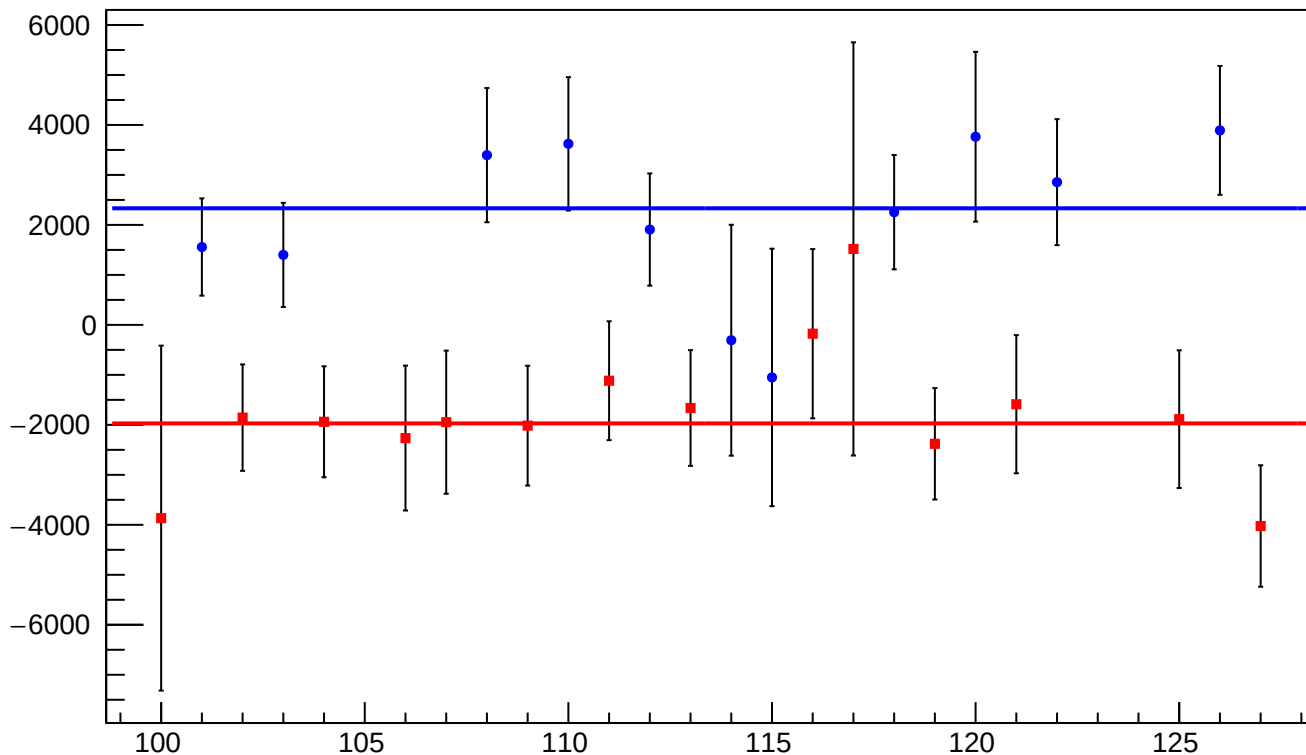


dit_asym_us_avg_mean vs Slug



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

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

Right Out: -1970.775+/-357.373 χ^2/NDF : 5.8/13

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

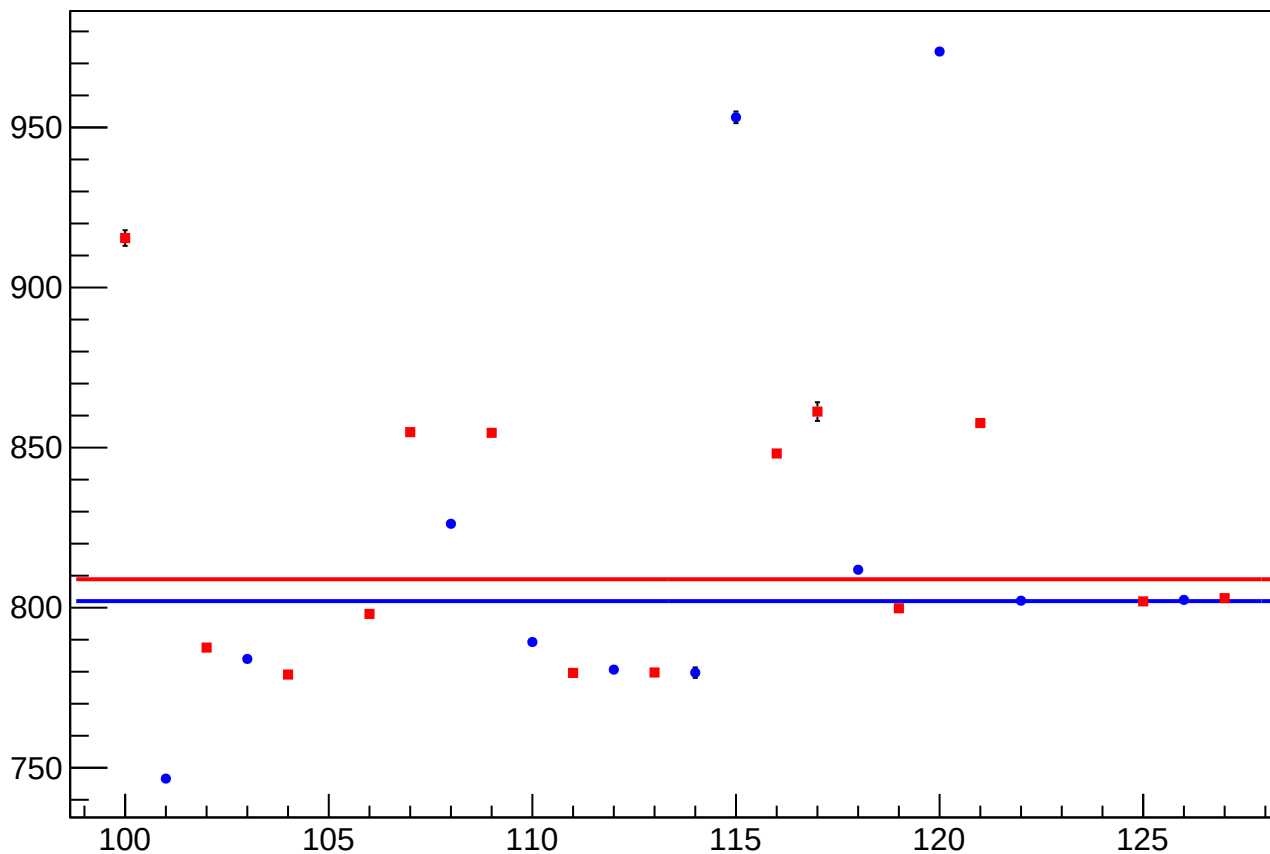
2332.492+/-390.185

χ^2/NDF : 8.5/10

-1970.775+/-357.373

χ^2/NDF : 5.8/13

dit_asym_us_avg_rms vs Slug



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

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

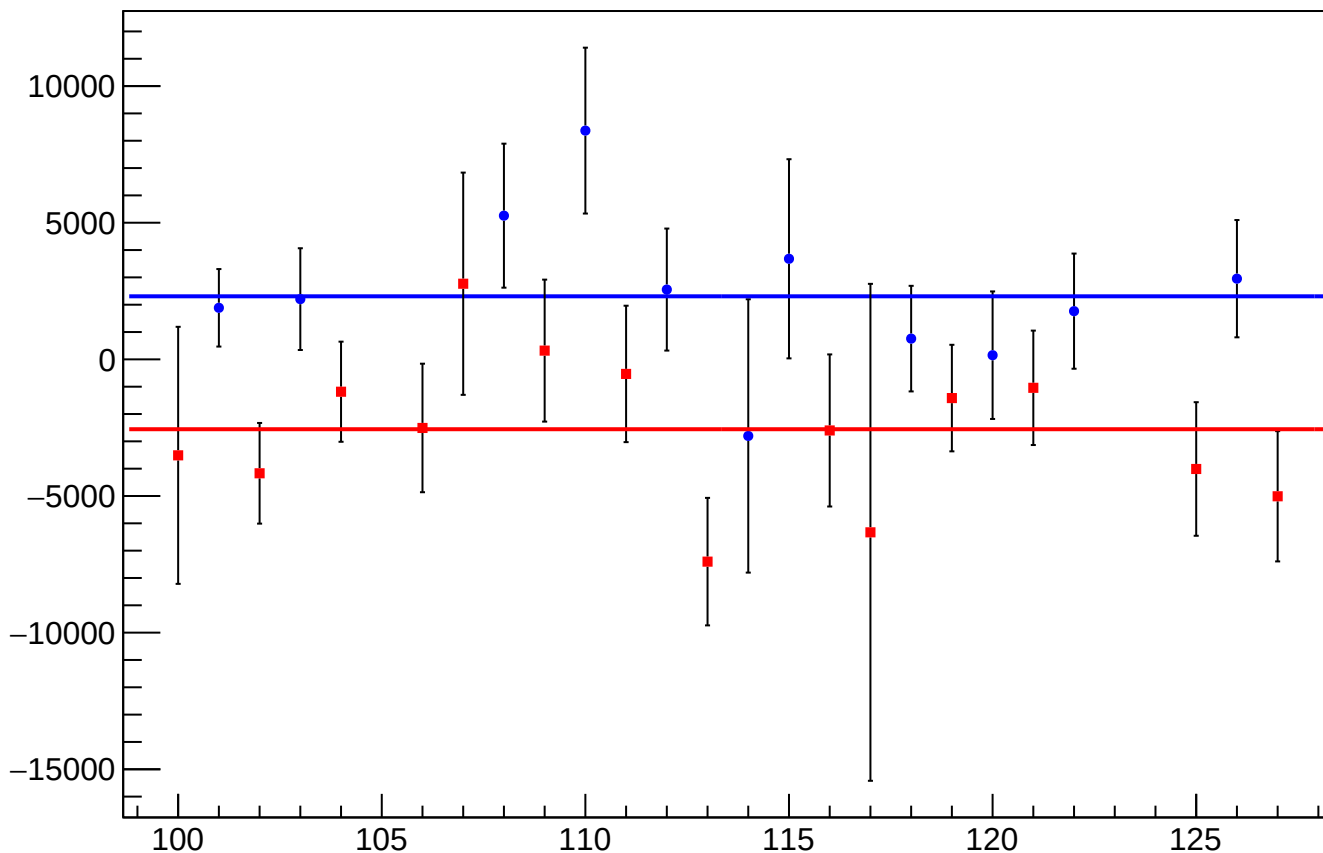
Right Out: 808.886+/-0.253 χ^2/NDF : 15828.1/13

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

802.053+/-0.276 χ^2/NDF : 36309.5/10

808.886+/-0.253 χ^2/NDF : 15828.1/13

asym_us_avg_mean vs Slug



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

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

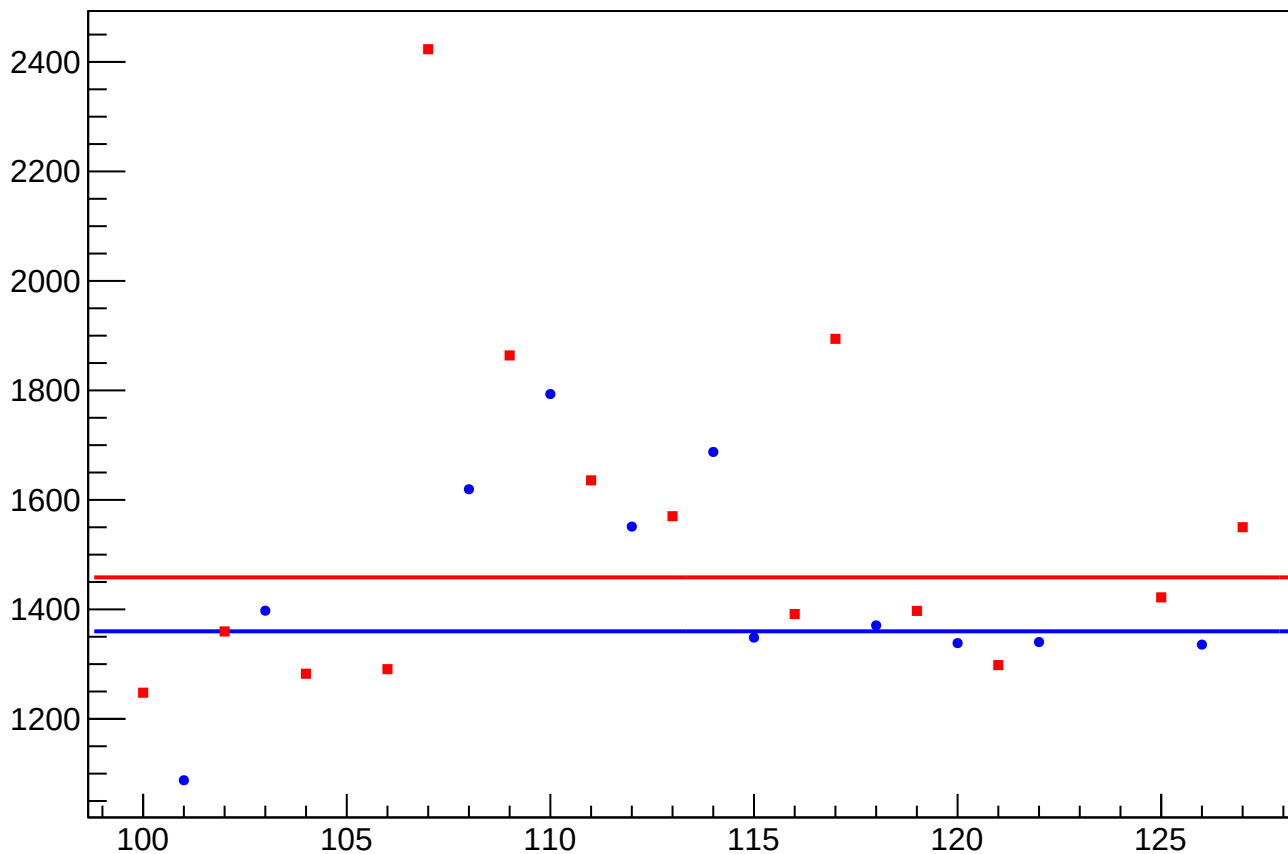
Right Out: -2556.332 $\pm$ 652.646 χ^2 /NDF: 11.7/13

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

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

-2556.332 $\pm$ 652.646 χ^2 /NDF: 11.7/13

asym_us_avg_rms vs Slug



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

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

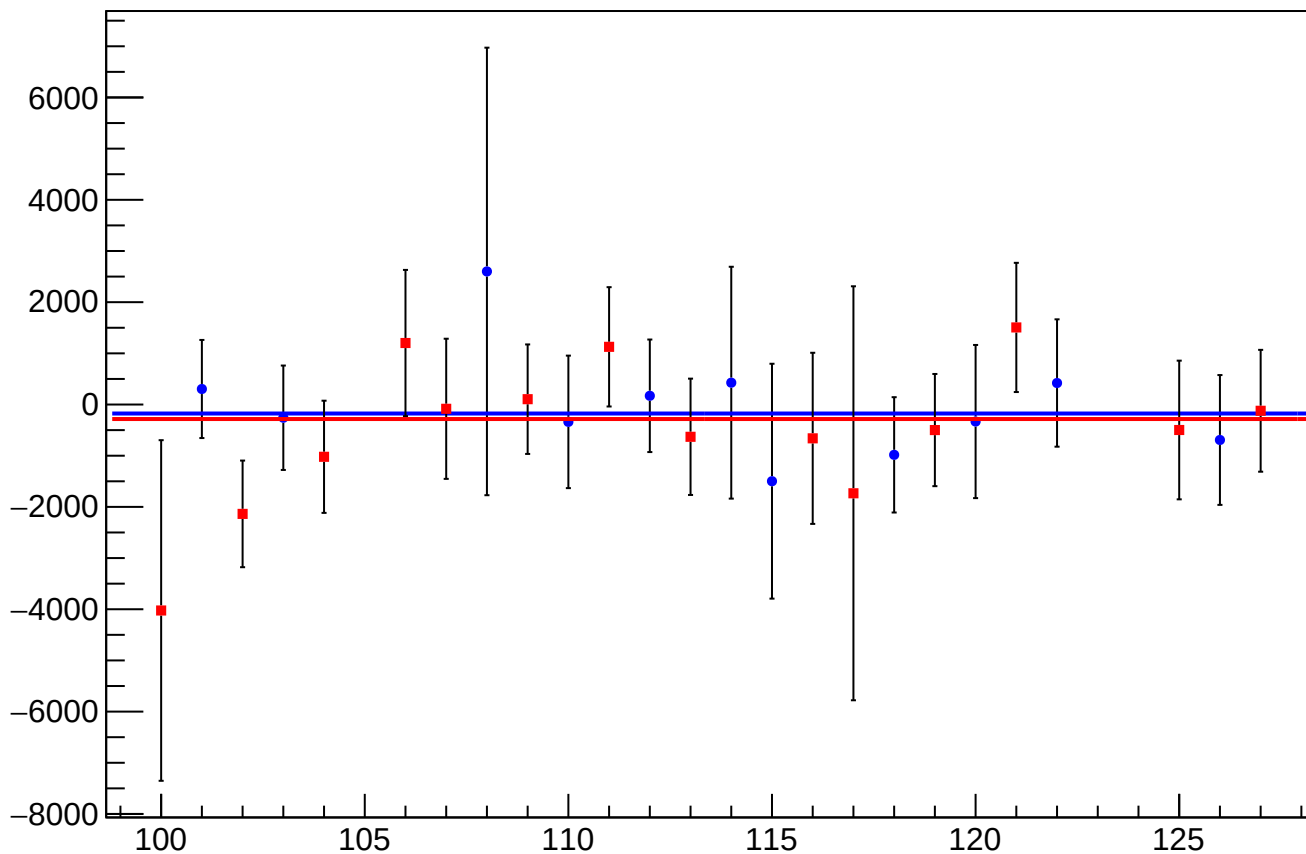
Right Out: 1458.446 $\pm$ 0.461 χ^2 /NDF: 237193.0/13

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

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

1458.446 $\pm$ 0.461 χ^2 /NDF: 237193.0/13

dit_asym_us_dd_mean vs Slug



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

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

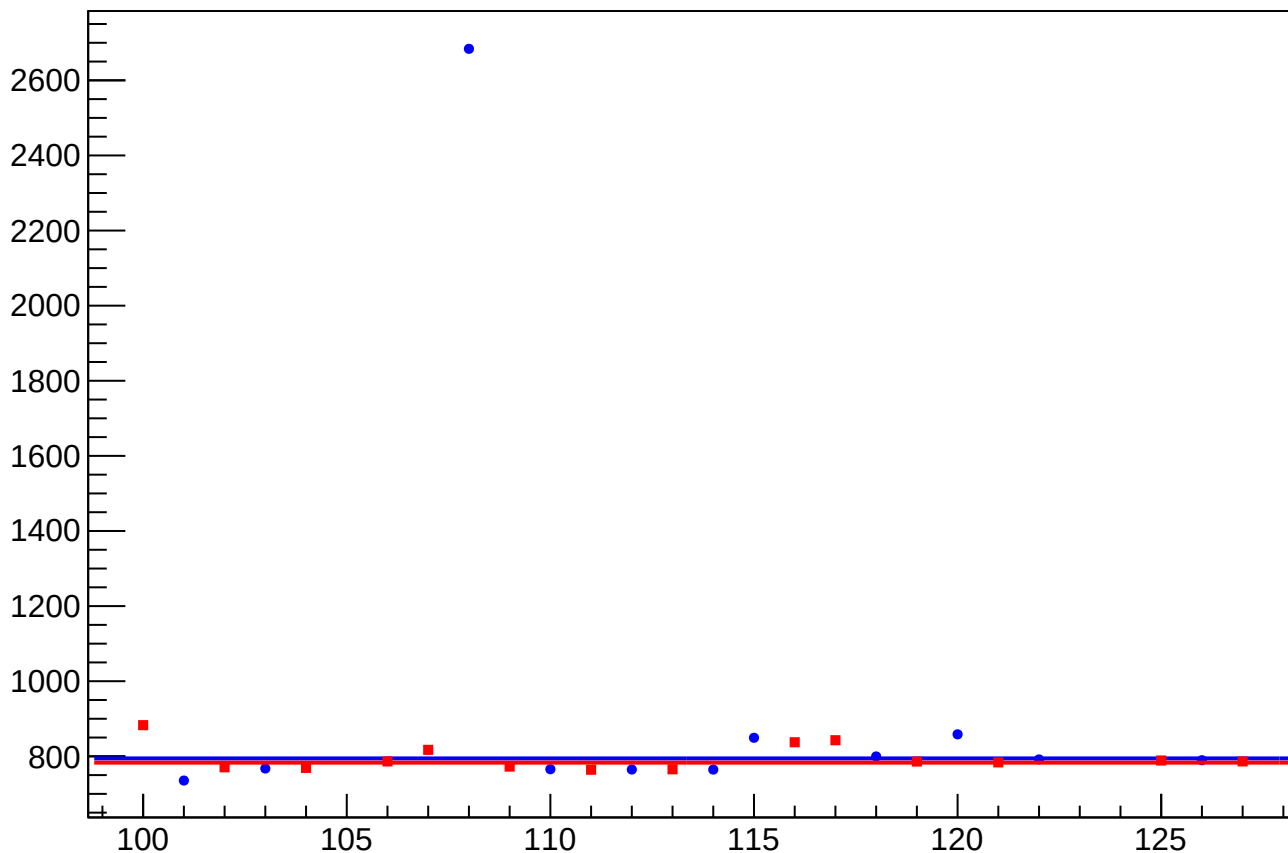
Right Out: -283.308+/-345.420 χ^2/NDF : 9.9/13

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

-175.579+/-394.889 χ^2/NDF : 2.1/10

-283.308+/-345.420 χ^2/NDF : 9.9/13

dit_asym_us_dd_rms vs Slug



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

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

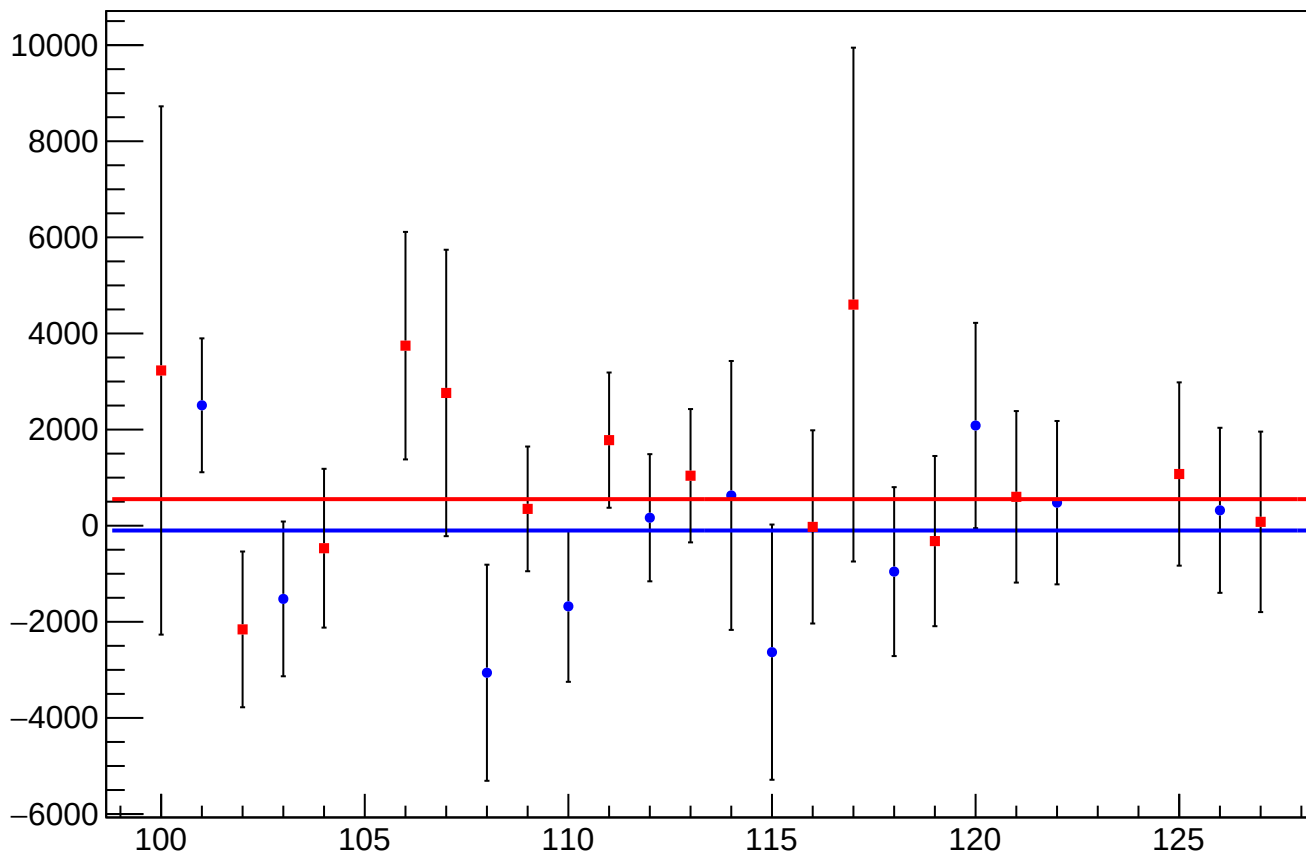
Right Out: 783.212+/-0.244 χ^2/NDF : 7469.9/13

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

794.416+/-0.279 χ^2/NDF : 390120.9/10

783.212+/-0.244 χ^2/NDF : 7469.9/13

asym_us_dd_mean vs Slug



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

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

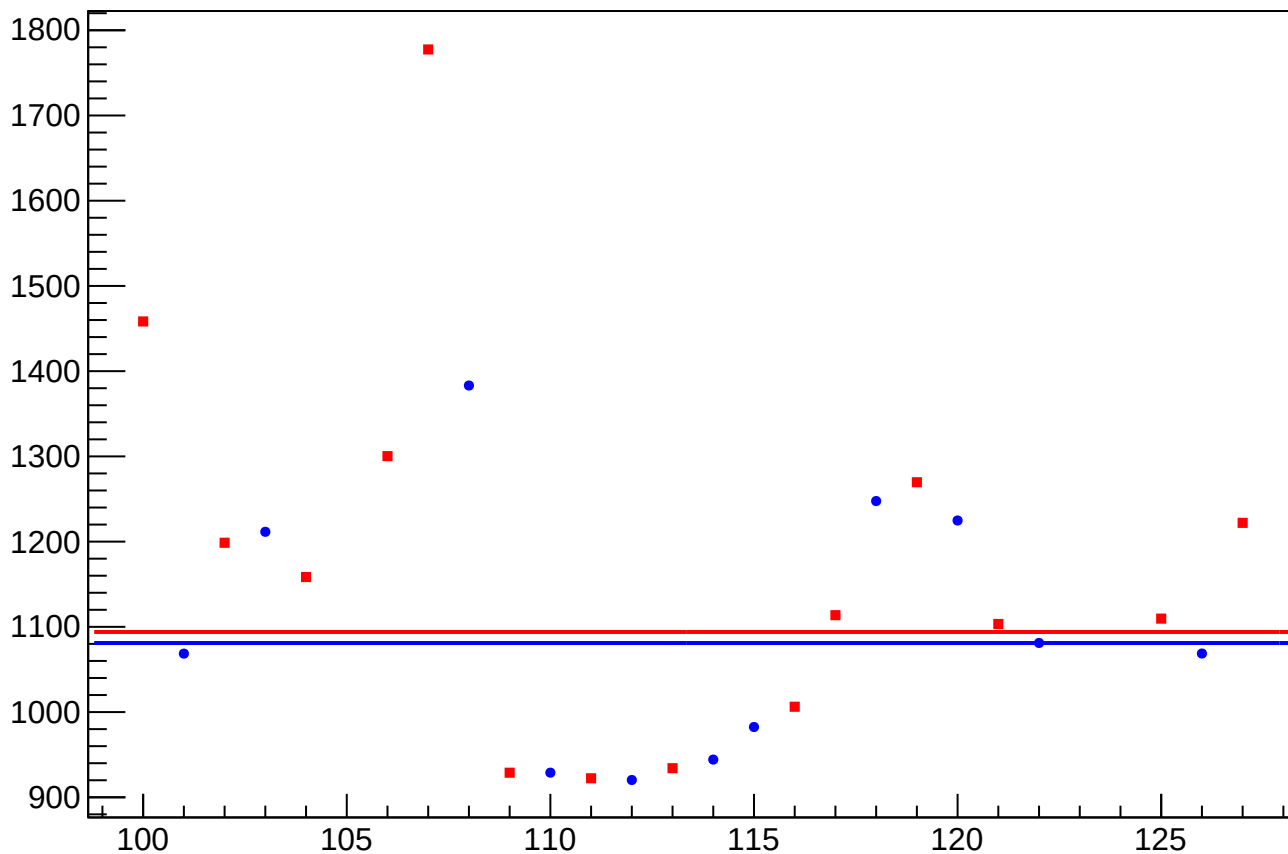
Right Out: 552.528+/-490.064 χ^2/NDF : 7.7/13

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

-100.052+/-529.034 χ^2/NDF : 9.5/10

552.528+/-490.064 χ^2/NDF : 7.7/13

asym_us_dd_rms vs Slug



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

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

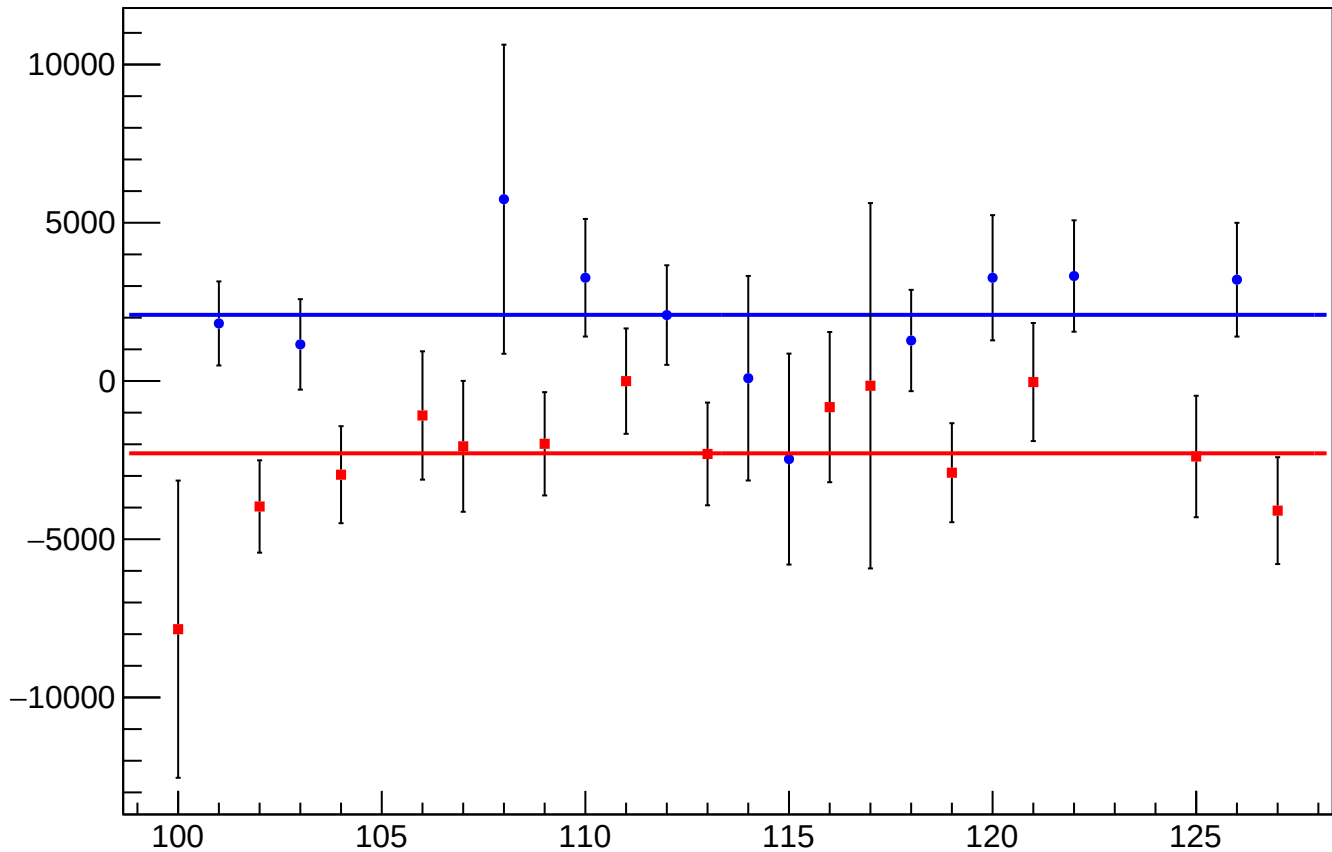
Right Out: 1093.992 $\pm$ 0.347 χ^2 /NDF: 262299.2/13

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

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

1093.992 $\pm$ 0.347 χ^2 /NDF: 262299.2/13

dit_asym_usl_mean vs Slug



Right In: 2089.890+/-554.212 χ^2/NDF : 5.2/10

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

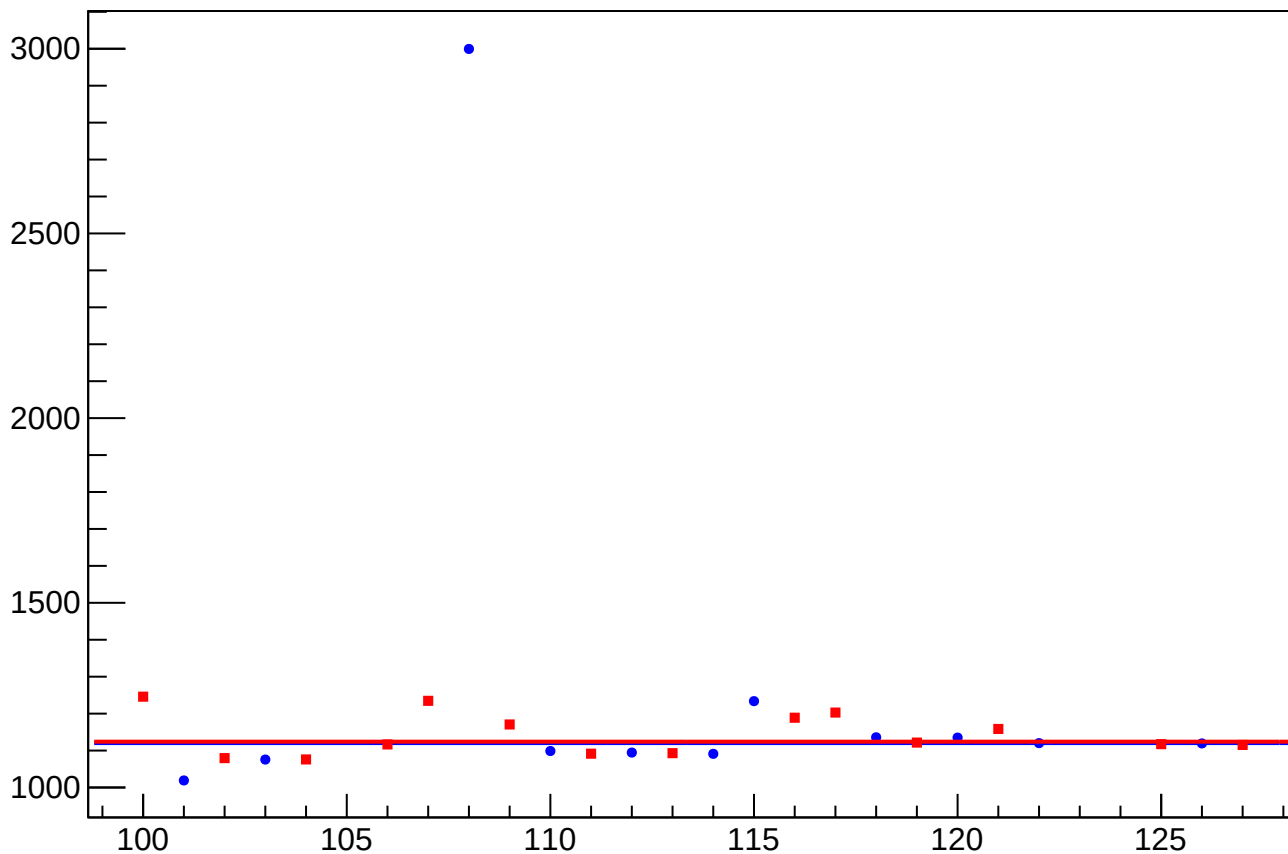
2089.890+/-554.212 χ^2/NDF : 5.2/10

Right Out: -2285.783+/-496.322 χ^2/NDF : 8.5/13

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

-2285.783+/-496.322 χ^2/NDF : 8.5/13

dit_asym_usl_rms vs Slug



Right In: 1120.266 $\pm$ 0.392 χ^2 /NDF: 313302.2/10

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

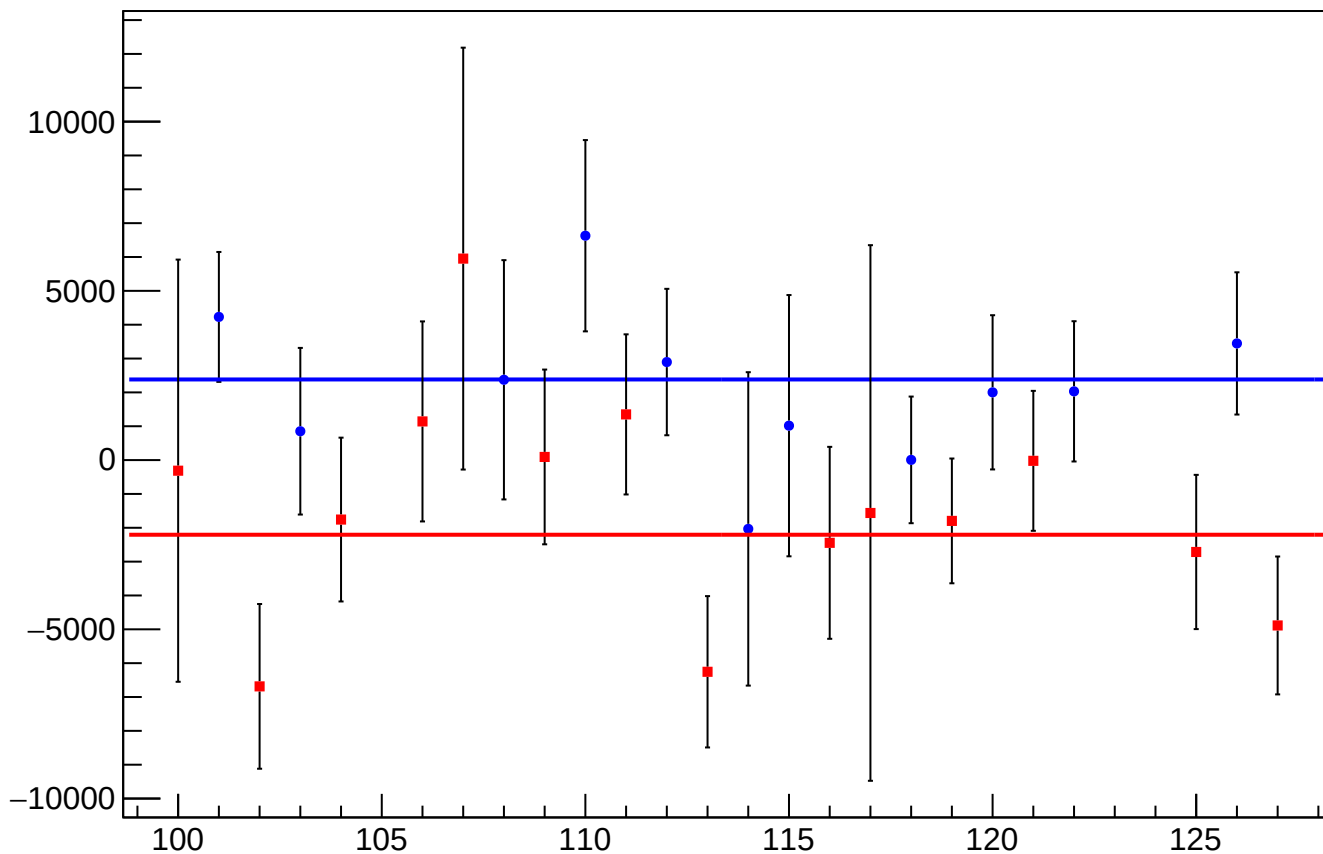
Right Out: 1124.052 $\pm$ 0.351 χ^2 /NDF: 16678.2/13

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

1120.266 $\pm$ 0.392 χ^2 /NDF: 313302.2/10

1124.052 $\pm$ 0.351 χ^2 /NDF: 16678.2/13

asym_usl_mean vs Slug



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

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

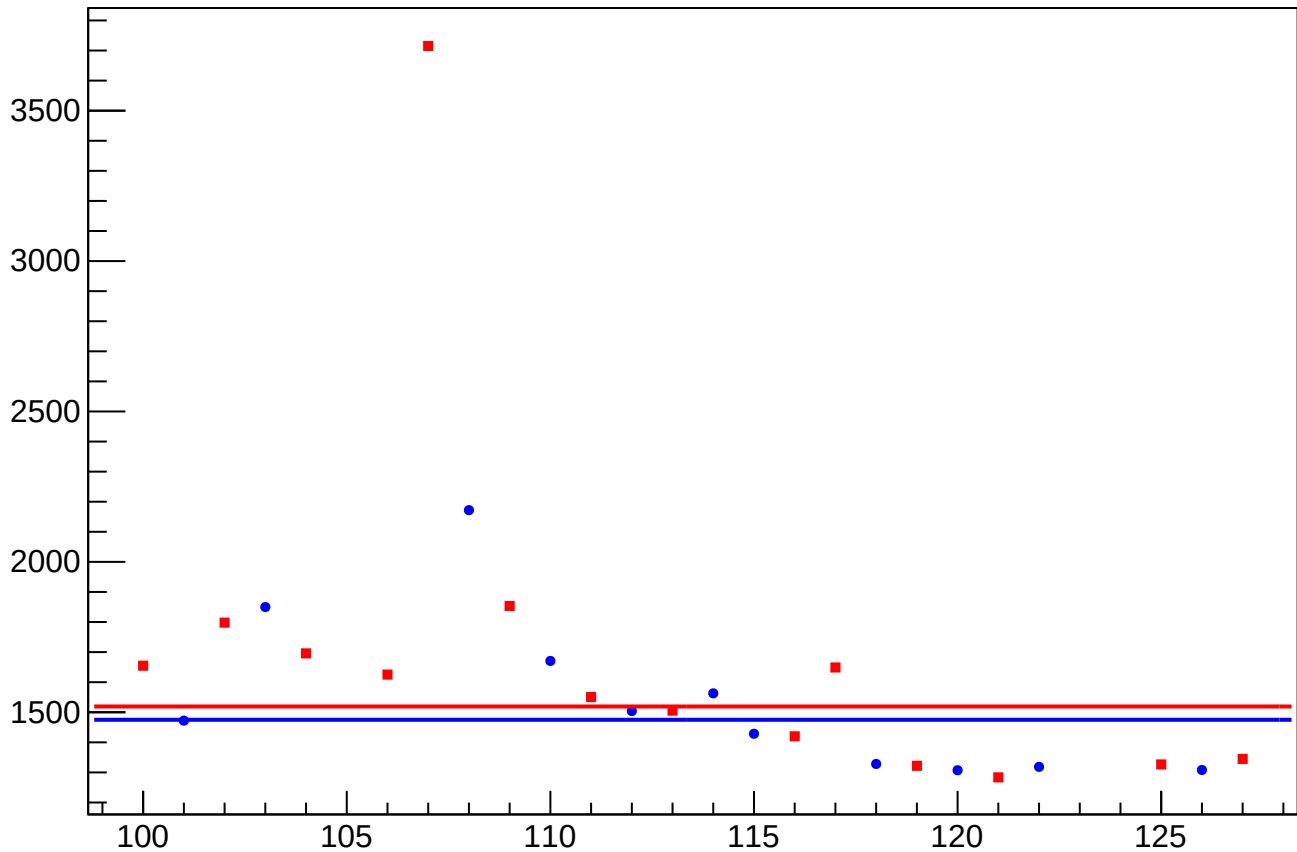
Right Out: -2205.672+/-684.102 χ^2/NDF : 15.8/13

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

2382.118+/-724.116 χ^2/NDF : 6.6/10

-2205.672+/-684.102 χ^2/NDF : 15.8/13

asym_usl_rms vs Slug



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

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

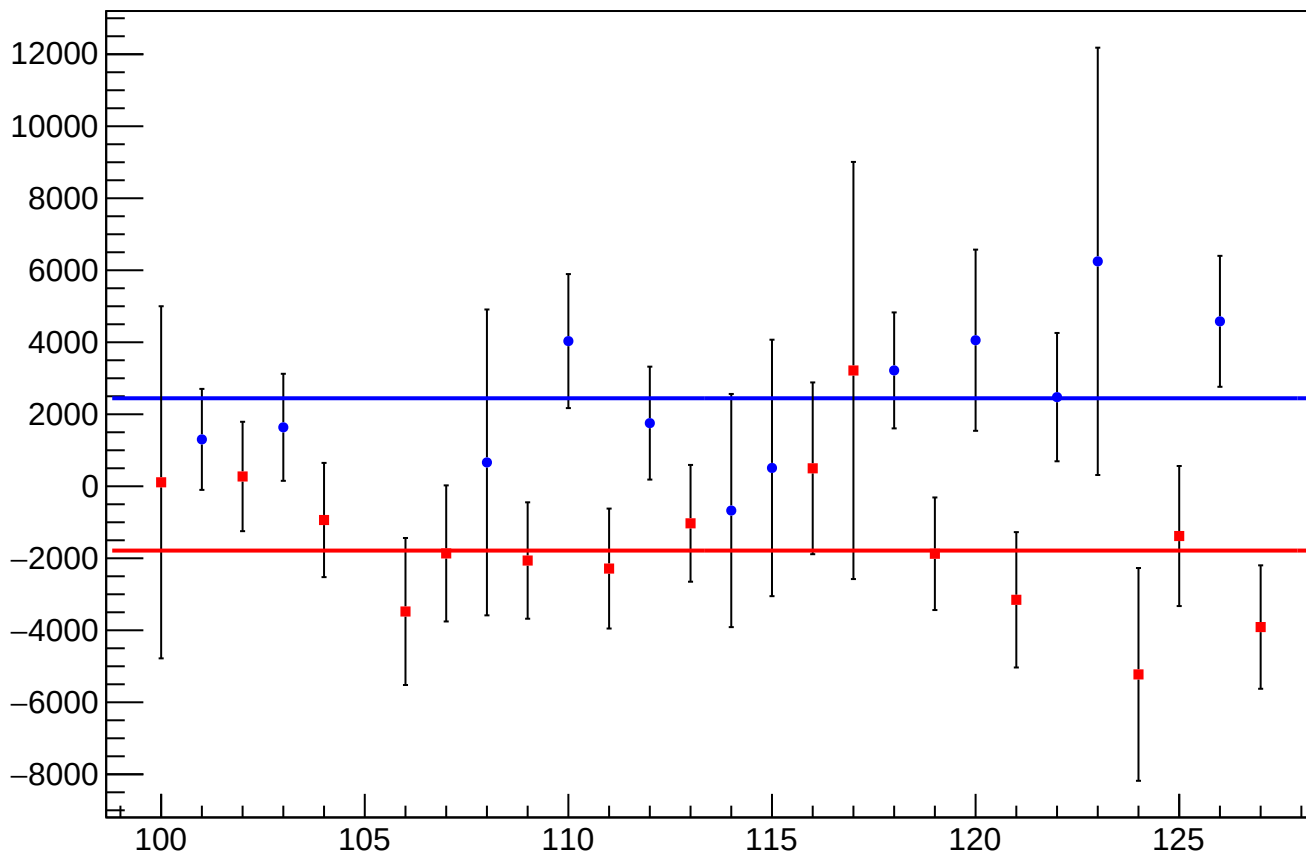
Right Out: 1519.146+/-0.484 χ^2/NDF : 403421.3/13

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

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

1519.146+/-0.484 χ^2/NDF : 403421.3/13

dit_asym_usr_mean vs Slug



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

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

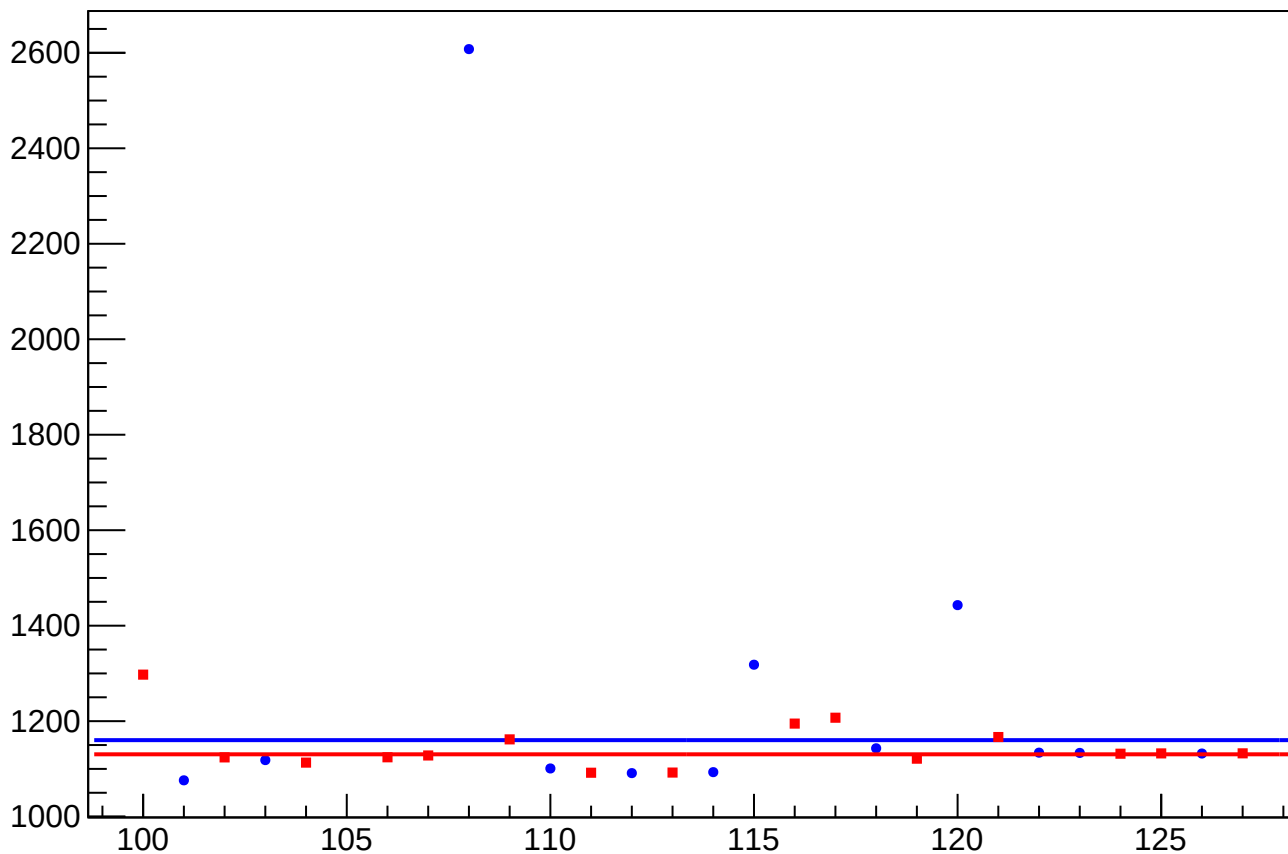
Right Out: -1785.924+/-491.939 χ^2 /NDF: 8.4/14

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

2444.756+/-570.283 χ^2 /NDF: 5.7/11

-1785.924+/-491.939 χ^2 /NDF: 8.4/14

dit_asym_usr_rms vs Slug



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

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

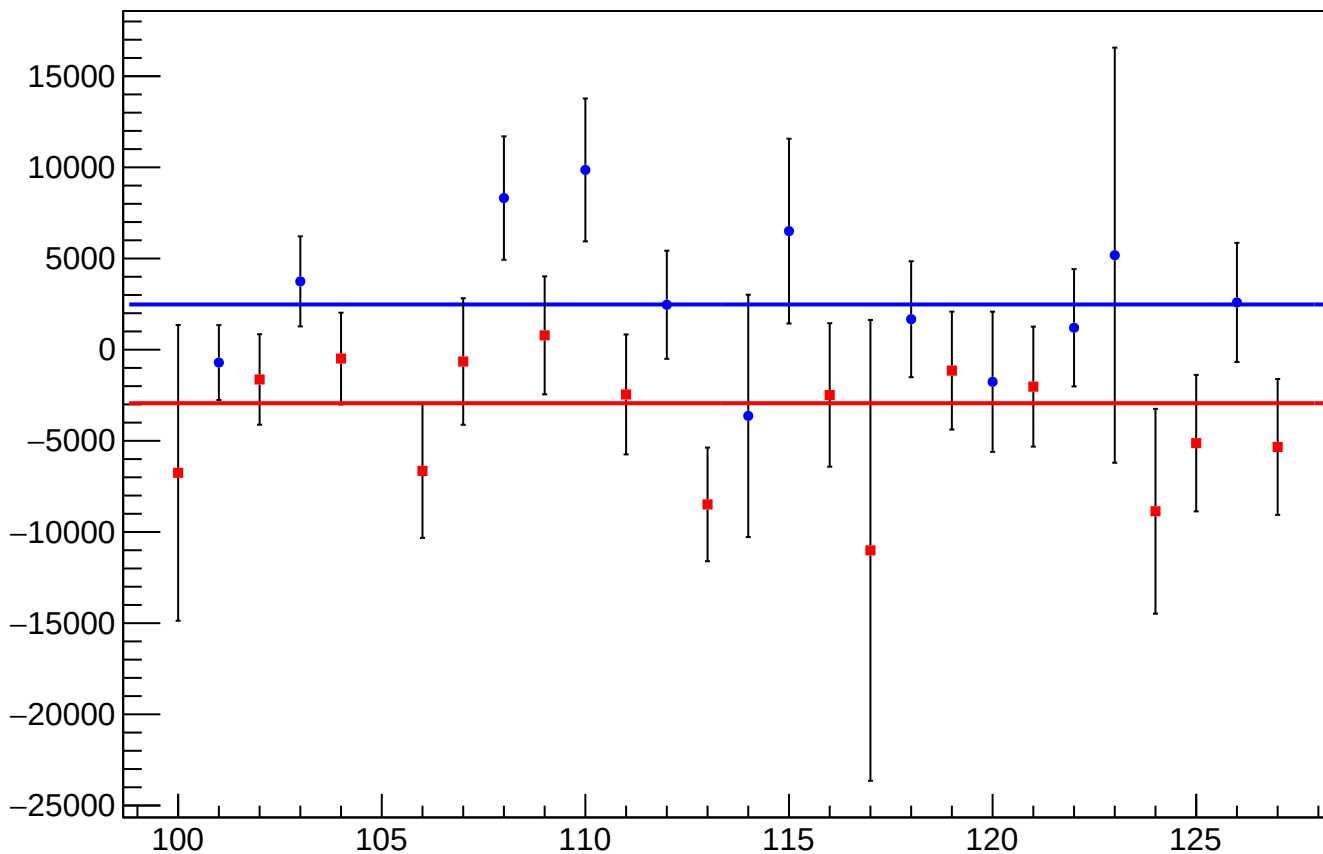
Right Out: 1130.567+/-0.348 χ^2/NDF : 8181.7/14

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

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

1130.567+/-0.348 χ^2/NDF : 8181.7/14

asym_usr_mean vs Slug



Right In: 2479.861+/-956.547 χ^2/NDF : 12.2/11

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

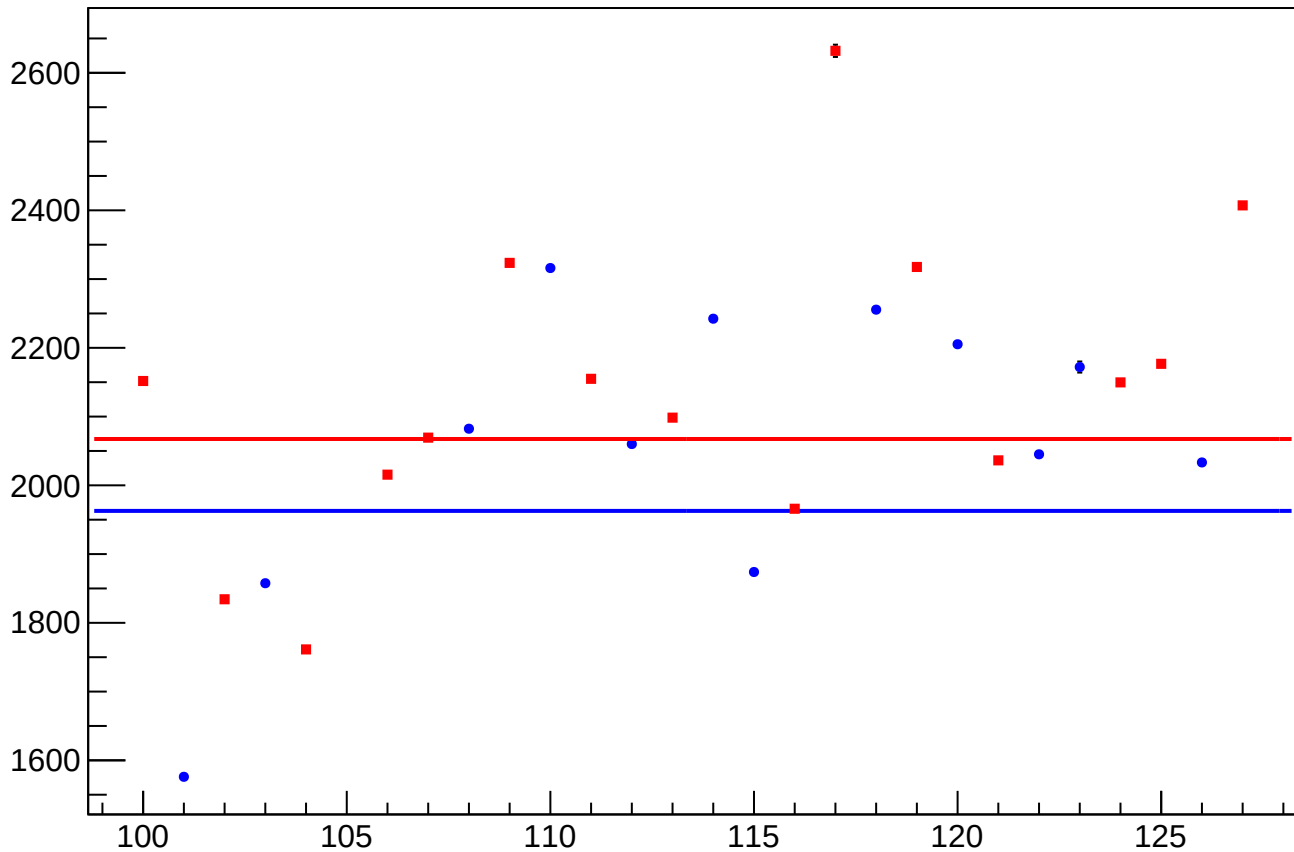
Right Out: -2934.262+/-906.249 χ^2/NDF : 10.1/14

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

2479.861+/-956.547 χ^2/NDF : 12.2/11

-2934.262+/-906.249 χ^2/NDF : 10.1/14

asym_usr_rms vs Slug



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

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

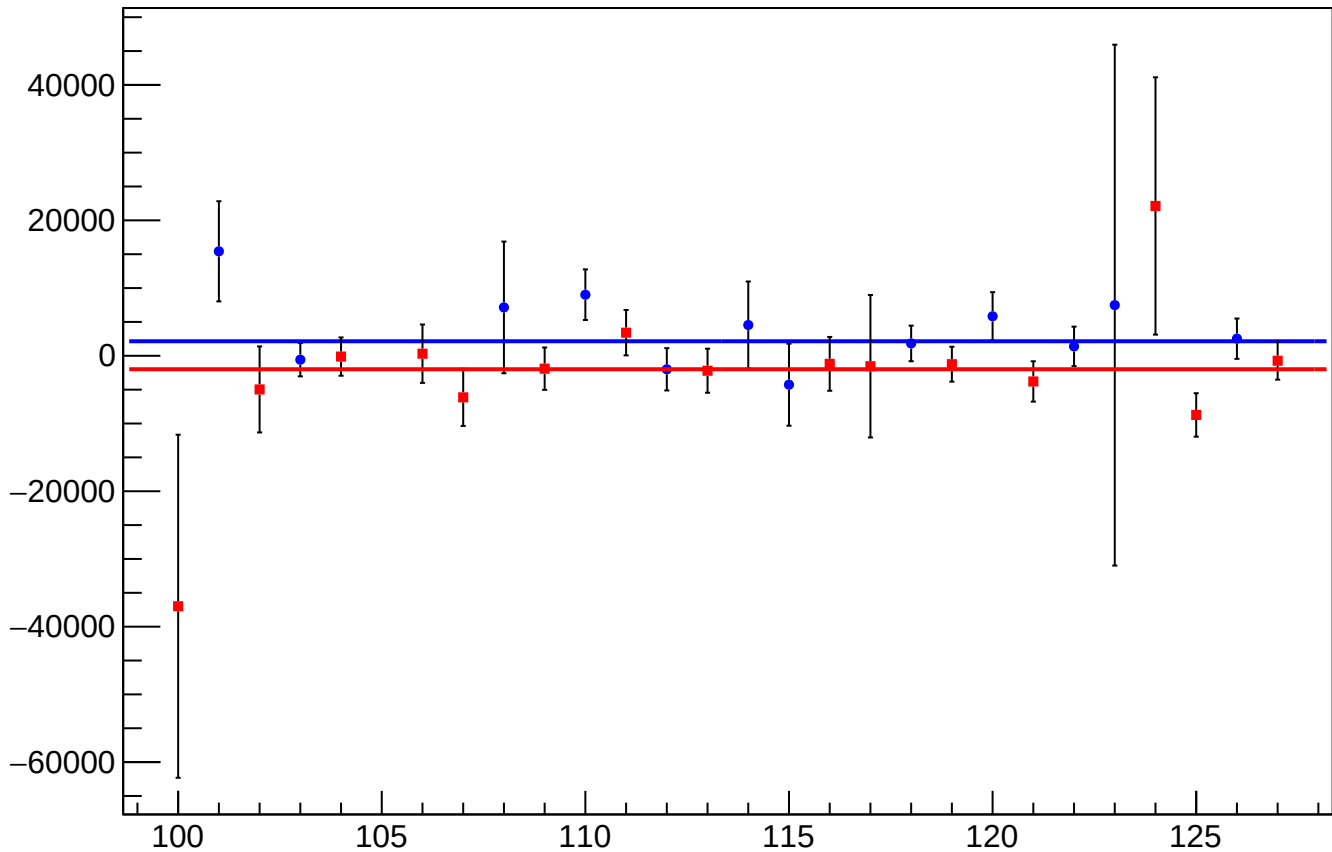
Right Out: 2067.407 $\pm$ 0.641 χ^2 /NDF: 98304.8/14

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

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

2067.407 $\pm$ 0.641 χ^2 /NDF: 98304.8/14

dit_asym_at1_avg_mean vs Slug



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

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

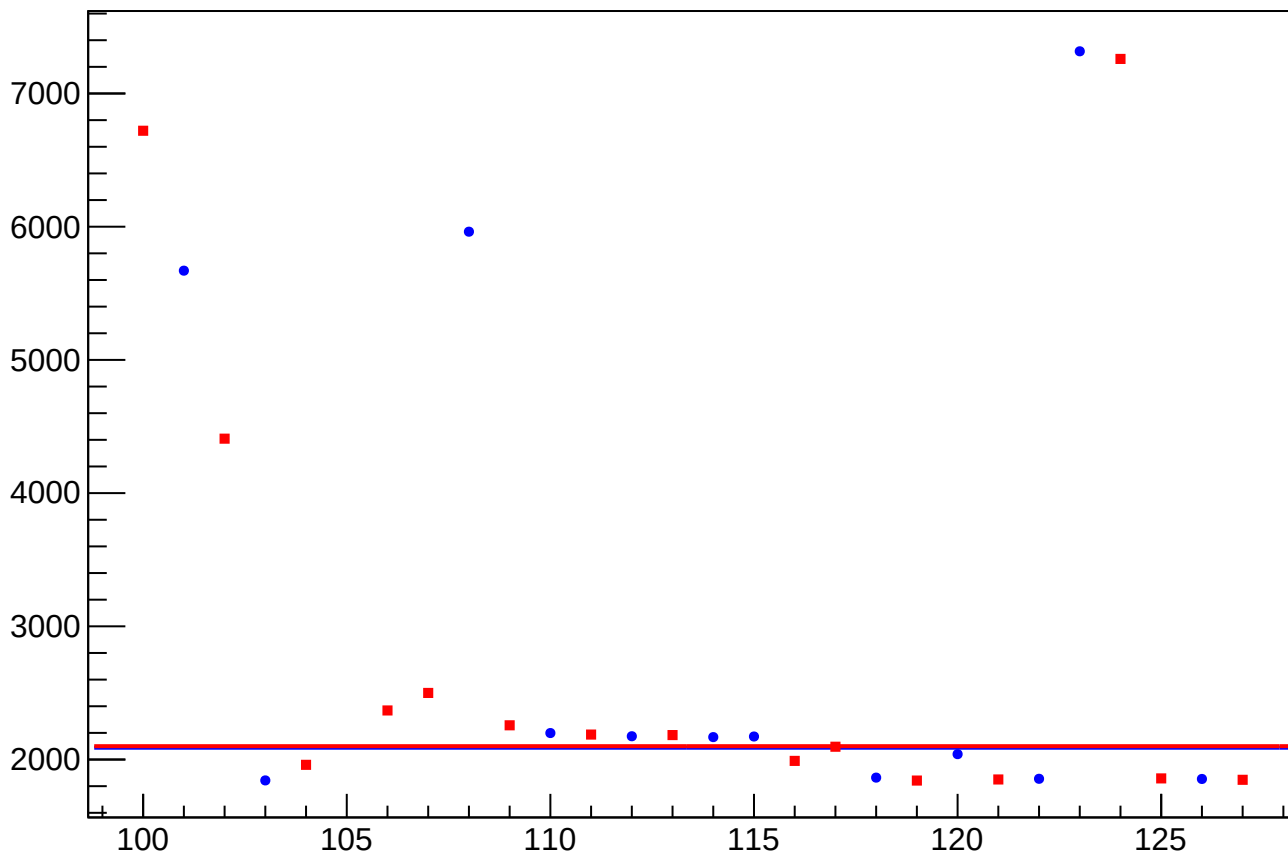
Right Out: -1984.203+/-949.100 χ^2/NDF : 13.1/14

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

2145.717+/-1069.210 χ^2/NDF : 12.3/11

-1984.203+/-949.100 χ^2/NDF : 13.1/14

dit_asym_at1_avg_rms vs Slug



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

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

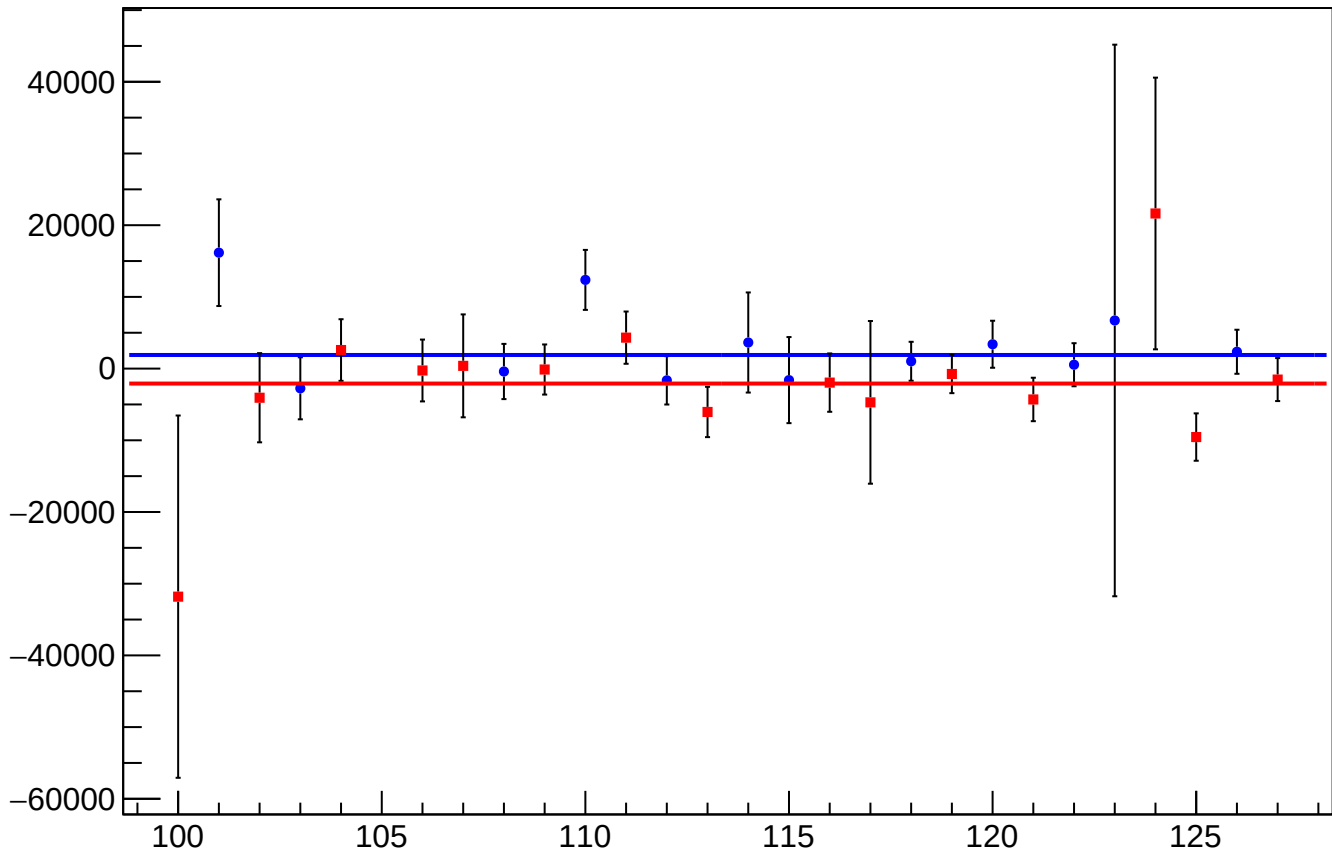
Right Out: 2100.249+/-0.671 χ^2/NDF : 579857.3/14

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

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

2100.249+/-0.671 χ^2/NDF : 579857.3/14

asym_at1_avg_mean vs Slug



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

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

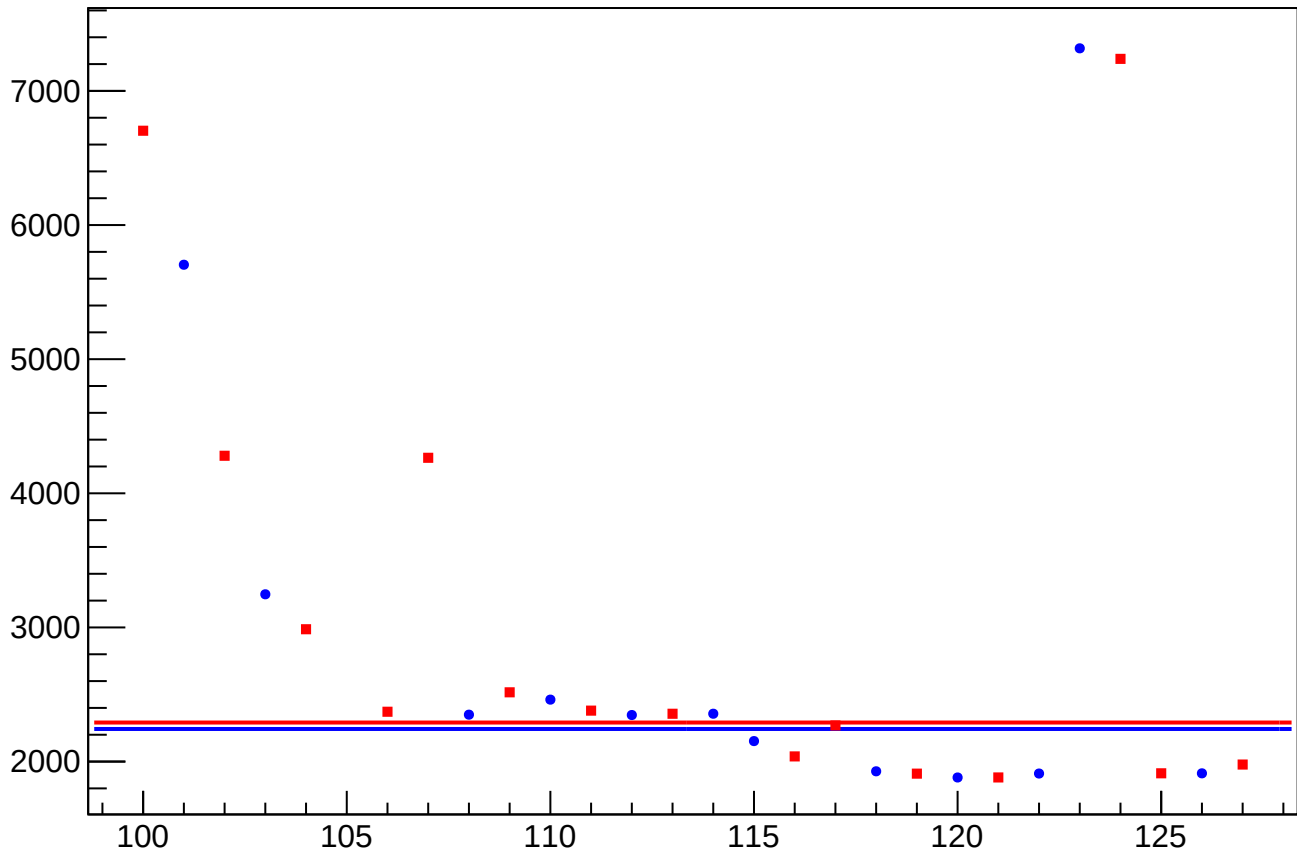
1899.628+/-1133.368 χ^2/NDF : 13.5/11

Right Out: -2086.533+/-1045.004 χ^2/NDF : 15.2/14

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

-2086.533+/-1045.004 χ^2/NDF : 15.2/14

asym_at1_avg_rms vs Slug



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

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

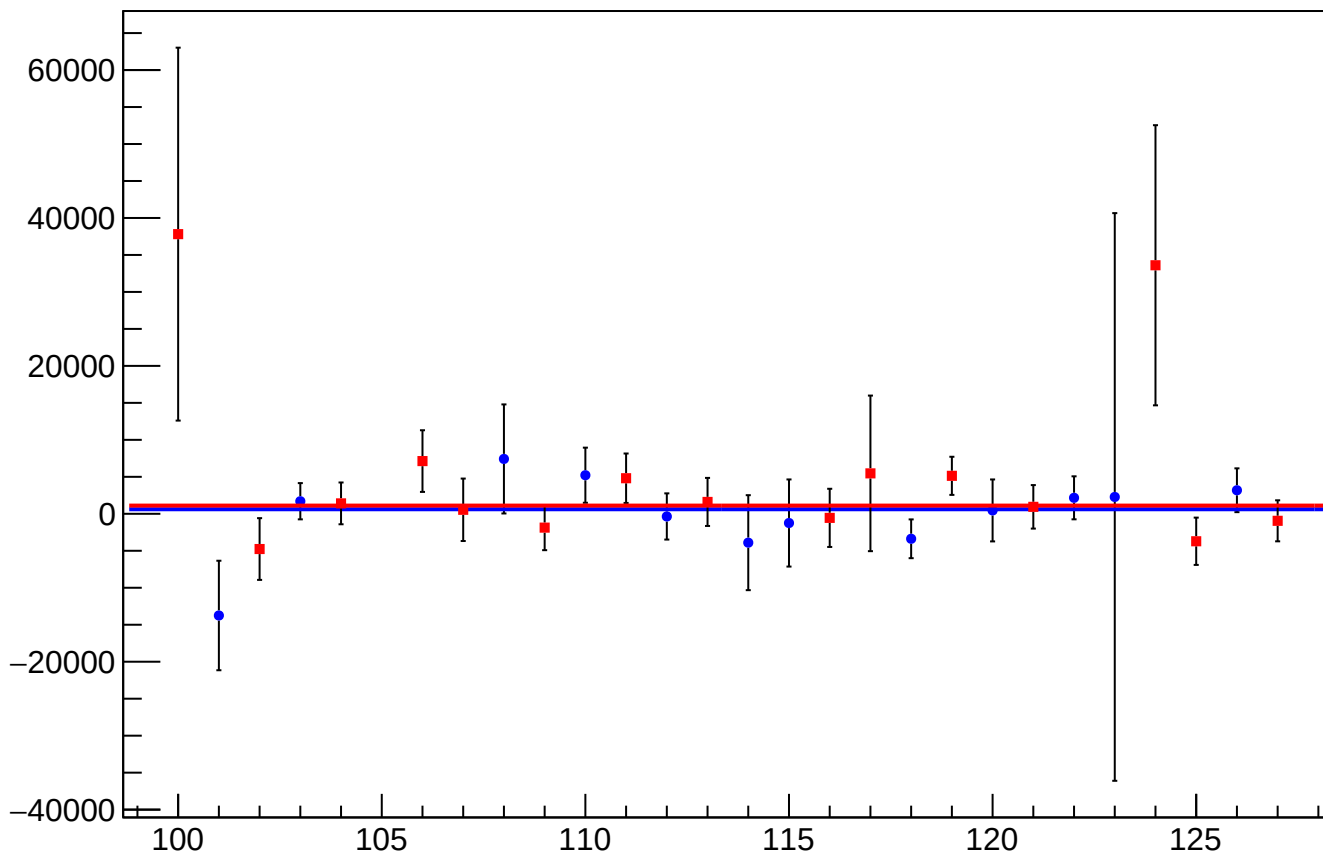
2242.965+/-0.801 χ^2 /NDF: 684251.1/11

Right Out: 2291.049+/-0.739 χ^2 /NDF: 749455.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2291.049+/-0.739 χ^2 /NDF: 749455.5/14

dit_asym_at1_dd_mean vs Slug



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

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

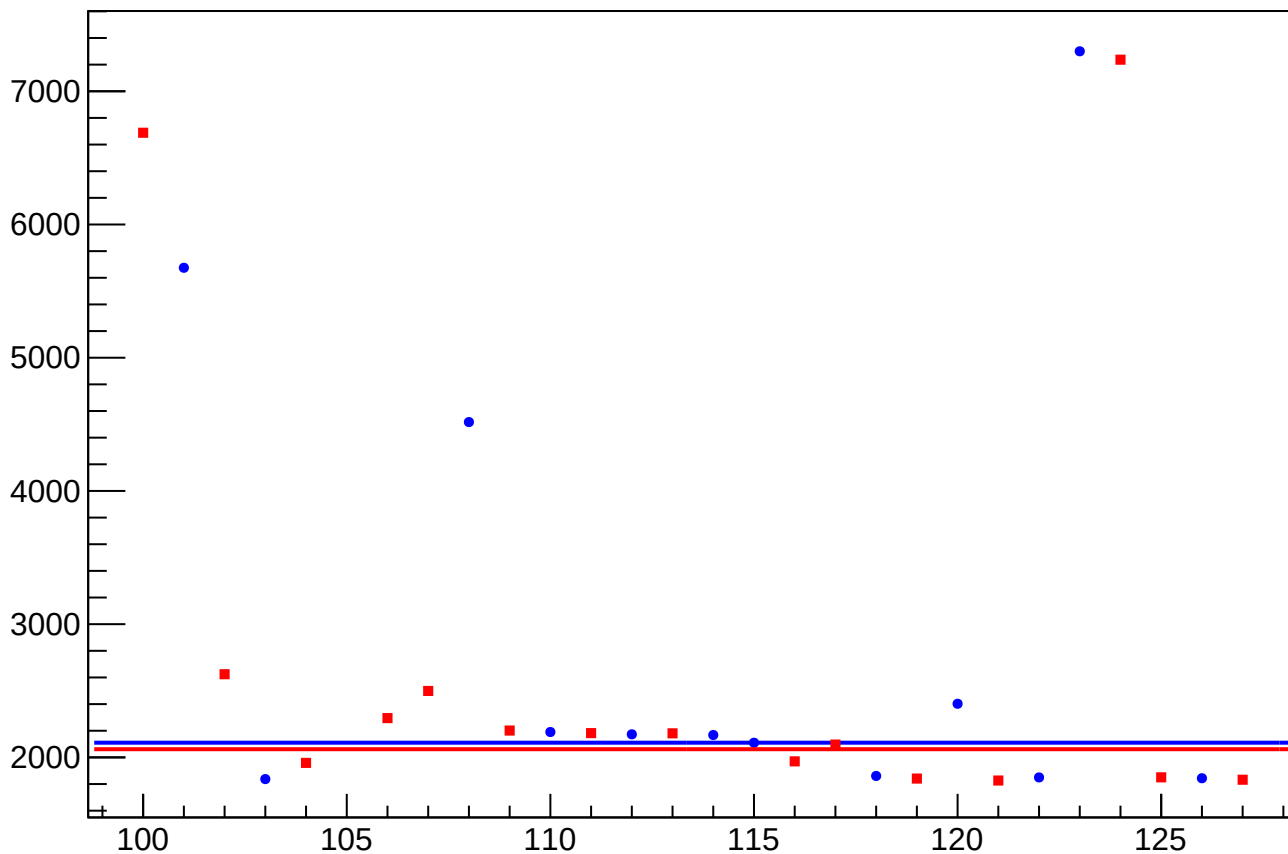
Right Out: 1110.086+/-928.394 χ^2 /NDF: 17.0/14

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

614.575+/-1074.371 χ^2 /NDF: 10.4/11

1110.086+/-928.394 χ^2 /NDF: 17.0/14

dit_asym_at1_dd_rms vs Slug



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

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

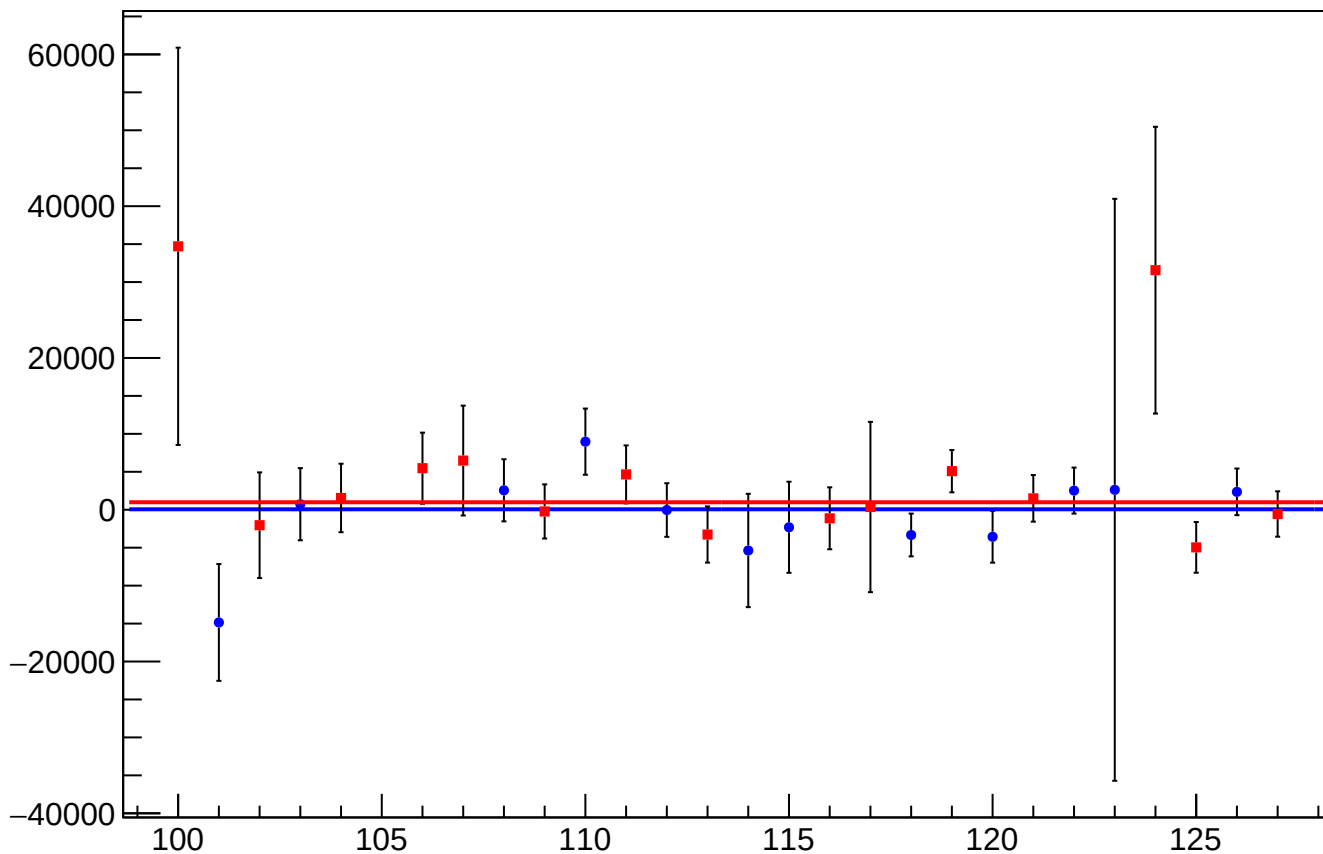
Right Out: 2061.420 $\pm$ 0.656 χ^2 /NDF: 343813.7/14

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

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

2061.420 $\pm$ 0.656 χ^2 /NDF: 343813.7/14

asym_at1_dd_mean vs Slug



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

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

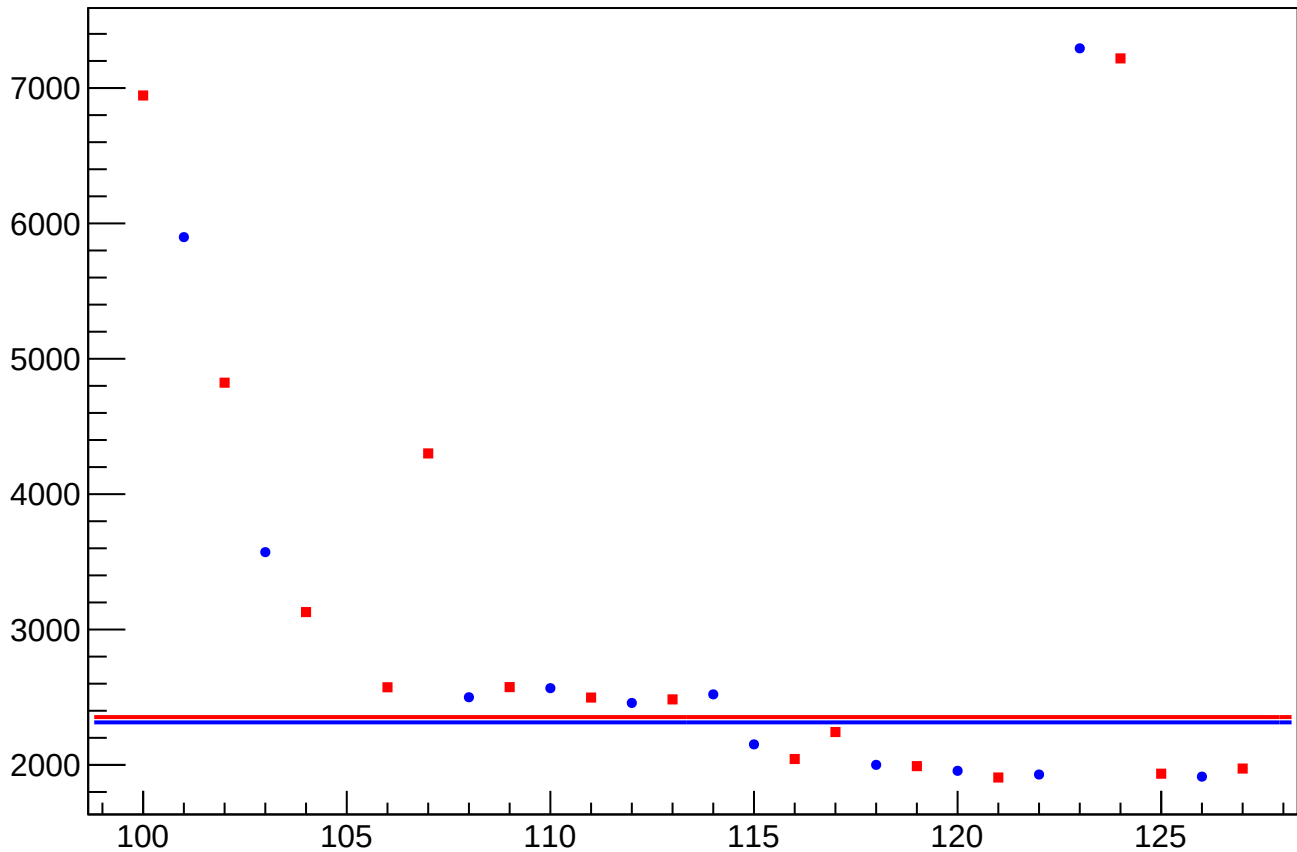
Right Out: 986.420+/-1076.449 χ^2/NDF : 14.2/14

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

59.524+/-1173.197 χ^2/NDF : 12.8/11

986.420+/-1076.449 χ^2/NDF : 14.2/14

asym_at1_dd_rms vs Slug



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

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

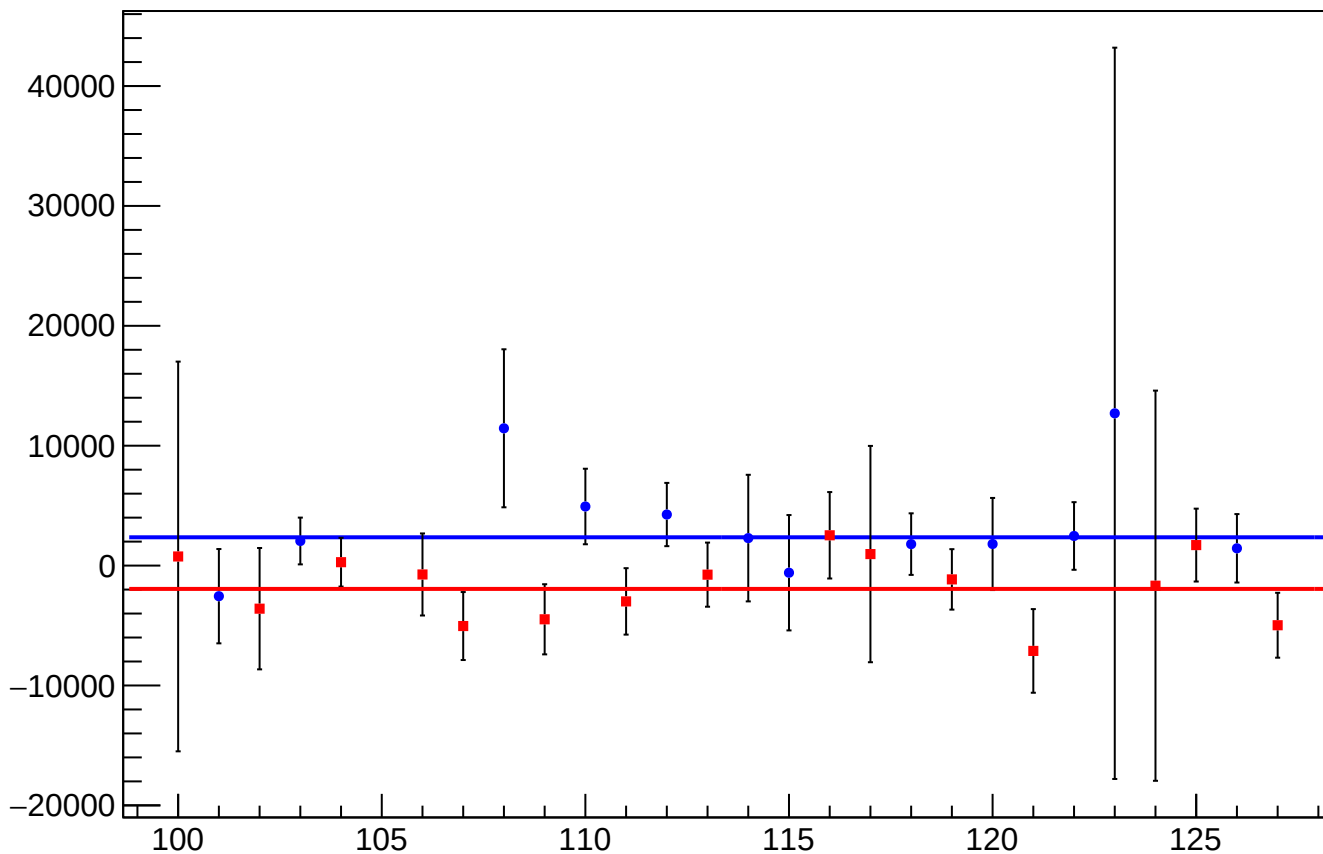
2314.118+/-0.830 χ^2/NDF : 737990.3/11

Right Out: 2353.299+/-0.761 χ^2/NDF : 818941.3/14

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

2353.299+/-0.761 χ^2/NDF : 818941.3/14

dit_asym_at2_avg_mean vs Slug



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

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

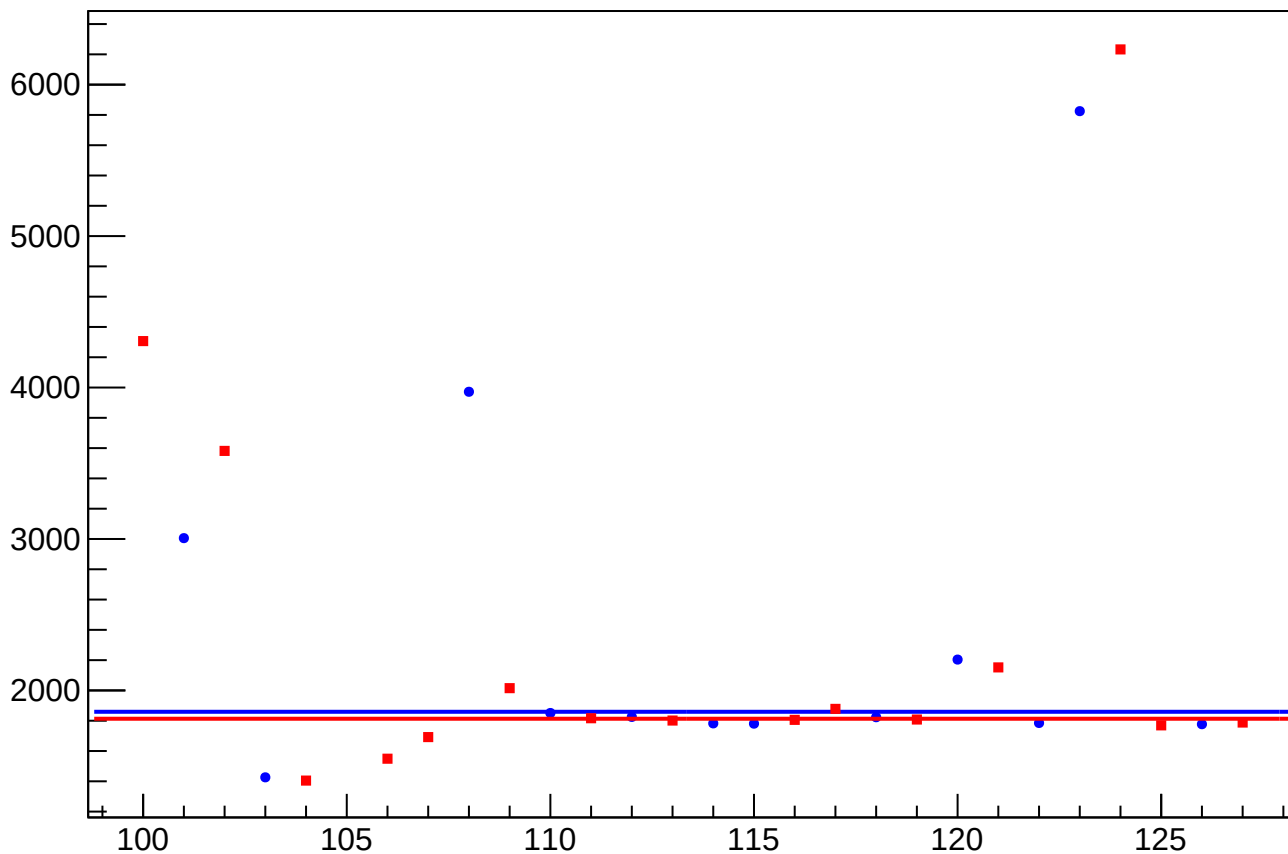
Right Out: -1945.175+/-827.900 χ^2/NDF : 10.4/14

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

2360.670+/-935.359 χ^2/NDF : 5.3/11

-1945.175+/-827.900 χ^2/NDF : 10.4/14

dit_asym_at2_avg_rms vs Slug



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

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

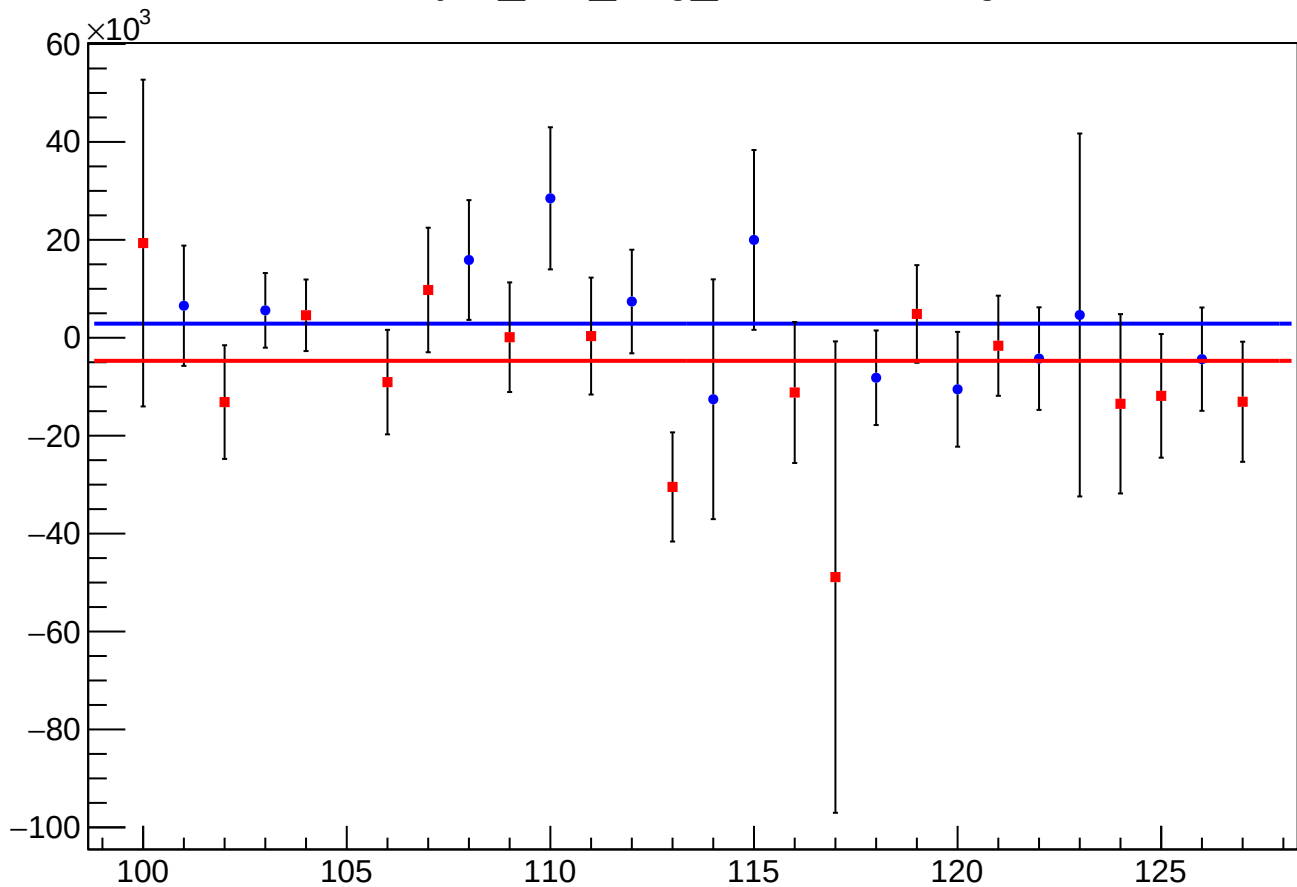
Right Out: 1813.121+/-0.585 χ^2 /NDF: 564251.3/14

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

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

1813.121+/-0.585 χ^2 /NDF: 564251.3/14

asym_at2_avg_mean vs Slug



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

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

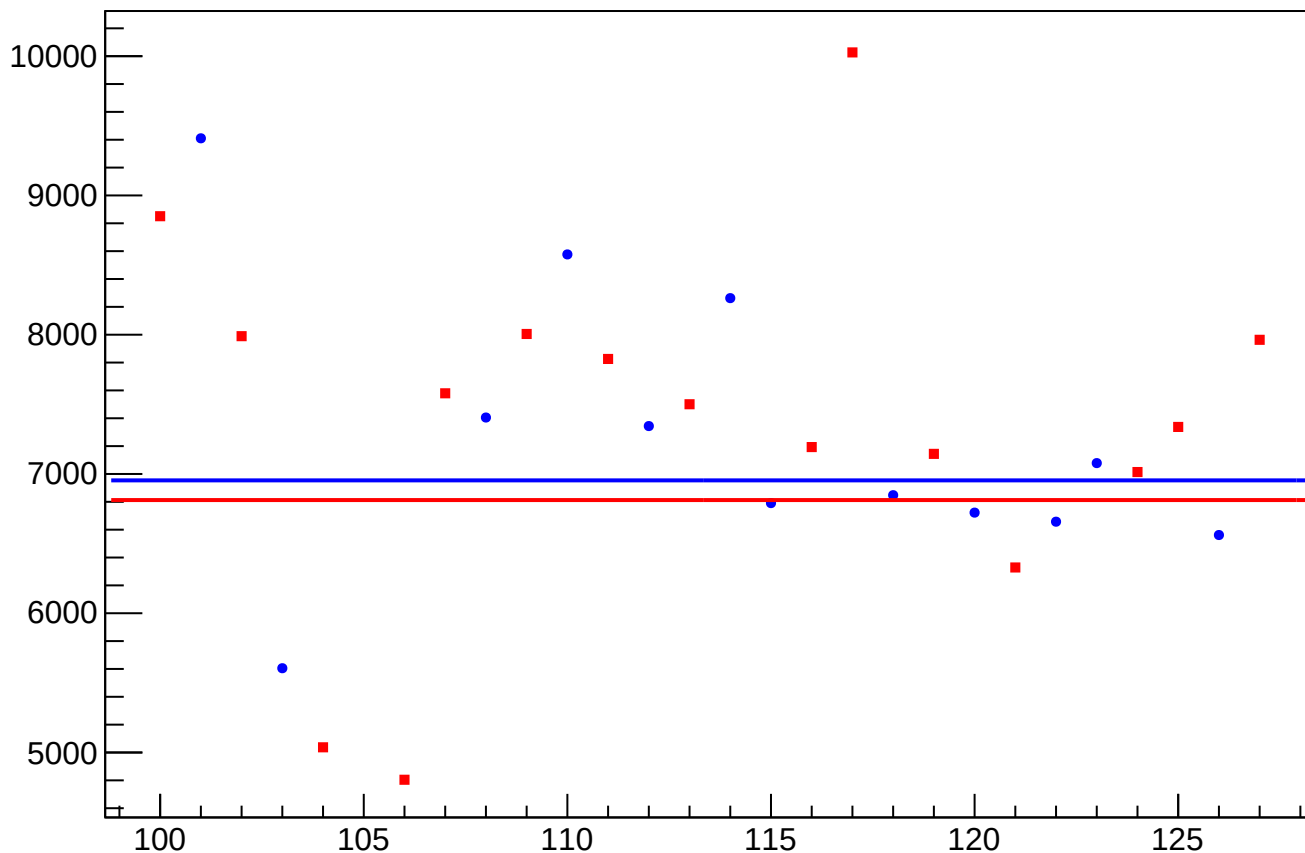
Right Out: -4710.769+/-3074.314 χ^2 /NDF: 12.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2882.720+/-3416.628 χ^2 /NDF: 9.5/11

-4710.769+/-3074.314 χ^2 /NDF: 12.9/14

asym_at2_avg_rms vs Slug



Right In: 6954.037+/-2.416 χ^2/NDF : 184390.2/11

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

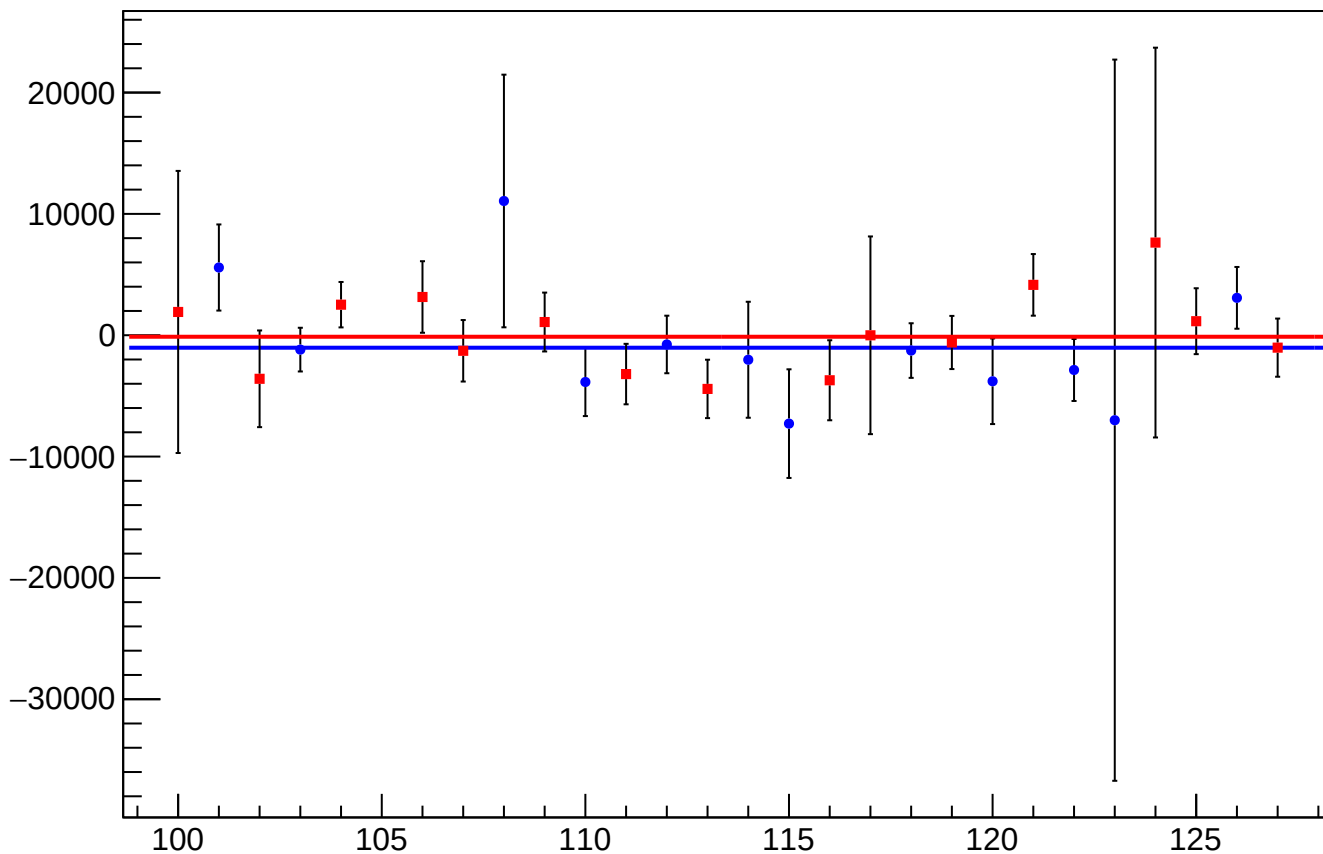
Right Out: 6812.625+/-2.174 χ^2/NDF : 307368.7/14

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

6954.037+/-2.416 χ^2/NDF : 184390.2/11

6812.625+/-2.174 χ^2/NDF : 307368.7/14

dit_asym_at2_dd_mean vs Slug



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

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

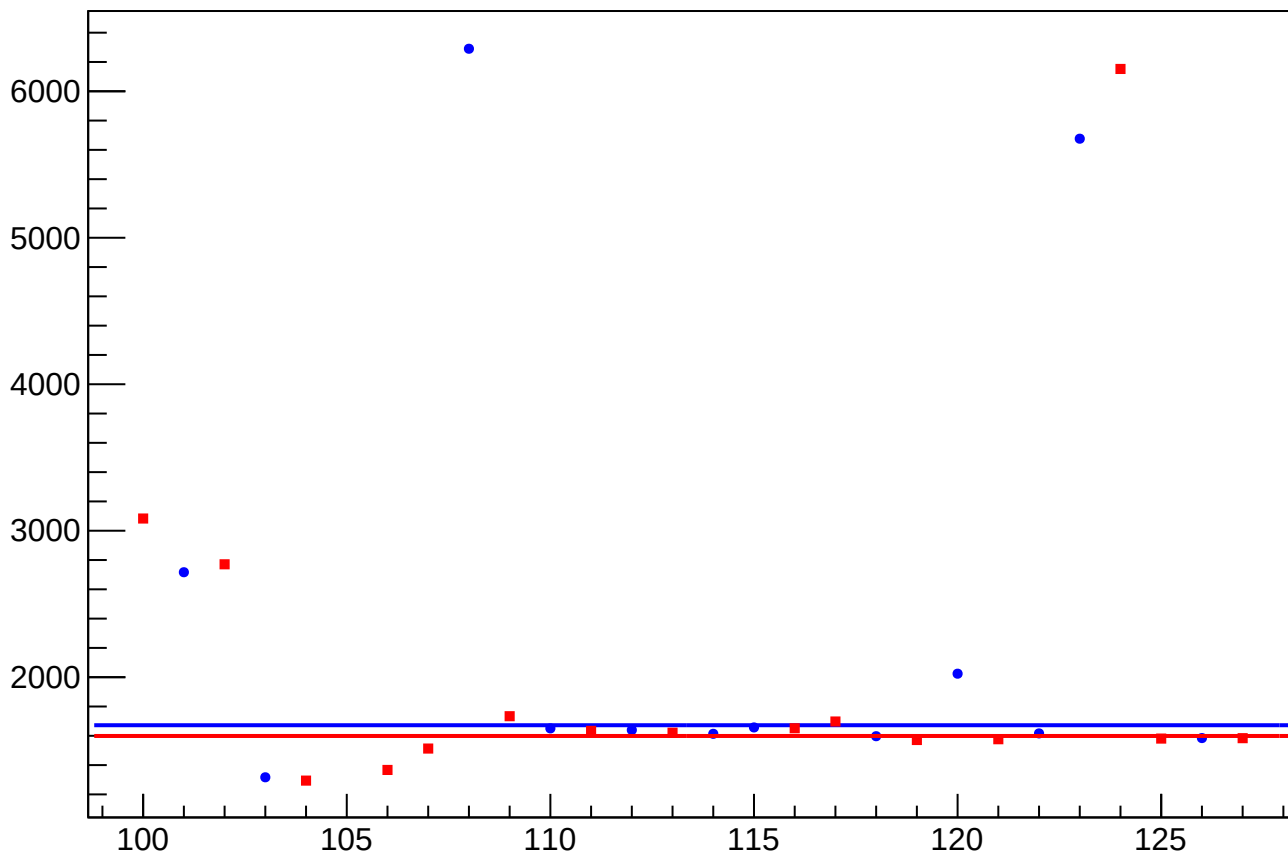
Right Out: -125.250+/-722.824 χ^2/NDF : 13.9/14

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

-1029.211+/-850.778 χ^2/NDF : 11.6/11

-125.250+/-722.824 χ^2/NDF : 13.9/14

dit_asym_at2_dd_rms vs Slug



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

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

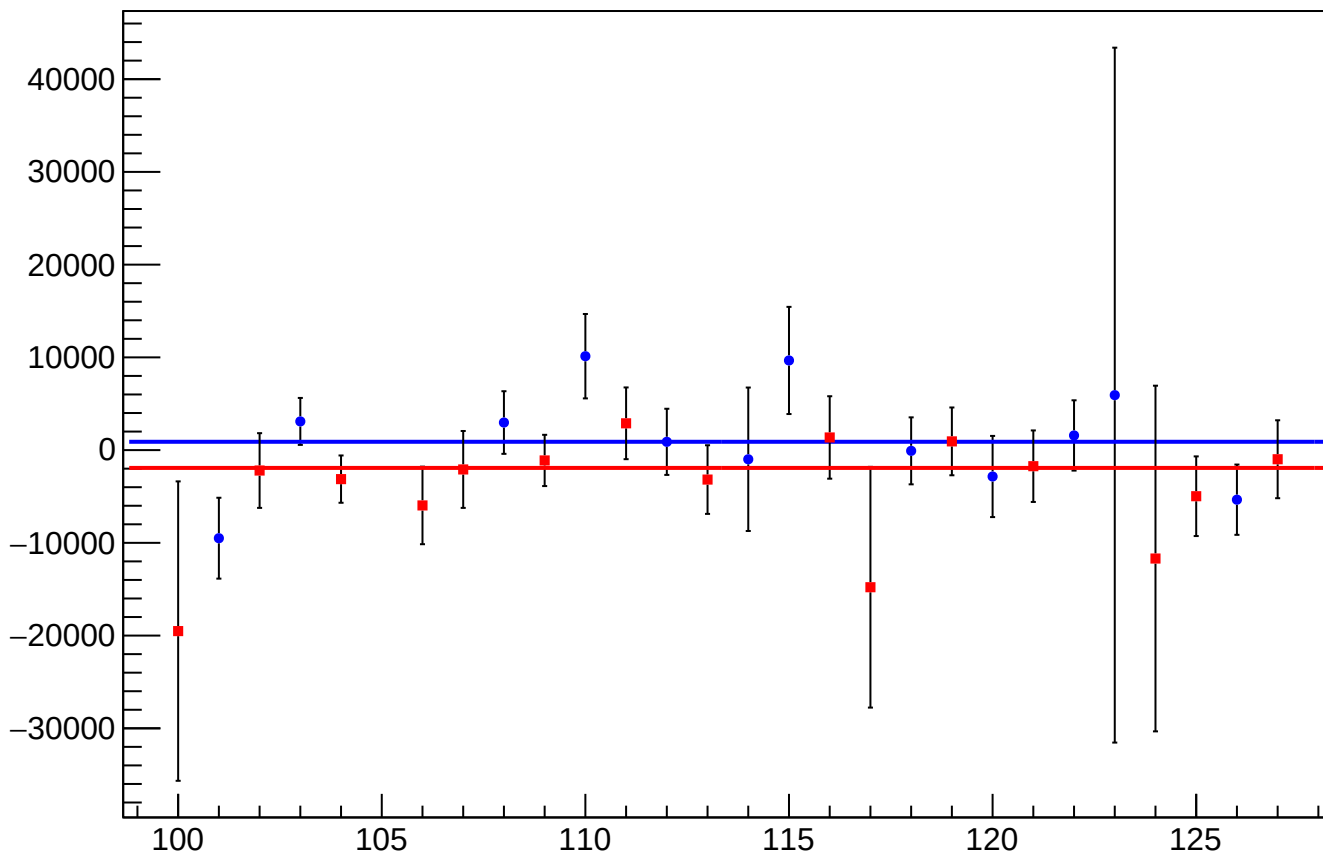
Right Out: 1598.821+/-0.511 χ^2/NDF : 442242.9/14

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

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

1598.821+/-0.511 χ^2/NDF : 442242.9/14

asym_at2_dd_mean vs Slug



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

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

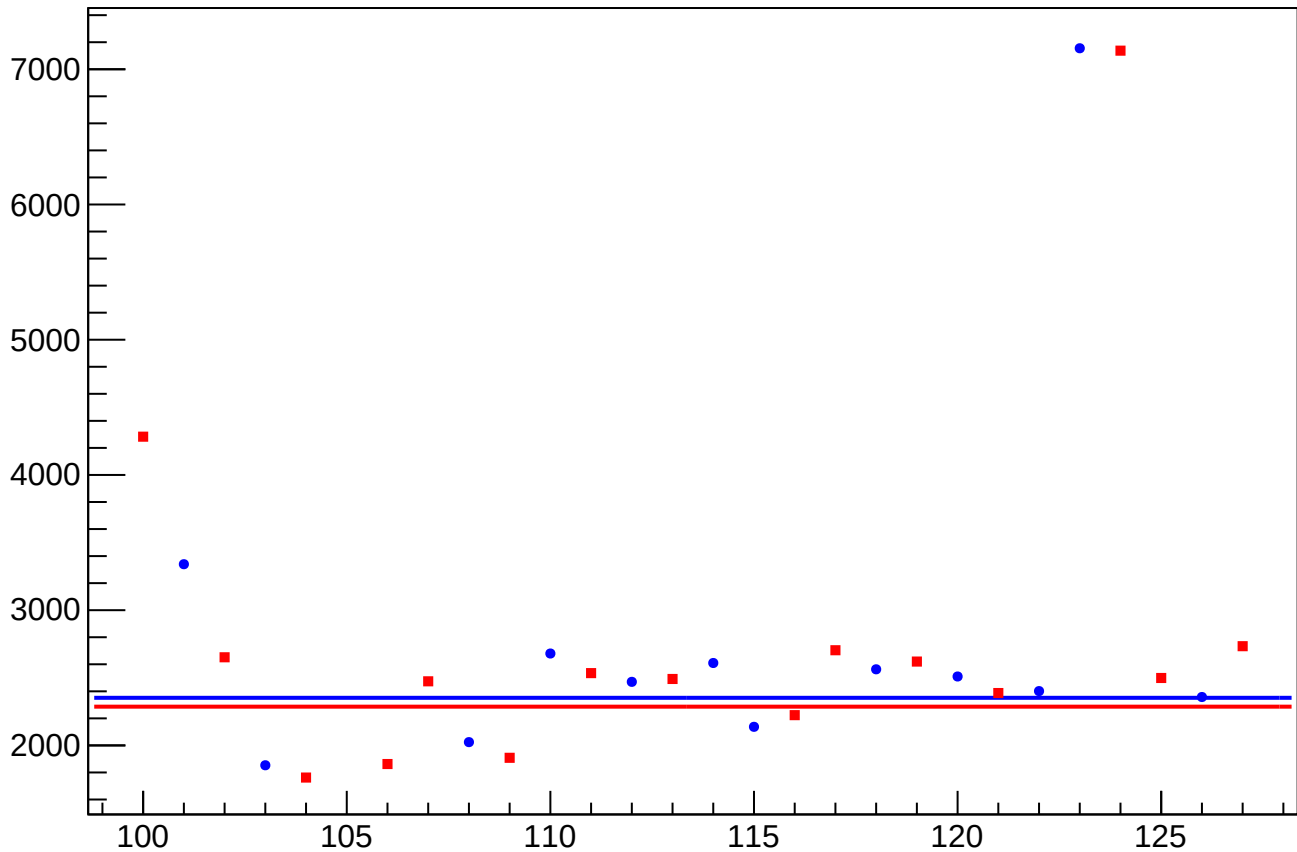
Right Out: -1920.303 ± 1043.839 χ^2/NDF : 7.1/14

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

898.509 ± 1163.480 χ^2/NDF : 16.9/11

-1920.303 ± 1043.839 χ^2/NDF : 7.1/14

asym_at2_dd_rms vs Slug



Right In: 2352.090 $\pm$ 0.823 χ^2 /NDF: 259275.9/11

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

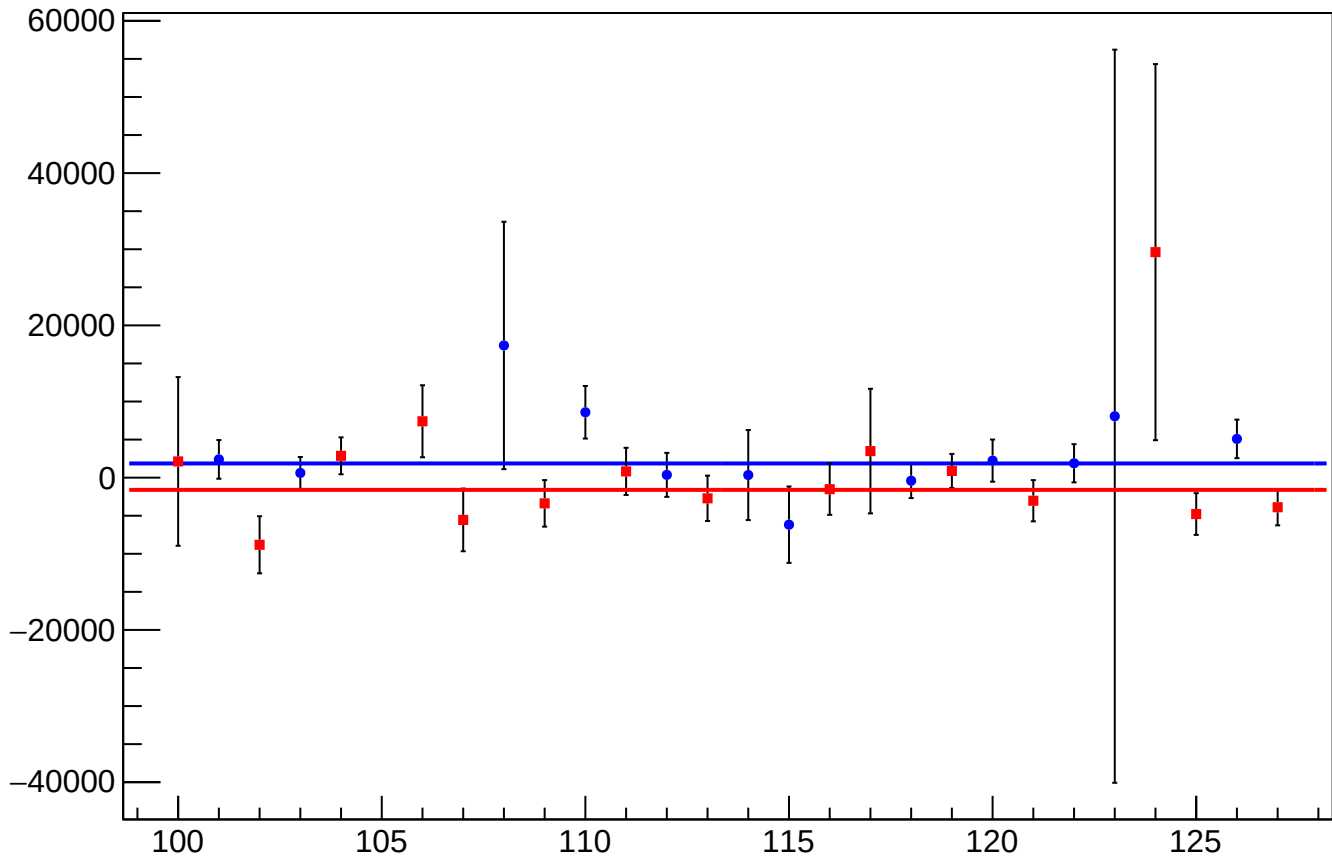
Right Out: 2286.597 $\pm$ 0.738 χ^2 /NDF: 391503.7/14

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

2352.090 $\pm$ 0.823 χ^2 /NDF: 259275.9/11

2286.597 $\pm$ 0.738 χ^2 /NDF: 391503.7/14

dit_asym_atl_avg_mean vs Slug



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

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

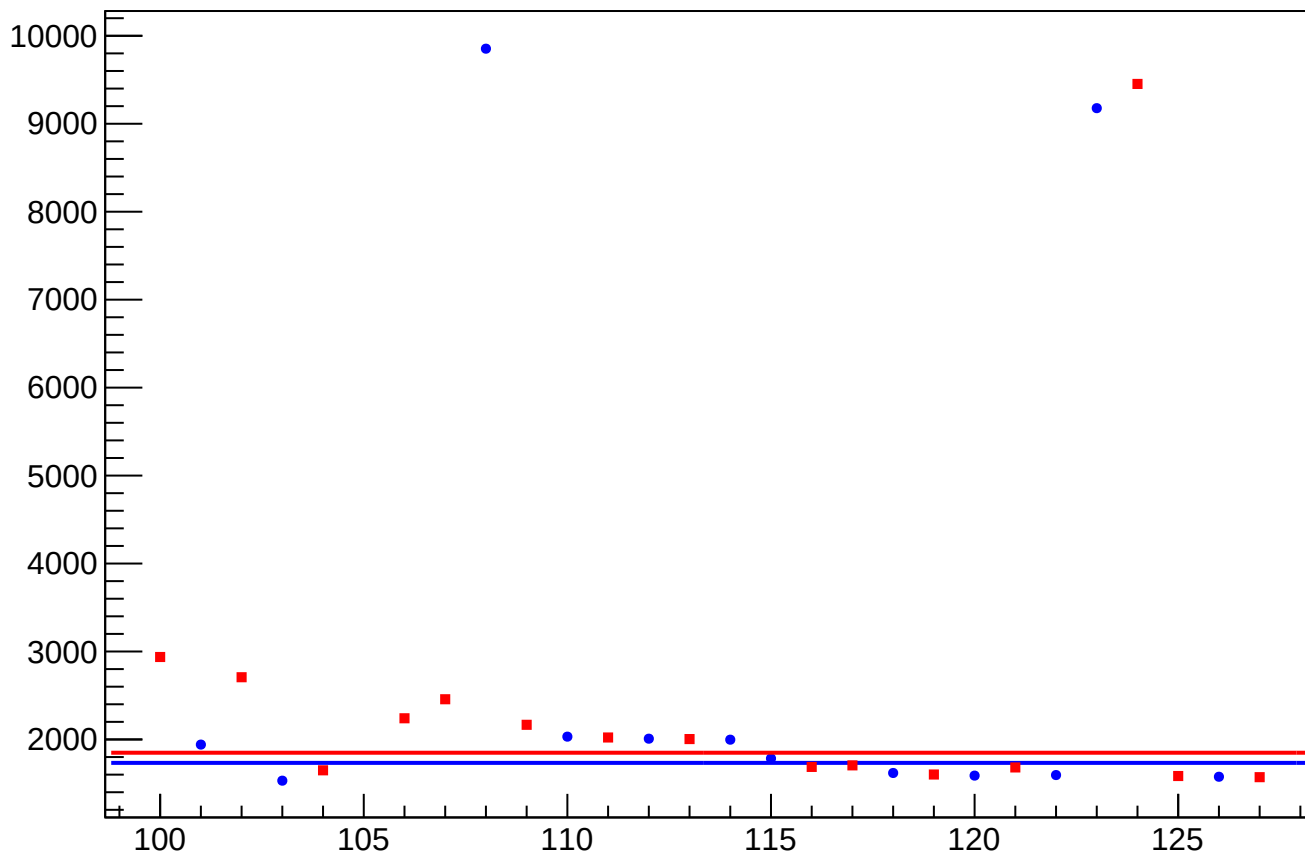
Right Out: -1605.215+/-836.626 χ^2/NDF : 18.6/14

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

1865.496+/-878.013 χ^2/NDF : 10.6/11

-1605.215+/-836.626 χ^2/NDF : 18.6/14

dit_asym_atl_avg_rms vs Slug



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

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

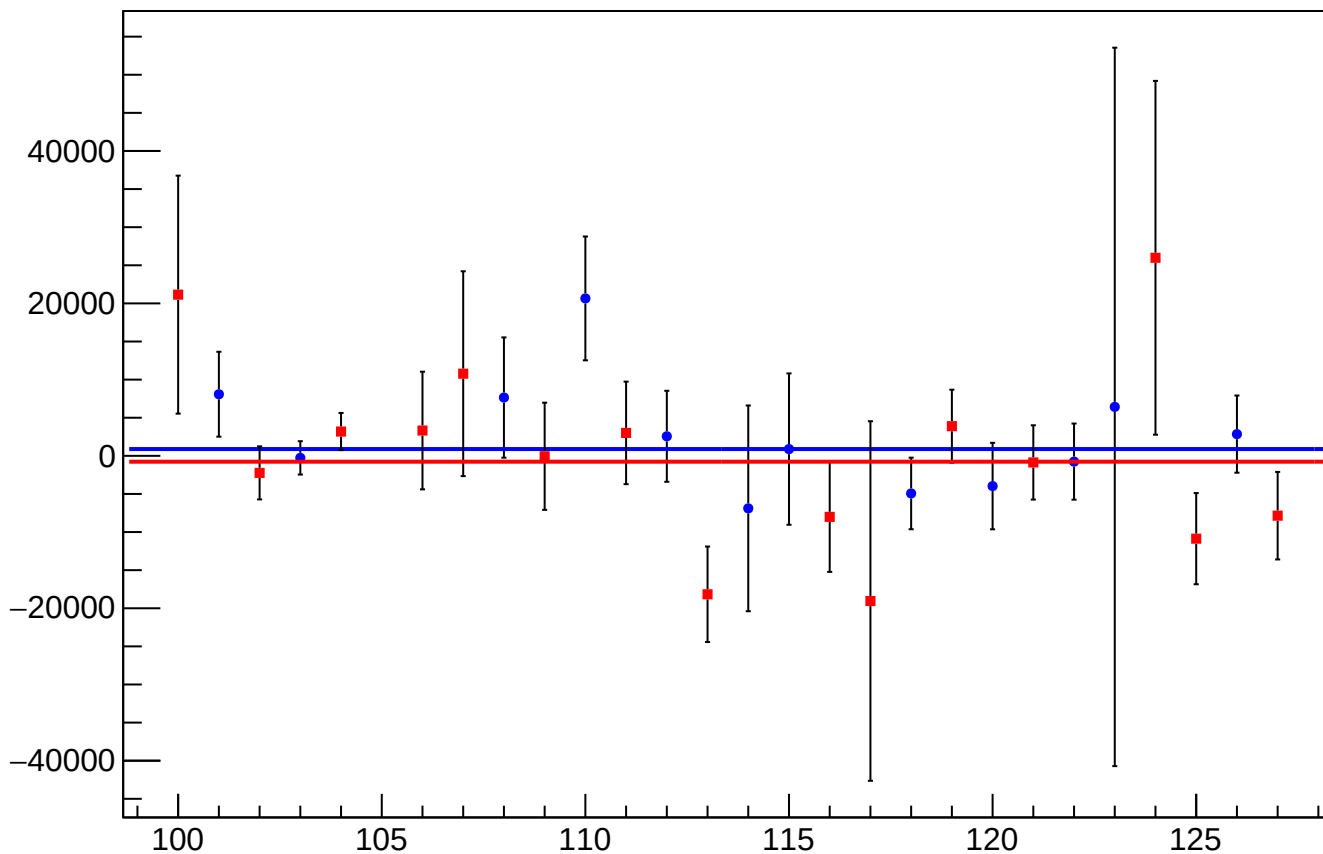
Right Out: 1849.120+/-0.591 χ^2/NDF : 502856.4/14

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

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

1849.120+/-0.591 χ^2/NDF : 502856.4/14

asym_atl_avg_mean vs Slug



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

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

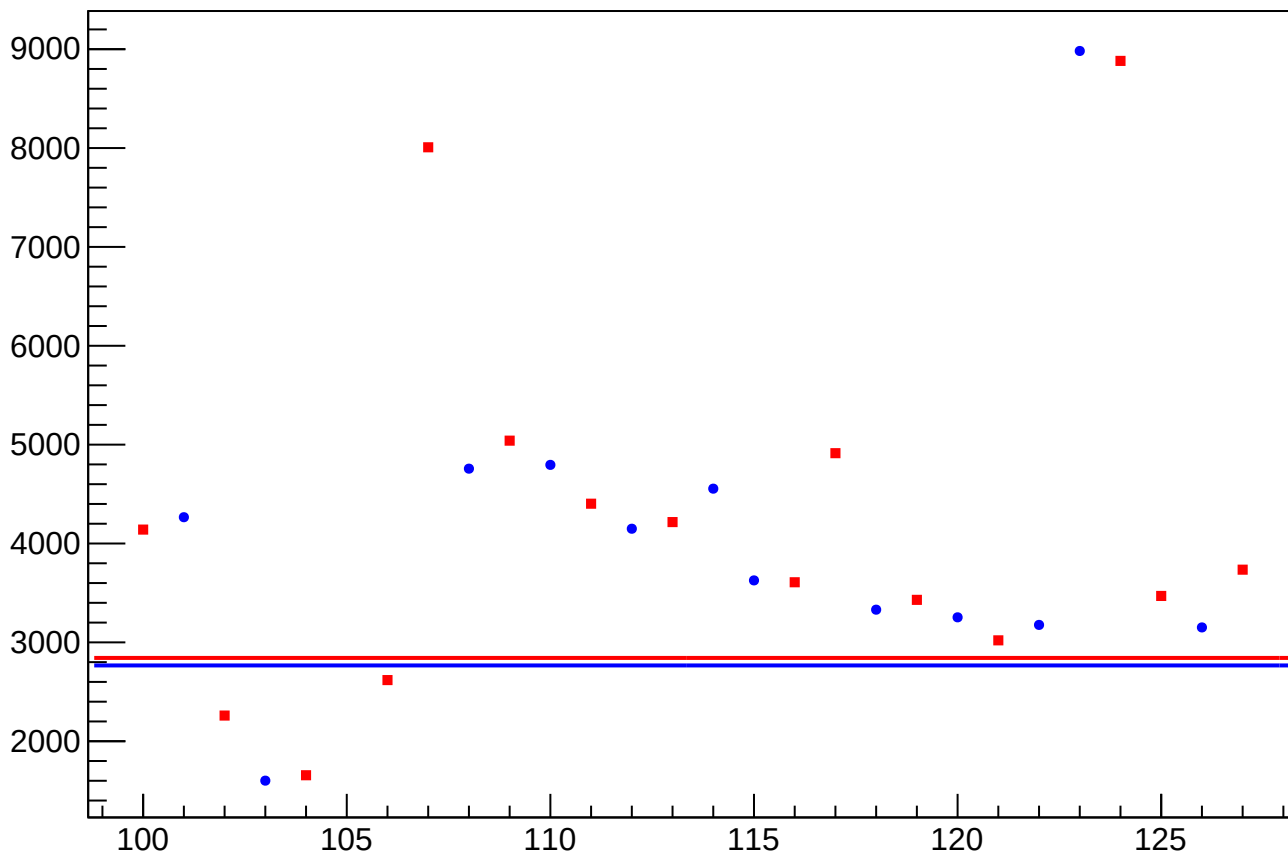
Right Out: -767.671+/-1398.042 χ^2/NDF : 22.1/14

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

889.978+/-1455.764 χ^2/NDF : 11.6/11

-767.671+/-1398.042 χ^2/NDF : 22.1/14

asym_atl_avg_rms vs Slug



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

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

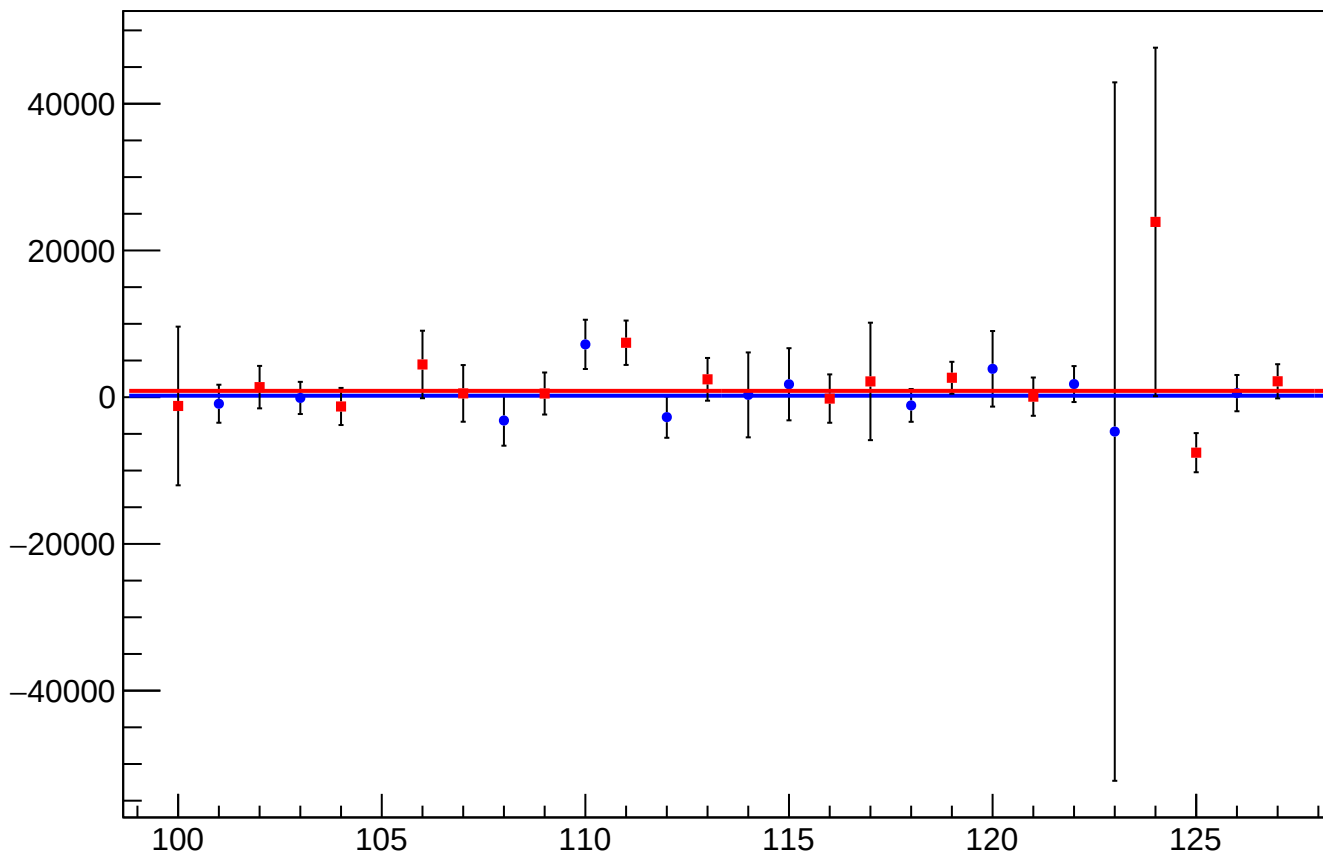
Right Out: 2842.644+/-0.972 χ^2 /NDF: 1517450.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

2842.644+/-0.972 χ^2 /NDF: 1517450.6/14

dit_asym_atl_dd_mean vs Slug



Right In: 202.510 $\pm$ 878.184 χ^2 /NDF: 8.0/11

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

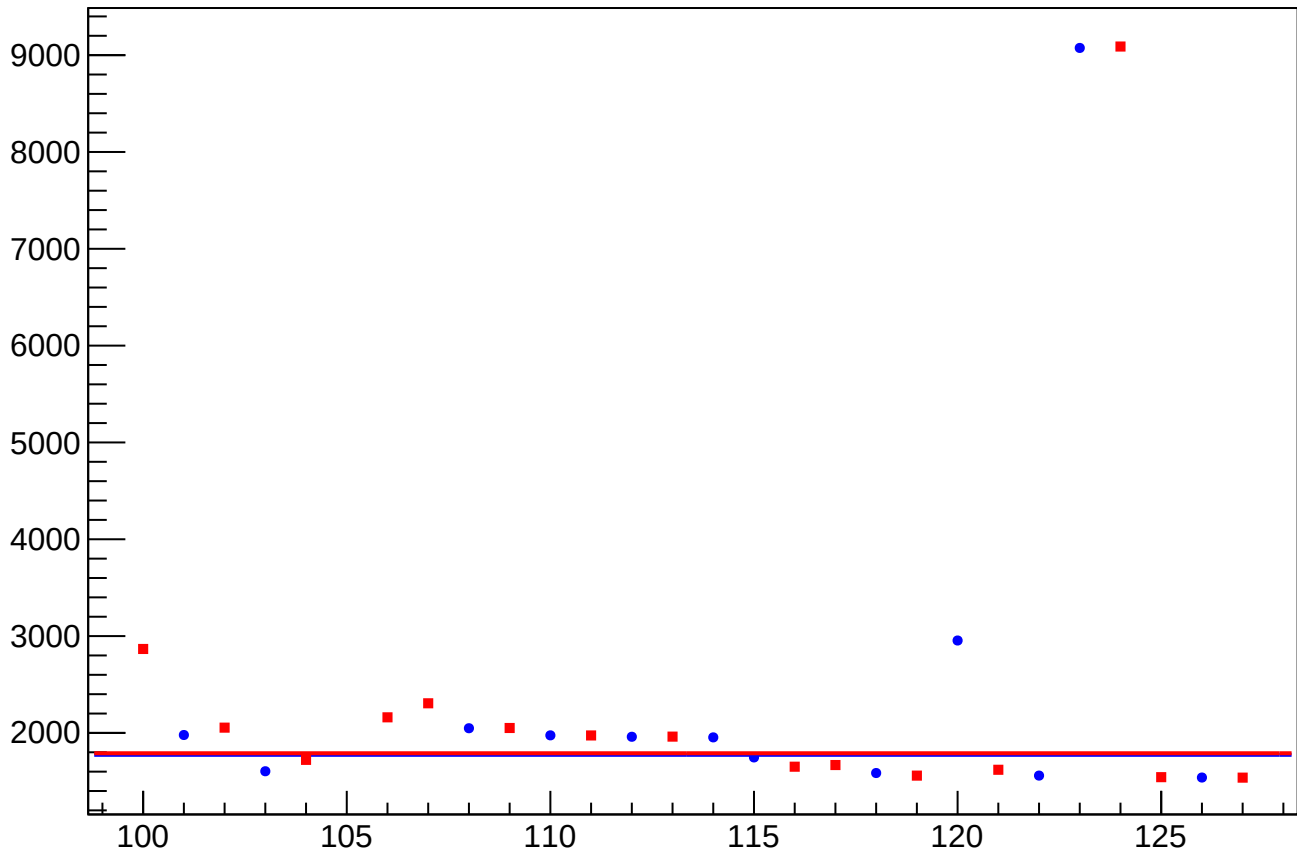
Right Out: 862.373 $\pm$ 805.658 χ^2 /NDF: 18.5/14

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

202.510 $\pm$ 878.184 χ^2 /NDF: 8.0/11

862.373 $\pm$ 805.658 χ^2 /NDF: 18.5/14

dit_asym_atl_dd_rms vs Slug



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

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

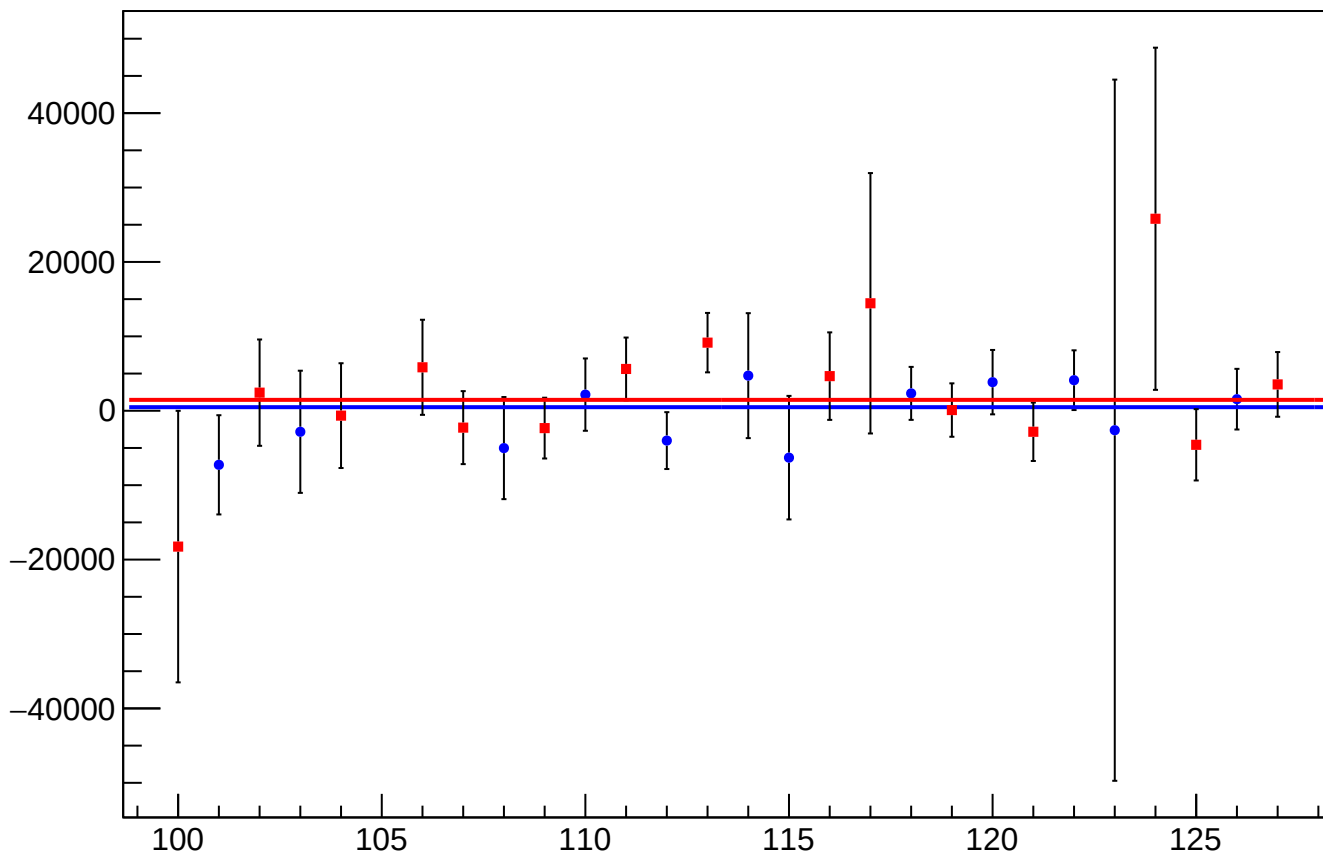
Right Out: 1789.921+/-0.568 χ^2/NDF : 384082.1/14

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

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

1789.921+/-0.568 χ^2/NDF : 384082.1/14

asym_atl_dd_mean vs Slug



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

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

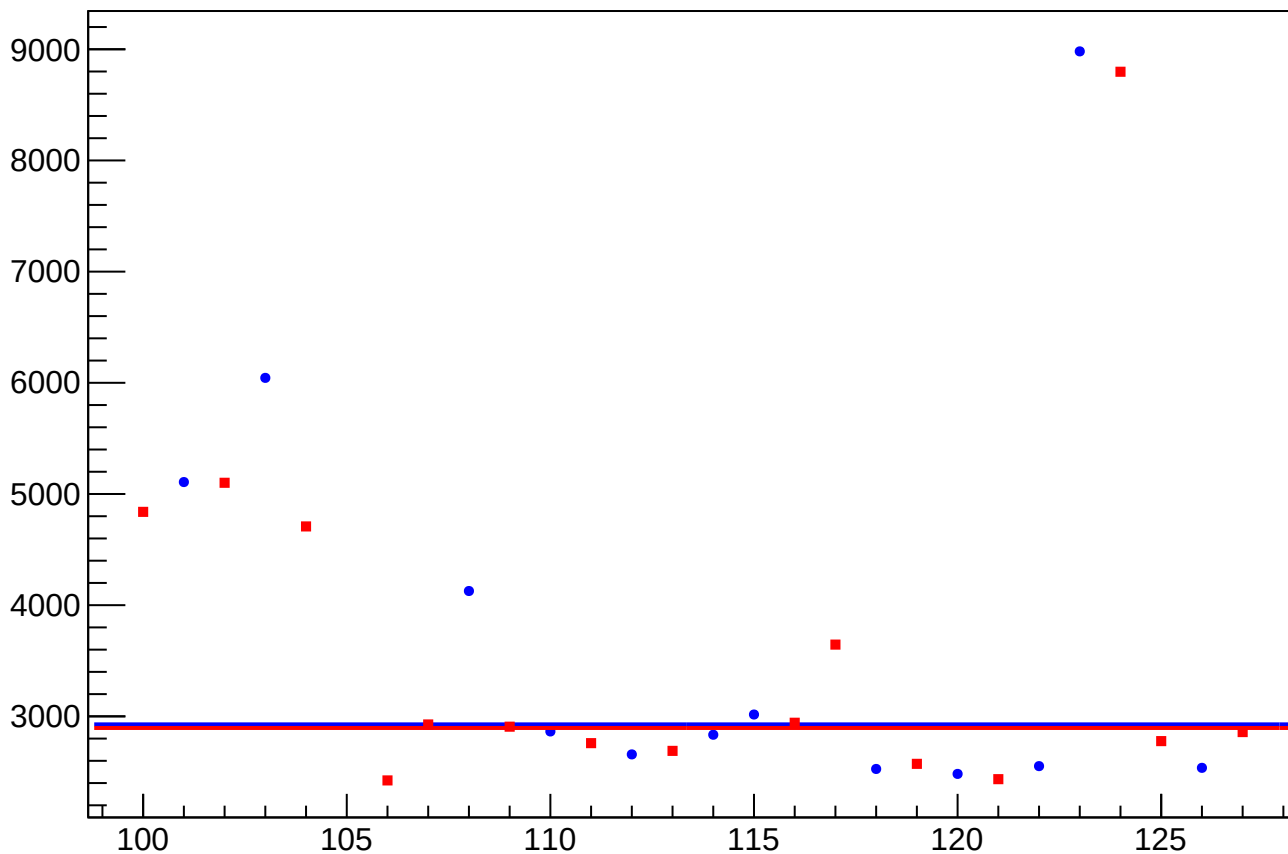
Right Out: 1465.311+/-1335.558 χ^2/NDF : 13.0/14

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

482.491+/-1485.505 χ^2/NDF : 6.3/11

1465.311+/-1335.558 χ^2/NDF : 13.0/14

asym_atl_dd_rms vs Slug



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

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

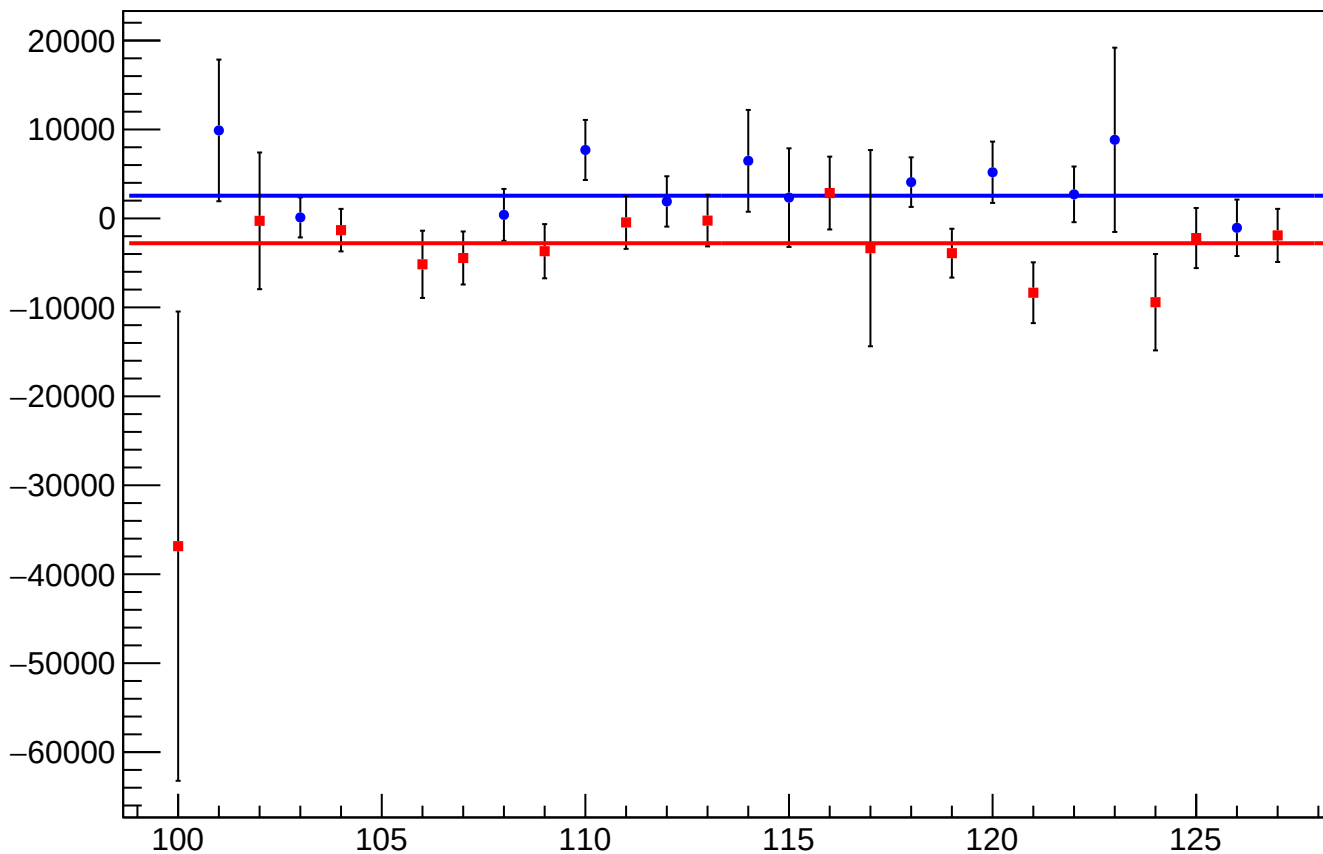
Right Out: 2895.501+/-0.930 χ^2/NDF : 552828.0/14

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

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

2895.501+/-0.930 χ^2/NDF : 552828.0/14

dit_asym_atr_avg_mean vs Slug



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

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

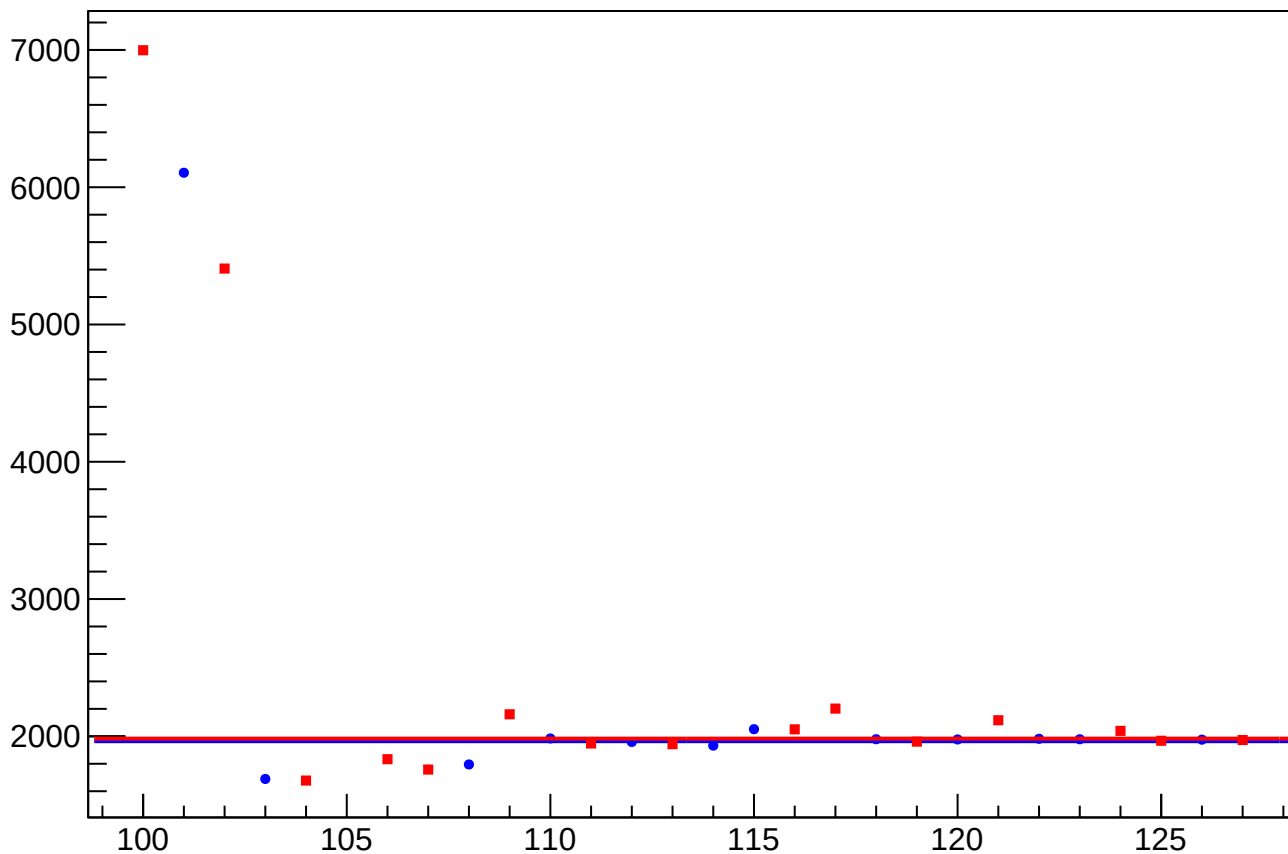
Right Out: -2787.967+/-899.437 χ^2/NDF : 10.7/14

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

2553.697+/-985.590 χ^2/NDF : 8.0/11

-2787.967+/-899.437 χ^2/NDF : 10.7/14

dit_asym_atr_avg_rms vs Slug



Right In: 1964.446 $\pm$ 0.697 χ^2 /NDF: 578149.7/11

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

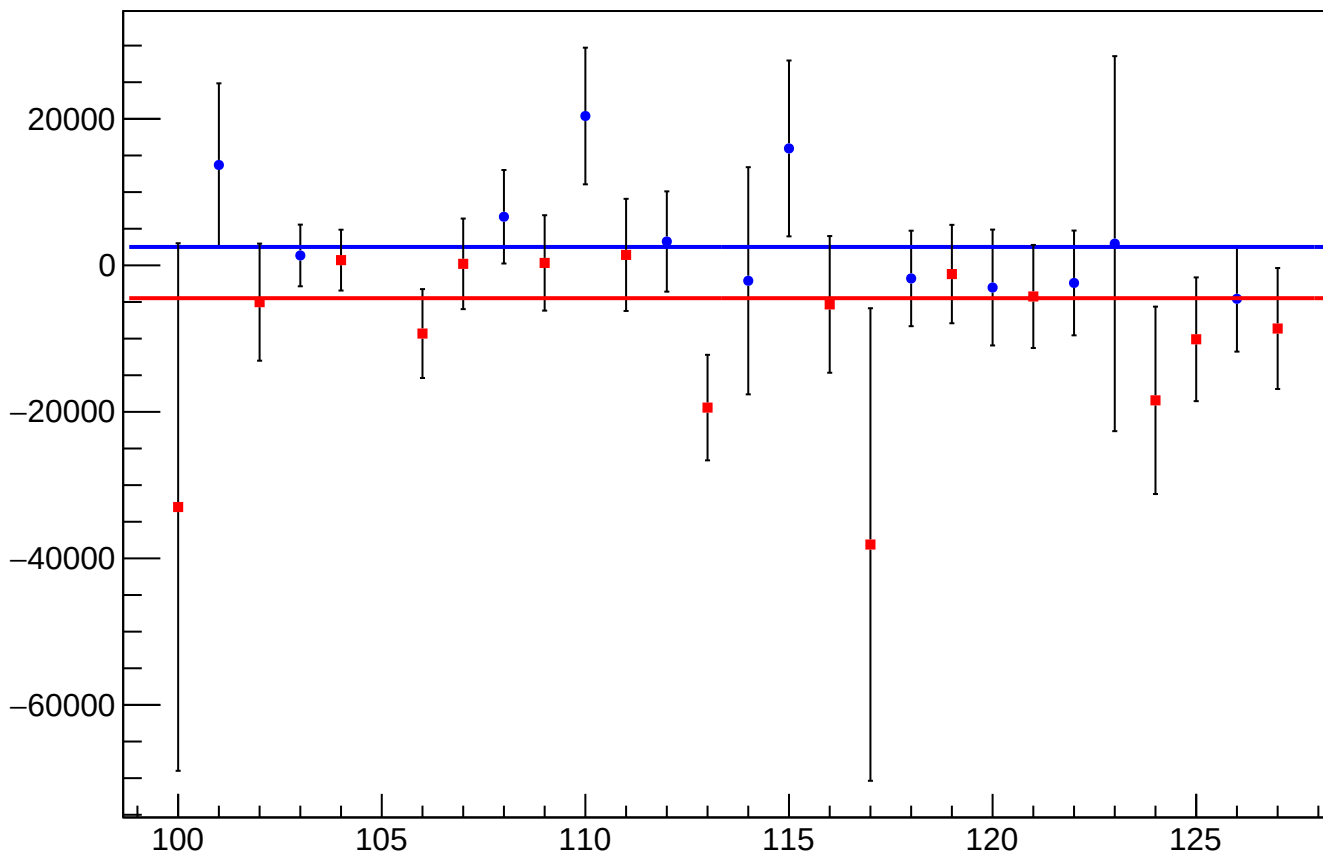
Right Out: 1983.040 $\pm$ 0.636 χ^2 /NDF: 529258.8/14

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

1964.446 $\pm$ 0.697 χ^2 /NDF: 578149.7/11

1983.040 $\pm$ 0.636 χ^2 /NDF: 529258.8/14

asym_atr_avg_mean vs Slug



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

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

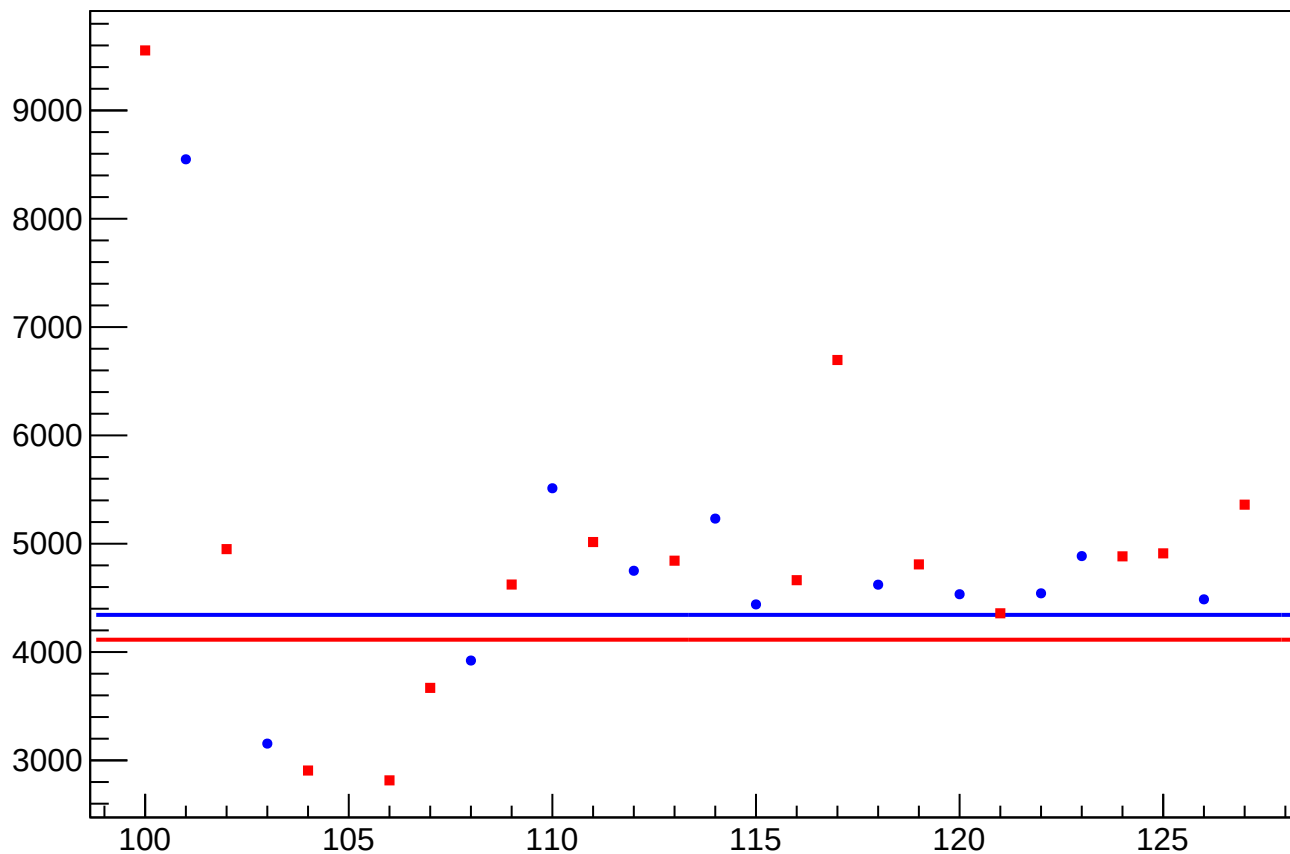
Right Out: -4479.989+/-1898.953 χ^2/NDF : 12.1/14

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

2512.137+/-2167.510 χ^2/NDF : 8.9/11

-4479.989+/-1898.953 χ^2/NDF : 12.1/14

asym_atr_avg_rms vs Slug



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

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

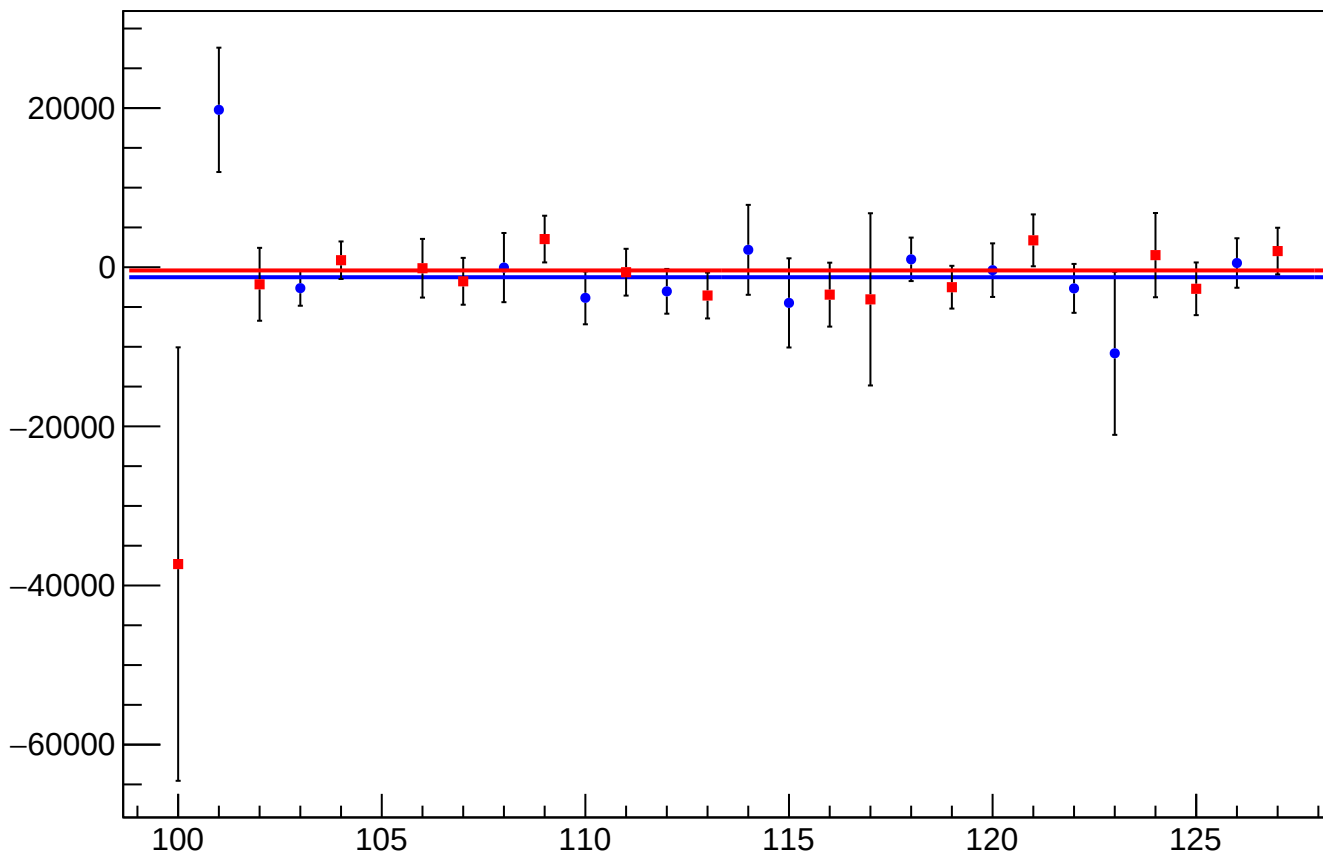
Right Out: 4113.881+/-1.333 χ^2/NDF : 526664.3/14

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

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

4113.881+/-1.333 χ^2/NDF : 526664.3/14

dit_asym_atr_dd_mean vs Slug



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

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

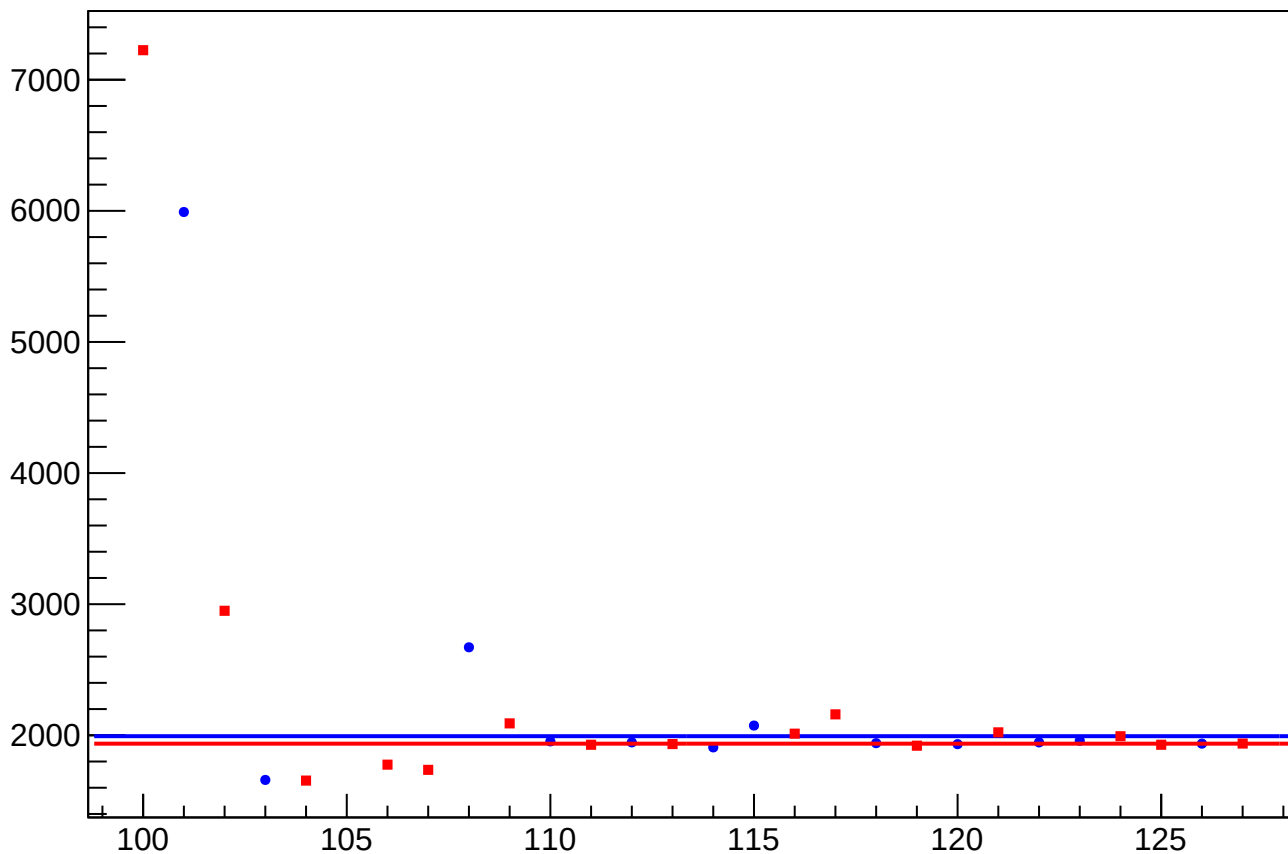
Right Out: -403.774+/-871.699 χ^2 /NDF: 9.5/14

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

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

-403.774+/-871.699 χ^2 /NDF: 9.5/14

dit_asym_atr_dd_rms vs Slug



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

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

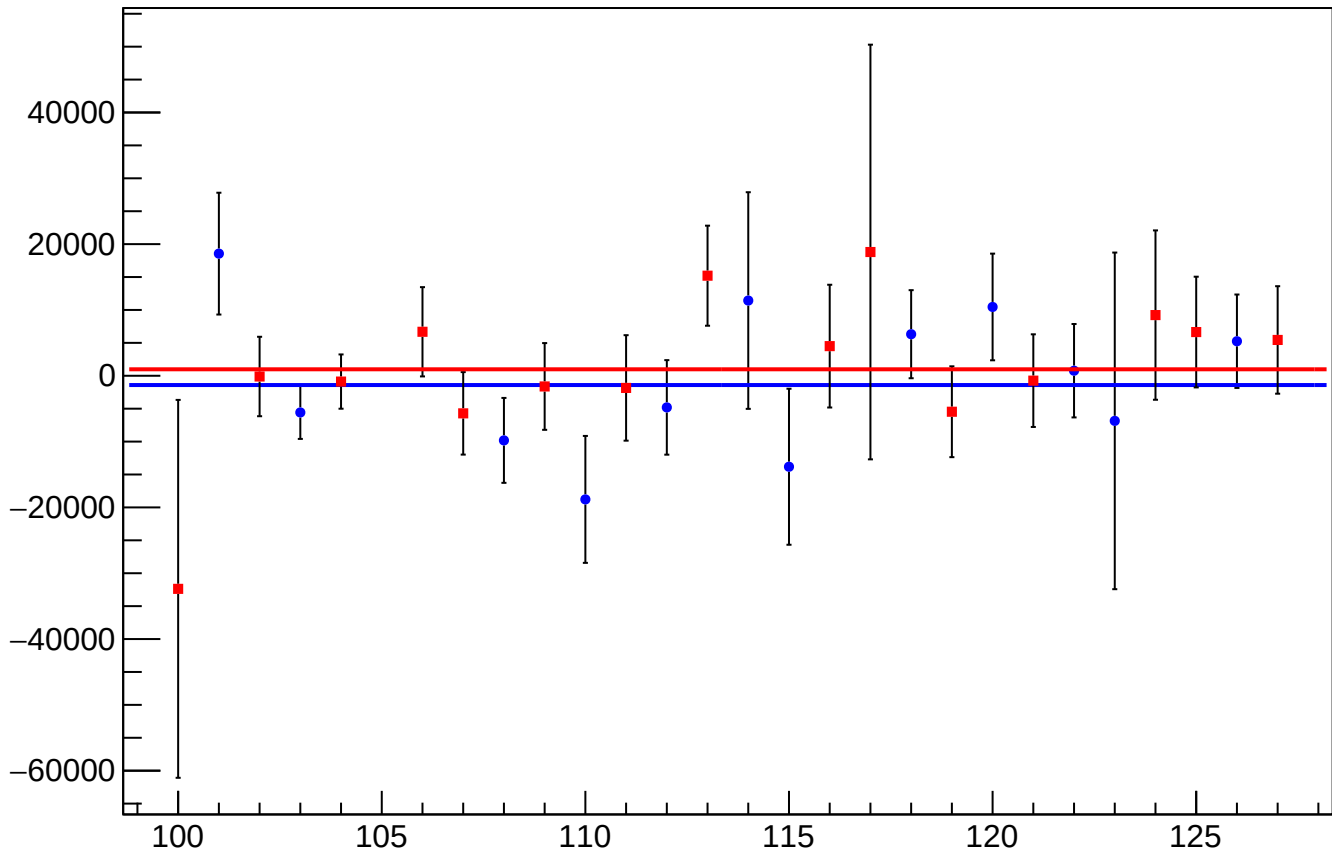
Right Out: 1936.179+/-0.616 χ^2/NDF : 223856.2/14

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

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

1936.179+/-0.616 χ^2/NDF : 223856.2/14

asym_atr_dd_mean vs Slug



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

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

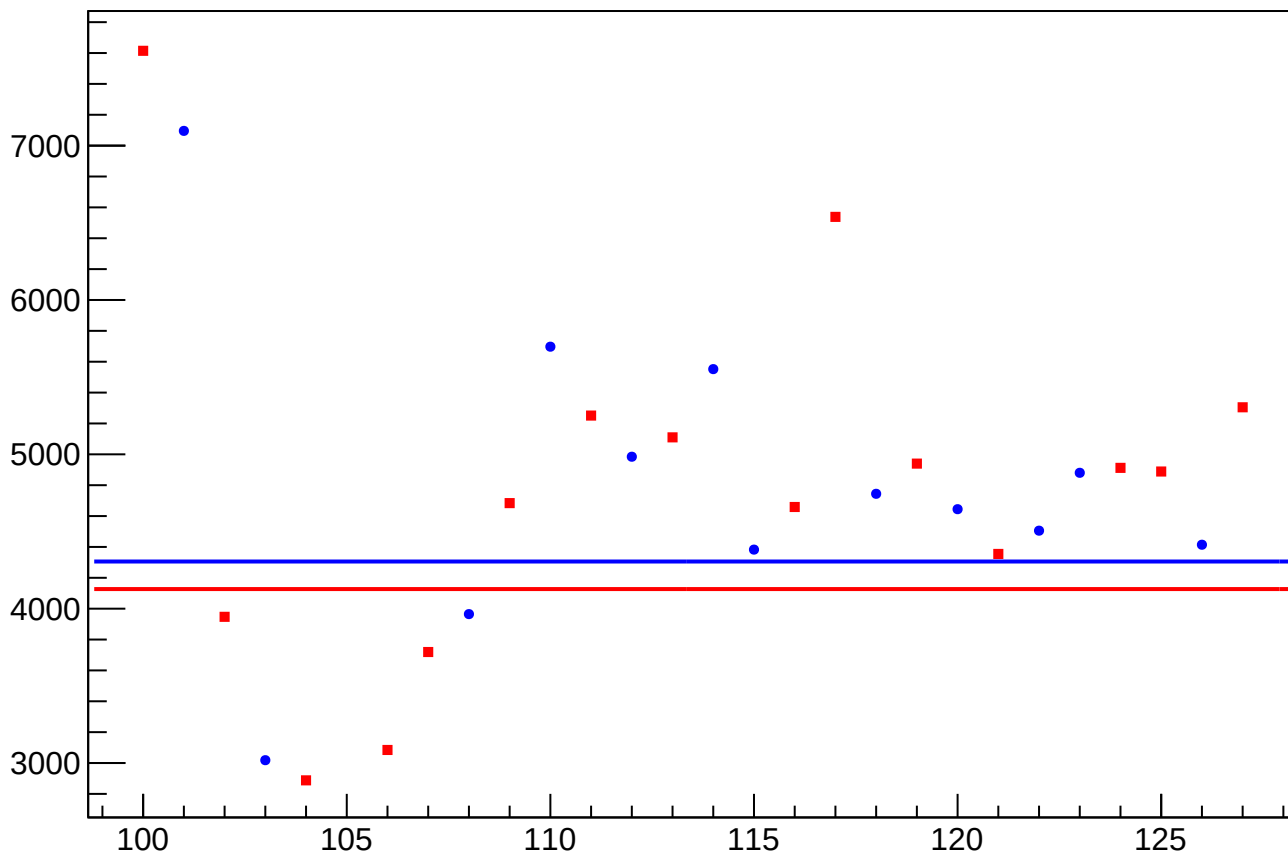
Right Out: 983.697+/-1891.590 χ^2/NDF : 9.8/14

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

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

983.697+/-1891.590 χ^2/NDF : 9.8/14

asym_atr_dd_rms vs Slug



Right In: 4305.585 $\pm$ 1.517 χ^2 /NDF: 478728.1/11

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

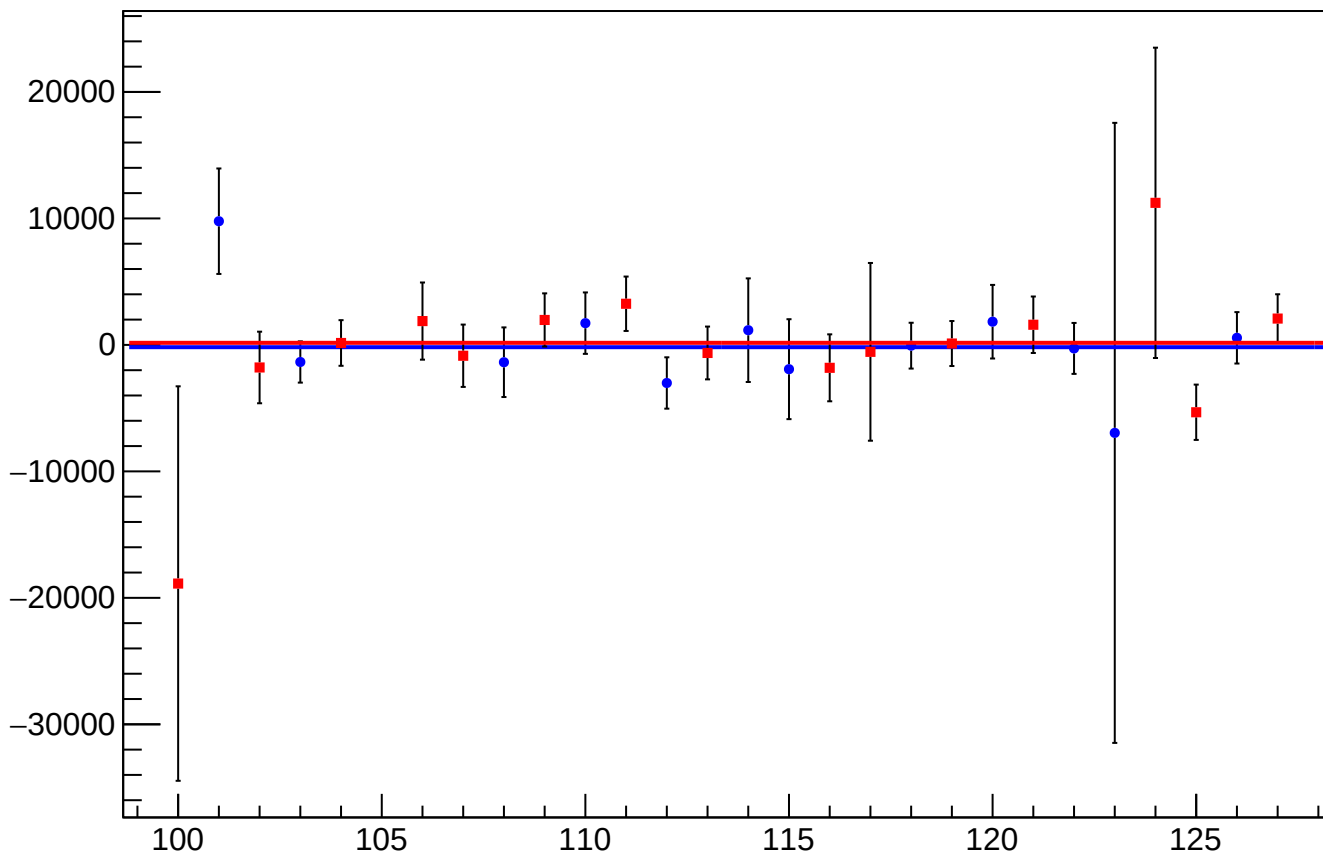
Right Out: 4127.063 $\pm$ 1.328 χ^2 /NDF: 476795.4/14

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

4305.585 $\pm$ 1.517 χ^2 /NDF: 478728.1/11

4127.063 $\pm$ 1.328 χ^2 /NDF: 476795.4/14

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

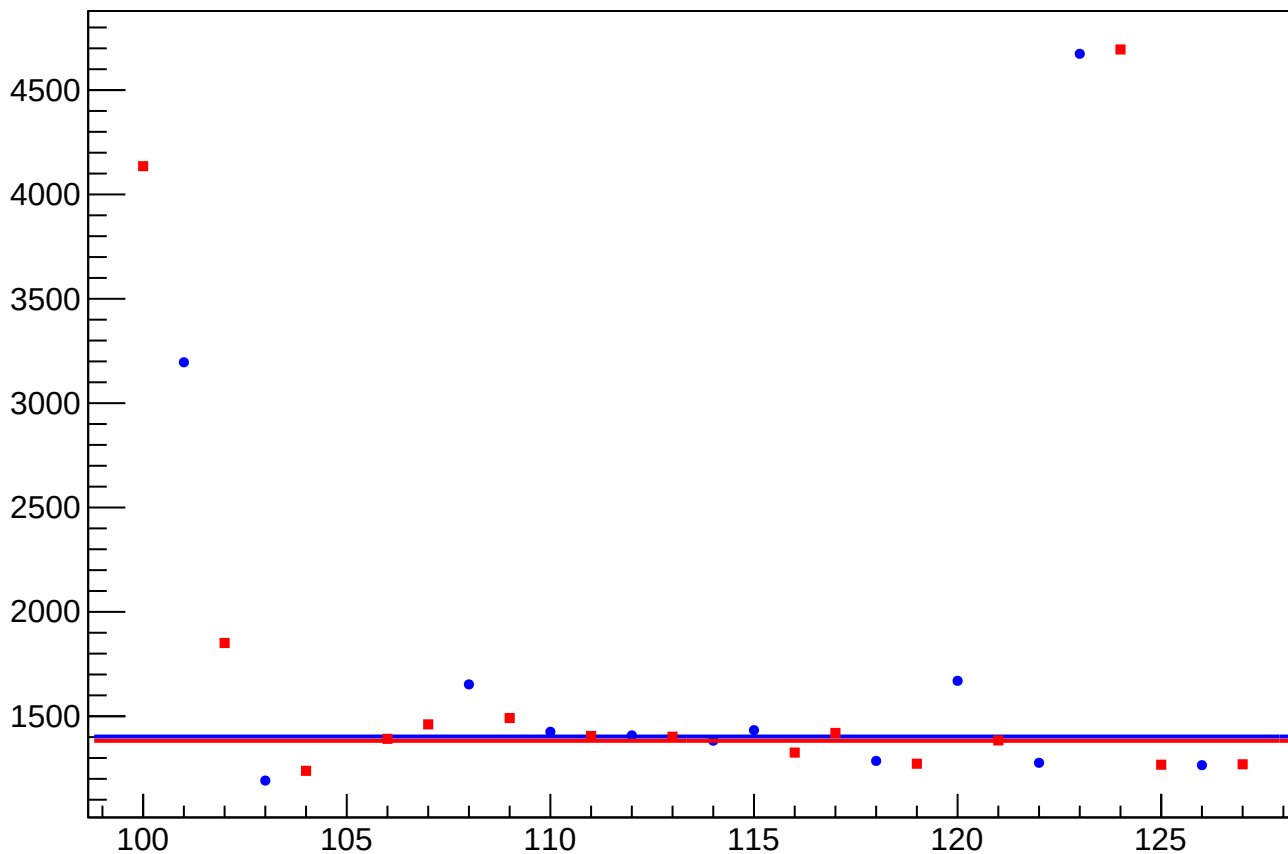
Right Out: 164.451+/-626.703 χ^2 /NDF: 14.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-181.221+/-704.578 χ^2 /NDF: 10.0/11

164.451+/-626.703 χ^2 /NDF: 14.5/14

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

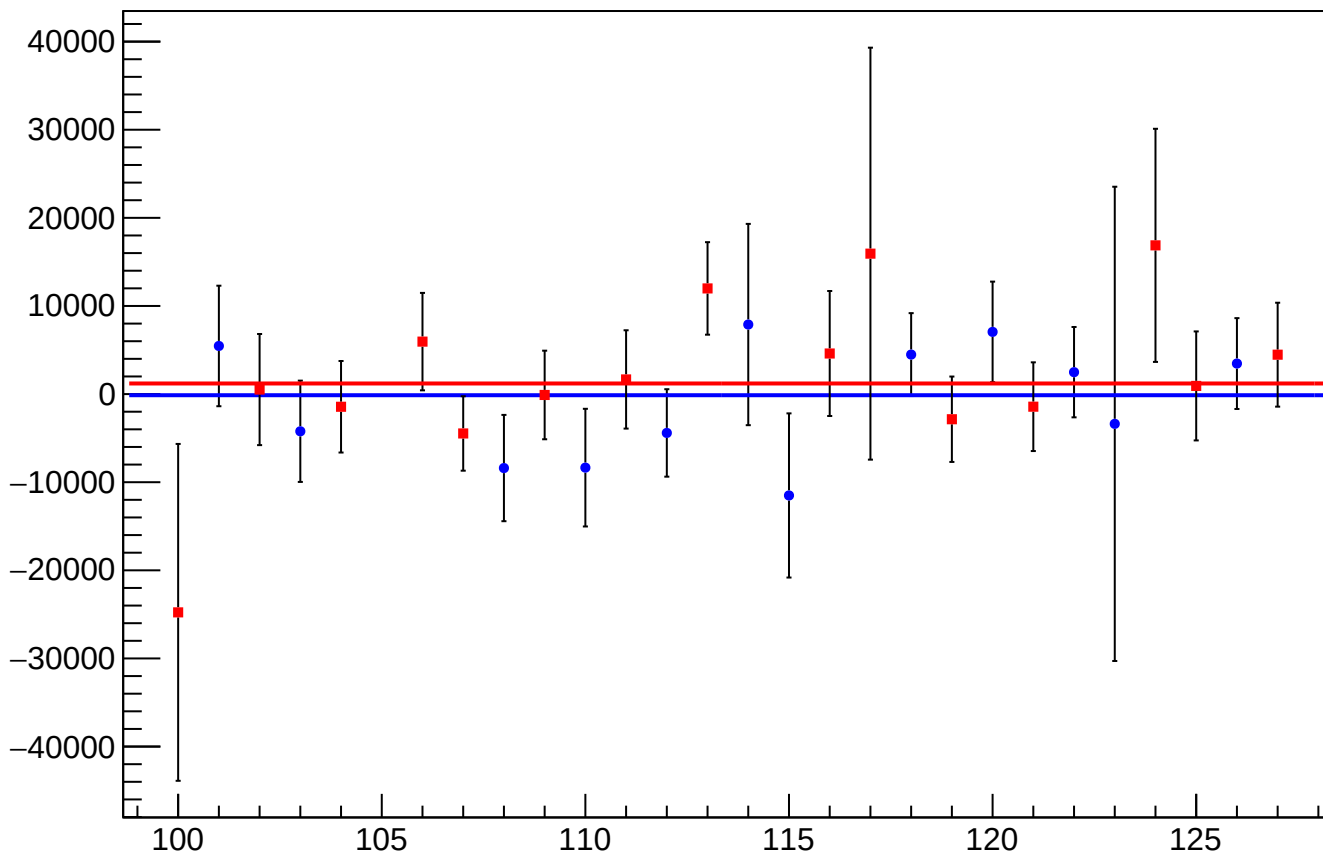
1402.708+/-0.498 χ^2/NDF : 497846.7/11

Right Out: 1382.212+/-0.443 χ^2/NDF : 304442.6/14

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

1382.212+/-0.443 χ^2/NDF : 304442.6/14

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

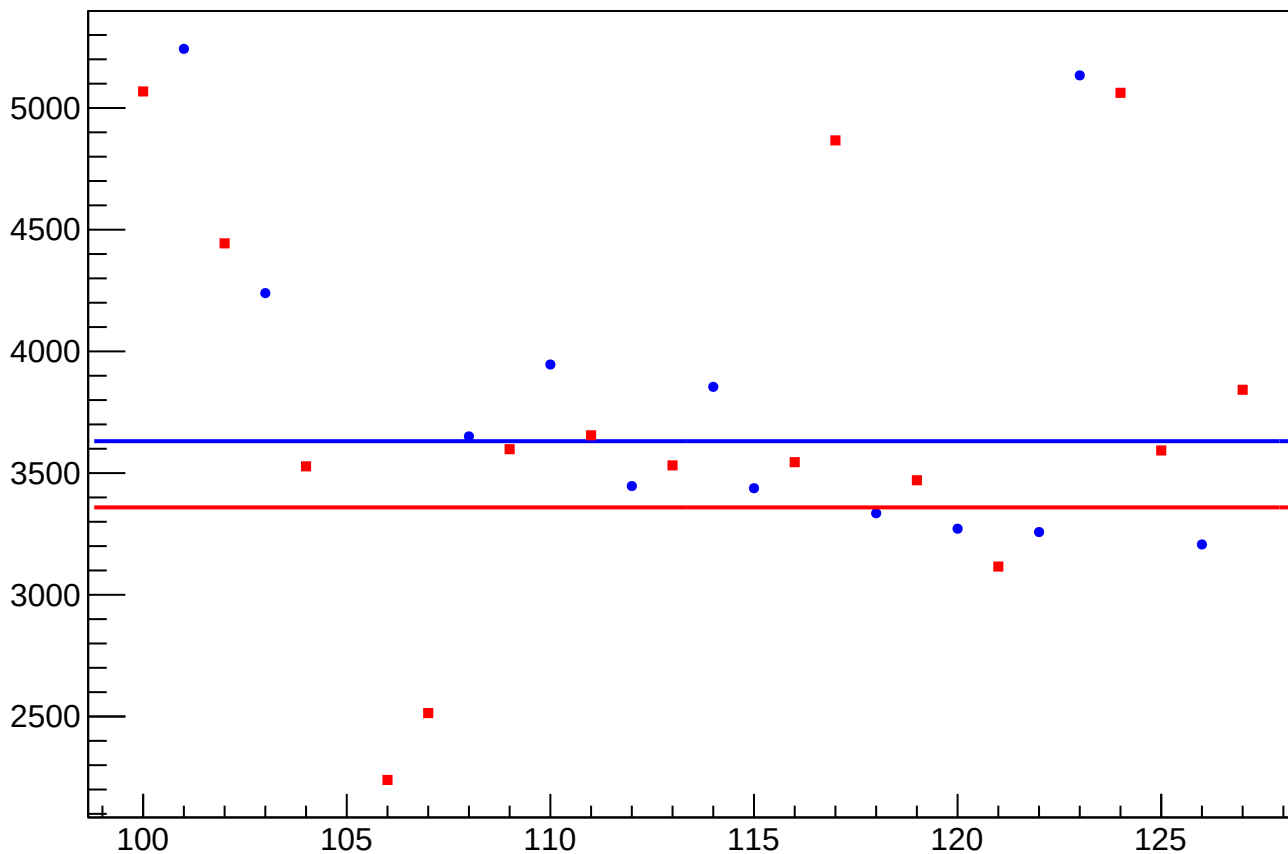
Right Out: 1203.453+/-1531.975 χ^2/NDF : 12.3/14

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

-128.492+/-1783.554 χ^2/NDF : 10.6/11

1203.453+/-1531.975 χ^2/NDF : 12.3/14

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

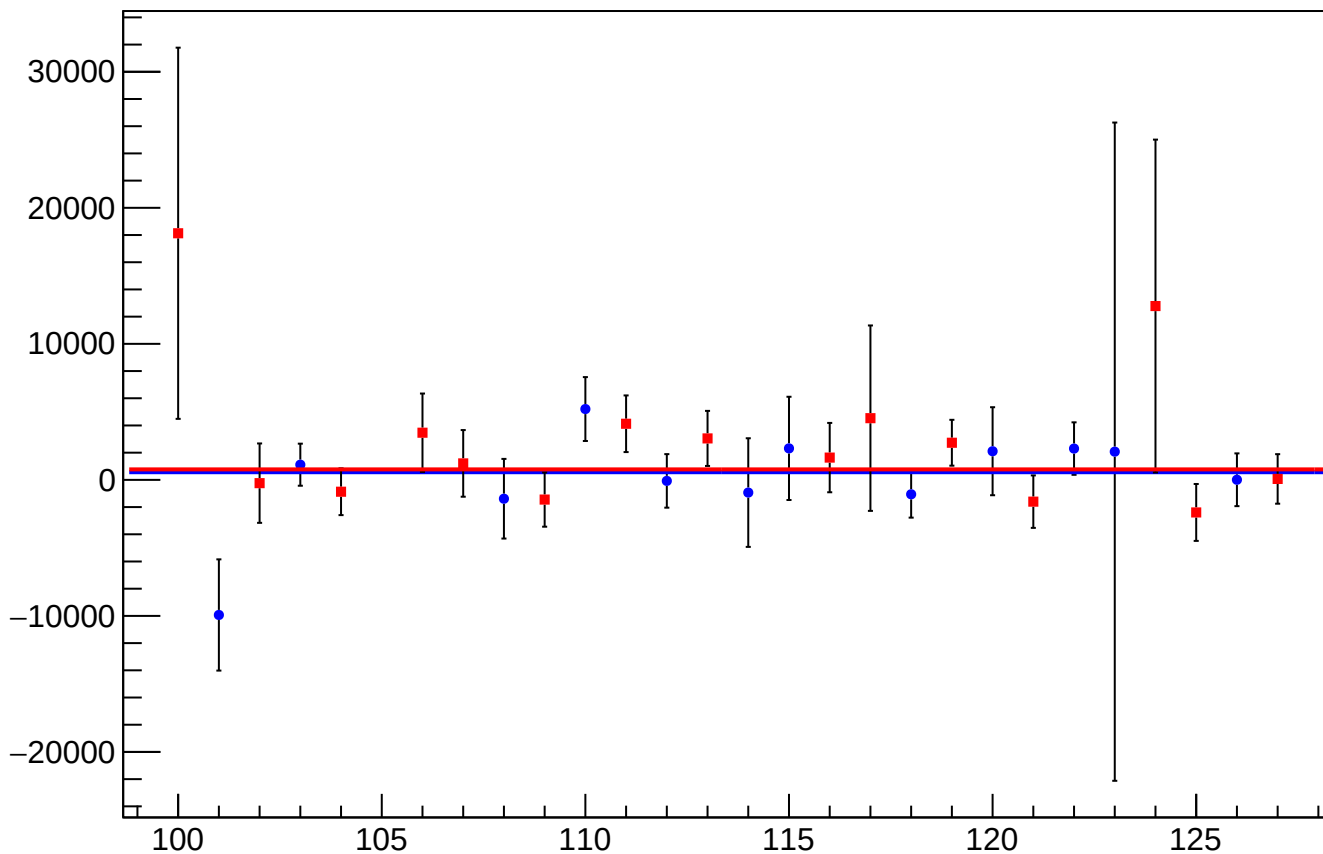
Right Out: 3359.133+/-1.071 χ^2/NDF : 340843.4/14

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

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

3359.133+/-1.071 χ^2/NDF : 340843.4/14

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

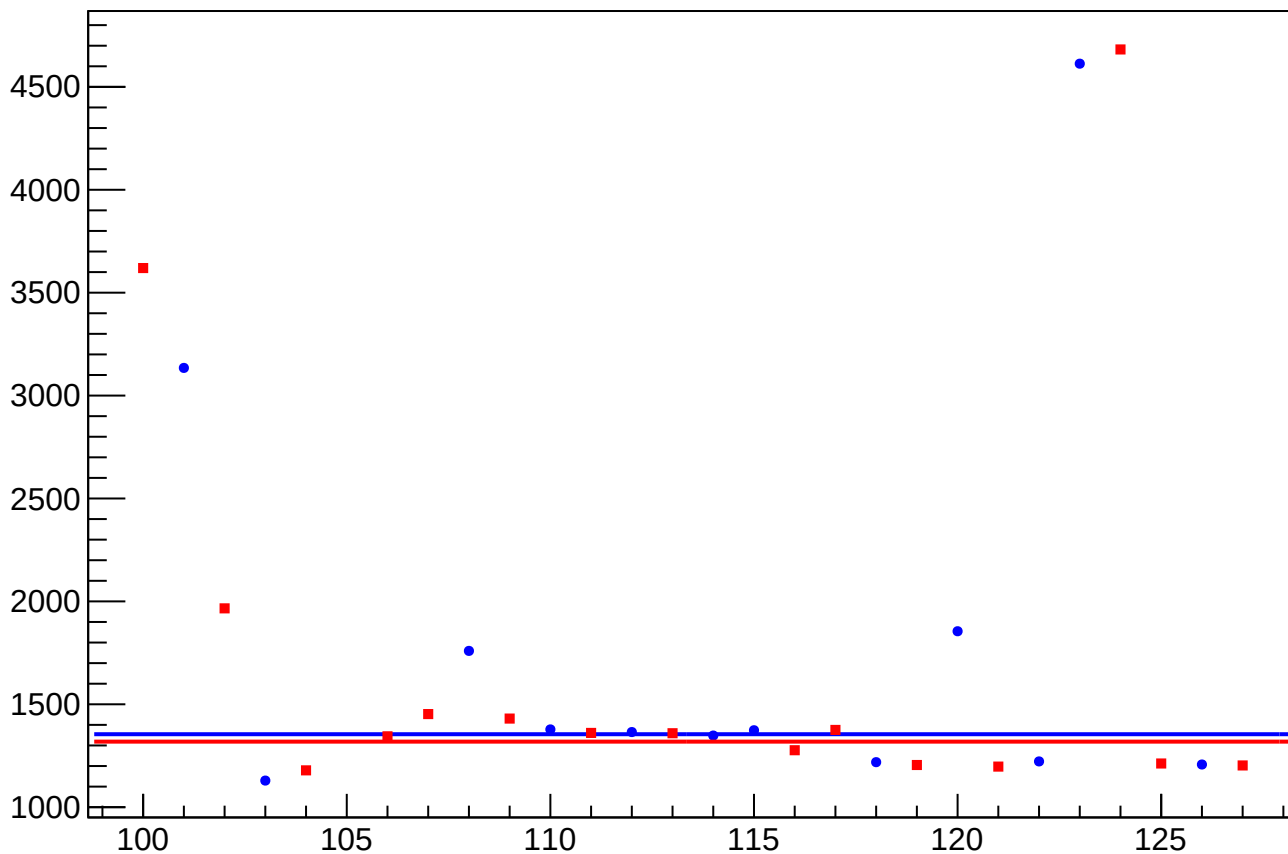
Right Out: 771.409+/-596.792 χ^2/NDF : 15.3/14

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

563.814+/-683.971 χ^2/NDF : 13.5/11

771.409+/-596.792 χ^2/NDF : 15.3/14

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

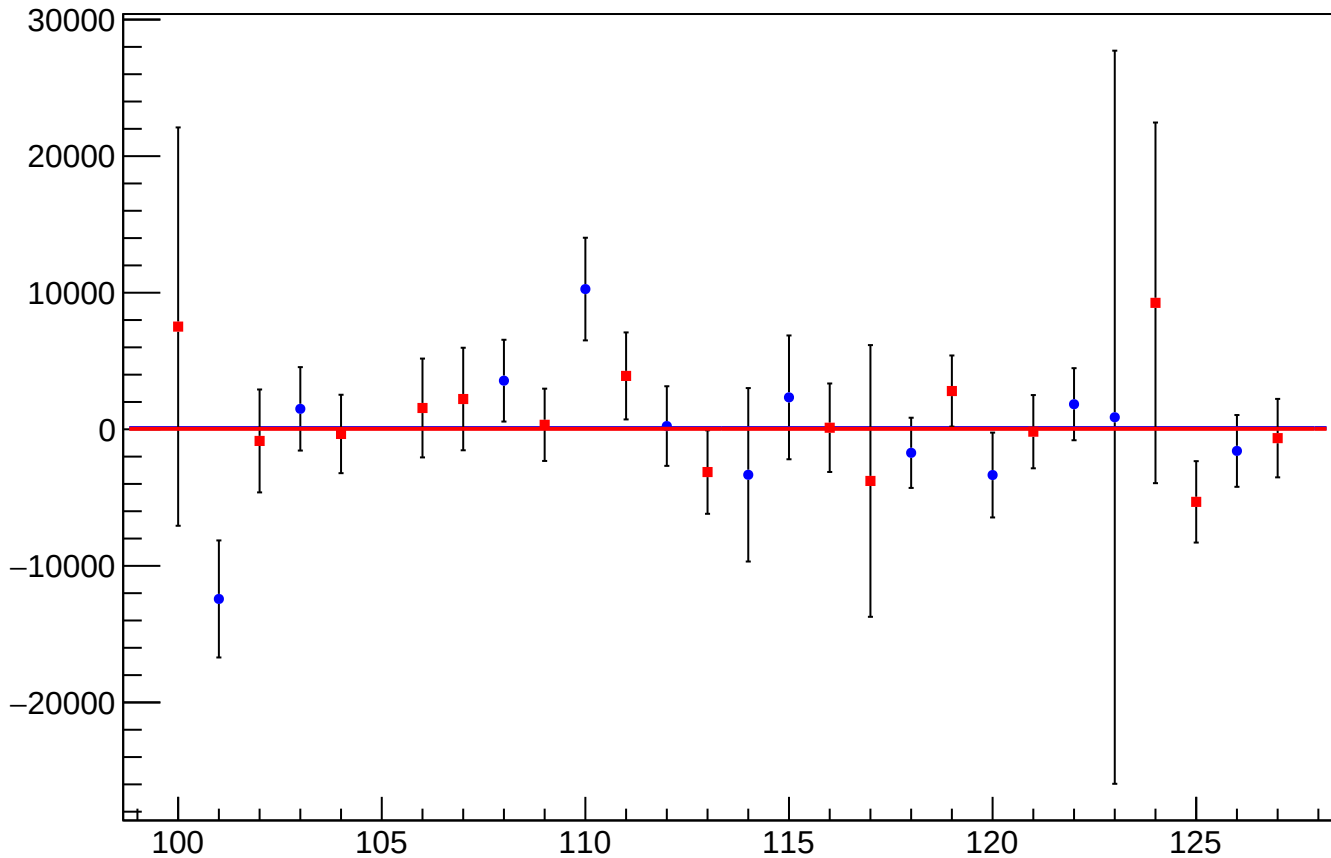
Right Out: 1318.558+/-0.422 χ^2/NDF : 364690.2/14

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

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

1318.558+/-0.422 χ^2/NDF : 364690.2/14

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

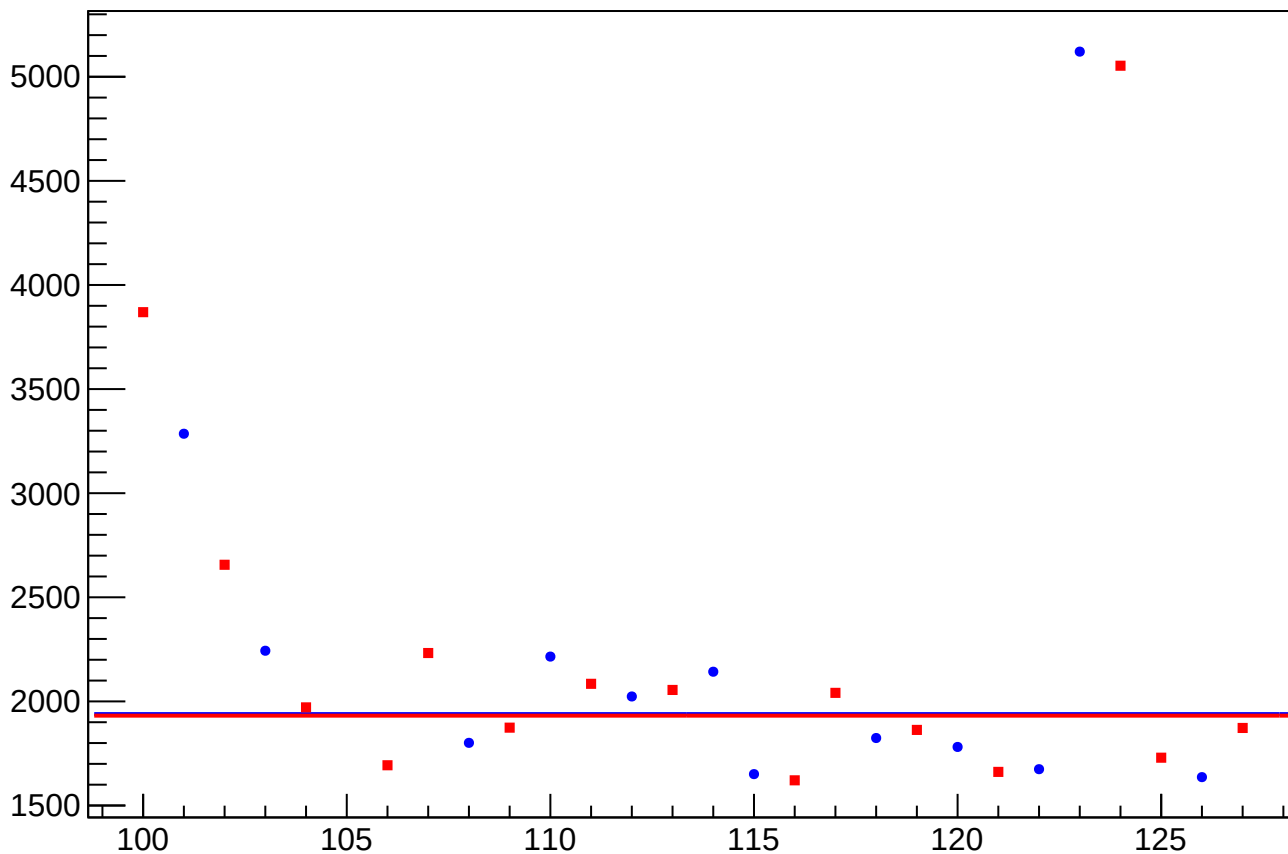
Right Out: 34.681+/-869.171 χ^2 /NDF: 8.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

88.057+/-962.319 χ^2 /NDF: 20.5/11

34.681+/-869.171 χ^2 /NDF: 8.5/14

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

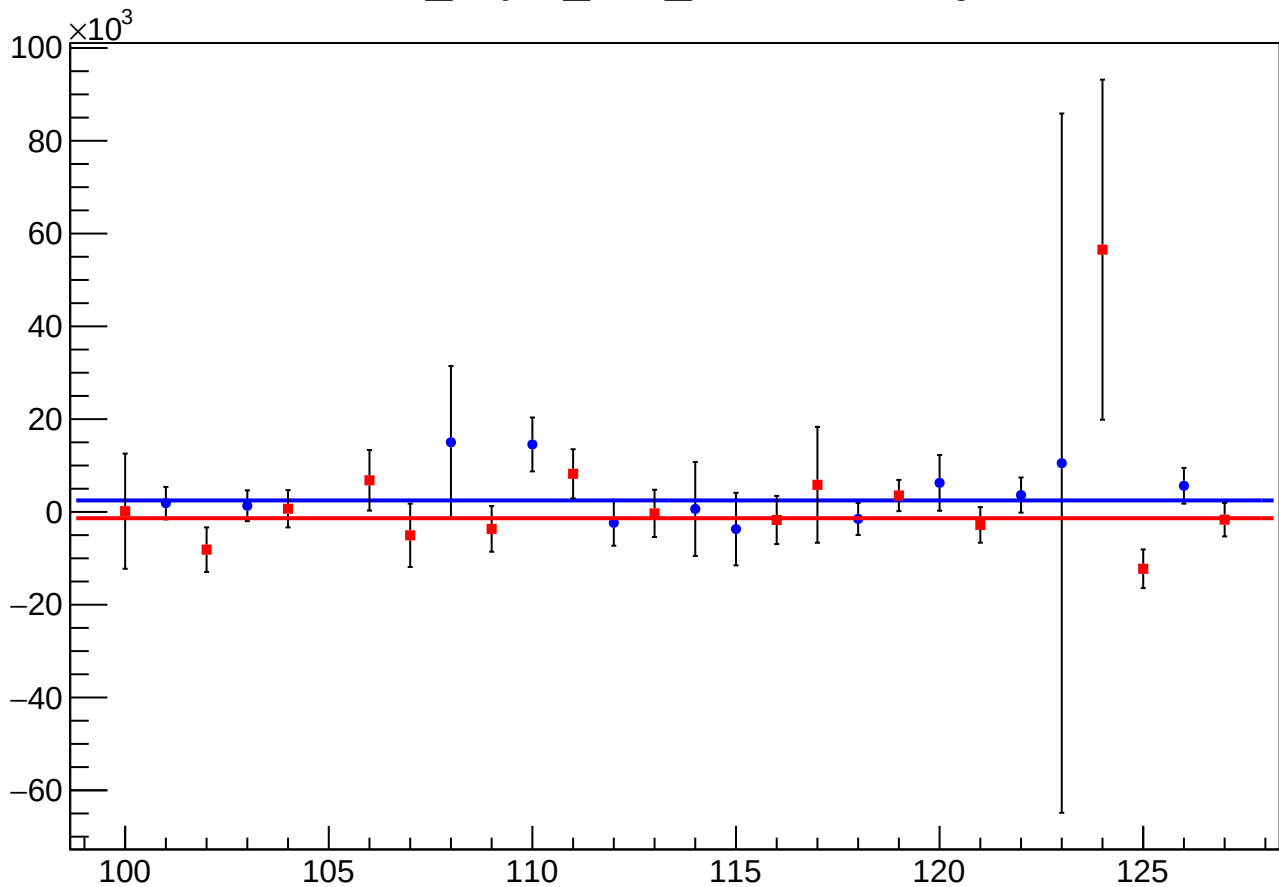
Right Out: 1931.585+/-0.615 χ^2/NDF : 302136.2/14

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

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

1931.585+/-0.615 χ^2/NDF : 302136.2/14

dit_asym_atl1_mean vs Slug



Right In: 2479.022 $\pm$ 1383.718 χ^2 /NDF: 9.2/11

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

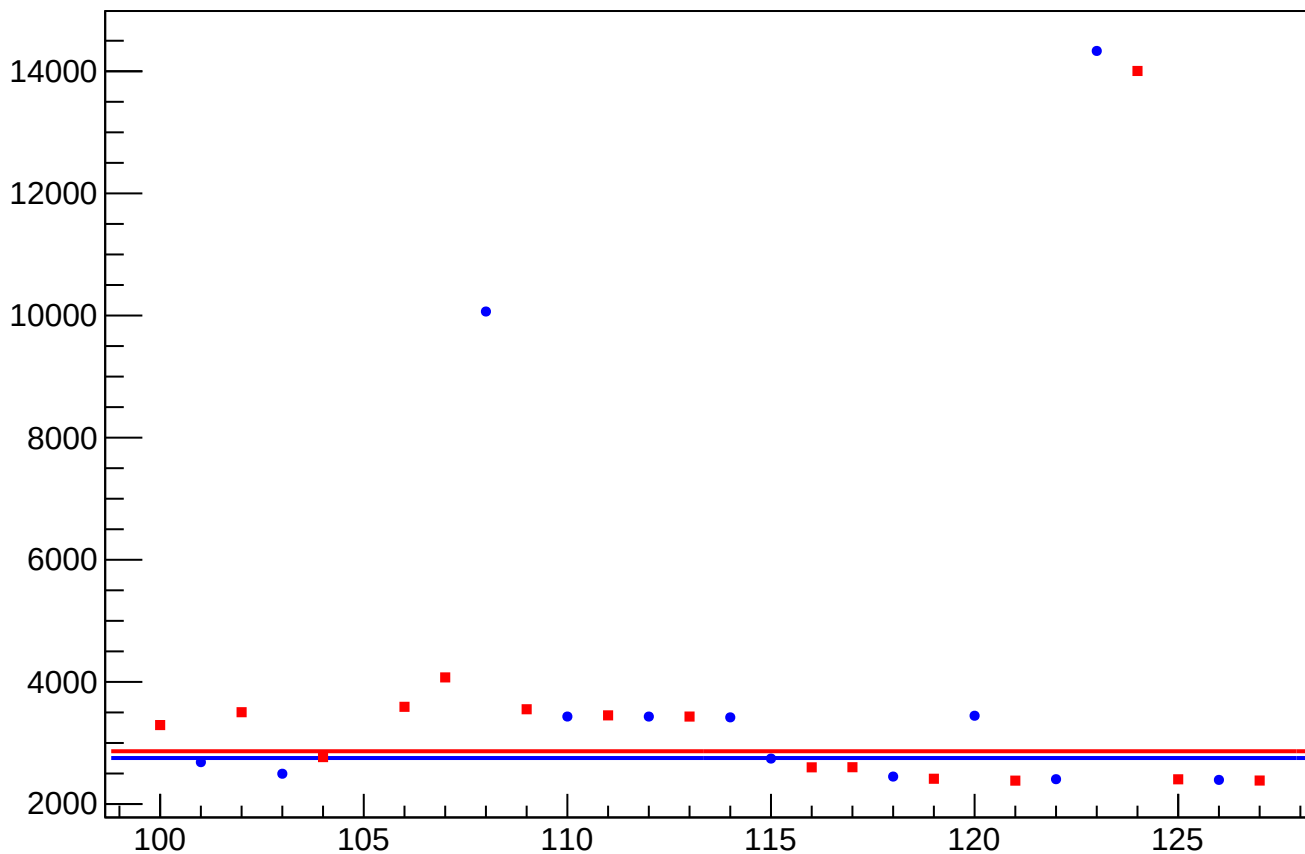
2479.022 $\pm$ 1383.718 χ^2 /NDF: 9.2/11

Right Out: -1356.900 $\pm$ 1283.844 χ^2 /NDF: 19.6/14

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

-1356.900 $\pm$ 1283.844 χ^2 /NDF: 19.6/14

dit_asym_atl1_rms vs Slug



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

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

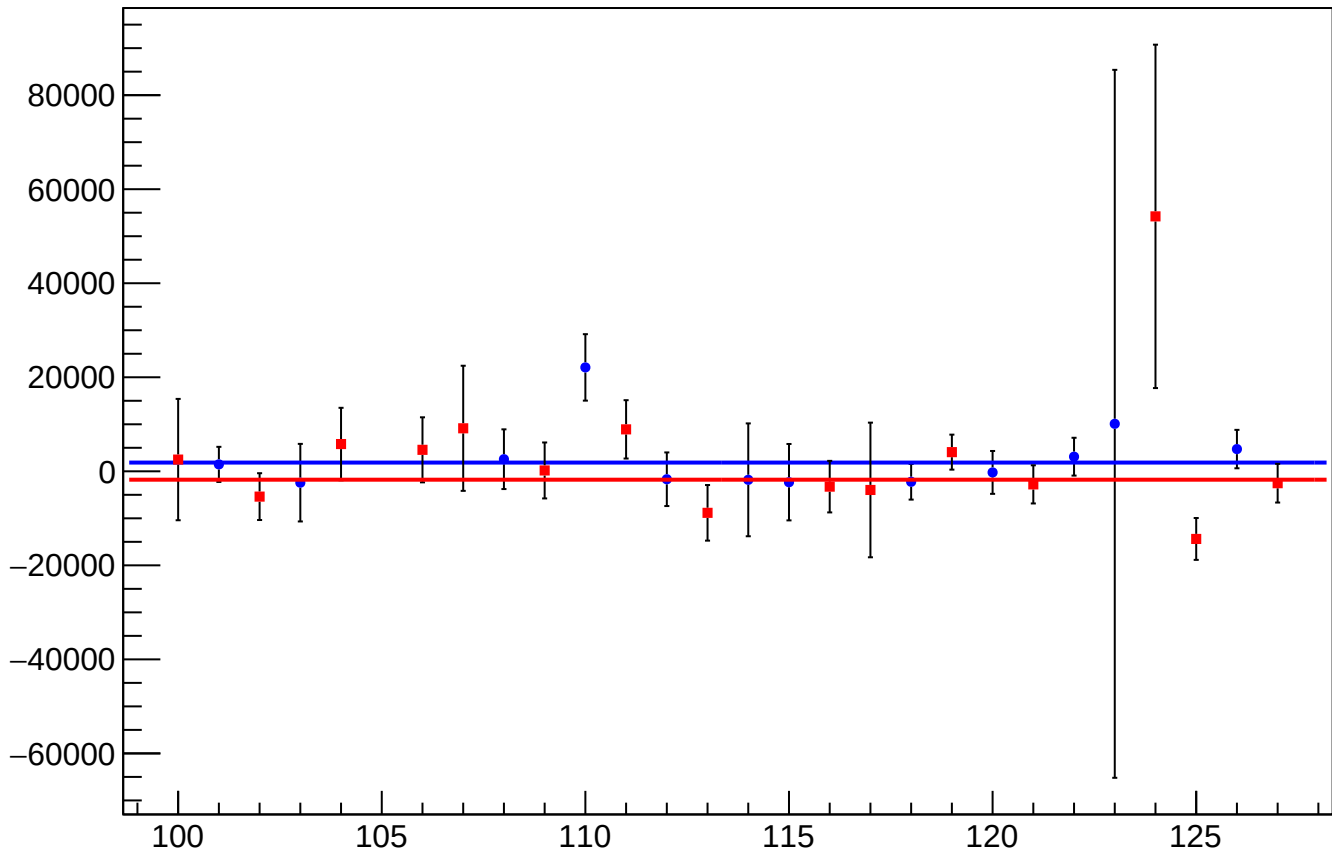
Right Out: 2864.571+/-0.908 χ^2/NDF : 532909.0/14

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

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

2864.571+/-0.908 χ^2/NDF : 532909.0/14

asym_atl1_mean vs Slug



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

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

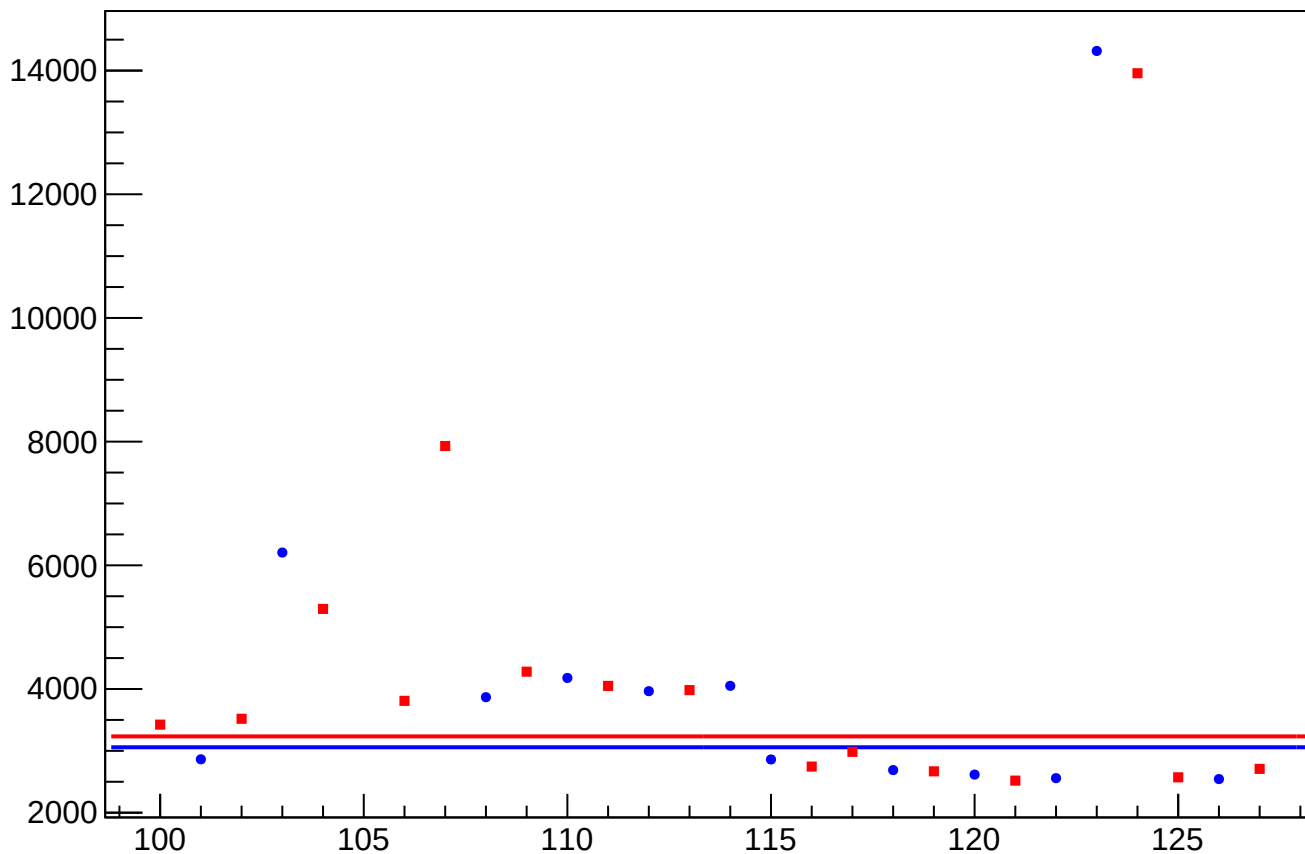
1857.321+/-1535.779 χ^2/NDF : 11.2/11

Right Out: -1784.636+/-1484.220 χ^2/NDF : 20.7/14

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

-1784.636+/-1484.220 χ^2/NDF : 20.7/14

asym_atl1_rms vs Slug



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

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

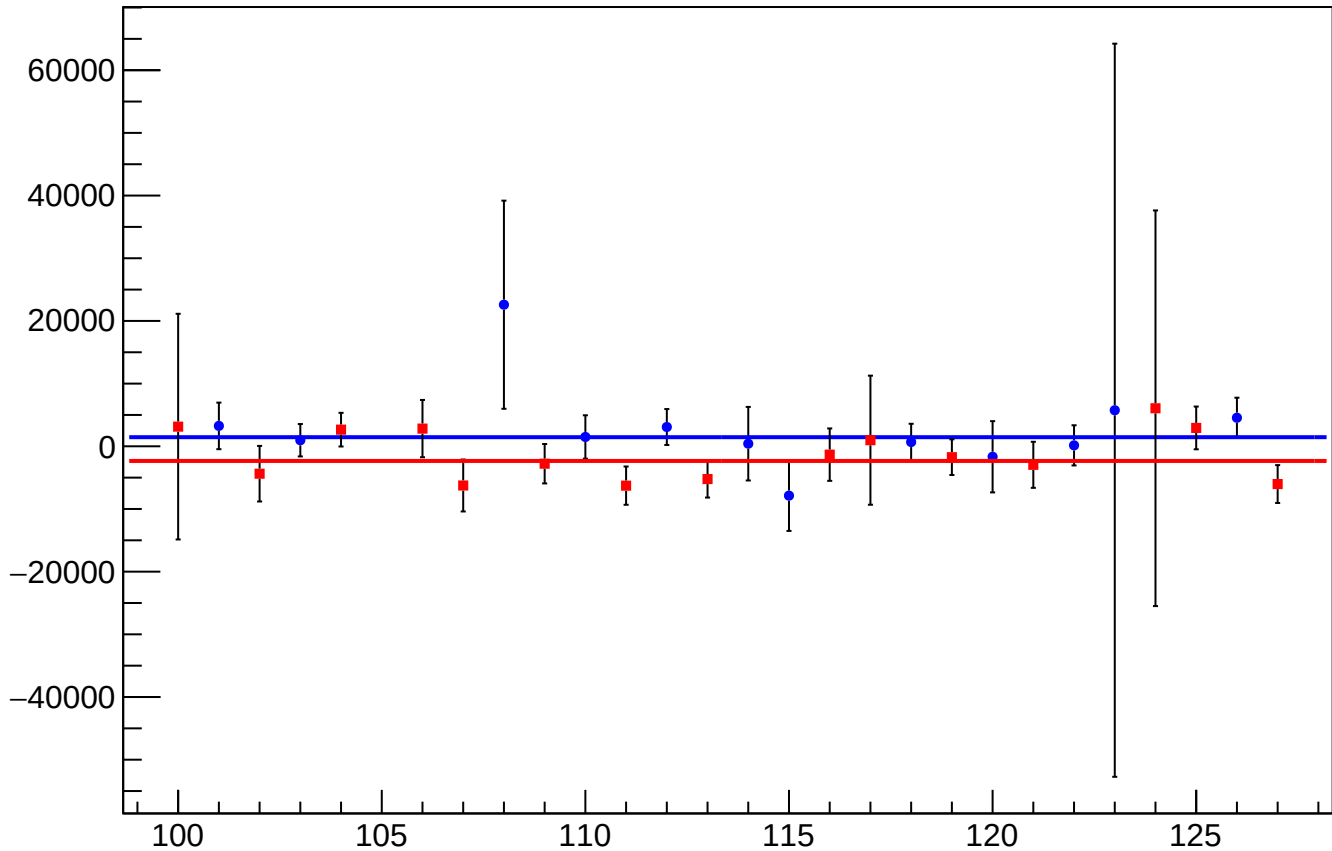
Right Out: 3233.679+/-1.050 χ^2/NDF : 915437.6/14

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

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

3233.679+/-1.050 χ^2/NDF : 915437.6/14

dit_asym_atl2_mean vs Slug



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

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

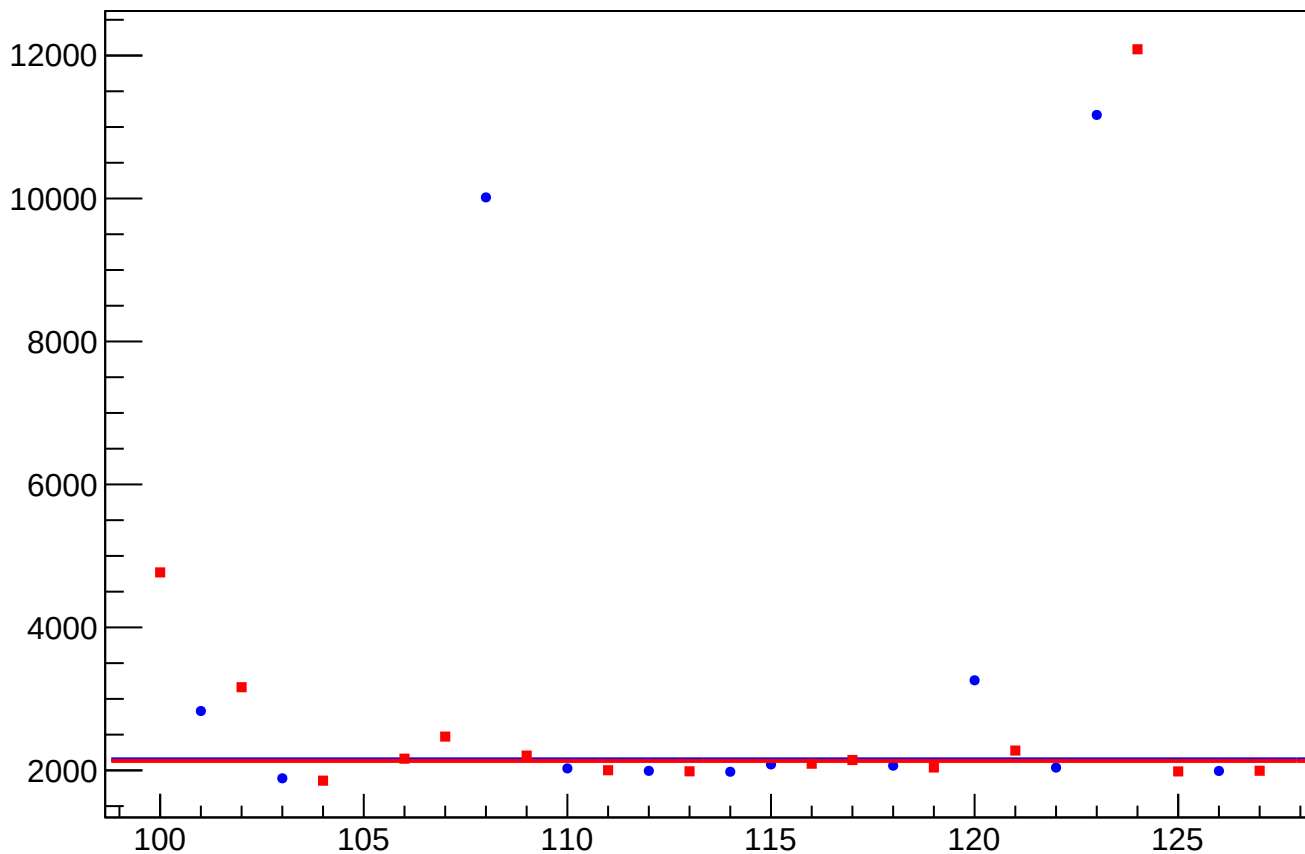
Right Out: -2338.851+/-960.853 χ^2 /NDF: 12.8/14

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

1452.495+/-1093.643 χ^2 /NDF: 6.5/11

-2338.851+/-960.853 χ^2 /NDF: 12.8/14

dit_asym_atl2_rms vs Slug



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

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

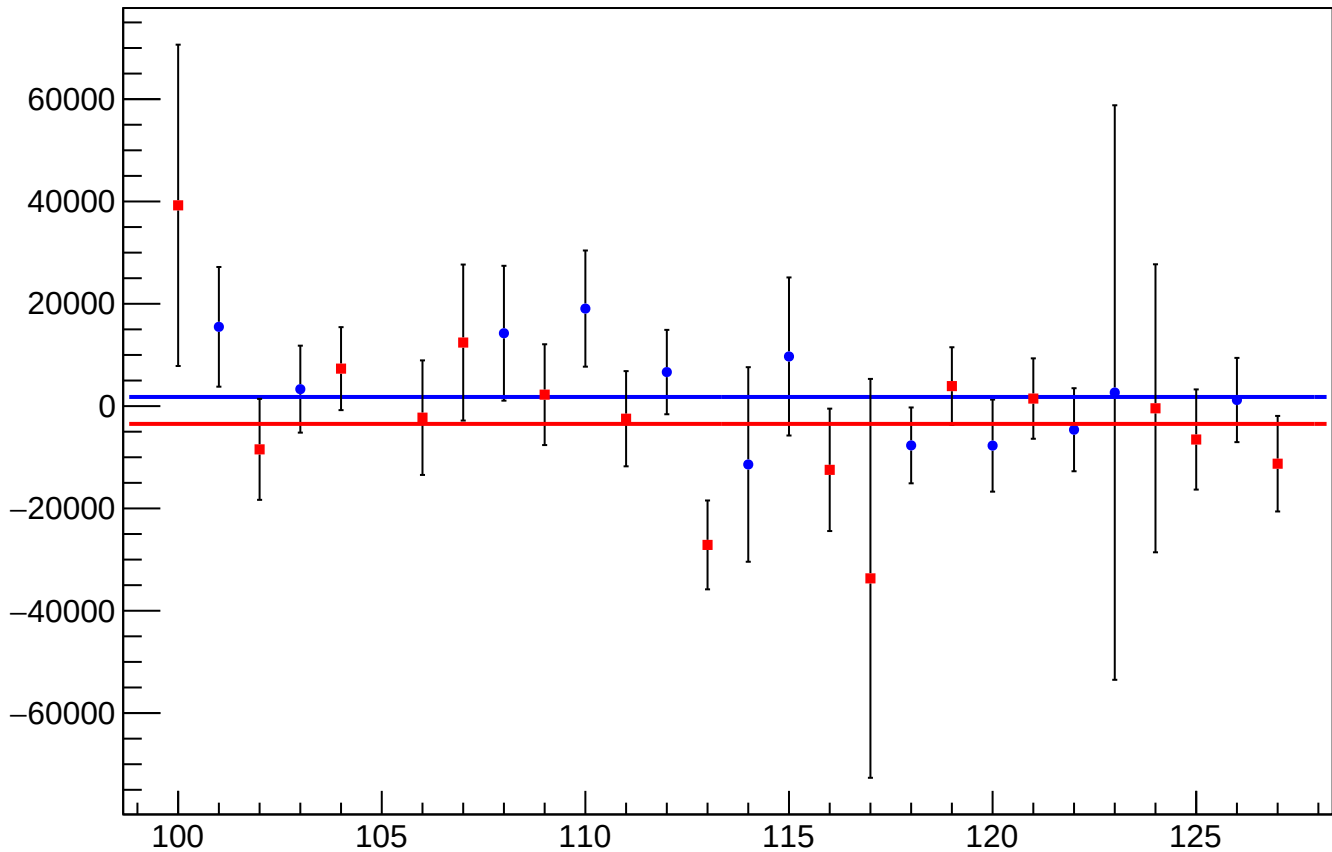
Right Out: 2132.369+/-0.679 χ^2/NDF : 407738.4/14

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

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

2132.369+/-0.679 χ^2/NDF : 407738.4/14

asym_atl2_mean vs Slug



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

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

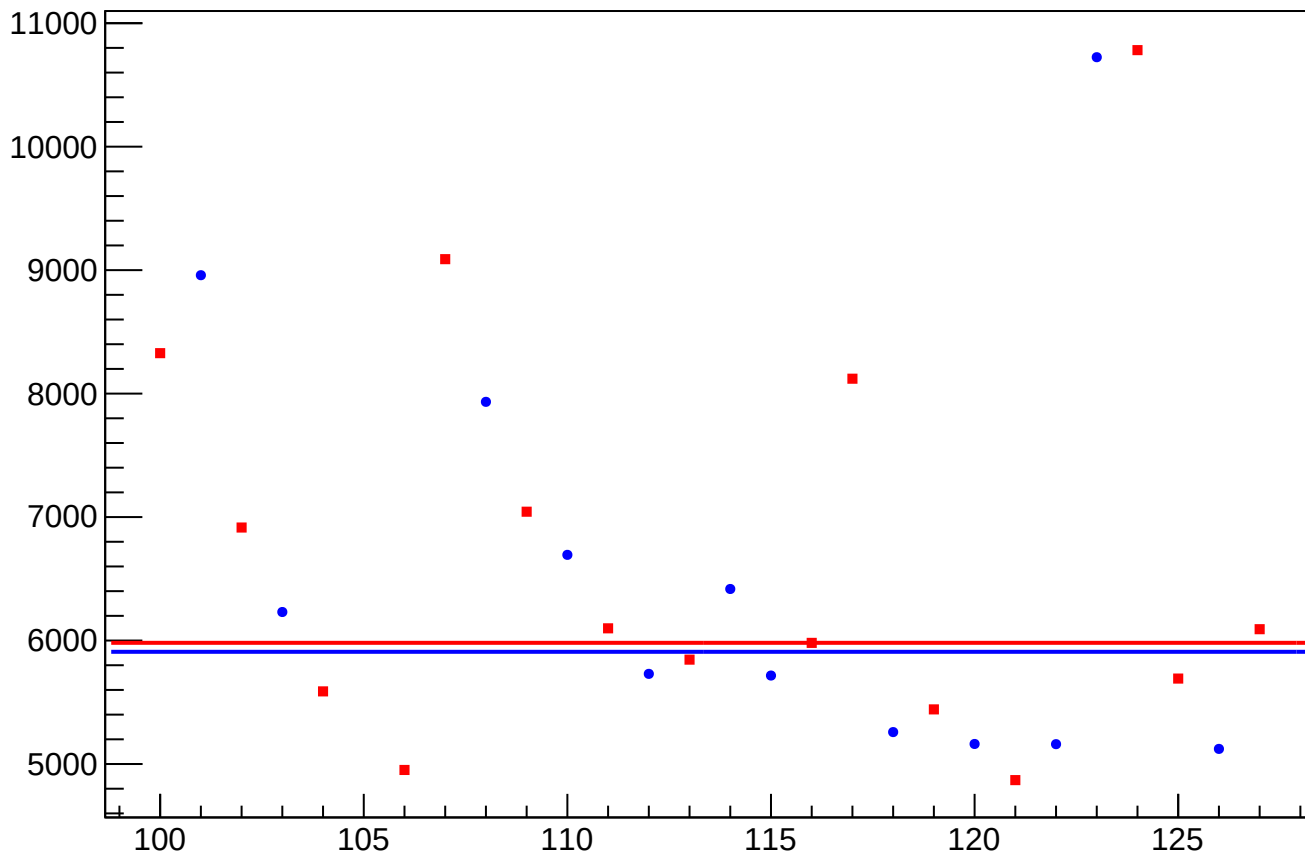
1787.566+/-2922.196 χ^2/NDF : 9.1/11

Right Out: -3476.694+/-2689.951 χ^2/NDF : 16.1/14

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

-3476.694+/-2689.951 χ^2/NDF : 16.1/14

asym_atl2_rms vs Slug



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

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

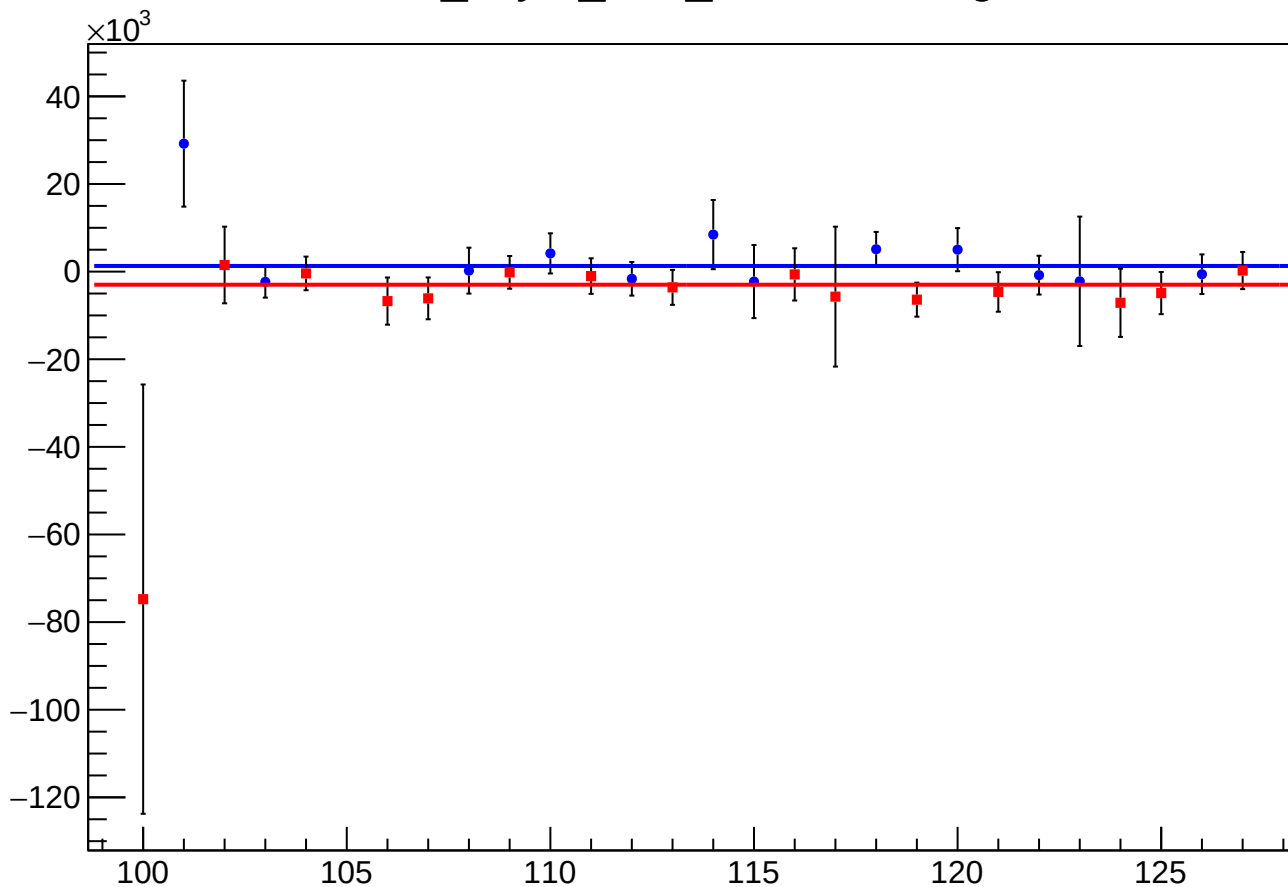
Right Out: 5981.554+/-1.902 χ^2 /NDF: 274143.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

5981.554+/-1.902 χ^2 /NDF: 274143.6/14

dit_asym_atr1_mean vs Slug



Right In: 1289.592+/-1452.014 χ^2 /NDF: 8.8/11

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

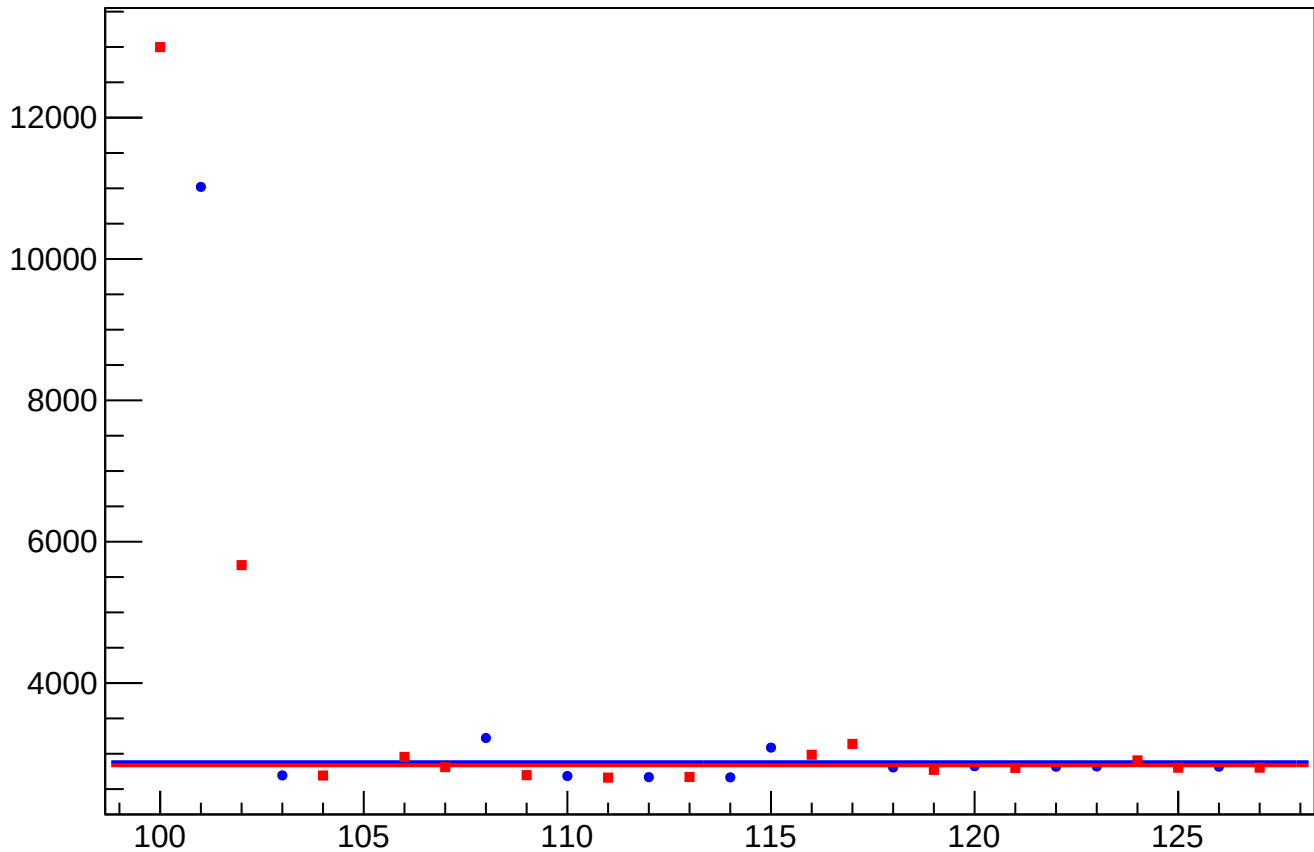
Right Out: -2988.276+/-1272.451 χ^2 /NDF: 6.7/14

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

1289.592+/-1452.014 χ^2 /NDF: 8.8/11

-2988.276+/-1272.451 χ^2 /NDF: 6.7/14

dit_asym_atr1_rms vs Slug



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

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

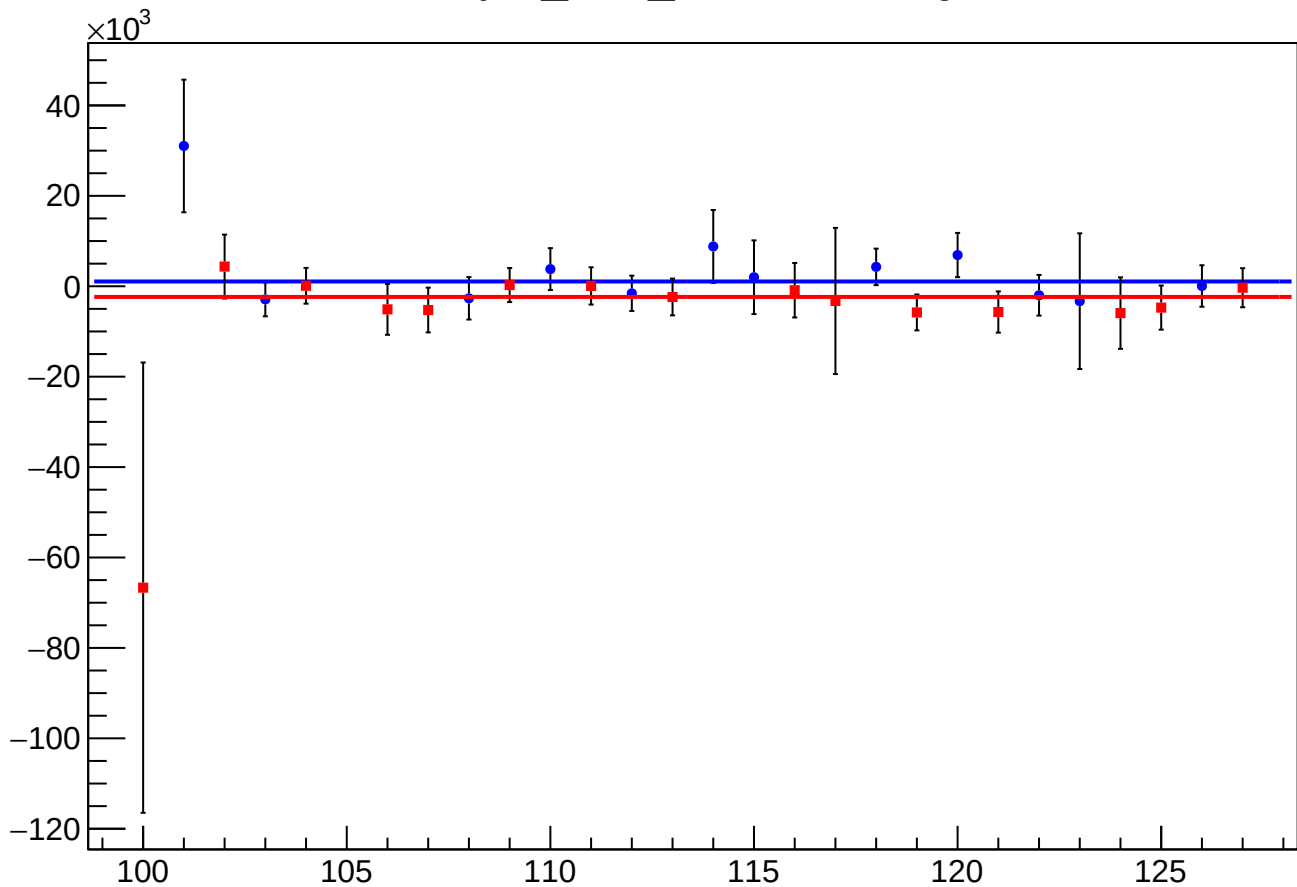
Right Out: 2837.690+/-0.900 χ^2/NDF : 312565.1/14

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

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

2837.690+/-0.900 χ^2/NDF : 312565.1/14

asym_atr1_mean vs Slug



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

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

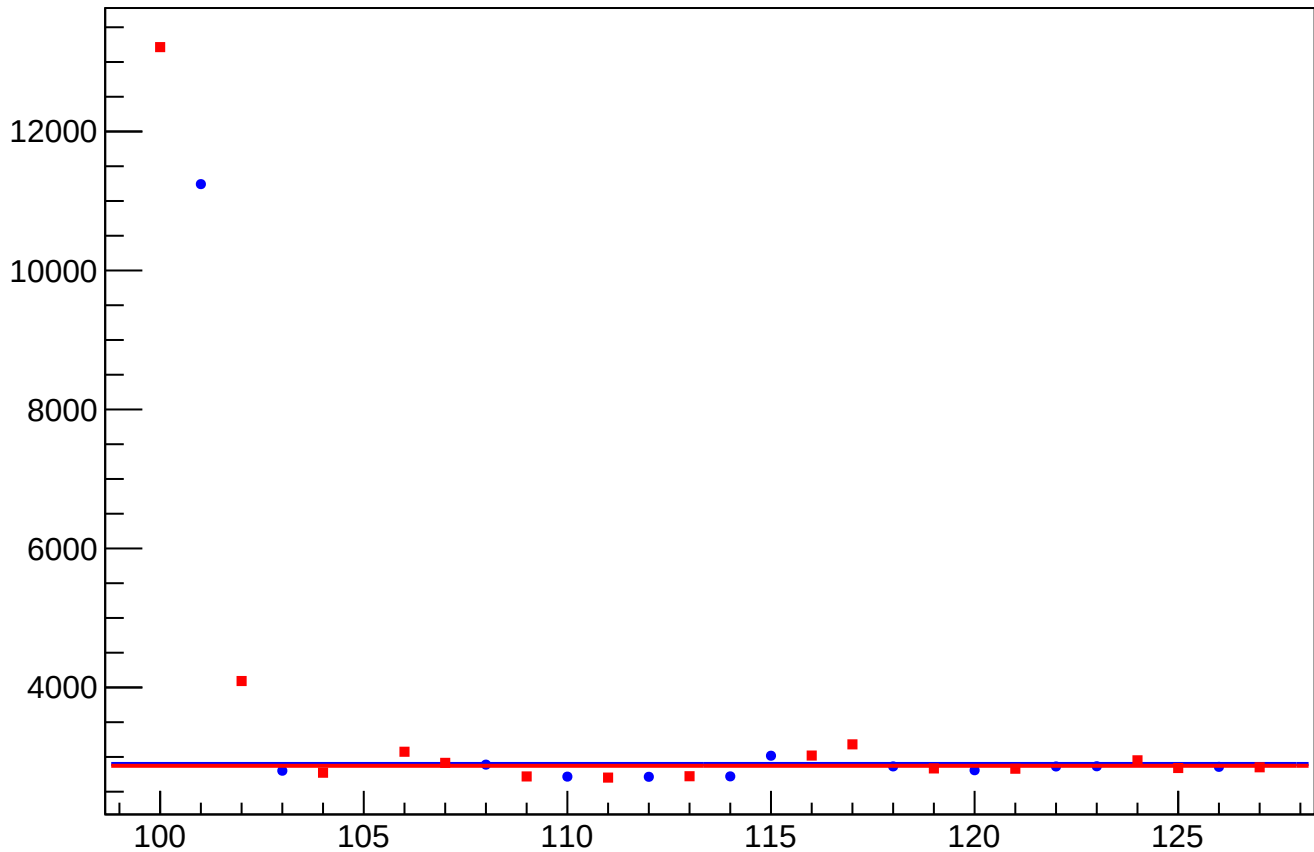
Right Out: -2356.896+/-1289.656 χ^2 /NDF: 6.4/14

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

1058.489+/-1460.779 χ^2 /NDF: 10.3/11

-2356.896+/-1289.656 χ^2 /NDF: 6.4/14

asym_atr1_rms vs Slug



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

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

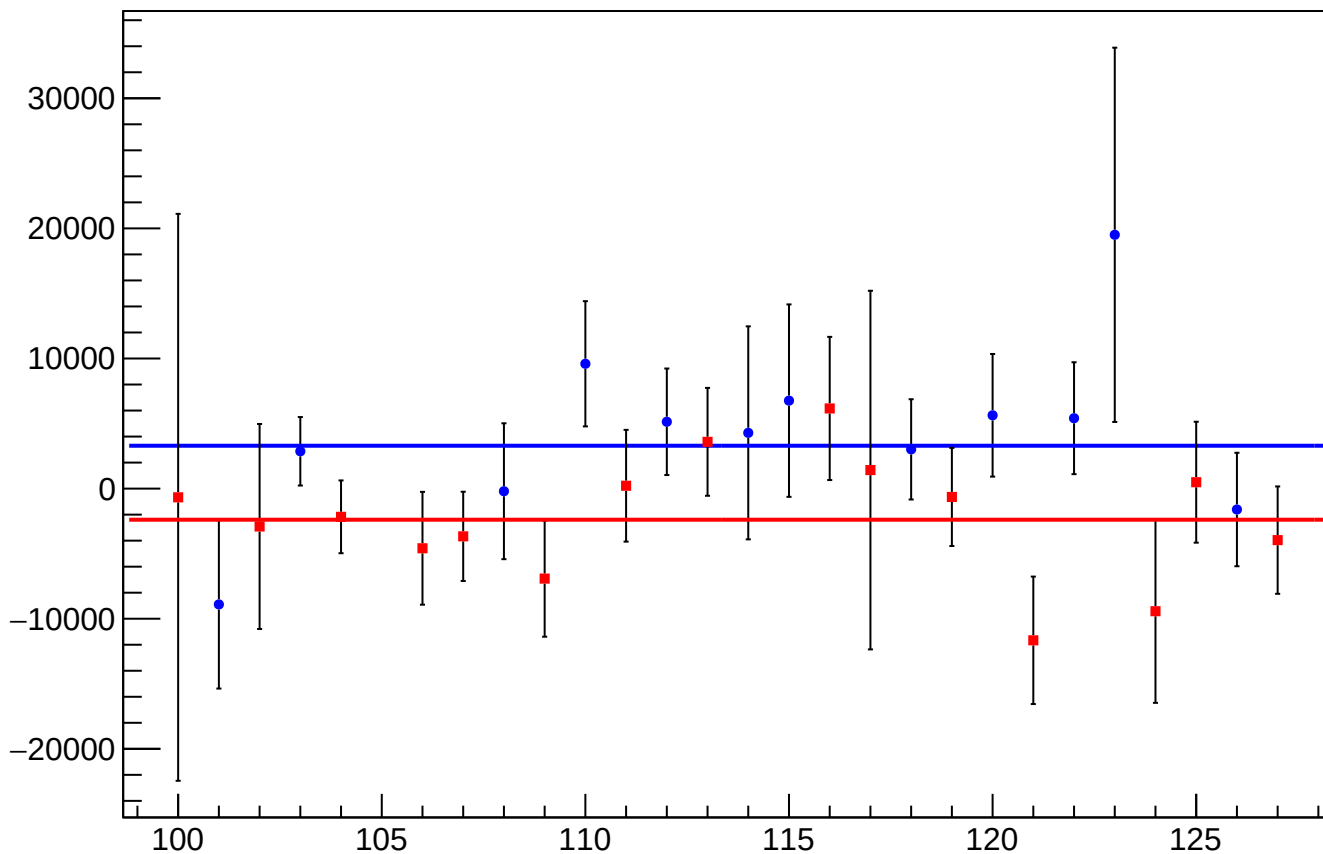
Right Out: 2872.720+/-0.912 χ^2/NDF : 161898.7/14

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

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

2872.720+/-0.912 χ^2/NDF : 161898.7/14

dit_asym_atr2_mean vs Slug



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

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

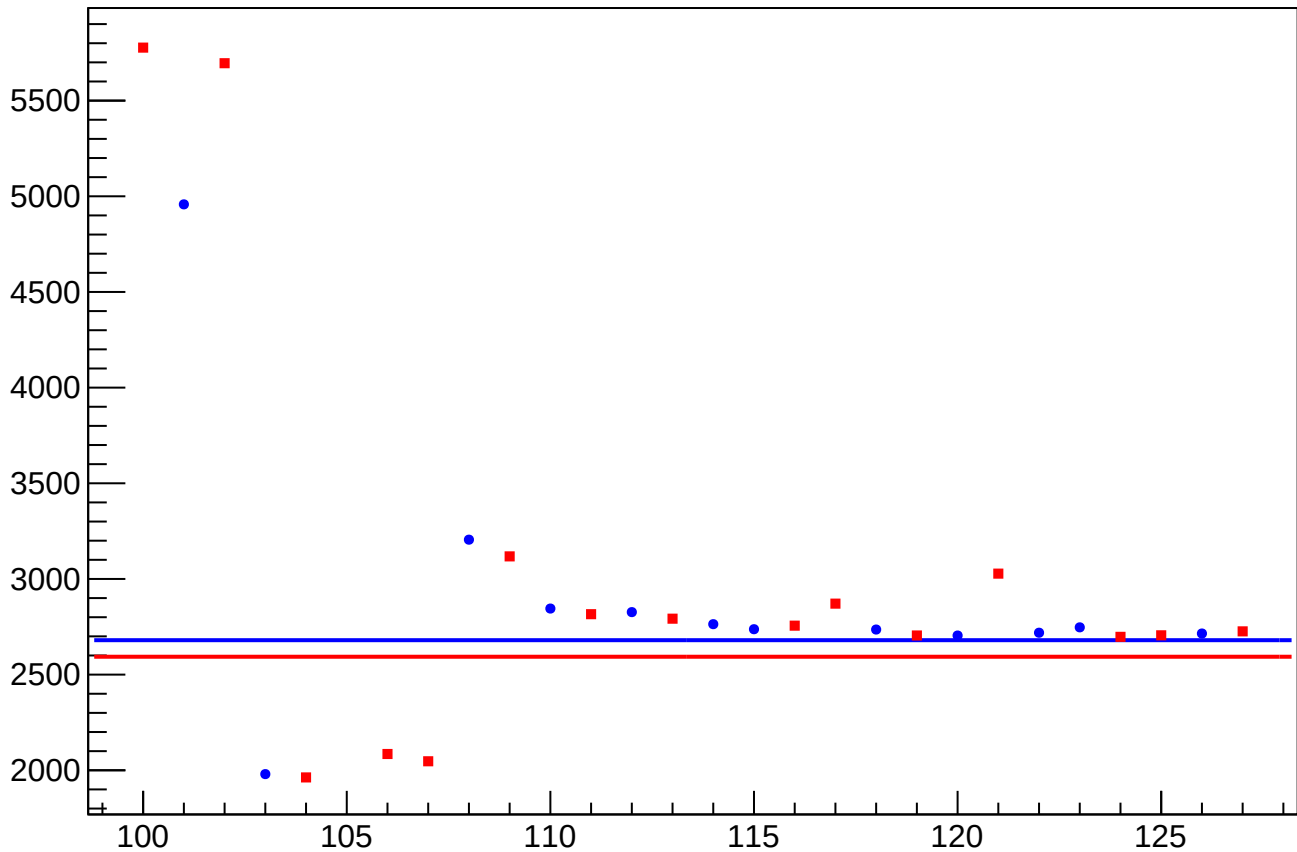
Right Out: -2390.774+/-1176.674 χ^2/NDF : 11.7/14

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

3295.389+/-1330.507 χ^2/NDF : 9.2/11

-2390.774+/-1176.674 χ^2/NDF : 11.7/14

dit_asym_atr2_rms vs Slug



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

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

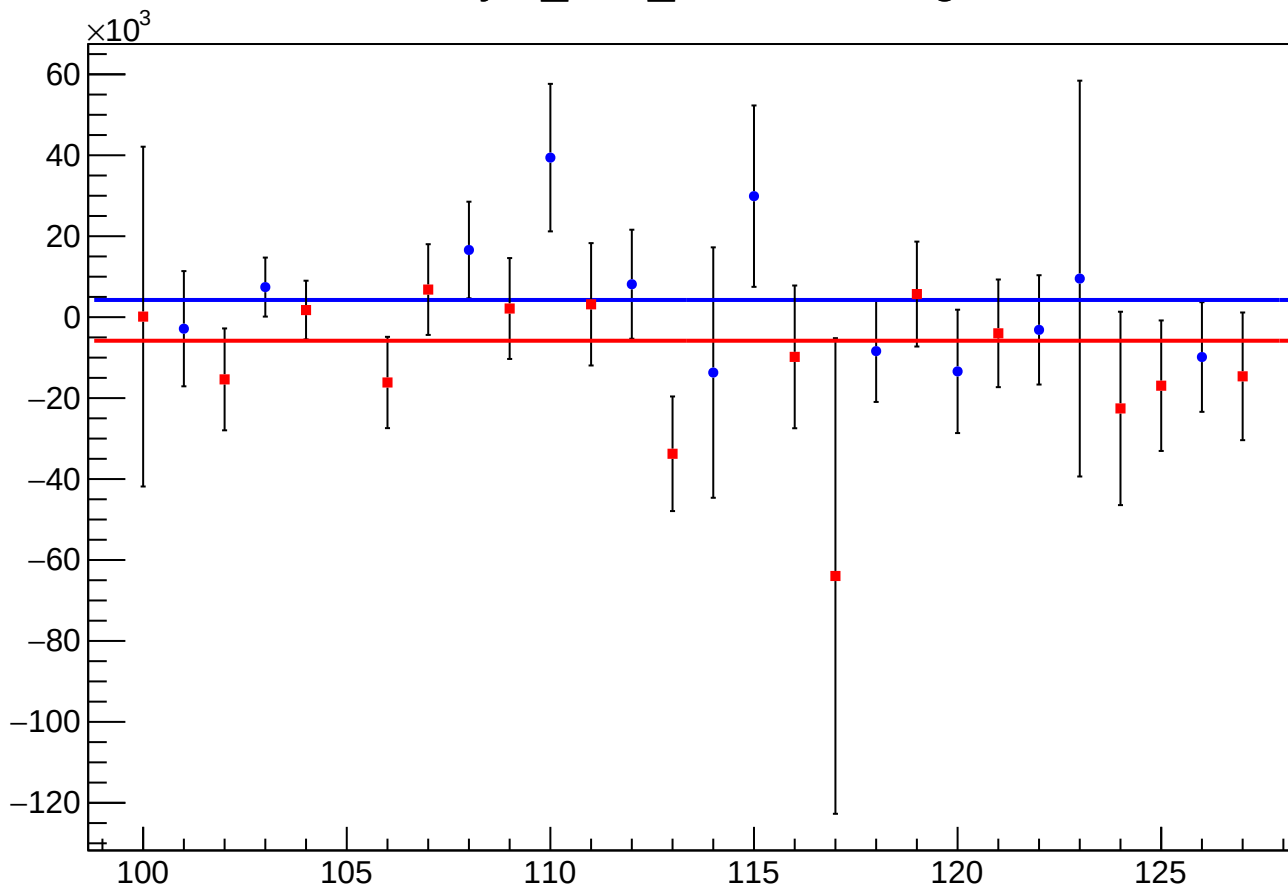
2679.950+/-0.941 χ^2/NDF : 415869.9/11

Right Out: 2593.455+/-0.832 χ^2/NDF : 594207.6/14

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

2593.455+/-0.832 χ^2/NDF : 594207.6/14

asym_atr2_mean vs Slug



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

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

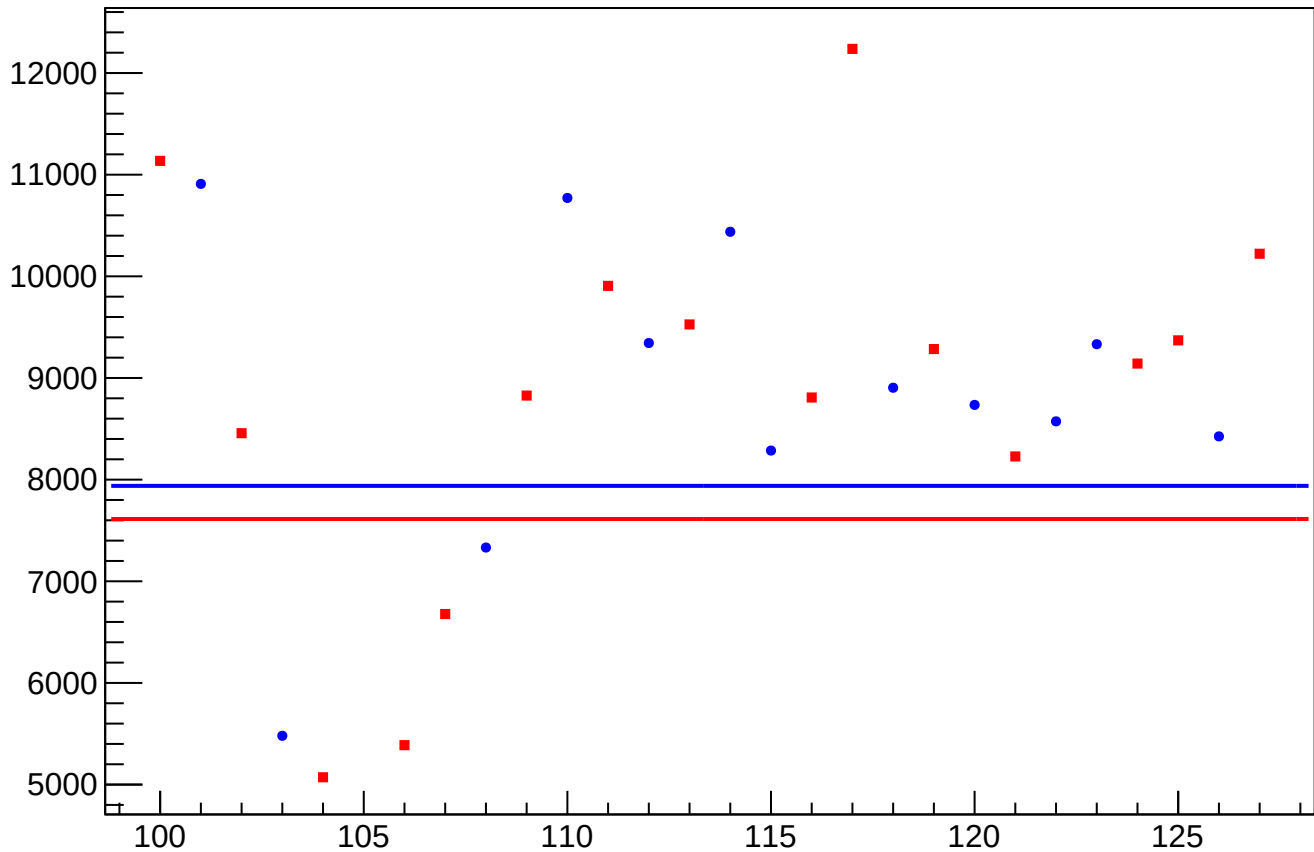
Right Out: -5824.036+/-3487.073 χ^2 /NDF: 11.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4248.456+/-3943.019 χ^2 /NDF: 10.7/11

-5824.036+/-3487.073 χ^2 /NDF: 11.6/14

asym_atr2_rms vs Slug



Right In: 7938.743 $\pm$ 2.788 χ^2 /NDF: 429184.8/11

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

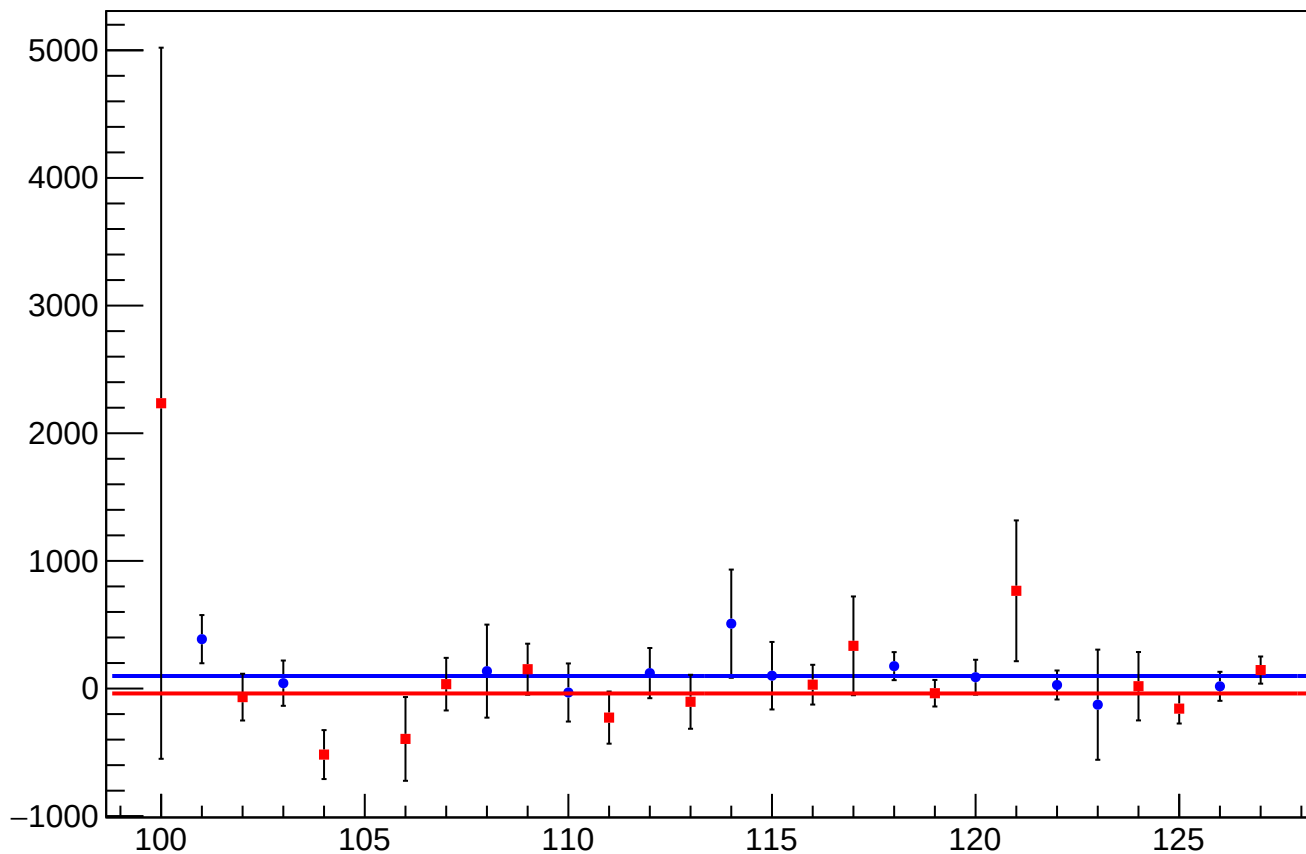
7938.743 $\pm$ 2.788 χ^2 /NDF: 429184.8/11

Right Out: 7613.067 $\pm$ 2.466 χ^2 /NDF: 607714.1/14

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

7613.067 $\pm$ 2.466 χ^2 /NDF: 607714.1/14

dit_asym_sam1_mean vs Slug



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

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

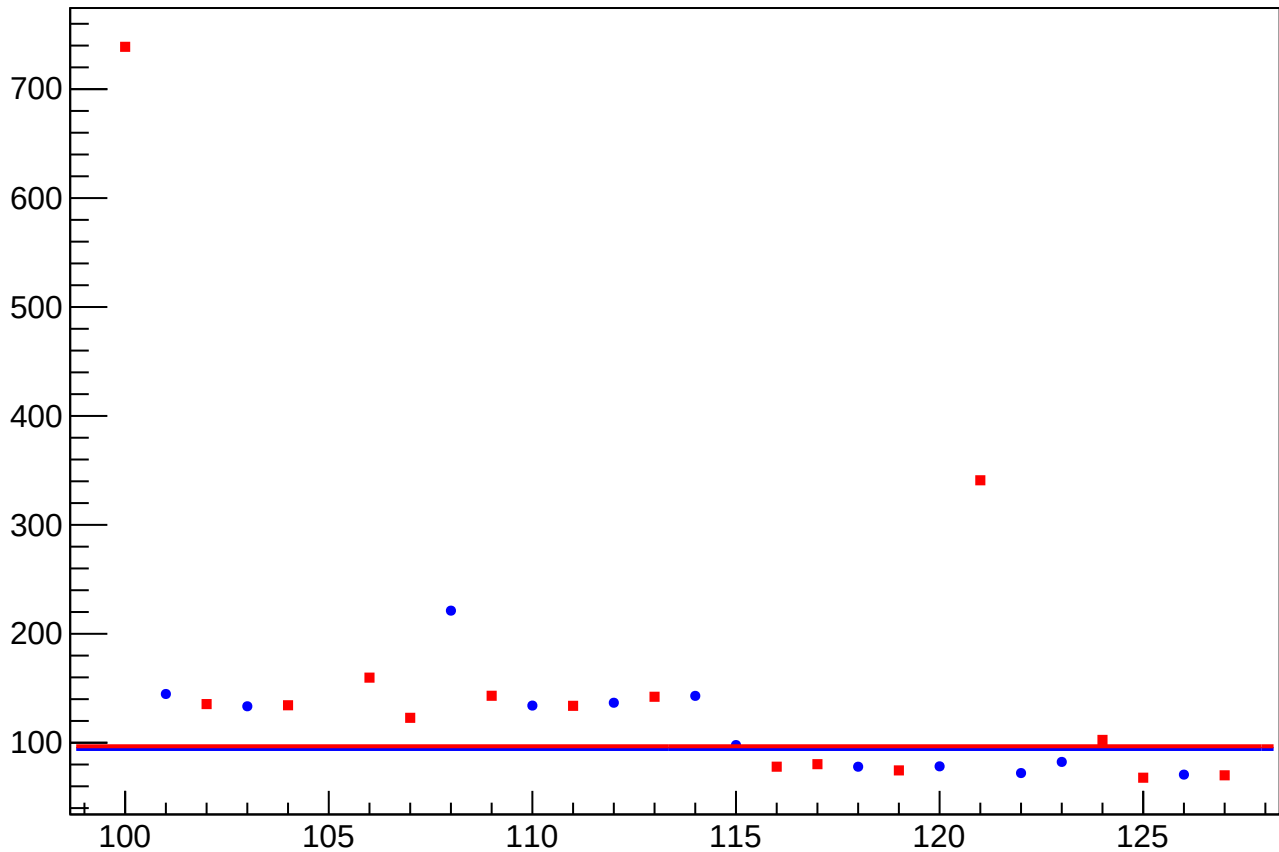
Right Out: -38.433+/-45.601 χ^2/NDF : 17.4/14

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

98.322+/-48.255 χ^2/NDF : 5.4/11

-38.433+/-45.601 χ^2/NDF : 17.4/14

dit_asym_sam1_rms vs Slug



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

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

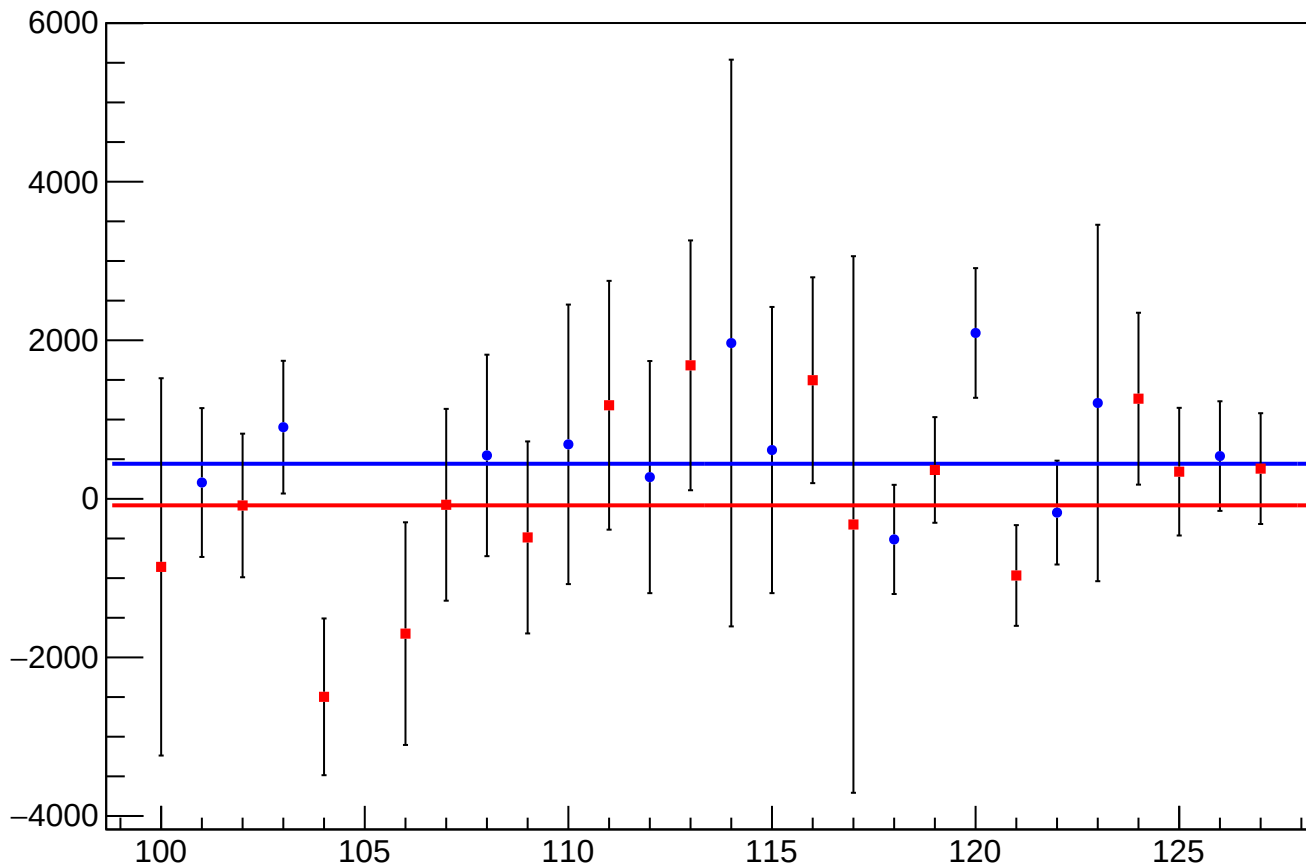
Right Out: 96.759+/-0.032 χ^2/NDF : 1409397.6/14

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

94.275+/-0.034 χ^2/NDF : 899332.0/11

96.759+/-0.032 χ^2/NDF : 1409397.6/14

asym_sam1_mean vs Slug



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

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

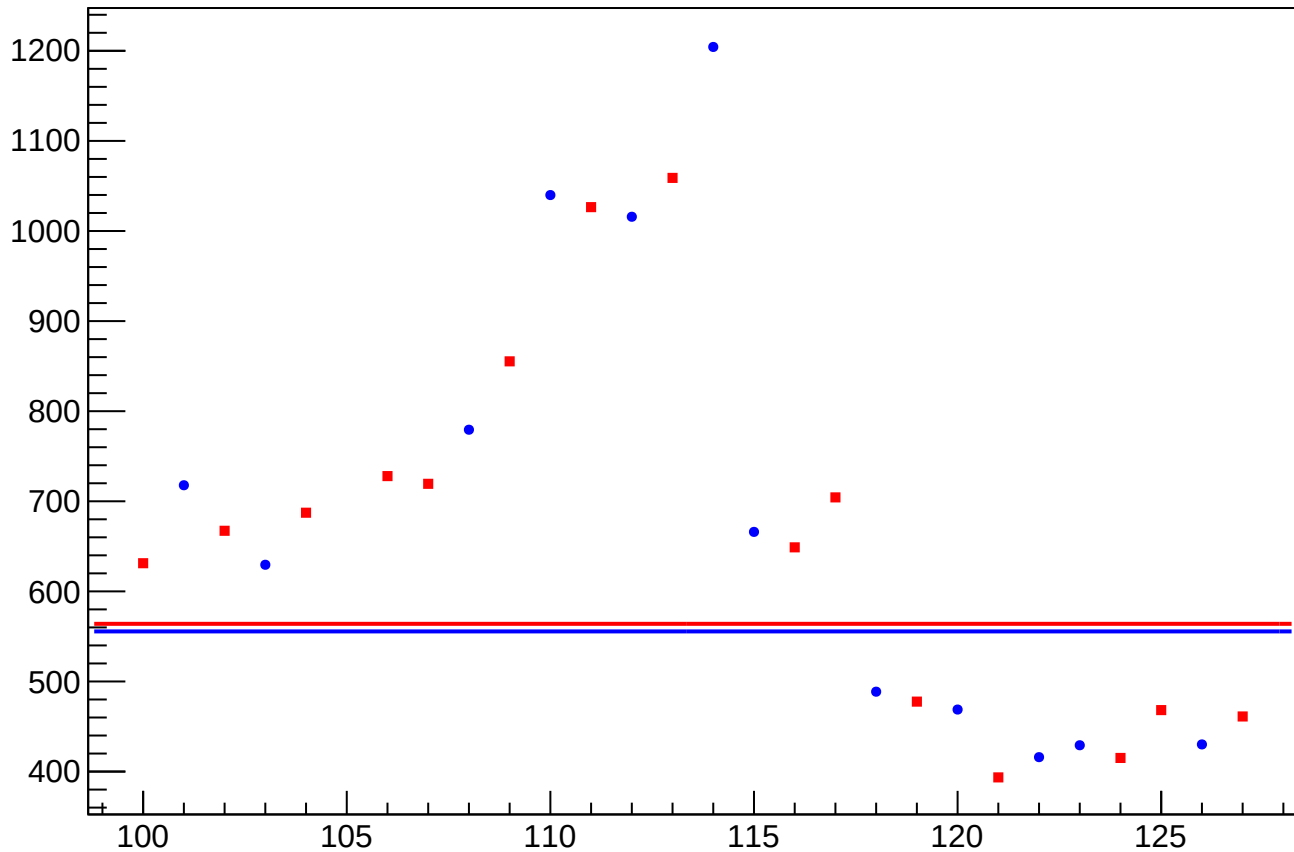
Right Out: -81.959+/-258.591 χ^2/NDF : 15.5/14

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

442.567+/-281.911 χ^2/NDF : 7.6/11

-81.959+/-258.591 χ^2/NDF : 15.5/14

asym_sam1_rms vs Slug



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

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

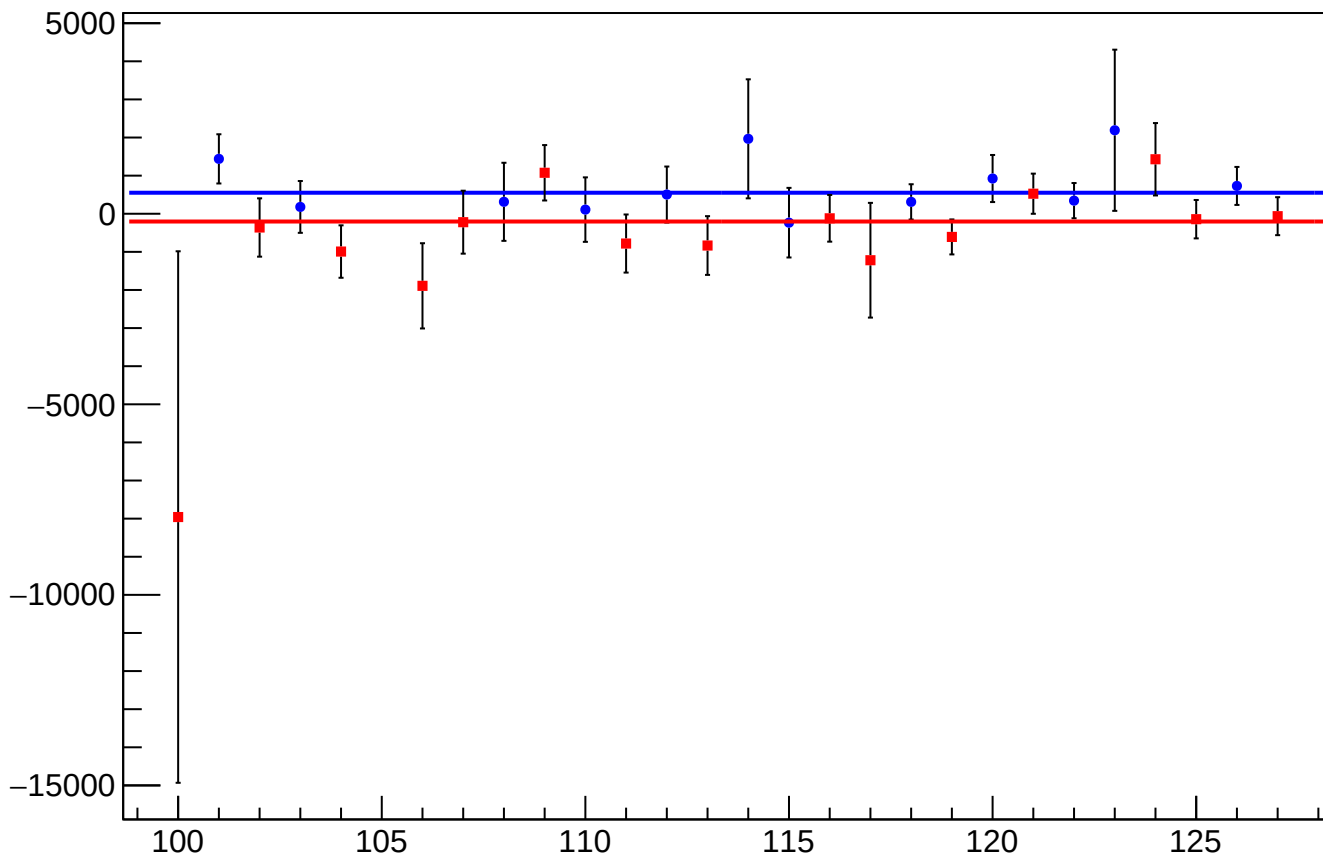
Right Out: 563.987 $\pm$ 0.183 χ^2 /NDF: 904896.1/14

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

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

563.987 $\pm$ 0.183 χ^2 /NDF: 904896.1/14

dit_asym_sam2_mean vs Slug



Right In: 551.525+/-193.926 χ^2/NDF : 5.7/11

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

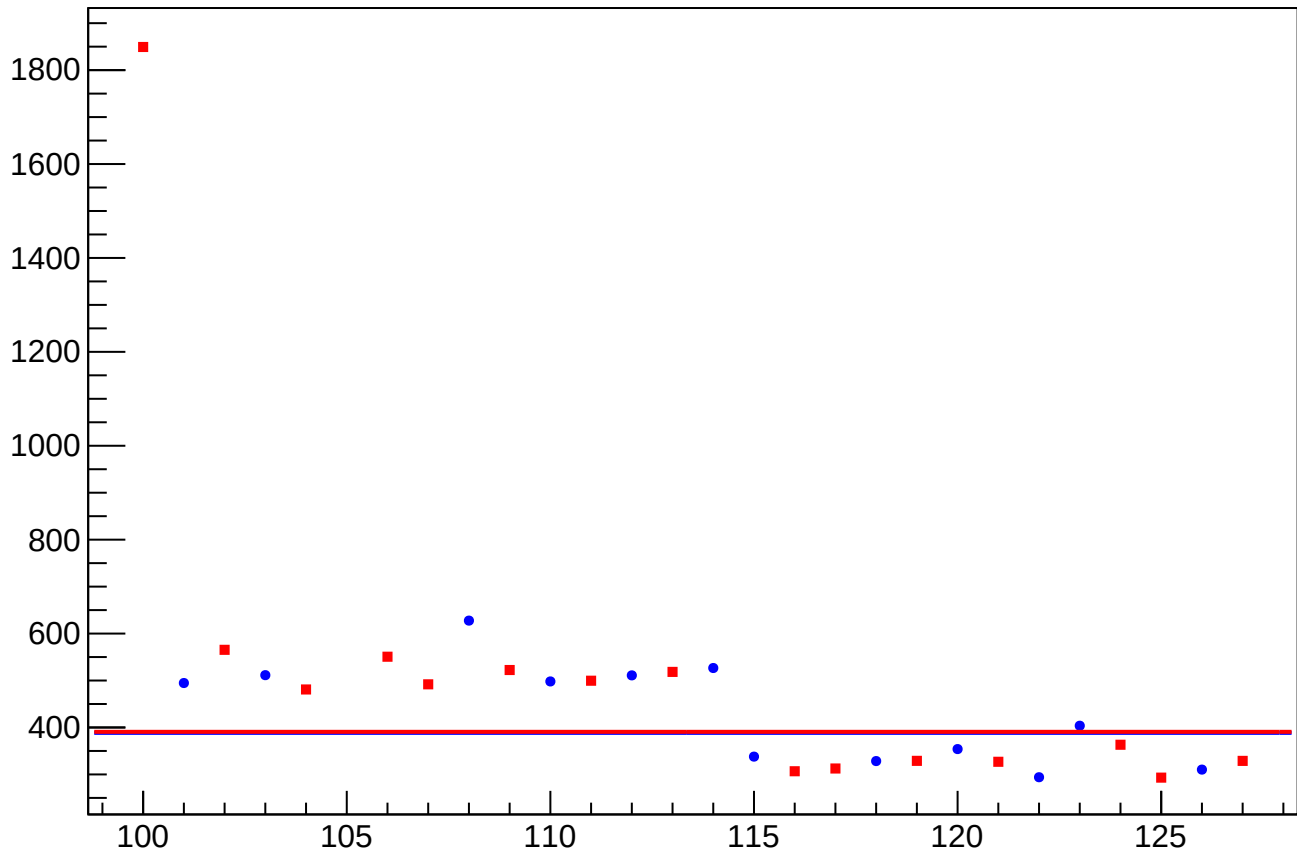
Right Out: -203.824+/-176.940 χ^2/NDF : 15.4/14

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

551.525+/-193.926 χ^2/NDF : 5.7/11

-203.824+/-176.940 χ^2/NDF : 15.4/14

dit_asym_sam2_rms vs Slug



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

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

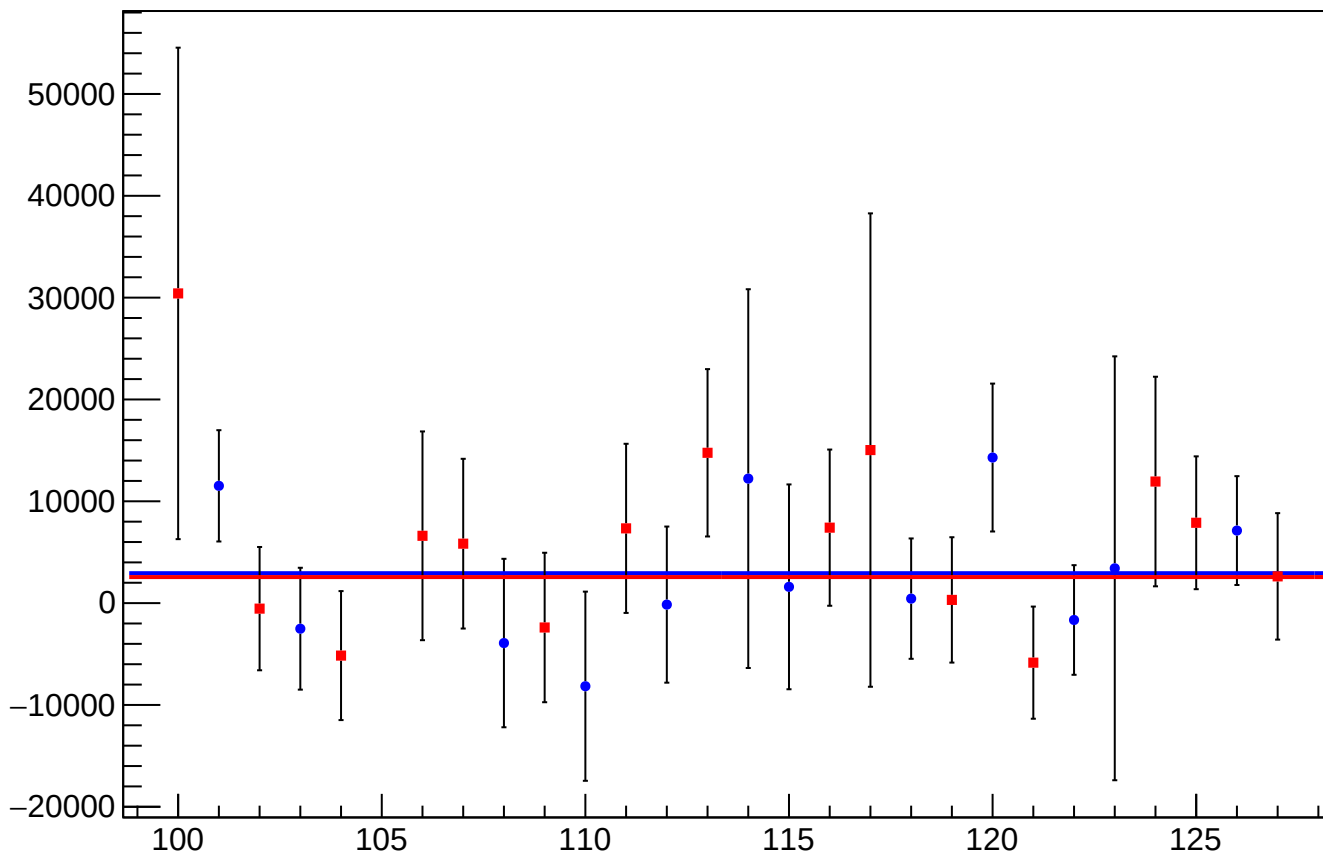
Right Out: 390.759+/-0.125 χ^2/NDF : 674332.1/14

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

388.519+/-0.137 χ^2/NDF : 512060.5/11

390.759+/-0.125 χ^2/NDF : 674332.1/14

asym_sam2_mean vs Slug



Right In: 2939.494+/-2054.894 χ^2 /NDF: 9.8/11

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

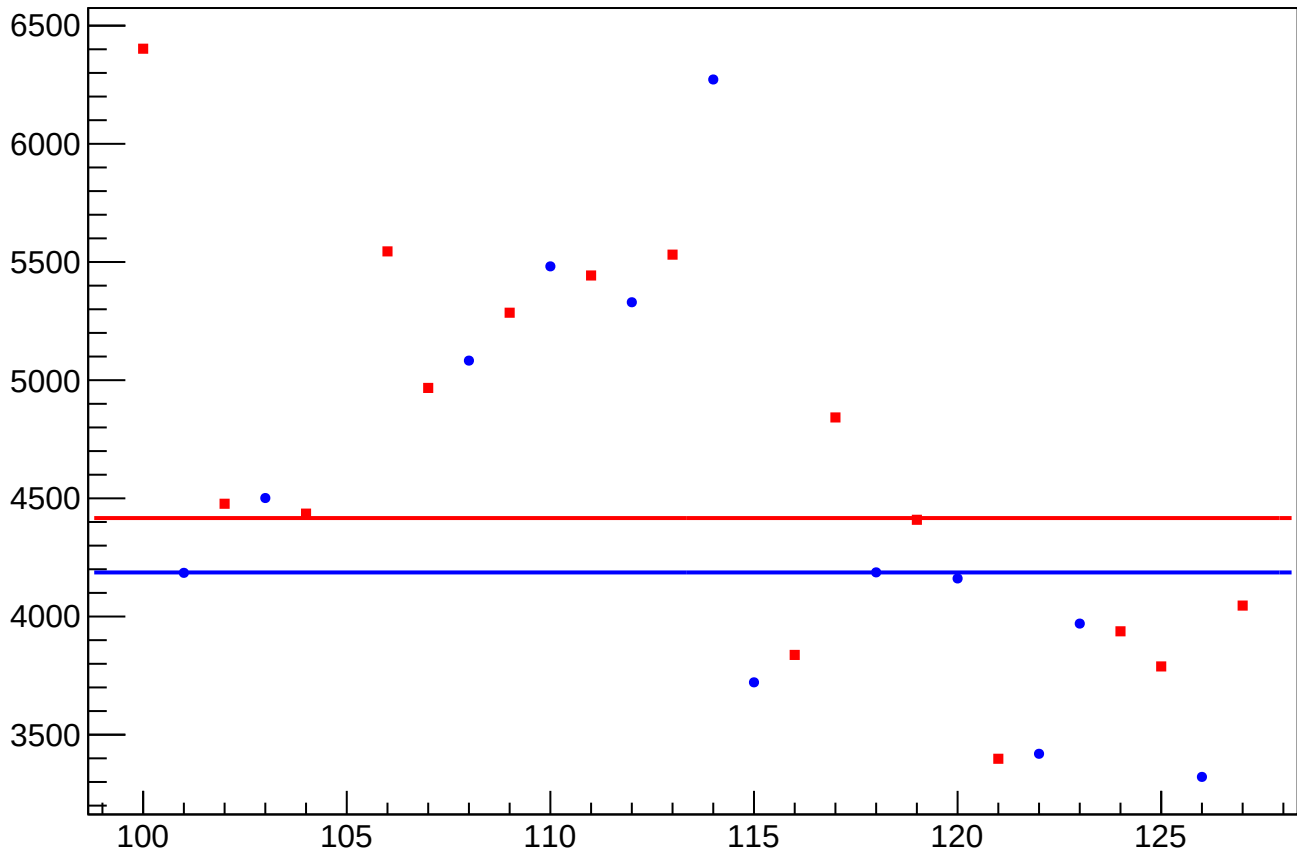
Right Out: 2557.990+/-1950.646 χ^2 /NDF: 11.0/14

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

2939.494+/-2054.894 χ^2 /NDF: 9.8/11

2557.990+/-1950.646 χ^2 /NDF: 11.0/14

asym_sam2_rms vs Slug



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

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

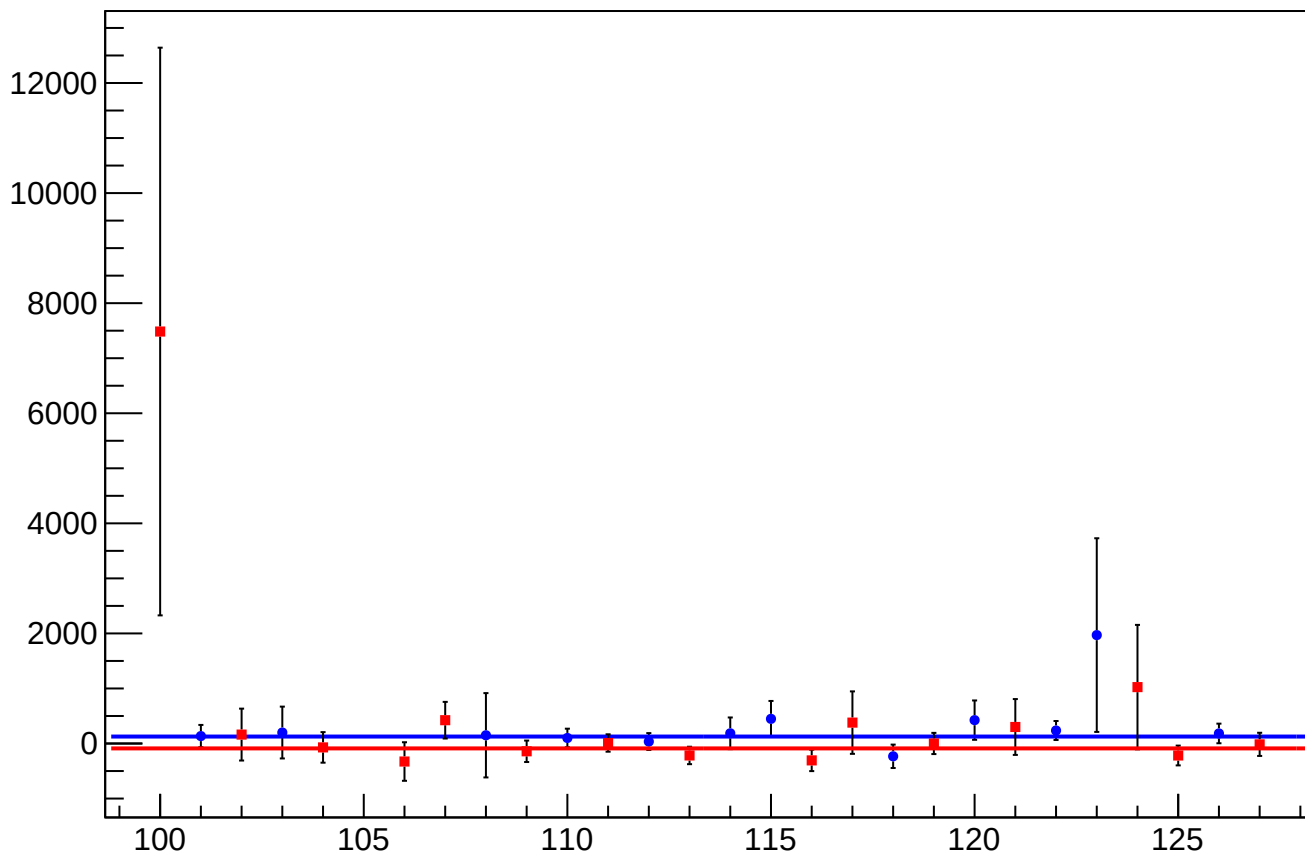
Right Out: 4416.637+/-1.379 χ^2/NDF : 252518.9/14

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

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

4416.637+/-1.379 χ^2/NDF : 252518.9/14

dit_asym_sam3_mean vs Slug



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

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

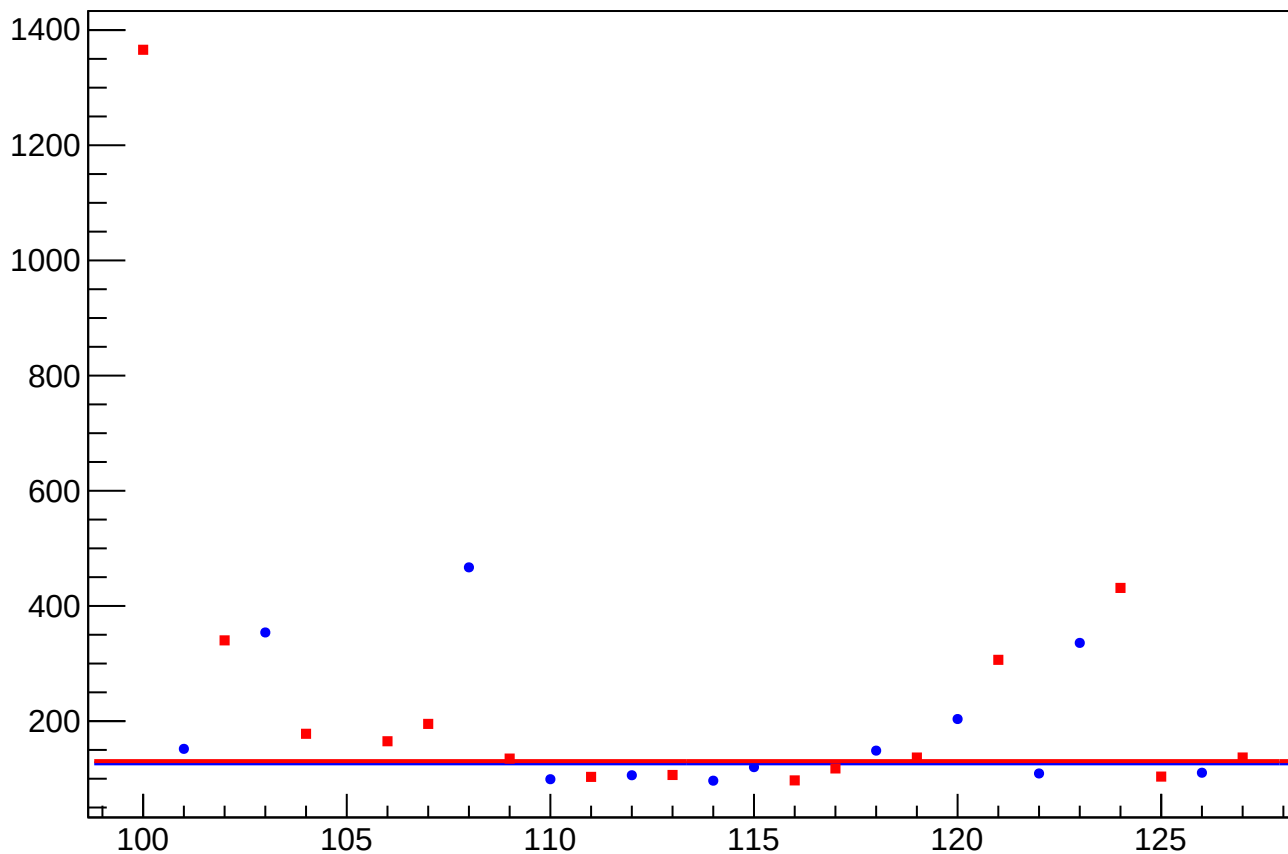
Right Out: -88.962+/-62.535 χ^2/NDF : 10.7/14

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

126.545+/-66.616 χ^2/NDF : 6.6/11

-88.962+/-62.535 χ^2/NDF : 10.7/14

dit_asym_sam3_rms vs Slug



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

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

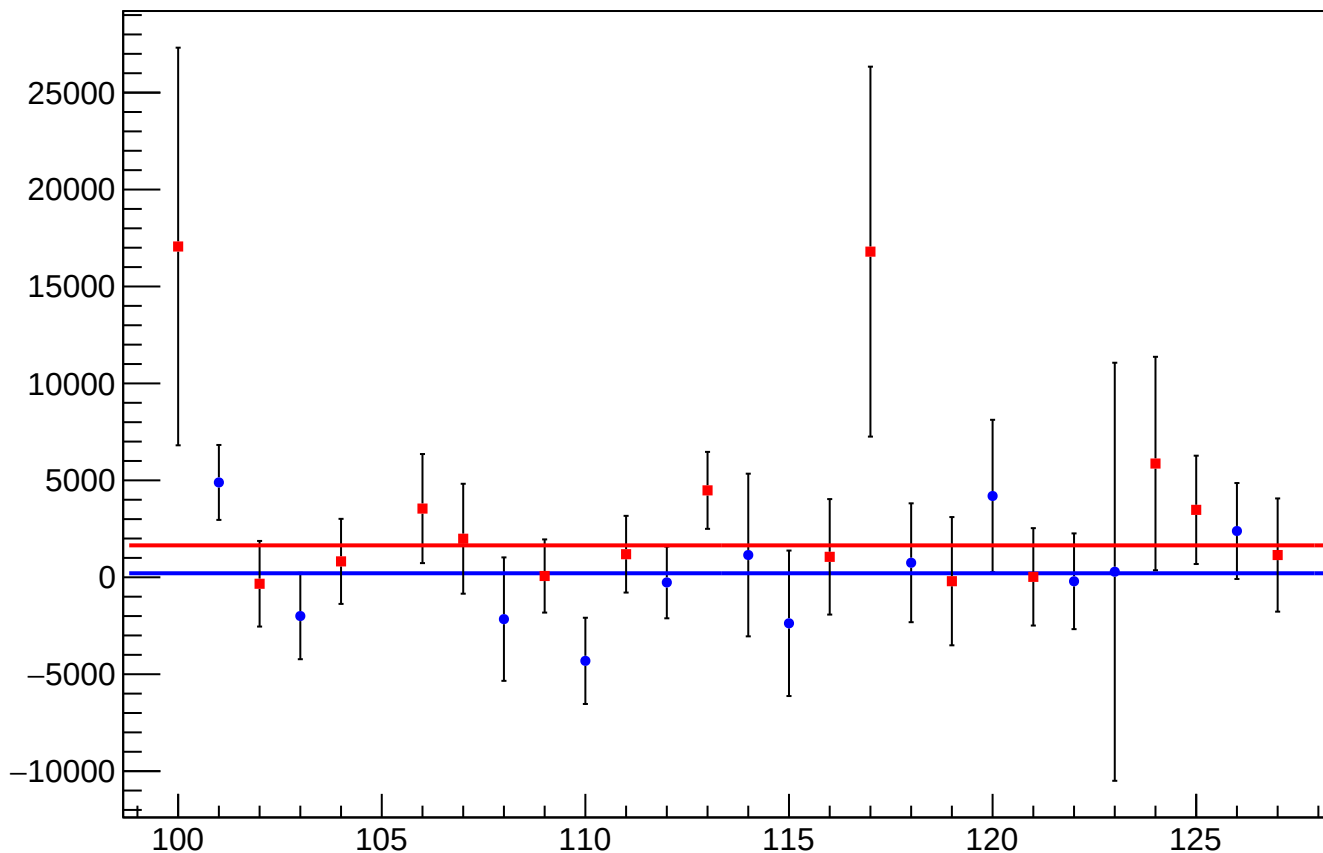
Right Out: 130.575 $\pm$ 0.044 χ^2 /NDF: 1261908.5/14

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

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

130.575 $\pm$ 0.044 χ^2 /NDF: 1261908.5/14

asym_sam3_mean vs Slug



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

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

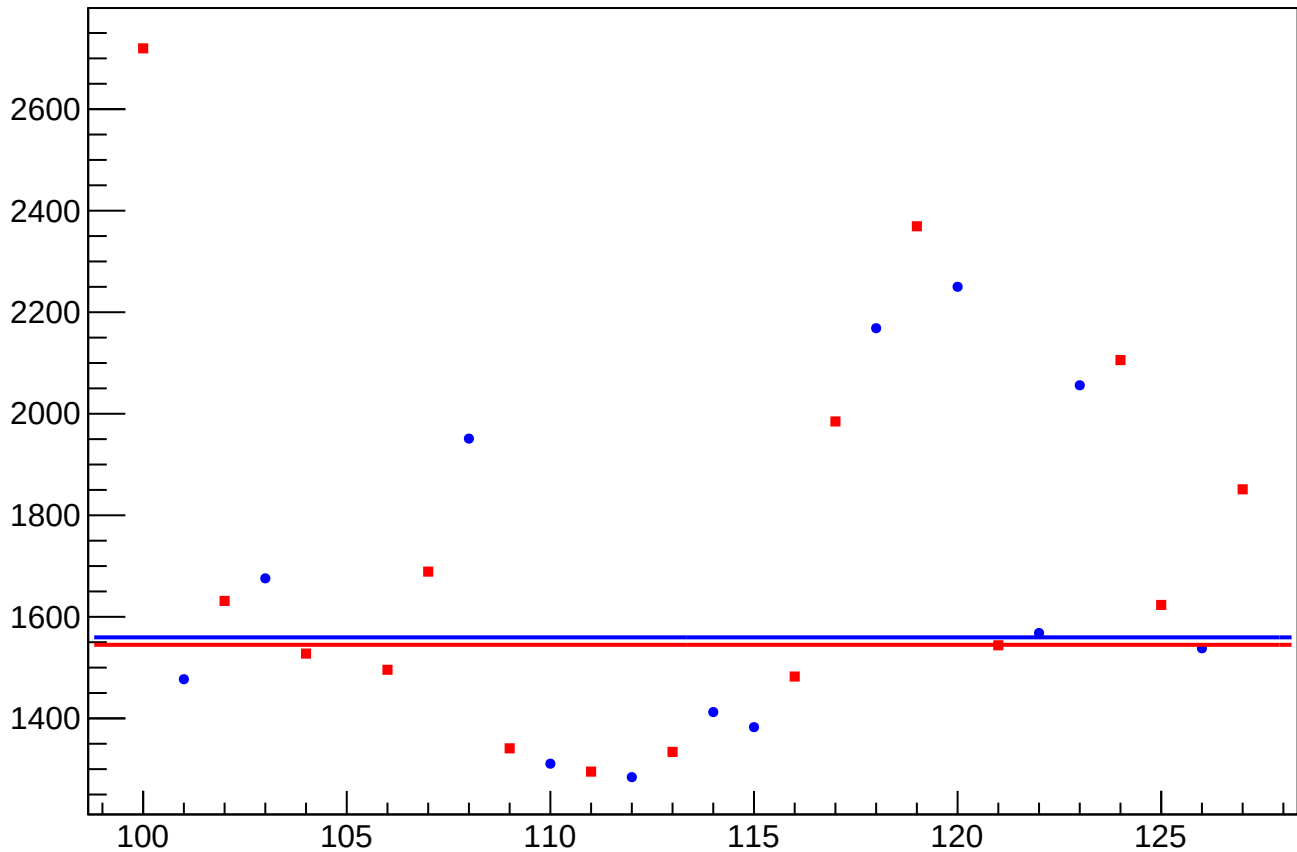
Right Out: 1646.544 $\pm$ 687.599 χ^2 /NDF: 10.8/14

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

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

1646.544 $\pm$ 687.599 χ^2 /NDF: 10.8/14

asym_sam3_rms vs Slug



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

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

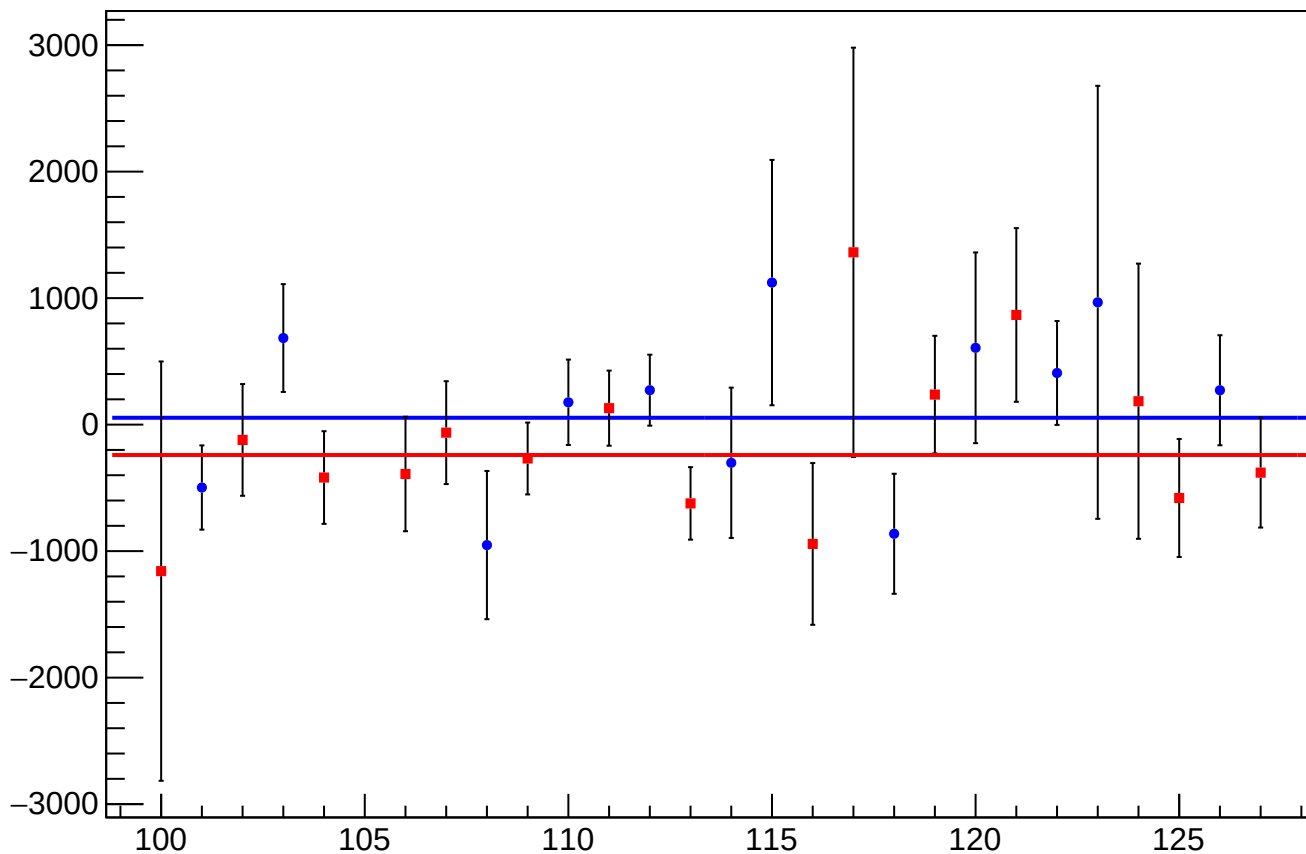
1559.593 $\pm$ 0.543 χ^2 /NDF: 260630.9/11

Right Out: 1544.871 $\pm$ 0.486 χ^2 /NDF: 286725.5/14

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

1544.871 $\pm$ 0.486 χ^2 /NDF: 286725.5/14

dit_asym_sam4_mean vs Slug



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

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

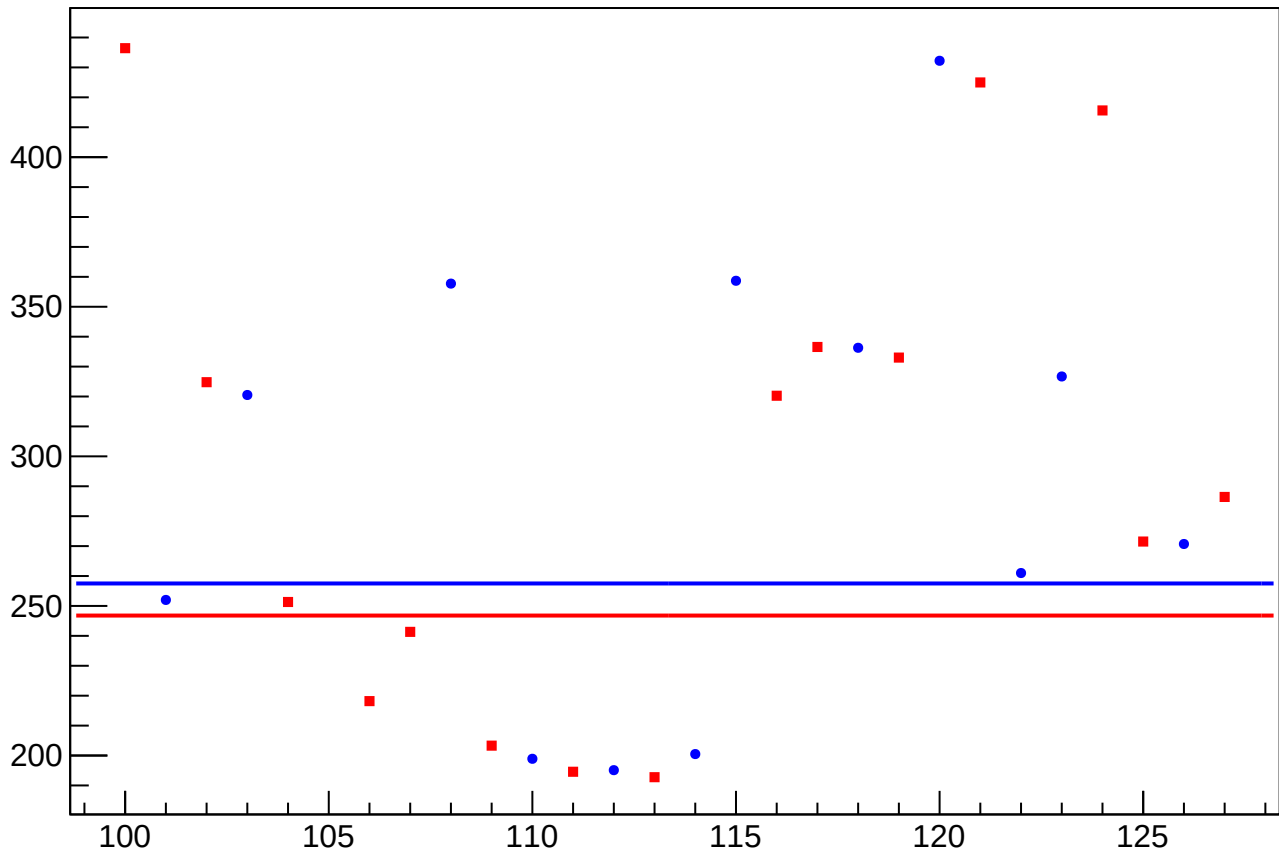
Right Out: -240.152+/-111.716 χ^2/NDF : 10.9/14

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

54.219+/-128.492 χ^2/NDF : 15.7/11

-240.152+/-111.716 χ^2/NDF : 10.9/14

dit_asym_sam4_rms vs Slug



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

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

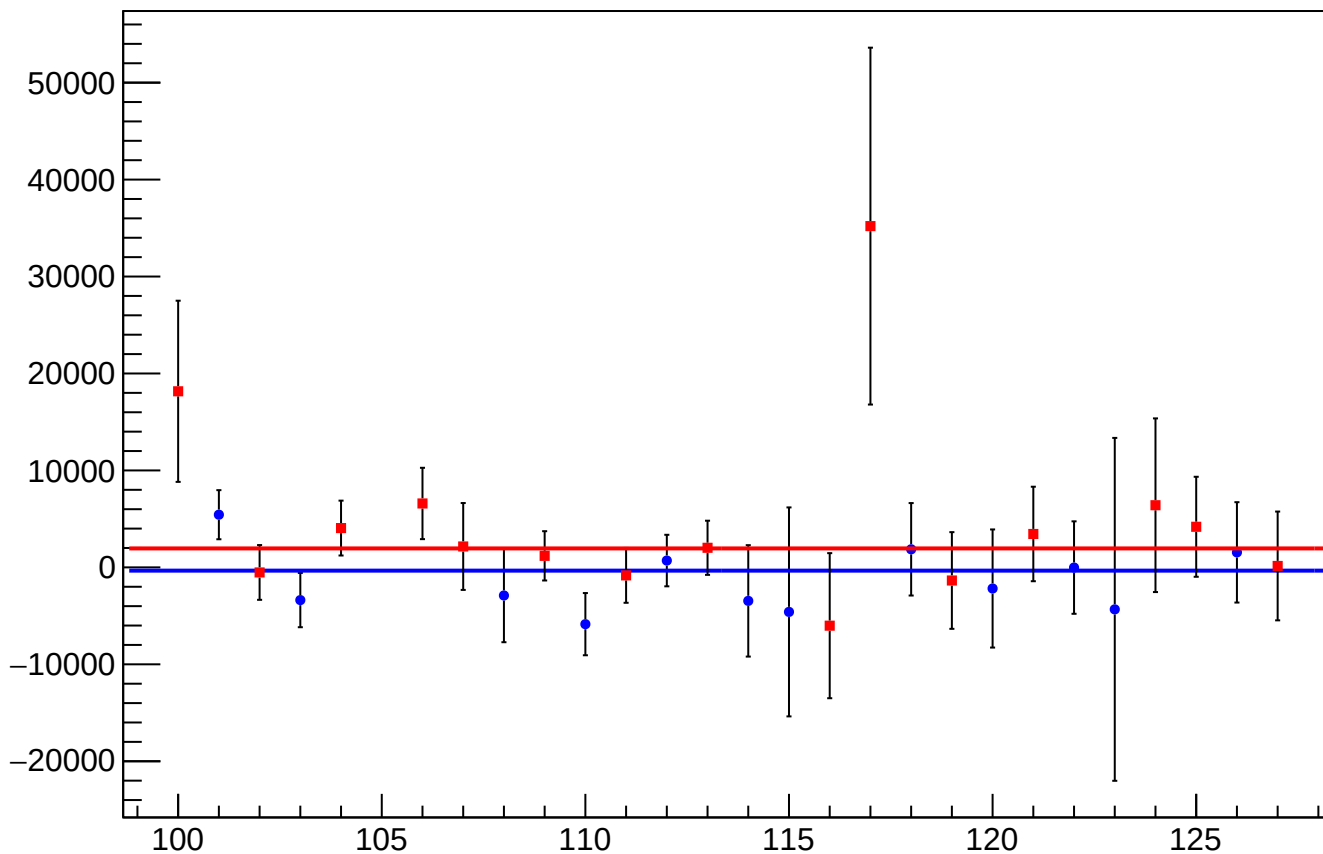
Right Out: 246.785 $\pm$ 0.079 χ^2 /NDF: 583805.8/14

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

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

246.785 $\pm$ 0.079 χ^2 /NDF: 583805.8/14

asym_sam4_mean vs Slug



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

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

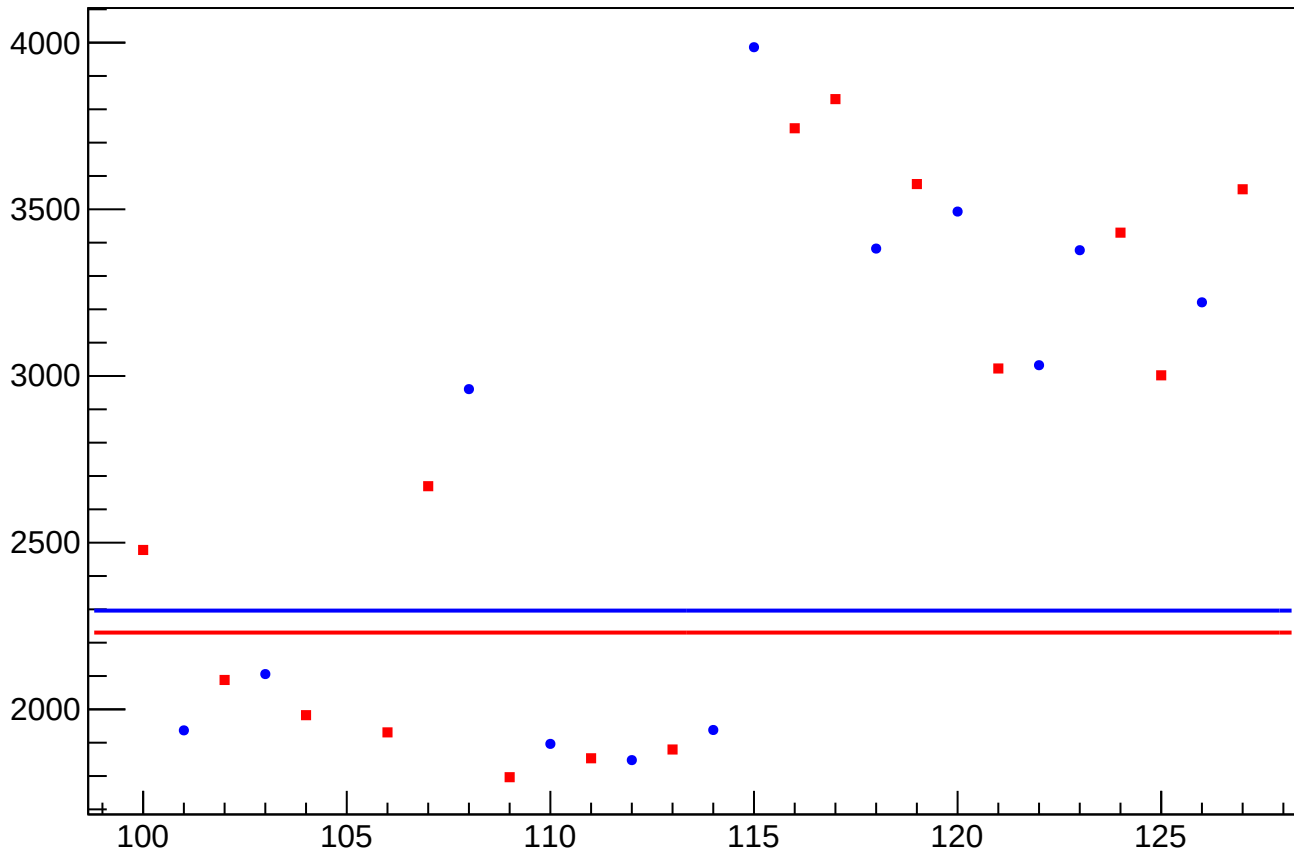
Right Out: 1954.550+/-1011.092 χ^2/NDF : 12.4/14

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

-336.573+/-1147.438 χ^2/NDF : 10.7/11

1954.550+/-1011.092 χ^2/NDF : 12.4/14

asym_sam4_rms vs Slug



Right In: 2296.252 $\pm$ 0.811 χ^2 /NDF: 532345.9/11

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

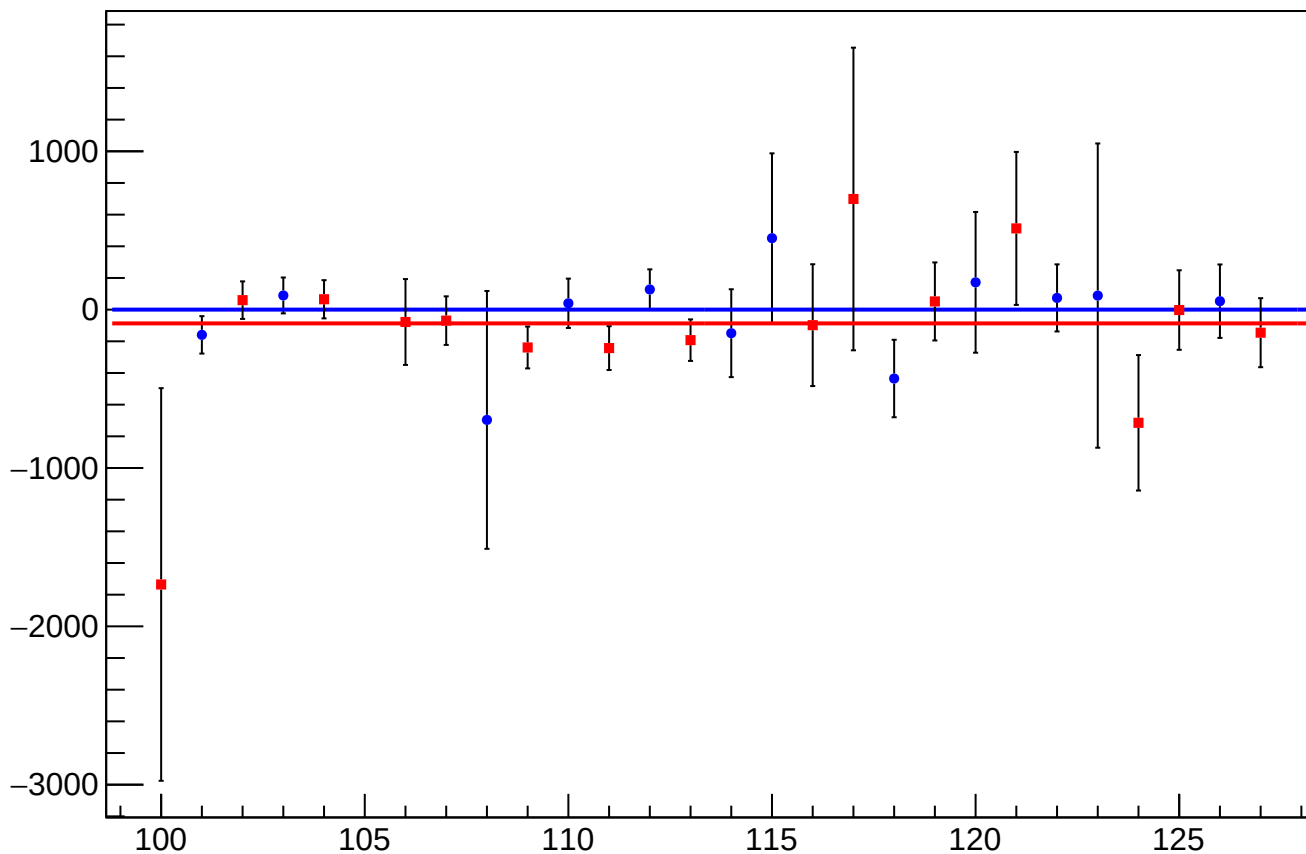
Right Out: 2230.313 $\pm$ 0.715 χ^2 /NDF: 667787.4/14

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

2296.252 $\pm$ 0.811 χ^2 /NDF: 532345.9/11

2230.313 $\pm$ 0.715 χ^2 /NDF: 667787.4/14

dit_asym_sam5_mean vs Slug



Right In: 0.202 $\pm$ 54.685 χ^2 /NDF: 8.7/11

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

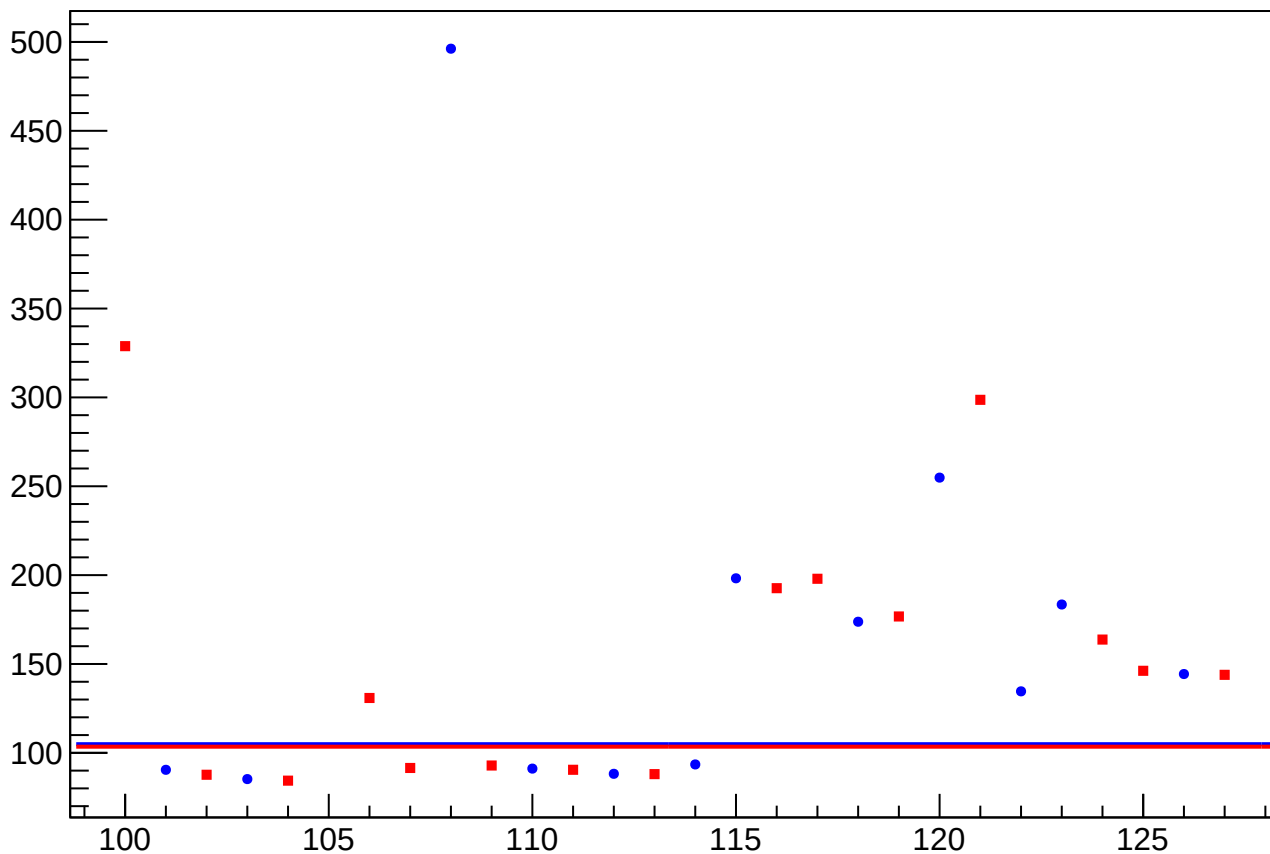
Right Out: -86.837 $\pm$ 47.930 χ^2 /NDF: 13.0/14

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

0.202 $\pm$ 54.685 χ^2 /NDF: 8.7/11

-86.837 $\pm$ 47.930 χ^2 /NDF: 13.0/14

dit_asym_sam5_rms vs Slug



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

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

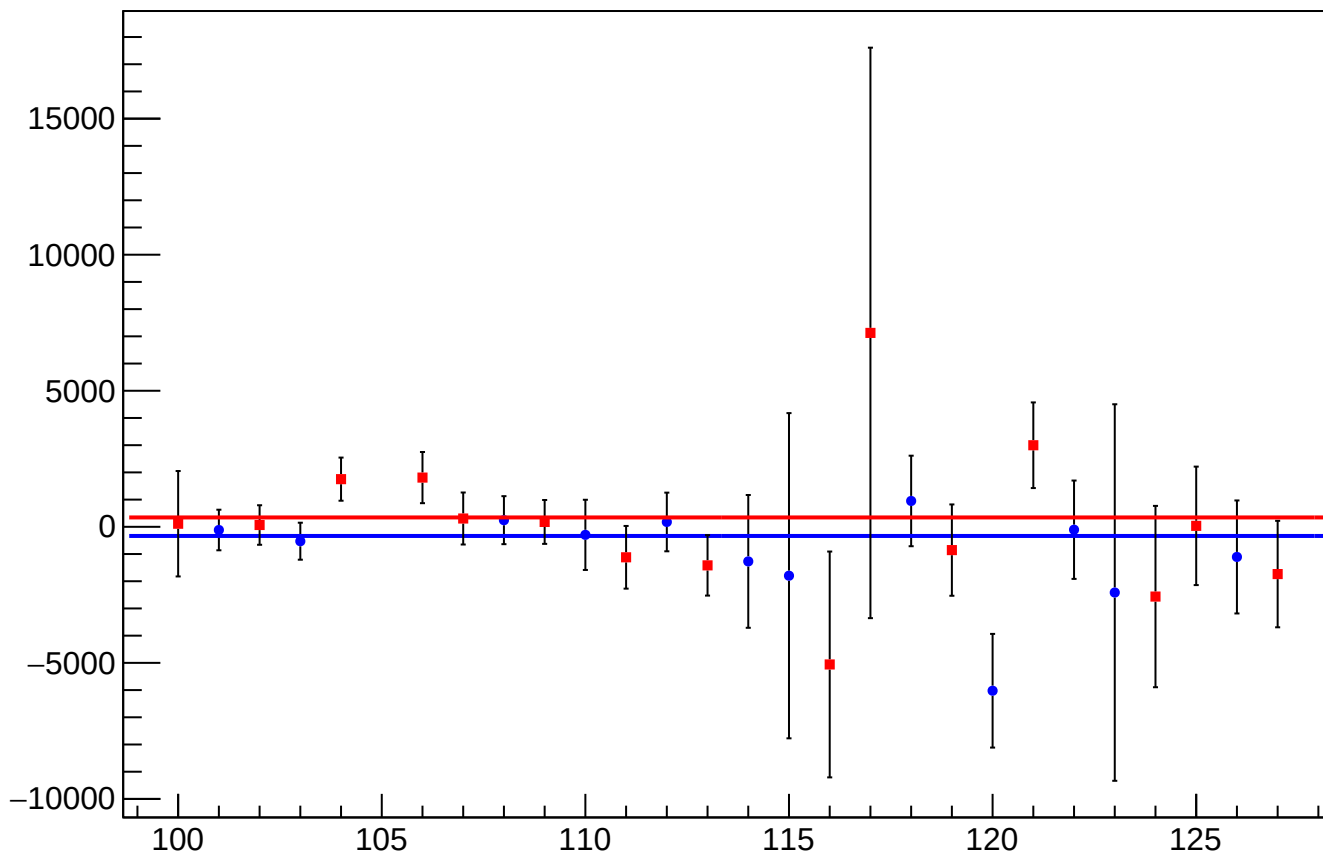
104.875+/-0.039 χ^2/NDF : 1163259.1/11

Right Out: 103.463+/-0.034 χ^2/NDF : 1039391.0/14

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

103.463+/-0.034 χ^2/NDF : 1039391.0/14

asym_sam5_mean vs Slug



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

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

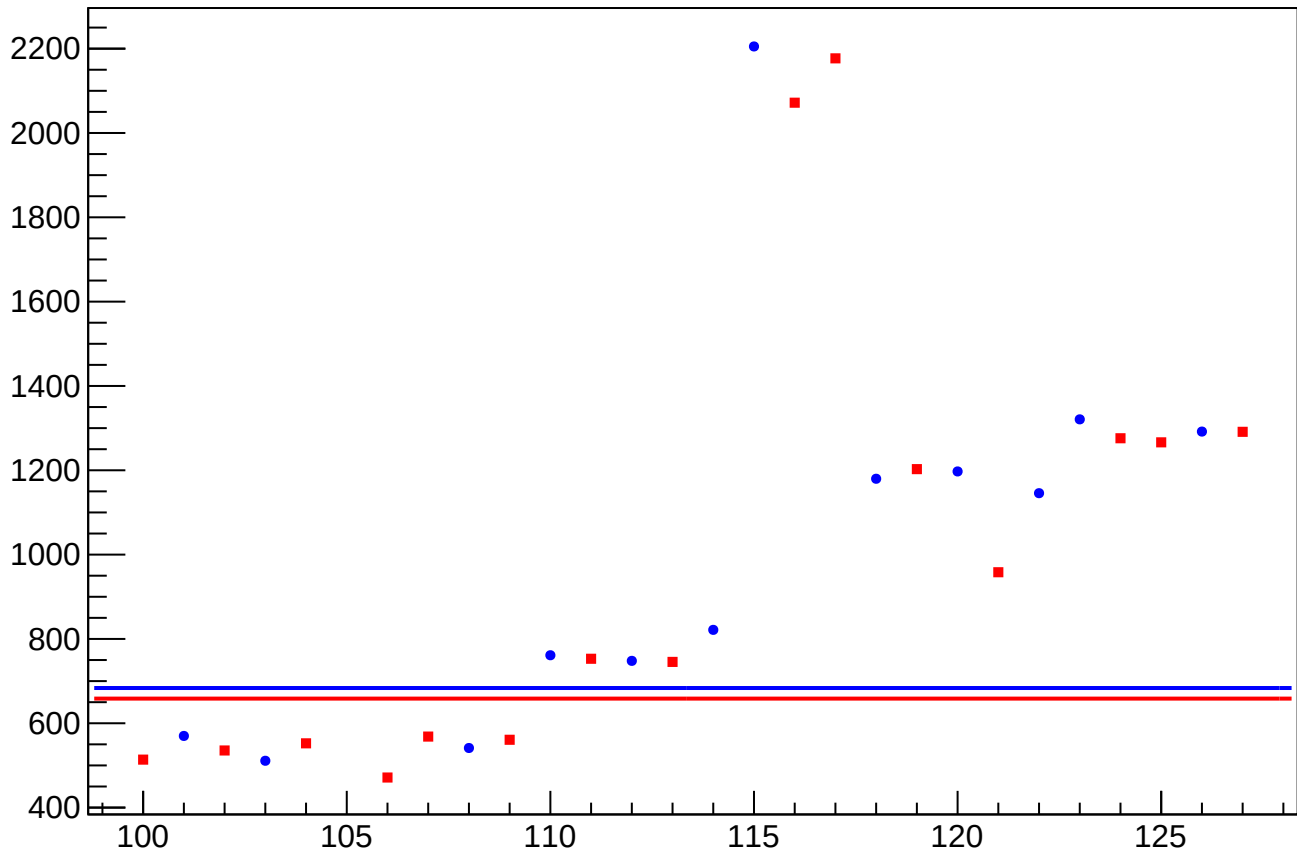
Right Out: 344.554+/-309.059 χ^2/NDF : 17.3/14

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

-336.016+/-352.324 χ^2/NDF : 9.3/11

344.554+/-309.059 χ^2/NDF : 17.3/14

asym_sam5_rms vs Slug



Right In: 683.607 $\pm$ 0.249 χ^2 /NDF: 996140.0/11

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

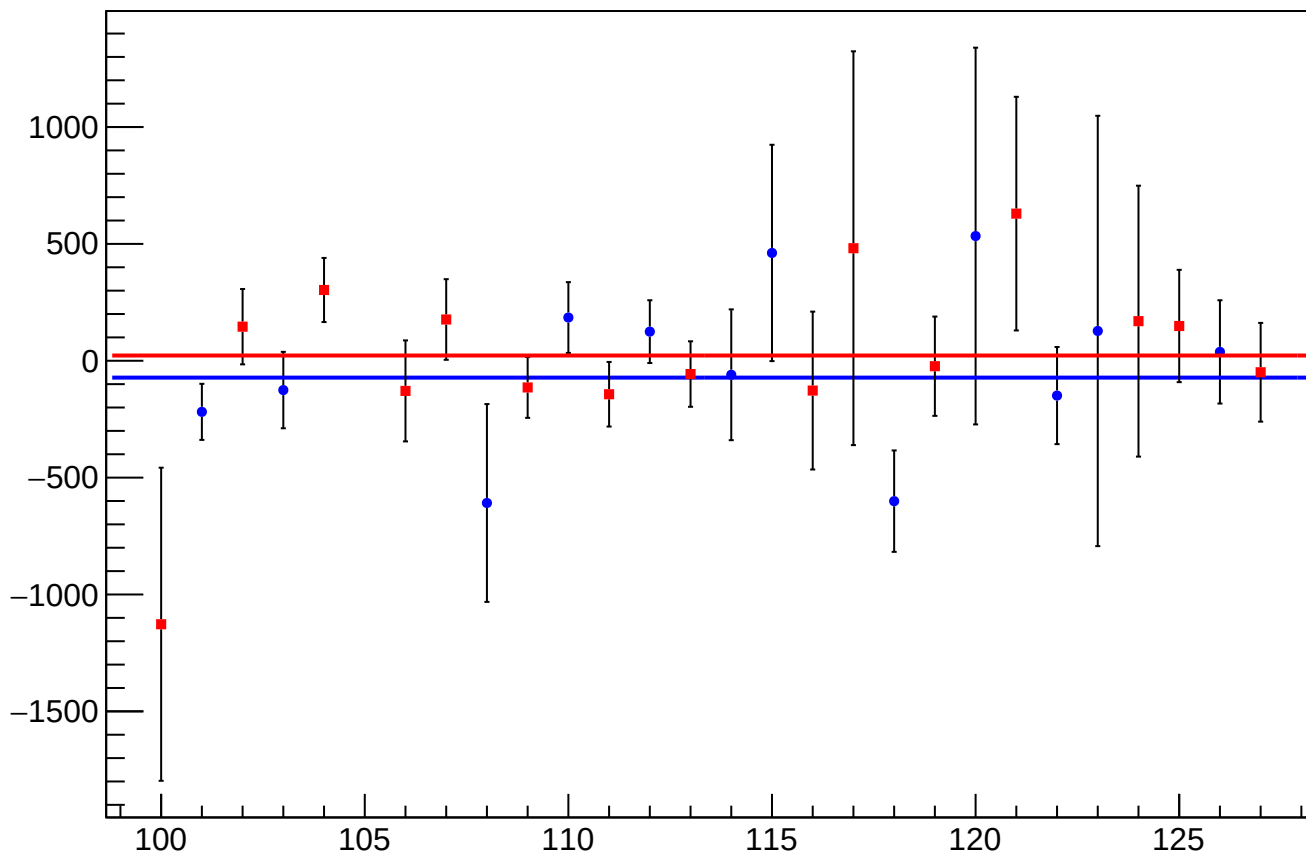
Right Out: 658.496 $\pm$ 0.219 χ^2 /NDF: 1246966.6/14

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

683.607 $\pm$ 0.249 χ^2 /NDF: 996140.0/11

658.496 $\pm$ 0.219 χ^2 /NDF: 1246966.6/14

dit_asym_sam6_mean vs Slug



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

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

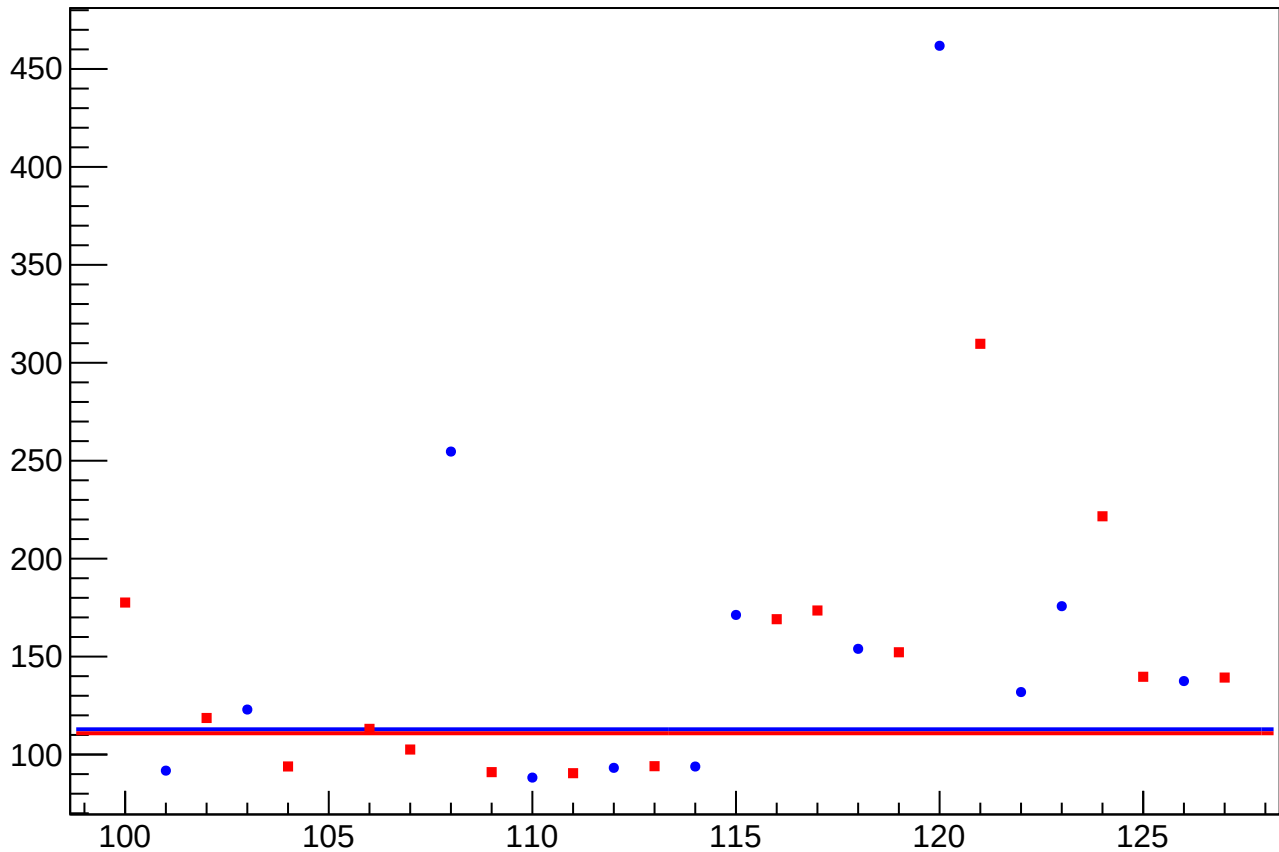
Right Out: 22.471 ± 50.617 χ^2/NDF : 14.3/14

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

-72.085 ± 58.068 χ^2/NDF : 16.5/11

22.471 ± 50.617 χ^2/NDF : 14.3/14

dit_asym_sam6_rms vs Slug



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

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

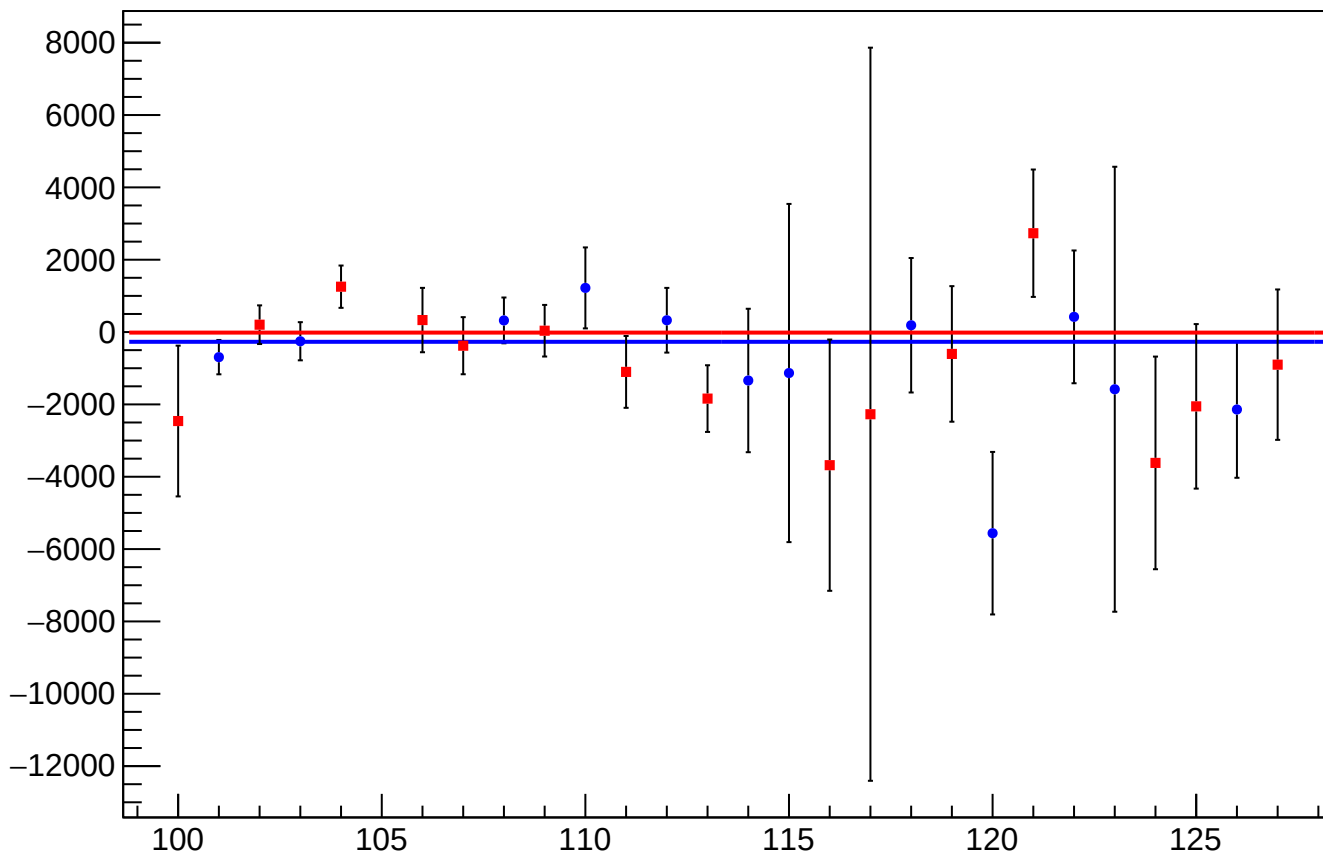
Right Out: 110.852+/-0.036 χ^2/NDF : 779726.8/14

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

112.866+/-0.041 χ^2/NDF : 928615.3/11

110.852+/-0.036 χ^2/NDF : 779726.8/14

asym_sam6_mean vs Slug



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

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

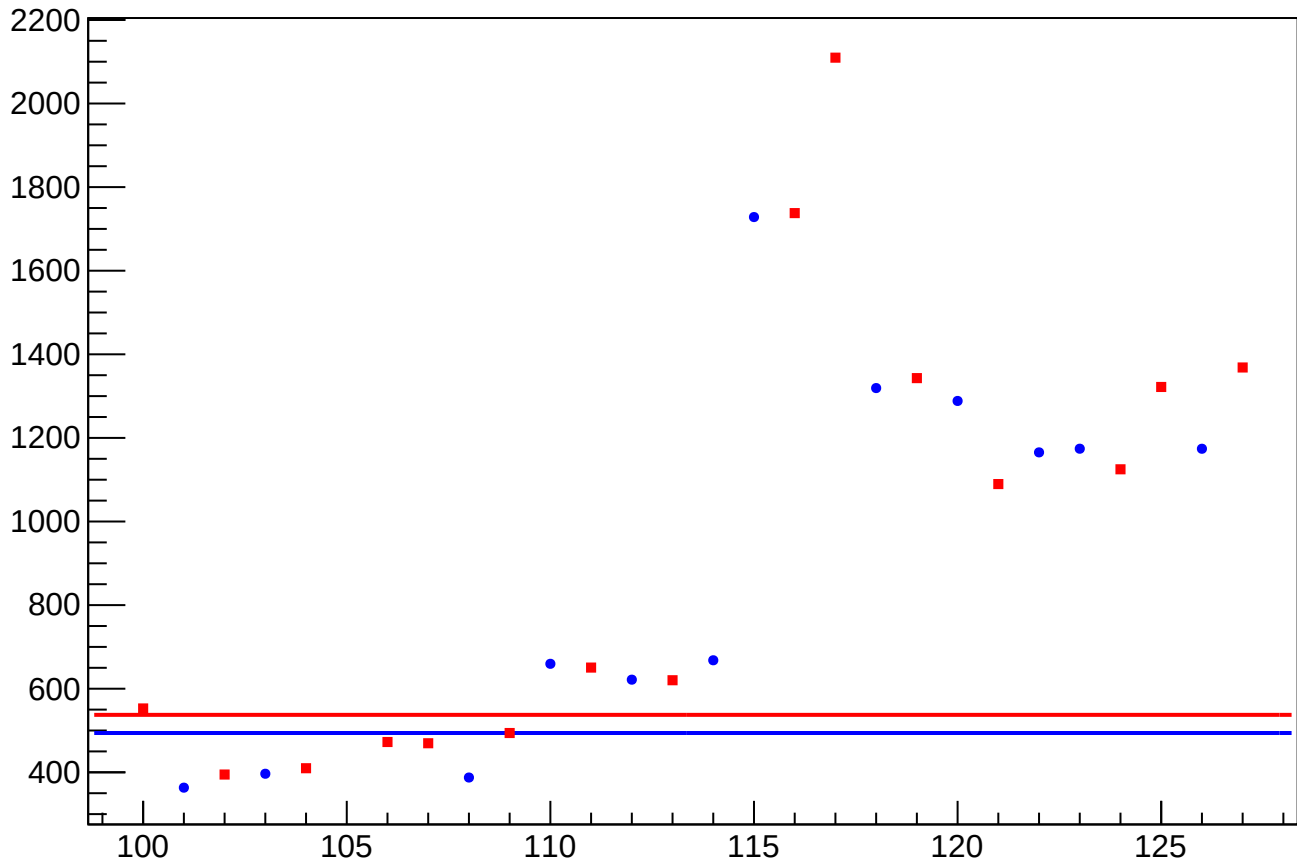
Right Out: -14.958+/-258.886 χ^2 /NDF: 17.9/14

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

-269.396+/-267.574 χ^2 /NDF: 11.0/11

-14.958+/-258.886 χ^2 /NDF: 17.9/14

asym_sam6_rms vs Slug



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

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

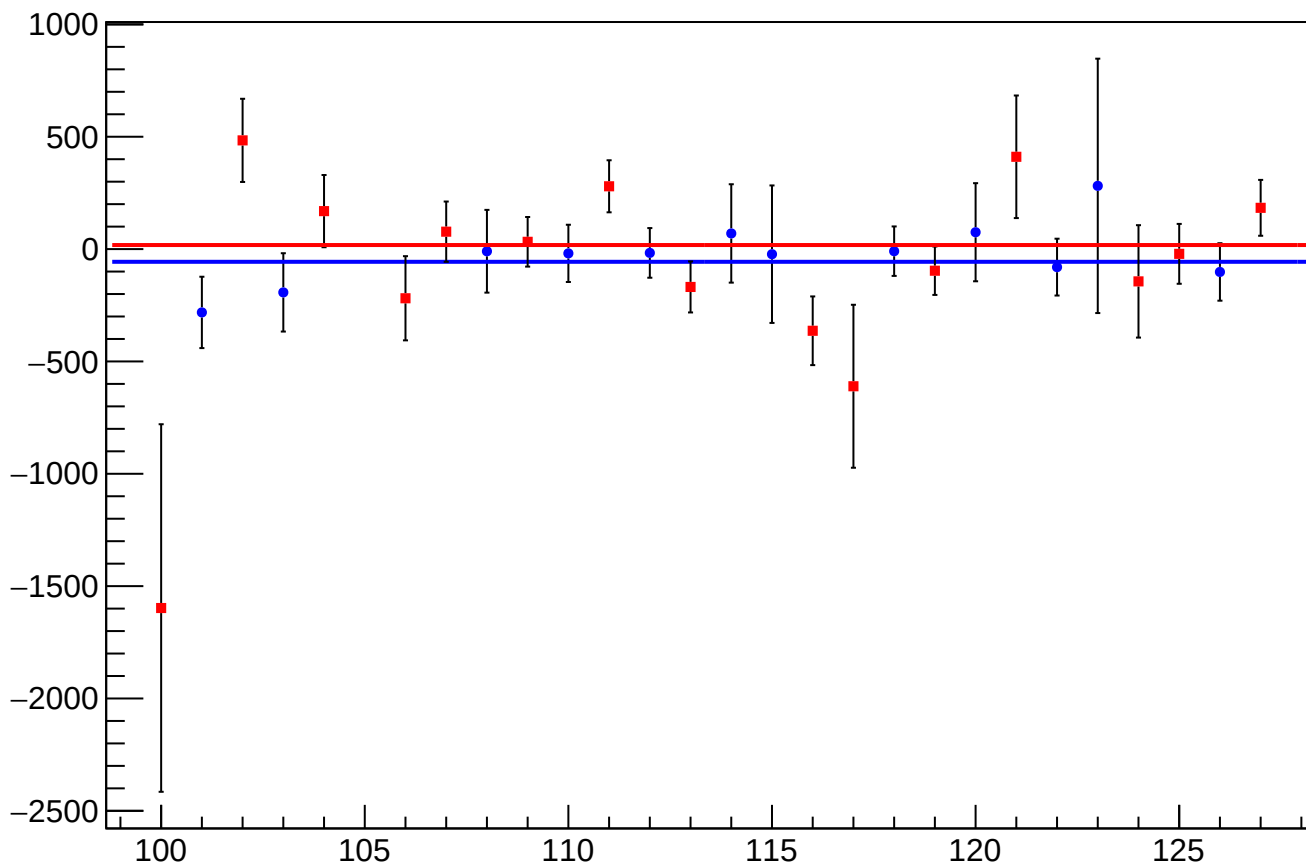
Right Out: 537.462+/-0.183 χ^2/NDF : 1803780.3/14

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

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

537.462+/-0.183 χ^2/NDF : 1803780.3/14

dit_asym_sam7_mean vs Slug



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

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

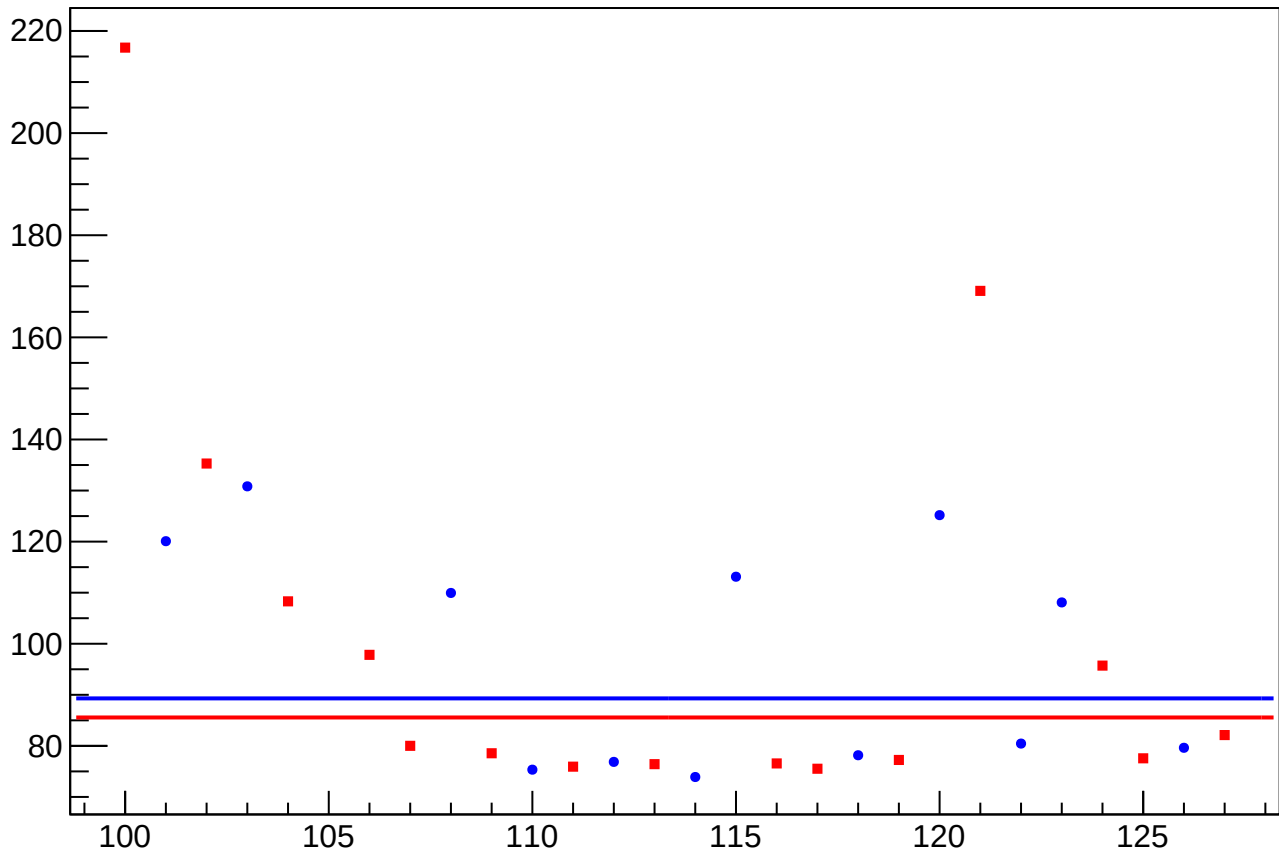
Right Out: 18.035 $\pm$ 38.498 χ^2 /NDF: 35.4/14

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

-56.576 $\pm$ 44.392 χ^2 /NDF: 4.3/11

18.035 $\pm$ 38.498 χ^2 /NDF: 35.4/14

dit_asym_sam7_rms vs Slug



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

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

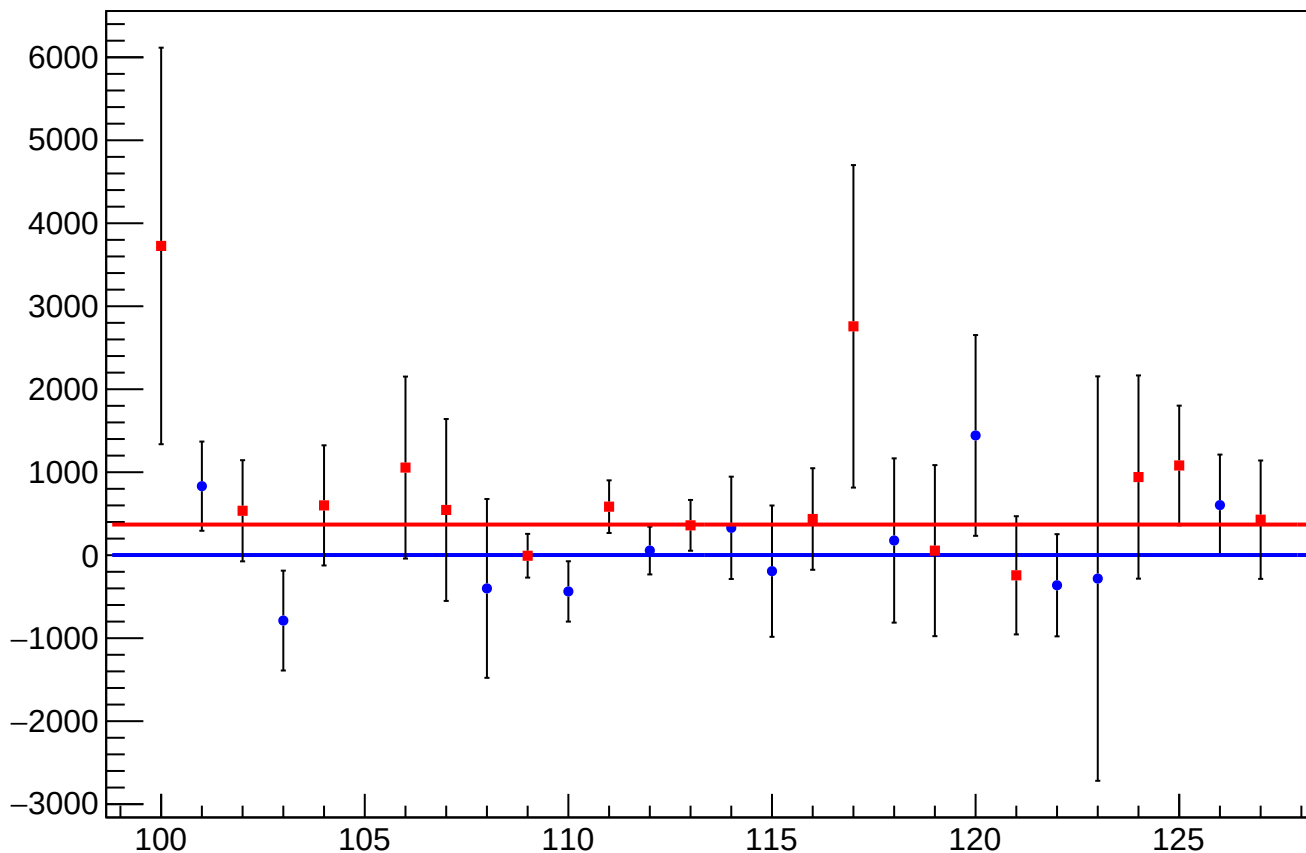
Right Out: 85.561+/-0.027 χ^2 /NDF: 502751.5/14

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

89.298+/-0.031 χ^2 /NDF: 383134.6/11

85.561+/-0.027 χ^2 /NDF: 502751.5/14

asym_sam7_mean vs Slug



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

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

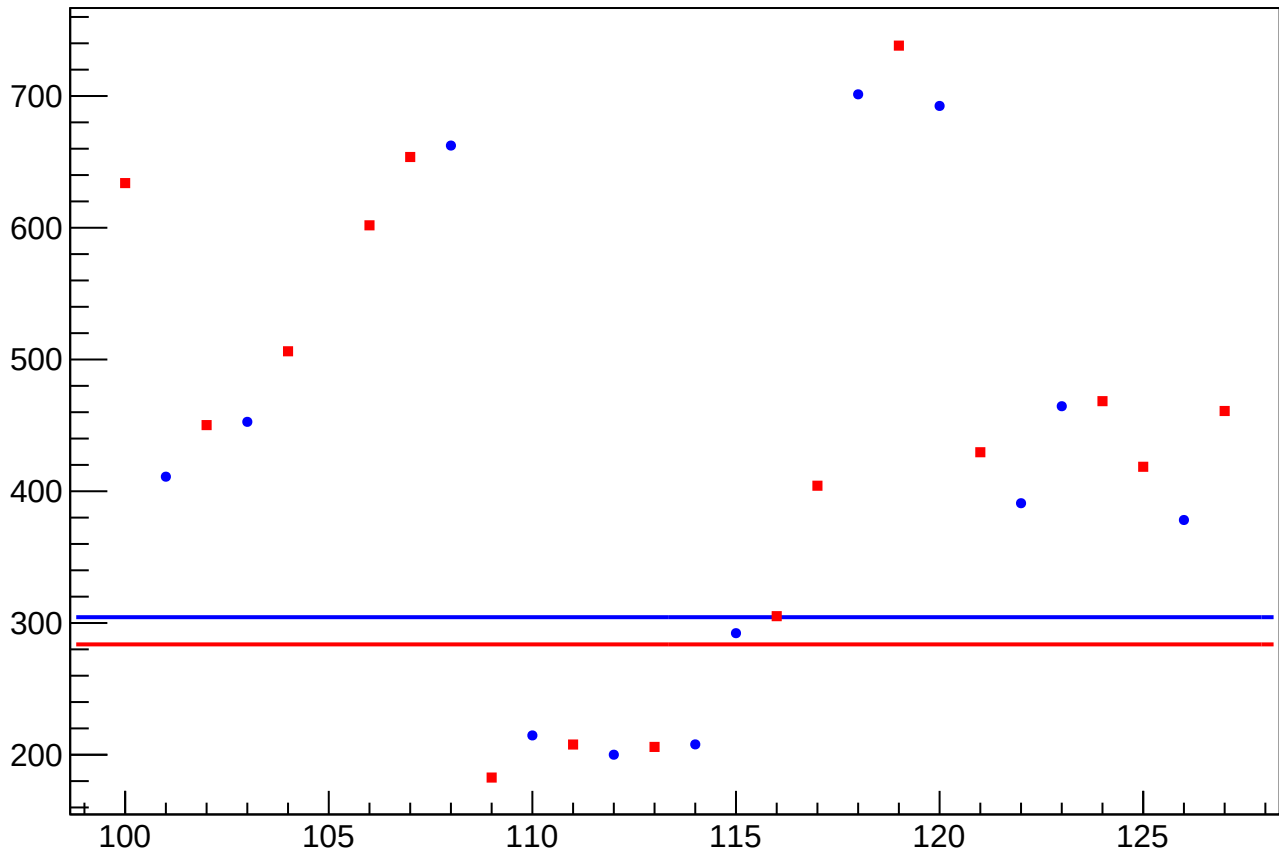
Right Out: 369.340+/-138.861 χ^2/NDF : 8.6/14

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

2.231+/-161.894 χ^2/NDF : 8.9/11

369.340+/-138.861 χ^2/NDF : 8.6/14

asym_sam7_rms vs Slug



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

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

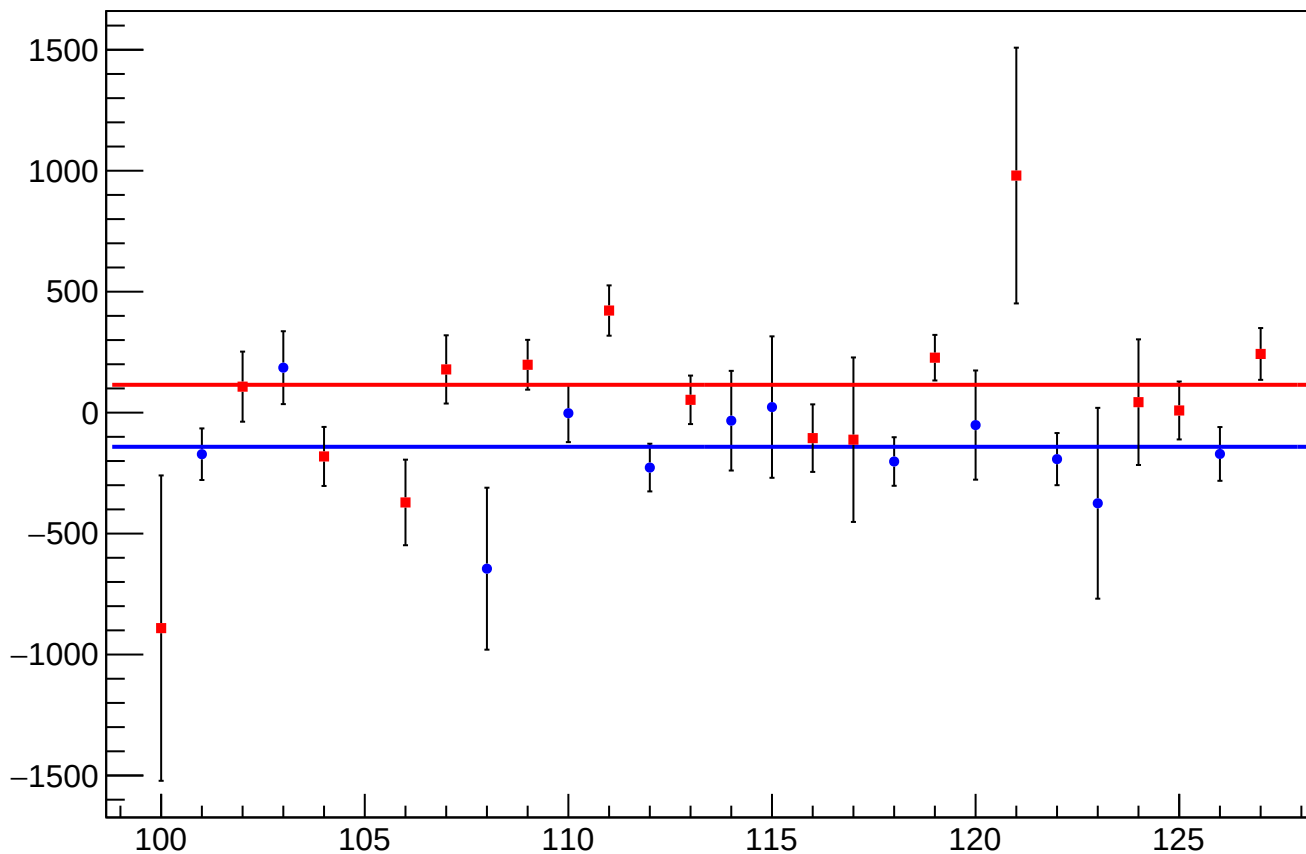
304.416+/-0.114 χ^2/NDF : 1460036.8/11

Right Out: 283.768+/-0.098 χ^2/NDF : 2037181.3/14

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

283.768+/-0.098 χ^2/NDF : 2037181.3/14

dit_asym_sam8_mean vs Slug



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

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

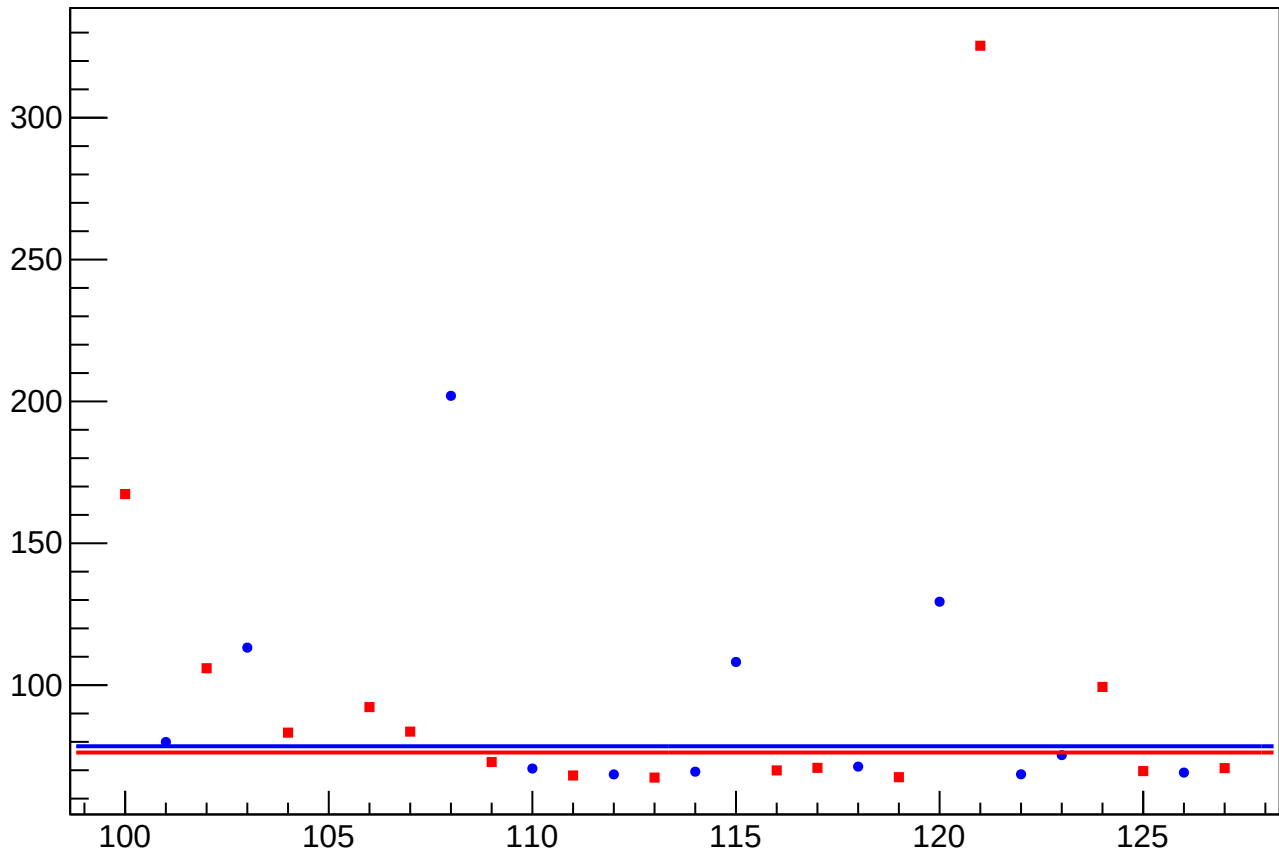
Right Out: 115.069+/-34.631 χ^2/NDF : 35.3/14

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

-141.210+/-39.485 χ^2/NDF : 10.9/11

115.069+/-34.631 χ^2/NDF : 35.3/14

dit_asym_sam8_rms vs Slug



Right In: 78.452 $\pm$ 0.028 χ^2/NDF : 575616.9/11

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

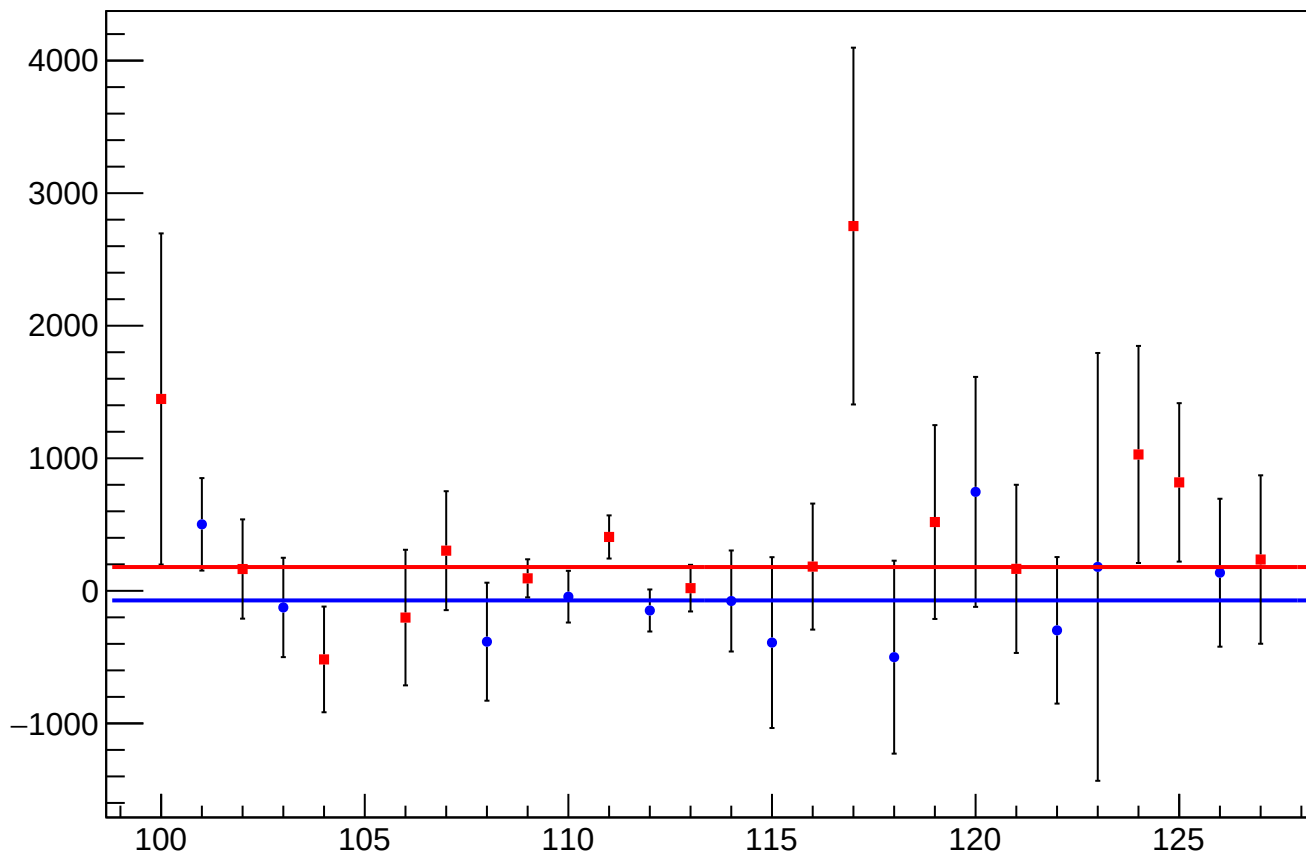
Right Out: 76.248 $\pm$ 0.024 χ^2/NDF : 676946.1/14

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

78.452 $\pm$ 0.028 χ^2/NDF : 575616.9/11

76.248 $\pm$ 0.024 χ^2/NDF : 676946.1/14

asym_sam8_mean vs Slug



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

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

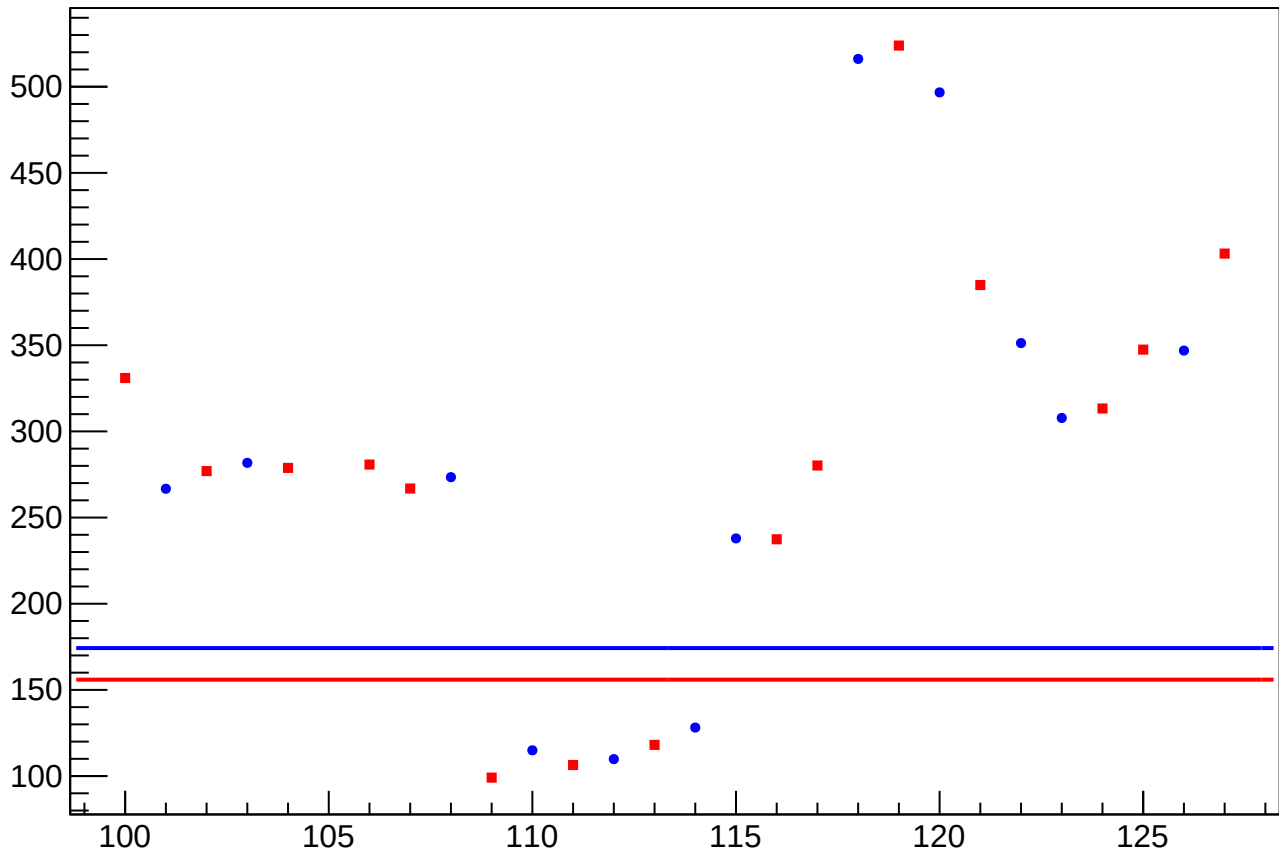
Right Out: 179.536+/-79.686 χ^2/NDF : 13.9/14

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

-72.274+/-97.216 χ^2/NDF : 5.3/11

179.536+/-79.686 χ^2/NDF : 13.9/14

asym_sam8_rms vs Slug



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

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

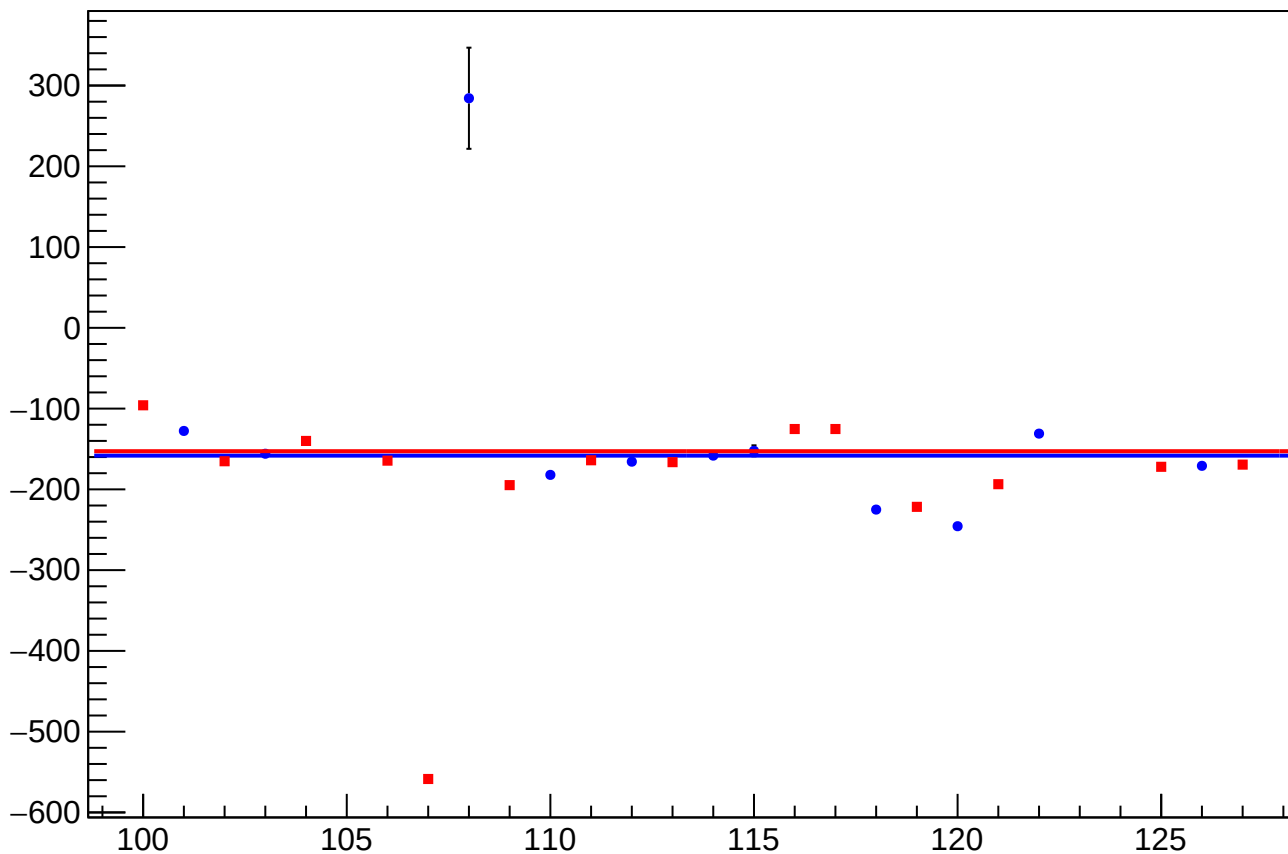
Right Out: 155.941+/-0.056 χ^2/NDF : 2695489.3/14

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

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

155.941+/-0.056 χ^2/NDF : 2695489.3/14

dit_usl_4aX_slope vs Slug



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

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

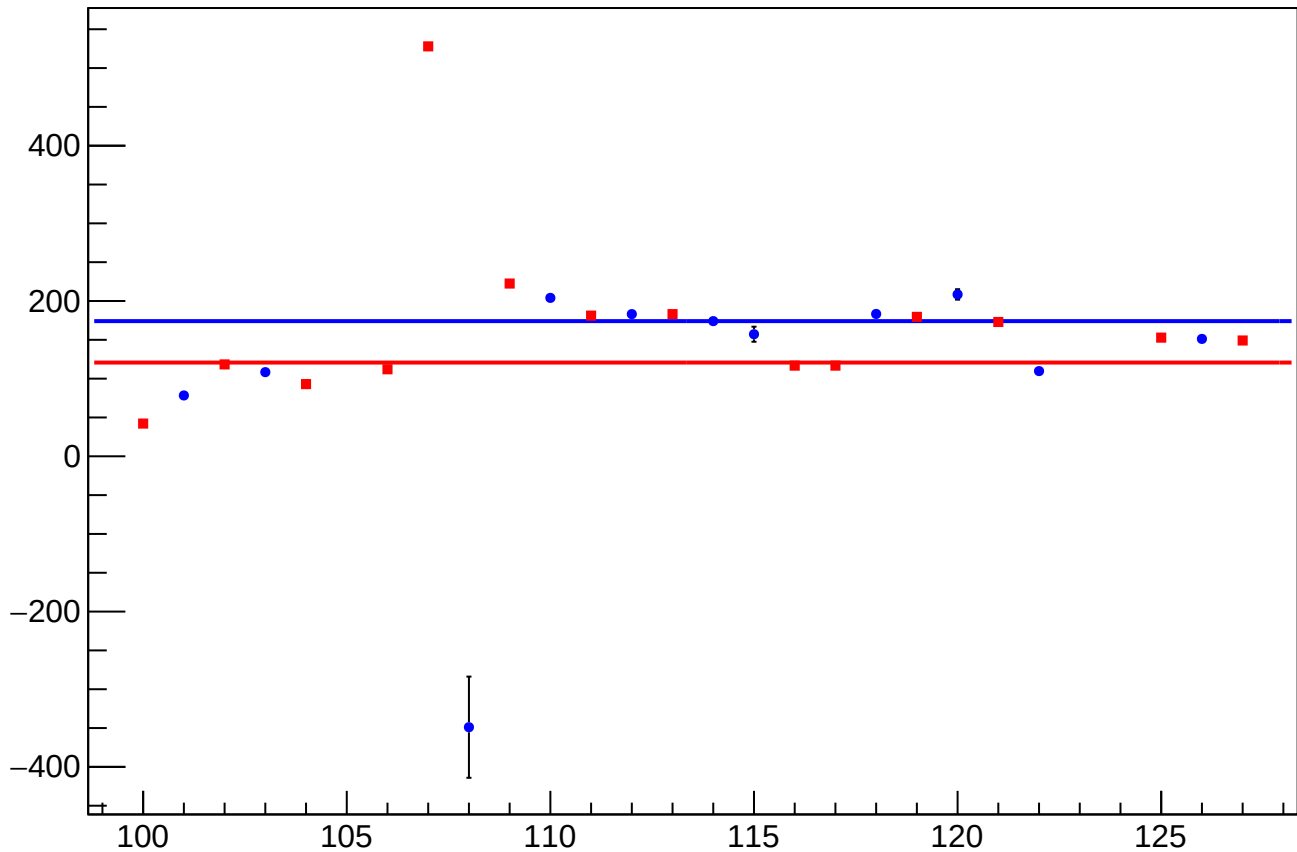
Right Out: -152.739+/-0.224 χ^2 /NDF: 71842.3/13

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

-158.222+/-0.000 χ^2 /NDF: 12249.2/10

-152.739+/-0.224 χ^2 /NDF: 71842.3/13

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 22928.9/10

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

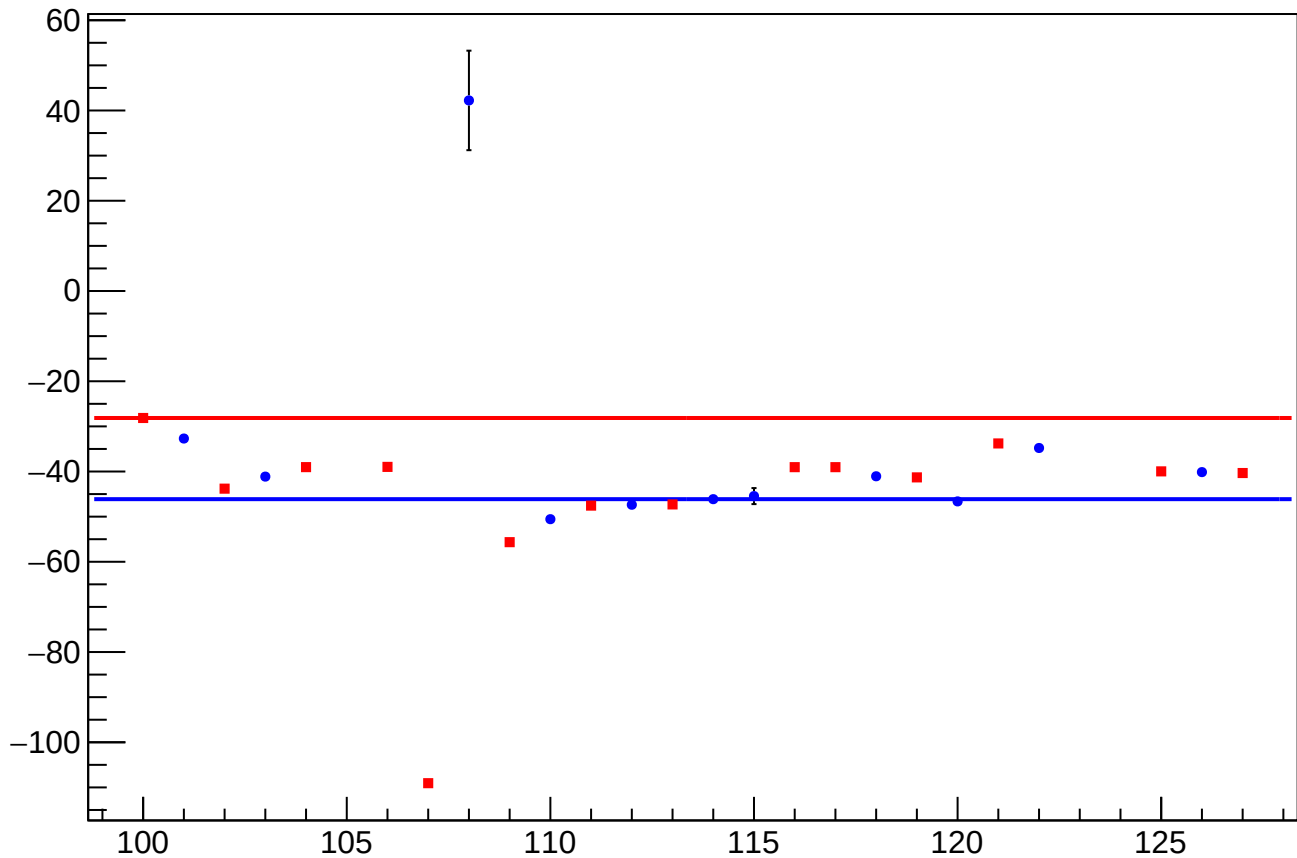
174.085 $\pm$ 0.000 χ^2 /NDF: 22928.9/10

Right Out: 120.722 $\pm$ 0.242 χ^2 /NDF: 106562.0/13

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

120.722 $\pm$ 0.242 χ^2 /NDF: 106562.0/13

dit_usl_11X12X_slope vs Slug



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

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

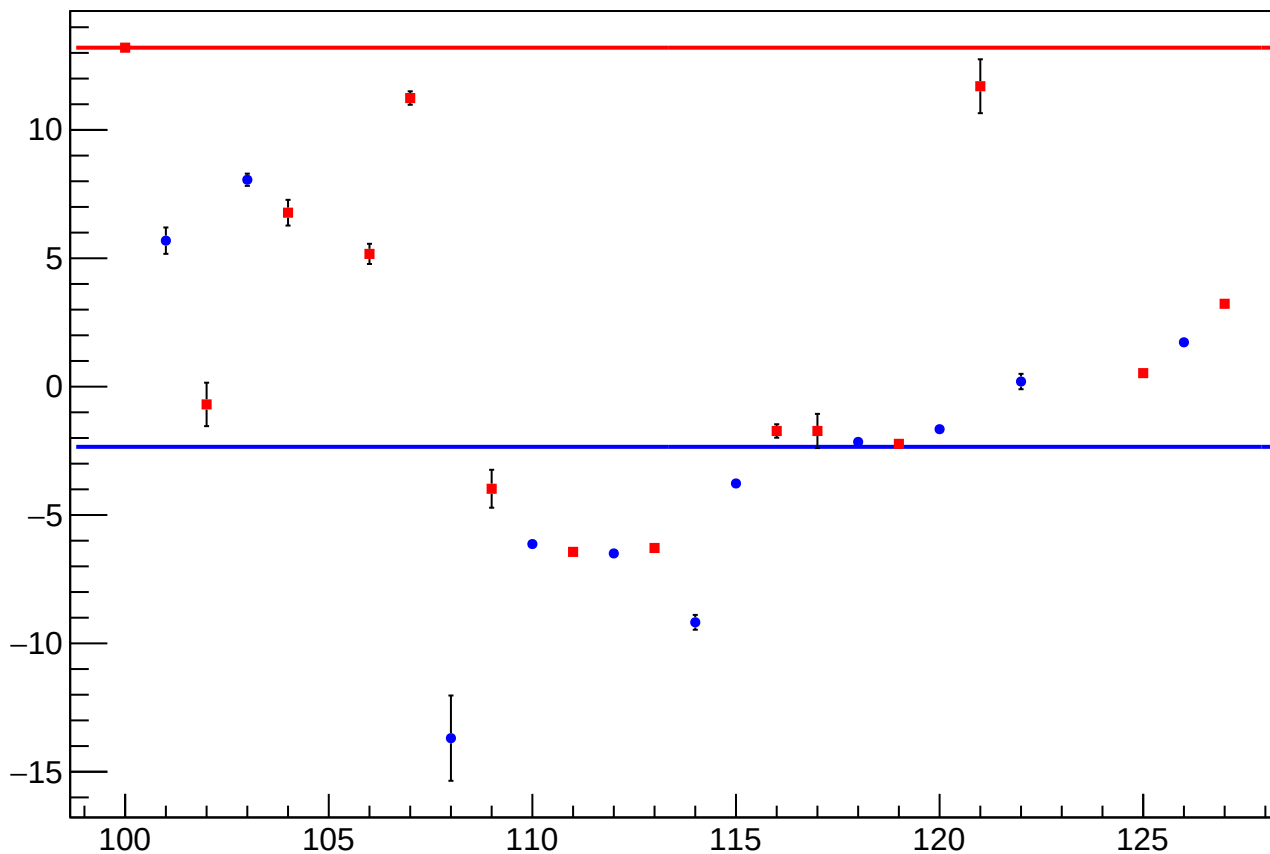
Right Out: -28.139+/-0.000 χ^2/NDF : 664186.5/13

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

-46.126+/-0.000 χ^2/NDF : 151656.5/10

-28.139+/-0.000 χ^2/NDF : 664186.5/13

dit_usl_4aY_slope vs Slug



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

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

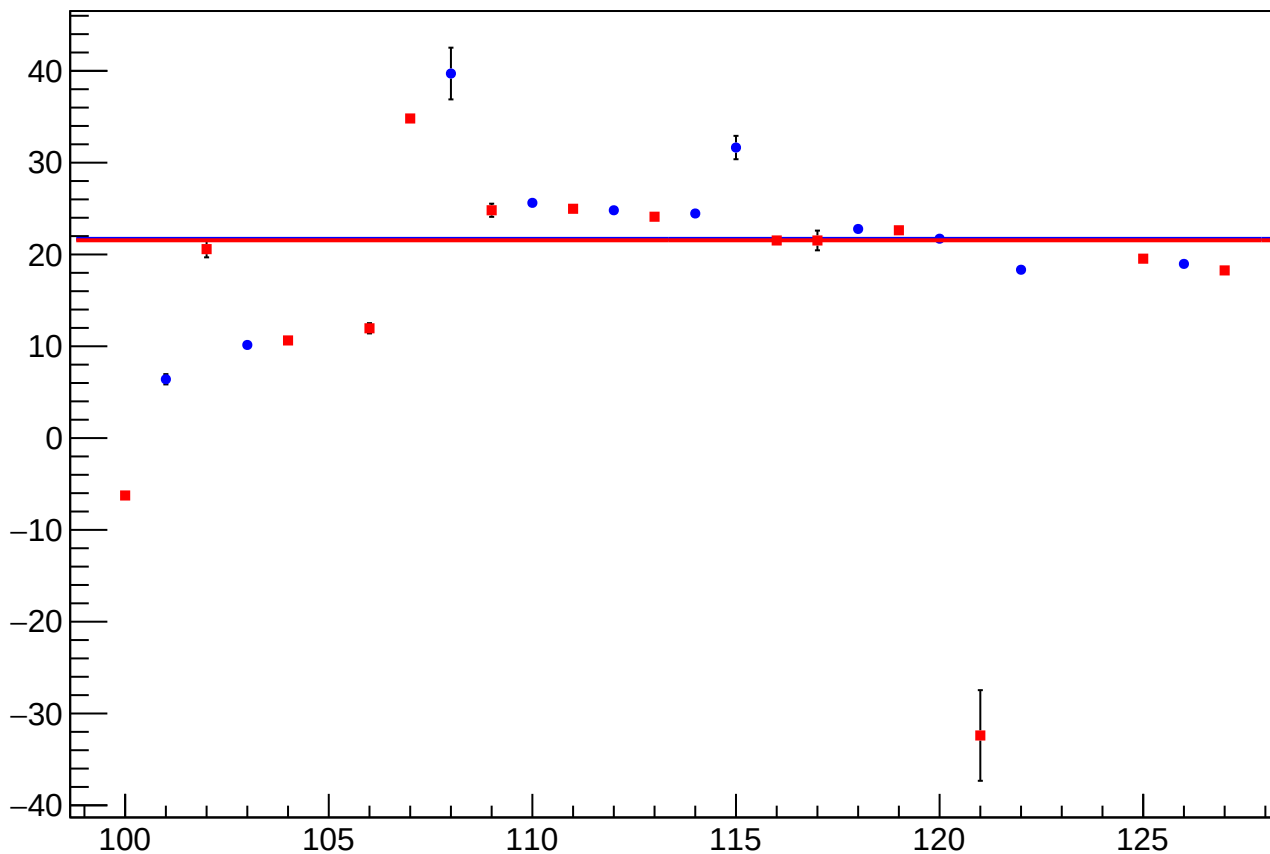
Right Out: 13.204+/-0.000 χ^2/NDF : 258506.5/13

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

-2.344+/-0.035 χ^2/NDF : 7686.6/10

13.204+/-0.000 χ^2/NDF : 258506.5/13

dit_usl_4eY_slope vs Slug



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

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

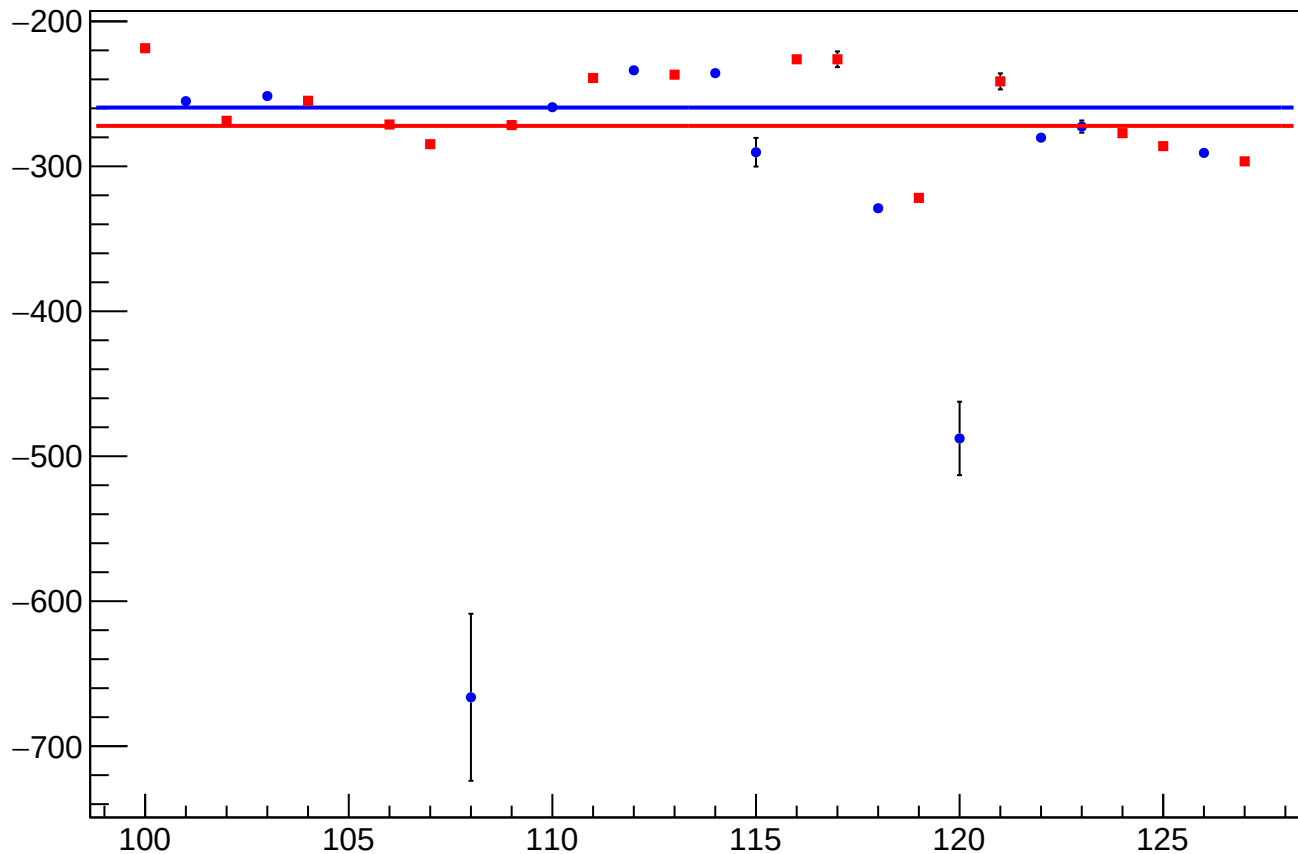
Right Out: 21.545 $\pm$ 0.027 χ^2 /NDF: 16618.7/13

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

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

21.545 $\pm$ 0.027 χ^2 /NDF: 16618.7/13

dit_usr_4aX_slope vs Slug



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

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

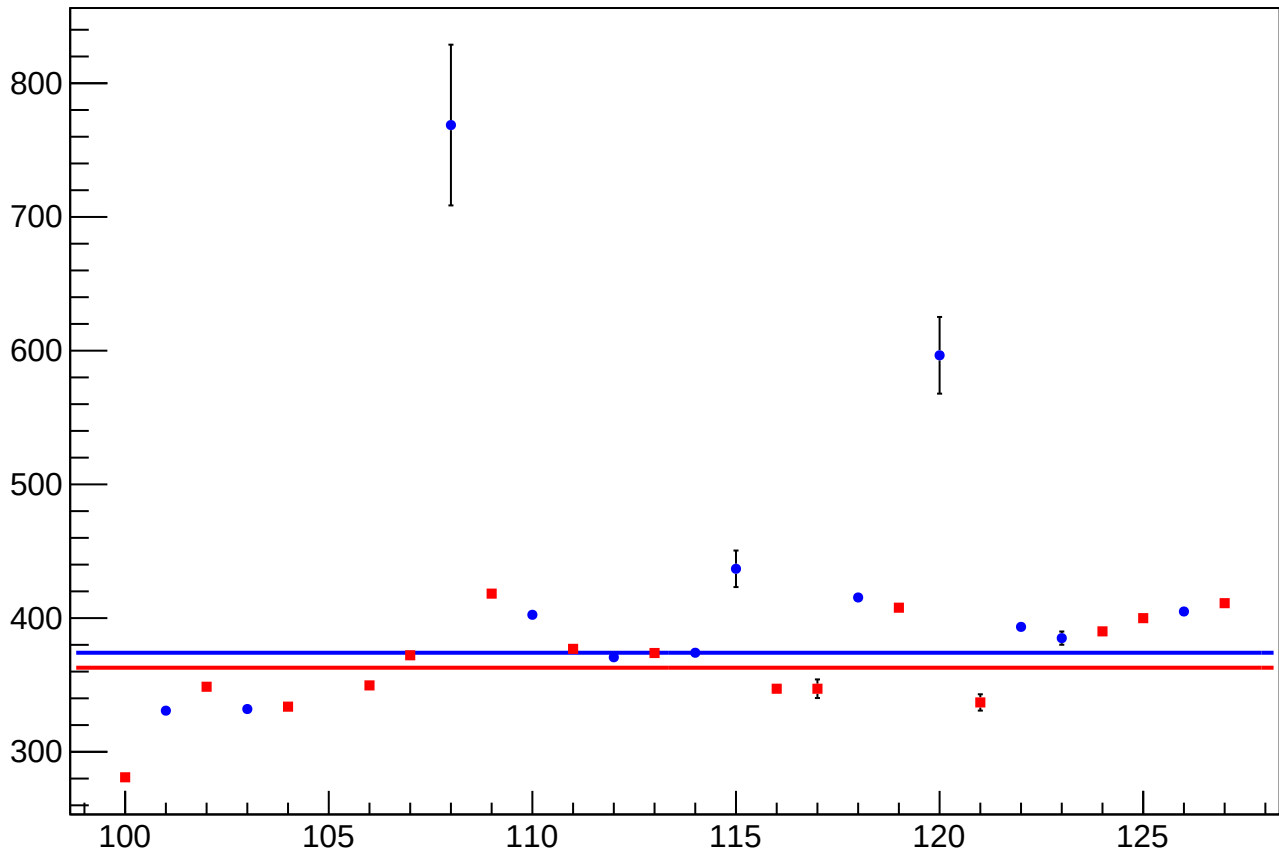
Right Out: -272.098+/-0.163 χ^2/NDF : 53695.6/14

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

-259.455+/-0.205 χ^2/NDF : 23867.4/11

-272.098+/-0.163 χ^2/NDF : 53695.6/14

dit_usr_4eX_slope vs Slug



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 9045.7/11

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

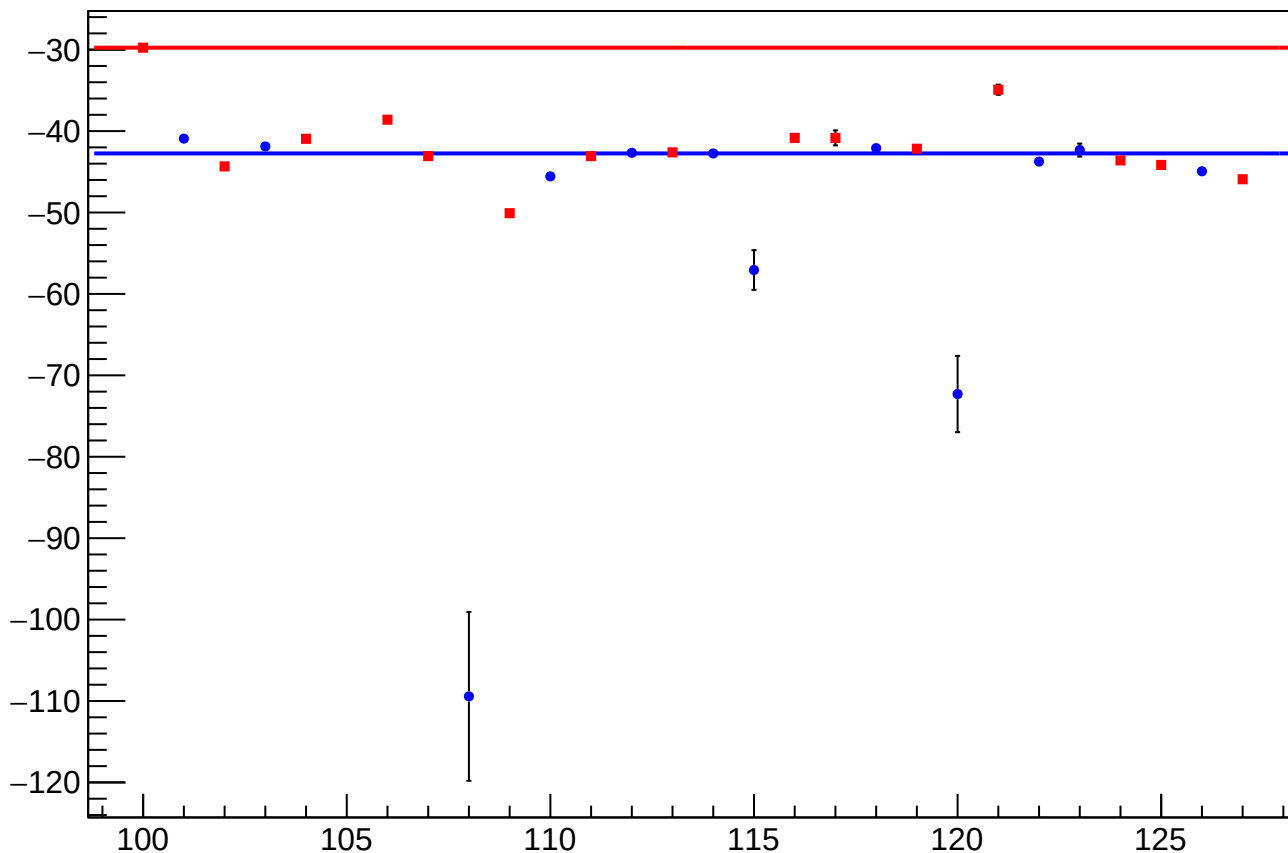
Right Out: 362.903 $\pm$ 0.174 χ^2 /NDF: 82289.9/14

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

374.094 $\pm$ 0.000 χ^2 /NDF: 9045.7/11

362.903 $\pm$ 0.174 χ^2 /NDF: 82289.9/14

dit_usr_11X12X_slope vs Slug



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

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

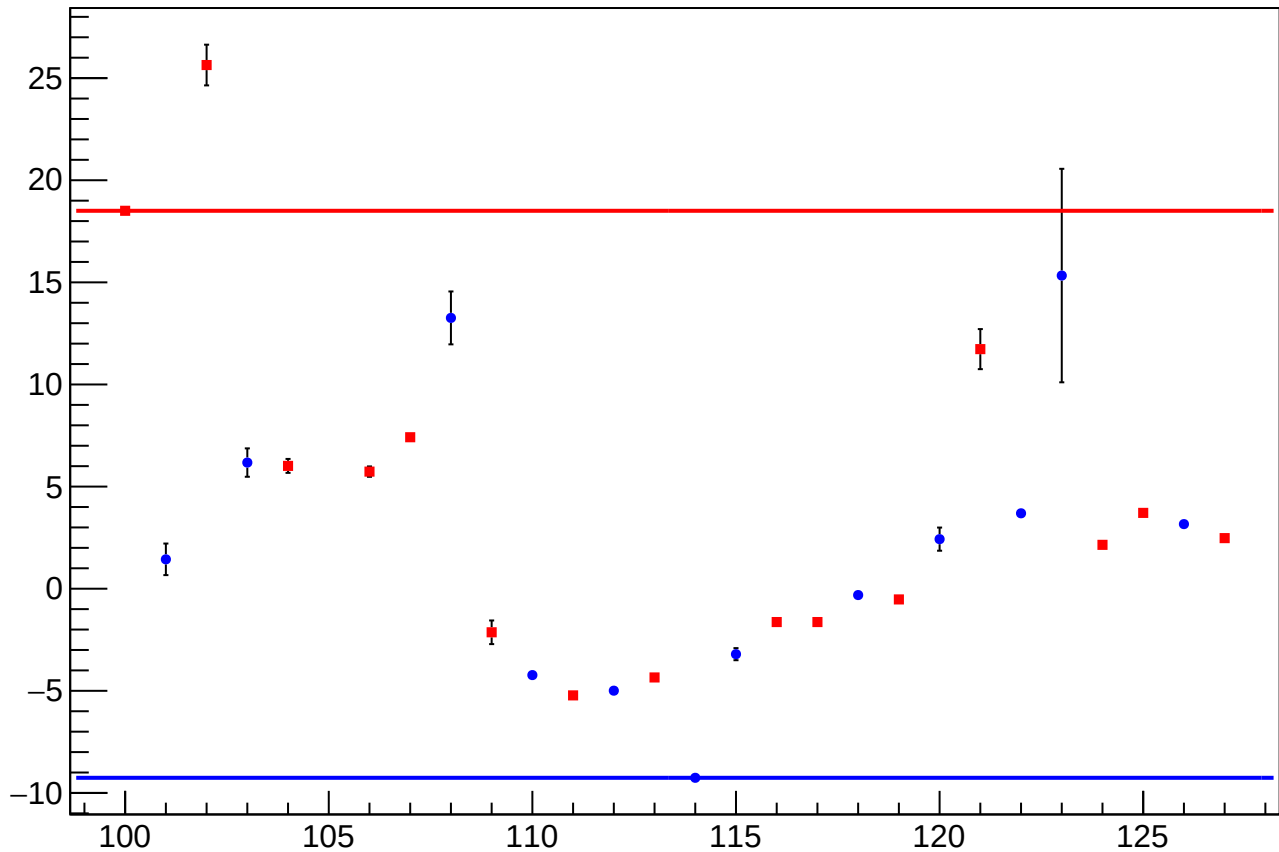
Right Out: -29.754+/-0.000 χ^2/NDF : 348944.7/14

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

-42.744+/-0.000 χ^2/NDF : 2003.3/11

-29.754+/-0.000 χ^2/NDF : 348944.7/14

dit_usr_4aY_slope vs Slug



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

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

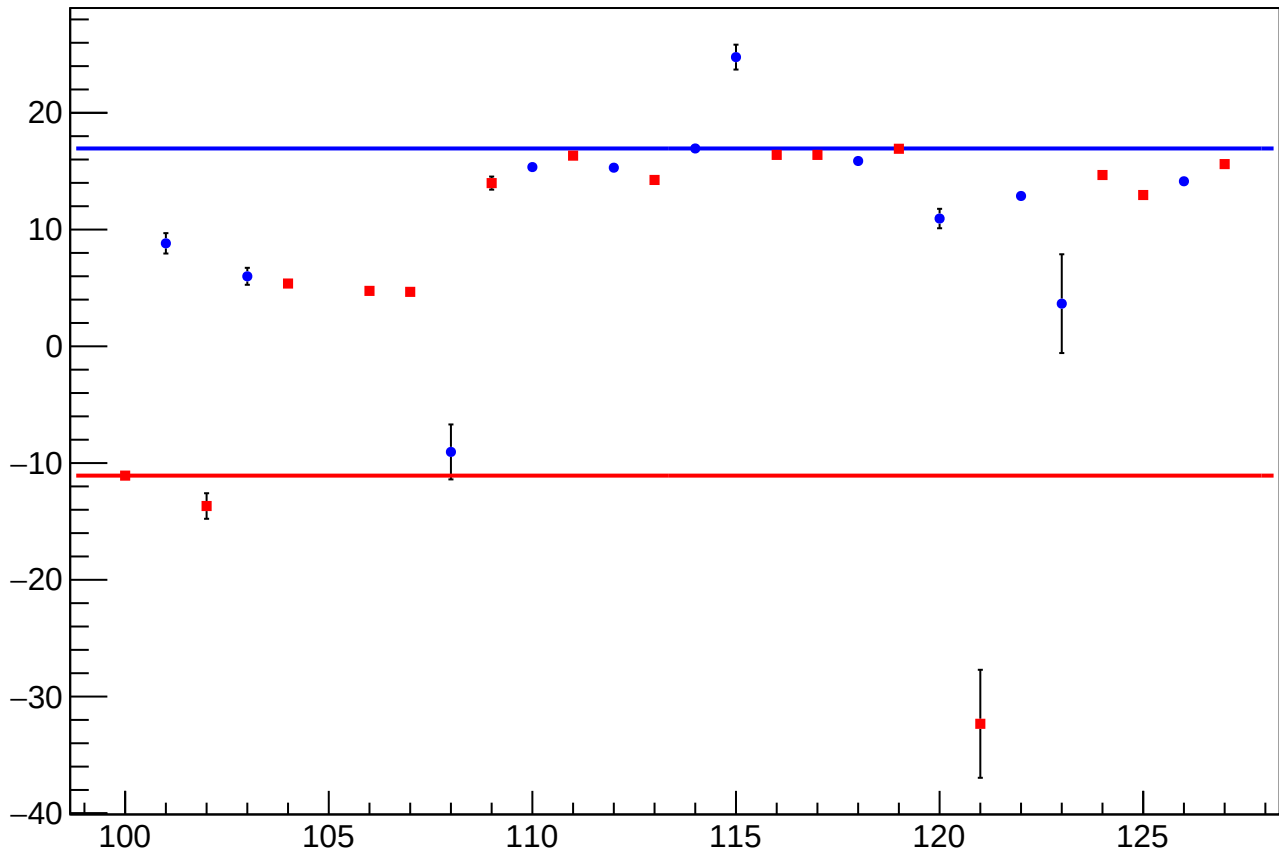
Right Out: 18.504+/-0.000 χ^2/NDF : 2213056.1/14

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

-9.259+/-0.000 χ^2/NDF : 60642.7/11

18.504+/-0.000 χ^2/NDF : 2213056.1/14

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF : 3406.2/11

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

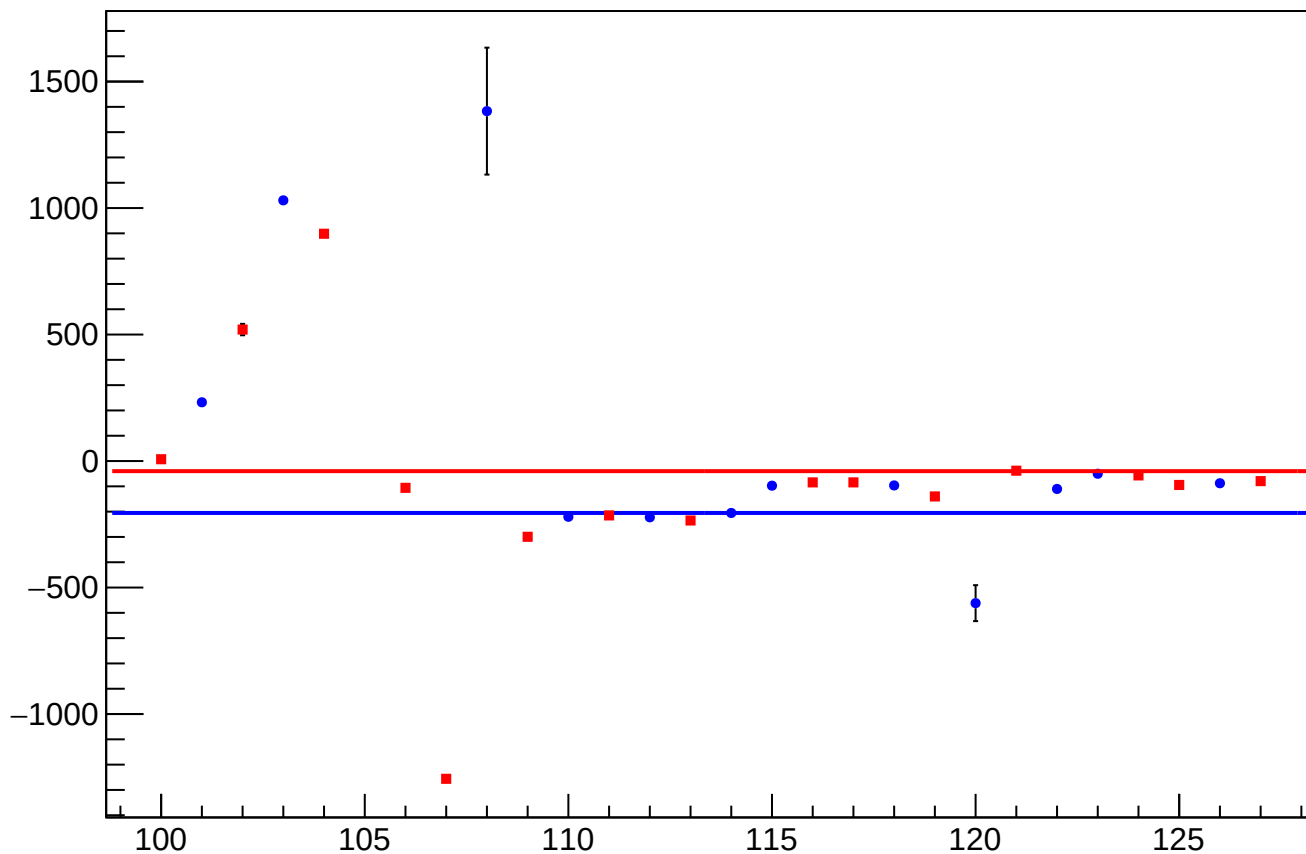
Right Out: -11.075+/-0.000 χ^2/NDF : 1752106.8/14

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

16.947+/-0.000 χ^2/NDF : 3406.2/11

-11.075+/-0.000 χ^2/NDF : 1752106.8/14

dit_atl1_4aX_slope vs Slug



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

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

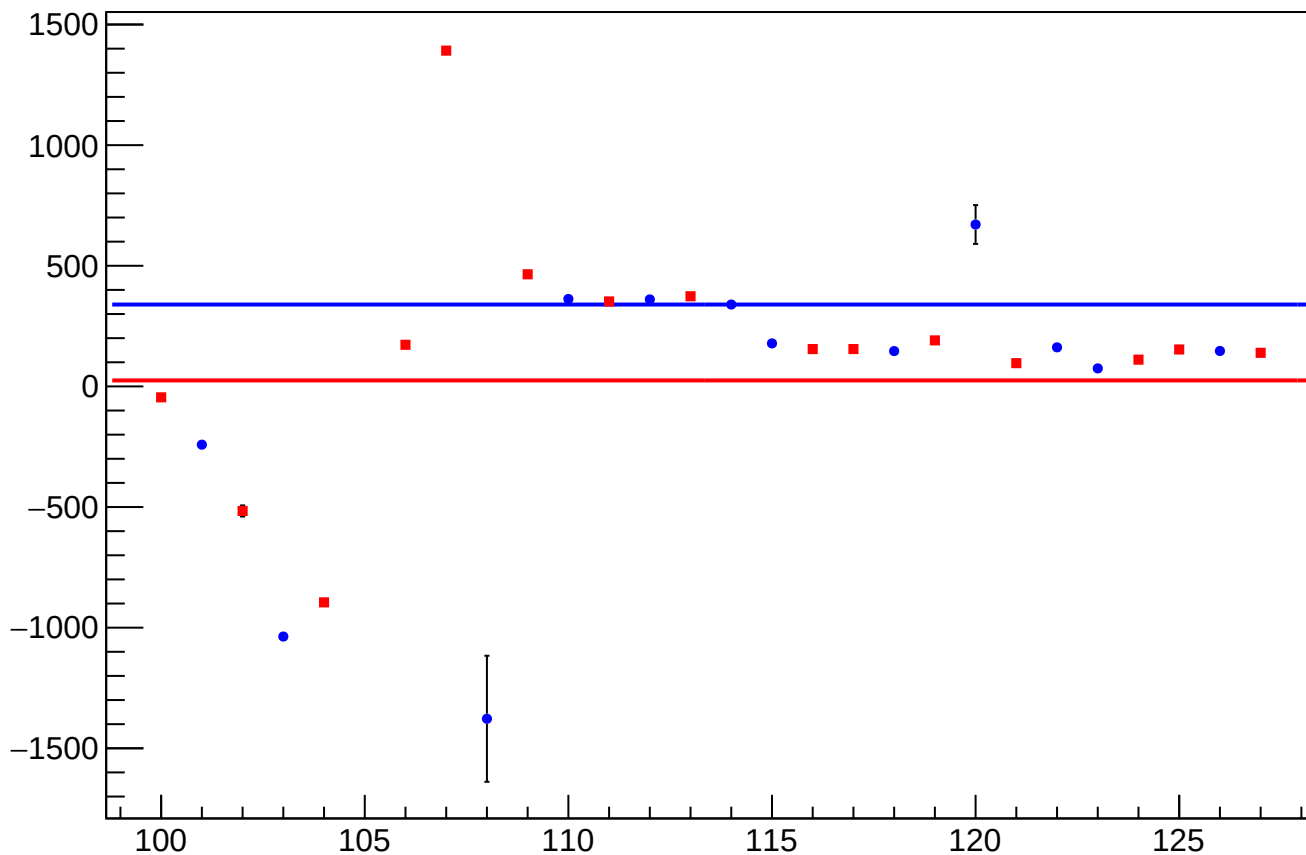
Right Out: -39.953+/-0.309 χ^2 /NDF: 87280.7/14

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

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

-39.953+/-0.309 χ^2 /NDF: 87280.7/14

dit_atl1_4eX_slope vs Slug



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

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

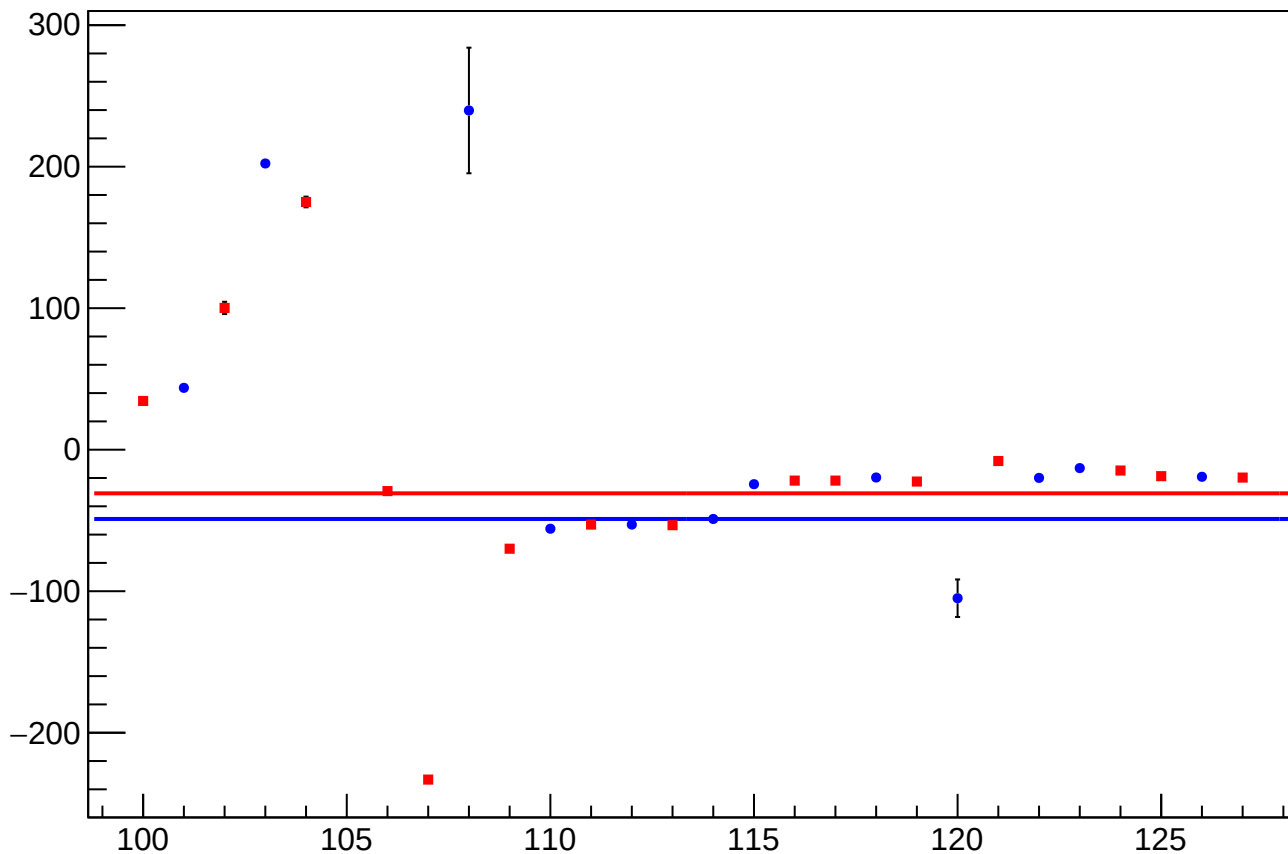
Right Out: 24.701+/-0.322 χ^2/NDF : 177579.3/14

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

339.325+/-0.000 χ^2/NDF : 898859.4/11

24.701+/-0.322 χ^2/NDF : 177579.3/14

dit_atl1_11X12X_slope vs Slug



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

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

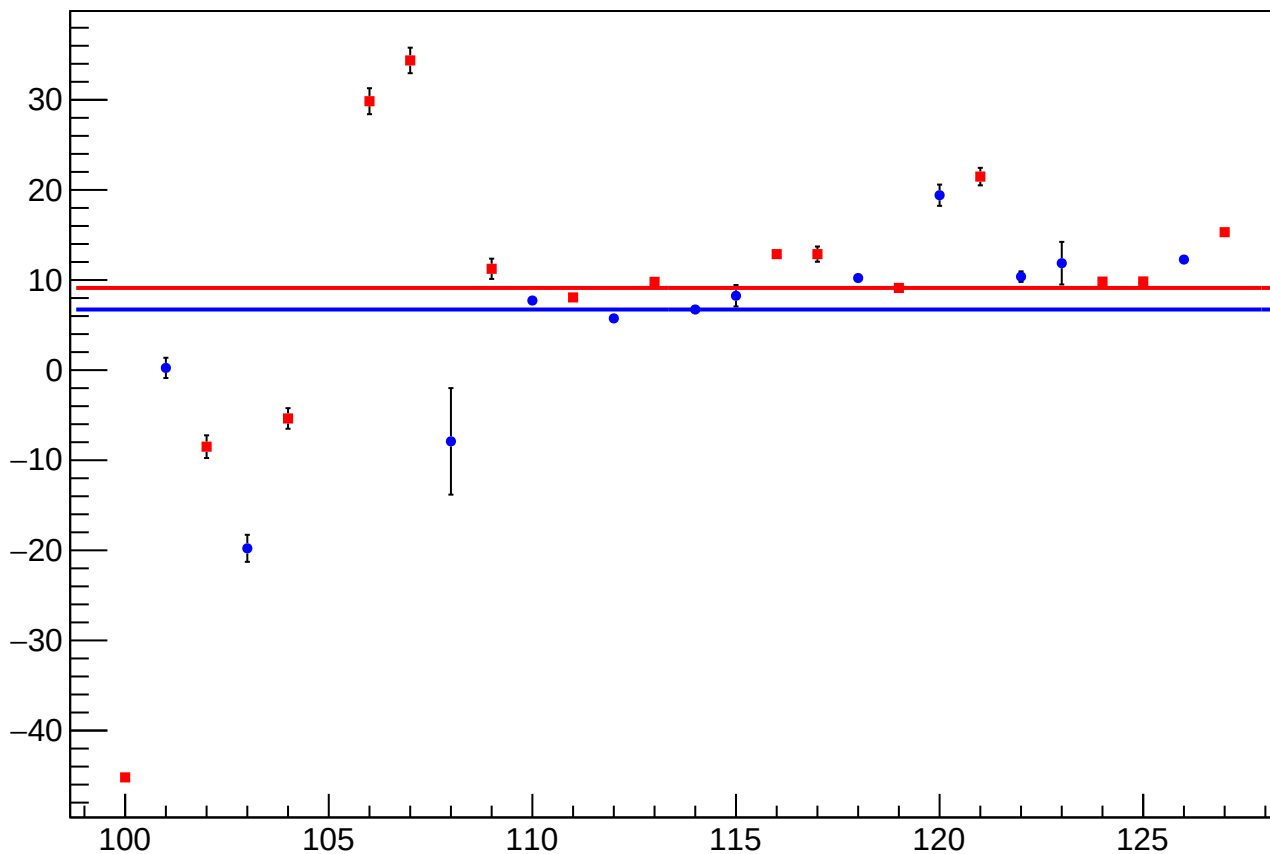
Right Out: -30.835+/-0.063 χ^2/NDF : 153207.7/14

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

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

-30.835+/-0.063 χ^2/NDF : 153207.7/14

dit_atl1_4aY_slope vs Slug



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

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

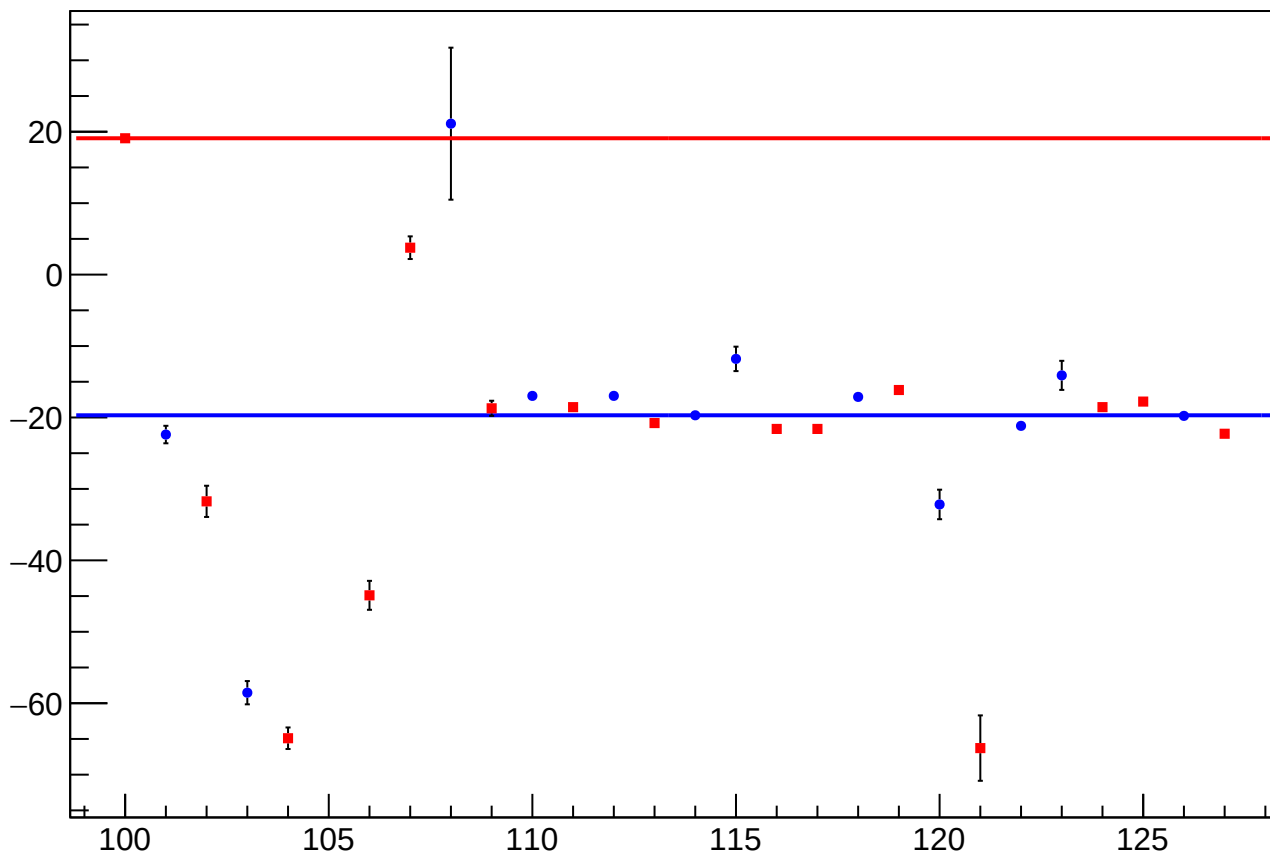
Right Out: 9.122+/-0.040 χ^2/NDF : 26322.3/14

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

6.728+/-0.000 χ^2/NDF : 1997.2/11

9.122+/-0.040 χ^2/NDF : 26322.3/14

dit_atl1_4eY_slope vs Slug



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

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

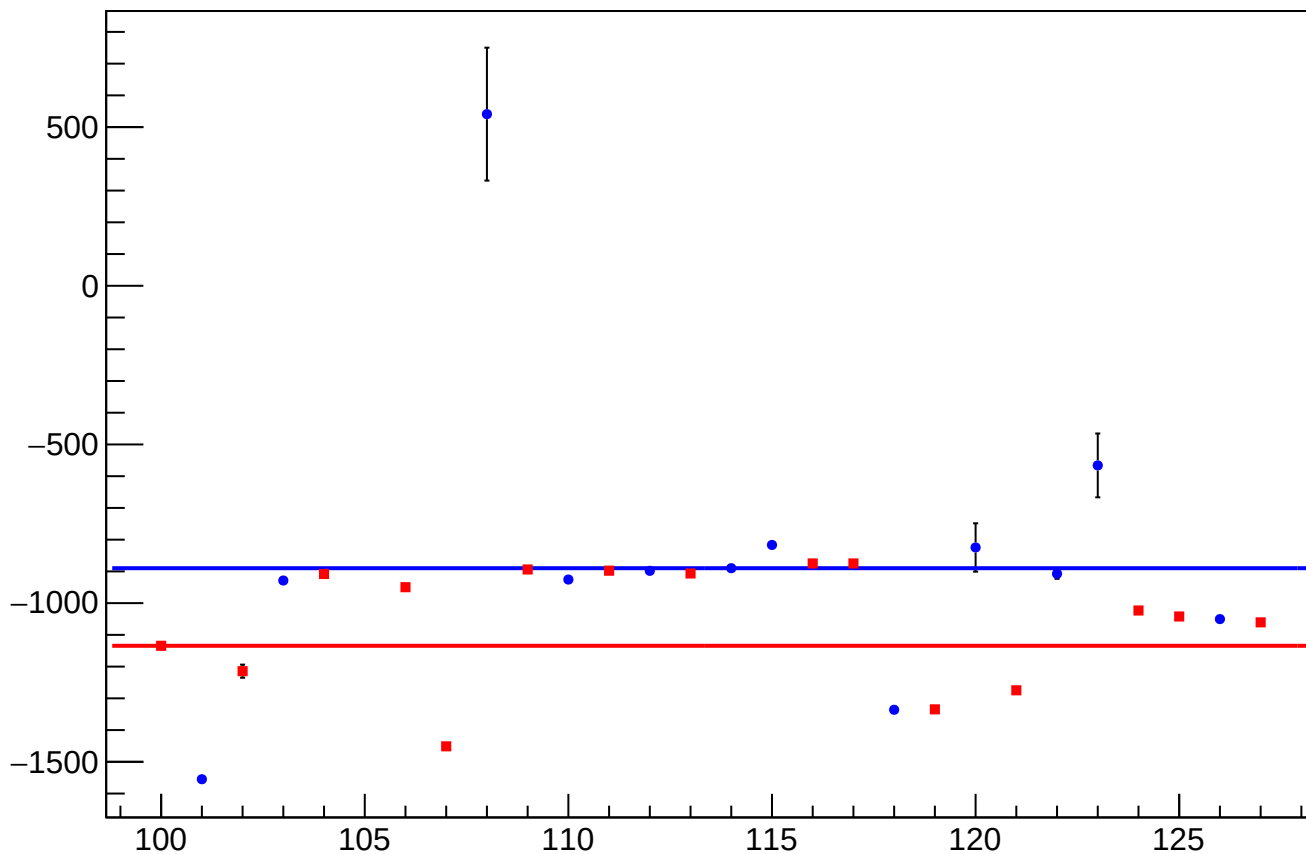
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 340597.7/14$

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

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

19.086 ± 0.000 $\chi^2/\text{NDF}: 340597.7/14$

dit_atl2_4aX_slope vs Slug



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

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

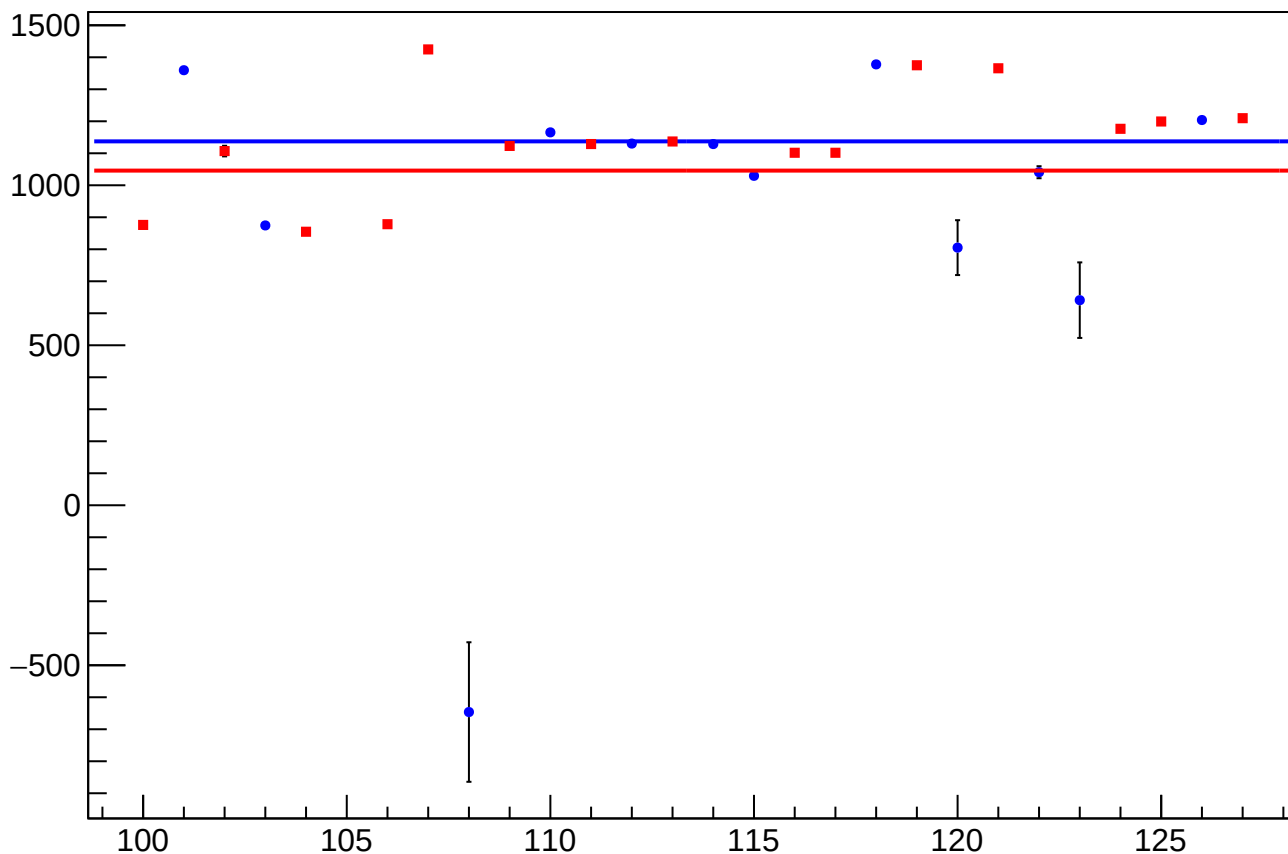
Right Out: -1134.421+/-0.000 χ^2 /NDF: 313315.6/14

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

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

-1134.421+/-0.000 χ^2 /NDF: 313315.6/14

dit_atl2_4eX_slope vs Slug



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

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

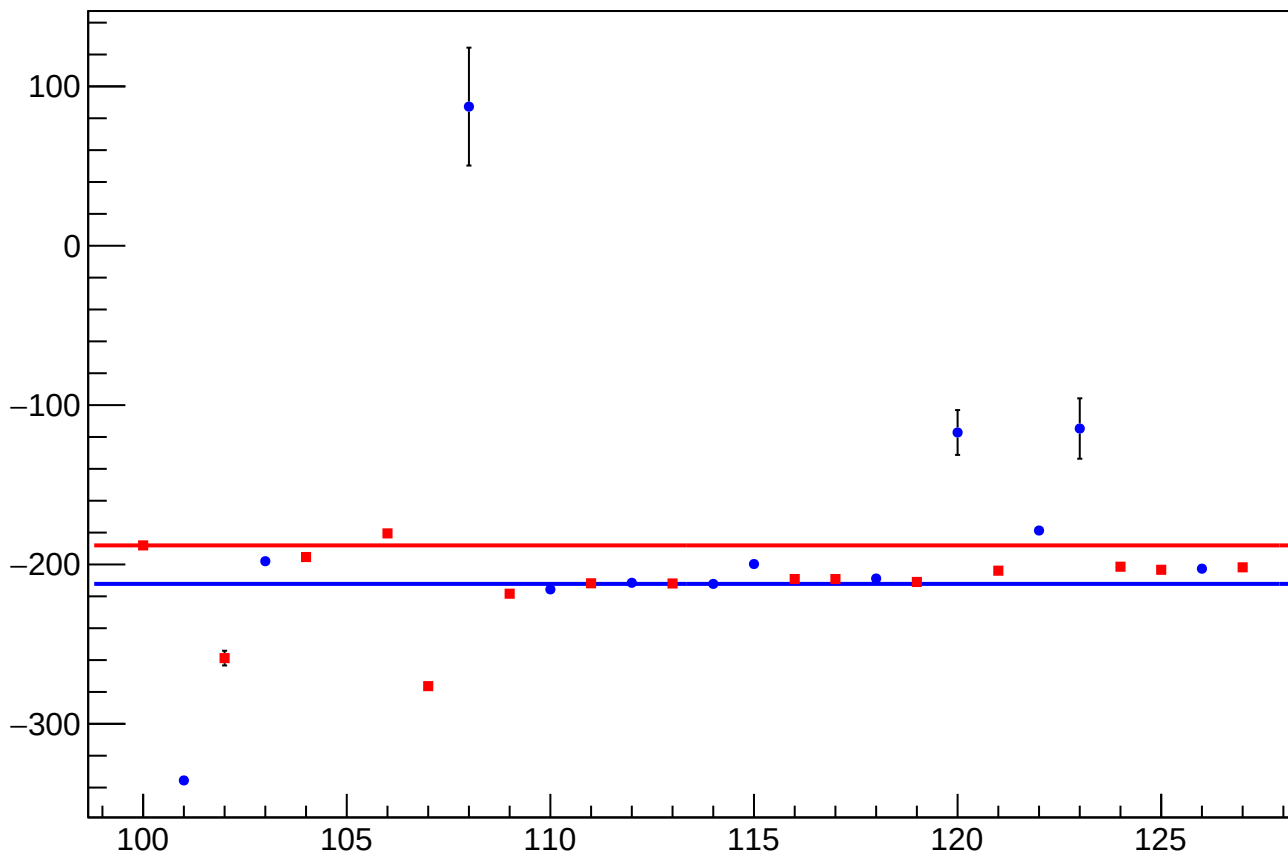
Right Out: 1045.862 $\pm$ 0.261 χ^2 /NDF: 477263.4/14

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

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

1045.862 $\pm$ 0.261 χ^2 /NDF: 477263.4/14

dit_atl2_11X12X_slope vs Slug



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

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

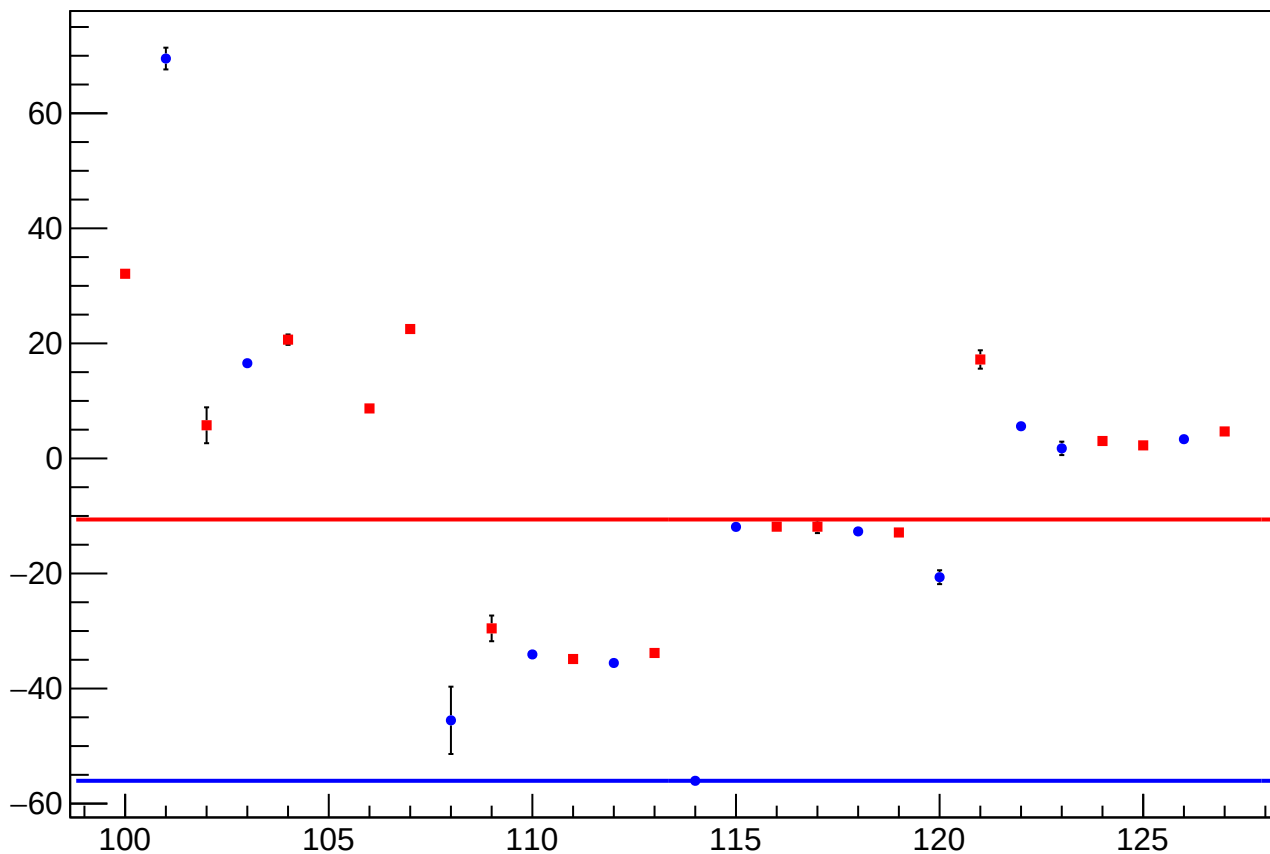
Right Out: -188.033+/-0.000 χ^2 /NDF: 282045.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

-188.033+/-0.000 χ^2 /NDF: 282045.8/14

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 $\chi^2/\text{NDF}: 467944.0/11$

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

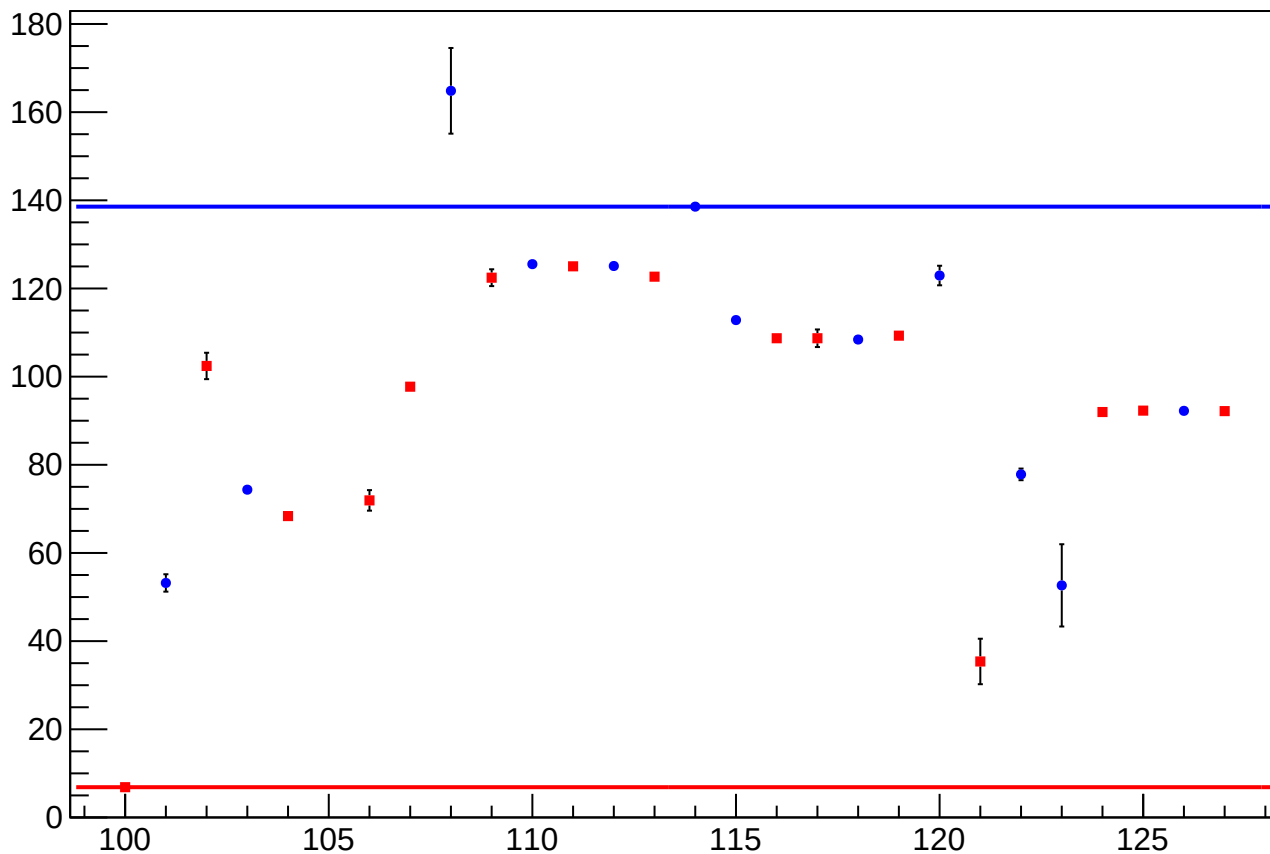
Right Out: -10.613 ± 0.056 $\chi^2/\text{NDF}: 102991.0/14$

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

-56.037 ± 0.000 $\chi^2/\text{NDF}: 467944.0/11$

-10.613 ± 0.056 $\chi^2/\text{NDF}: 102991.0/14$

dit_atl2_4eY_slope vs Slug



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

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

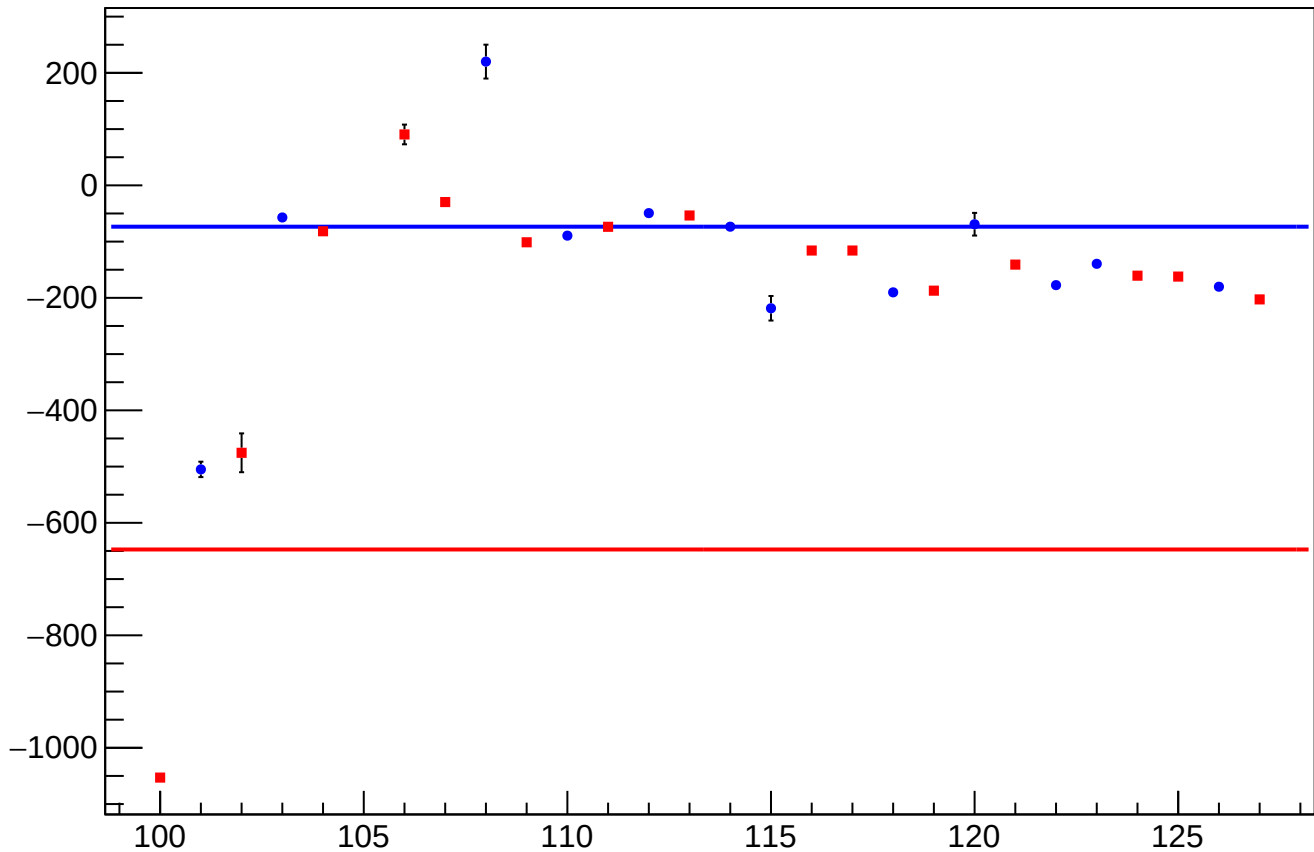
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 5799818.5/14

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

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

6.866 $\pm$ 0.000 χ^2 /NDF: 5799818.5/14

dit_atr1_4aX_slope vs Slug



Right In: -73.485 ± 0.000 $\chi^2/\text{NDF}: 48058.9/11$

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

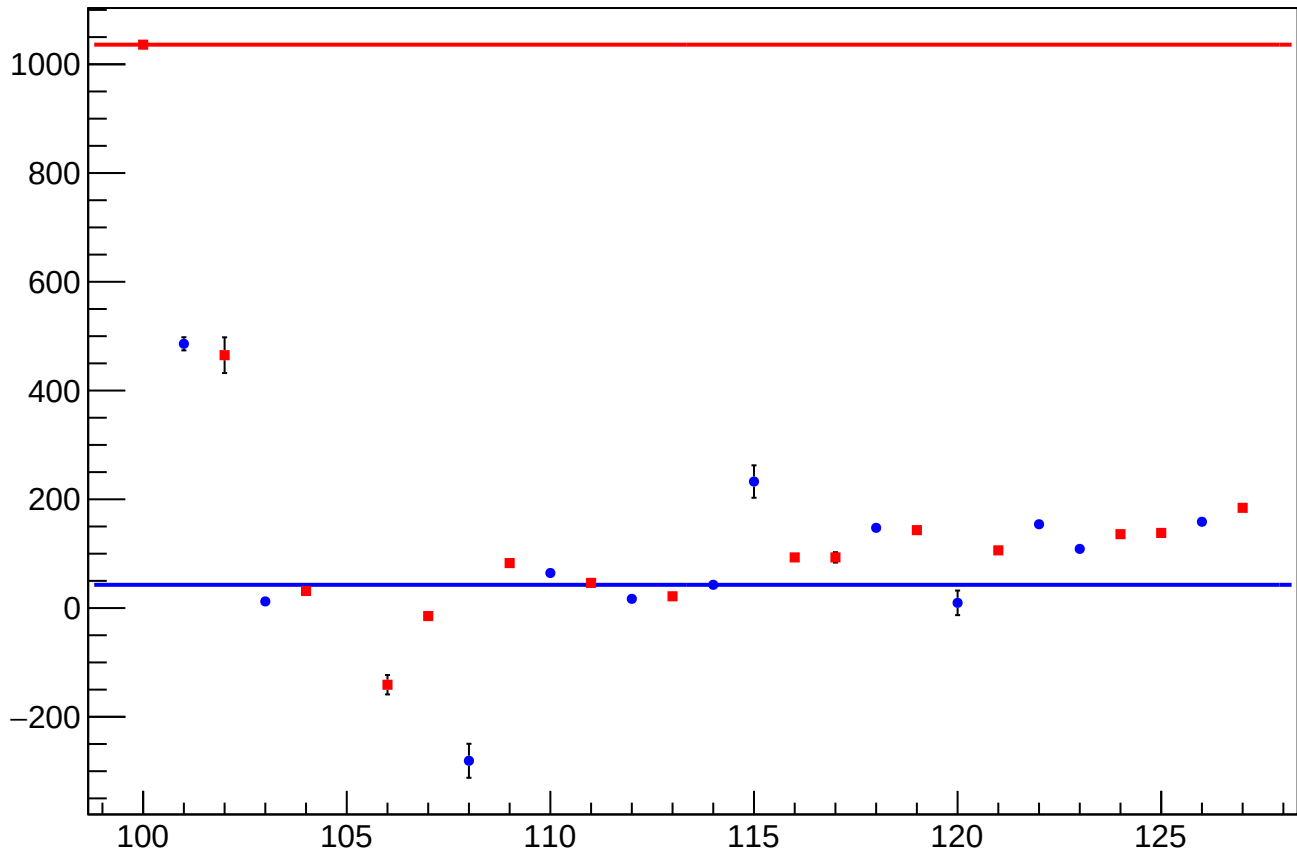
Right Out: -647.387 ± 0.285 $\chi^2/\text{NDF}: 2688760.6/14$

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

-73.485 ± 0.000 $\chi^2/\text{NDF}: 48058.9/11$

-647.387 ± 0.285 $\chi^2/\text{NDF}: 2688760.6/14$

dit_atr1_4eX_slope vs Slug



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

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

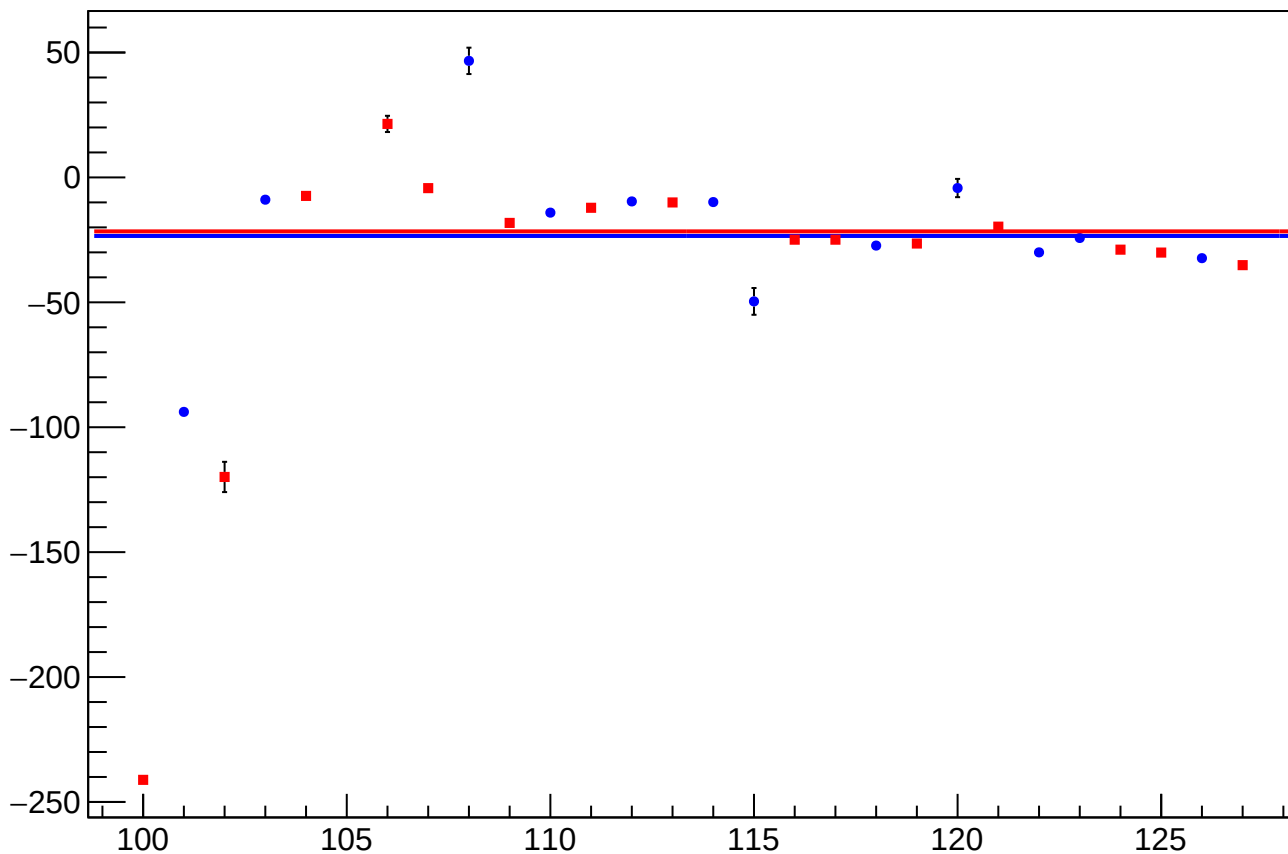
42.743+/-0.000 χ^2 /NDF: 38811.7/11

Right Out: 1036.068+/-0.000 χ^2 /NDF: 3746596.8/14

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

1036.068+/-0.000 χ^2 /NDF: 3746596.8/14

dit_atr1_11X12X_slope vs Slug



Right In: -23.436+/-0.058 χ^2/NDF : 28613.9/11

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

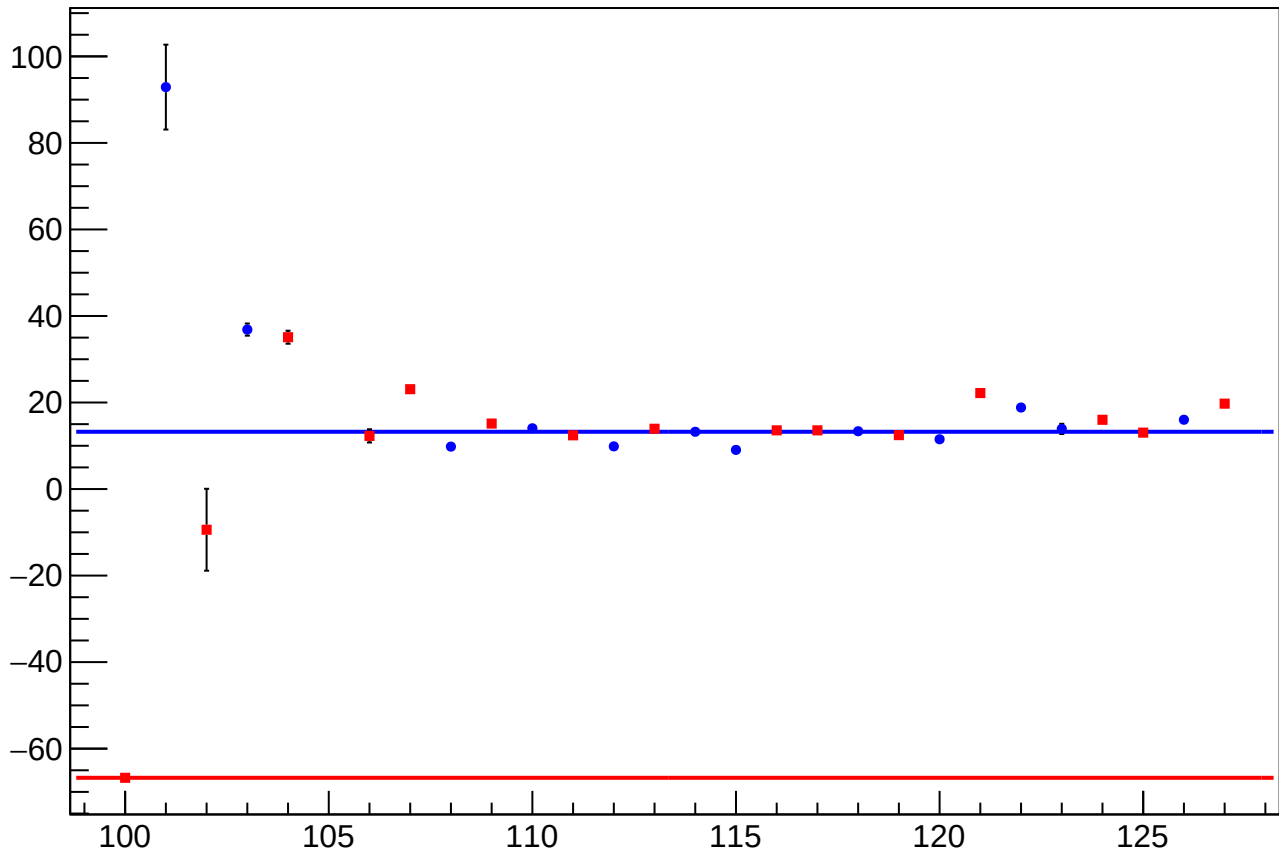
Right Out: -21.599+/-0.041 χ^2/NDF : 402776.8/14

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

-23.436+/-0.058 χ^2/NDF : 28613.9/11

-21.599+/-0.041 χ^2/NDF : 402776.8/14

dit_atr1_4aY_slope vs Slug



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

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

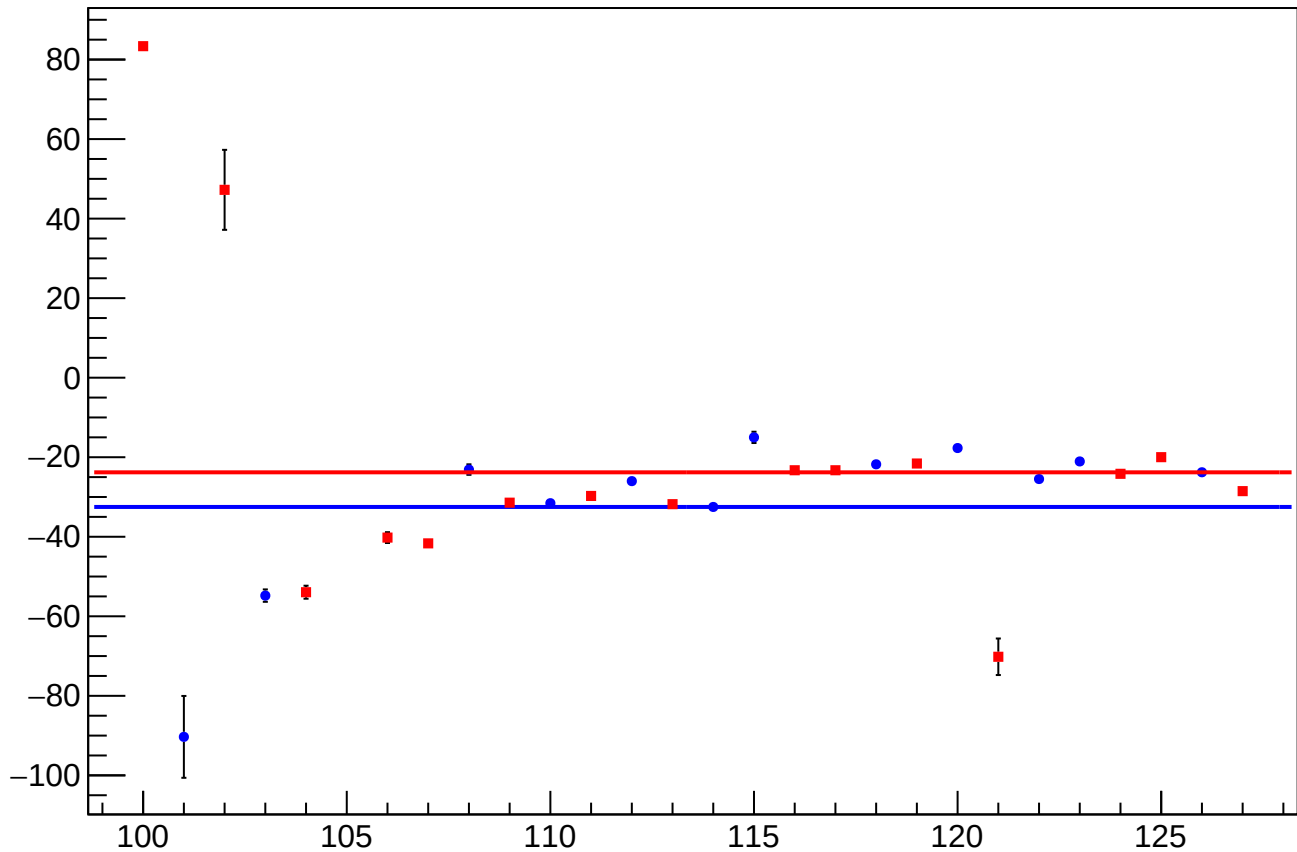
13.238+/-0.000 χ^2/NDF : 3003.4/11

Right Out: -66.739+/-0.000 χ^2/NDF : 802774.9/14

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

-66.739+/-0.000 χ^2/NDF : 802774.9/14

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 26929.5/11

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

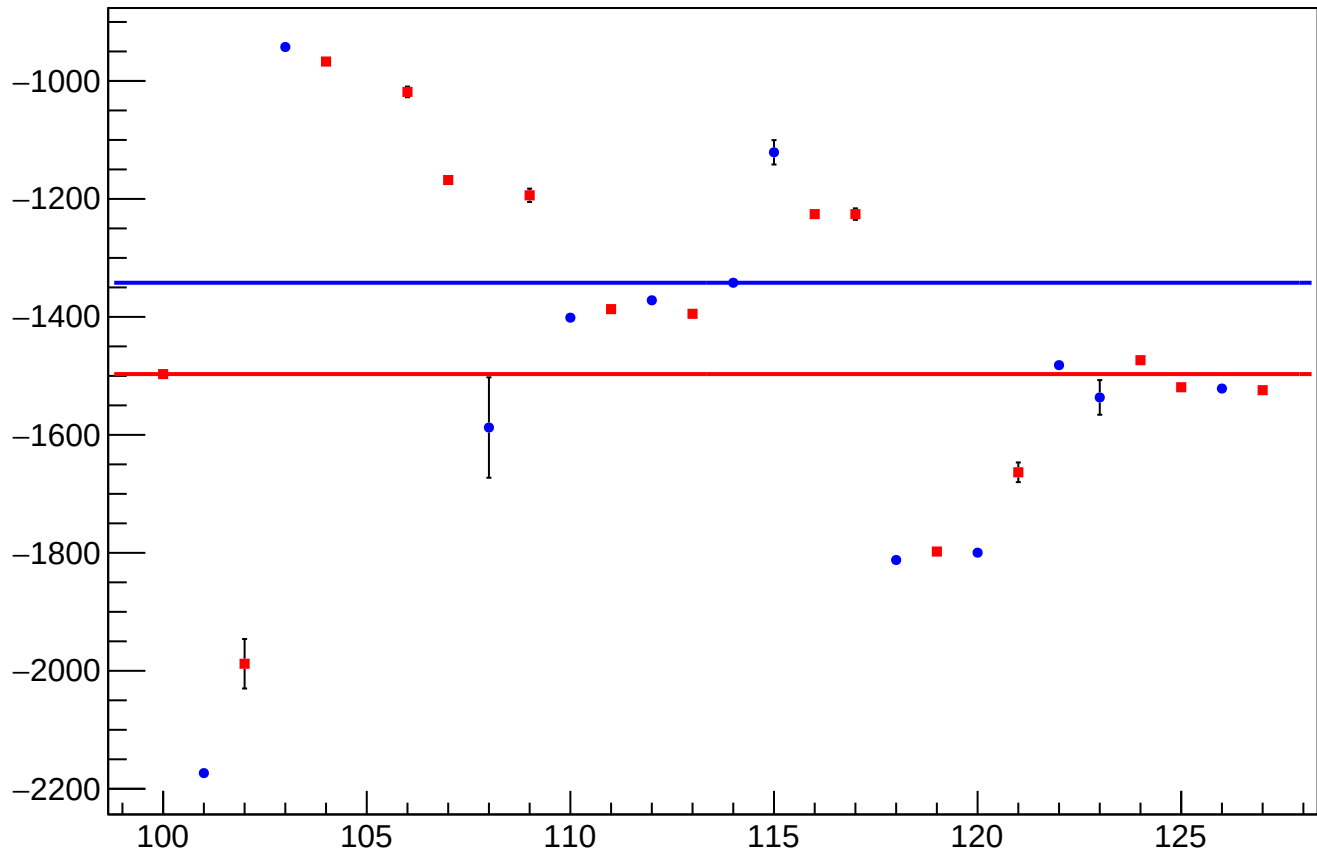
Right Out: -23.798 $\pm$ 0.079 χ^2 /NDF: 86931.2/14

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 26929.5/11

-23.798 $\pm$ 0.079 χ^2 /NDF: 86931.2/14

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 104693.5/11

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

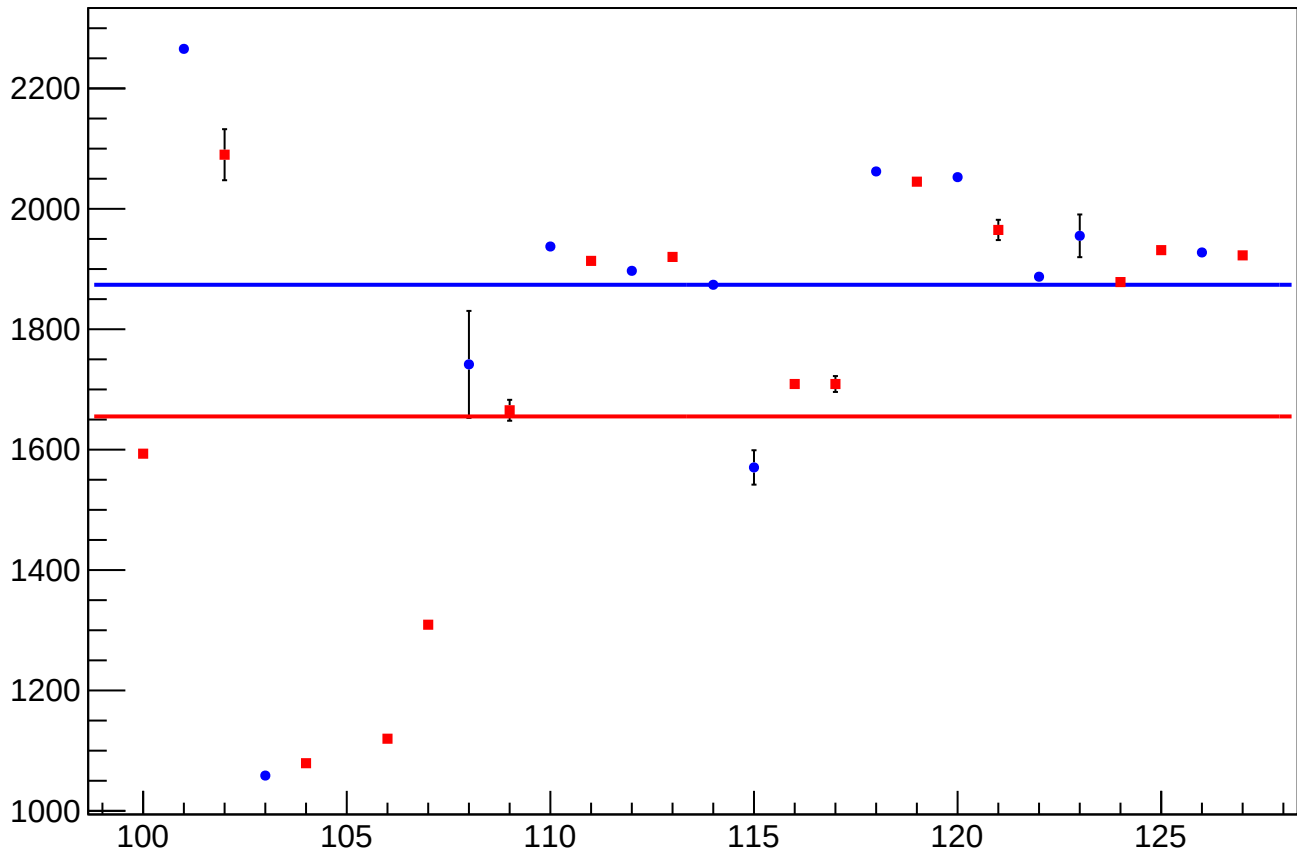
Right Out: -1496.932 $\pm$ 0.000 χ^2 /NDF: 163039.7/14

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

-1342.107 $\pm$ 0.000 χ^2 /NDF: 104693.5/11

-1496.932 $\pm$ 0.000 χ^2 /NDF: 163039.7/14

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 61236.3/11

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

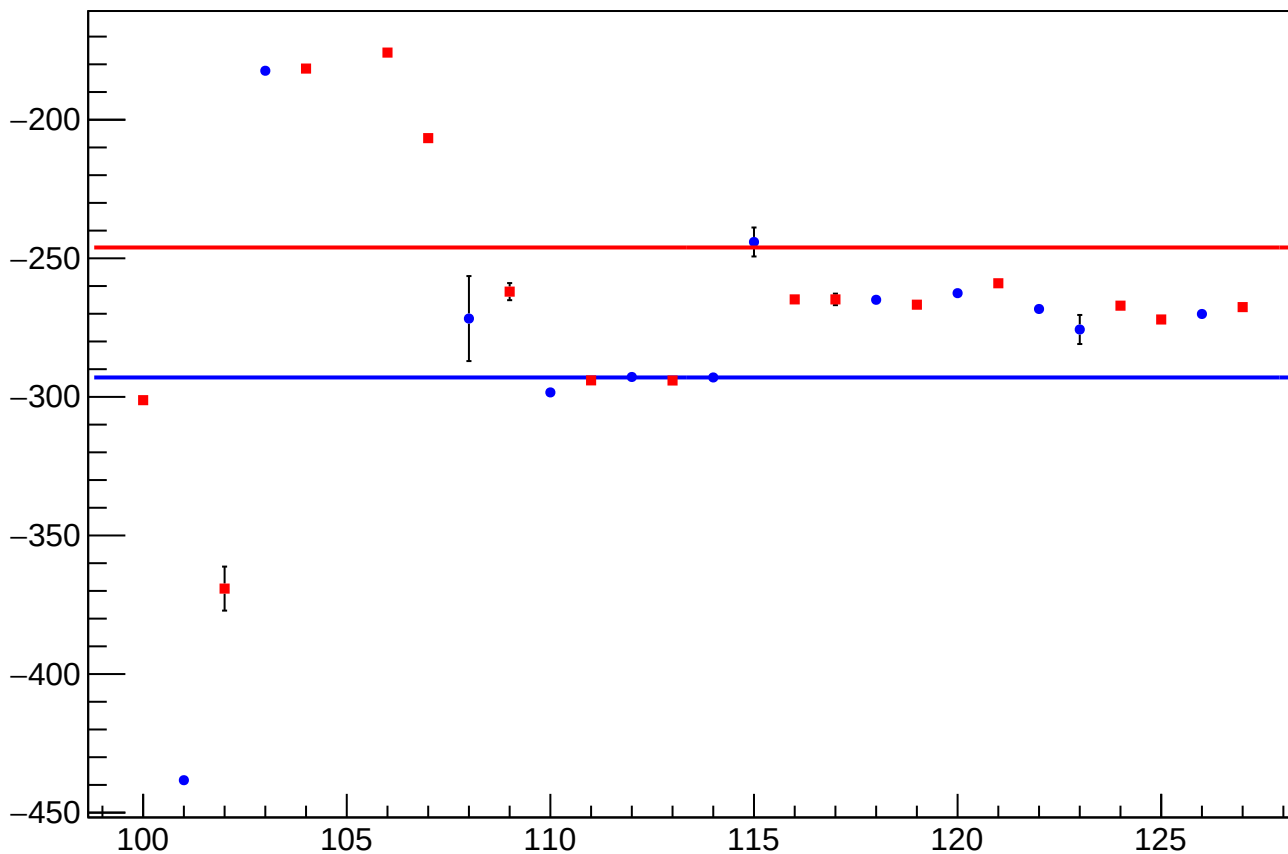
Right Out: 1655.165 $\pm$ 0.316 χ^2 /NDF: 349165.8/14

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 61236.3/11

1655.165 $\pm$ 0.316 χ^2 /NDF: 349165.8/14

dit_atr2_11X12X_slope vs Slug



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

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

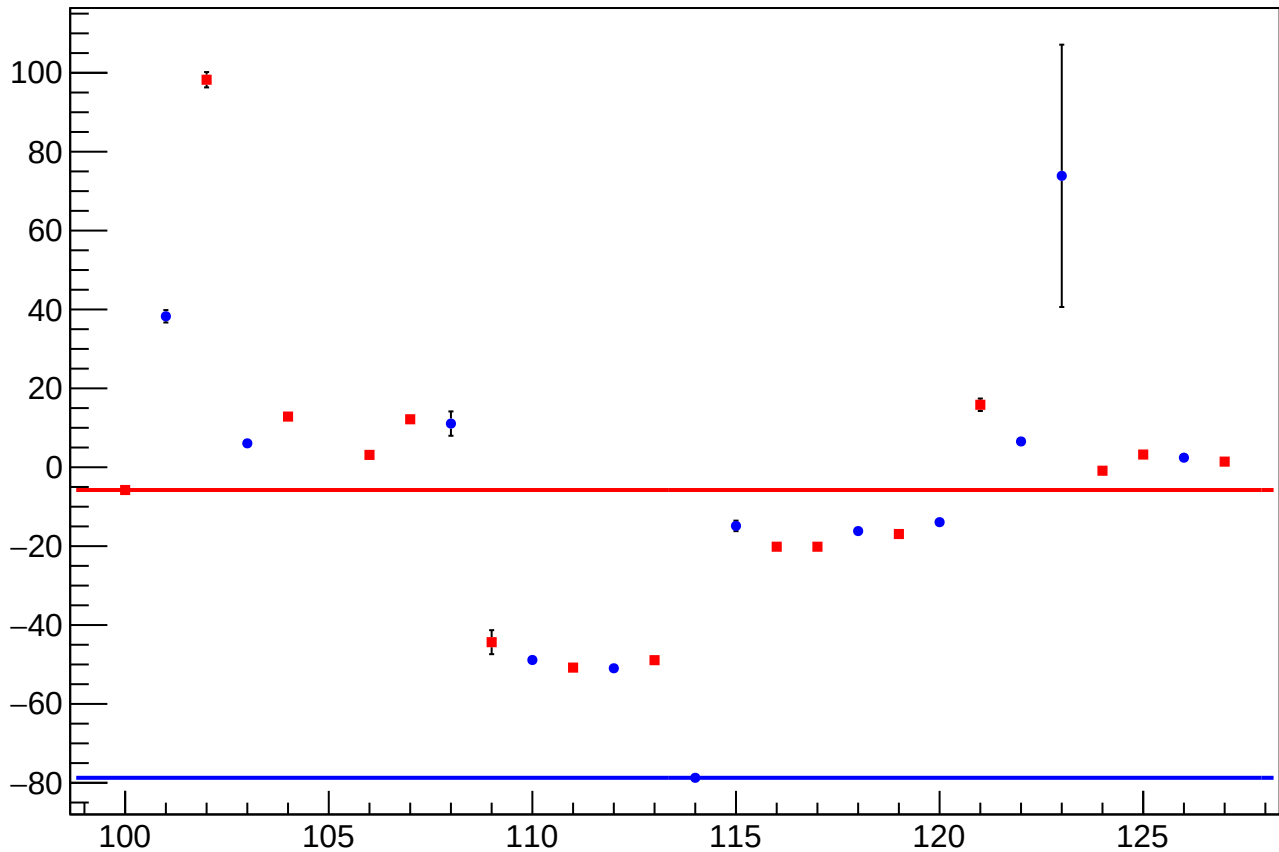
Right Out: -246.090+/-0.068 χ^2/NDF : 379624.9/14

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

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

-246.090+/-0.068 χ^2/NDF : 379624.9/14

dit_atr2_4aY_slope vs Slug



Right In: -78.728+/-0.000 χ^2/NDF : 385040.1/11

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

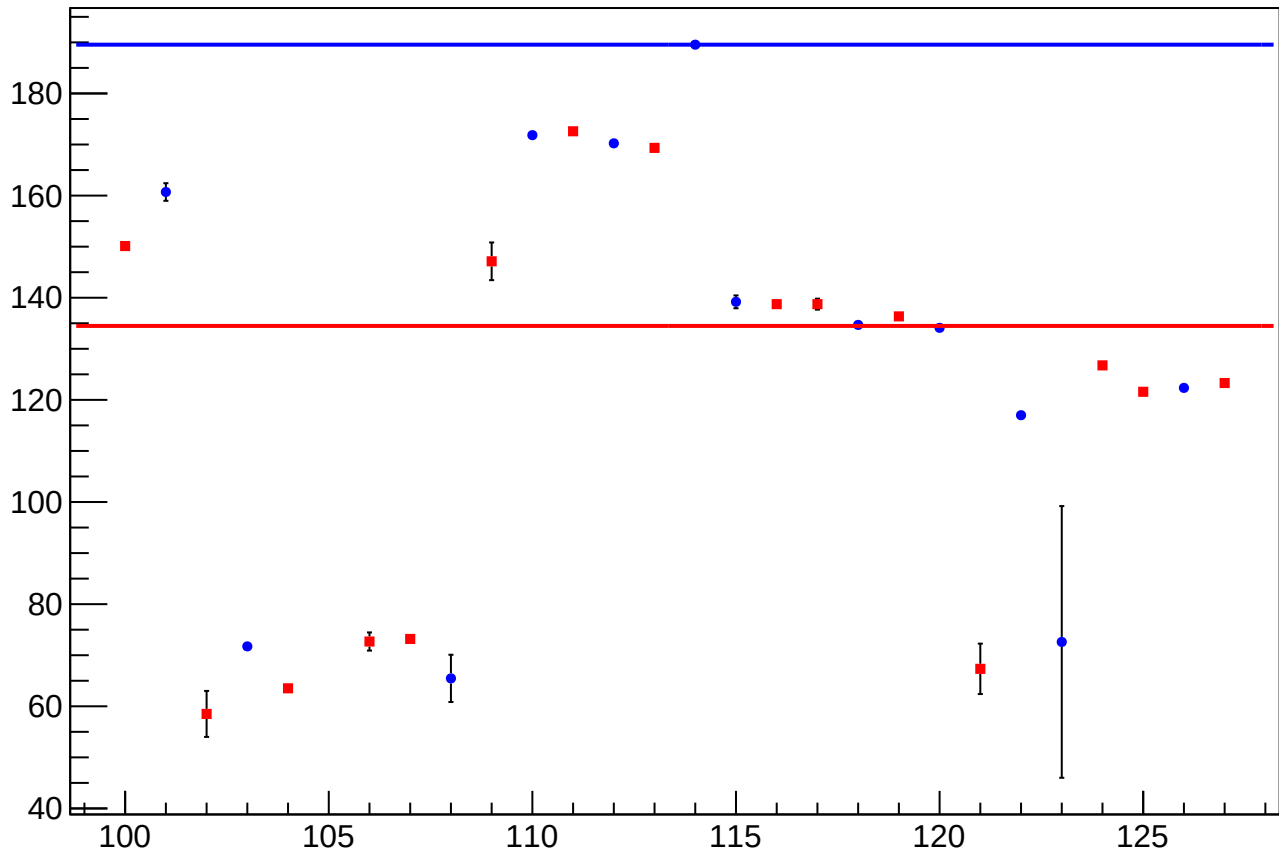
Right Out: -5.769+/-0.000 χ^2/NDF : 54010.2/14

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

-78.728+/-0.000 χ^2/NDF : 385040.1/11

-5.769+/-0.000 χ^2/NDF : 54010.2/14

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2/NDF : 571821.1/11

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

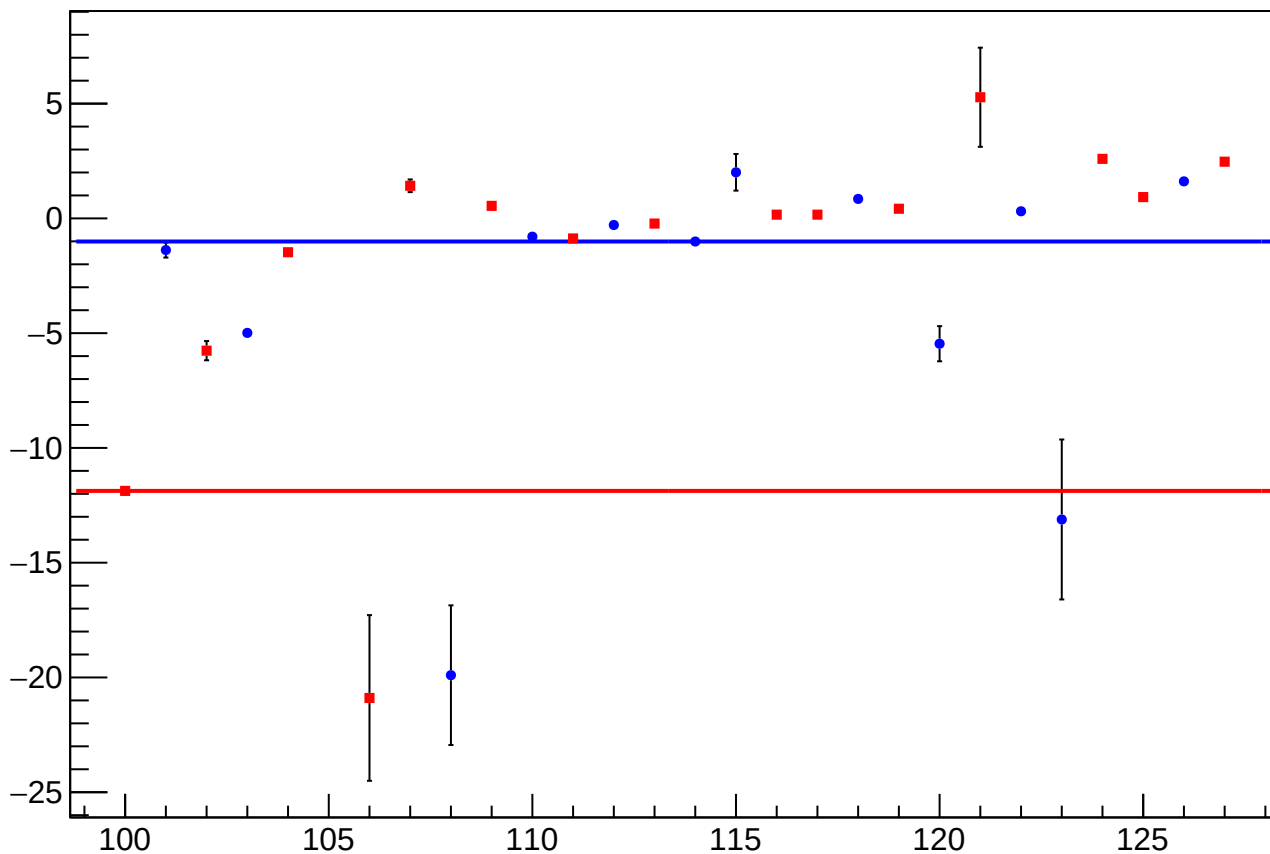
Right Out: 134.480 $\pm$ 0.082 χ^2/NDF : 58184.0/14

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

189.551 $\pm$ 0.000 χ^2/NDF : 571821.1/11

134.480 $\pm$ 0.082 χ^2/NDF : 58184.0/14

dit_sam1_4aX_slope vs Slug



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

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

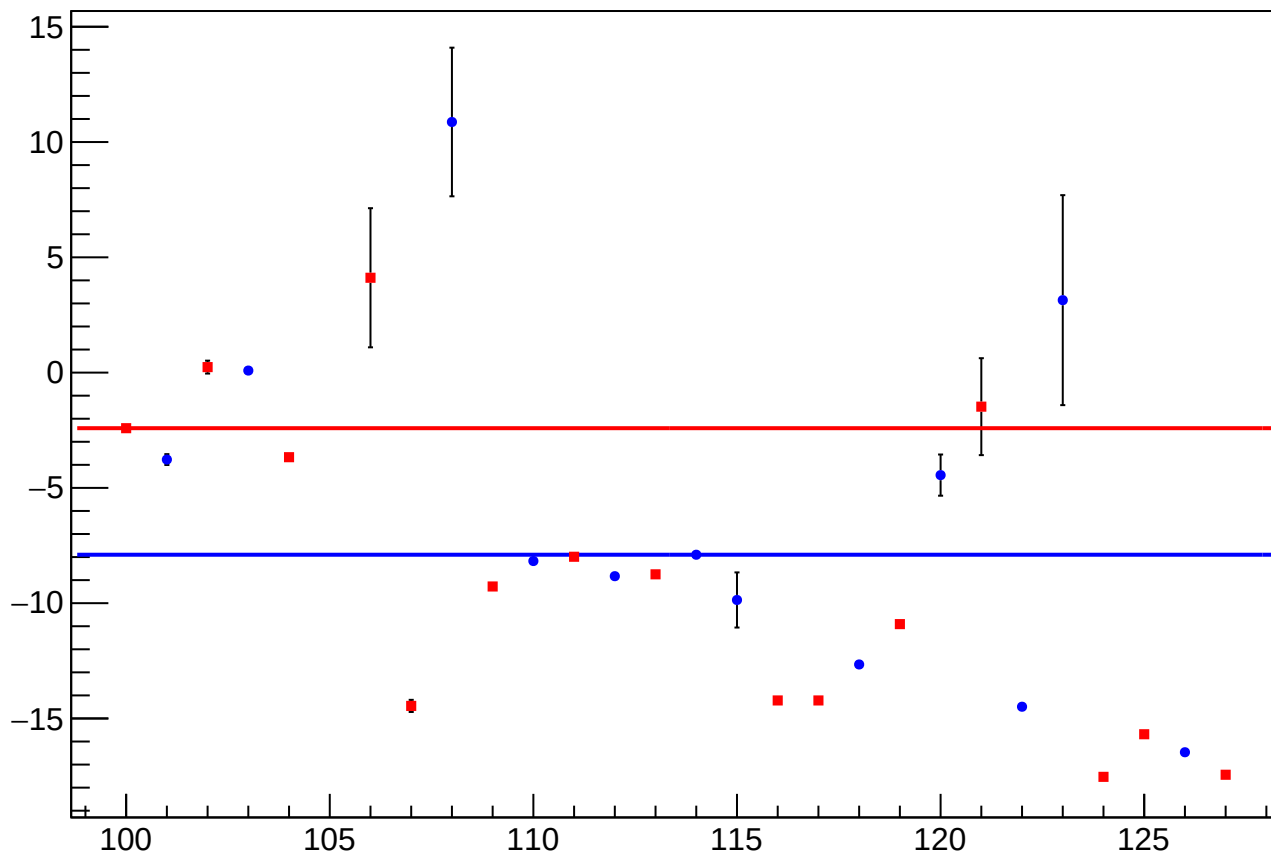
Right Out: -11.872 $\pm$ 0.000 χ^2 /NDF: 520185.1/14

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

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

-11.872 $\pm$ 0.000 χ^2 /NDF: 520185.1/14

dit_sam1_4eX_slope vs Slug



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

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

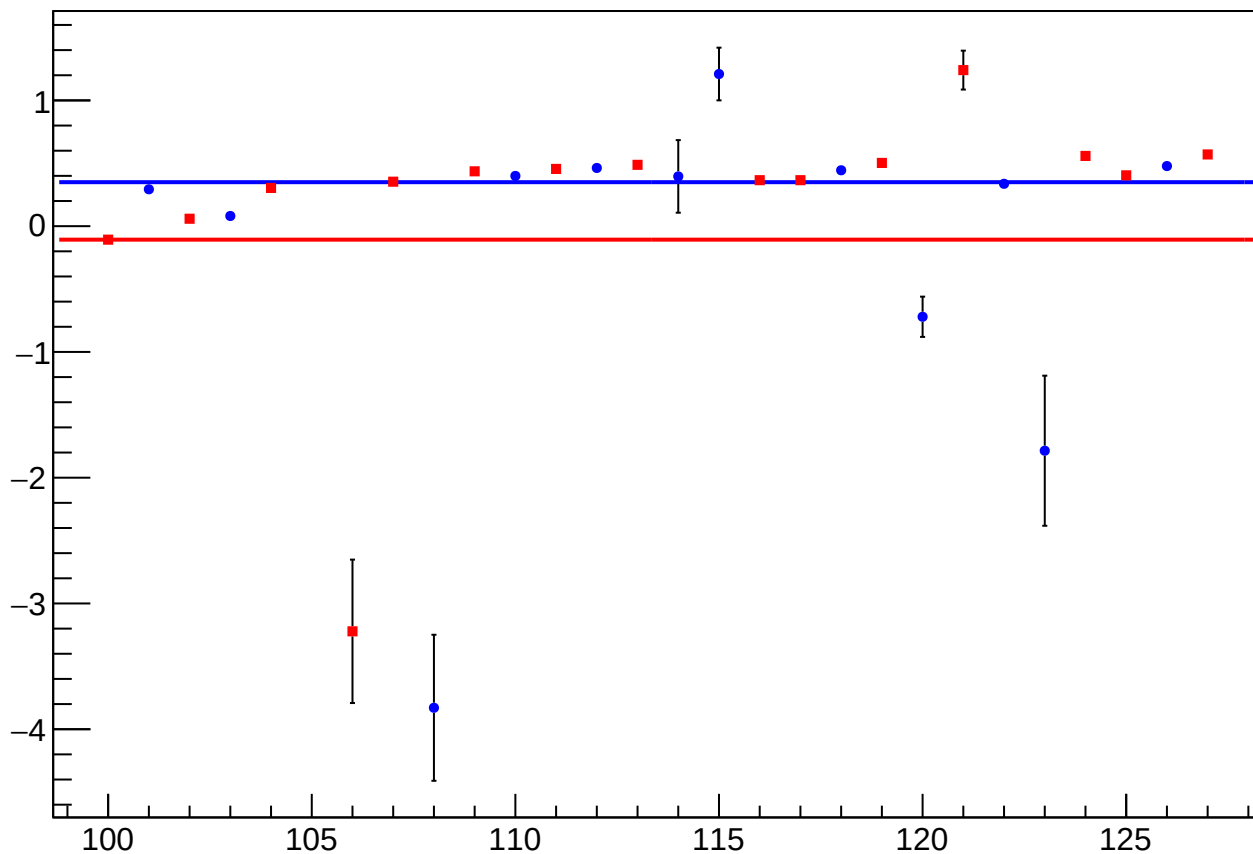
Right Out: -2.410+/-0.000 χ^2 /NDF: 190026.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.899+/-0.000 χ^2 /NDF: 15011.0/11

-2.410+/-0.000 χ^2 /NDF: 190026.5/14

dit_sam1_11X12X_slope vs Slug



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

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

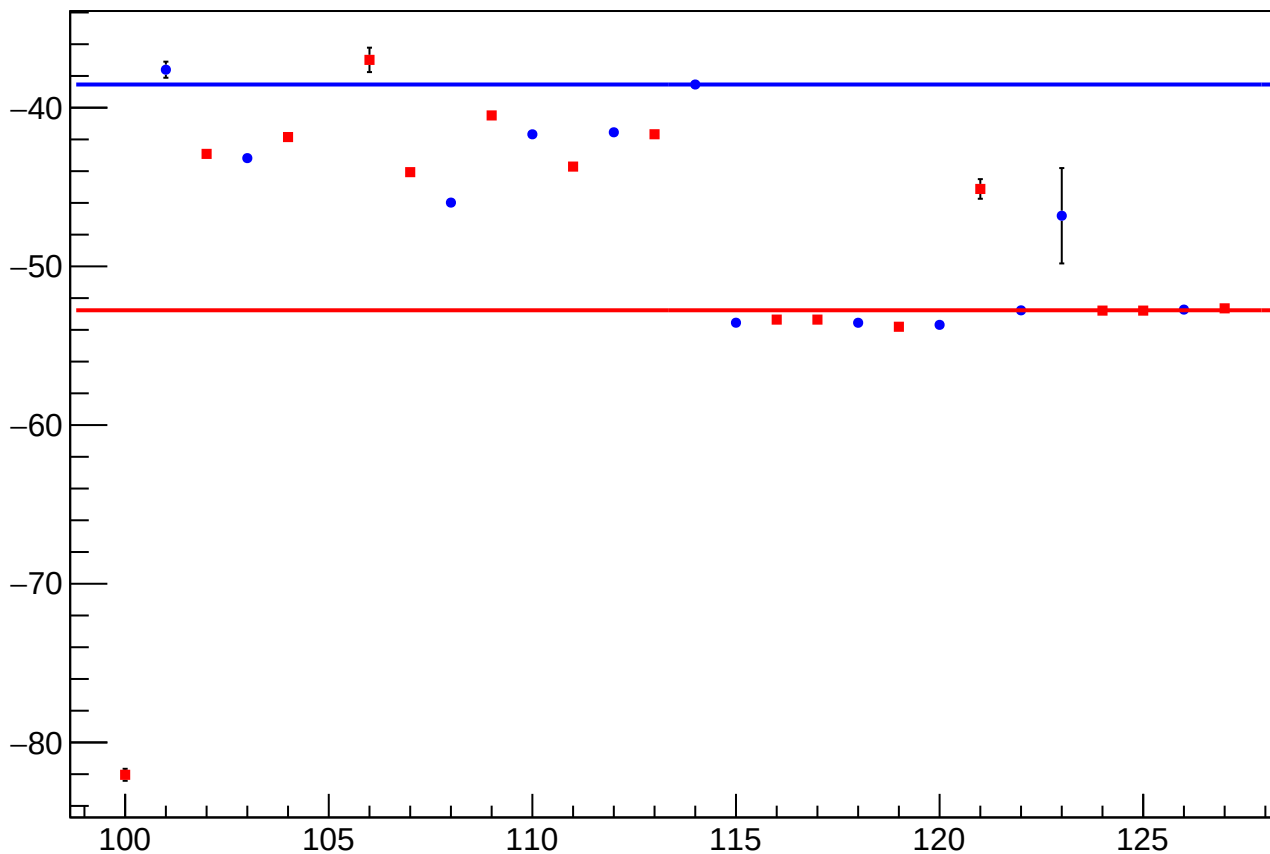
Right Out: -0.107 ± 0.000 χ^2/NDF : 62863.0/14

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

0.350 ± 0.004 χ^2/NDF : 1507.2/11

-0.107 ± 0.000 χ^2/NDF : 62863.0/14

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF : 9554255.1/11

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

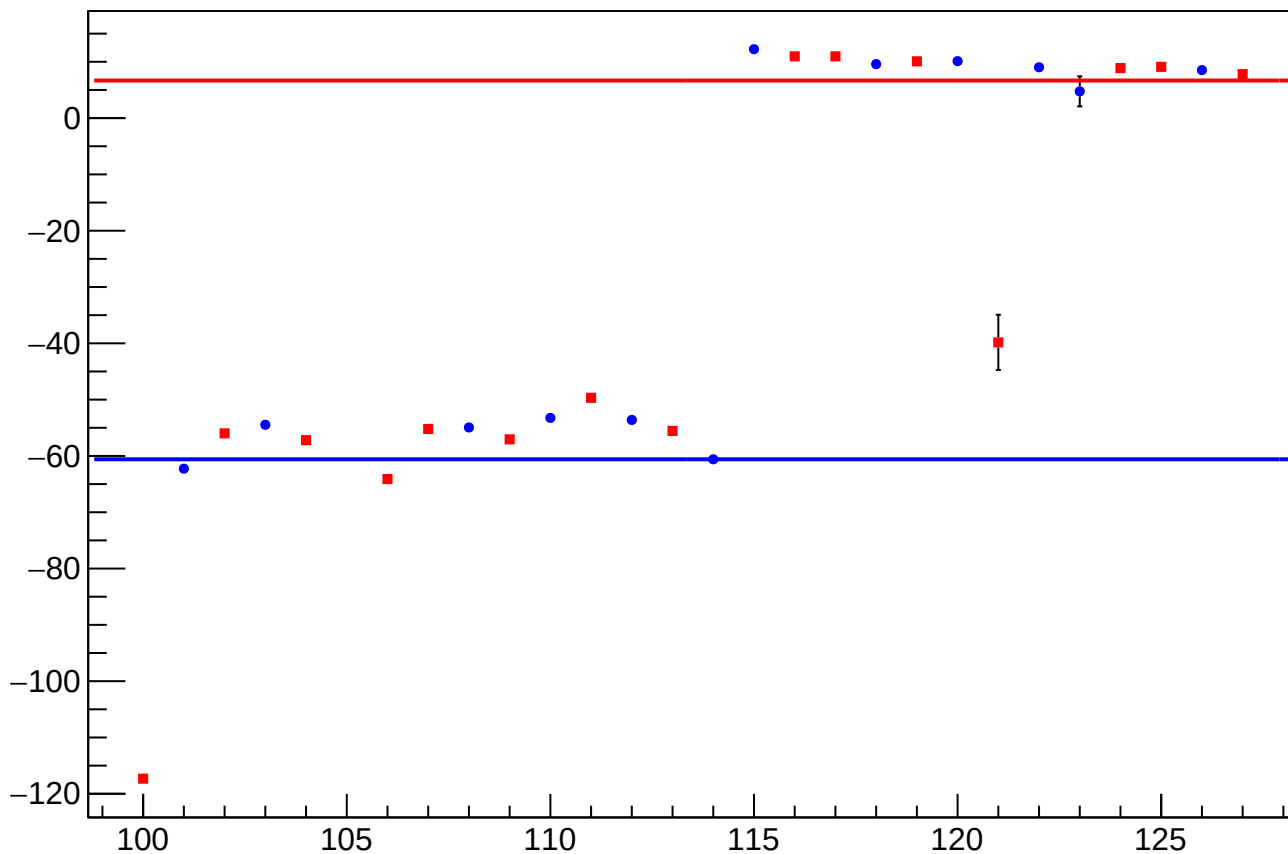
Right Out: -52.766+/-0.002 χ^2/NDF : 81832.6/14

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

-38.539+/-0.000 χ^2/NDF : 9554255.1/11

-52.766+/-0.002 χ^2/NDF : 81832.6/14

dit_sam1_4eY_slope vs Slug



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

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

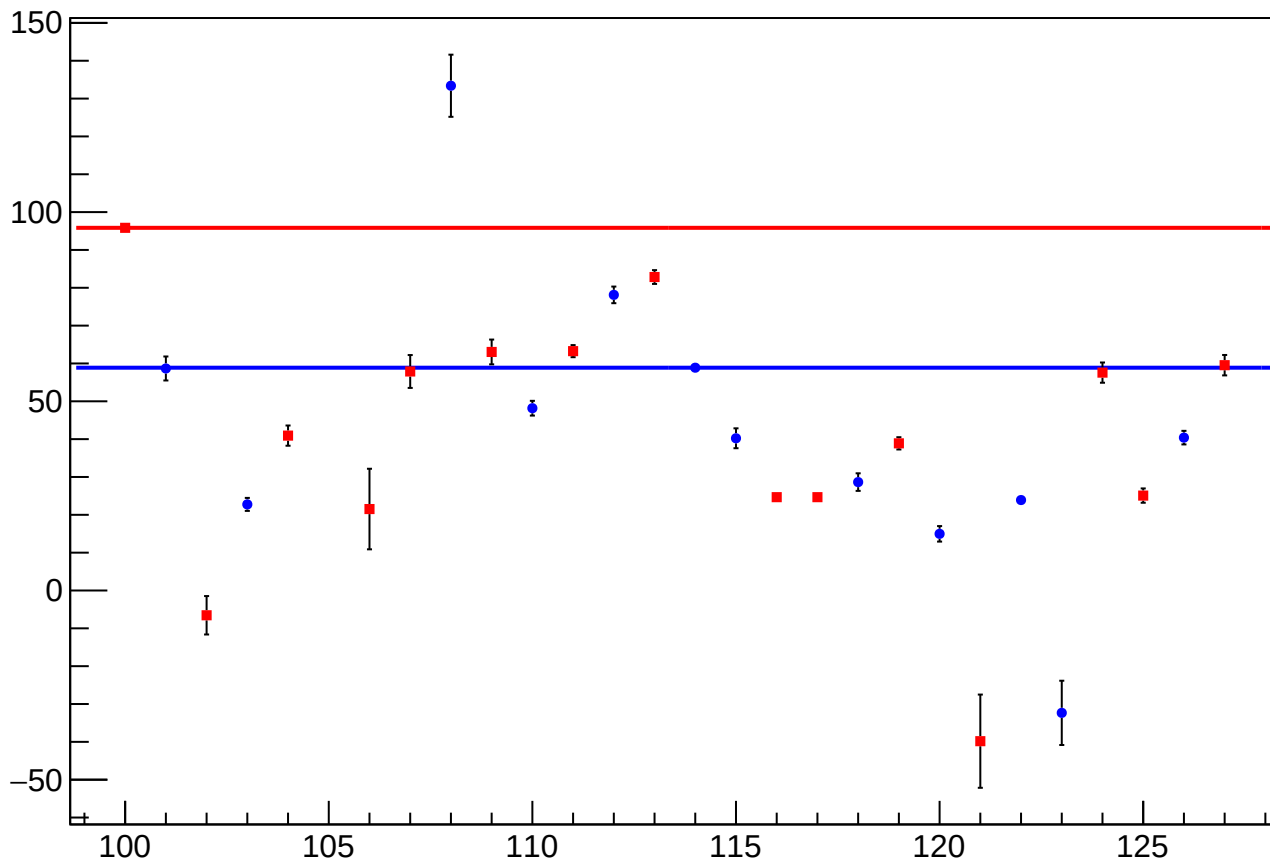
Right Out: 6.676 $\pm$ 0.012 χ^2 /NDF: 1265634.7/14

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

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

6.676 $\pm$ 0.012 χ^2 /NDF: 1265634.7/14

dit_sam2_4aX_slope vs Slug



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

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

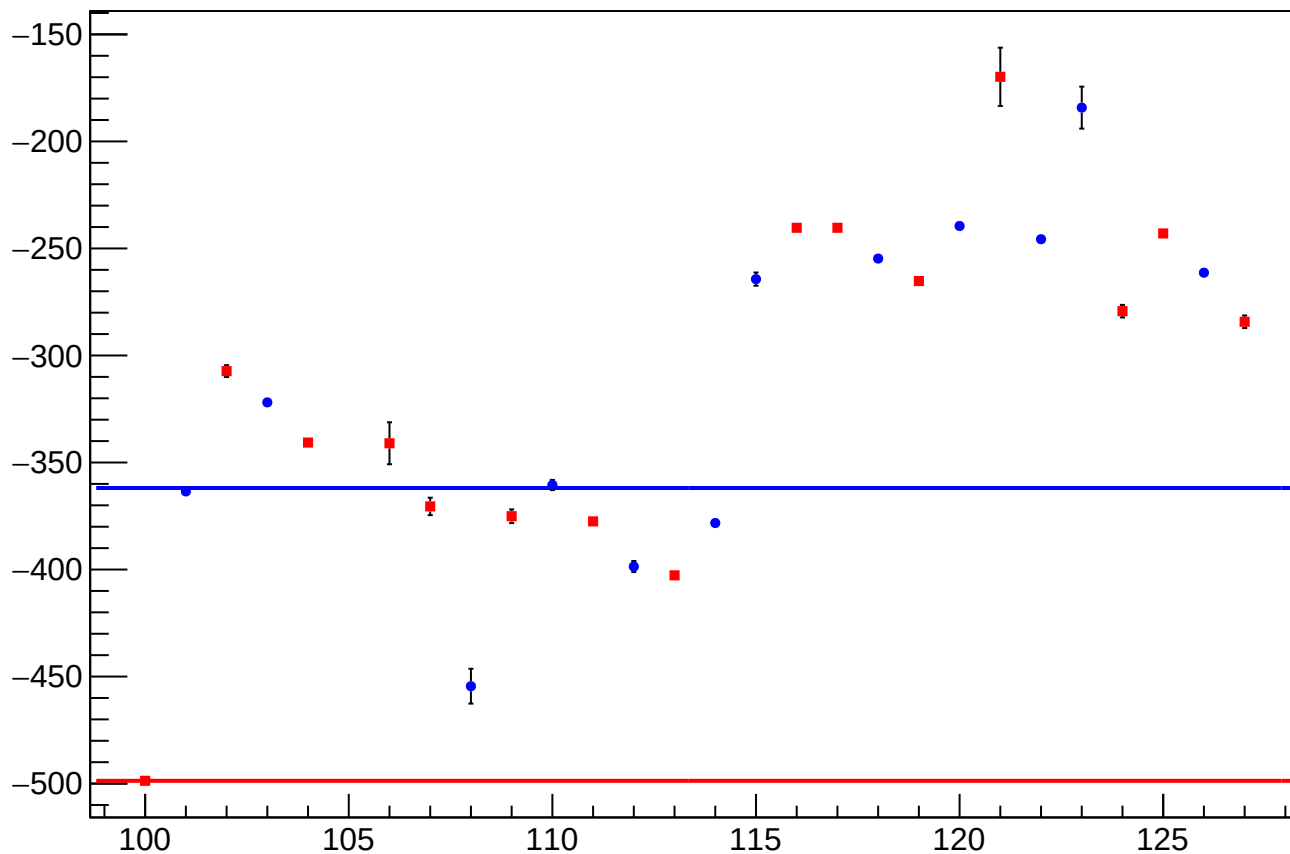
Right Out: 95.846+/-0.000 χ^2/NDF : 44111.1/14

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

58.880+/-0.000 χ^2/NDF : 2697.7/11

95.846+/-0.000 χ^2/NDF : 44111.1/14

dit_sam2_4eX_slope vs Slug



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

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

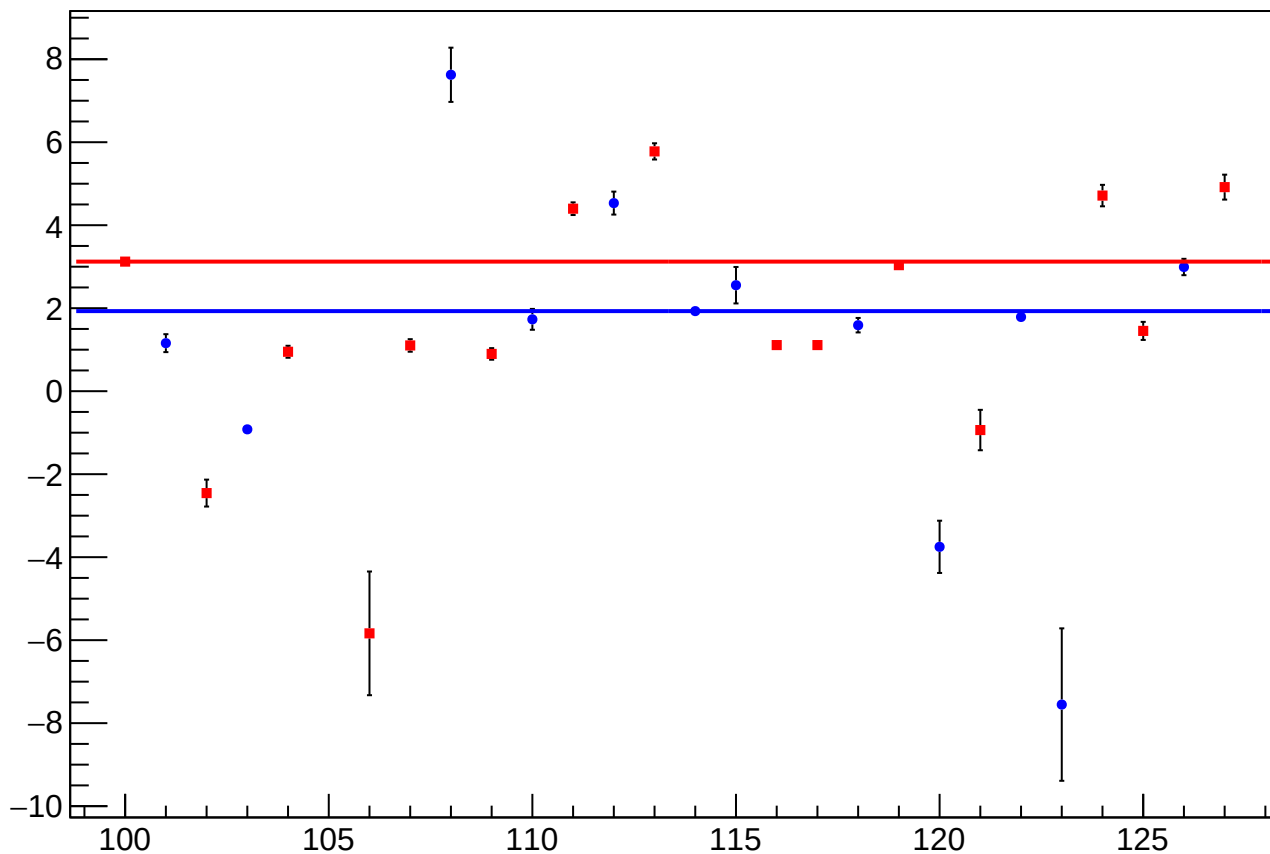
Right Out: -498.692+/-0.000 χ^2 /NDF: 517339.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-361.908+/-0.260 χ^2 /NDF: 24937.8/11

-498.692+/-0.000 χ^2 /NDF: 517339.1/14

dit_sam2_11X12X_slope vs Slug



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

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

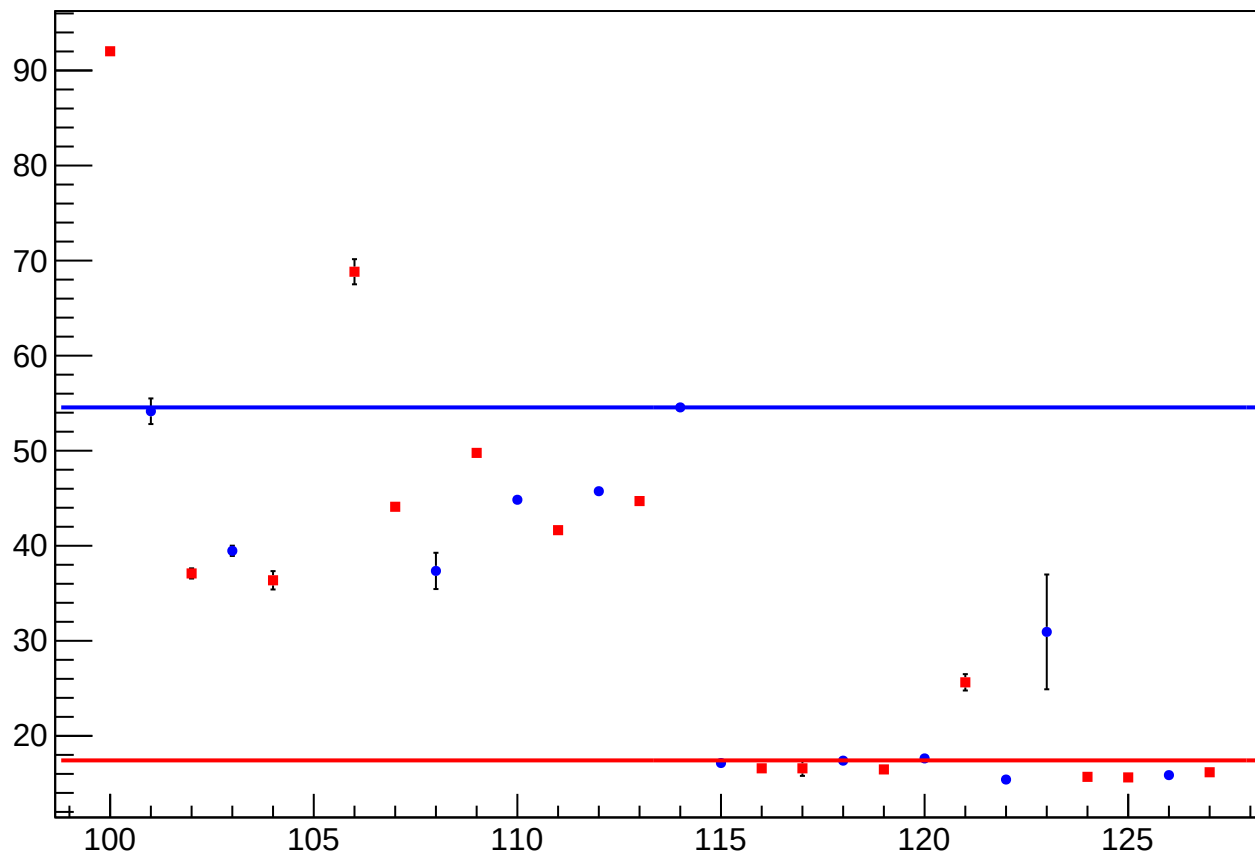
Right Out: 3.123+/-0.000 χ^2/NDF : 12206.8/14

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

1.930+/-0.000 χ^2/NDF : 1203.9/11

3.123+/-0.000 χ^2/NDF : 12206.8/14

dit_sam2_4aY_slope vs Slug



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

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

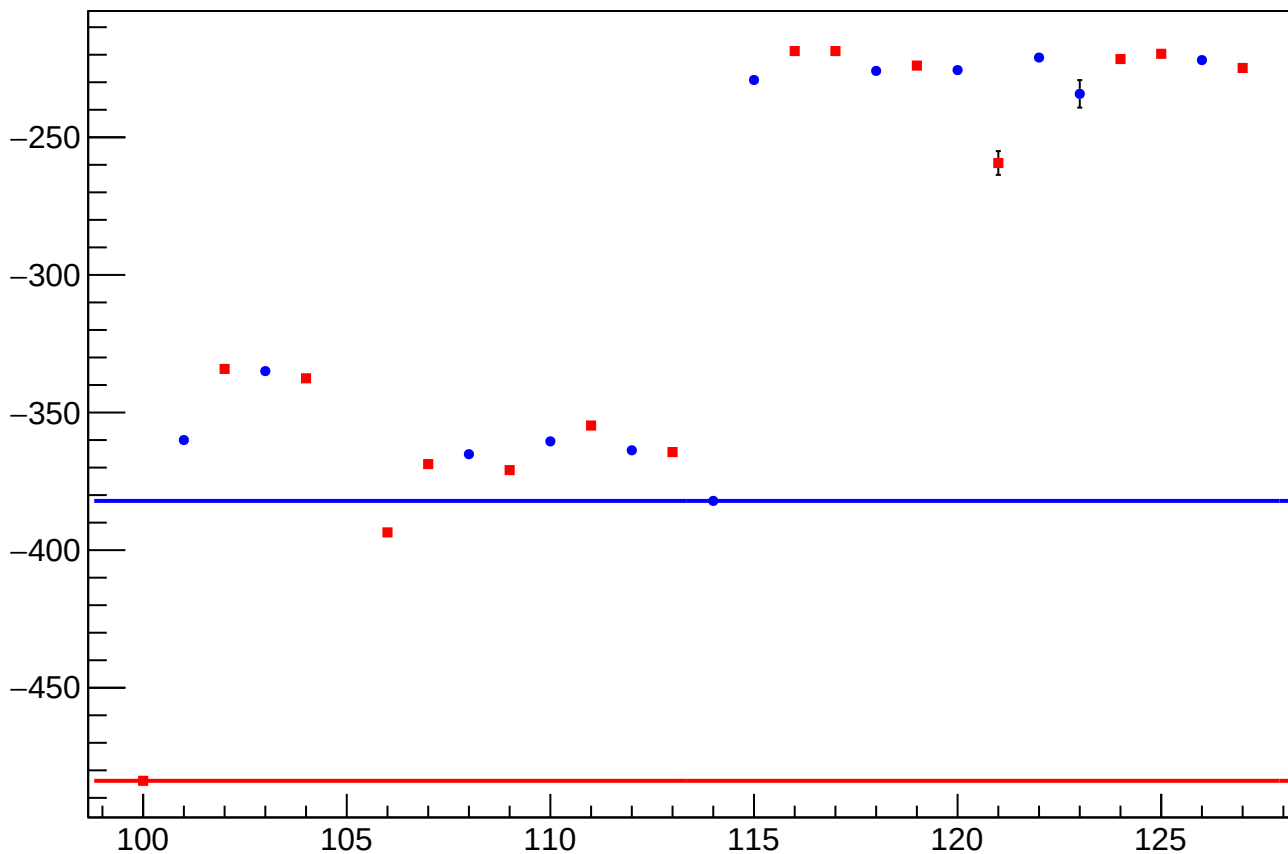
Right Out: 17.420+/-0.021 χ^2/NDF : 98867.9/14

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

54.556+/-0.000 χ^2/NDF : 1437603.7/11

17.420+/-0.021 χ^2/NDF : 98867.9/14

dit_sam2_4eY_slope vs Slug



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

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

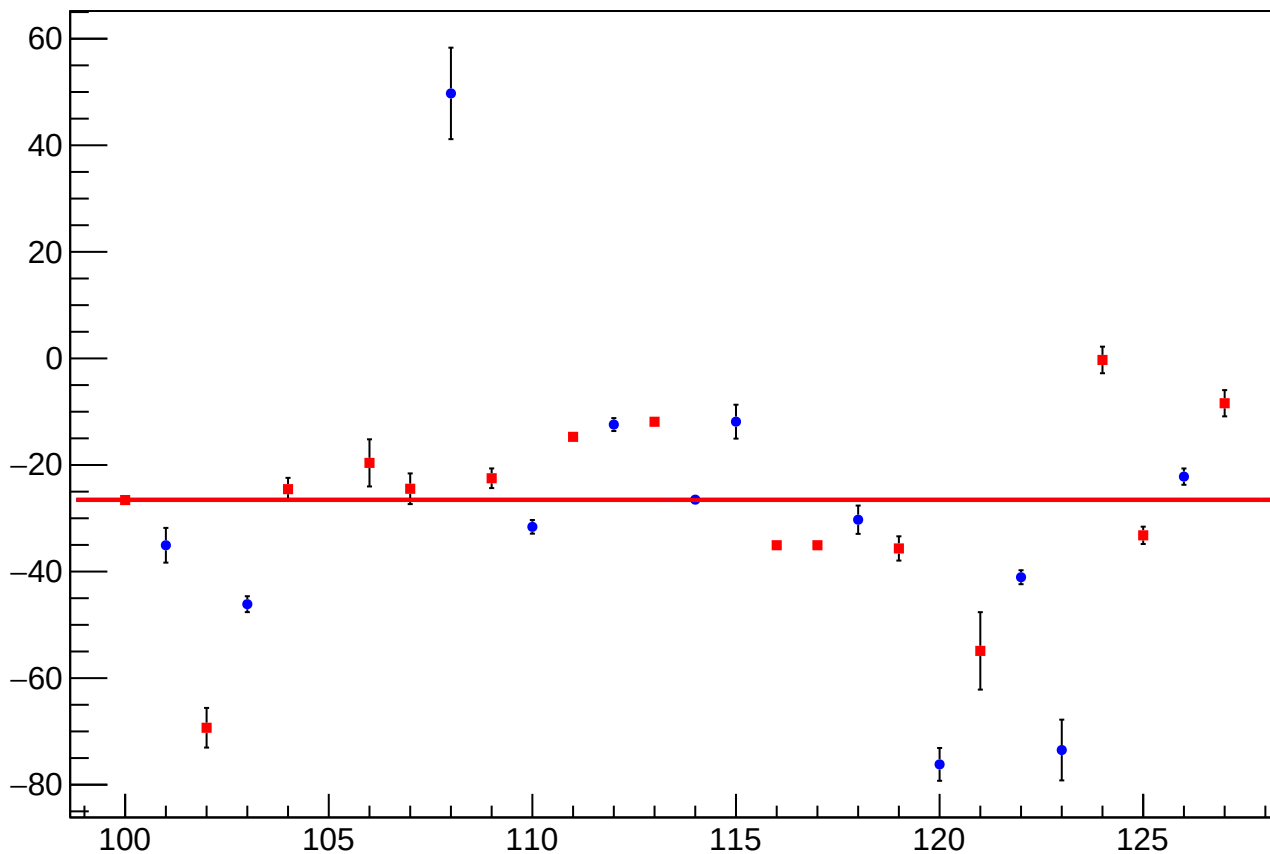
Right Out: -483.800+/-0.000 χ^2 /NDF: 15323809.4/14

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

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

-483.800+/-0.000 χ^2 /NDF: 15323809.4/14

dit_sam3_4aX_slope vs Slug



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

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

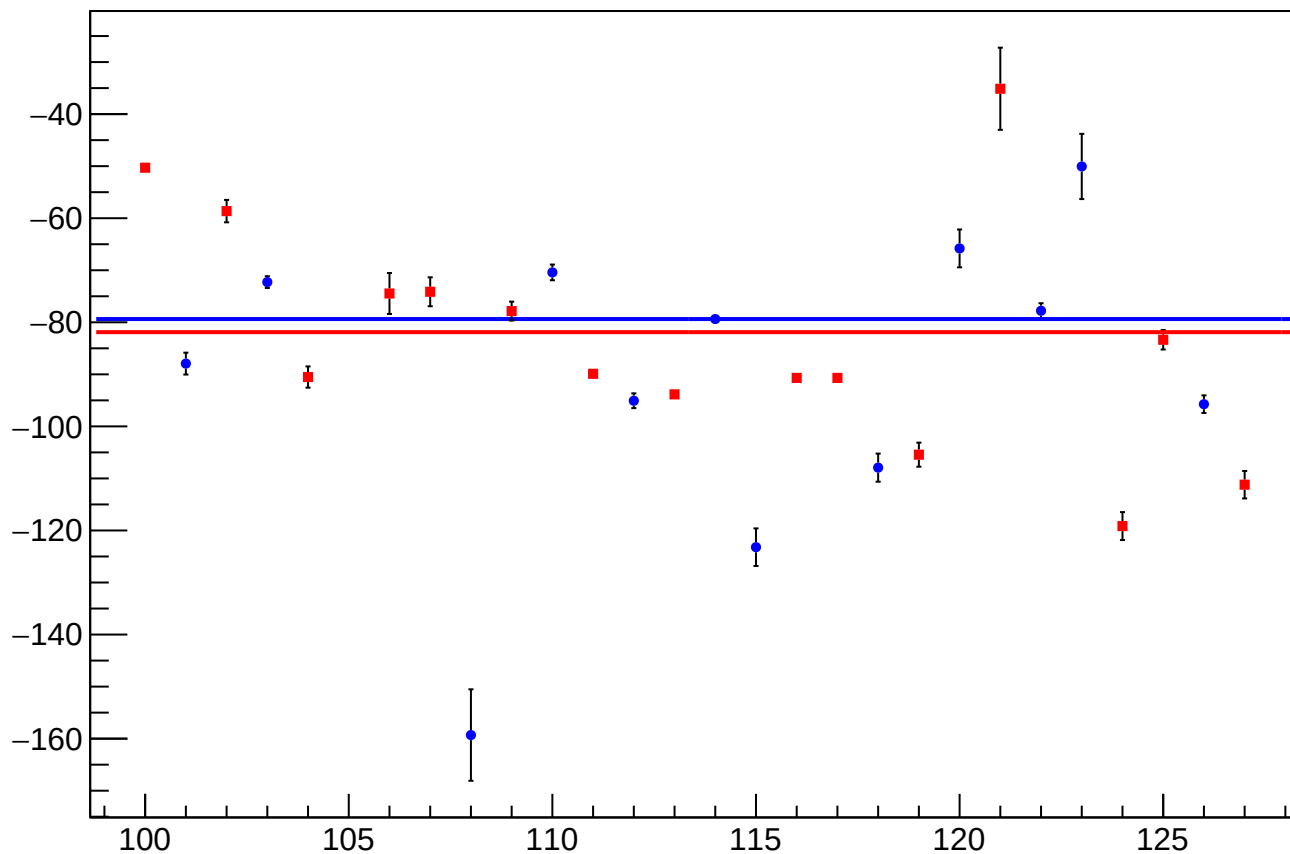
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 1857.8/14

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

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

-26.577 $\pm$ 0.000 χ^2 /NDF: 1857.8/14

dit_sam3_4eX_slope vs Slug



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

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

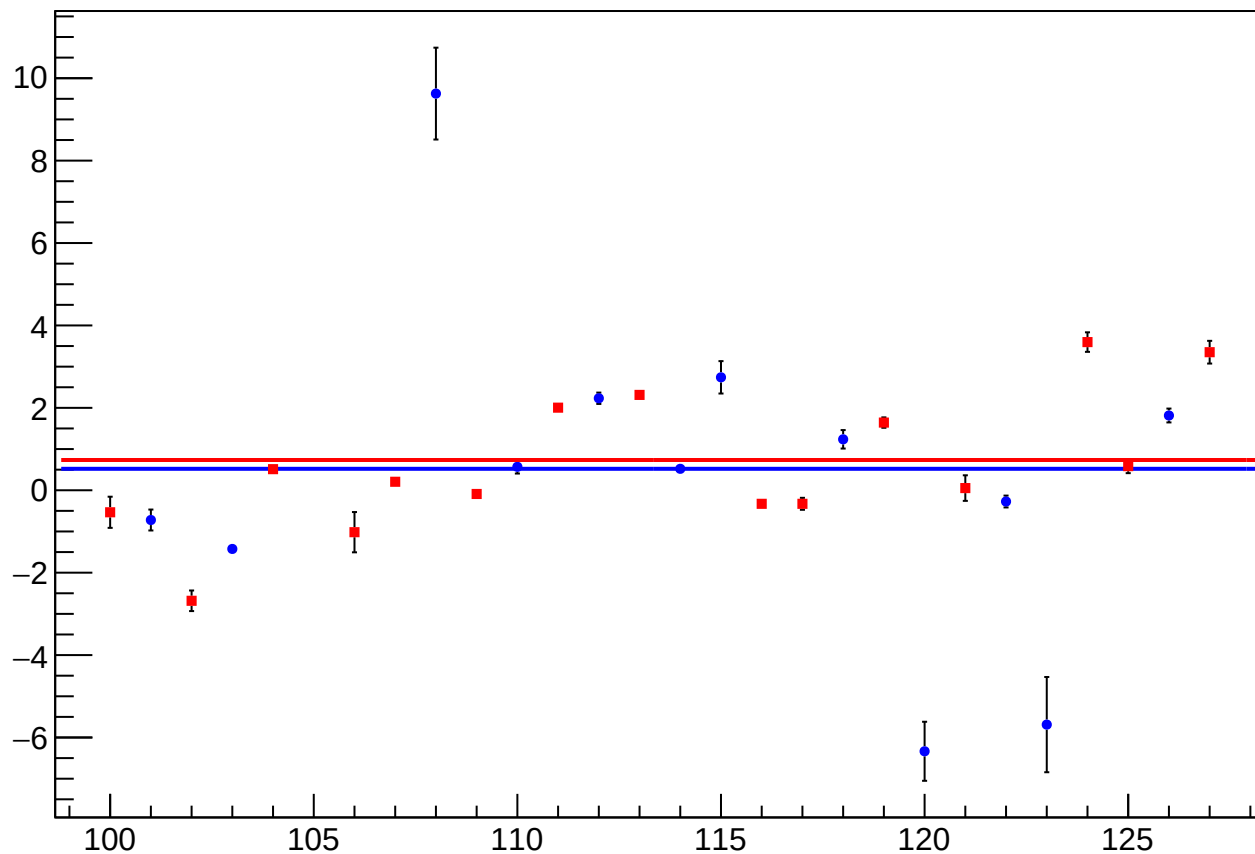
Right Out: -81.894+/-0.175 χ^2/NDF : 9508.2/14

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

-79.376+/-0.000 χ^2/NDF : 685.8/11

-81.894+/-0.175 χ^2/NDF : 9508.2/14

dit_sam3_11X12X_slope vs Slug



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

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

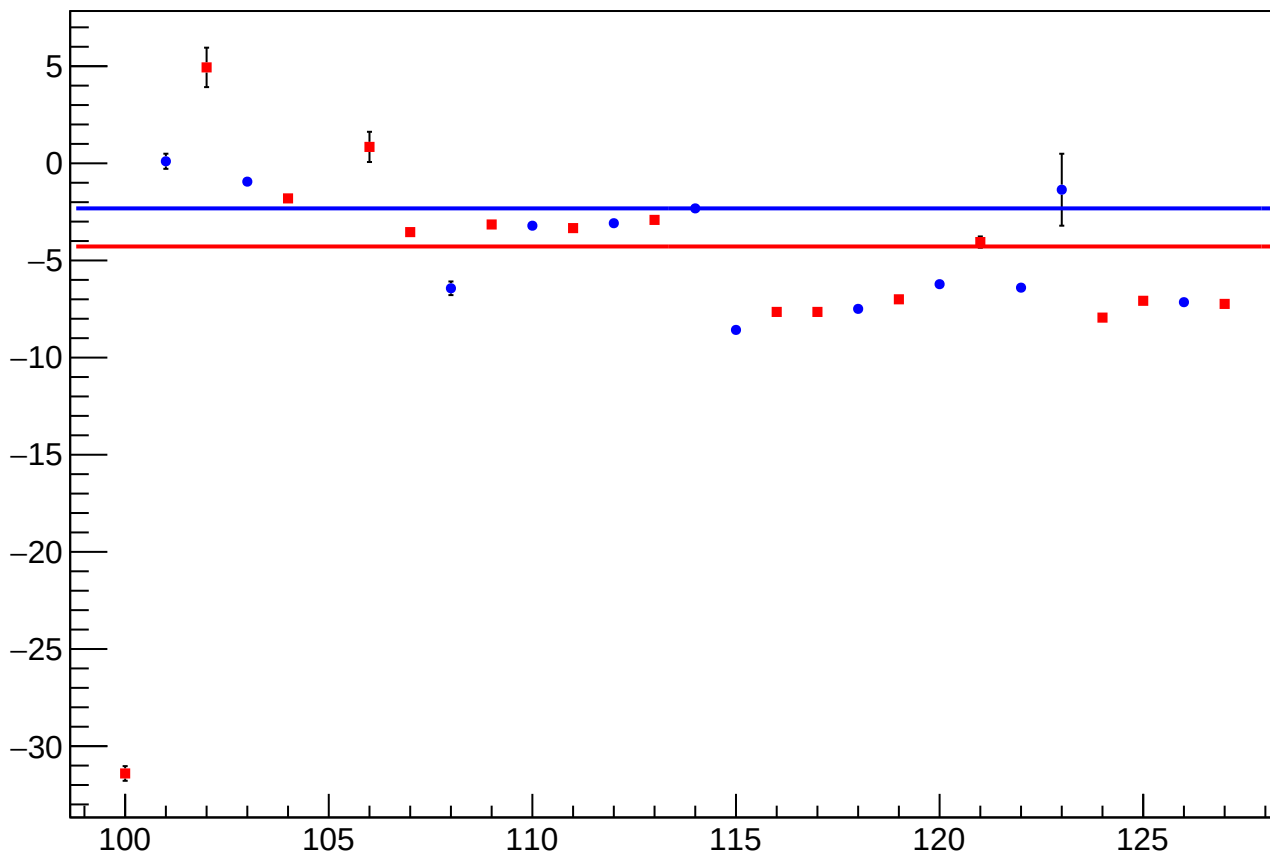
Right Out: 0.734+/-0.029 χ^2/NDF : 1751.4/14

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

0.521+/-0.000 χ^2/NDF : 1041.3/11

0.734+/-0.029 χ^2/NDF : 1751.4/14

dit_sam3_4aY_slope vs Slug



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

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

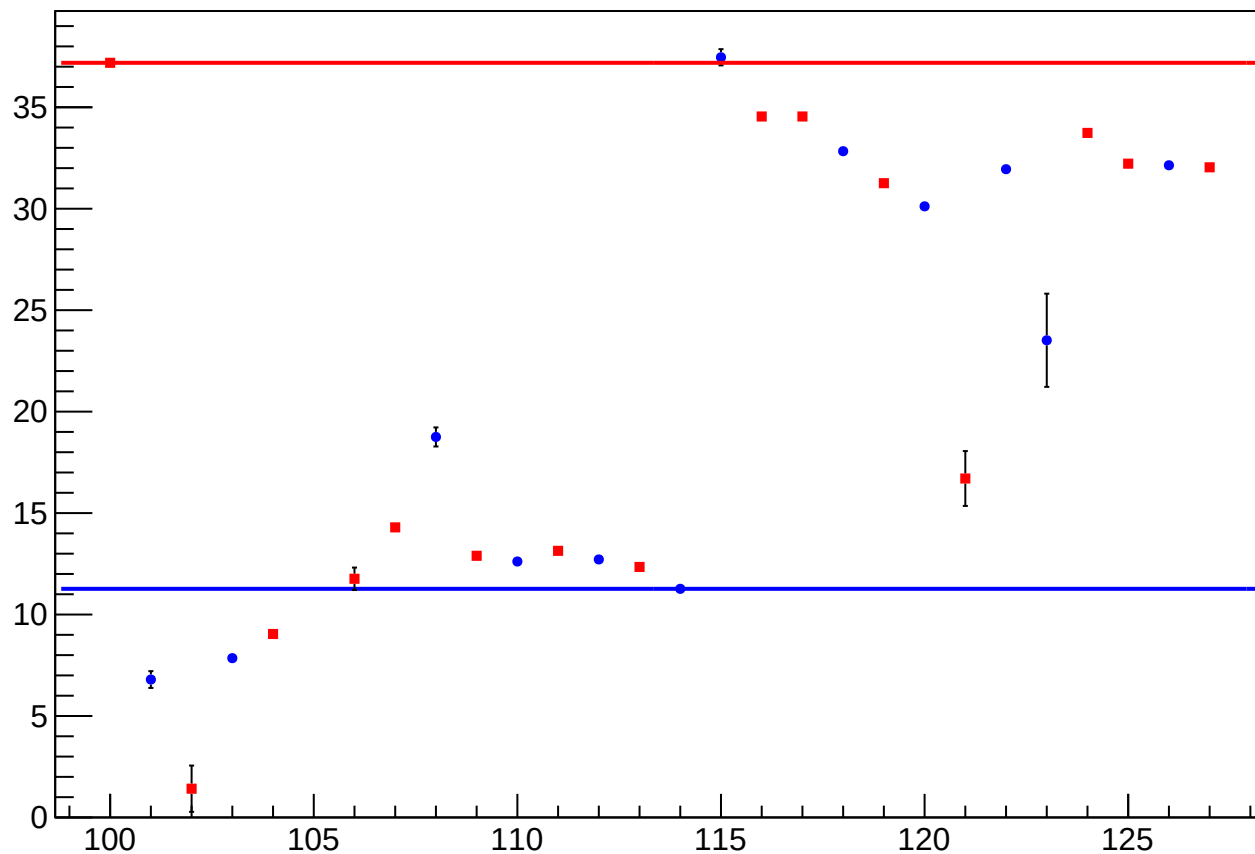
Right Out: -4.280+/-0.011 χ^2 /NDF: 35164.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.320+/-0.000 χ^2 /NDF: 30502.7/11

-4.280+/-0.011 χ^2 /NDF: 35164.4/14

dit_sam3_4eY_slope vs Slug



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

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

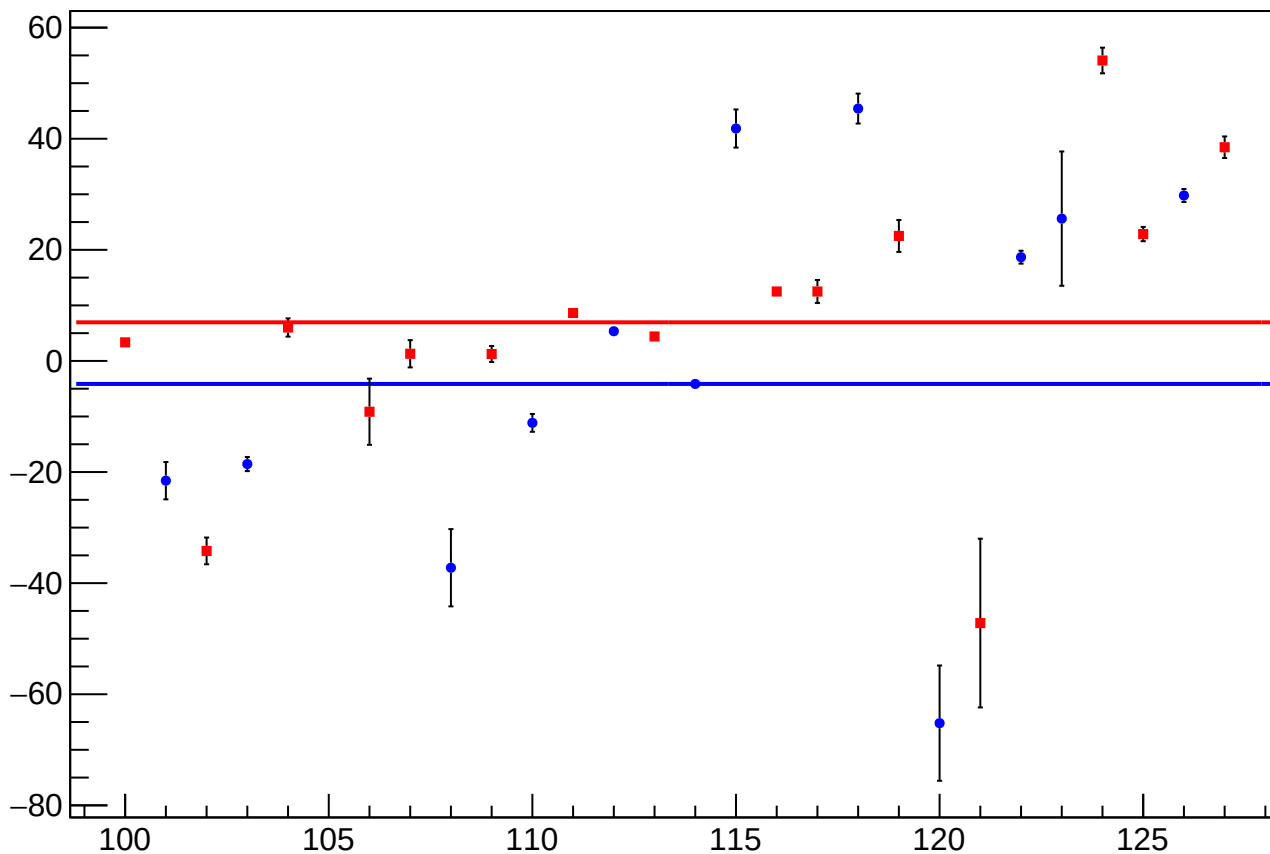
Right Out: 37.191+/-0.000 χ^2/NDF : 1109500.9/14

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

11.268+/-0.000 χ^2/NDF : 228230.6/11

37.191+/-0.000 χ^2/NDF : 1109500.9/14

dit_sam4_4aX_slope vs Slug



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

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

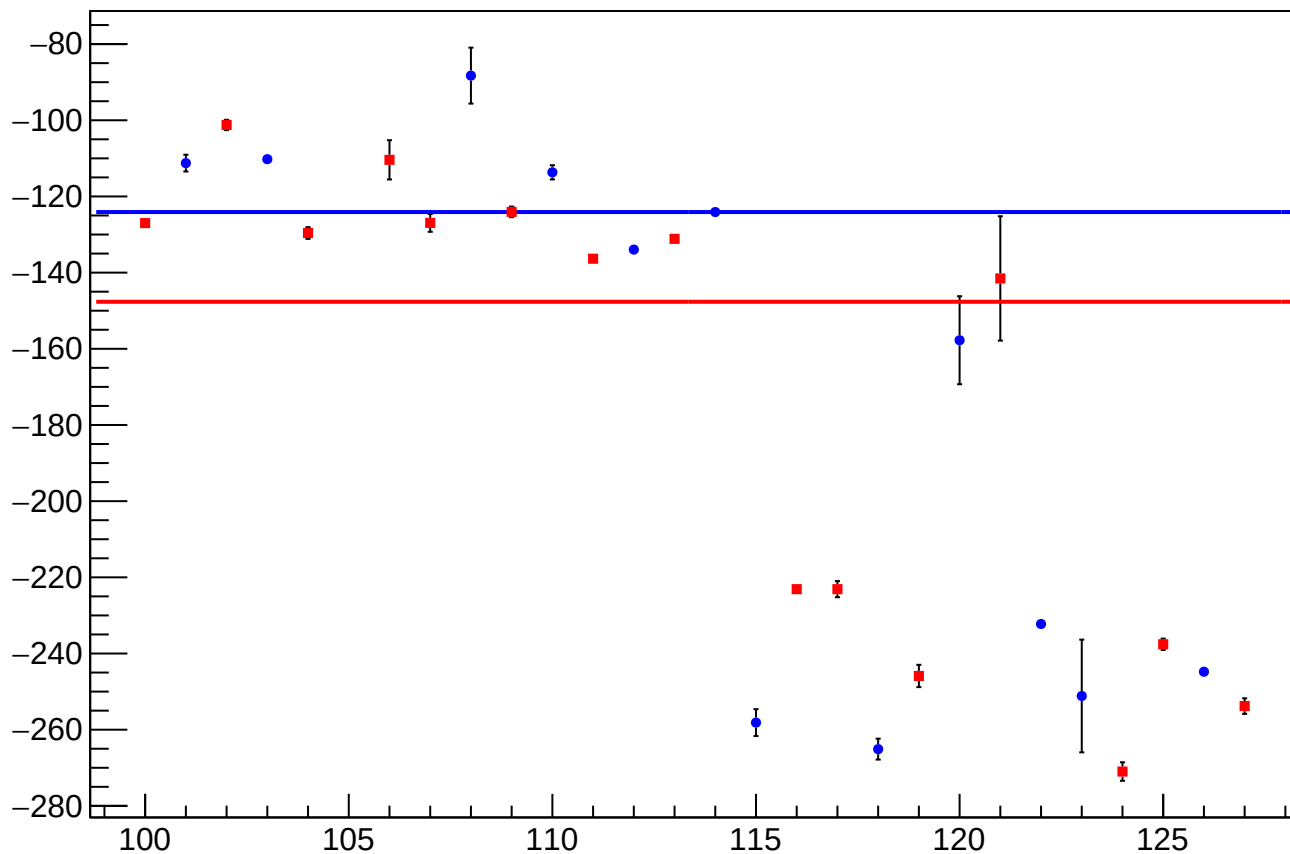
Right Out: 6.954+/-0.267 χ^2 /NDF: 1353.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 2164.1/11

6.954+/-0.267 χ^2 /NDF: 1353.2/14

dit_sam4_4eX_slope vs Slug



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

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

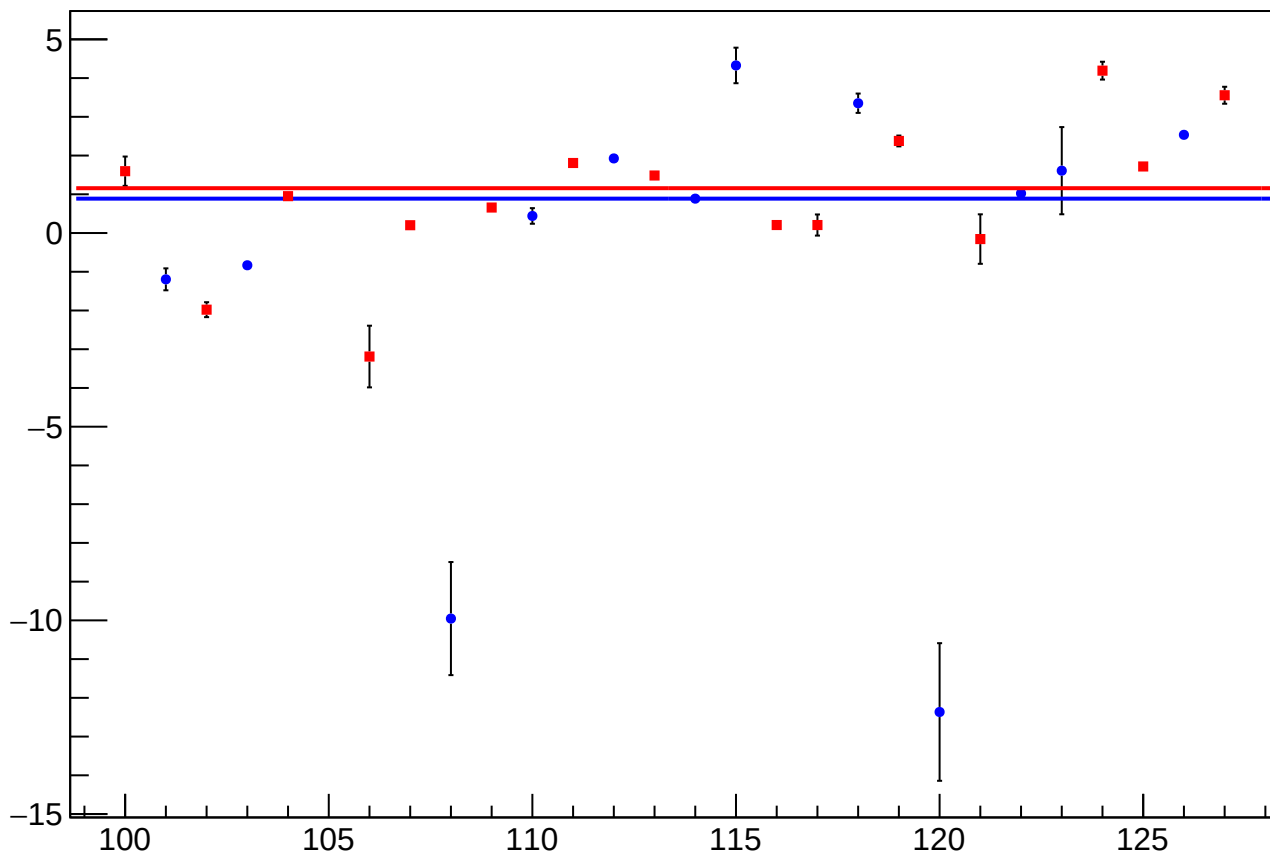
Right Out: -147.651+/-0.273 χ^2 /NDF: 24745.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 20778.3/11

-147.651+/-0.273 χ^2 /NDF: 24745.7/14

dit_sam4_11X12X_slope vs Slug



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

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

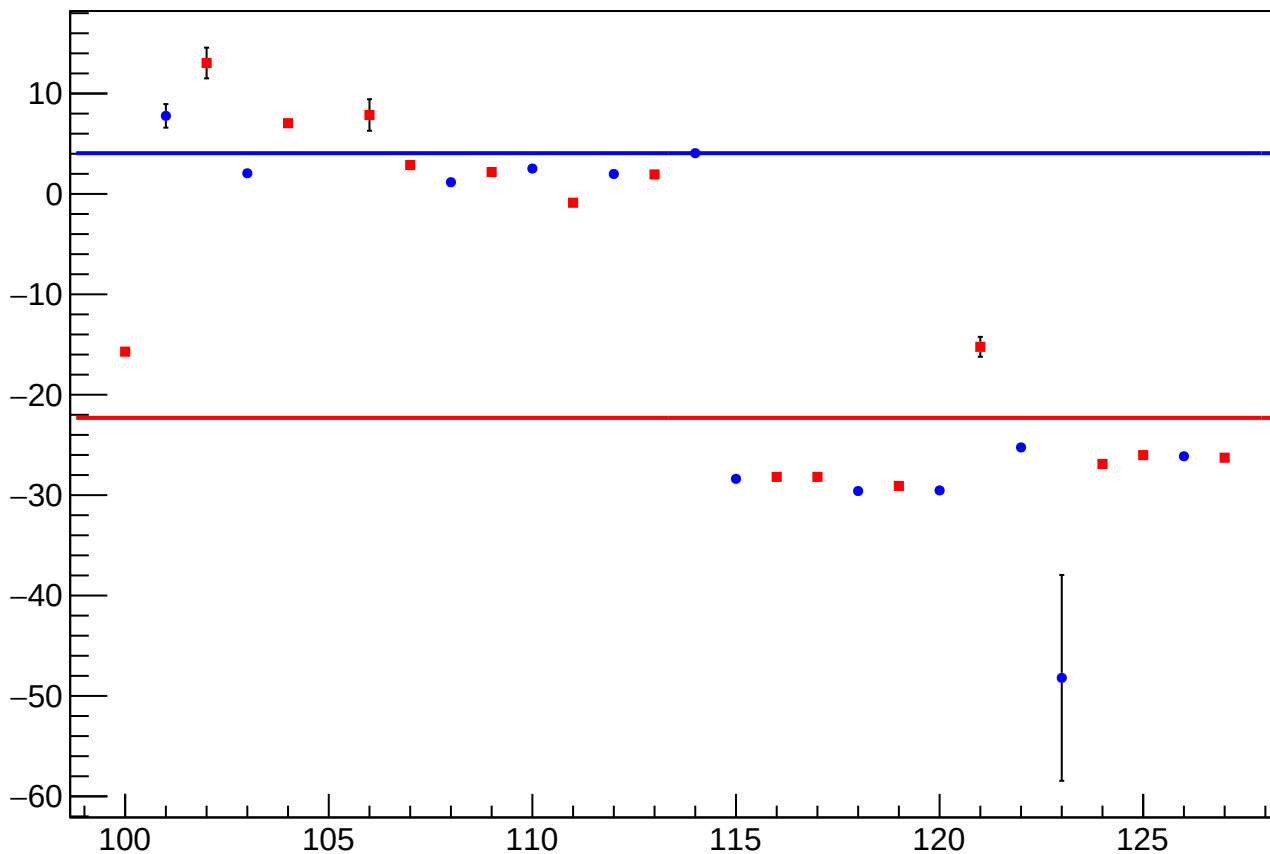
Right Out: 1.157 $\pm$ 0.030 χ^2 /NDF: 1060.6/14

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1353.7/11

1.157 $\pm$ 0.030 χ^2 /NDF: 1060.6/14

dit_sam4_4aY_slope vs Slug



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

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

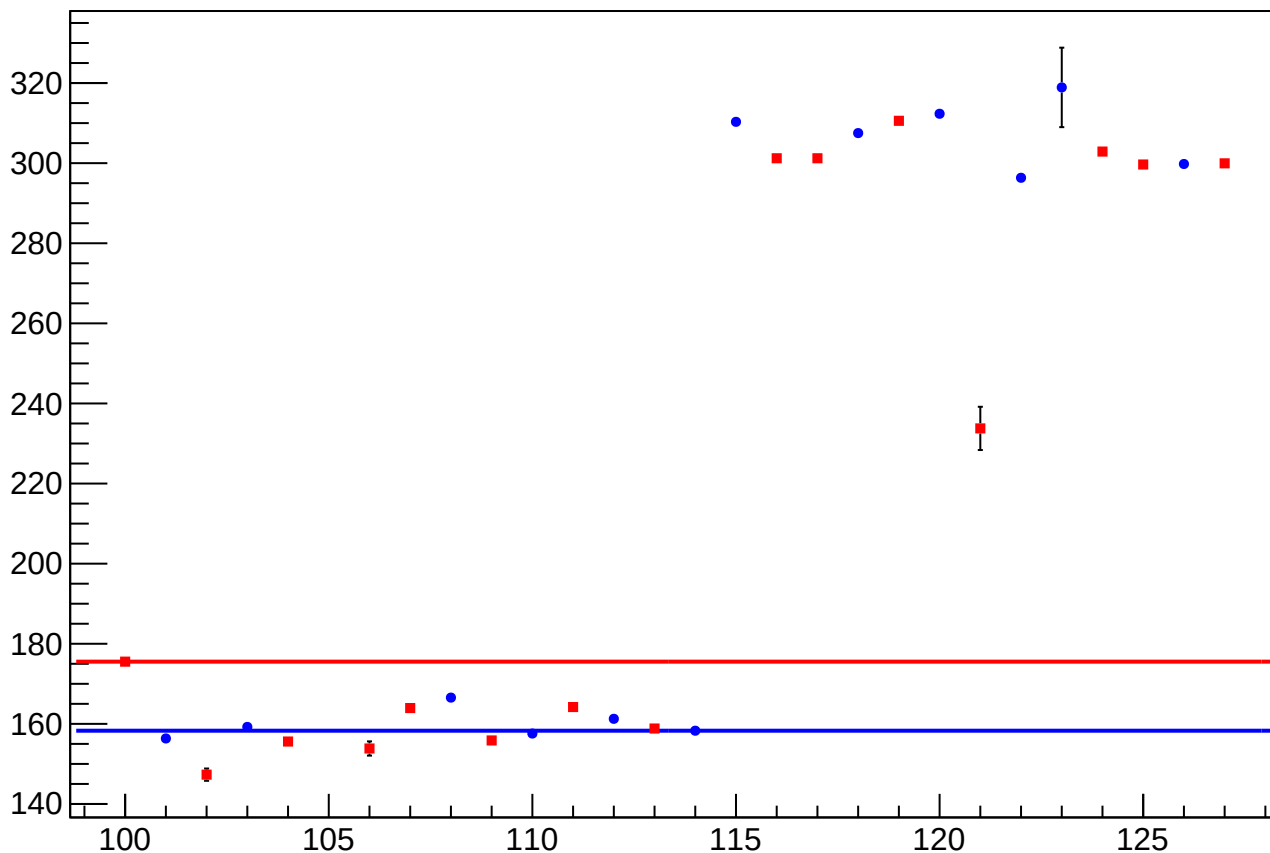
Right Out: -22.307+/-0.031 χ^2/NDF : 115086.3/14

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

4.057+/-0.000 χ^2/NDF : 388168.7/11

-22.307+/-0.031 χ^2/NDF : 115086.3/14

dit_sam4_4eY_slope vs Slug



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

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

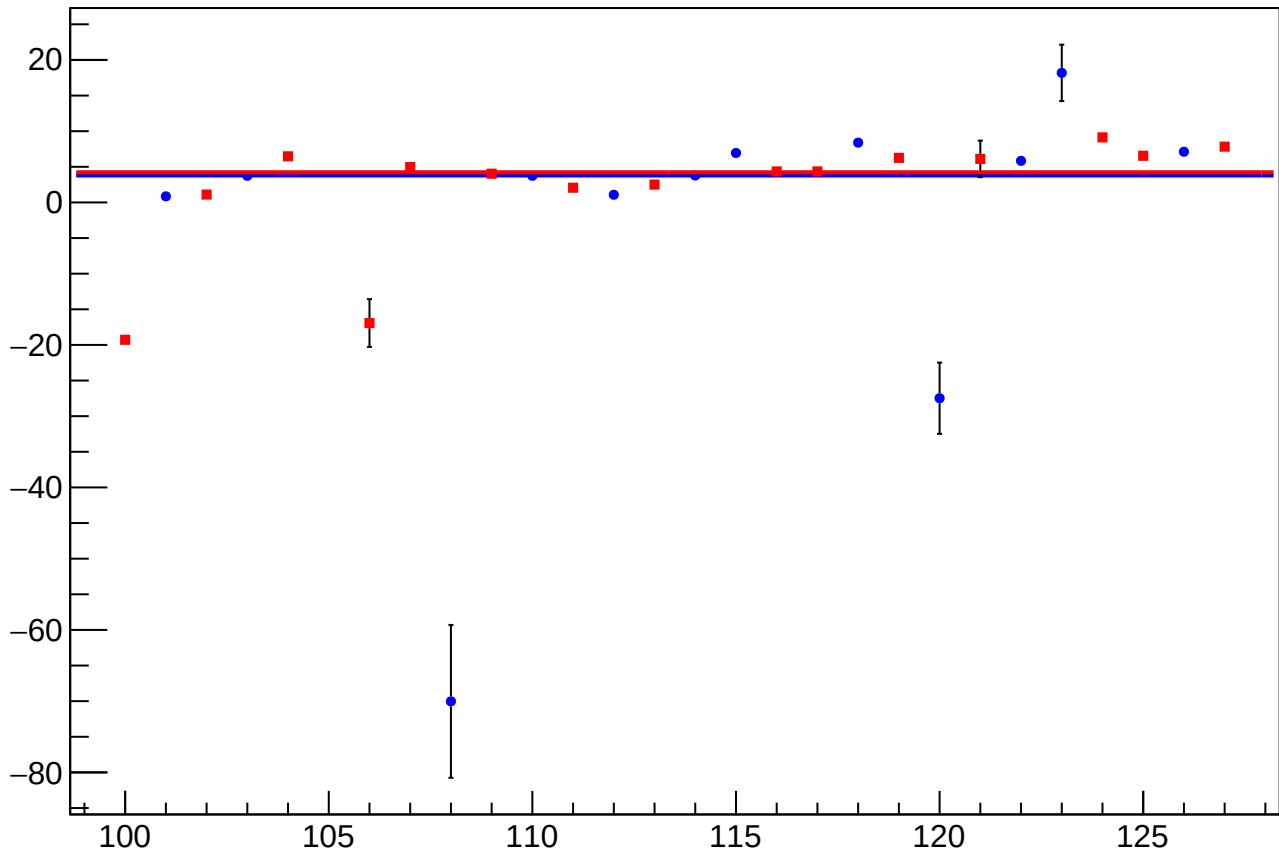
Right Out: 175.536+/-0.000 χ^2/NDF : 1426992.8/14

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

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

175.536+/-0.000 χ^2/NDF : 1426992.8/14

dit_sam5_4aX_slope vs Slug



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

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

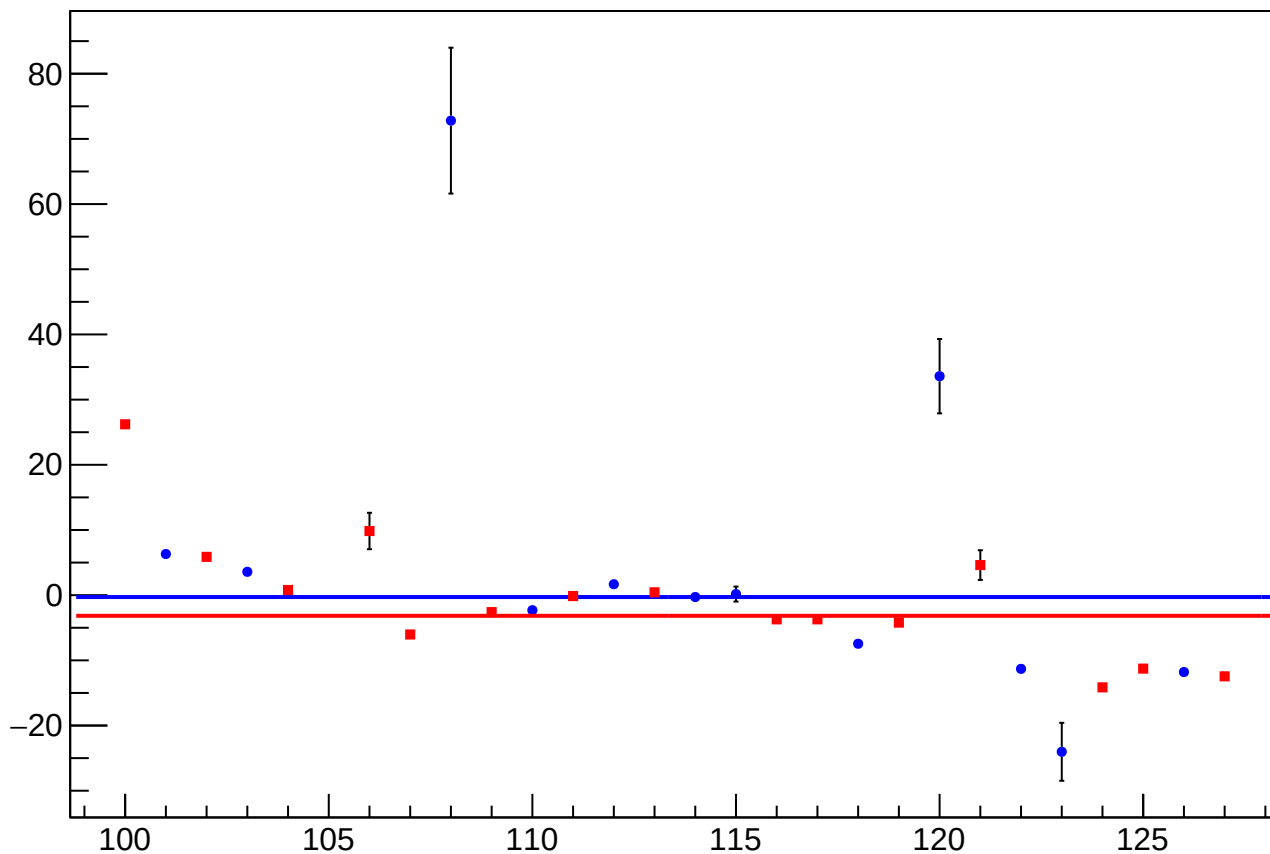
Right Out: 4.236 $\pm$ 0.029 χ^2 /NDF: 9846.5/14

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

3.778 $\pm$ 0.000 χ^2 /NDF: 2857.2/11

4.236 $\pm$ 0.029 χ^2 /NDF: 9846.5/14

dit_sam5_4eX_slope vs Slug



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

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

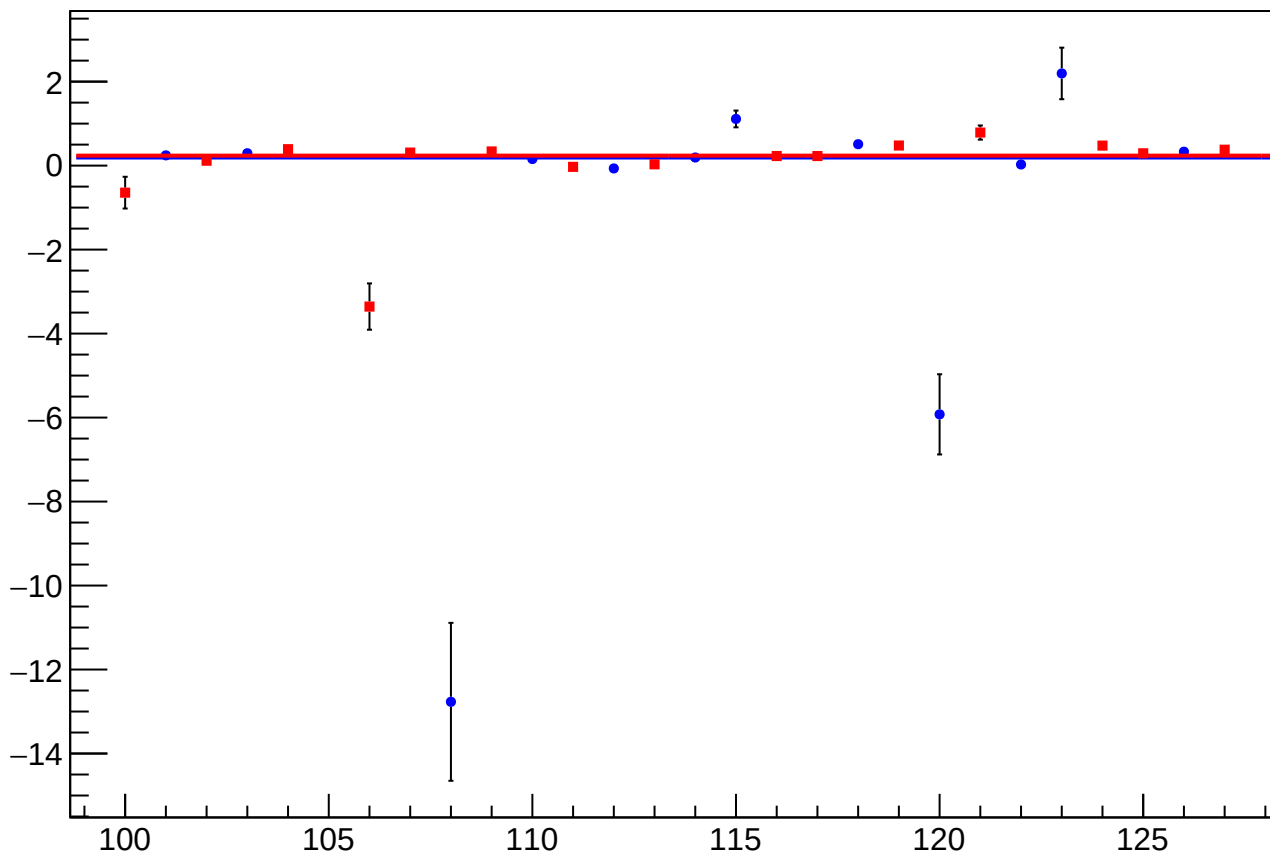
Right Out: -3.166+/-0.031 χ^2 /NDF: 34516.2/14

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

-0.287+/-0.000 χ^2 /NDF: 24029.0/11

-3.166+/-0.031 χ^2 /NDF: 34516.2/14

dit_sam5_11X12X_slope vs Slug



Right In: 0.193 $\pm$ 0.000 χ^2 /NDF: 1664.2/11

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

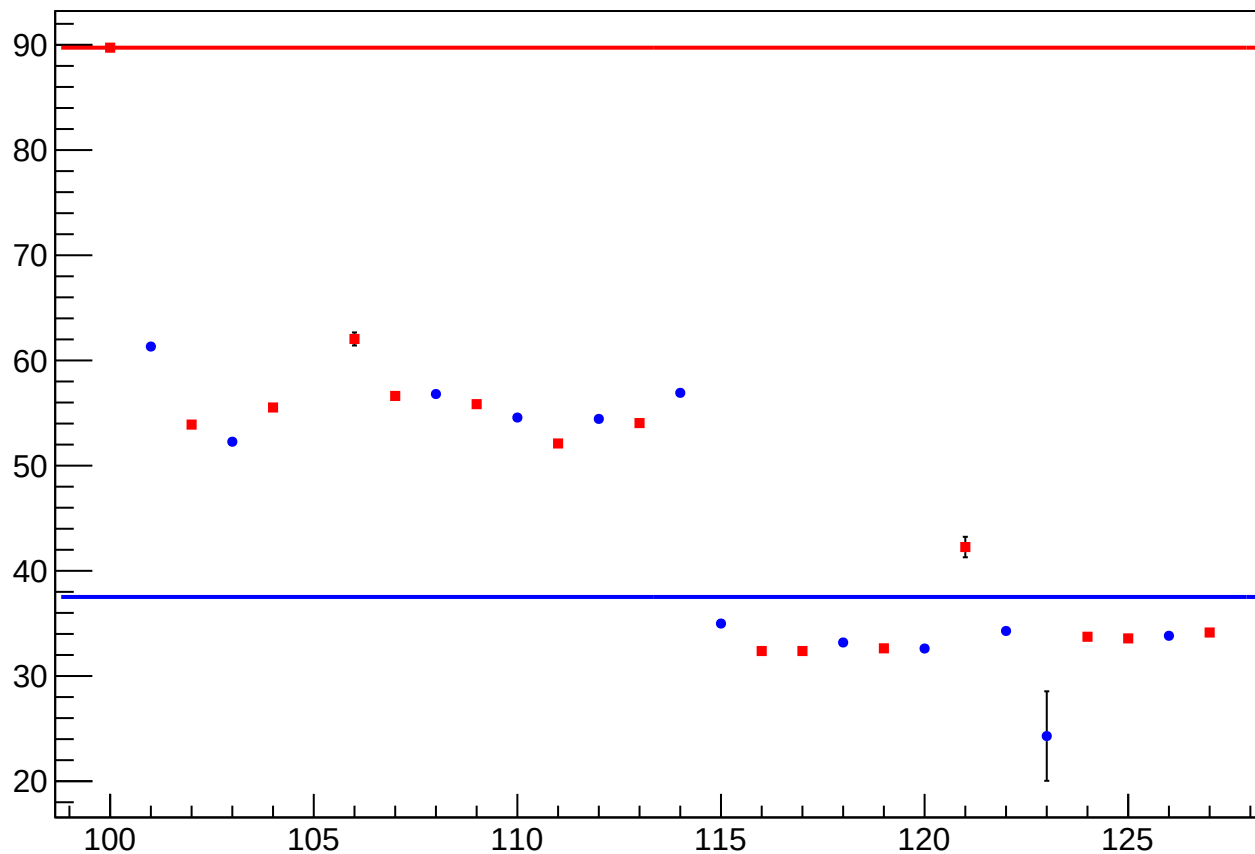
Right Out: 0.238 $\pm$ 0.002 χ^2 /NDF: 4443.1/14

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

0.193 $\pm$ 0.000 χ^2 /NDF: 1664.2/11

0.238 $\pm$ 0.002 χ^2 /NDF: 4443.1/14

dit_sam5_4aY_slope vs Slug



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

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

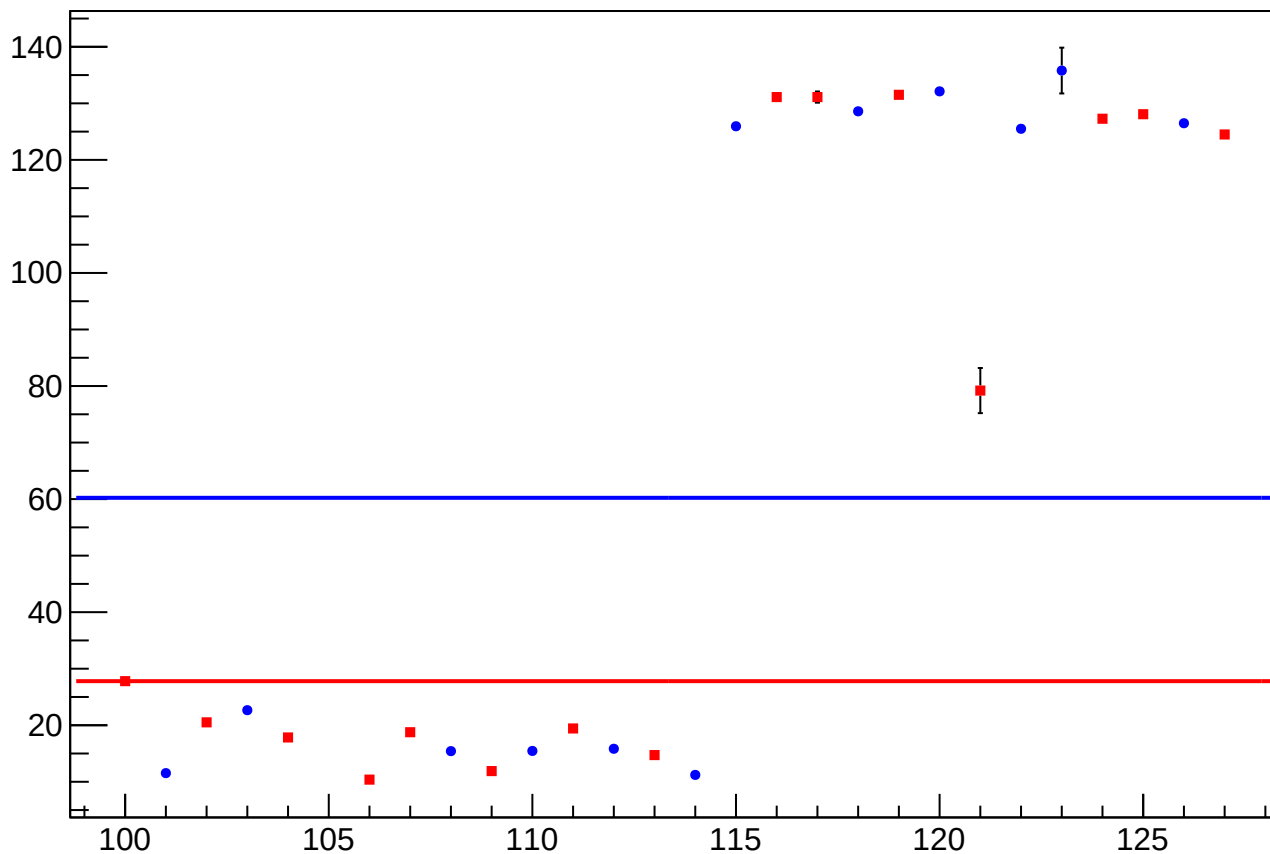
Right Out: 89.735+/-0.000 χ^2/NDF : 17828979.8/14

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

37.516+/-0.018 χ^2/NDF : 199503.9/11

89.735+/-0.000 χ^2/NDF : 17828979.8/14

dit_sam5_4eY_slope vs Slug



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

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

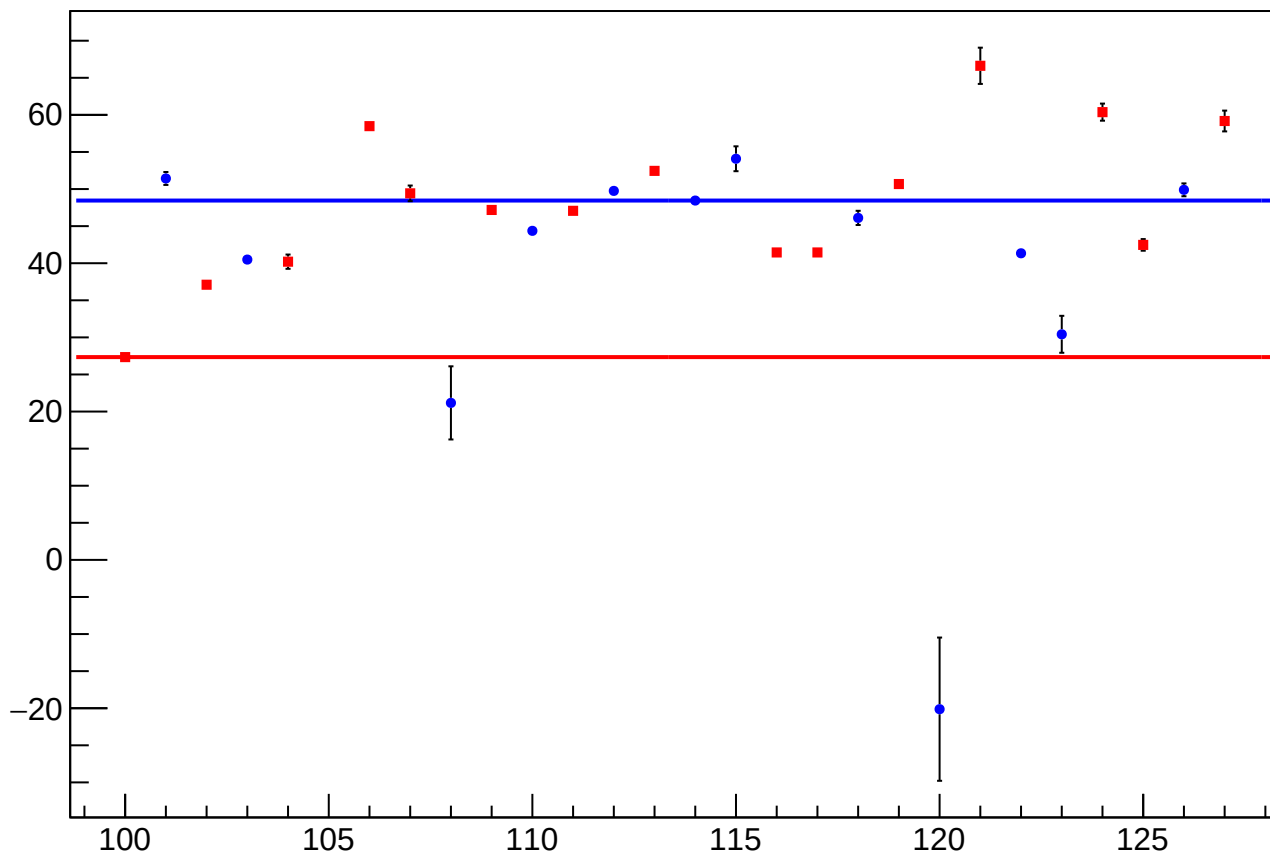
Right Out: 27.798+/-0.000 χ^2/NDF : 7481160.2/14

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

60.228+/-0.043 χ^2/NDF : 1530101.1/11

27.798+/-0.000 χ^2/NDF : 7481160.2/14

dit_sam6_4aX_slope vs Slug



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

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

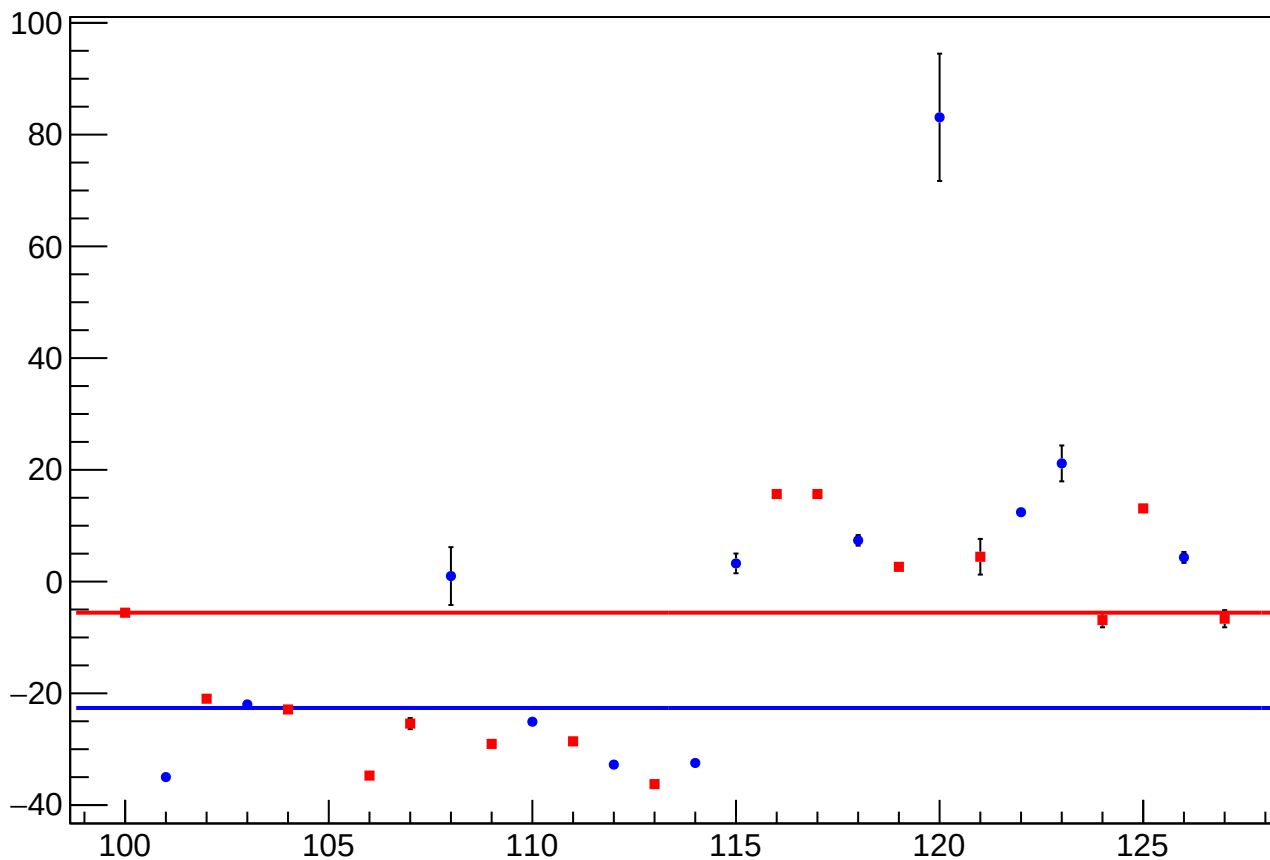
Right Out: 27.342+/-0.000 χ^2 /NDF: 18462.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

48.450+/-0.000 χ^2 /NDF: 896.1/11

27.342+/-0.000 χ^2 /NDF: 18462.7/14

dit_sam6_4eX_slope vs Slug



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

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

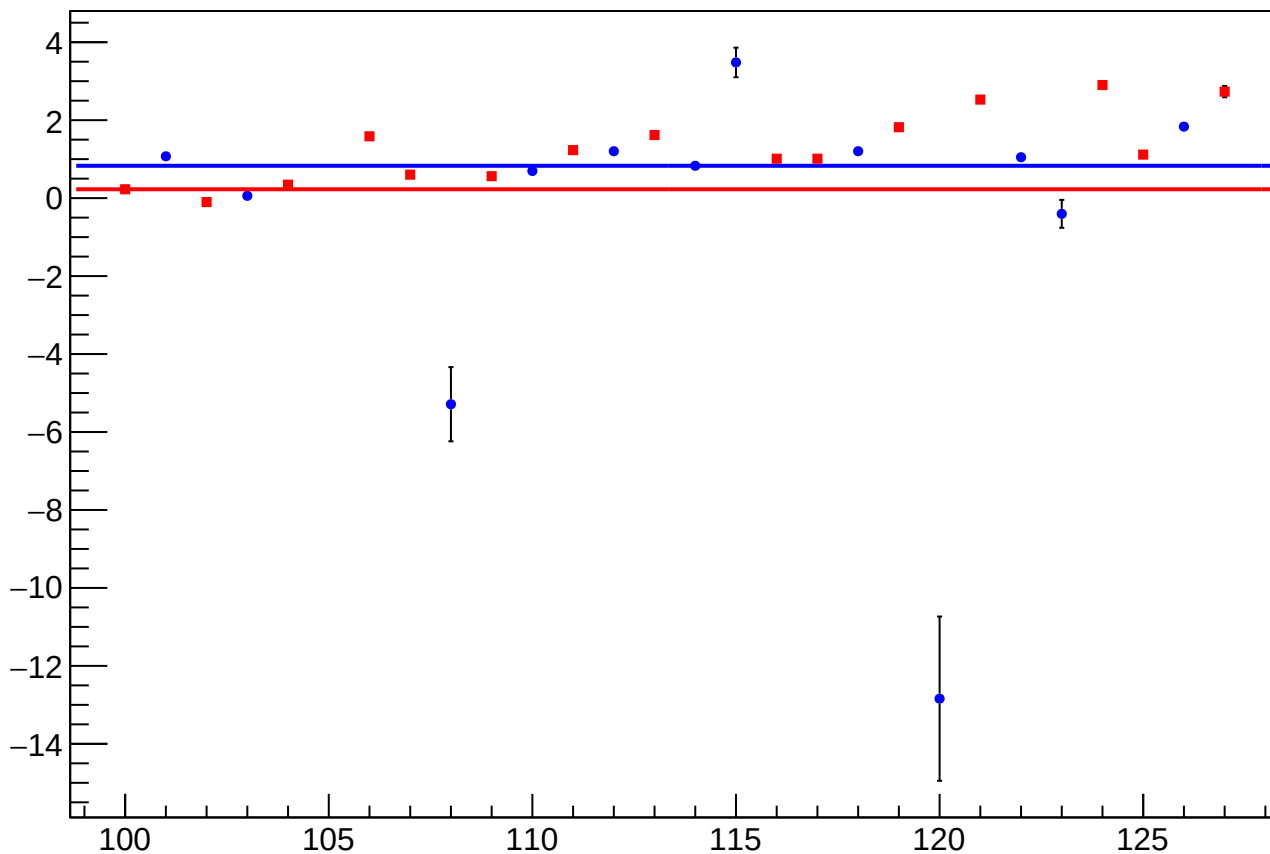
Right Out: -5.568 $\pm$ 0.000 χ^2 /NDF: 22960.0/14

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

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

-5.568 $\pm$ 0.000 χ^2 /NDF: 22960.0/14

dit_sam6_11X12X_slope vs Slug



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

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

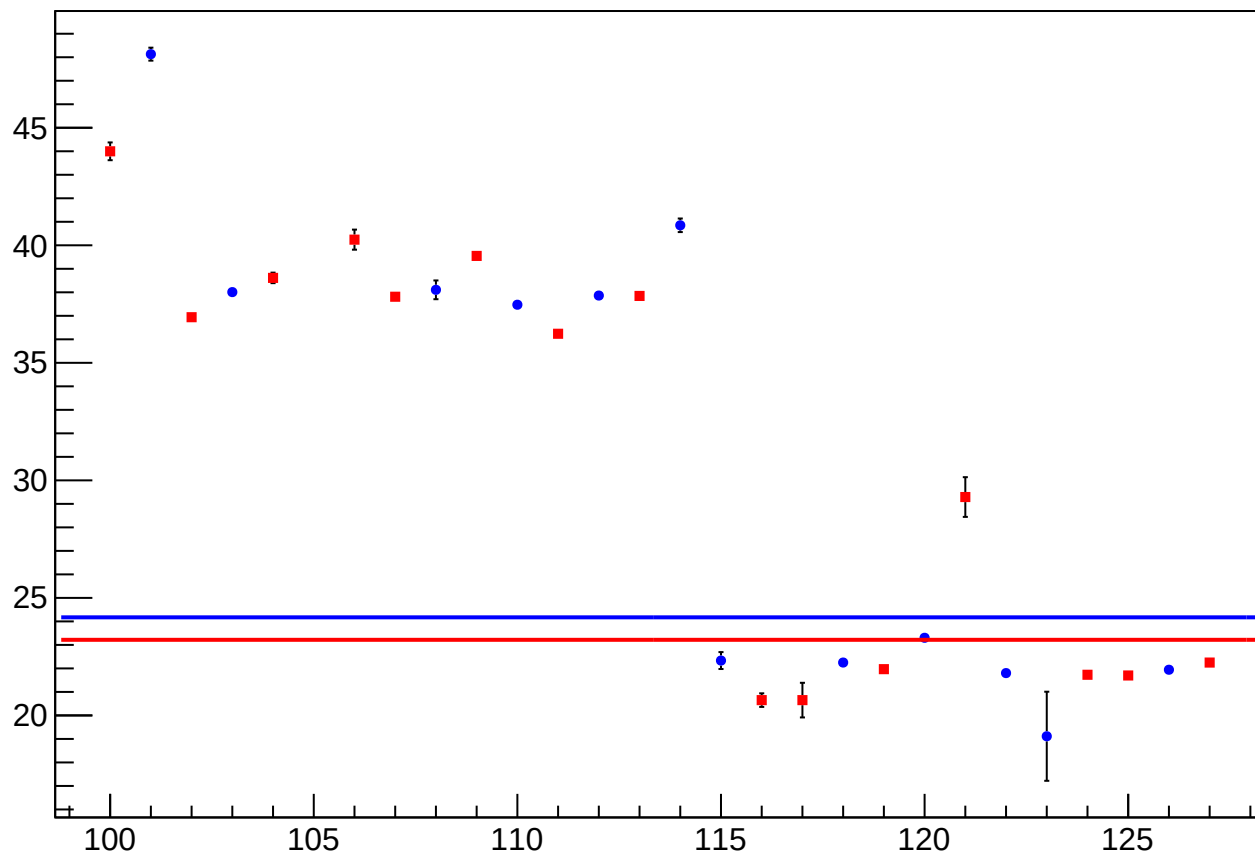
Right Out: 0.227+/-0.000 χ^2/NDF : 10737.5/14

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

0.830+/-0.000 χ^2/NDF : 2224.1/11

0.227+/-0.000 χ^2/NDF : 10737.5/14

dit_sam6_4aY_slope vs Slug



Right In: 24.173 $\pm$ 0.018 χ^2 /NDF: 93269.9/11

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

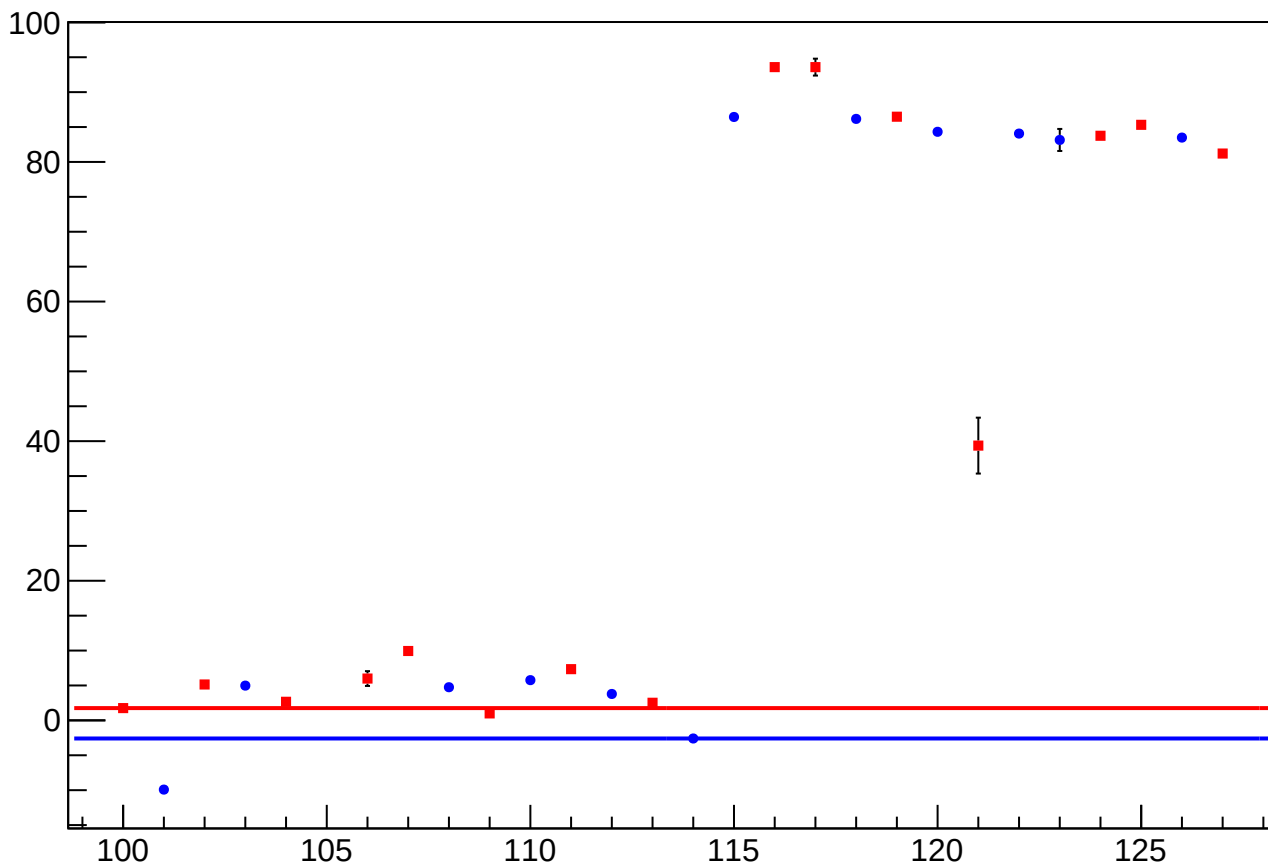
Right Out: 23.217 $\pm$ 0.010 χ^2 /NDF: 163534.6/14

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

24.173 $\pm$ 0.018 χ^2 /NDF: 93269.9/11

23.217 $\pm$ 0.010 χ^2 /NDF: 163534.6/14

dit_sam6_4eY_slope vs Slug



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

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

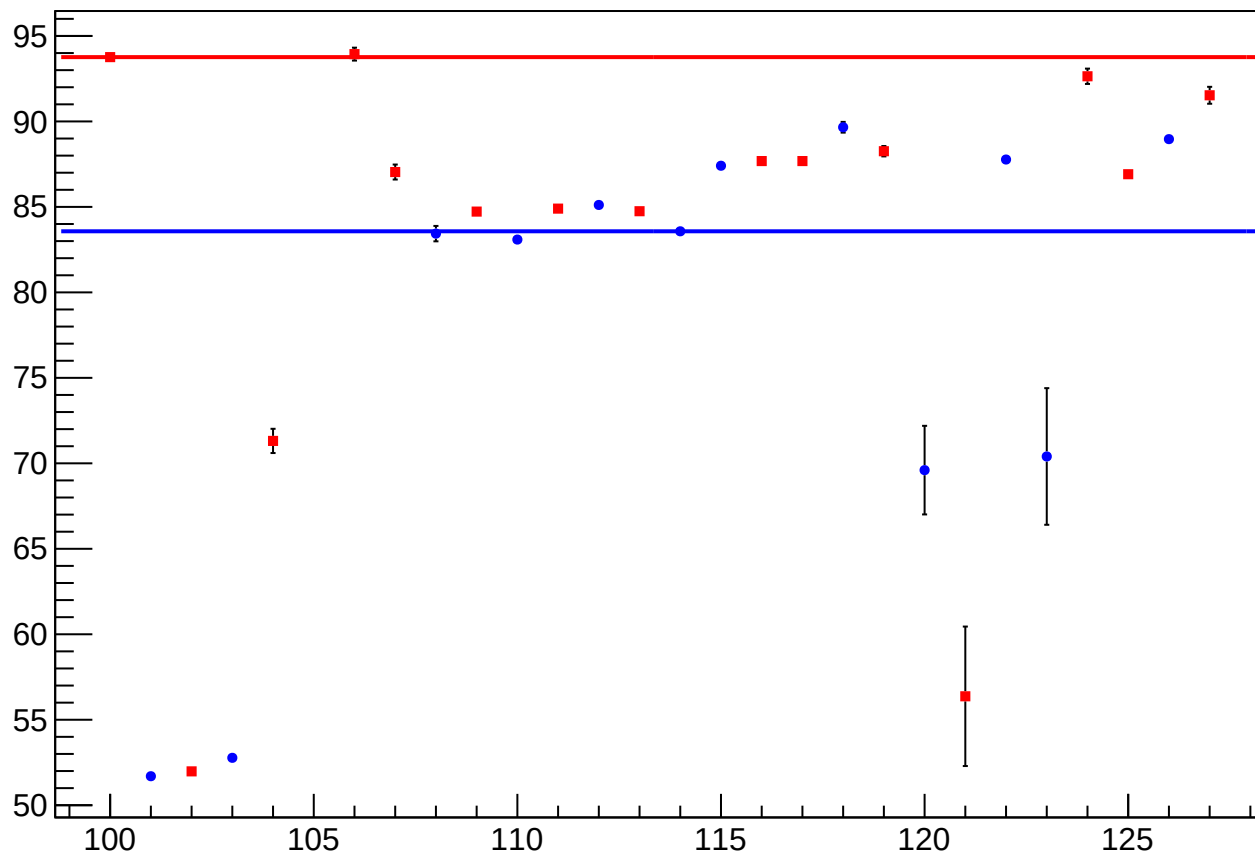
Right Out: 1.758+/-0.000 χ^2/NDF : 2167834.7/14

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

-2.596+/-0.000 χ^2/NDF : 1364687.2/11

1.758+/-0.000 χ^2/NDF : 2167834.7/14

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 46123.1/11

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

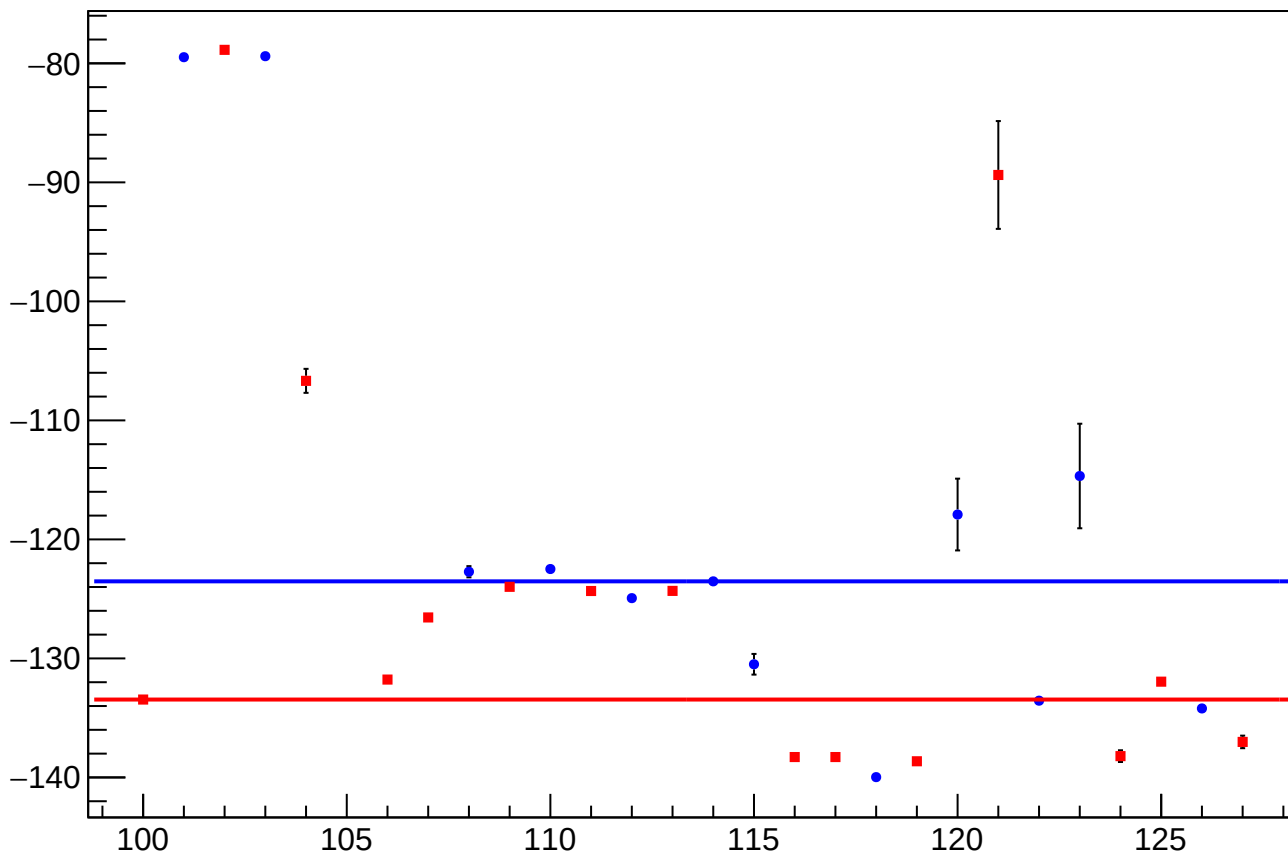
Right Out: 93.762+/-0.000 χ^2/NDF : 80526.9/14

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

83.573+/-0.000 χ^2/NDF : 46123.1/11

93.762+/-0.000 χ^2/NDF : 80526.9/14

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 147771.4/11

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

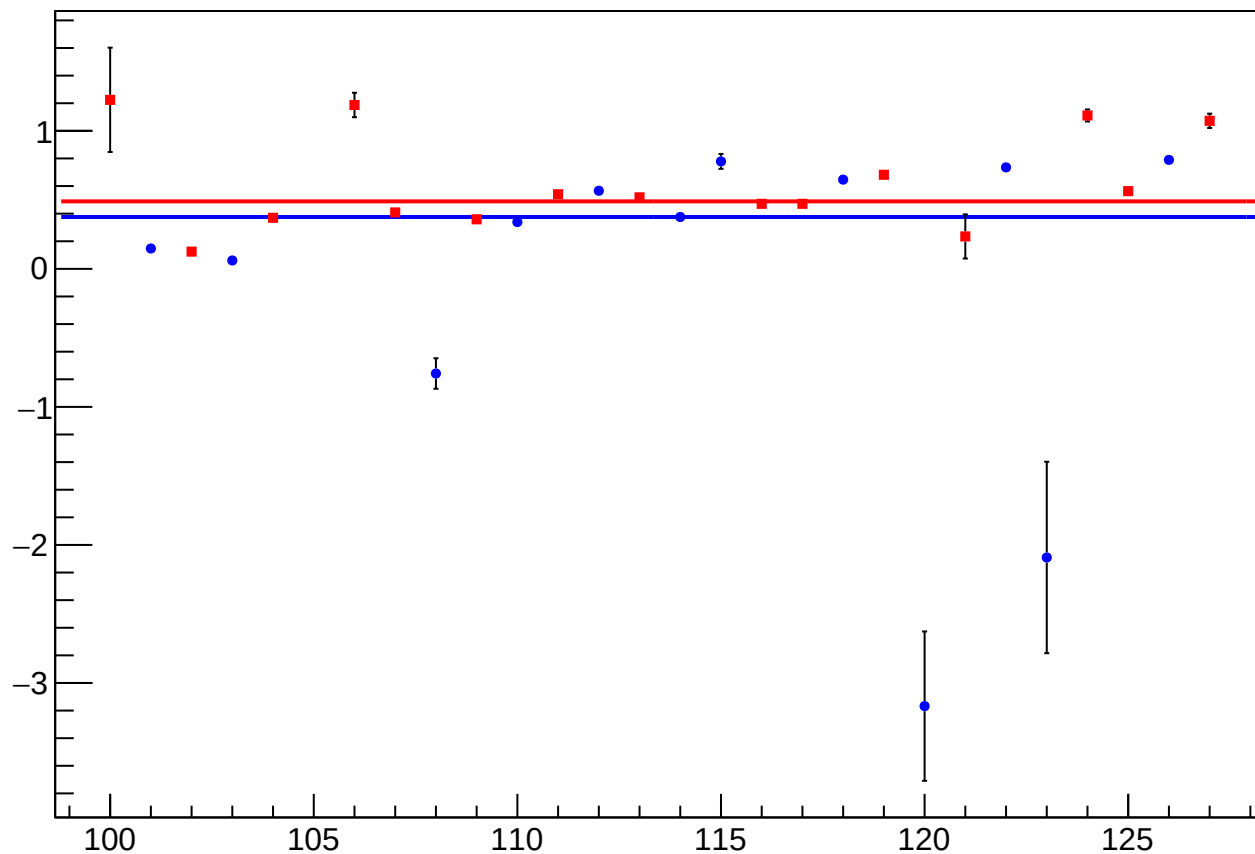
Right Out: -133.456+/-0.000 χ^2/NDF : 131164.3/14

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

-123.524+/-0.000 χ^2/NDF : 147771.4/11

-133.456+/-0.000 χ^2/NDF : 131164.3/14

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 2732.8/11

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

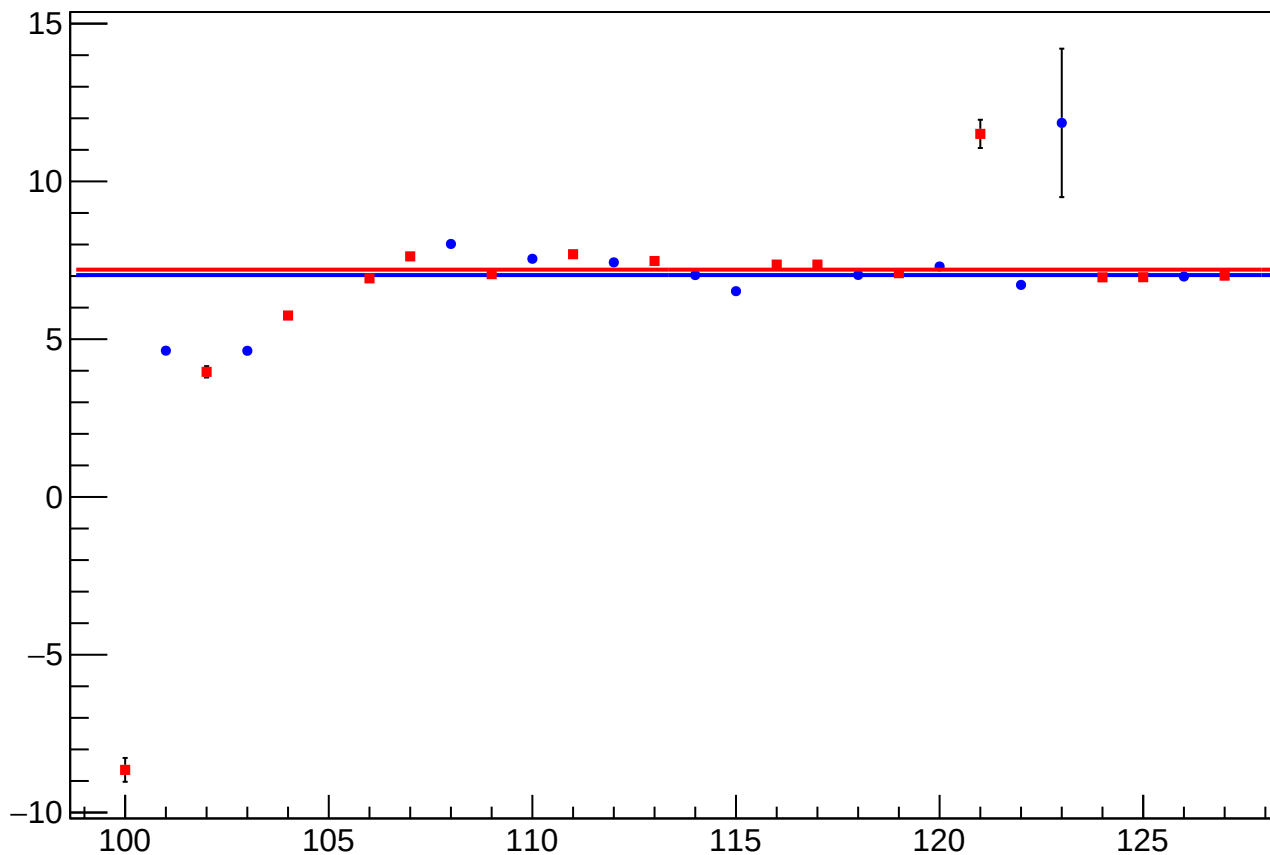
Right Out: 0.489+/-0.003 χ^2/NDF : 1239.0/14

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

0.376+/-0.000 χ^2/NDF : 2732.8/11

0.489+/-0.003 χ^2/NDF : 1239.0/14

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF : 8277.1/11

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

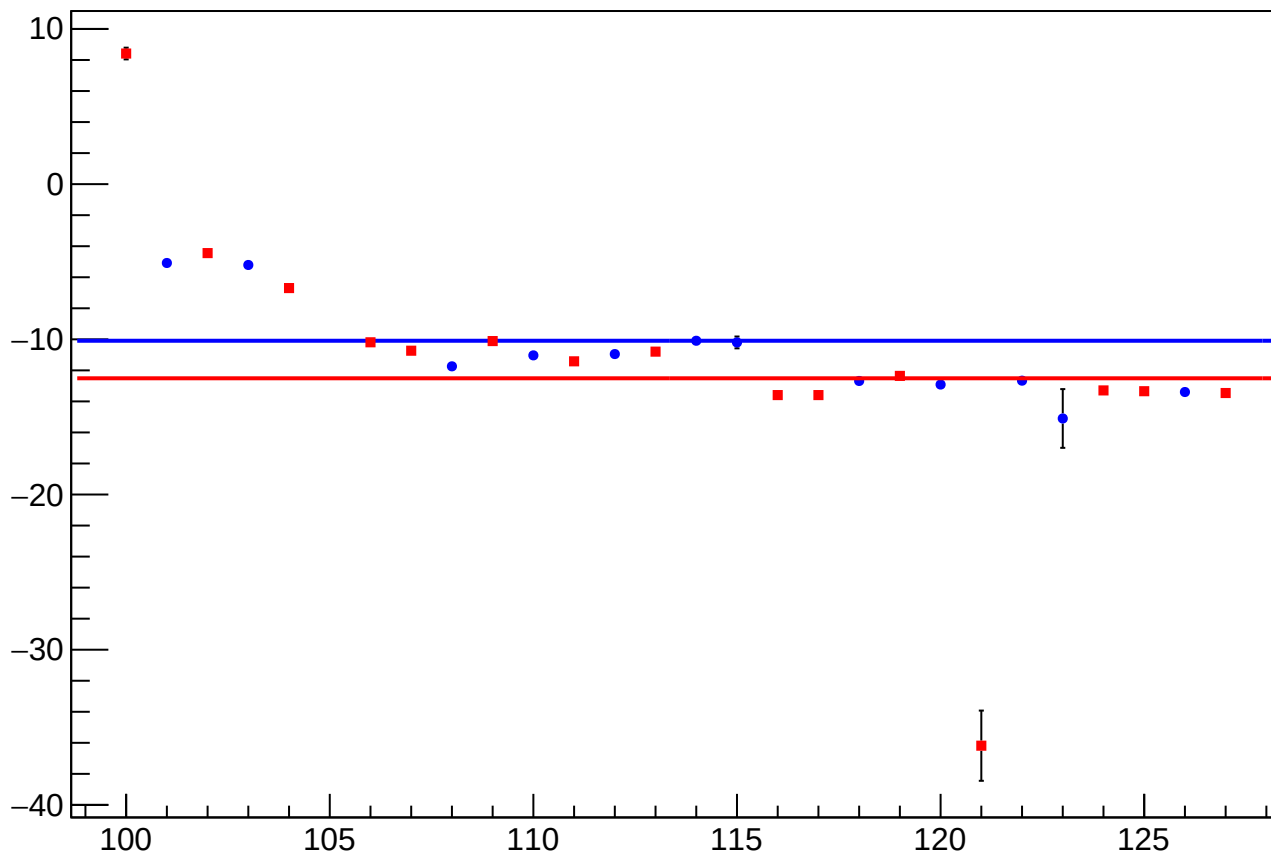
Right Out: 7.204+/-0.003 χ^2/NDF : 9249.7/14

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

7.032+/-0.000 χ^2/NDF : 8277.1/11

7.204+/-0.003 χ^2/NDF : 9249.7/14

dit_sam7_4eY_slope vs Slug



Right In: -10.092+/-0.000 χ^2/NDF : 120768.6/11

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

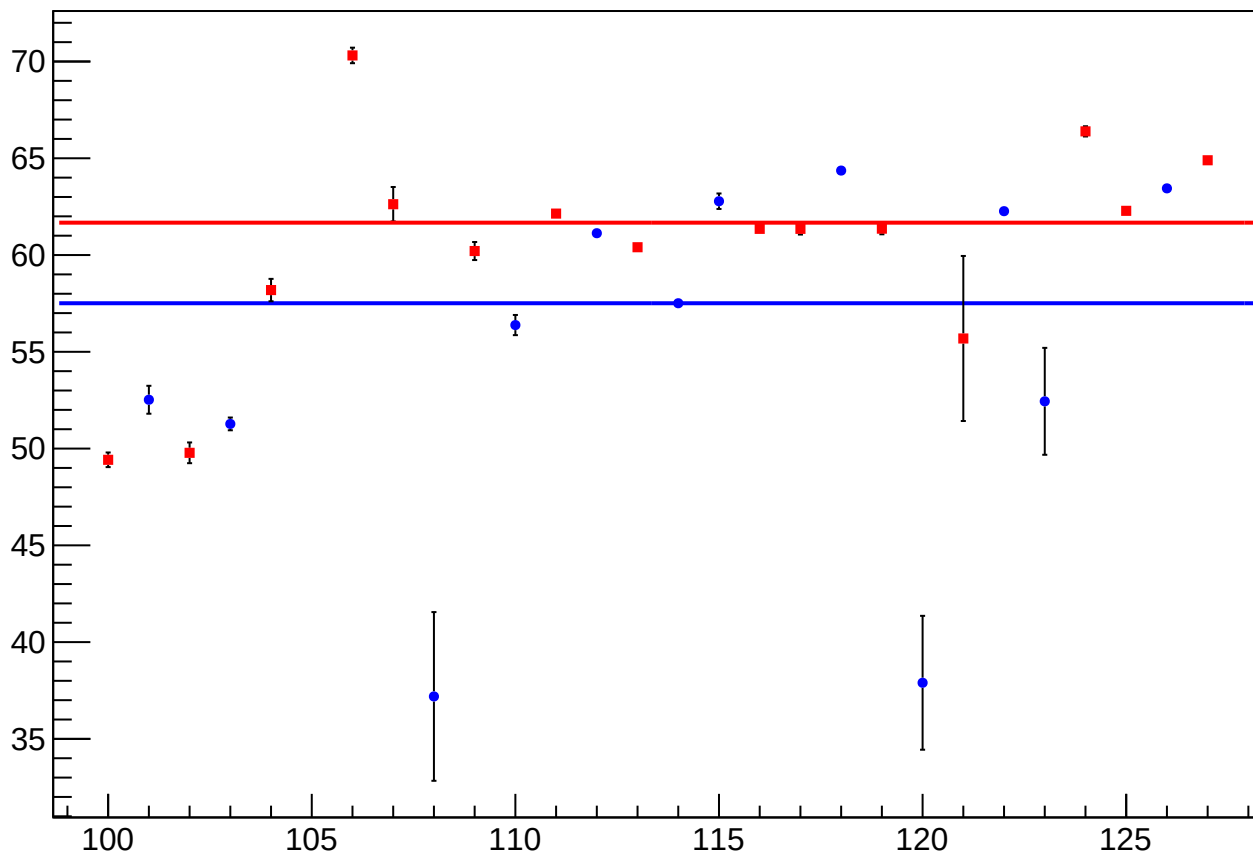
Right Out: -12.511+/-0.004 χ^2/NDF : 102750.0/14

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

-10.092+/-0.000 χ^2/NDF : 120768.6/11

-12.511+/-0.004 χ^2/NDF : 102750.0/14

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF : 3962.4/11

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

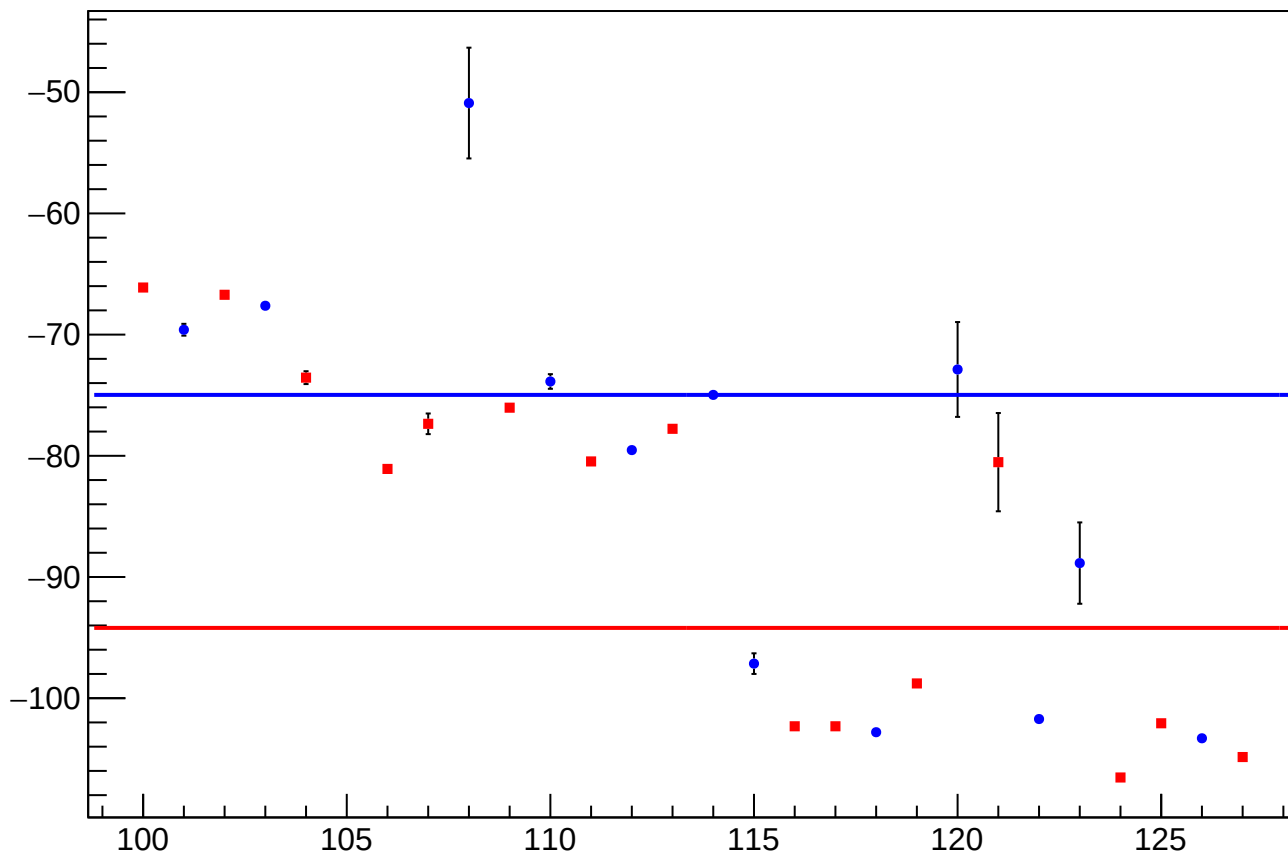
Right Out: 61.673+/-0.068 χ^2/NDF : 2582.2/14

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

57.510+/-0.000 χ^2/NDF : 3962.4/11

61.673+/-0.068 χ^2/NDF : 2582.2/14

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 60289.1/11

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

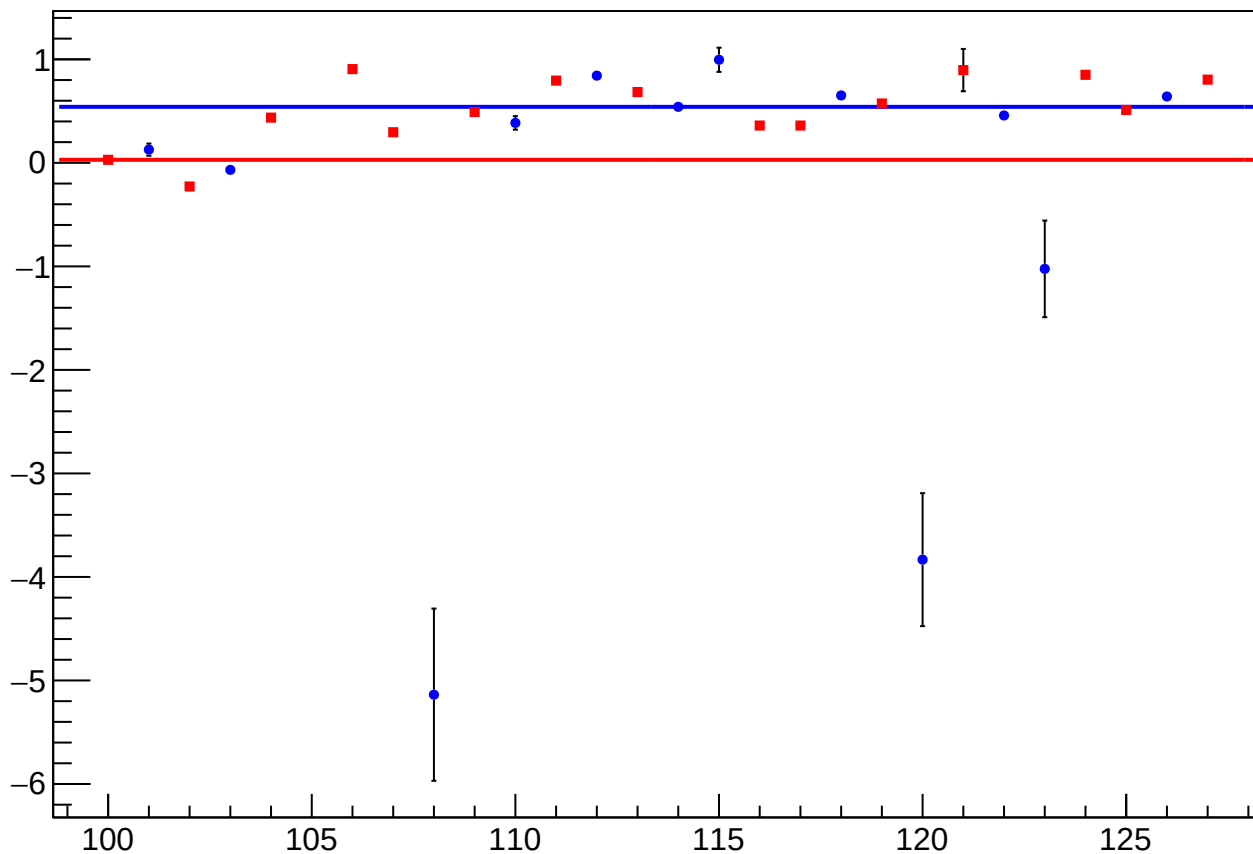
Right Out: -94.201+/-0.071 χ^2/NDF : 35312.8/14

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

-74.974+/-0.000 χ^2/NDF : 60289.1/11

-94.201+/-0.071 χ^2/NDF : 35312.8/14

dit_sam8_11X12X_slope vs Slug



Right In: 0.541 ± 0.000 $\chi^2/\text{NDF}: 1532.3/11$

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

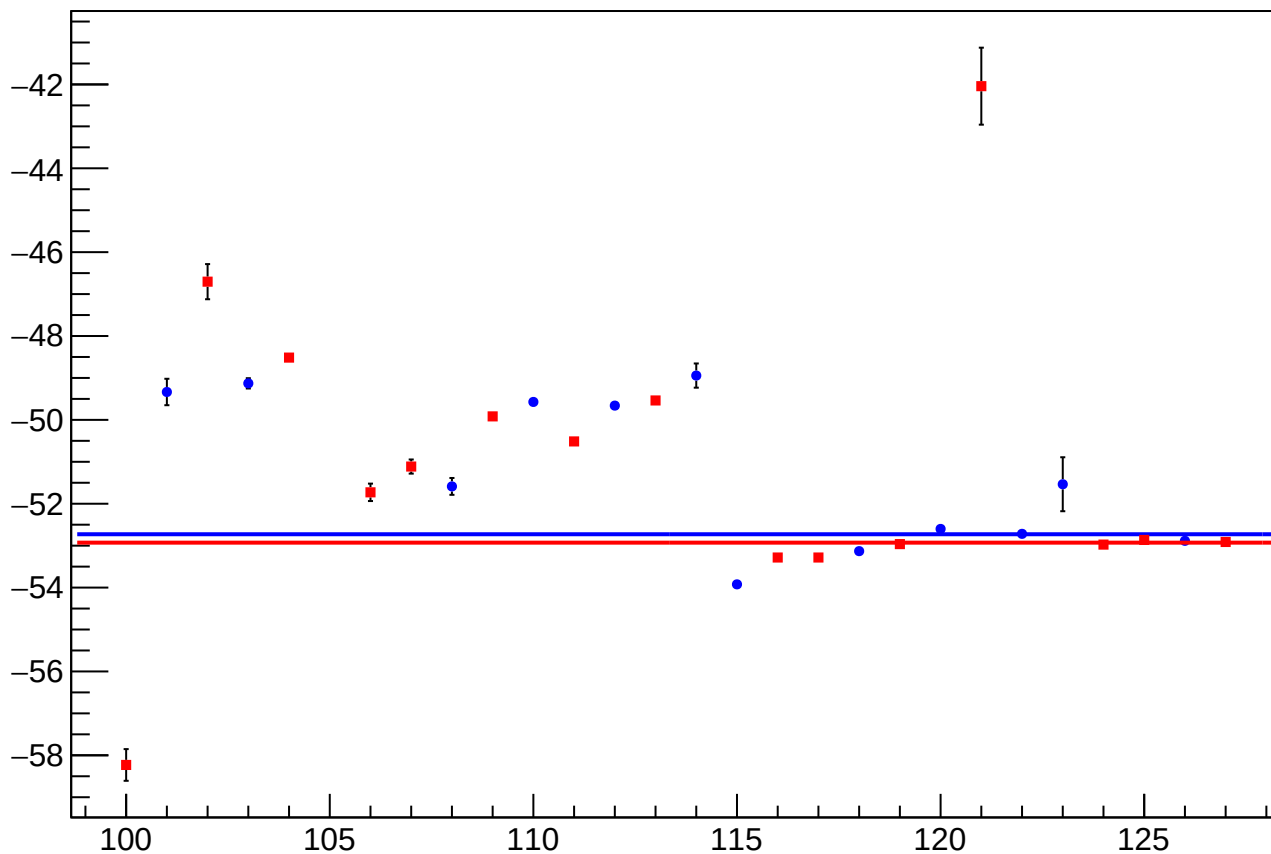
Right Out: 0.030 ± 0.000 $\chi^2/\text{NDF}: 19962.3/14$

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

0.541 ± 0.000 $\chi^2/\text{NDF}: 1532.3/11$

0.030 ± 0.000 $\chi^2/\text{NDF}: 19962.3/14$

dit_sam8_4aY_slope vs Slug



Right In: -52.728+/-0.005 χ^2/NDF : 19906.1/11

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

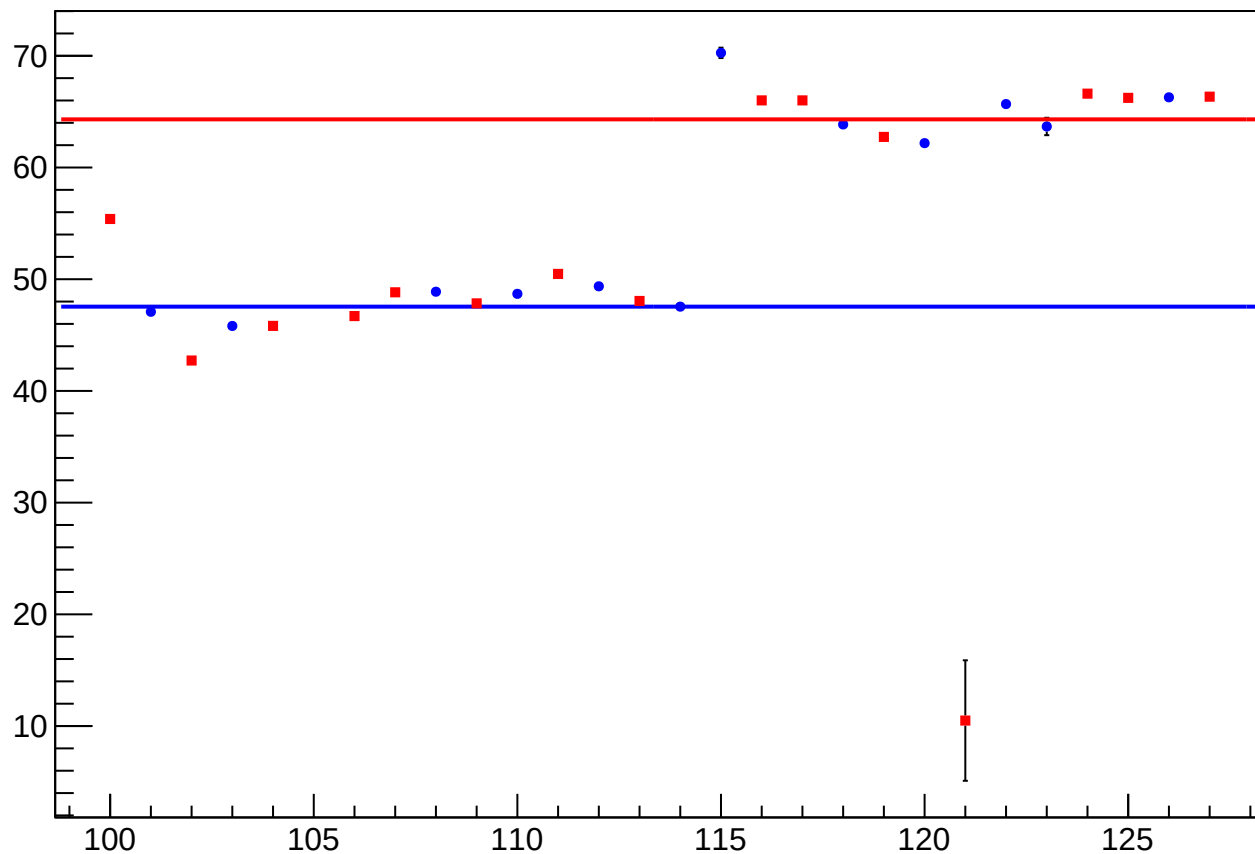
Right Out: -52.928+/-0.003 χ^2/NDF : 16570.4/14

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

-52.728+/-0.005 χ^2/NDF : 19906.1/11

-52.928+/-0.003 χ^2/NDF : 16570.4/14

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2 /NDF: 1426373.1/11

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

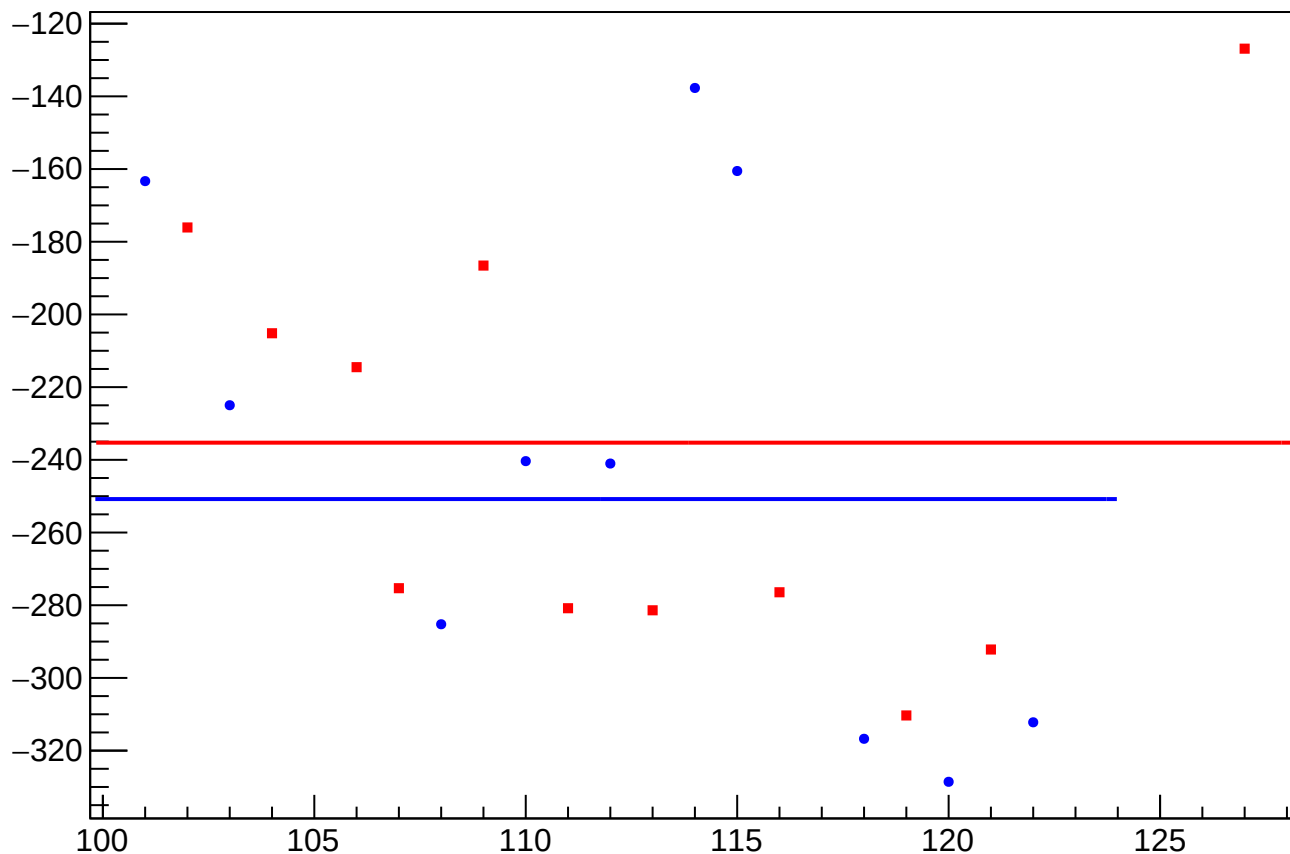
Right Out: 64.310+/-0.009 χ^2 /NDF: 266695.7/14

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

47.545+/-0.000 χ^2 /NDF: 1426373.1/11

64.310+/-0.009 χ^2 /NDF: 266695.7/14

dit_4aX_coil1_mean vs Slug



Right In: -250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

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

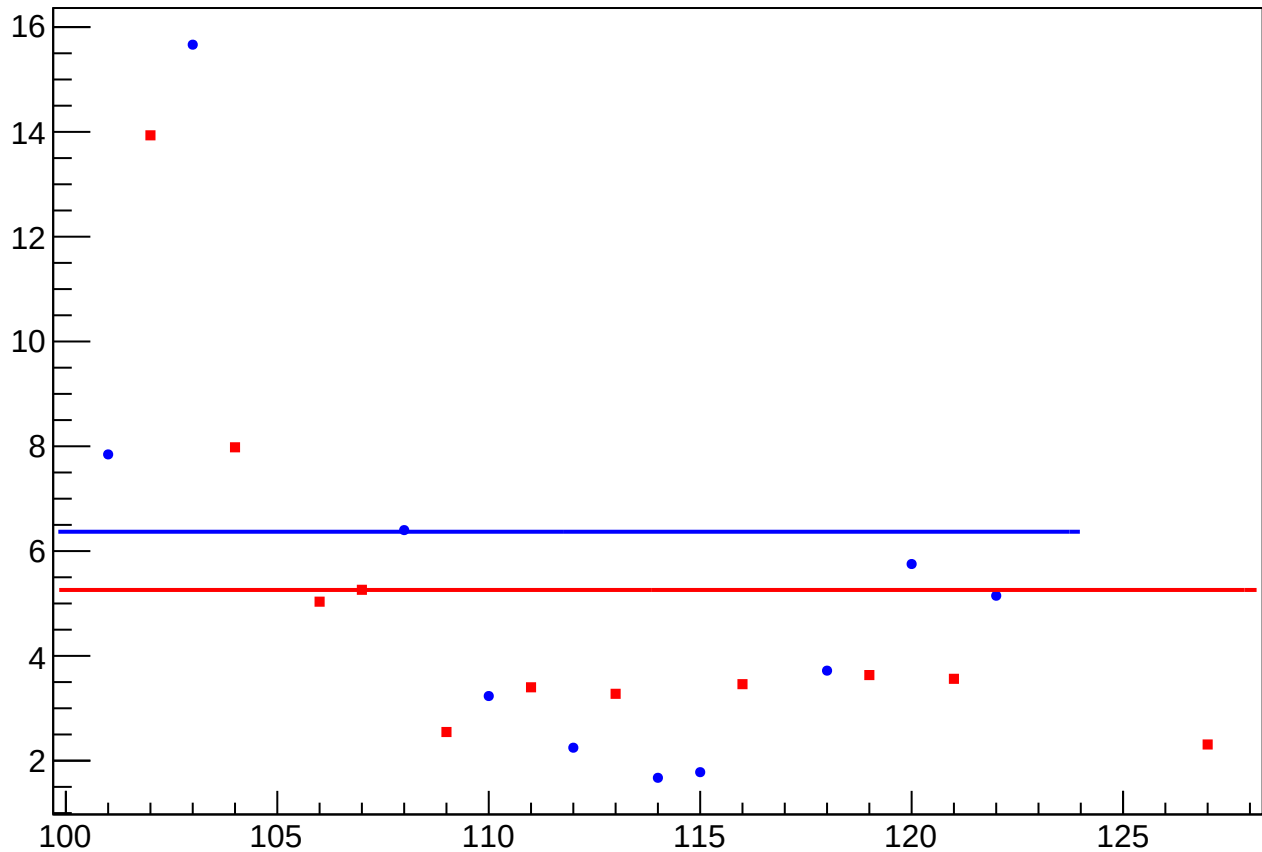
Right Out: -235.277+/-0.000 χ^2/NDF : 1599139736954223485092974682712309760.0/10

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

-250.794+/-0.000 χ^2/NDF : 1388243477745798

-235.277+/-0.000 χ^2/NDF : 1599139736954223

dit_4aX_coil1_err_mean vs Slug



Right In: 6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

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

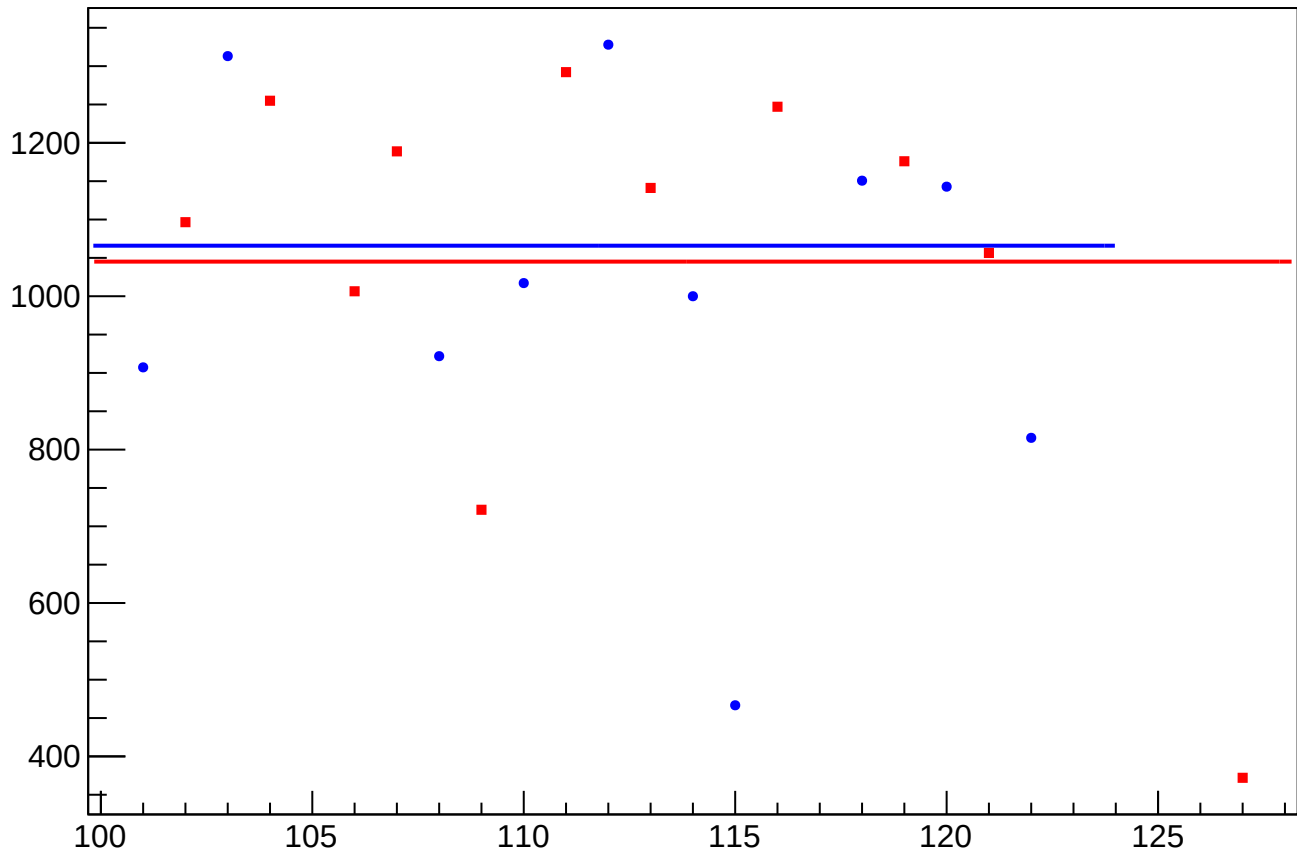
Right Out: 5.258+/-0.000 χ^2/NDF : 6160358307170742761428408640471040.0/10

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

6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

5.258+/-0.000 χ^2/NDF : 6160358307170742761428408640471040.0/10

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

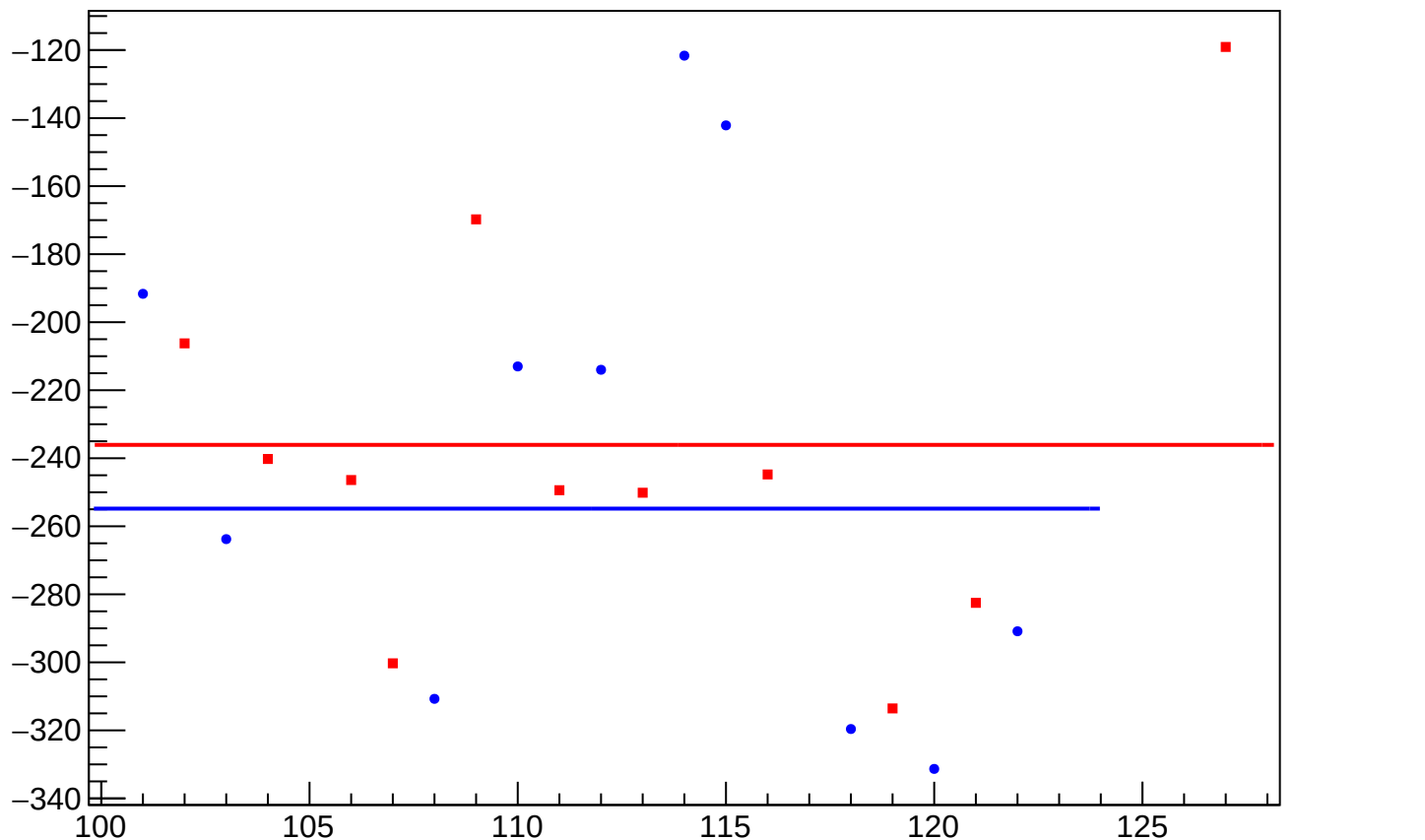
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_4eX_coil1_mean vs Slug



Right In: -254.806+/-0.000 χ^2/NDF : 1345069326543392608067717891948019712.0/9

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

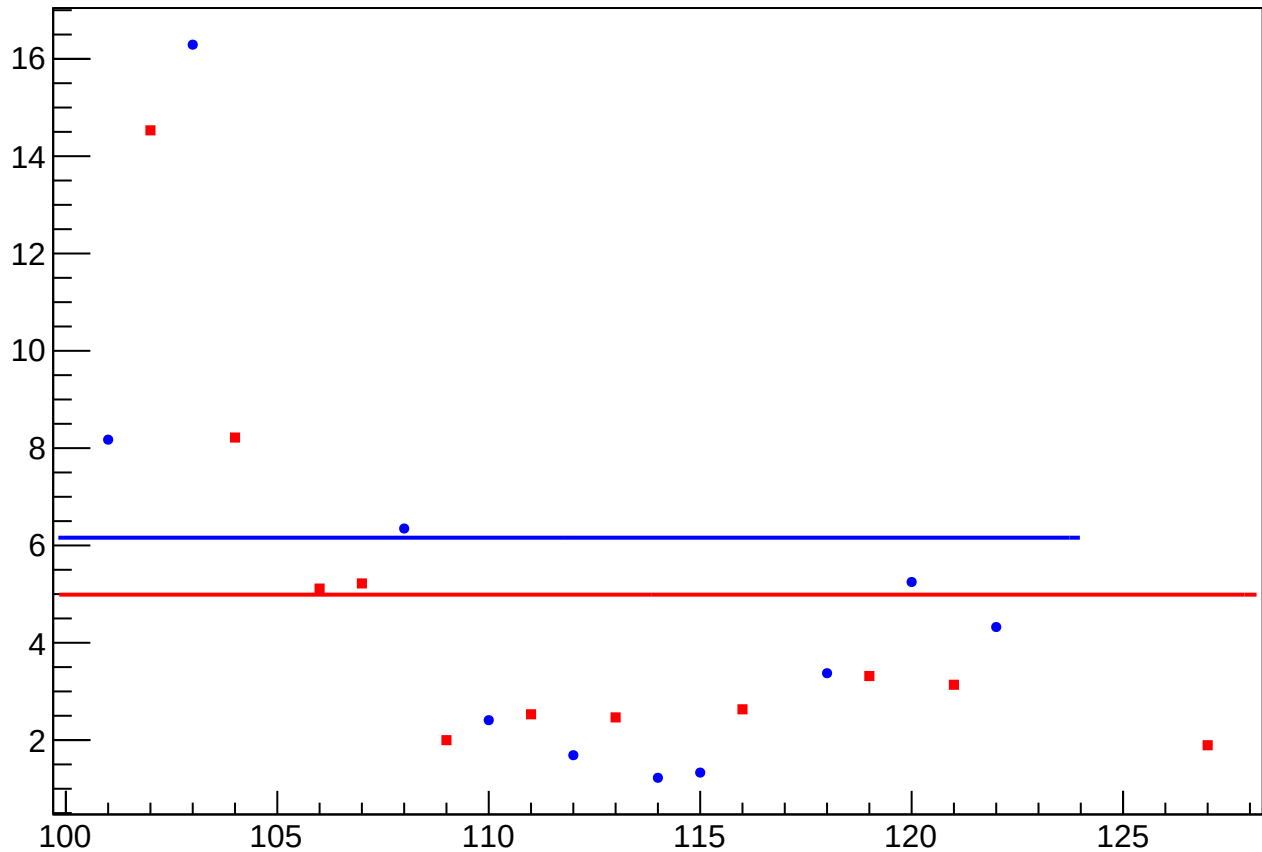
Right Out: -236.068+/-0.000 χ^2/NDF : 1432219016755847890789174244947263488.0/10

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

-254.806+/-0.000 χ^2/NDF : 1345069326543392

-236.068+/-0.000 χ^2/NDF : 1432219016755847

dit_4eX_coil1_err_mean vs Slug



Right In: 6.160+/-0.000 χ^2/NDF : 8931755797814277904517418704699392.0/9

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

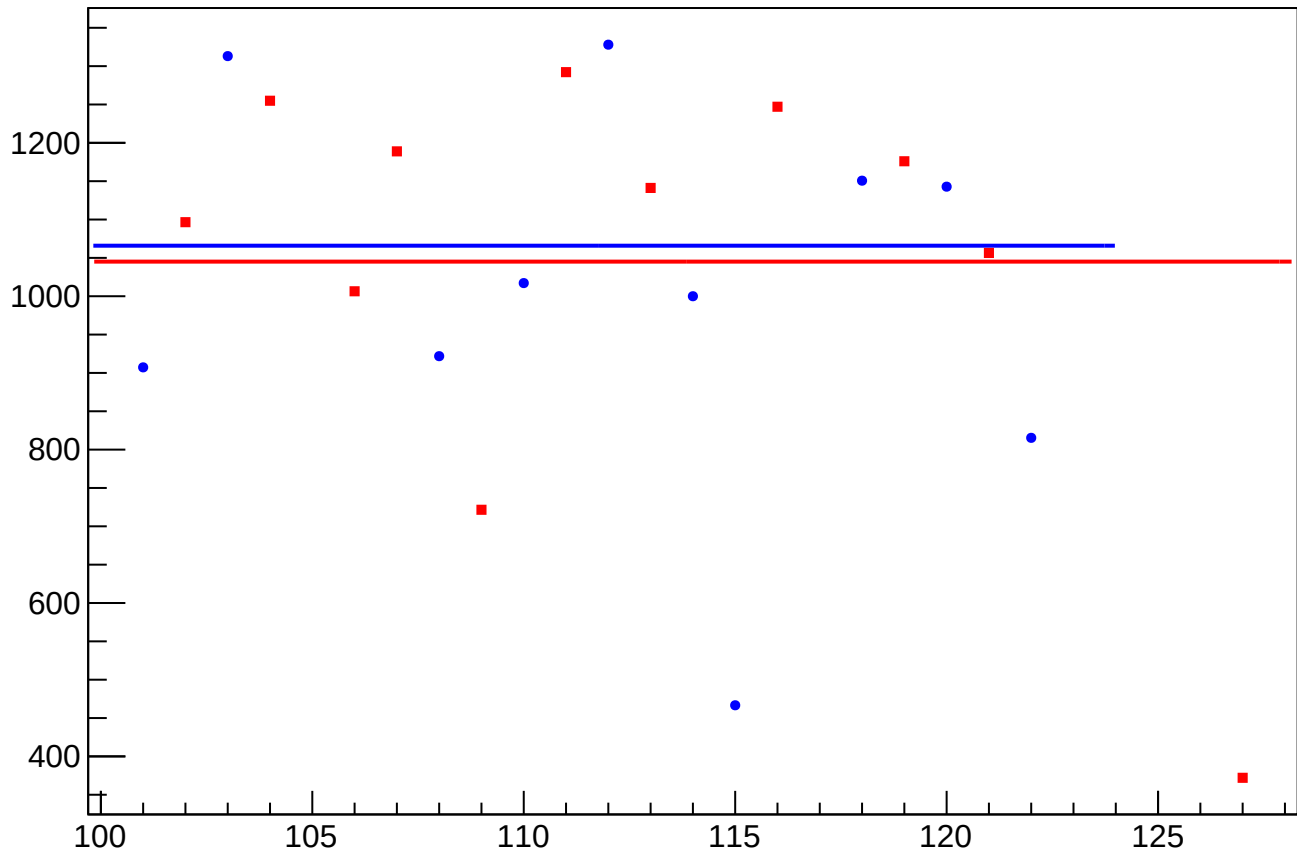
Right Out: 4.989+/-0.000 χ^2/NDF : 7665622994229267045659639275323392.0/10

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

6.160+/-0.000 χ^2/NDF : 8931755797814277904

4.989+/-0.000 χ^2/NDF : 7665622994229267045

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

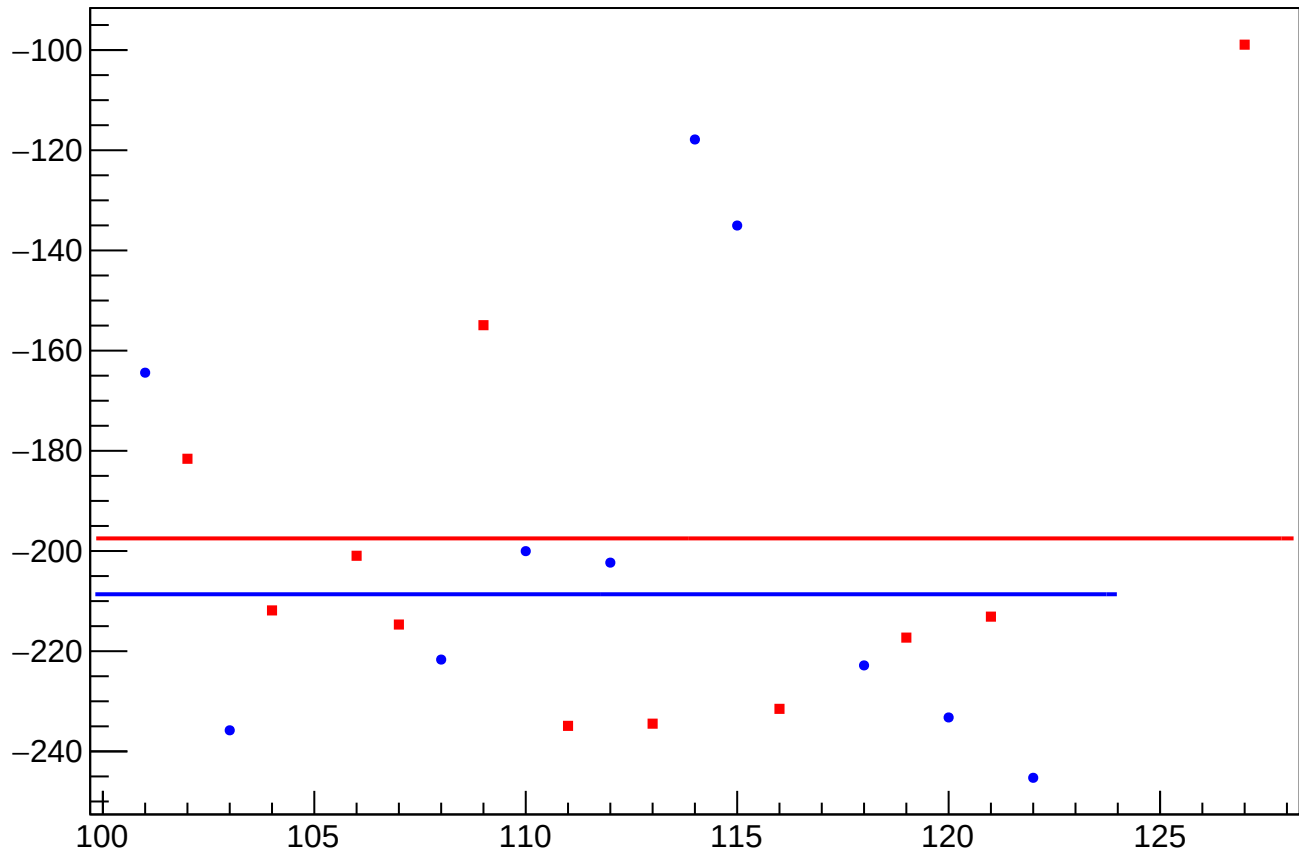
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_11X12X_coil1_mean vs Slug



Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

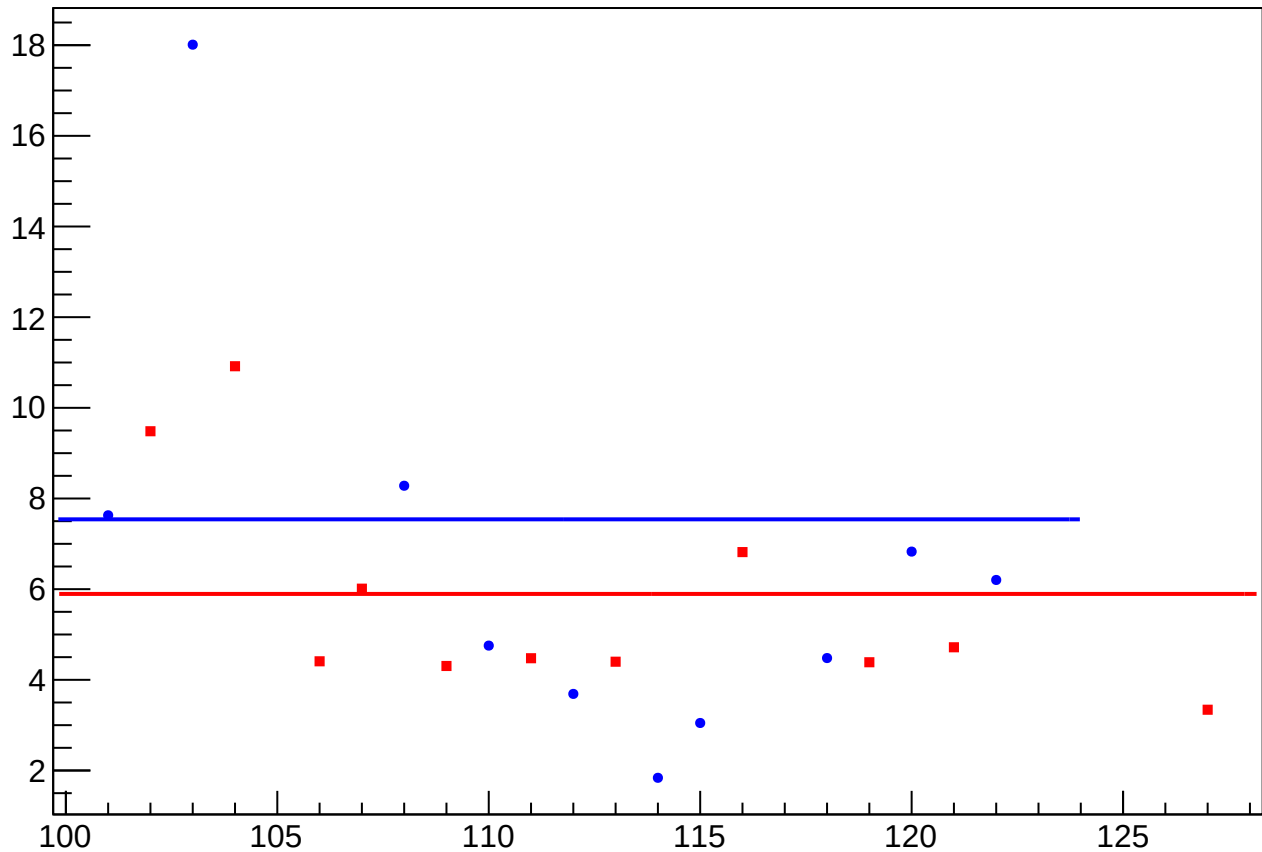
-208.633+/-0.000 χ^2/NDF : 4206007499061027

Right Out: -197.484+/-0.000 χ^2/NDF : 730854349933560779191670651217772544.0/10

-197.484+/-0.000 χ^2/NDF : 7308543499335607

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9

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

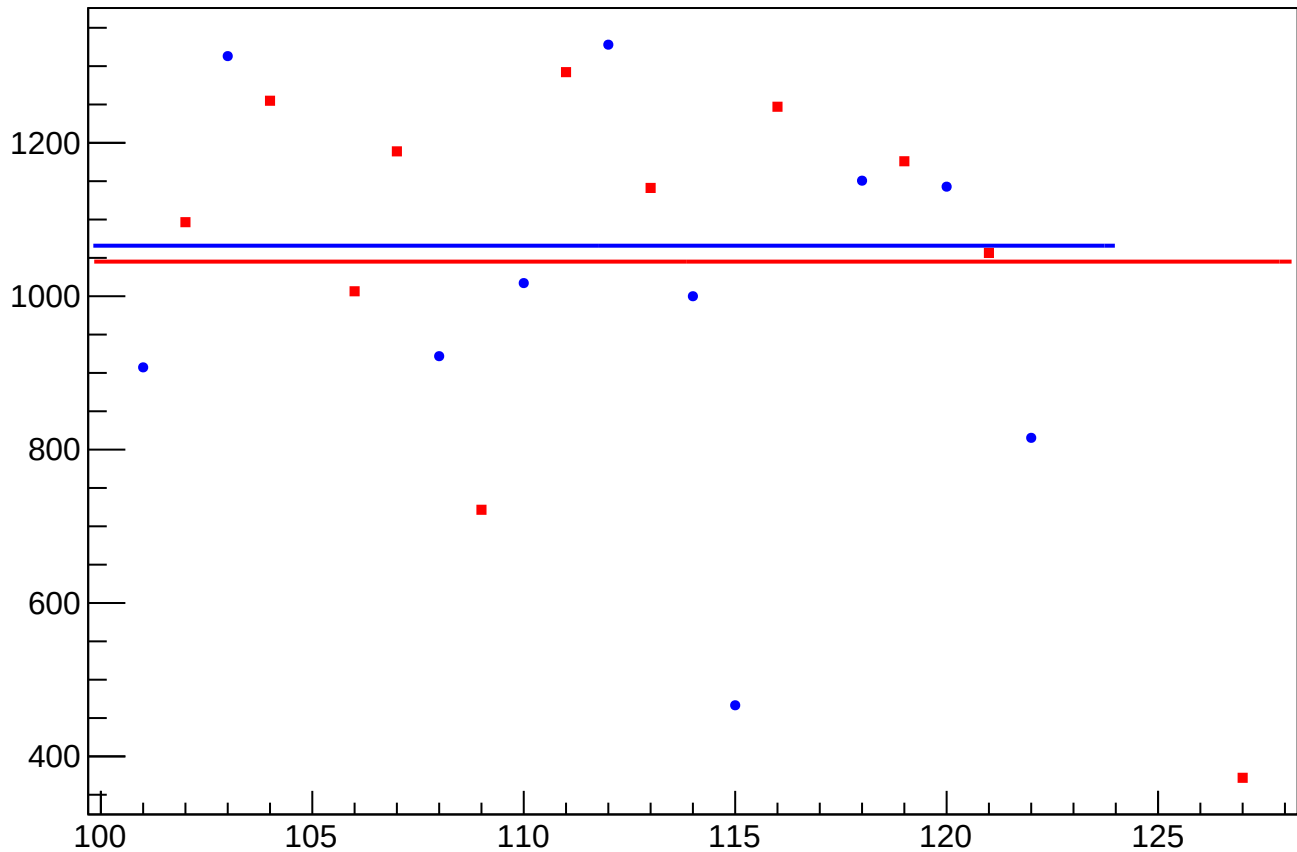
Right Out: 5.895+/-0.000 χ^2/NDF : 2897558370370531491971312719495168.0/10

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

7.540+/-0.000 χ^2/NDF : 8712987651742989094

5.895+/-0.000 χ^2/NDF : 2897558370370531491

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

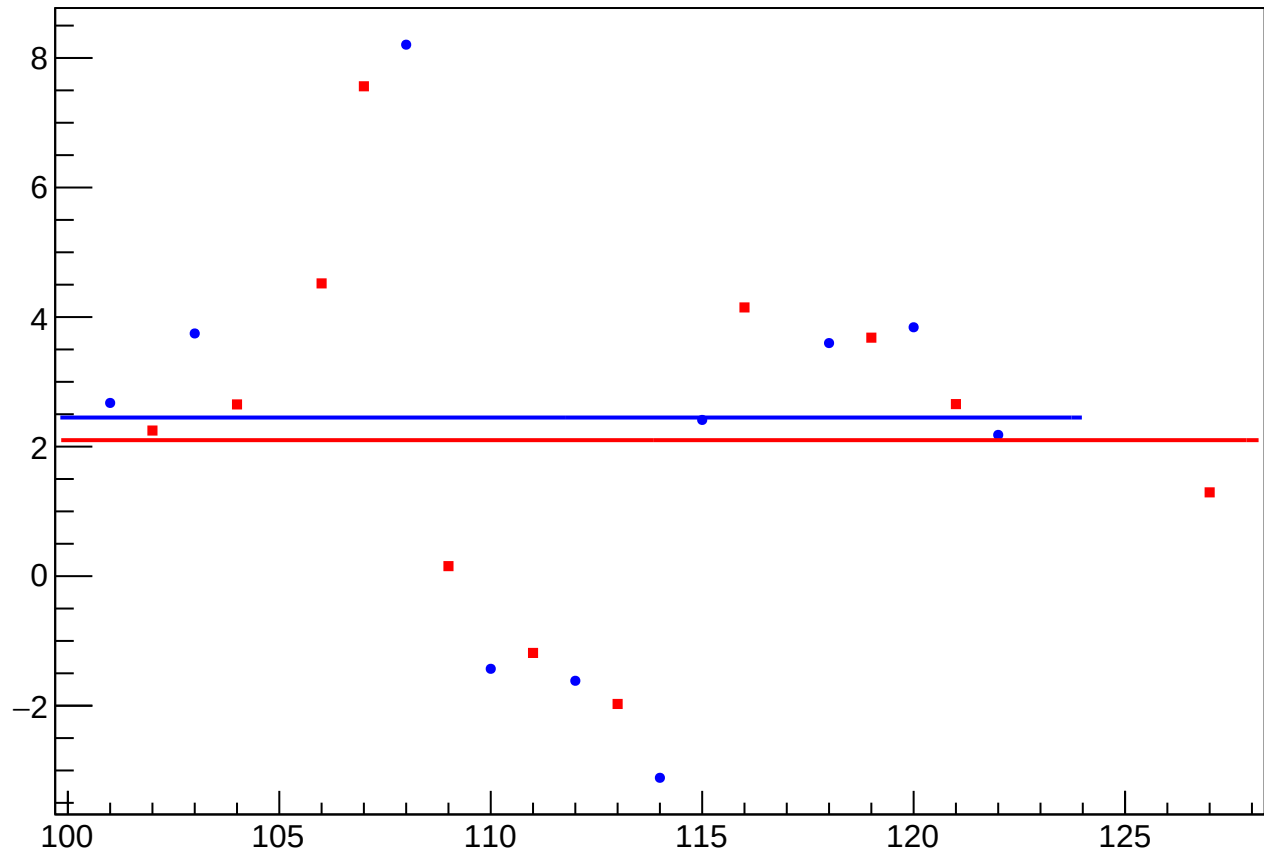
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_4aY_coil1_mean vs Slug



Right In: 2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

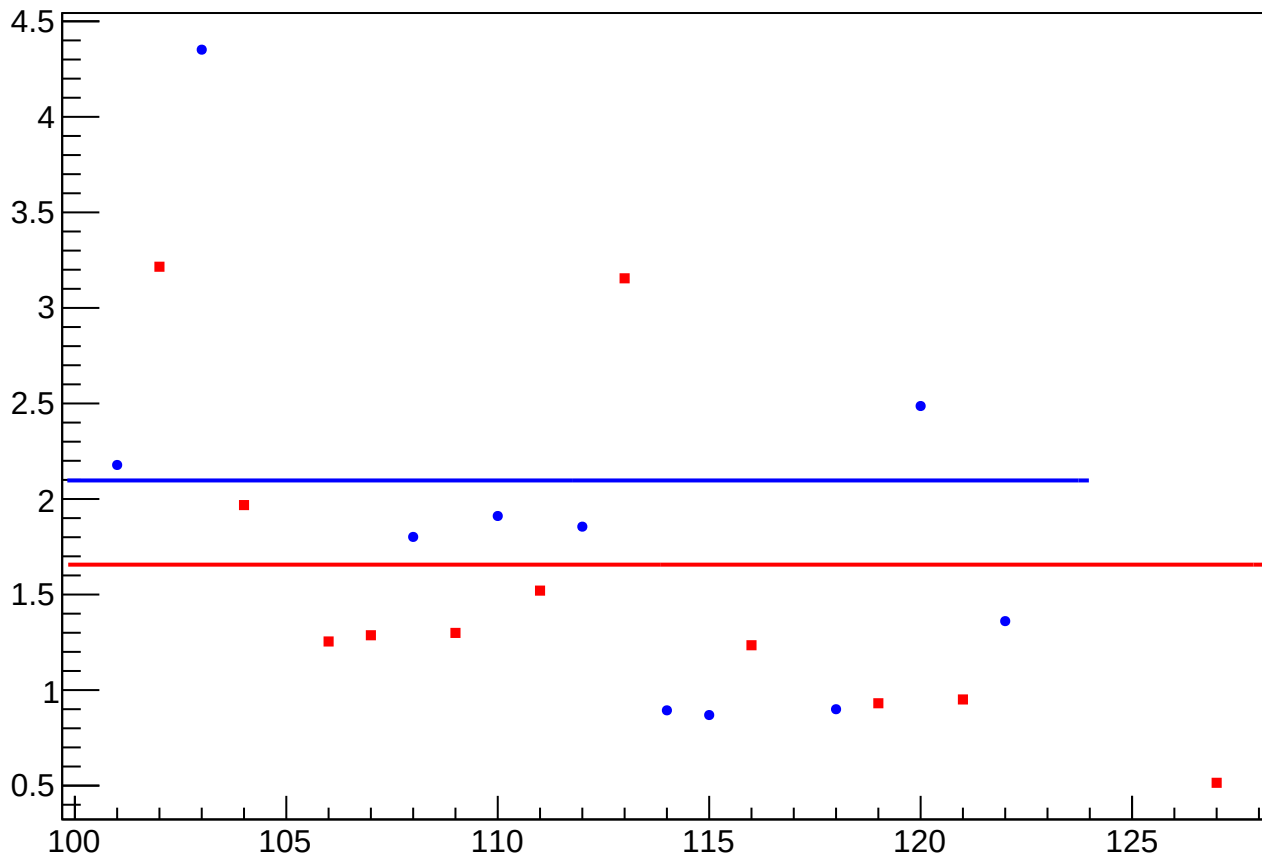
Right Out: 2.100+/-0.000 χ^2/NDF : 2983079212839806103220767307071488.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.449+/-0.000 χ^2/NDF : 3225119145294890725

2.100+/-0.000 χ^2/NDF : 2983079212839806103

dit_4aY_coil1_err_mean vs Slug



Right In: 2.097+/-0.000 χ^2/NDF : 445229493377118244870586047135744.0/9

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

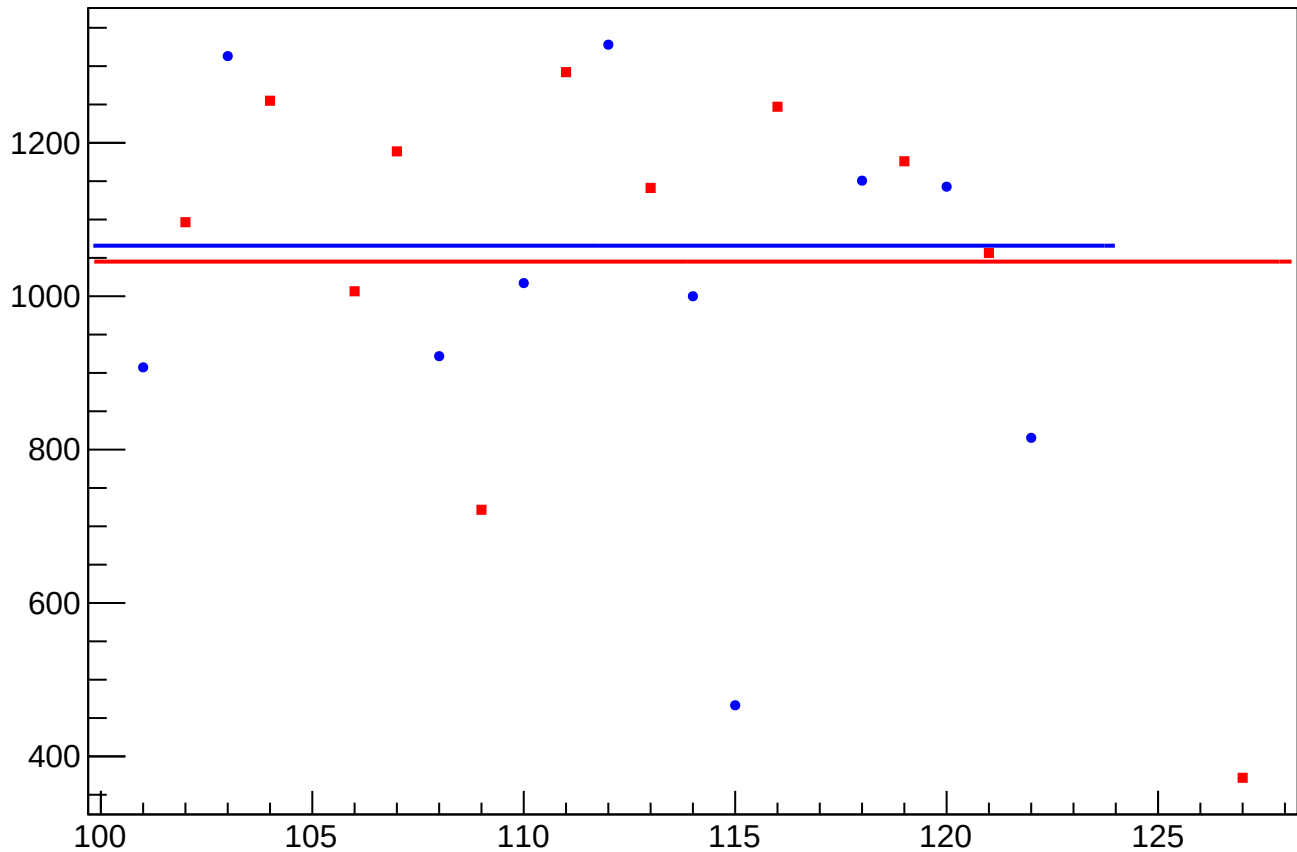
Right Out: 1.656+/-0.000 χ^2/NDF : 373949034475393004741546362273792.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.097+/-0.000 χ^2/NDF : 4452294933771182448

1.656+/-0.000 χ^2/NDF : 3739490344753930047

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

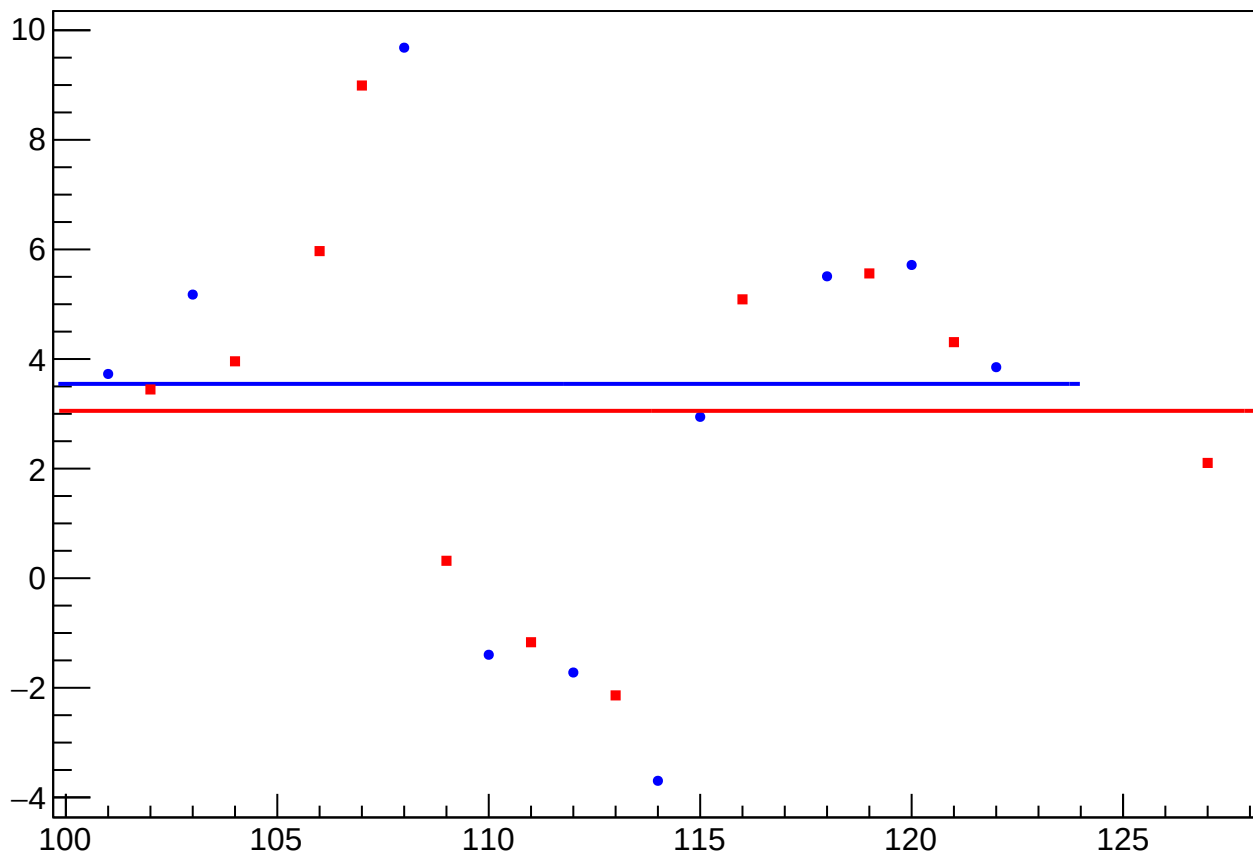
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_4eY_coil1_mean vs Slug



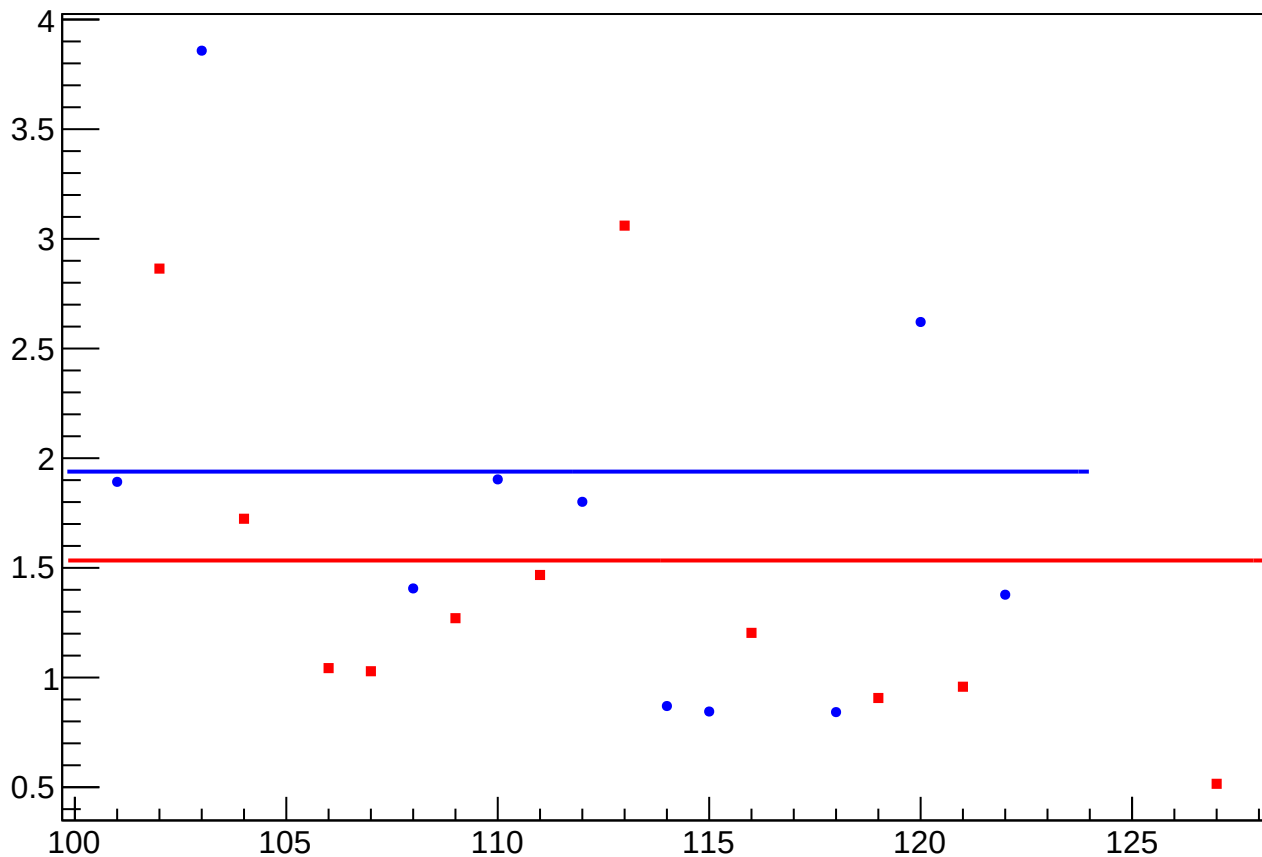
Right In: 3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

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

Right Out: 3.054+/-0.000 χ^2/NDF : 4524860926185175274736516402774016.0/10

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

dit_4eY_coil1_err_mean vs Slug



Right In: 1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

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

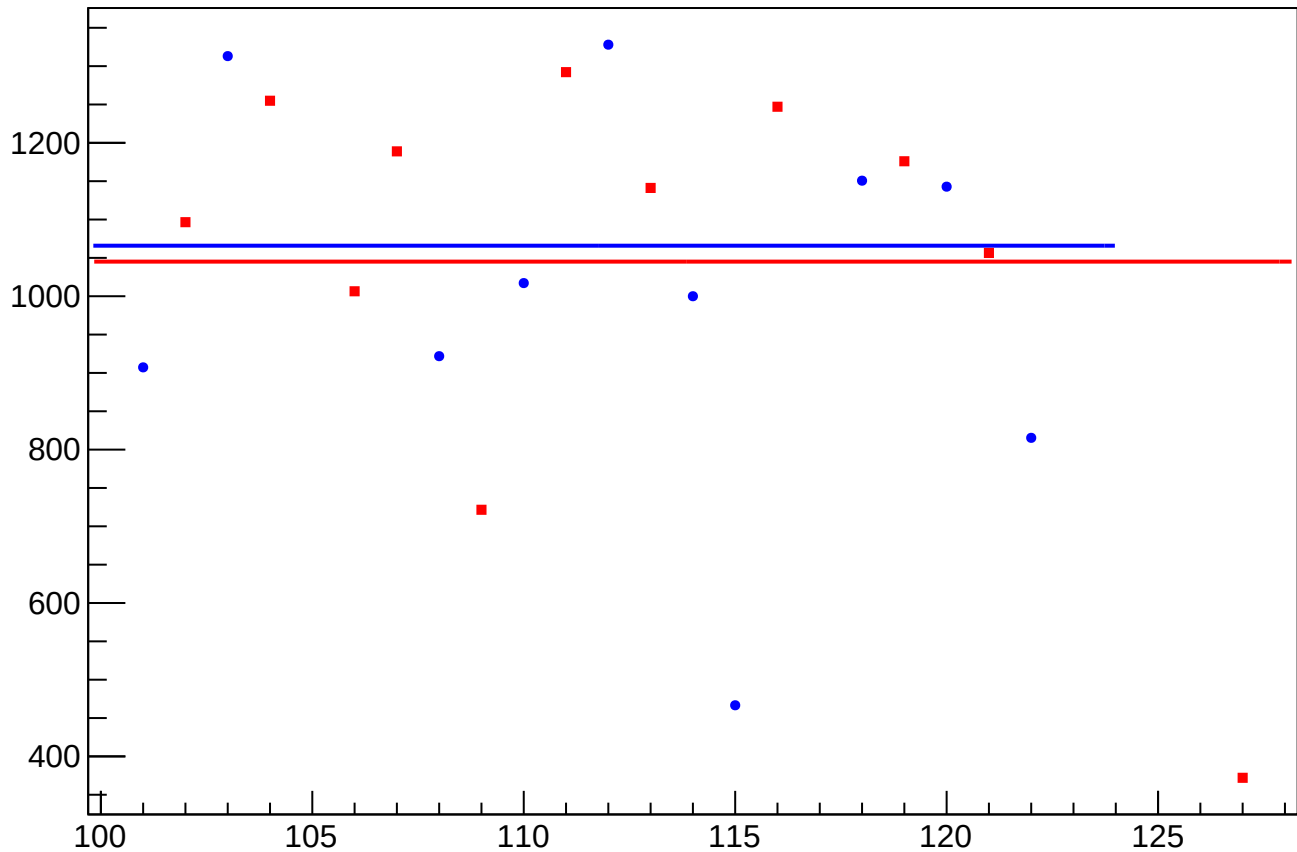
Right Out: 1.534+/-0.000 χ^2/NDF : 312883059885061642105789091938304.0/10

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

1.939+/-0.000 χ^2/NDF : 3489653158236575450

1.534+/-0.000 χ^2/NDF : 3128830598850616421

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

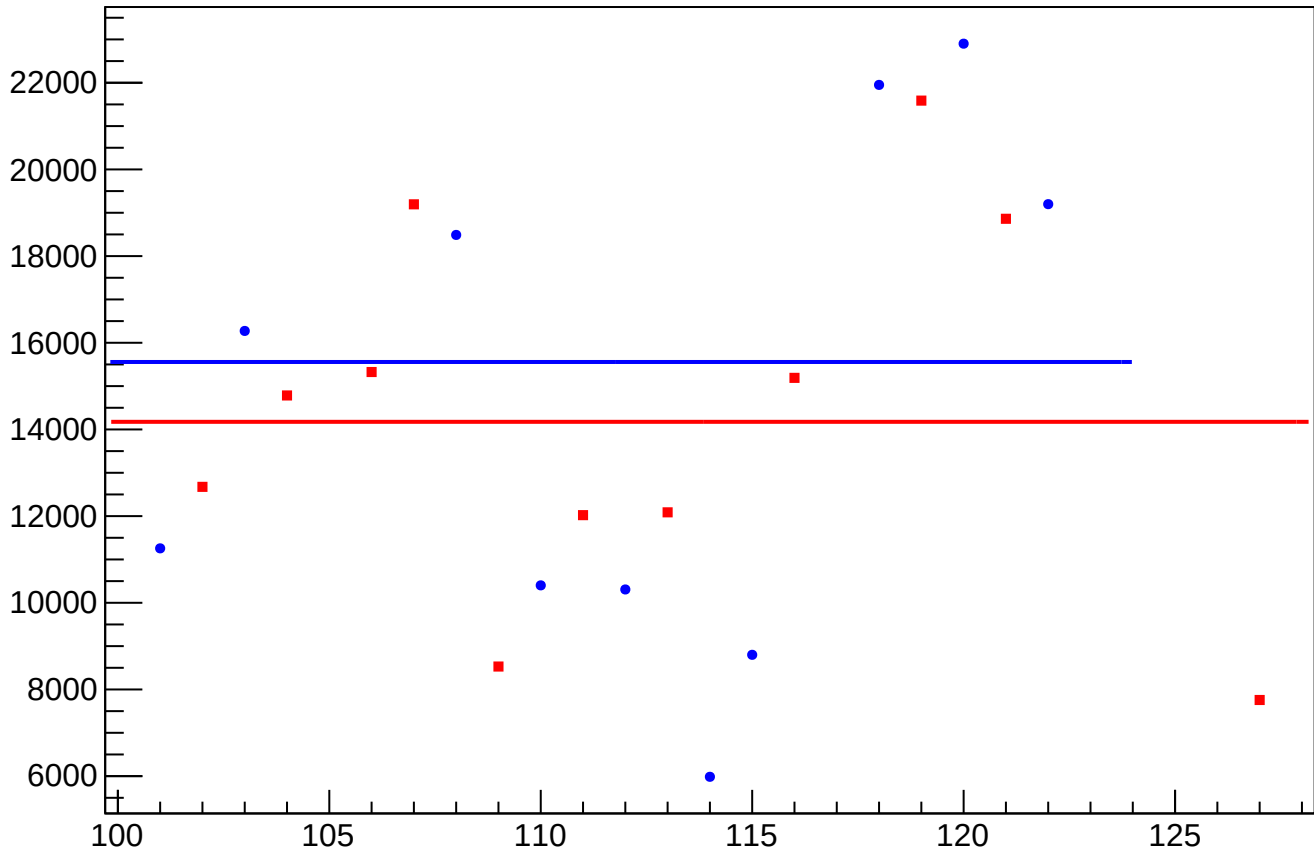
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

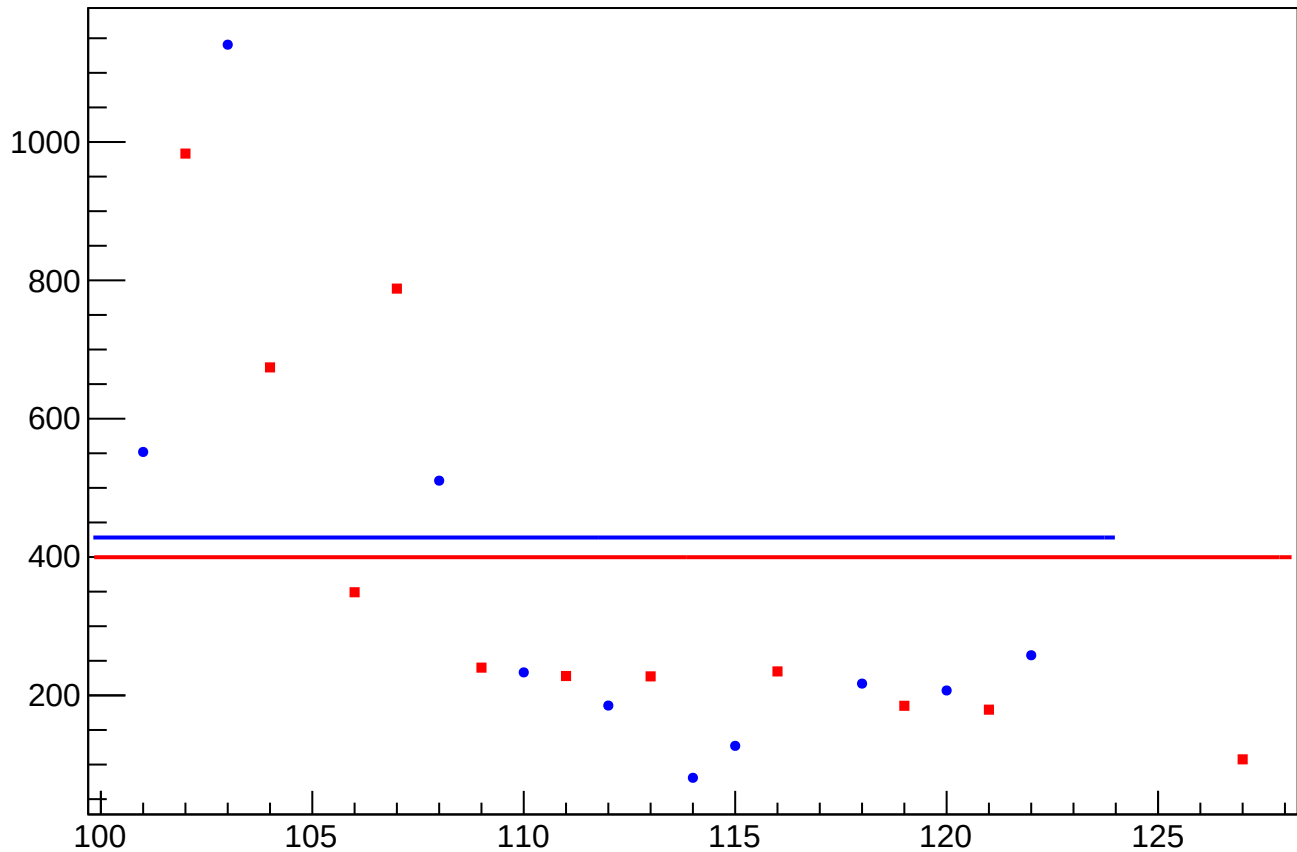
1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_usl_coil1_mean vs Slug



Right In: 15556.819+/-0.000 χ^2/NDF : 9960860614444186724574415064944628203520.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14175.927+/-0.000 χ^2/NDF : 8639330260840469594325059364693190115328.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

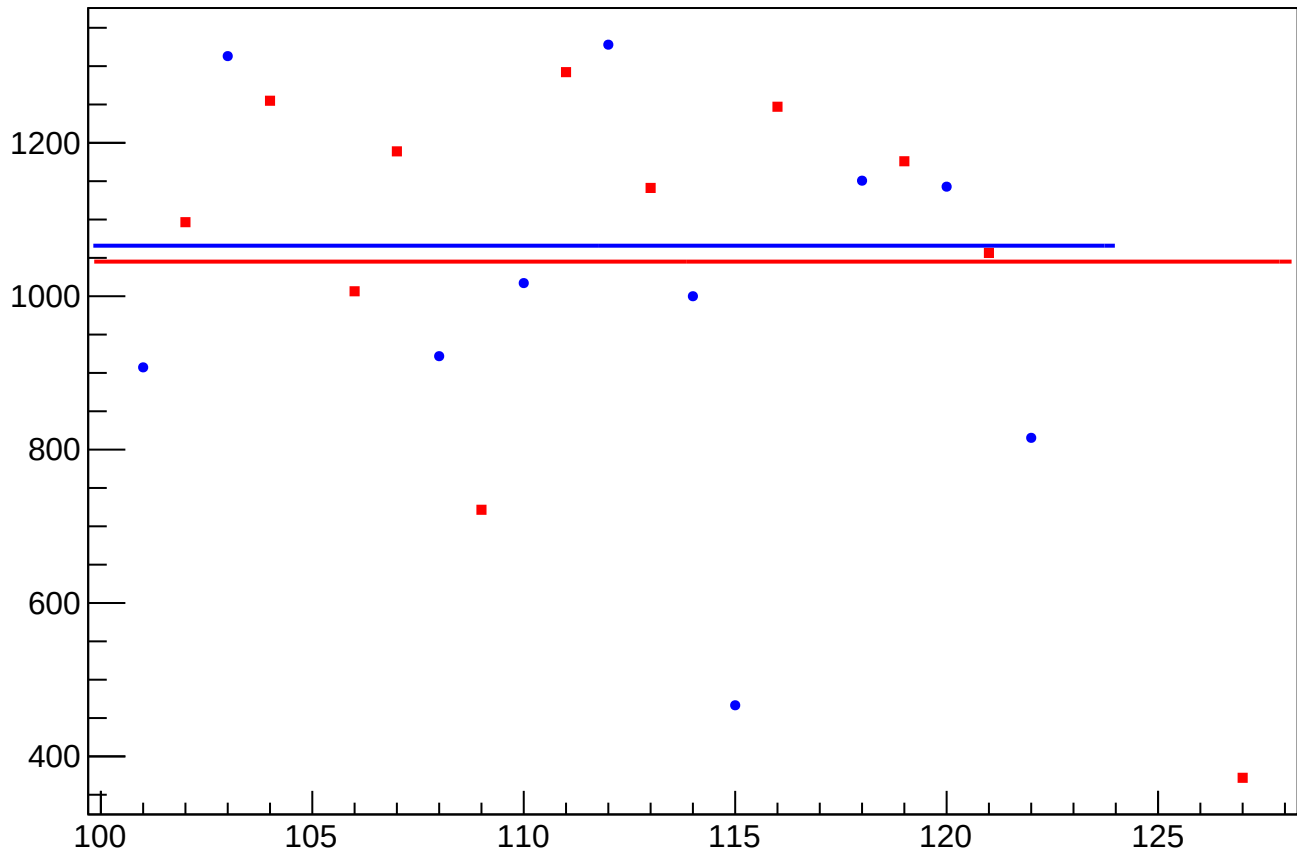
Right Out: 399.765+/-0.000 χ^2/NDF : 41732699248763451501023048846874247168.0/10

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

428.248+/-0.000 χ^2/NDF : 43145881726256765

399.765+/-0.000 χ^2/NDF : 4173269924876345

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

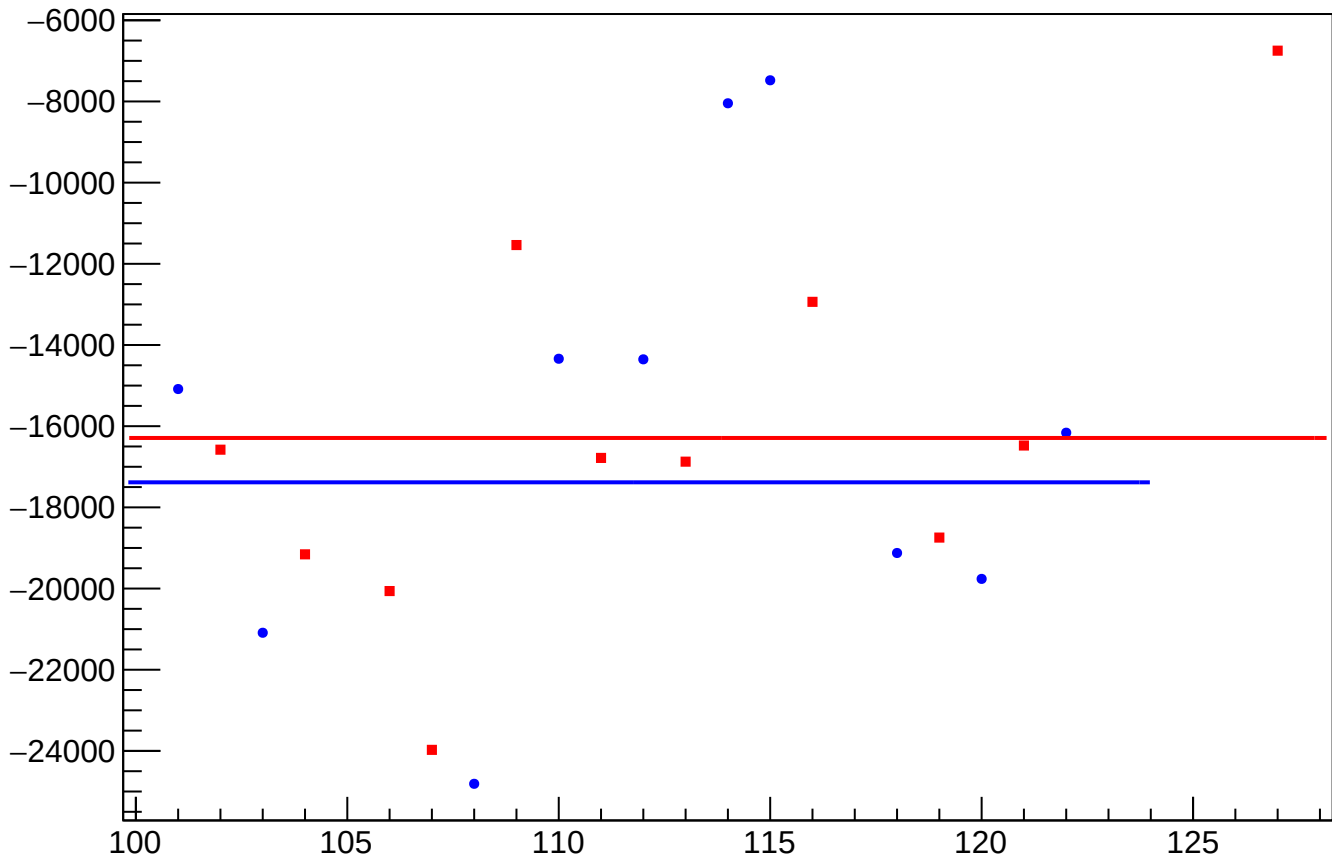
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_usr_coil1_mean vs Slug



Right In: -17382.973+/-0.000 χ^2 /NDF: 6641986237199147257955628652288718929920.0/9

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

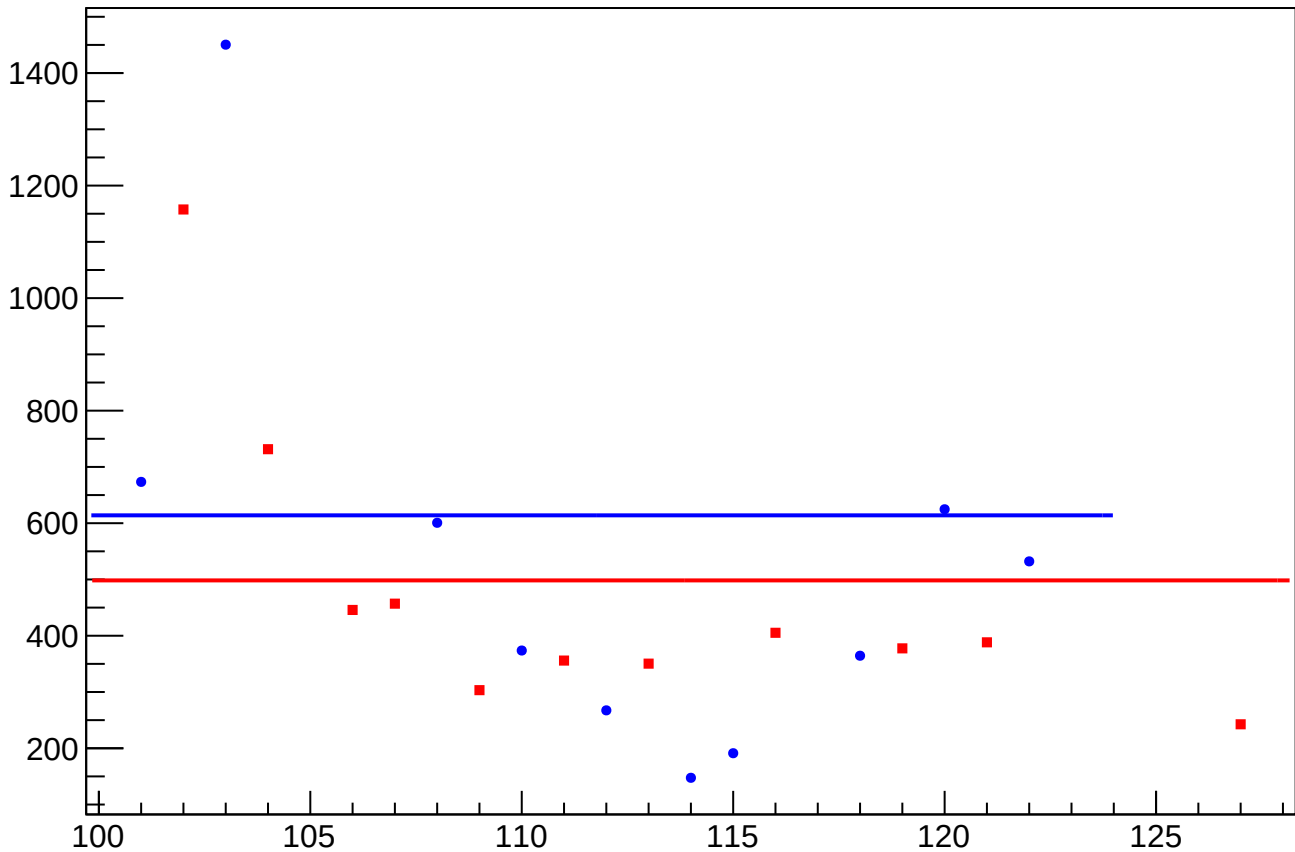
-17382.973+/-0.000 χ^2 /NDF: 66419862371991

Right Out: -16290.185+/-0.000 χ^2 /NDF: 8690149211119577096046508624836089085952.0/10

-16290.185+/-0.000 χ^2 /NDF: 86901492111195

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

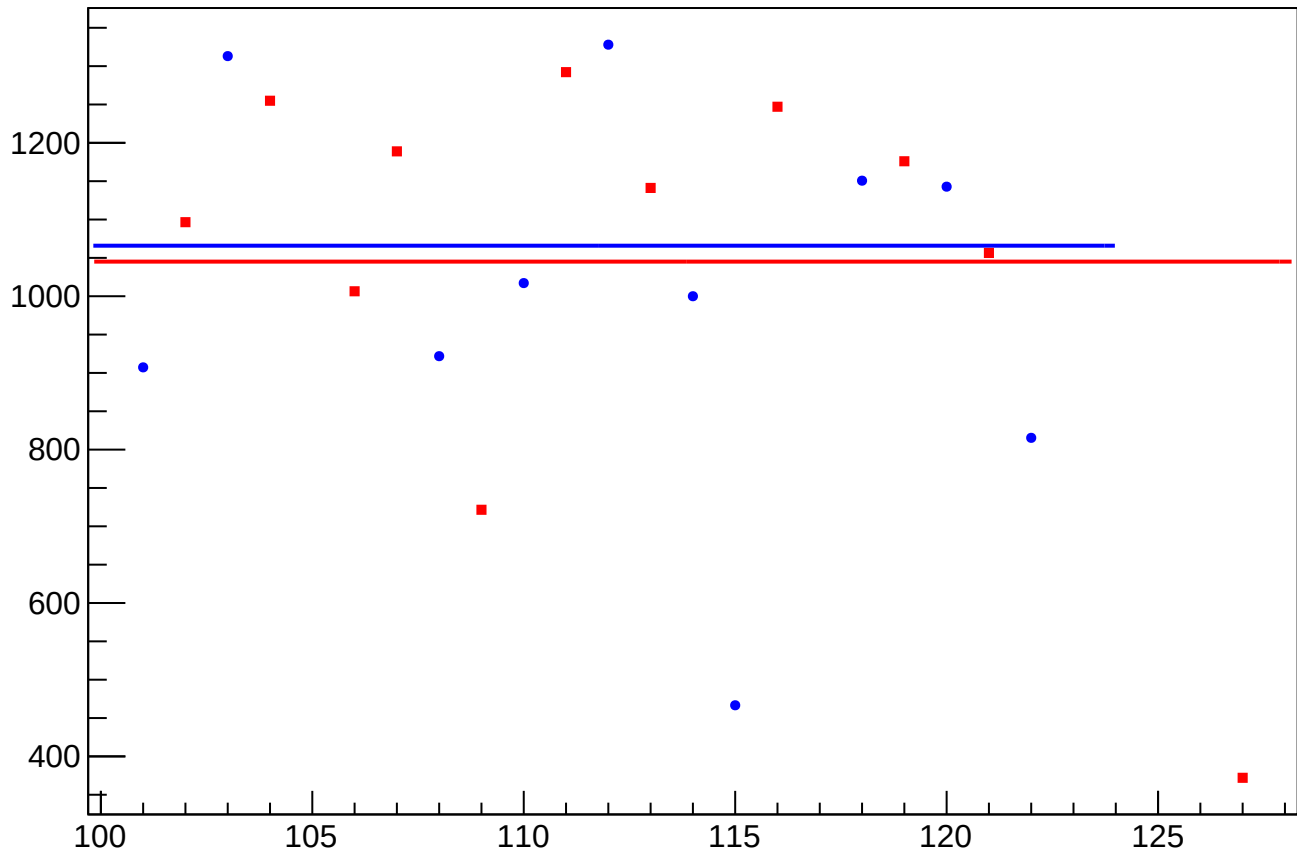
613.967+/-0.000 χ^2/NDF : 57793544745744273

Right Out: 498.339+/-0.000 χ^2/NDF : 36232286698989872004620151049498394624.0/10

498.339+/-0.000 χ^2/NDF : 36232286698989872

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

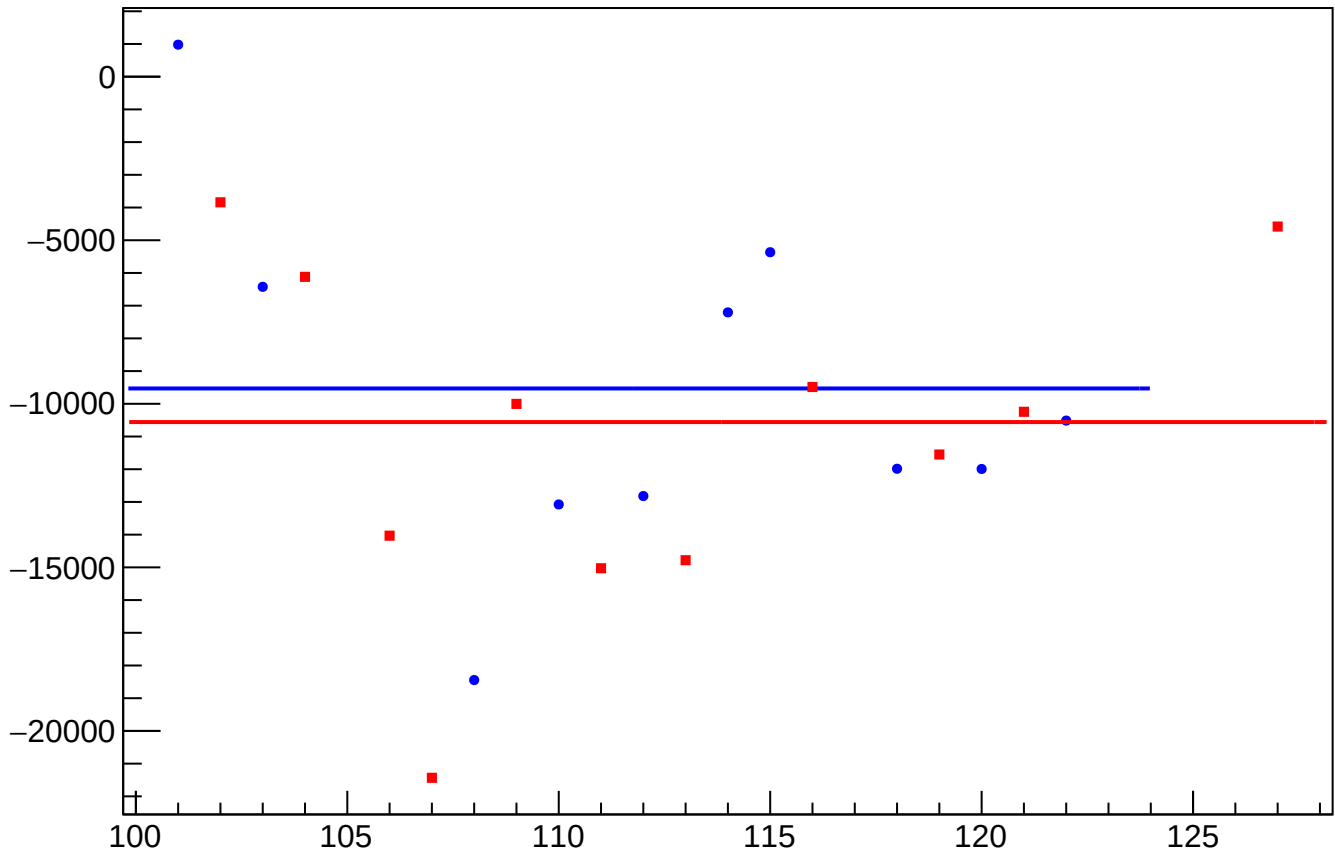
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_atl1_coil1_mean vs Slug



Right In: -9531.043 ± 0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

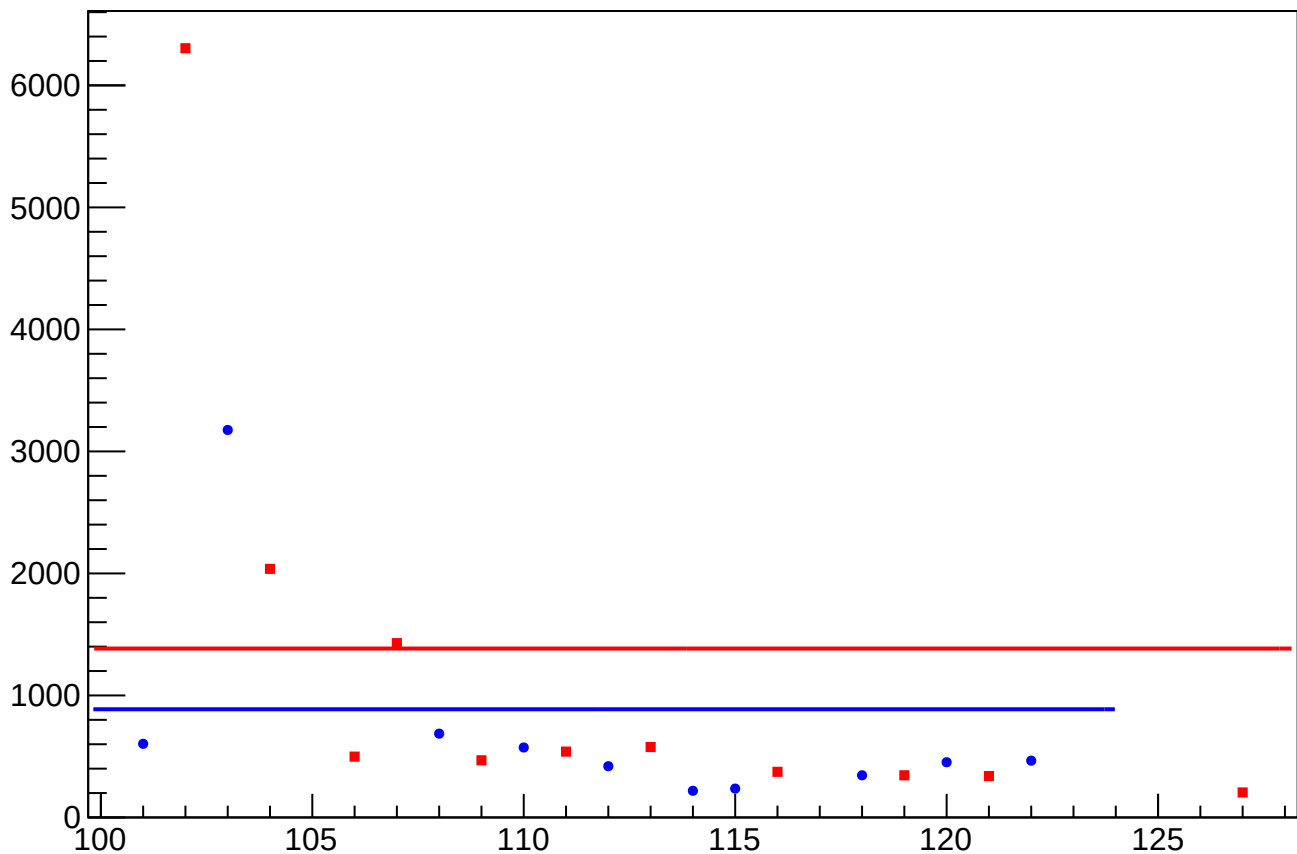
-9531.043 ± 0.000 χ^2/NDF : 119243286507673

Right Out: -10558.541 ± 0.000 χ^2/NDF : 11590339355249116471549987161665938915328.0/10

-10558.541 ± 0.000 χ^2/NDF : 11590339355249

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

dit_atl1_coil1_err_mean vs Slug



Right In: 886.792+/-0.000 χ^2/NDF : 369226917182735143084438983299966173184.0/9

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

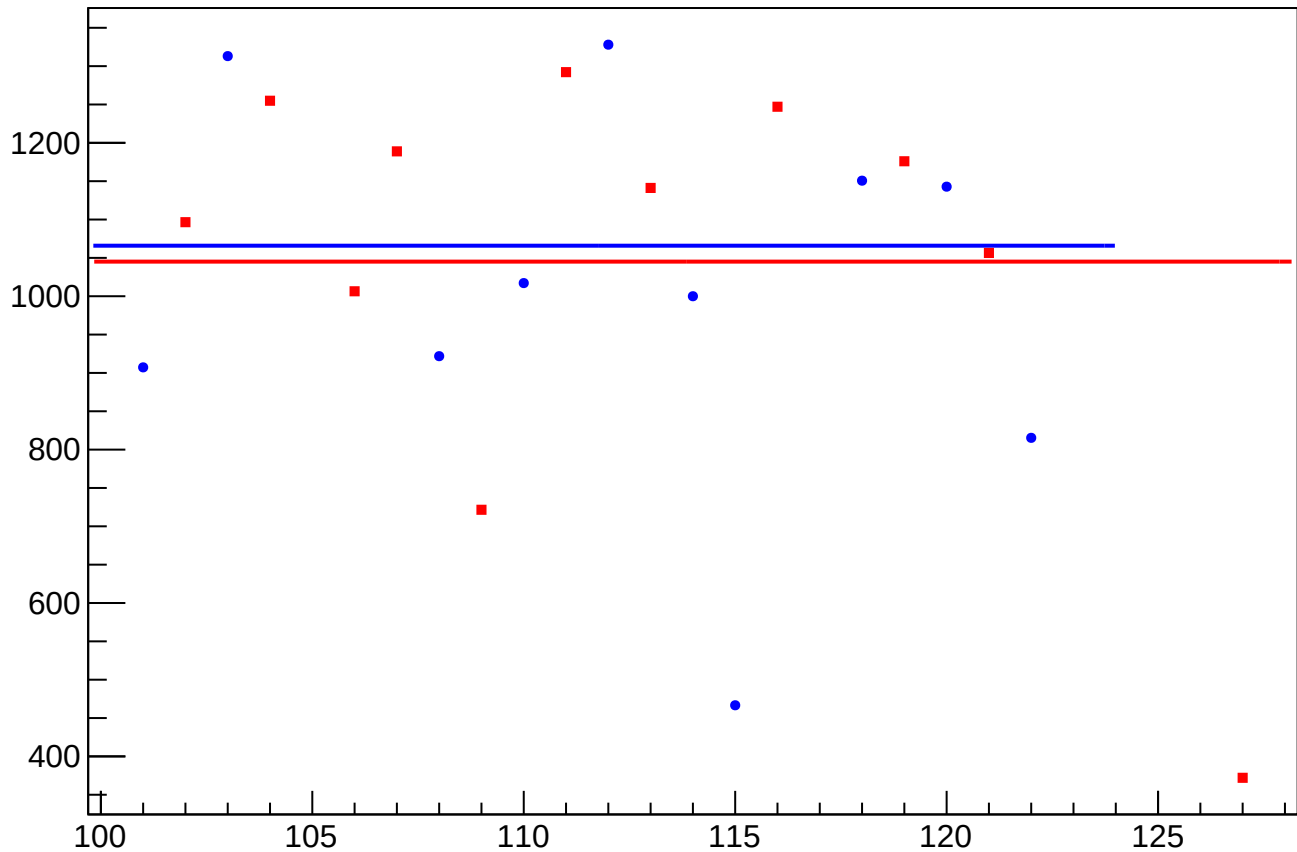
Right Out: 1384.444+/-0.000 χ^2/NDF : 1739378899448612900416413330265180471296.0/10

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

886.792+/-0.000 χ^2/NDF : 36922691718273514

1384.444+/-0.000 χ^2/NDF : 1739378899448612

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

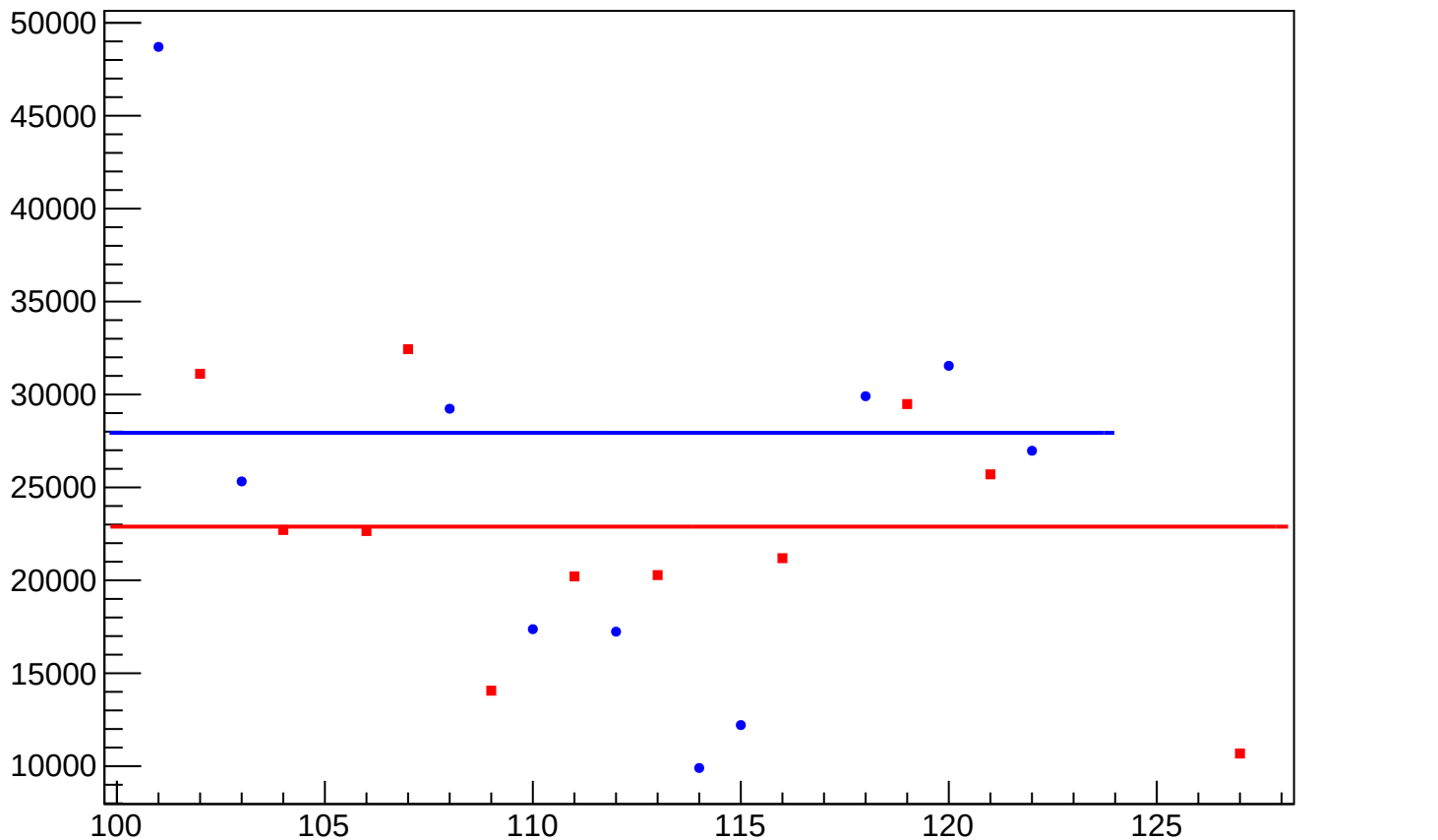
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_atl2_coil1_mean vs Slug



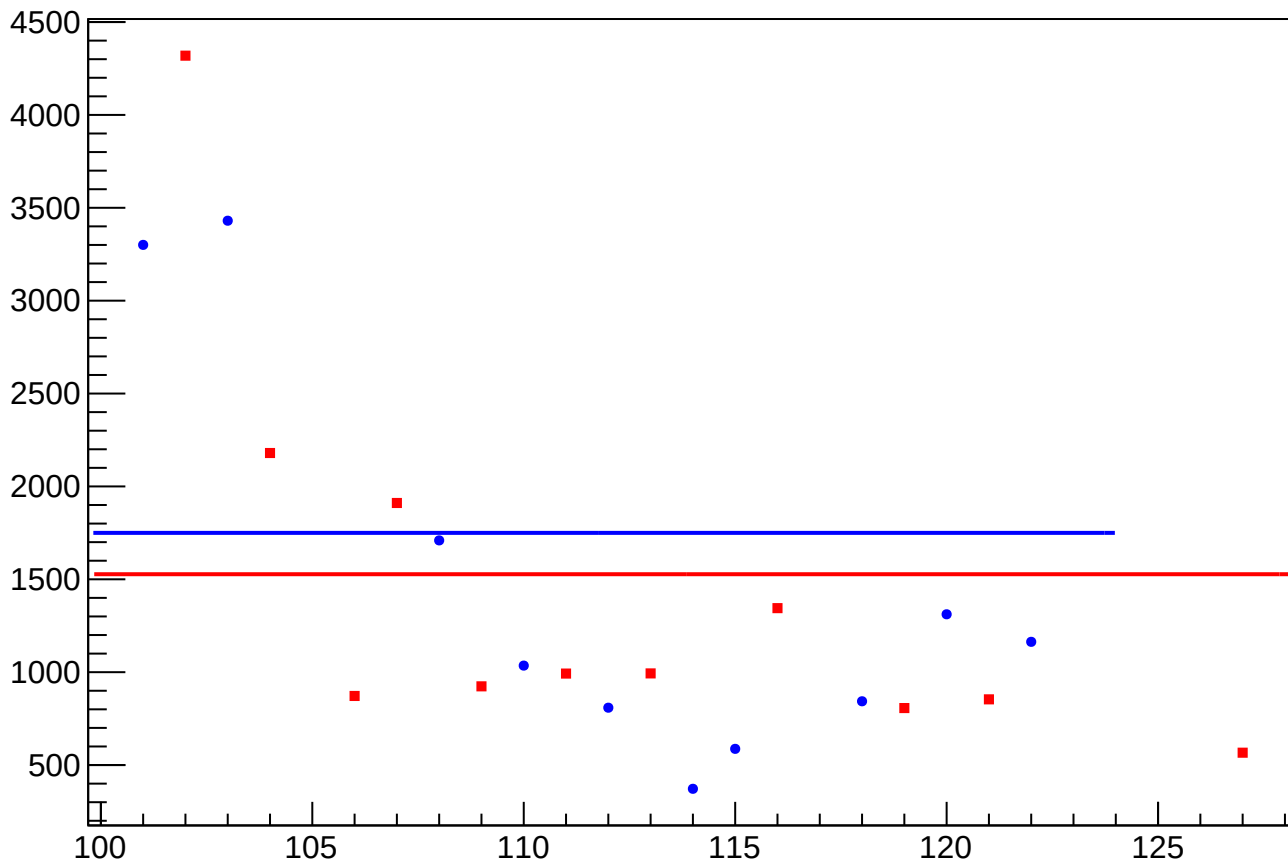
Right In: 27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

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

Right Out: 22889.539+/-0.000 χ^2/NDF : 20864995301302207216527426184916609531904.0/10

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

dit_atl2_coil1_err_mean vs Slug



Right In: 1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

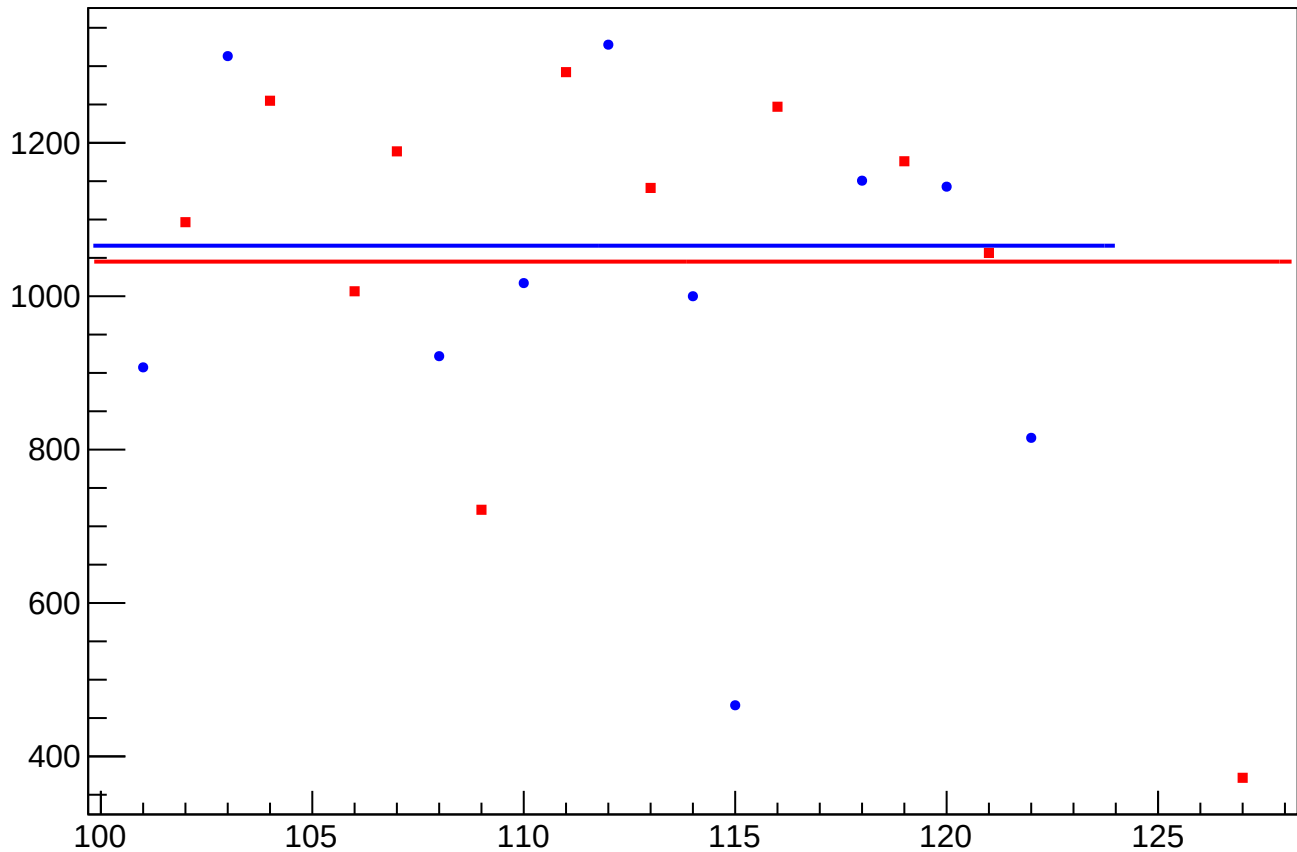
Right Out: 1527.356+/-0.000 χ^2/NDF : 621865824149936814752578039903221186560.0/10

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

1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

1527.356+/-0.000 χ^2/NDF : 621865824149936814752578039903221186560.0/10

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

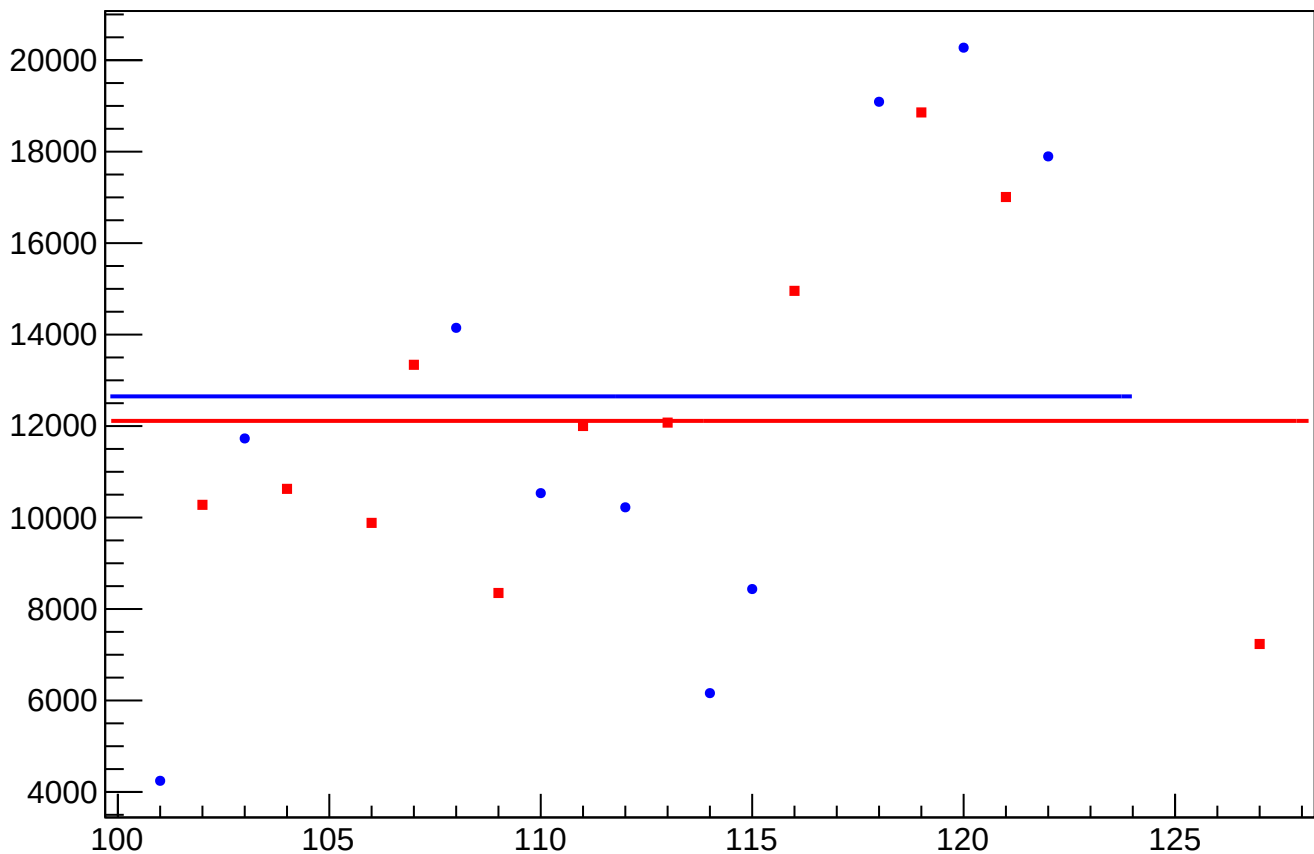
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_atr1_coil1_mean vs Slug



Right In: 12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

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

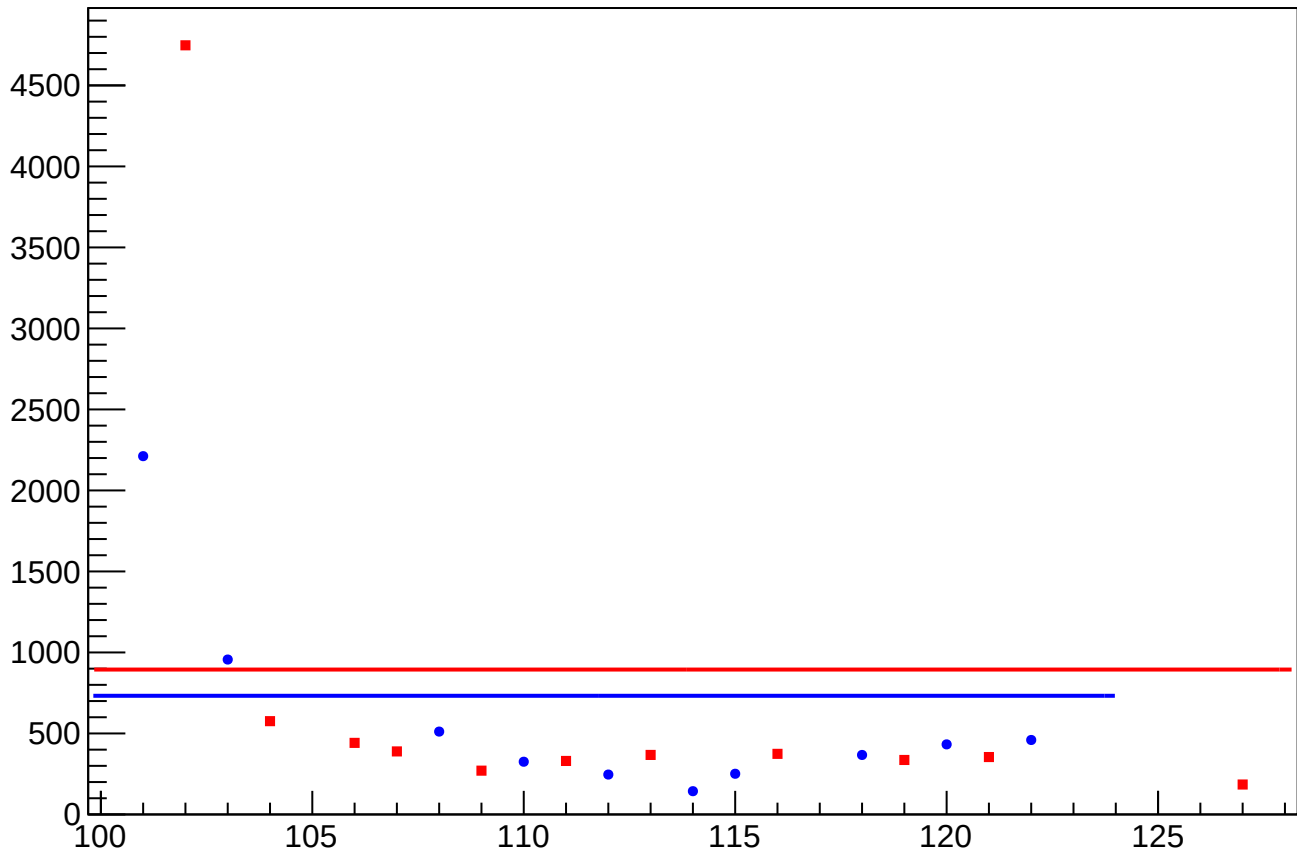
Right Out: 12113.213+/-0.000 χ^2/NDF : 5772071389601452337010200436001430568960.0/10

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

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

12113.213+/-0.000 χ^2/NDF : 5772071389601452337010200436001430568960.0/10

dit_atr1_coil1_err_mean vs Slug



Right In: 732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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

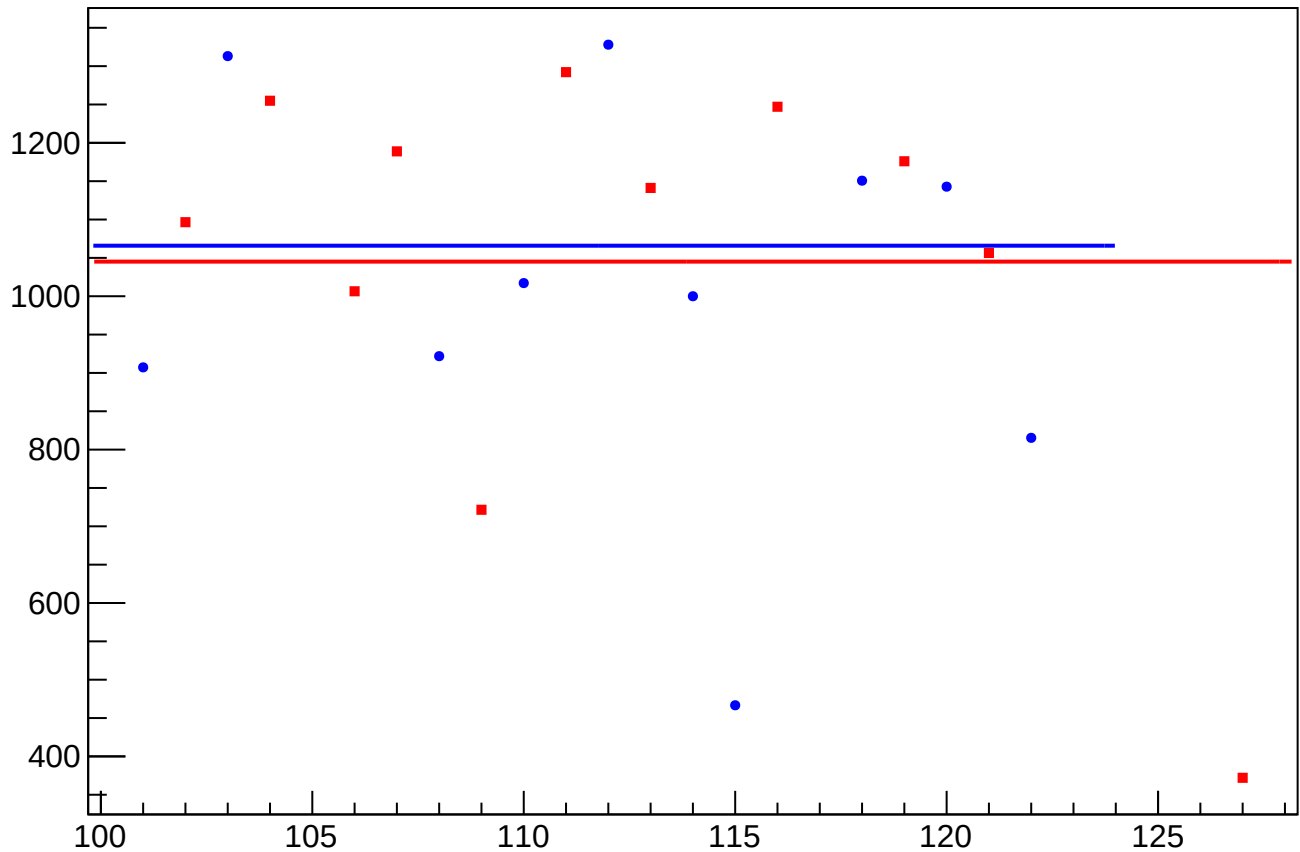
Right Out: 894.407+/-0.000 χ^2/NDF : 984727505625558970647120413637914656768.0/10

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

732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

894.407+/-0.000 χ^2/NDF : 984727505625558970647120413637914656768.0/10

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

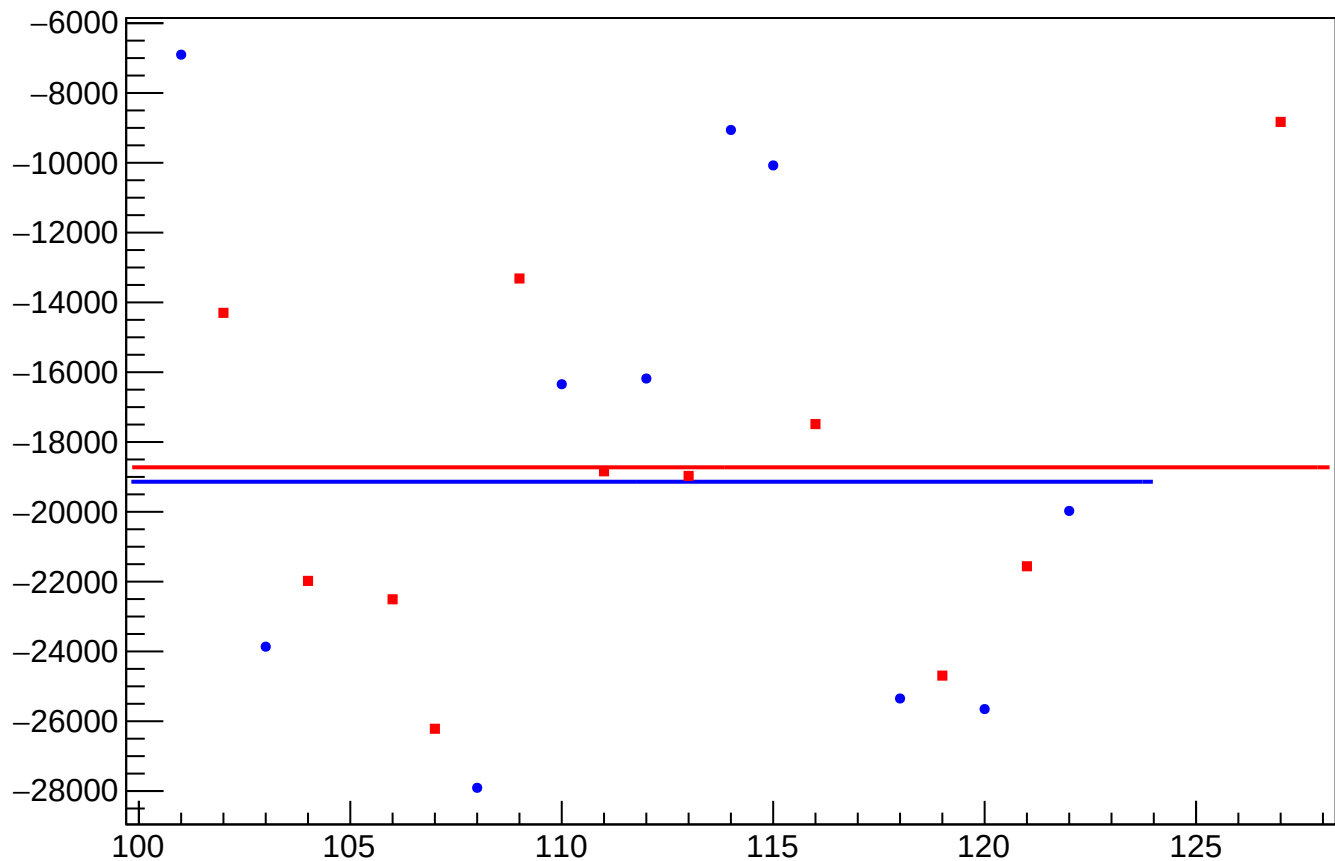
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_atr2_coil1_mean vs Slug



Right In: -19138.041+/-0.000 χ^2/NDF : 19506978223738093596853936093889873051648.0/9

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

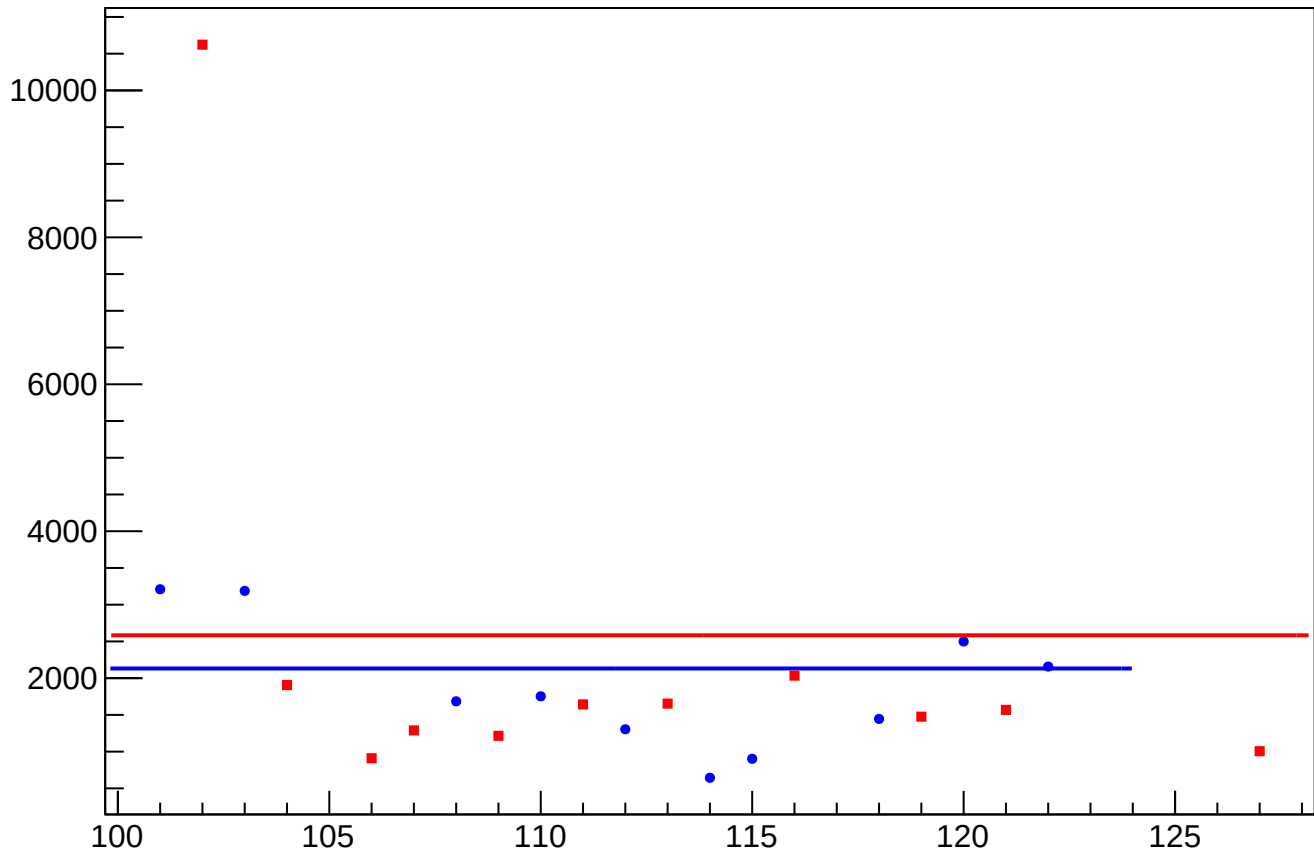
Right Out: -18724.331+/-0.000 χ^2/NDF : 12051822805138803780512047289662611390464.0/10

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

-19138.041+/-0.000 χ^2/NDF : 19506978223738

-18724.331+/-0.000 χ^2/NDF : 12051822805138

dit_atr2_coil1_err_mean vs Slug



Right In: 2131.597+/-0.000 χ^2/NDF : 255267083370315443167698923981123878912.0/9

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

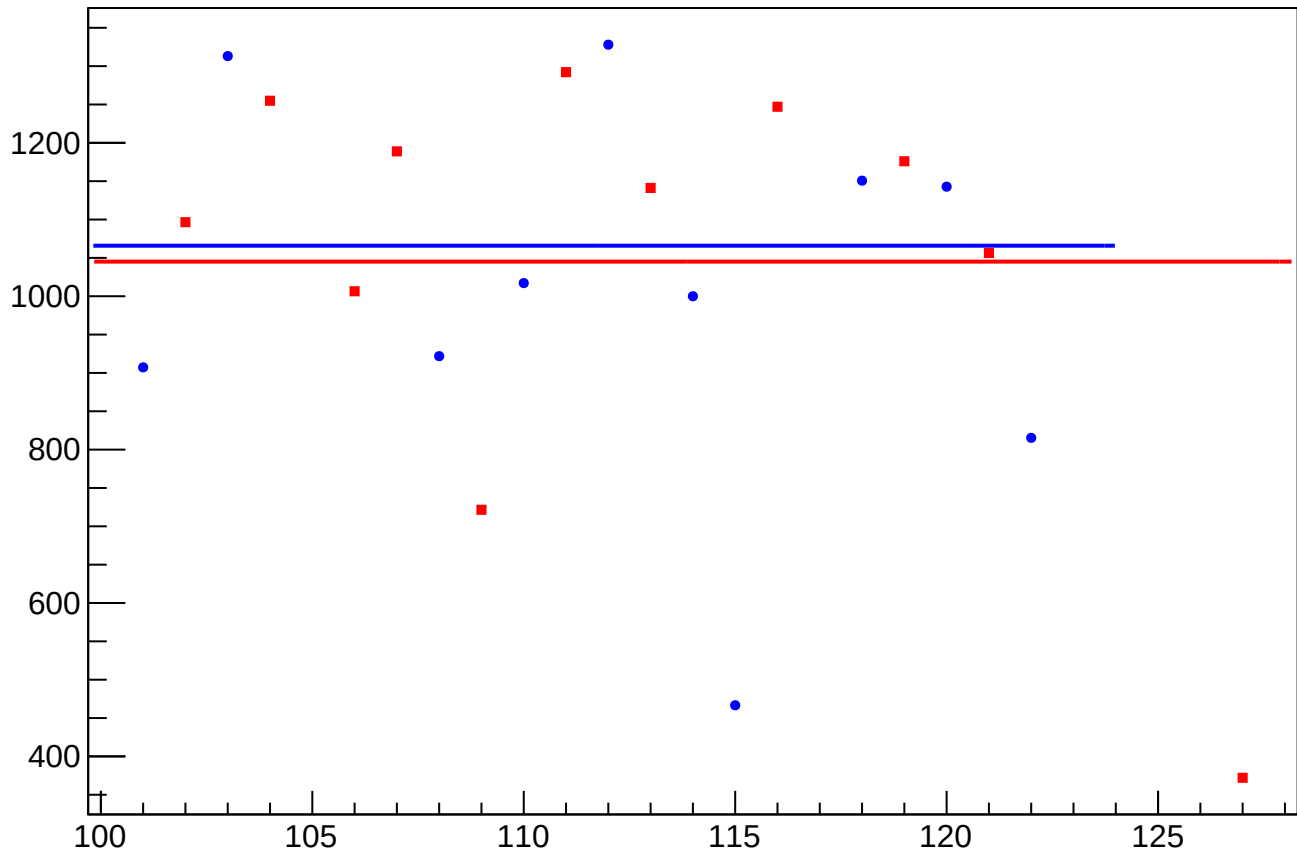
2131.597+/-0.000 χ^2/NDF : 2552670833703154

Right Out: 2583.366+/-0.000 χ^2/NDF : 4312163824636940434474825310131365871616.0/10

2583.366+/-0.000 χ^2/NDF : 4312163824636940

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

dit_atr2_coil1_Ndata_mean vs Slug



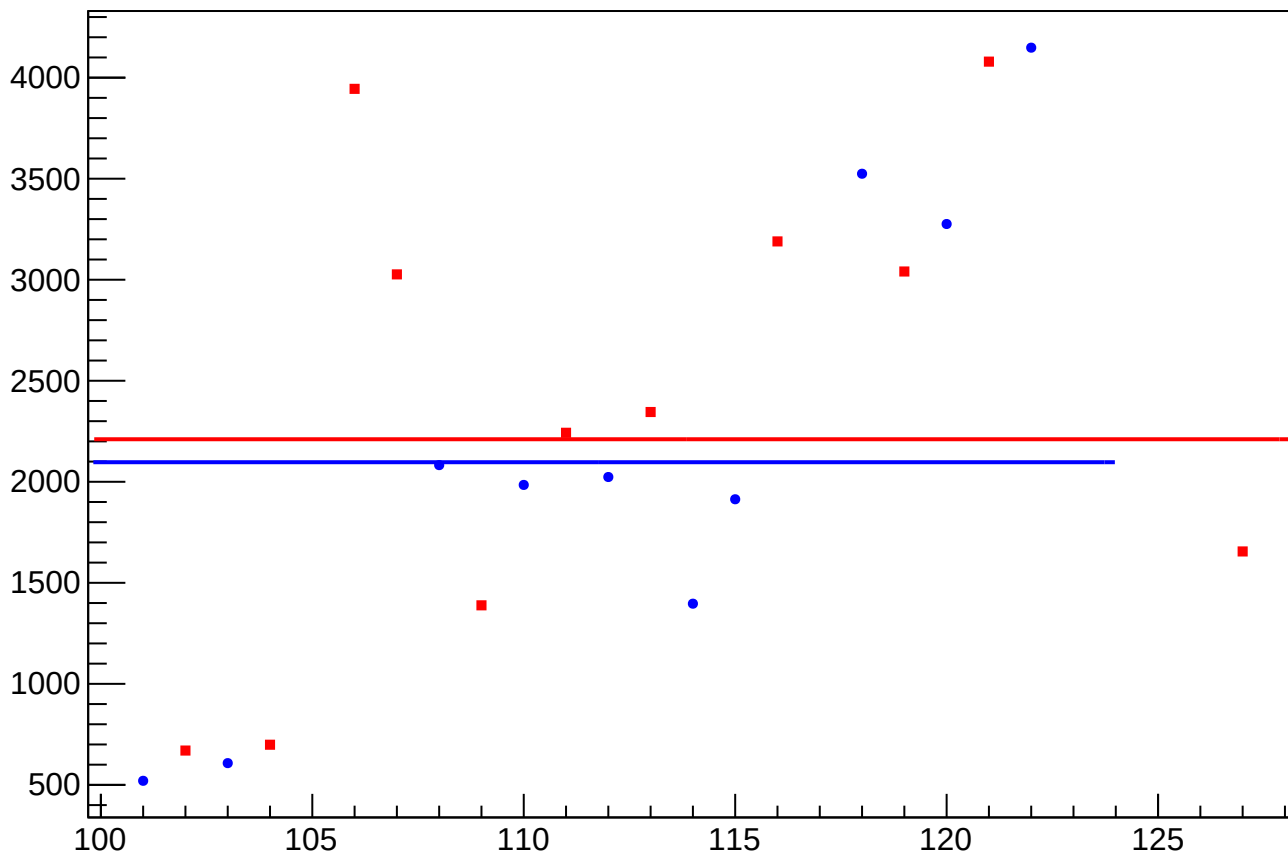
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

dit_sam1_coil1_mean vs Slug



Right In: 2096.855+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9

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

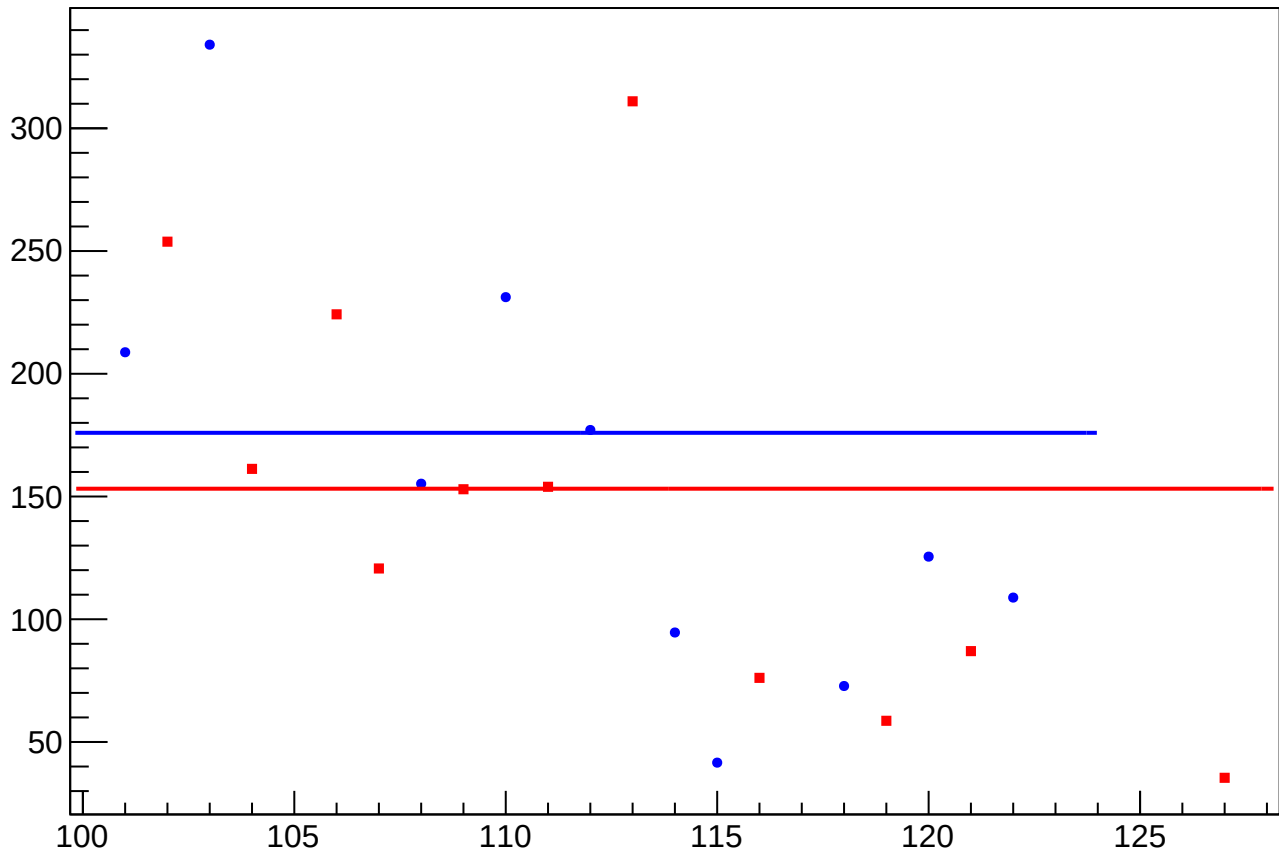
Right Out: 2210.538+/-0.000 χ^2/NDF : 616980355268262638733917789725348855808.0/10

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

2096.855+/-0.000 χ^2/NDF : 6117153685110777

2210.538+/-0.000 χ^2/NDF : 6169803552682626

dit_sam1_coil1_err_mean vs Slug



Right In: 175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

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

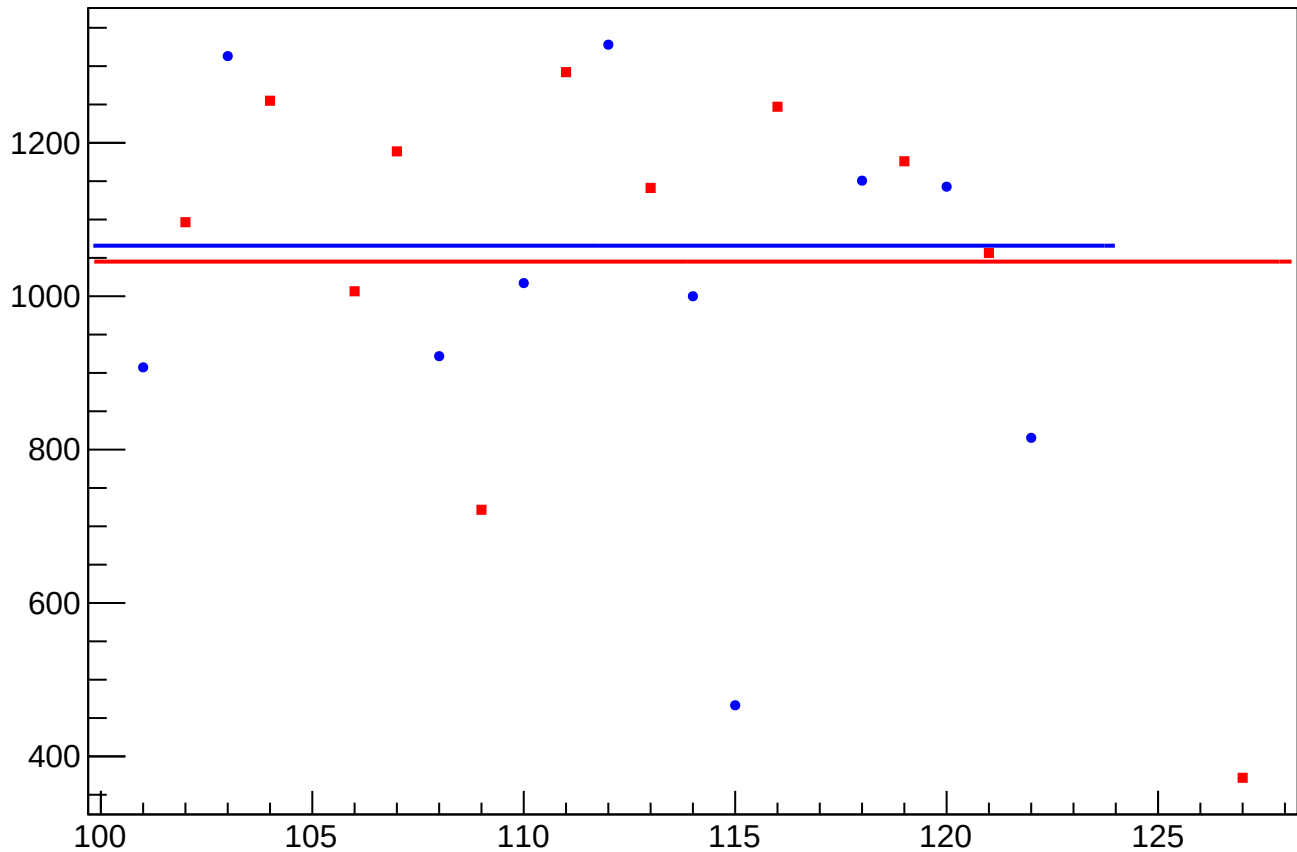
Right Out: 153.178+/-0.000 χ^2/NDF : 3317098517443546056409865198290075648.0/10

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

175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

153.178+/-0.000 χ^2/NDF : 3317098517443546056409865198290075648.0/10

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

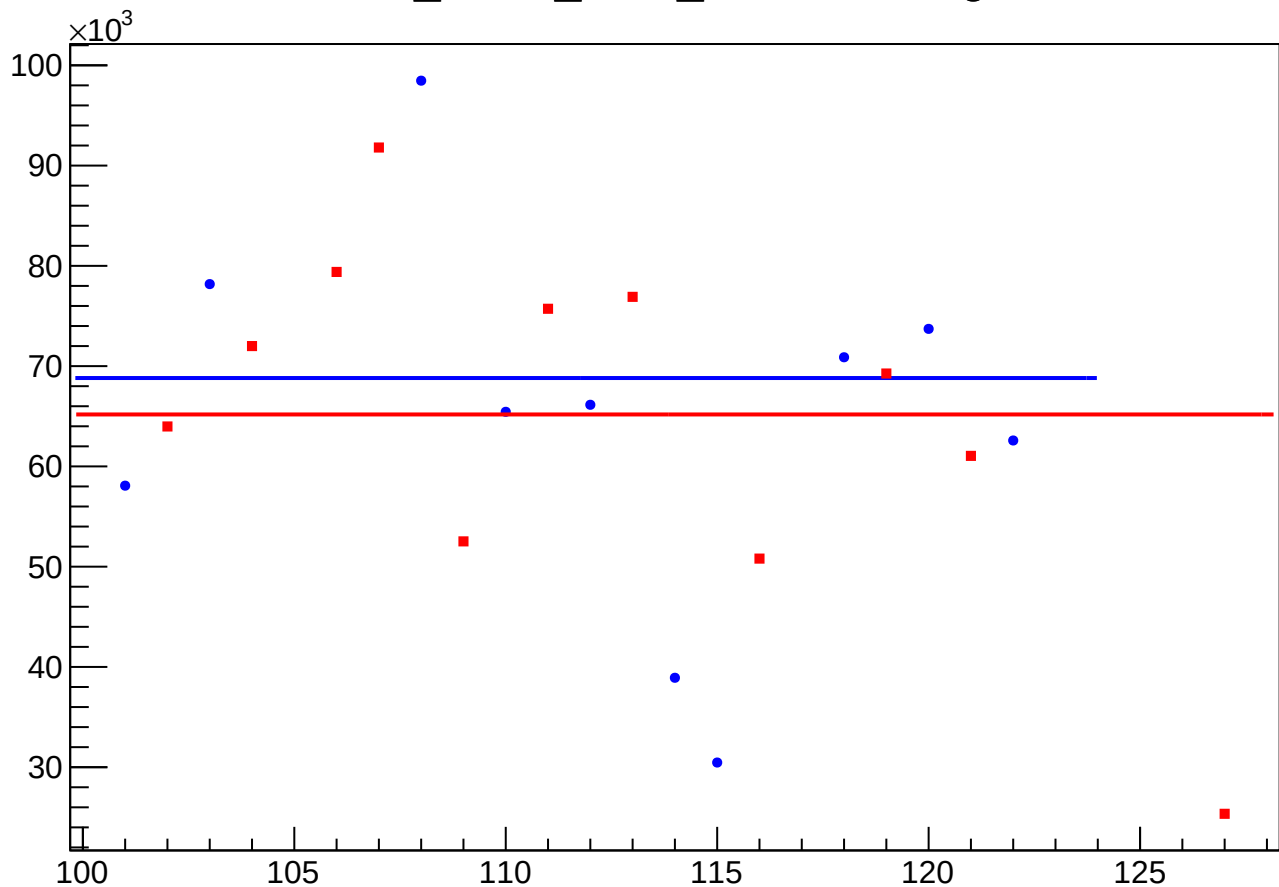
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_sam2_coil1_mean vs Slug



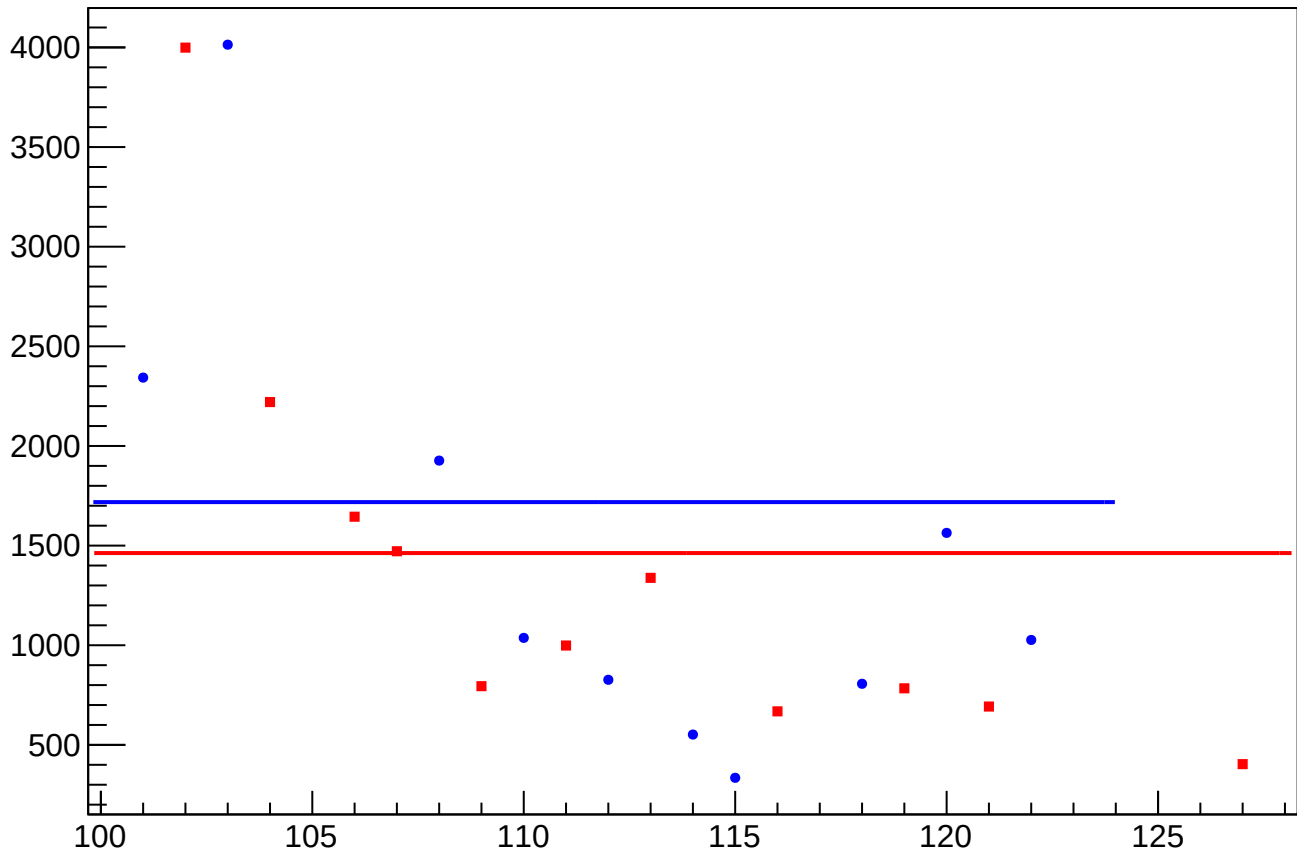
Right In: 68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

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

Right Out: 65180.274 $\pm$ 0.000 χ^2 /NDF: 128727665967552061288328790082674803867648.0/10

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

dit_sam2_coil1_err_mean vs Slug



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

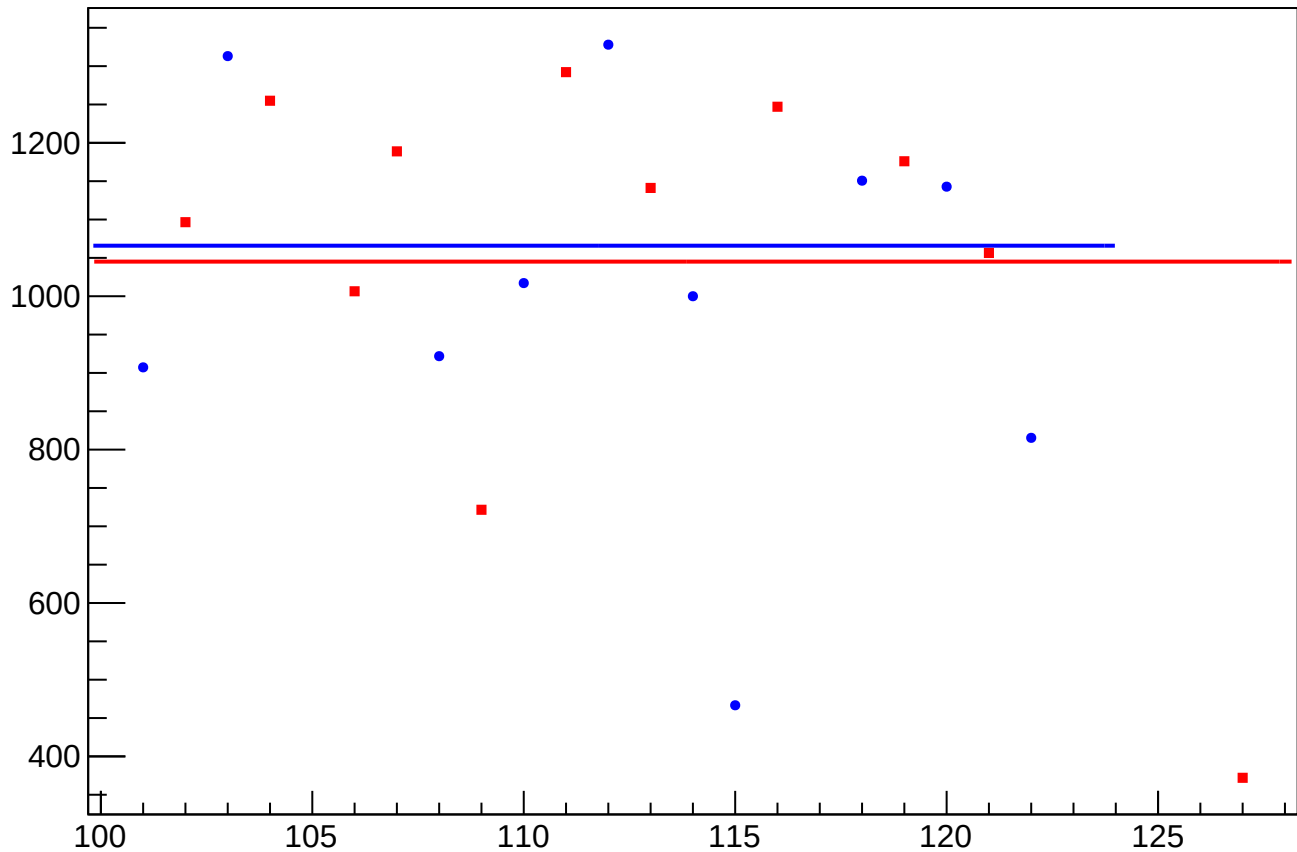
1718.322+/-0.000 χ^2/NDF : 4945444935587267

Right Out: 1462.612+/-0.000 χ^2/NDF : 548127991903870688286233750783798542336.0/10

1462.612+/-0.000 χ^2/NDF : 5481279919038706

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

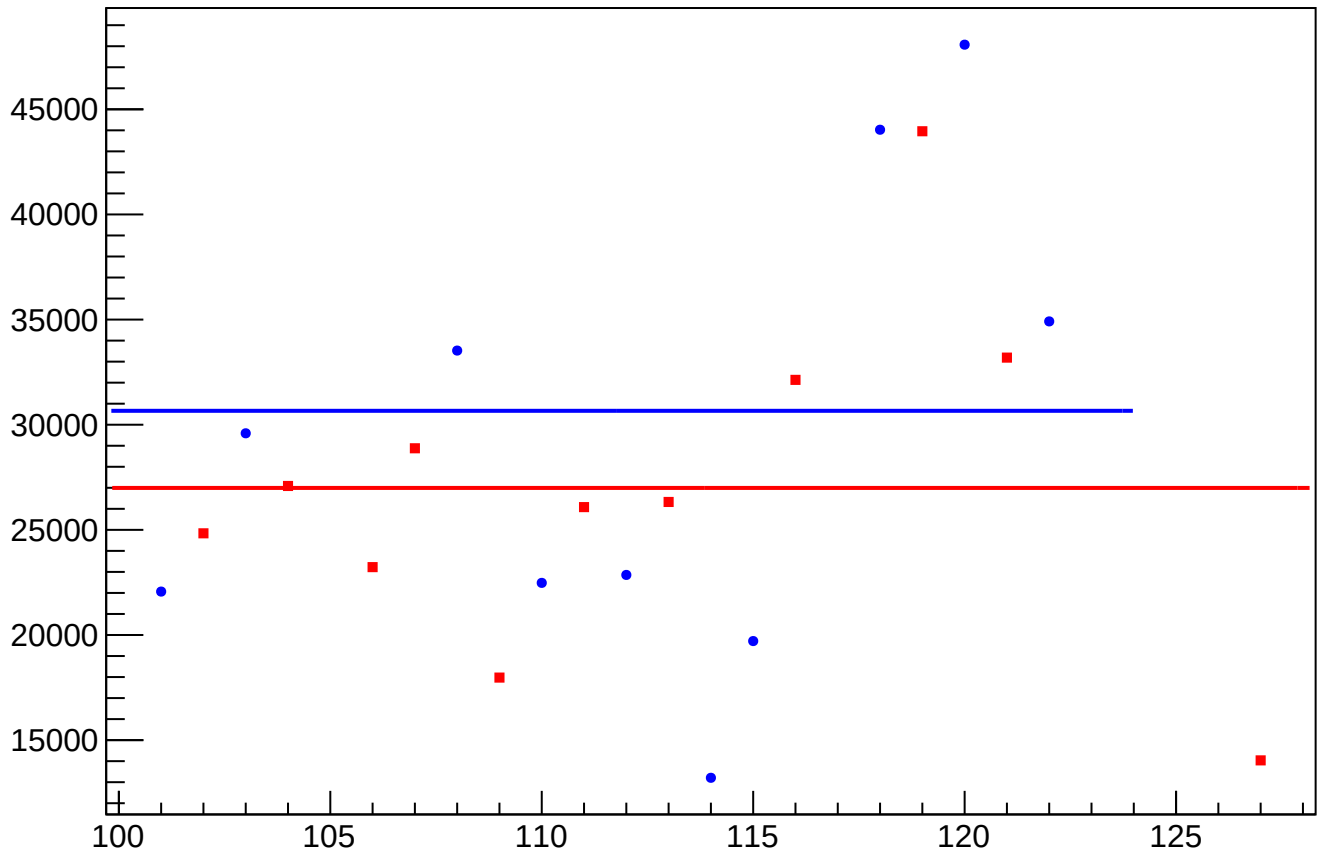
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_sam3_coil1_mean vs Slug



Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

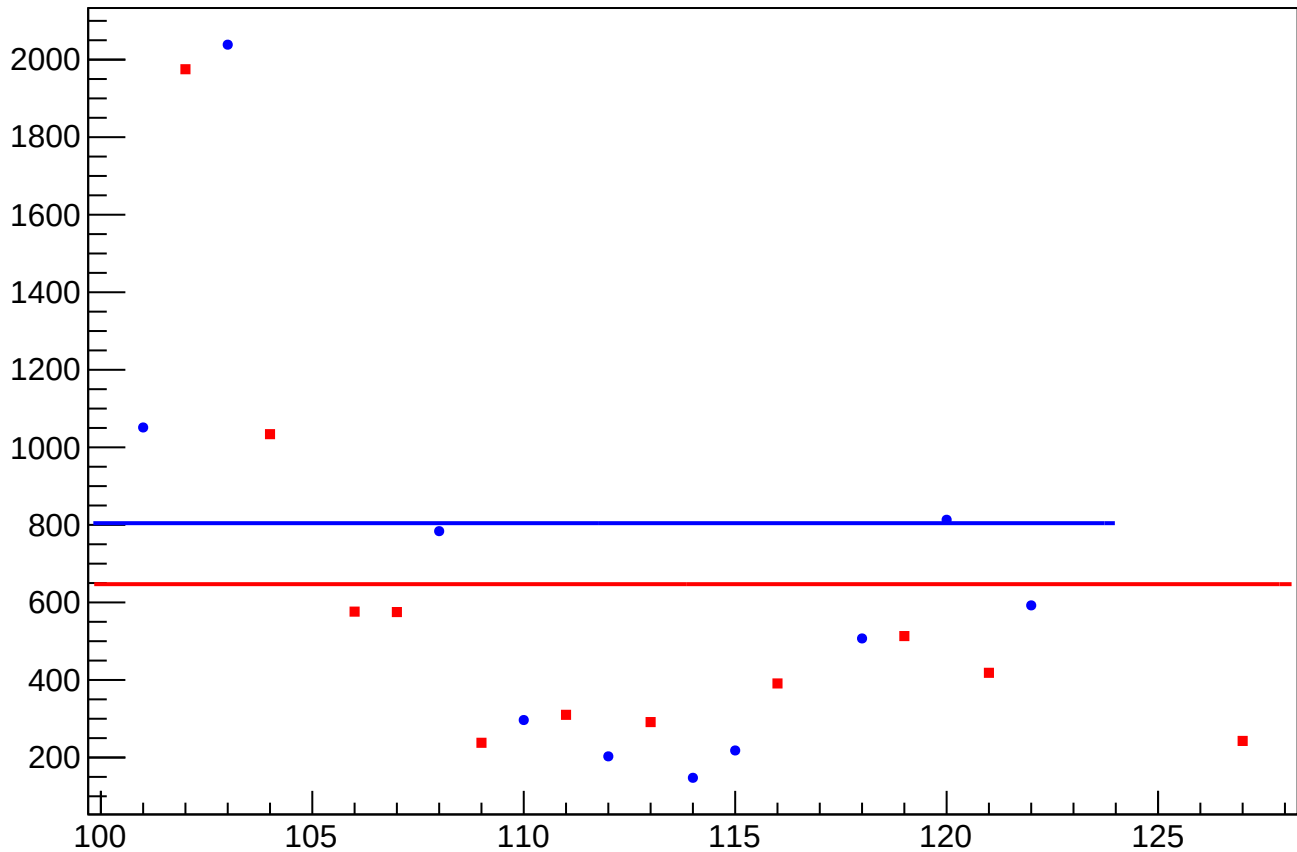
30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

Right Out: 26994.118+/-0.000 χ^2/NDF : 29408774445014915131806424537956523966464.0/10

26994.118+/-0.000 χ^2/NDF : 29408774445014915131806424537956523966464.0/10

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

dit_sam3_coil1_err_mean vs Slug



Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

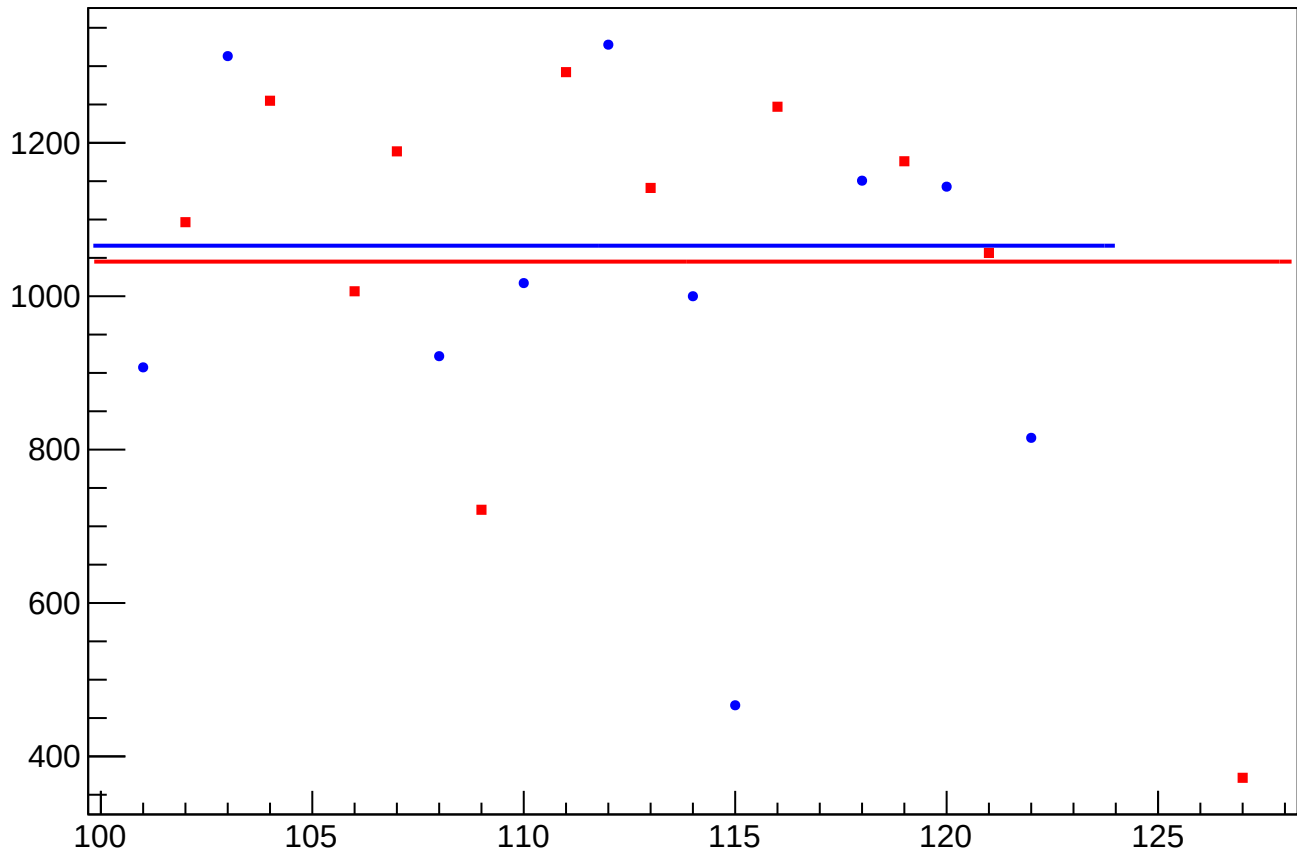
Right Out: 647.107+/-0.000 χ^2/NDF : 141345035440199817353660891232485769216.0/10

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

804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

647.107+/-0.000 χ^2/NDF : 141345035440199817353660891232485769216.0/10

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

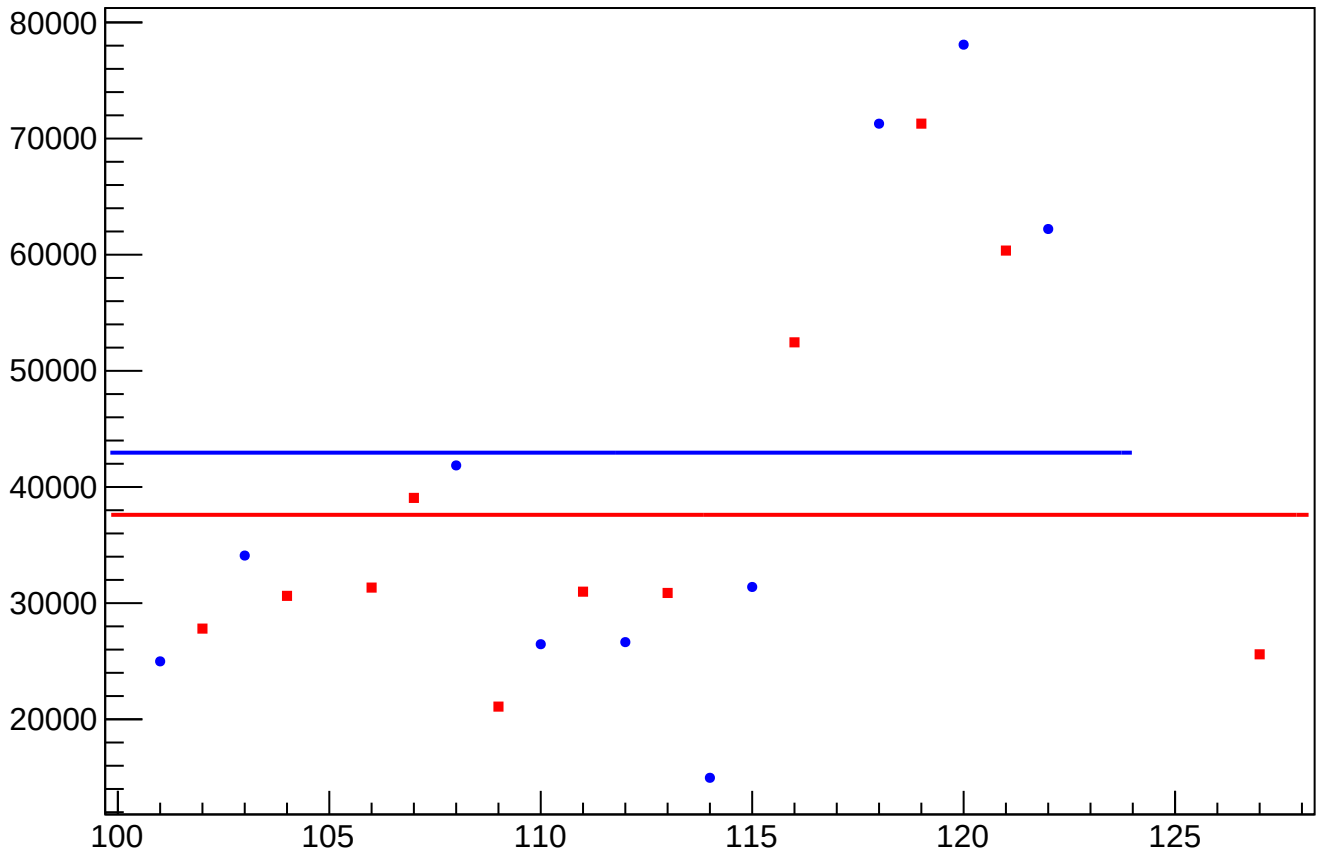
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_sam4_coil1_mean vs Slug



Right In: 42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9

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

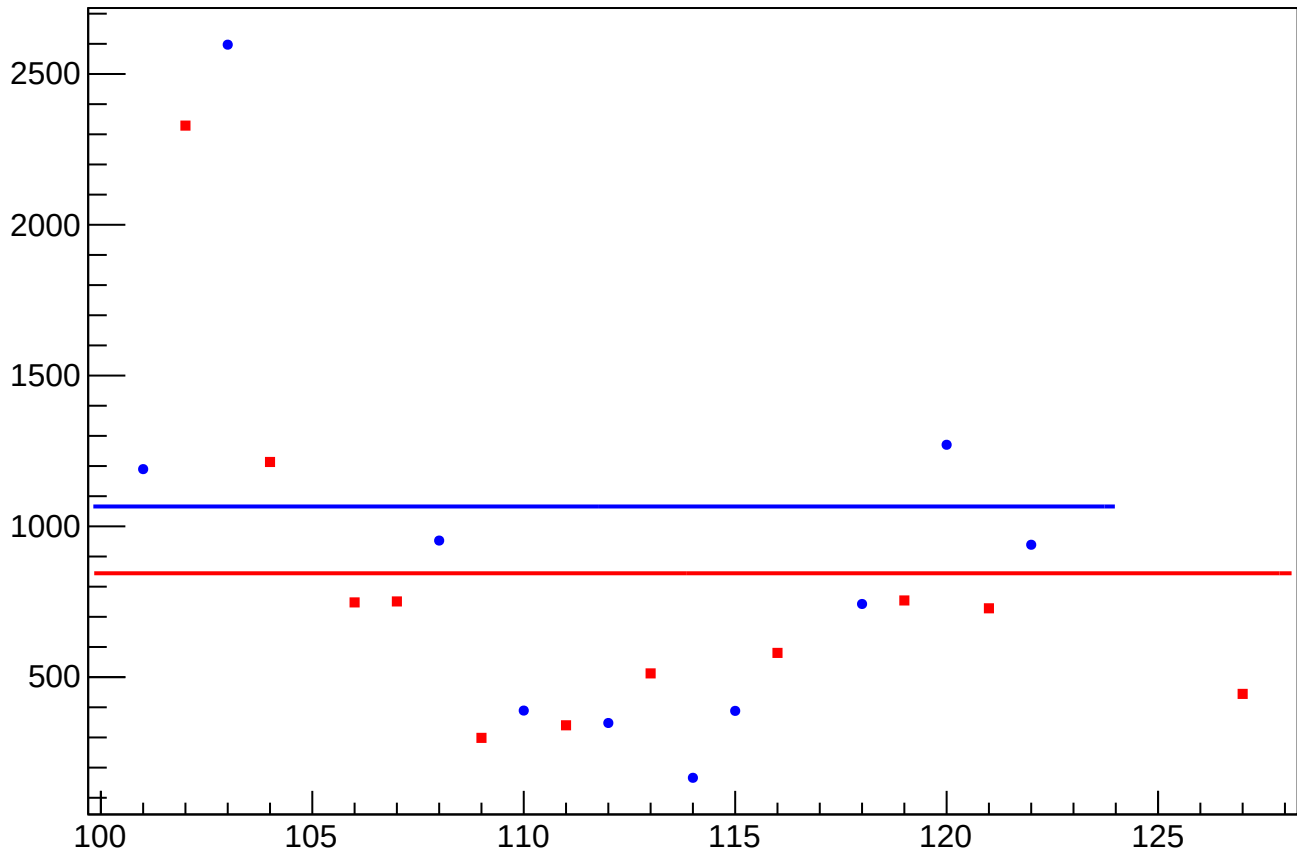
42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9

Right Out: 37603.744+/-0.000 χ^2/NDF : 118369647390416047527392607372170221322240.0/10

37603.744+/-0.000 χ^2/NDF : 118369647390416047527392607372170221322240.0/10

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

dit_sam4_coil1_err_mean vs Slug



Right In: 1065.905+/-0.000 χ^2/NDF : 204331056301216069580363393657288523776.0/9

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

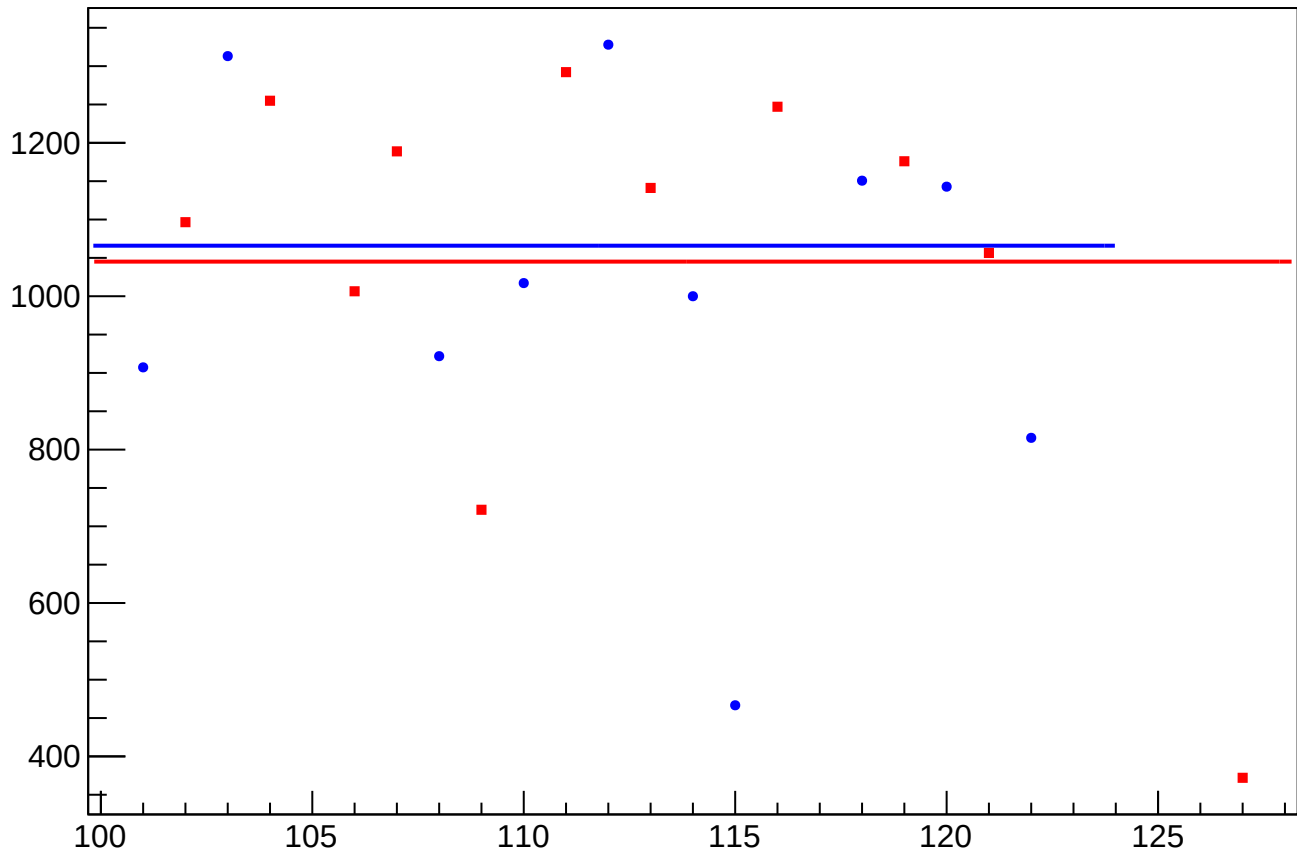
Right Out: 844.410+/-0.000 χ^2/NDF : 176440949338341218925127732308364754944.0/10

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

1065.905+/-0.000 χ^2/NDF : 2043310563012160

844.410+/-0.000 χ^2/NDF : 1764409493383412

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

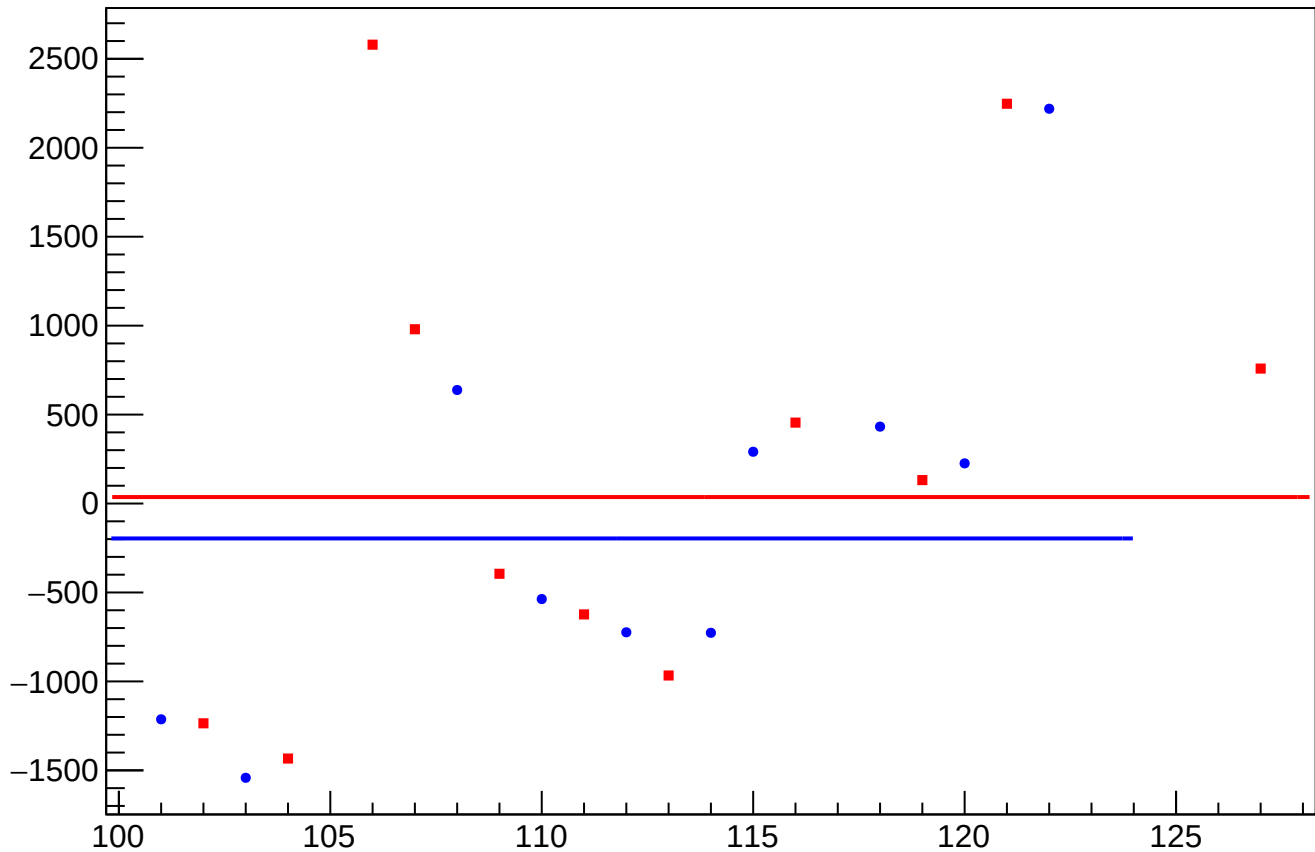
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_sam5_coil1_mean vs Slug



Right In: -196.258+/-0.000 χ^2/NDF : 484514784593718258274789643985985994752.0/9

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

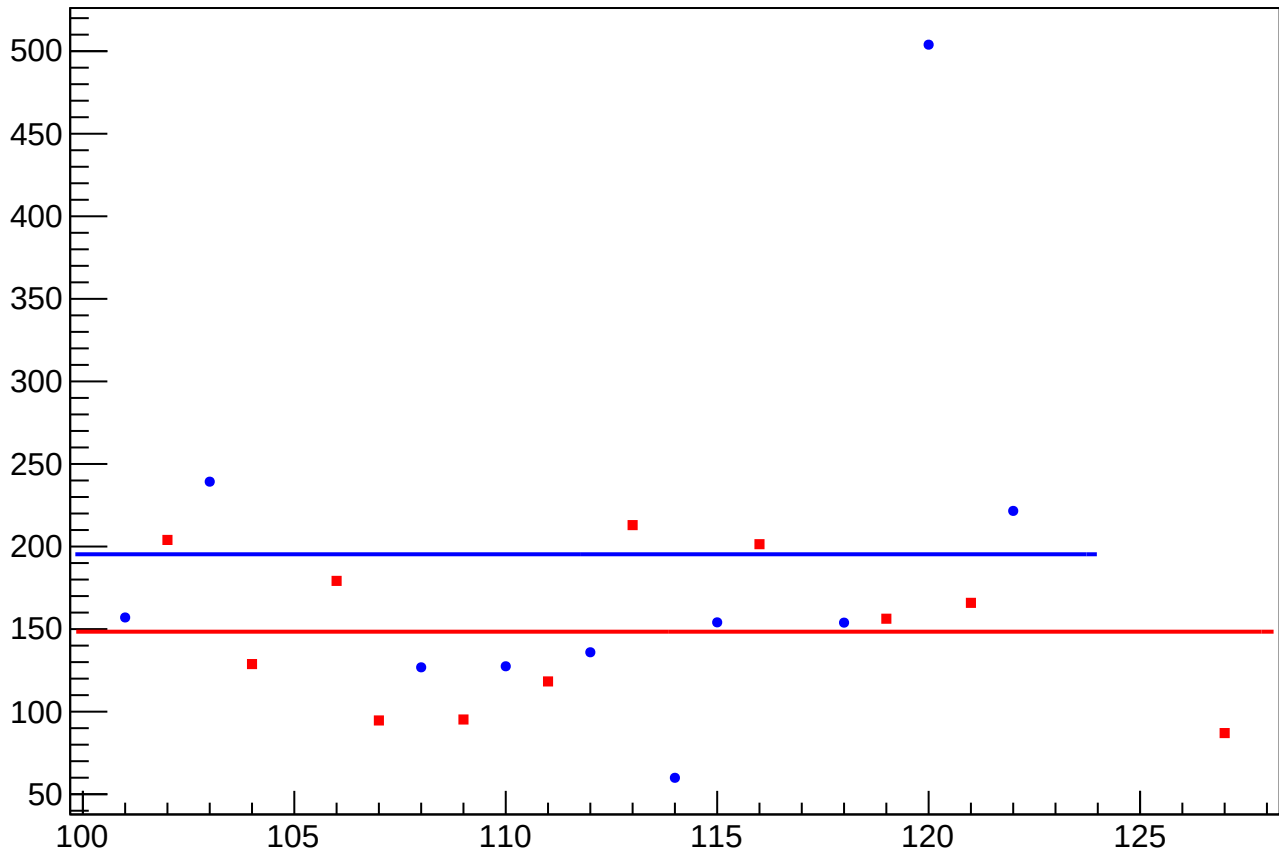
-196.258+/-0.000 χ^2/NDF : 4845147845937182

Right Out: 36.436+/-0.000 χ^2/NDF : 729625410406368368503139894430105862144.0/10

36.436+/-0.000 χ^2/NDF : 72962541040636836

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

dit_sam5_coil1_err_mean vs Slug



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

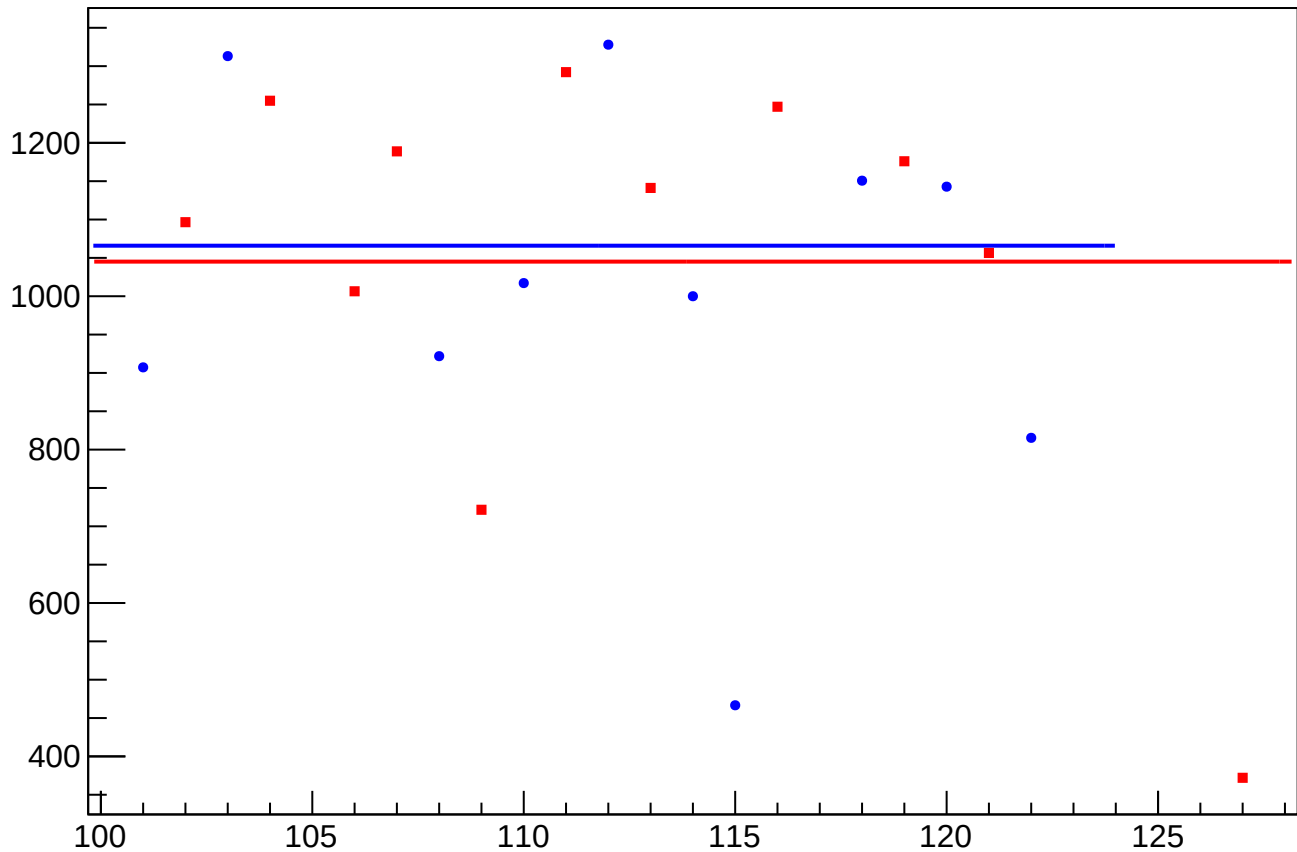
Right Out: 148.431+/-0.000 χ^2/NDF : 958101150471321545386584655160934400.0/10

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

195.315+/-0.000 χ^2/NDF : 440714097783156604

148.431+/-0.000 χ^2/NDF : 95810115047132154

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

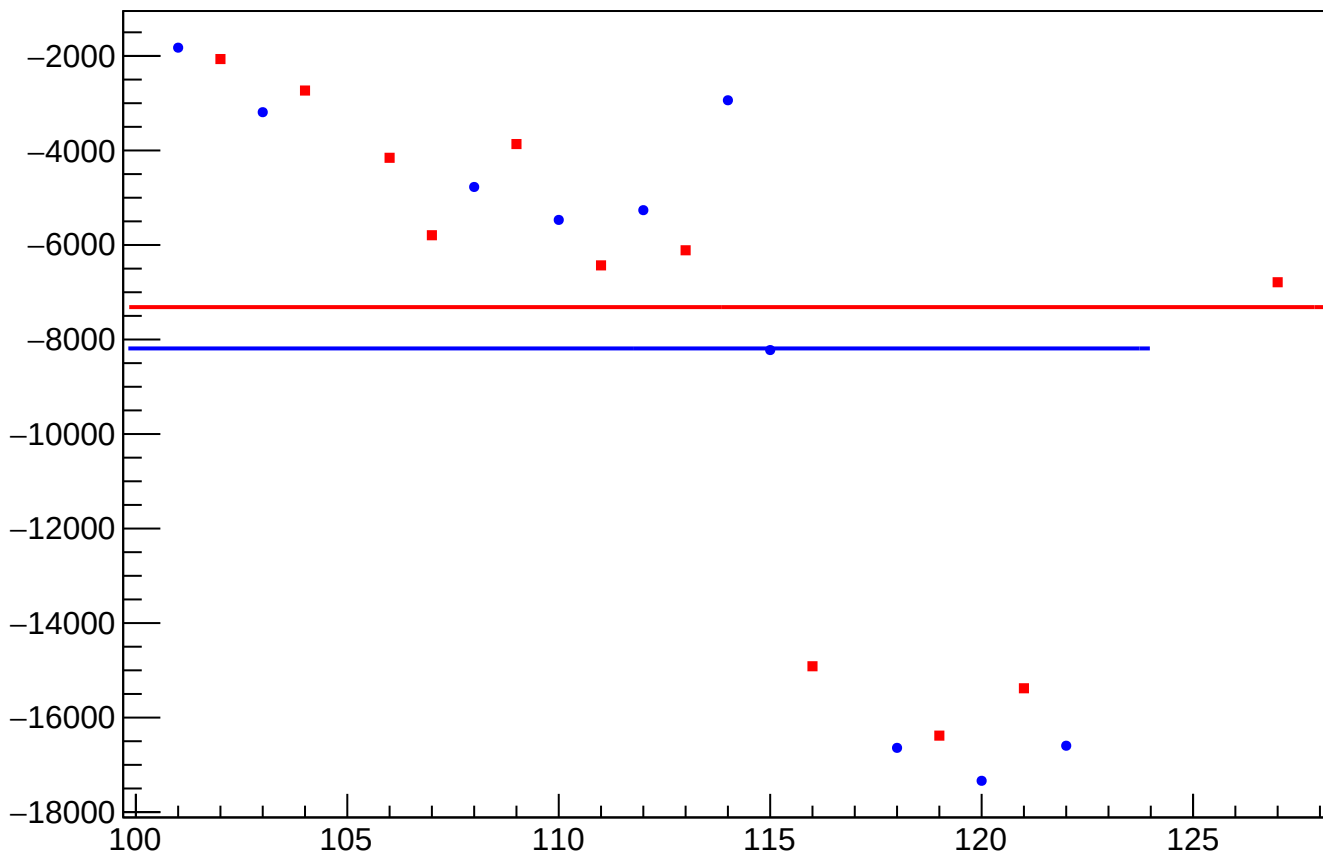
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_sam6_coil1_mean vs Slug



Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

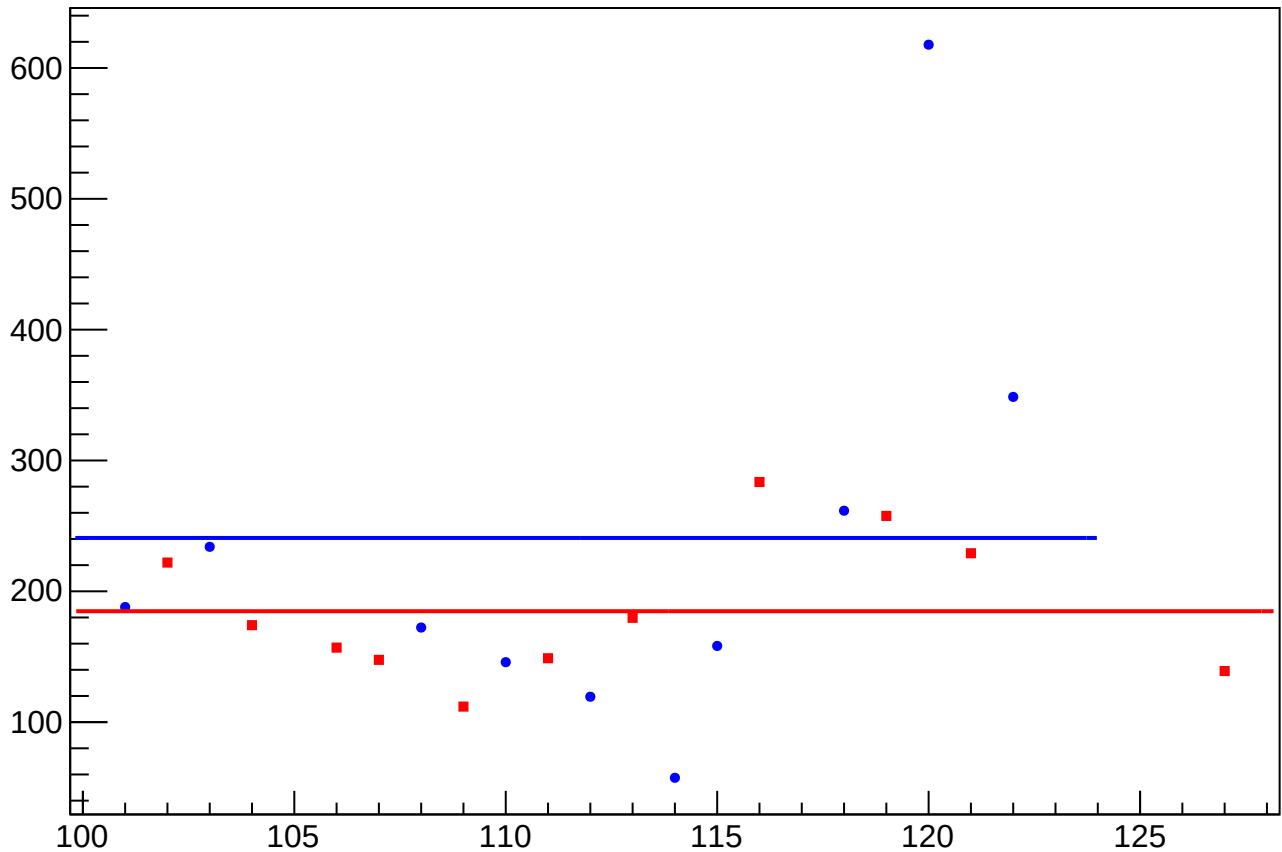
Right Out: -7314.531+/-0.000 χ^2/NDF : 12094922710313421871843838273559495442432.0/10

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

-8188.919+/-0.000 χ^2/NDF : 148658877455118

-7314.531+/-0.000 χ^2/NDF : 120949227103134

dit_sam6_coil1_err_mean vs Slug



Right In: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

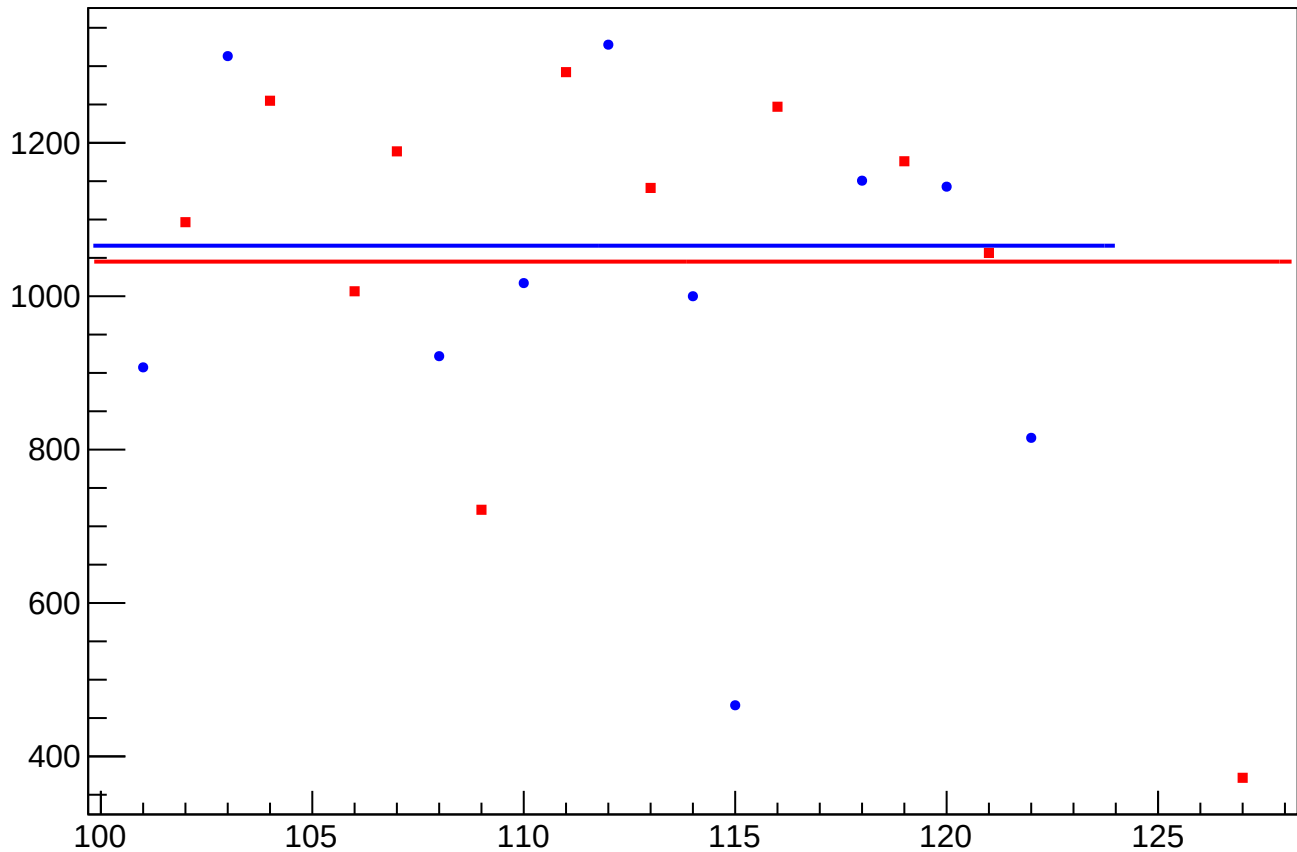
Right Out: 184.786+/-0.000 χ^2/NDF : 1184699282228161746859865859399090176.0/10

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

240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

184.786+/-0.000 χ^2/NDF : 1184699282228161746859865859399090176.0/10

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

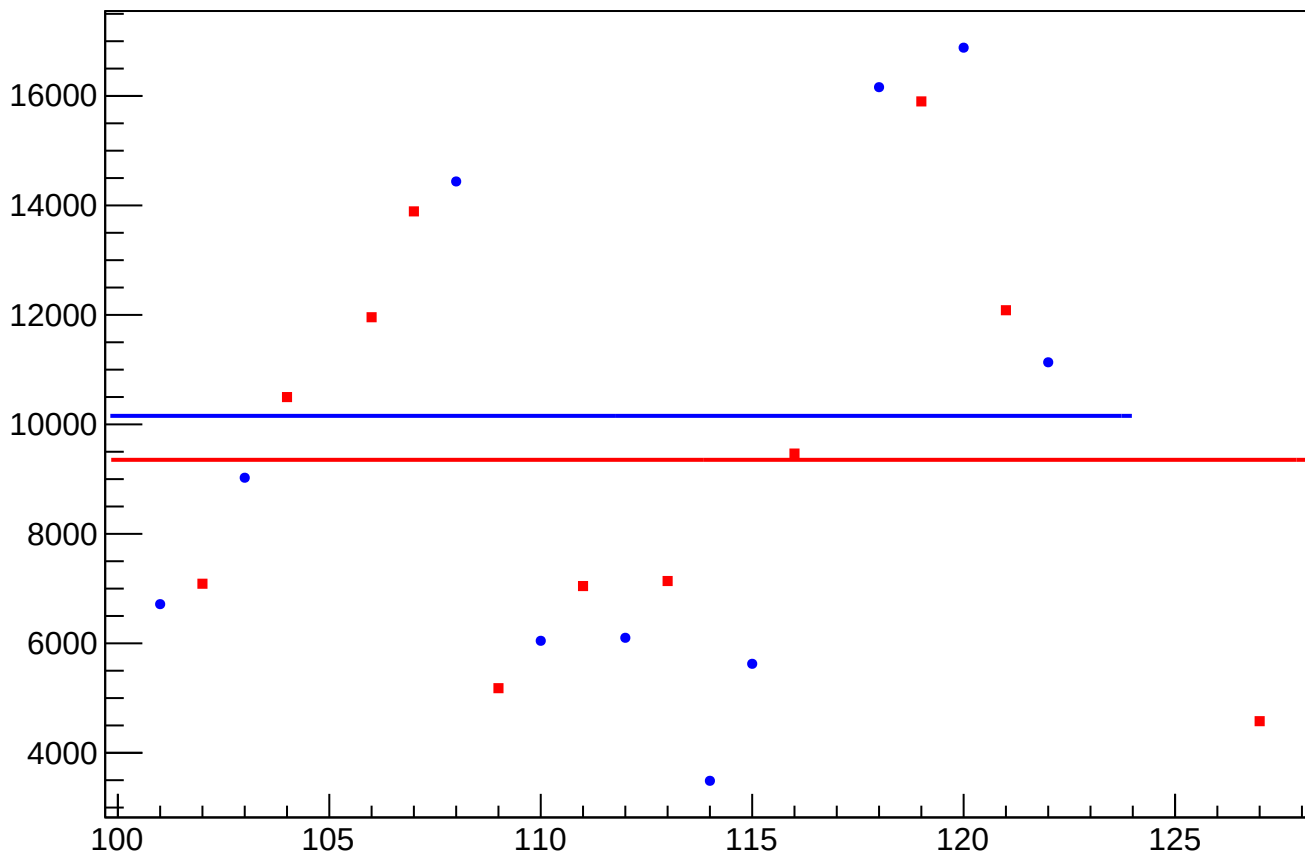
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

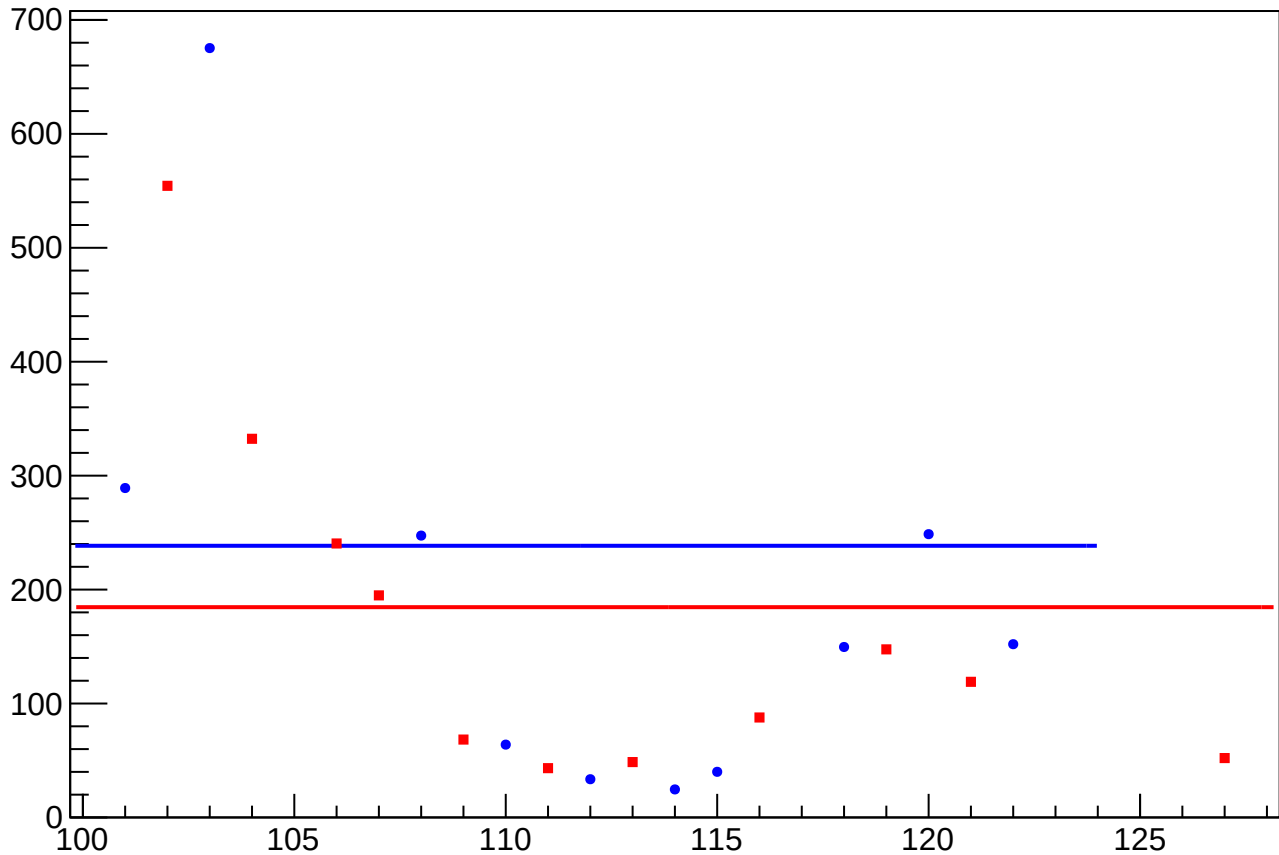
1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_sam7_coil1_mean vs Slug



Right In: 10155.787+/-0.000 χ^2/NDF : 7160342000244011657663178574750482956288.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9352.575+/-0.000 χ^2/NDF : 6164386709368368937435633171648814776320.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

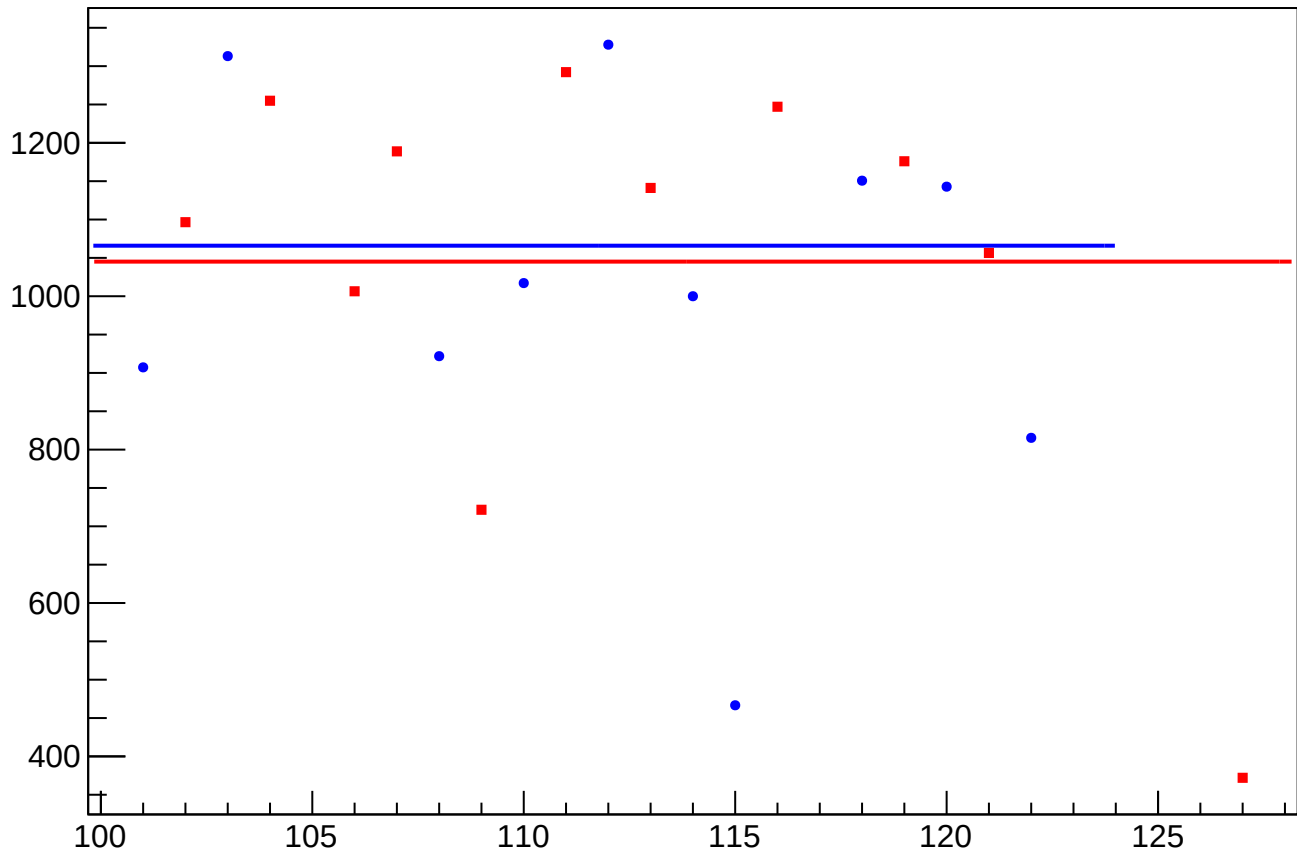
Right Out: 184.574+/-0.000 χ^2/NDF : 12801520592985794415165292925287399424.0/10

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

238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

184.574+/-0.000 χ^2/NDF : 12801520592985794415165292925287399424.0/10

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

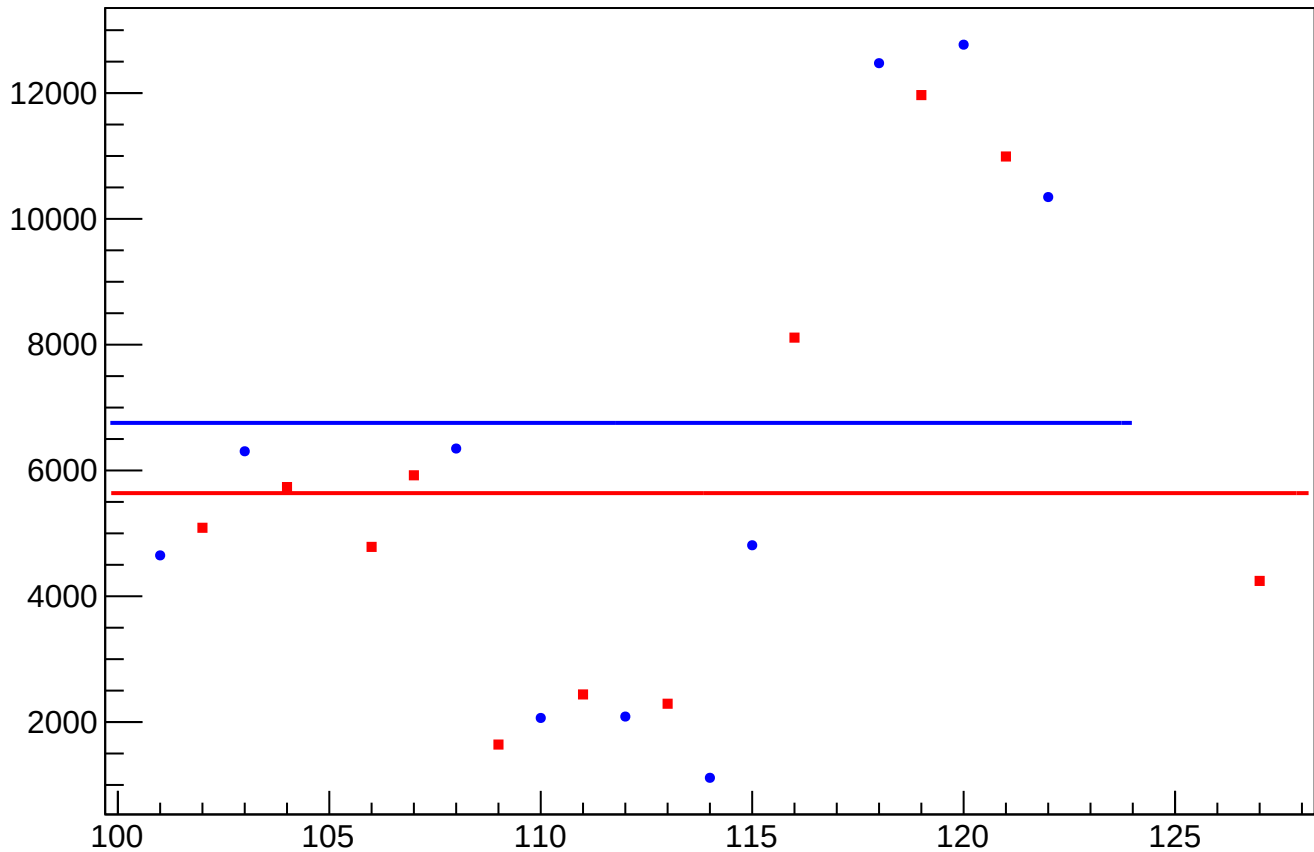
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

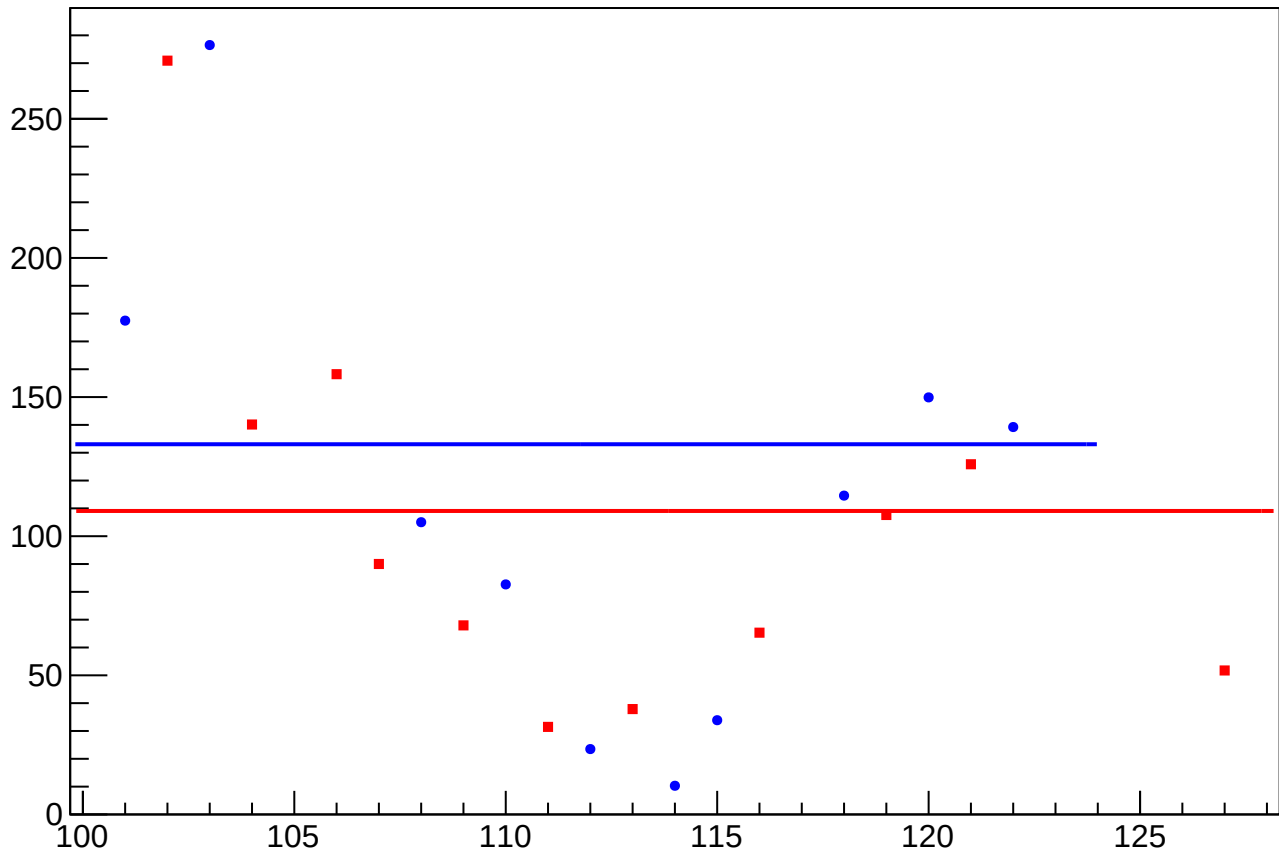
1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_sam8_coil1_mean vs Slug



Right In: 6756.410+/-0.000 χ^2/NDF : 6062822202636239416739772282526987452416.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5639.805+/-0.000 χ^2/NDF : 5267440626622105303570607721137362173952.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

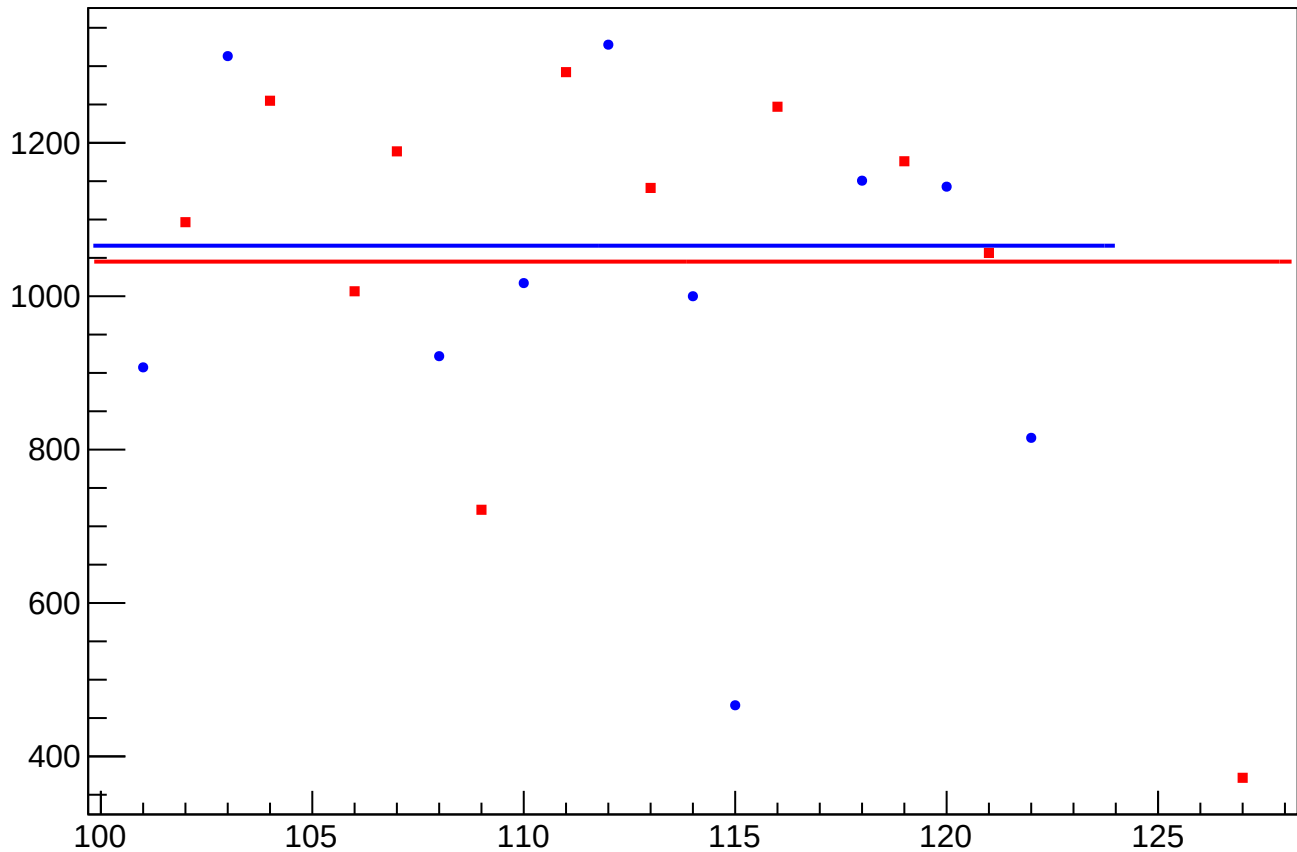
Right Out: 109.069+/-0.000 χ^2/NDF : 2442738549275559948985033865943842816.0/10

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

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

109.069+/-0.000 χ^2/NDF : 2442738549275559948985033865943842816.0/10

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

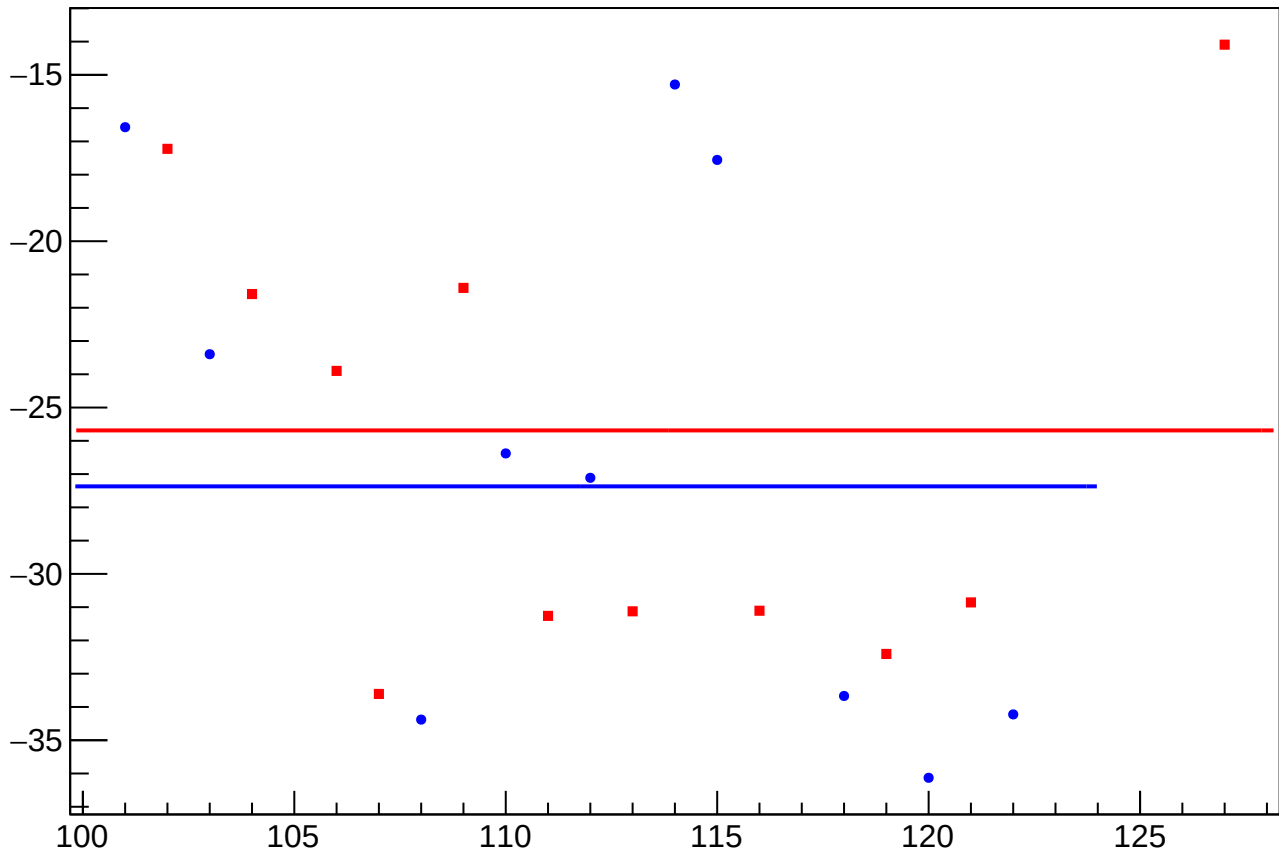
Right Out: 1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1045.128+/-0.000 χ^2/NDF : 3307102092643864

dit_4aX_coil3_mean vs Slug



Right In: -27.369+/-0.000 χ^2/NDF : 19296808390192181301375845791694848.0/9

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

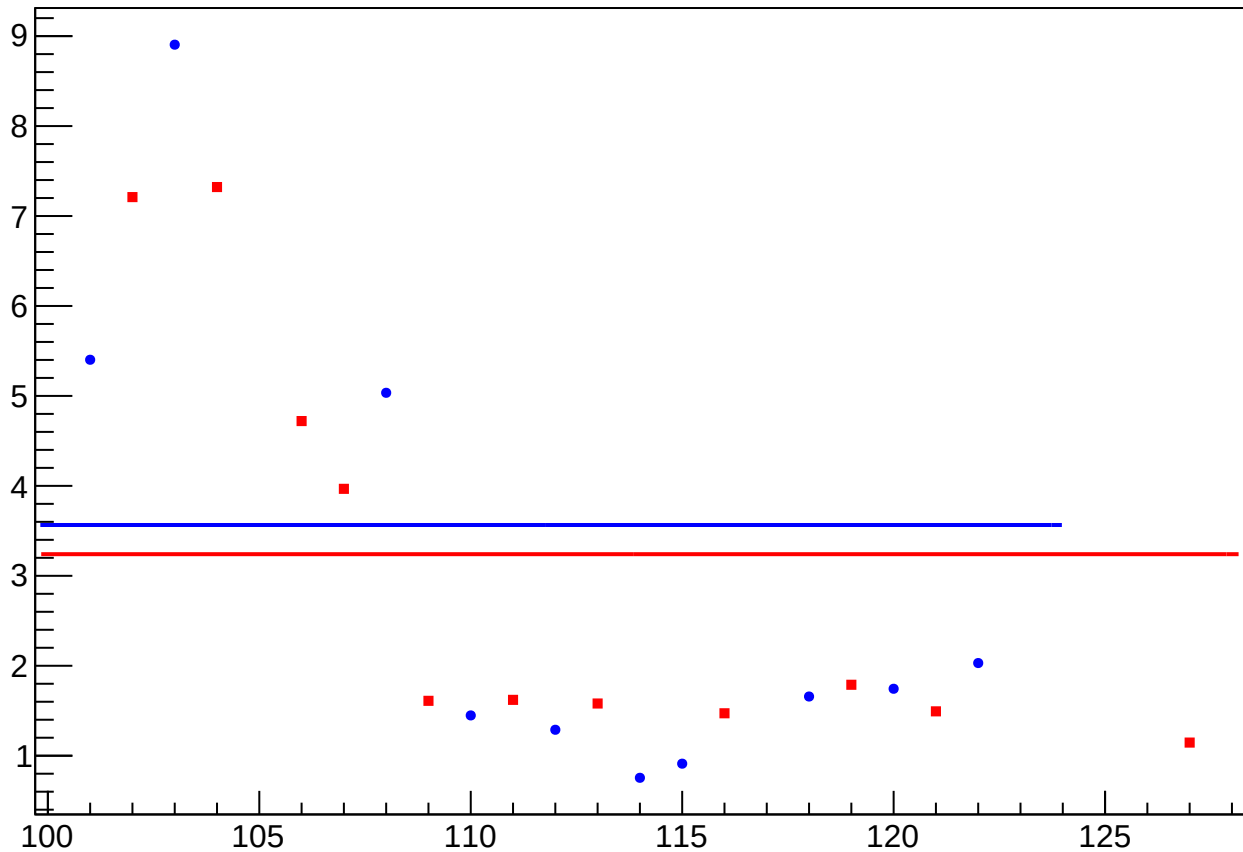
Right Out: -25.687+/-0.000 χ^2/NDF : 20968521421832108149586194404999168.0/10

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

-27.369+/-0.000 χ^2/NDF : 19296808390192181

-25.687+/-0.000 χ^2/NDF : 20968521421832108

dit_4aX_coil3_err_mean vs Slug



Right In: 3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

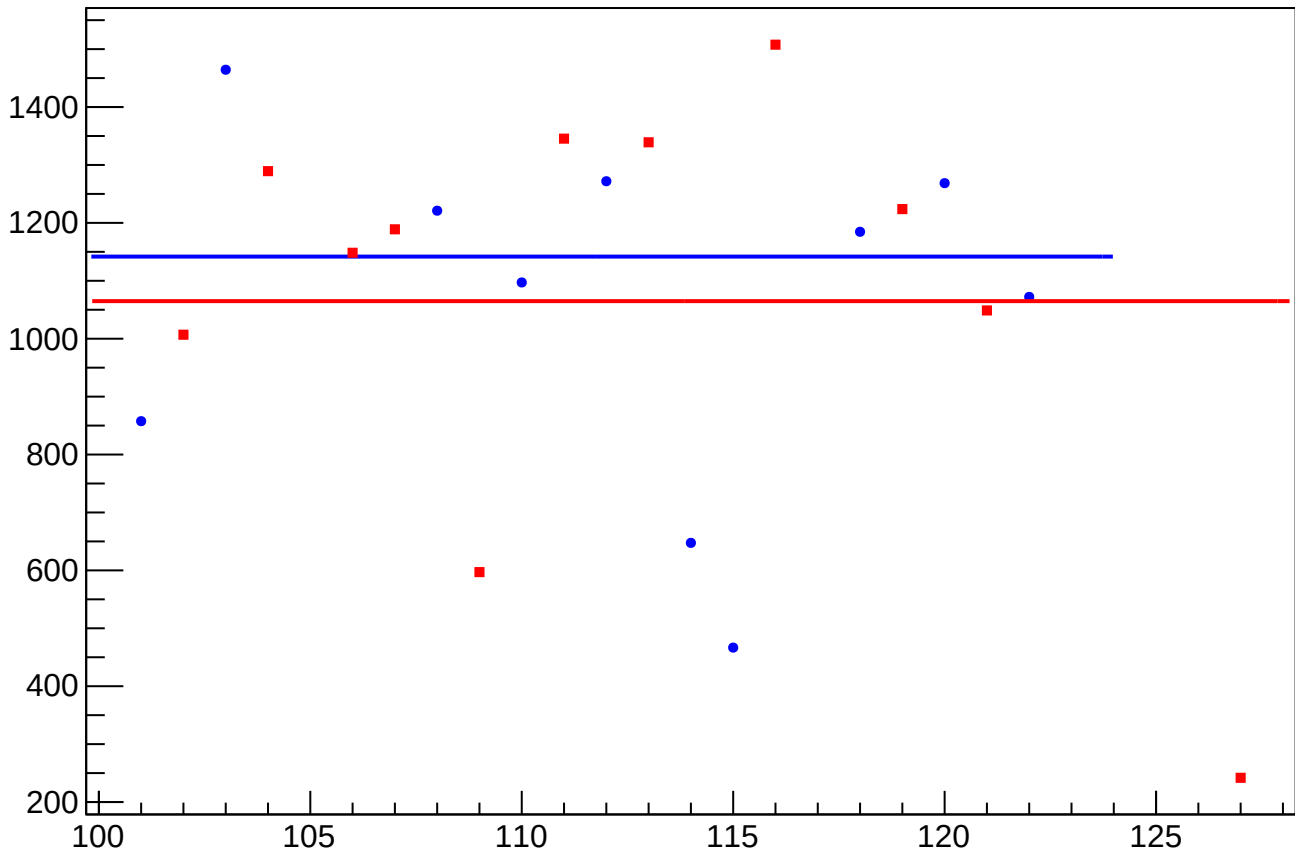
Right Out: 3.241+/-0.000 χ^2/NDF : 2726917086603748210608819065061376.0/10

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

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

3.241+/-0.000 χ^2/NDF : 2726917086603748210608819065061376.0/10

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

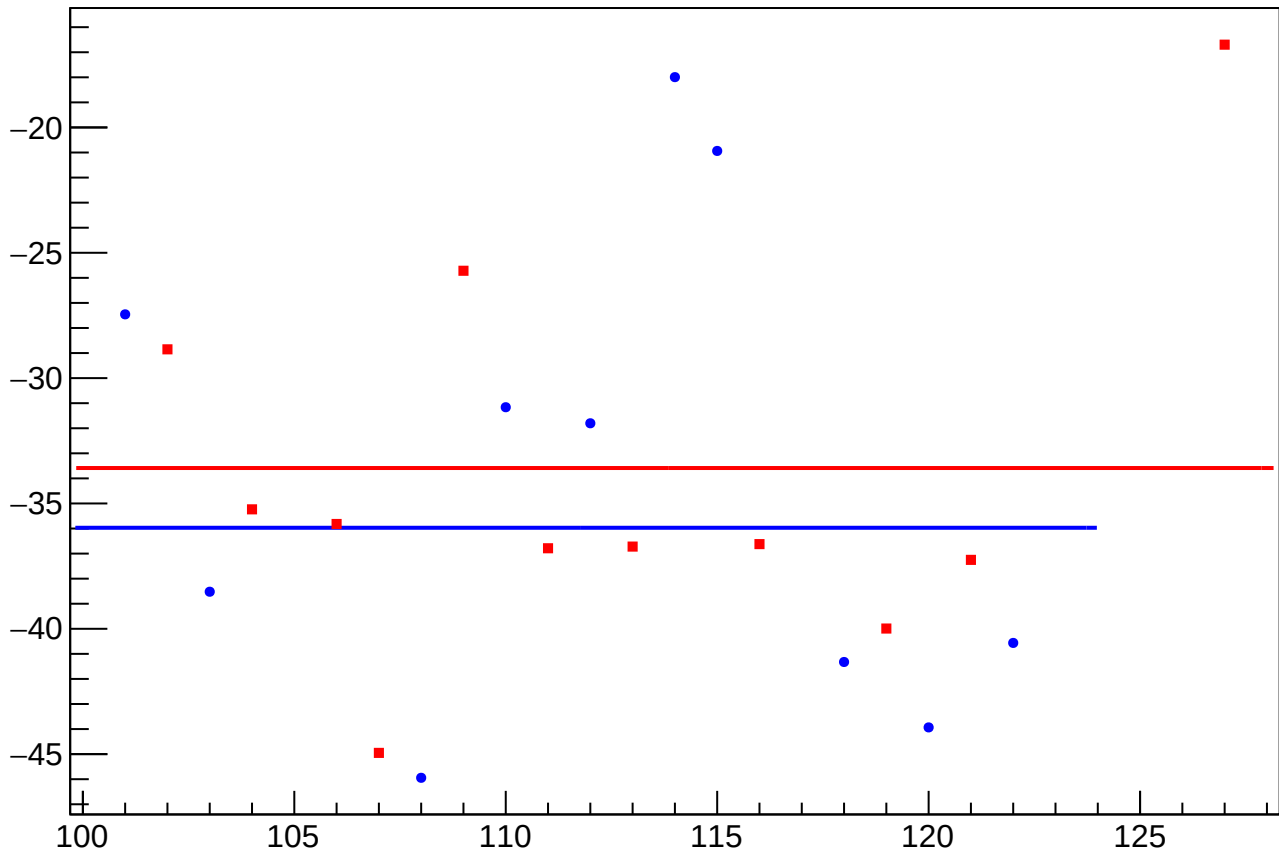
1141.794+/-0.000 χ^2/NDF : 2131780660618218

Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

1064.874+/-0.000 χ^2/NDF : 5717037218154504

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

dit_4eX_coil3_mean vs Slug



Right In: -35.970+/-0.000 χ^2/NDF : 21285101255484893976180379330019328.0/9

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

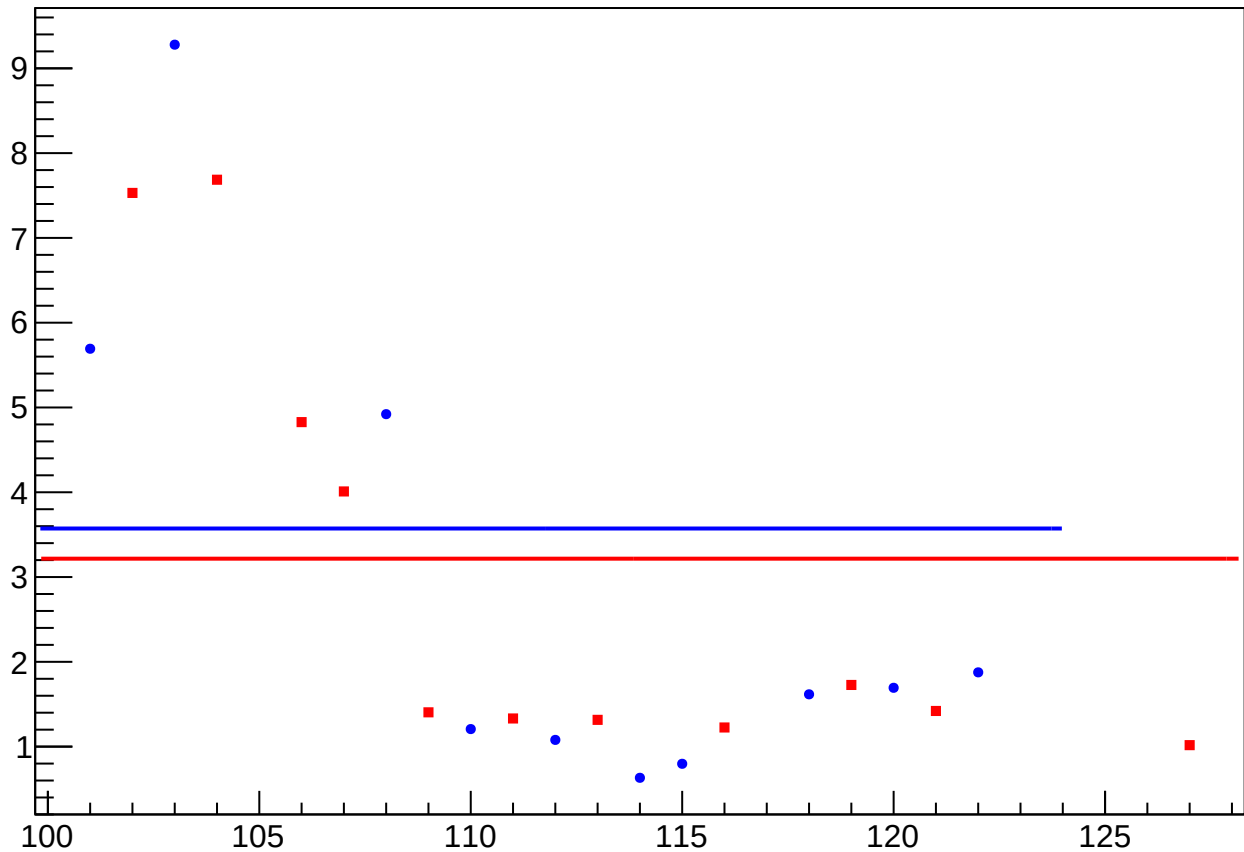
-35.970+/-0.000 χ^2/NDF : 21285101255484893

Right Out: -33.586+/-0.000 χ^2/NDF : 25462846755802565388704616751824896.0/10

-33.586+/-0.000 χ^2/NDF : 25462846755802565

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

dit_4eX_coil3_err_mean vs Slug



Right In: 3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

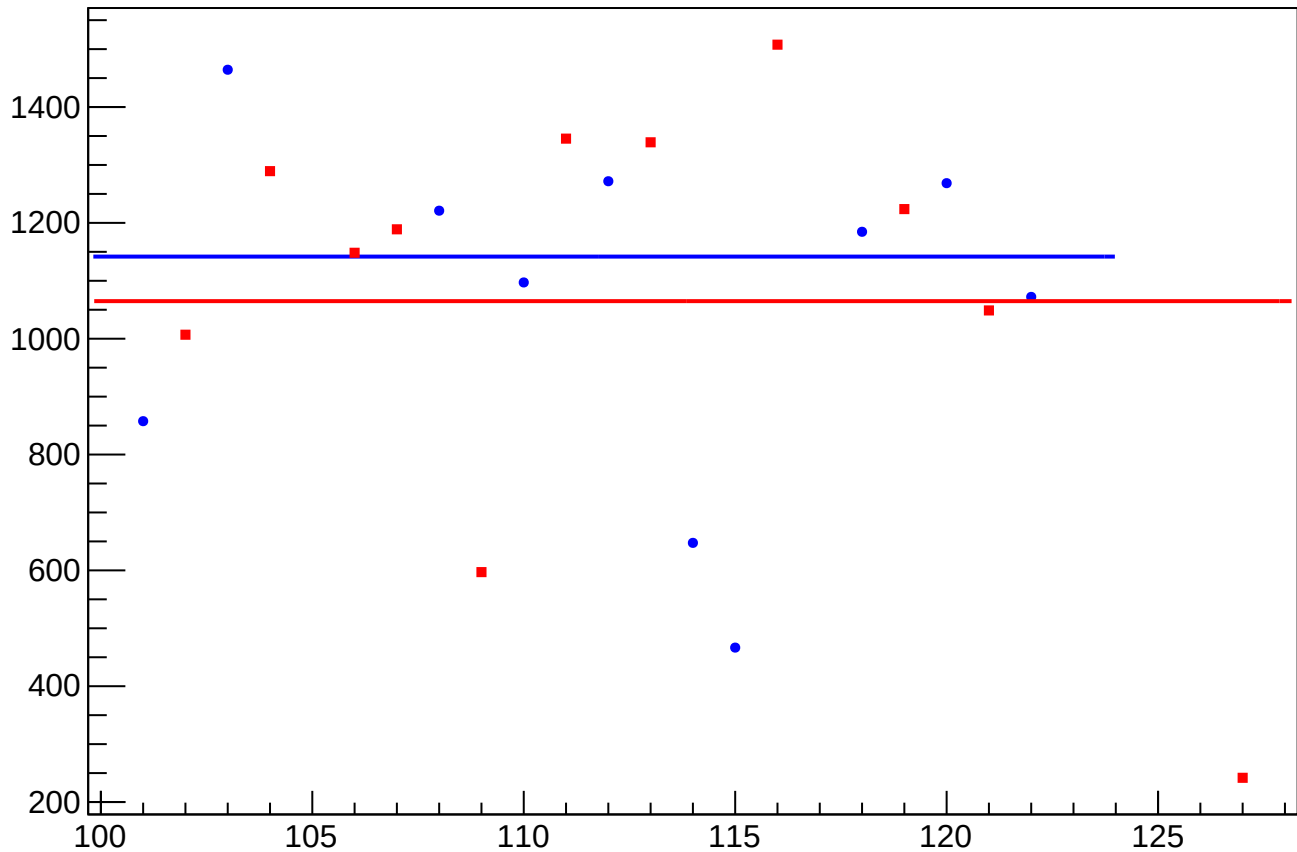
Right Out: 3.217+/-0.000 χ^2/NDF : 3243560007225858042758652833562624.0/10

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

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

3.217+/-0.000 χ^2/NDF : 3243560007225858042758652833562624.0/10

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

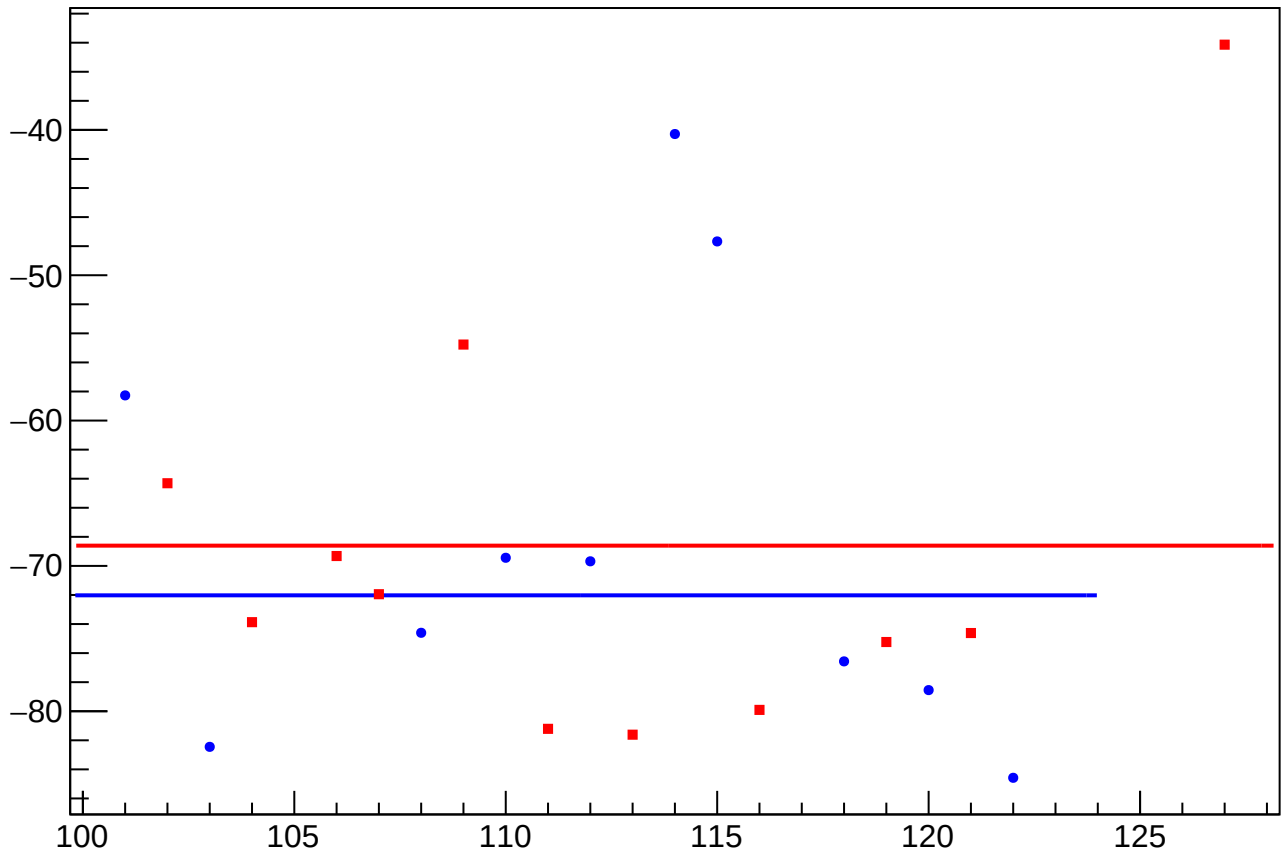
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_11X12X_coil3_mean vs Slug



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

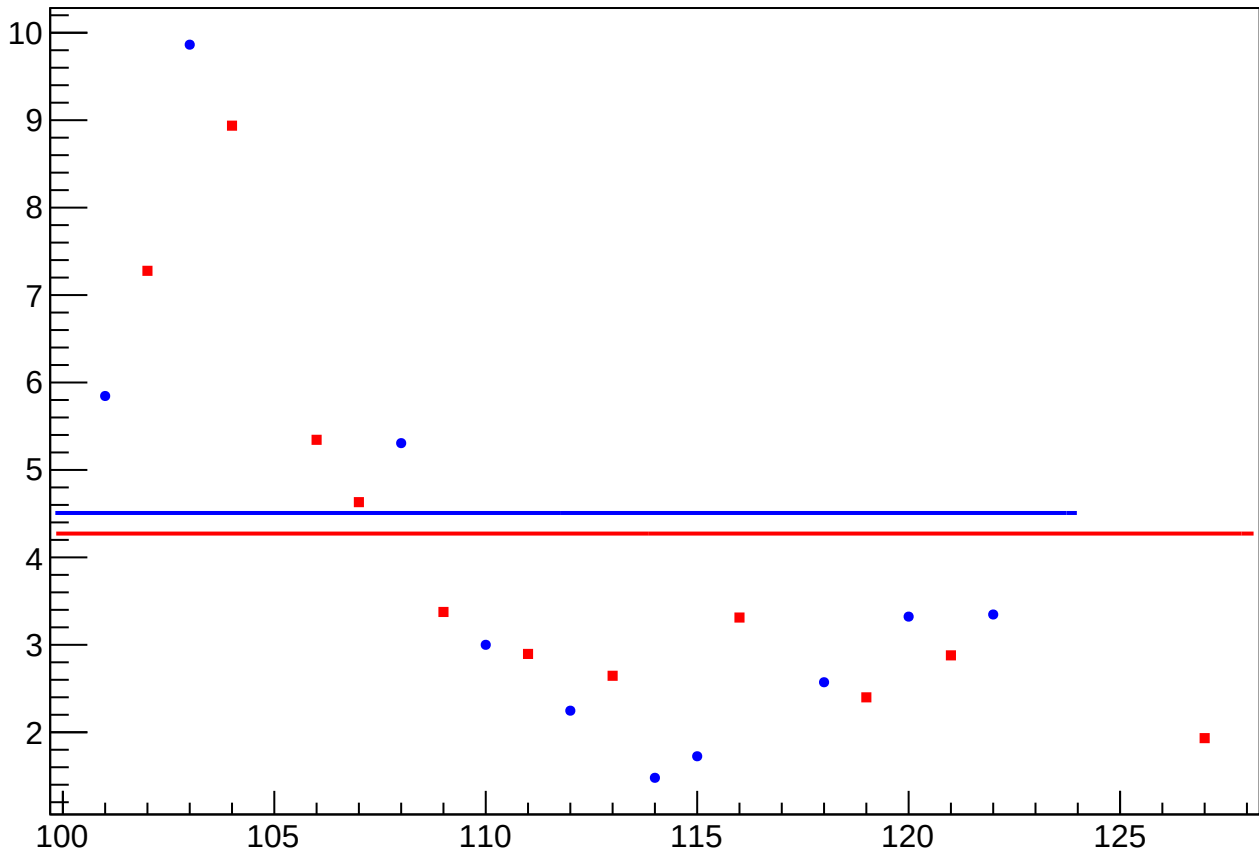
-72.025+/-0.000 χ^2/NDF : 46569194711555364

Right Out: -68.606+/-0.000 χ^2/NDF : 85545698988651891236704362608721920.0/10

-68.606+/-0.000 χ^2/NDF : 85545698988651891

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

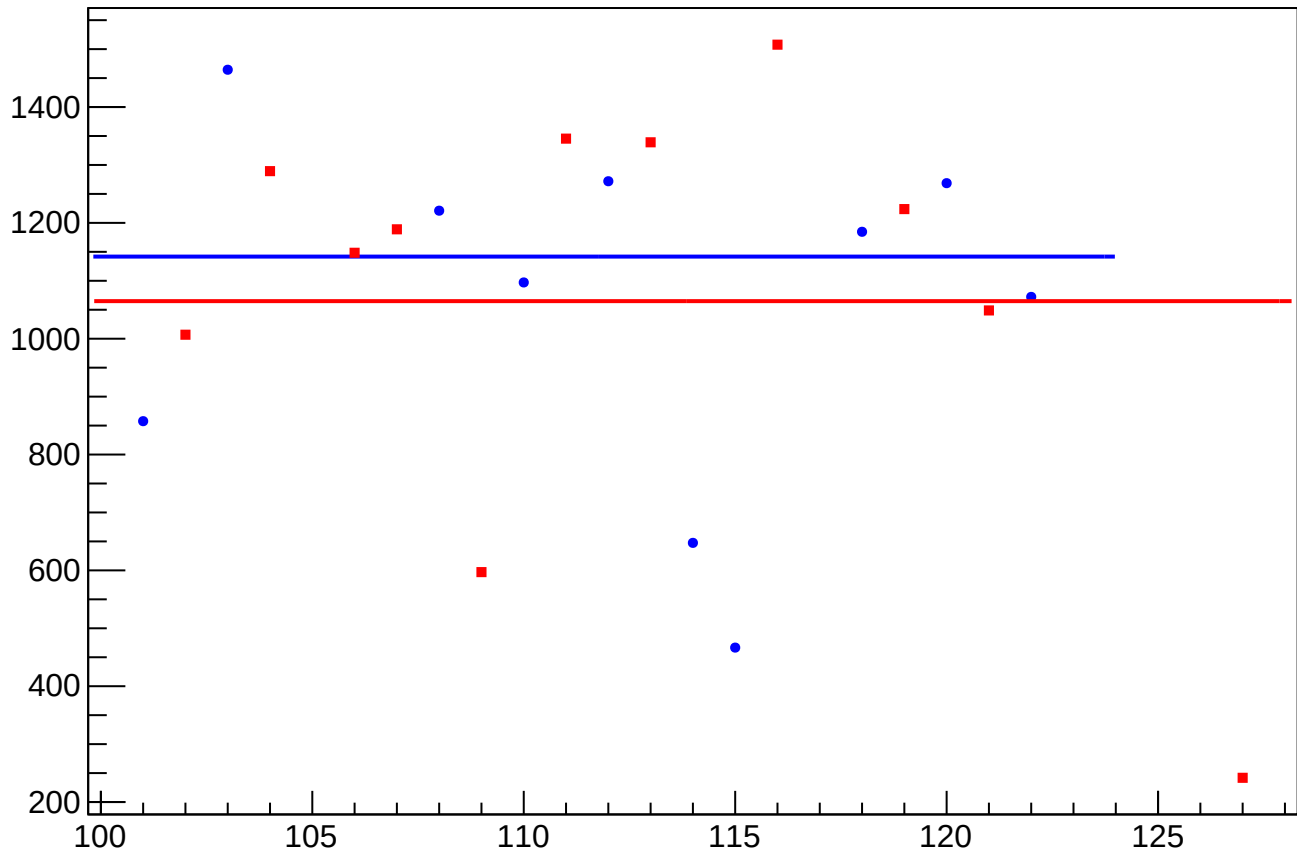
4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

Right Out: 4.272+/-0.000 χ^2/NDF : 2437299400558244105348707698868224.0/10

4.272+/-0.000 χ^2/NDF : 2437299400558244105348707698868224.0/10

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

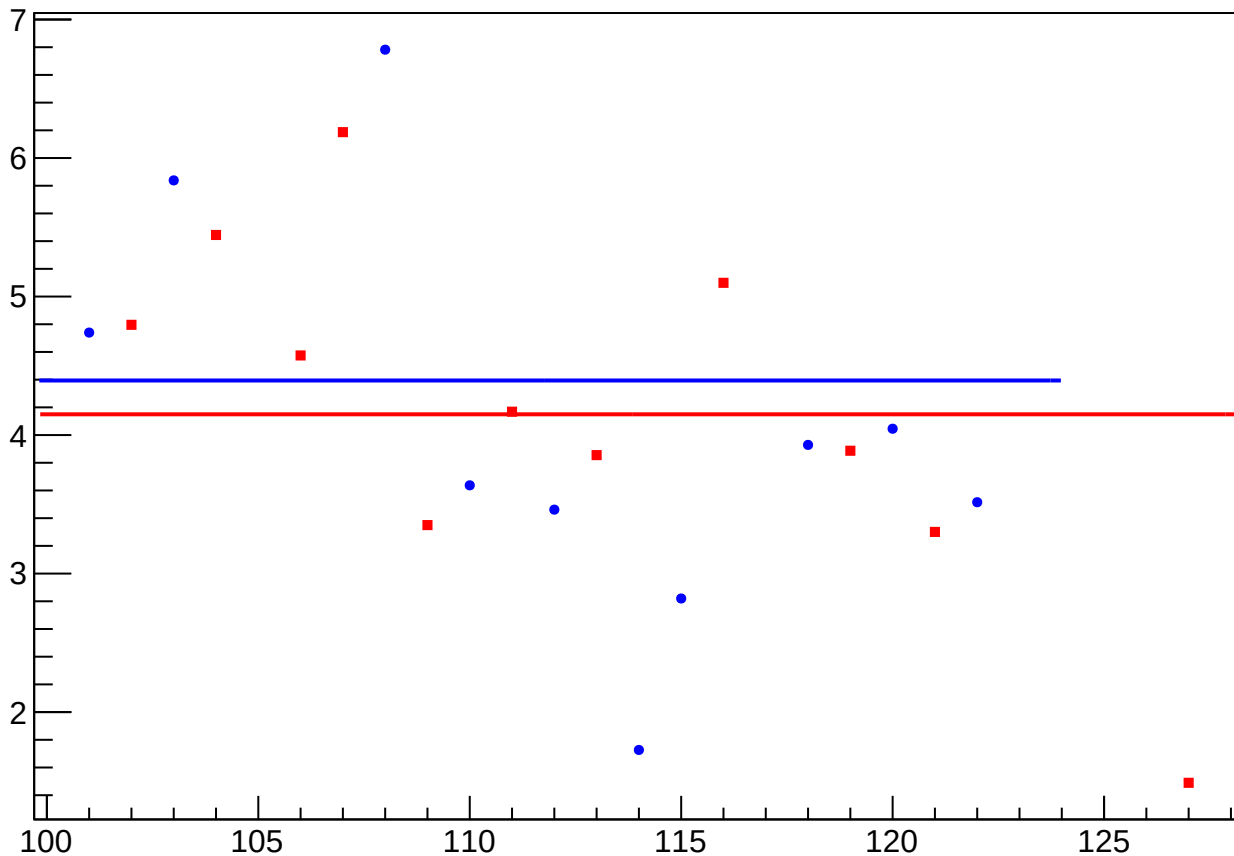
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_4aY_coil3_mean vs Slug



Right In: 4.394+/-0.000 χ^2/NDF : 572710290340320537457914919518208.0/9

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

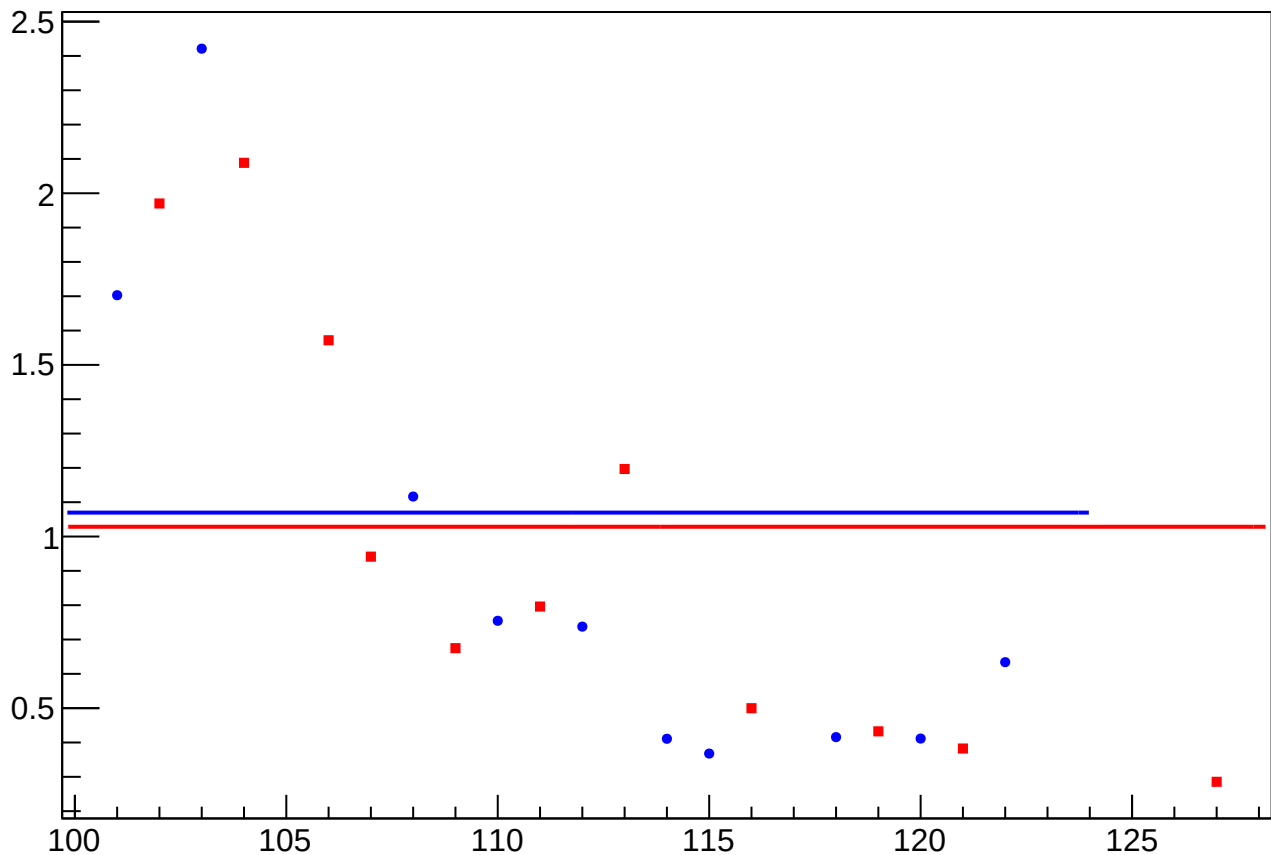
Right Out: 4.150+/-0.000 χ^2/NDF : 660766931341069604026224526491648.0/10

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

4.394+/-0.000 χ^2/NDF : 5727102903403205374

4.150+/-0.000 χ^2/NDF : 6607669313410696040

dit_4aY_coil3_err_mean vs Slug



Right In: 1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

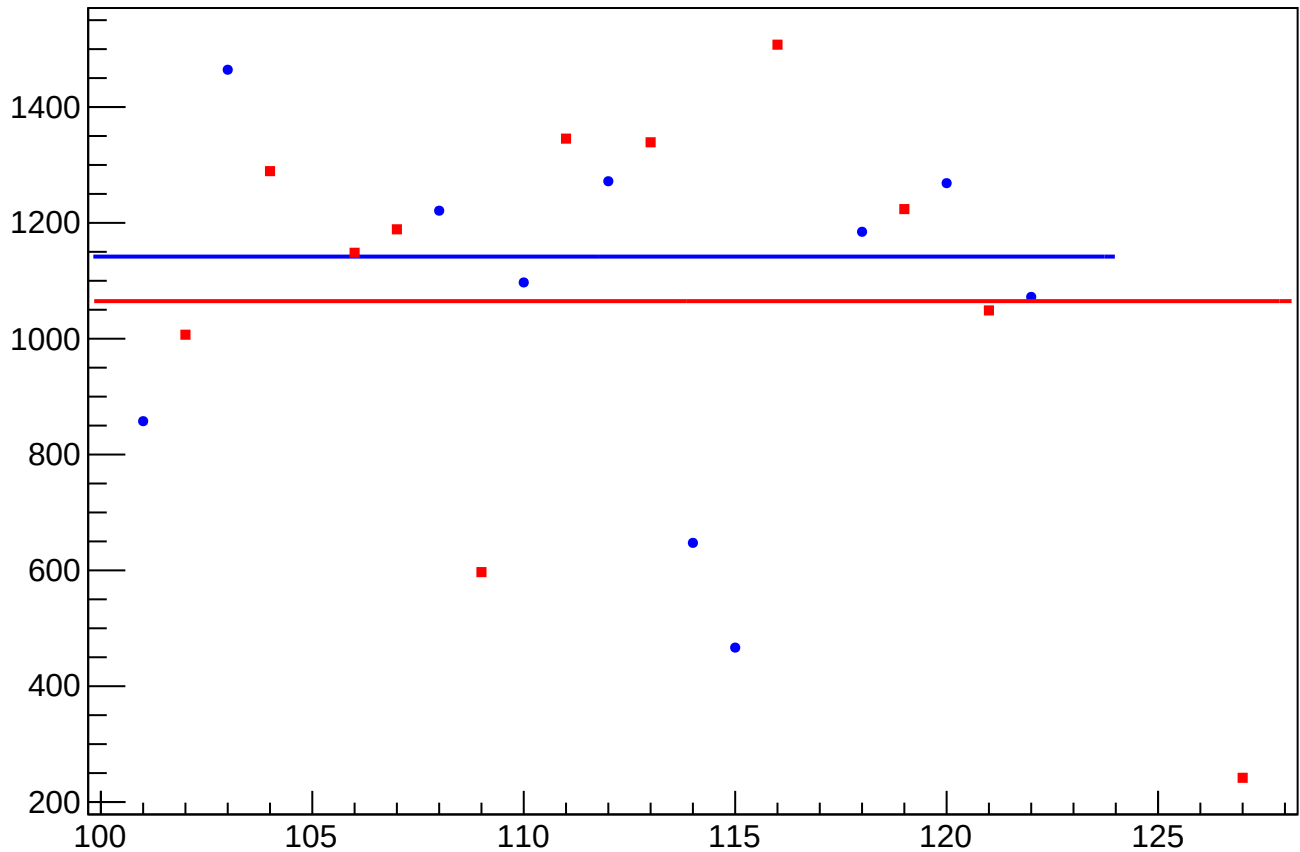
Right Out: 1.028+/-0.000 χ^2/NDF : 193987854432767685097663668158464.0/10

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

1.070+/-0.000 χ^2/NDF : 1968127232363908882

1.028+/-0.000 χ^2/NDF : 1939878544327676850

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

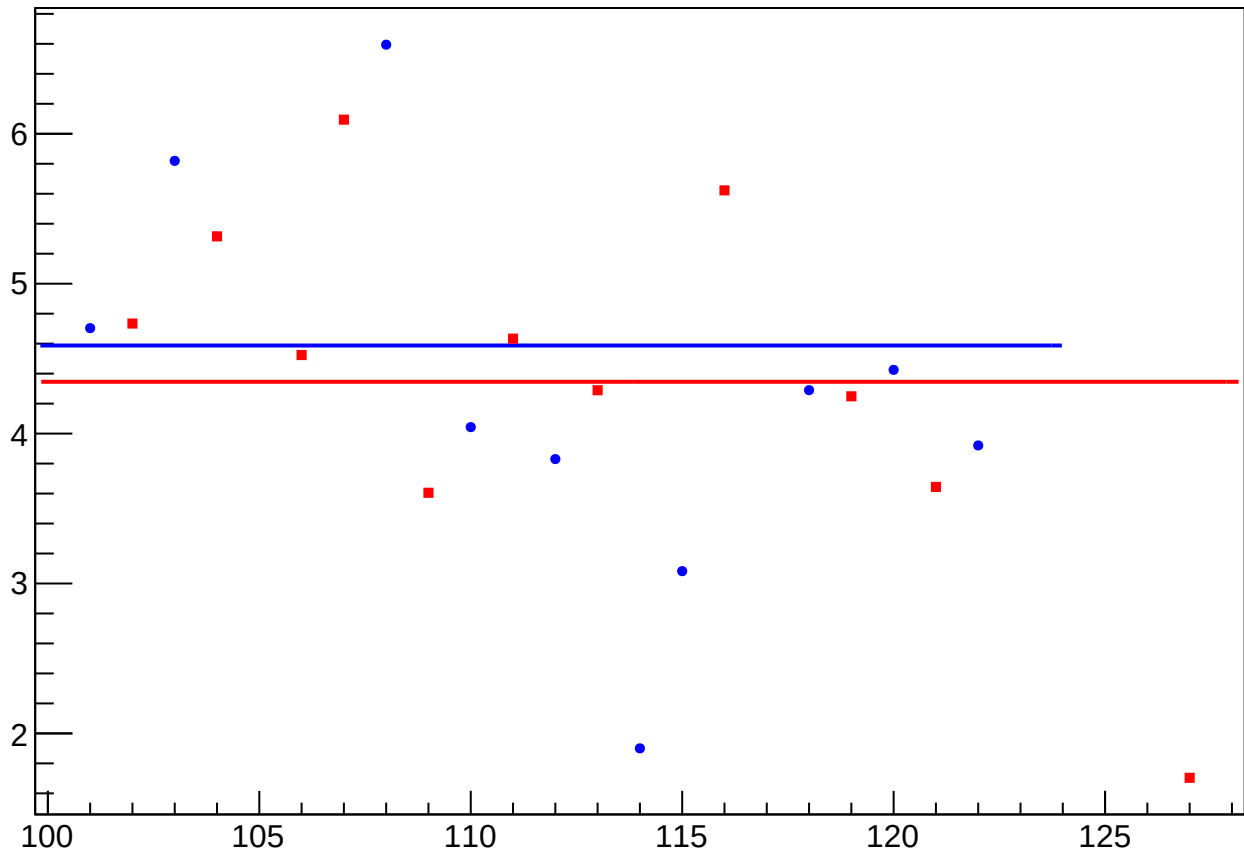
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

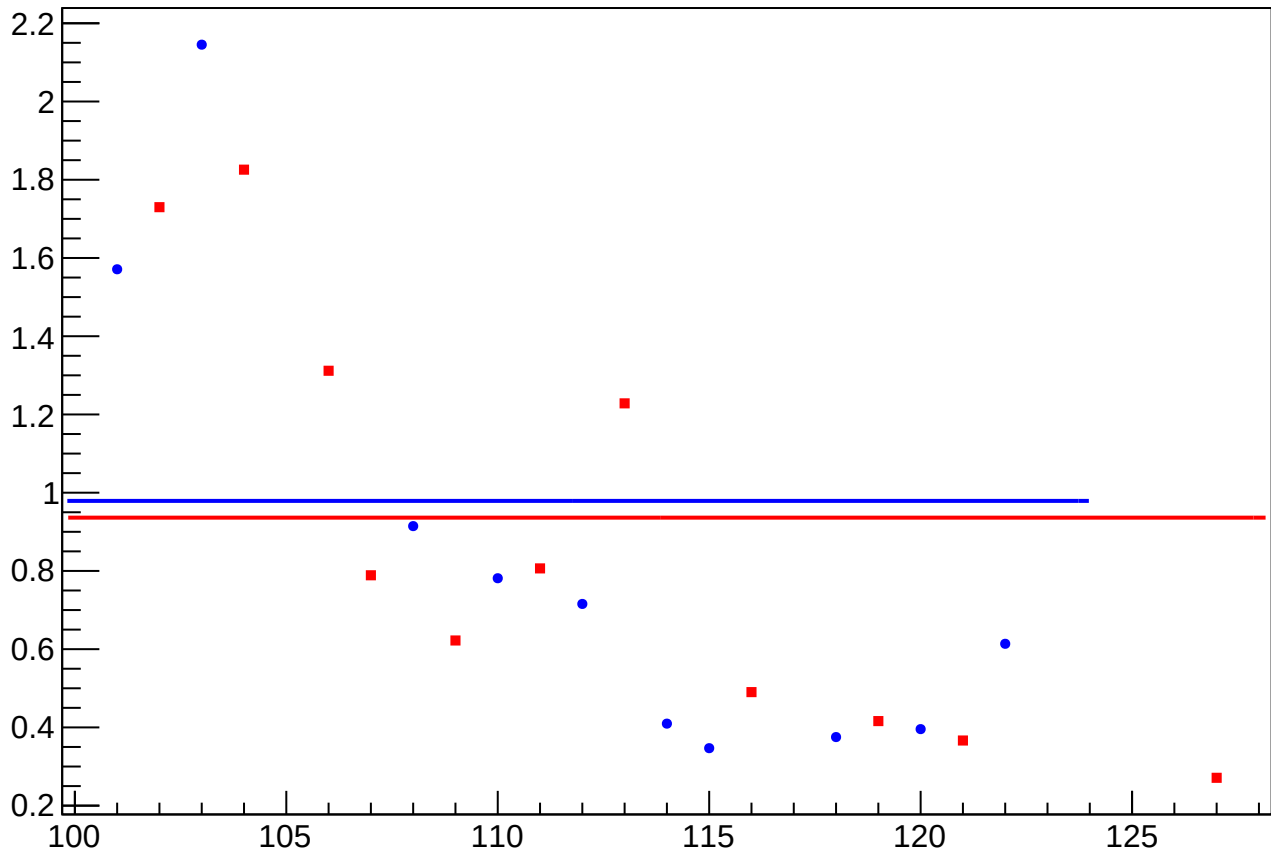
1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_4eY_coil3_mean vs Slug



Right In: 4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.346+/-0.000 χ^2/NDF : 561762016554039759483202359525376.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

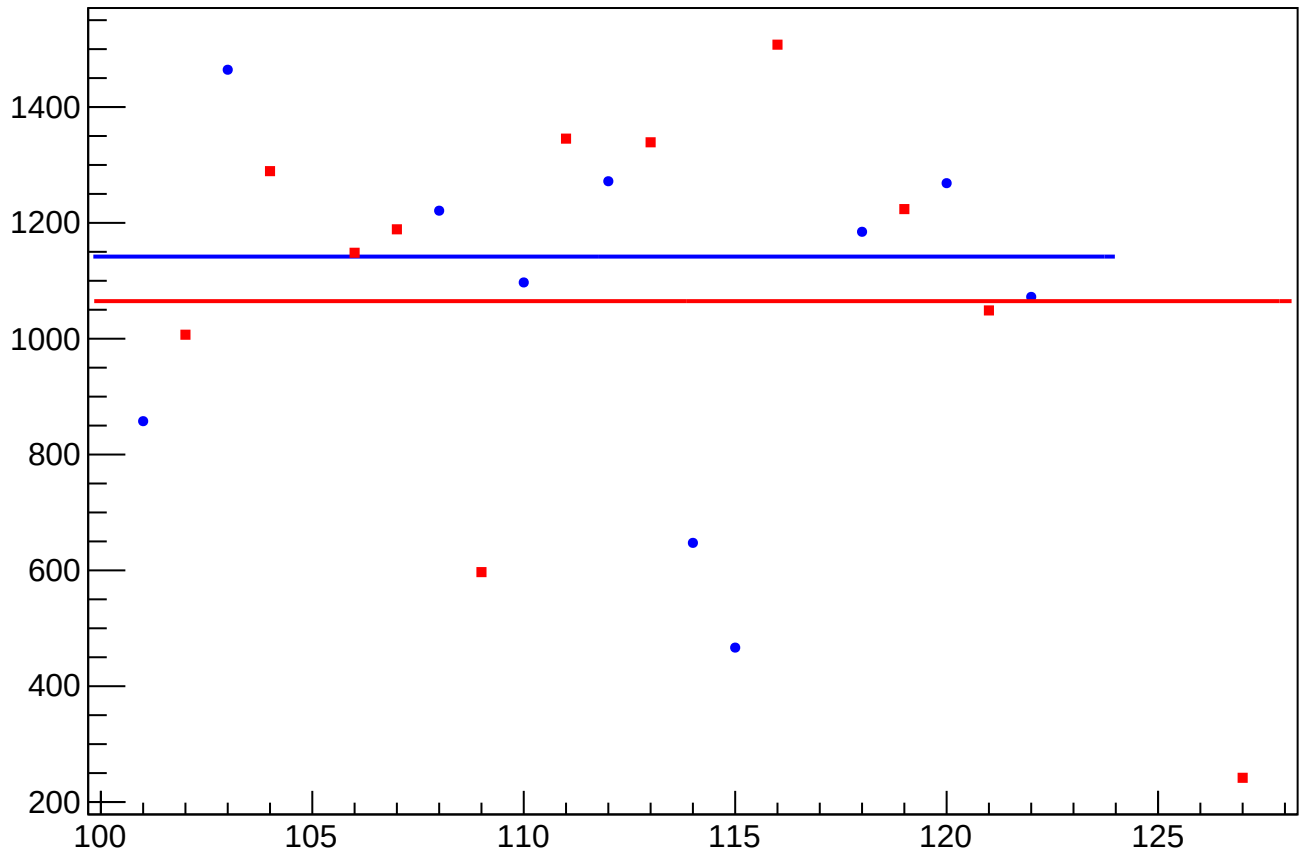
Right Out: 0.936+/-0.000 χ^2/NDF : 142651670281405455090997981609984.0/10

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

0.979+/-0.000 χ^2/NDF : 1509511513935190920

0.936+/-0.000 χ^2/NDF : 1426516702814054550

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

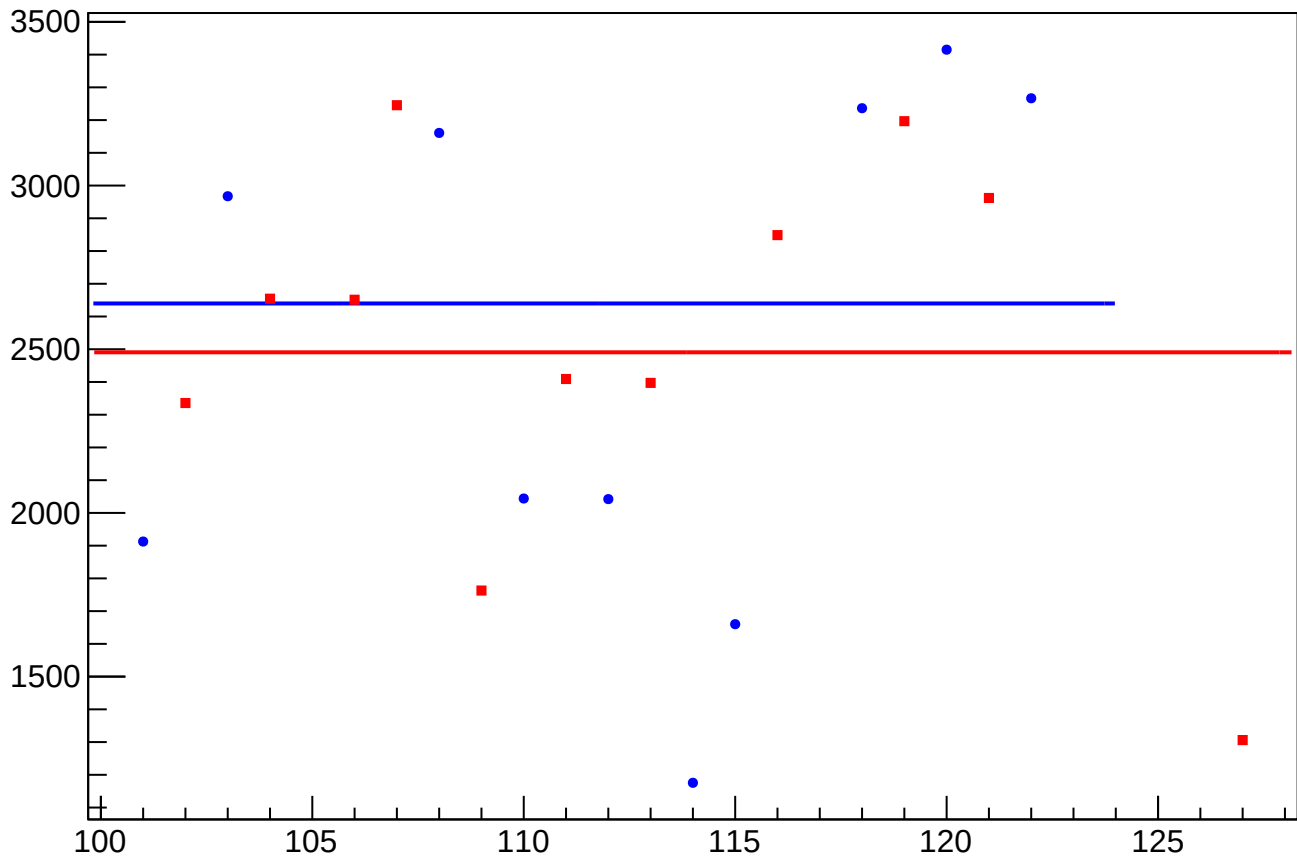
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_usl_coil3_mean vs Slug



Right In: 2639.827+/-0.000 χ^2/NDF : 171019105733536147118490375736591908864.0/9

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

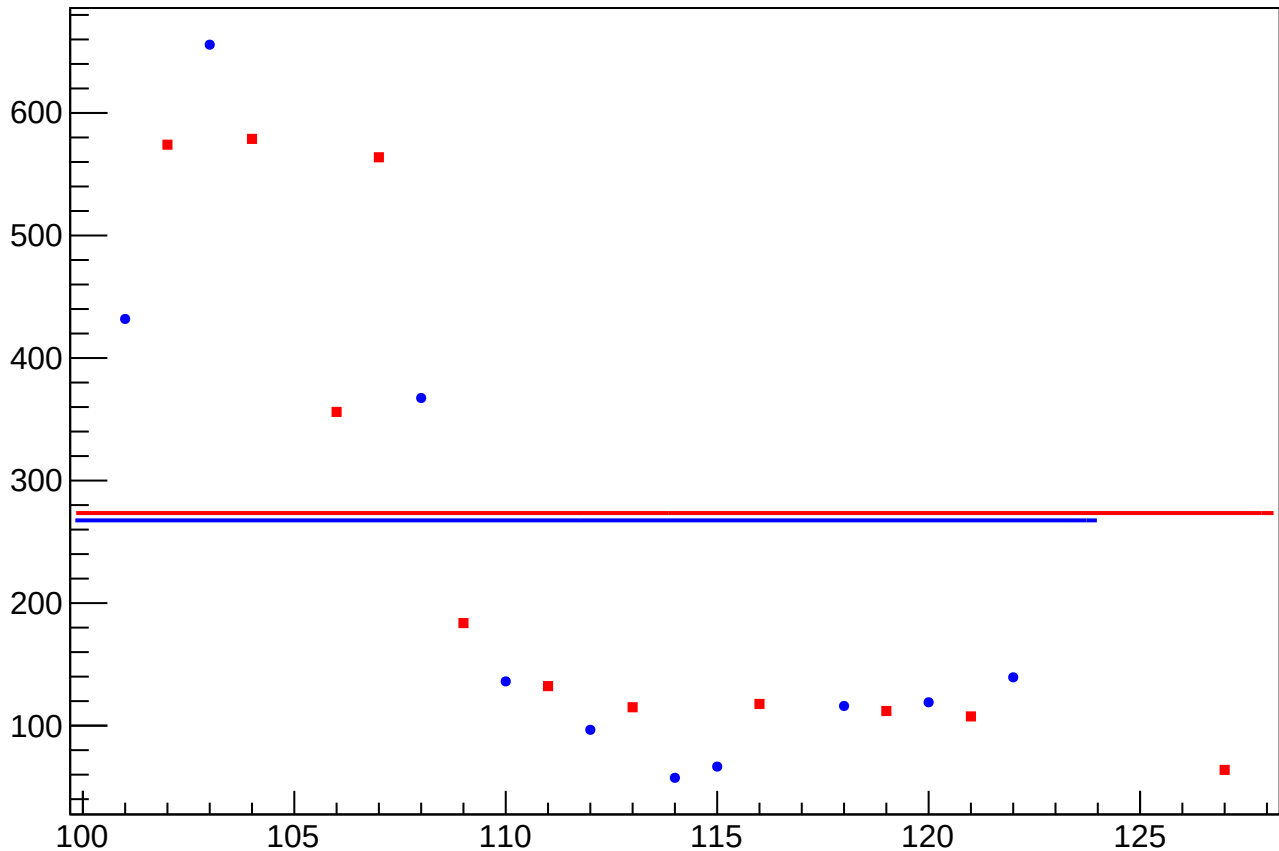
Right Out: 2490.623+/-0.000 χ^2/NDF : 150025373597929319537076774008973688832.0/10

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

2639.827+/-0.000 χ^2/NDF : 1710191057335361

2490.623+/-0.000 χ^2/NDF : 1500253735979293

dit_usl_coil3_err_mean vs Slug



Right In: 267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

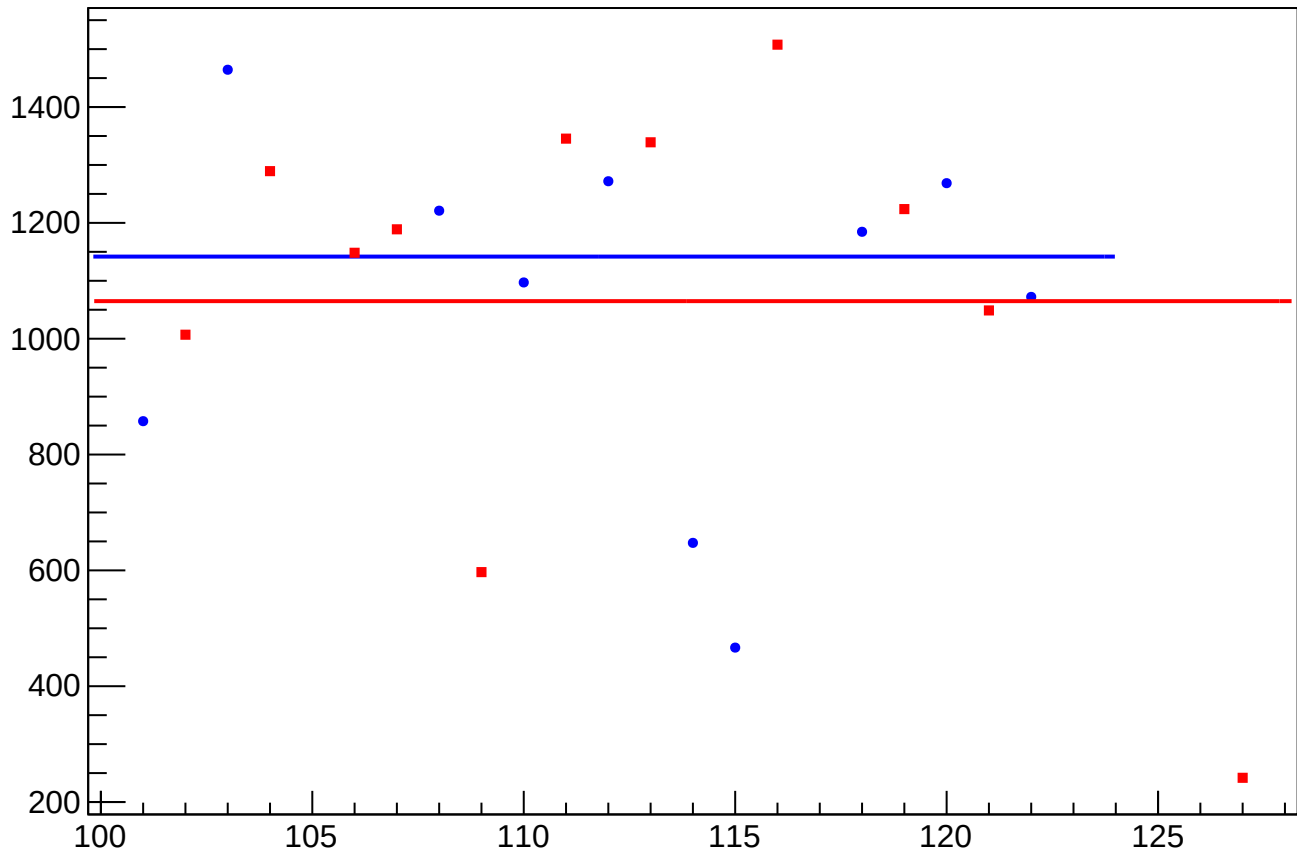
Right Out: 273.493+/-0.000 χ^2/NDF : 20638201892309870516790068700503867392.0/10

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

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

273.493+/-0.000 χ^2/NDF : 20638201892309870516790068700503867392.0/10

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

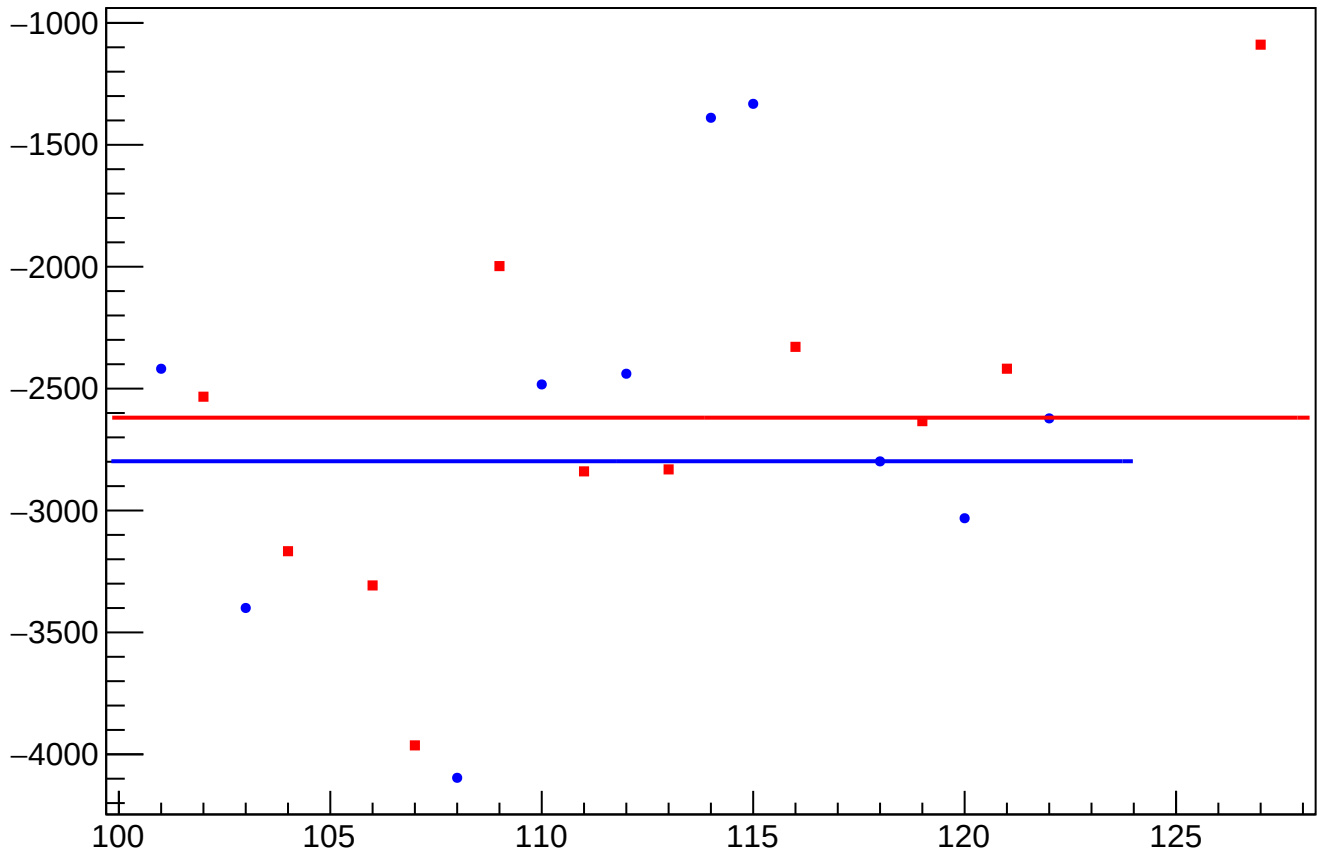
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_usr_coil3_mean vs Slug



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

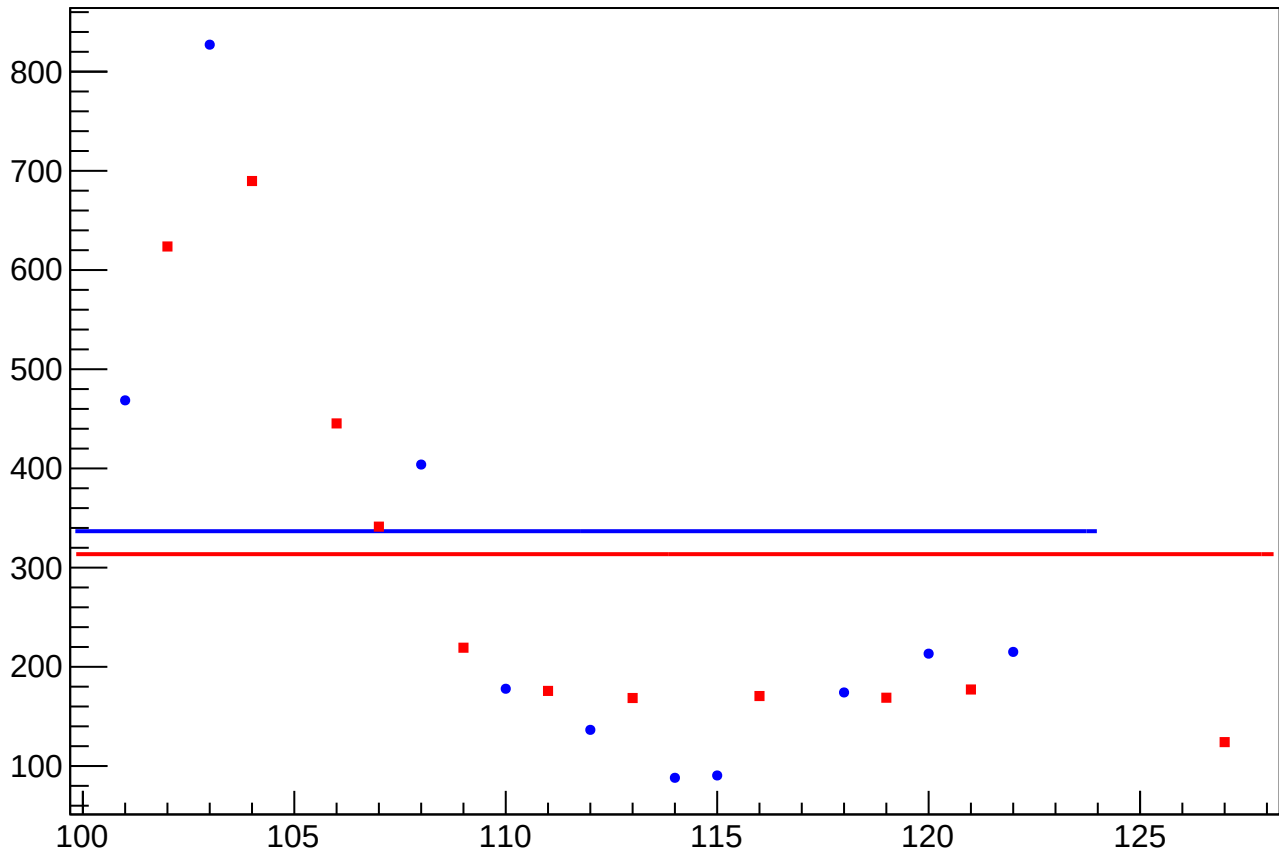
-2797.874+/-0.000 χ^2/NDF : 156625951787396

Right Out: -2619.133+/-0.000 χ^2/NDF : 223809432795657316212252847155309445120.0/10

-2619.133+/-0.000 χ^2/NDF : 223809432795657

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

dit_usr_coil3_err_mean vs Slug



Right In: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

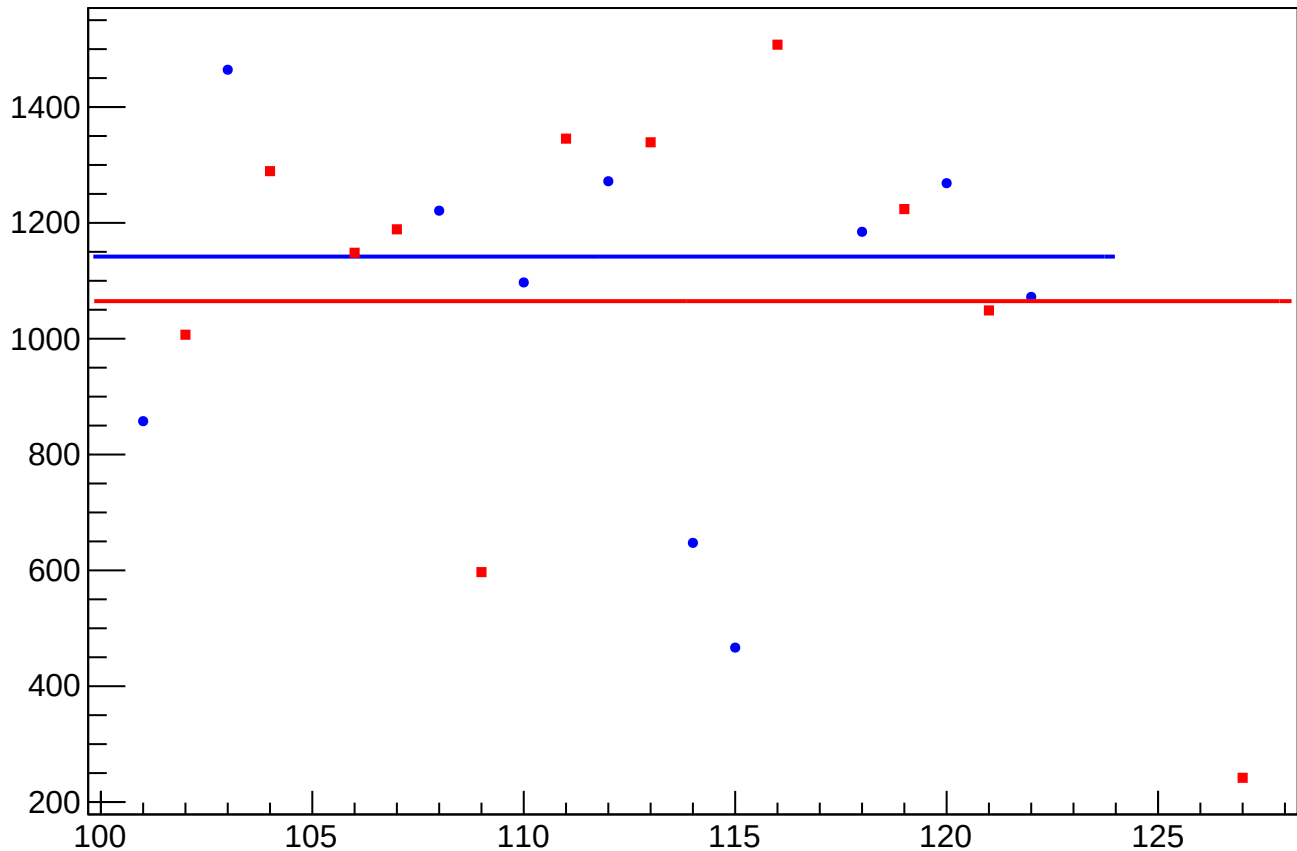
336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

Right Out: 313.576+/-0.000 χ^2/NDF : 19510471689831073871903415873092714496.0/10

313.576+/-0.000 χ^2/NDF : 19510471689831073871903415873092714496.0/10

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

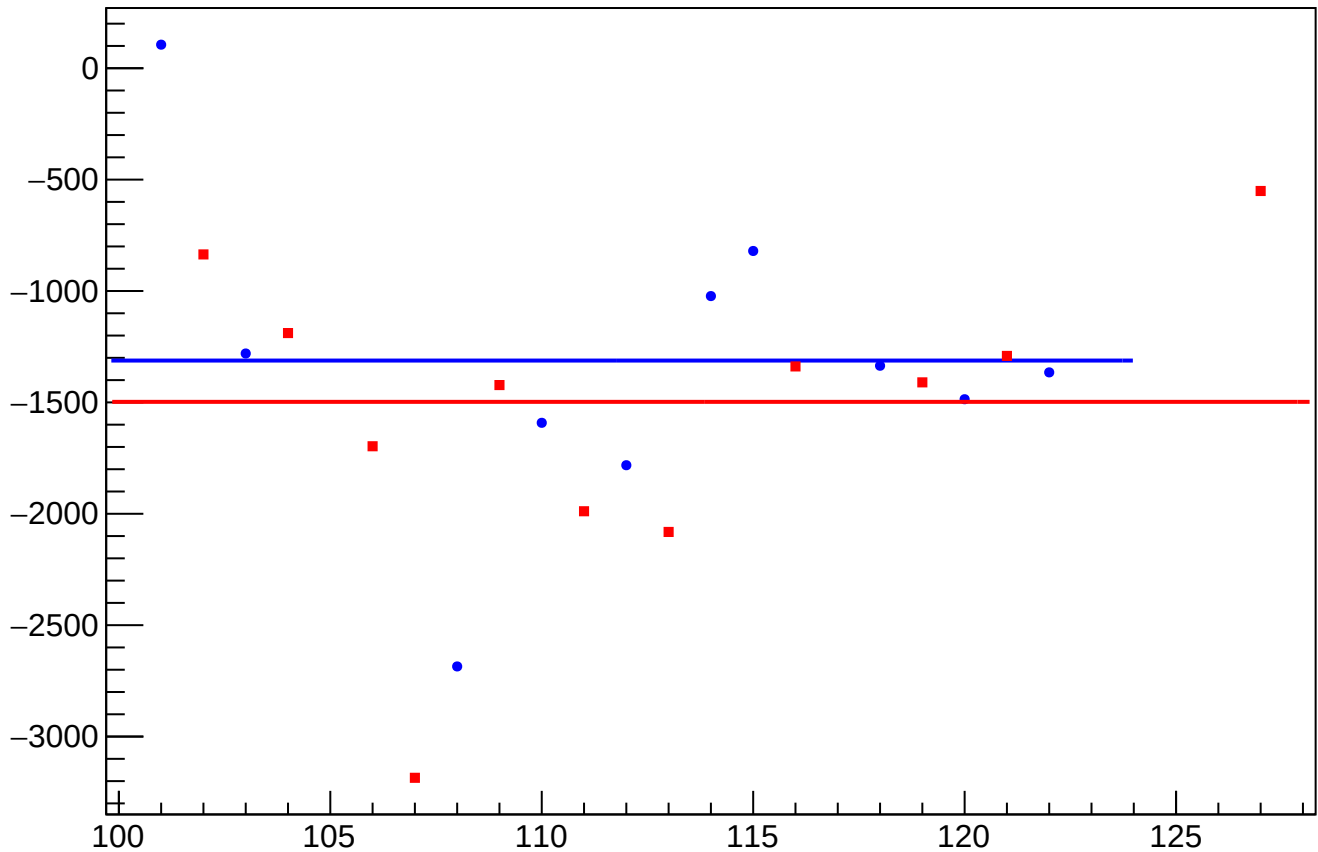
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_atl1_coil3_mean vs Slug



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

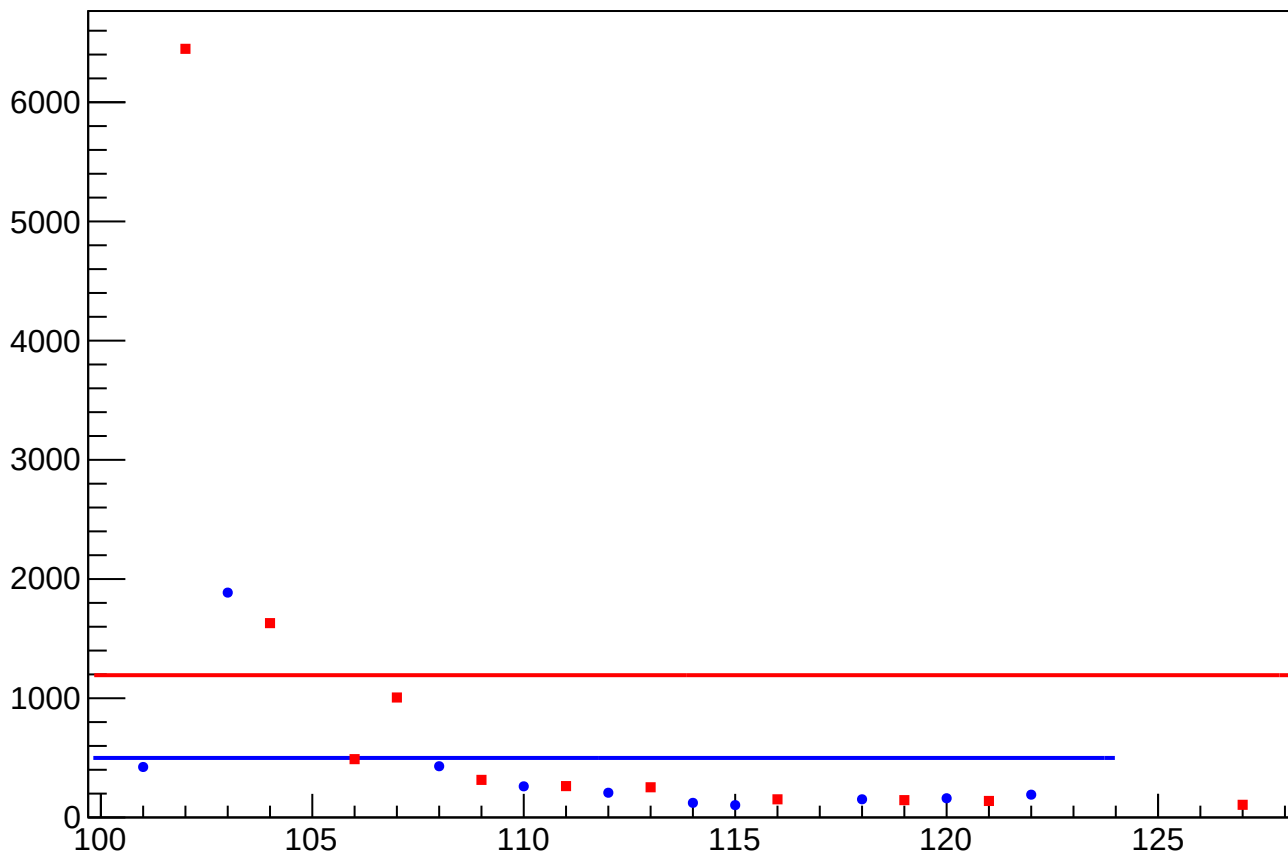
-1312.211+/-0.000 χ^2/NDF : 209195403190969

Right Out: -1497.571+/-0.000 χ^2/NDF : 201839868750419207647731186226444632064.0/10

-1497.571+/-0.000 χ^2/NDF : 201839868750419

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

dit_atl1_coil3_err_mean vs Slug



Right In: 499.255+/-0.000 χ^2/NDF : 138007209577706043836469927231612780544.0/9

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

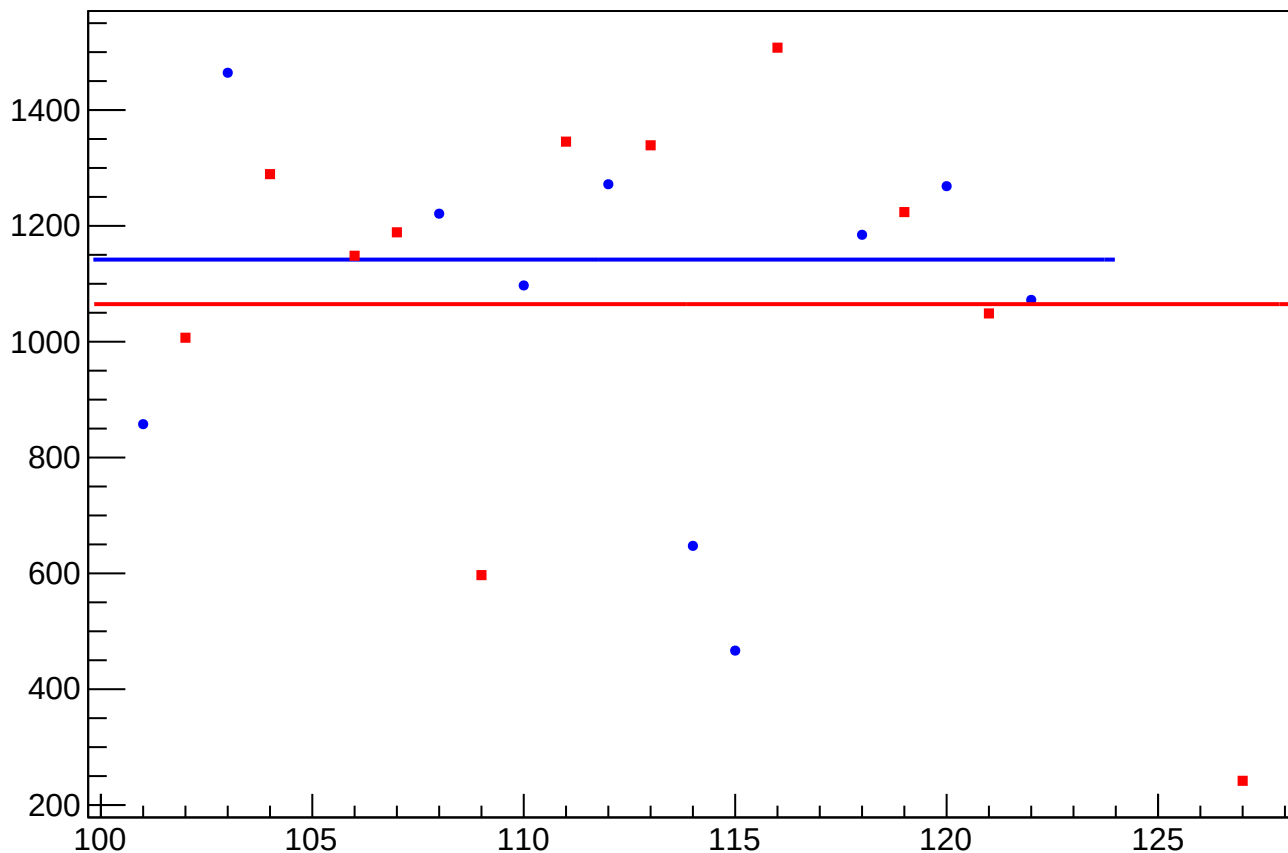
Right Out: 1193.482+/-0.000 χ^2/NDF : 1925471838651281802577241052484340809728.0/10

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

499.255+/-0.000 χ^2/NDF : 13800720957770604

1193.482+/-0.000 χ^2/NDF : 1925471838651281

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

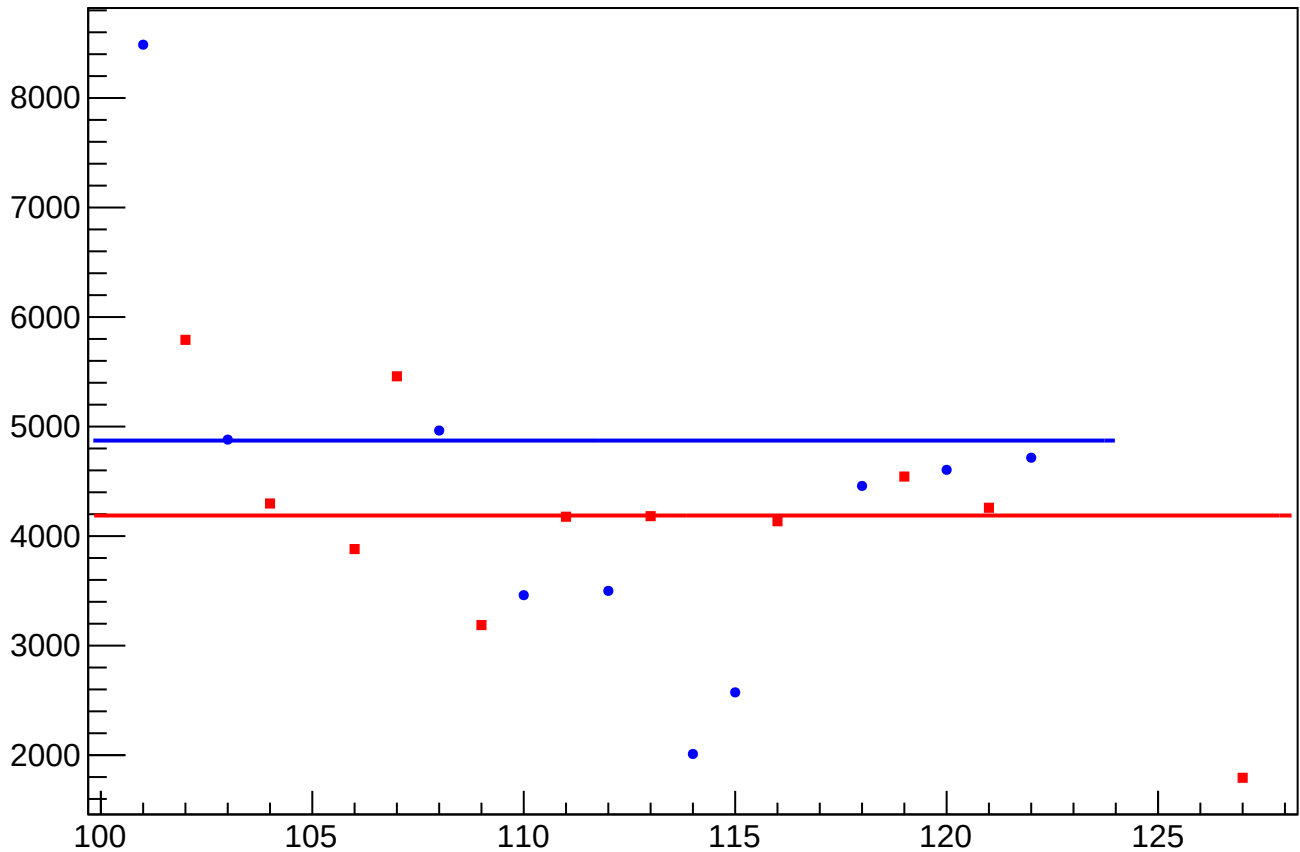
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

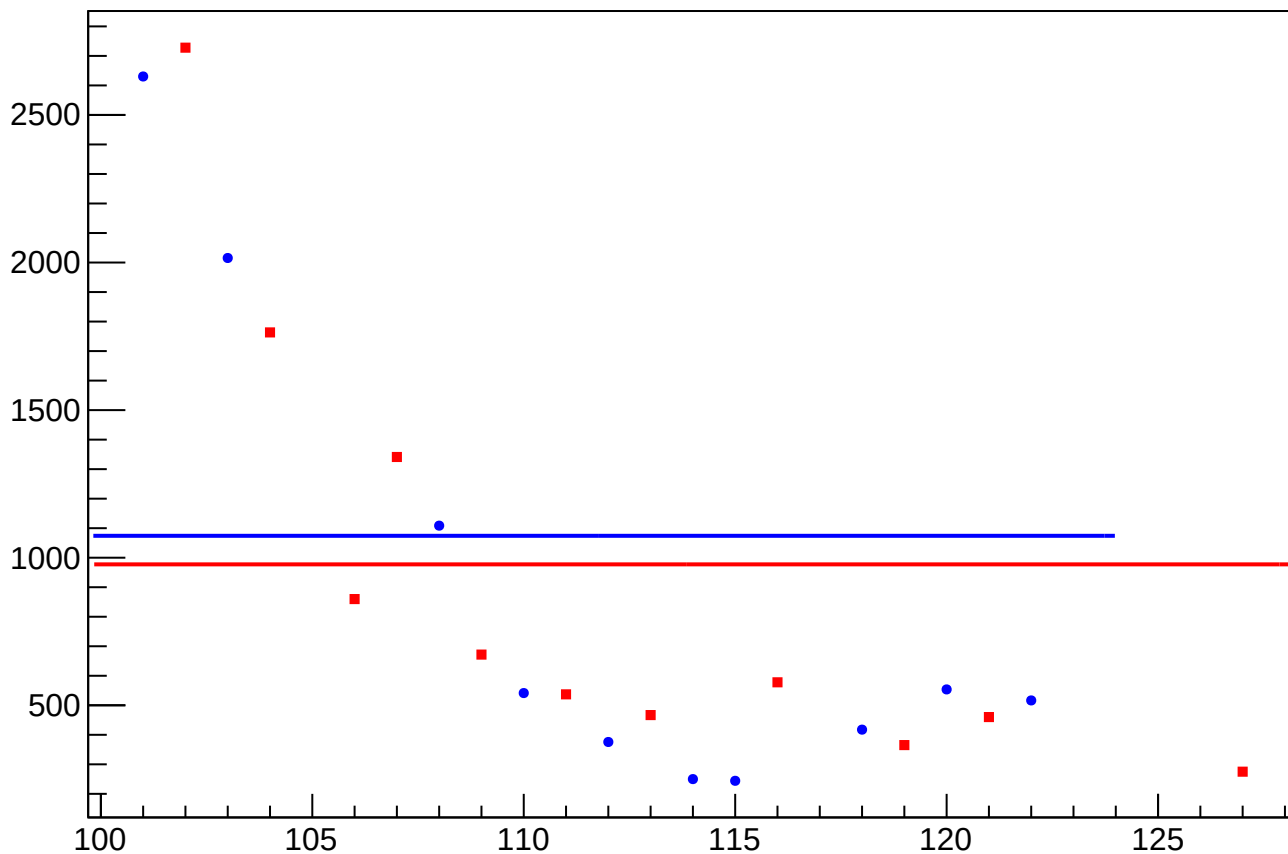
1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_atl2_coil3_mean vs Slug



Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4188.009+/-0.000 χ^2/NDF : 515359062632593685438541239455169118208.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 1074.186+/-0.000 χ^2/NDF : 290583358897689963534211136441865469952.0/9

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

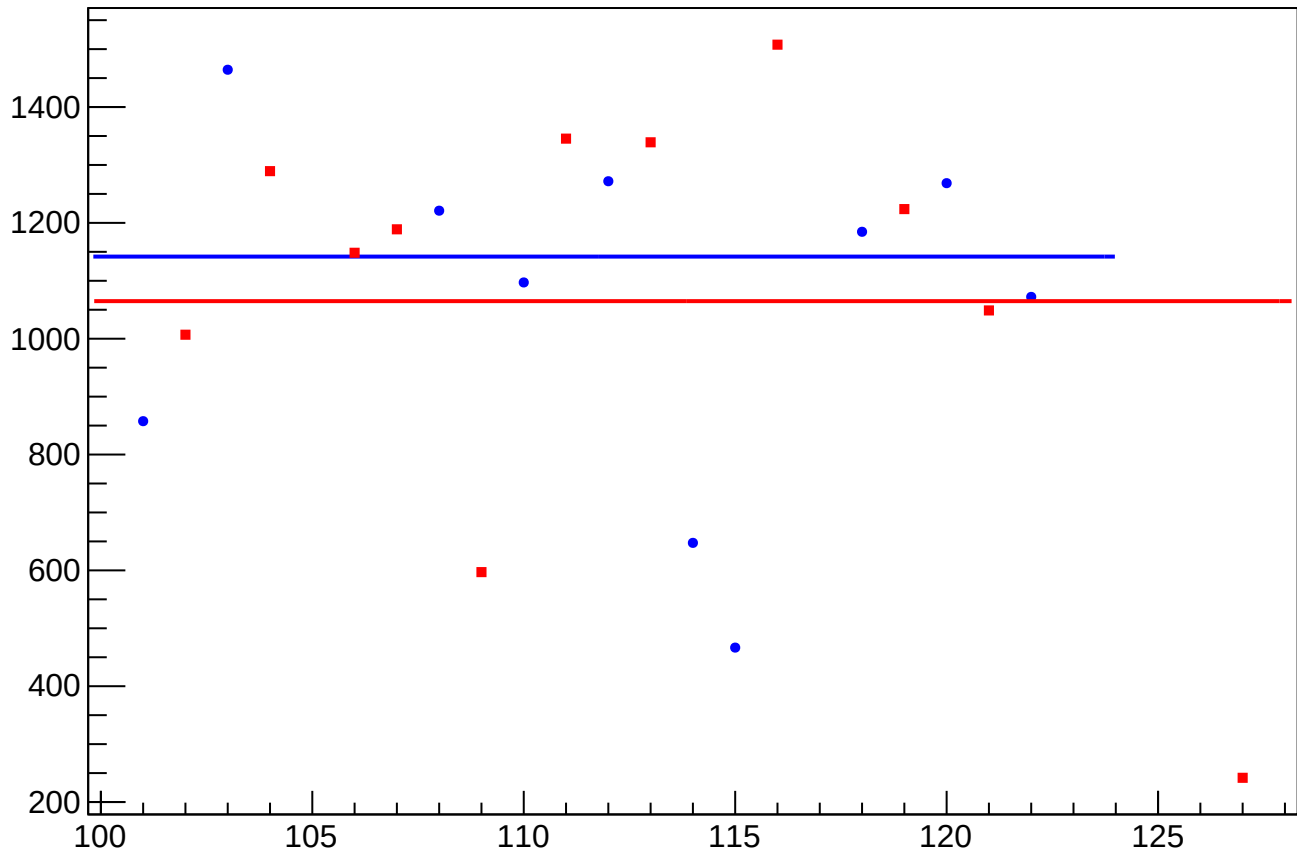
Right Out: 977.437+/-0.000 χ^2/NDF : 294992331412130260500174277493898870784.0/10

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

1074.186+/-0.000 χ^2/NDF : 2905833588976899

977.437+/-0.000 χ^2/NDF : 29499233141213026

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

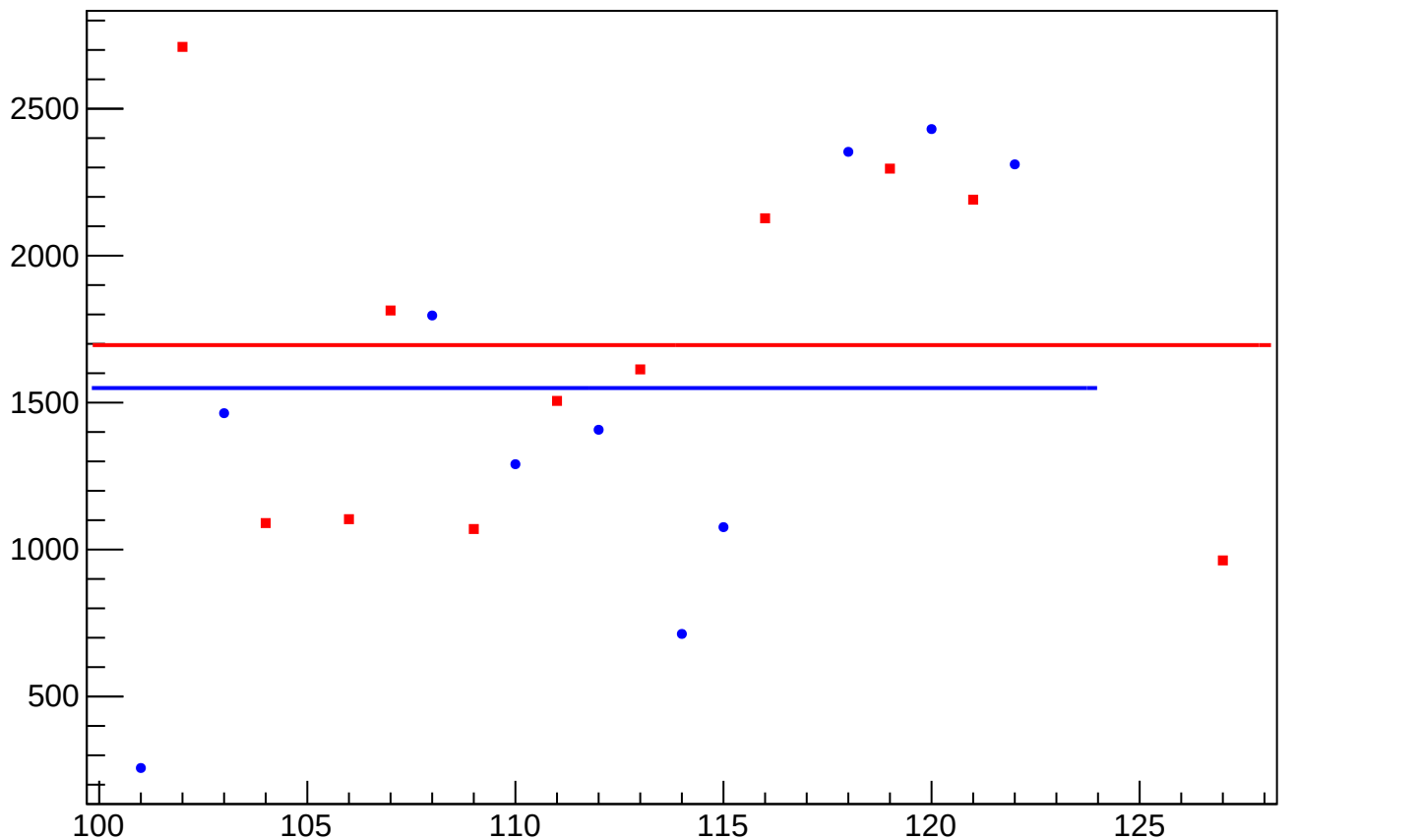
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

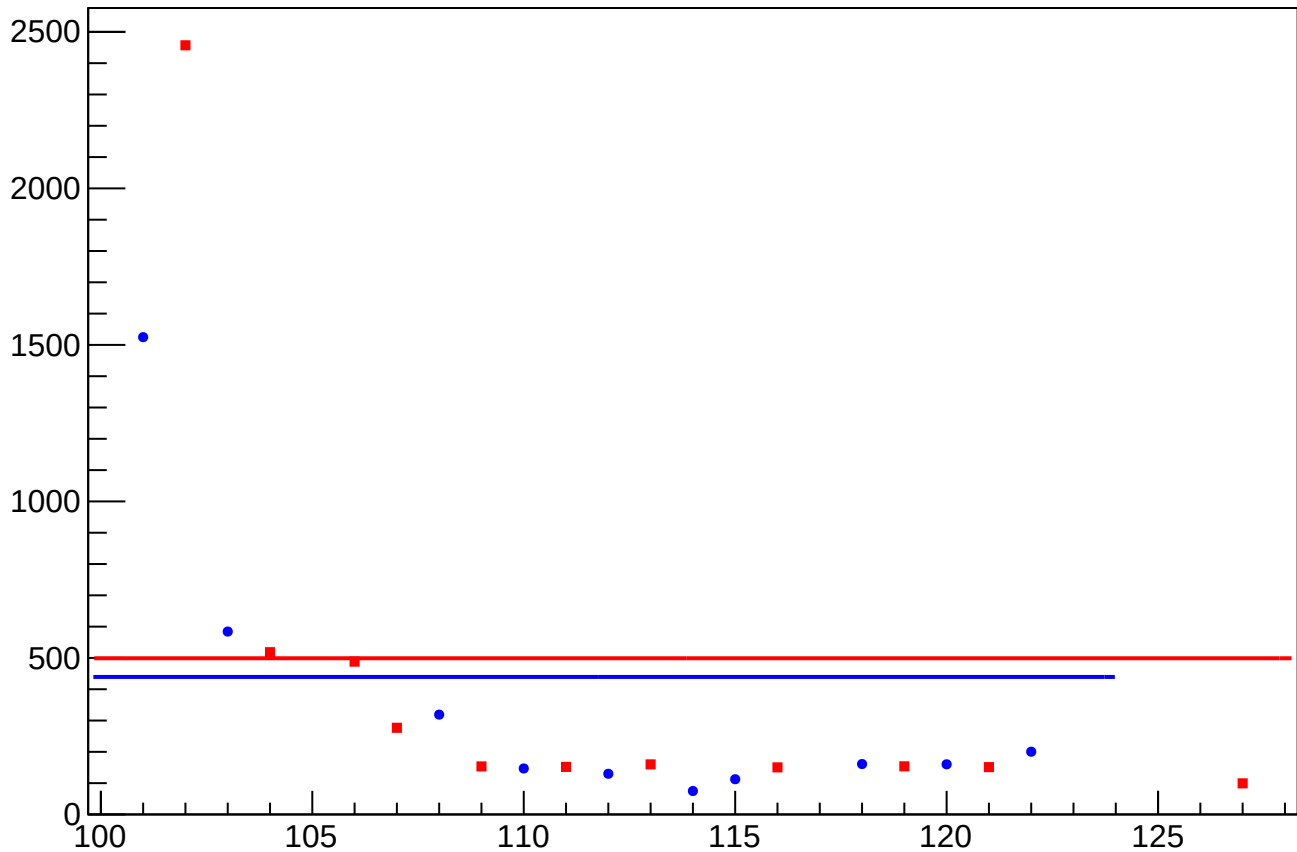
1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_atr1_coil3_mean vs Slug



Right In: 1549.625+/-0.000 χ^2/NDF : 200323020214987273731323126117610553344.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1695.737+/-0.000 χ^2/NDF : 167886712256893497376562010542395359232.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

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

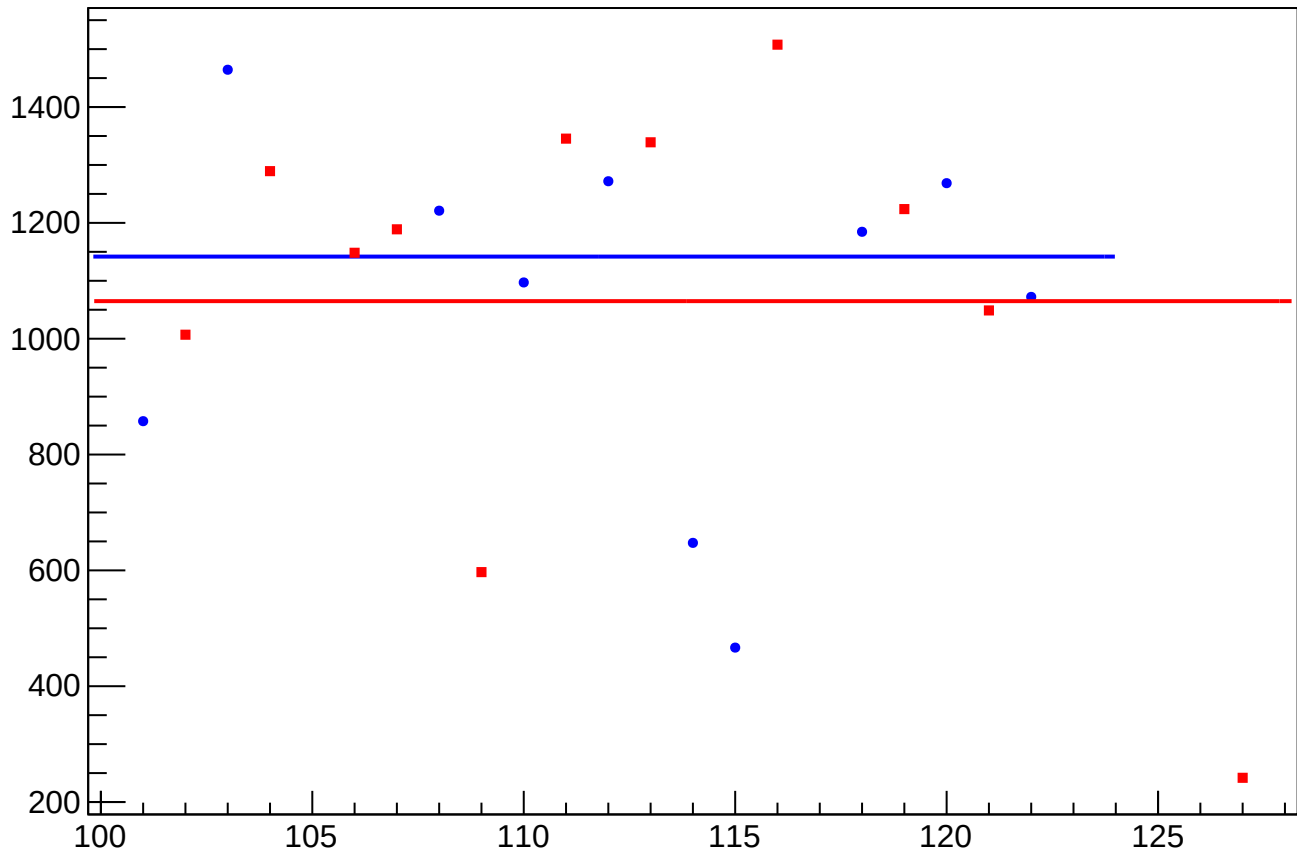
Right Out: 498.945+/-0.000 χ^2/NDF : 261800935841503106545750002707864748032.0/10

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

439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

498.945+/-0.000 χ^2/NDF : 261800935841503106545750002707864748032.0/10

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

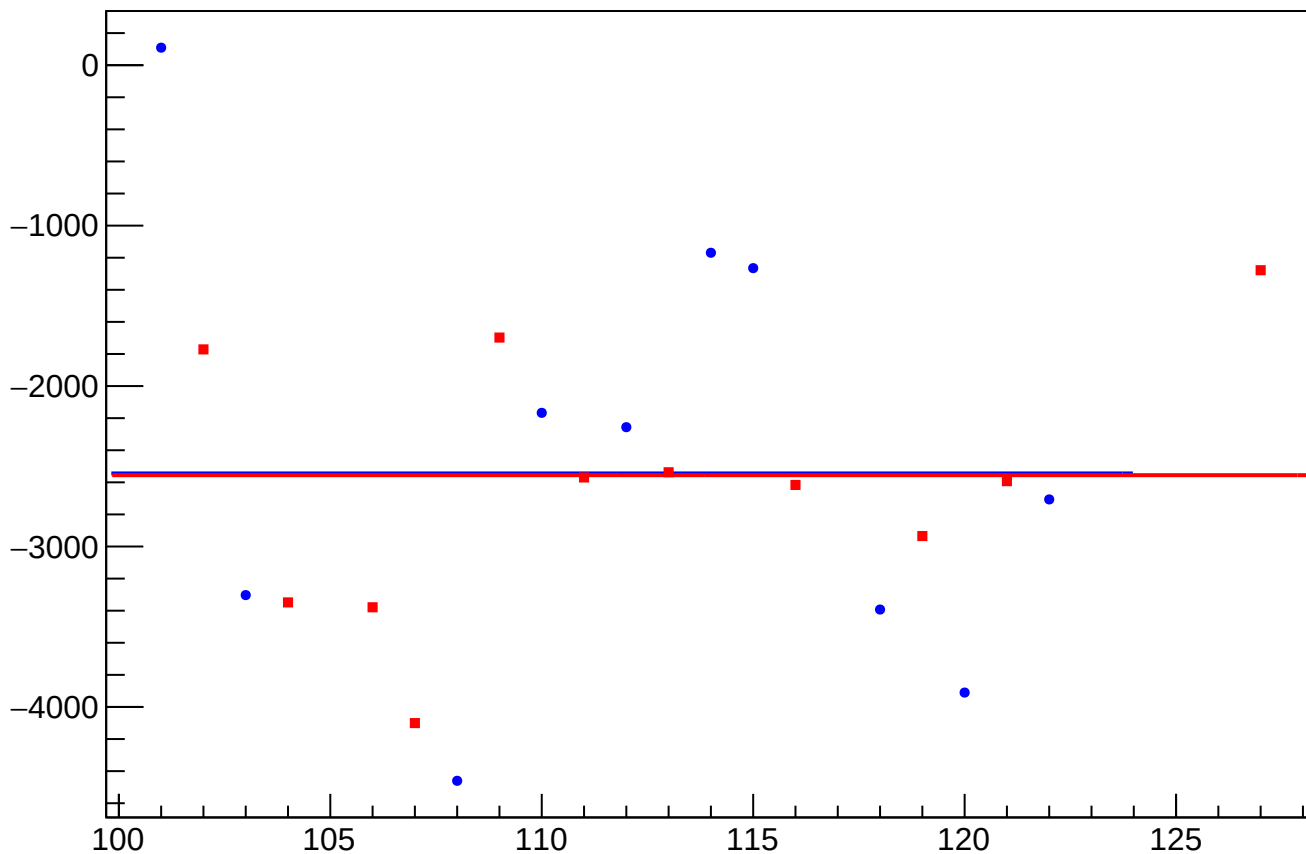
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_atr2_coil3_mean vs Slug



Right In: -2544.604+/-0.000 χ^2/NDF : 744132040586604546525654501029536858112.0/9

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

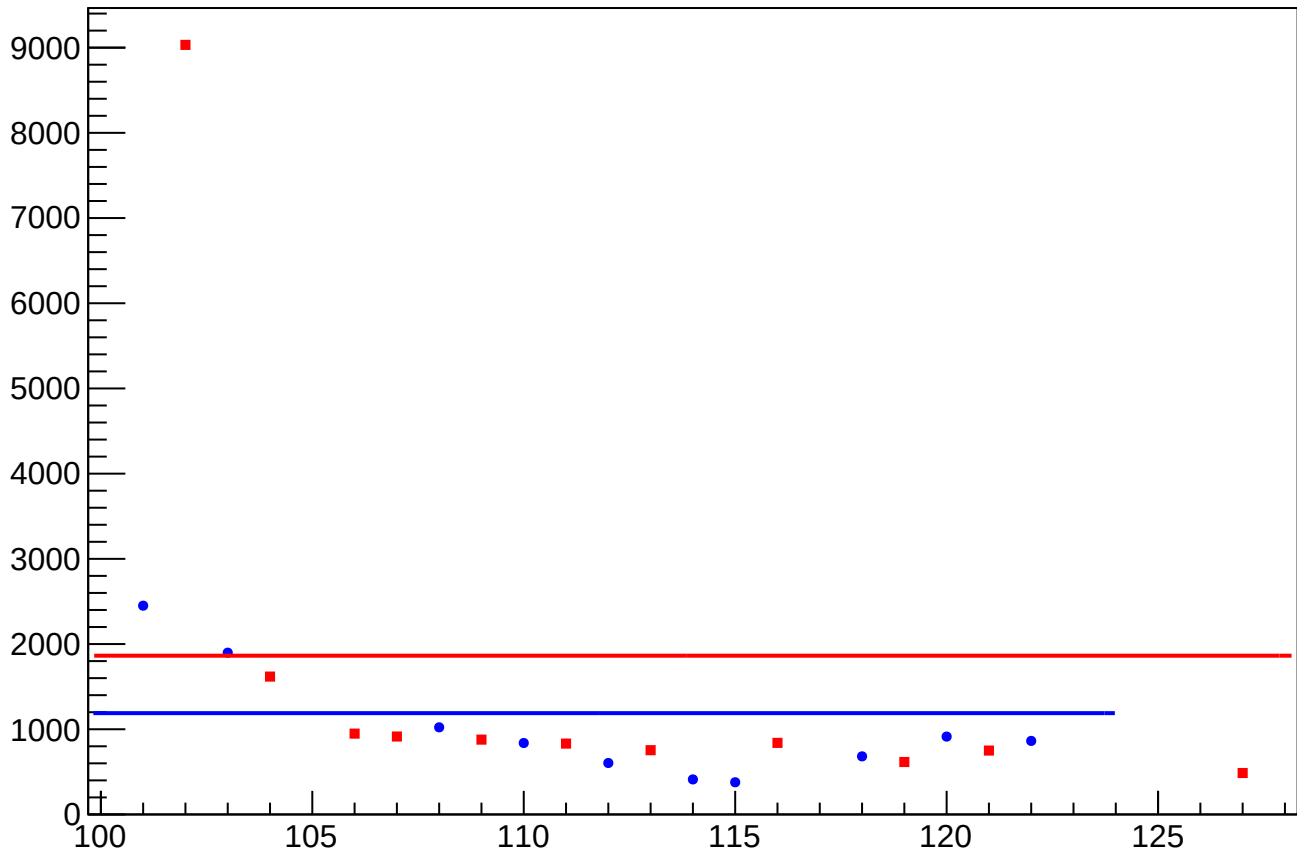
Right Out: -2555.397+/-0.000 χ^2/NDF : 290020134046211741484251865434571145216.0/10

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

-2544.604+/-0.000 χ^2/NDF : 744132040586604

-2555.397+/-0.000 χ^2/NDF : 290020134046211

dit_atr2_coil3_err_mean vs Slug



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9

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

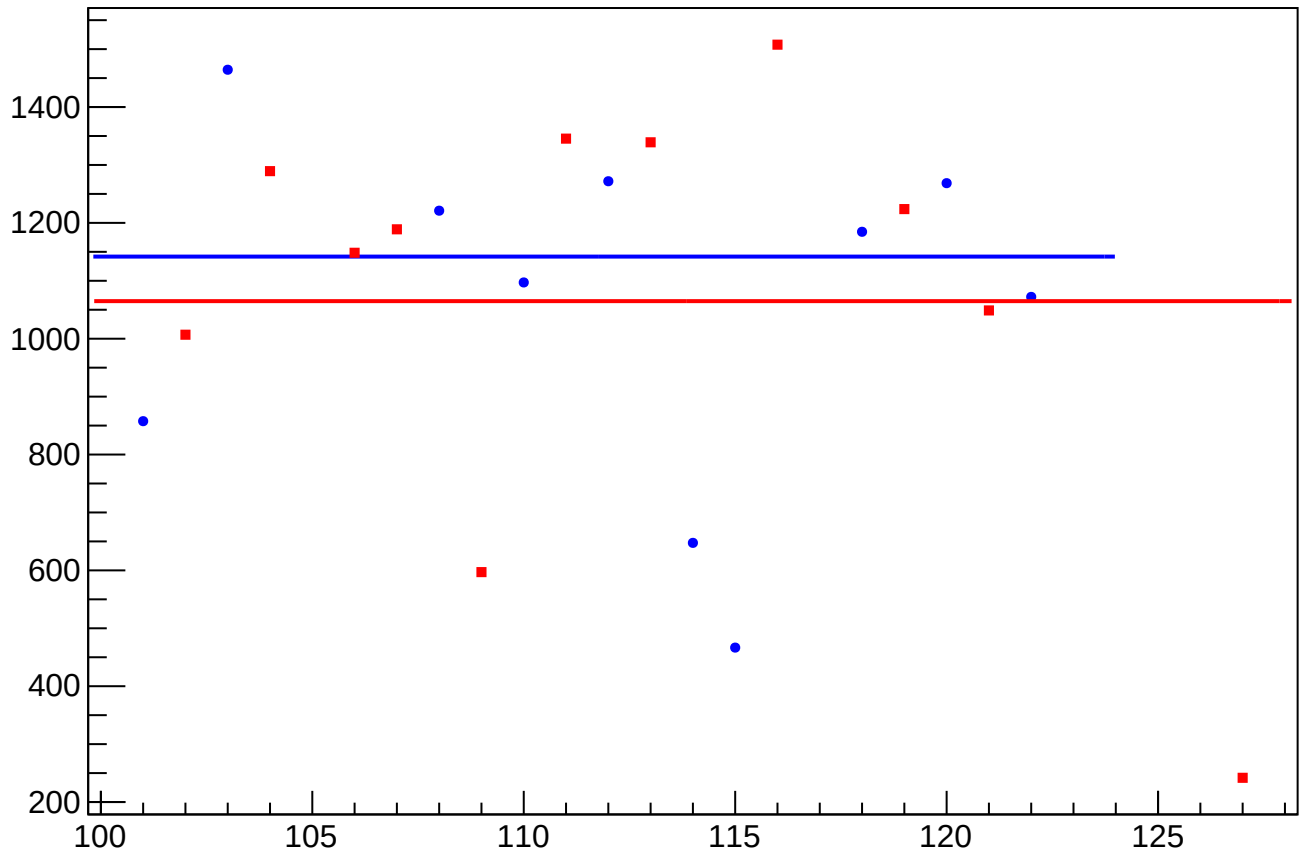
1189.140+/-0.000 χ^2/NDF : 1815946510449443

Right Out: 1863.446+/-0.000 χ^2/NDF : 3433311118948923617636147273846493282304.0/10

1863.446+/-0.000 χ^2/NDF : 3433311118948923

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

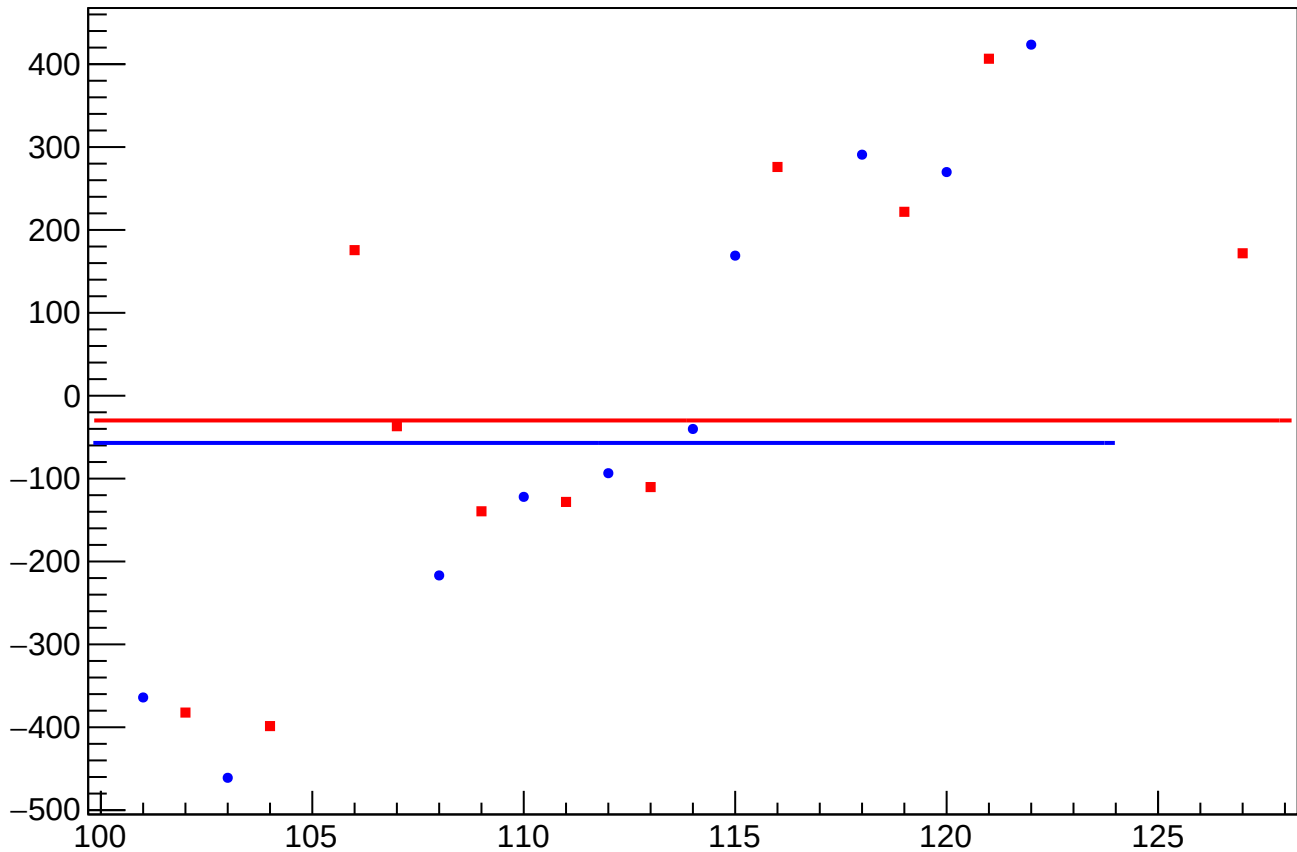
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_sam1_coil3_mean vs Slug



Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

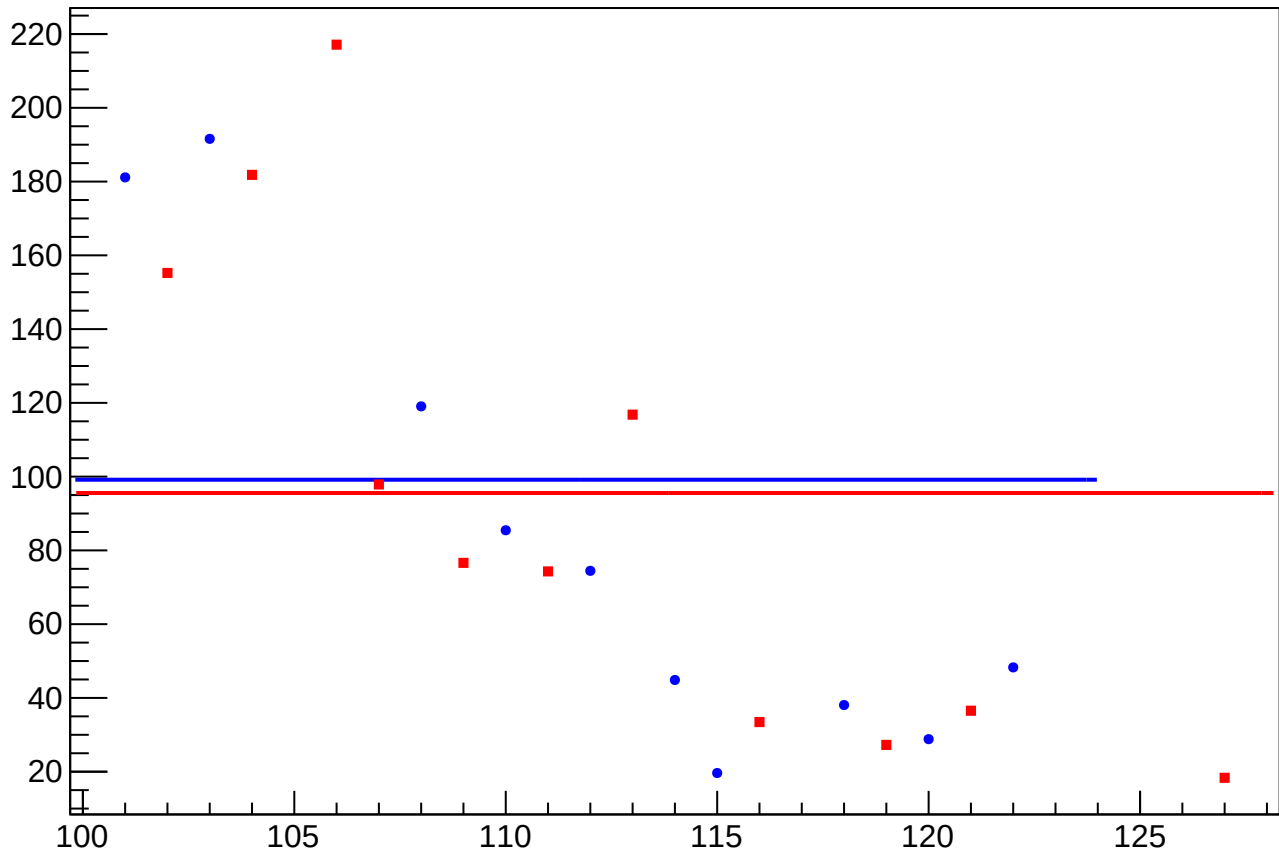
-56.954+/-0.000 χ^2/NDF : 36488432083647267

Right Out: -29.853+/-0.000 χ^2/NDF : 31687072216609839606668447979784896512.0/10

-29.853+/-0.000 χ^2/NDF : 31687072216609839

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

dit_sam1_coil3_err_mean vs Slug



Right In: 99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

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

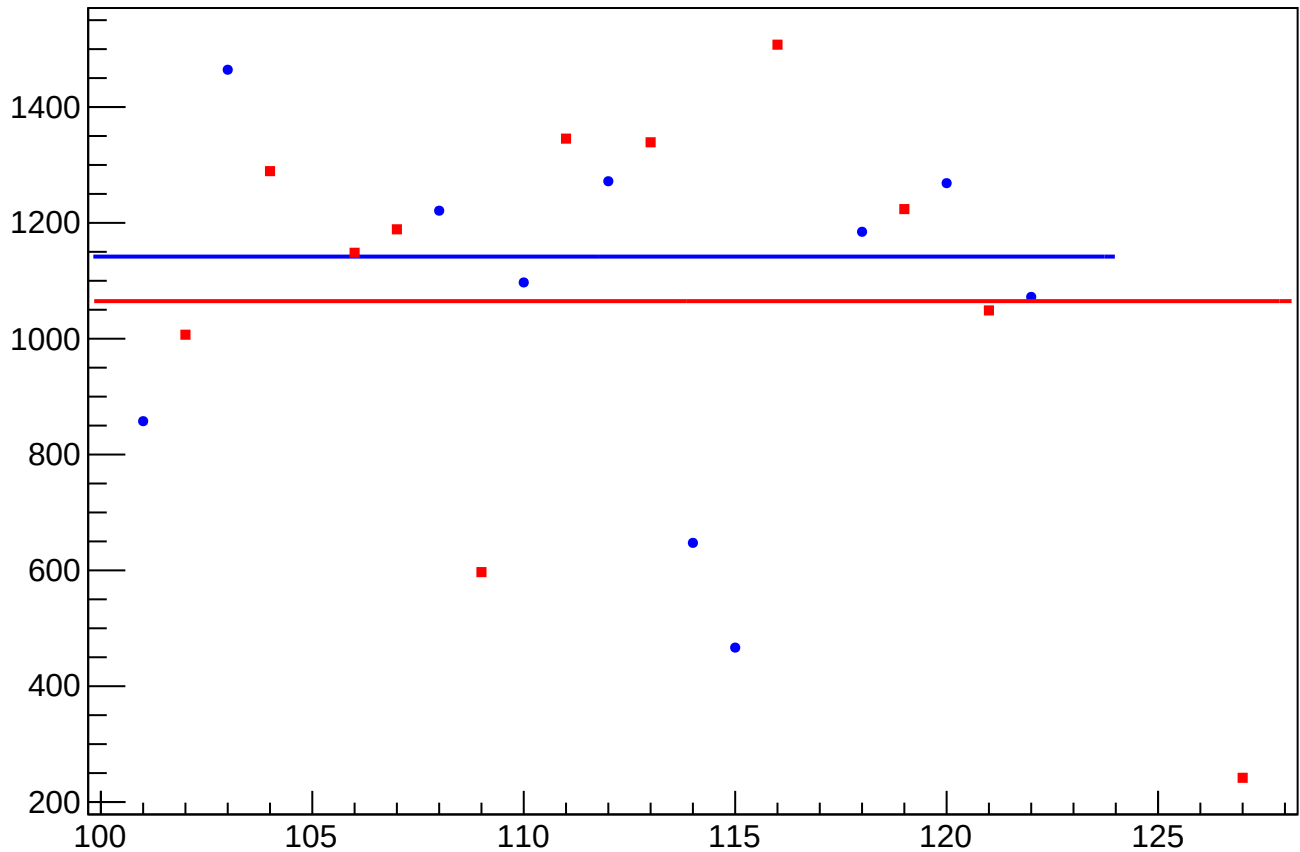
Right Out: 95.558+/-0.000 χ^2/NDF : 1838264506856690738157415372473499648.0/10

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

99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

95.558+/-0.000 χ^2/NDF : 1838264506856690738157415372473499648.0/10

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

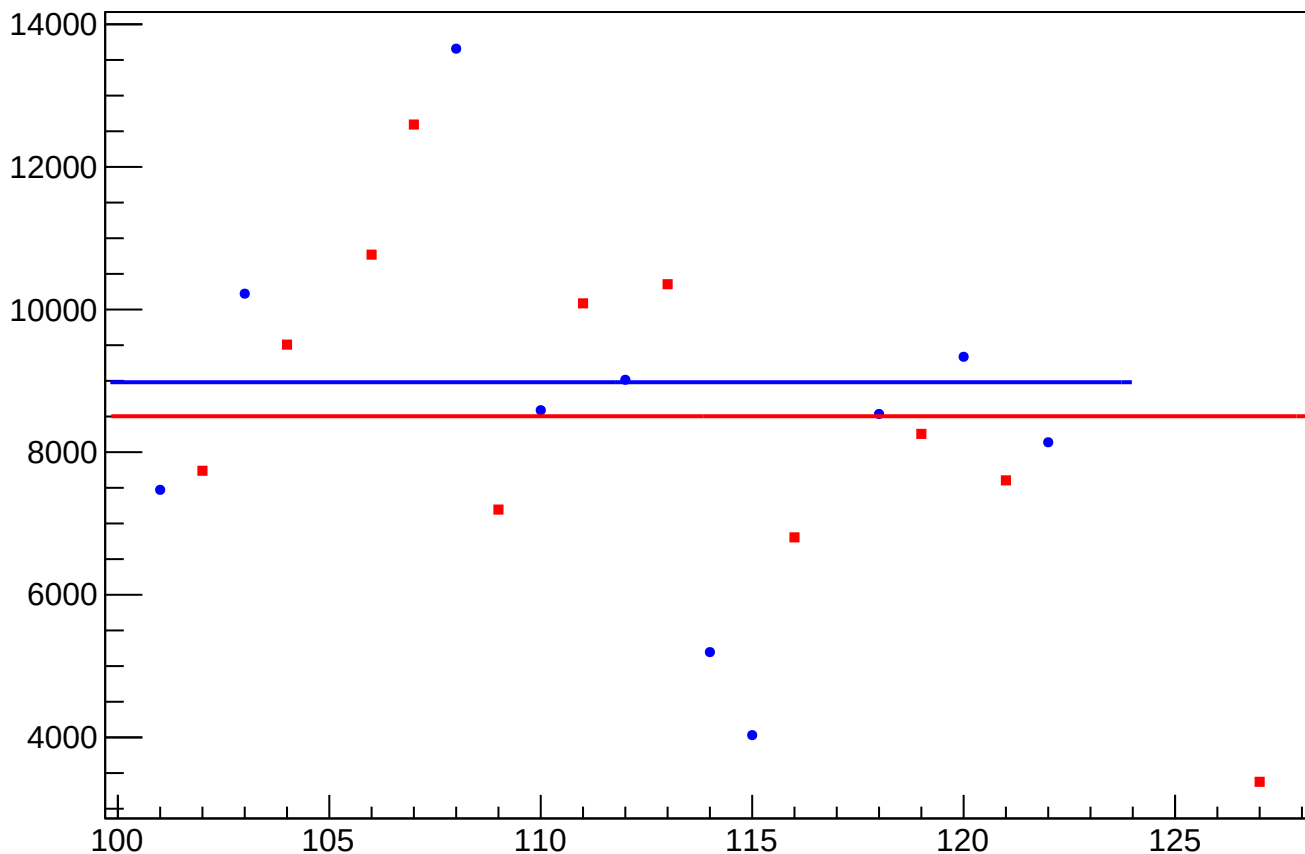
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_sam2_coil3_mean vs Slug



Right In: 8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

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

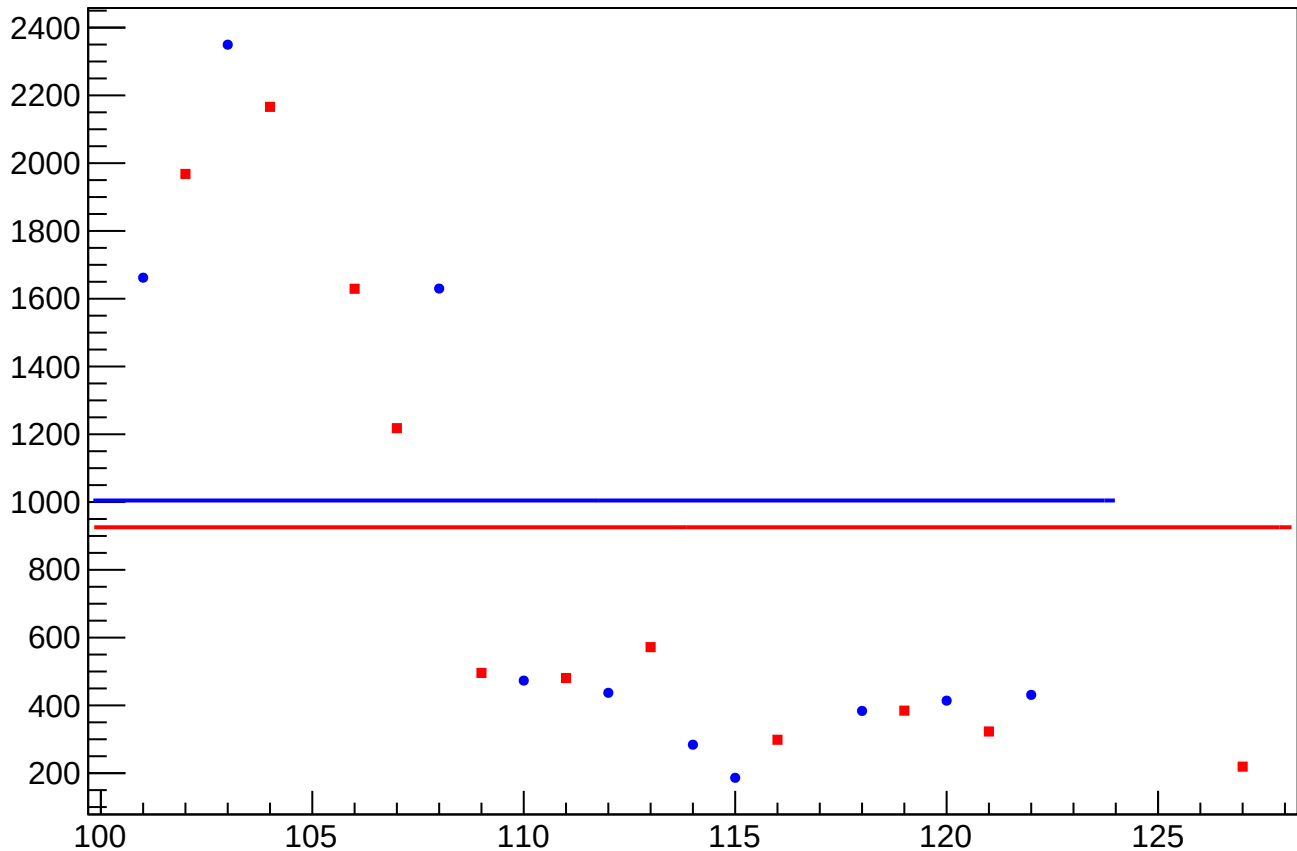
Right Out: 8503.653+/-0.000 χ^2/NDF : 2441854828110762347070559437681869193216.0/10

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

8980.704+/-0.000 χ^2/NDF : 1571738531111196

8503.653+/-0.000 χ^2/NDF : 2441854828110762

dit_sam2_coil3_err_mean vs Slug



Right In: 1004.591+/-0.000 χ^2/NDF : 233100110728984149898428698407521484800.0/9

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

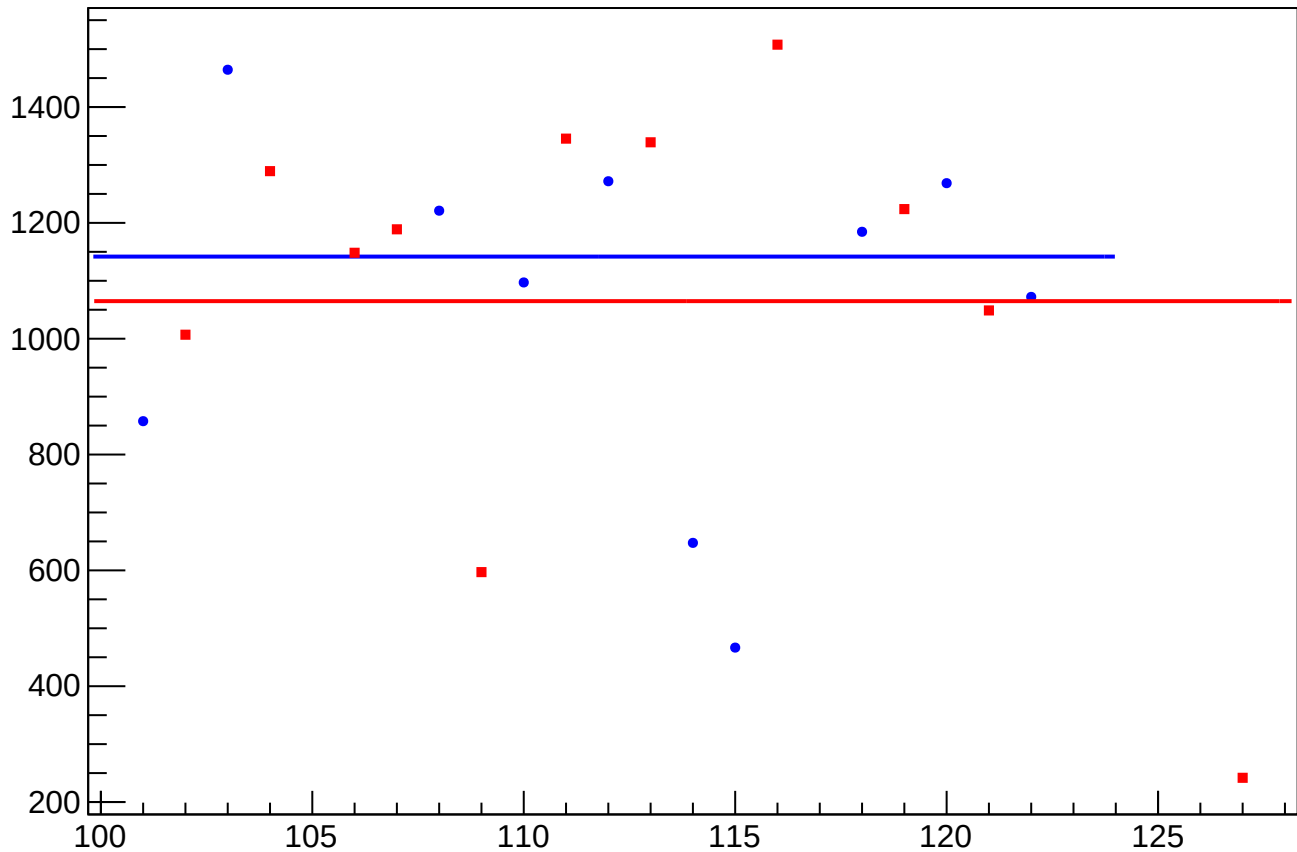
1004.591+/-0.000 χ^2/NDF : 2331001107289841

Right Out: 925.626+/-0.000 χ^2/NDF : 244906518912043402723300237458100191232.0/10

925.626+/-0.000 χ^2/NDF : 24490651891204340

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

dit_sam2_coil3_Ndata_mean vs Slug



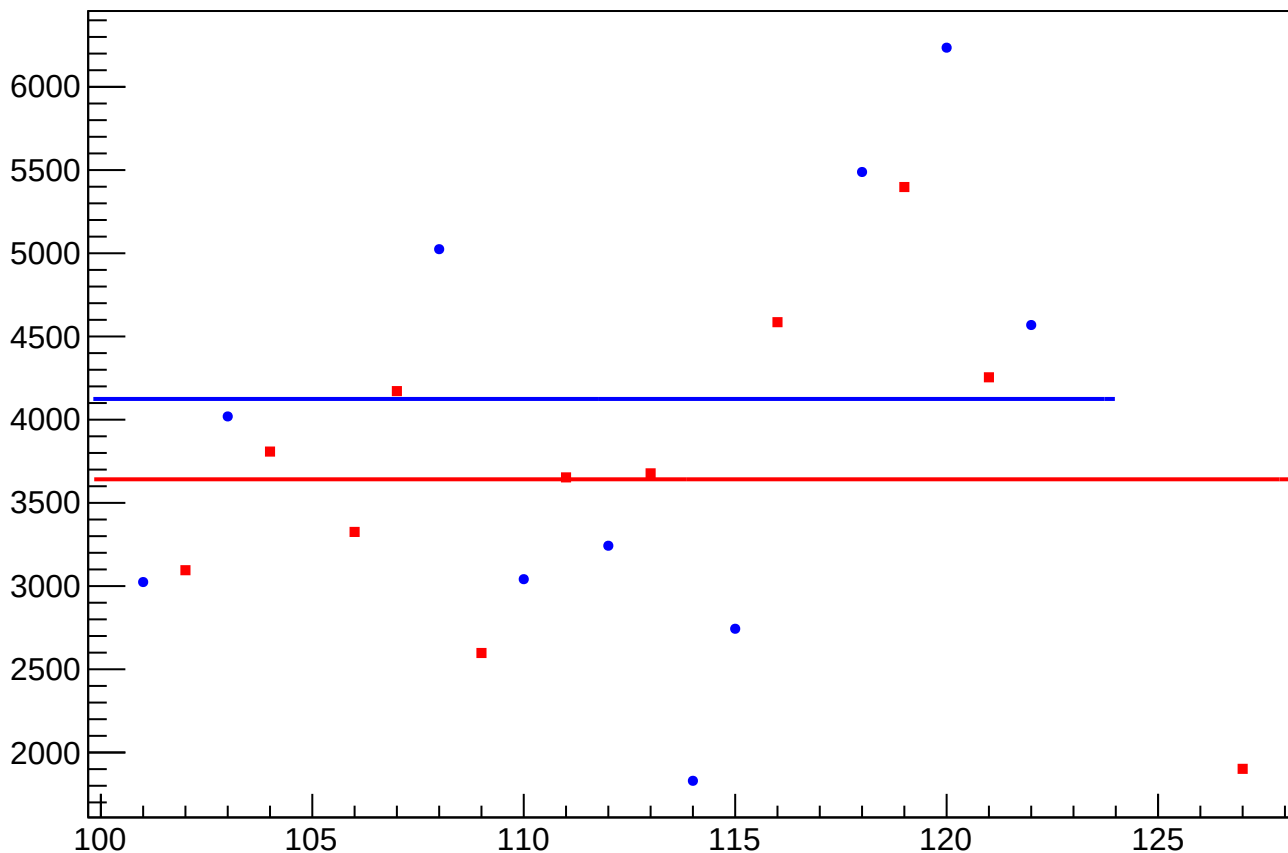
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

dit_sam3_coil3_mean vs Slug



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

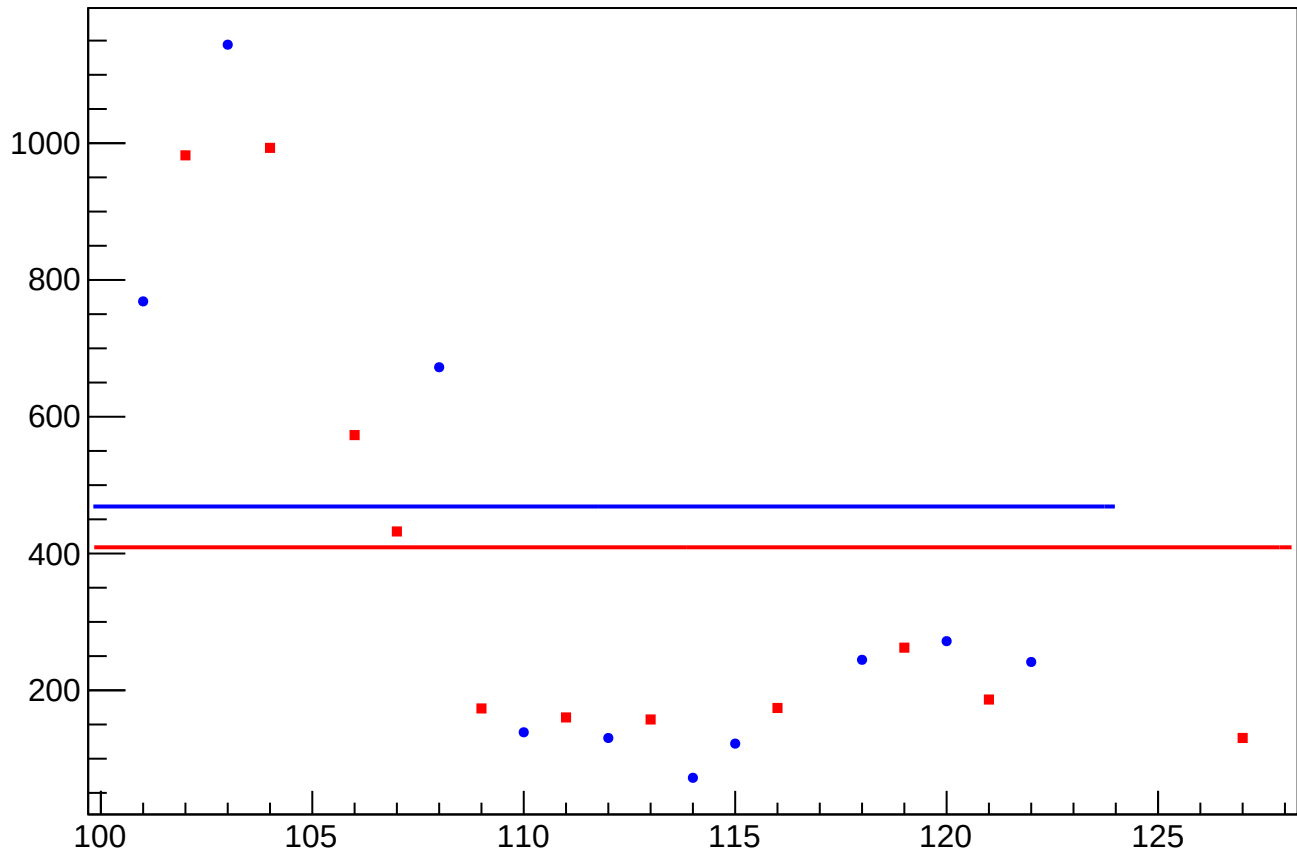
Right Out: 3641.648+/-0.000 χ^2/NDF : 416005984310804289334581478462551228416.0/10

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

4124.544+/-0.000 χ^2/NDF : 5296877329486631

3641.648+/-0.000 χ^2/NDF : 4160059843108042

dit_sam3_coil3_err_mean vs Slug



Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

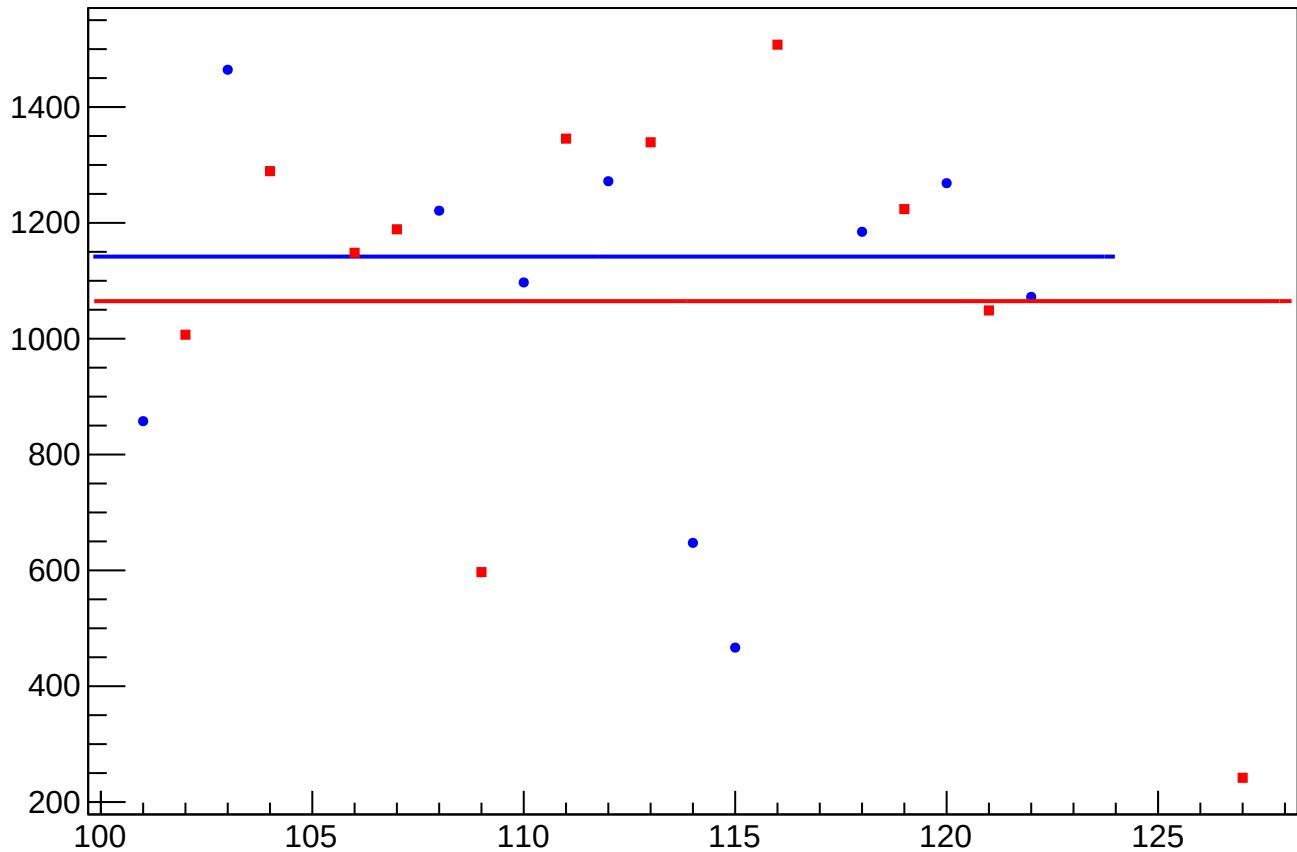
Right Out: 409.094+/-0.000 χ^2/NDF : 53602760251182087599629575387690827776.0/10

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

468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

409.094+/-0.000 χ^2/NDF : 53602760251182087599629575387690827776.0/10

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

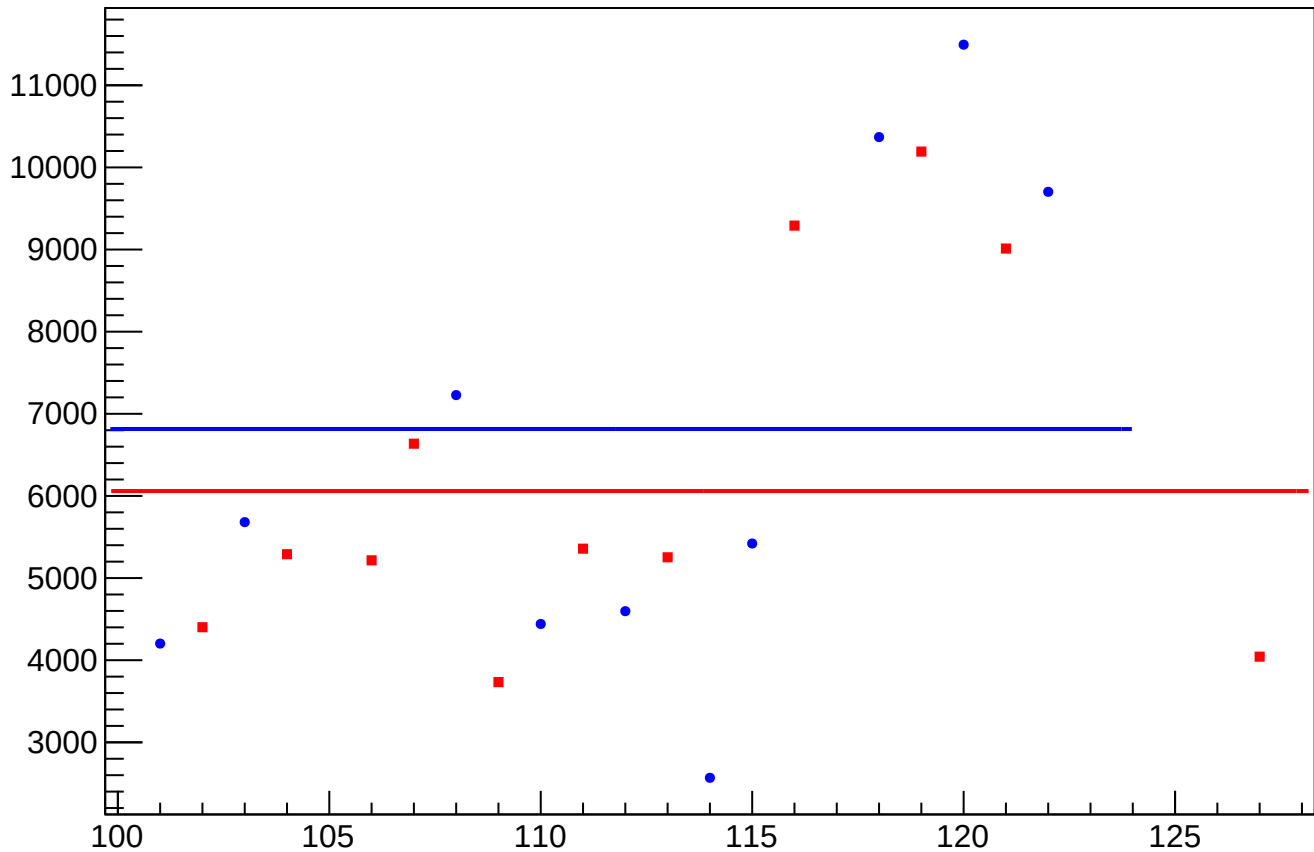
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

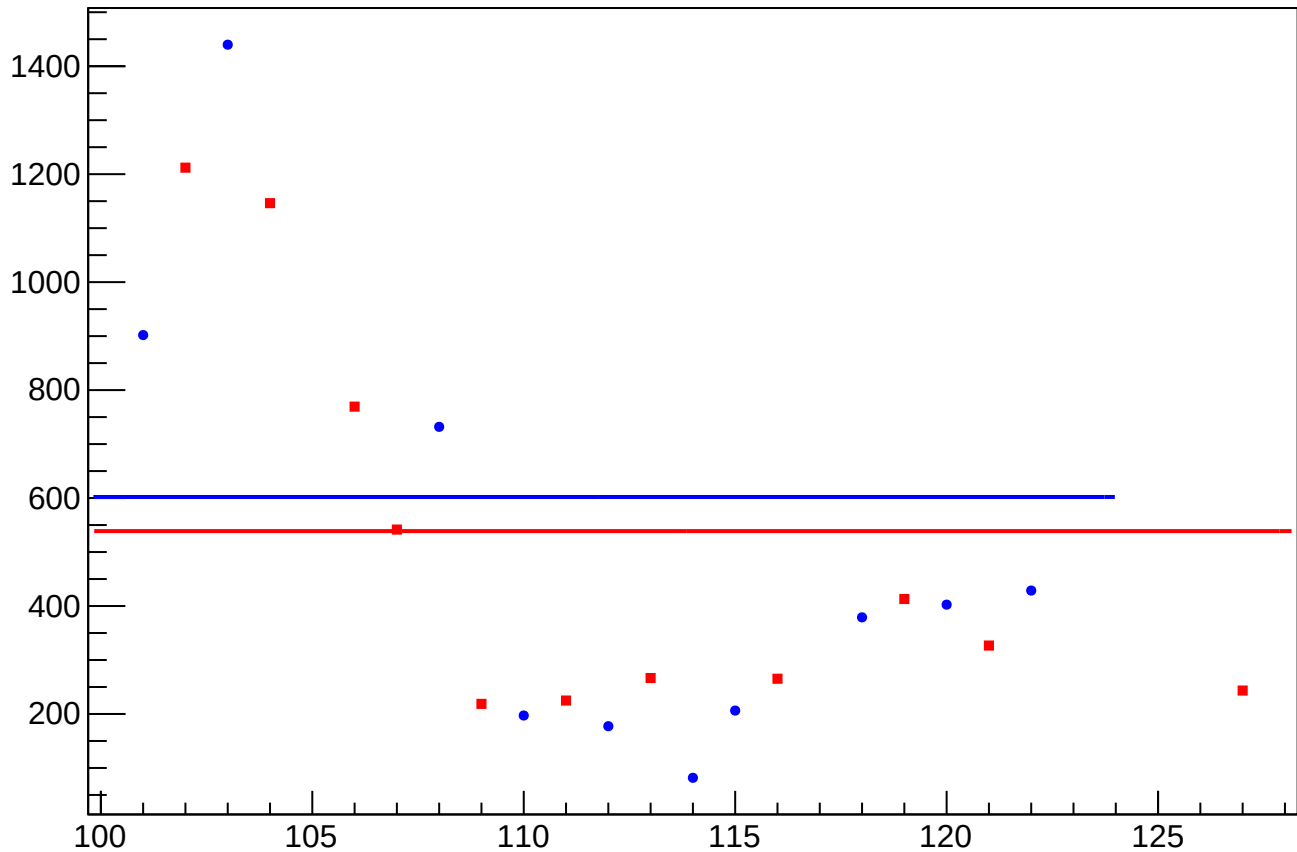
1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_sam4_coil3_mean vs Slug



Right In: 6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6059.686+/-0.000 χ^2/NDF : 2225917319287704570206151912181599305728.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

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

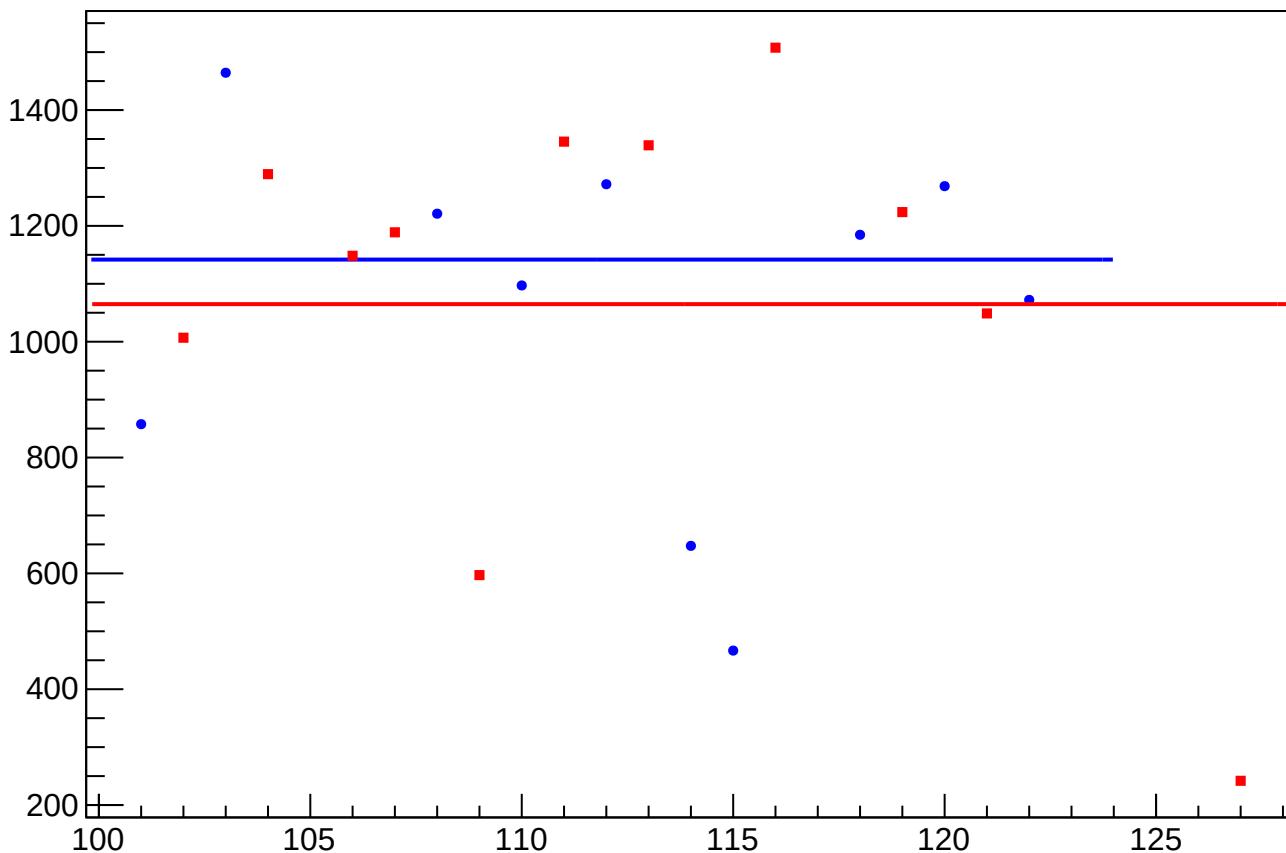
Right Out: 538.800+/-0.000 χ^2/NDF : 68000163390952252289401809420404391936.0/10

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

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

538.800+/-0.000 χ^2/NDF : 68000163390952252289401809420404391936.0/10

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

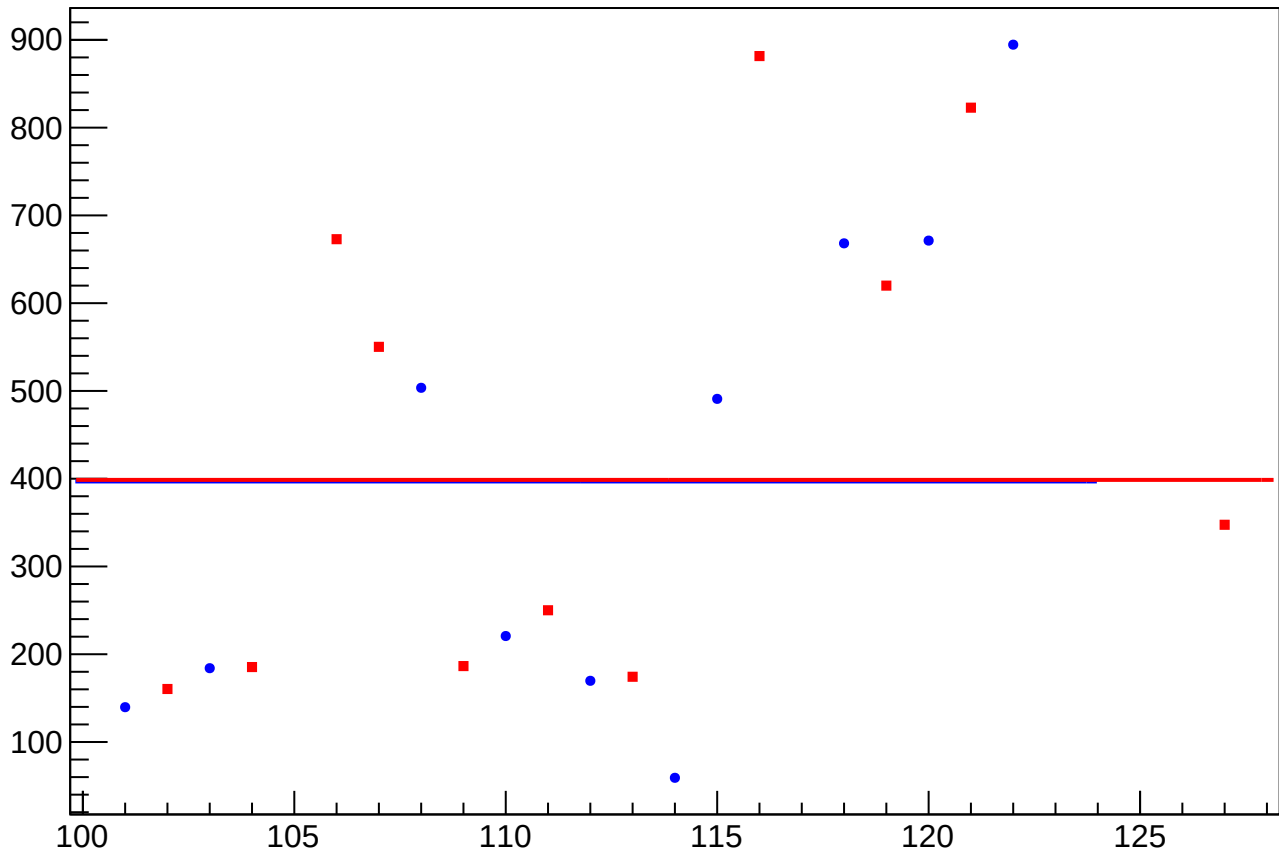
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_sam5_coil3_mean vs Slug



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

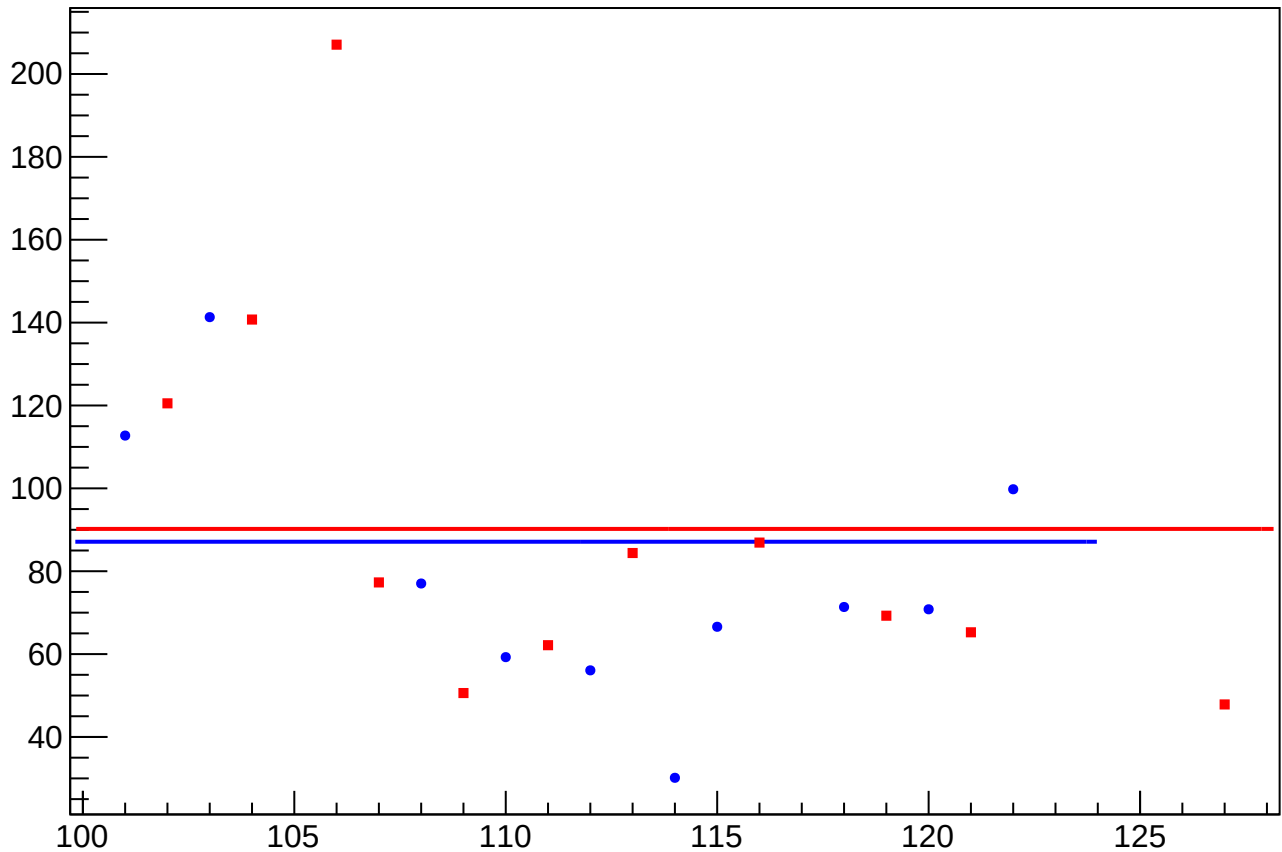
396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

Right Out: 398.644+/-0.000 χ^2/NDF : 30089279141943589724240491934044389376.0/10

398.644+/-0.000 χ^2/NDF : 30089279141943589724240491934044389376.0/10

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

dit_sam5_coil3_err_mean vs Slug



Right In: 87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

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

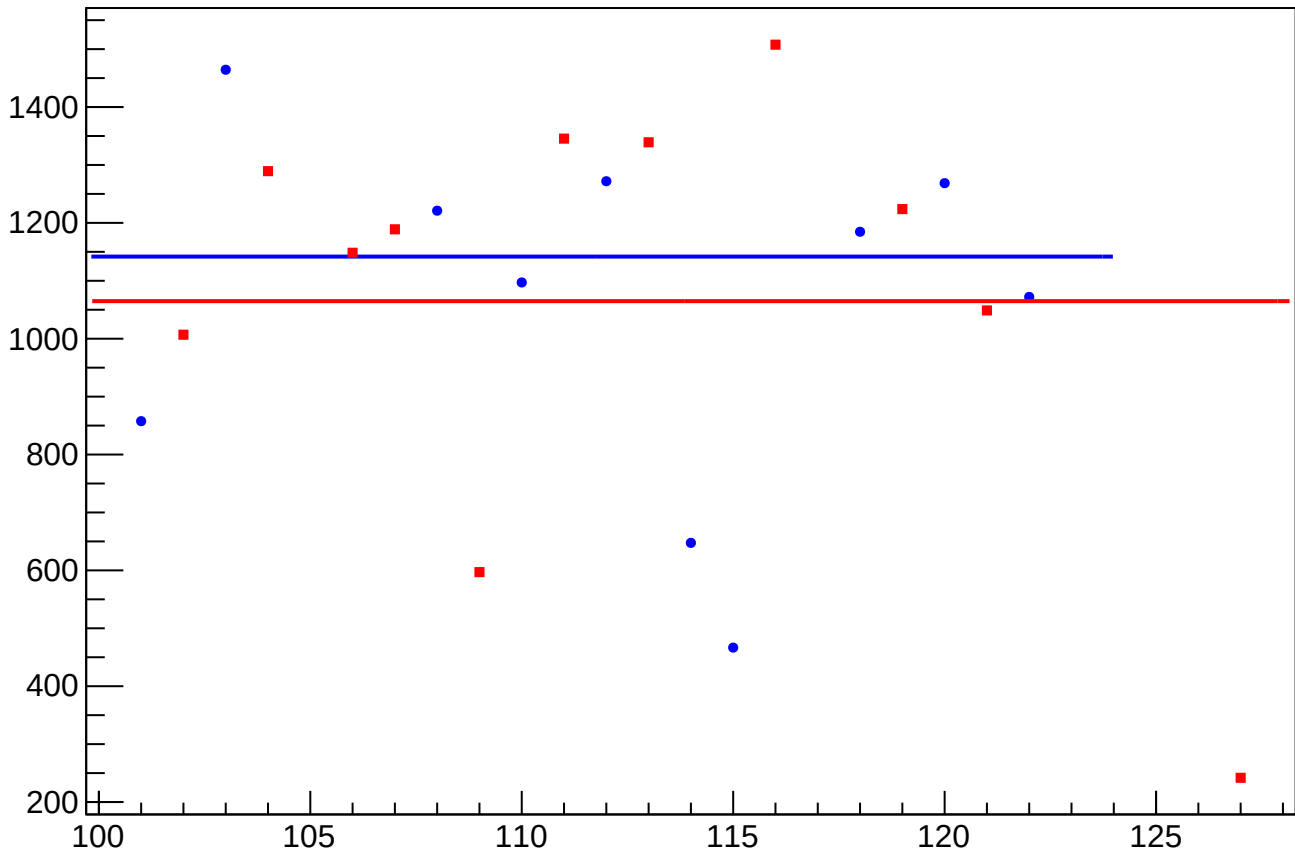
Right Out: 90.212+/-0.000 χ^2/NDF : 853651605432631692297399981295271936.0/10

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

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

90.212+/-0.000 χ^2/NDF : 853651605432631692297399981295271936.0/10

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

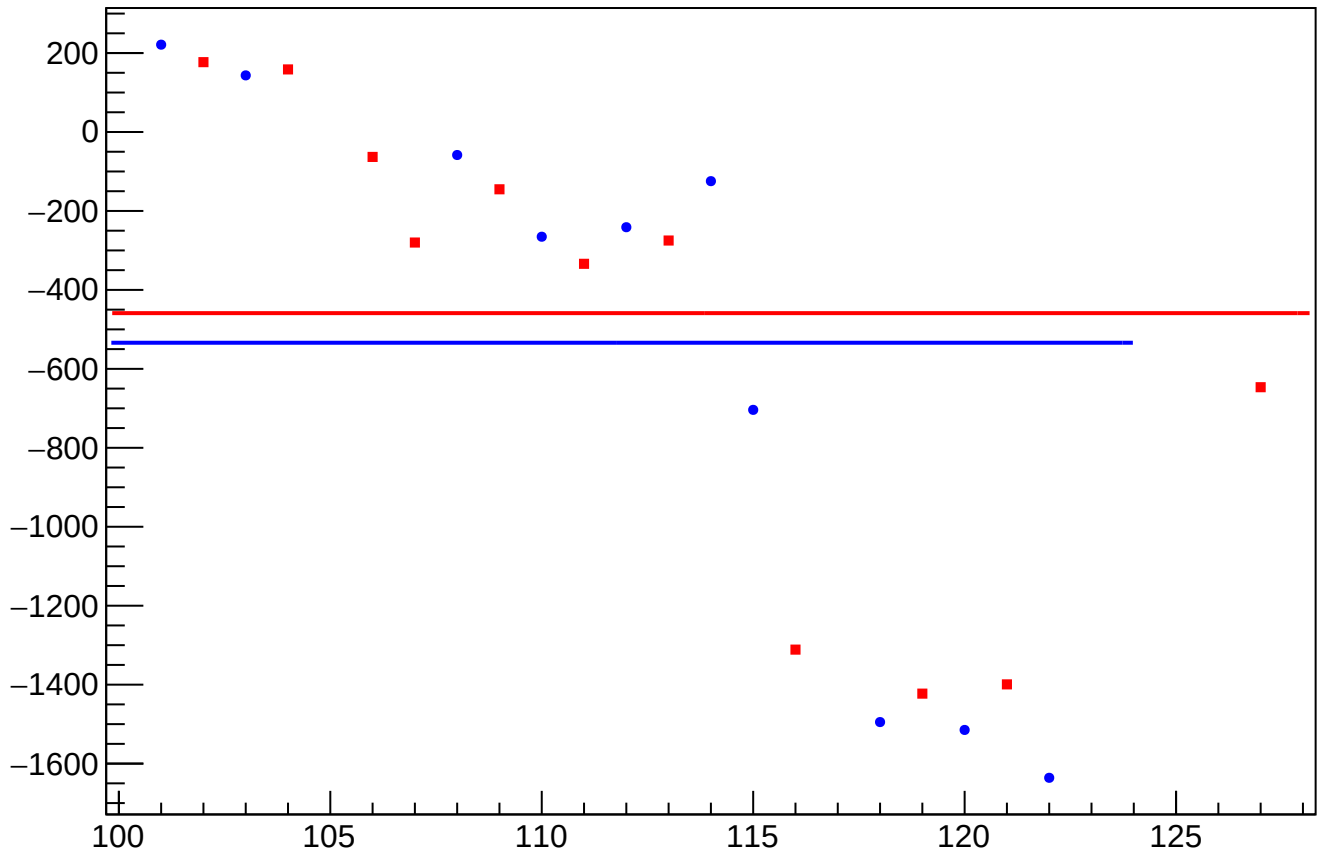
1141.794+/-0.000 χ^2/NDF : 2131780660618218

Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

1064.874+/-0.000 χ^2/NDF : 5717037218154504

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

dit_sam6_coil3_mean vs Slug



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

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

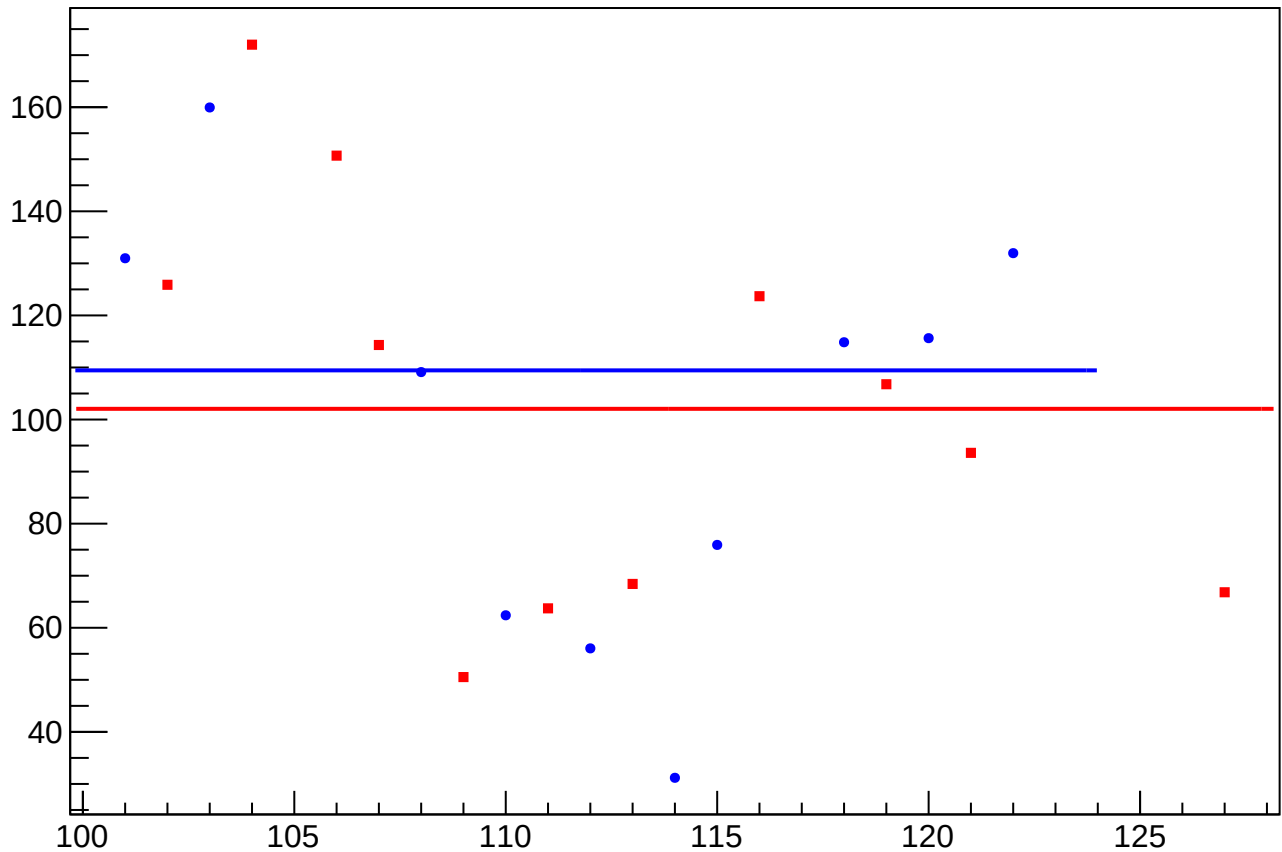
-533.843+/-0.000 χ^2/NDF : 2099516936890226

Right Out: -458.853+/-0.000 χ^2/NDF : 159365481500521504529658991532931284992.0/10

-458.853+/-0.000 χ^2/NDF : 1593654815005215

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

dit_sam6_coil3_err_mean vs Slug



Right In: 109.446 $\pm$ 0.000 χ^2 /NDF: 508539752186896979804436578915319808.0/9

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

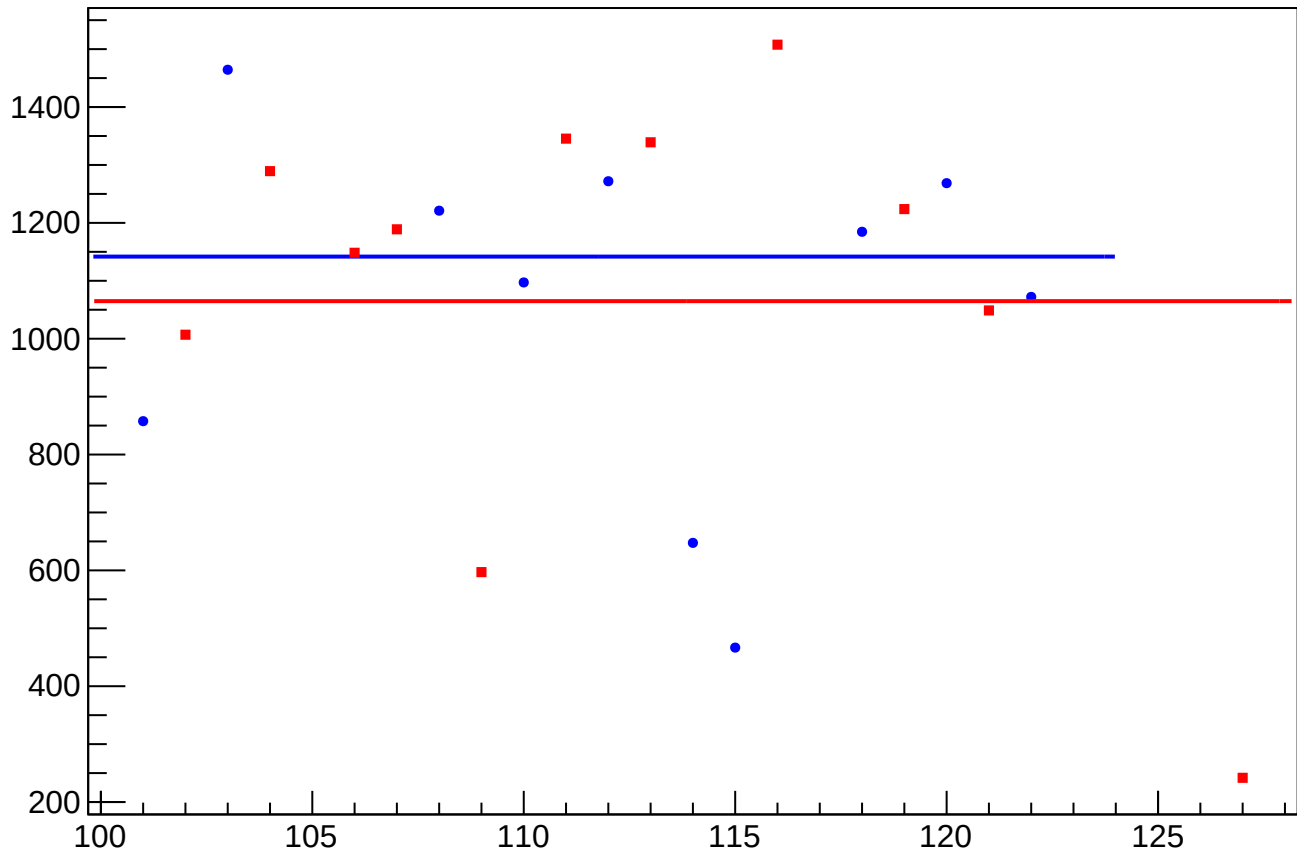
Right Out: 102.059 $\pm$ 0.000 χ^2 /NDF: 682817790293327963553847416620843008.0/10

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

109.446 $\pm$ 0.000 χ^2 /NDF: 508539752186896979804436578915319808.0/9

102.059 $\pm$ 0.000 χ^2 /NDF: 682817790293327963553847416620843008.0/10

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

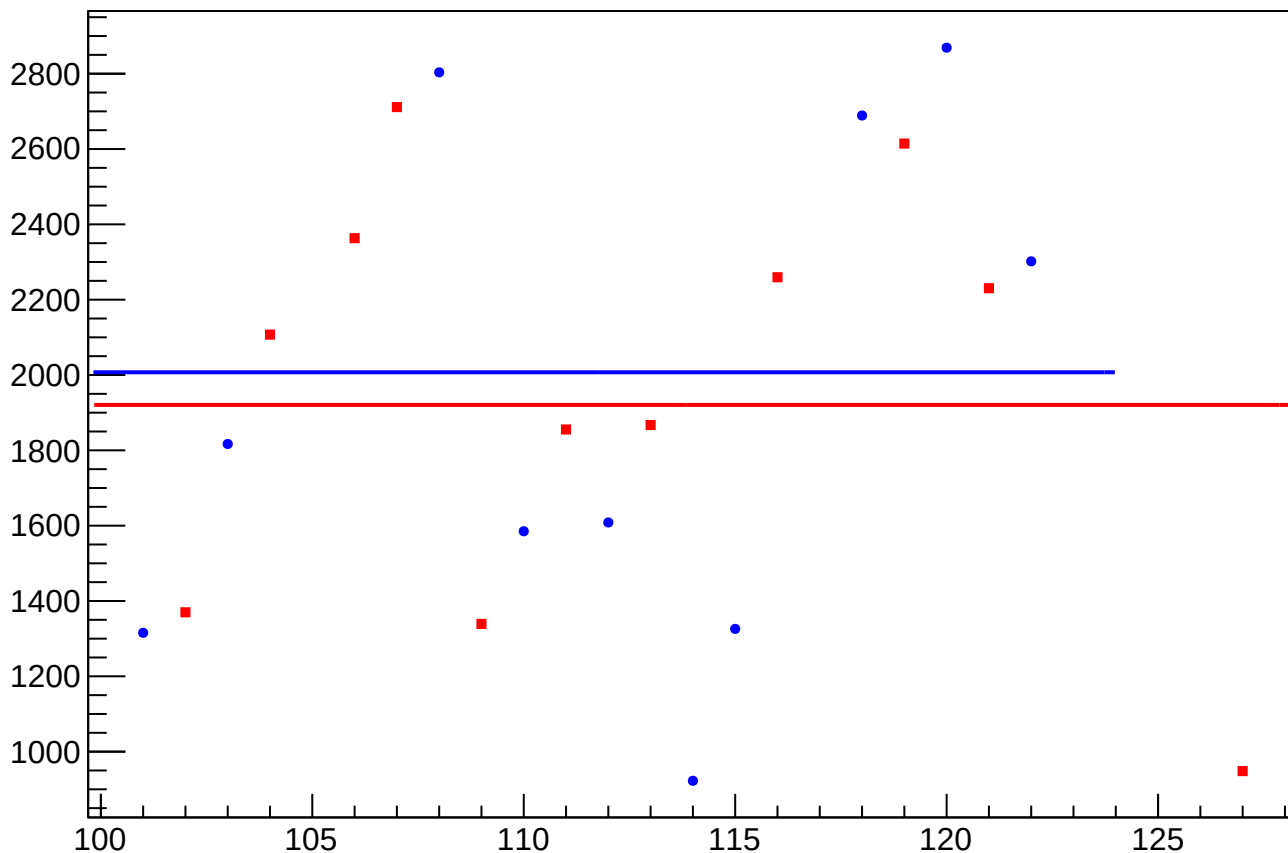
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_sam7_coil3_mean vs Slug



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

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

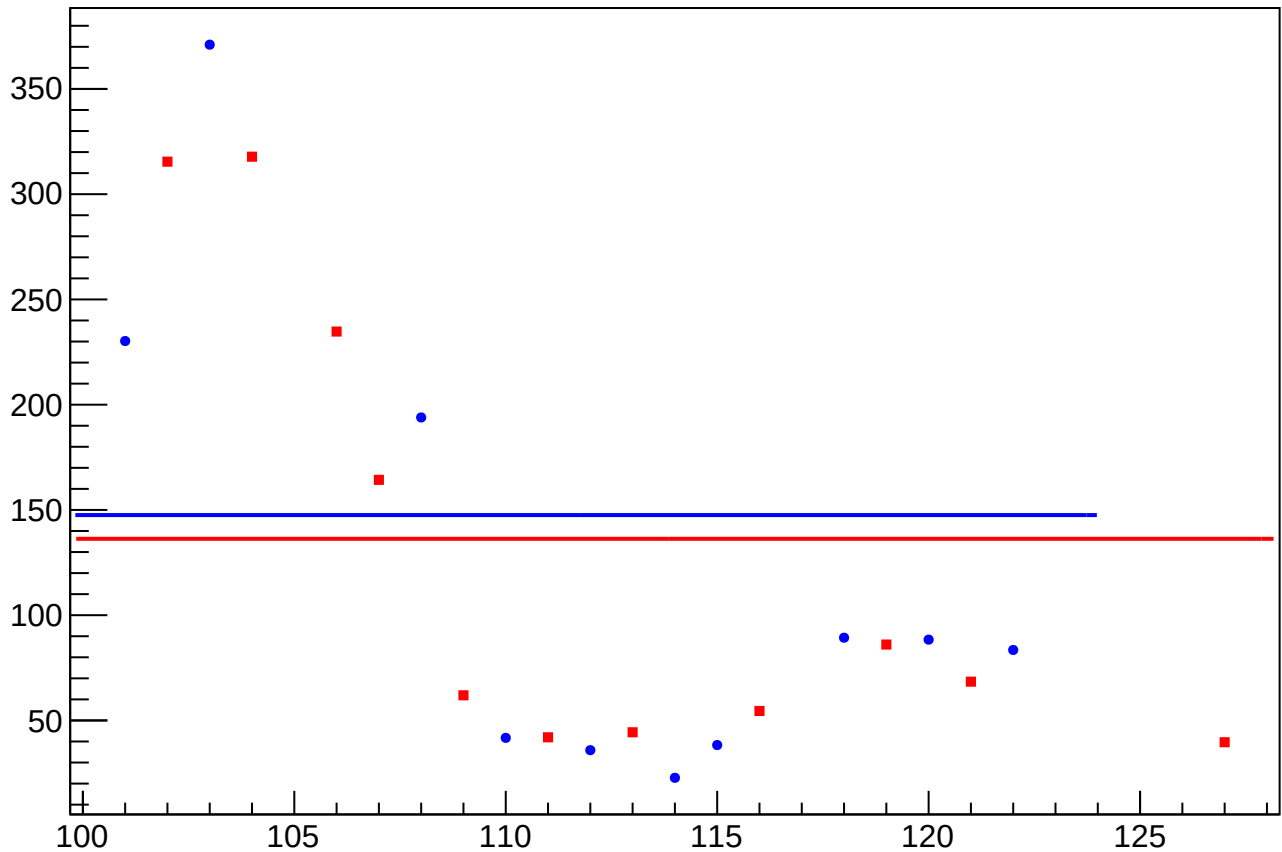
Right Out: 1920.530+/-0.000 χ^2/NDF : 137926018860150589440436324606077304832.0/10

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

2007.267+/-0.000 χ^2/NDF : 1420646001485384

1920.530+/-0.000 χ^2/NDF : 1379260188601505

dit_sam7_coil3_err_mean vs Slug



Right In: 147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

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

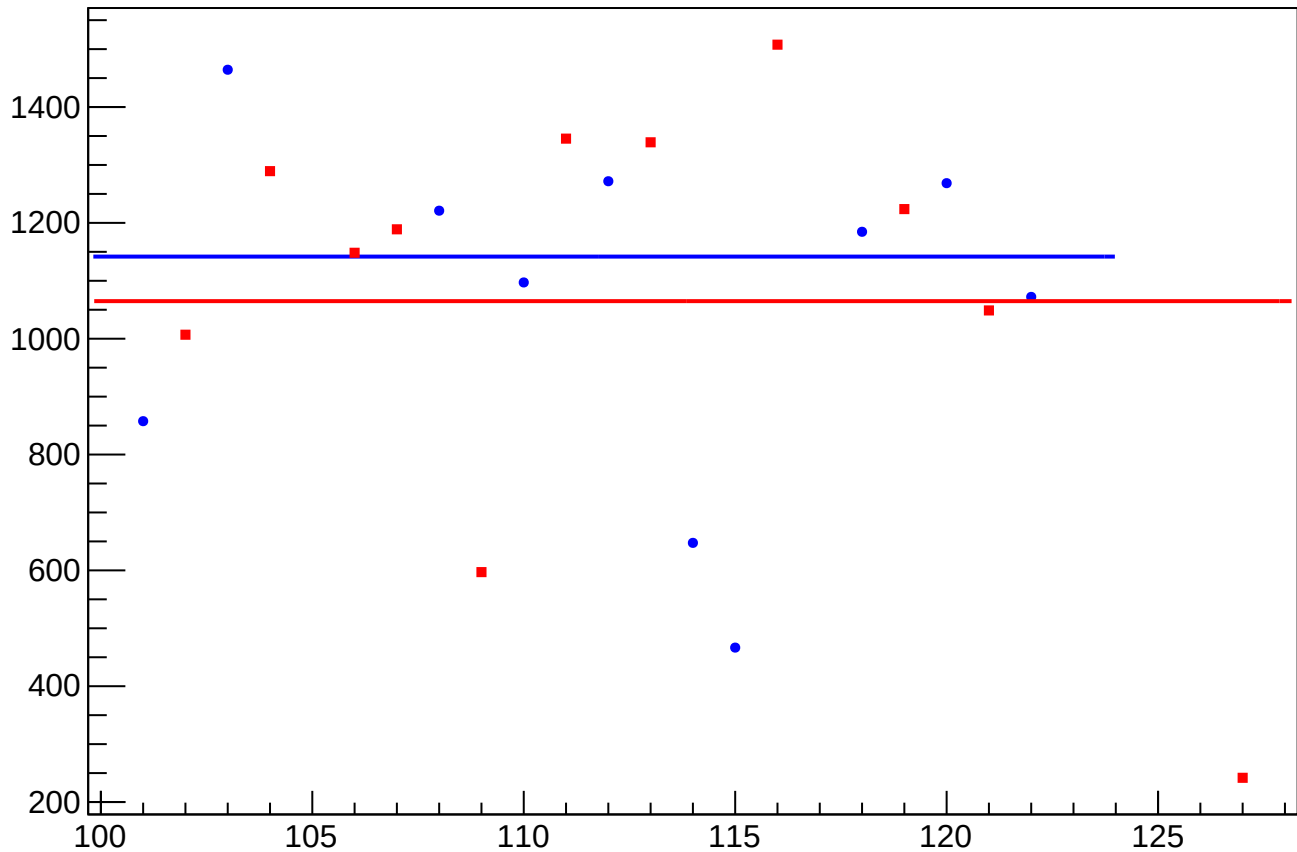
Right Out: 136.288+/-0.000 χ^2/NDF : 5819123308796695448367986102883057664.0/10

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

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

136.288+/-0.000 χ^2/NDF : 5819123308796695448367986102883057664.0/10

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

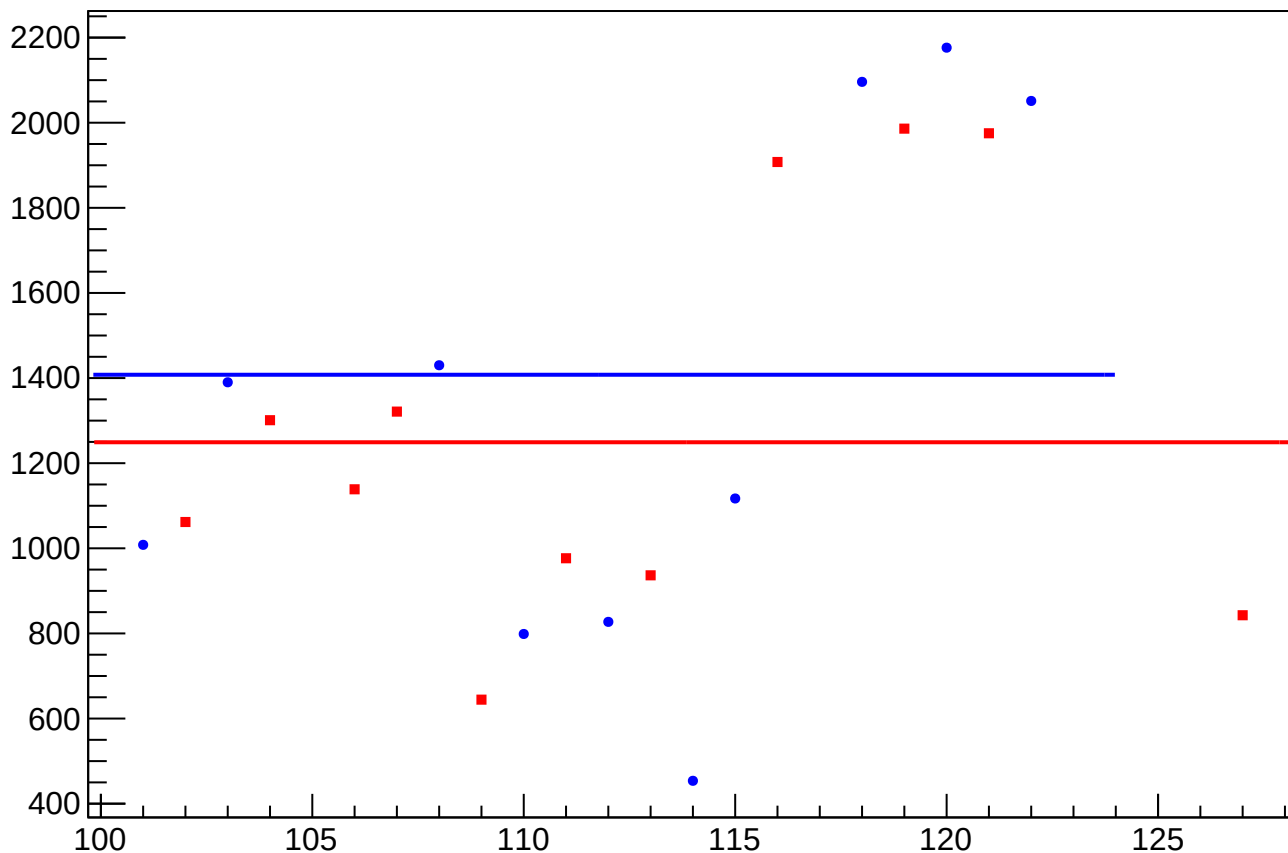
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_sam8_coil3_mean vs Slug



Right In: 1407.805+/-0.000 χ^2/NDF : 113505469605864349681688972086279667712.0/9

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

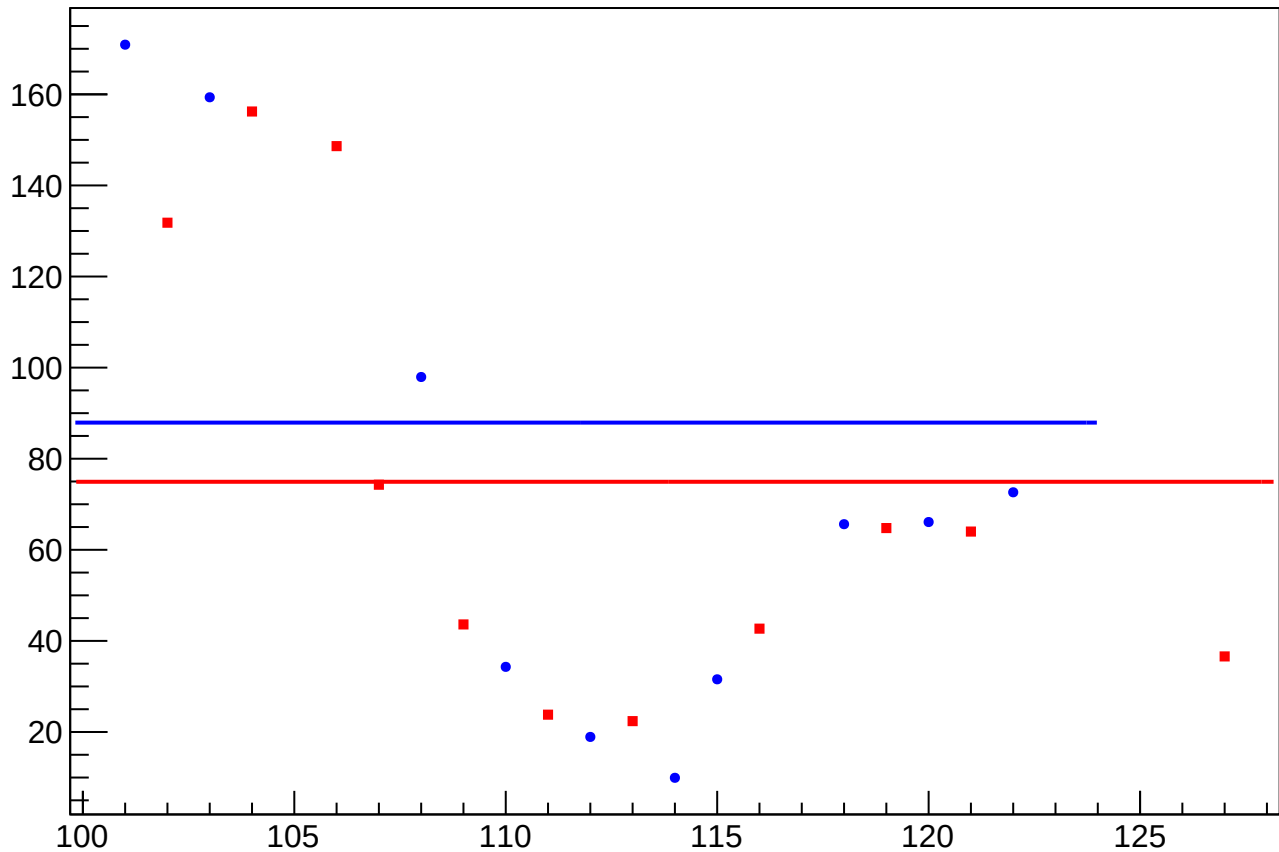
Right Out: 1249.188+/-0.000 χ^2/NDF : 96327198557299614397853029493972664320.0/10

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

1407.805+/-0.000 χ^2/NDF : 1135054696058643

1249.188+/-0.000 χ^2/NDF : 9632719855729961

dit_sam8_coil3_err_mean vs Slug



Right In: 87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

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

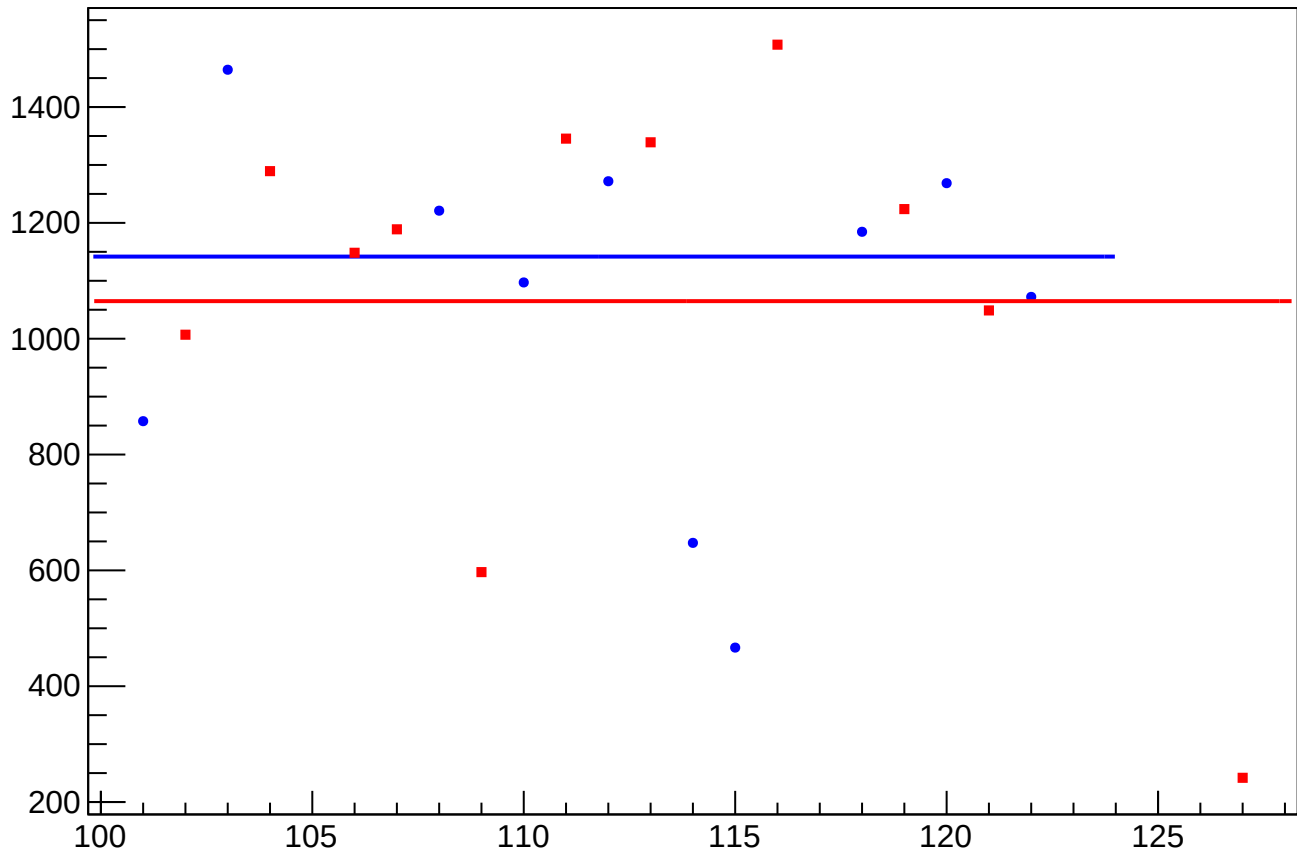
Right Out: 74.936+/-0.000 χ^2/NDF : 1085450469458208486398944934002425856.0/10

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

87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

74.936+/-0.000 χ^2/NDF : 1085450469458208486398944934002425856.0/10

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

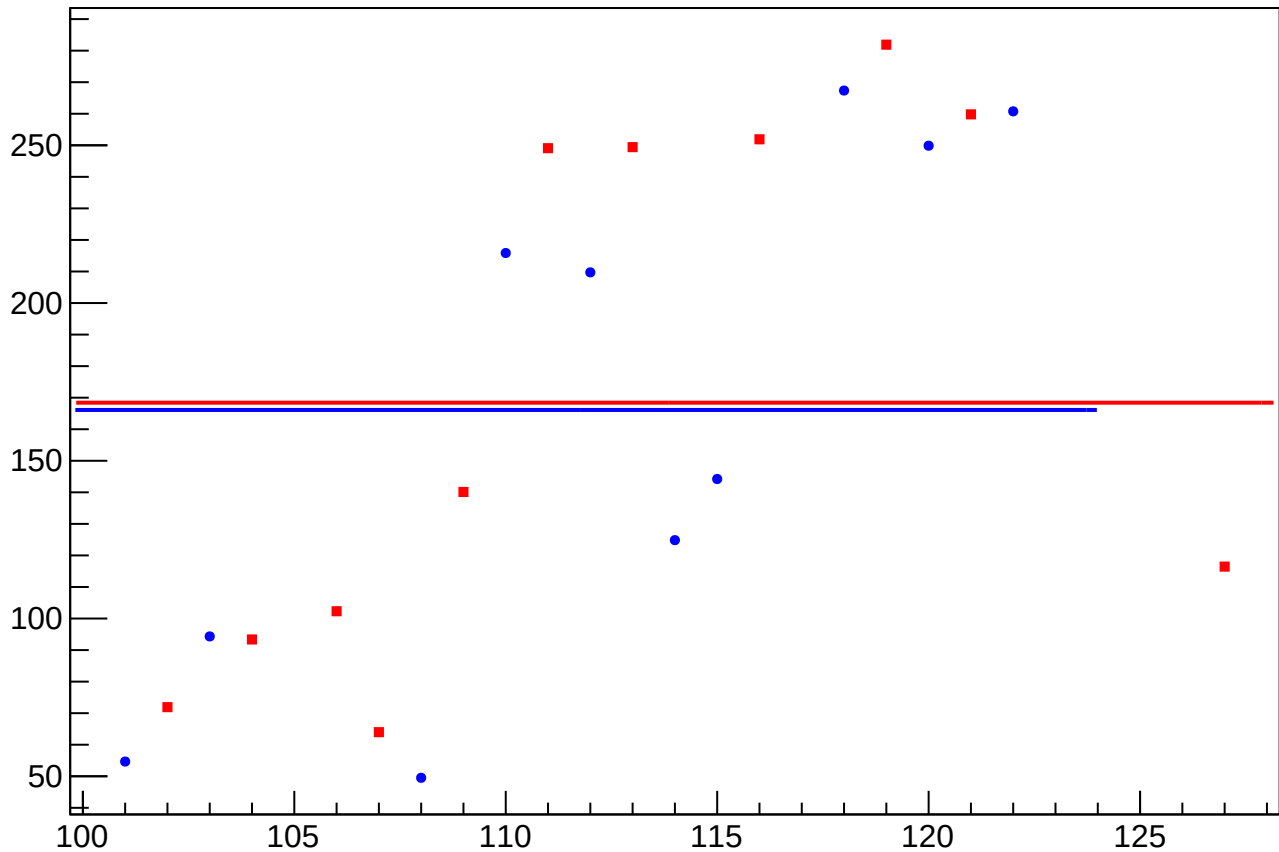
Right Out: 1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1064.874+/-0.000 χ^2/NDF : 5717037218154504

dit_4aX_coil7_mean vs Slug



Right In: 166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

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

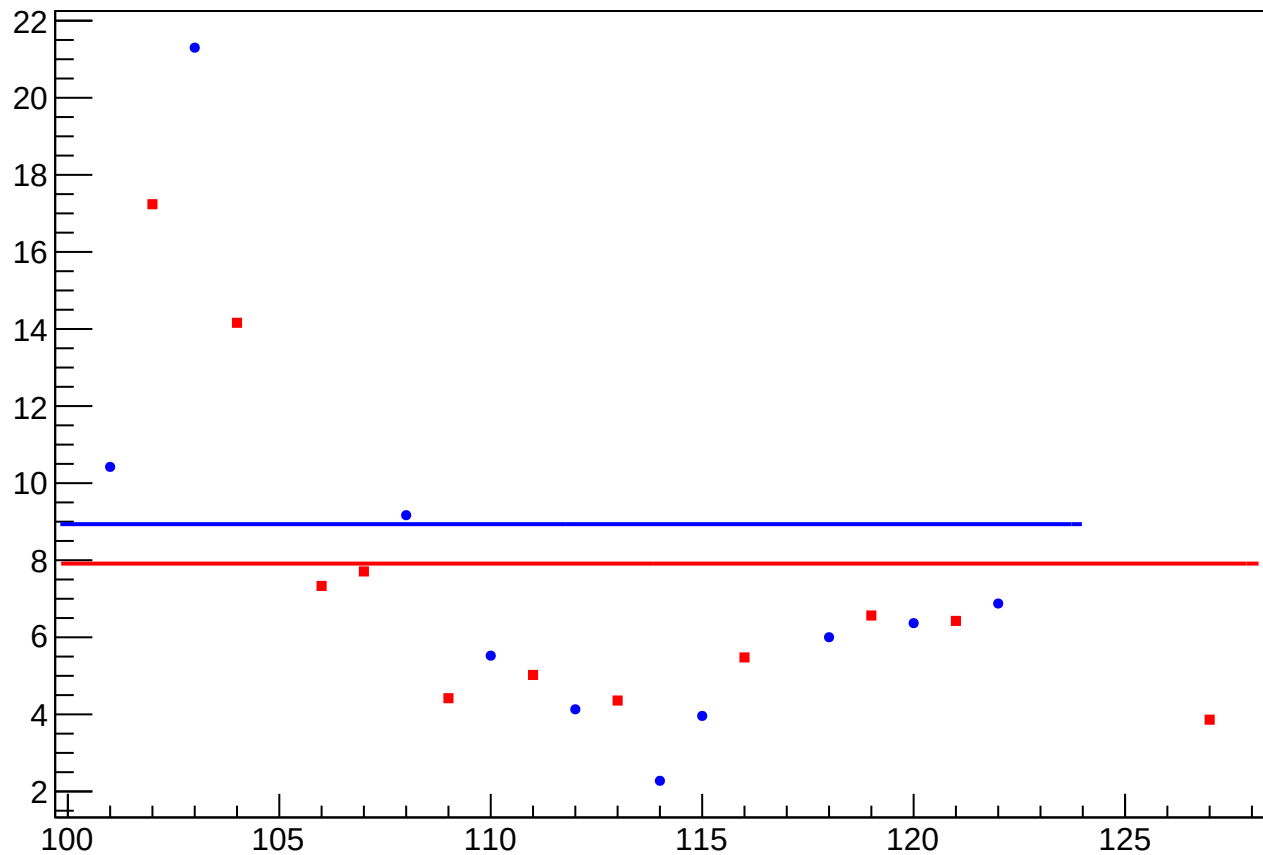
Right Out: 168.416+/-0.000 χ^2/NDF : 3277199205551817963503296365715259392.0/10

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

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

168.416+/-0.000 χ^2/NDF : 3277199205551817963503296365715259392.0/10

dit_4aX_coil7_err_mean vs Slug



Right In: 8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

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

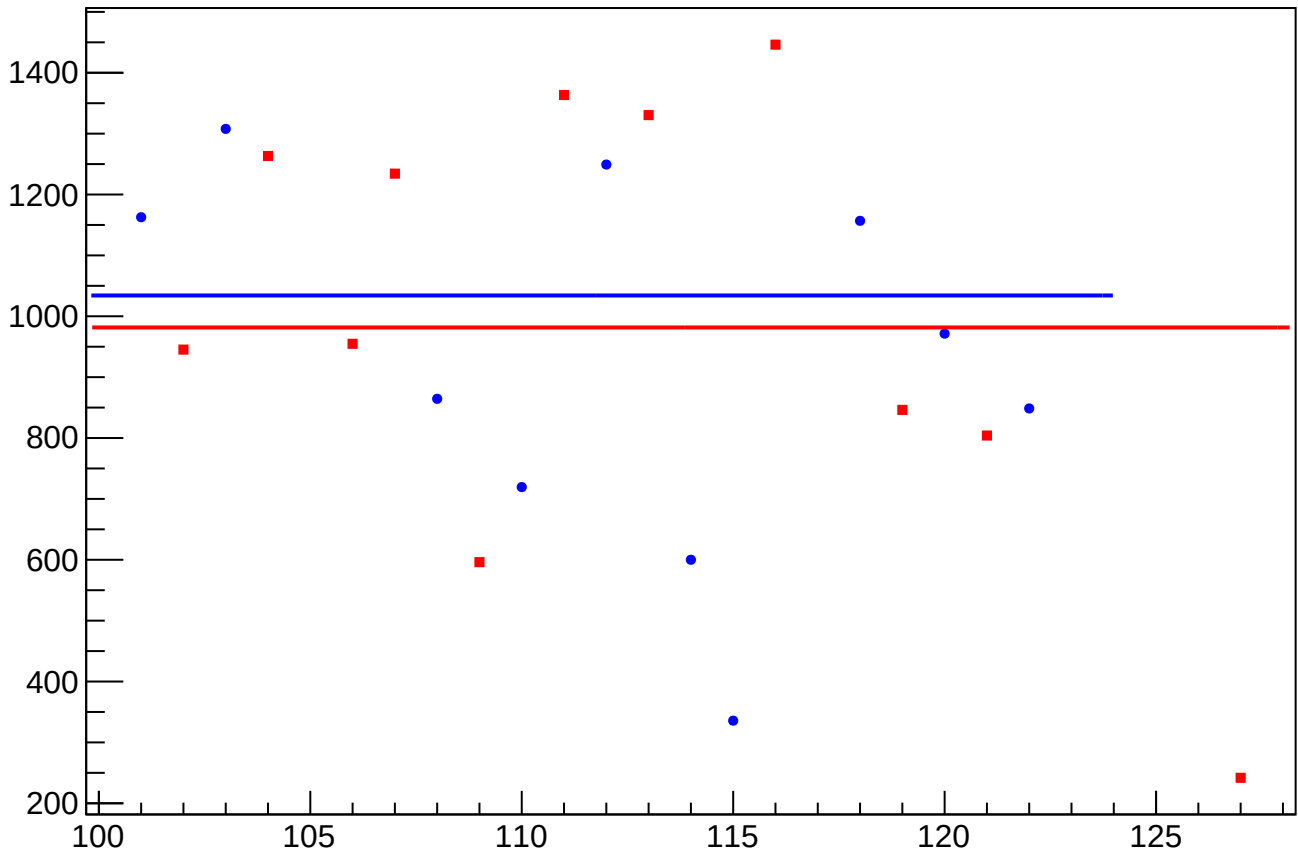
Right Out: 7.913+/-0.000 χ^2/NDF : 9658203159088716796739307704418304.0/10

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

8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

7.913+/-0.000 χ^2/NDF : 9658203159088716796739307704418304.0/10

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

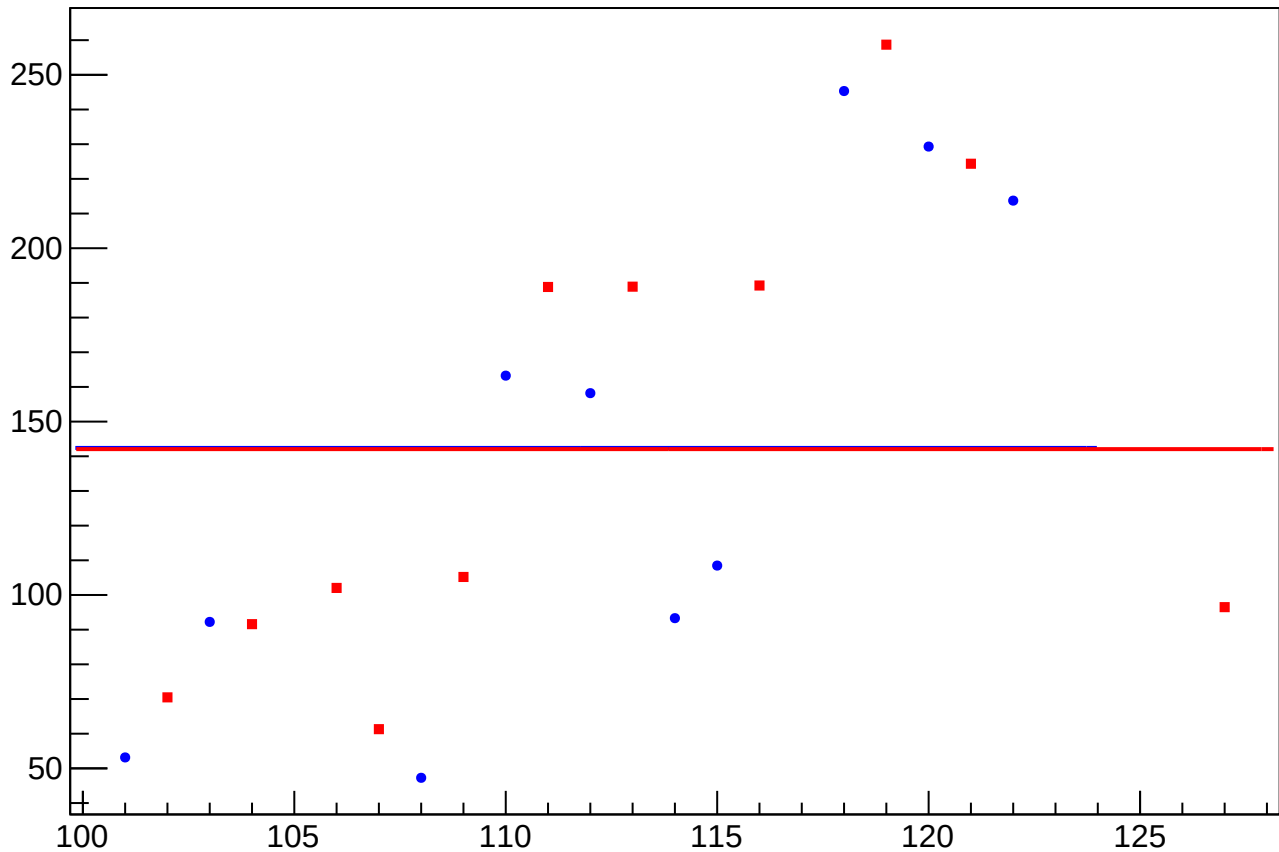
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_4eX_coil7_mean vs Slug



Right In: 142.409+/-0.000 χ^2/NDF : 2056553046659177783934040319161532416.0/9

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

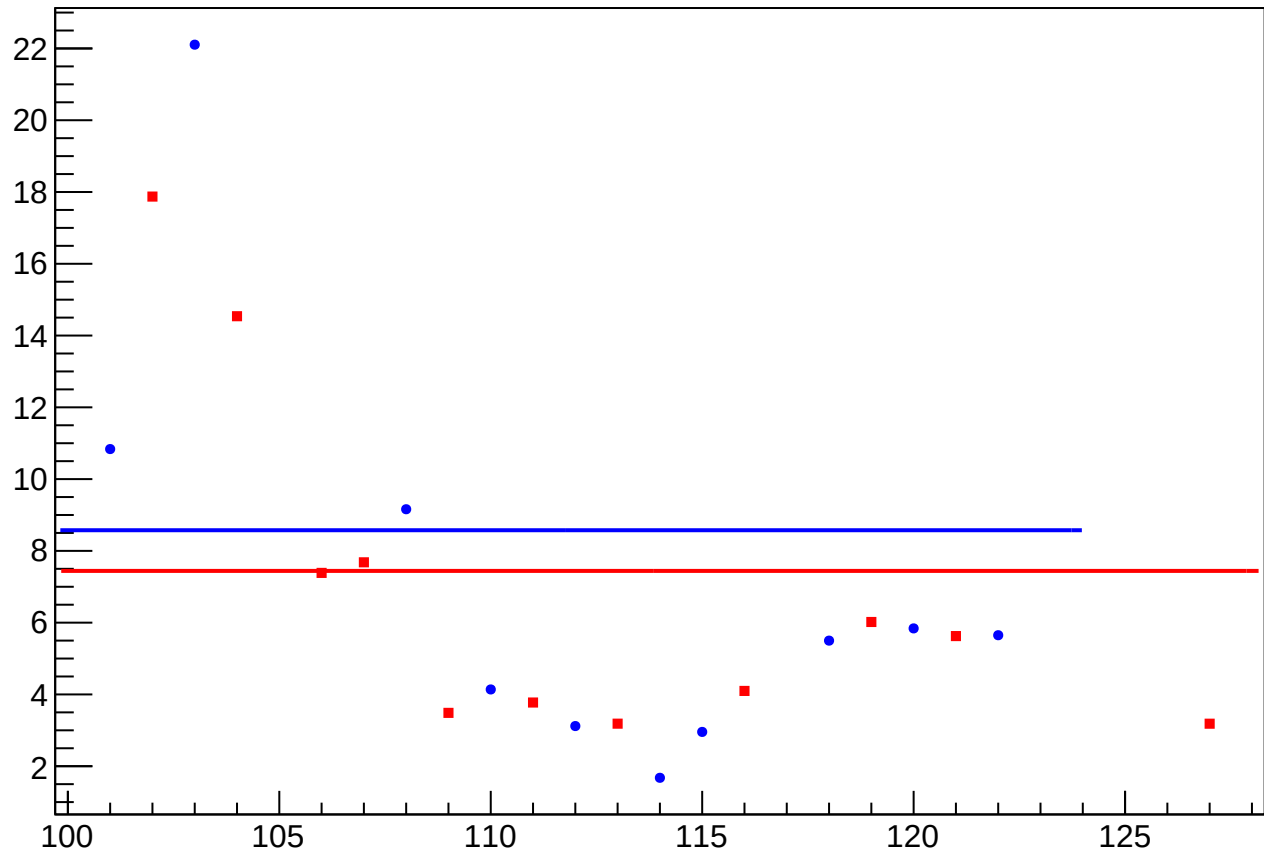
Right Out: 142.064+/-0.000 χ^2/NDF : 2096882781810766444246701520682221568.0/10

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

142.409+/-0.000 χ^2/NDF : 20565530466591777

142.064+/-0.000 χ^2/NDF : 20968827818107664

dit_4eX_coil7_err_mean vs Slug



Right In: 8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

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

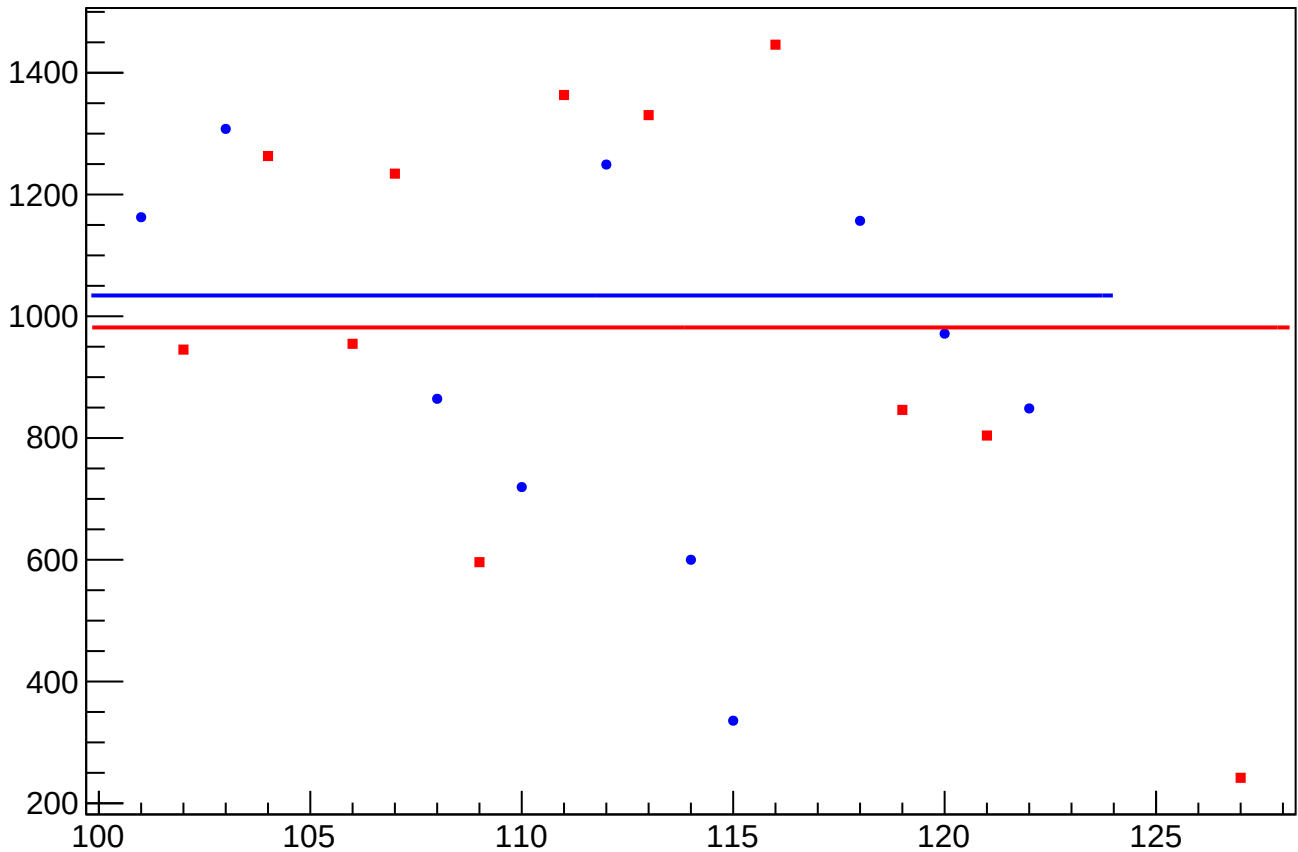
Right Out: 7.442+/-0.000 χ^2/NDF : 12408878982481017602078348104695808.0/10

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

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

7.442+/-0.000 χ^2/NDF : 12408878982481017602078348104695808.0/10

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

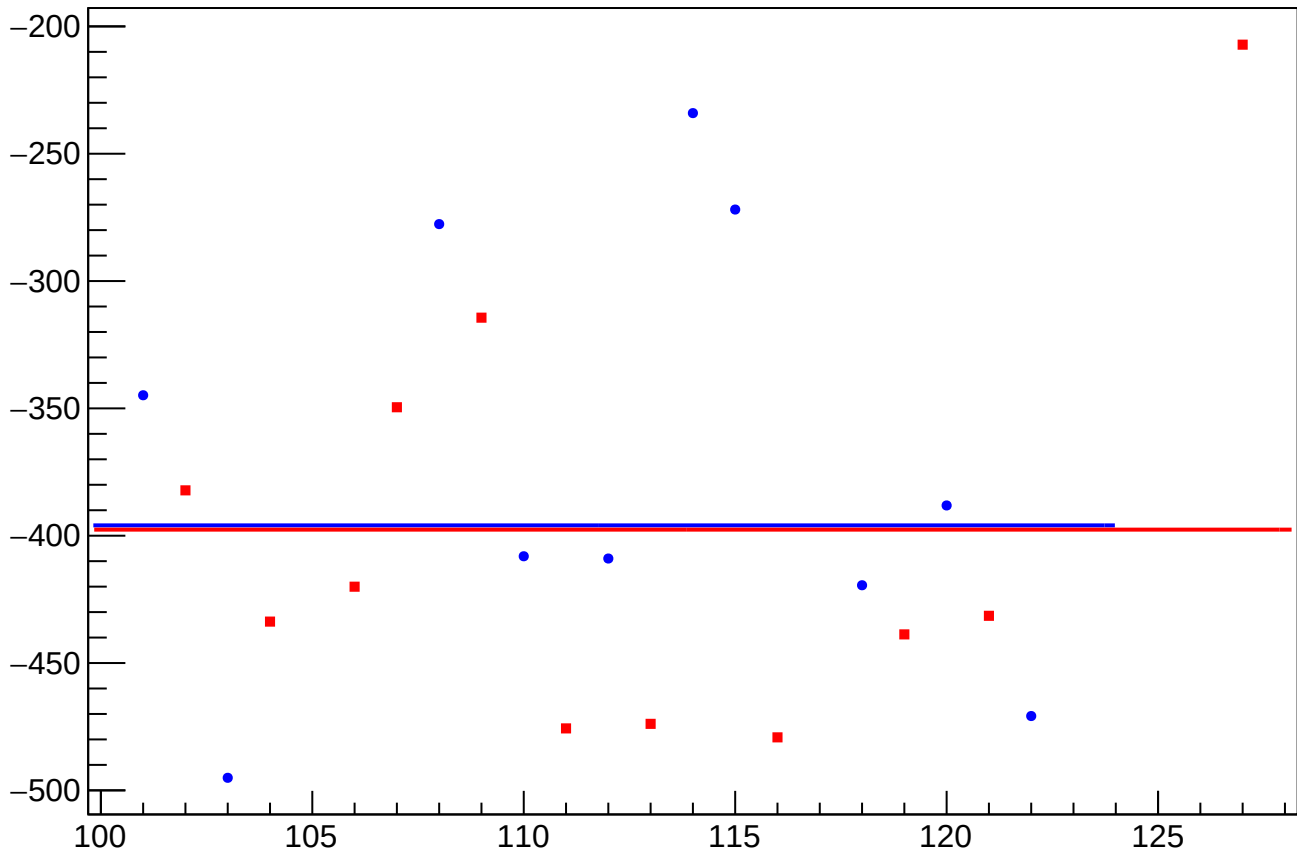
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_11X12X_coil7_mean vs Slug



Right In: -395.946+/-0.000 χ^2/NDF : 2039084451906036817351037813113487360.0/9

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

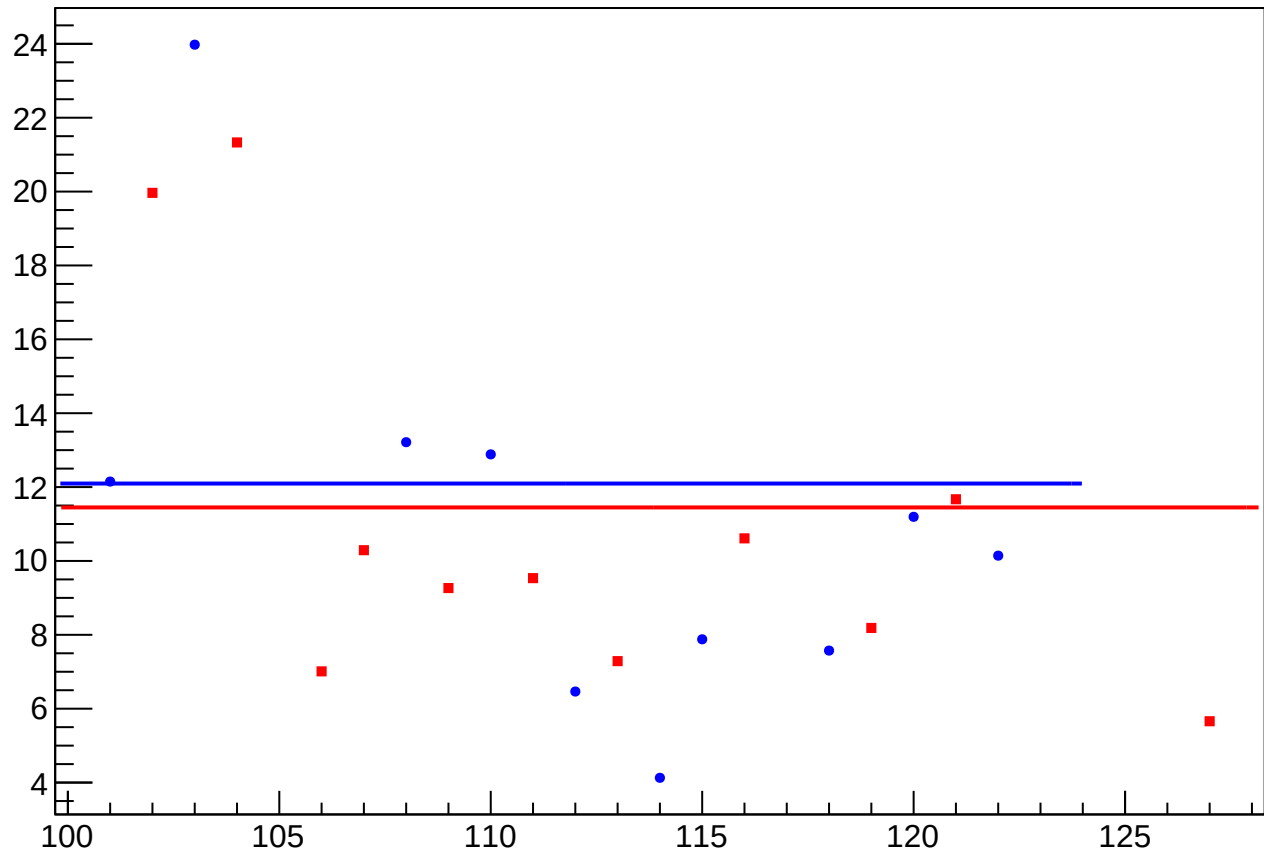
-395.946+/-0.000 χ^2/NDF : 2039084451906036

Right Out: -397.616+/-0.000 χ^2/NDF : 2933189042577934140170988064151175168.0/10

-397.616+/-0.000 χ^2/NDF : 2933189042577934

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

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

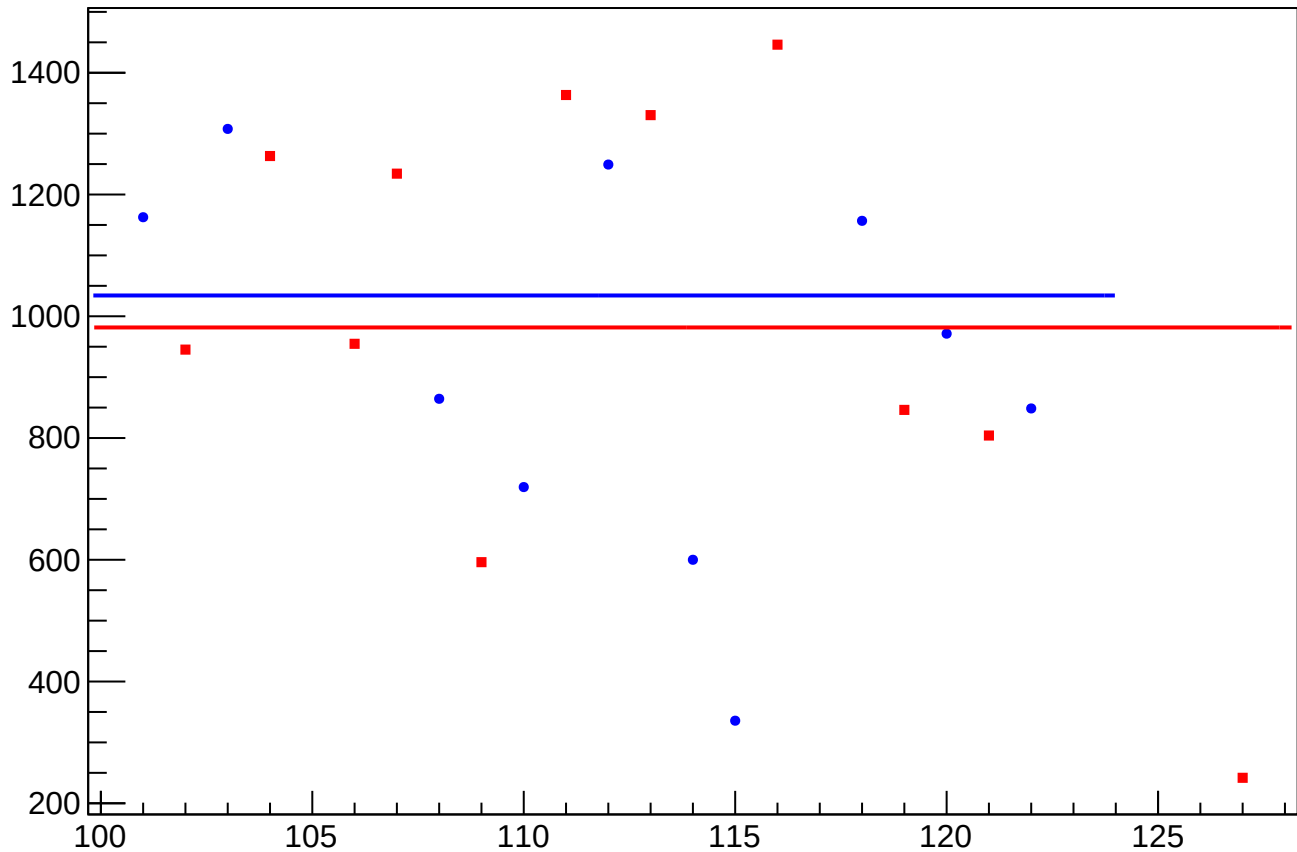
Right Out: 11.449+/-0.000 χ^2/NDF : 13061170132156188382467529551904768.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

12.095+/-0.000 χ^2/NDF : 122075528728335977

11.449+/-0.000 χ^2/NDF : 130611701321561883

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

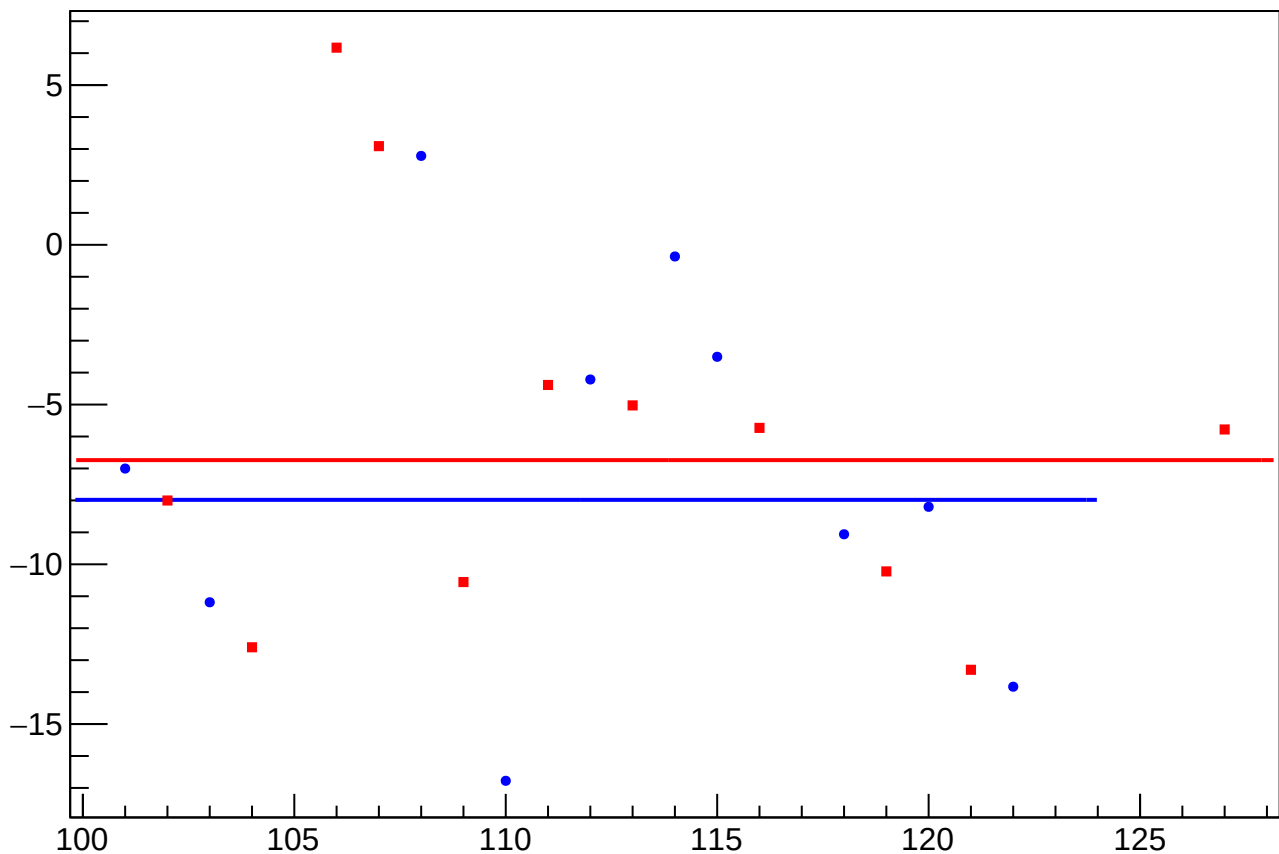
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_4aY_coil7_mean vs Slug



Right In: -7.982+/-0.000 χ^2/NDF : 10885320246512955016222621233577984.0/9

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

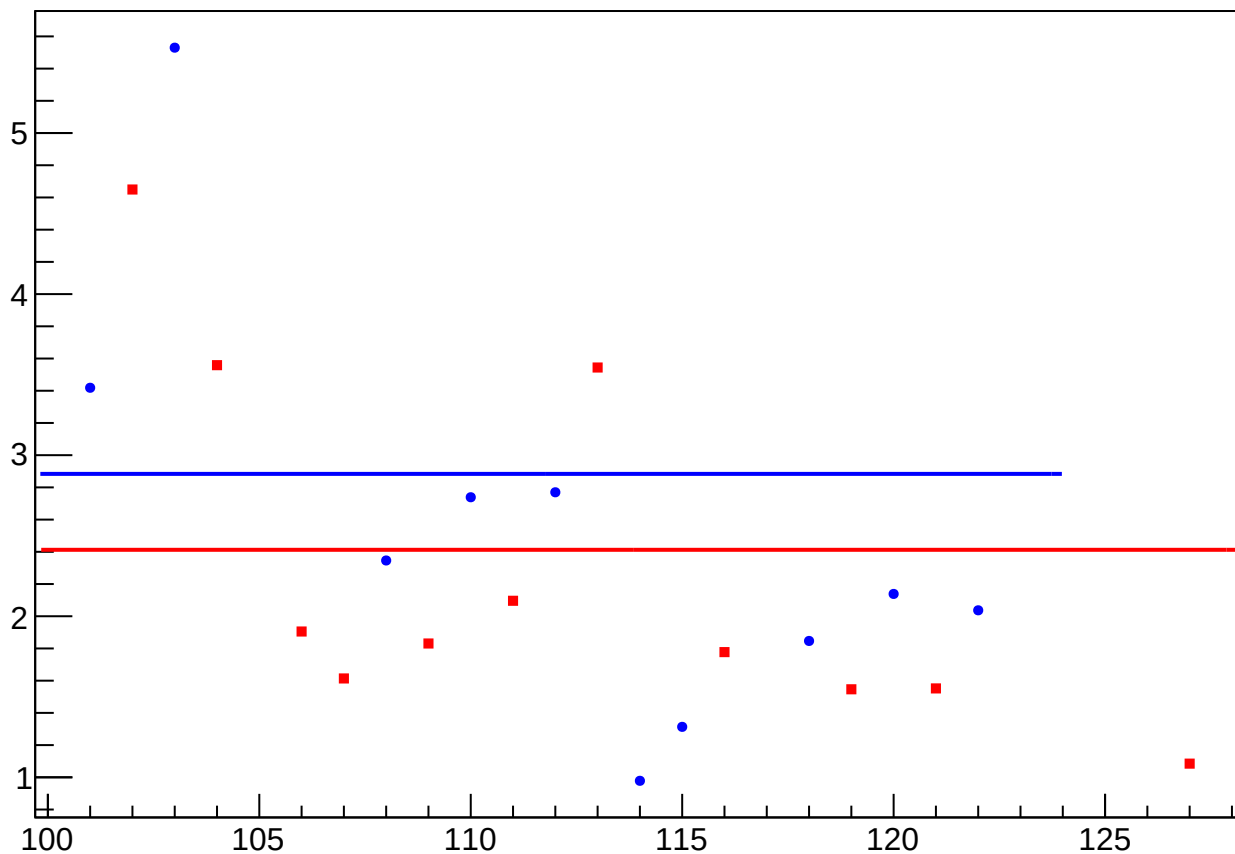
Right Out: -6.739+/-0.000 χ^2/NDF : 13985209278989086349597007226601472.0/10

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

-7.982+/-0.000 χ^2/NDF : 108853202465129550

-6.739+/-0.000 χ^2/NDF : 139852092789890863

dit_4aY_coil7_err_mean vs Slug



Right In: 2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

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

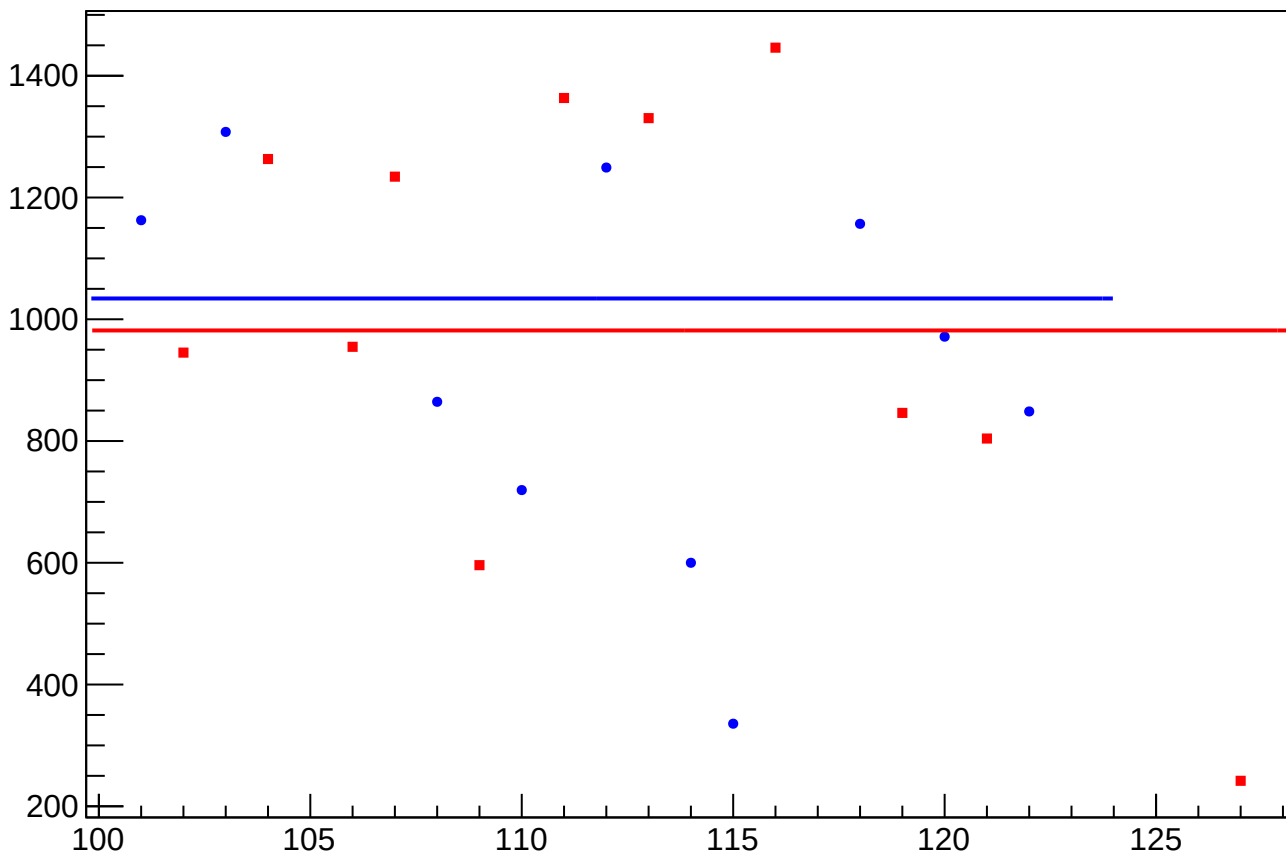
Right Out: 2.412+/-0.000 χ^2/NDF : 622913442797353900955878981369856.0/10

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

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

2.412+/-0.000 χ^2/NDF : 622913442797353900955878981369856.0/10

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

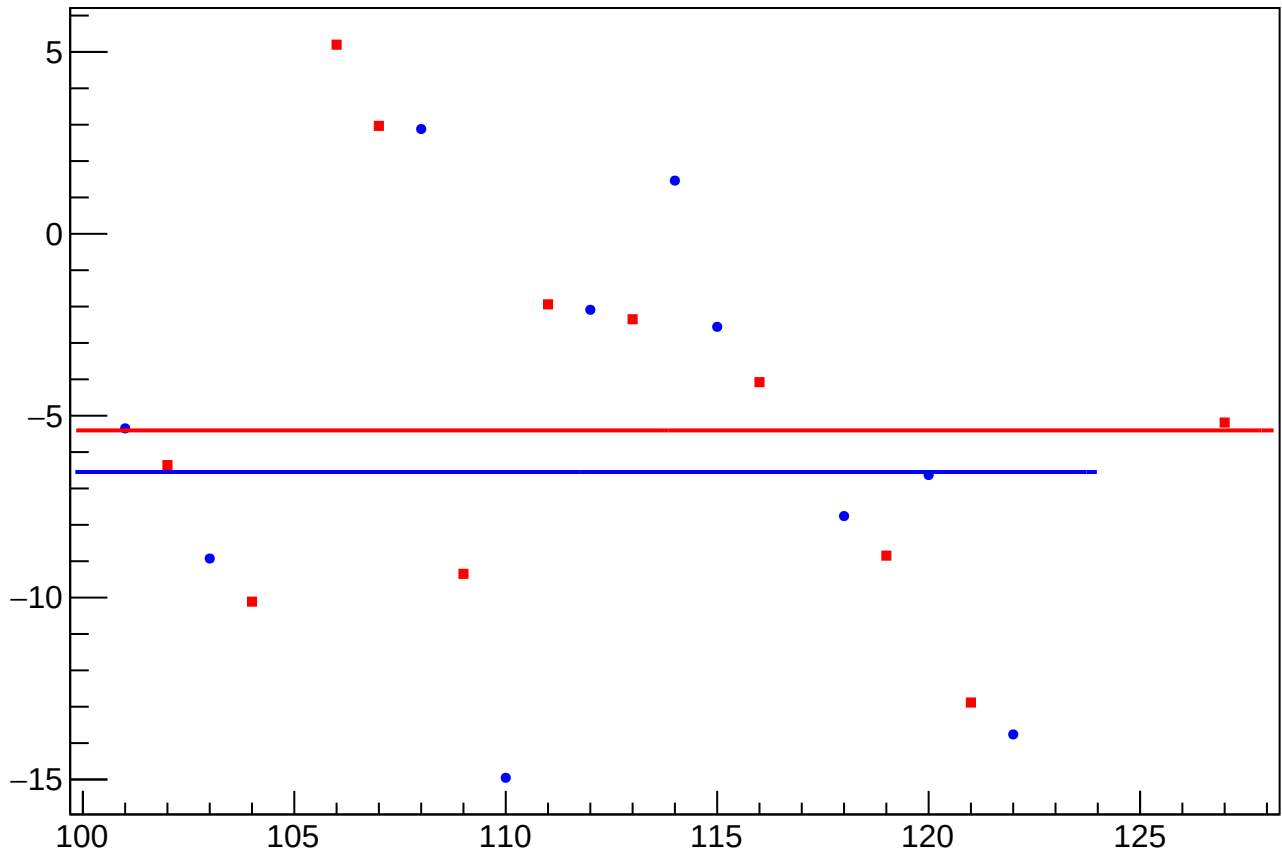
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

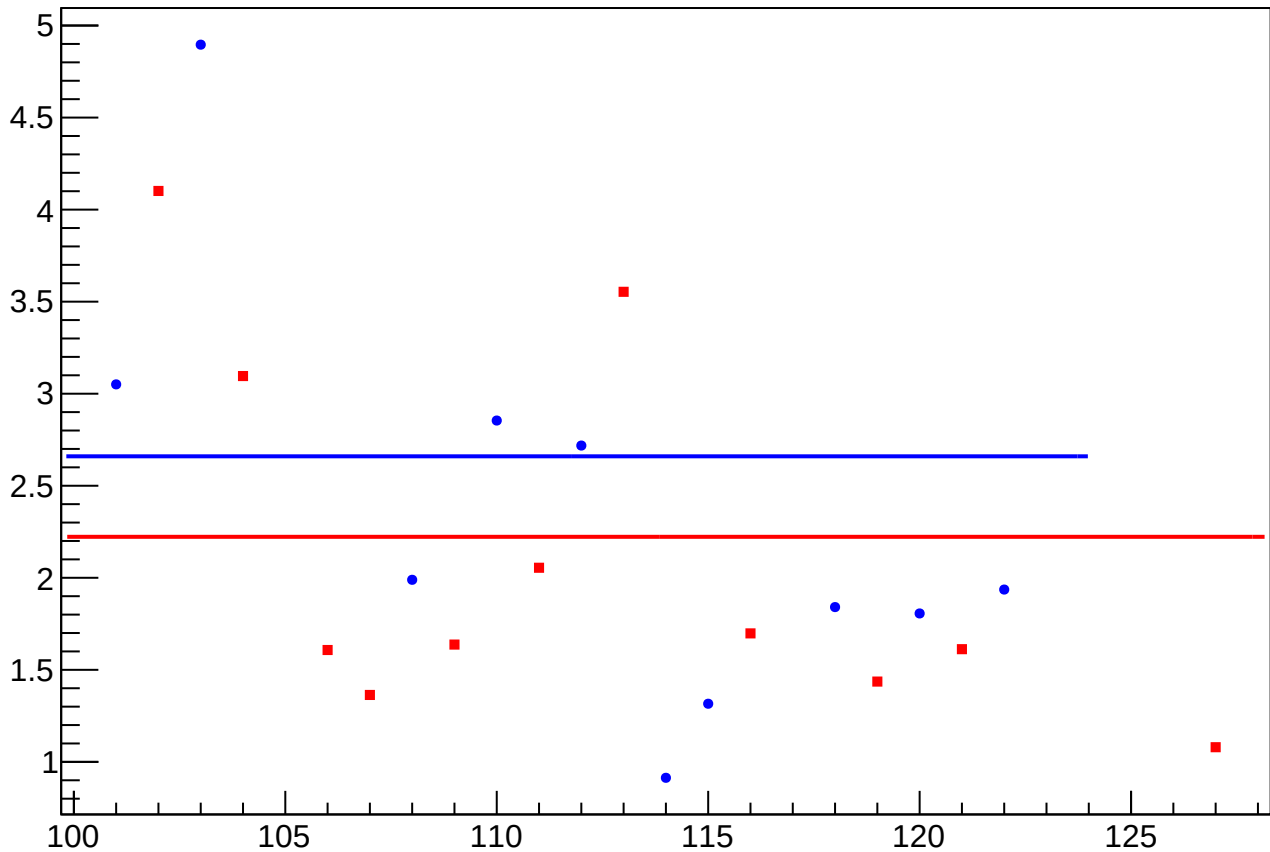
981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_4eY_coil7_mean vs Slug



Right In: -6.548+/-0.000 χ^2/NDF : 104349612742873388247978287562752.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -5.404+/-0.000 χ^2/NDF : 11788432256477665836555445653733376.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 2.660+/-0.000 χ^2/NDF : 462768002160082276181337108905984.0/9

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

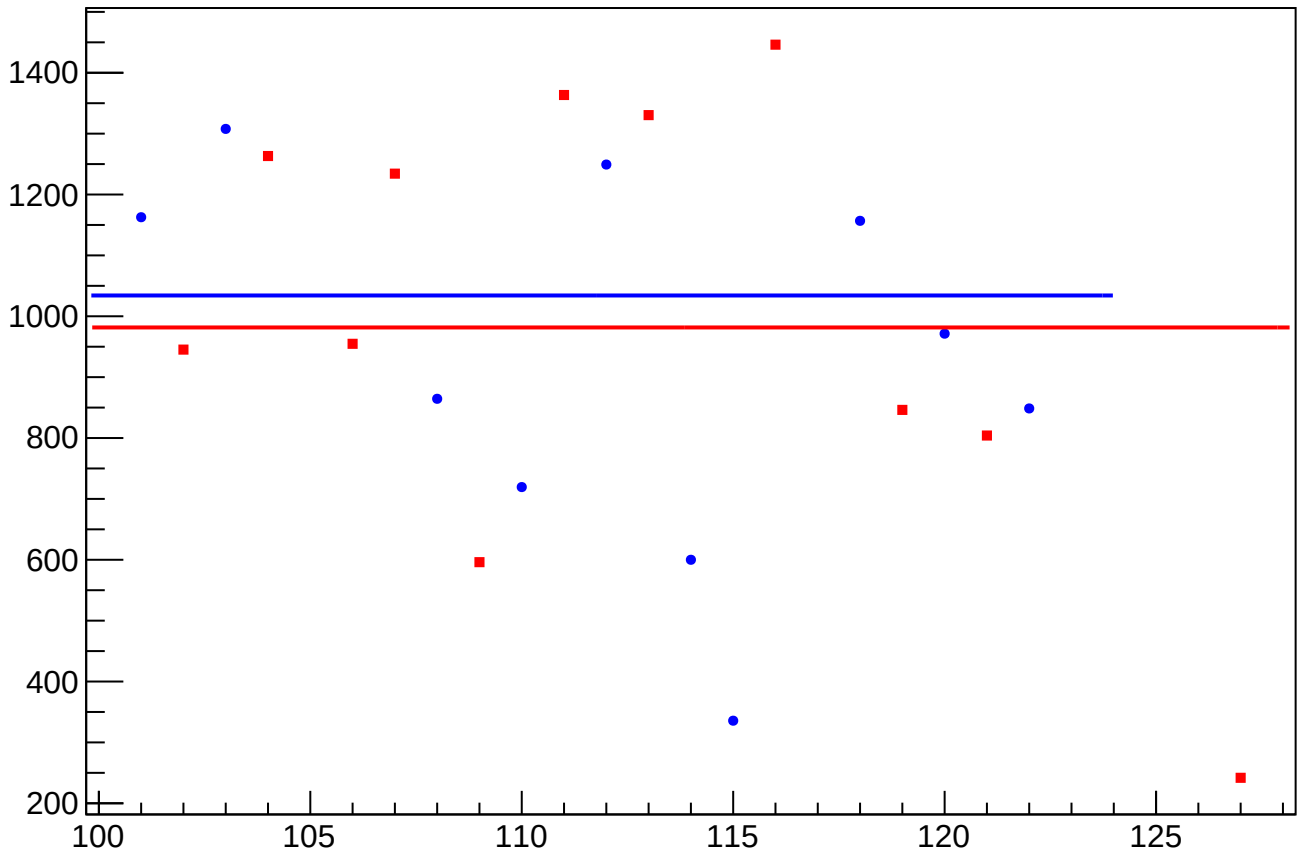
Right Out: 2.223+/-0.000 χ^2/NDF : 492135113882263816917900601589760.0/10

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

2.660+/-0.000 χ^2/NDF : 4627680021600822761

2.223+/-0.000 χ^2/NDF : 4921351138822638169

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

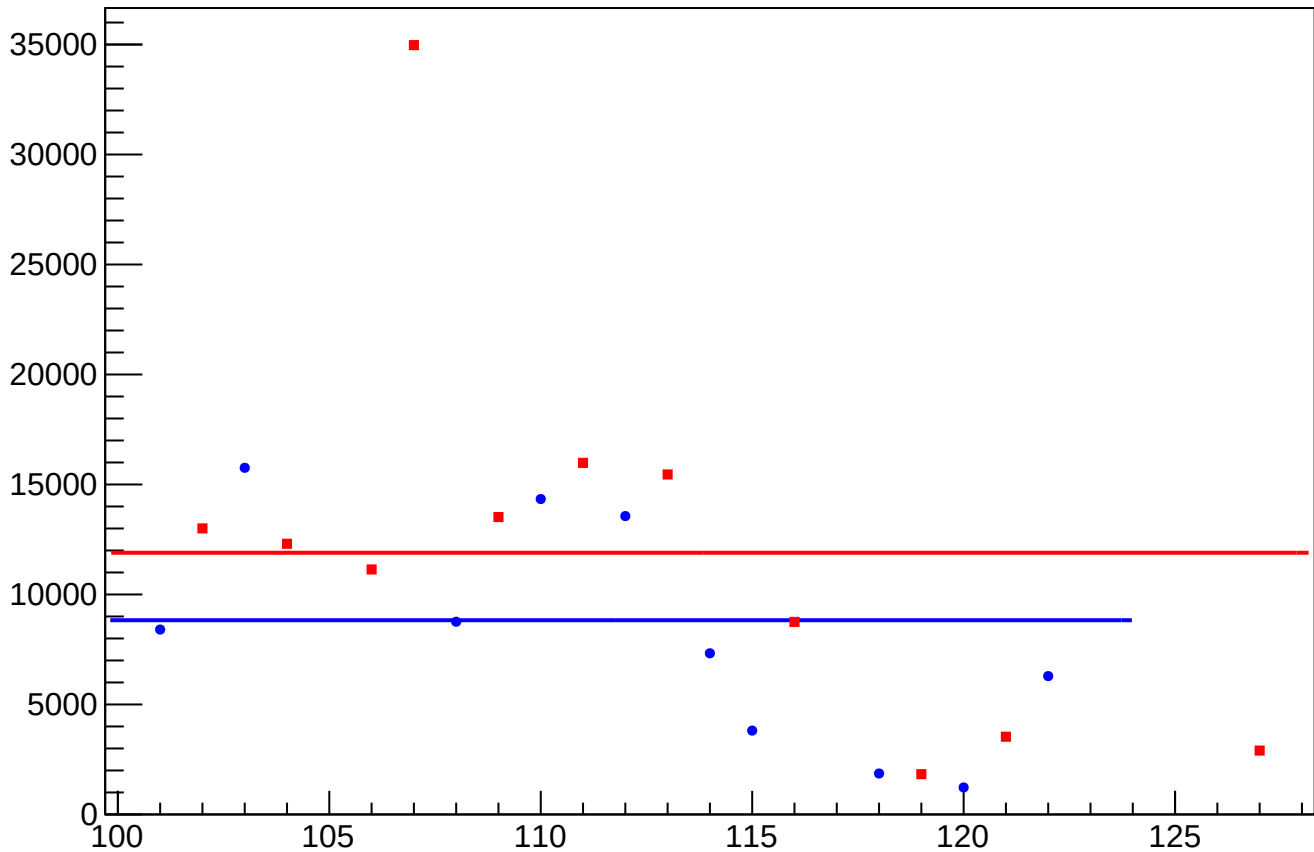
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

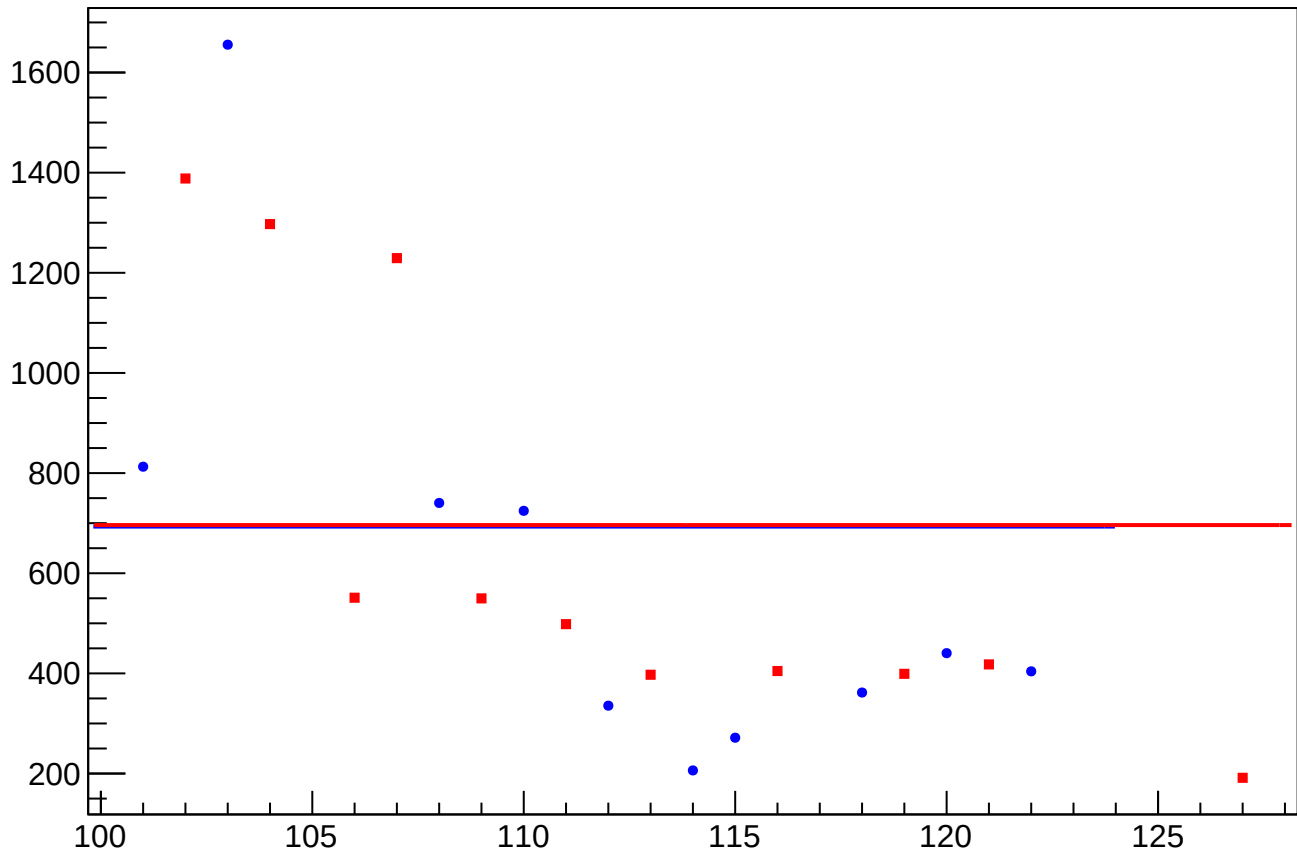
981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_usl_coil7_mean vs Slug



Right In: 8829.501+/-0.000 χ^2/NDF : 10166746035731981202251668203633320656896.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 11897.587+/-0.000 χ^2/NDF : 32450135669572101771402226362572764872704.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

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

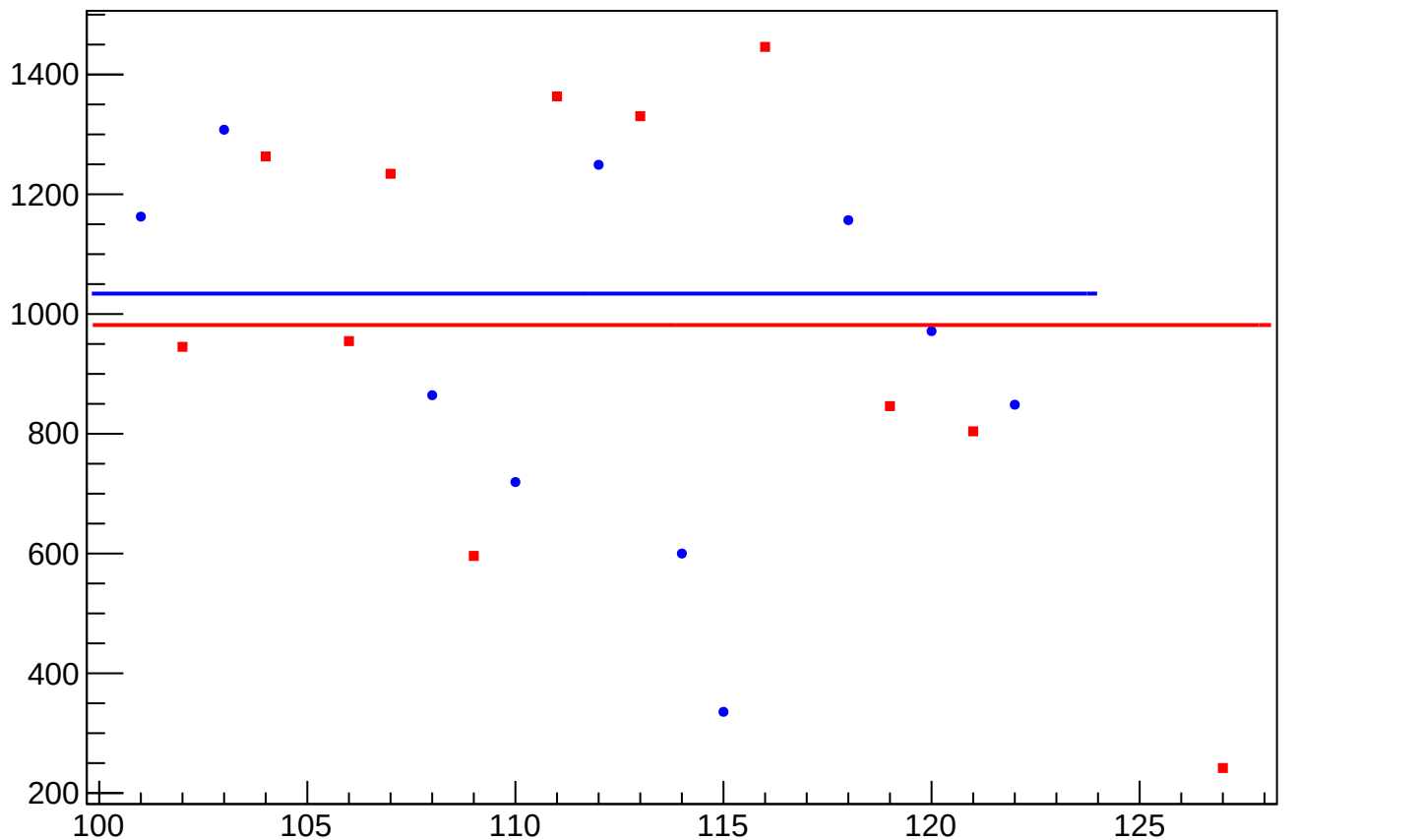
693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

Right Out: 696.196+/-0.000 χ^2/NDF : 84791980027513383996772580098381447168.0/10

696.196+/-0.000 χ^2/NDF : 84791980027513383996772580098381447168.0/10

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

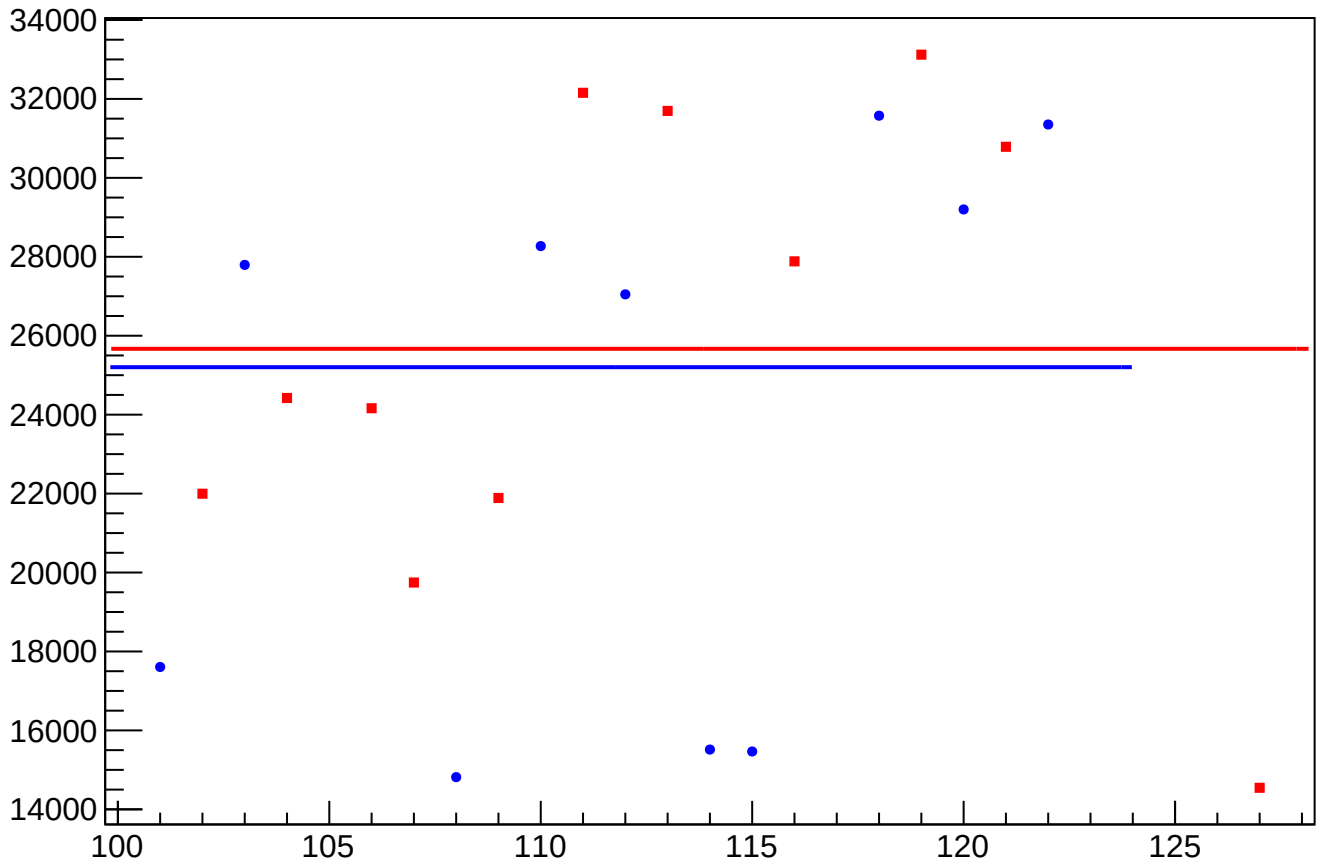
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_usr_coil7_mean vs Slug



Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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

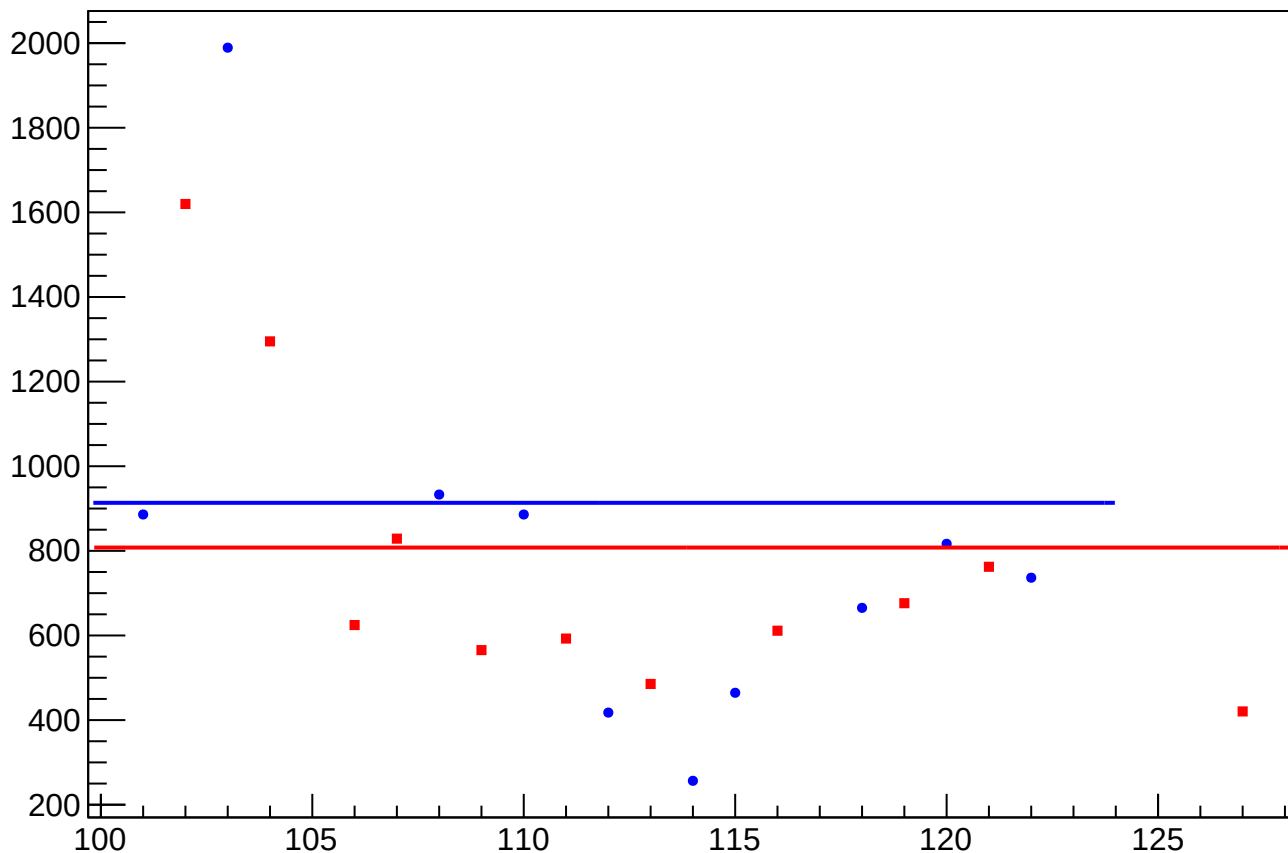
25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

Right Out: 25668.606+/-0.000 χ^2/NDF : 15802457425963203925366112626582260547584.0/10

25668.606+/-0.000 χ^2/NDF : 15802457425963203925366112626582260547584.0/10

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

dit_usr_coil7_err_mean vs Slug



Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

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

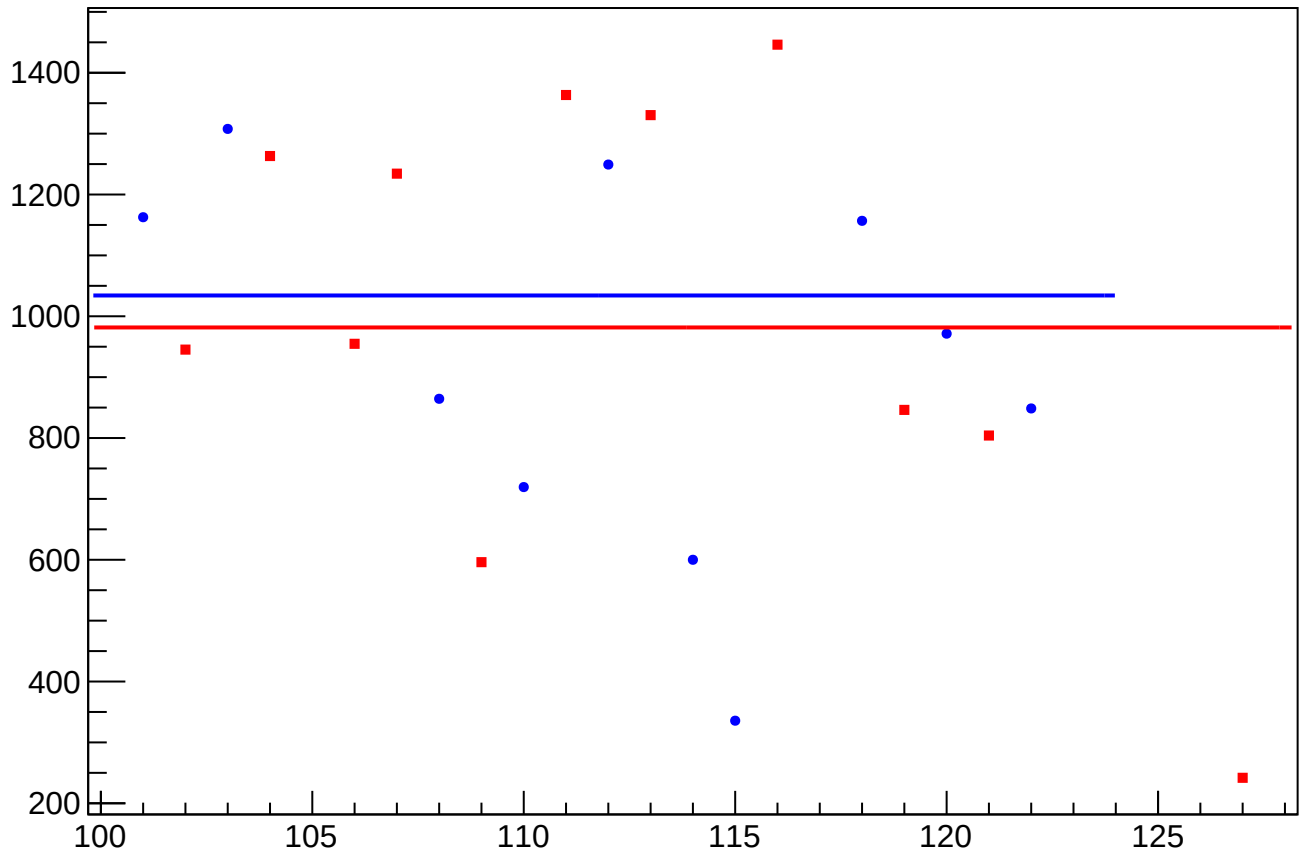
Right Out: 807.803+/-0.000 χ^2/NDF : 69656491868302755051605755688189427712.0/10

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

913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

807.803+/-0.000 χ^2/NDF : 69656491868302755051605755688189427712.0/10

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

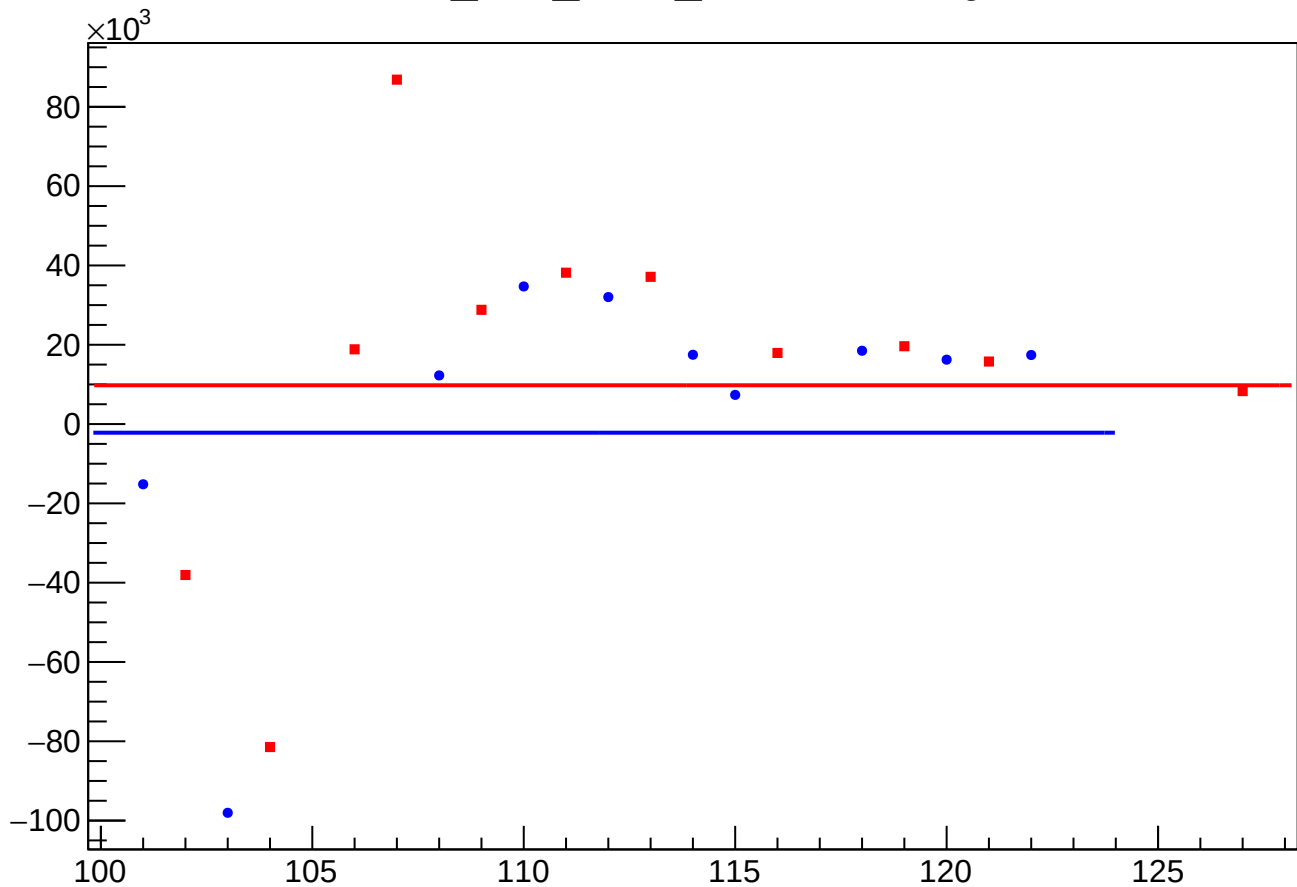
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_atl1_coil7_mean vs Slug



Right In: -2177.115 $\pm$ 0.000 χ^2 /NDF: 721719710784852644050834448972405050179584.0/9

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

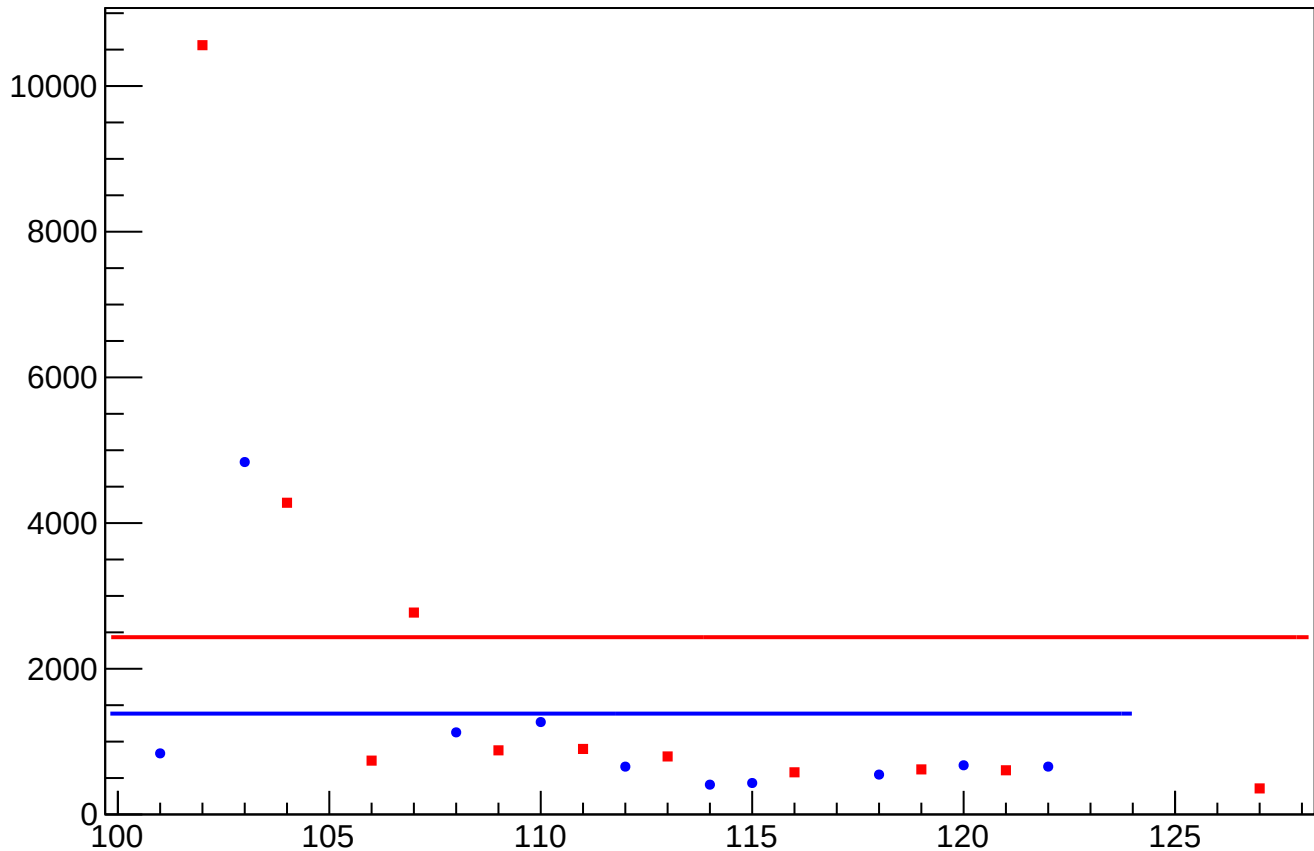
Right Out: 9781.976 $\pm$ 0.000 χ^2 /NDF: 870250980038624585116212500451962696761344.0/10

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

-2177.115 $\pm$ 0.000 χ^2 /NDF: 721719710784852

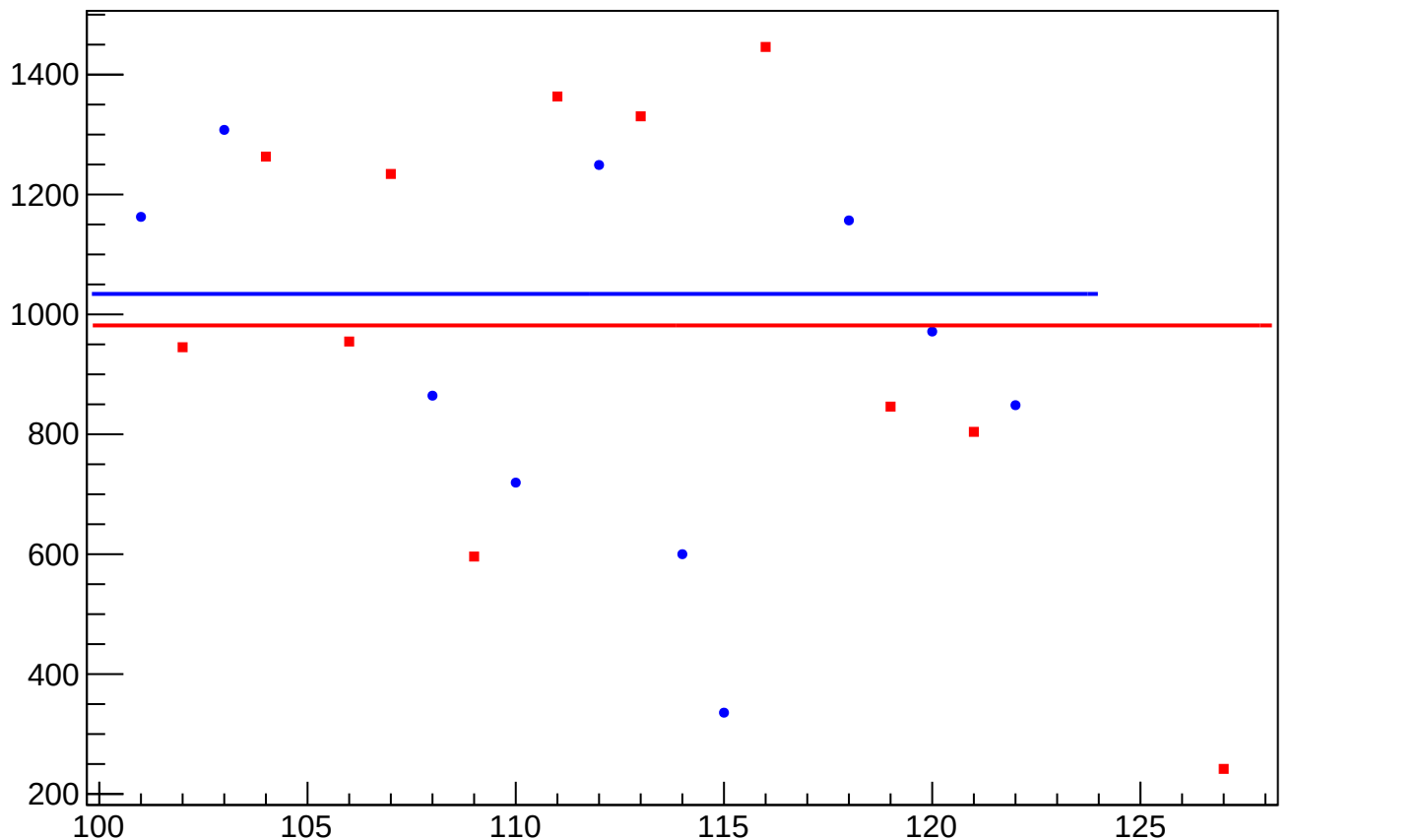
9781.976 $\pm$ 0.000 χ^2 /NDF: 8702509800386245

dit_atl1_coil7_err_mean vs Slug



Right In: 1384.426+/-0.000 χ^2/NDF : 848845231855398401312296720656219766784.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2433.481+/-0.000 χ^2/NDF : 5024089335611713486800647603249381113856.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

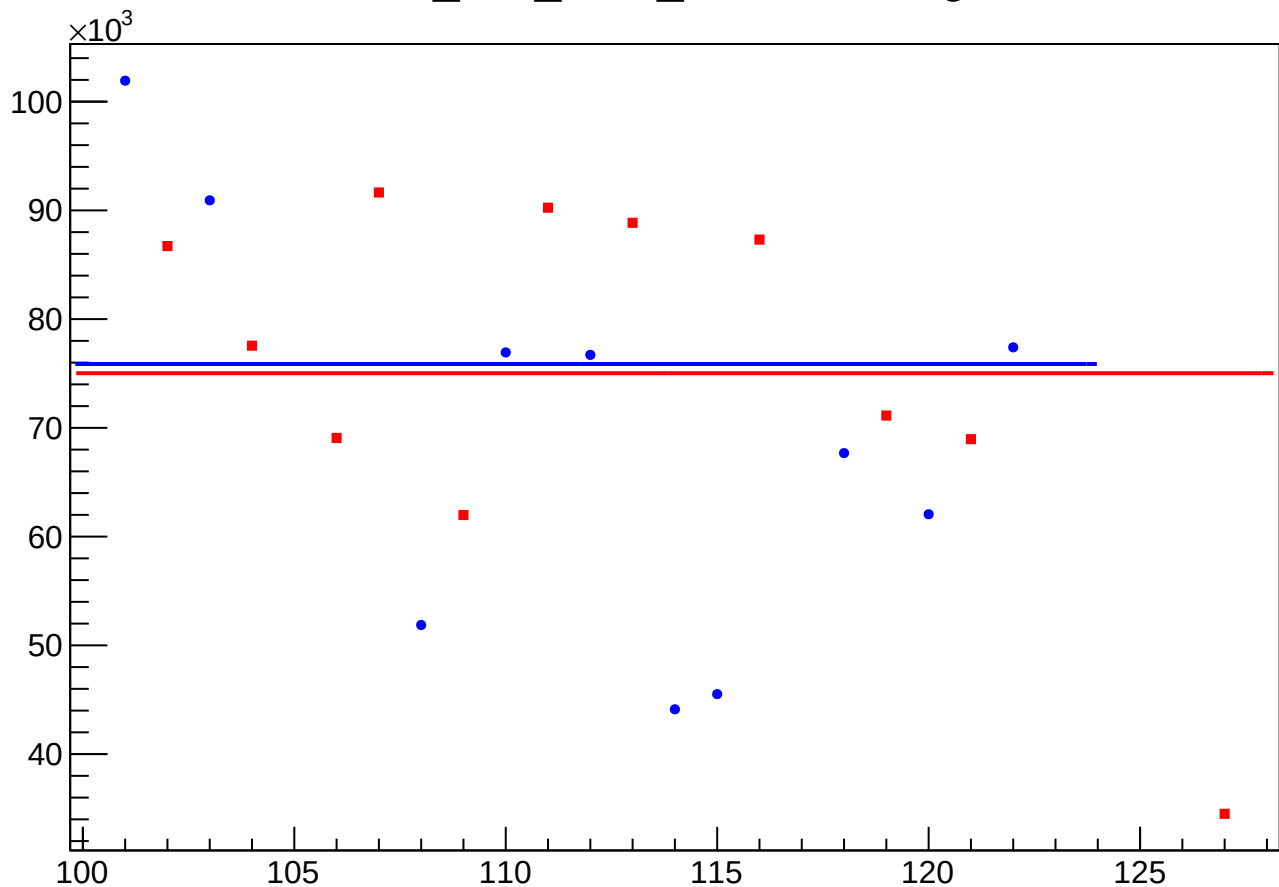
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

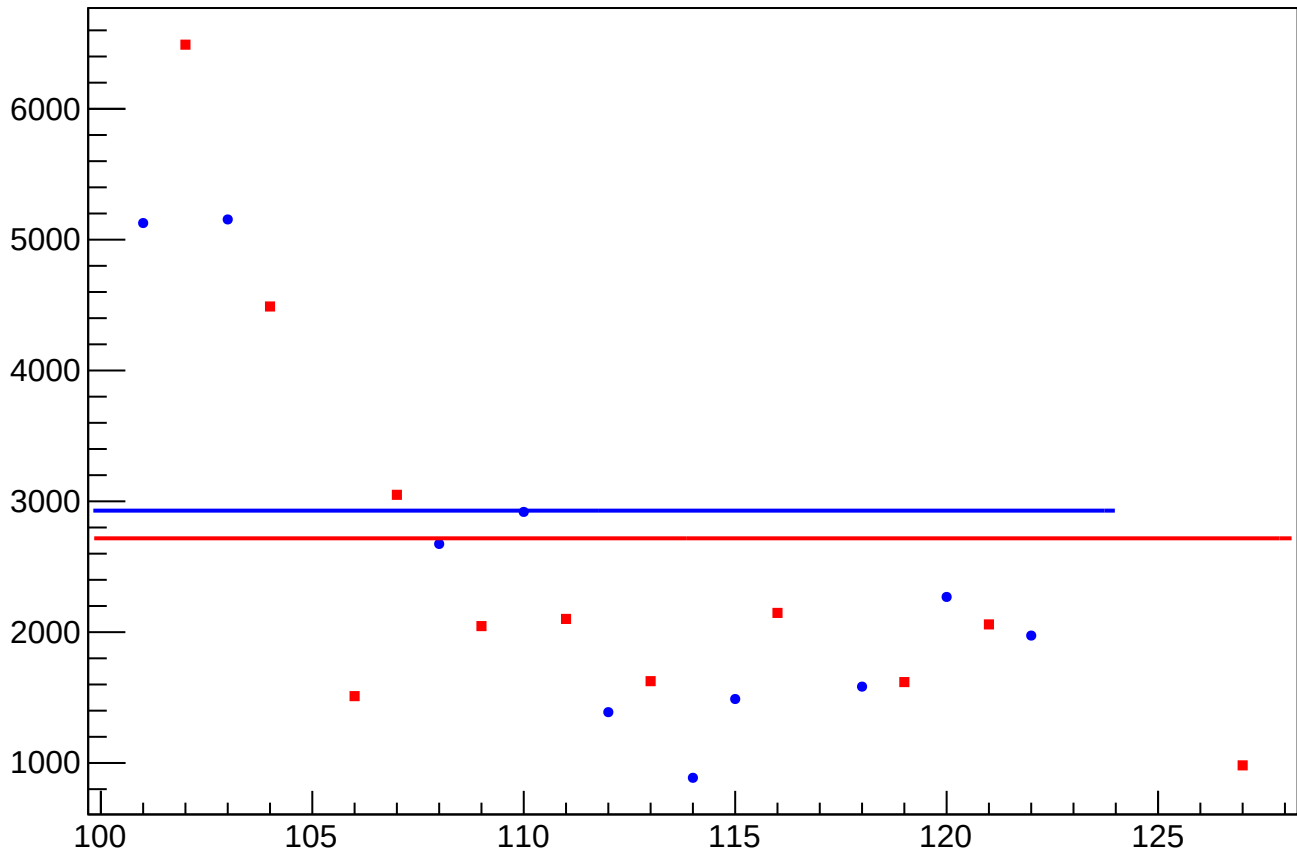
981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_atl2_coil7_mean vs Slug



Right In: 75874.051 $\pm$ 0.000 χ^2 /NDF: 108817858370545475019971790878904697225216.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 75027.200 $\pm$ 0.000 χ^2 /NDF: 123708382422122651137512957537930147004416.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2928.888+/-0.000 χ^2/NDF : 920110725829793813724087772915177619456.0/9

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

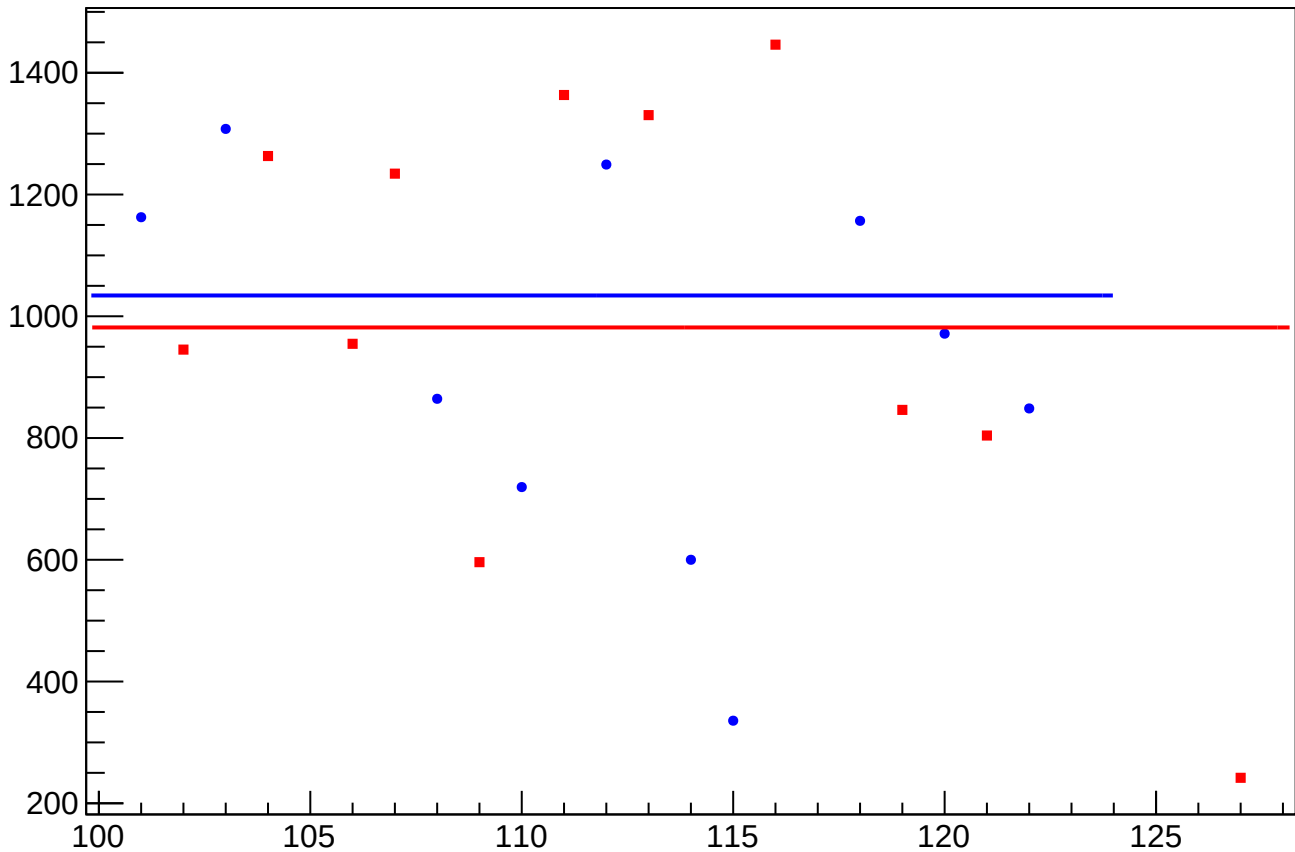
2928.888+/-0.000 χ^2/NDF : 9201107258297938

Right Out: 2717.258+/-0.000 χ^2/NDF : 1347118477176467387742382679008376520704.0/10

2717.258+/-0.000 χ^2/NDF : 1347118477176467

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

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

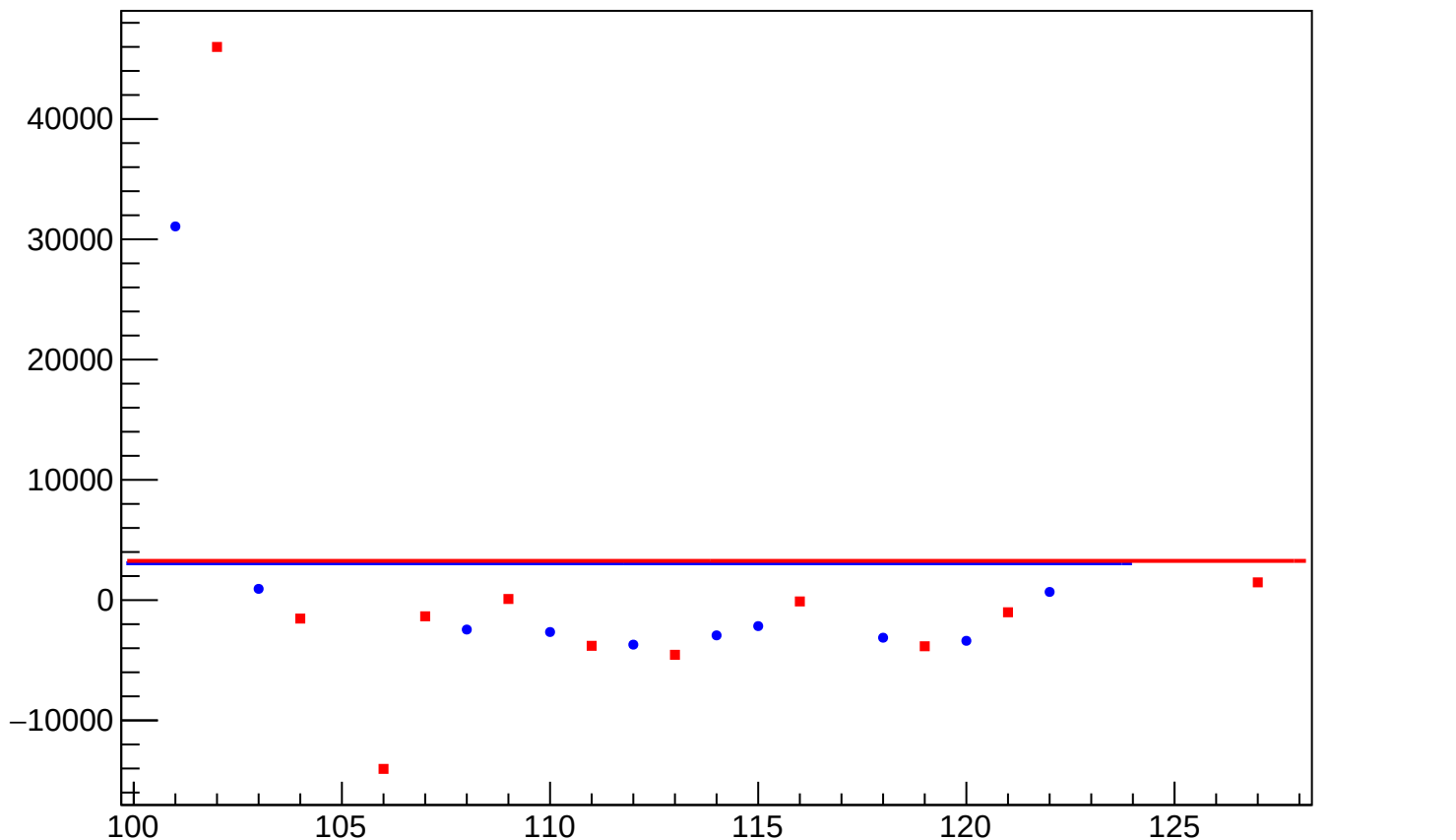
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_atr1_coil7_mean vs Slug



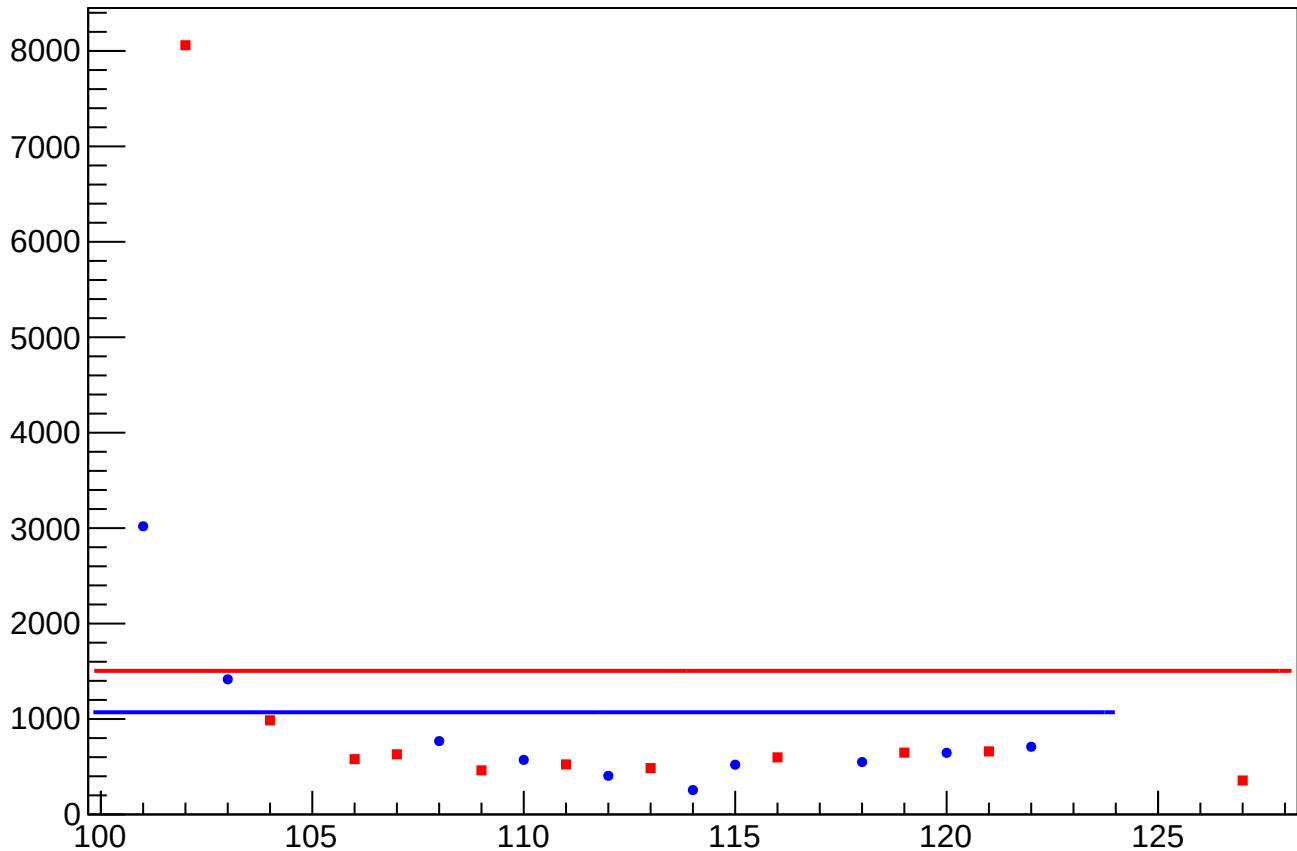
Right In: 3063.156+/-0.000 χ^2/NDF : 55571573181403635333926341583375186264064.0/9

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

Right Out: 3263.056+/-0.000 χ^2/NDF : 126397884871999131938762506678733123878912.0/10

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

dit_atr1_coil7_err_mean vs Slug



Right In: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

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

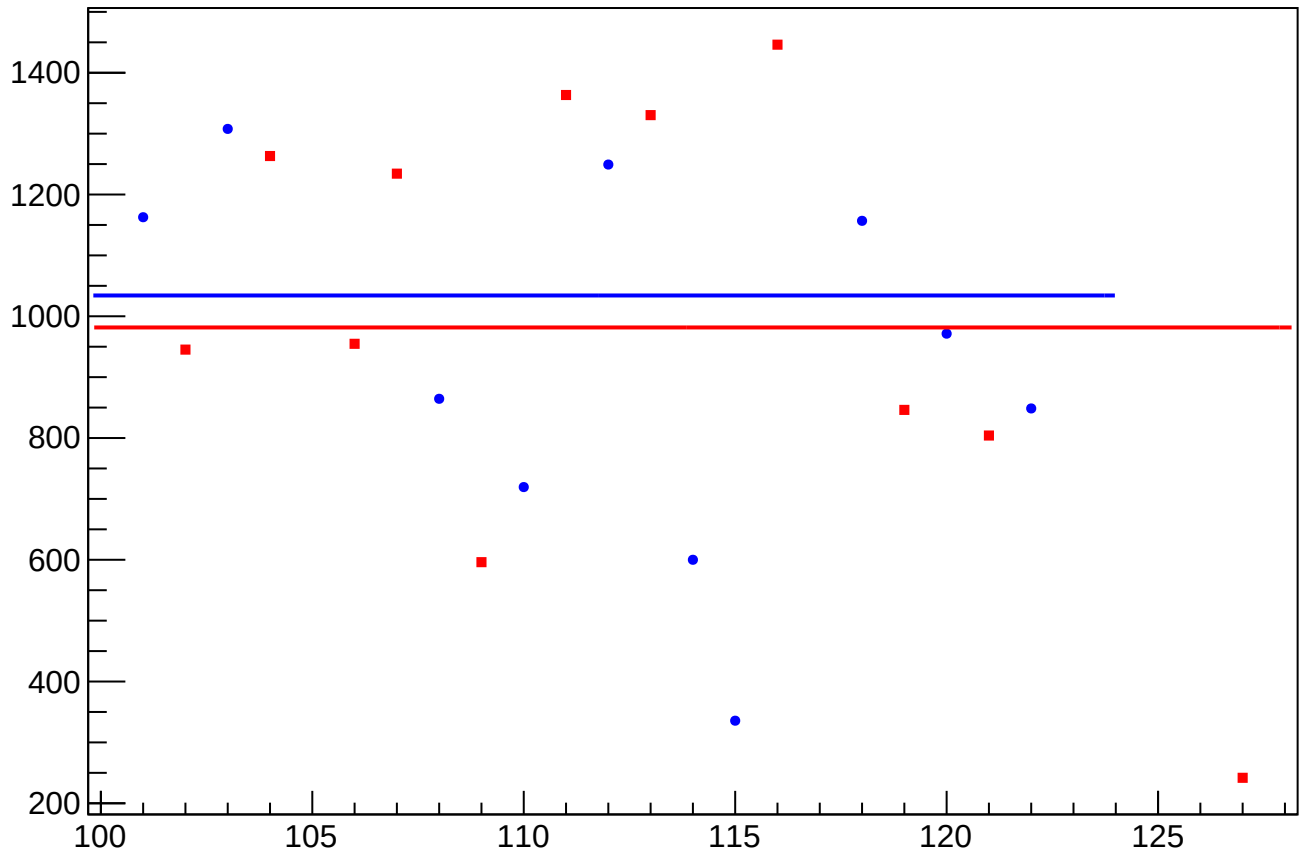
1070.570+/-0.000 χ^2/NDF : 3028299942316976

Right Out: 1504.548+/-0.000 χ^2/NDF : 2849502806815663237773252957855864061952.0/10

1504.548+/-0.000 χ^2/NDF : 2849502806815663

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

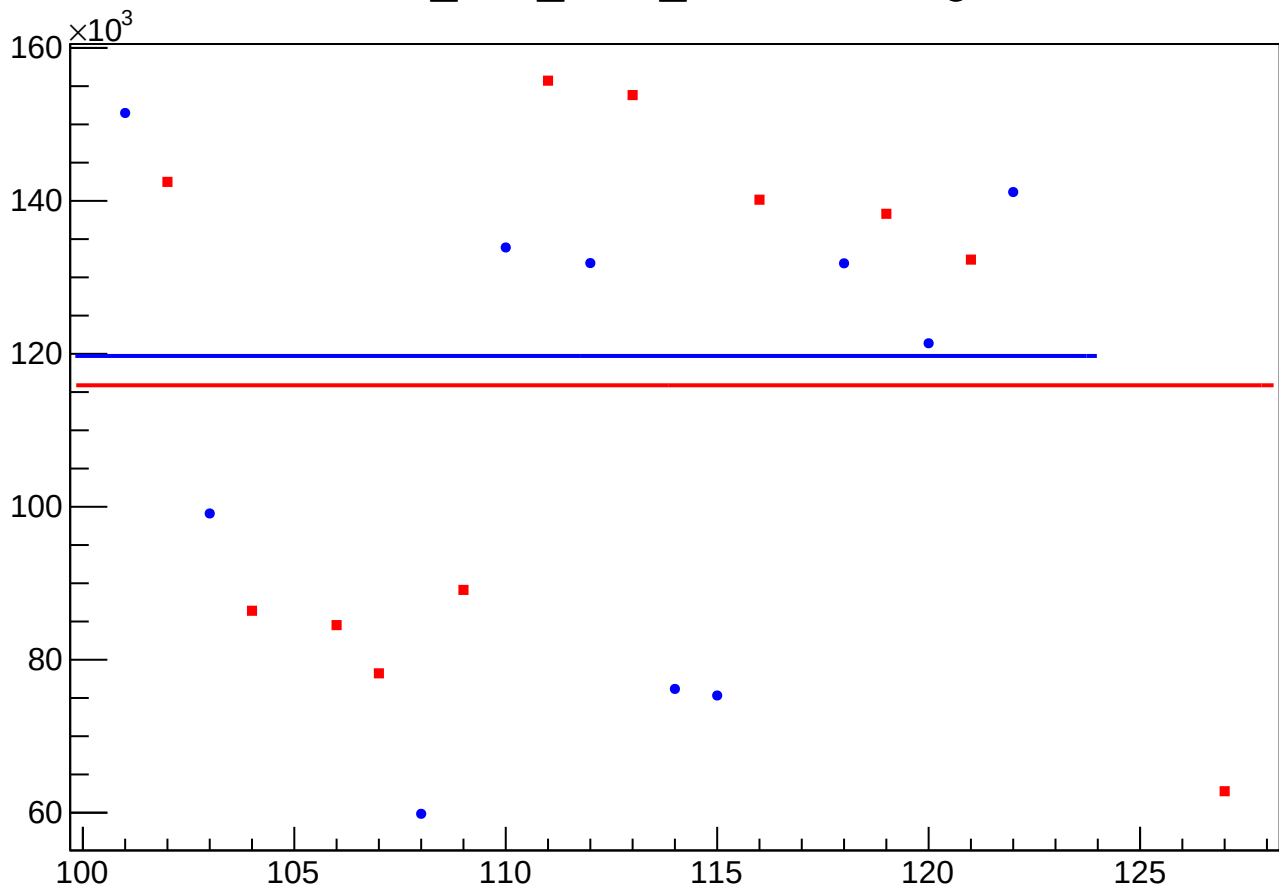
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

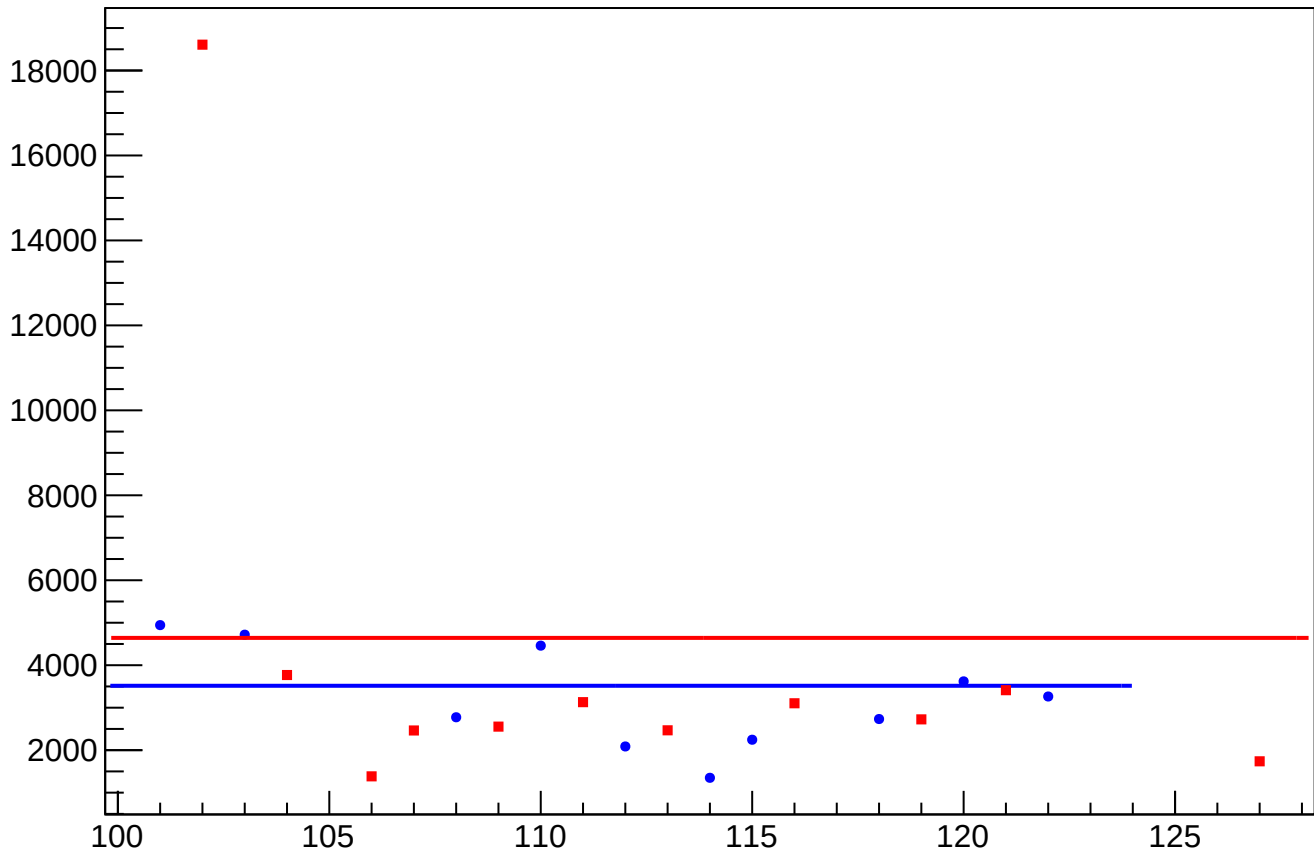
981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_atr2_coil7_mean vs Slug



Right In: 119722.983 $\pm$ 0.000 χ^2 /NDF: 308164717408313761171998454743726238466048.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 115888.287 $\pm$ 0.000 χ^2 /NDF: 512606935644333910304048793360024532418560.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

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

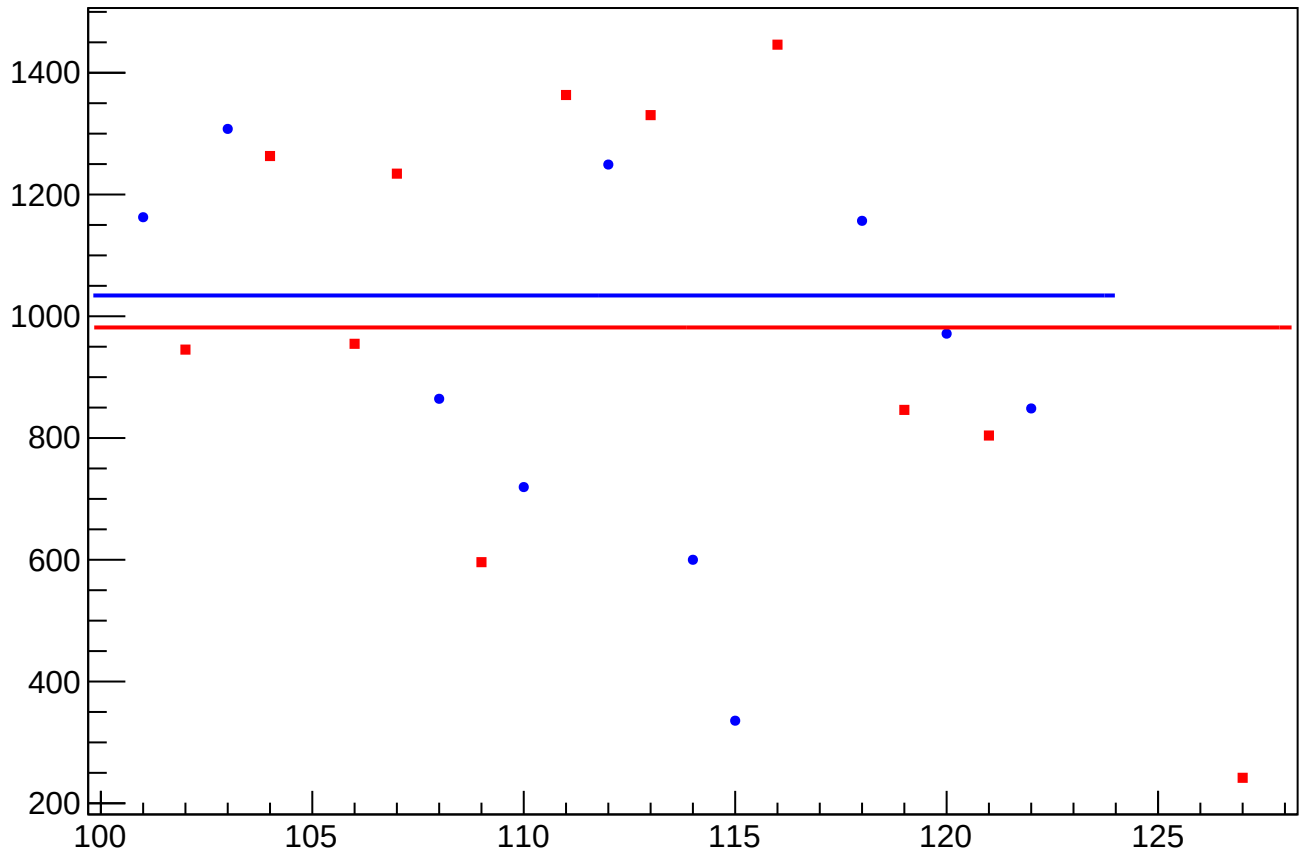
3515.967+/-0.000 χ^2/NDF : 4703721892928589

Right Out: 4643.182+/-0.000 χ^2/NDF : 13066819441370087656714300517372993208320.0/10

4643.182+/-0.000 χ^2/NDF : 1306681944137008

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

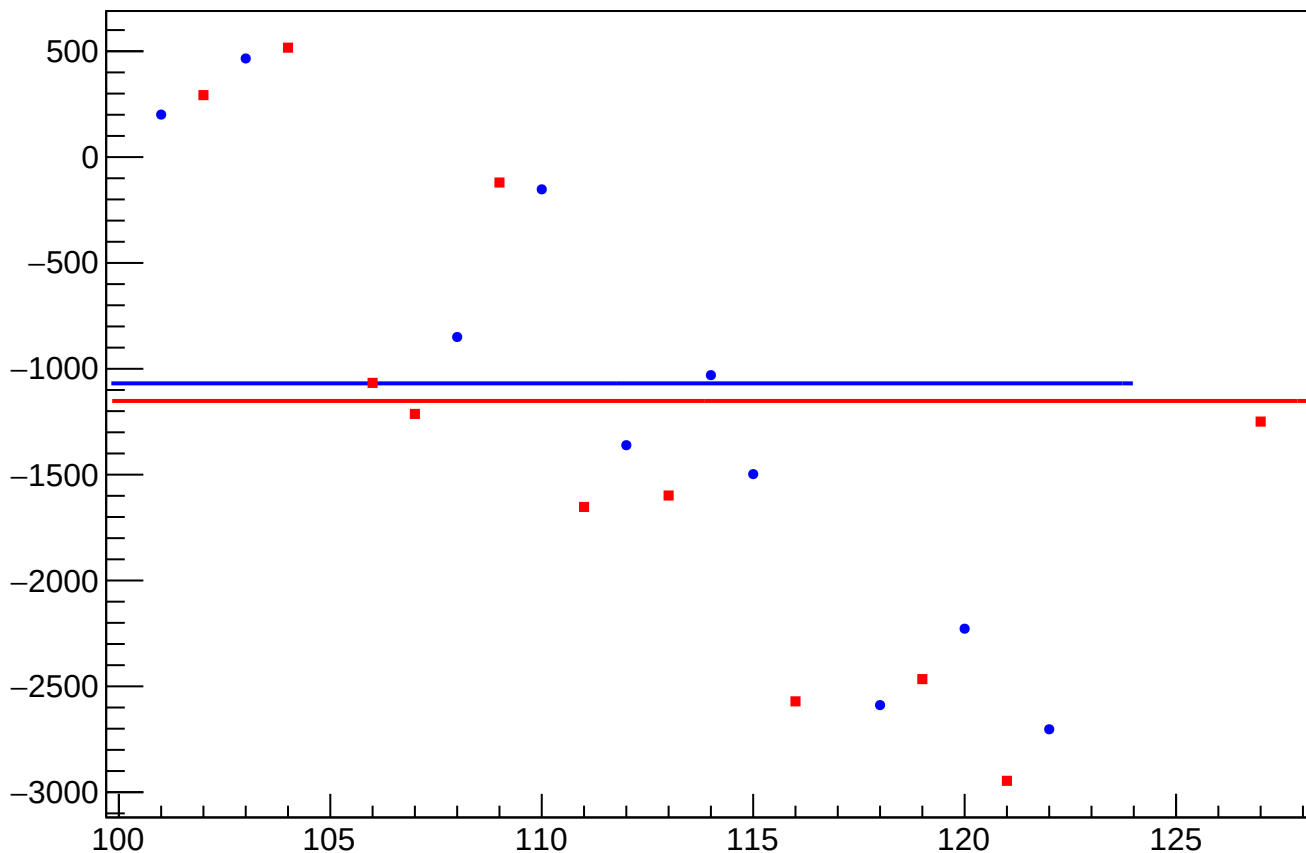
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam1_coil7_mean vs Slug



Right In: -1068.837+/-0.000 χ^2/NDF : 548345249858596663341425900569915031552.0/9

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

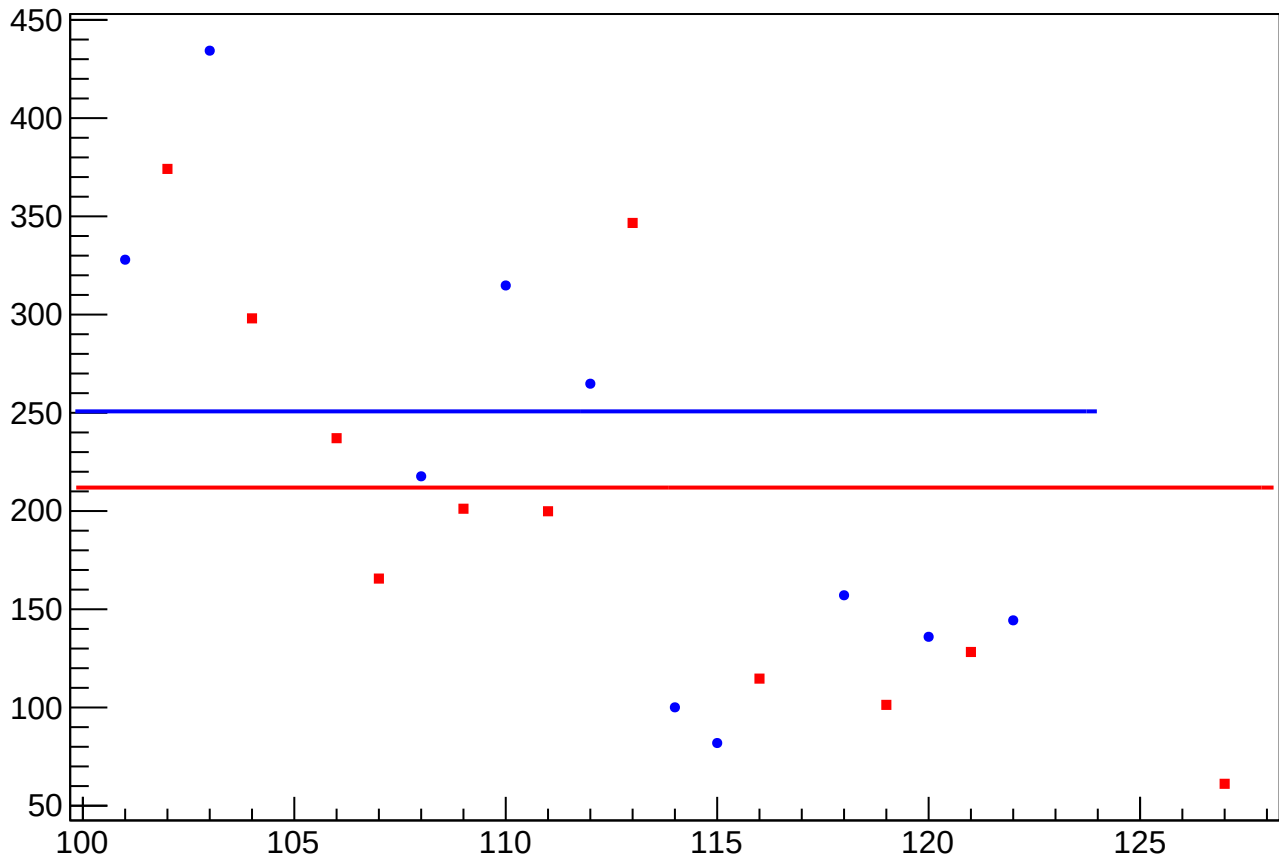
Right Out: -1151.891+/-0.000 χ^2/NDF : 606008787525088815528667868226853535744.0/10

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

-1068.837+/-0.000 χ^2/NDF : 548345249858596

-1151.891+/-0.000 χ^2/NDF : 606008787525088

dit_sam1_coil7_err_mean vs Slug



Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

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

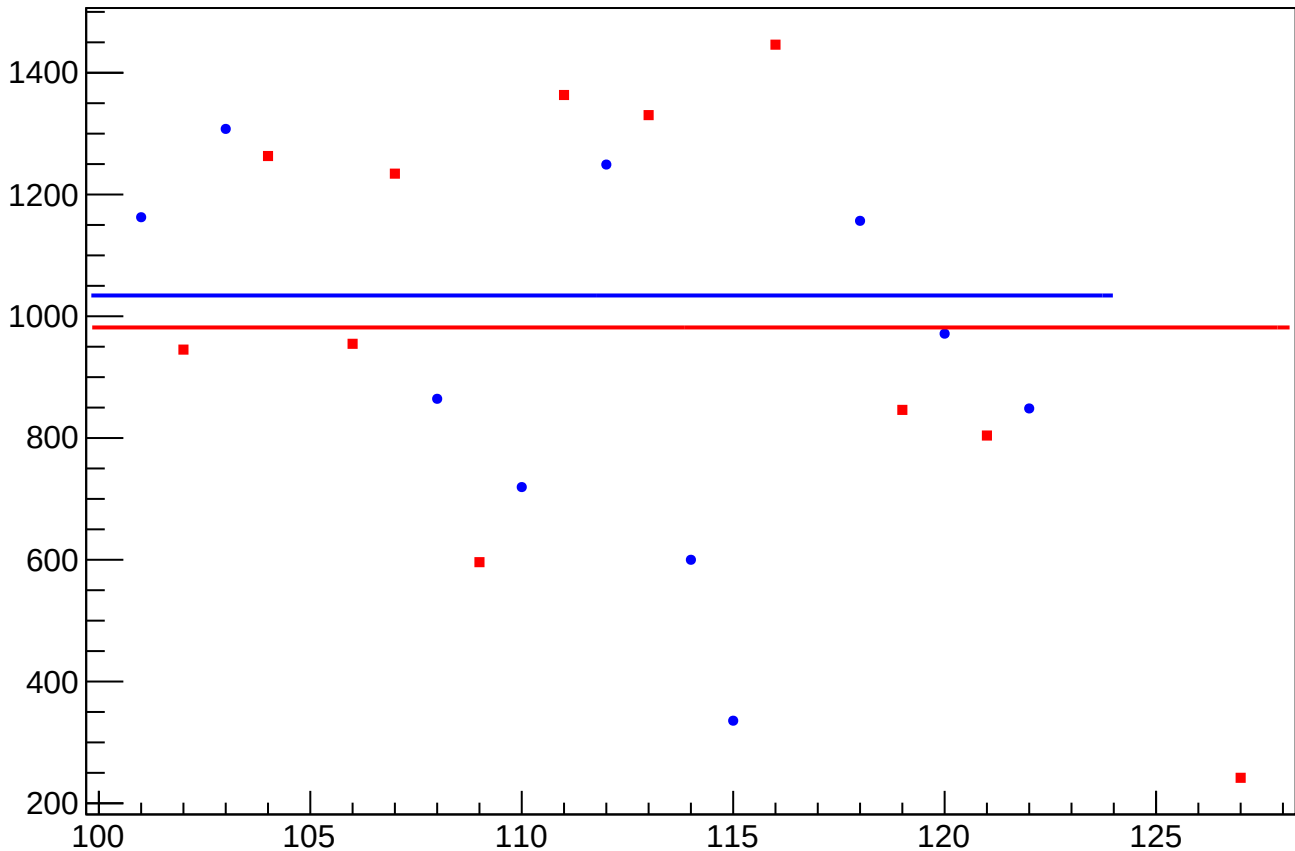
Right Out: 211.948+/-0.000 χ^2/NDF : 4980988355440091838973317493467119616.0/10

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

250.734+/-0.000 χ^2/NDF : 45304083225634700

211.948+/-0.000 χ^2/NDF : 49809883554400918

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

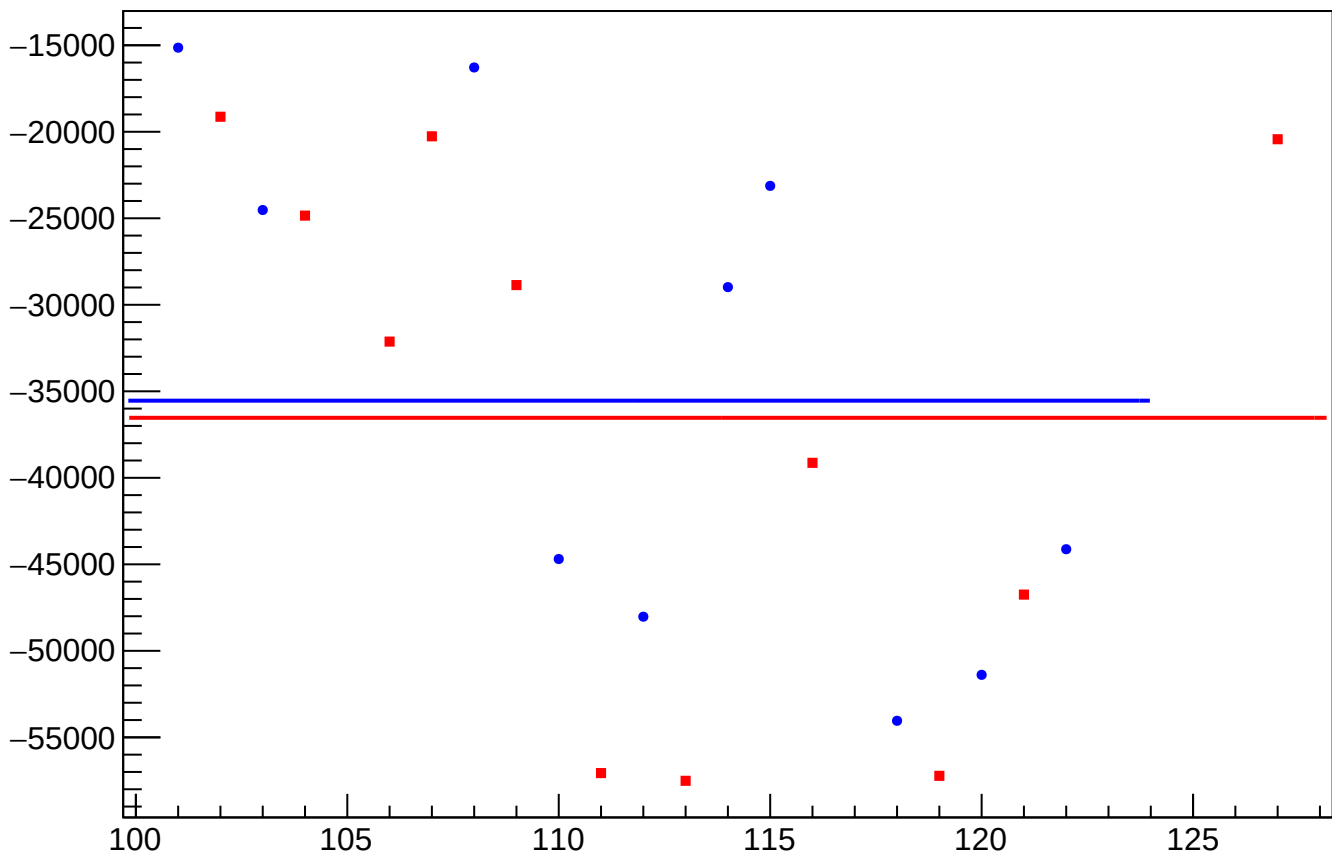
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam2_coil7_mean vs Slug



Right In: -35540.907+/-0.000 χ^2/NDF : 88515663289798717551593325943658169499648.0/9

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

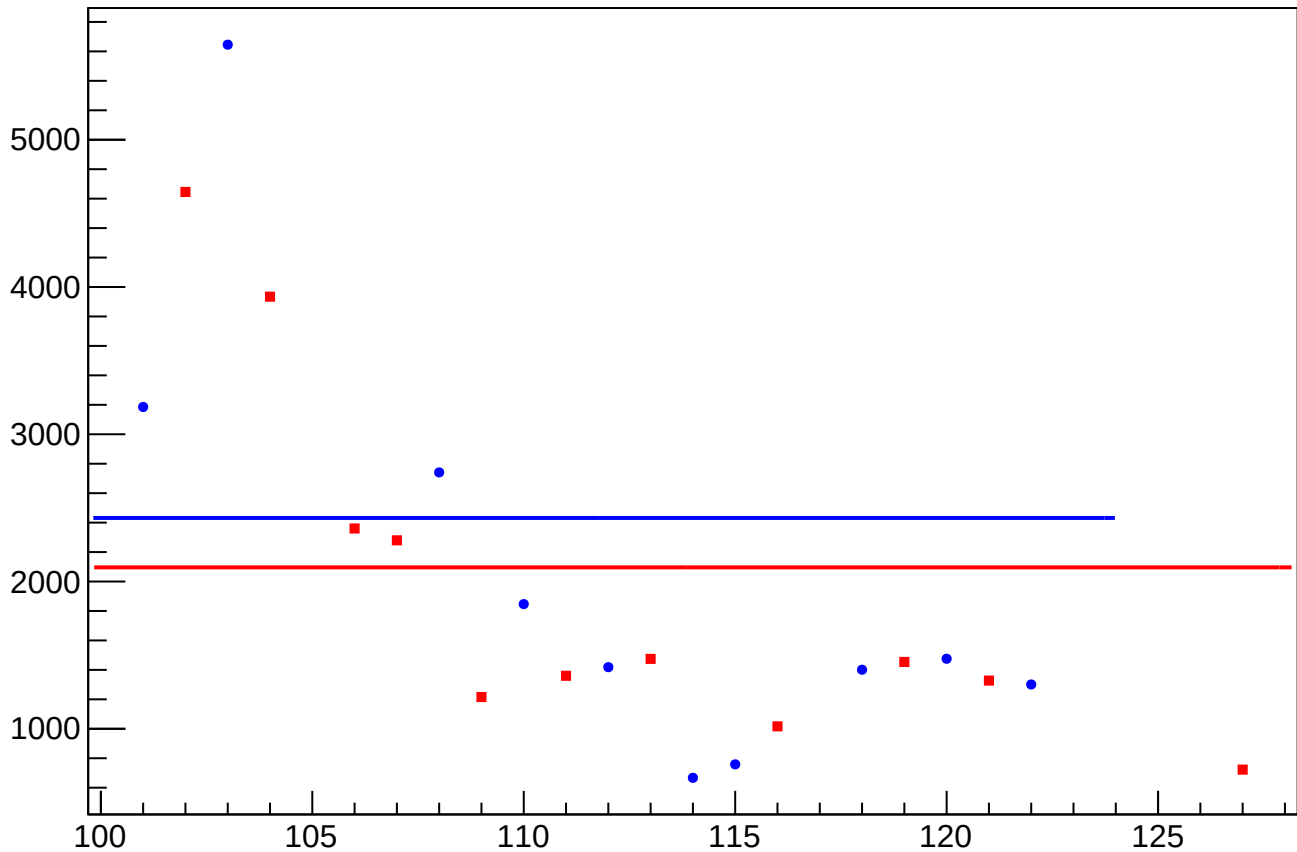
-35540.907+/-0.000 χ^2/NDF : 88515663289798

Right Out: -36531.189+/-0.000 χ^2/NDF : 114114168558398303818398701181889528463360.0/10

-36531.189+/-0.000 χ^2/NDF : 11411416855839

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

dit_sam2_coil7_err_mean vs Slug



Right In: 2431.791+/-0.000 χ^2/NDF : 920509473525920734659162346324238532608.0/9

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

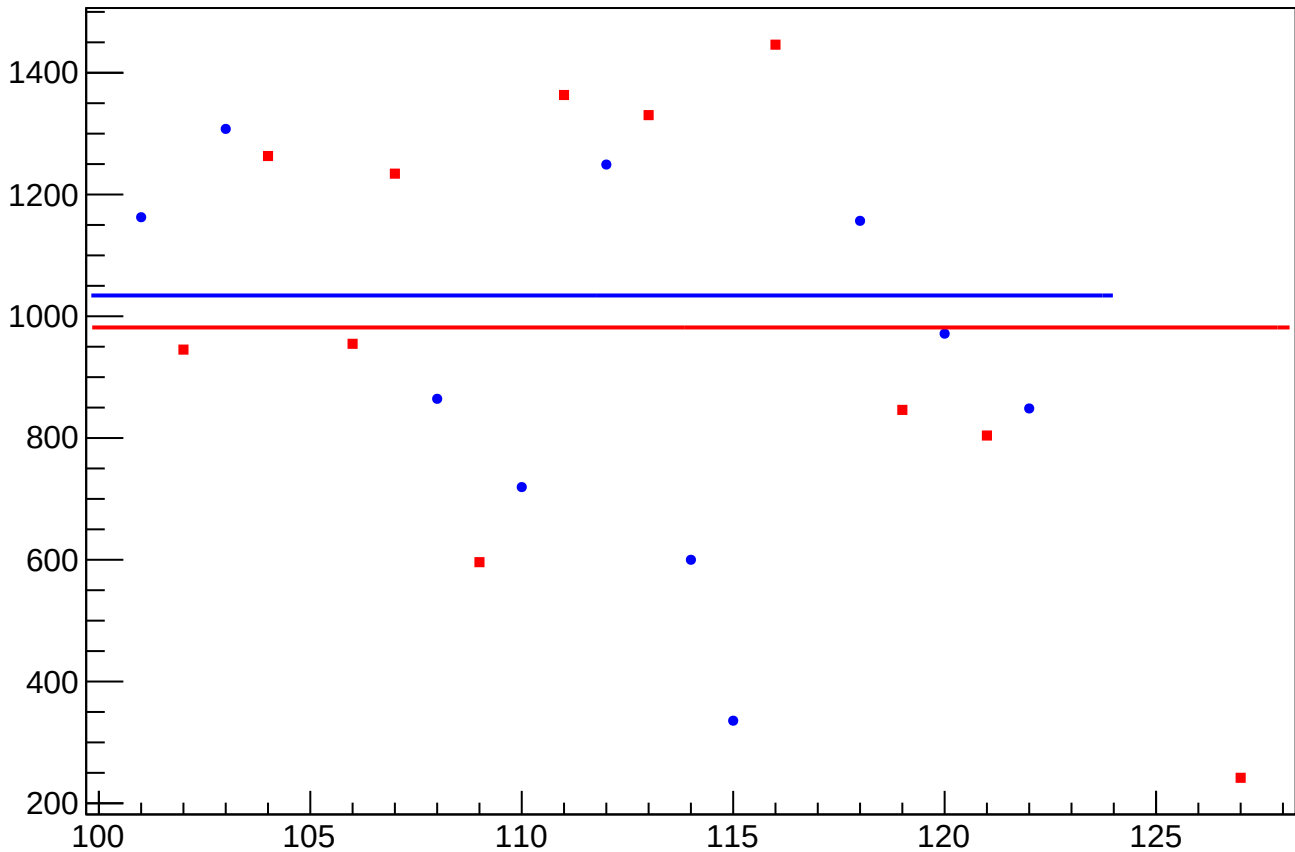
Right Out: 2096.171+/-0.000 χ^2/NDF : 789706968155873939379768066455048814592.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2431.791+/-0.000 χ^2/NDF : 9205094735259207

2096.171+/-0.000 χ^2/NDF : 7897069681558739

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

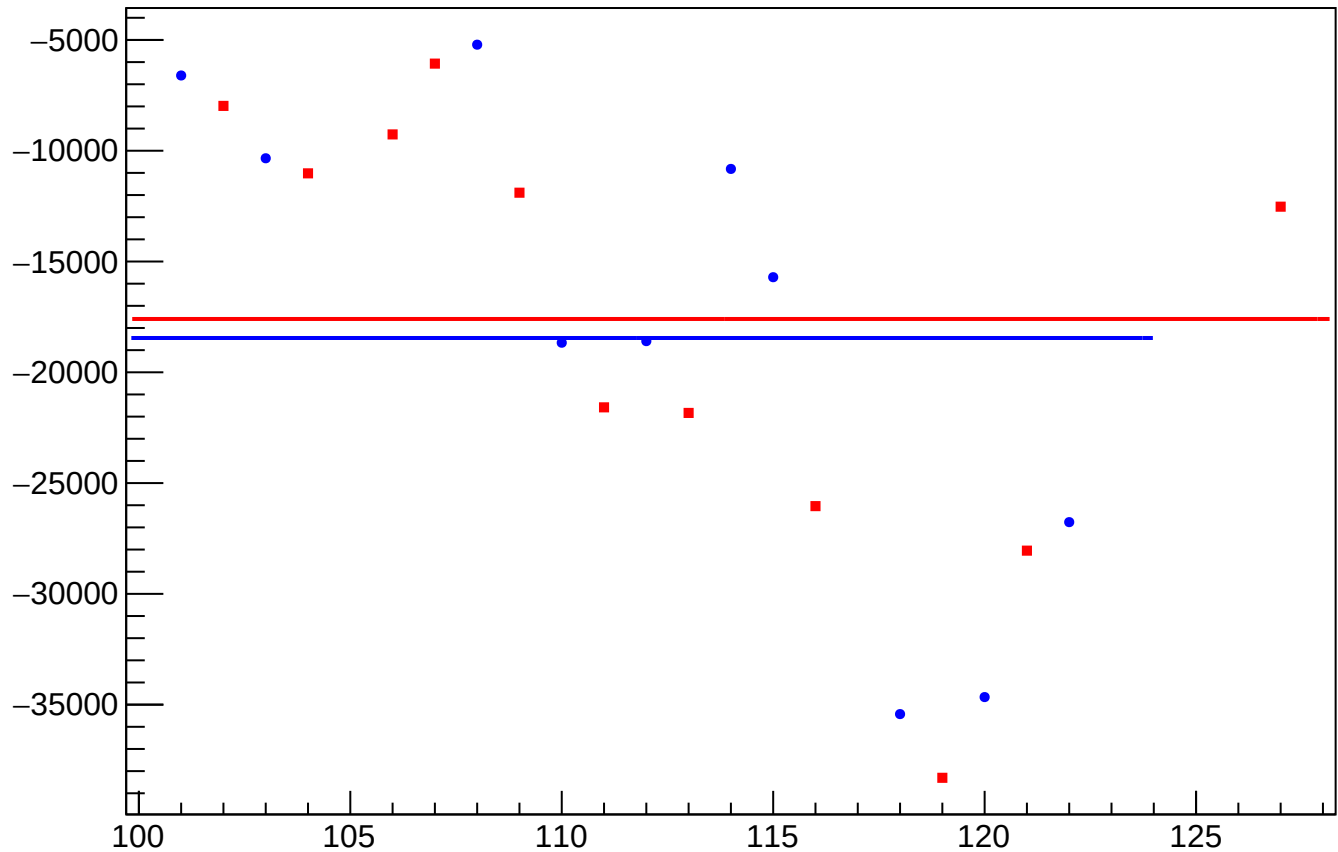
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam3_coil7_mean vs Slug



Right In: -18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

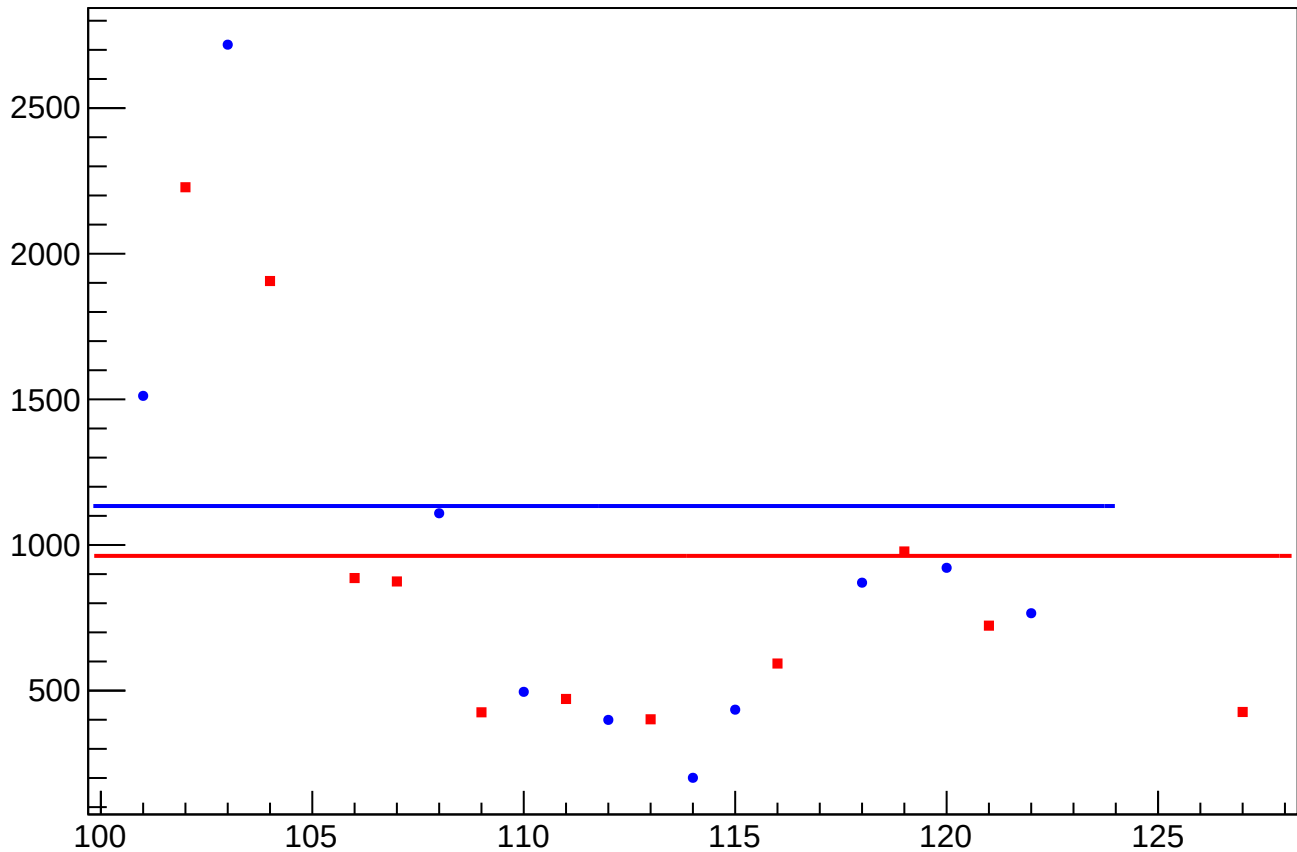
-18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

Right Out: -17593.409+/-0.000 χ^2/NDF : 47206394359419040020183289716955919941632.0/10

-17593.409+/-0.000 χ^2/NDF : 47206394359419040020183289716955919941632.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 1133.779+/-0.000 χ^2/NDF : 224757719834539493583422054781887184896.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

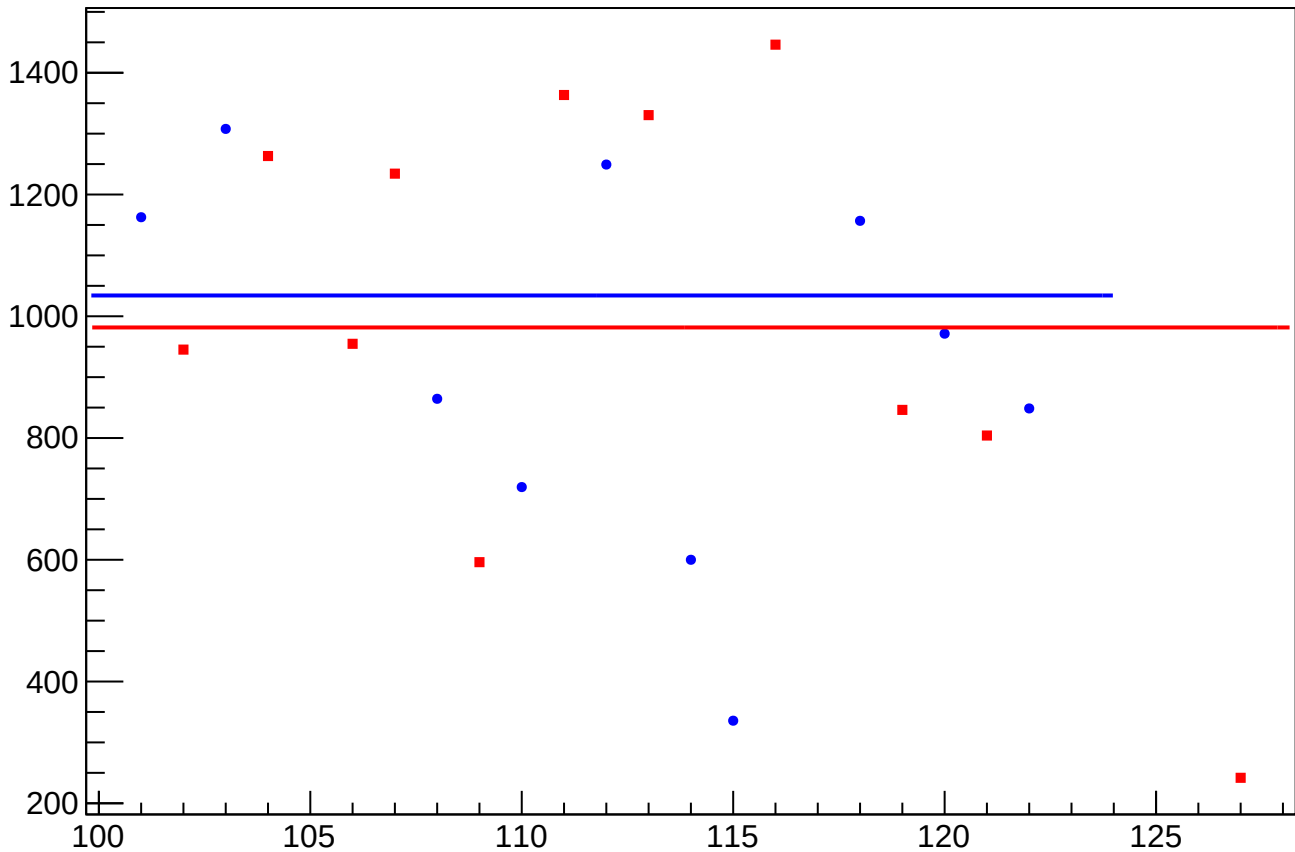
Right Out: 962.583+/-0.000 χ^2/NDF : 196758792007038352521057960532044152832.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1133.779+/-0.000 χ^2/NDF : 2247577198345394

962.583+/-0.000 χ^2/NDF : 19675879200703835

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

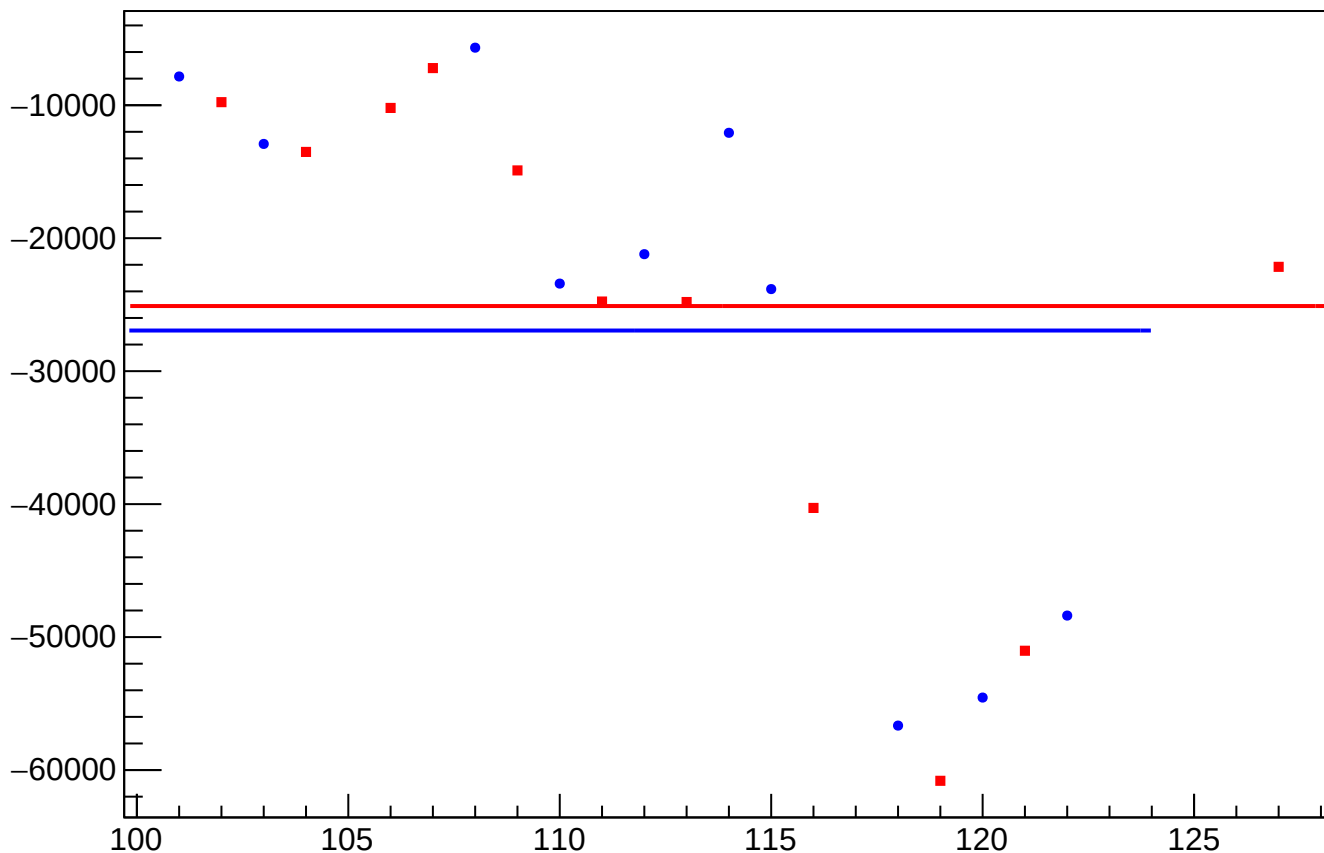
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam4_coil7_mean vs Slug



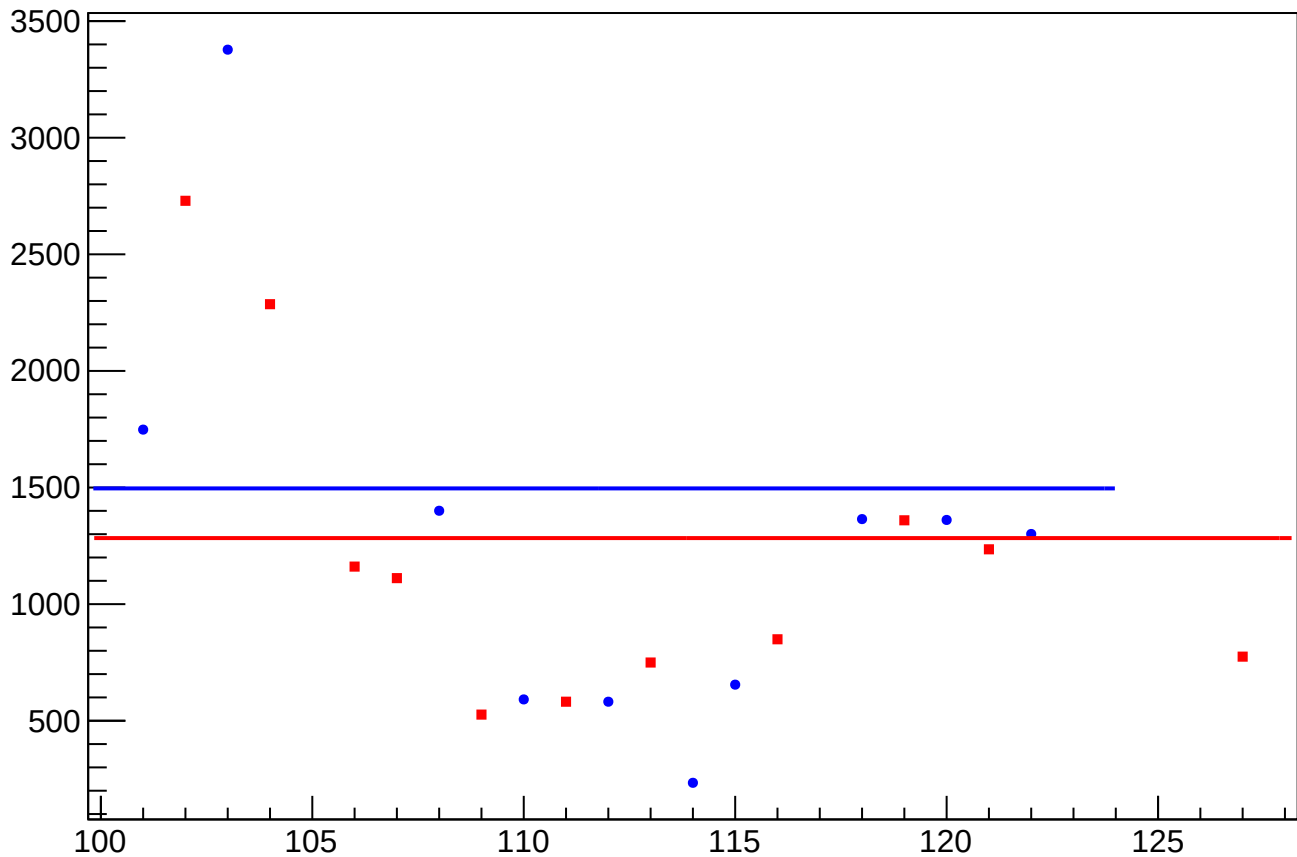
Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25103.254+/-0.000 χ^2/NDF : 143077390368874230187629930662192845160448.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1496.265+/-0.000 χ^2/NDF : 314101823304738704374892072686789328896.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

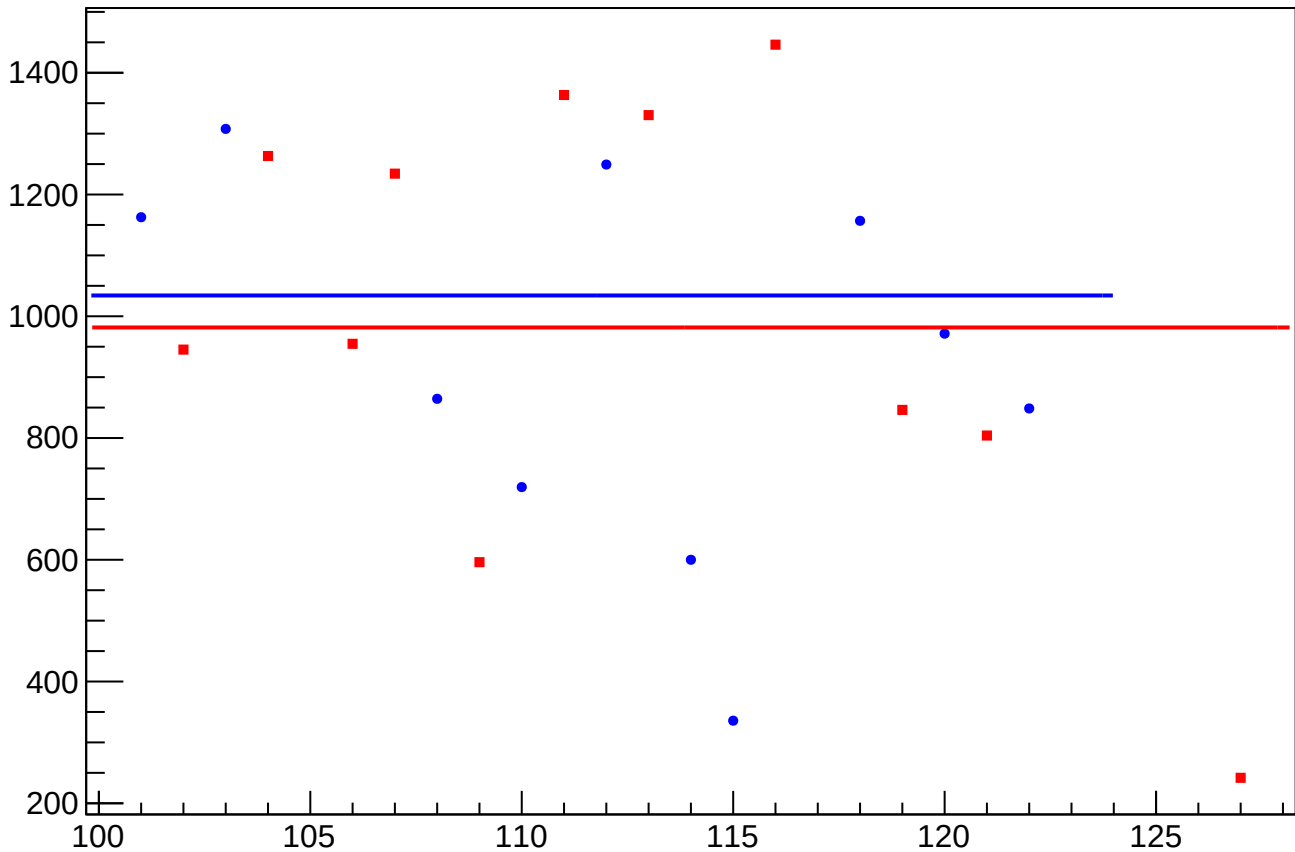
Right Out: 1283.240+/-0.000 χ^2/NDF : 254506147629793569721404180840461631488.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1496.265+/-0.000 χ^2/NDF : 3141018233047387

1283.240+/-0.000 χ^2/NDF : 2545061476297935

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

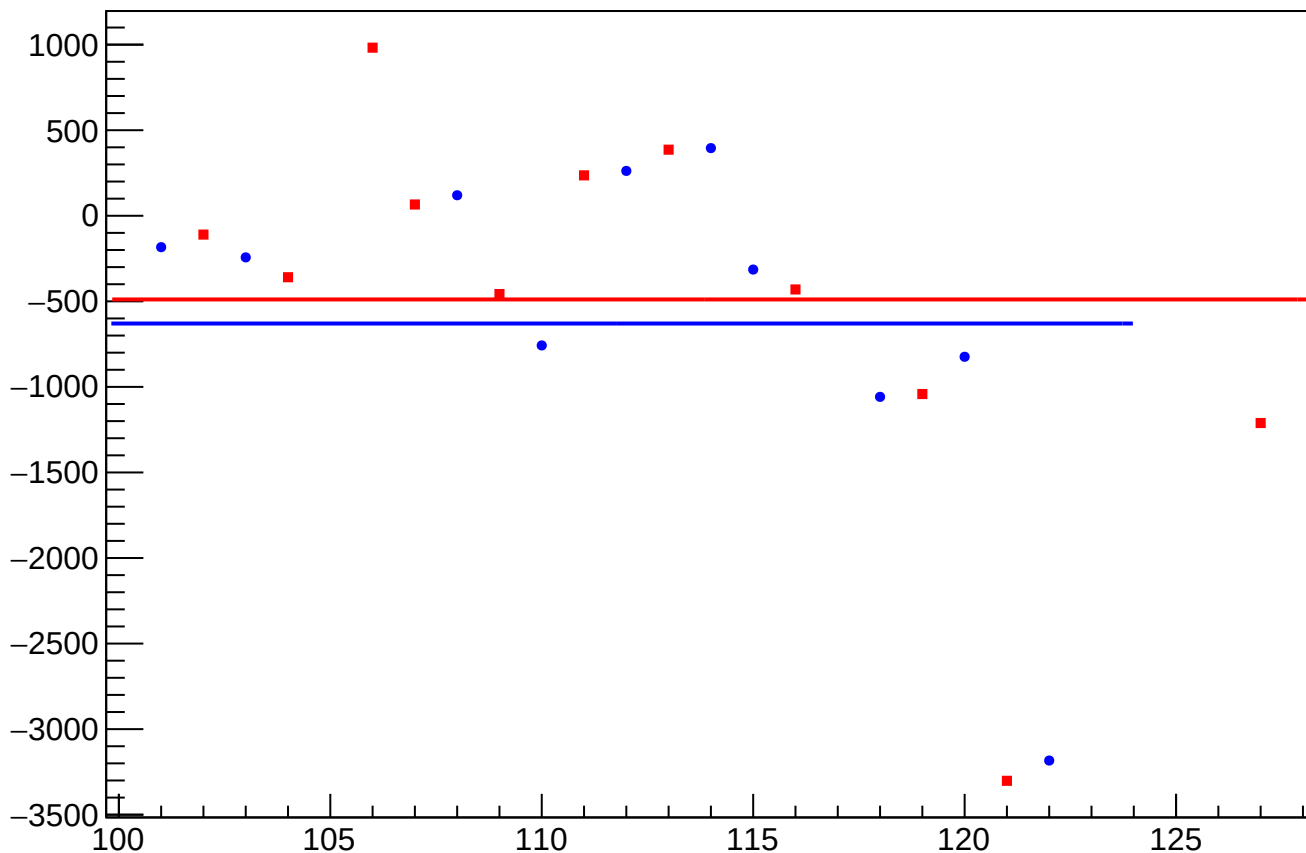
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam5_coil7_mean vs Slug



Right In: -629.643+/-0.000 χ^2/NDF : 374353396346674345334128534533387059200.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

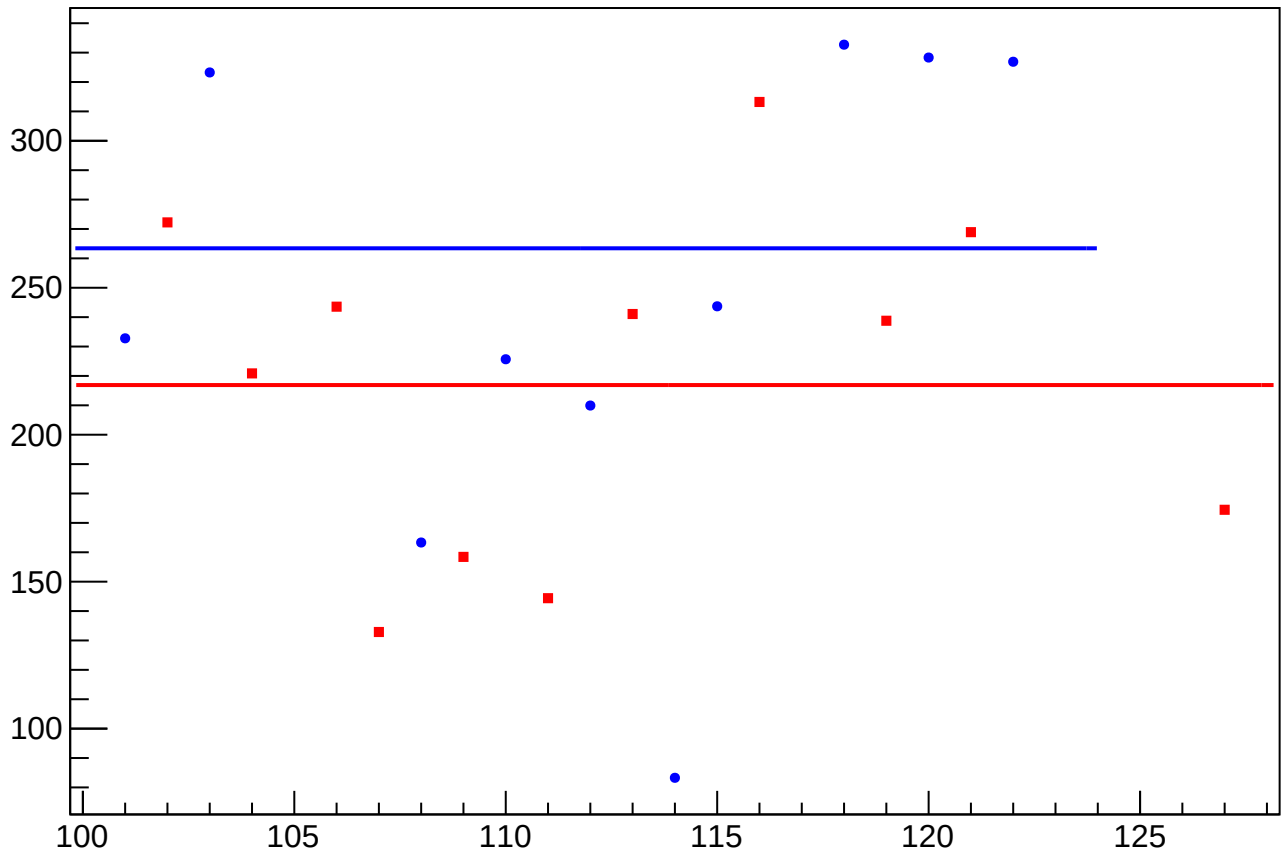
Right Out: -489.024+/-0.000 χ^2/NDF : 492797994712286844318555245875099074560.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-629.643+/-0.000 χ^2/NDF : 3743533963466743

-489.024+/-0.000 χ^2/NDF : 4927979947122868

dit_sam5_coil7_err_mean vs Slug



Right In: 263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

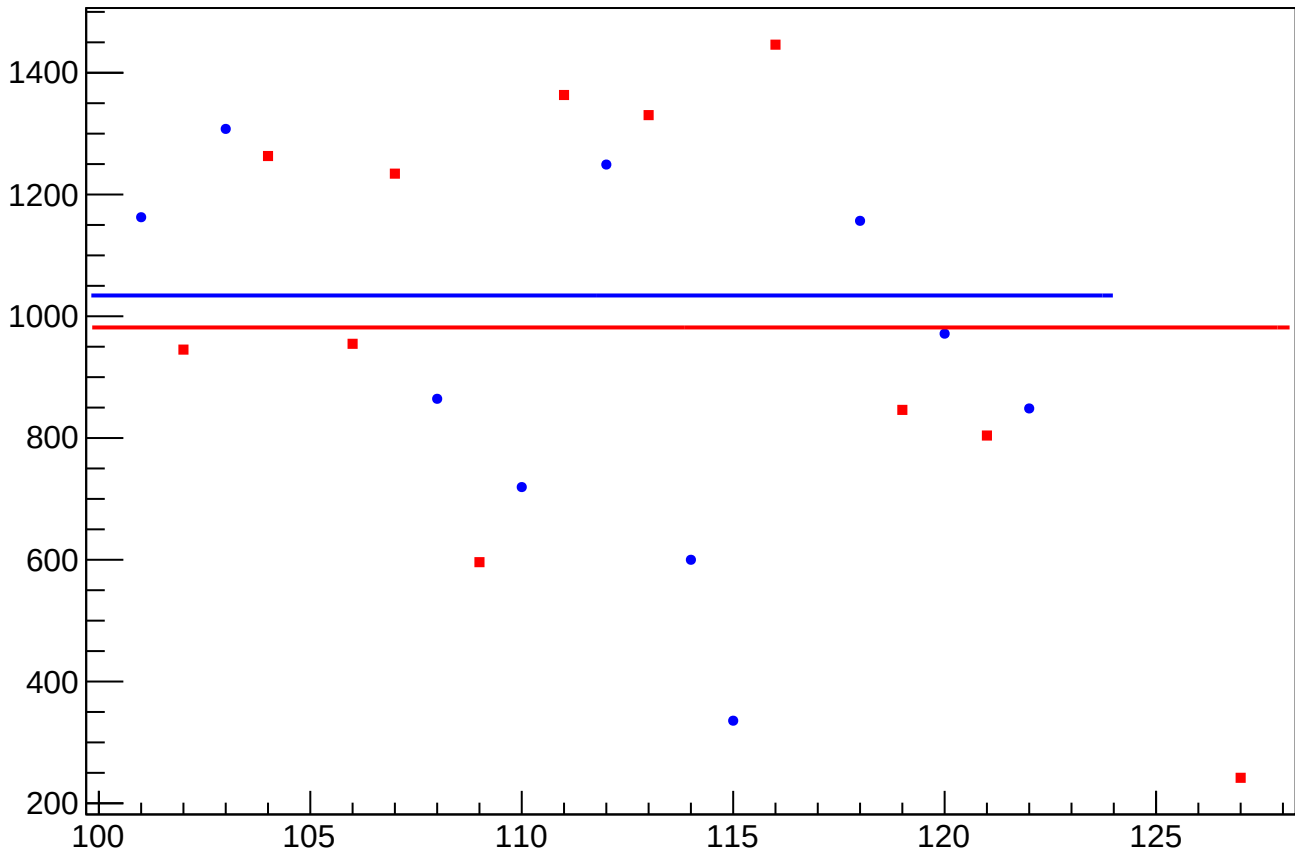
Right Out: 216.895+/-0.000 χ^2/NDF : 1336262257456339009260109610887413760.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

216.895+/-0.000 χ^2/NDF : 1336262257456339009260109610887413760.0/10

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

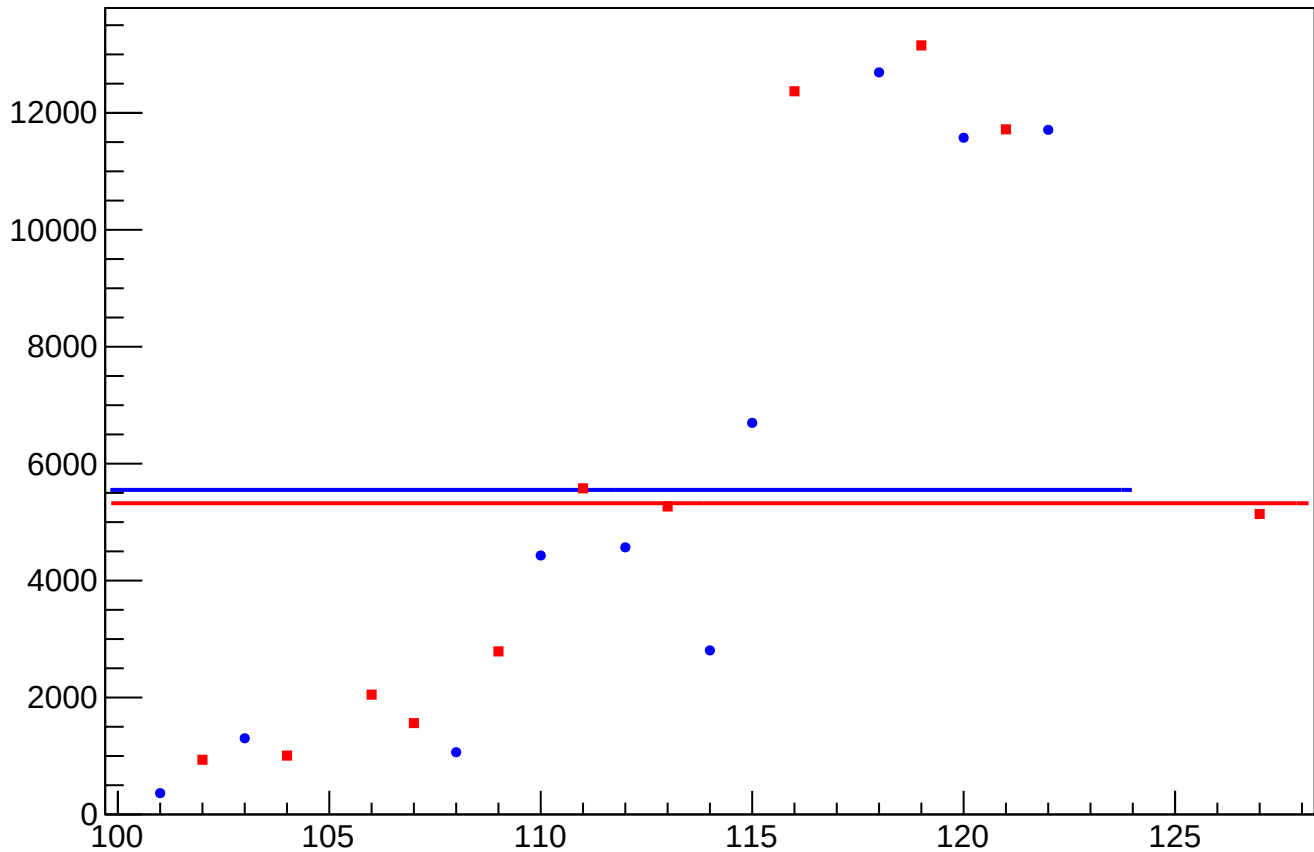
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

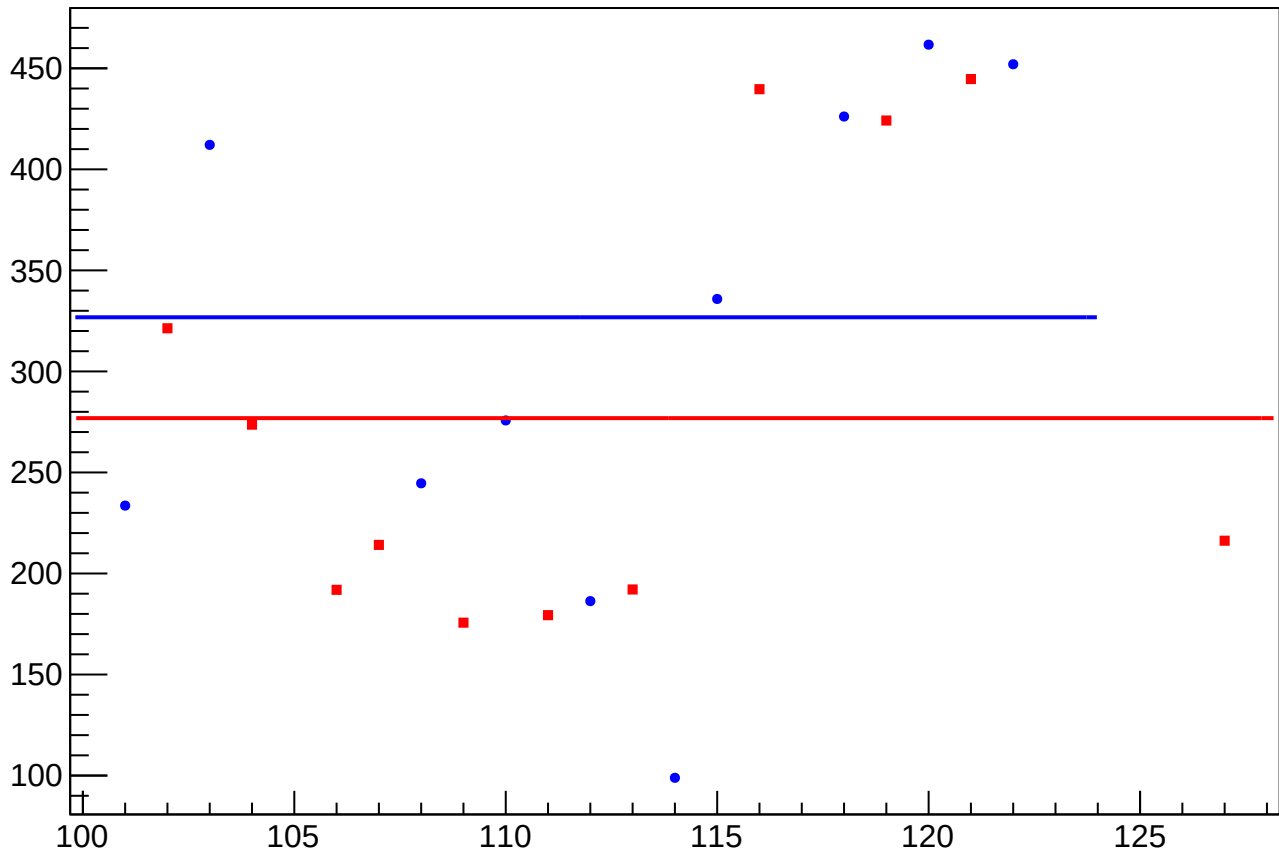
981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam6_coil7_mean vs Slug



Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5323.002+/-0.000 χ^2/NDF : 9315171071657988281296387997684306280448.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

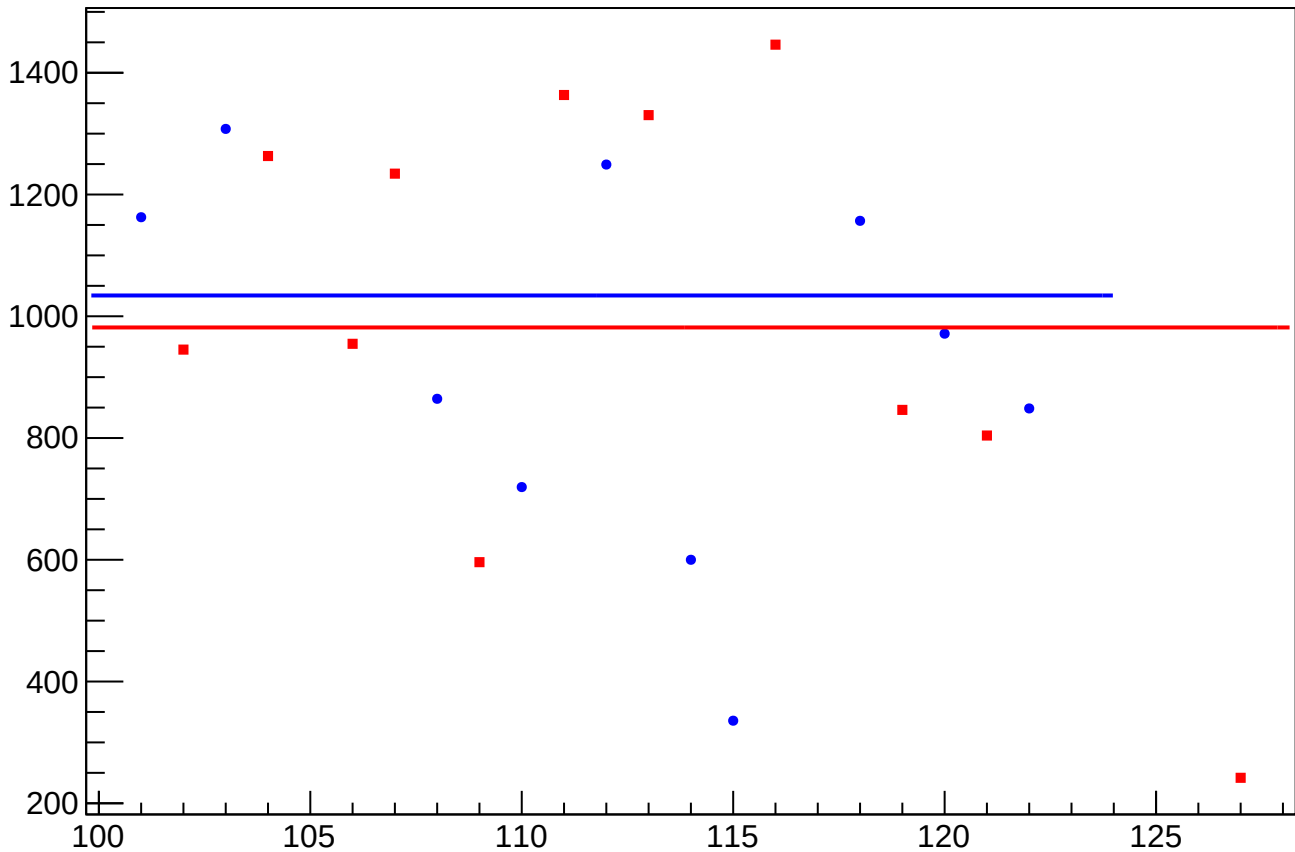
Right Out: 276.875+/-0.000 χ^2/NDF : 4825588581212632201889311303091093504.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

276.875+/-0.000 χ^2/NDF : 4825588581212632201889311303091093504.0/10

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

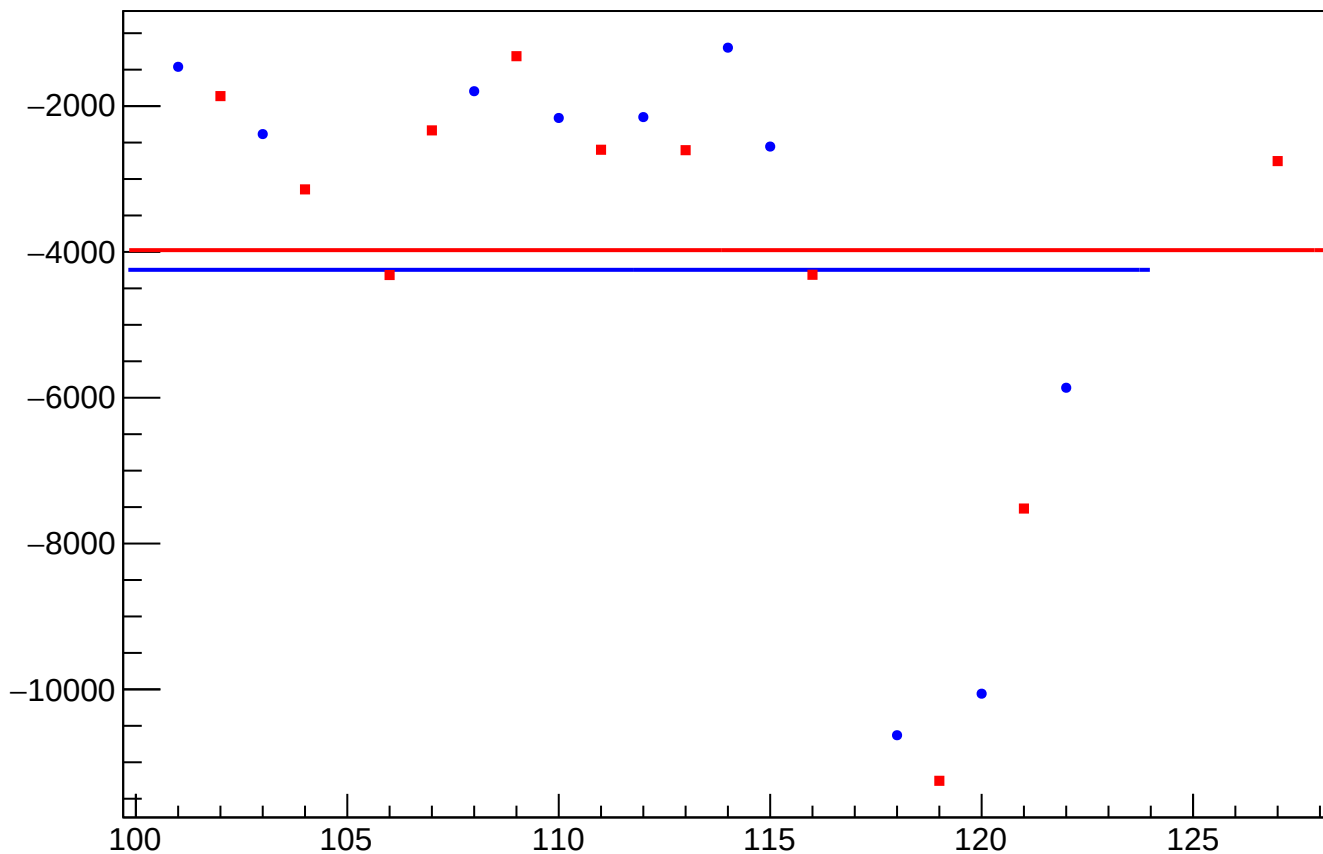
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam7_coil7_mean vs Slug



Right In: -4245.513+/-0.000 χ^2/NDF : 4816325368593898184816662562478227456000.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

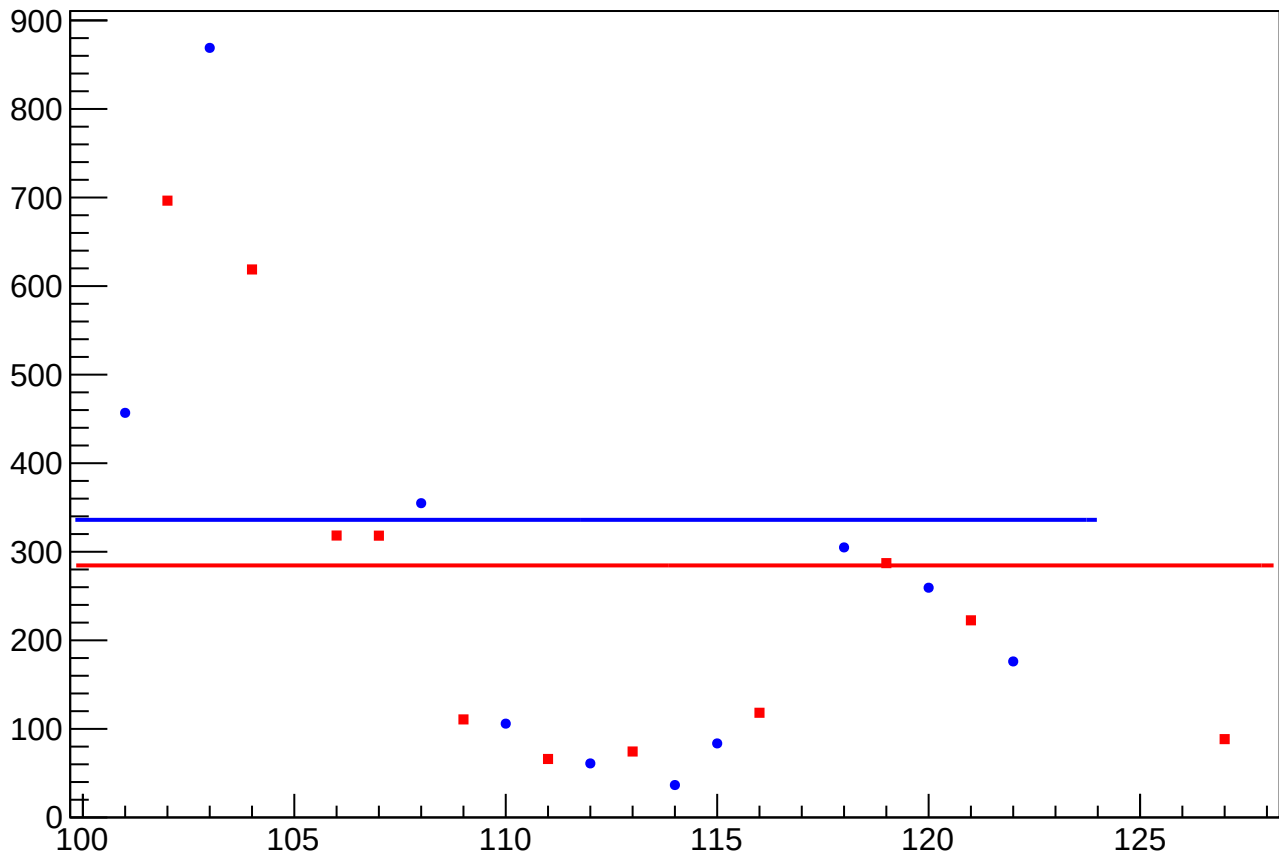
Right Out: -3975.637+/-0.000 χ^2/NDF : 4237757928344725983760894078336253296640.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4245.513+/-0.000 χ^2/NDF : 481632536859389

-3975.637+/-0.000 χ^2/NDF : 423775792834472

dit_sam7_coil7_err_mean vs Slug



Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

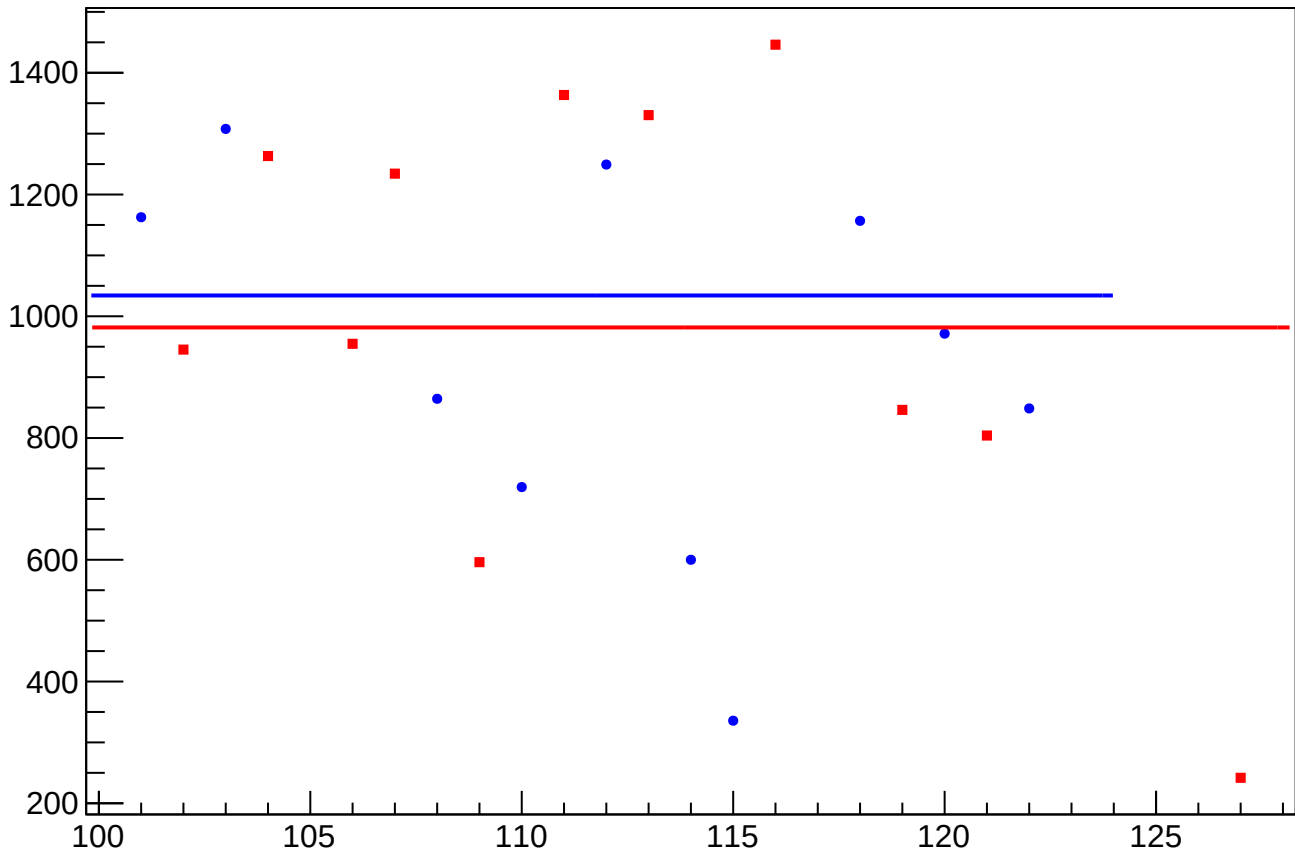
Right Out: 284.577+/-0.000 χ^2/NDF : 23809923136709312056009227596208275456.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

284.577+/-0.000 χ^2/NDF : 23809923136709312056009227596208275456.0/10

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

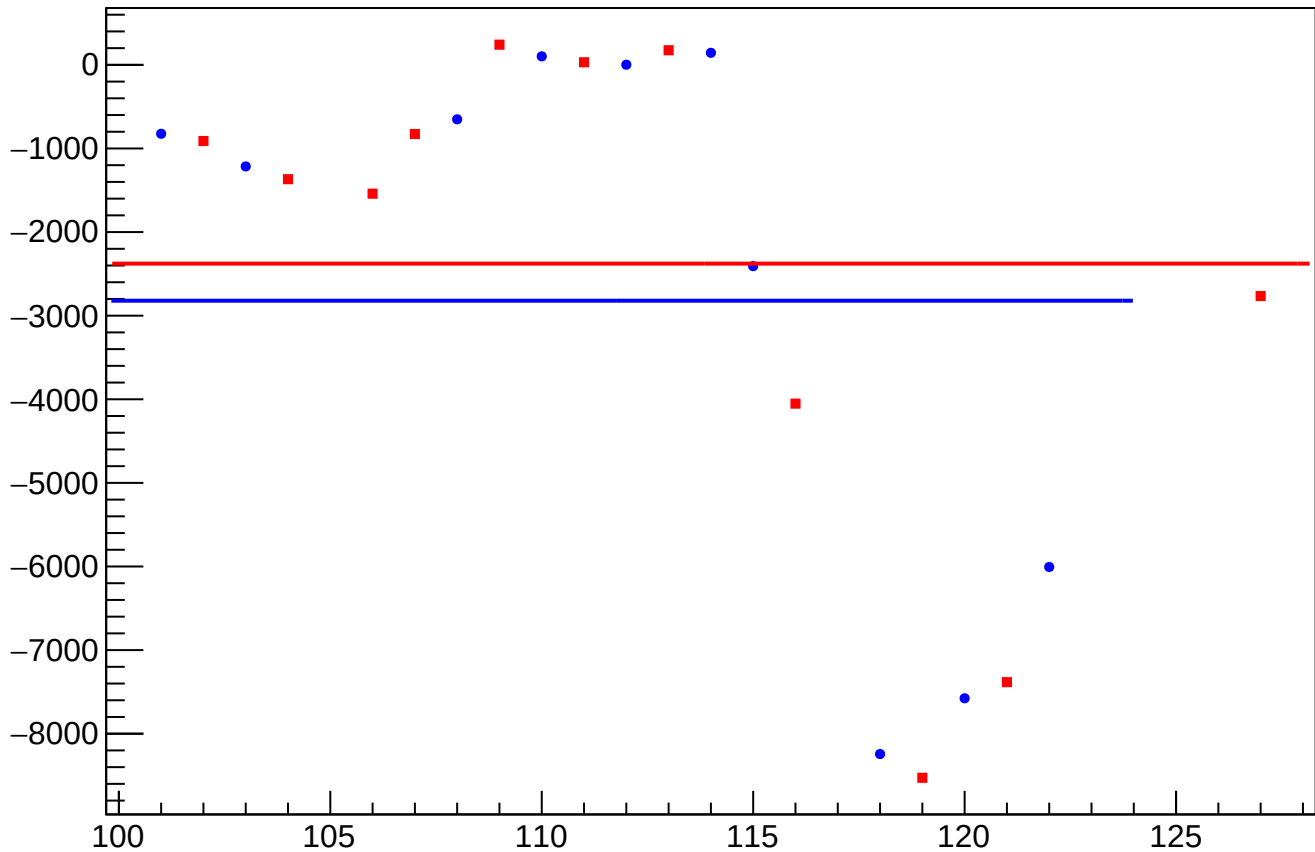
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_sam8_coil7_mean vs Slug



Right In: -2820.865+/-0.000 χ^2/NDF : 4107660763267500784858407812839963099136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

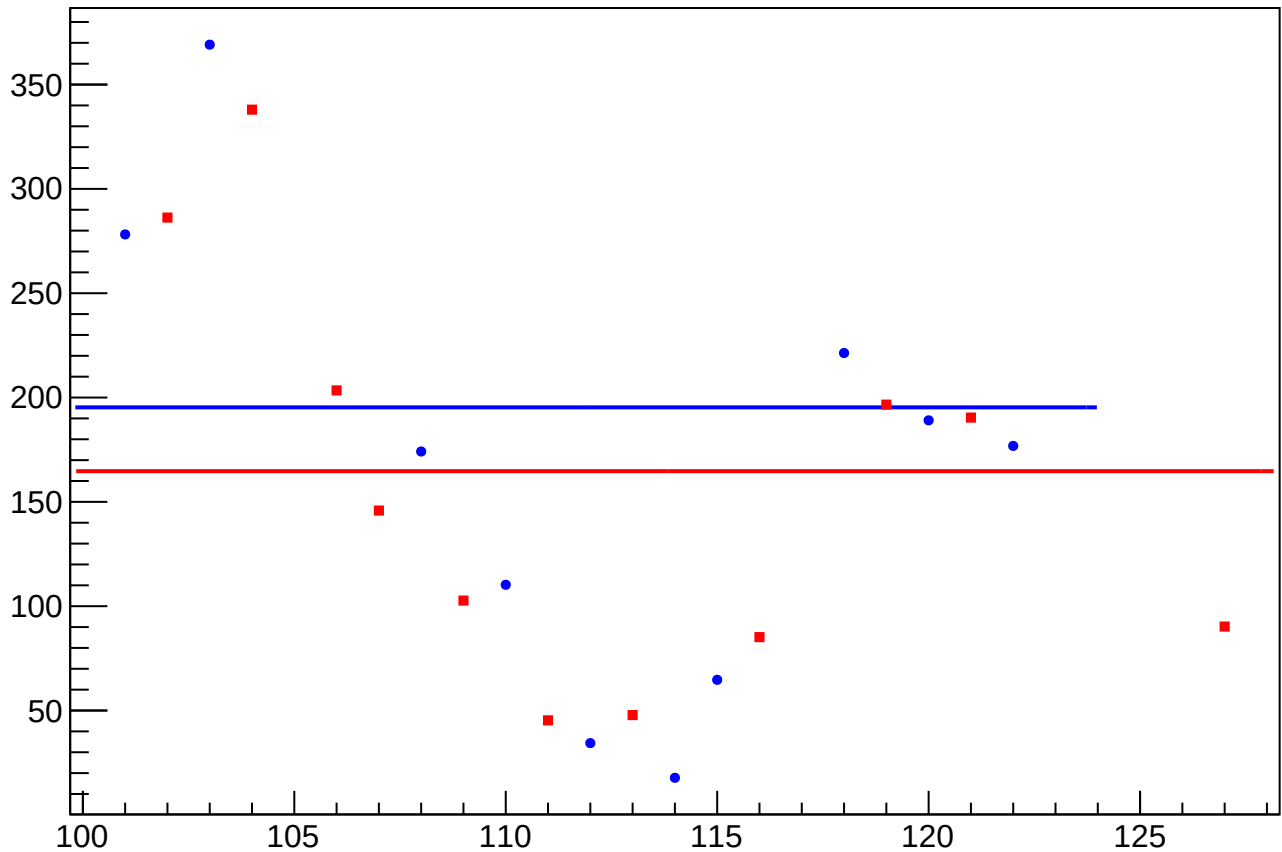
-2820.865+/-0.000 χ^2/NDF : 4107660763267500

Right Out: -2377.359+/-0.000 χ^2/NDF : 4213251316346357886918258307155066093568.0/10

-2377.359+/-0.000 χ^2/NDF : 421325131634635

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

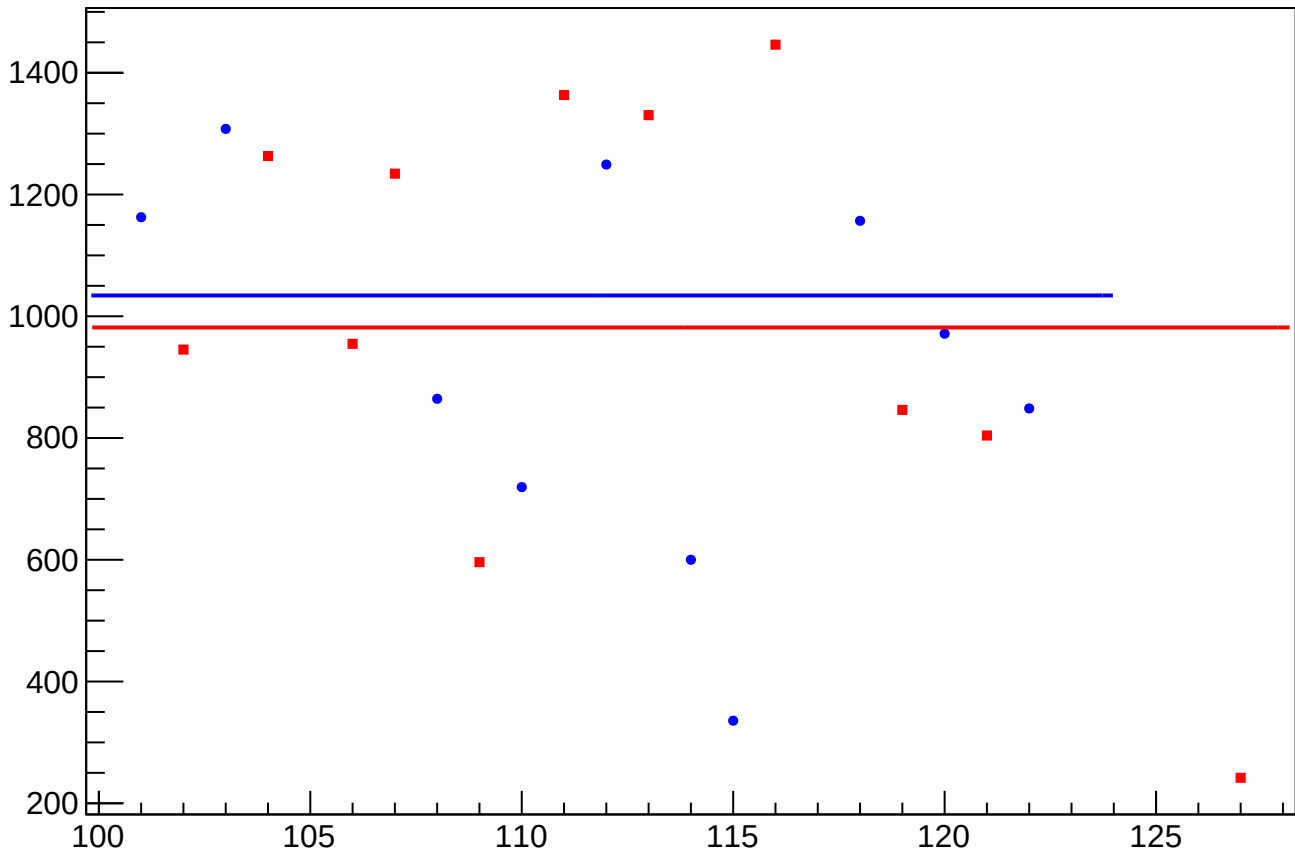
Right Out: 164.715+/-0.000 χ^2/NDF : 4380898075844151471818805954645852160.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

164.715+/-0.000 χ^2/NDF : 4380898075844151471818805954645852160.0/10

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

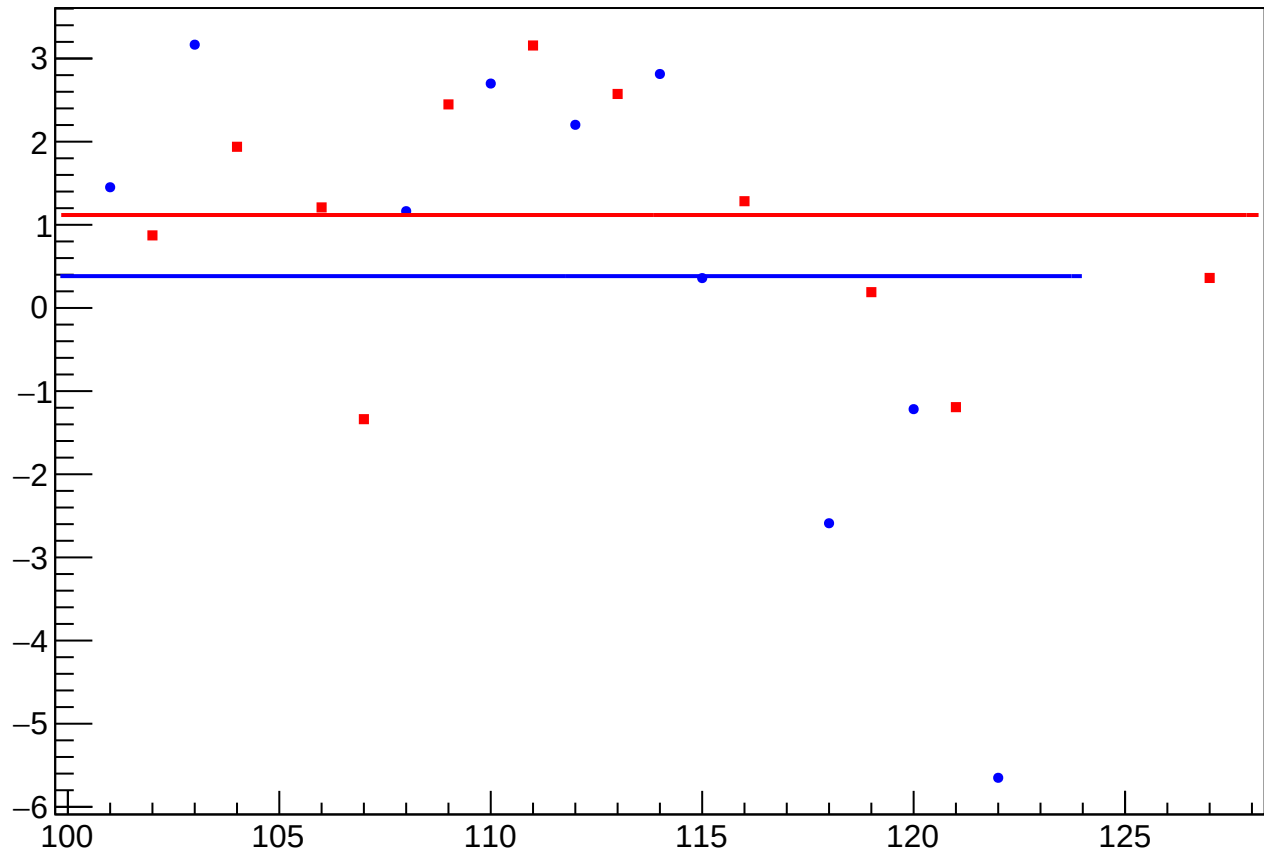
Right Out: 981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

981.629+/-0.000 χ^2/NDF : 57359888103895822

dit_4aX_coil4_mean vs Slug



Right In: 0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

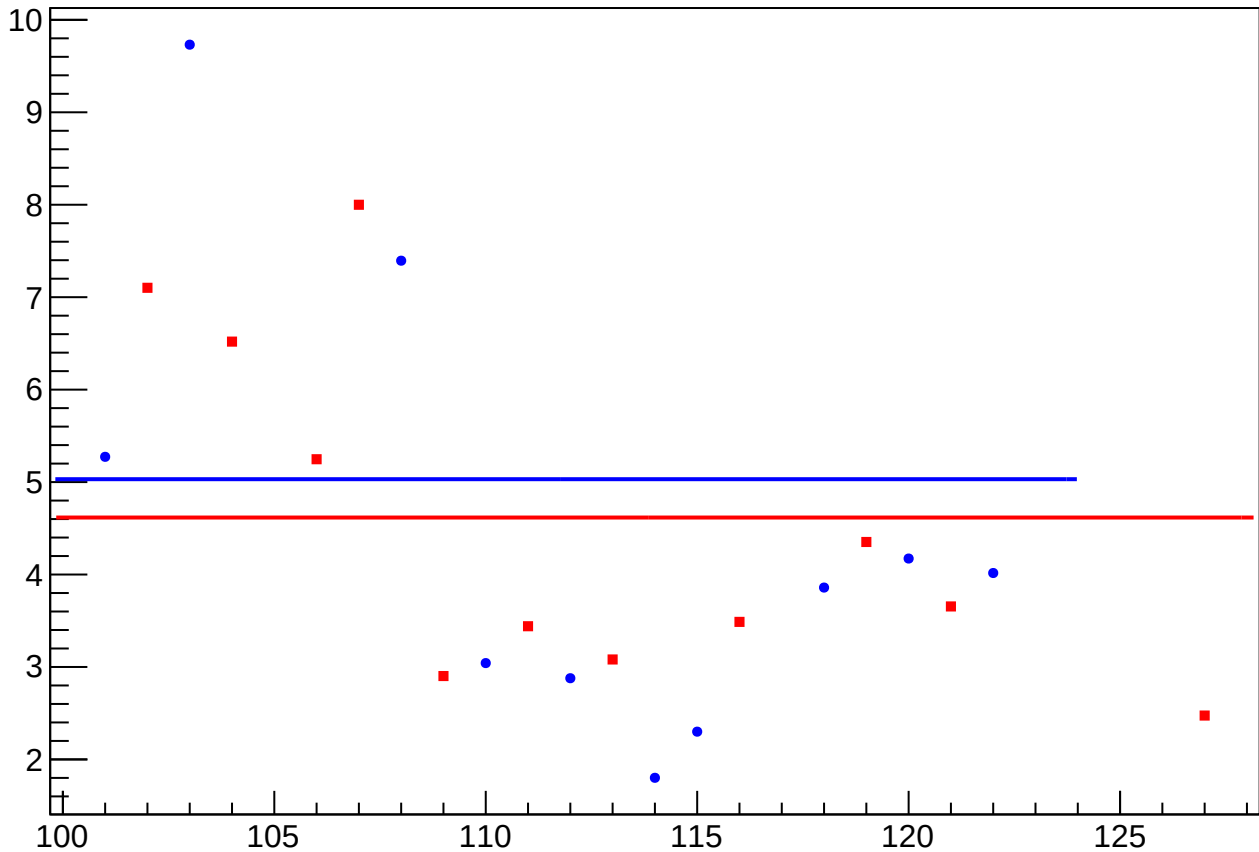
Right Out: 1.118+/-0.000 χ^2/NDF : 904094981068627153079801632260096.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029

1.118+/-0.000 χ^2/NDF : 9040949810686271530

dit_4aX_coil4_err_mean vs Slug



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

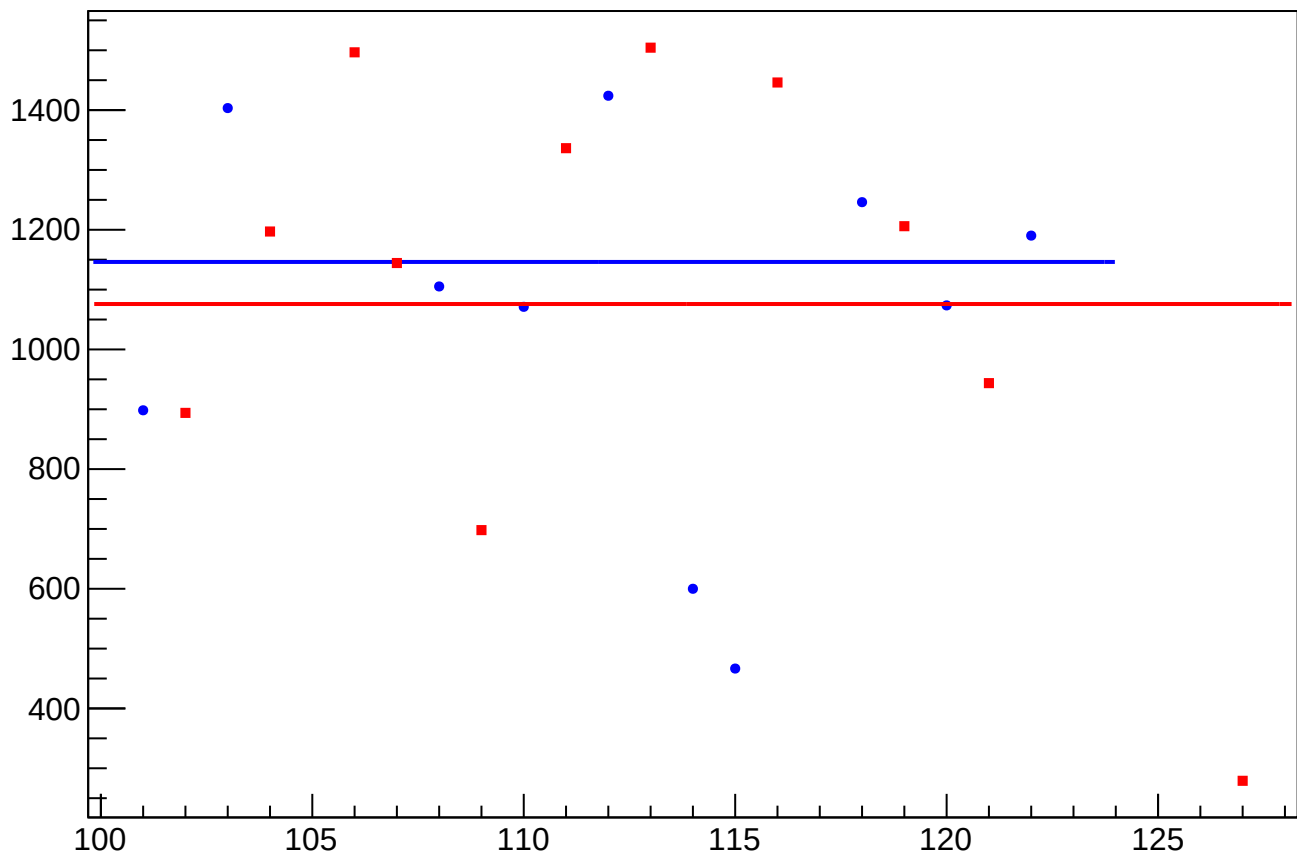
5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

Right Out: 4.617+/-0.000 χ^2/NDF : 1556577074498794380257417656008704.0/10

4.617+/-0.000 χ^2/NDF : 1556577074498794380257417656008704.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

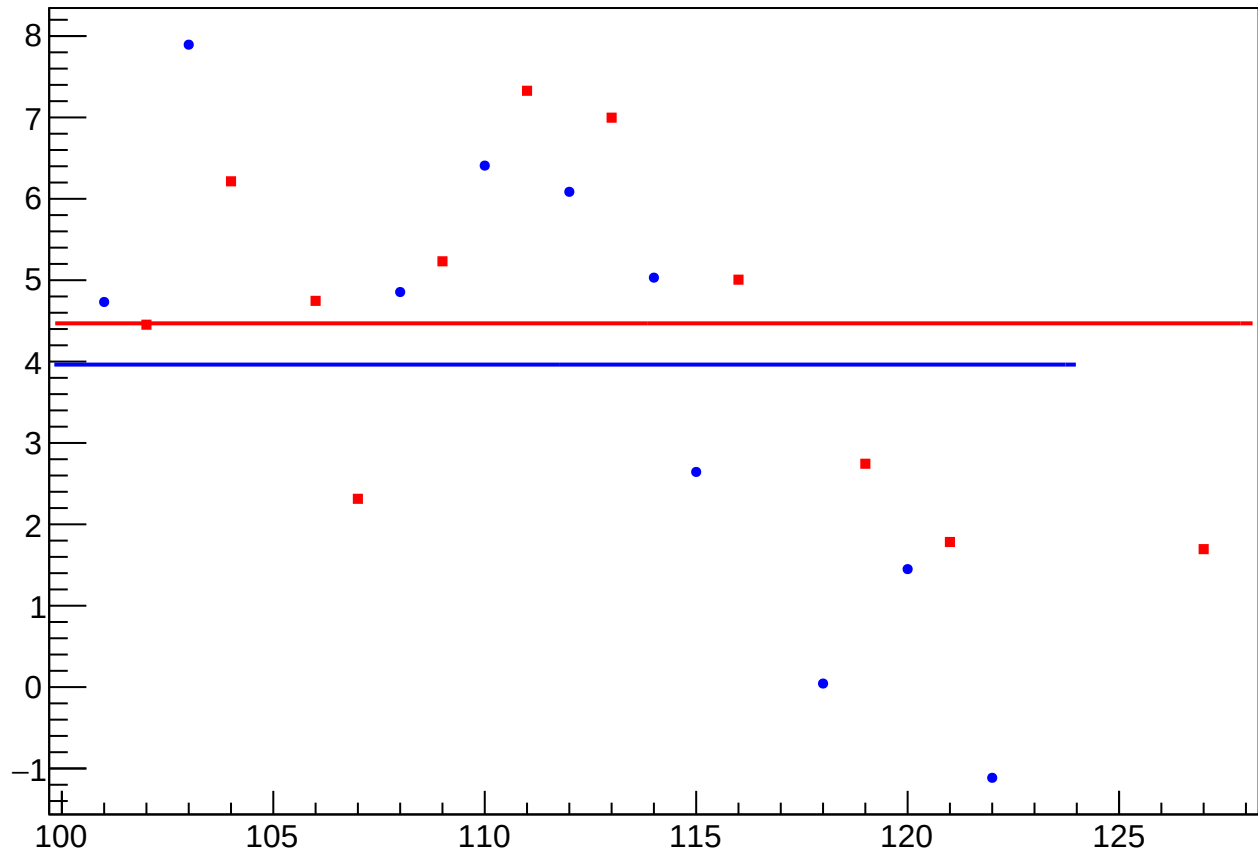
Right Out: 1075.914 $\pm$ 0.000 χ^2 /NDF: 59463272595832640754135470466670788608.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1146.232 $\pm$ 0.000 χ^2 /NDF: 2155209044965770

1075.914 $\pm$ 0.000 χ^2 /NDF: 5946327259583264

dit_4eX_coil4_mean vs Slug



Right In: 3.963+/-0.000 χ^2/NDF : 3523106864551353477438176034291712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

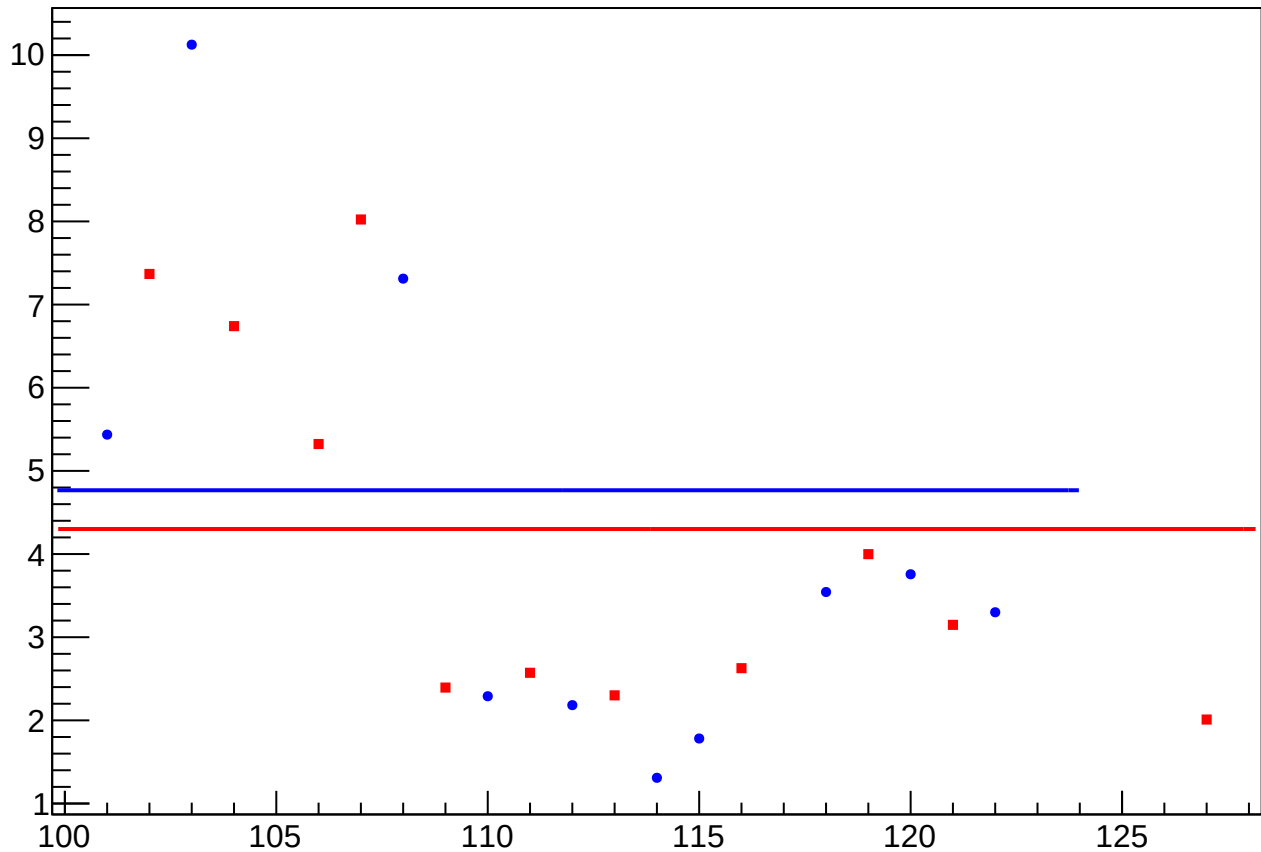
Right Out: 4.470+/-0.000 χ^2/NDF : 1782766011080659707276956073459712.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.963+/-0.000 χ^2/NDF : 3523106864551353477

4.470+/-0.000 χ^2/NDF : 1782766011080659707

dit_4eX_coil4_err_mean vs Slug



Right In: 4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

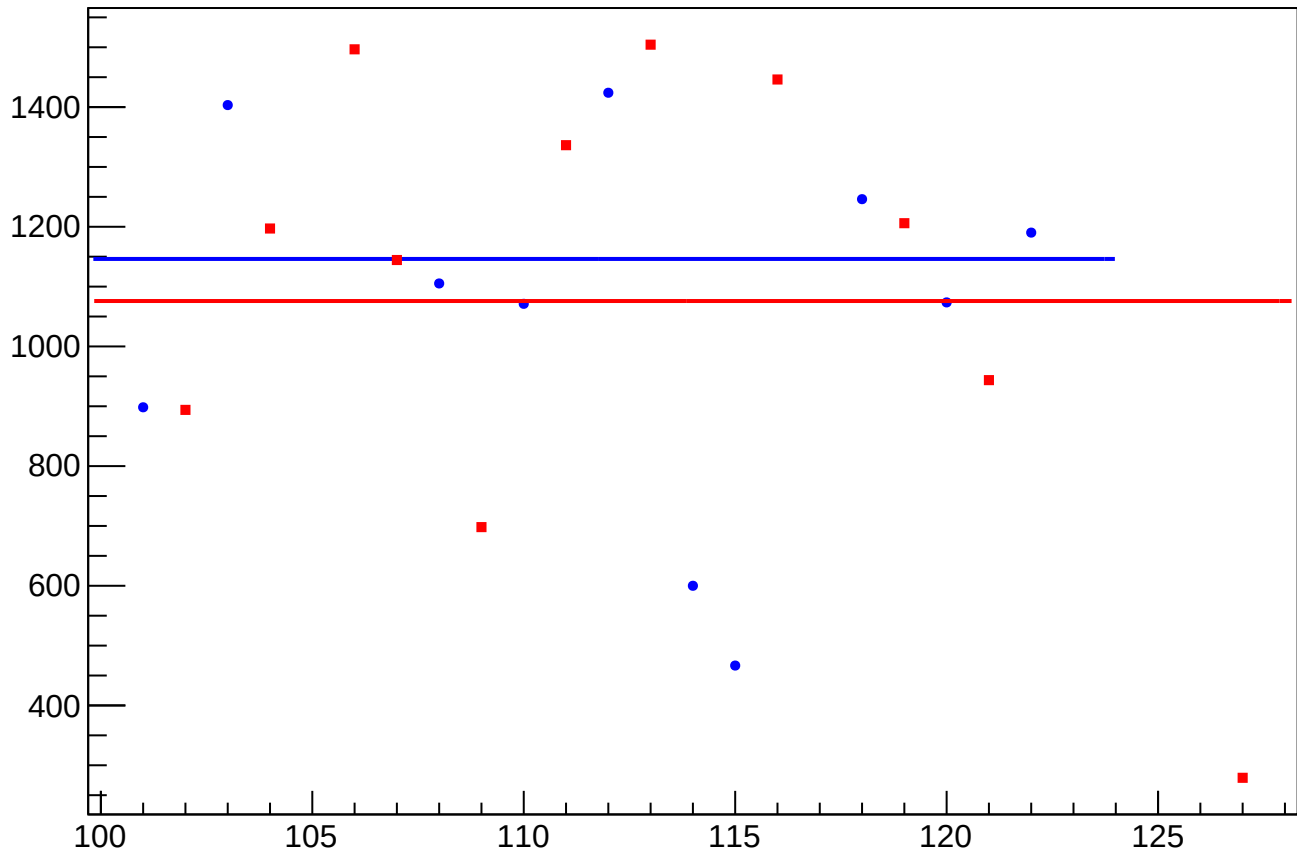
4.767+/-0.000 χ^2/NDF : 2967278056624553802

Right Out: 4.301+/-0.000 χ^2/NDF : 2236473574793888545075768841994240.0/10

4.301+/-0.000 χ^2/NDF : 2236473574793888545

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

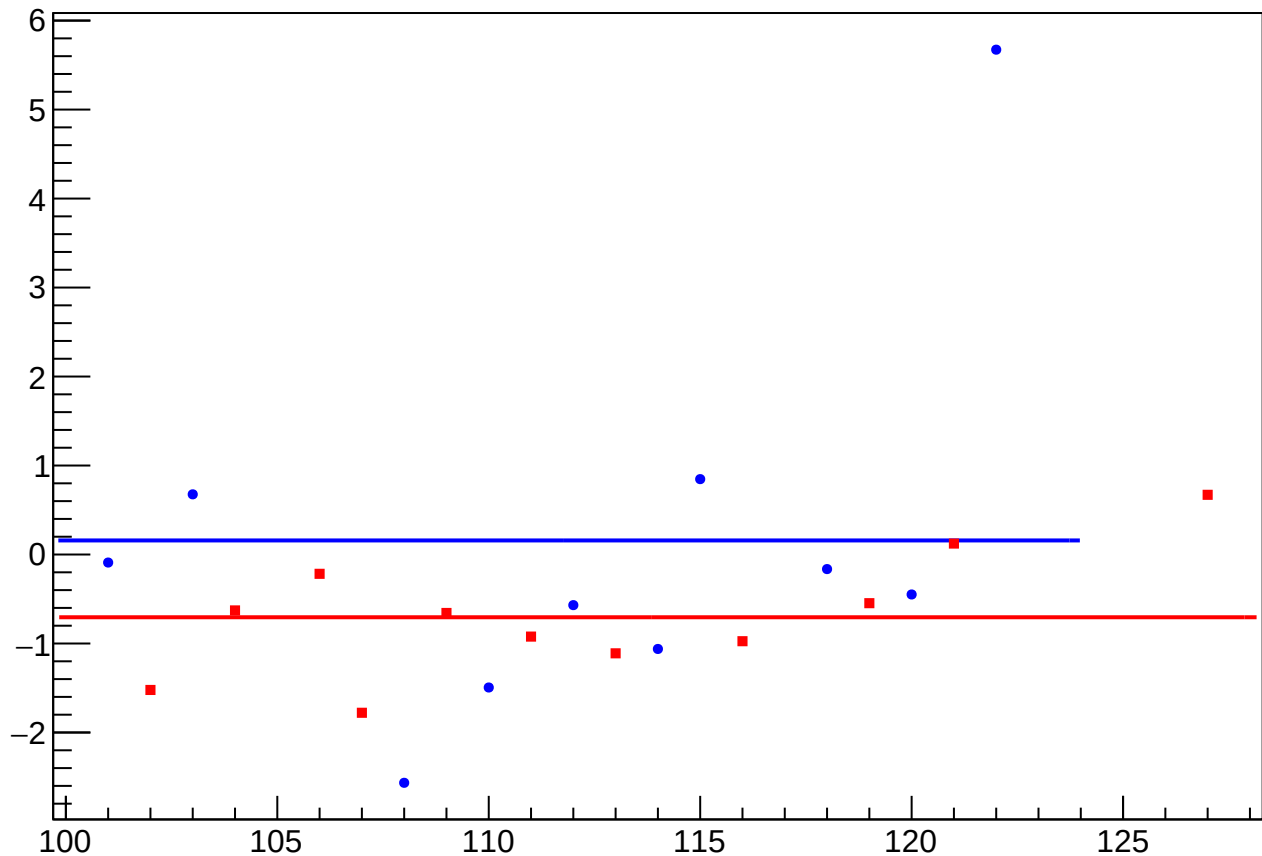
Right Out: 1075.914 $\pm$ 0.000 χ^2 /NDF: 59463272595832640754135470466670788608.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1146.232 $\pm$ 0.000 χ^2 /NDF: 2155209044965770

1075.914 $\pm$ 0.000 χ^2 /NDF: 5946327259583264

dit_11X12X_coil4_mean vs Slug



Right In: 0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

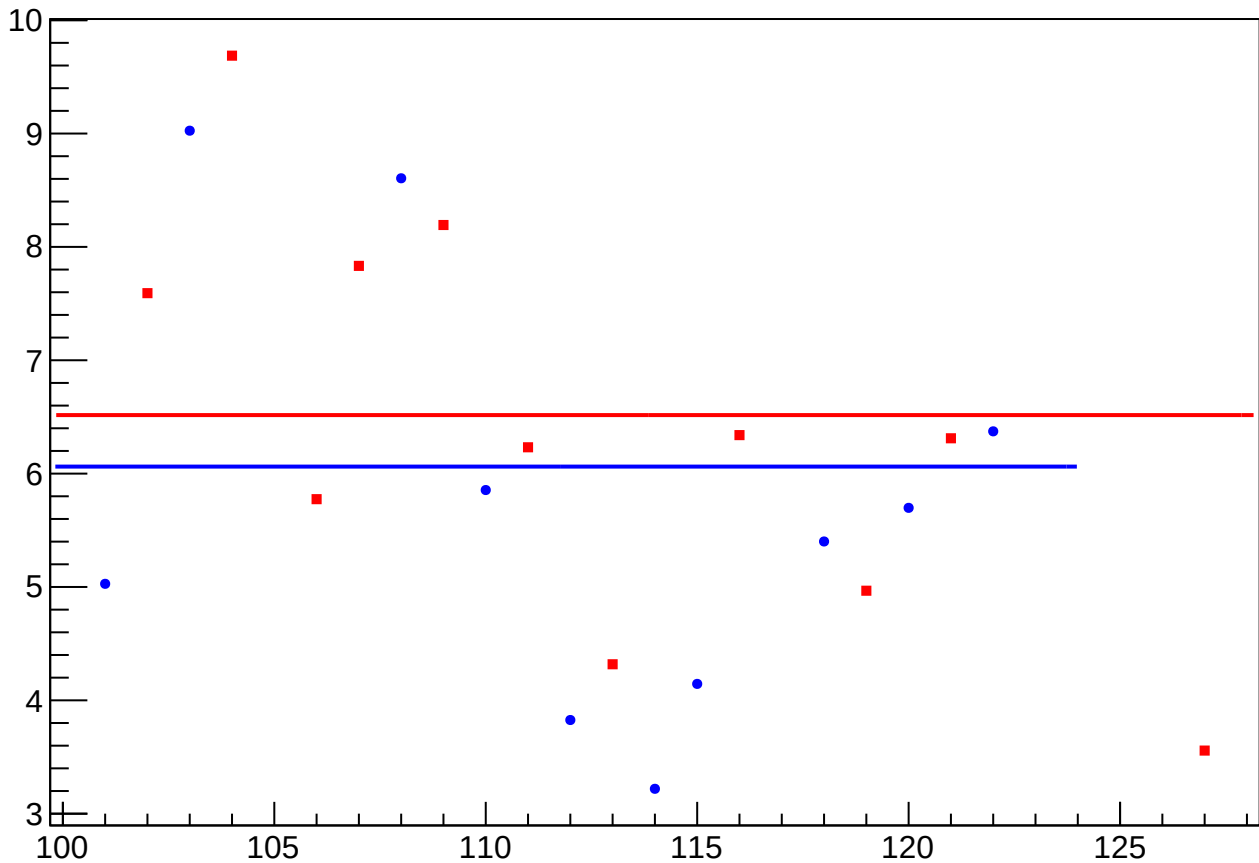
Right Out: -0.705+/-0.000 χ^2/NDF : 208976717968243214856880941694976.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605

-0.705+/-0.000 χ^2/NDF : 208976717968243214

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

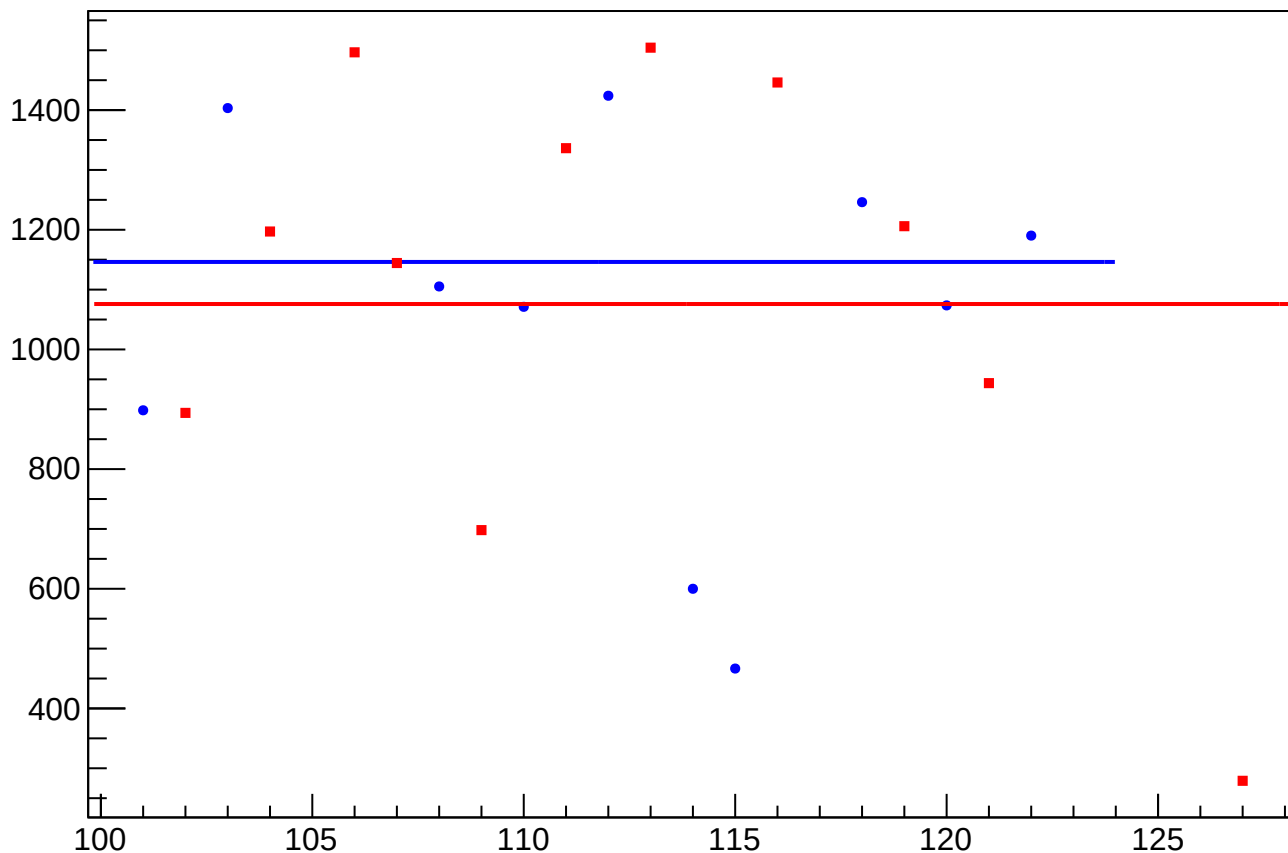
6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

Right Out: 6.516+/-0.000 χ^2/NDF : 1532326307293849696754314663428096.0/10

6.516+/-0.000 χ^2/NDF : 1532326307293849696754314663428096.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

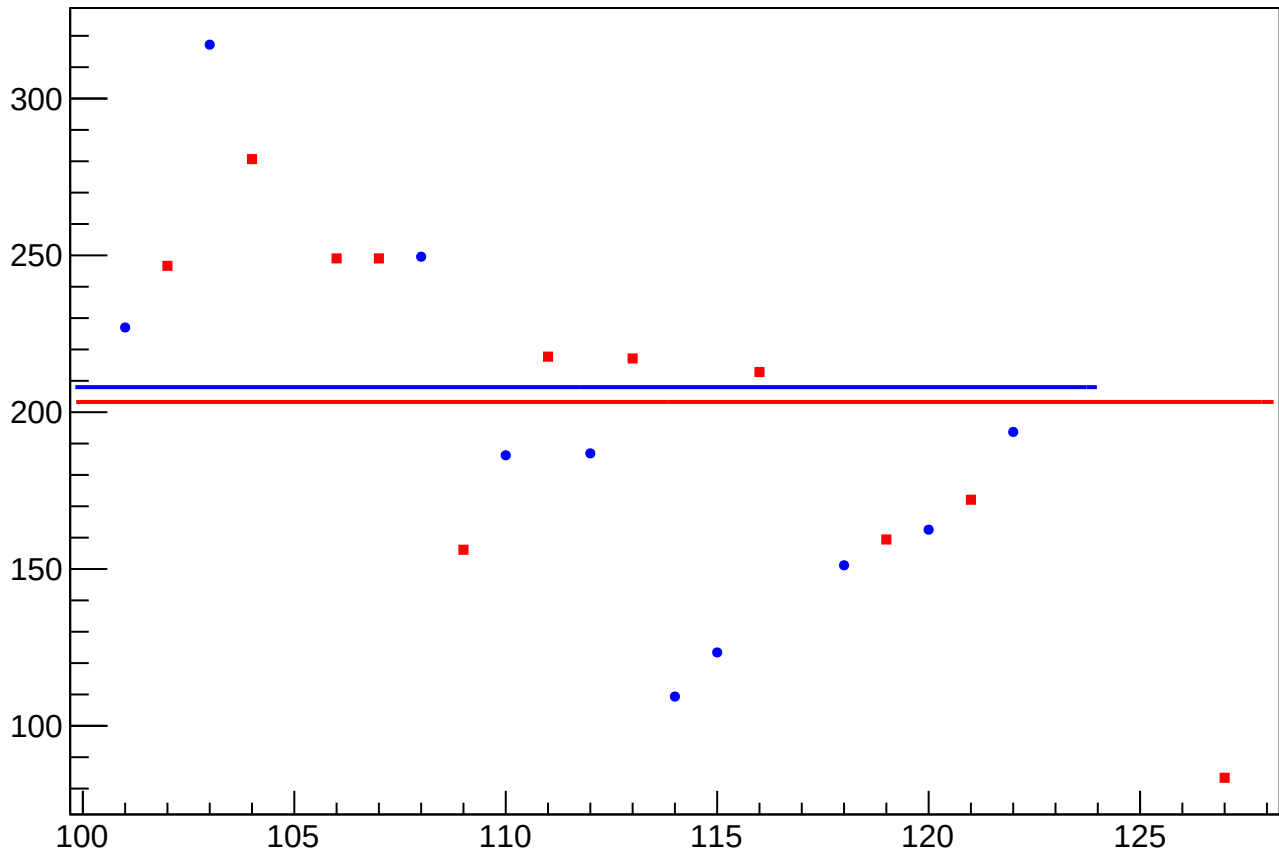
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_4aY_coil4_mean vs Slug



Right In: 207.988+/-0.000 χ^2/NDF : 1280351792731895327303654985129000960.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

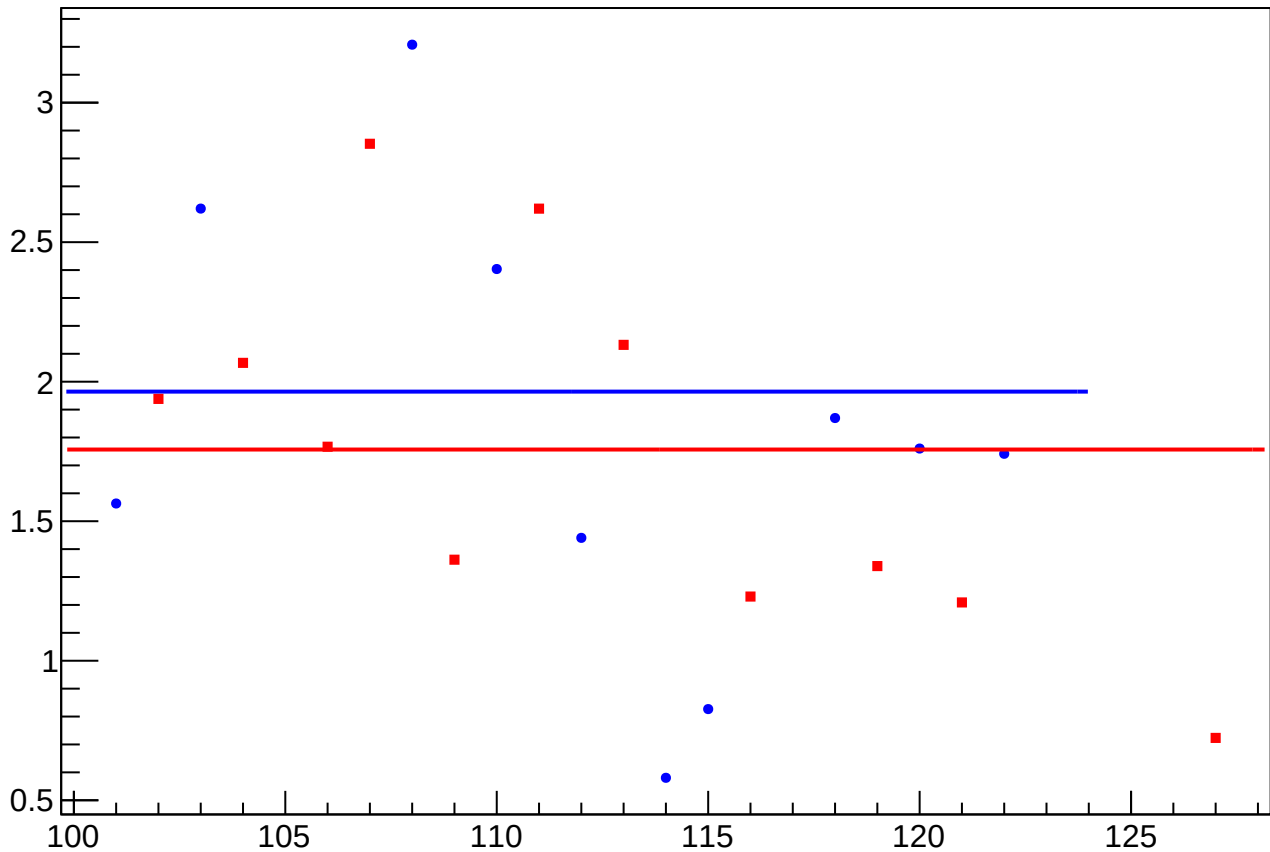
Right Out: 203.267+/-0.000 χ^2/NDF : 1444326396221384299606912058372653056.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.988+/-0.000 χ^2/NDF : 12803517927318953

203.267+/-0.000 χ^2/NDF : 14443263962213842

dit_4aY_coil4_err_mean vs Slug



Right In: 1.964+/-0.000 χ^2/NDF : 156568816057360471940056412585984.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

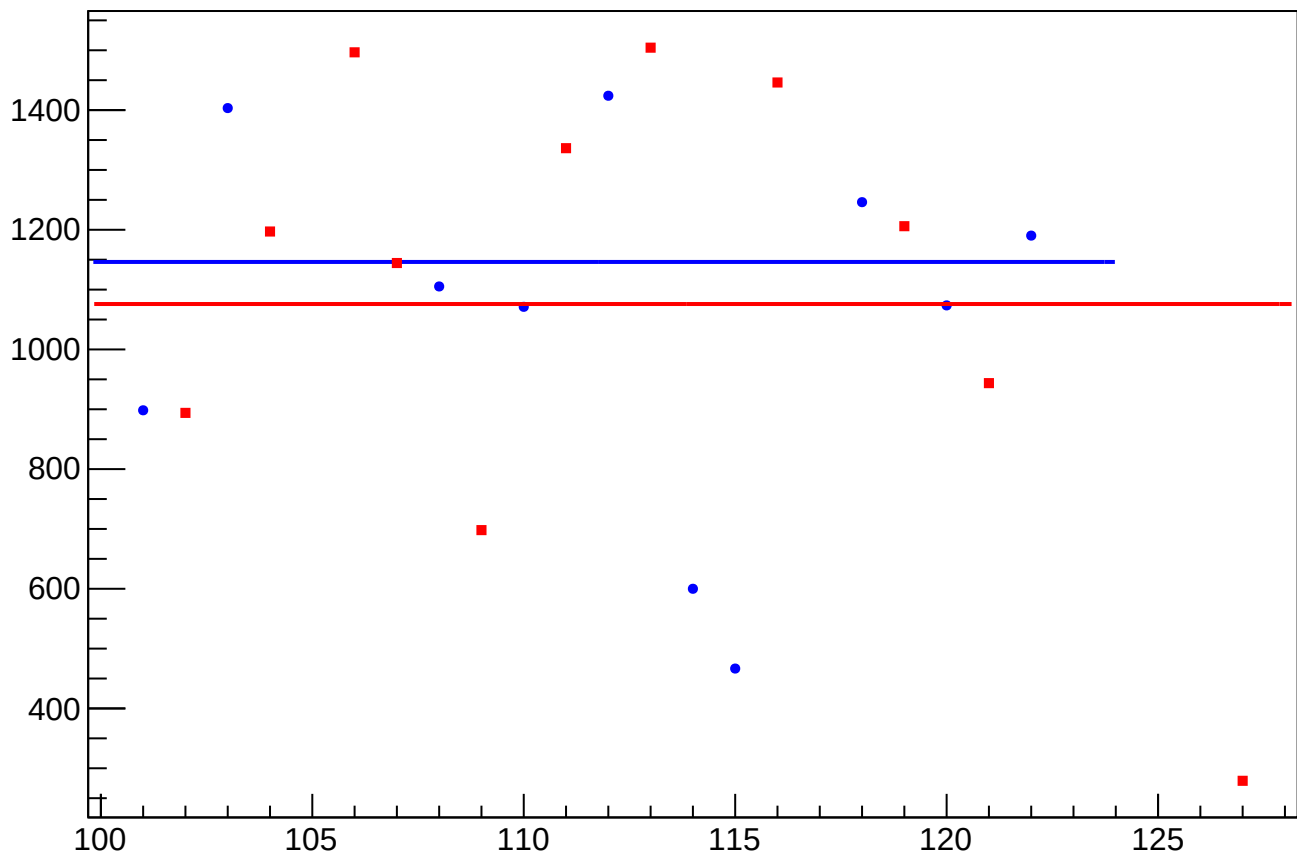
Right Out: 1.757+/-0.000 χ^2/NDF : 171186235725050181544409519095808.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

1.757+/-0.000 χ^2/NDF : 1711862357250501815

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

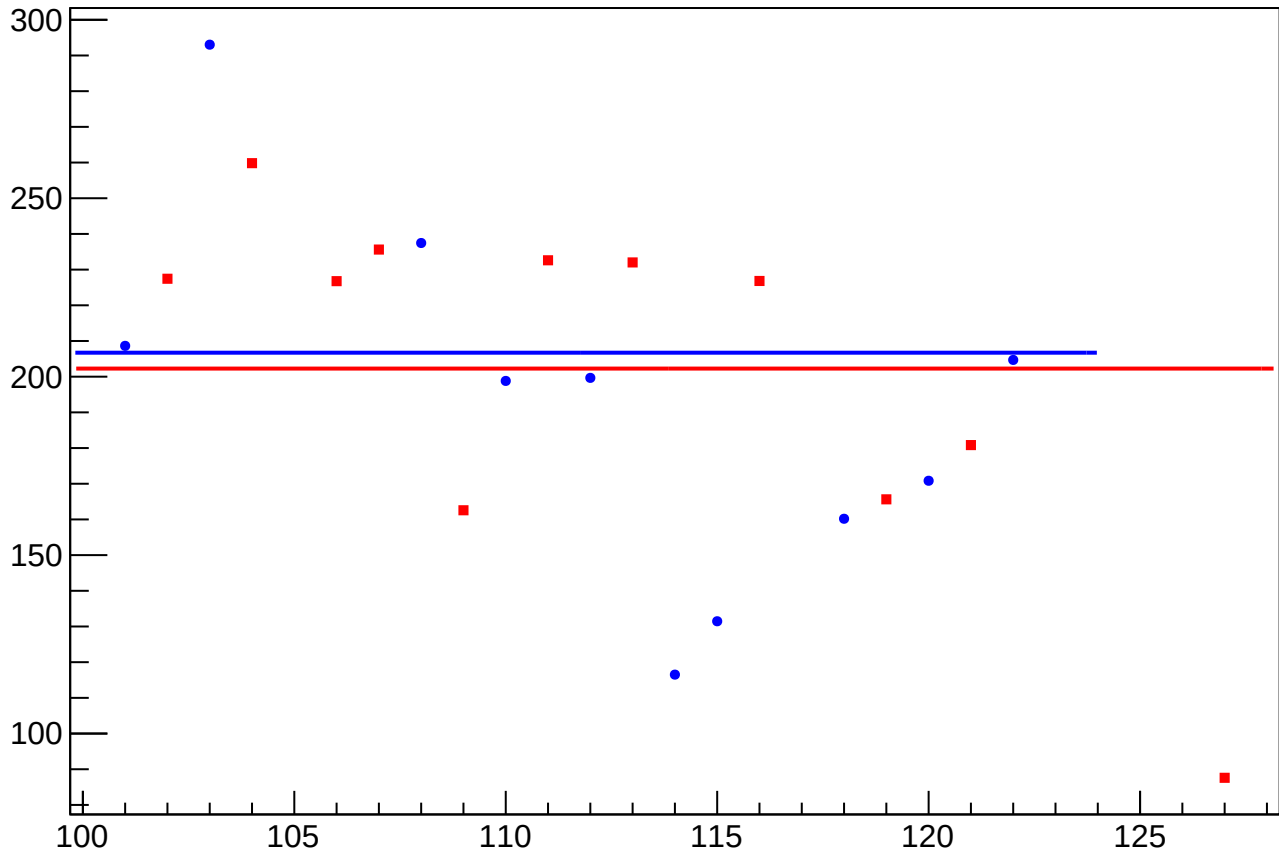
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_4eY_coil4_mean vs Slug



Right In: 206.720 $\pm$ 0.000 χ^2 /NDF: 803748431615696350610191786971234304.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

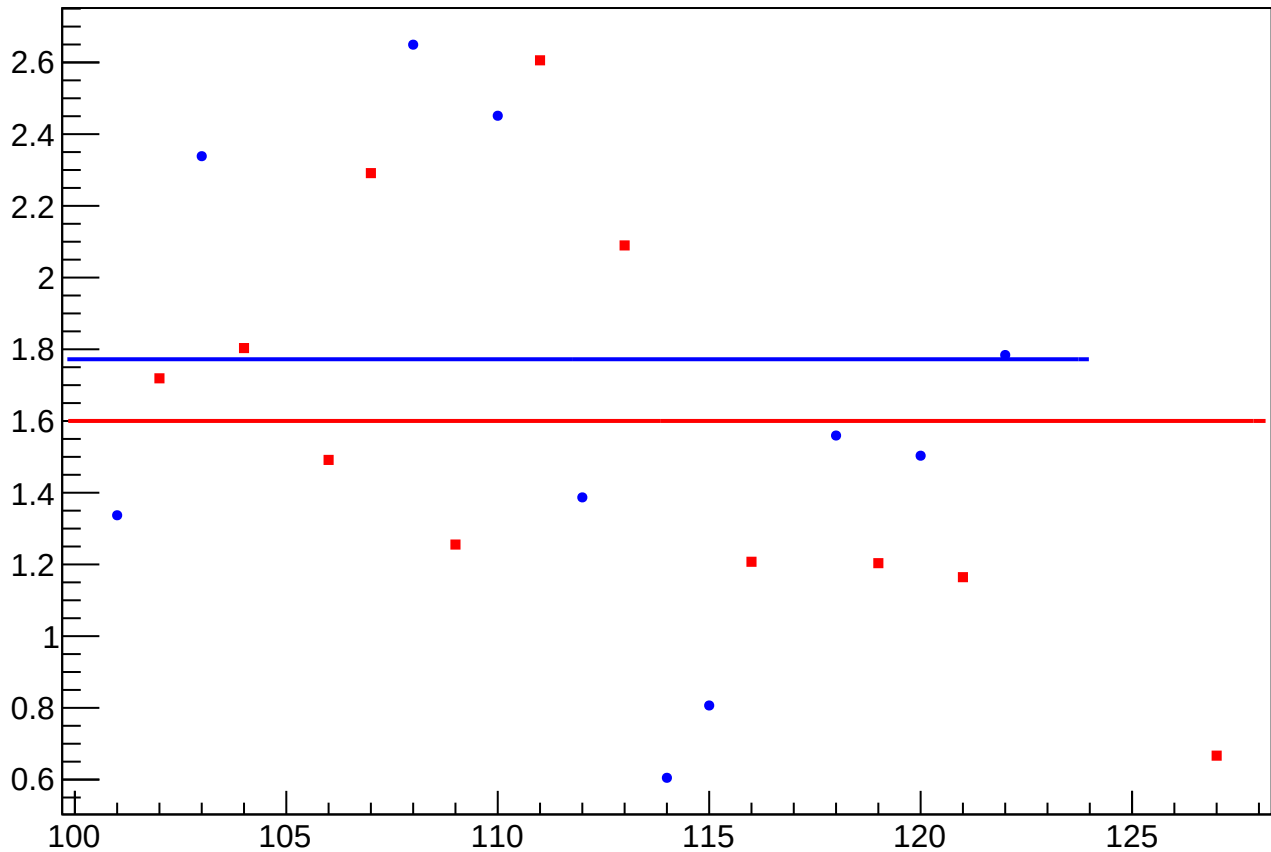
Right Out: 202.270 $\pm$ 0.000 χ^2 /NDF: 1094733872914658955914526372803903488.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

206.720 $\pm$ 0.000 χ^2 /NDF: 803748431615696350610191786971234304.0/9

202.270 $\pm$ 0.000 χ^2 /NDF: 1094733872914658955914526372803903488.0/10

dit_4eY_coil4_err_mean vs Slug



Right In: 1.772+/-0.000 χ^2/NDF : 115329906540669376912196303323136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

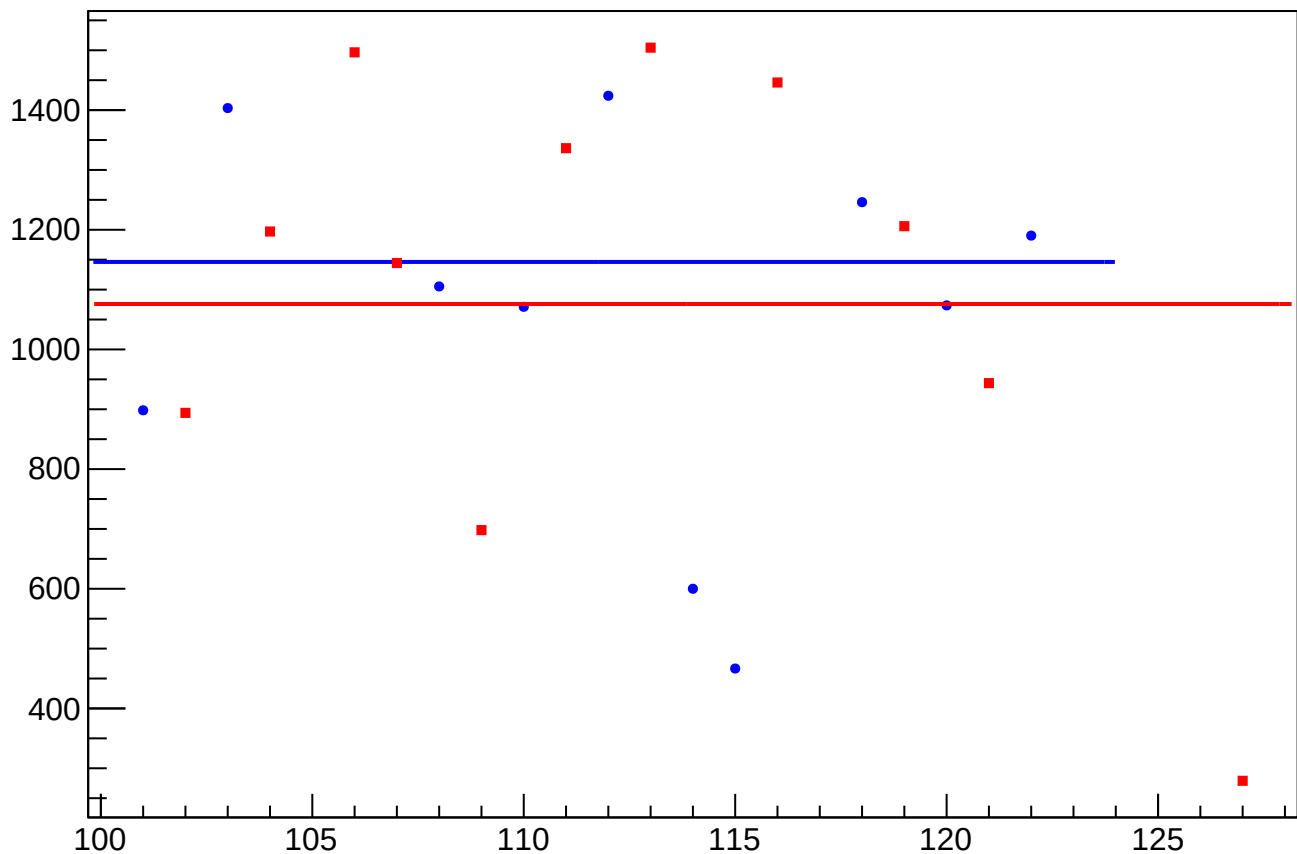
Right Out: 1.600+/-0.000 χ^2/NDF : 139137690719823571797103943352320.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.772+/-0.000 χ^2/NDF : 1153299065406693769

1.600+/-0.000 χ^2/NDF : 1391376907198235717

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

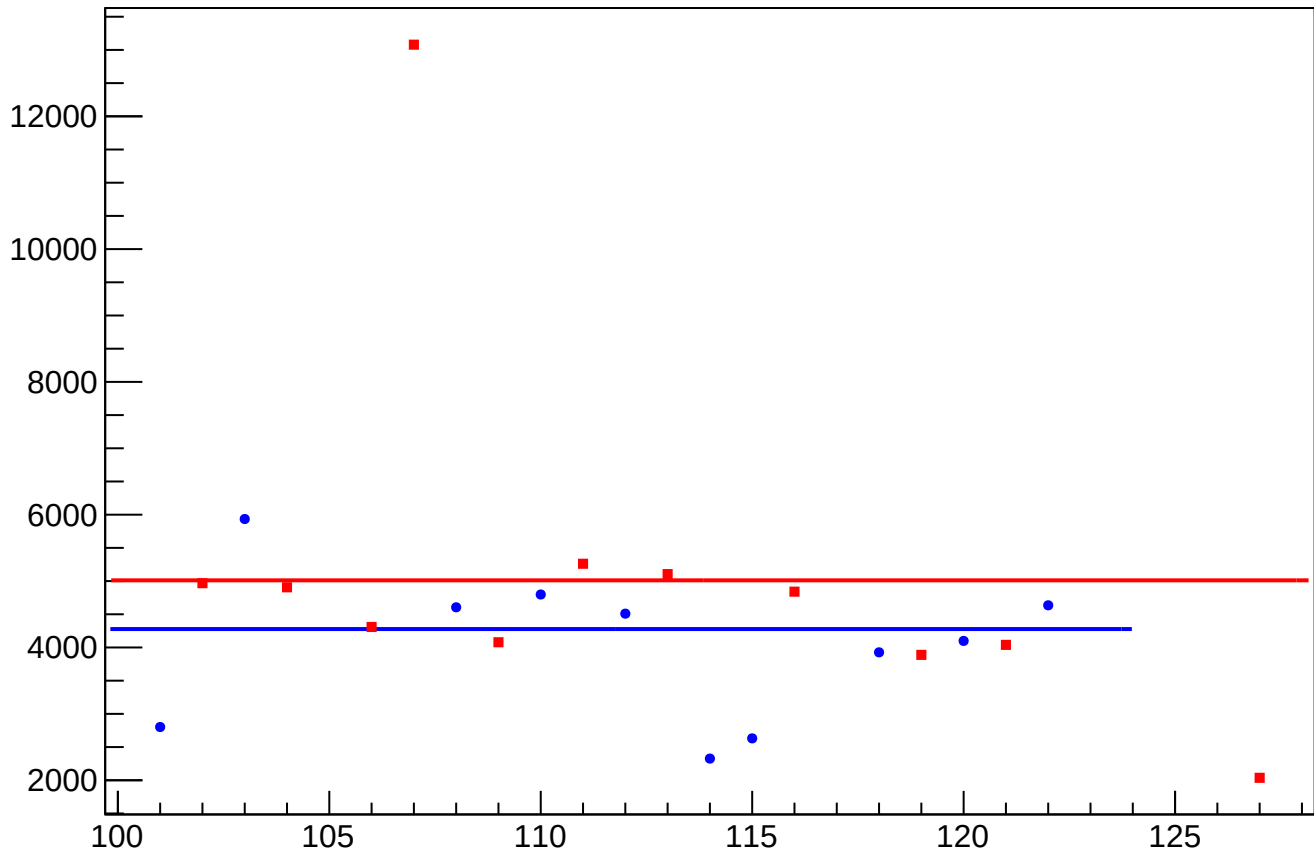
Right Out: 1075.914 $\pm$ 0.000 χ^2 /NDF: 59463272595832640754135470466670788608.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1146.232 $\pm$ 0.000 χ^2 /NDF: 2155209044965770

1075.914 $\pm$ 0.000 χ^2 /NDF: 5946327259583264

dit_usl_coil4_mean vs Slug



Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

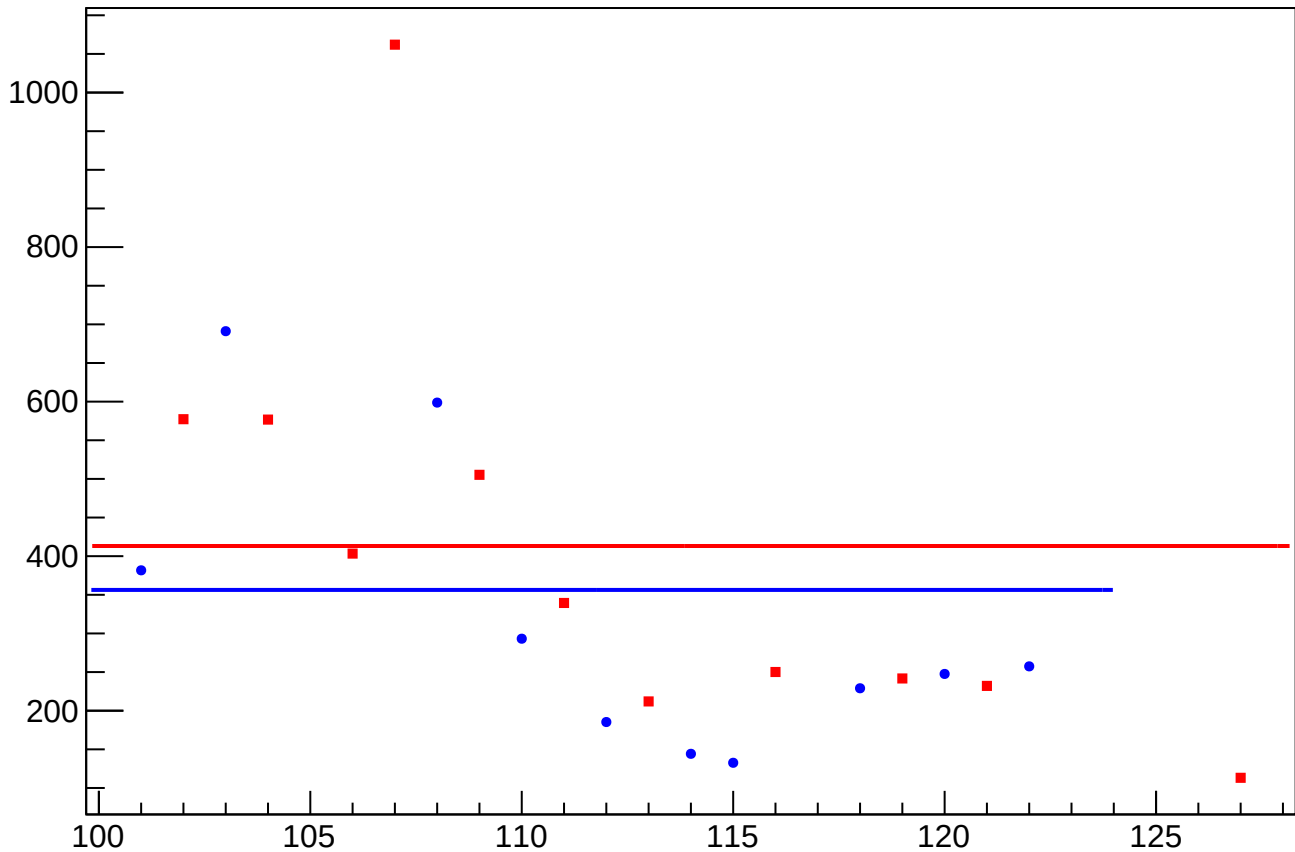
4277.459+/-0.000 χ^2/NDF : 3976734686558765

Right Out: 5011.168+/-0.000 χ^2/NDF : 2890182202583955457300138498328499322880.0/10

5011.168+/-0.000 χ^2/NDF : 2890182202583955

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

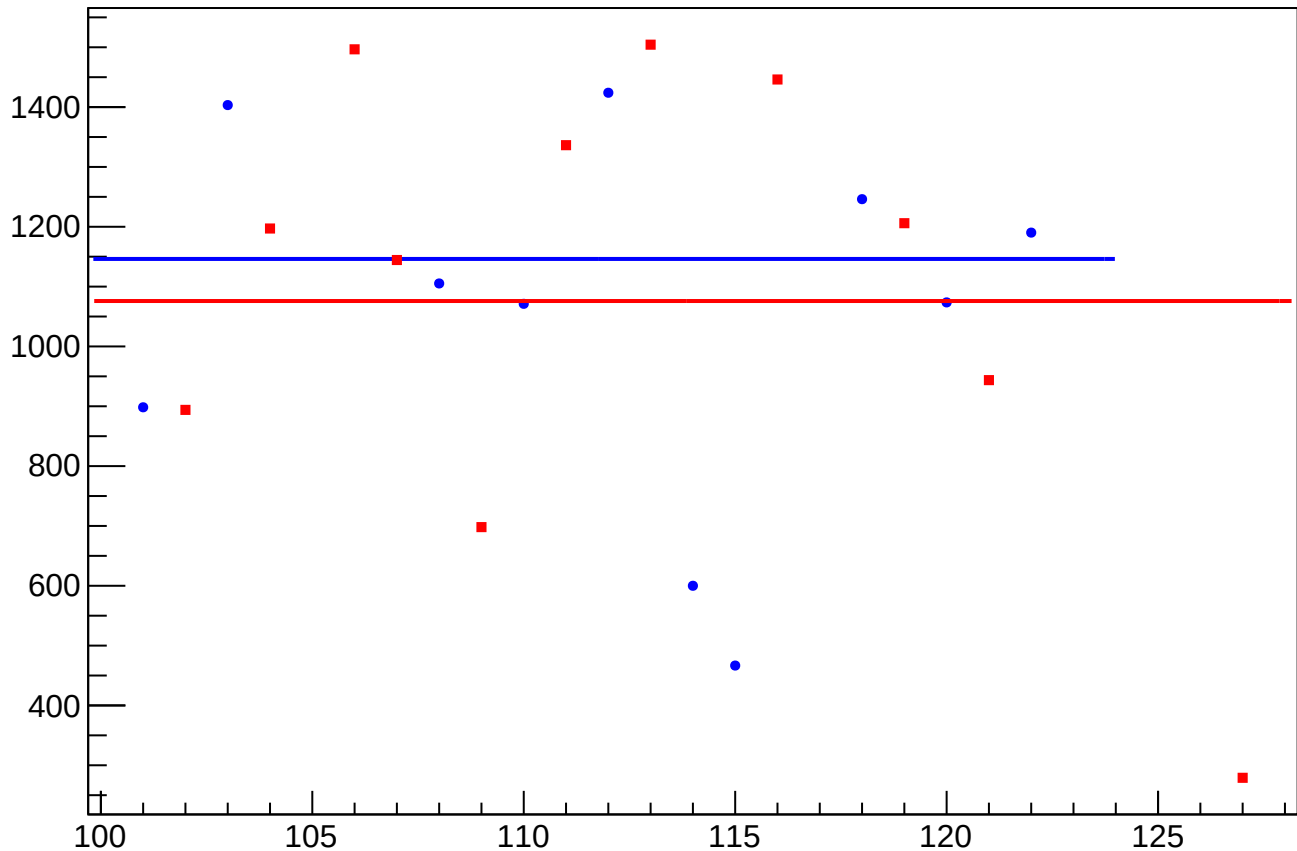
Right Out: 413.164+/-0.000 χ^2/NDF : 27984861129459532494429077156485136384.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

413.164+/-0.000 χ^2/NDF : 27984861129459532494429077156485136384.0/10

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

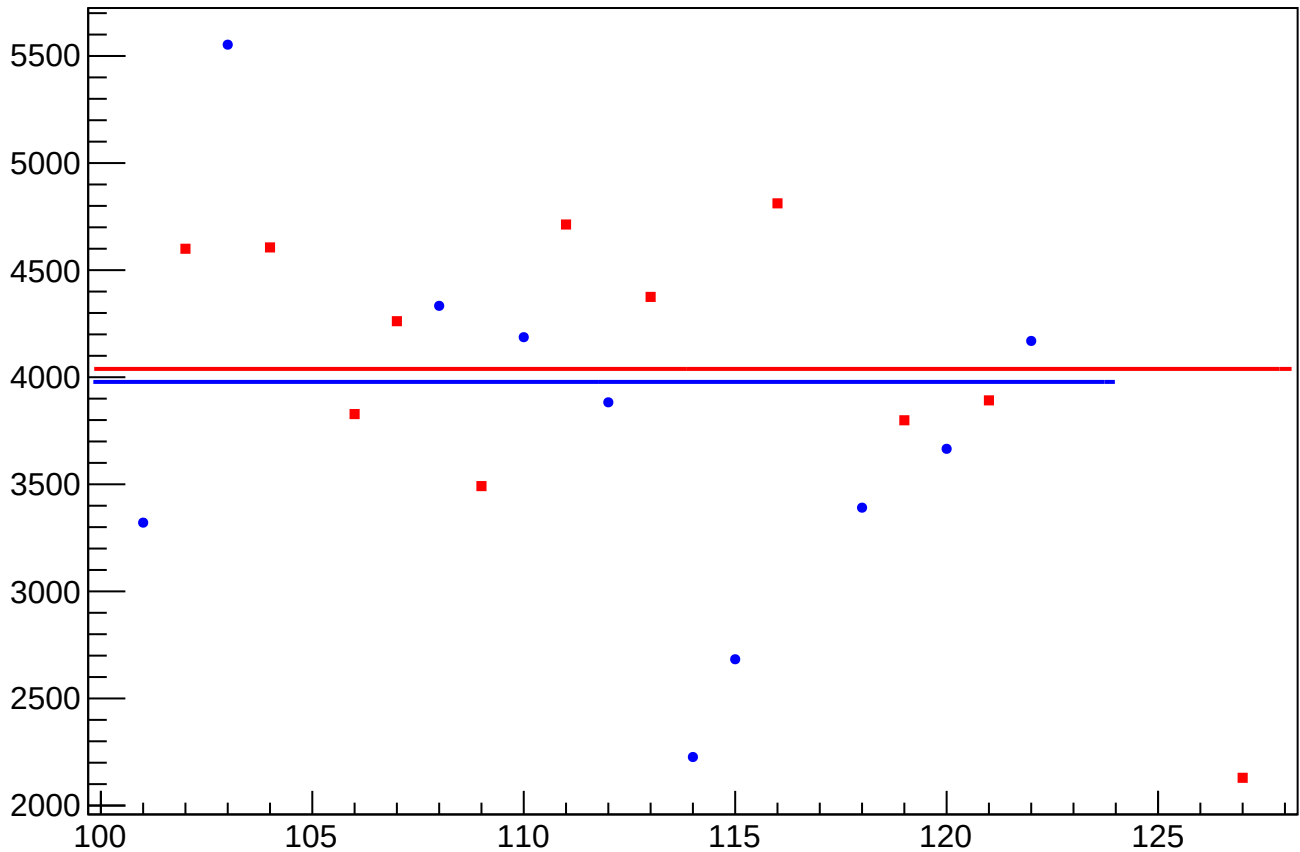
Right Out: 1075.914 $\pm$ 0.000 χ^2 /NDF: 59463272595832640754135470466670788608.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1146.232 $\pm$ 0.000 χ^2 /NDF: 2155209044965770

1075.914 $\pm$ 0.000 χ^2 /NDF: 5946327259583264

dit_usr_coil4_mean vs Slug



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

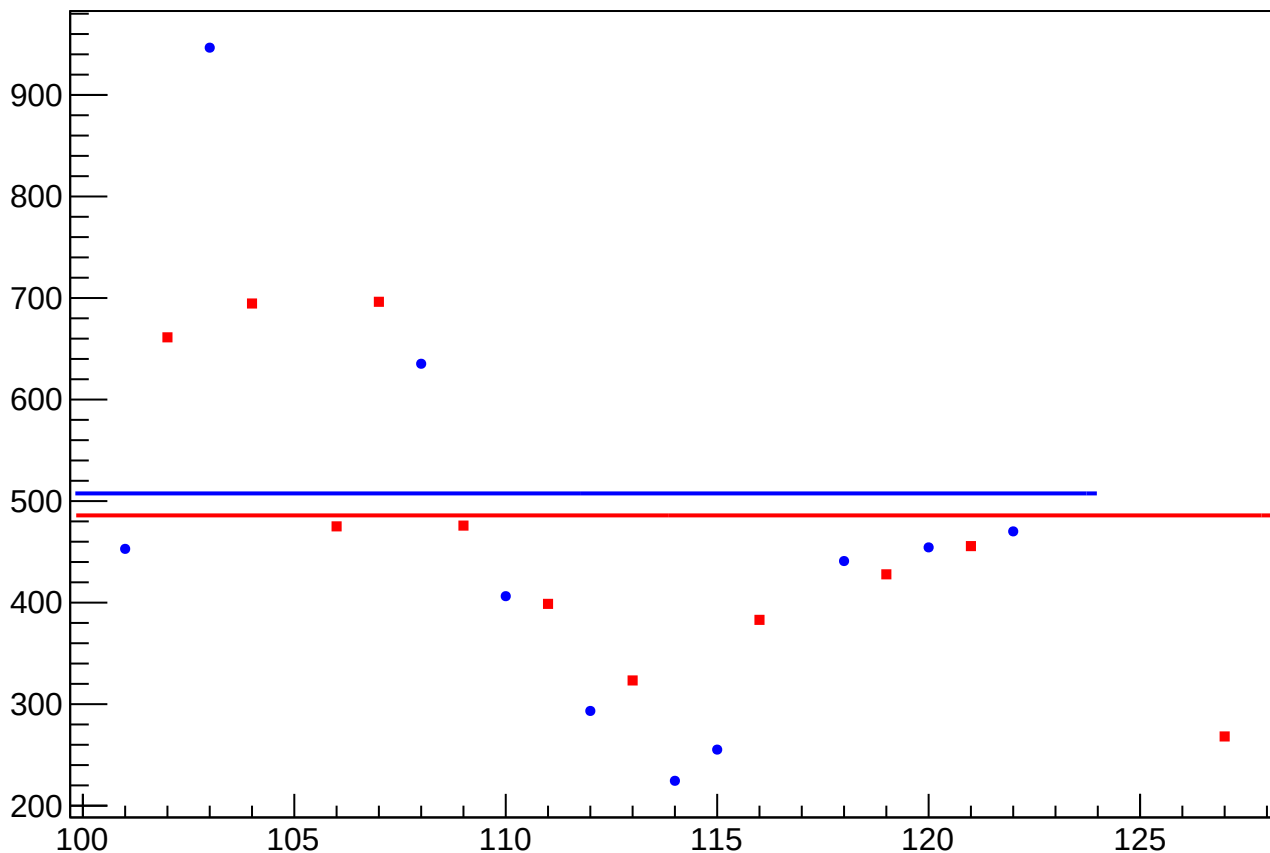
3978.115+/-0.000 χ^2/NDF : 2583423886477569

Right Out: 4038.787+/-0.000 χ^2/NDF : 254438423900916617509079410540107792384.0/10

4038.787+/-0.000 χ^2/NDF : 2544384239009166

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

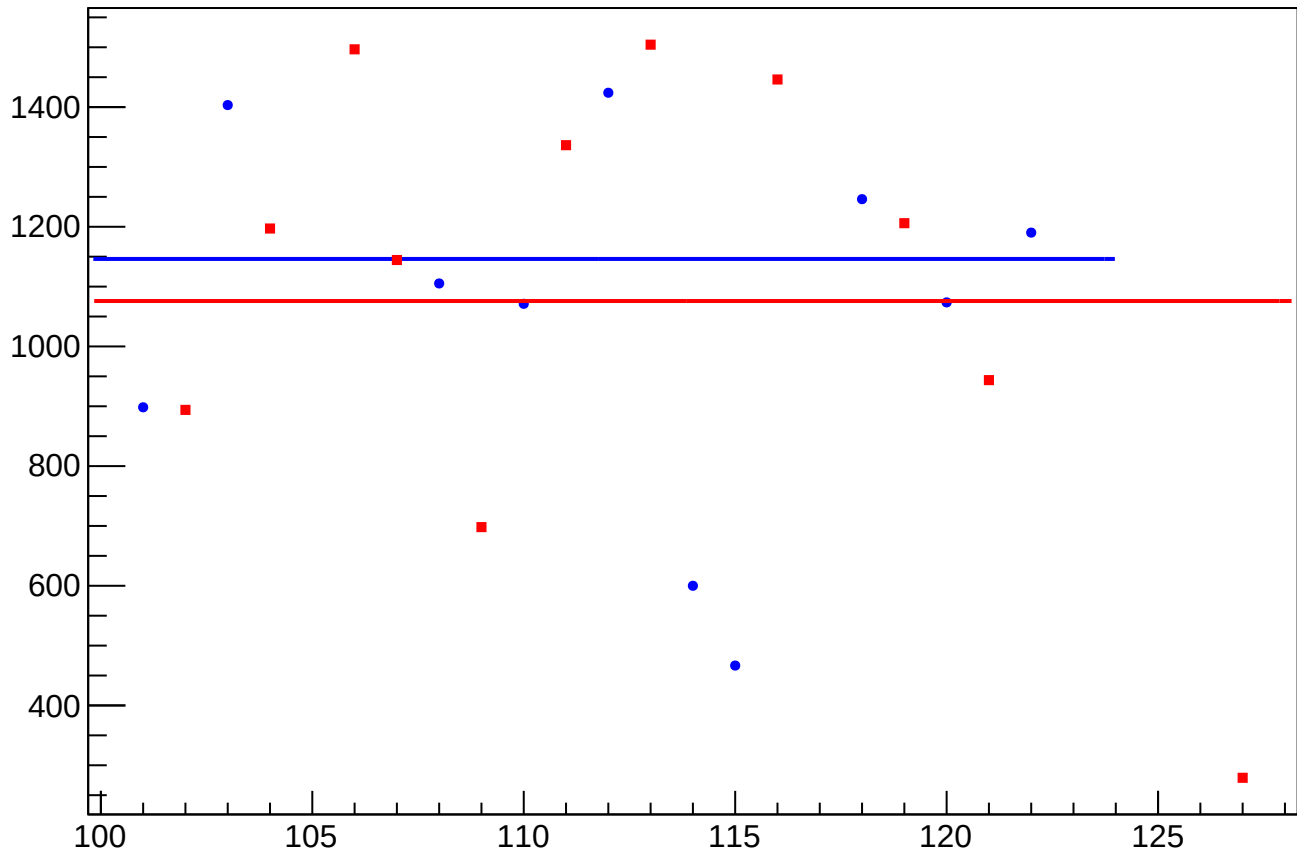
Right Out: 485.903+/-0.000 χ^2/NDF : 9680975352587088546066945859433529344.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

485.903+/-0.000 χ^2/NDF : 9680975352587088546066945859433529344.0/10

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

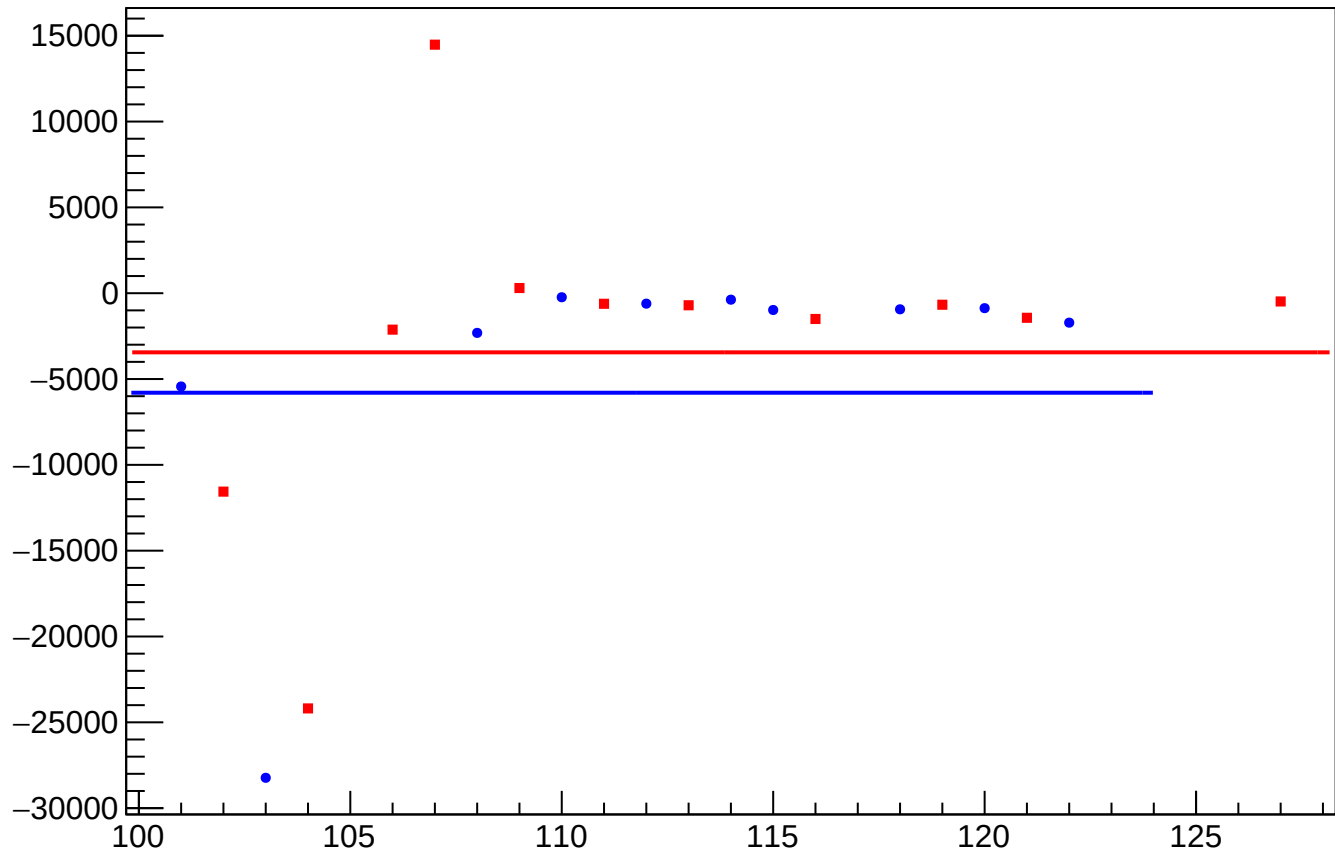
Right Out: 1075.914 $\pm$ 0.000 χ^2 /NDF: 59463272595832640754135470466670788608.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1146.232 $\pm$ 0.000 χ^2 /NDF: 2155209044965770

1075.914 $\pm$ 0.000 χ^2 /NDF: 5946327259583264

dit_atl1_coil4_mean vs Slug



Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

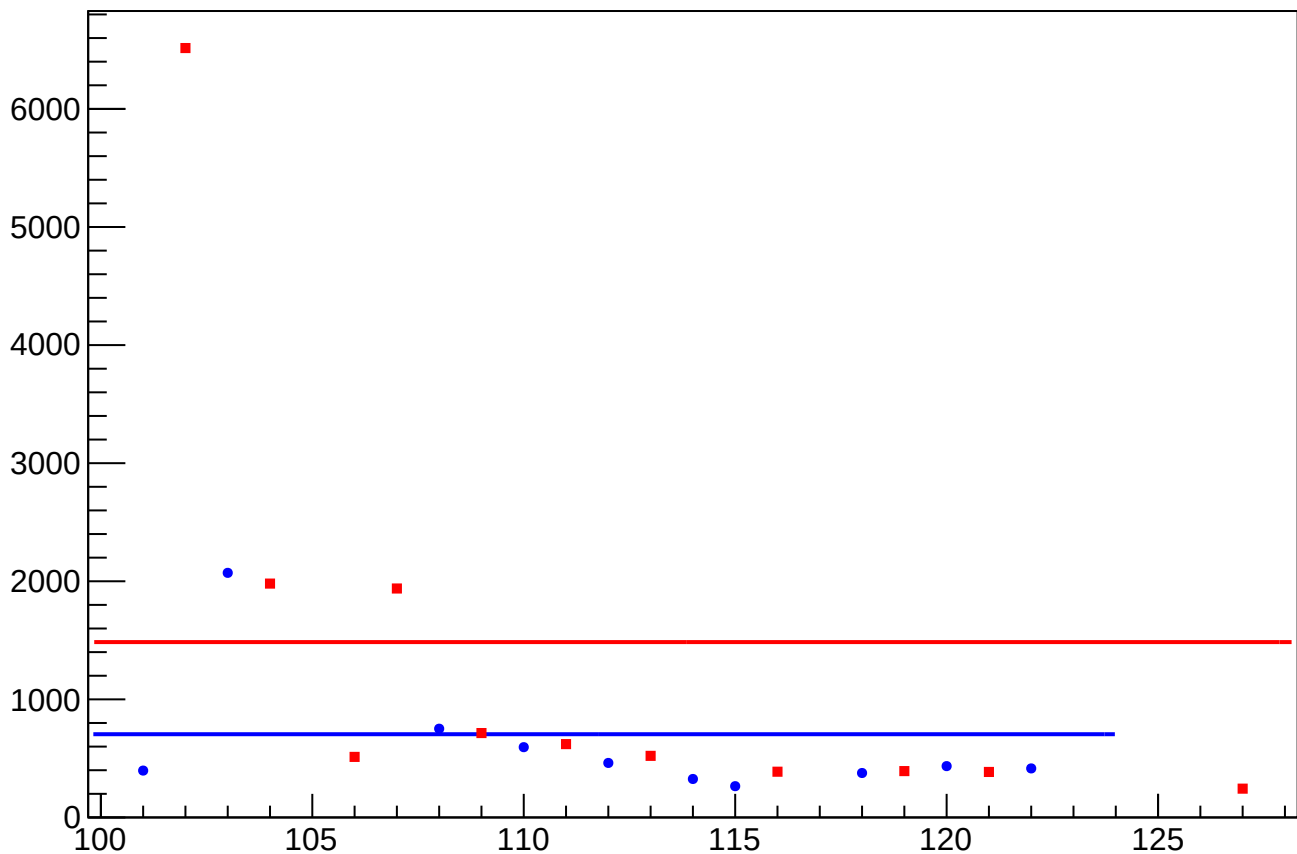
Right Out: -3444.902+/-0.000 χ^2/NDF : 39835139607430582965265032931550380949504.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5798.090+/-0.000 χ^2/NDF : 359857058184463

-3444.902+/-0.000 χ^2/NDF : 398351396074305

dit_atl1_coil4_err_mean vs Slug



Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

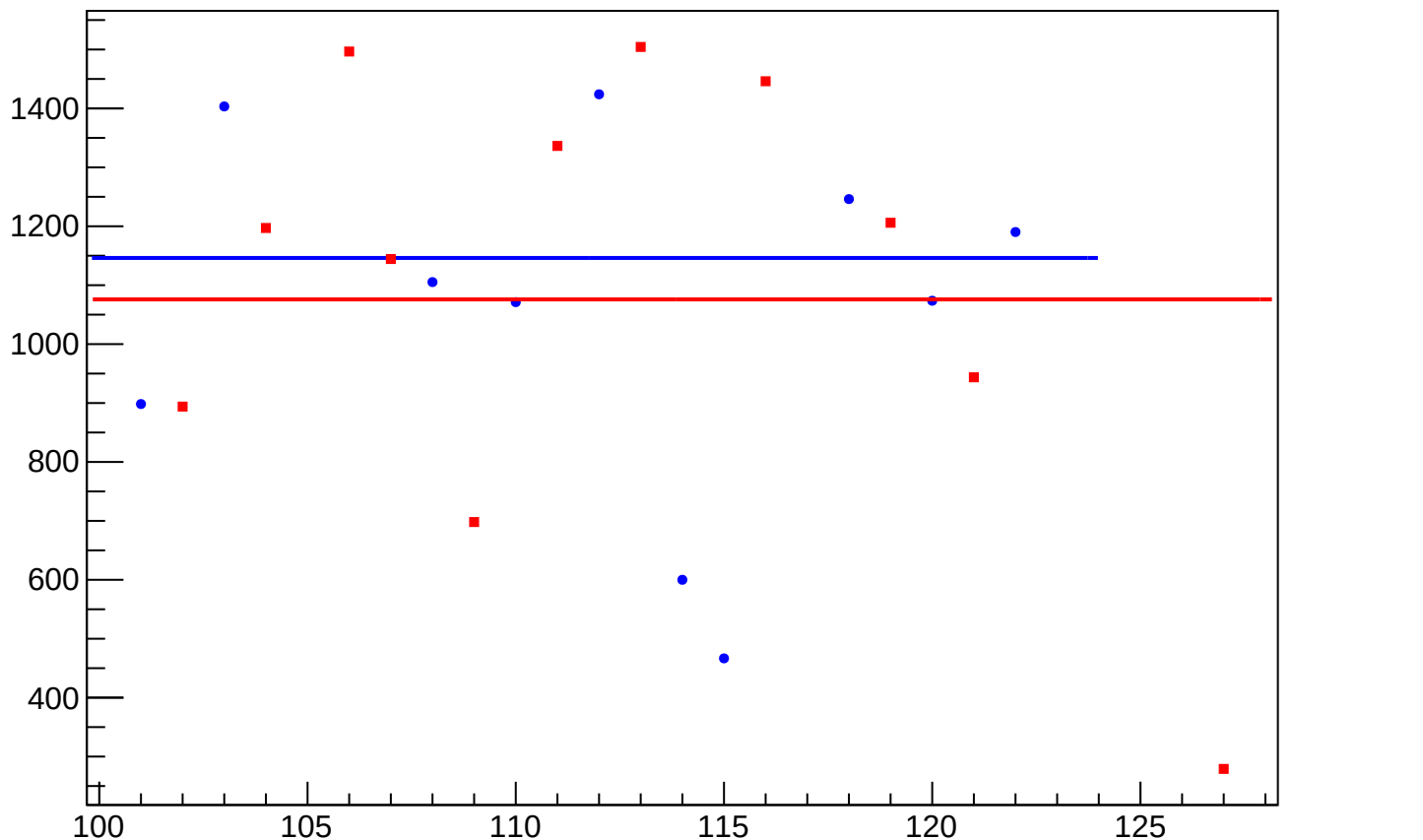
Right Out: 1485.035+/-0.000 χ^2/NDF : 1829487886698044752787282595923271614464.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

1485.035+/-0.000 χ^2/NDF : 1829487886698044752787282595923271614464.0/10

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

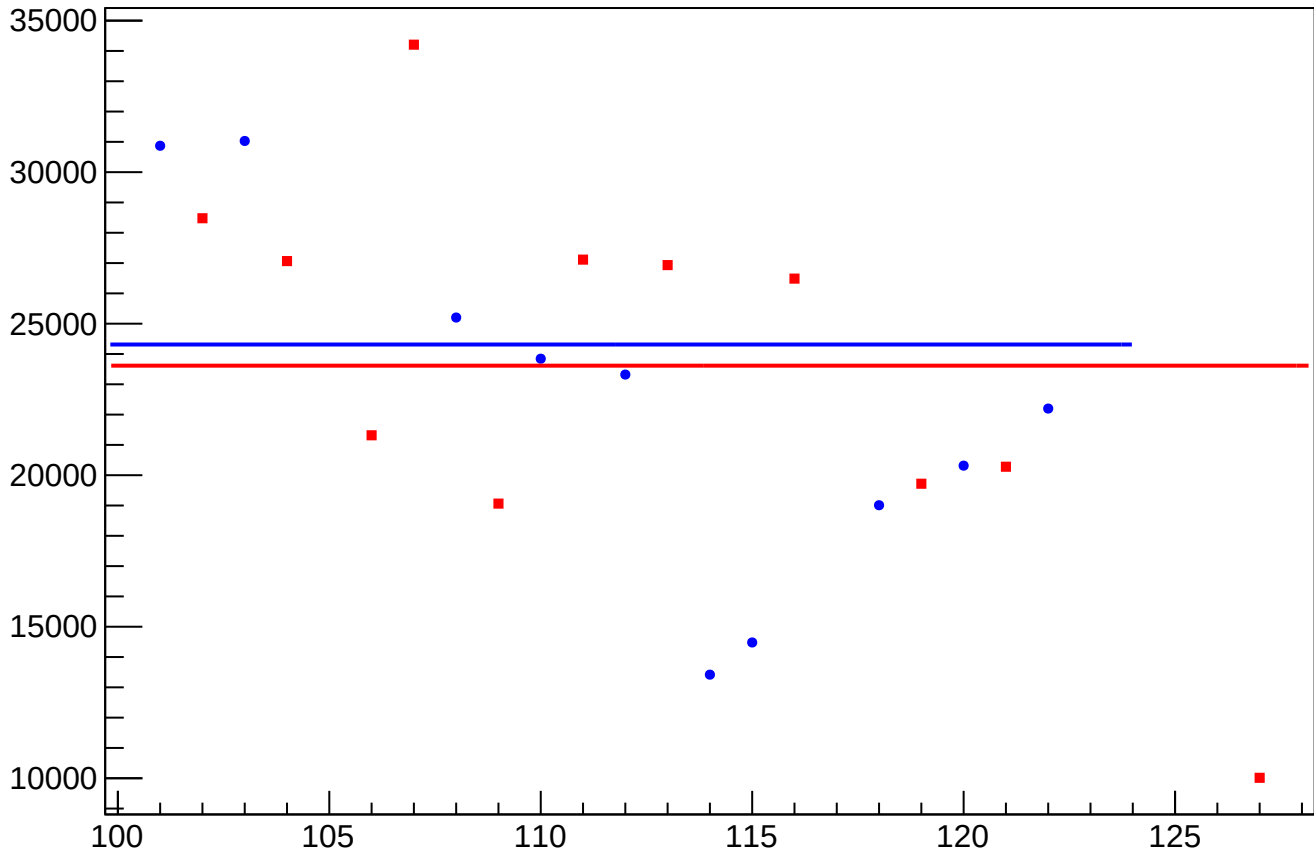
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_atl2_coil4_mean vs Slug



Right In: 24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

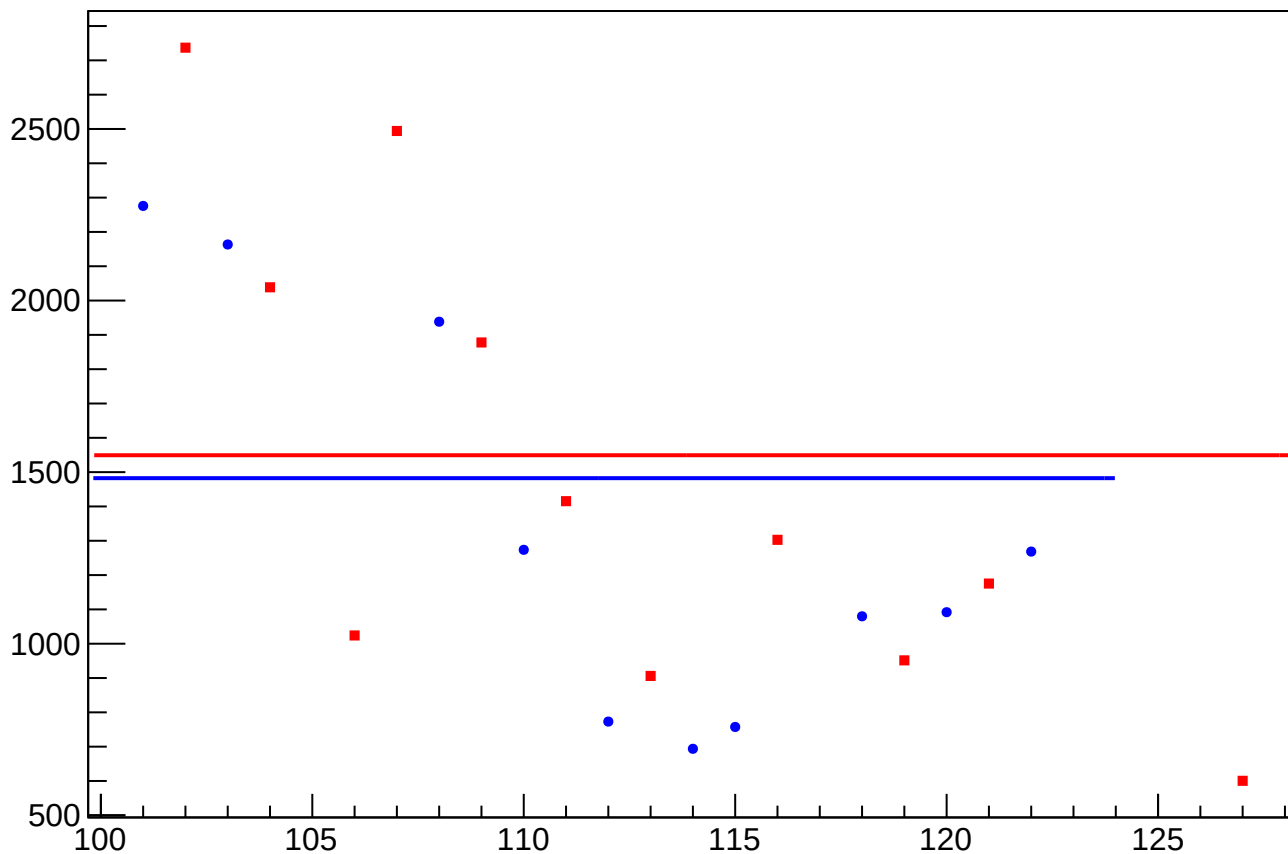
24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

Right Out: 23614.681+/-0.000 χ^2/NDF : 17675460621512116763931127632982716710912.0/10

23614.681+/-0.000 χ^2/NDF : 17675460621512116763931127632982716710912.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

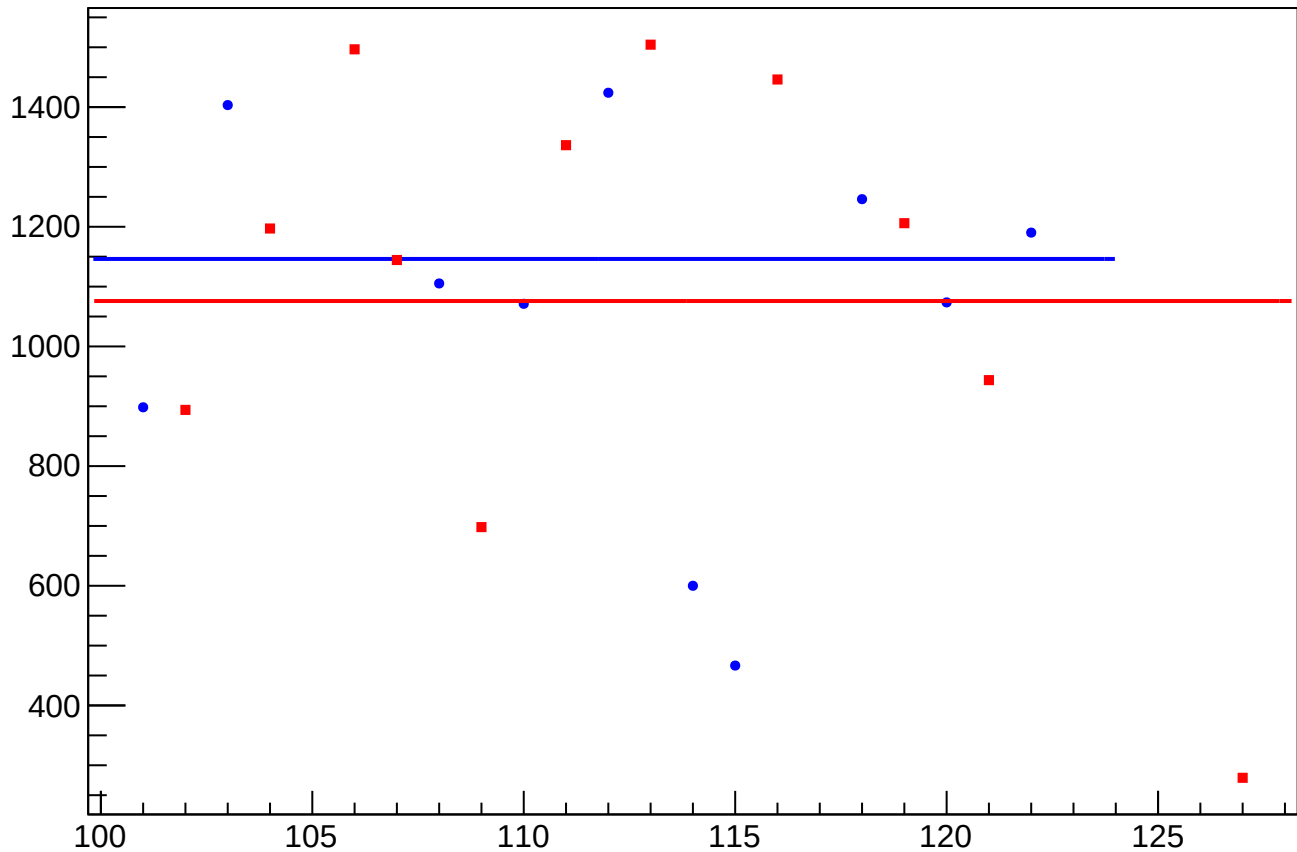
Right Out: 1549.239+/-0.000 χ^2/NDF : 224374920815869559744641619822634860544.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1482.430+/-0.000 χ^2/NDF : 1284940843656178

1549.239+/-0.000 χ^2/NDF : 2243749208158695

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

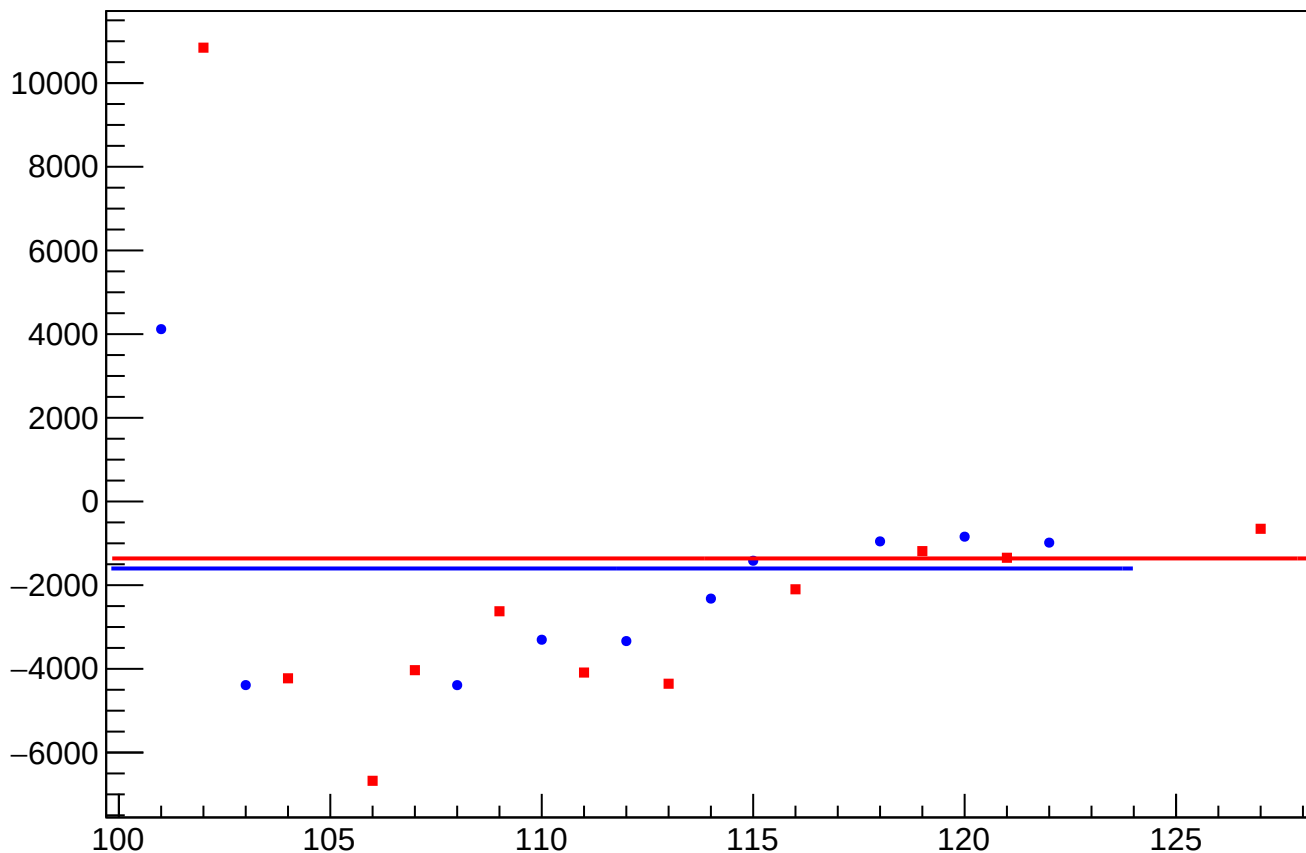
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_atr1_coil4_mean vs Slug



Right In: -1601.188+/-0.000 χ^2/NDF : 3000723321489500721741107268107963990016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

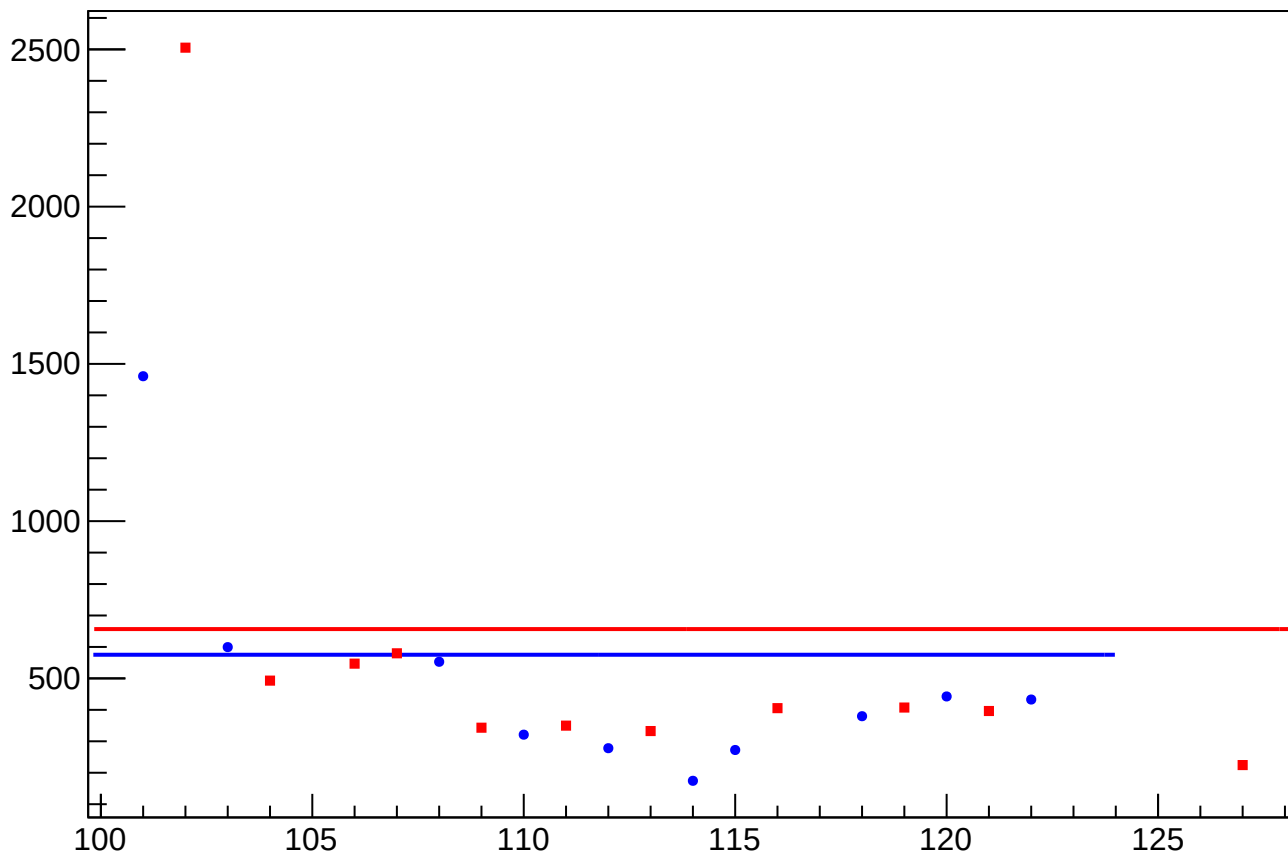
Right Out: -1361.256+/-0.000 χ^2/NDF : 11052865302684001497111730899711225233408.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1601.188+/-0.000 χ^2/NDF : 300072332148950

-1361.256+/-0.000 χ^2/NDF : 110528653026840

dit_atr1_coil4_err_mean vs Slug



Right In: 575.192+/-0.000 χ^2/NDF : 59462070252783703551749435264713359360.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

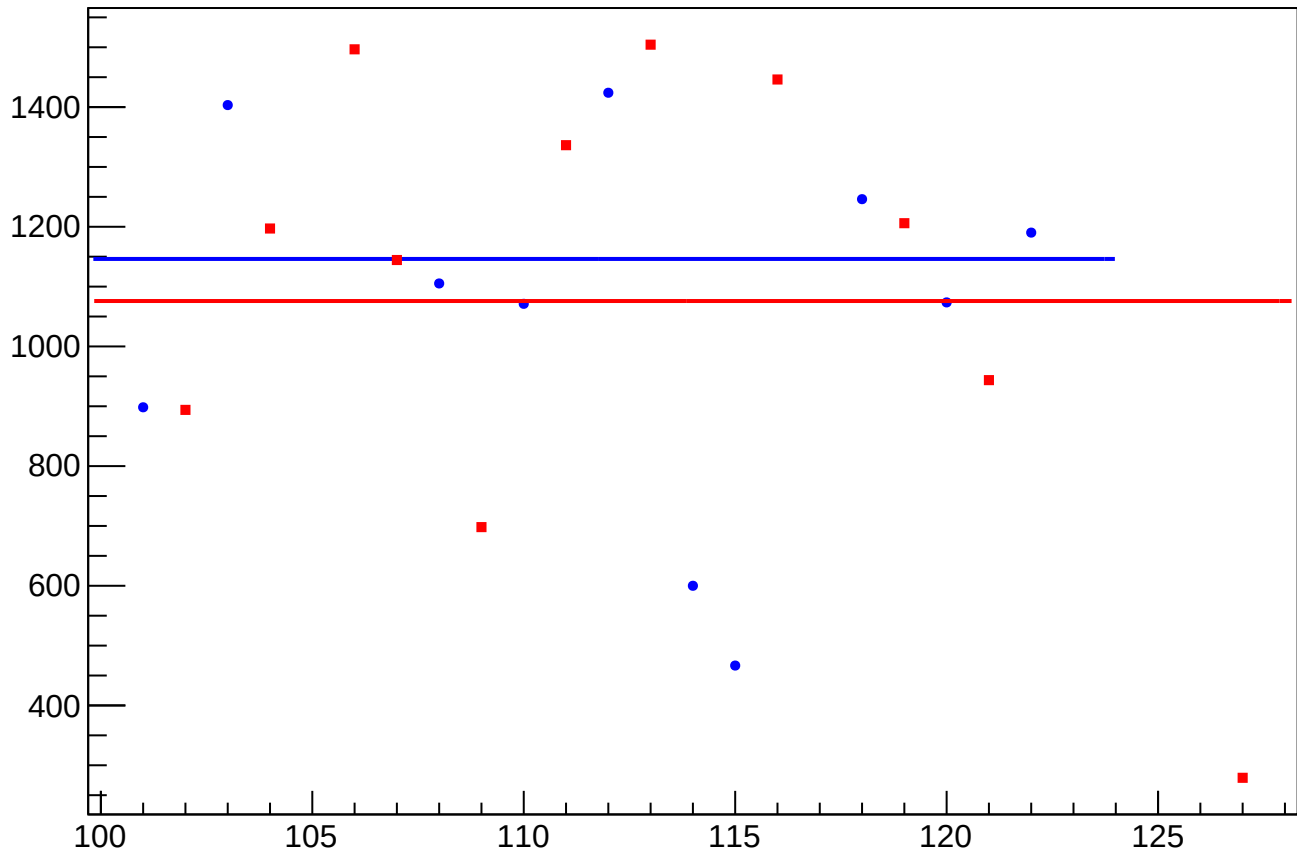
Right Out: 656.816+/-0.000 χ^2/NDF : 229742822368260093633923393550502854656.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.192+/-0.000 χ^2/NDF : 59462070252783703

656.816+/-0.000 χ^2/NDF : 22974282236826009

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

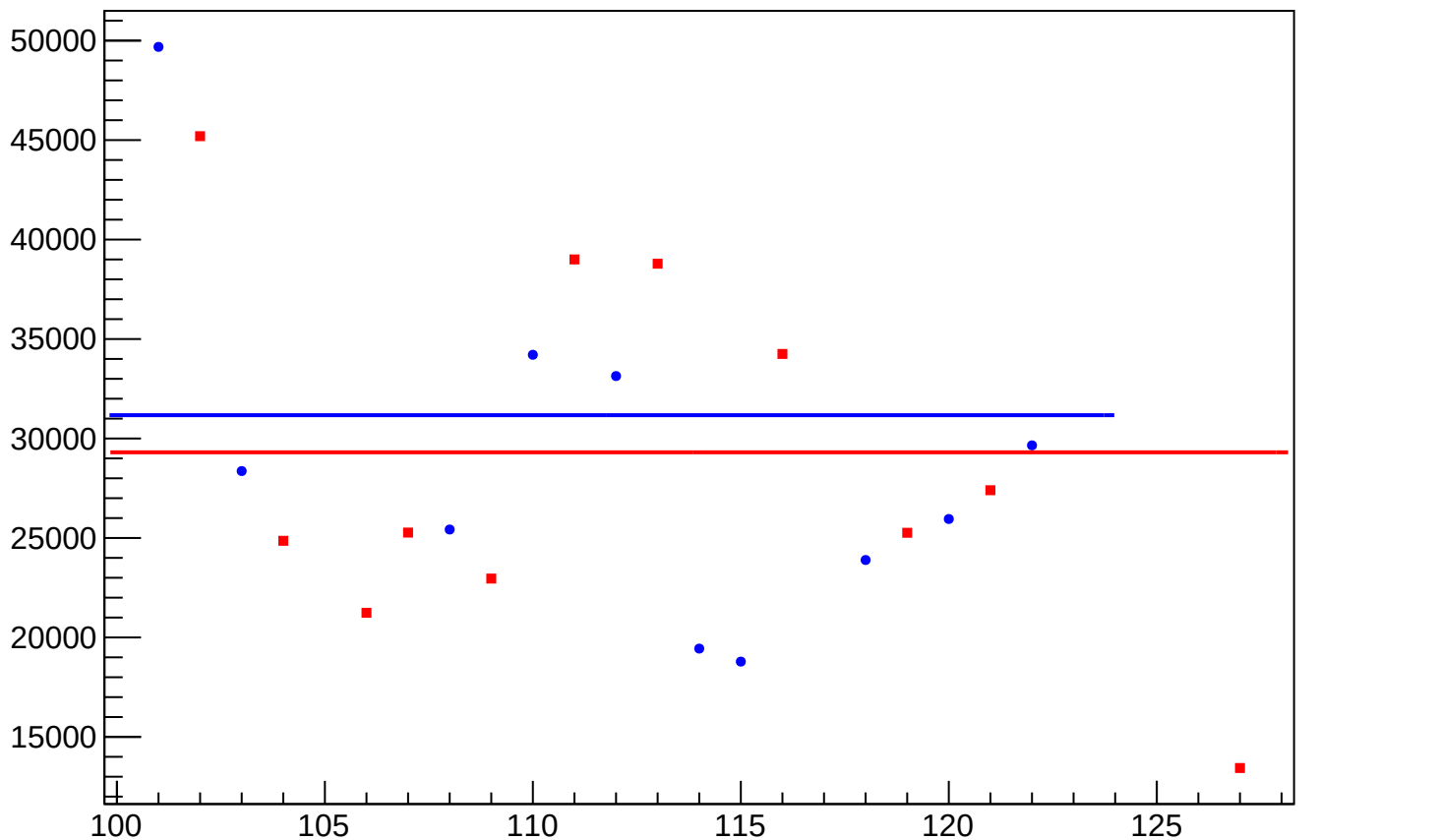
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_atr2_coil4_mean vs Slug



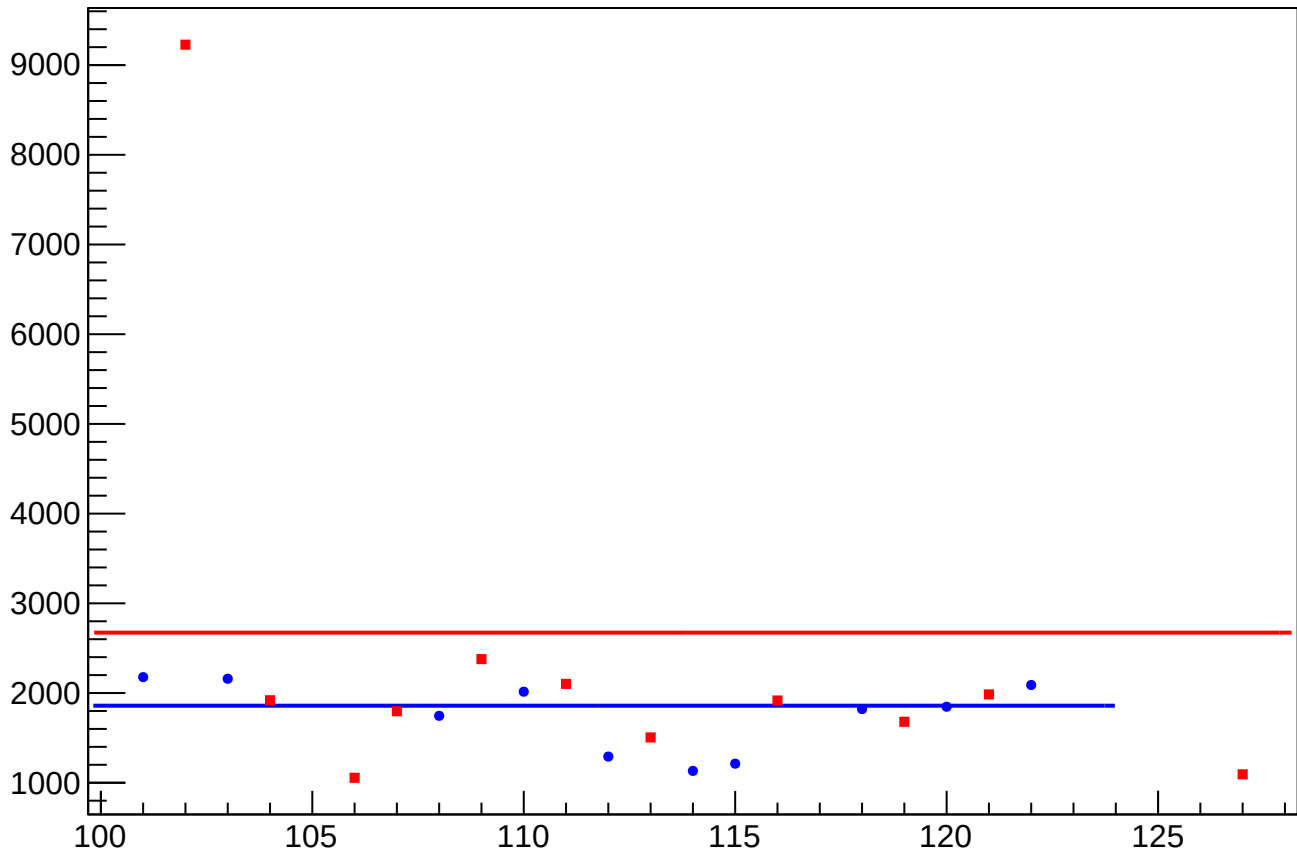
Right In: 31172.416+/-0.000 χ^2/NDF : 29751294578049228667229795899788002066432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29306.339+/-0.000 χ^2/NDF : 41039435764406373998978363329700845060096.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

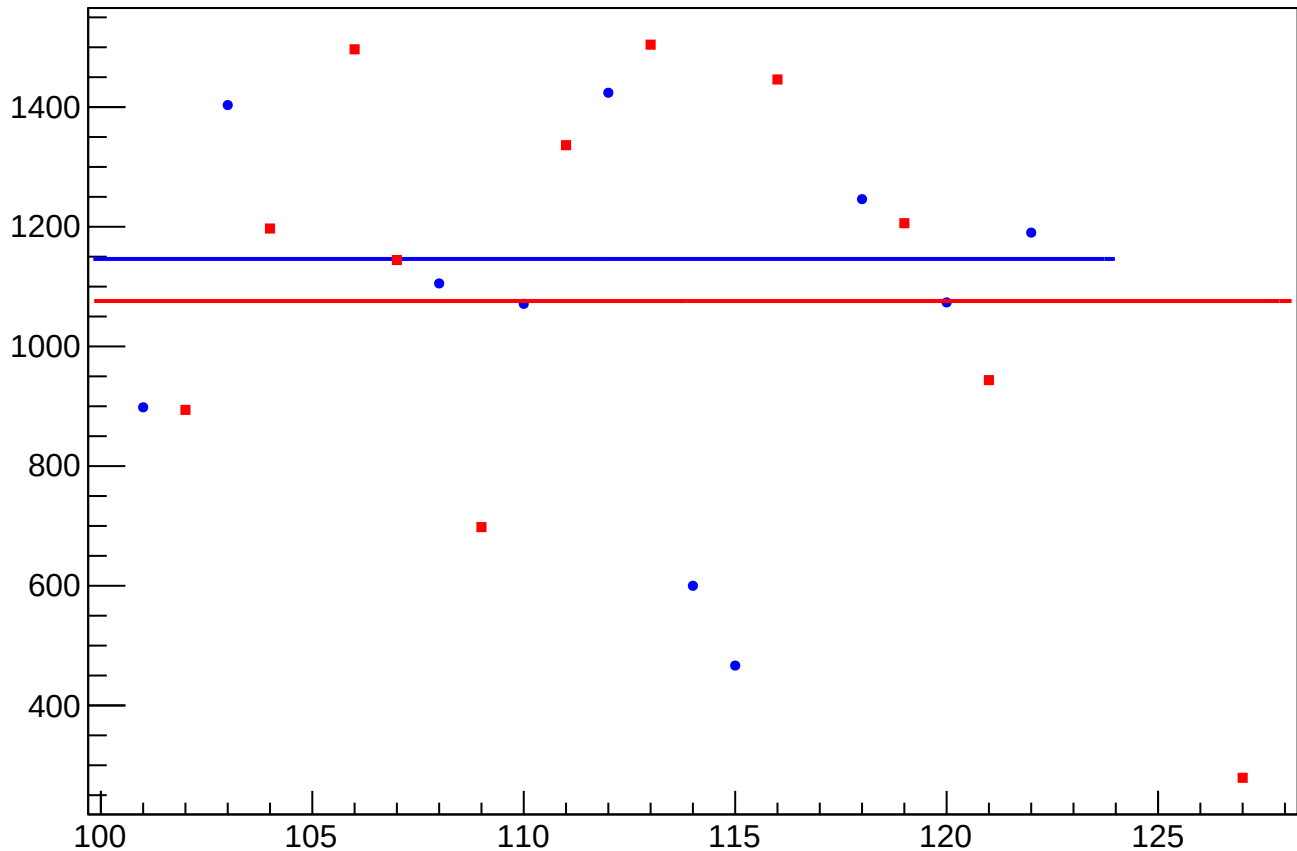
1858.812+/-0.000 χ^2/NDF : 4233734777492268

Right Out: 2673.239+/-0.000 χ^2/NDF : 2903069151223368394553264299984440786944.0/10

2673.239+/-0.000 χ^2/NDF : 2903069151223368

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

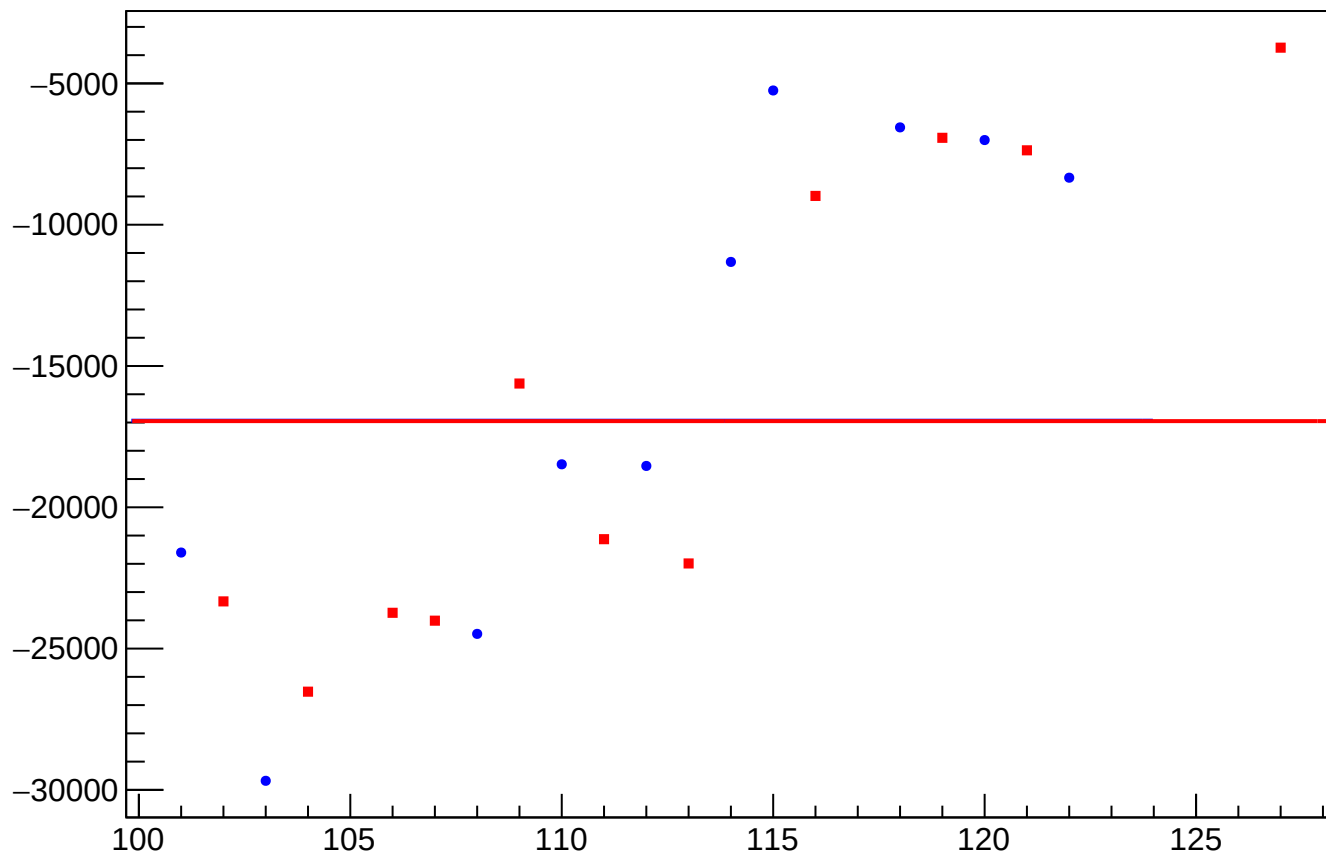
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_sam1_coil4_mean vs Slug



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

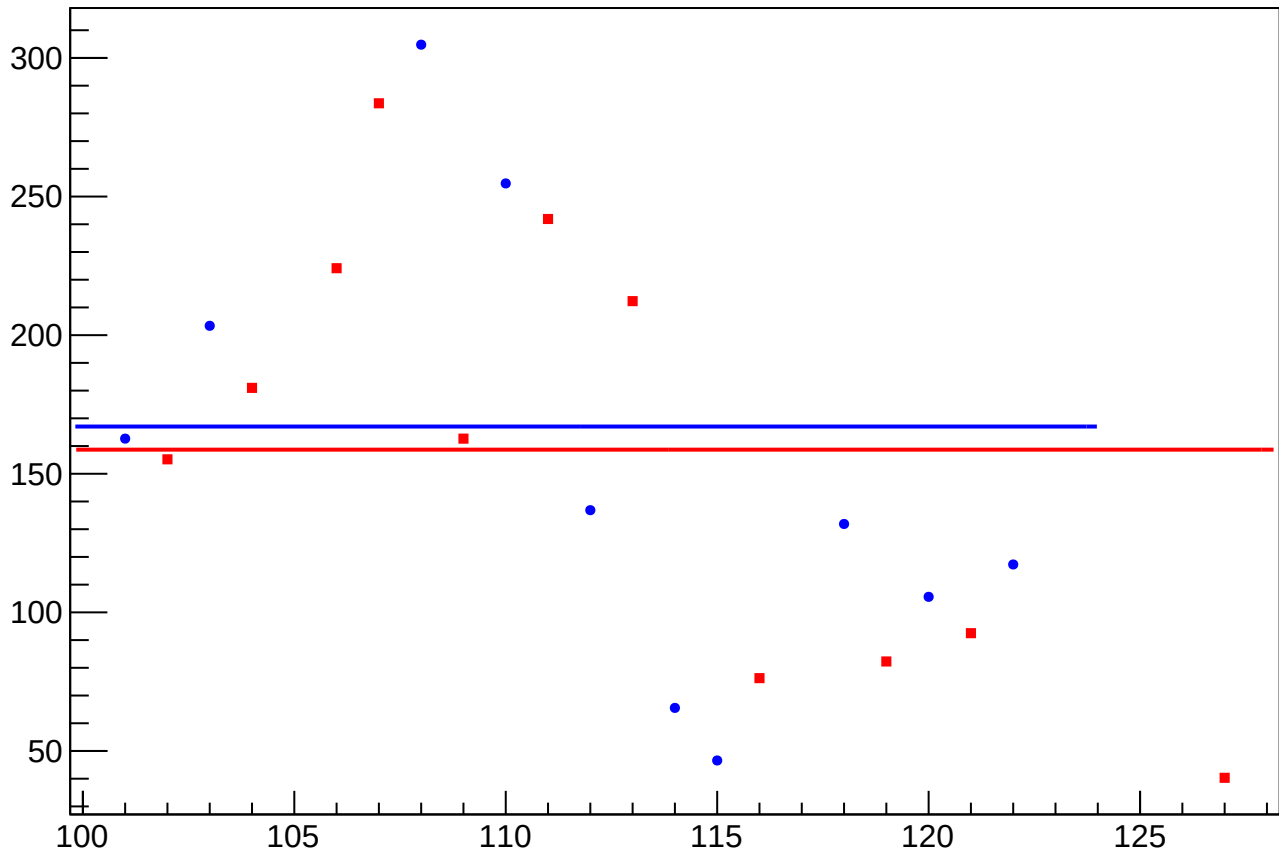
Right Out: -16950.226+/-0.000 χ^2/NDF : 30251975403044766216772868586968759402496.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16936.067+/-0.000 χ^2/NDF : 27343366604355

-16950.226+/-0.000 χ^2/NDF : 30251975403044

dit_sam1_coil4_err_mean vs Slug



Right In: 167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

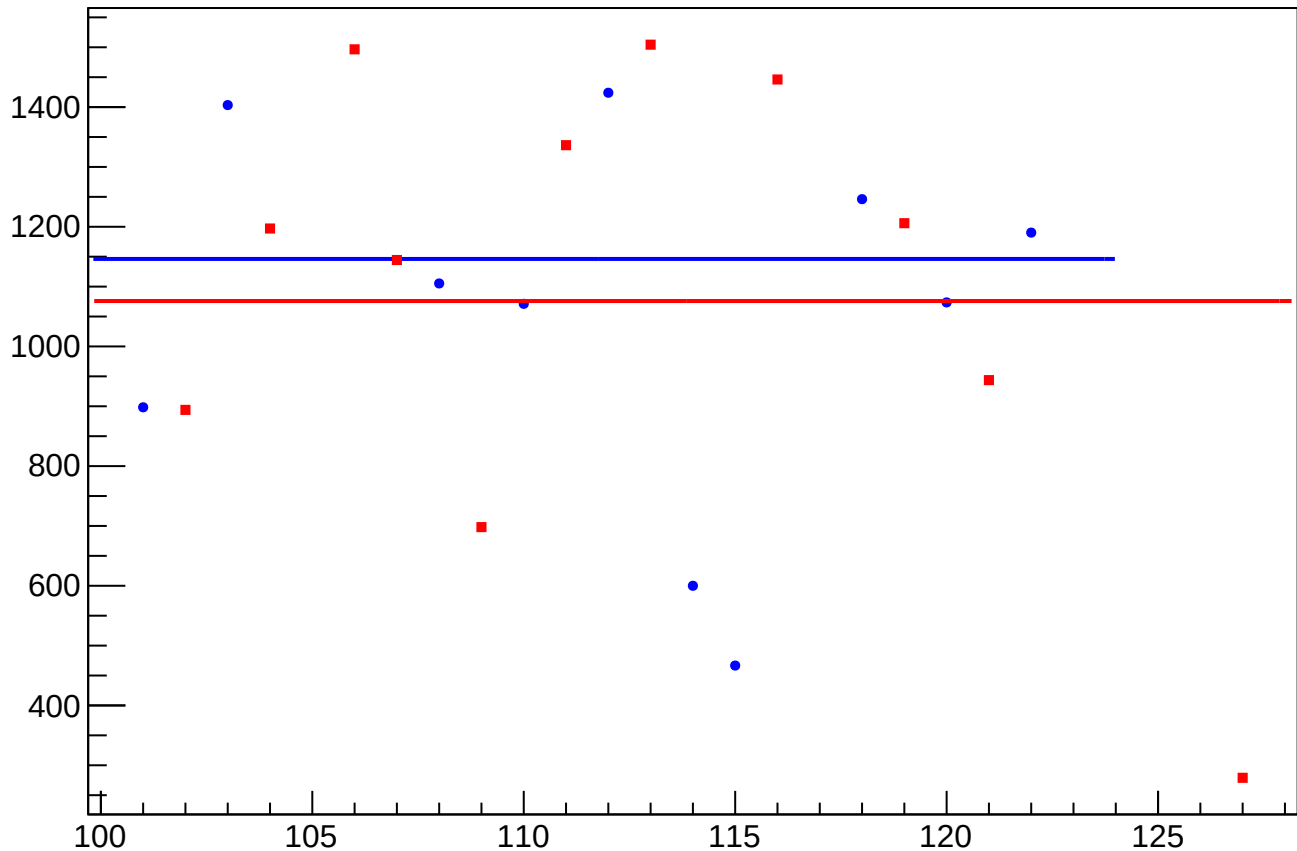
Right Out: 158.701+/-0.000 χ^2/NDF : 2412095888254614962163384270154891264.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

158.701+/-0.000 χ^2/NDF : 2412095888254614962163384270154891264.0/10

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

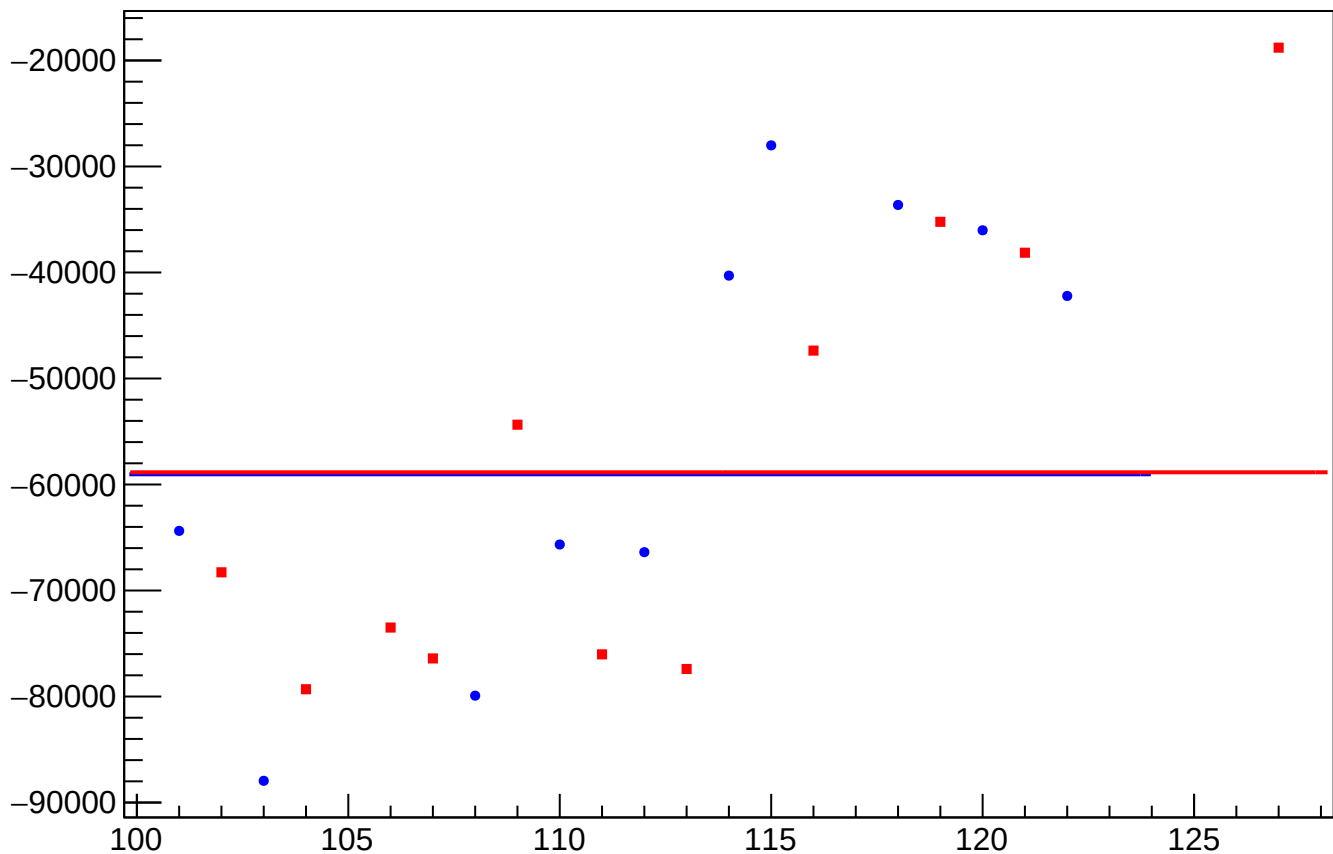
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

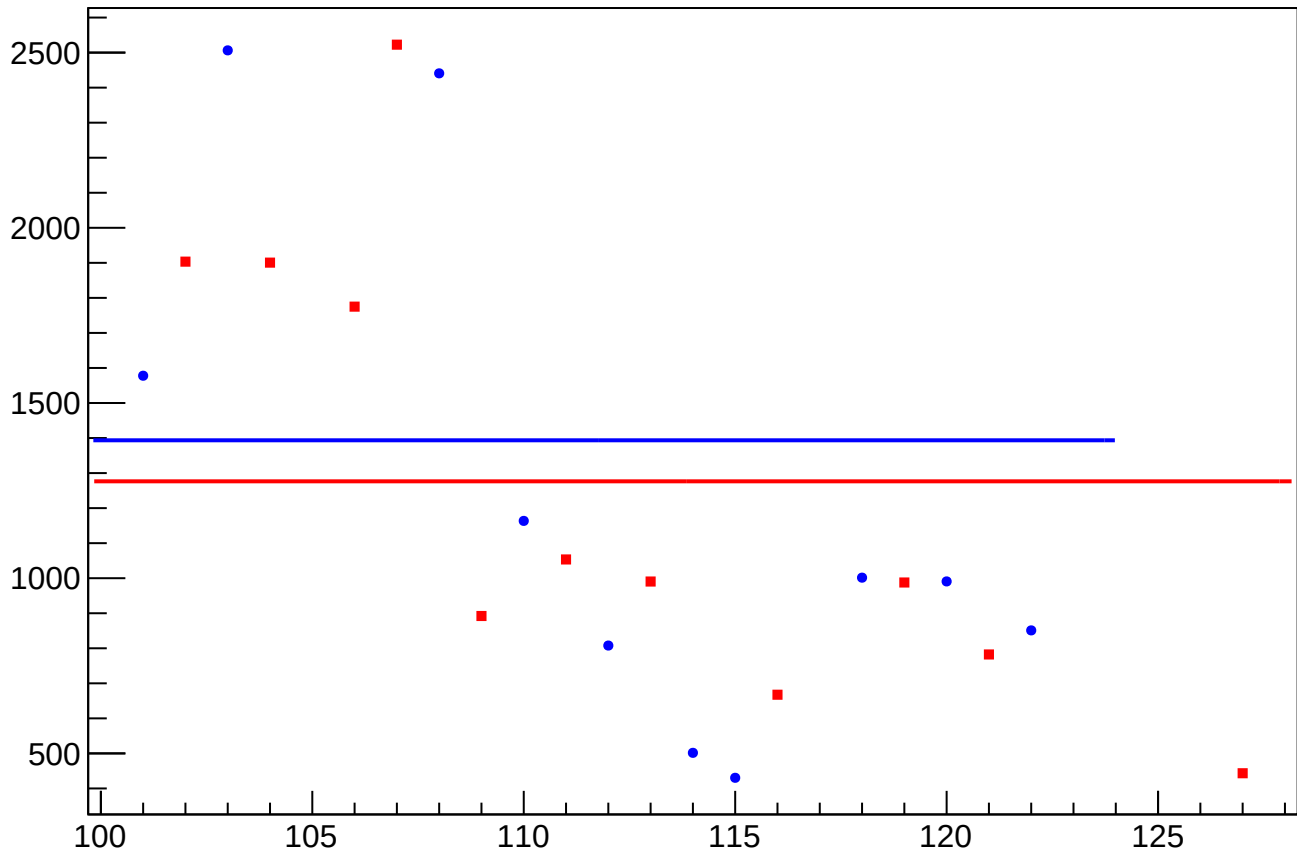
1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_sam2_coil4_mean vs Slug



Right In: -59035.355+/-0.000 χ^2/NDF : 151284842673817697280375487437798211846144.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -58847.650+/-0.000 χ^2/NDF : 192285323418440274900934384907105194737664.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

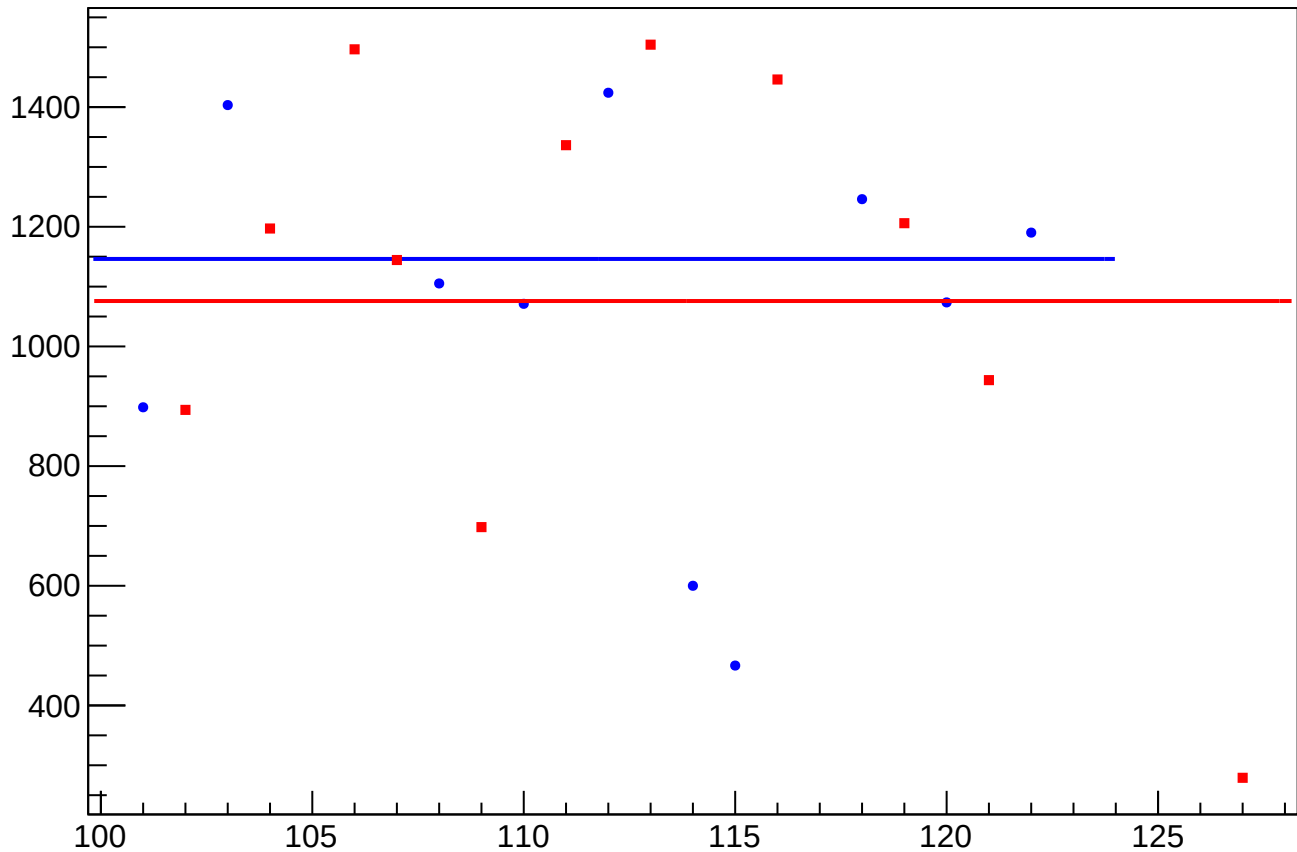
Right Out: 1276.483+/-0.000 χ^2/NDF : 173096949947021367678605797701854429184.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

1276.483+/-0.000 χ^2/NDF : 173096949947021367678605797701854429184.0/10

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

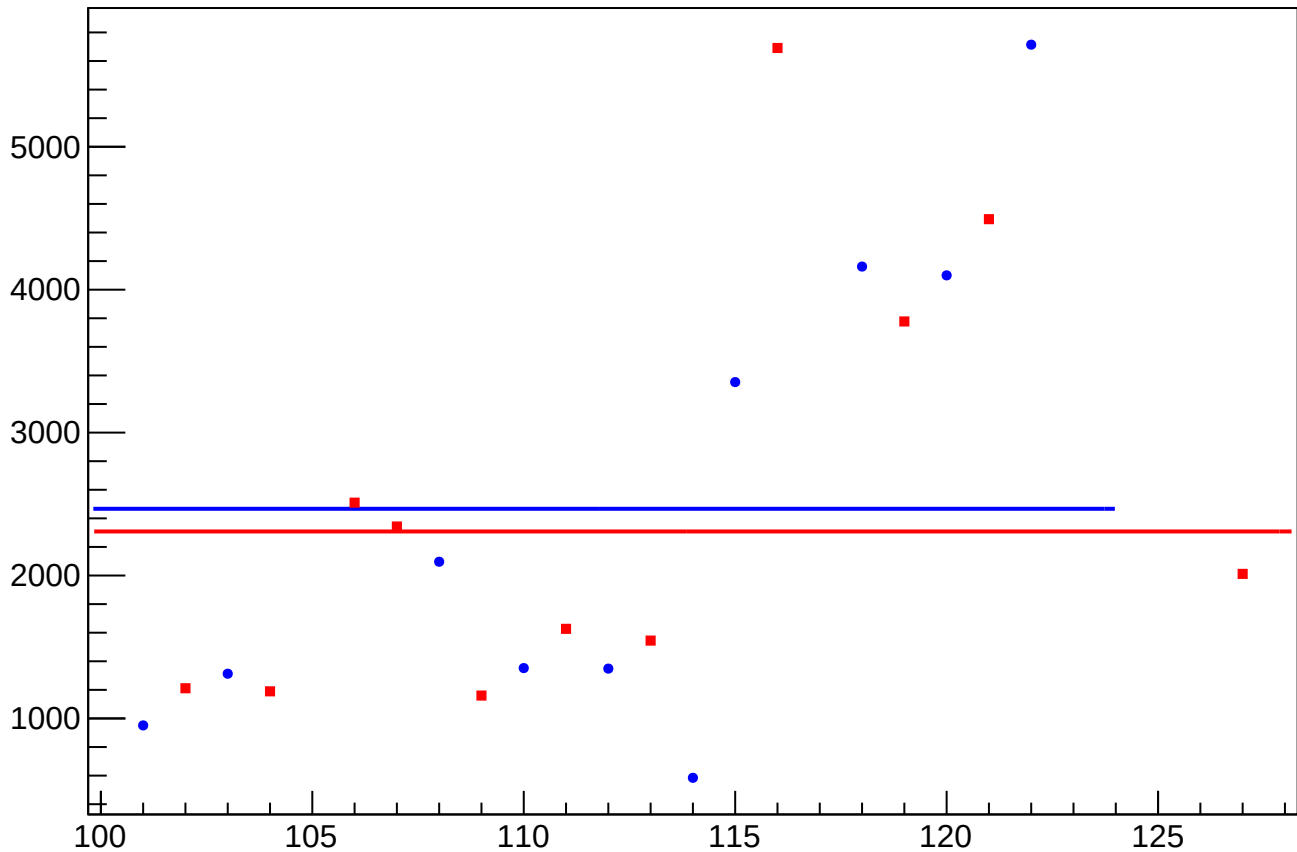
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

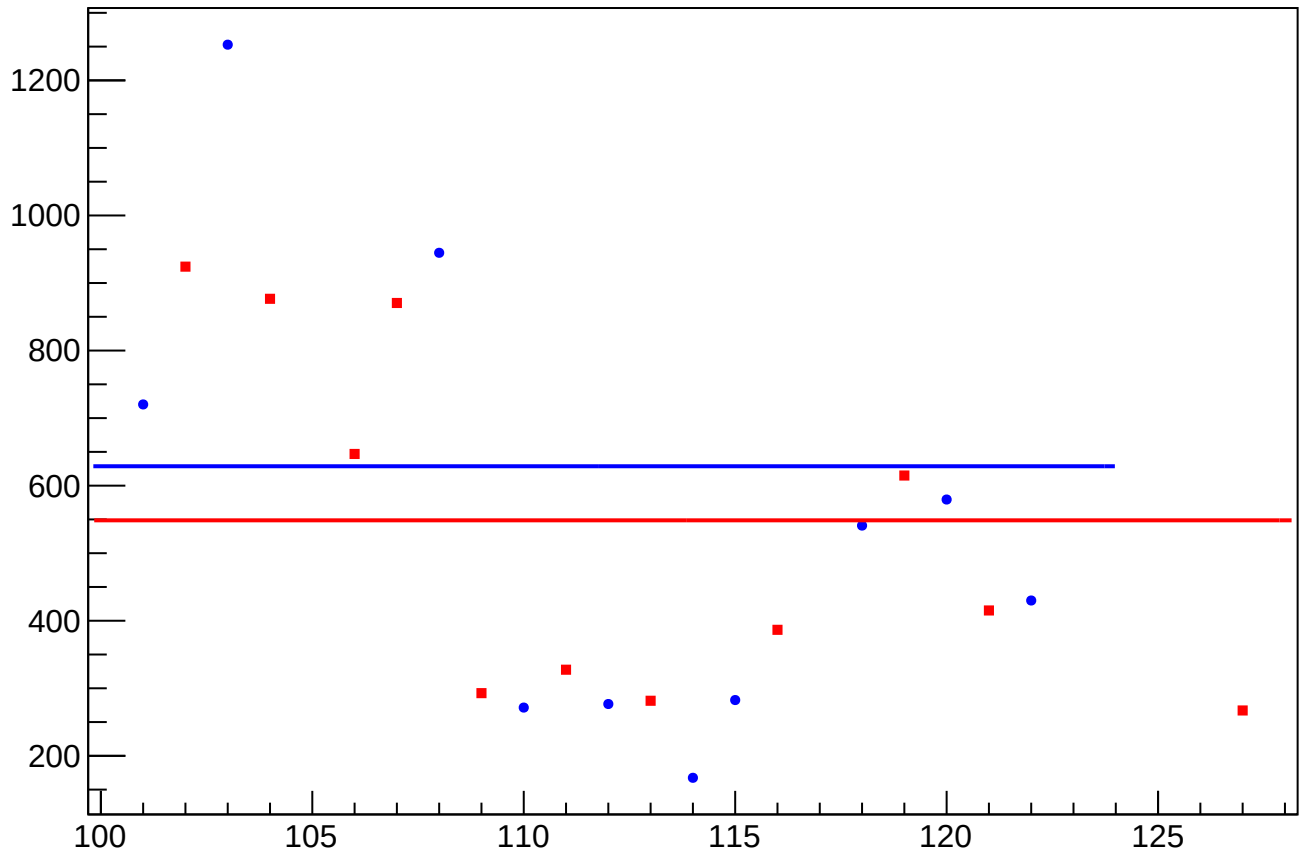
1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_sam3_coil4_mean vs Slug



Right In: 2466.945+/-0.000 χ^2/NDF : 1052347420459865968070049040342269820928.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2308.271+/-0.000 χ^2/NDF : 849214435830414555322617666962769051648.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

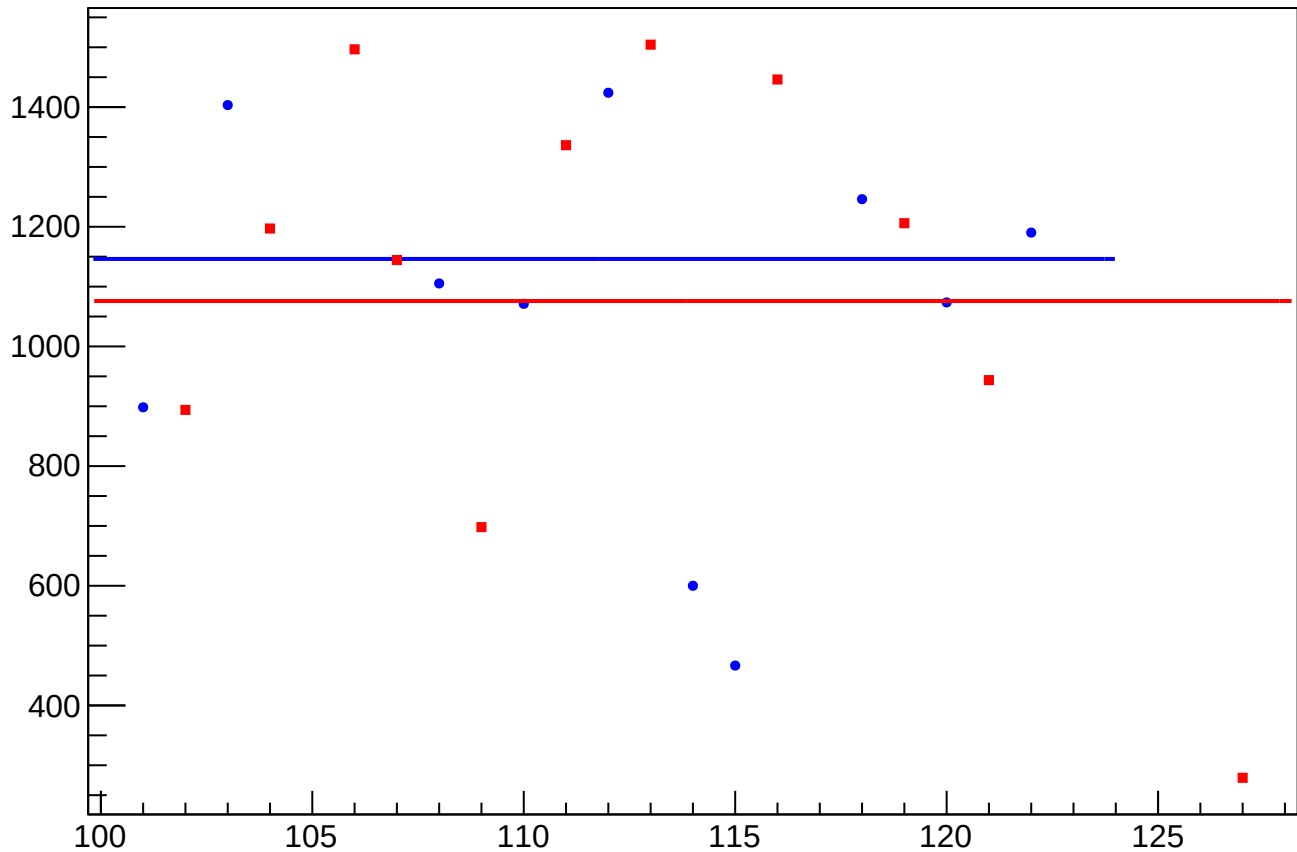
Right Out: 548.662+/-0.000 χ^2/NDF : 31480753483851203387641501212666232832.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

548.662+/-0.000 χ^2/NDF : 31480753483851203387641501212666232832.0/10

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

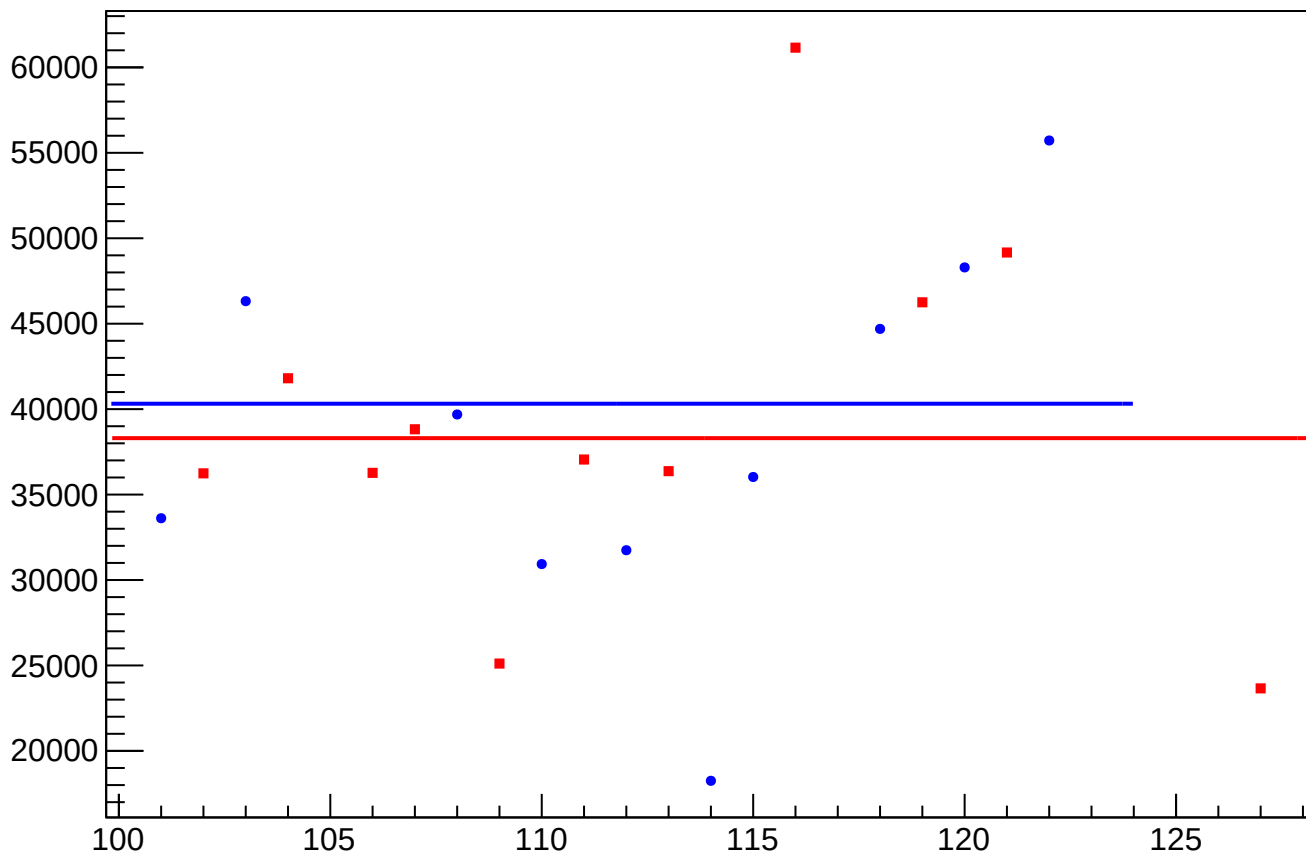
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_sam4_coil4_mean vs Slug



Right In: 40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

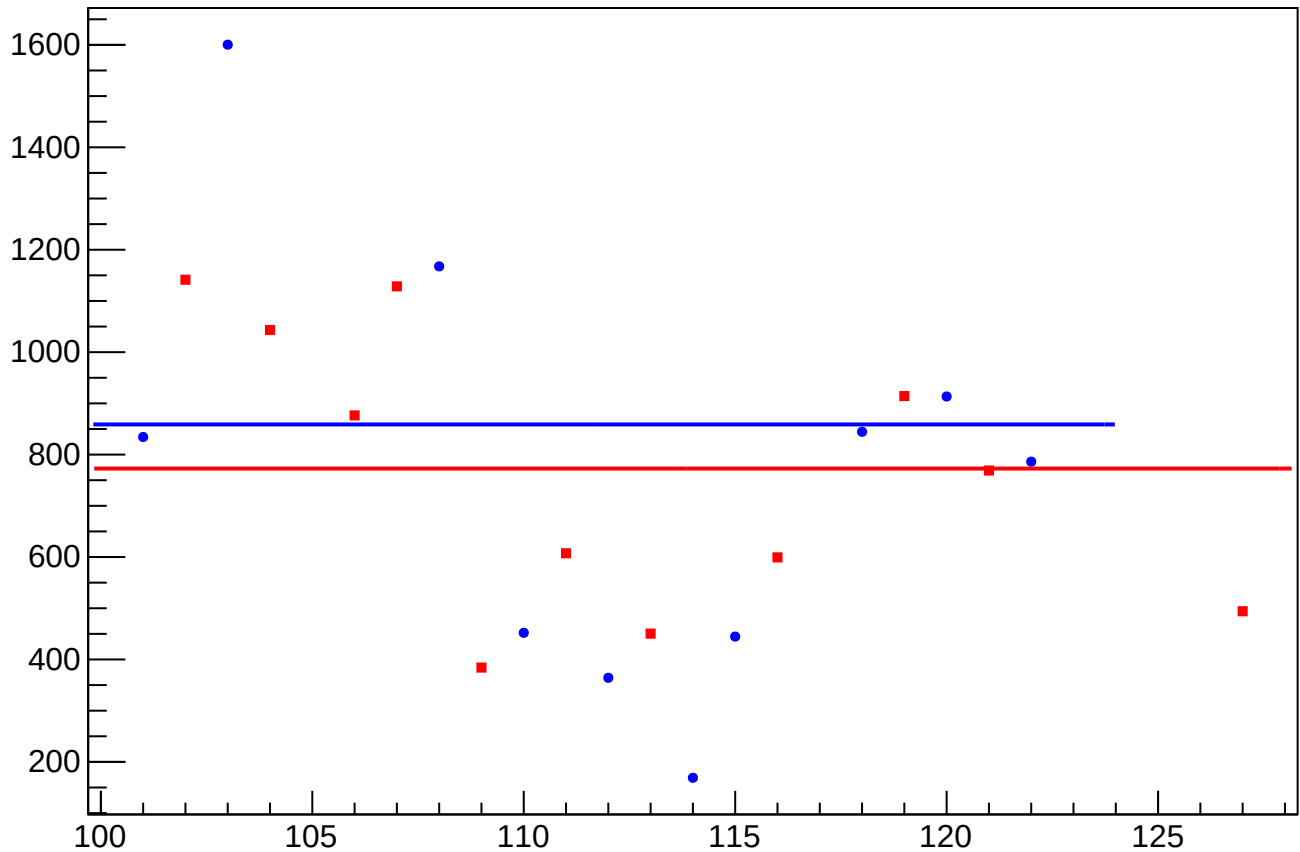
Right Out: 38302.139+/-0.000 χ^2/NDF : 40812074663455541970791322437741608697856.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40317.112+/-0.000 χ^2/NDF : 305647446940497

38302.139+/-0.000 χ^2/NDF : 408120746634555

dit_sam4_coil4_err_mean vs Slug



Right In: 858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

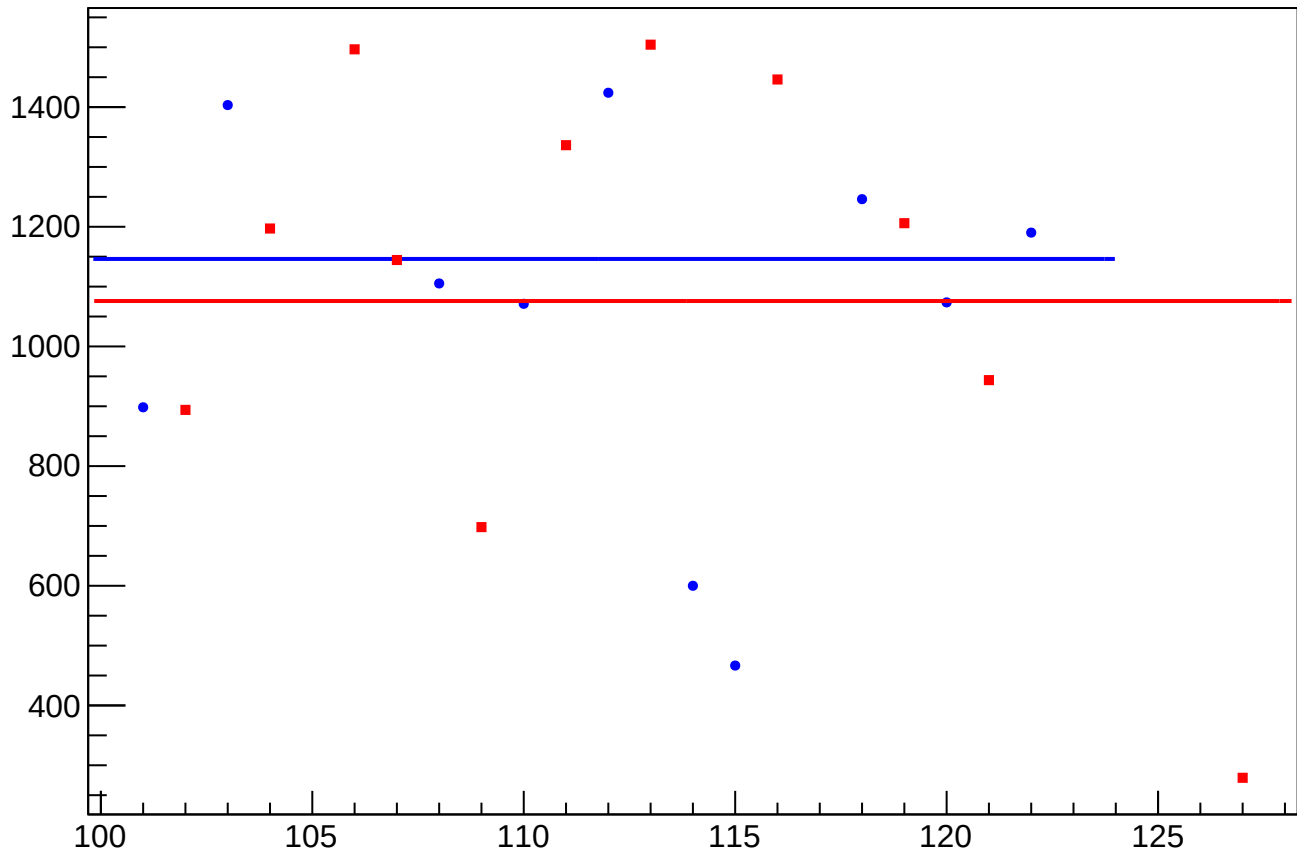
Right Out: 772.758+/-0.000 χ^2/NDF : 35352000122884120093155230655002443776.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

772.758+/-0.000 χ^2/NDF : 35352000122884120093155230655002443776.0/10

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

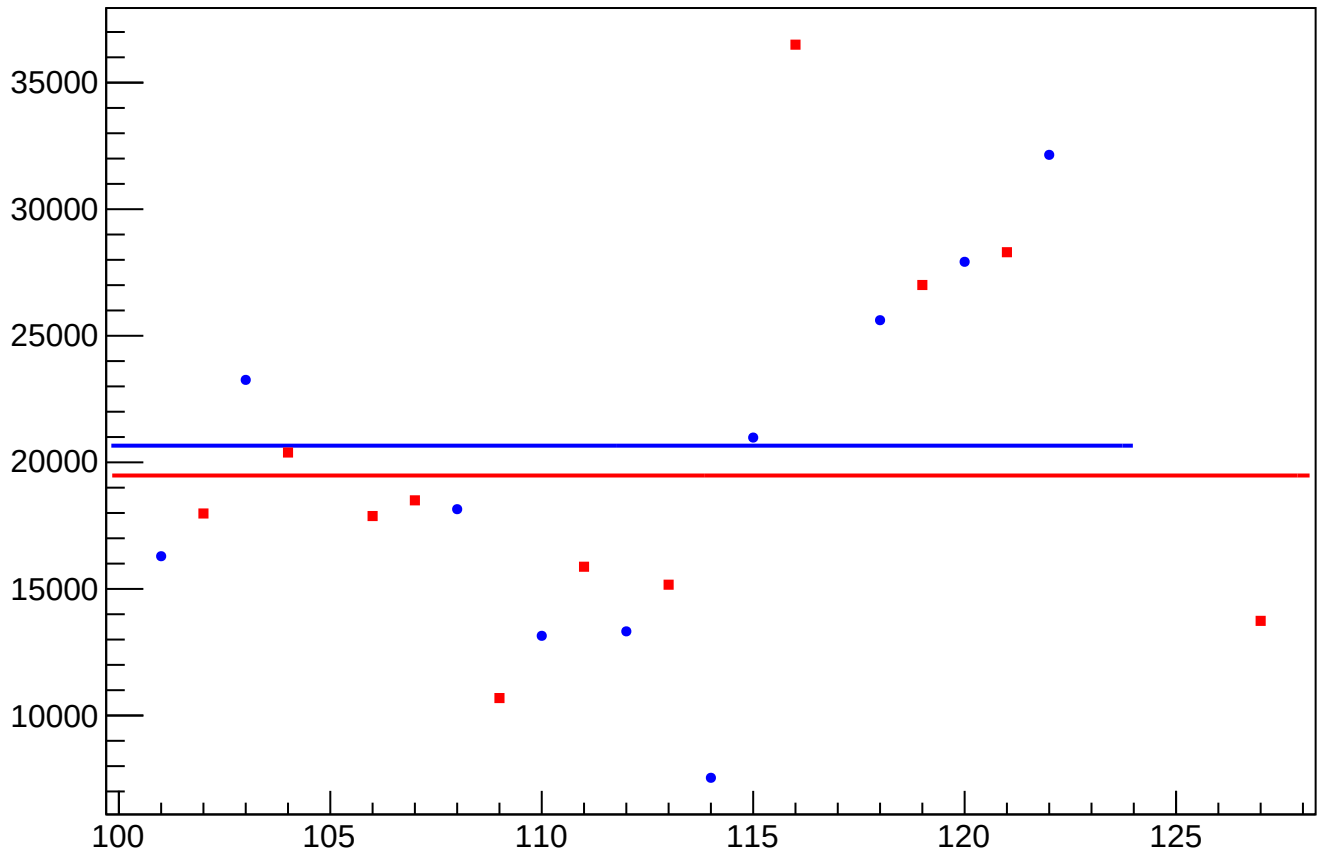
Right Out: 1075.914 $\pm$ 0.000 χ^2 /NDF: 59463272595832640754135470466670788608.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1146.232 $\pm$ 0.000 χ^2 /NDF: 2155209044965770

1075.914 $\pm$ 0.000 χ^2 /NDF: 5946327259583264

dit_sam5_coil4_mean vs Slug



Right In: 20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

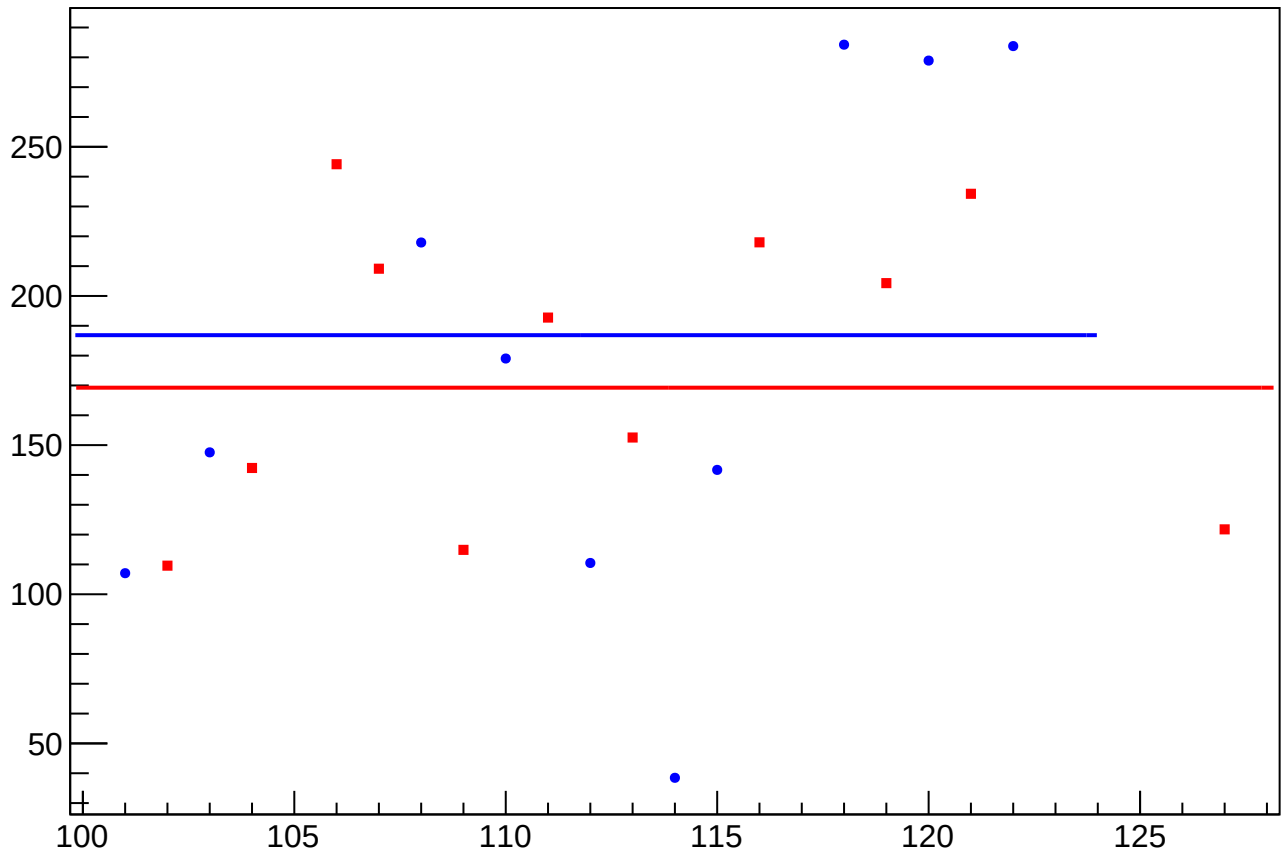
Right Out: 19480.211+/-0.000 χ^2/NDF : 20582977441565346847806026505967709978624.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20659.330+/-0.000 χ^2/NDF : 1702943038606660

19480.211+/-0.000 χ^2/NDF : 205829774415653

dit_sam5_coil4_err_mean vs Slug



Right In: 186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

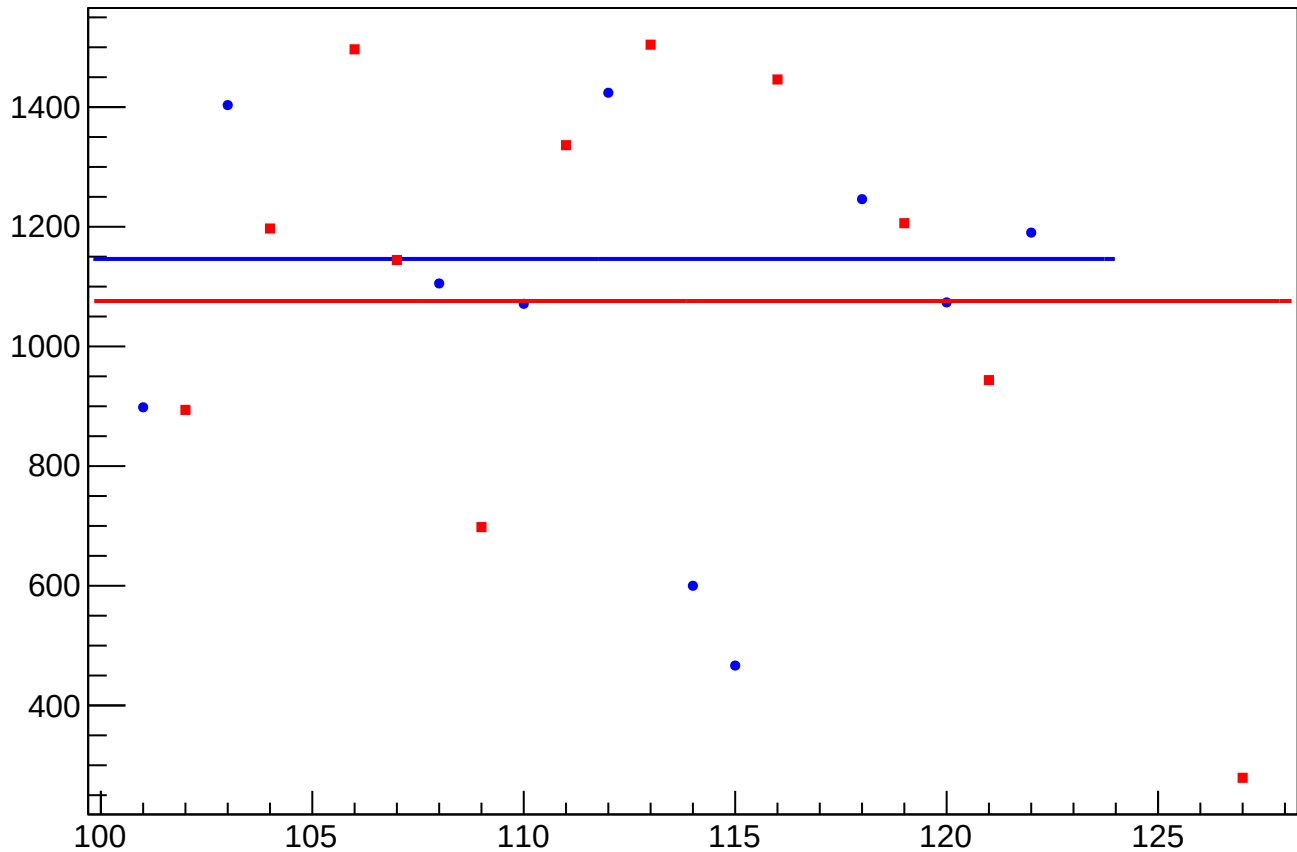
Right Out: 169.253+/-0.000 χ^2/NDF : 1049971427941614542488861033688465408.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

169.253+/-0.000 χ^2/NDF : 1049971427941614542488861033688465408.0/10

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

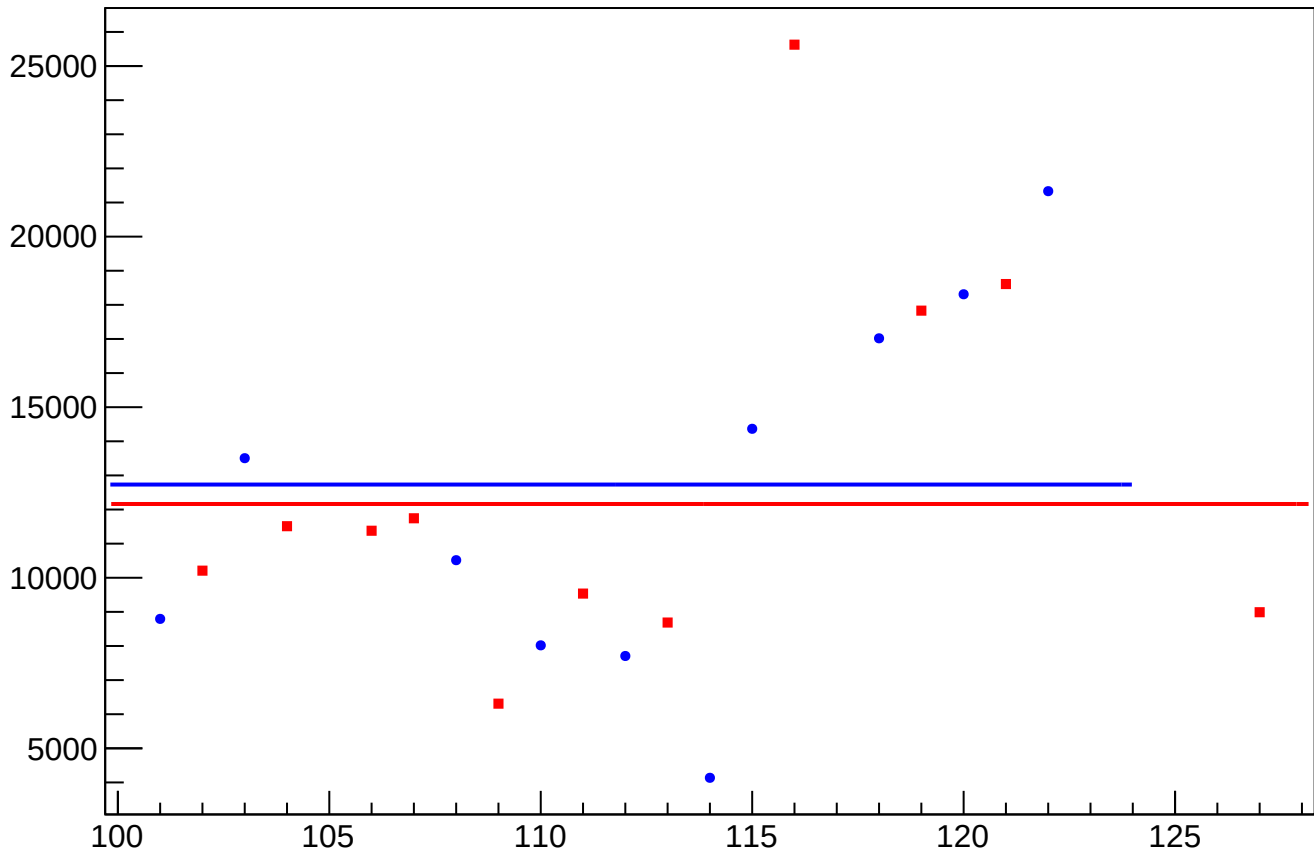
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

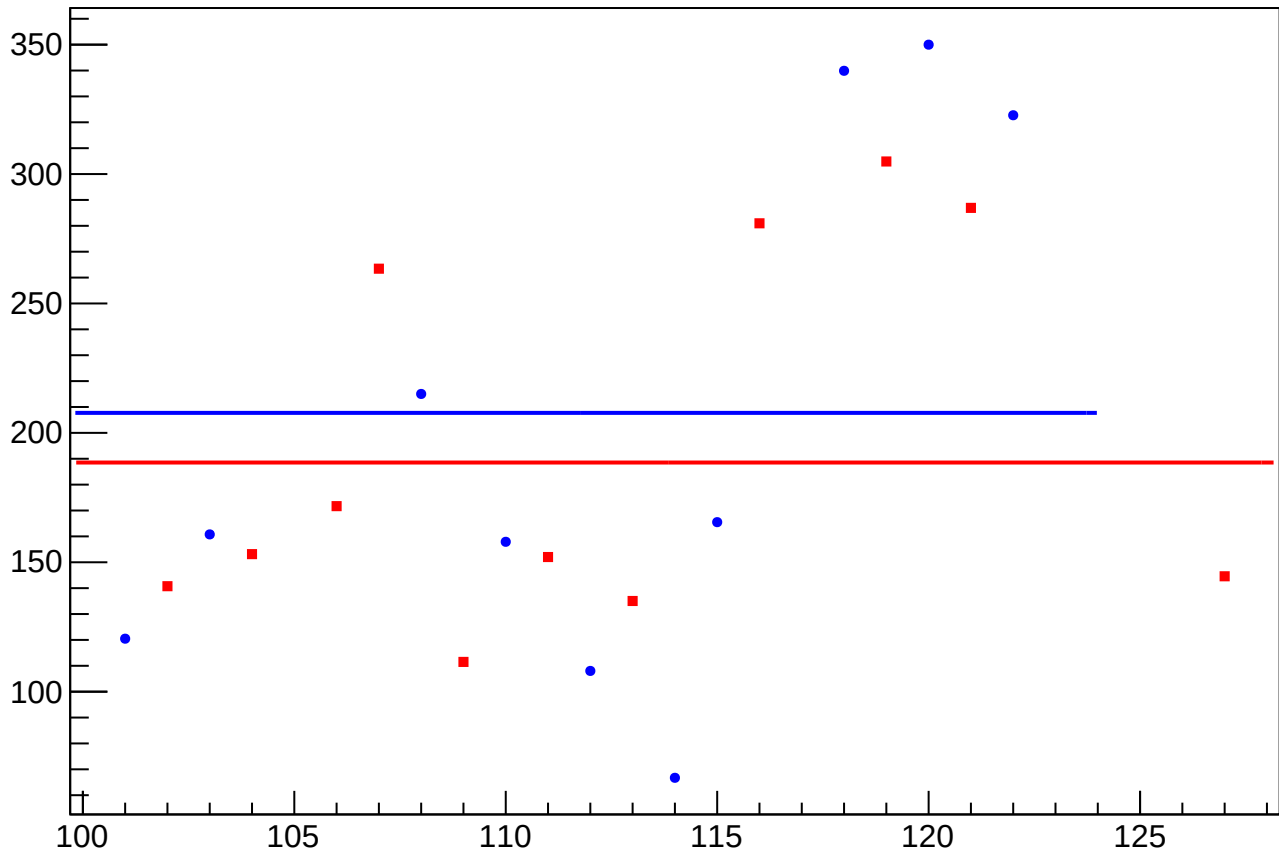
1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_sam6_coil4_mean vs Slug



Right In: 12732.361+/-0.000 χ^2/NDF : 9173230131637648766893589643937076740096.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 12162.400+/-0.000 χ^2/NDF : 11313087214533702927419392589138717835264.0/10
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

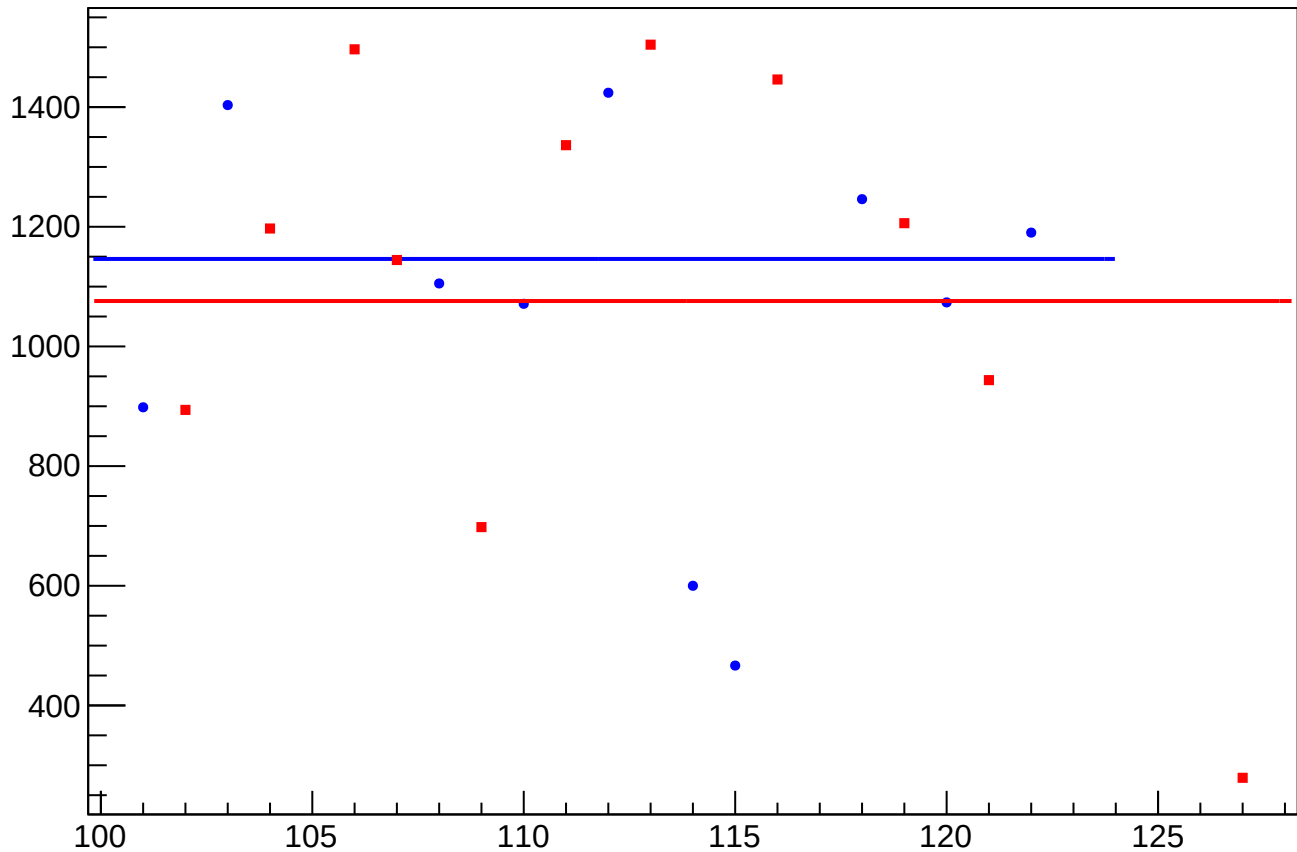
Right Out: 188.540+/-0.000 χ^2/NDF : 2286427017027927467755070525087416320.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.725+/-0.000 χ^2/NDF : 35841284128316474

188.540+/-0.000 χ^2/NDF : 22864270170279274

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

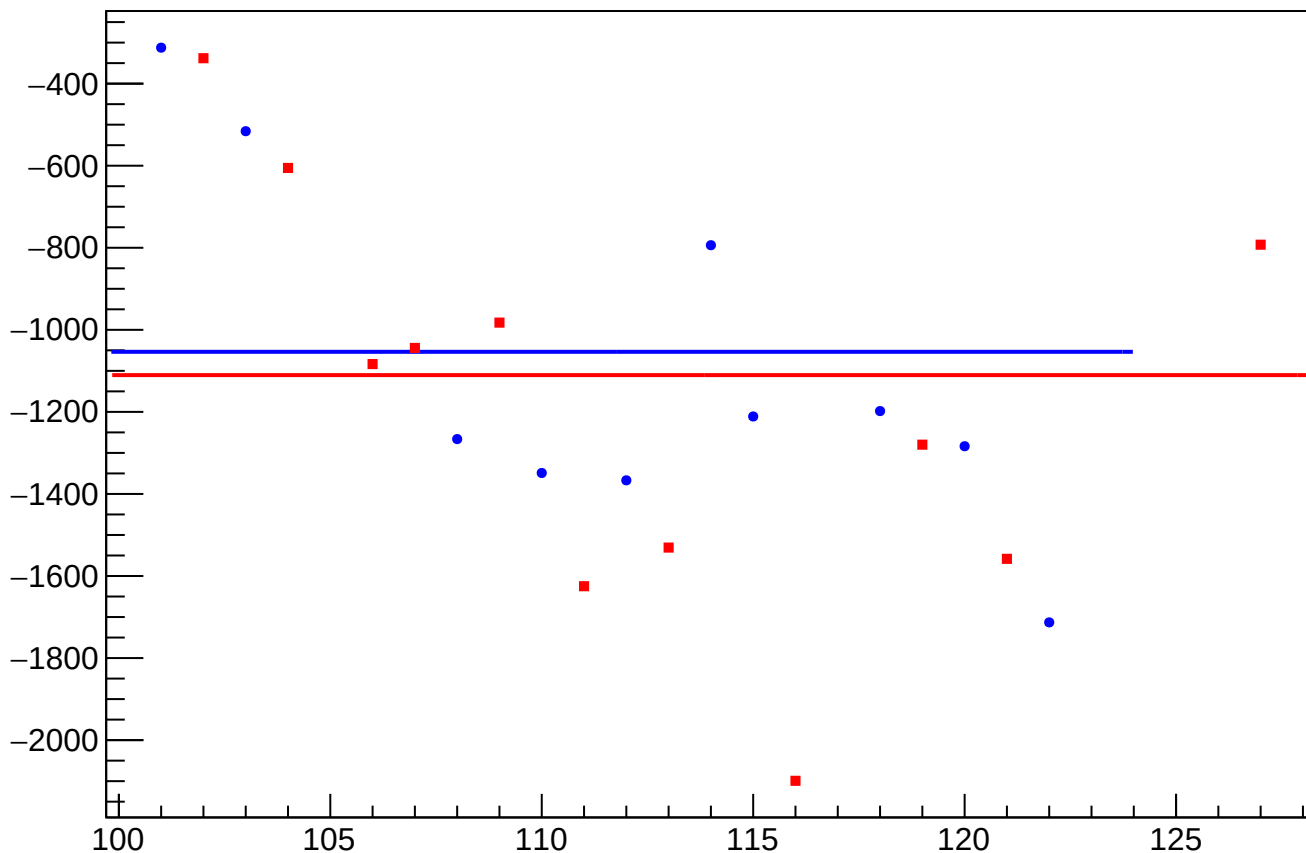
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_sam7_coil4_mean vs Slug



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

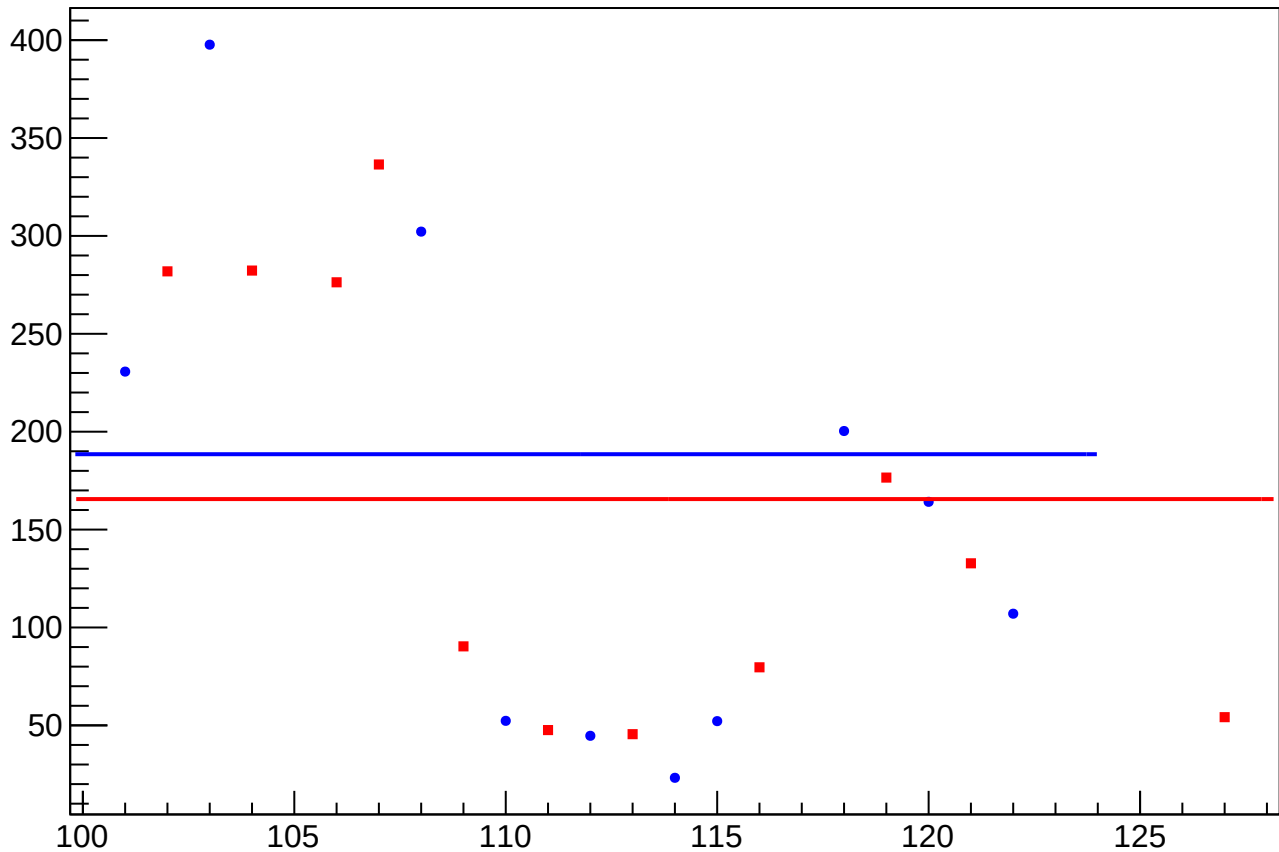
Right Out: -1110.384+/-0.000 χ^2/NDF : 107466548537514232334114617580060672000.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1053.580+/-0.000 χ^2/NDF : 810294853500558

-1110.384+/-0.000 χ^2/NDF : 107466548537514

dit_sam7_coil4_err_mean vs Slug



Right In: 188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

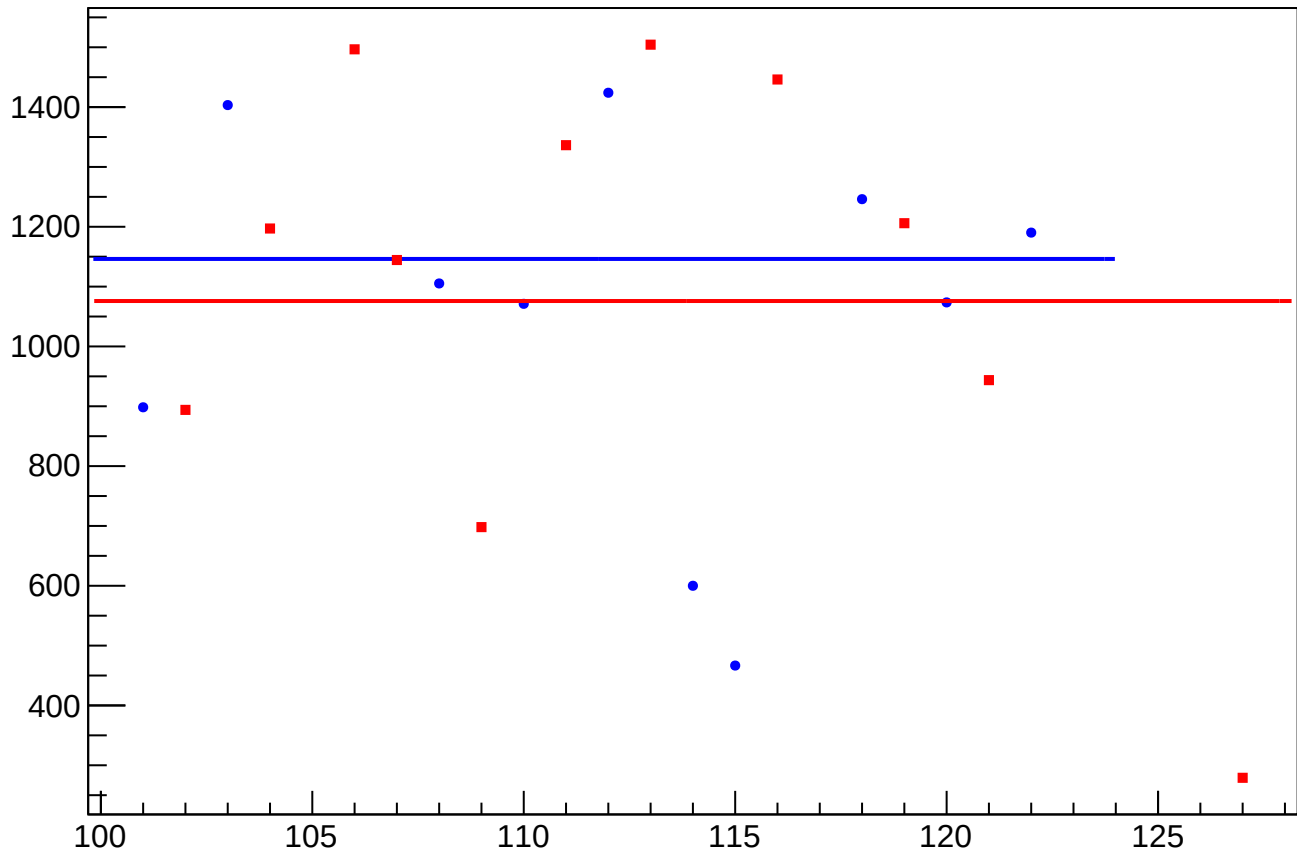
Right Out: 165.581+/-0.000 χ^2/NDF : 5249257436073419413459505276510011392.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

165.581+/-0.000 χ^2/NDF : 5249257436073419413459505276510011392.0/10

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

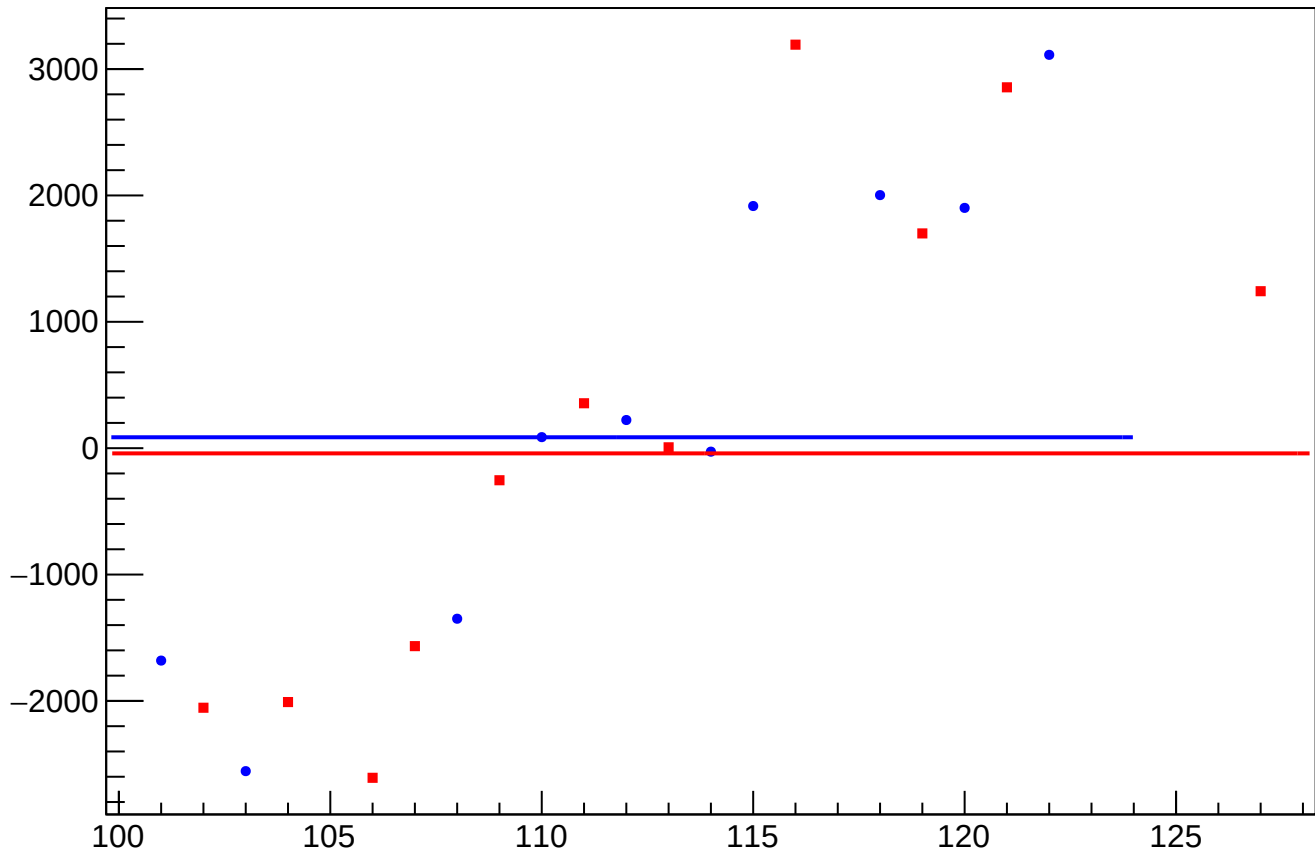
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_sam8_coil4_mean vs Slug



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

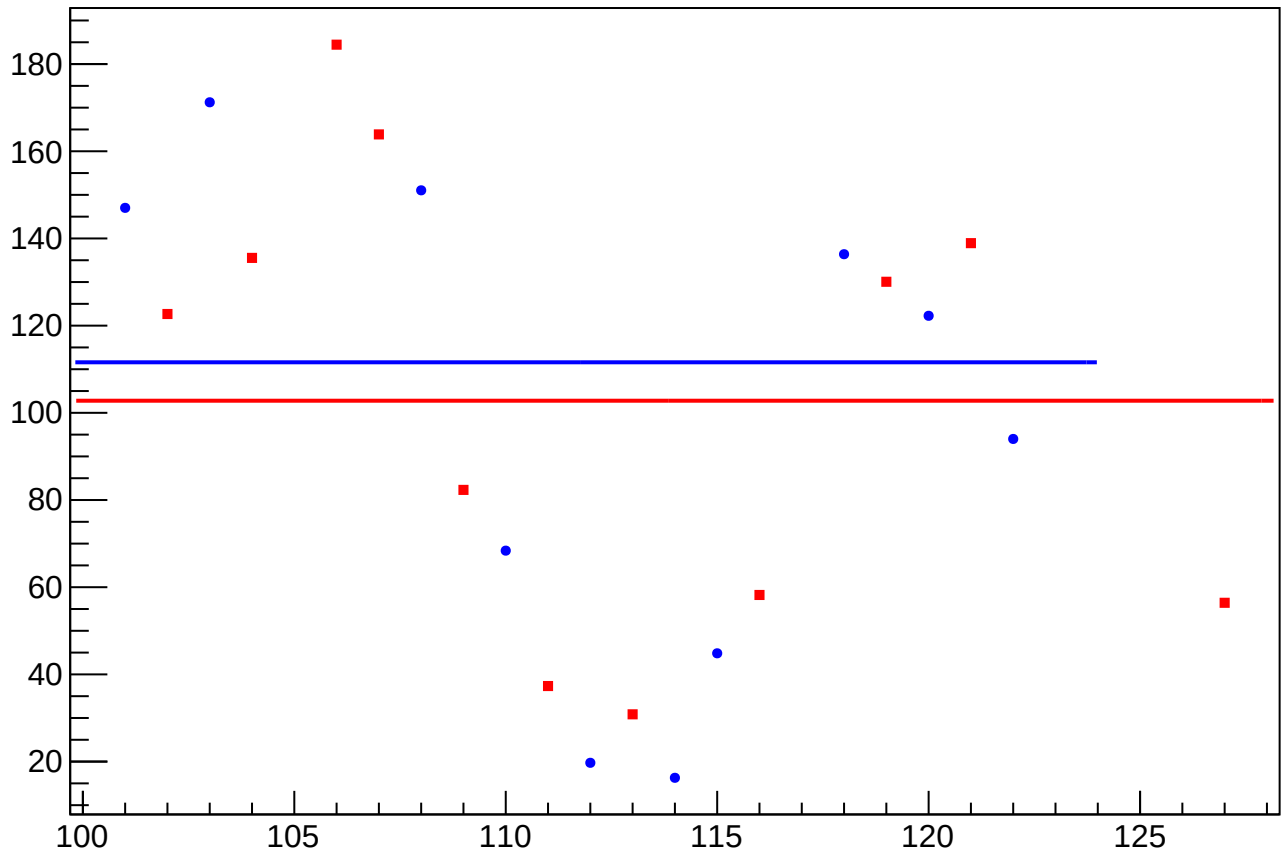
Right Out: -41.142+/-0.000 χ^2/NDF : 1557497771147633751605414441324118016000.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.412+/-0.000 χ^2/NDF : 139749898737398675

-41.142+/-0.000 χ^2/NDF : 15574977711476337

dit_sam8_coil4_err_mean vs Slug



Right In: 111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

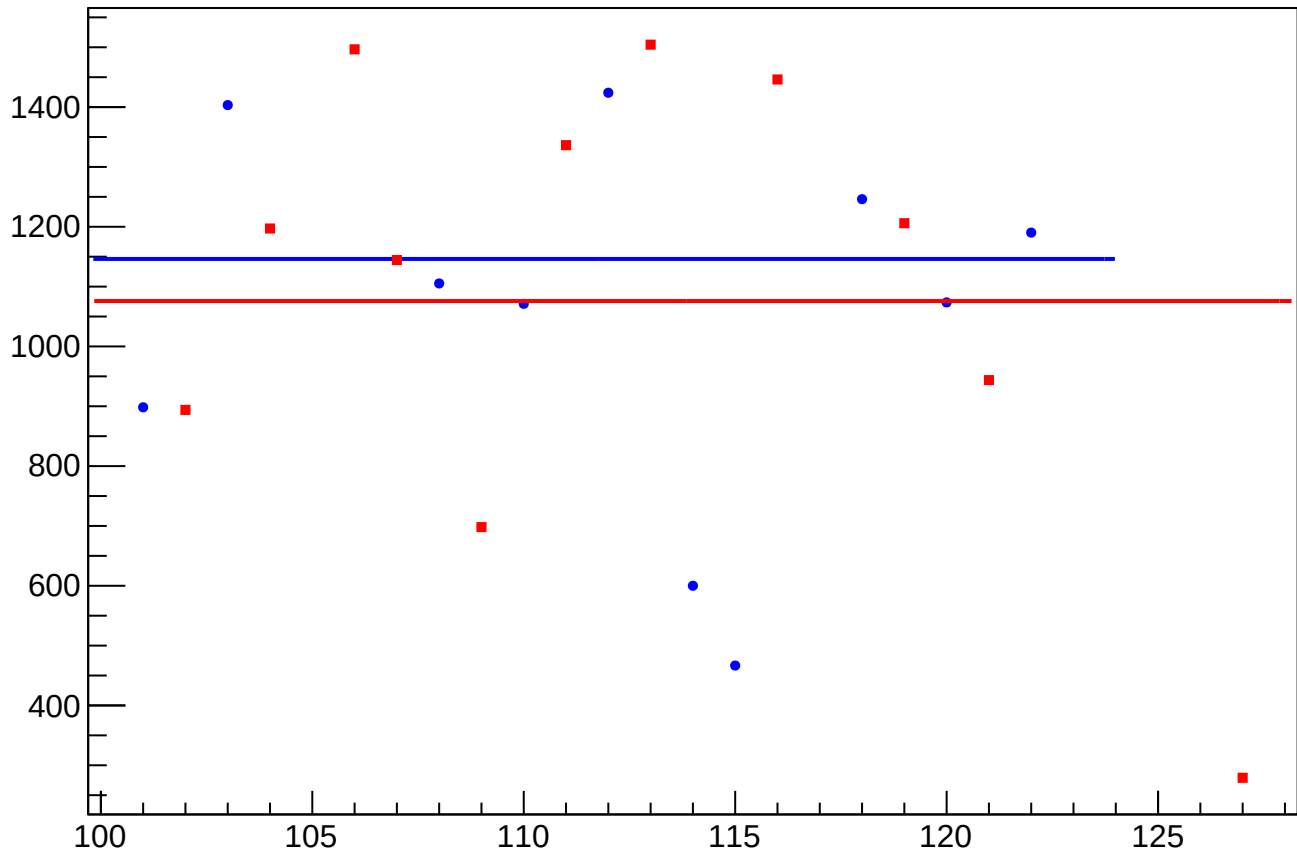
Right Out: 102.779+/-0.000 χ^2/NDF : 1100365527037680032976597517607108608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.591+/-0.000 χ^2/NDF : 10415247367438862

102.779+/-0.000 χ^2/NDF : 11003655270376800

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

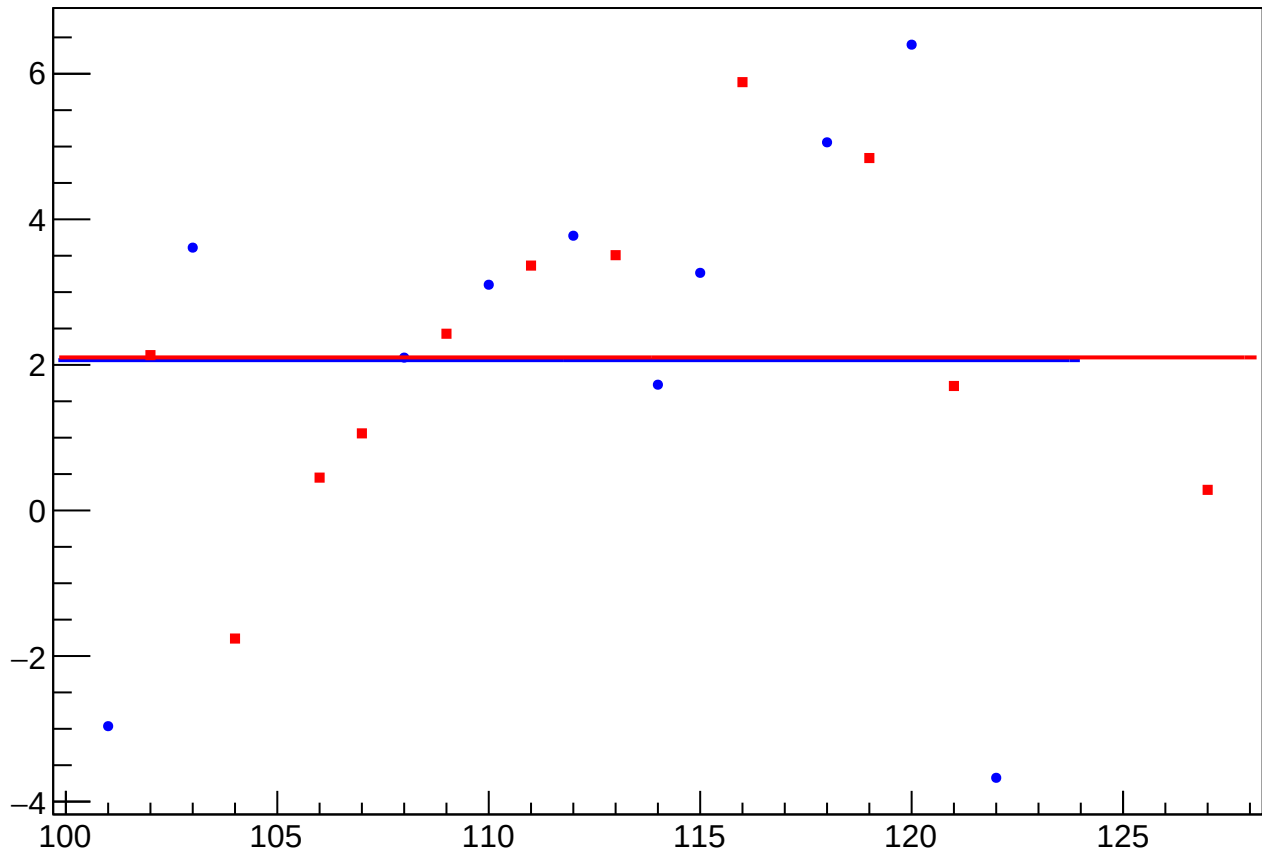
Right Out: 1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1075.914+/-0.000 χ^2/NDF : 5946327259583264

dit_4aX_coil6_mean vs Slug



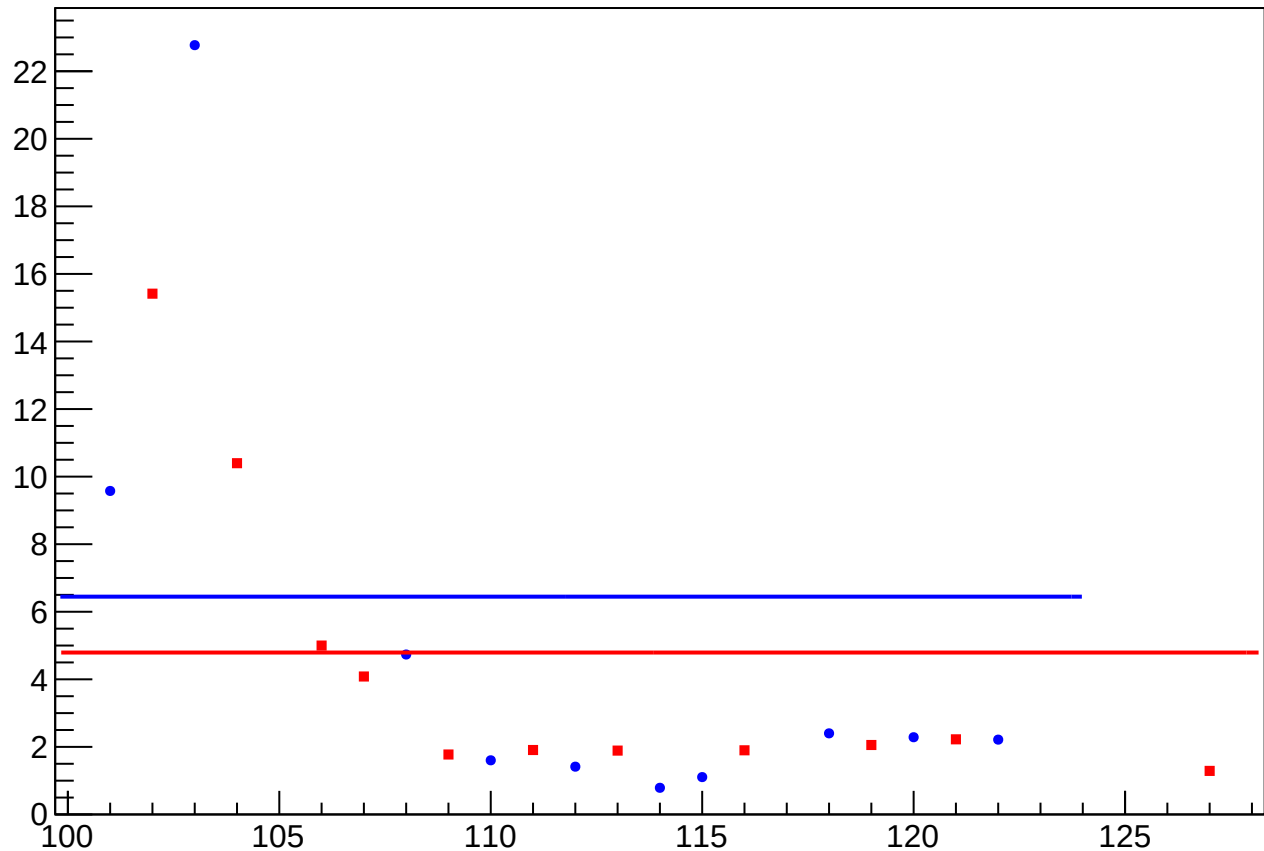
Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.103+/-0.000 χ^2/NDF : 1961563100068705329370285303922688.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

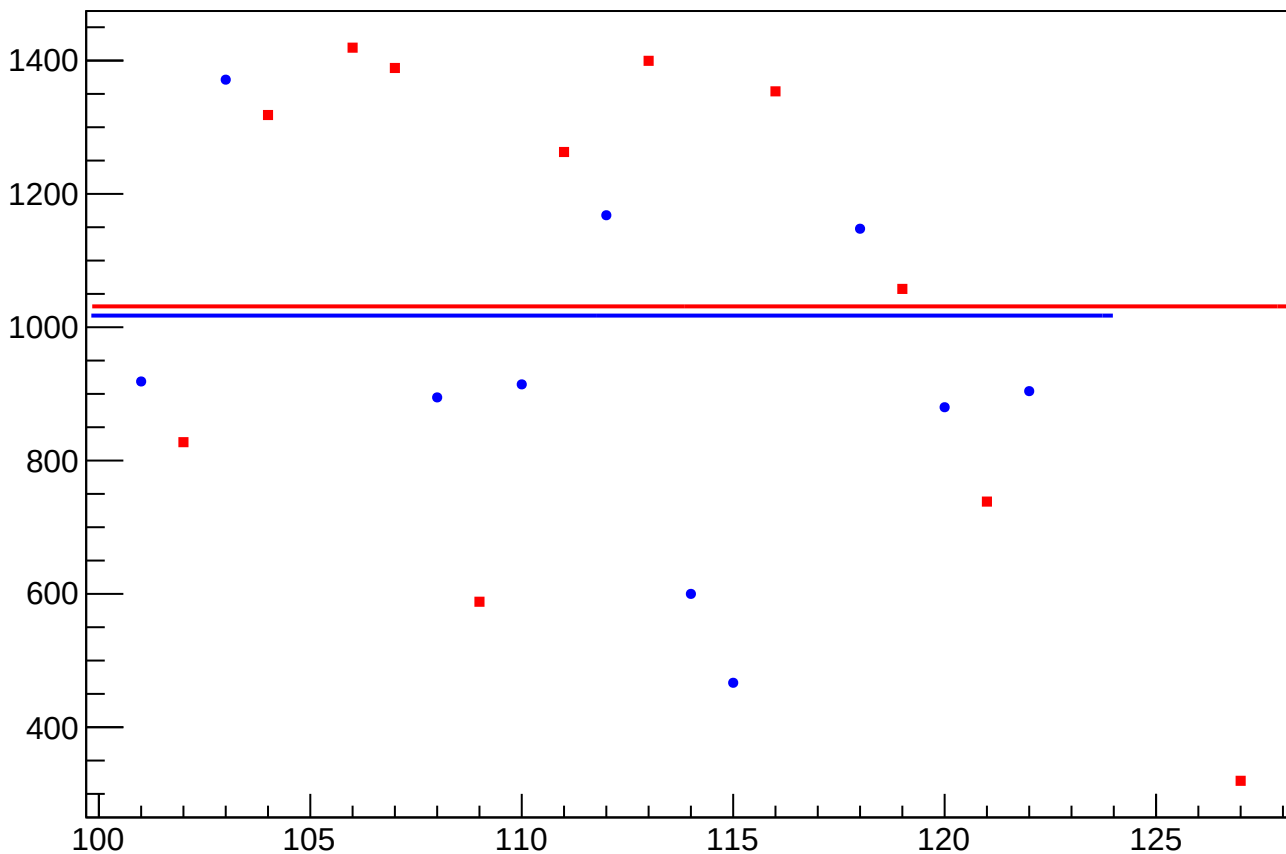
Right Out: 4.793+/-0.000 χ^2/NDF : 10776863140191924611589266558943232.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

4.793+/-0.000 χ^2/NDF : 10776863140191924611589266558943232.0/10

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

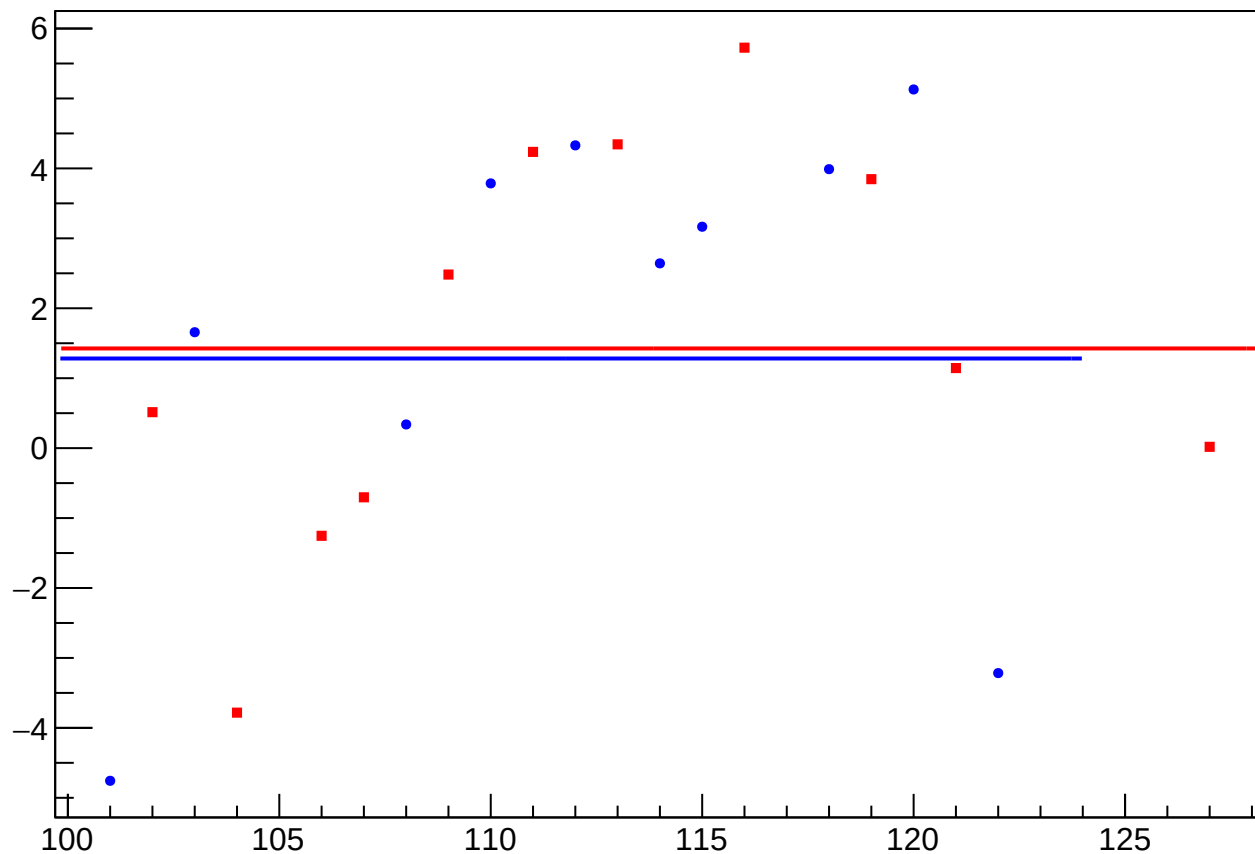
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_4eX_coil6_mean vs Slug



Right In: 1.282 $\pm$ 0.000 χ^2 /NDF: 4670980918462768655957019668250624.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

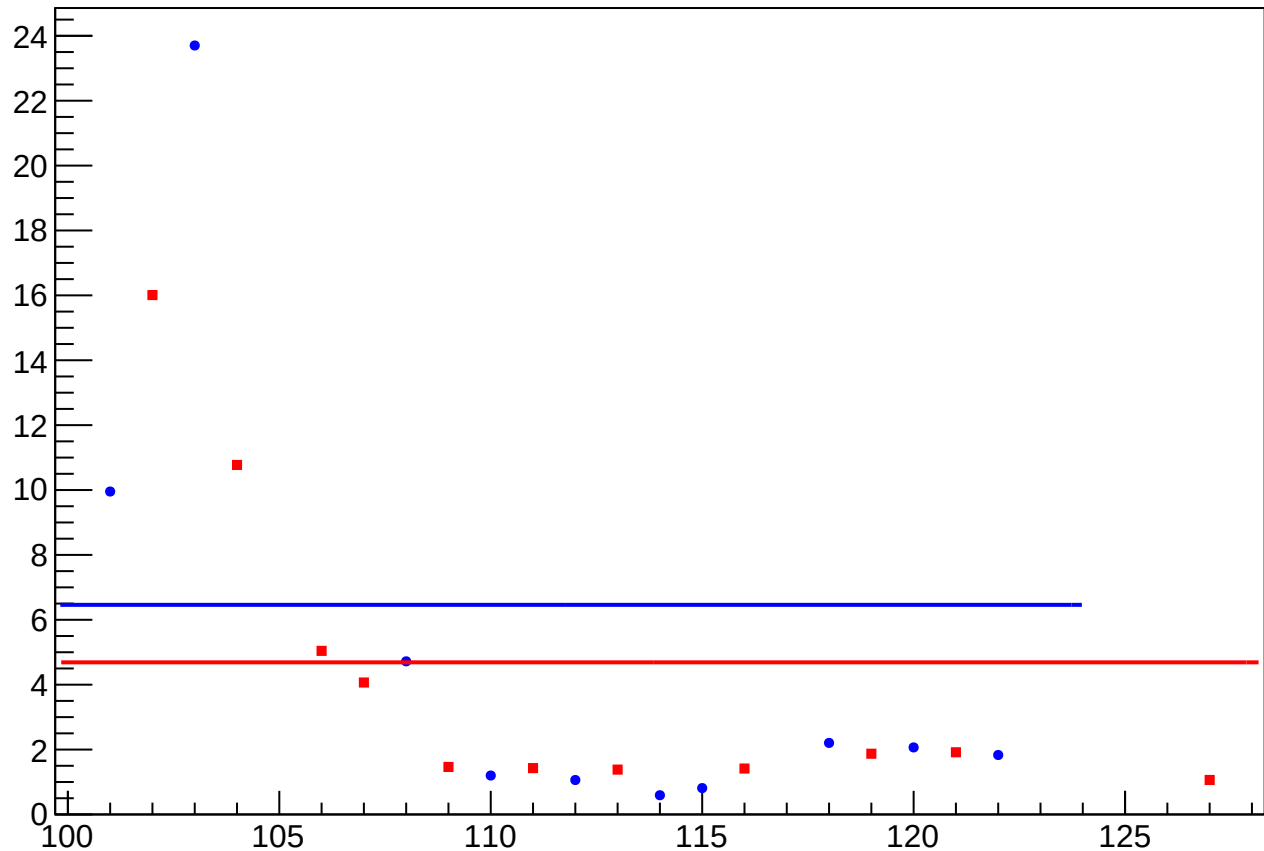
Right Out: 1.425 $\pm$ 0.000 χ^2 /NDF: 3487097747321844008312726811049984.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.282 $\pm$ 0.000 χ^2 /NDF: 4670980918462768655

1.425 $\pm$ 0.000 χ^2 /NDF: 3487097747321844008

dit_4eX_coil6_err_mean vs Slug



Right In: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

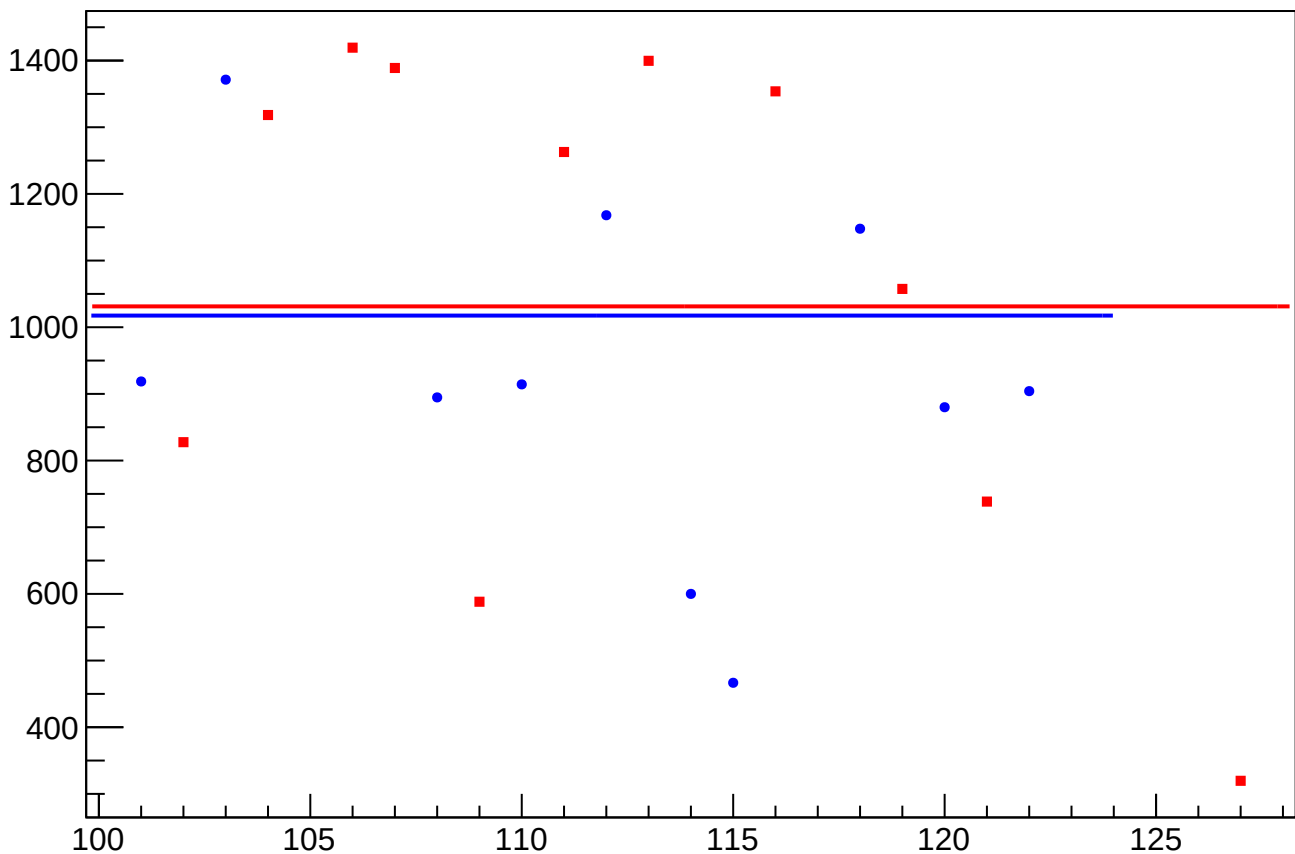
Right Out: 4.688+/-0.000 χ^2/NDF : 12395602069436490423389989357223936.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.461+/-0.000 χ^2/NDF : 2409066915775233597

4.688+/-0.000 χ^2/NDF : 1239560206943649042

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

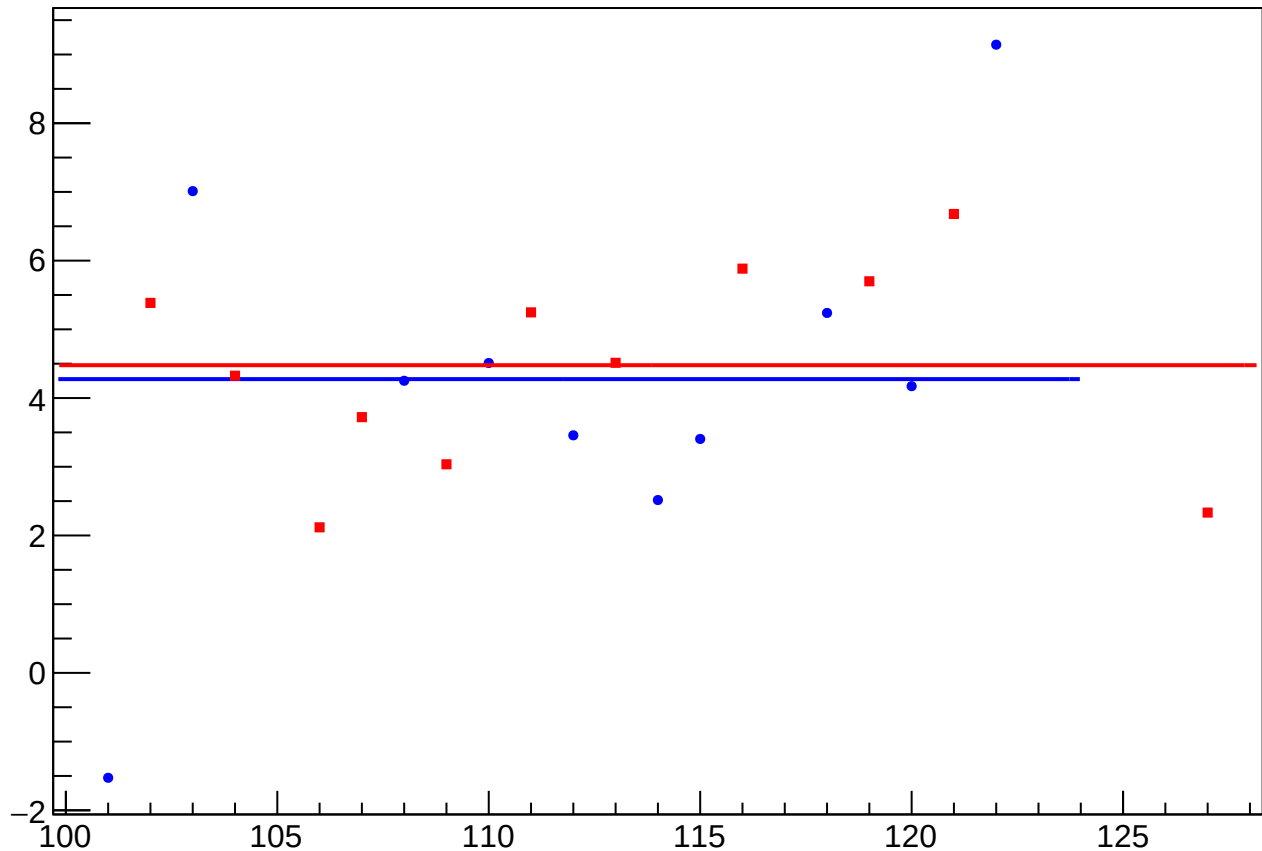
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_11X12X_coil6_mean vs Slug



Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

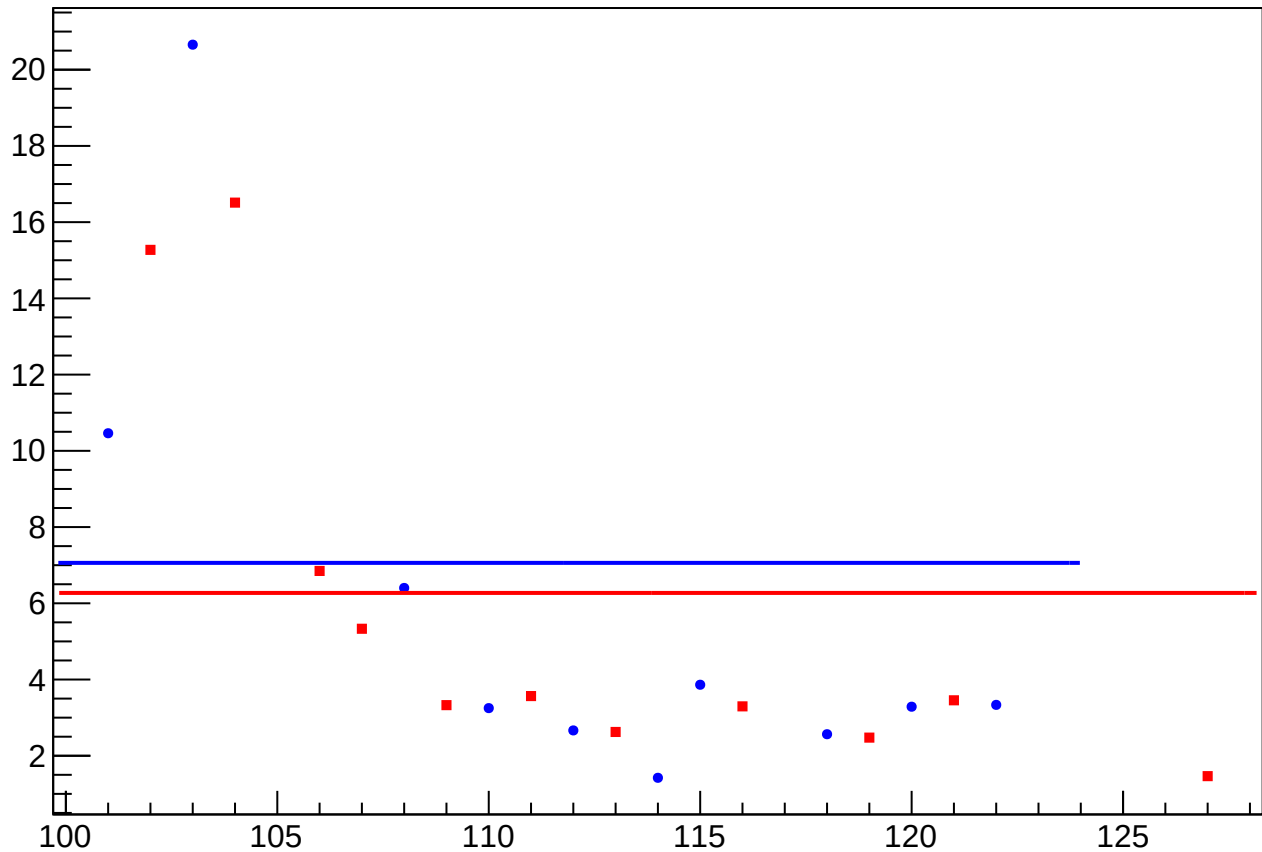
Right Out: 4.478+/-0.000 χ^2/NDF : 889946695331221452659488207142912.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.276+/-0.000 χ^2/NDF : 3529836787174862774

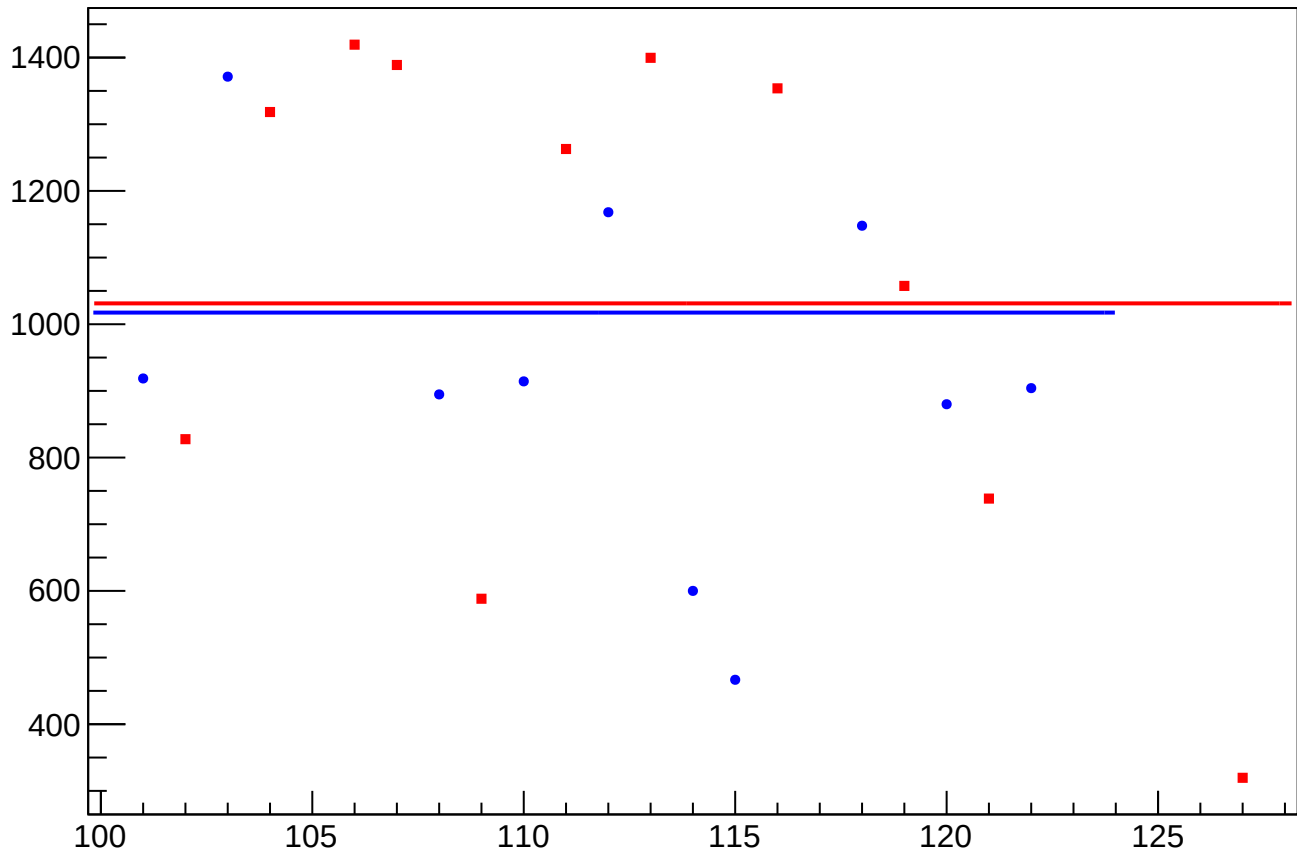
4.478+/-0.000 χ^2/NDF : 8899466953312214526

dit_11X12X_coil6_err_mean vs Slug



Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.272+/-0.000 χ^2/NDF : 13748033538348598934782972214116352.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

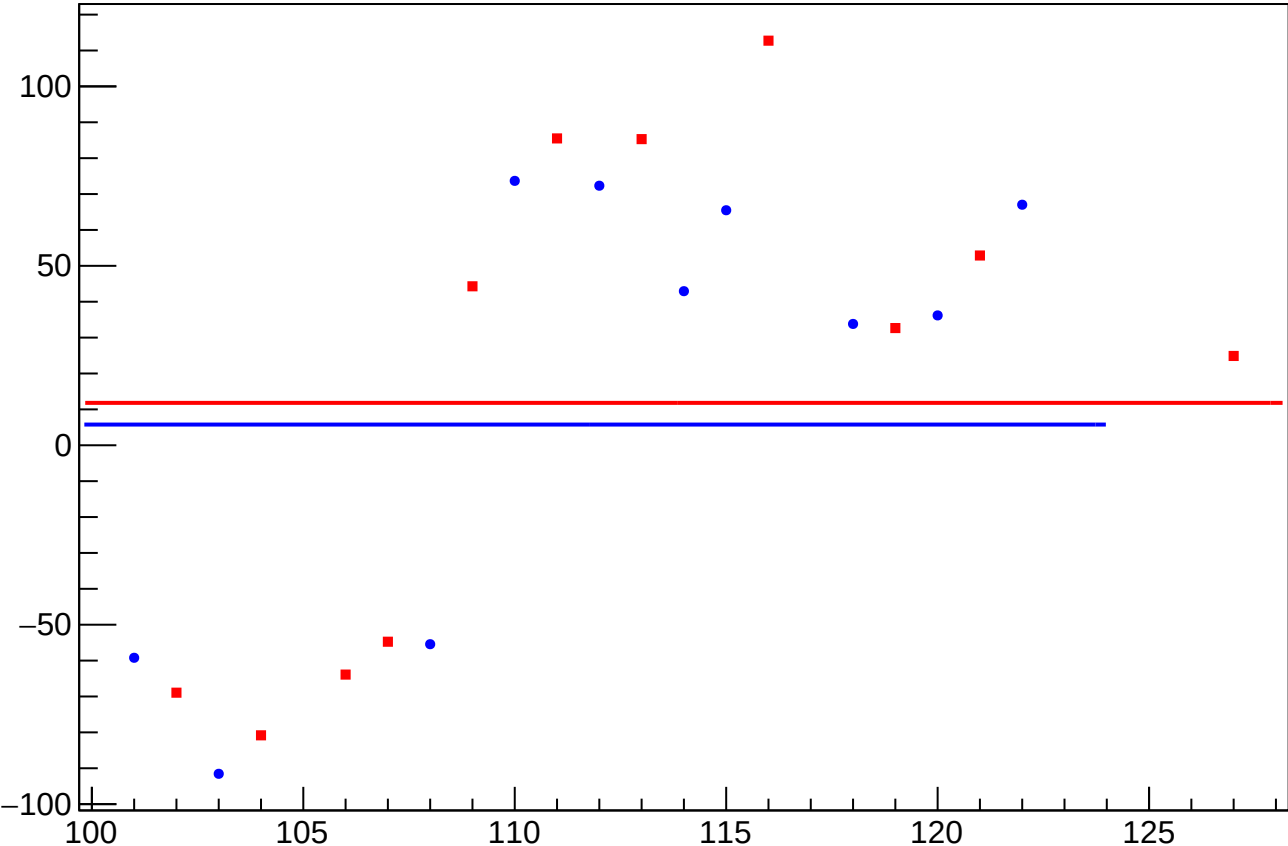
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

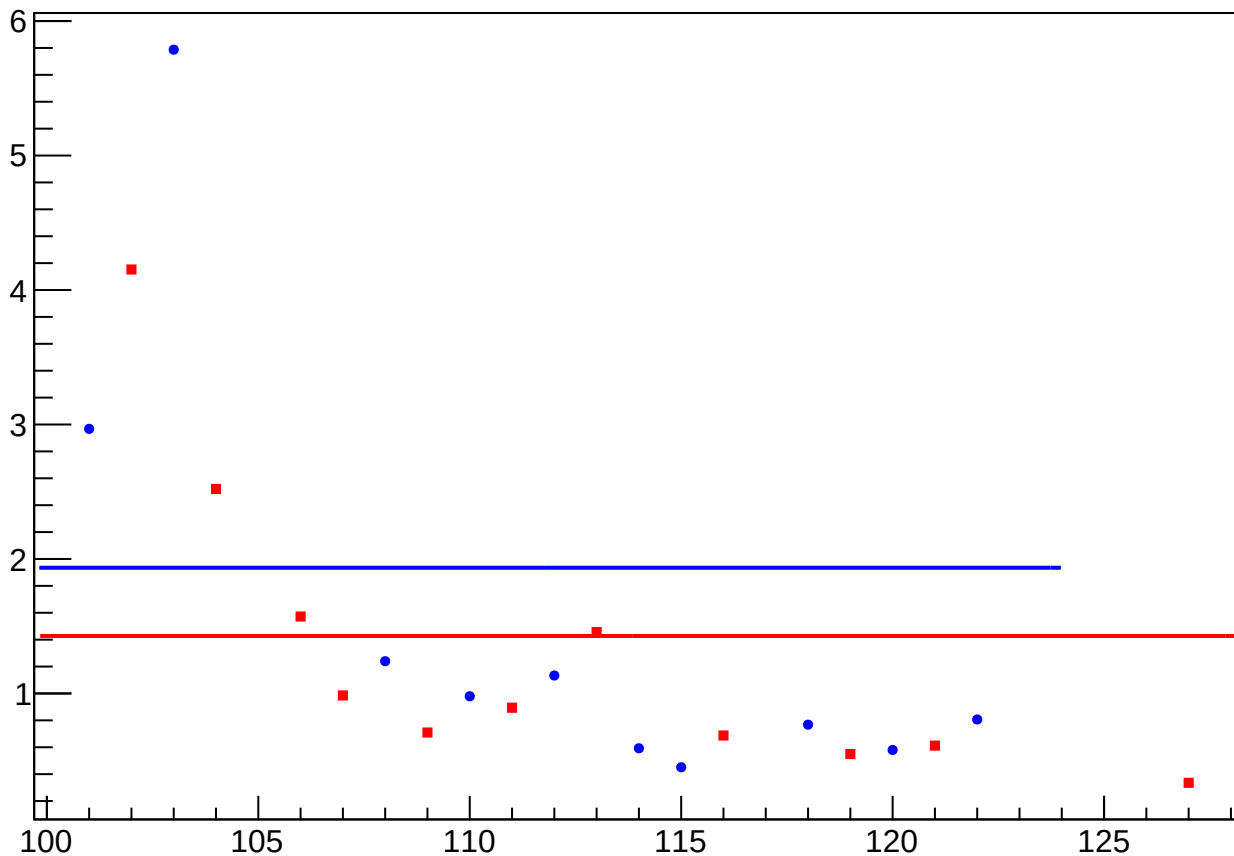
1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_4aY_coil6_mean vs Slug



Right In: 5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 11.814+/-0.000 χ^2/NDF : 2054831932038976570003565682978979840.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

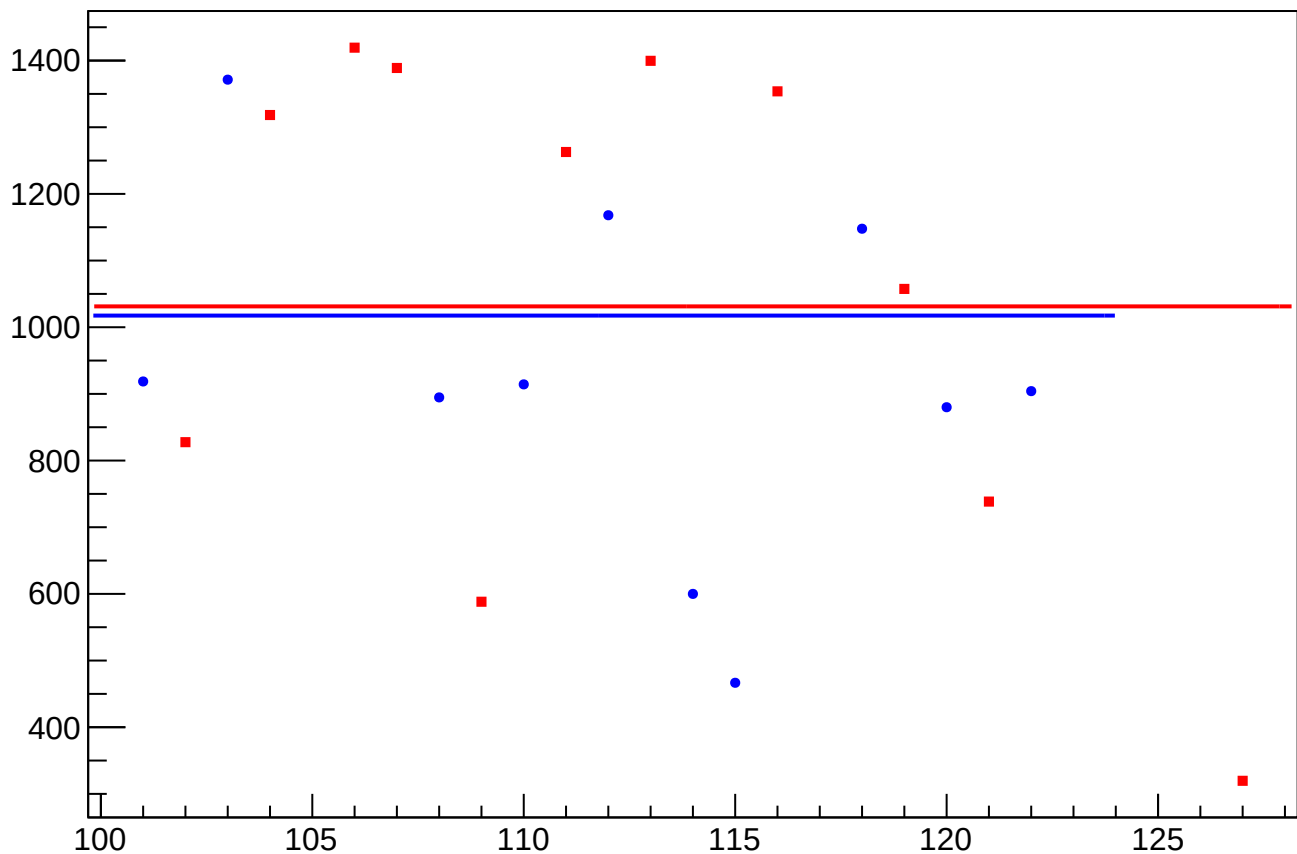
Right Out: 1.427+/-0.000 χ^2/NDF : 669682753363622773081515019468800.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

1.427+/-0.000 χ^2/NDF : 669682753363622773081515019468800.0/10

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

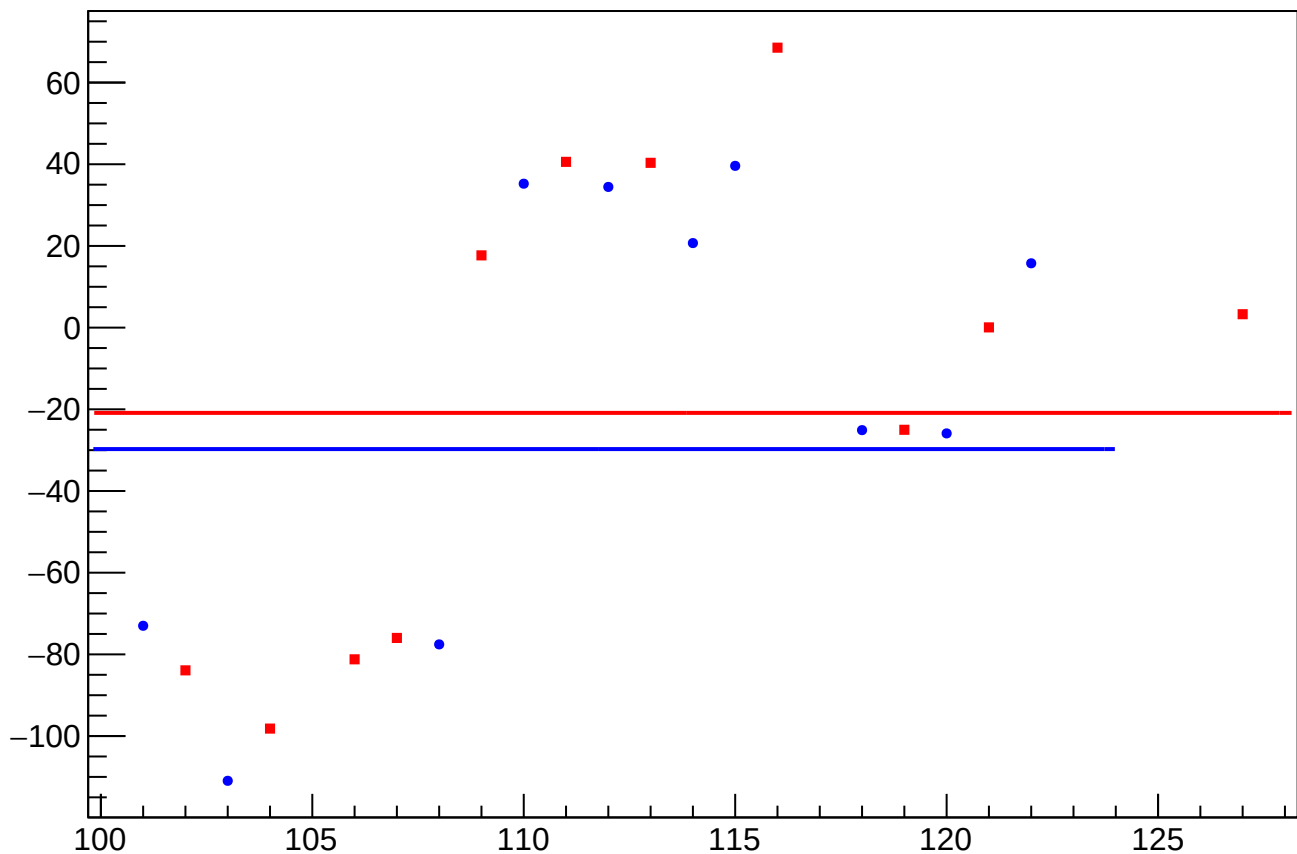
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_4eY_coil6_mean vs Slug



Right In: -29.736+/-0.000 χ^2/NDF : 1114928517558588603458312420733222912.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

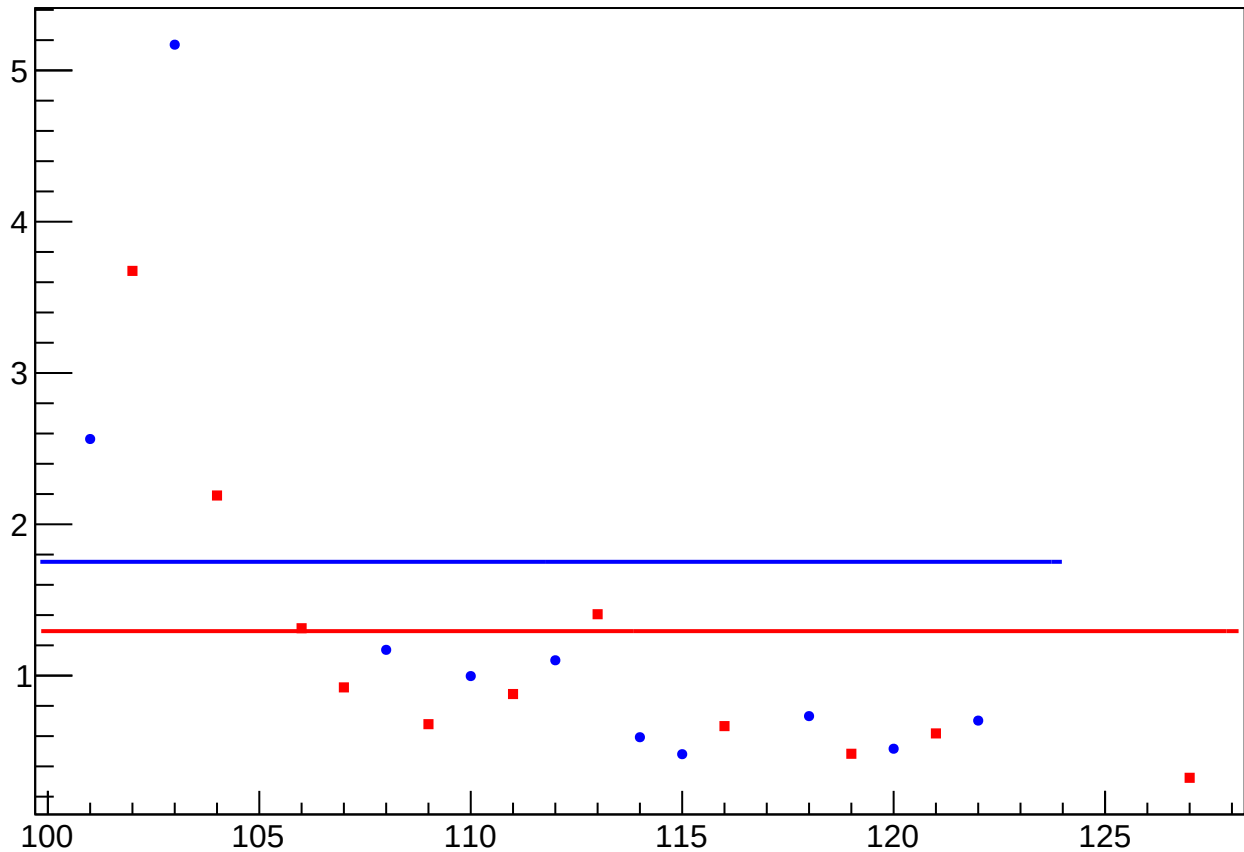
-29.736+/-0.000 χ^2/NDF : 11149285175585886

Right Out: -20.875+/-0.000 χ^2/NDF : 1422768793778894958765044117062811648.0/10

-20.875+/-0.000 χ^2/NDF : 14227687937788949

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 1.752+/-0.000 χ^2/NDF : 970296998058777499745077711339520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

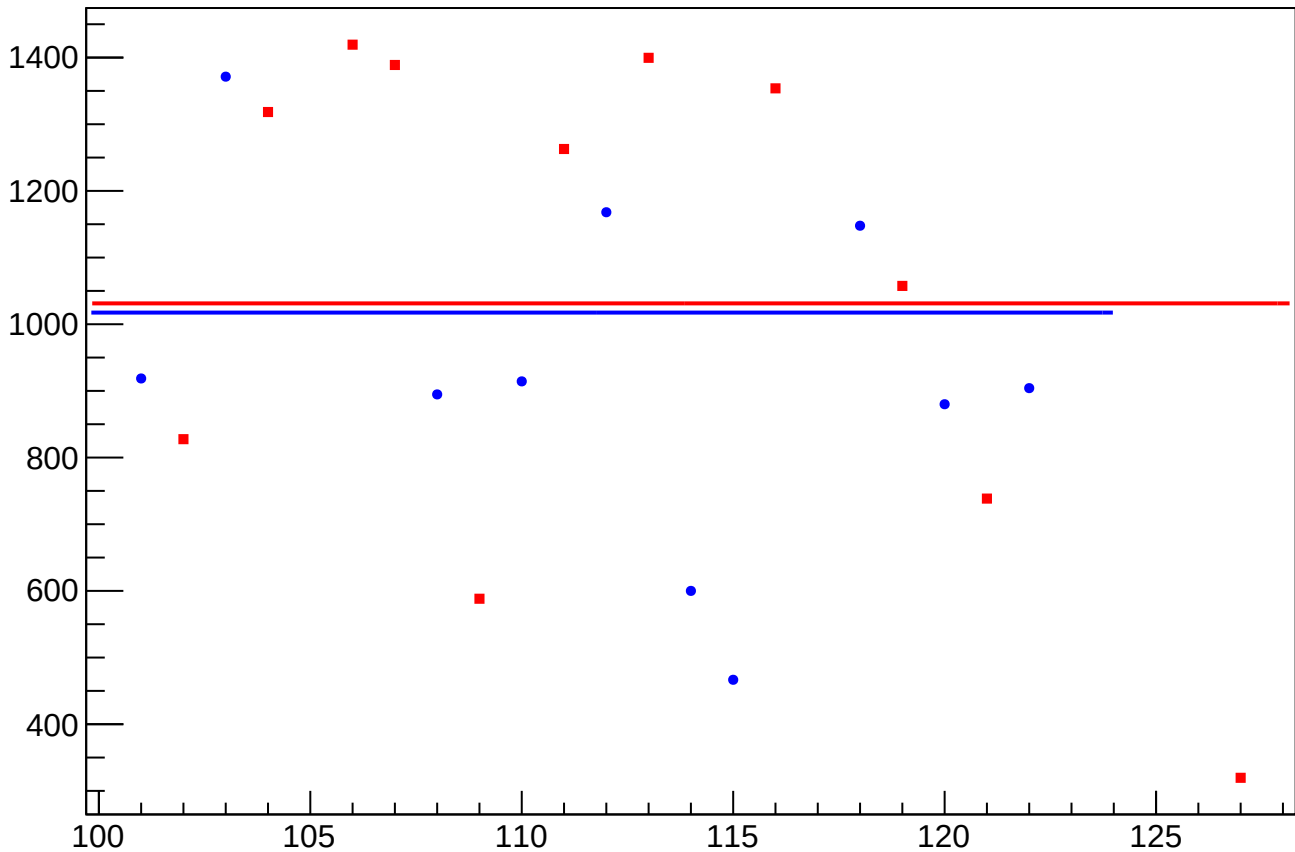
Right Out: 1.294+/-0.000 χ^2/NDF : 504857097379748596885304593350656.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.752+/-0.000 χ^2/NDF : 9702969980587774997

1.294+/-0.000 χ^2/NDF : 5048570973797485968

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

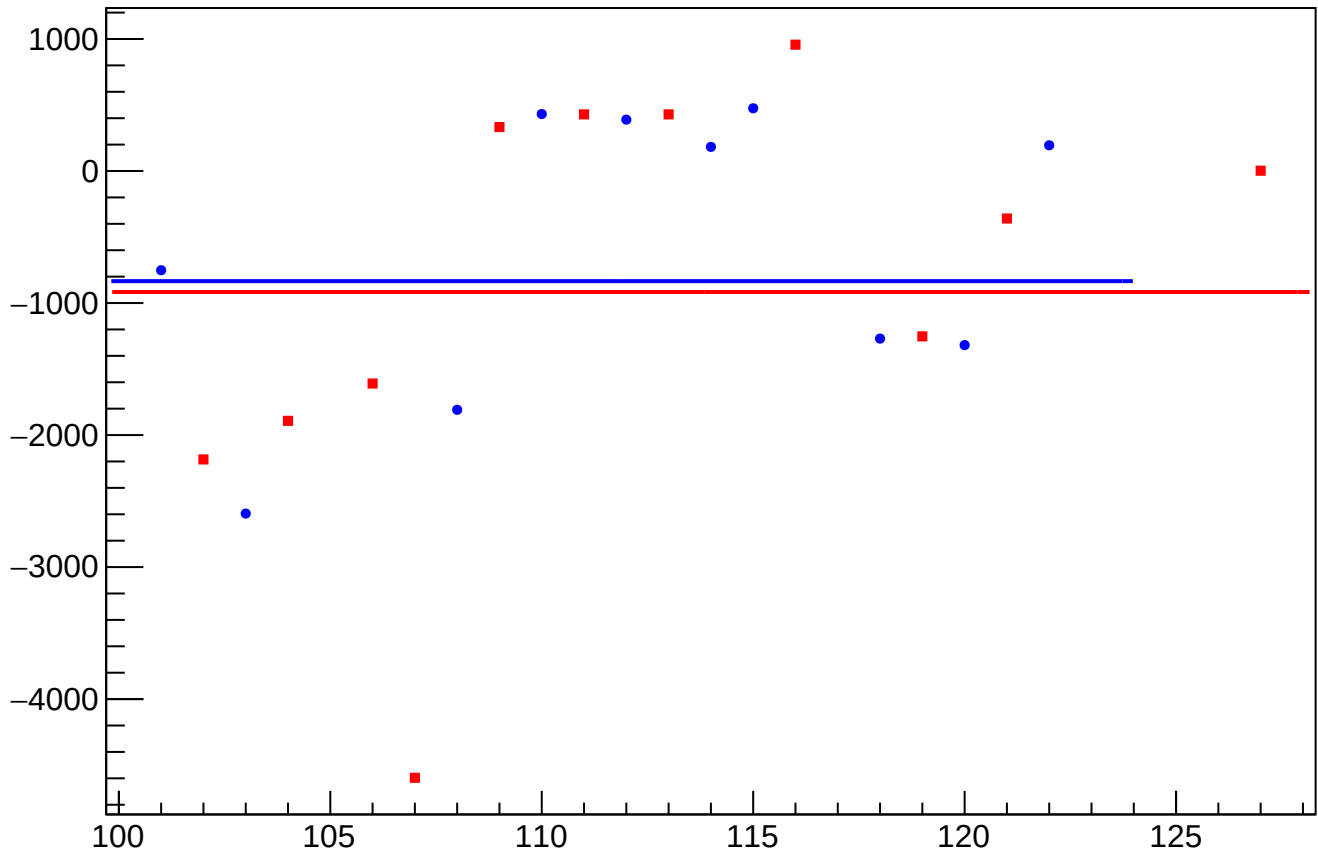
1017.468+/-0.000 χ^2/NDF : 1784663299971808

Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

1031.273+/-0.000 χ^2/NDF : 6235544333571801

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

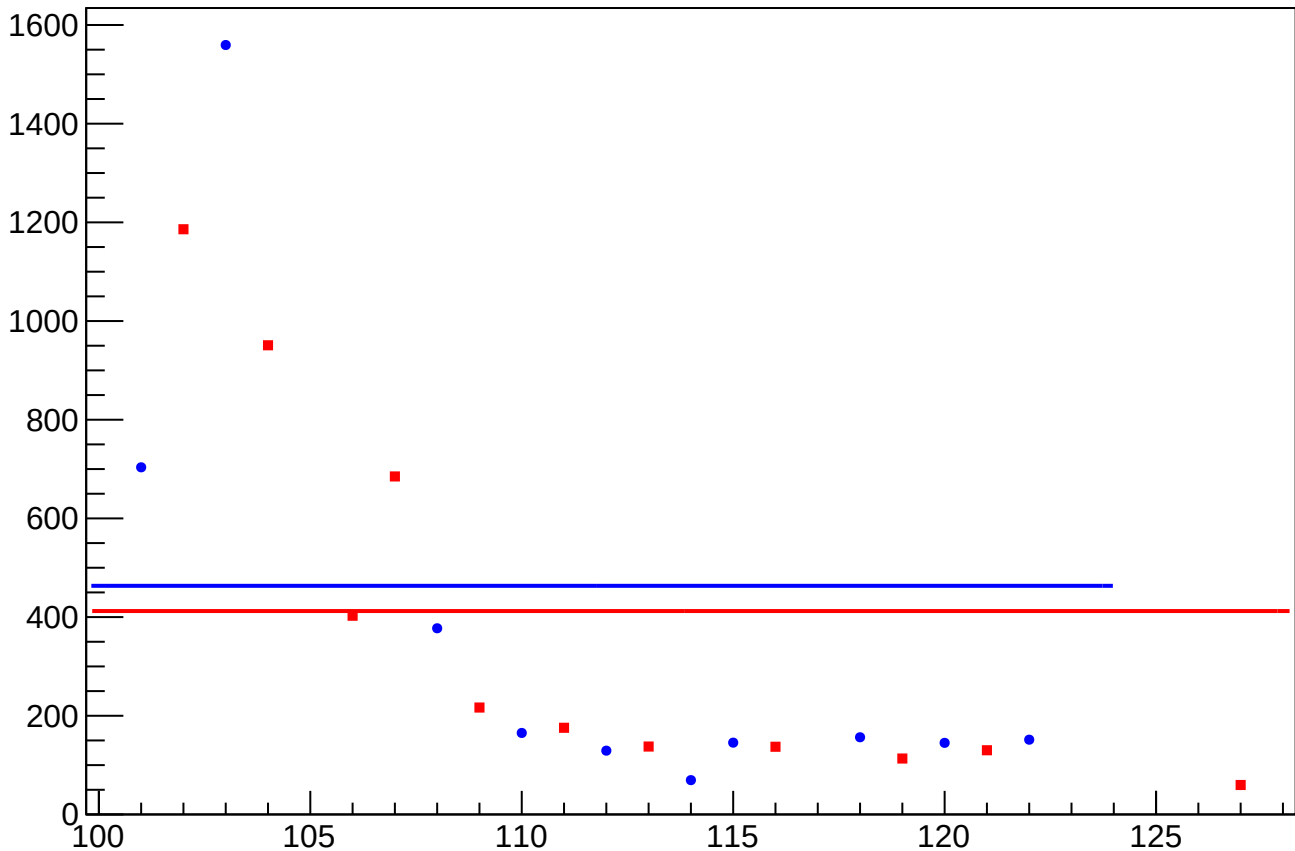
-834.203+/-0.000 χ^2/NDF : 4447310764115839

Right Out: -916.413+/-0.000 χ^2/NDF : 10321886335109329726175355732170375168.0/10

-916.413+/-0.000 χ^2/NDF : 1032188633510932

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

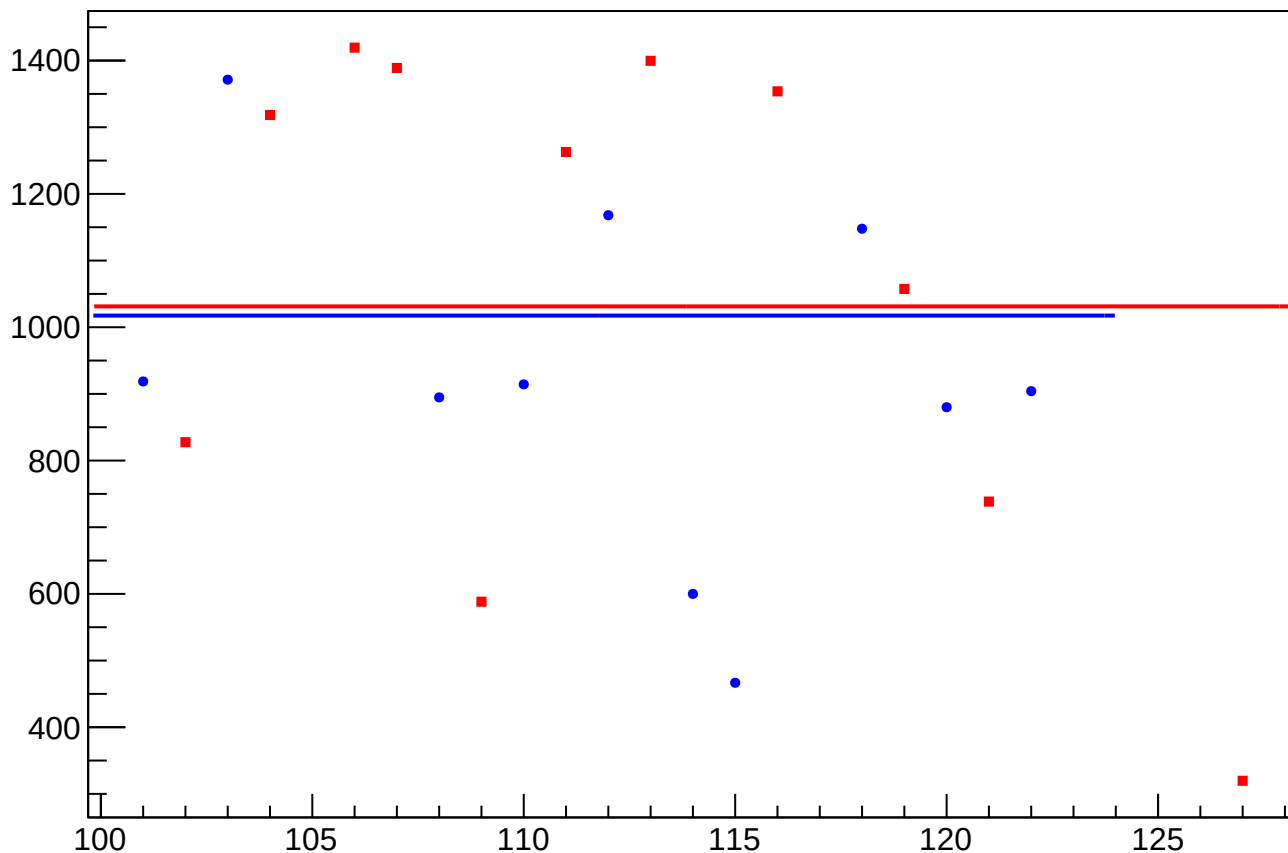
463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

Right Out: 412.261+/-0.000 χ^2/NDF : 75147465188835142350553999812363026432.0/10

412.261+/-0.000 χ^2/NDF : 75147465188835142350553999812363026432.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

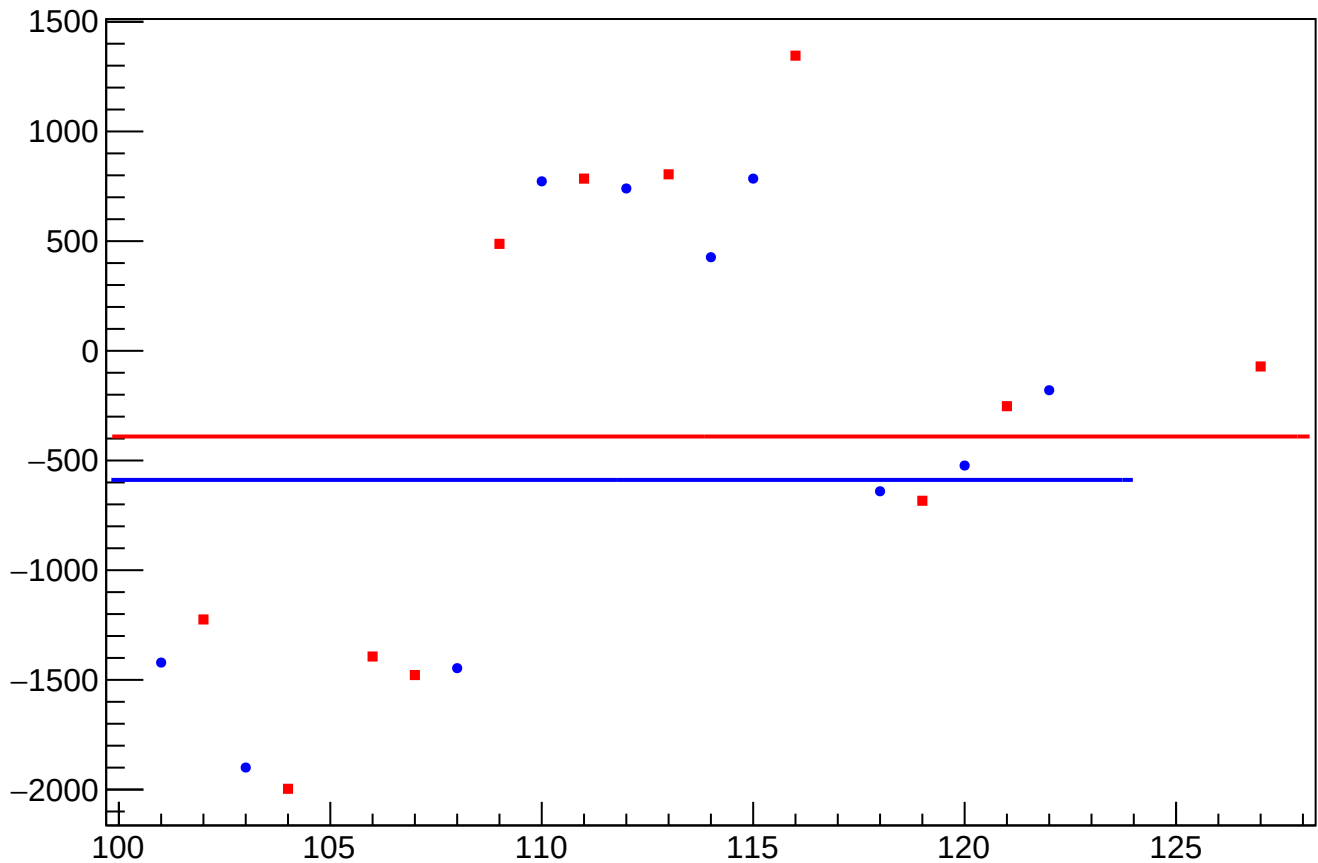
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_usr_coil6_mean vs Slug



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

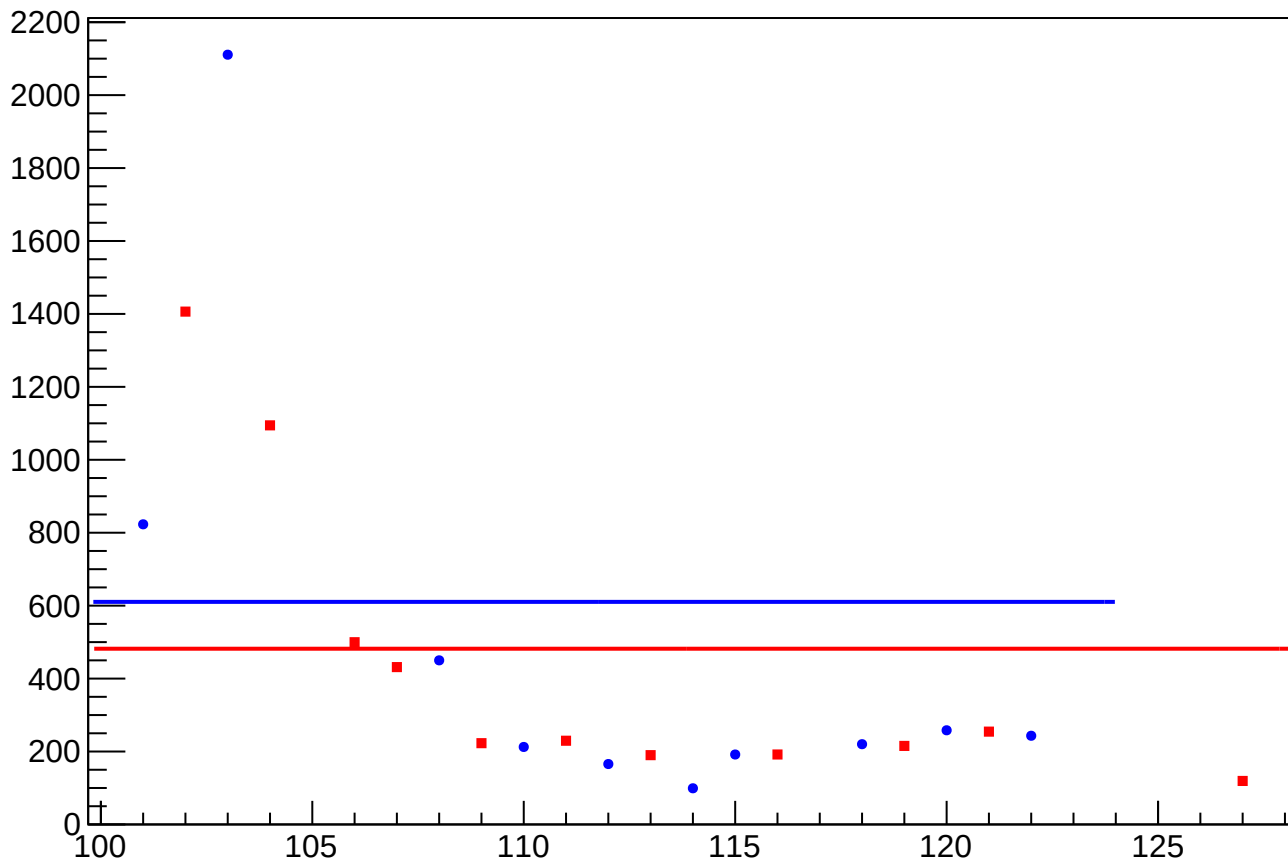
-588.444+/-0.000 χ^2/NDF : 3655660676652550

Right Out: -390.552+/-0.000 χ^2/NDF : 499440999566328303007156581747077939200.0/10

-390.552+/-0.000 χ^2/NDF : 4994409995663283

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

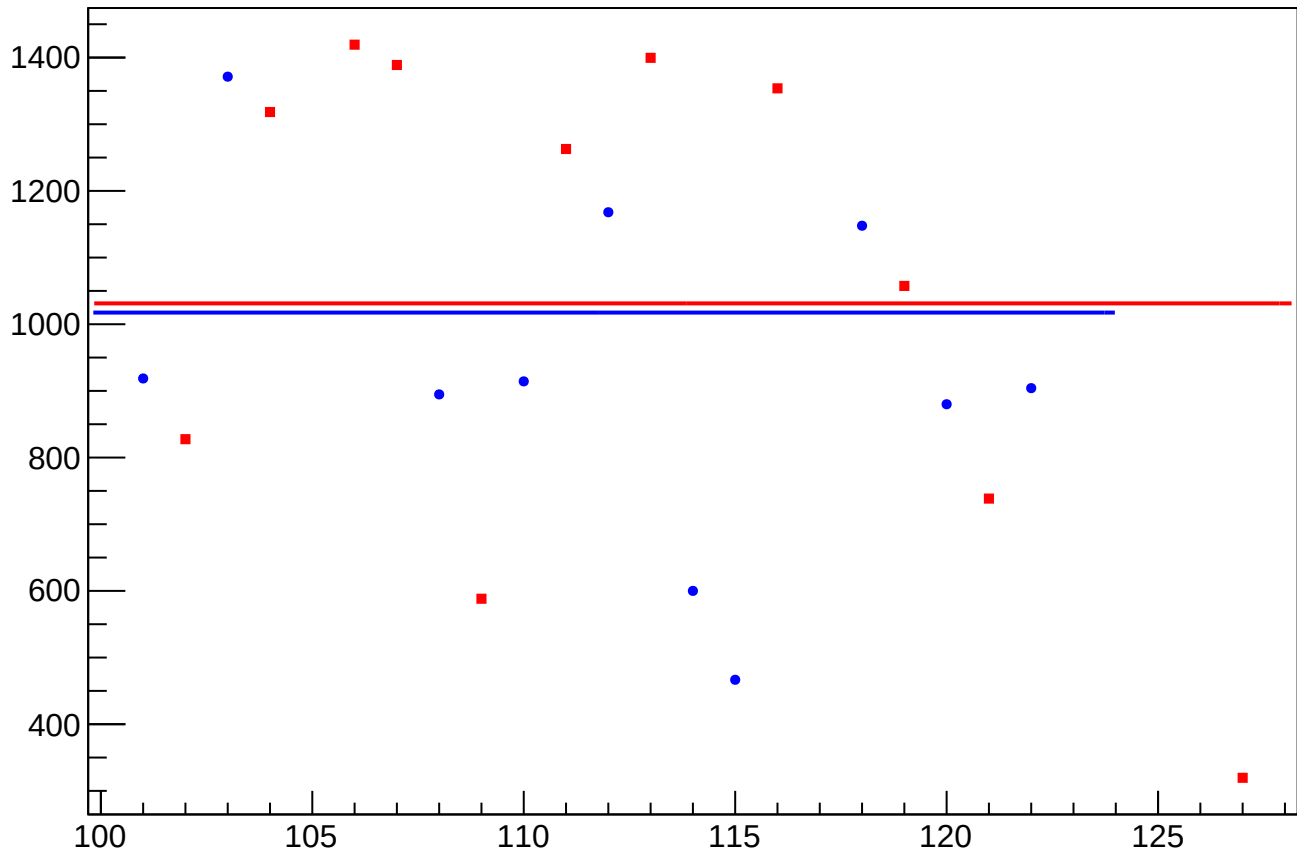
Right Out: 481.909+/-0.000 χ^2/NDF : 92493812286740142793713793909632532480.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

481.909+/-0.000 χ^2/NDF : 92493812286740142793713793909632532480.0/10

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

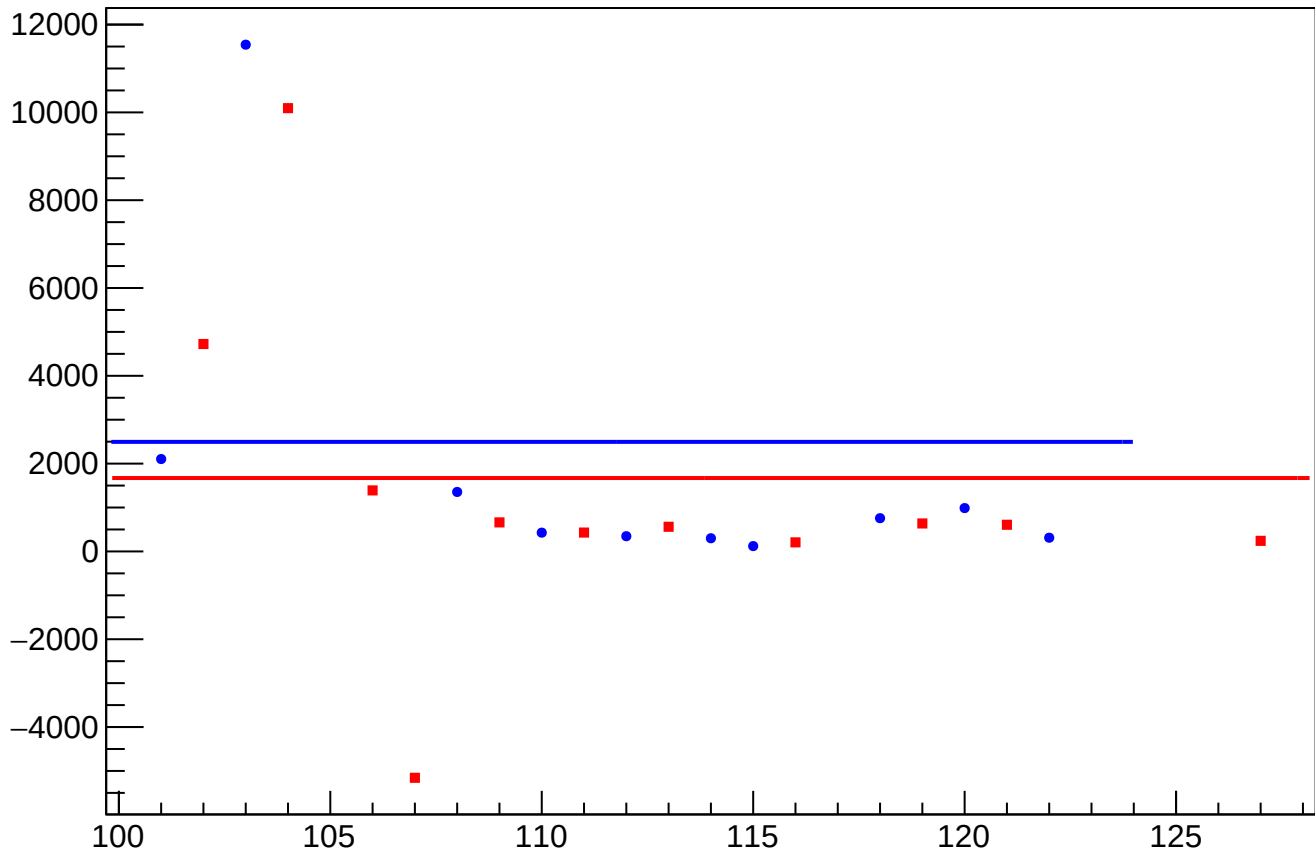
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

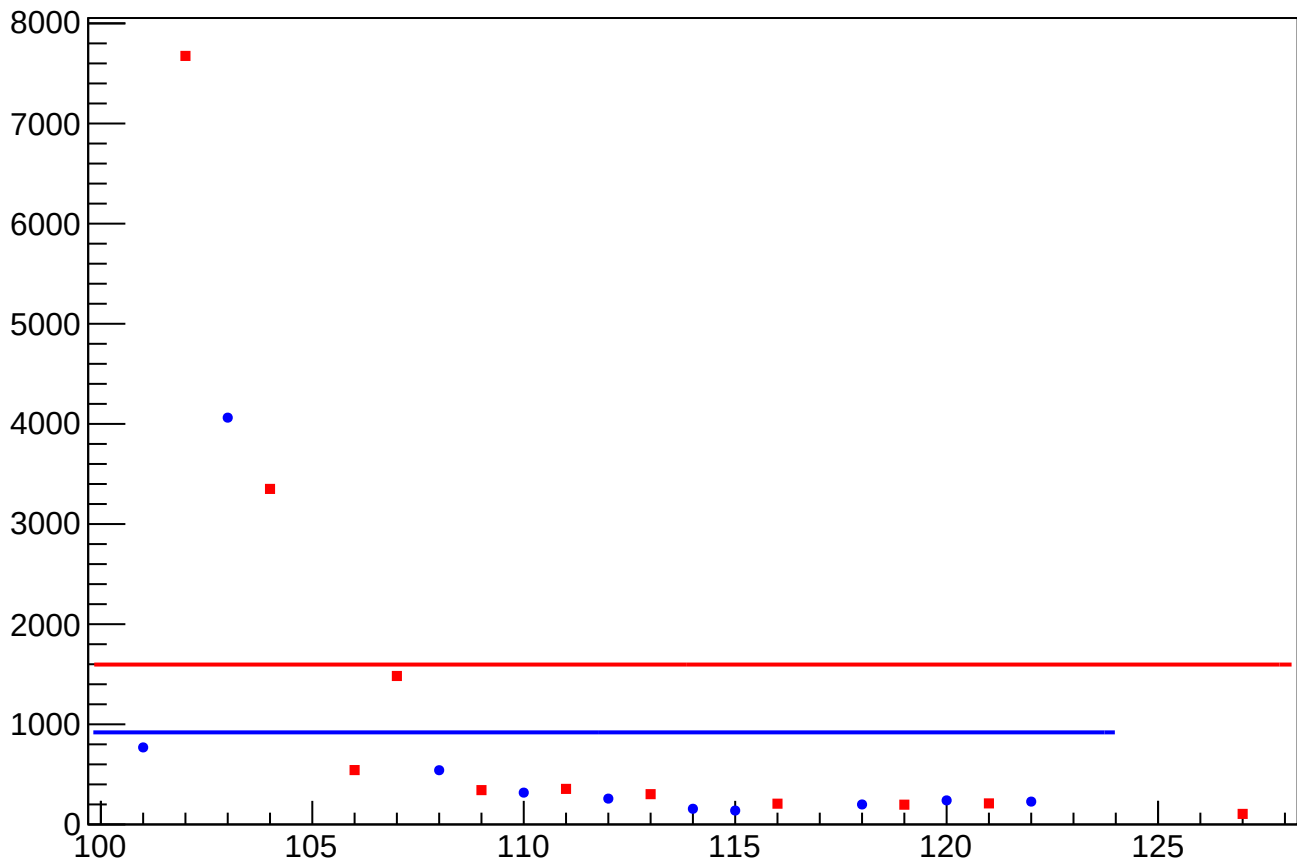
1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_atl1_coil6_mean vs Slug



Right In: 2495.494+/-0.000 χ^2/NDF : 5825645685385661229674123080191824625664.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1671.674+/-0.000 χ^2/NDF : 6261509585527879747658397393255615430656.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

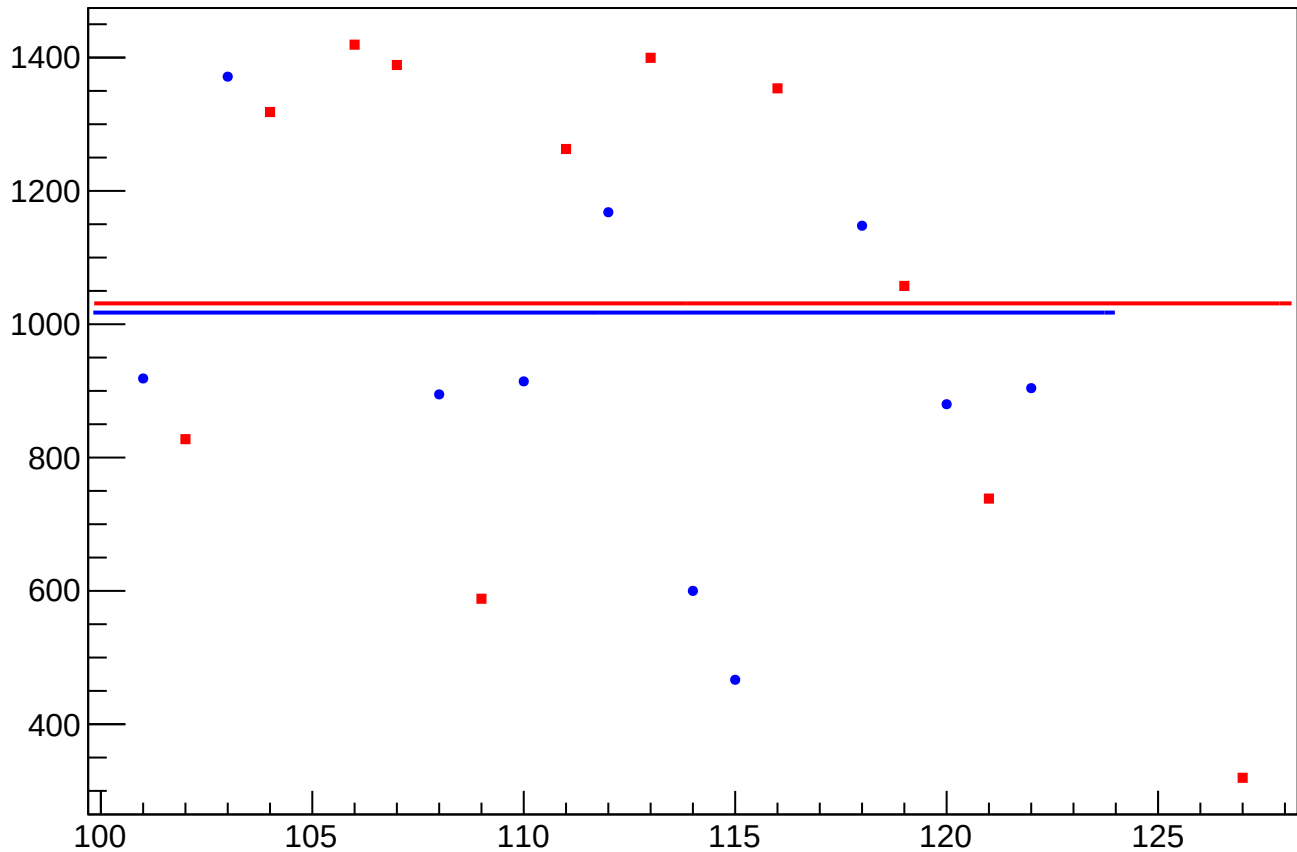
919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

Right Out: 1596.810+/-0.000 χ^2/NDF : 2882307755331988540133870121025215135744.0/10

1596.810+/-0.000 χ^2/NDF : 2882307755331988540133870121025215135744.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

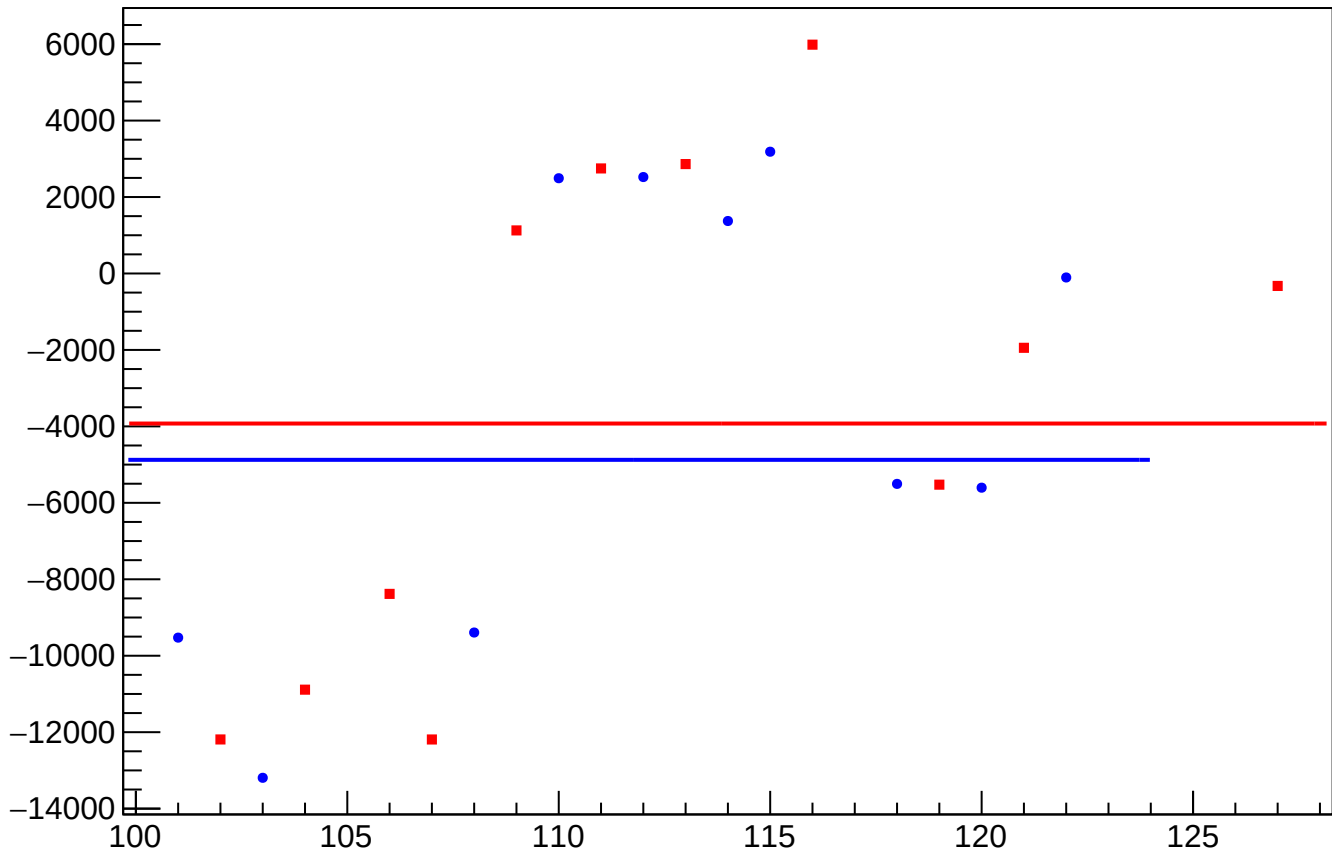
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_atl2_coil6_mean vs Slug



Right In: -4875.240+/-0.000 χ^2/NDF : 12990637967374106792782100400893153247232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

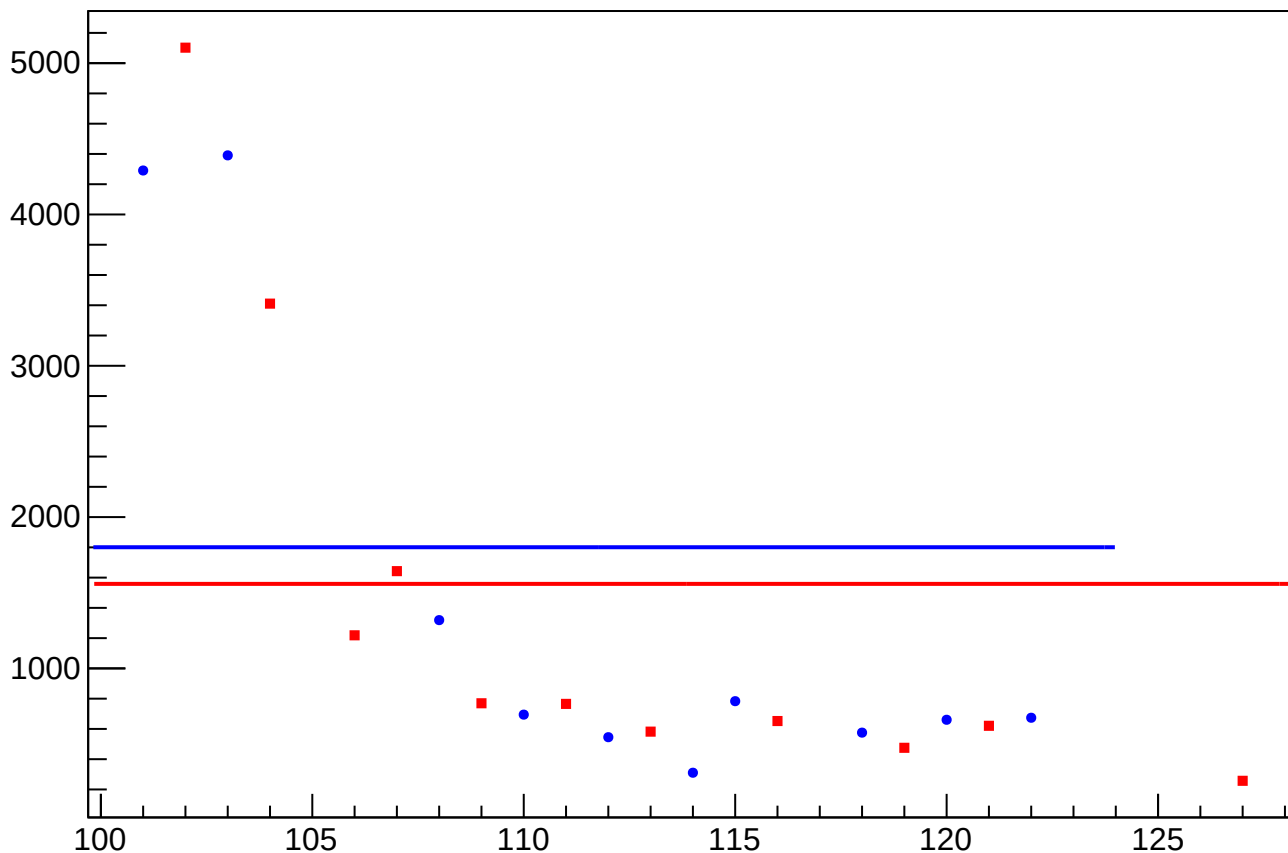
-4875.240+/-0.000 χ^2/NDF : 129906379673741

Right Out: -3925.572+/-0.000 χ^2/NDF : 18286656155053654794072643015025860018176.0/10

-3925.572+/-0.000 χ^2/NDF : 182866561550536

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

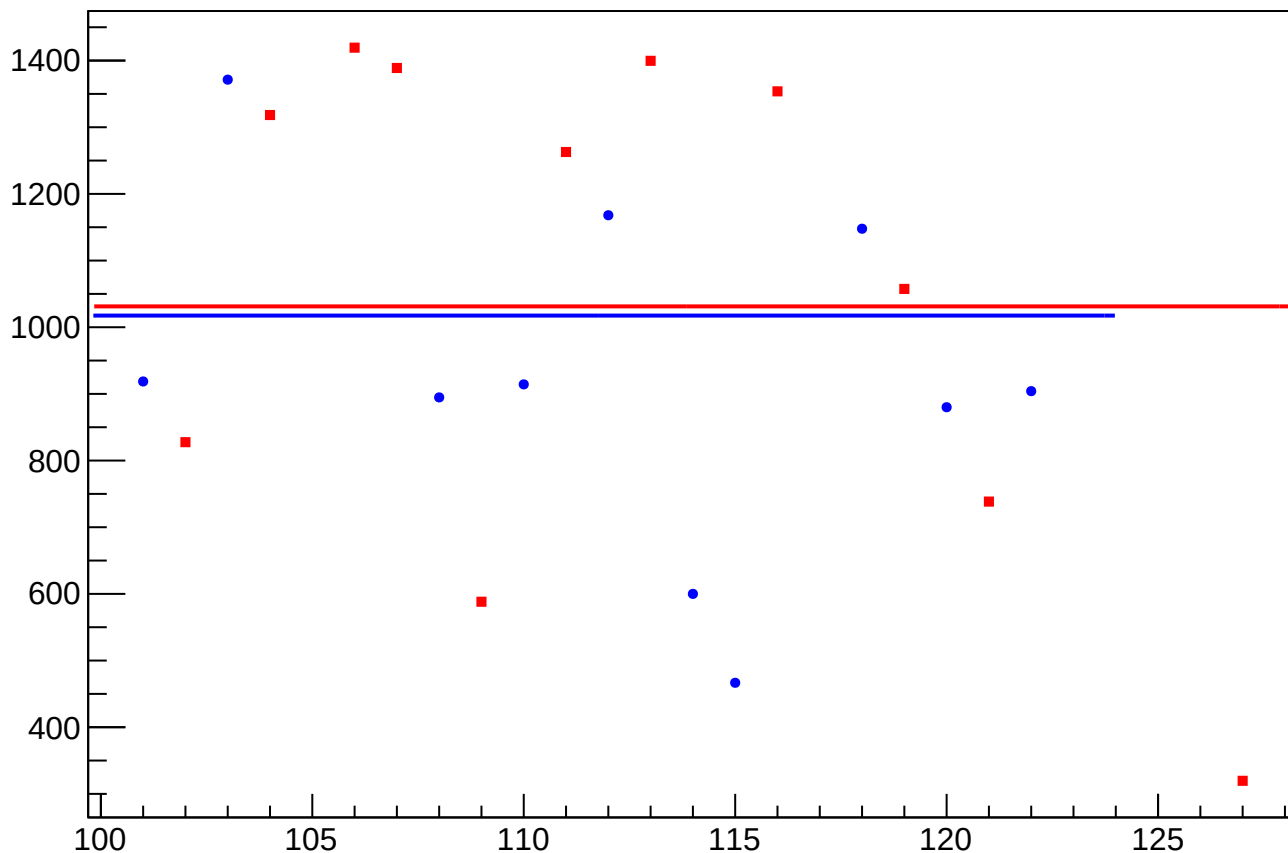
Right Out: 1558.592+/-0.000 χ^2/NDF : 1200003552660824544851099779808922435584.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1800.763+/-0.000 χ^2/NDF : 1106644759027731

1558.592+/-0.000 χ^2/NDF : 1200003552660824

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

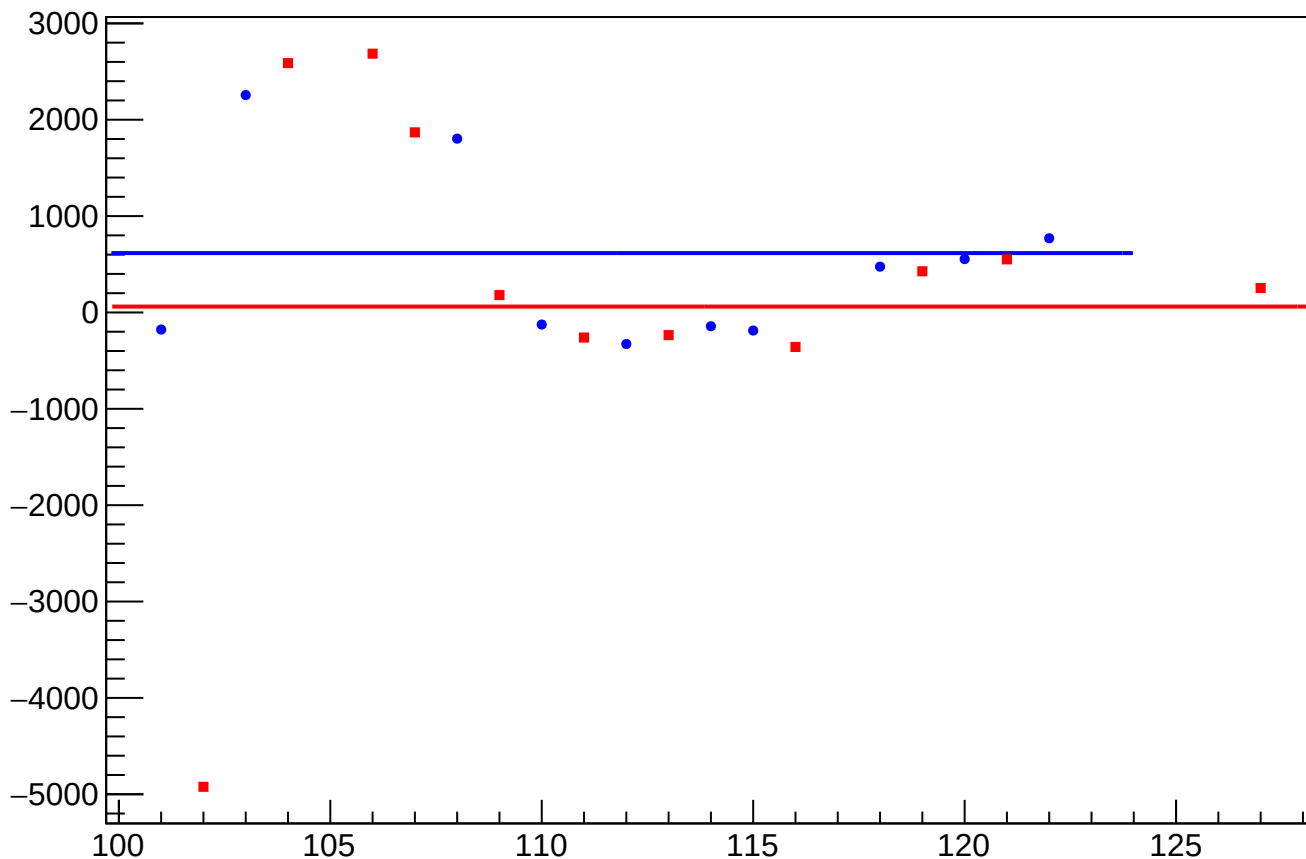
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_atr1_coil6_mean vs Slug



Right In: 615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

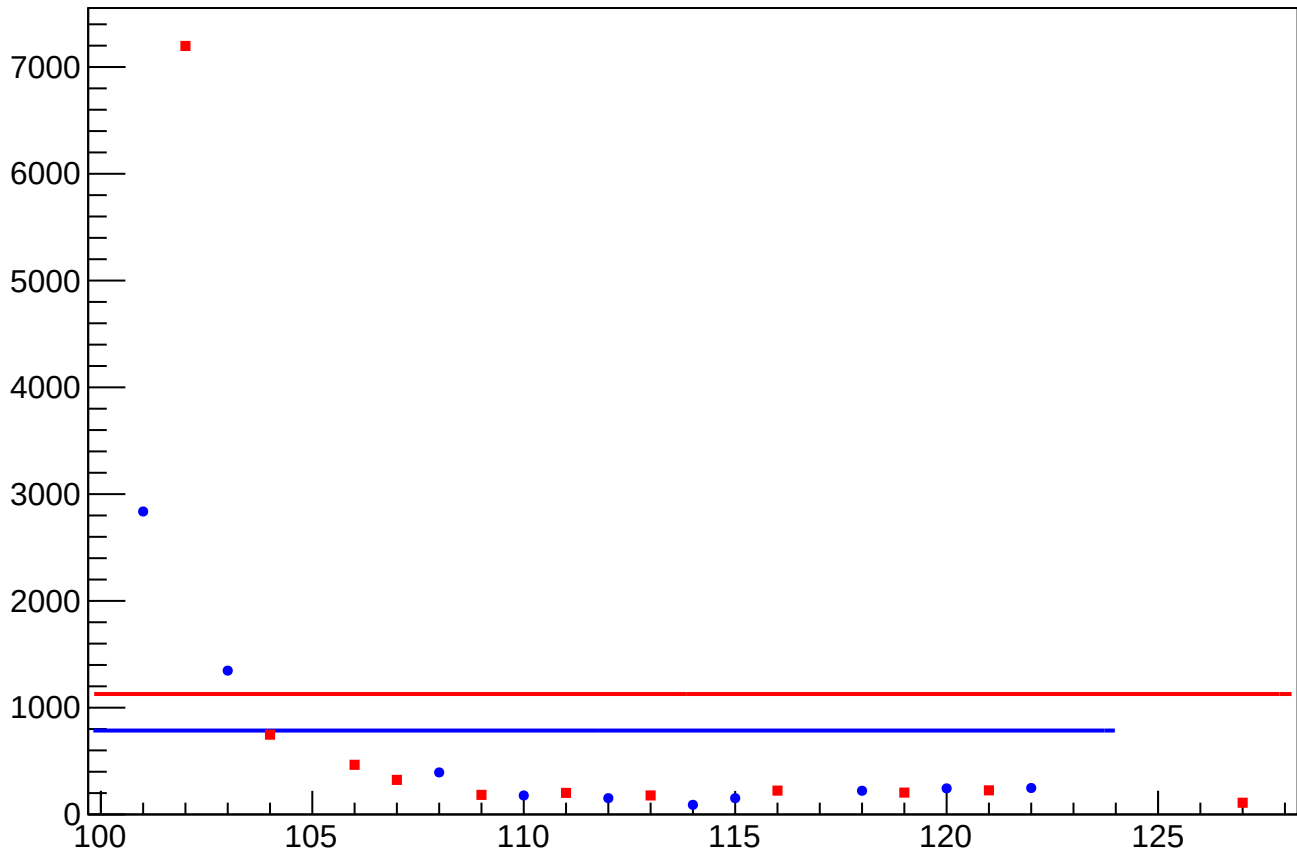
Right Out: 61.168+/-0.000 χ^2/NDF : 2129044188980344346452980116854505734144.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

61.168+/-0.000 χ^2/NDF : 2129044188980344346452980116854505734144.0/10

dit_atr1_coil6_err_mean vs Slug



Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

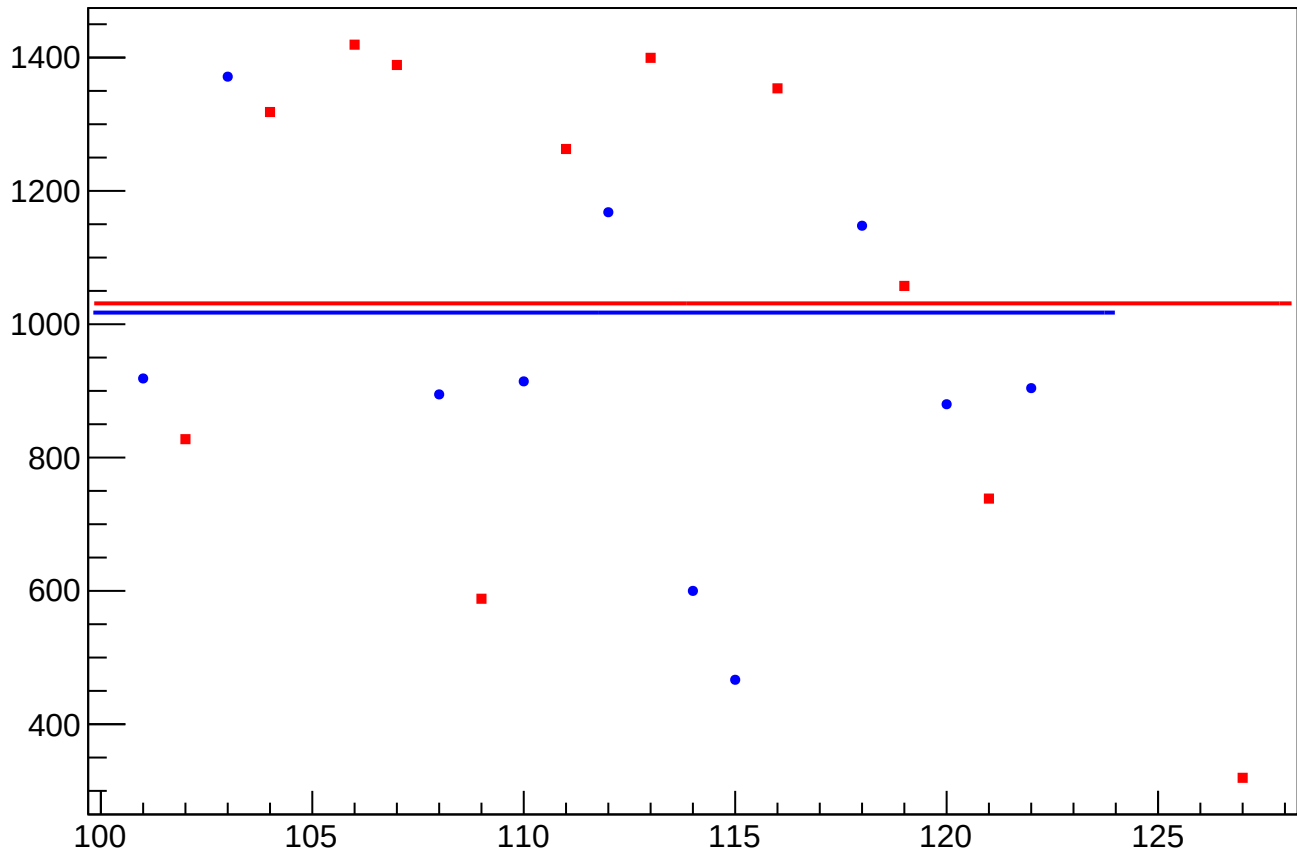
Right Out: 1127.905+/-0.000 χ^2/NDF : 2447459685335390889066751027097993478144.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

785.840+/-0.000 χ^2/NDF : 35501945999958067

1127.905+/-0.000 χ^2/NDF : 2447459685335390

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

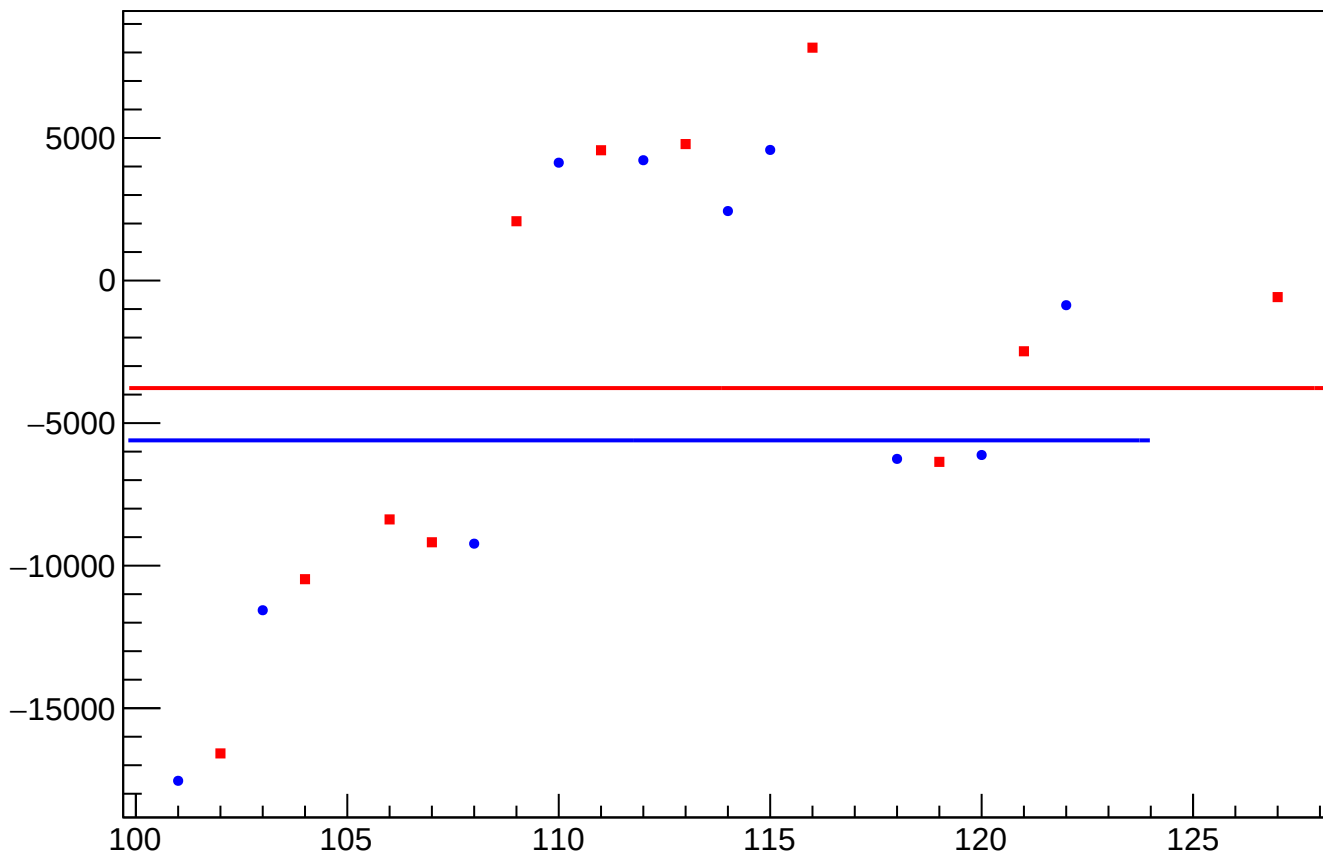
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_atr2_coil6_mean vs Slug



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

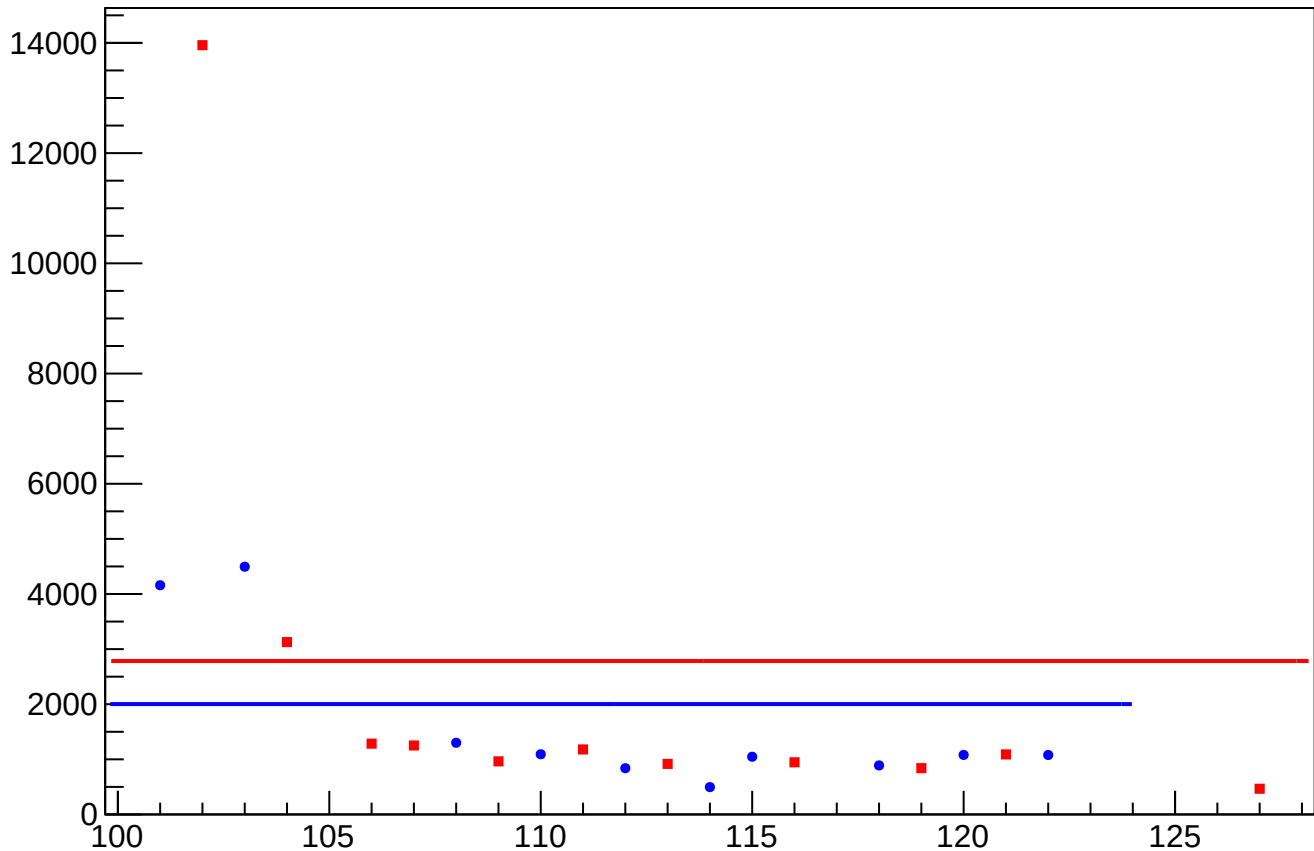
Right Out: -3771.467+/-0.000 χ^2/NDF : 26261892242533395832769193416411976826880.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5605.665+/-0.000 χ^2/NDF : 221278837744418

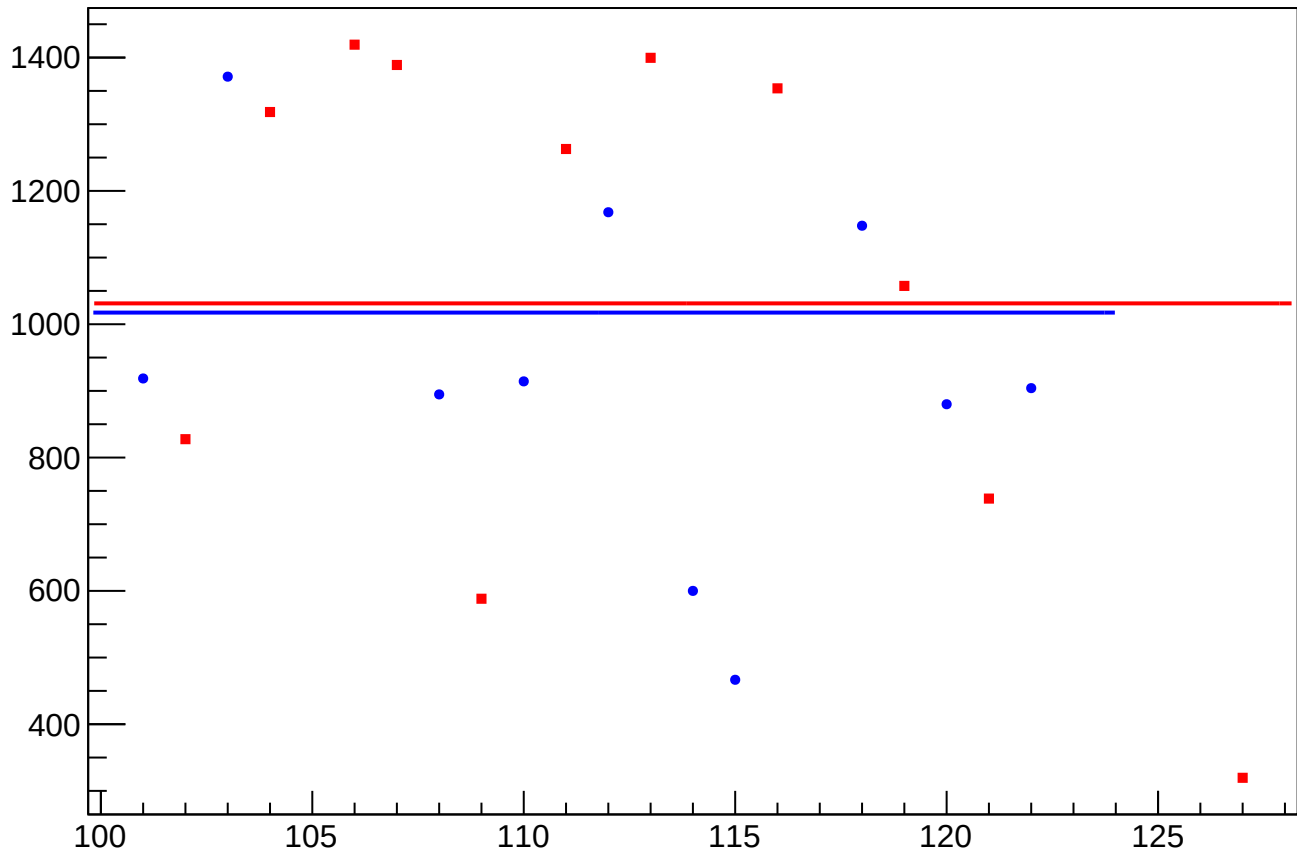
-3771.467+/-0.000 χ^2/NDF : 262618922425333

dit_atr2_coil6_err_mean vs Slug



Right In: 2002.792+/-0.000 χ^2/NDF : 923831031398588918730100763807346327552.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2784.235+/-0.000 χ^2/NDF : 8472142233201360236418098968152456036352.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

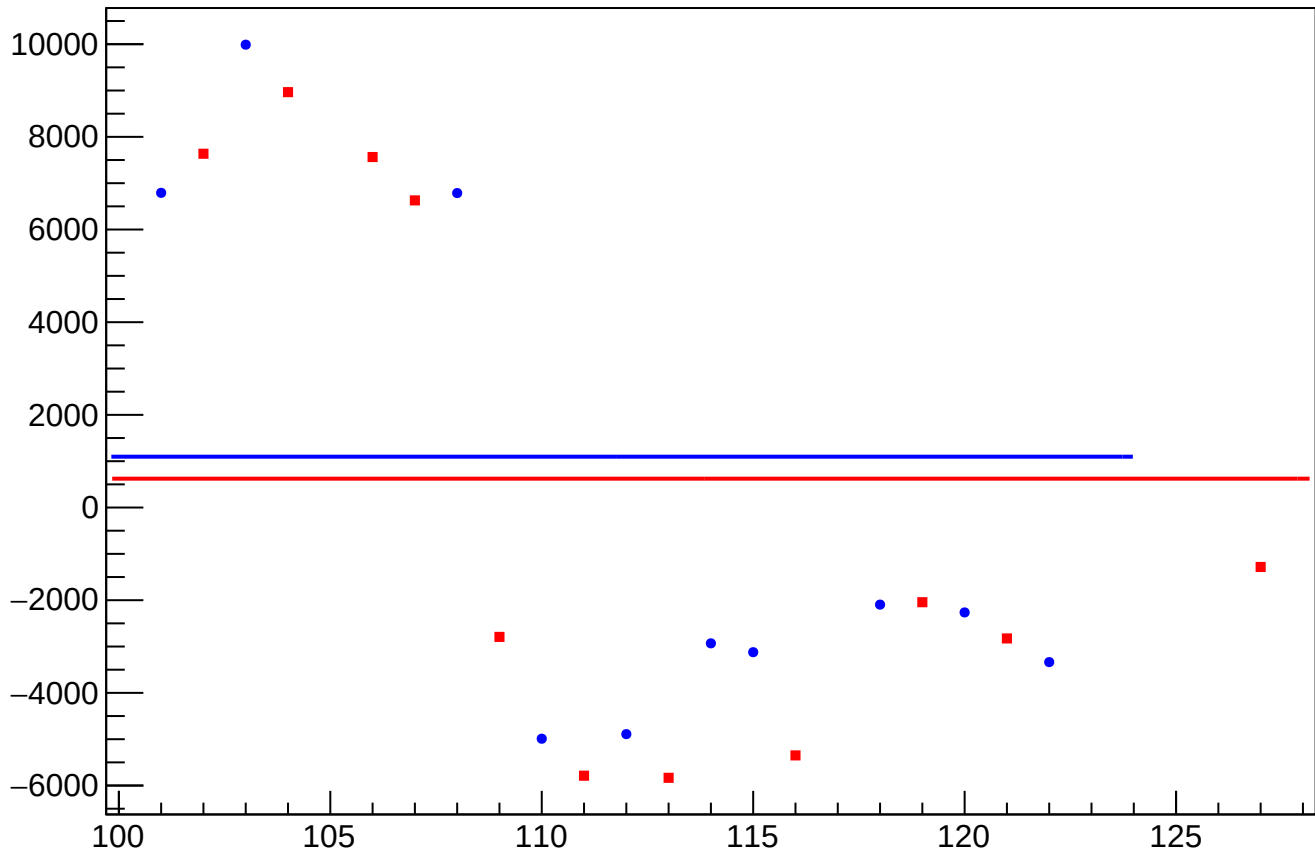
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

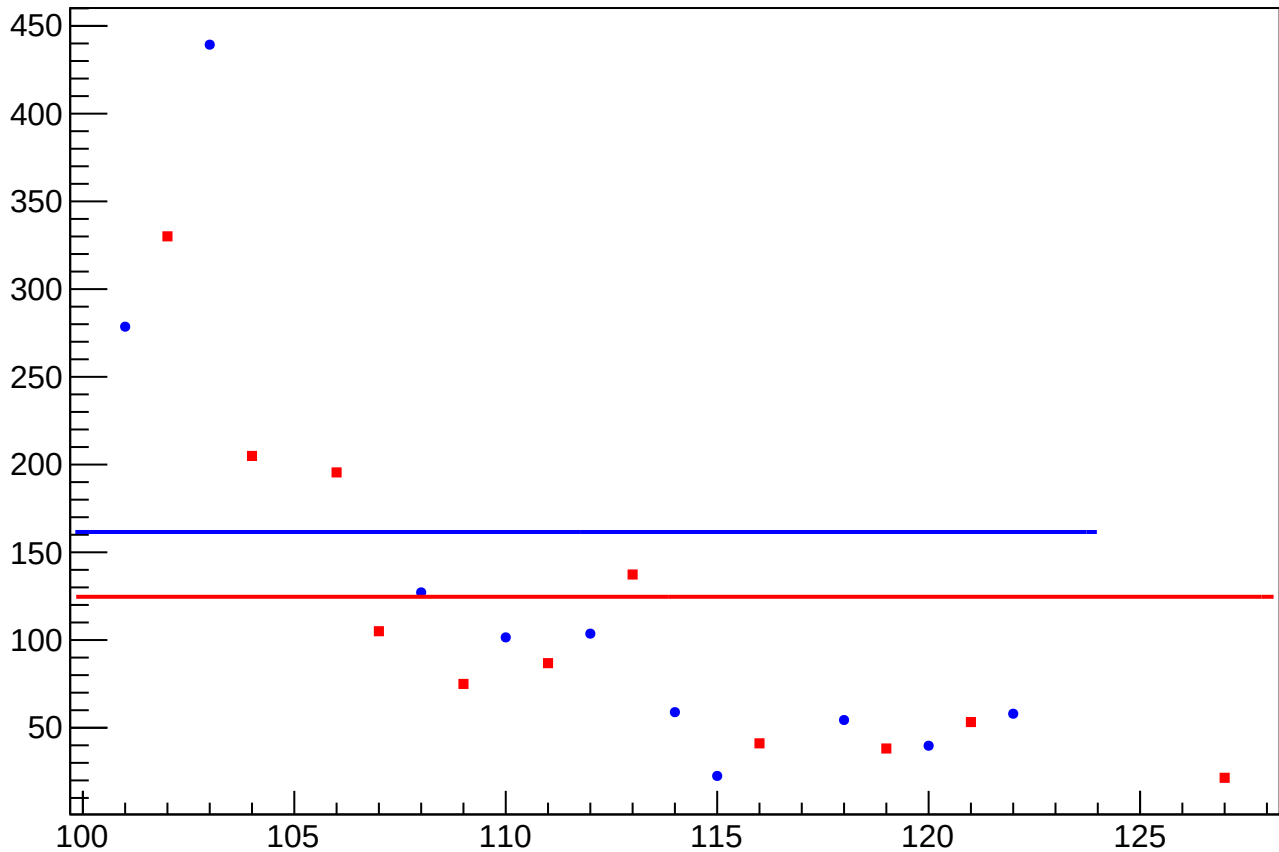
1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_sam1_coil6_mean vs Slug



Right In: 1097.322+/-0.000 χ^2/NDF : 13037267876290156640783967474817750269952.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 622.958+/-0.000 χ^2/NDF : 15430744266848731914632116401878025109504.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

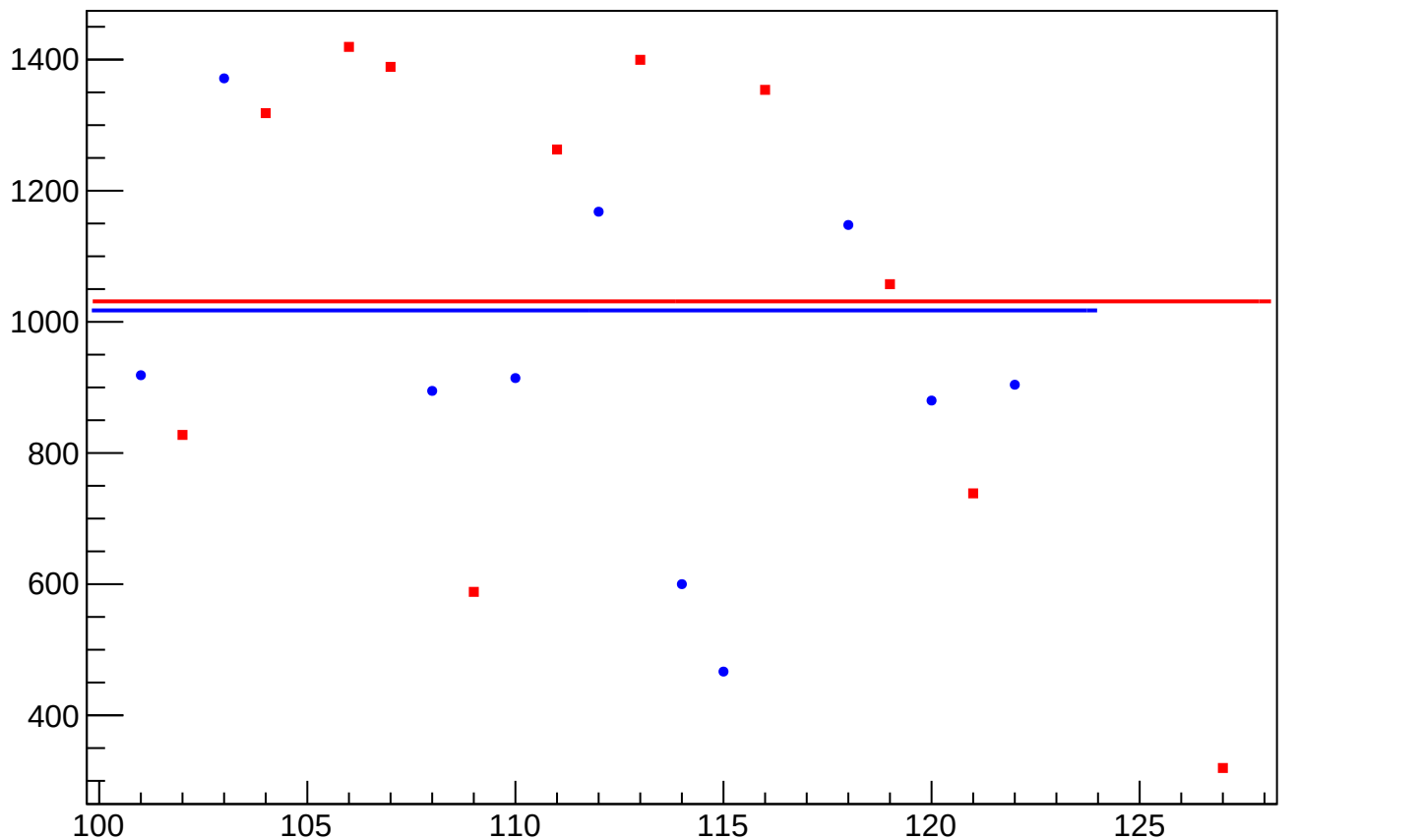
Right Out: 124.647+/-0.000 χ^2/NDF : 4368342863190224793846229342953144320.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

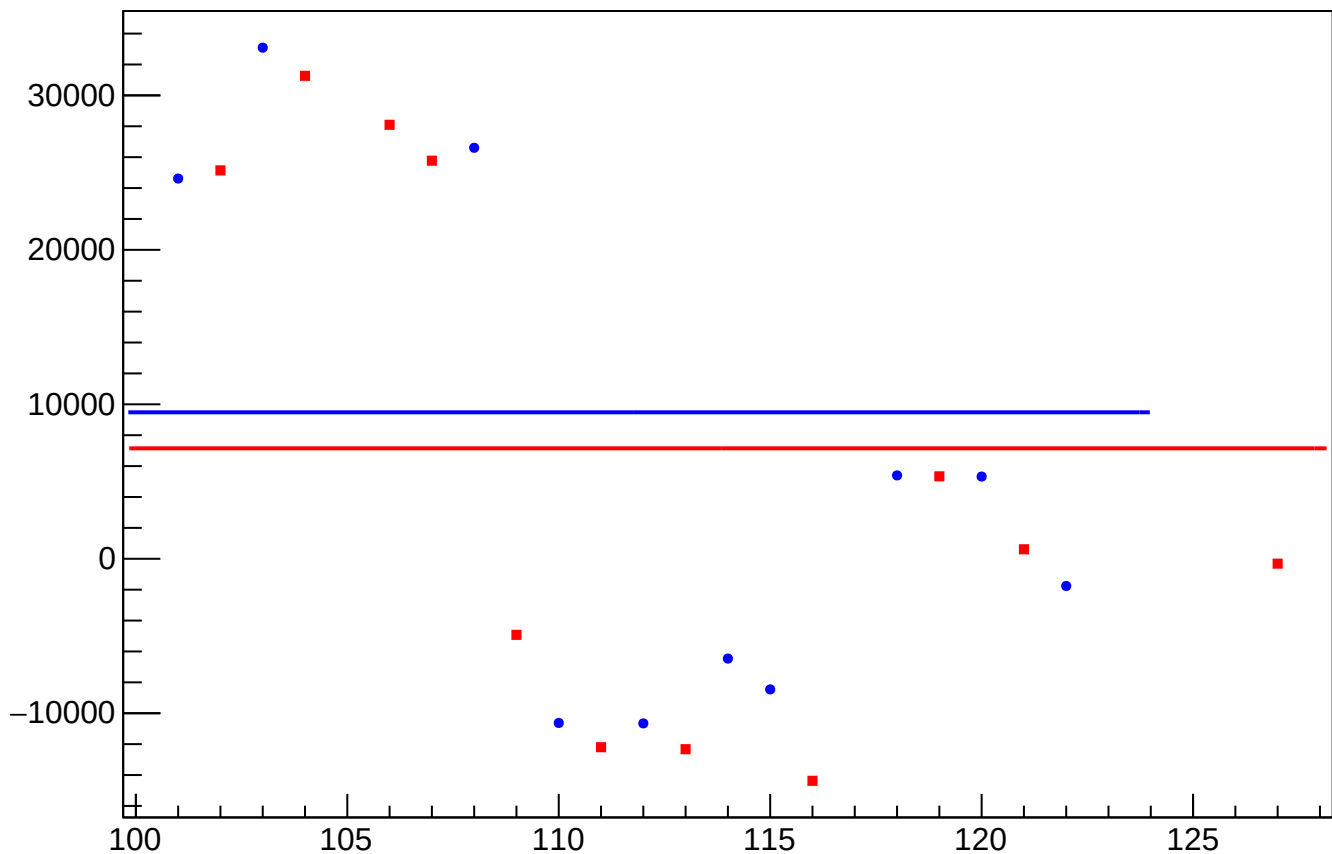
124.647+/-0.000 χ^2/NDF : 4368342863190224793846229342953144320.0/10

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1017.468 $\pm$ 0.000 χ^2 /NDF: 17846632999718082013336109633438220288.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1031.273 $\pm$ 0.000 χ^2 /NDF: 62355443335718016193024588279707598848.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

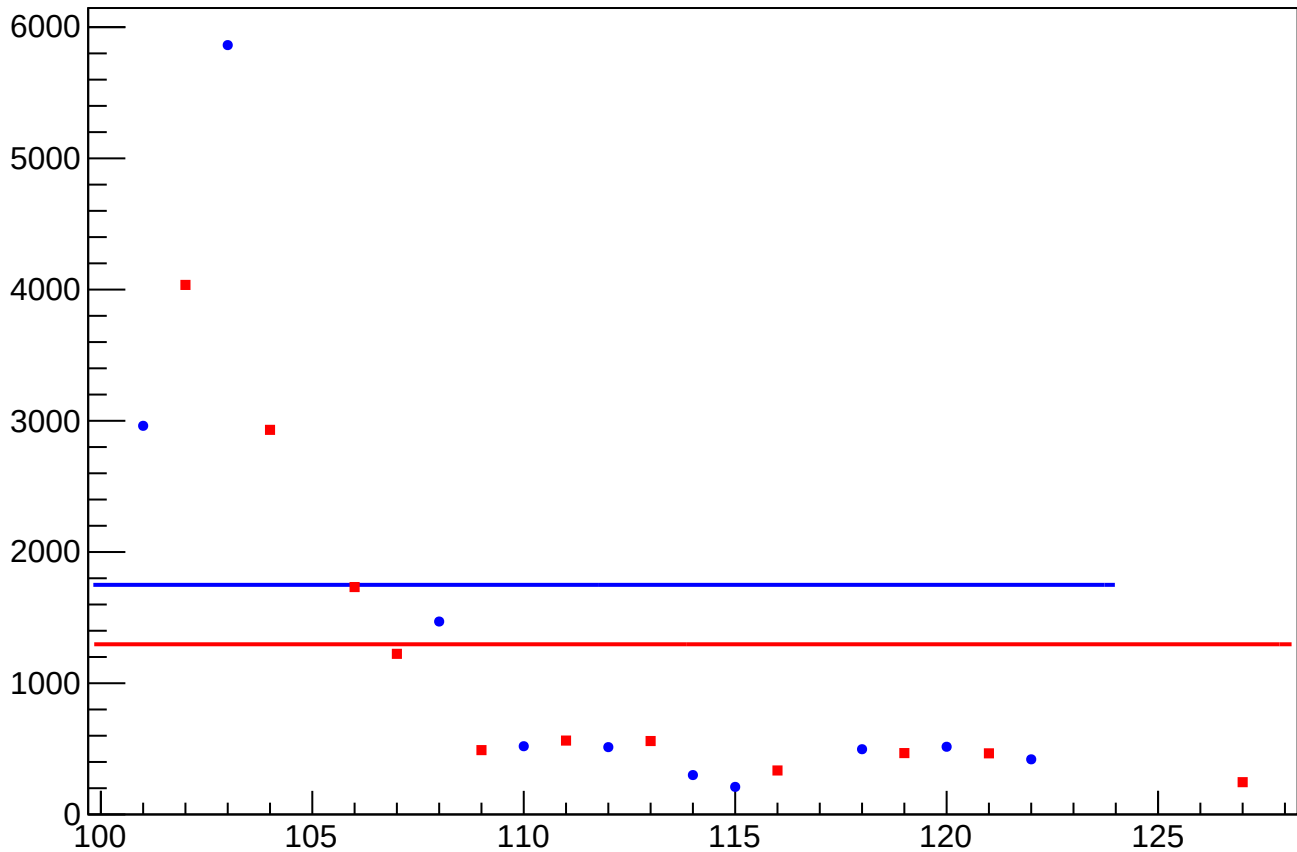
Right Out: 7150.690+/-0.000 χ^2/NDF : 132165562799037463546325432831489140064256.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9482.280+/-0.000 χ^2/NDF : 1055411843484961

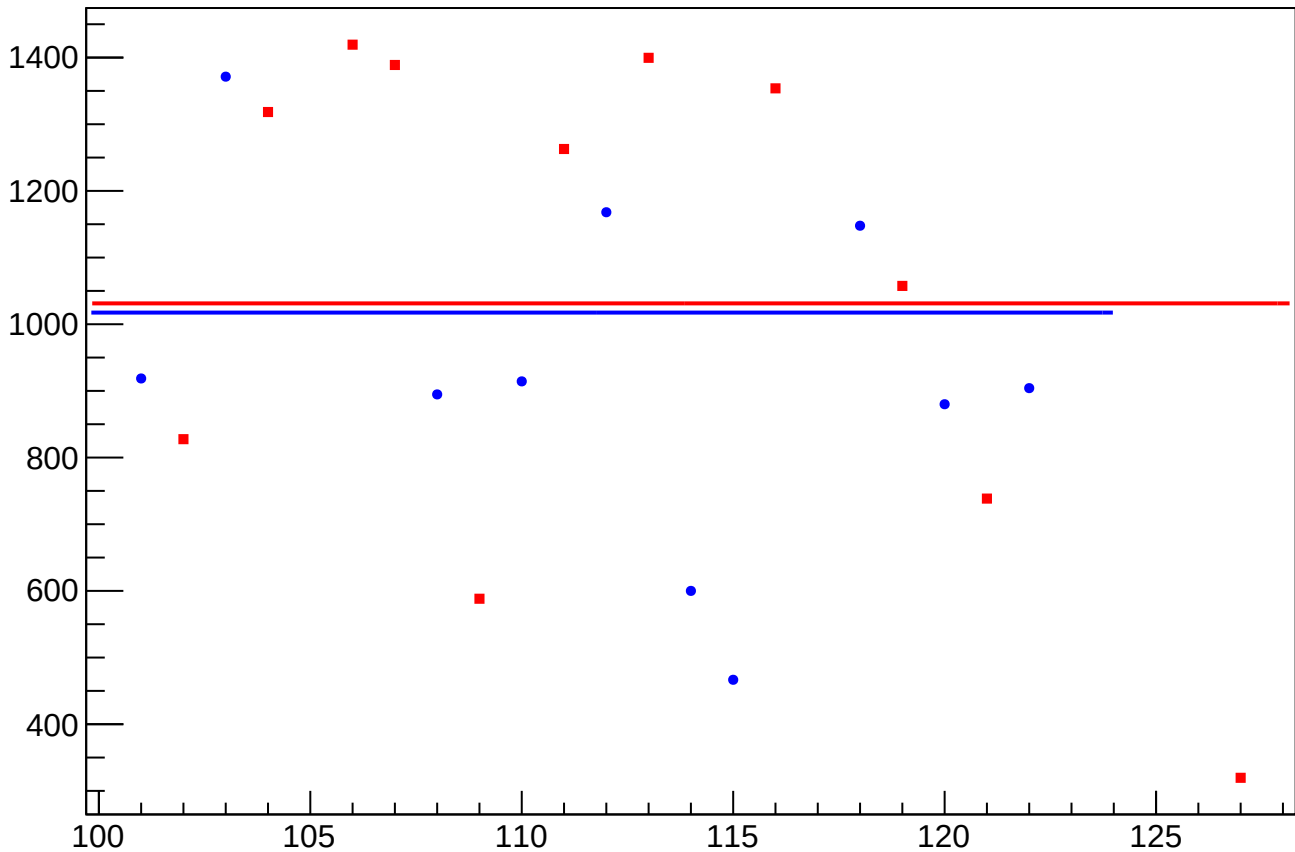
7150.690+/-0.000 χ^2/NDF : 1321655627990374

dit_sam2_coil6_err_mean vs Slug



Right In: 1749.792+/-0.000 χ^2/NDF : 1478362614631987180344183080580770955264.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1296.929+/-0.000 χ^2/NDF : 793394372856712132081491534717760045056.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

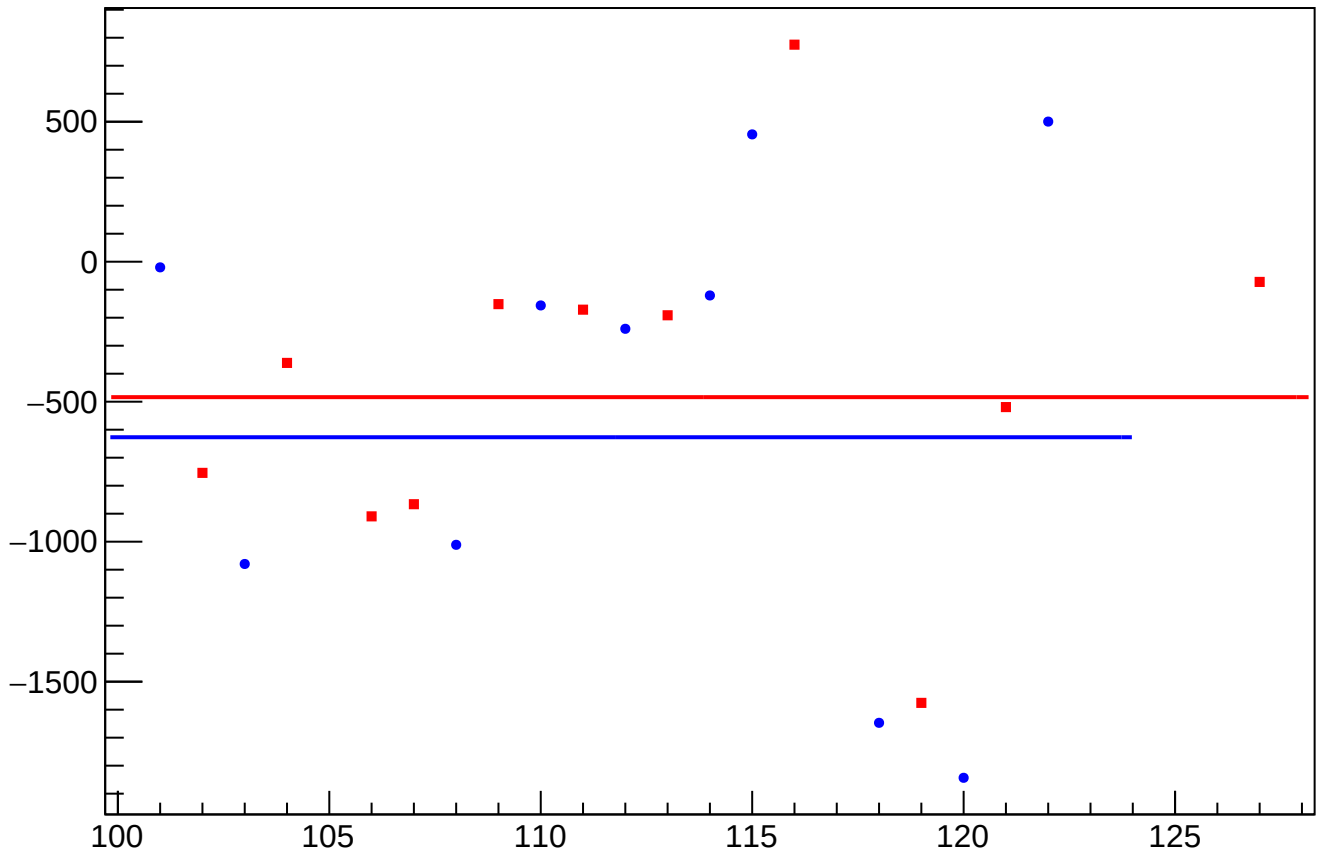
1017.468+/-0.000 χ^2/NDF : 1784663299971808

Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

1031.273+/-0.000 χ^2/NDF : 6235544333571801

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -626.953+/-0.000 χ^2/NDF : 229799005632065609544940597811246792704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

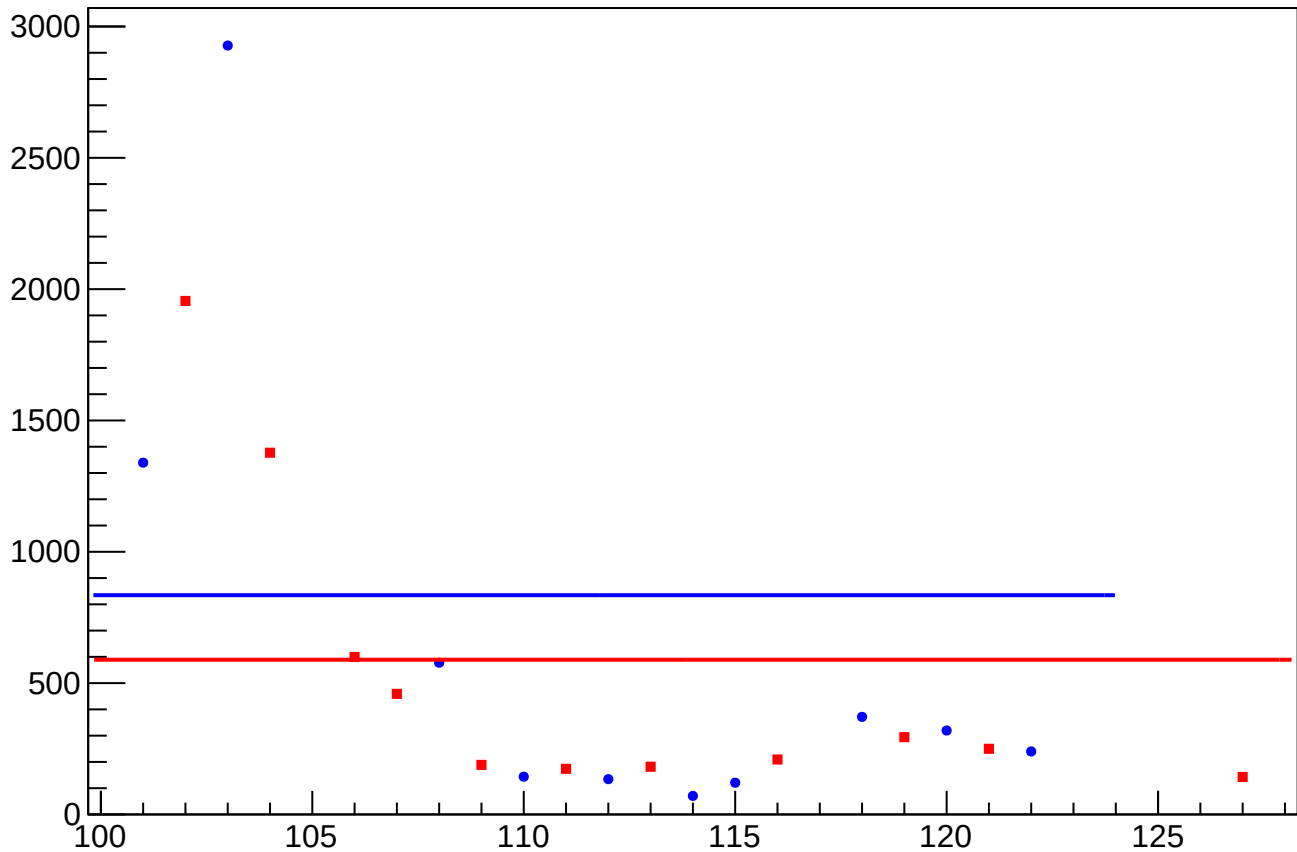
-626.953+/-0.000 χ^2/NDF : 2297990056320656

Right Out: -483.775+/-0.000 χ^2/NDF : 140296885406658003907441020355878060032.0/10

-483.775+/-0.000 χ^2/NDF : 1402968854066580

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

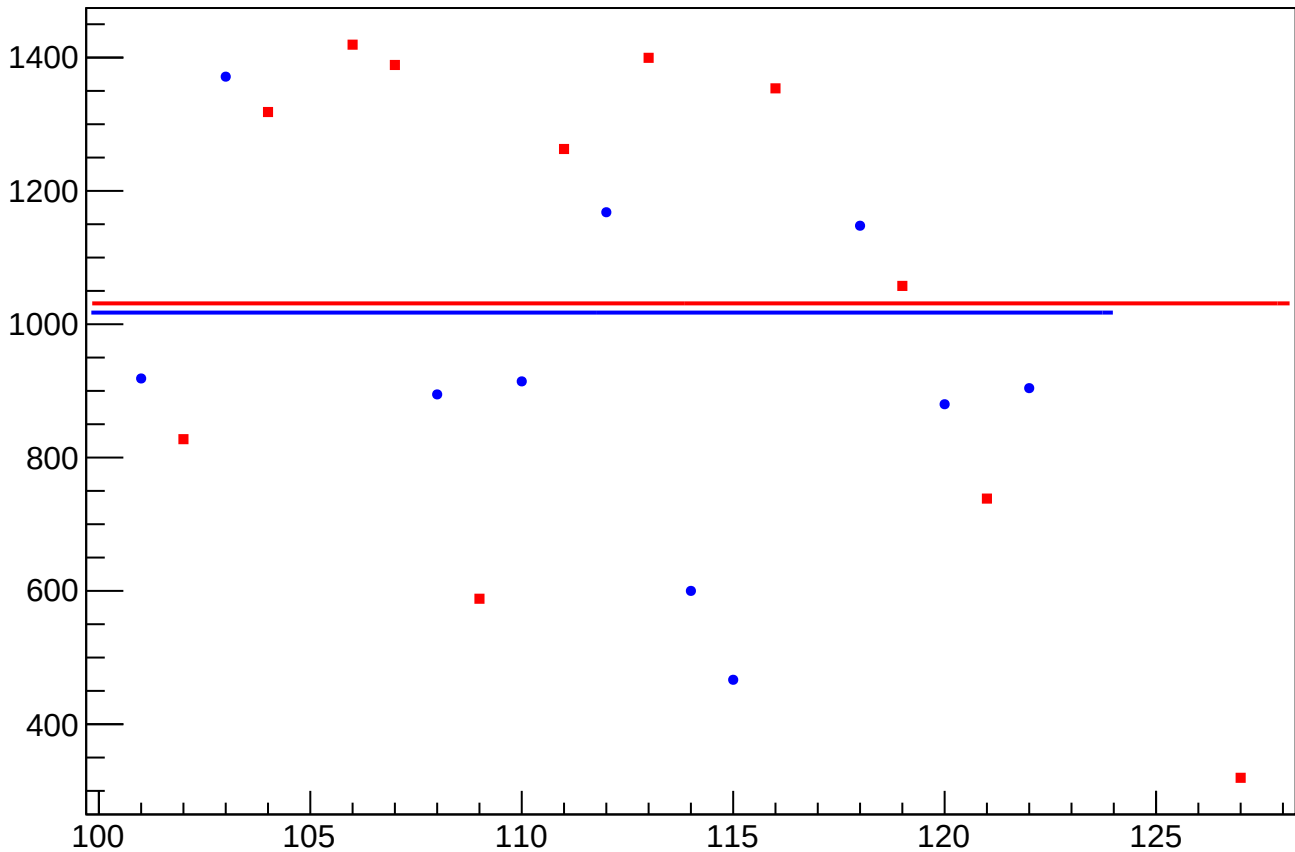
834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

Right Out: 589.085+/-0.000 χ^2/NDF : 185230830111461656162411896754963218432.0/10

589.085+/-0.000 χ^2/NDF : 185230830111461656162411896754963218432.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

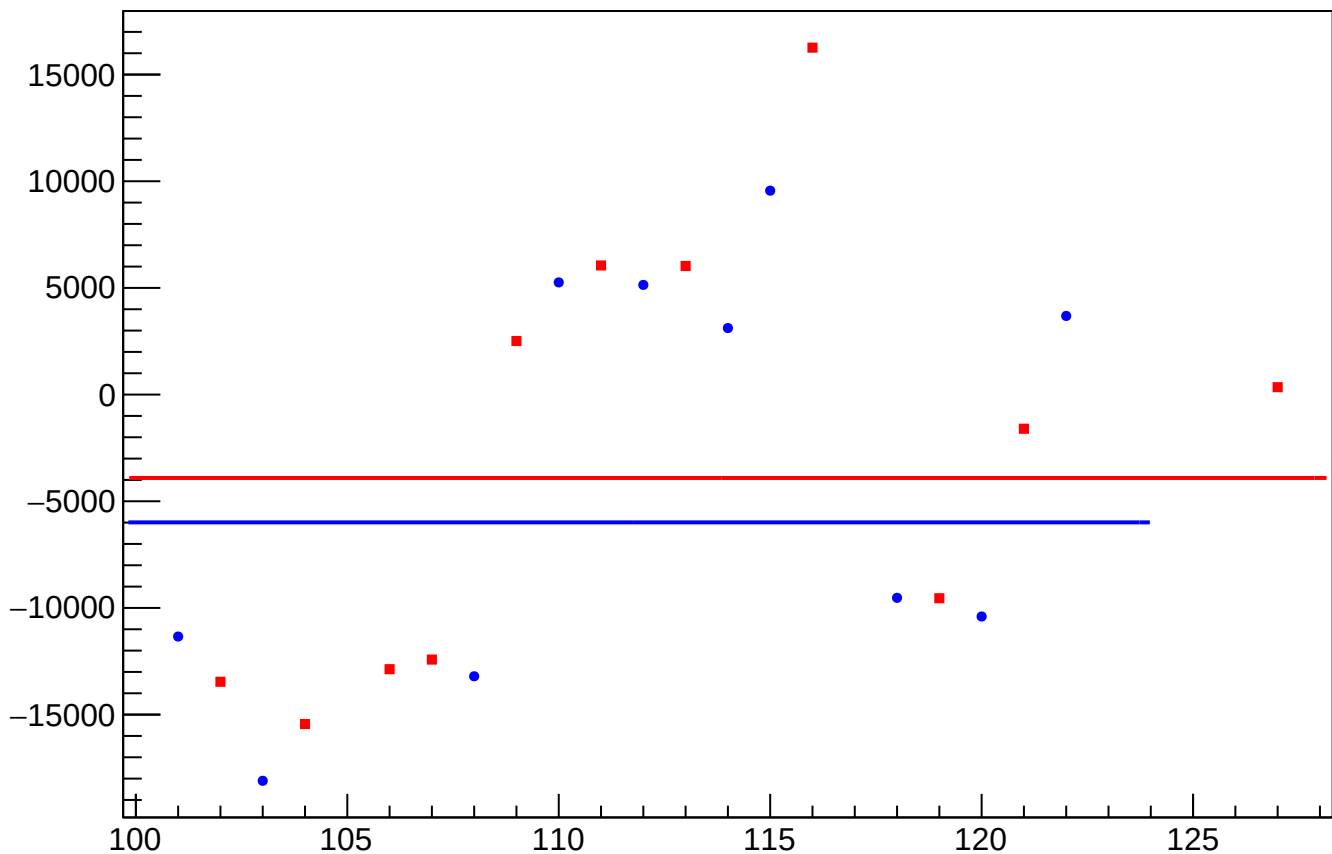
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_sam4_coil6_mean vs Slug



Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

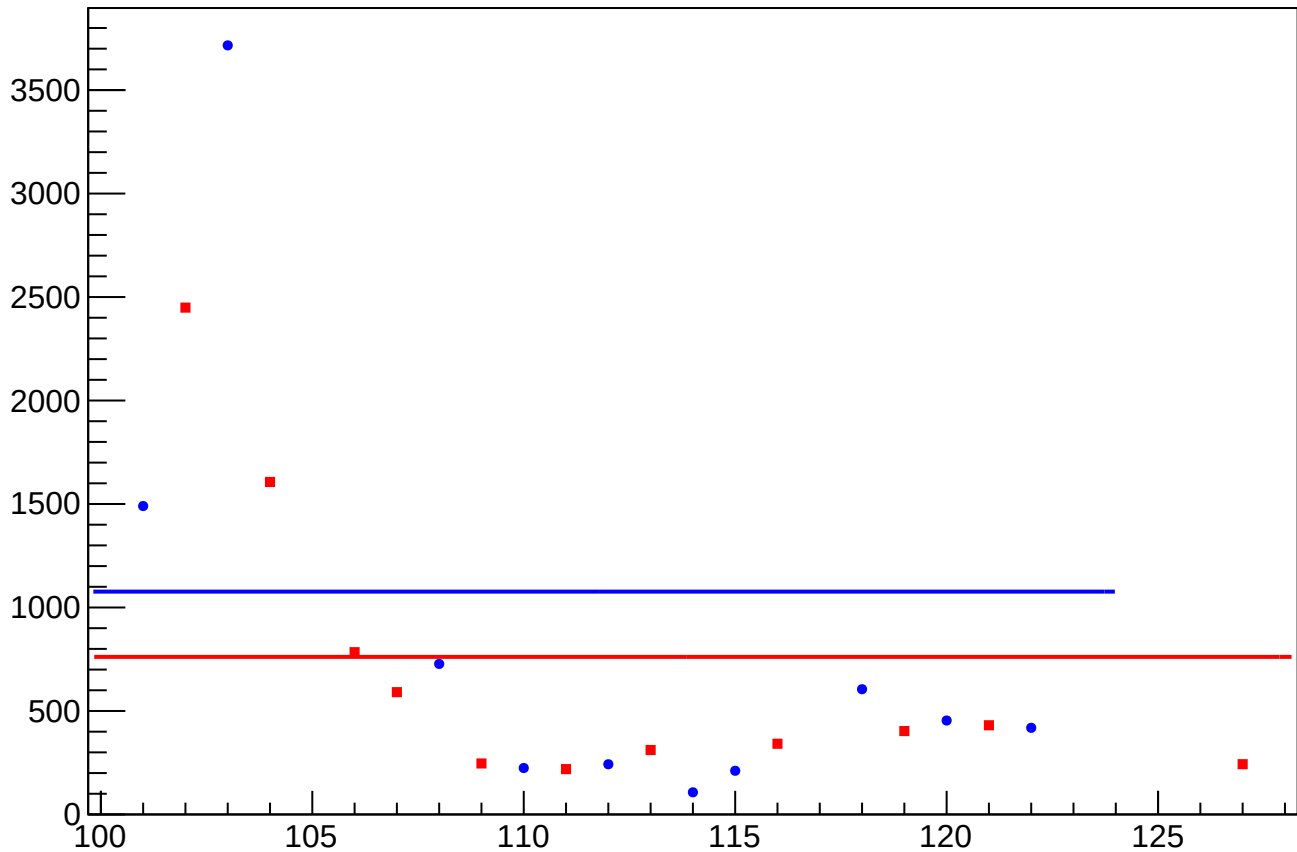
Right Out: -3907.577+/-0.000 χ^2/NDF : 41398639017351406347267448076448781303808.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5989.841+/-0.000 χ^2/NDF : 320131188709160

-3907.577+/-0.000 χ^2/NDF : 413986390173514

dit_sam4_coil6_err_mean vs Slug



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

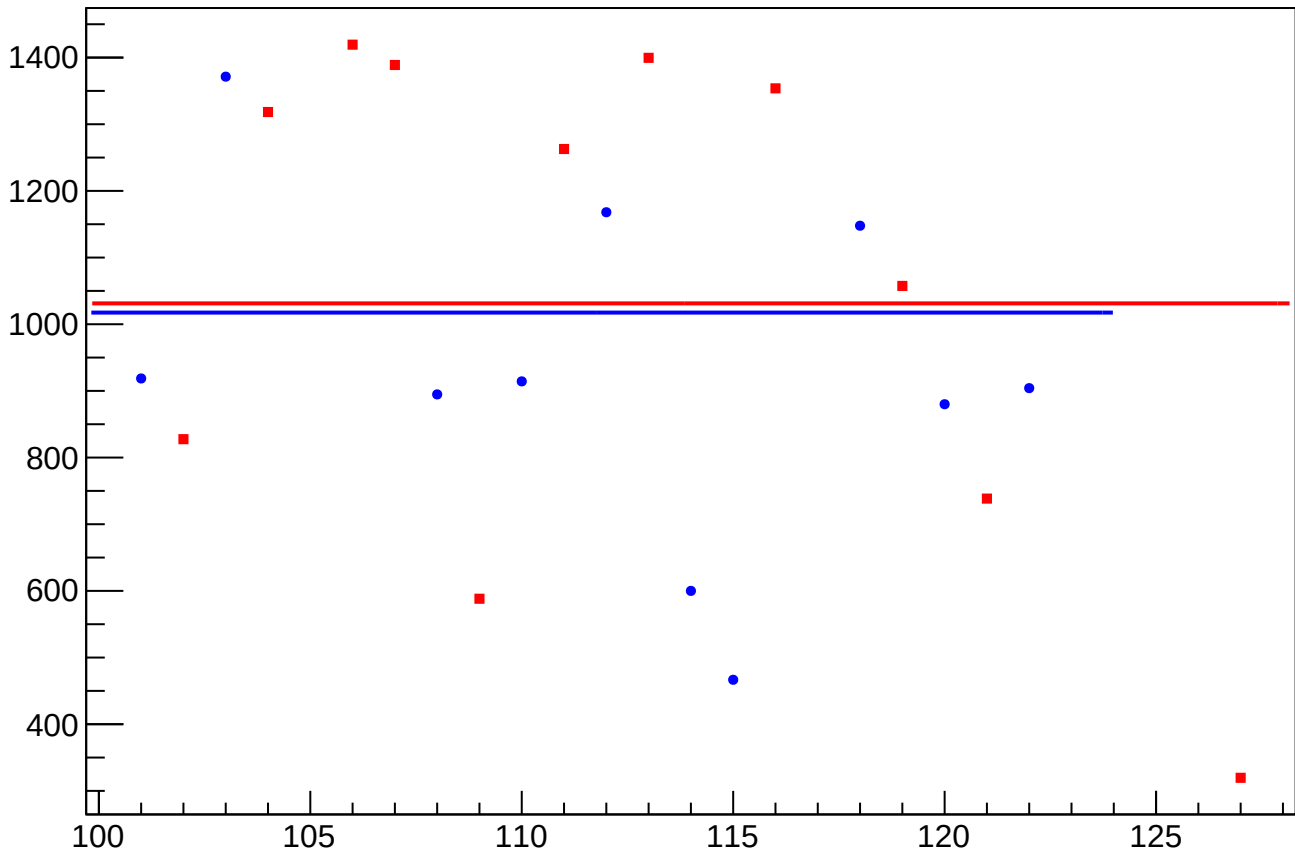
Right Out: 761.341+/-0.000 χ^2/NDF : 265516129526014810653434710364121989120.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.670+/-0.000 χ^2/NDF : 5491130100962373

761.341+/-0.000 χ^2/NDF : 2655161295260148

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

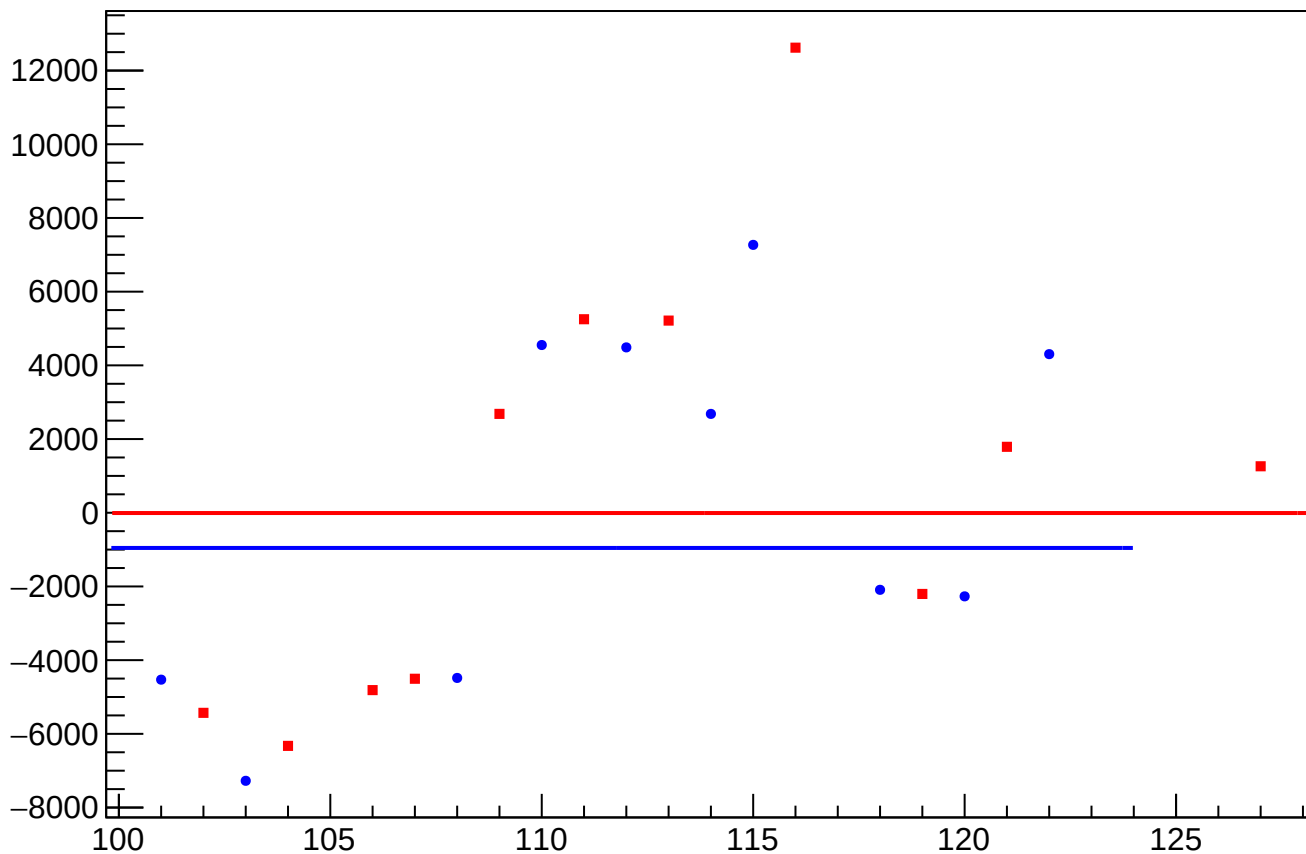
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_sam5_coil6_mean vs Slug



Right In: -954.974+/-0.000 χ^2/NDF : 8357481086037059663587895305099047600128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

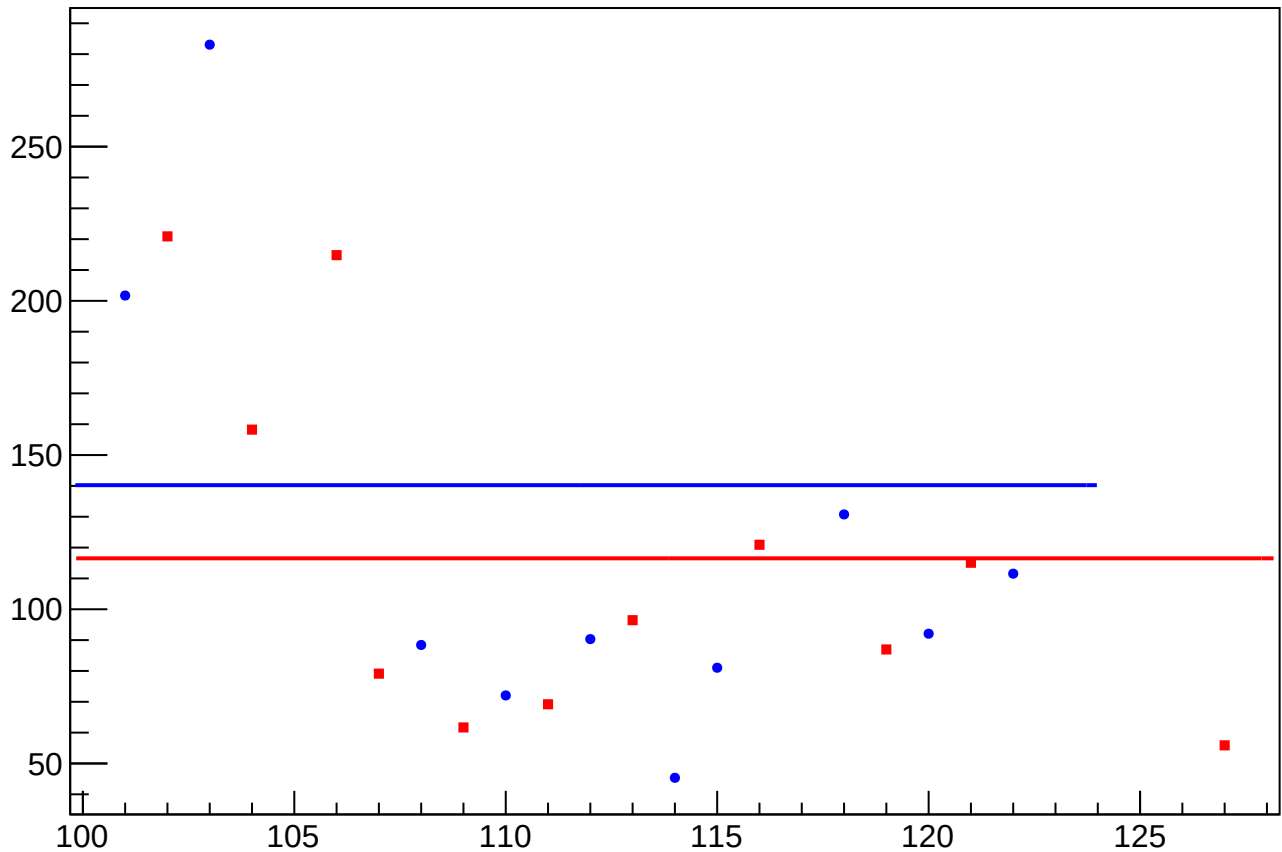
Right Out: -7.517+/-0.000 χ^2/NDF : 12619311267193544463086840424633445908480.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-7.517+/-0.000 χ^2/NDF : 126193112671935444

dit_sam5_coil6_err_mean vs Slug



Right In: 140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

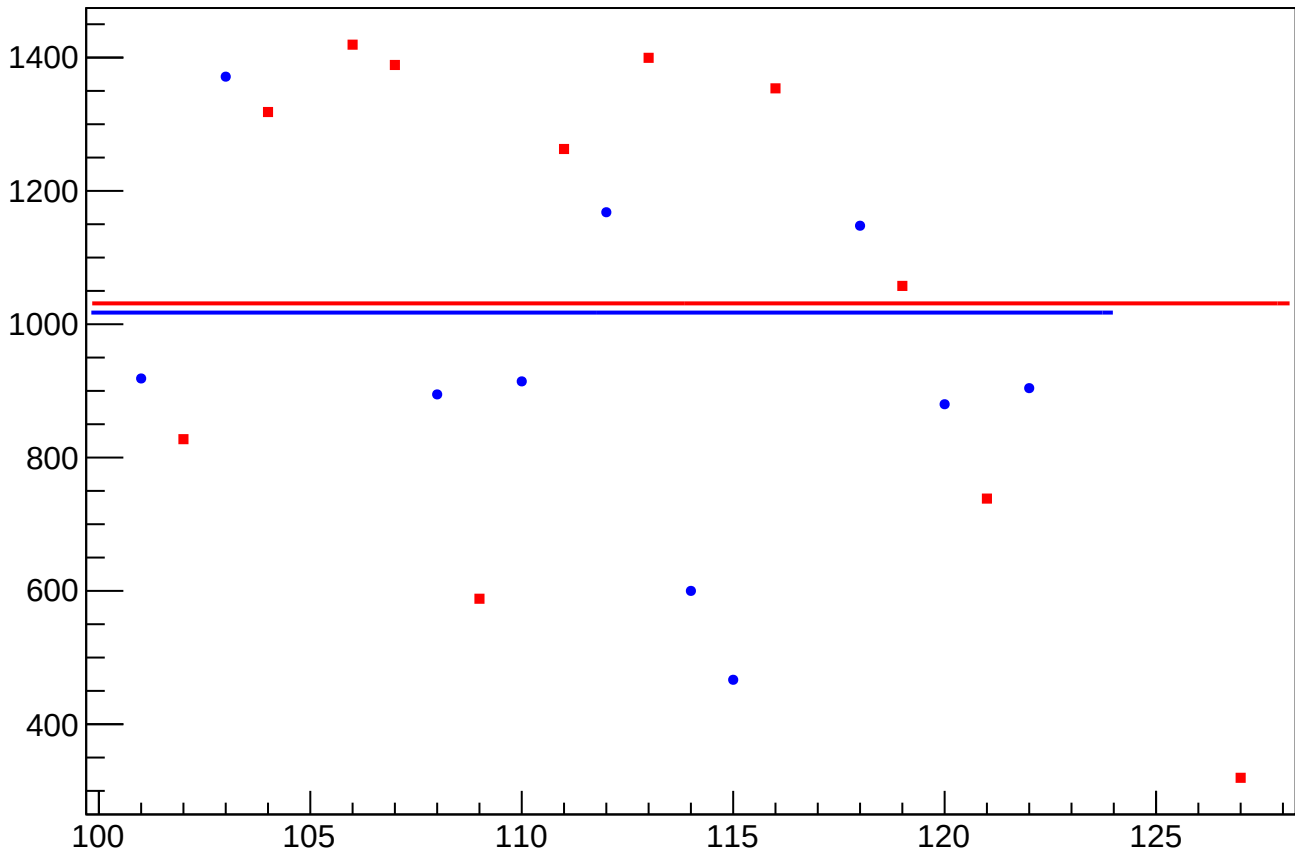
Right Out: 116.511+/-0.000 χ^2/NDF : 1545296011246326644220998447290908672.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

116.511+/-0.000 χ^2/NDF : 1545296011246326644220998447290908672.0/10

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

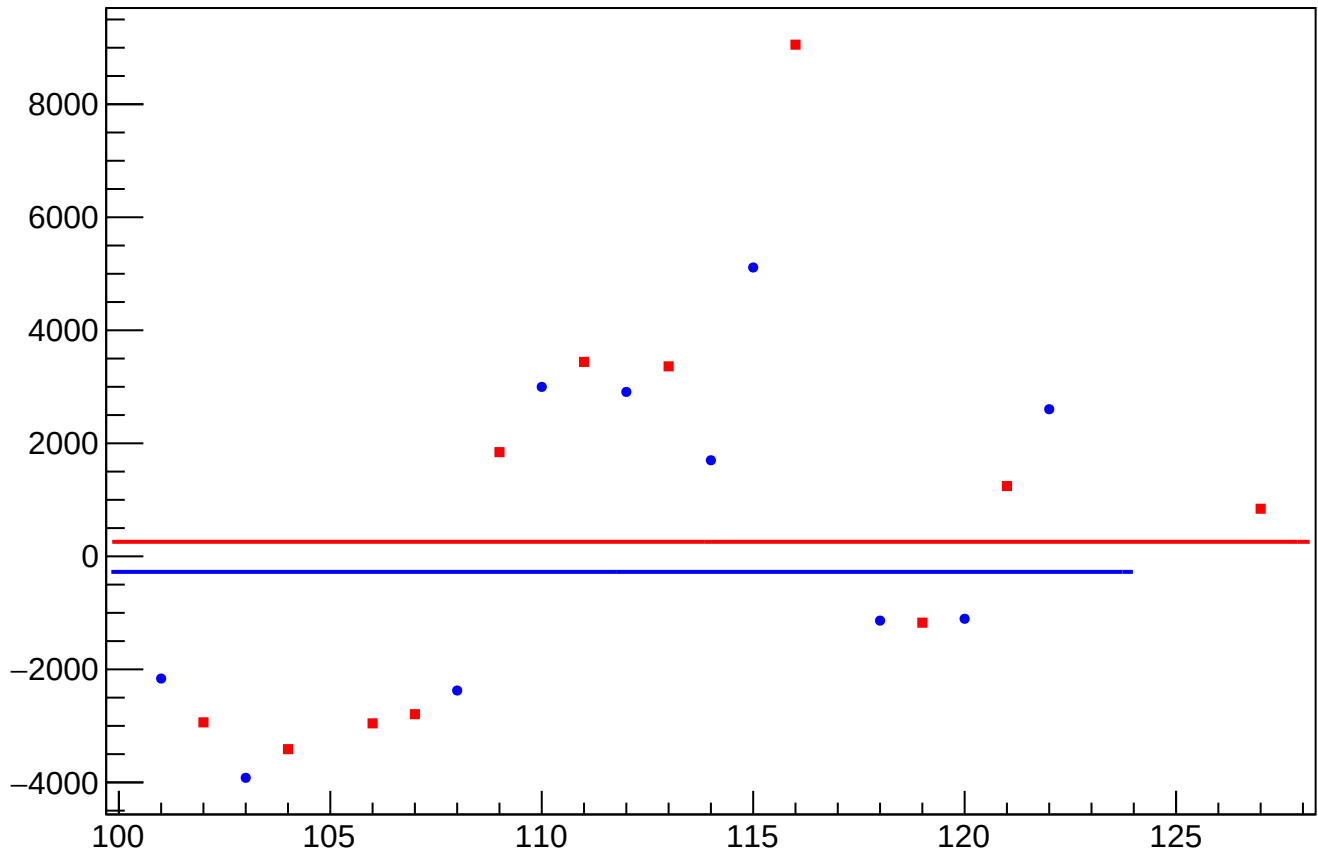
1017.468+/-0.000 χ^2/NDF : 1784663299971808

Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

1031.273+/-0.000 χ^2/NDF : 6235544333571801

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

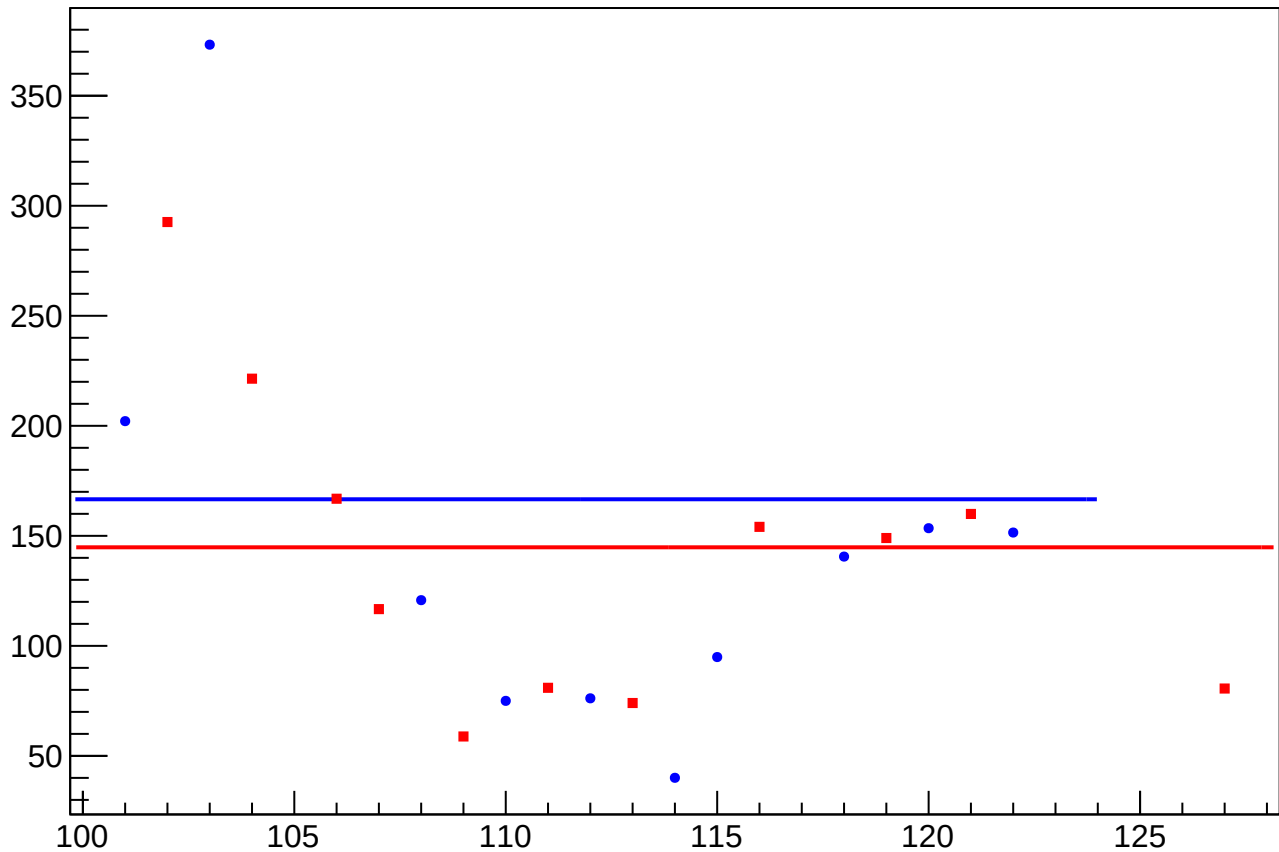
-274.500+/-0.000 χ^2/NDF : 2840381845499312

Right Out: 257.226+/-0.000 χ^2/NDF : 5122209346734607066407841545751757848576.0/10

257.226+/-0.000 χ^2/NDF : 51222093467346070

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

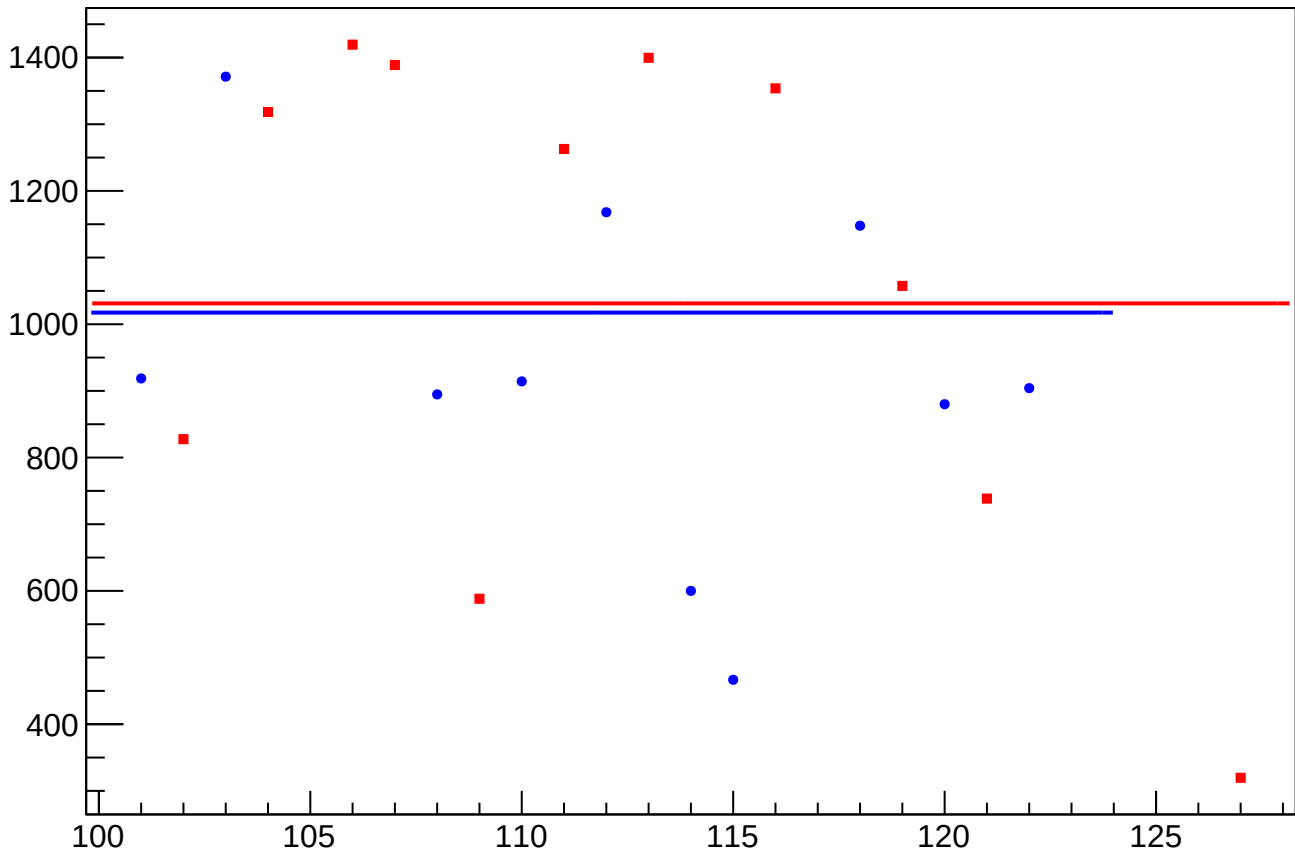
Right Out: 144.787+/-0.000 χ^2/NDF : 2586236684025810254983272108547637248.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

144.787+/-0.000 χ^2/NDF : 2586236684025810254983272108547637248.0/10

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

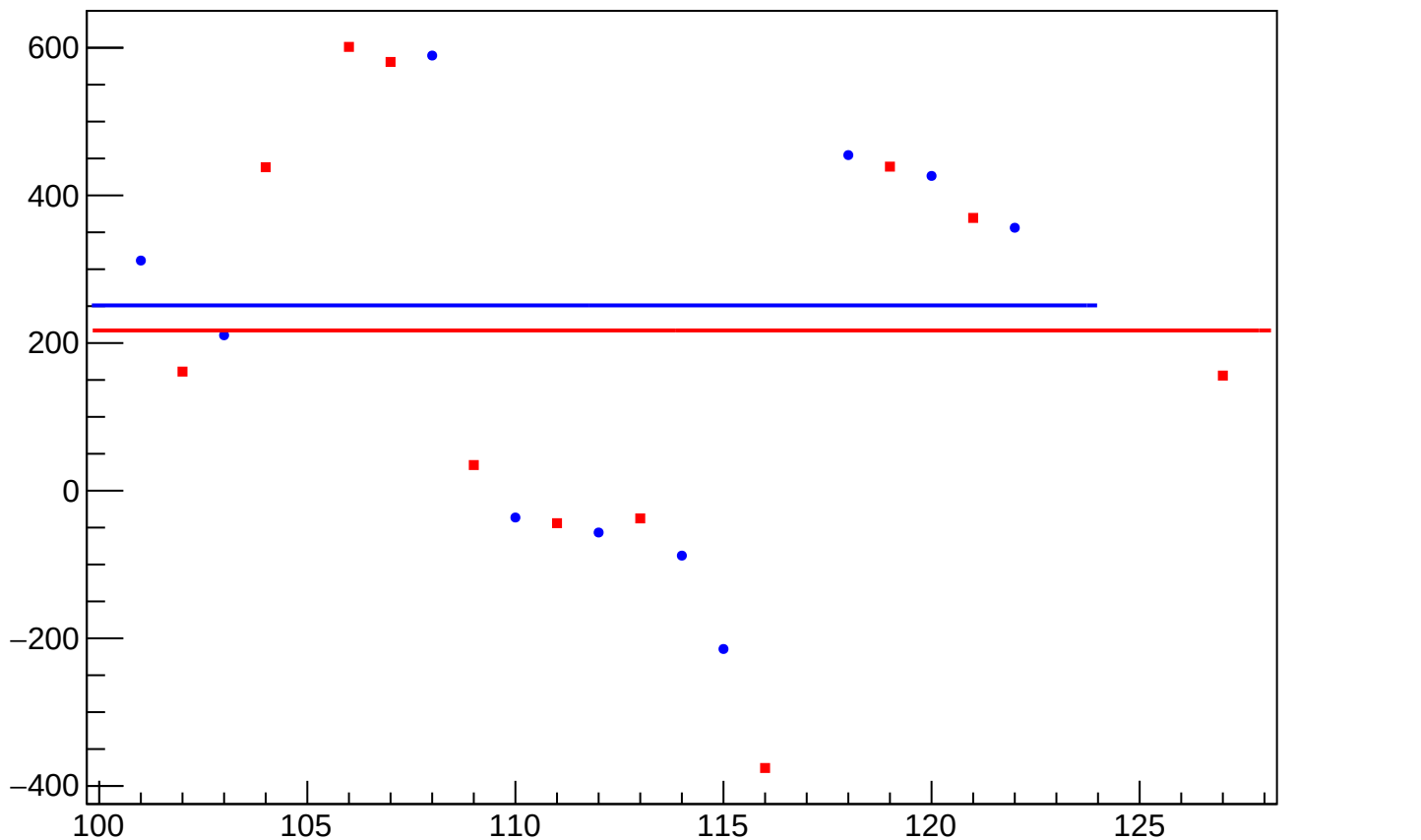
1017.468+/-0.000 χ^2/NDF : 1784663299971808

Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

1031.273+/-0.000 χ^2/NDF : 6235544333571801

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

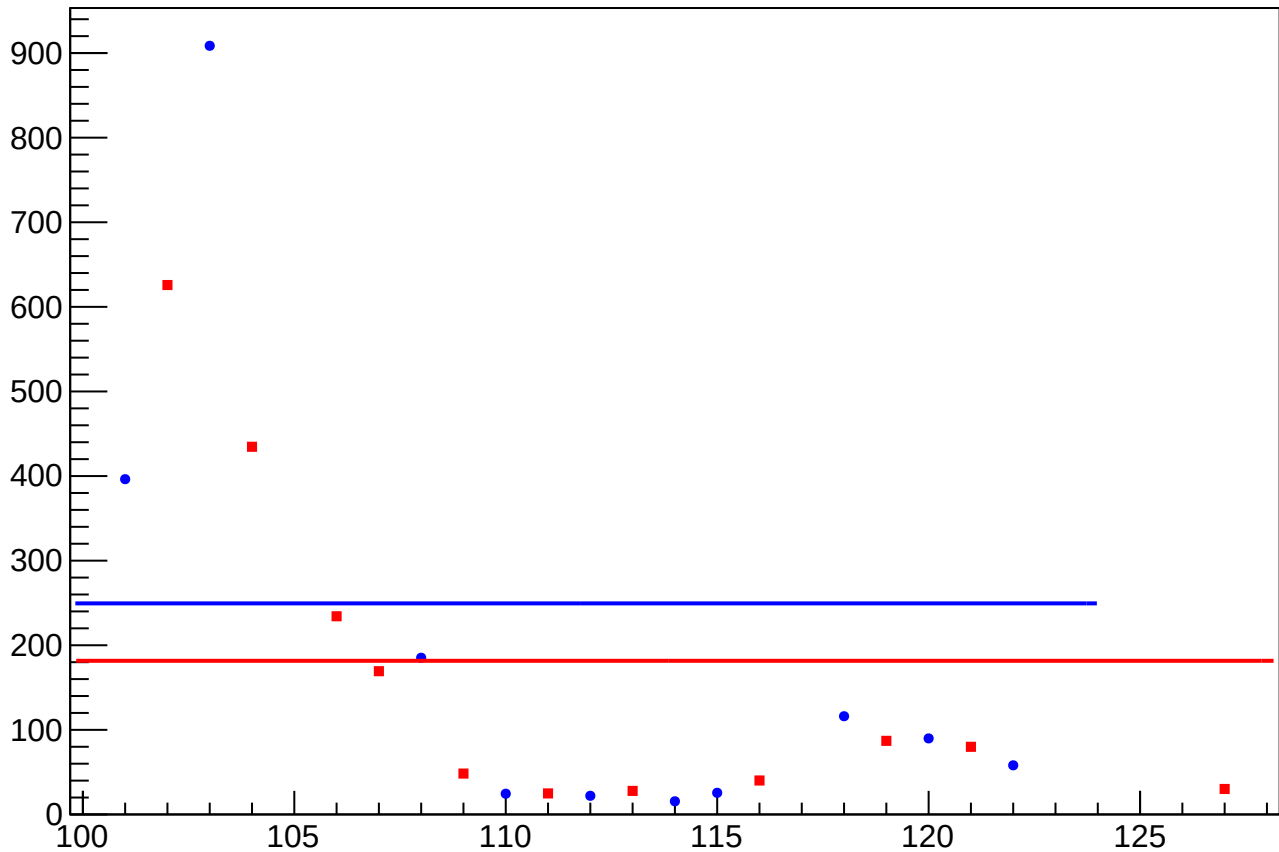
Right Out: 217.042+/-0.000 χ^2/NDF : 32449296903844790815230947778629730304.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.005+/-0.000 χ^2/NDF : 19954119640079177

217.042+/-0.000 χ^2/NDF : 32449296903844790

dit_sam7_coil6_err_mean vs Slug



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

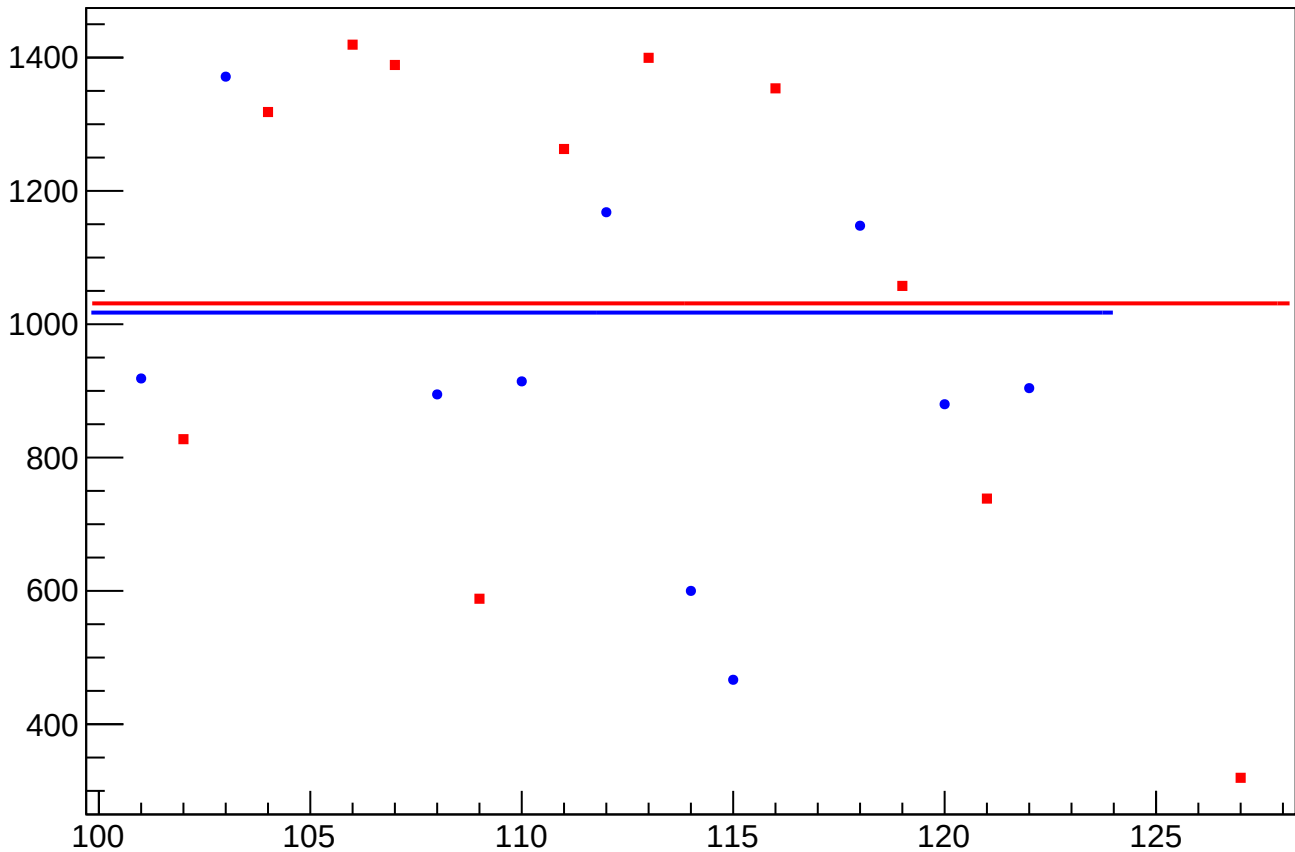
Right Out: 181.641+/-0.000 χ^2/NDF : 20249832286269335381029805192640462848.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

181.641+/-0.000 χ^2/NDF : 20249832286269335381029805192640462848.0/10

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

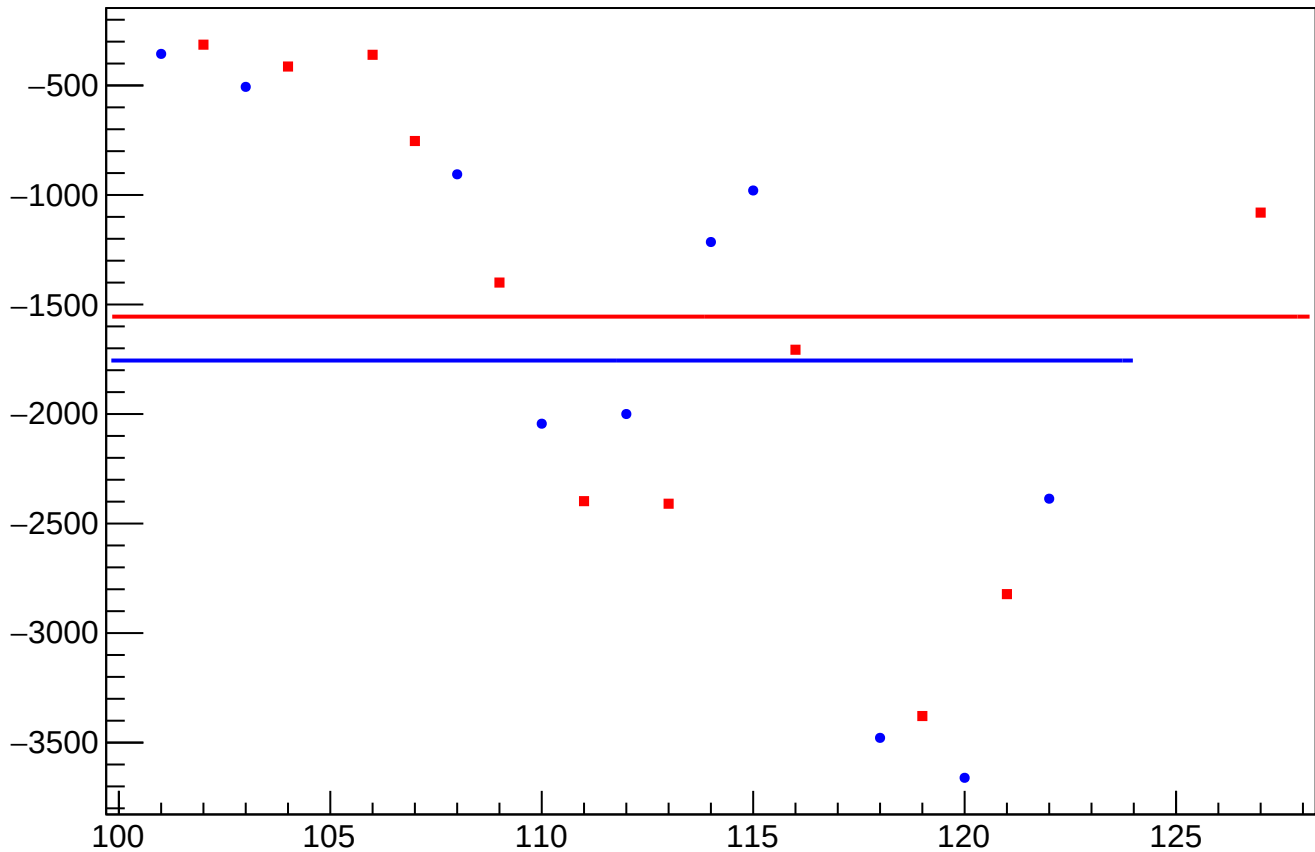
Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1031.273+/-0.000 χ^2/NDF : 6235544333571801

dit_sam8_coil6_mean vs Slug



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

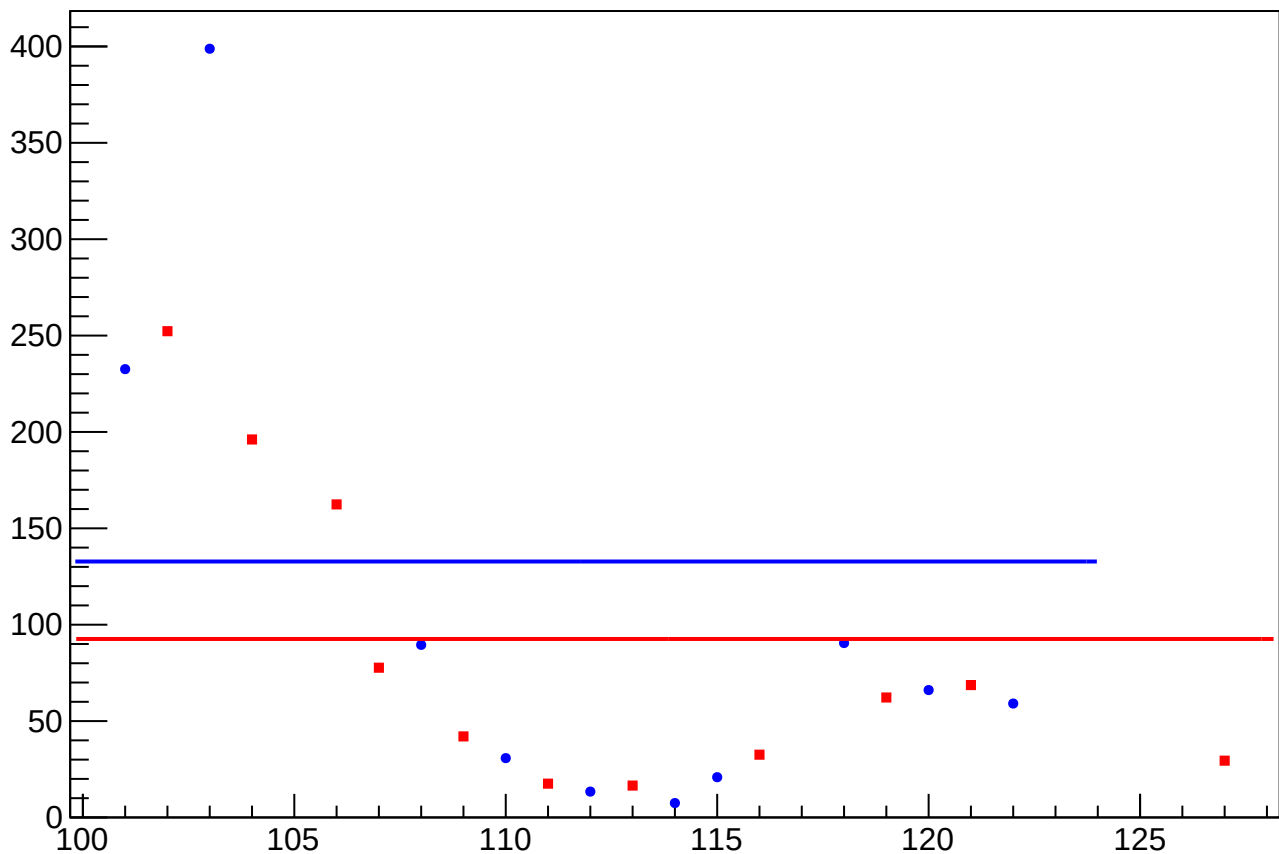
-1755.739+/-0.000 χ^2/NDF : 549406060258276

Right Out: -1555.345+/-0.000 χ^2/NDF : 535080935487422451675369450208929775616.0/10

-1555.345+/-0.000 χ^2/NDF : 535080935487422

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

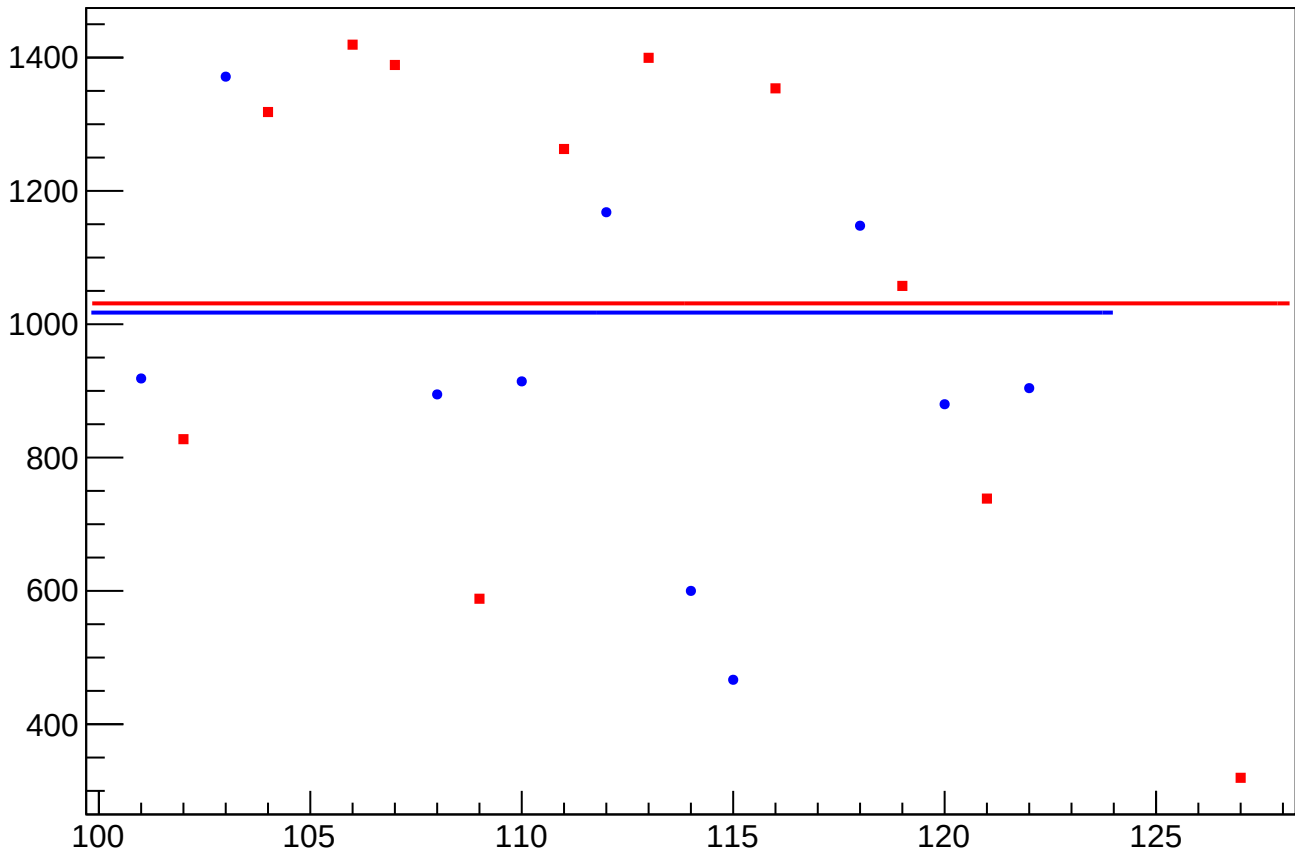
Right Out: 92.601+/-0.000 χ^2/NDF : 3163999590580729596228193580094586880.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.789+/-0.000 χ^2/NDF : 67211713659479444

92.601+/-0.000 χ^2/NDF : 31639995905807295

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

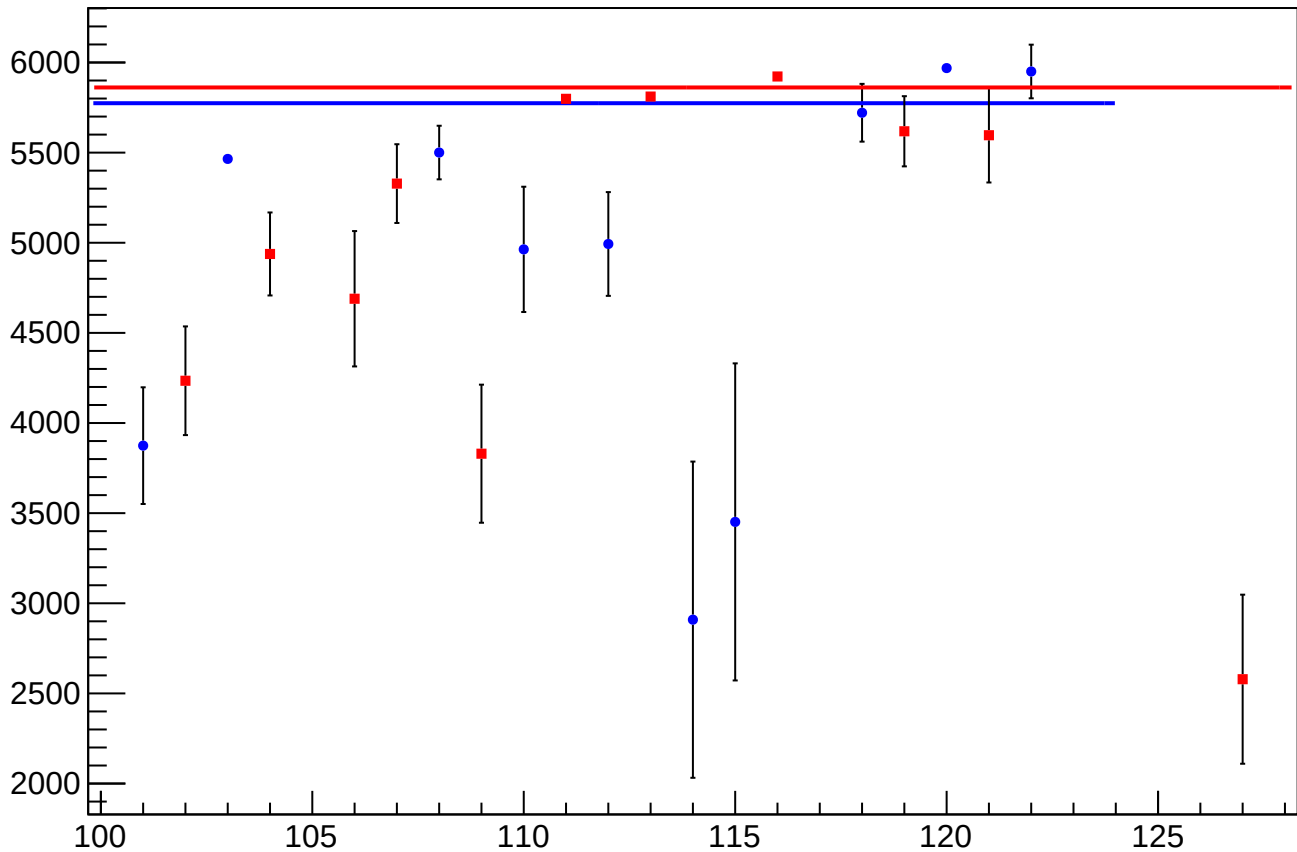
1017.468+/-0.000 χ^2/NDF : 1784663299971808

Right Out: 1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

1031.273+/-0.000 χ^2/NDF : 6235544333571801

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

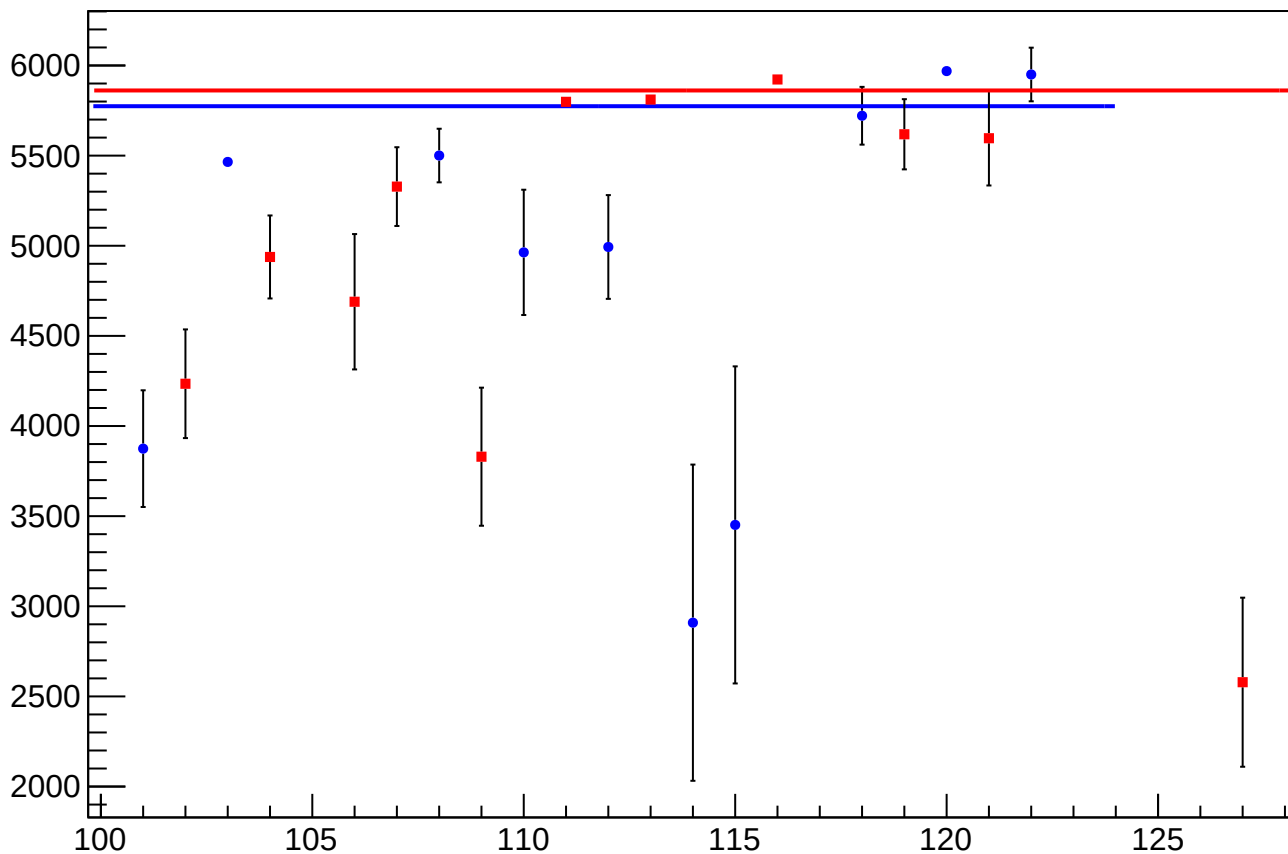
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.4/10

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

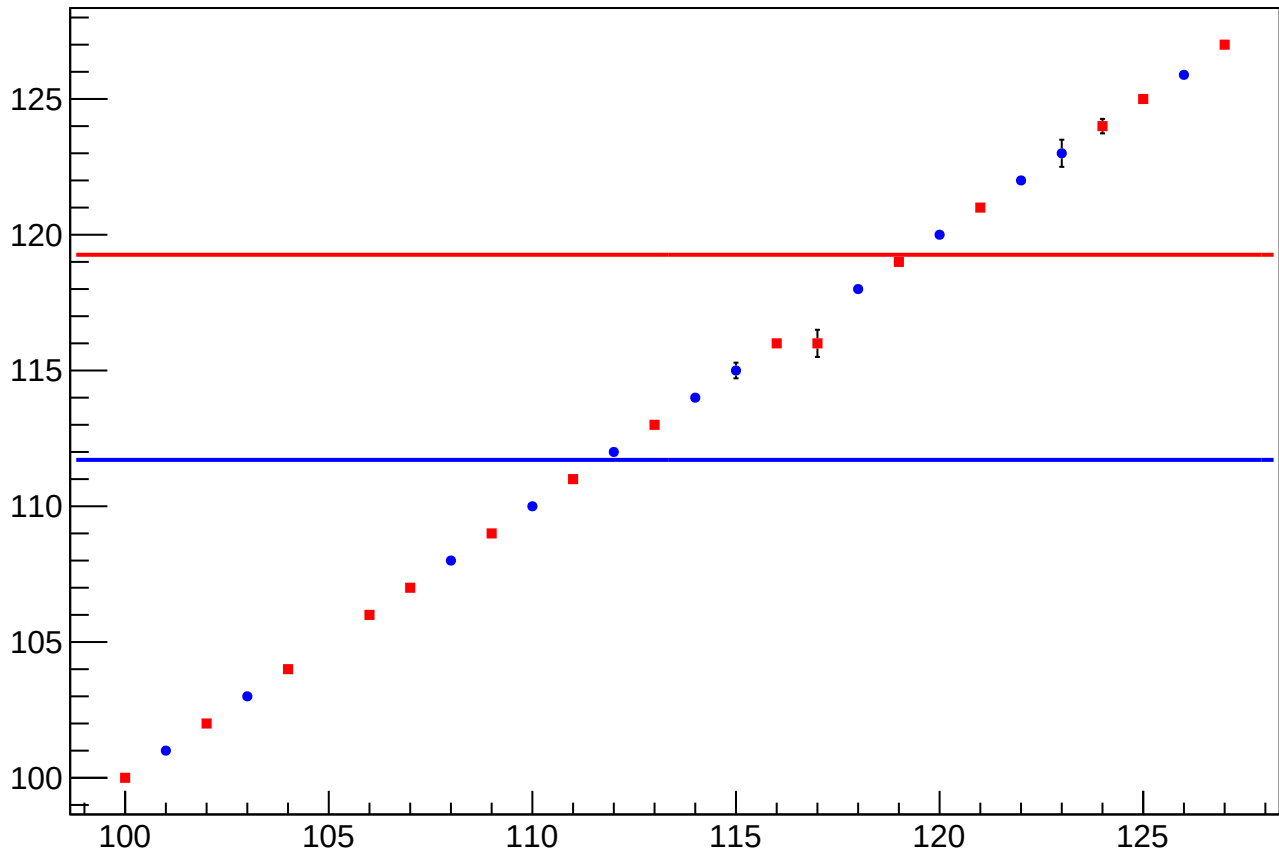
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.4/10

dit_slug_slope vs Slug



Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

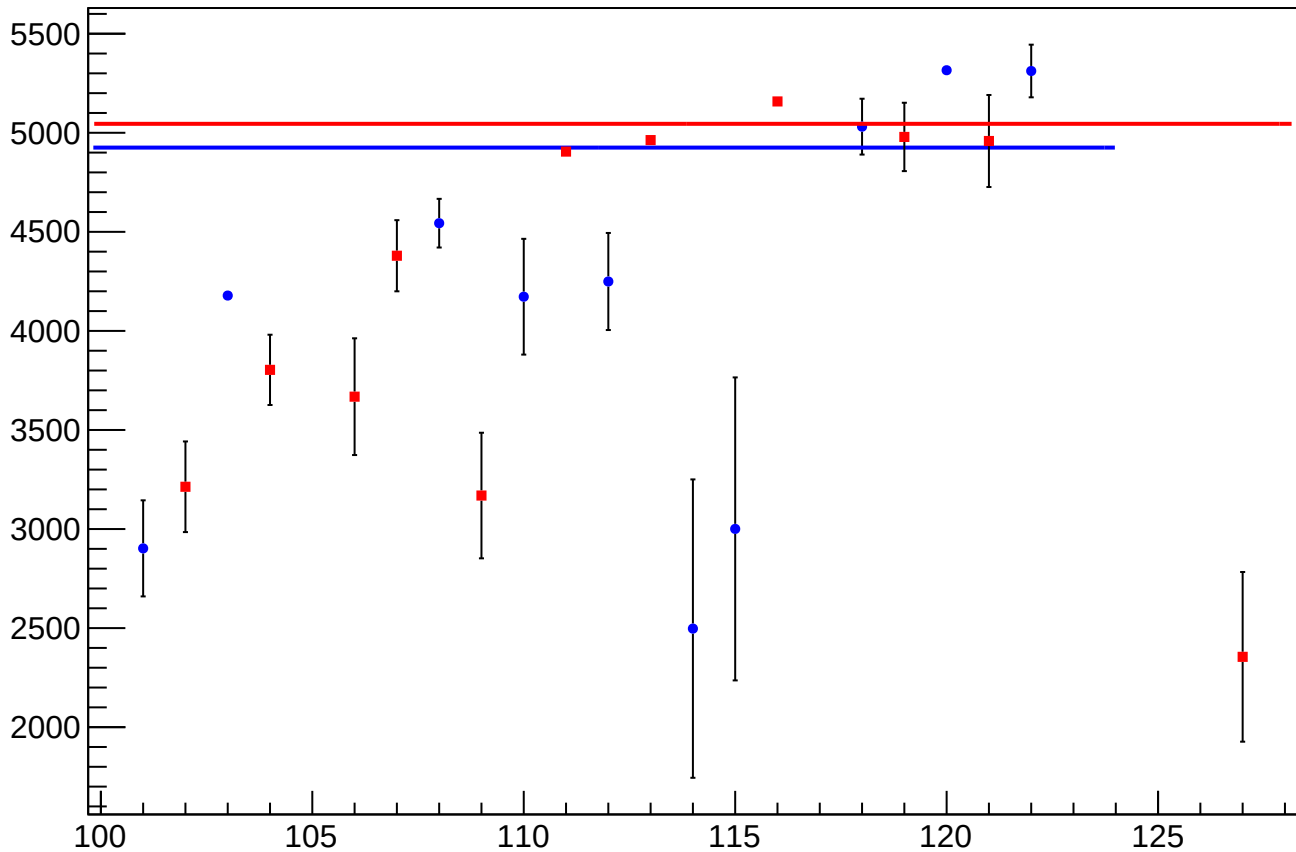
Right Out: 119.263+/-0.000 χ^2/NDF : 39774317222637679190648597512192.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/11

119.263+/-0.000 χ^2/NDF : 39774317222637679190648597512192.0/14

dit_cyclenum_mean vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

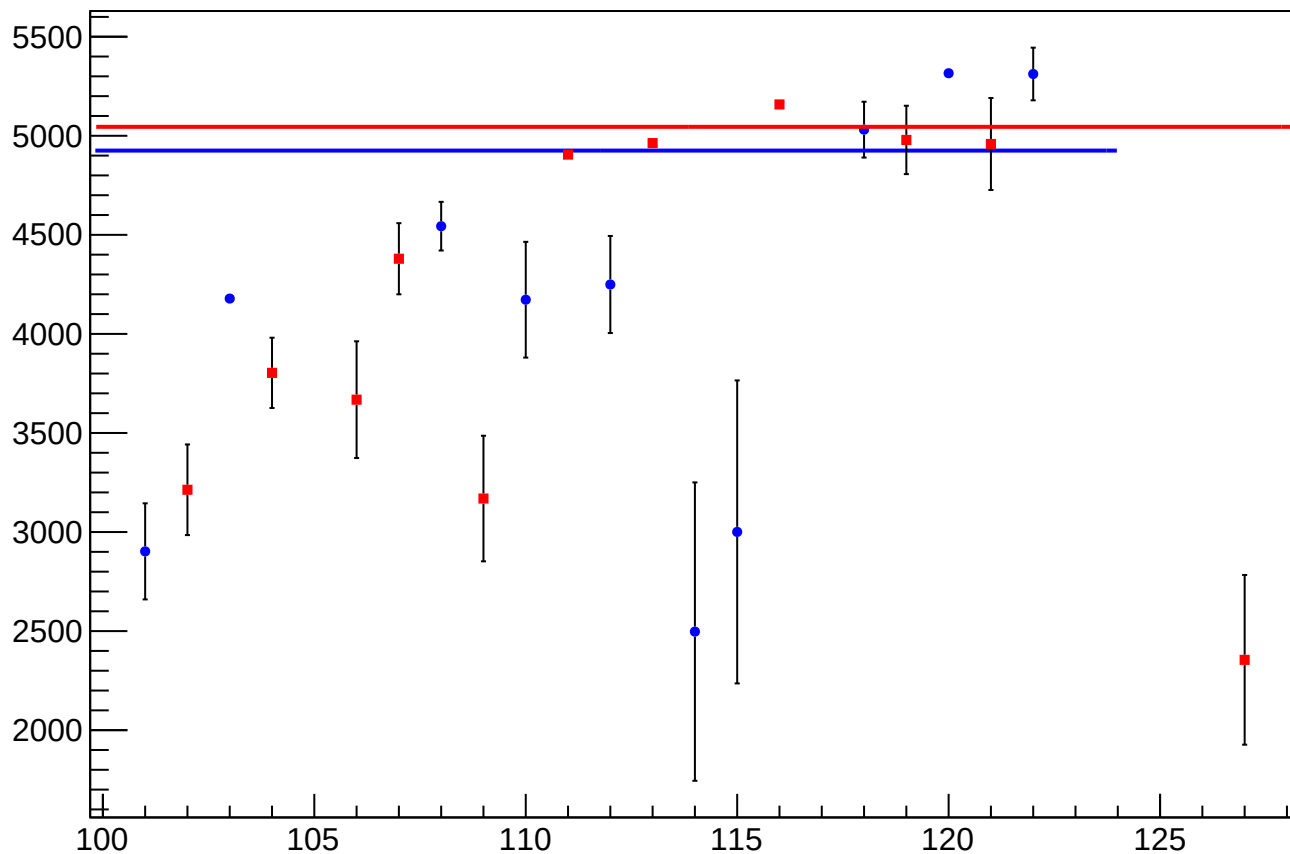
Right Out: 5045.217+/-0.668 χ^2/NDF : 30157.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.217+/-0.668 χ^2/NDF : 30157.0/10

dit_cyclenum_rms vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

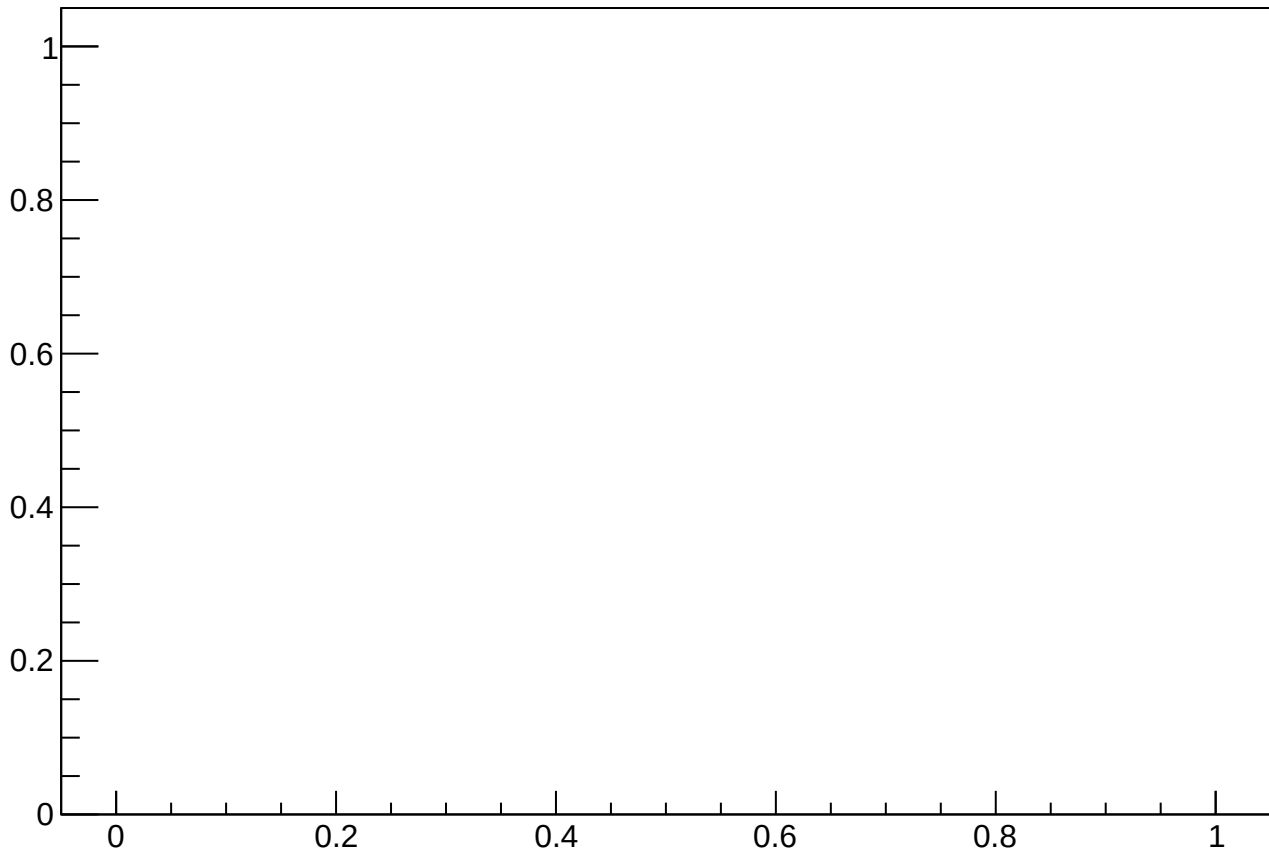
Right Out: 5045.217+/-0.668 χ^2/NDF : 30157.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.217+/-0.668 χ^2/NDF : 30157.0/10

dit_scandata1_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

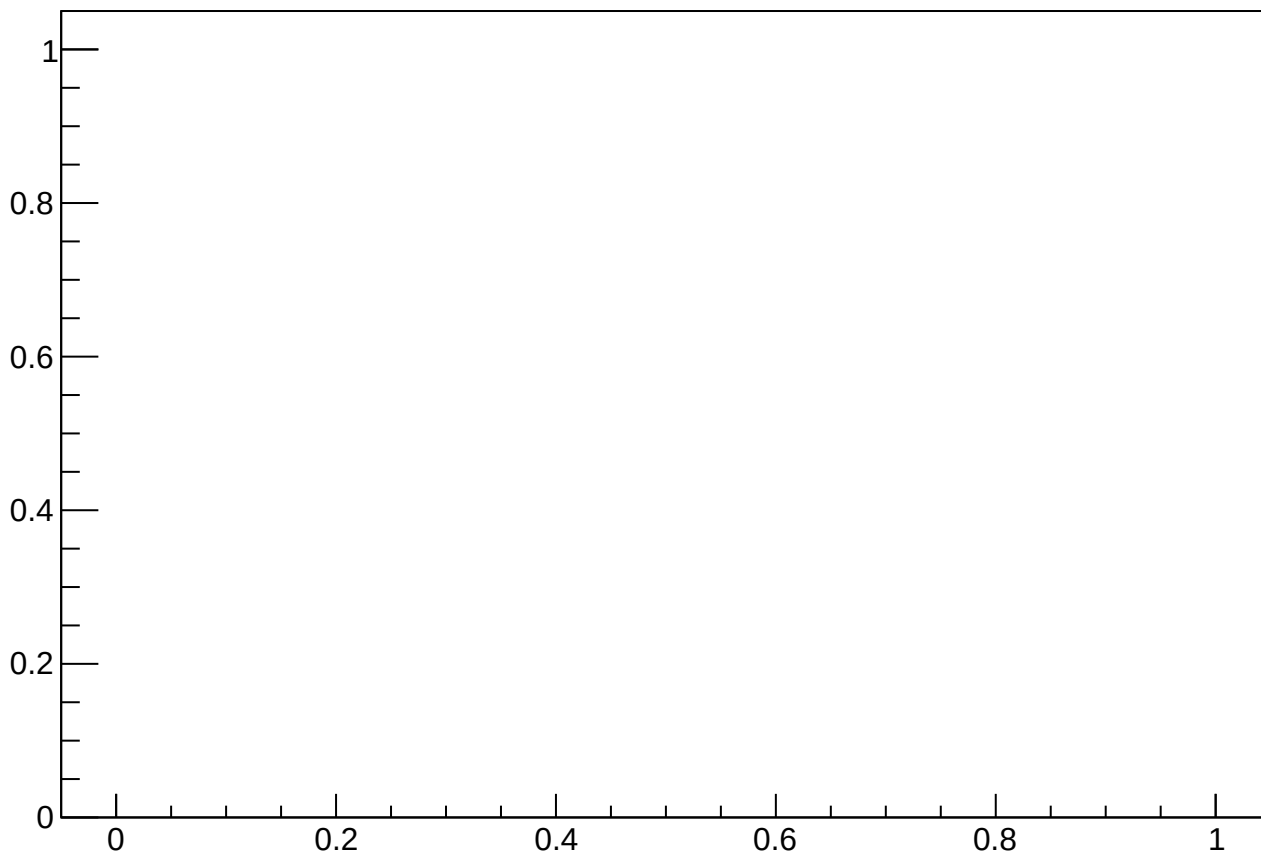
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

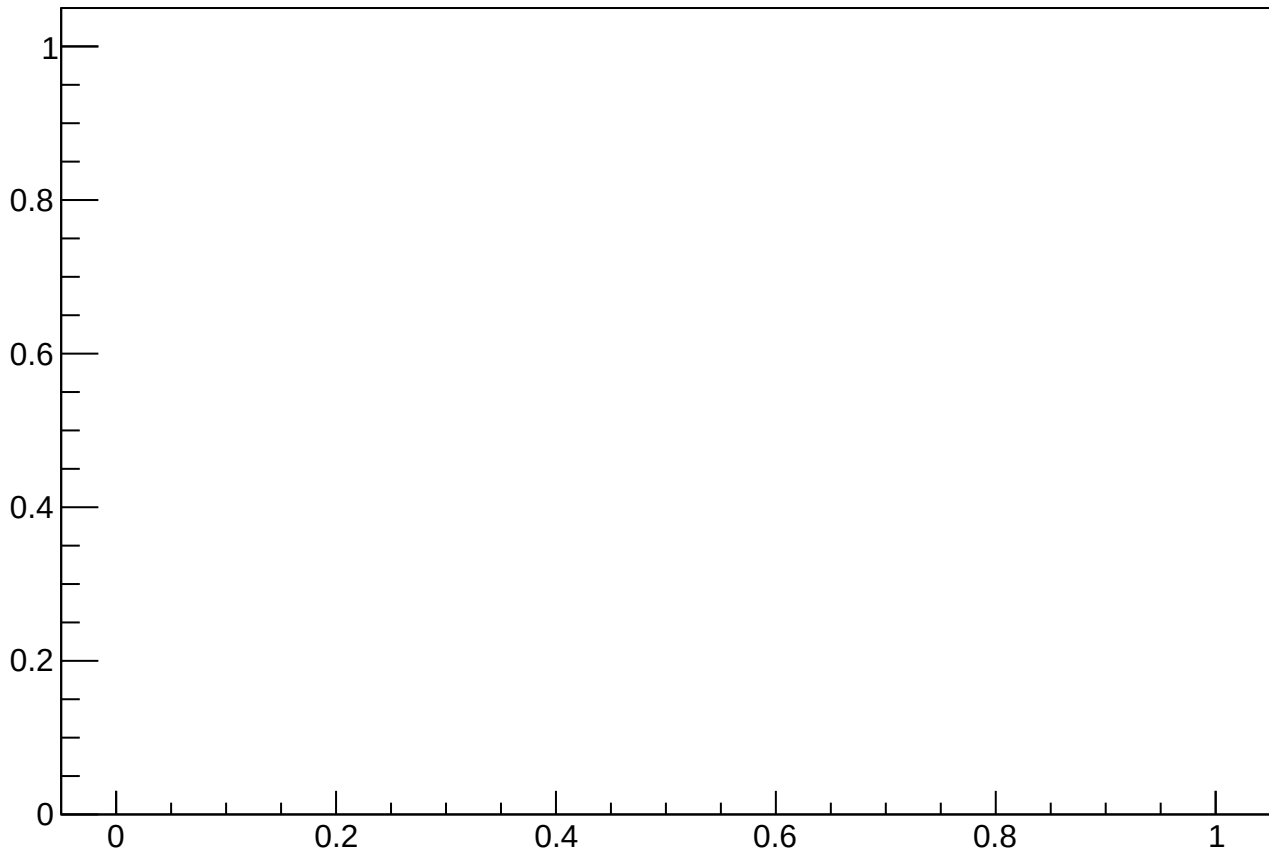
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

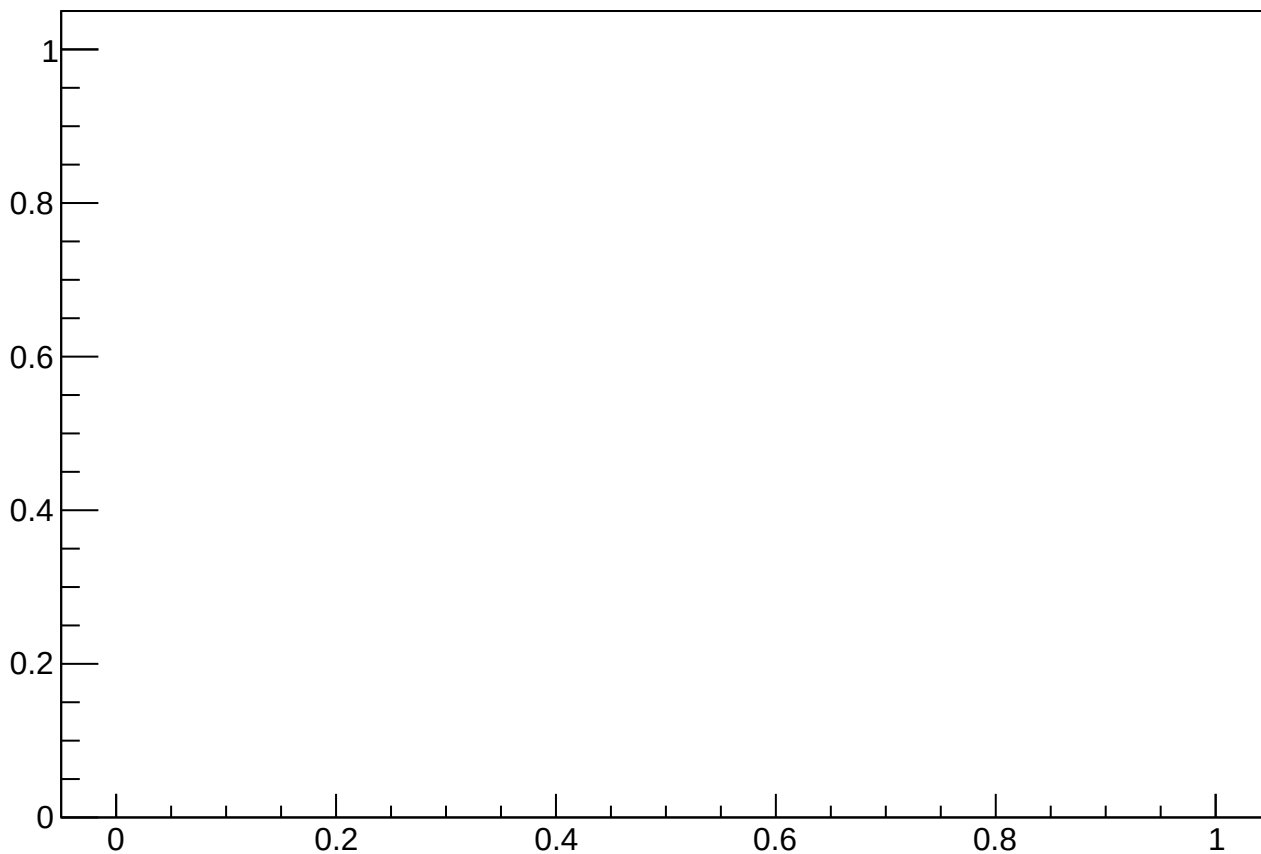
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

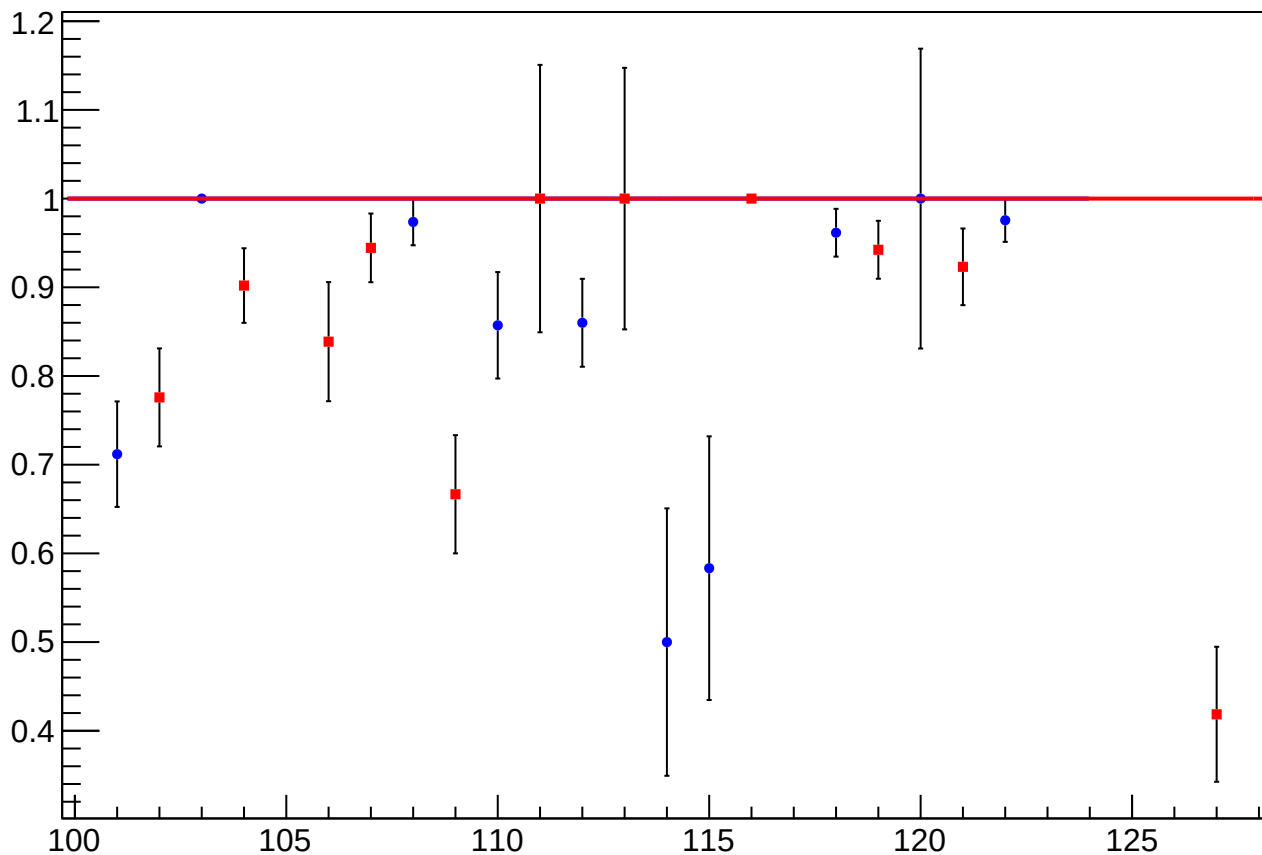
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

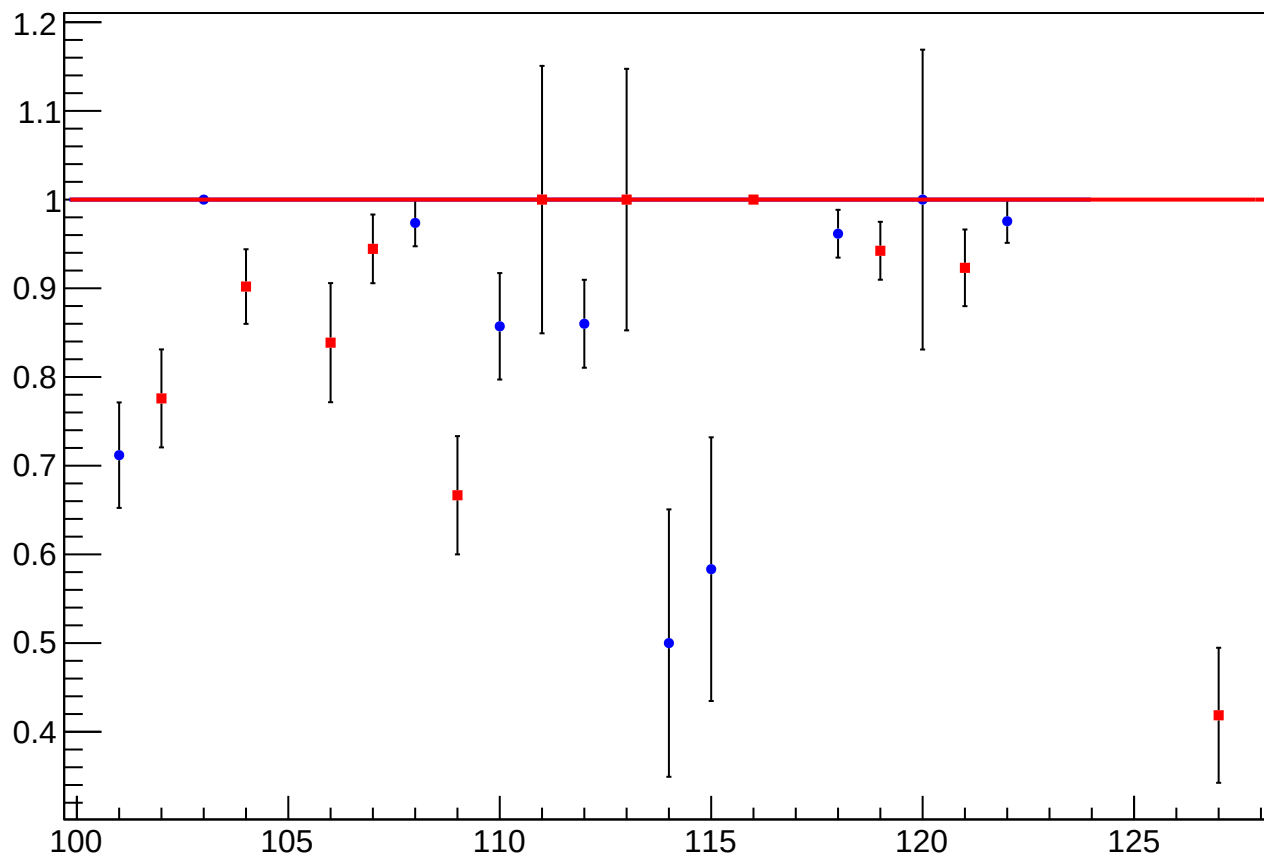
Right Out: 1.000+/-0.000 χ^2/NDF : 119.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 119.4/10

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

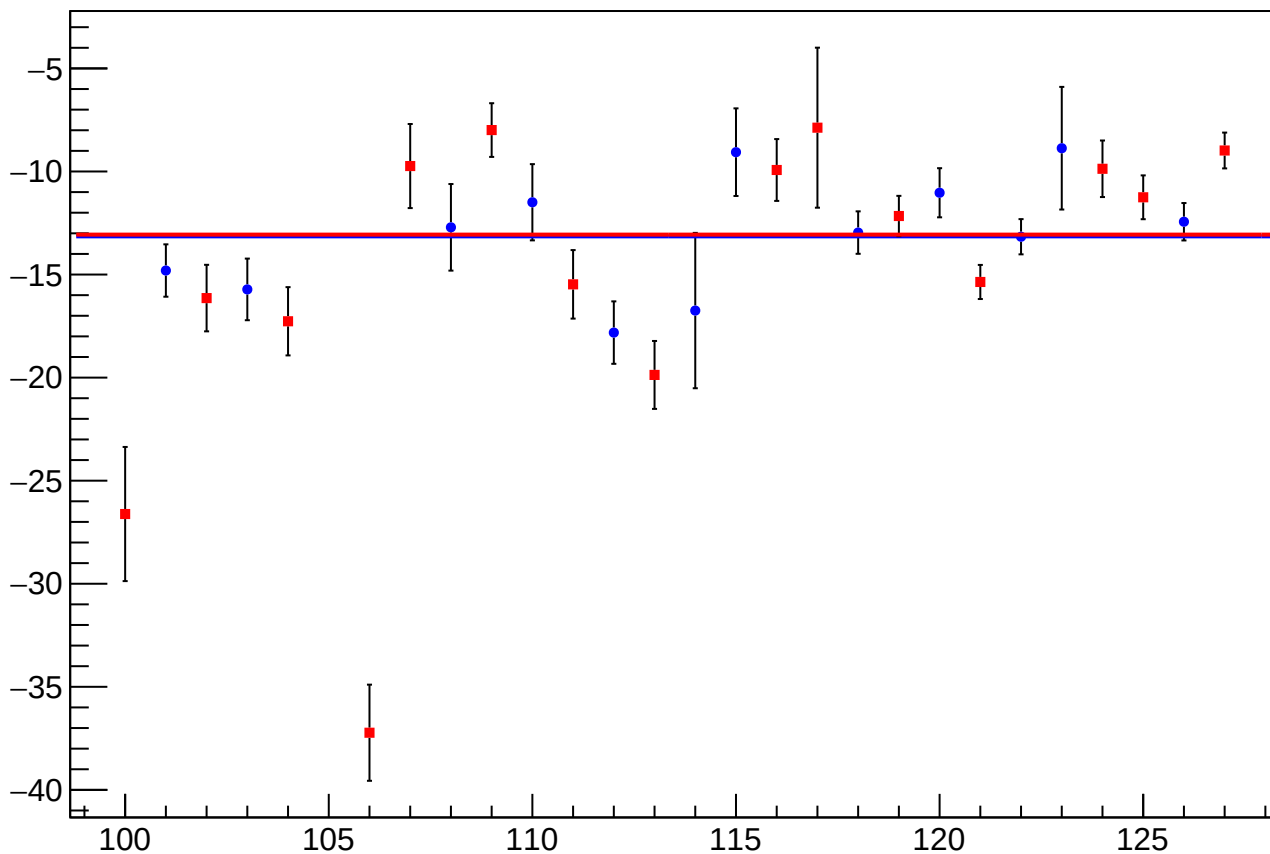
Right Out: 1.000+/-0.000 χ^2/NDF : 119.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 119.4/10

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.147+/-0.388 χ^2/NDF : 25.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

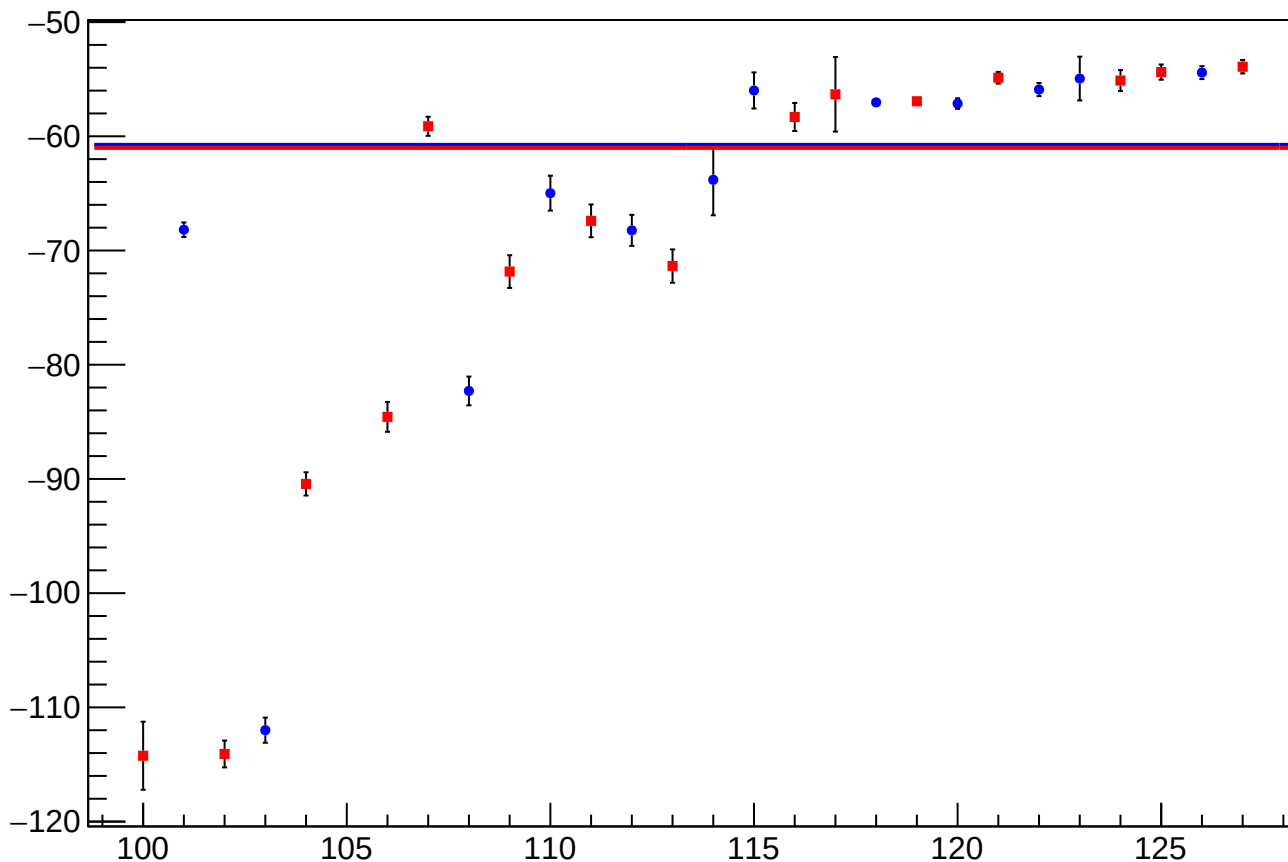
Right Out: -13.063+/-0.346 χ^2/NDF : 216.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.147+/-0.388 χ^2/NDF : 25.5/11

-13.063+/-0.346 χ^2/NDF : 216.9/14

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -60.750 ± 0.207 χ^2/NDF : 3000.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

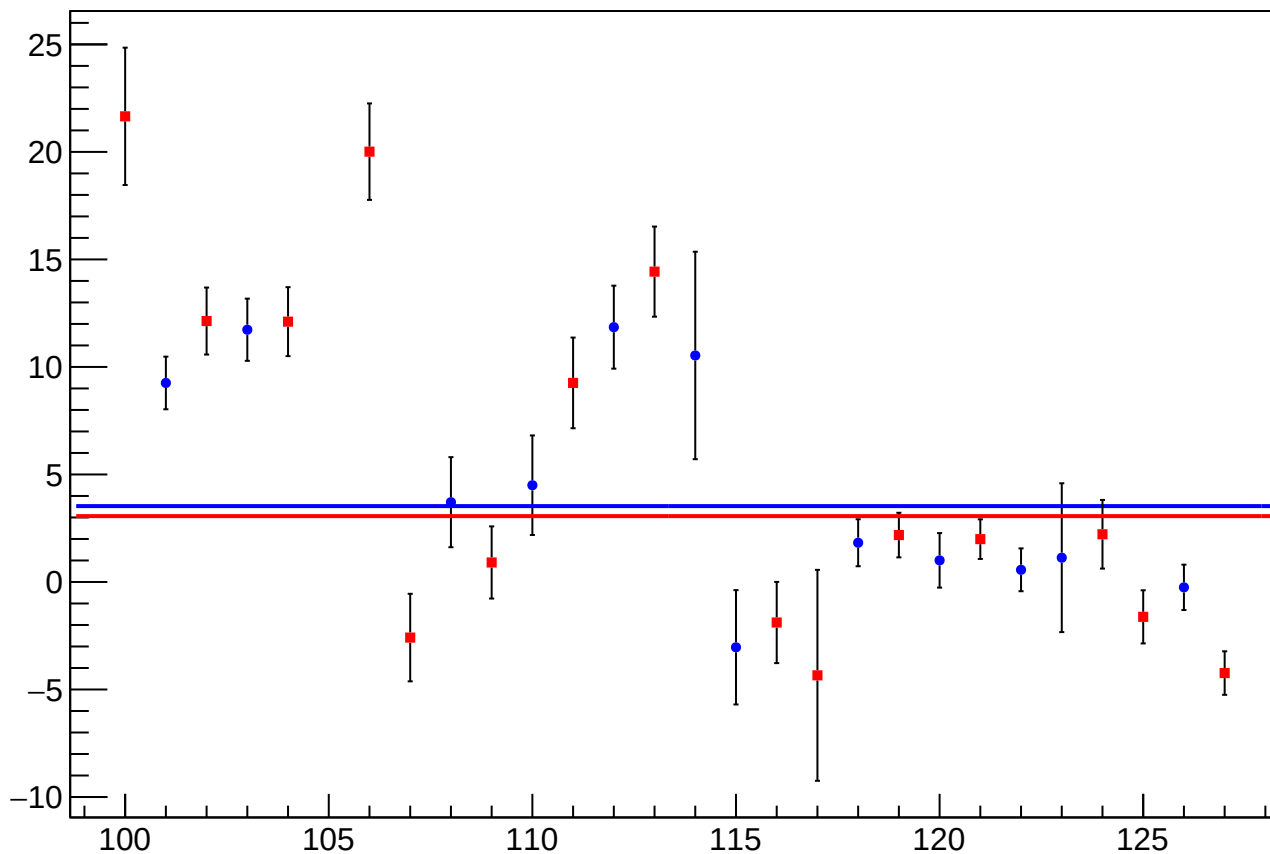
Right Out: -61.015 ± 0.207 χ^2/NDF : 4214.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.750 ± 0.207 χ^2/NDF : 3000.7/11

-61.015 ± 0.207 χ^2/NDF : 4214.0/14

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.529+/-0.428 χ^2/NDF : 109.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

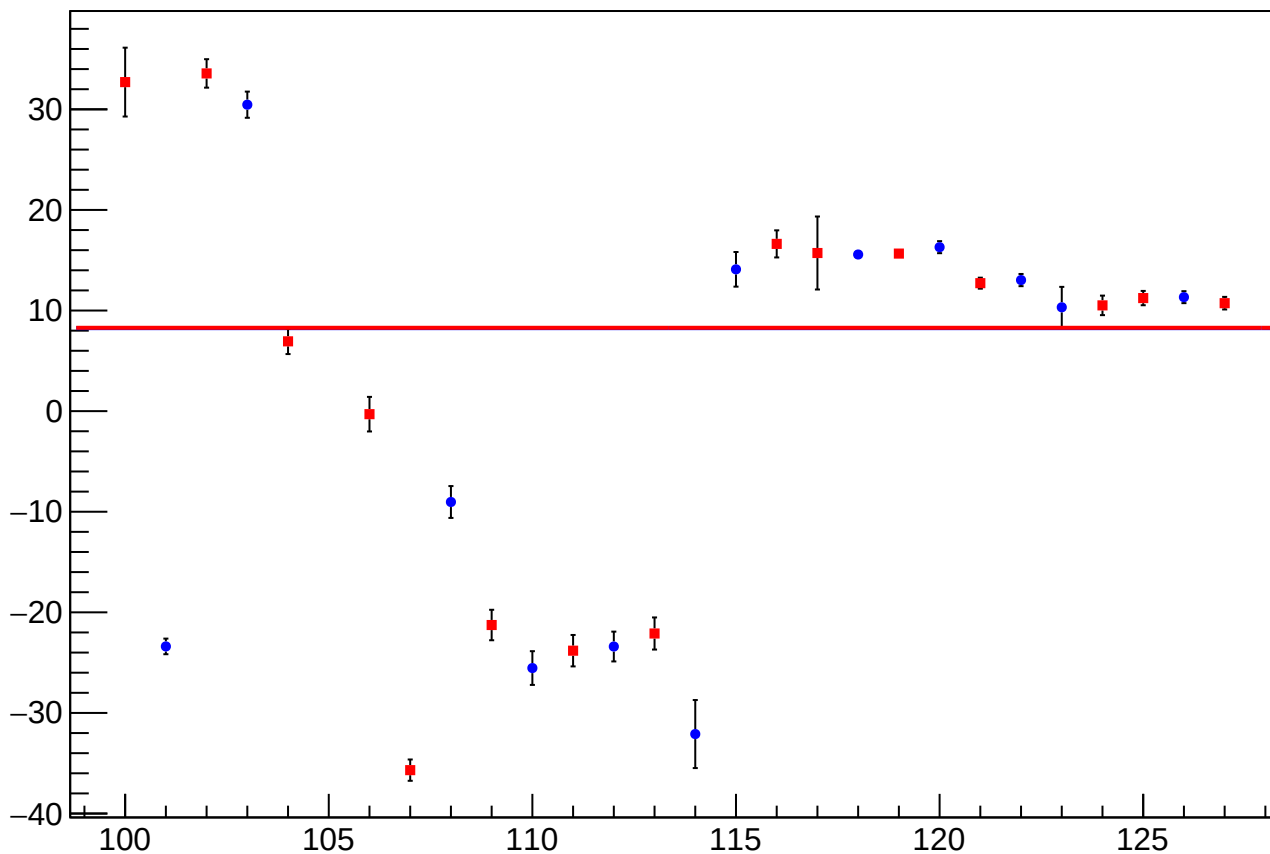
Right Out: 3.063+/-0.389 χ^2/NDF : 282.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.529+/-0.428 χ^2/NDF : 109.6/11

3.063+/-0.389 χ^2/NDF : 282.0/14

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.249+/-0.246 χ^2/NDF : 3579.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

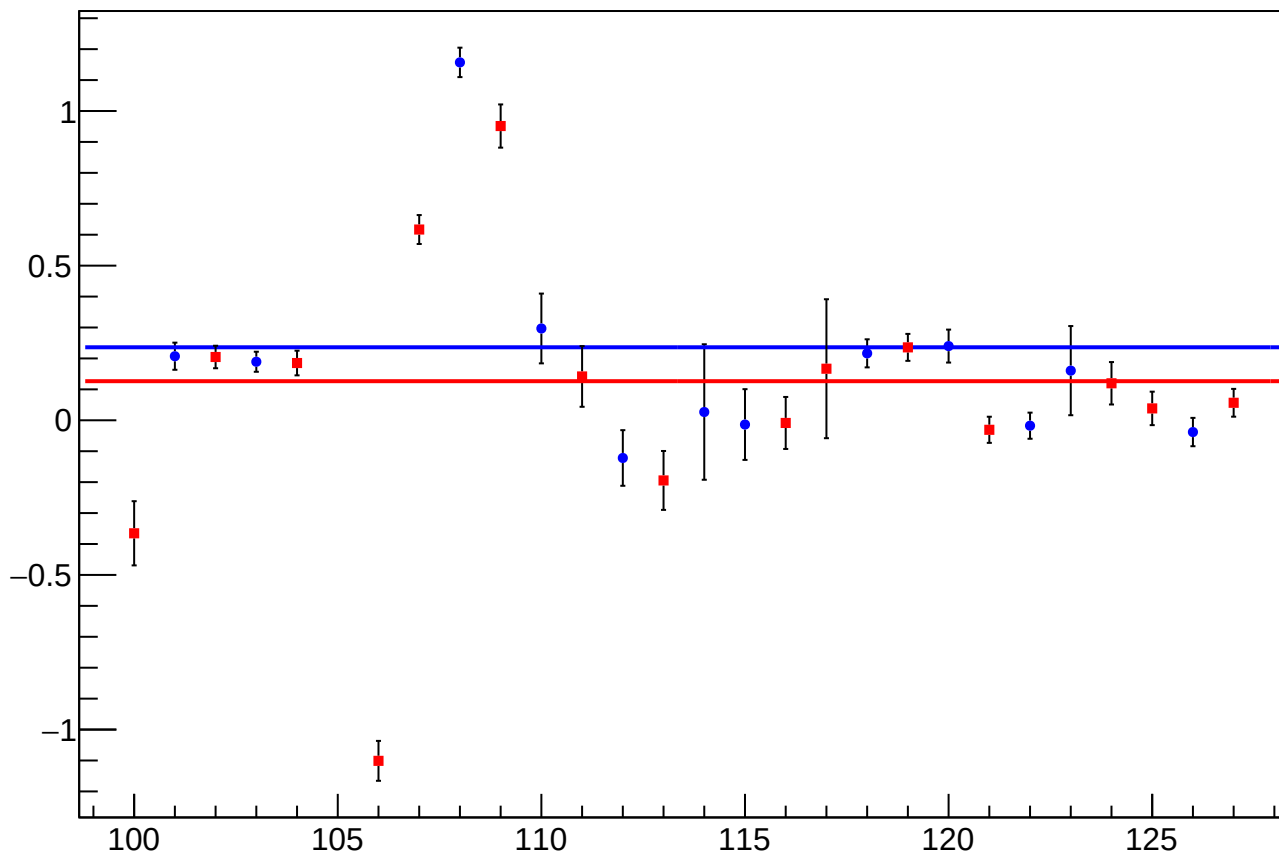
Right Out: 8.286+/-0.239 χ^2/NDF : 3665.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.249+/-0.246 χ^2/NDF : 3579.1/11

8.286+/-0.239 χ^2/NDF : 3665.5/14

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.236+/-0.016 χ^2/NDF : 471.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

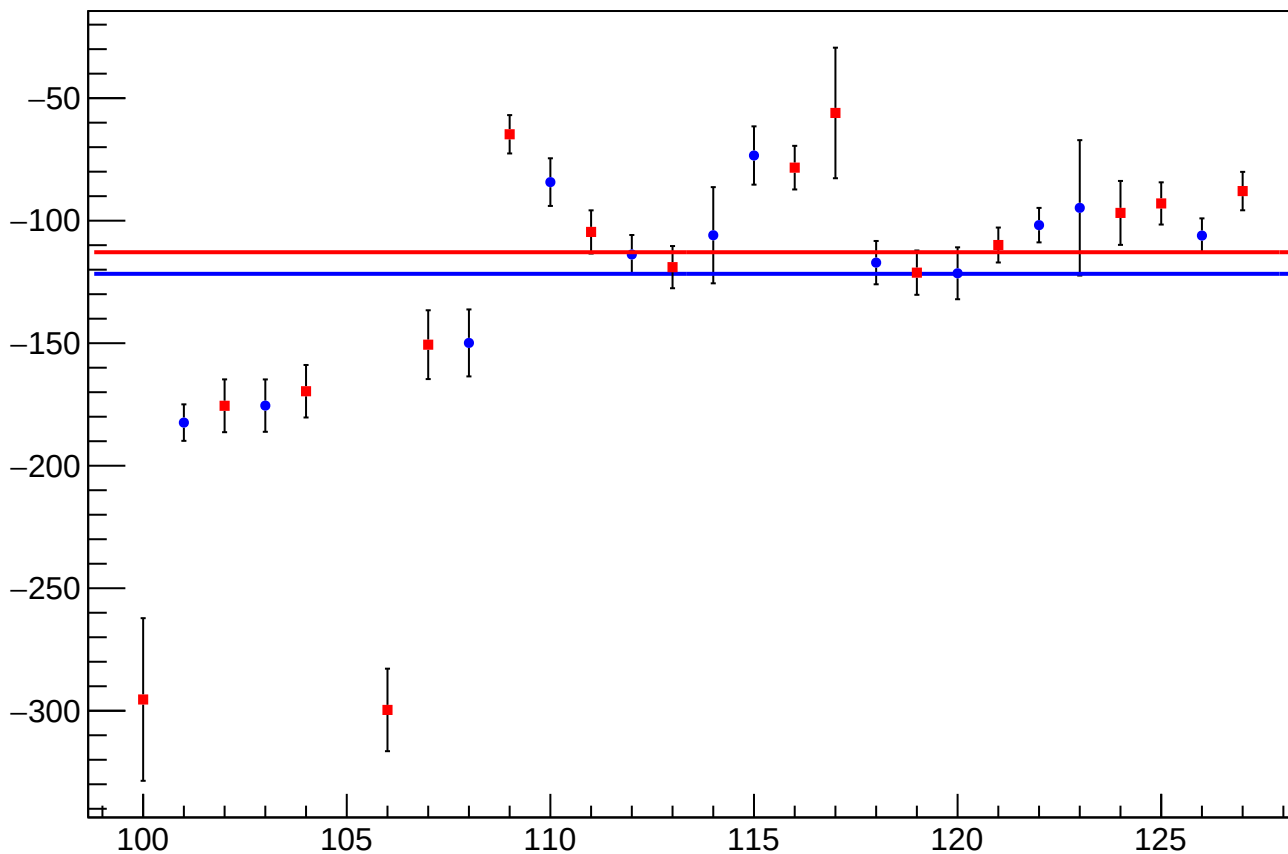
Right Out: 0.126+/-0.014 χ^2/NDF : 679.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.016 χ^2/NDF : 471.4/11

0.126+/-0.014 χ^2/NDF : 679.8/14

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -121.688+/-2.755 χ^2 /NDF: 143.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

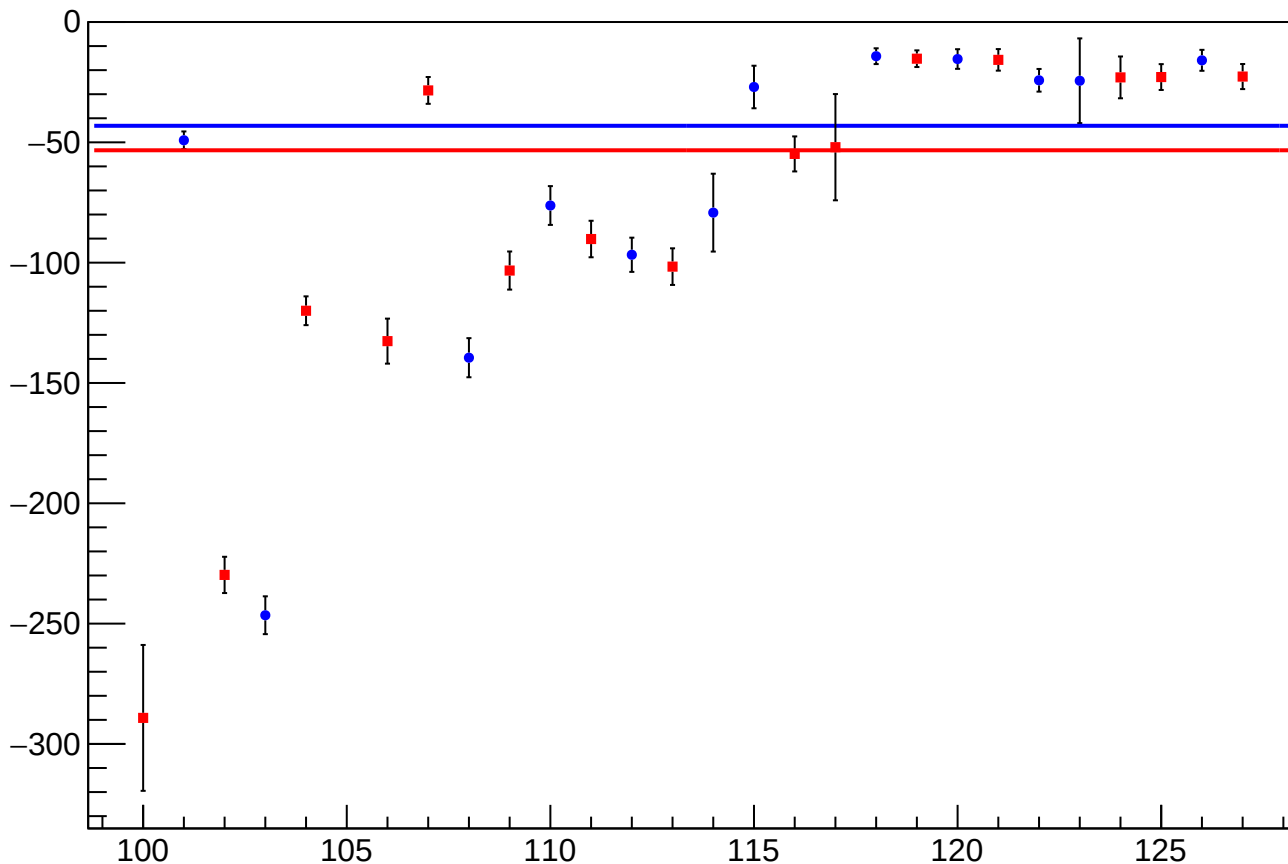
Right Out: -112.870+/-2.573 χ^2 /NDF: 299.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-121.688+/-2.755 χ^2 /NDF: 143.1/11

-112.870+/-2.573 χ^2 /NDF: 299.2/14

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -43.126+/-1.558 χ^2/NDF : 1075.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

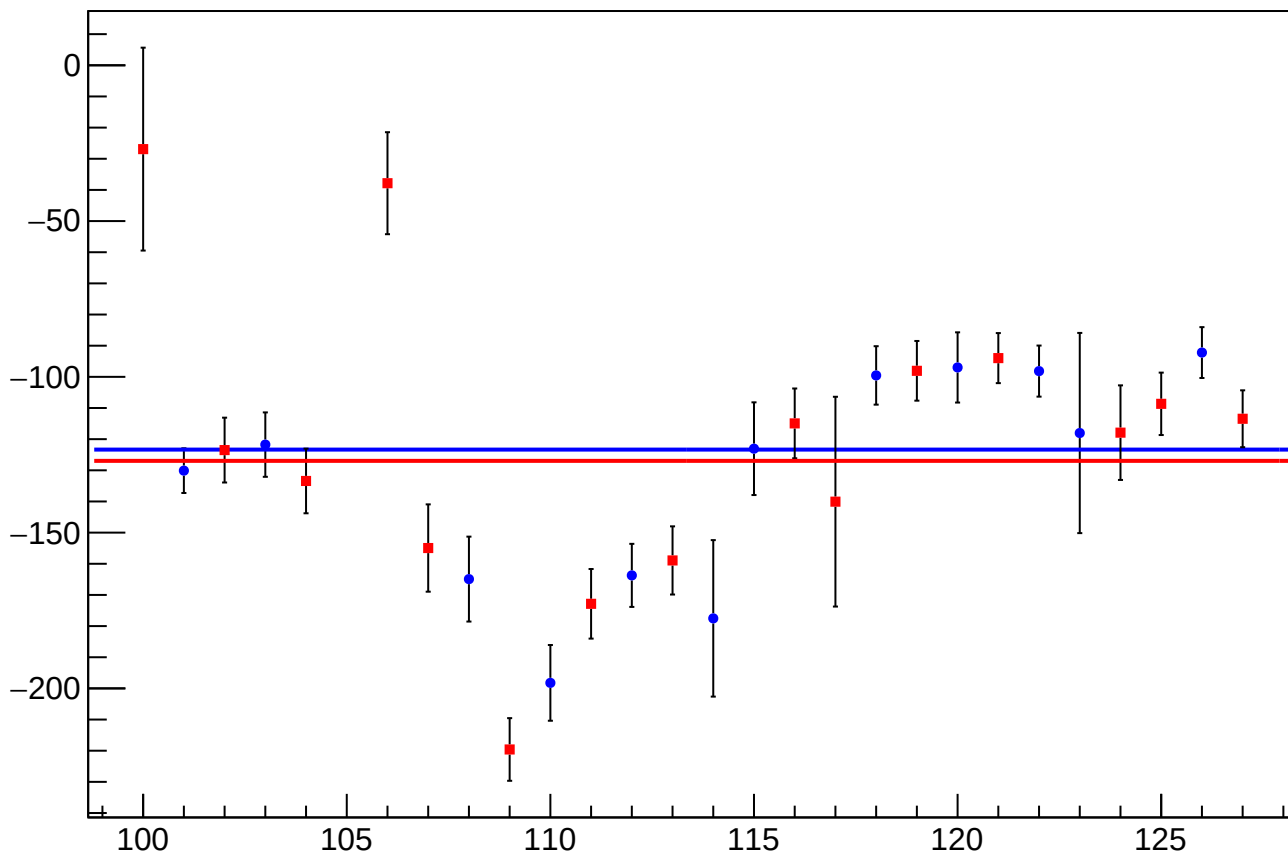
-43.126+/-1.558 χ^2/NDF : 1075.3/11

Right Out: -53.302+/-1.622 χ^2/NDF : 1199.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.302+/-1.622 χ^2/NDF : 1199.0/14

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -123.349+/-3.059 χ^2/NDF : 104.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

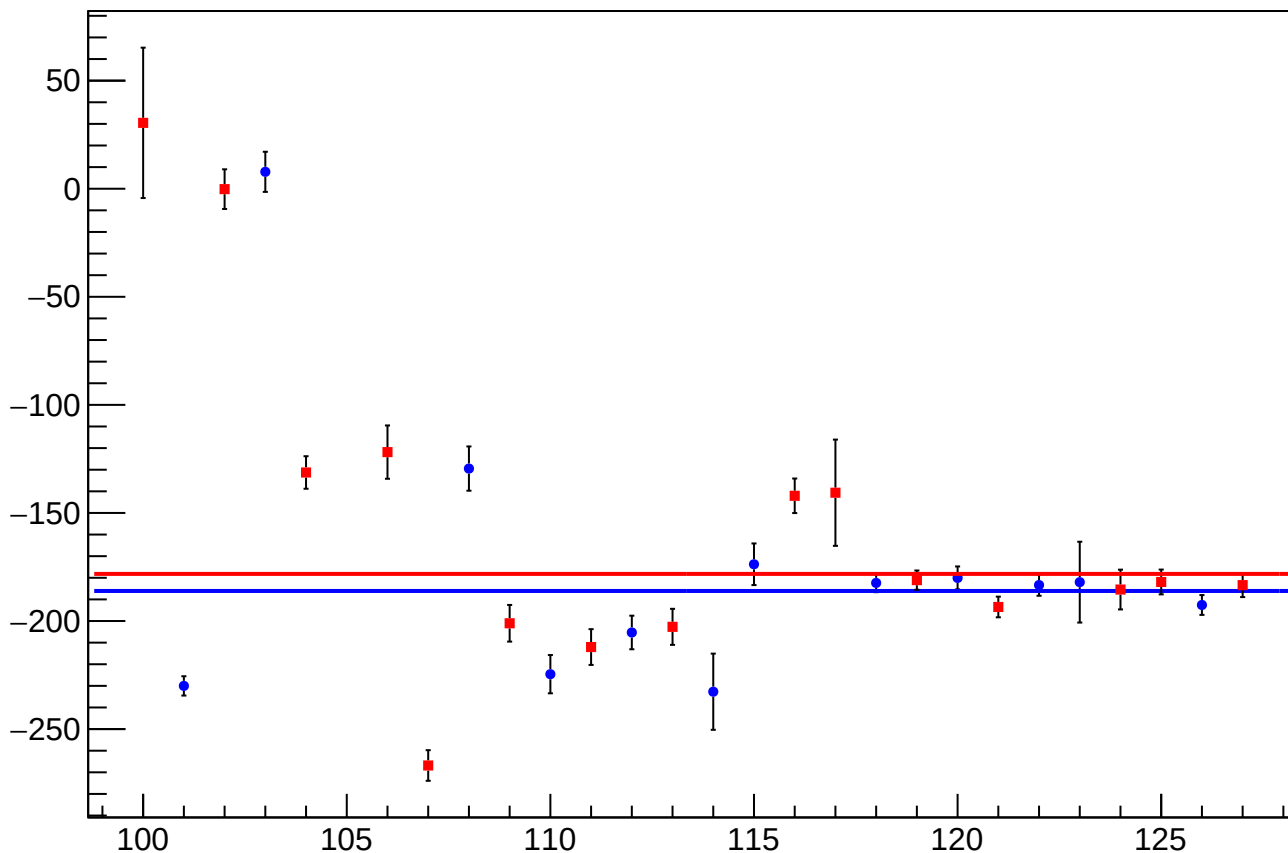
Right Out: -126.967+/-2.935 χ^2/NDF : 187.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.349+/-3.059 χ^2/NDF : 104.7/11

-126.967+/-2.935 χ^2/NDF : 187.0/14

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -186.099+/-1.839 χ^2 /NDF: 601.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

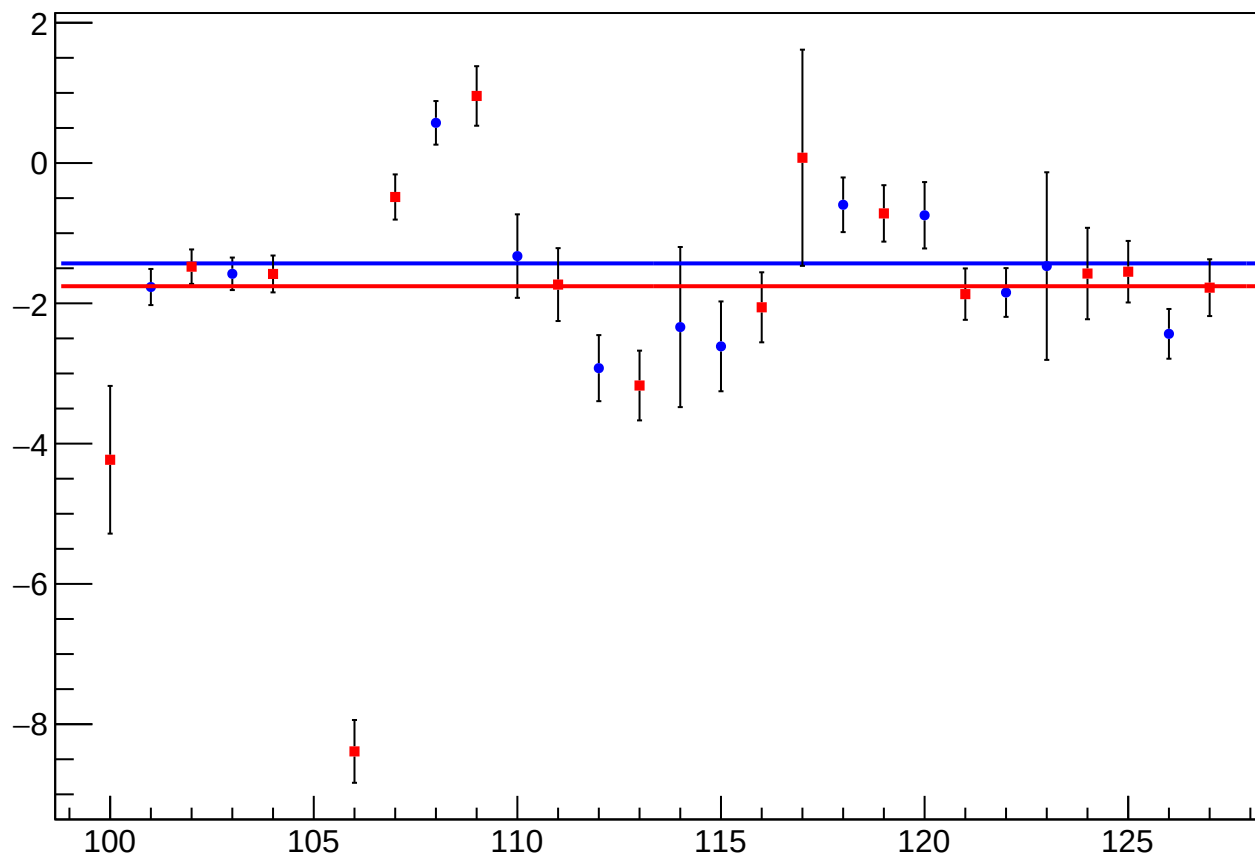
Right Out: -178.202+/-1.869 χ^2 /NDF: 696.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-186.099+/-1.839 χ^2 /NDF: 601.6/11

-178.202+/-1.869 χ^2 /NDF: 696.6/14

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.431+/-0.110 χ^2/NDF : 73.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

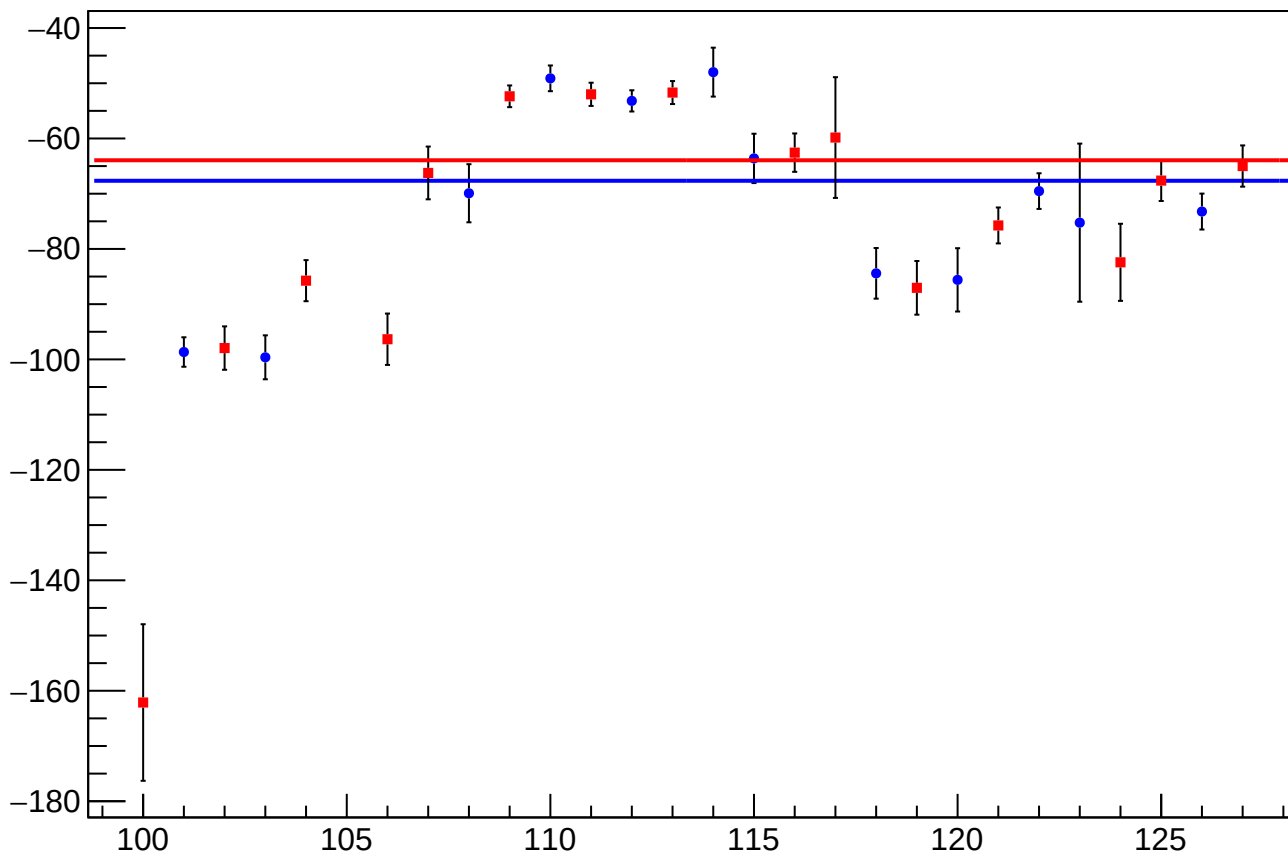
Right Out: -1.756+/-0.104 χ^2/NDF : 300.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.431+/-0.110 χ^2/NDF : 73.9/11

-1.756+/-0.104 χ^2/NDF : 300.1/14

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.658+/-0.967 χ^2/NDF : 367.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

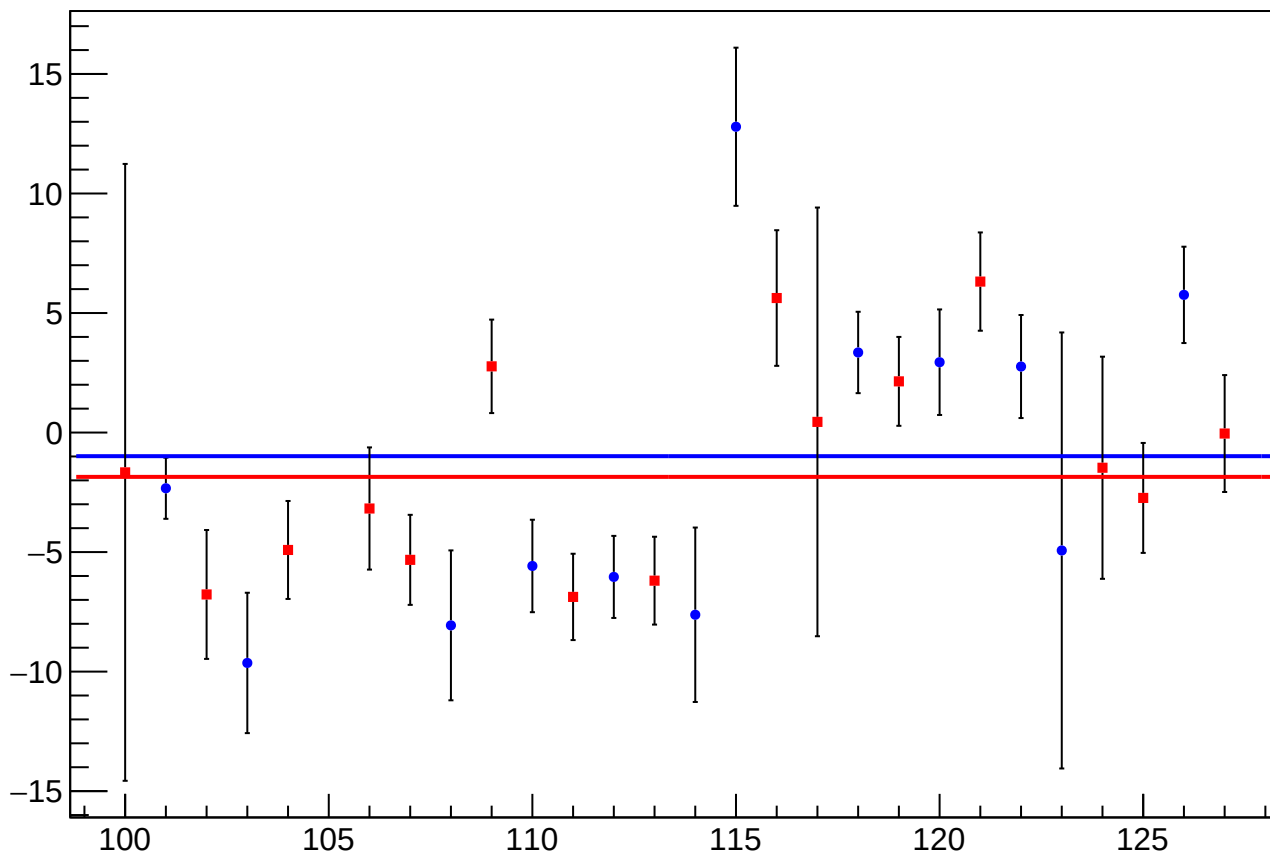
Right Out: -63.947+/-0.863 χ^2/NDF : 351.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.658+/-0.967 χ^2/NDF : 367.2/11

-63.947+/-0.863 χ^2/NDF : 351.9/14

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -0.988+/-0.617 χ^2/NDF : 73.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

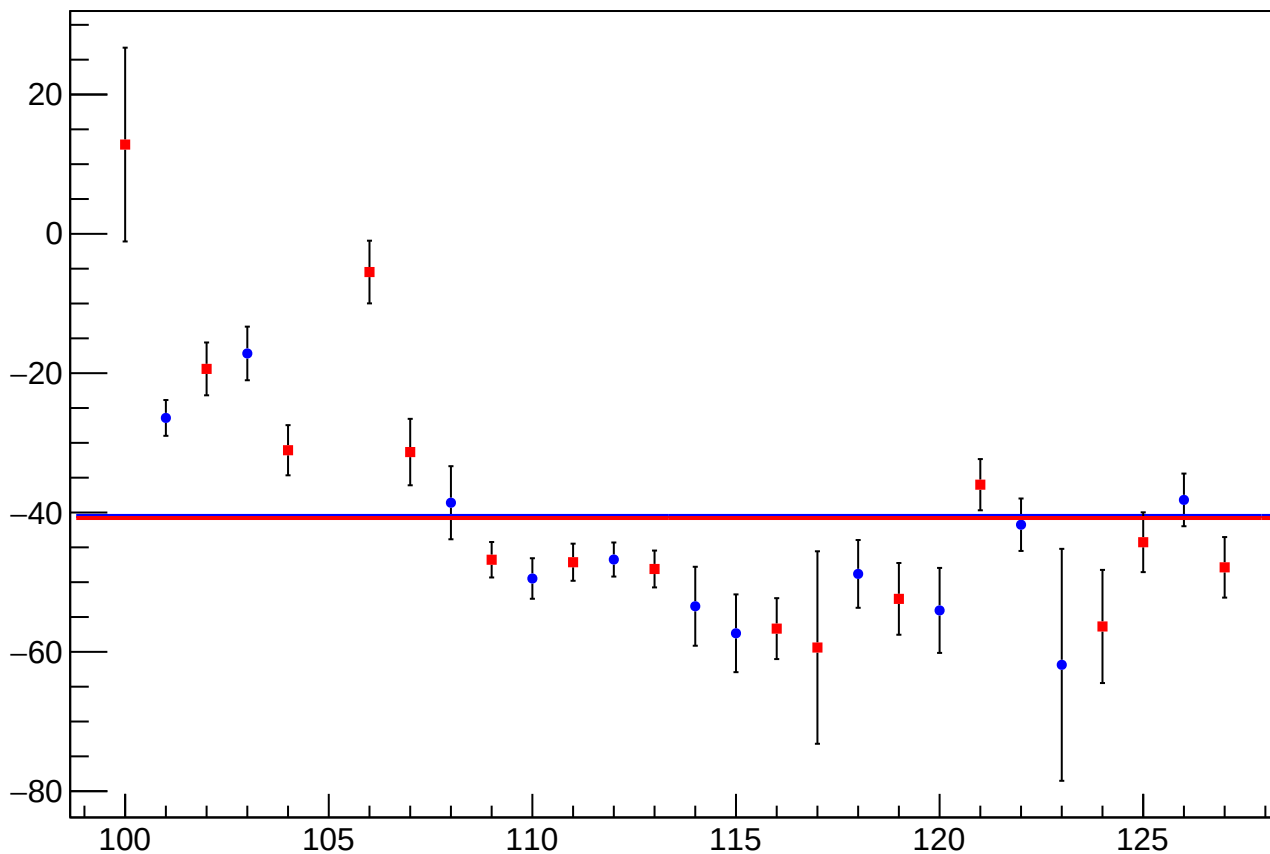
Right Out: -1.854+/-0.603 χ^2/NDF : 56.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.988+/-0.617 χ^2/NDF : 73.9/11

-1.854+/-0.603 χ^2/NDF : 56.3/14

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.490+/-1.106 χ^2/NDF : 107.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

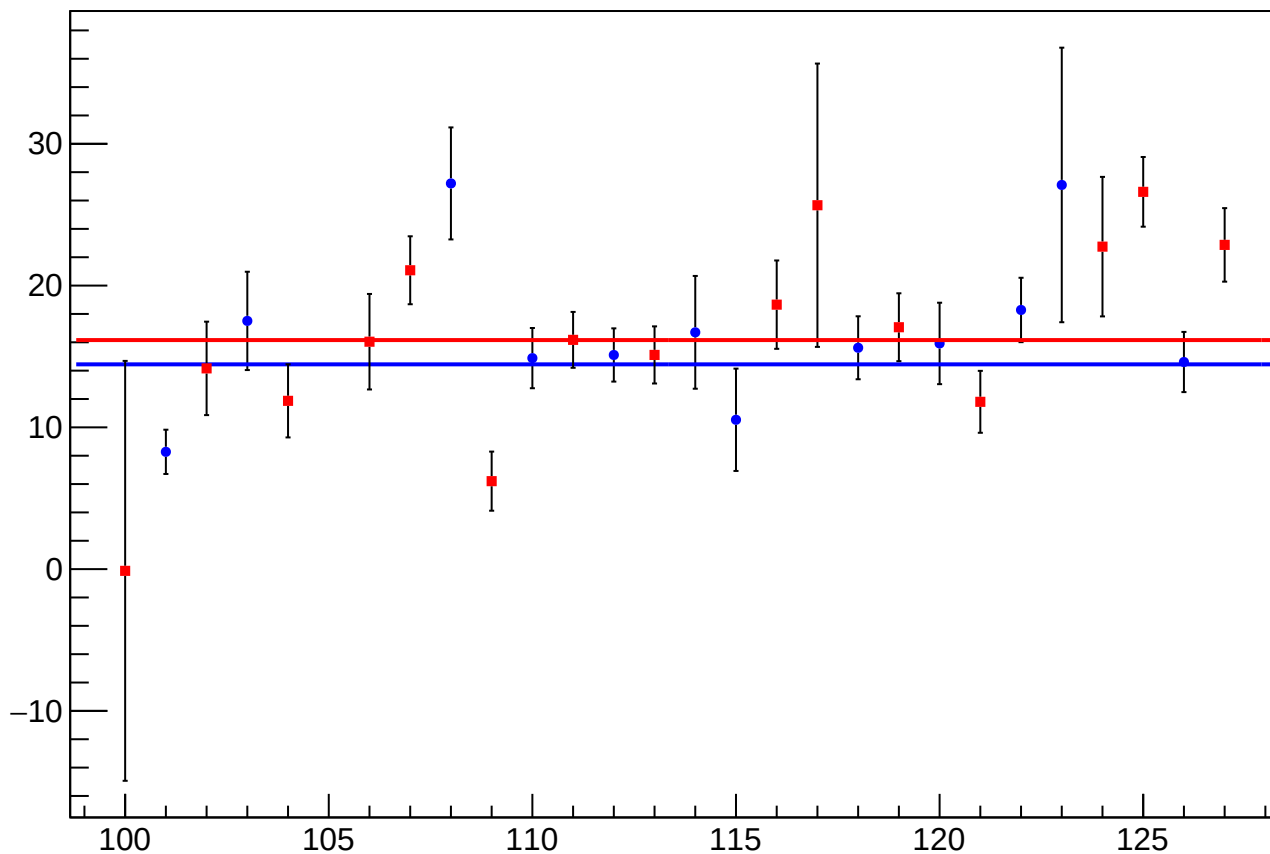
Right Out: -40.790+/-1.013 χ^2/NDF : 167.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.490+/-1.106 χ^2/NDF : 107.2/11

-40.790+/-1.013 χ^2/NDF : 167.2/14

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.444+/-0.716 χ^2 /NDF: 33.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

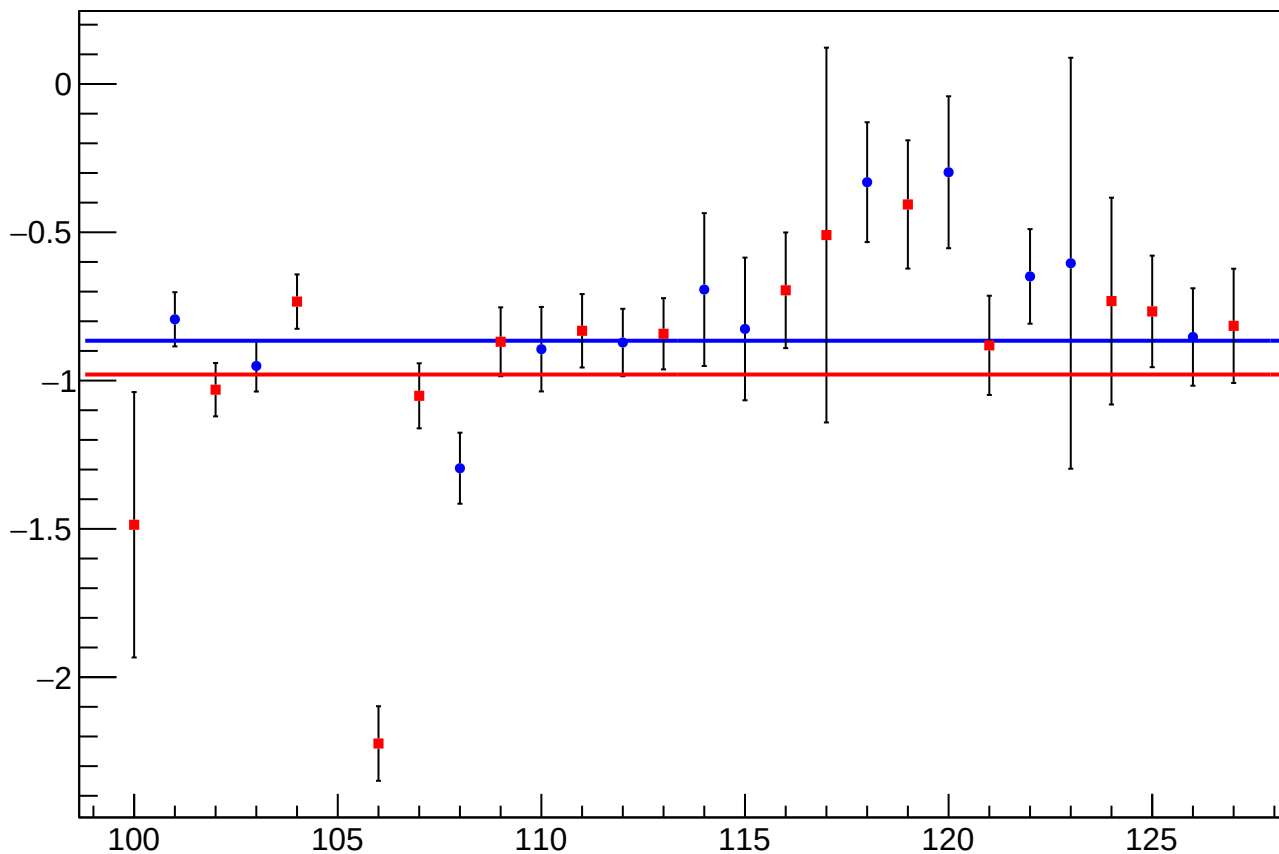
Right Out: 16.156+/-0.691 χ^2 /NDF: 63.9/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.444+/-0.716 χ^2 /NDF: 33.6/11

16.156+/-0.691 χ^2 /NDF: 63.9/14

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.866 ± 0.041 χ^2/NDF : 28.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

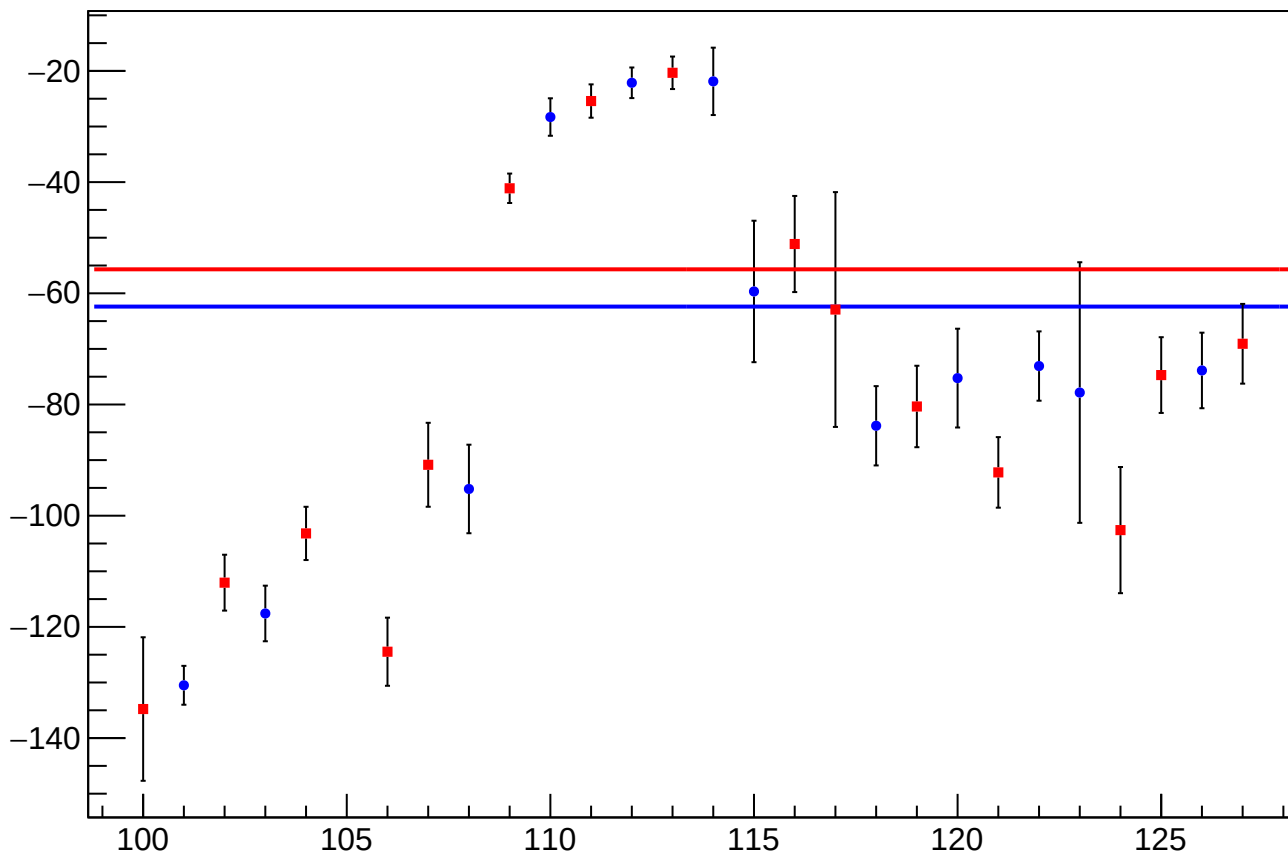
Right Out: -0.980 ± 0.036 χ^2/NDF : 123.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.866 ± 0.041 χ^2/NDF : 28.9/11

-0.980 ± 0.036 χ^2/NDF : 123.3/14

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -62.388 $\pm$ 1.455 χ^2 /NDF: 896.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

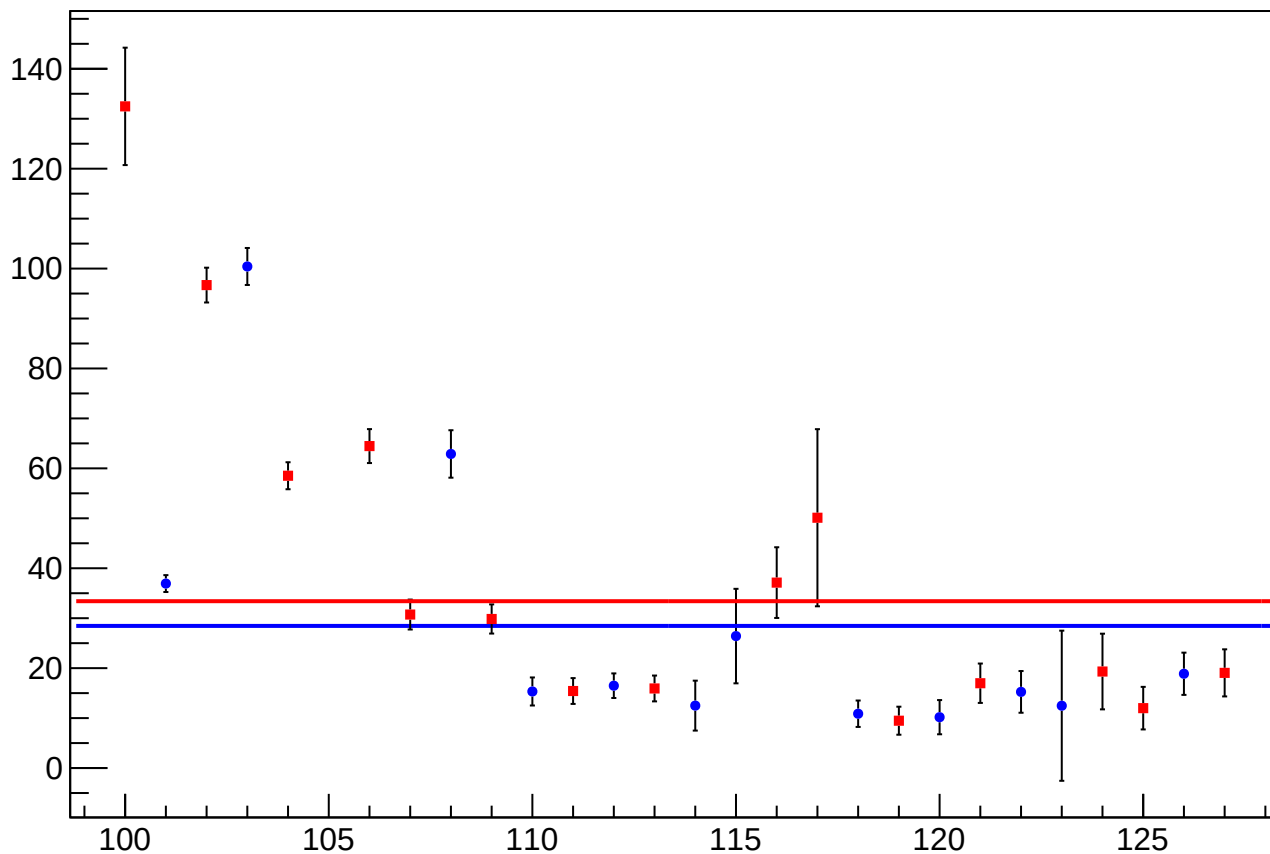
Right Out: -55.686 $\pm$ 1.278 χ^2 /NDF: 761.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.388 $\pm$ 1.455 χ^2 /NDF: 896.6/11

-55.686 $\pm$ 1.278 χ^2 /NDF: 761.0/14

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 28.457+/-0.930 χ^2/NDF : 599.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

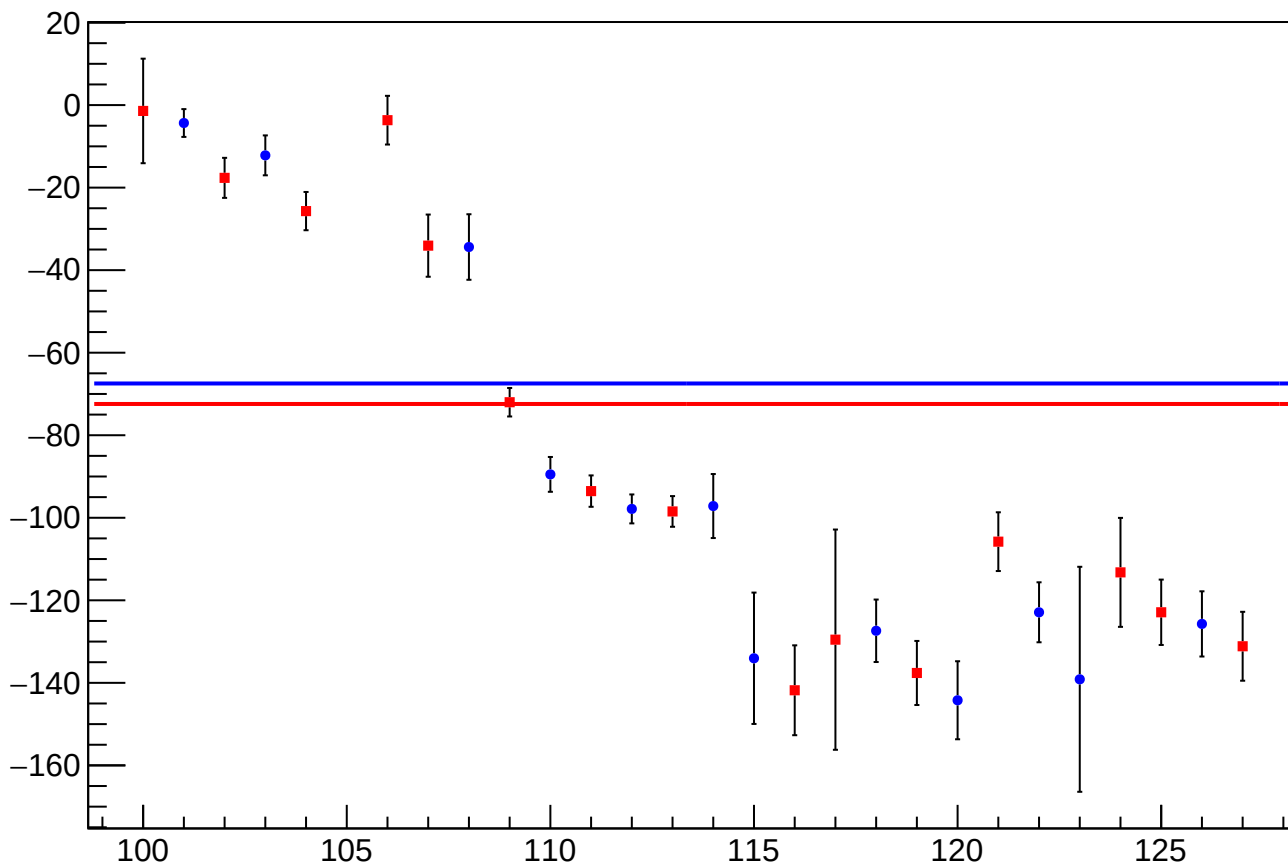
Right Out: 33.406+/-0.923 χ^2/NDF : 796.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.457+/-0.930 χ^2/NDF : 599.8/11

33.406+/-0.923 χ^2/NDF : 796.4/14

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -67.460 $\pm$ 1.644 χ^2 /NDF: 881.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

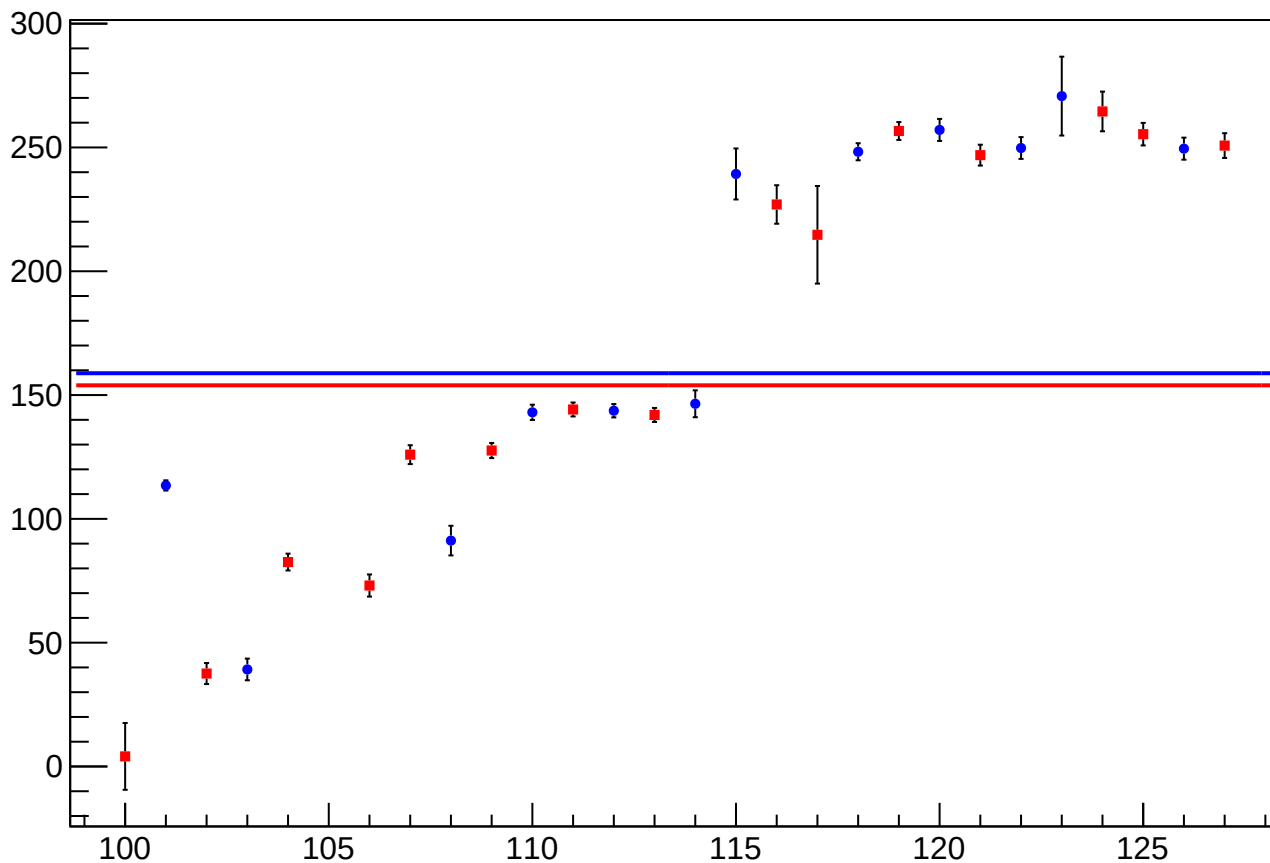
Right Out: -72.426 $\pm$ 1.492 χ^2 /NDF: 739.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.460 $\pm$ 1.644 χ^2 /NDF: 881.8/11

-72.426 $\pm$ 1.492 χ^2 /NDF: 739.6/14

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 158.814 $\pm$ 1.089 χ^2 /NDF: 3534.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

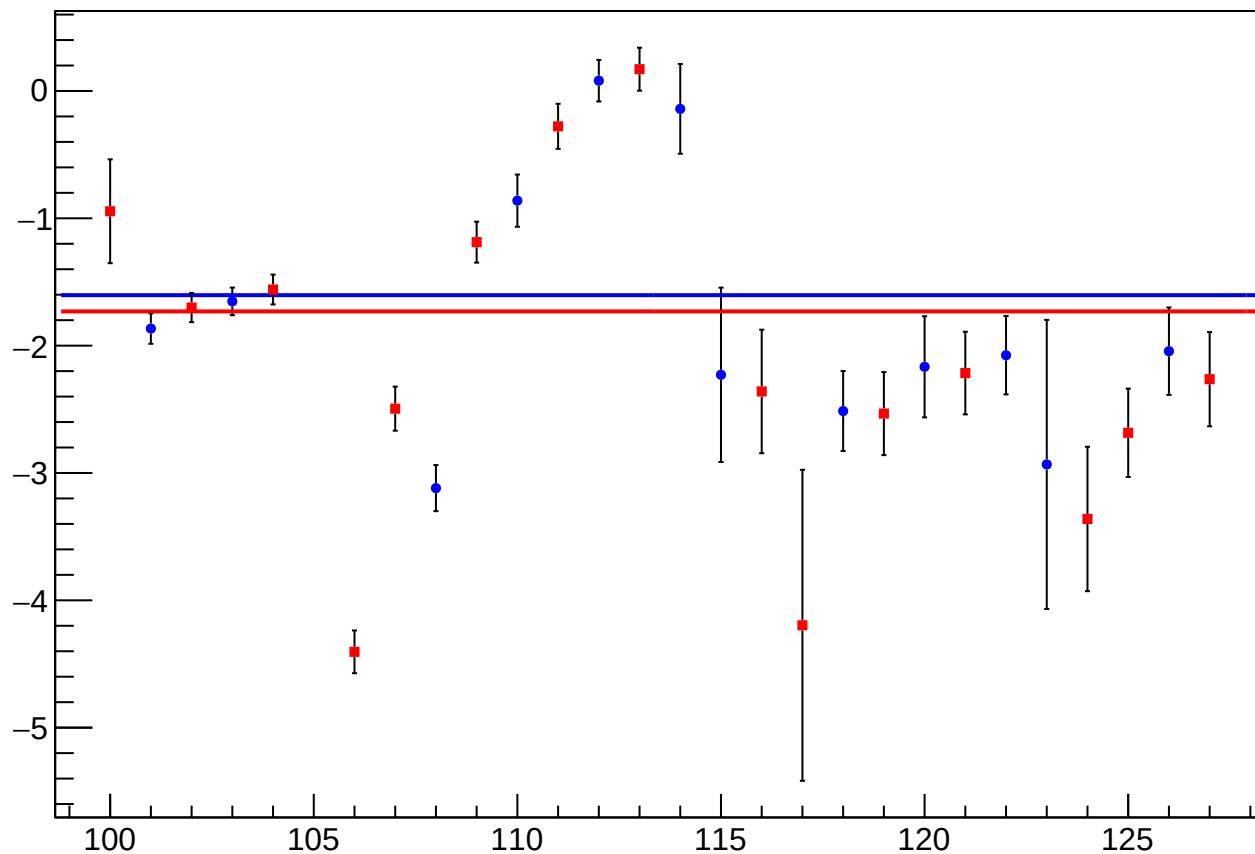
Right Out: 153.937 $\pm$ 1.066 χ^2 /NDF: 4256.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.814 $\pm$ 1.089 χ^2 /NDF: 3534.3/11

153.937 $\pm$ 1.066 χ^2 /NDF: 4256.7/14

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.604+/-0.058 χ^2 /NDF: 228.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

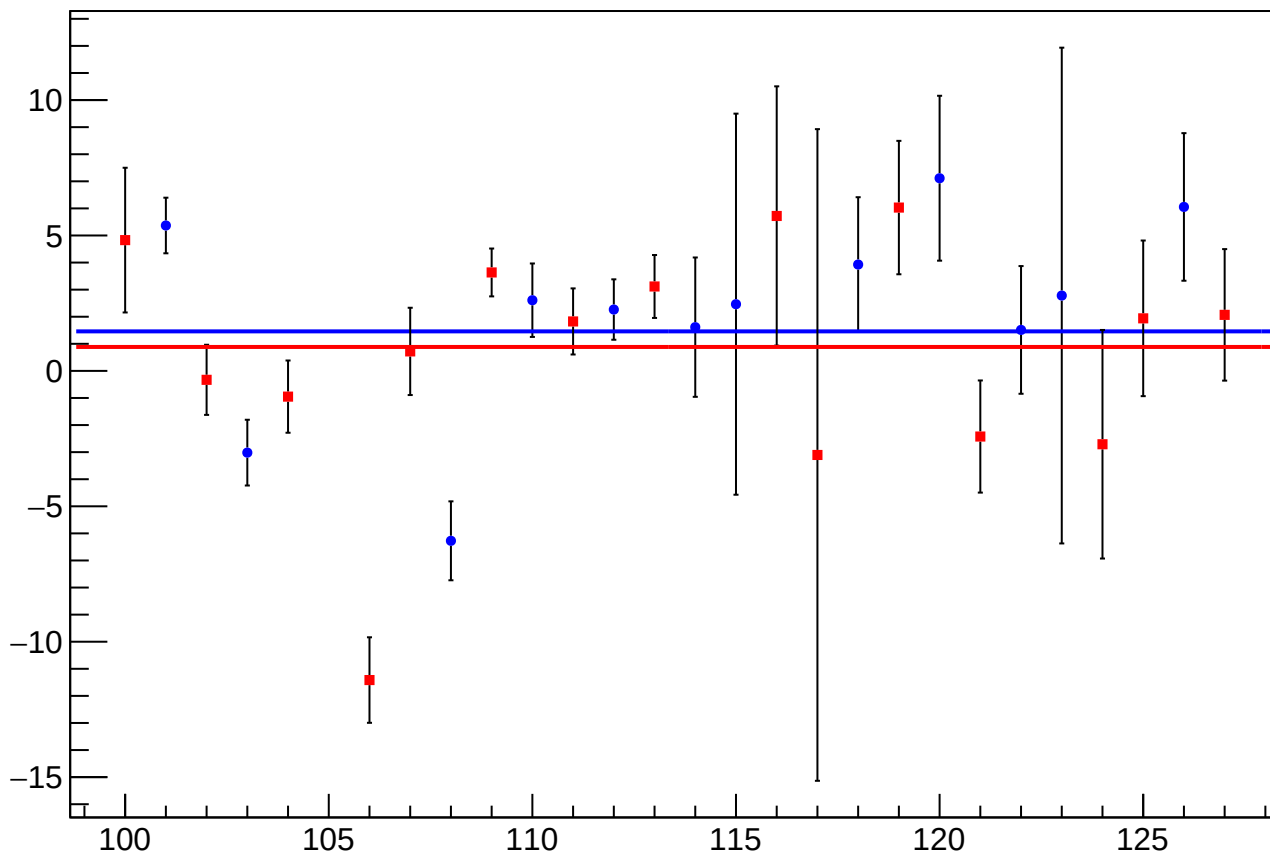
Right Out: -1.731+/-0.052 χ^2 /NDF: 516.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.604+/-0.058 χ^2 /NDF: 228.4/11

-1.731+/-0.052 χ^2 /NDF: 516.2/14

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.459+/-0.487 χ^2/NDF : 64.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

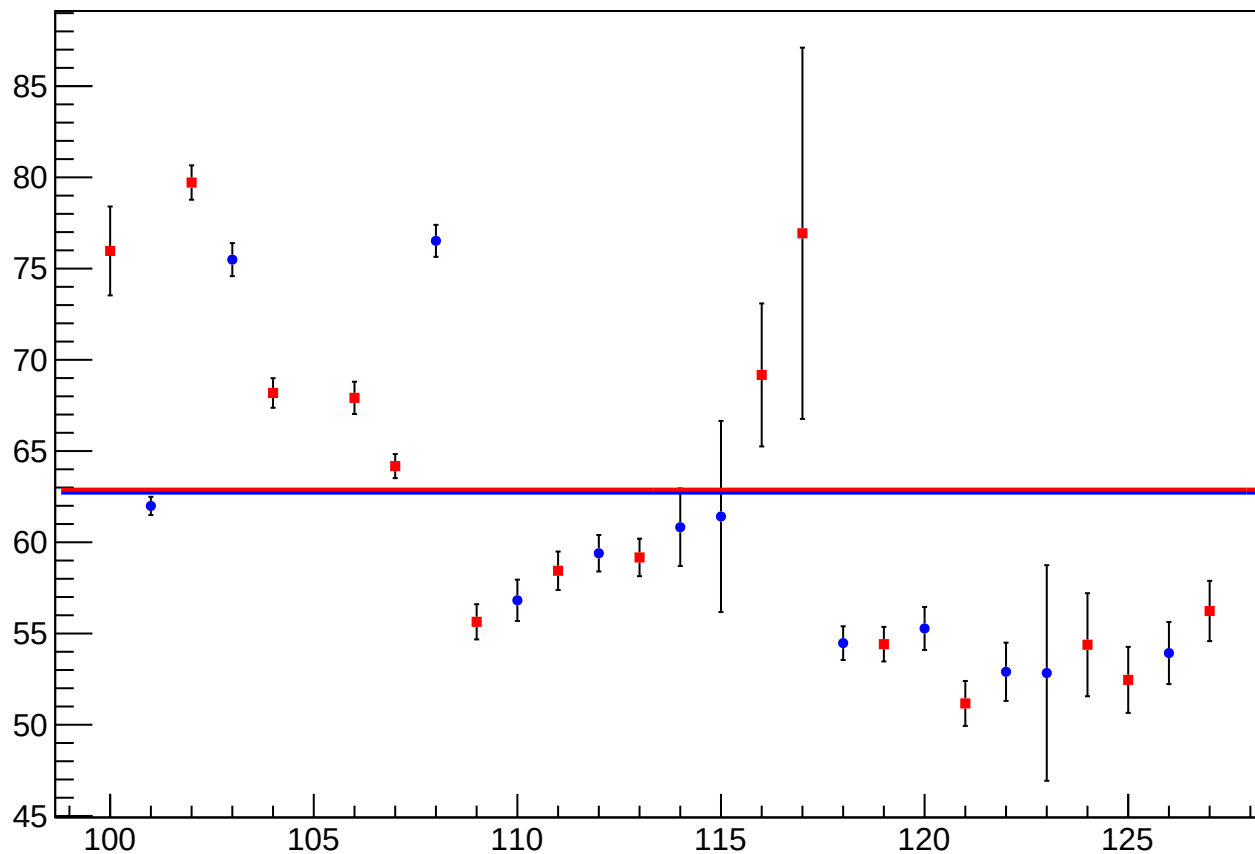
Right Out: 0.884+/-0.424 χ^2/NDF : 88.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.459+/-0.487 χ^2/NDF : 64.8/11

0.884+/-0.424 χ^2/NDF : 88.8/14

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.722 $\pm$ 0.299 χ^2 /NDF: 674.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

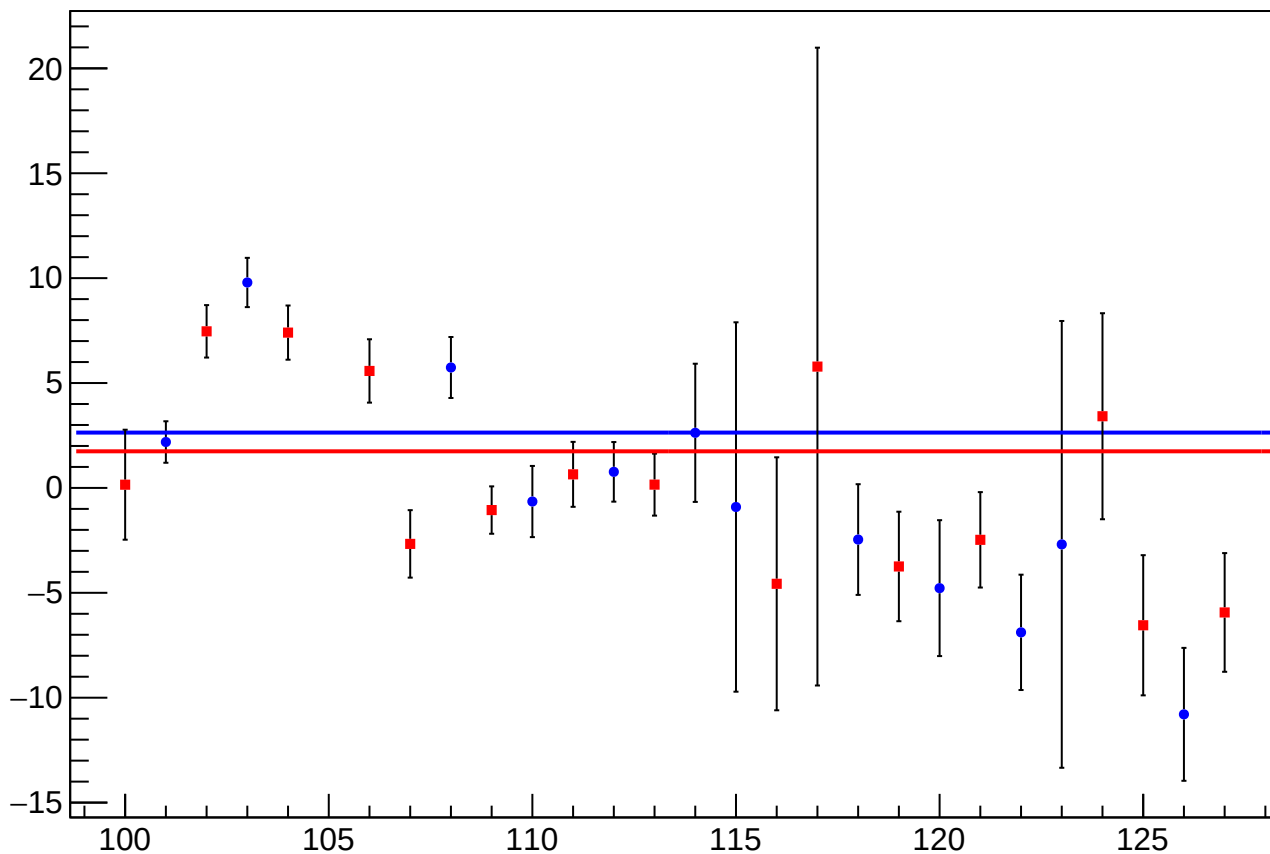
Right Out: 62.886 $\pm$ 0.289 χ^2 /NDF: 748.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

62.722 $\pm$ 0.299 χ^2 /NDF: 674.9/11

62.886 $\pm$ 0.289 χ^2 /NDF: 748.1/14

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.638+/-0.524 χ^2/NDF : 86.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

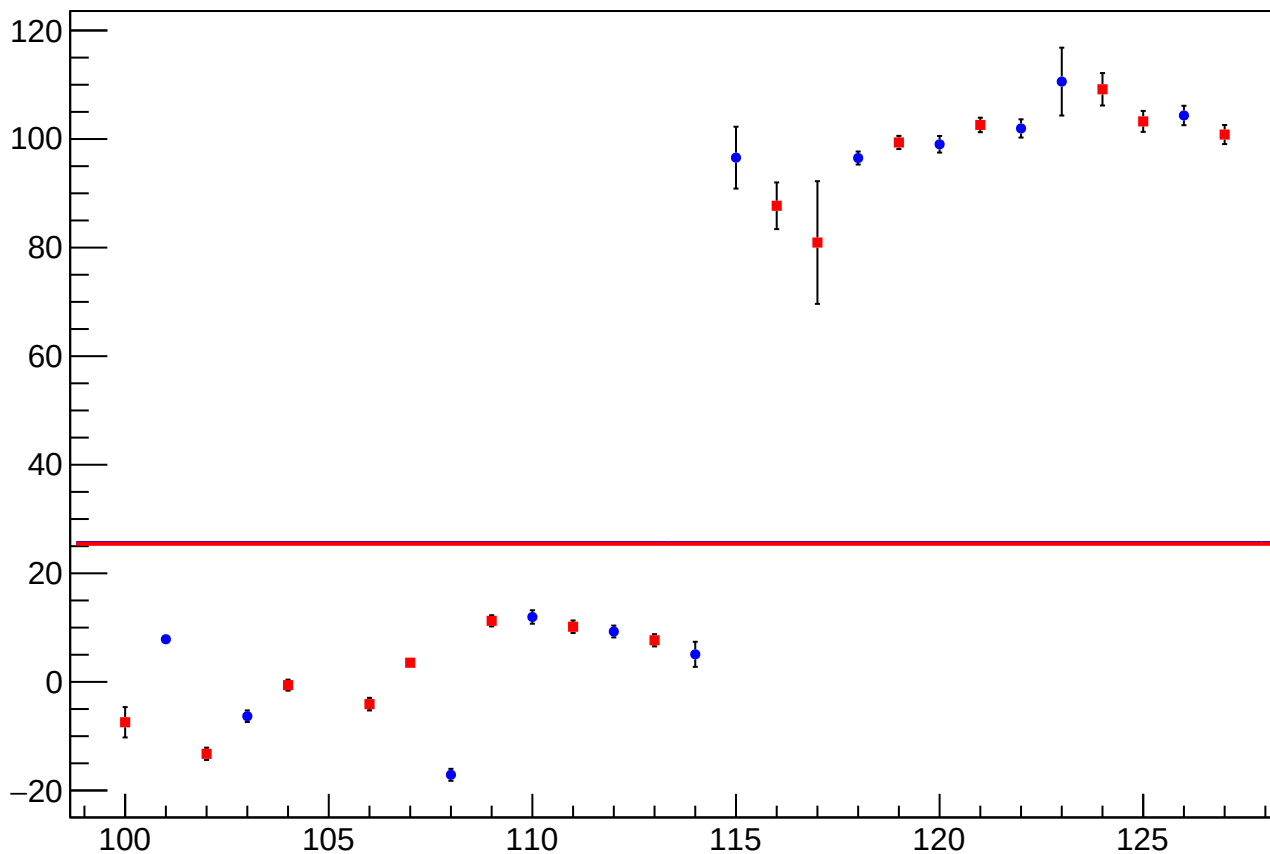
Right Out: 1.745+/-0.472 χ^2/NDF : 84.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.638+/-0.524 χ^2/NDF : 86.7/11

1.745+/-0.472 χ^2/NDF : 84.9/14

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 25.574+/-0.356 χ^2 /NDF: 13799.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

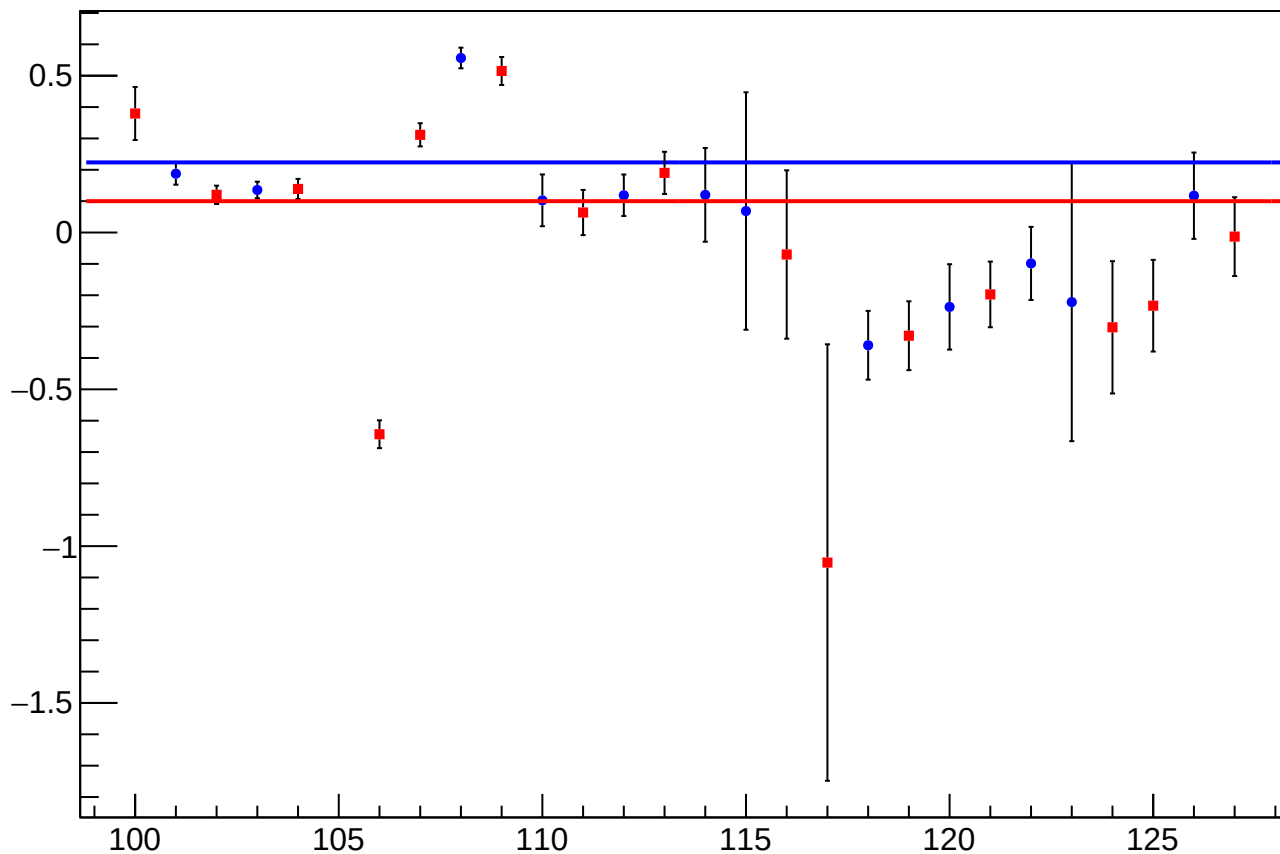
Right Out: 25.438+/-0.342 χ^2 /NDF: 15444.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

25.574+/-0.356 χ^2 /NDF: 13799.5/11

25.438+/-0.342 χ^2 /NDF: 15444.3/14

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.224+/-0.016 χ^2/NDF : 169.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

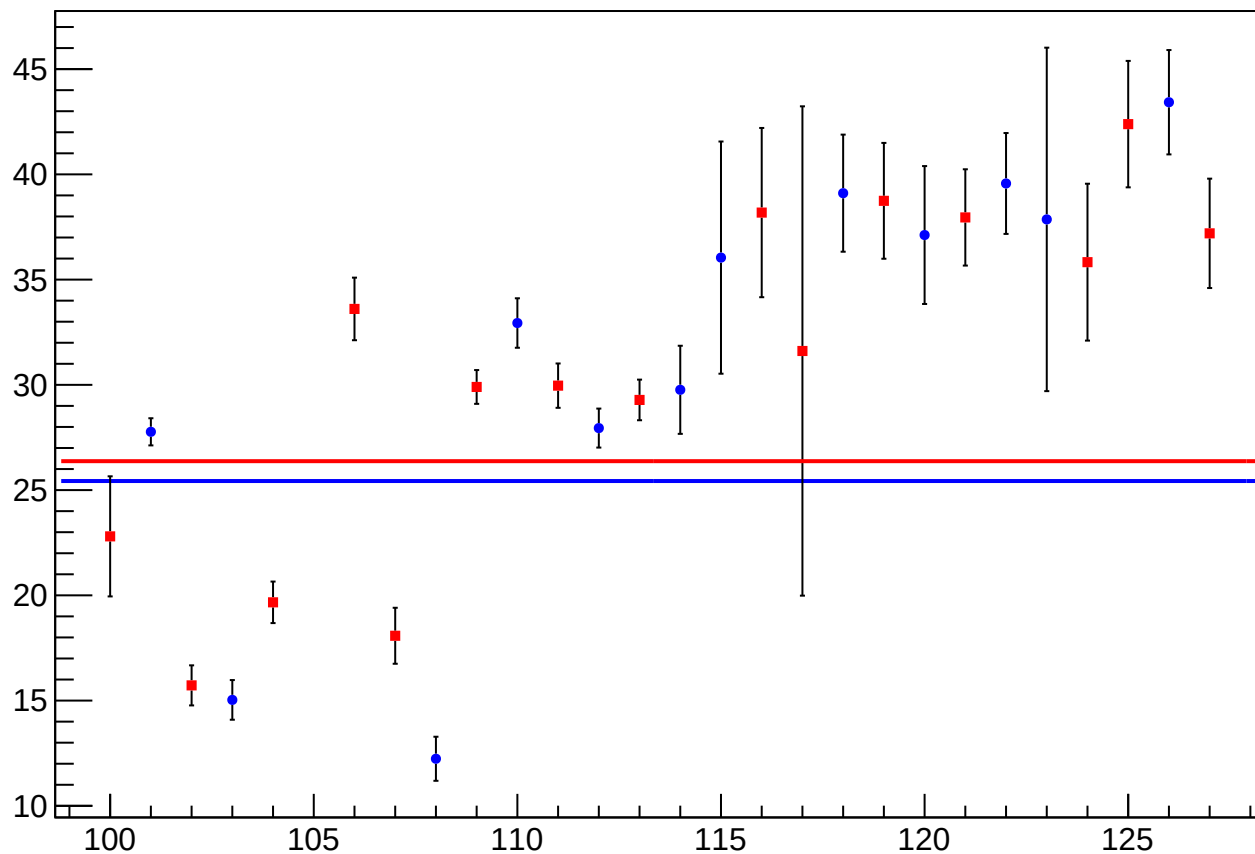
Right Out: 0.100+/-0.014 χ^2/NDF : 451.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.224+/-0.016 χ^2/NDF : 169.2/11

0.100+/-0.014 χ^2/NDF : 451.3/14

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.431+/-0.374 χ^2/NDF : 476.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

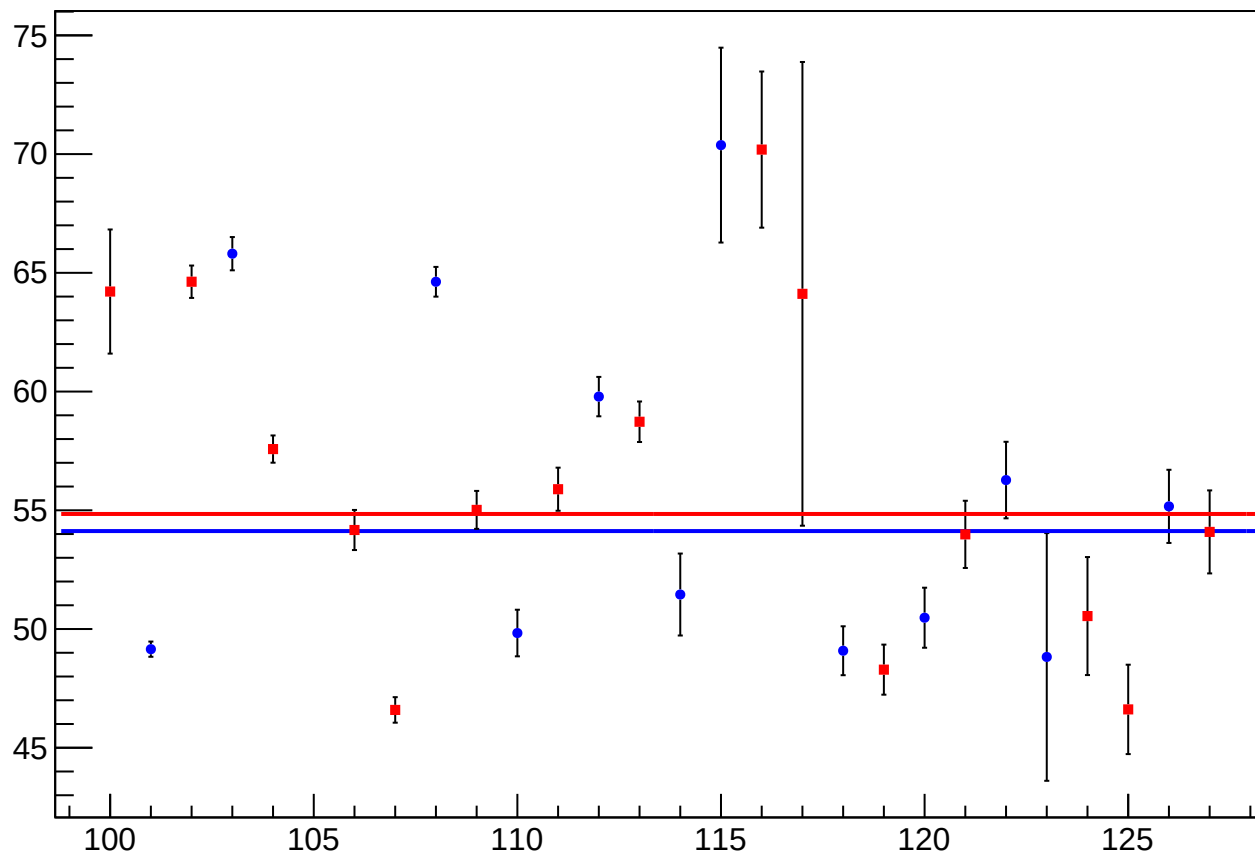
Right Out: 26.374+/-0.365 χ^2/NDF : 382.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.431+/-0.374 χ^2/NDF : 476.7/11

26.374+/-0.365 χ^2/NDF : 382.4/14

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.125+/-0.226 χ^2/NDF : 920.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

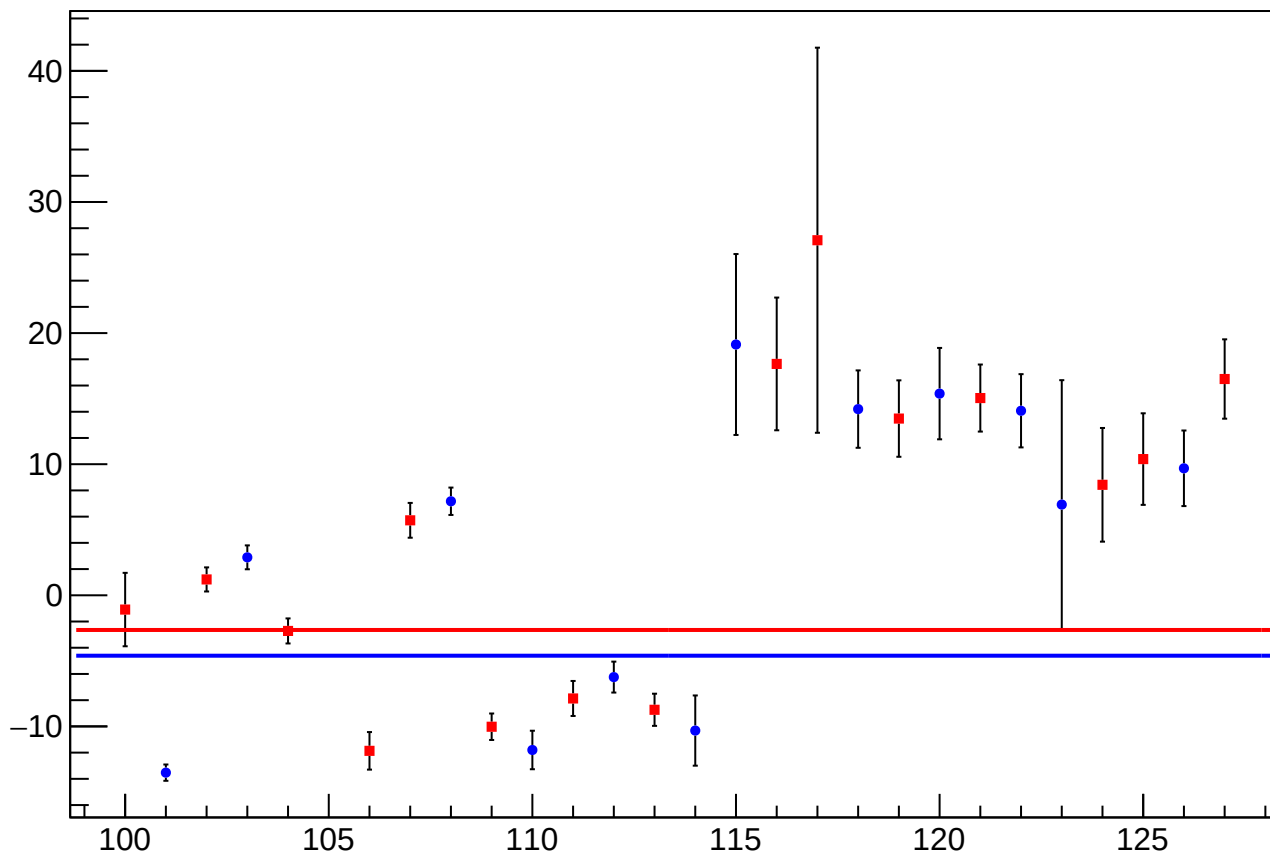
Right Out: 54.845+/-0.245 χ^2/NDF : 583.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.125+/-0.226 χ^2/NDF : 920.0/11

54.845+/-0.245 χ^2/NDF : 583.8/14

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.608+/-0.392 χ^2 /NDF: 587.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

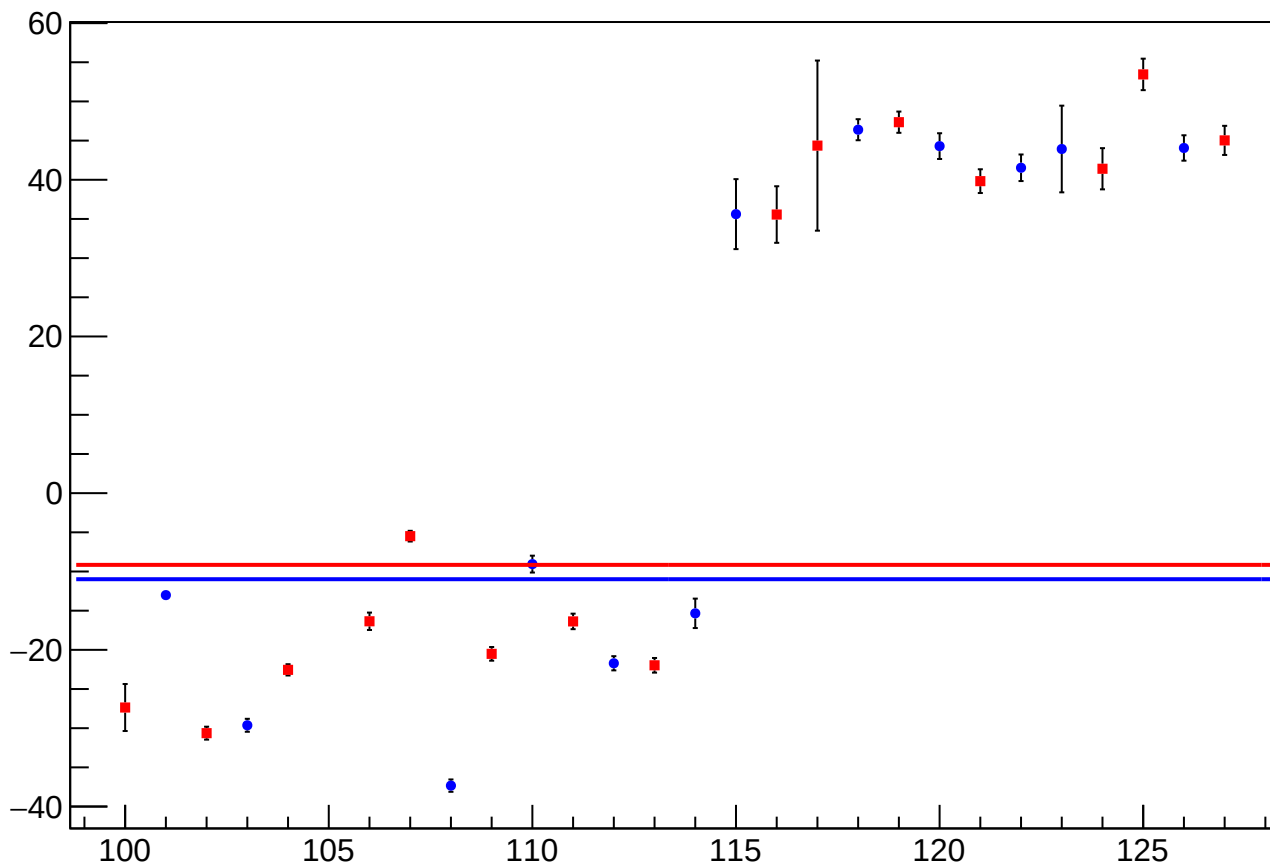
Right Out: -2.645+/-0.401 χ^2 /NDF: 351.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.608+/-0.392 χ^2 /NDF: 587.8/11

-2.645+/-0.401 χ^2 /NDF: 351.5/14

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -10.984+/-0.270 χ^2/NDF : 7078.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

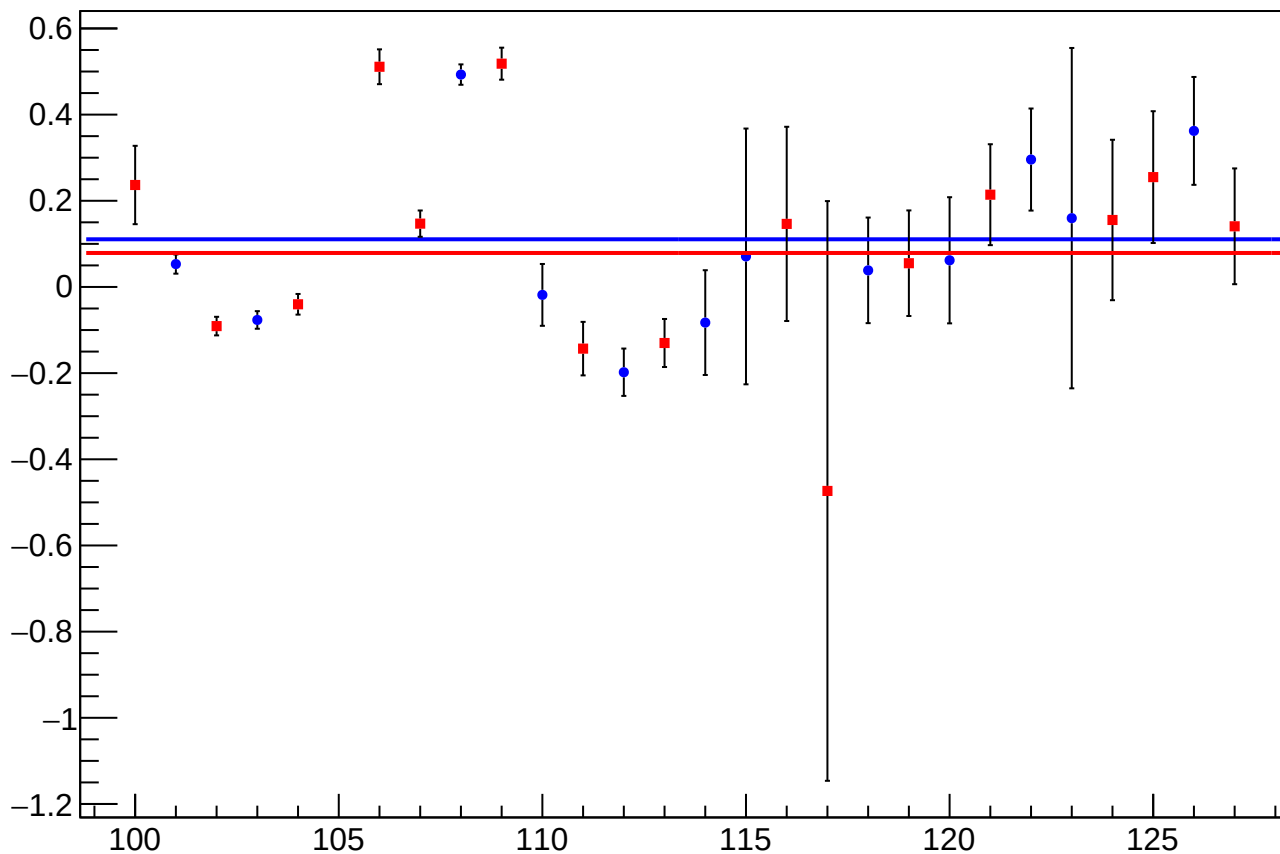
Right Out: -9.154+/-0.292 χ^2/NDF : 6692.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.984+/-0.270 χ^2/NDF : 7078.8/11

-9.154+/-0.292 χ^2/NDF : 6692.0/14

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.111+/-0.012 χ^2/NDF : 396.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

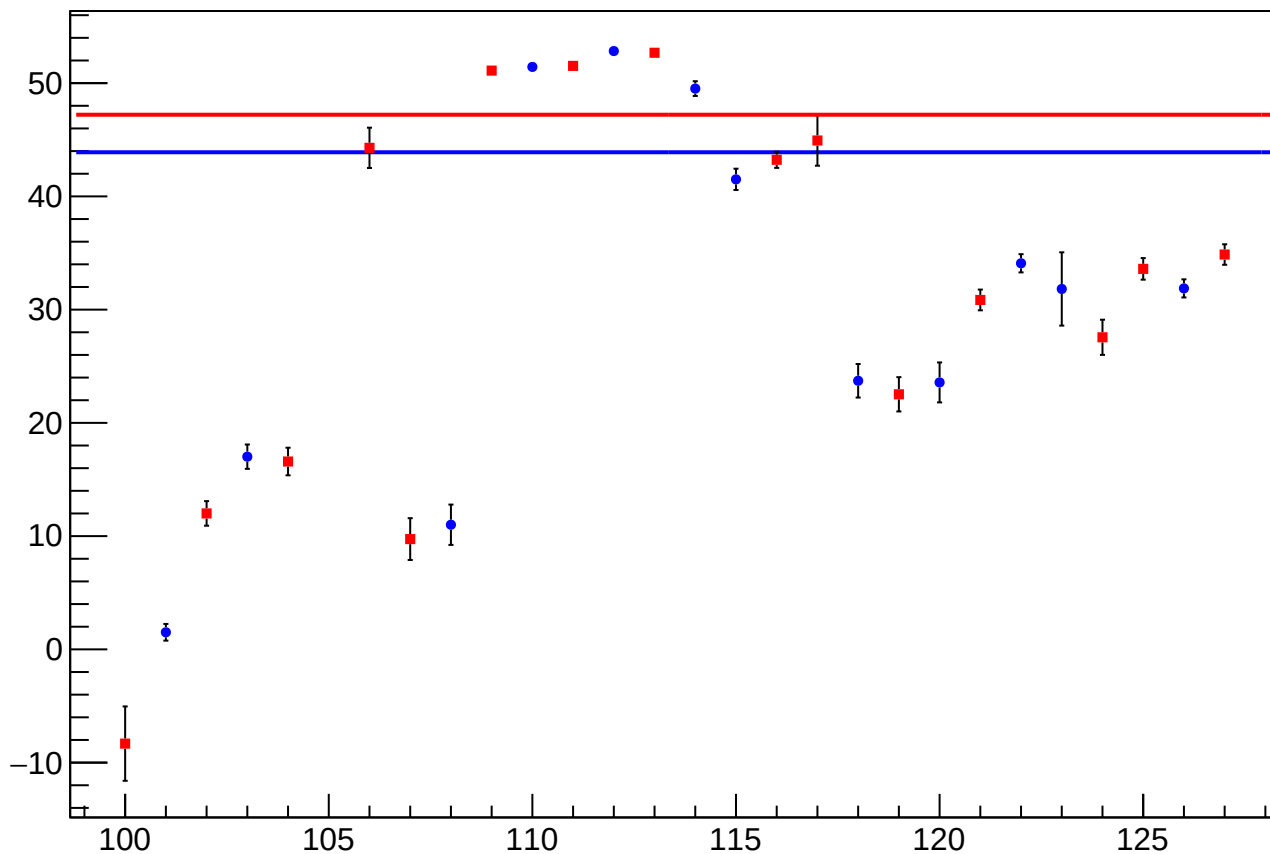
Right Out: 0.079+/-0.012 χ^2/NDF : 379.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.111+/-0.012 χ^2/NDF : 396.1/11

0.079+/-0.012 χ^2/NDF : 379.5/14

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.896 $\pm$ 0.187 χ^2 /NDF: 6350.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

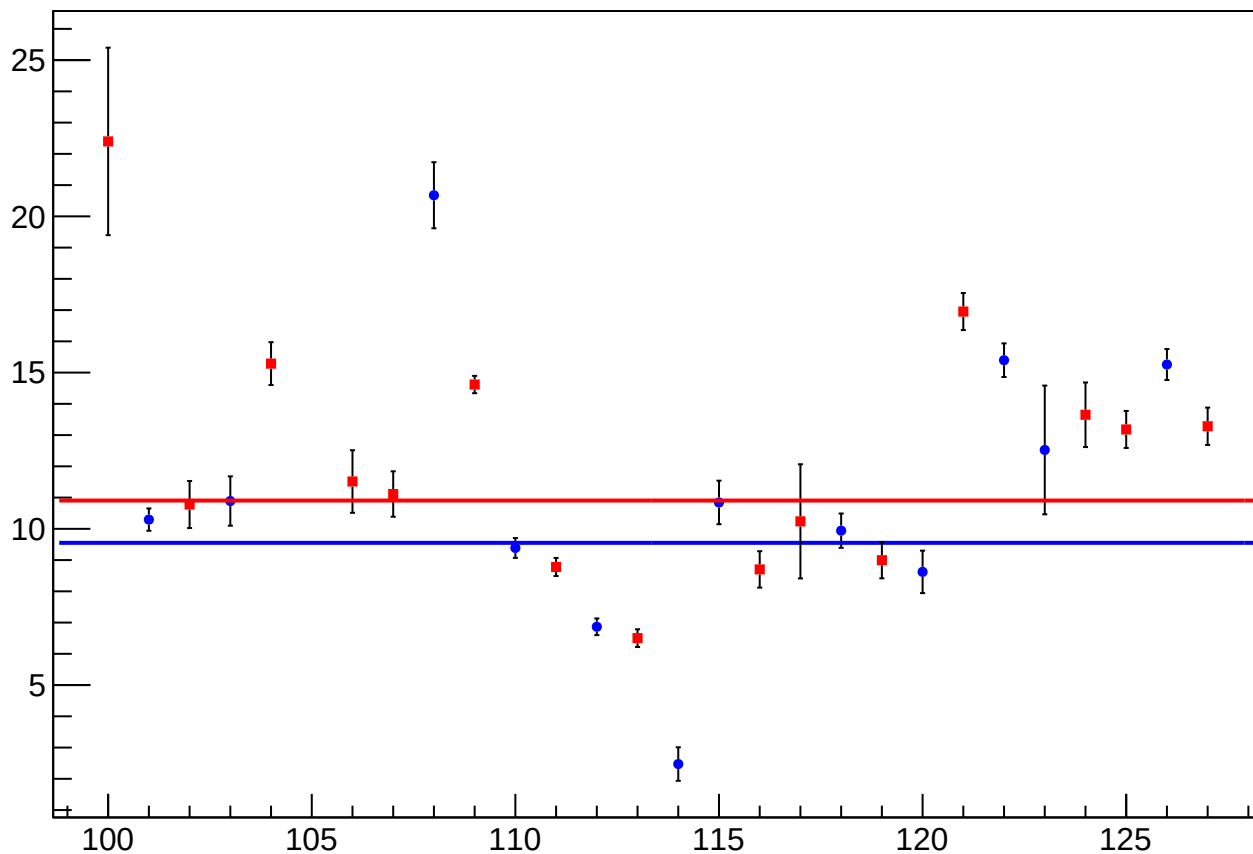
Right Out: 47.211 $\pm$ 0.156 χ^2 /NDF: 4215.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.896 $\pm$ 0.187 χ^2 /NDF: 6350.9/11

47.211 $\pm$ 0.156 χ^2 /NDF: 4215.8/14

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.552 $\pm$ 0.137 χ^2 /NDF: 652.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

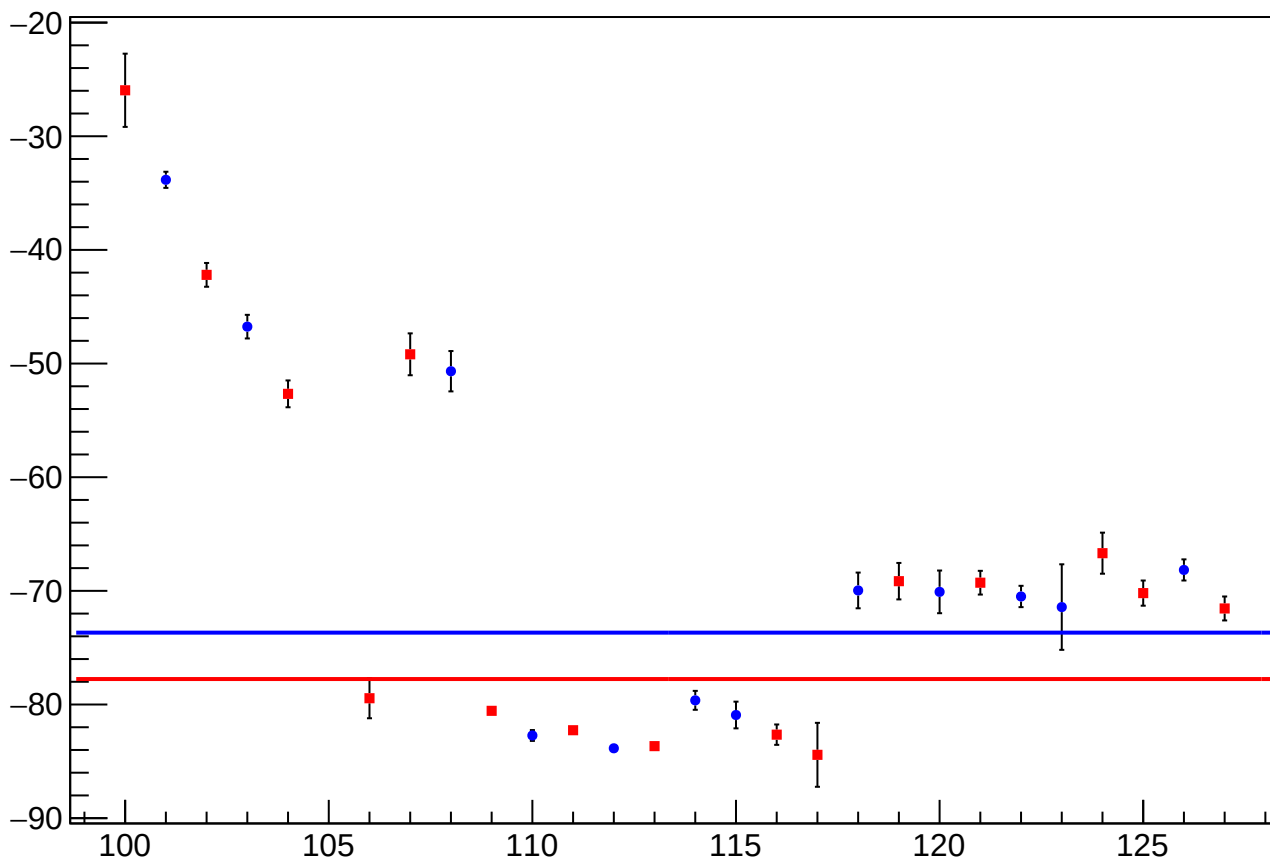
Right Out: 10.905 $\pm$ 0.129 χ^2 /NDF: 697.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.552 $\pm$ 0.137 χ^2 /NDF: 652.1/11

10.905 $\pm$ 0.129 χ^2 /NDF: 697.9/14

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -73.676+/-0.225 χ^2/NDF : 5211.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

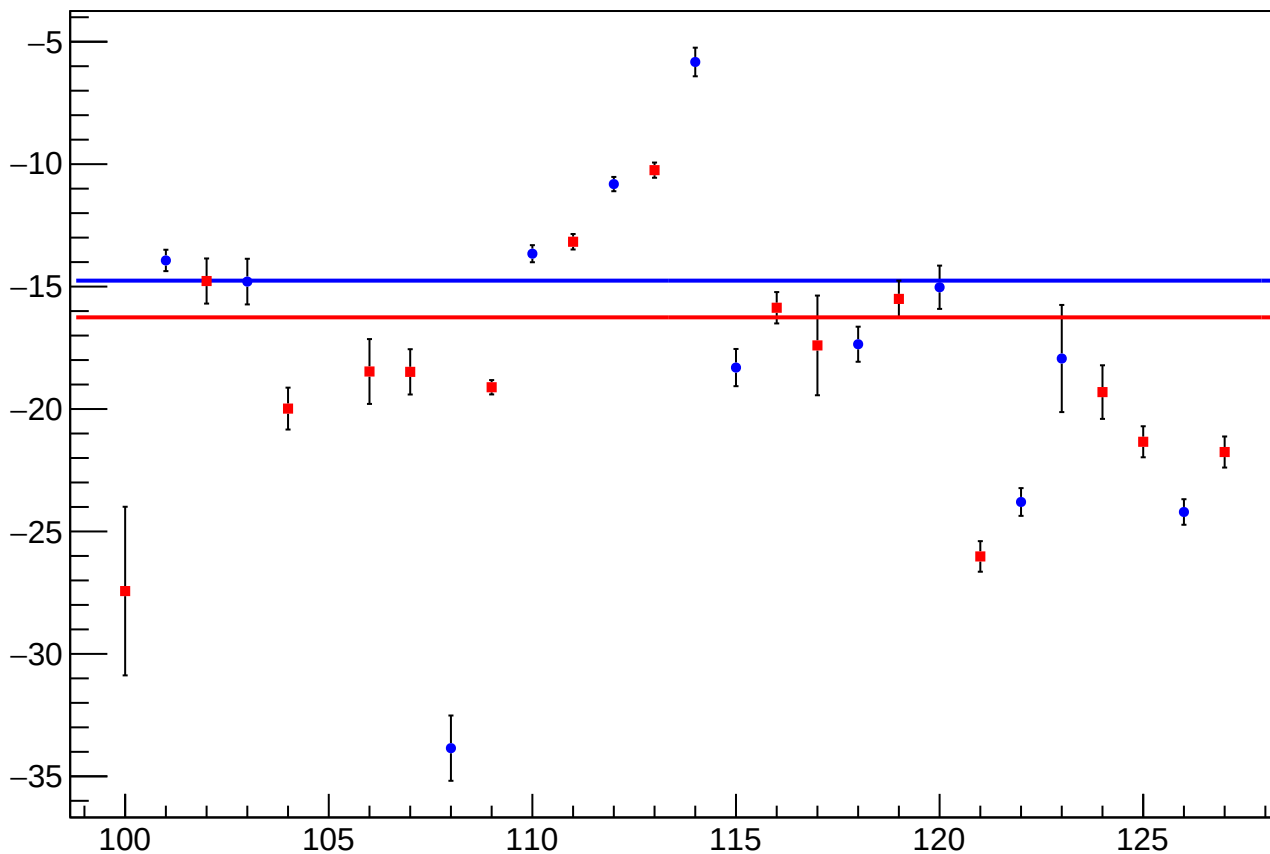
Right Out: -77.759+/-0.194 χ^2/NDF : 2738.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.676+/-0.225 χ^2/NDF : 5211.1/11

-77.759+/-0.194 χ^2/NDF : 2738.5/14

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.757 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

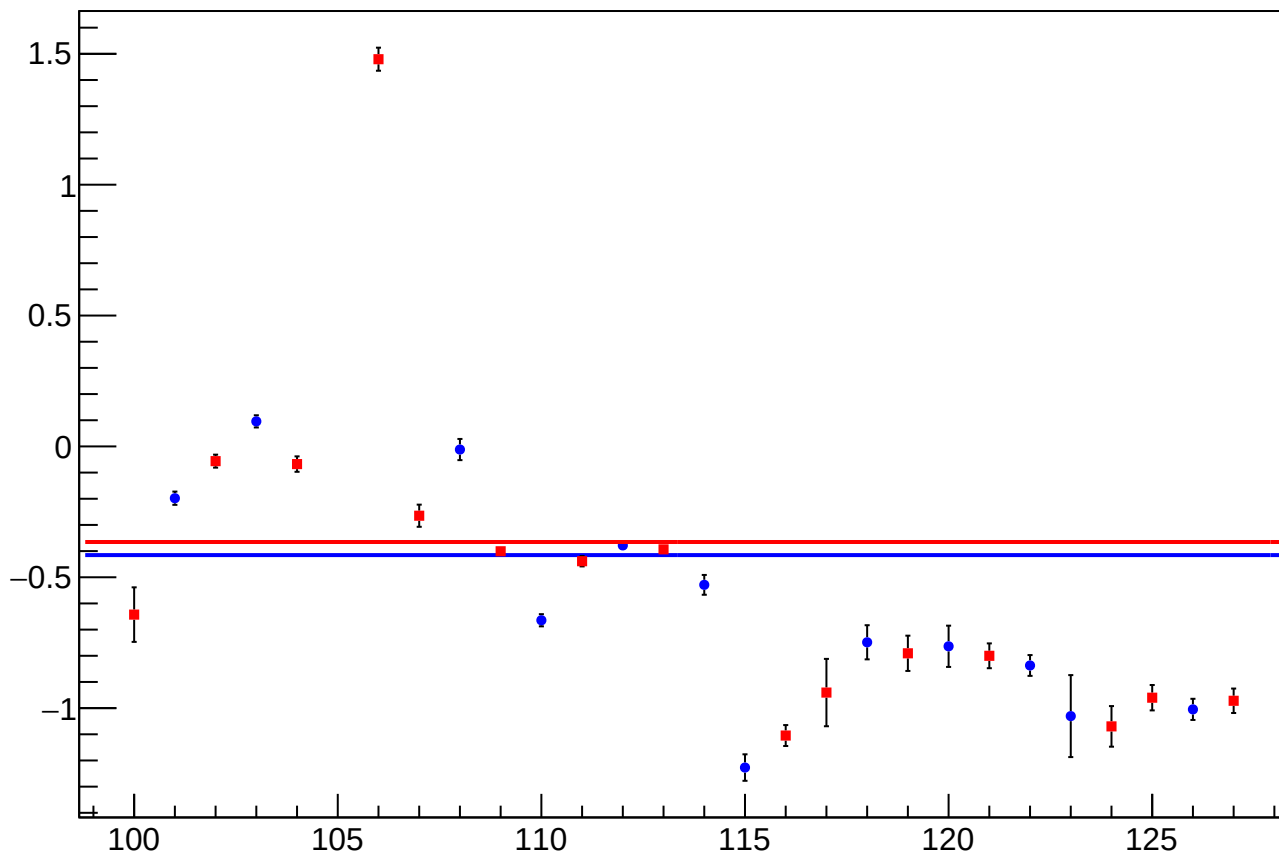
Right Out: -16.256 $\pm$ 0.142 χ^2 /NDF: 999.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.757 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

-16.256 $\pm$ 0.142 χ^2 /NDF: 999.3/14

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.415+/-0.009 χ^2 /NDF: 1425.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

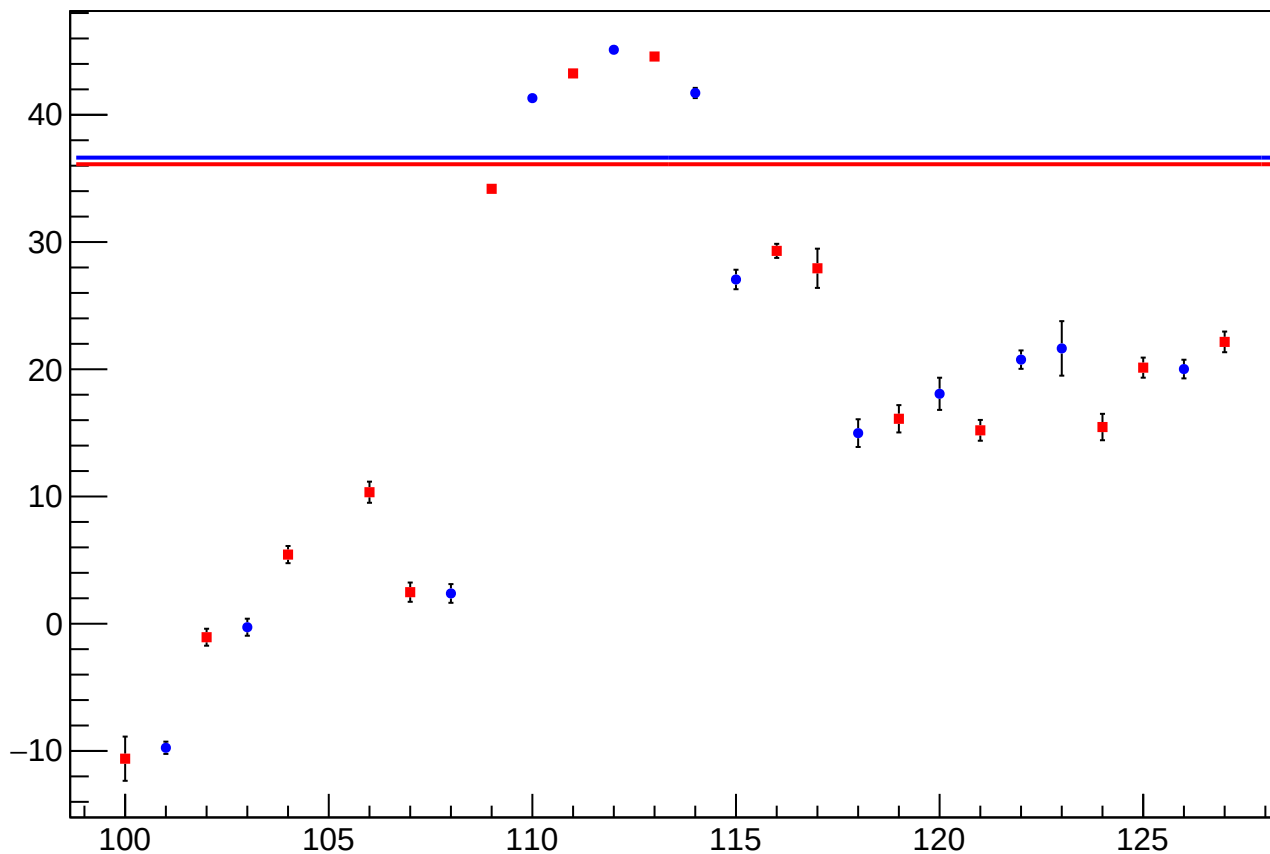
Right Out: -0.365+/-0.008 χ^2 /NDF: 2929.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.415+/-0.009 χ^2 /NDF: 1425.3/11

-0.365+/-0.008 χ^2 /NDF: 2929.4/14

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.635 $\pm$ 0.110 χ^2 /NDF: 19622.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

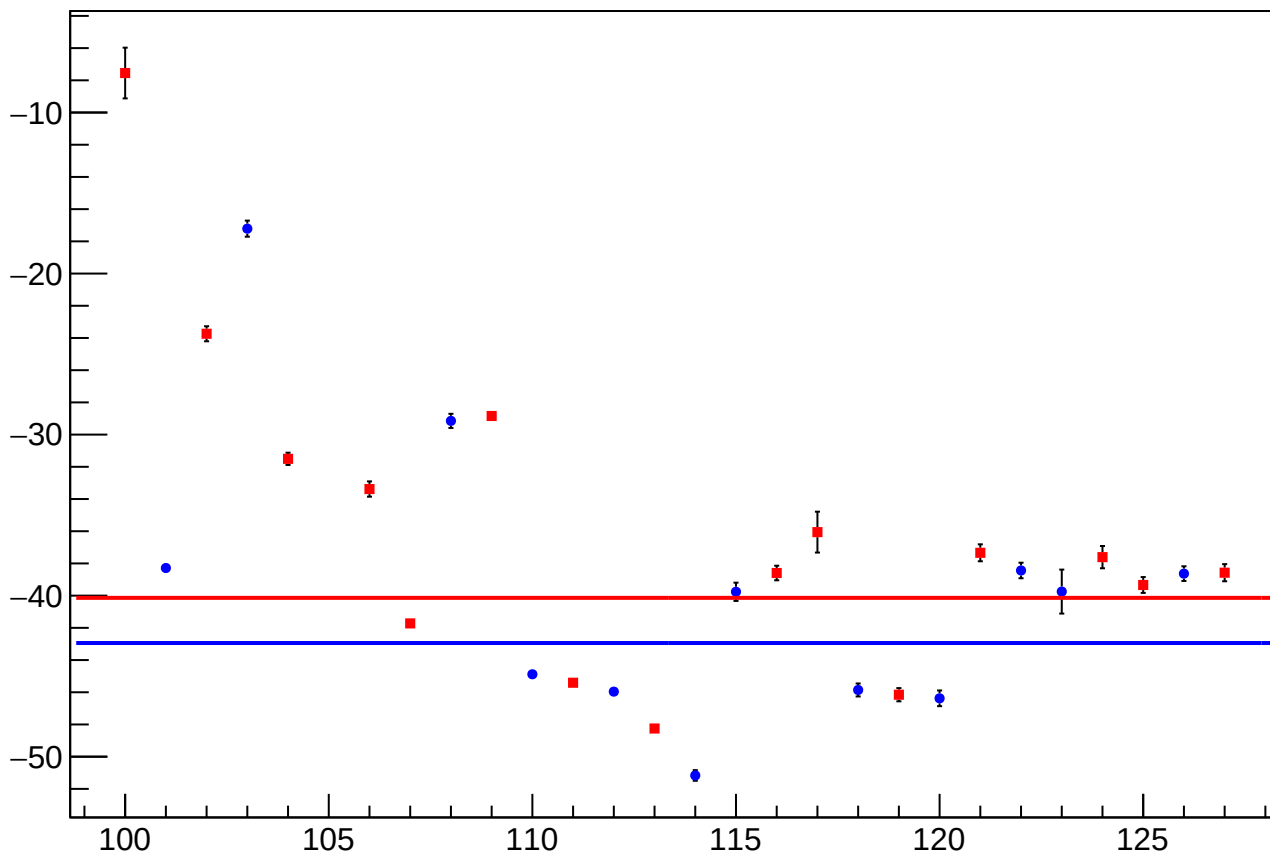
Right Out: 36.114 $\pm$ 0.089 χ^2 /NDF: 15118.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.635 $\pm$ 0.110 χ^2 /NDF: 19622.5/11

36.114 $\pm$ 0.089 χ^2 /NDF: 15118.2/14

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.942 ± 0.085 χ^2/NDF : 5511.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

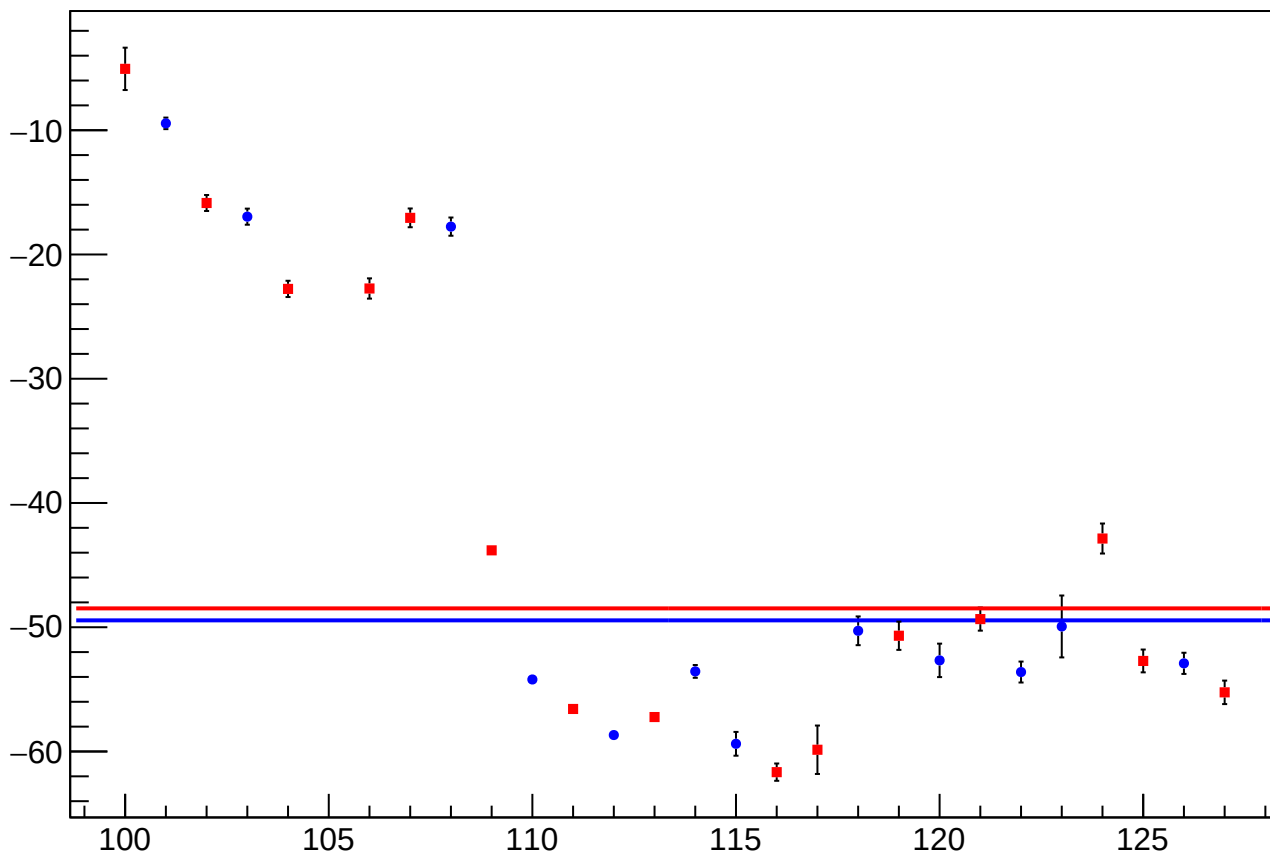
Right Out: -40.137 ± 0.077 χ^2/NDF : 10771.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.942 ± 0.085 χ^2/NDF : 5511.5/11

-40.137 ± 0.077 χ^2/NDF : 10771.3/14

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.447 $\pm$ 0.134 χ^2 /NDF: 14307.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

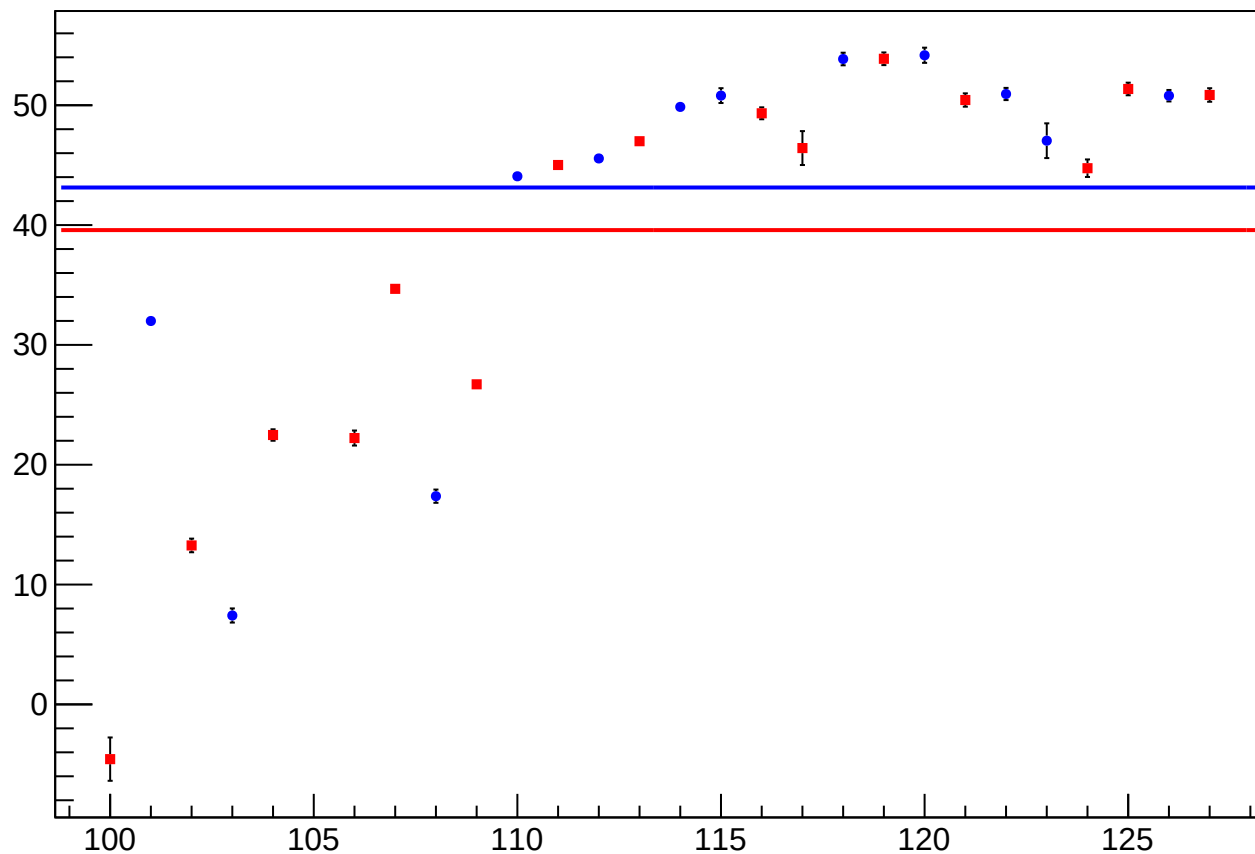
Right Out: -48.483 $\pm$ 0.111 χ^2 /NDF: 11327.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.447 $\pm$ 0.134 χ^2 /NDF: 14307.8/11

-48.483 $\pm$ 0.111 χ^2 /NDF: 11327.8/14

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.135+/-0.095 χ^2/NDF : 9321.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

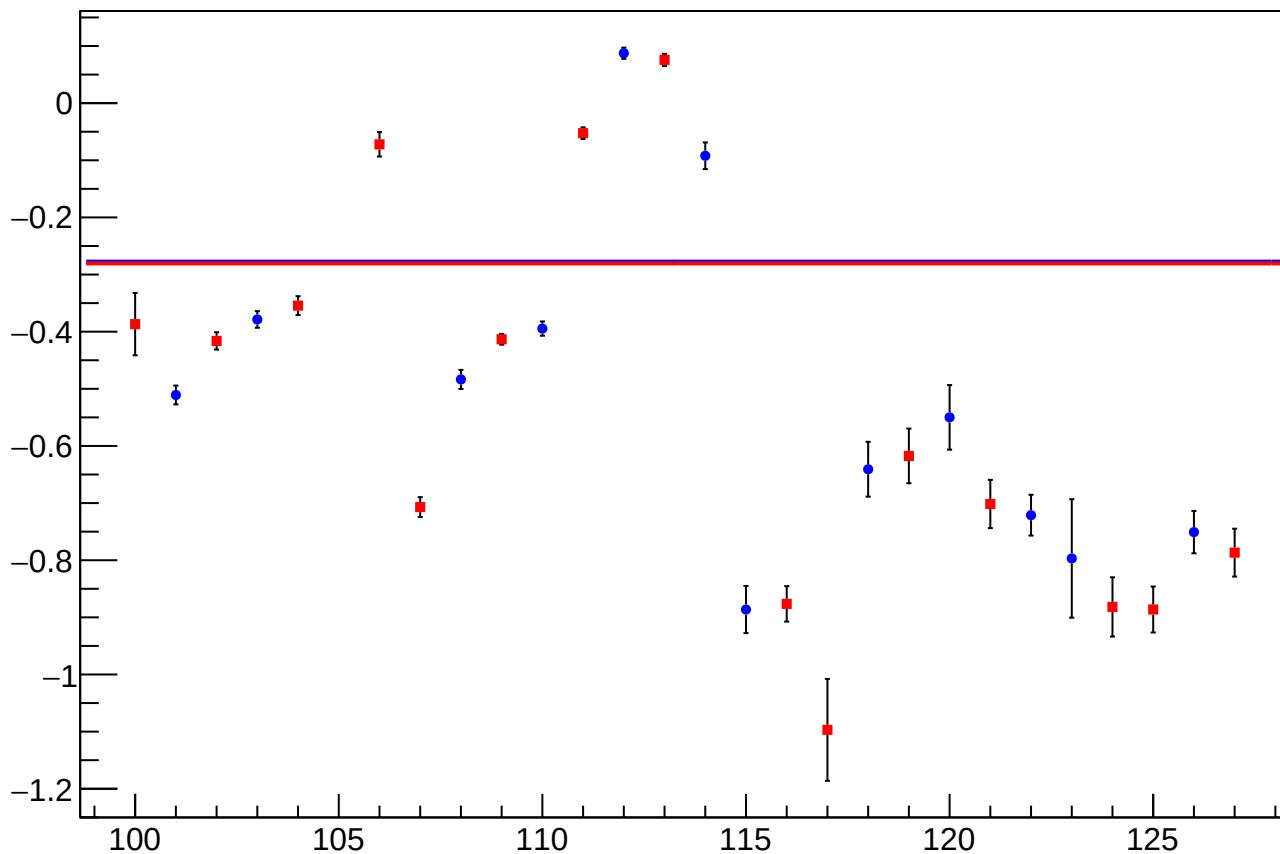
Right Out: 39.580+/-0.085 χ^2/NDF : 15555.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.135+/-0.095 χ^2/NDF : 9321.0/11

39.580+/-0.085 χ^2/NDF : 15555.1/14

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.277+/-0.005 χ^2 /NDF: 2592.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

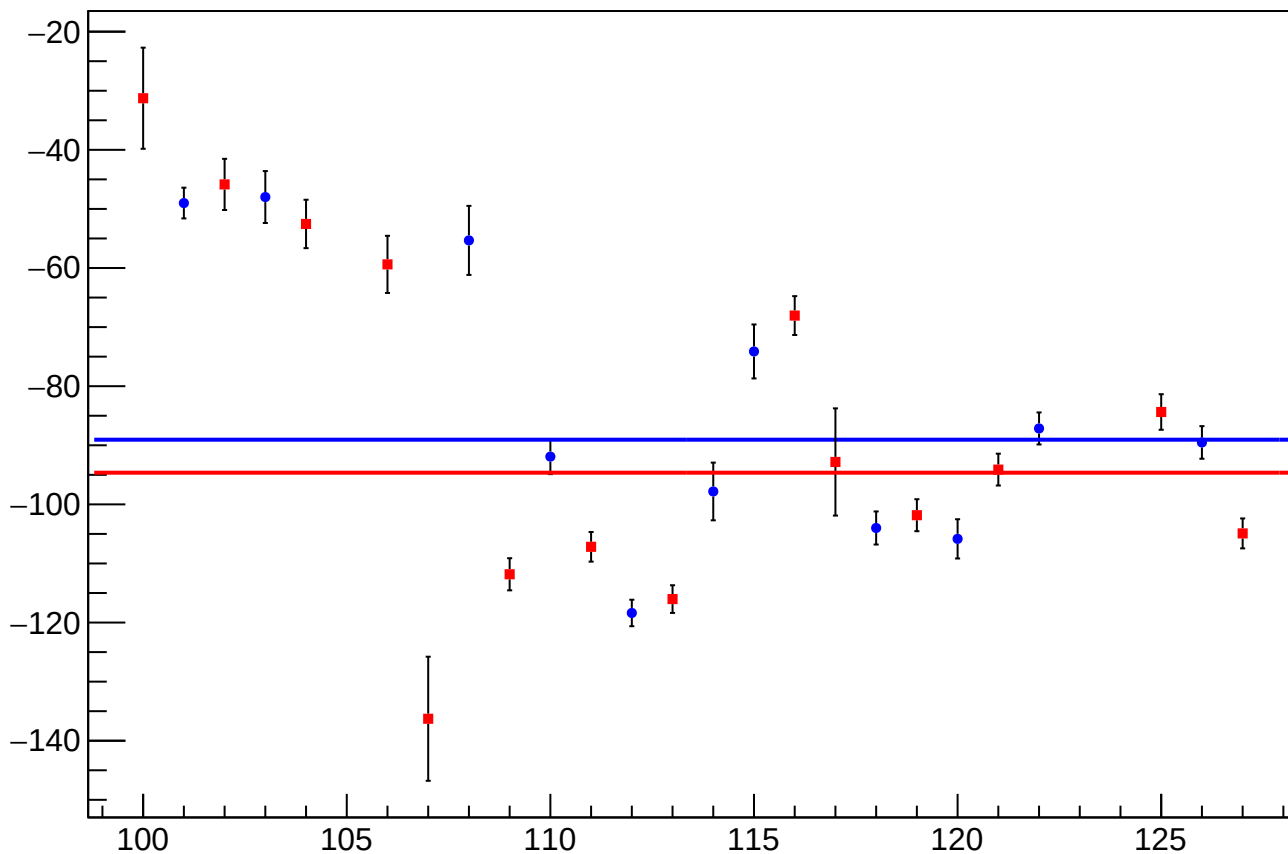
Right Out: -0.280+/-0.005 χ^2 /NDF: 3735.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.277+/-0.005 χ^2 /NDF: 2592.5/11

-0.280+/-0.005 χ^2 /NDF: 3735.3/14

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -89.054 ± 0.946 χ^2/NDF : 598.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

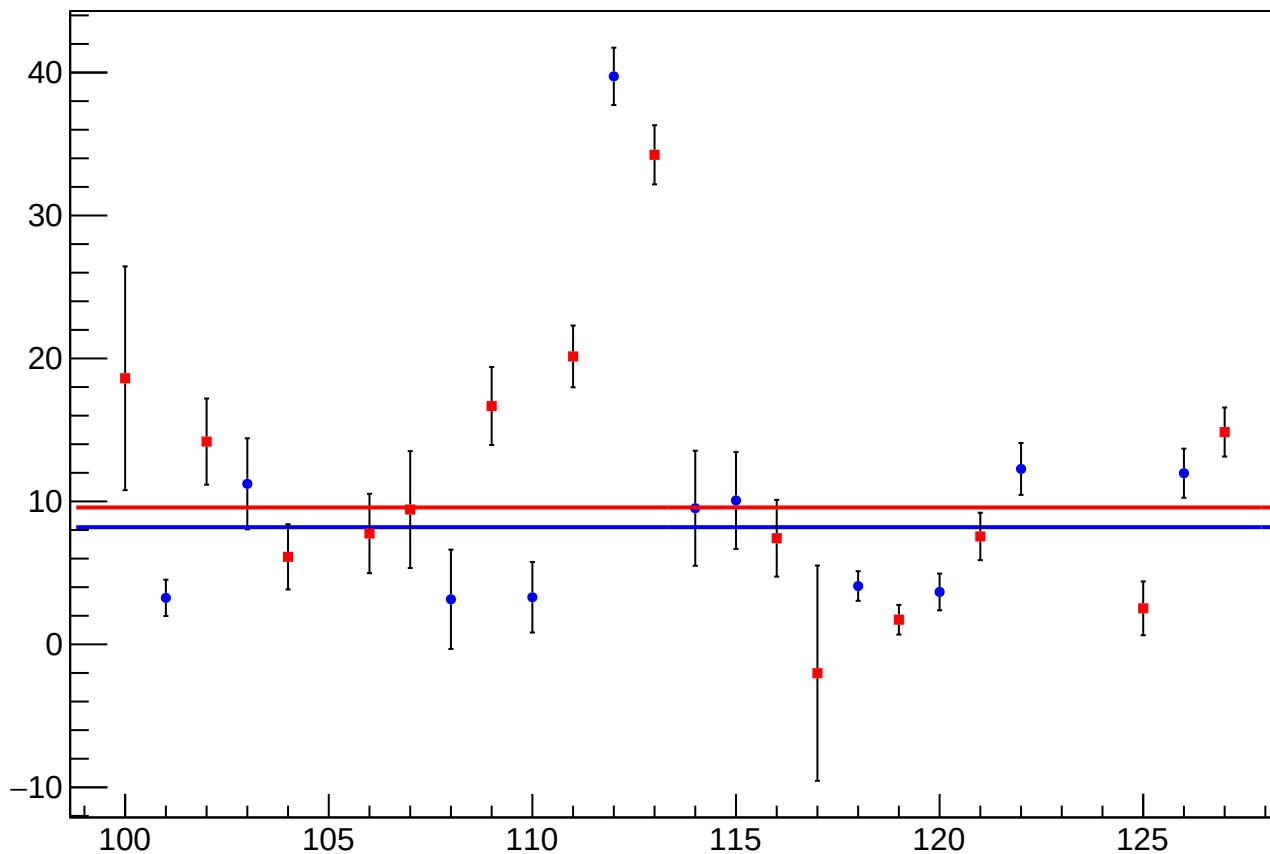
Right Out: -94.639 ± 0.877 χ^2/NDF : 605.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.054 ± 0.946 χ^2/NDF : 598.6/10

-94.639 ± 0.877 χ^2/NDF : 605.5/13

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.198+/-0.531 χ^2/NDF : 307.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

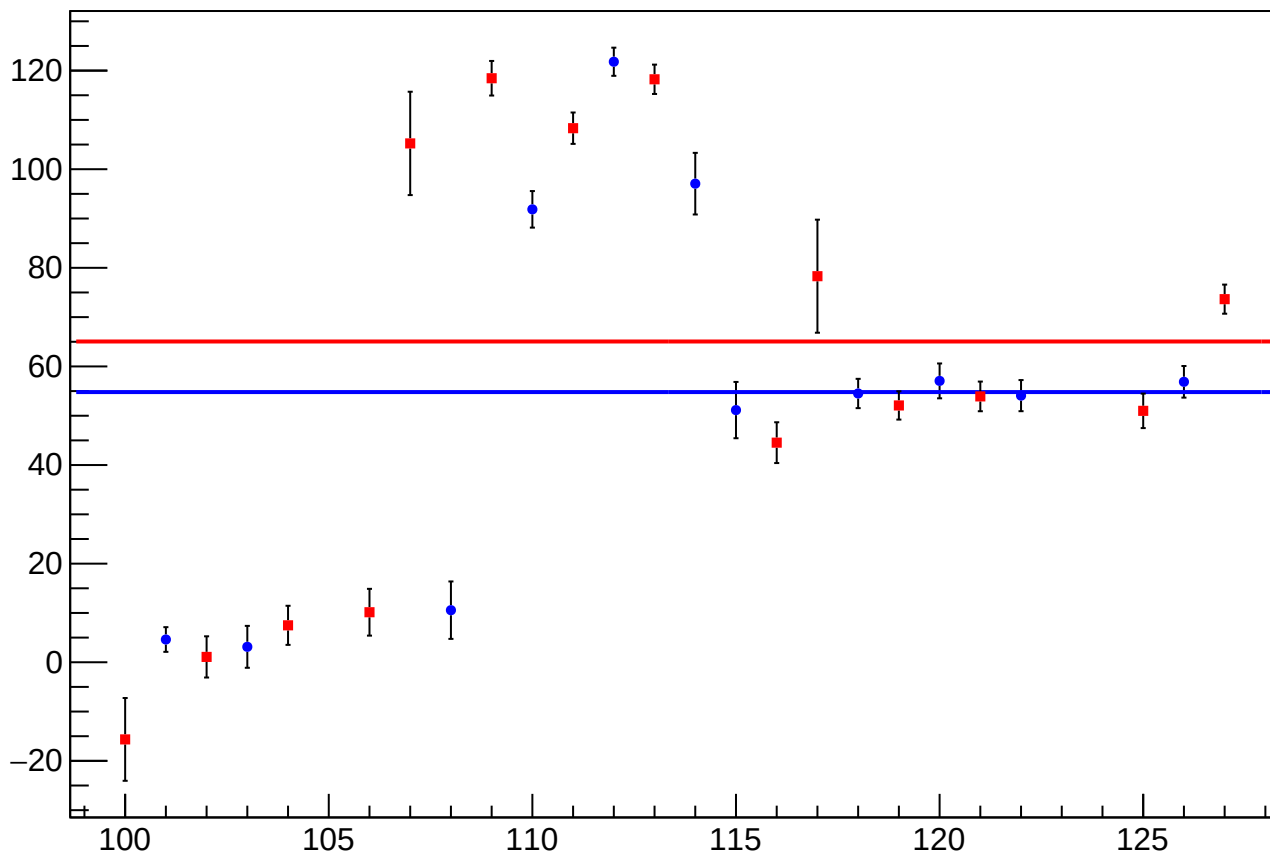
Right Out: 9.578+/-0.563 χ^2/NDF : 264.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.198+/-0.531 χ^2/NDF : 307.7/10

9.578+/-0.563 χ^2/NDF : 264.5/13

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.799+/-1.062 χ^2 /NDF: 1304.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

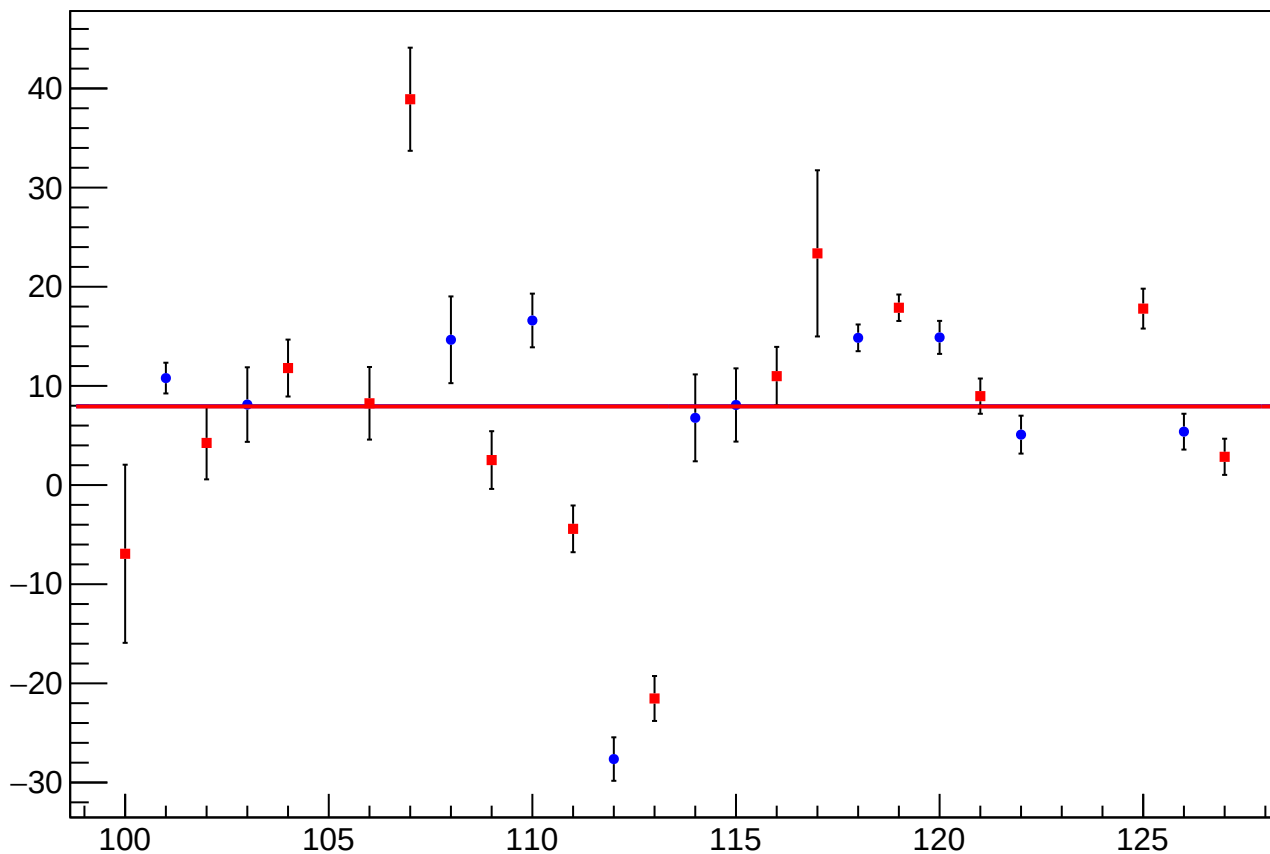
Right Out: 65.059+/-1.012 χ^2 /NDF: 1506.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.799+/-1.062 χ^2 /NDF: 1304.8/10

65.059+/-1.012 χ^2 /NDF: 1506.8/13

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.952+/-0.632 χ^2/NDF : 327.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

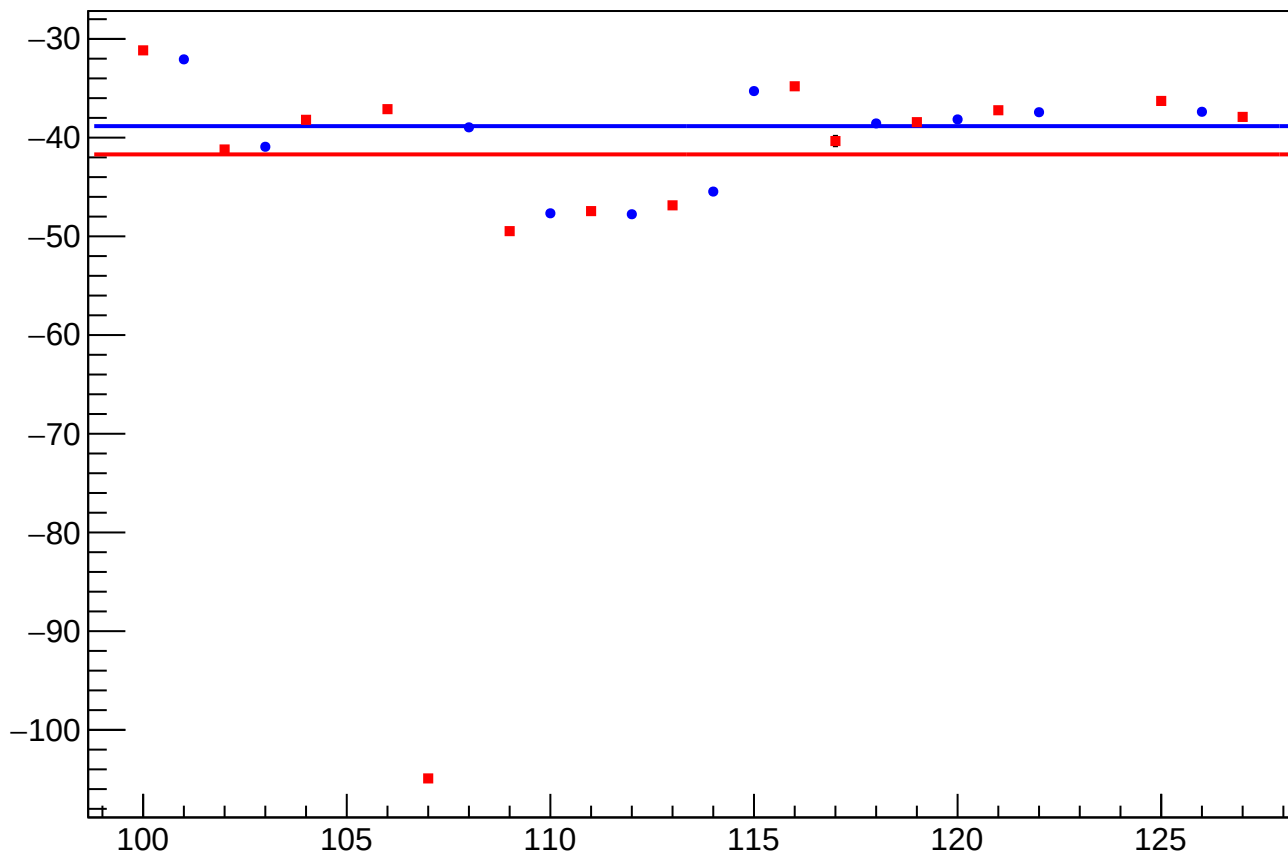
Right Out: 7.925+/-0.650 χ^2/NDF : 333.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.952+/-0.632 χ^2/NDF : 327.2/10

7.925+/-0.650 χ^2/NDF : 333.2/13

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.835+/-0.040 χ^2/NDF : 14020.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

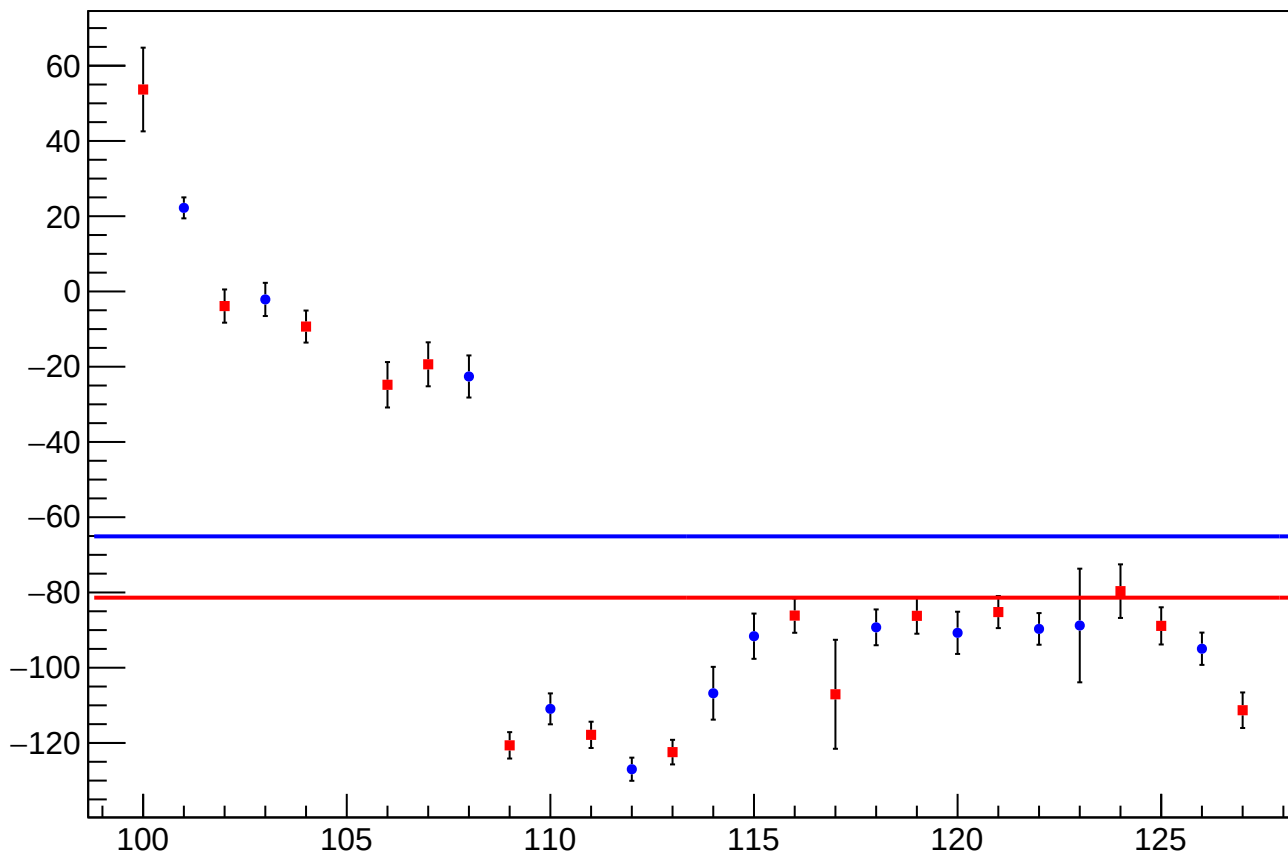
Right Out: -41.698+/-0.038 χ^2/NDF : 83782.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.835+/-0.040 χ^2/NDF : 14020.5/10

-41.698+/-0.038 χ^2/NDF : 83782.9/13

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -65.091+/-1.274 χ^2 /NDF: 1958.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

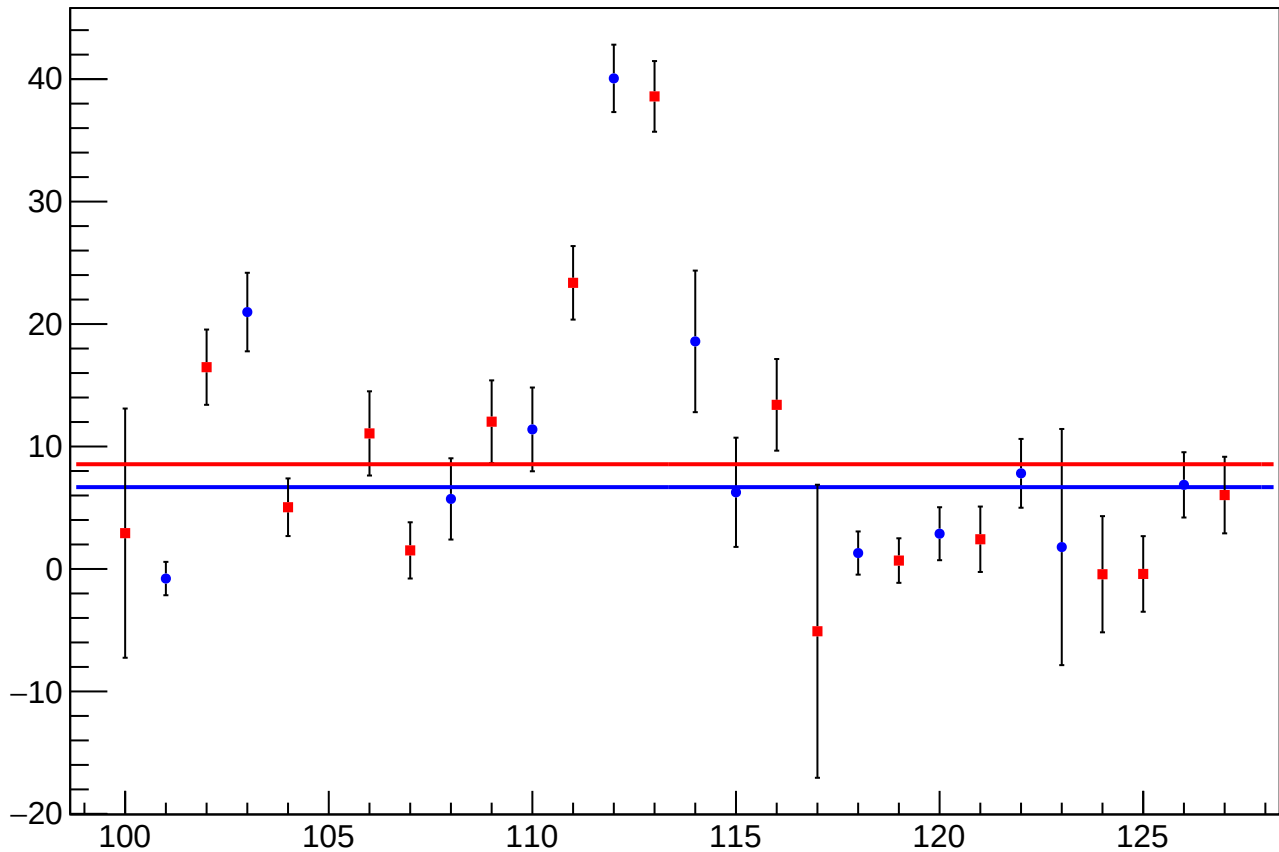
Right Out: -81.381+/-1.208 χ^2 /NDF: 1383.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-65.091+/-1.274 χ^2 /NDF: 1958.6/11

-81.381+/-1.208 χ^2 /NDF: 1383.0/14

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.682+/-0.738 χ^2/NDF : 216.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

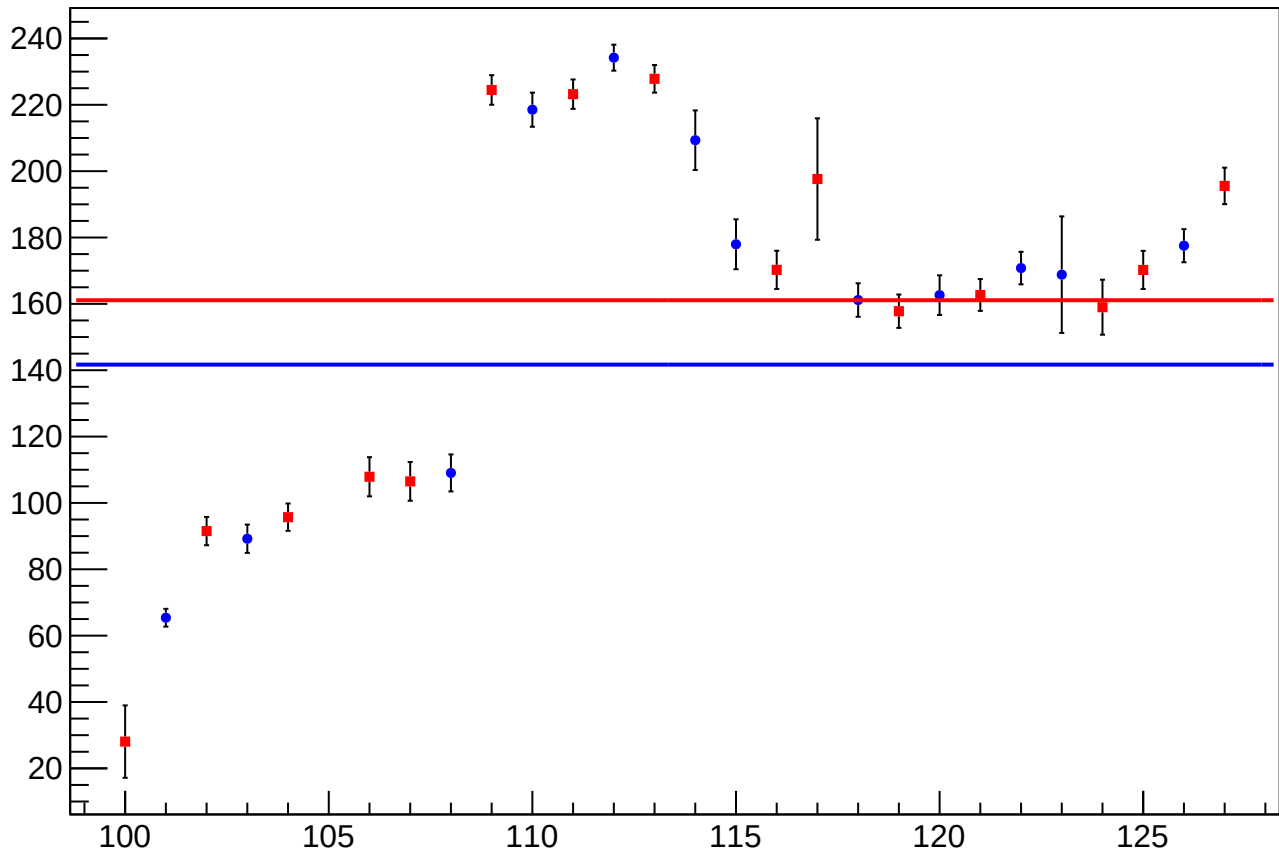
Right Out: 8.553+/-0.776 χ^2/NDF : 192.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.682+/-0.738 χ^2/NDF : 216.1/11

8.553+/-0.776 χ^2/NDF : 192.4/14

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 141.689 $\pm$ 1.399 χ^2 /NDF: 1970.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

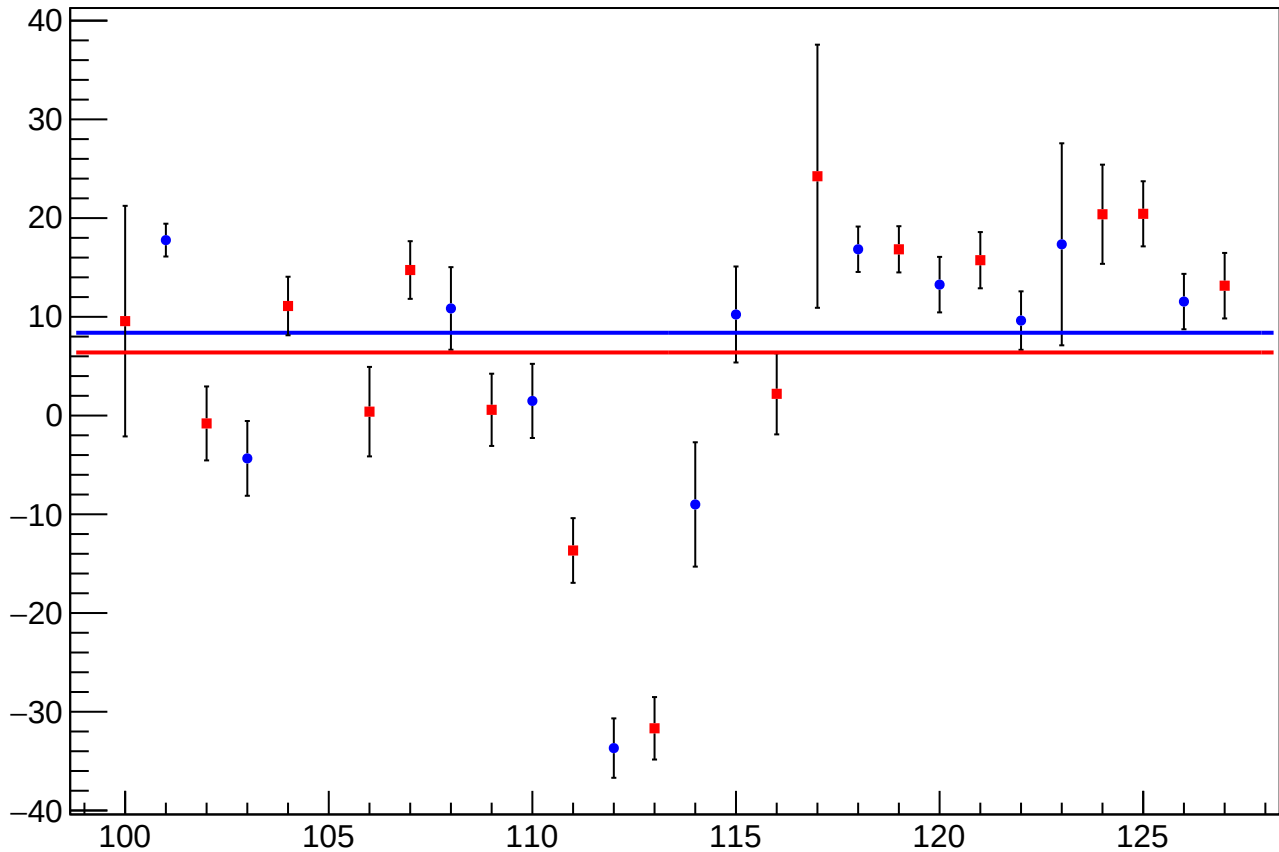
Right Out: 161.099 $\pm$ 1.369 χ^2 /NDF: 1541.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

141.689 $\pm$ 1.399 χ^2 /NDF: 1970.7/11

161.099 $\pm$ 1.369 χ^2 /NDF: 1541.6/14

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 8.387+/-0.876 χ^2/NDF : 268.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

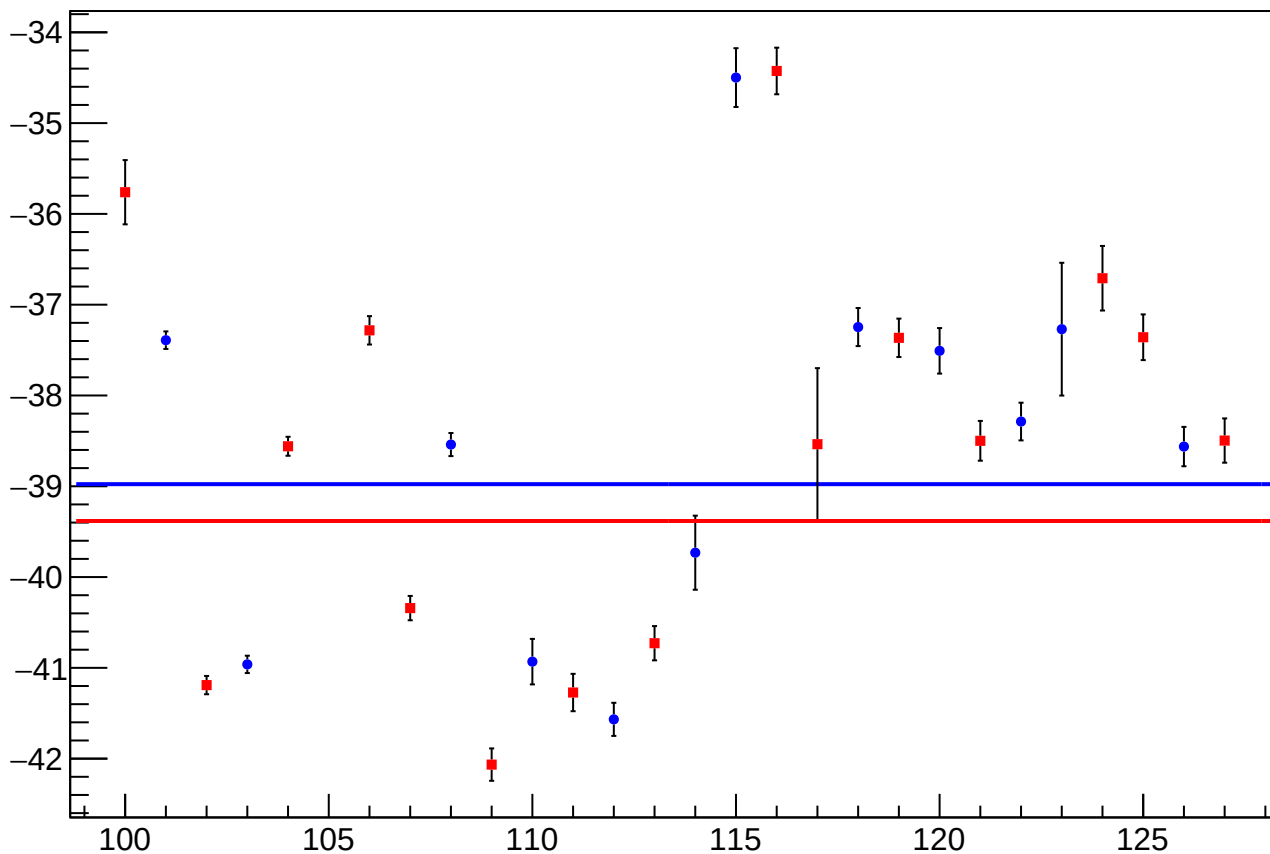
Right Out: 6.390+/-0.906 χ^2/NDF : 264.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.387+/-0.876 χ^2/NDF : 268.9/11

6.390+/-0.906 χ^2/NDF : 264.6/14

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.977 $\pm$ 0.049 χ^2 /NDF: 1292.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

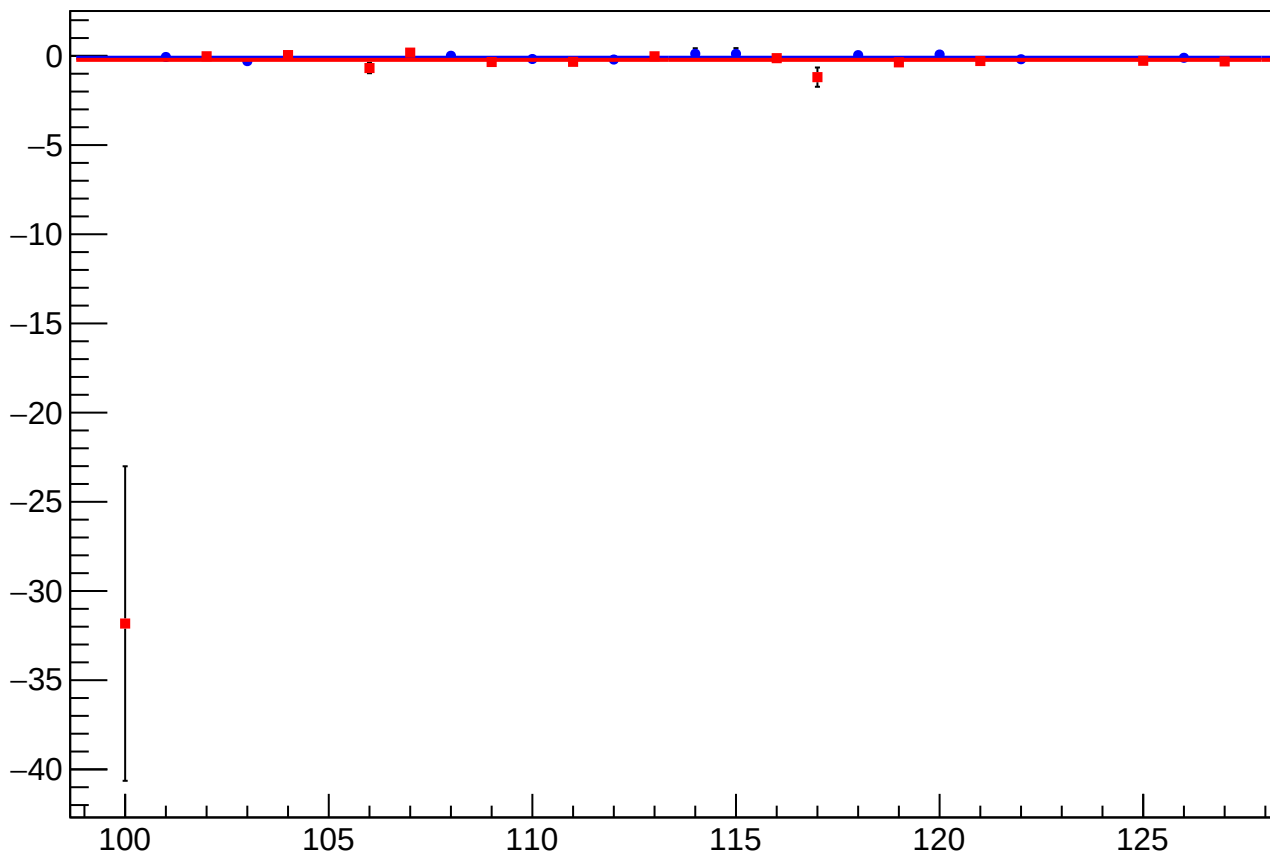
-38.977 $\pm$ 0.049 χ^2 /NDF: 1292.3/11

Right Out: -39.382 $\pm$ 0.046 χ^2 /NDF: 1697.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.382 $\pm$ 0.046 χ^2 /NDF: 1697.2/14

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.104+/-0.060 χ^2/NDF : 4.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

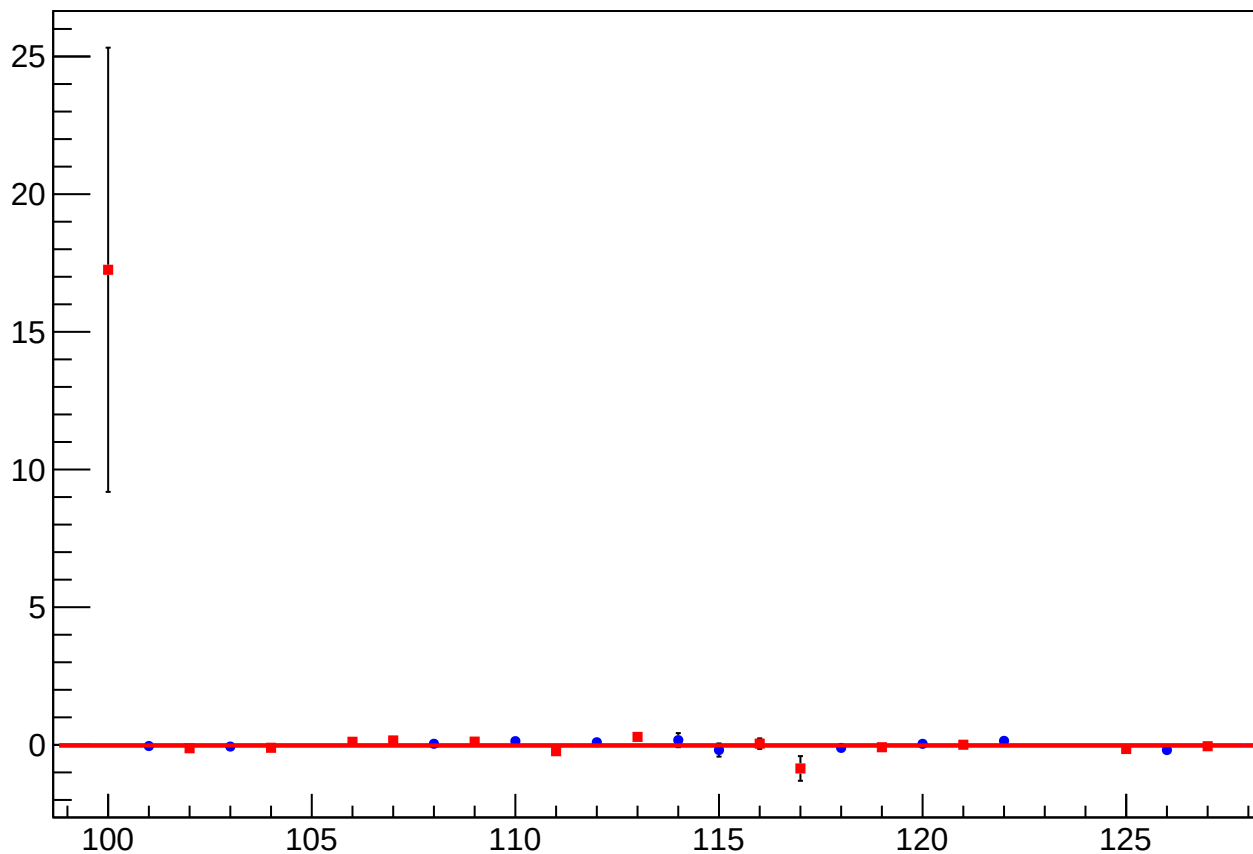
Right Out: -0.223+/-0.056 χ^2/NDF : 27.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.104+/-0.060 χ^2/NDF : 4.1/10

-0.223+/-0.056 χ^2/NDF : 27.2/13

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.022+/-0.034 χ^2 /NDF: 8.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

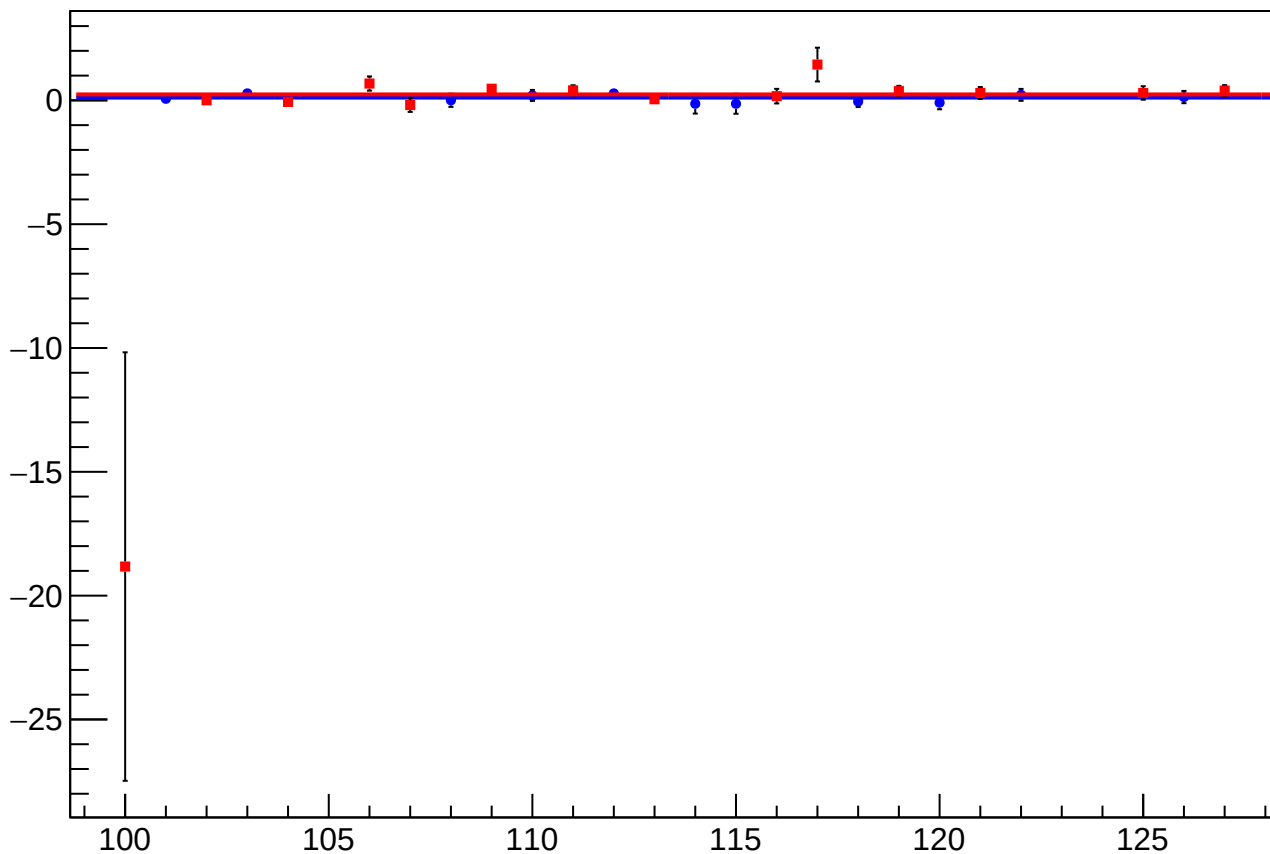
Right Out: -0.019+/-0.036 χ^2 /NDF: 22.5/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.022+/-0.034 χ^2 /NDF: 8.0/10

-0.019+/-0.036 χ^2 /NDF: 22.5/13

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.114+/-0.065 χ^2/NDF : 4.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

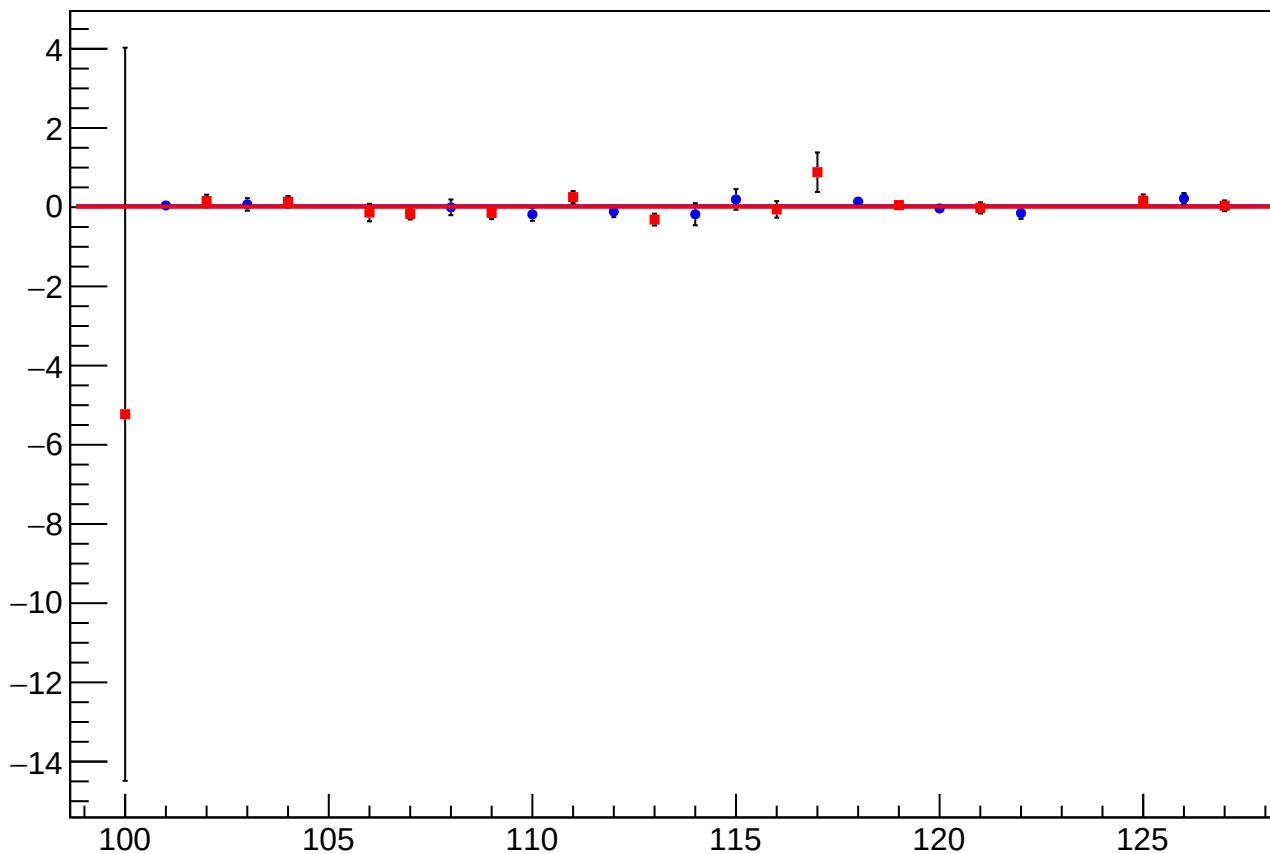
Right Out: 0.240+/-0.064 χ^2/NDF : 20.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.065 χ^2/NDF : 4.3/10

0.240+/-0.064 χ^2/NDF : 20.8/13

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.024 $\pm$ 0.041 χ^2 /NDF: 8.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

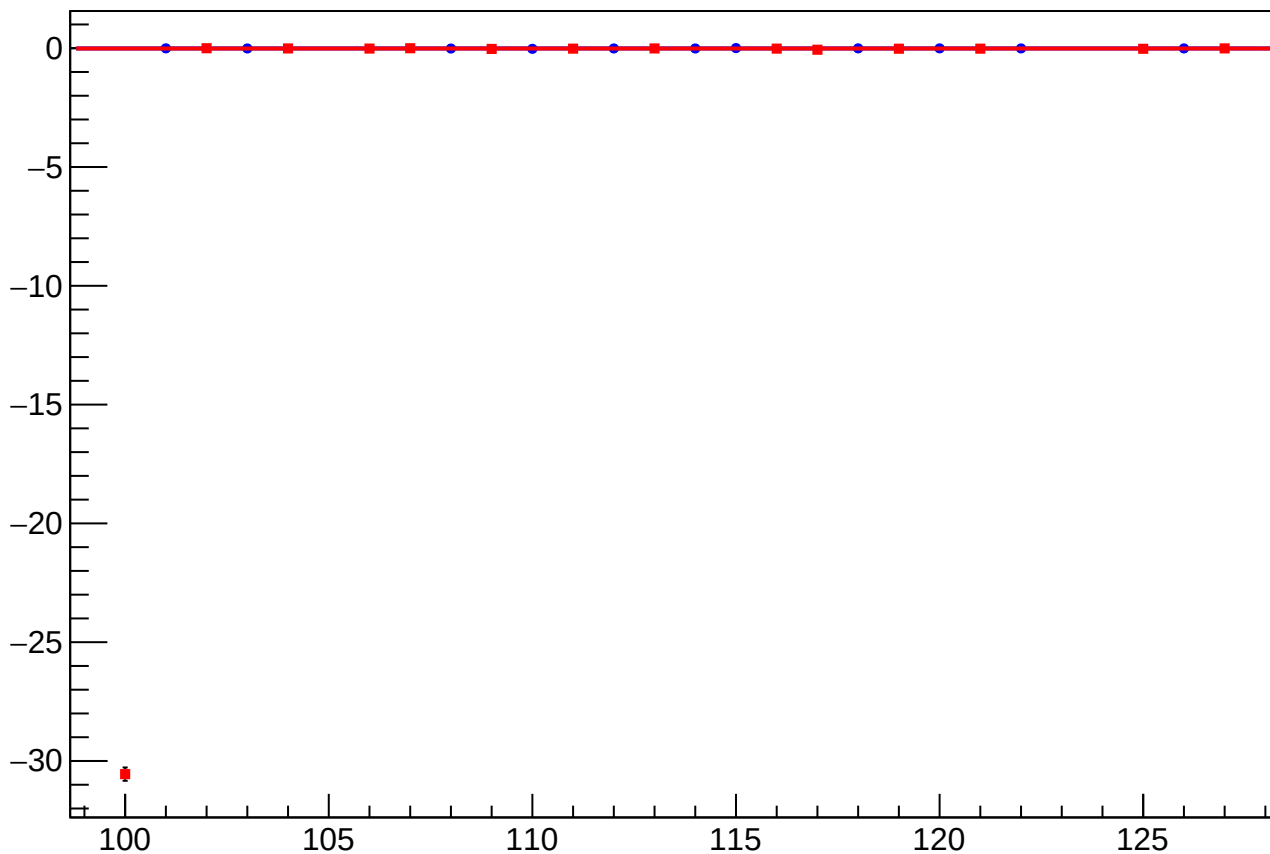
Right Out: 0.013 $\pm$ 0.042 χ^2 /NDF: 16.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.024 $\pm$ 0.041 χ^2 /NDF: 8.5/10

0.013 $\pm$ 0.042 χ^2 /NDF: 16.6/13

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2 /NDF: 4.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

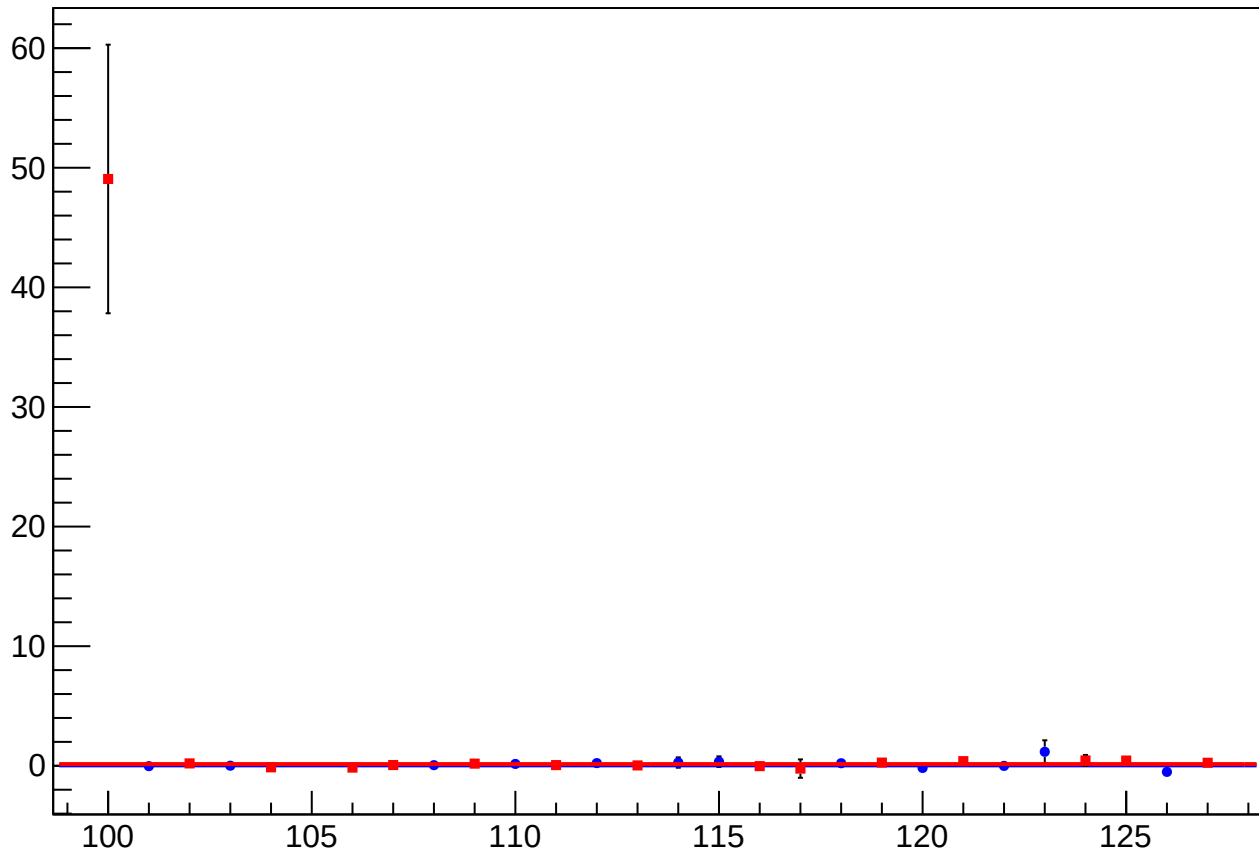
Right Out: -0.012+/-0.002 χ^2 /NDF: 11887.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.002 χ^2 /NDF: 4.6/10

-0.012+/-0.002 χ^2 /NDF: 11887.2/13

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.037+/-0.075 χ^2/NDF : 7.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

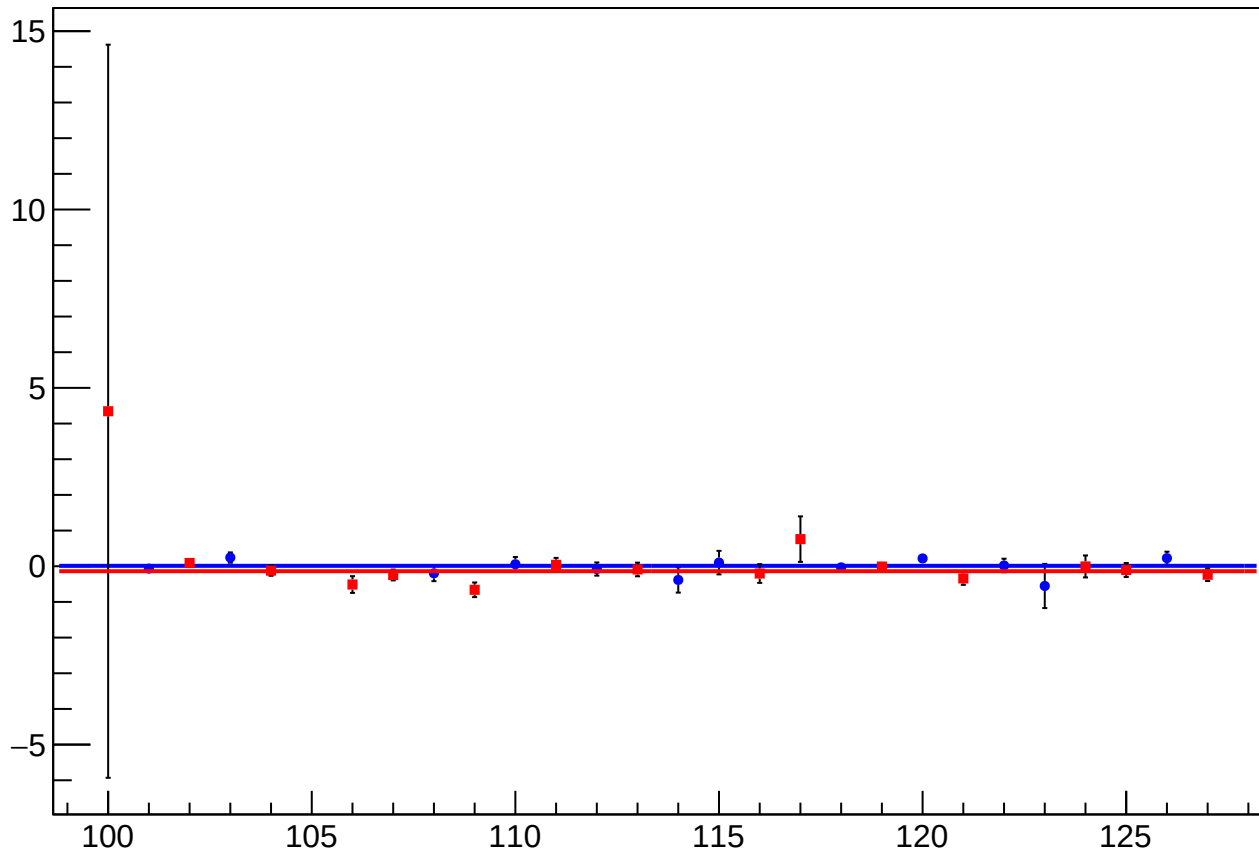
Right Out: 0.144+/-0.074 χ^2/NDF : 24.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.037+/-0.075 χ^2/NDF : 7.8/11

0.144+/-0.074 χ^2/NDF : 24.2/14

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.012+/-0.043 χ^2/NDF : 11.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

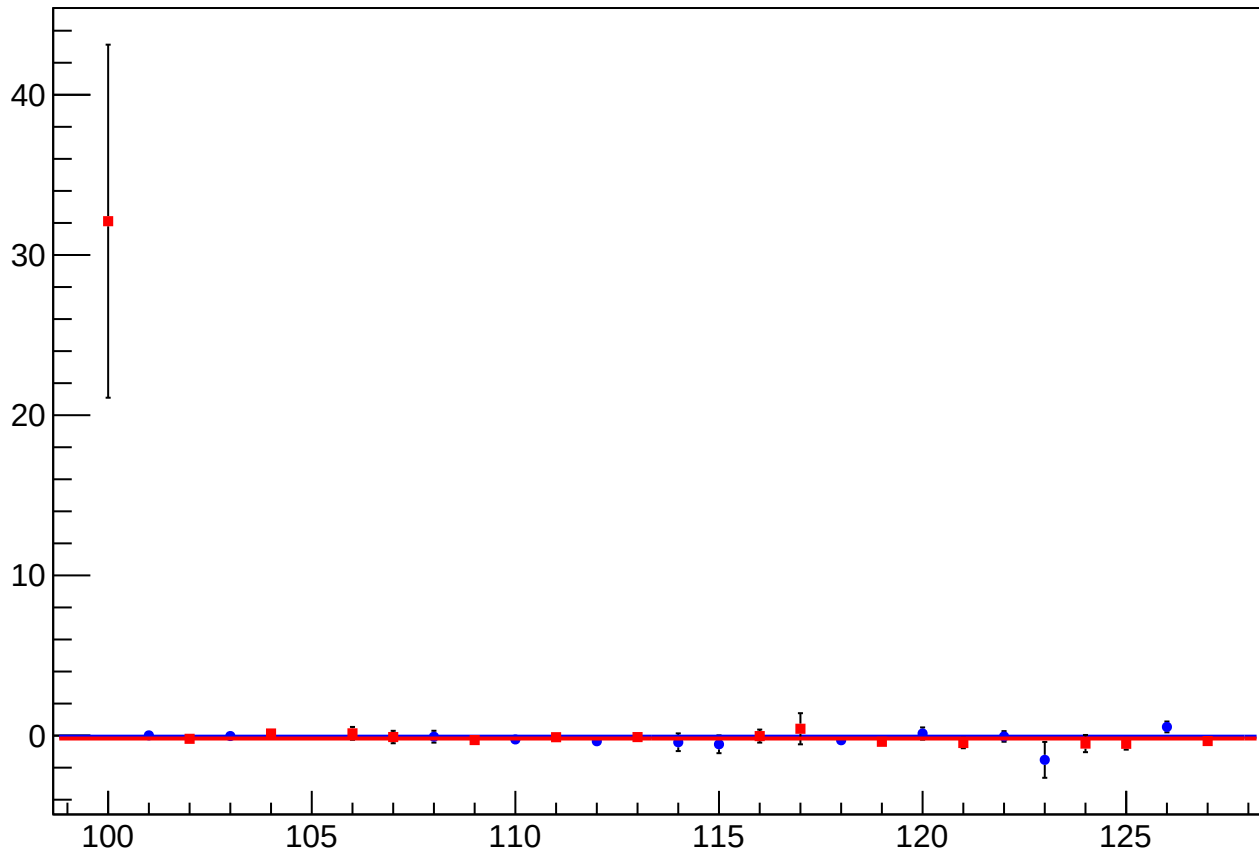
Right Out: -0.139+/-0.048 χ^2/NDF : 18.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.043 χ^2/NDF : 11.0/11

-0.139+/-0.048 χ^2/NDF : 18.6/14

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.066+/-0.081 χ^2 /NDF: 8.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

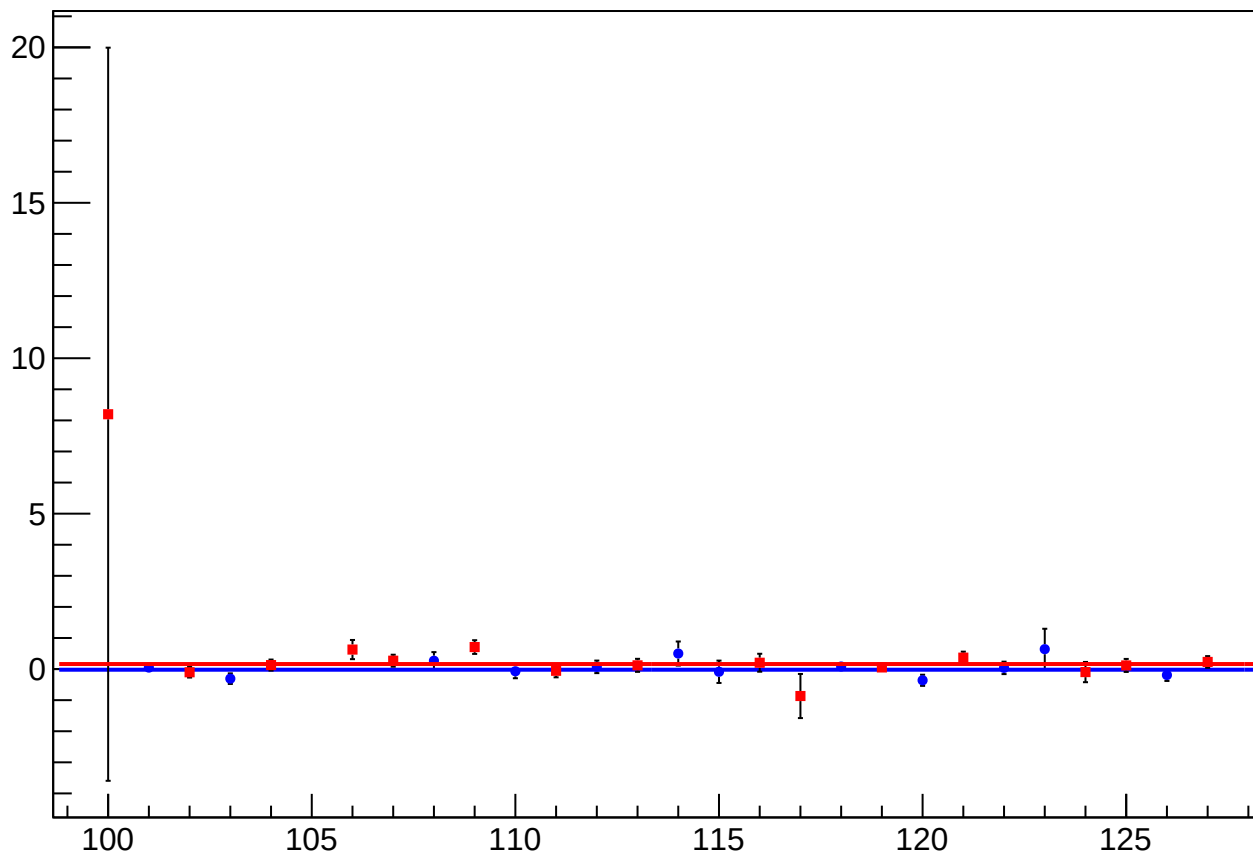
Right Out: -0.181+/-0.083 χ^2 /NDF: 14.5/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.066+/-0.081 χ^2 /NDF: 8.7/11

-0.181+/-0.083 χ^2 /NDF: 14.5/14

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.021+/-0.052 χ^2 /NDF: 12.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

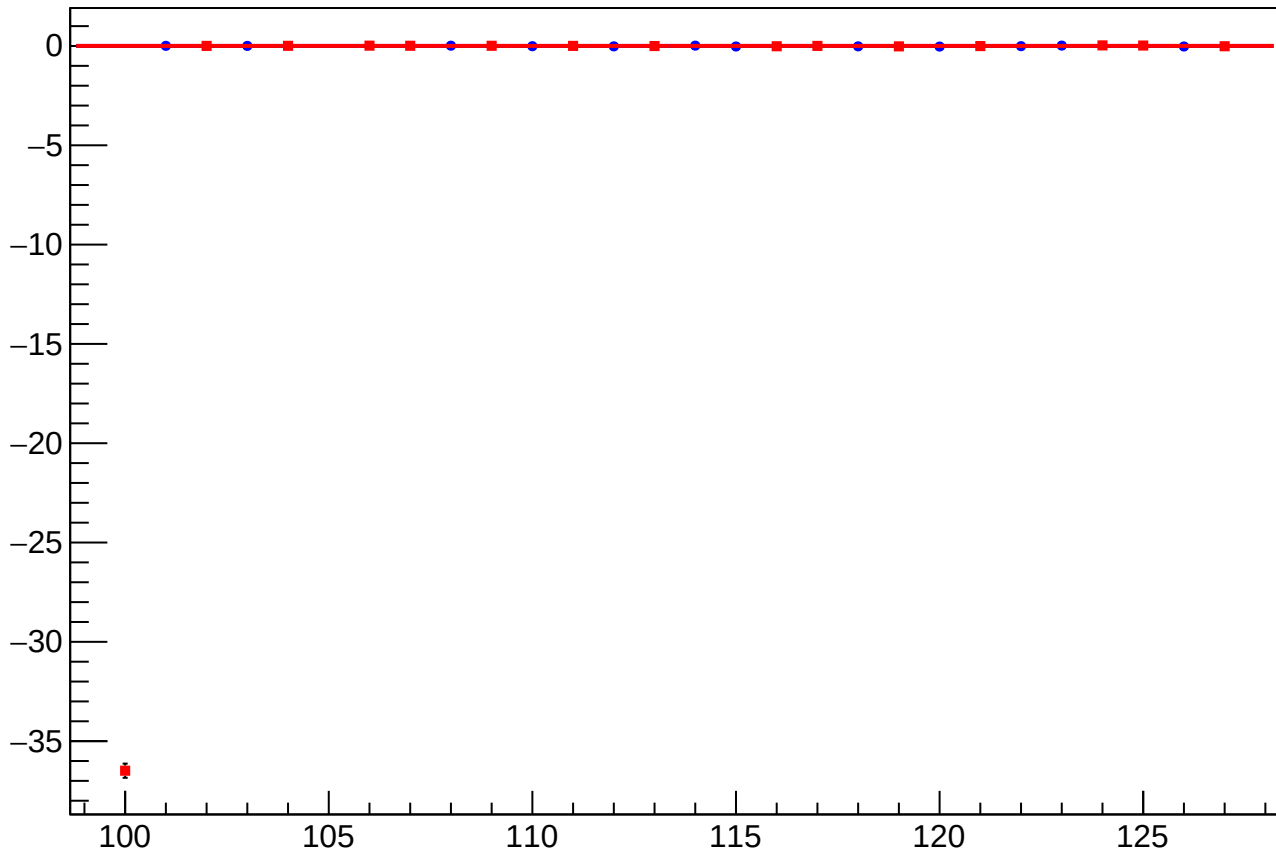
Right Out: 0.162+/-0.056 χ^2 /NDF: 17.4/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.052 χ^2 /NDF: 12.7/11

0.162+/-0.056 χ^2 /NDF: 17.4/14

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.002+/-0.003 χ^2/NDF : 19.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

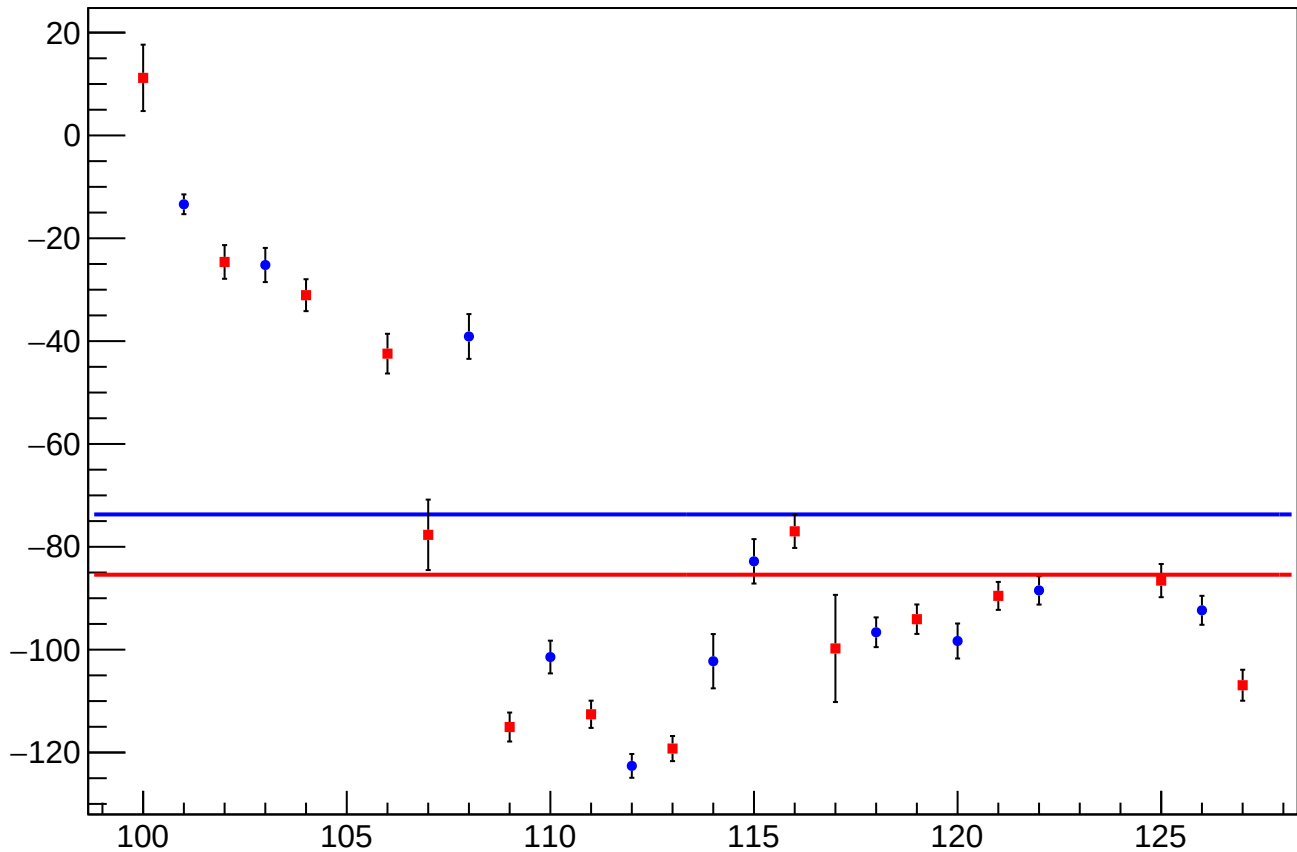
Right Out: 0.004+/-0.003 χ^2/NDF : 10442.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 19.8/11

0.004+/-0.003 χ^2/NDF : 10442.0/14

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -73.702 ± 0.894 χ^2/NDF : 2003.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

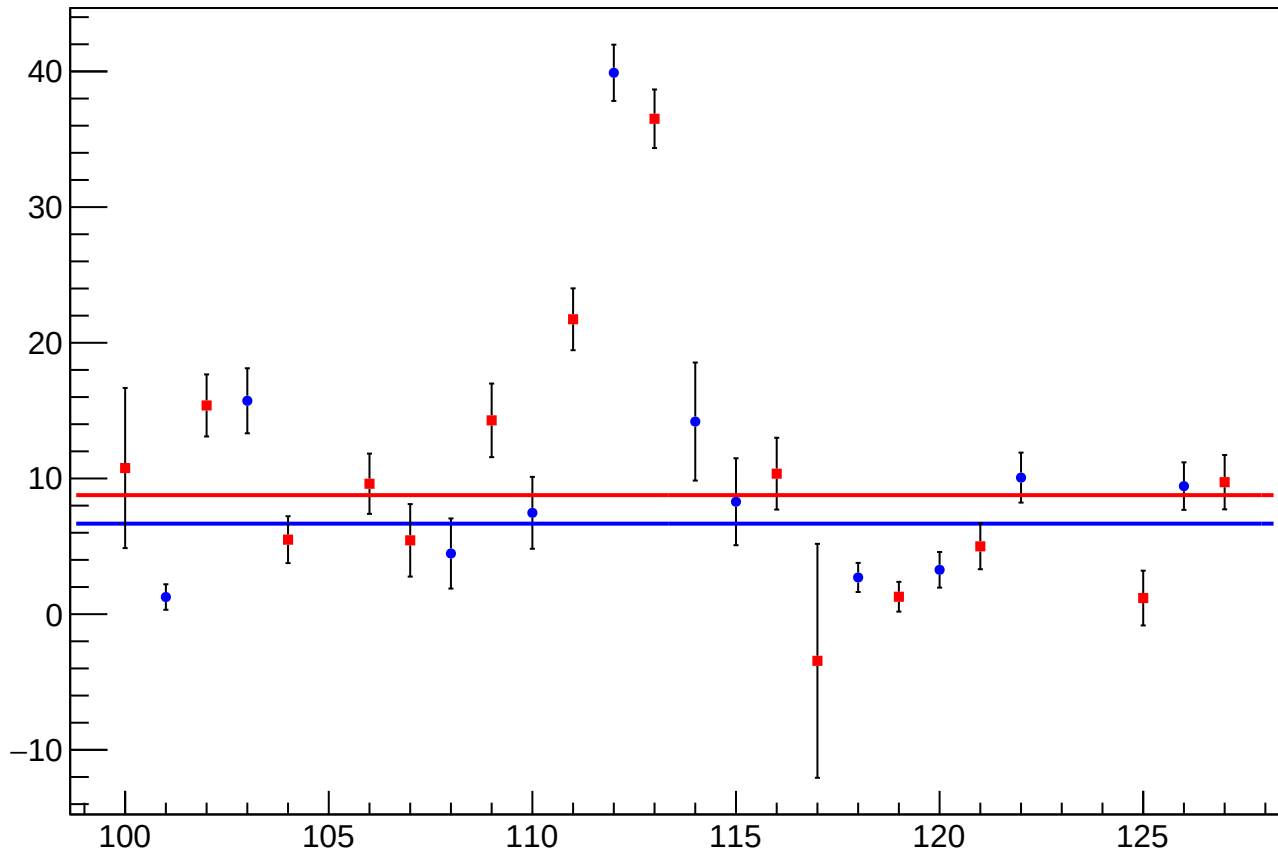
Right Out: -85.425 ± 0.873 χ^2/NDF : 1478.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-73.702 ± 0.894 χ^2/NDF : 2003.5/10

-85.425 ± 0.873 χ^2/NDF : 1478.6/13

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.671+/-0.497 χ^2/NDF : 334.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

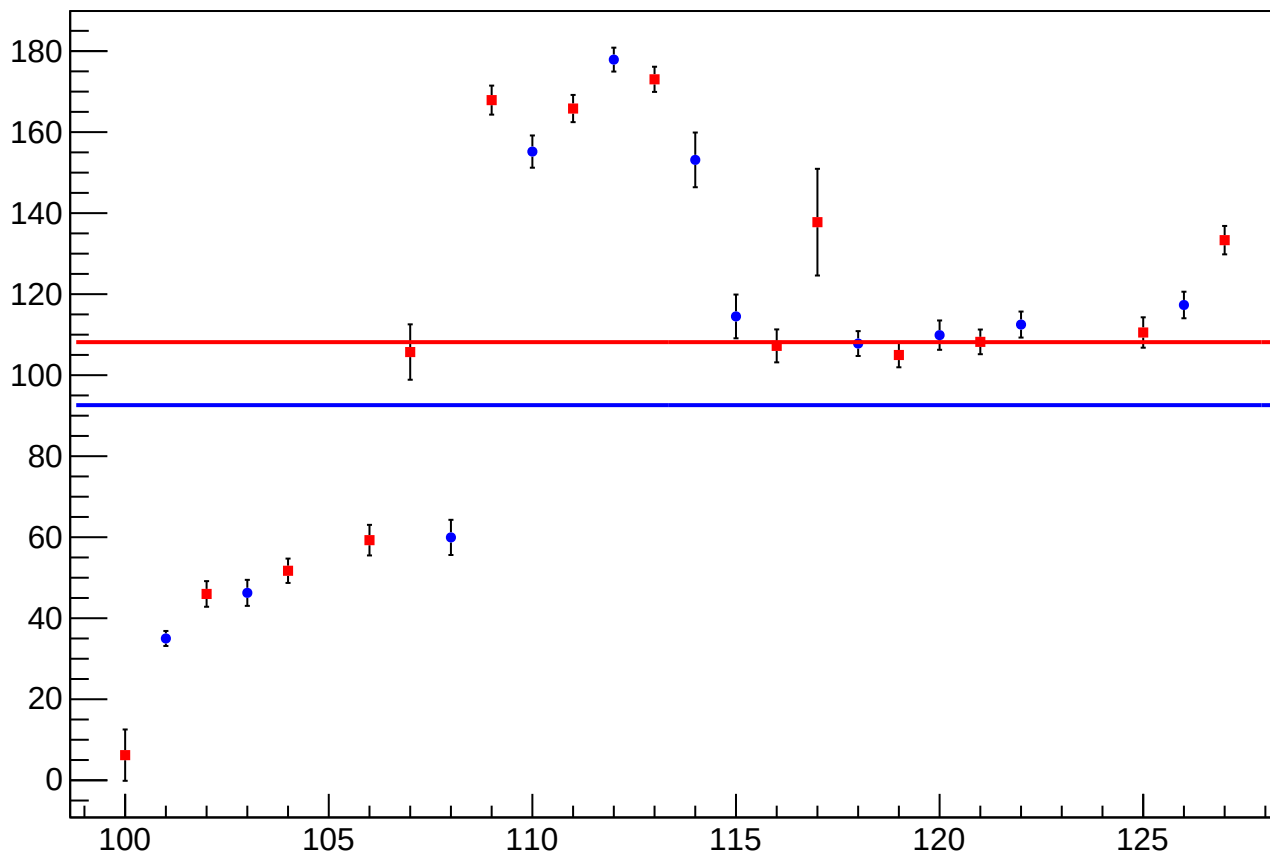
Right Out: 8.773+/-0.553 χ^2/NDF : 283.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.671+/-0.497 χ^2/NDF : 334.6/10

8.773+/-0.553 χ^2/NDF : 283.6/13

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 92.604+/-0.977 χ^2/NDF : 2554.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

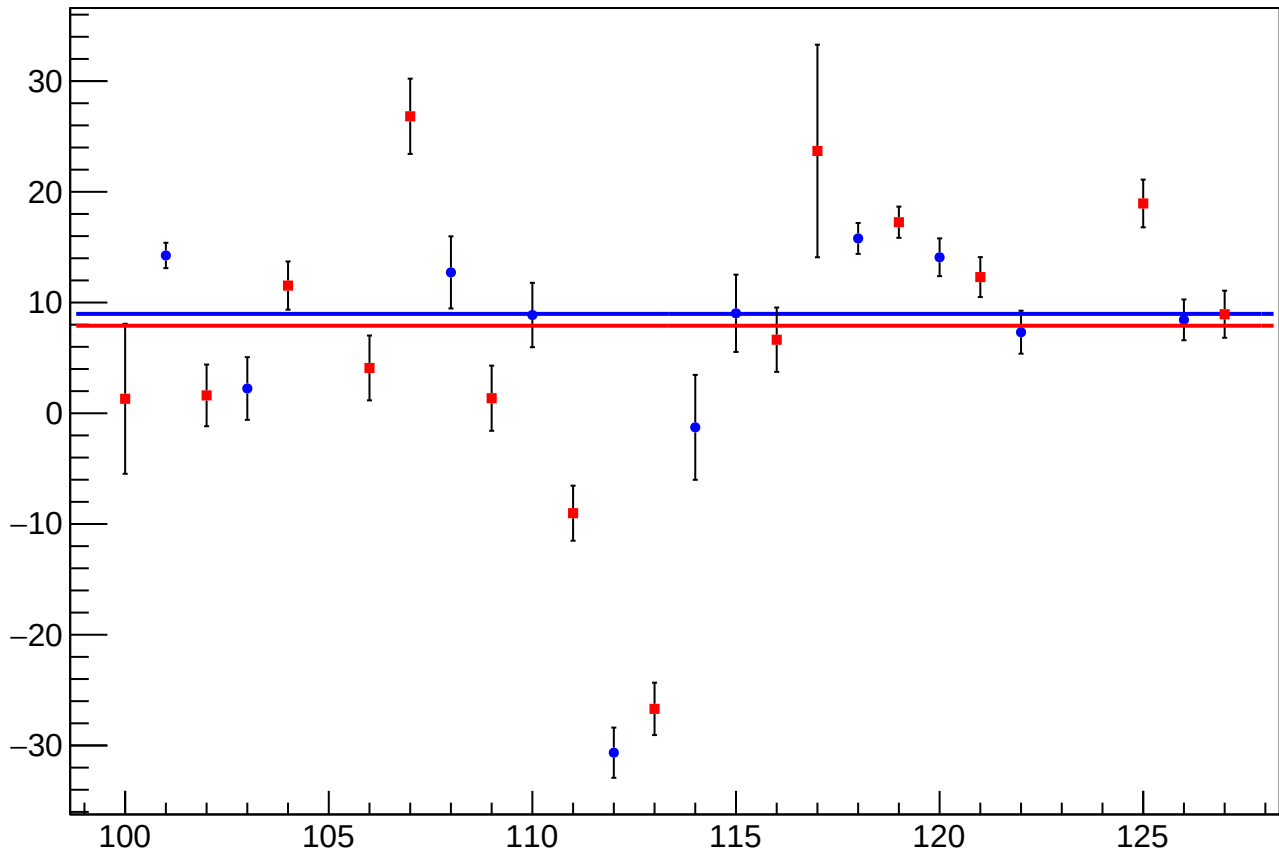
Right Out: 108.155+/-0.984 χ^2/NDF : 2232.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.604+/-0.977 χ^2/NDF : 2554.5/10

108.155+/-0.984 χ^2/NDF : 2232.8/13

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 8.977+/-0.594 χ^2/NDF : 372.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

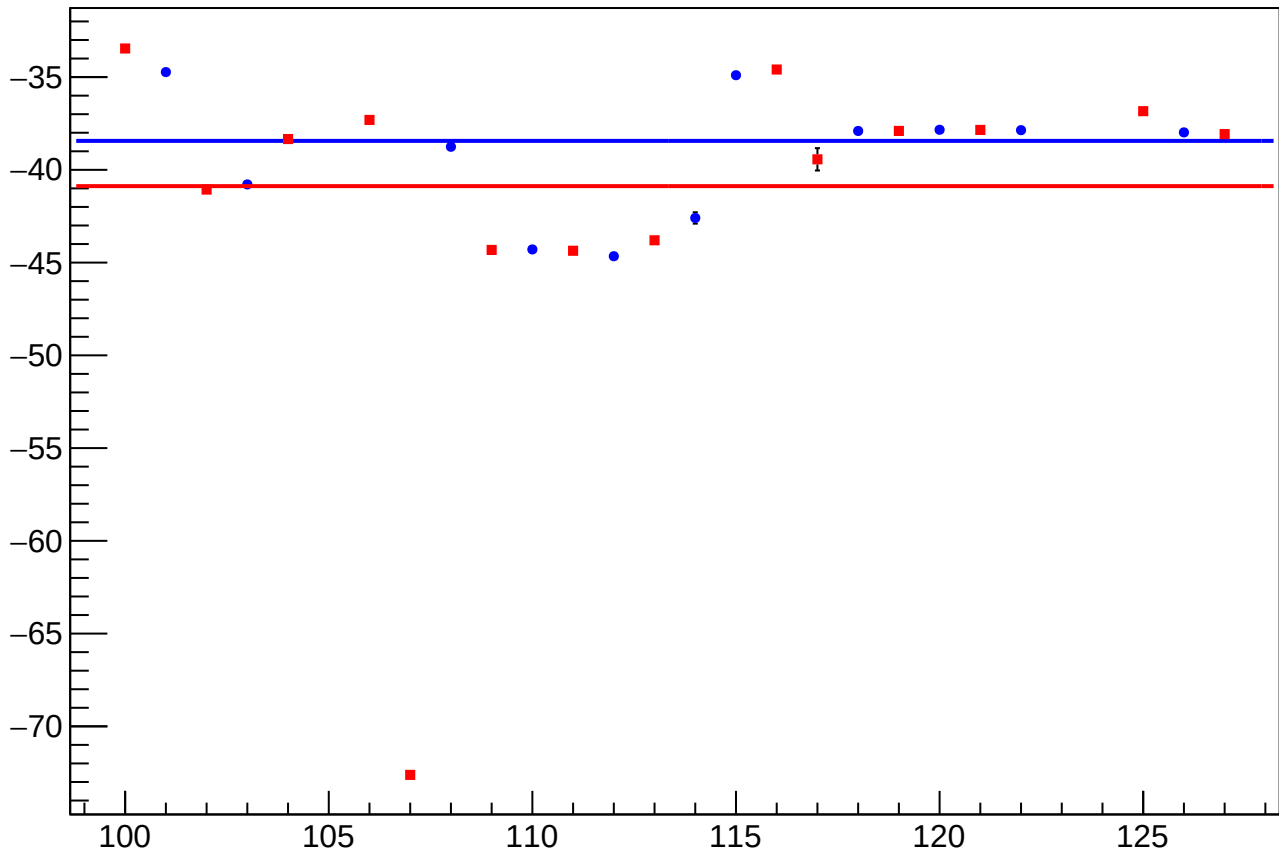
Right Out: 7.907+/-0.646 χ^2/NDF : 385.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.977+/-0.594 χ^2/NDF : 372.2/10

7.907+/-0.646 χ^2/NDF : 385.8/13

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.439+/-0.035 χ^2/NDF : 7604.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

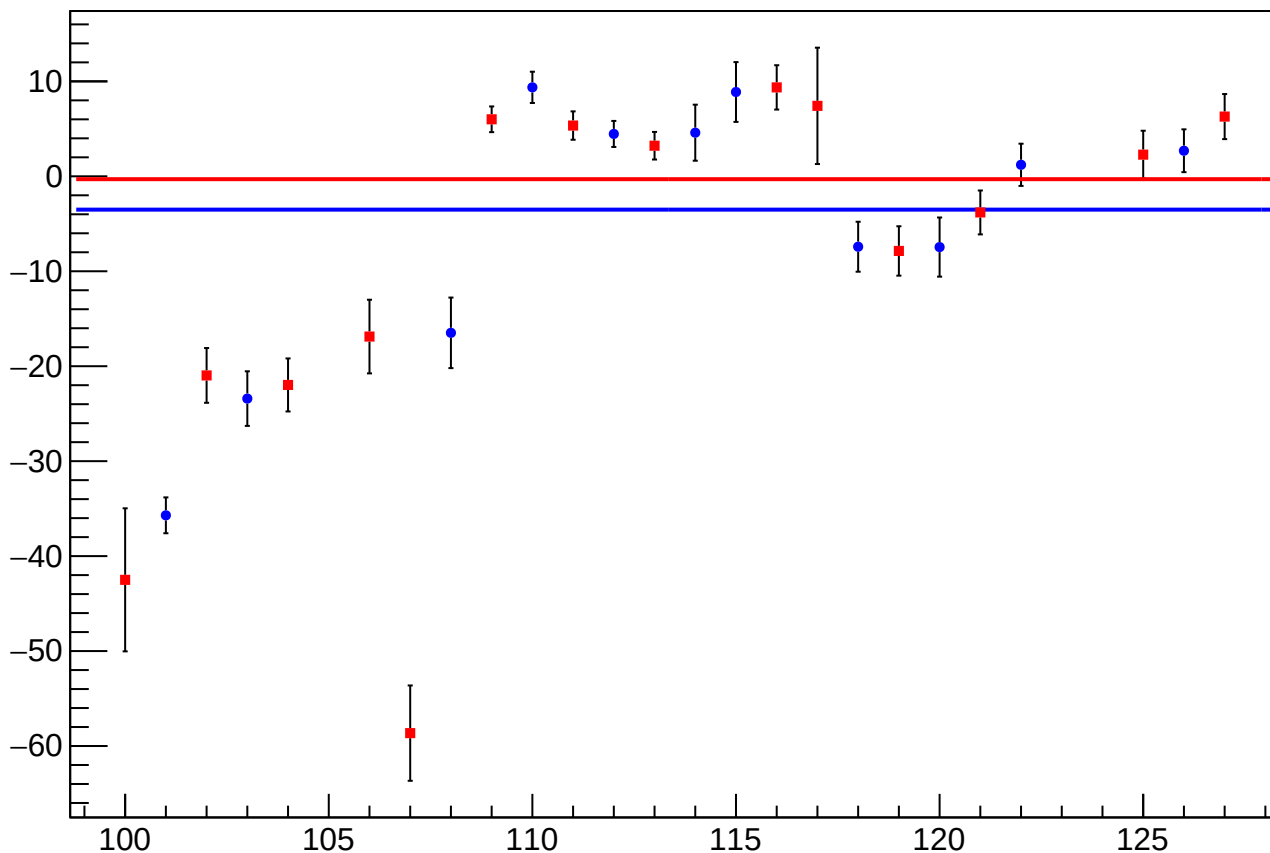
Right Out: -40.878+/-0.034 χ^2/NDF : 49089.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.439+/-0.035 χ^2/NDF : 7604.8/10

-40.878+/-0.034 χ^2/NDF : 49089.6/13

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.509+/-0.669 χ^2/NDF : 484.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

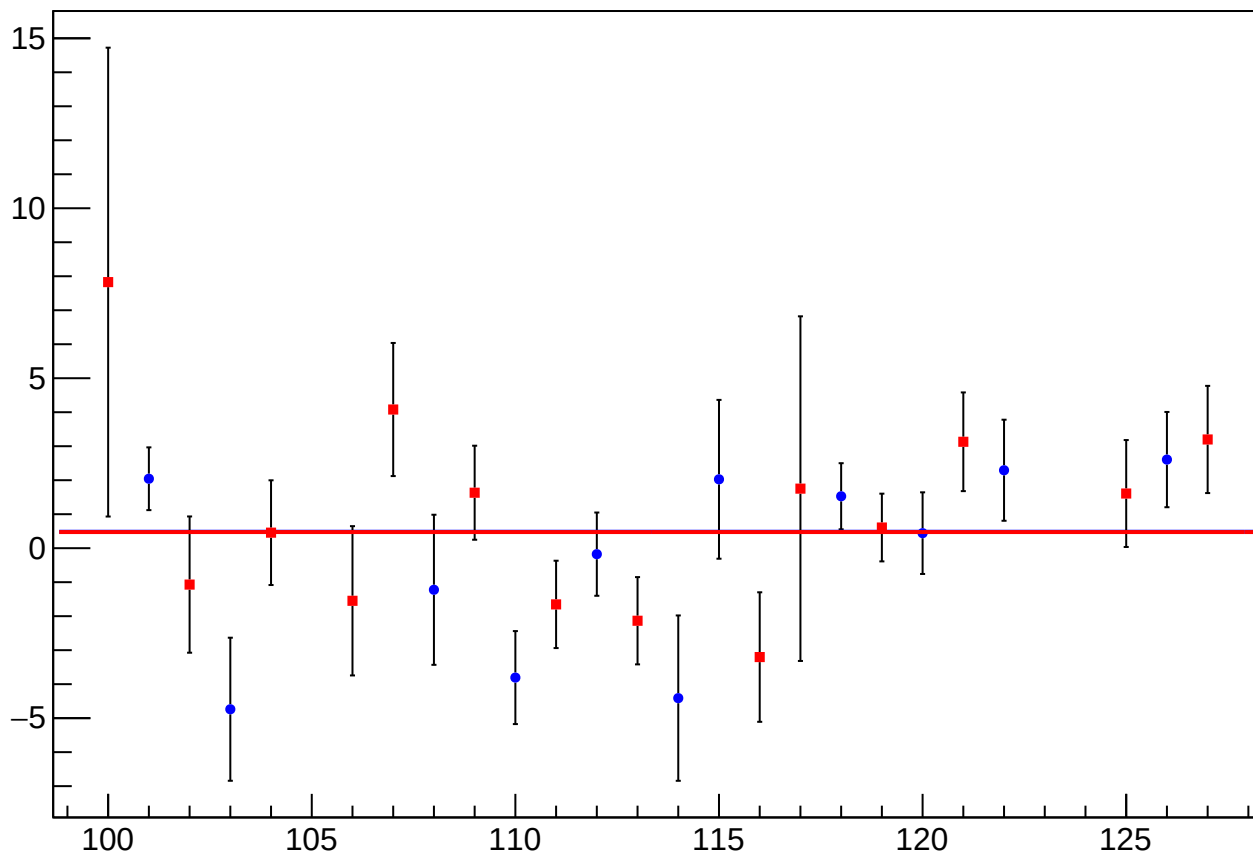
Right Out: -0.302+/-0.606 χ^2/NDF : 376.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.509+/-0.669 χ^2/NDF : 484.7/10

-0.302+/-0.606 χ^2/NDF : 376.4/13

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.484+/-0.413 χ^2/NDF : 29.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

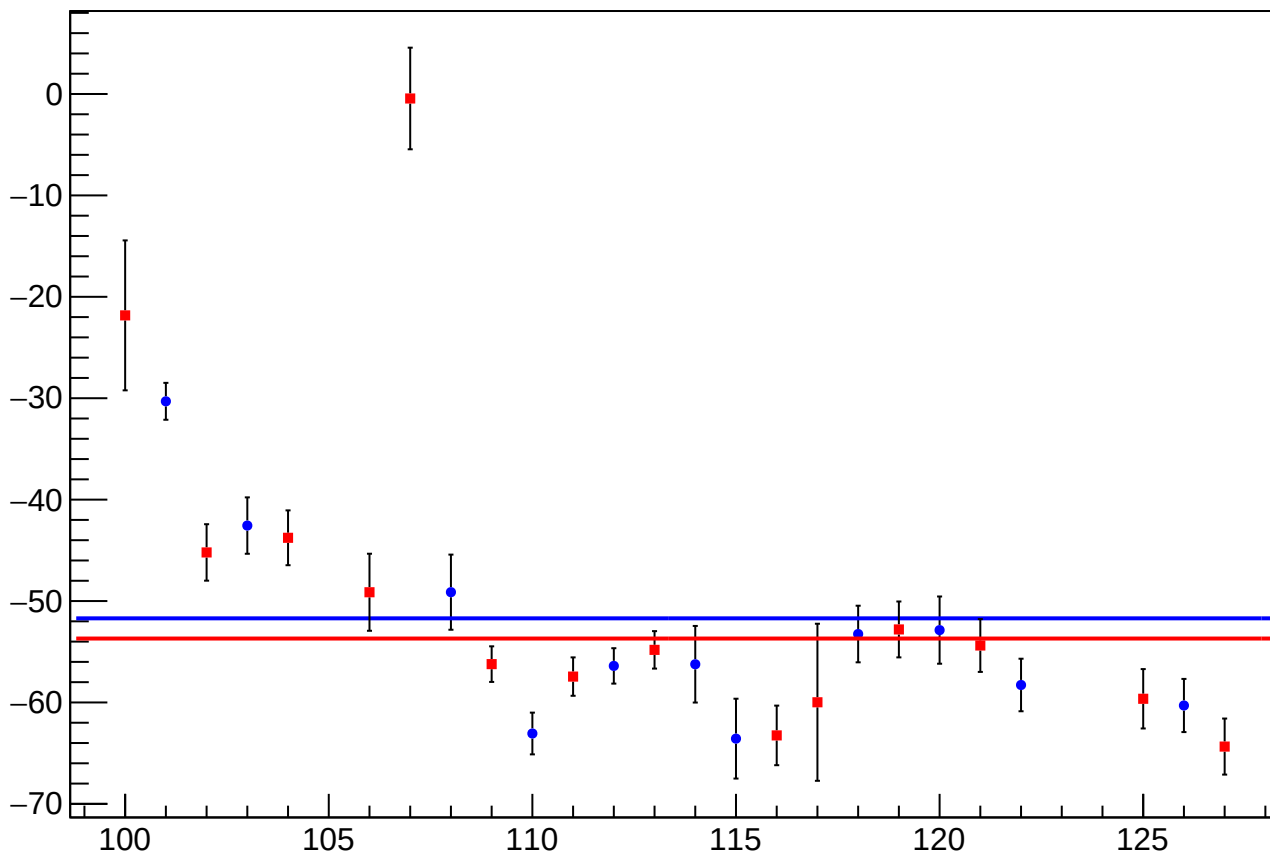
Right Out: 0.475+/-0.426 χ^2/NDF : 24.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.484+/-0.413 χ^2/NDF : 29.2/10

0.475+/-0.426 χ^2/NDF : 24.2/13

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -51.706 $\pm$ 0.763 χ^2 /NDF: 215.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

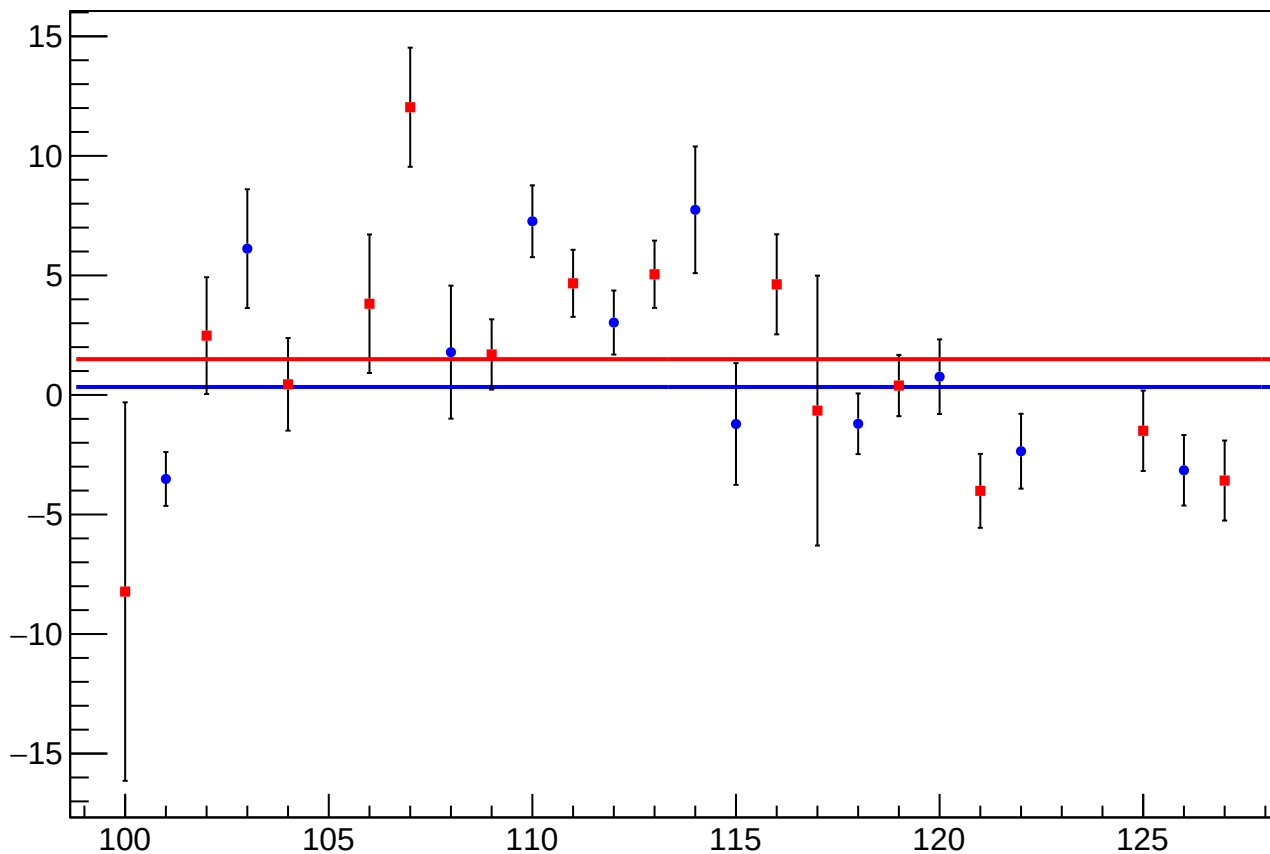
Right Out: -53.697 $\pm$ 0.716 χ^2 /NDF: 192.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.706 $\pm$ 0.763 χ^2 /NDF: 215.5/10

-53.697 $\pm$ 0.716 χ^2 /NDF: 192.5/13

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.334+/-0.483 χ^2/NDF : 61.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

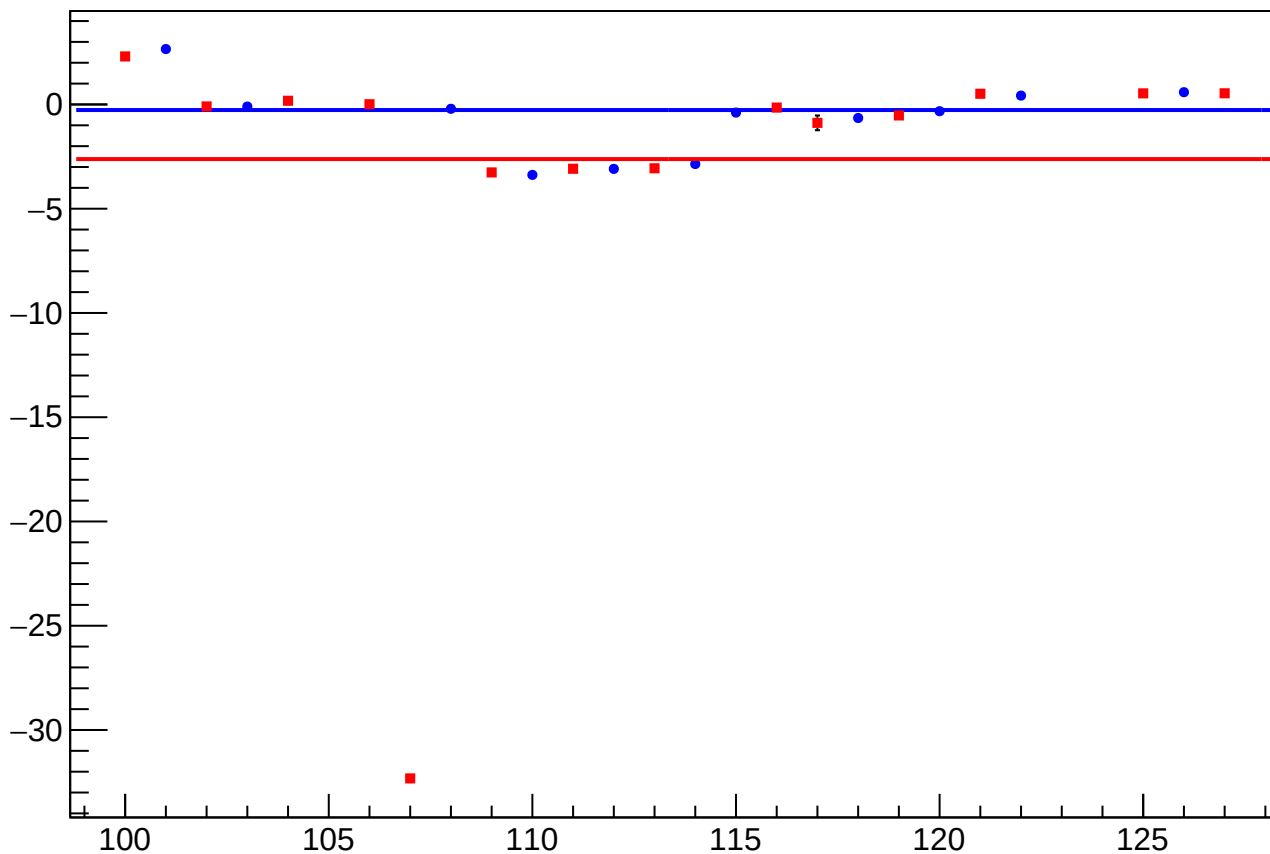
Right Out: 1.498+/-0.488 χ^2/NDF : 60.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.334+/-0.483 χ^2/NDF : 61.0/10

1.498+/-0.488 χ^2/NDF : 60.2/13

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.268 ± 0.028 χ^2/NDF : 4508.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

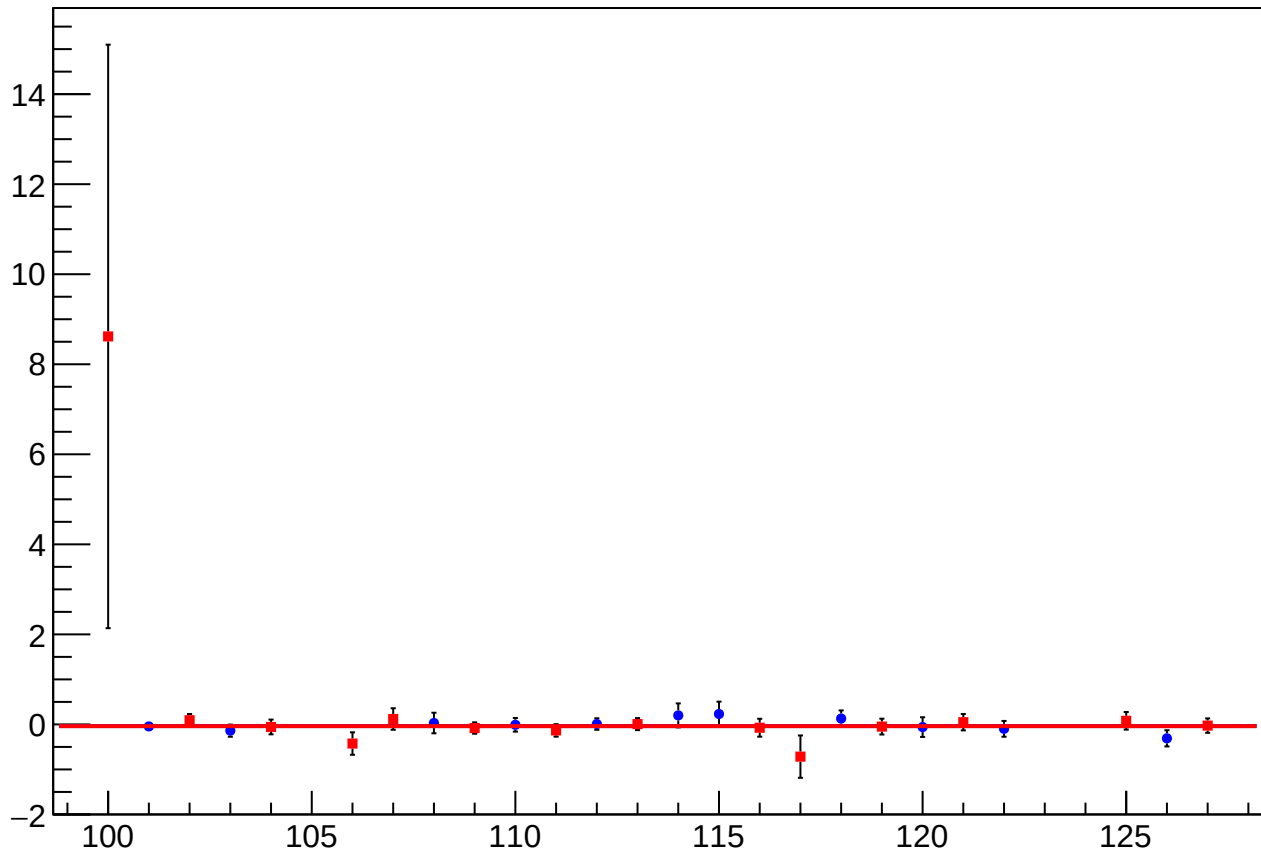
Right Out: -2.620 ± 0.027 χ^2/NDF : 73703.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.268 ± 0.028 χ^2/NDF : 4508.9/10

-2.620 ± 0.027 χ^2/NDF : 73703.2/13

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.037+/-0.049 χ^2 /NDF: 5.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

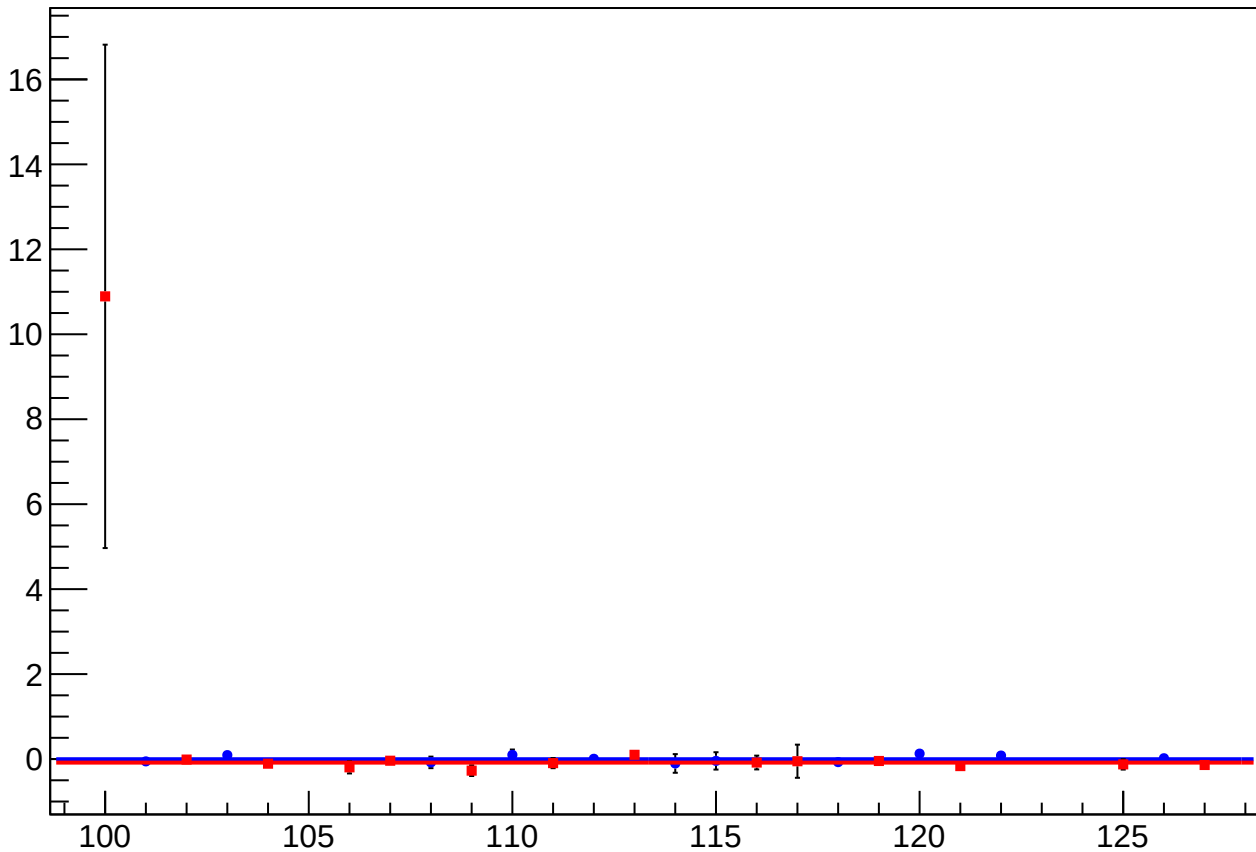
Right Out: -0.038+/-0.047 χ^2 /NDF: 9.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.037+/-0.049 χ^2 /NDF: 5.8/10

-0.038+/-0.047 χ^2 /NDF: 9.0/13

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.004+/-0.028 χ^2 /NDF: 7.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

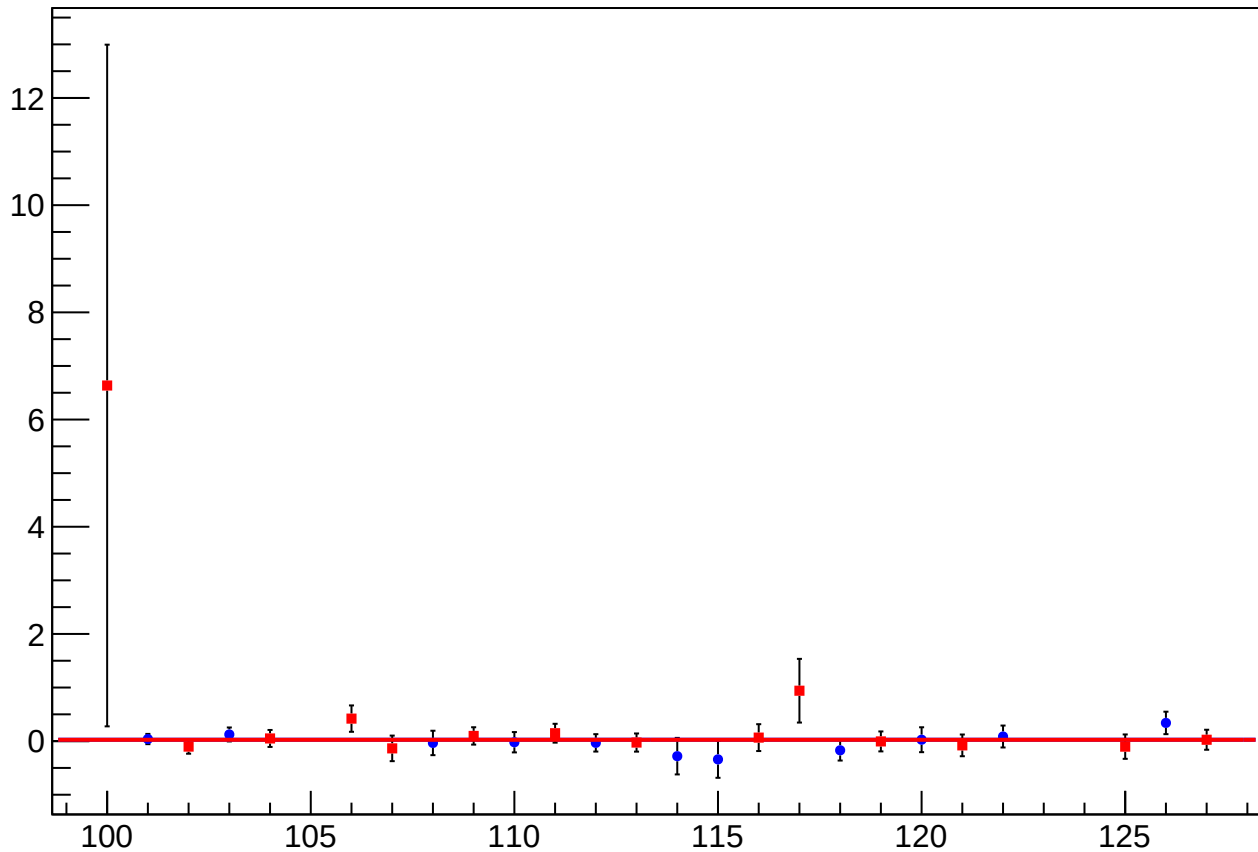
Right Out: -0.084+/-0.030 χ^2 /NDF: 10.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.004+/-0.028 χ^2 /NDF: 7.4/10

-0.084+/-0.030 χ^2 /NDF: 10.8/13

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.026+/-0.052 χ^2/NDF : 6.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

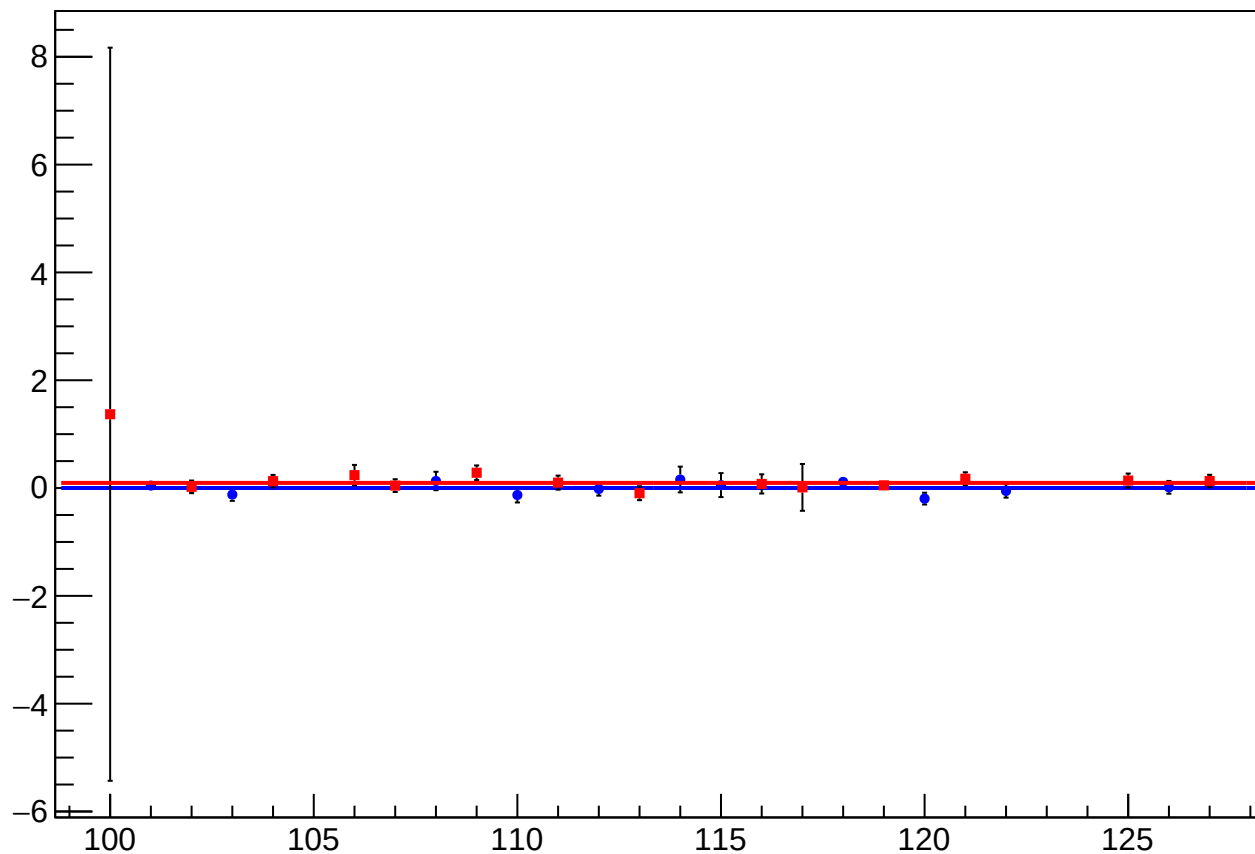
Right Out: 0.025+/-0.053 χ^2/NDF : 8.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.052 χ^2/NDF : 6.2/10

0.025+/-0.053 χ^2/NDF : 8.8/13

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.001+/-0.033 χ^2/NDF : 8.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

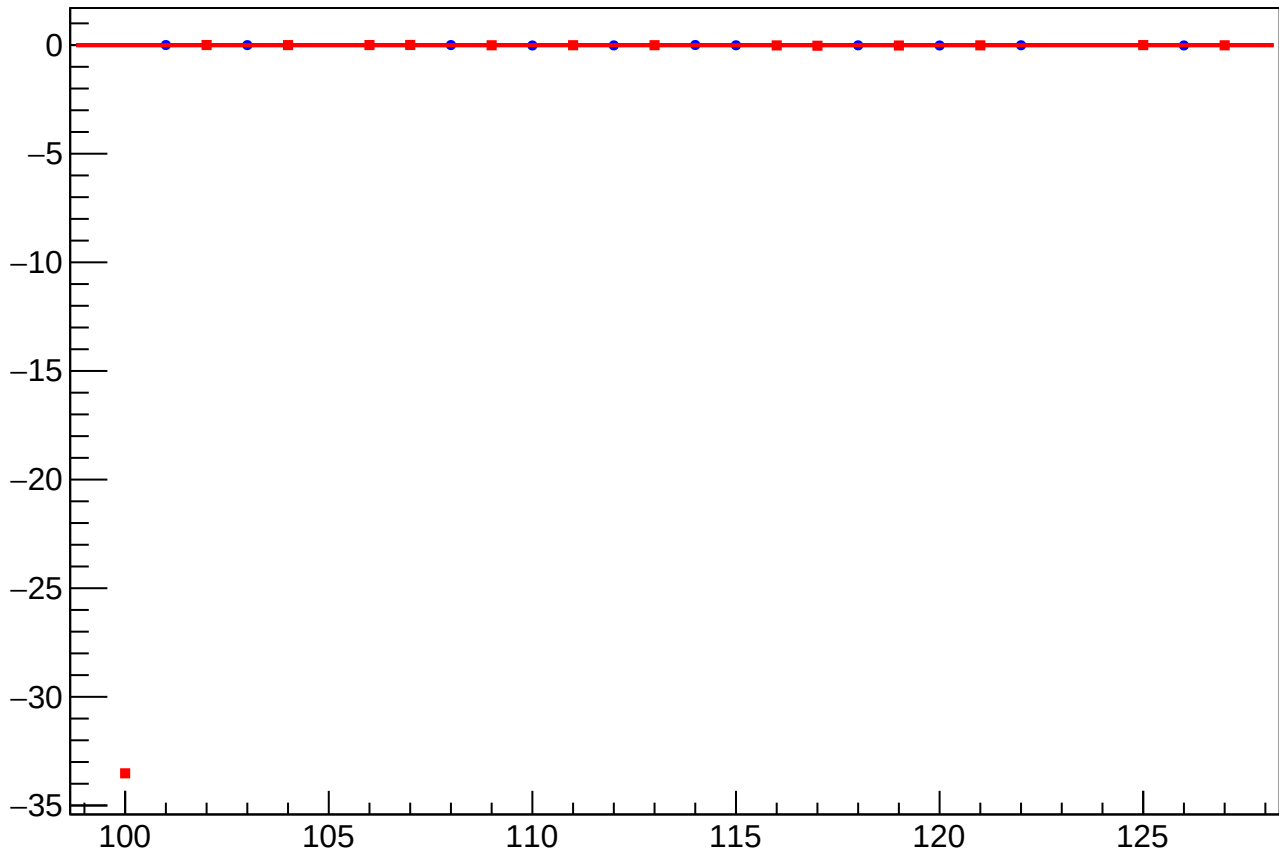
Right Out: 0.095+/-0.036 χ^2/NDF : 6.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.033 χ^2/NDF : 8.8/10

0.095+/-0.036 χ^2/NDF : 6.3/13

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

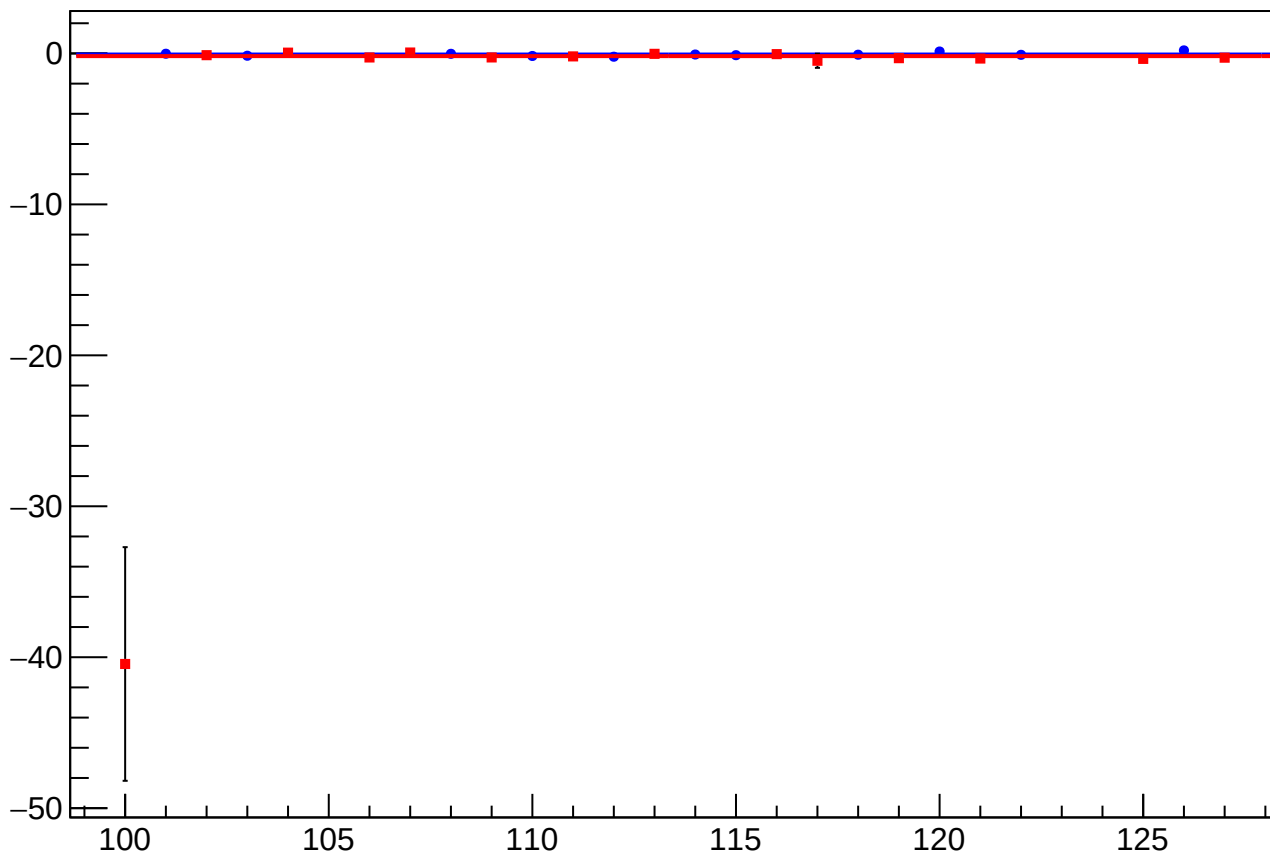
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26503.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 13.5/10

-0.005 $\pm$ 0.002 χ^2 /NDF: 26503.0/13

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.072+/-0.049 χ^2/NDF : 5.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

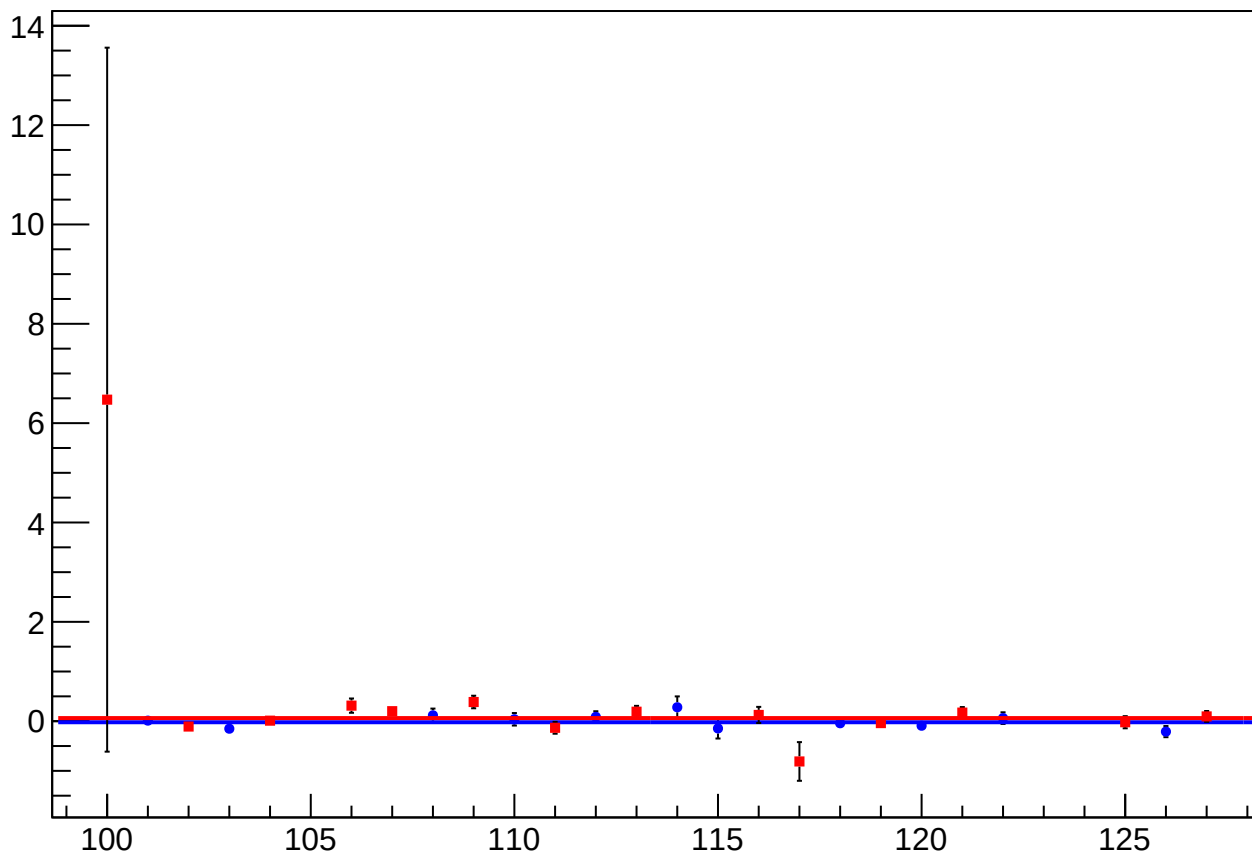
Right Out: -0.178+/-0.047 χ^2/NDF : 35.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.072+/-0.049 χ^2/NDF : 5.6/10

-0.178+/-0.047 χ^2/NDF : 35.7/13

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.028 χ^2 /NDF: 10.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

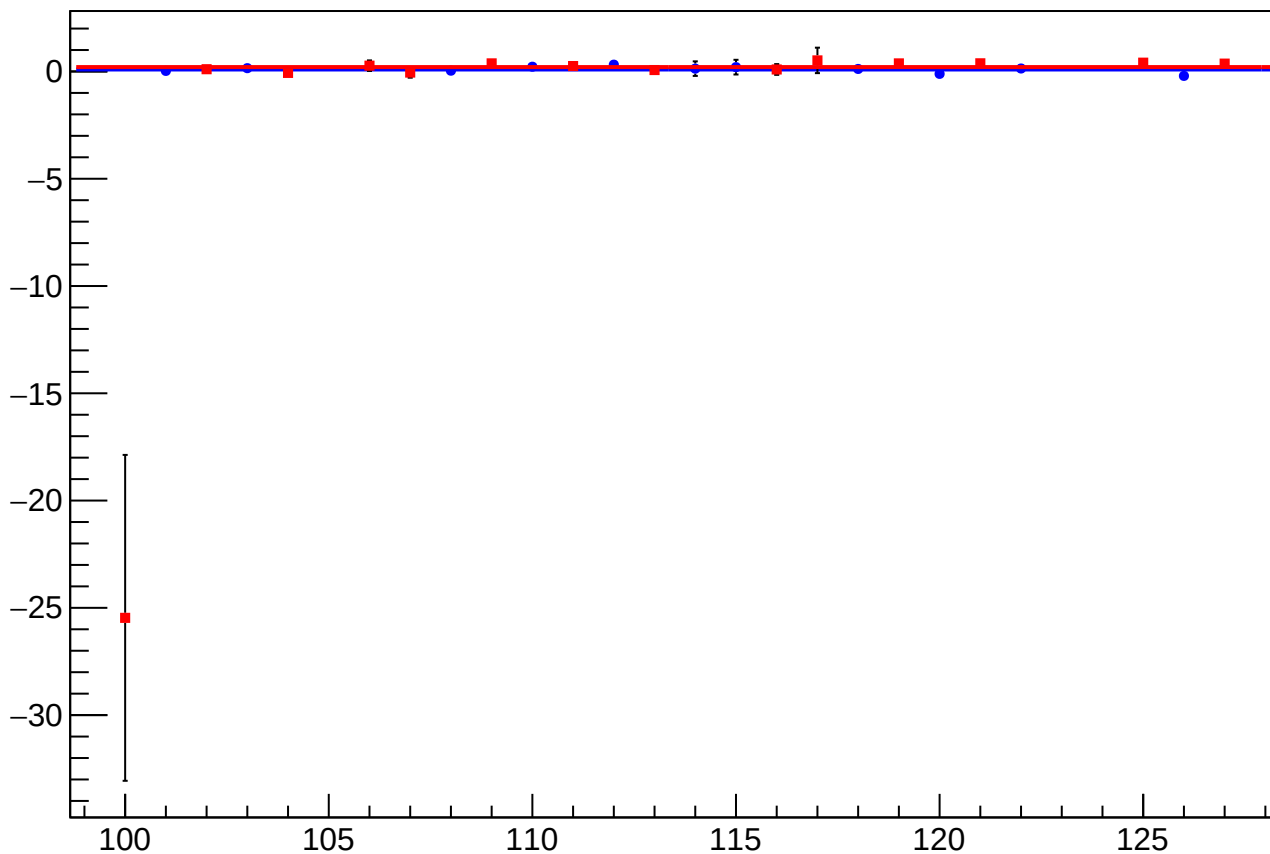
Right Out: 0.063+/-0.030 χ^2 /NDF: 28.9/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.028 χ^2 /NDF: 10.8/10

0.063+/-0.030 χ^2 /NDF: 28.9/13

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.092+/-0.052 χ^2/NDF : 6.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

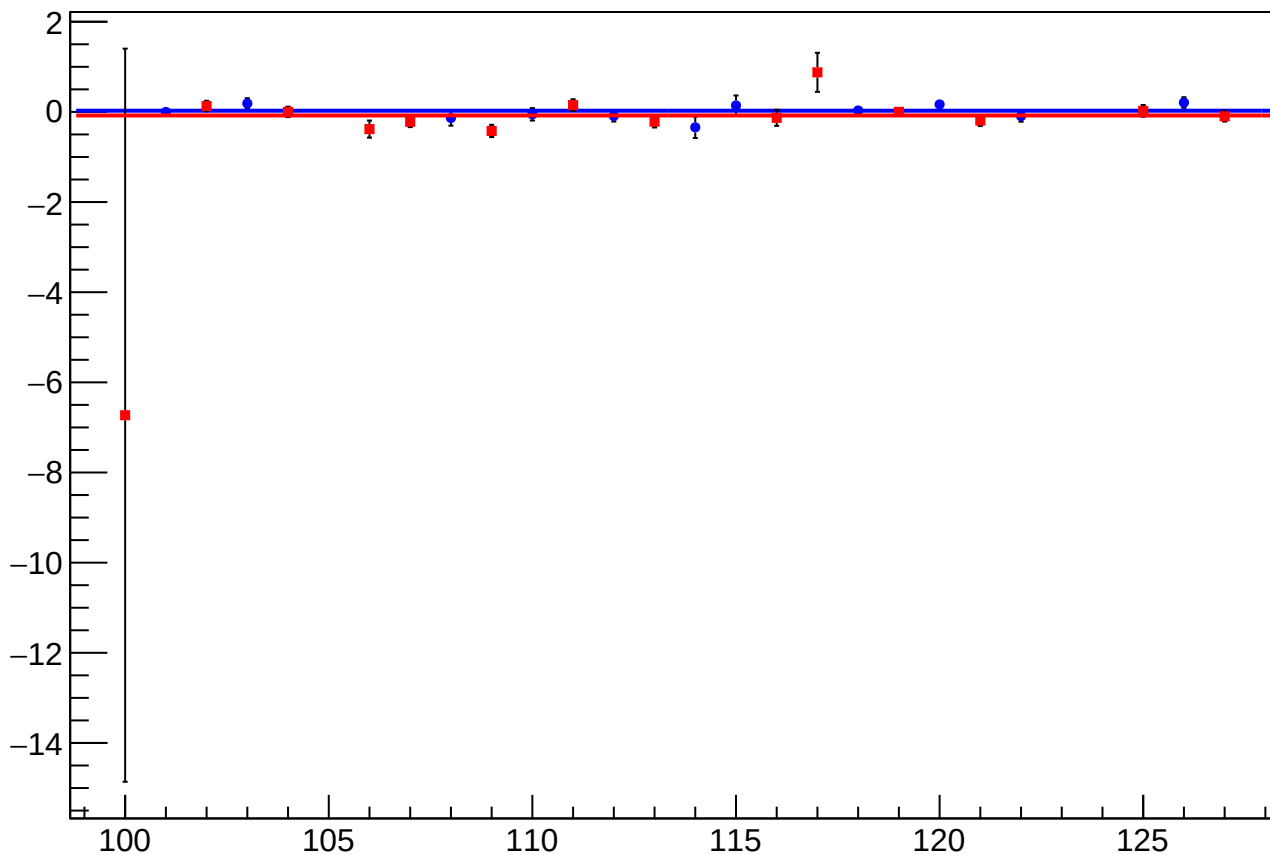
Right Out: 0.205+/-0.053 χ^2/NDF : 21.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.092+/-0.052 χ^2/NDF : 6.2/10

0.205+/-0.053 χ^2/NDF : 21.7/13

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.027+/-0.033 χ^2/NDF : 11.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

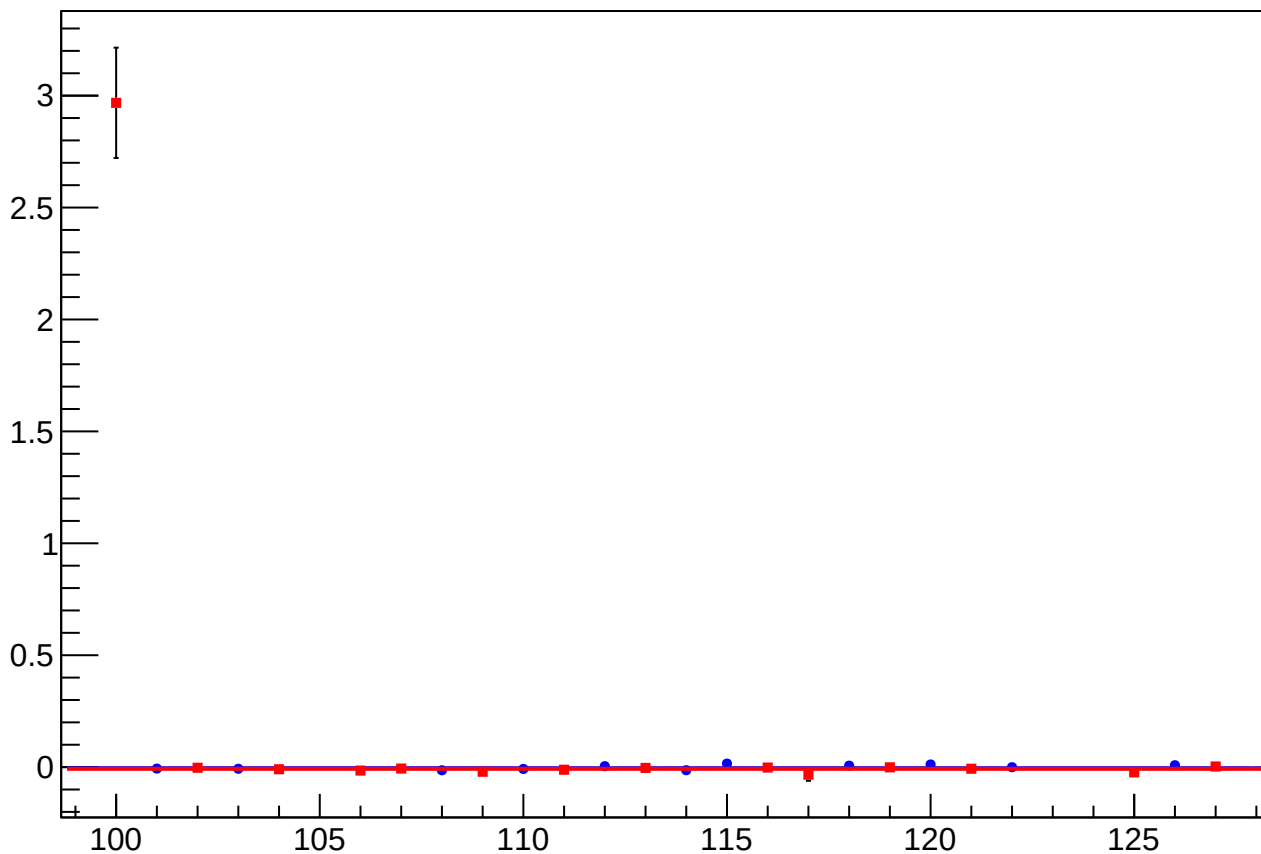
Right Out: -0.079+/-0.035 χ^2/NDF : 26.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.033 χ^2/NDF : 11.9/10

-0.079+/-0.035 χ^2/NDF : 26.3/13

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 15.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

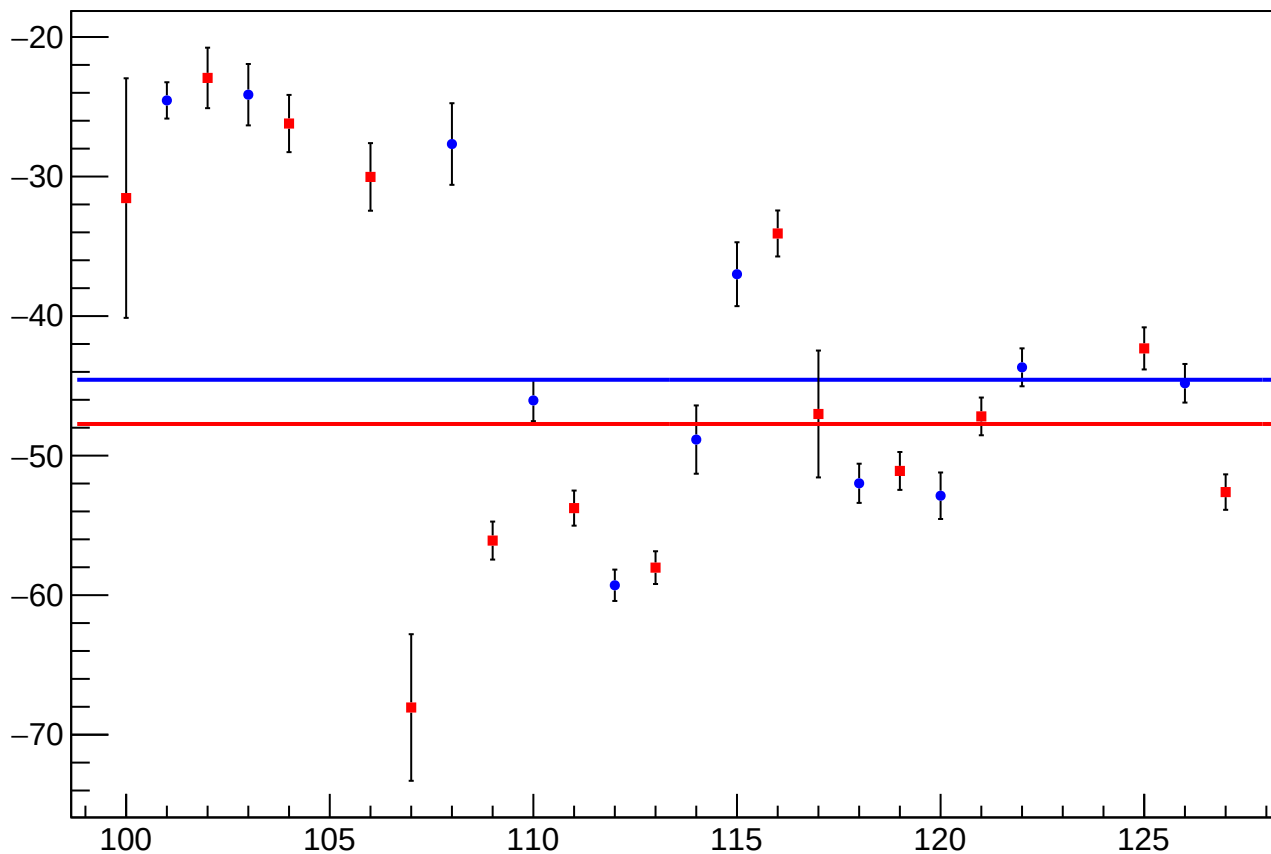
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 160.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 15.4/10

-0.007 $\pm$ 0.002 χ^2 /NDF: 160.1/13

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.564 $\pm$ 0.474 χ^2 /NDF: 596.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

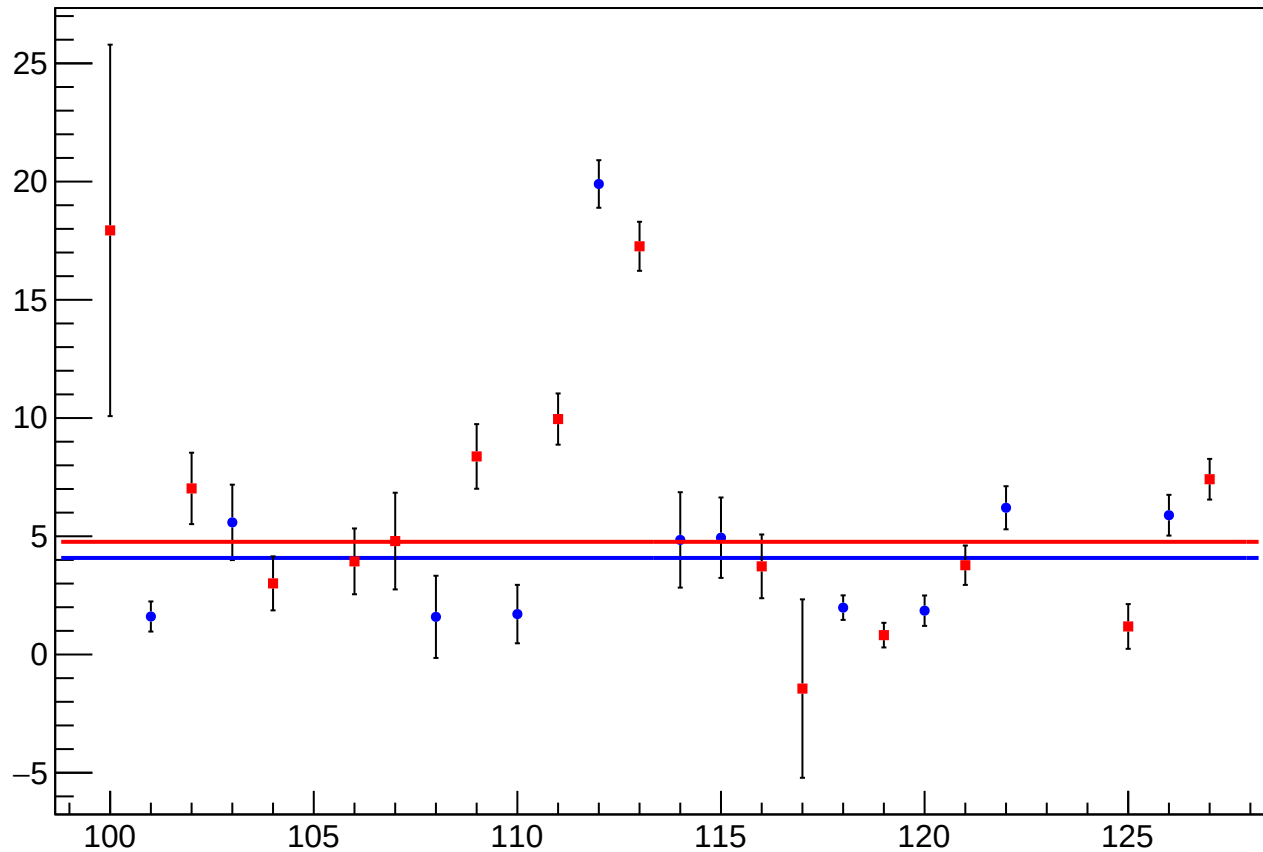
Right Out: -47.733 $\pm$ 0.441 χ^2 /NDF: 553.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.564 $\pm$ 0.474 χ^2 /NDF: 596.2/10

-47.733 $\pm$ 0.441 χ^2 /NDF: 553.2/13

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.084+/-0.266 χ^2/NDF : 307.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

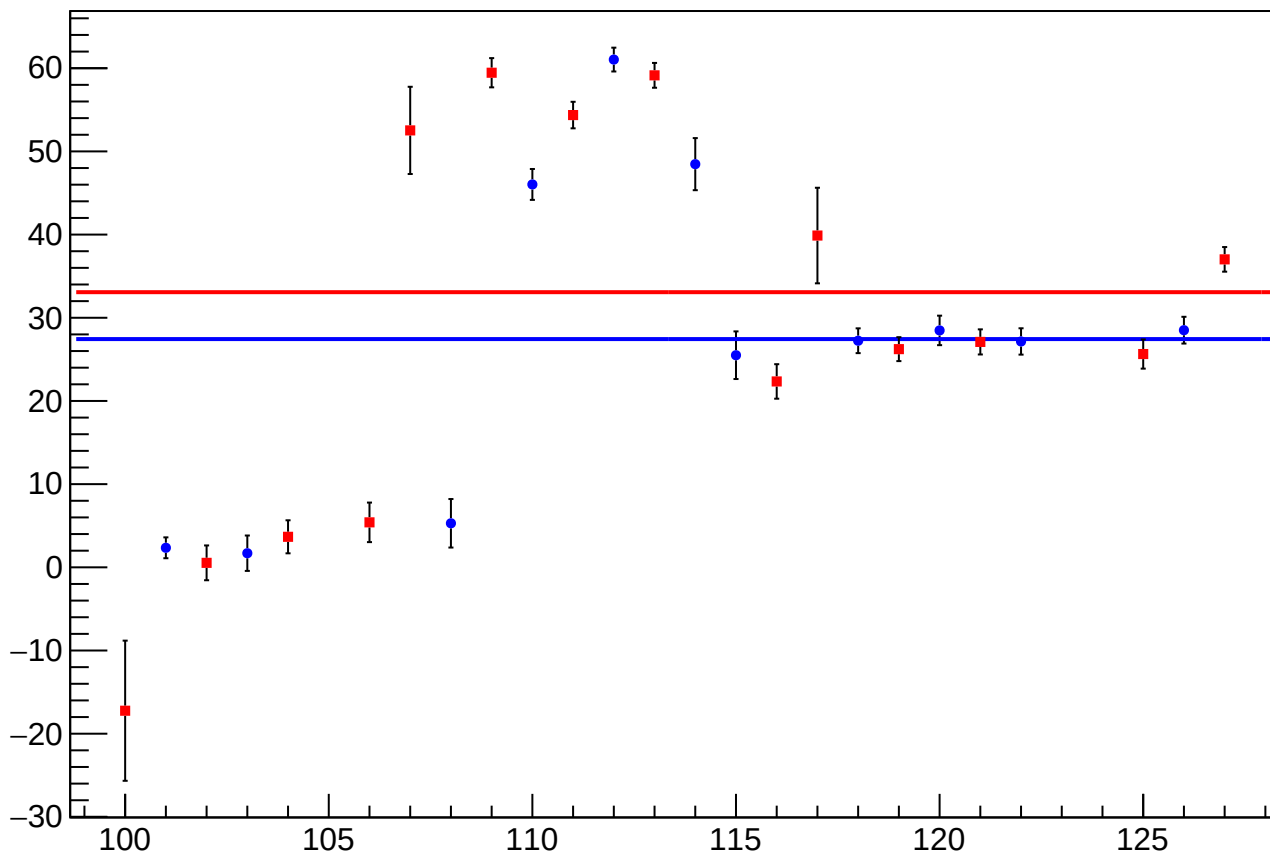
Right Out: 4.766+/-0.283 χ^2/NDF : 268.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.084+/-0.266 χ^2/NDF : 307.7/10

4.766+/-0.283 χ^2/NDF : 268.9/13

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.439+/-0.532 χ^2 /NDF: 1302.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

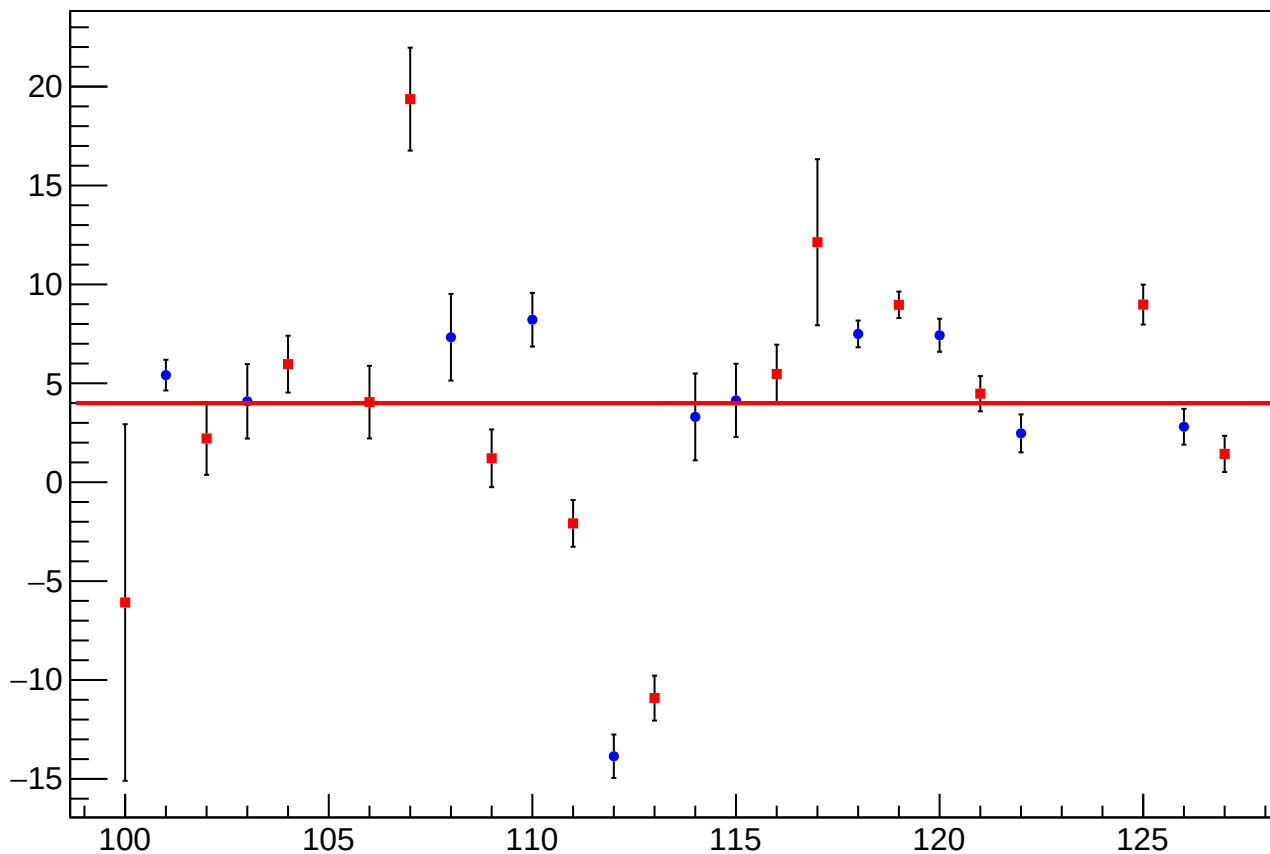
Right Out: 33.076+/-0.510 χ^2 /NDF: 1446.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.439+/-0.532 χ^2 /NDF: 1302.2/10

33.076+/-0.510 χ^2 /NDF: 1446.7/13

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.993+/-0.317 χ^2/NDF : 327.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

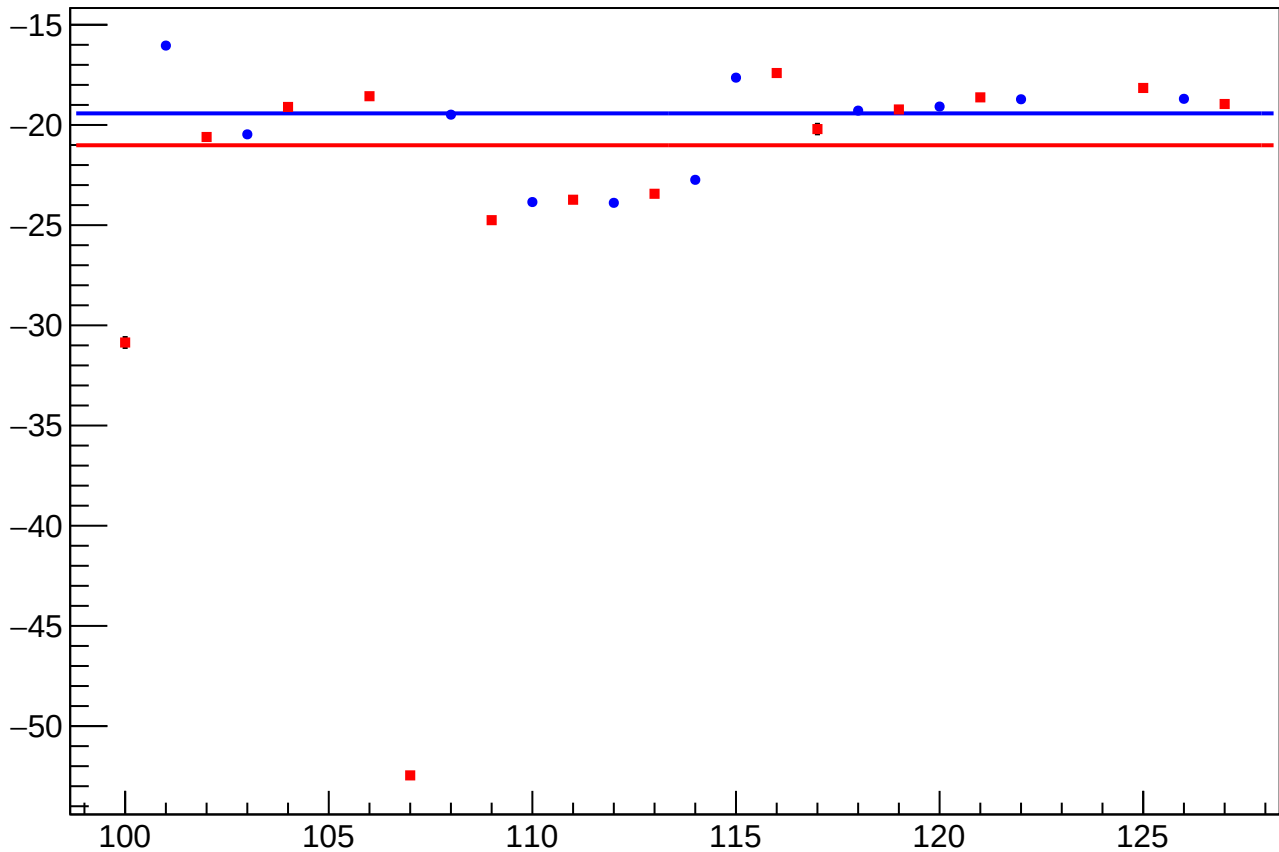
Right Out: 4.001+/-0.327 χ^2/NDF : 333.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.993+/-0.317 χ^2/NDF : 327.2/10

4.001+/-0.327 χ^2/NDF : 333.9/13

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.422+/-0.020 χ^2/NDF : 13982.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

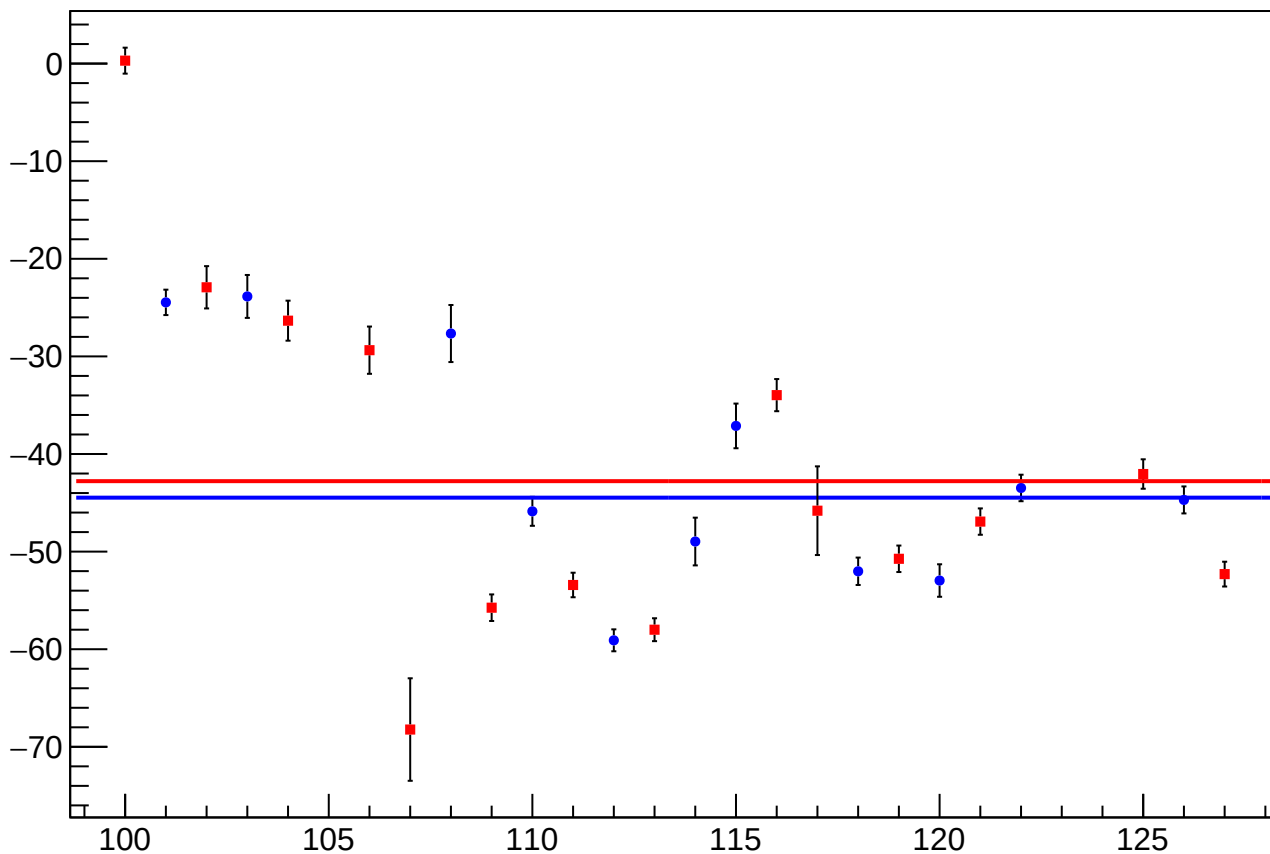
Right Out: -21.013+/-0.019 χ^2/NDF : 83401.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.422+/-0.020 χ^2/NDF : 13982.7/10

-21.013+/-0.019 χ^2/NDF : 83401.3/13

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.471 $\pm$ 0.474 χ^2 /NDF: 597.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

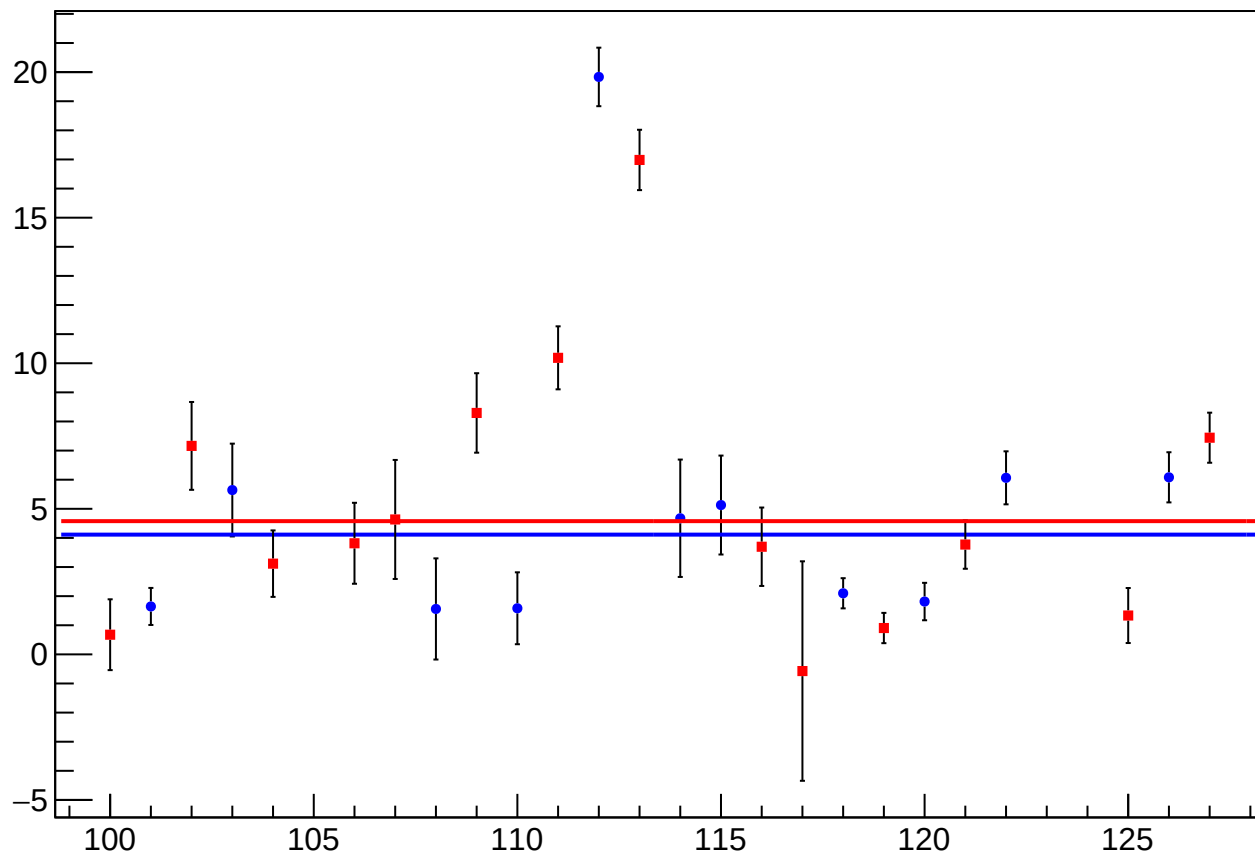
Right Out: -42.782 $\pm$ 0.419 χ^2 /NDF: 1712.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.471 $\pm$ 0.474 χ^2 /NDF: 597.0/10

-42.782 $\pm$ 0.419 χ^2 /NDF: 1712.0/13

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.113 $\pm$ 0.266 χ^2 /NDF: 305.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

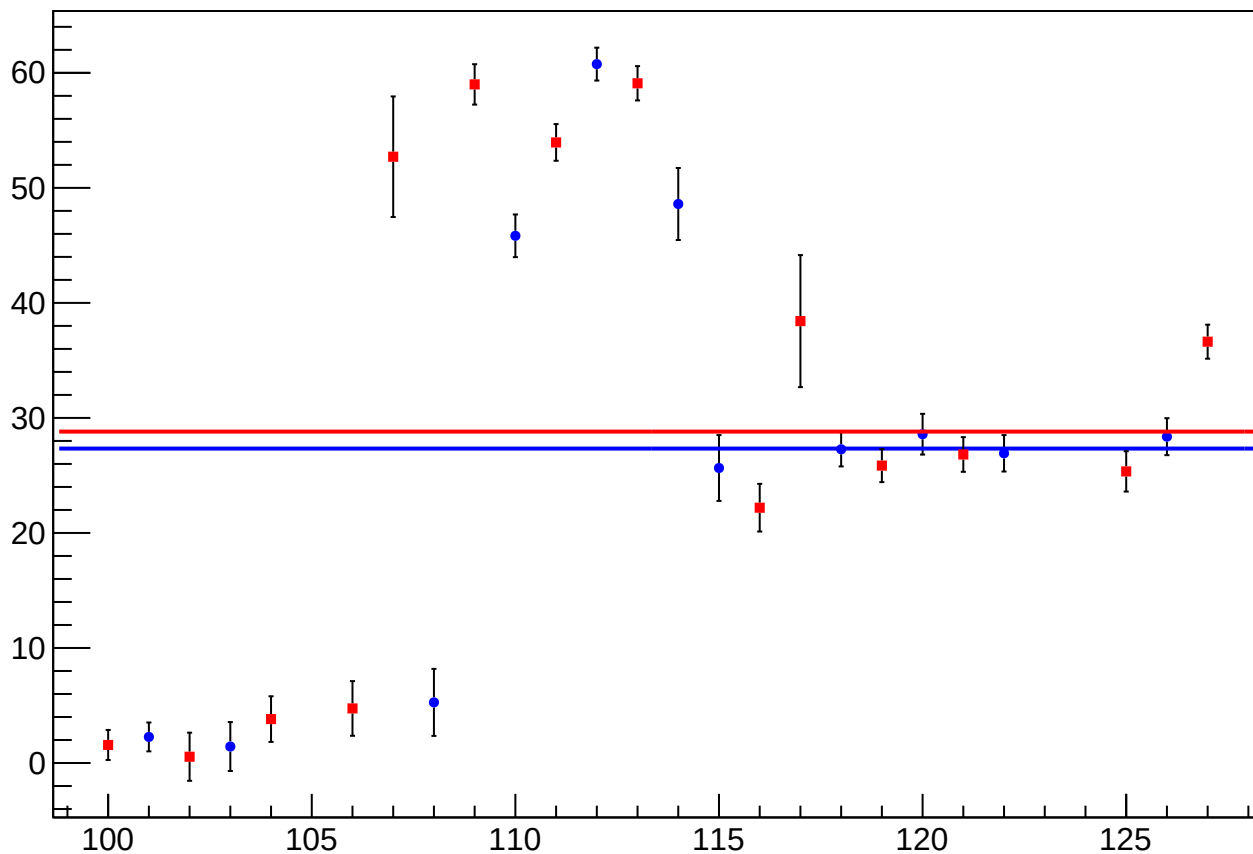
Right Out: 4.576 $\pm$ 0.275 χ^2 /NDF: 268.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.113 $\pm$ 0.266 χ^2 /NDF: 305.1/10

4.576 $\pm$ 0.275 χ^2 /NDF: 268.7/13

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.337 $\pm$ 0.532 χ^2 /NDF: 1298.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

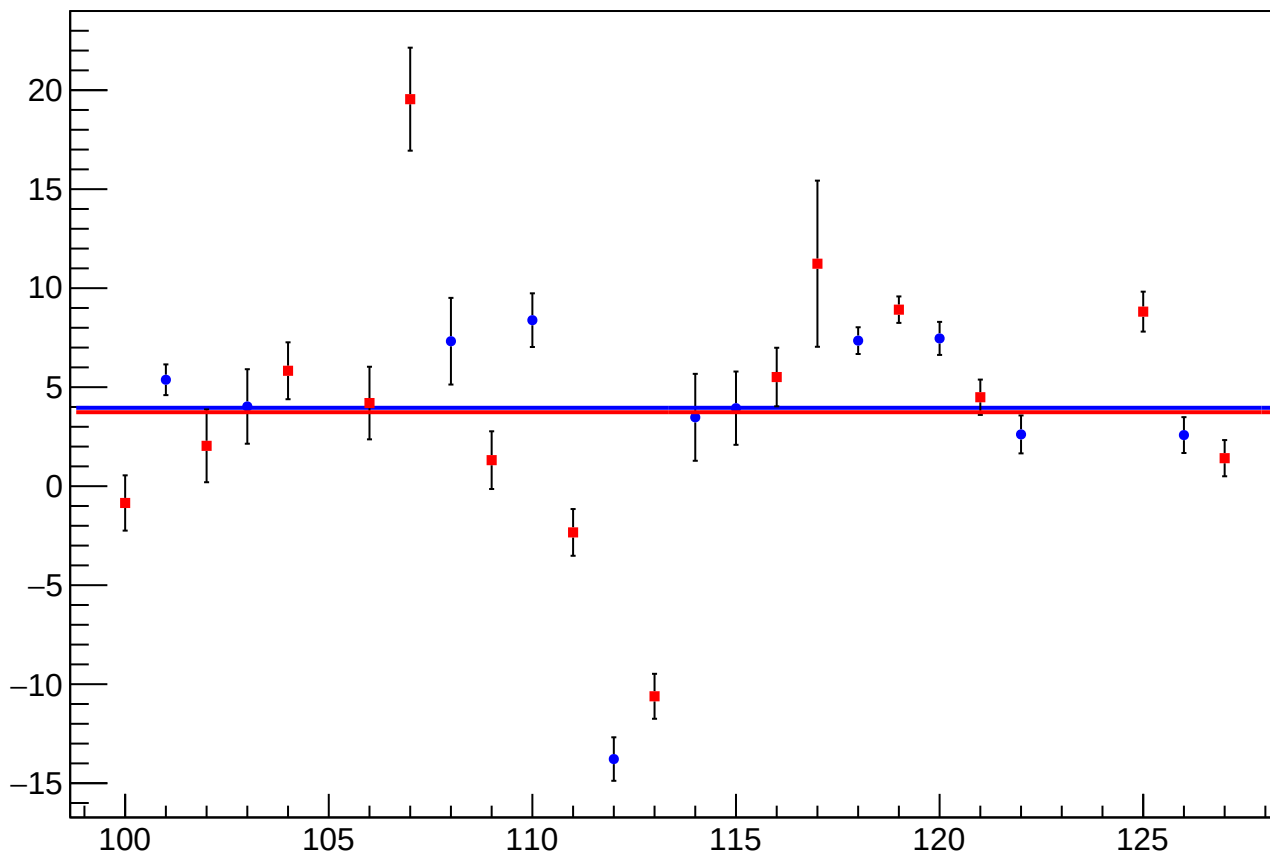
Right Out: 28.813 $\pm$ 0.476 χ^2 /NDF: 1908.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.337 $\pm$ 0.532 χ^2 /NDF: 1298.7/10

28.813 $\pm$ 0.476 χ^2 /NDF: 1908.1/13

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.959+/-0.317 χ^2/NDF : 324.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

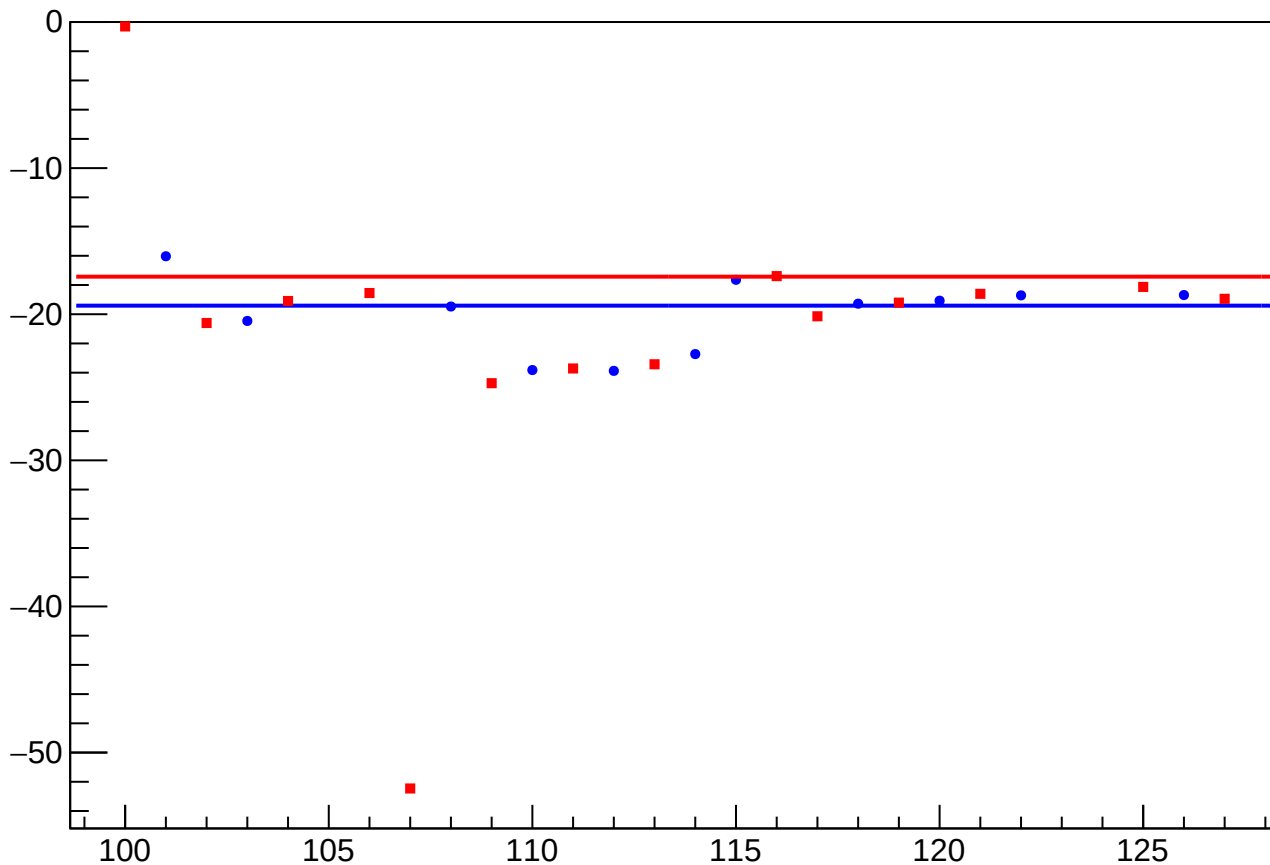
Right Out: 3.736+/-0.318 χ^2/NDF : 336.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.959+/-0.317 χ^2/NDF : 324.4/10

3.736+/-0.318 χ^2/NDF : 336.9/13

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.413+/-0.020 χ^2/NDF : 13960.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

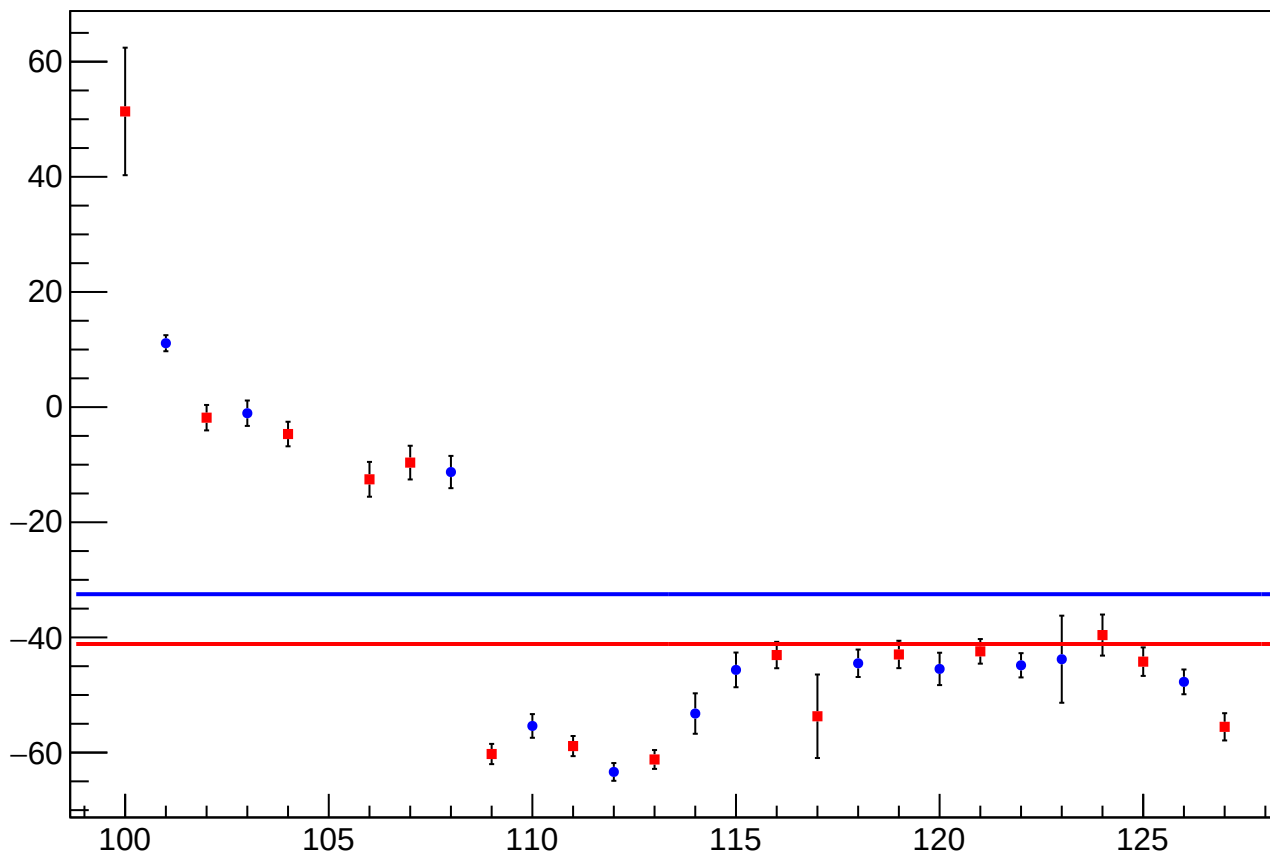
Right Out: -17.428+/-0.017 χ^2/NDF : 280058.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.413+/-0.020 χ^2/NDF : 13960.9/10

-17.428+/-0.017 χ^2/NDF : 280058.5/13

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -32.493 ± 0.638 χ^2/NDF : 1948.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

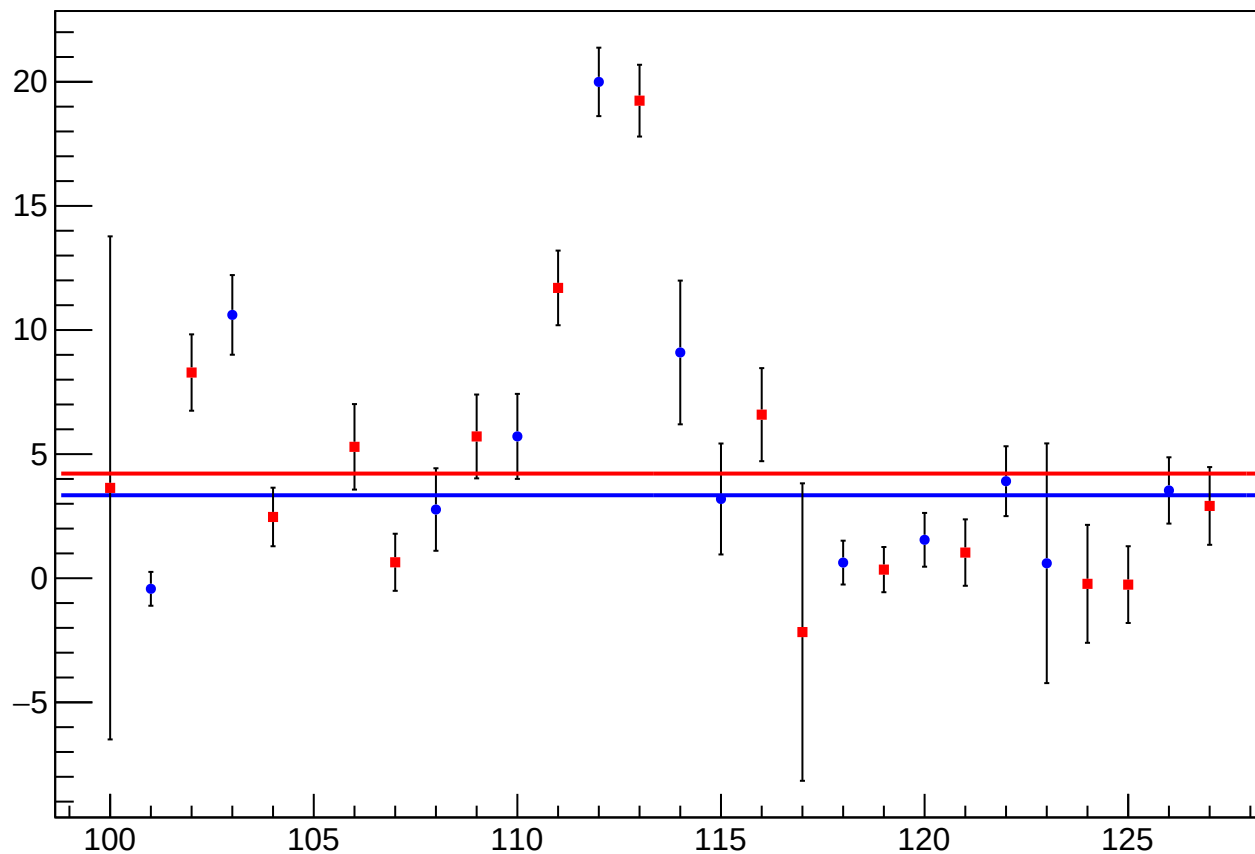
Right Out: -41.144 ± 0.608 χ^2/NDF : 1298.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.493 ± 0.638 χ^2/NDF : 1948.7/11

-41.144 ± 0.608 χ^2/NDF : 1298.3/14

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.343+/-0.369 χ^2/NDF : 215.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

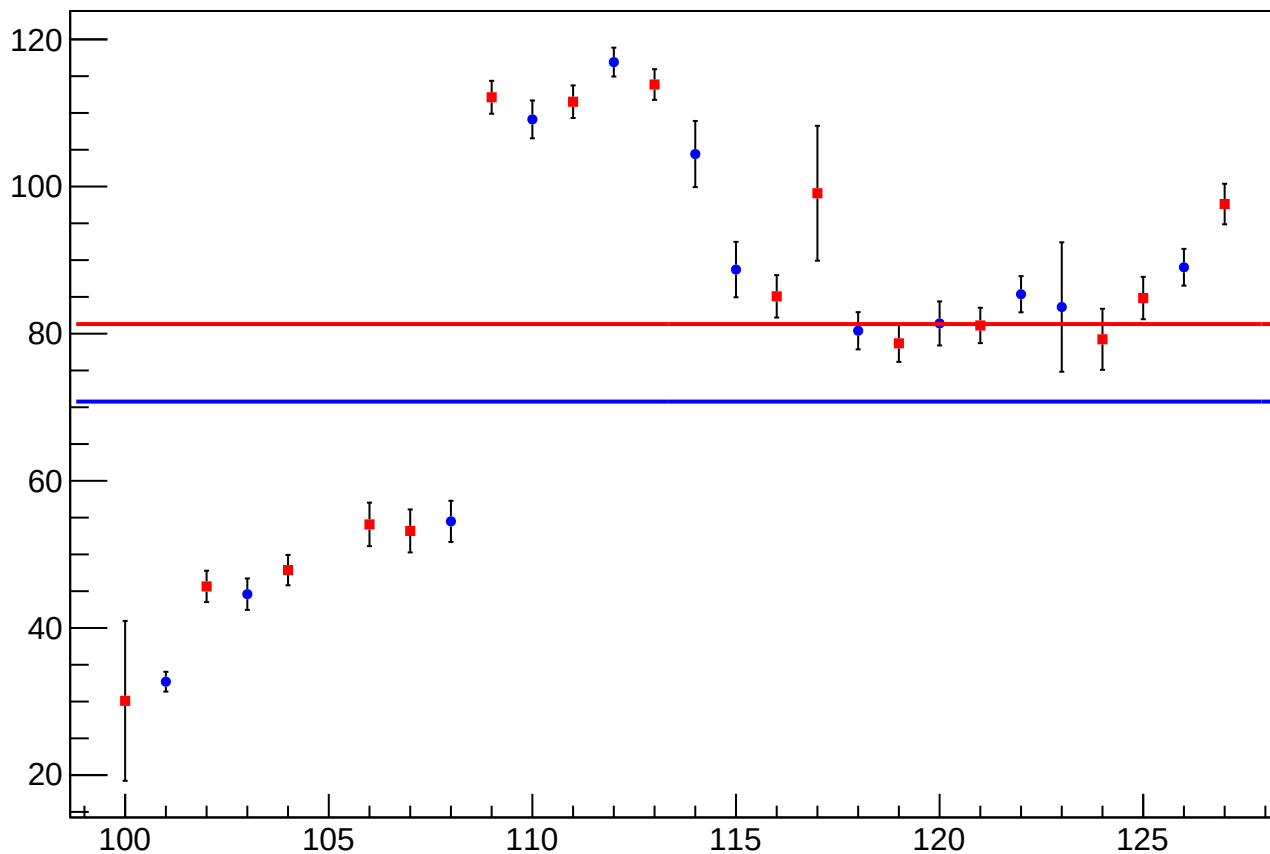
Right Out: 4.216+/-0.389 χ^2/NDF : 191.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.343+/-0.369 χ^2/NDF : 215.6/11

4.216+/-0.389 χ^2/NDF : 191.8/14

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 70.771+/-0.700 χ^2/NDF : 1958.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

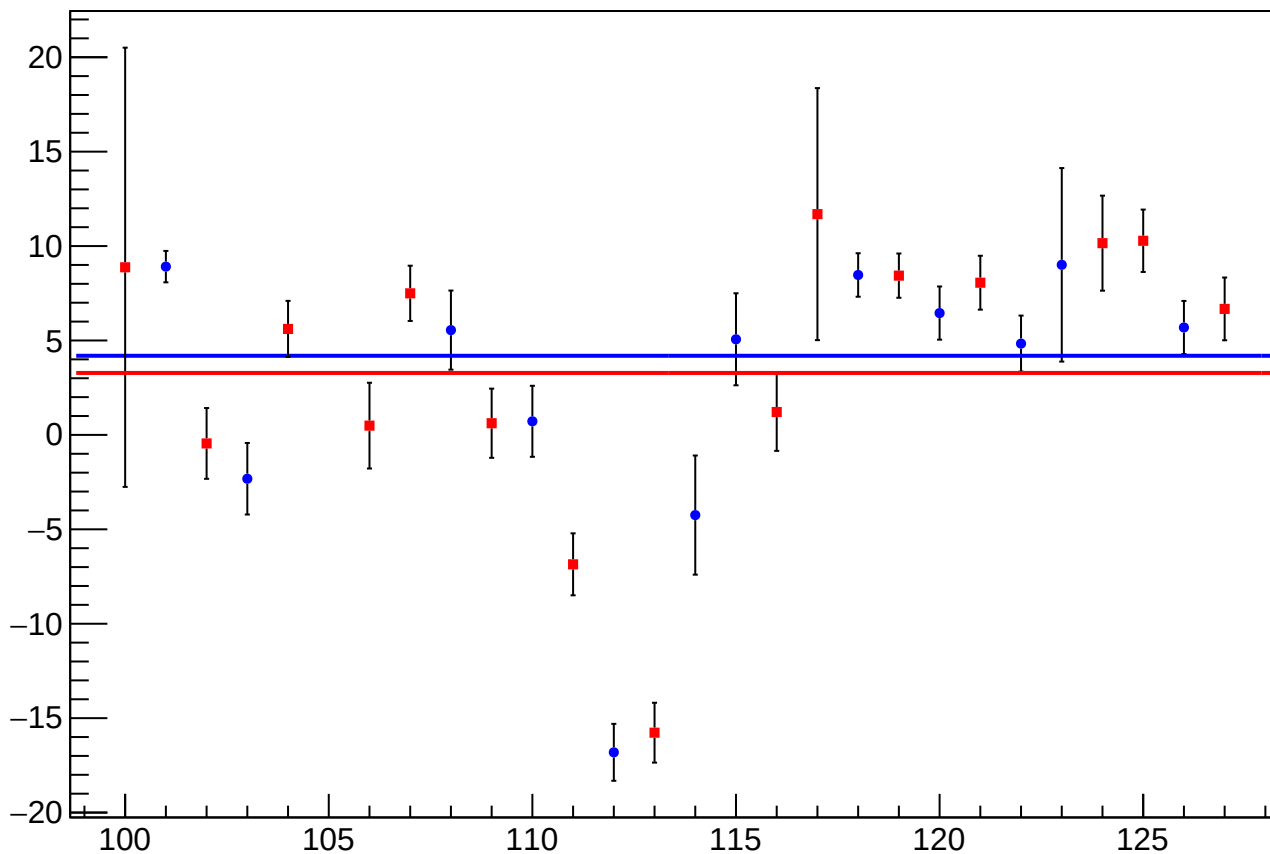
Right Out: 81.308+/-0.690 χ^2/NDF : 1405.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.771+/-0.700 χ^2/NDF : 1958.0/11

81.308+/-0.690 χ^2/NDF : 1405.8/14

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 4.190+/-0.438 χ^2/NDF : 267.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

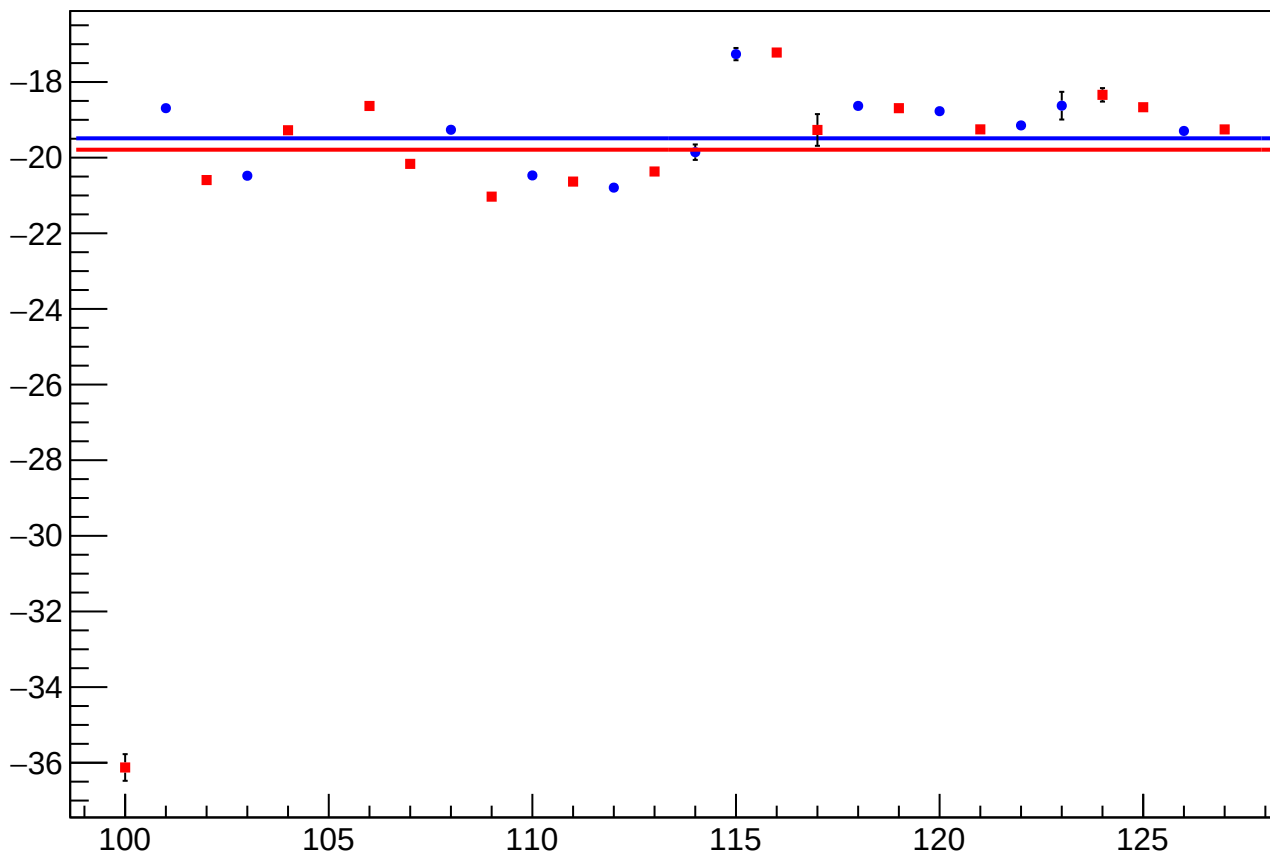
Right Out: 3.281+/-0.455 χ^2/NDF : 264.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.190+/-0.438 χ^2/NDF : 267.7/11

3.281+/-0.455 χ^2/NDF : 264.0/14

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.489 ± 0.024 χ^2/NDF : 1287.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

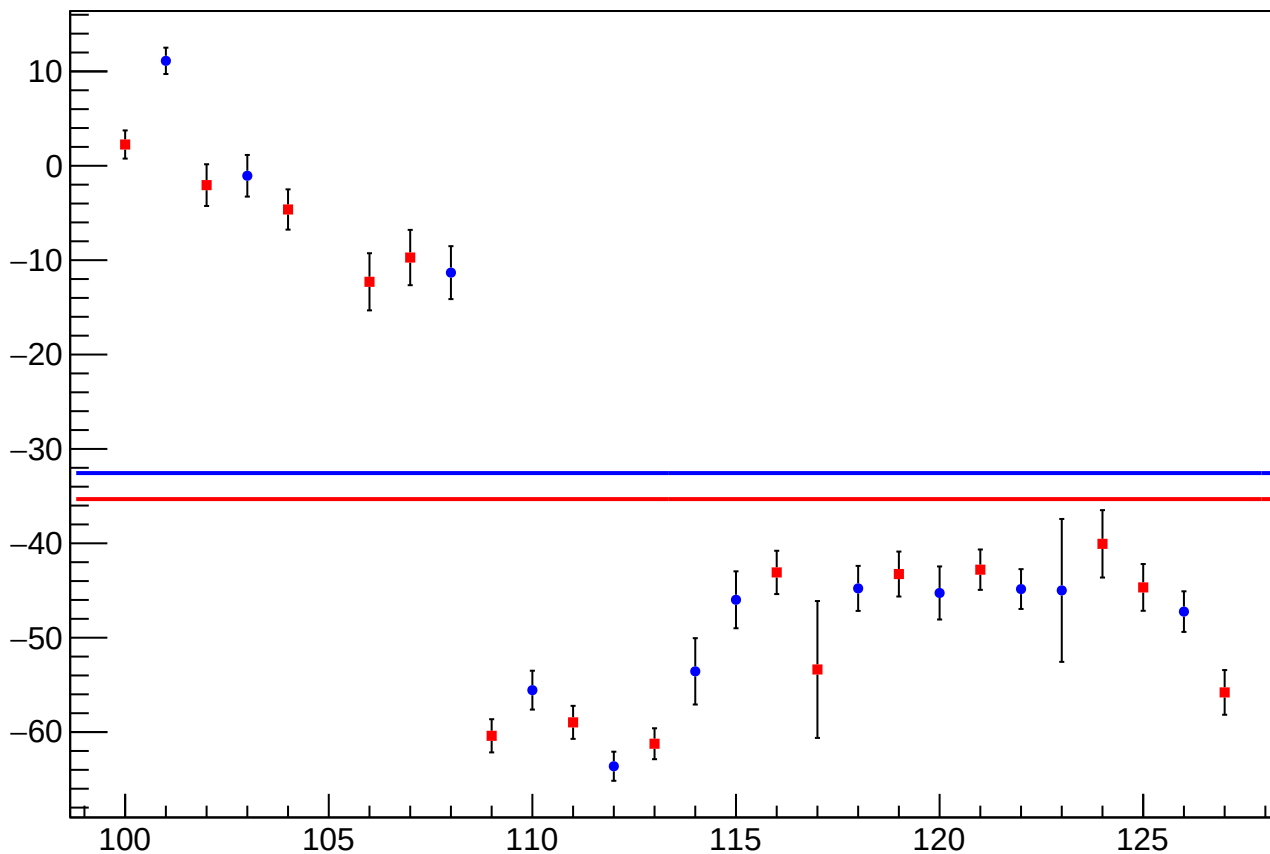
Right Out: -19.790 ± 0.023 χ^2/NDF : 3742.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.489 ± 0.024 χ^2/NDF : 1287.6/11

-19.790 ± 0.023 χ^2/NDF : 3742.1/14

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -32.558+/-0.638 χ^2/NDF : 1955.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

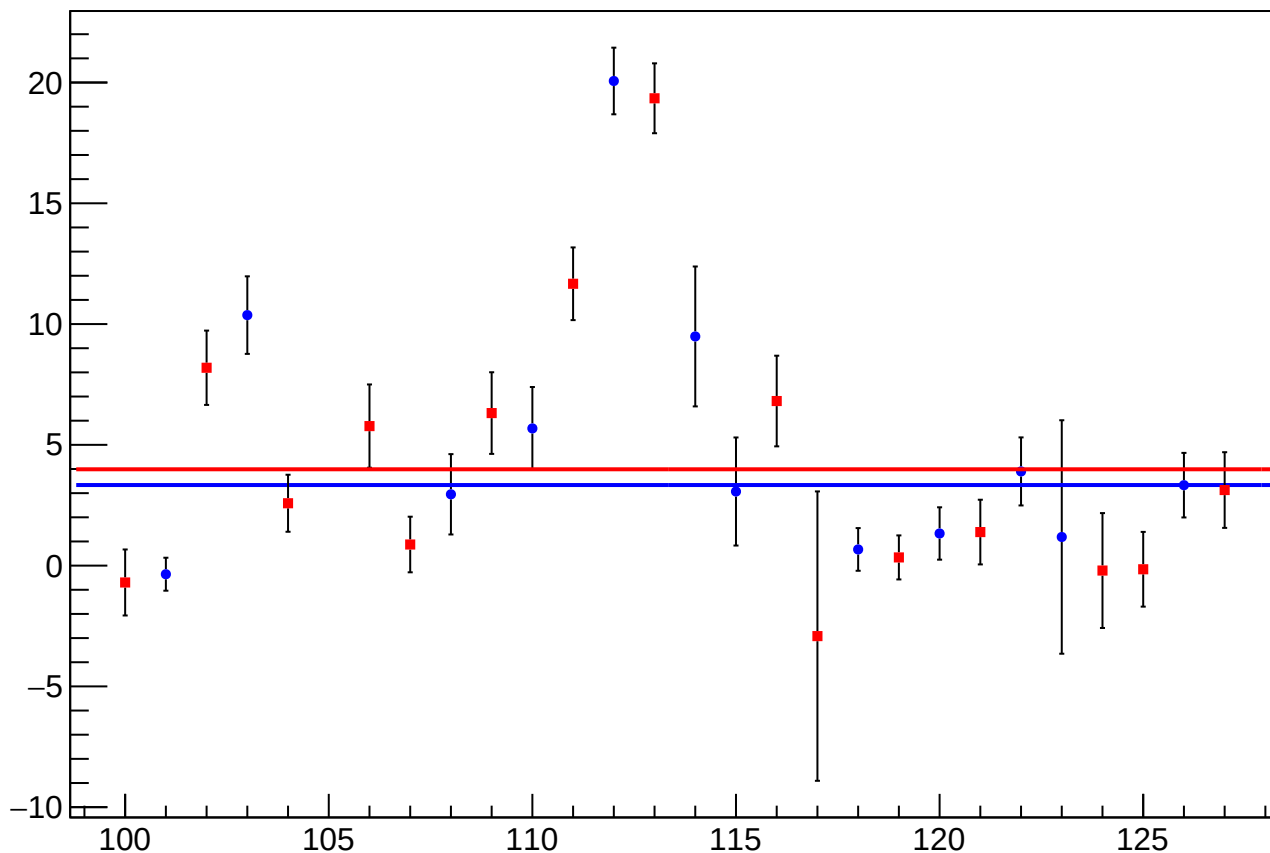
Right Out: -35.315+/-0.564 χ^2/NDF : 1969.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.558+/-0.638 χ^2/NDF : 1955.9/11

-35.315+/-0.564 χ^2/NDF : 1969.6/14

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.336+/-0.370 χ^2/NDF : 214.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

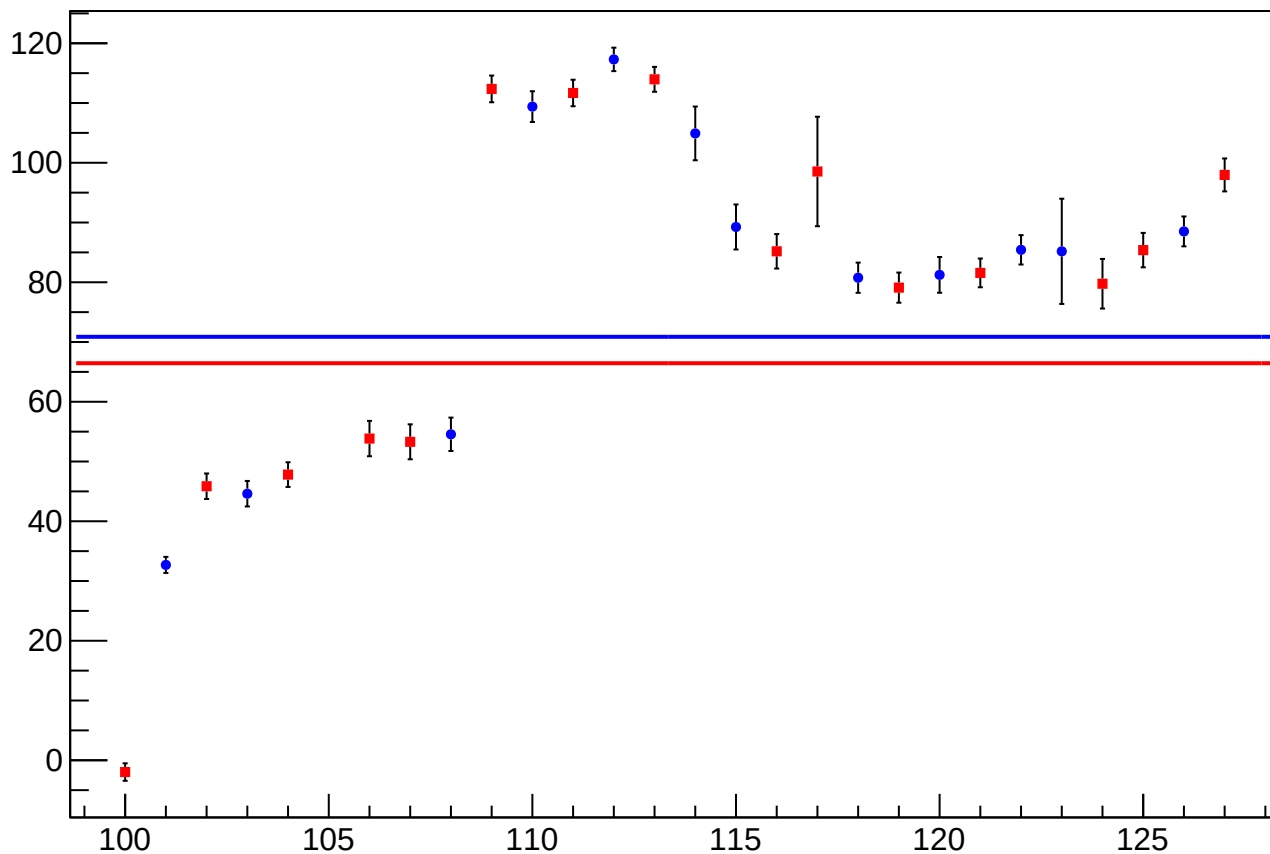
Right Out: 3.988+/-0.375 χ^2/NDF : 203.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.336+/-0.370 χ^2/NDF : 214.9/11

3.988+/-0.375 χ^2/NDF : 203.6/14

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 70.873+/-0.701 χ^2 /NDF: 1970.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

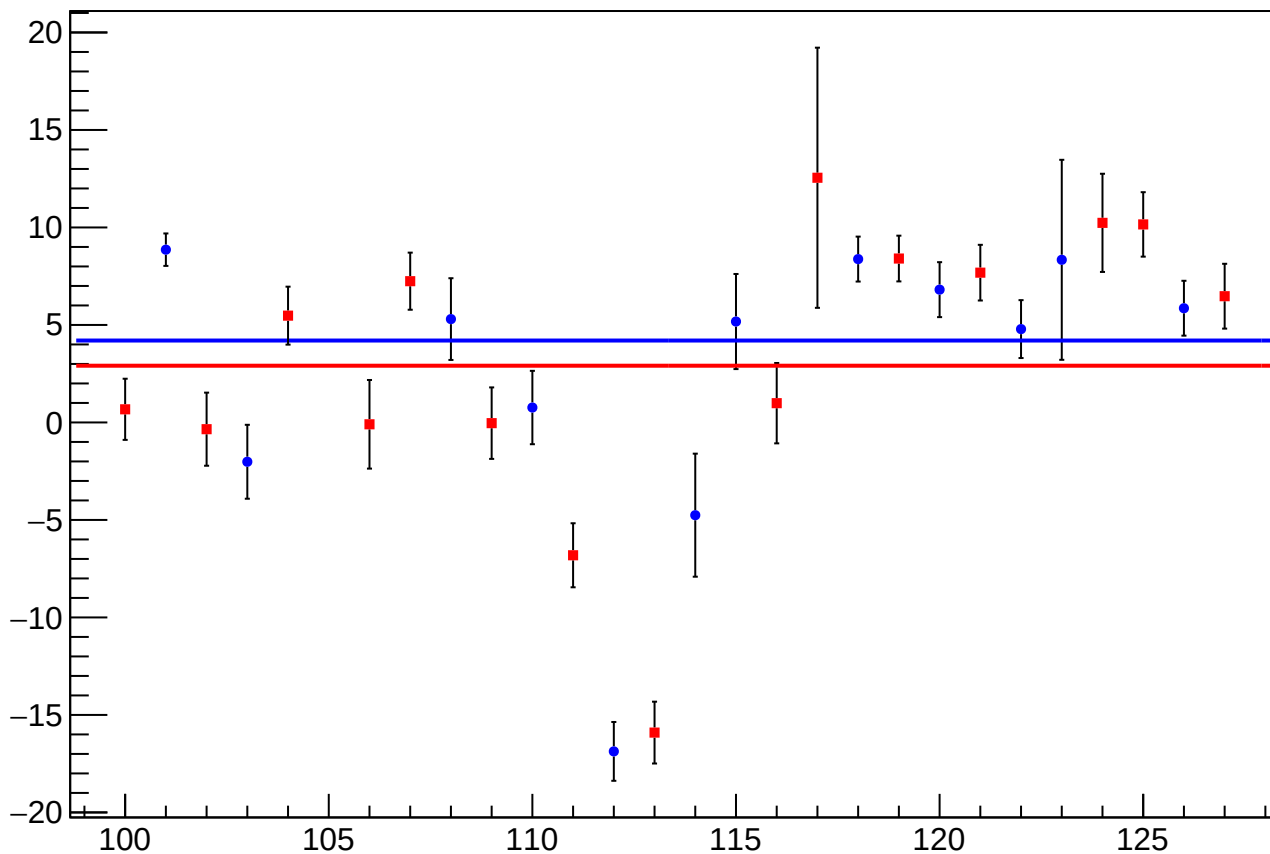
Right Out: 66.454+/-0.625 χ^2 /NDF: 4057.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.873+/-0.701 χ^2 /NDF: 1970.0/11

66.454+/-0.625 χ^2 /NDF: 4057.1/14

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 4.201+/-0.439 χ^2/NDF : 267.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

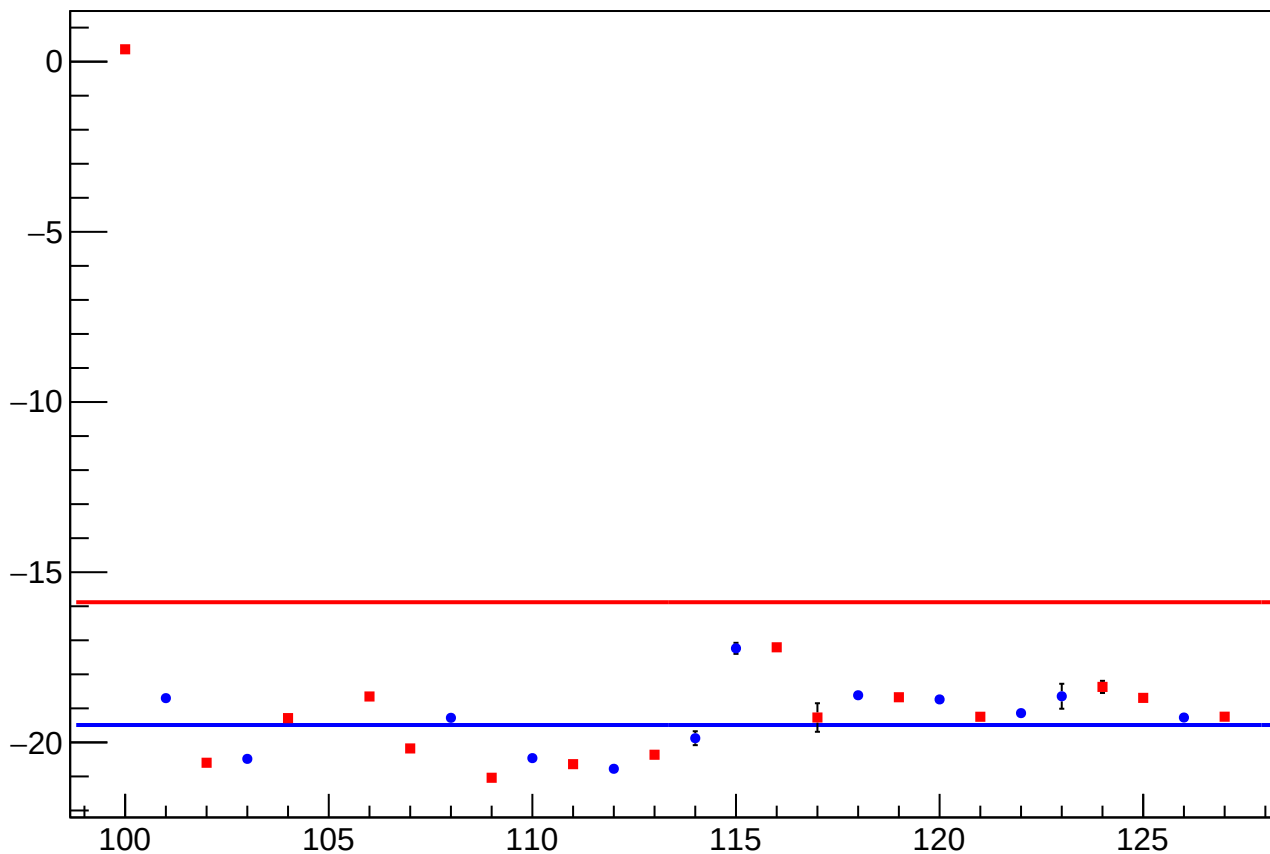
Right Out: 2.910+/-0.437 χ^2/NDF : 265.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.201+/-0.439 χ^2/NDF : 267.9/11

2.910+/-0.437 χ^2/NDF : 265.4/14

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.489 ± 0.024 $\chi^2/\text{NDF}: 1288.8/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

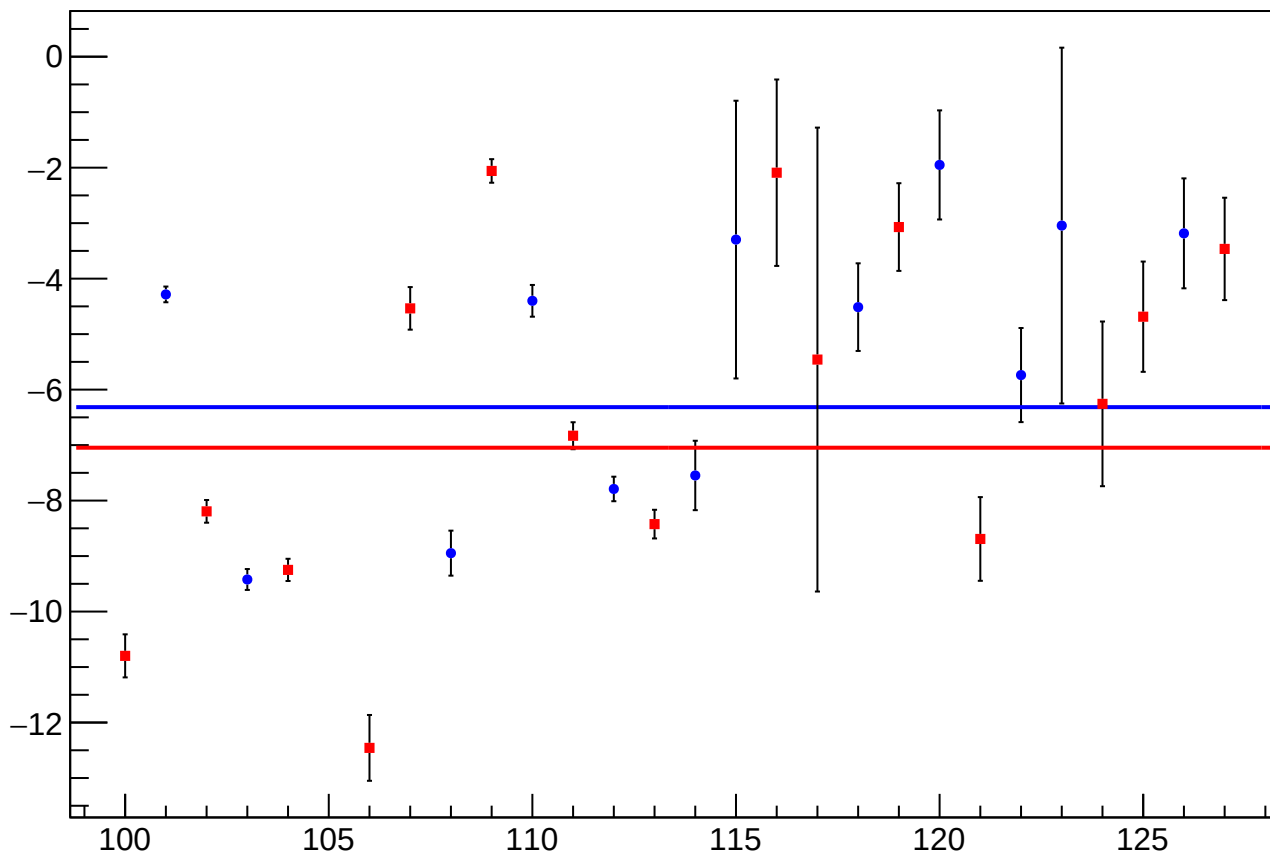
Right Out: -15.882 ± 0.021 $\chi^2/\text{NDF}: 146162.1/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.489 ± 0.024 $\chi^2/\text{NDF}: 1288.8/11$

-15.882 ± 0.021 $\chi^2/\text{NDF}: 146162.1/14$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.316+/-0.090 χ^2/NDF : 651.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

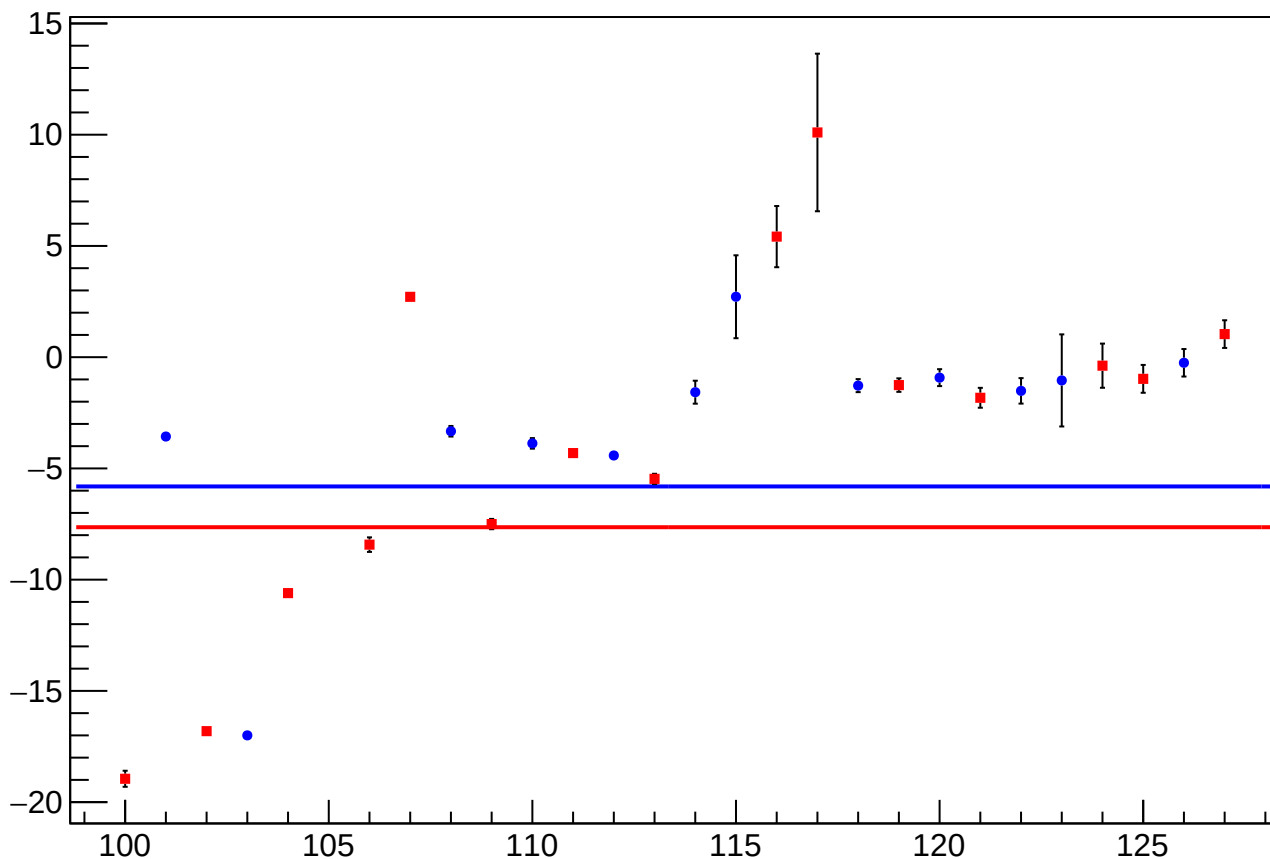
Right Out: -7.047+/-0.089 χ^2/NDF : 1011.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.316+/-0.090 χ^2/NDF : 651.1/11

-7.047+/-0.089 χ^2/NDF : 1011.7/14

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.810+/-0.057 χ^2/NDF : 8555.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

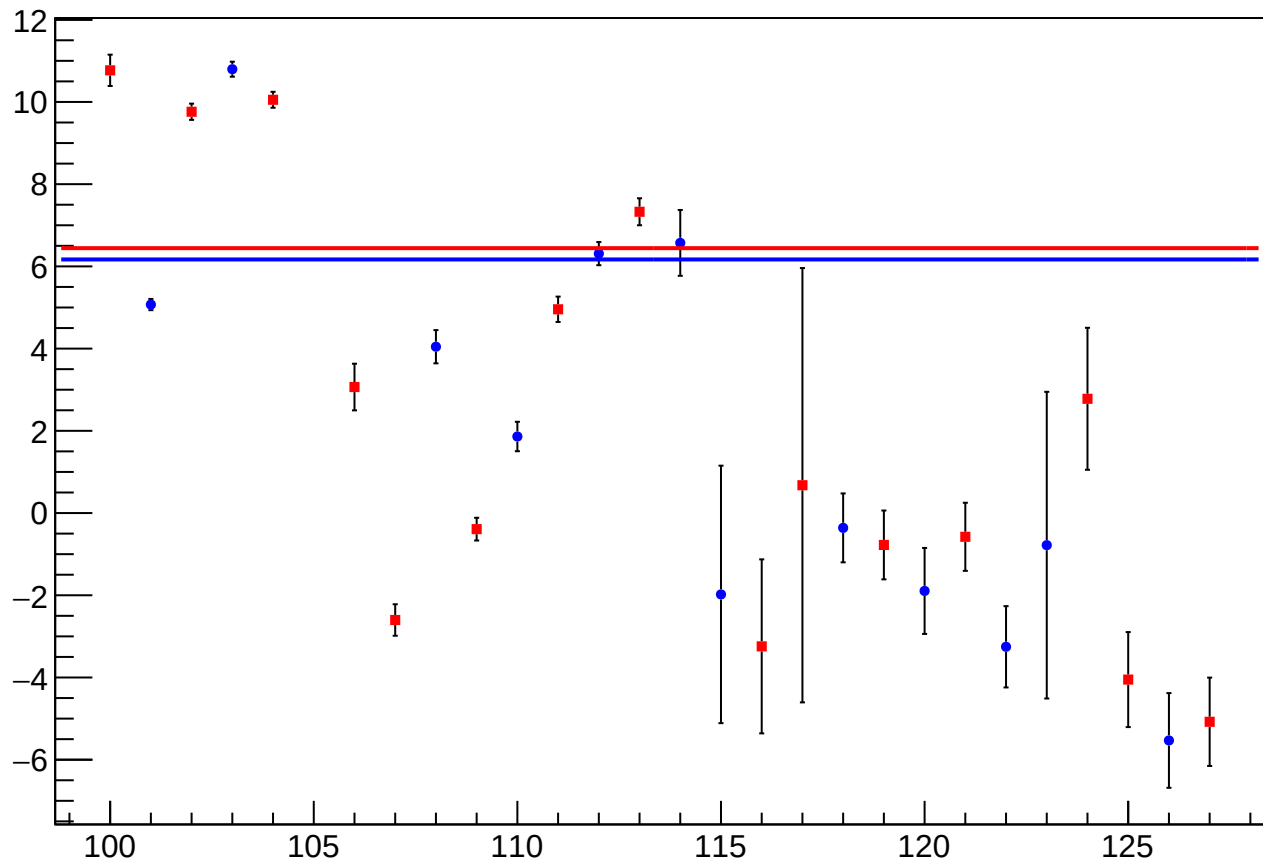
Right Out: -7.643+/-0.063 χ^2/NDF : 11444.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.810+/-0.057 χ^2/NDF : 8555.3/11

-7.643+/-0.063 χ^2/NDF : 11444.2/14

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.169+/-0.093 χ^2/NDF : 1207.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

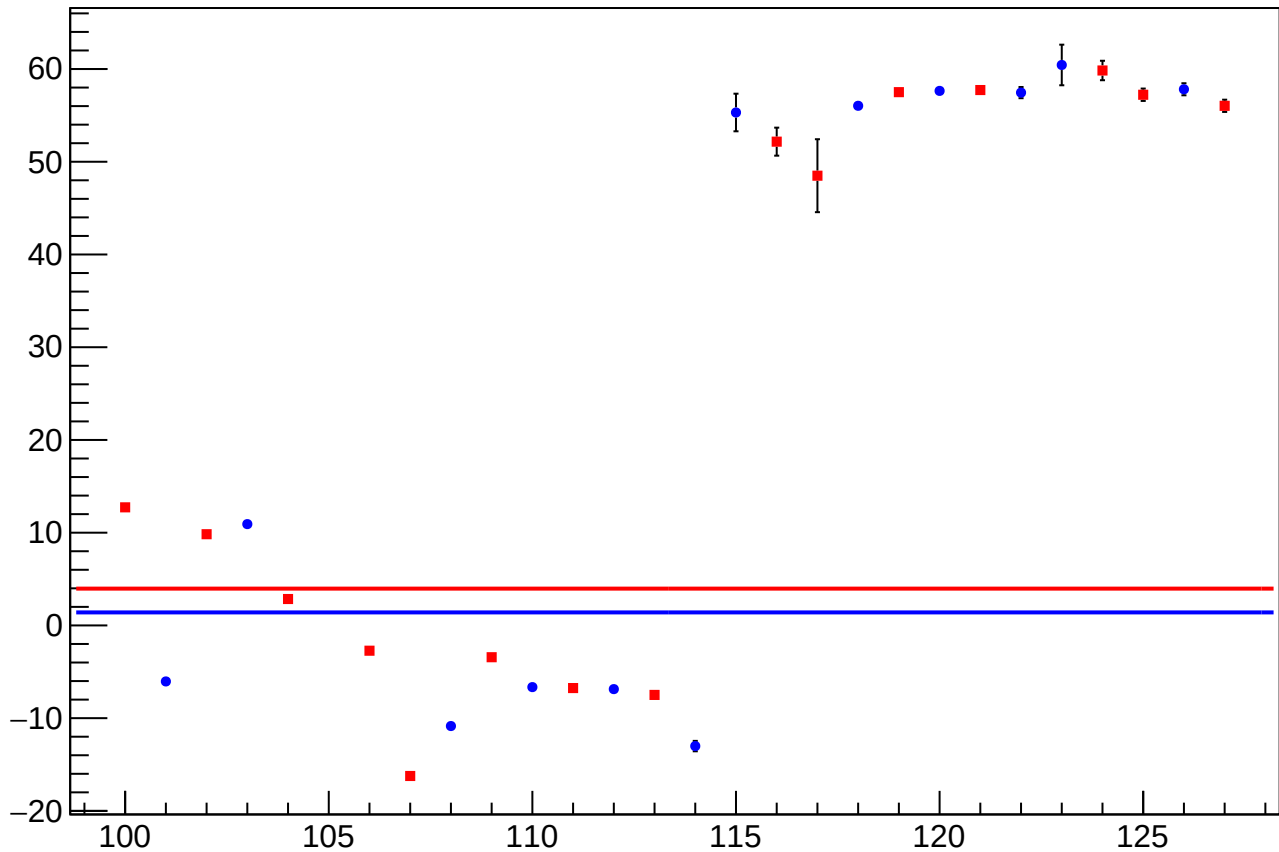
Right Out: 6.443+/-0.097 χ^2/NDF : 2363.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.169+/-0.093 χ^2/NDF : 1207.7/11

6.443+/-0.097 χ^2/NDF : 2363.4/14

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 1.403+/-0.068 χ^2/NDF : 65540.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

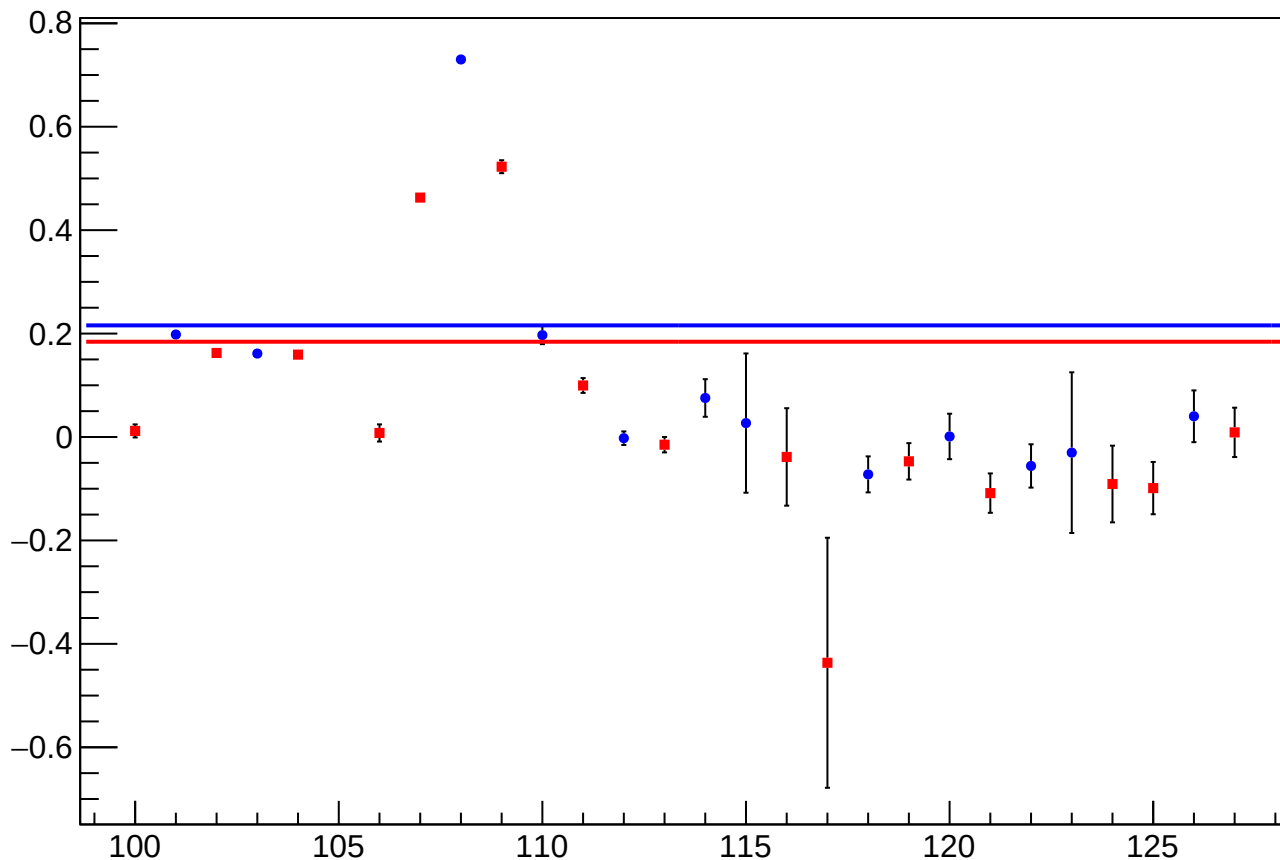
Right Out: 3.969+/-0.074 χ^2/NDF : 65532.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.403+/-0.068 χ^2/NDF : 65540.0/11

3.969+/-0.074 χ^2/NDF : 65532.8/14

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.003 χ^2/NDF : 3700.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

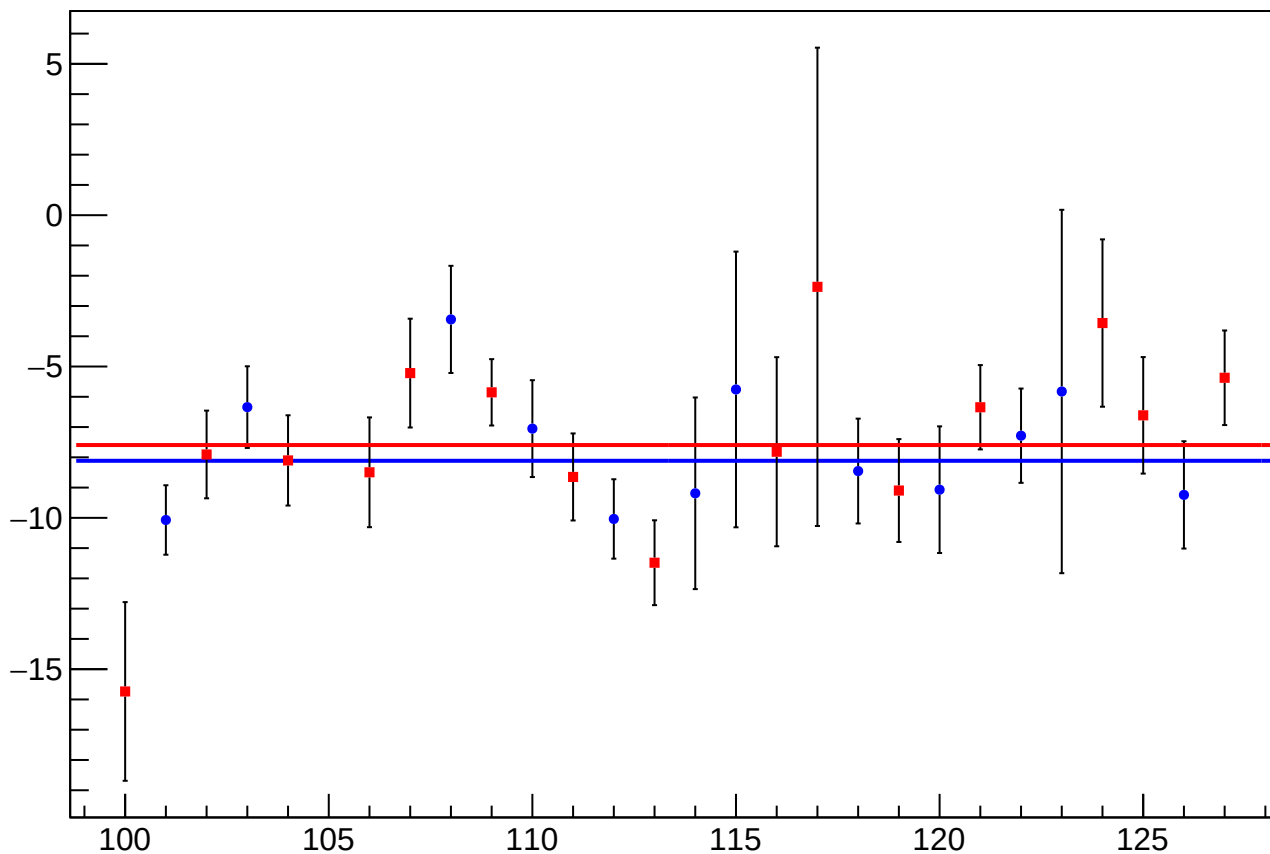
Right Out: 0.184+/-0.003 χ^2/NDF : 2468.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3700.8/11

0.184+/-0.003 χ^2/NDF : 2468.7/14

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.115+/-0.496 χ^2/NDF : 15.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

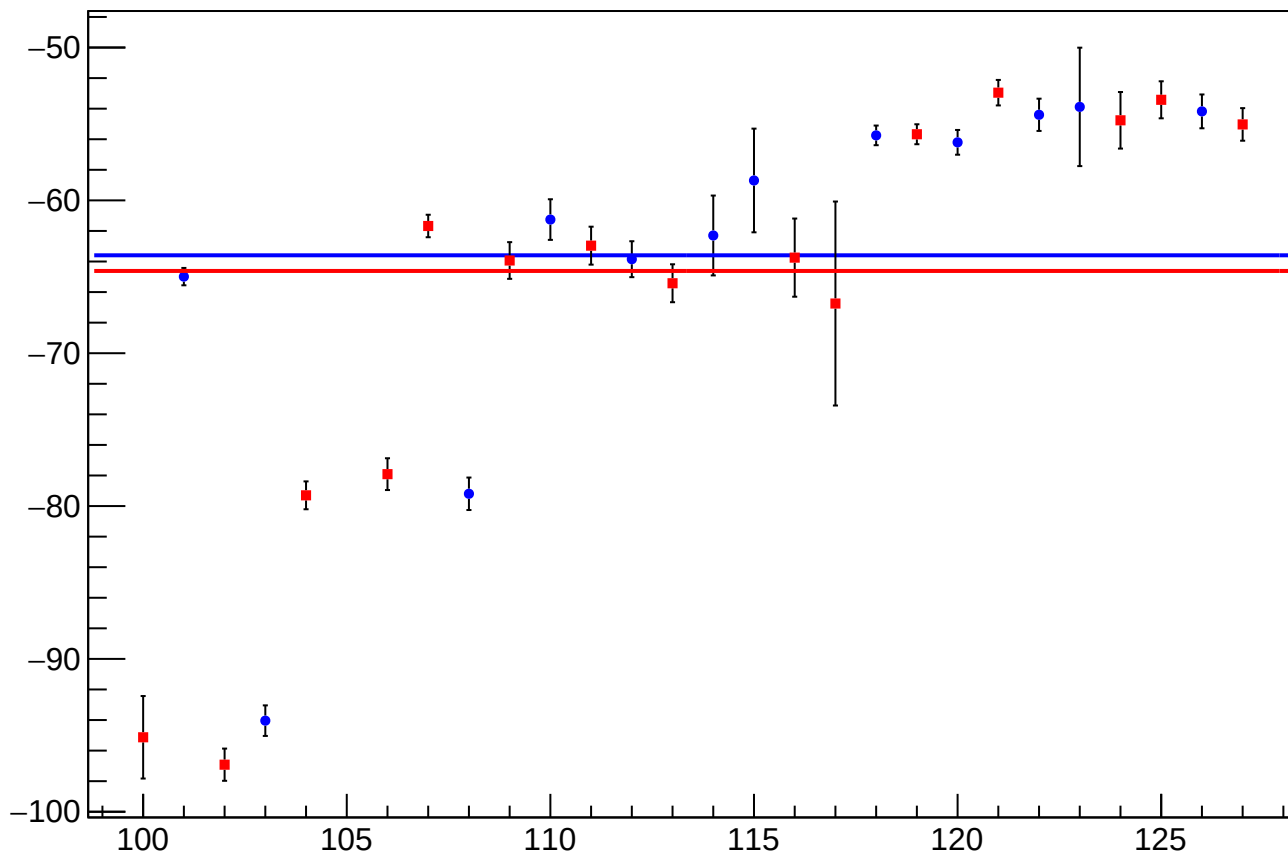
Right Out: -7.595+/-0.436 χ^2/NDF : 27.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.115+/-0.496 χ^2/NDF : 15.6/11

-7.595+/-0.436 χ^2/NDF : 27.0/14

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -63.593+/-0.286 χ^2/NDF : 1541.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

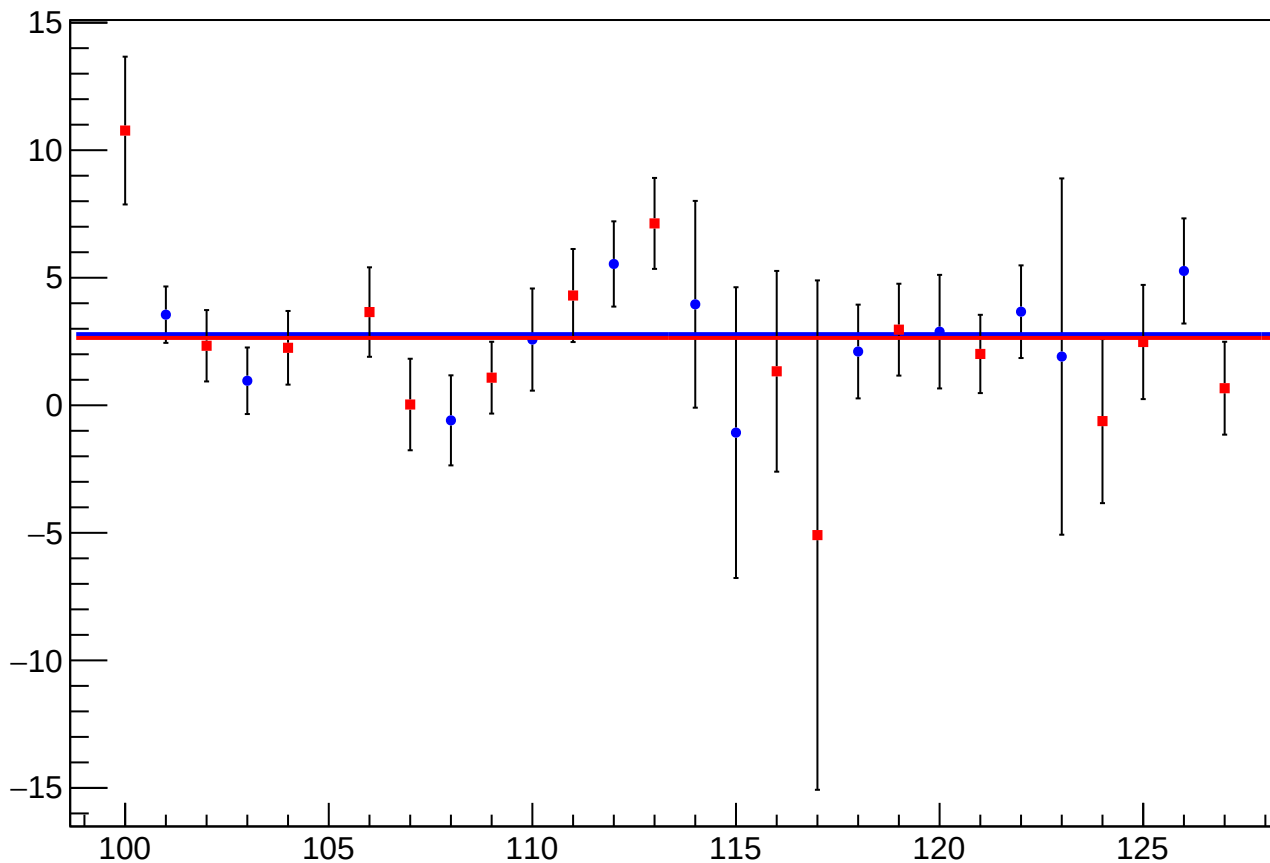
Right Out: -64.618+/-0.279 χ^2/NDF : 2086.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.593+/-0.286 χ^2/NDF : 1541.4/11

-64.618+/-0.279 χ^2/NDF : 2086.8/14

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.789+/-0.536 χ^2/NDF : 11.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

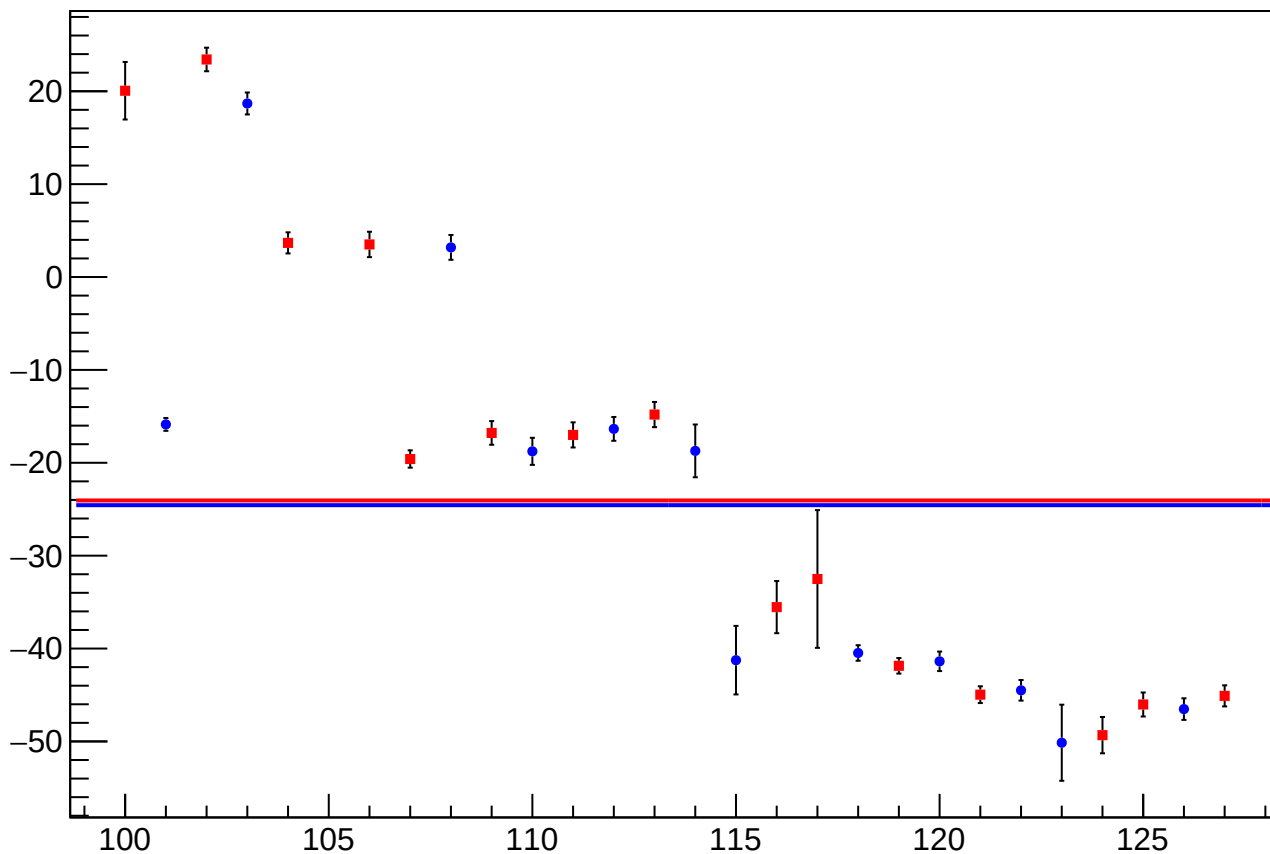
Right Out: 2.641+/-0.484 χ^2/NDF : 22.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.789+/-0.536 χ^2/NDF : 11.2/11

2.641+/-0.484 χ^2/NDF : 22.0/14

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -24.563 $\pm$ 0.341 χ^2 /NDF: 3348.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

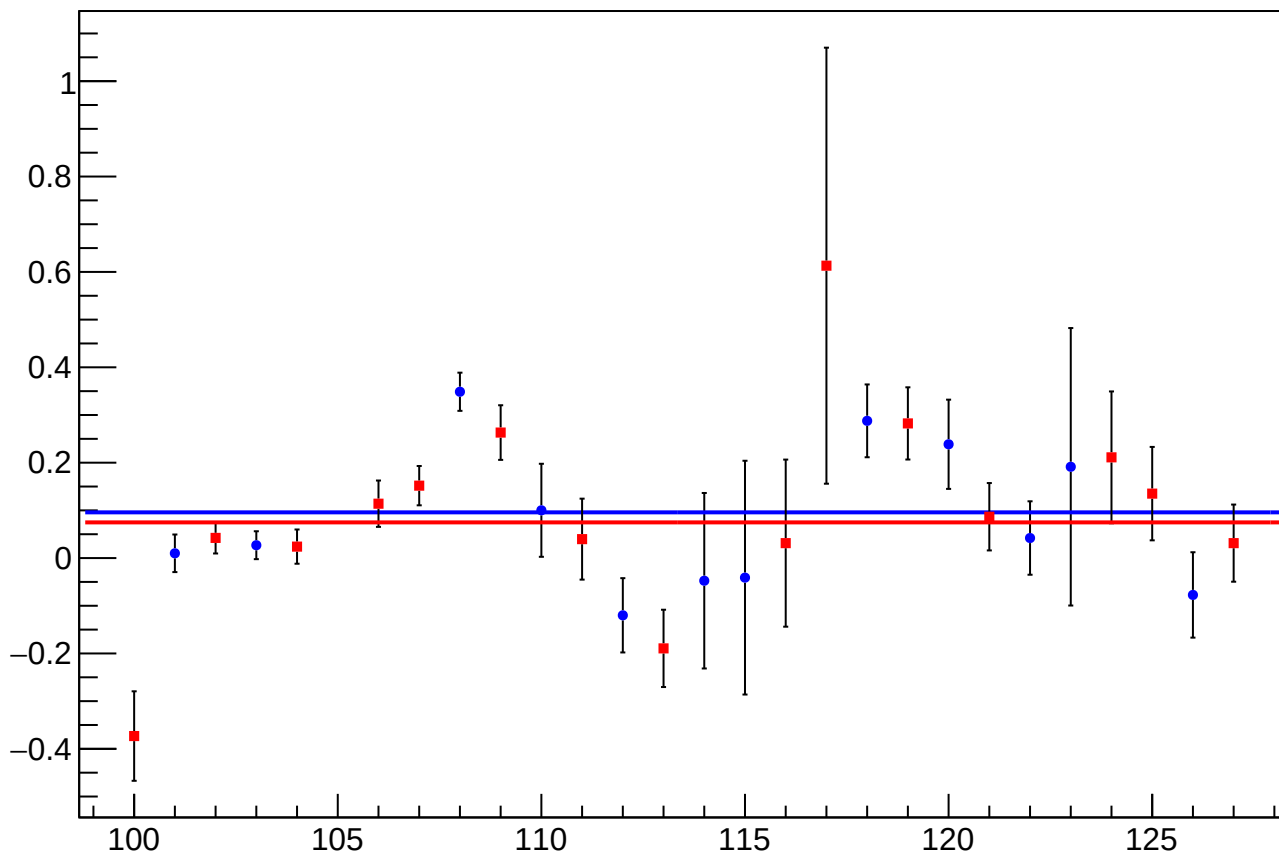
-24.563 $\pm$ 0.341 χ^2 /NDF: 3348.6/11

Right Out: -24.058 $\pm$ 0.328 χ^2 /NDF: 4536.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.058 $\pm$ 0.328 χ^2 /NDF: 4536.7/14

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.096+/-0.017 χ^2/NDF : 71.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

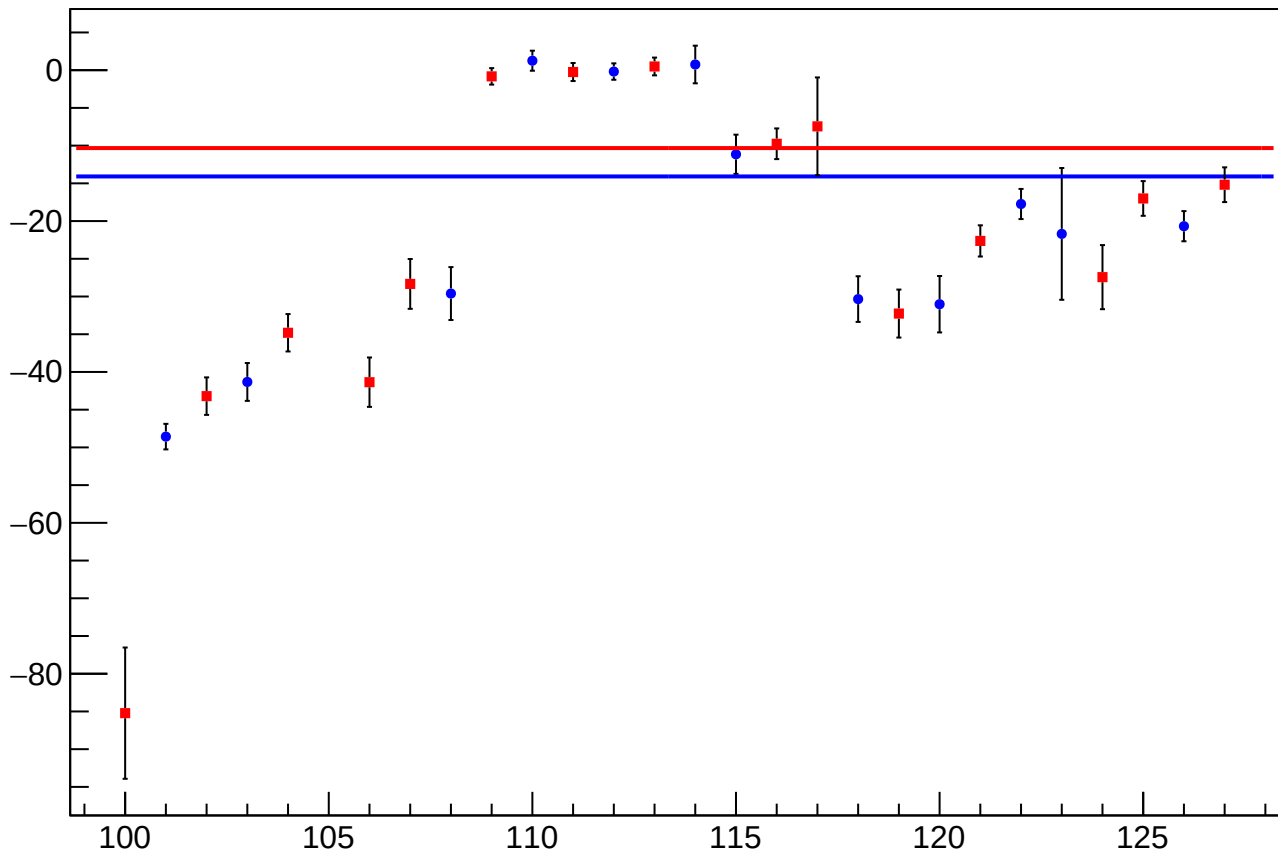
Right Out: 0.075+/-0.016 χ^2/NDF : 62.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.017 χ^2/NDF : 71.8/11

0.075+/-0.016 χ^2/NDF : 62.2/14

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -14.085+/-0.577 χ^2/NDF : 950.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

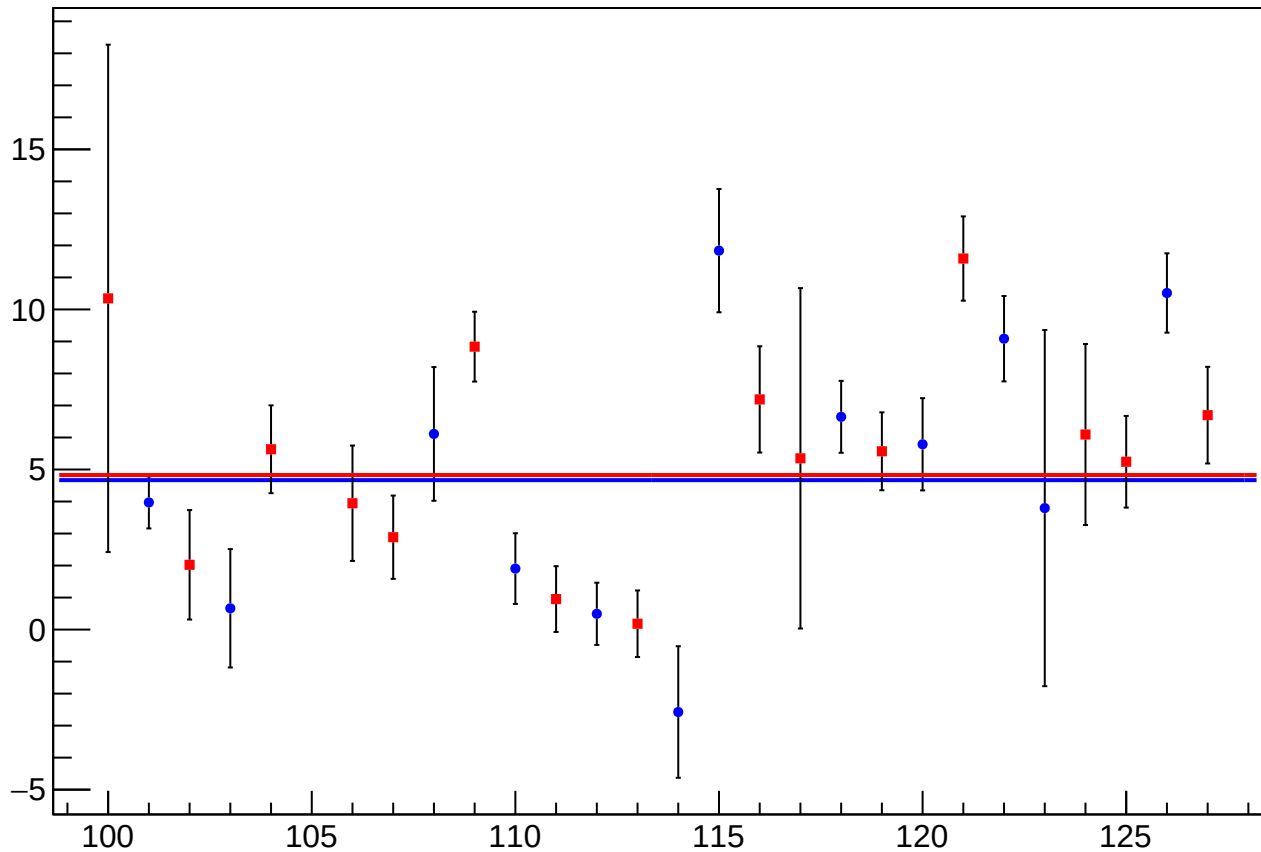
Right Out: -10.325+/-0.512 χ^2/NDF : 809.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.085+/-0.577 χ^2/NDF : 950.4/11

-10.325+/-0.512 χ^2/NDF : 809.7/14

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.668+/-0.379 χ^2/NDF : 93.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

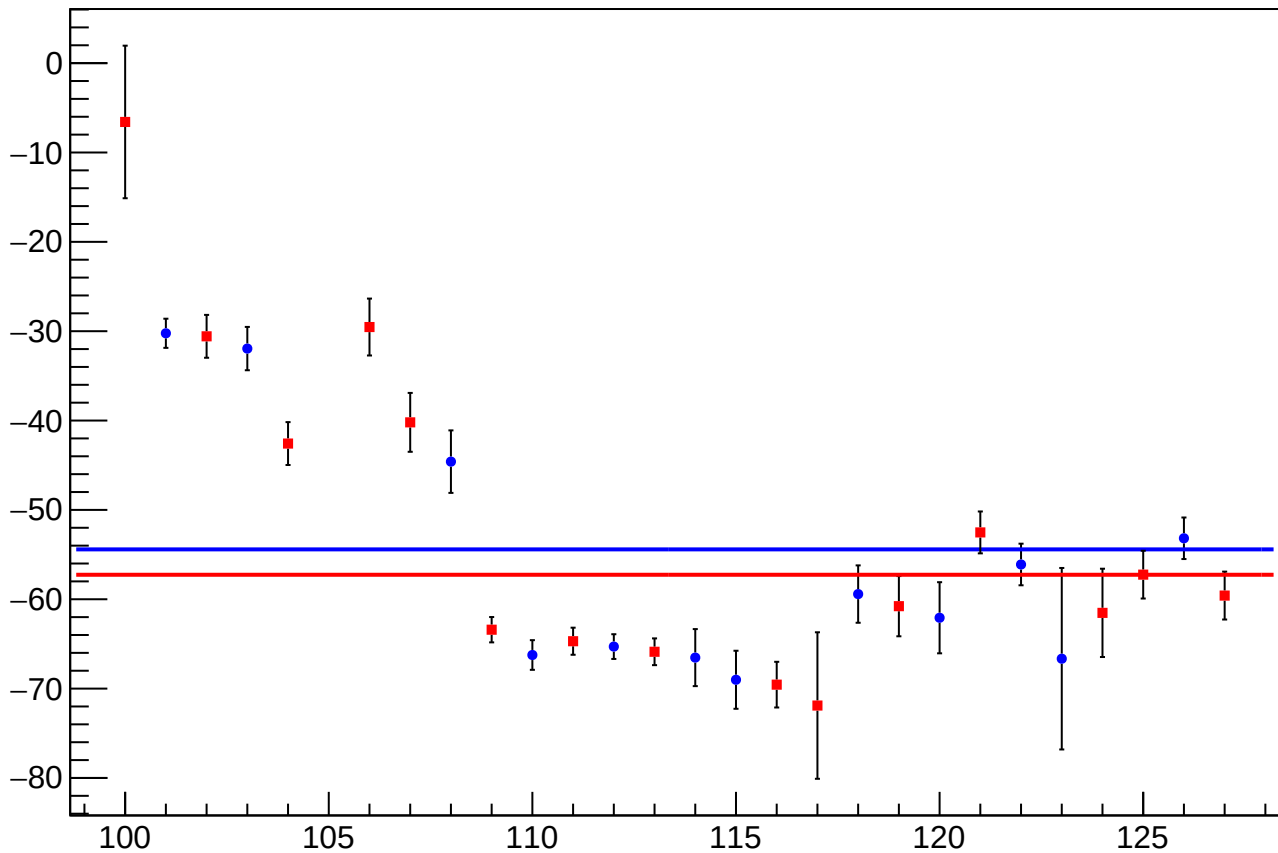
Right Out: 4.828+/-0.373 χ^2/NDF : 84.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.668+/-0.379 χ^2/NDF : 93.9/11

4.828+/-0.373 χ^2/NDF : 84.3/14

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.418 $\pm$ 0.667 χ^2 /NDF: 469.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

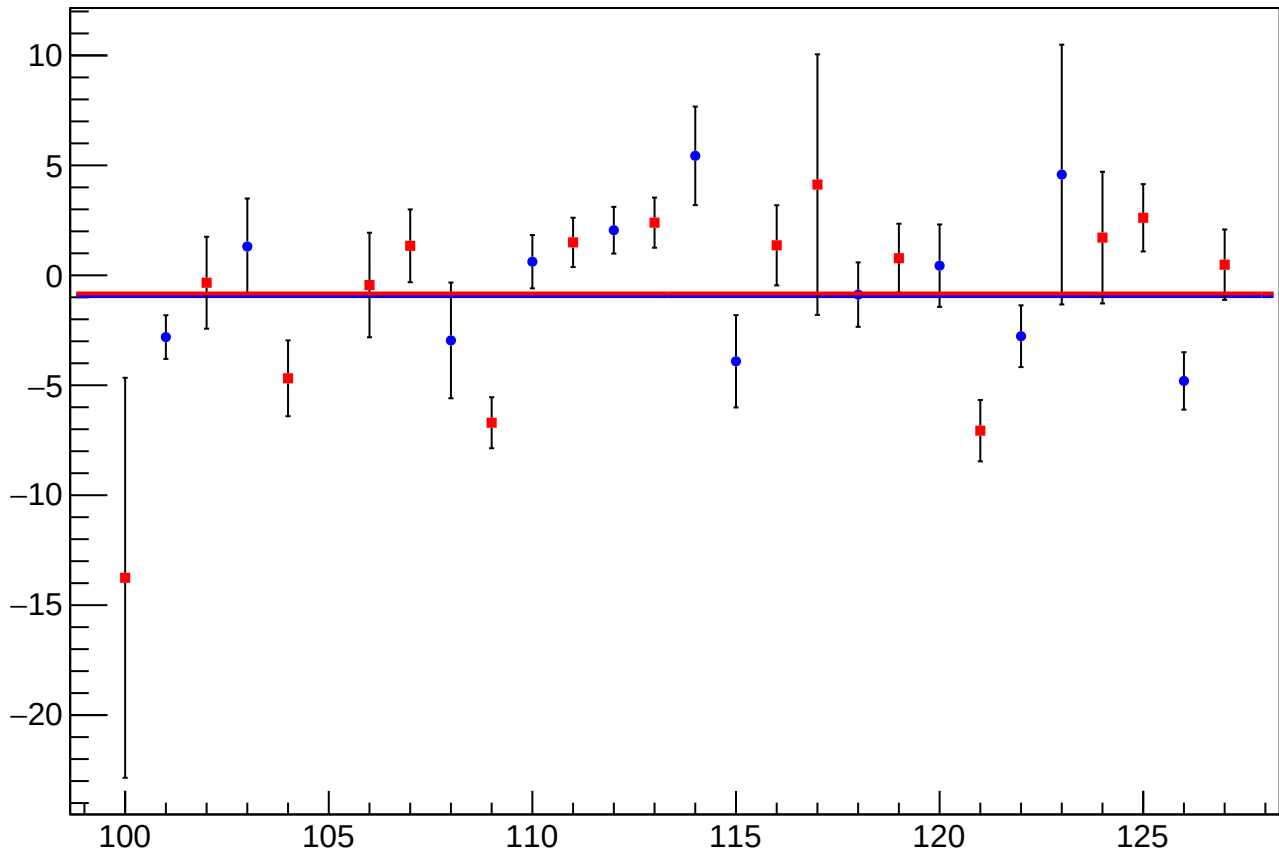
Right Out: -57.259 $\pm$ 0.610 χ^2 /NDF: 408.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.418 $\pm$ 0.667 χ^2 /NDF: 469.1/11

-57.259 $\pm$ 0.610 χ^2 /NDF: 408.1/14

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.945+/-0.437 χ^2/NDF : 36.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

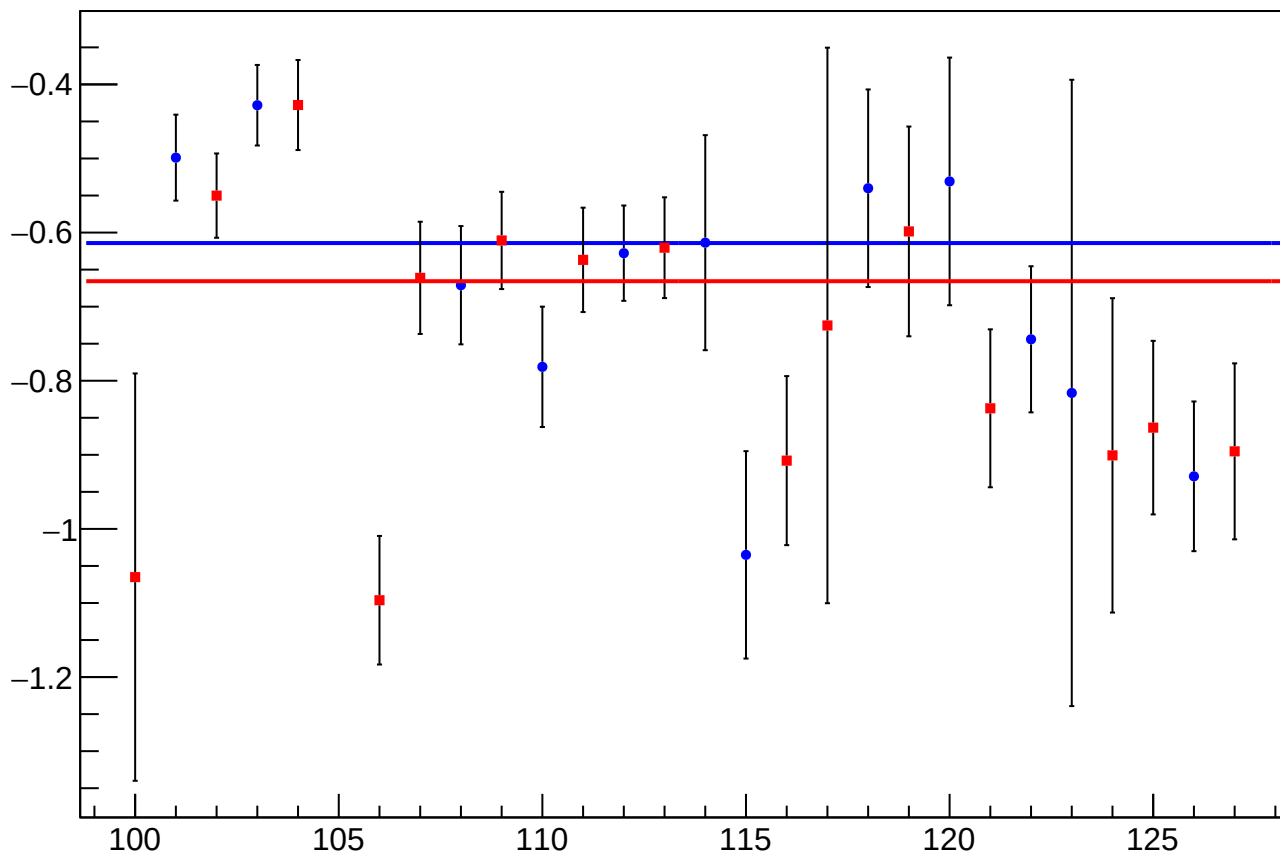
Right Out: -0.827+/-0.422 χ^2/NDF : 76.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.945+/-0.437 χ^2/NDF : 36.7/11

-0.827+/-0.422 χ^2/NDF : 76.3/14

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.614+/-0.025 χ^2/NDF : 41.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

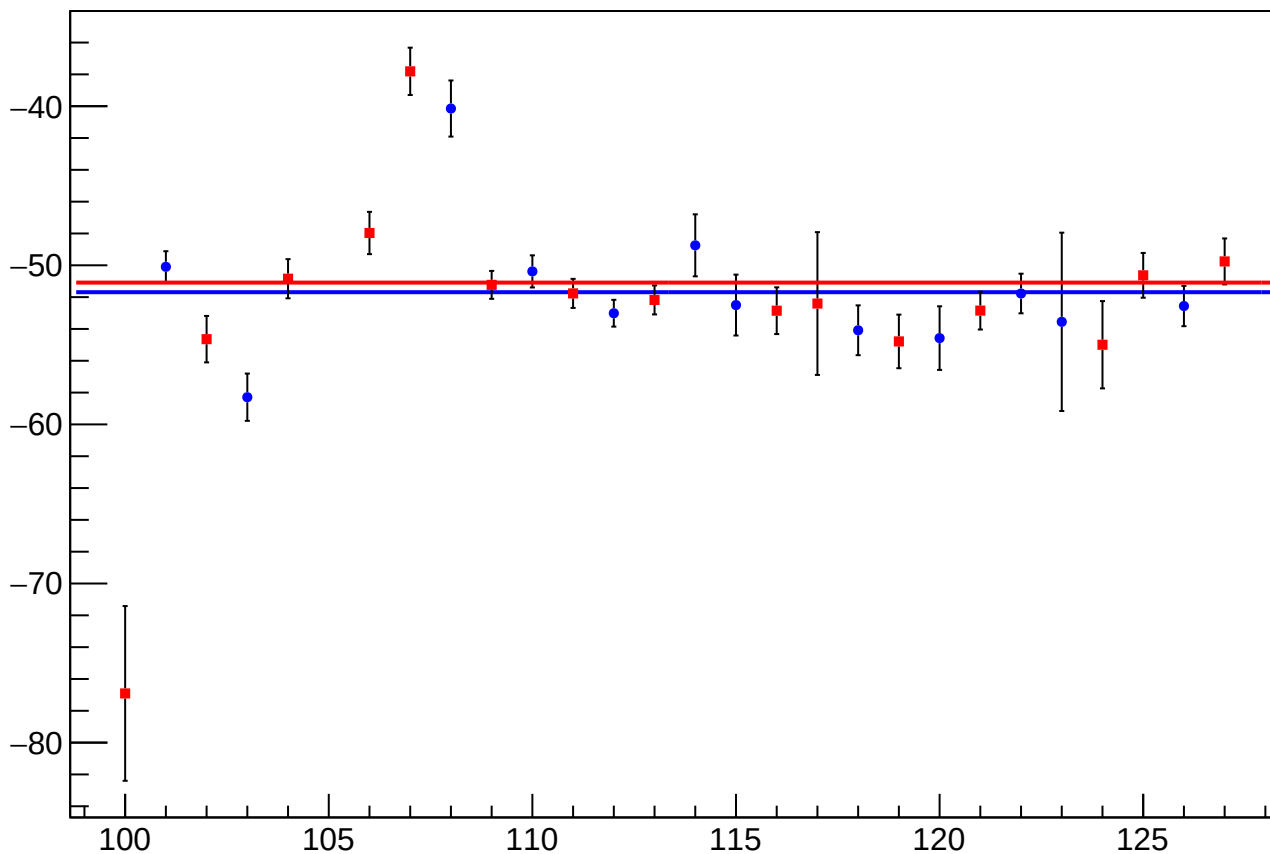
Right Out: -0.666+/-0.023 χ^2/NDF : 62.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.614+/-0.025 χ^2/NDF : 41.7/11

-0.666+/-0.023 χ^2/NDF : 62.6/14

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.691+/-0.386 χ^2/NDF : 76.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

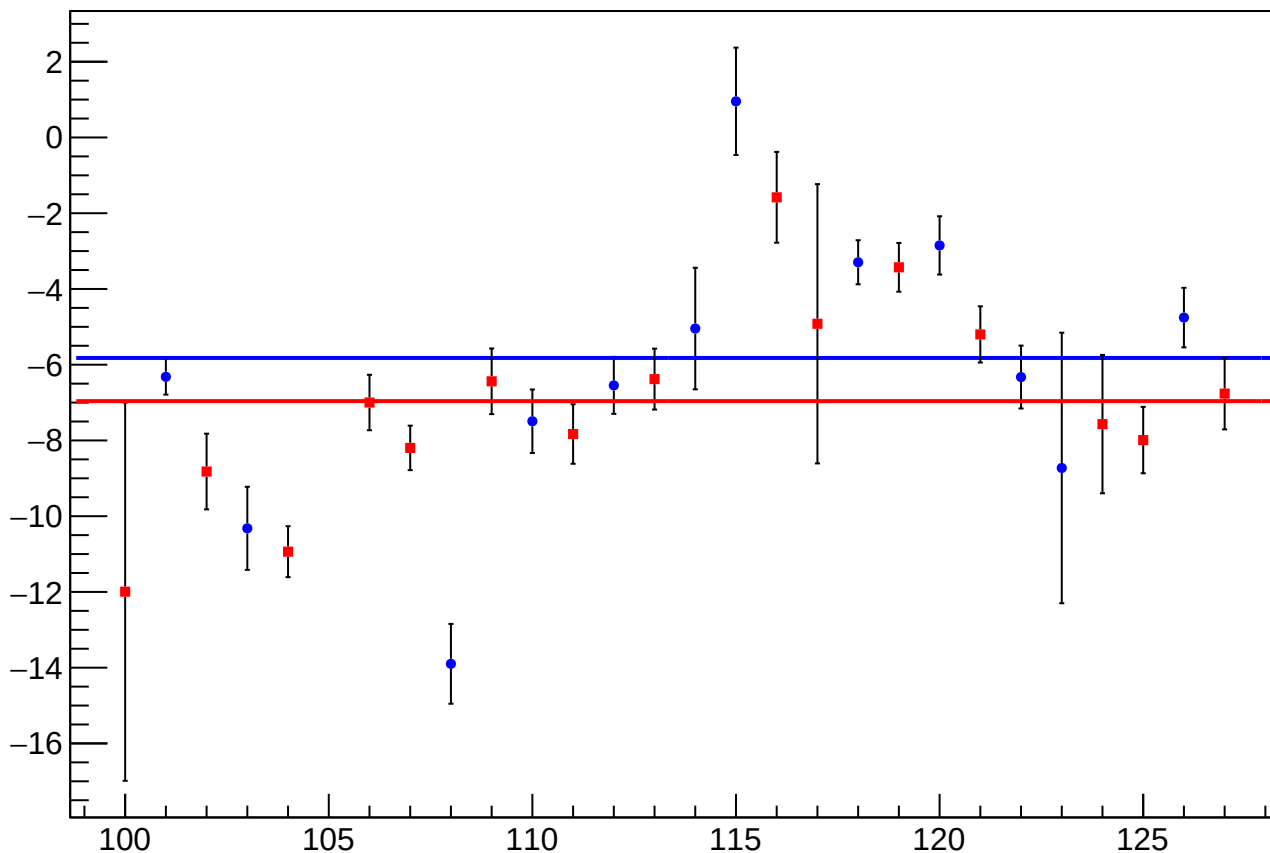
Right Out: -51.086+/-0.342 χ^2/NDF : 126.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.691+/-0.386 χ^2/NDF : 76.9/11

-51.086+/-0.342 χ^2/NDF : 126.8/14

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.822+/-0.235 χ^2/NDF : 141.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

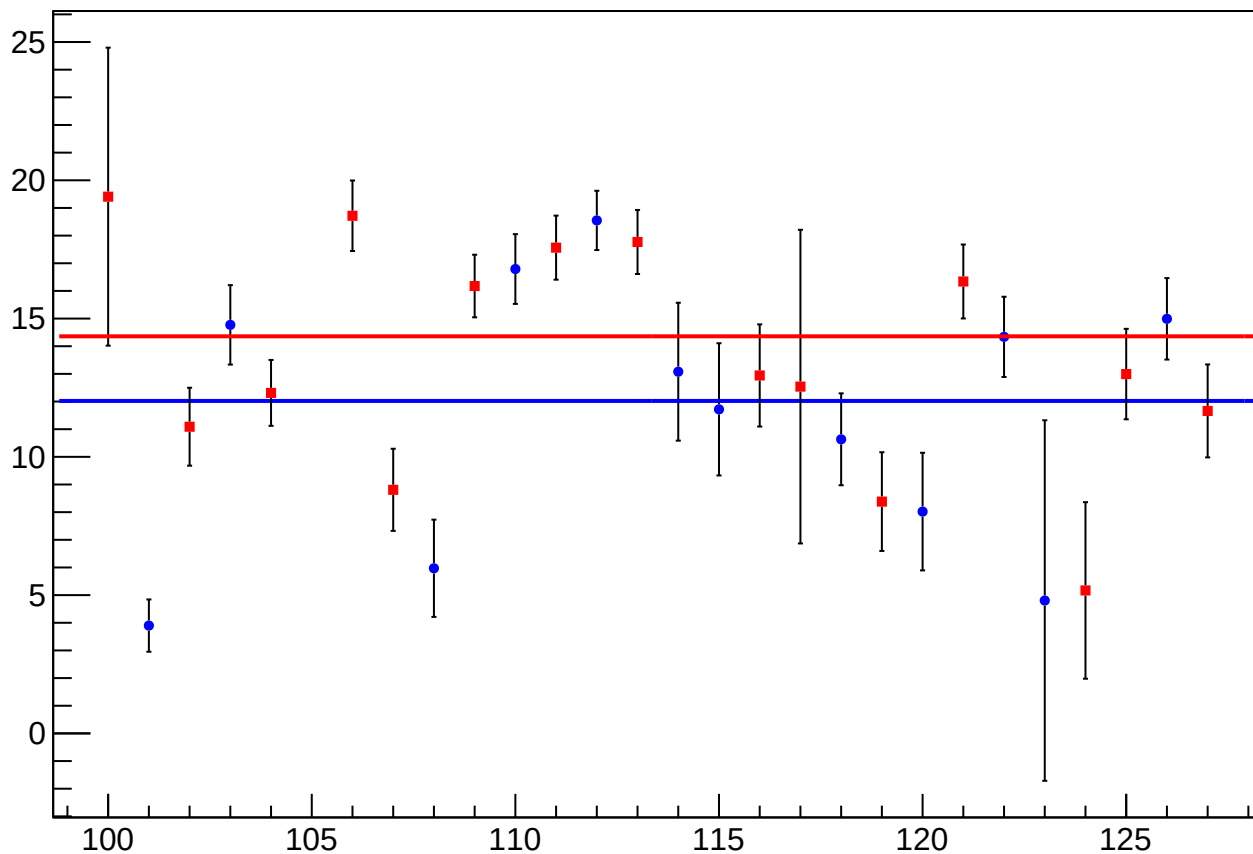
Right Out: -6.962+/-0.222 χ^2/NDF : 103.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.822+/-0.235 χ^2/NDF : 141.3/11

-6.962+/-0.222 χ^2/NDF : 103.6/14

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 12.022 $\pm$ 0.434 χ^2 /NDF: 153.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

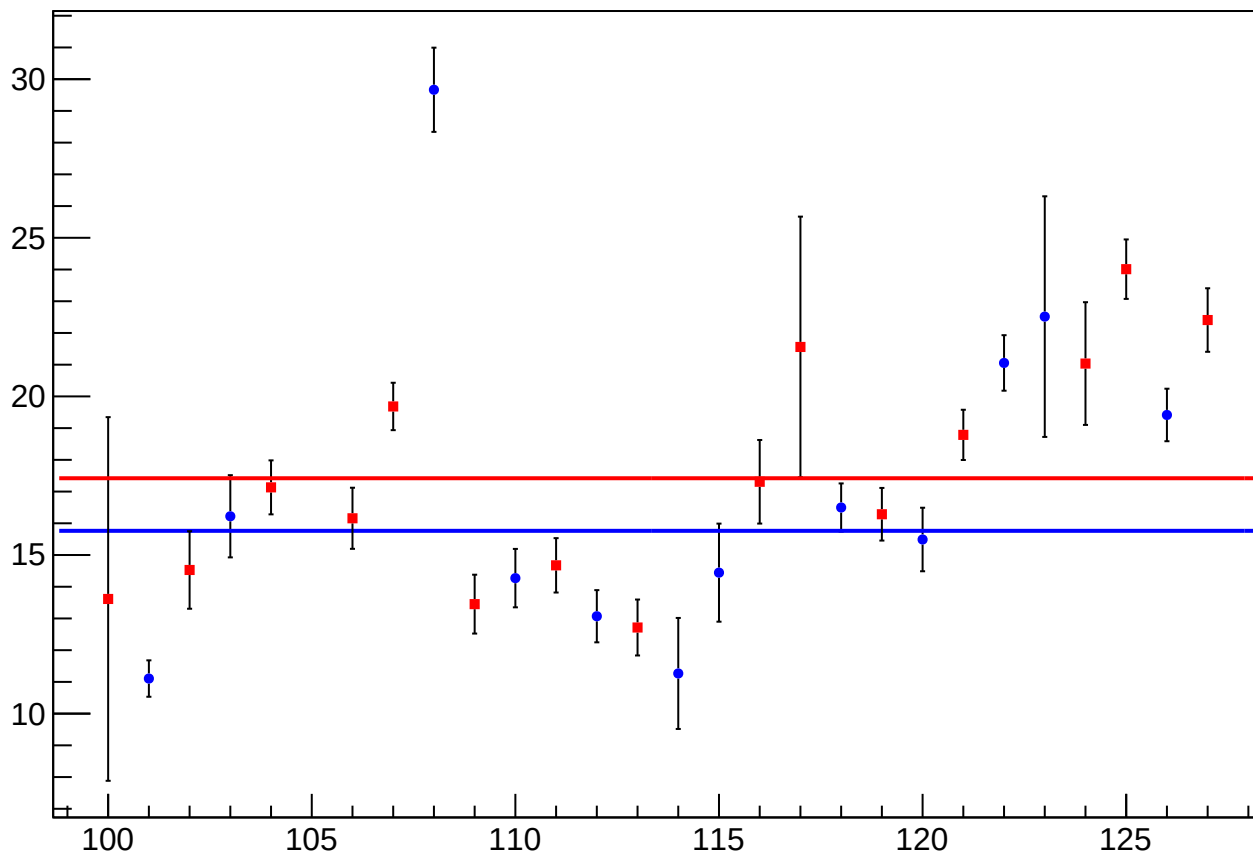
Right Out: 14.358 $\pm$ 0.389 χ^2 /NDF: 79.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.022 $\pm$ 0.434 χ^2 /NDF: 153.0/11

14.358 $\pm$ 0.389 χ^2 /NDF: 79.5/14

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 15.762 $\pm$ 0.276 χ^2 /NDF: 256.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

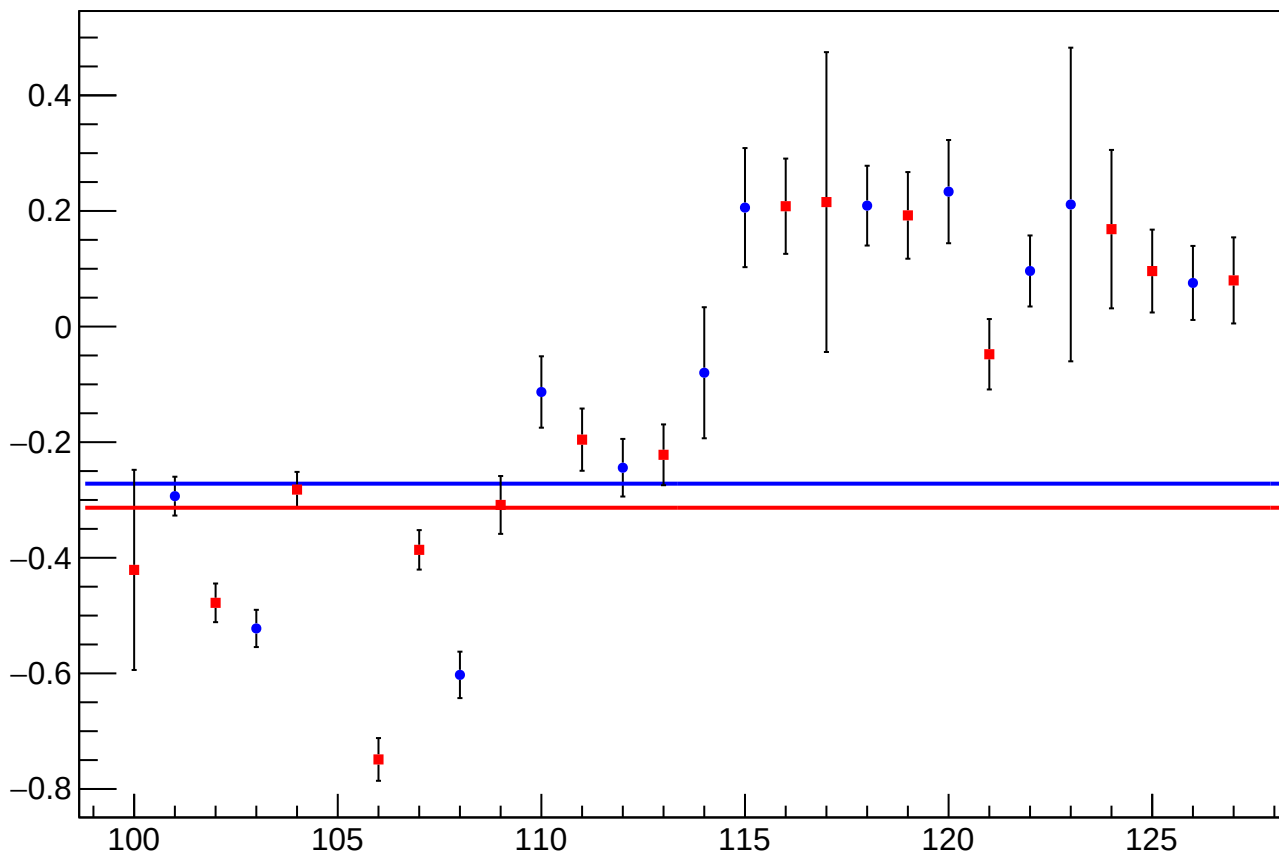
Right Out: 17.420 $\pm$ 0.260 χ^2 /NDF: 157.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.762 $\pm$ 0.276 χ^2 /NDF: 256.5/11

17.420 $\pm$ 0.260 χ^2 /NDF: 157.7/14

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.272 ± 0.015 χ^2/NDF : 309.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

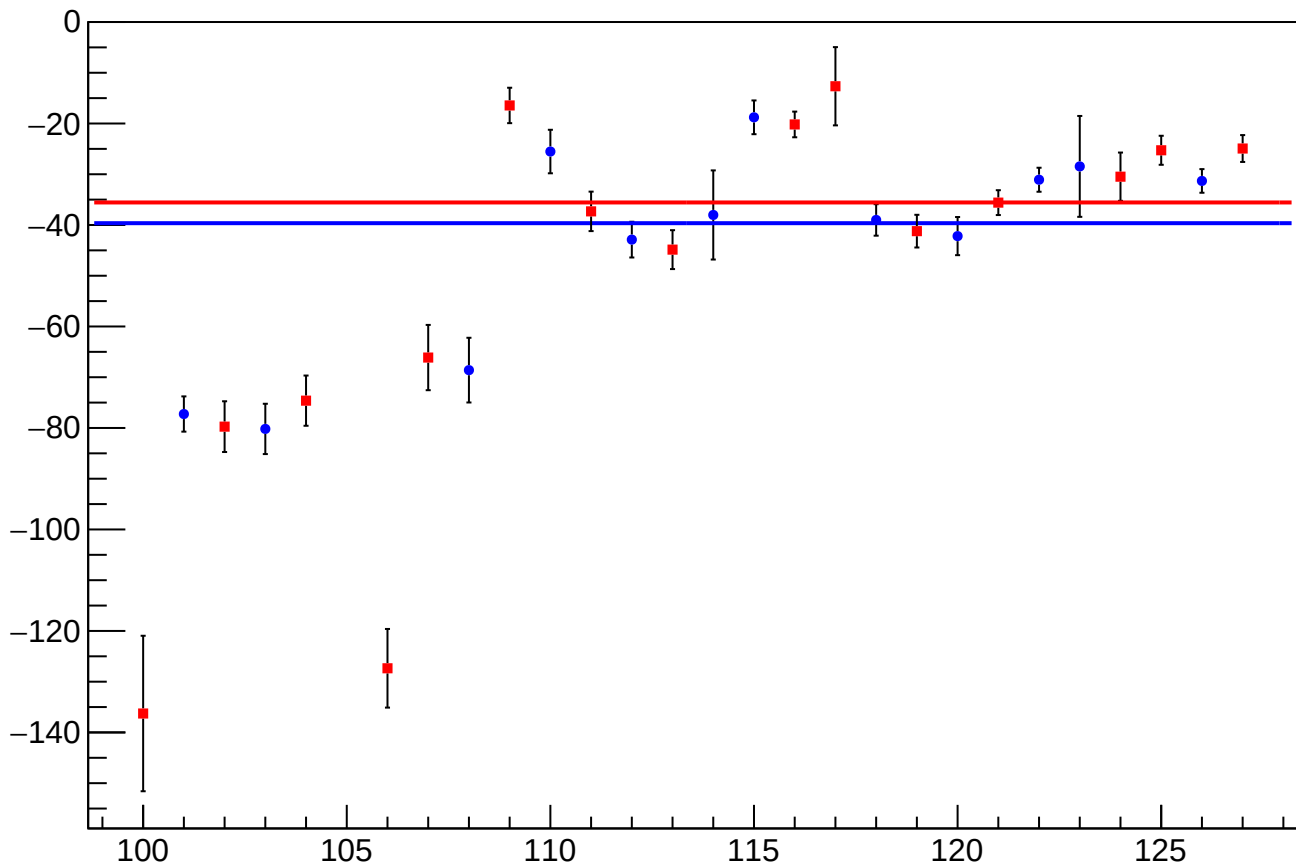
Right Out: -0.313 ± 0.013 χ^2/NDF : 358.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.272 ± 0.015 χ^2/NDF : 309.0/11

-0.313 ± 0.013 χ^2/NDF : 358.4/14

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -39.643+/-1.034 χ^2/NDF : 283.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

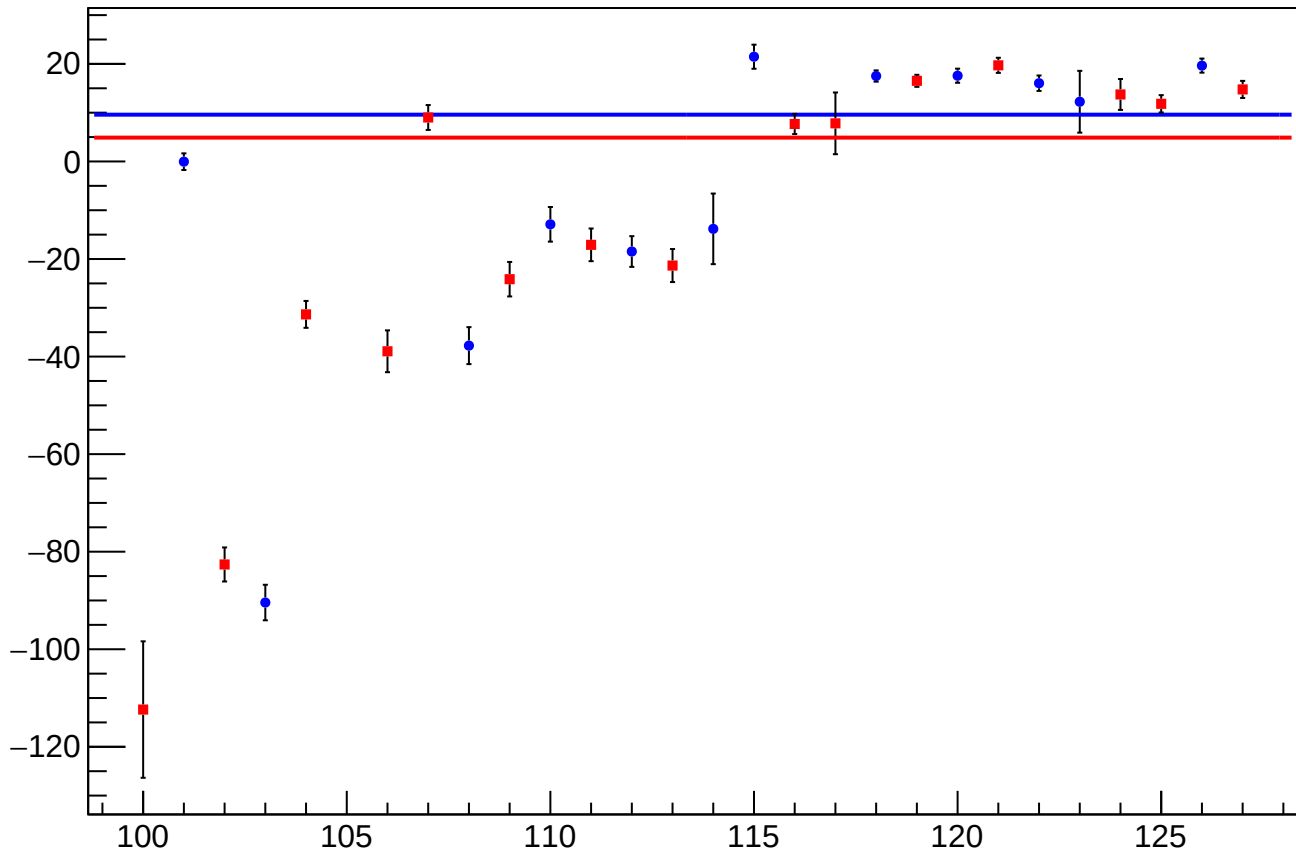
-39.643+/-1.034 χ^2/NDF : 283.5/11

Right Out: -35.560+/-0.959 χ^2/NDF : 461.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.560+/-0.959 χ^2/NDF : 461.6/14

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.591+/-0.578 χ^2/NDF : 1238.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

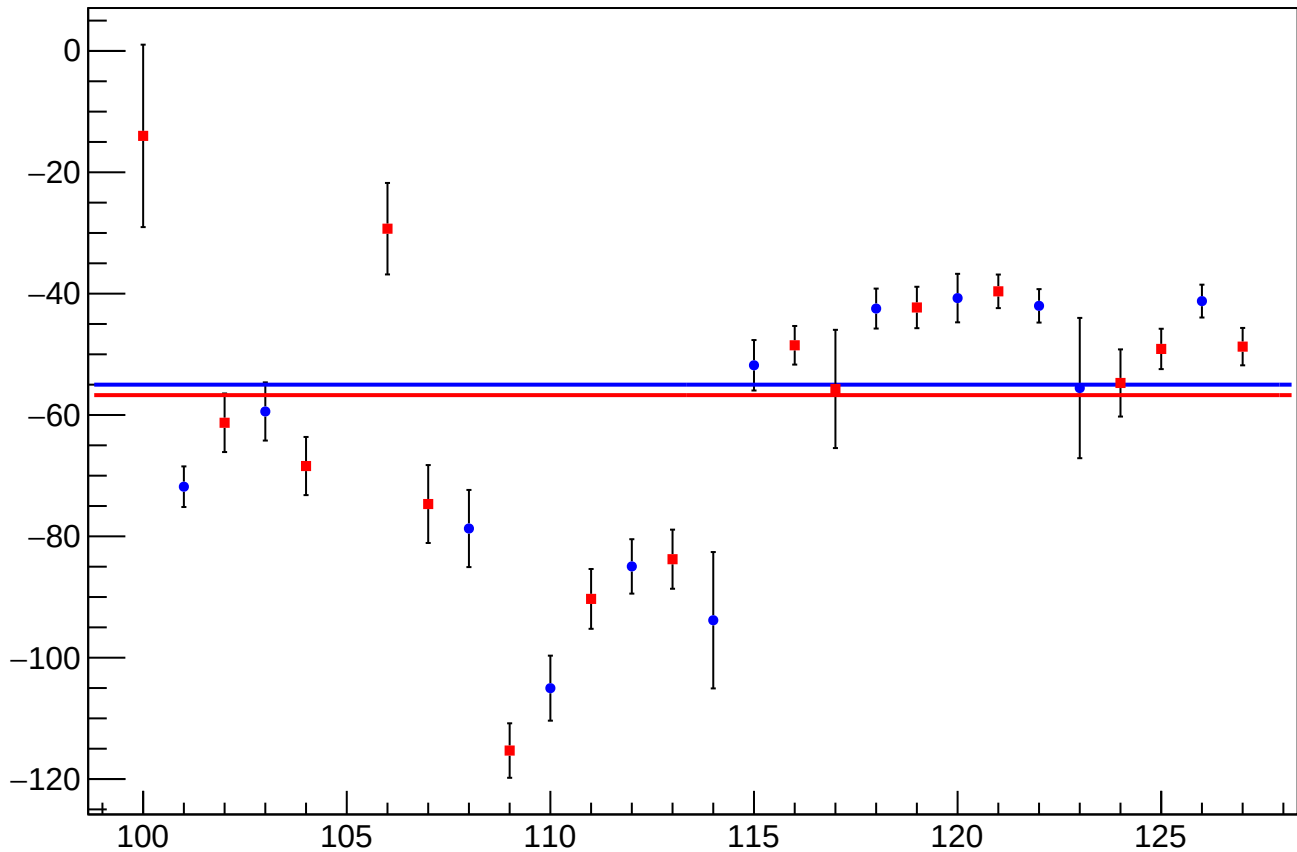
Right Out: 4.887+/-0.602 χ^2/NDF : 1387.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.591+/-0.578 χ^2/NDF : 1238.1/11

4.887+/-0.602 χ^2/NDF : 1387.2/14

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -55.000+/-1.164 χ^2/NDF : 259.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

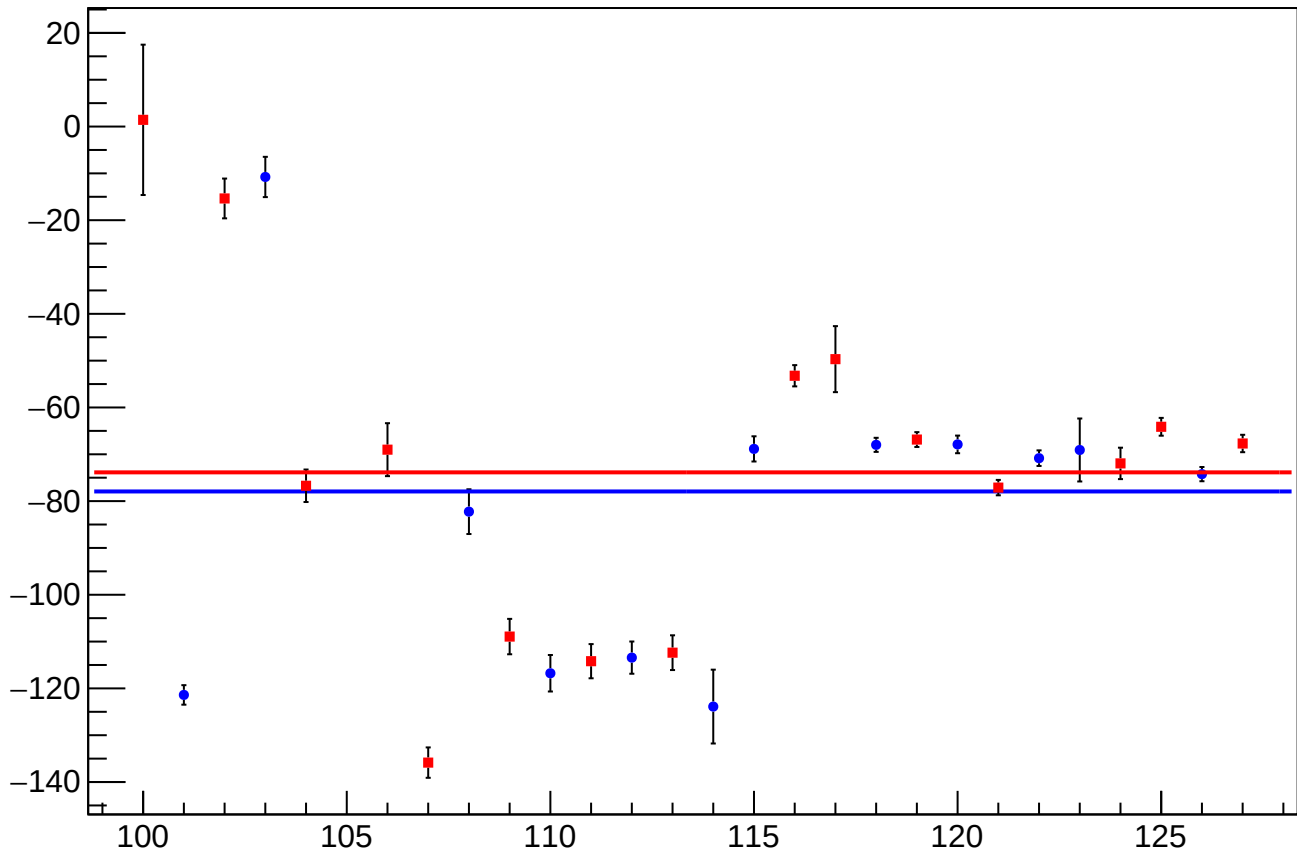
Right Out: -56.726+/-1.104 χ^2/NDF : 358.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.000+/-1.164 χ^2/NDF : 259.7/11

-56.726+/-1.104 χ^2/NDF : 358.2/14

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -77.937 $\pm$ 0.678 χ^2 /NDF: 1028.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

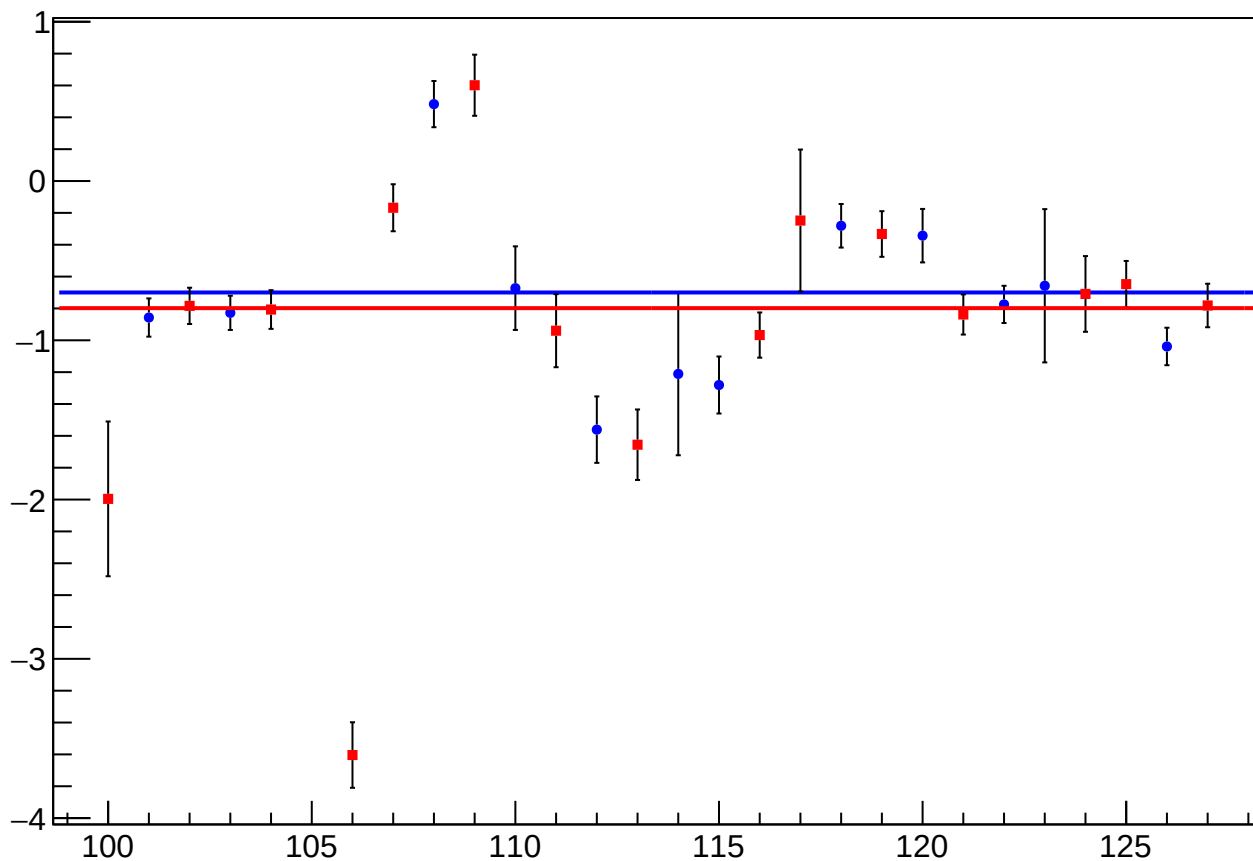
Right Out: -73.859 $\pm$ 0.686 χ^2 /NDF: 1049.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.937 $\pm$ 0.678 χ^2 /NDF: 1028.7/11

-73.859 $\pm$ 0.686 χ^2 /NDF: 1049.2/14

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.700+/-0.044 χ^2/NDF : 120.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

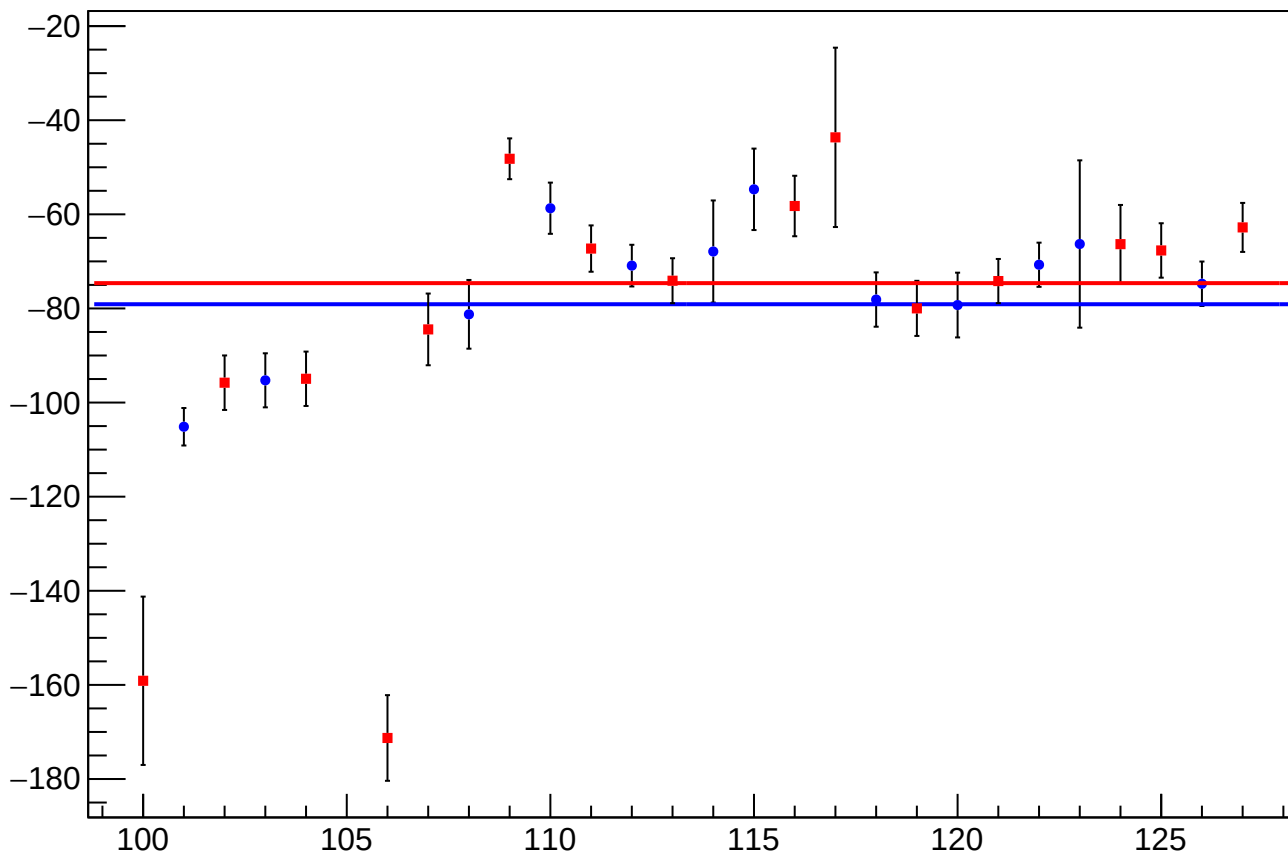
Right Out: -0.798+/-0.042 χ^2/NDF : 293.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.700+/-0.044 χ^2/NDF : 120.8/11

-0.798+/-0.042 χ^2/NDF : 293.7/14

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -79.105+/-1.659 χ^2/NDF : 81.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

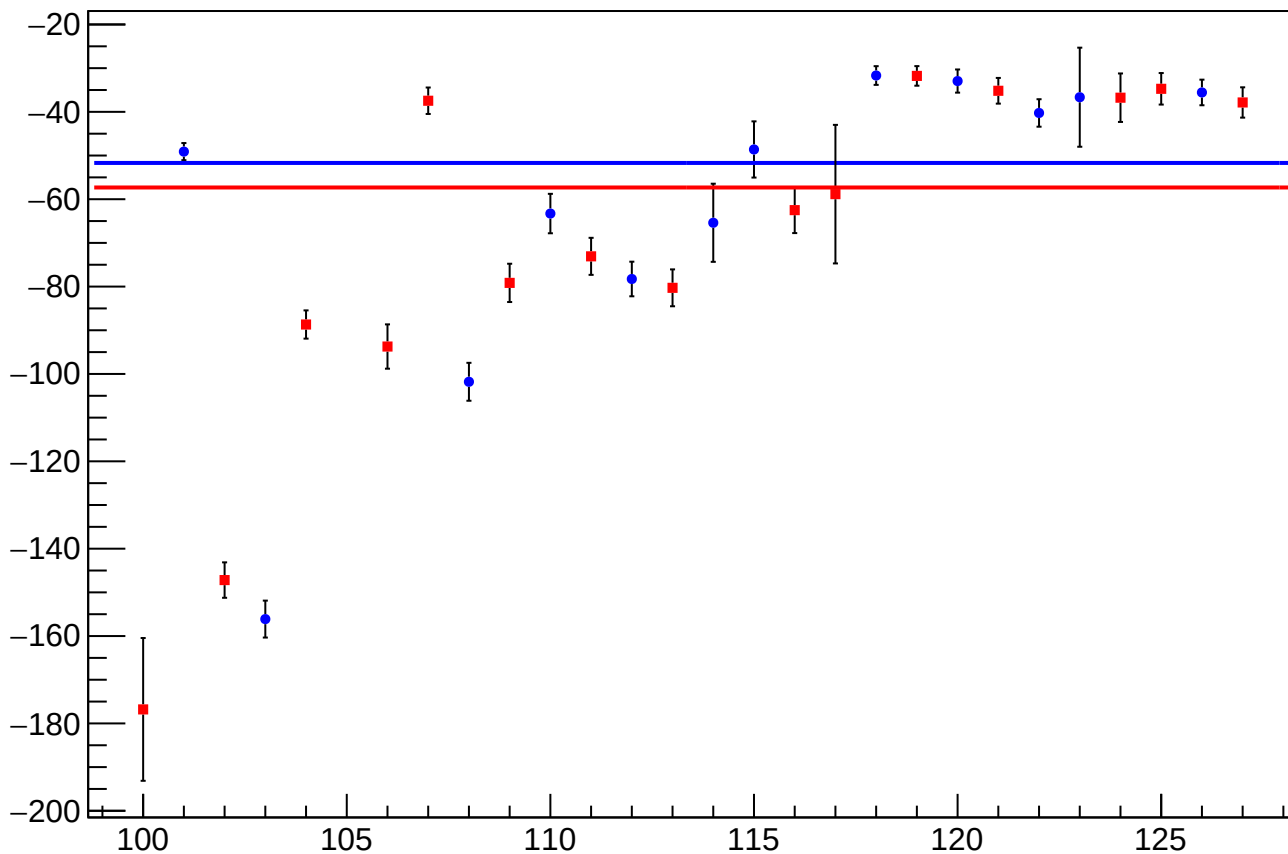
Right Out: -74.622+/-1.556 χ^2/NDF : 219.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.105+/-1.659 χ^2/NDF : 81.9/11

-74.622+/-1.556 χ^2/NDF : 219.5/14

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -51.696+/-0.951 χ^2/NDF : 982.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

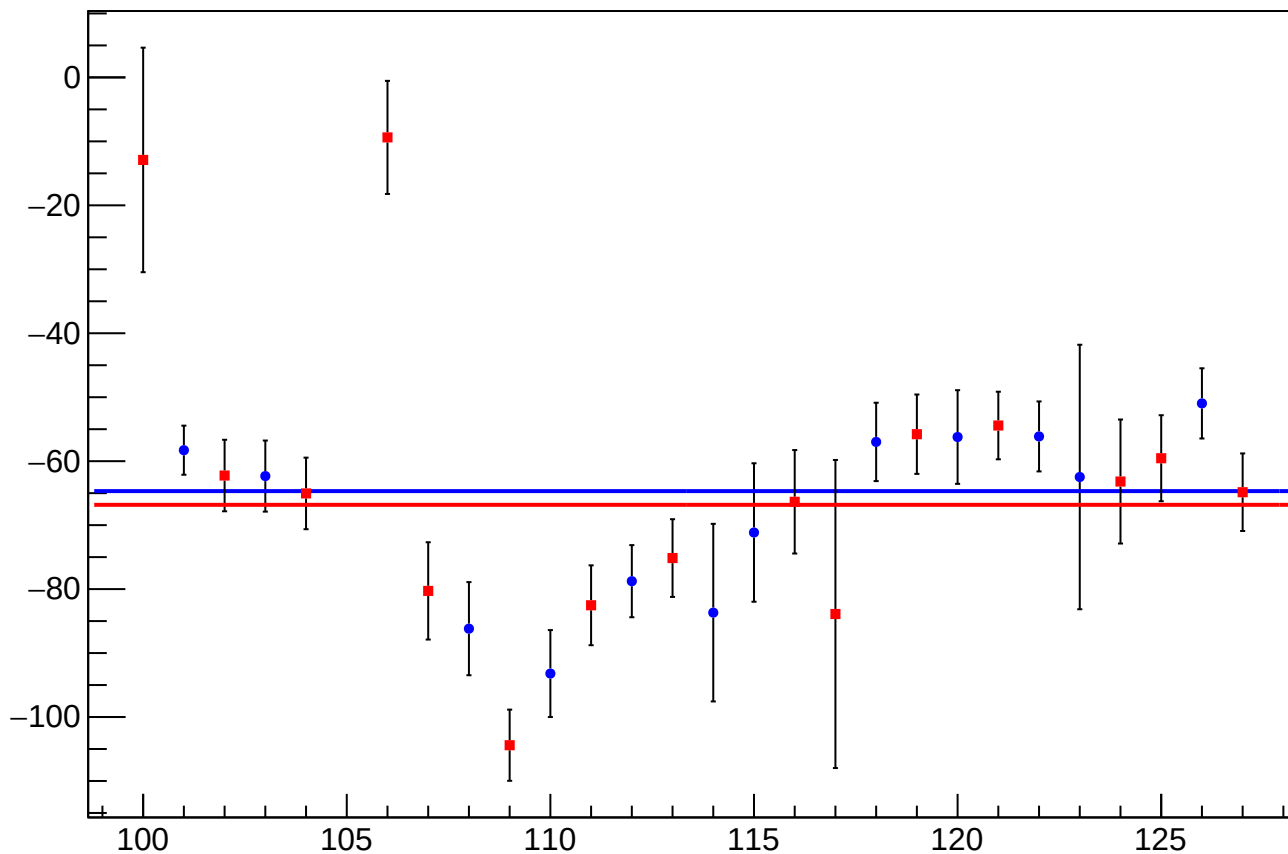
Right Out: -57.315+/-0.991 χ^2/NDF : 1073.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.696+/-0.951 χ^2/NDF : 982.0/11

-57.315+/-0.991 χ^2/NDF : 1073.1/14

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.680 $\pm$ 1.825 χ^2 /NDF: 49.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

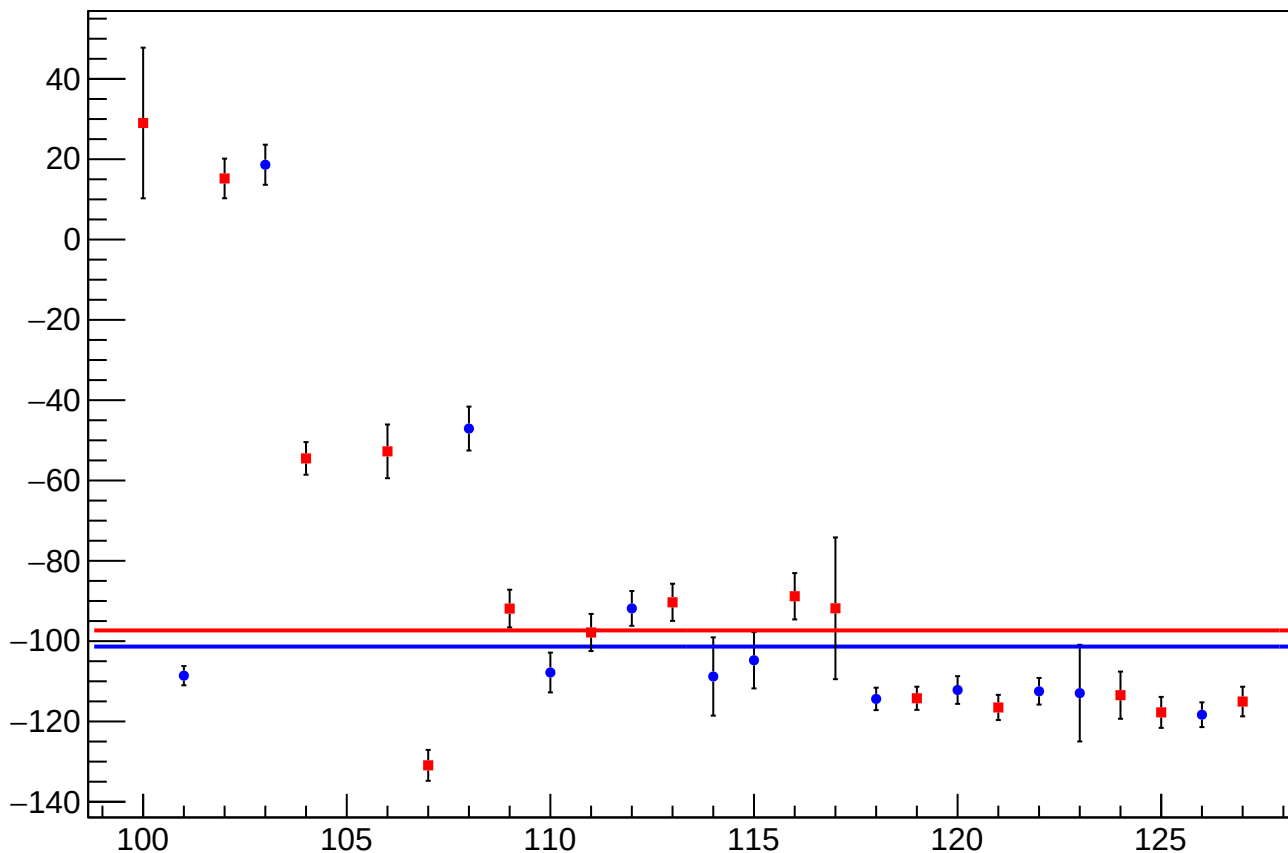
Right Out: -66.824 $\pm$ 1.765 χ^2 /NDF: 120.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.680 $\pm$ 1.825 χ^2 /NDF: 49.4/11

-66.824 $\pm$ 1.765 χ^2 /NDF: 120.0/14

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -101.352+/-1.126 χ^2 /NDF: 766.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

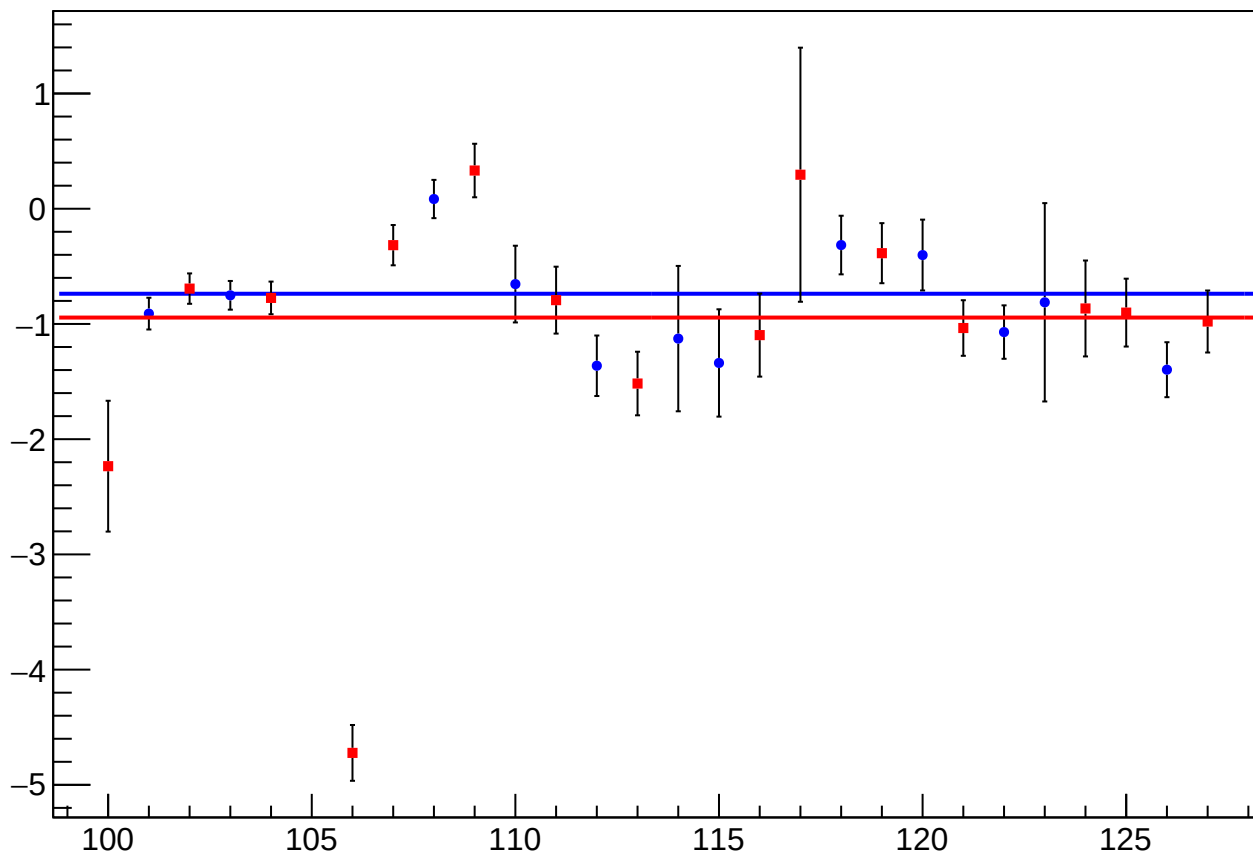
Right Out: -97.329+/-1.149 χ^2 /NDF: 932.9/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-101.352+/-1.126 χ^2 /NDF: 766.7/11

-97.329+/-1.149 χ^2 /NDF: 932.9/14

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.738+/-0.064 χ^2 /NDF: 47.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

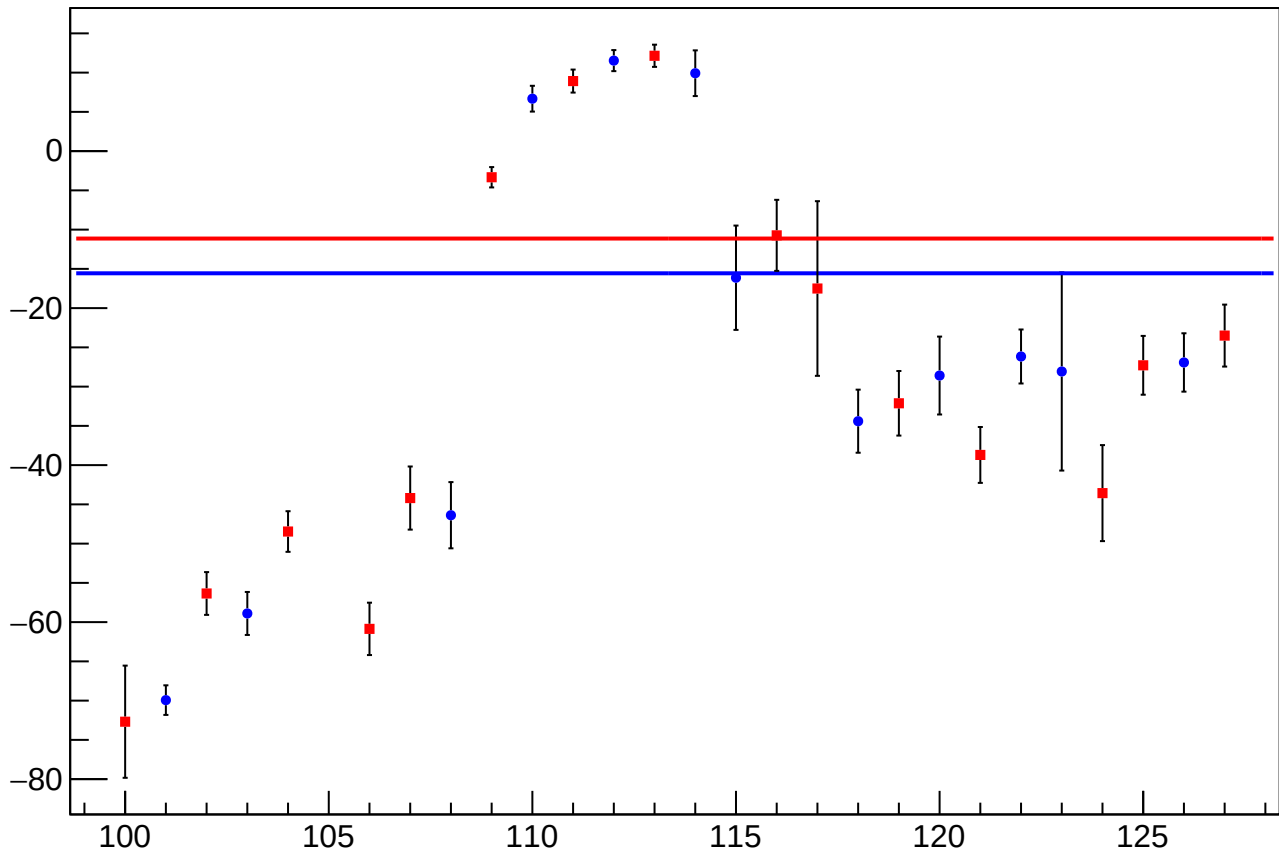
Right Out: -0.944+/-0.060 χ^2 /NDF: 307.5/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.738+/-0.064 χ^2 /NDF: 47.5/11

-0.944+/-0.060 χ^2 /NDF: 307.5/14

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.564 $\pm$ 0.745 χ^2 /NDF: 1851.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

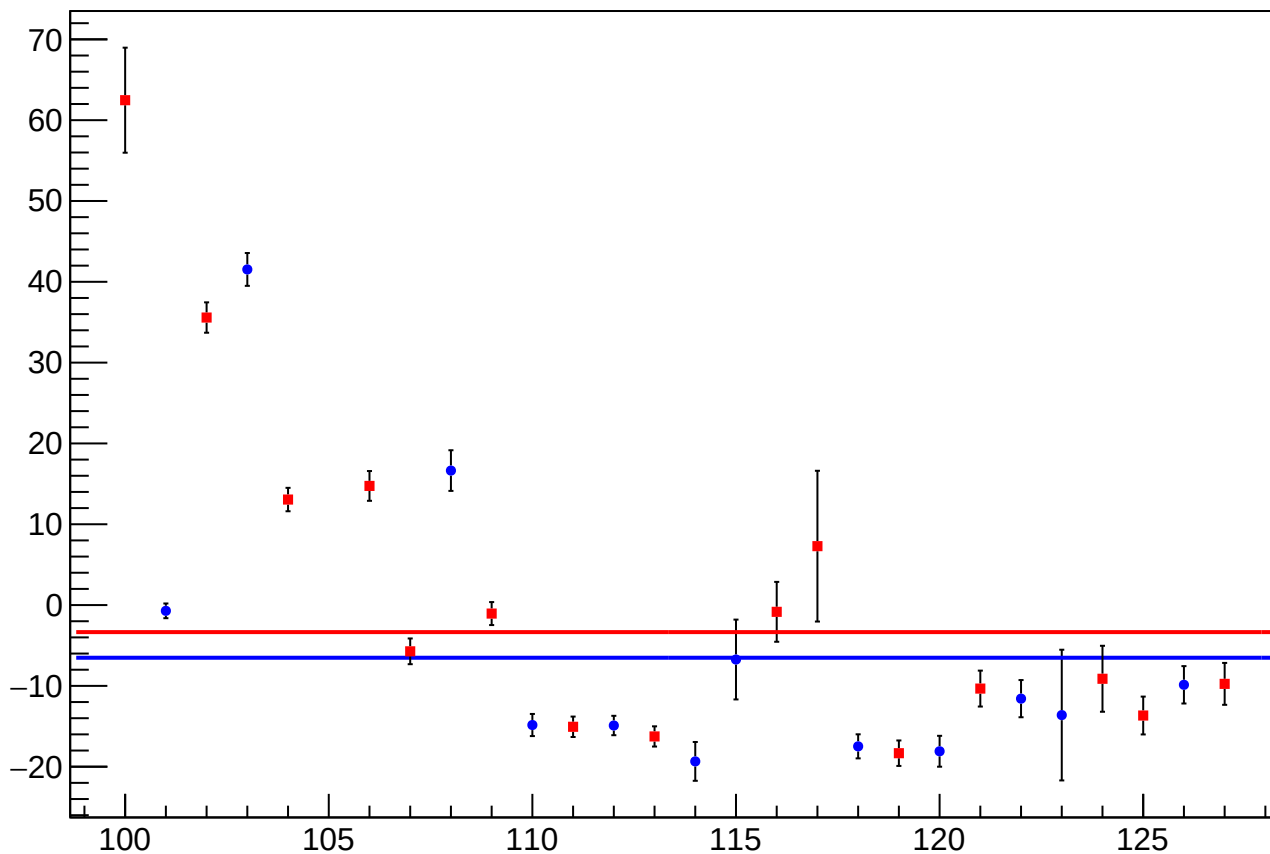
Right Out: -11.137 $\pm$ 0.649 χ^2 /NDF: 1484.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.564 $\pm$ 0.745 χ^2 /NDF: 1851.9/11

-11.137 $\pm$ 0.649 χ^2 /NDF: 1484.8/14

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.517+/-0.490 χ^2/NDF : 897.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

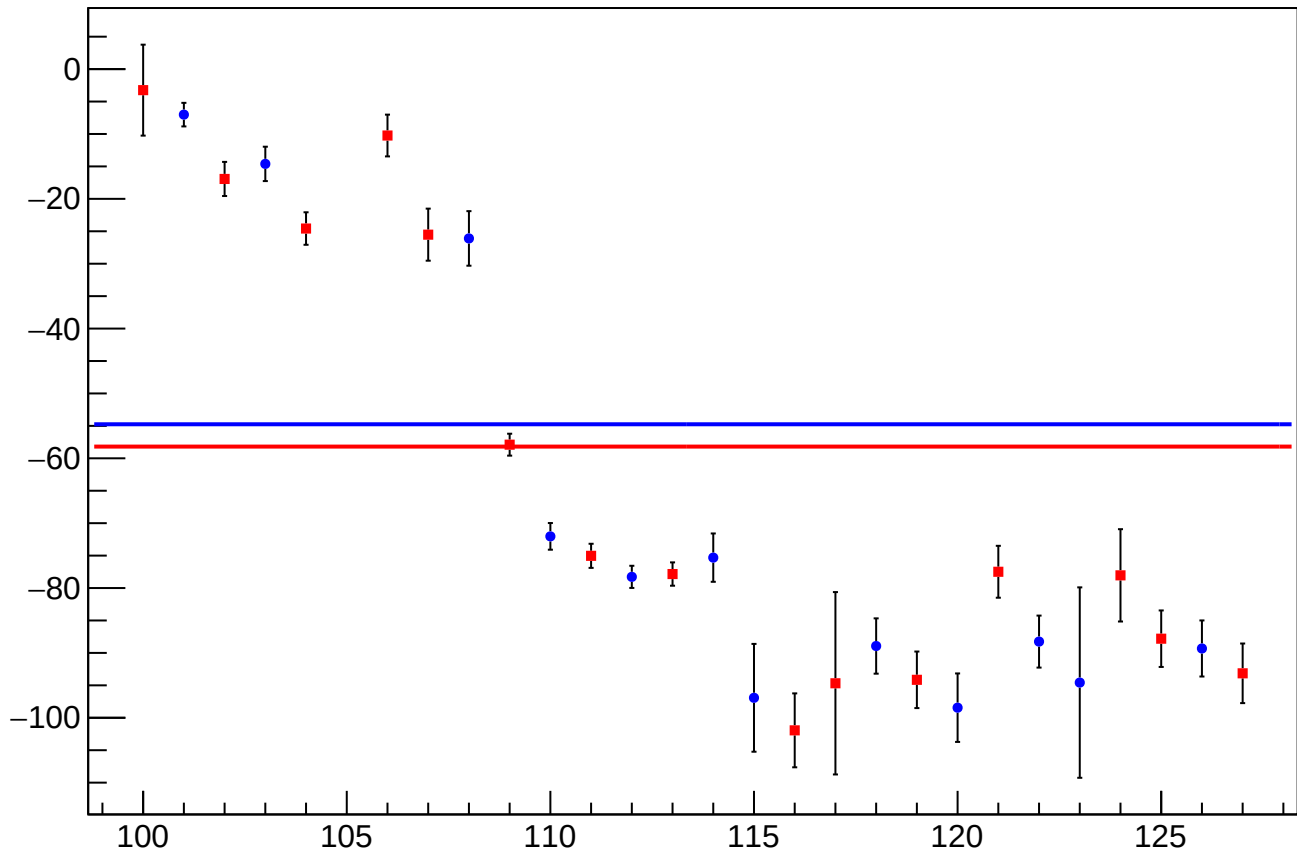
Right Out: -3.346+/-0.481 χ^2/NDF : 1083.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-0.490 χ^2/NDF : 897.6/11

-3.346+/-0.481 χ^2/NDF : 1083.2/14

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -54.752 $\pm$ 0.852 χ^2 /NDF: 1557.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

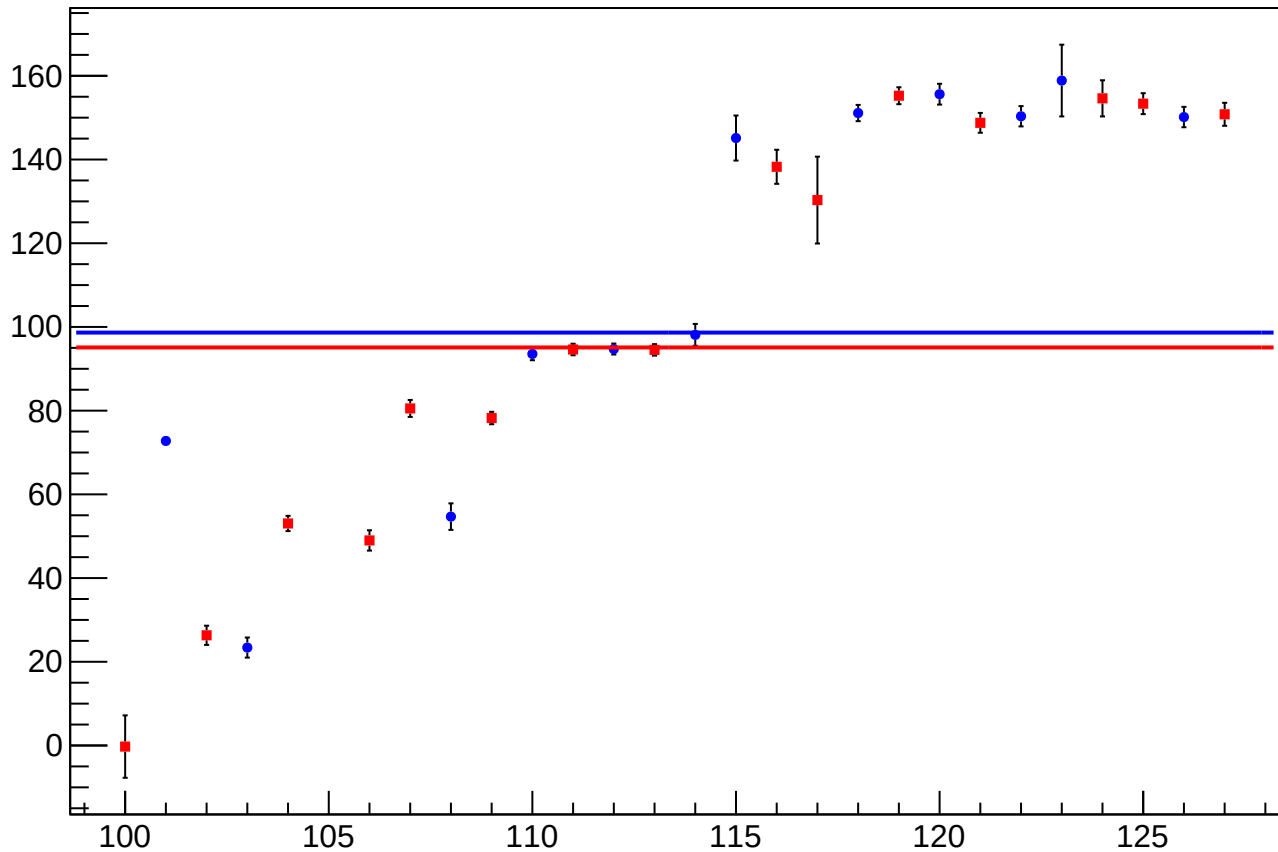
Right Out: -58.192 $\pm$ 0.766 χ^2 /NDF: 1246.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-54.752 $\pm$ 0.852 χ^2 /NDF: 1557.0/11

-58.192 $\pm$ 0.766 χ^2 /NDF: 1246.0/14

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 98.654+/-0.571 χ^2/NDF : 4019.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

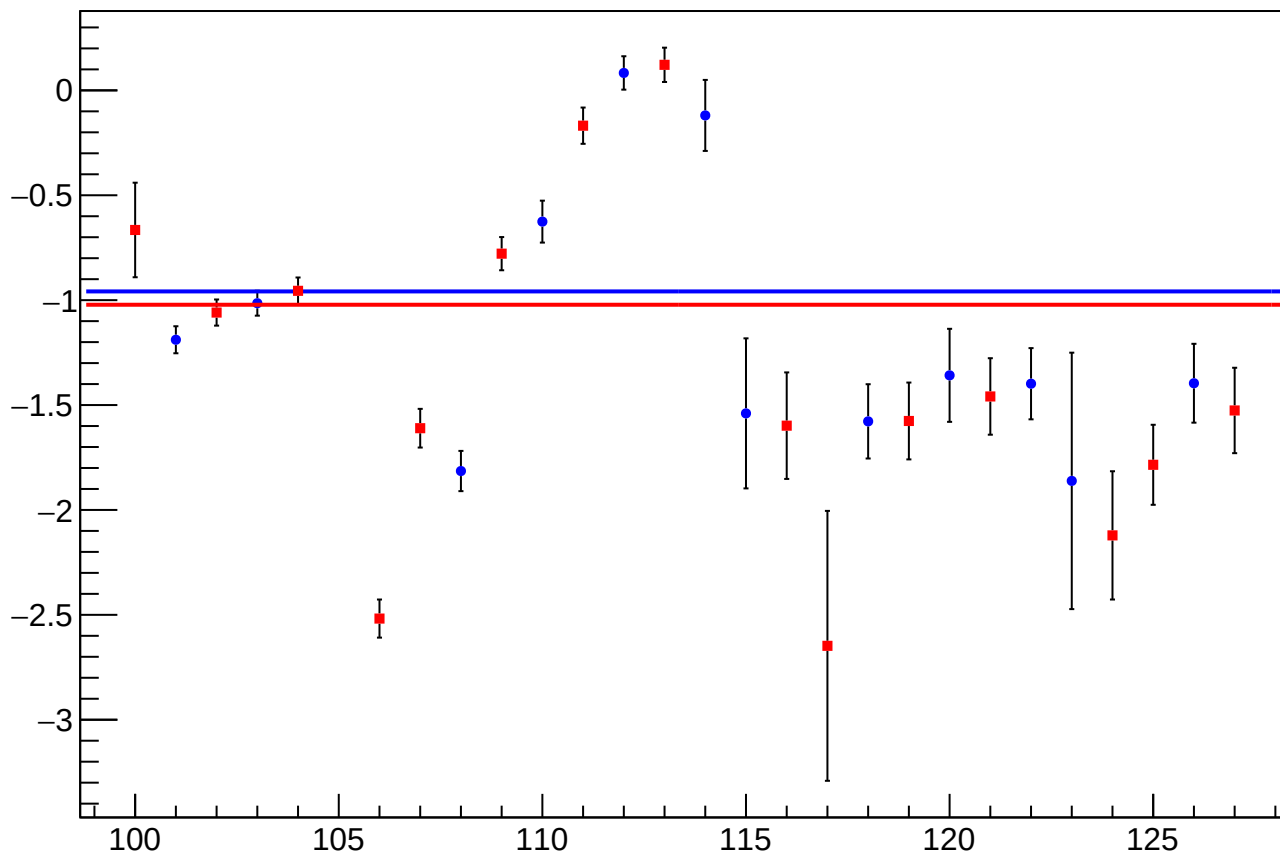
Right Out: 95.099+/-0.553 χ^2/NDF : 4794.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.654+/-0.571 χ^2/NDF : 4019.3/11

95.099+/-0.553 χ^2/NDF : 4794.7/14

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.958+/-0.031 χ^2/NDF : 332.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

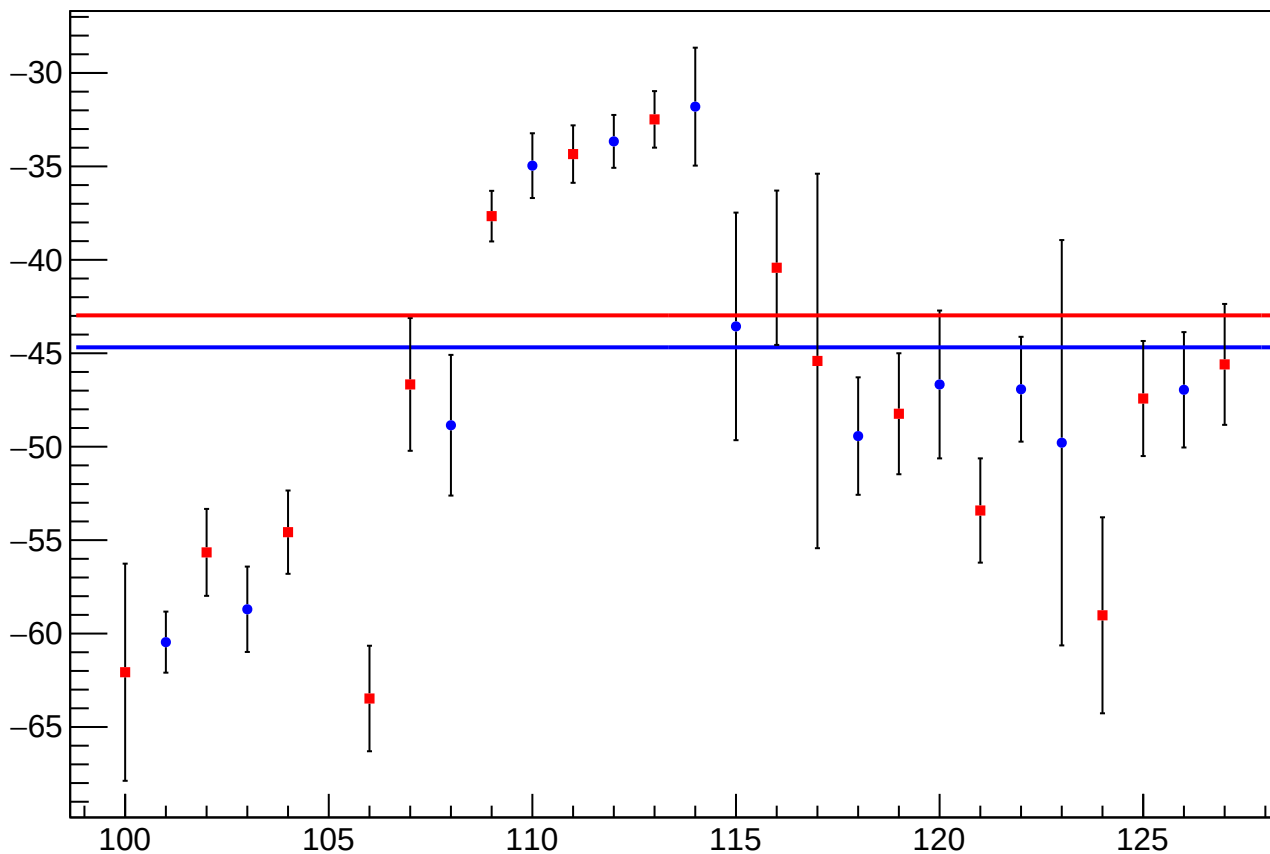
Right Out: -1.022+/-0.027 χ^2/NDF : 680.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.958+/-0.031 χ^2/NDF : 332.8/11

-1.022+/-0.027 χ^2/NDF : 680.1/14

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.682 $\pm$ 0.707 χ^2 /NDF: 244.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

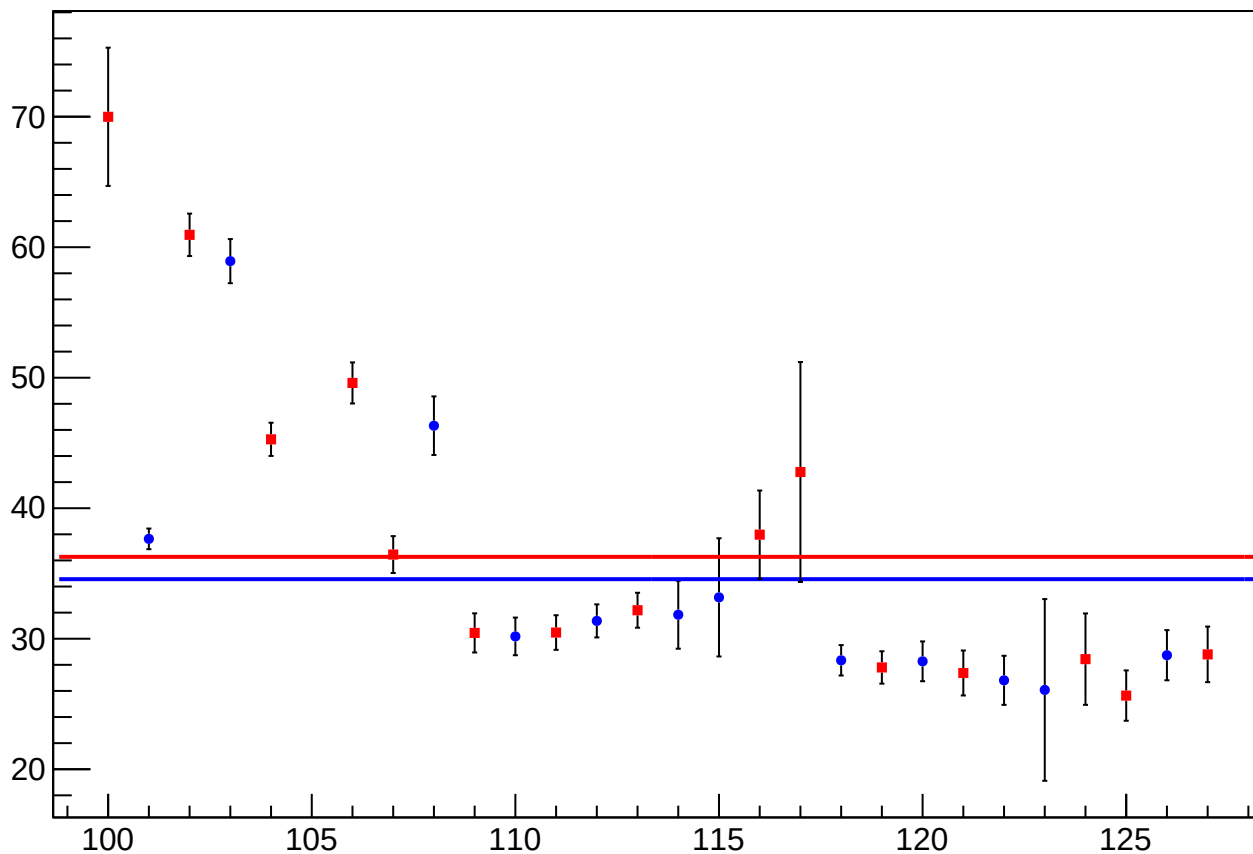
Right Out: -42.972 $\pm$ 0.626 χ^2 /NDF: 245.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.682 $\pm$ 0.707 χ^2 /NDF: 244.9/11

-42.972 $\pm$ 0.626 χ^2 /NDF: 245.6/14

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.564 $\pm$ 0.439 χ^2 /NDF: 340.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

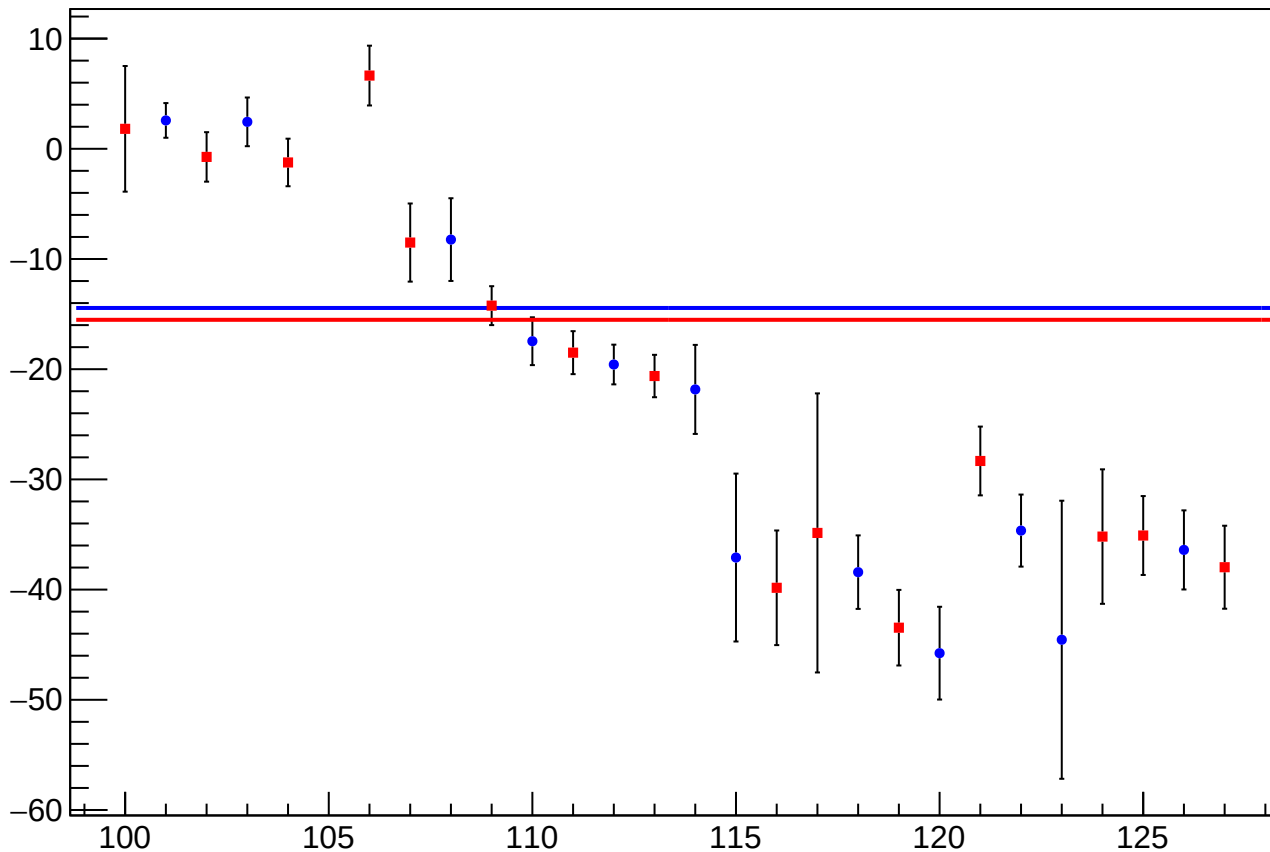
Right Out: 36.273 $\pm$ 0.440 χ^2 /NDF: 558.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.564 $\pm$ 0.439 χ^2 /NDF: 340.4/11

36.273 $\pm$ 0.440 χ^2 /NDF: 558.6/14

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -14.444 $\pm$ 0.790 χ^2 /NDF: 388.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

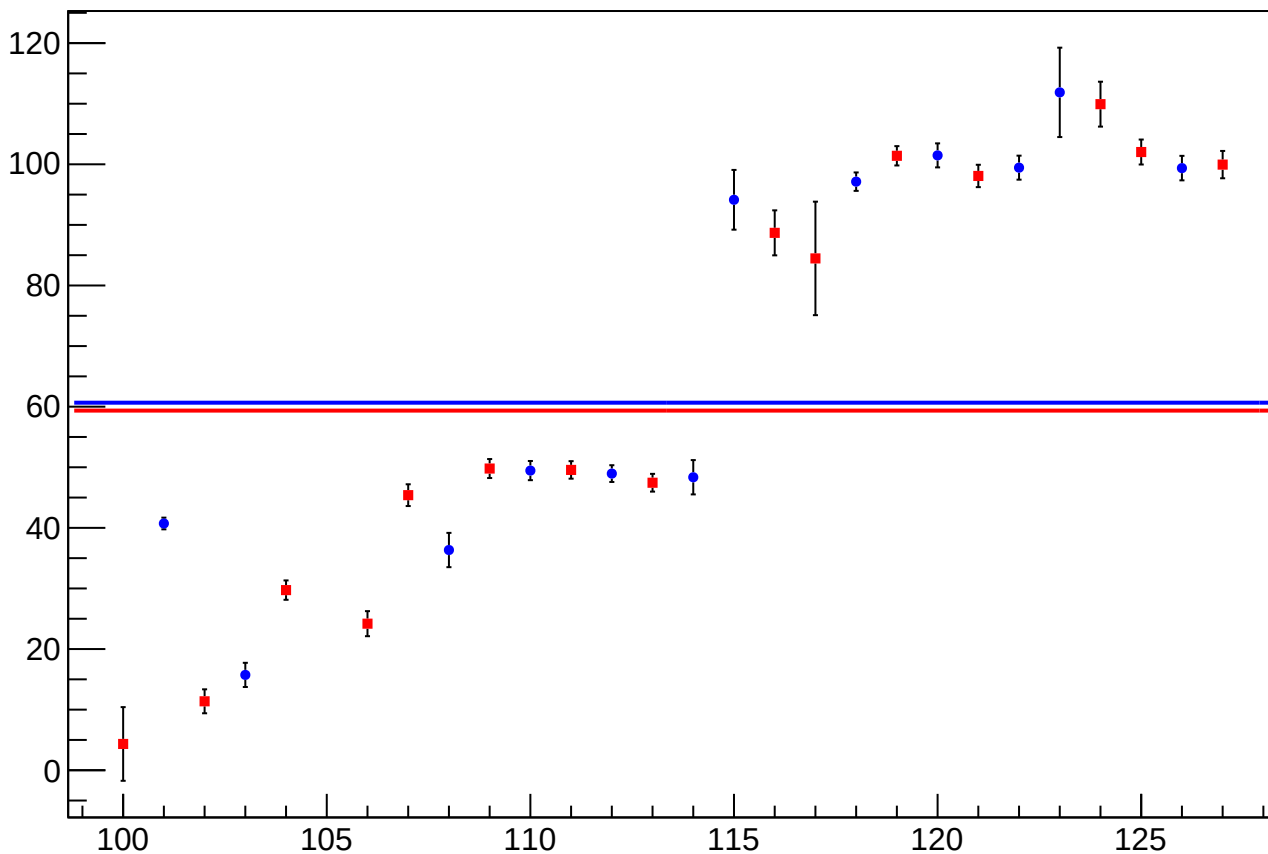
Right Out: -15.519 $\pm$ 0.722 χ^2 /NDF: 360.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.444 $\pm$ 0.790 χ^2 /NDF: 388.7/11

-15.519 $\pm$ 0.722 χ^2 /NDF: 360.1/14

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 60.658+/-0.517 χ^2 /NDF: 2991.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

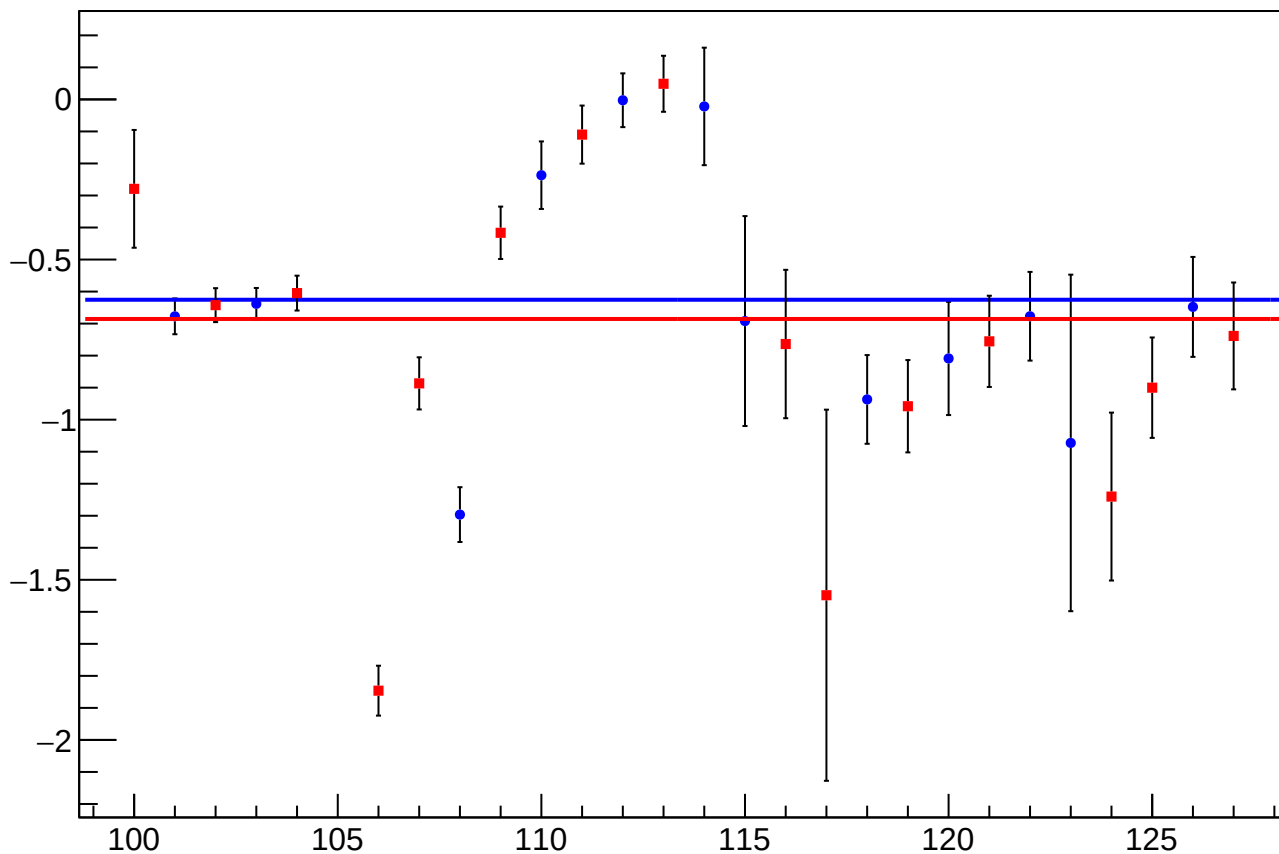
Right Out: 59.353+/-0.510 χ^2 /NDF: 3657.3/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

60.658+/-0.517 χ^2 /NDF: 2991.8/11

59.353+/-0.510 χ^2 /NDF: 3657.3/14

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.626+/-0.028 χ^2/NDF : 148.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

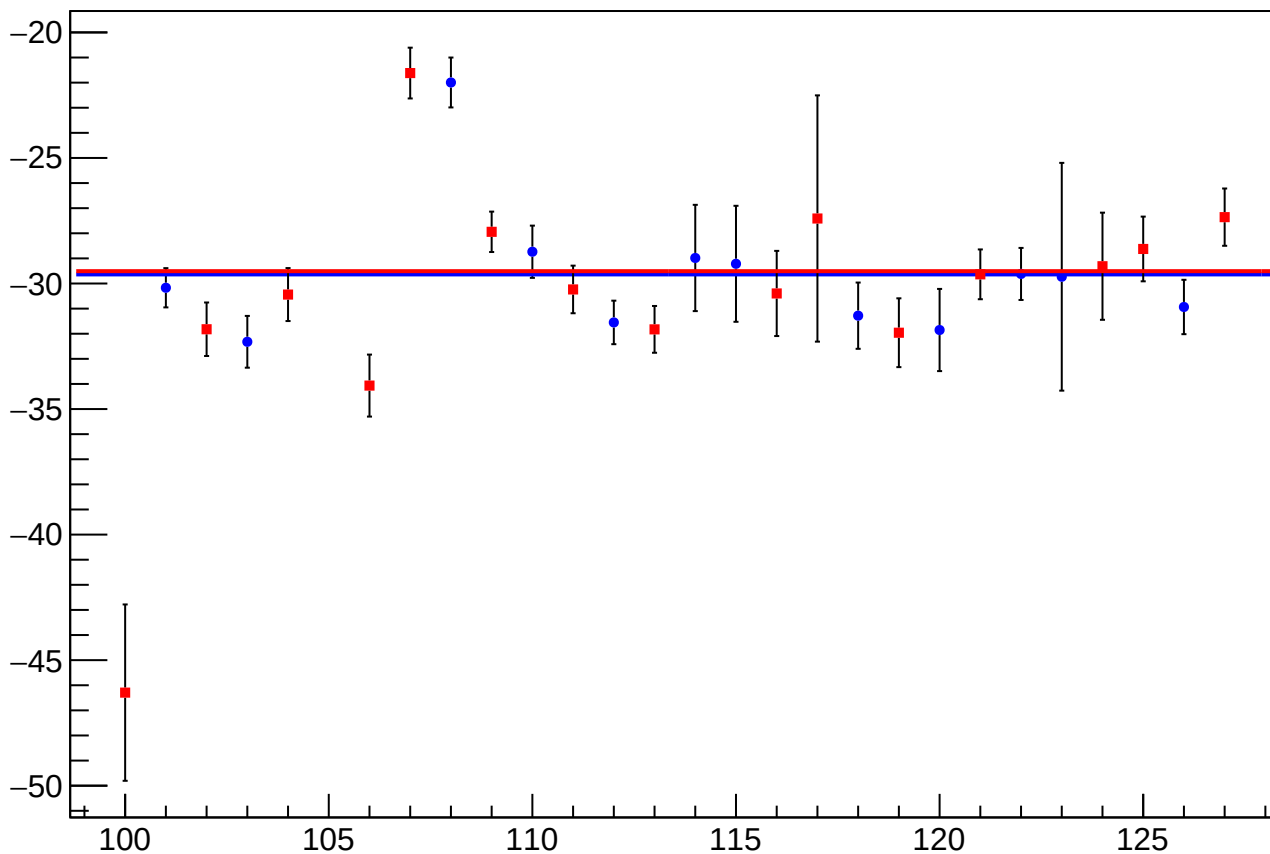
Right Out: -0.686+/-0.025 χ^2/NDF : 369.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.626+/-0.028 χ^2/NDF : 148.9/11

-0.686+/-0.025 χ^2/NDF : 369.9/14

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.638+/-0.333 χ^2/NDF : 77.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

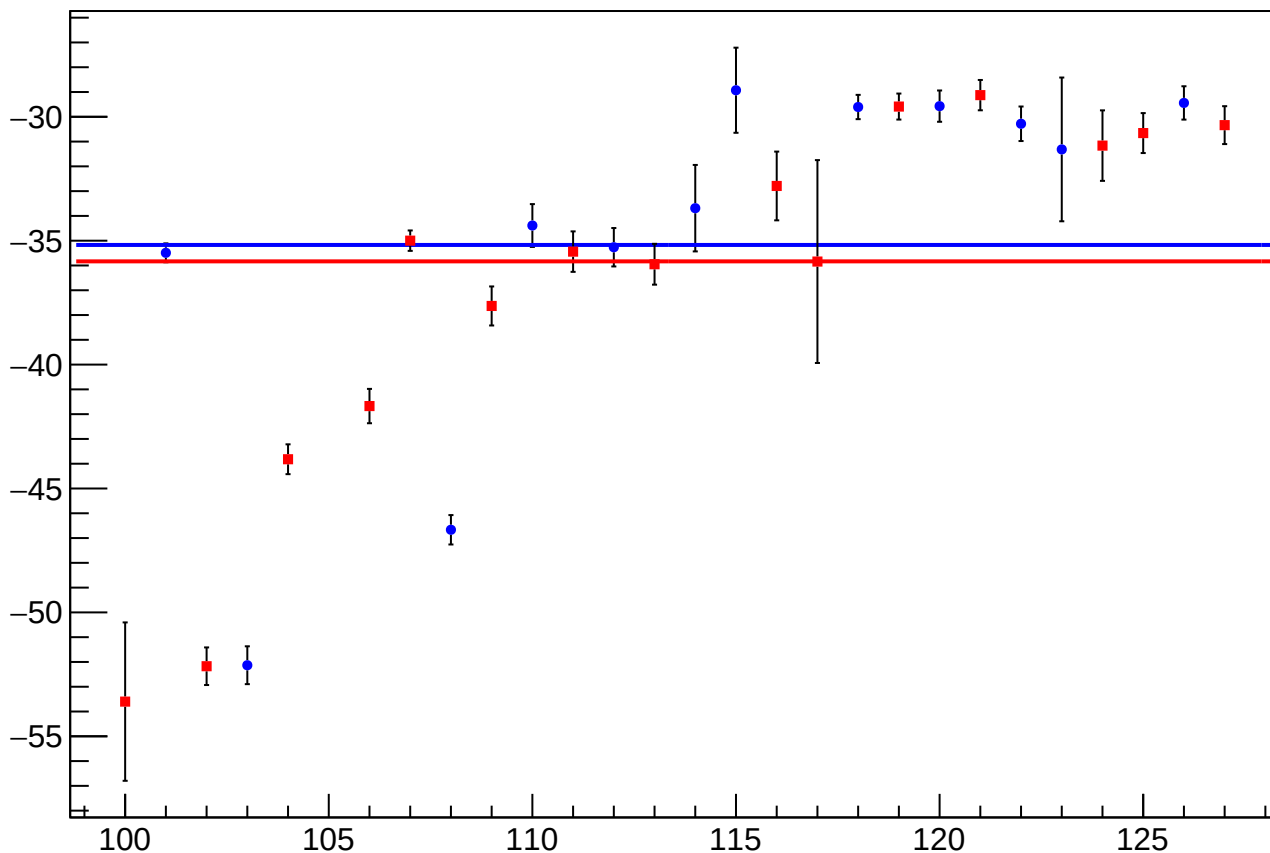
Right Out: -29.509+/-0.304 χ^2/NDF : 121.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.638+/-0.333 χ^2/NDF : 77.0/11

-29.509+/-0.304 χ^2/NDF : 121.1/14

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.172 ± 0.195 $\chi^2/\text{NDF}: 1215.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

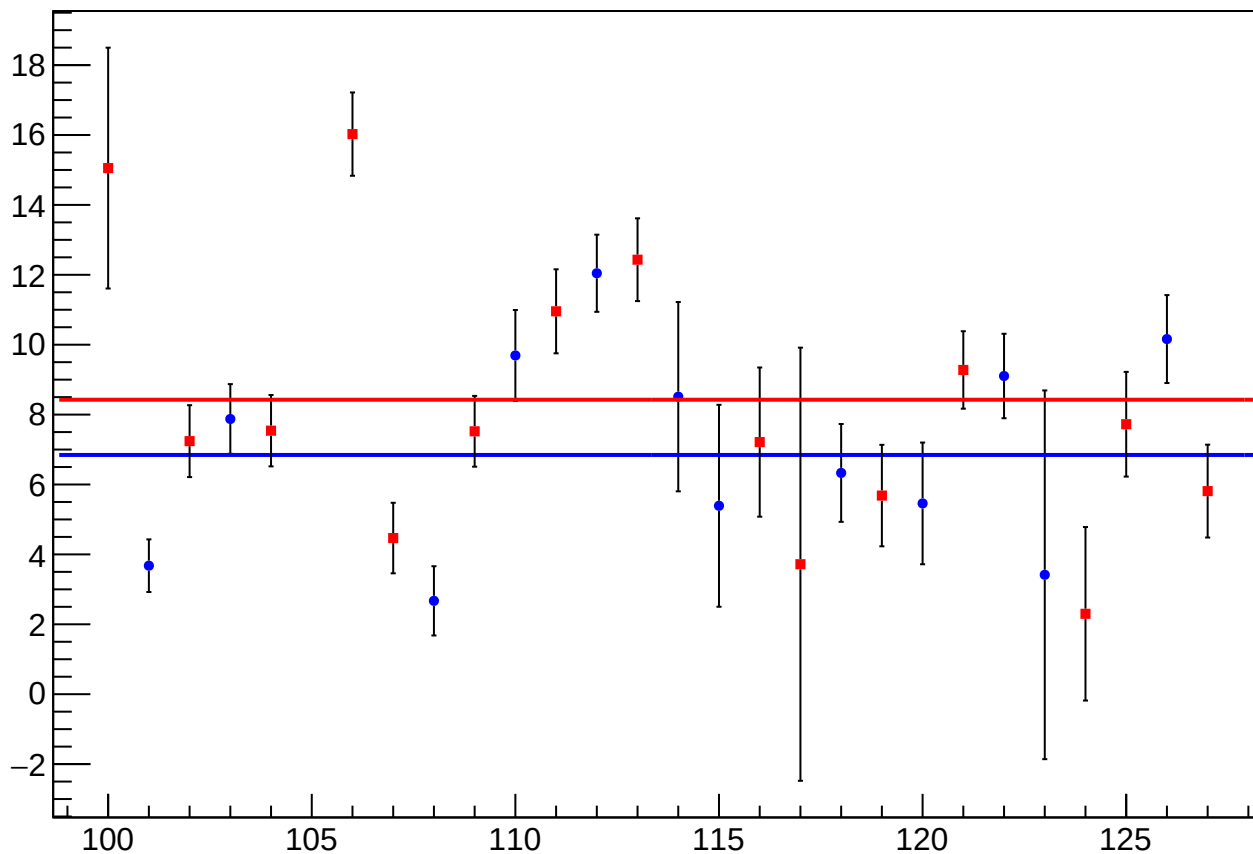
Right Out: -35.834 ± 0.190 $\chi^2/\text{NDF}: 1121.5/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.172 ± 0.195 $\chi^2/\text{NDF}: 1215.4/11$

-35.834 ± 0.190 $\chi^2/\text{NDF}: 1121.5/14$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.845+/-0.362 χ^2/NDF : 75.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

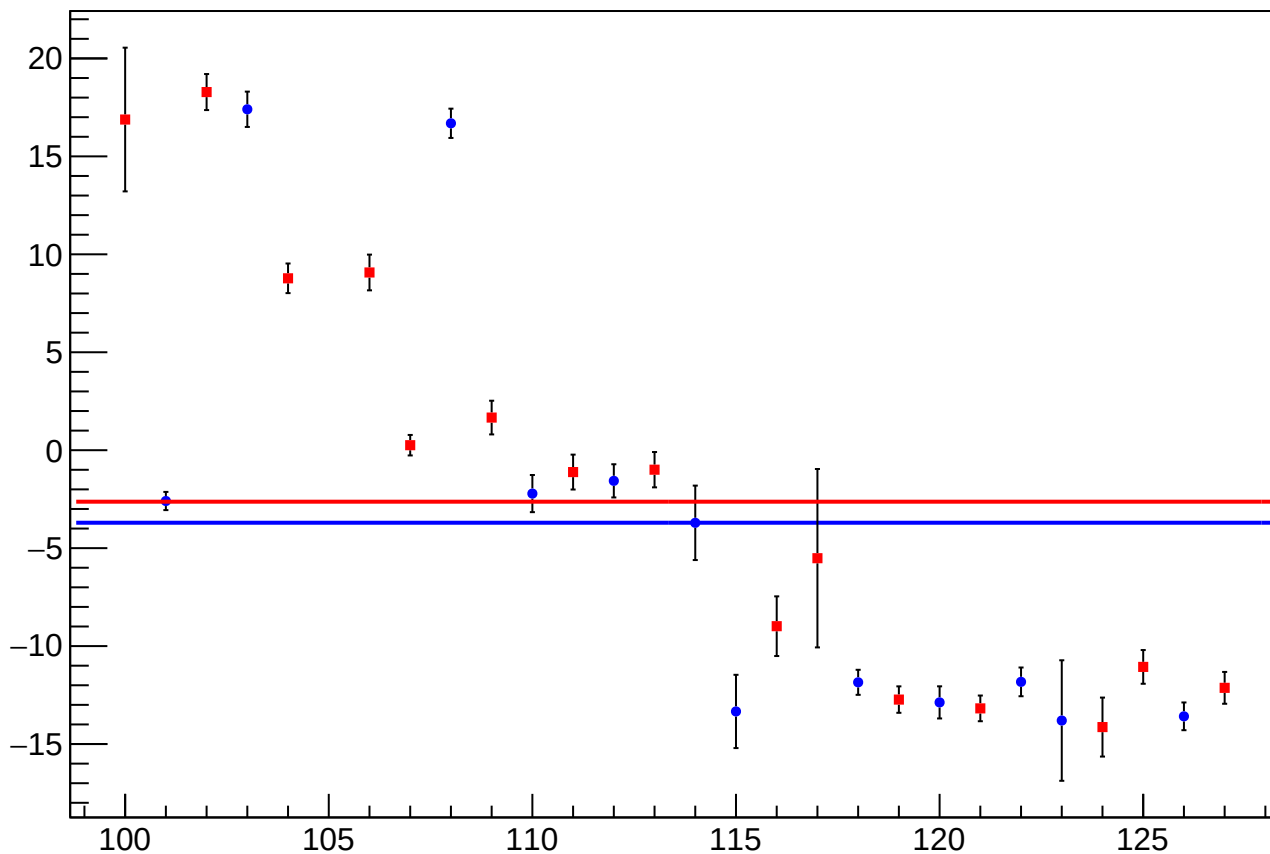
Right Out: 8.425+/-0.338 χ^2/NDF : 93.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.845+/-0.362 χ^2/NDF : 75.8/11

8.425+/-0.338 χ^2/NDF : 93.7/14

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -3.703+/-0.232 χ^2 /NDF: 1948.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

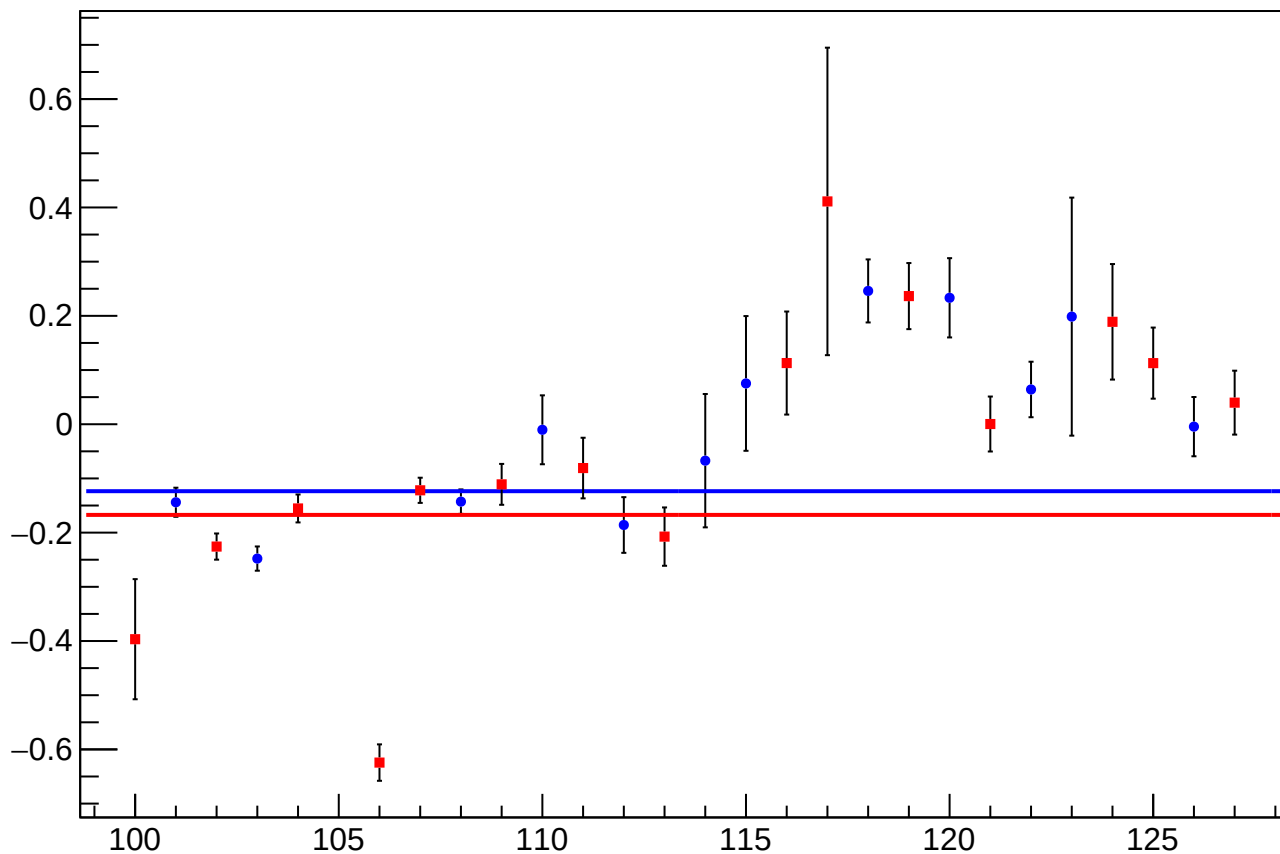
Right Out: -2.628+/-0.224 χ^2 /NDF: 1790.5/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.703+/-0.232 χ^2 /NDF: 1948.8/11

-2.628+/-0.224 χ^2 /NDF: 1790.5/14

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.124+/-0.012 χ^2/NDF : 124.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

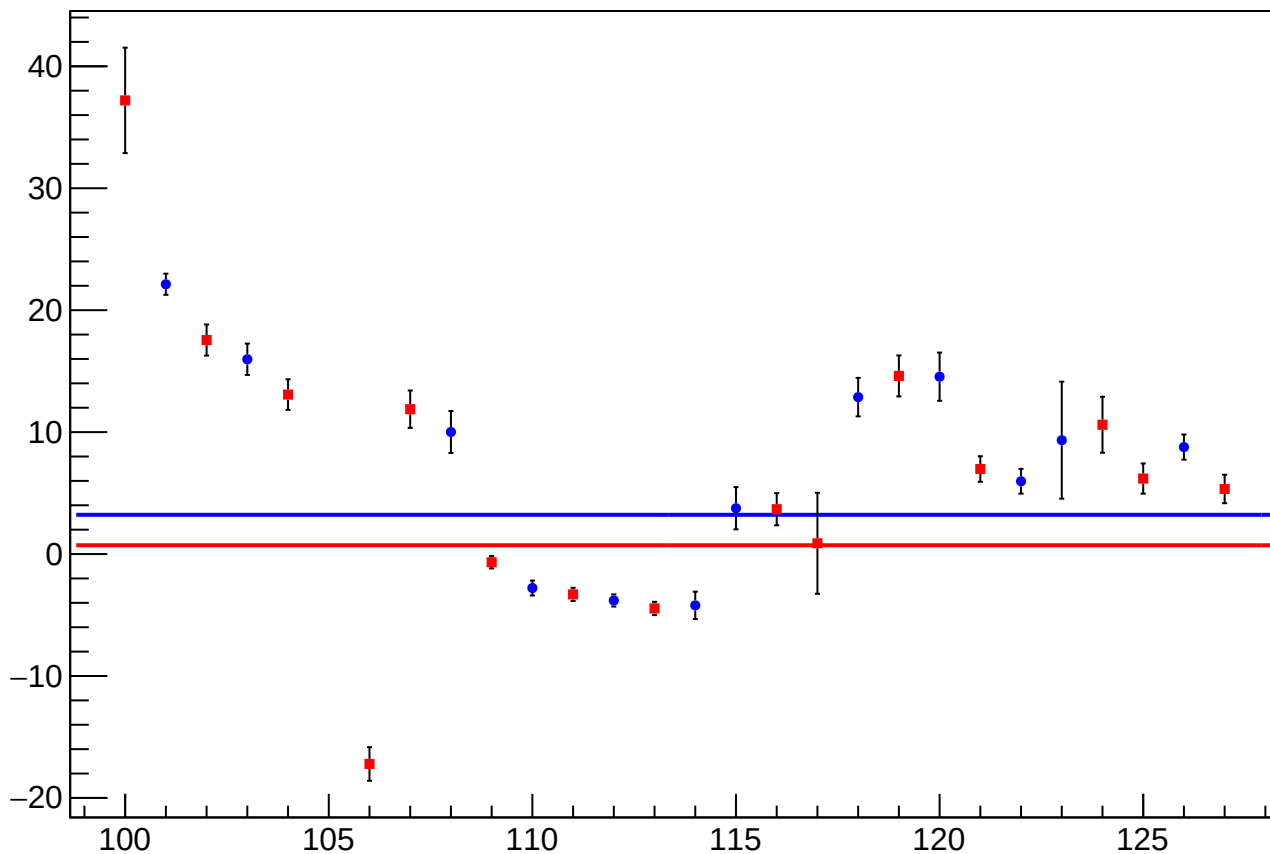
Right Out: -0.167+/-0.011 χ^2/NDF : 313.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.124+/-0.012 χ^2/NDF : 124.1/11

-0.167+/-0.011 χ^2/NDF : 313.6/14

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.219+/-0.280 χ^2/NDF : 1037.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

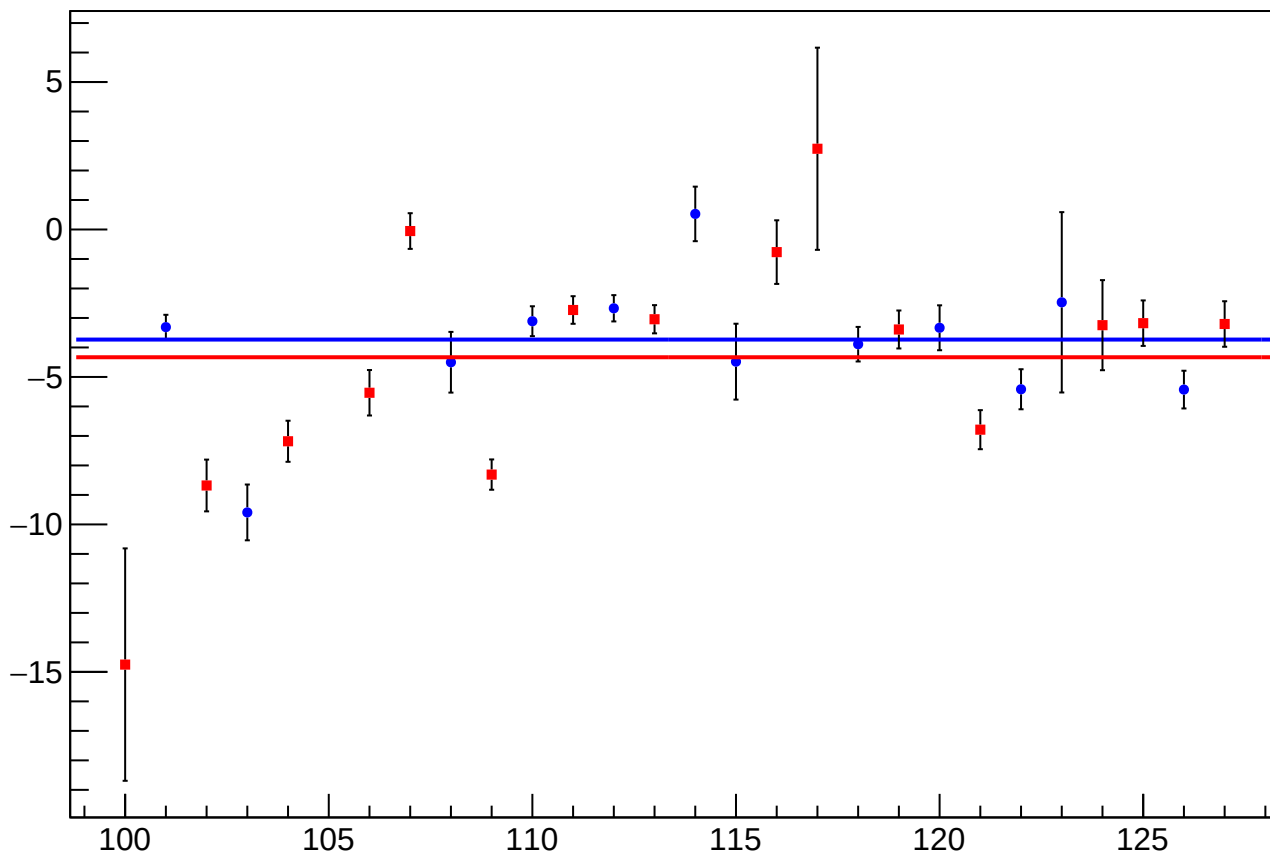
Right Out: 0.722+/-0.247 χ^2/NDF : 880.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.219+/-0.280 χ^2/NDF : 1037.1/11

0.722+/-0.247 χ^2/NDF : 880.3/14

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.732+/-0.189 χ^2 /NDF: 82.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

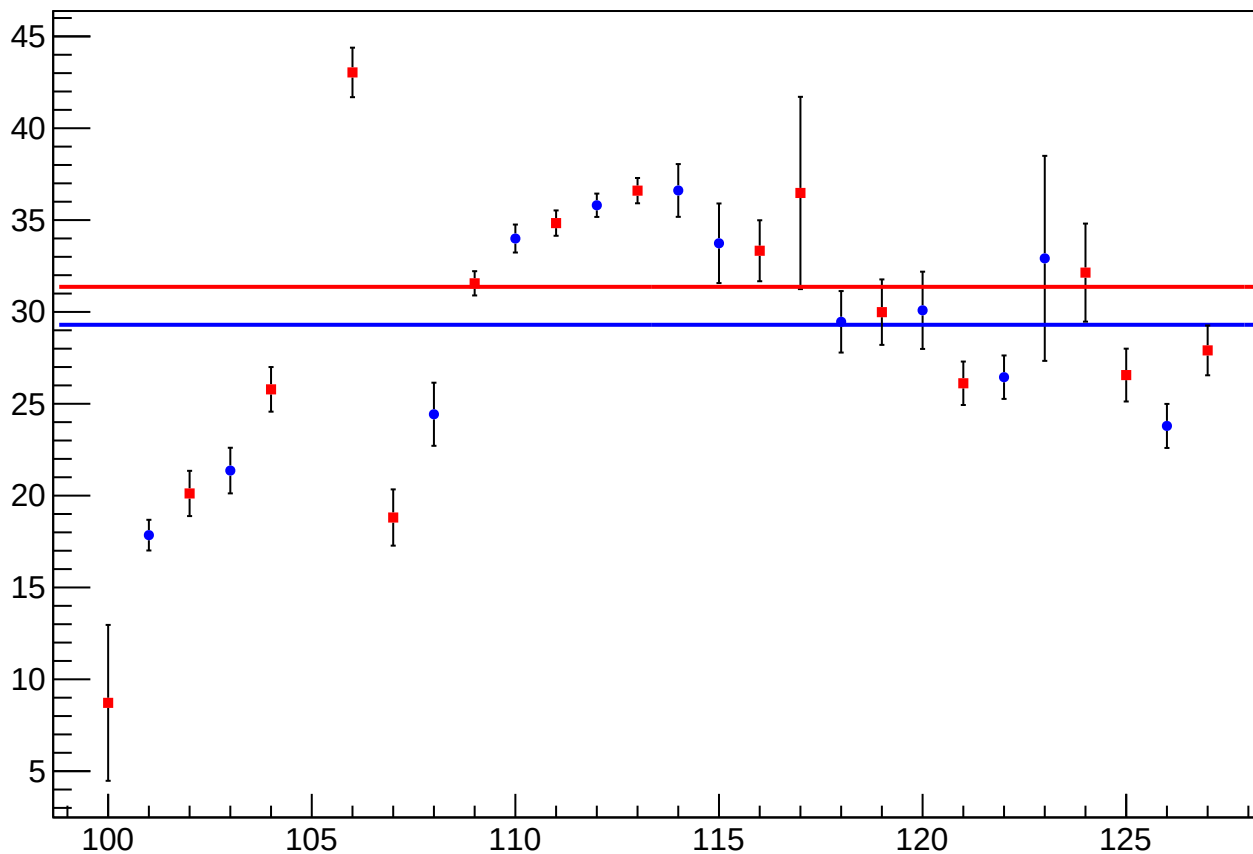
Right Out: -4.332+/-0.183 χ^2 /NDF: 215.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.732+/-0.189 χ^2 /NDF: 82.4/11

-4.332+/-0.183 χ^2 /NDF: 215.6/14

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.300+/-0.327 χ^2/NDF : 437.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

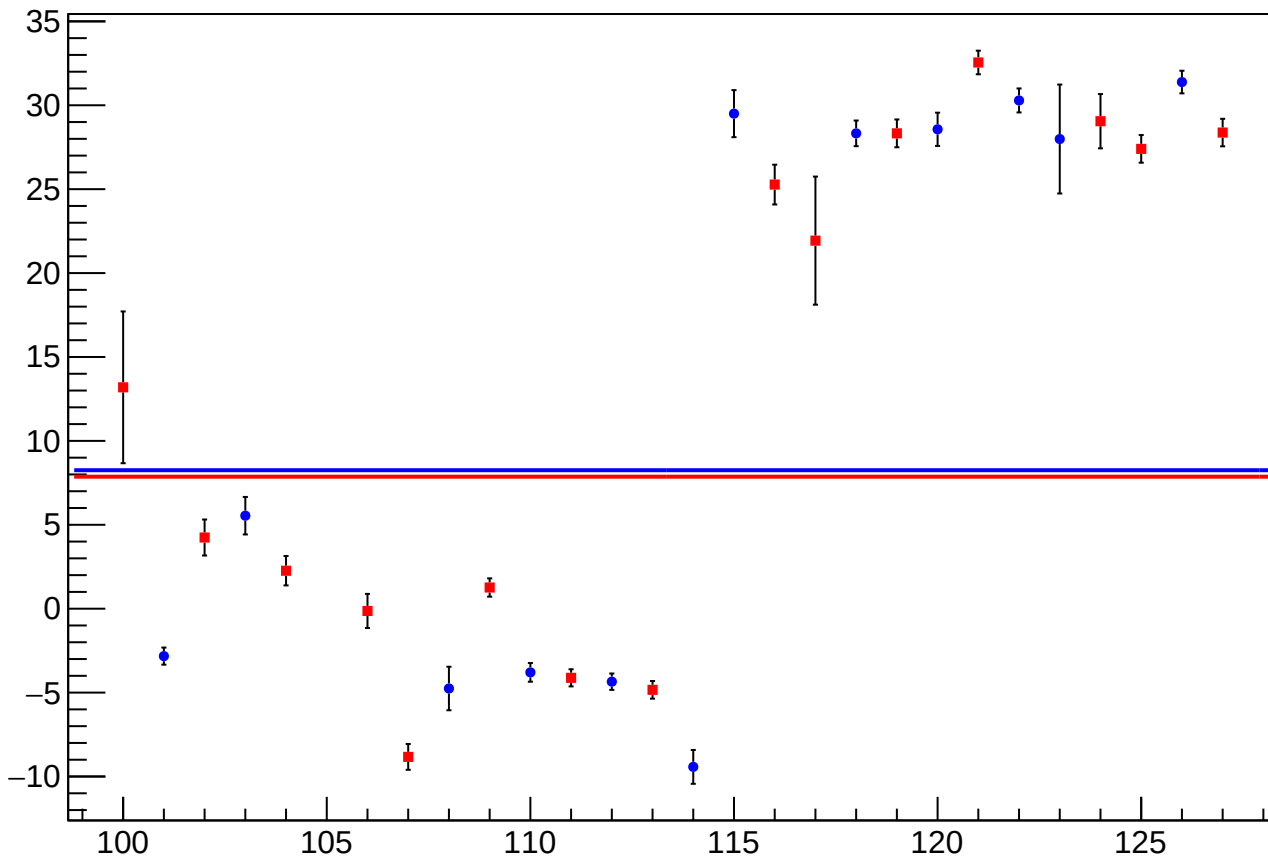
Right Out: 31.366+/-0.295 χ^2/NDF : 398.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.300+/-0.327 χ^2/NDF : 437.5/11

31.366+/-0.295 χ^2/NDF : 398.8/14

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 8.252+/-0.217 χ^2/NDF : 5528.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

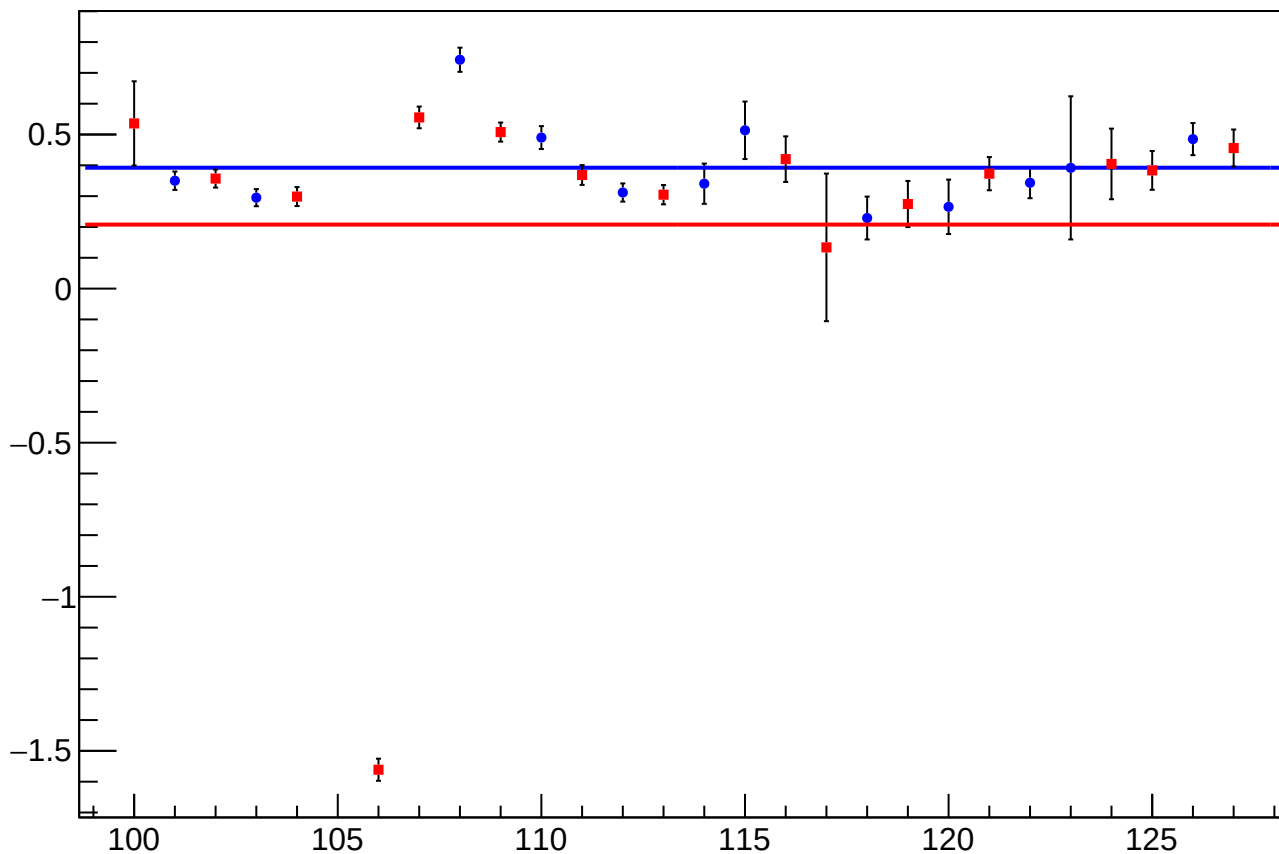
Right Out: 7.868+/-0.207 χ^2/NDF : 5298.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.252+/-0.217 χ^2/NDF : 5528.6/11

7.868+/-0.207 χ^2/NDF : 5298.9/14

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.392+/-0.012 χ^2/NDF : 122.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

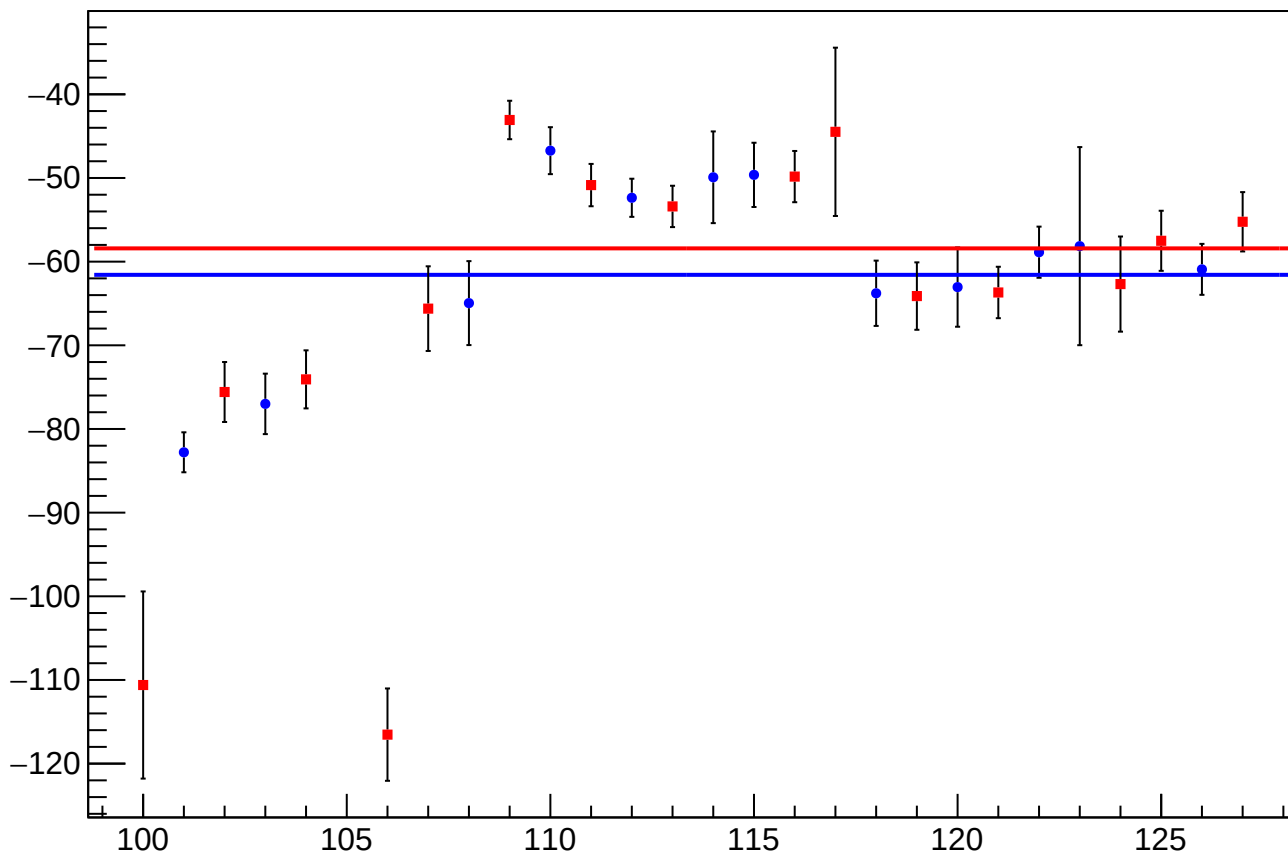
Right Out: 0.208+/-0.011 χ^2/NDF : 2742.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.392+/-0.012 χ^2/NDF : 122.4/11

0.208+/-0.011 χ^2/NDF : 2742.8/14

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.577 $\pm$ 0.978 χ^2 /NDF: 157.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

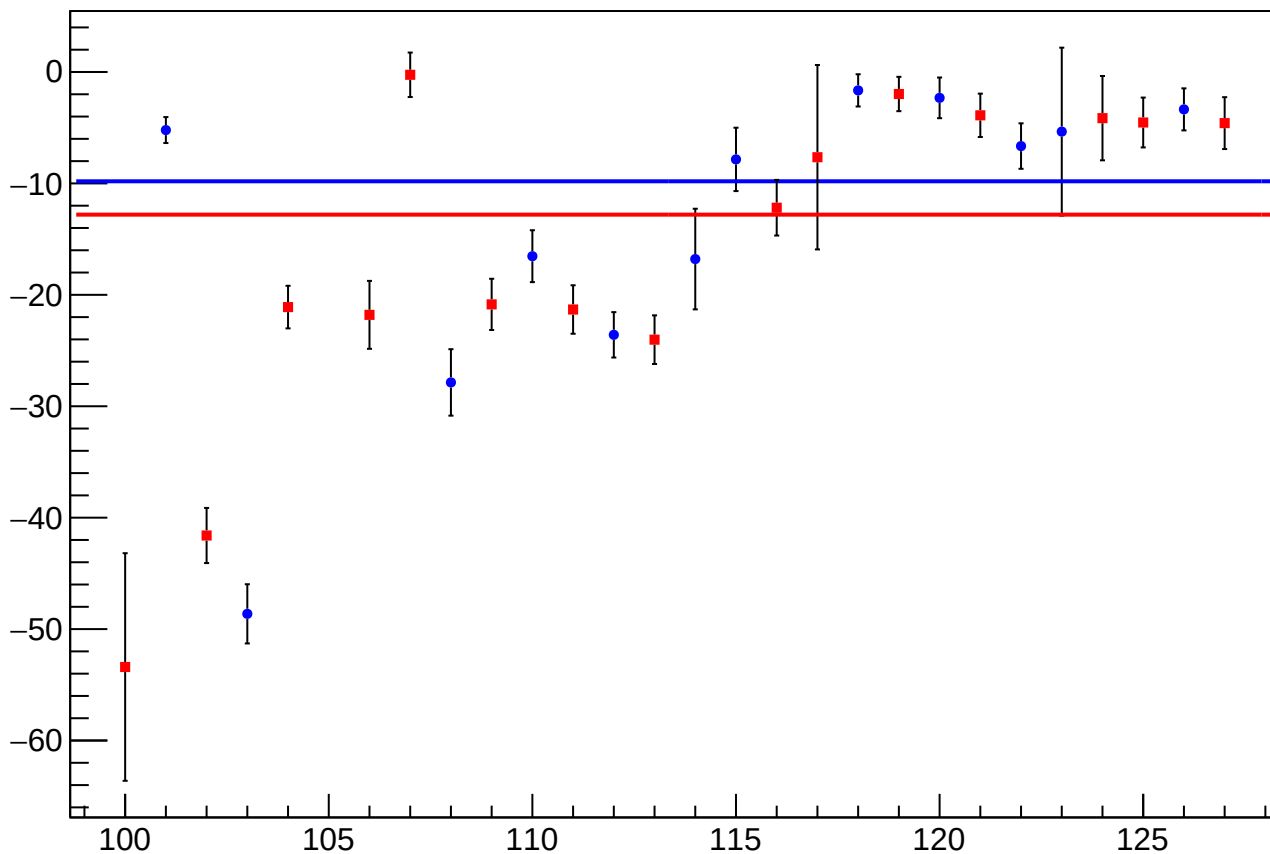
Right Out: -58.414 $\pm$ 0.905 χ^2 /NDF: 251.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.577 $\pm$ 0.978 χ^2 /NDF: 157.3/11

-58.414 $\pm$ 0.905 χ^2 /NDF: 251.8/14

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.810 ± 0.587 χ^2/NDF : 385.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

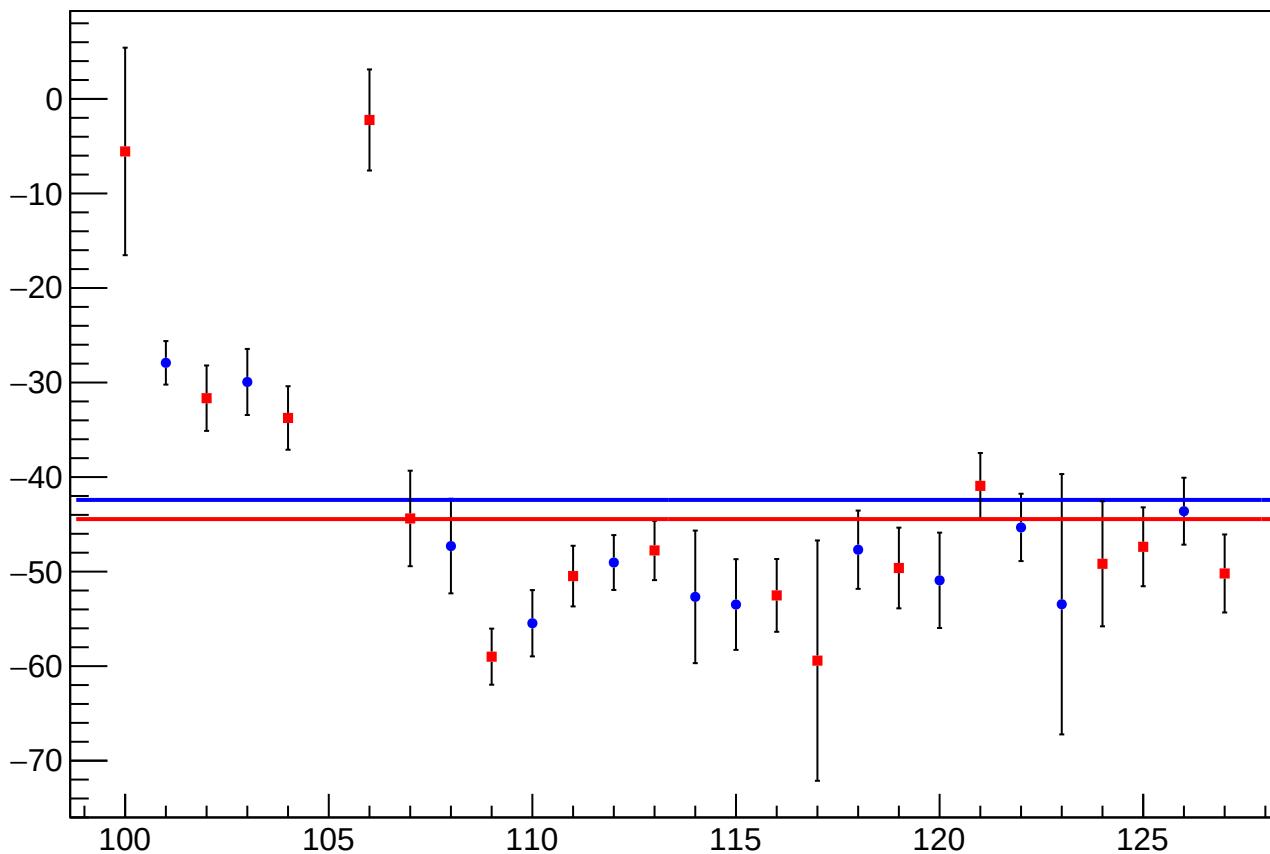
Right Out: -12.803 ± 0.605 χ^2/NDF : 374.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.810 ± 0.587 χ^2/NDF : 385.8/11

-12.803 ± 0.605 χ^2/NDF : 374.5/14

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.416+/-1.094 χ^2/NDF : 85.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

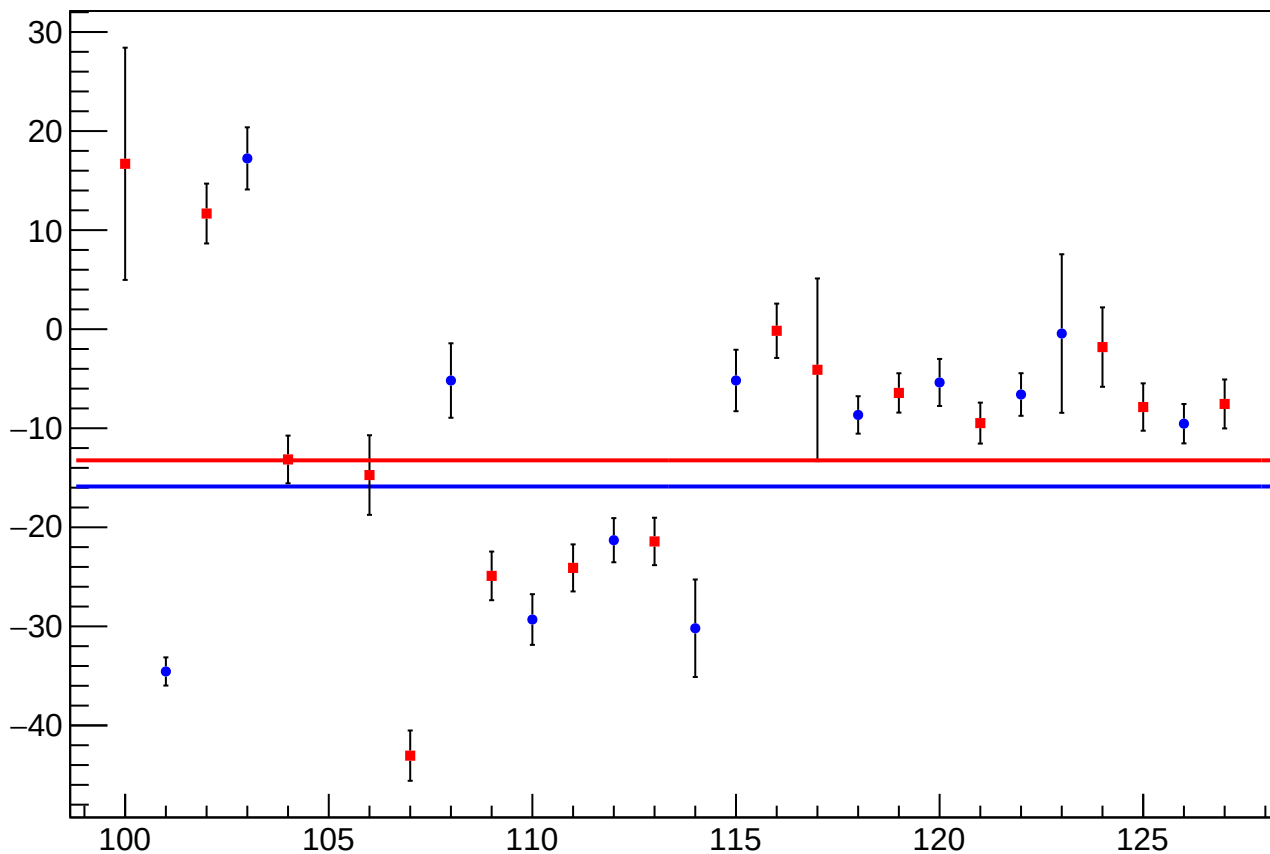
-42.416+/-1.094 χ^2/NDF : 85.8/11

Right Out: -44.446+/-1.044 χ^2/NDF : 138.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.446+/-1.044 χ^2/NDF : 138.6/14

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -15.878+/-0.688 χ^2/NDF : 412.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

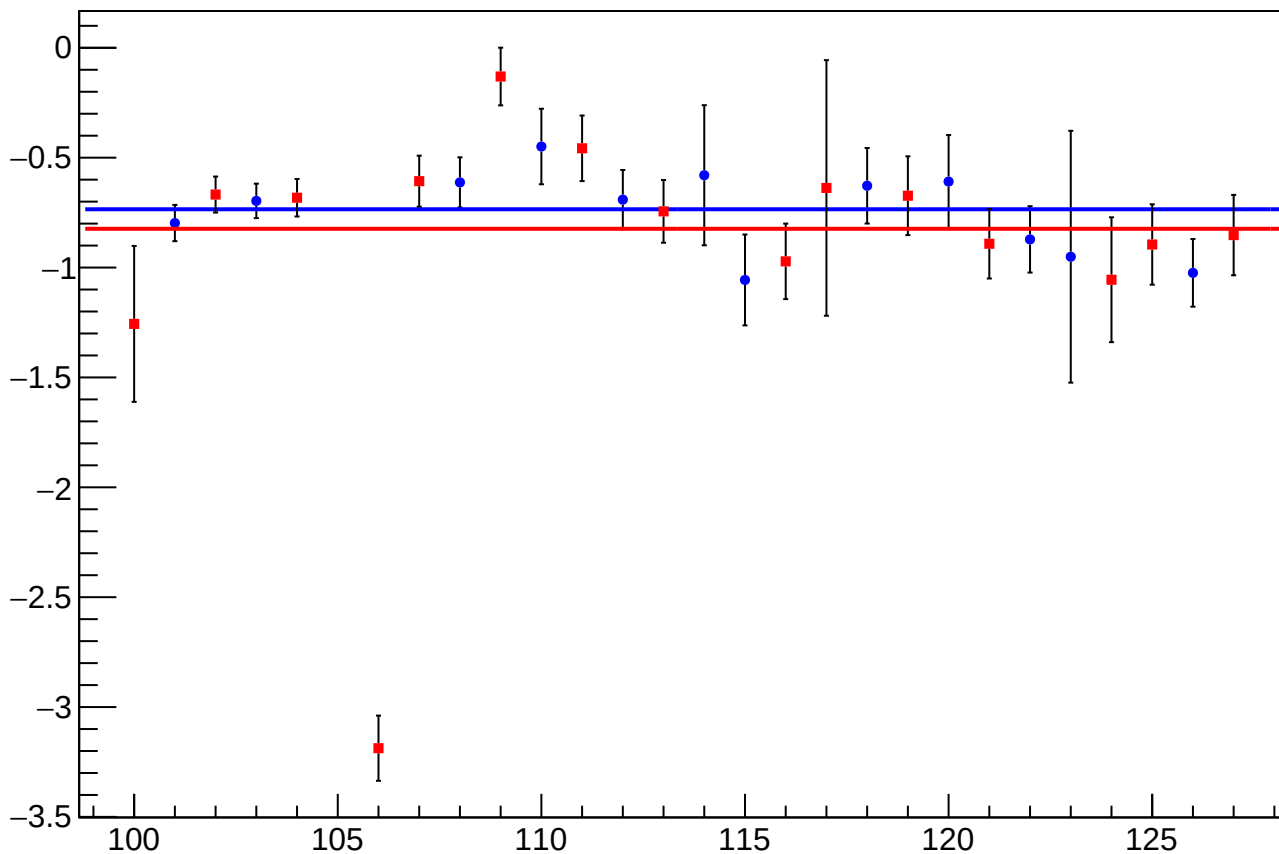
Right Out: -13.241+/-0.697 χ^2/NDF : 325.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.878+/-0.688 χ^2/NDF : 412.6/11

-13.241+/-0.697 χ^2/NDF : 325.0/14

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.735+/-0.039 χ^2 /NDF: 12.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

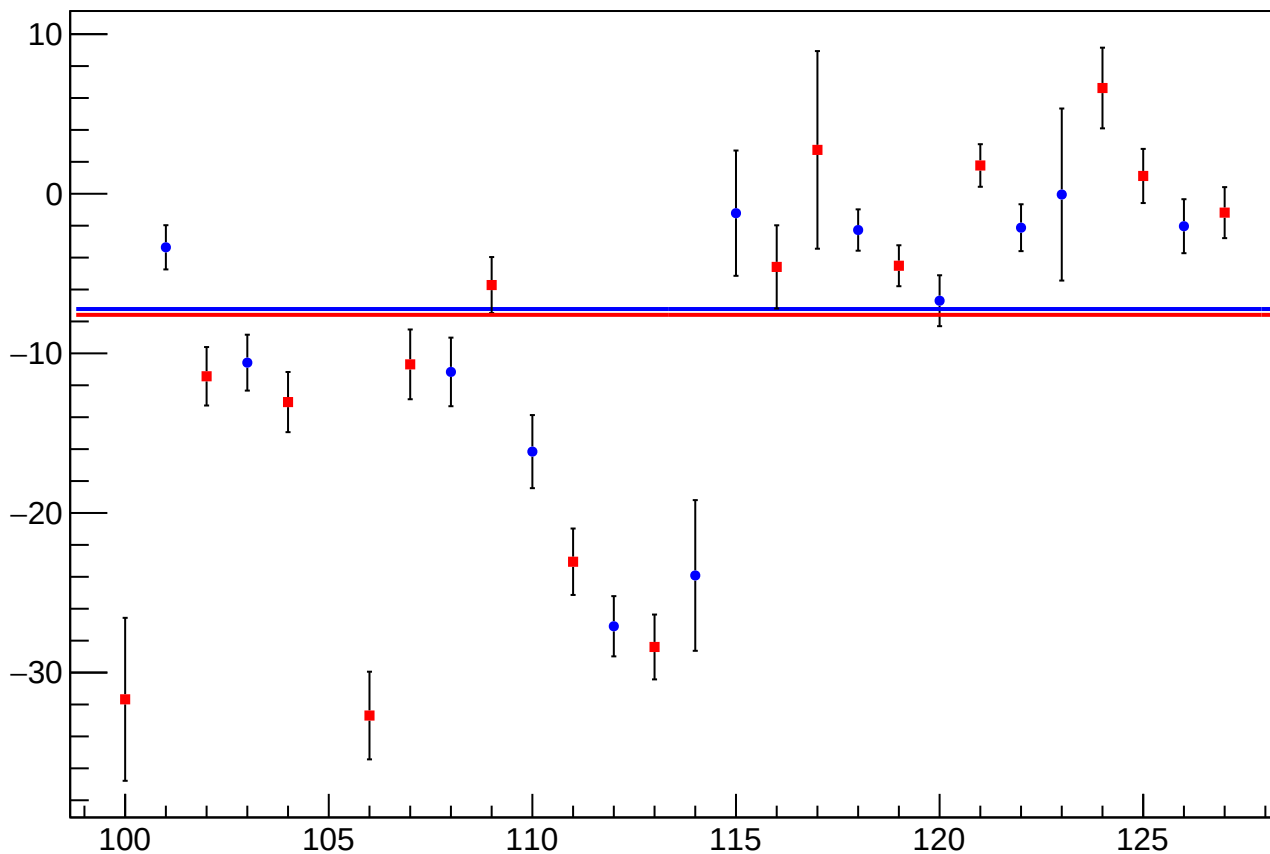
Right Out: -0.824+/-0.037 χ^2 /NDF: 302.0/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.735+/-0.039 χ^2 /NDF: 12.7/11

-0.824+/-0.037 χ^2 /NDF: 302.0/14

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.222+/-0.536 χ^2/NDF : 193.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

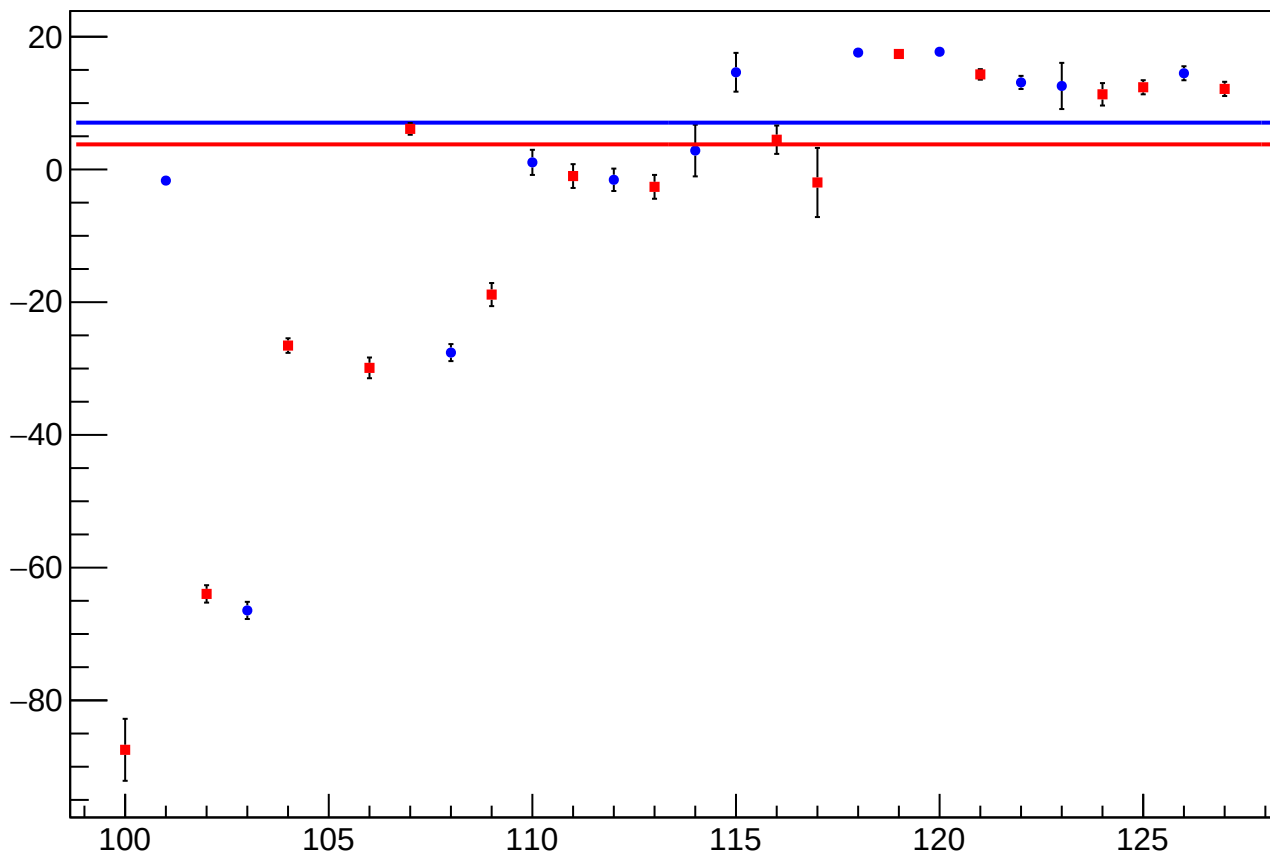
Right Out: -7.587+/-0.500 χ^2/NDF : 415.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.222+/-0.536 χ^2/NDF : 193.8/11

-7.587+/-0.500 χ^2/NDF : 415.0/14

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.054+/-0.277 χ^2/NDF : 5036.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

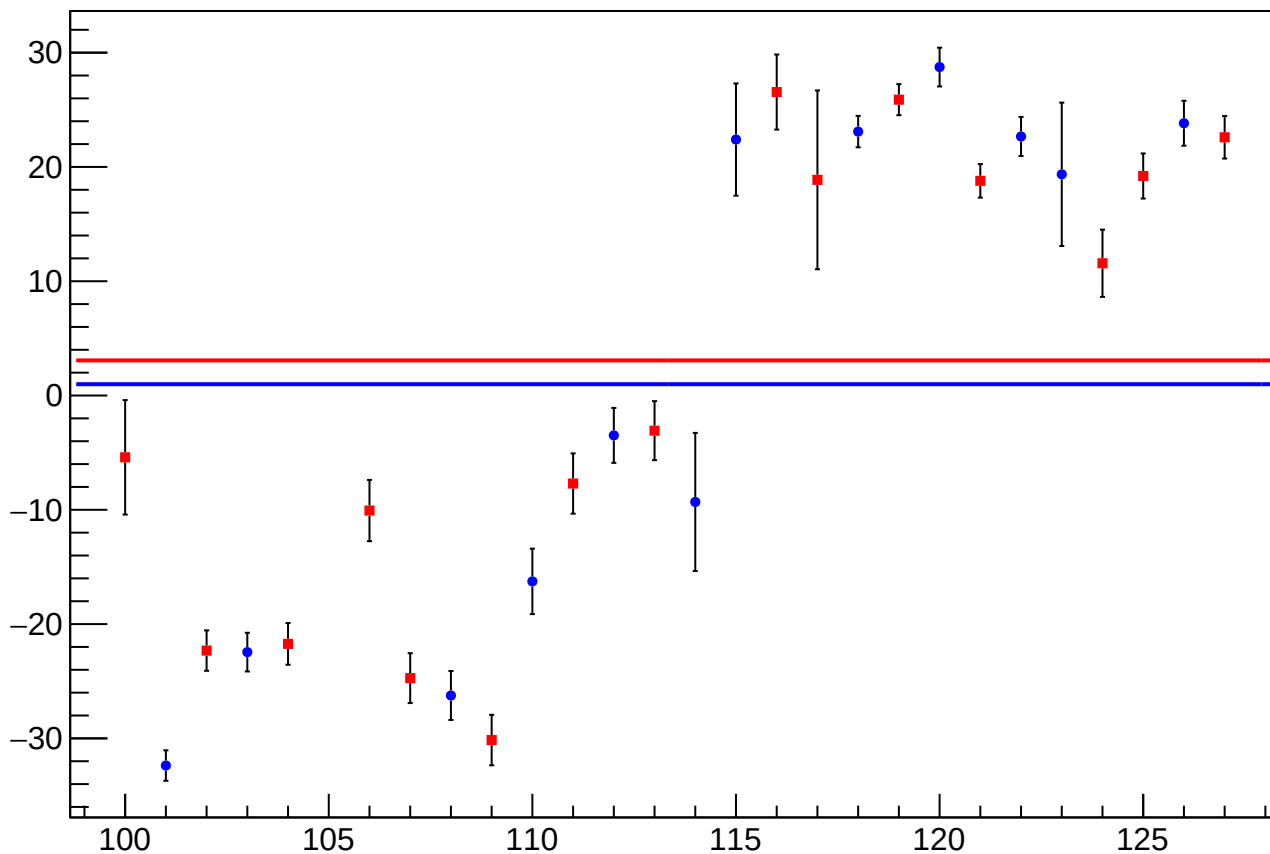
Right Out: 3.779+/-0.287 χ^2/NDF : 5561.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.054+/-0.277 χ^2/NDF : 5036.4/11

3.779+/-0.287 χ^2/NDF : 5561.7/14

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.990+/-0.578 χ^2/NDF : 1869.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

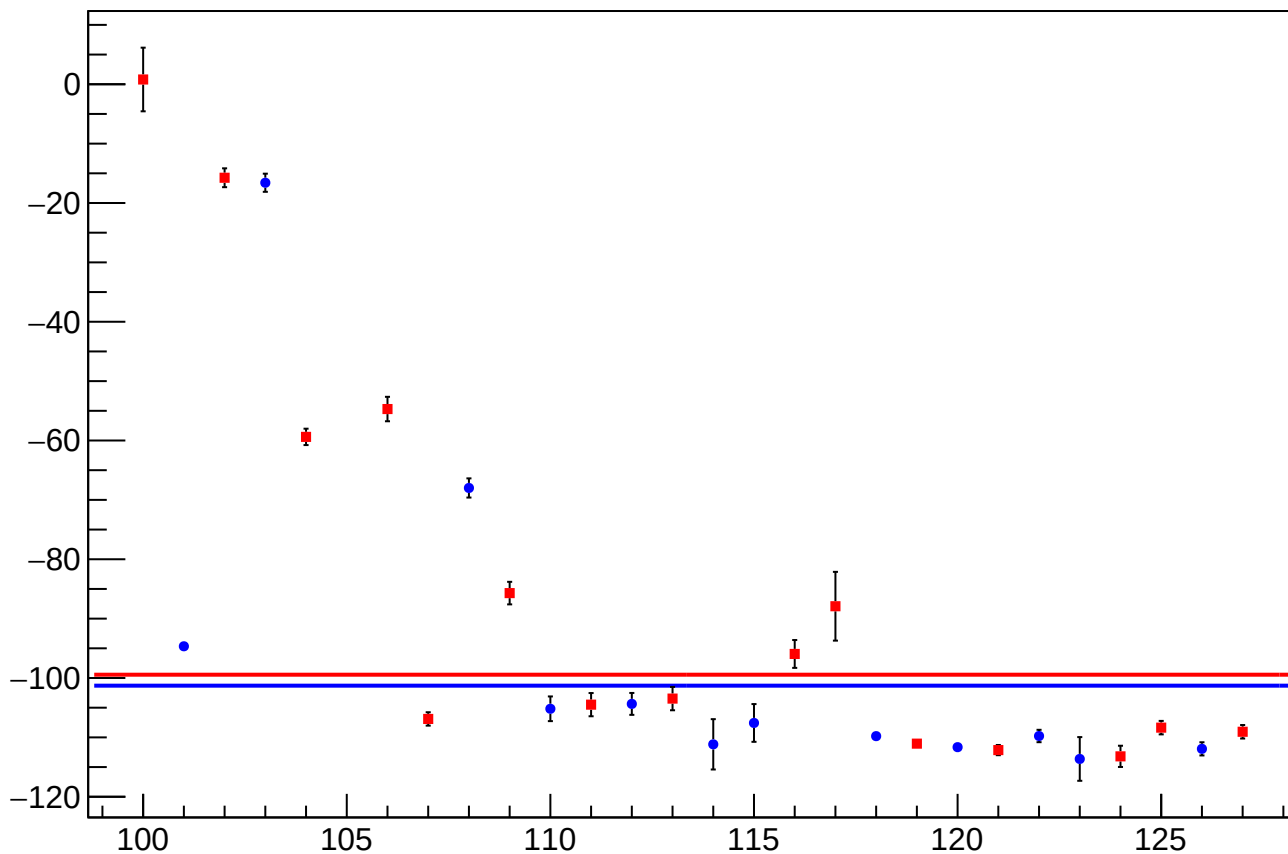
Right Out: 3.072+/-0.552 χ^2/NDF : 1465.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.990+/-0.578 χ^2/NDF : 1869.8/11

3.072+/-0.552 χ^2/NDF : 1465.4/14

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.290+/-0.337 χ^2/NDF : 4100.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

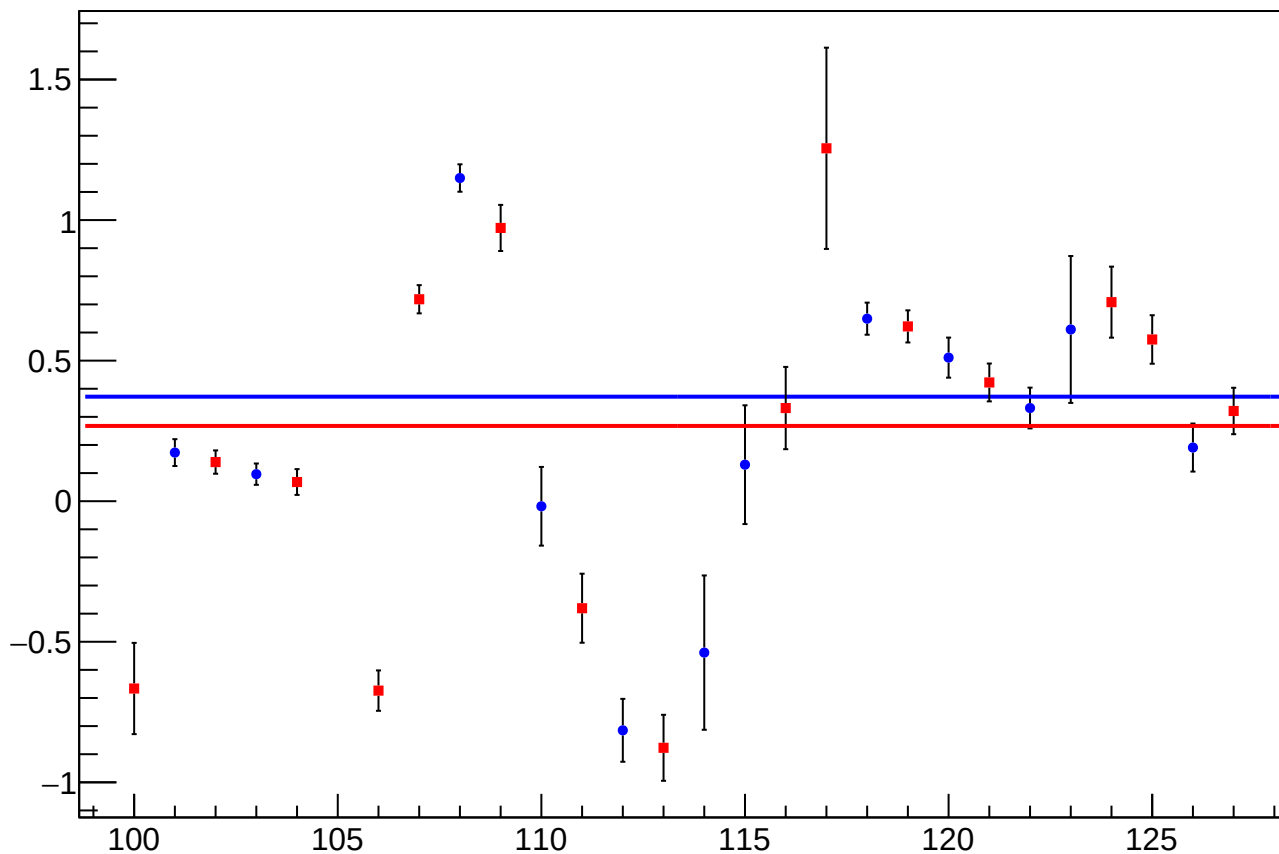
Right Out: -99.444+/-0.339 χ^2/NDF : 5304.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.290+/-0.337 χ^2/NDF : 4100.1/11

-99.444+/-0.339 χ^2/NDF : 5304.5/14

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.372+/-0.020 χ^2/NDF : 490.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

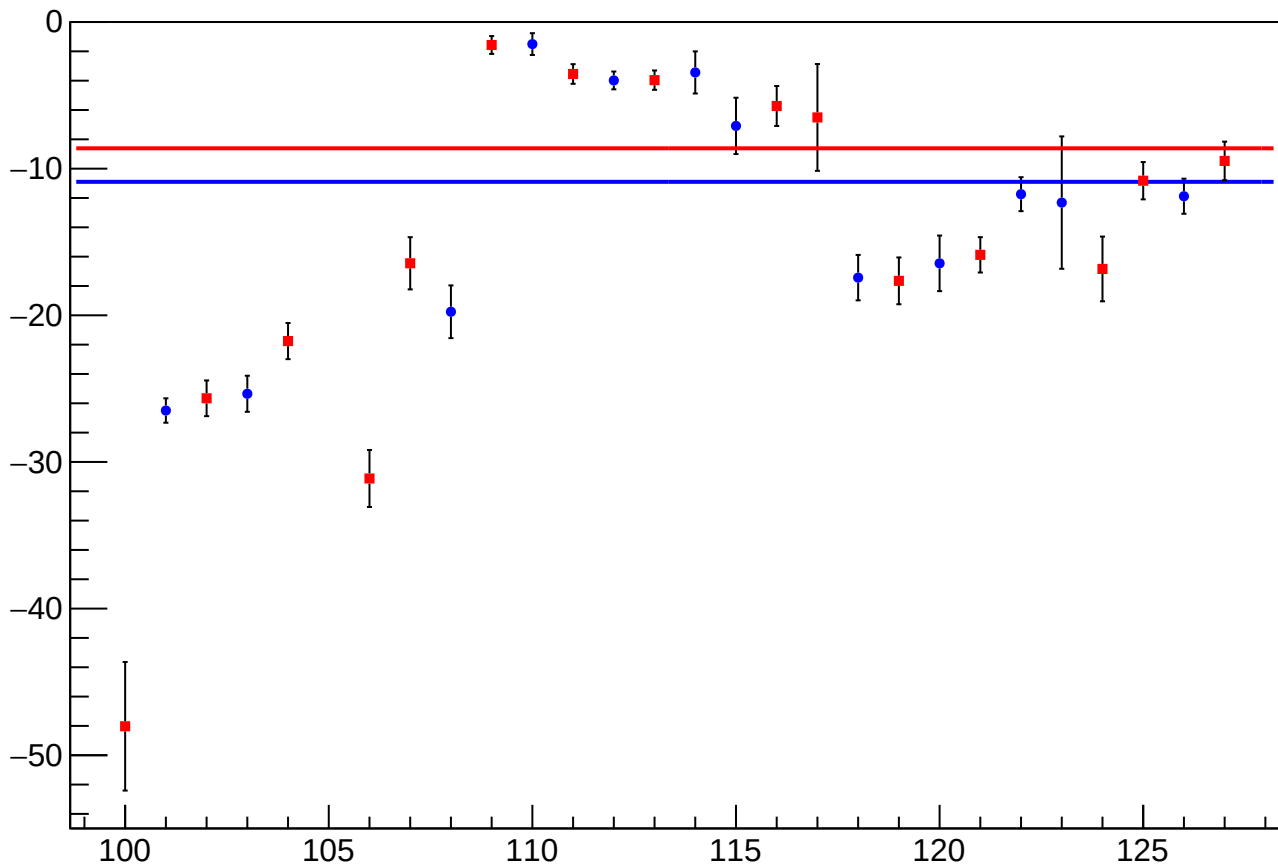
Right Out: 0.268+/-0.019 χ^2/NDF : 587.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.372+/-0.020 χ^2/NDF : 490.0/11

0.268+/-0.019 χ^2/NDF : 587.5/14

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.898 $\pm$ 0.318 χ^2 /NDF: 860.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

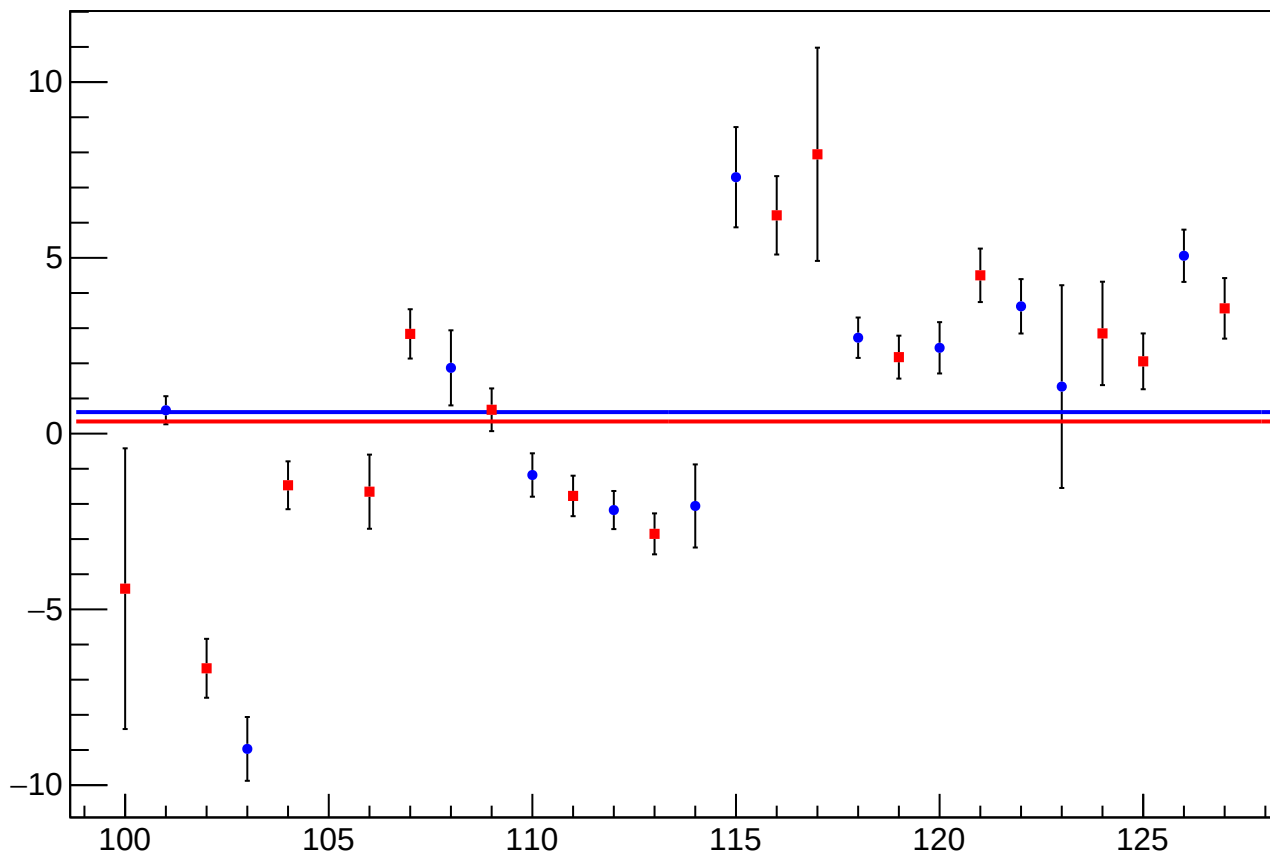
Right Out: -8.613 $\pm$ 0.285 χ^2 /NDF: 875.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.898 $\pm$ 0.318 χ^2 /NDF: 860.8/11

-8.613 $\pm$ 0.285 χ^2 /NDF: 875.4/14

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.612 $\pm$ 0.204 χ^2 /NDF: 245.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

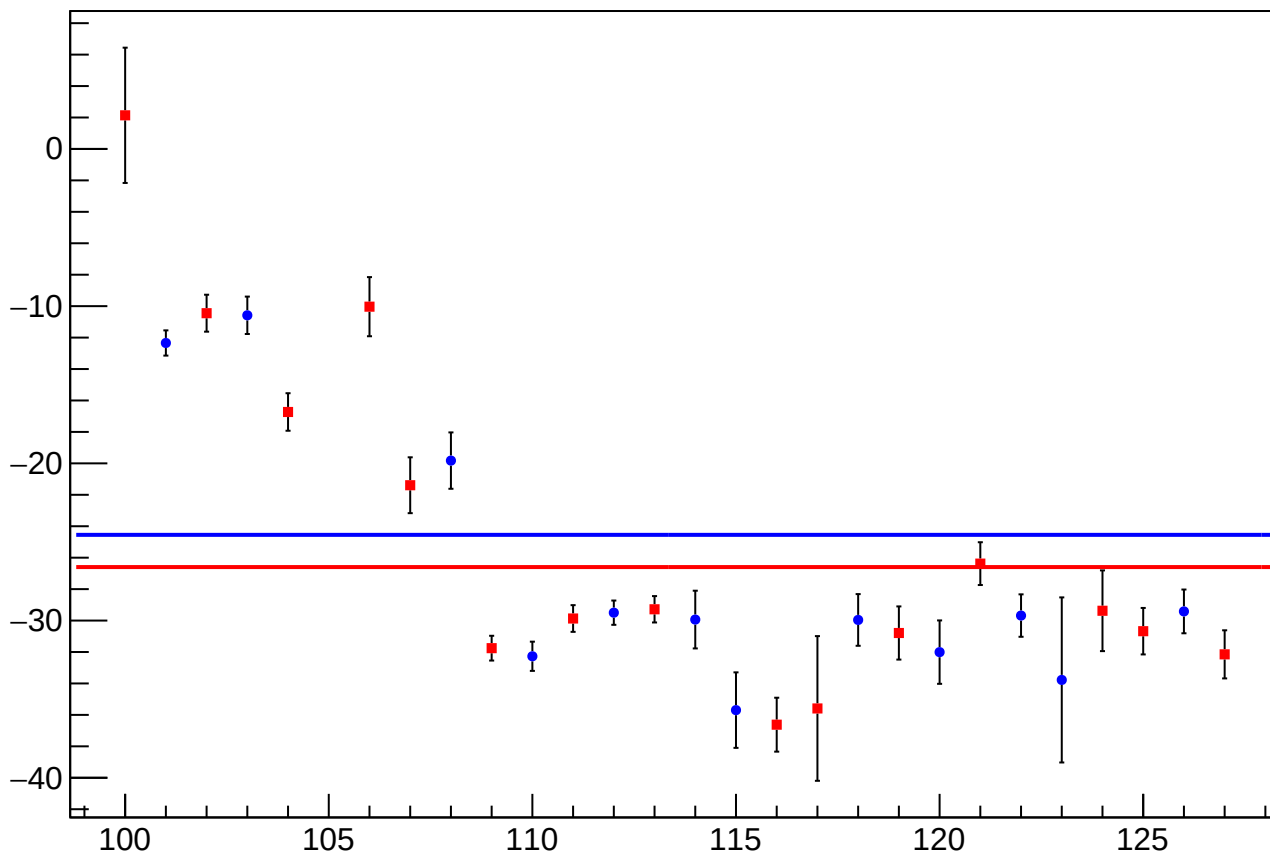
Right Out: 0.345 $\pm$ 0.204 χ^2 /NDF: 233.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.612 $\pm$ 0.204 χ^2 /NDF: 245.6/11

0.345 $\pm$ 0.204 χ^2 /NDF: 233.1/14

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.548 $\pm$ 0.363 χ^2 /NDF: 570.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

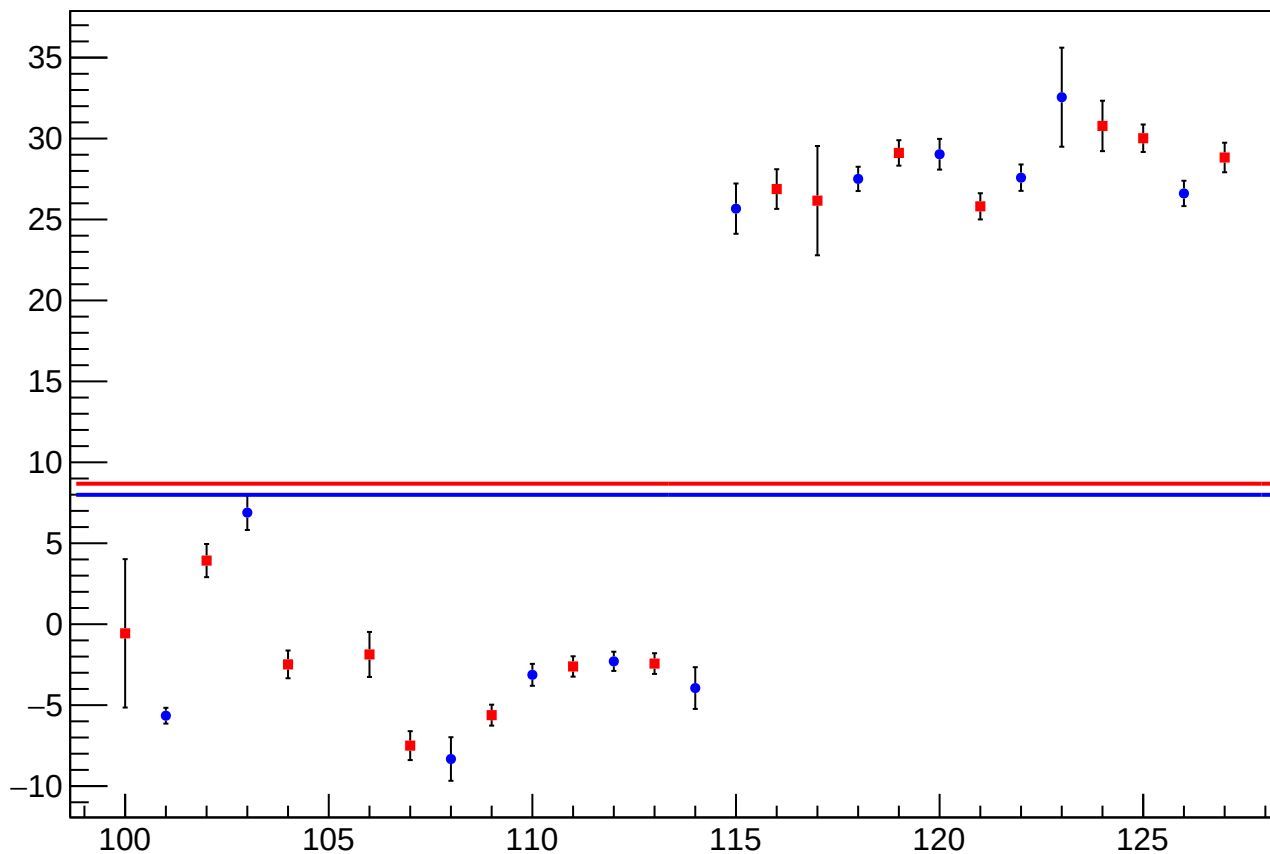
Right Out: -26.597 $\pm$ 0.337 χ^2 /NDF: 521.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.548 $\pm$ 0.363 χ^2 /NDF: 570.7/11

-26.597 $\pm$ 0.337 χ^2 /NDF: 521.8/14

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 7.992 $\pm$ 0.237 χ^2 /NDF: 4091.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

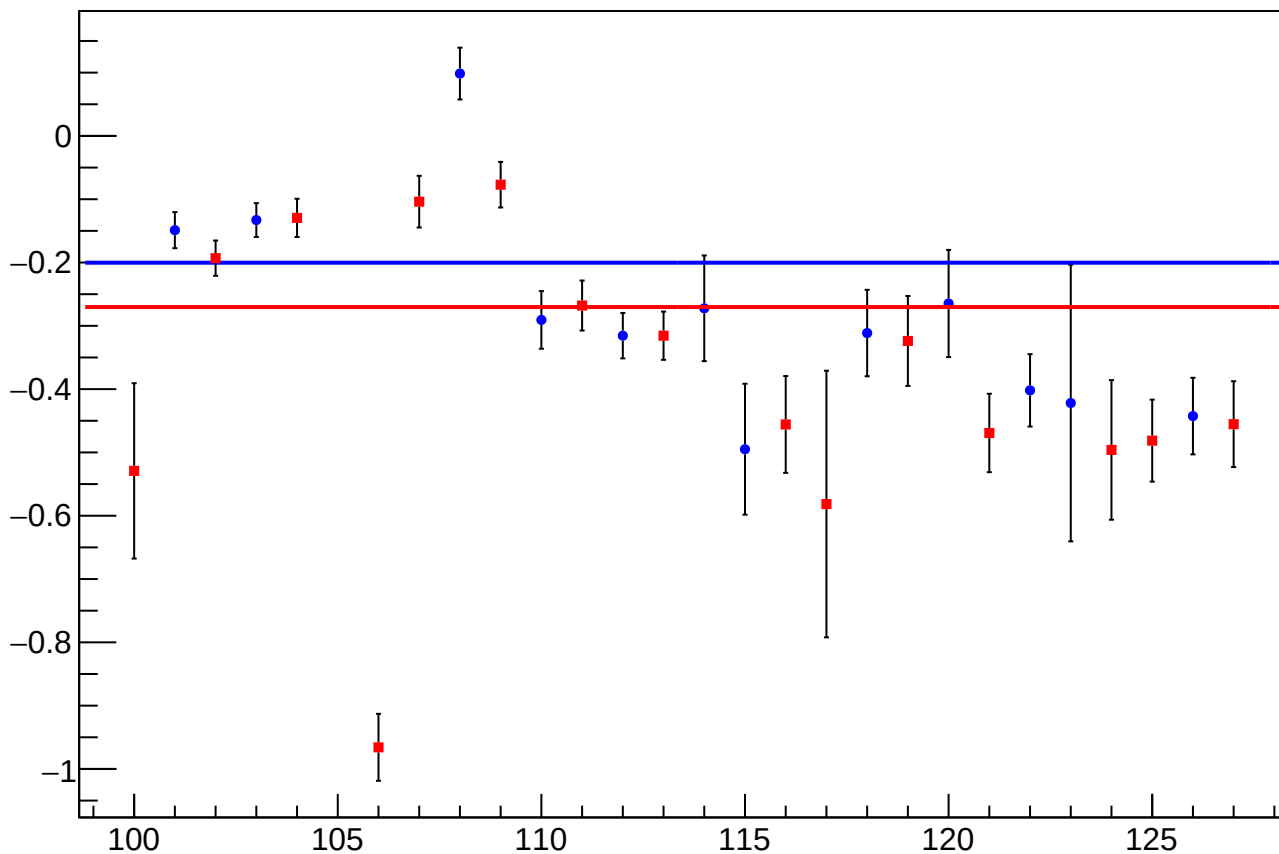
Right Out: 8.679 $\pm$ 0.233 χ^2 /NDF: 4387.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.992 $\pm$ 0.237 χ^2 /NDF: 4091.9/11

8.679 $\pm$ 0.233 χ^2 /NDF: 4387.1/14

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.200+/-0.013 χ^2 /NDF: 118.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

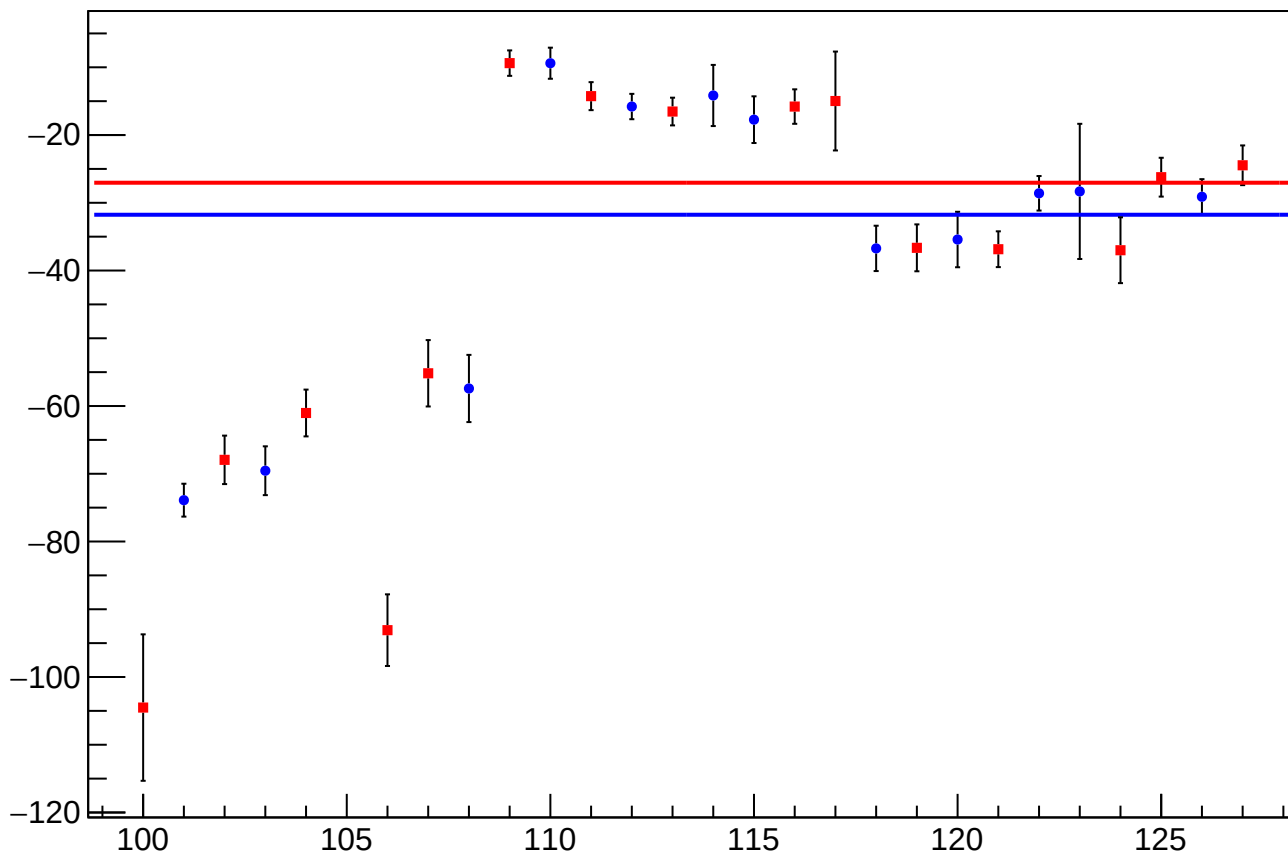
Right Out: -0.270+/-0.012 χ^2 /NDF: 293.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.200+/-0.013 χ^2 /NDF: 118.8/11

-0.270+/-0.012 χ^2 /NDF: 293.7/14

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.766+/-0.858 χ^2/NDF : 643.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

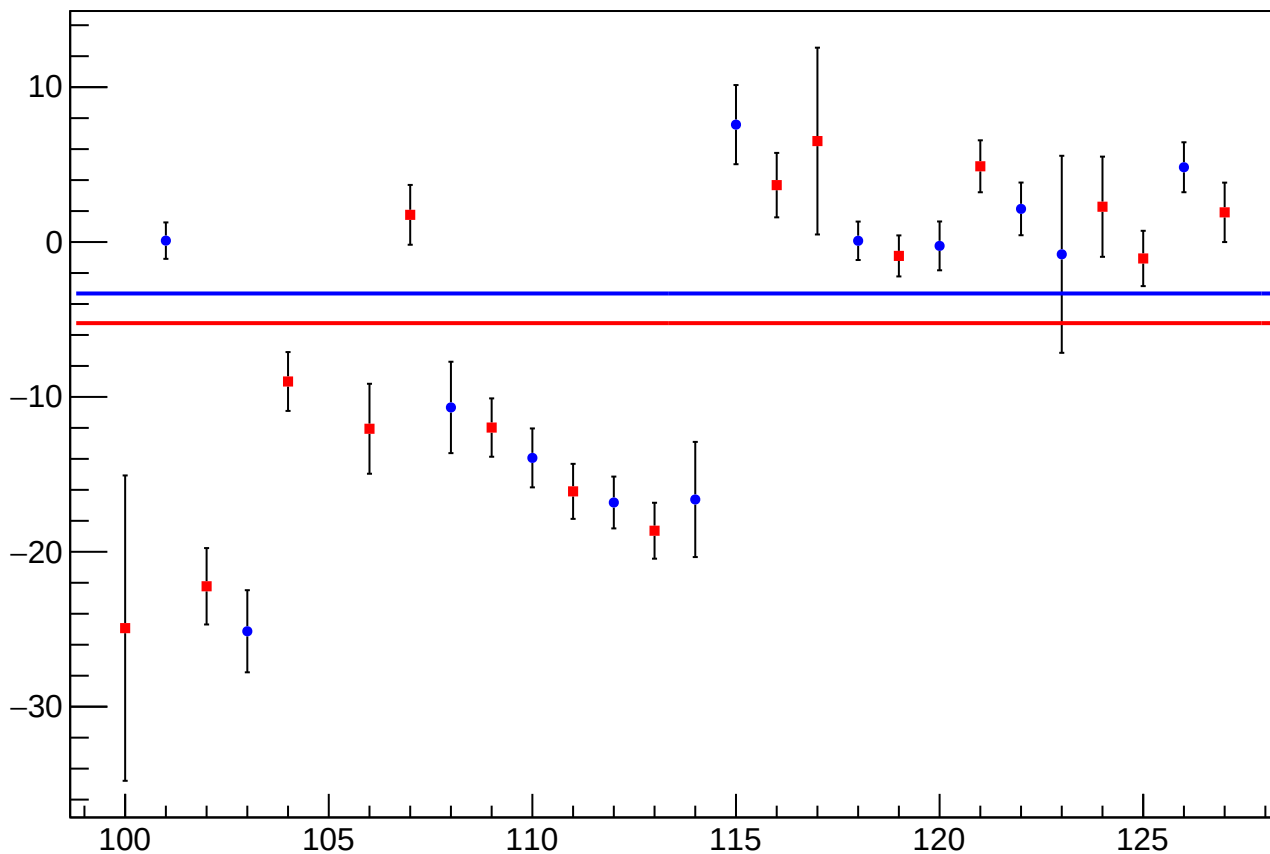
Right Out: -27.038+/-0.770 χ^2/NDF : 669.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.766+/-0.858 χ^2/NDF : 643.5/11

-27.038+/-0.770 χ^2/NDF : 669.8/14

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.321+/-0.524 χ^2 /NDF: 256.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

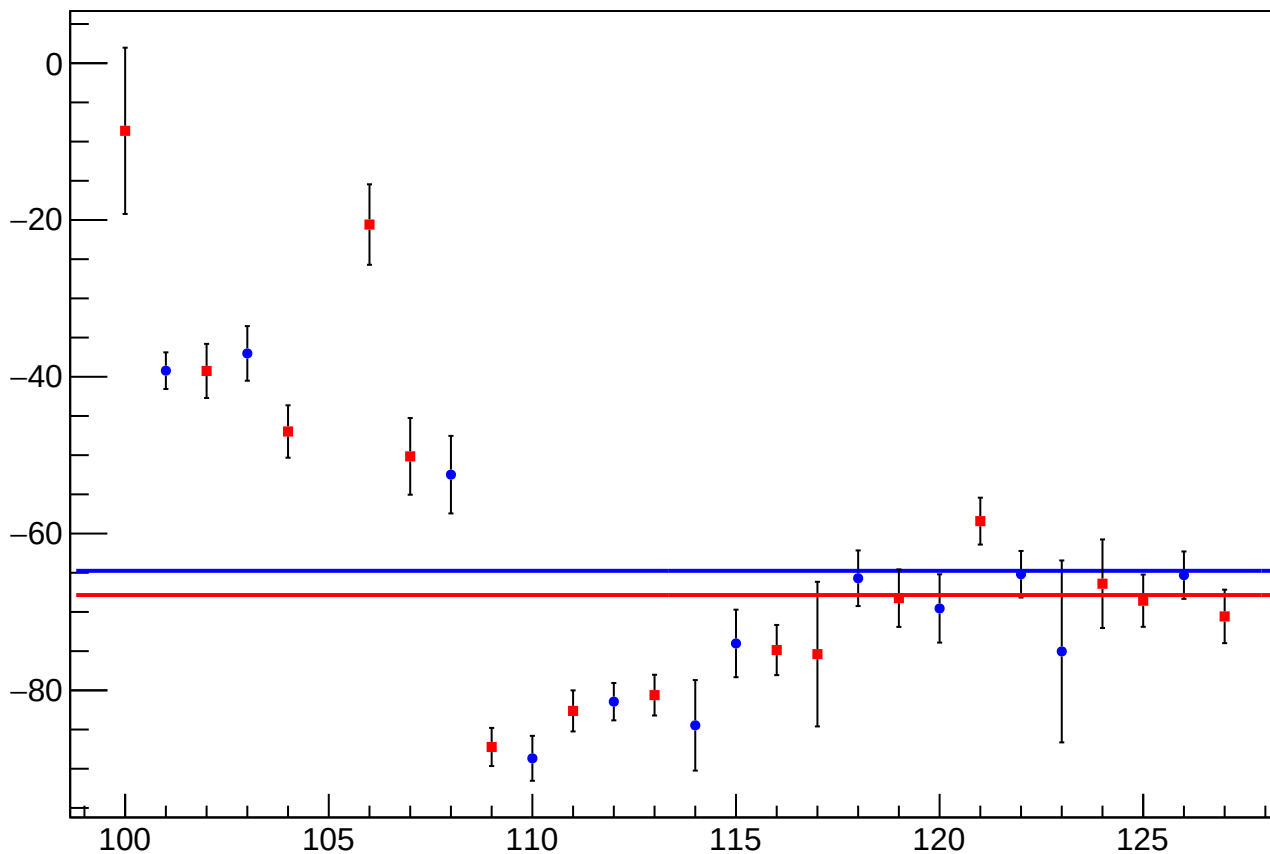
Right Out: -5.237+/-0.526 χ^2 /NDF: 273.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.321+/-0.524 χ^2 /NDF: 256.9/11

-5.237+/-0.526 χ^2 /NDF: 273.4/14

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.754+/-0.976 χ^2/NDF : 325.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

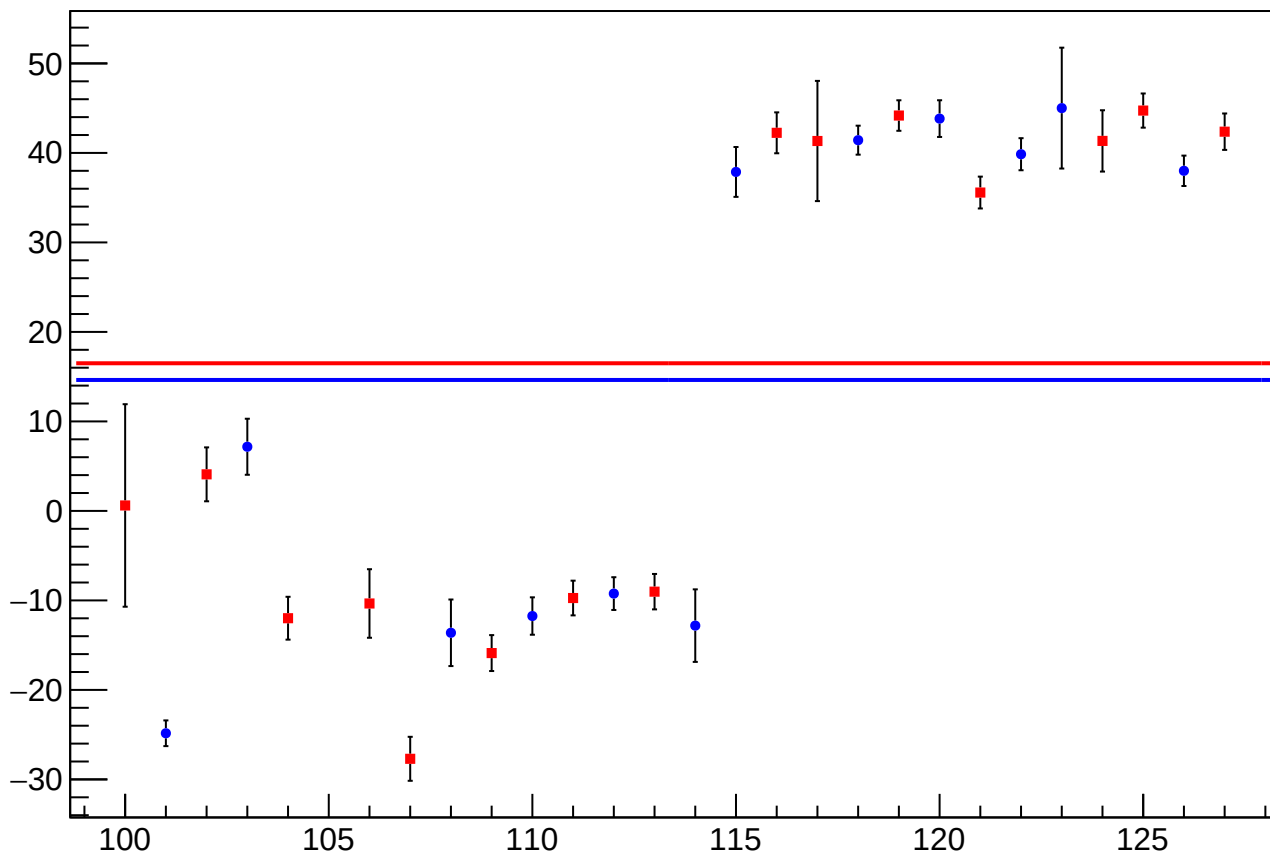
Right Out: -67.845+/-0.903 χ^2/NDF : 372.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.754+/-0.976 χ^2/NDF : 325.9/11

-67.845+/-0.903 χ^2/NDF : 372.1/14

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 14.632+/-0.611 χ^2 /NDF: 2148.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

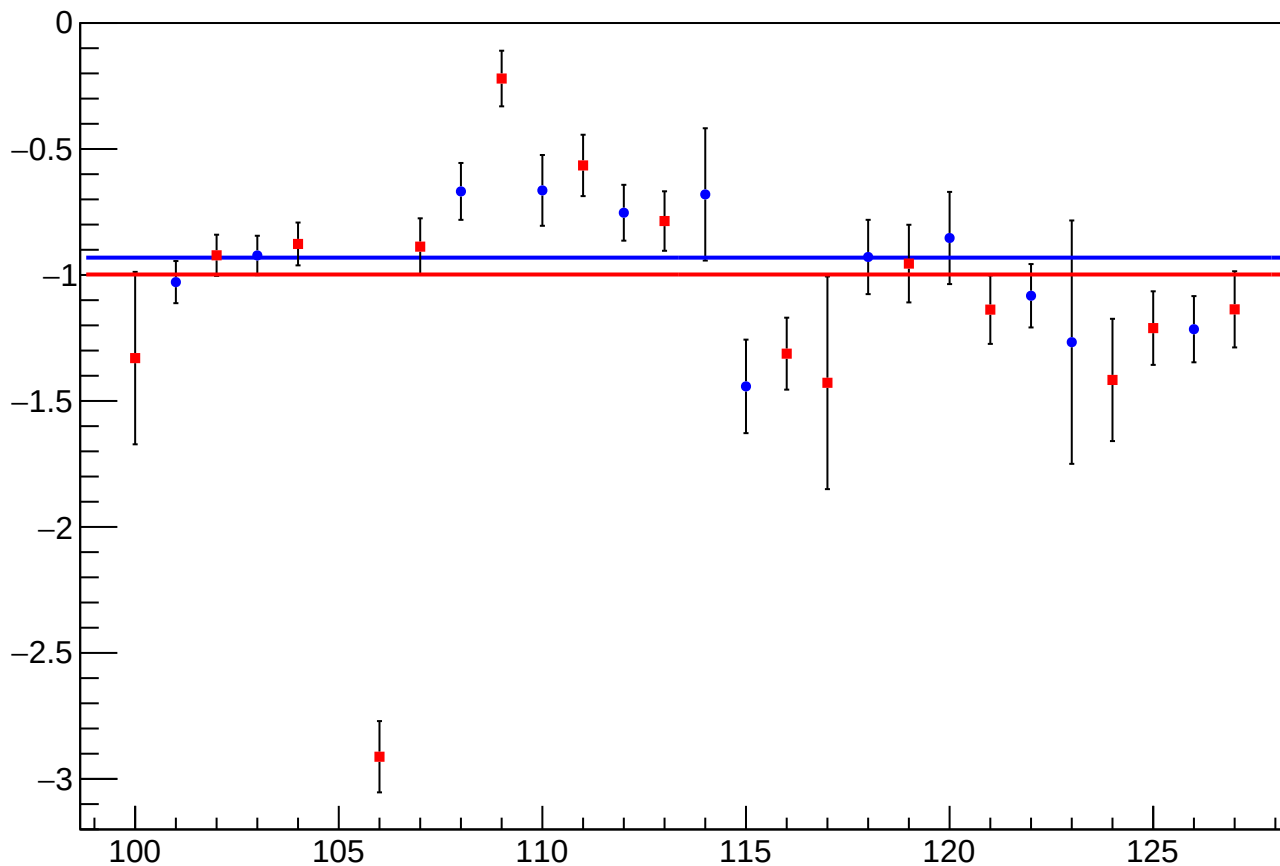
Right Out: 16.497+/-0.601 χ^2 /NDF: 2094.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.632+/-0.611 χ^2 /NDF: 2148.2/11

16.497+/-0.601 χ^2 /NDF: 2094.8/14

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.931+/-0.036 χ^2/NDF : 28.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

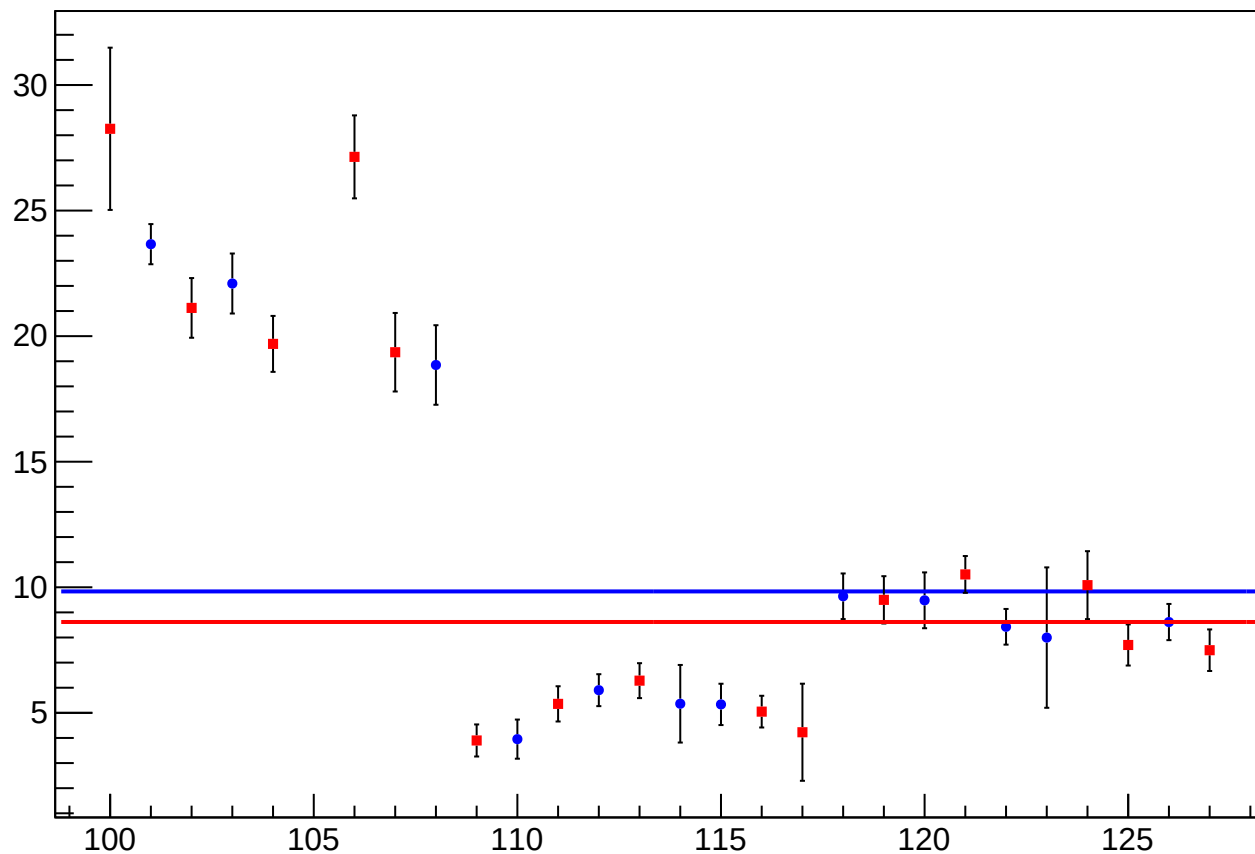
Right Out: -0.998+/-0.033 χ^2/NDF : 266.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.931+/-0.036 χ^2/NDF : 28.3/11

-0.998+/-0.033 χ^2/NDF : 266.3/14

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.835+/-0.260 χ^2/NDF : 577.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

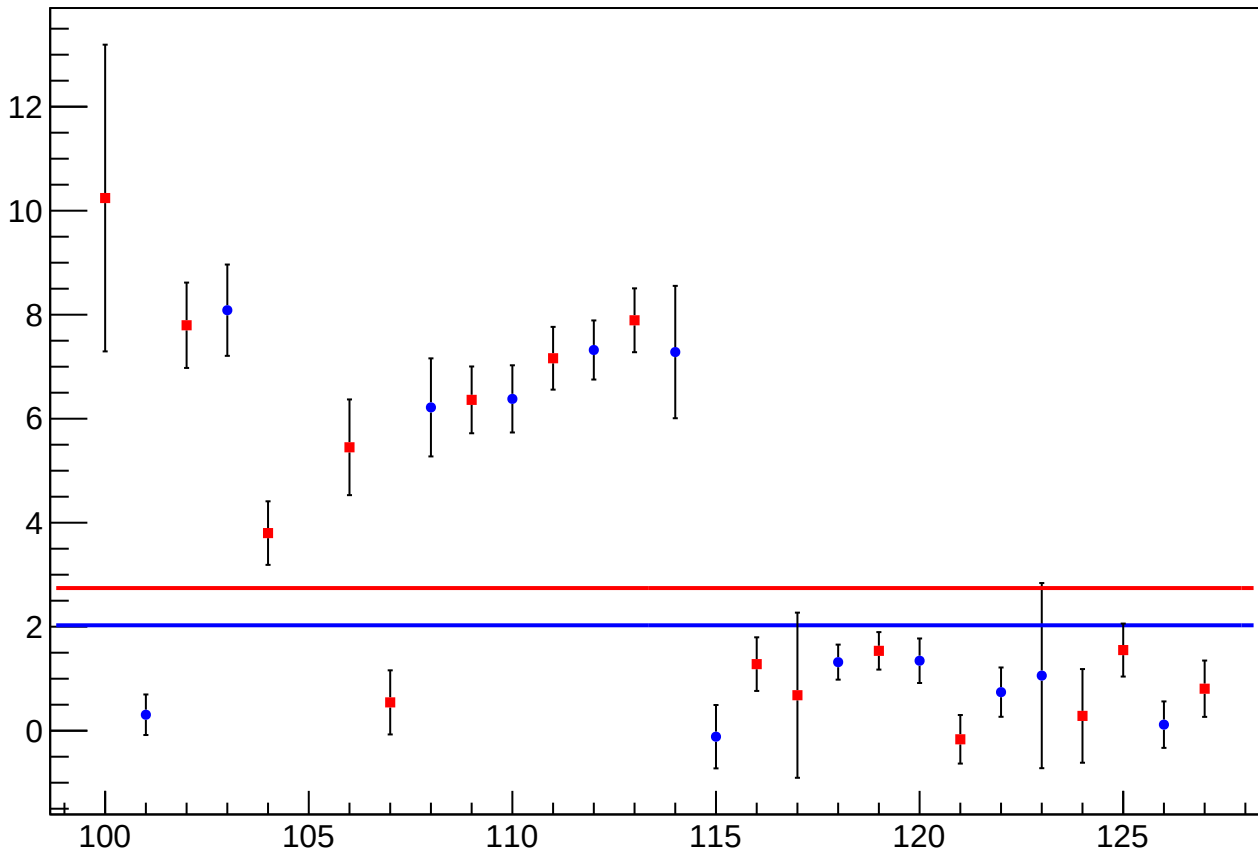
Right Out: 8.618+/-0.234 χ^2/NDF : 555.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.835+/-0.260 χ^2/NDF : 577.8/11

8.618+/-0.234 χ^2/NDF : 555.7/14

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.027+/-0.155 χ^2/NDF : 281.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

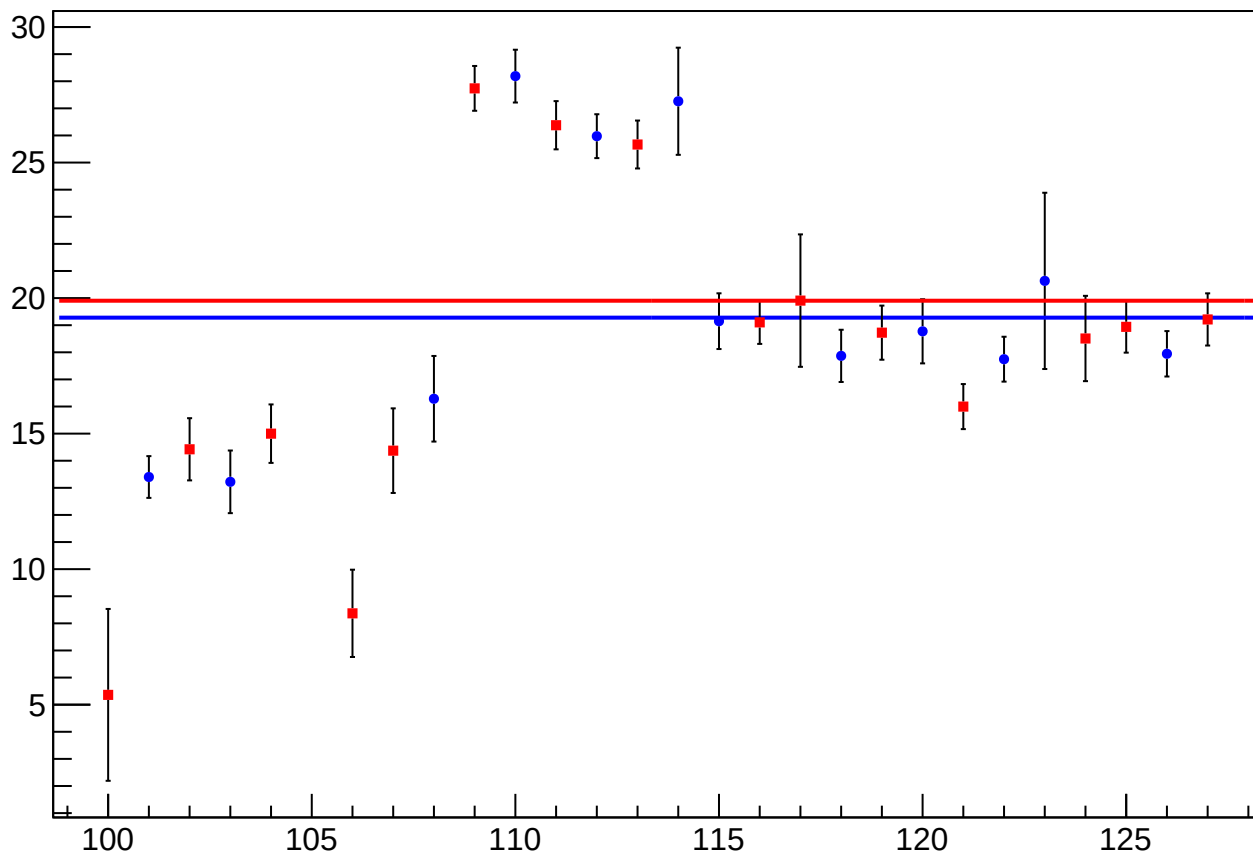
Right Out: 2.743+/-0.156 χ^2/NDF : 309.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.027+/-0.155 χ^2/NDF : 281.3/11

2.743+/-0.156 χ^2/NDF : 309.9/14

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.279+/-0.296 χ^2 /NDF: 266.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

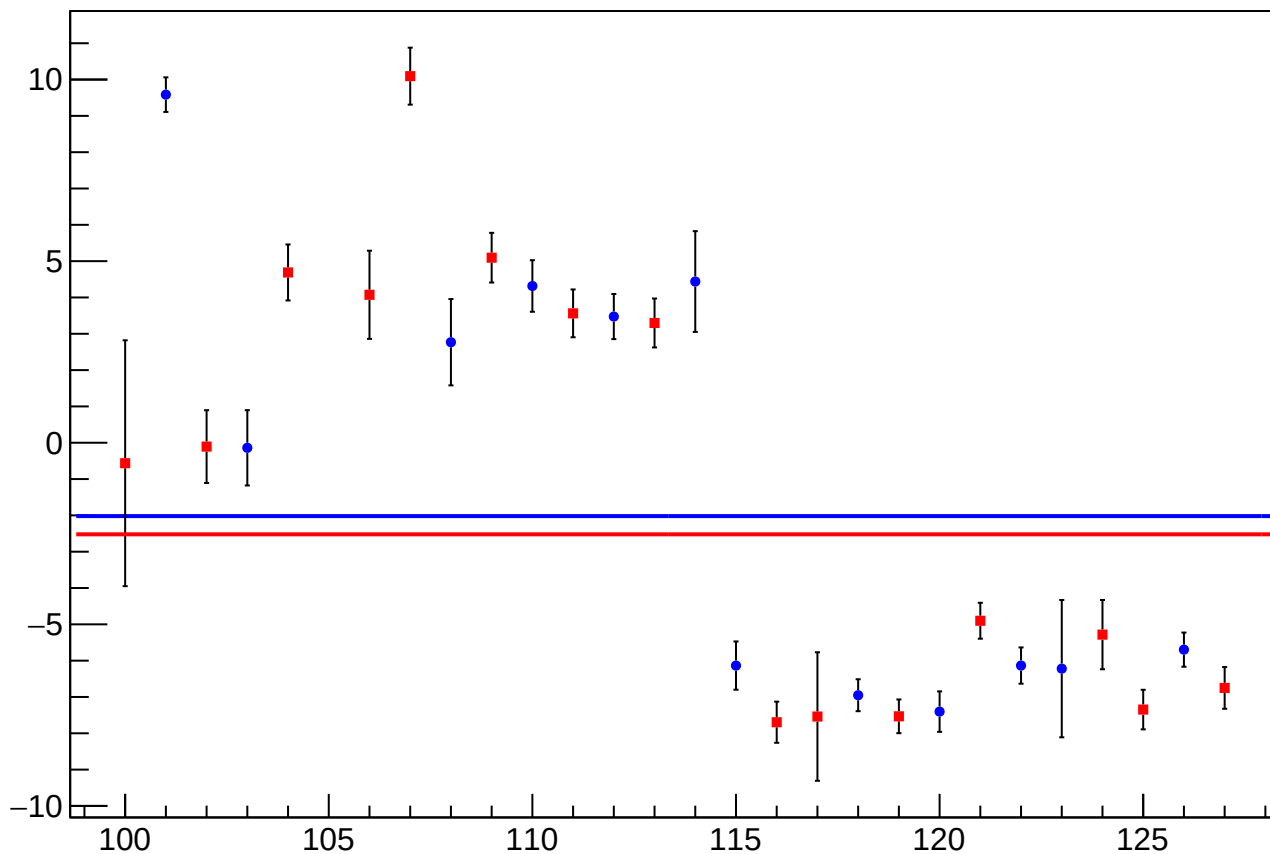
Right Out: 19.903+/-0.274 χ^2 /NDF: 340.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.279+/-0.296 χ^2 /NDF: 266.3/11

19.903+/-0.274 χ^2 /NDF: 340.5/14

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -2.020+/-0.181 χ^2/NDF : 1184.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

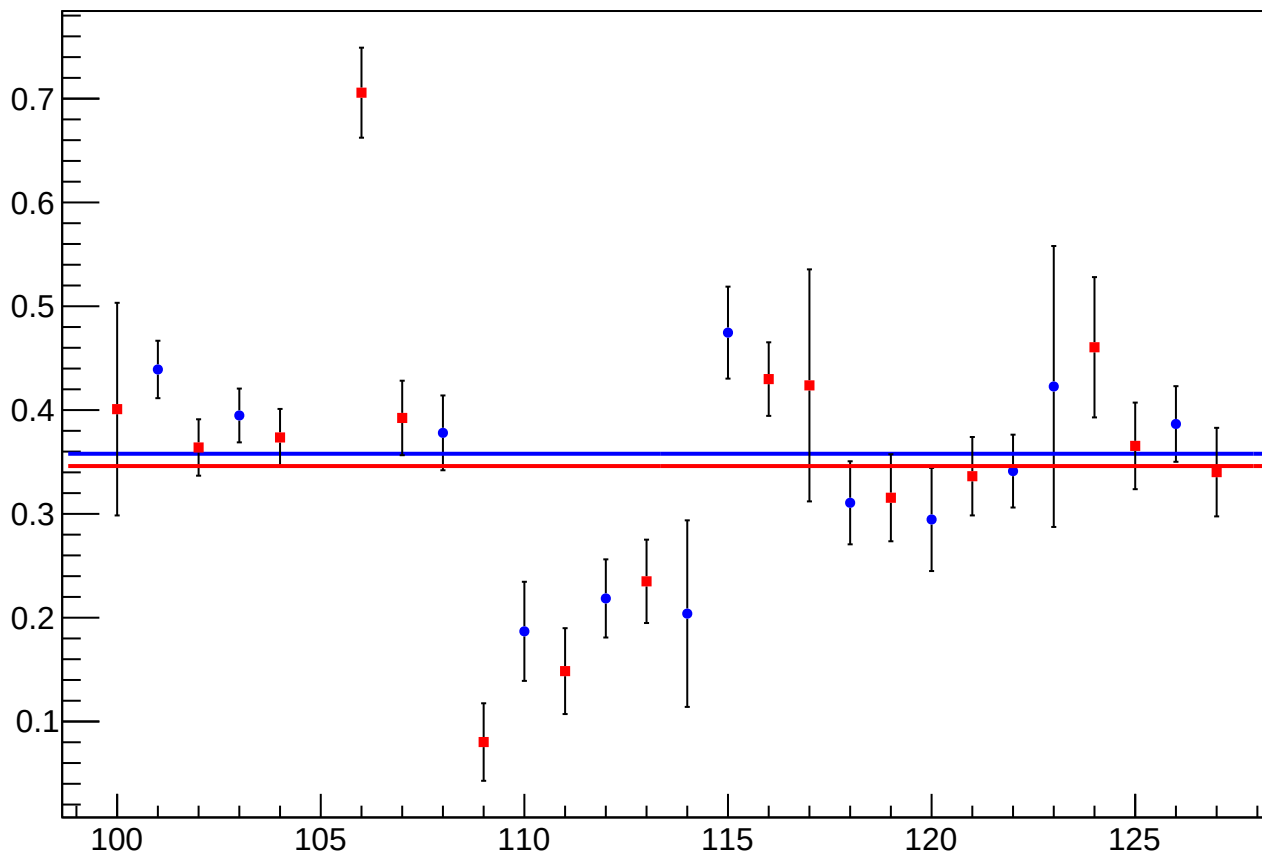
Right Out: -2.522+/-0.179 χ^2/NDF : 1038.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.020+/-0.181 χ^2/NDF : 1184.6/11

-2.522+/-0.179 χ^2/NDF : 1038.0/14

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.358+/-0.011 χ^2/NDF : 51.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

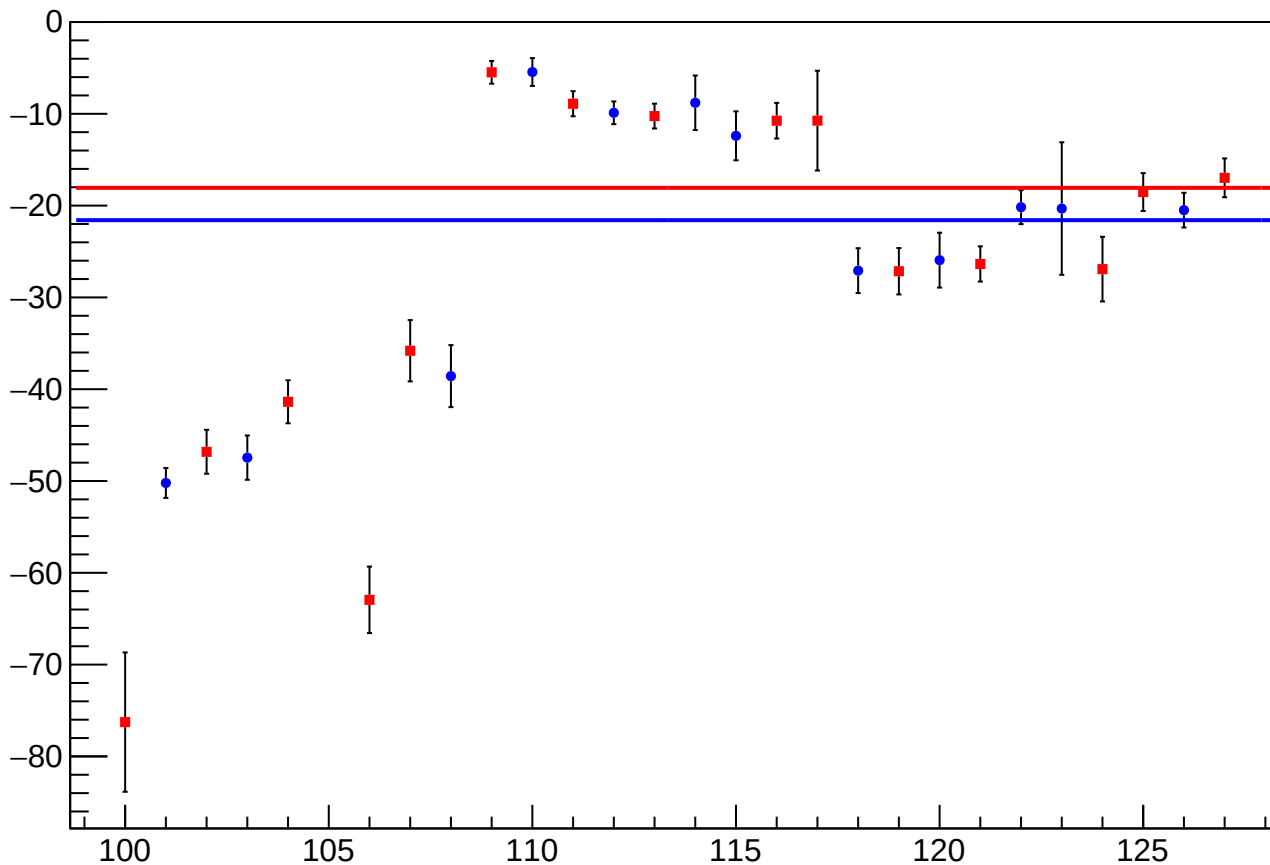
Right Out: 0.346+/-0.010 χ^2/NDF : 163.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.358+/-0.011 χ^2/NDF : 51.5/11

0.346+/-0.010 χ^2/NDF : 163.1/14

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.586 ± 0.592 χ^2/NDF : 690.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

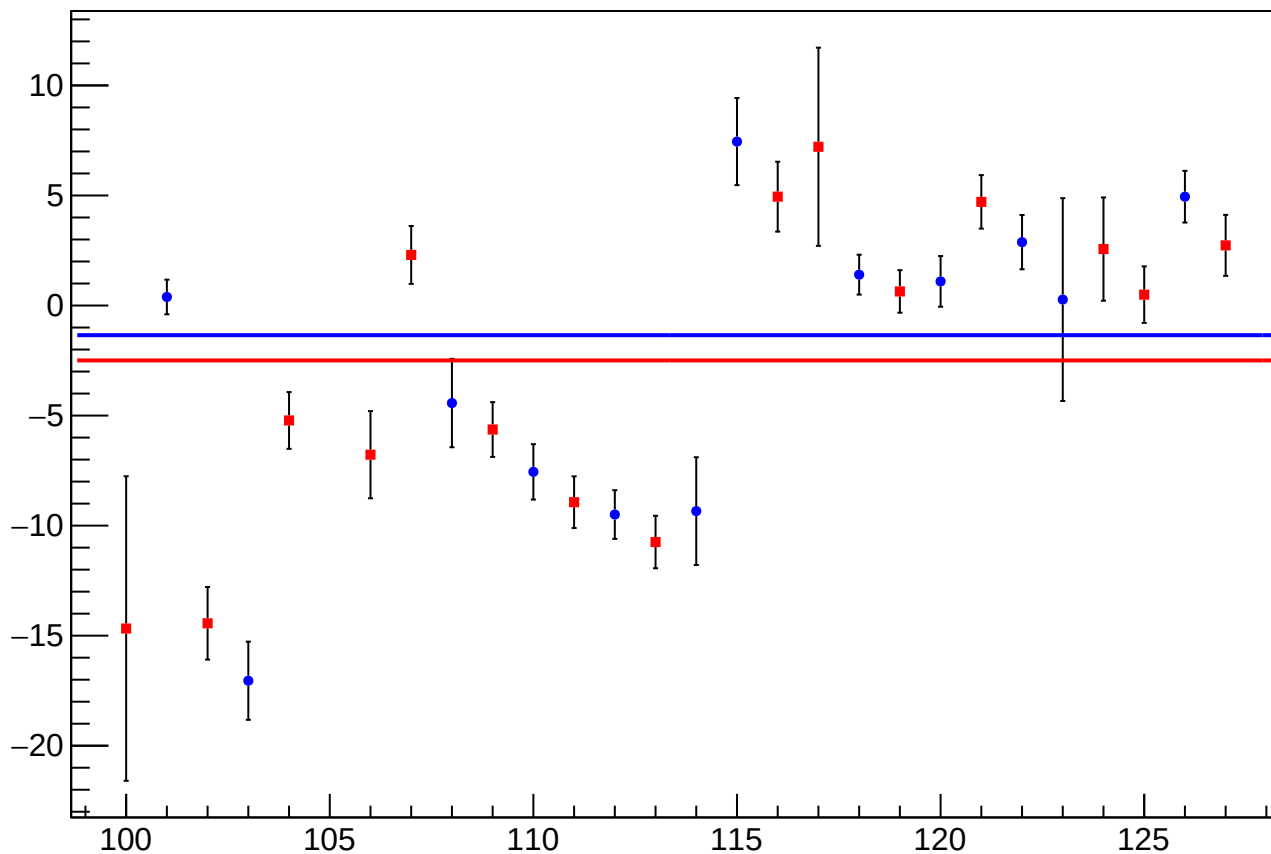
Right Out: -18.064 ± 0.531 χ^2/NDF : 719.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.586 ± 0.592 χ^2/NDF : 690.3/11

-18.064 ± 0.531 χ^2/NDF : 719.4/14

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.347+/-0.366 χ^2 /NDF: 248.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

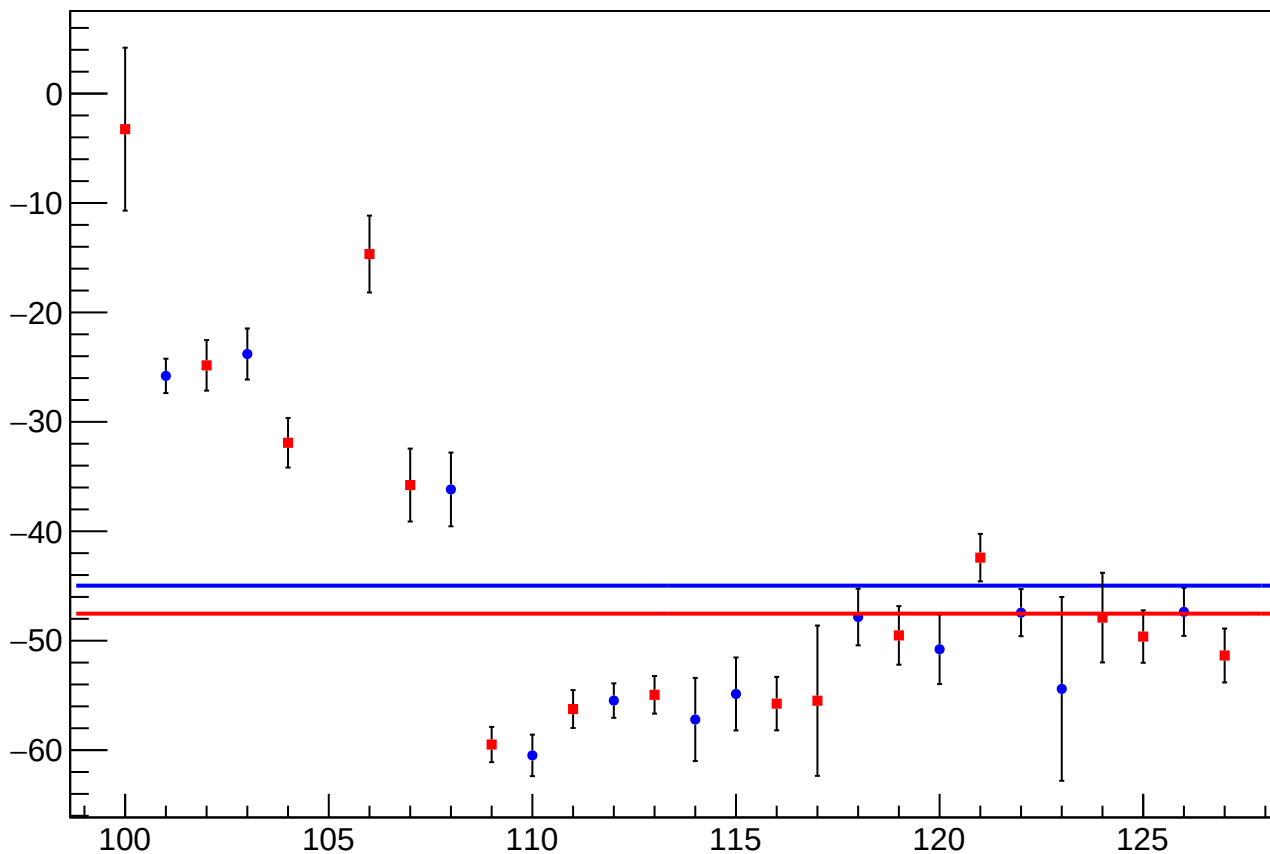
Right Out: -2.494+/-0.368 χ^2 /NDF: 258.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.347+/-0.366 χ^2 /NDF: 248.8/11

-2.494+/-0.368 χ^2 /NDF: 258.8/14

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.969+/-0.674 χ^2/NDF : 377.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

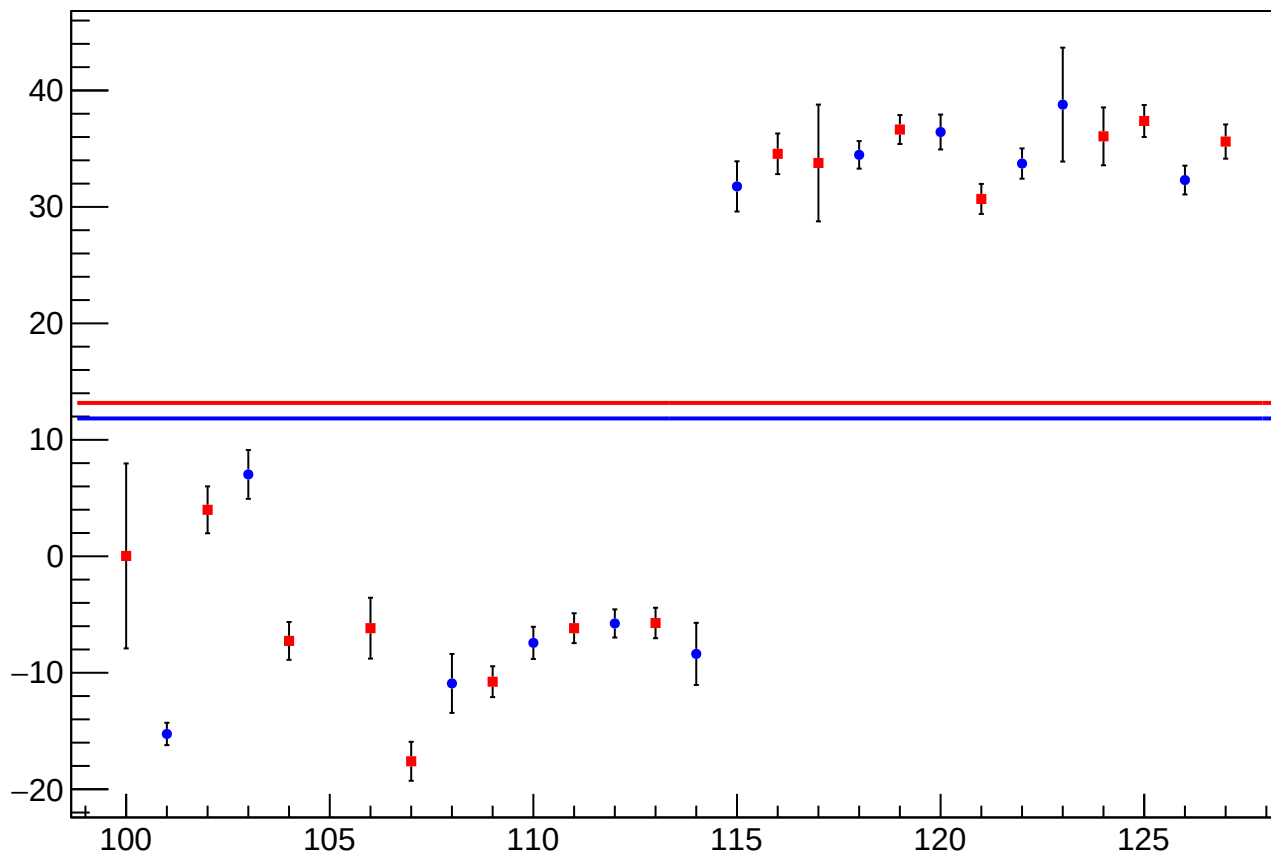
Right Out: -47.526+/-0.624 χ^2/NDF : 400.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.969+/-0.674 χ^2/NDF : 377.3/11

-47.526+/-0.624 χ^2/NDF : 400.6/14

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 11.836+/-0.427 χ^2 /NDF: 2653.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

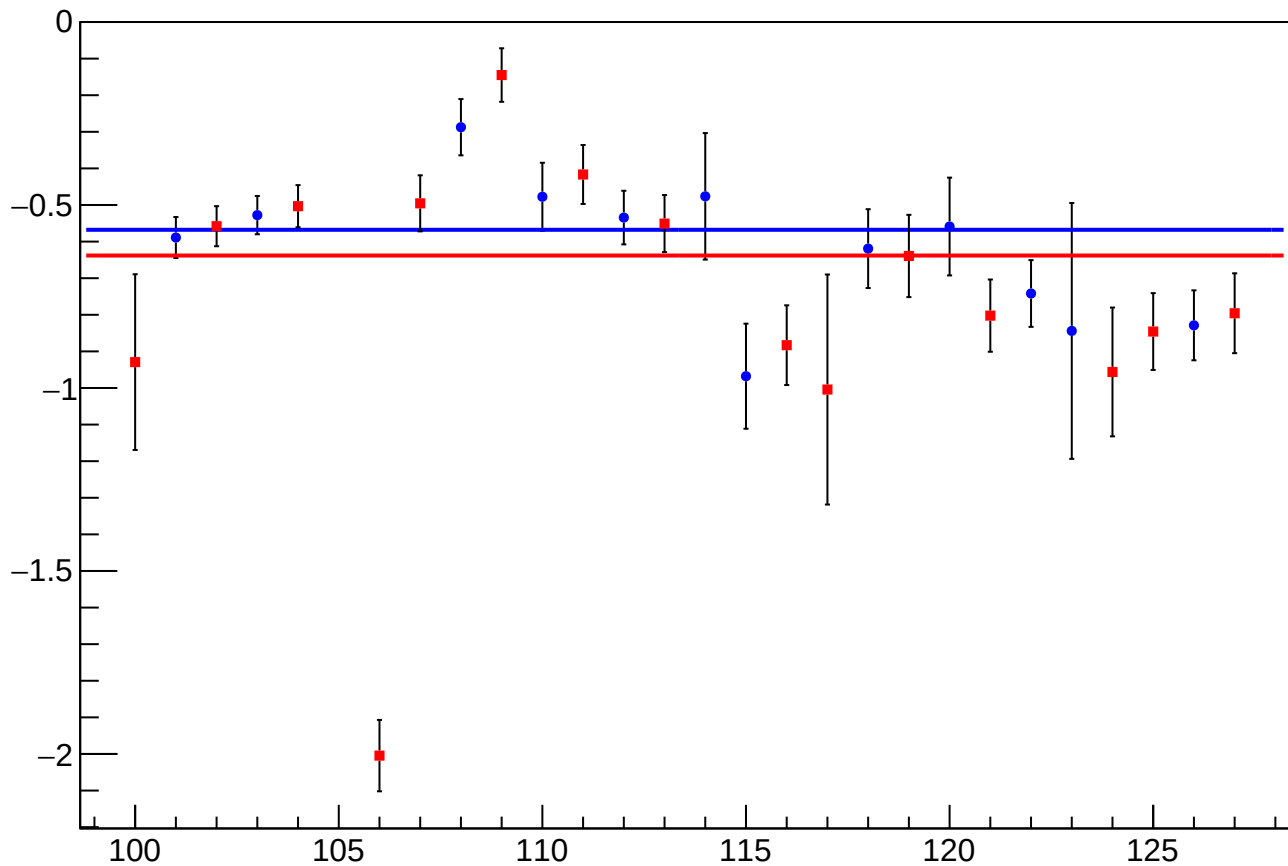
Right Out: 13.170+/-0.420 χ^2 /NDF: 2674.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.836+/-0.427 χ^2 /NDF: 2653.9/11

13.170+/-0.420 χ^2 /NDF: 2674.2/14

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.568+/-0.025 χ^2/NDF : 35.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

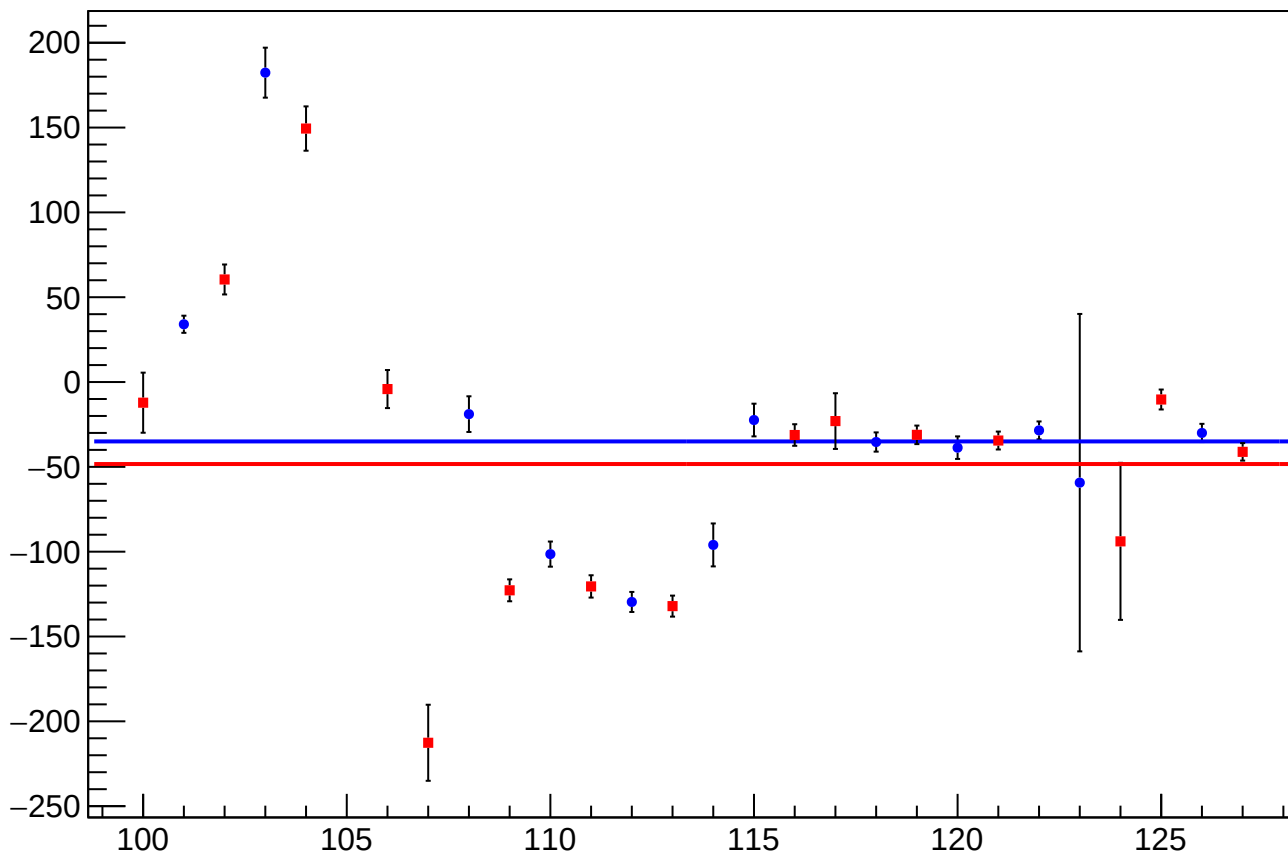
Right Out: -0.638+/-0.023 χ^2/NDF : 281.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.568+/-0.025 χ^2/NDF : 35.2/11

-0.638+/-0.023 χ^2/NDF : 281.7/14

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.006 $\pm$ 2.035 χ^2 /NDF: 771.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

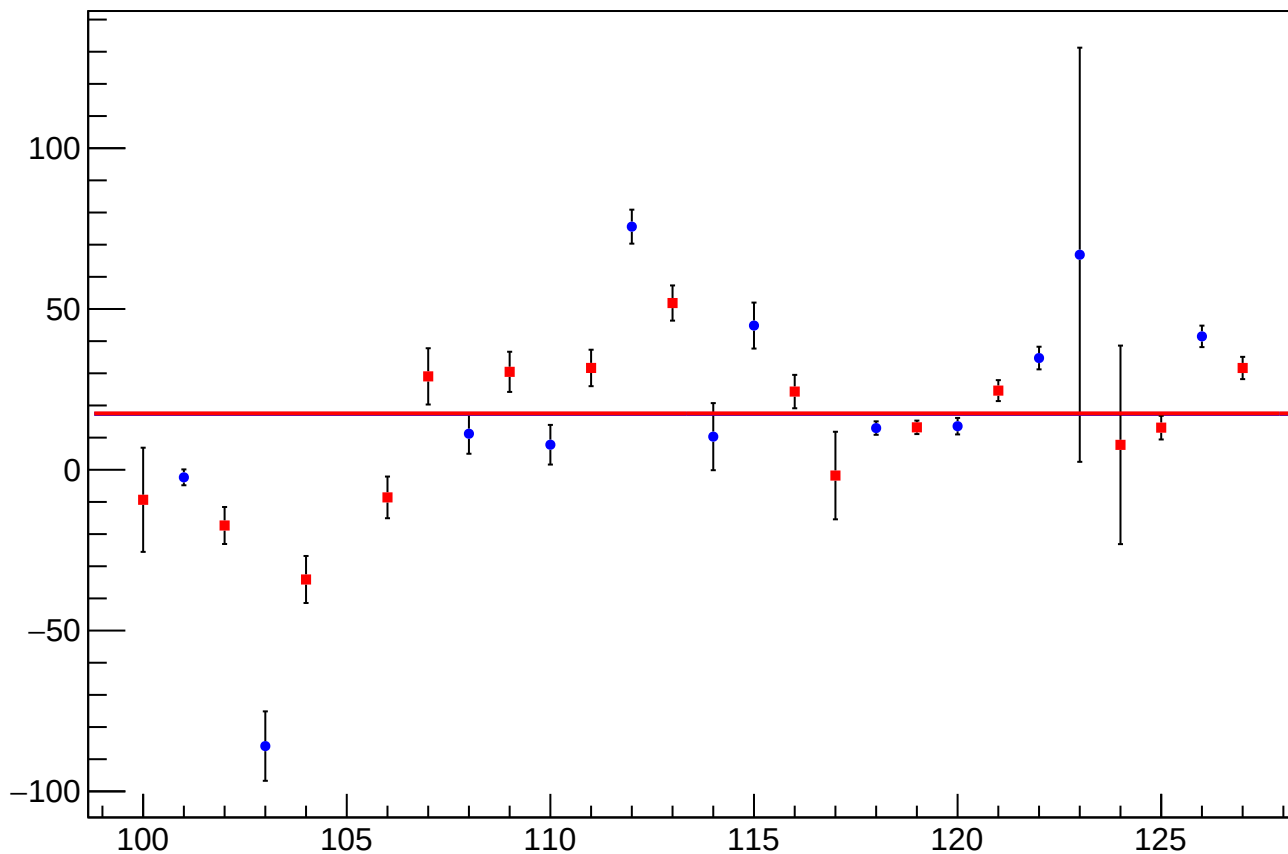
Right Out: -48.336 $\pm$ 1.925 χ^2 /NDF: 961.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.006 $\pm$ 2.035 χ^2 /NDF: 771.6/11

-48.336 $\pm$ 1.925 χ^2 /NDF: 961.3/14

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 17.378+/-1.090 χ^2 /NDF: 379.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

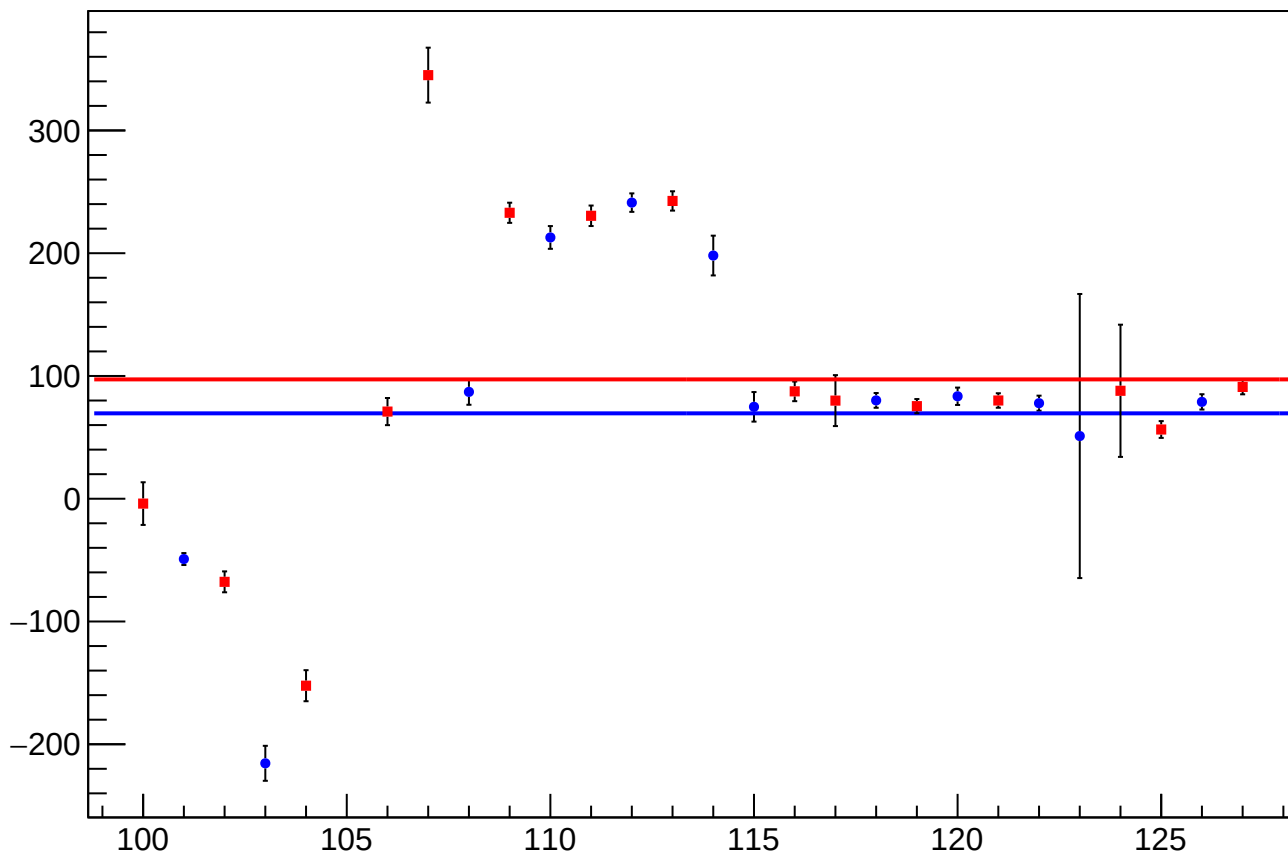
Right Out: 17.522+/-1.193 χ^2 /NDF: 188.1/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.378+/-1.090 χ^2 /NDF: 379.5/11

17.522+/-1.193 χ^2 /NDF: 188.1/14

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 69.557+/-2.257 χ^2 /NDF: 1831.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

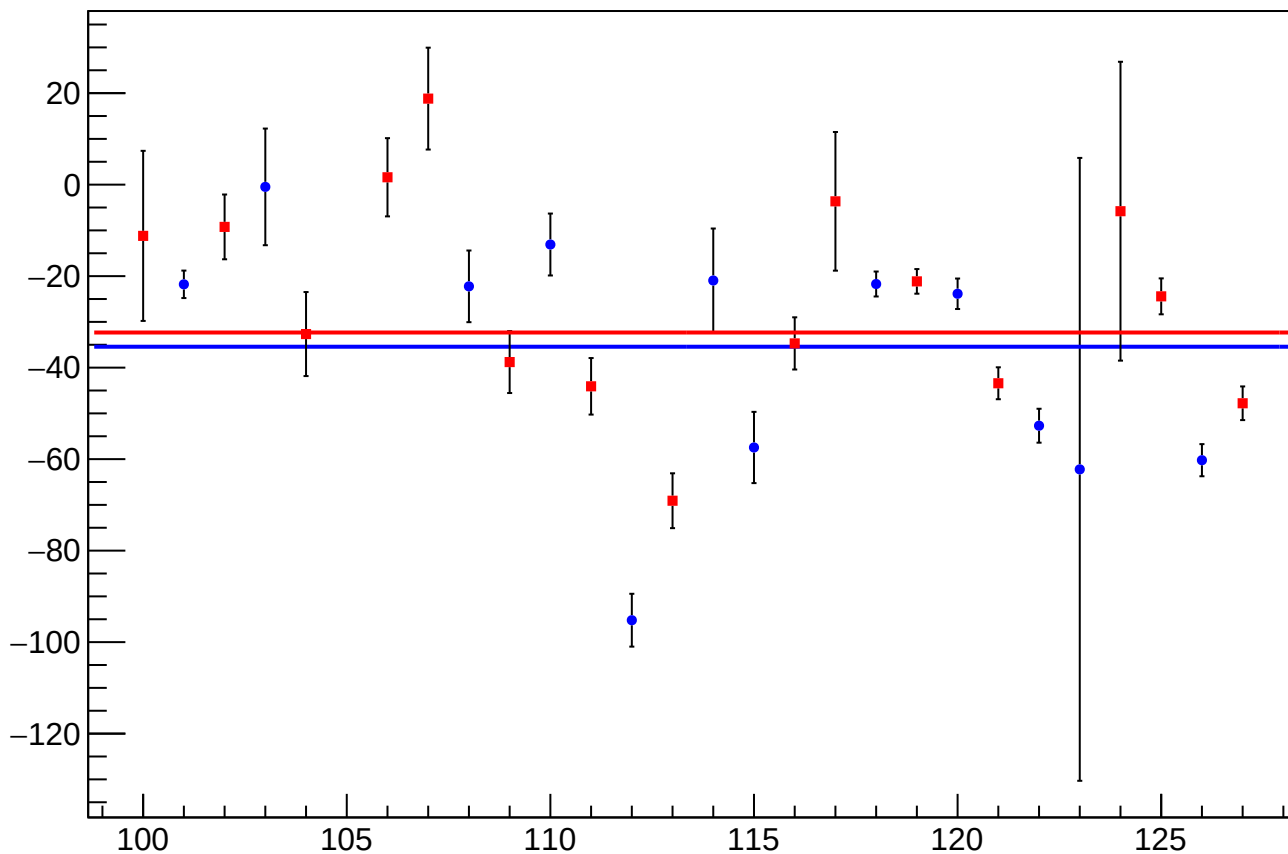
Right Out: 97.213+/-2.210 χ^2 /NDF: 1857.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

69.557+/-2.257 χ^2 /NDF: 1831.7/11

97.213+/-2.210 χ^2 /NDF: 1857.1/14

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -35.429+/-1.304 χ^2/NDF : 267.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

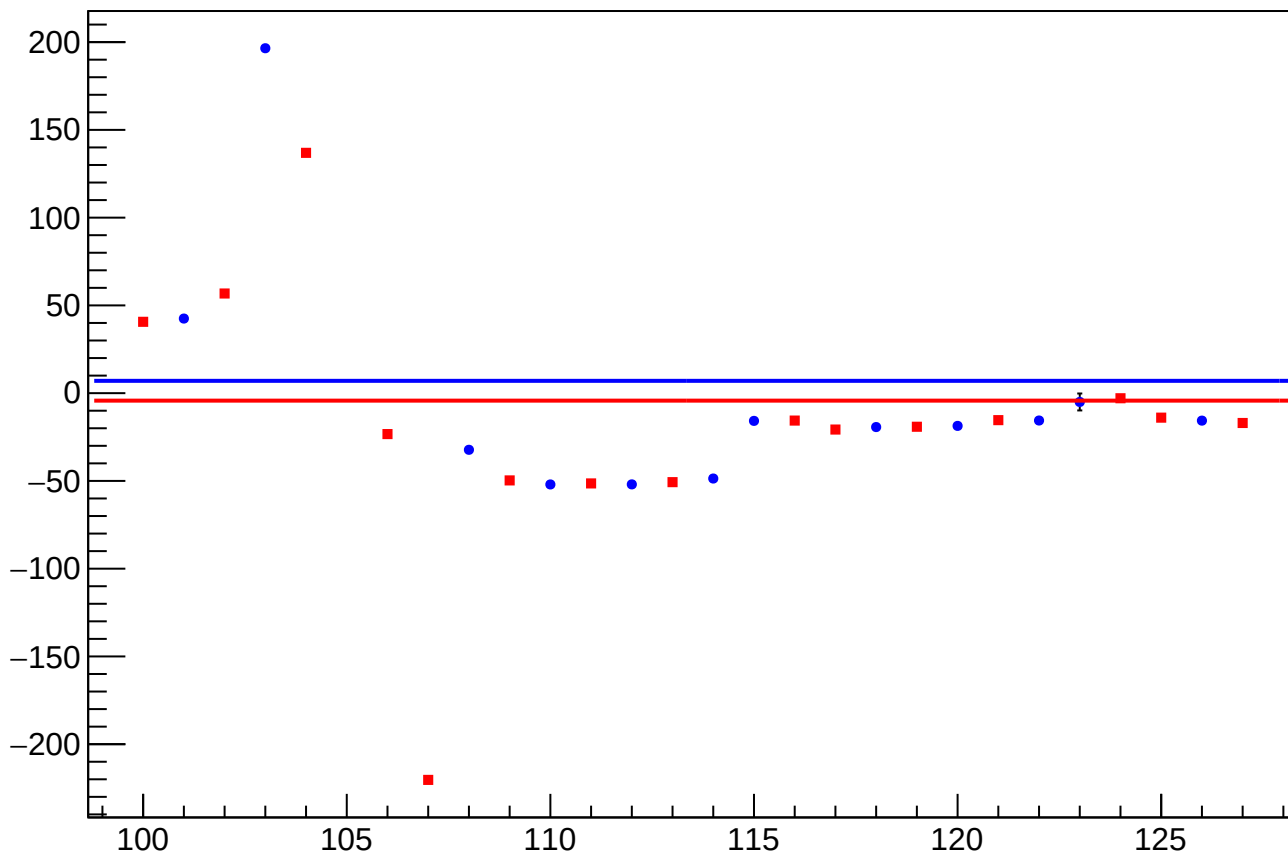
Right Out: -32.322+/-1.377 χ^2/NDF : 144.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.429+/-1.304 χ^2/NDF : 267.7/11

-32.322+/-1.377 χ^2/NDF : 144.4/14

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 7.020+/-0.086 χ^2/NDF : 506636.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

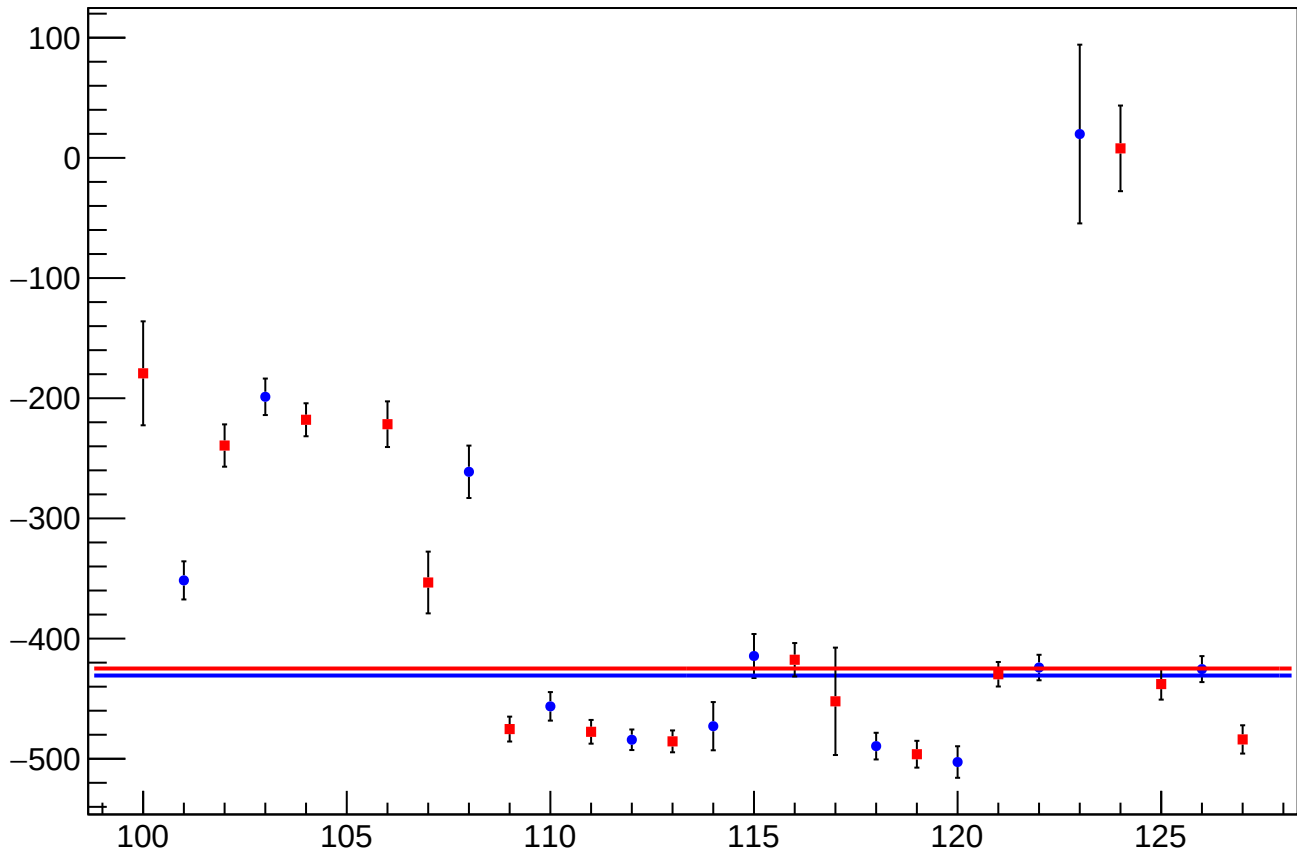
Right Out: -4.257+/-0.084 χ^2/NDF : 528544.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.020+/-0.086 χ^2/NDF : 506636.5/11

-4.257+/-0.084 χ^2/NDF : 528544.9/14

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -430.730+/-3.829 χ^2 /NDF: 463.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

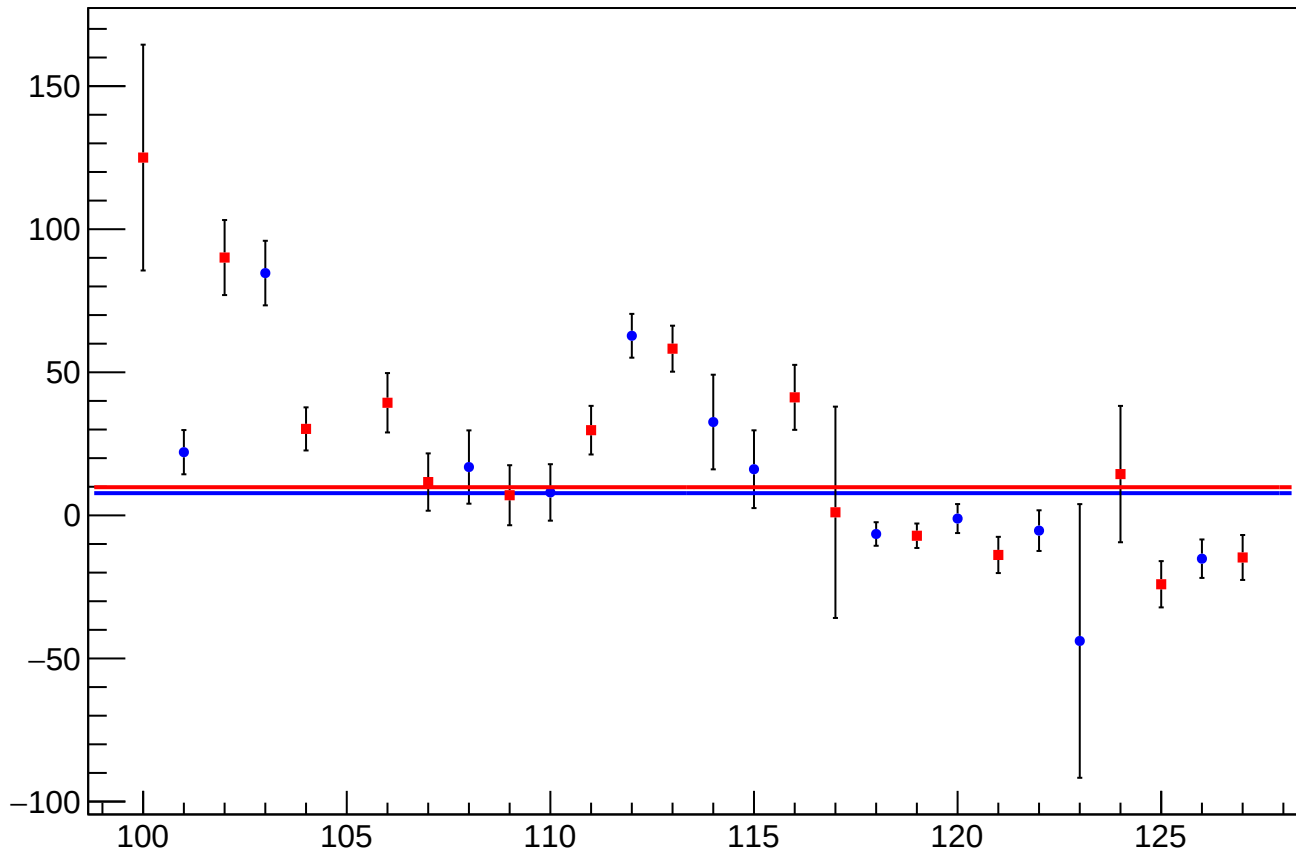
Right Out: -424.894+/-3.485 χ^2 /NDF: 804.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-430.730+/-3.829 χ^2 /NDF: 463.1/11

-424.894+/-3.485 χ^2 /NDF: 804.8/14

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 7.766+/-2.195 χ^2/NDF : 135.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

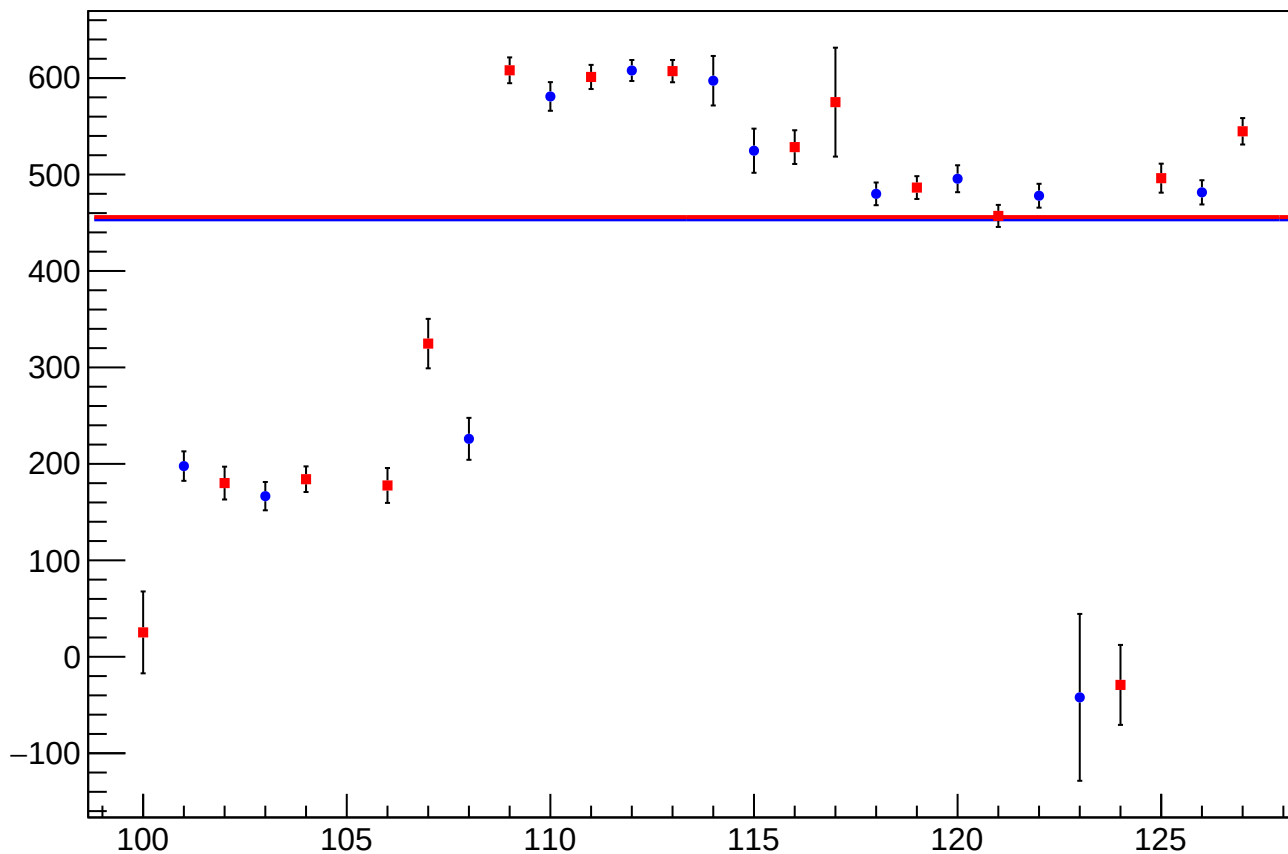
Right Out: 9.847+/-2.218 χ^2/NDF : 168.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.766+/-2.195 χ^2/NDF : 135.9/11

9.847+/-2.218 χ^2/NDF : 168.1/14

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 453.550 $\pm$ 4.353 χ^2 /NDF: 1142.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

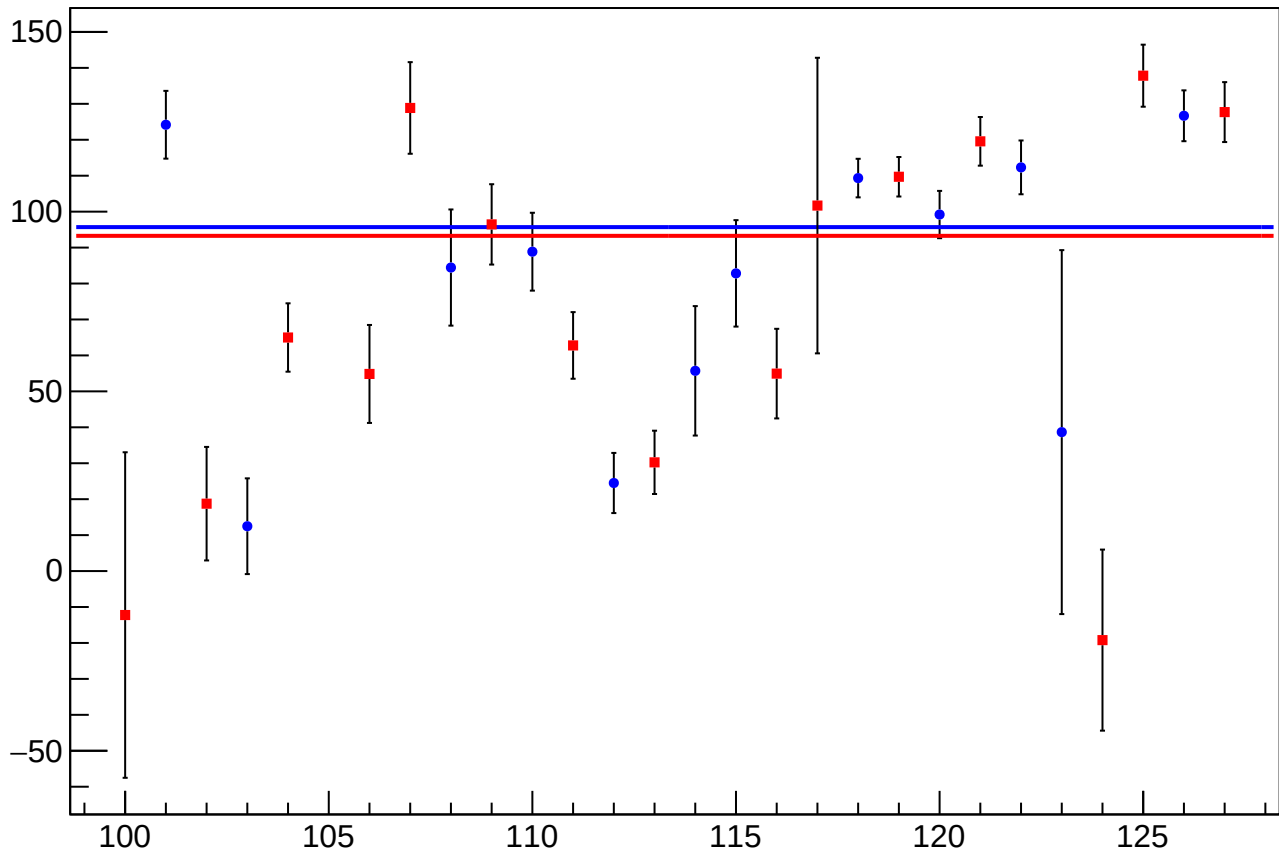
Right Out: 455.865 $\pm$ 4.002 χ^2 /NDF: 1696.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

453.550 $\pm$ 4.353 χ^2 /NDF: 1142.7/11

455.865 $\pm$ 4.002 χ^2 /NDF: 1696.6/14

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 95.698+/-2.606 χ^2/NDF : 159.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

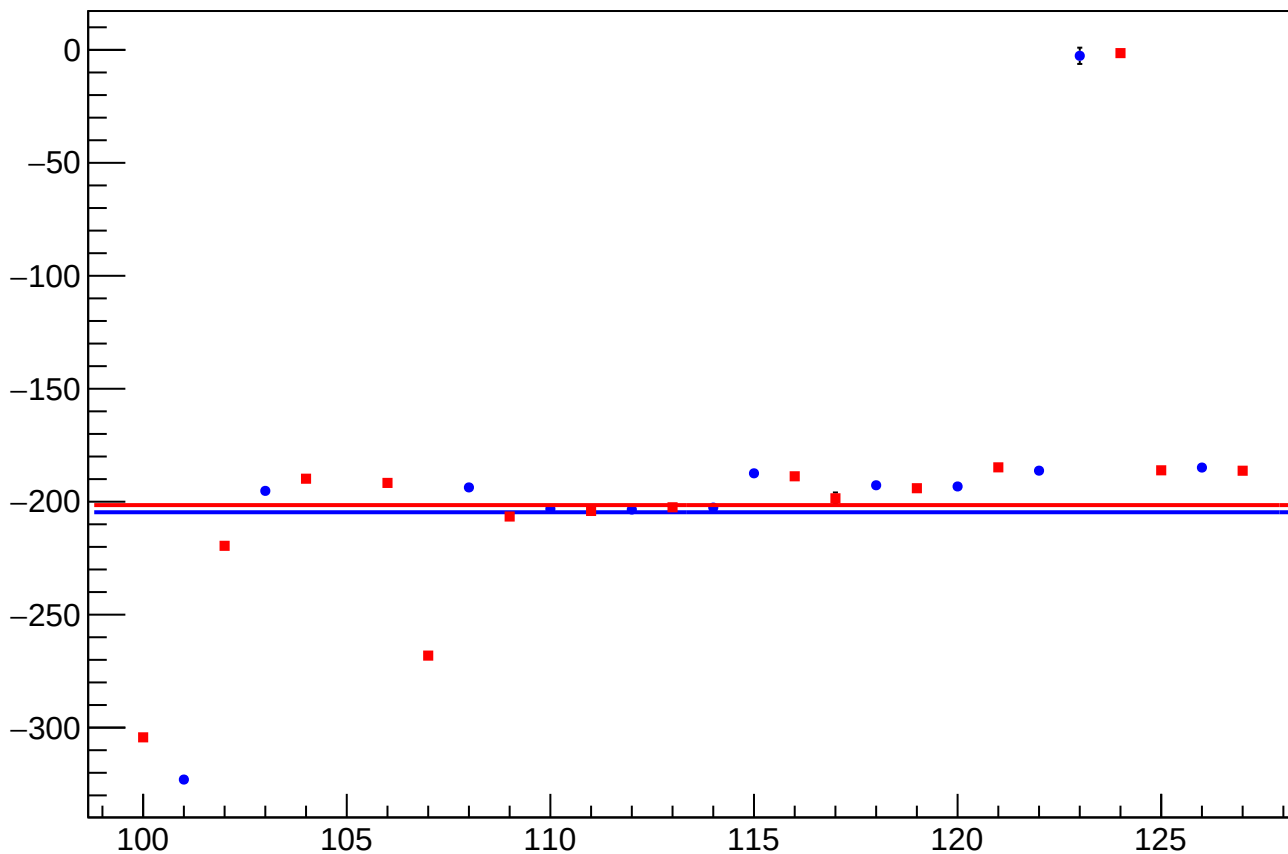
Right Out: 93.269+/-2.574 χ^2/NDF : 211.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.698+/-2.606 χ^2/NDF : 159.2/11

93.269+/-2.574 χ^2/NDF : 211.5/14

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -204.667+/-0.162 χ^2/NDF : 54459.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

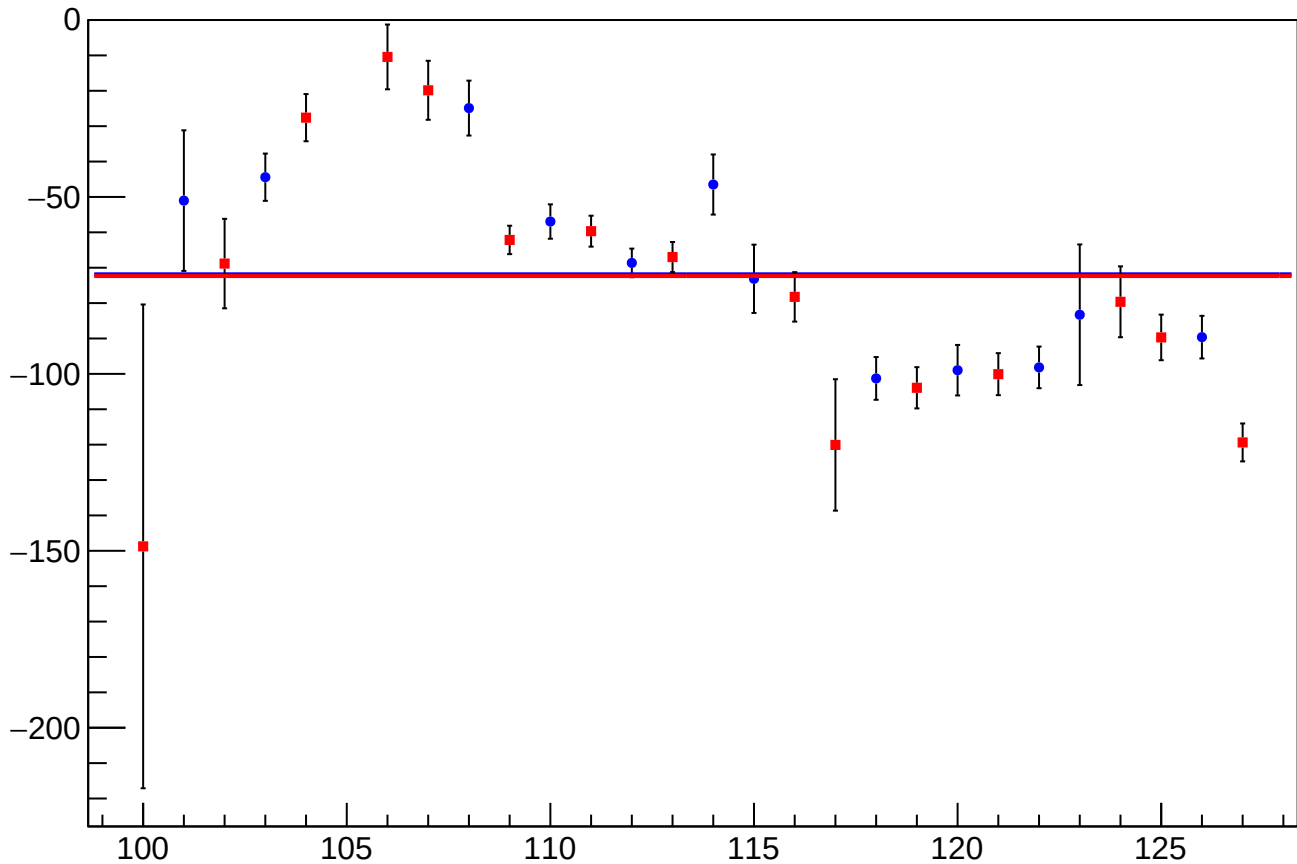
Right Out: -201.504+/-0.147 χ^2/NDF : 37390.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.667+/-0.162 χ^2/NDF : 54459.7/11

-201.504+/-0.147 χ^2/NDF : 37390.0/14

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -71.864+/-1.904 χ^2/NDF : 140.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

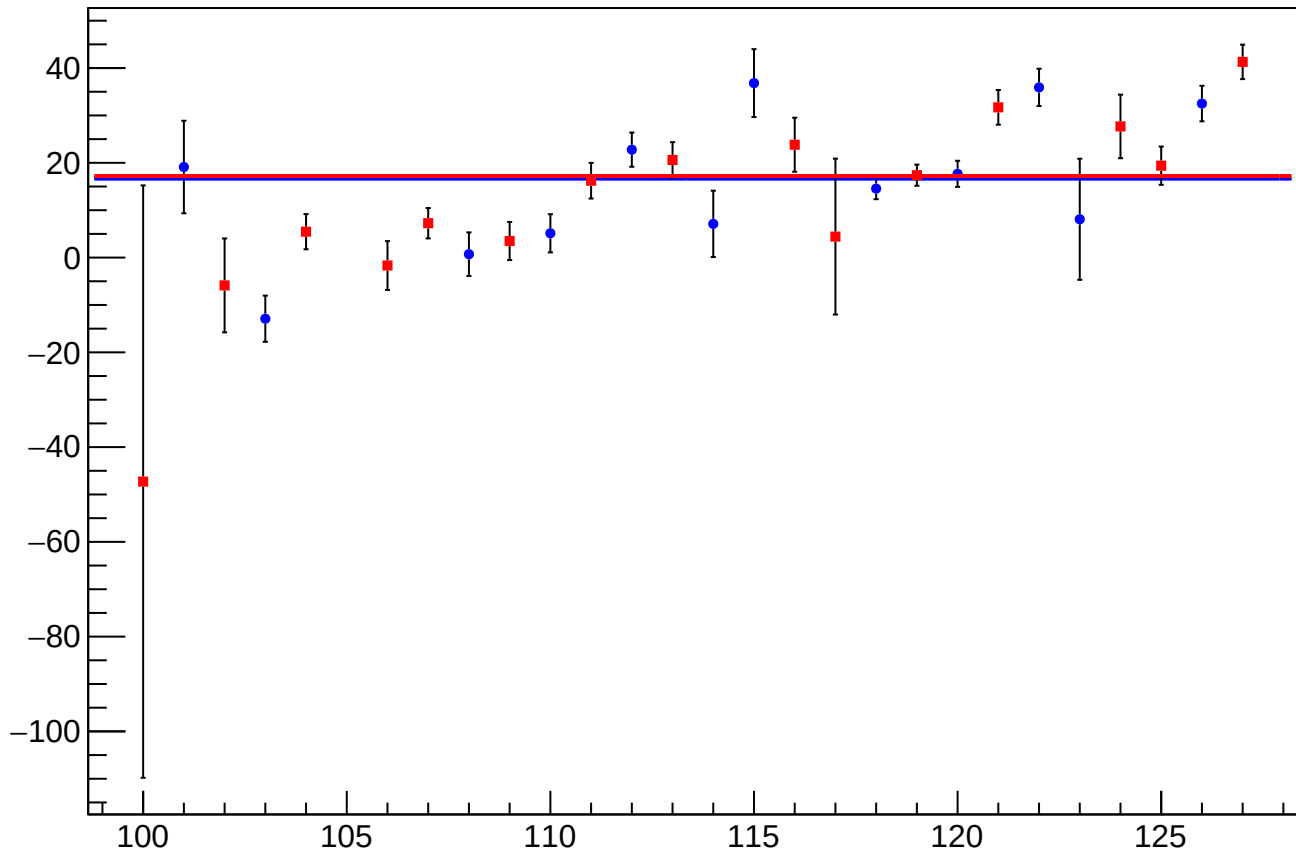
Right Out: -72.361+/-1.633 χ^2/NDF : 291.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.864+/-1.904 χ^2/NDF : 140.8/11

-72.361+/-1.633 χ^2/NDF : 291.6/14

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 16.672 $\pm$ 1.152 χ^2 /NDF: 112.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

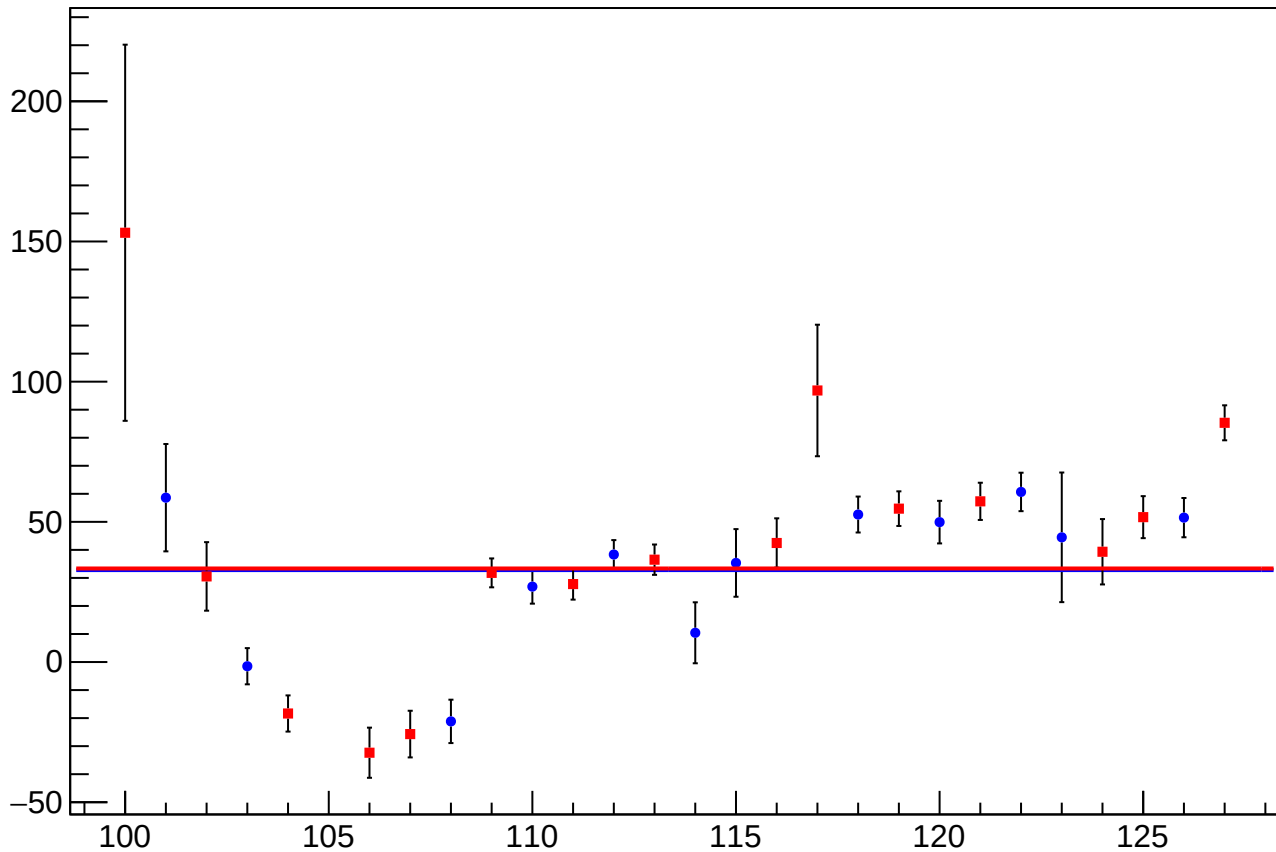
Right Out: 17.215 $\pm$ 1.060 χ^2 /NDF: 116.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.672 $\pm$ 1.152 χ^2 /NDF: 112.9/11

17.215 $\pm$ 1.060 χ^2 /NDF: 116.4/14

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 32.796 $\pm$ 2.188 χ^2 /NDF: 123.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

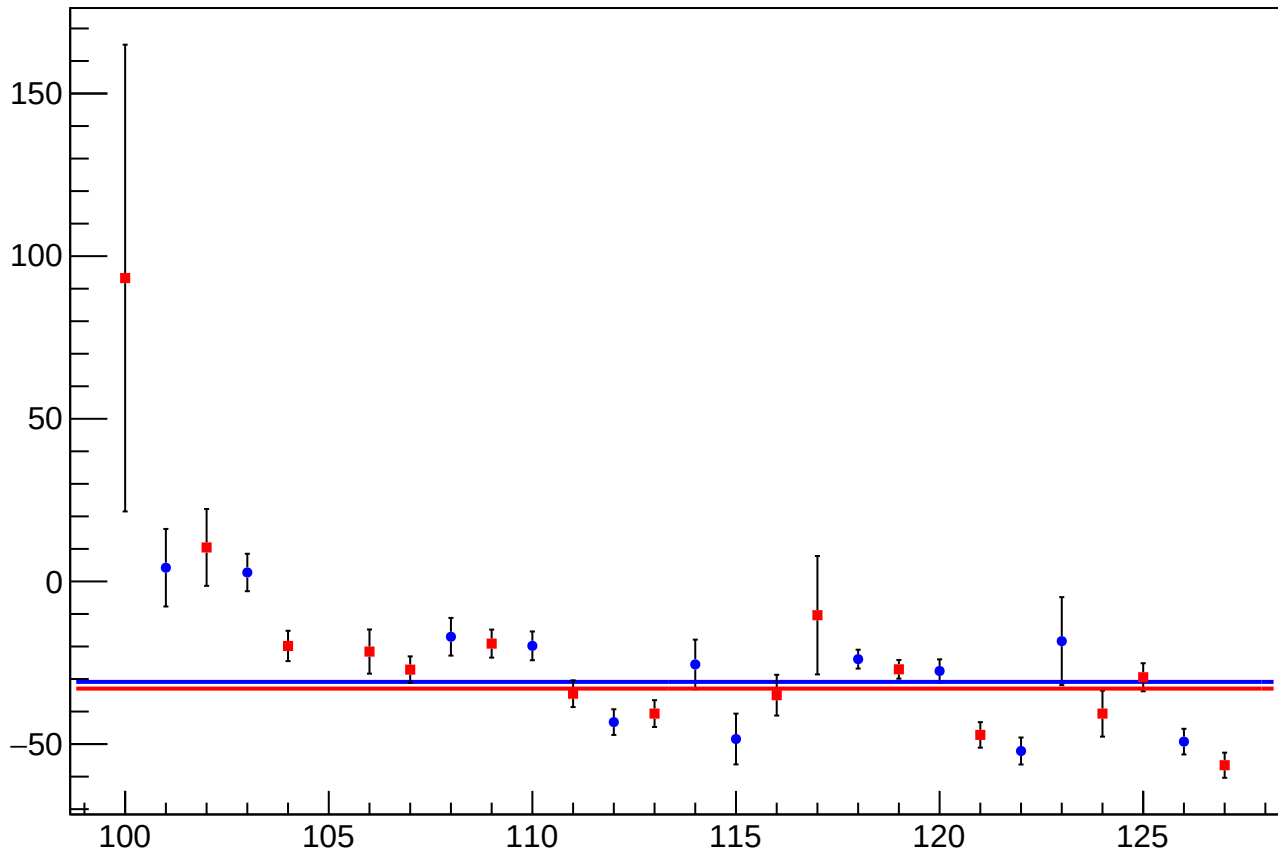
Right Out: 33.366 $\pm$ 1.901 χ^2 /NDF: 282.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

32.796 $\pm$ 2.188 χ^2 /NDF: 123.6/11

33.366 $\pm$ 1.901 χ^2 /NDF: 282.2/14

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -30.881+/-1.360 χ^2/NDF : 125.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

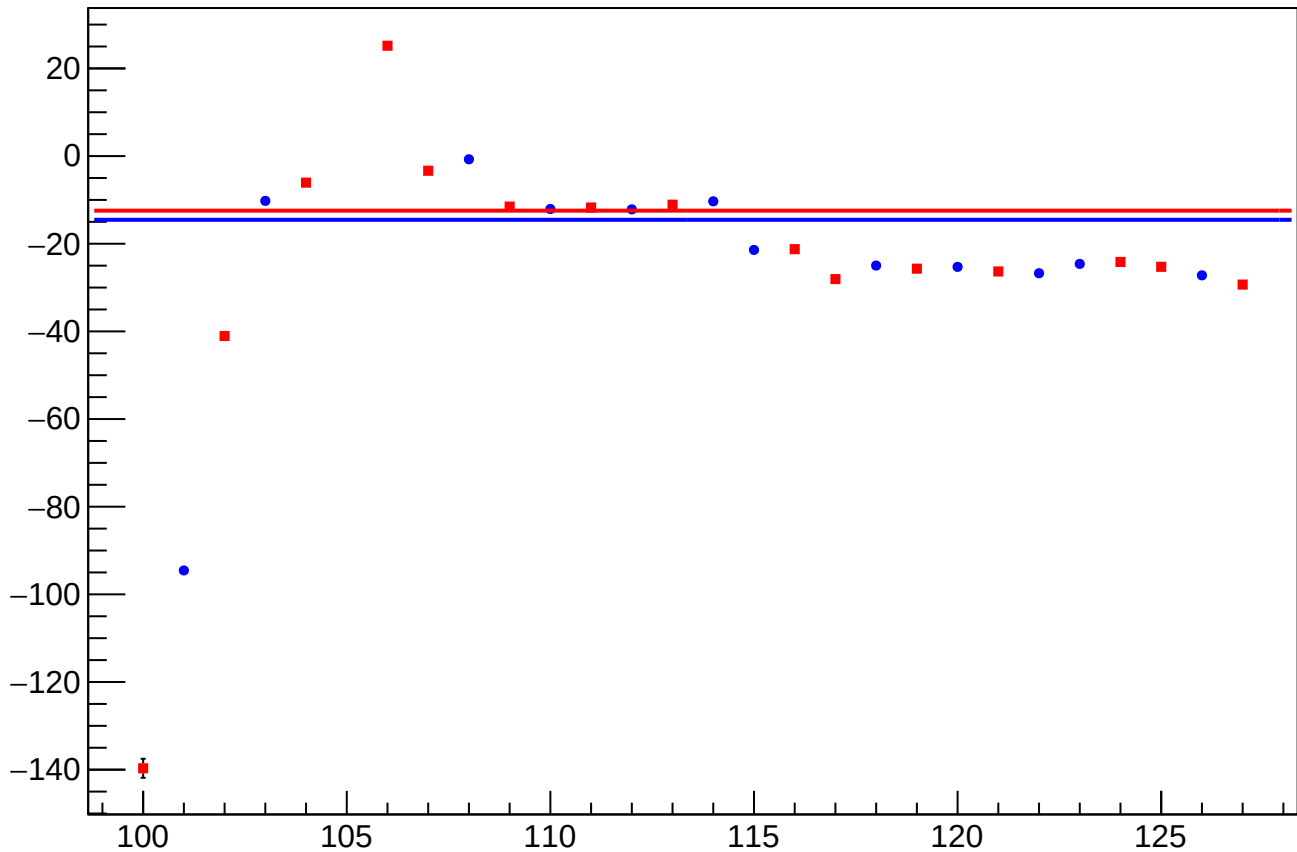
Right Out: -32.939+/-1.228 χ^2/NDF : 101.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.881+/-1.360 χ^2/NDF : 125.6/11

-32.939+/-1.228 χ^2/NDF : 101.3/14

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -14.539+/-0.077 χ^2/NDF : 27356.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

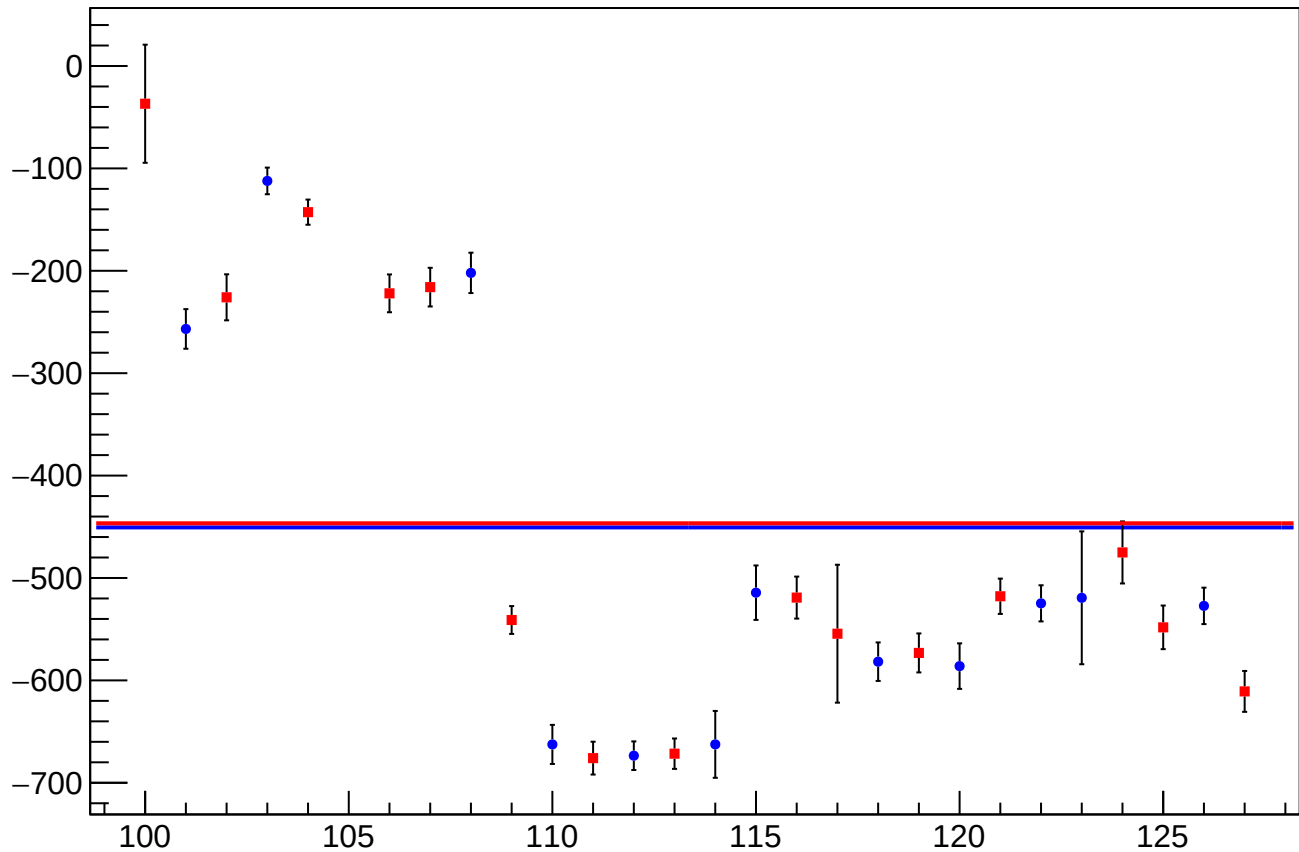
Right Out: -12.452+/-0.069 χ^2/NDF : 53569.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.539+/-0.077 χ^2/NDF : 27356.7/11

-12.452+/-0.069 χ^2/NDF : 53569.3/14

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -450.617+/-5.519 χ^2 /NDF: 1483.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

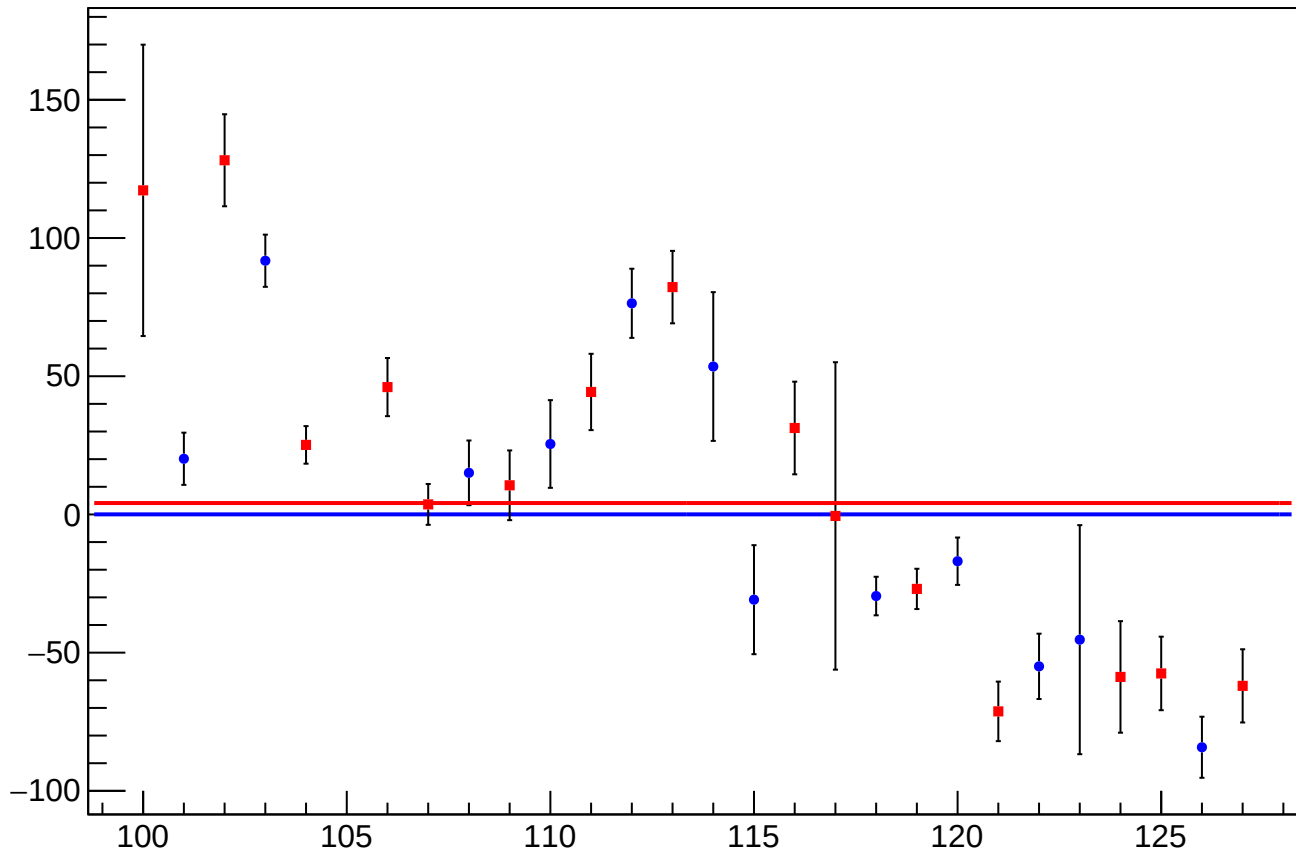
Right Out: -446.582+/-4.823 χ^2 /NDF: 1704.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-450.617+/-5.519 χ^2 /NDF: 1483.7/11

-446.582+/-4.823 χ^2 /NDF: 1704.8/14

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 0.028+/-3.259 χ^2/NDF : 249.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

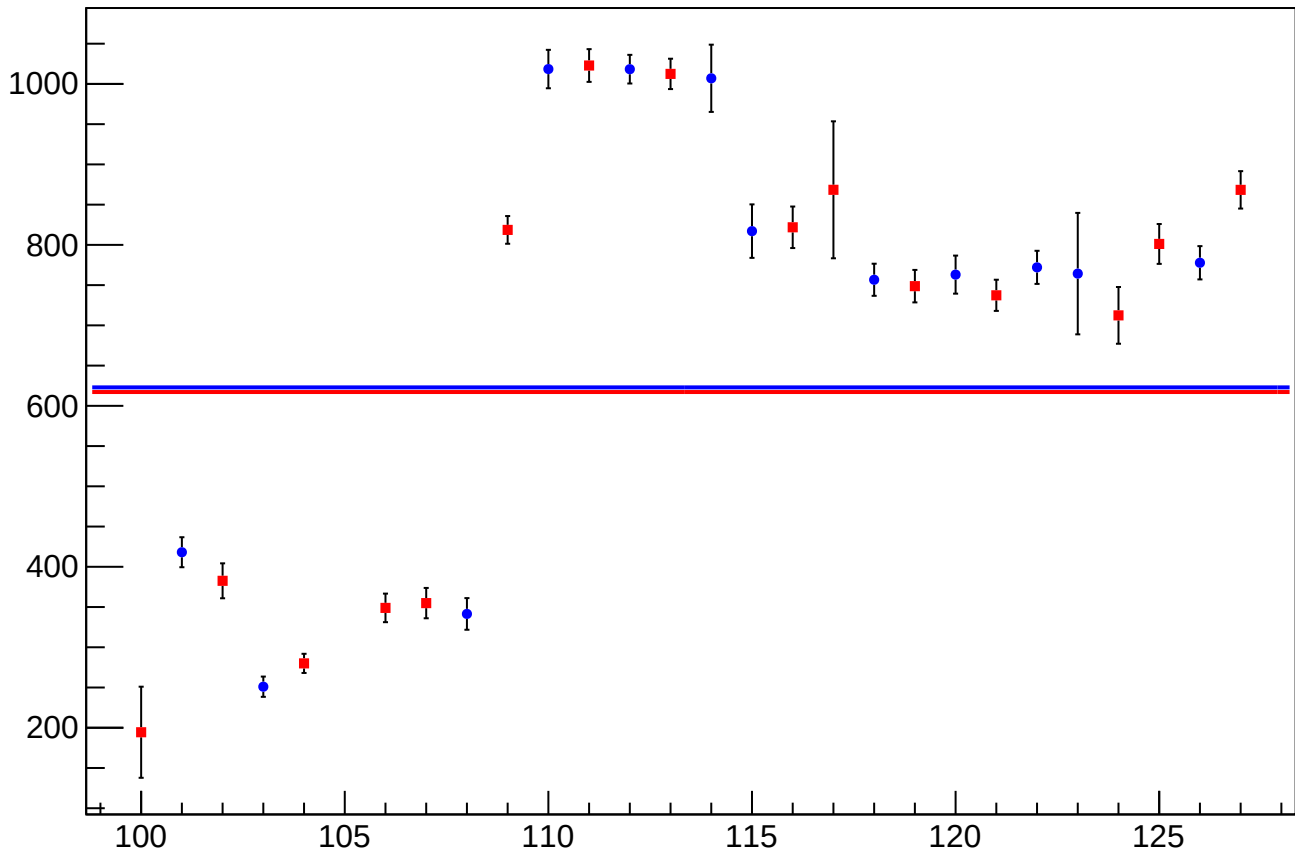
Right Out: 4.121+/-2.943 χ^2/NDF : 255.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-3.259 χ^2/NDF : 249.8/11

4.121+/-2.943 χ^2/NDF : 255.8/14

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 622.931 $\pm$ 6.048 χ^2 /NDF: 2277.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

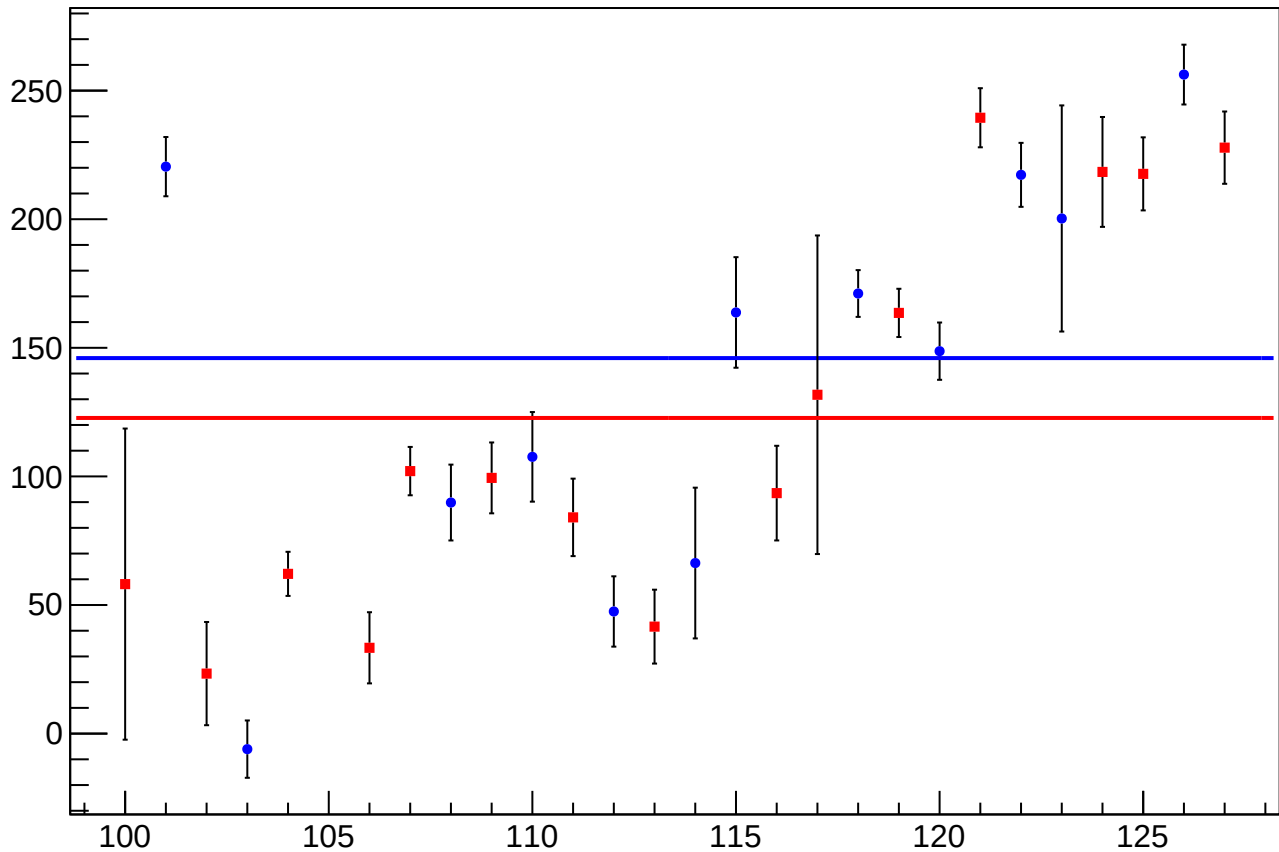
Right Out: 617.165 $\pm$ 5.335 χ^2 /NDF: 2702.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

622.931 $\pm$ 6.048 χ^2 /NDF: 2277.4/11

617.165 $\pm$ 5.335 χ^2 /NDF: 2702.9/14

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 146.004+/-3.872 χ^2/NDF : 439.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

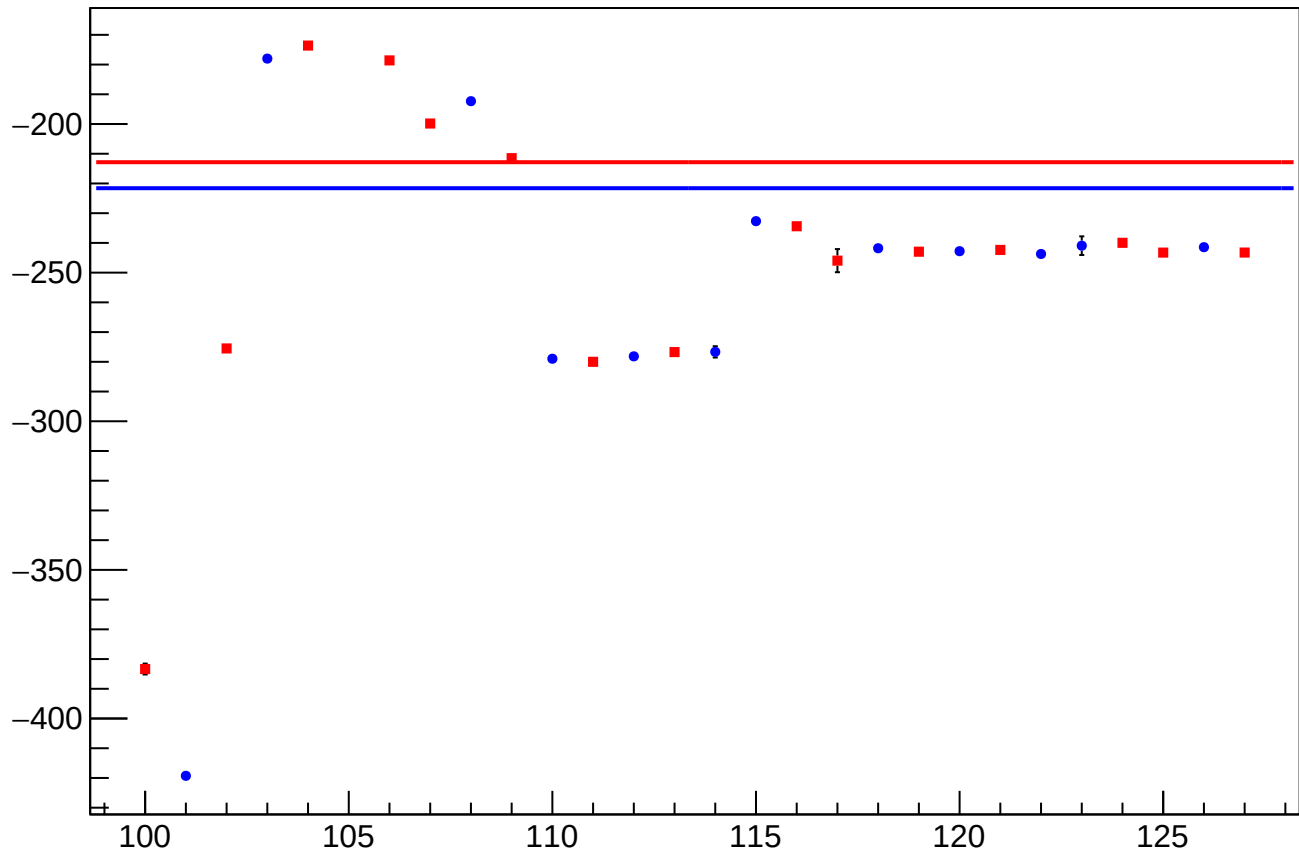
Right Out: 122.729+/-3.497 χ^2/NDF : 408.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

146.004+/-3.872 χ^2/NDF : 439.1/11

122.729+/-3.497 χ^2/NDF : 408.9/14

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -221.595+/-0.190 χ^2/NDF : 125266.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

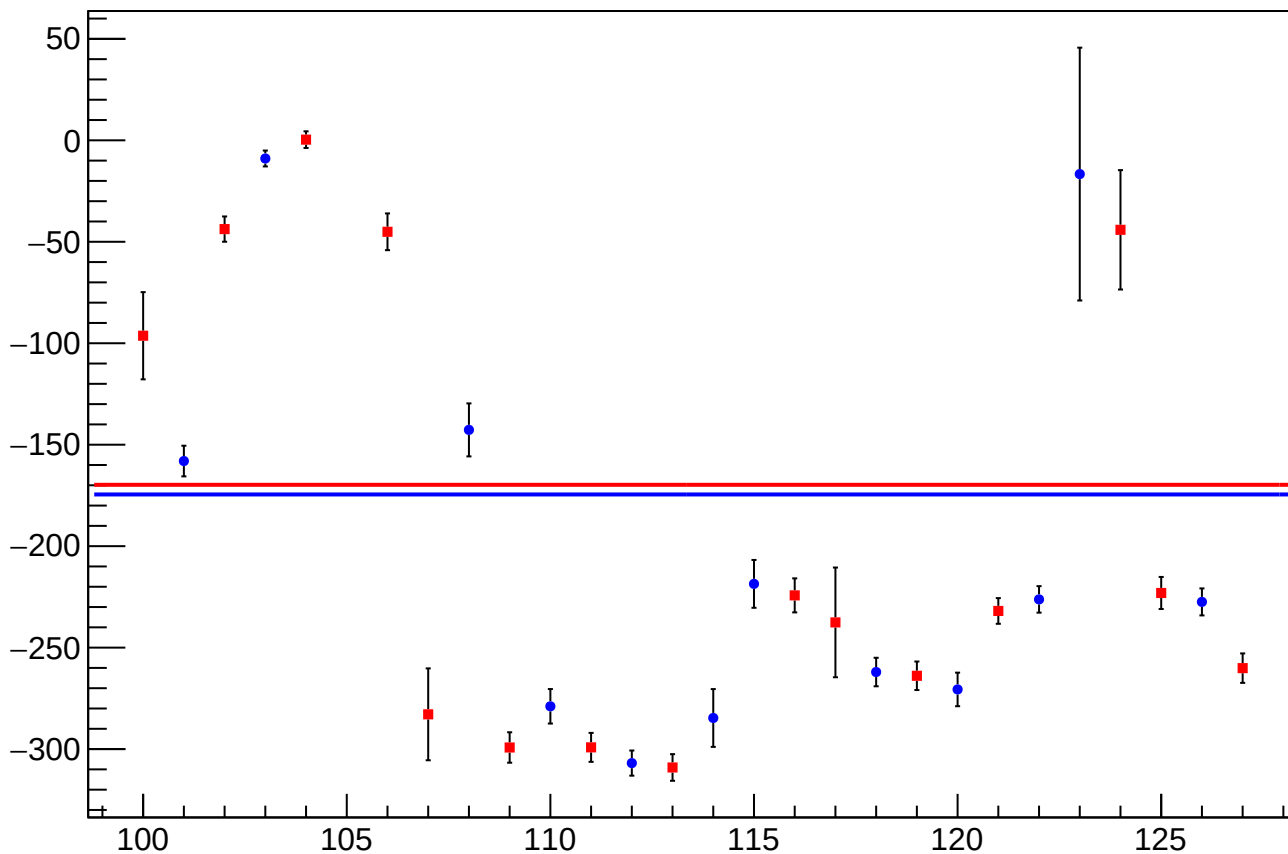
Right Out: -212.847+/-0.170 χ^2/NDF : 61533.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.595+/-0.190 χ^2/NDF : 125266.6/11

-212.847+/-0.170 χ^2/NDF : 61533.5/14

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -174.521+/-2.122 χ^2/NDF : 2907.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

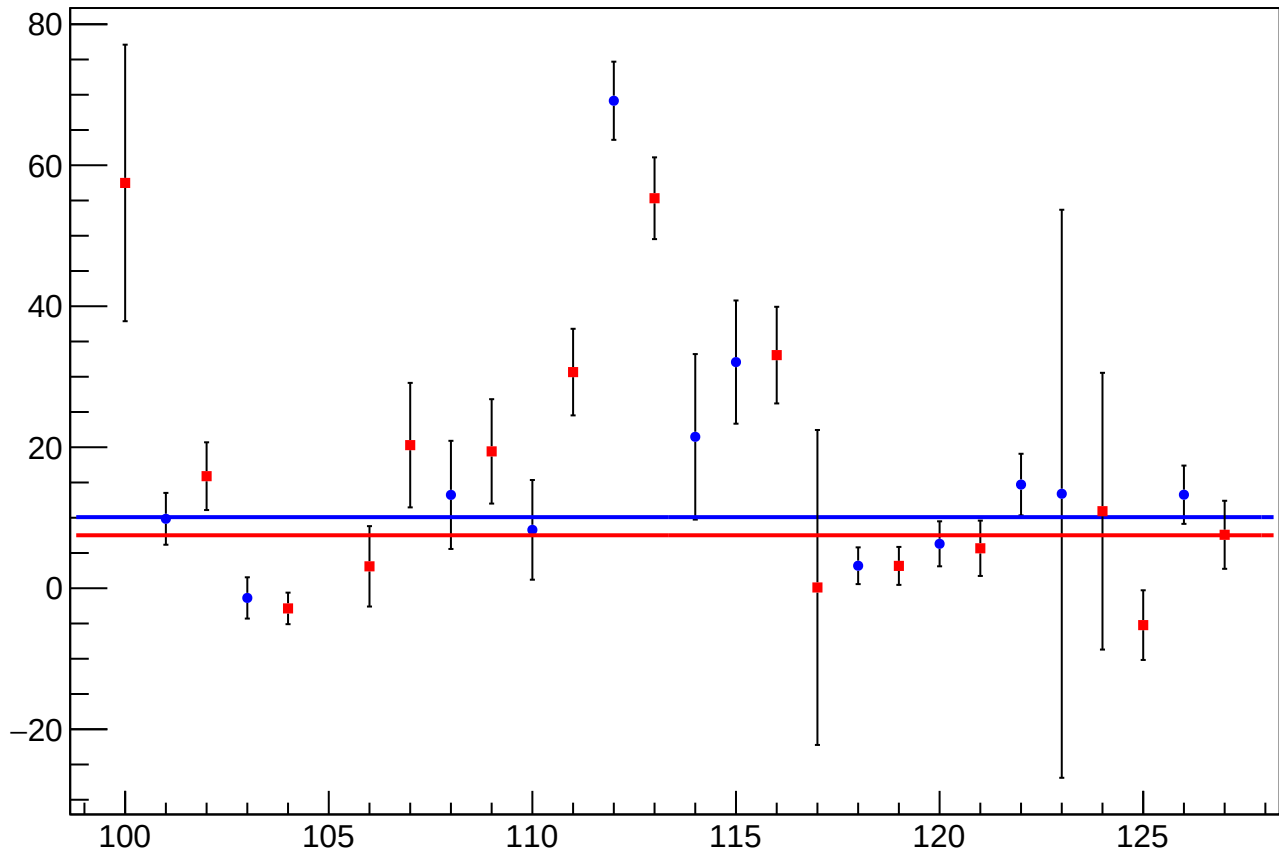
Right Out: -169.763+/-1.964 χ^2/NDF : 3976.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.521+/-2.122 χ^2/NDF : 2907.1/11

-169.763+/-1.964 χ^2/NDF : 3976.9/14

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 10.086+/-1.252 χ^2/NDF : 146.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

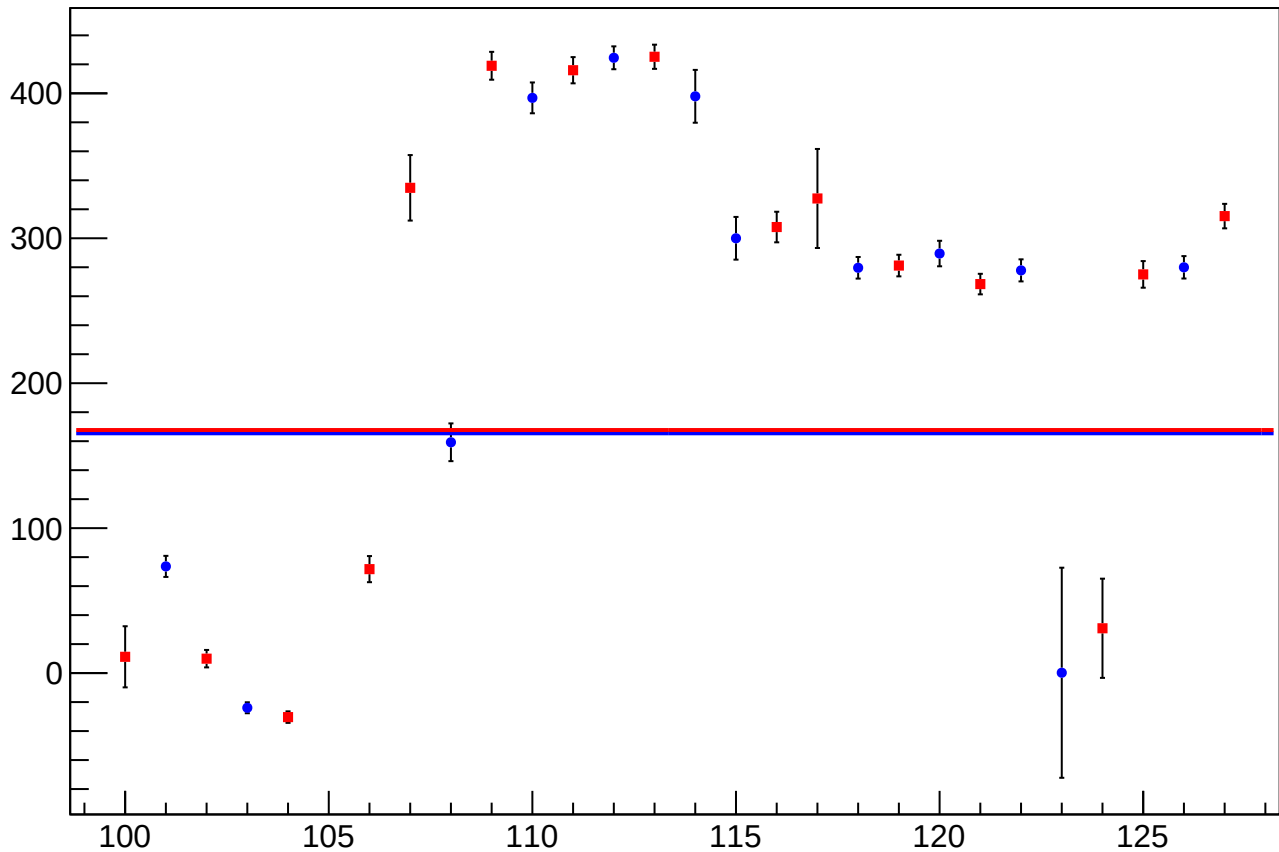
Right Out: 7.514+/-1.216 χ^2/NDF : 142.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.086+/-1.252 χ^2/NDF : 146.5/11

7.514+/-1.216 χ^2/NDF : 142.0/14

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 165.440 $\pm$ 2.280 χ^2 /NDF: 5340.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

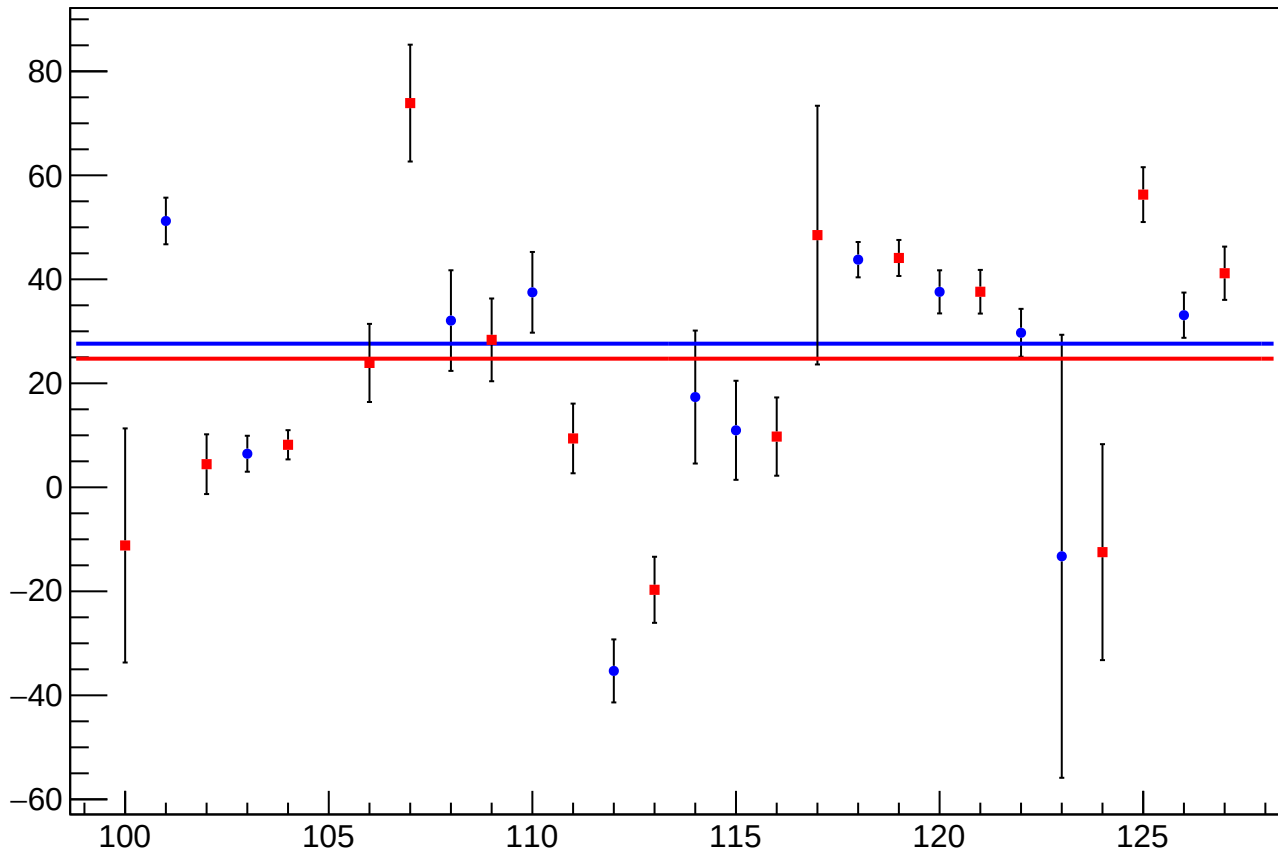
Right Out: 167.692 $\pm$ 2.135 χ^2 /NDF: 6876.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

165.440 $\pm$ 2.280 χ^2 /NDF: 5340.6/11

167.692 $\pm$ 2.135 χ^2 /NDF: 6876.5/14

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 27.624+/-1.490 χ^2/NDF : 209.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

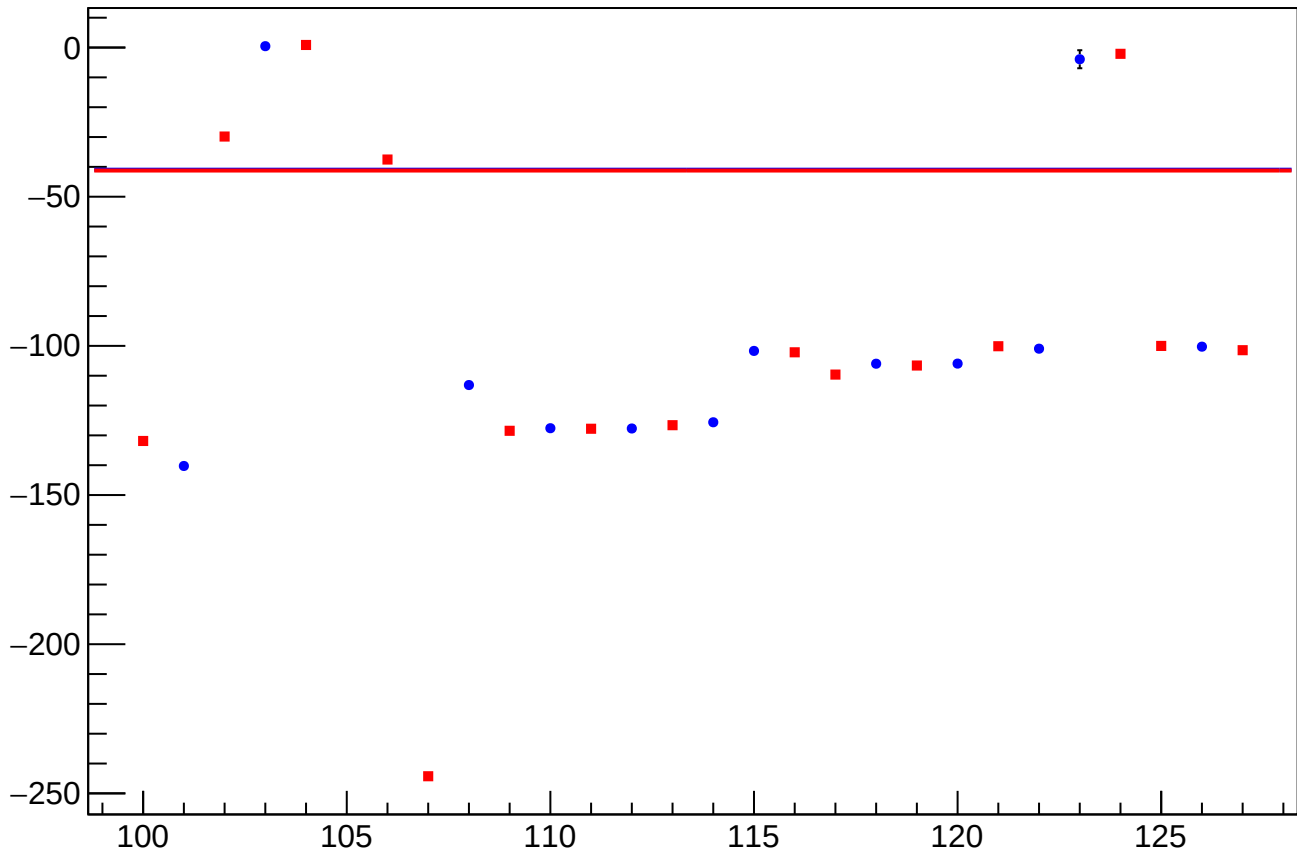
Right Out: 24.739+/-1.439 χ^2/NDF : 218.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.624+/-1.490 χ^2/NDF : 209.6/11

24.739+/-1.439 χ^2/NDF : 218.1/14

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -40.942+/-0.068 χ^2/NDF : 684893.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

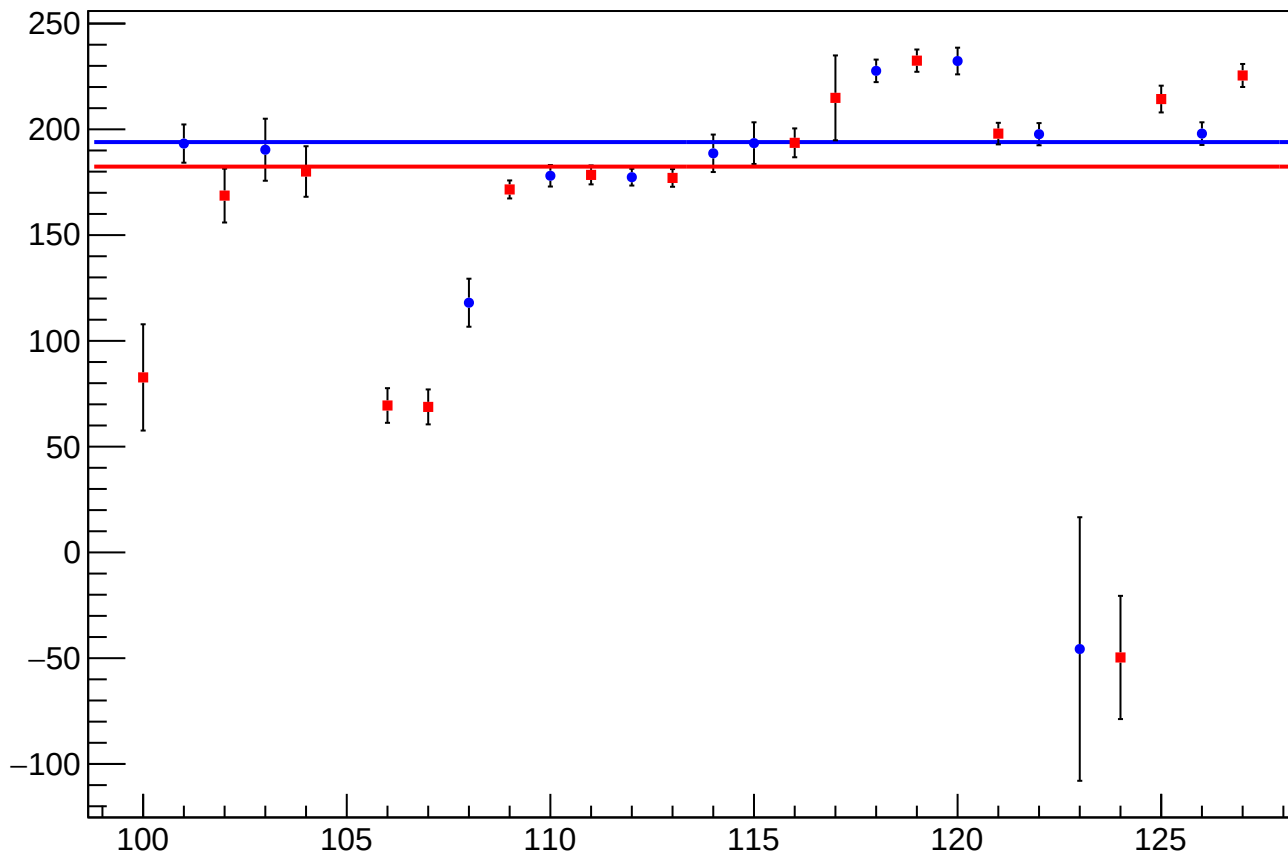
Right Out: -41.228+/-0.065 χ^2/NDF : 636529.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.942+/-0.068 χ^2/NDF : 684893.7/11

-41.228+/-0.065 χ^2/NDF : 636529.7/14

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 193.975+/-1.883 χ^2/NDF : 165.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

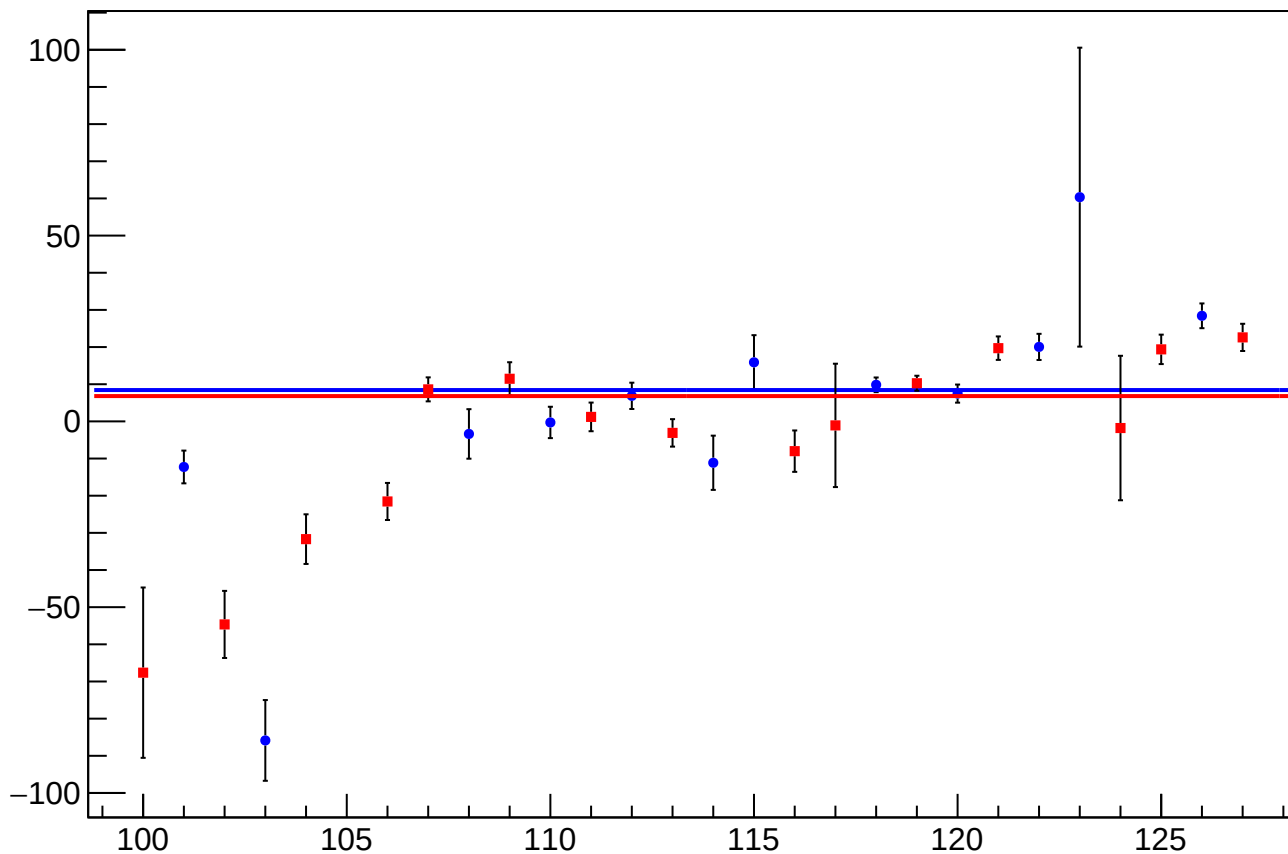
Right Out: 182.376+/-1.656 χ^2/NDF : 661.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.975+/-1.883 χ^2/NDF : 165.3/11

182.376+/-1.656 χ^2/NDF : 661.7/14

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 8.432+/-1.083 χ^2/NDF : 162.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

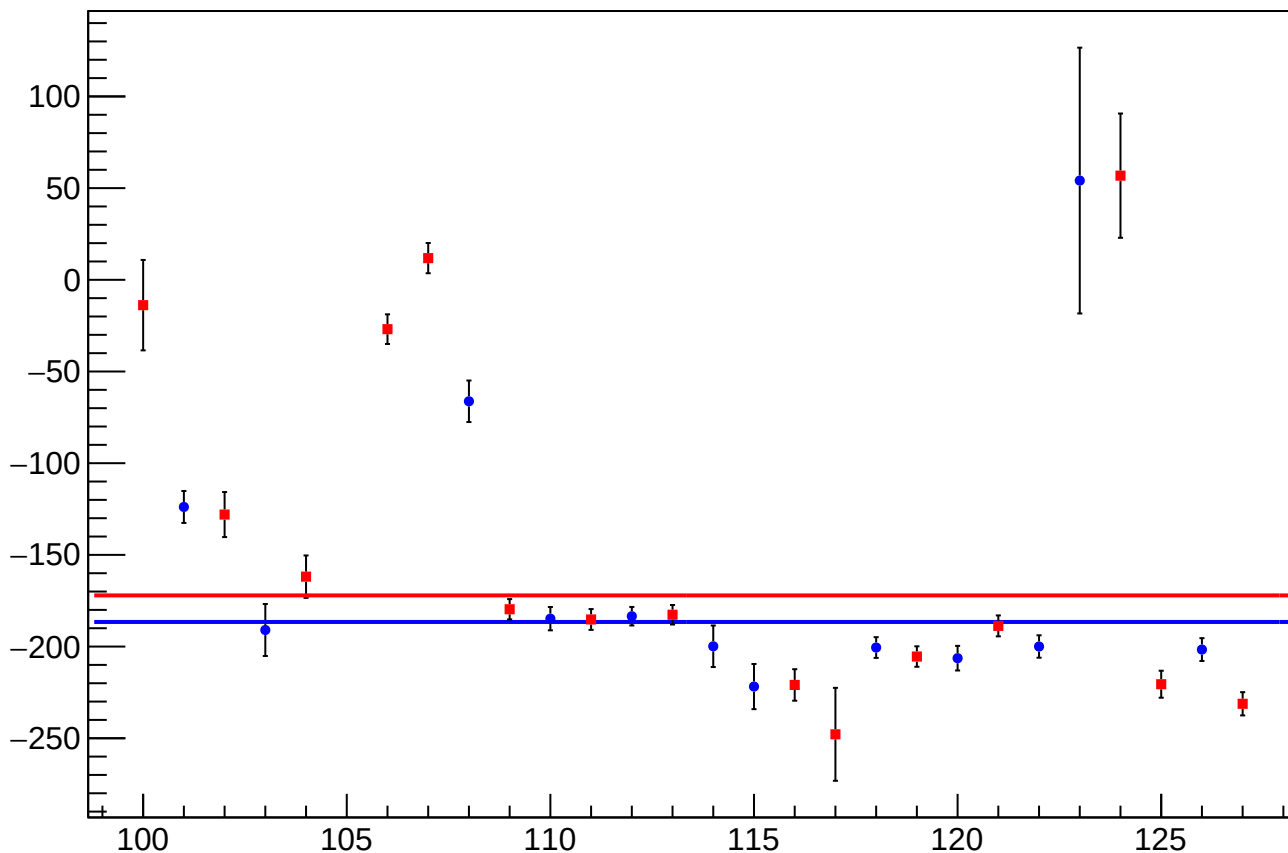
Right Out: 6.810+/-1.062 χ^2/NDF : 188.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.432+/-1.083 χ^2/NDF : 162.5/11

6.810+/-1.062 χ^2/NDF : 188.9/14

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -186.581+/-2.179 χ^2 /NDF: 211.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

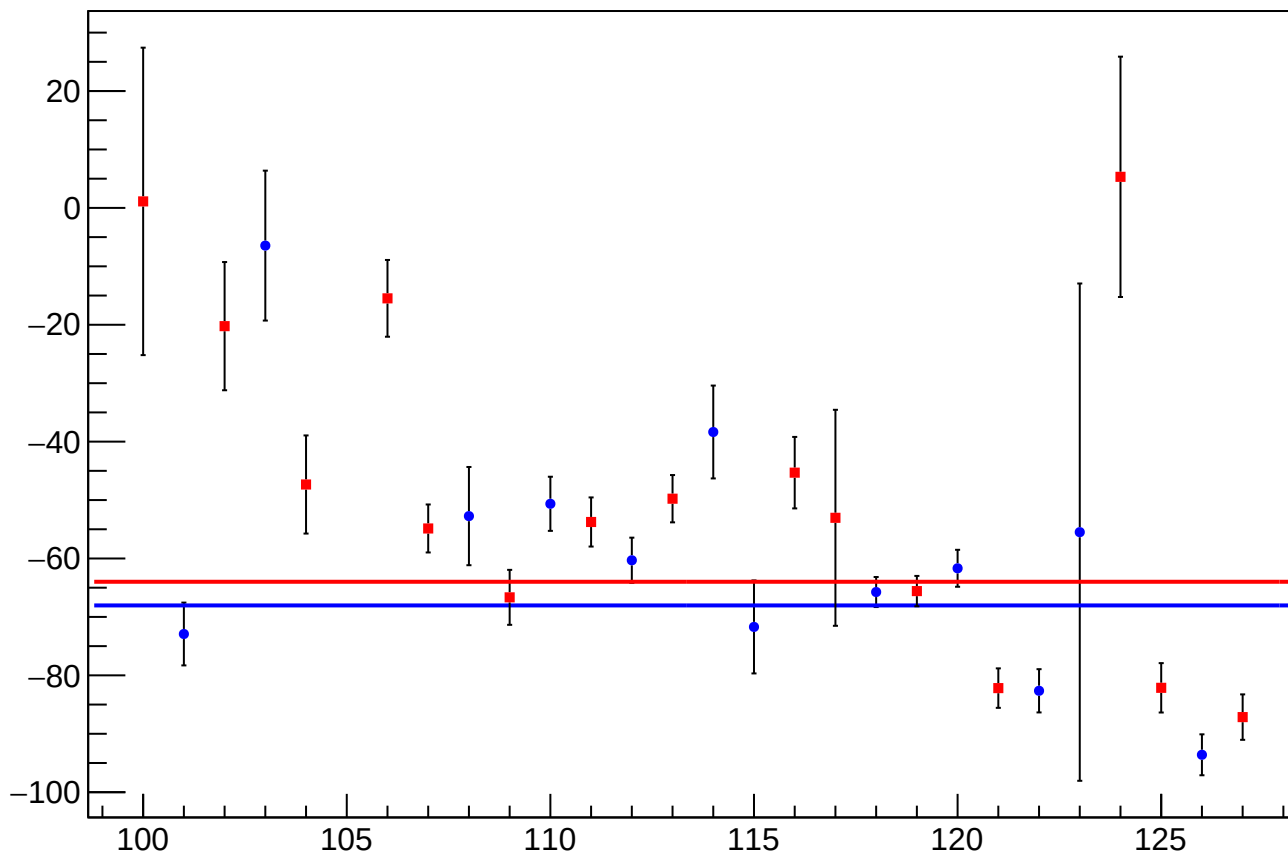
-186.581+/-2.179 χ^2 /NDF: 211.4/11

Right Out: -172.100+/-1.936 χ^2 /NDF: 1147.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-172.100+/-1.936 χ^2 /NDF: 1147.1/14

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -68.034 ± 1.284 χ^2/NDF : 133.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

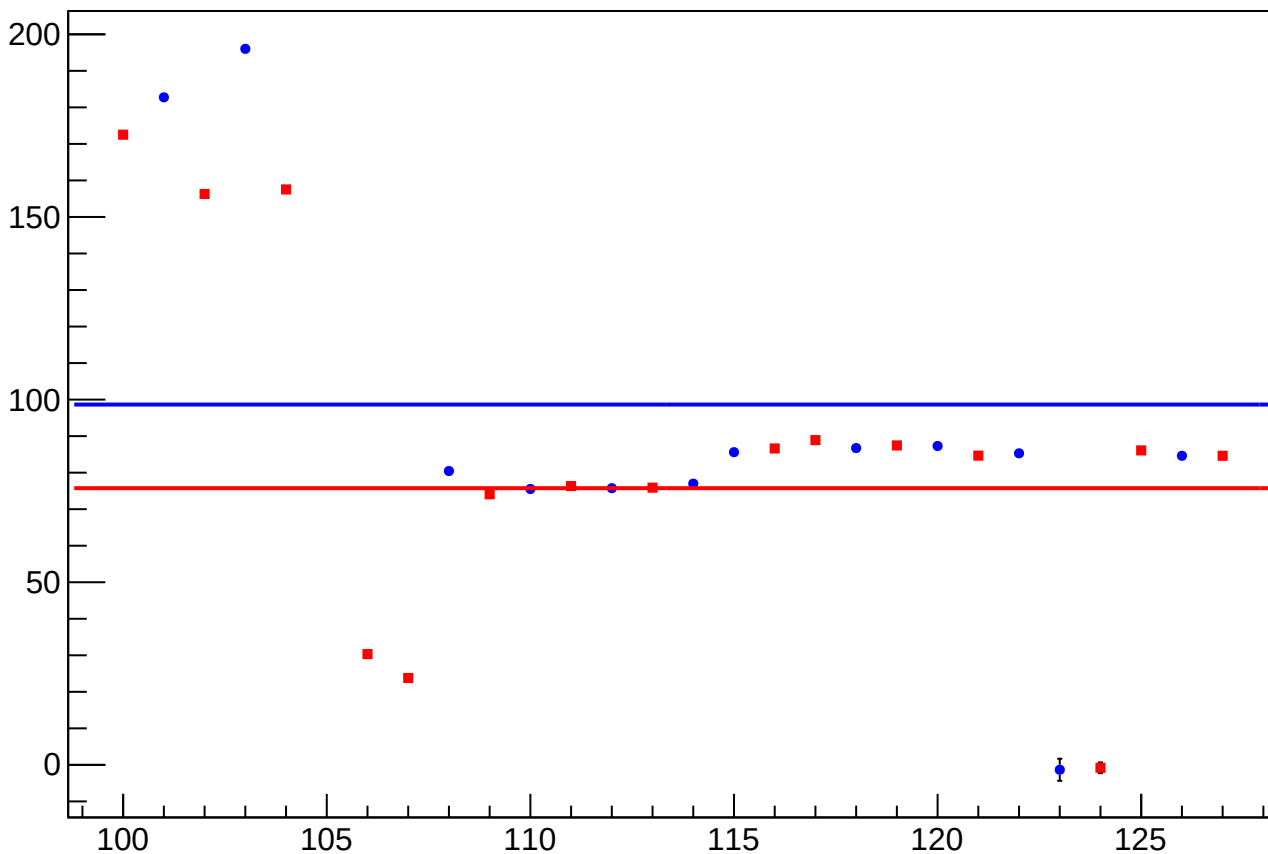
Right Out: -63.984 ± 1.232 χ^2/NDF : 208.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.034 ± 1.284 χ^2/NDF : 133.2/11

-63.984 ± 1.232 χ^2/NDF : 208.3/14

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 98.642 $\pm$ 0.088 χ^2 /NDF: 198478.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

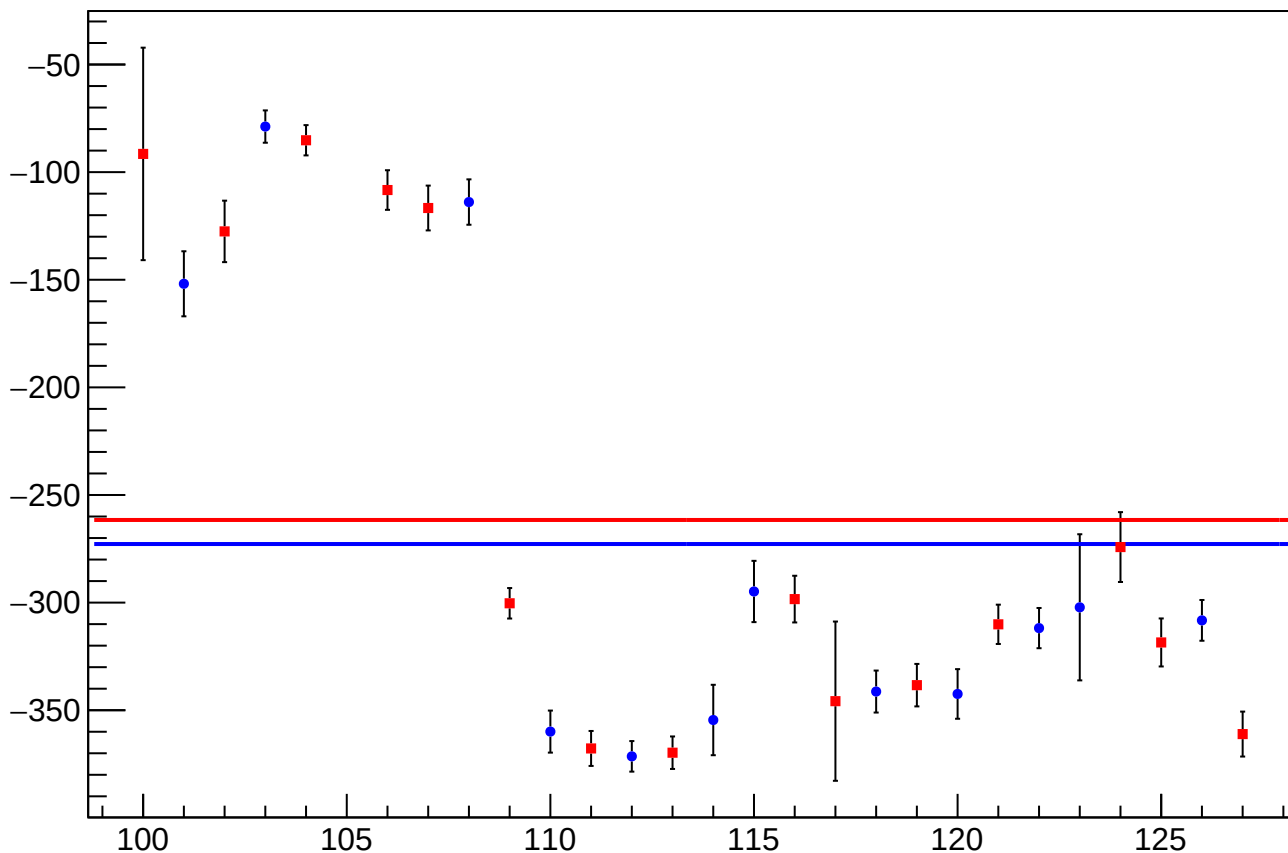
Right Out: 75.748 $\pm$ 0.073 χ^2 /NDF: 306630.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

98.642 $\pm$ 0.088 χ^2 /NDF: 198478.9/11

75.748 $\pm$ 0.073 χ^2 /NDF: 306630.2/14

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -272.783+/-2.994 χ^2/NDF : 1376.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

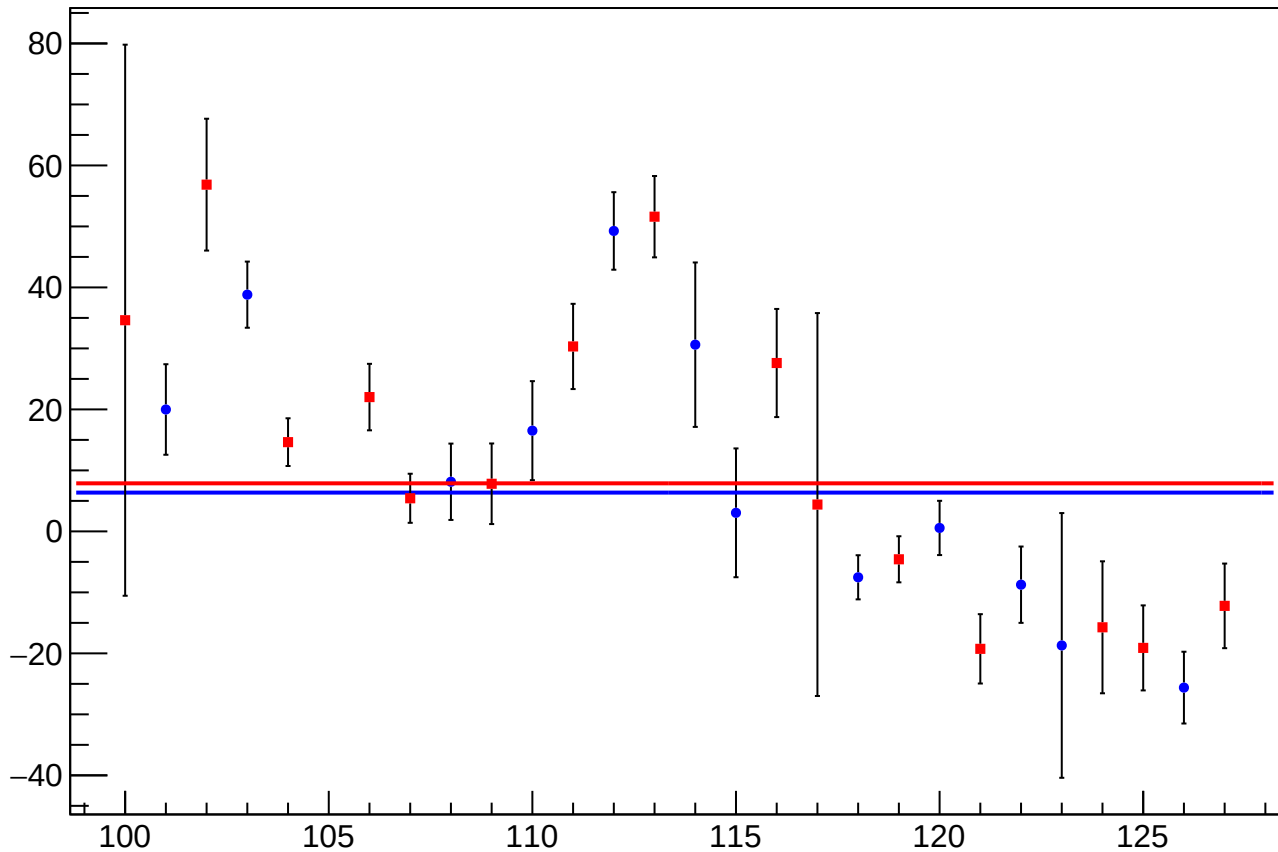
Right Out: -261.606+/-2.567 χ^2/NDF : 1828.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-272.783+/-2.994 χ^2/NDF : 1376.0/11

-261.606+/-2.567 χ^2/NDF : 1828.8/14

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 6.359+/-1.780 χ^2/NDF : 142.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

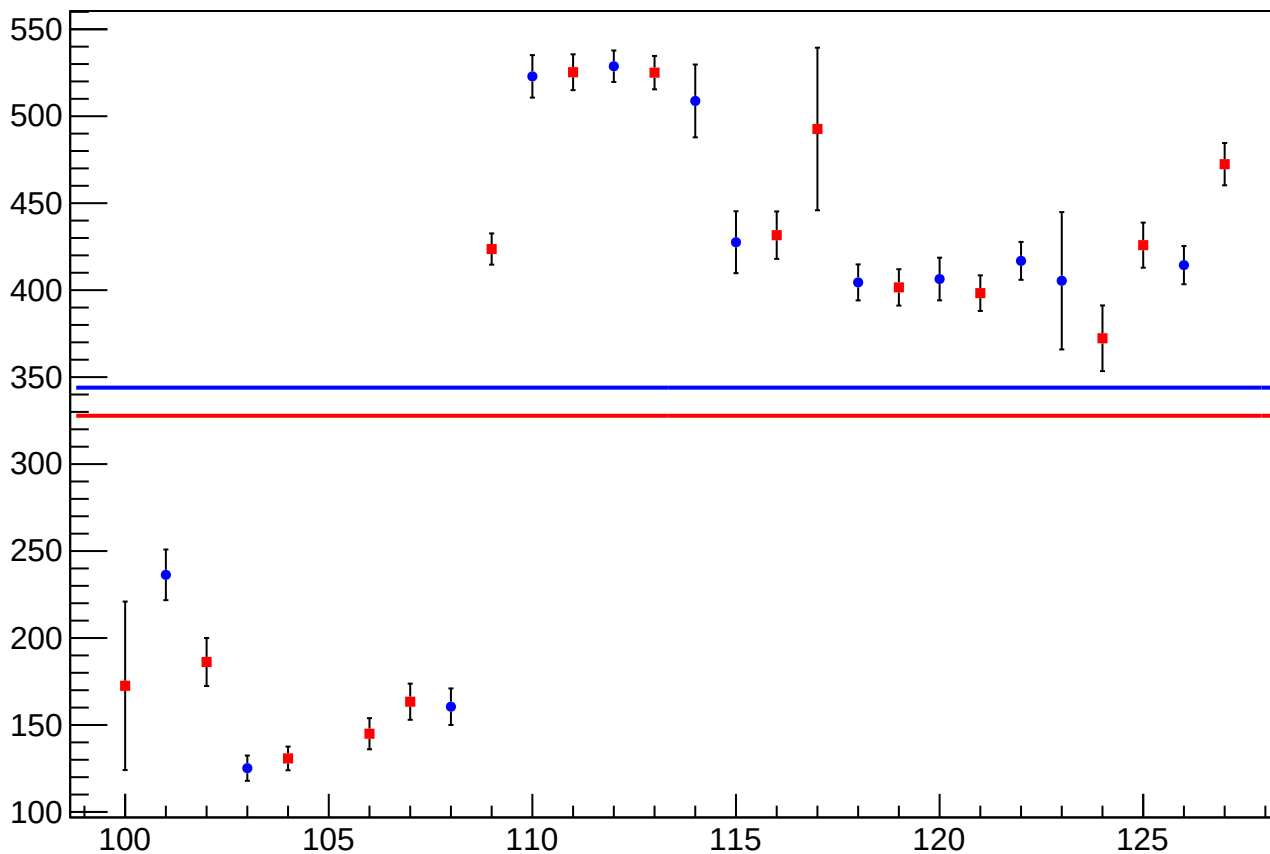
Right Out: 7.878+/-1.580 χ^2/NDF : 151.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.359+/-1.780 χ^2/NDF : 142.8/11

7.878+/-1.580 χ^2/NDF : 151.0/14

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 343.953+/-3.326 χ^2/NDF : 2130.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

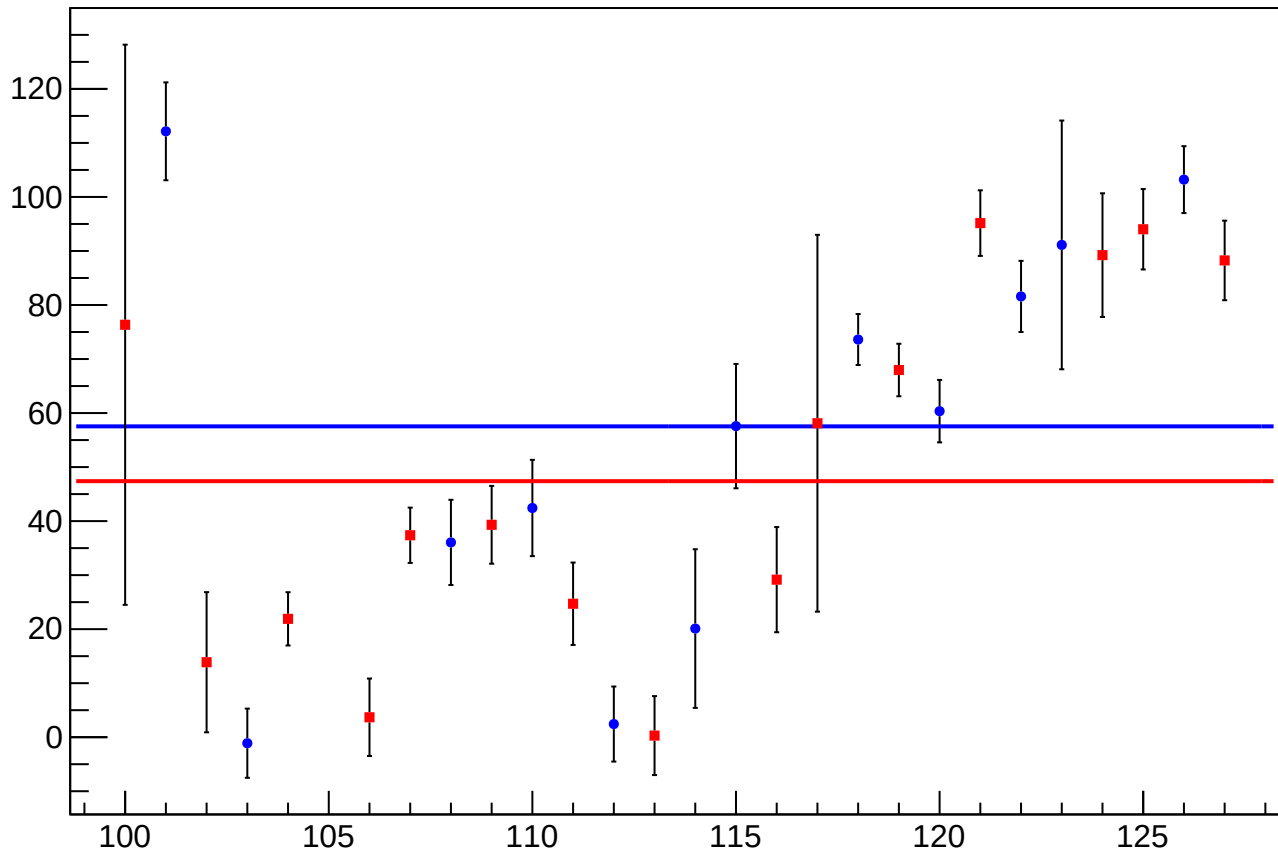
Right Out: 327.791+/-2.866 χ^2/NDF : 2896.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

343.953+/-3.326 χ^2/NDF : 2130.6/11

327.791+/-2.866 χ^2/NDF : 2896.1/14

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 57.535 $\pm$ 2.113 χ^2 /NDF: 281.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

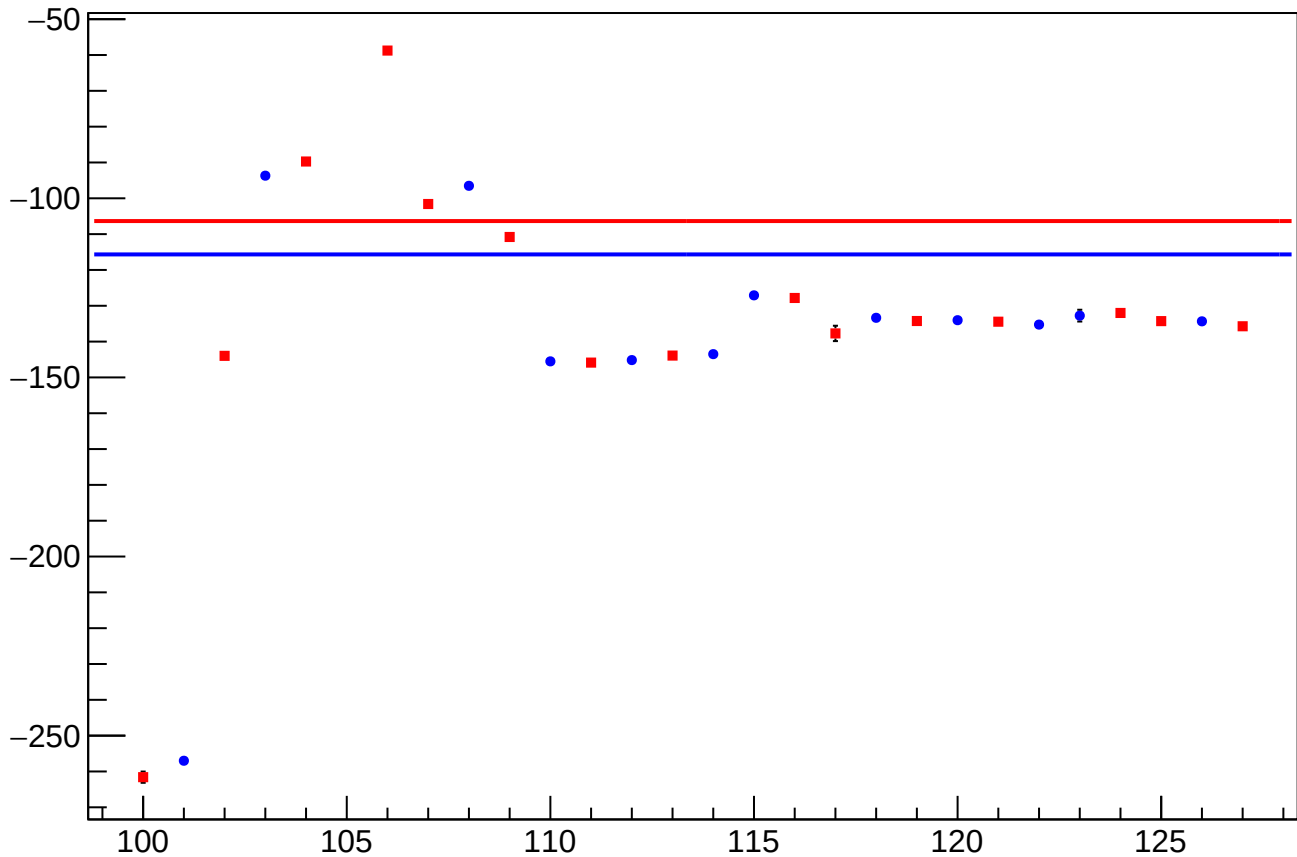
Right Out: 47.394 $\pm$ 1.873 χ^2 /NDF: 293.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

57.535 $\pm$ 2.113 χ^2 /NDF: 281.7/11

47.394 $\pm$ 1.873 χ^2 /NDF: 293.1/14

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -115.665+/-0.106 χ^2/NDF : 112362.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

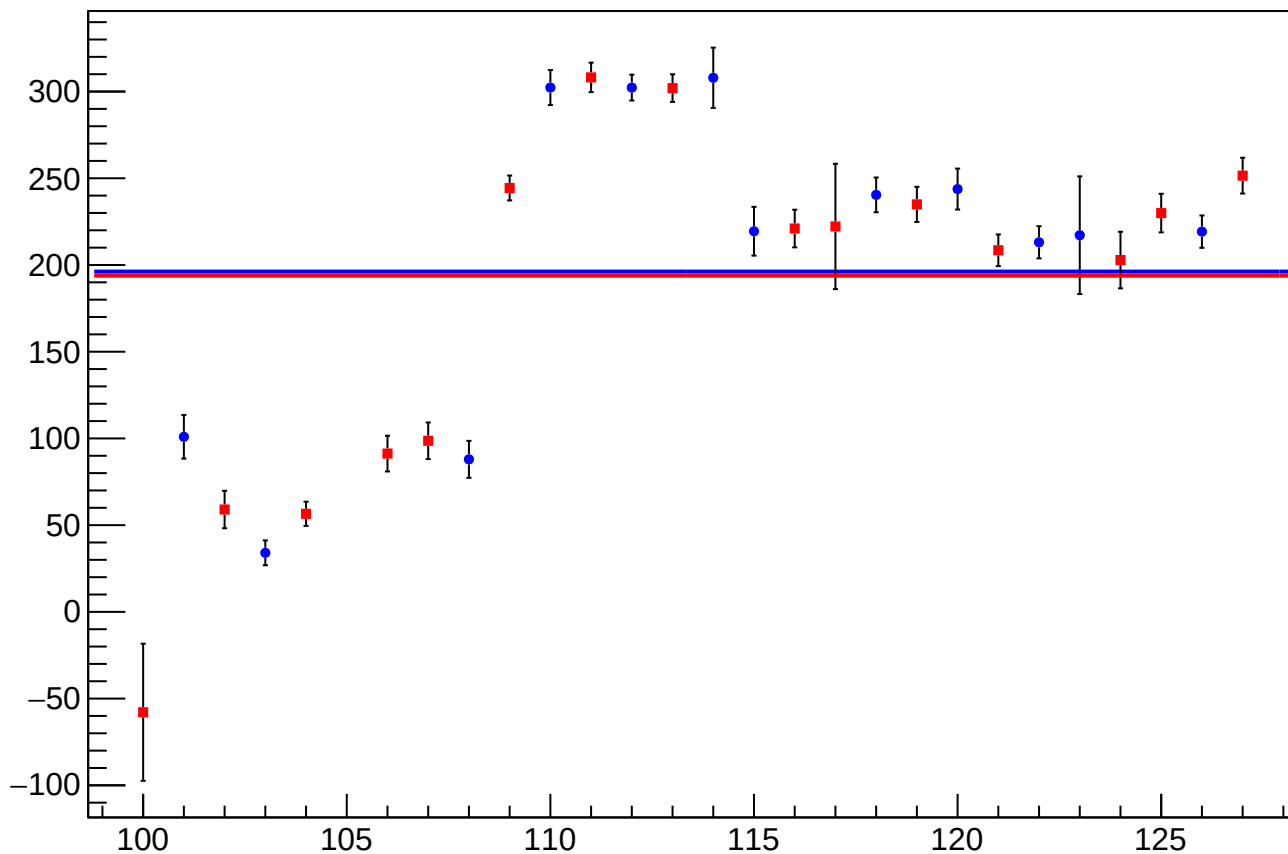
-115.665+/-0.106 χ^2/NDF : 112362.5/11

Right Out: -106.354+/-0.093 χ^2/NDF : 99786.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-106.354+/-0.093 χ^2/NDF : 99786.3/14

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 196.199 $\pm$ 2.990 χ^2 /NDF: 1073.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

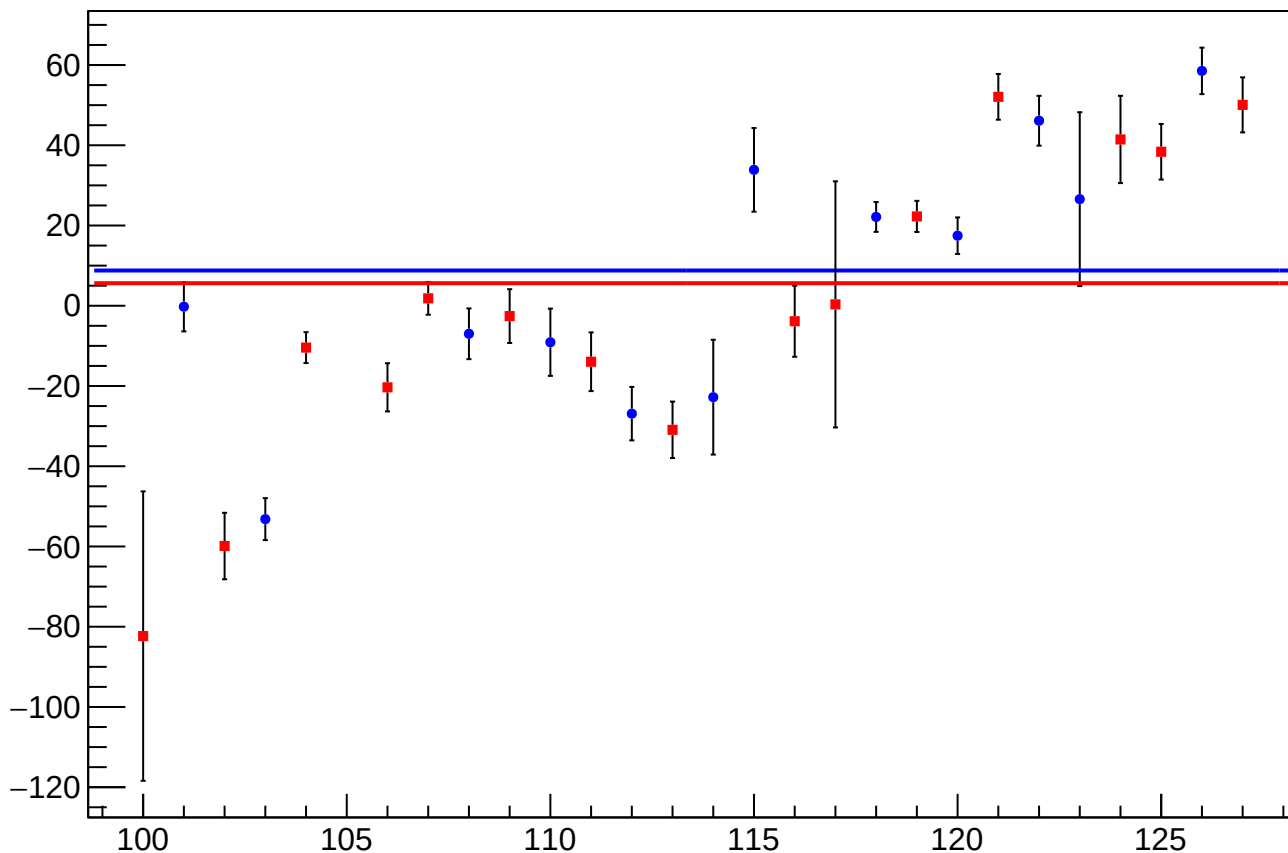
Right Out: 193.857 $\pm$ 2.587 χ^2 /NDF: 1246.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

196.199 $\pm$ 2.990 χ^2 /NDF: 1073.7/11

193.857 $\pm$ 2.587 χ^2 /NDF: 1246.8/14

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 8.786+/-1.775 χ^2/NDF : 319.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

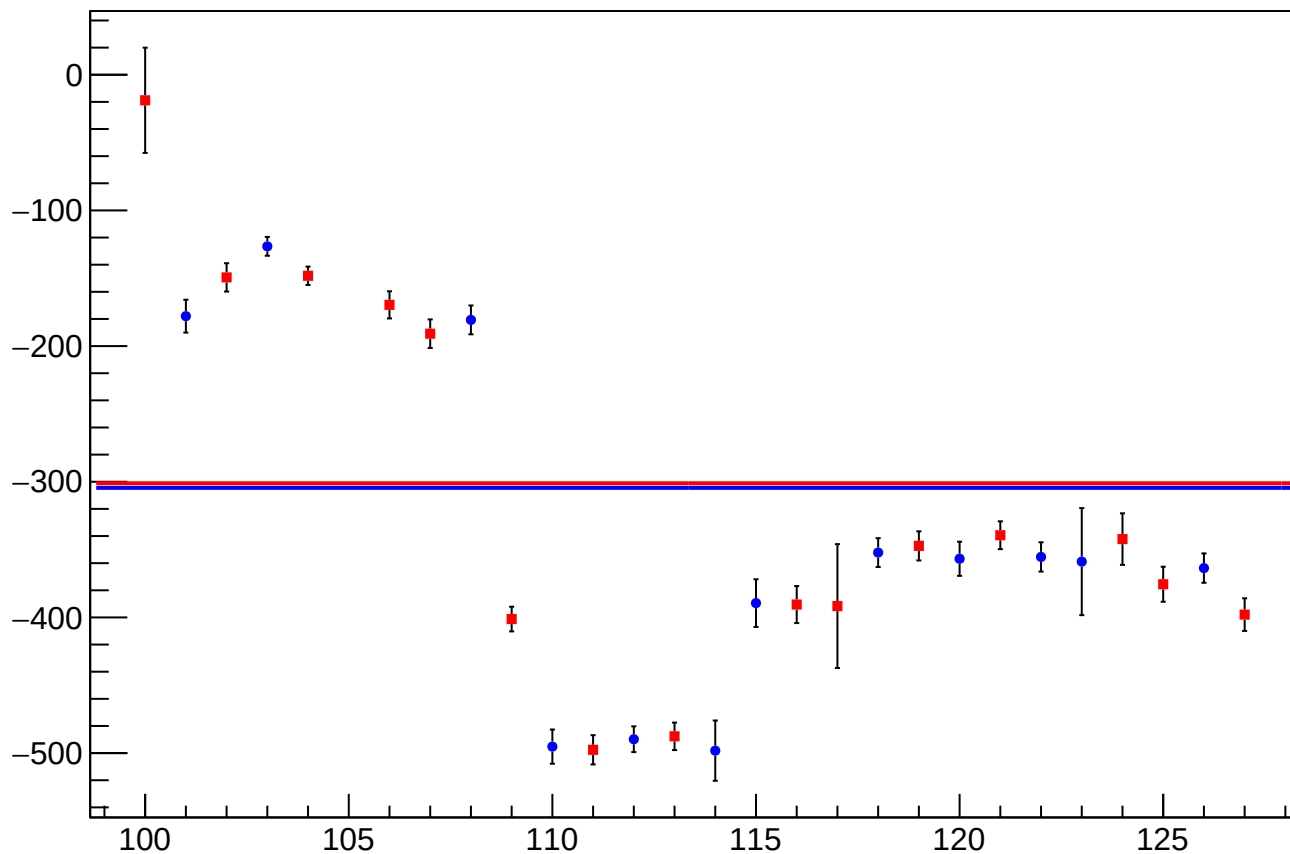
Right Out: 5.623+/-1.595 χ^2/NDF : 302.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.786+/-1.775 χ^2/NDF : 319.7/11

5.623+/-1.595 χ^2/NDF : 302.1/14

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -304.487+/-3.298 χ^2 /NDF: 1702.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

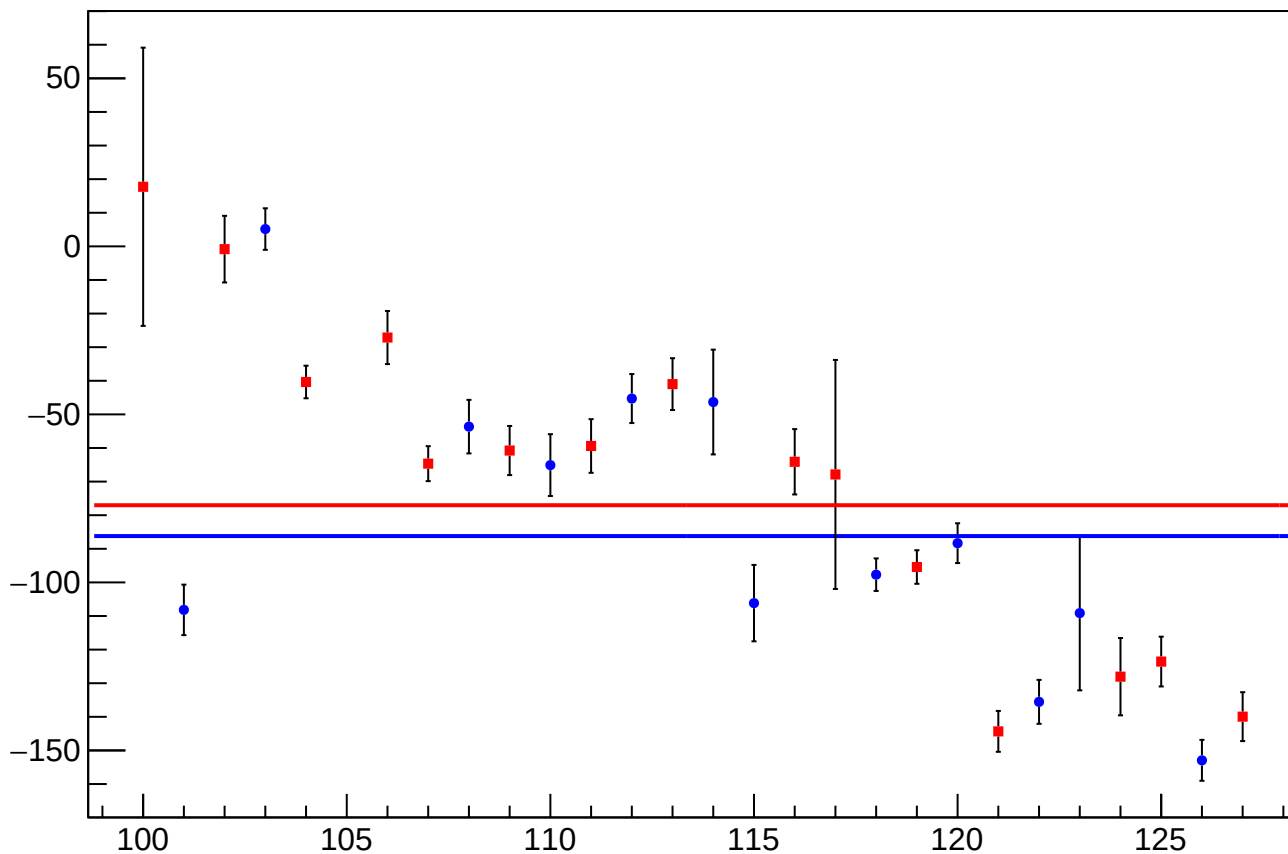
Right Out: -301.110+/-2.876 χ^2 /NDF: 2033.7/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-304.487+/-3.298 χ^2 /NDF: 1702.6/11

-301.110+/-2.876 χ^2 /NDF: 2033.7/14

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -86.213 ± 2.105 $\chi^2/\text{NDF}: 474.0/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

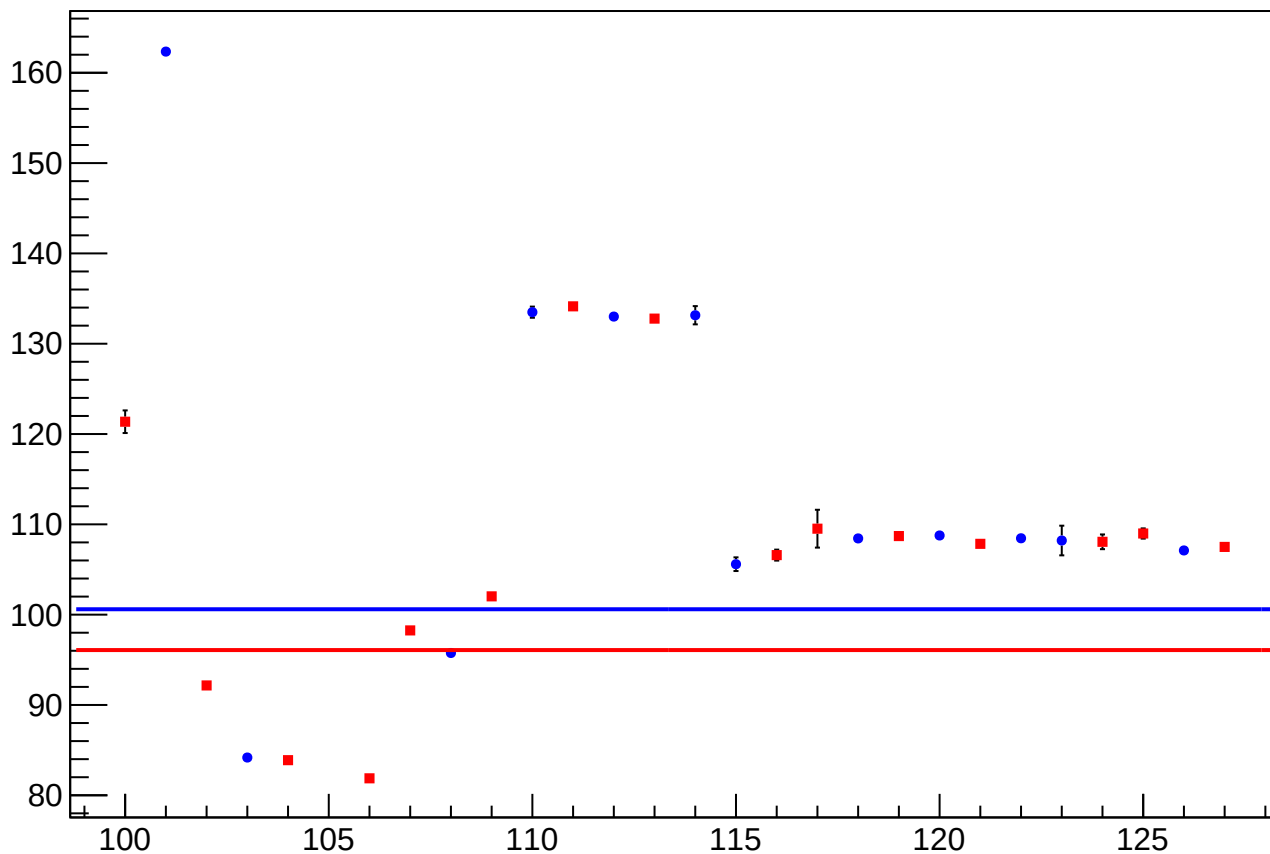
Right Out: -77.029 ± 1.888 $\chi^2/\text{NDF}: 470.3/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-86.213 ± 2.105 $\chi^2/\text{NDF}: 474.0/11$

-77.029 ± 1.888 $\chi^2/\text{NDF}: 470.3/14$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.598+/-0.104 χ^2/NDF : 42105.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

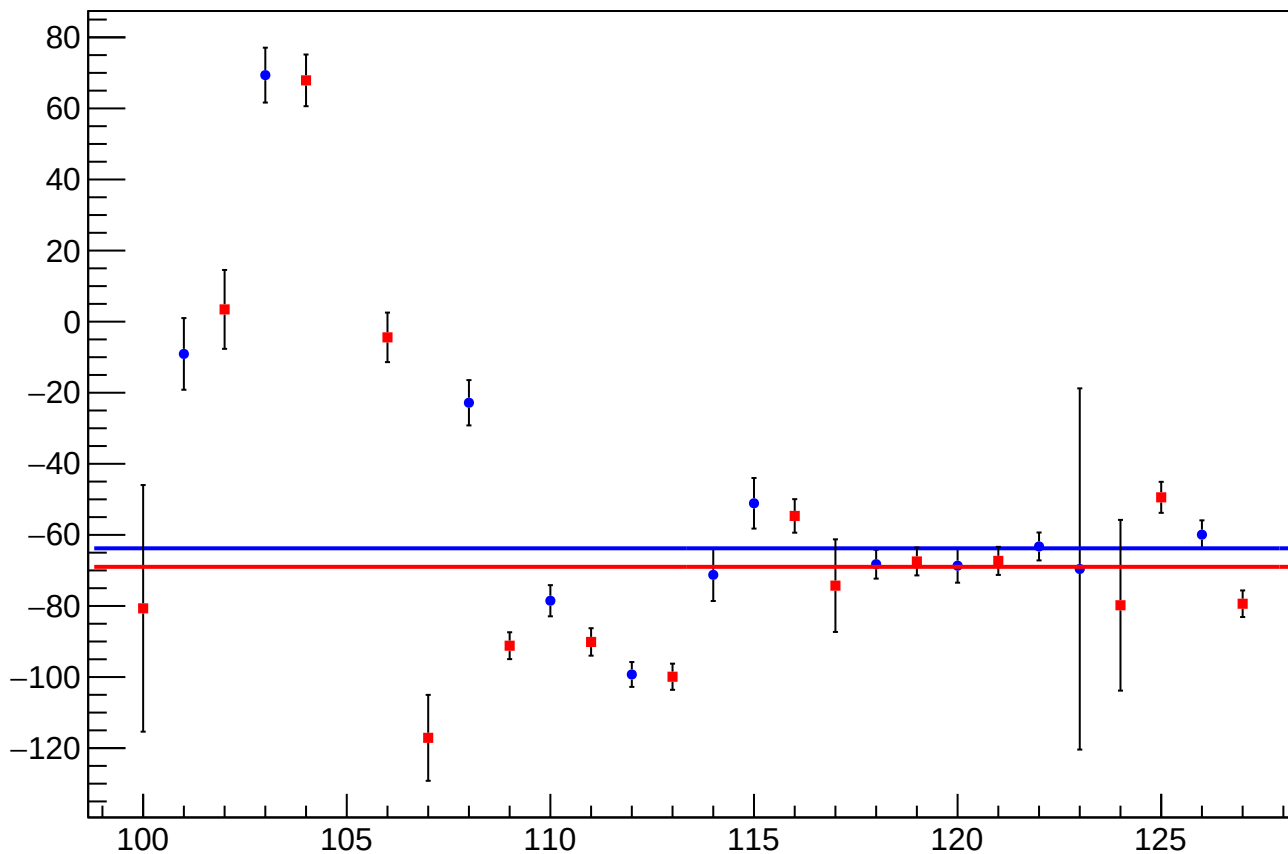
Right Out: 96.079+/-0.091 χ^2/NDF : 23850.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.598+/-0.104 χ^2/NDF : 42105.8/11

96.079+/-0.091 χ^2/NDF : 23850.7/14

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -63.778+/-1.484 χ^2/NDF : 489.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

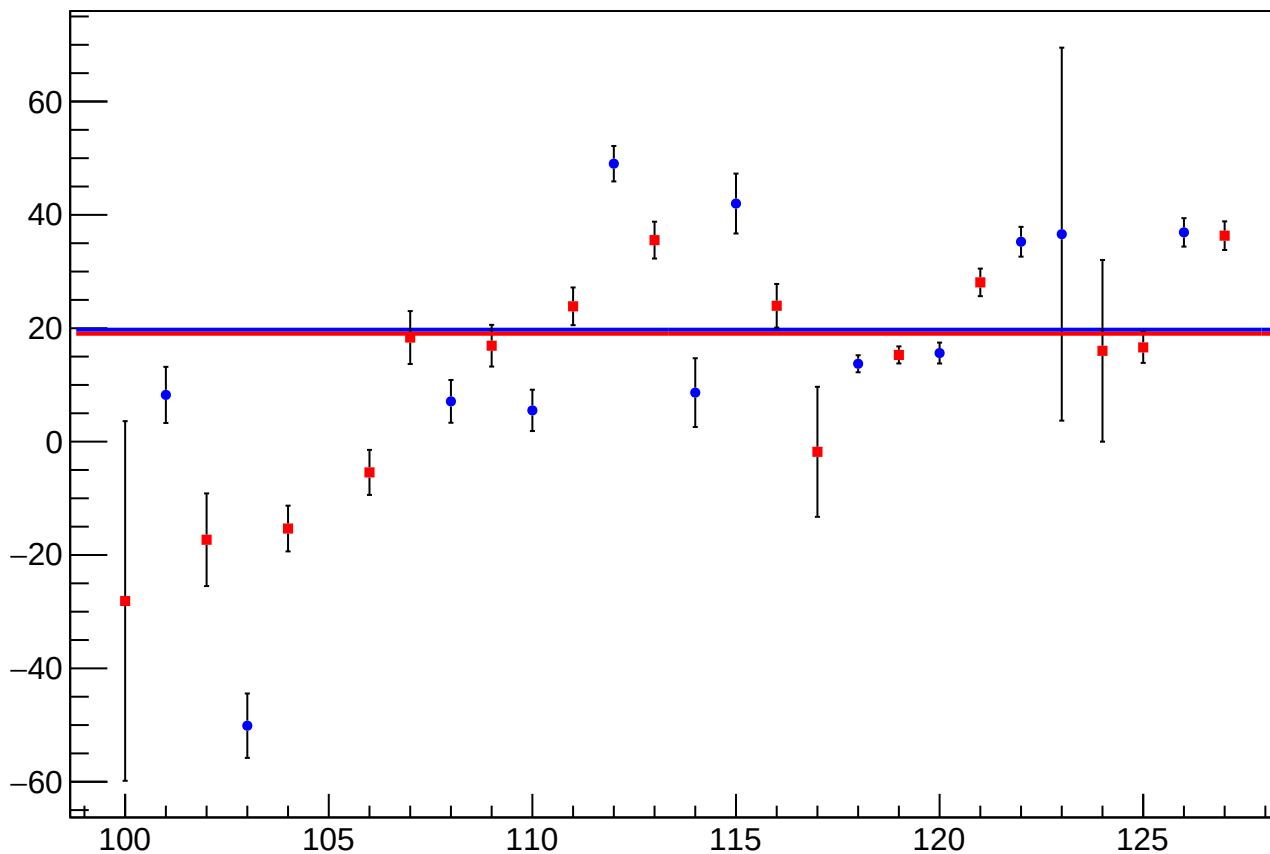
Right Out: -68.991+/-1.322 χ^2/NDF : 671.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.778+/-1.484 χ^2/NDF : 489.7/11

-68.991+/-1.322 χ^2/NDF : 671.6/14

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 19.745+/-0.838 χ^2/NDF : 395.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

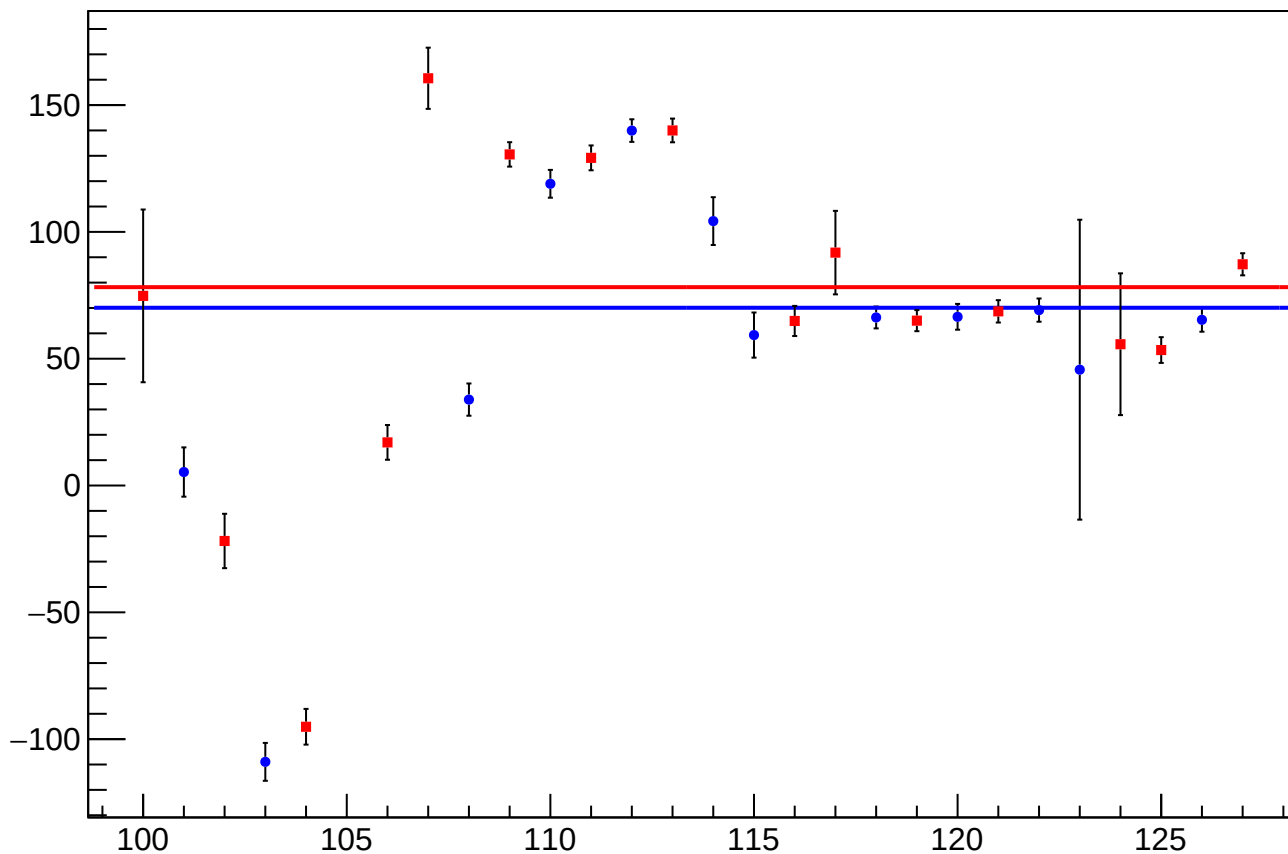
Right Out: 19.032+/-0.837 χ^2/NDF : 233.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.745+/-0.838 χ^2/NDF : 395.0/11

19.032+/-0.837 χ^2/NDF : 233.5/14

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 70.087+/-1.698 χ^2 /NDF: 994.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

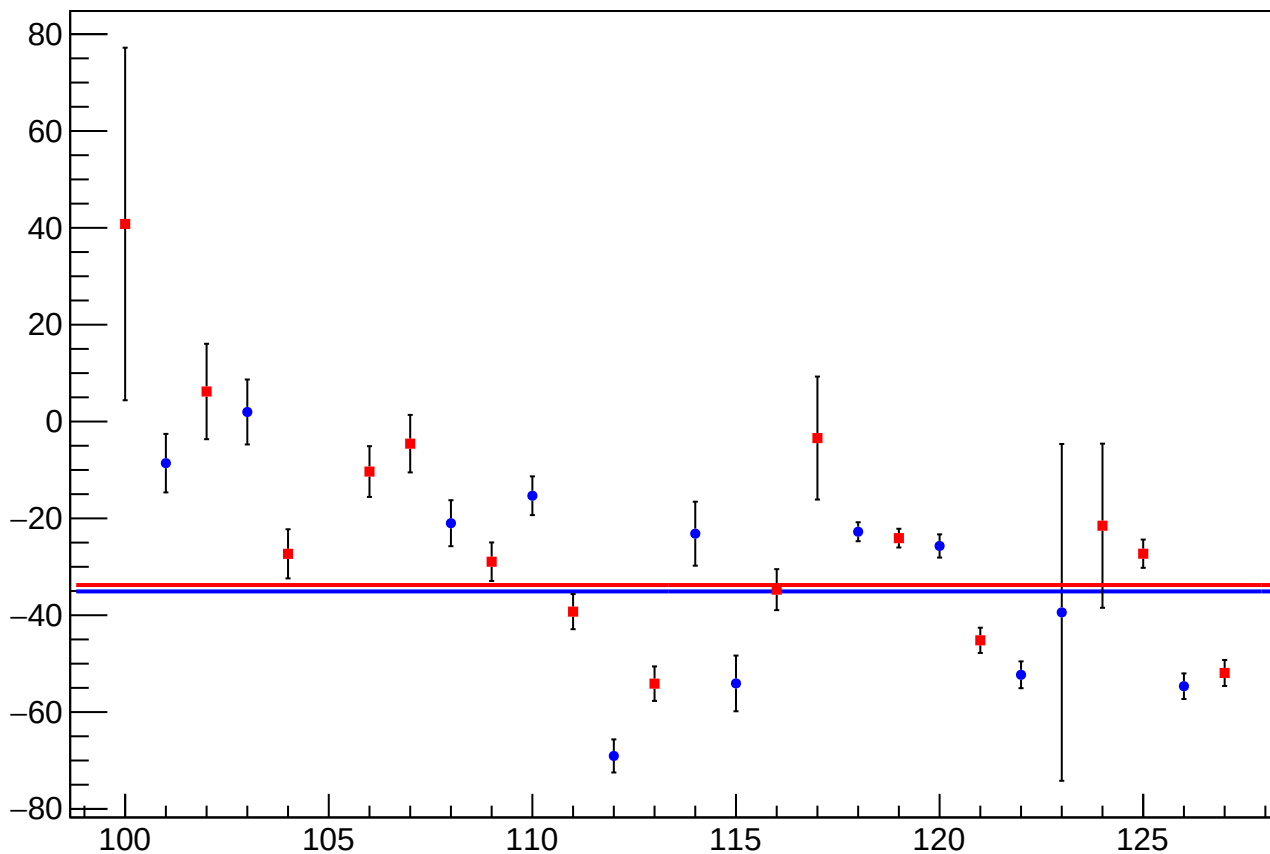
Right Out: 78.211+/-1.538 χ^2 /NDF: 1270.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.087+/-1.698 χ^2 /NDF: 994.3/11

78.211+/-1.538 χ^2 /NDF: 1270.3/14

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -35.083 ± 0.997 χ^2/NDF : 344.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

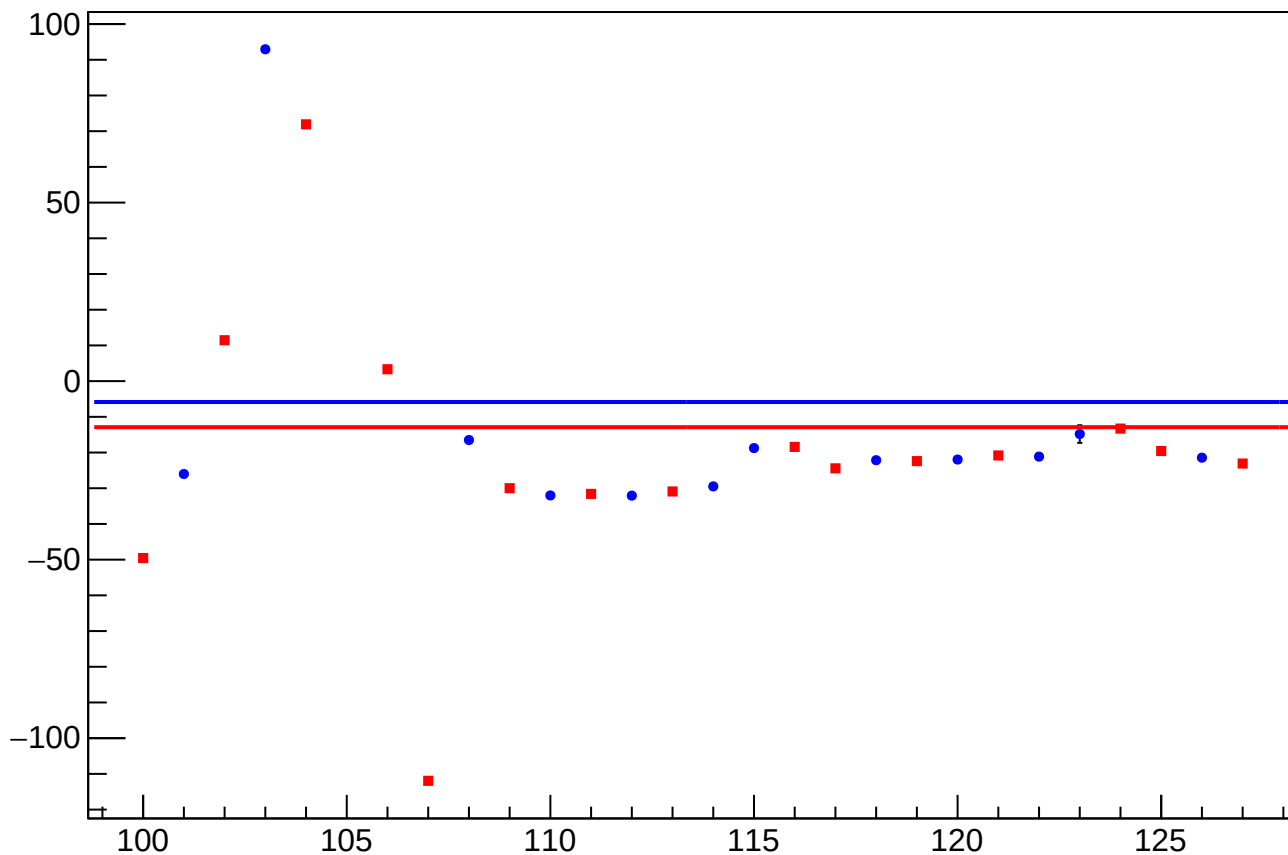
Right Out: -33.765 ± 0.967 χ^2/NDF : 204.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.083 ± 0.997 χ^2/NDF : 344.8/11

-33.765 ± 0.967 χ^2/NDF : 204.2/14

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -5.848+/-0.064 χ^2/NDF : 412606.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

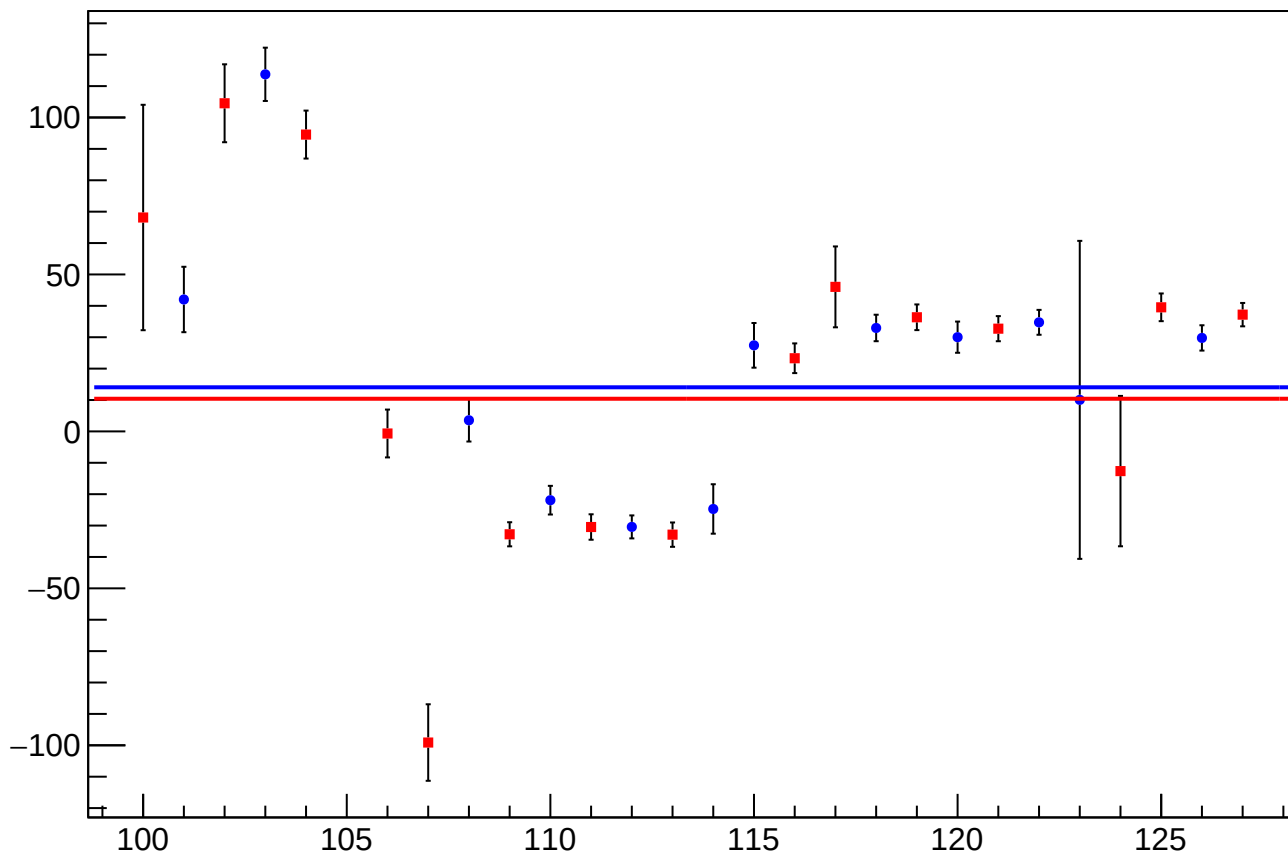
Right Out: -12.899+/-0.060 χ^2/NDF : 401674.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.848+/-0.064 χ^2/NDF : 412606.7/11

-12.899+/-0.060 χ^2/NDF : 401674.2/14

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 14.049+/-1.533 χ^2 /NDF: 457.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

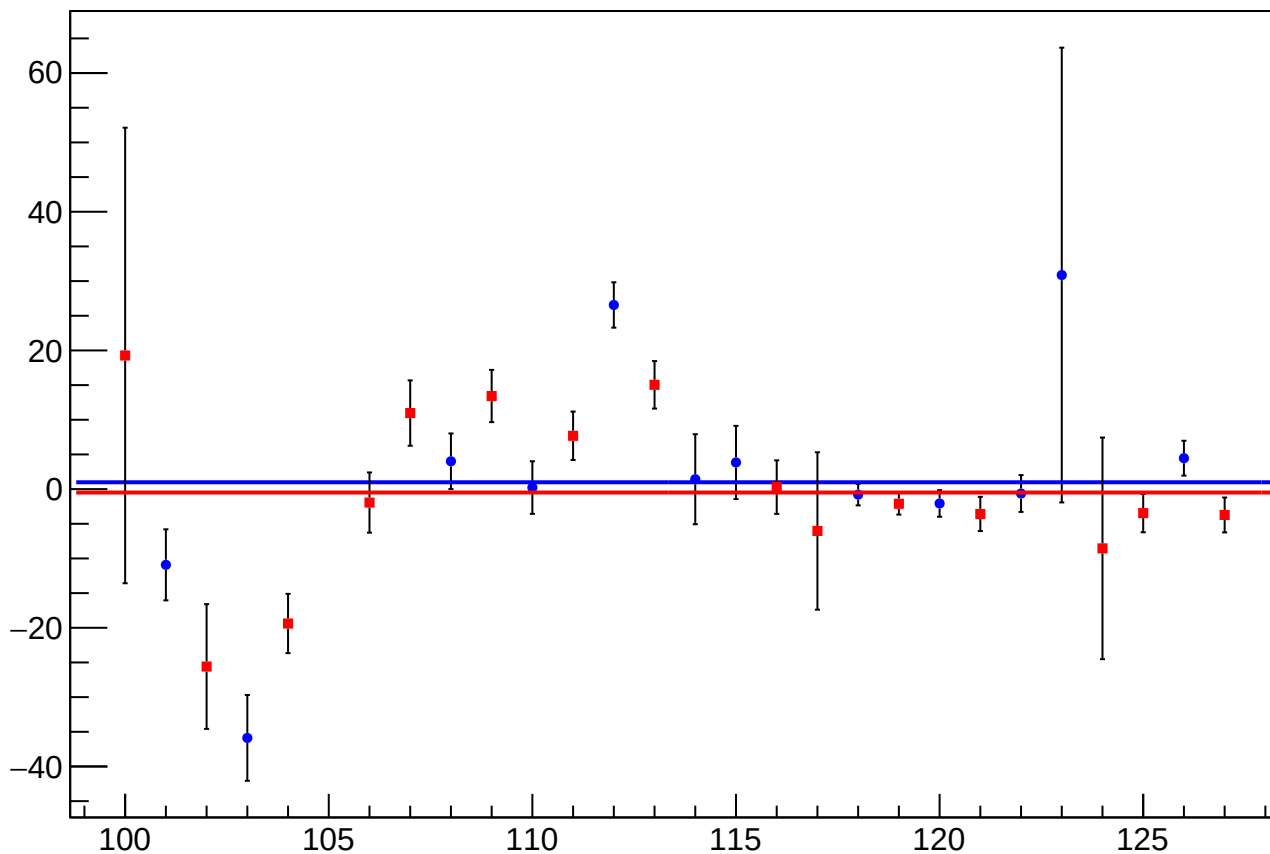
Right Out: 10.401+/-1.359 χ^2 /NDF: 799.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.049+/-1.533 χ^2 /NDF: 457.7/11

10.401+/-1.359 χ^2 /NDF: 799.7/14

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.988+/-0.865 χ^2/NDF : 109.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

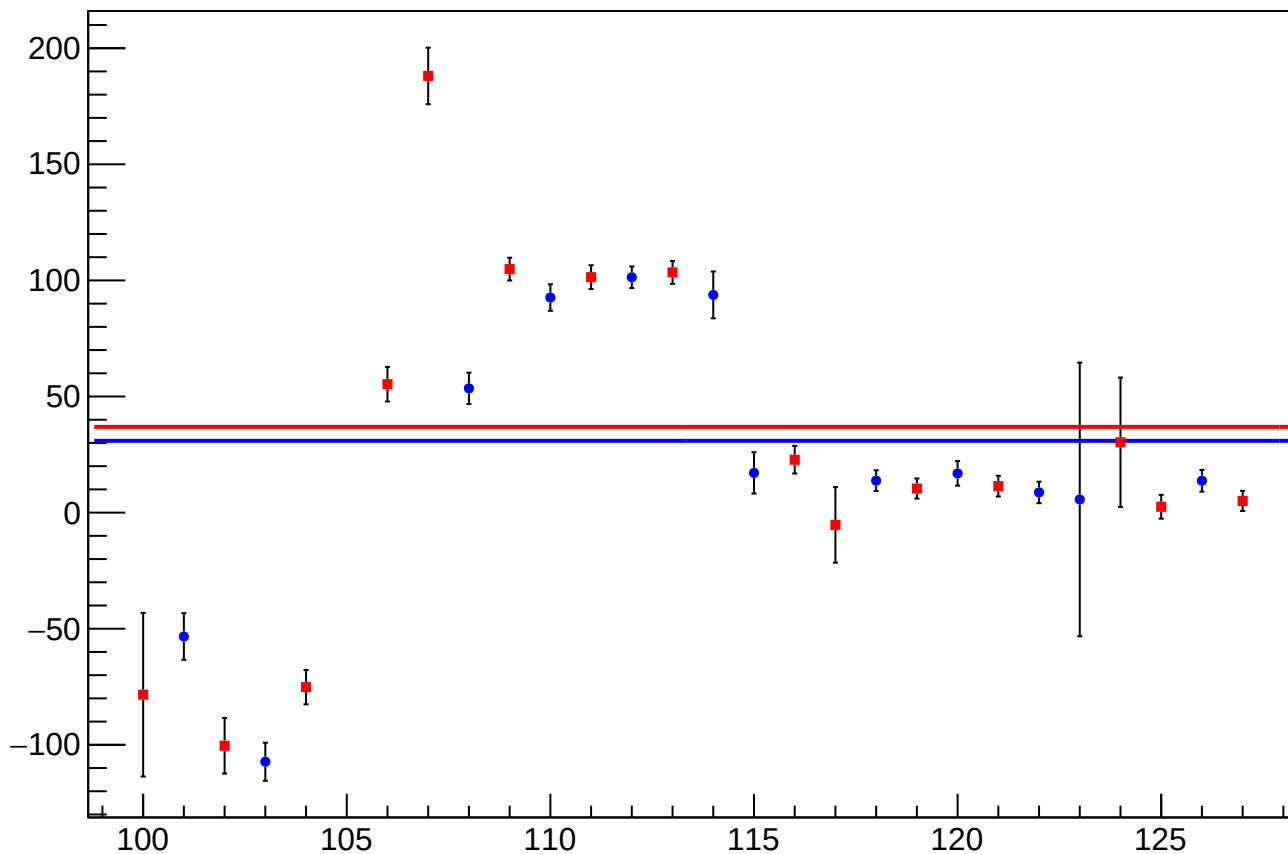
Right Out: -0.489+/-0.863 χ^2/NDF : 79.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.988+/-0.865 χ^2/NDF : 109.8/11

-0.489+/-0.863 χ^2/NDF : 79.4/14

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 30.912+/-1.757 χ^2/NDF : 809.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

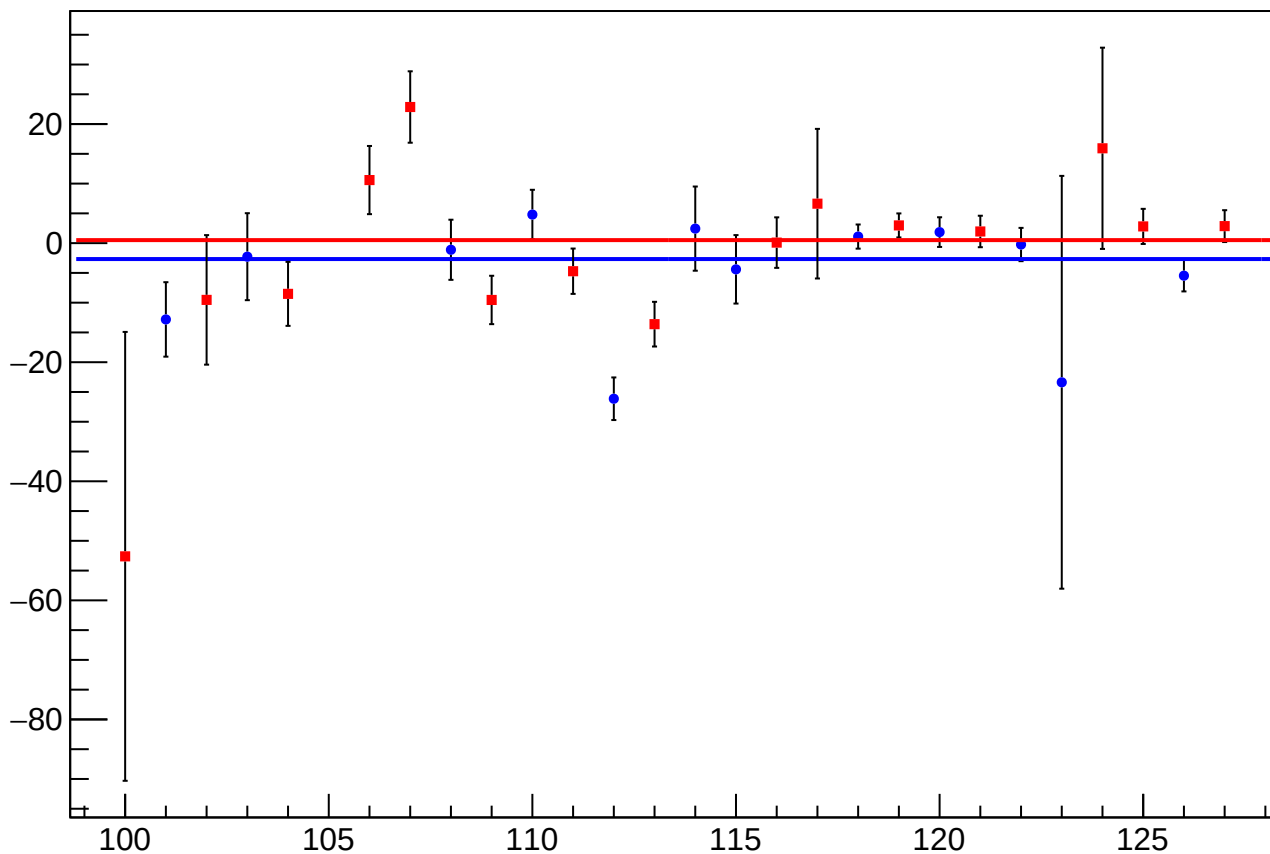
Right Out: 36.930+/-1.583 χ^2/NDF : 1244.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.912+/-1.757 χ^2/NDF : 809.8/11

36.930+/-1.583 χ^2/NDF : 1244.8/14

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.674+/-1.028 χ^2 /NDF: 58.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

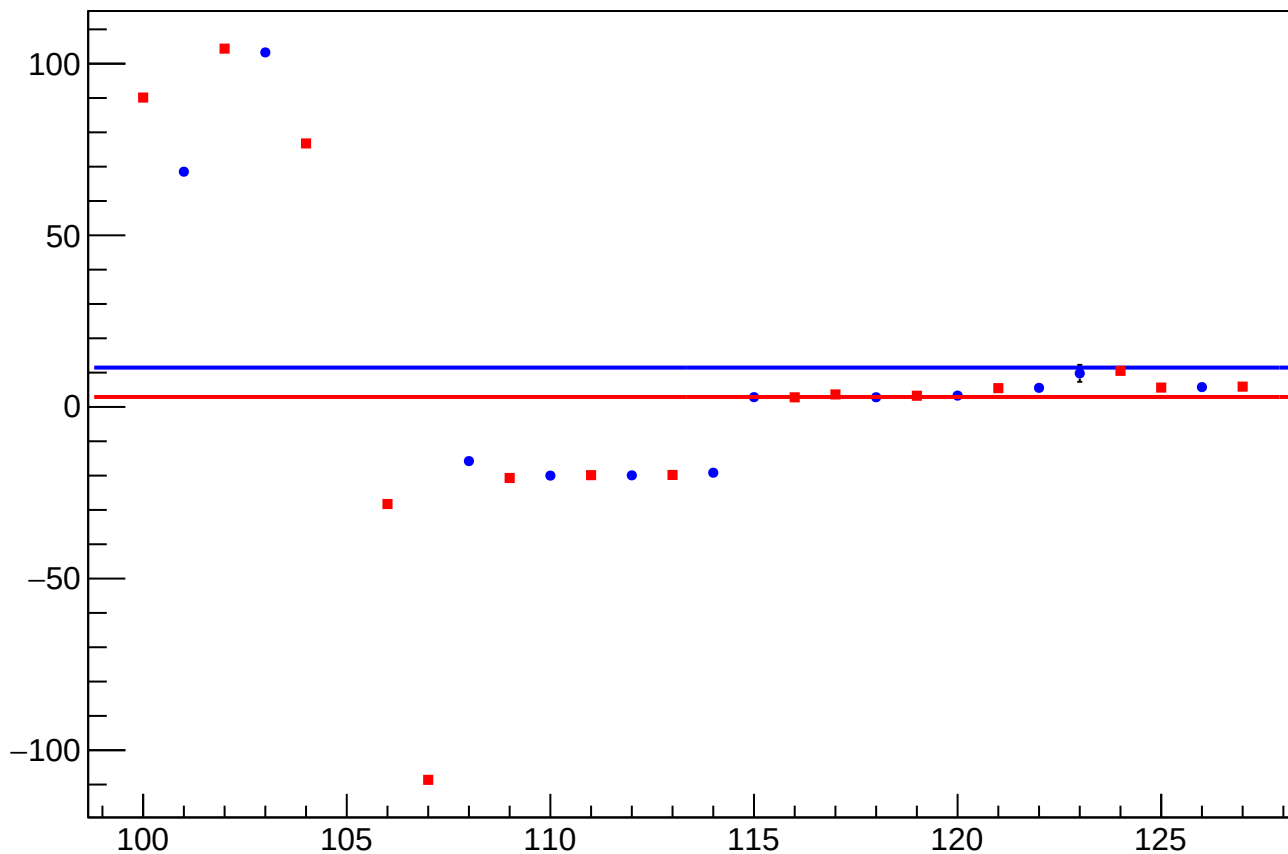
Right Out: 0.507+/-0.994 χ^2 /NDF: 49.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.674+/-1.028 χ^2 /NDF: 58.6/11

0.507+/-0.994 χ^2 /NDF: 49.1/14

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 11.464+/-0.067 χ^2/NDF : 349240.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

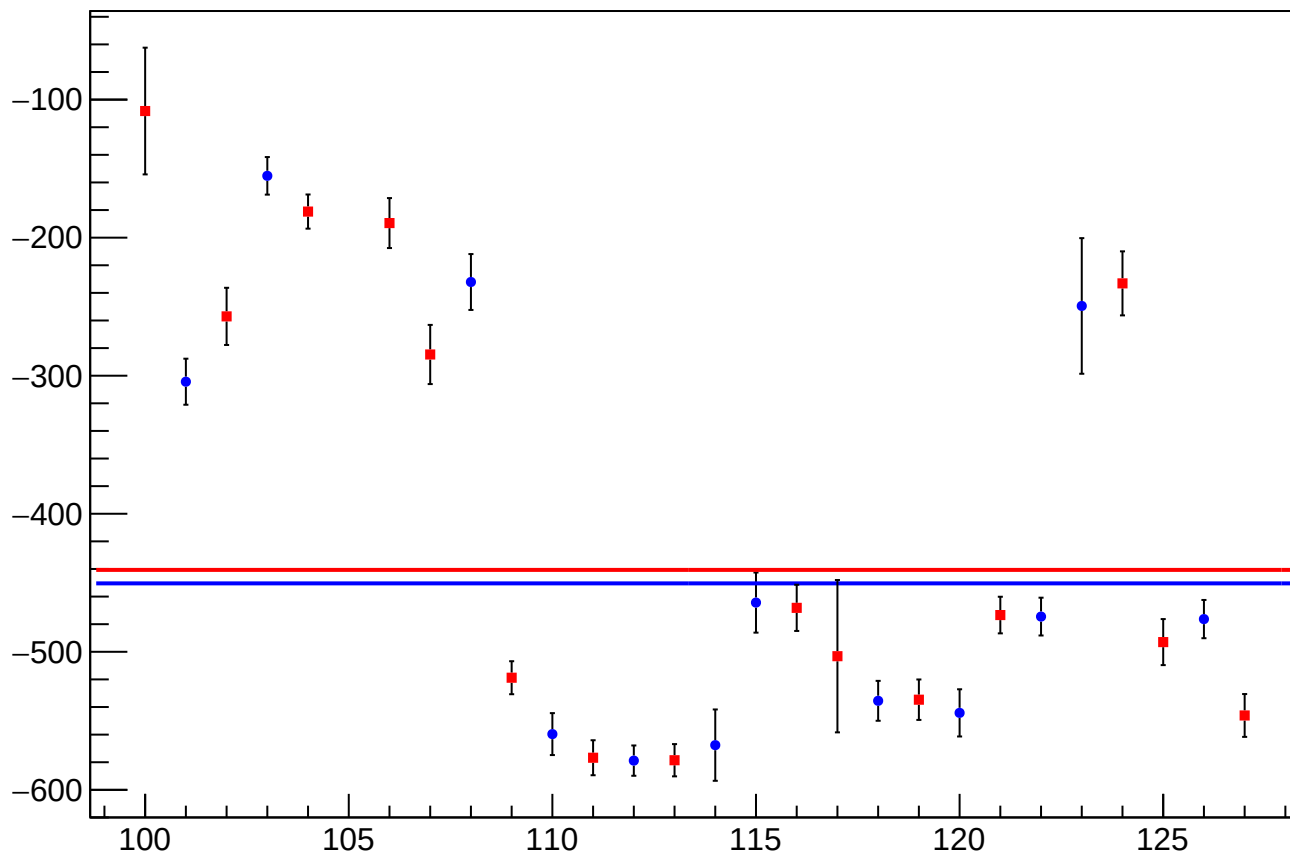
Right Out: 2.907+/-0.062 χ^2/NDF : 510278.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.464+/-0.067 χ^2/NDF : 349240.3/11

2.907+/-0.062 χ^2/NDF : 510278.4/14

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -450.433+/-4.620 χ^2 /NDF: 961.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

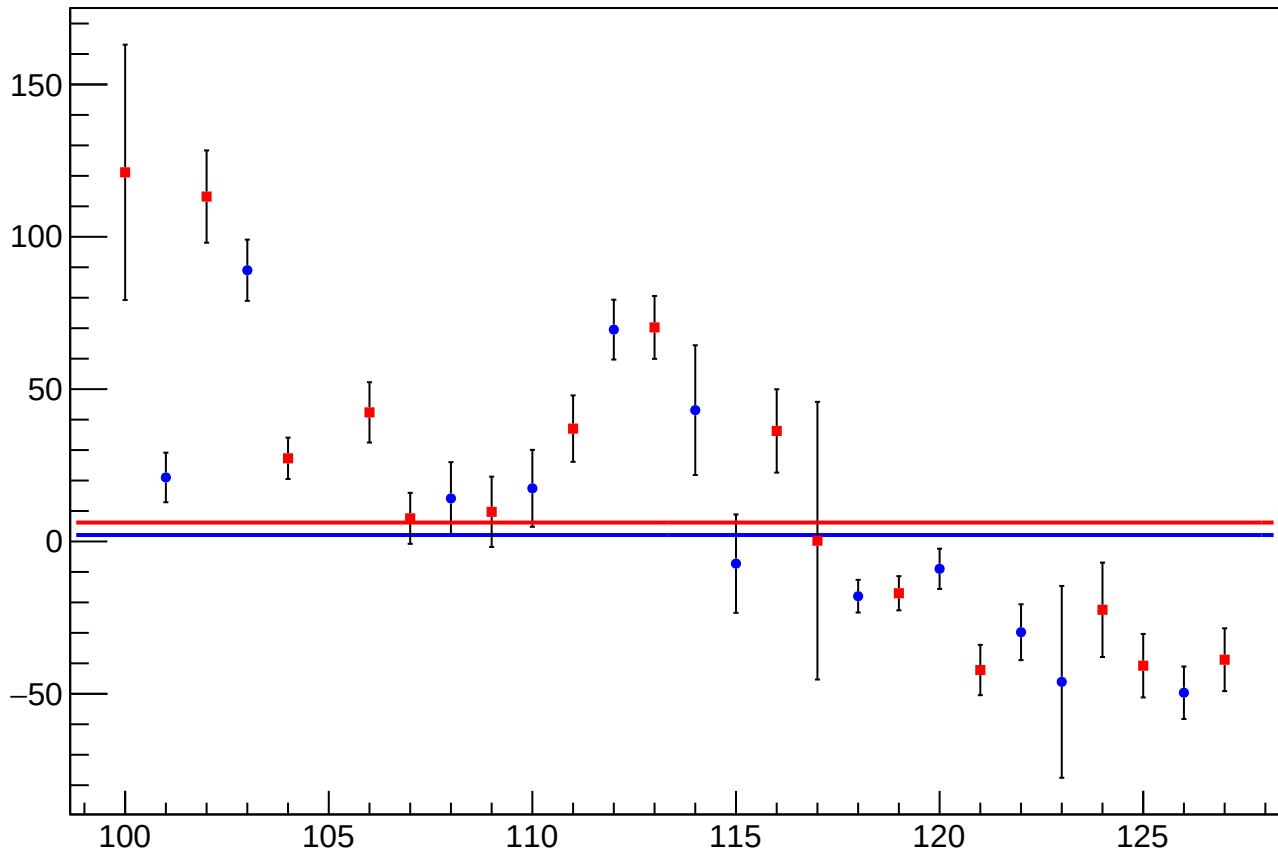
Right Out: -440.674+/-4.118 χ^2 /NDF: 1301.4/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-450.433+/-4.620 χ^2 /NDF: 961.1/11

-440.674+/-4.118 χ^2 /NDF: 1301.4/14

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 2.118+/-2.684 χ^2/NDF : 201.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

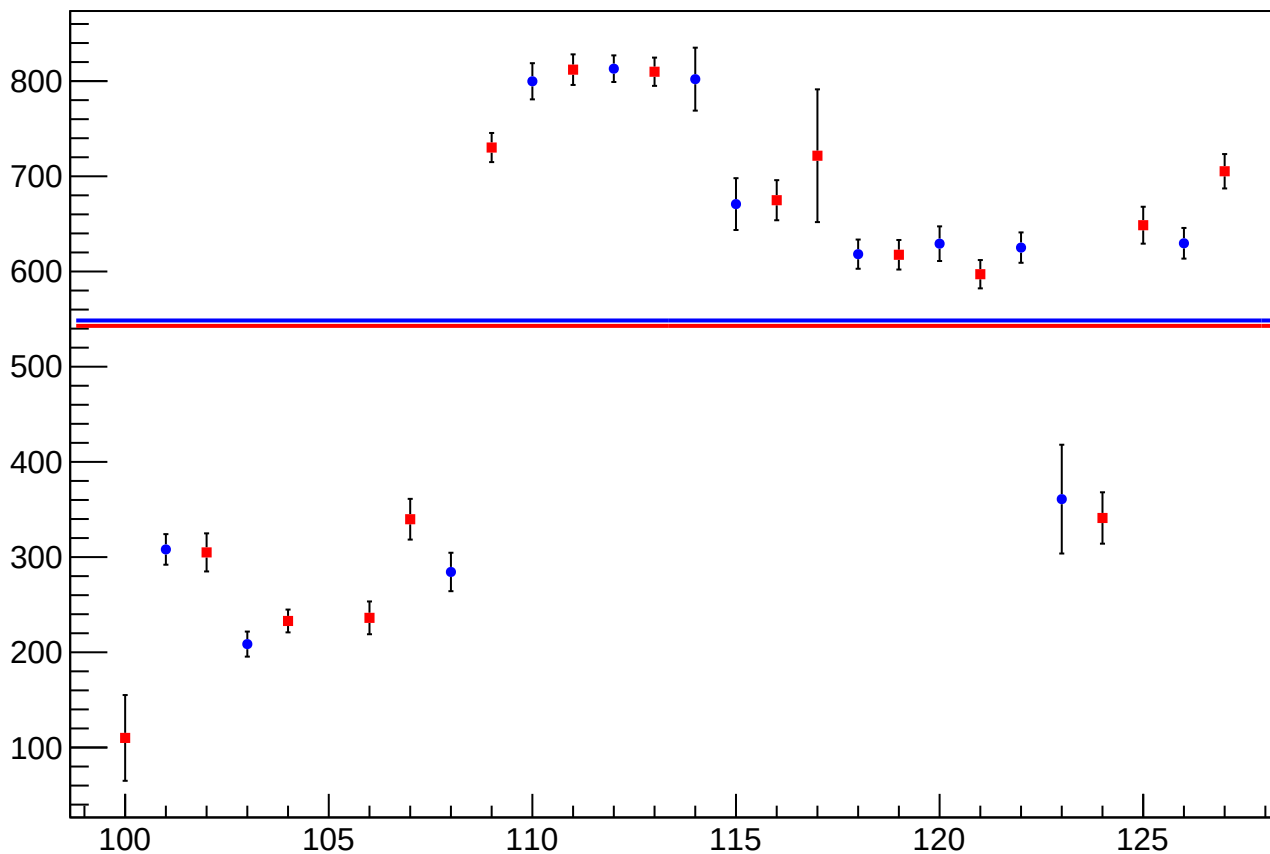
Right Out: 6.216+/-2.569 χ^2/NDF : 226.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.118+/-2.684 χ^2/NDF : 201.2/11

6.216+/-2.569 χ^2/NDF : 226.1/14

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 548.551 $\pm$ 5.156 χ^2 /NDF: 1773.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

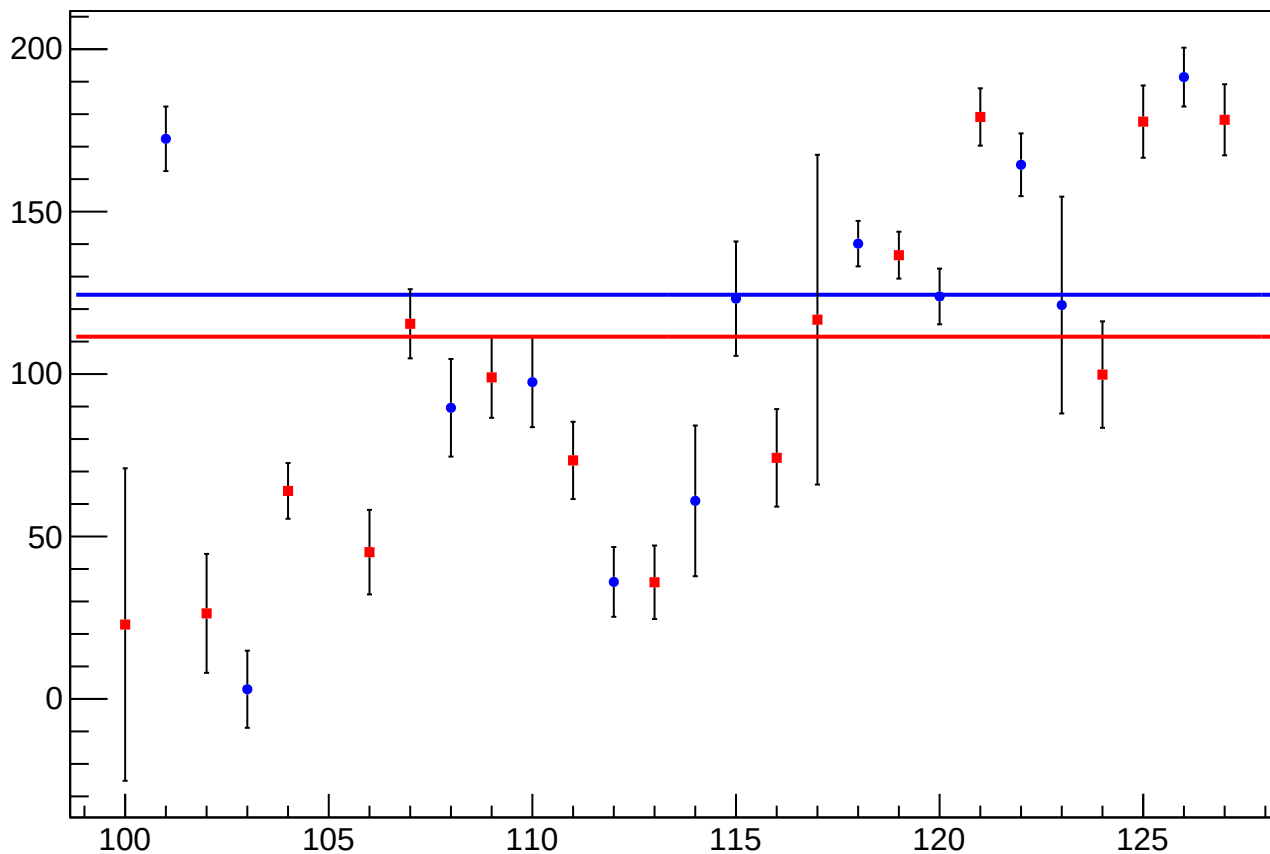
Right Out: 542.879 $\pm$ 4.641 χ^2 /NDF: 2313.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

548.551 $\pm$ 5.156 χ^2 /NDF: 1773.7/11

542.879 $\pm$ 4.641 χ^2 /NDF: 2313.0/14

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 124.417+/-3.186 χ^2/NDF : 289.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

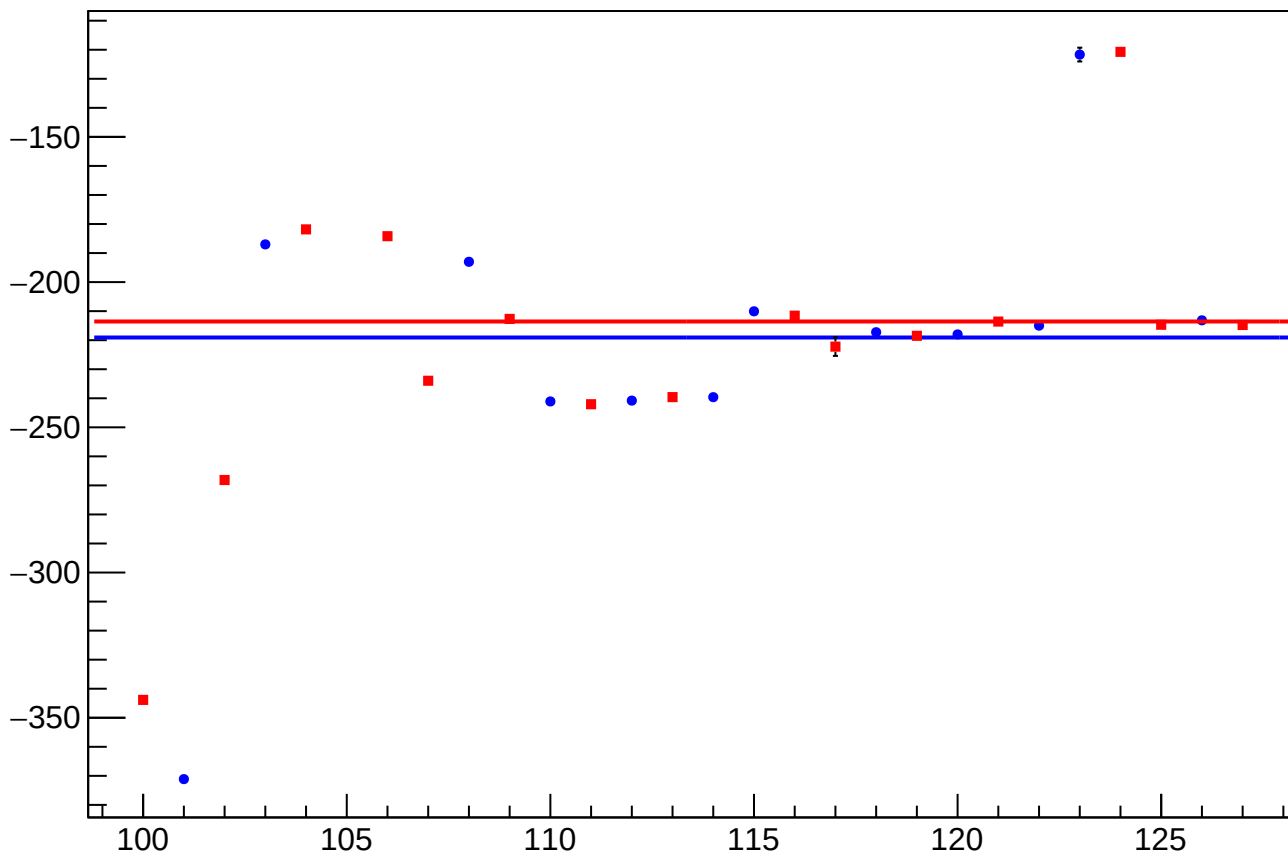
Right Out: 111.505+/-3.014 χ^2/NDF : 287.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

124.417+/-3.186 χ^2/NDF : 289.4/11

111.505+/-3.014 χ^2/NDF : 287.9/14

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -219.075+/-0.176 χ^2/NDF : 87777.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

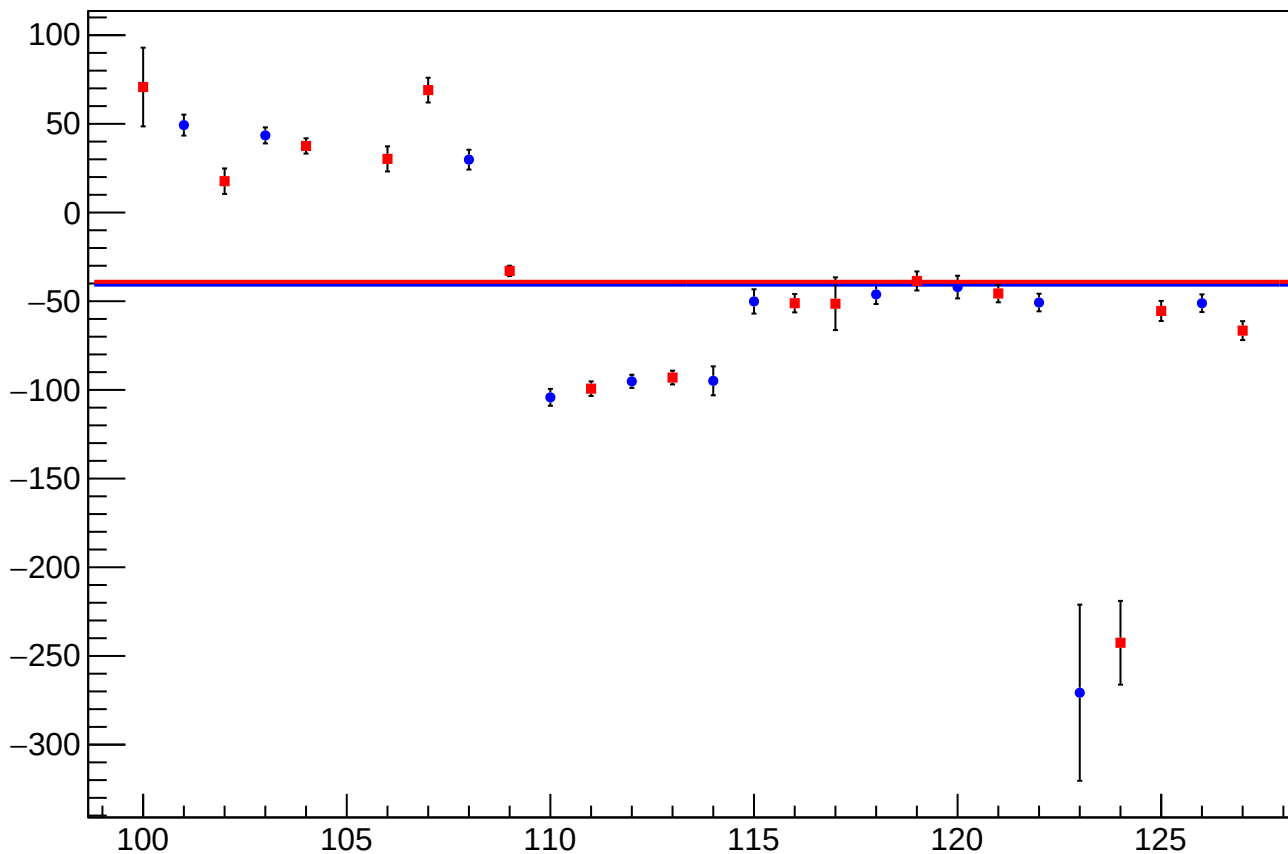
Right Out: -213.561+/-0.159 χ^2/NDF : 46869.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.075+/-0.176 χ^2/NDF : 87777.9/11

-213.561+/-0.159 χ^2/NDF : 46869.9/14

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -40.657 $\pm$ 1.575 χ^2 /NDF: 1209.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

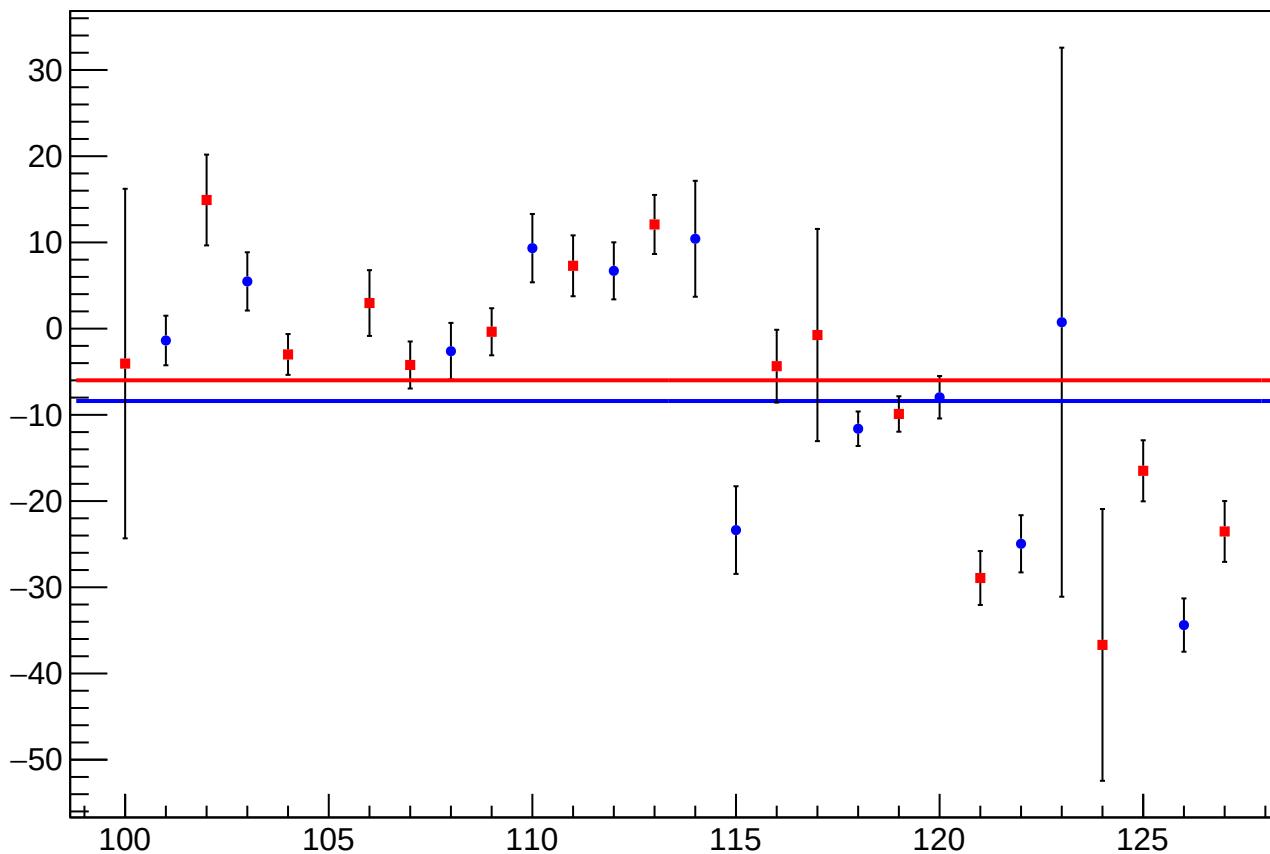
Right Out: -39.042 $\pm$ 1.356 χ^2 /NDF: 1270.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.657 $\pm$ 1.575 χ^2 /NDF: 1209.3/11

-39.042 $\pm$ 1.356 χ^2 /NDF: 1270.0/14

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -8.396+/-0.941 χ^2/NDF : 181.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

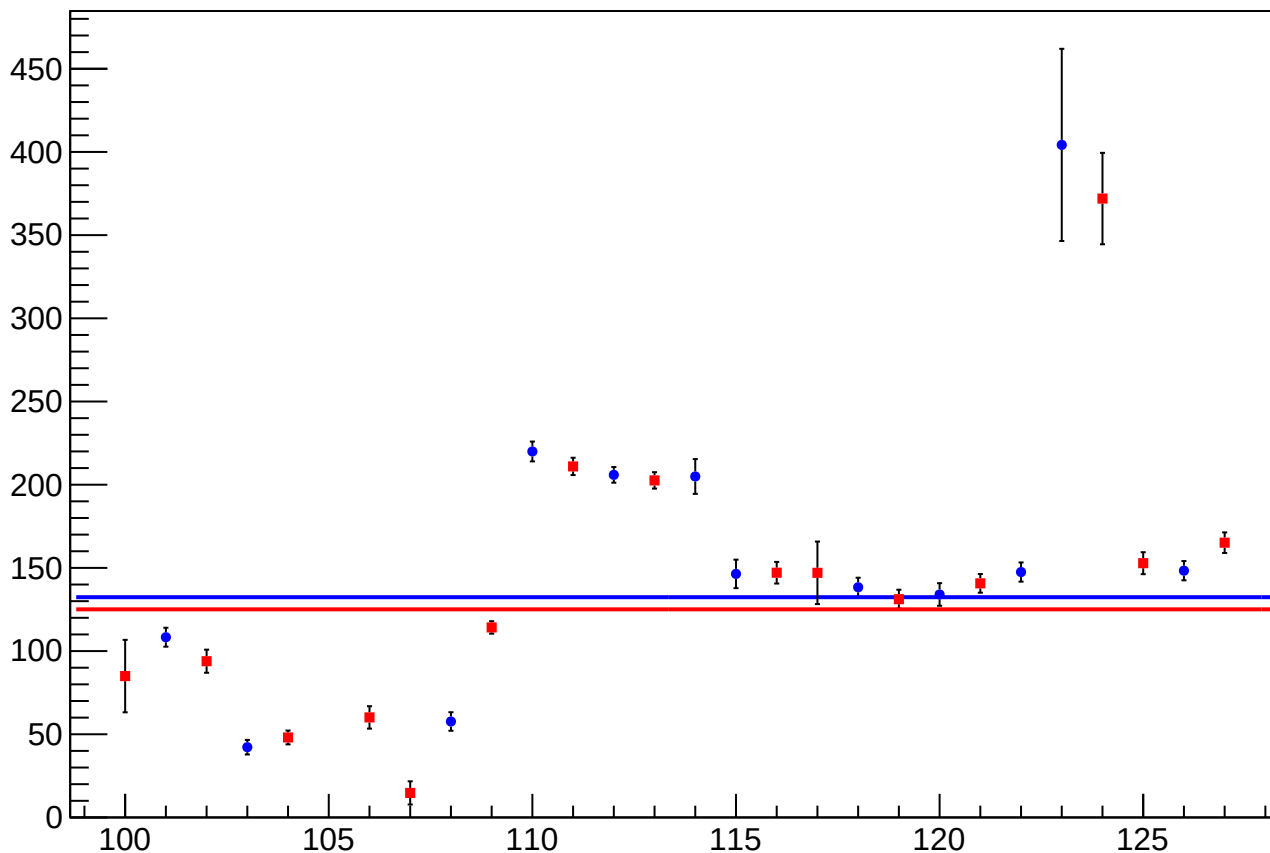
Right Out: -5.994+/-0.882 χ^2/NDF : 164.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.396+/-0.941 χ^2/NDF : 181.5/11

-5.994+/-0.882 χ^2/NDF : 164.6/14

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 132.390+/-1.758 χ^2/NDF : 1170.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

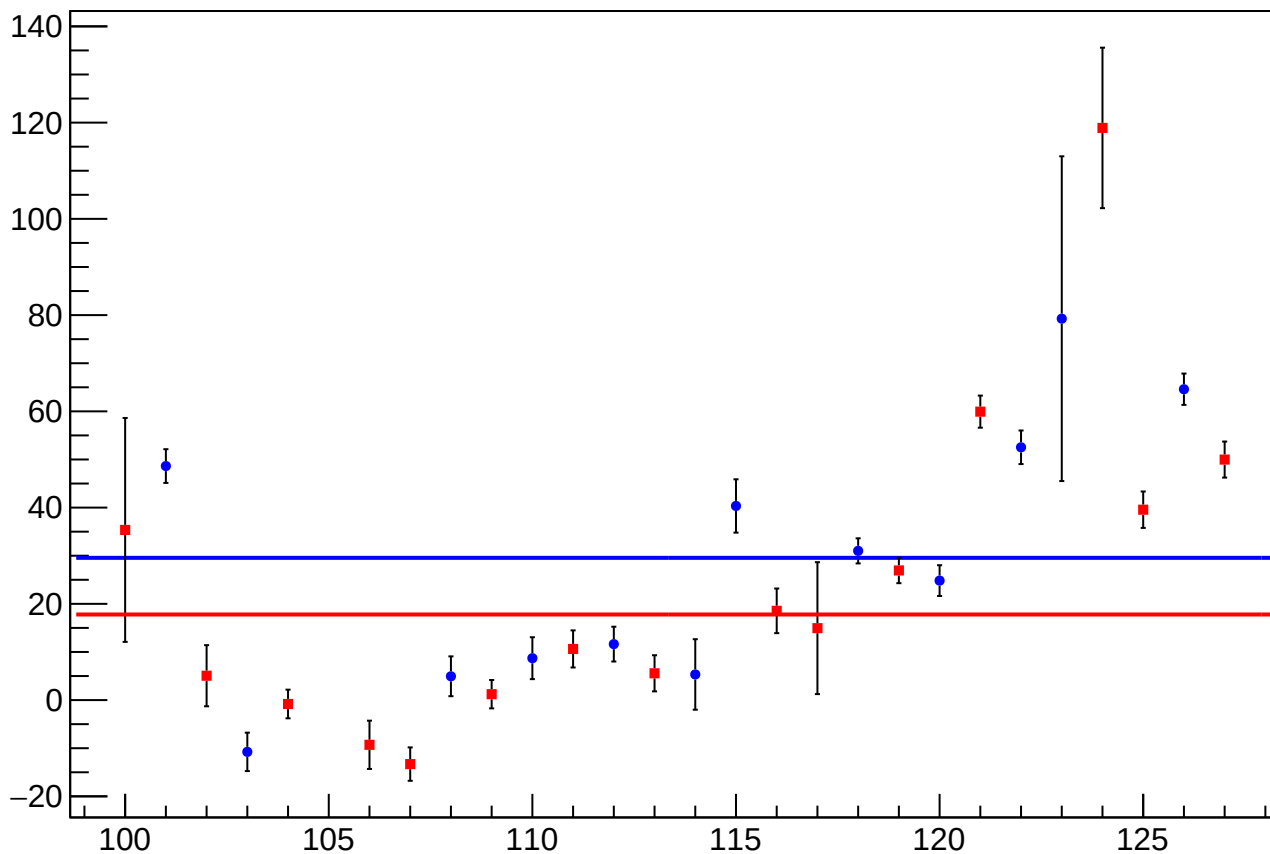
Right Out: 125.083+/-1.558 χ^2/NDF : 1398.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.390+/-1.758 χ^2/NDF : 1170.8/11

125.083+/-1.558 χ^2/NDF : 1398.8/14

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 29.561+/-1.114 χ^2/NDF : 393.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

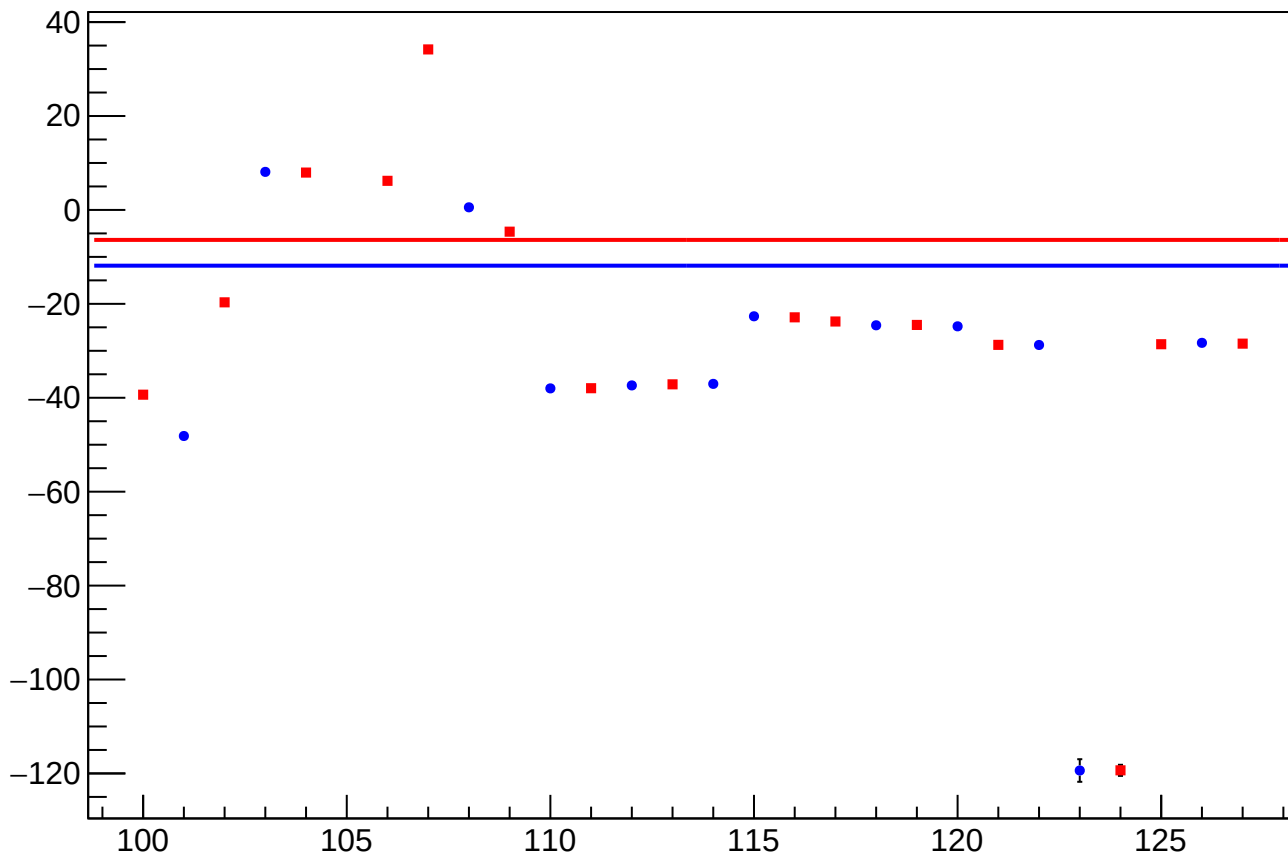
Right Out: 17.790+/-1.029 χ^2/NDF : 514.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.561+/-1.114 χ^2/NDF : 393.3/11

17.790+/-1.029 χ^2/NDF : 514.3/14

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -11.871 ± 0.058 $\chi^2/\text{NDF}: 123539.5/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

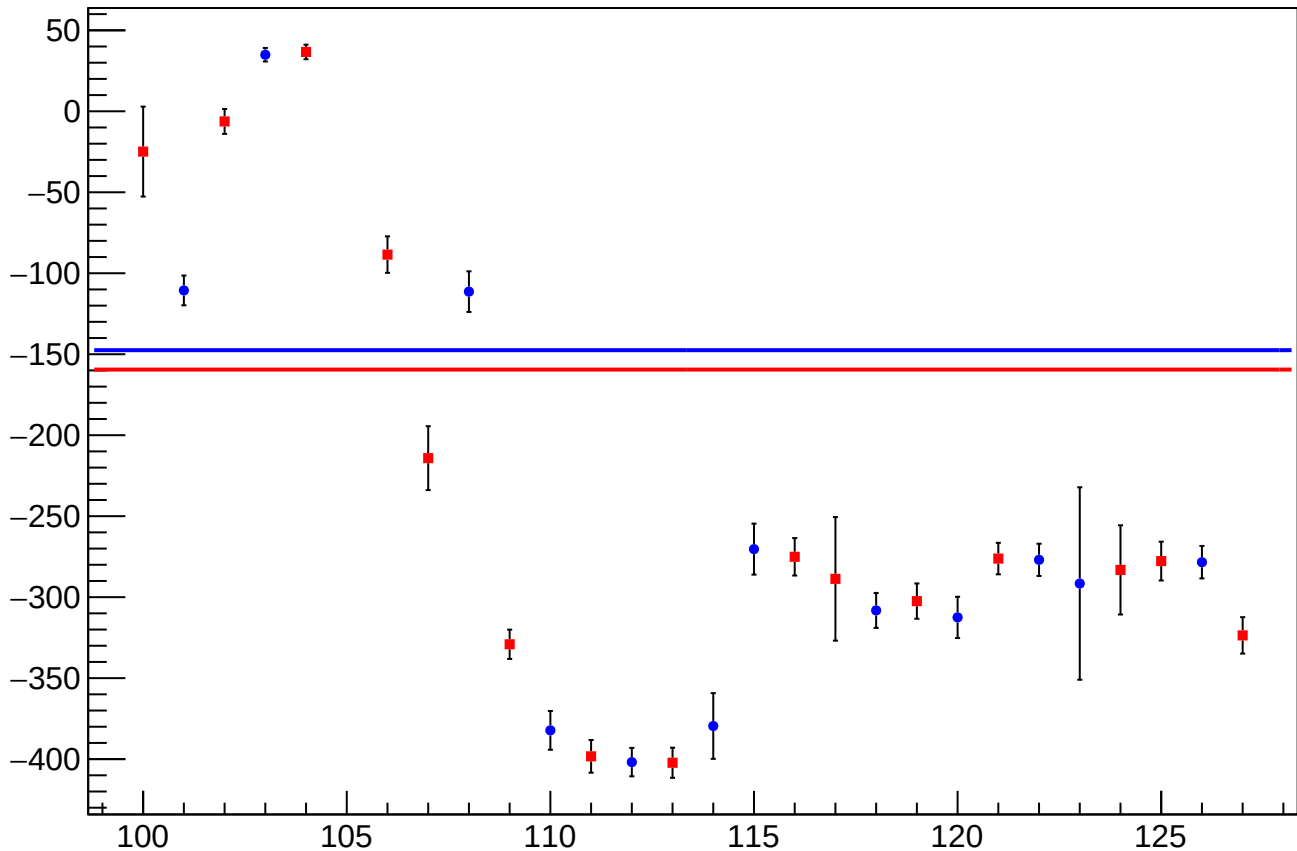
Right Out: -6.384 ± 0.054 $\chi^2/\text{NDF}: 170138.8/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.871 ± 0.058 $\chi^2/\text{NDF}: 123539.5/11$

-6.384 ± 0.054 $\chi^2/\text{NDF}: 170138.8/14$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -147.498+/-2.704 χ^2/NDF : 4075.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

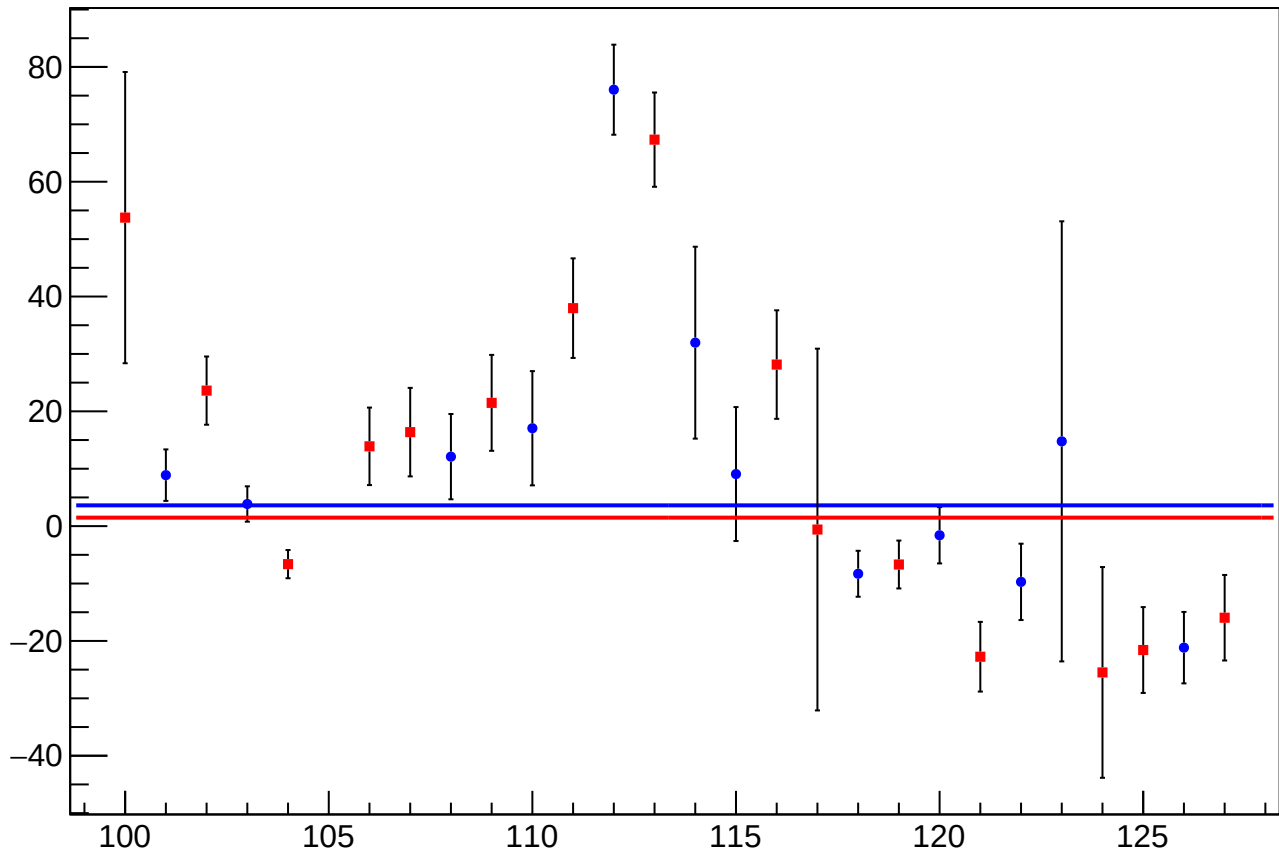
Right Out: -159.488+/-2.538 χ^2/NDF : 4728.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.498+/-2.704 χ^2/NDF : 4075.5/11

-159.488+/-2.538 χ^2/NDF : 4728.4/14

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 3.620+/-1.658 χ^2/NDF : 122.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

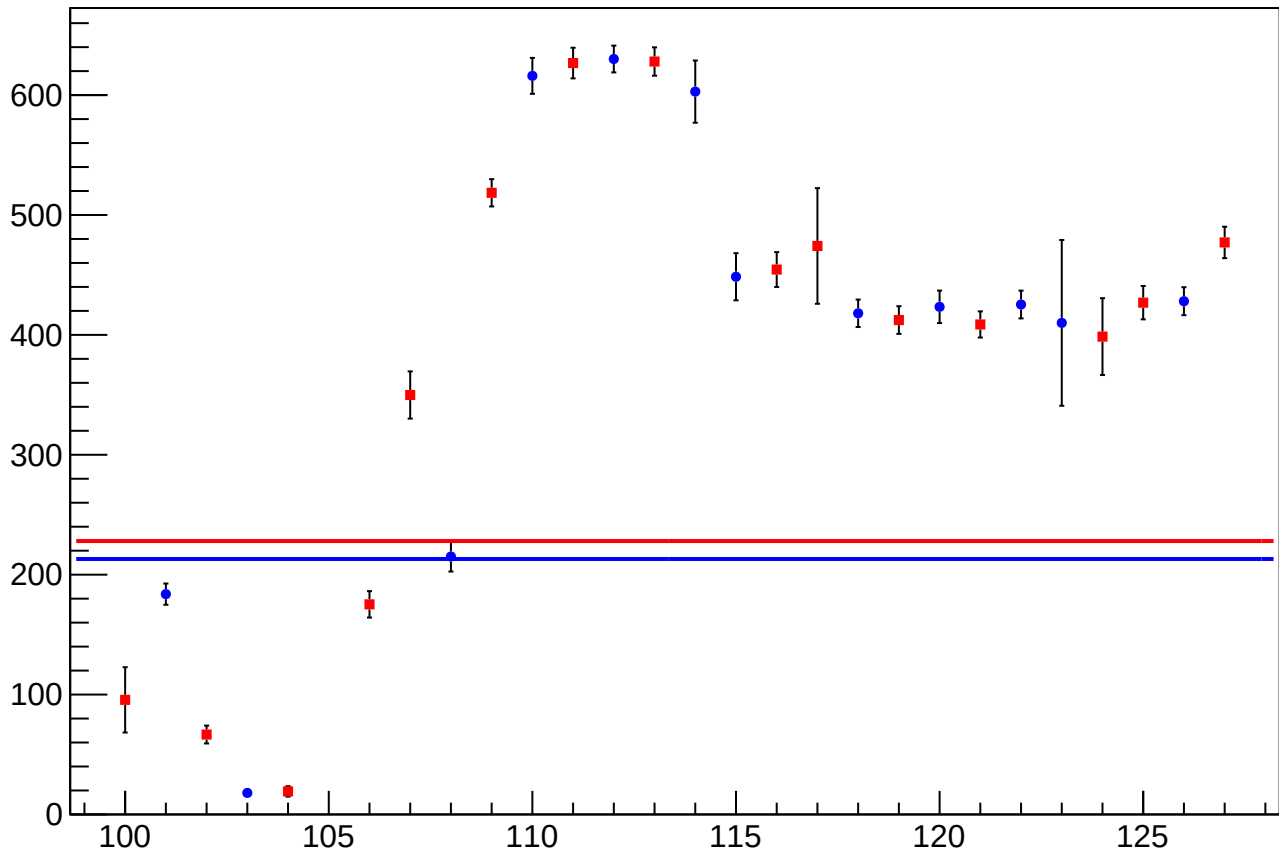
Right Out: 1.480+/-1.557 χ^2/NDF : 168.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.620+/-1.658 χ^2/NDF : 122.8/11

1.480+/-1.557 χ^2/NDF : 168.7/14

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 213.083+/-2.831 χ^2/NDF : 6065.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

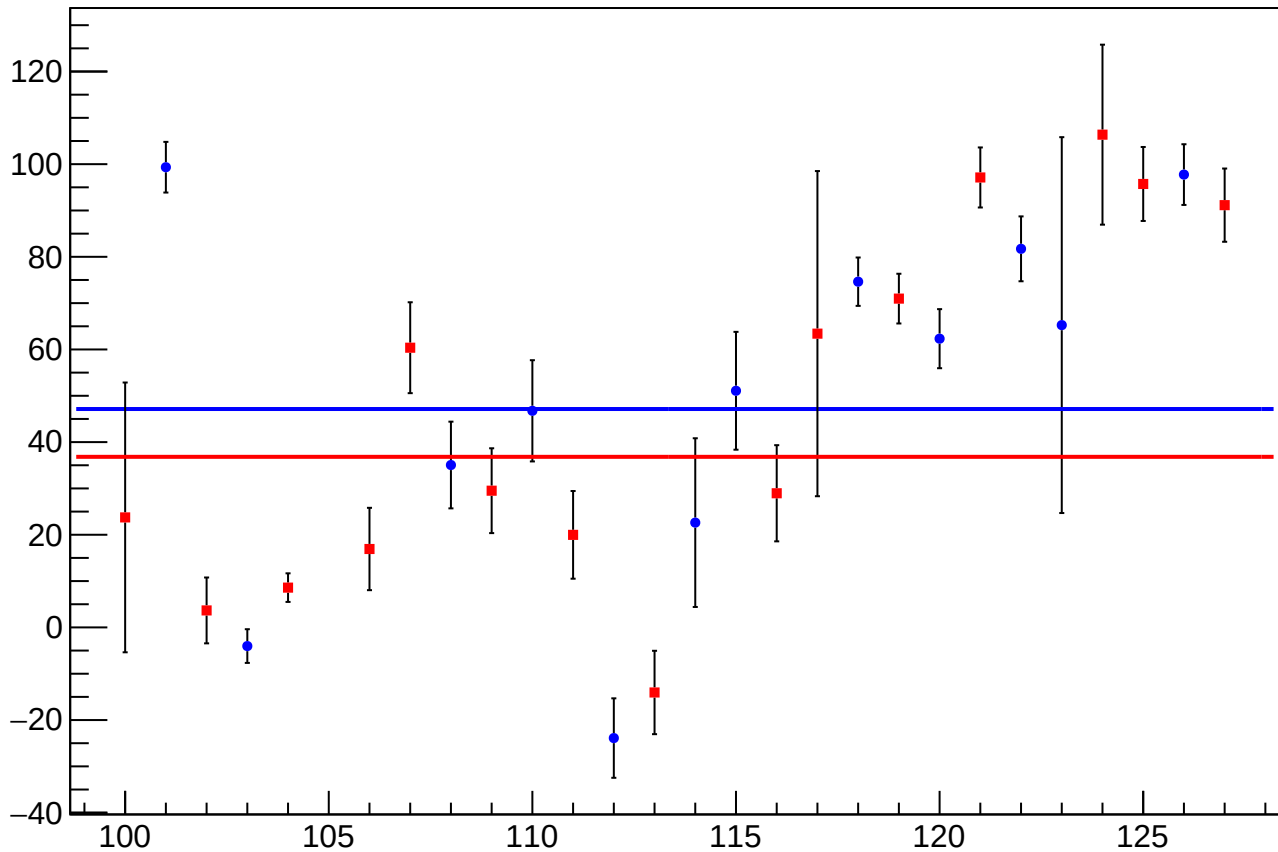
Right Out: 228.055+/-2.701 χ^2/NDF : 7022.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

213.083+/-2.831 χ^2/NDF : 6065.5/11

228.055+/-2.701 χ^2/NDF : 7022.0/14

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 47.143+/-1.972 χ^2/NDF : 478.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

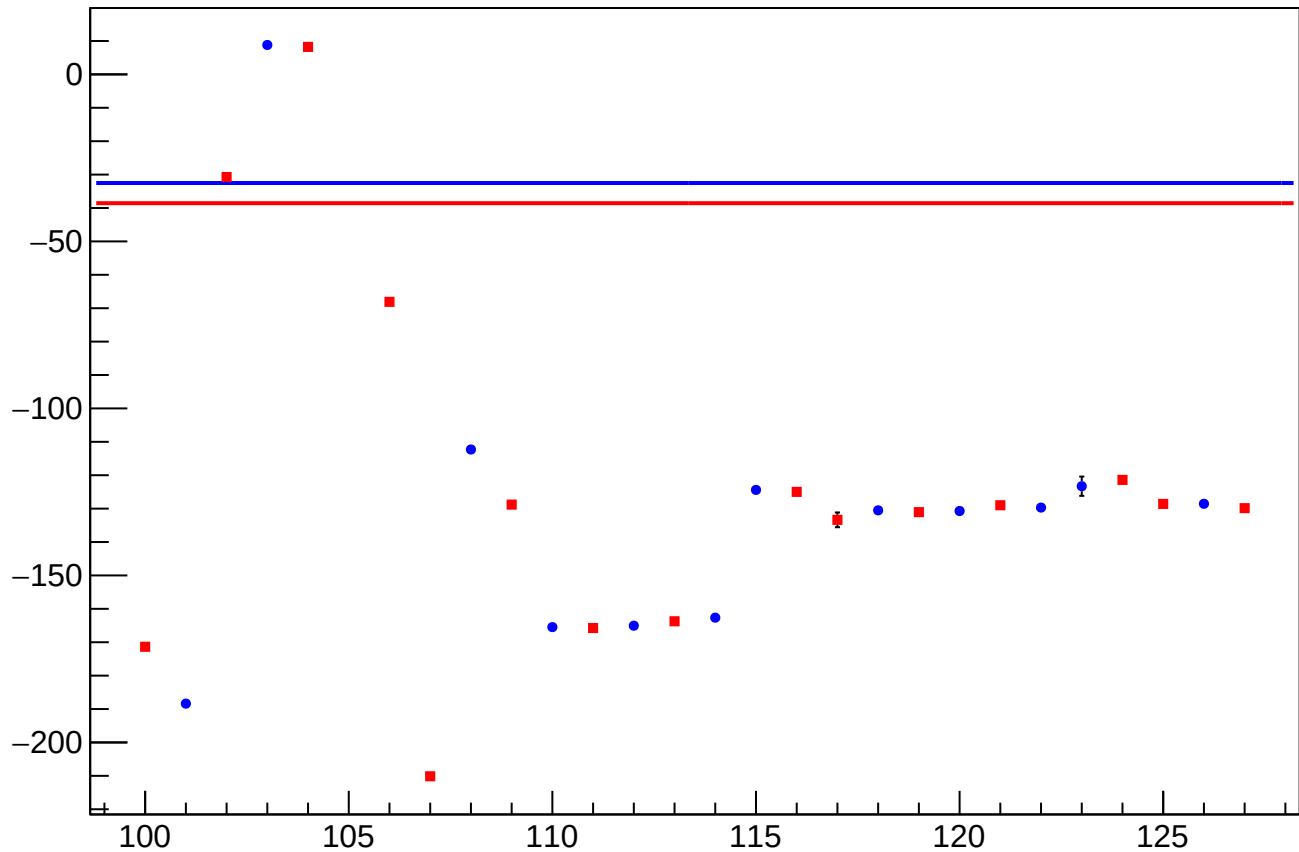
Right Out: 36.823+/-1.865 χ^2/NDF : 394.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.143+/-1.972 χ^2/NDF : 478.8/11

36.823+/-1.865 χ^2/NDF : 394.9/14

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -32.521+/-0.077 χ^2/NDF : 795865.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

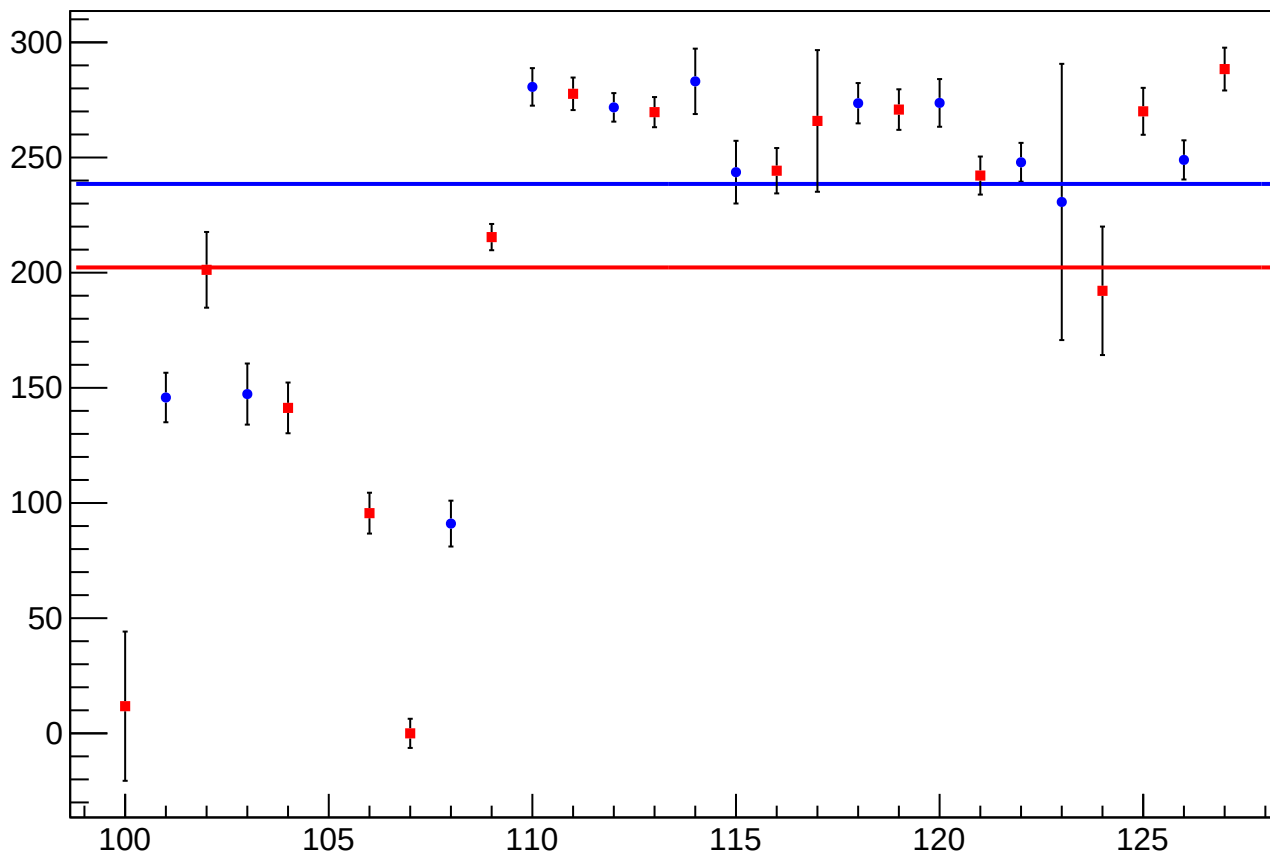
Right Out: -38.558+/-0.078 χ^2/NDF : 643774.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.521+/-0.077 χ^2/NDF : 795865.0/11

-38.558+/-0.078 χ^2/NDF : 643774.0/14

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 238.529 $\pm$ 2.811 χ^2 /NDF: 437.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

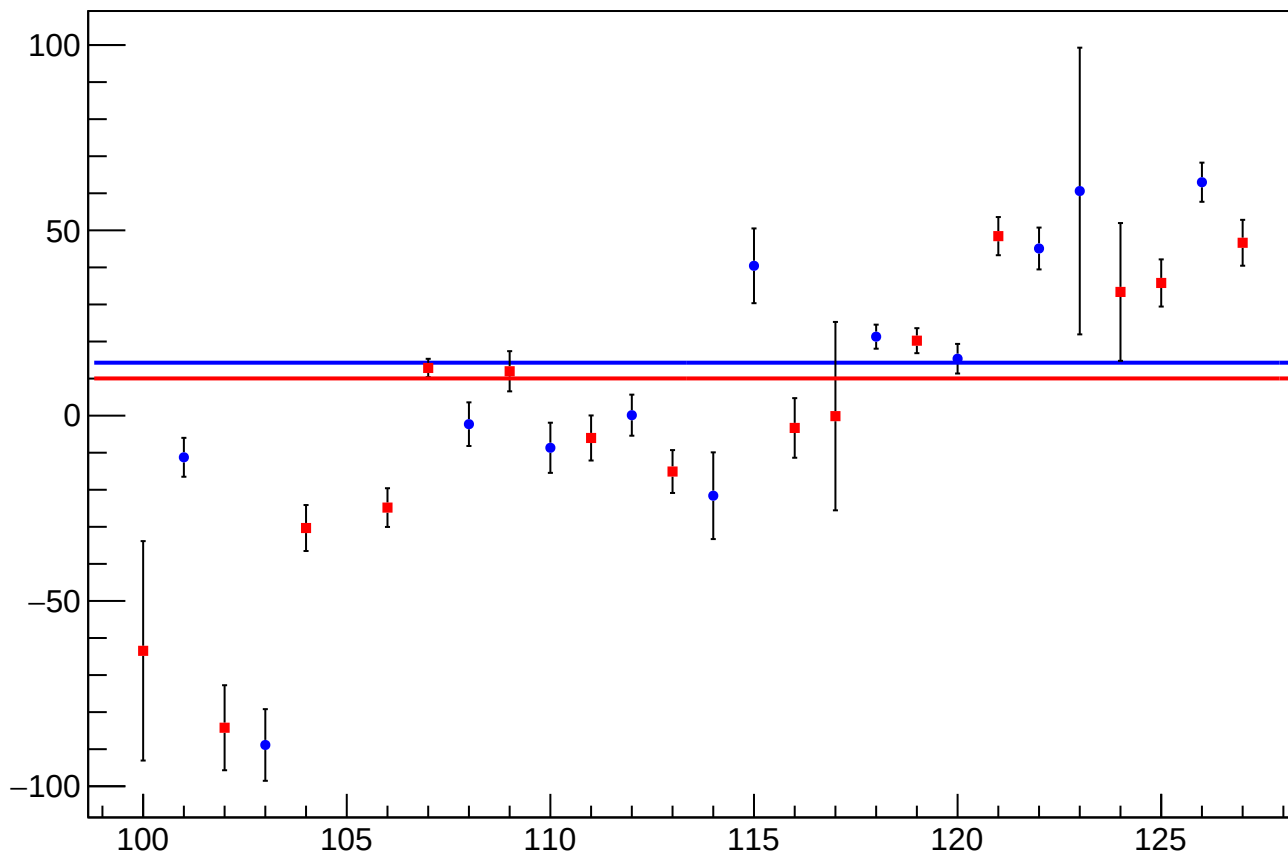
Right Out: 202.273 $\pm$ 2.318 χ^2 /NDF: 1693.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

238.529 $\pm$ 2.811 χ^2 /NDF: 437.1/11

202.273 $\pm$ 2.318 χ^2 /NDF: 1693.5/14

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 14.288+/-1.637 χ^2/NDF : 300.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

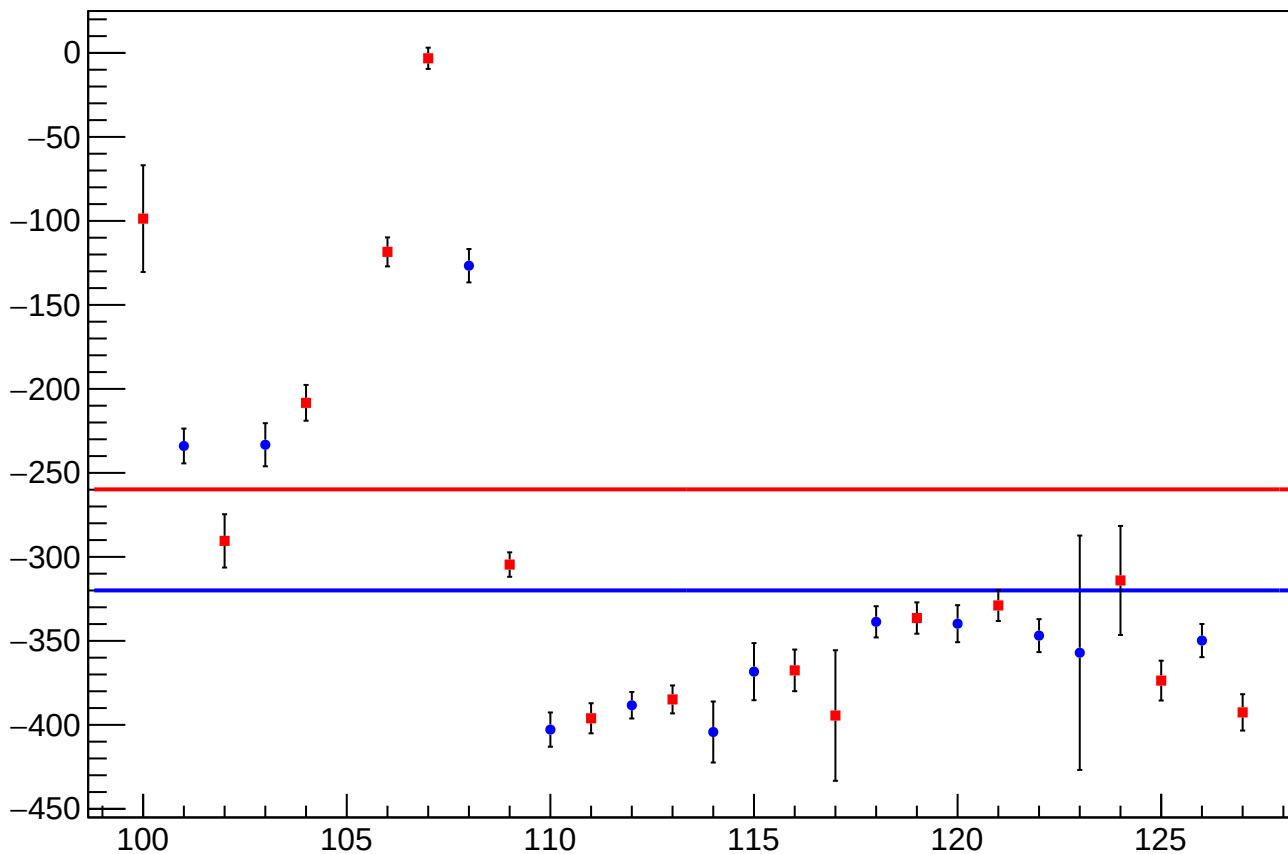
Right Out: 10.040+/-1.383 χ^2/NDF : 308.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.288+/-1.637 χ^2/NDF : 300.6/11

10.040+/-1.383 χ^2/NDF : 308.3/14

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -319.964+/-3.188 χ^2/NDF : 688.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

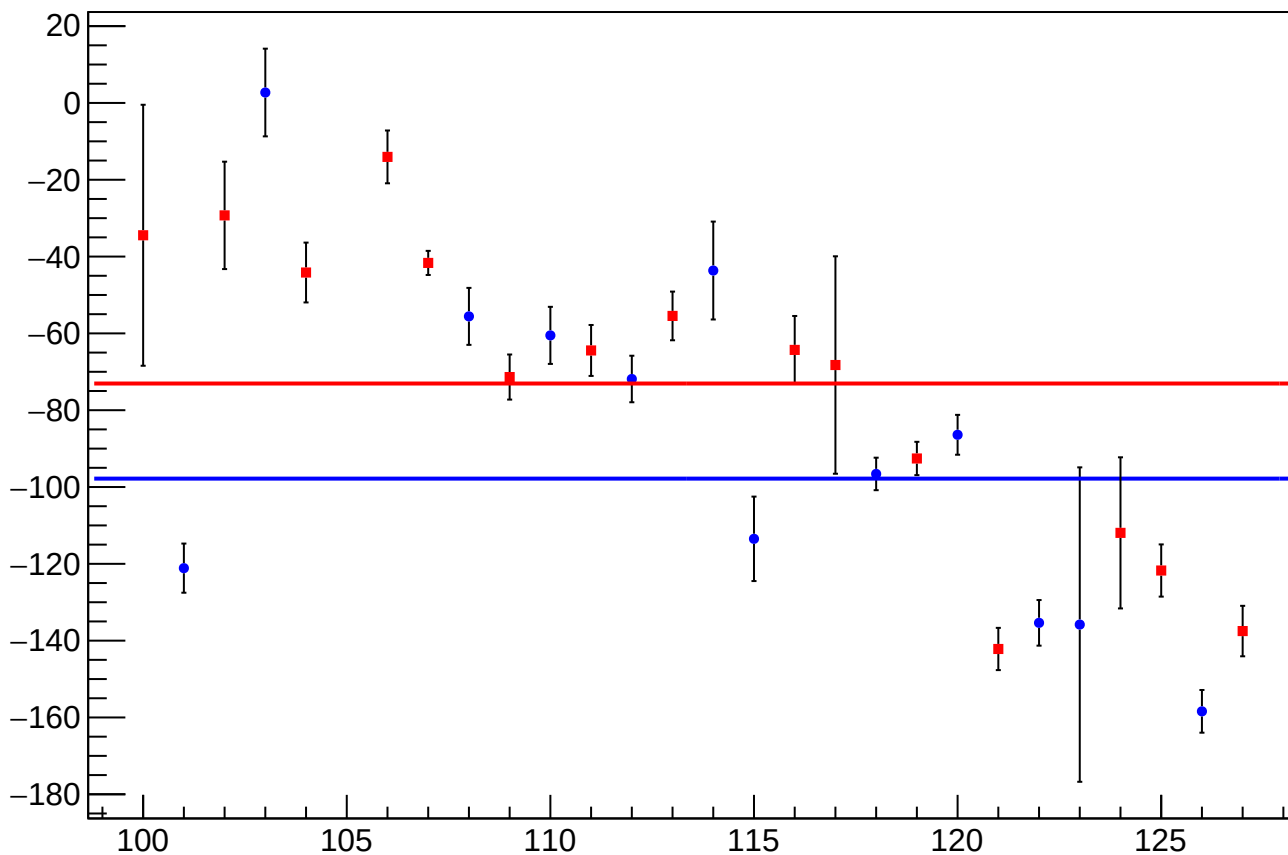
Right Out: -259.817+/-2.627 χ^2/NDF : 2922.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-319.964+/-3.188 χ^2/NDF : 688.9/11

-259.817+/-2.627 χ^2/NDF : 2922.5/14

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -97.812 $\pm$ 1.945 χ^2 /NDF: 351.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

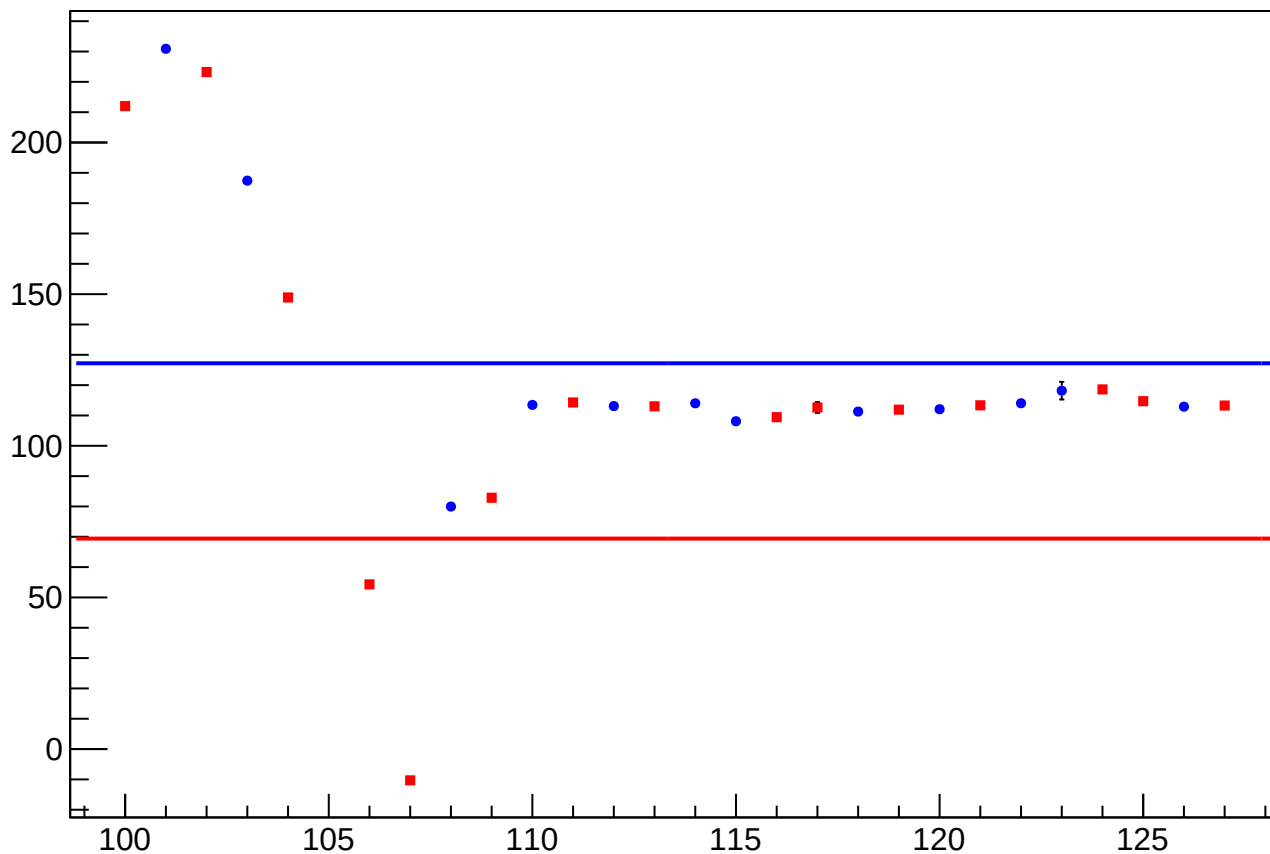
Right Out: -73.052 $\pm$ 1.645 χ^2 /NDF: 538.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.812 $\pm$ 1.945 χ^2 /NDF: 351.4/11

-73.052 $\pm$ 1.645 χ^2 /NDF: 538.8/14

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.114 χ^2 /NDF: 173246.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

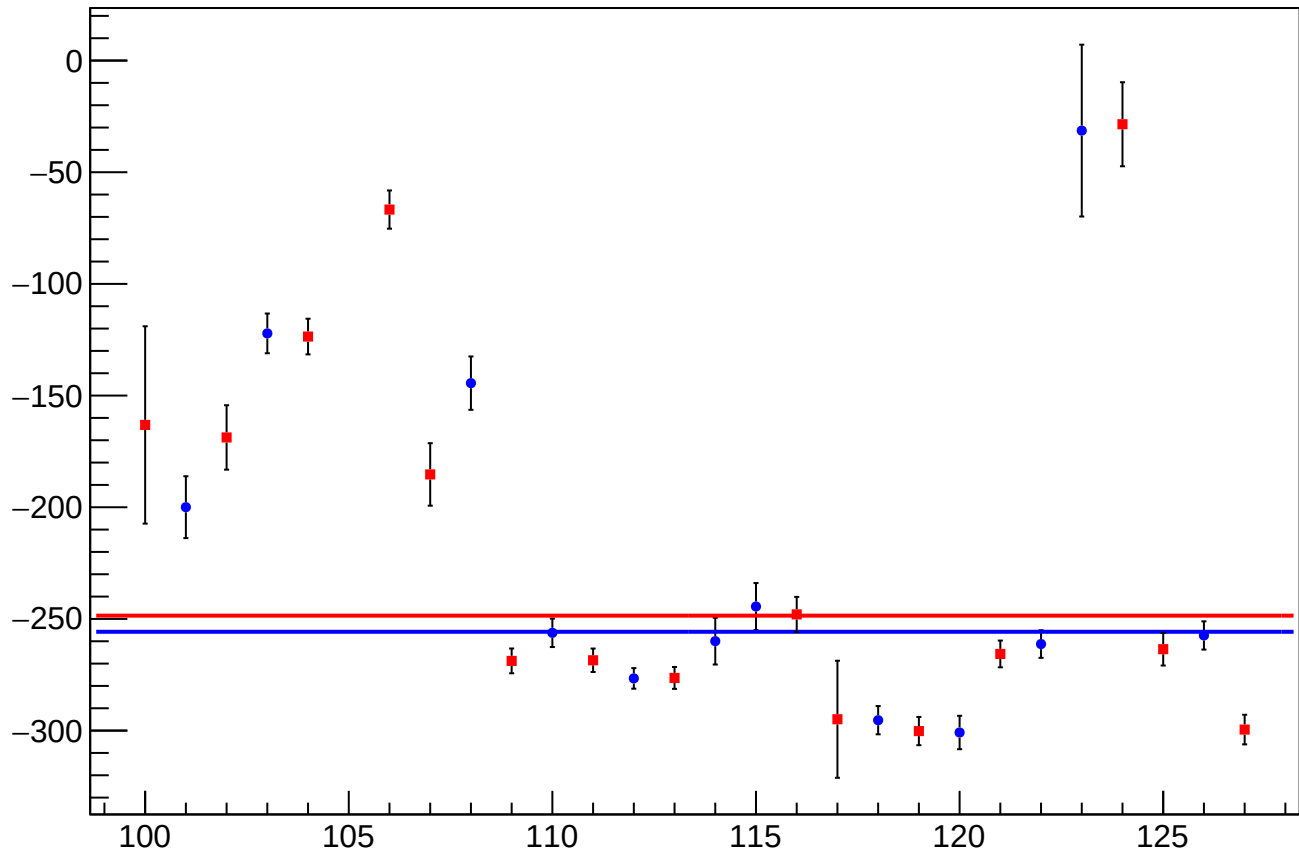
Right Out: 69.399 $\pm$ 0.086 χ^2 /NDF: 652383.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.205 $\pm$ 0.114 χ^2 /NDF: 173246.2/11

69.399 $\pm$ 0.086 χ^2 /NDF: 652383.1/14

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -255.757+/-2.184 χ^2 /NDF: 461.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

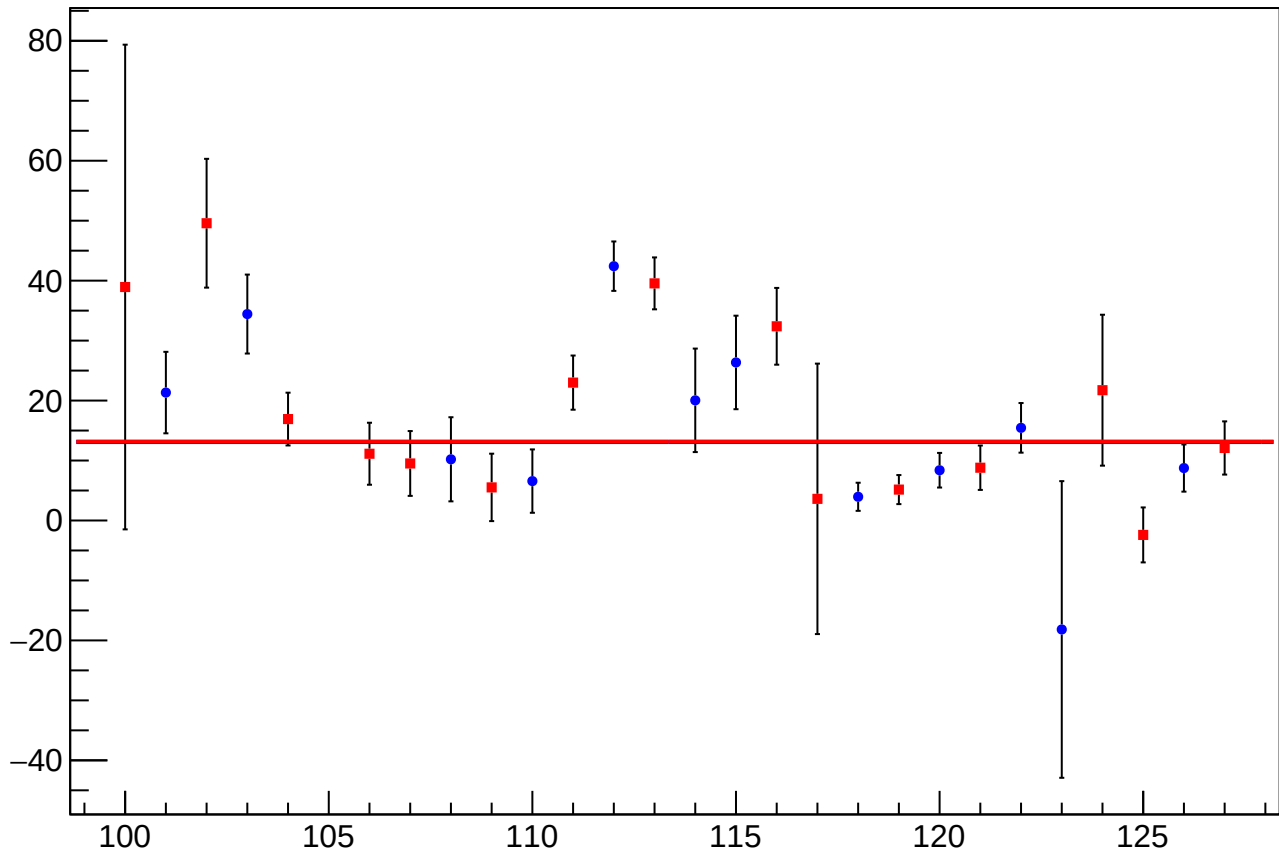
Right Out: -248.530+/-1.943 χ^2 /NDF: 1088.9/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-255.757+/-2.184 χ^2 /NDF: 461.3/11

-248.530+/-1.943 χ^2 /NDF: 1088.9/14

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.083+/-1.274 χ^2/NDF : 88.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

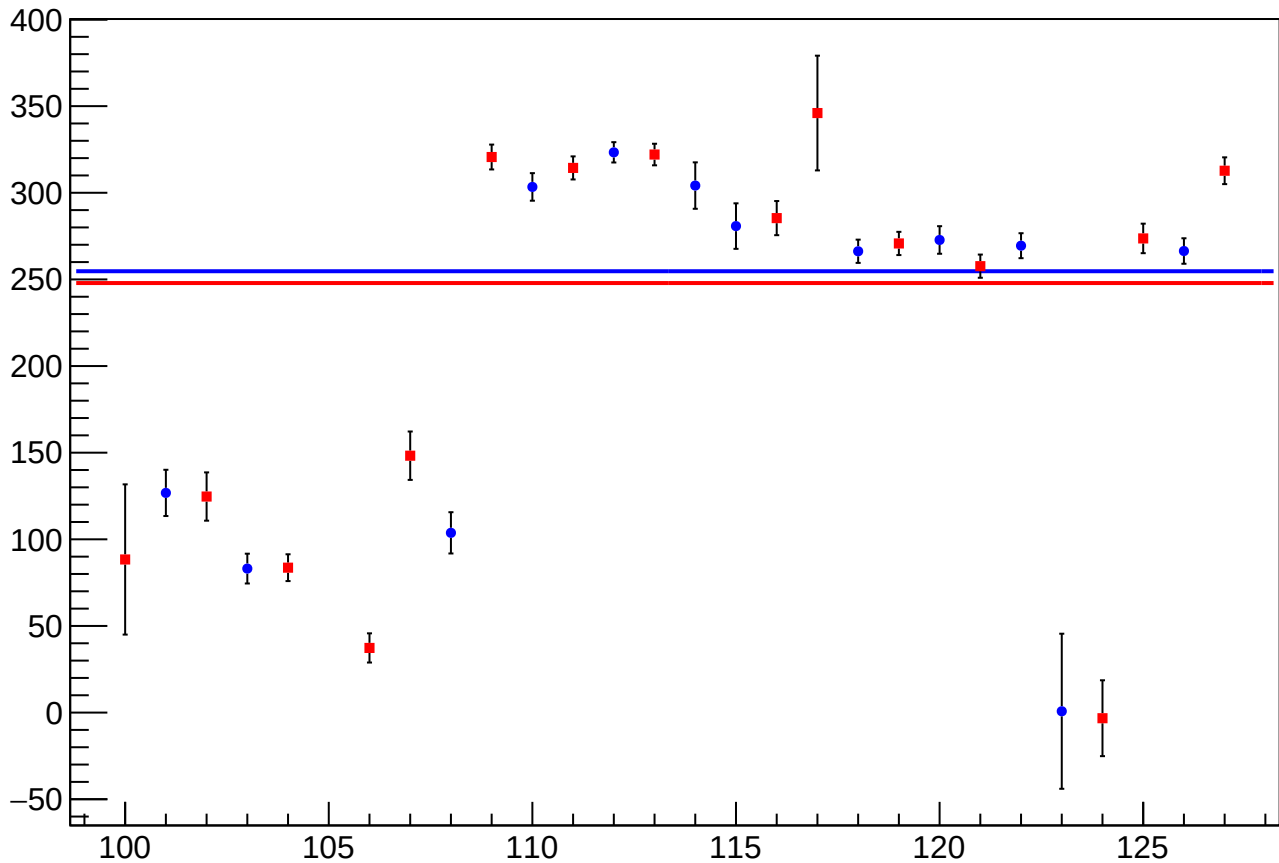
Right Out: 13.161+/-1.249 χ^2/NDF : 90.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.083+/-1.274 χ^2/NDF : 88.9/11

13.161+/-1.249 χ^2/NDF : 90.5/14

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 254.721+/-2.510 χ^2/NDF : 890.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

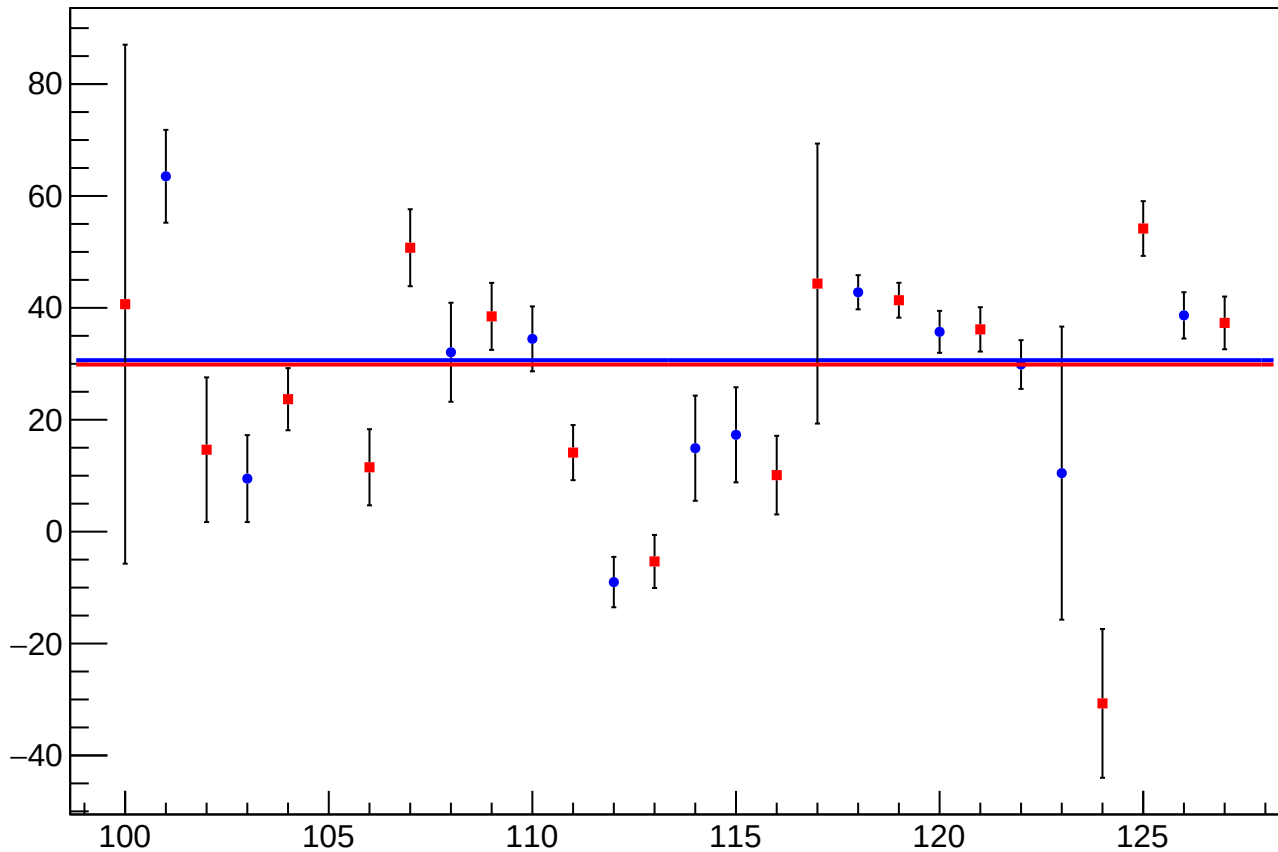
Right Out: 247.901+/-2.248 χ^2/NDF : 1811.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.721+/-2.510 χ^2/NDF : 890.0/11

247.901+/-2.248 χ^2/NDF : 1811.1/14

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 30.646+/-1.509 χ^2 /NDF: 128.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

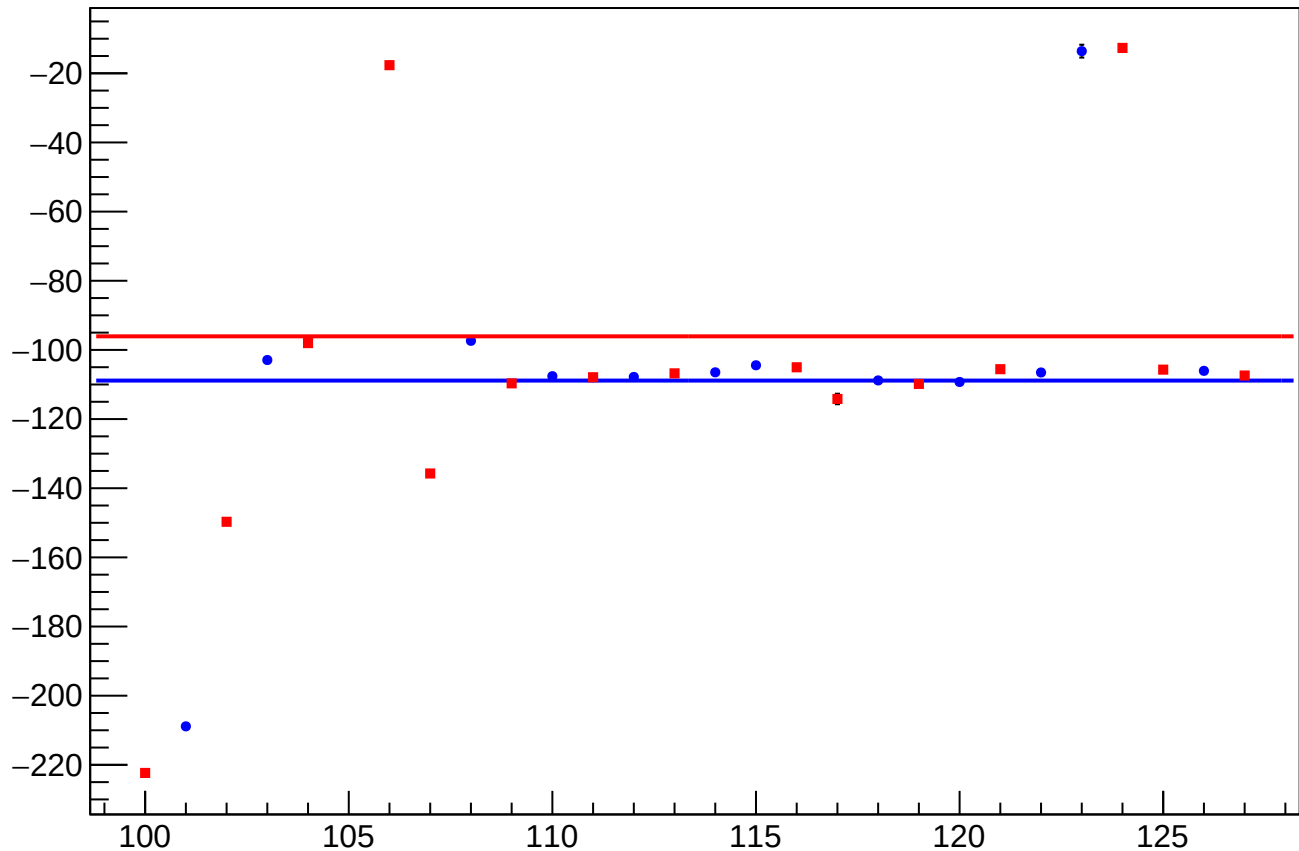
Right Out: 29.868+/-1.449 χ^2 /NDF: 158.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.646+/-1.509 χ^2 /NDF: 128.4/11

29.868+/-1.449 χ^2 /NDF: 158.8/14

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.868+/-0.094 χ^2 /NDF: 49003.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

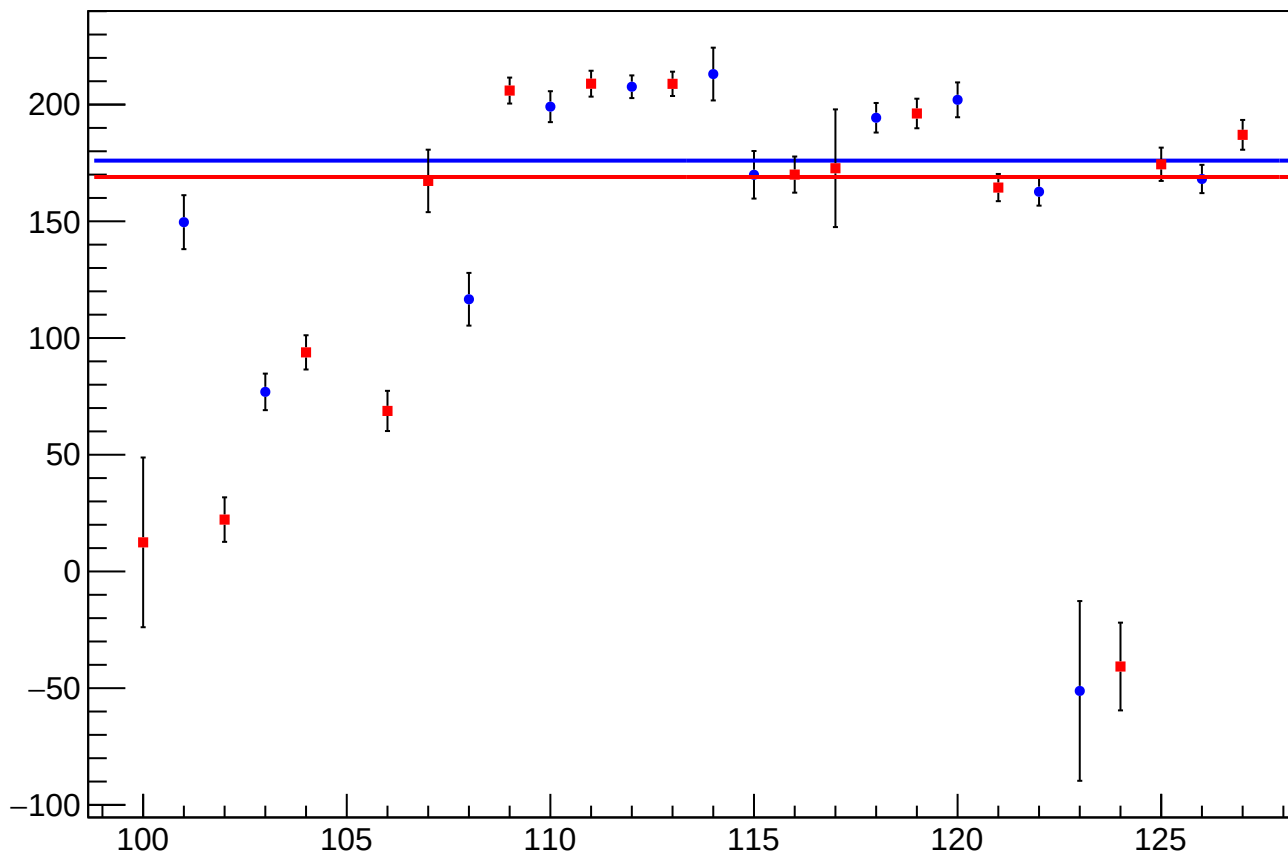
Right Out: -96.071+/-0.082 χ^2 /NDF: 211350.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-108.868+/-0.094 χ^2 /NDF: 49003.4/11

-96.071+/-0.082 χ^2 /NDF: 211350.8/14

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 175.994 $\pm$ 2.165 χ^2 /NDF: 320.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

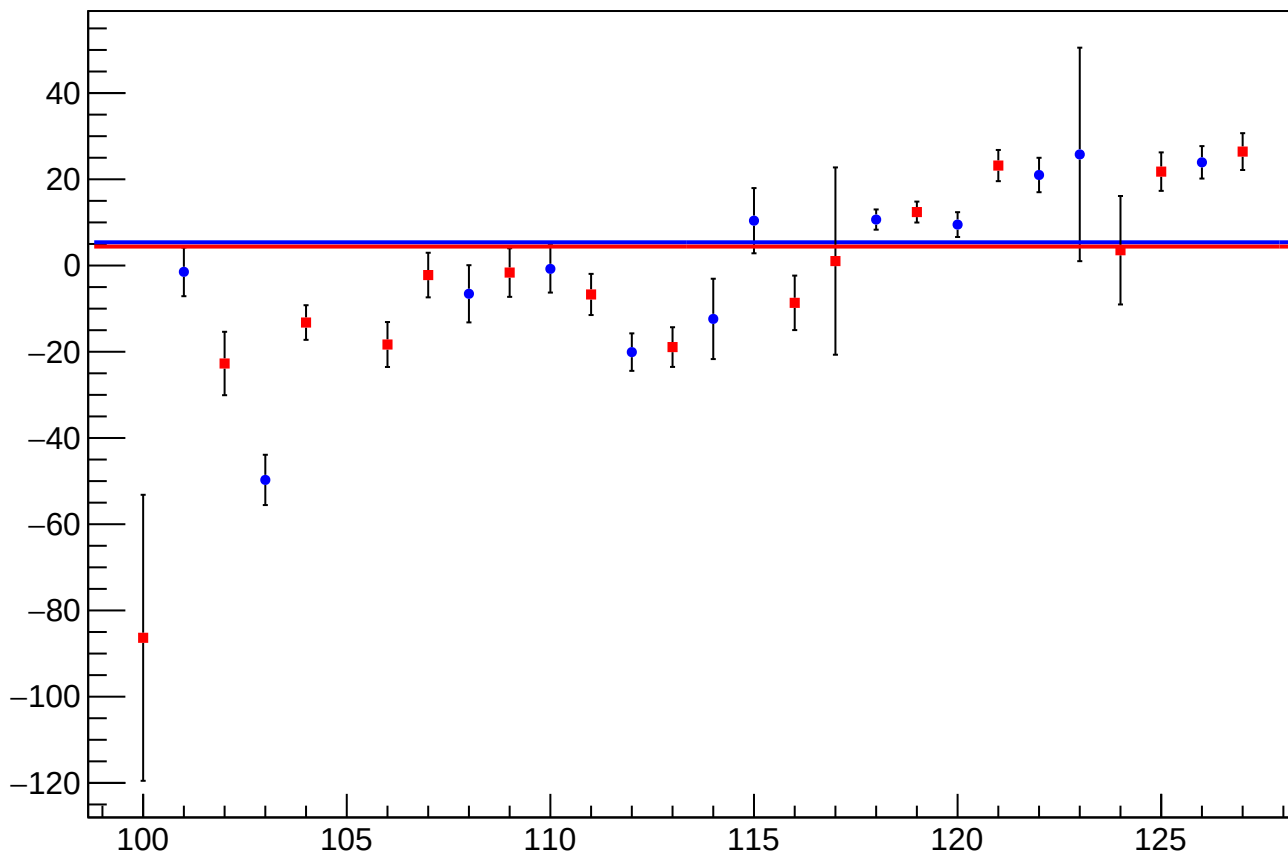
Right Out: 168.981 $\pm$ 1.922 χ^2 /NDF: 802.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.994 $\pm$ 2.165 χ^2 /NDF: 320.8/11

168.981 $\pm$ 1.922 χ^2 /NDF: 802.7/14

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 5.386 $\pm$ 1.254 χ^2 /NDF: 181.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

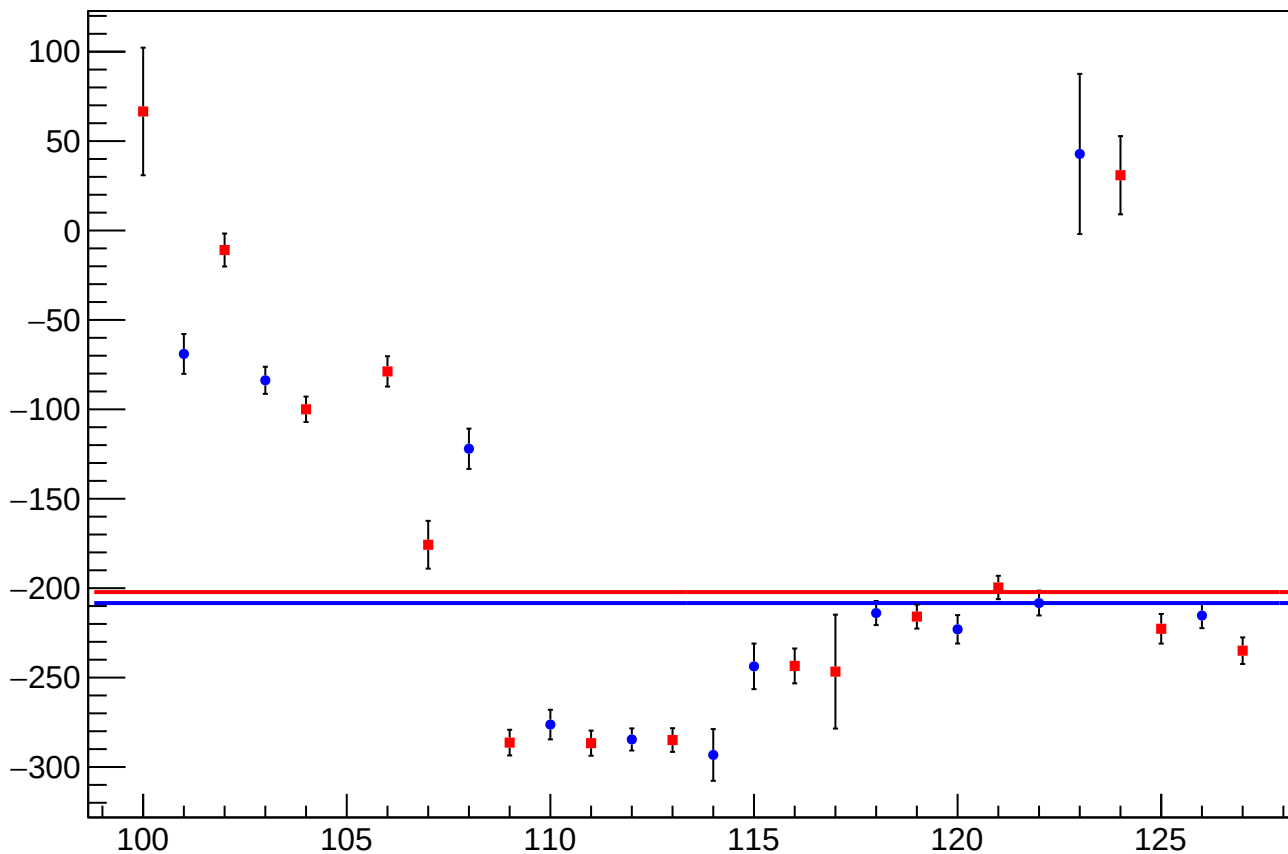
Right Out: 4.397 $\pm$ 1.228 χ^2 /NDF: 177.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.386 $\pm$ 1.254 χ^2 /NDF: 181.1/11

4.397 $\pm$ 1.228 χ^2 /NDF: 177.1/14

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -208.327+/-2.466 χ^2 /NDF: 783.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

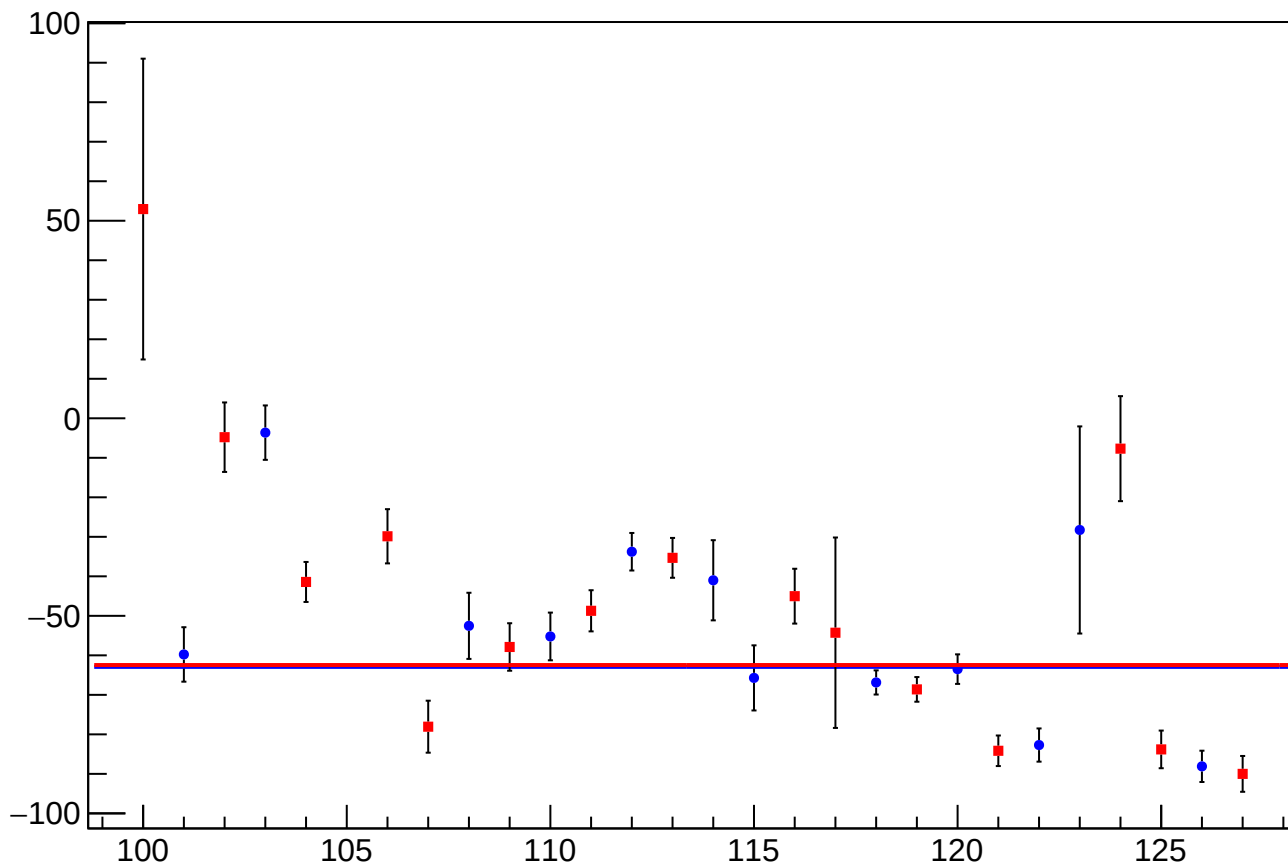
Right Out: -202.181+/-2.202 χ^2 /NDF: 1511.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.327+/-2.466 χ^2 /NDF: 783.9/11

-202.181+/-2.202 χ^2 /NDF: 1511.8/14

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -62.915 $\pm$ 1.486 χ^2/NDF : 185.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

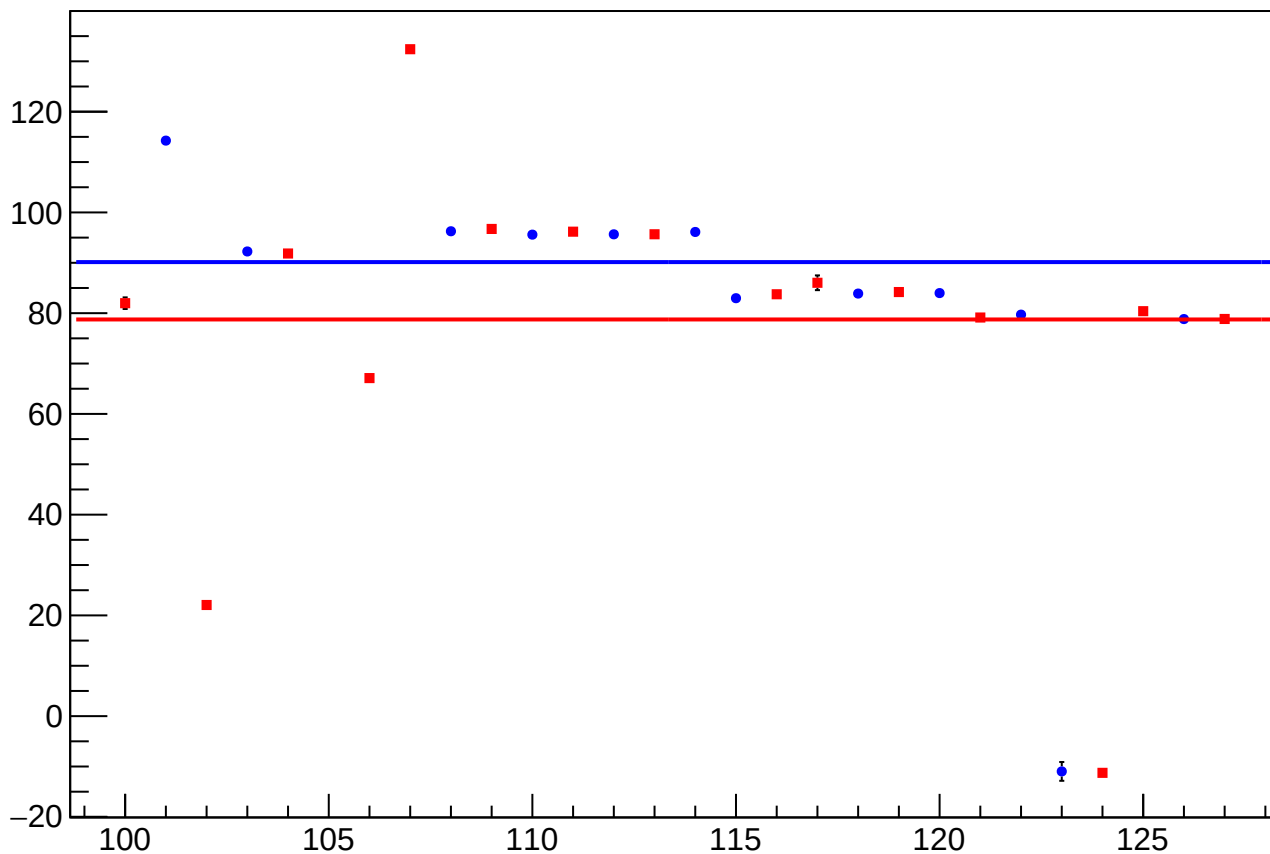
Right Out: -62.456 $\pm$ 1.427 χ^2/NDF : 249.9/14

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-62.915 $\pm$ 1.486 χ^2/NDF : 185.9/11

-62.456 $\pm$ 1.427 χ^2/NDF : 249.9/14

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 90.140 $\pm$ 0.090 χ^2 /NDF: 11572.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

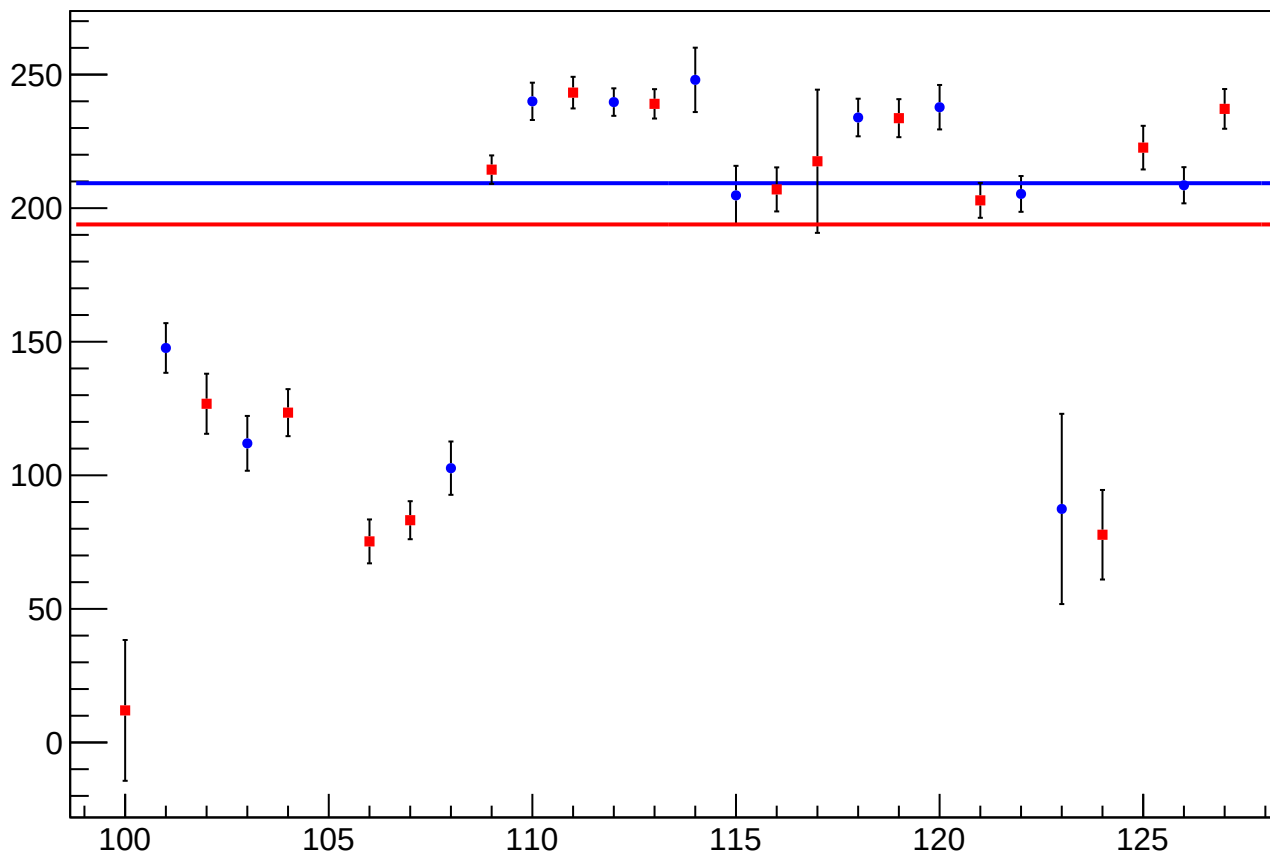
90.140 $\pm$ 0.090 χ^2 /NDF: 11572.1/11

Right Out: 78.751 $\pm$ 0.078 χ^2 /NDF: 128992.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

78.751 $\pm$ 0.078 χ^2 /NDF: 128992.4/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 209.343 $\pm$ 2.332 χ^2 /NDF: 348.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

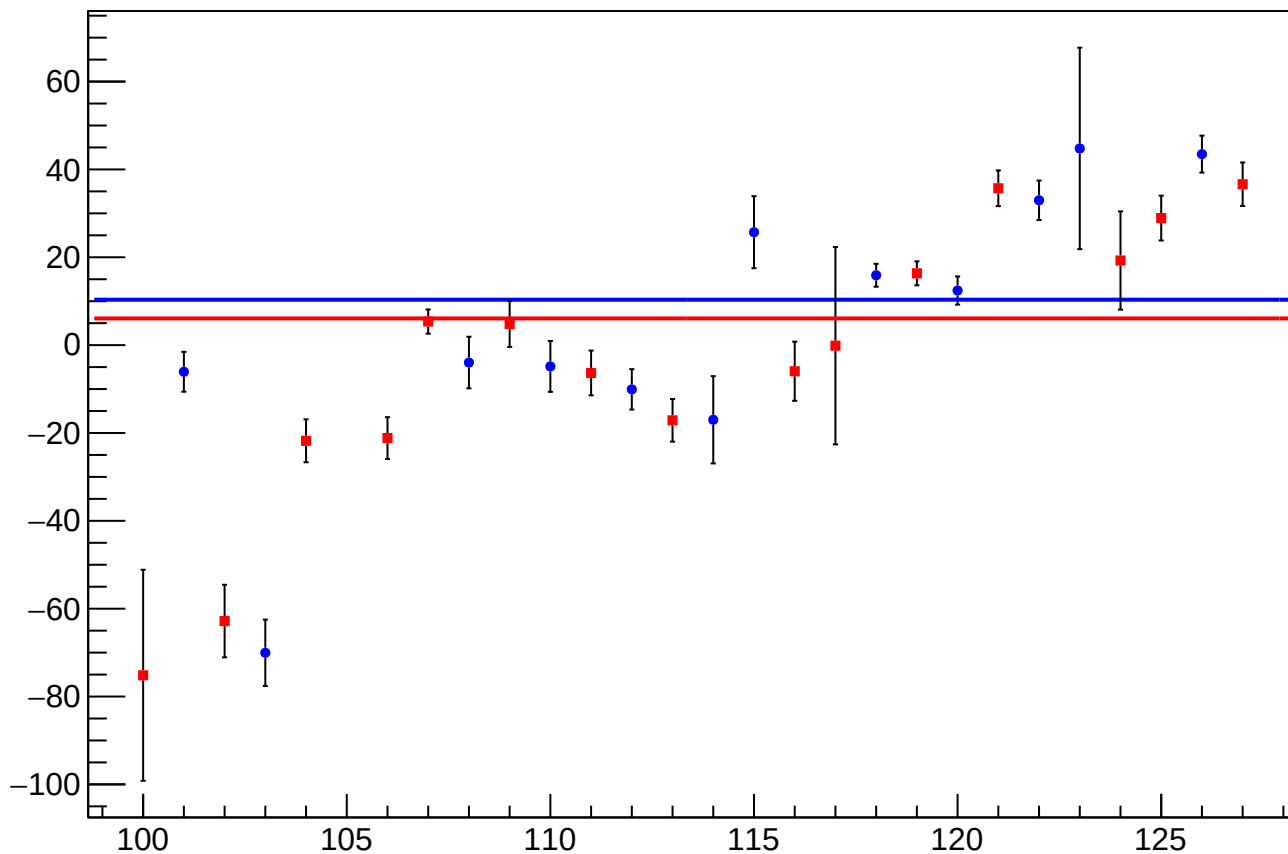
209.343 $\pm$ 2.332 χ^2 /NDF: 348.8/11

Right Out: 193.905 $\pm$ 2.002 χ^2 /NDF: 880.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.905 $\pm$ 2.002 χ^2 /NDF: 880.1/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 10.346+/-1.350 χ^2/NDF : 264.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

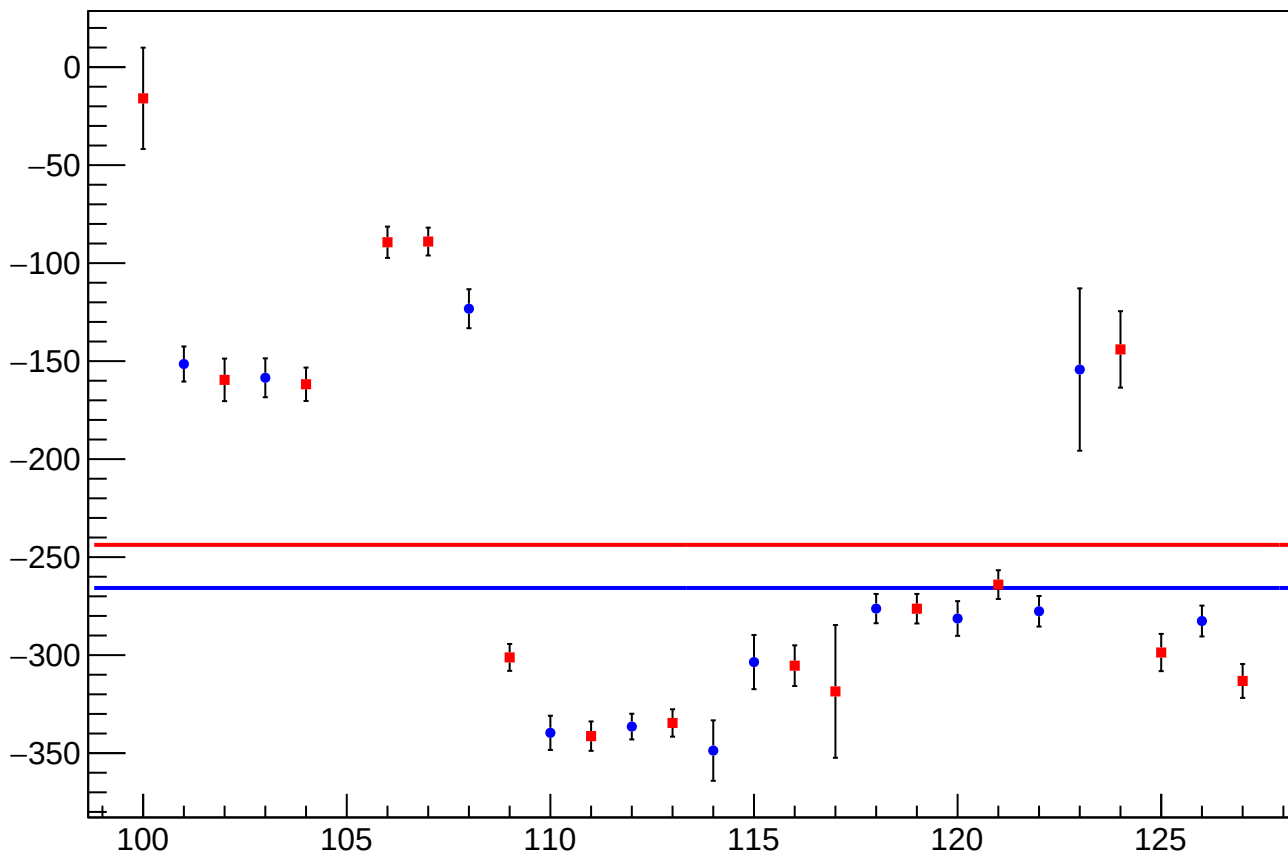
Right Out: 6.075+/-1.233 χ^2/NDF : 305.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.346+/-1.350 χ^2/NDF : 264.3/11

6.075+/-1.233 χ^2/NDF : 305.1/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -265.741+/-2.651 χ^2 /NDF: 728.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

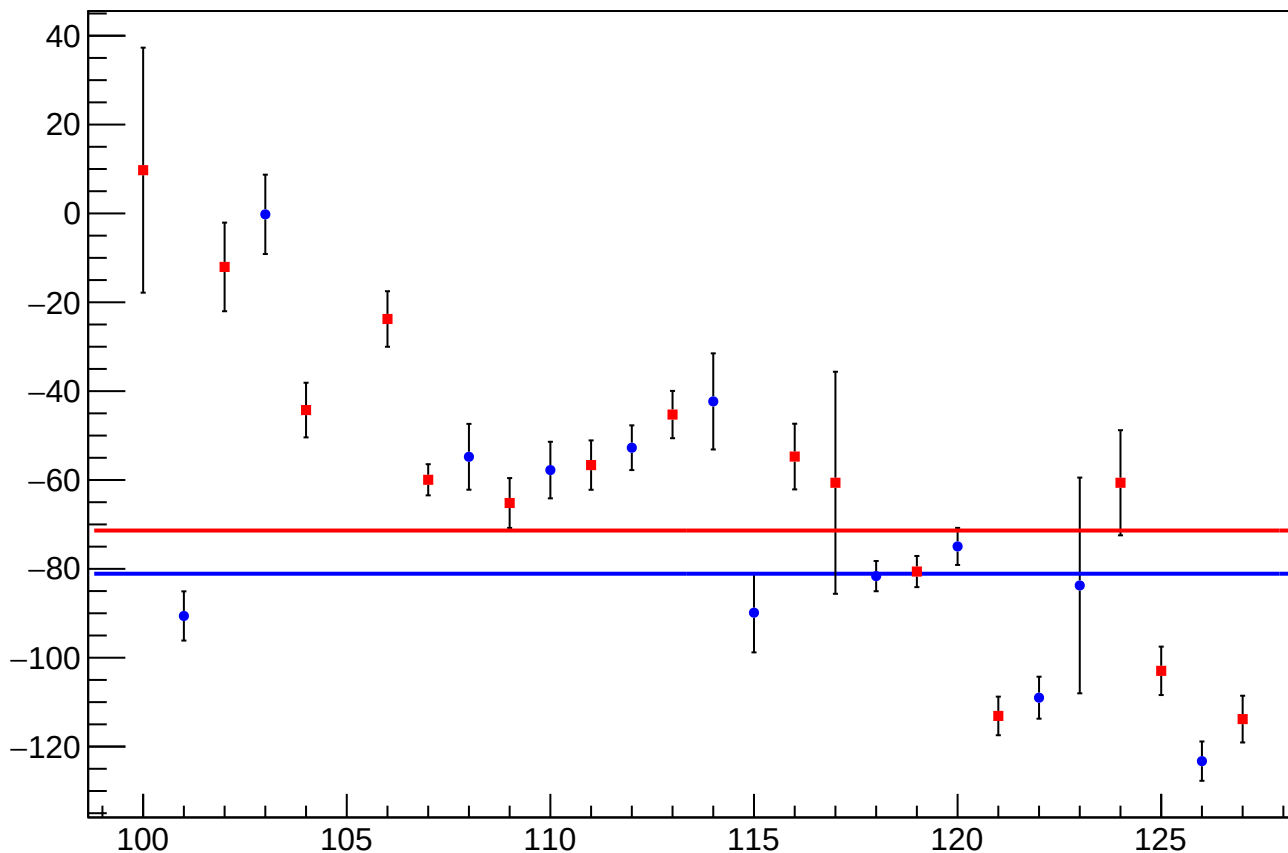
Right Out: -243.746+/-2.281 χ^2 /NDF: 1678.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-265.741+/-2.651 χ^2 /NDF: 728.0/11

-243.746+/-2.281 χ^2 /NDF: 1678.2/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -81.095+/-1.601 χ^2/NDF : 284.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

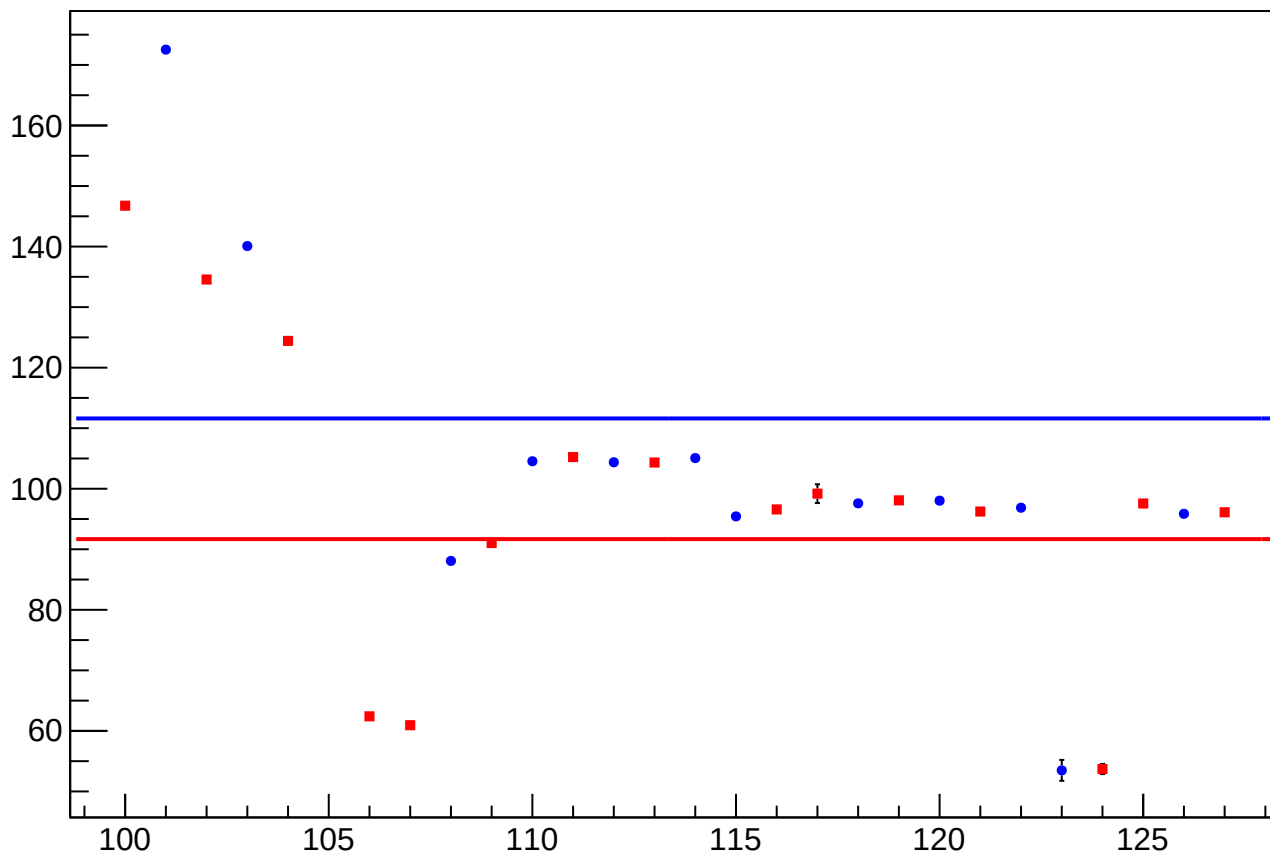
Right Out: -71.372+/-1.450 χ^2/NDF : 368.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.095+/-1.601 χ^2/NDF : 284.5/11

-71.372+/-1.450 χ^2/NDF : 368.3/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 111.608+/-0.097 χ^2/NDF : 73200.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

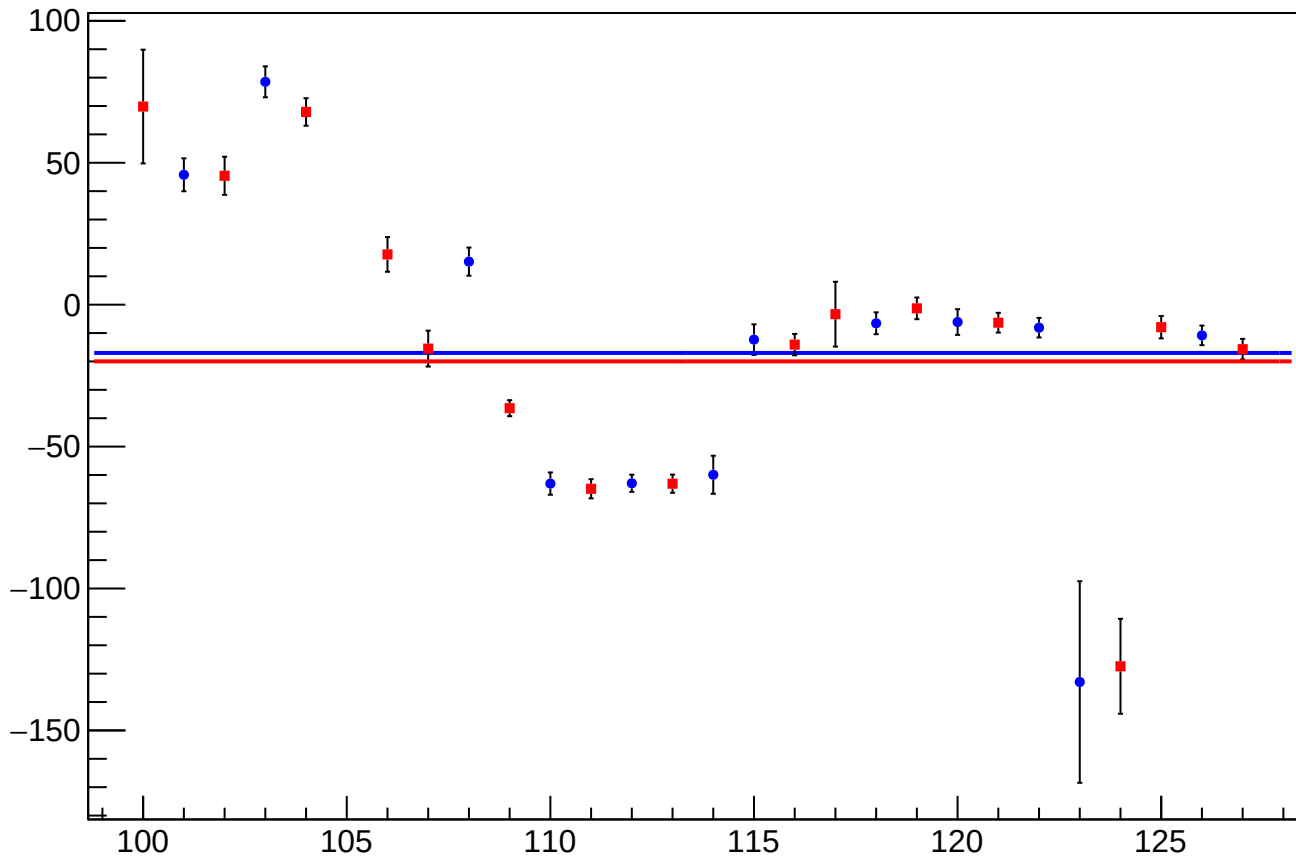
Right Out: 91.680+/-0.078 χ^2/NDF : 116134.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.608+/-0.097 χ^2/NDF : 73200.5/11

91.680+/-0.078 χ^2/NDF : 116134.5/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: -16.997 $\pm$ 1.270 χ^2 /NDF: 908.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

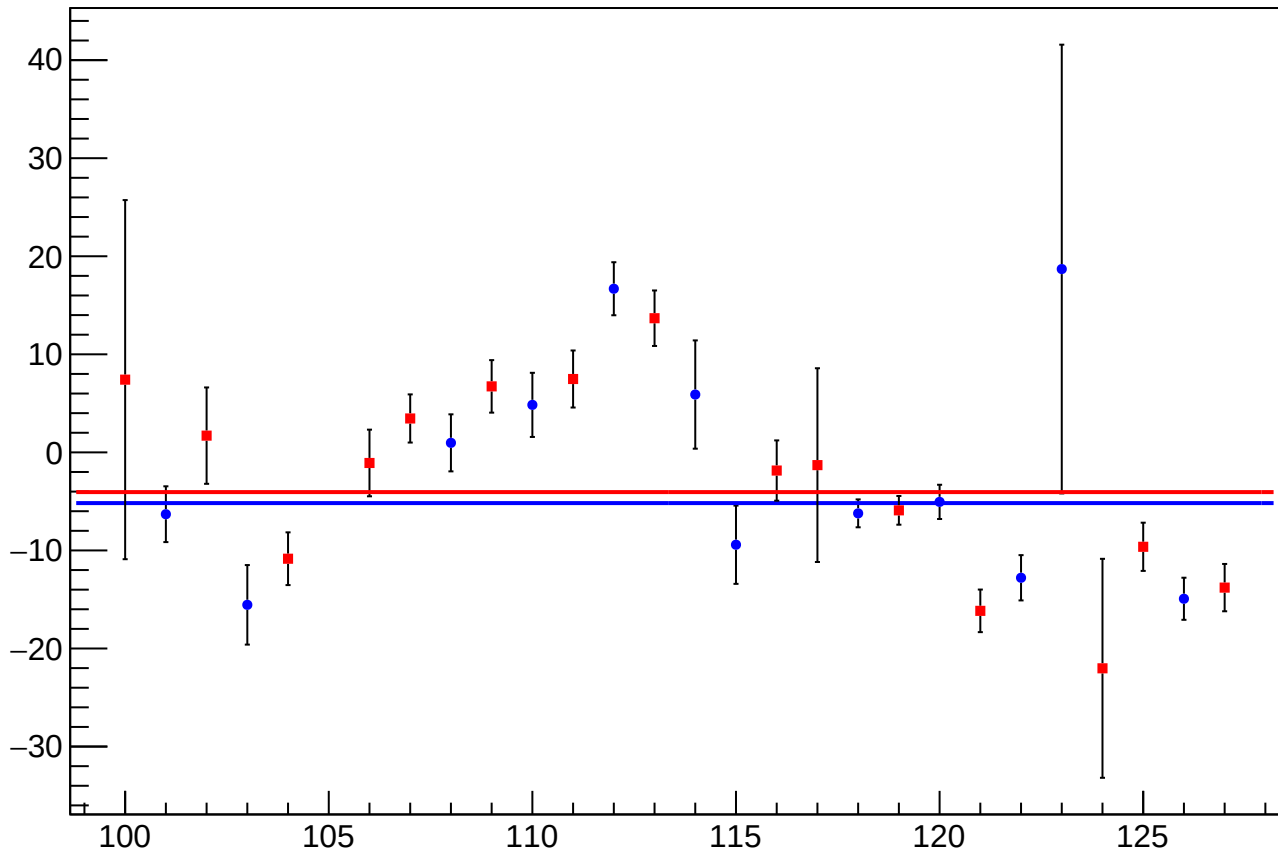
Right Out: -19.977 $\pm$ 1.116 χ^2 /NDF: 968.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.997 $\pm$ 1.270 χ^2 /NDF: 908.9/11

-19.977 $\pm$ 1.116 χ^2 /NDF: 968.3/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -5.172+/-0.734 χ^2/NDF : 124.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

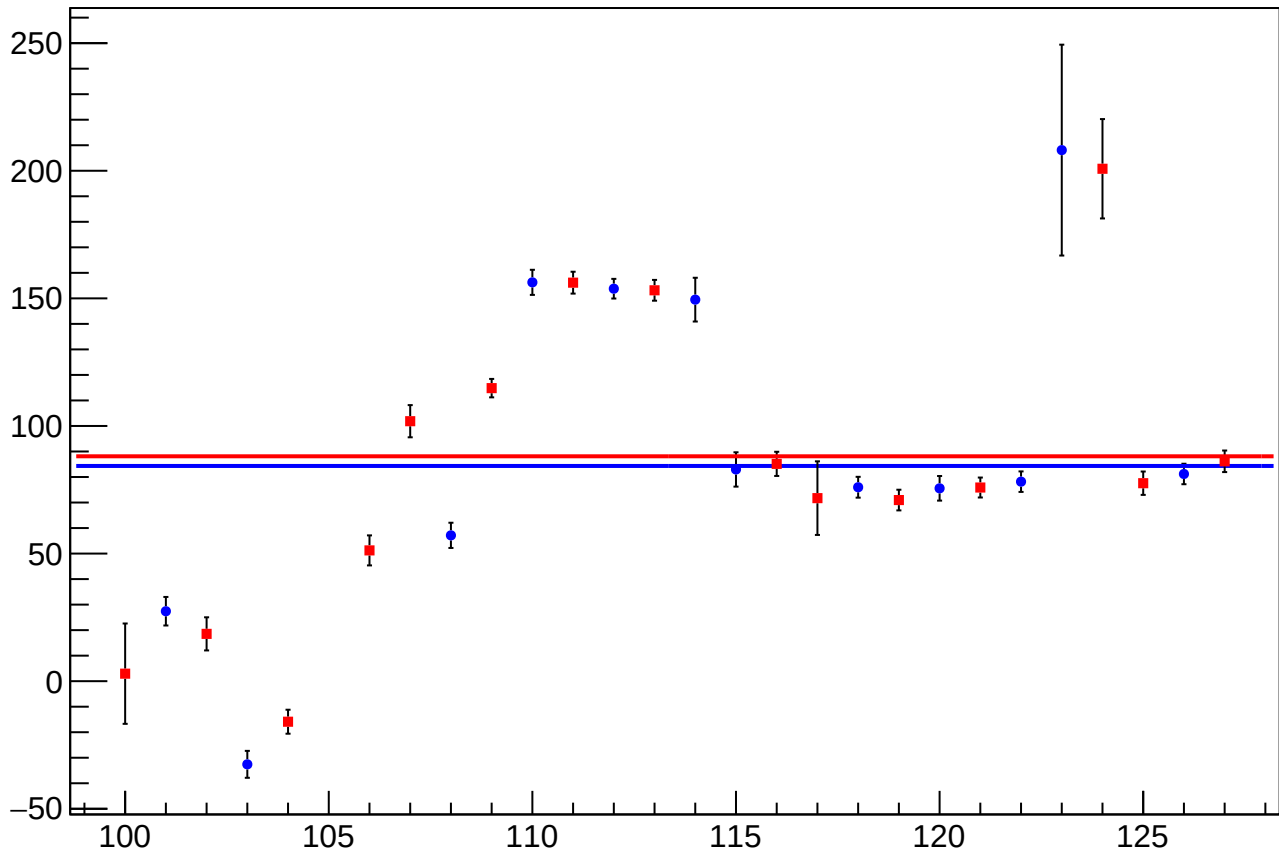
Right Out: -4.051+/-0.715 χ^2/NDF : 146.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.172+/-0.734 χ^2/NDF : 124.2/11

-4.051+/-0.715 χ^2/NDF : 146.8/14

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 84.331+/-1.442 χ^2 /NDF: 1241.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

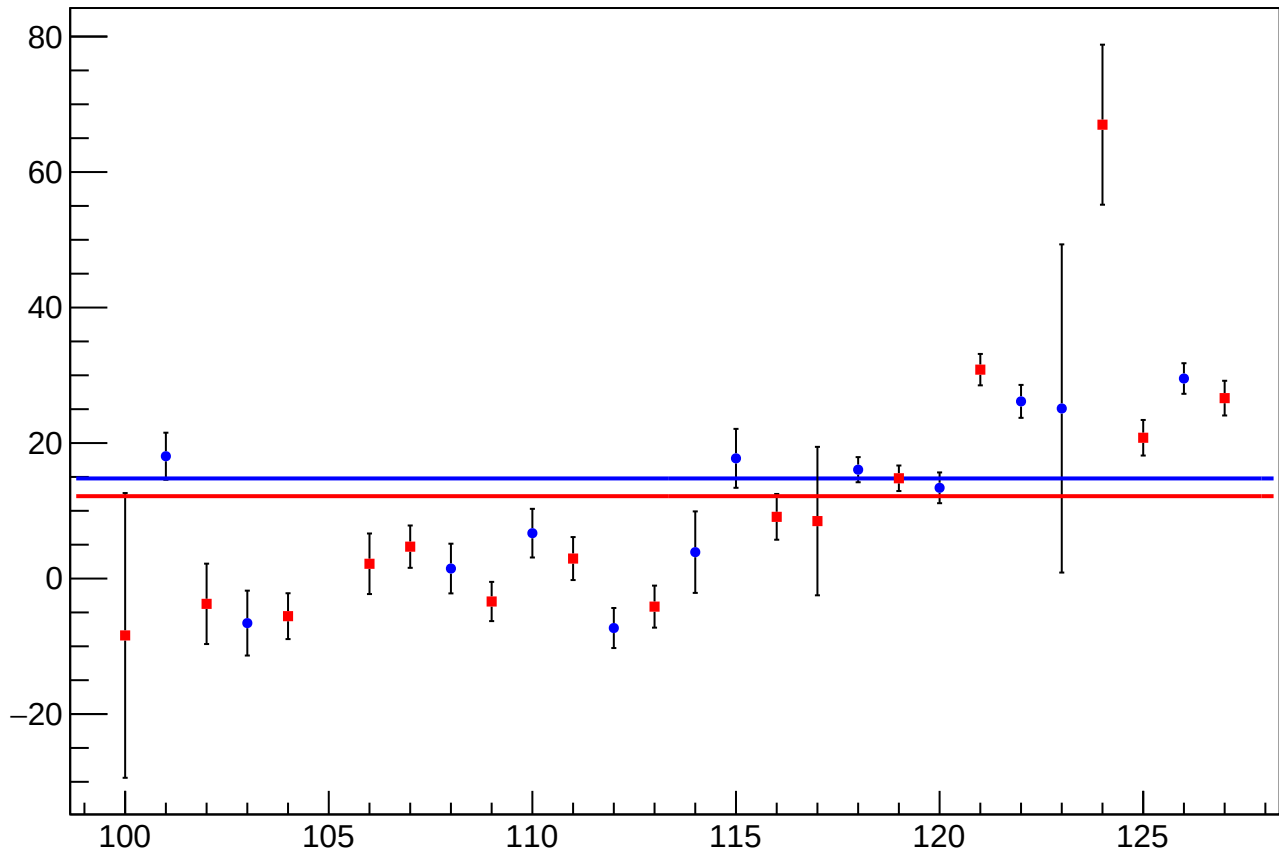
Right Out: 88.117+/-1.292 χ^2 /NDF: 1298.0/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

84.331+/-1.442 χ^2 /NDF: 1241.5/11

88.117+/-1.292 χ^2 /NDF: 1298.0/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 14.777+/-0.869 χ^2/NDF : 164.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

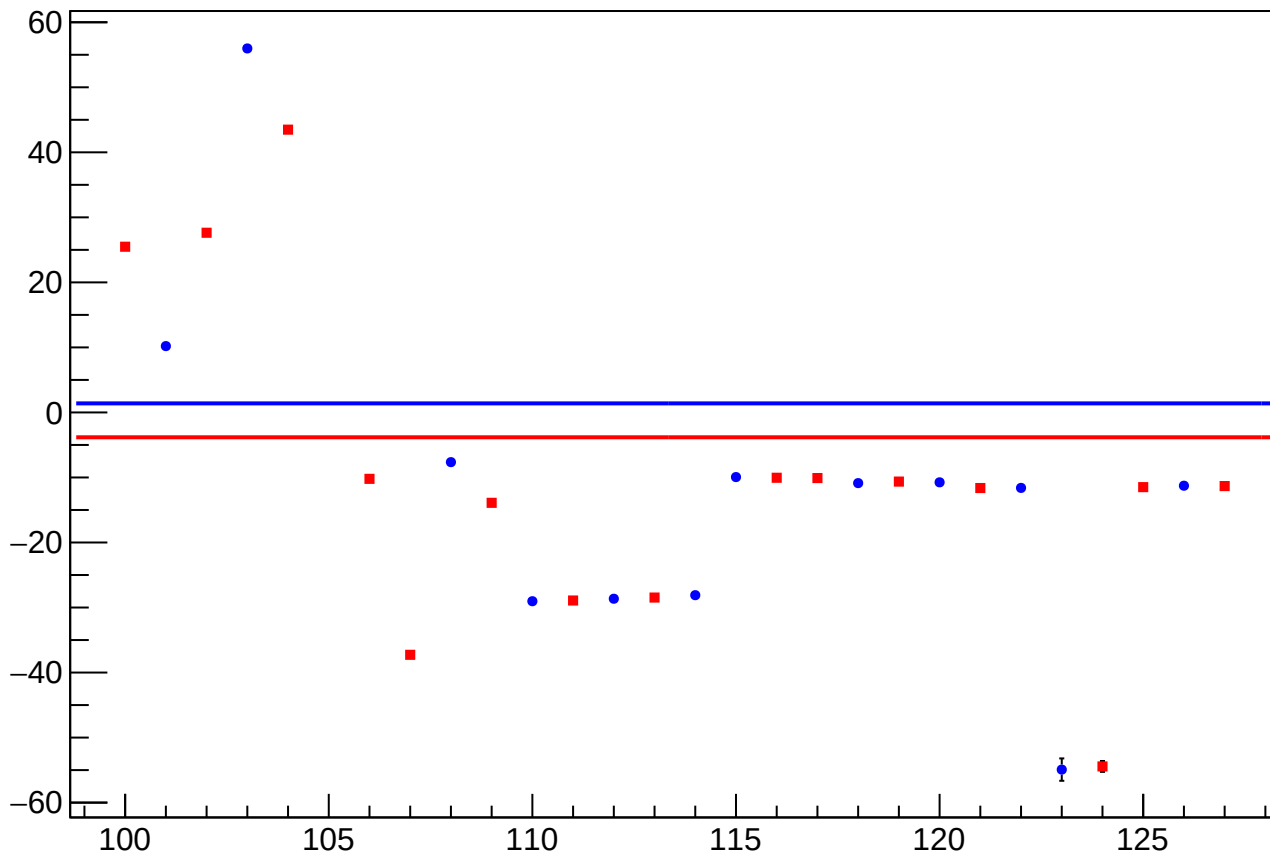
Right Out: 12.160+/-0.827 χ^2/NDF : 243.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.777+/-0.869 χ^2/NDF : 164.1/11

12.160+/-0.827 χ^2/NDF : 243.2/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.392+/-0.052 χ^2/NDF : 293197.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

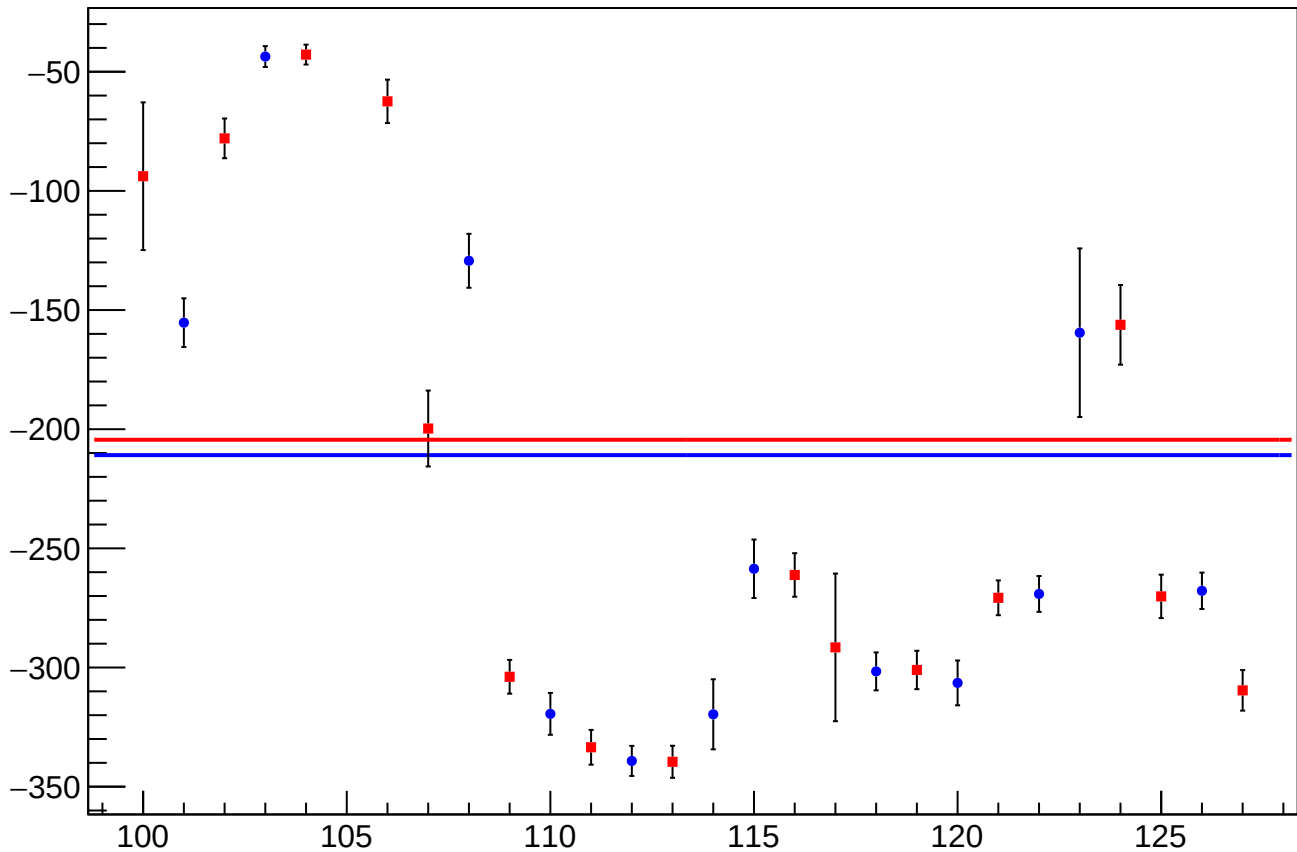
Right Out: -3.821+/-0.047 χ^2/NDF : 305586.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.392+/-0.052 χ^2/NDF : 293197.8/11

-3.821+/-0.047 χ^2/NDF : 305586.6/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -210.880+/-2.346 χ^2 /NDF: 2531.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

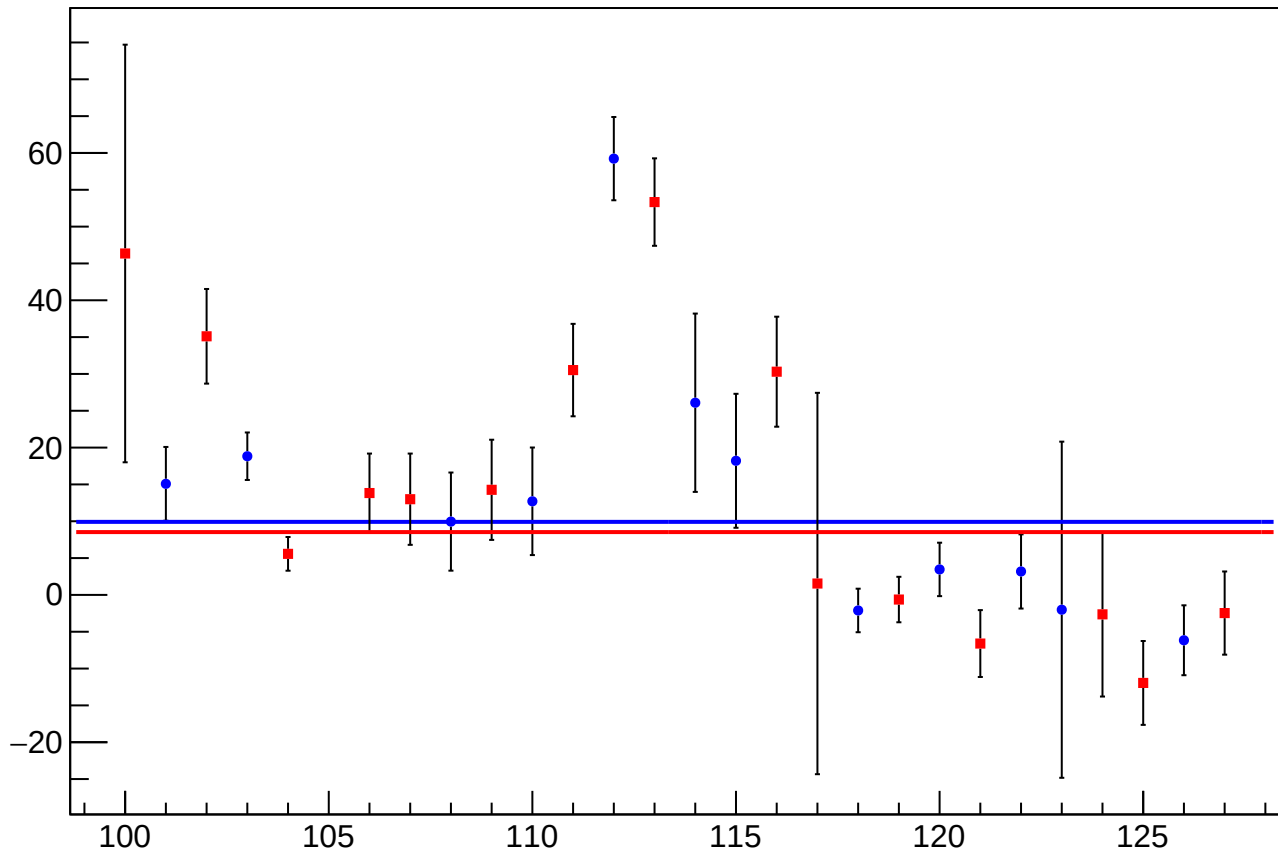
Right Out: -204.419+/-2.101 χ^2 /NDF: 3391.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-210.880+/-2.346 χ^2 /NDF: 2531.8/11

-204.419+/-2.101 χ^2 /NDF: 3391.1/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 9.917+/-1.409 χ^2/NDF : 120.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

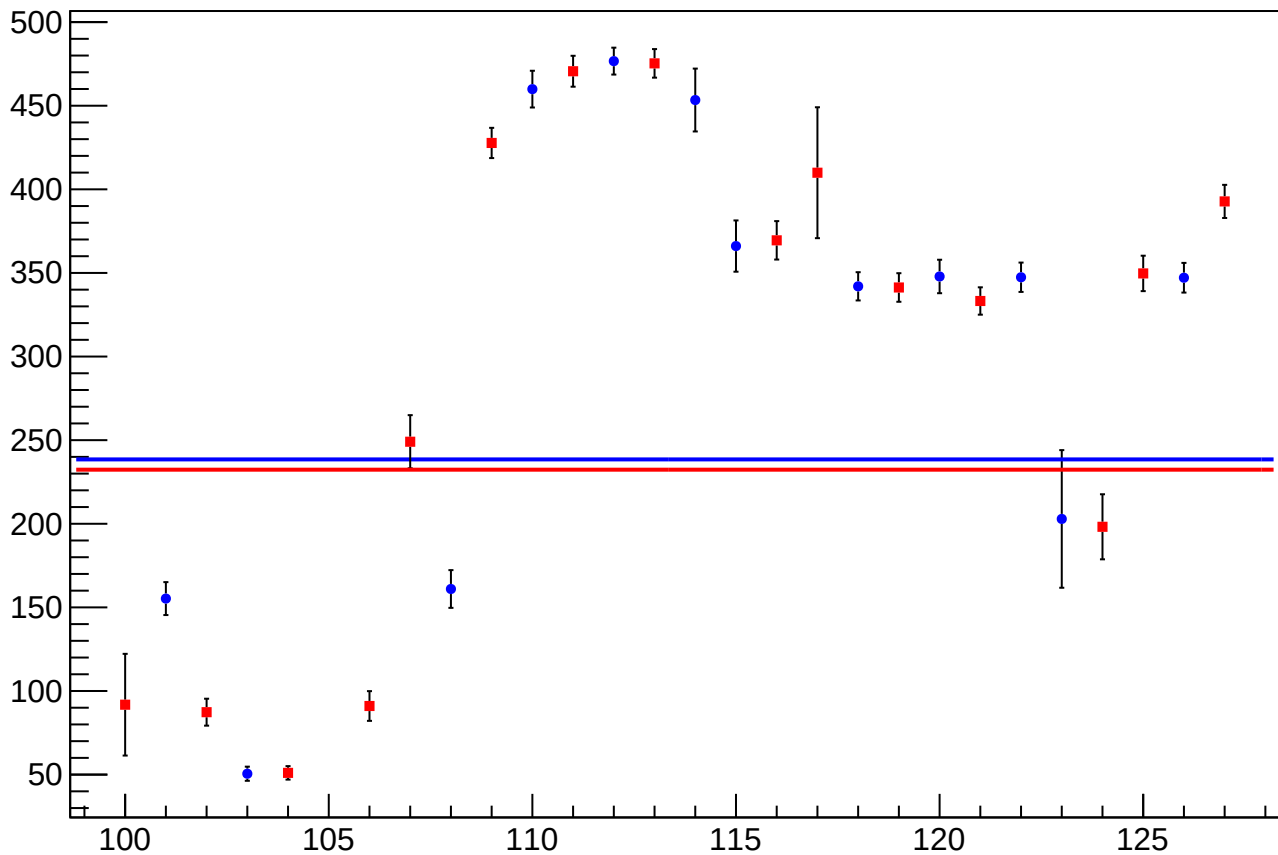
Right Out: 8.529+/-1.296 χ^2/NDF : 138.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.917+/-1.409 χ^2/NDF : 120.8/11

8.529+/-1.296 χ^2/NDF : 138.2/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 238.491+/-2.538 χ^2/NDF : 4153.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

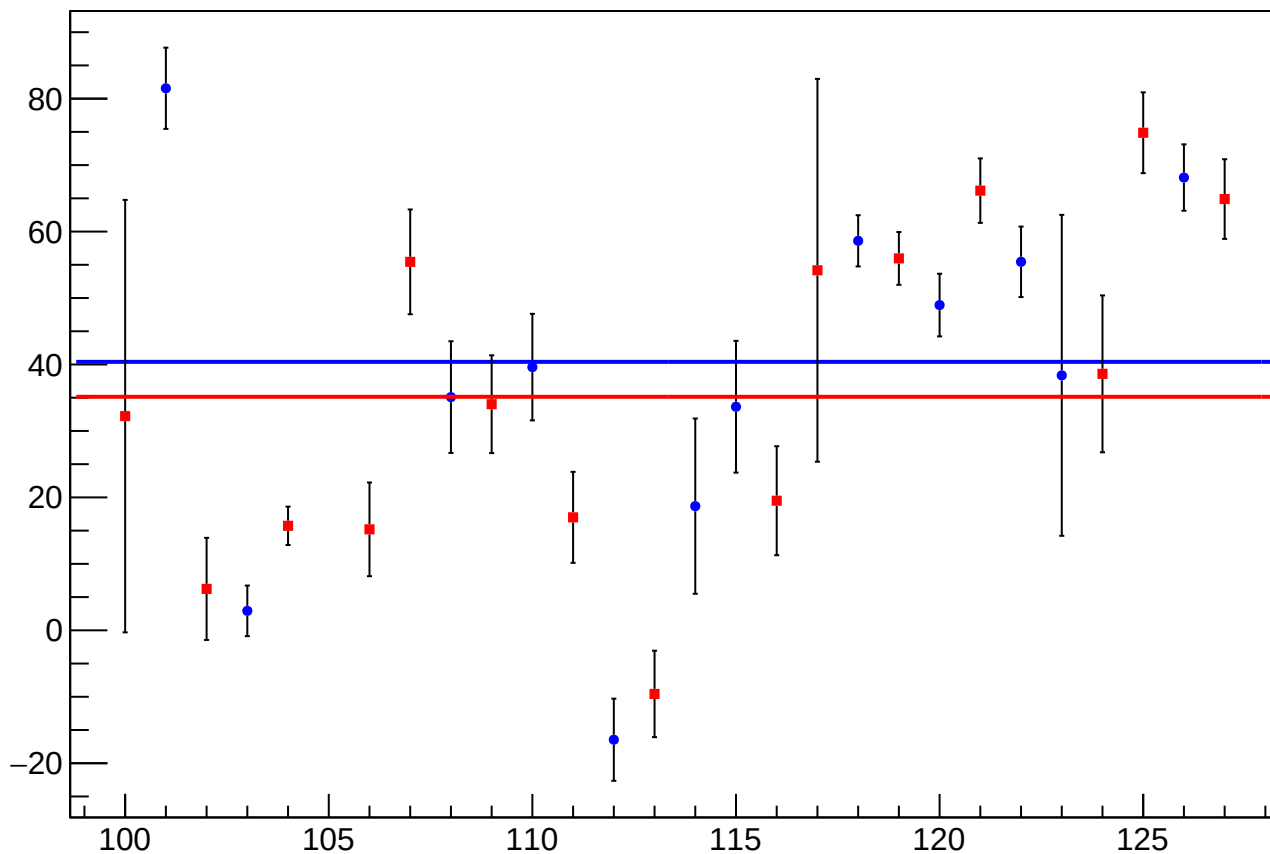
Right Out: 232.344+/-2.289 χ^2/NDF : 5425.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.491+/-2.538 χ^2/NDF : 4153.0/11

232.344+/-2.289 χ^2/NDF : 5425.5/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 40.399+/-1.673 χ^2/NDF : 295.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

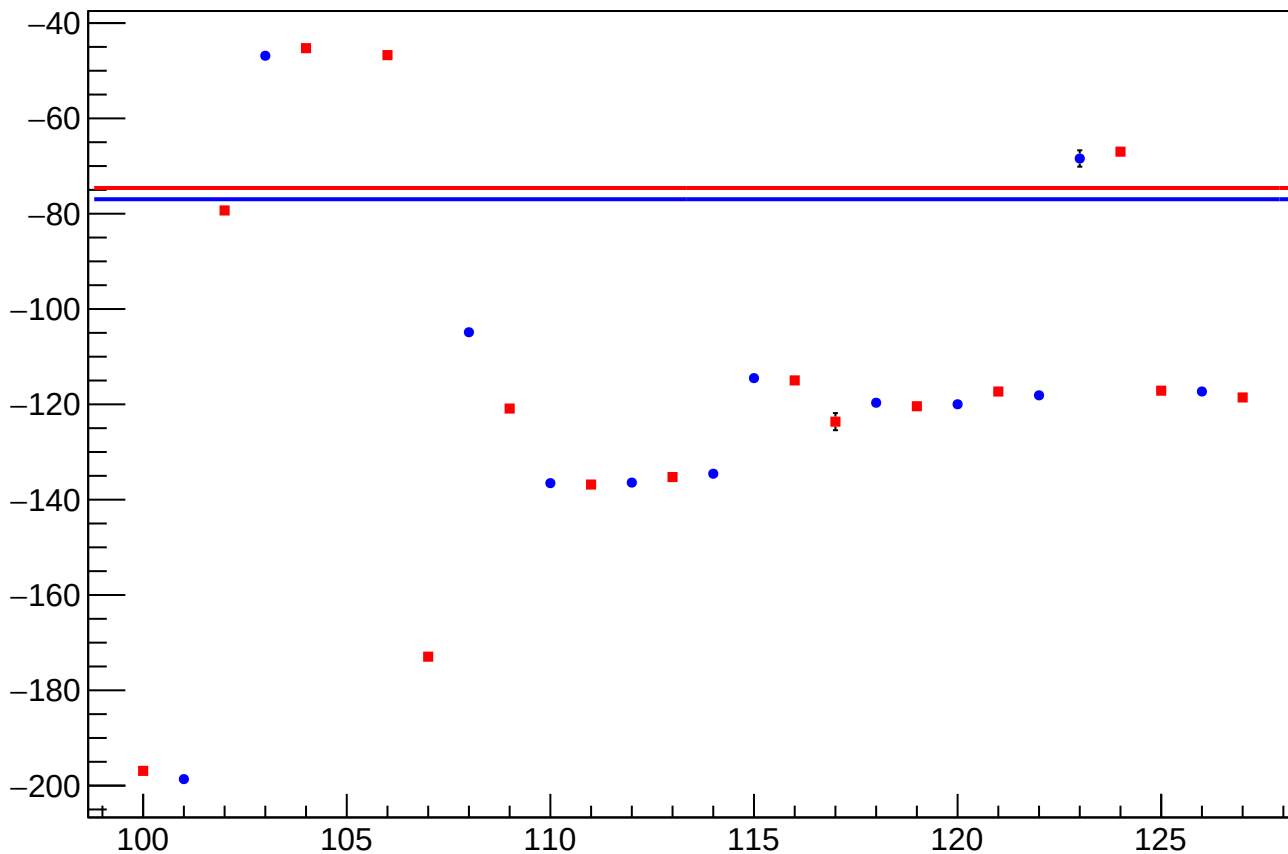
Right Out: 35.140+/-1.541 χ^2/NDF : 268.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.399+/-1.673 χ^2/NDF : 295.1/11

35.140+/-1.541 χ^2/NDF : 268.1/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -76.964+/-0.075 χ^2/NDF : 324058.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

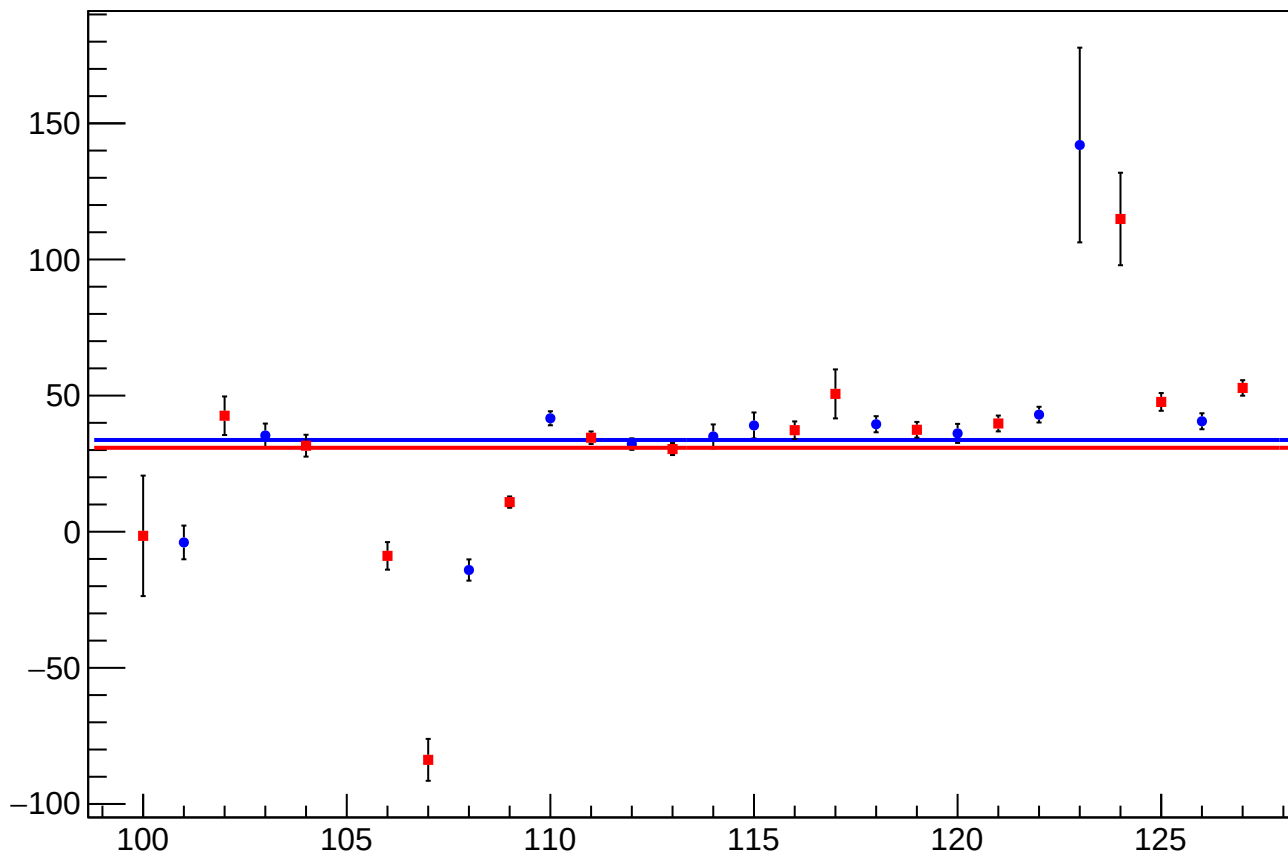
Right Out: -74.599+/-0.070 χ^2/NDF : 301130.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.964+/-0.075 χ^2/NDF : 324058.5/11

-74.599+/-0.070 χ^2/NDF : 301130.6/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 33.700 $\pm$ 0.978 χ^2 /NDF: 227.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

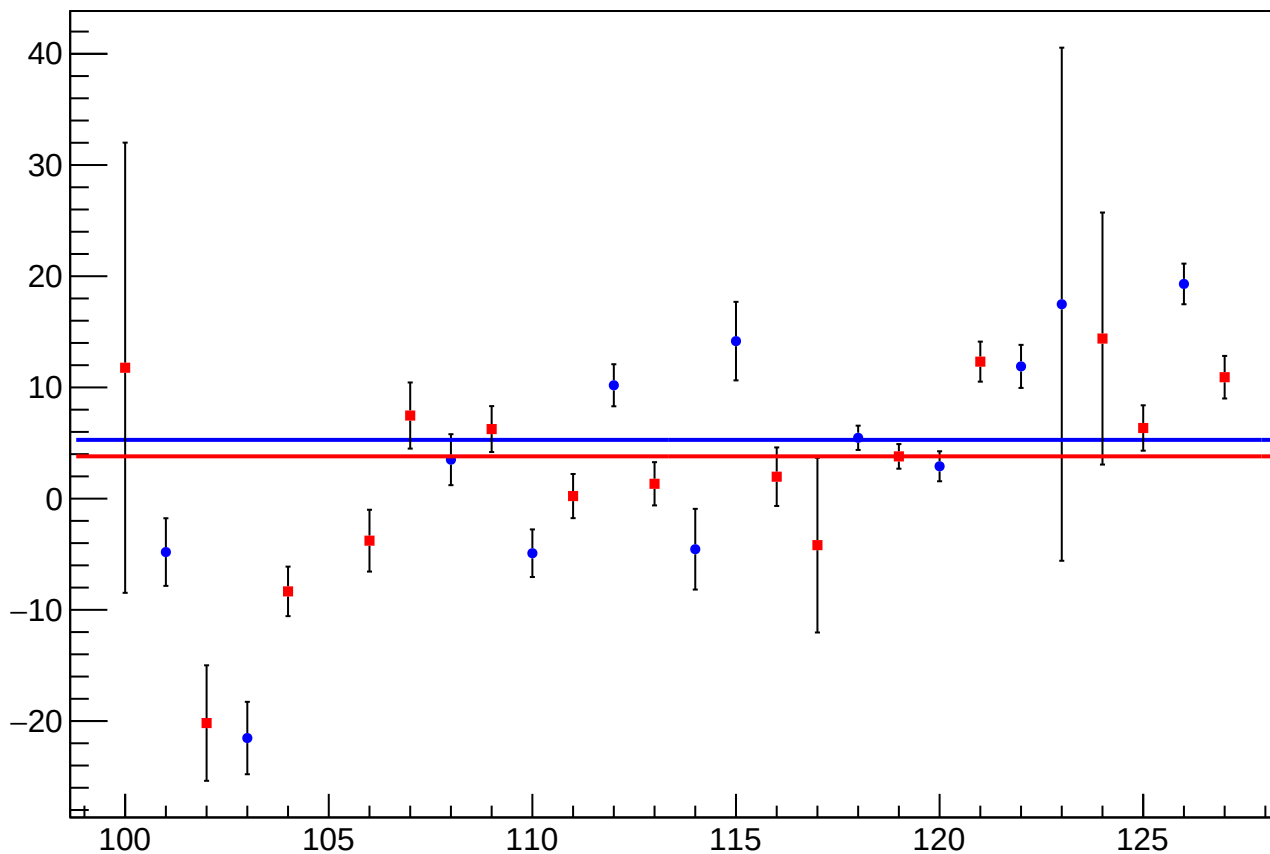
Right Out: 30.829 $\pm$ 0.866 χ^2 /NDF: 517.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.700 $\pm$ 0.978 χ^2 /NDF: 227.3/11

30.829 $\pm$ 0.866 χ^2 /NDF: 517.7/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.284+/-0.577 χ^2/NDF : 196.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

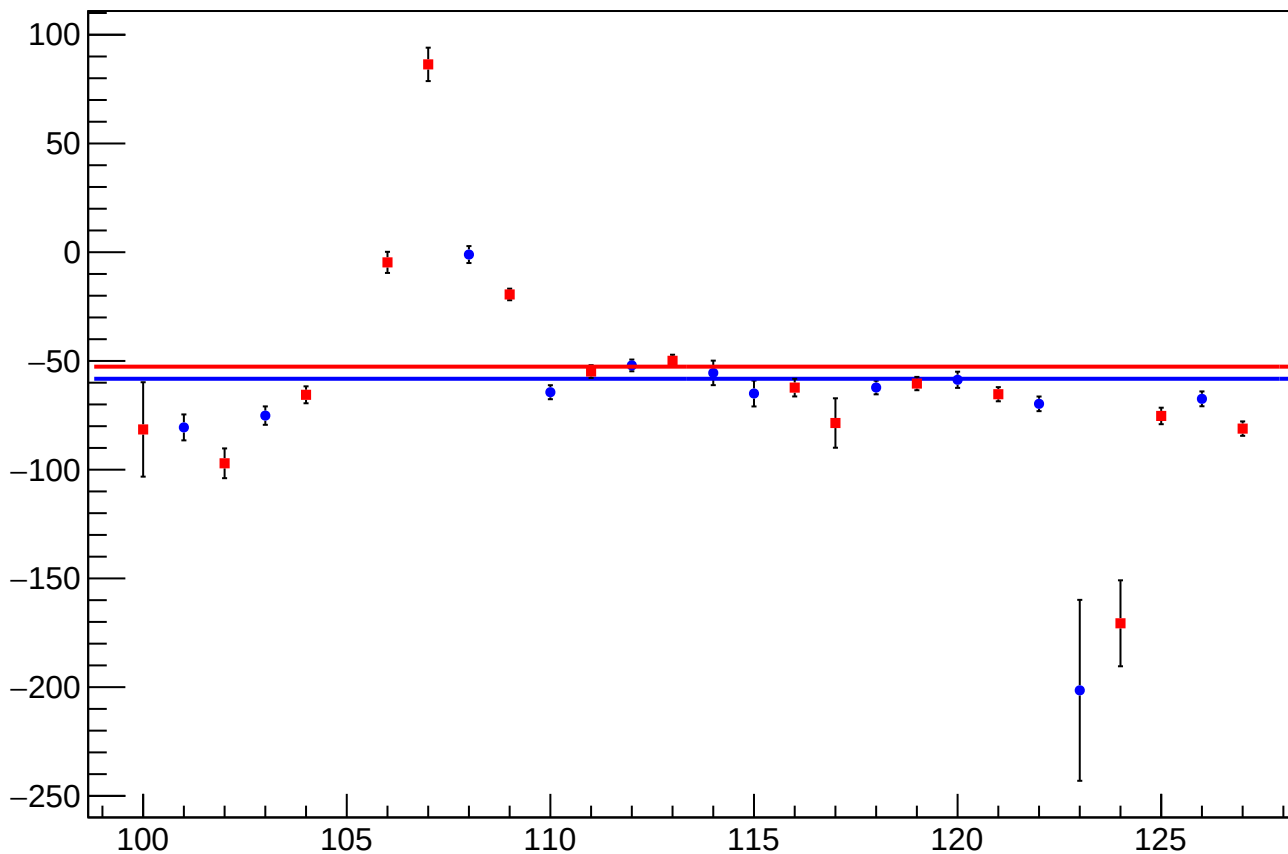
Right Out: 3.803+/-0.573 χ^2/NDF : 106.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.284+/-0.577 χ^2/NDF : 196.5/11

3.803+/-0.573 χ^2/NDF : 106.6/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -58.197+/-1.124 χ^2/NDF : 288.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

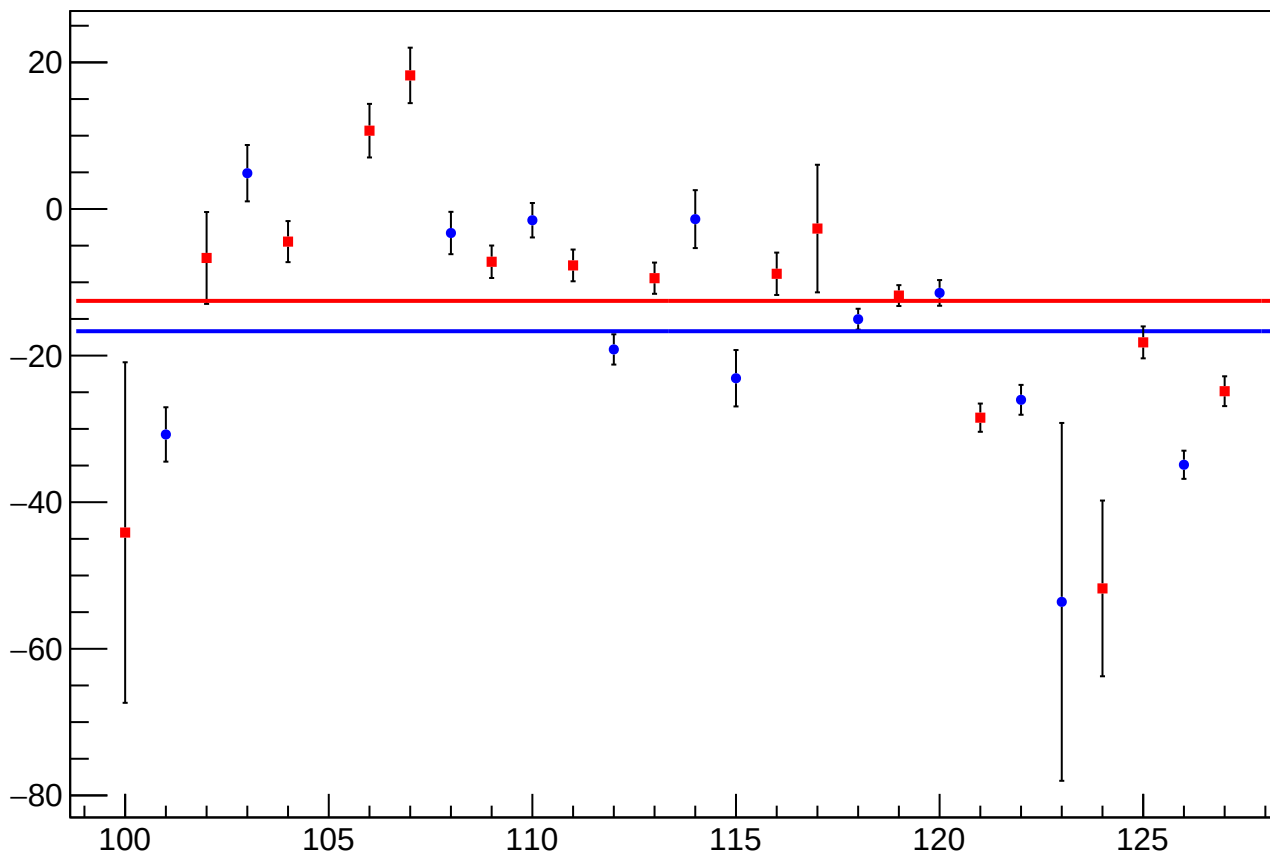
Right Out: -52.621+/-1.017 χ^2/NDF : 814.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.197+/-1.124 χ^2/NDF : 288.0/11

-52.621+/-1.017 χ^2/NDF : 814.5/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.673+/-0.684 χ^2/NDF : 251.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

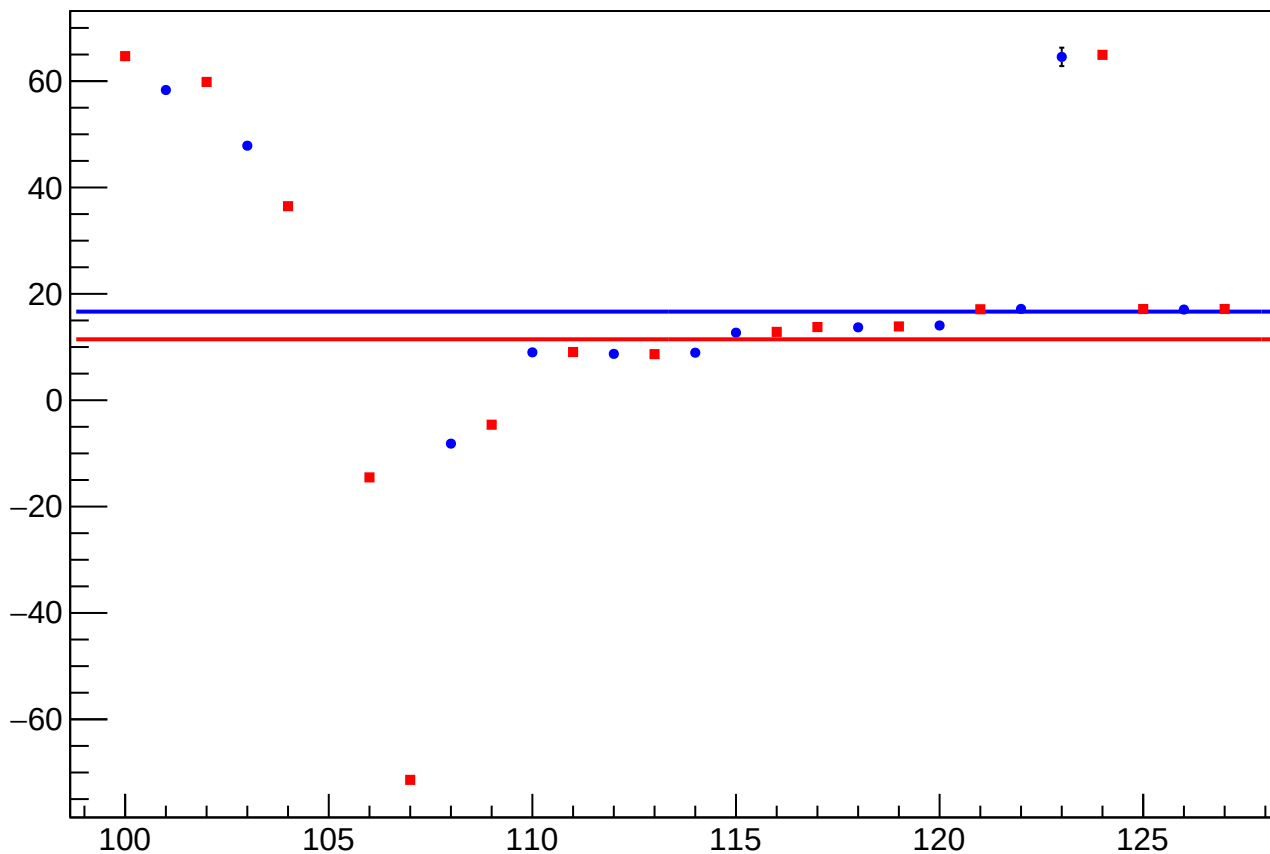
Right Out: -12.536+/-0.660 χ^2/NDF : 256.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.673+/-0.684 χ^2/NDF : 251.7/11

-12.536+/-0.660 χ^2/NDF : 256.2/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.660+/-0.041 χ^2/NDF : 233198.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

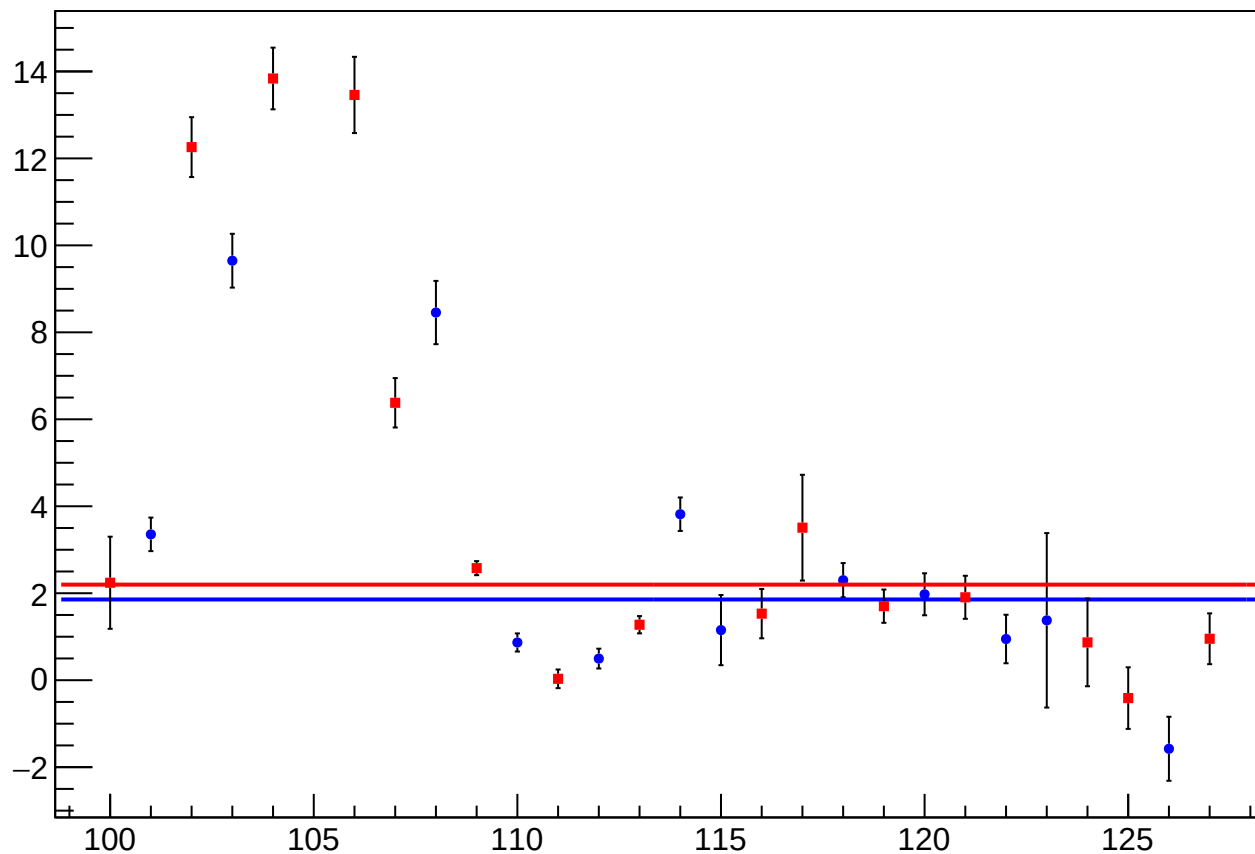
Right Out: 11.457+/-0.039 χ^2/NDF : 447615.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.660+/-0.041 χ^2/NDF : 233198.8/11

11.457+/-0.039 χ^2/NDF : 447615.0/14

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.856+/-0.113 χ^2/NDF : 366.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

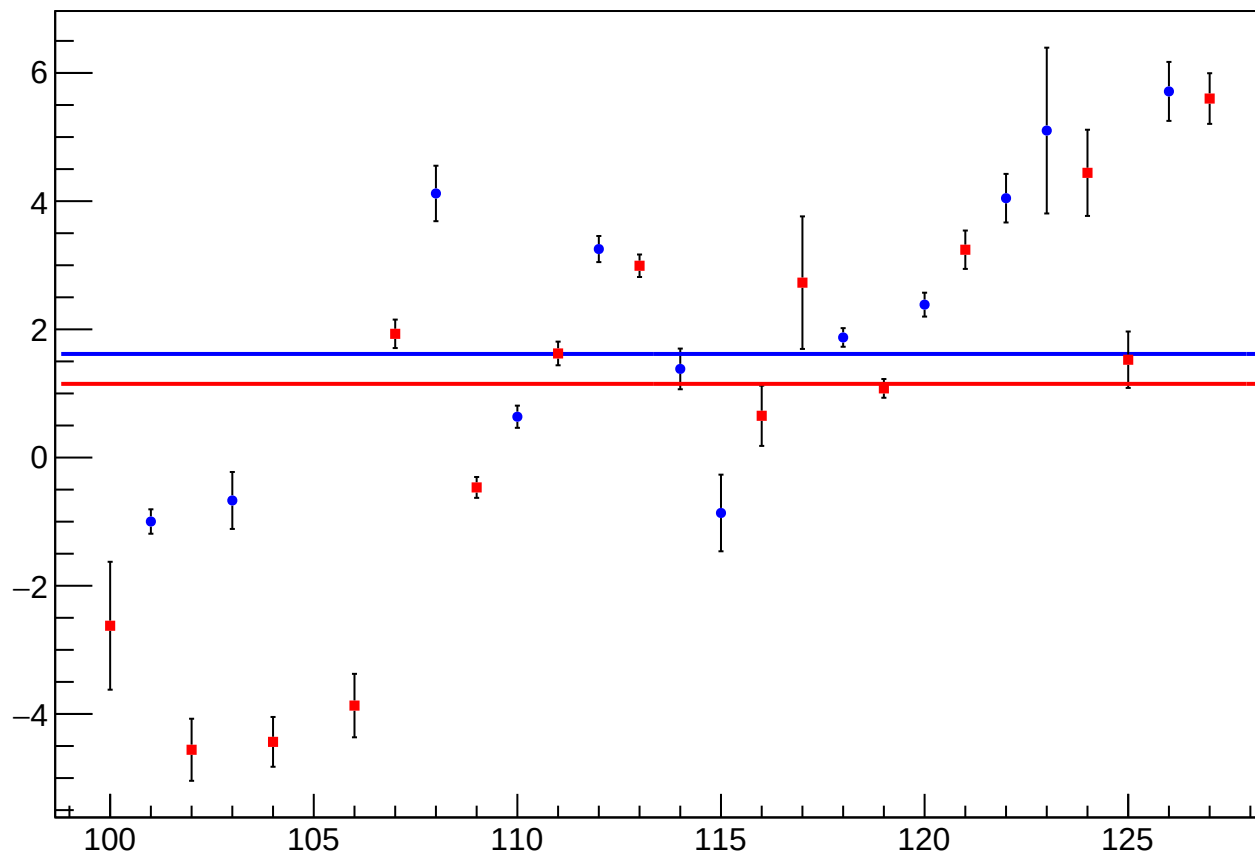
Right Out: 2.198+/-0.093 χ^2/NDF : 855.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.856+/-0.113 χ^2/NDF : 366.5/11

2.198+/-0.093 χ^2/NDF : 855.9/14

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.616+/-0.071 χ^2/NDF : 510.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

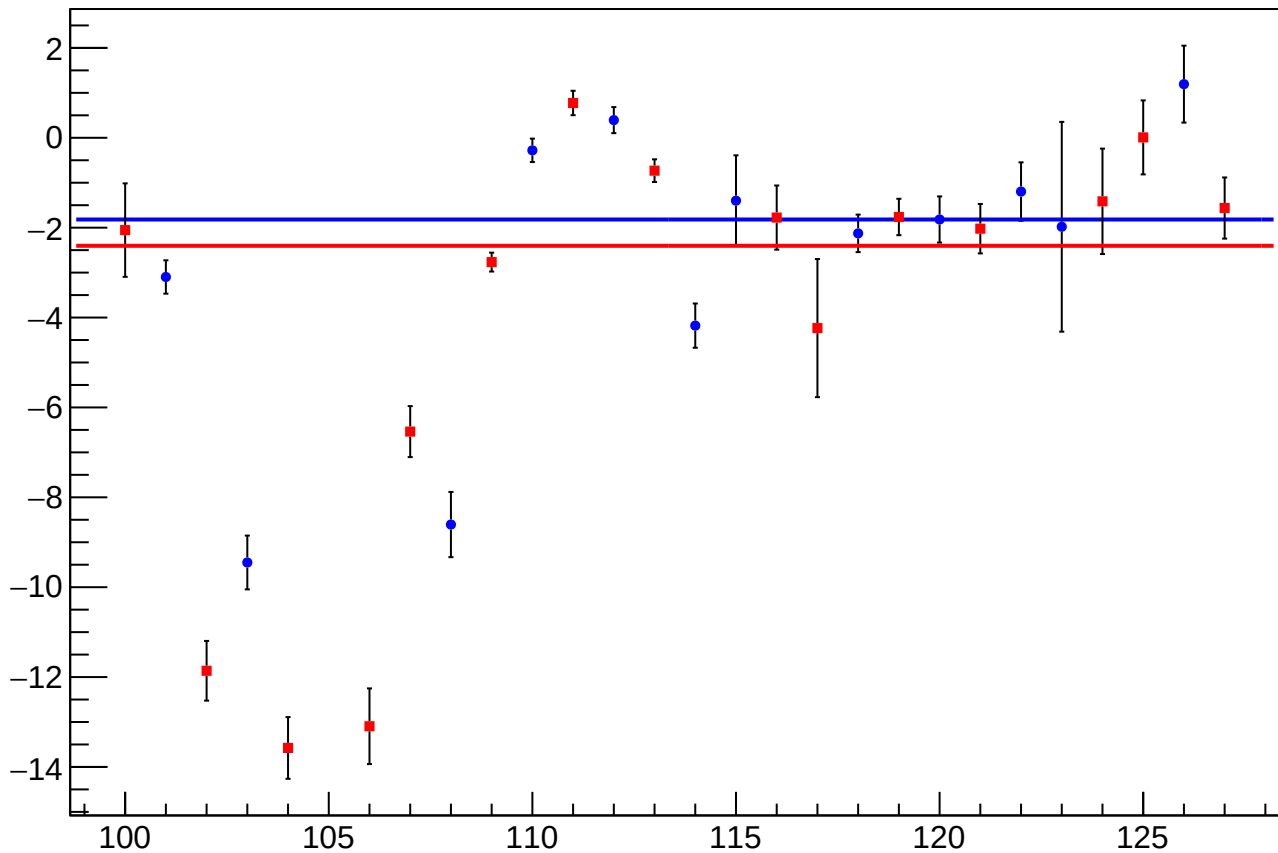
Right Out: 1.150+/-0.069 χ^2/NDF : 894.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.616+/-0.071 χ^2/NDF : 510.4/11

1.150+/-0.069 χ^2/NDF : 894.8/14

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.818+/-0.132 χ^2 /NDF: 392.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

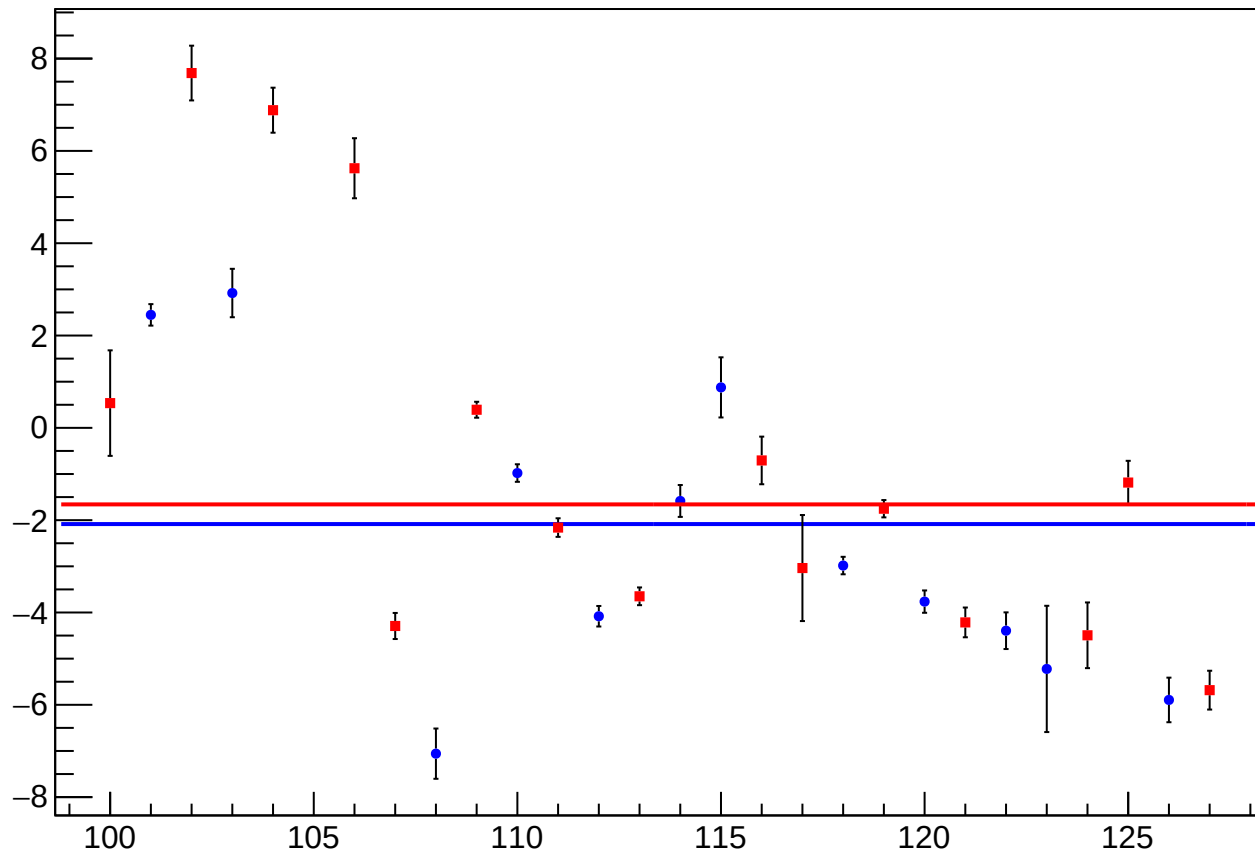
Right Out: -2.403+/-0.113 χ^2 /NDF: 881.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.818+/-0.132 χ^2 /NDF: 392.1/11

-2.403+/-0.113 χ^2 /NDF: 881.6/14

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.084+/-0.084 χ^2 /NDF: 862.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

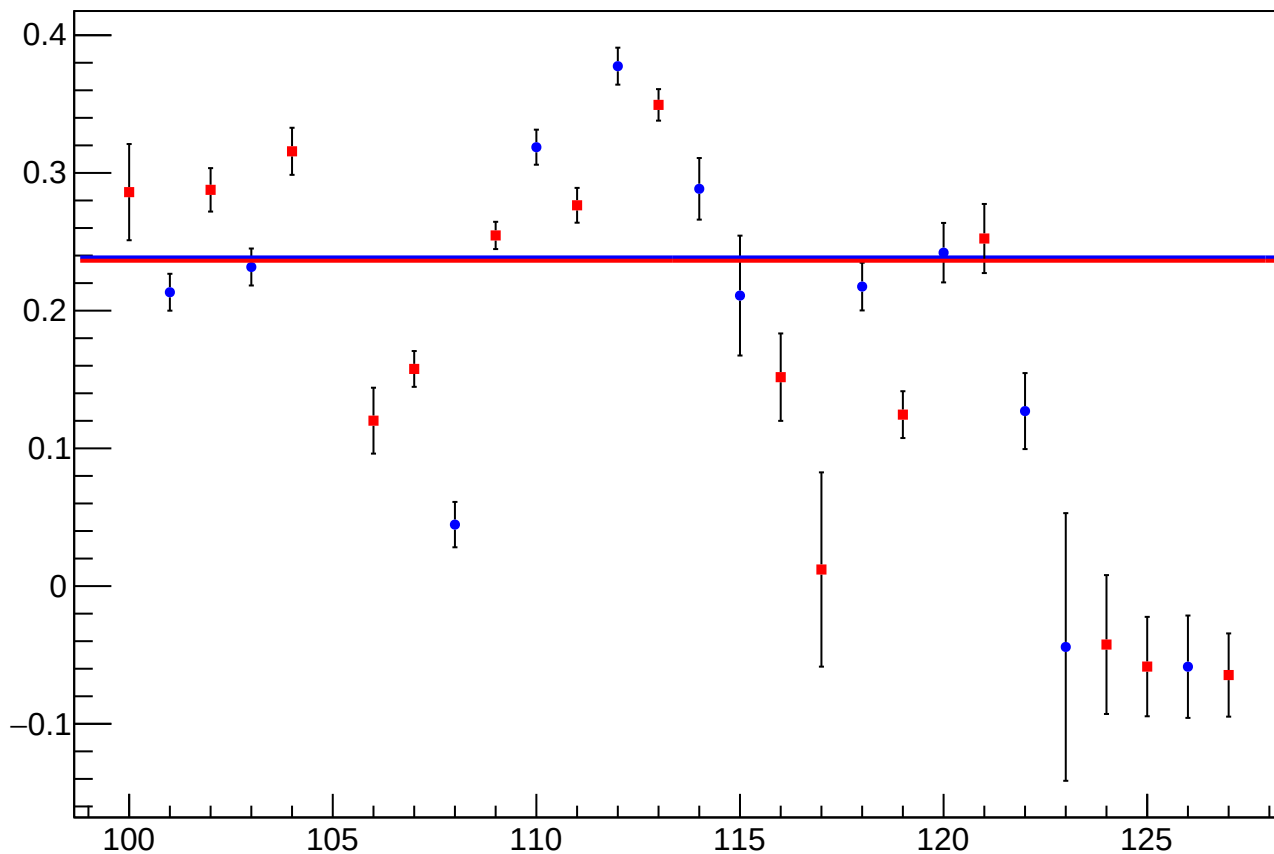
Right Out: -1.658+/-0.078 χ^2 /NDF: 1202.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.084+/-0.084 χ^2 /NDF: 862.7/11

-1.658+/-0.078 χ^2 /NDF: 1202.4/14

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.239 $\pm$ 0.005 χ^2 /NDF: 384.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

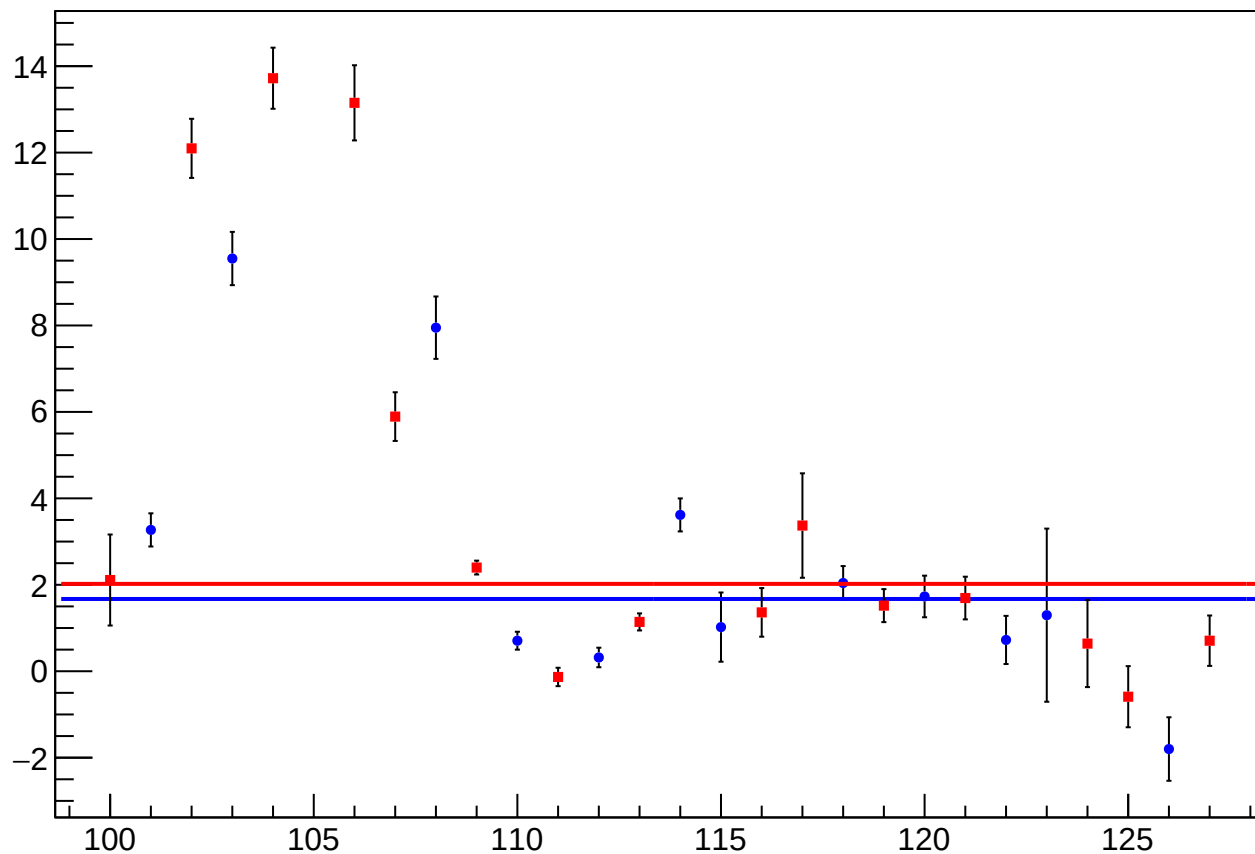
Right Out: 0.236 $\pm$ 0.005 χ^2 /NDF: 462.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.239 $\pm$ 0.005 χ^2 /NDF: 384.8/11

0.236 $\pm$ 0.005 χ^2 /NDF: 462.8/14

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.672 $\pm$ 0.113 χ^2 /NDF: 366.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

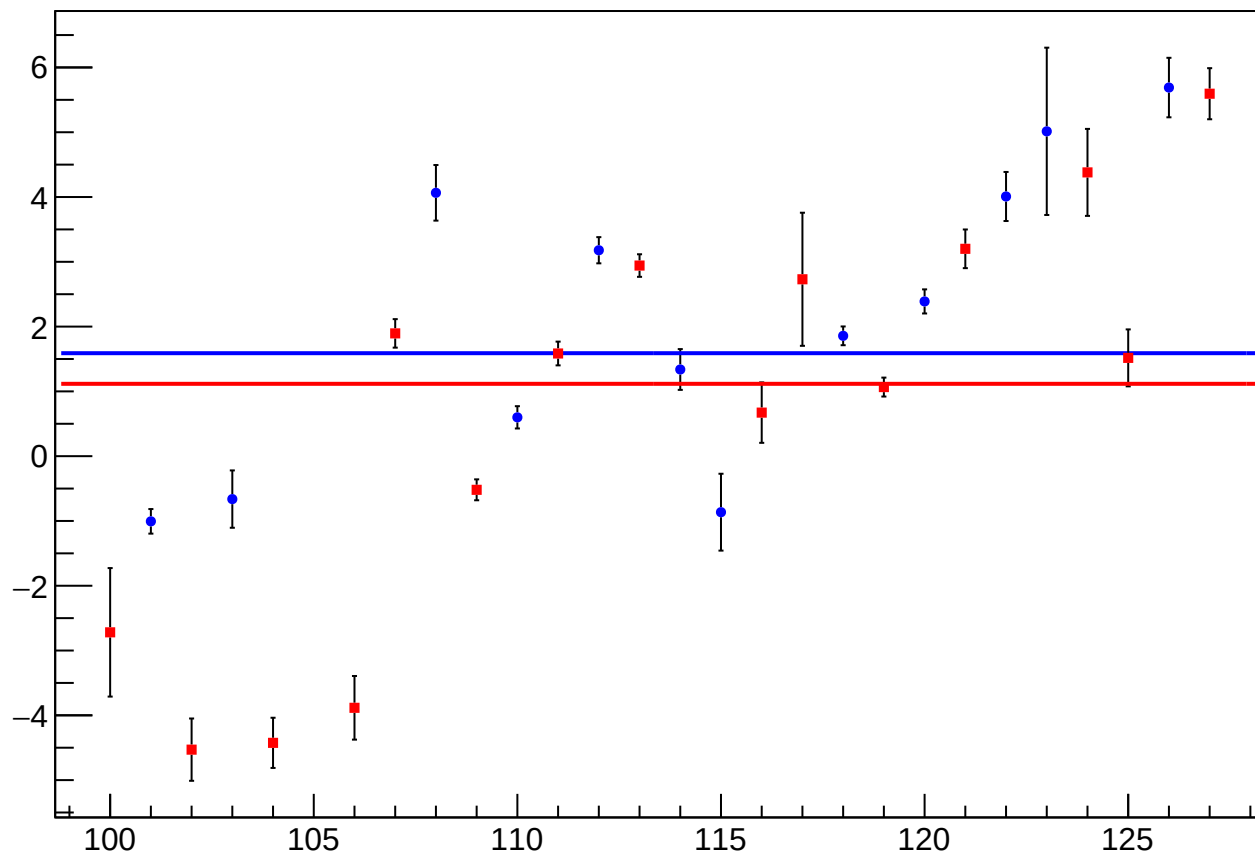
Right Out: 2.021 $\pm$ 0.092 χ^2 /NDF: 855.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.672 $\pm$ 0.113 χ^2 /NDF: 366.6/11

2.021 $\pm$ 0.092 χ^2 /NDF: 855.4/14

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.590 $\pm$ 0.071 χ^2 /NDF: 508.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

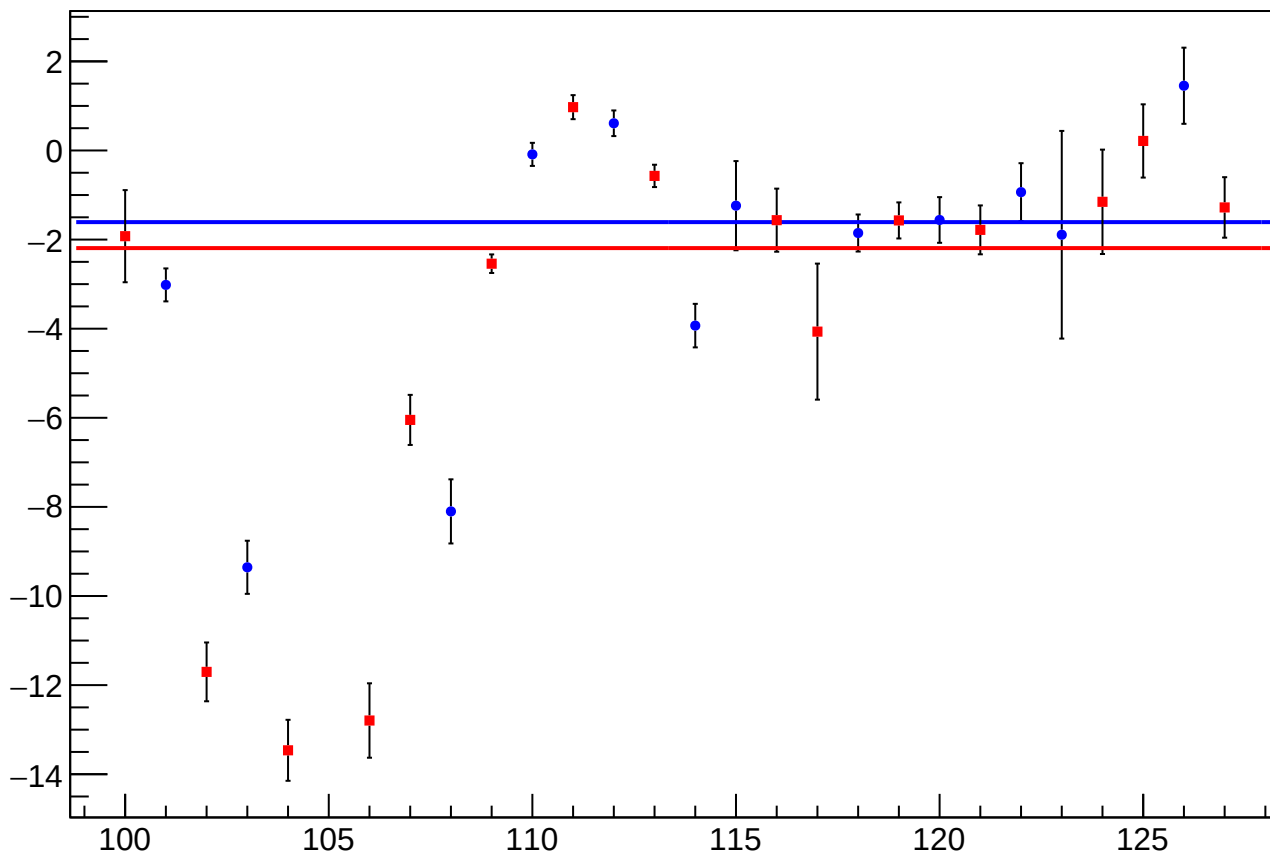
Right Out: 1.117 $\pm$ 0.068 χ^2 /NDF: 898.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.590 $\pm$ 0.071 χ^2 /NDF: 508.5/11

1.117 $\pm$ 0.068 χ^2 /NDF: 898.5/14

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.608+/-0.132 χ^2 /NDF: 395.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

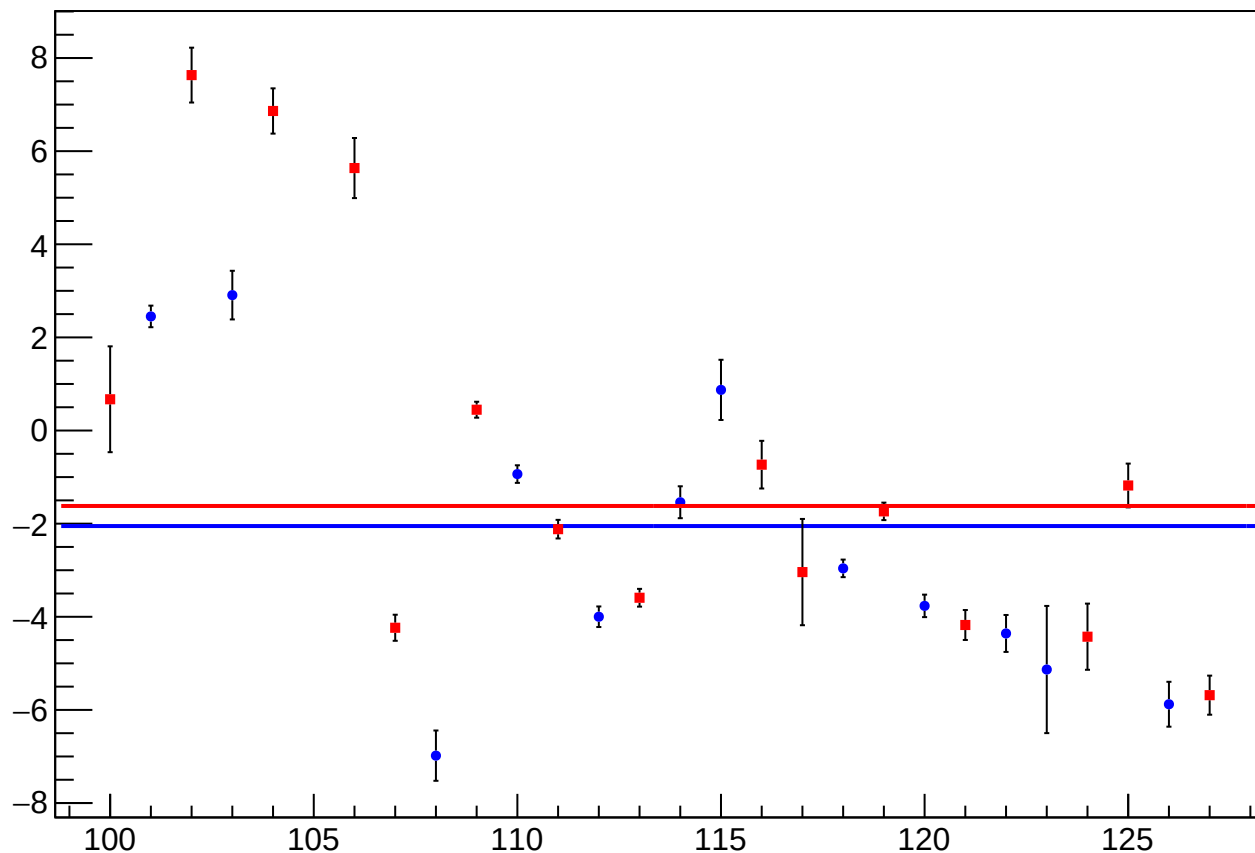
Right Out: -2.191+/-0.113 χ^2 /NDF: 885.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.608+/-0.132 χ^2 /NDF: 395.8/11

-2.191+/-0.113 χ^2 /NDF: 885.7/14

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.051+/-0.084 χ^2/NDF : 861.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

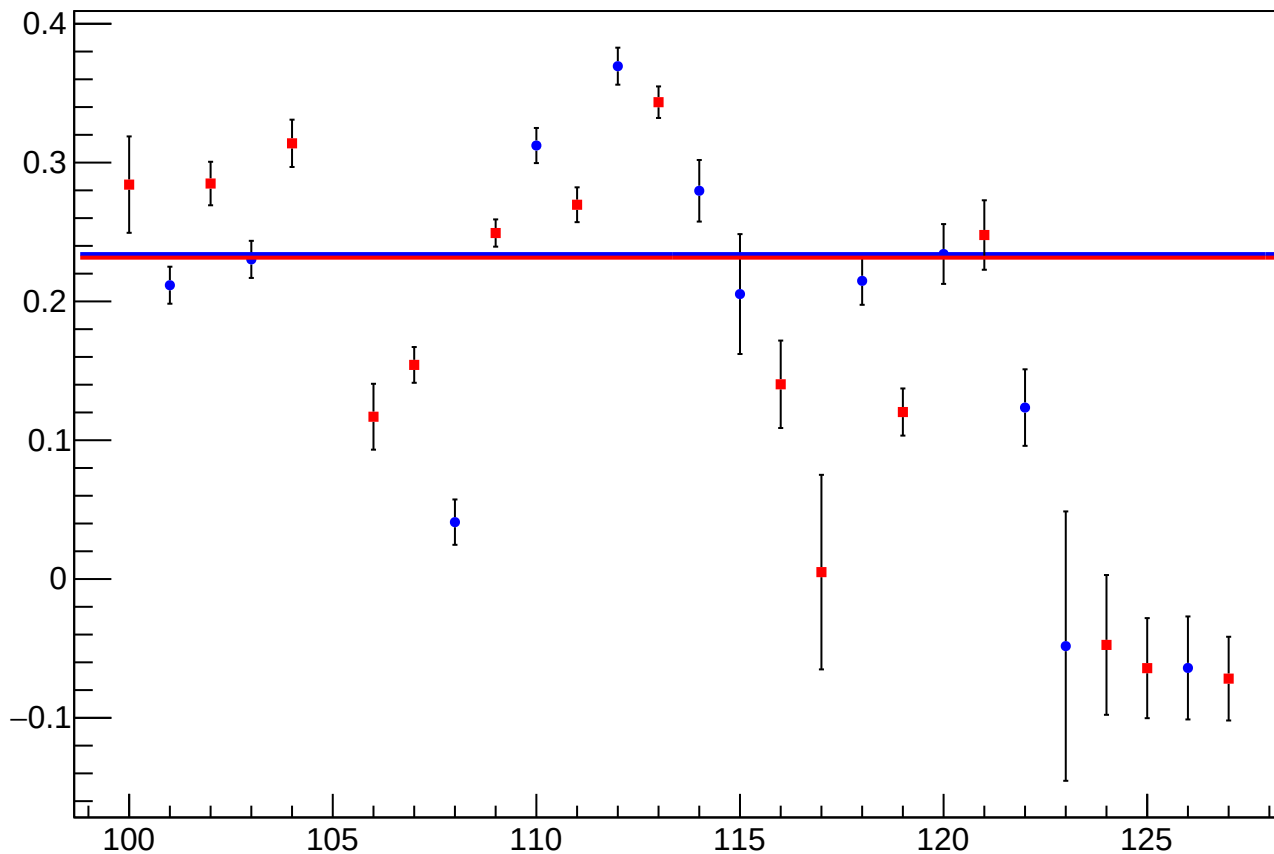
Right Out: -1.620+/-0.078 χ^2/NDF : 1206.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.051+/-0.084 χ^2/NDF : 861.6/11

-1.620+/-0.078 χ^2/NDF : 1206.4/14

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.234+/-0.005 χ^2/NDF : 379.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

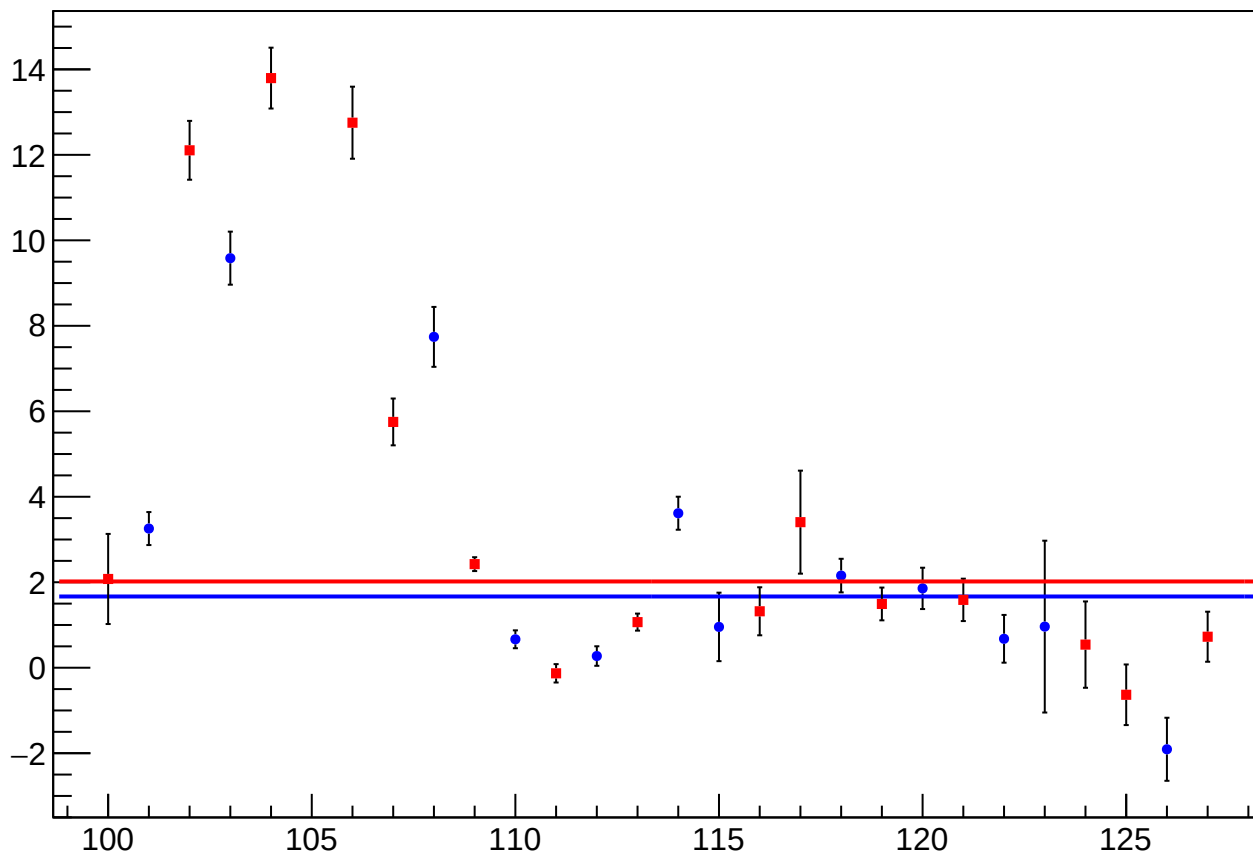
Right Out: 0.232+/-0.005 χ^2/NDF : 467.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.234+/-0.005 χ^2/NDF : 379.0/11

0.232+/-0.005 χ^2/NDF : 467.4/14

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.667+/-0.113 χ^2/NDF : 369.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

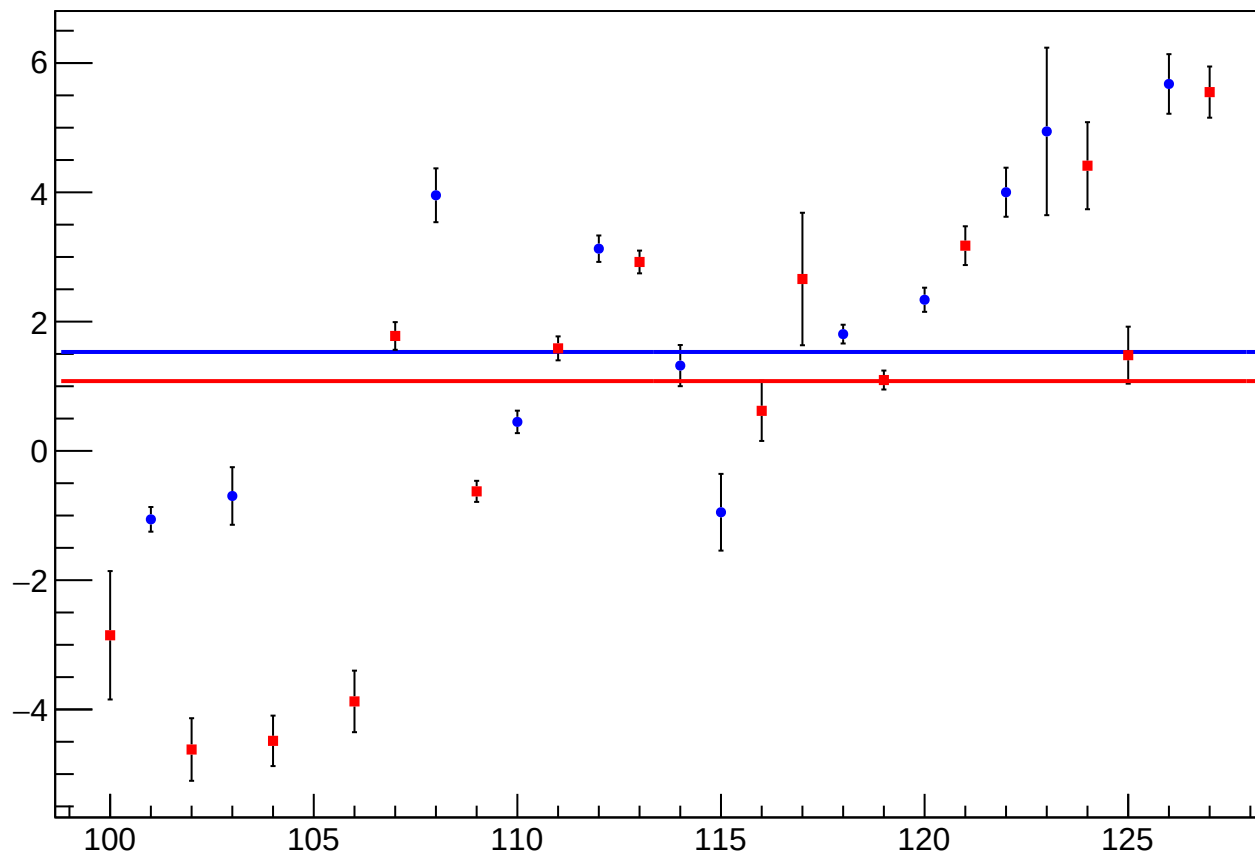
Right Out: 2.018+/-0.093 χ^2/NDF : 852.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.667+/-0.113 χ^2/NDF : 369.6/11

2.018+/-0.093 χ^2/NDF : 852.3/14

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.530+/-0.071 χ^2/NDF : 513.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

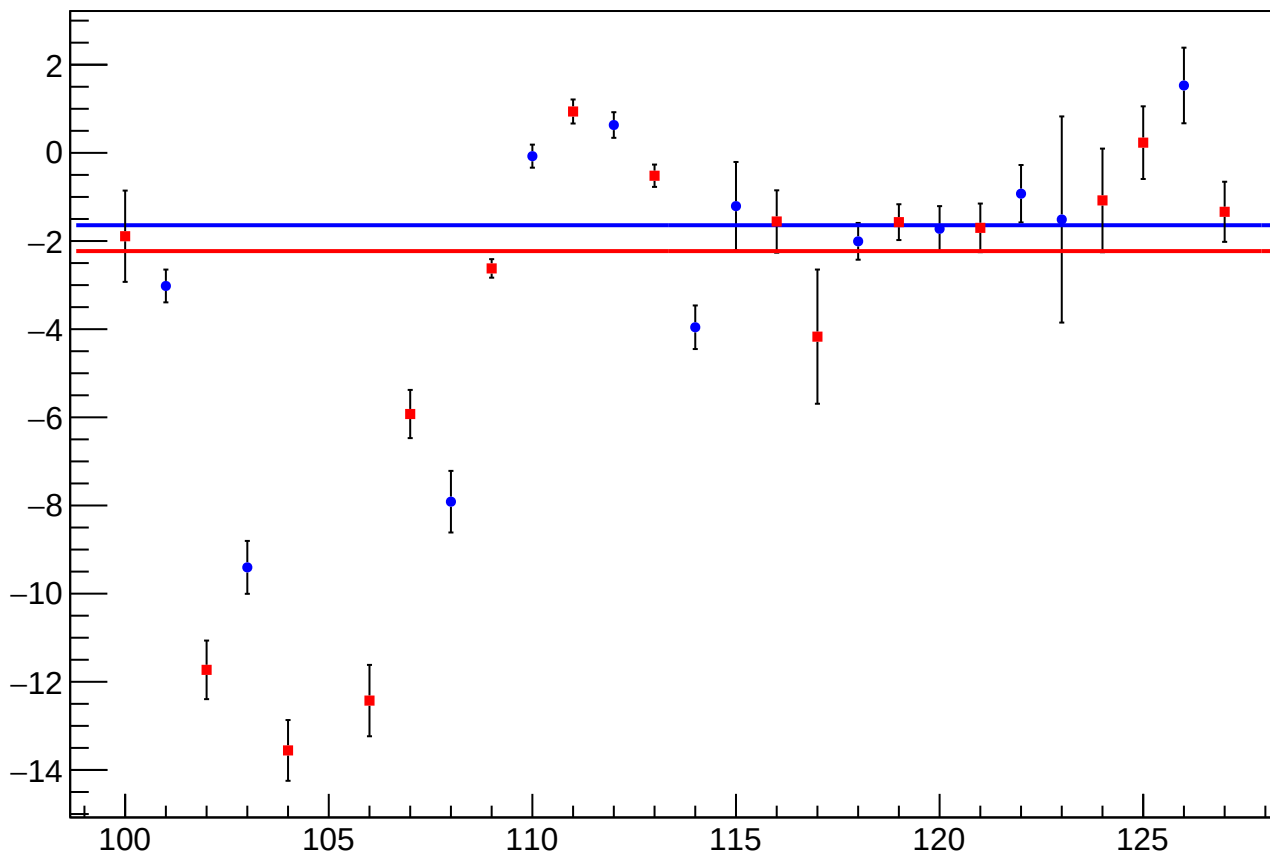
Right Out: 1.080+/-0.068 χ^2/NDF : 908.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.530+/-0.071 χ^2/NDF : 513.3/11

1.080+/-0.068 χ^2/NDF : 908.2/14

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.642 ± 0.132 χ^2/NDF : 396.3/11

-1.642 ± 0.132 χ^2/NDF : 396.3/11

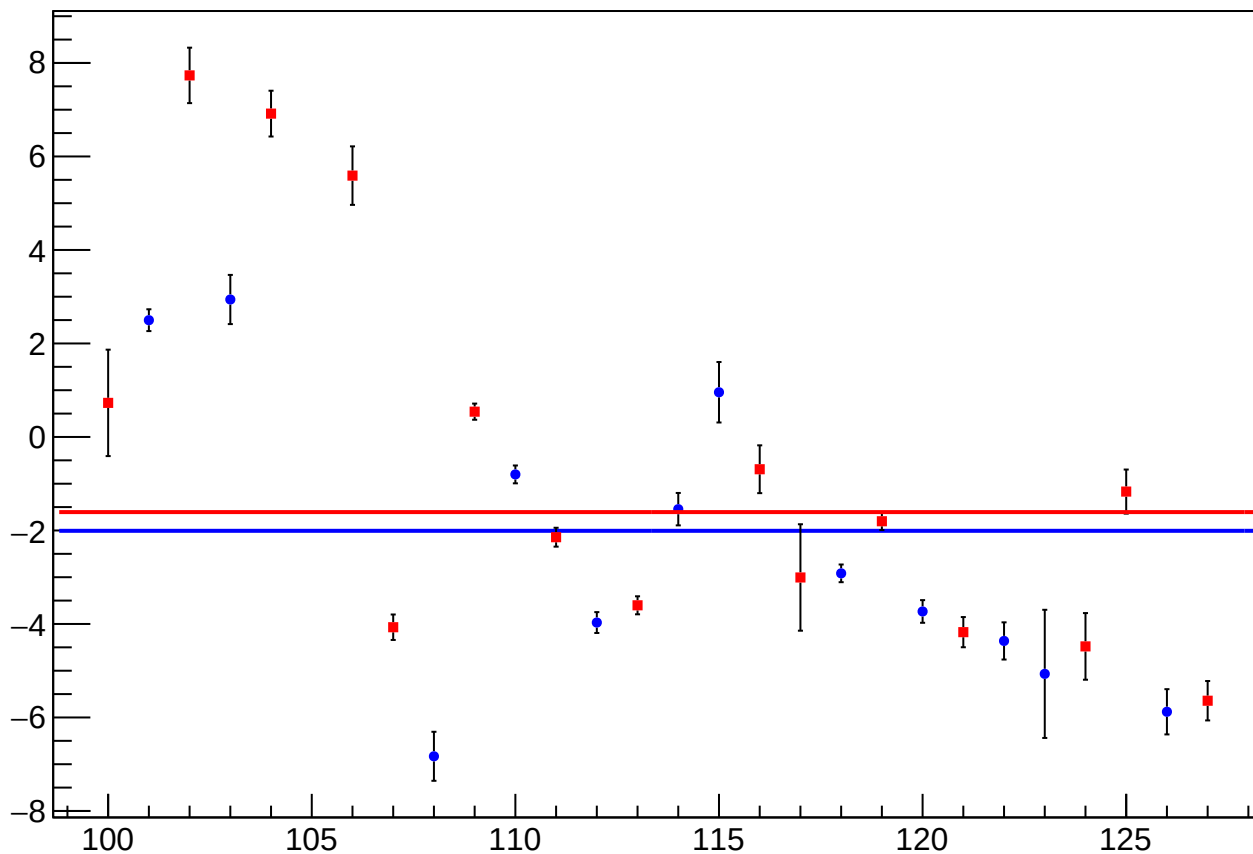
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.228 ± 0.113 χ^2/NDF : 880.5/14

-2.228 ± 0.113 χ^2/NDF : 880.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.008+/-0.085 χ^2/NDF : 864.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

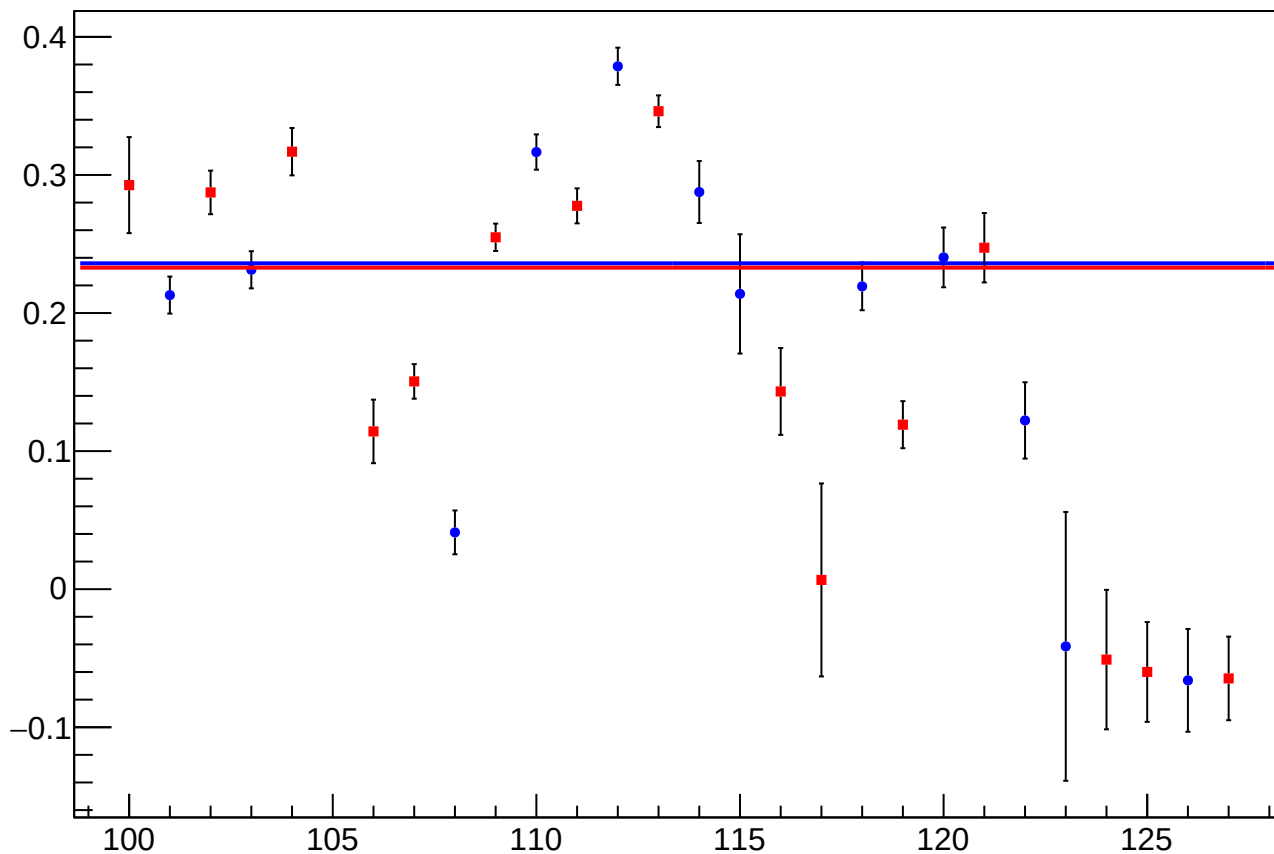
Right Out: -1.607+/-0.078 χ^2/NDF : 1215.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.008+/-0.085 χ^2/NDF : 864.2/11

-1.607+/-0.078 χ^2/NDF : 1215.6/14

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.236+/-0.005 χ^2/NDF : 403.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

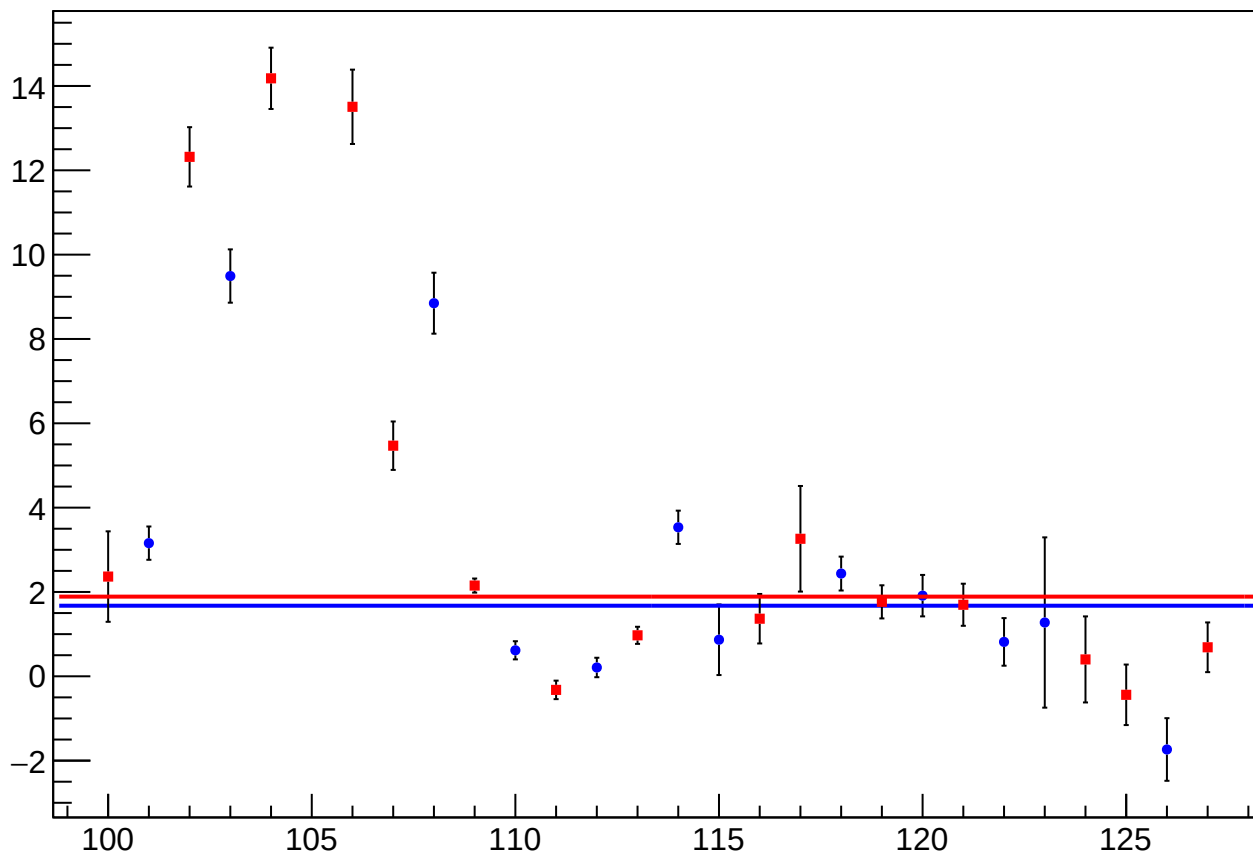
Right Out: 0.233+/-0.005 χ^2/NDF : 480.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.005 χ^2/NDF : 403.1/11

0.233+/-0.005 χ^2/NDF : 480.6/14

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.674+/-0.116 χ^2/NDF : 380.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

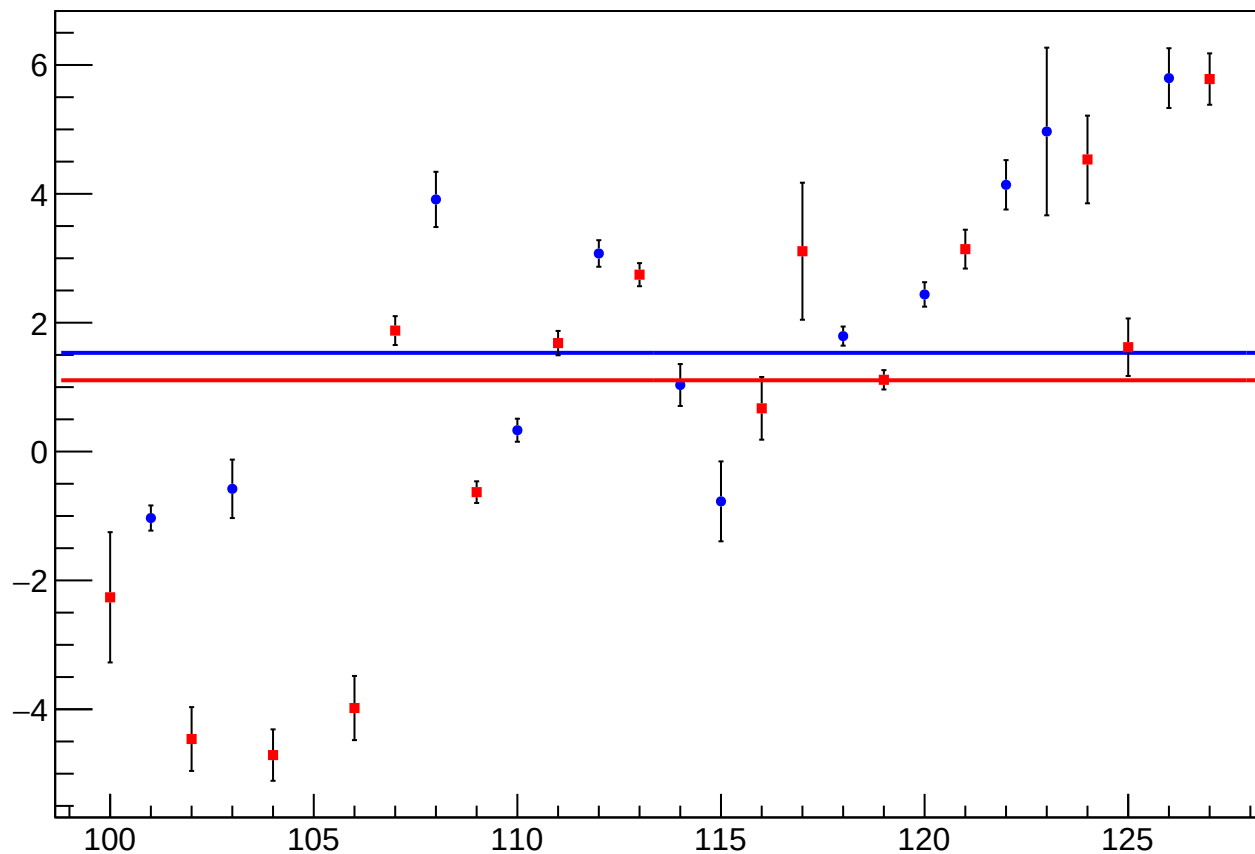
Right Out: 1.890+/-0.095 χ^2/NDF : 861.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.674+/-0.116 χ^2/NDF : 380.4/11

1.890+/-0.095 χ^2/NDF : 861.6/14

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.532+/-0.073 χ^2/NDF : 505.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

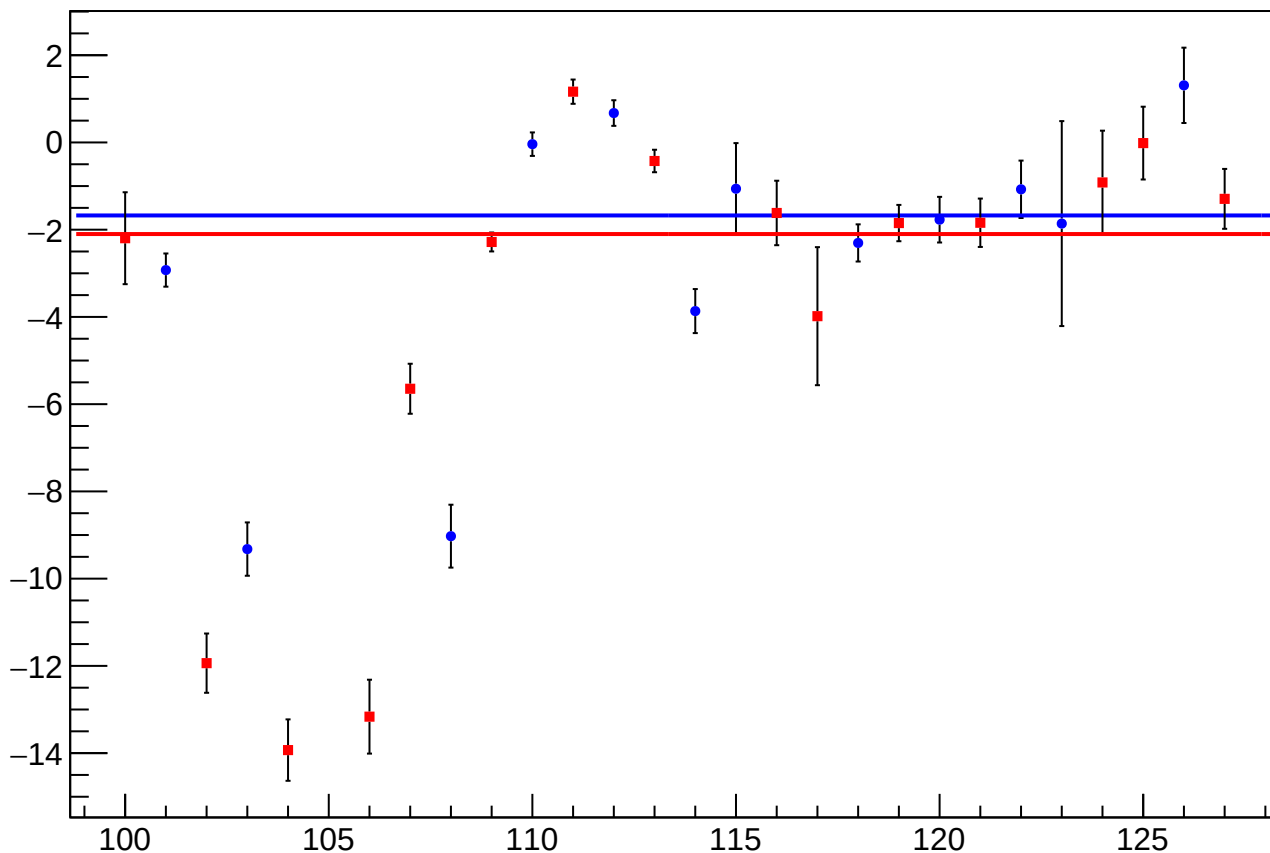
Right Out: 1.106+/-0.070 χ^2/NDF : 880.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.532+/-0.073 χ^2/NDF : 505.4/11

1.106+/-0.070 χ^2/NDF : 880.3/14

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.674+/-0.135 χ^2 /NDF: 406.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

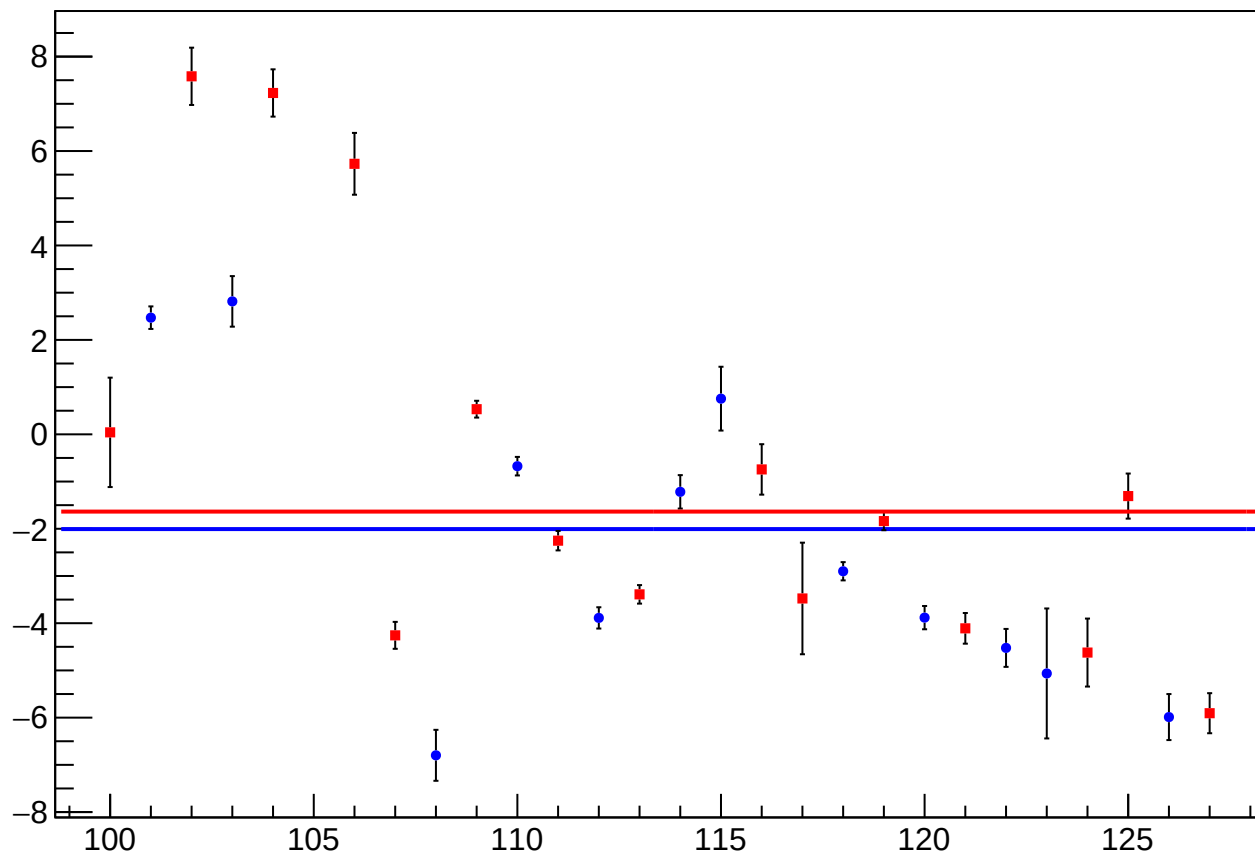
Right Out: -2.100+/-0.116 χ^2 /NDF: 892.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.674+/-0.135 χ^2 /NDF: 406.3/11

-2.100+/-0.116 χ^2 /NDF: 892.6/14

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.007+/-0.086 χ^2/NDF : 839.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

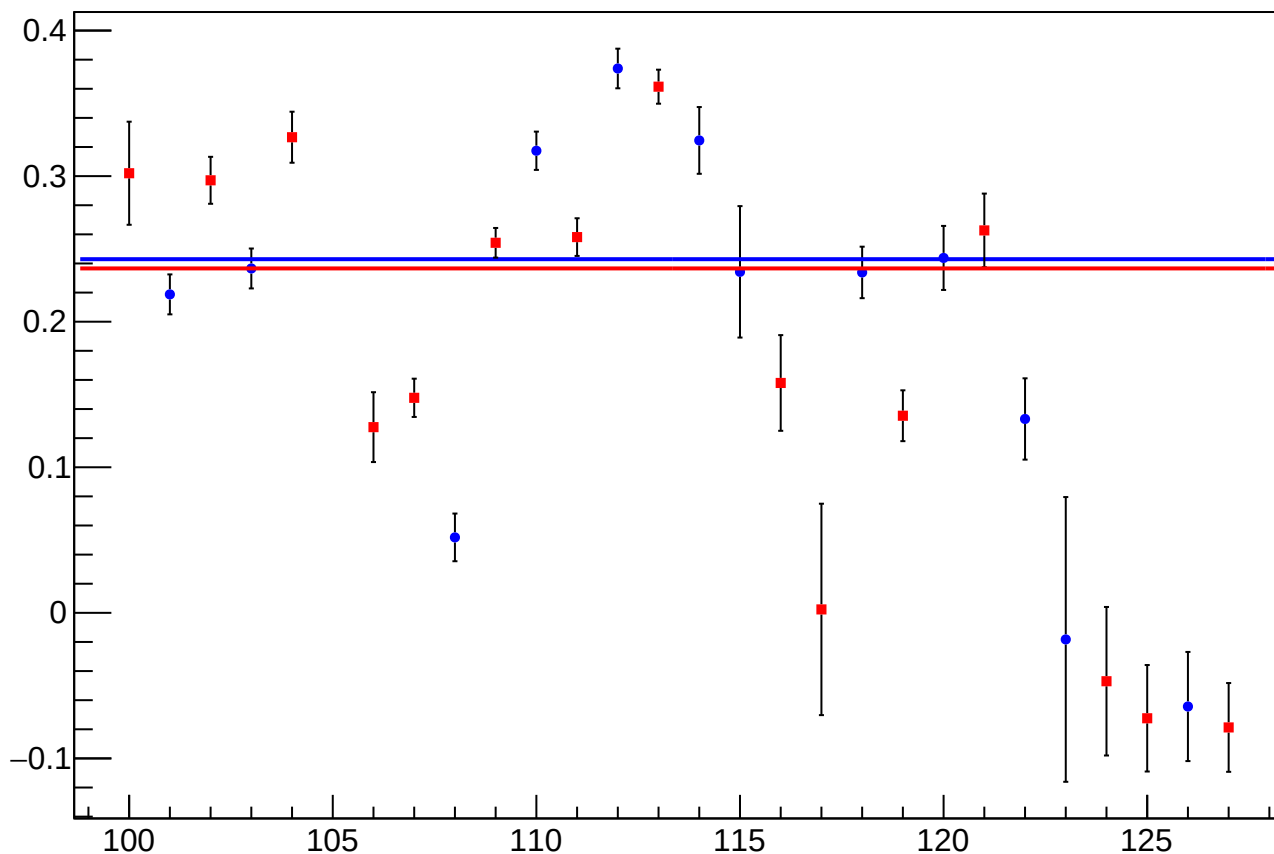
Right Out: -1.636+/-0.080 χ^2/NDF : 1178.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.007+/-0.086 χ^2/NDF : 839.1/11

-1.636+/-0.080 χ^2/NDF : 1178.0/14

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.243+/-0.005 χ^2/NDF : 367.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

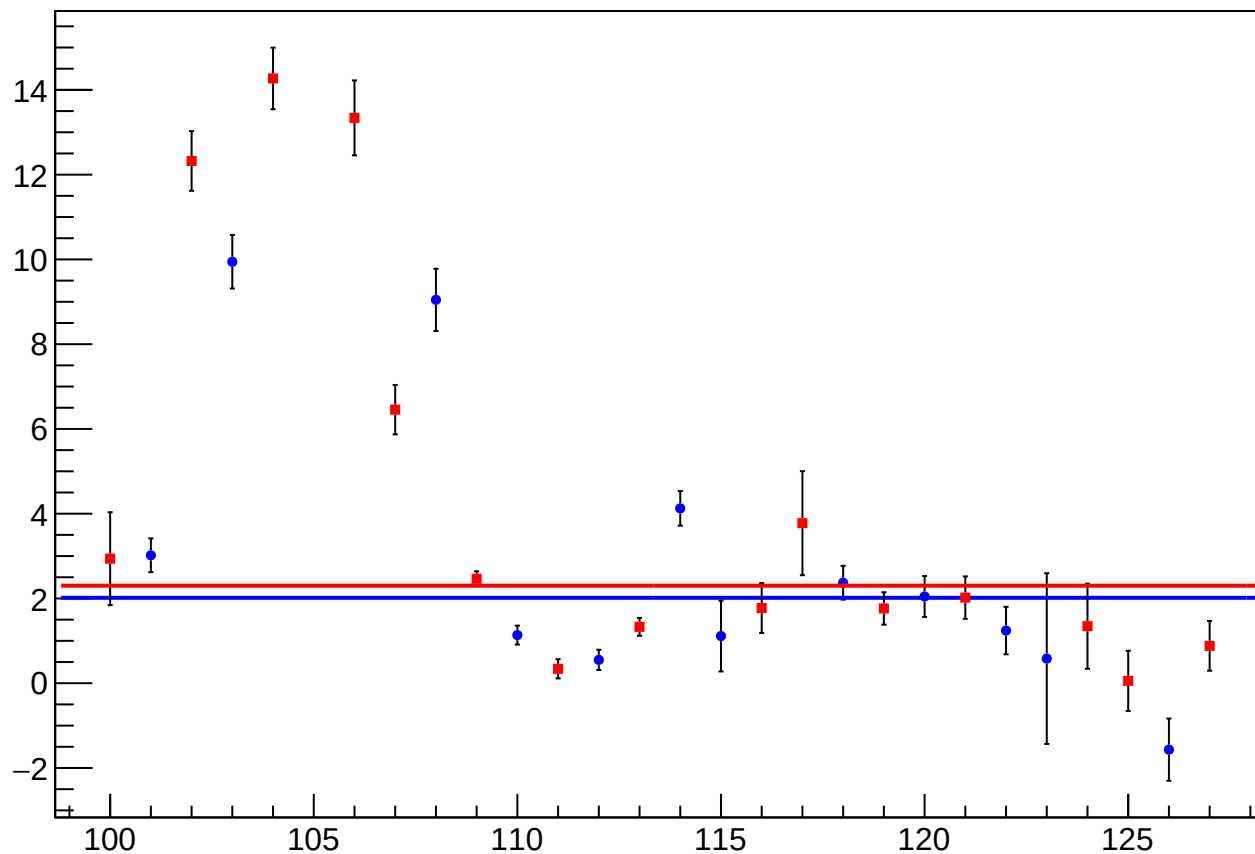
Right Out: 0.237+/-0.005 χ^2/NDF : 490.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 367.0/11

0.237+/-0.005 χ^2/NDF : 490.2/14

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.016+/-0.118 χ^2/NDF : 363.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

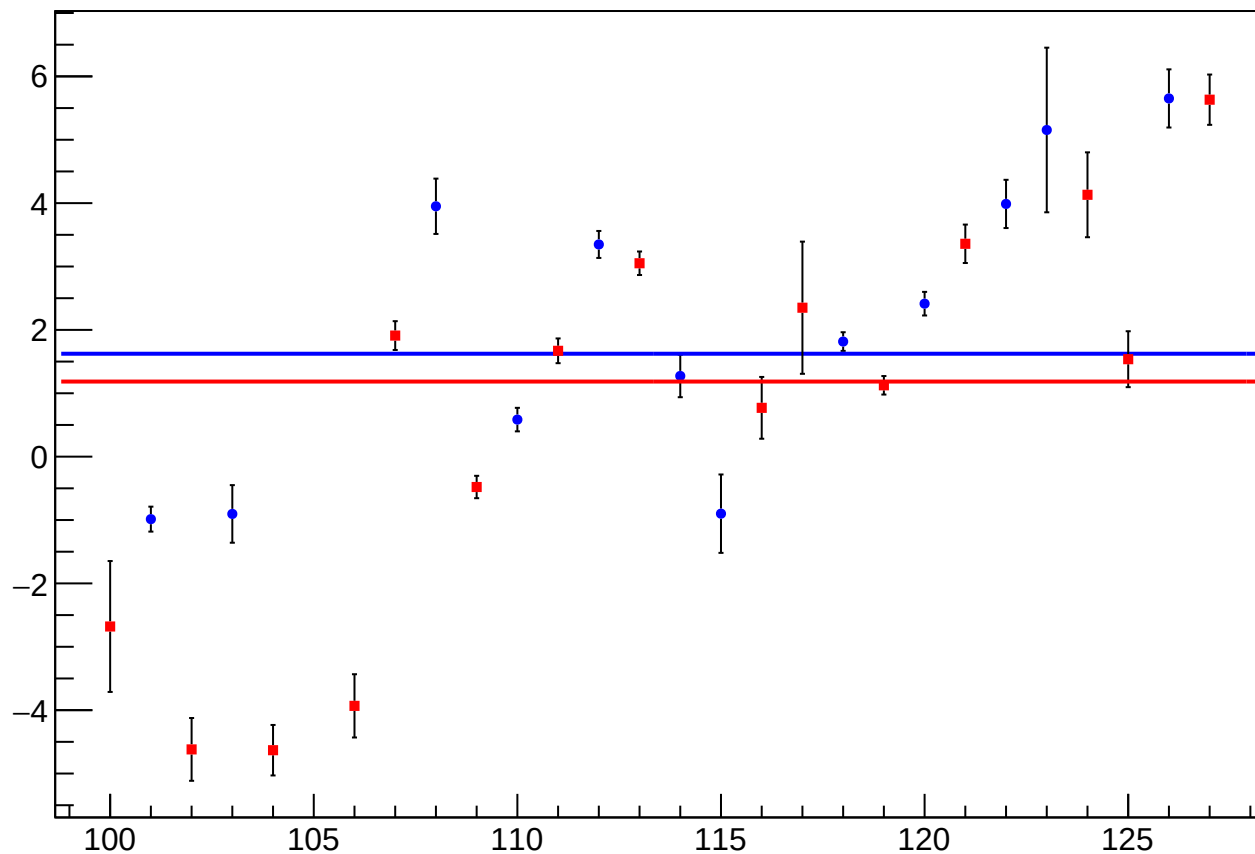
Right Out: 2.302+/-0.098 χ^2/NDF : 800.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.016+/-0.118 χ^2/NDF : 363.5/11

2.302+/-0.098 χ^2/NDF : 800.1/14

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.624+/-0.073 χ^2/NDF : 492.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

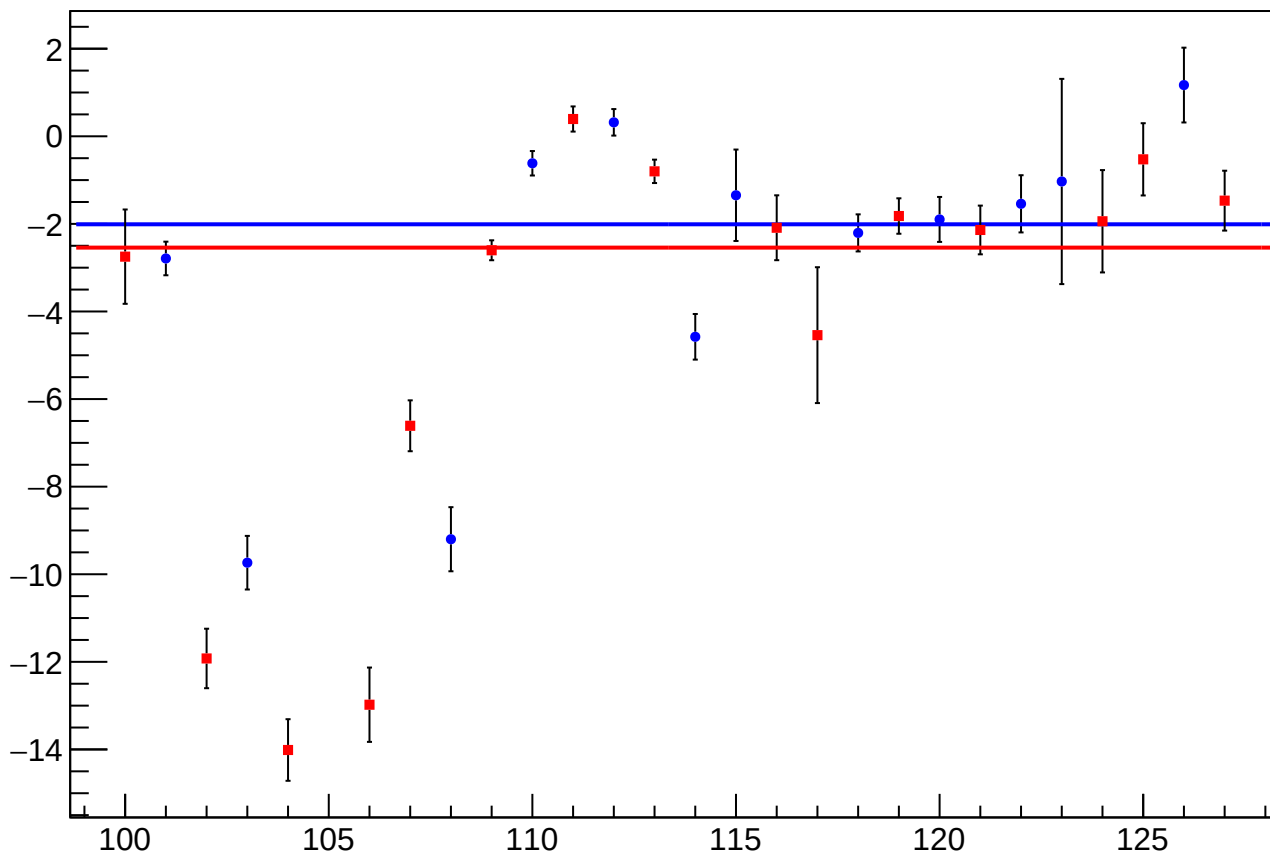
Right Out: 1.185+/-0.071 χ^2/NDF : 875.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.624+/-0.073 χ^2/NDF : 492.5/11

1.185+/-0.071 χ^2/NDF : 875.2/14

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.009+/-0.137 χ^2 /NDF: 383.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

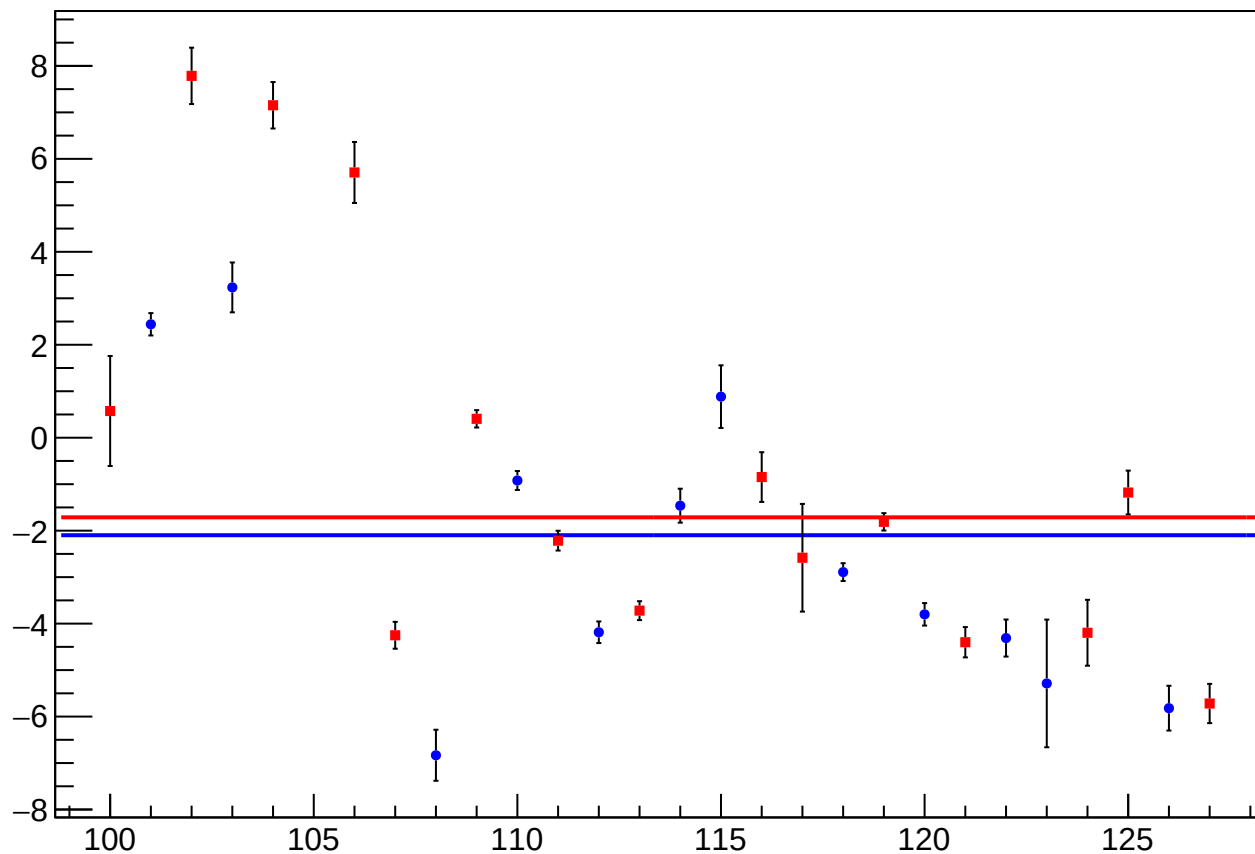
Right Out: -2.542+/-0.119 χ^2 /NDF: 818.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.009+/-0.137 χ^2 /NDF: 383.6/11

-2.542+/-0.119 χ^2 /NDF: 818.6/14

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.098+/-0.087 χ^2/NDF : 828.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

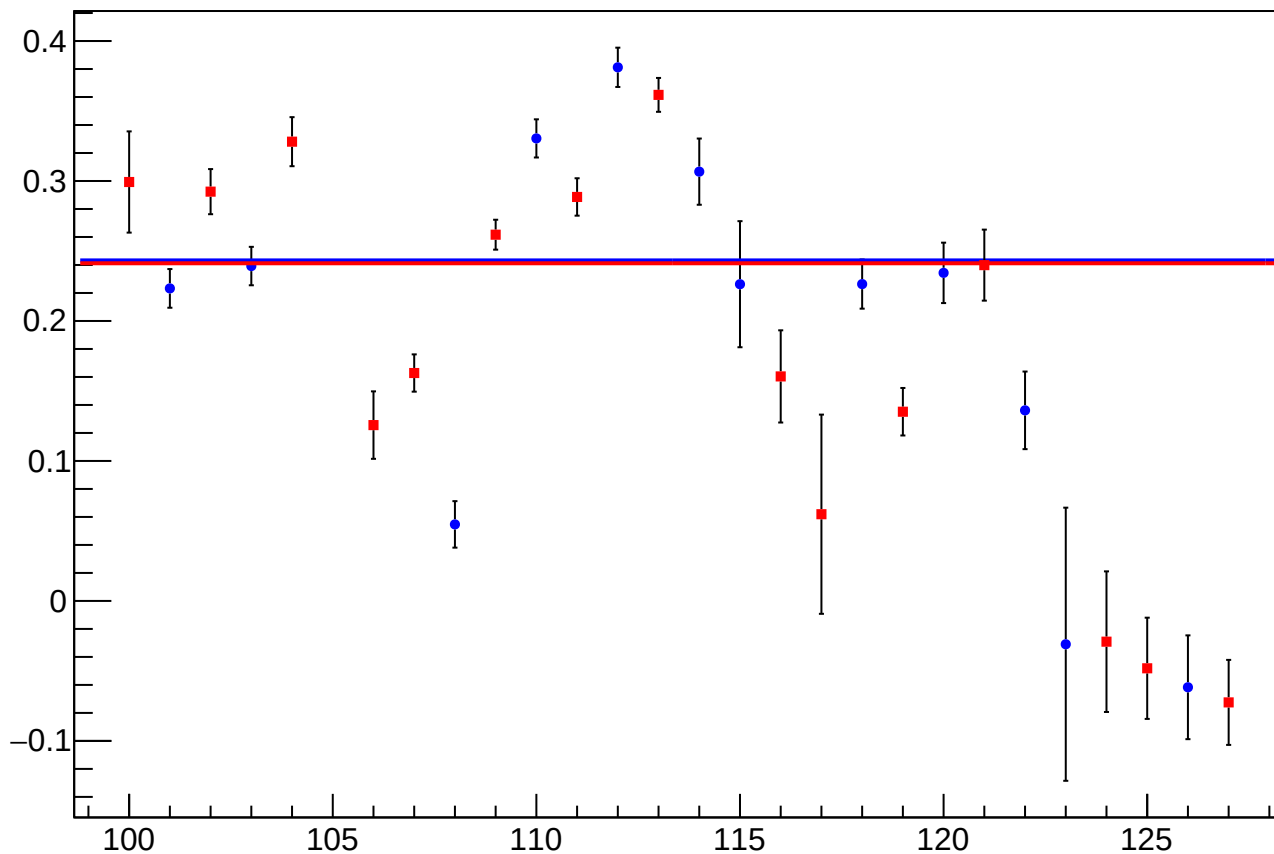
Right Out: -1.713+/-0.081 χ^2/NDF : 1174.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.098+/-0.087 χ^2/NDF : 828.0/11

-1.713+/-0.081 χ^2/NDF : 1174.8/14

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.243+/-0.005 χ^2/NDF : 367.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.241+/-0.005 χ^2/NDF : 461.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 367.4/11

0.241+/-0.005 χ^2/NDF : 461.1/14