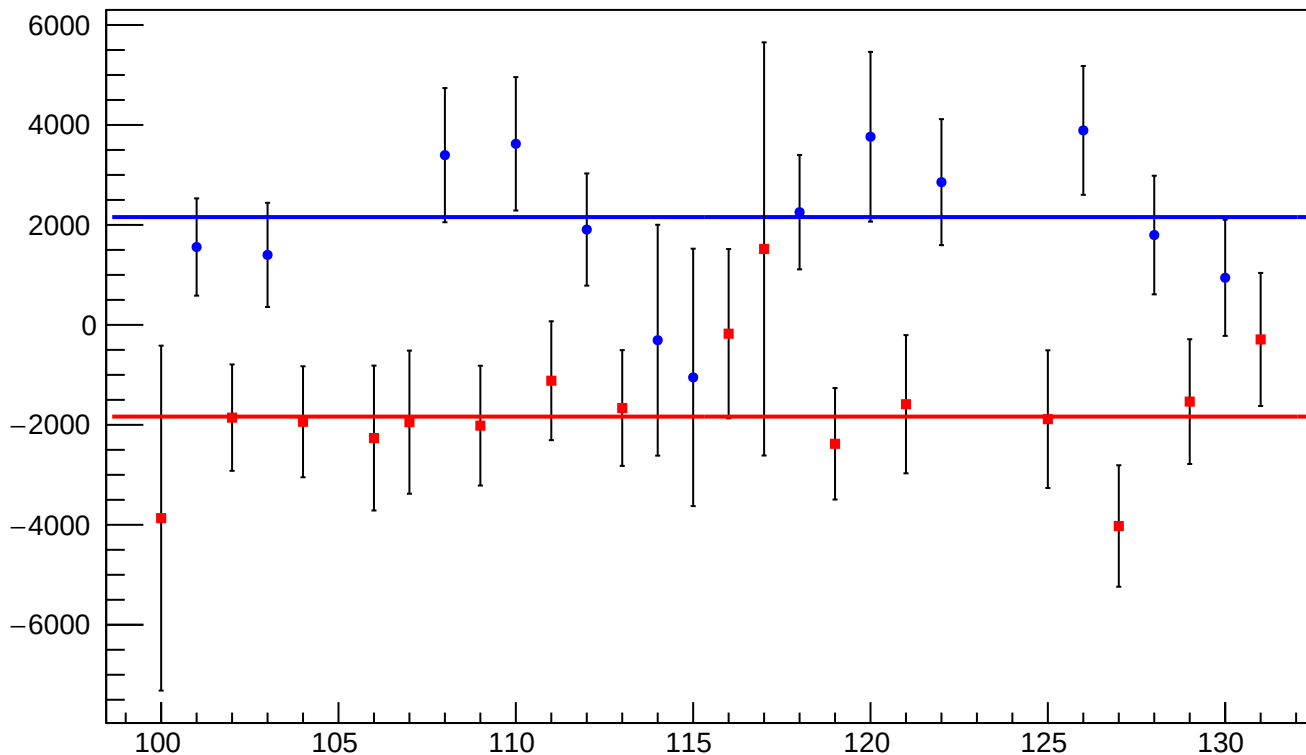


dit_asym_us_avg_mean vs Slug



Right In: 2156.851+/-353.147

χ^2/NDF : 9.9/12

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -1834.950+/-332.666

χ^2/NDF : 7.4/15

2156.851+/-353.147

χ^2/NDF : 9.9/12

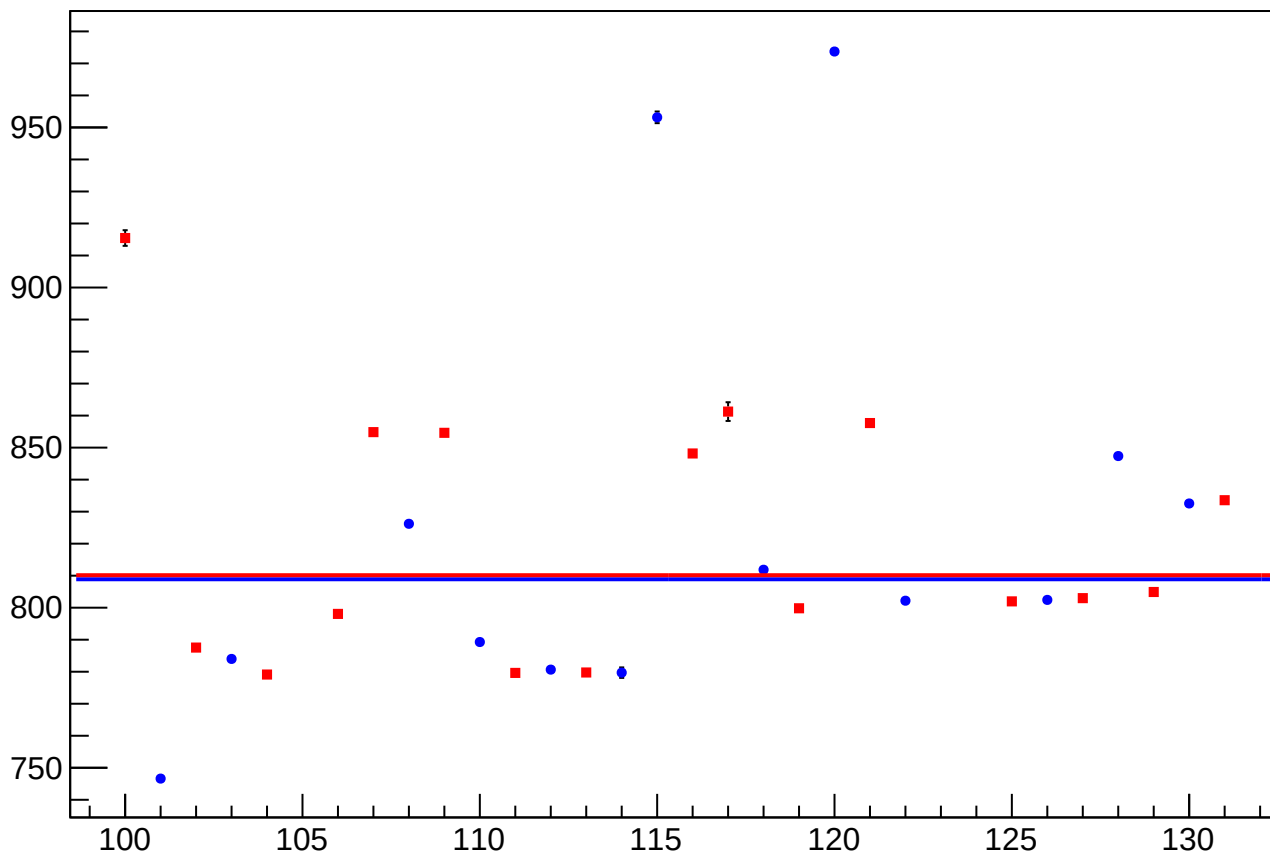
-1834.950+/-332.666

χ^2/NDF : 7.4/15

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 808.880 $\pm$ 0.250 χ^2 /NDF: 39854.6/12

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

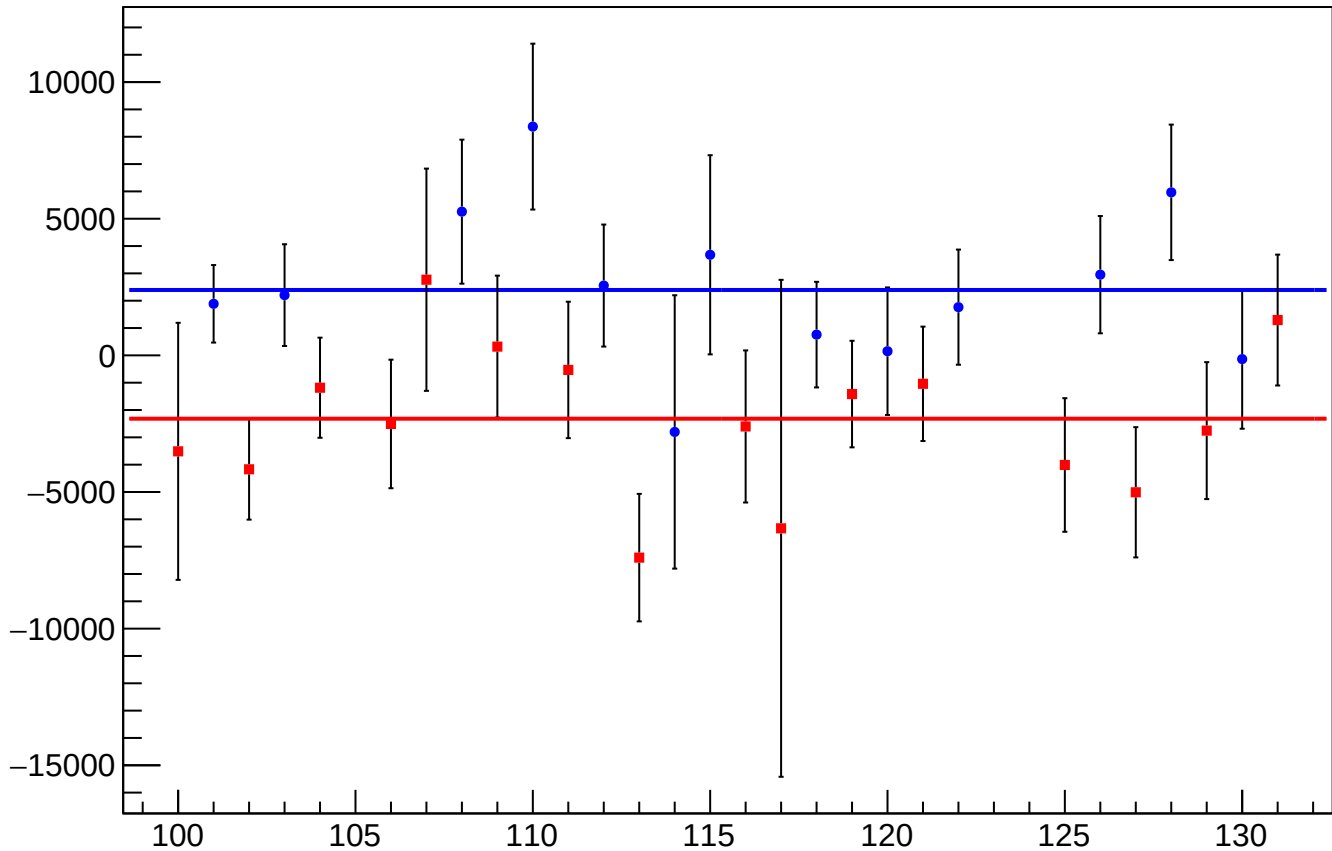
Right Out: 810.145 $\pm$ 0.235 χ^2 /NDF: 16507.6/15

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

808.880 $\pm$ 0.250 χ^2 /NDF: 39854.6/12

810.145 $\pm$ 0.235 χ^2 /NDF: 16507.6/15

asym_us_avg_mean vs Slug



Right In: 2392.691+/-624.408 χ^2/NDF : 11.3/12

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

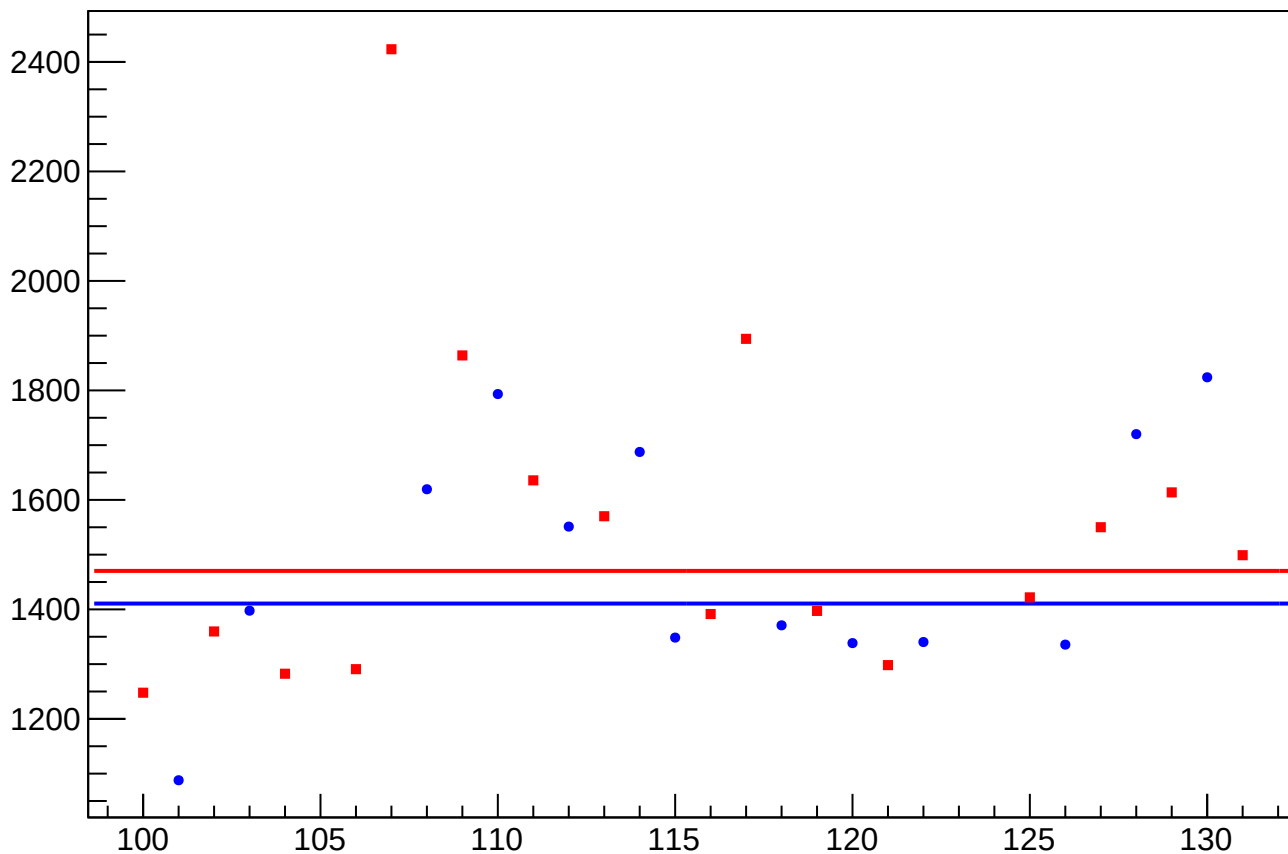
Right Out: -2317.795+/-610.690 χ^2/NDF : 14.2/15

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

2392.691+/-624.408 χ^2/NDF : 11.3/12

-2317.795+/-610.690 χ^2/NDF : 14.2/15

asym_us_avg_rms vs Slug



Right In: 1410.645 $\pm$ 0.442 χ^2 /NDF: 253898.4/12

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

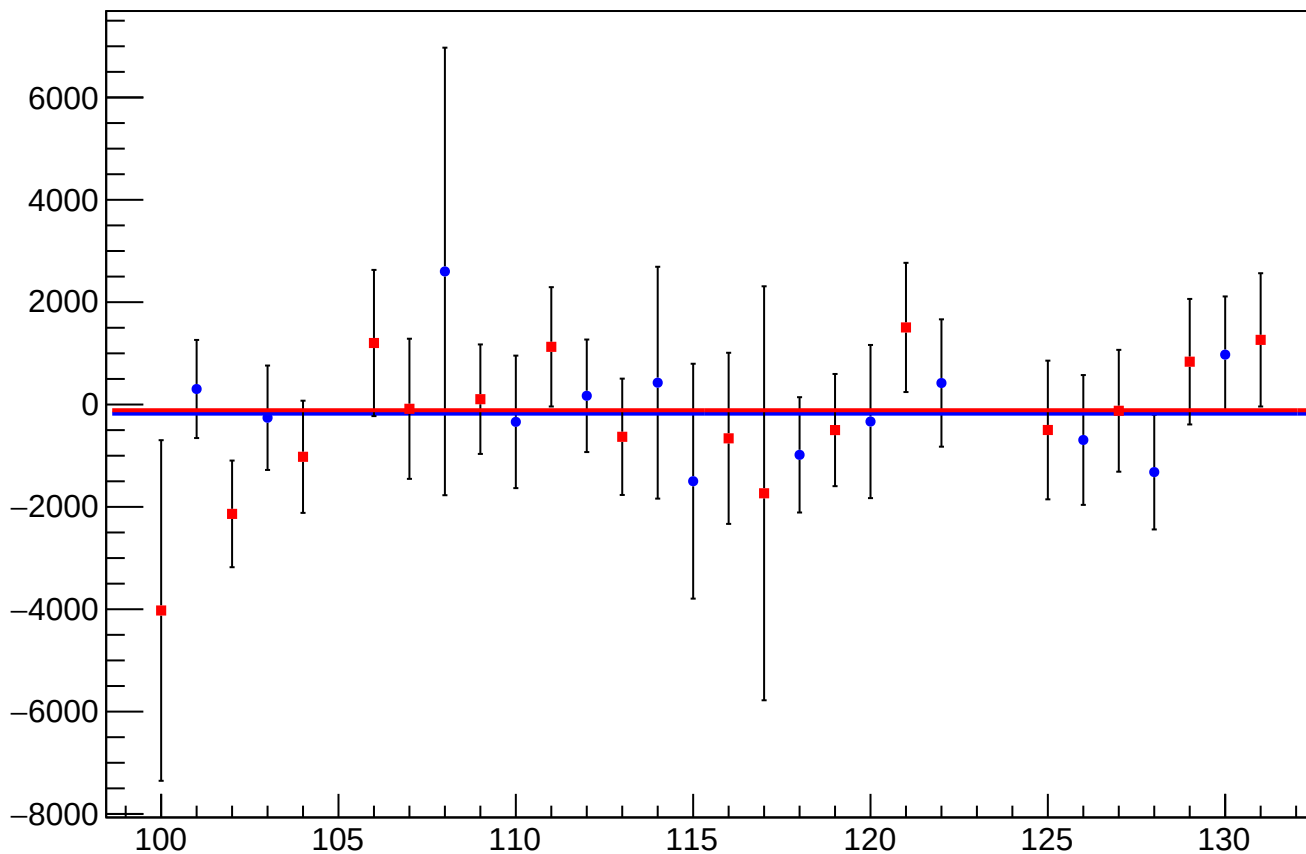
Right Out: 1470.304 $\pm$ 0.432 χ^2 /NDF: 244690.1/15

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

1410.645 $\pm$ 0.442 χ^2 /NDF: 253898.4/12

1470.304 $\pm$ 0.432 χ^2 /NDF: 244690.1/15

dit_asym_us_dd_mean vs Slug



Right In: -178.094+/-353.953 χ^2 /NDF: 4.2/12

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

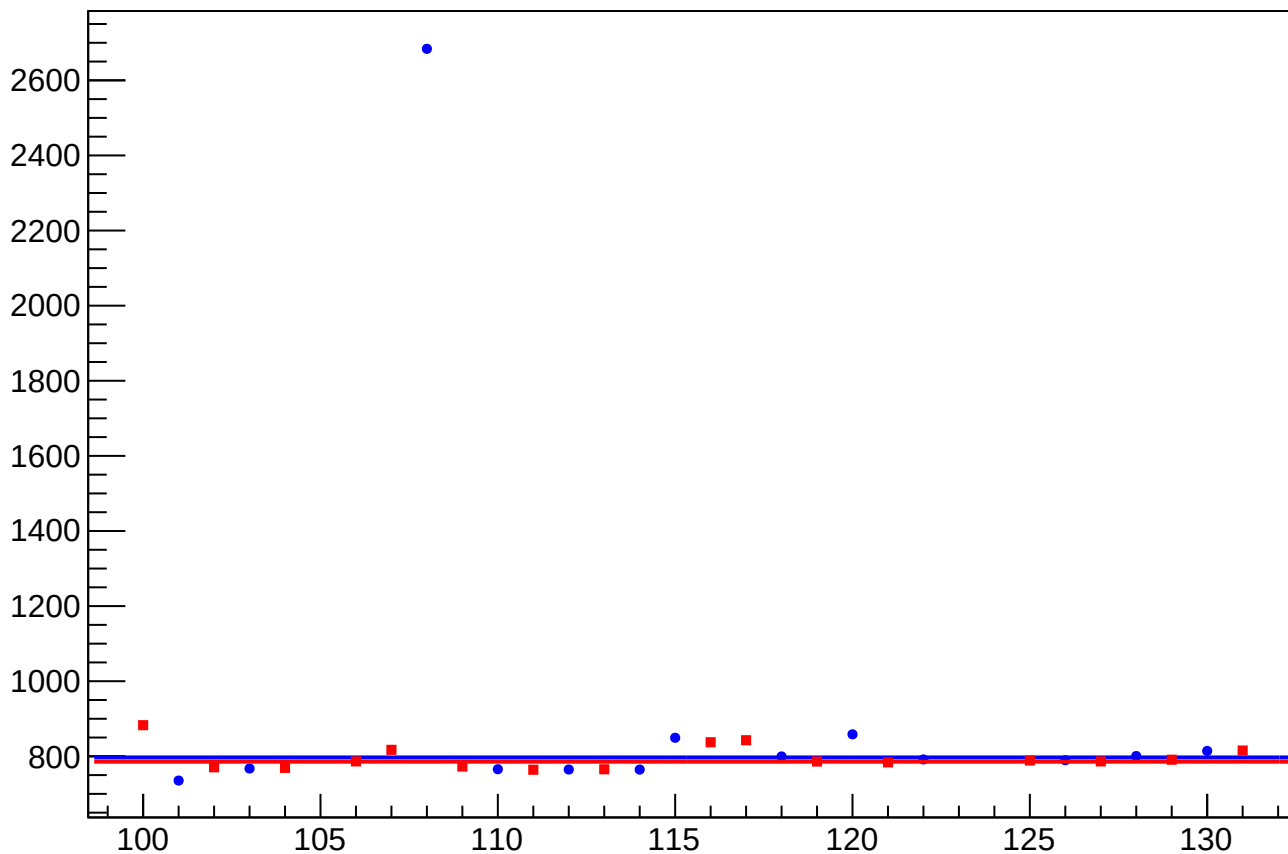
Right Out: -111.328+/-322.148 χ^2 /NDF: 11.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-178.094+/-353.953 χ^2 /NDF: 4.2/12

-111.328+/-322.148 χ^2 /NDF: 11.9/15

dit_asym_us_dd_rms vs Slug



Right In: 796.972 $\pm$ 0.250 χ^2 /NDF: 390692.7/12

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

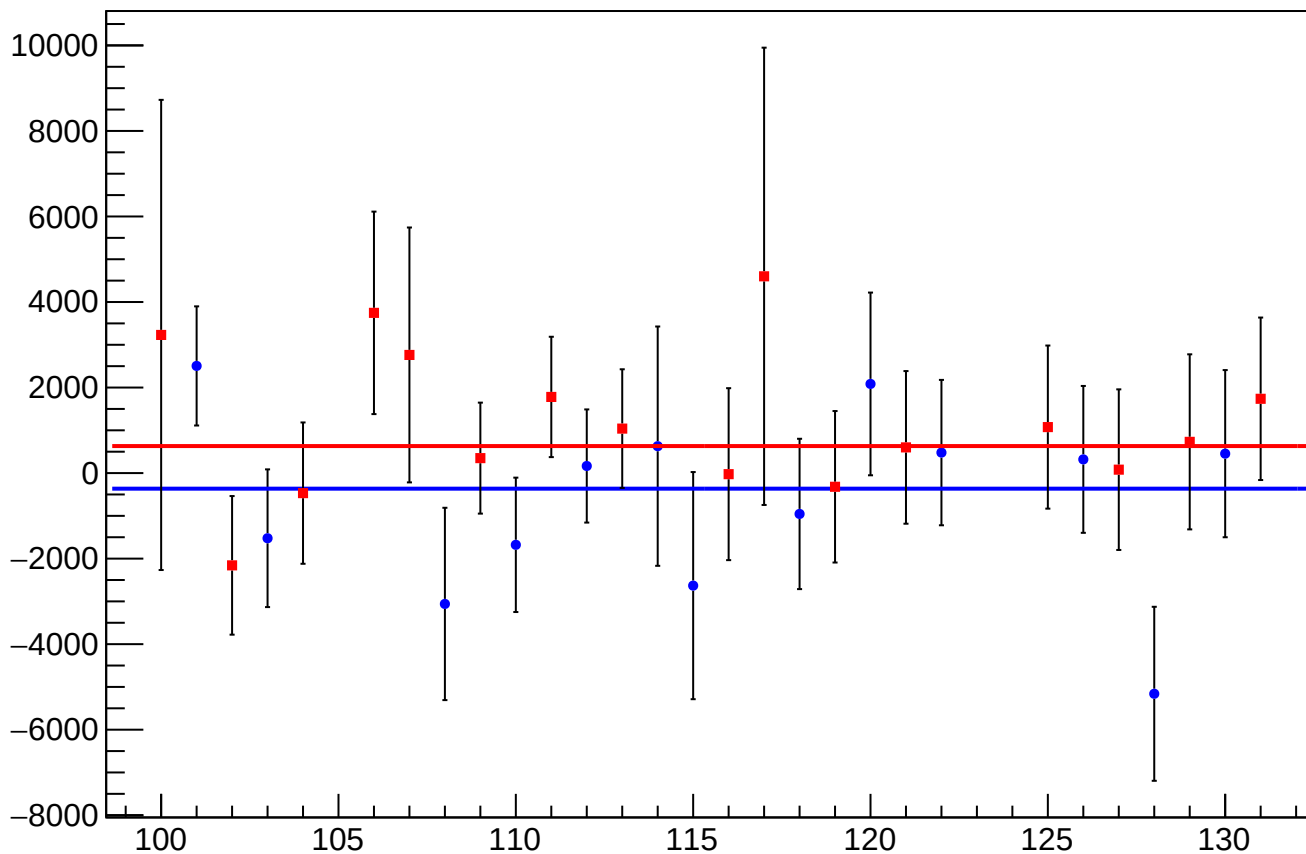
Right Out: 785.716 $\pm$ 0.228 χ^2 /NDF: 8649.2/15

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

796.972 $\pm$ 0.250 χ^2 /NDF: 390692.7/12

785.716 $\pm$ 0.228 χ^2 /NDF: 8649.2/15

asym_us_dd_mean vs Slug



Right In: -364.424+/-495.291 χ^2 /NDF: 15.5/12

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

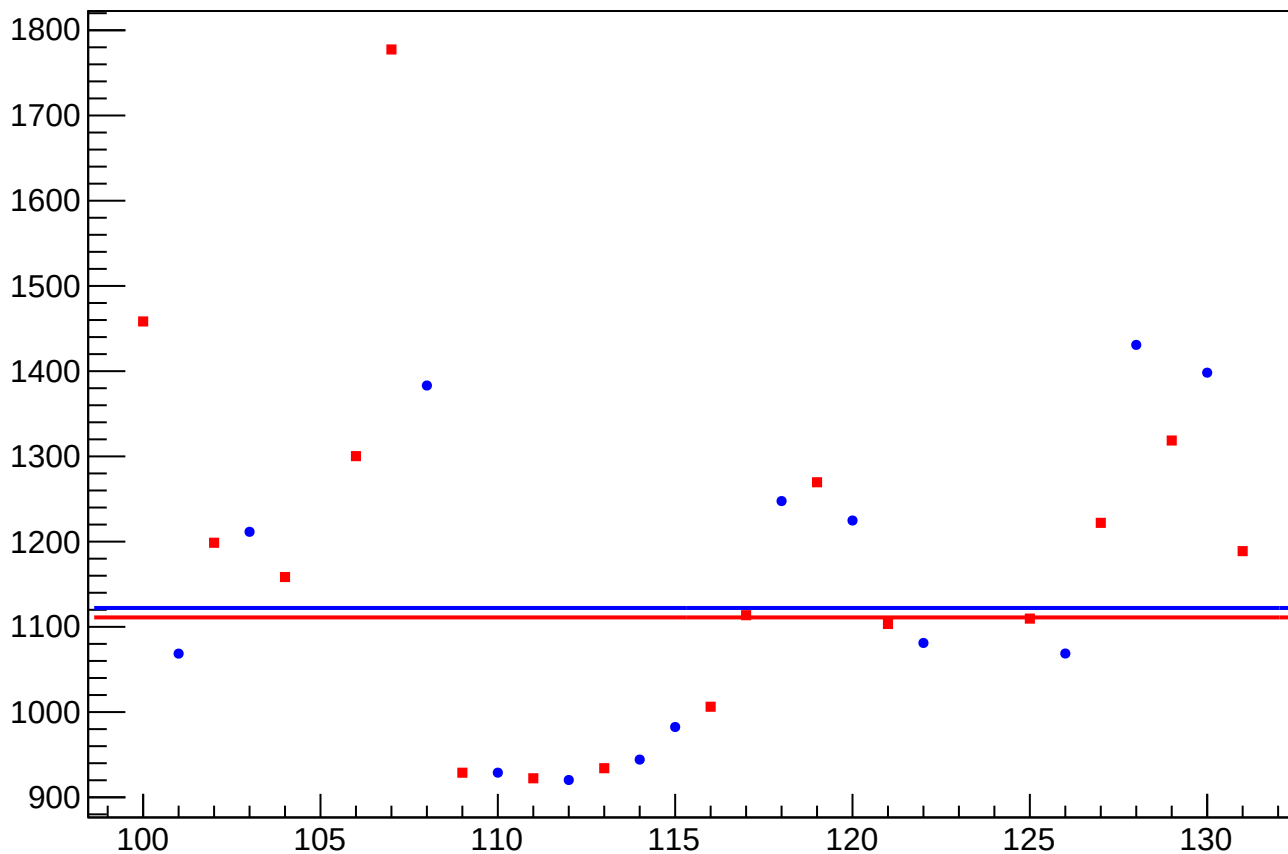
Right Out: 631.744+/-462.266 χ^2 /NDF: 8.1/15

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

-364.424+/-495.291 χ^2 /NDF: 15.5/12

631.744+/-462.266 χ^2 /NDF: 8.1/15

asym_us_dd_rms vs Slug



Right In: 1122.151+/-0.350 χ^2/NDF : 230360.1/12

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

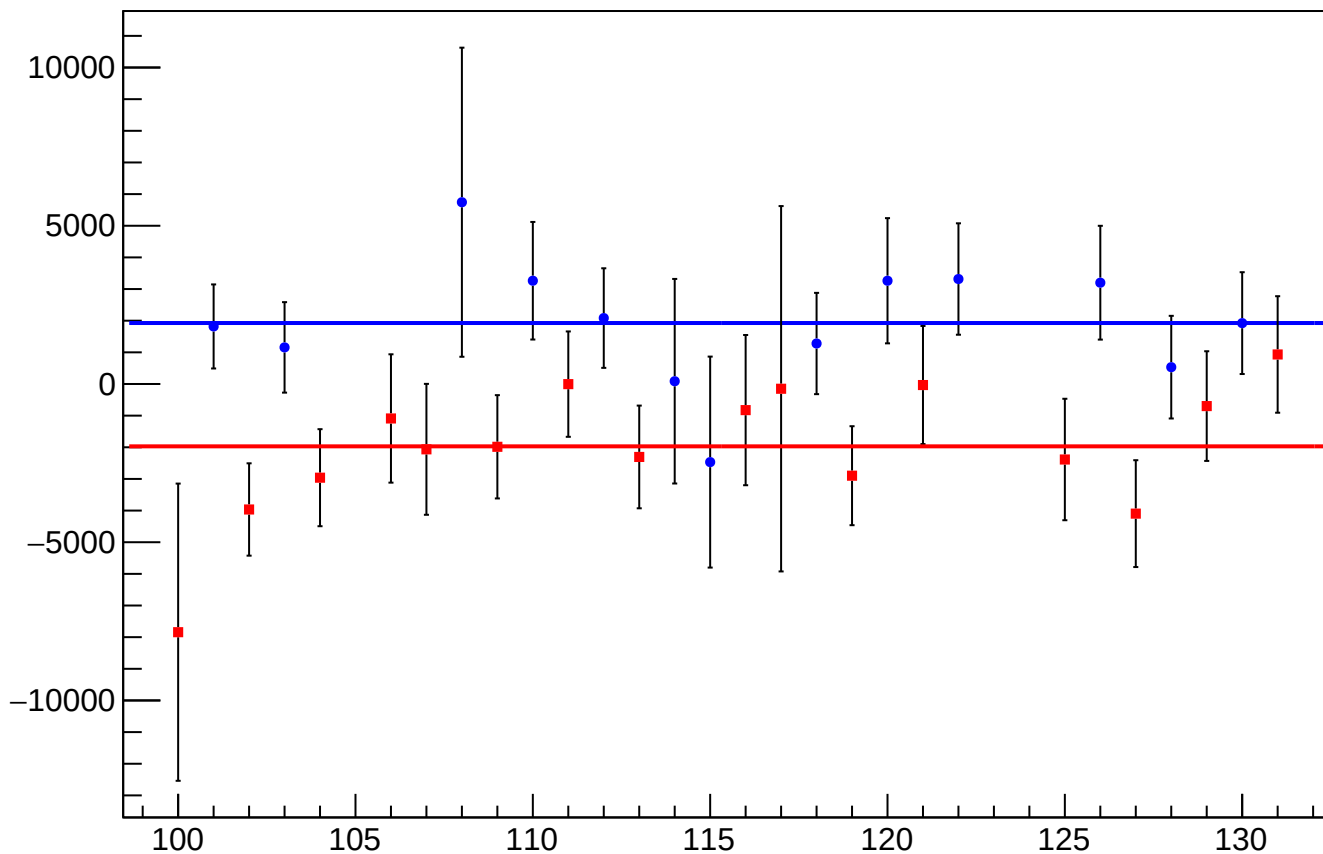
Right Out: 1111.069+/-0.327 χ^2/NDF : 288651.1/15

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

1122.151+/-0.350 χ^2/NDF : 230360.1/12

1111.069+/-0.327 χ^2/NDF : 288651.1/15

dit_asym_usl_mean vs Slug



Right In: 1926.629+/-498.609 χ^2/NDF : 6.0/12

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

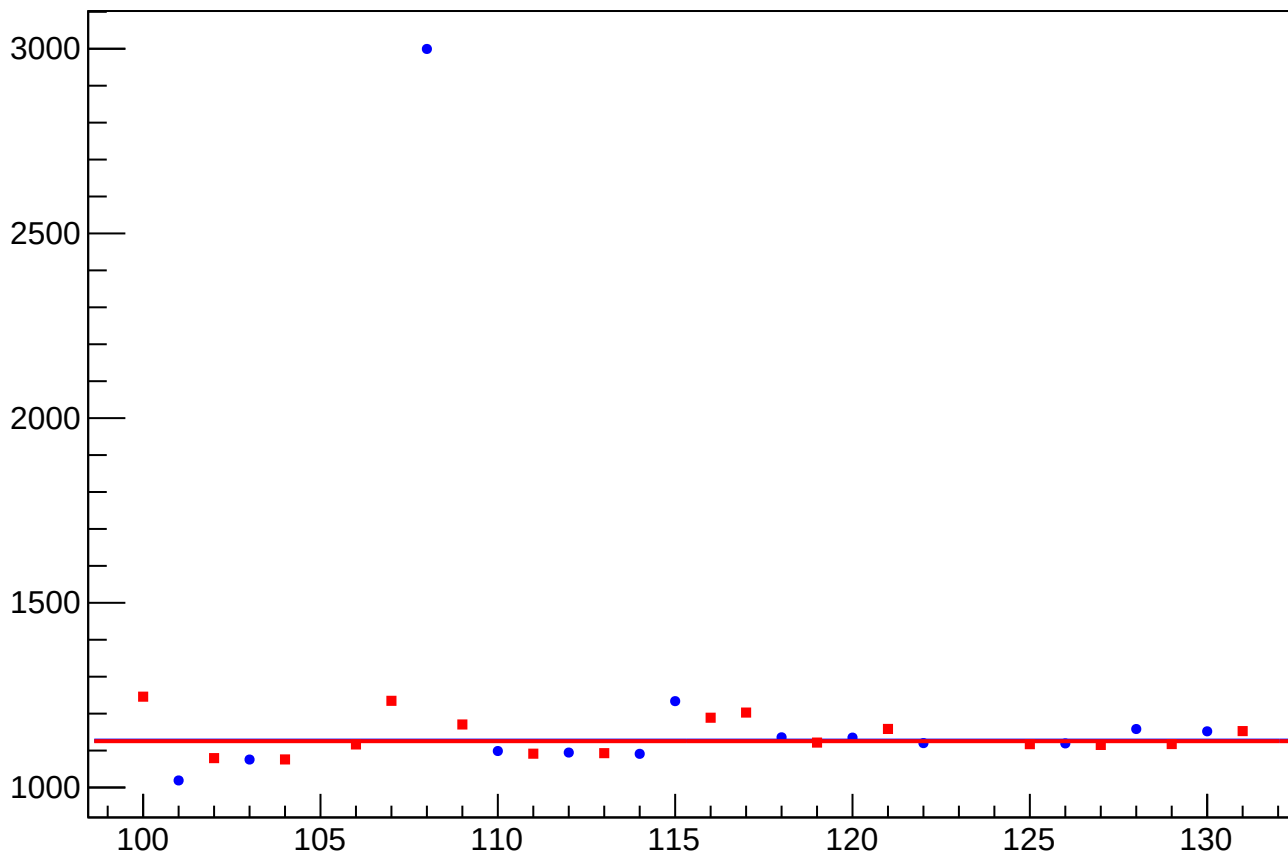
Right Out: -1970.368+/-461.872 χ^2/NDF : 11.9/15

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

1926.629+/-498.609 χ^2/NDF : 6.0/12

-1970.368+/-461.872 χ^2/NDF : 11.9/15

dit_asym_usl_rms vs Slug



Right In: 1126.922 $\pm$ 0.353 χ^2 /NDF: 314831.0/12

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

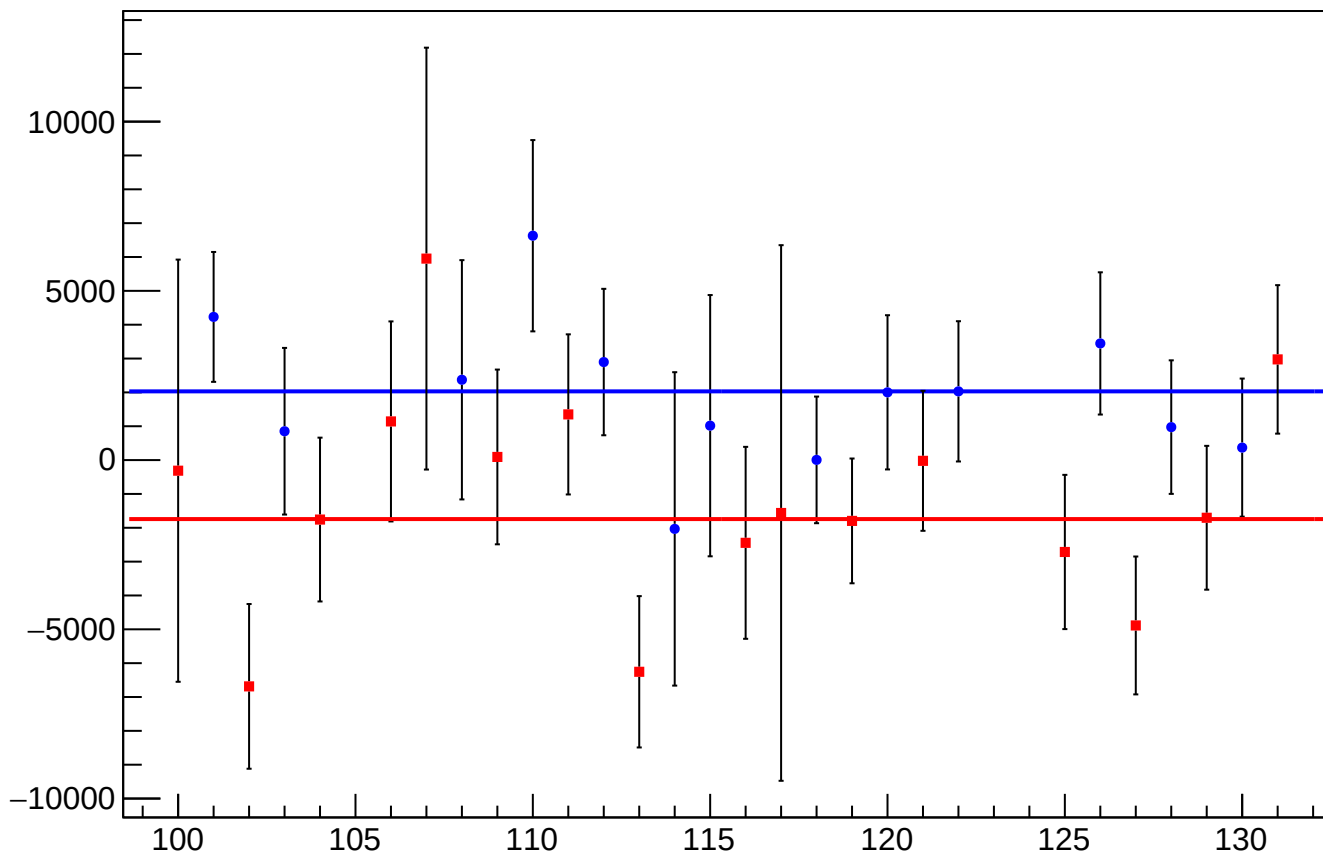
Right Out: 1125.399 $\pm$ 0.327 χ^2 /NDF: 17173.6/15

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

1126.922 $\pm$ 0.353 χ^2 /NDF: 314831.0/12

1125.399 $\pm$ 0.327 χ^2 /NDF: 17173.6/15

asym_usl_mean vs Slug



Right In: 2030.427+/-644.907 χ^2/NDF : 7.8/12

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

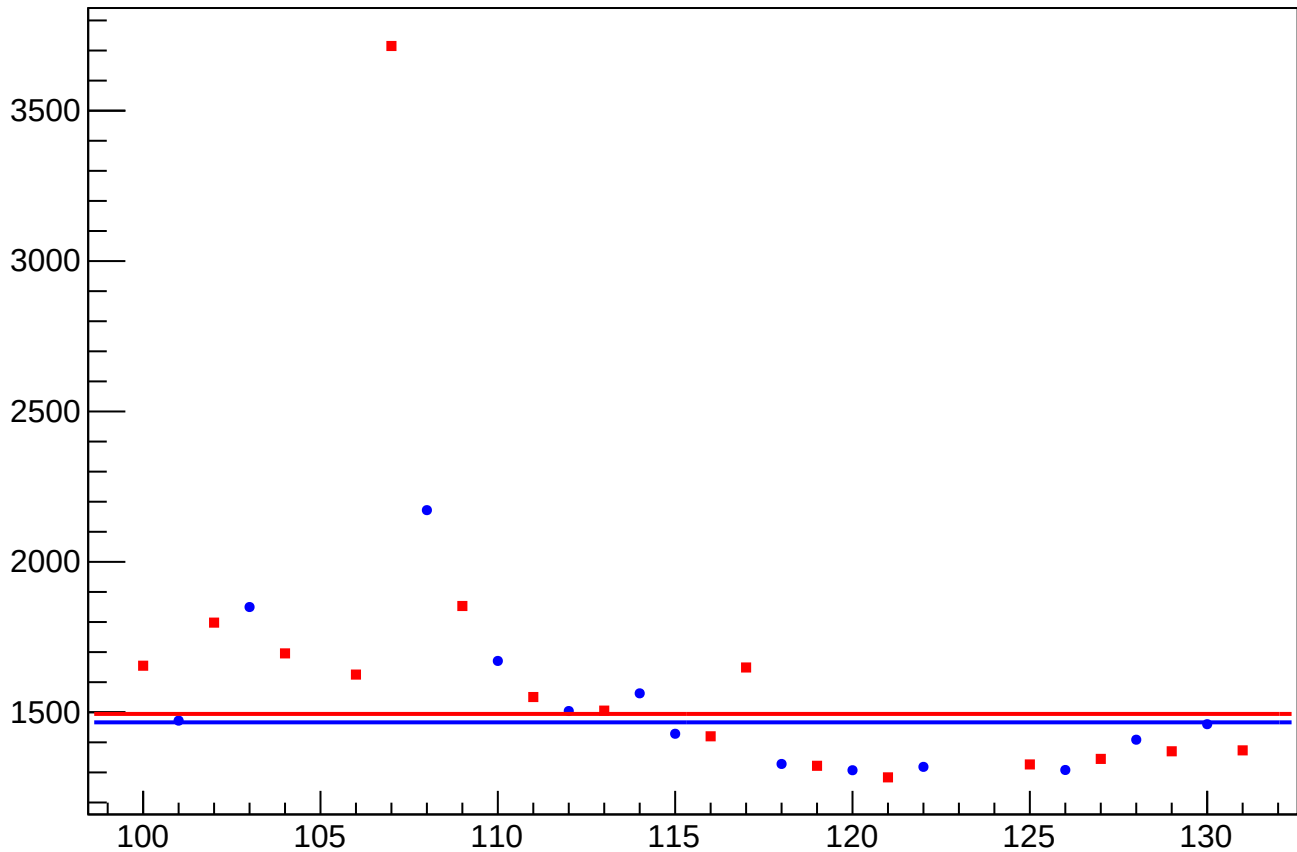
Right Out: -1742.786+/-624.254 χ^2/NDF : 20.9/15

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

2030.427+/-644.907 χ^2/NDF : 7.8/12

-1742.786+/-624.254 χ^2/NDF : 20.9/15

asym_usl_rms vs Slug



Right In: 1466.482 $\pm$ 0.456 χ^2 /NDF: 184296.7/12

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

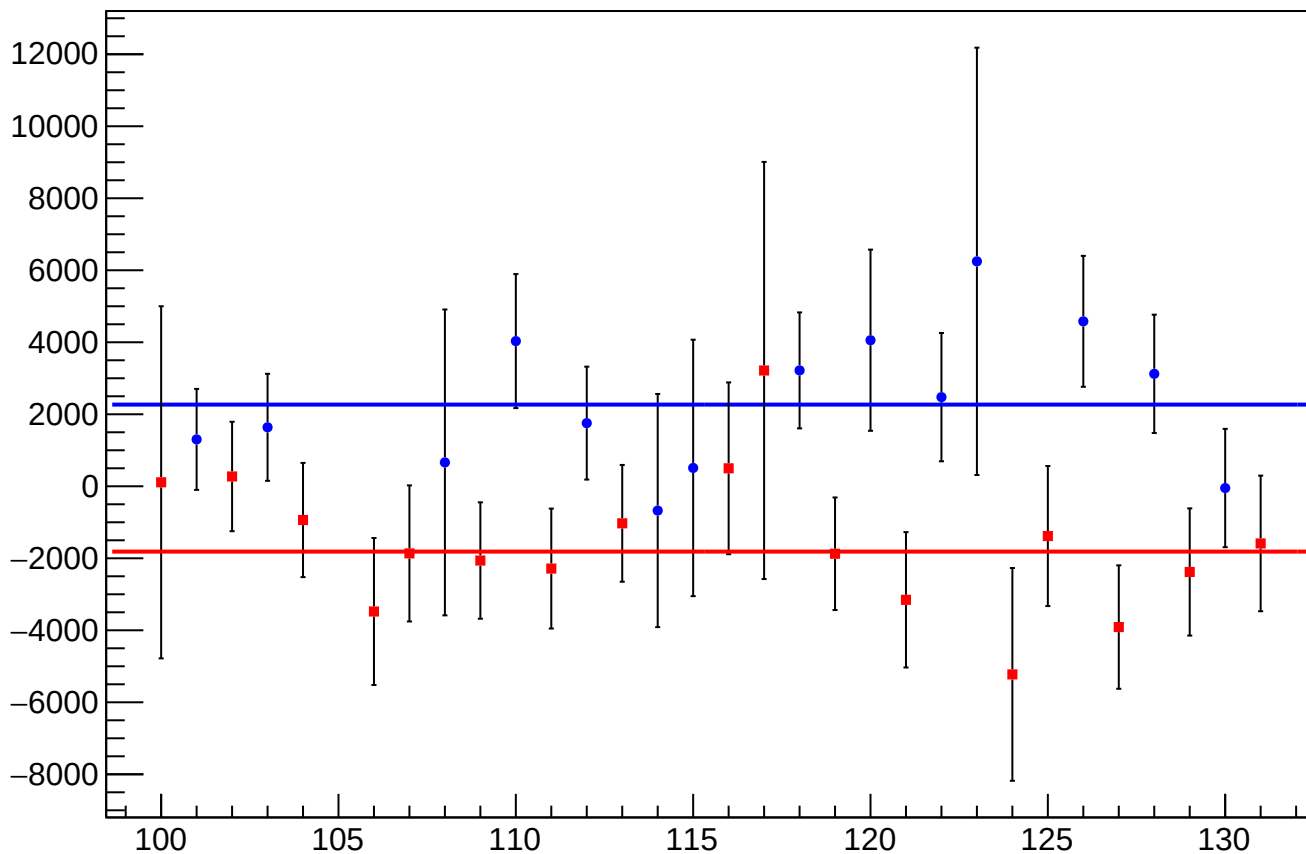
Right Out: 1494.482 $\pm$ 0.441 χ^2 /NDF: 418960.4/15

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

1466.482 $\pm$ 0.456 χ^2 /NDF: 184296.7/12

1494.482 $\pm$ 0.441 χ^2 /NDF: 418960.4/15

dit_asym_usr_mean vs Slug



Right In: 2268.559+/-511.978 χ^2 /NDF: 8.1/13

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

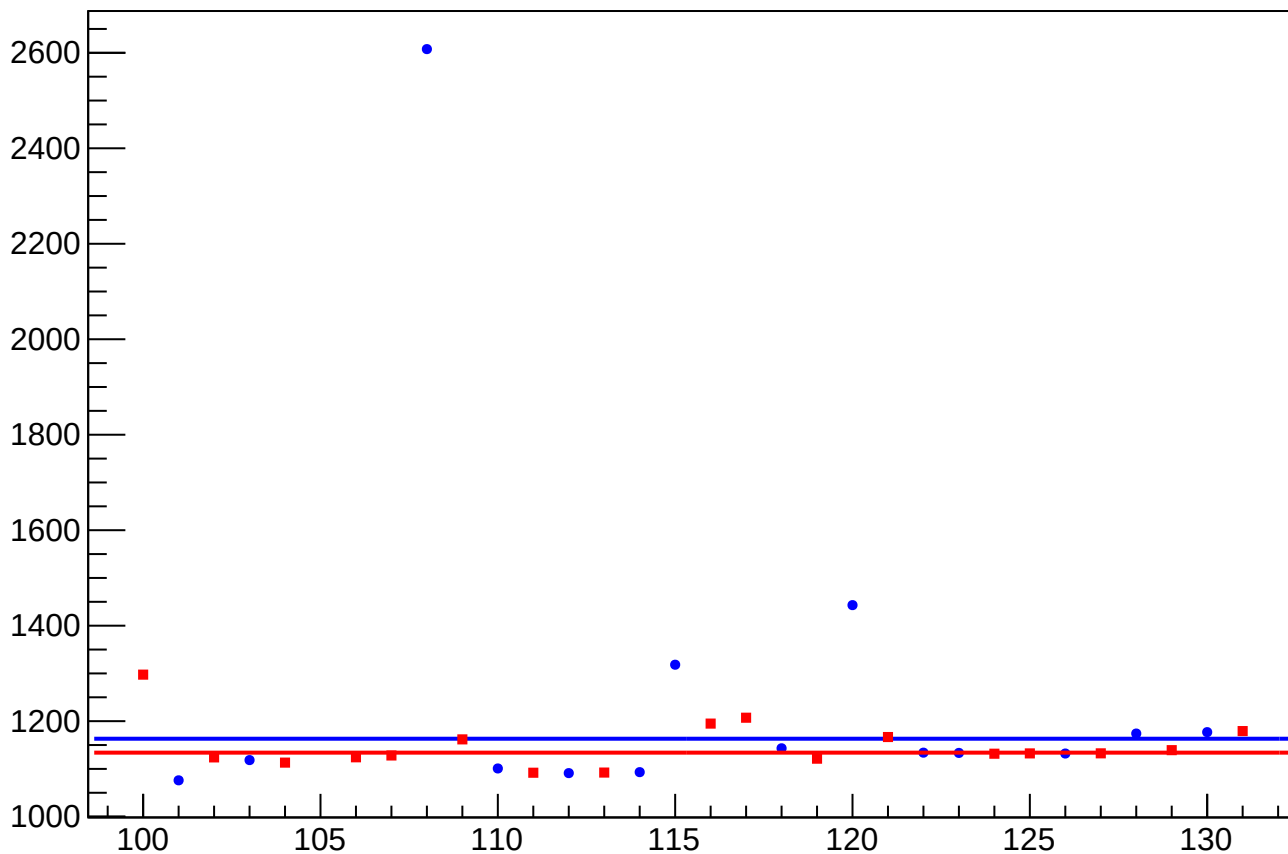
Right Out: -1814.342+/-459.579 χ^2 /NDF: 8.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2268.559+/-511.978 χ^2 /NDF: 8.1/13

-1814.342+/-459.579 χ^2 /NDF: 8.5/16

dit_asym_usr_rms vs Slug



Right In: 1163.202 $\pm$ 0.362 χ^2 /NDF: 278426.5/13

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

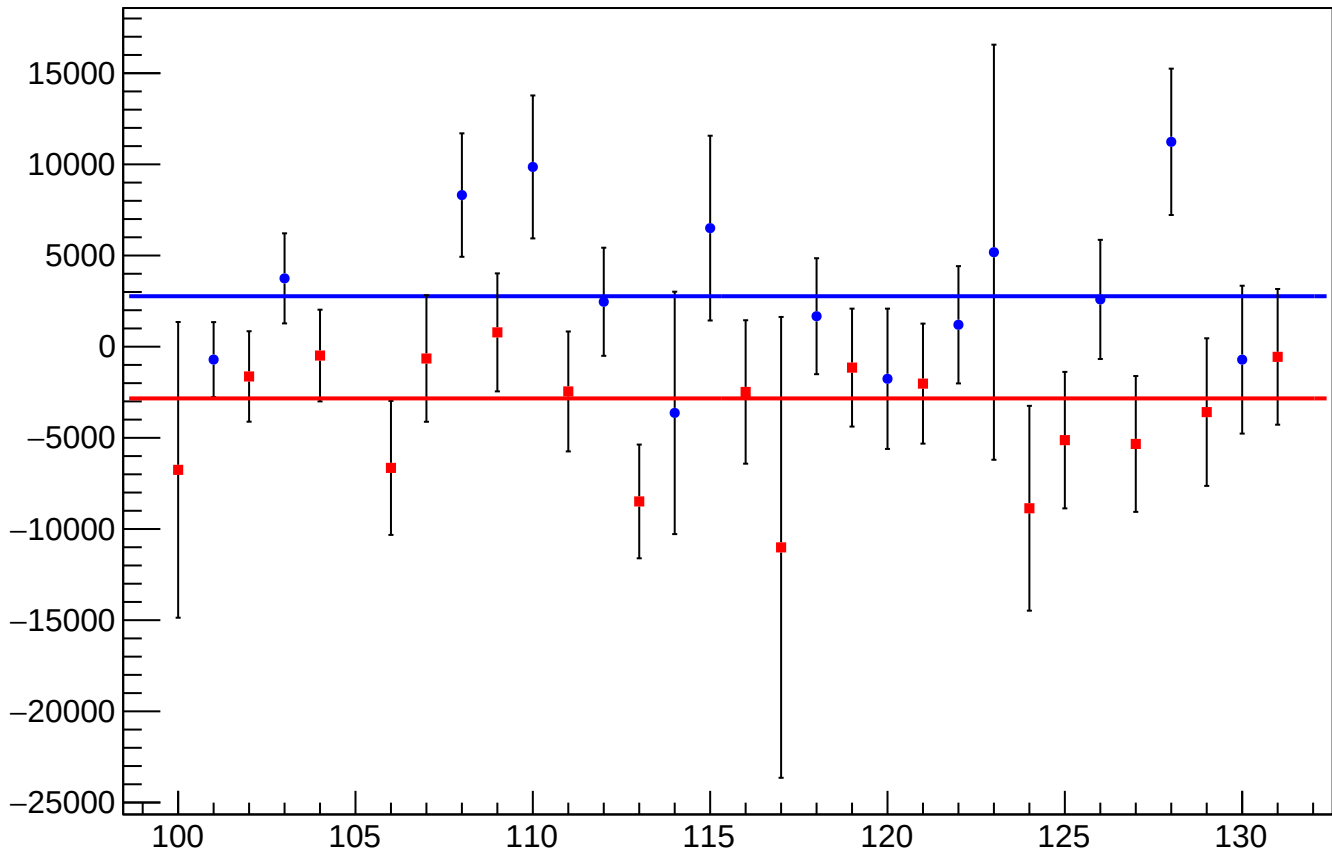
Right Out: 1134.053 $\pm$ 0.325 χ^2 /NDF: 9449.9/16

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

1163.202 $\pm$ 0.362 χ^2 /NDF: 278426.5/13

1134.053 $\pm$ 0.325 χ^2 /NDF: 9449.9/16

asym_usr_mean vs Slug



Right In: 2767.344+/-906.916 χ^2/NDF : 17.4/13

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

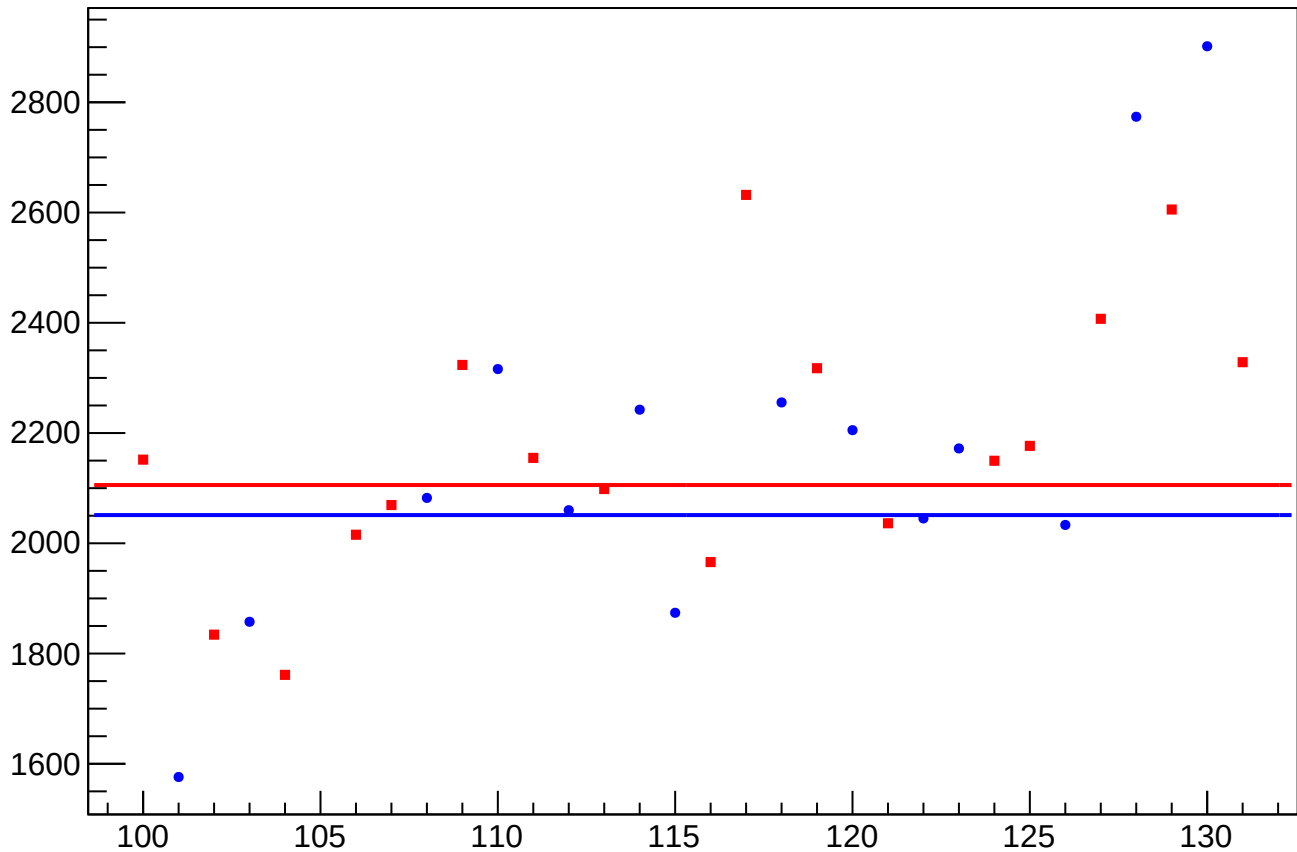
2767.344+/-906.916 χ^2/NDF : 17.4/13

Right Out: -2836.711+/-860.392 χ^2/NDF : 10.5/16

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

-2836.711+/-860.392 χ^2/NDF : 10.5/16

asym_usr_rms vs Slug



Right In: 2051.180+/-0.641 χ^2/NDF : 297196.8/13

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

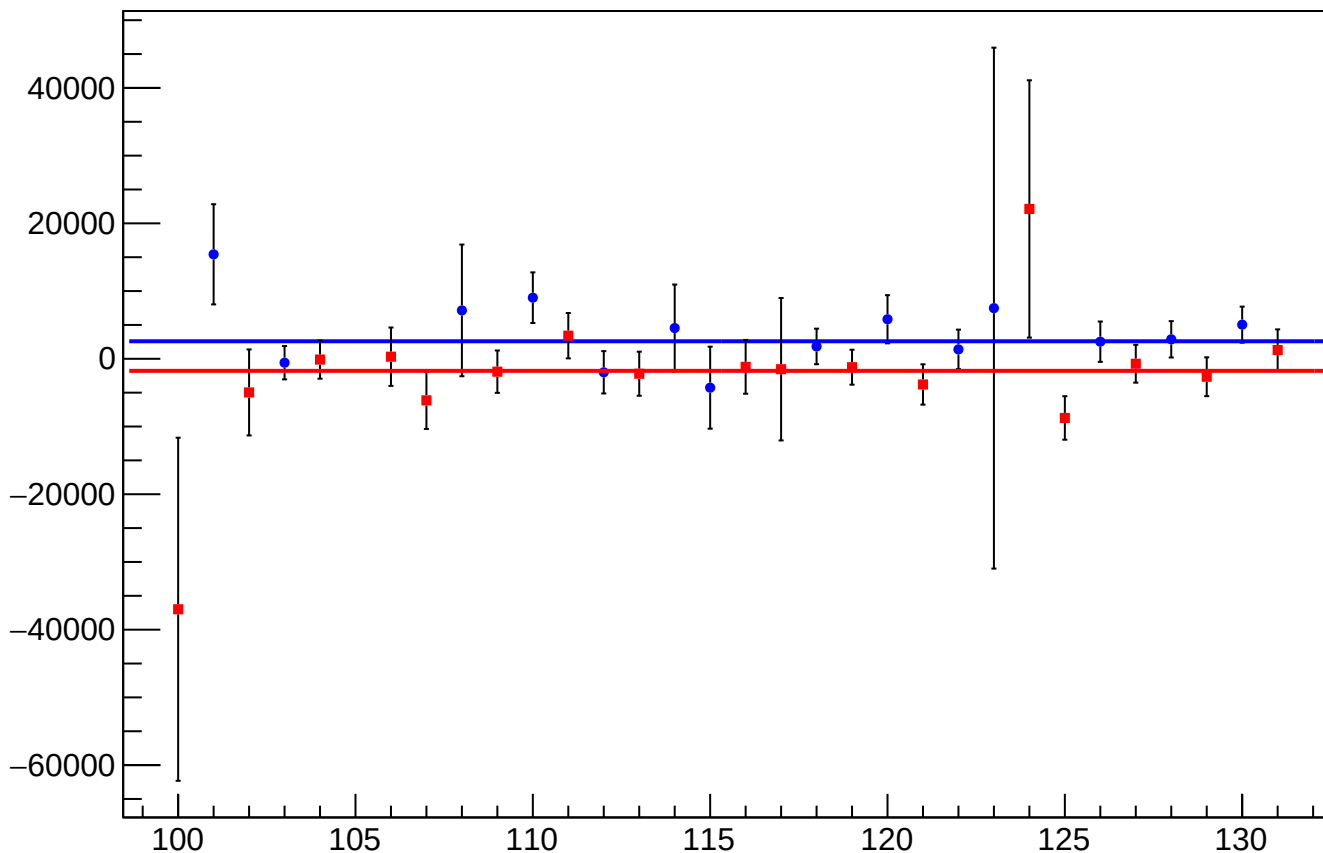
2051.180+/-0.641 χ^2/NDF : 297196.8/13

Right Out: 2105.680+/-0.608 χ^2/NDF : 139540.9/16

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

2105.680+/-0.608 χ^2/NDF : 139540.9/16

dit_asym_at1_avg_mean vs Slug



Right In: 2587.545+/-930.593 χ^2/NDF : 13.3/13

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

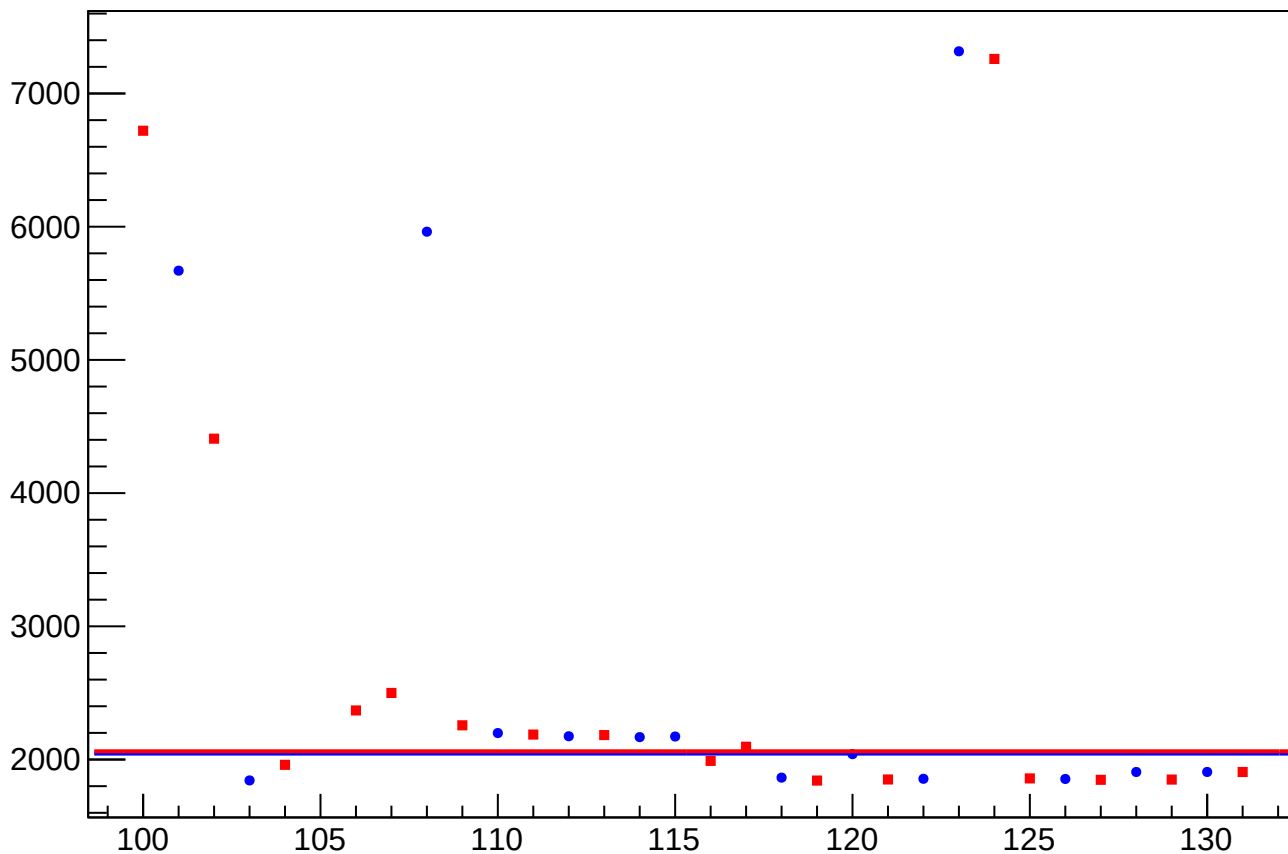
Right Out: -1780.214+/-863.985 χ^2/NDF : 14.3/16

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

2587.545+/-930.593 χ^2/NDF : 13.3/13

-1780.214+/-863.985 χ^2/NDF : 14.3/16

dit_asym_at1_avg_rms vs Slug



Right In: 2044.622+/-0.658 χ^2/NDF : 901535.5/13

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

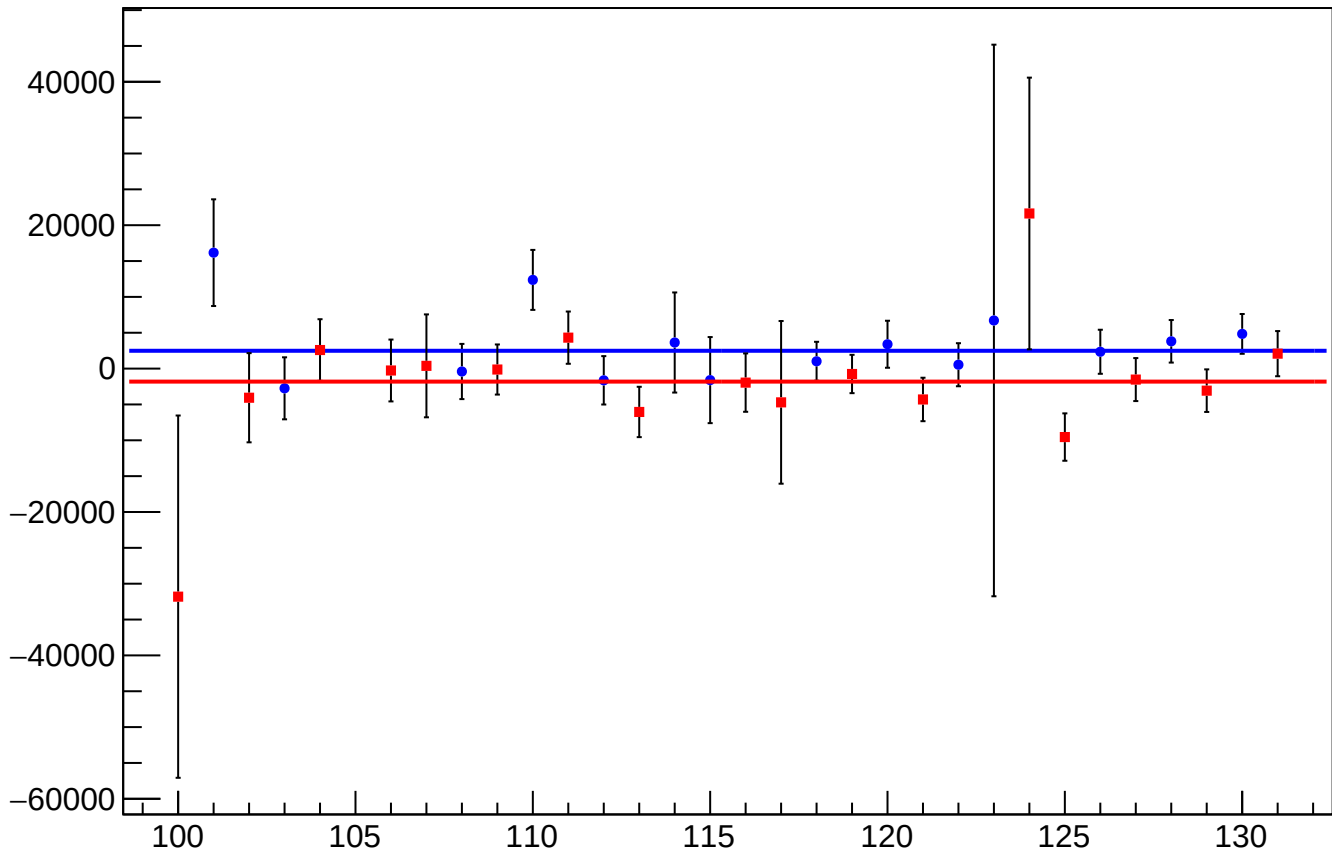
Right Out: 2061.879+/-0.611 χ^2/NDF : 599309.7/16

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

2044.622+/-0.658 χ^2/NDF : 901535.5/13

2061.879+/-0.611 χ^2/NDF : 599309.7/16

asym_at1_avg_mean vs Slug



Right In: 2485.308+/-989.206 χ^2/NDF : 14.7/13

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

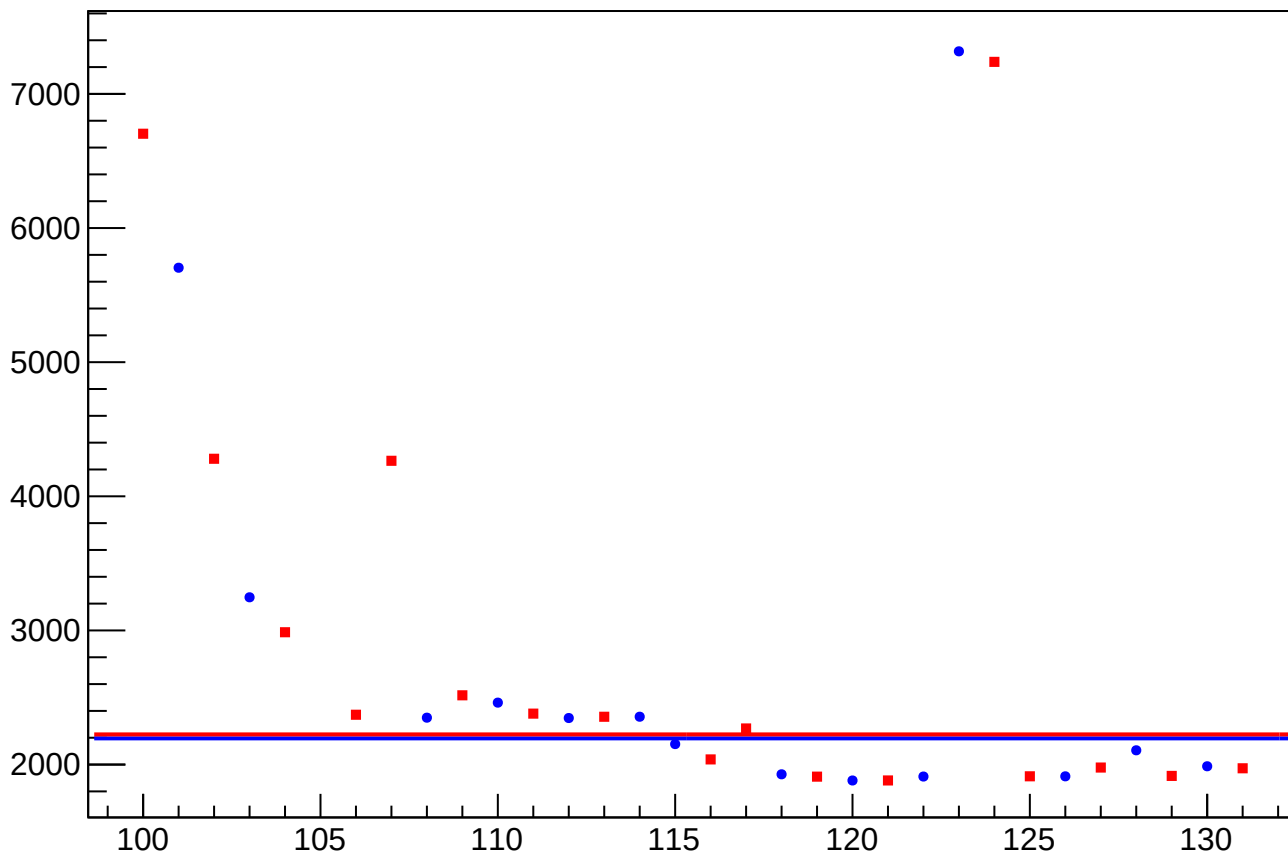
2485.308+/-989.206 χ^2/NDF : 14.7/13

Right Out: -1813.969+/-940.767 χ^2/NDF : 17.0/16

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

-1813.969+/-940.767 χ^2/NDF : 17.0/16

asym_at1_avg_rms vs Slug



Right In: 2195.304+/-0.699 χ^2/NDF : 700817.1/13

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

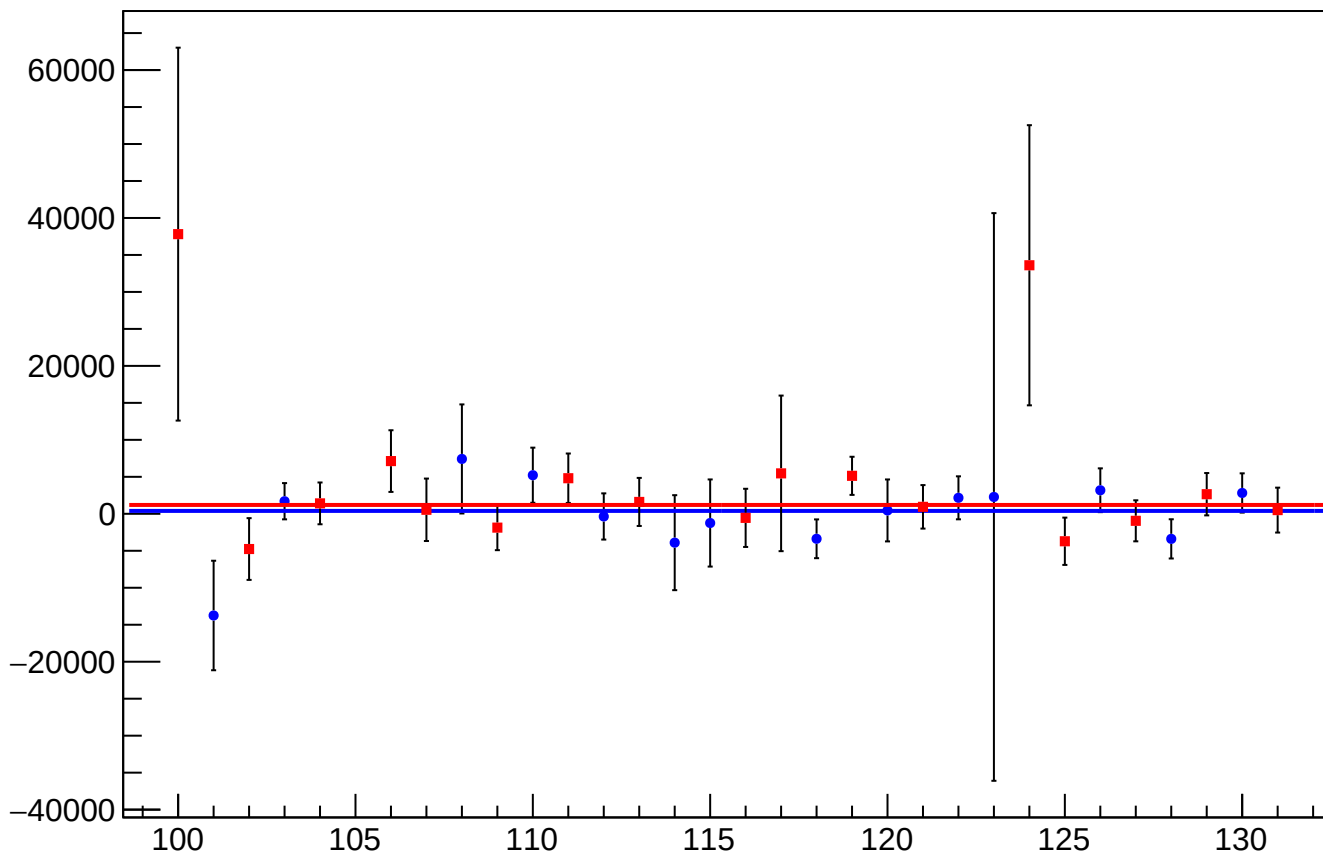
Right Out: 2224.927+/-0.665 χ^2/NDF : 792045.7/16

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

2195.304+/-0.699 χ^2/NDF : 700817.1/13

2224.927+/-0.665 χ^2/NDF : 792045.7/16

dit_asym_at1_dd_mean vs Slug



Right In: 391.658+/-932.277 χ^2/NDF : 13.3/13

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

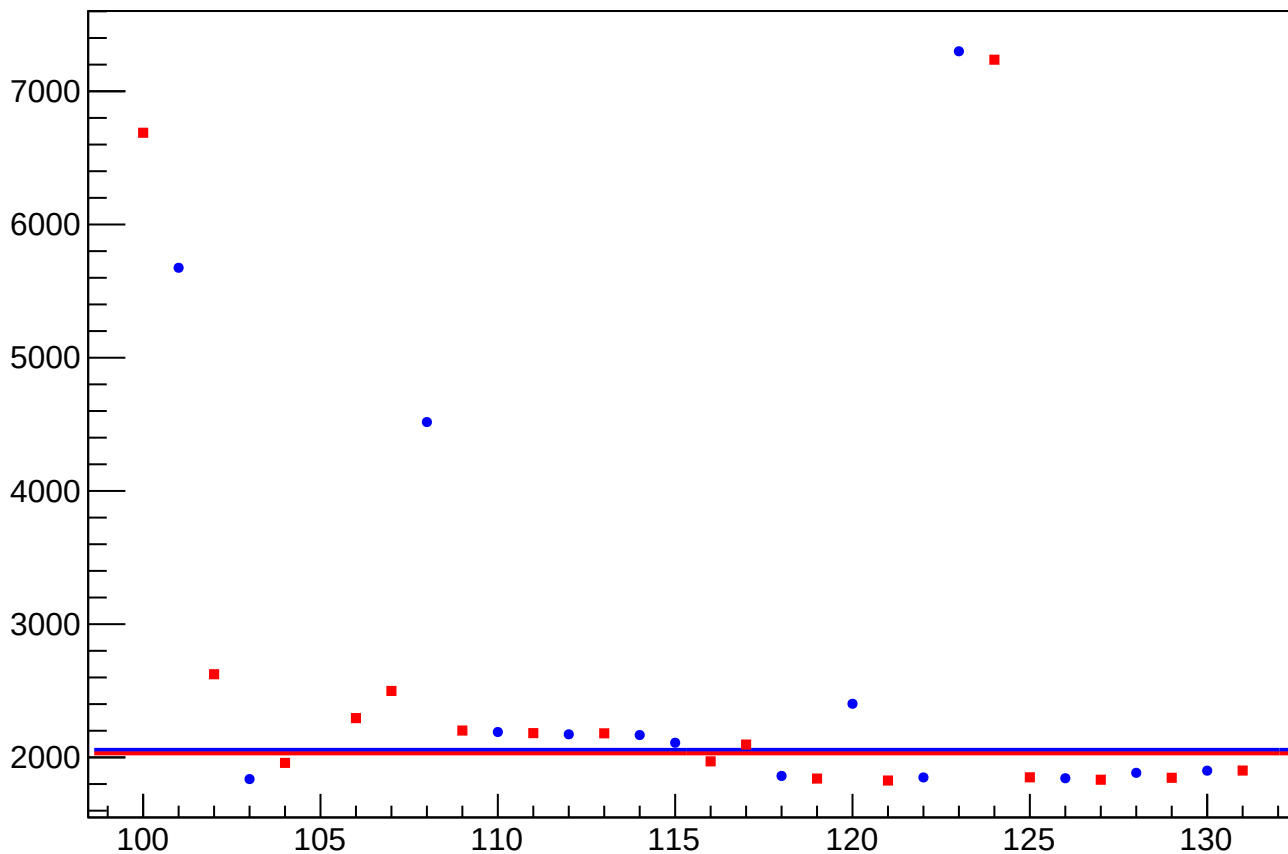
Right Out: 1197.559+/-847.993 χ^2/NDF : 17.3/16

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

391.658+/-932.277 χ^2/NDF : 13.3/13

1197.559+/-847.993 χ^2/NDF : 17.3/16

dit_asym_at1_dd_rms vs Slug



Right In: 2056.506 $\pm$ 0.659 χ^2 /NDF: 820721.1/13

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

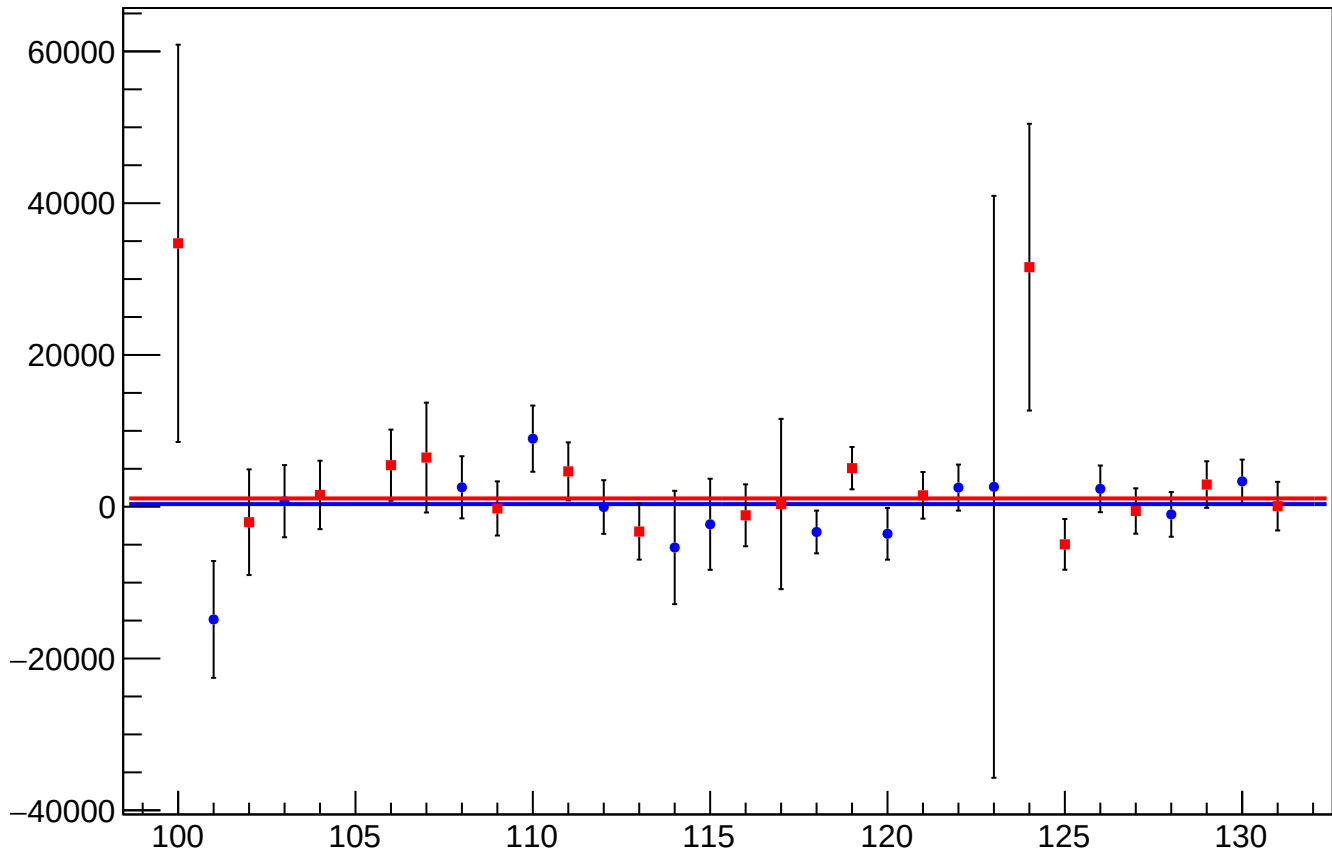
Right Out: 2030.112 $\pm$ 0.600 χ^2 /NDF: 357879.0/16

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

2056.506 $\pm$ 0.659 χ^2 /NDF: 820721.1/13

2030.112 $\pm$ 0.600 χ^2 /NDF: 357879.0/16

asym_at1_dd_mean vs Slug



Right In: 346.315+/-1018.654 χ^2/NDF : 14.2/13

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

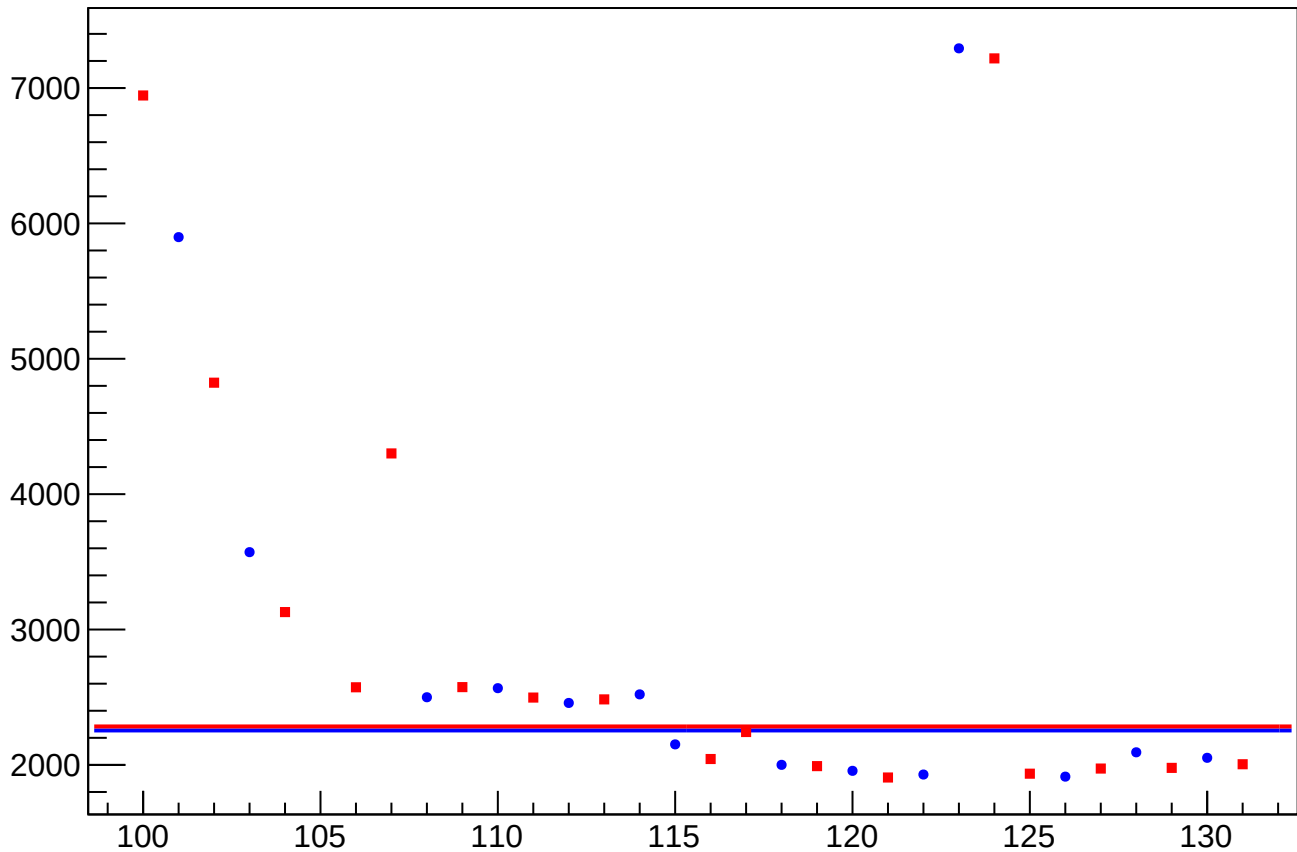
Right Out: 1096.403+/-968.157 χ^2/NDF : 14.7/16

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

346.315+/-1018.654 χ^2/NDF : 14.2/13

1096.403+/-968.157 χ^2/NDF : 14.7/16

asym_at1_dd_rms vs Slug



Right In: 2254.589+/-0.720 χ^2/NDF : 759109.7/13

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

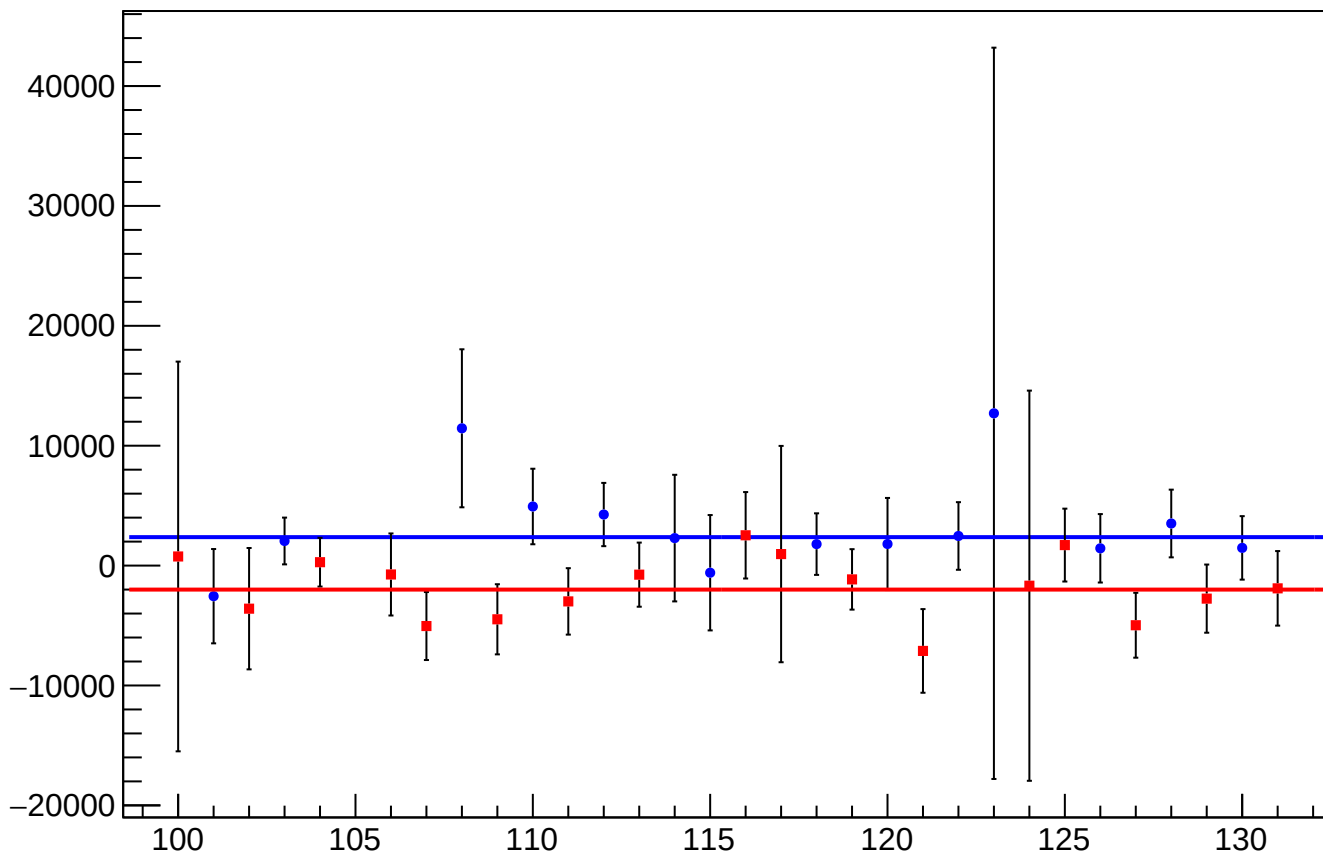
2254.589+/-0.720 χ^2/NDF : 759109.7/13

Right Out: 2284.057+/-0.685 χ^2/NDF : 862322.6/16

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

2284.057+/-0.685 χ^2/NDF : 862322.6/16

dit_asym_at2_avg_mean vs Slug



Right In: 2373.488+/-841.835 χ^2 /NDF: 5.6/13

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

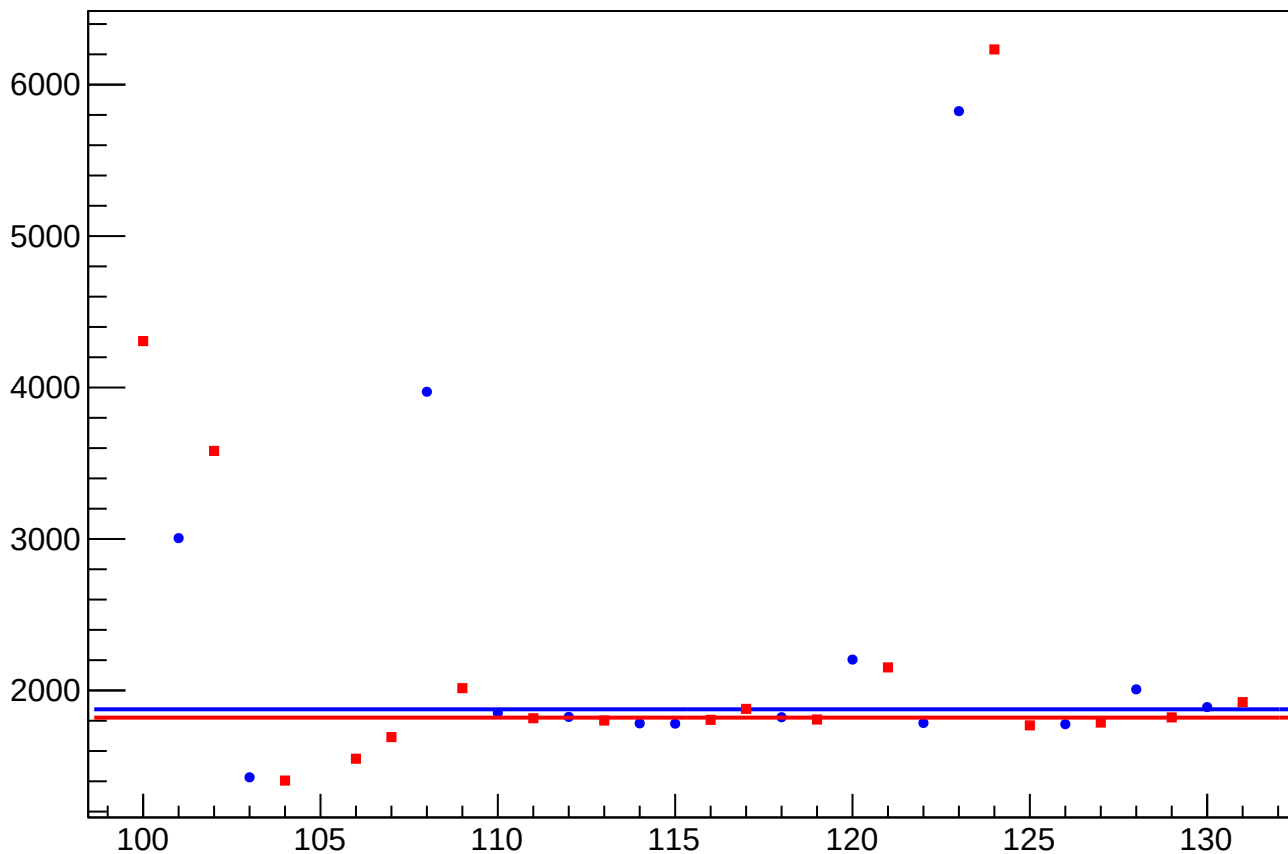
Right Out: -2001.786+/-770.119 χ^2 /NDF: 10.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2373.488+/-841.835 χ^2 /NDF: 5.6/13

-2001.786+/-770.119 χ^2 /NDF: 10.5/16

dit_asym_at2_avg_rms vs Slug



Right In: 1875.382 $\pm$ 0.595 χ^2 /NDF: 533698.7/13

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

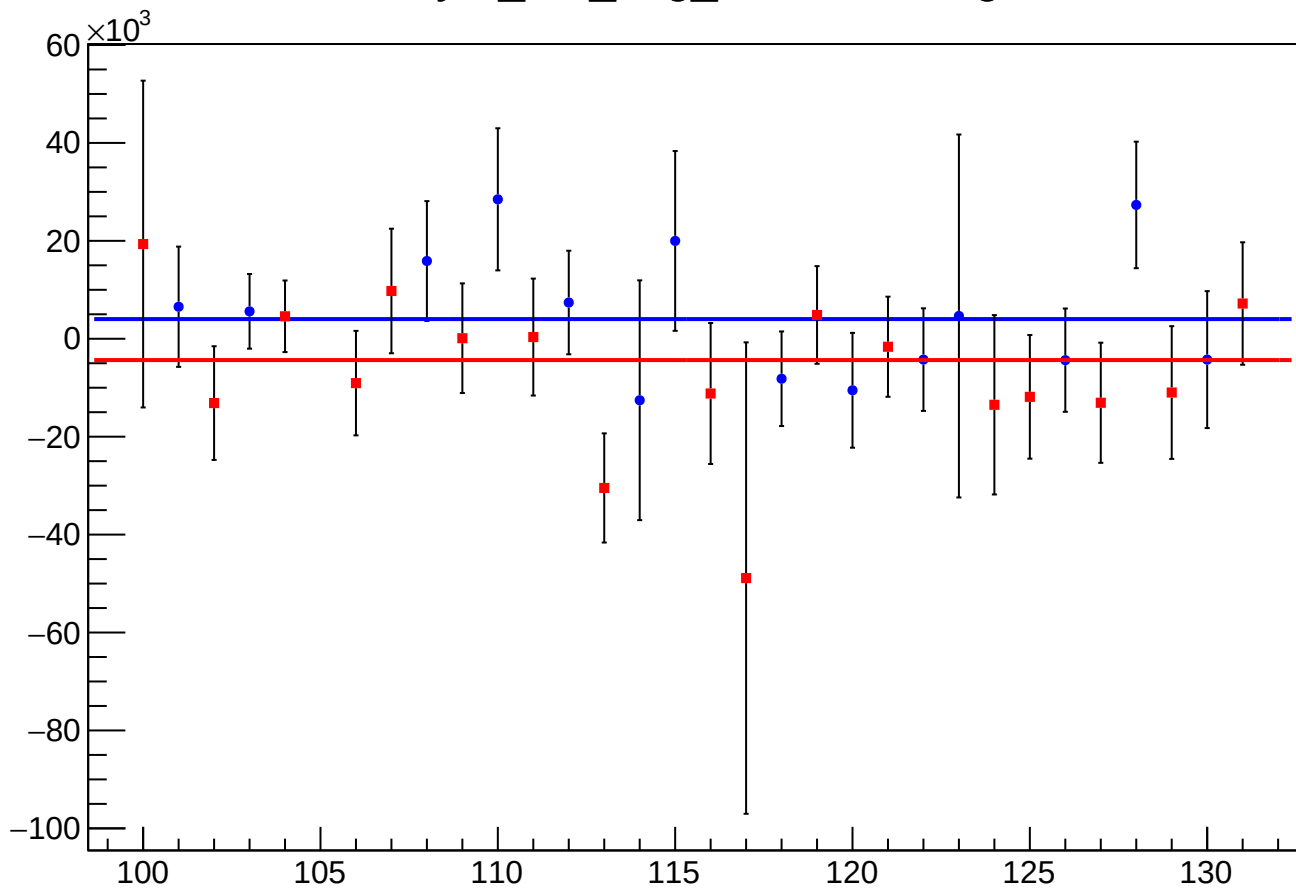
Right Out: 1820.513 $\pm$ 0.544 χ^2 /NDF: 566584.5/16

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

1875.382 $\pm$ 0.595 χ^2 /NDF: 533698.7/13

1820.513 $\pm$ 0.544 χ^2 /NDF: 566584.5/16

asym_at2_avg_mean vs Slug



Right In: 4018.589+/-3214.655 χ^2/NDF : 13.2/13

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

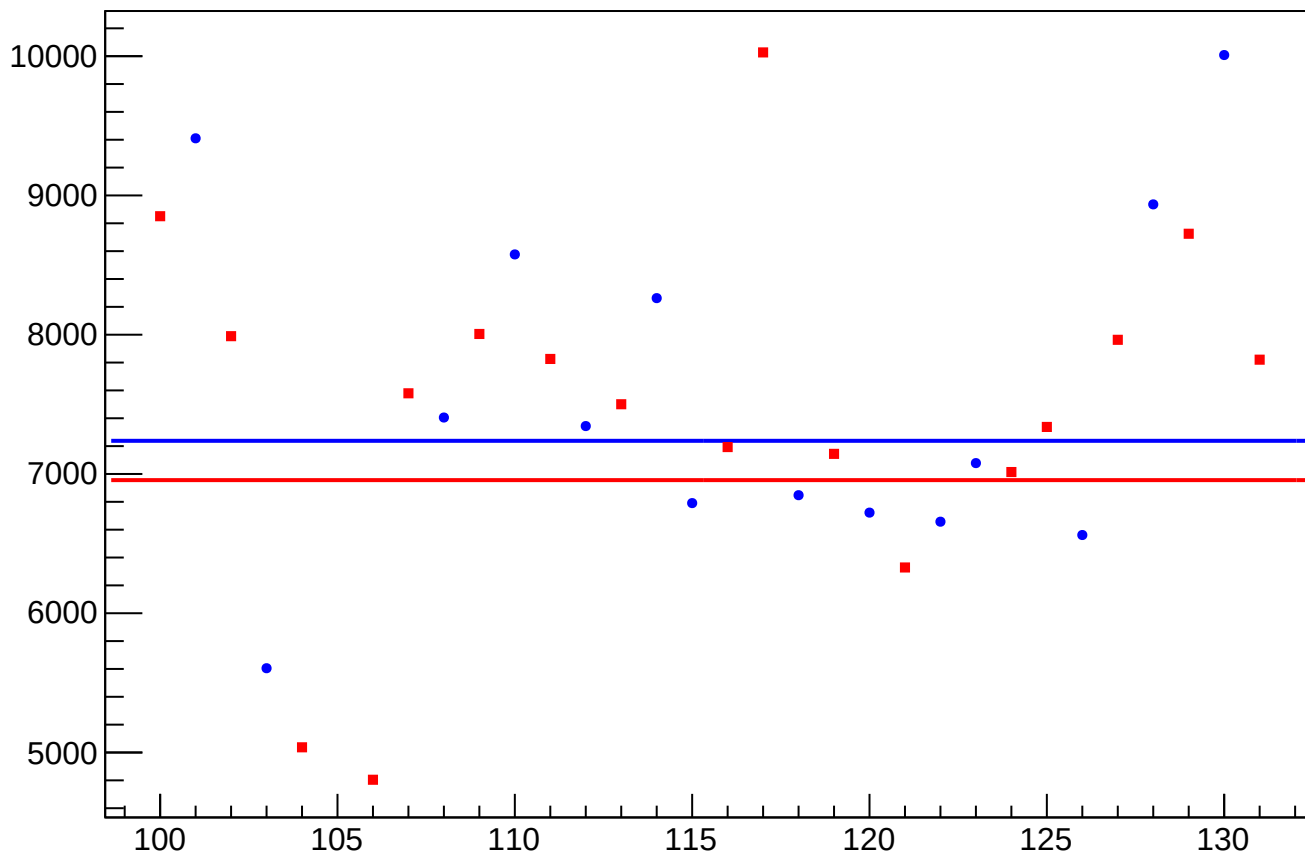
Right Out: -4353.361+/-2915.580 χ^2/NDF : 14.0/16

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

4018.589+/-3214.655 χ^2/NDF : 13.2/13

-4353.361+/-2915.580 χ^2/NDF : 14.0/16

asym_at2_avg_rms vs Slug



Right In: 7238.074 $\pm$ 2.273 χ^2 /NDF: 311223.3/13

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

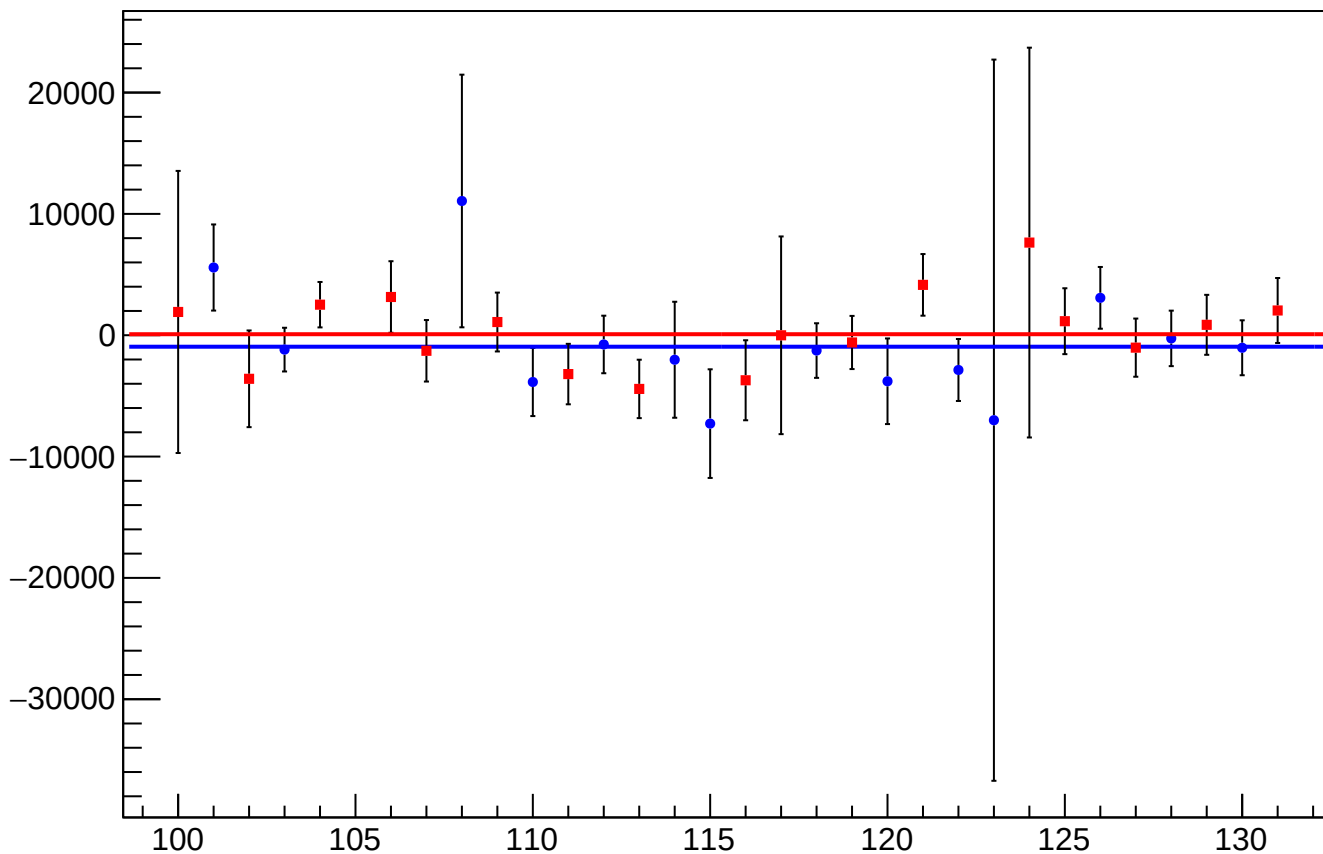
Right Out: 6955.806 $\pm$ 2.061 χ^2 /NDF: 355324.4/16

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

7238.074 $\pm$ 2.273 χ^2 /NDF: 311223.3/13

6955.806 $\pm$ 2.061 χ^2 /NDF: 355324.4/16

dit_asym_at2_dd_mean vs Slug



Right In: -946.613+/-752.071 χ^2 /NDF: 11.7/13

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

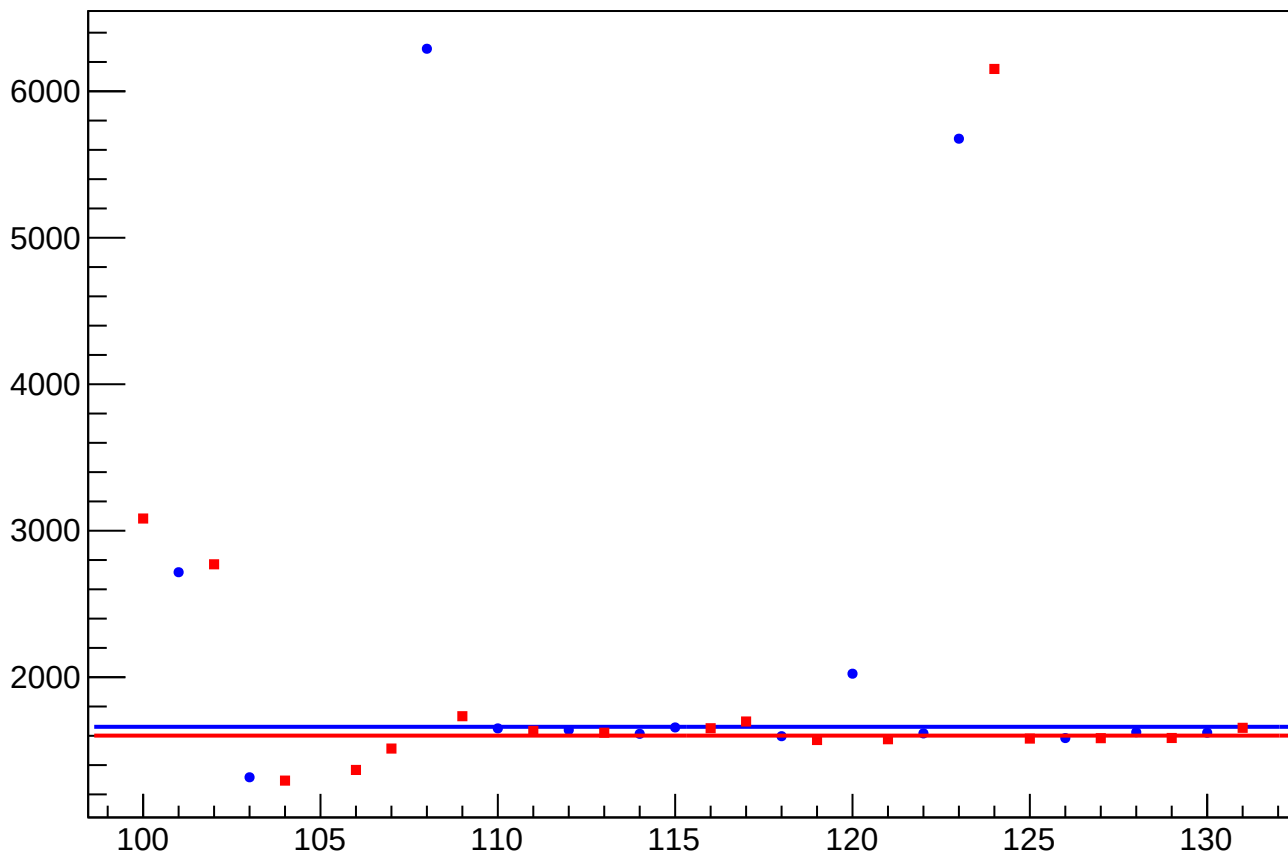
Right Out: 83.562+/-671.565 χ^2 /NDF: 14.6/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-946.613+/-752.071 χ^2 /NDF: 11.7/13

83.562+/-671.565 χ^2 /NDF: 14.6/16

dit_asym_at2_dd_rms vs Slug



Right In: 1661.389+/-0.532 χ^2/NDF : 708657.9/13

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

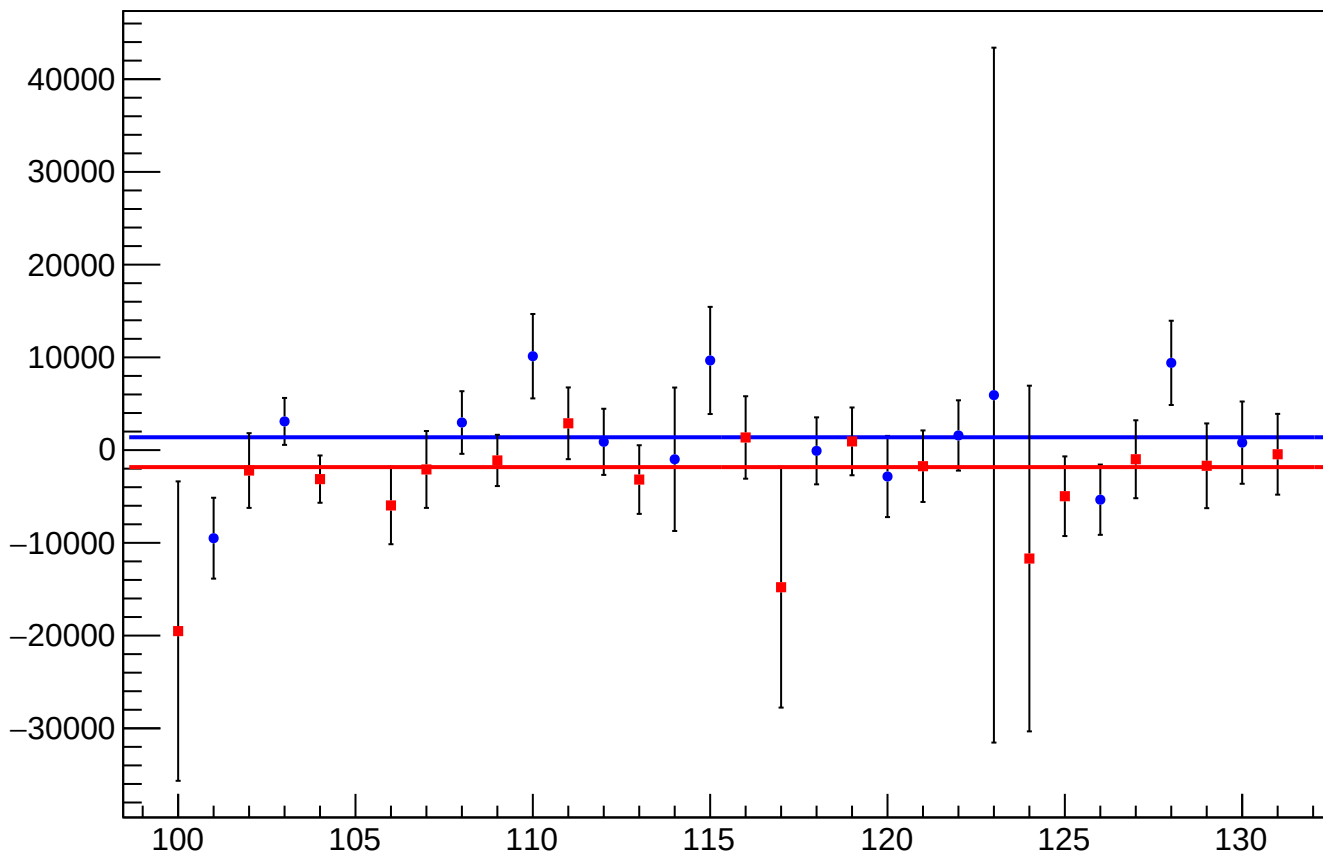
Right Out: 1601.306+/-0.475 χ^2/NDF : 443141.1/16

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

1661.389+/-0.532 χ^2/NDF : 708657.9/13

1601.306+/-0.475 χ^2/NDF : 443141.1/16

asym_at2_dd_mean vs Slug



Right In: 1384.937+/-1092.390 χ^2/NDF : 20.2/13

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

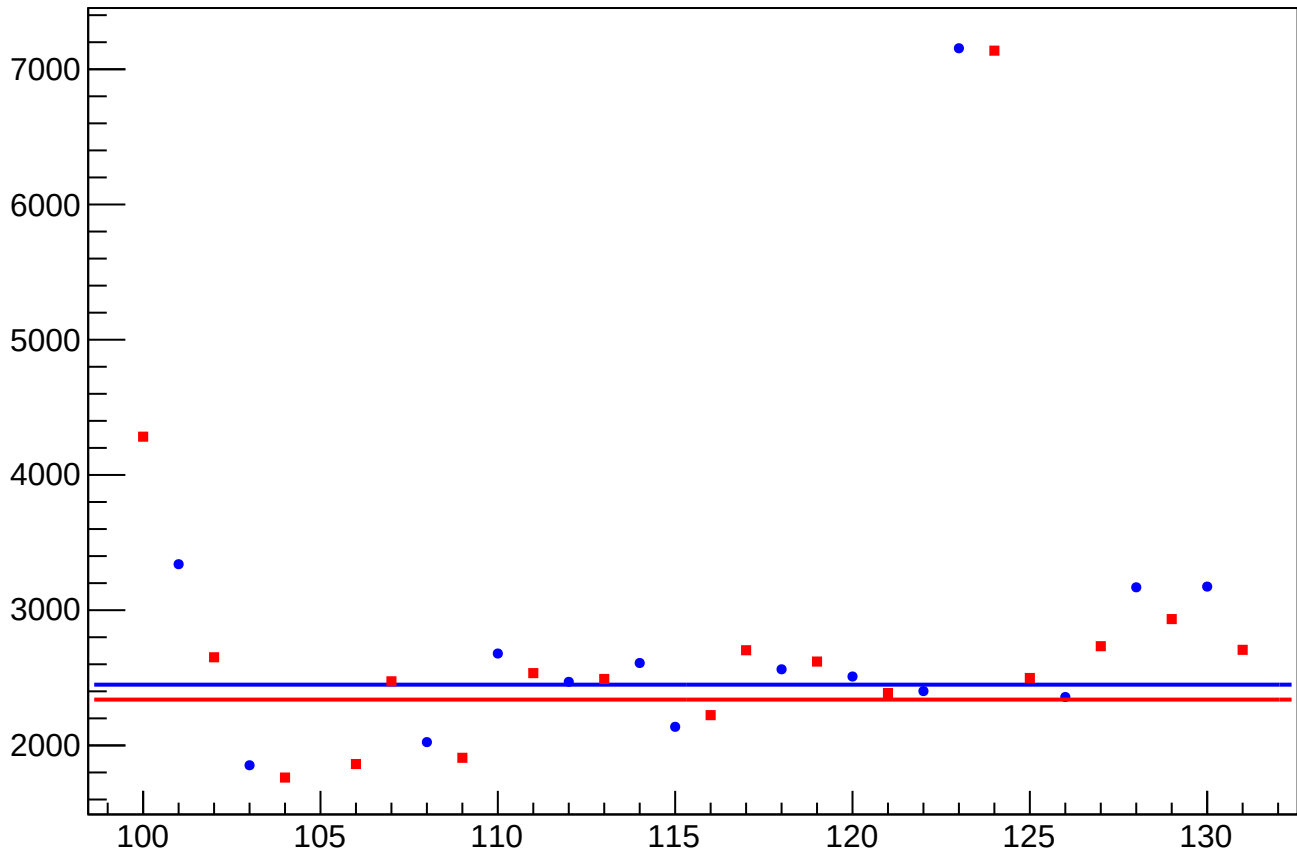
Right Out: -1833.276+/-990.943 χ^2/NDF : 7.2/16

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

1384.937+/-1092.390 χ^2/NDF : 20.2/13

-1833.276+/-990.943 χ^2/NDF : 7.2/16

asym_at2_dd_rms vs Slug



Right In: 2449.210+/-0.772 χ^2/NDF : 376908.2/13

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

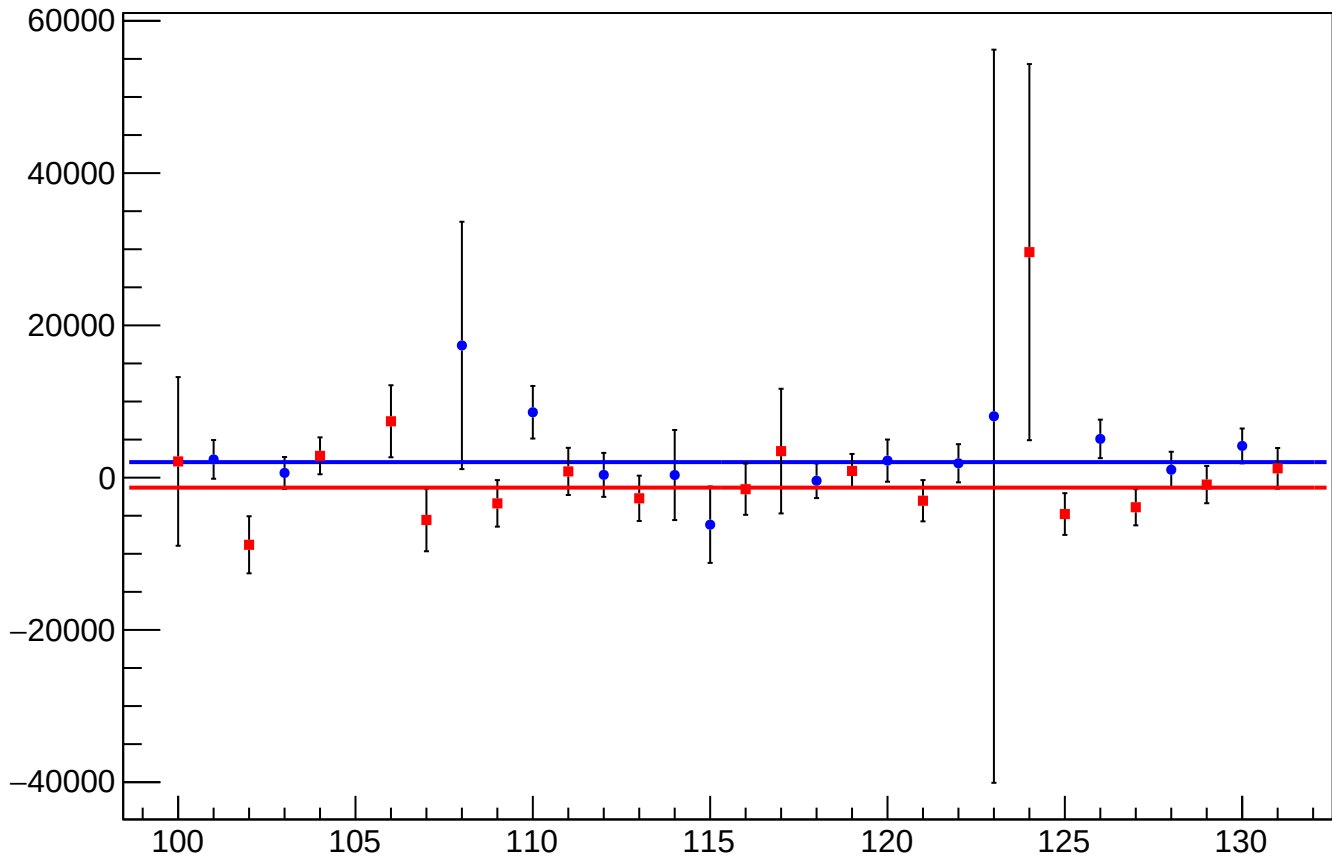
2449.210+/-0.772 χ^2/NDF : 376908.2/13

Right Out: 2338.802+/-0.701 χ^2/NDF : 444745.5/16

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

2338.802+/-0.701 χ^2/NDF : 444745.5/16

dit_asym_atl_avg_mean vs Slug



Right In: 2040.373+/-774.474 χ^2/NDF : 11.7/13

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

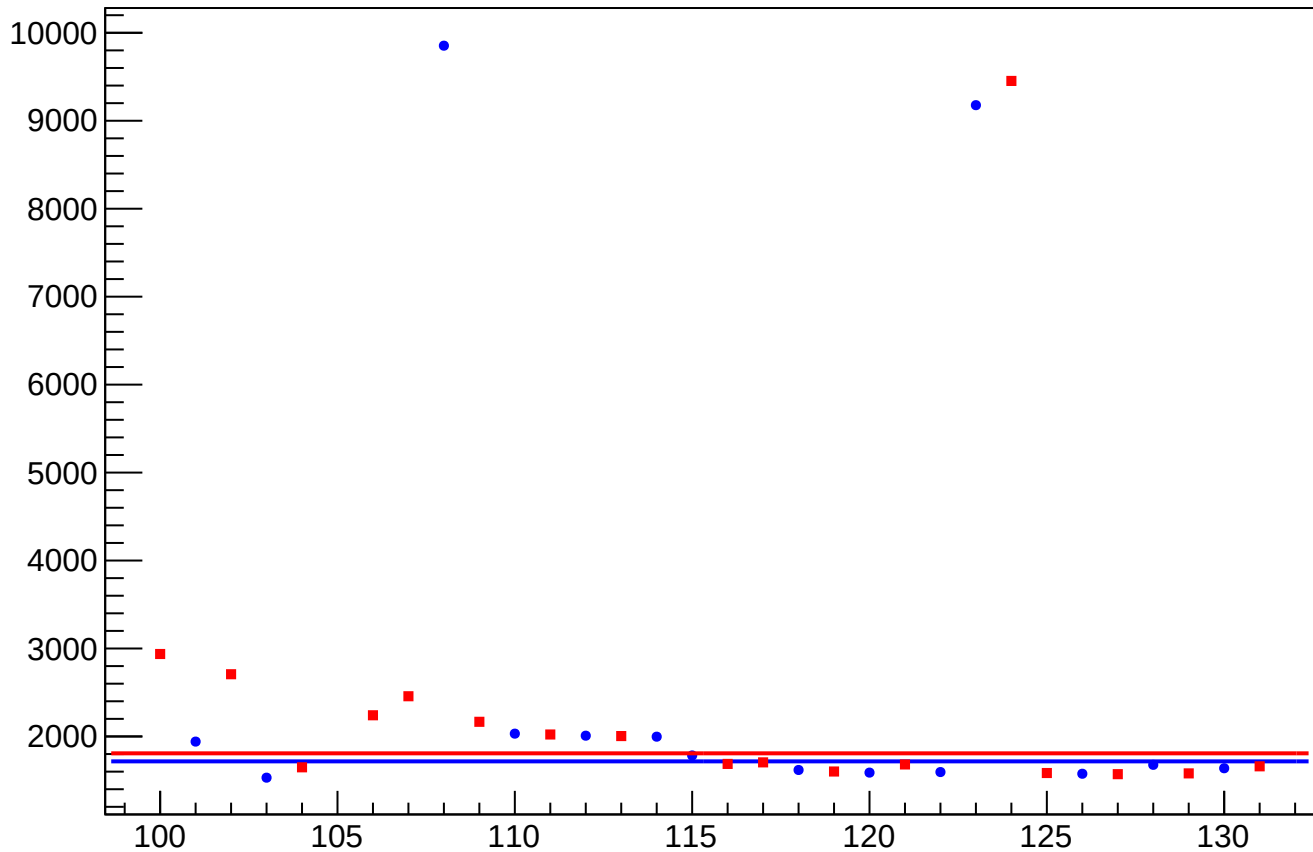
Right Out: -1309.821+/-759.092 χ^2/NDF : 19.7/16

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

2040.373+/-774.474 χ^2/NDF : 11.7/13

-1309.821+/-759.092 χ^2/NDF : 19.7/16

dit_asym_atl_avg_rms vs Slug



Right In: 1716.759+/-0.548 χ^2/NDF : 645119.6/13

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

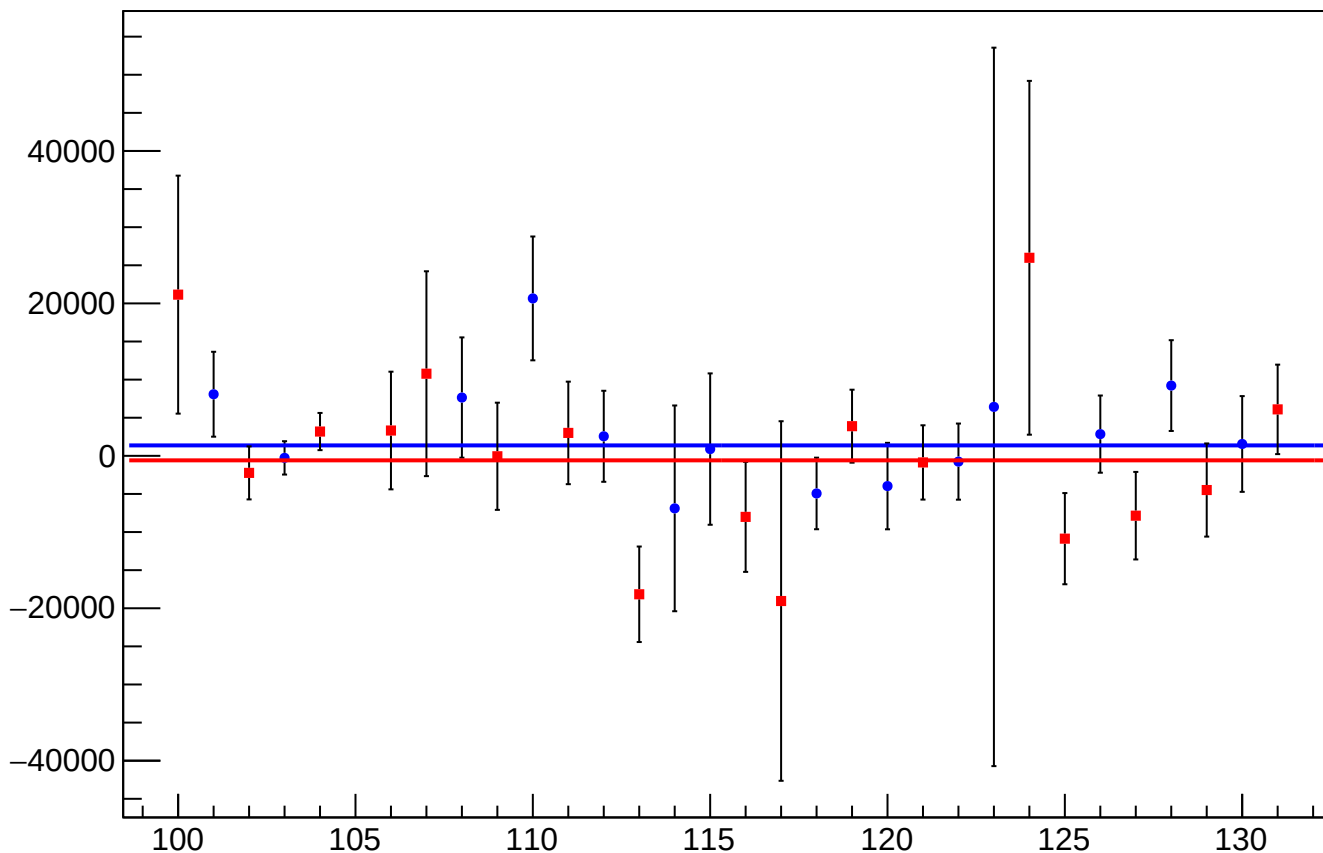
1716.759+/-0.548 χ^2/NDF : 645119.6/13

Right Out: 1808.174+/-0.536 χ^2/NDF : 531107.4/16

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

1808.174+/-0.536 χ^2/NDF : 531107.4/16

asym_atl_avg_mean vs Slug



Right In: 1369.004+/-1379.598 χ^2/NDF : 13.4/13

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

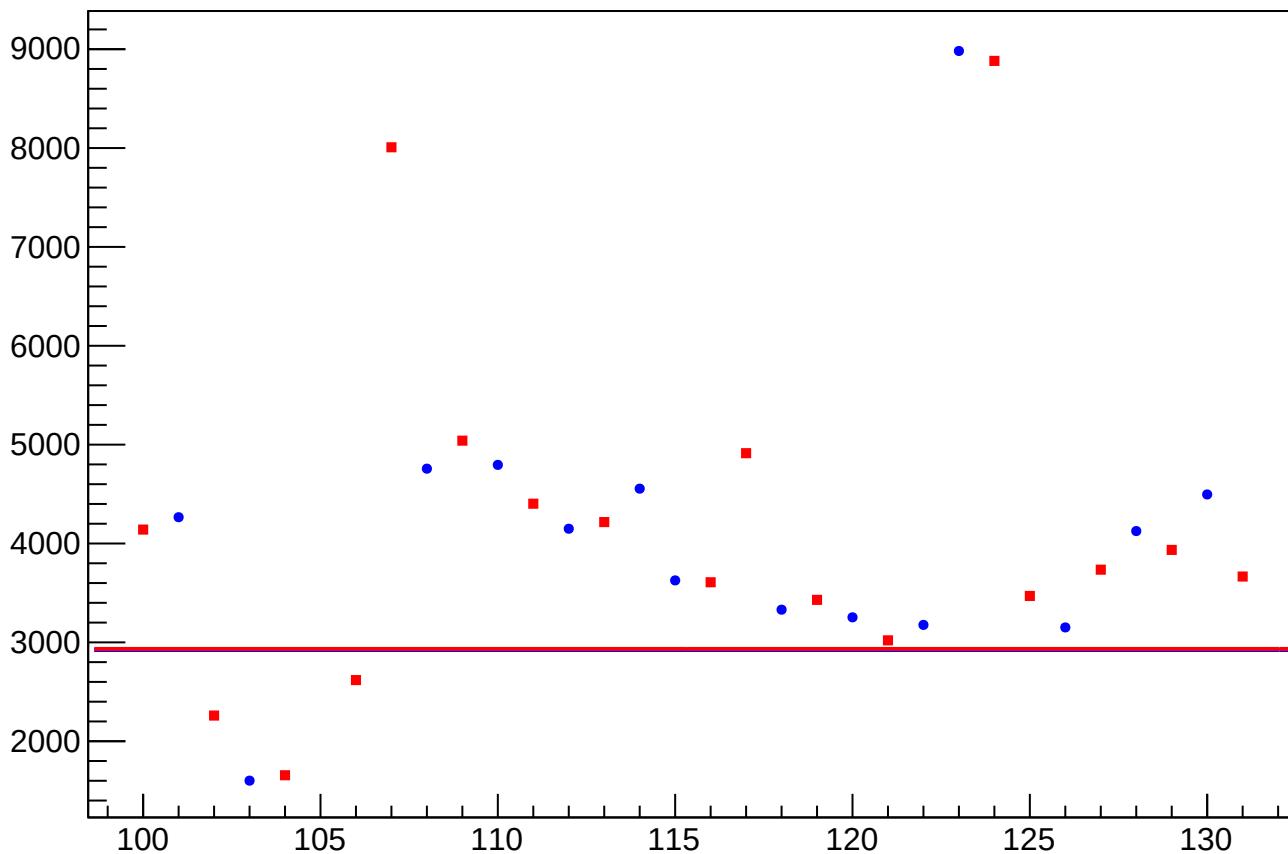
Right Out: -592.040+/-1327.519 χ^2/NDF : 23.8/16

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

1369.004+/-1379.598 χ^2/NDF : 13.4/13

-592.040+/-1327.519 χ^2/NDF : 23.8/16

asym_atl_avg_rms vs Slug



Right In: 2922.999+/-0.976 χ^2/NDF : 1454804.3/13

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

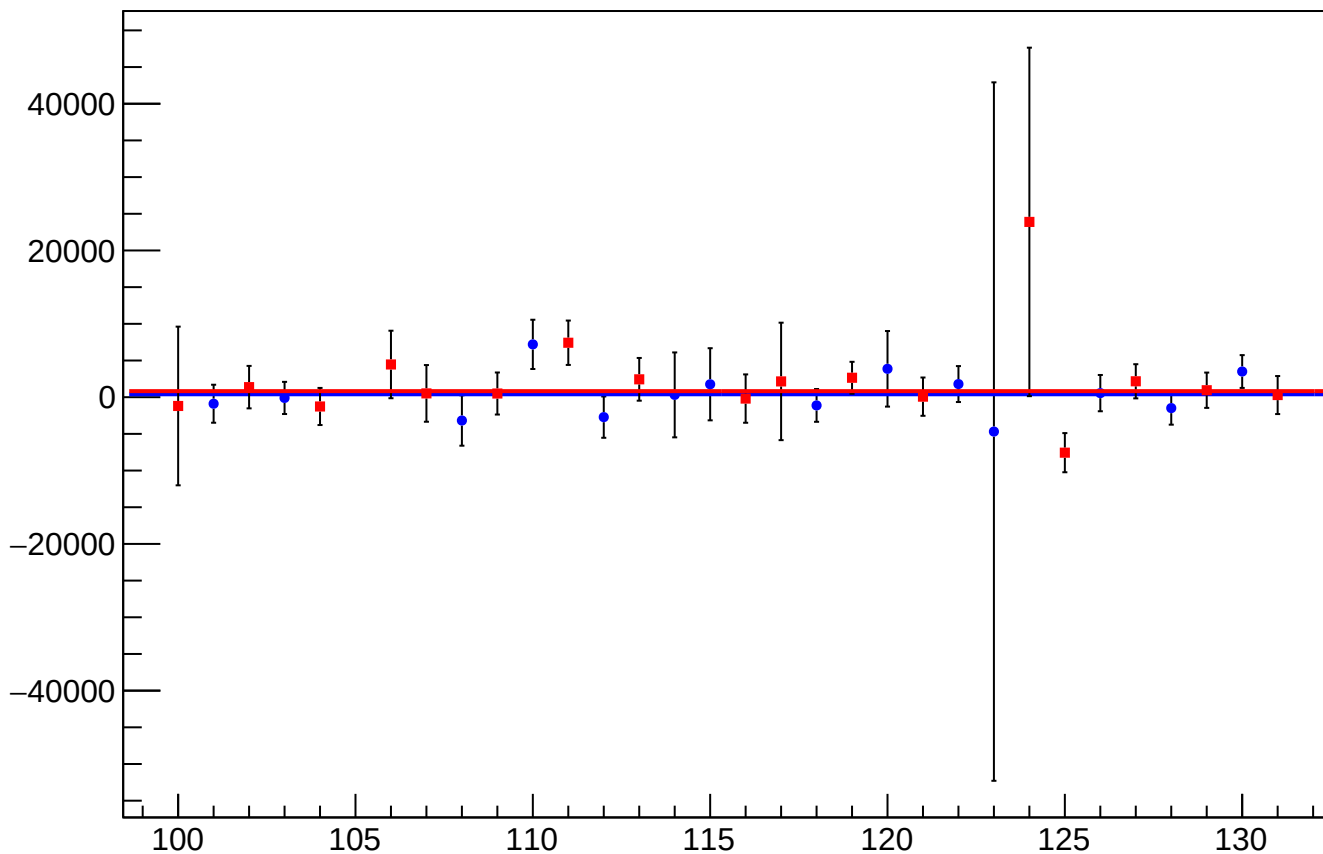
Right Out: 2933.457+/-0.924 χ^2/NDF : 1611082.3/16

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

2922.999+/-0.976 χ^2/NDF : 1454804.3/13

2933.457+/-0.924 χ^2/NDF : 1611082.3/16

dit_asym_atl_dd_mean vs Slug



Right In: 397.539+/-768.748 χ^2/NDF : 10.7/13

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

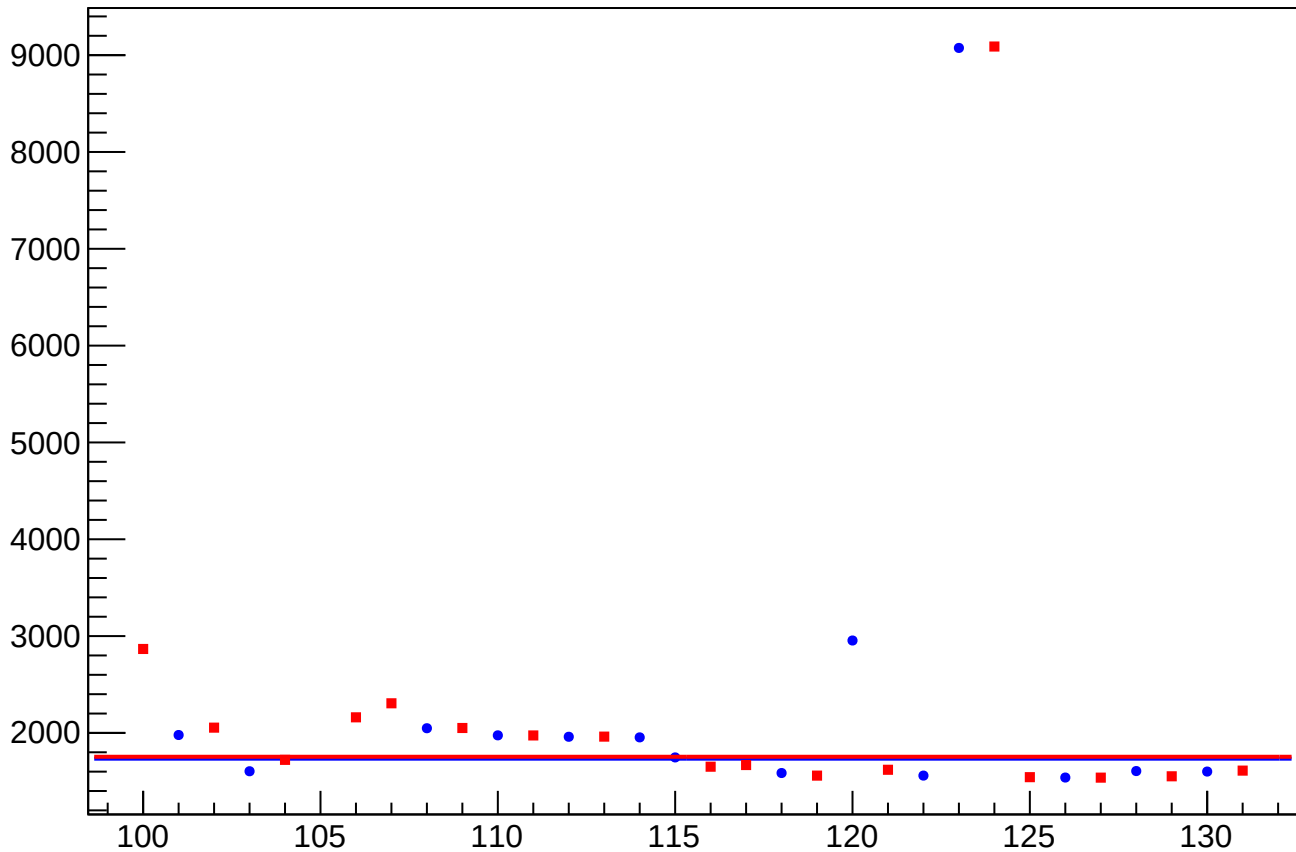
Right Out: 824.775+/-732.793 χ^2/NDF : 18.6/16

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

397.539+/-768.748 χ^2/NDF : 10.7/13

824.775+/-732.793 χ^2/NDF : 18.6/16

dit_asym_atl_dd_rms vs Slug



Right In: 1733.953+/-0.544 χ^2/NDF : 272388.9/13

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

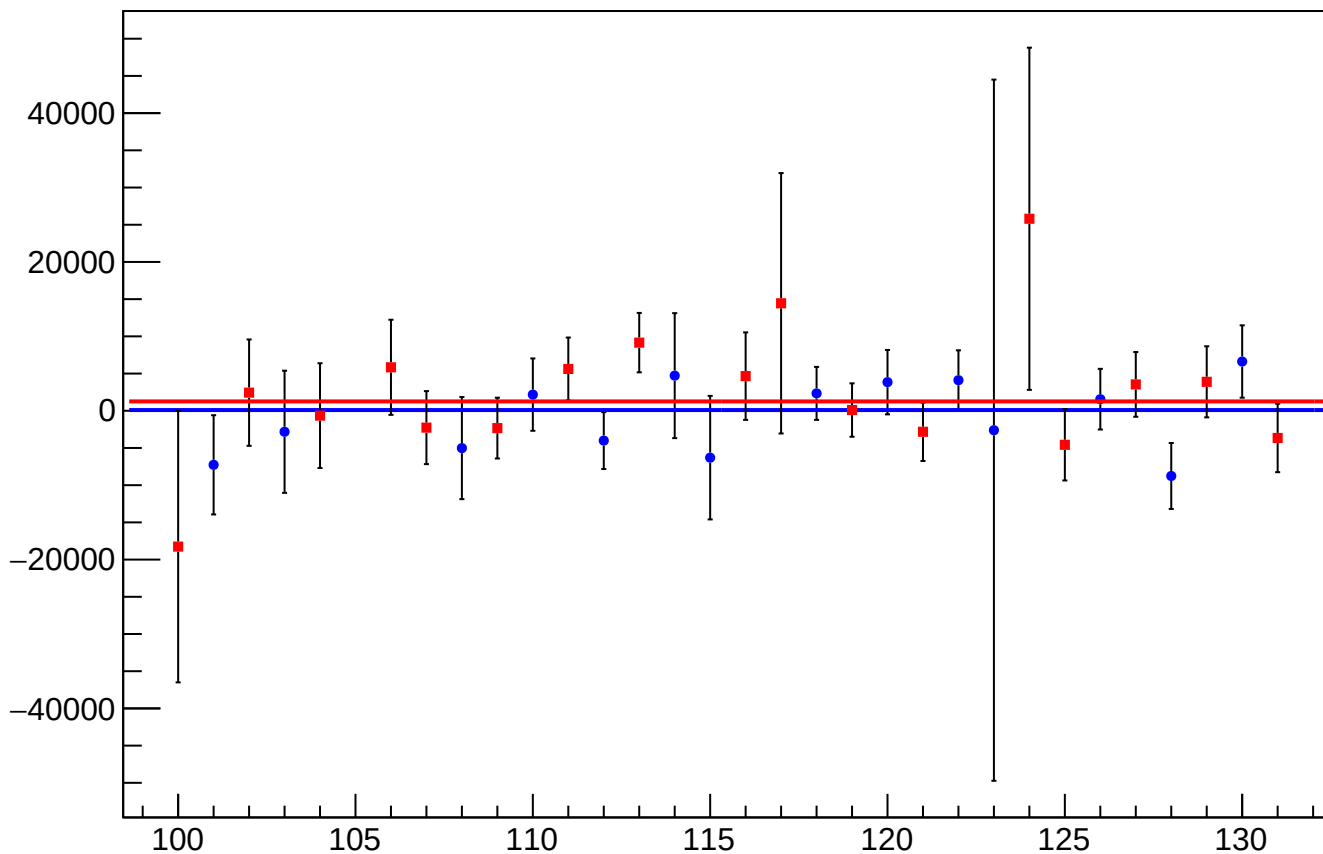
1733.953+/-0.544 χ^2/NDF : 272388.9/13

Right Out: 1753.643+/-0.517 χ^2/NDF : 408303.3/16

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

1753.643+/-0.517 χ^2/NDF : 408303.3/16

asym_atl_dd_mean vs Slug



Right In: 95.586+/-1352.902 χ^2/NDF : 12.2/13

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

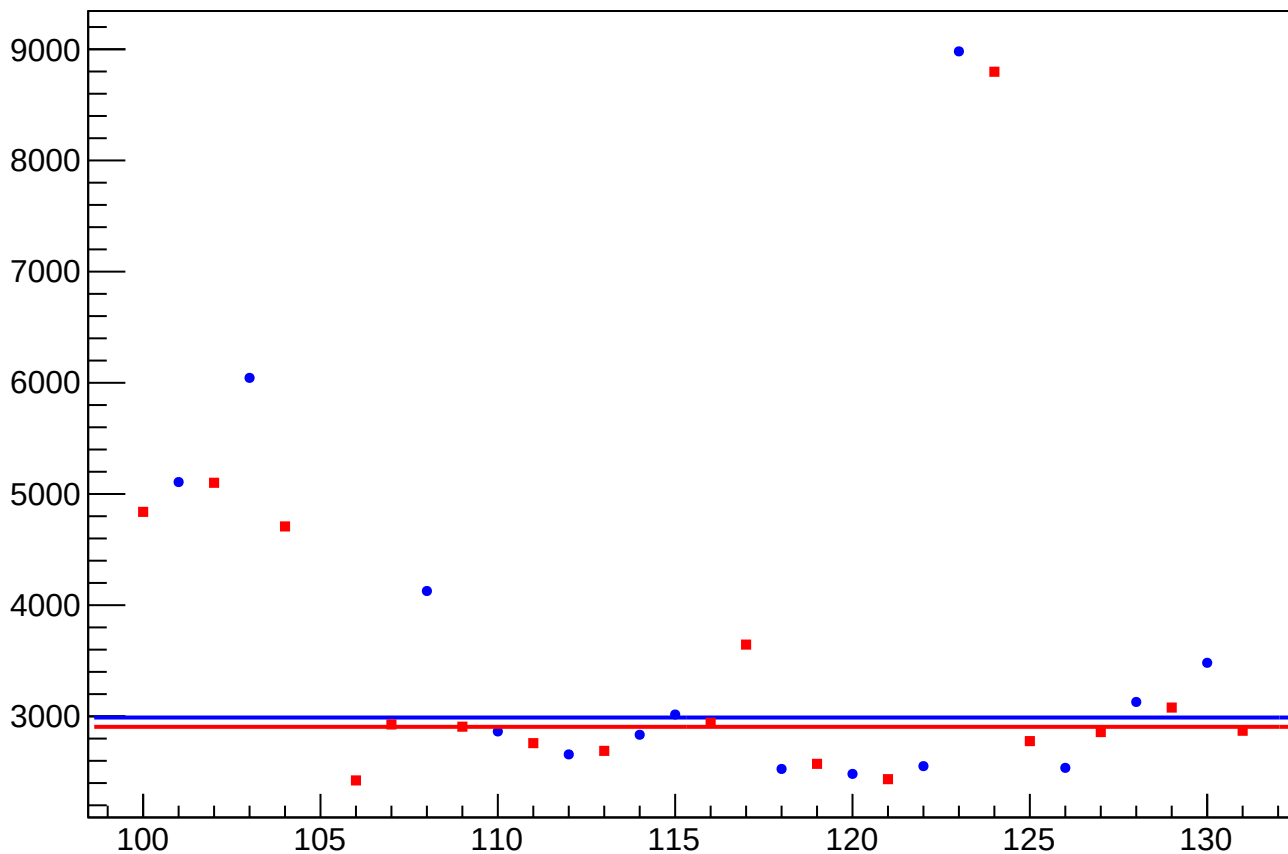
Right Out: 1257.268+/-1238.775 χ^2/NDF : 14.5/16

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

95.586+/-1352.902 χ^2/NDF : 12.2/13

1257.268+/-1238.775 χ^2/NDF : 14.5/16

asym_atl_dd_rms vs Slug



Right In: 2989.493+/-0.957 χ^2/NDF : 715476.4/13

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

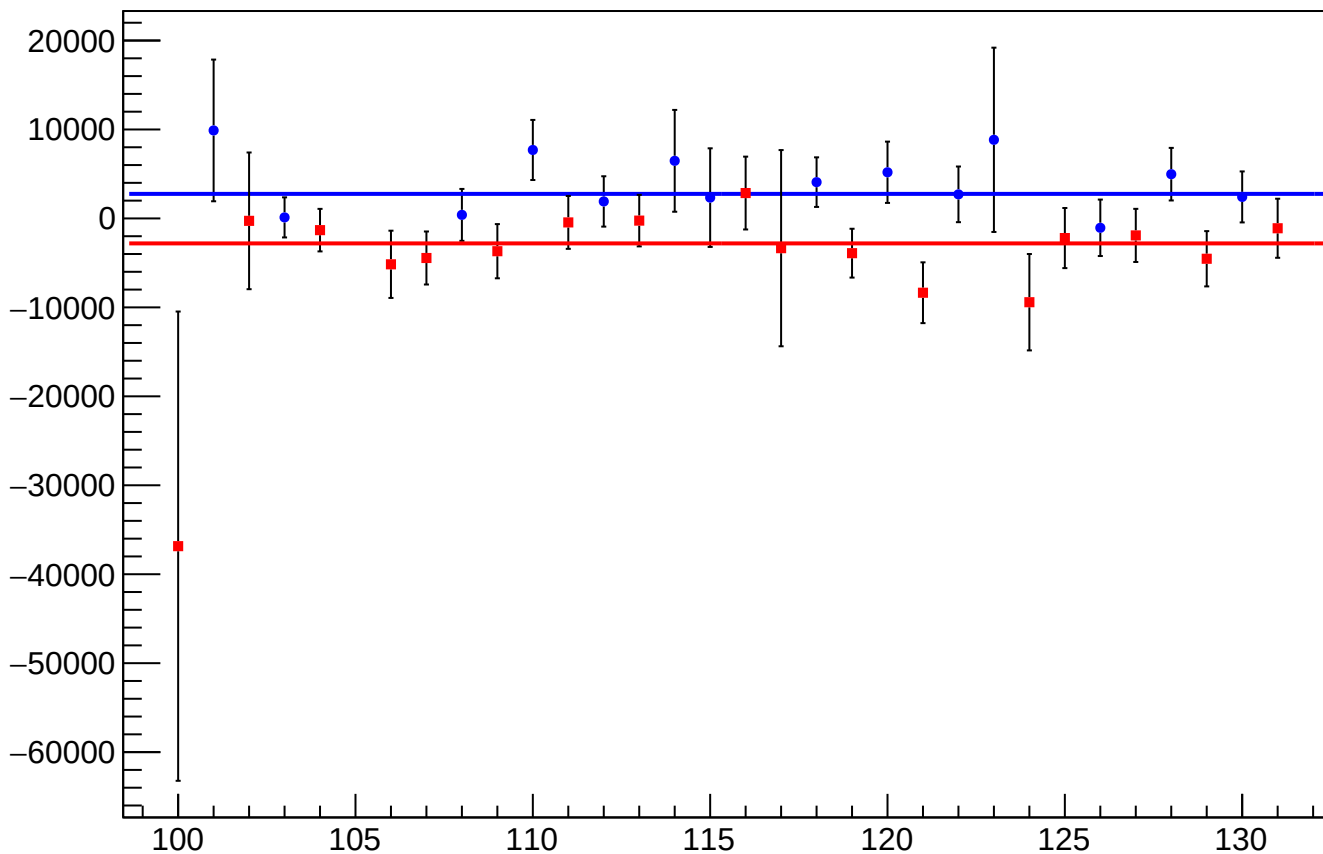
Right Out: 2905.742+/-0.864 χ^2/NDF : 555694.7/16

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

2989.493+/-0.957 χ^2/NDF : 715476.4/13

2905.742+/-0.864 χ^2/NDF : 555694.7/16

dit_asym_atr_avg_mean vs Slug



Right In: 2759.558 $\pm$ 888.881 χ^2 /NDF: 8.6/13

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

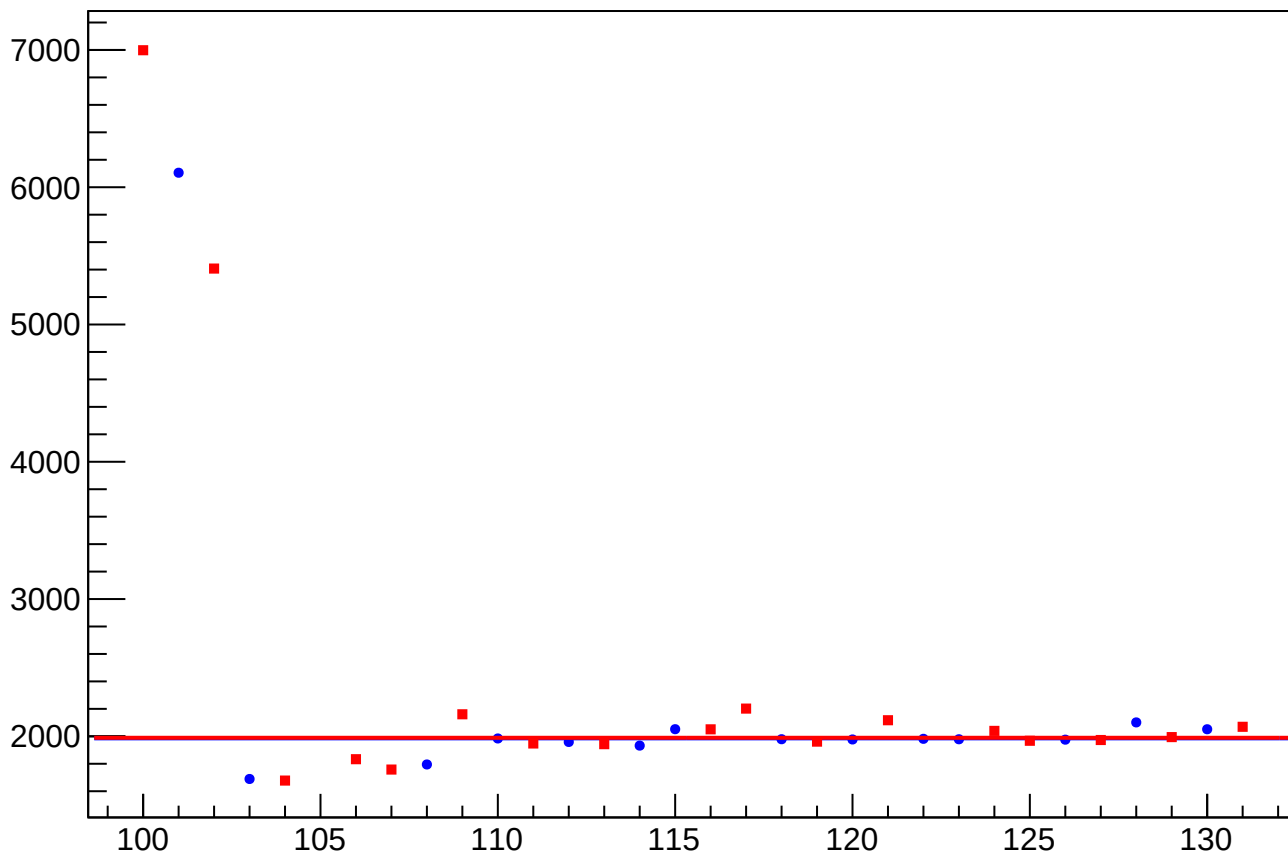
Right Out: -2807.740 $\pm$ 836.133 χ^2 /NDF: 11.2/16

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

2759.558 $\pm$ 888.881 χ^2 /NDF: 8.6/13

-2807.740 $\pm$ 836.133 χ^2 /NDF: 11.2/16

dit_asym_atr_avg_rms vs Slug



Right In: 1985.194+/-0.629 χ^2/NDF : 583192.6/13

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

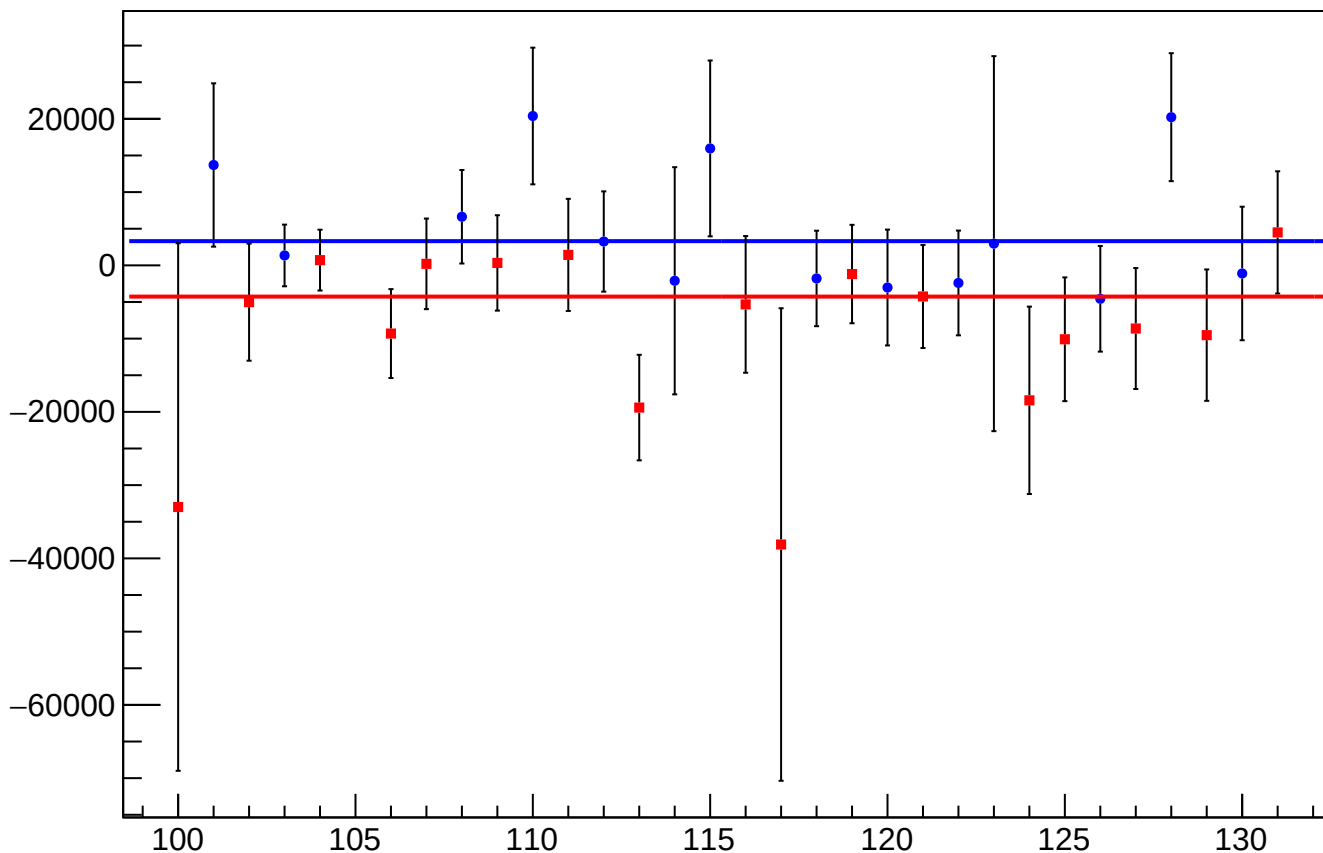
Right Out: 1989.319+/-0.591 χ^2/NDF : 530522.5/16

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

1985.194+/-0.629 χ^2/NDF : 583192.6/13

1989.319+/-0.591 χ^2/NDF : 530522.5/16

asym_atr_avg_mean vs Slug



Right In: 3305.118+/-2049.772 χ^2/NDF : 13.0/13

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

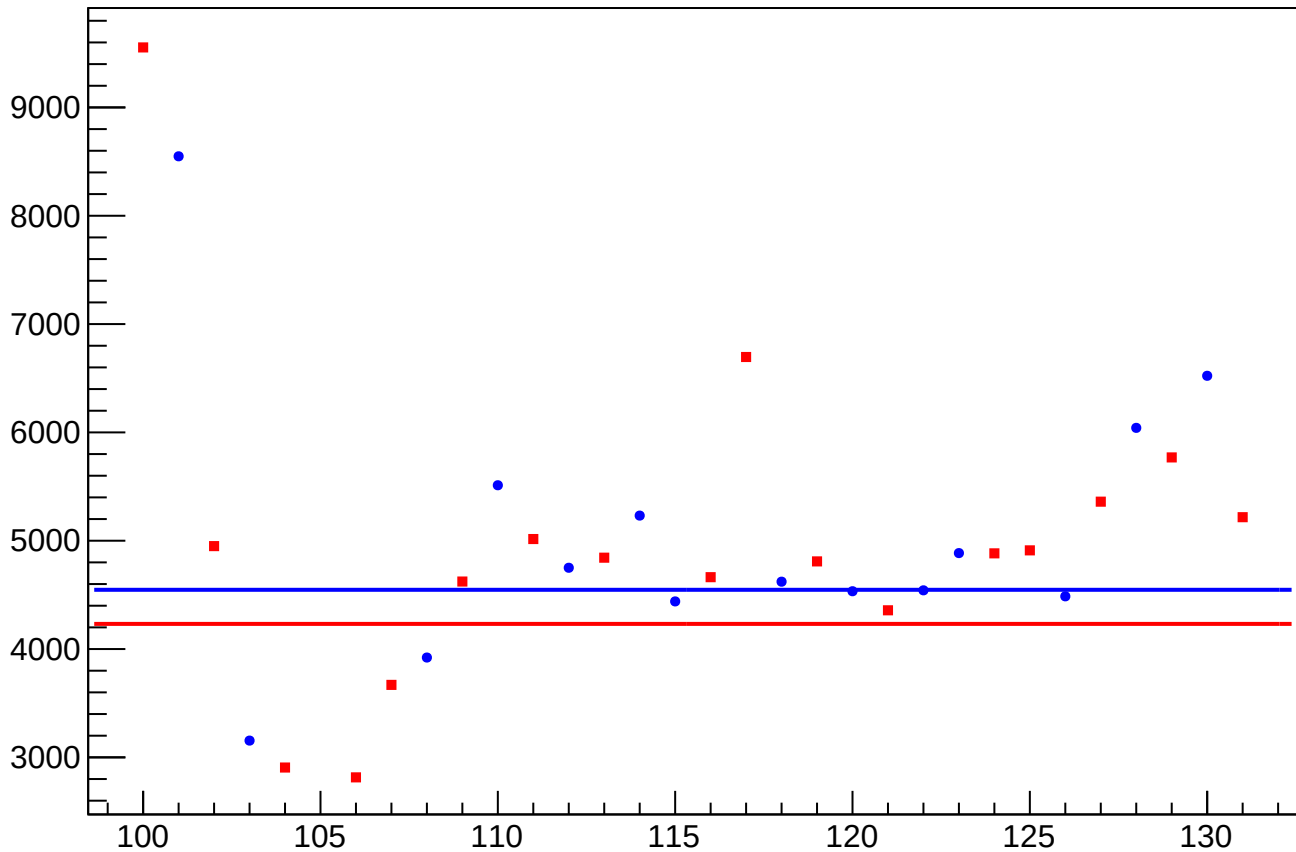
Right Out: -4262.340+/-1813.365 χ^2/NDF : 13.5/16

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

3305.118+/-2049.772 χ^2/NDF : 13.0/13

-4262.340+/-1813.365 χ^2/NDF : 13.5/16

asym_atr_avg_rms vs Slug



Right In: 4546.909+/-1.449 χ^2/NDF : 676439.7/13

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

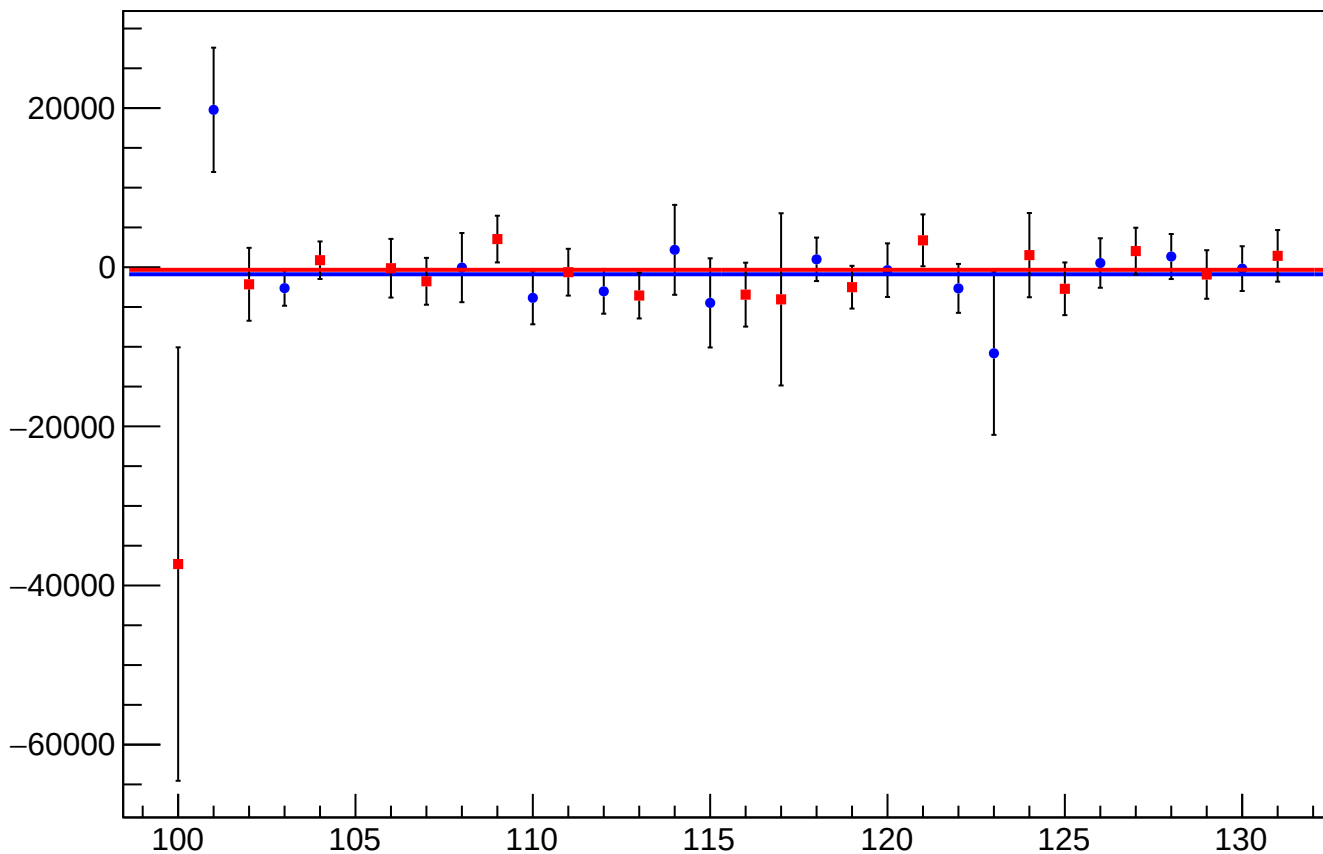
4546.909+/-1.449 χ^2/NDF : 676439.7/13

Right Out: 4232.132+/-1.274 χ^2/NDF : 621133.2/16

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

4232.132+/-1.274 χ^2/NDF : 621133.2/16

dit_asym_atr_dd_mean vs Slug



Right In: -885.741+/-896.103 χ^2/NDF : 12.4/13

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

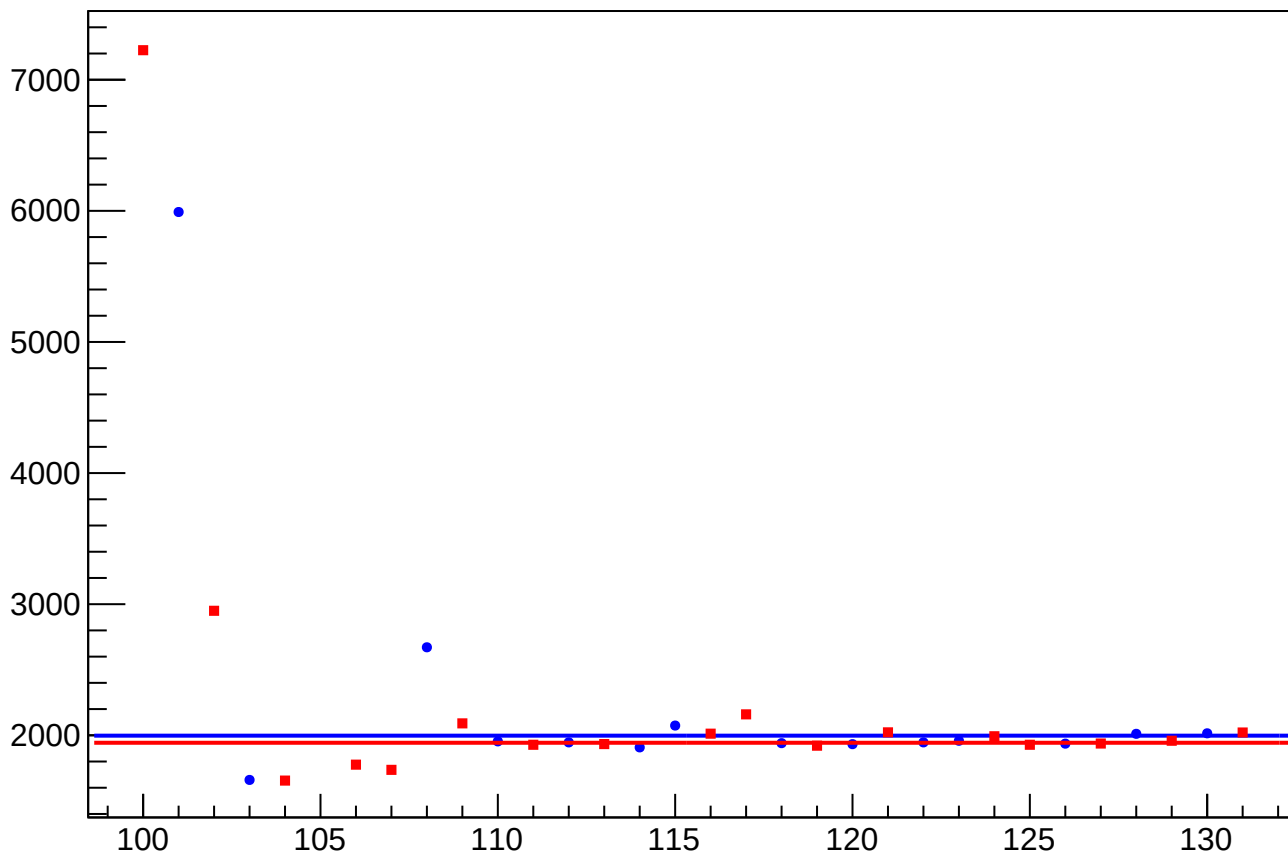
Right Out: -325.093+/-811.511 χ^2/NDF : 9.8/16

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

-885.741+/-896.103 χ^2/NDF : 12.4/13

-325.093+/-811.511 χ^2/NDF : 9.8/16

dit_asym_atr_dd_rms vs Slug



Right In: 1997.217+/-0.634 χ^2/NDF : 621980.9/13

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

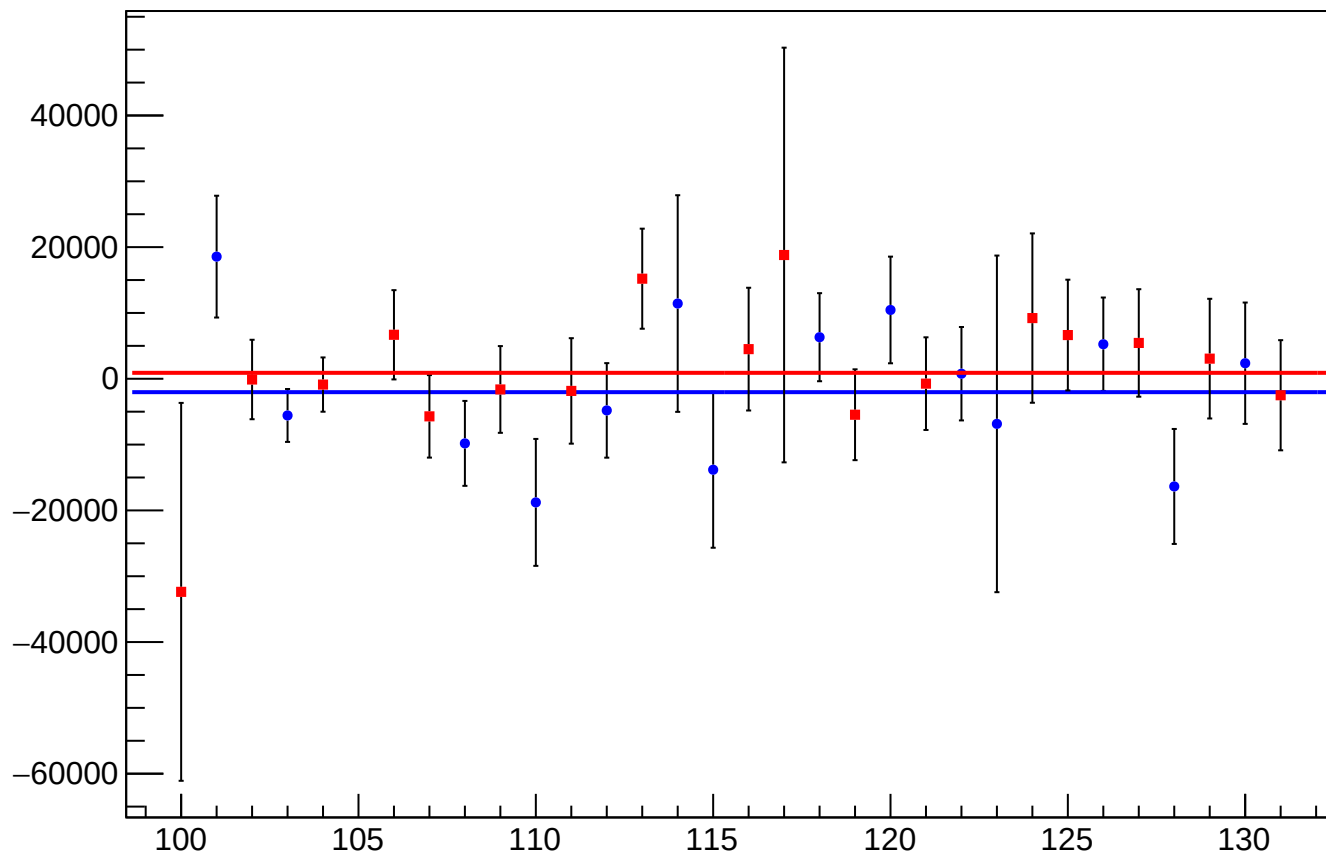
Right Out: 1943.067+/-0.573 χ^2/NDF : 225195.4/16

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

1997.217+/-0.634 χ^2/NDF : 621980.9/13

1943.067+/-0.573 χ^2/NDF : 225195.4/16

asym_atr_dd_mean vs Slug



Right In: -2034.350+/-2031.768 χ^2/NDF : 20.1/13

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

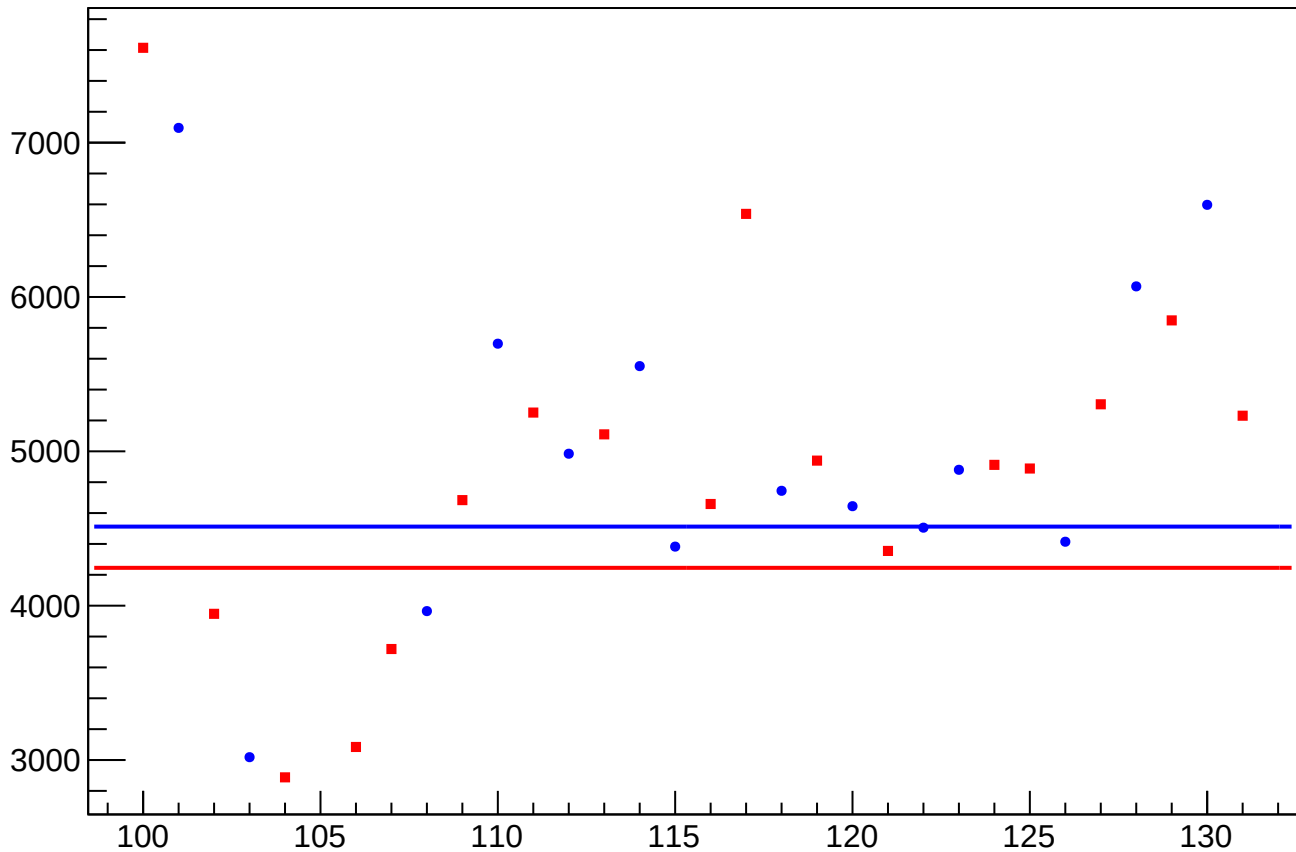
Right Out: 902.935+/-1808.173 χ^2/NDF : 10.0/16

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

-2034.350+/-2031.768 χ^2/NDF : 20.1/13

902.935+/-1808.173 χ^2/NDF : 10.0/16

asym_atr_dd_rms vs Slug



Right In: 4512.319+/-1.437 χ^2/NDF : 663118.9/13

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

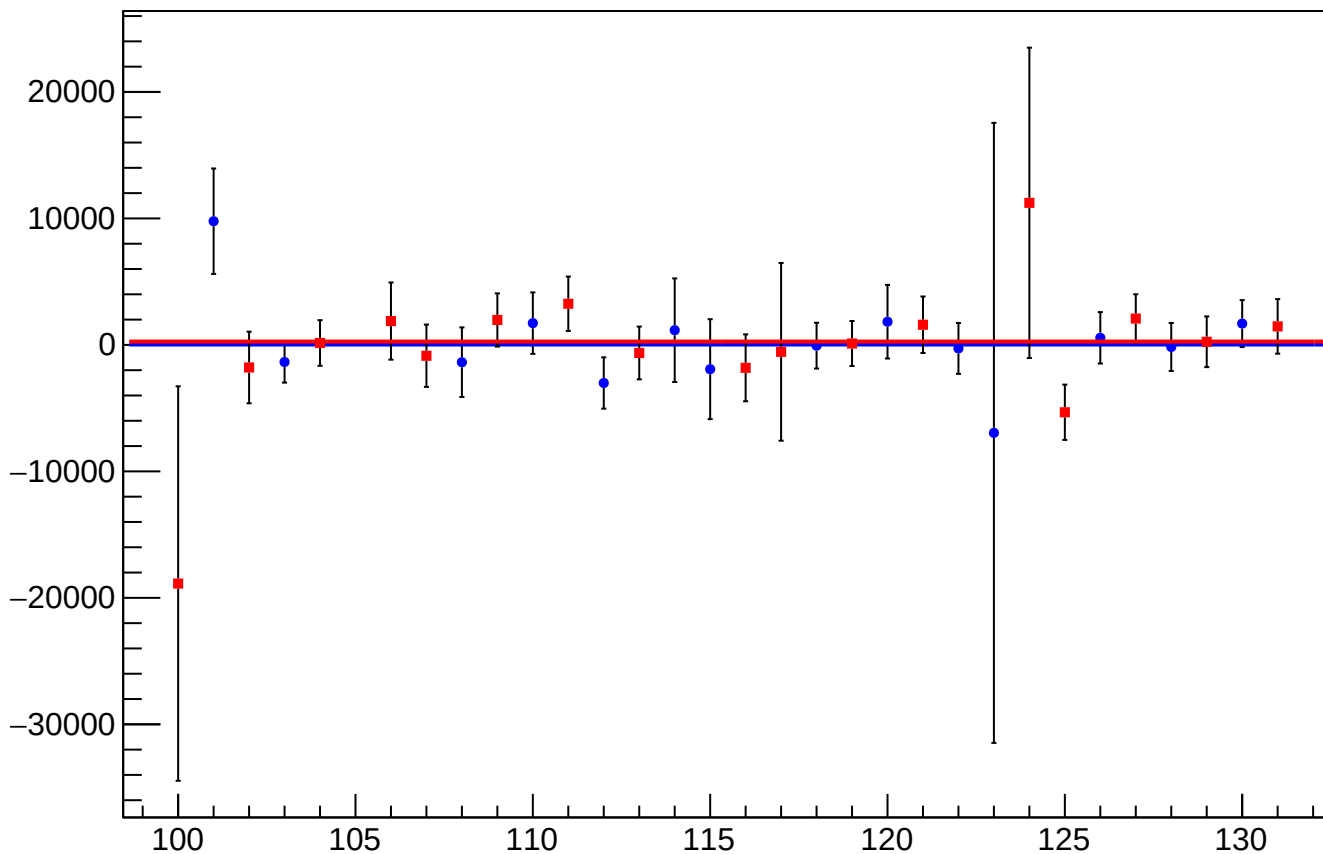
4512.319+/-1.437 χ^2/NDF : 663118.9/13

Right Out: 4245.177+/-1.270 χ^2/NDF : 574638.2/16

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

4245.177+/-1.270 χ^2/NDF : 574638.2/16

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 30.720+/-622.233 χ^2/NDF : 10.9/13

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

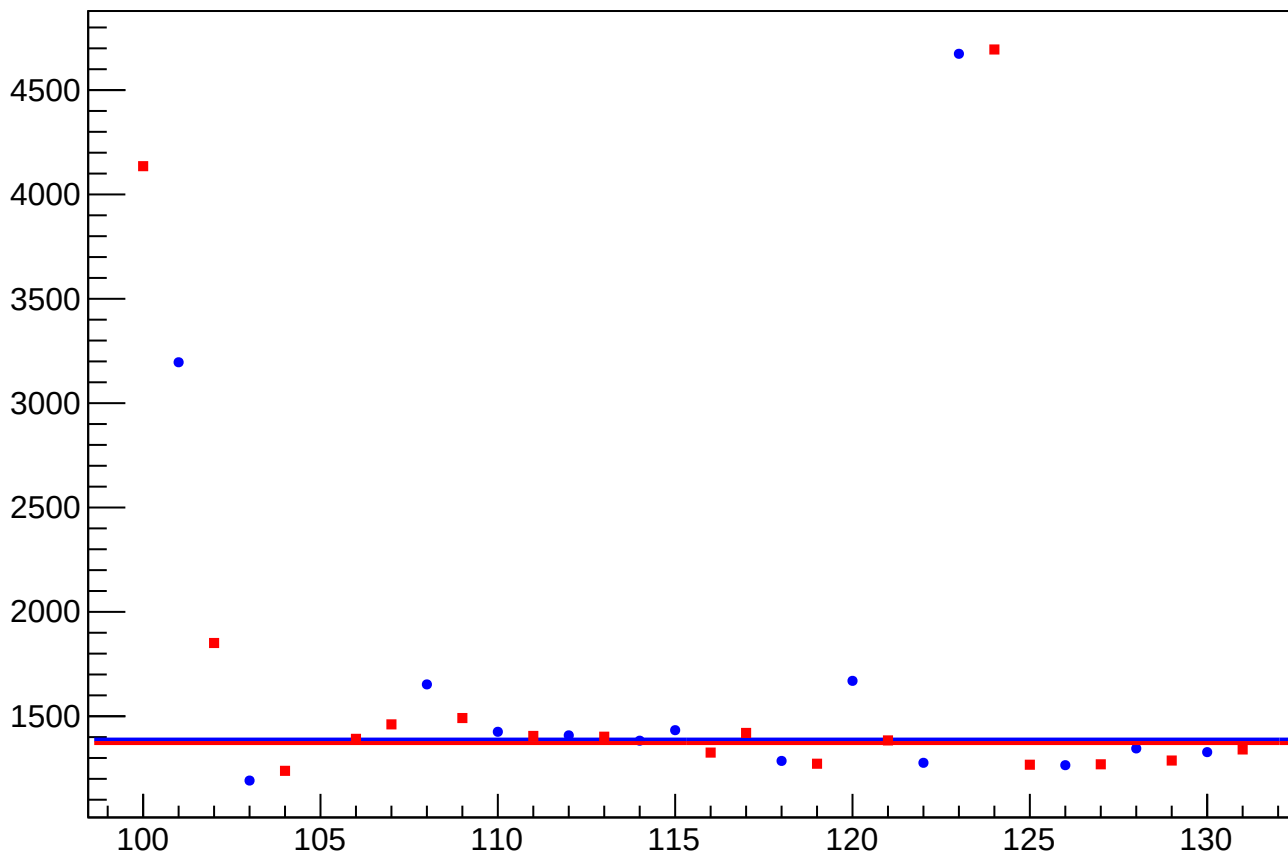
Right Out: 264.008+/-576.407 χ^2/NDF : 14.8/16

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

30.720+/-622.233 χ^2/NDF : 10.9/13

264.008+/-576.407 χ^2/NDF : 14.8/16

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1388.174+/-0.440 χ^2/NDF : 501802.6/13

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

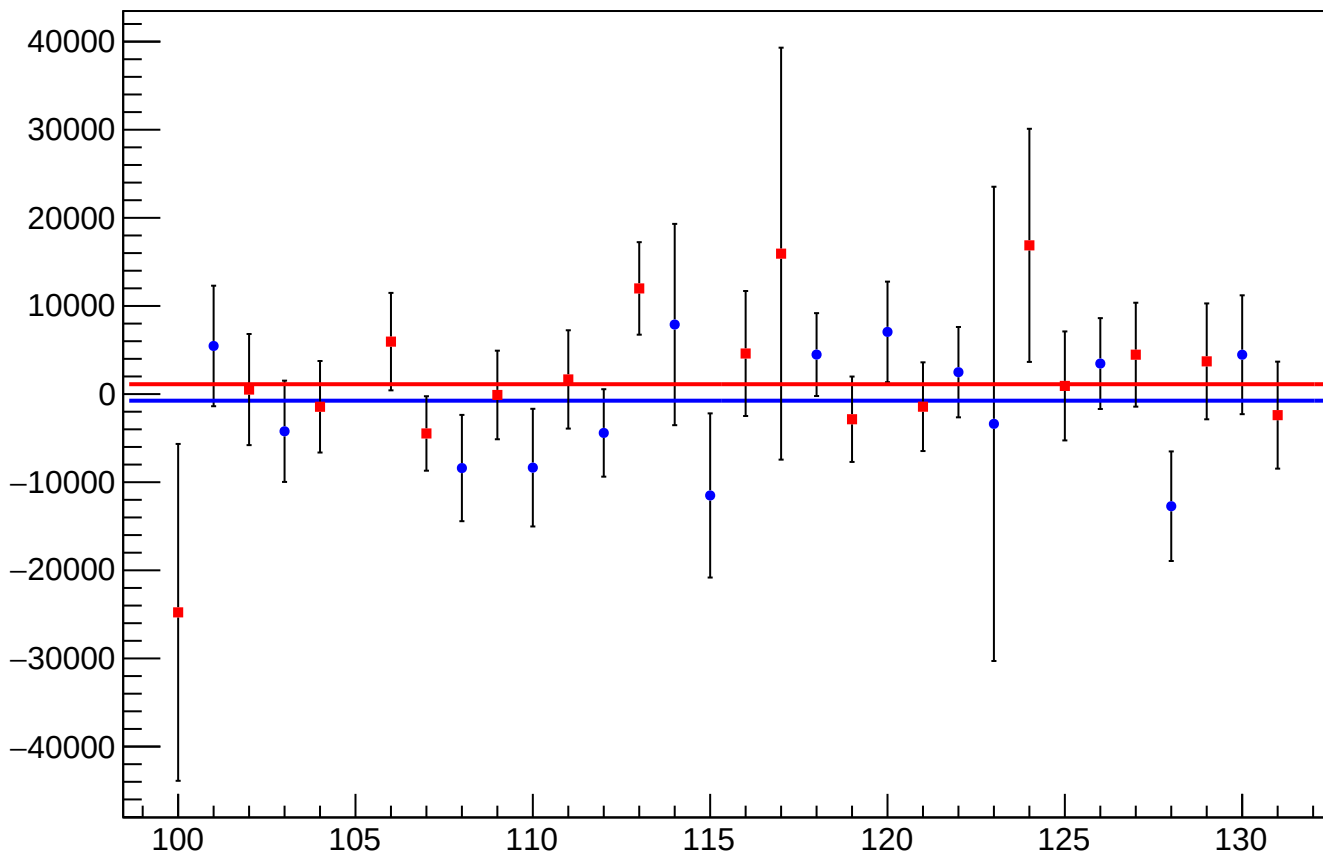
1388.174+/-0.440 χ^2/NDF : 501802.6/13

Right Out: 1371.463+/-0.407 χ^2/NDF : 308921.6/16

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

1371.463+/-0.407 χ^2/NDF : 308921.6/16

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -748.996+/-1661.571 χ^2/NDF : 15.0/13

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

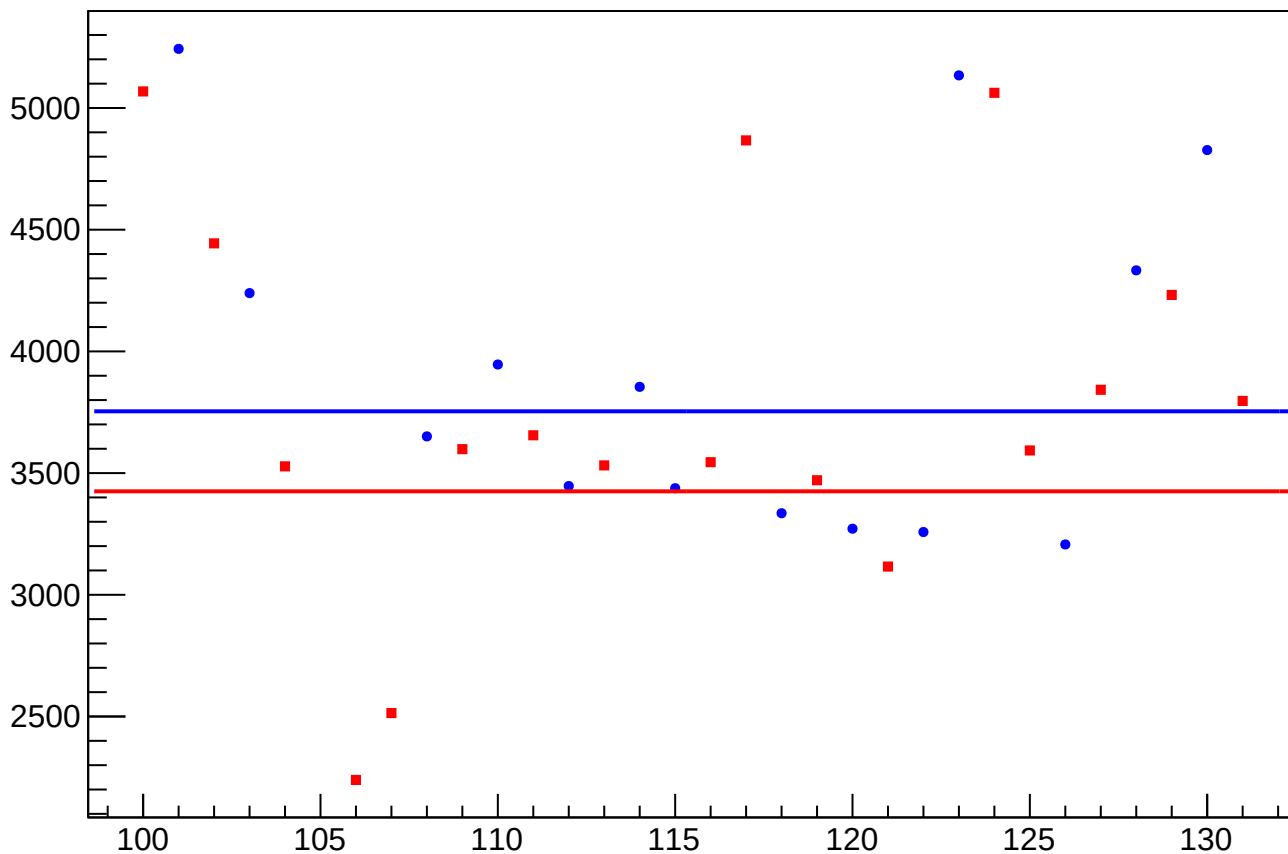
Right Out: 1120.692+/-1448.901 χ^2/NDF : 12.8/16

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

-748.996+/-1661.571 χ^2/NDF : 15.0/13

1120.692+/-1448.901 χ^2/NDF : 12.8/16

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3753.839+/-1.175 χ^2/NDF : 266119.0/13

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

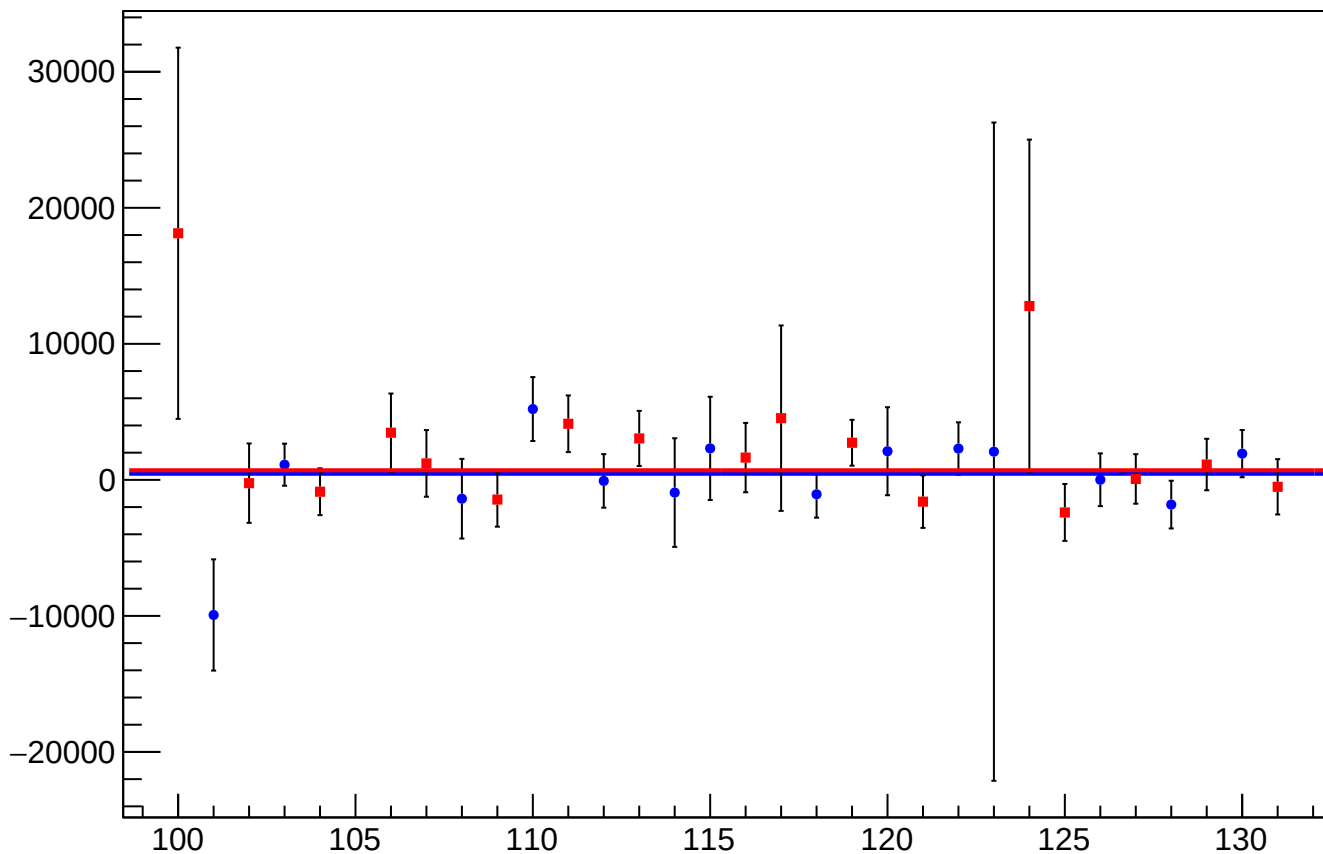
Right Out: 3425.089+/-1.014 χ^2/NDF : 382243.1/16

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

3753.839+/-1.175 χ^2/NDF : 266119.0/13

3425.089+/-1.014 χ^2/NDF : 382243.1/16

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 449.204+/-598.174 χ^2/NDF : 16.0/13

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

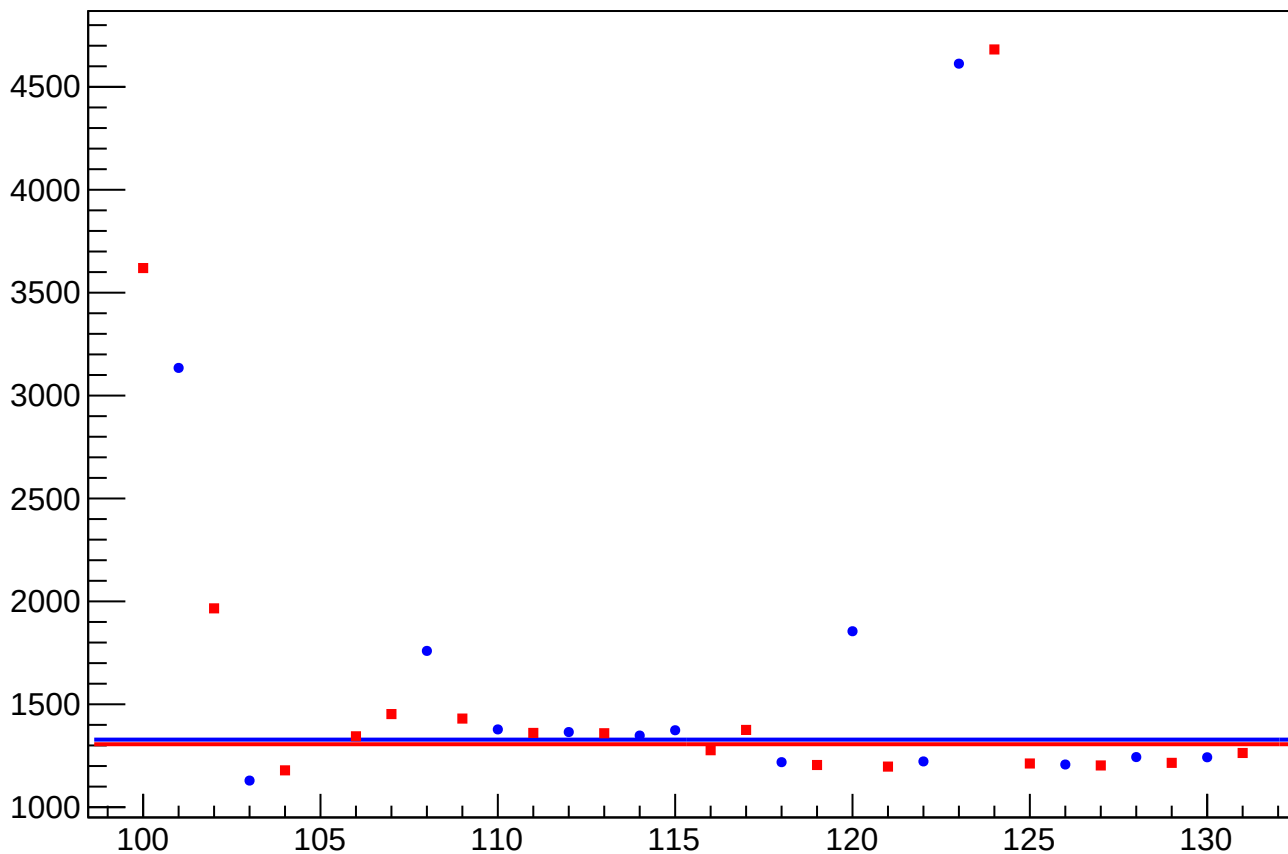
Right Out: 708.420+/-548.079 χ^2/NDF : 15.8/16

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

449.204+/-598.174 χ^2/NDF : 16.0/13

708.420+/-548.079 χ^2/NDF : 15.8/16

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1328.364+/-0.423 χ^2/NDF : 590014.7/13

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

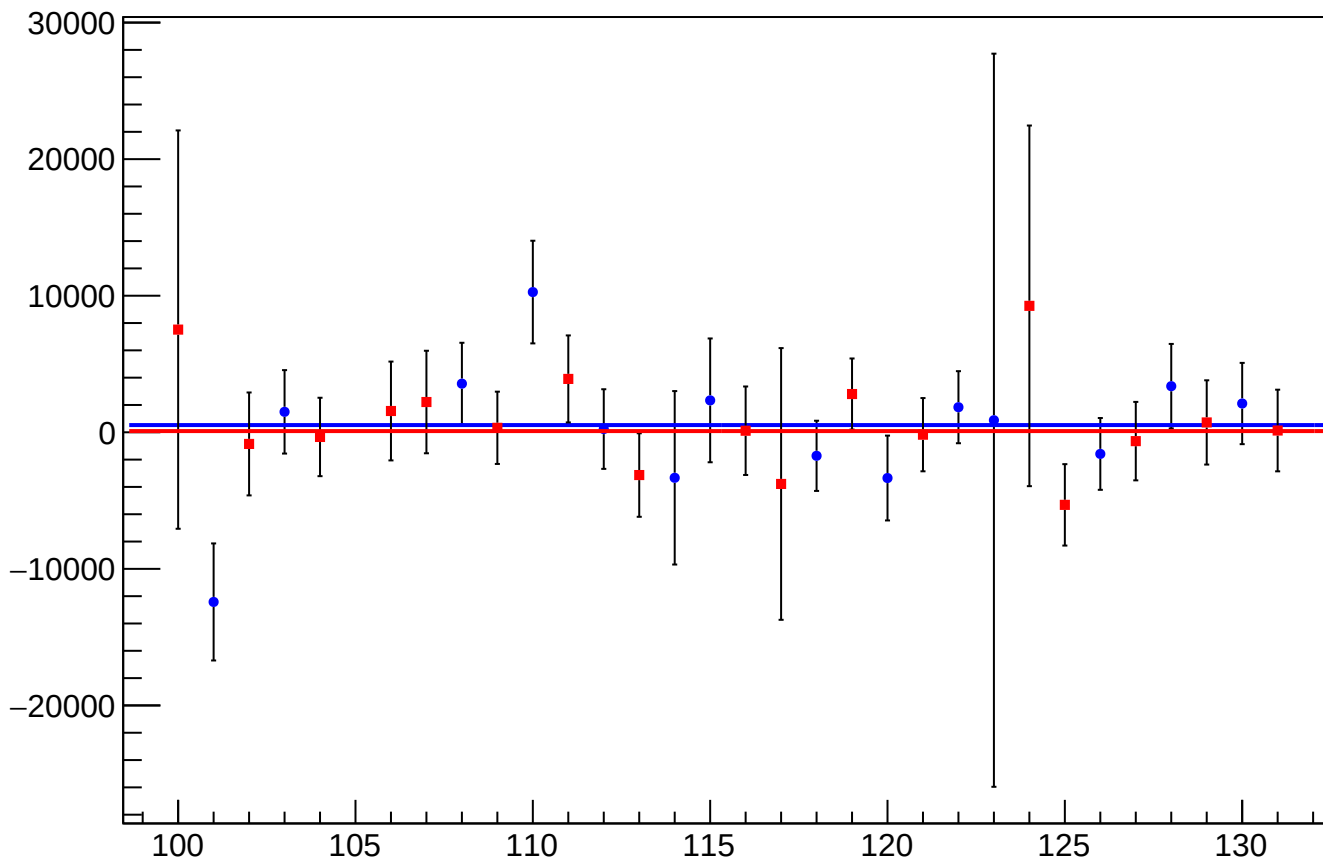
Right Out: 1305.897+/-0.388 χ^2/NDF : 371035.4/16

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

1328.364+/-0.423 χ^2/NDF : 590014.7/13

1305.897+/-0.388 χ^2/NDF : 371035.4/16

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 528.845 $\pm$ 877.963 χ^2 /NDF: 21.9/13

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

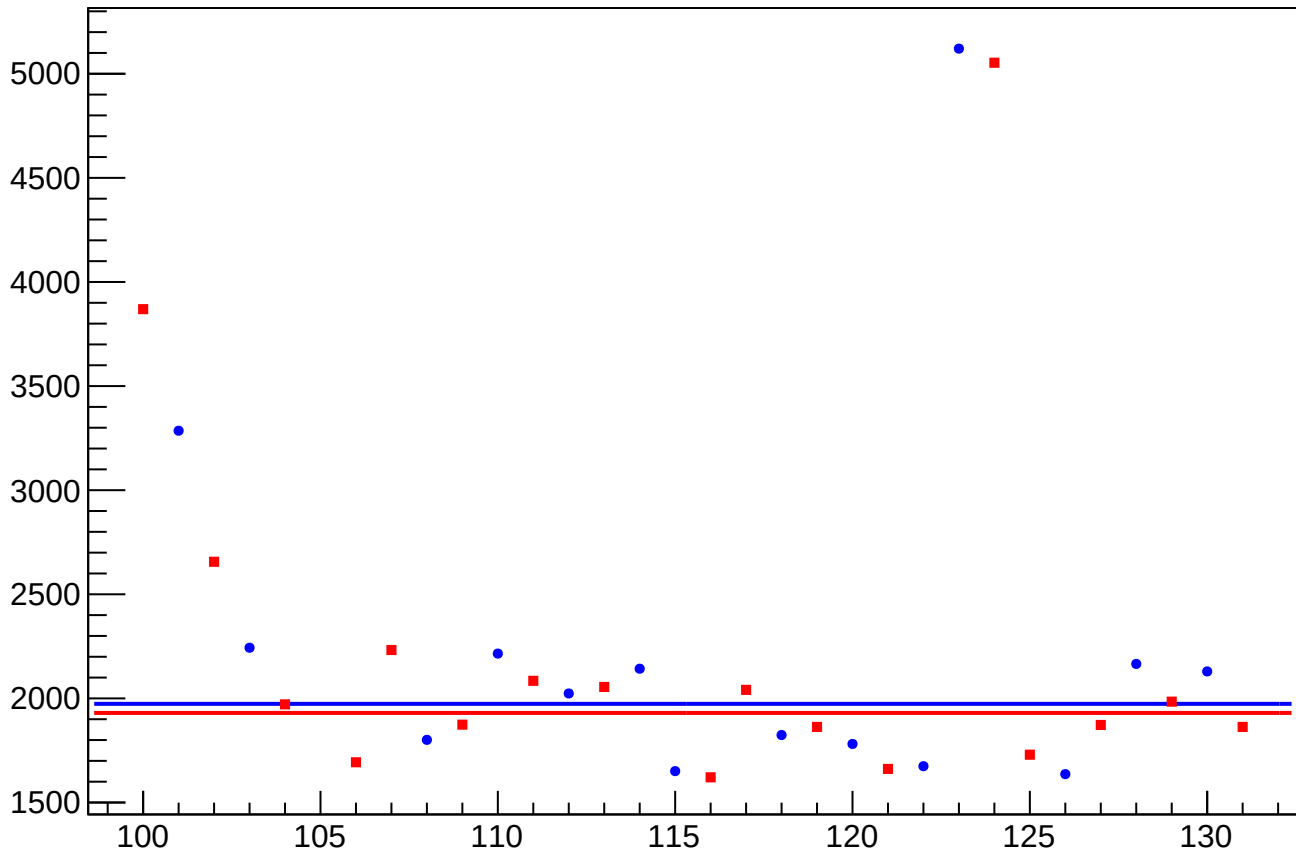
Right Out: 88.463 $\pm$ 805.648 χ^2 /NDF: 8.5/16

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

528.845 $\pm$ 877.963 χ^2 /NDF: 21.9/13

88.463 $\pm$ 805.648 χ^2 /NDF: 8.5/16

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1973.839+/-0.621 χ^2/NDF : 343875.2/13

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

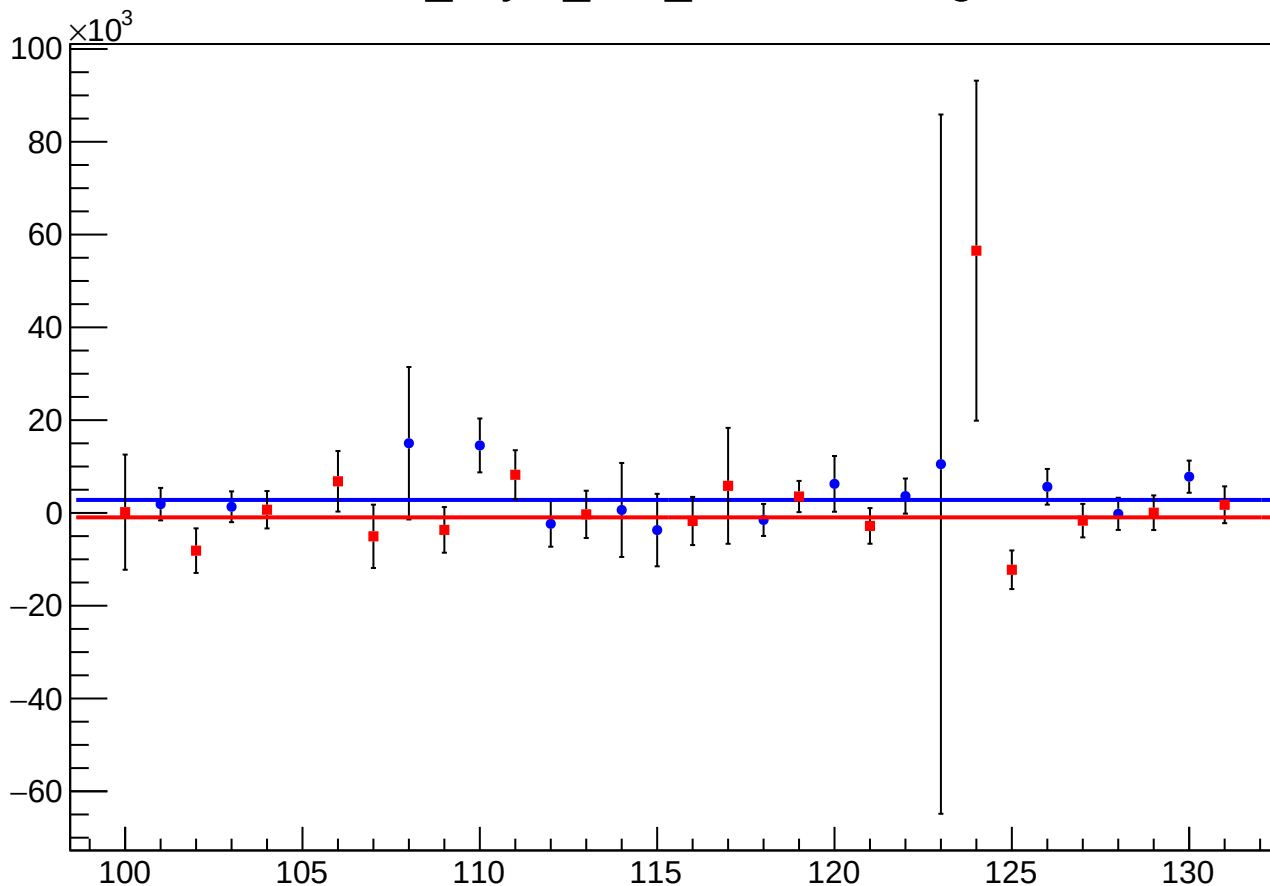
Right Out: 1930.209+/-0.570 χ^2/NDF : 303766.8/16

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

1973.839+/-0.621 χ^2/NDF : 343875.2/13

1930.209+/-0.570 χ^2/NDF : 303766.8/16

dit_asym_atl1_mean vs Slug



Right In: 2800.642 $\pm$ 1204.858 χ^2 /NDF: 12.1/13

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

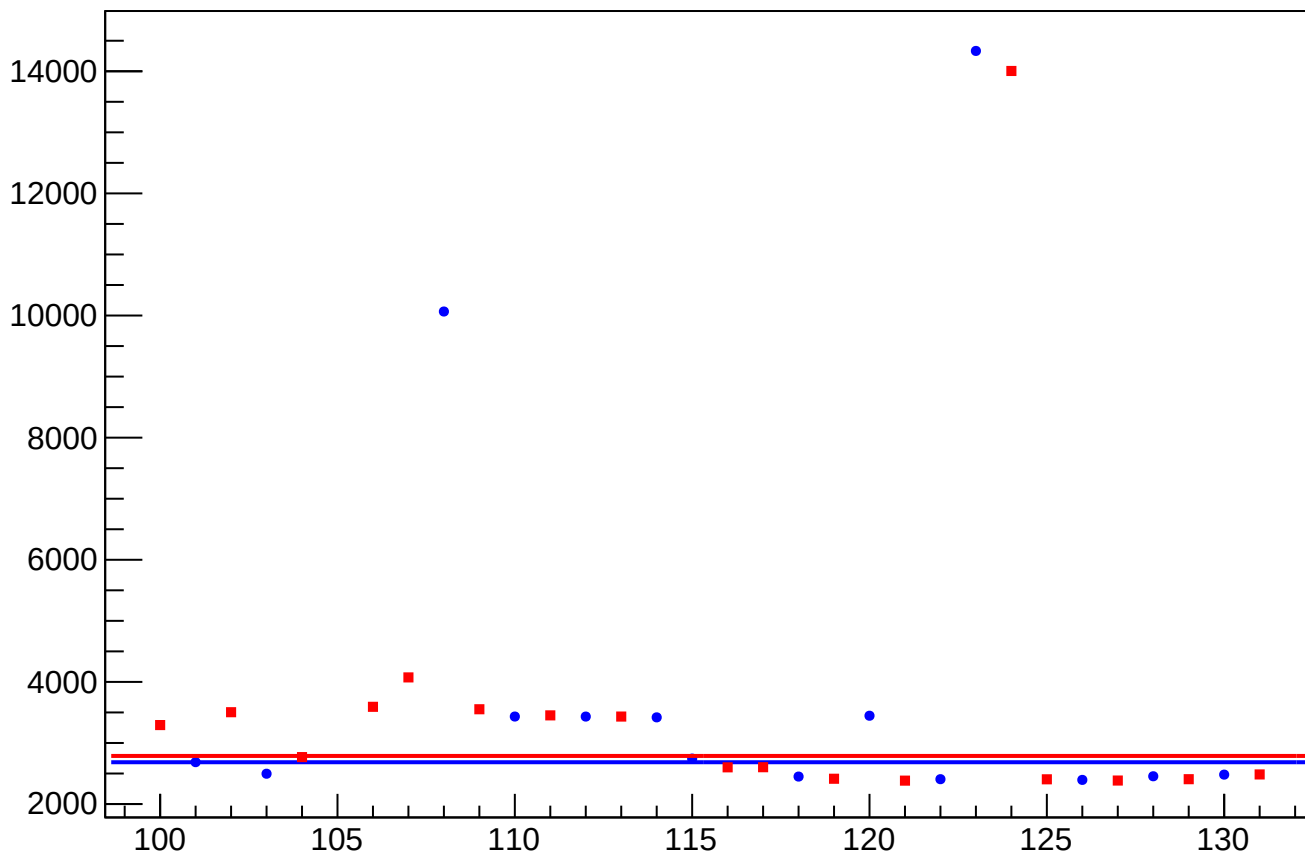
Right Out: -954.381 $\pm$ 1160.887 χ^2 /NDF: 20.2/16

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

2800.642 $\pm$ 1204.858 χ^2 /NDF: 12.1/13

-954.381 $\pm$ 1160.887 χ^2 /NDF: 20.2/16

dit_asym_atl1_rms vs Slug



Right In: 2684.543+/-0.852 χ^2/NDF : 626897.2/13

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

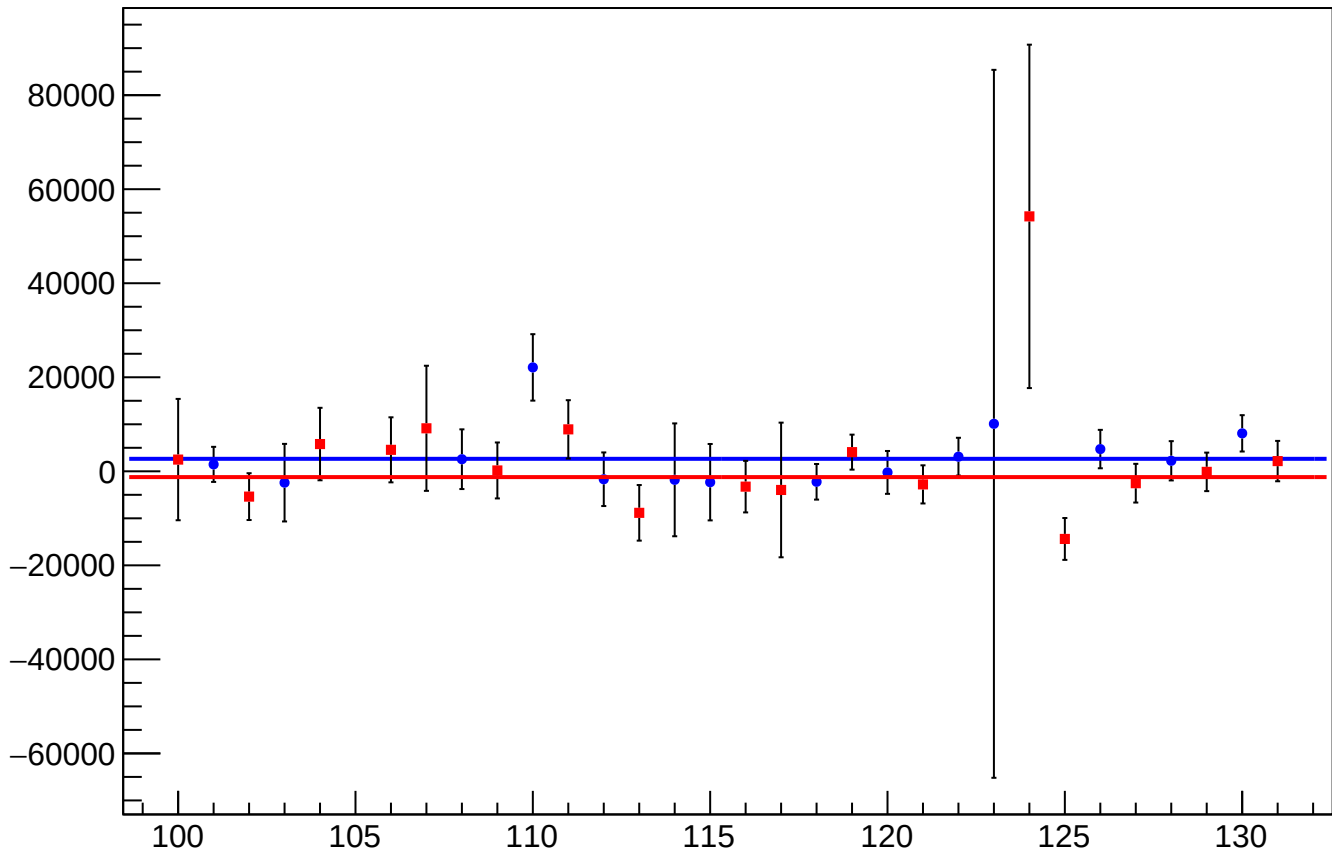
Right Out: 2787.768+/-0.821 χ^2/NDF : 572564.4/16

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

2684.543+/-0.852 χ^2/NDF : 626897.2/13

2787.768+/-0.821 χ^2/NDF : 572564.4/16

asym_atl1_mean vs Slug



Right In: 2656.064+/-1350.566 χ^2 /NDF: 13.5/13

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

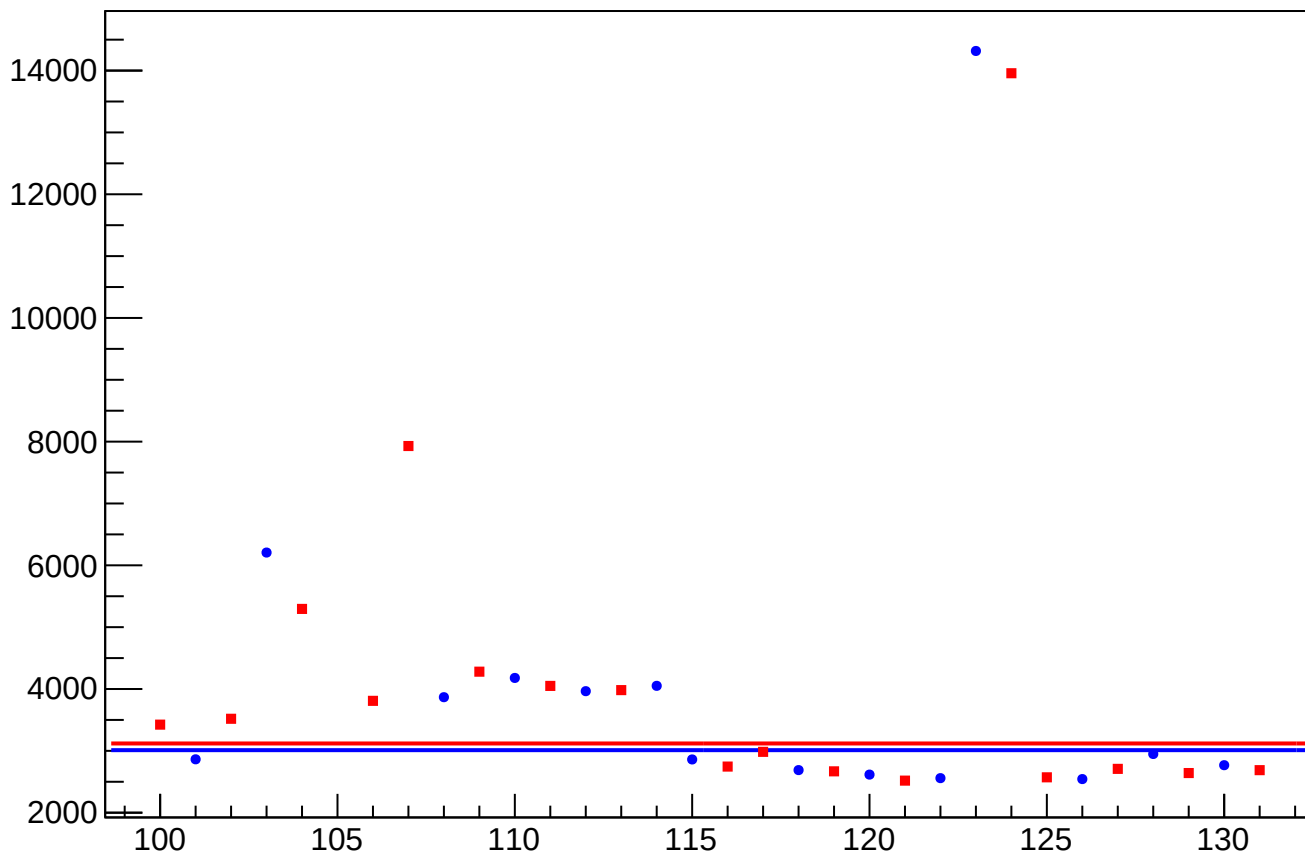
2656.064+/-1350.566 χ^2 /NDF: 13.5/13

Right Out: -1231.462+/-1327.037 χ^2 /NDF: 21.5/16

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

-1231.462+/-1327.037 χ^2 /NDF: 21.5/16

asym_atl1_rms vs Slug



Right In: 3011.022+/-0.955 χ^2/NDF : 600446.9/13

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

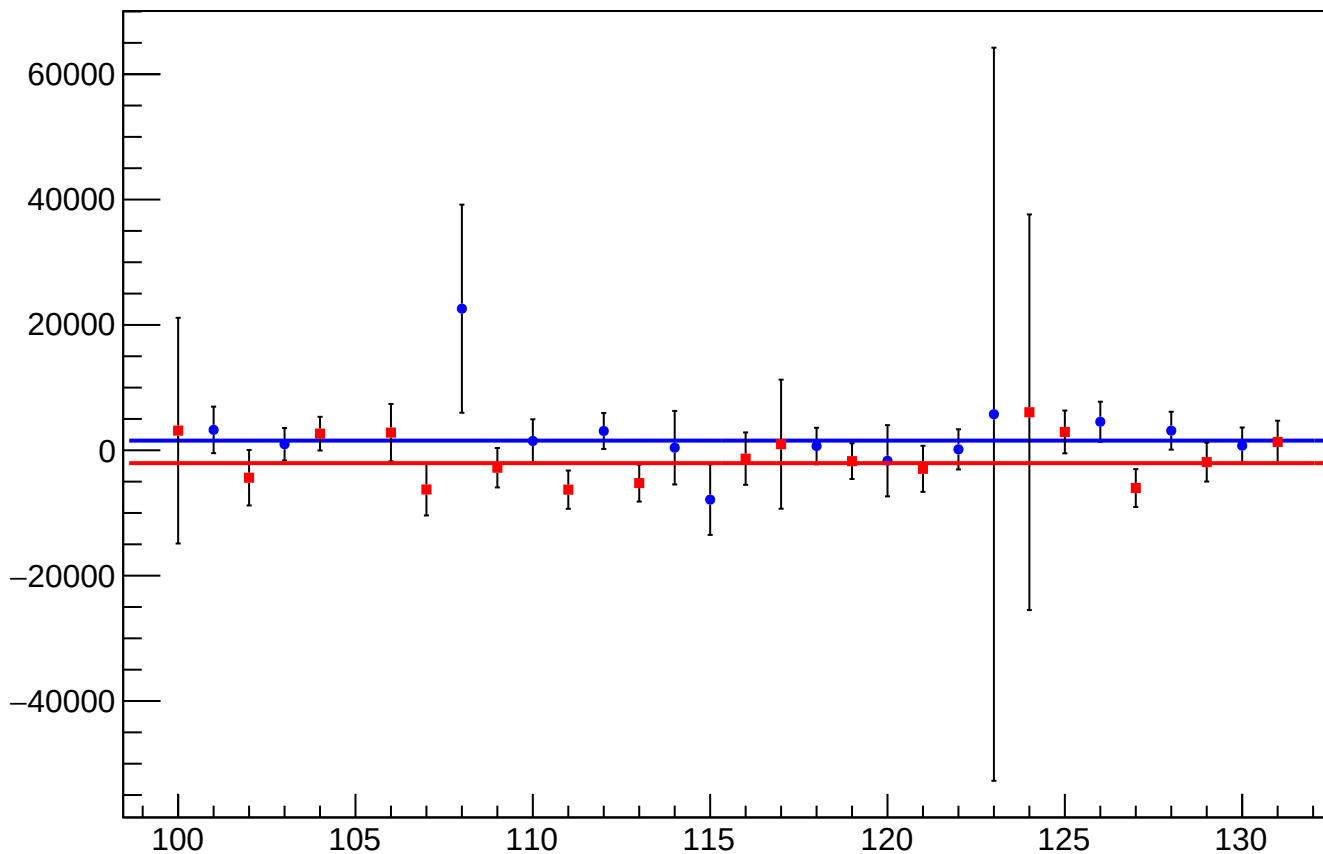
Right Out: 3119.261+/-0.938 χ^2/NDF : 974813.9/16

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

3011.022+/-0.955 χ^2/NDF : 600446.9/13

3119.261+/-0.938 χ^2/NDF : 974813.9/16

dit_asym_atl2_mean vs Slug



Right In: 1544.378+/-969.338 χ^2/NDF : 6.8/13

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

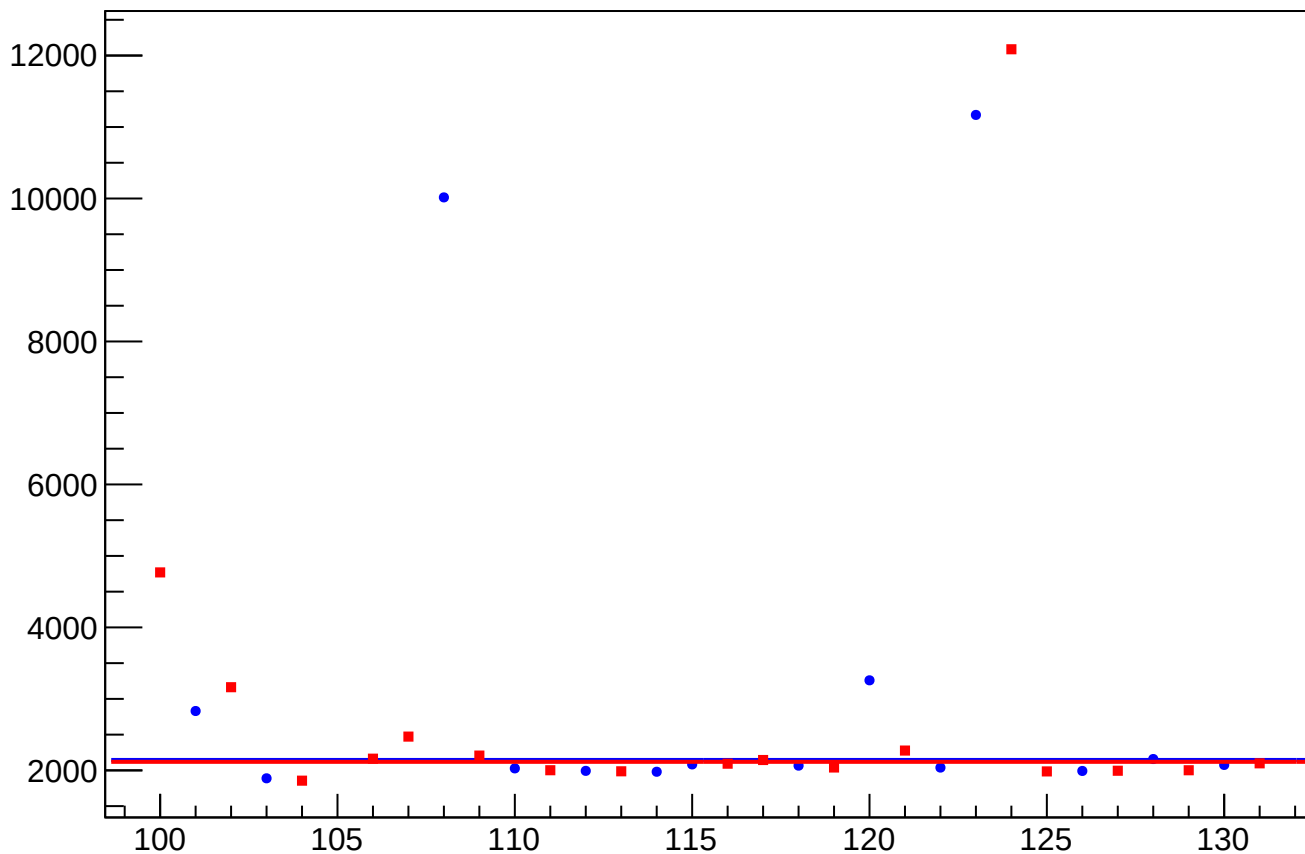
Right Out: -2050.628+/-885.951 χ^2/NDF : 13.8/16

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

1544.378+/-969.338 χ^2/NDF : 6.8/13

-2050.628+/-885.951 χ^2/NDF : 13.8/16

dit_asym_atl2_rms vs Slug



Right In: 2145.805+/-0.685 χ^2/NDF : 681079.5/13

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

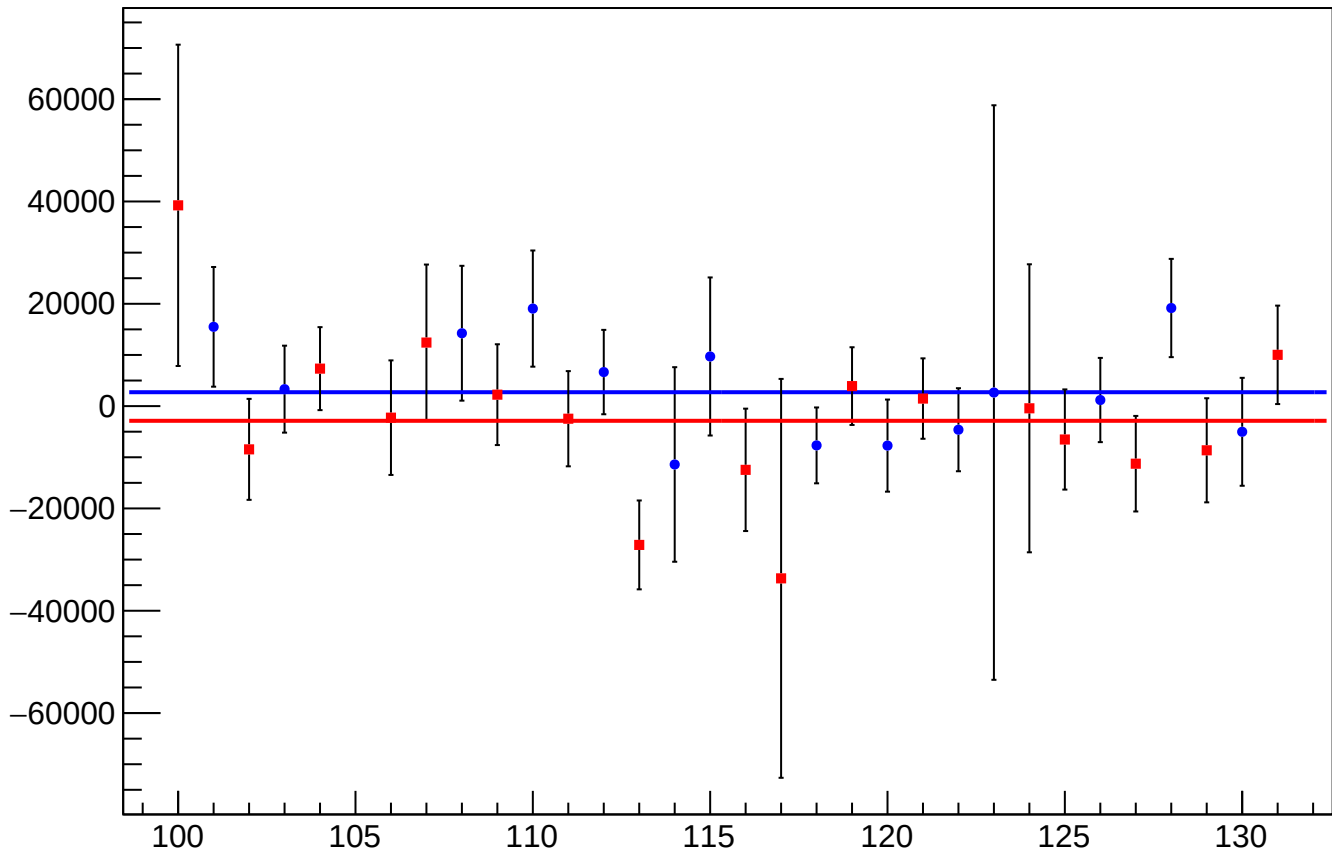
Right Out: 2119.435+/-0.626 χ^2/NDF : 411053.0/16

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

2145.805+/-0.685 χ^2/NDF : 681079.5/13

2119.435+/-0.626 χ^2/NDF : 411053.0/16

asym_atl2_mean vs Slug



Right In: 2717.193+/-2702.365 χ^2/NDF : 12.7/13

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

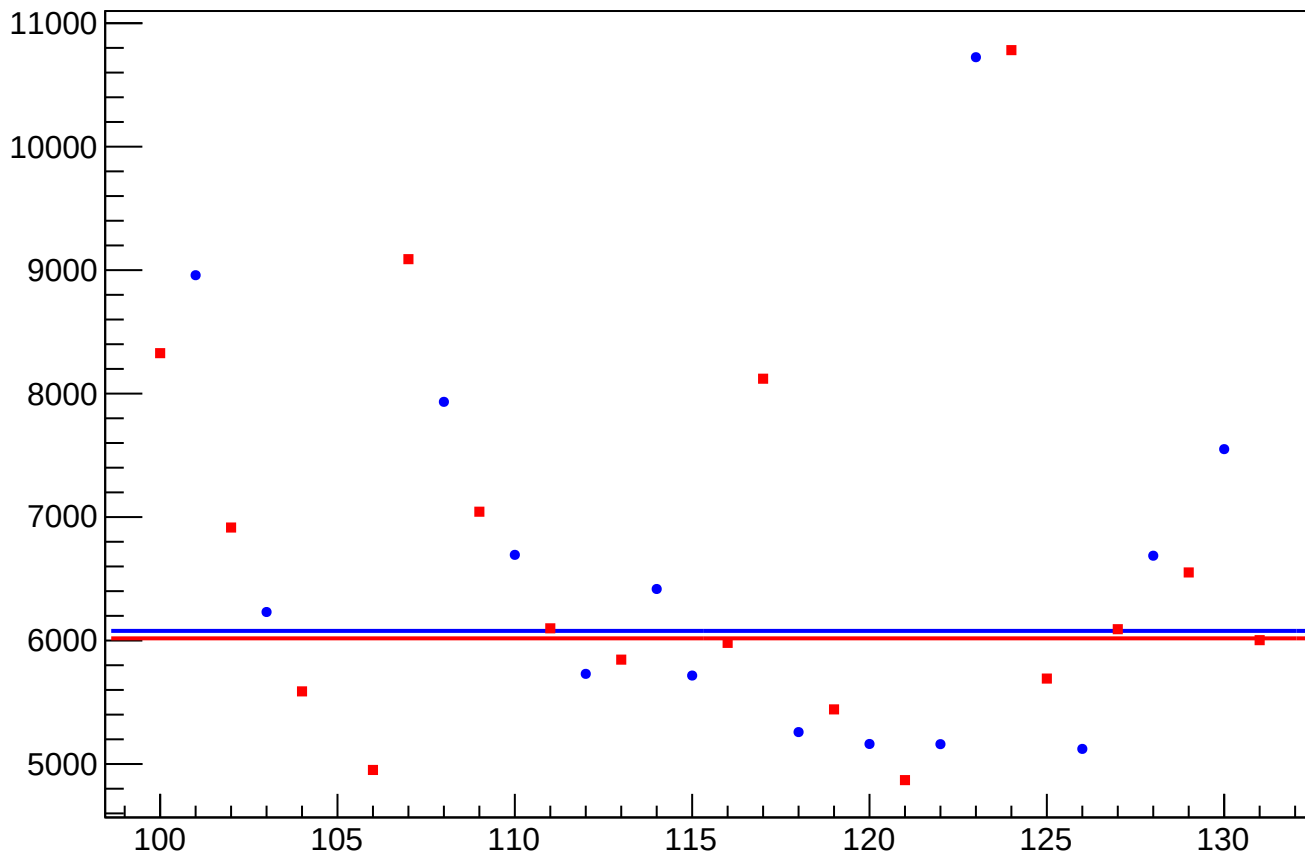
2717.193+/-2702.365 χ^2/NDF : 12.7/13

Right Out: -2871.810+/-2510.513 χ^2/NDF : 18.2/16

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

-2871.810+/-2510.513 χ^2/NDF : 18.2/16

asym_atl2_rms vs Slug



Right In: 6078.157+/-1.911 χ^2 /NDF: 331065.1/13

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

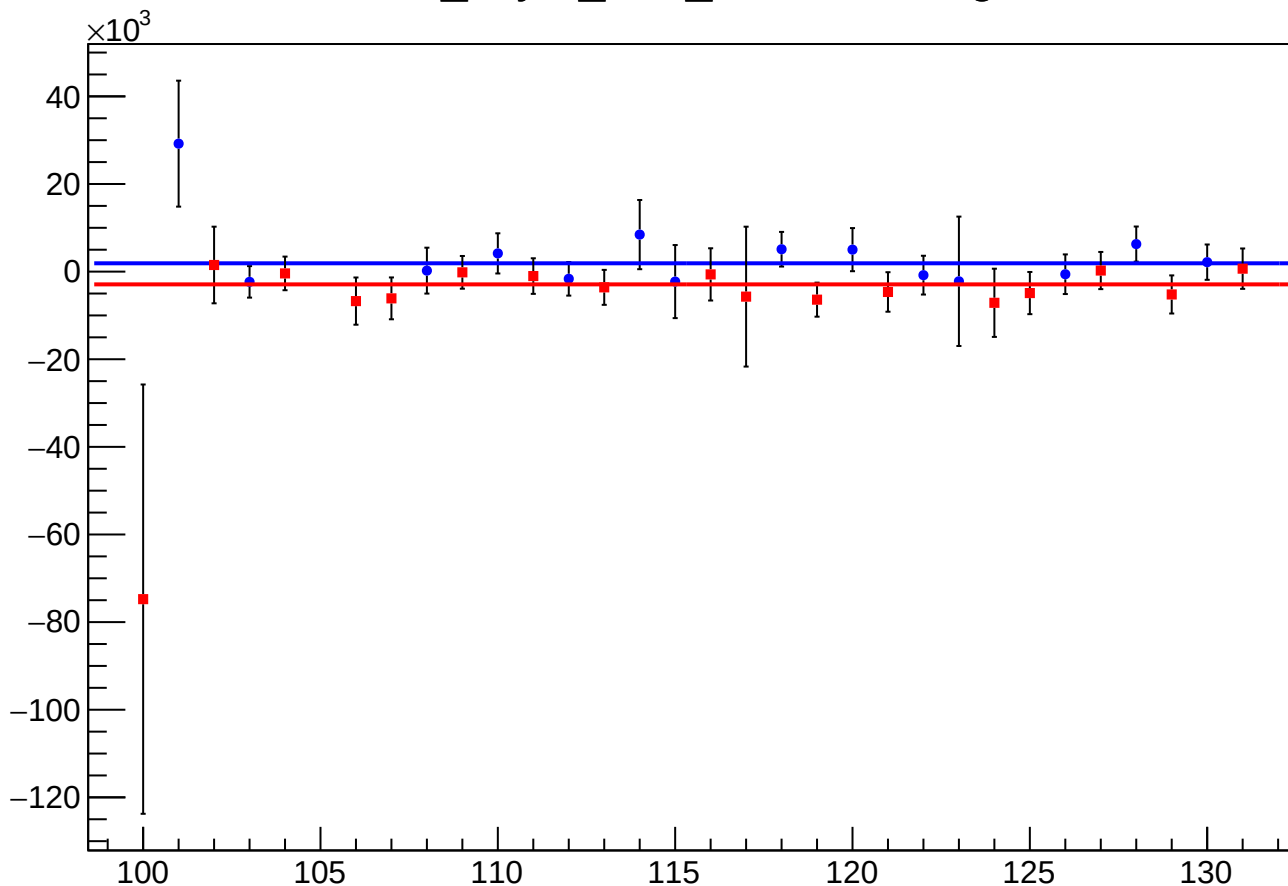
Right Out: 6017.717+/-1.775 χ^2 /NDF: 280013.4/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6078.157+/-1.911 χ^2 /NDF: 331065.1/13

6017.717+/-1.775 χ^2 /NDF: 280013.4/16

dit_asym_atr1_mean vs Slug



Right In: 1899.454+/-1293.009 χ^2/NDF : 10.2/13

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

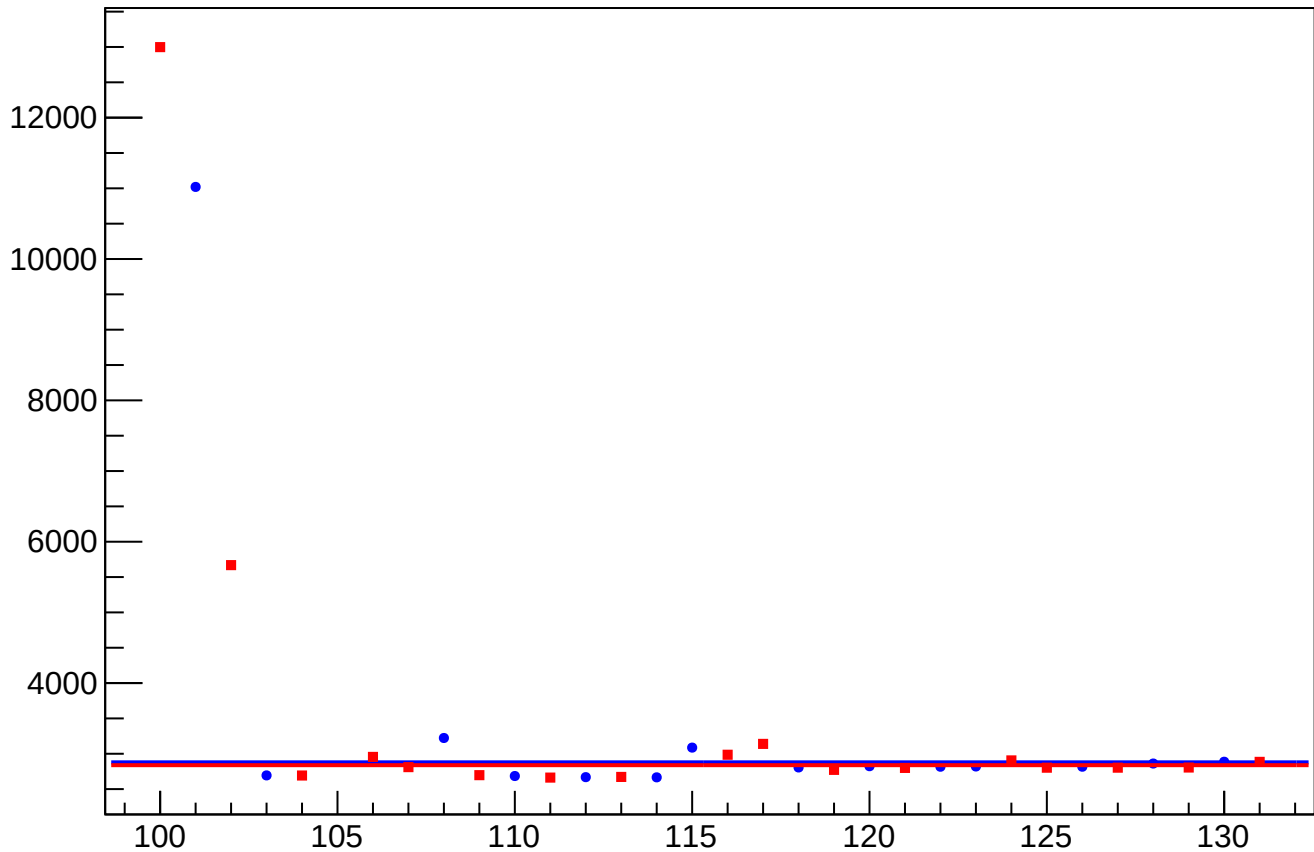
Right Out: -2911.715+/-1180.497 χ^2/NDF : 7.6/16

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

1899.454+/-1293.009 χ^2/NDF : 10.2/13

-2911.715+/-1180.497 χ^2/NDF : 7.6/16

dit_asym_atr1_rms vs Slug



Right In: 2878.480+/-0.914 χ^2/NDF : 669304.7/13

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

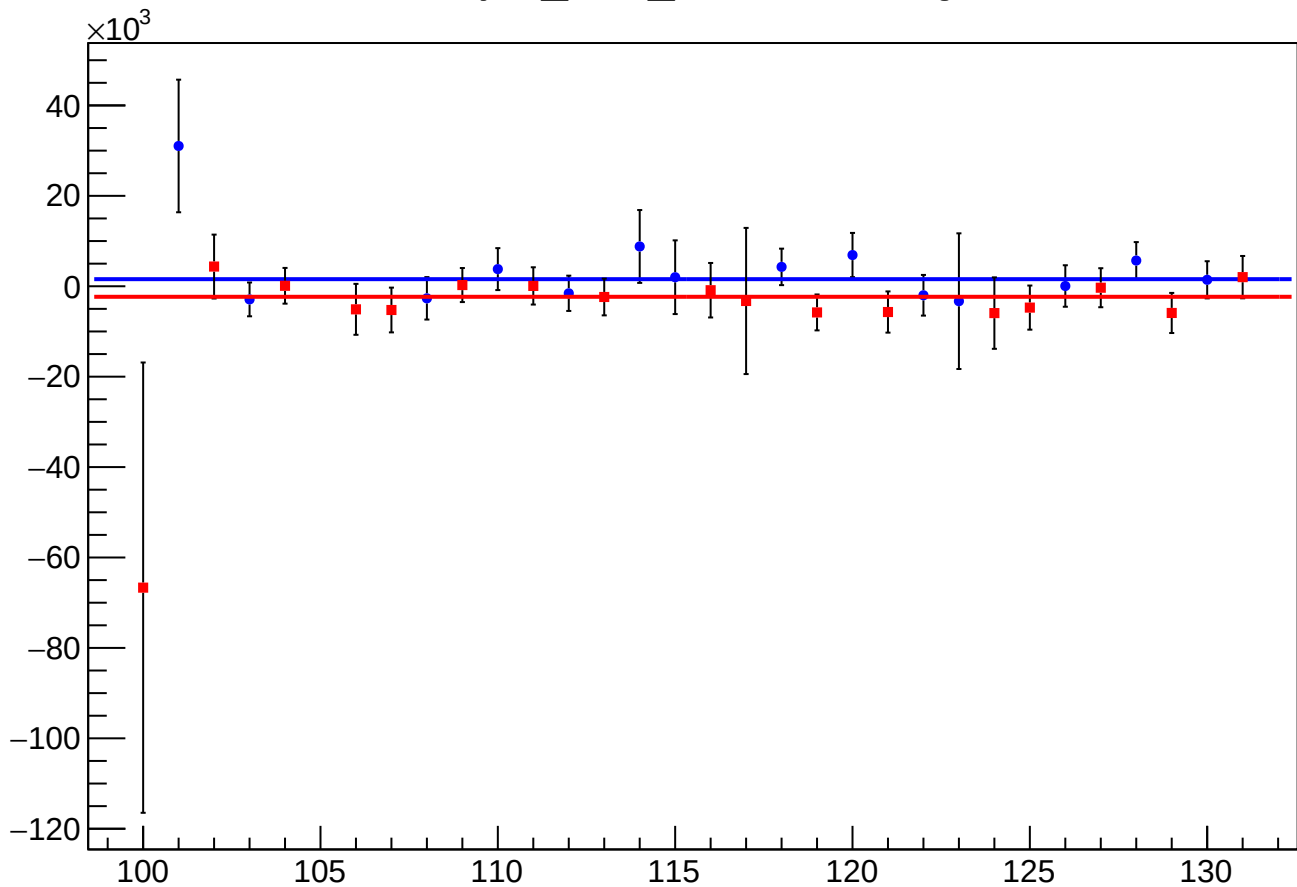
2878.480+/-0.914 χ^2/NDF : 669304.7/13

Right Out: 2838.419+/-0.835 χ^2/NDF : 312887.9/16

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

2838.419+/-0.835 χ^2/NDF : 312887.9/16

asym_atr1_mean vs Slug



Right In: 1568.842 $\pm$ 1304.177 χ^2 /NDF: 11.5/13

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

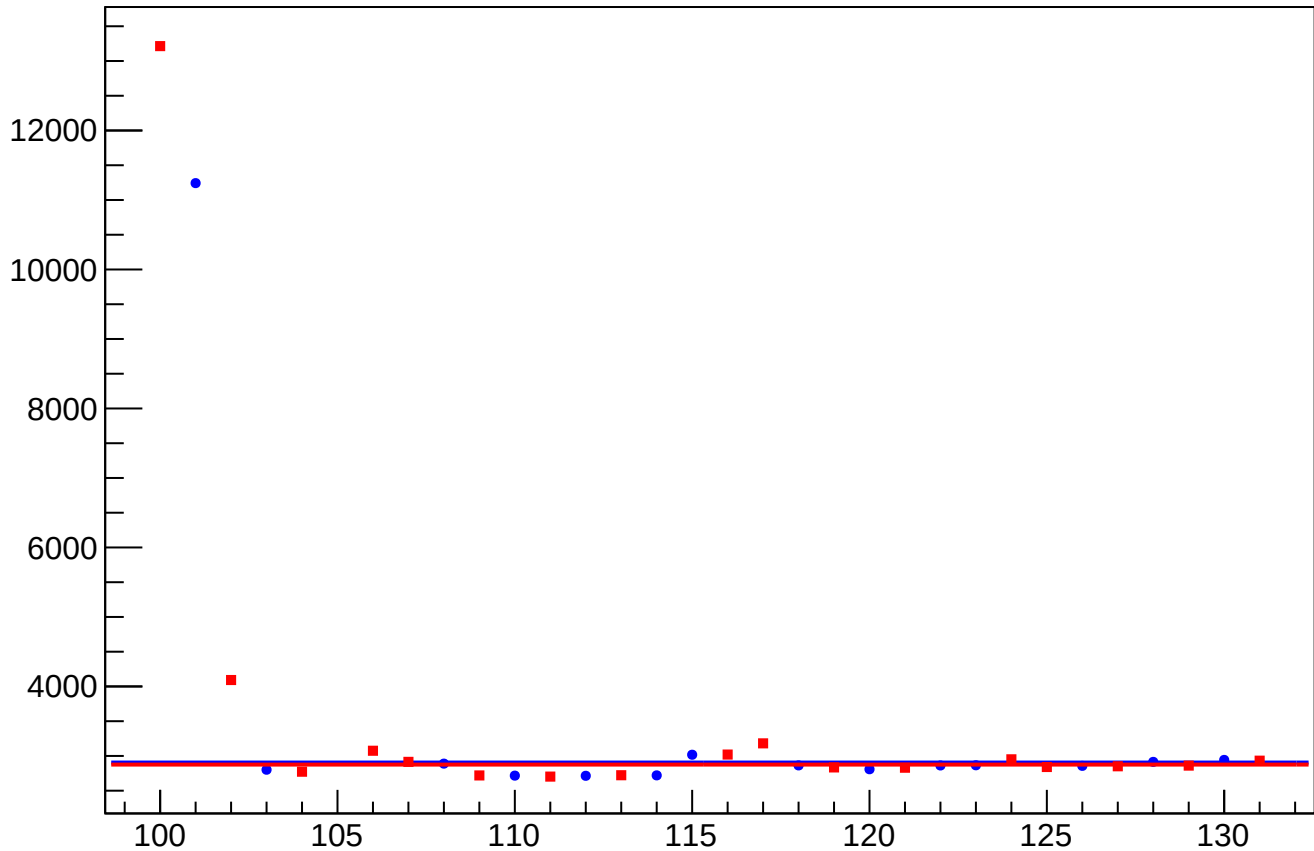
Right Out: -2329.536 $\pm$ 1197.215 χ^2 /NDF: 7.9/16

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

1568.842 $\pm$ 1304.177 χ^2 /NDF: 11.5/13

-2329.536 $\pm$ 1197.215 χ^2 /NDF: 7.9/16

asym_atr1_rms vs Slug



Right In: 2905.043+/-0.922 χ^2/NDF : 659002.8/13

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

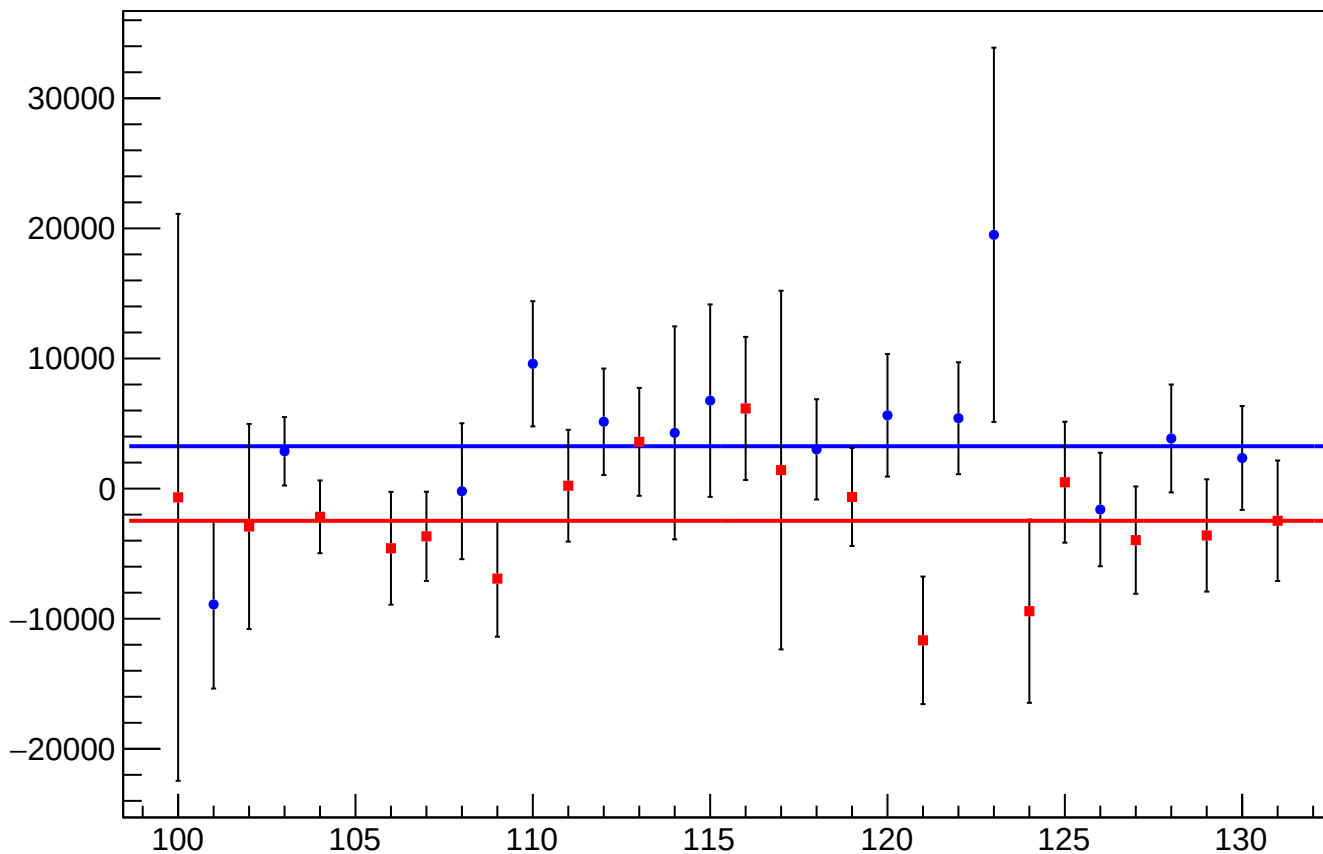
2905.043+/-0.922 χ^2/NDF : 659002.8/13

Right Out: 2875.746+/-0.847 χ^2/NDF : 162219.8/16

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

2875.746+/-0.847 χ^2/NDF : 162219.8/16

dit_asym_atr2_mean vs Slug



Right In: 3256.752+/-1207.541 χ^2/NDF : 9.3/13

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

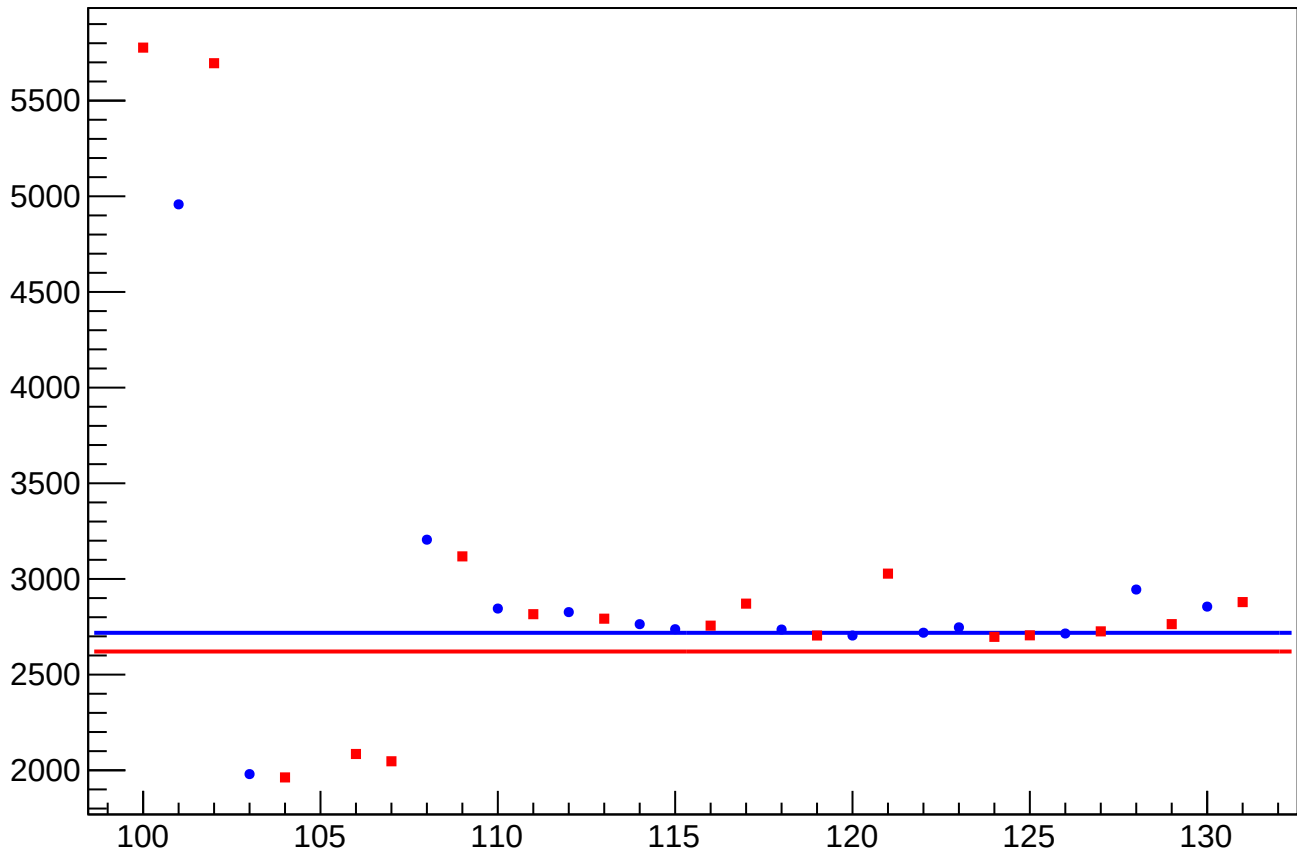
Right Out: -2474.303+/-1102.553 χ^2/NDF : 11.8/16

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

3256.752+/-1207.541 χ^2/NDF : 9.3/13

-2474.303+/-1102.553 χ^2/NDF : 11.8/16

dit_asym_atr2_rms vs Slug



Right In: 2718.463+/-0.854 χ^2/NDF : 425855.7/13

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

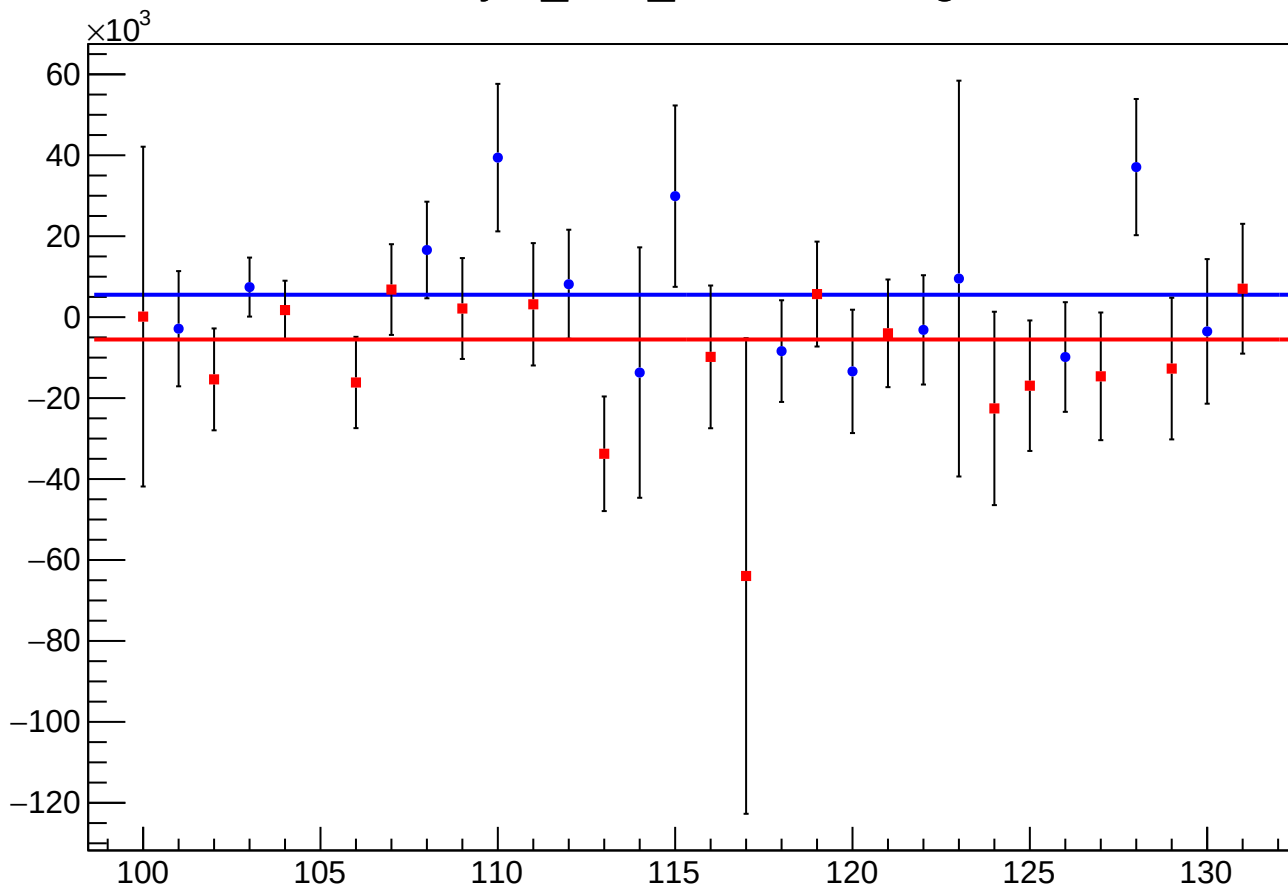
Right Out: 2620.766+/-0.779 χ^2/NDF : 603714.0/16

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

2718.463+/-0.854 χ^2/NDF : 425855.7/13

2620.766+/-0.779 χ^2/NDF : 603714.0/16

asym_atr2_mean vs Slug



Right In: 5539.054 $\pm$ 3753.332 χ^2 /NDF: 14.6/13

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

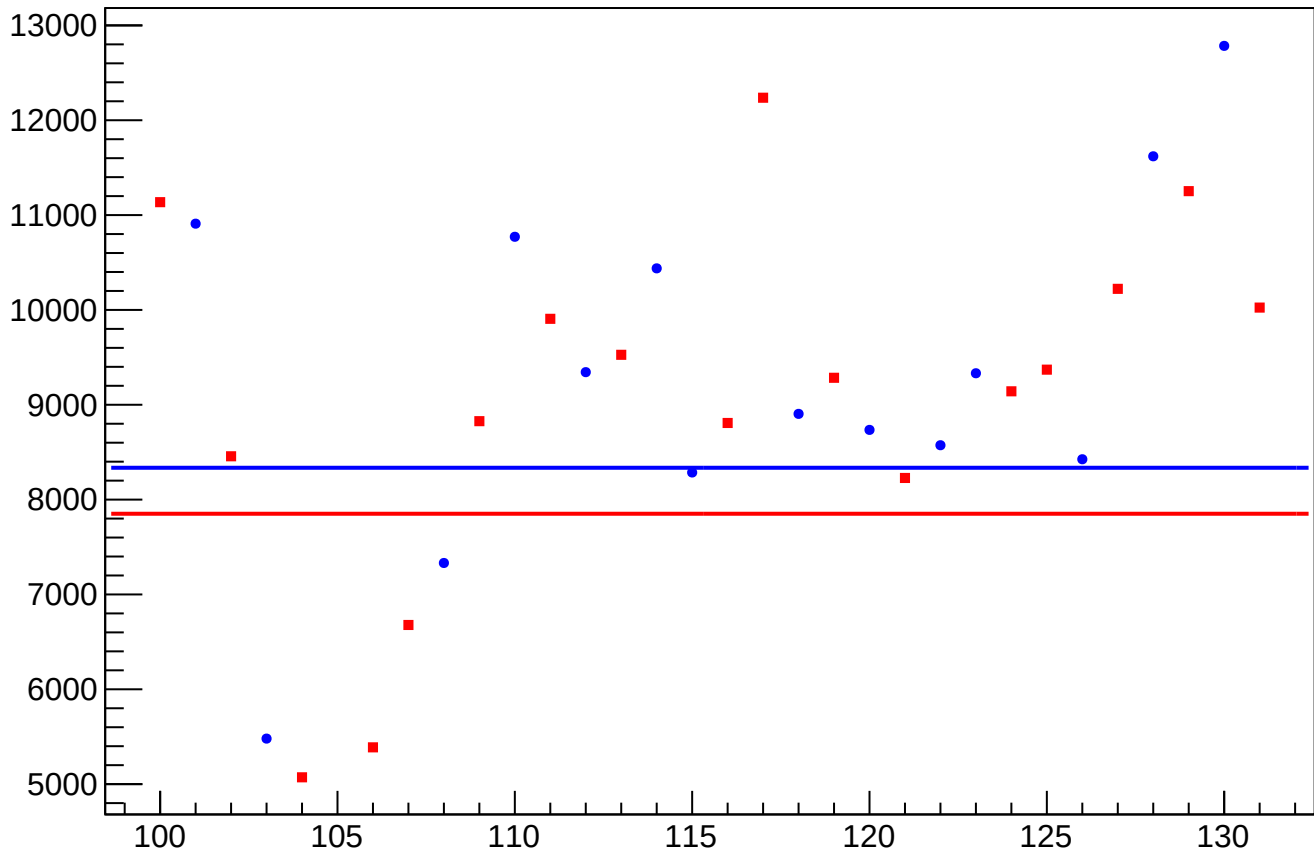
Right Out: -5516.635 $\pm$ 3344.627 χ^2 /NDF: 12.4/16

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

5539.054 $\pm$ 3753.332 χ^2 /NDF: 14.6/13

-5516.635 $\pm$ 3344.627 χ^2 /NDF: 12.4/16

asym_atr2_rms vs Slug



Right In: 8335.803+/-2.654 χ^2/NDF : 649669.2/13

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

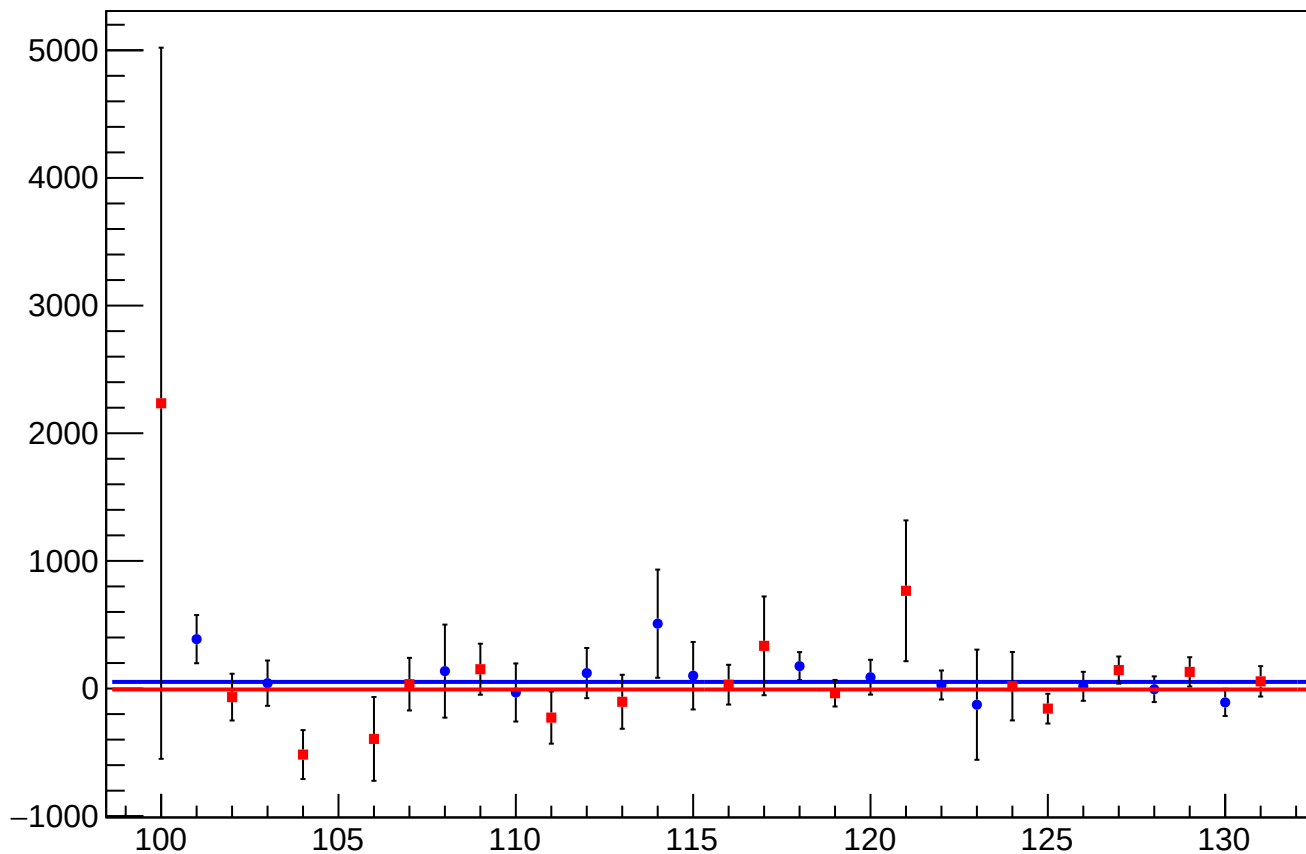
Right Out: 7850.911+/-2.365 χ^2/NDF : 729345.4/16

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

8335.803+/-2.654 χ^2/NDF : 649669.2/13

7850.911+/-2.365 χ^2/NDF : 729345.4/16

dit_asym_sam1_mean vs Slug



Right In: 52.053+/-40.267 χ^2/NDF : 8.9/13

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

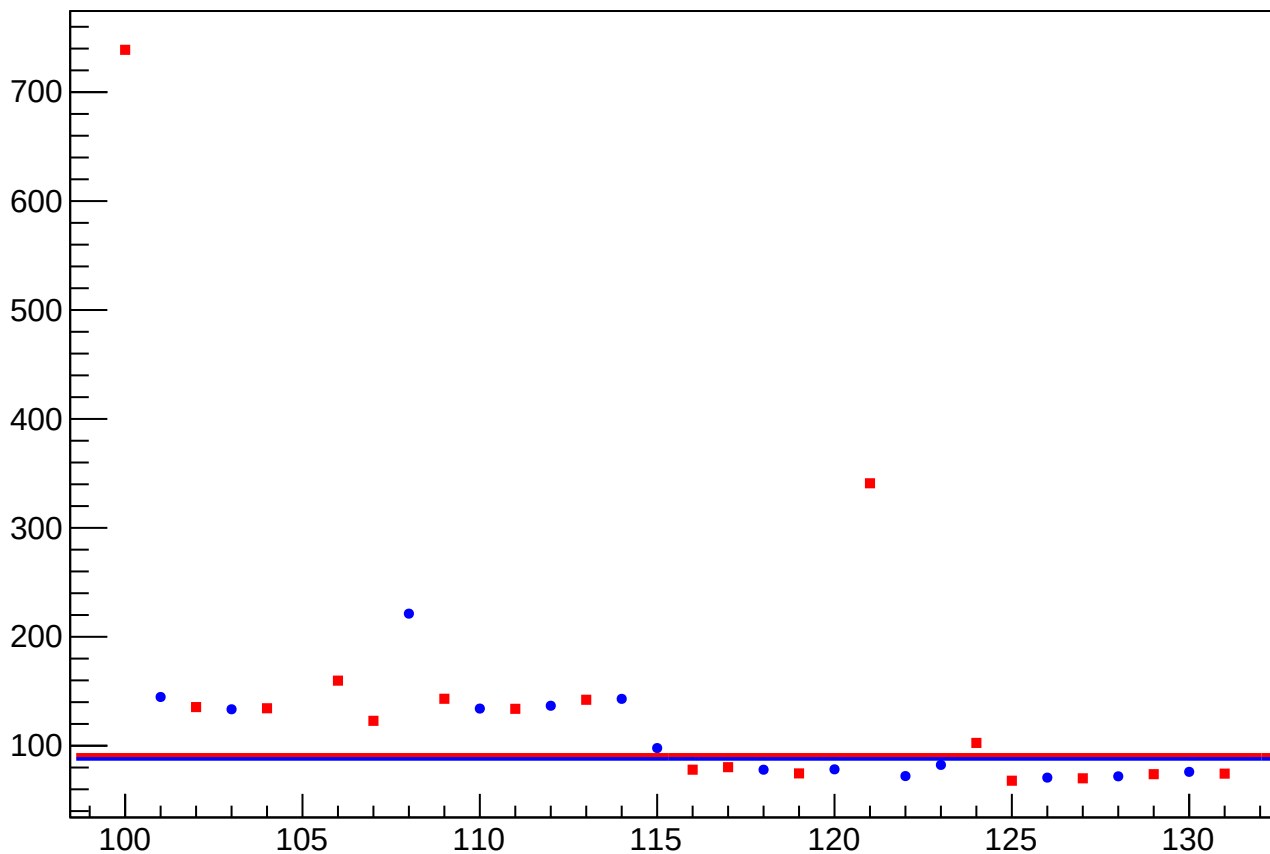
Right Out: -7.227+/-39.910 χ^2/NDF : 19.6/16

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

52.053+/-40.267 χ^2/NDF : 8.9/13

-7.227+/-39.910 χ^2/NDF : 19.6/16

dit_asym_sam1_rms vs Slug



Right In: 88.075+/-0.028 χ^2/NDF : 1009604.4/13

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

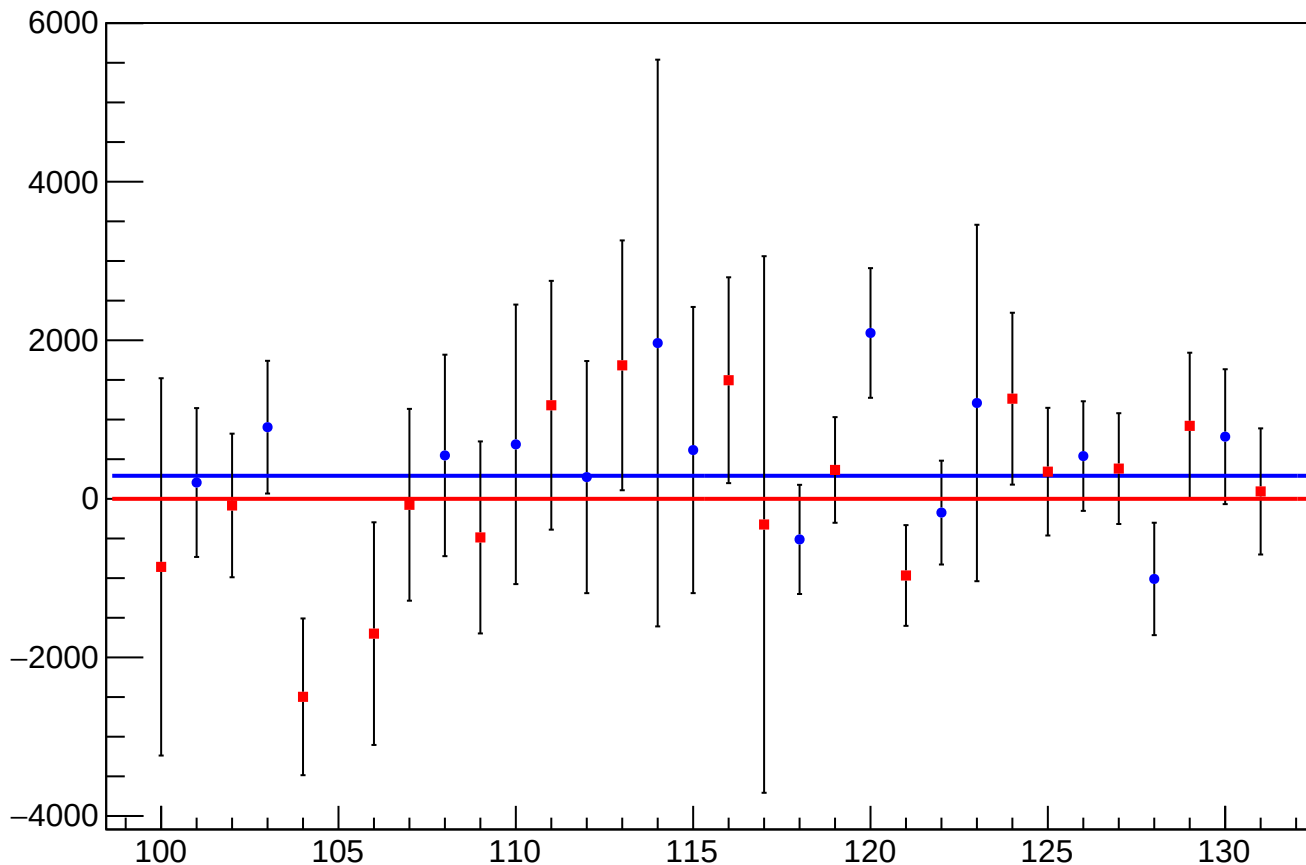
Right Out: 91.463+/-0.028 χ^2/NDF : 1524705.3/16

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

88.075+/-0.028 χ^2/NDF : 1009604.4/13

91.463+/-0.028 χ^2/NDF : 1524705.3/16

asym_sam1_mean vs Slug



Right In: 290.950+/-250.354 χ^2/NDF : 11.6/13

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

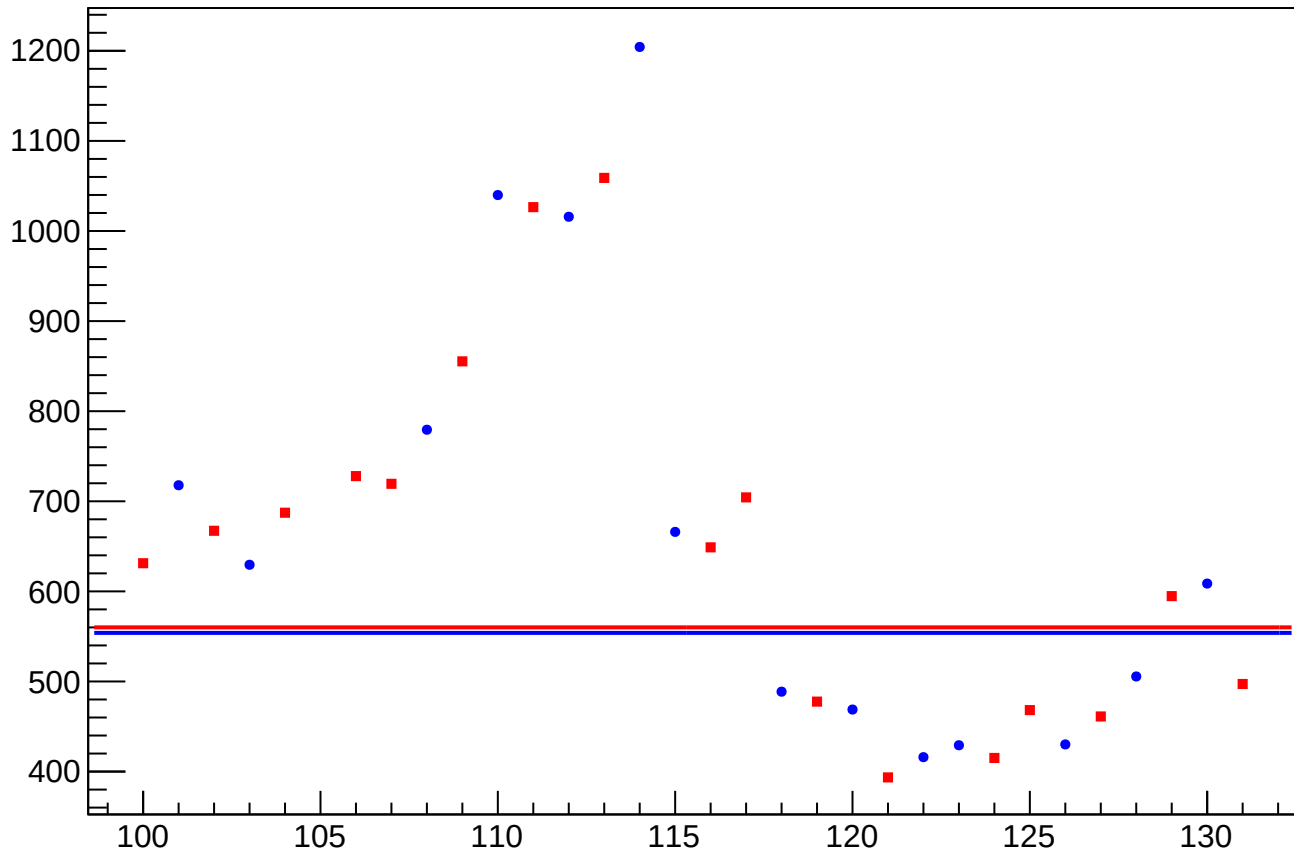
Right Out: 0.233+/-237.624 χ^2/NDF : 16.7/16

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

290.950+/-250.354 χ^2/NDF : 11.6/13

0.233+/-237.624 χ^2/NDF : 16.7/16

asym_sam1_rms vs Slug



Right In: 553.926+/-0.177 χ^2/NDF : 781583.6/13

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

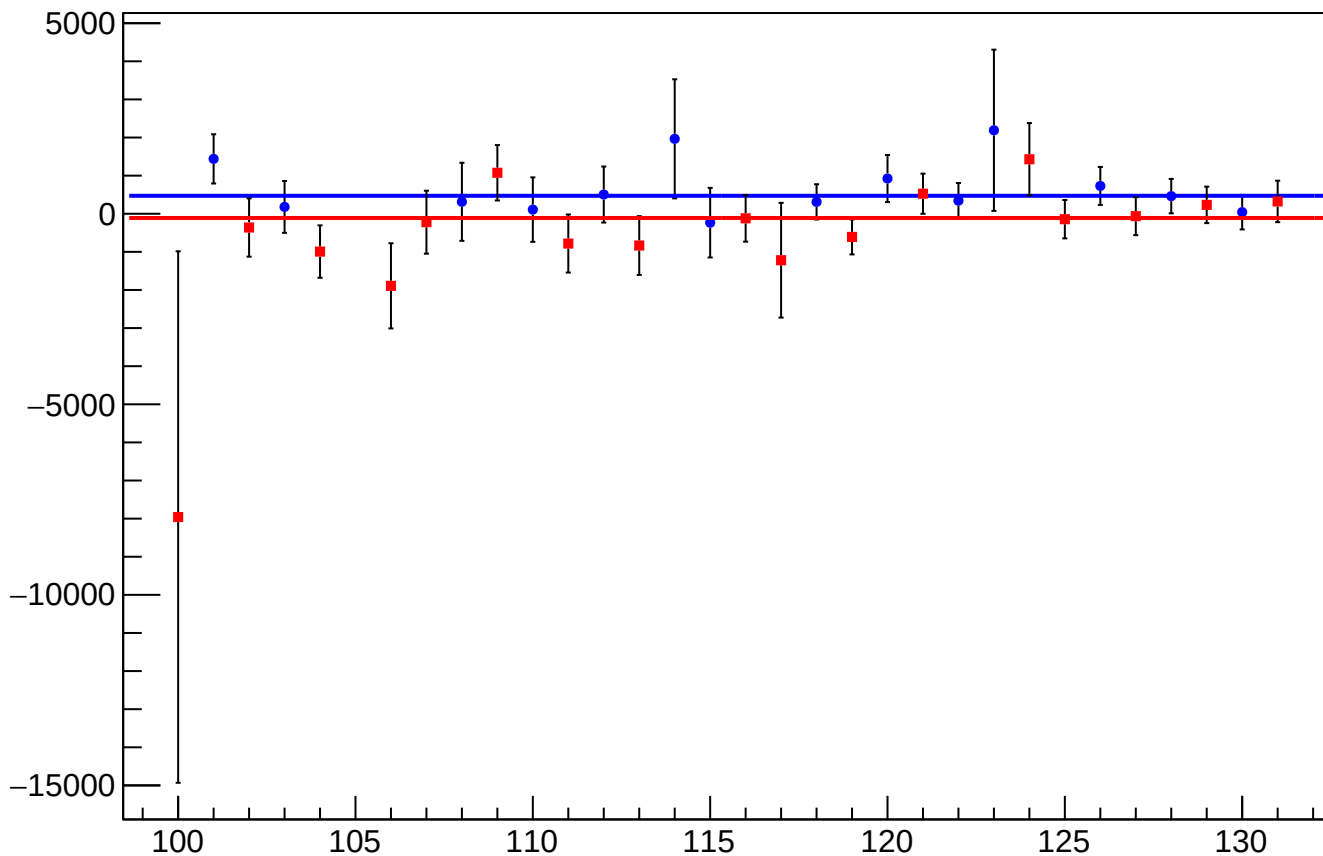
Right Out: 560.070+/-0.168 χ^2/NDF : 920665.2/16

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

553.926+/-0.177 χ^2/NDF : 781583.6/13

560.070+/-0.168 χ^2/NDF : 920665.2/16

dit_asym_sam2_mean vs Slug



Right In: 471.439+/-165.861 χ^2/NDF : 6.7/13

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

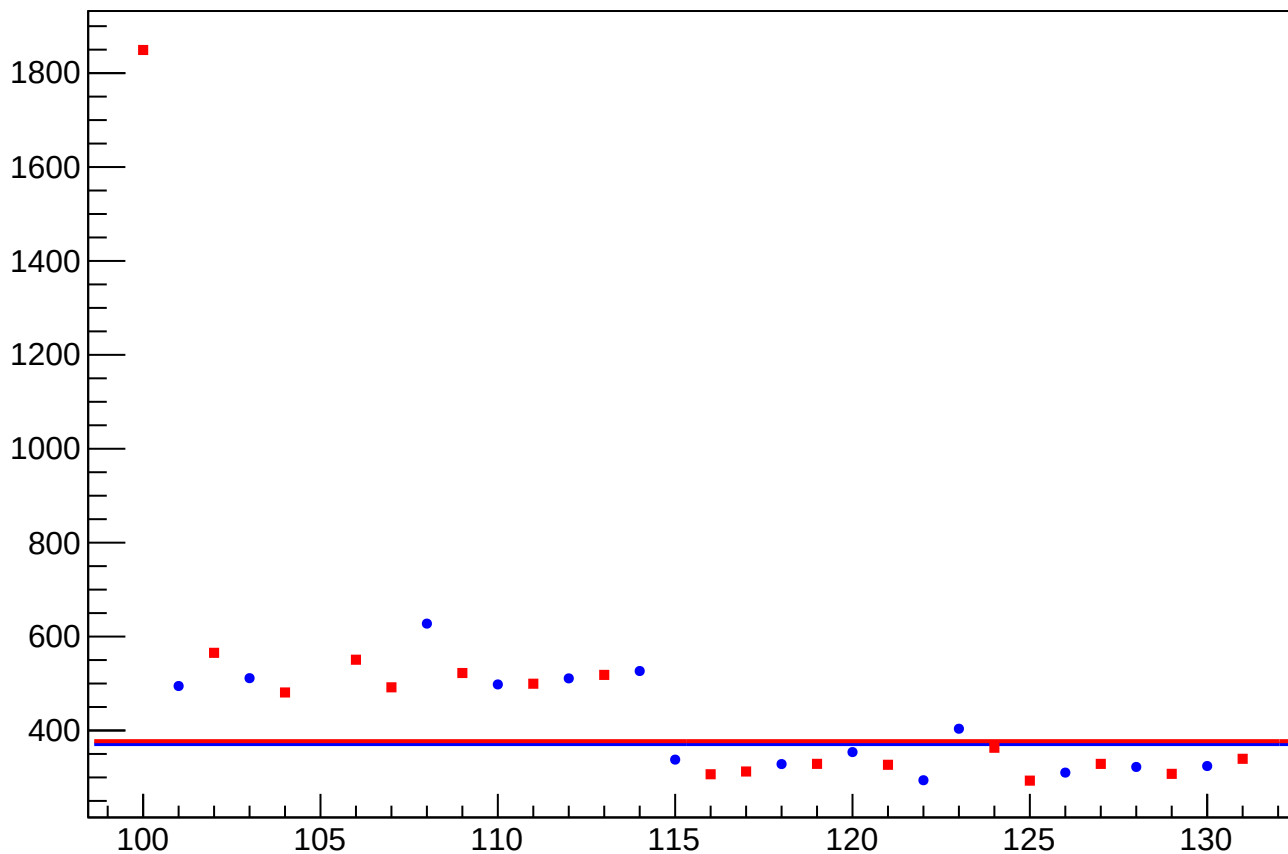
Right Out: -110.867+/-158.724 χ^2/NDF : 16.9/16

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

471.439+/-165.861 χ^2/NDF : 6.7/13

-110.867+/-158.724 χ^2/NDF : 16.9/16

dit_asym_sam2_rms vs Slug



Right In: 371.009+/-0.117 χ^2/NDF : 572806.1/13

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

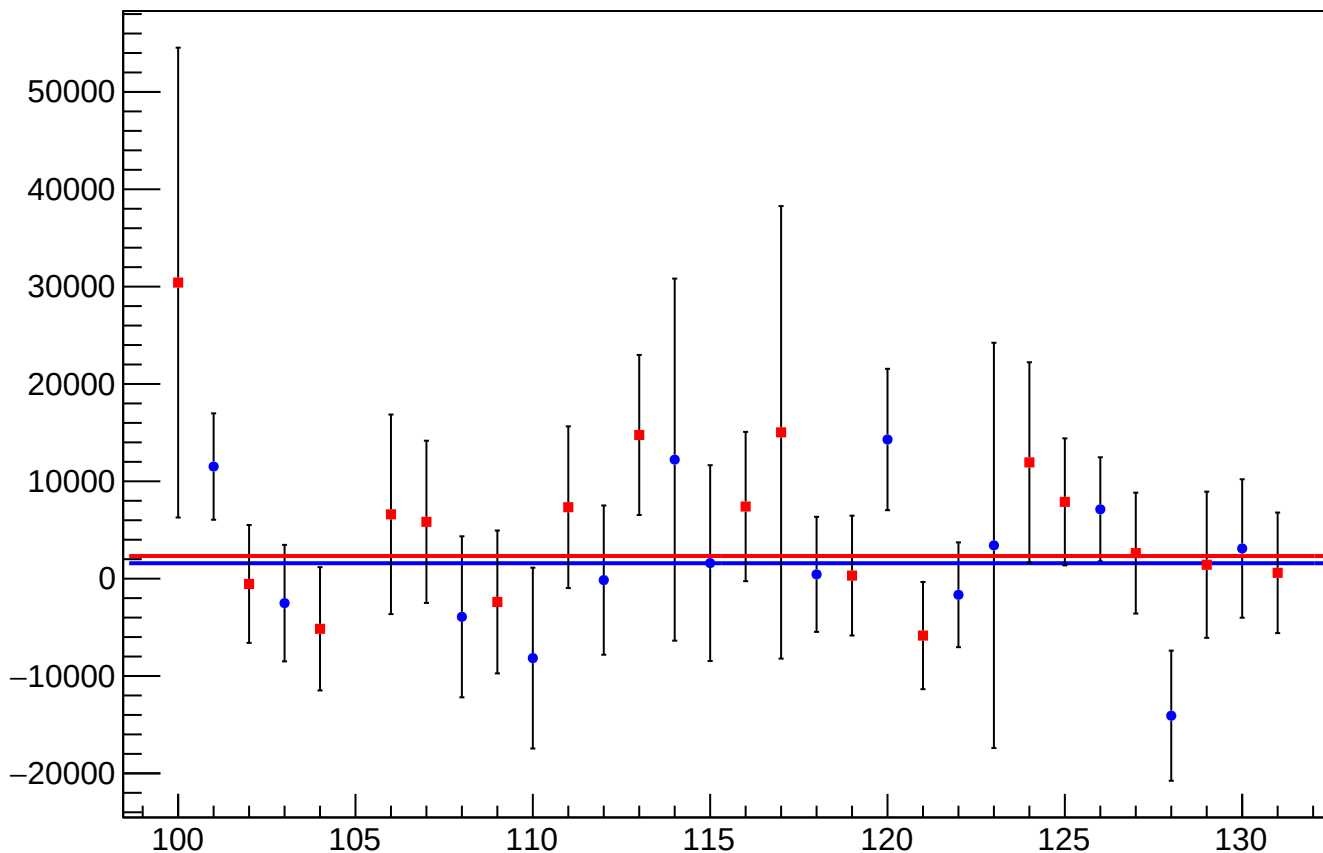
Right Out: 377.253+/-0.112 χ^2/NDF : 737912.1/16

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

371.009+/-0.117 χ^2/NDF : 572806.1/13

377.253+/-0.112 χ^2/NDF : 737912.1/16

asym_sam2_mean vs Slug



Right In: 1586.258+/-1893.329 χ^2/NDF : 15.8/13

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

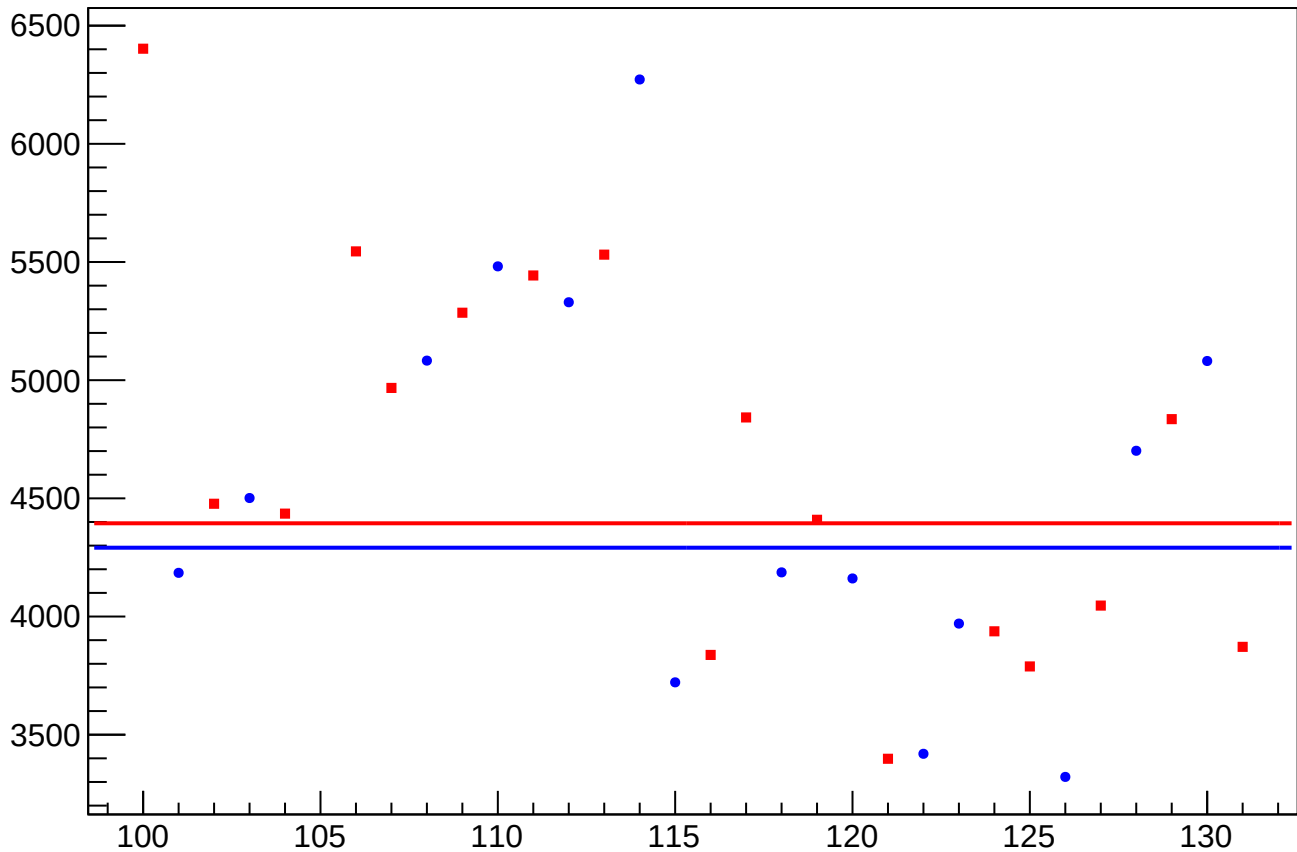
Right Out: 2326.143+/-1805.912 χ^2/NDF : 11.1/16

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

1586.258+/-1893.329 χ^2/NDF : 15.8/13

2326.143+/-1805.912 χ^2/NDF : 11.1/16

asym_sam2_rms vs Slug



Right In: 4291.209 $\pm$ 1.339 χ^2 /NDF: 272478.0/13

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

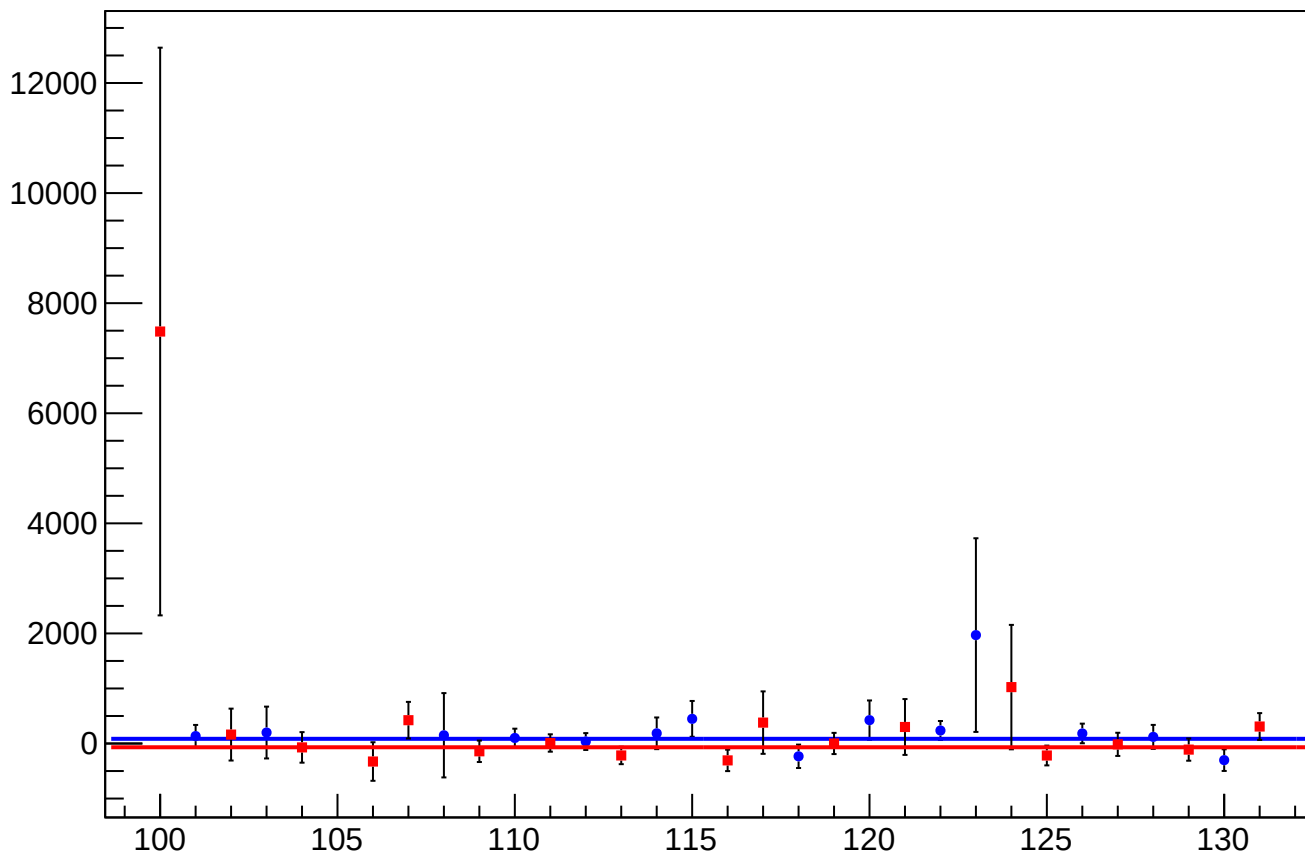
4291.209 $\pm$ 1.339 χ^2 /NDF: 272478.0/13

Right Out: 4394.490 $\pm$ 1.277 χ^2 /NDF: 273920.5/16

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

4394.490 $\pm$ 1.277 χ^2 /NDF: 273920.5/16

dit_asym_sam3_mean vs Slug



Right In: 85.351+/-60.597 χ^2/NDF : 10.9/13

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

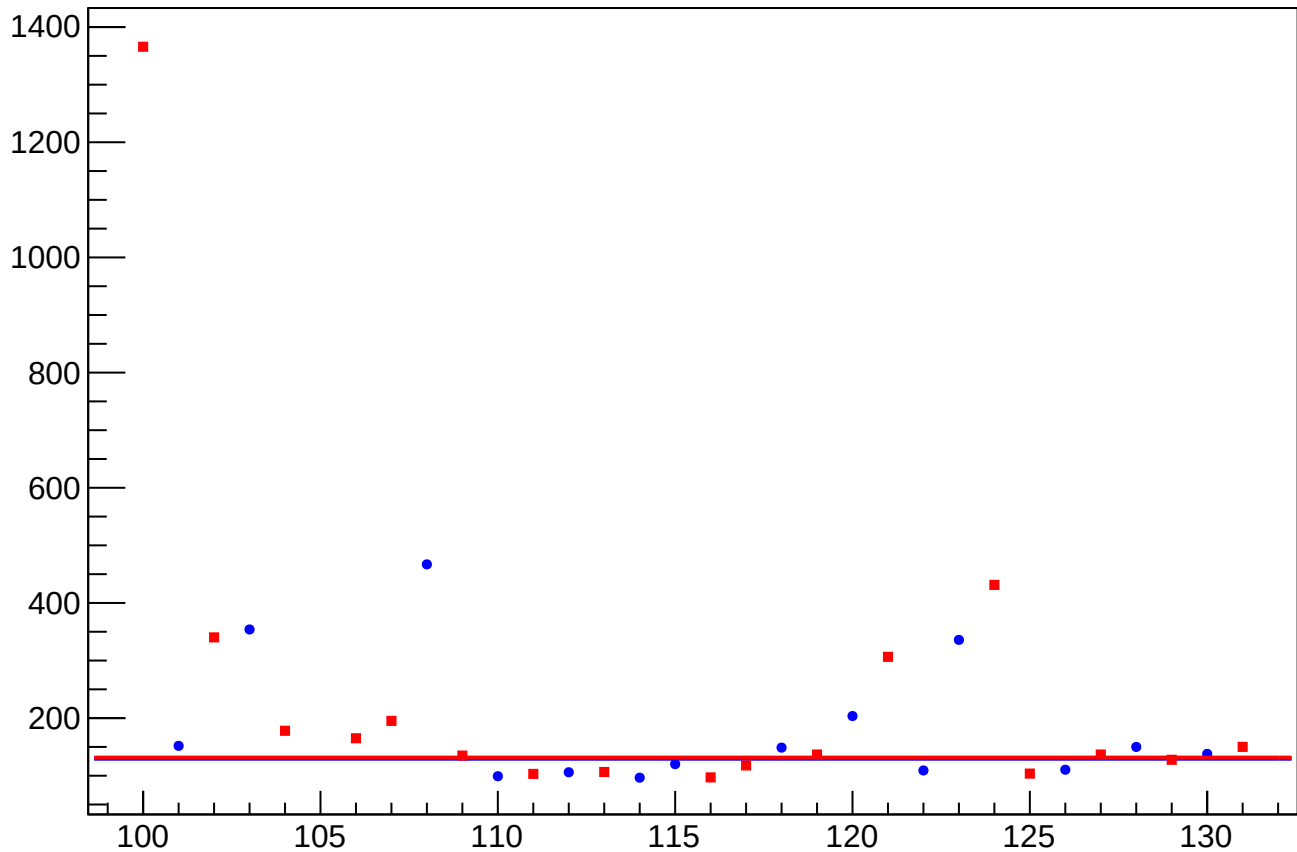
Right Out: -68.203+/-58.017 χ^2/NDF : 13.3/16

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

85.351+/-60.597 χ^2/NDF : 10.9/13

-68.203+/-58.017 χ^2/NDF : 13.3/16

dit_asym_sam3_rms vs Slug



Right In: 129.562 $\pm$ 0.043 χ^2 /NDF: 1209299.8/13

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

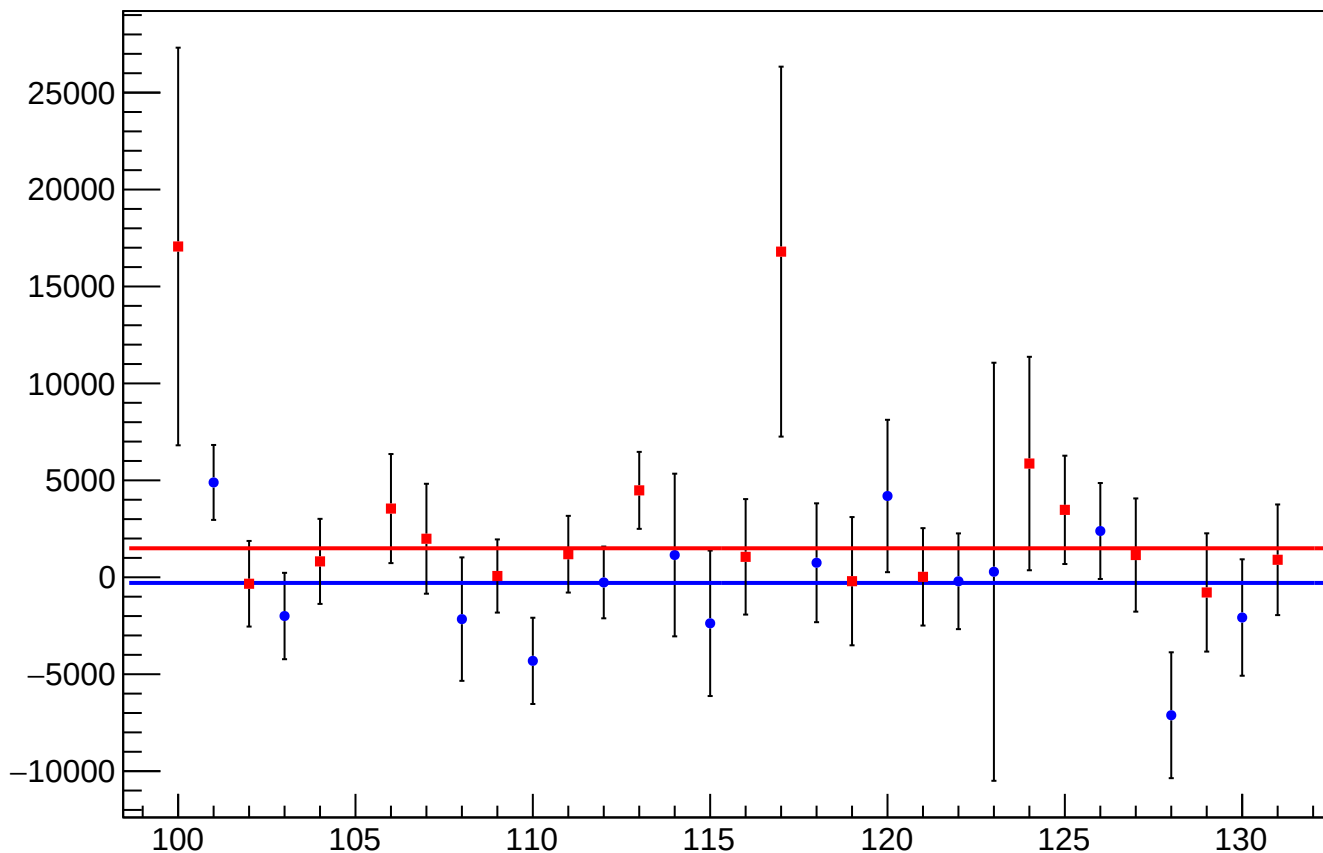
Right Out: 131.443 $\pm$ 0.041 χ^2 /NDF: 1274704.8/16

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

129.562 $\pm$ 0.043 χ^2 /NDF: 1209299.8/13

131.443 $\pm$ 0.041 χ^2 /NDF: 1274704.8/16

asym_sam3_mean vs Slug



Right In: -290.839+/-724.949 χ^2 /NDF: 19.2/13

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

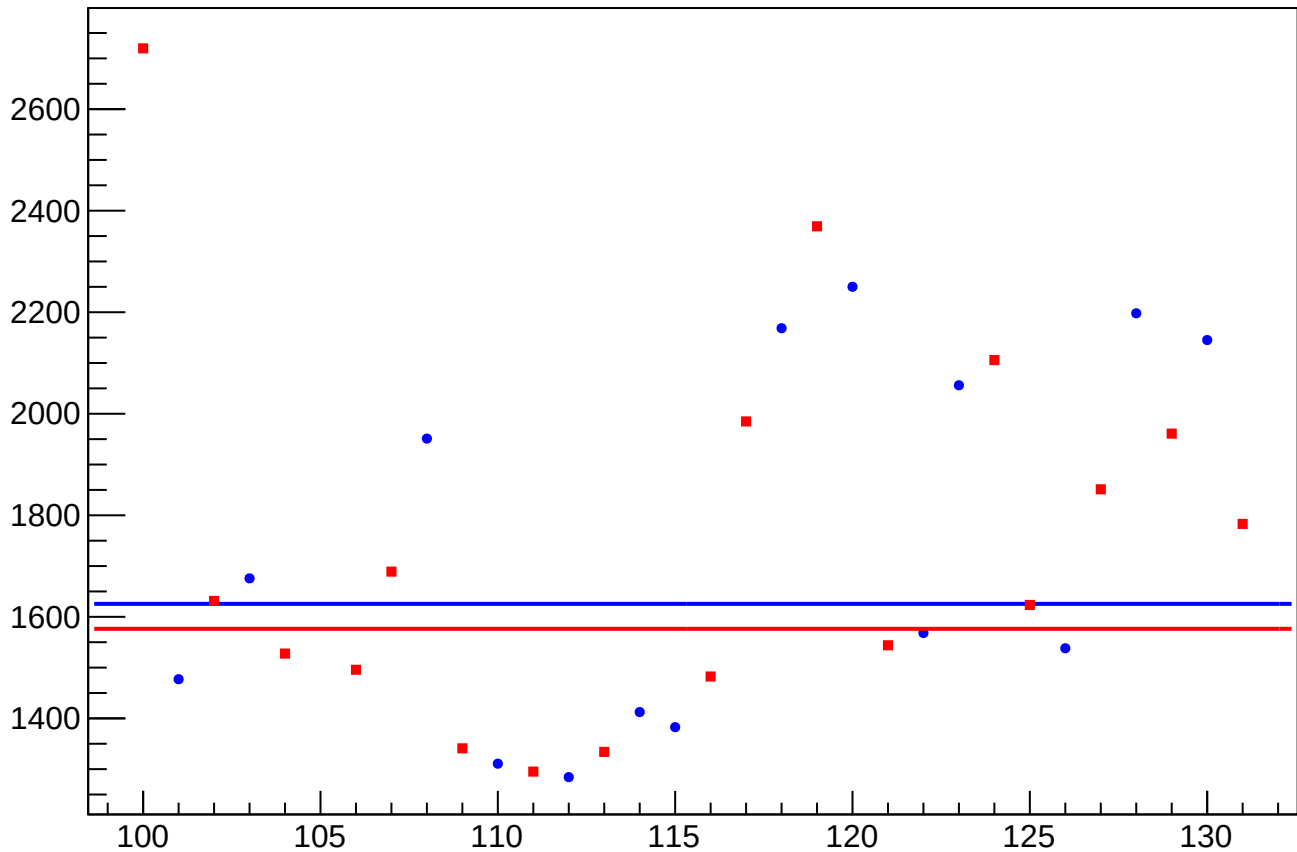
Right Out: 1496.313+/-652.970 χ^2 /NDF: 11.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-290.839+/-724.949 χ^2 /NDF: 19.2/13

1496.313+/-652.970 χ^2 /NDF: 11.5/16

asym_sam3_rms vs Slug



Right In: 1625.557 $\pm$ 0.513 χ^2 /NDF: 397468.0/13

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

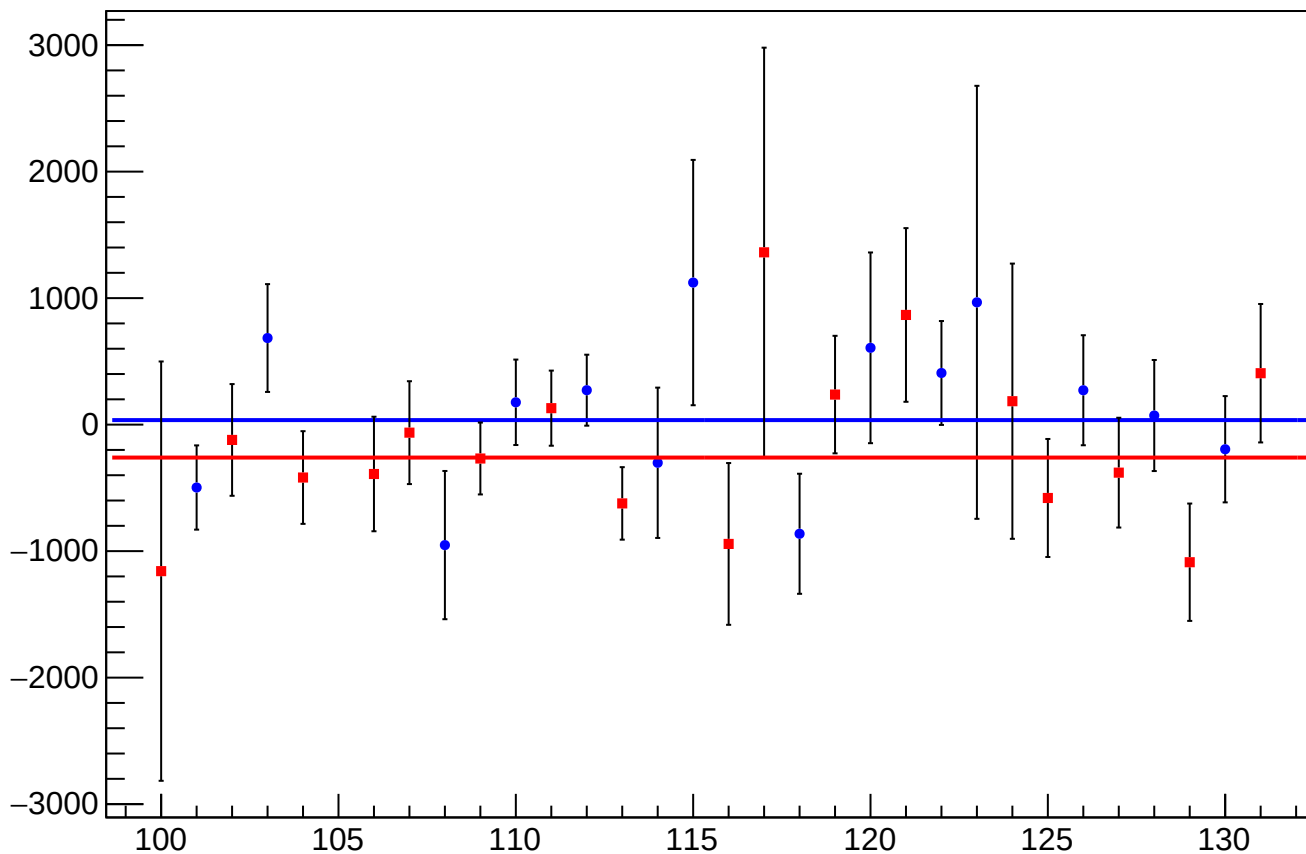
1625.557 $\pm$ 0.513 χ^2 /NDF: 397468.0/13

Right Out: 1576.407 $\pm$ 0.462 χ^2 /NDF: 333198.7/16

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

1576.407 $\pm$ 0.462 χ^2 /NDF: 333198.7/16

dit_asym_sam4_mean vs Slug



Right In: 35.770+/-118.324 χ^2/NDF : 16.1/13

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

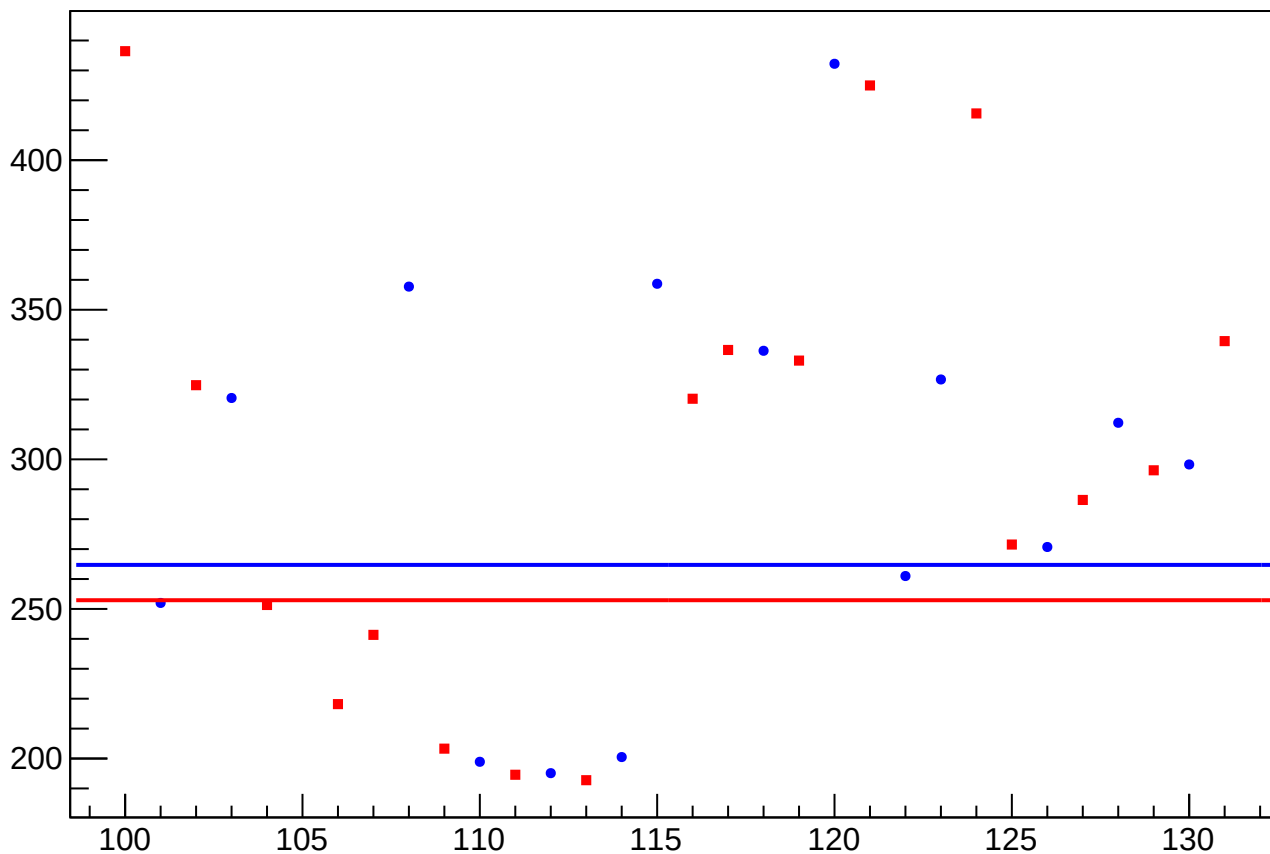
Right Out: -260.364+/-106.532 χ^2/NDF : 15.6/16

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

35.770+/-118.324 χ^2/NDF : 16.1/13

-260.364+/-106.532 χ^2/NDF : 15.6/16

dit_asym_sam4_rms vs Slug



Right In: 264.721+/-0.084 χ^2/NDF : 512420.4/13

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

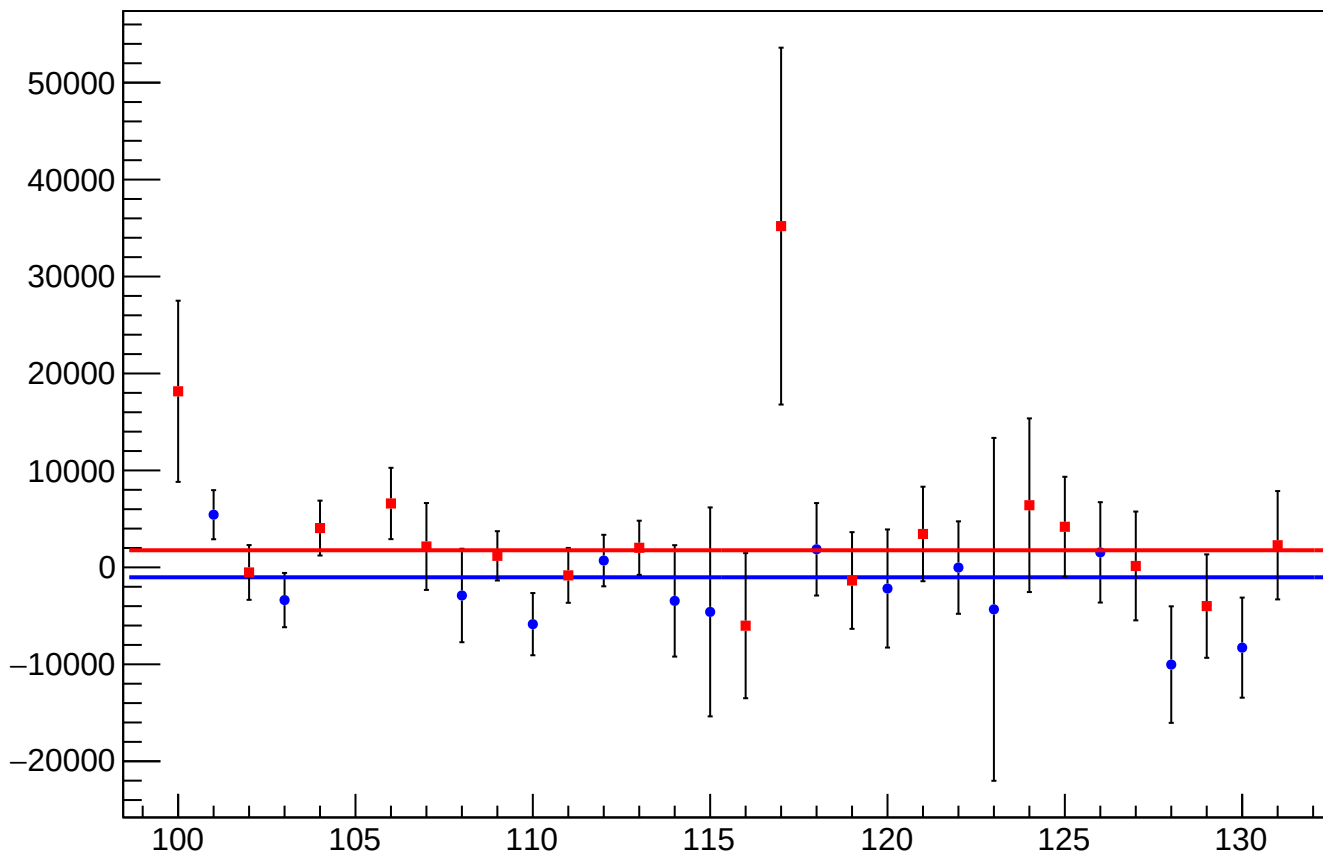
Right Out: 252.914+/-0.075 χ^2/NDF : 657452.7/16

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

264.721+/-0.084 χ^2/NDF : 512420.4/13

252.914+/-0.075 χ^2/NDF : 657452.7/16

asym_sam4_mean vs Slug



Right In: -1023.220+/-1101.152 χ^2/NDF : 15.3/13

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

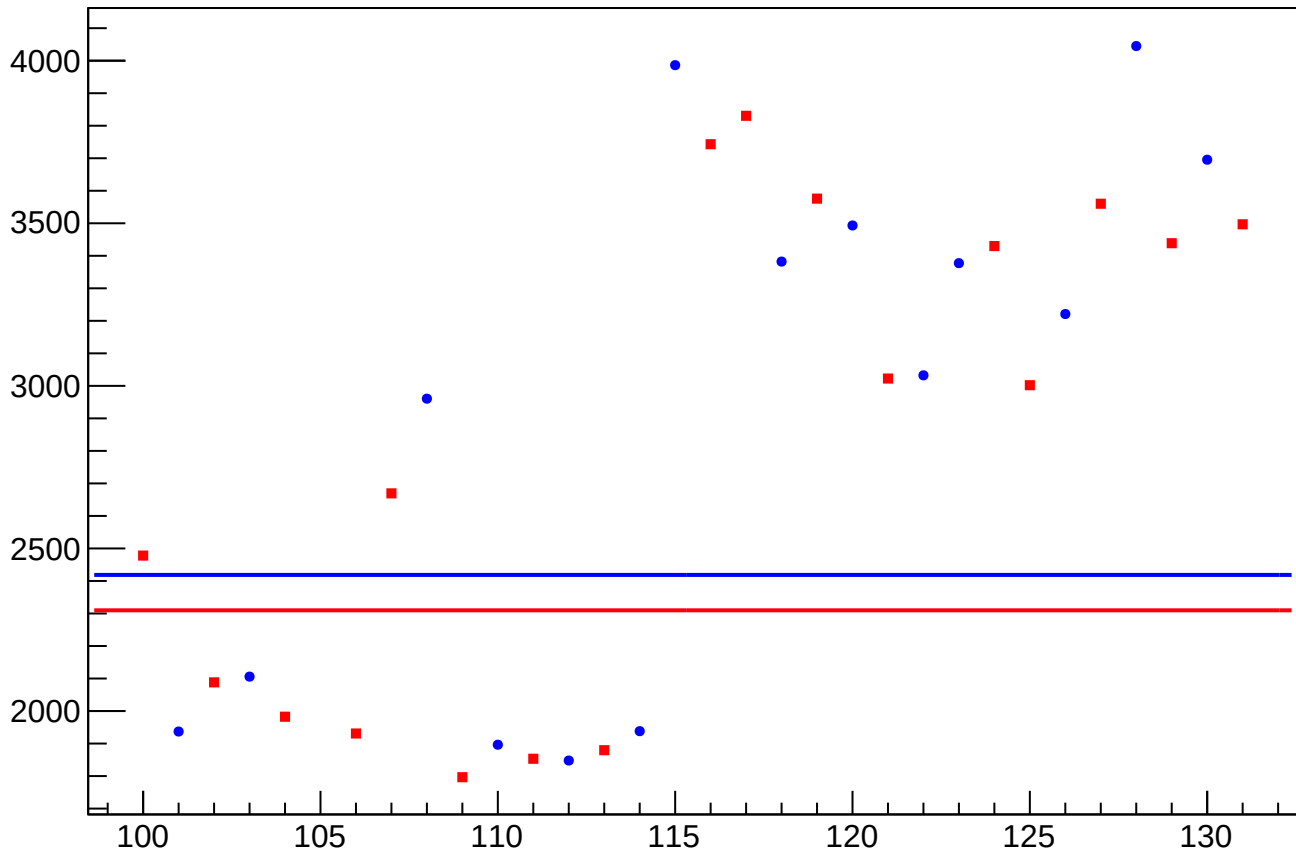
Right Out: 1764.700+/-978.074 χ^2/NDF : 13.7/16

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

-1023.220+/-1101.152 χ^2/NDF : 15.3/13

1764.700+/-978.074 χ^2/NDF : 13.7/16

asym_sam4_rms vs Slug



Right In: 2418.594 $\pm$ 0.779 χ^2 /NDF: 823855.5/13

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

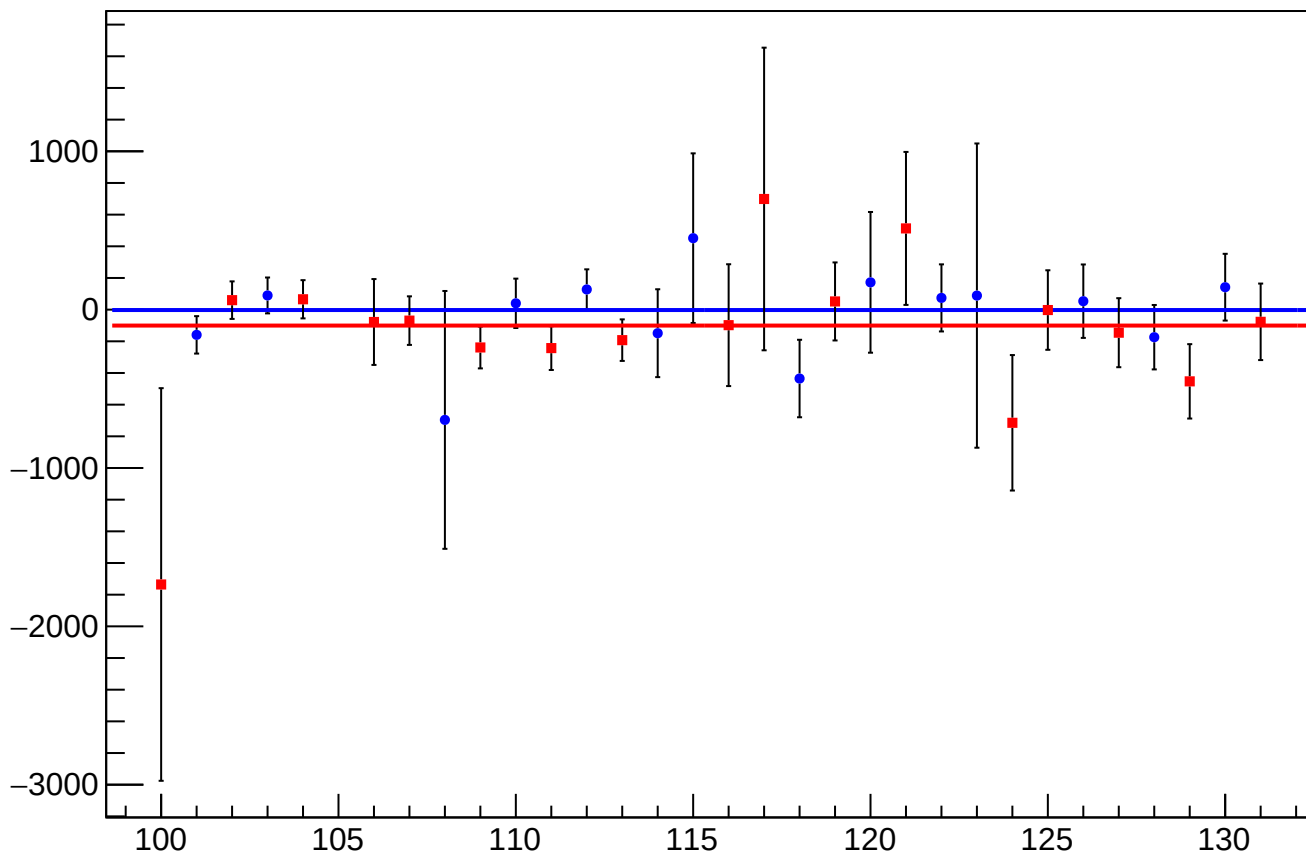
2418.594 $\pm$ 0.779 χ^2 /NDF: 823855.5/13

Right Out: 2309.728 $\pm$ 0.692 χ^2 /NDF: 859952.4/16

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

2309.728 $\pm$ 0.692 χ^2 /NDF: 859952.4/16

dit_asym_sam5_mean vs Slug



Right In: -2.483 ± 51.227 χ^2/NDF : 9.9/13

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

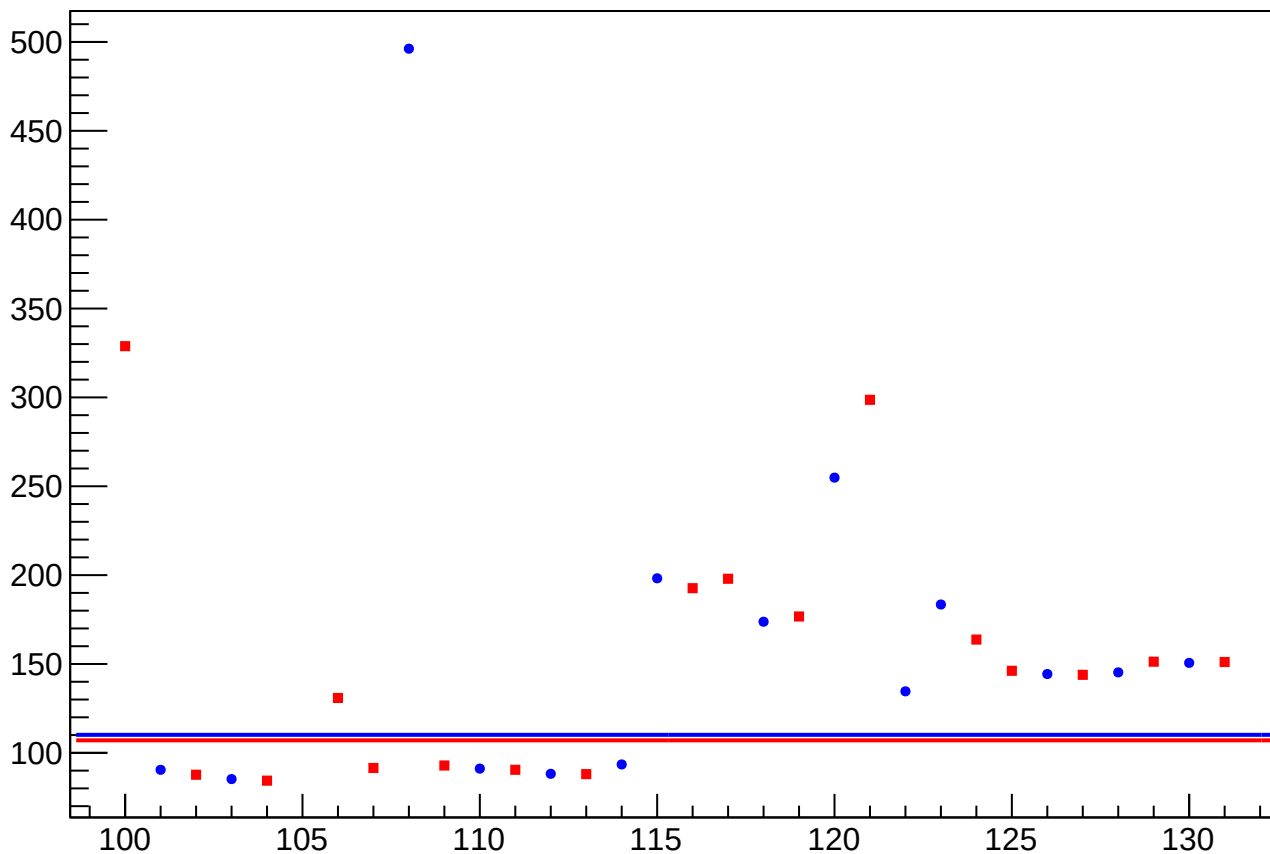
Right Out: -100.573 ± 46.099 χ^2/NDF : 15.4/16

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

-2.483 ± 51.227 χ^2/NDF : 9.9/13

-100.573 ± 46.099 χ^2/NDF : 15.4/16

dit_asym_sam5_rms vs Slug



Right In: 110.140+/-0.036 χ^2/NDF : 1315253.5/13

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

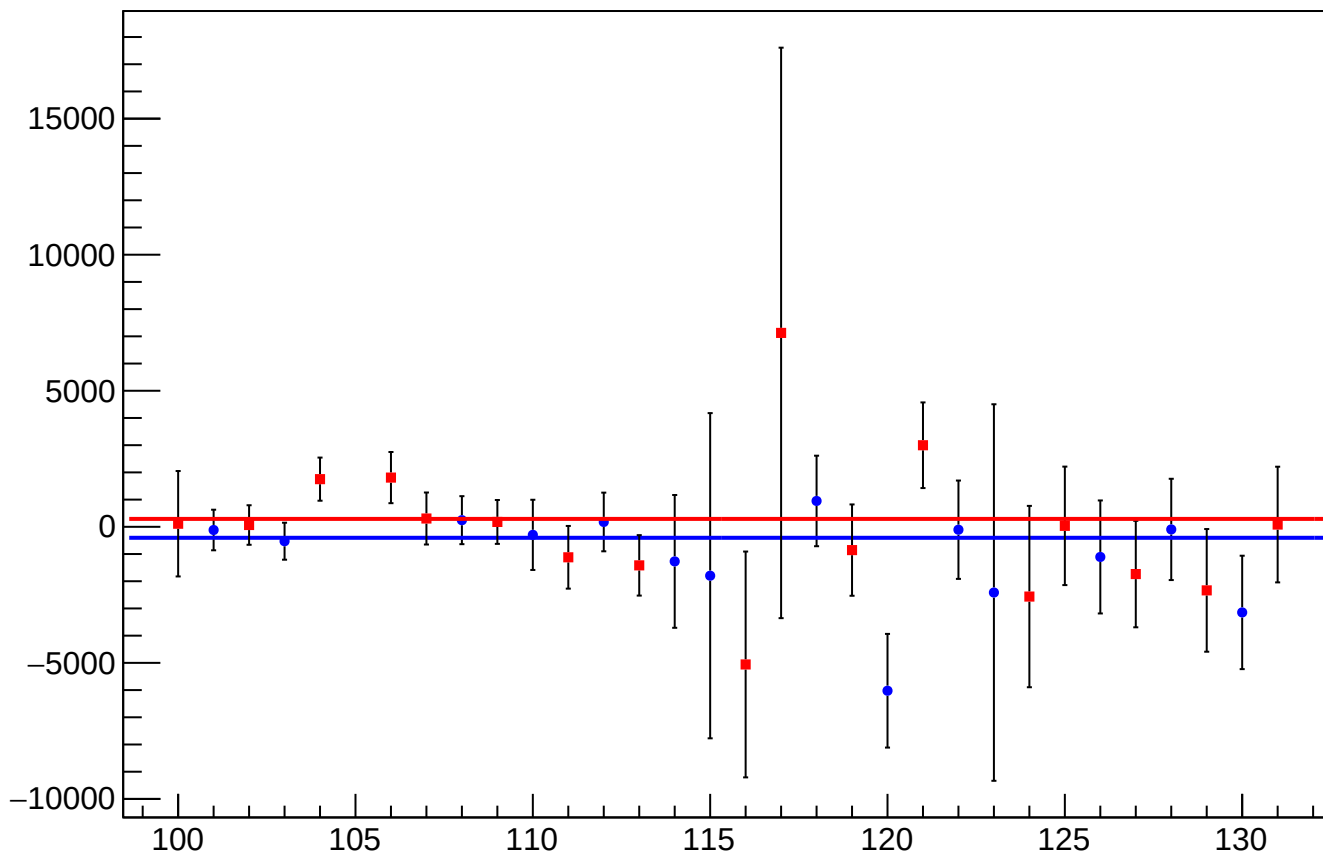
110.140+/-0.036 χ^2/NDF : 1315253.5/13

Right Out: 107.041+/-0.033 χ^2/NDF : 1188137.8/16

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

107.041+/-0.033 χ^2/NDF : 1188137.8/16

asym_sam5_mean vs Slug



Right In: -403.384 ± 341.496 χ^2/NDF : 11.1/13

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

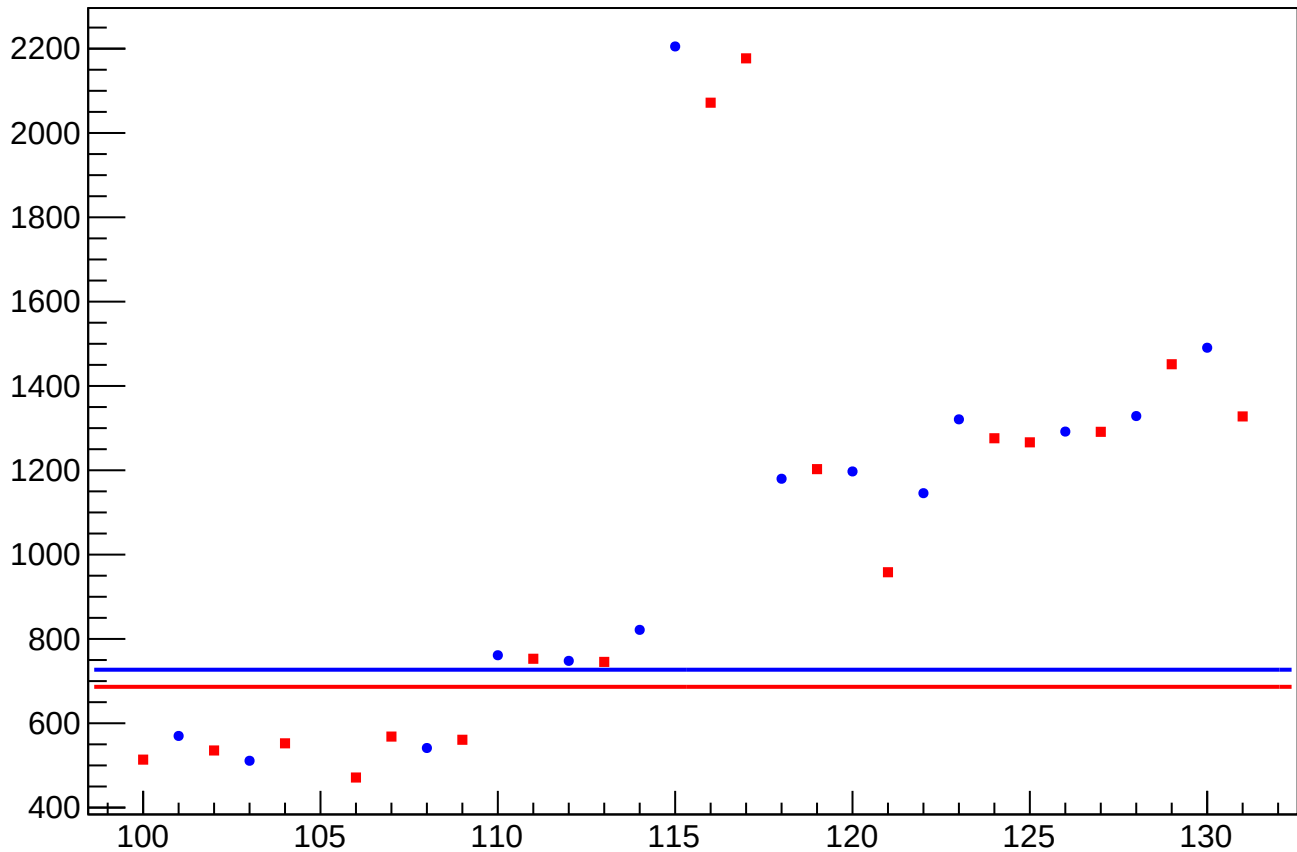
Right Out: 290.796 ± 303.067 χ^2/NDF : 18.7/16

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

-403.384 ± 341.496 χ^2/NDF : 11.1/13

290.796 ± 303.067 χ^2/NDF : 18.7/16

asym_sam5_rms vs Slug



Right In: 727.000 $\pm$ 0.241 χ^2 /NDF: 1504103.3/13

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

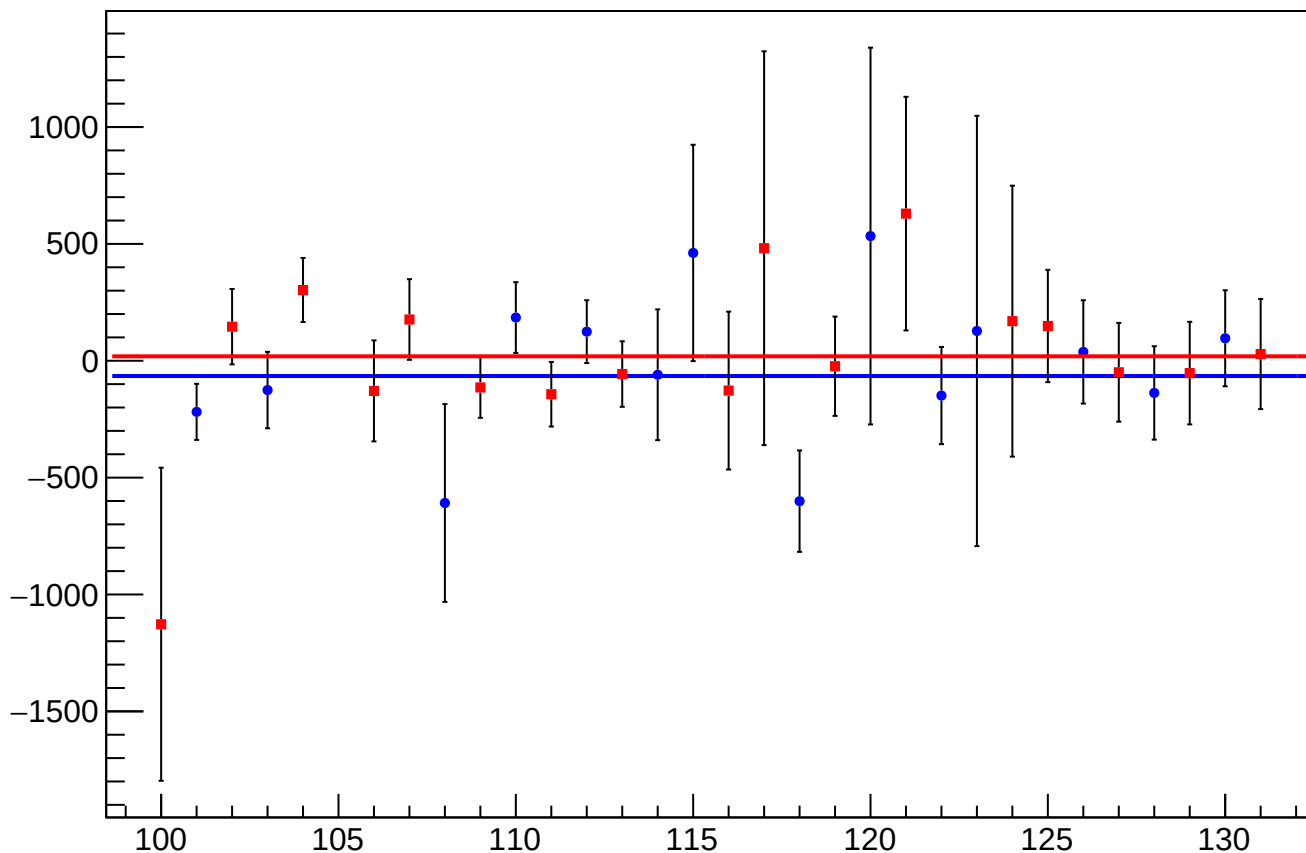
727.000 $\pm$ 0.241 χ^2 /NDF: 1504103.3/13

Right Out: 686.433 $\pm$ 0.214 χ^2 /NDF: 1675713.0/16

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

686.433 $\pm$ 0.214 χ^2 /NDF: 1675713.0/16

dit_asym_sam6_mean vs Slug



Right In: -65.303 ± 53.815 χ^2/NDF : 17.3/13

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

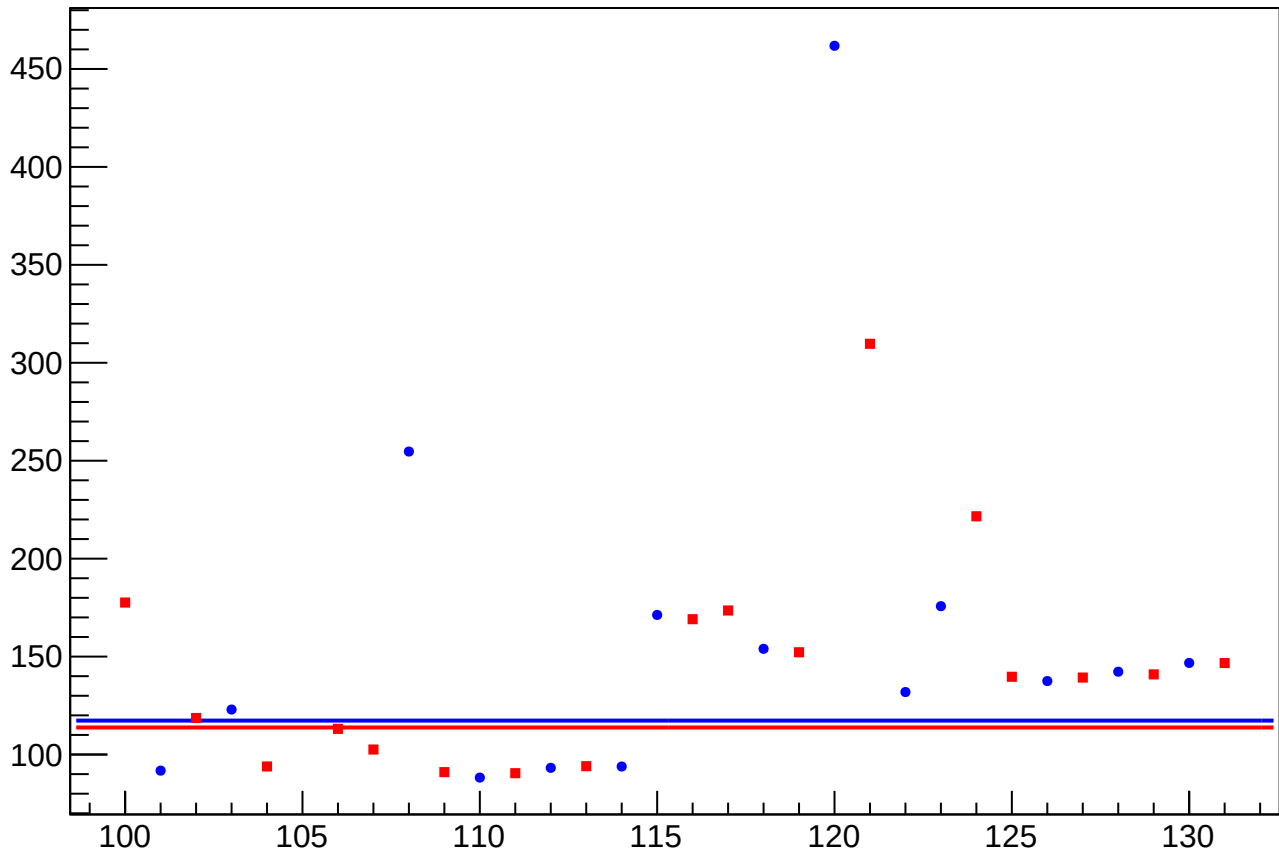
Right Out: 19.094 ± 48.277 χ^2/NDF : 14.4/16

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

-65.303 ± 53.815 χ^2/NDF : 17.3/13

19.094 ± 48.277 χ^2/NDF : 14.4/16

dit_asym_sam6_rms vs Slug



Right In: 117.324 $\pm$ 0.038 χ^2 /NDF: 1012632.1/13

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

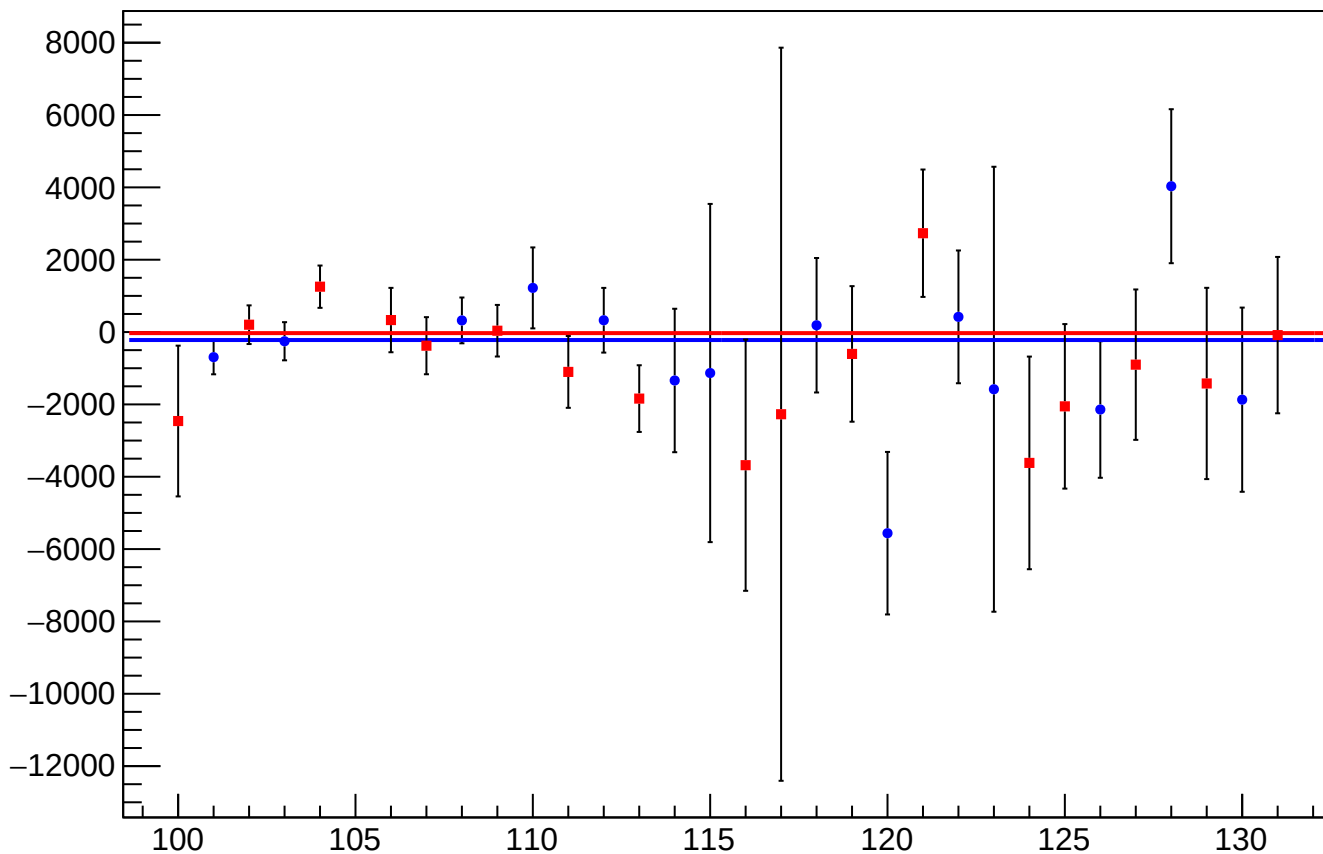
Right Out: 113.811 $\pm$ 0.034 χ^2 /NDF: 856031.0/16

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

117.324 $\pm$ 0.038 χ^2 /NDF: 1012632.1/13

113.811 $\pm$ 0.034 χ^2 /NDF: 856031.0/16

asym_sam6_mean vs Slug



Right In: -220.413 $\pm$ 264.053 χ^2 /NDF: 15.4/13

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

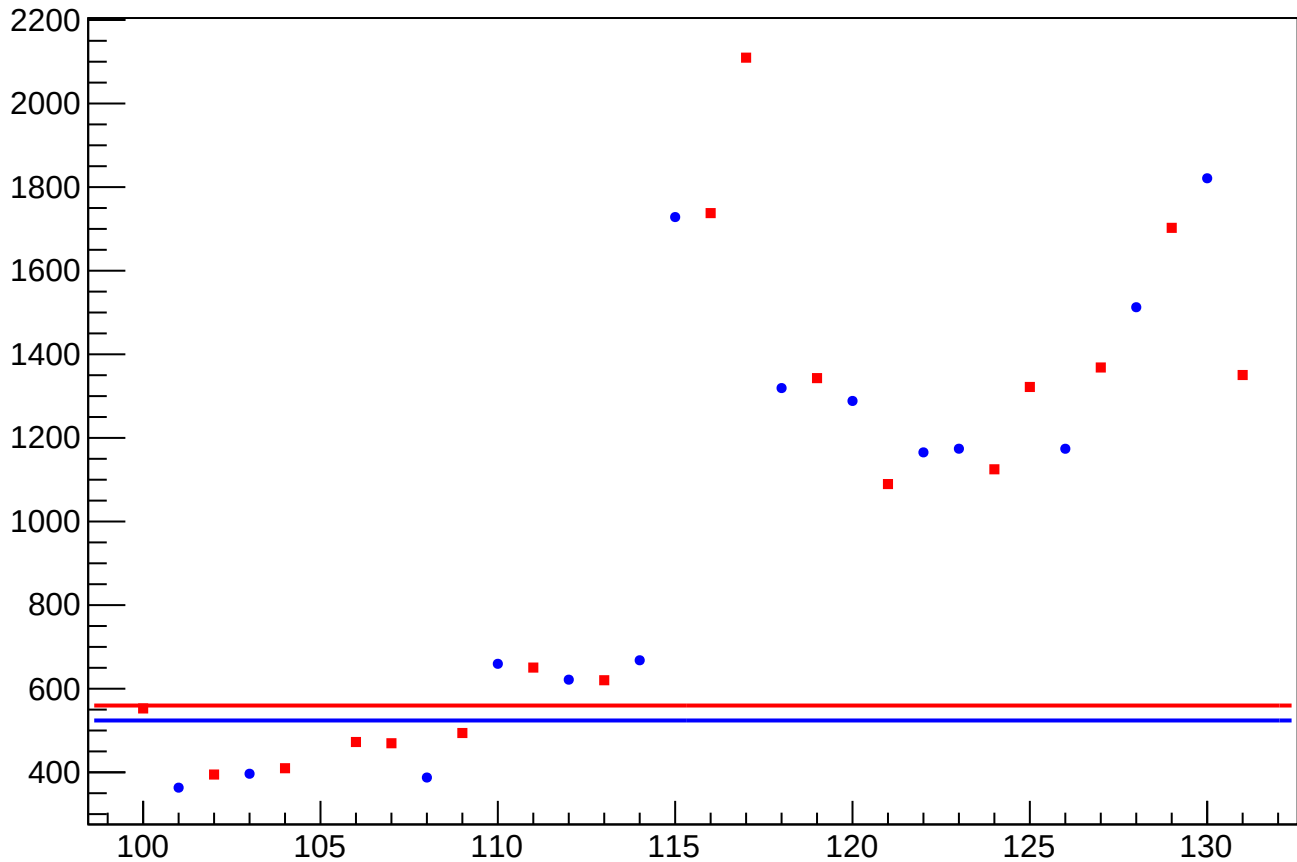
Right Out: -29.096 $\pm$ 255.842 χ^2 /NDF: 18.2/16

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

-220.413 $\pm$ 264.053 χ^2 /NDF: 15.4/13

-29.096 $\pm$ 255.842 χ^2 /NDF: 18.2/16

asym_sam6_rms vs Slug



Right In: 523.993 $\pm$ 0.187 χ^2 /NDF: 2687161.8/13

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

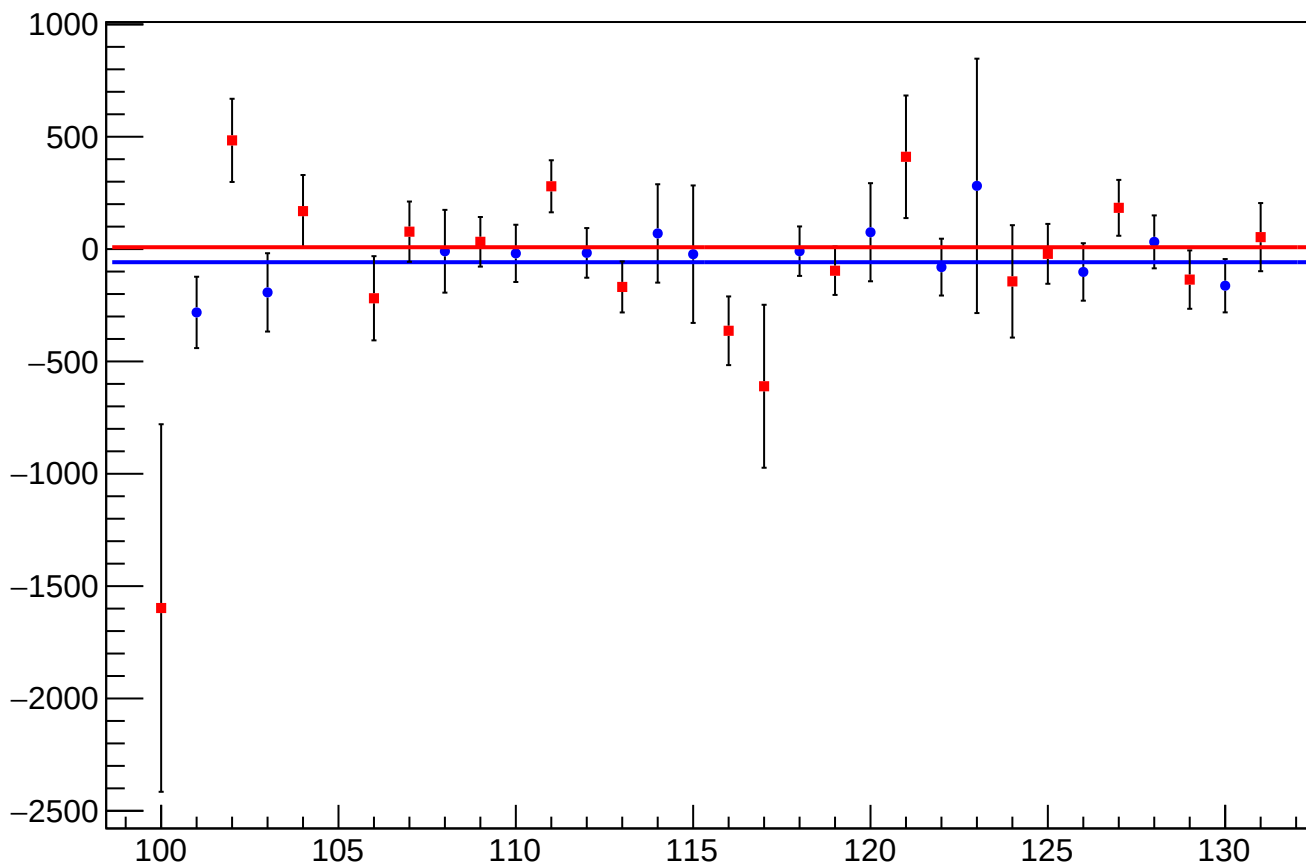
Right Out: 559.760 $\pm$ 0.181 χ^2 /NDF: 2459862.1/16

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

523.993 $\pm$ 0.187 χ^2 /NDF: 2687161.8/13

559.760 $\pm$ 0.181 χ^2 /NDF: 2459862.1/16

dit_asym_sam7_mean vs Slug



Right In: -58.365 ± 39.208 χ^2/NDF : 5.7/13

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

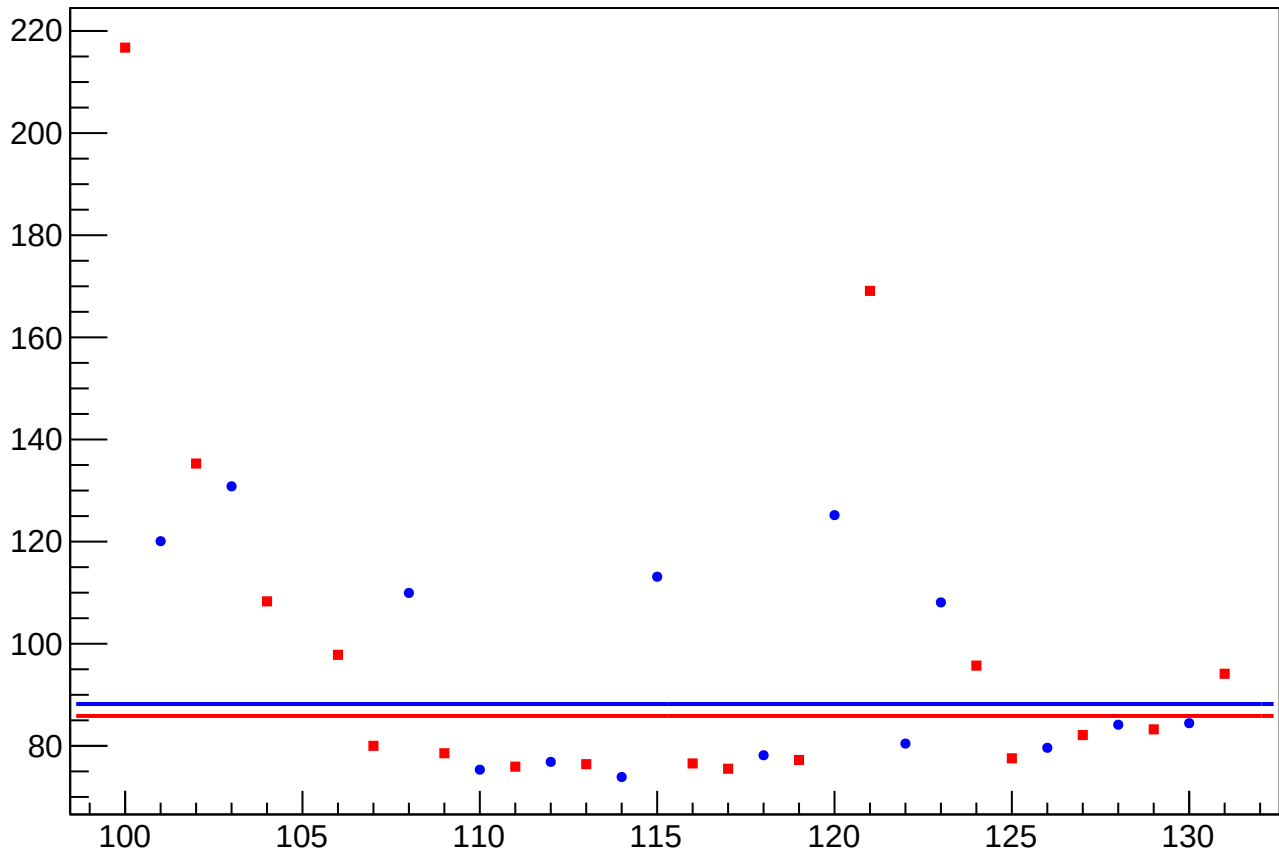
Right Out: 8.293 ± 35.865 χ^2/NDF : 36.8/16

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

-58.365 ± 39.208 χ^2/NDF : 5.7/13

8.293 ± 35.865 χ^2/NDF : 36.8/16

dit_asym_sam7_rms vs Slug



Right In: 88.197+/-0.028 χ^2/NDF : 388733.7/13

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

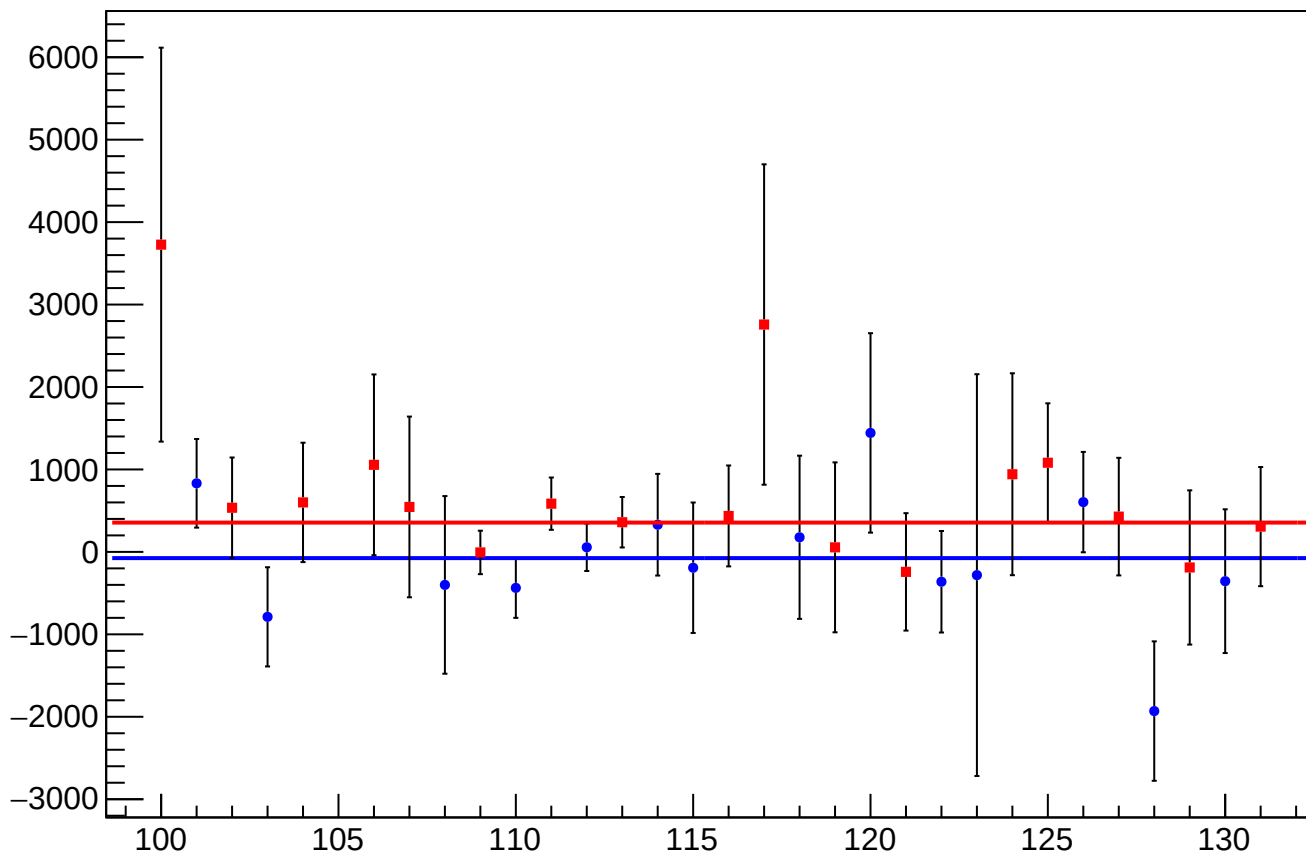
Right Out: 85.862+/-0.025 χ^2/NDF : 509618.9/16

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

88.197+/-0.028 χ^2/NDF : 388733.7/13

85.862+/-0.025 χ^2/NDF : 509618.9/16

asym_sam7_mean vs Slug



Right In: -75.406+/-156.427 χ^2/NDF : 14.0/13

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

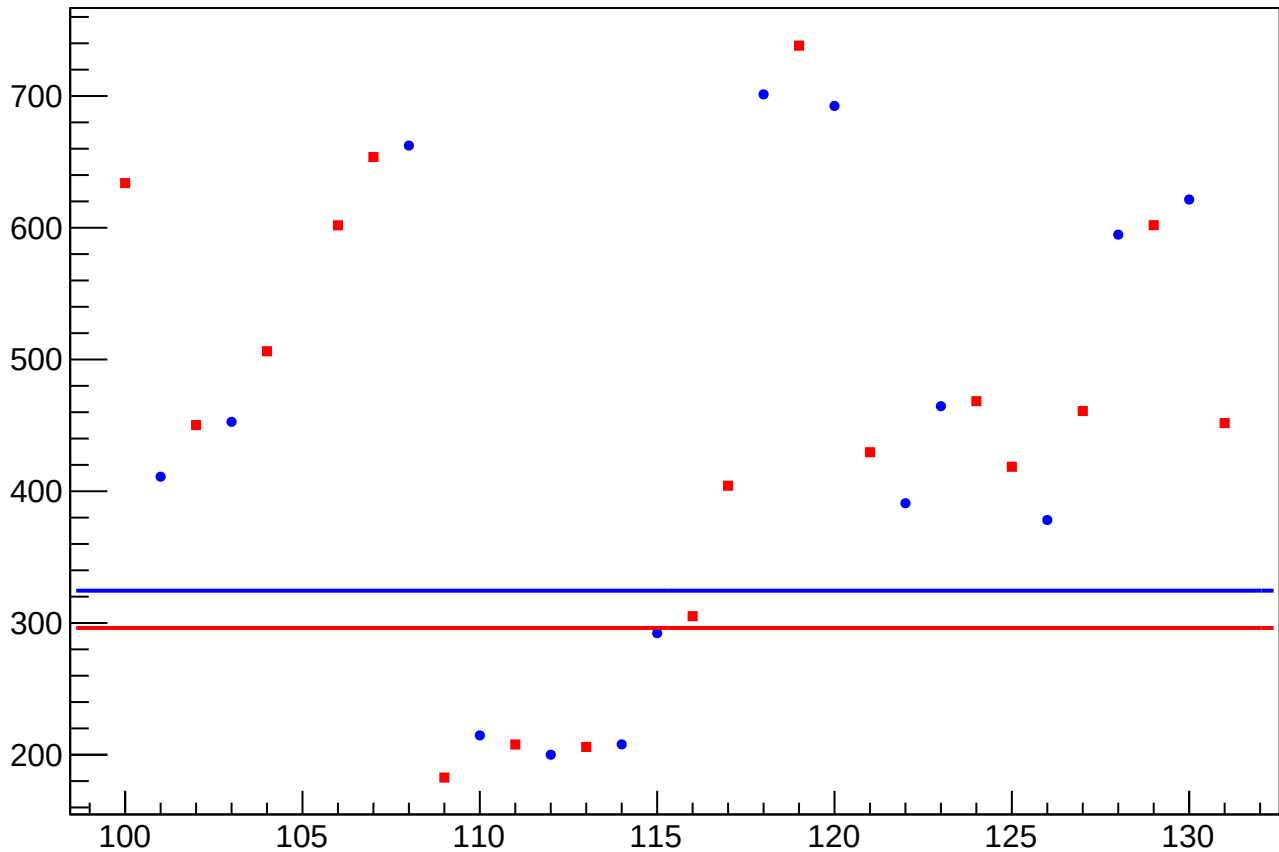
Right Out: 355.544+/-134.941 χ^2/NDF : 9.0/16

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

-75.406+/-156.427 χ^2/NDF : 14.0/13

355.544+/-134.941 χ^2/NDF : 9.0/16

asym_sam7_rms vs Slug



Right In: 324.554+/-0.111 χ^2/NDF : 1927062.4/13

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

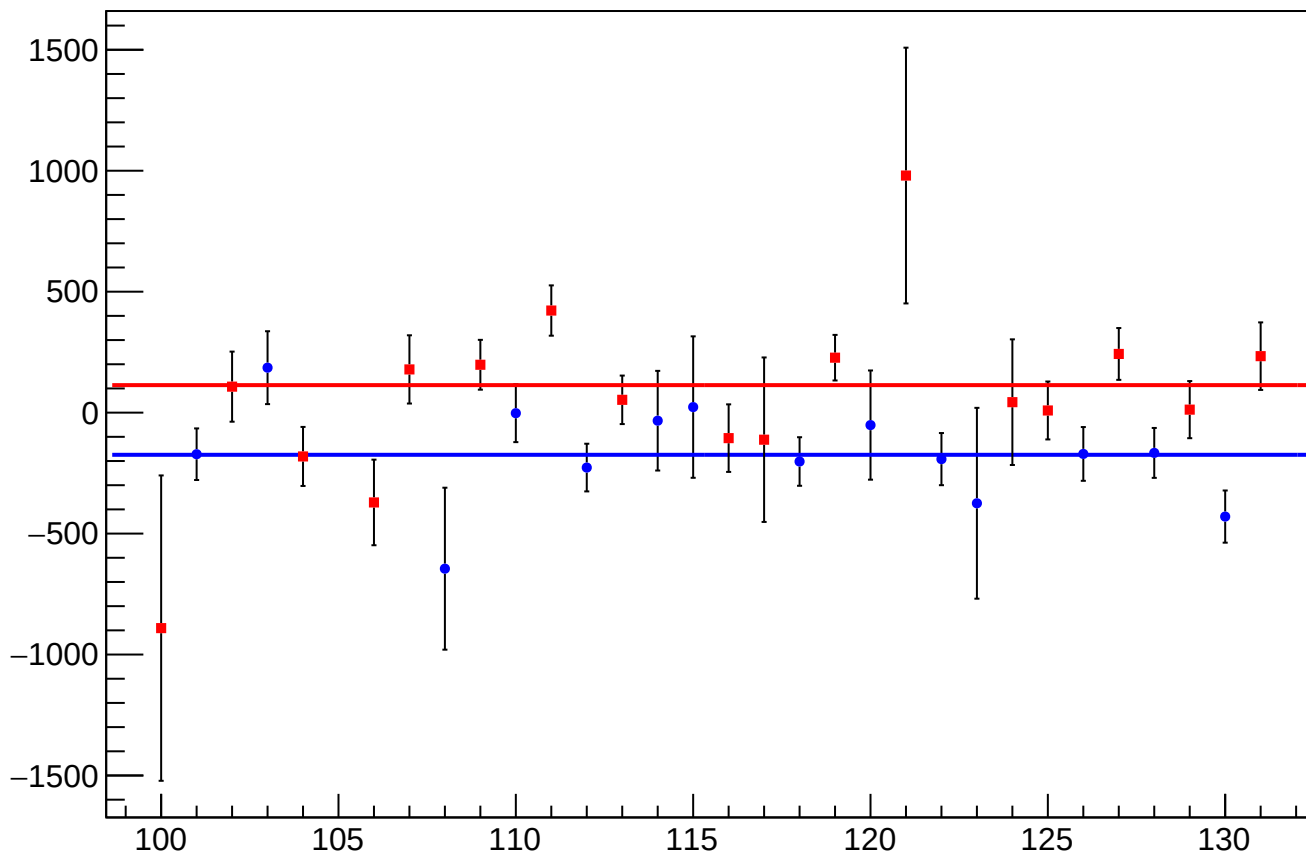
Right Out: 296.243+/-0.095 χ^2/NDF : 2359452.7/16

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

324.554+/-0.111 χ^2/NDF : 1927062.4/13

296.243+/-0.095 χ^2/NDF : 2359452.7/16

dit_asym_sam8_mean vs Slug



Right In: -174.301+/-34.892 χ^2/NDF : 17.2/13

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

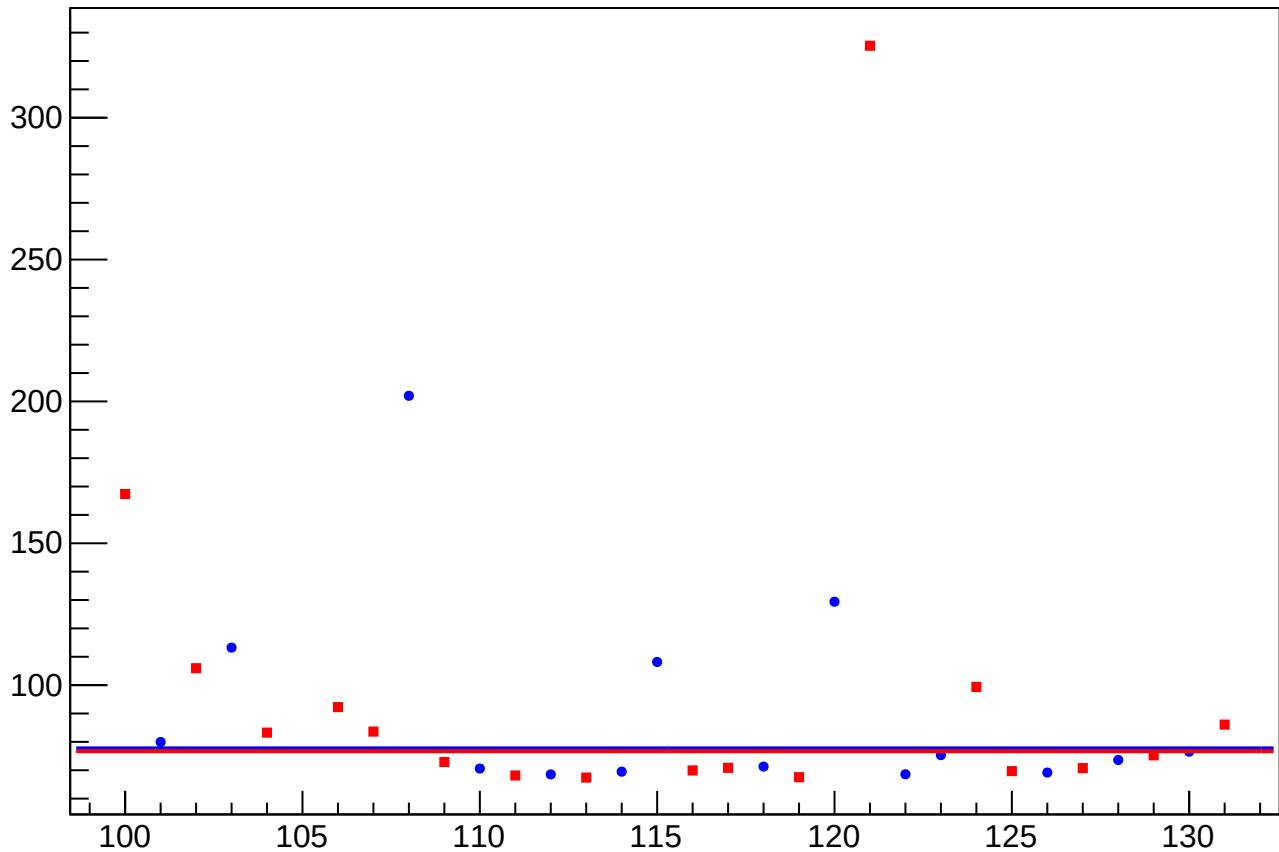
Right Out: 113.723+/-32.327 χ^2/NDF : 36.7/16

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

-174.301+/-34.892 χ^2/NDF : 17.2/13

113.723+/-32.327 χ^2/NDF : 36.7/16

dit_asym_sam8_rms vs Slug



Right In: 77.698 $\pm$ 0.025 χ^2 /NDF: 579714.0/13

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

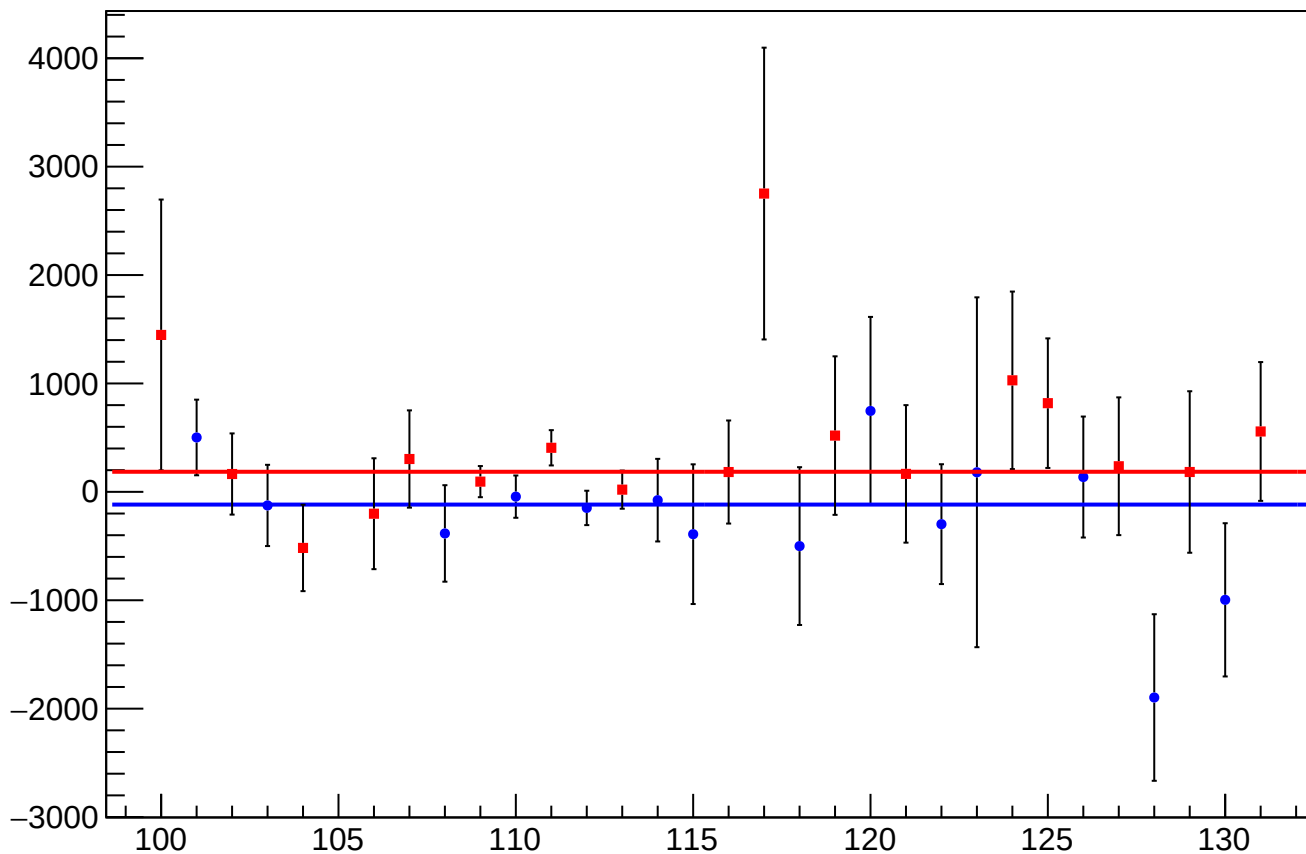
Right Out: 76.700 $\pm$ 0.023 χ^2 /NDF: 686605.6/16

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

77.698 $\pm$ 0.025 χ^2 /NDF: 579714.0/13

76.700 $\pm$ 0.023 χ^2 /NDF: 686605.6/16

asym_sam8_mean vs Slug



Right In: -117.395 $\pm$ 95.561 χ^2 /NDF: 12.4/13

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

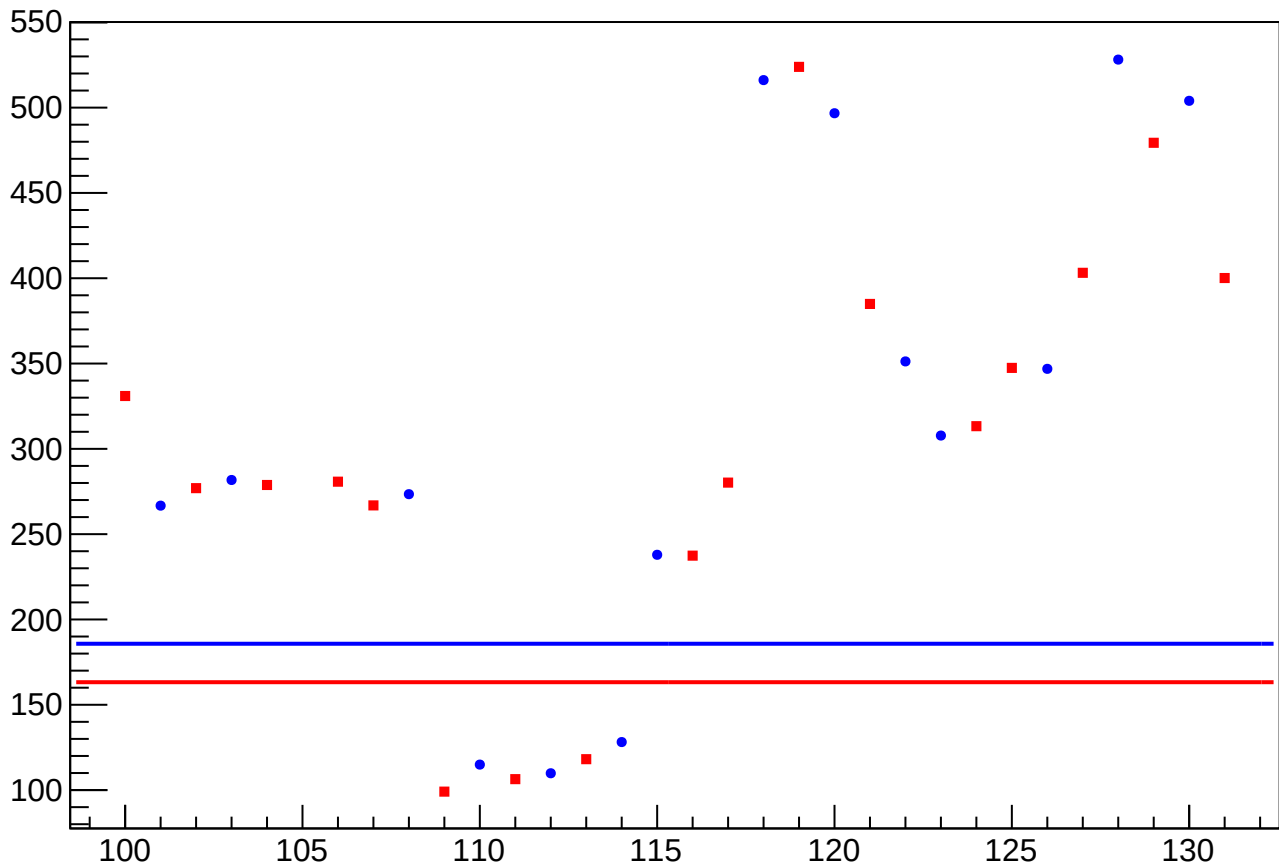
Right Out: 185.273 $\pm$ 78.634 χ^2 /NDF: 14.3/16

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

-117.395 $\pm$ 95.561 χ^2 /NDF: 12.4/13

185.273 $\pm$ 78.634 χ^2 /NDF: 14.3/16

asym_sam8_rms vs Slug



Right In: 185.769+/-0.068 χ^2/NDF : 2926393.8/13

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

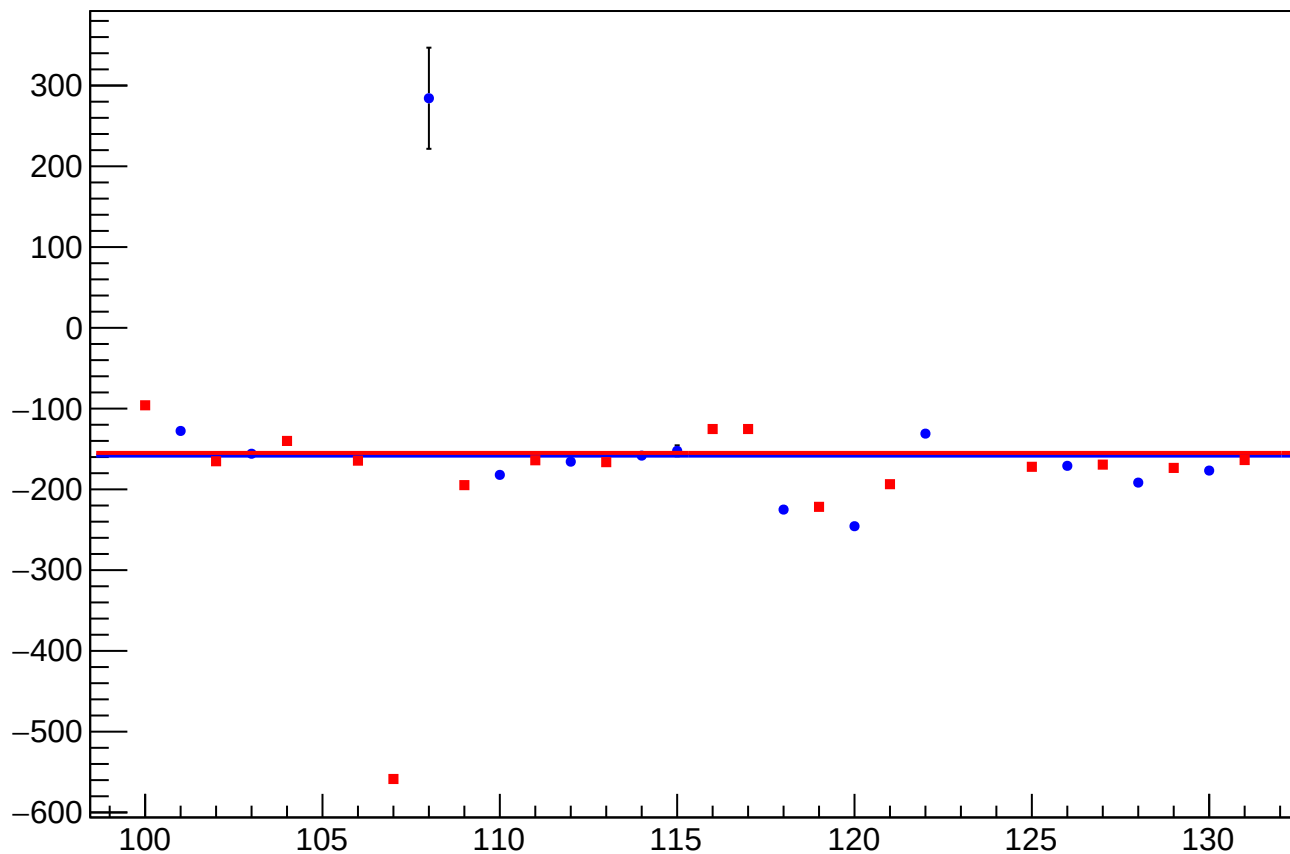
185.769+/-0.068 χ^2/NDF : 2926393.8/13

Right Out: 163.230+/-0.056 χ^2/NDF : 3346375.0/16

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

163.230+/-0.056 χ^2/NDF : 3346375.0/16

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 14868.0/12

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

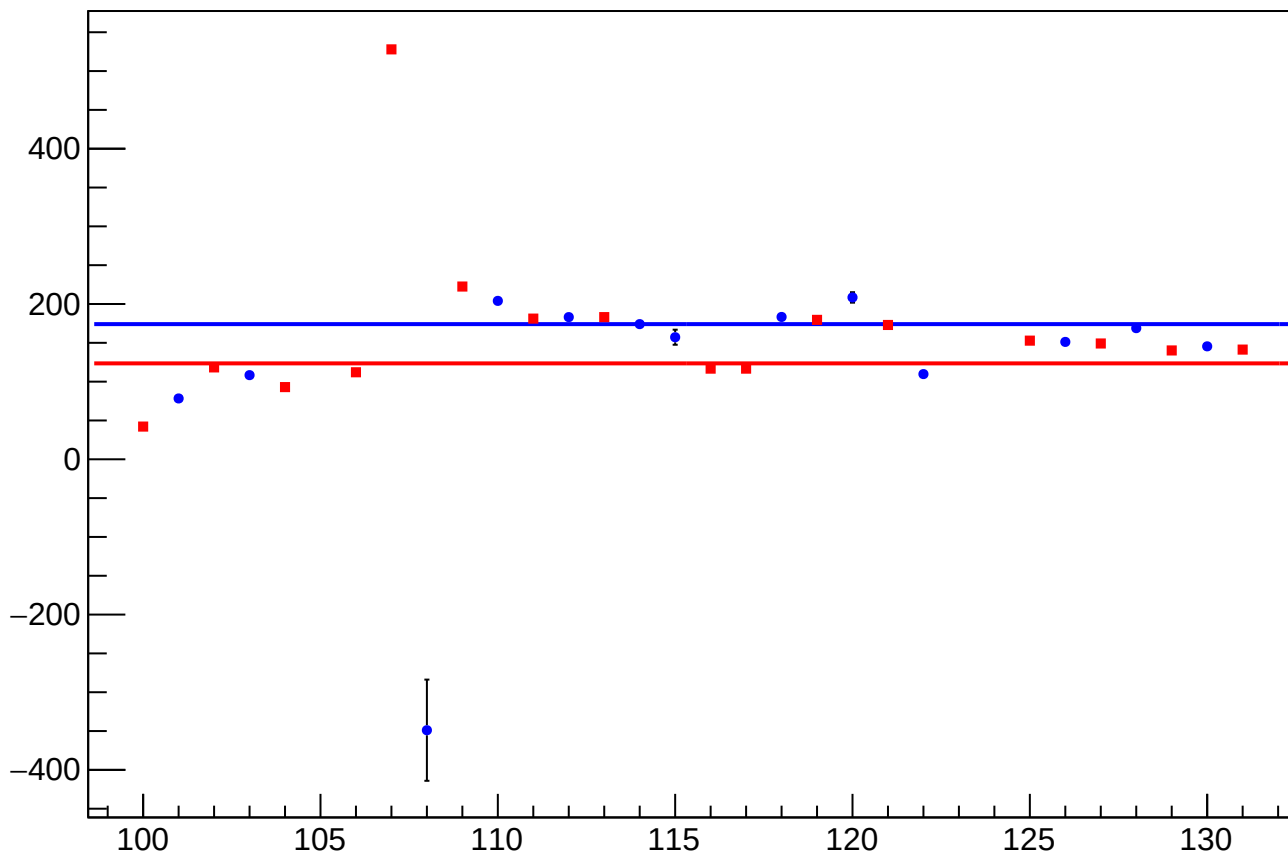
Right Out: -154.862+/-0.206 χ^2/NDF : 72520.5/15

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

-158.222+/-0.000 χ^2/NDF : 14868.0/12

-154.862+/-0.206 χ^2/NDF : 72520.5/15

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 24835.1/12

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

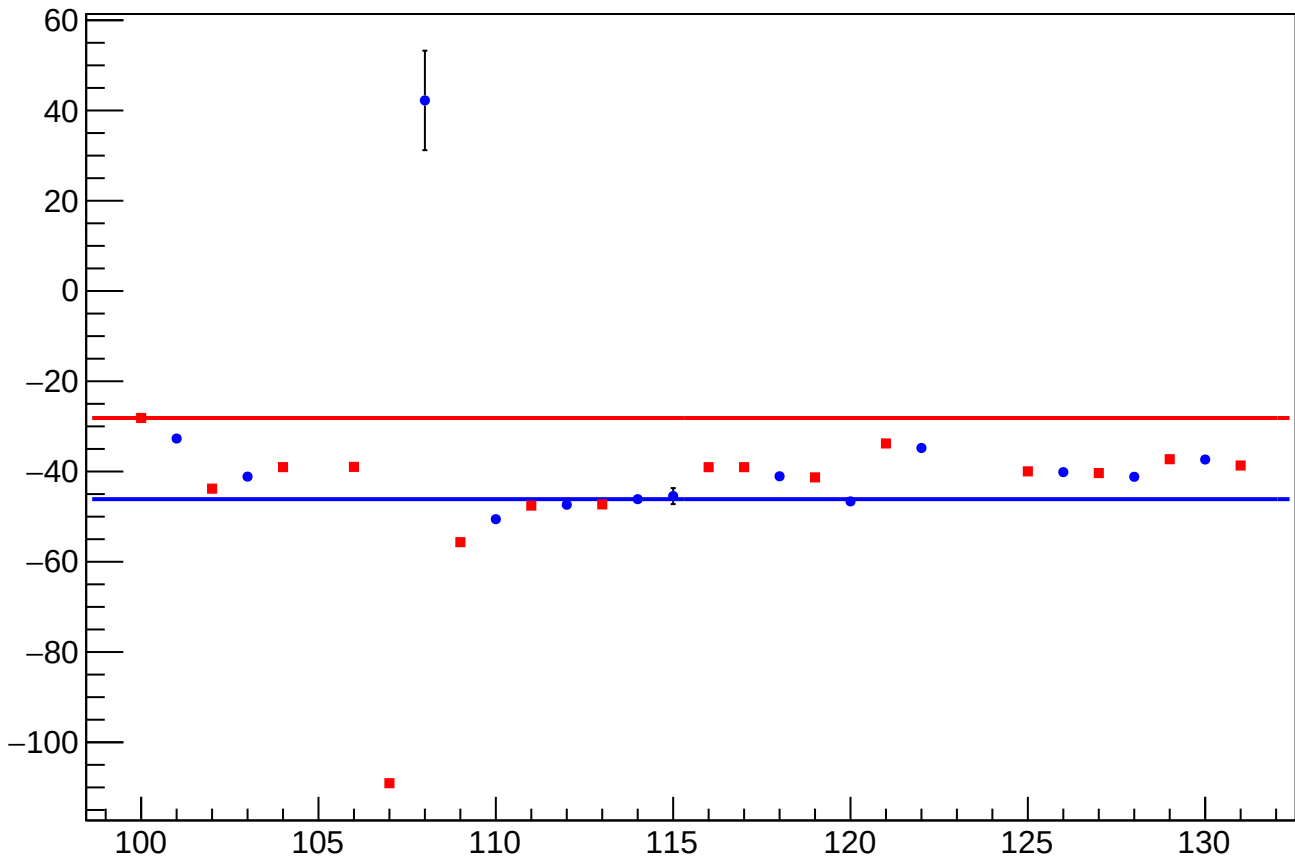
Right Out: 123.527 $\pm$ 0.225 χ^2 /NDF: 107527.4/15

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

174.085 $\pm$ 0.000 χ^2 /NDF: 24835.1/12

123.527 $\pm$ 0.225 χ^2 /NDF: 107527.4/15

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 187991.0/12

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

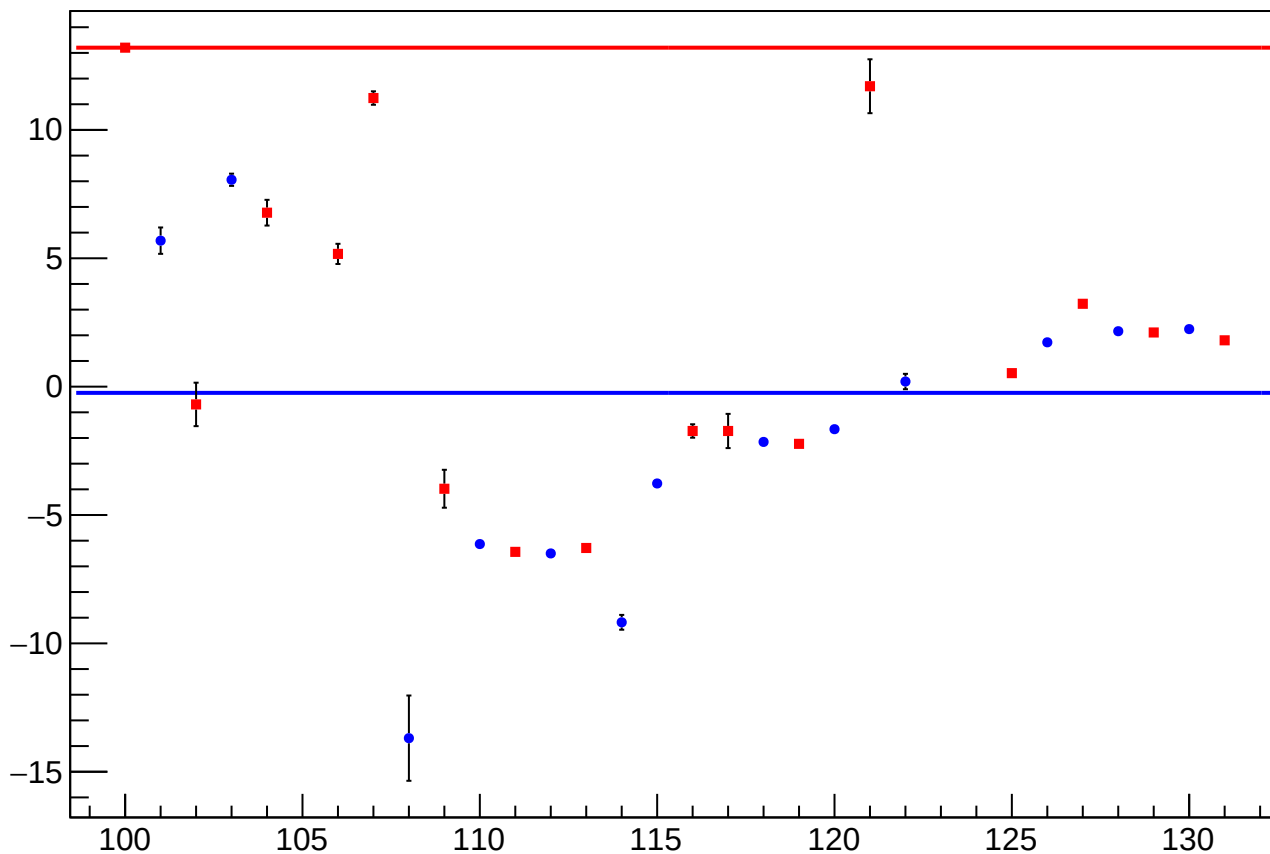
Right Out: -28.139+/-0.000 χ^2/NDF : 706750.6/15

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

-46.126+/-0.000 χ^2/NDF : 187991.0/12

-28.139+/-0.000 χ^2/NDF : 706750.6/15

dit_usl_4aY_slope vs Slug



Right In: -0.242 ± 0.025 $\chi^2/\text{NDF}: 15595.1/12$

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

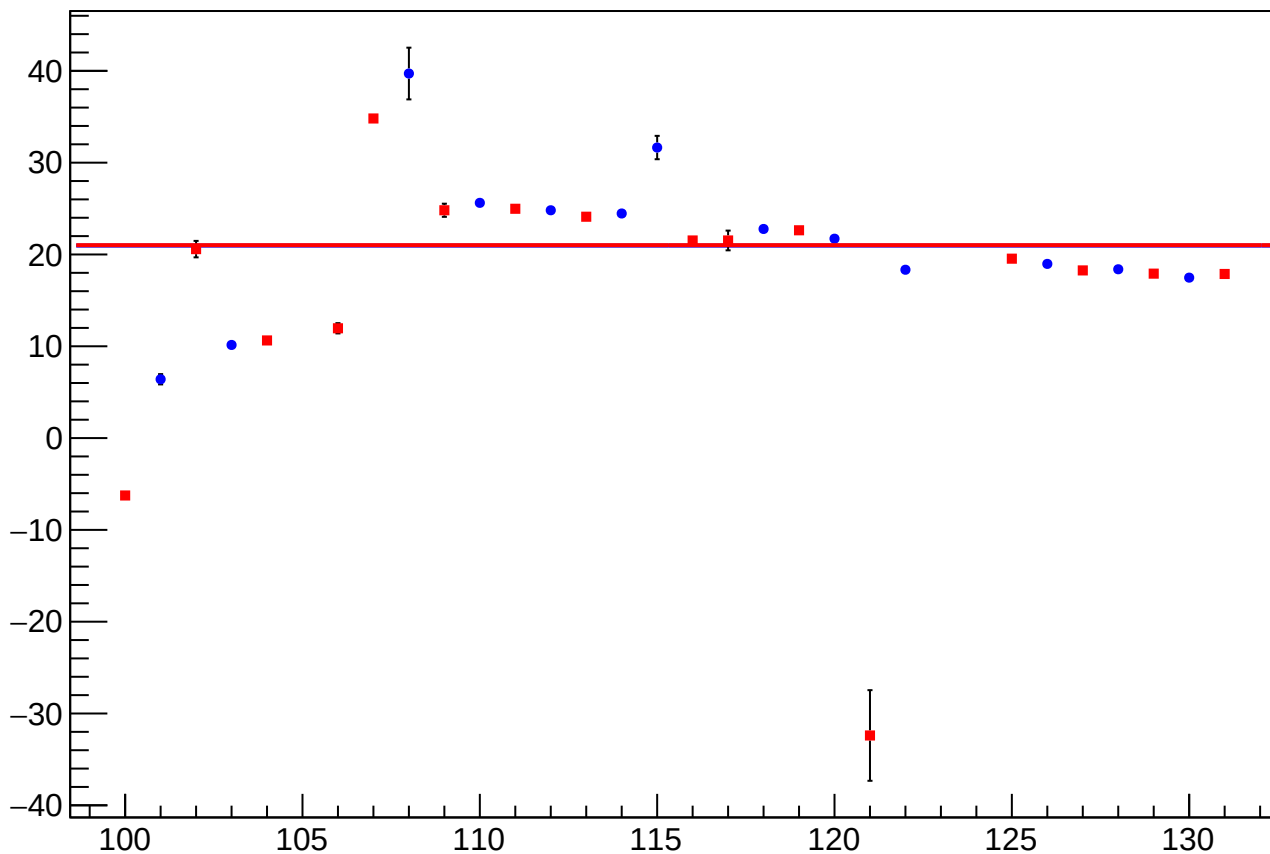
Right Out: 13.204 ± 0.000 $\chi^2/\text{NDF}: 322991.4/15$

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

-0.242 ± 0.025 $\chi^2/\text{NDF}: 15595.1/12$

13.204 ± 0.000 $\chi^2/\text{NDF}: 322991.4/15$

dit_usl_4eY_slope vs Slug



Right In: 20.967 $\pm$ 0.027 χ^2 /NDF: 11957.7/12

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

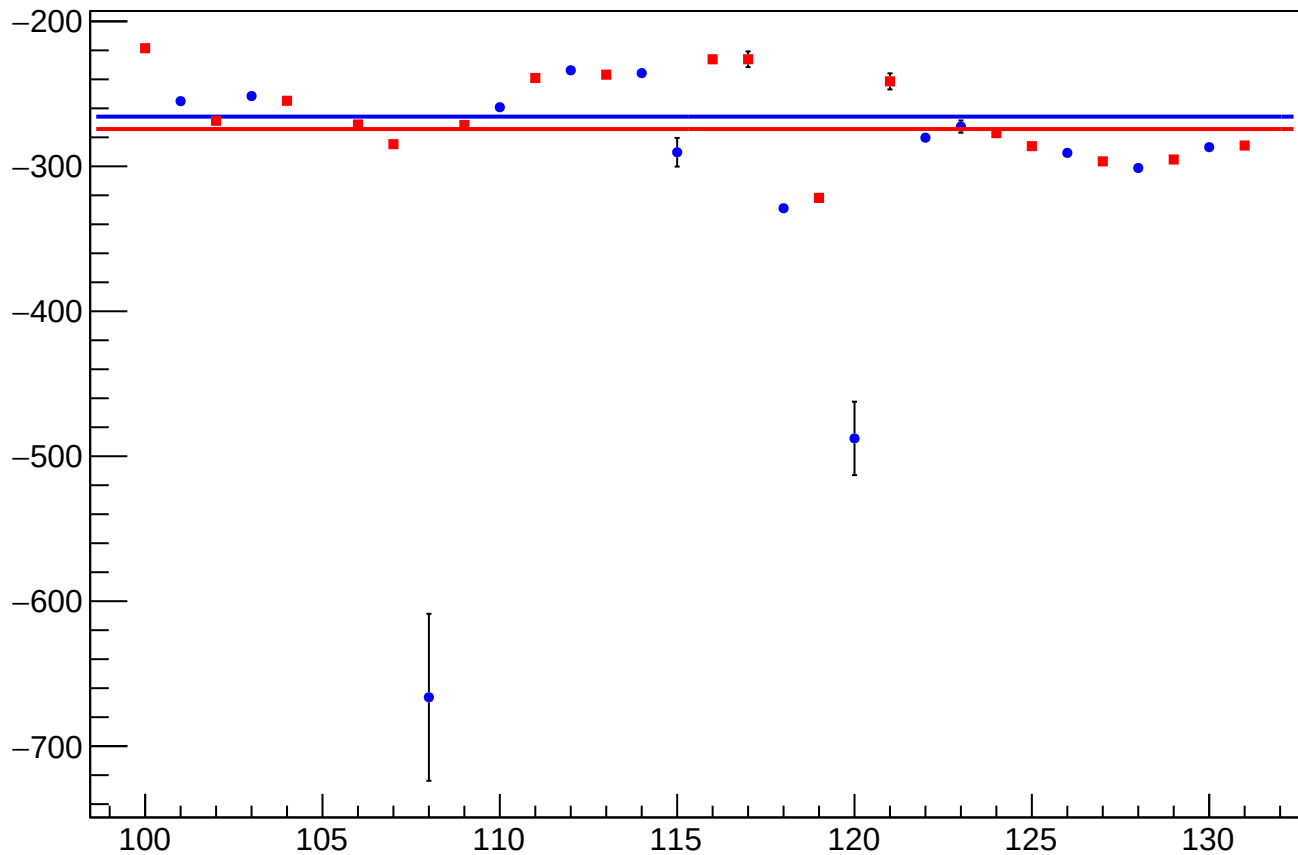
Right Out: 21.014 $\pm$ 0.025 χ^2 /NDF: 19348.8/15

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

20.967 $\pm$ 0.027 χ^2 /NDF: 11957.7/12

21.014 $\pm$ 0.025 χ^2 /NDF: 19348.8/15

dit_usr_4aX_slope vs Slug



Right In: -265.719+/-0.184 χ^2 /NDF: 28767.6/13

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

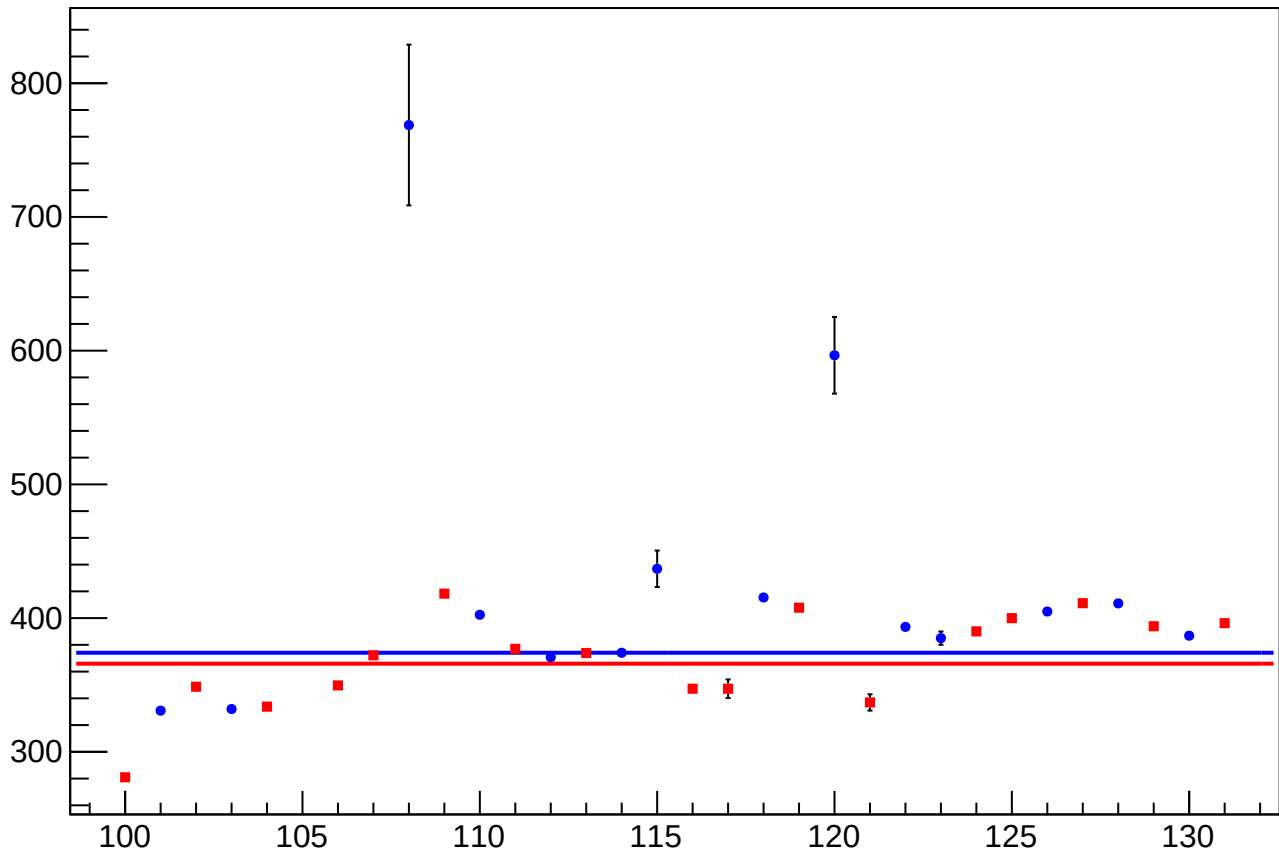
Right Out: -274.276+/-0.155 χ^2 /NDF: 55508.0/16

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

-265.719+/-0.184 χ^2 /NDF: 28767.6/13

-274.276+/-0.155 χ^2 /NDF: 55508.0/16

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 10579.6/13

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

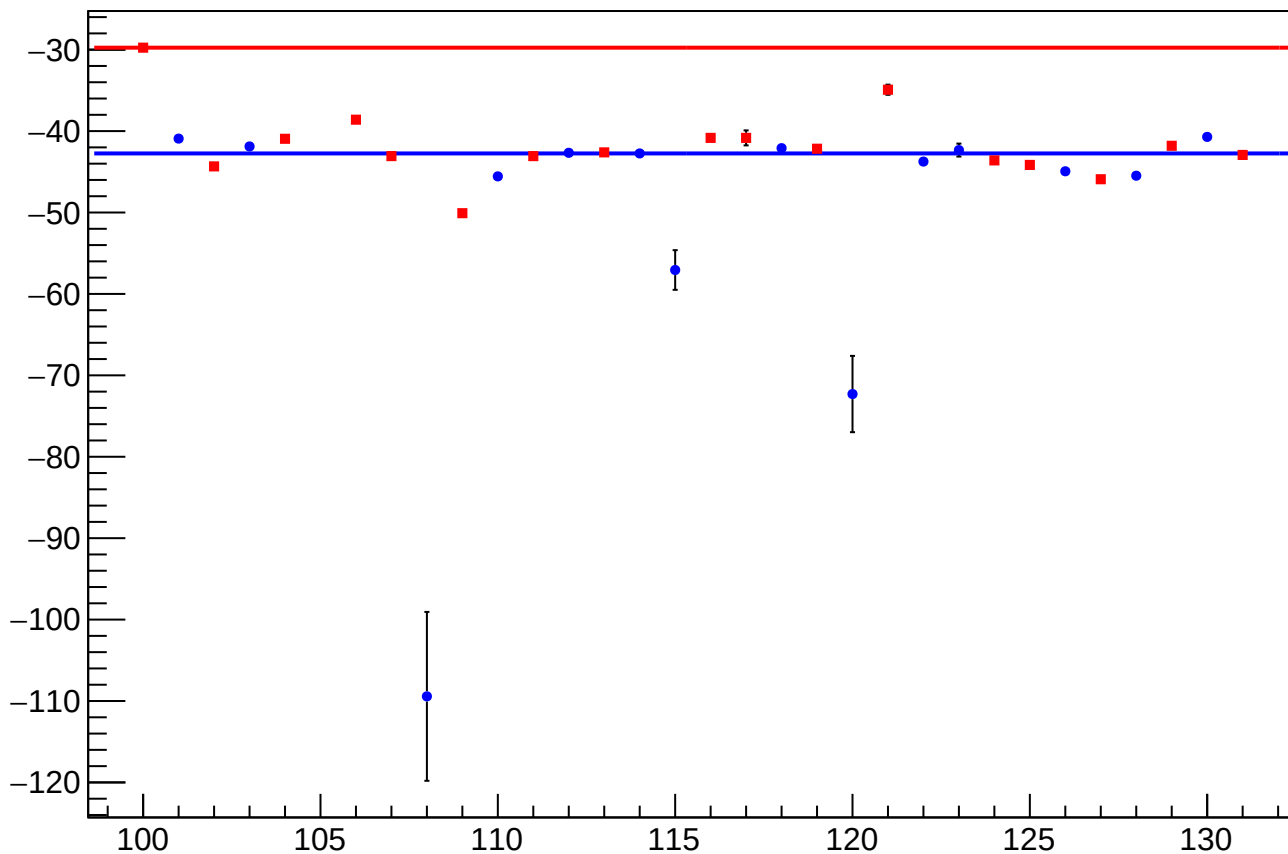
Right Out: 365.921+/-0.165 χ^2/NDF : 85437.3/16

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

374.094+/-0.000 χ^2/NDF : 10579.6/13

365.921+/-0.165 χ^2/NDF : 85437.3/16

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 3390.7/13

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

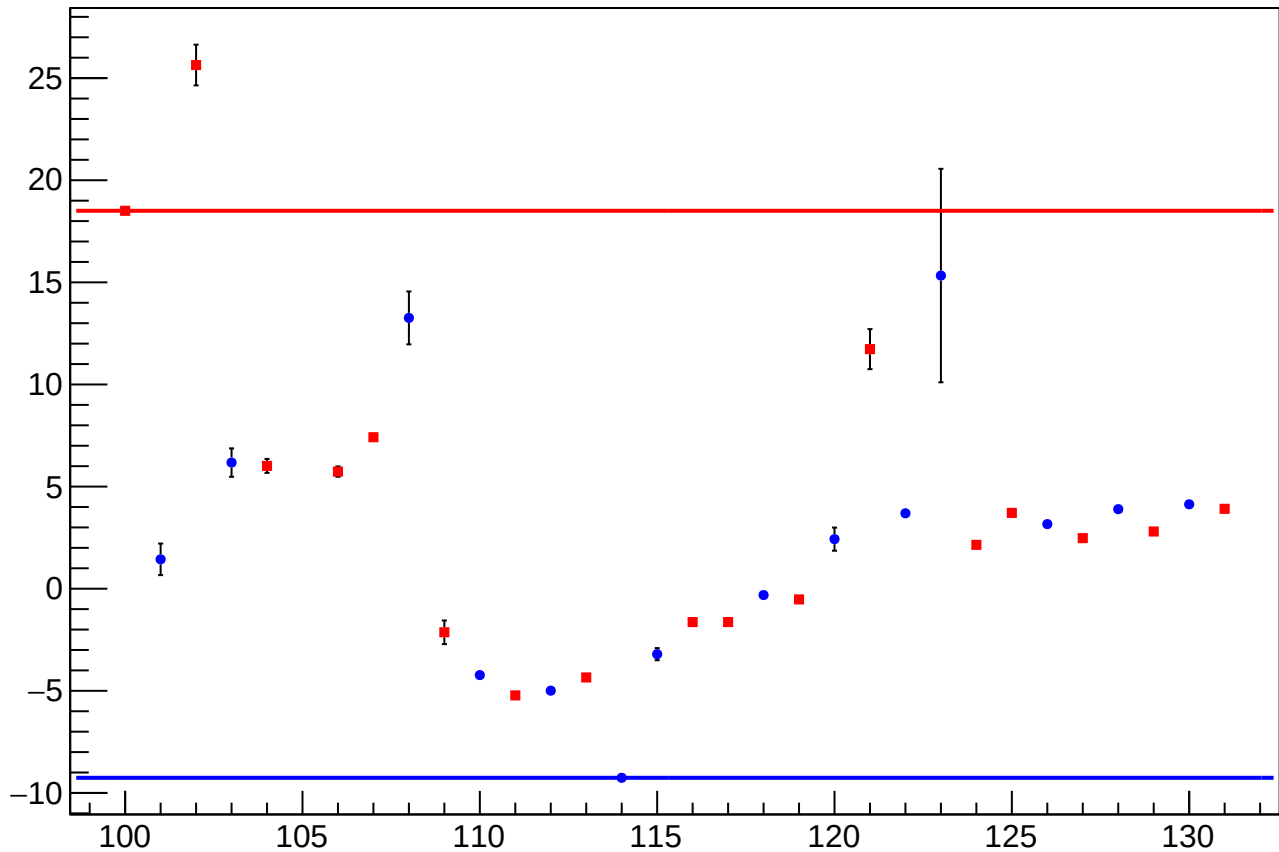
Right Out: -29.754+/-0.000 χ^2/NDF : 434186.0/16

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

-42.744+/-0.000 χ^2/NDF : 3390.7/13

-29.754+/-0.000 χ^2/NDF : 434186.0/16

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 268253.7/13

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

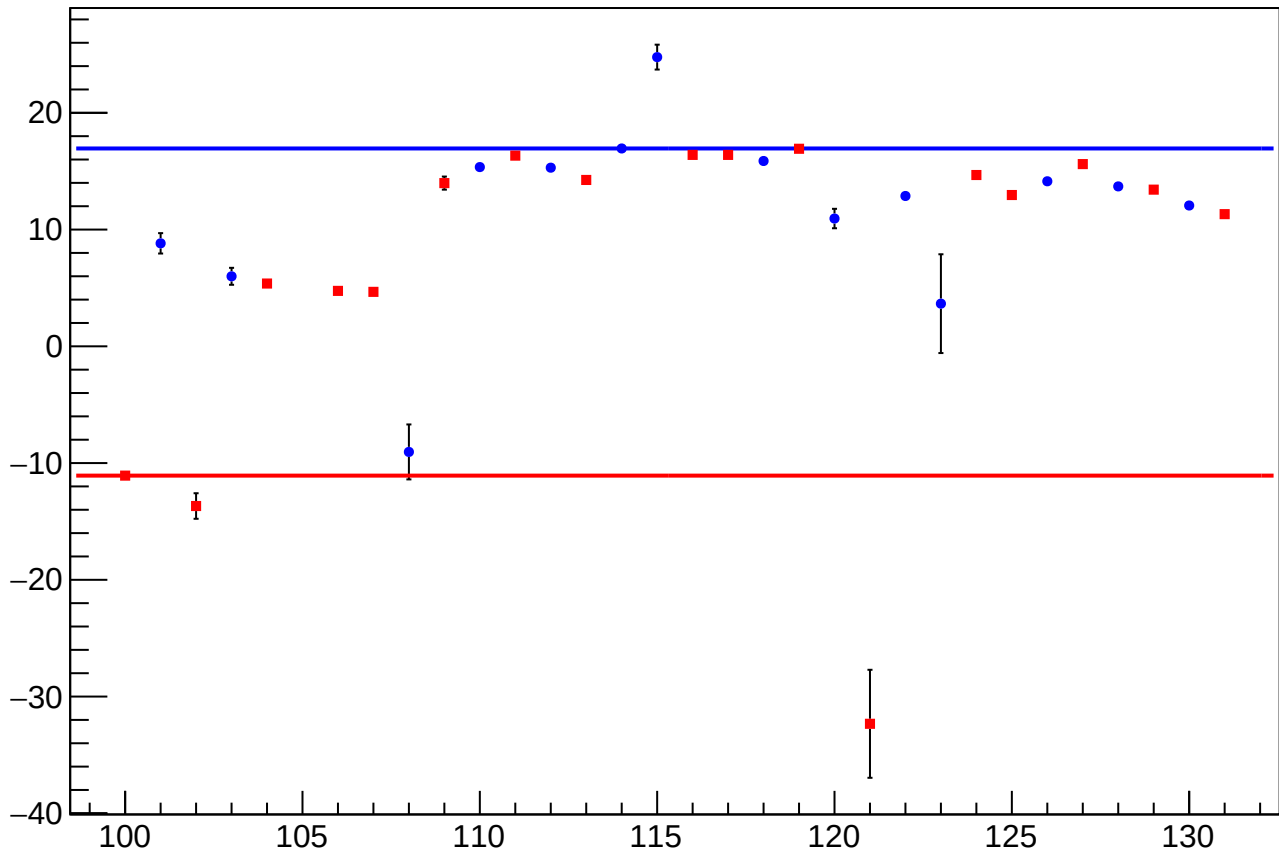
Right Out: 18.504+/-0.000 χ^2/NDF : 2387902.1/16

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

-9.259+/-0.000 χ^2/NDF : 268253.7/13

18.504+/-0.000 χ^2/NDF : 2387902.1/16

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2 /NDF: 10590.8/13

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

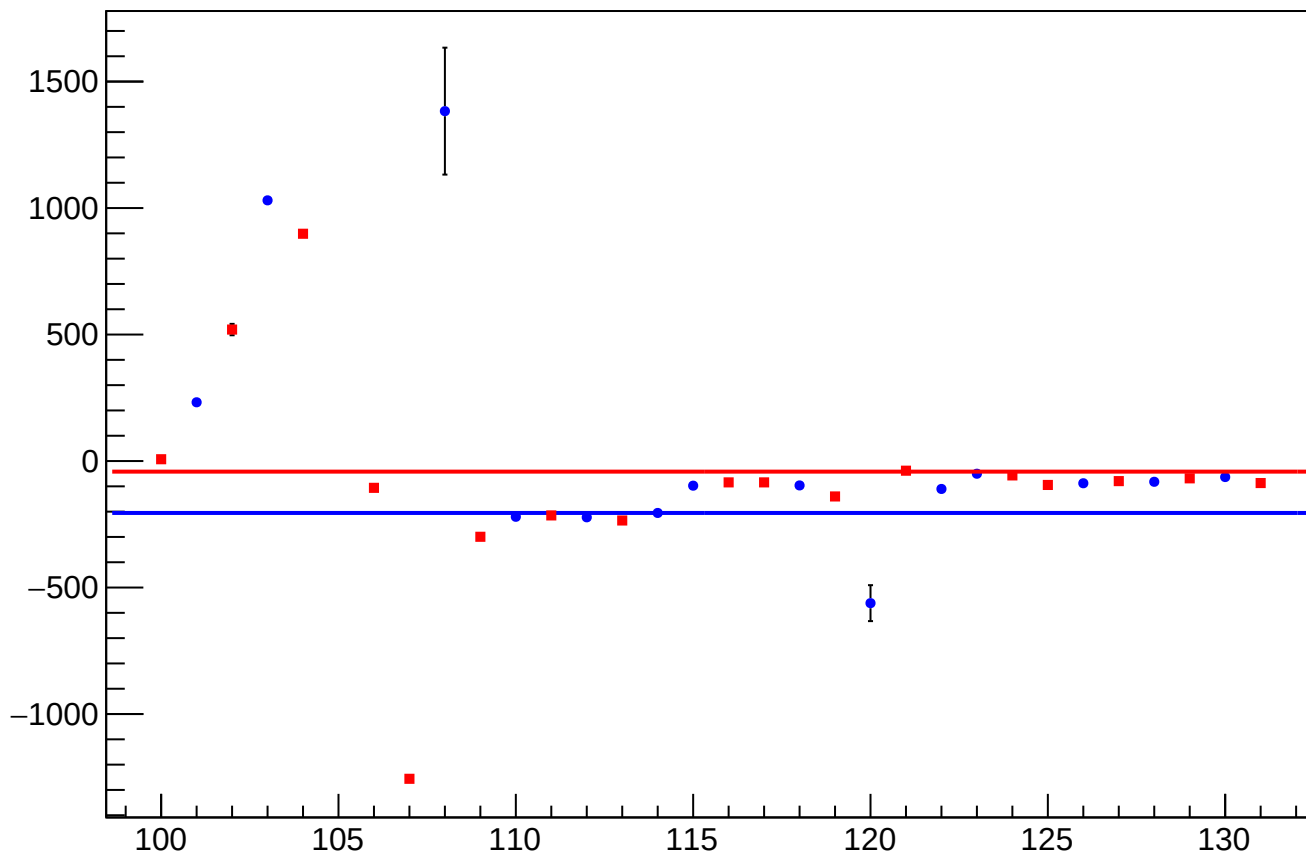
Right Out: -11.075+/-0.000 χ^2 /NDF: 1987819.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.947+/-0.000 χ^2 /NDF: 10590.8/13

-11.075+/-0.000 χ^2 /NDF: 1987819.0/16

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF : 556005.3/13

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

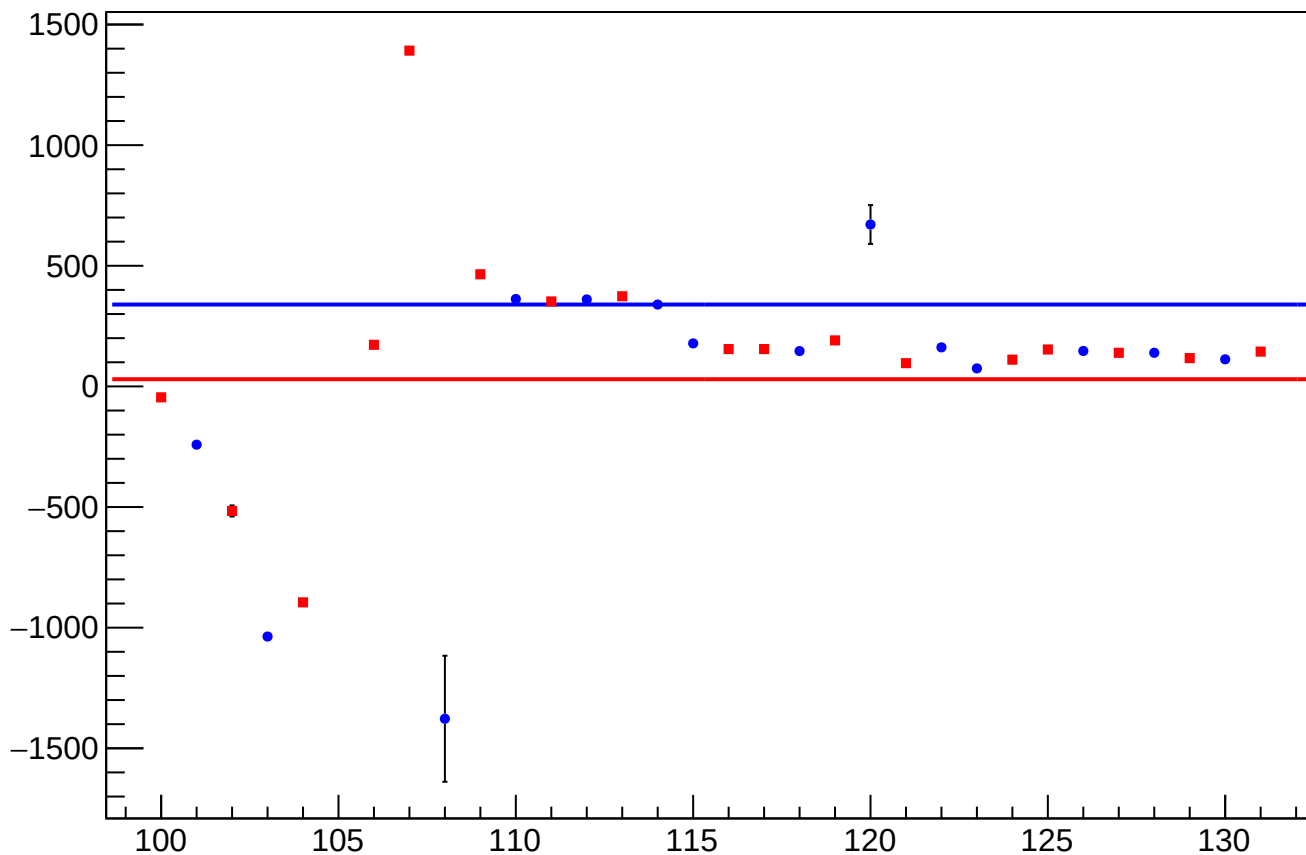
Right Out: -41.824+/-0.301 χ^2/NDF : 87980.8/16

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

-205.160+/-0.000 χ^2/NDF : 556005.3/13

-41.824+/-0.301 χ^2/NDF : 87980.8/16

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 967323.7/13

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

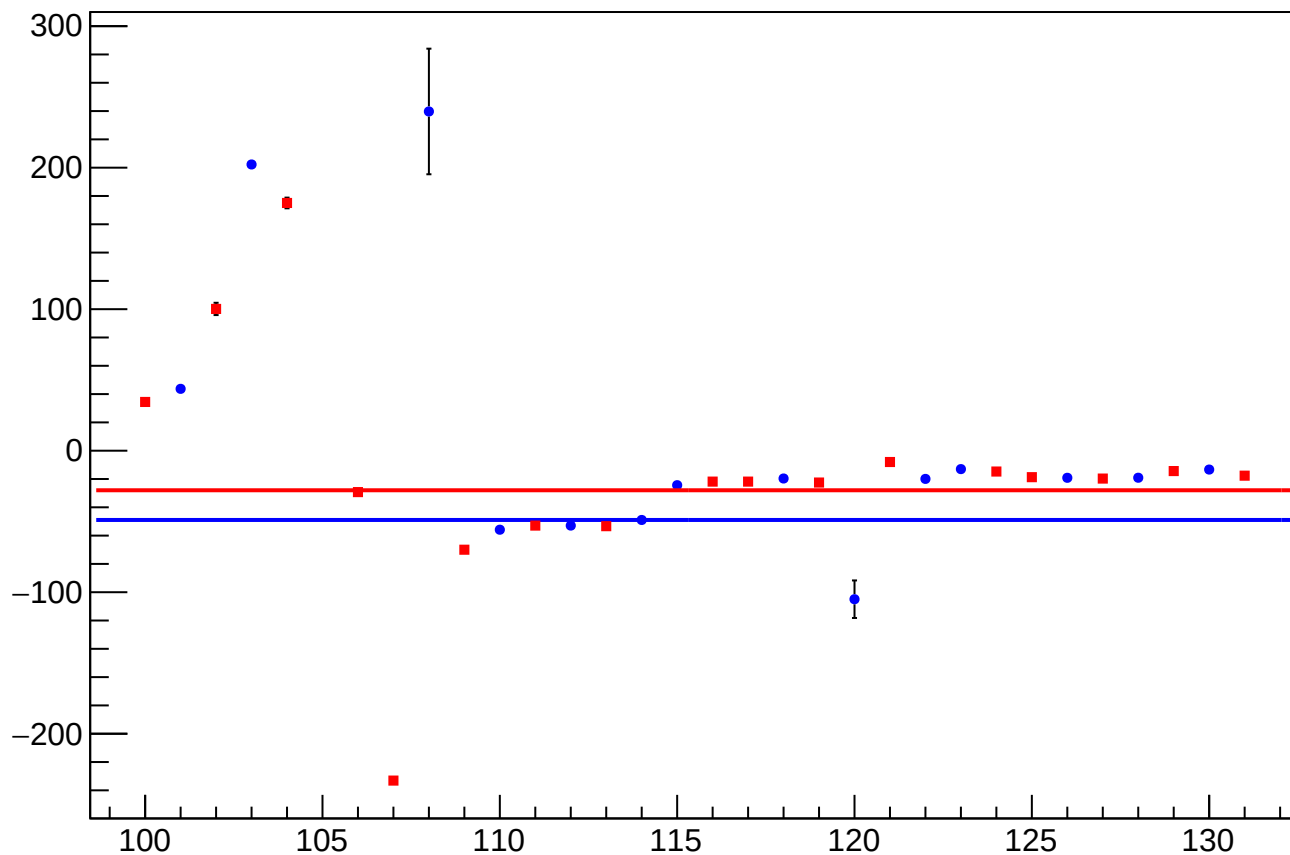
Right Out: 29.754+/-0.314 χ^2/NDF : 182474.0/16

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

339.325+/-0.000 χ^2/NDF : 967323.7/13

29.754+/-0.314 χ^2/NDF : 182474.0/16

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 $\pm$ 0.000 χ^2 /NDF: 5189371.7/13

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

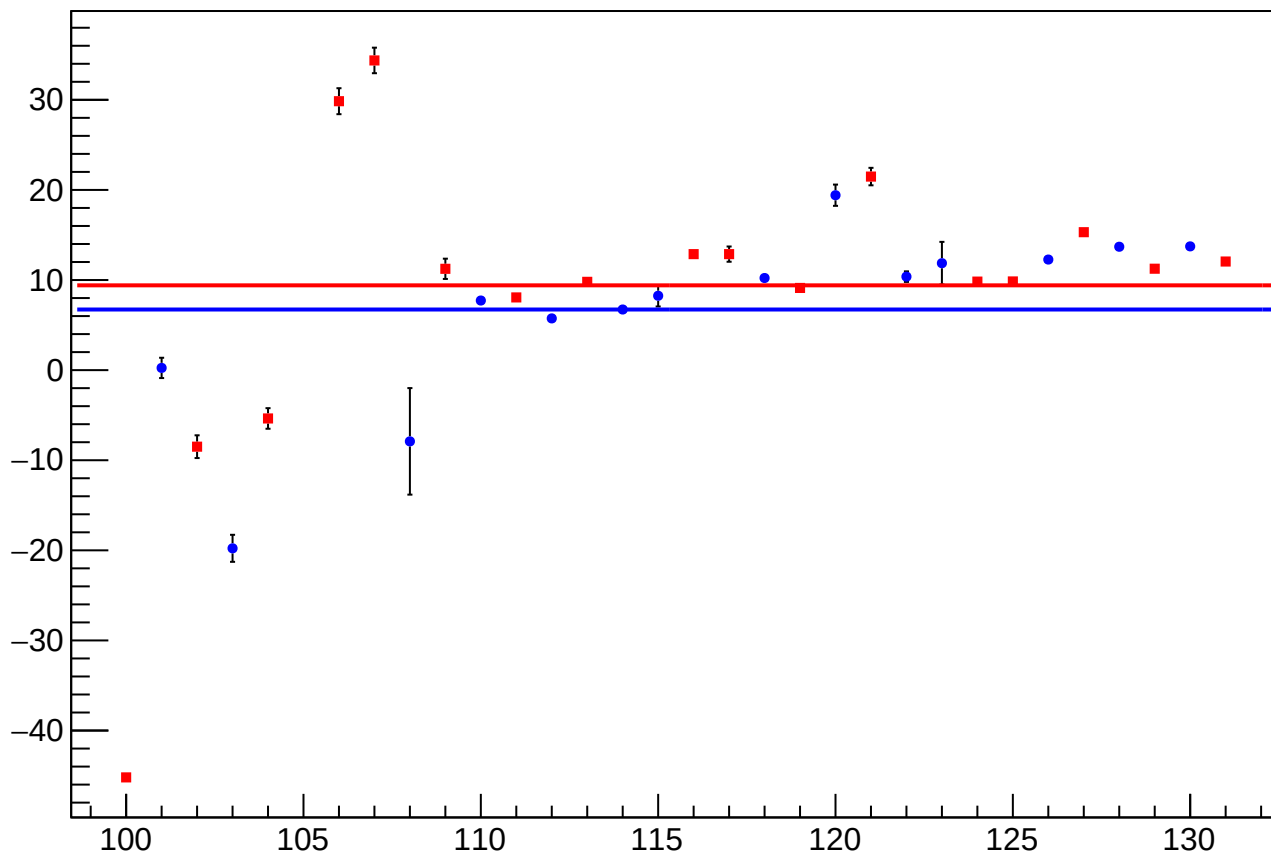
Right Out: -27.961 $\pm$ 0.057 χ^2 /NDF: 164604.0/16

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

-48.945 $\pm$ 0.000 χ^2 /NDF: 5189371.7/13

-27.961 $\pm$ 0.057 χ^2 /NDF: 164604.0/16

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 10463.9/13

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

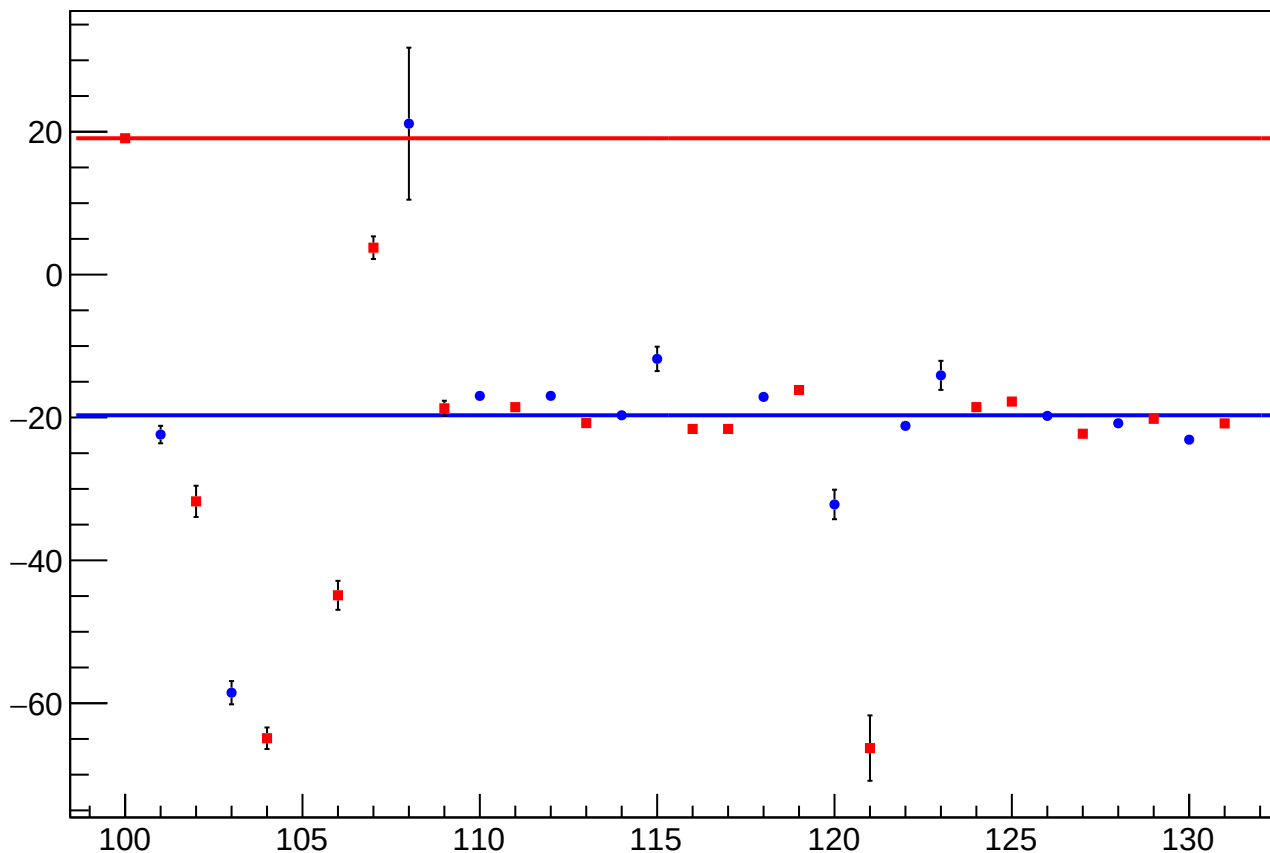
Right Out: 9.411+/-0.038 χ^2/NDF : 26765.3/16

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

6.728+/-0.000 χ^2/NDF : 10463.9/13

9.411+/-0.038 χ^2/NDF : 26765.3/16

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 4166.2/13$

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

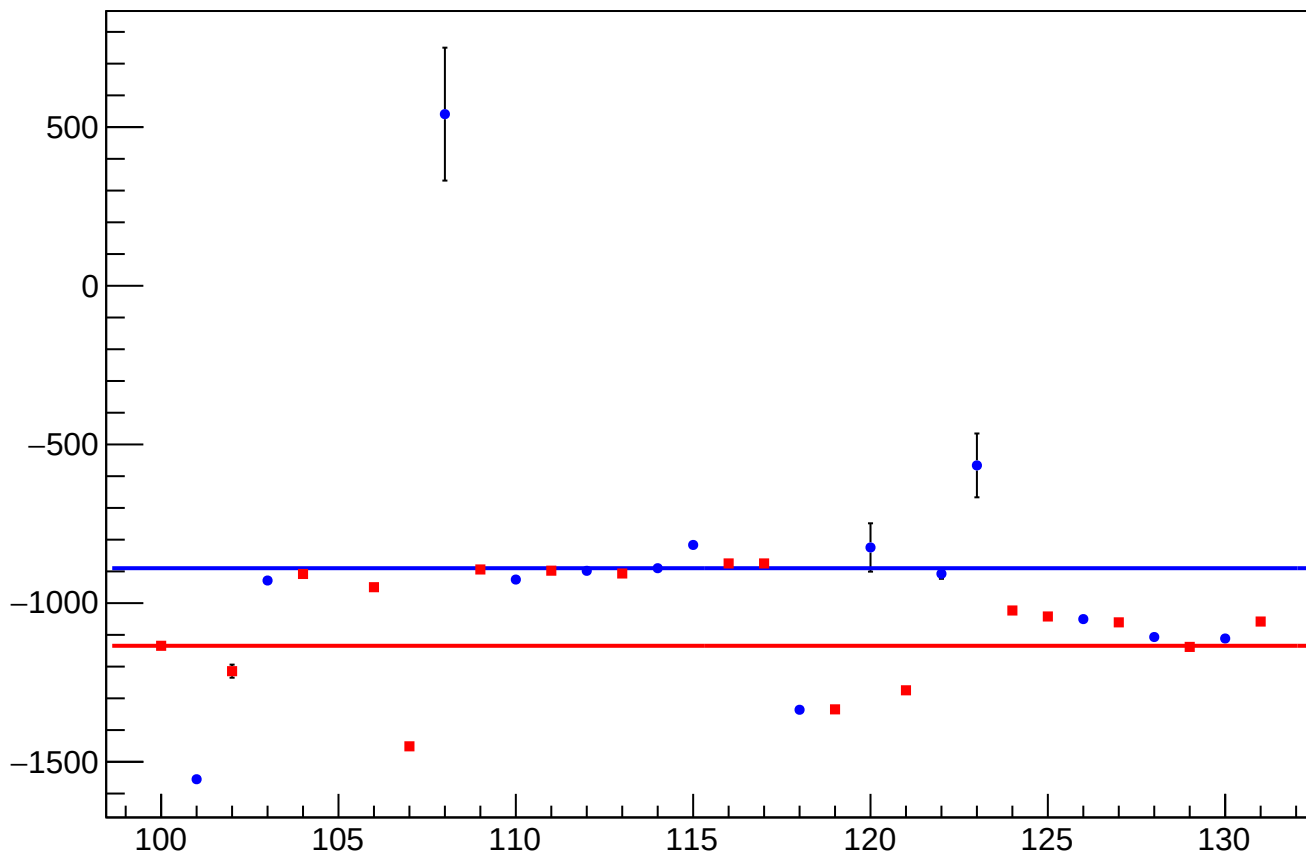
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 478261.7/16$

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

-19.693 ± 0.000 $\chi^2/\text{NDF}: 4166.2/13$

19.086 ± 0.000 $\chi^2/\text{NDF}: 478261.7/16$

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2 /NDF: 162240.7/13

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

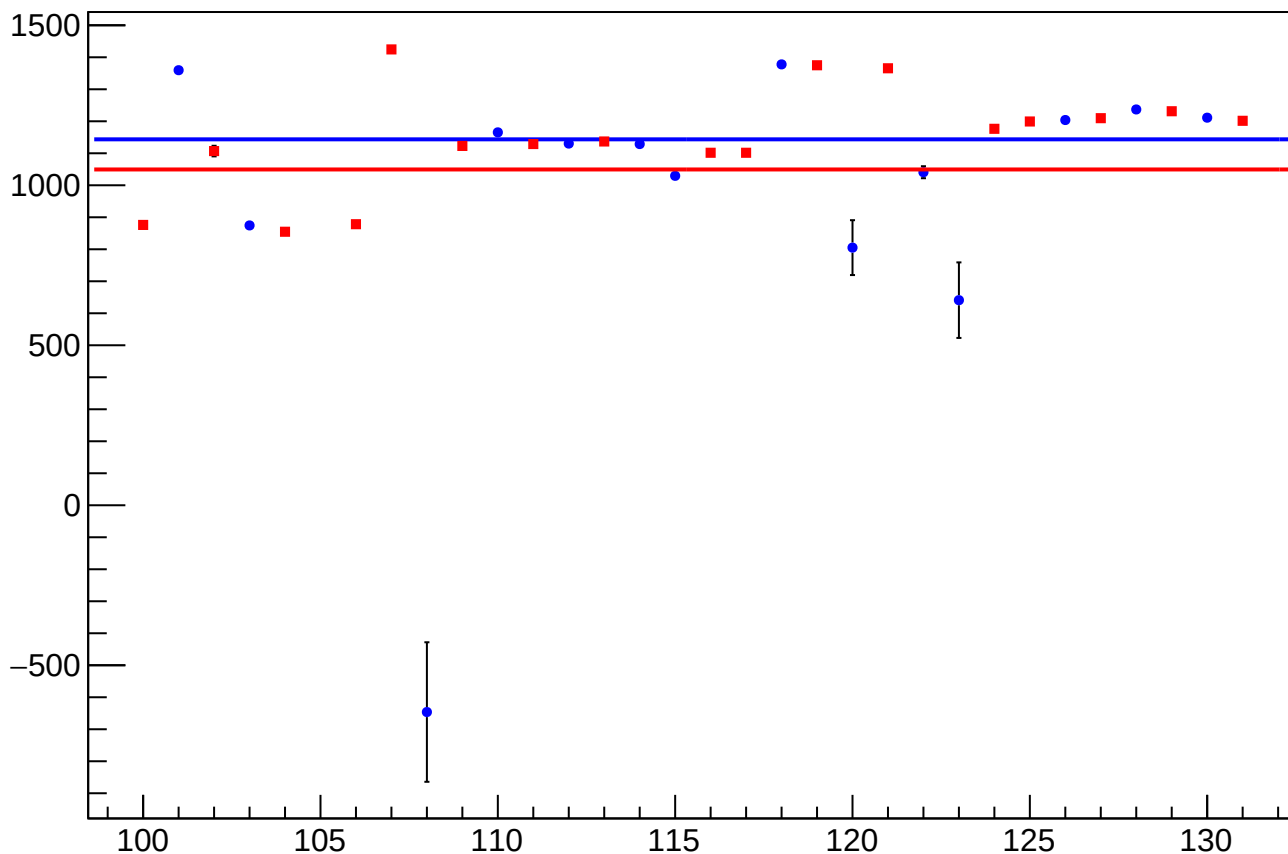
Right Out: -1134.421+/-0.000 χ^2 /NDF: 313854.3/16

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

-889.928+/-0.000 χ^2 /NDF: 162240.7/13

-1134.421+/-0.000 χ^2 /NDF: 313854.3/16

dit_atl2_4eX_slope vs Slug



Right In: 1143.559 $\pm$ 0.252 χ^2 /NDF: 58559.2/13

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

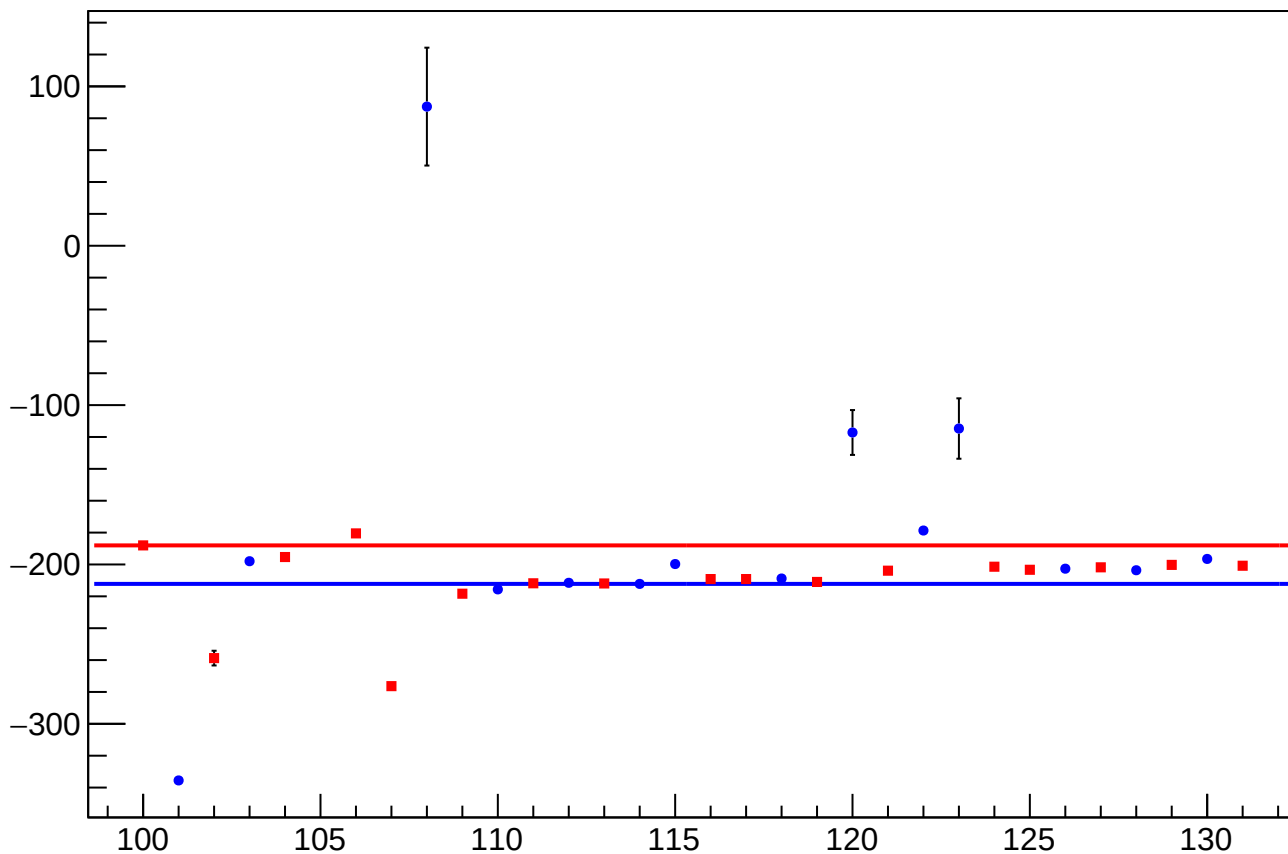
Right Out: 1049.399 $\pm$ 0.259 χ^2 /NDF: 486548.5/16

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

1143.559 $\pm$ 0.252 χ^2 /NDF: 58559.2/13

1049.399 $\pm$ 0.259 χ^2 /NDF: 486548.5/16

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 317094.8/13

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

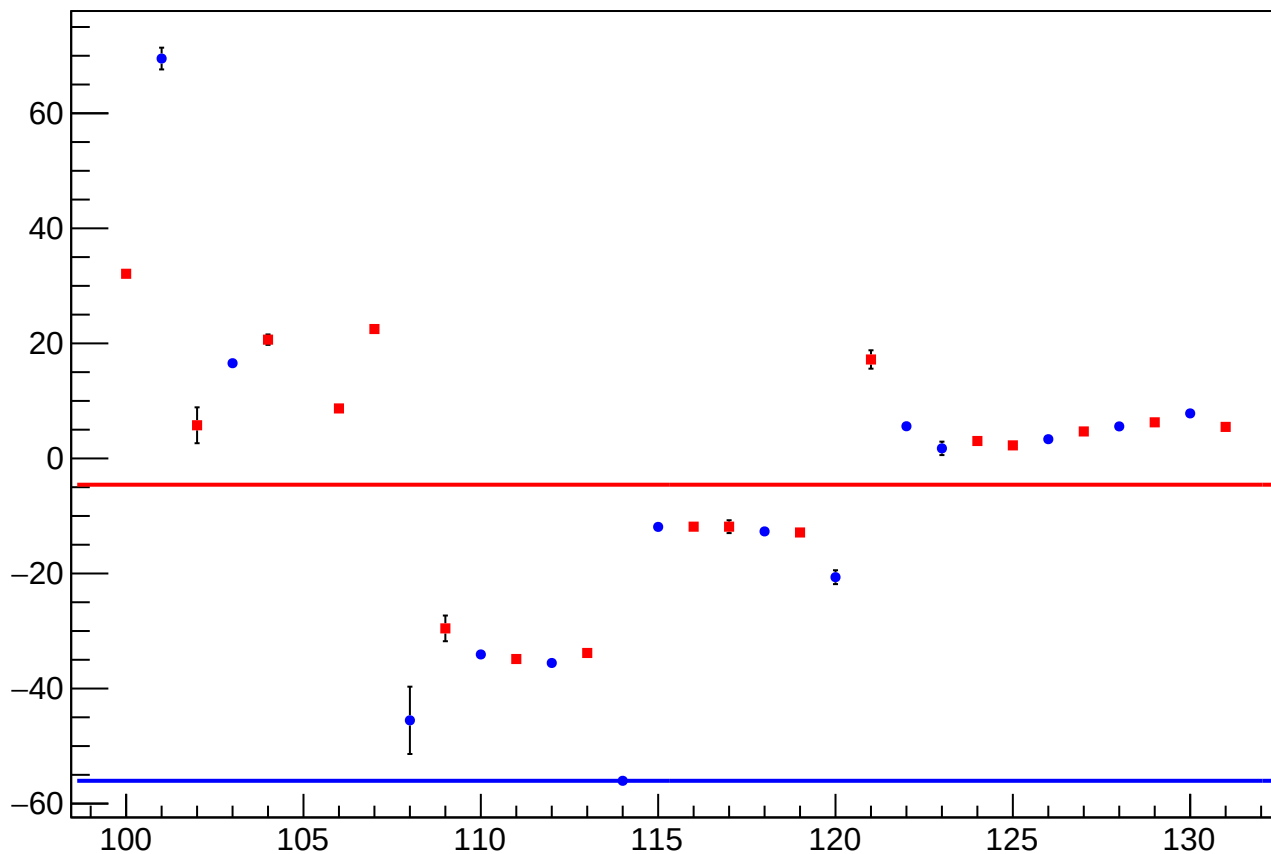
Right Out: -188.033+/-0.000 χ^2/NDF : 288278.7/16

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

-212.190+/-0.000 χ^2/NDF : 317094.8/13

-188.033+/-0.000 χ^2/NDF : 288278.7/16

dit_atl2_4aY_slope vs Slug



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1524752.0/13

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

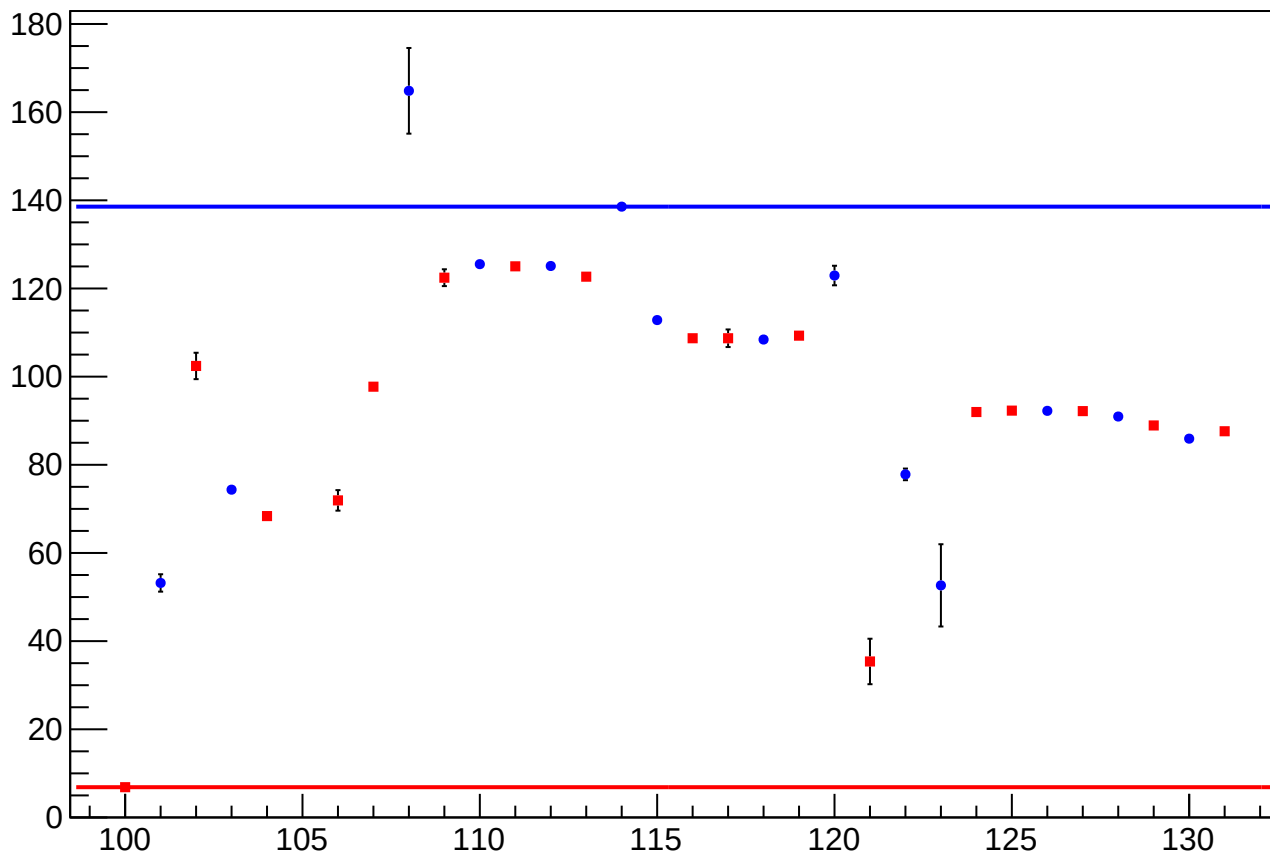
Right Out: -4.566 $\pm$ 0.045 χ^2 /NDF: 135245.5/16

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 1524752.0/13

-4.566 $\pm$ 0.045 χ^2 /NDF: 135245.5/16

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 811576.3/13

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

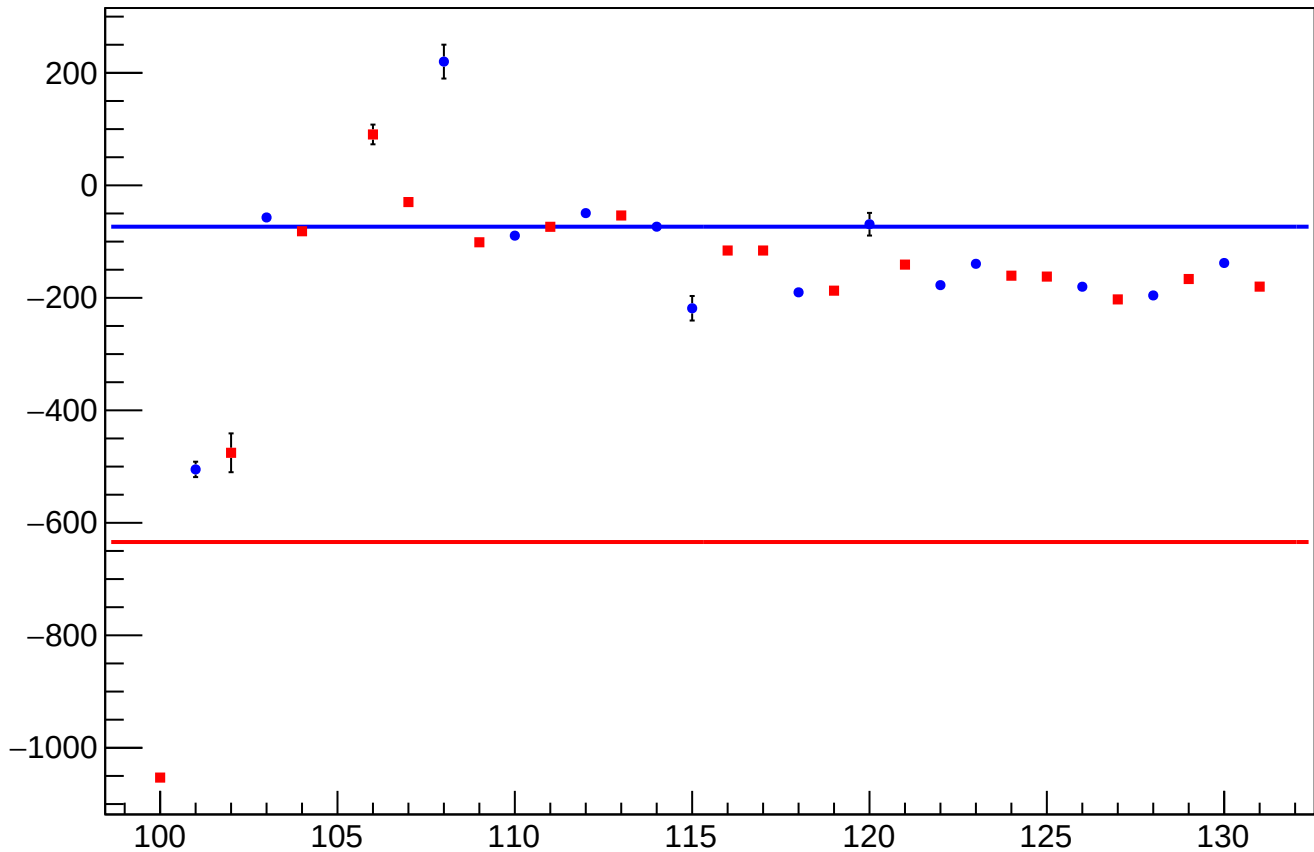
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 6326682.3/16

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

138.565 $\pm$ 0.000 χ^2 /NDF: 811576.3/13

6.866 $\pm$ 0.000 χ^2 /NDF: 6326682.3/16

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 55237.7/13

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

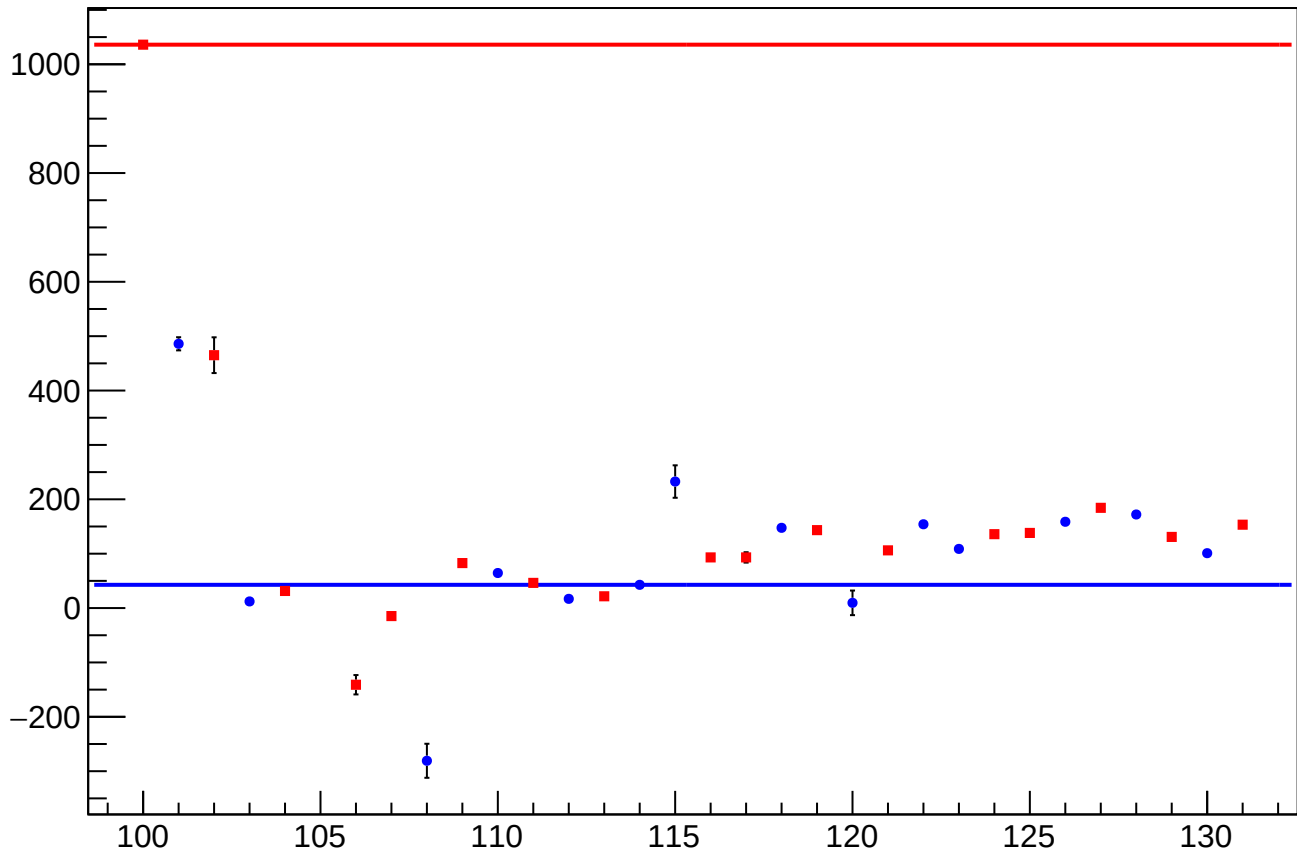
-73.485+/-0.000 χ^2/NDF : 55237.7/13

Right Out: -634.118+/-0.281 χ^2/NDF : 2766532.4/16

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

-634.118+/-0.281 χ^2/NDF : 2766532.4/16

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 43830.6/13

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

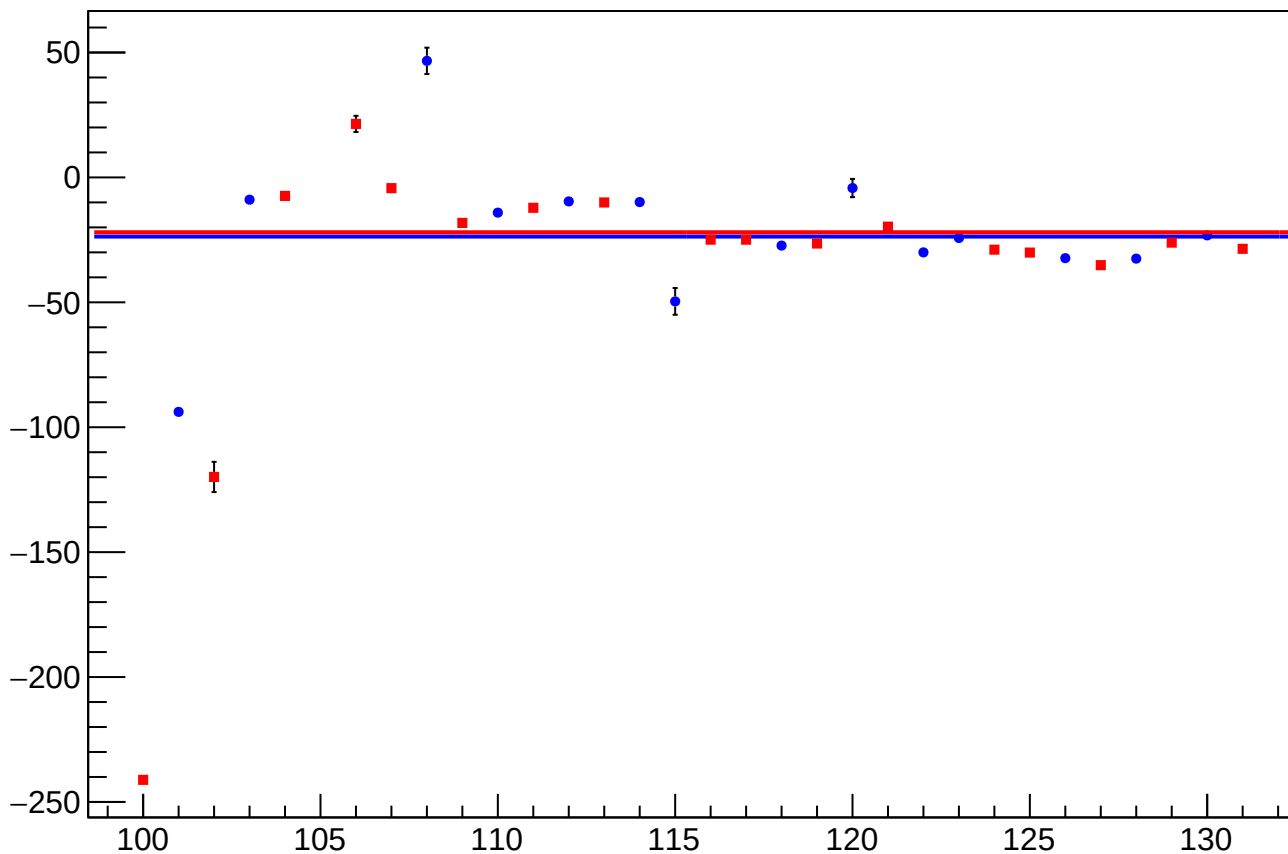
Right Out: 1036.068+/-0.000 χ^2/NDF : 3992495.1/16

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

42.743+/-0.000 χ^2/NDF : 43830.6/13

1036.068+/-0.000 χ^2/NDF : 3992495.1/16

dit_atr1_11X12X_slope vs Slug



Right In: -23.678 ± 0.052 χ^2/NDF : 29549.2/13

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

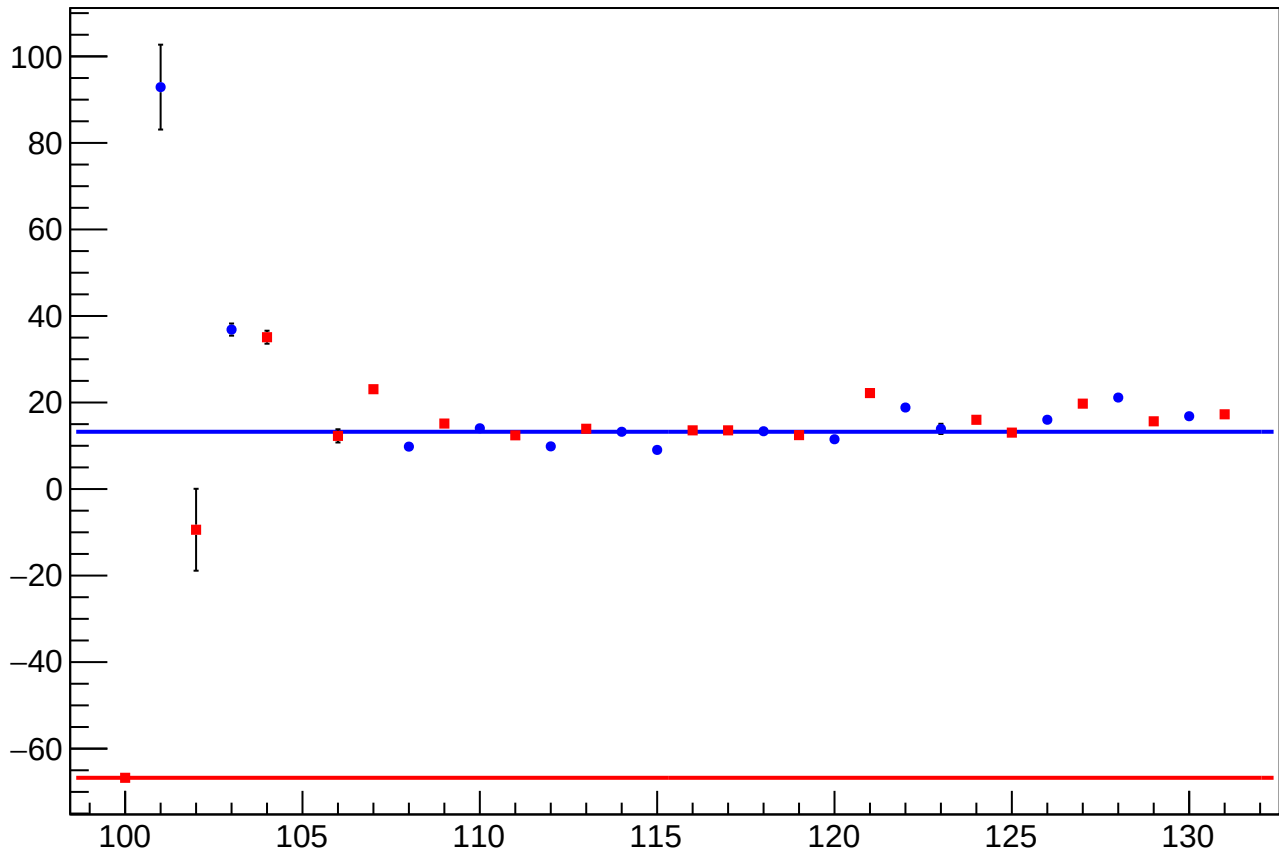
Right Out: -21.948 ± 0.039 χ^2/NDF : 403895.2/16

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

-23.678 ± 0.052 χ^2/NDF : 29549.2/13

-21.948 ± 0.039 χ^2/NDF : 403895.2/16

dit_atr1_4aY_slope vs Slug



Right In: 13.238 $\pm$ 0.000 χ^2 /NDF: 5390.7/13

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

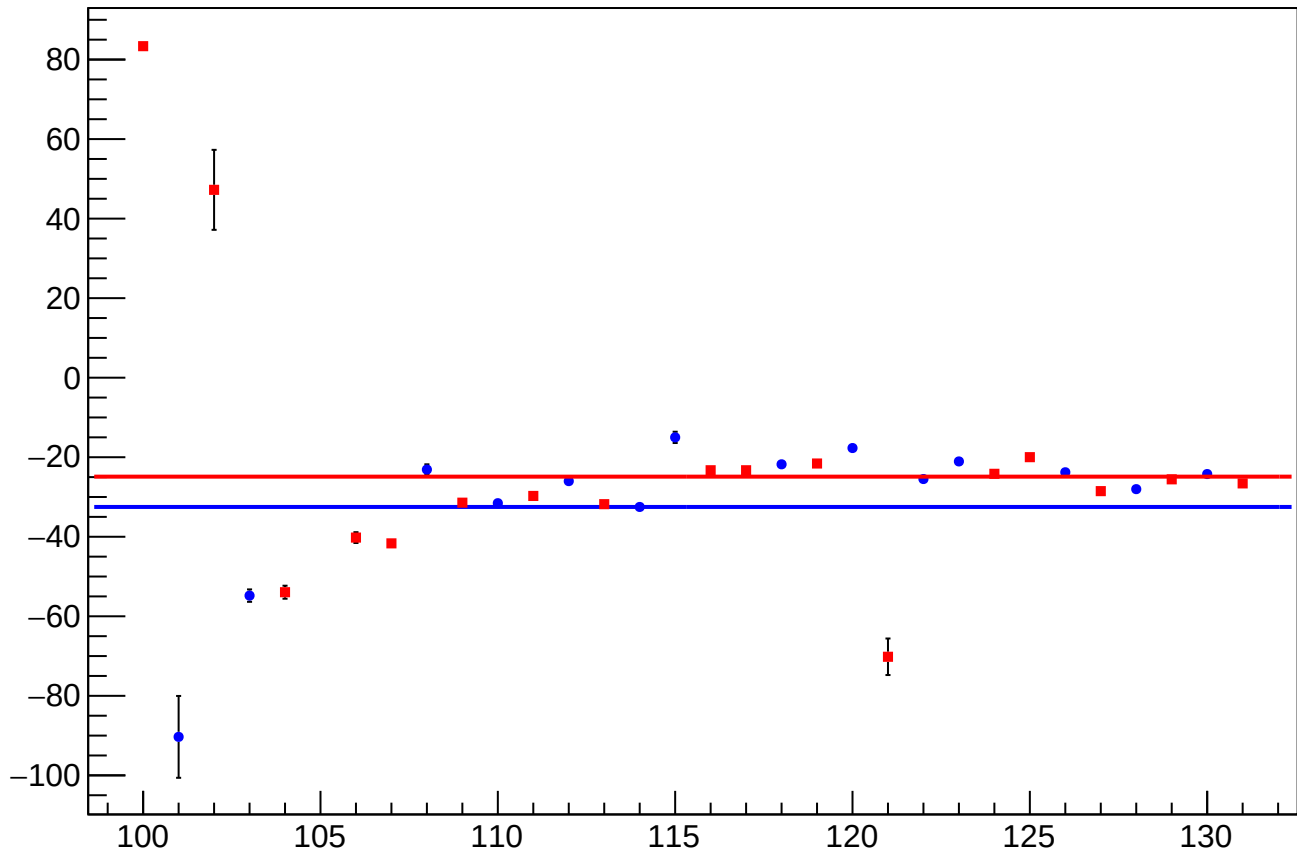
13.238 $\pm$ 0.000 χ^2 /NDF: 5390.7/13

Right Out: -66.739 $\pm$ 0.000 χ^2 /NDF: 1753219.7/16

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

-66.739 $\pm$ 0.000 χ^2 /NDF: 1753219.7/16

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 34759.8/13

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

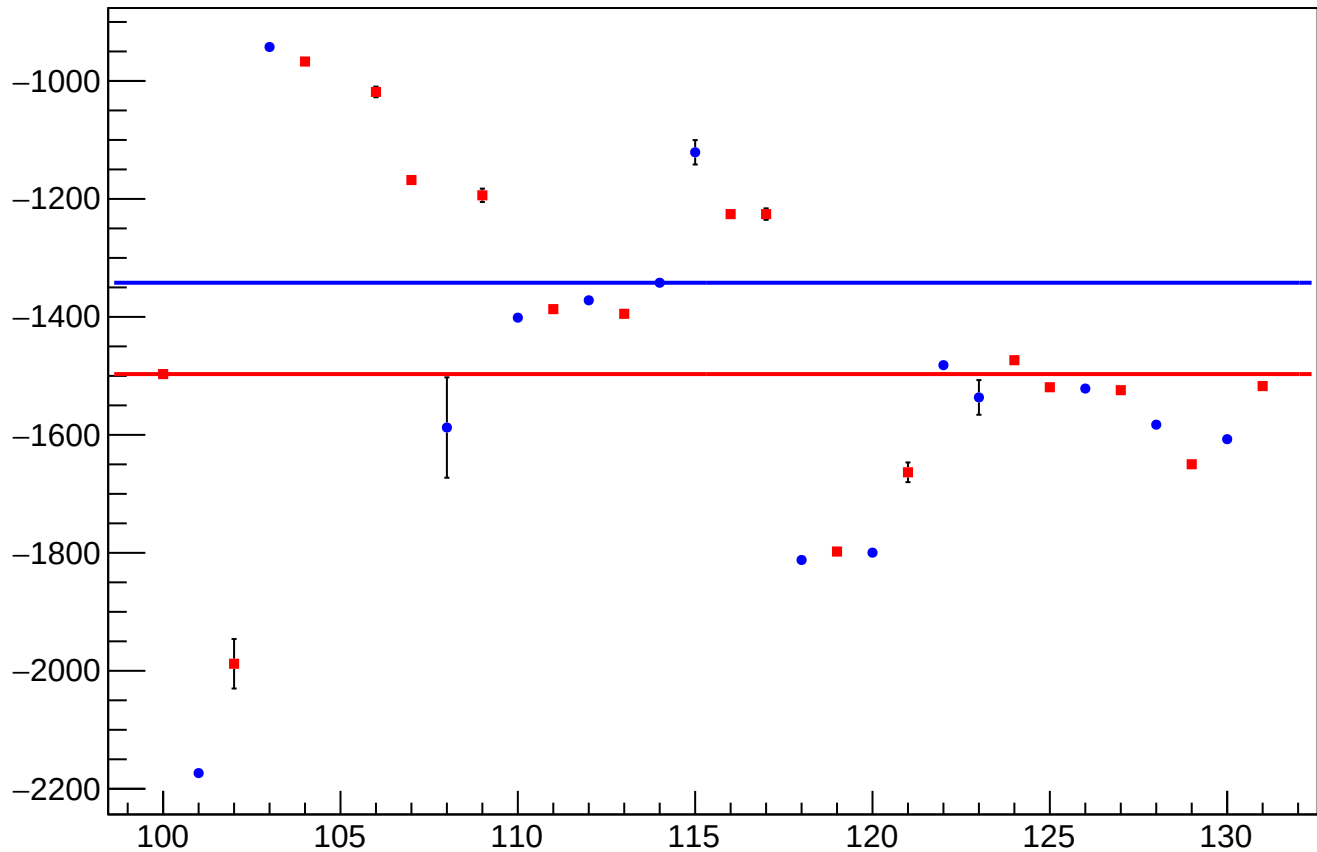
Right Out: -24.883 $\pm$ 0.060 χ^2 /NDF: 87392.3/16

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 34759.8/13

-24.883 $\pm$ 0.060 χ^2 /NDF: 87392.3/16

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 140575.9/13

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

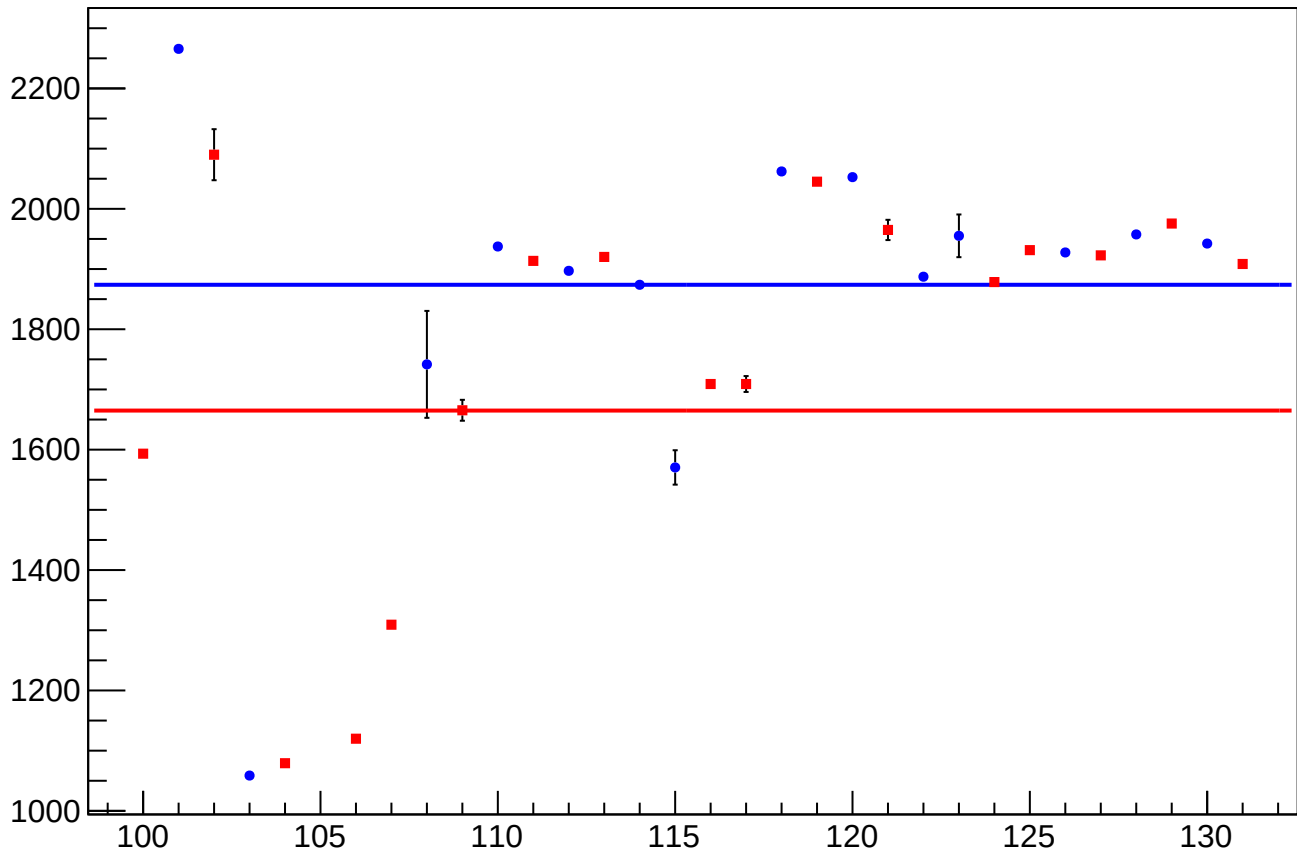
Right Out: -1496.932+/-0.000 χ^2/NDF : 170421.7/16

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

-1342.107+/-0.000 χ^2/NDF : 140575.9/13

-1496.932+/-0.000 χ^2/NDF : 170421.7/16

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/13

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

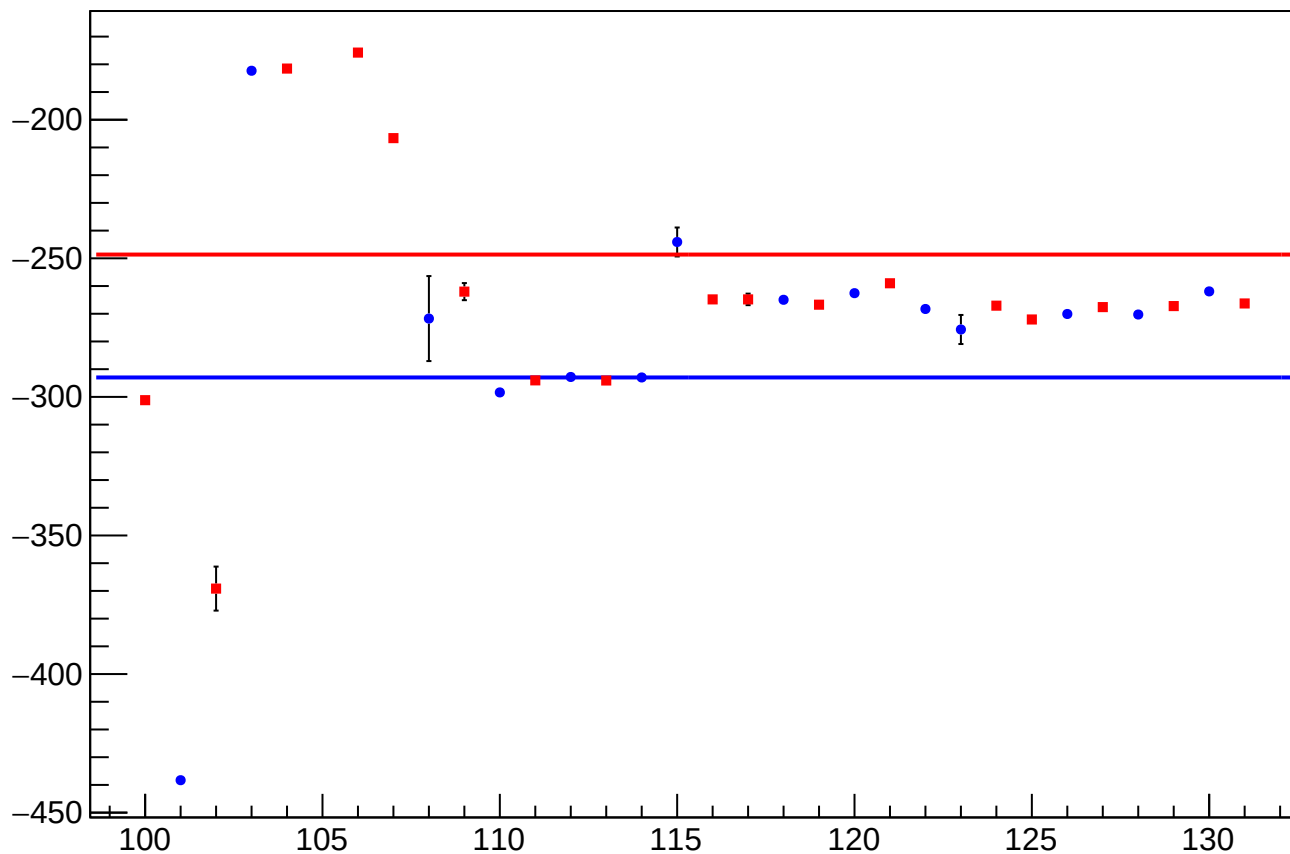
Right Out: 1664.921 $\pm$ 0.311 χ^2 /NDF: 379590.5/16

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/13

1664.921 $\pm$ 0.311 χ^2 /NDF: 379590.5/16

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF : 607205.5/13

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

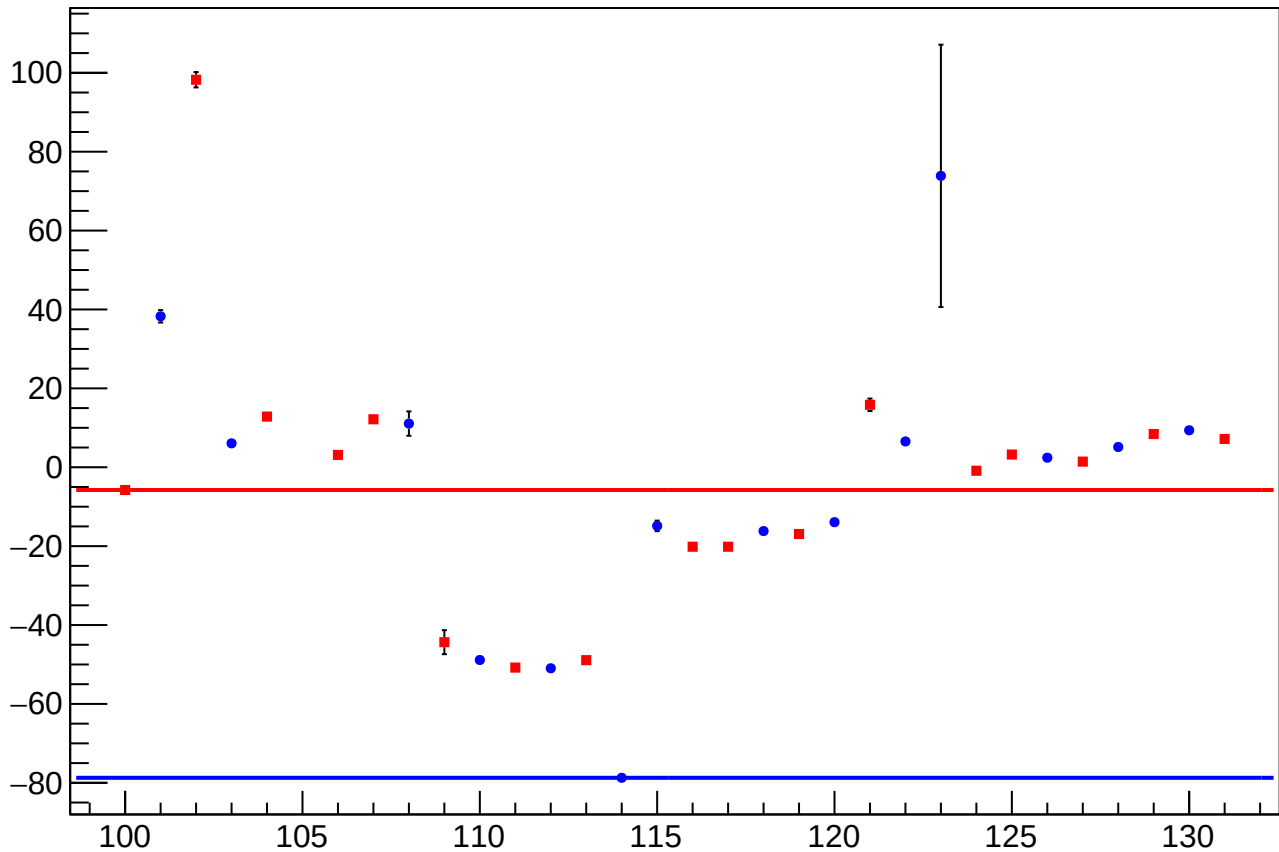
Right Out: -248.642+/-0.064 χ^2/NDF : 391232.9/16

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

-292.986+/-0.000 χ^2/NDF : 607205.5/13

-248.642+/-0.064 χ^2/NDF : 391232.9/16

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 1156619.1/13

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

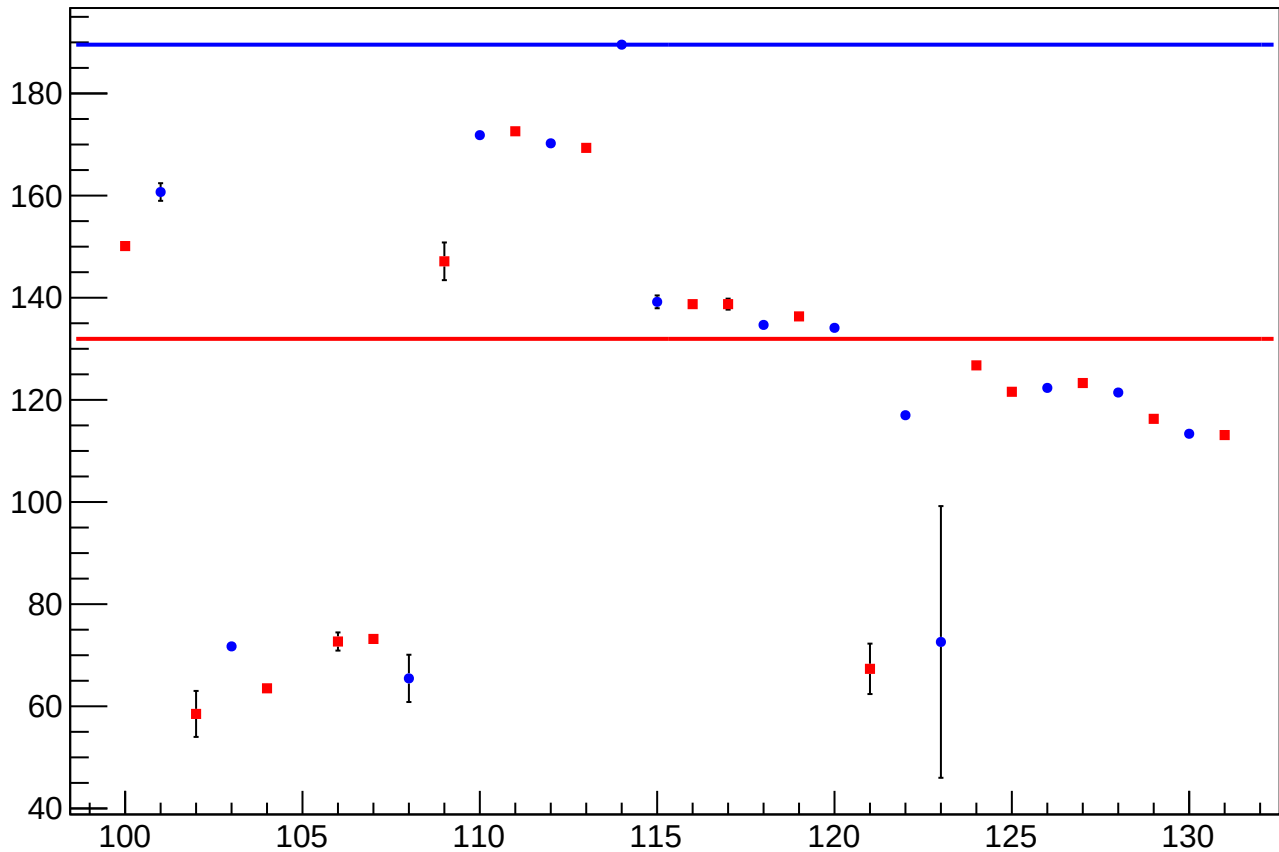
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 58556.6/16

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

-78.728 $\pm$ 0.000 χ^2 /NDF: 1156619.1/13

-5.769 $\pm$ 0.000 χ^2 /NDF: 58556.6/16

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 728015.7/13

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

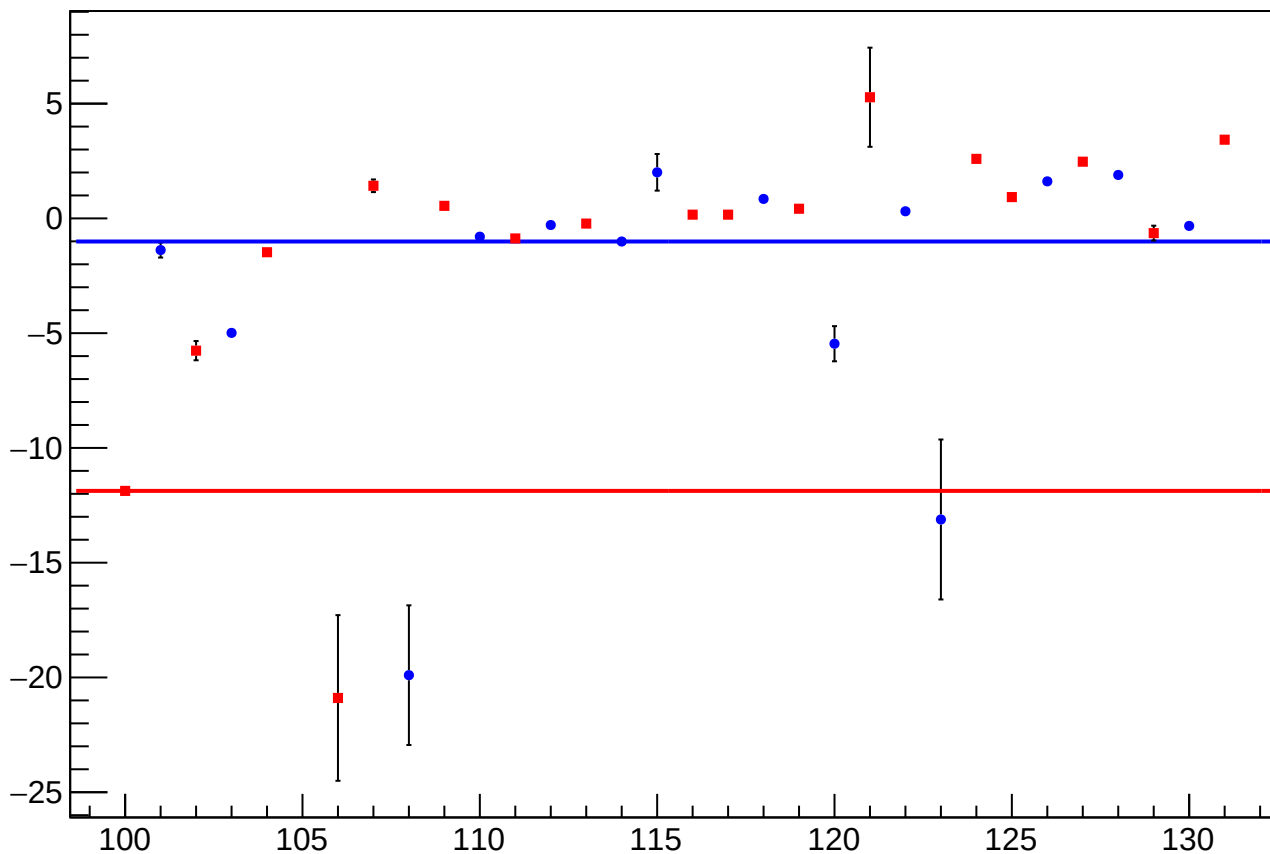
Right Out: 131.948 $\pm$ 0.077 χ^2 /NDF: 65378.2/16

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

189.551 $\pm$ 0.000 χ^2 /NDF: 728015.7/13

131.948 $\pm$ 0.077 χ^2 /NDF: 65378.2/16

dit_sam1_4aX_slope vs Slug



Right In: -1.007 $\pm$ 0.000 χ^2 /NDF: 3293.3/13

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

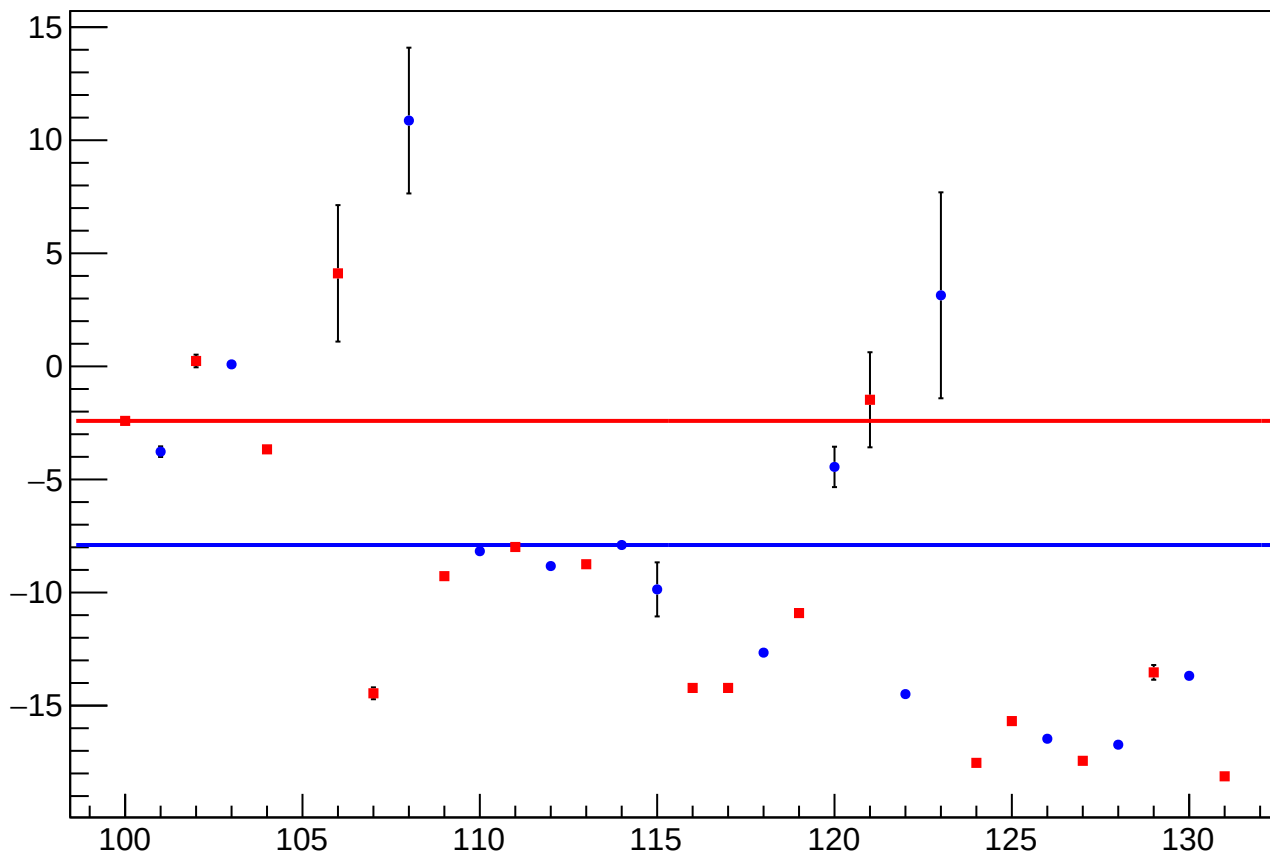
Right Out: -11.872 $\pm$ 0.000 χ^2 /NDF: 527475.8/16

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

-1.007 $\pm$ 0.000 χ^2 /NDF: 3293.3/13

-11.872 $\pm$ 0.000 χ^2 /NDF: 527475.8/16

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 25693.5/13

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

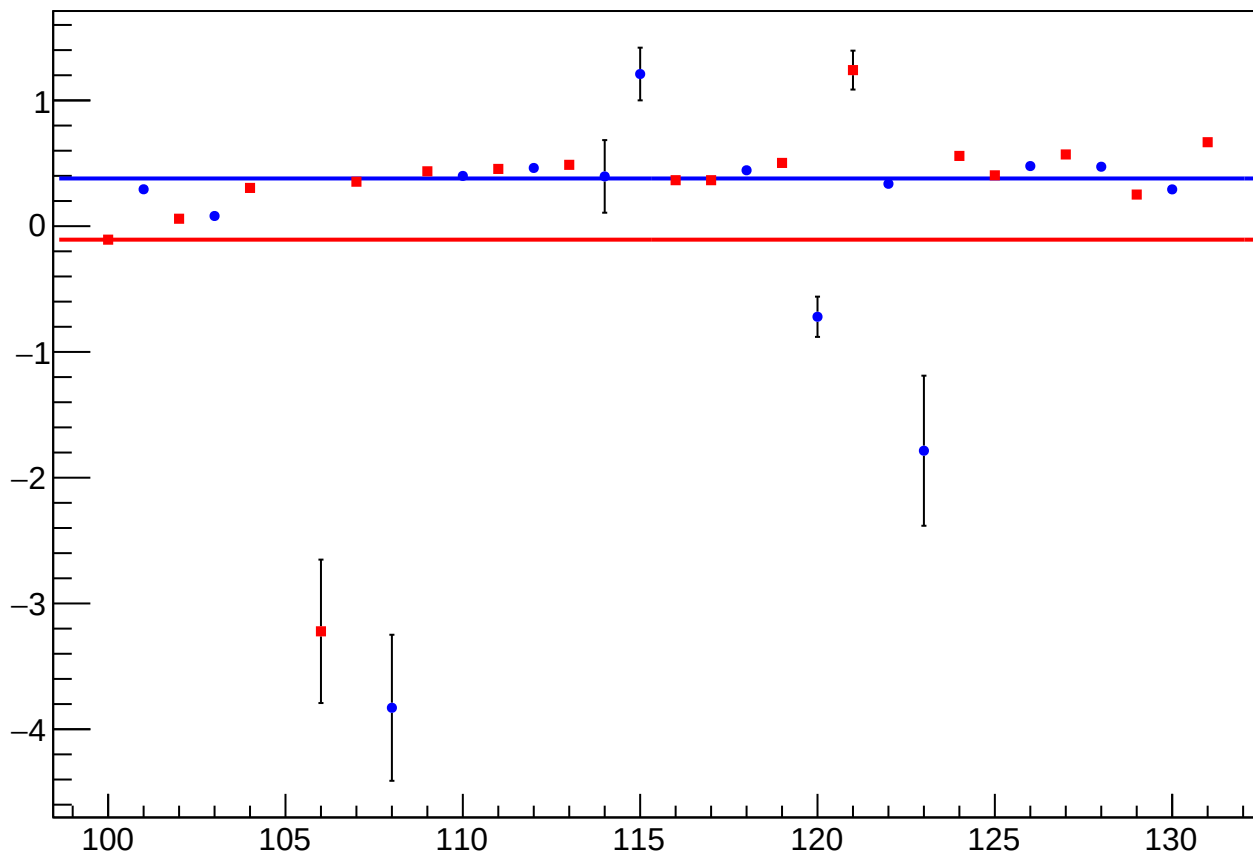
Right Out: -2.410+/-0.000 χ^2/NDF : 197494.5/16

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

-7.899+/-0.000 χ^2/NDF : 25693.5/13

-2.410+/-0.000 χ^2/NDF : 197494.5/16

dit_sam1_11X12X_slope vs Slug



Right In: 0.379+/-0.003 χ^2/NDF : 1864.7/13

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

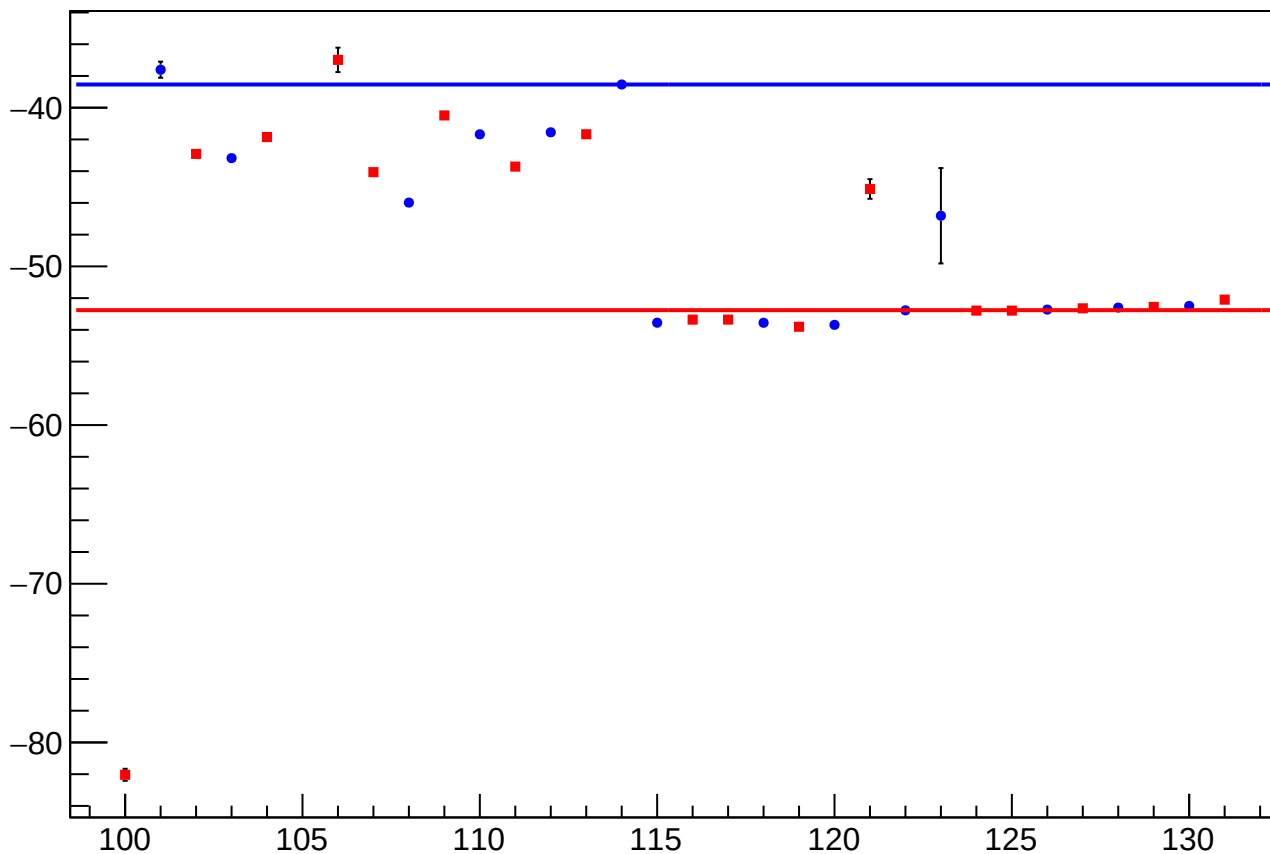
Right Out: -0.107+/-0.000 χ^2/NDF : 64758.4/16

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

0.379+/-0.003 χ^2/NDF : 1864.7/13

-0.107+/-0.000 χ^2/NDF : 64758.4/16

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF : 11178153.2/13

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

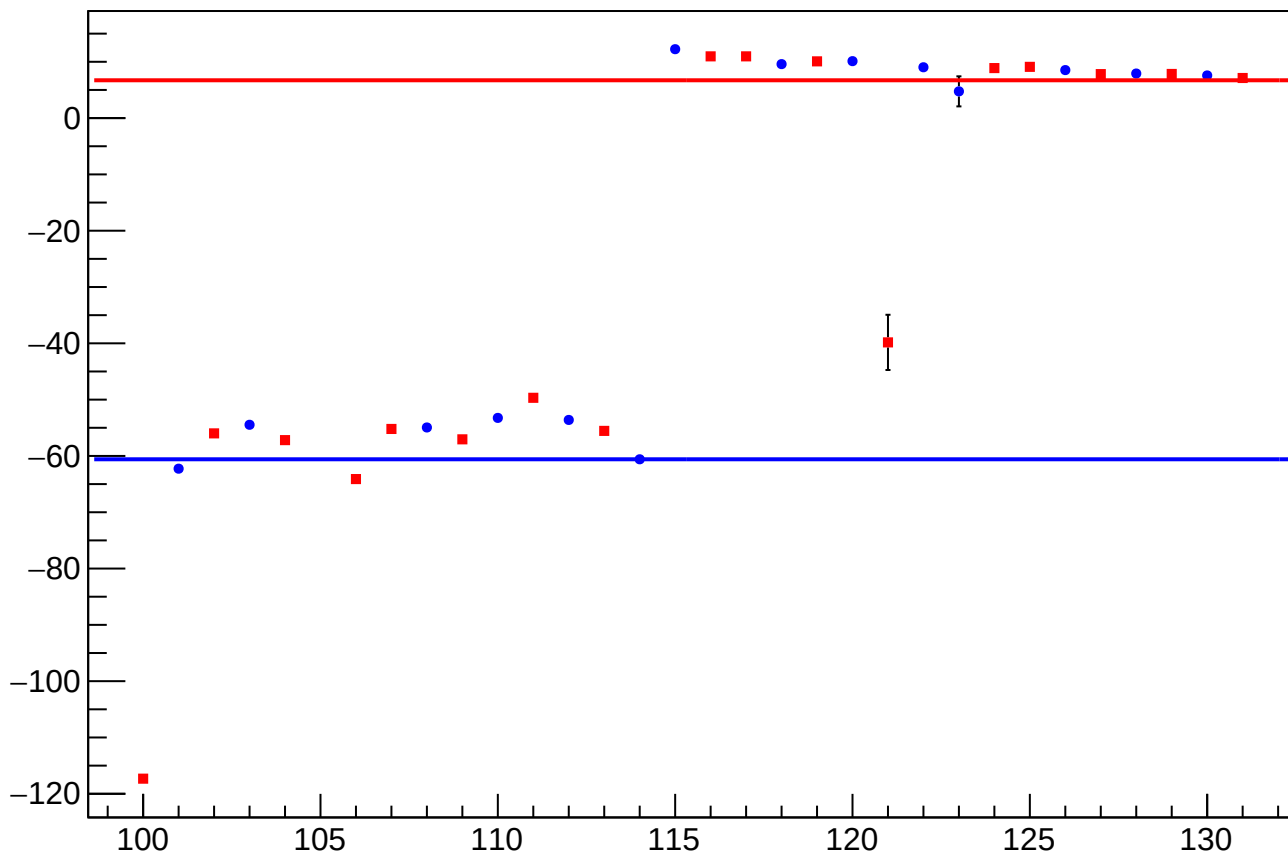
Right Out: -52.759+/-0.002 χ^2/NDF : 82562.3/16

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

-38.539+/-0.000 χ^2/NDF : 11178153.2/13

-52.759+/-0.002 χ^2/NDF : 82562.3/16

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 16921522.4/13

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

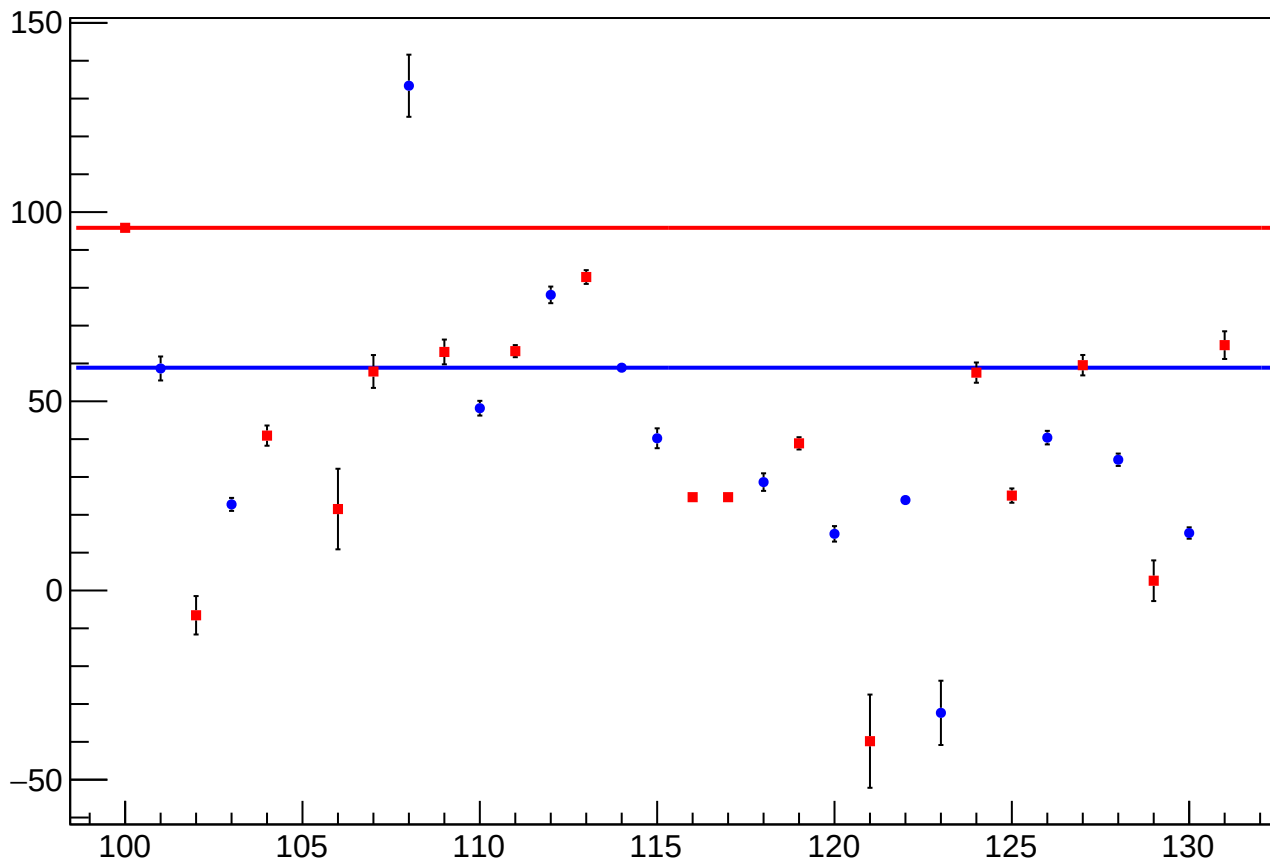
Right Out: 6.716 $\pm$ 0.012 χ^2 /NDF: 1265928.0/16

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 16921522.4/13

6.716 $\pm$ 0.012 χ^2 /NDF: 1265928.0/16

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3762.6/13

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

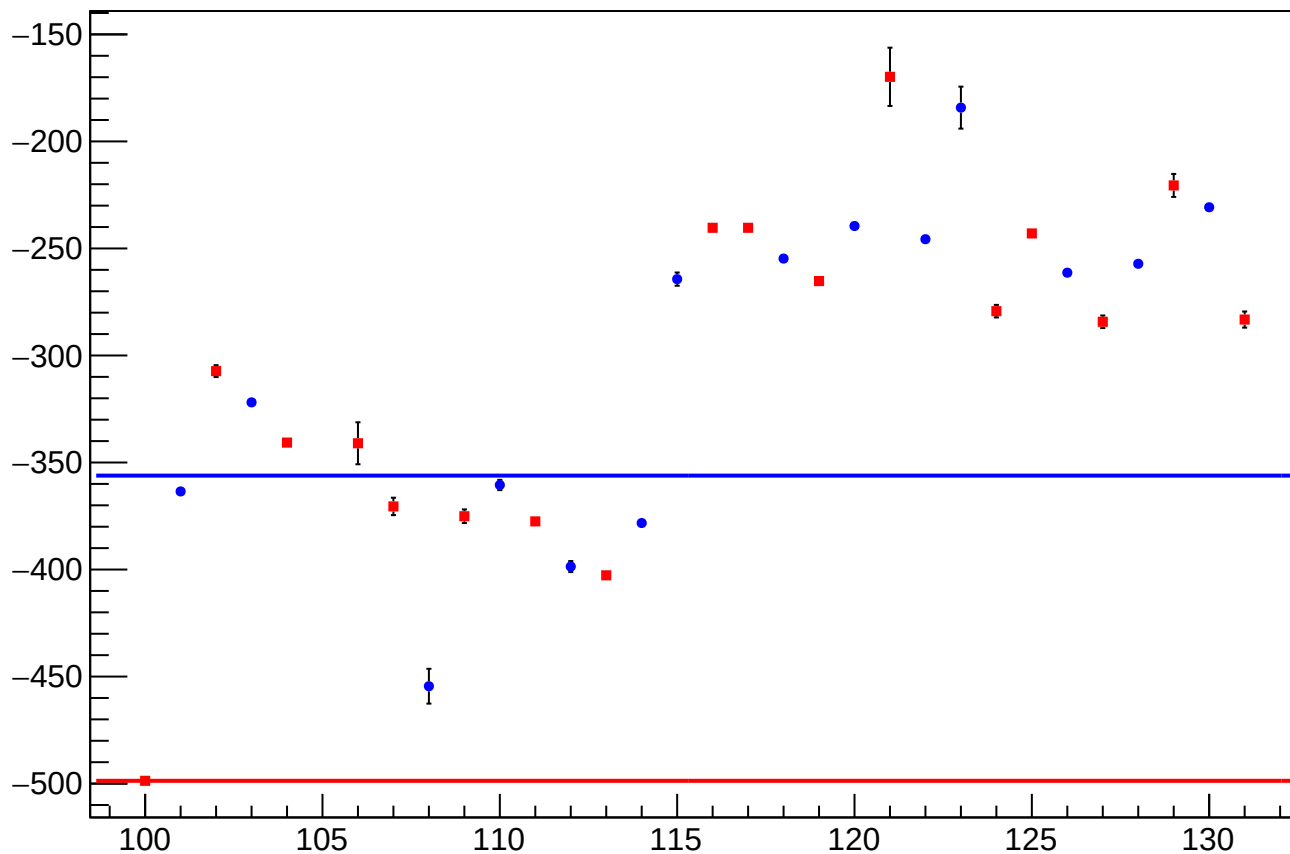
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 44483.9/16

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

58.880 $\pm$ 0.000 χ^2 /NDF: 3762.6/13

95.846 $\pm$ 0.000 χ^2 /NDF: 44483.9/16

dit_sam2_4eX_slope vs Slug



Right In: -356.120+/-0.254 χ^2 /NDF: 35338.2/13

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

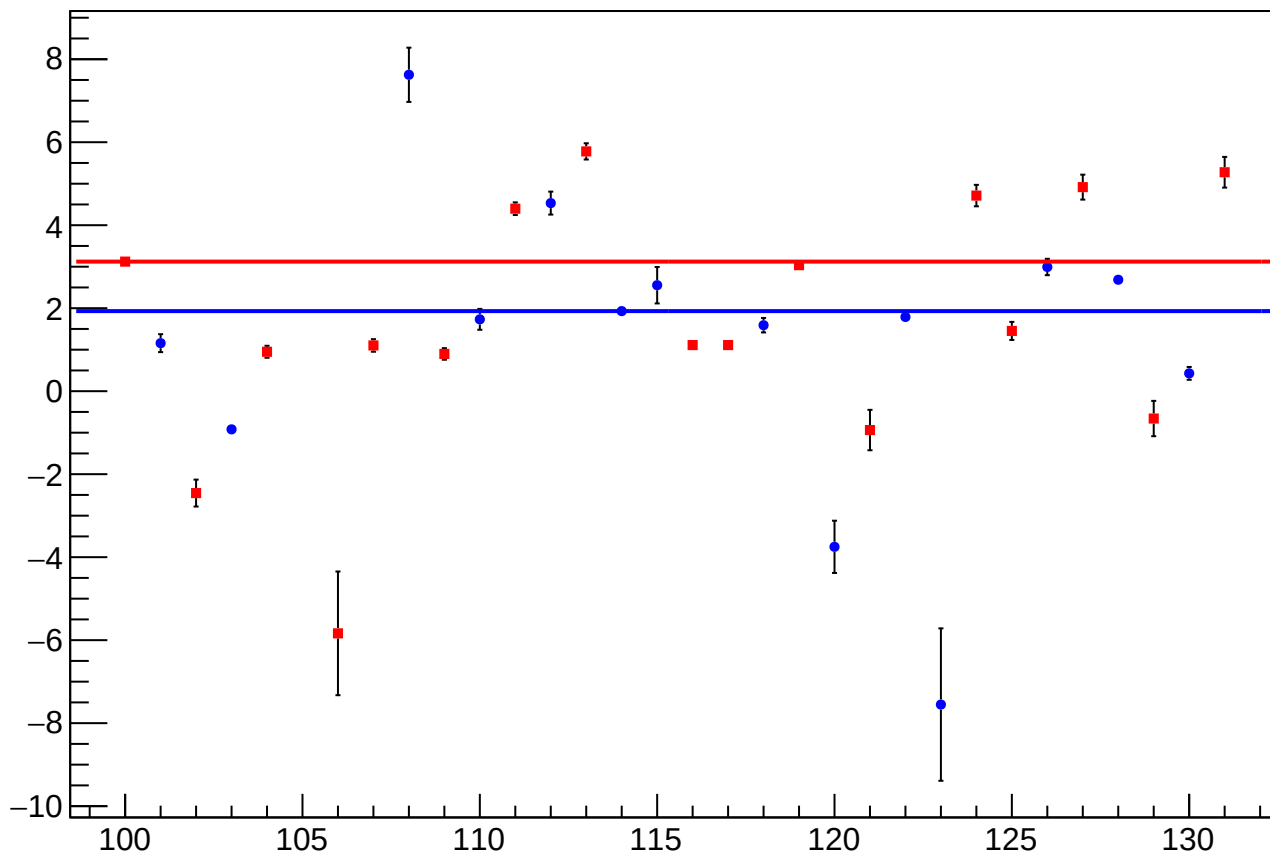
Right Out: -498.692+/-0.000 χ^2 /NDF: 523282.3/16

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

-356.120+/-0.254 χ^2 /NDF: 35338.2/13

-498.692+/-0.000 χ^2 /NDF: 523282.3/16

dit_sam2_11X12X_slope vs Slug



Right In: 1.930 $\pm$ 0.000 χ^2 /NDF: 1355.4/13

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

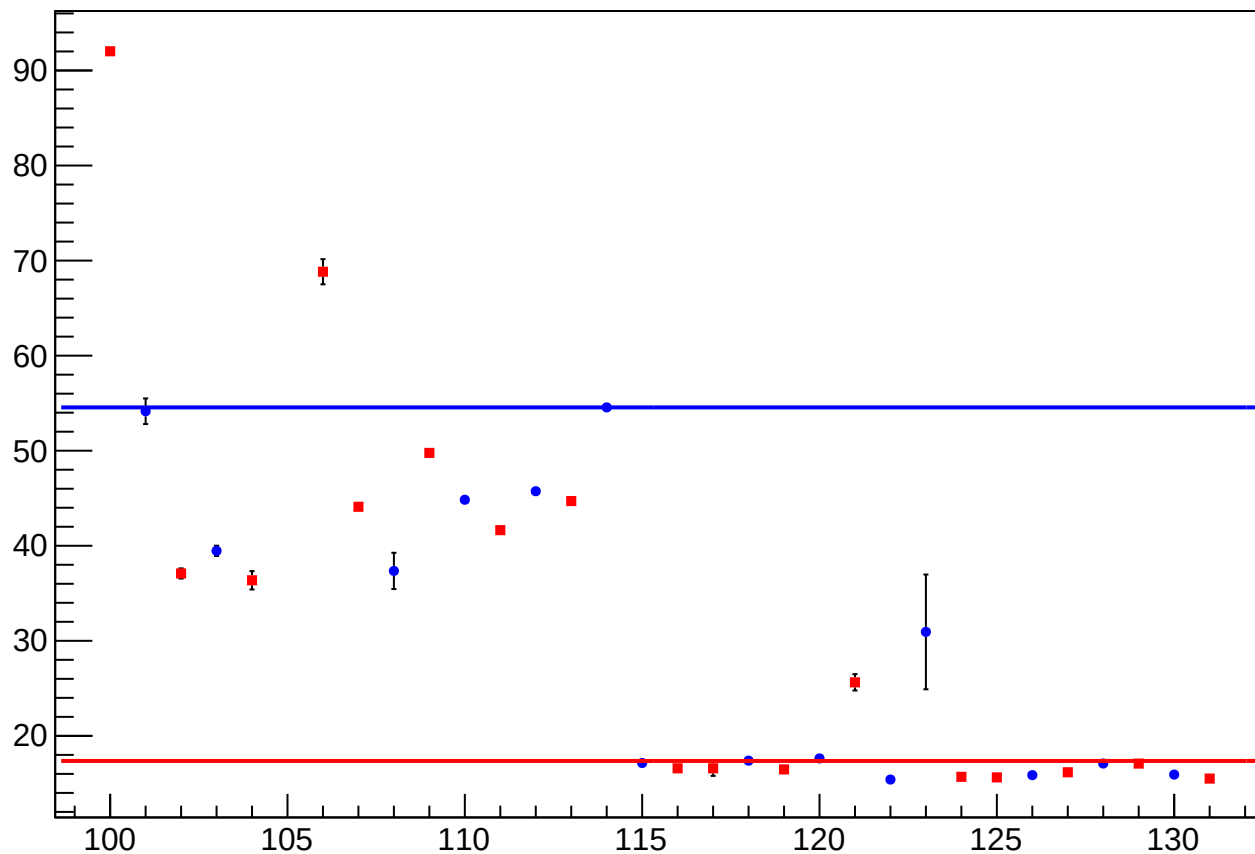
Right Out: 3.123 $\pm$ 0.000 χ^2 /NDF: 12319.4/16

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

1.930 $\pm$ 0.000 χ^2 /NDF: 1355.4/13

3.123 $\pm$ 0.000 χ^2 /NDF: 12319.4/16

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 2570960.3/13

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

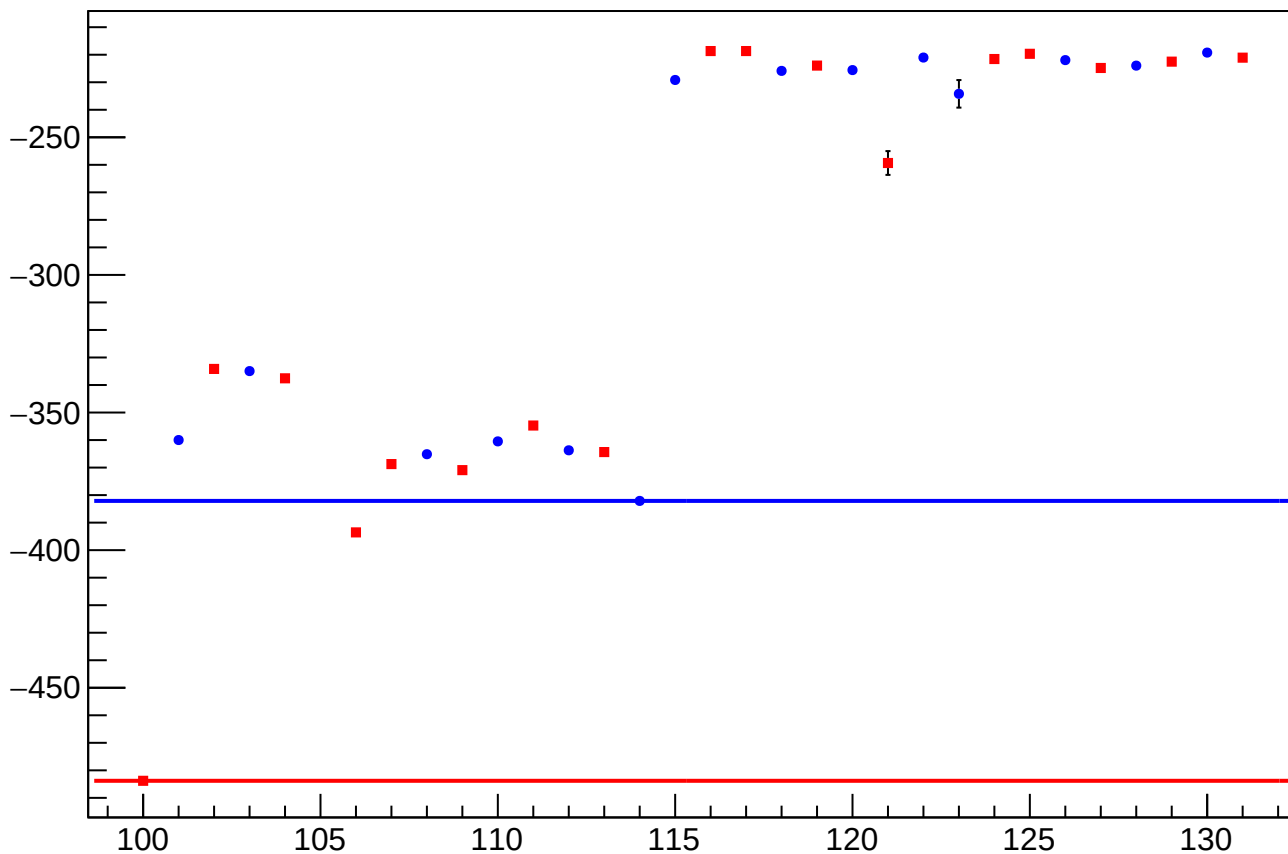
Right Out: 17.363+/-0.020 χ^2/NDF : 99097.4/16

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

54.556+/-0.000 χ^2/NDF : 2570960.3/13

17.363+/-0.020 χ^2/NDF : 99097.4/16

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 13574640.1/13

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

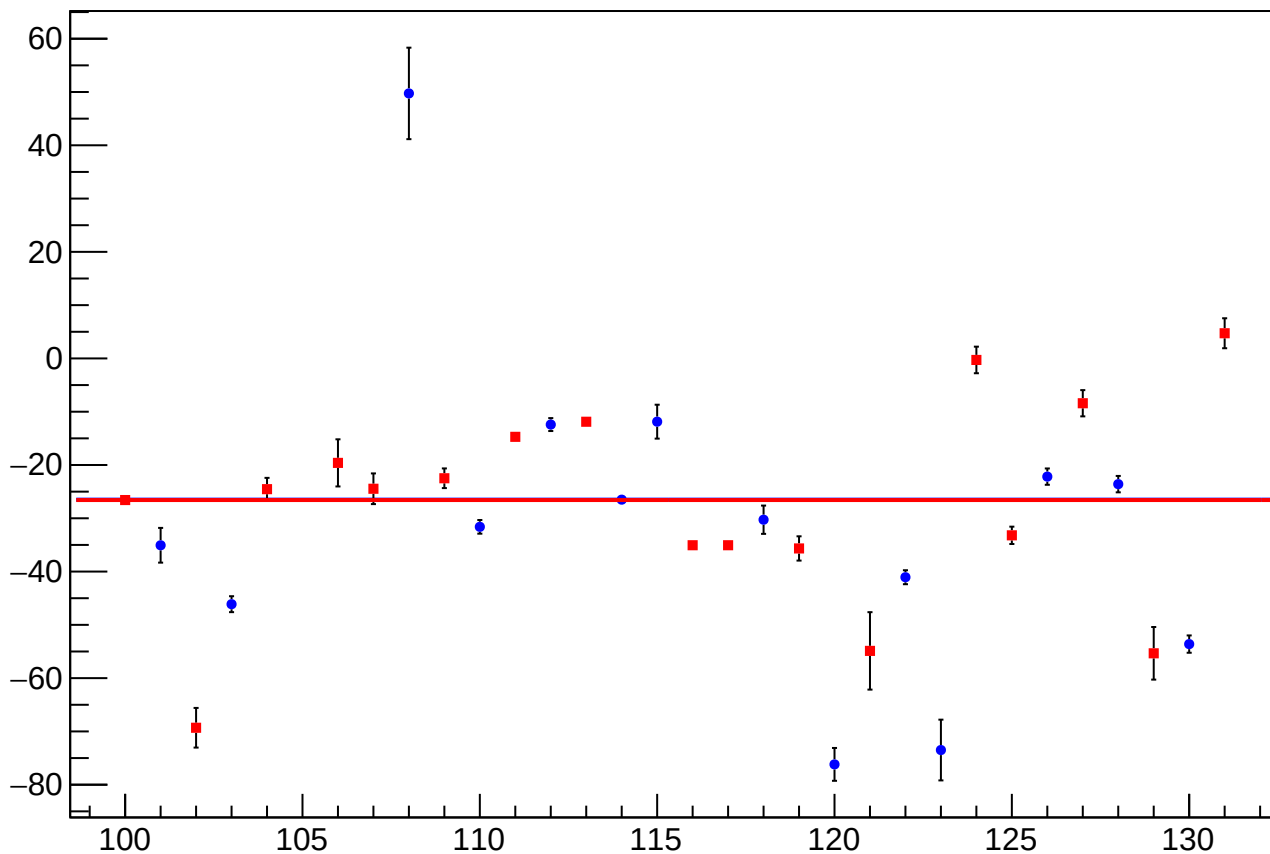
Right Out: -483.800+/-0.000 χ^2/NDF : 19526577.9/16

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

-382.108+/-0.000 χ^2/NDF : 13574640.1/13

-483.800+/-0.000 χ^2/NDF : 19526577.9/16

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 1173.0/13

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

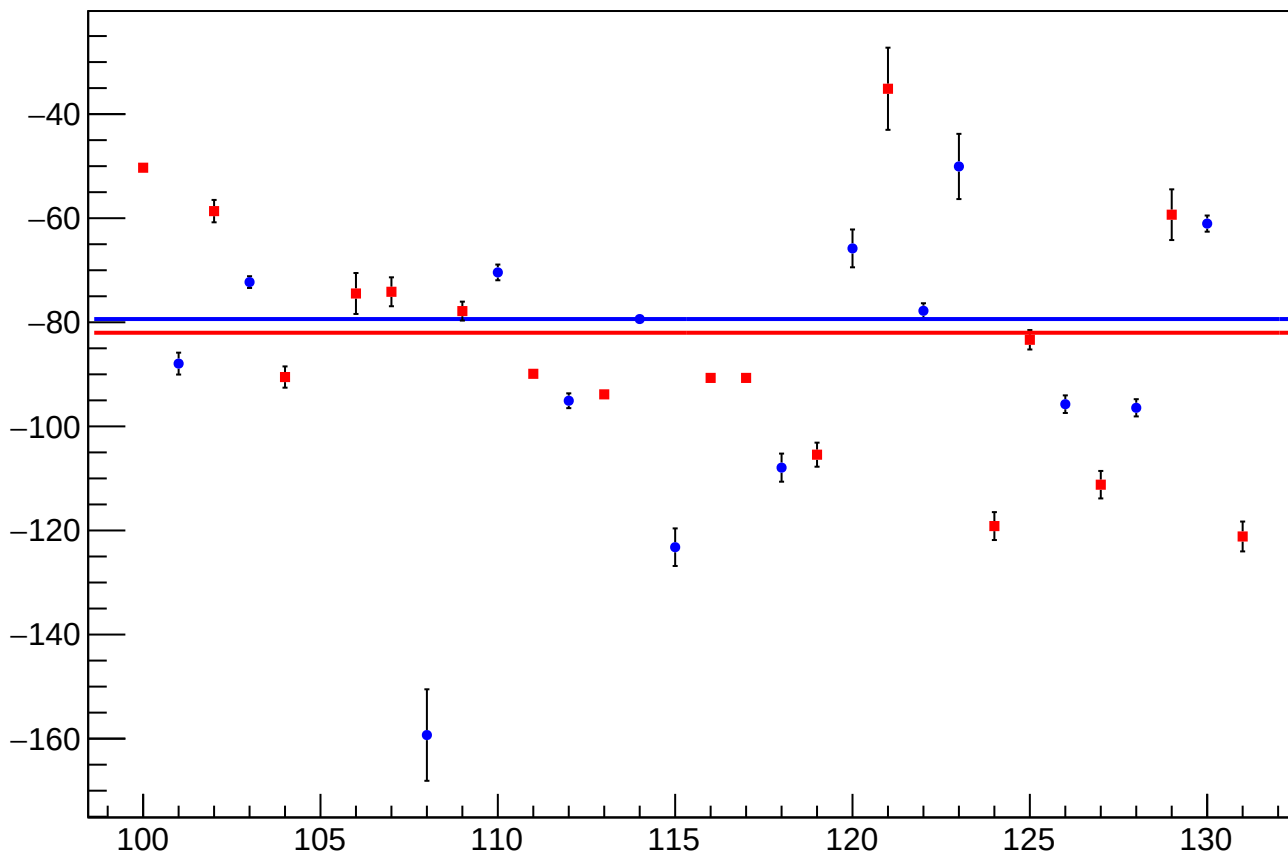
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2015.6/16

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 1173.0/13

-26.577 $\pm$ 0.000 χ^2 /NDF: 2015.6/16

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 931.6/13

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

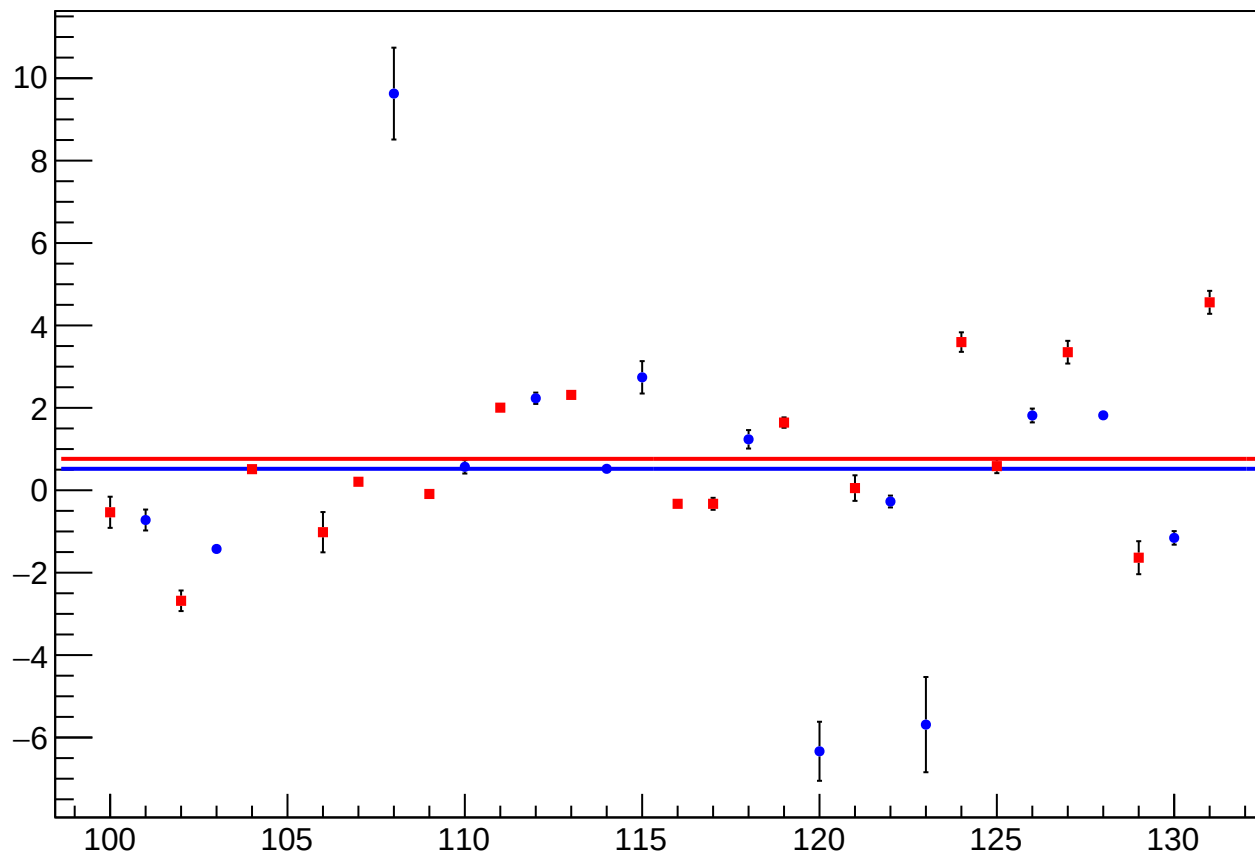
Right Out: -82.010+/-0.174 χ^2/NDF : 9716.4/16

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

-79.376+/-0.000 χ^2/NDF : 931.6/13

-82.010+/-0.174 χ^2/NDF : 9716.4/16

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 1268.0/13

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

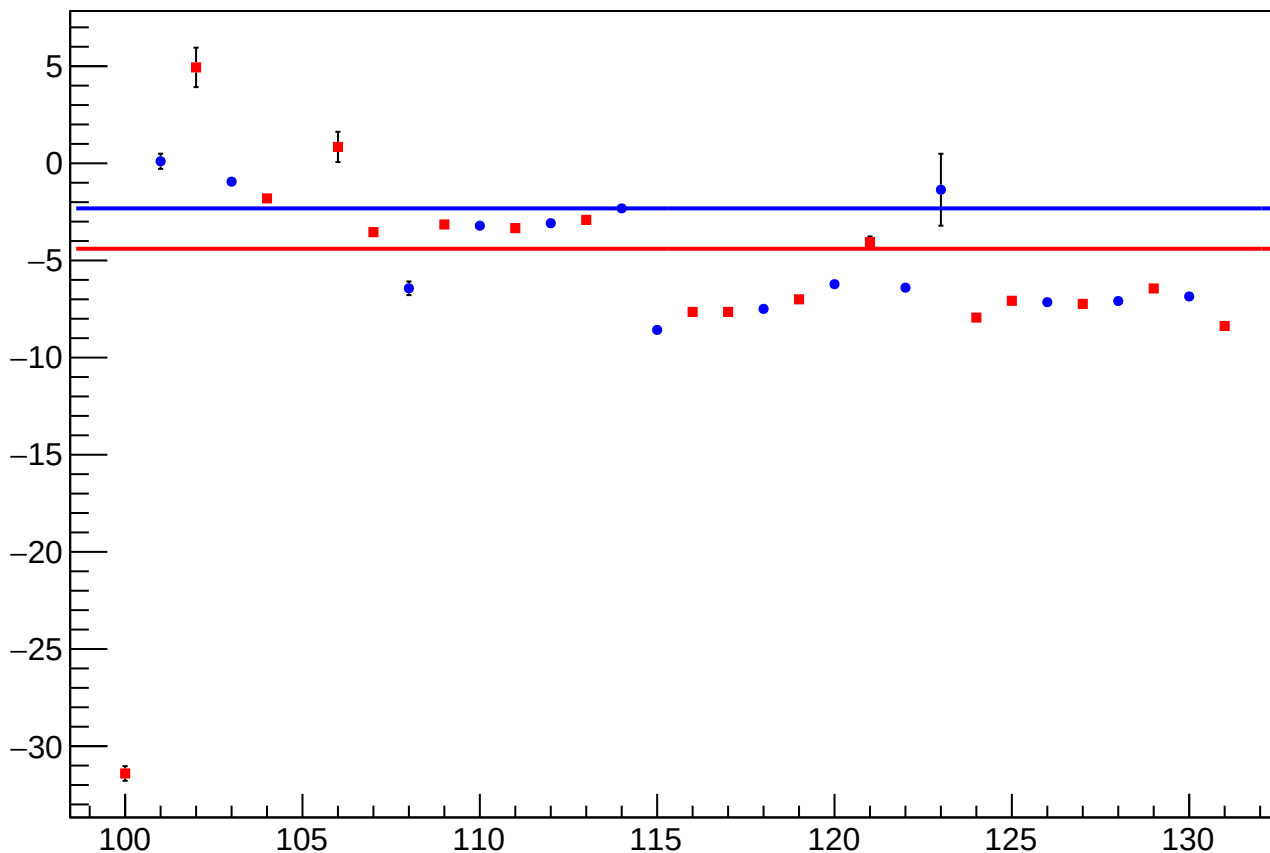
Right Out: 0.762+/-0.028 χ^2/NDF : 1974.1/16

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

0.521+/-0.000 χ^2/NDF : 1268.0/13

0.762+/-0.028 χ^2/NDF : 1974.1/16

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF : 79051.2/13

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

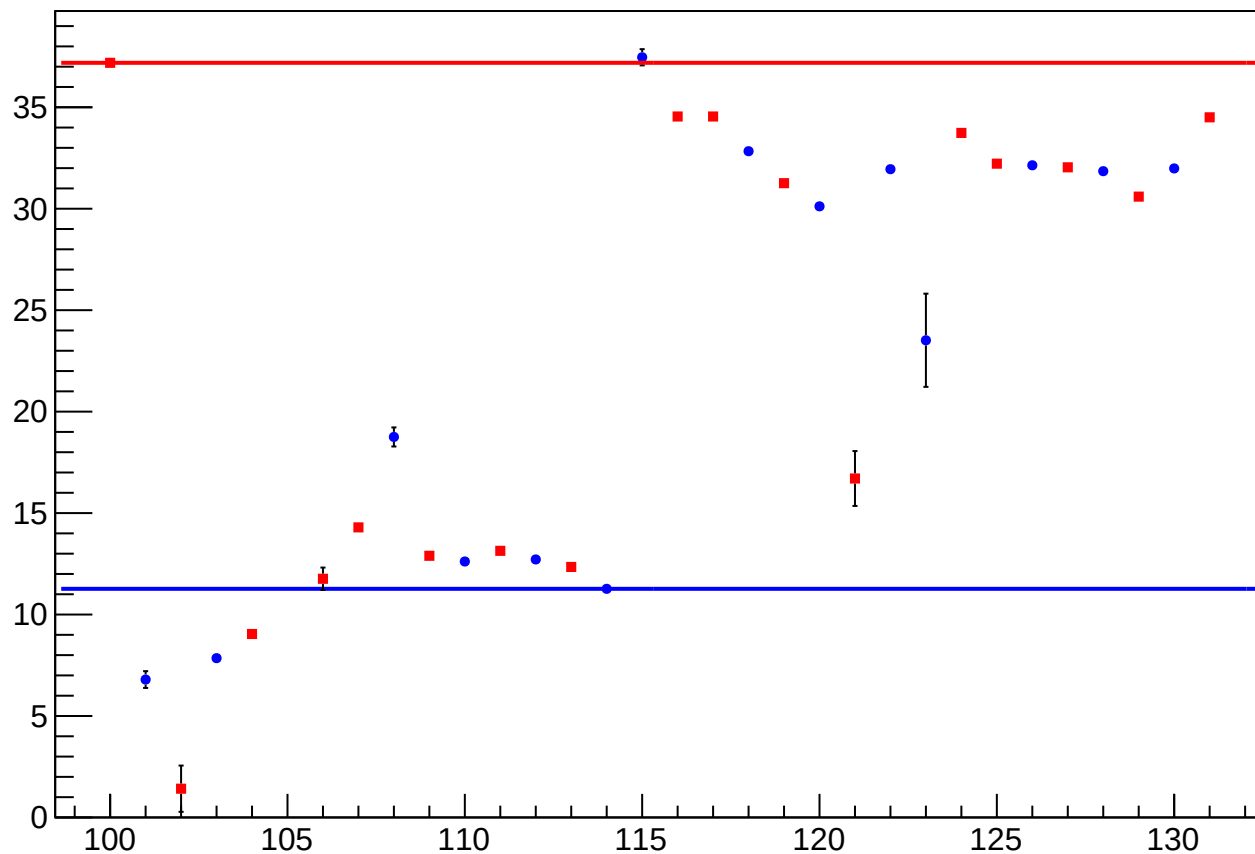
Right Out: -4.396+/-0.011 χ^2/NDF : 38443.5/16

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

-2.320+/-0.000 χ^2/NDF : 79051.2/13

-4.396+/-0.011 χ^2/NDF : 38443.5/16

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 601648.2/13

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

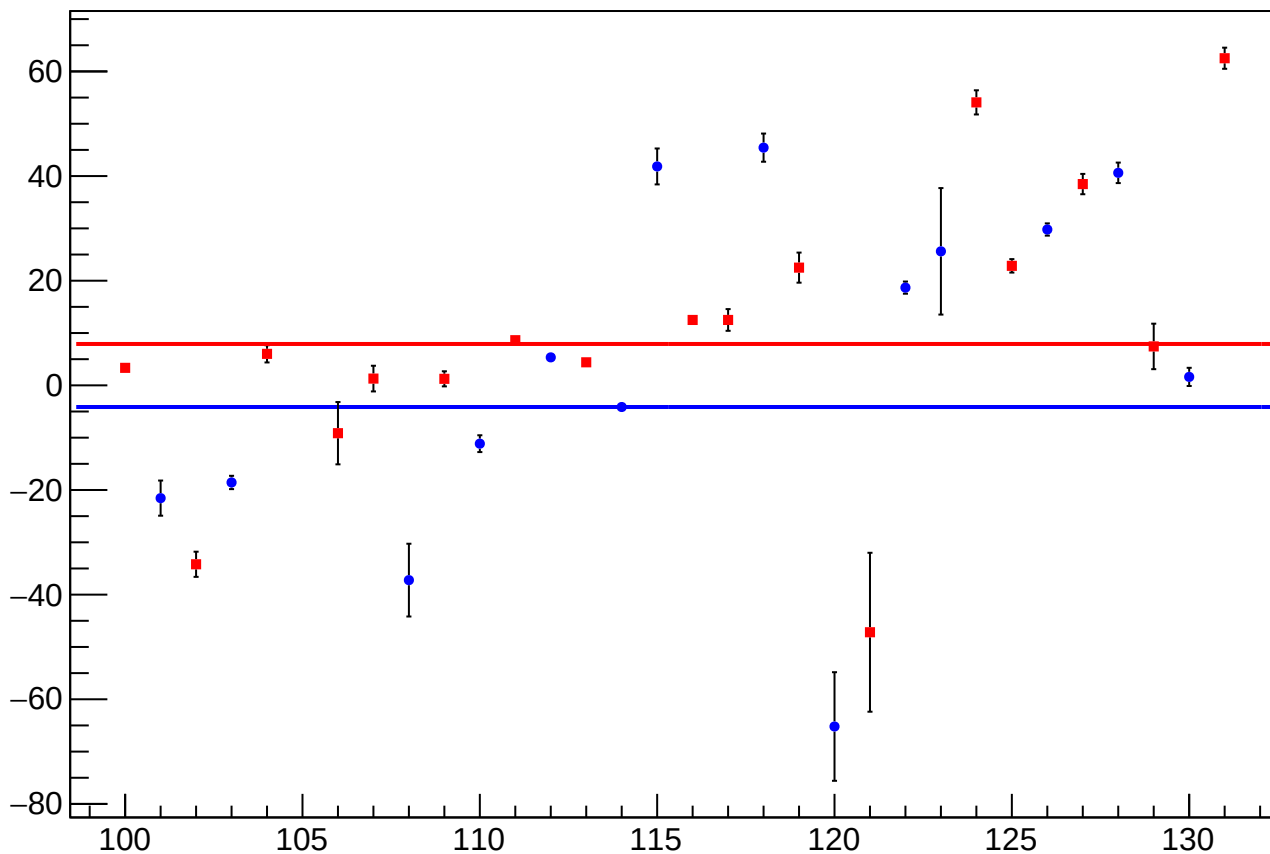
Right Out: 37.191+/-0.000 χ^2/NDF : 1111409.4/16

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

11.268+/-0.000 χ^2/NDF : 601648.2/13

37.191+/-0.000 χ^2/NDF : 1111409.4/16

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2 /NDF: 2696.8/13

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

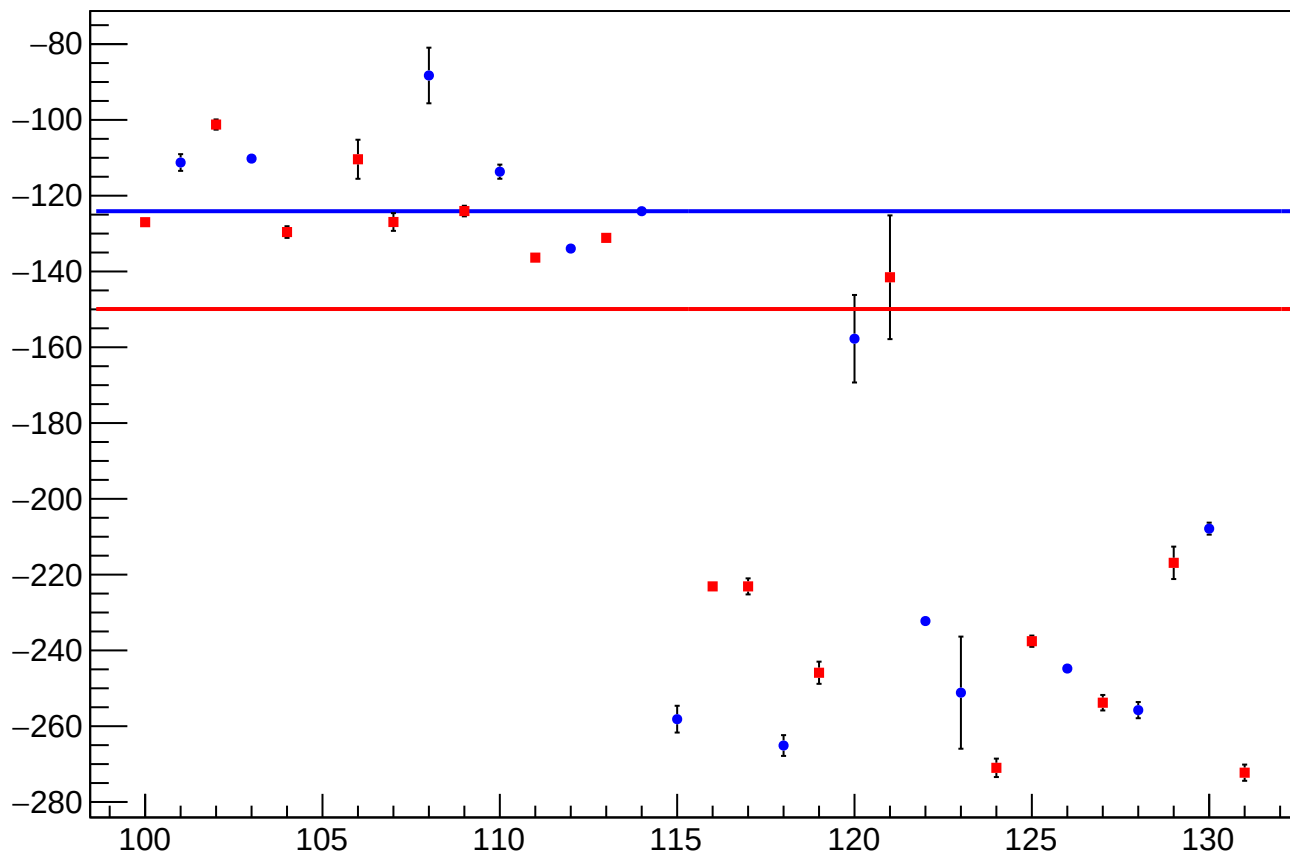
Right Out: 7.908+/-0.264 χ^2 /NDF: 2097.5/16

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

-4.139+/-0.000 χ^2 /NDF: 2696.8/13

7.908+/-0.264 χ^2 /NDF: 2097.5/16

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2 /NDF: 27382.7/13

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

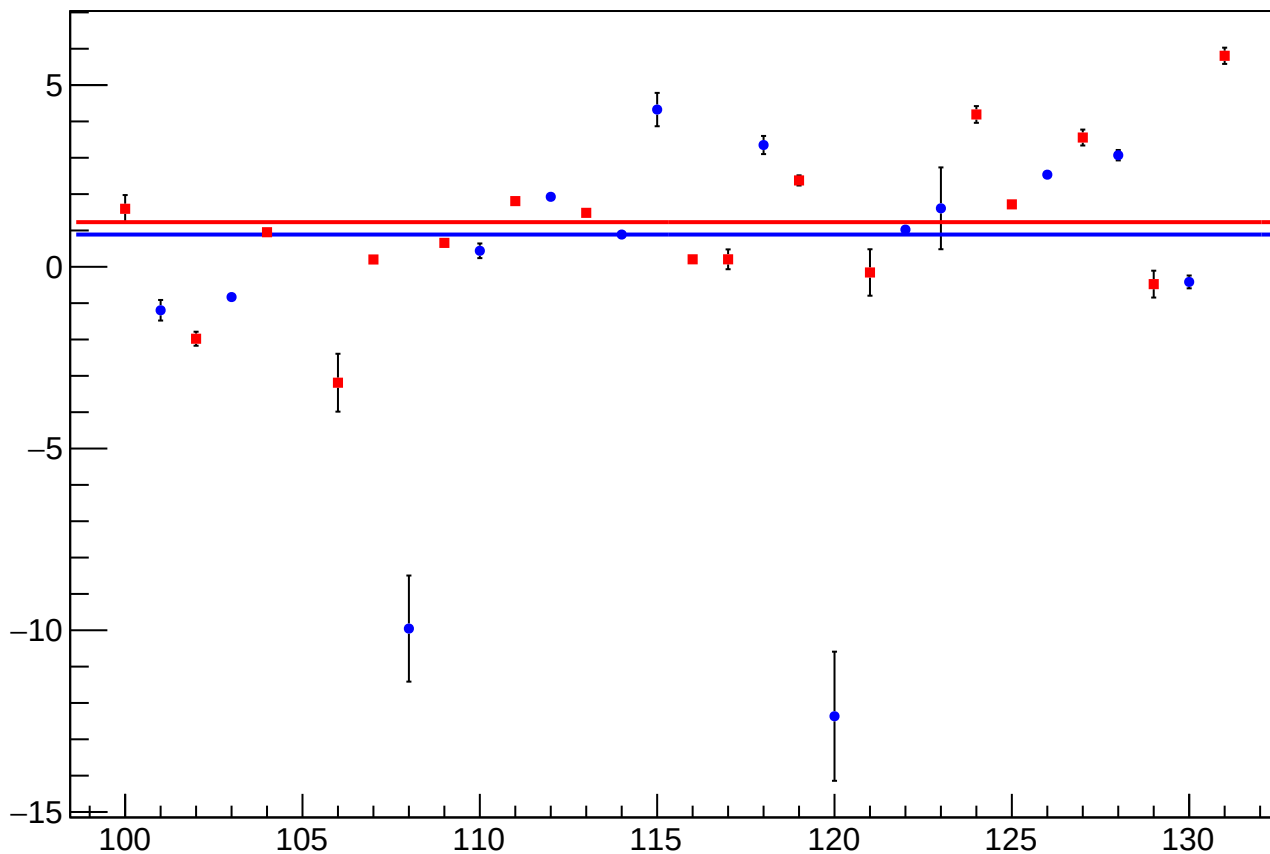
Right Out: -149.907+/-0.270 χ^2 /NDF: 28328.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 27382.7/13

-149.907+/-0.270 χ^2 /NDF: 28328.0/16

dit_sam4_11X12X_slope vs Slug



Right In: 0.888+/-0.000 χ^2/NDF : 1639.3/13

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

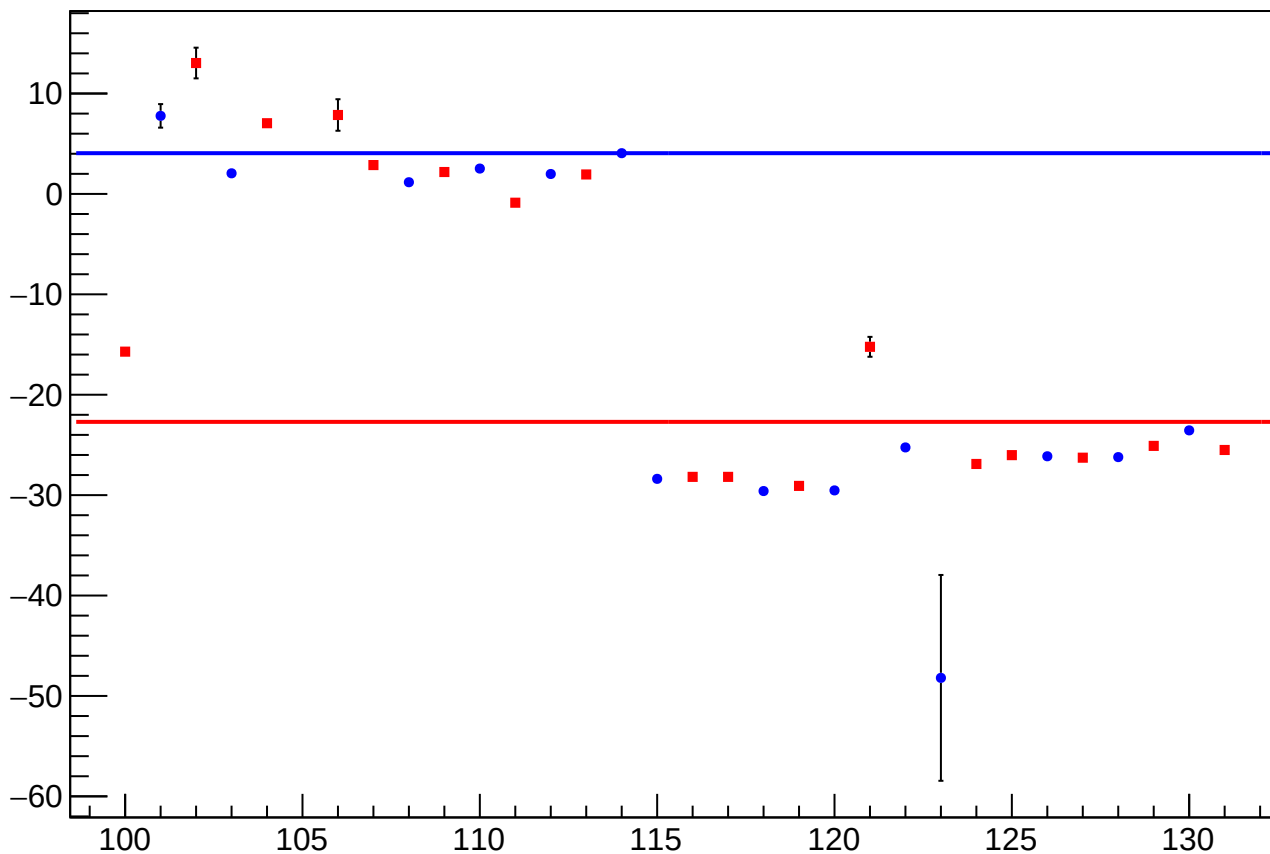
Right Out: 1.229+/-0.030 χ^2/NDF : 1507.3/16

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

0.888+/-0.000 χ^2/NDF : 1639.3/13

1.229+/-0.030 χ^2/NDF : 1507.3/16

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 818531.4/13

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

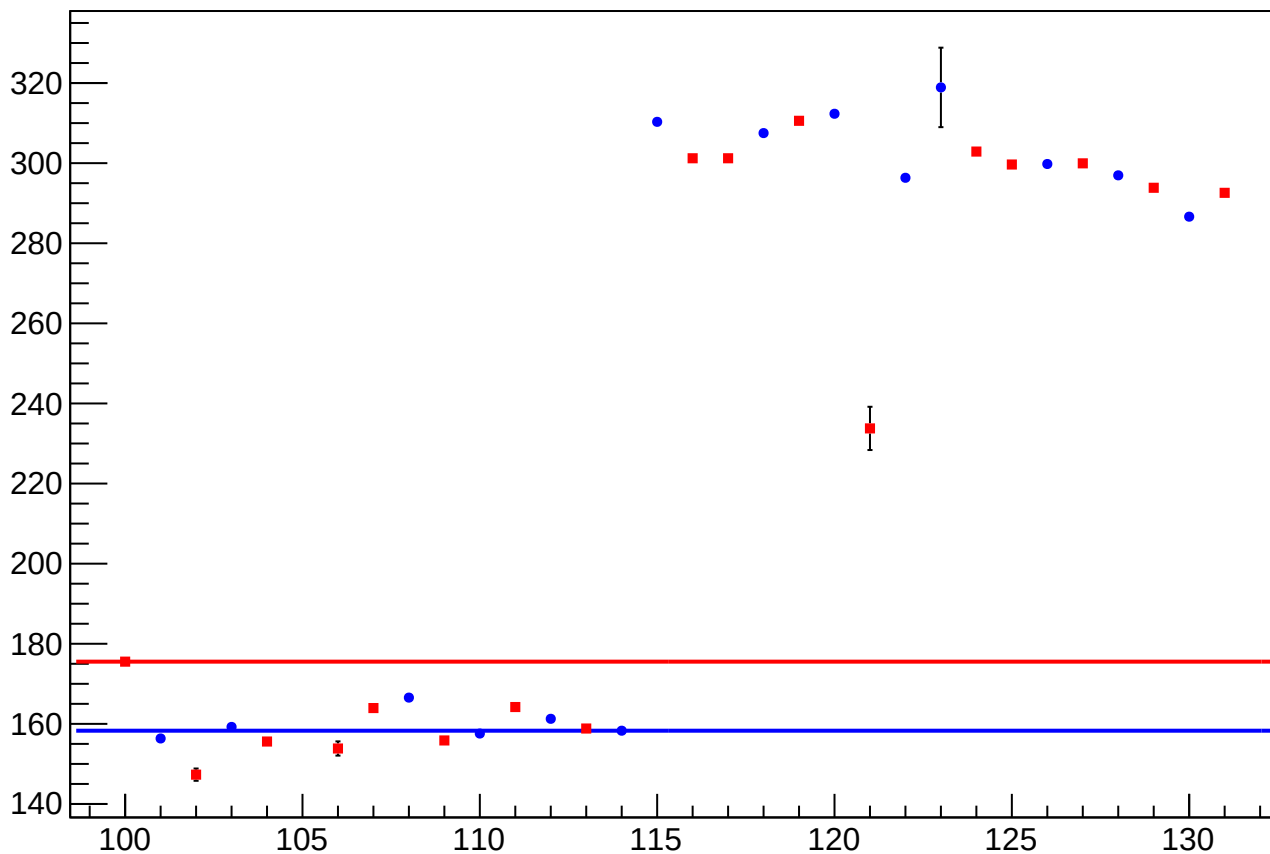
Right Out: -22.703+/-0.029 χ^2/NDF : 116320.3/16

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

4.057+/-0.000 χ^2/NDF : 818531.4/13

-22.703+/-0.029 χ^2/NDF : 116320.3/16

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 1493659.3/13

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

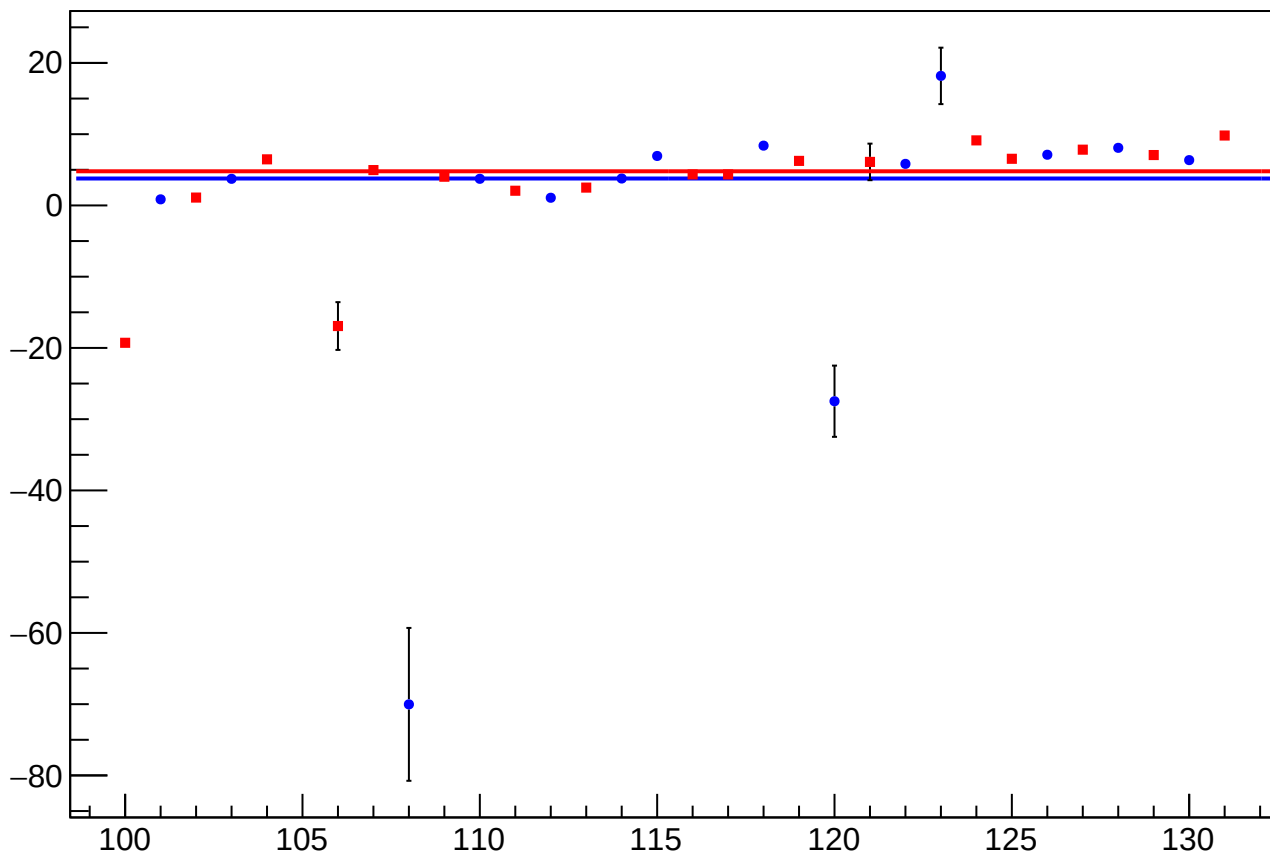
Right Out: 175.536+/-0.000 χ^2/NDF : 1584986.3/16

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

158.293+/-0.000 χ^2/NDF : 1493659.3/13

175.536+/-0.000 χ^2/NDF : 1584986.3/16

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF : 3710.3/13

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

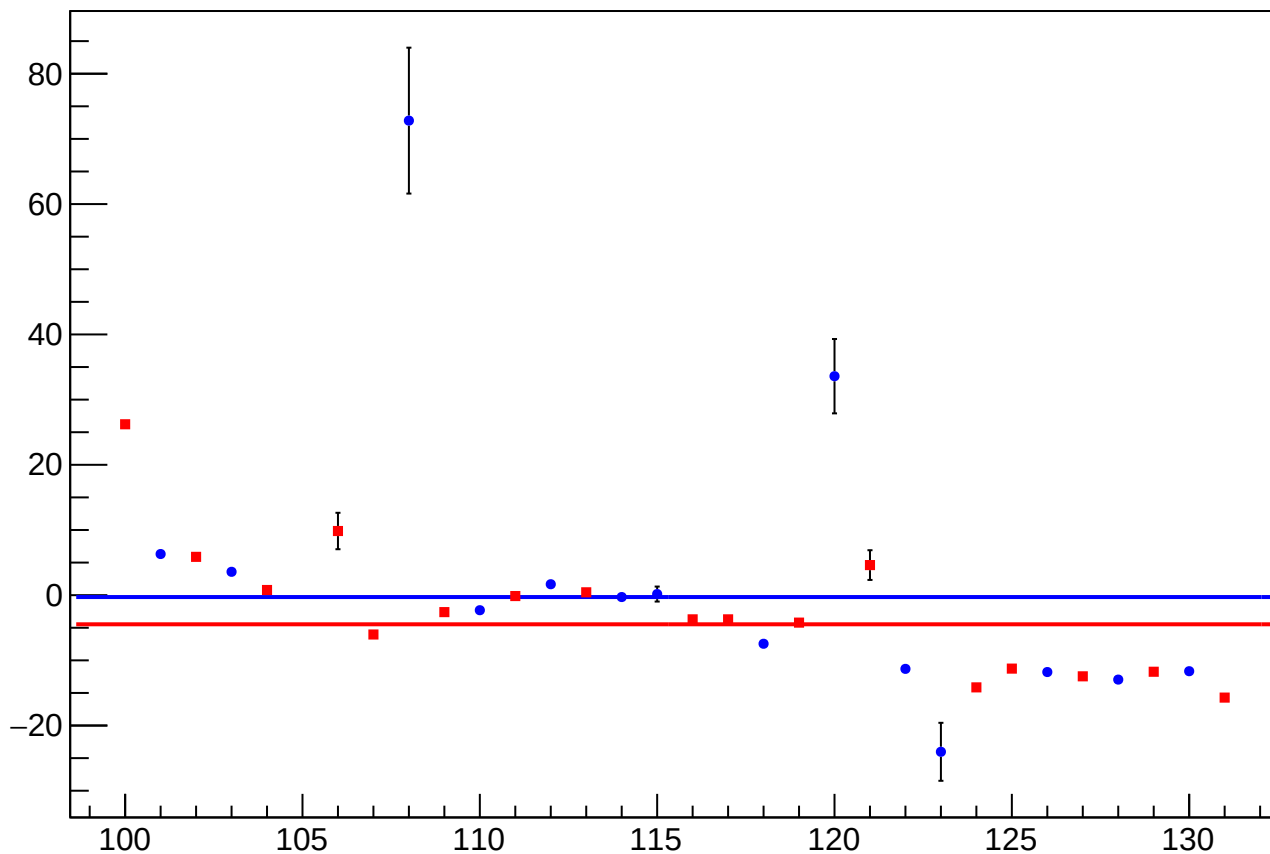
Right Out: 4.793+/-0.027 χ^2/NDF : 13382.4/16

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

3.778+/-0.000 χ^2/NDF : 3710.3/13

4.793+/-0.027 χ^2/NDF : 13382.4/16

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF : 34909.8/13

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

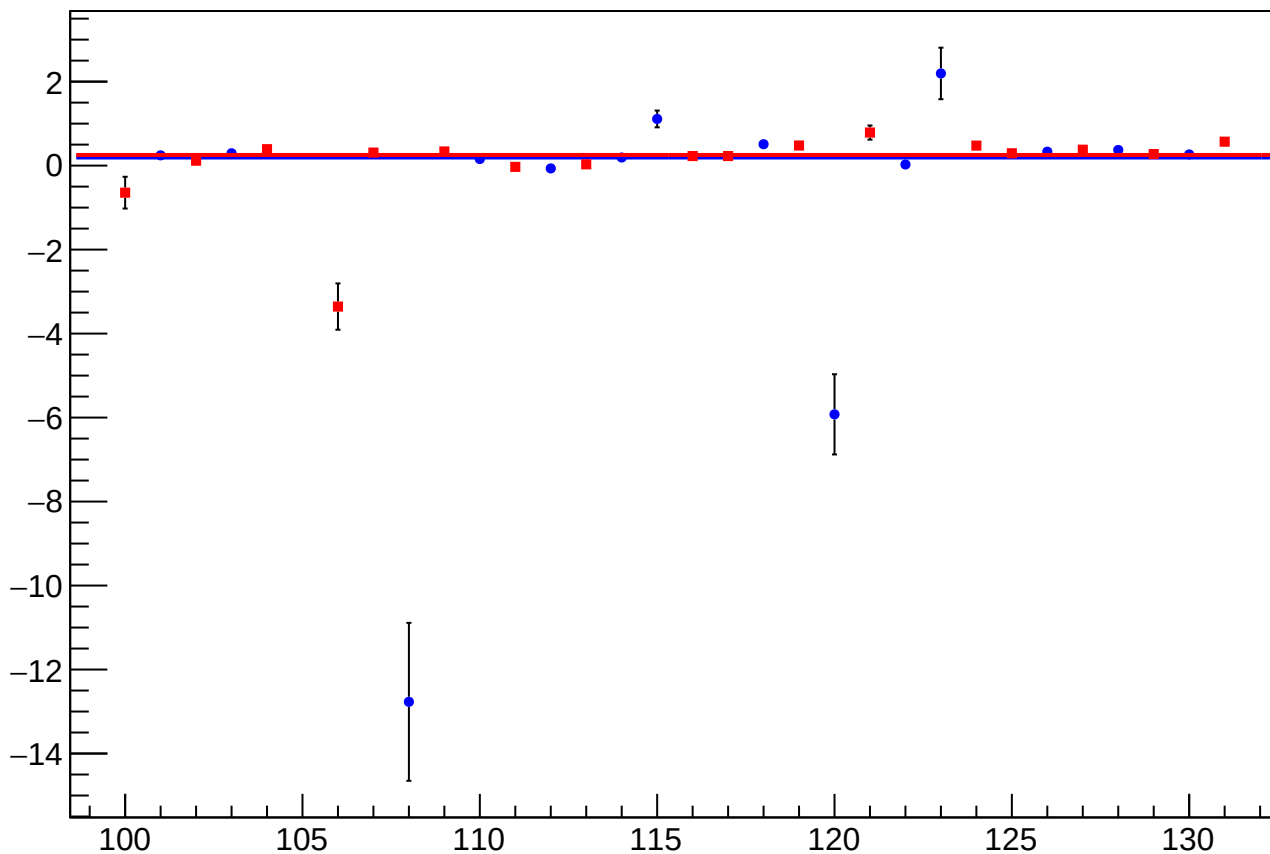
Right Out: -4.468+/-0.029 χ^2/NDF : 50306.3/16

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

-0.287+/-0.000 χ^2/NDF : 34909.8/13

-4.468+/-0.029 χ^2/NDF : 50306.3/16

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 1960.4/13

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

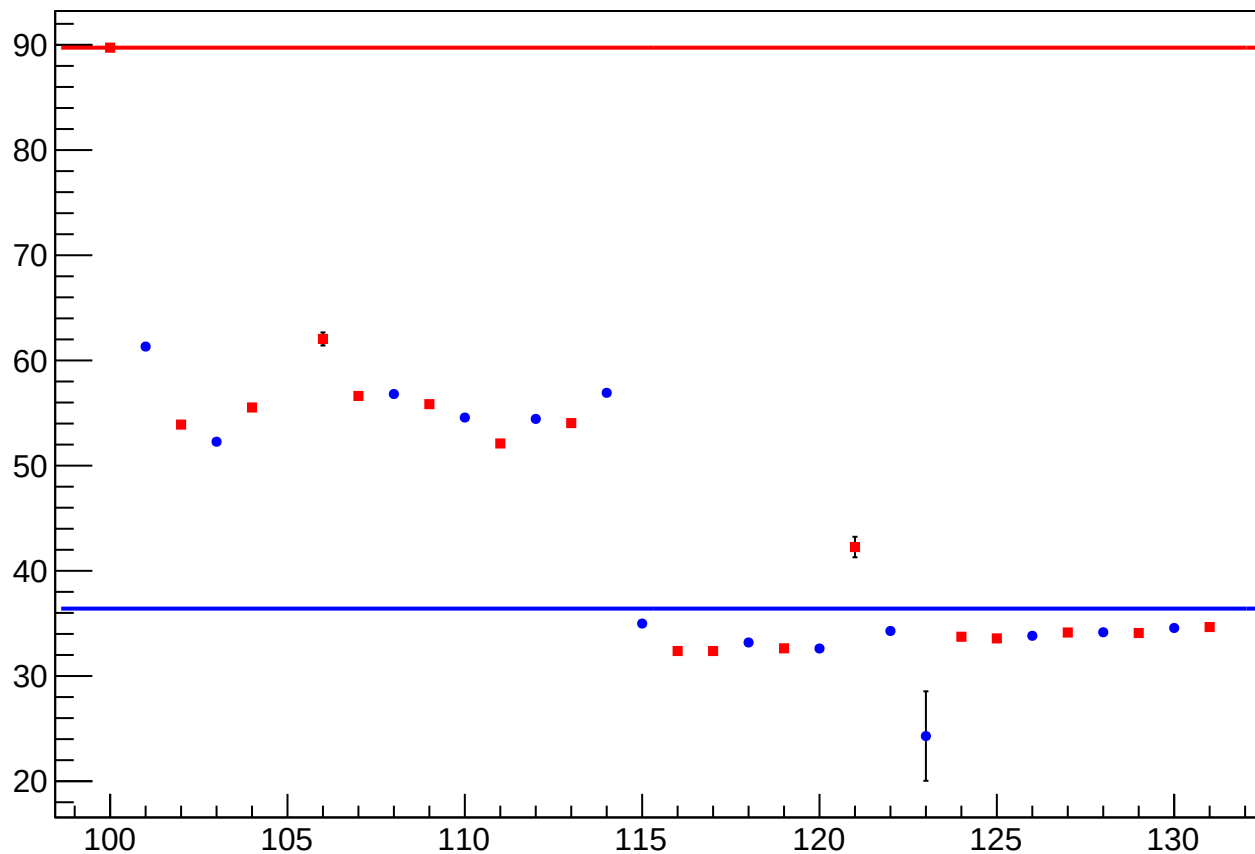
Right Out: 0.254+/-0.002 χ^2/NDF : 5349.4/16

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

0.193+/-0.000 χ^2/NDF : 1960.4/13

0.254+/-0.002 χ^2/NDF : 5349.4/16

dit_sam5_4aY_slope vs Slug



Right In: 36.410 $\pm$ 0.014 χ^2 /NDF: 210441.6/13

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

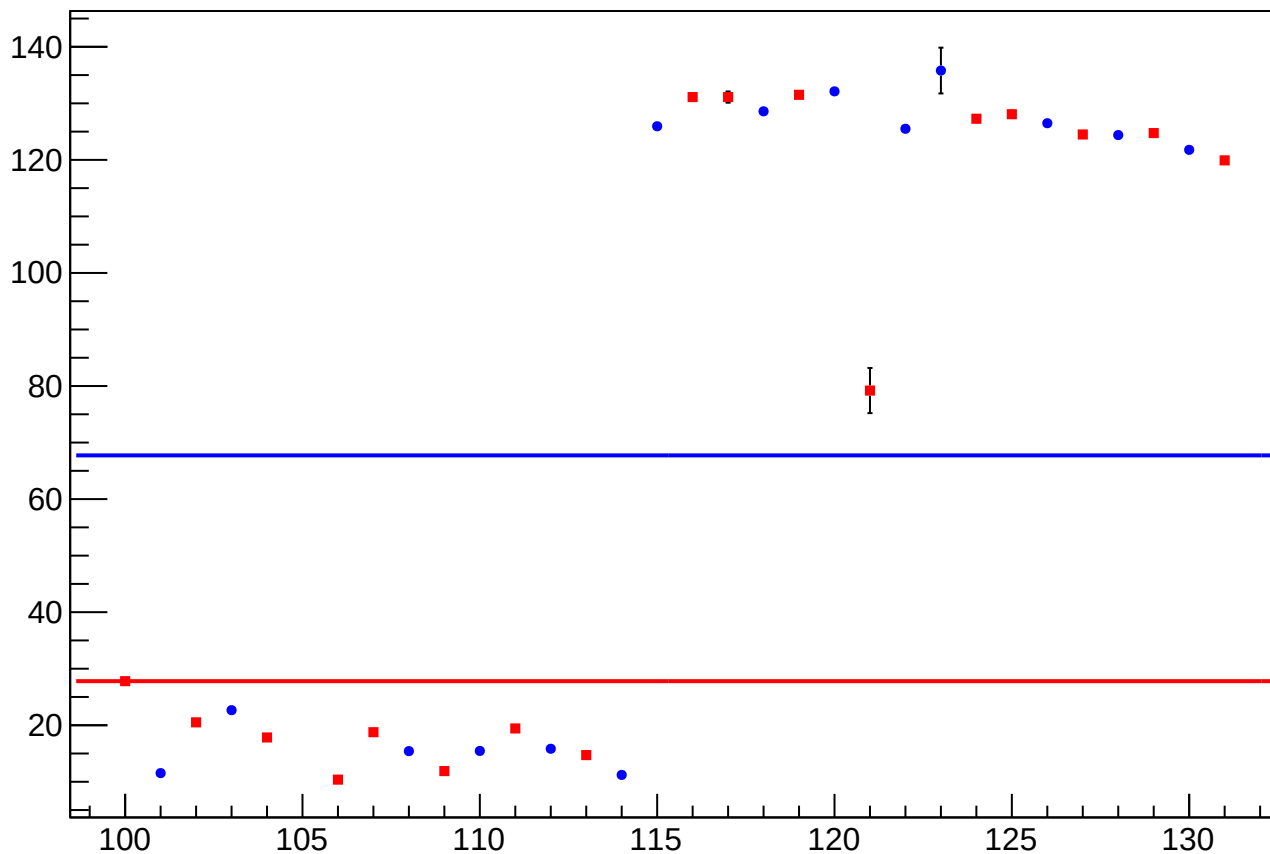
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 21071821.1/16

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

36.410 $\pm$ 0.014 χ^2 /NDF: 210441.6/13

89.735 $\pm$ 0.000 χ^2 /NDF: 21071821.1/16

dit_sam5_4eY_slope vs Slug



Right In: 67.732 $\pm$ 0.040 χ^2 /NDF: 1790109.4/13

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

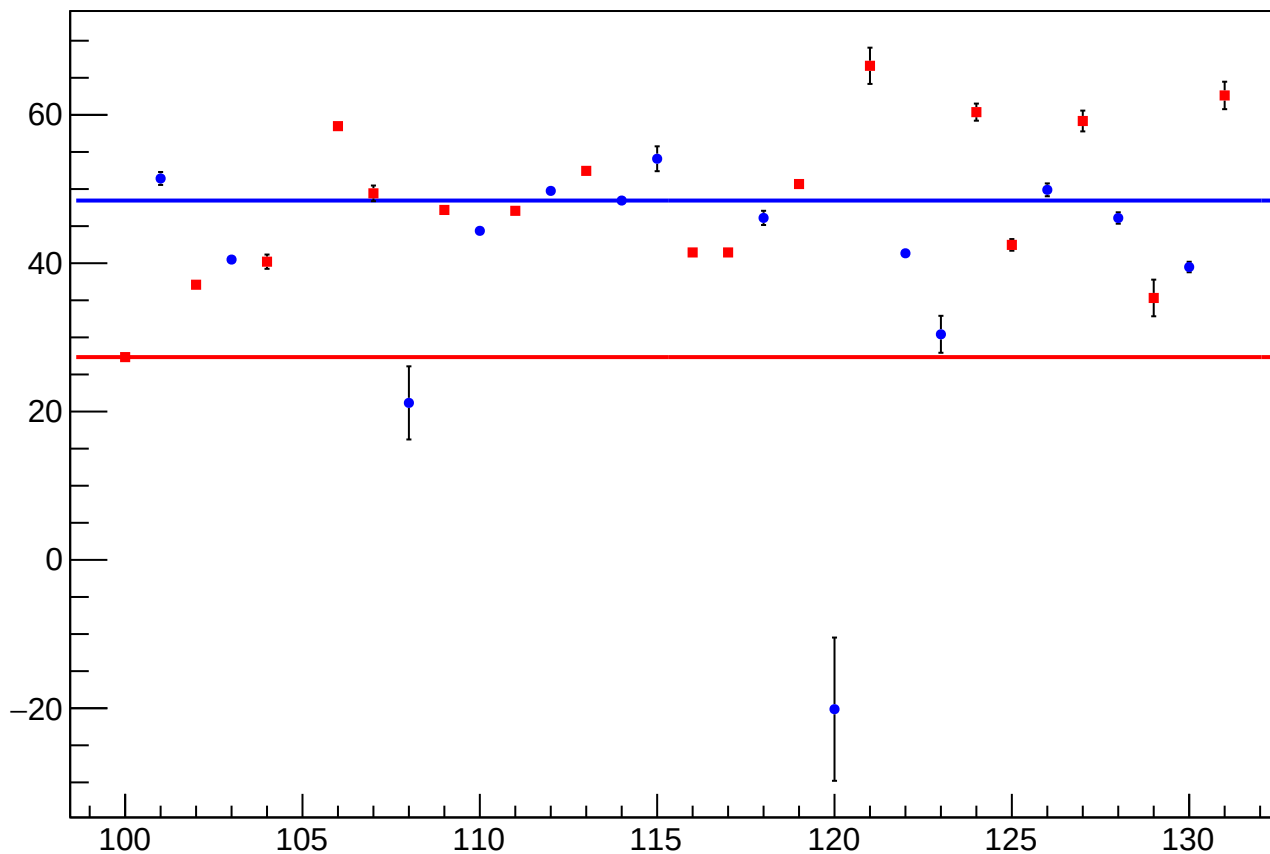
Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 7892832.0/16

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

67.732 $\pm$ 0.040 χ^2 /NDF: 1790109.4/13

27.798 $\pm$ 0.000 χ^2 /NDF: 7892832.0/16

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2 /NDF: 1065.2/13

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

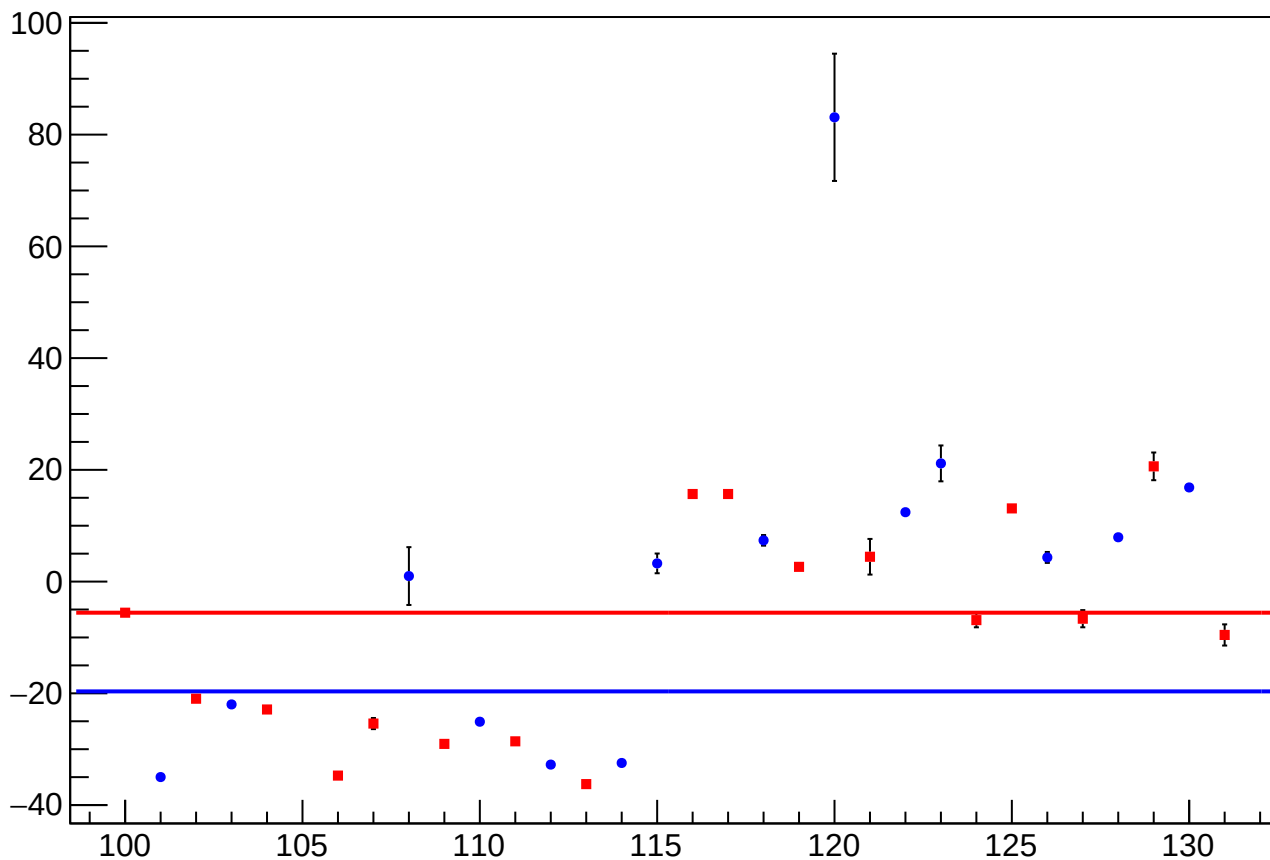
Right Out: 27.342+/-0.000 χ^2 /NDF: 18836.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

48.450+/-0.000 χ^2 /NDF: 1065.2/13

27.342+/-0.000 χ^2 /NDF: 18836.5/16

dit_sam6_4eX_slope vs Slug



Right In: -19.653 ± 0.157 χ^2/NDF : 11434.7/13

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

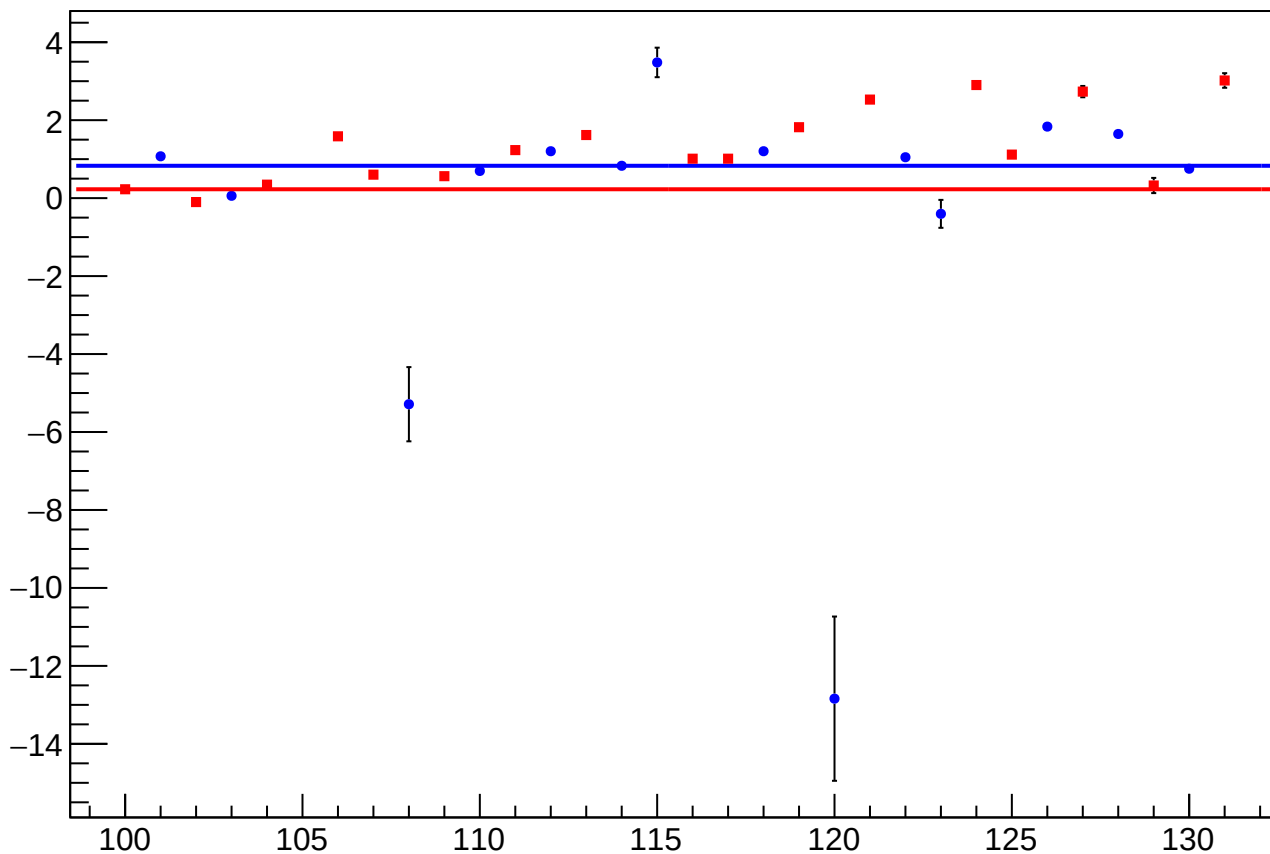
Right Out: -5.568 ± 0.000 χ^2/NDF : 23076.1/16

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

-19.653 ± 0.157 χ^2/NDF : 11434.7/13

-5.568 ± 0.000 χ^2/NDF : 23076.1/16

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 2571.6/13

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

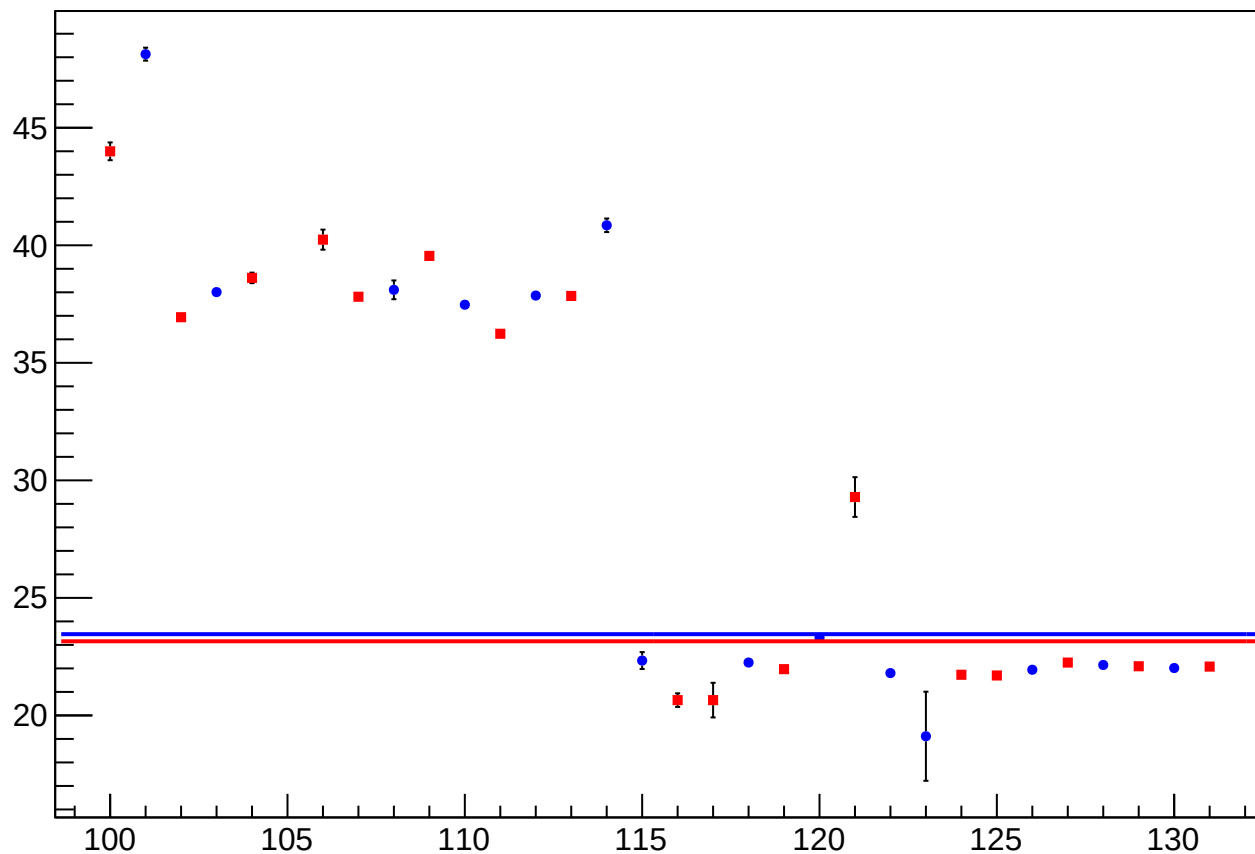
Right Out: 0.227+/-0.000 χ^2/NDF : 10959.7/16

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

0.830+/-0.000 χ^2/NDF : 2571.6/13

0.227+/-0.000 χ^2/NDF : 10959.7/16

dit_sam6_4aY_slope vs Slug



Right In: 23.457+/-0.015 χ^2/NDF : 97793.1/13

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

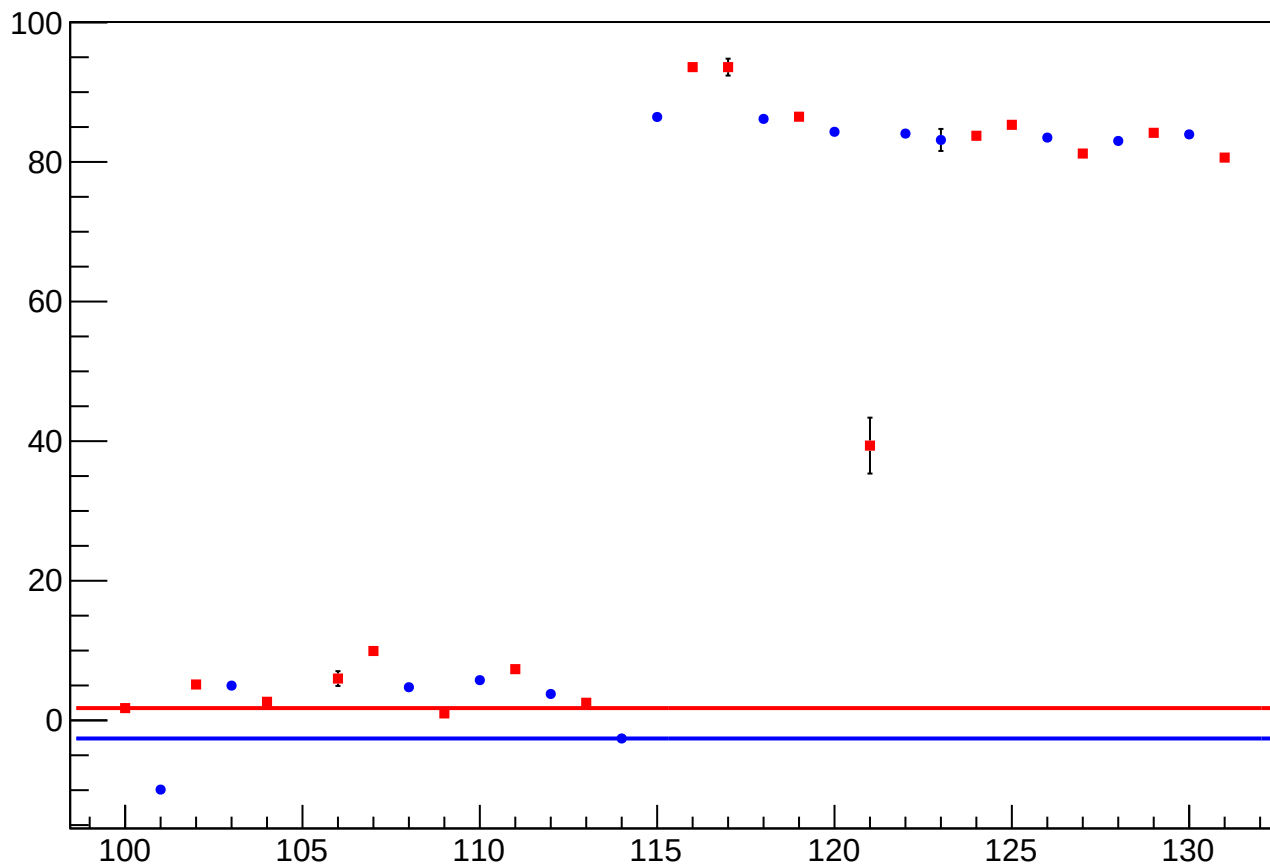
Right Out: 23.154+/-0.010 χ^2/NDF : 164260.8/16

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

23.457+/-0.015 χ^2/NDF : 97793.1/13

23.154+/-0.010 χ^2/NDF : 164260.8/16

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 4393982.6/13

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

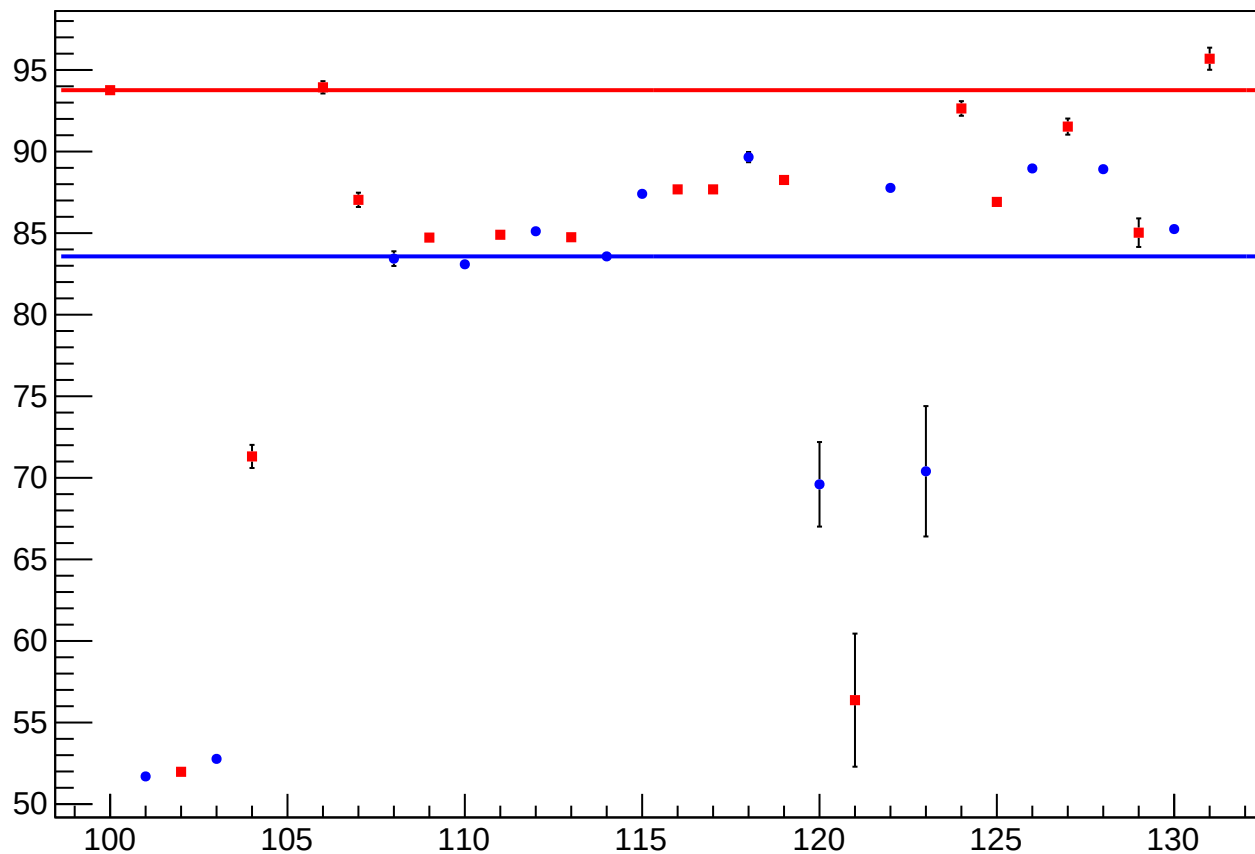
Right Out: 1.758+/-0.000 χ^2/NDF : 3088875.6/16

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

-2.596+/-0.000 χ^2/NDF : 4393982.6/13

1.758+/-0.000 χ^2/NDF : 3088875.6/16

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 46695.2/13

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

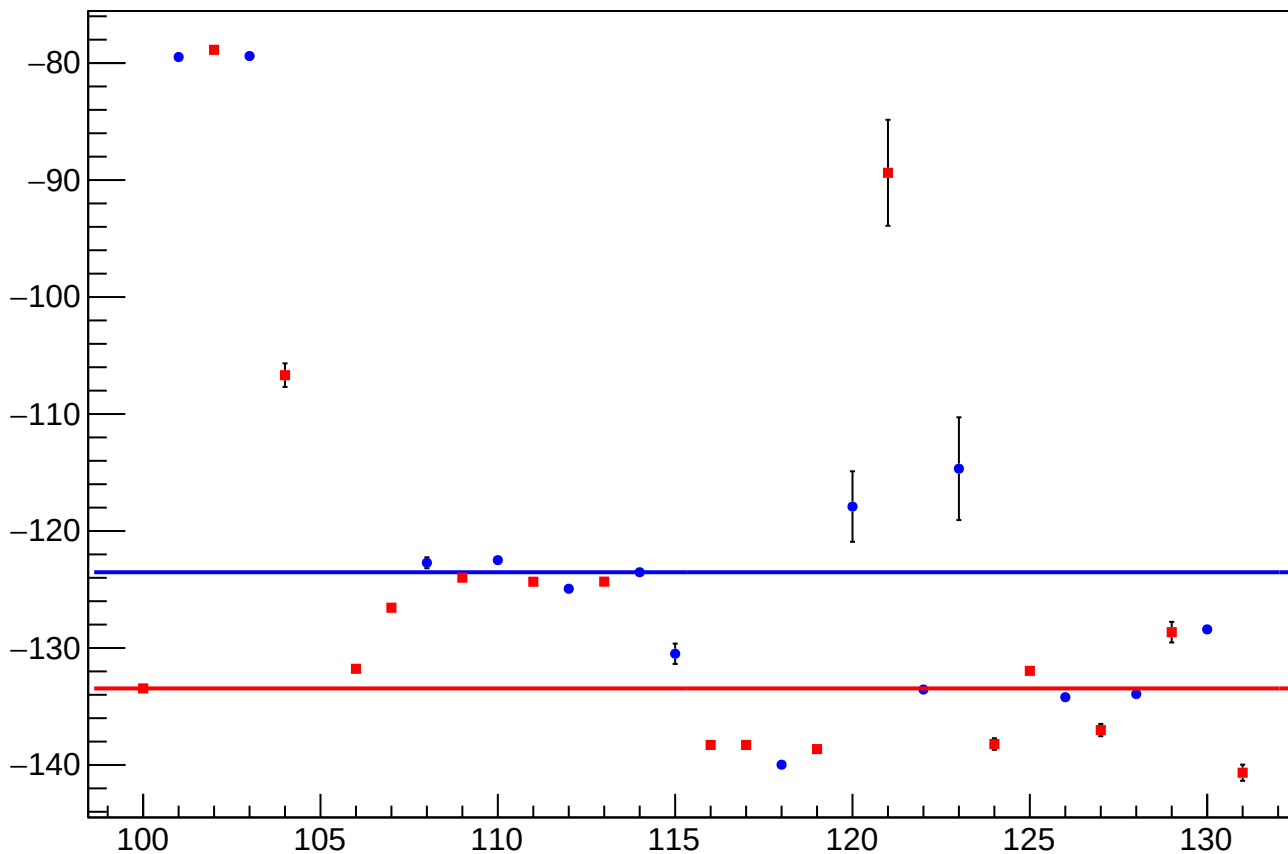
Right Out: 93.762+/-0.000 χ^2/NDF : 80634.4/16

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

83.573+/-0.000 χ^2/NDF : 46695.2/13

93.762+/-0.000 χ^2/NDF : 80634.4/16

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 149556.3/13

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

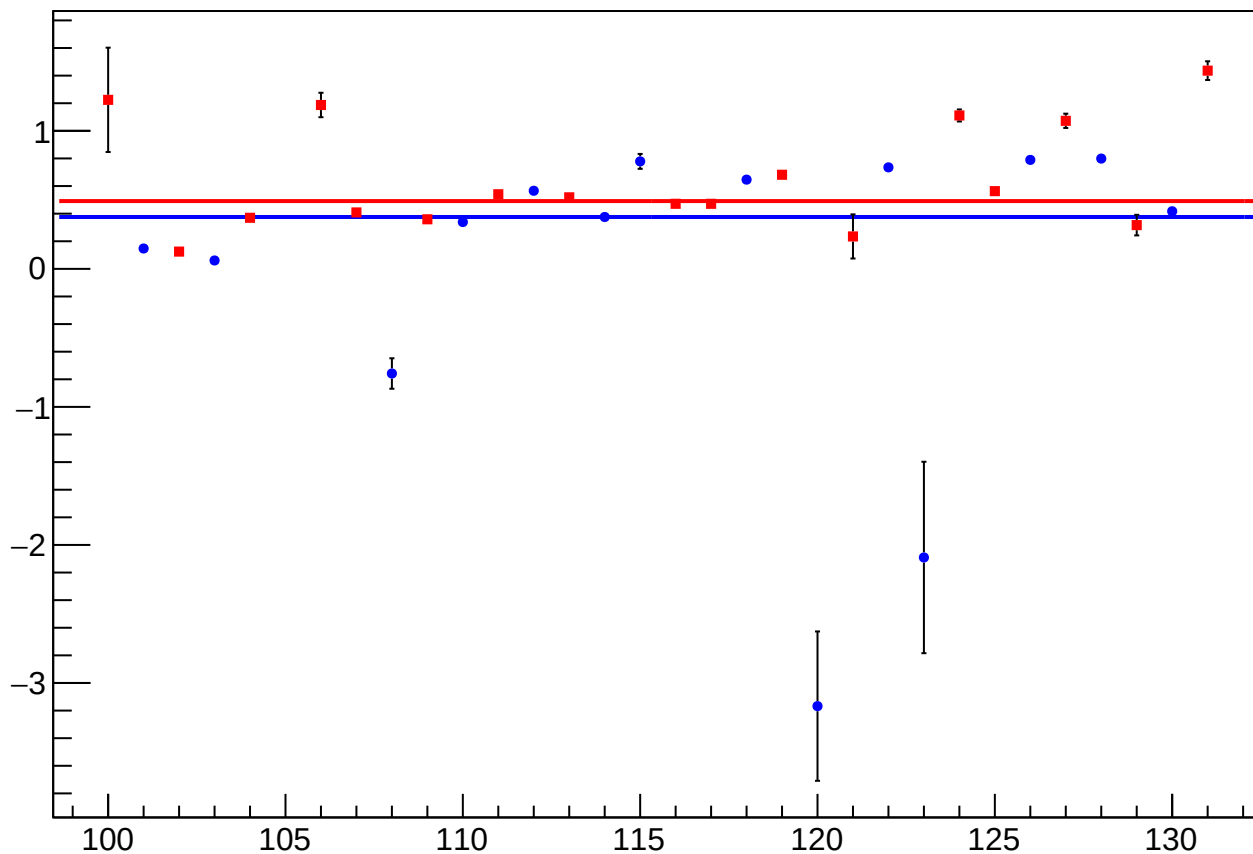
Right Out: -133.456+/-0.000 χ^2/NDF : 131302.9/16

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

-123.524+/-0.000 χ^2/NDF : 149556.3/13

-133.456+/-0.000 χ^2/NDF : 131302.9/16

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 3376.3/13

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

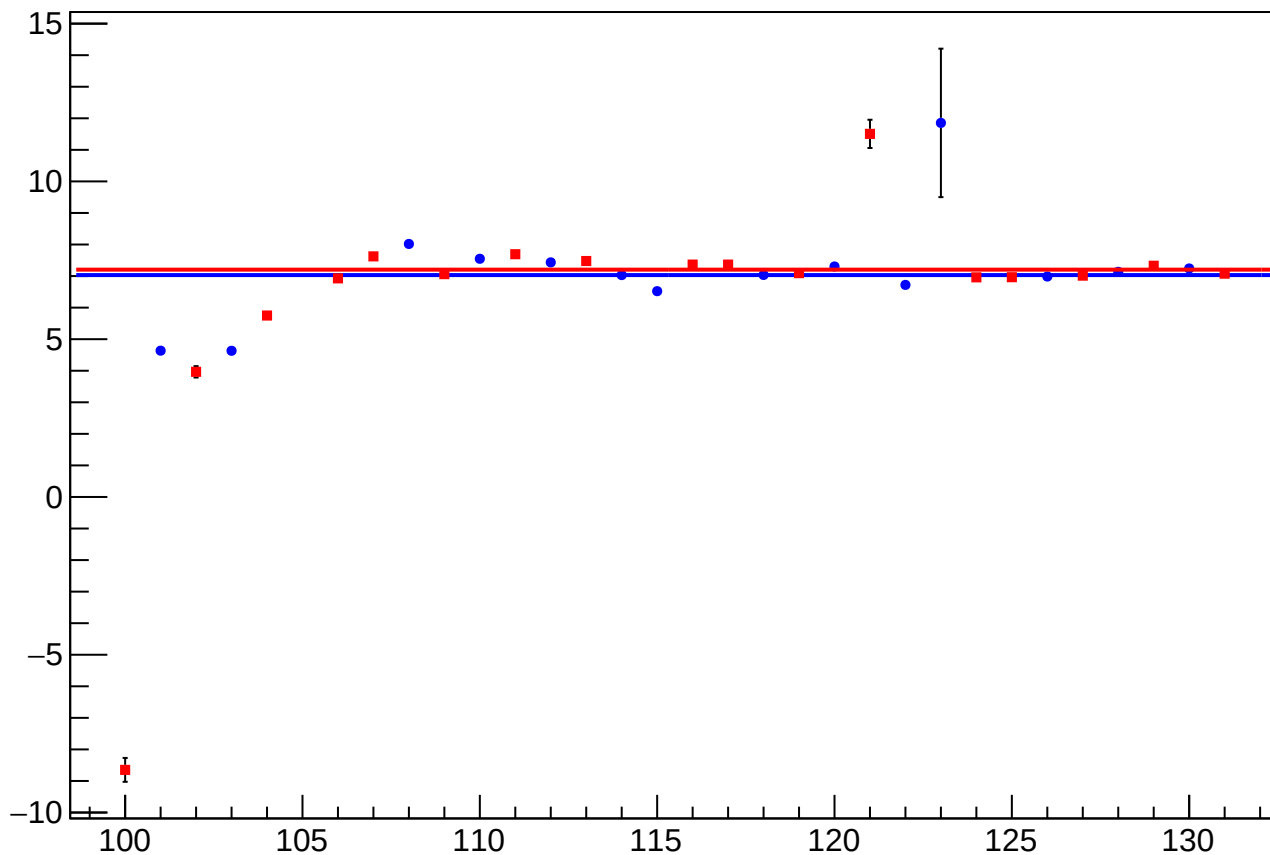
Right Out: 0.491+/-0.003 χ^2/NDF : 1438.6/16

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

0.376+/-0.000 χ^2/NDF : 3376.3/13

0.491+/-0.003 χ^2/NDF : 1438.6/16

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF : 9130.8/13

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

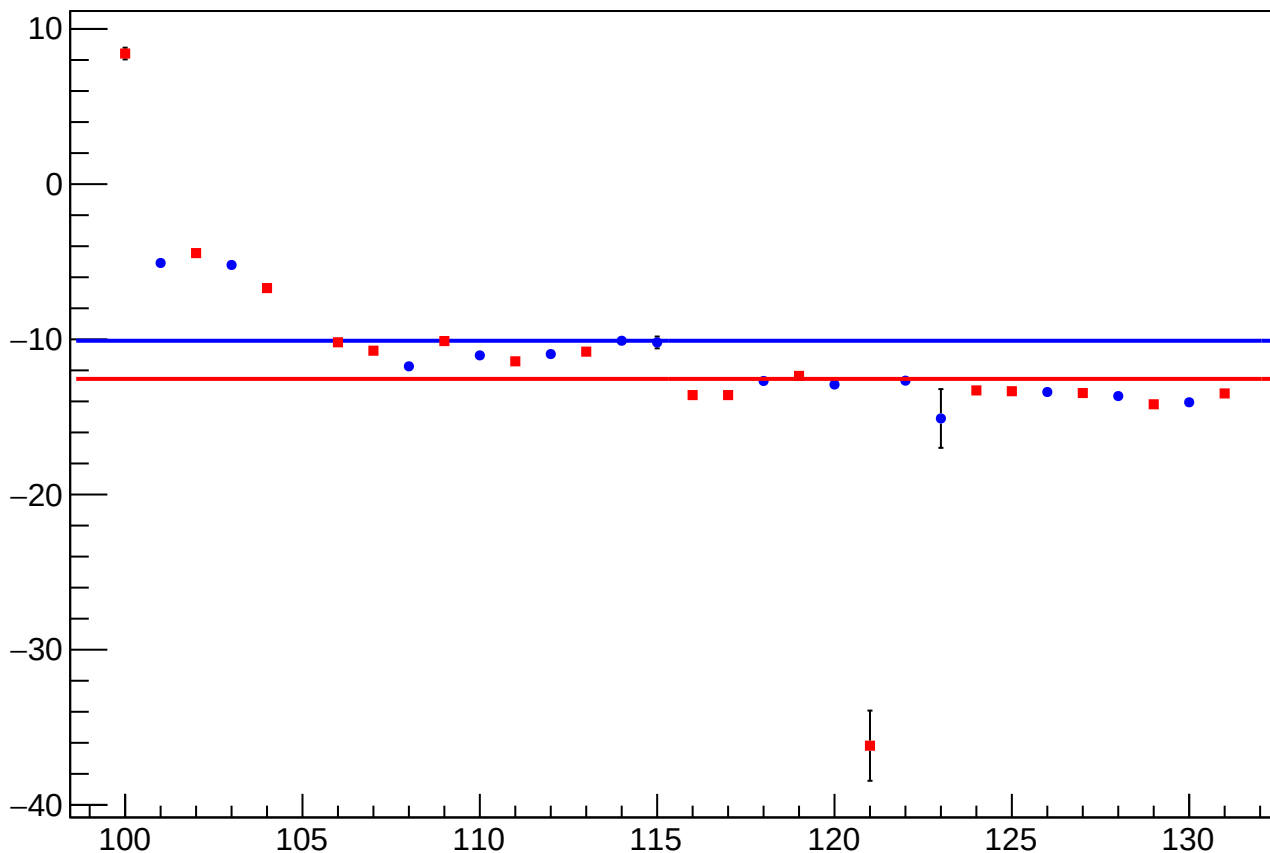
Right Out: 7.204+/-0.003 χ^2/NDF : 9310.5/16

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

7.032+/-0.000 χ^2/NDF : 9130.8/13

7.204+/-0.003 χ^2/NDF : 9310.5/16

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 324318.4/13

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

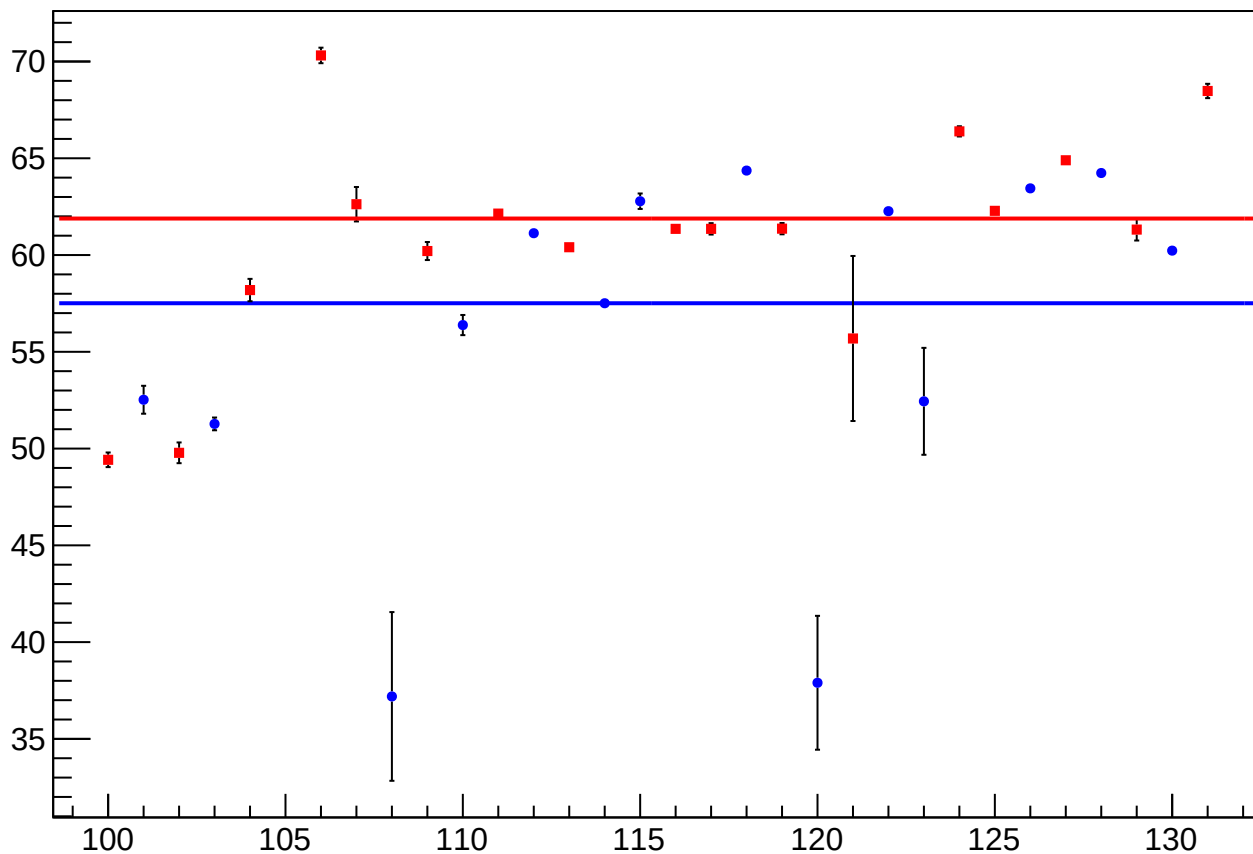
Right Out: -12.550 $\pm$ 0.004 χ^2 /NDF: 106518.0/16

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

-10.092 $\pm$ 0.000 χ^2 /NDF: 324318.4/13

-12.550 $\pm$ 0.004 χ^2 /NDF: 106518.0/16

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF : 5229.7/13

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

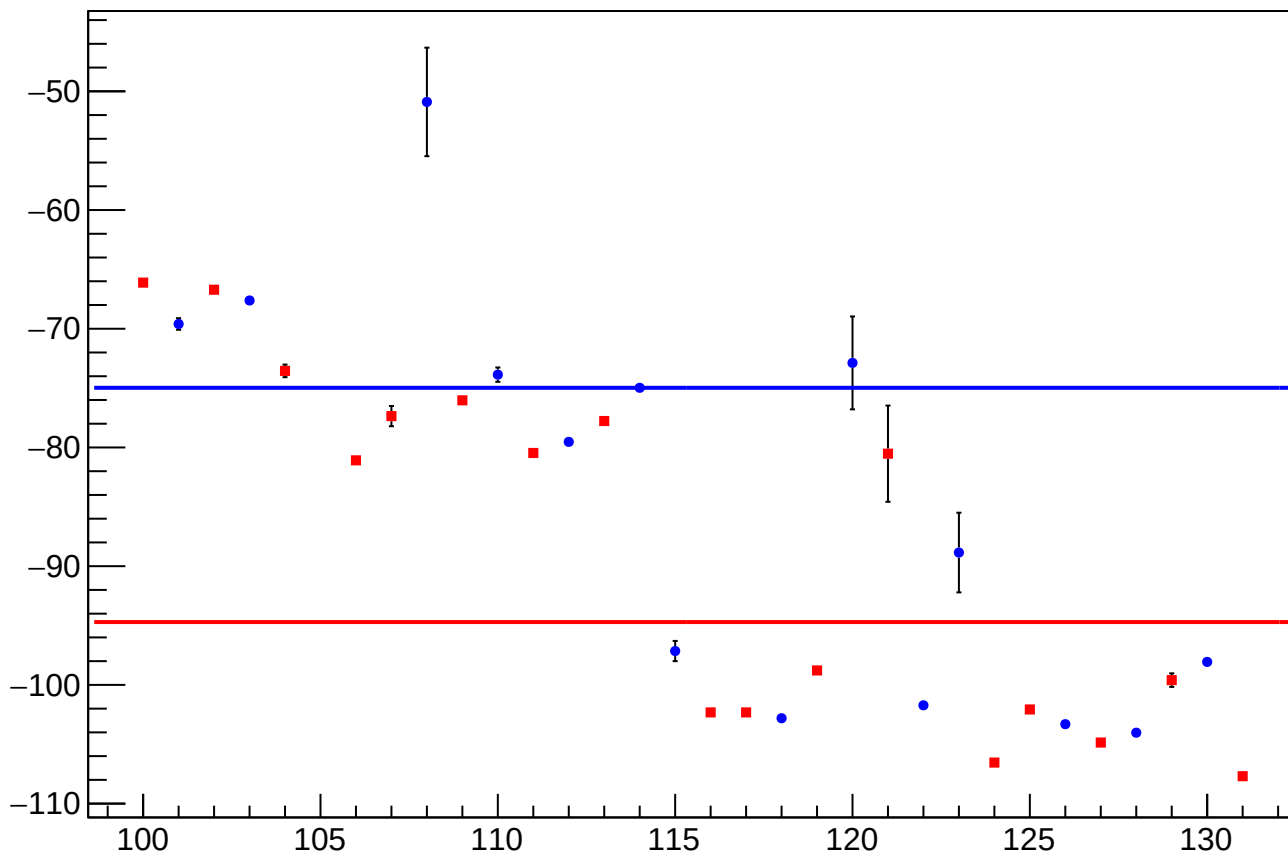
Right Out: 61.886+/-0.066 χ^2/NDF : 2910.7/16

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

57.510+/-0.000 χ^2/NDF : 5229.7/13

61.886+/-0.066 χ^2/NDF : 2910.7/16

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 88096.0/13

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

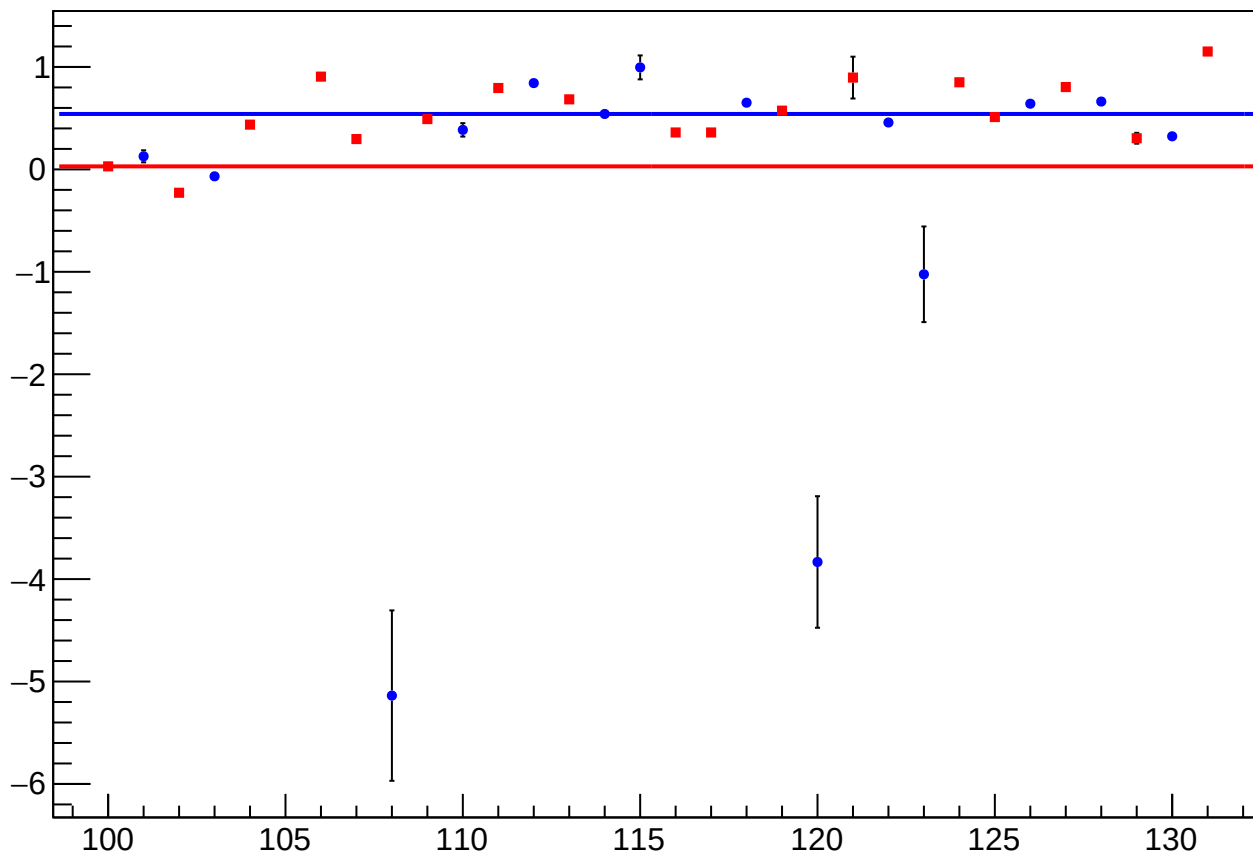
Right Out: -94.706+/-0.069 χ^2/NDF : 36555.4/16

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

-74.974+/-0.000 χ^2/NDF : 88096.0/13

-94.706+/-0.069 χ^2/NDF : 36555.4/16

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1687.7/13

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

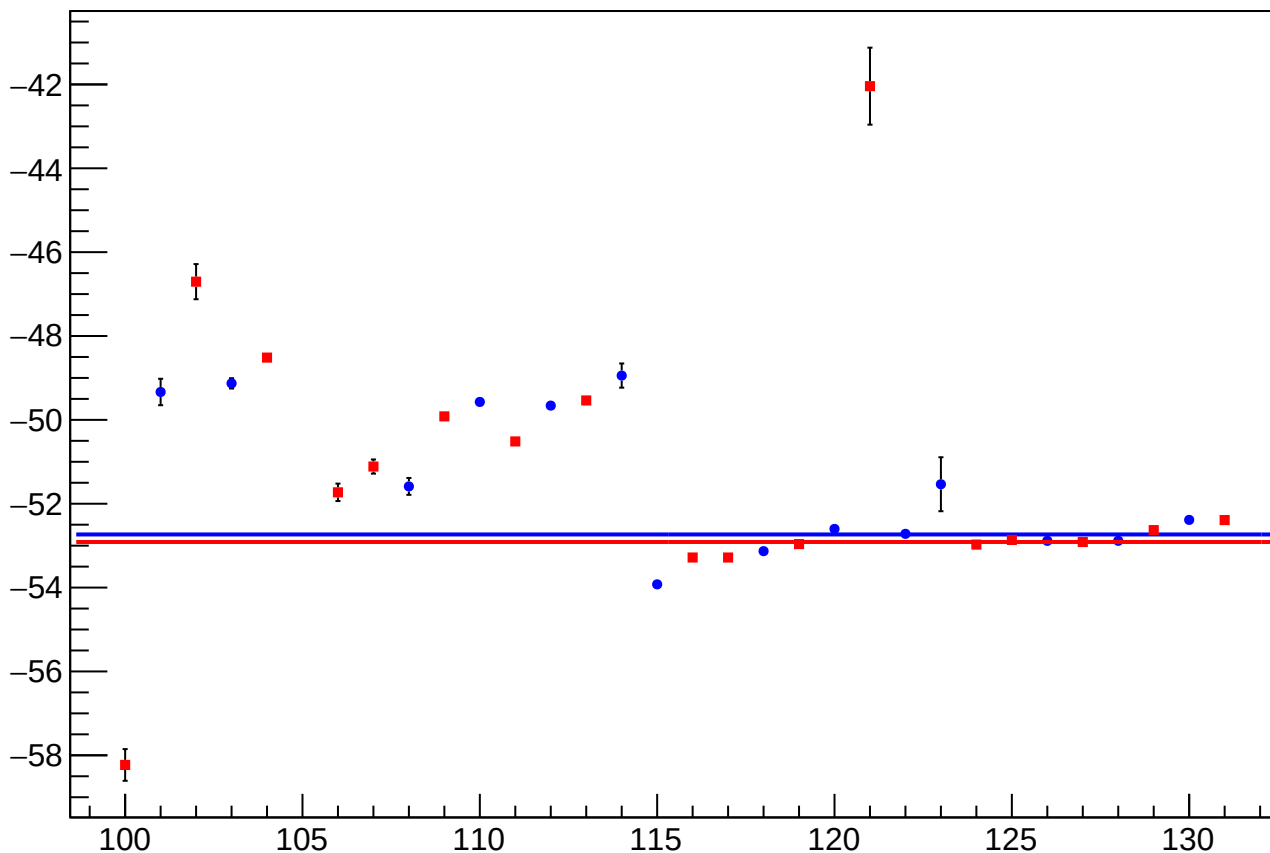
Right Out: 0.030+/-0.000 χ^2/NDF : 20889.6/16

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

0.541+/-0.000 χ^2/NDF : 1687.7/13

0.030+/-0.000 χ^2/NDF : 20889.6/16

dit_sam8_4aY_slope vs Slug



Right In: -52.733+/-0.004 χ^2/NDF : 20963.3/13

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

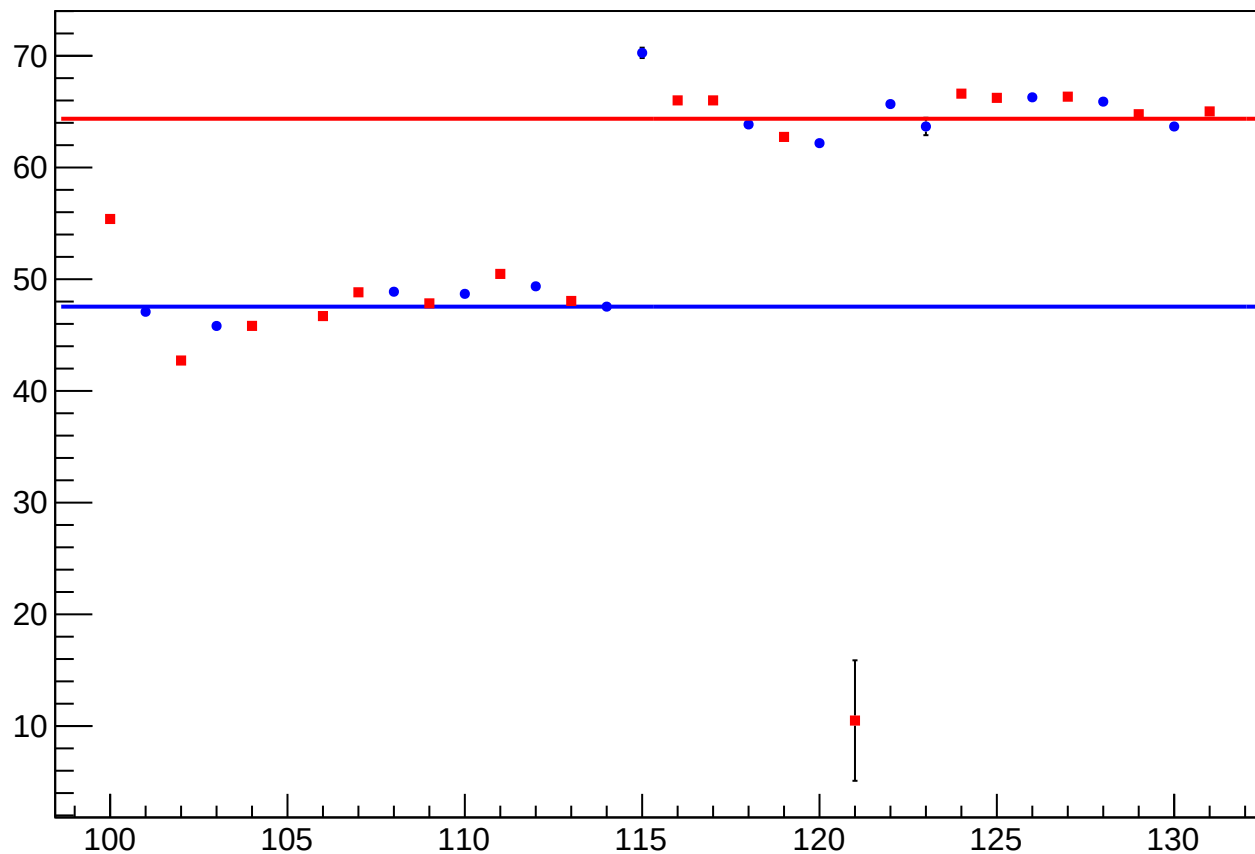
Right Out: -52.912+/-0.003 χ^2/NDF : 17373.2/16

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

-52.733+/-0.004 χ^2/NDF : 20963.3/13

-52.912+/-0.003 χ^2/NDF : 17373.2/16

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF : 1976227.5/13

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

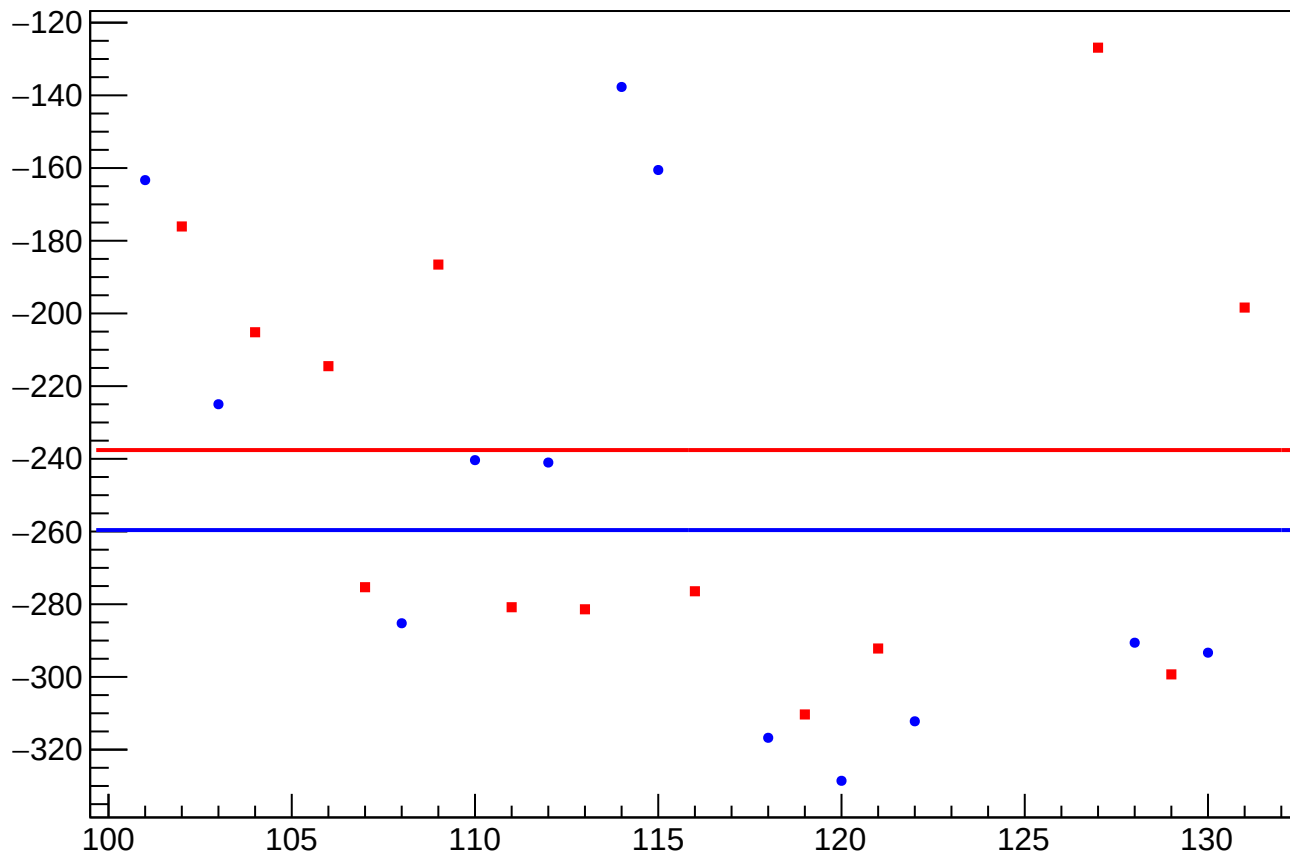
Right Out: 64.365+/-0.009 χ^2/NDF : 267052.3/16

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

47.545+/-0.000 χ^2/NDF : 1976227.5/13

64.365+/-0.009 χ^2/NDF : 267052.3/16

dit_4aX_coil1_mean vs Slug



Right In: -259.600+/-0.000 χ^2/NDF : 1530859273779263296604739270820757504.0/11

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

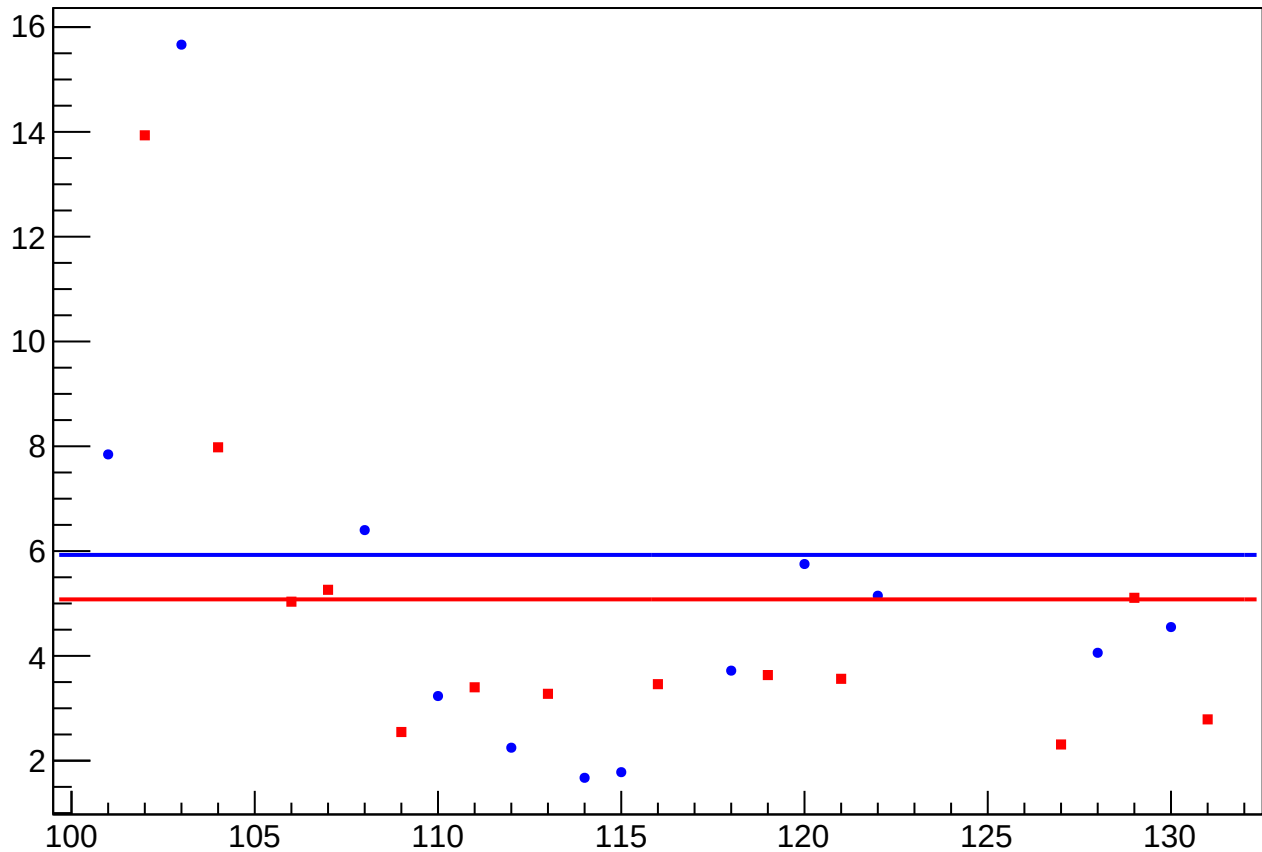
Right Out: -237.588+/-0.000 χ^2/NDF : 1820038817247470967214288870886604800.0/12

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

-259.600+/-0.000 χ^2/NDF : 1530859273779263

-237.588+/-0.000 χ^2/NDF : 1820038817247470

dit_4aX_coil1_err_mean vs Slug



Right In: 5.927+/-0.000 χ^2/NDF : 7742490577933243380509003944558592.0/11

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

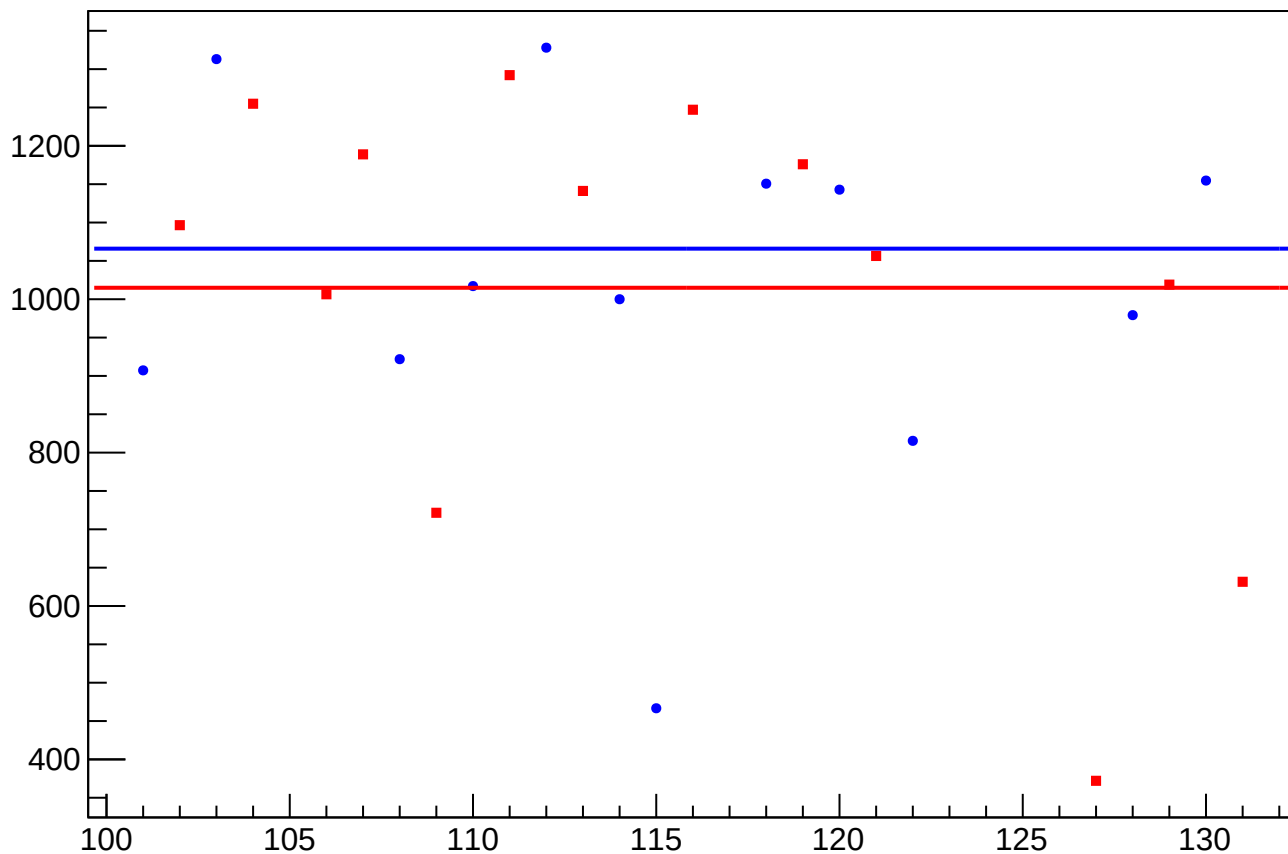
Right Out: 5.078+/-0.000 χ^2/NDF : 6375093231285067900602028784615424.0/12

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

5.927+/-0.000 χ^2/NDF : 7742490577933243380

5.078+/-0.000 χ^2/NDF : 6375093231285067900

dit_4aX_coil1_Ndata_mean vs Slug



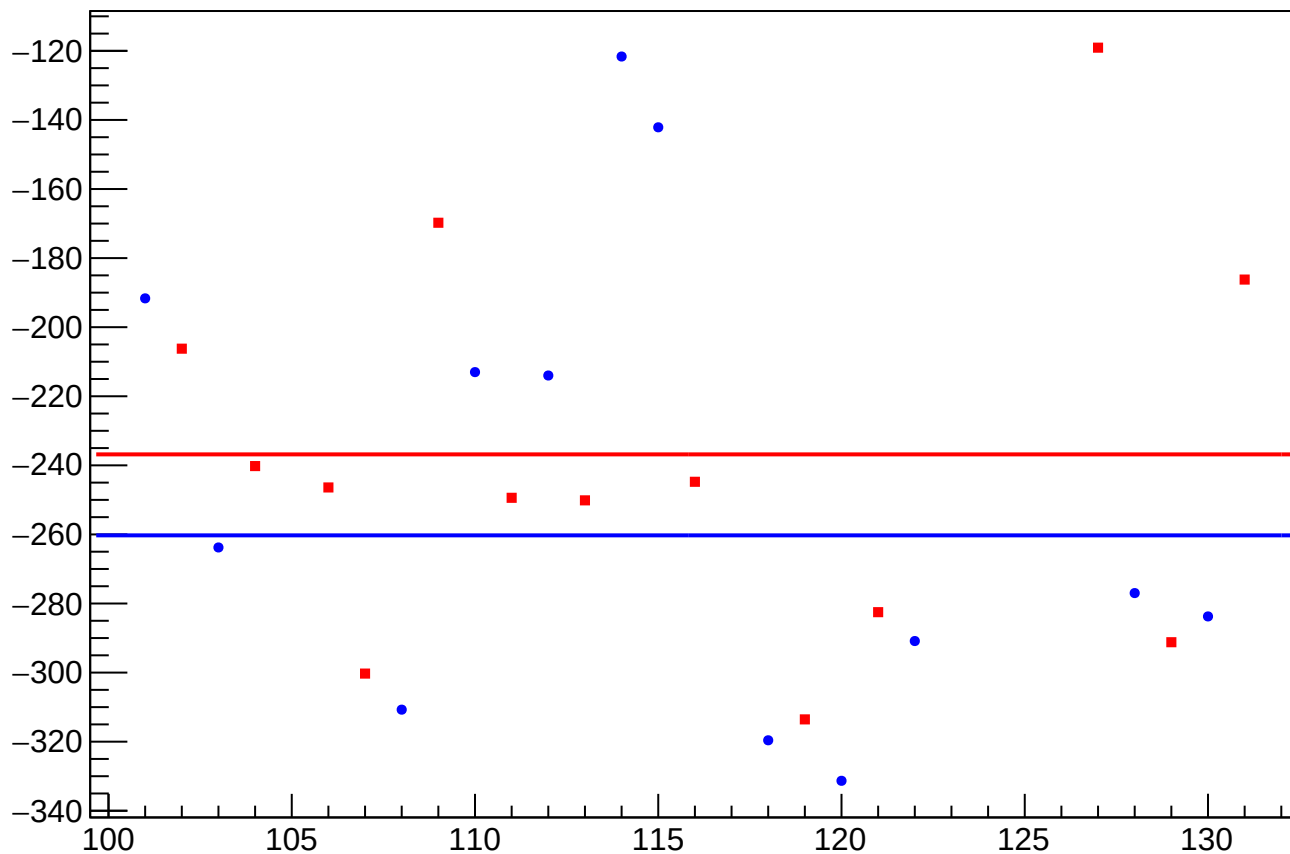
Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

dit_4eX_coil1_mean vs Slug



Right In: -260.268+/-0.000 χ^2/NDF : 1401073588393225466130459087637315584.0/11

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

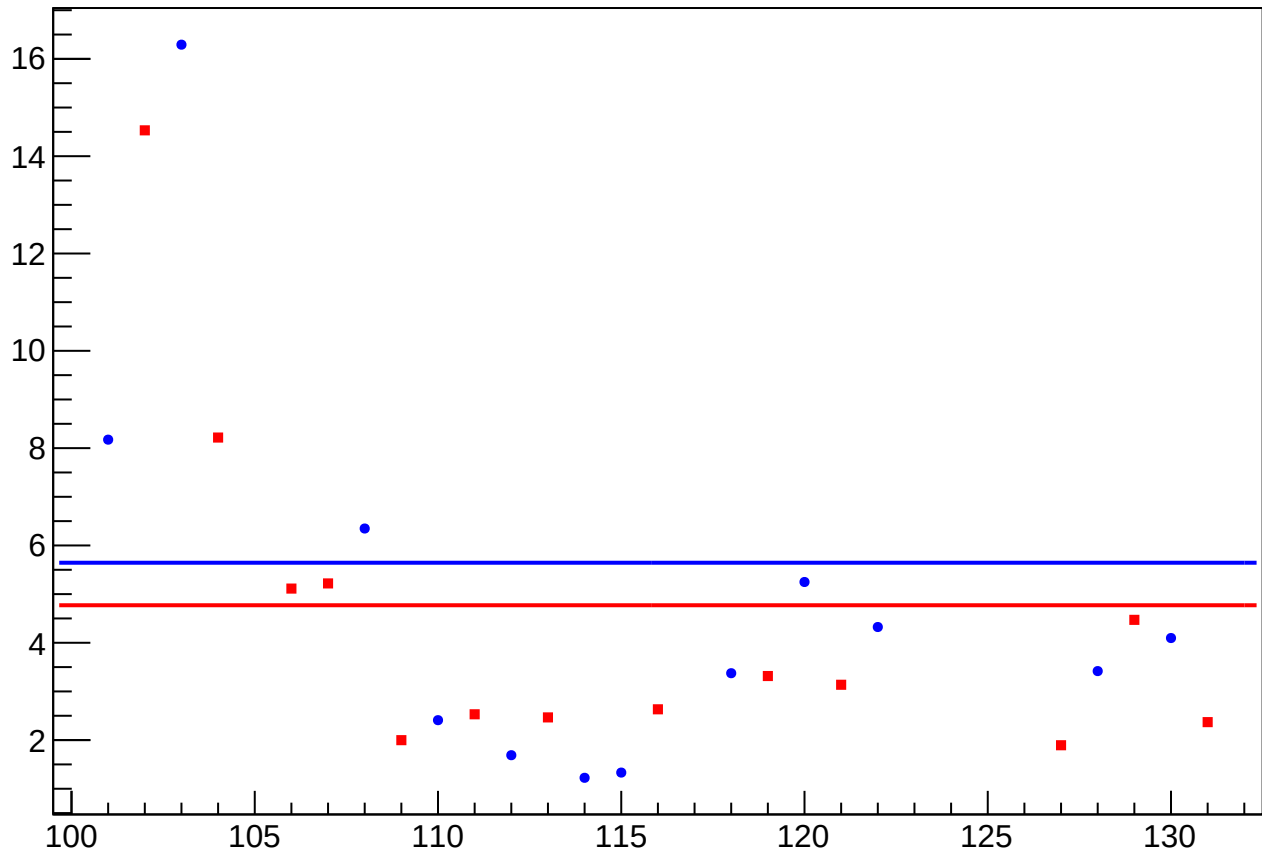
Right Out: -236.824+/-0.000 χ^2/NDF : 1654035913850816367685582757411422208.0/12

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

-260.268+/-0.000 χ^2/NDF : 1401073588393225

-236.824+/-0.000 χ^2/NDF : 1654035913850816

dit_4eX_coil1_err_mean vs Slug



Right In: 5.645+/-0.000 χ^2/NDF : 9430531403696931017085817207128064.0/11

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

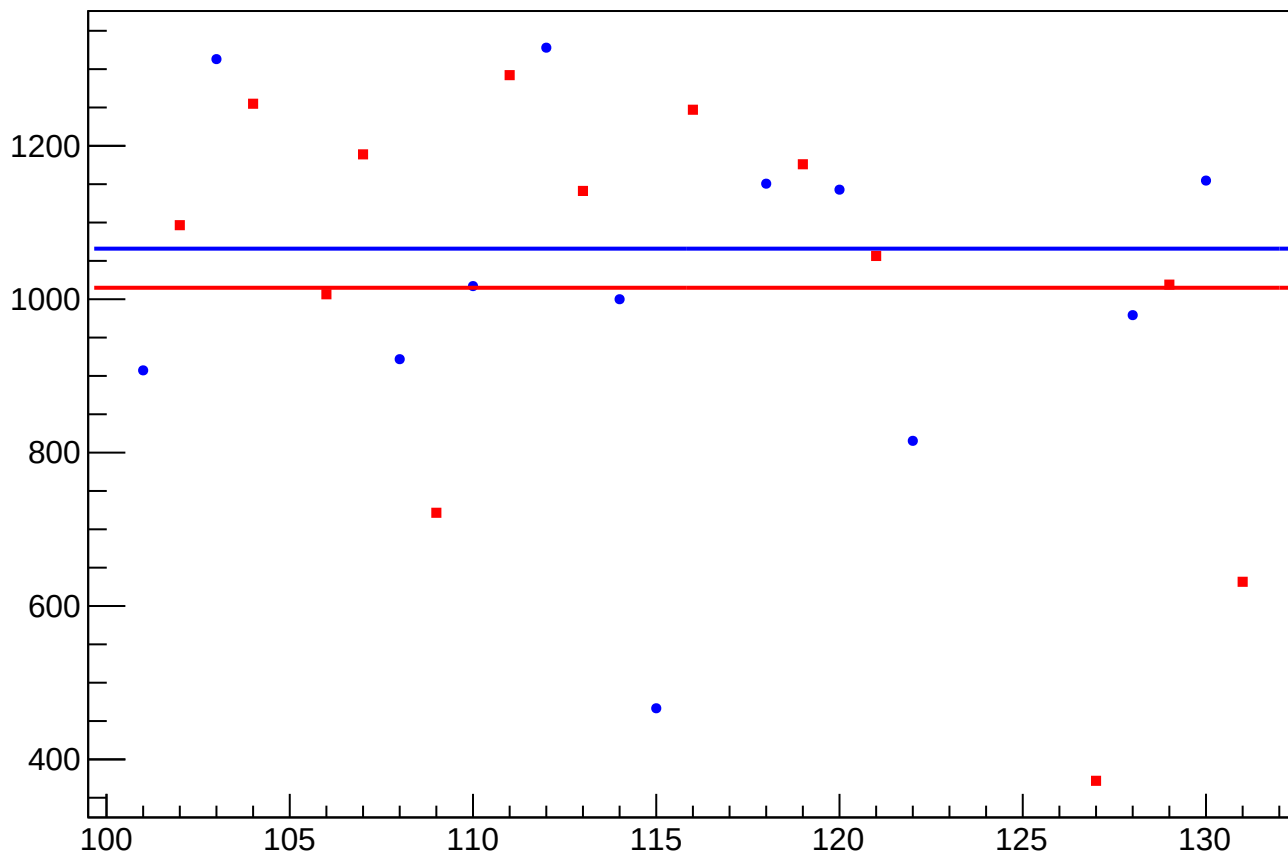
Right Out: 4.771+/-0.000 χ^2/NDF : 7911292799785907703358397505077248.0/12

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

5.645+/-0.000 χ^2/NDF : 9430531403696931017085817207128064.0/11

4.771+/-0.000 χ^2/NDF : 7911292799785907703358397505077248.0/12

dit_4eX_coil1_Ndata_mean vs Slug



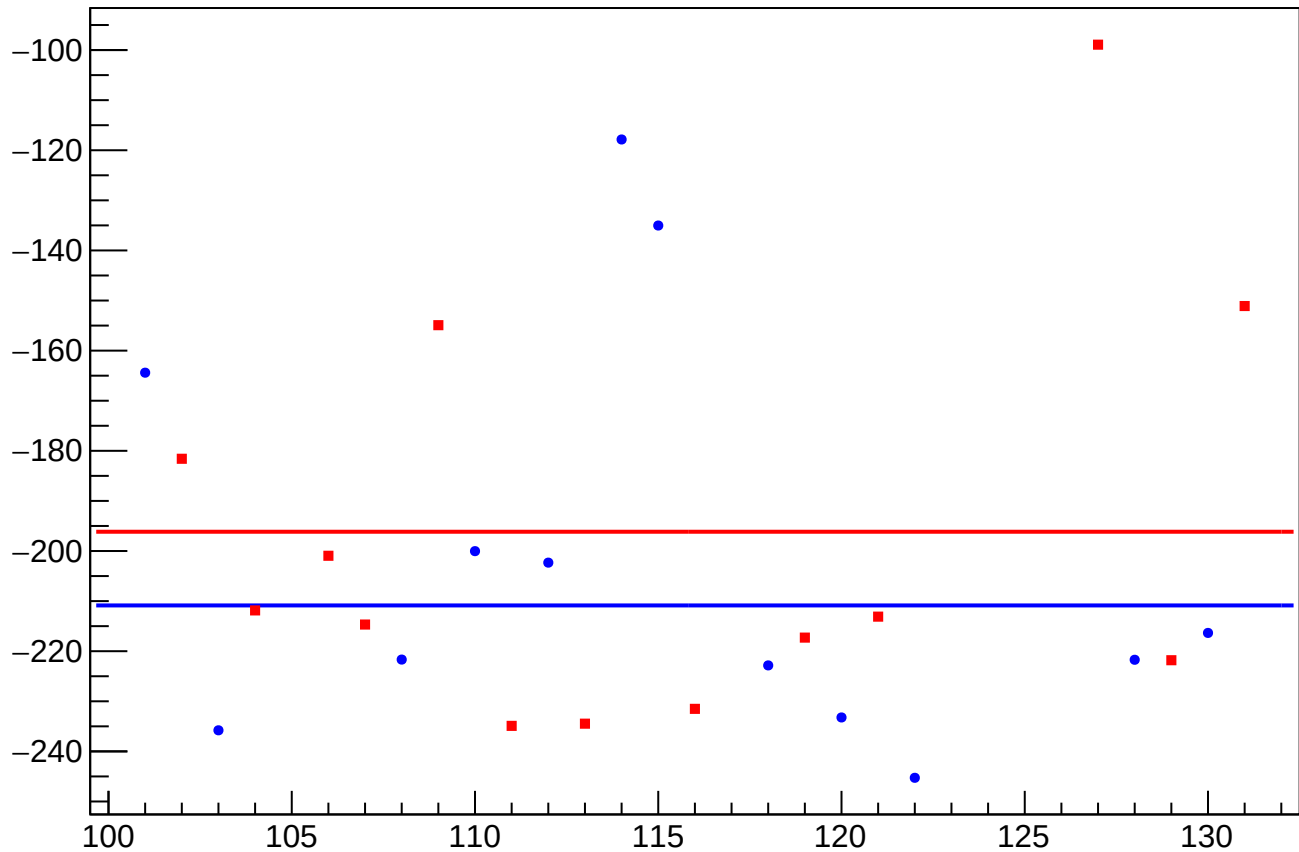
Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

dit_11X12X_coil1_mean vs Slug



Right In: -210.864+/-0.000 χ^2/NDF : 430505365404570224594682403323117568.0/11

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

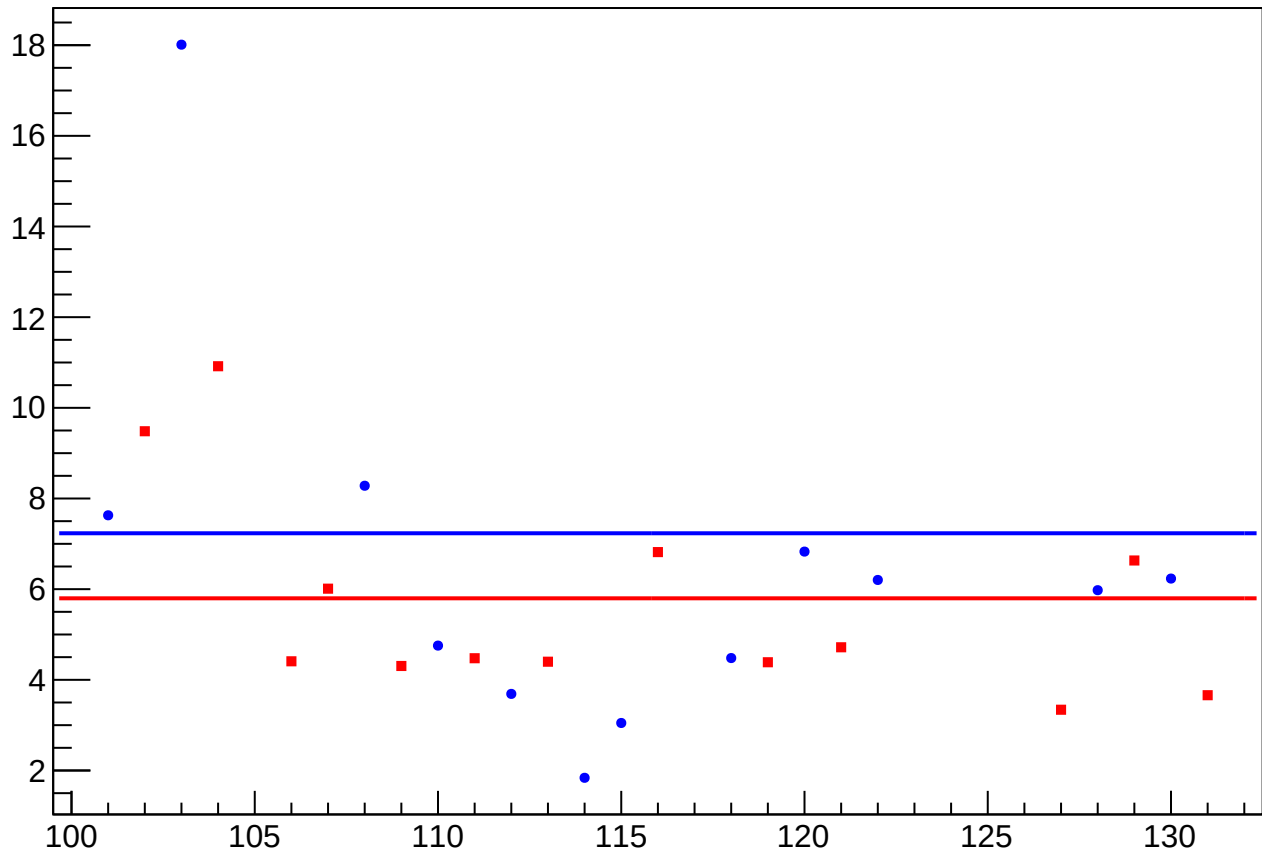
-210.864+/-0.000 χ^2/NDF : 4305053654045702

Right Out: -196.153+/-0.000 χ^2/NDF : 836472771098235026138008677813059584.0/12

-196.153+/-0.000 χ^2/NDF : 8364727710982350

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.233+/-0.000 χ^2/NDF : 8888155931109819235168016767385600.0/11

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

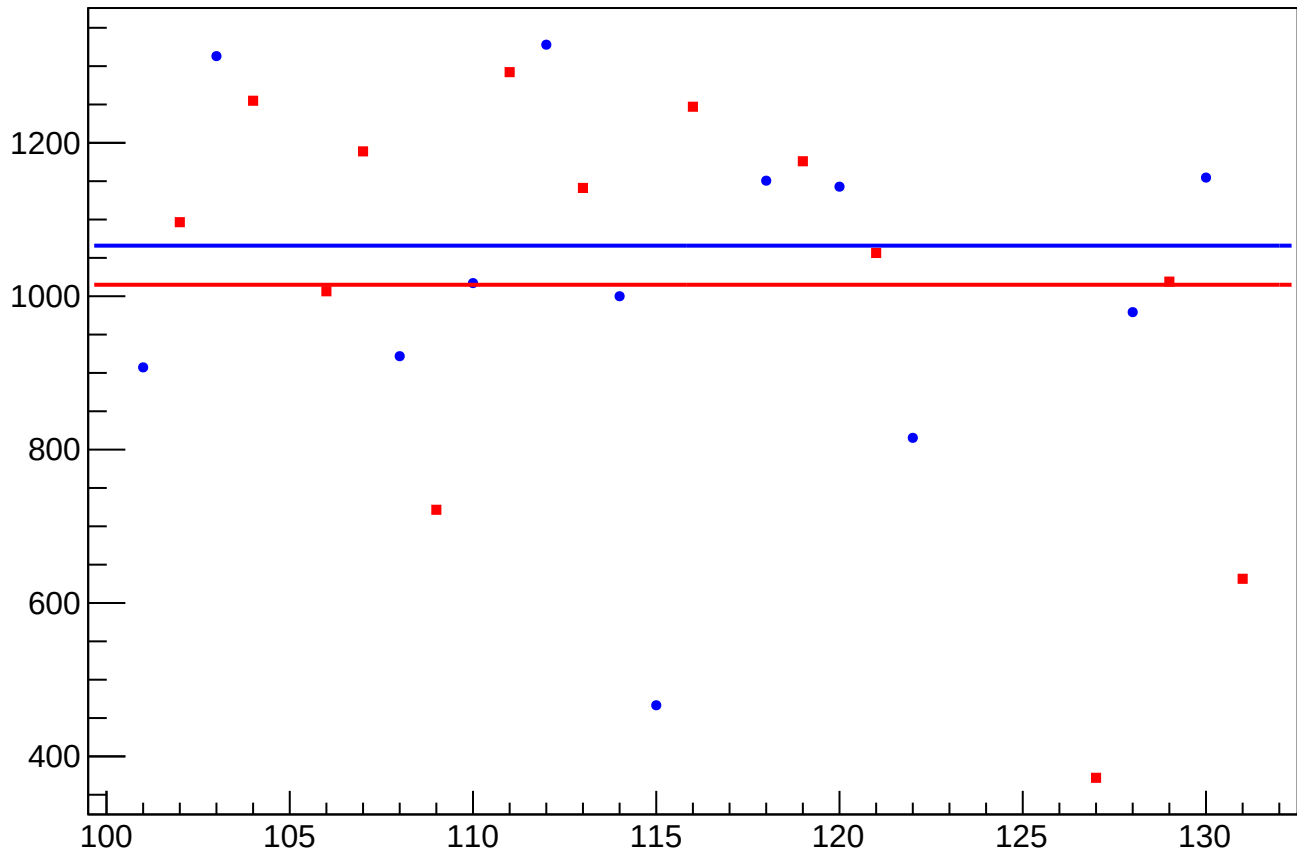
Right Out: 5.798+/-0.000 χ^2/NDF : 3104892957385935260855219198623744.0/12

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

7.233+/-0.000 χ^2/NDF : 8888155931109819235168016767385600.0/11

5.798+/-0.000 χ^2/NDF : 3104892957385935260855219198623744.0/12

dit_11X12X_coil1_Ndata_mean vs Slug



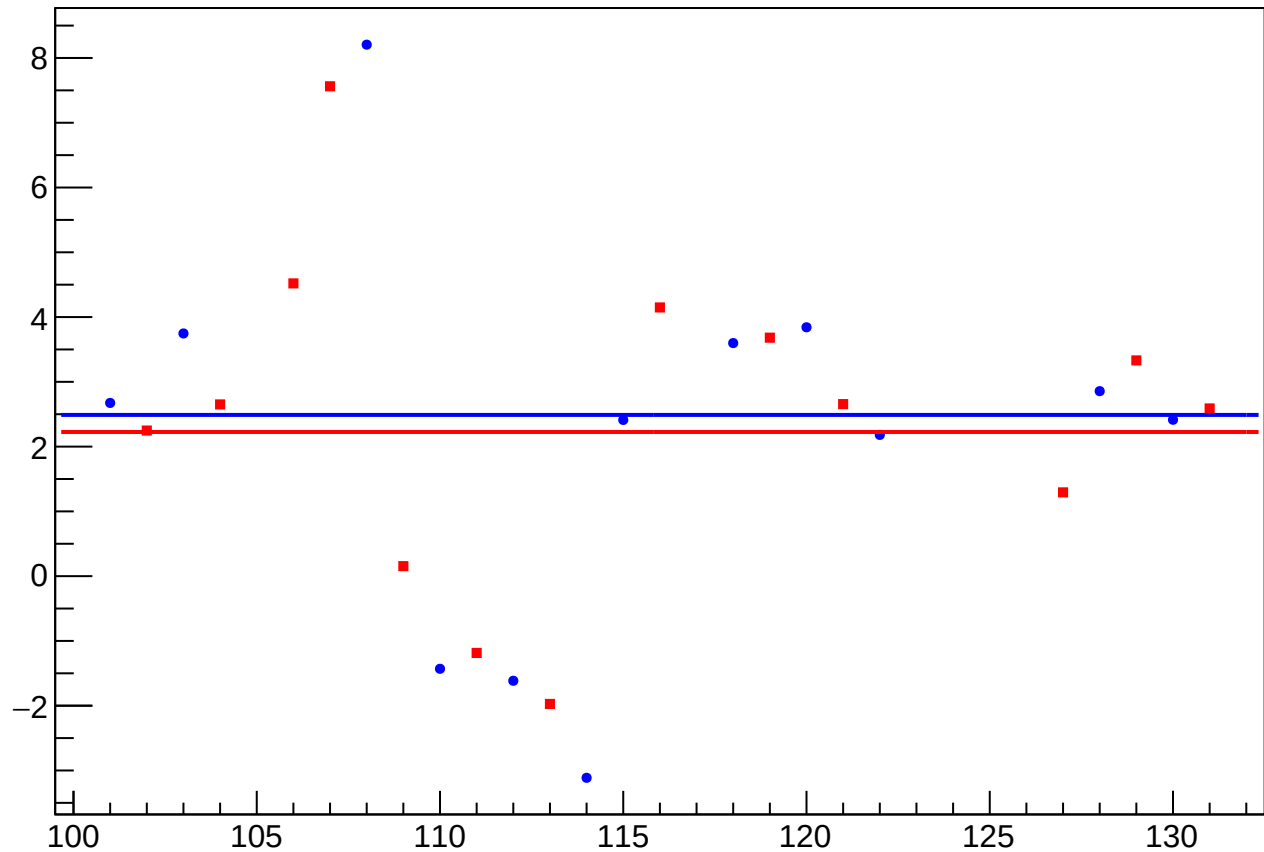
Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

dit_4aY_coil1_mean vs Slug



Right In: 2.489+/-0.000 χ^2/NDF : 3233336934077529298535011982508032.0/11

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

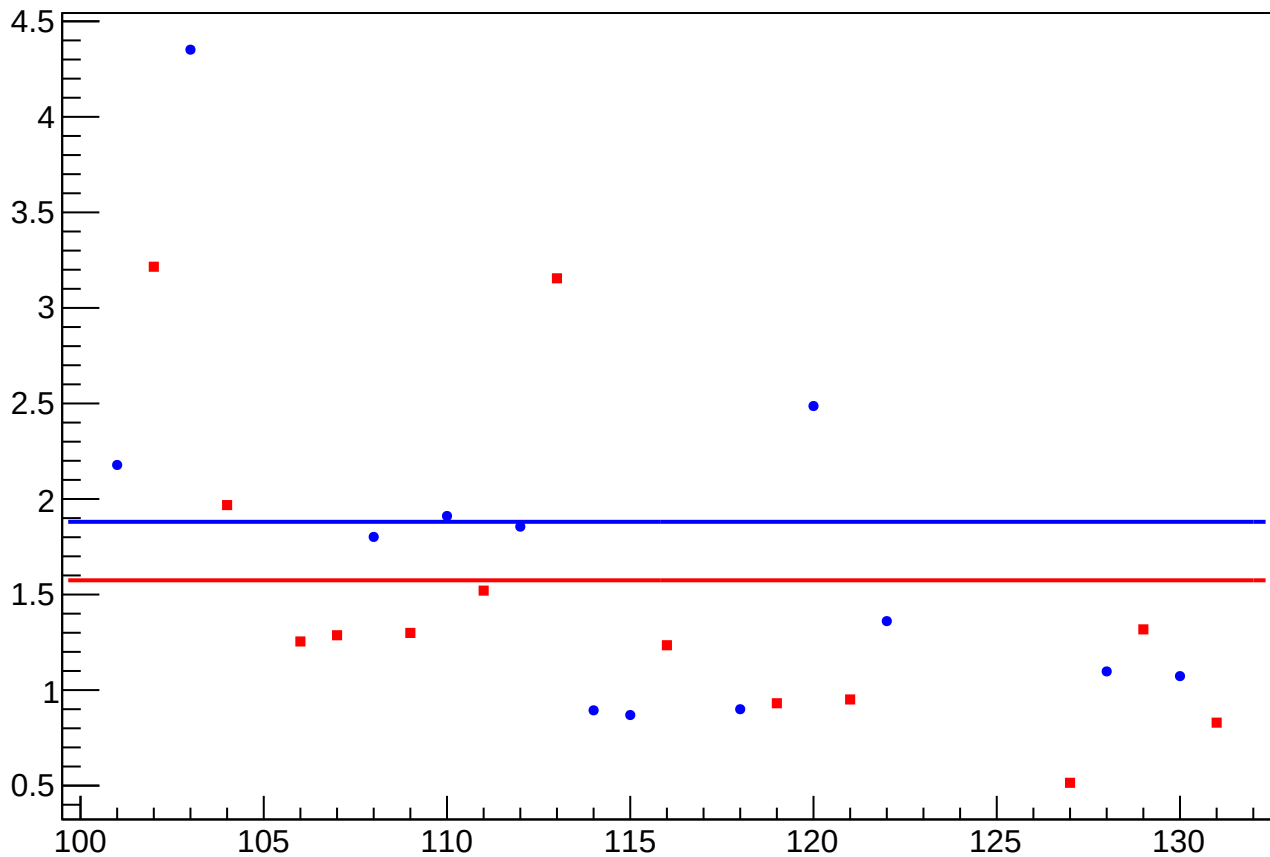
Right Out: 2.226+/-0.000 χ^2/NDF : 3046994096274379148600577976434688.0/12

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

2.489+/-0.000 χ^2/NDF : 3233336934077529298535011982508032.0/11

2.226+/-0.000 χ^2/NDF : 3046994096274379148600577976434688.0/12

dit_4aY_coil1_err_mean vs Slug



Right In: 1.881+/-0.000 χ^2/NDF : 531300570867039966189406595842048.0/11

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

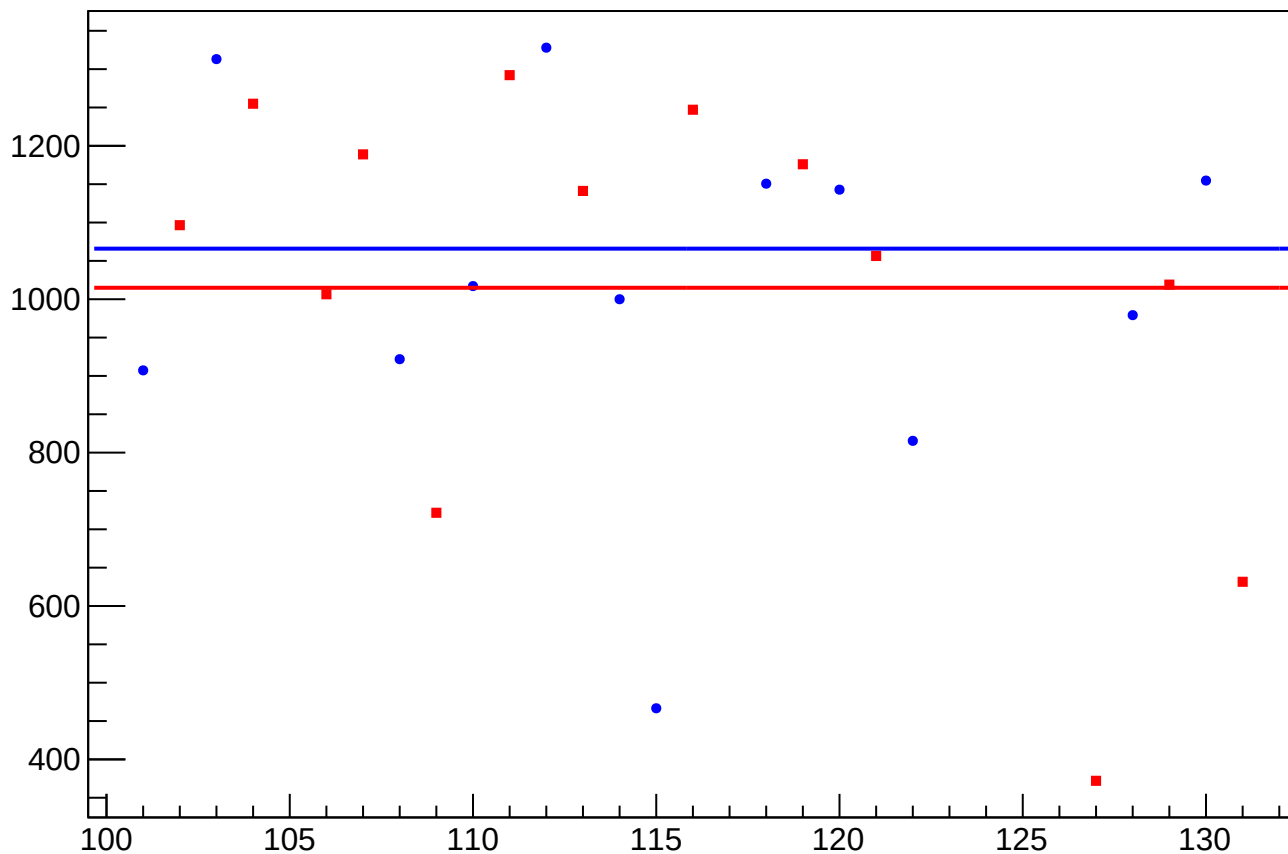
Right Out: 1.575+/-0.000 χ^2/NDF : 401012612579758445410690829123584.0/12

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

1.881+/-0.000 χ^2/NDF : 5313005708670399661

1.575+/-0.000 χ^2/NDF : 4010126125797584454

dit_4aY_coil1_Ndata_mean vs Slug



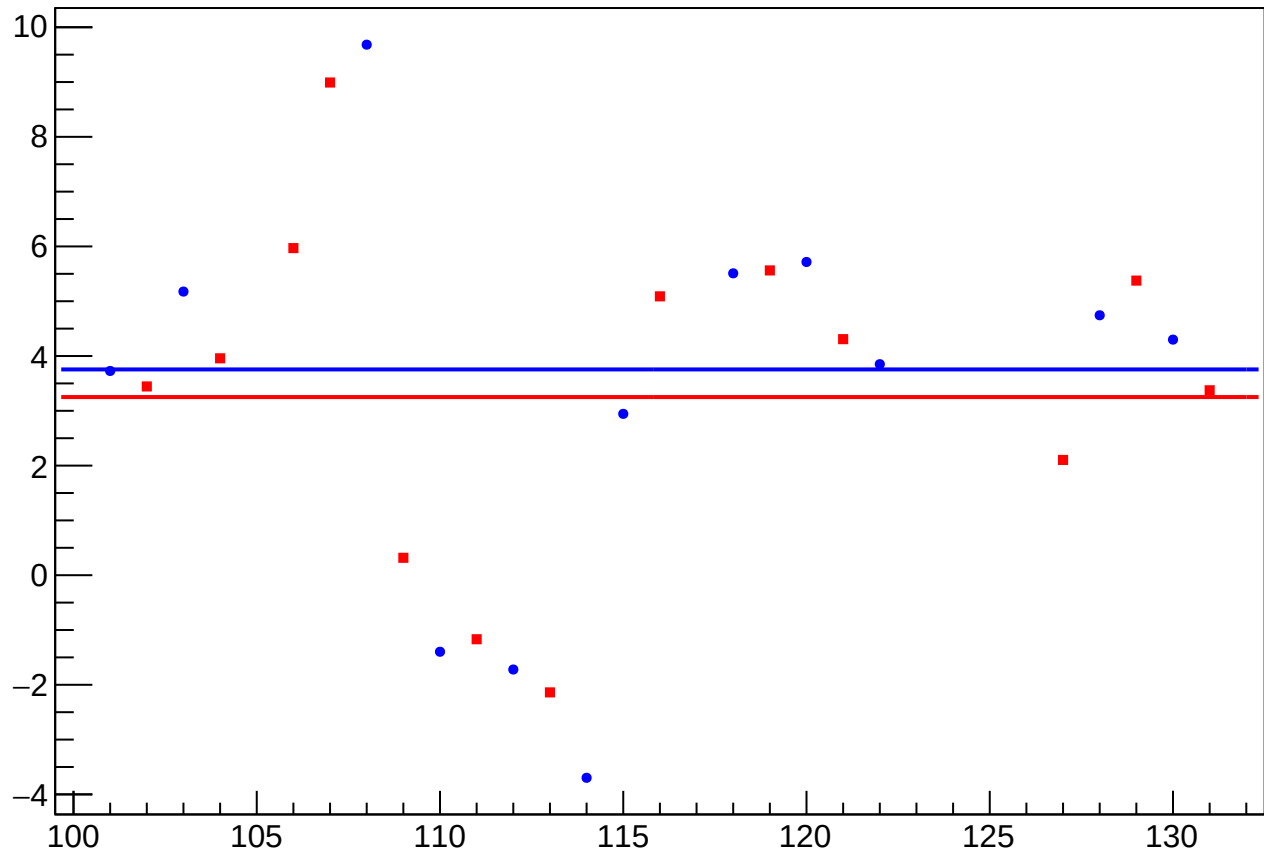
Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

dit_4eY_coil1_mean vs Slug



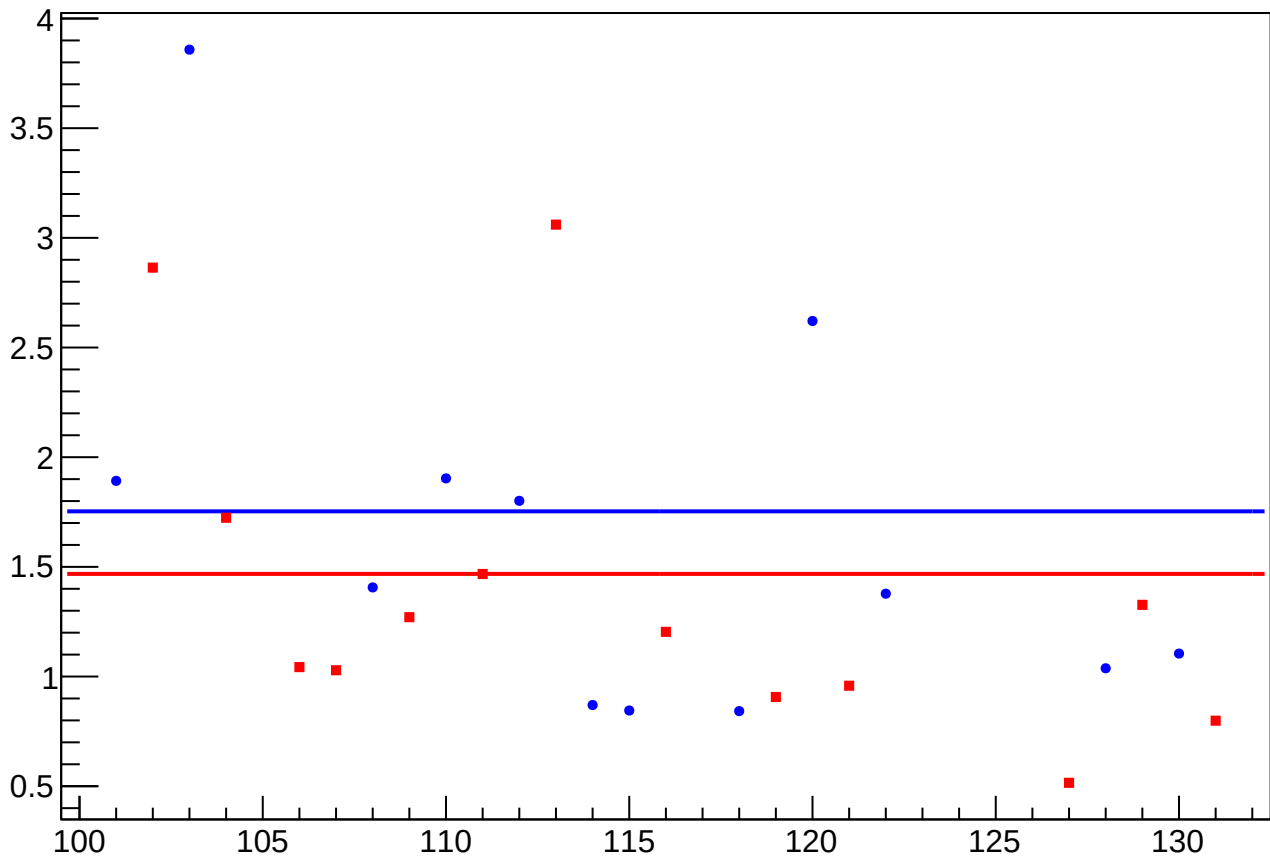
Right In: 3.755+/-0.000 χ^2/NDF : 4920380486078848061932284504178688.0/11

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

Right Out: 3.251+/-0.000 χ^2/NDF : 4733644332654978127531142981615616.0/12

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

dit_4eY_coil1_err_mean vs Slug



Right In: 1.753+/-0.000 χ^2/NDF : 412448543726664324069245352673280.0/11

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

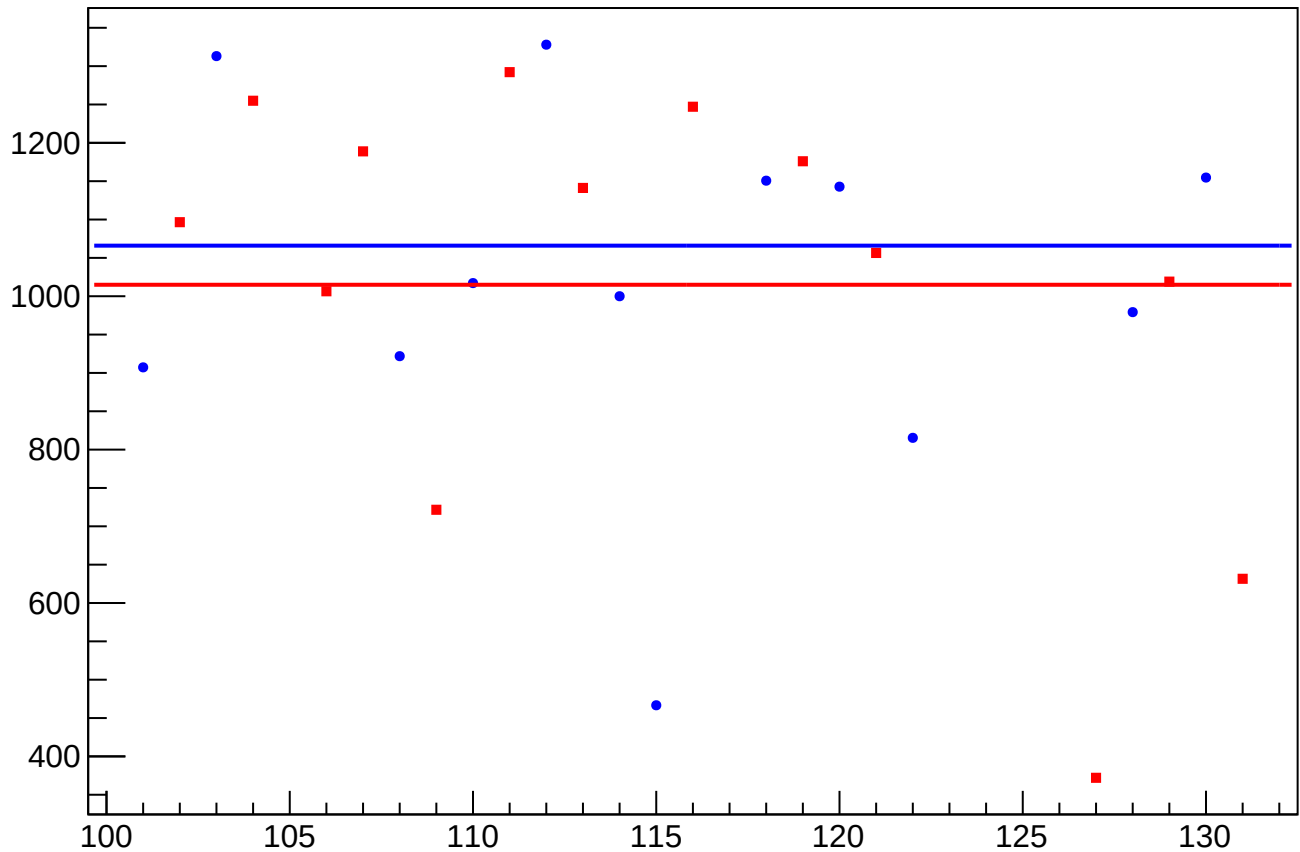
Right Out: 1.468+/-0.000 χ^2/NDF : 332796001637621382052519348273152.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1.753+/-0.000 χ^2/NDF : 412448543726664324069245352673280.0/11

1.468+/-0.000 χ^2/NDF : 332796001637621382052519348273152.0/12

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

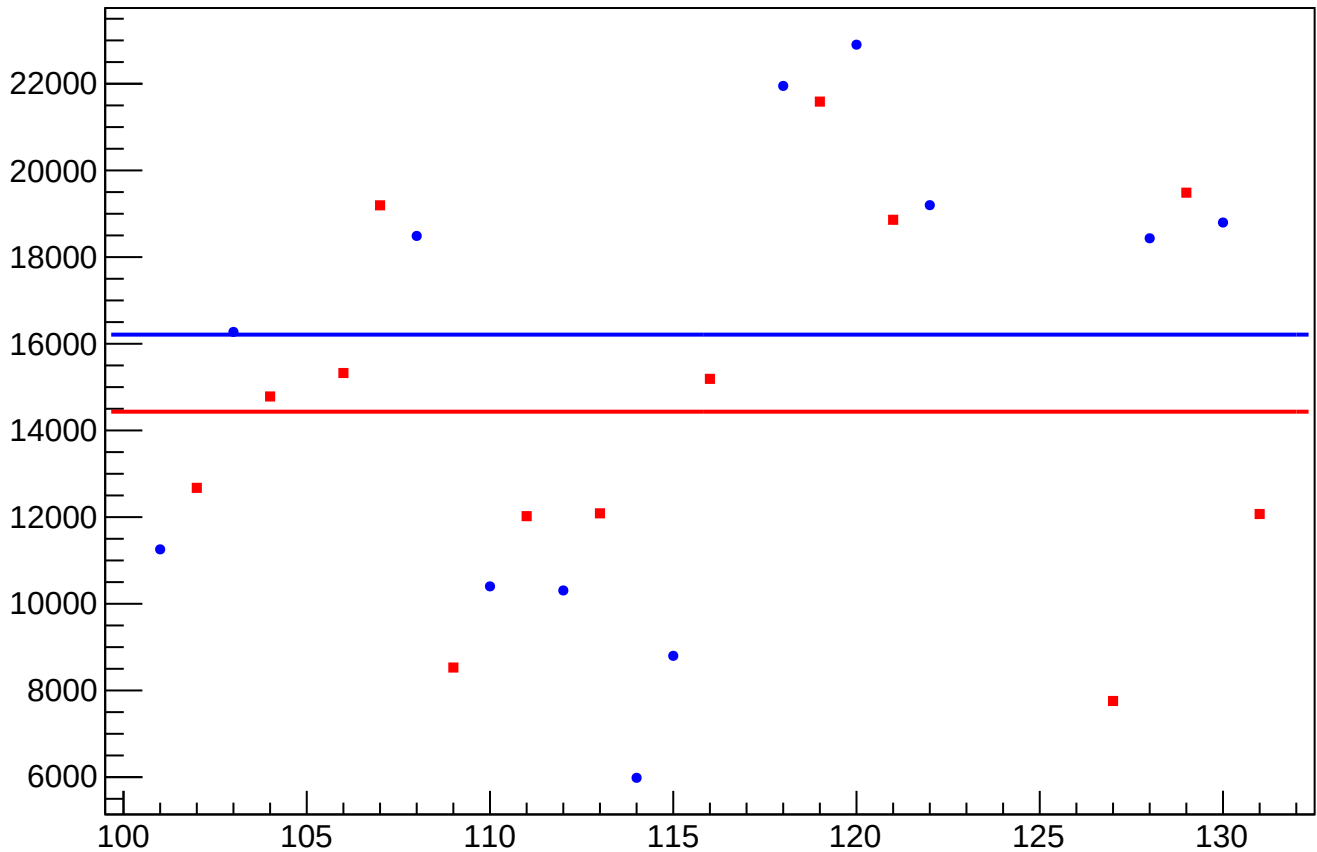
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

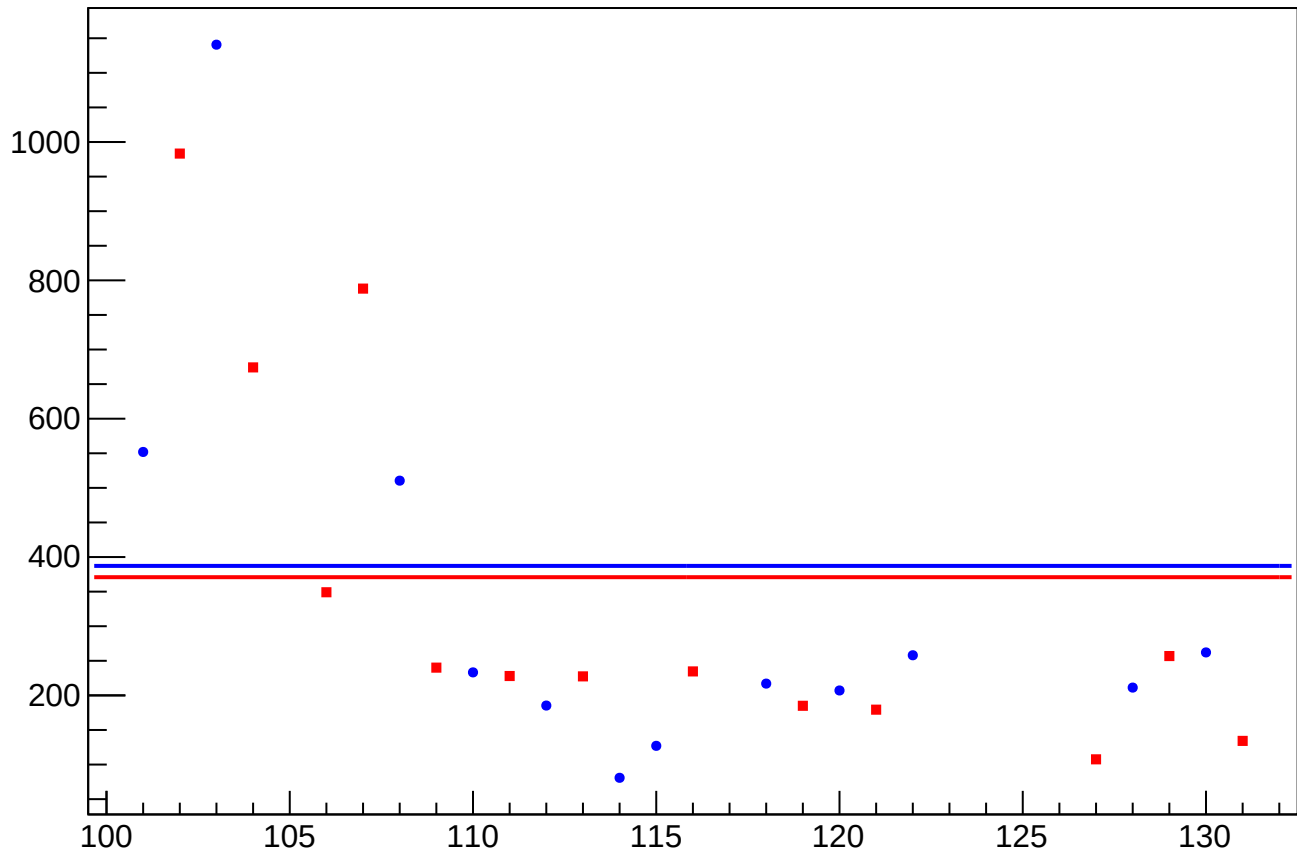
1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_usl_coil1_mean vs Slug



Right In: 16211.155+/-0.000 χ^2/NDF : 10750679165566489241866162467181518913536.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14432.807+/-0.000 χ^2/NDF : 9955374303644972878523718621914170654720.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 387.205+/-0.000 χ^2/NDF : 46308523022308787350716425813798944768.0/11

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

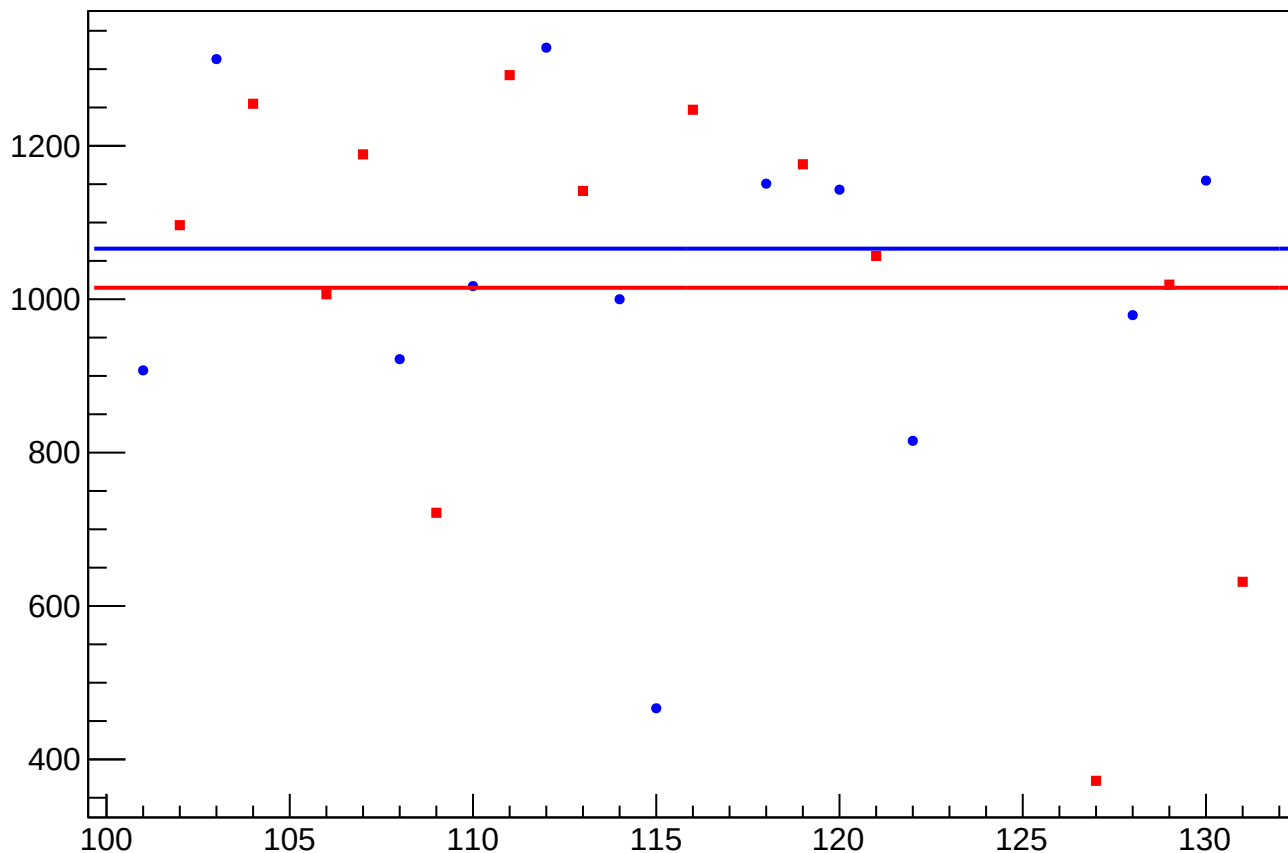
Right Out: 370.874+/-0.000 χ^2/NDF : 44804909877458044410918041140225638400.0/12

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

387.205+/-0.000 χ^2/NDF : 46308523022308787350716425813798944768.0/11

370.874+/-0.000 χ^2/NDF : 44804909877458044410918041140225638400.0/12

dit_usl_coil1_Ndata_mean vs Slug



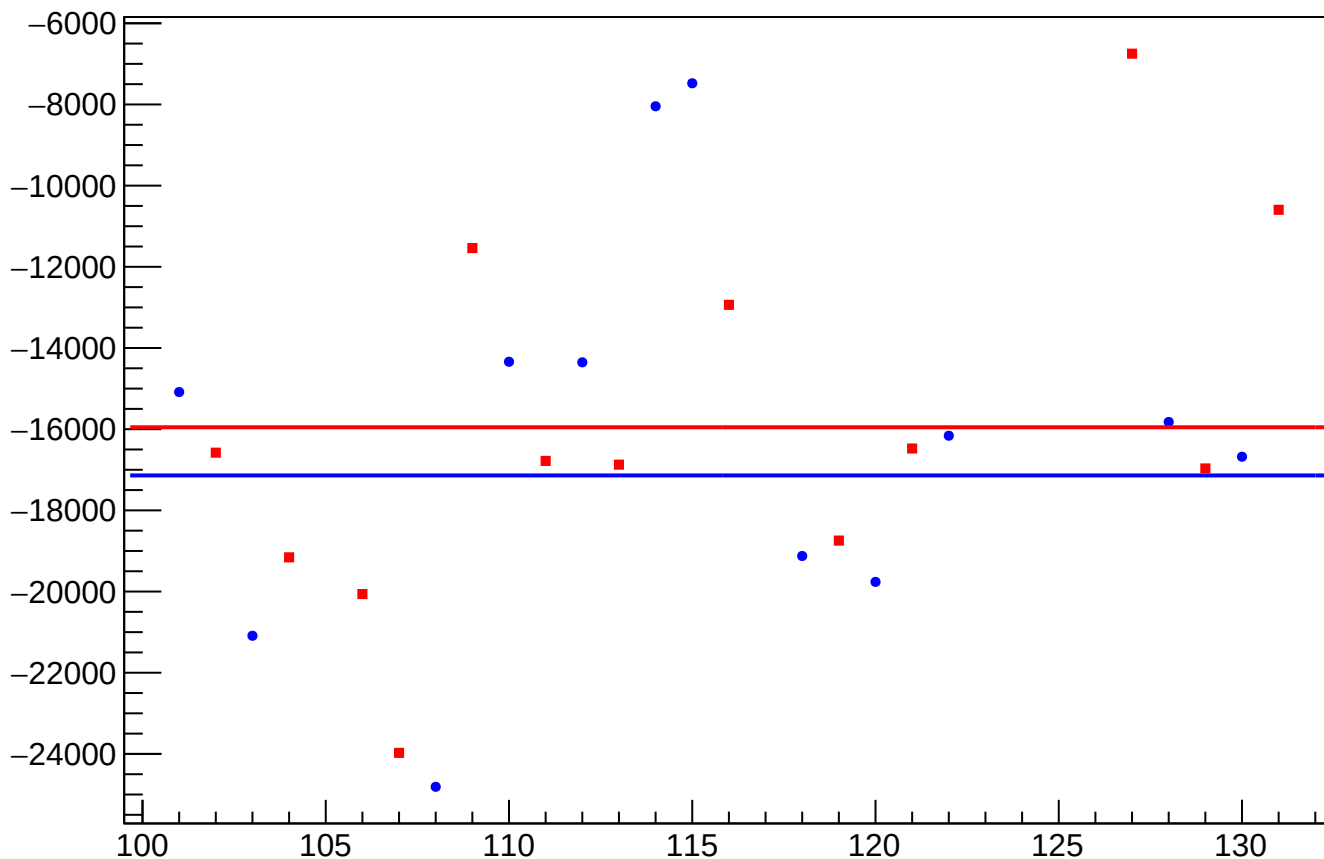
Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

dit_usr_coil1_mean vs Slug



Right In: -17139.757+/-0.000 χ^2/NDF : 6770203435197630255659607612862431756288.0/11

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

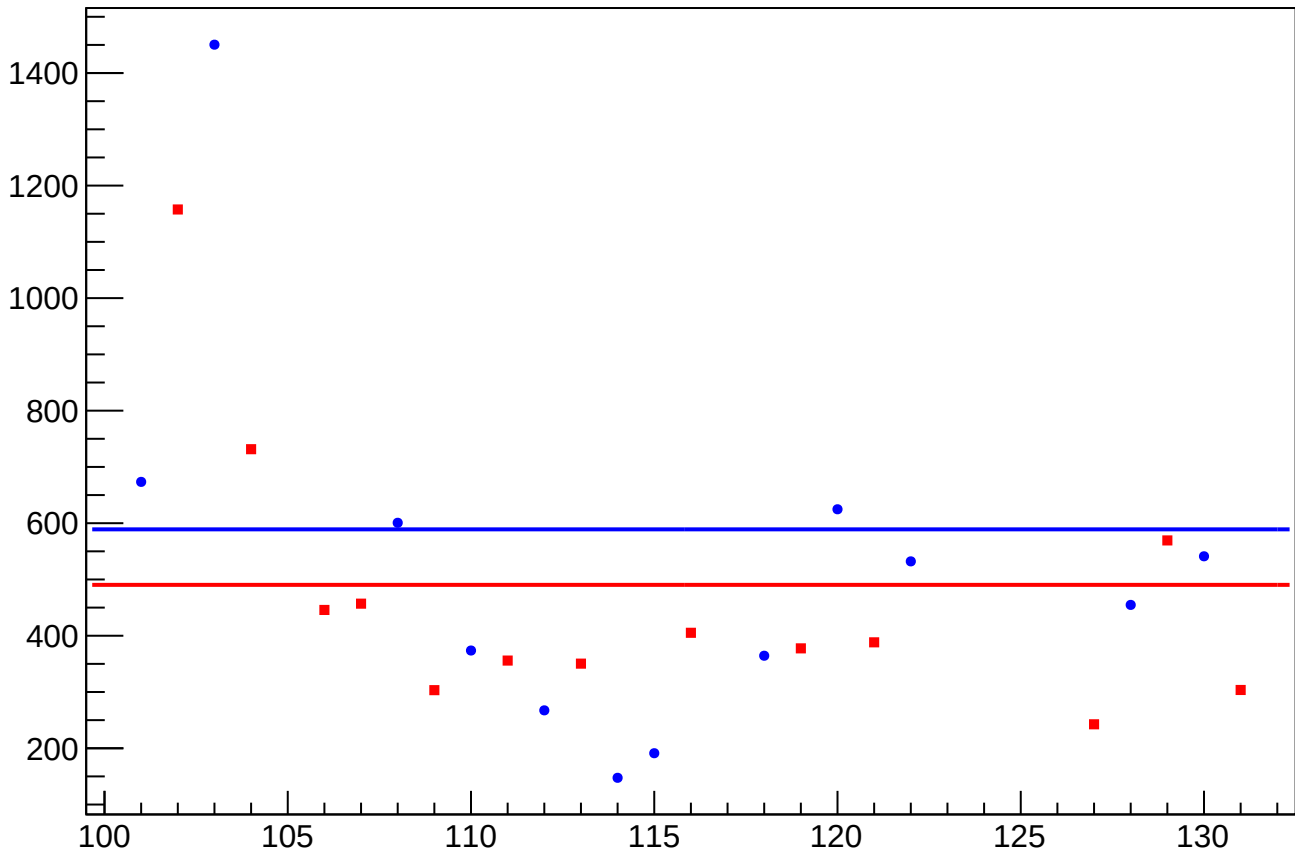
Right Out: -15952.736+/-0.000 χ^2/NDF : 9878232168011543326990625374127821684736.0/12

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

-17139.757+/-0.000 χ^2/NDF : 67702034351976

-15952.736+/-0.000 χ^2/NDF : 98782321680115

dit_usr_coil1_err_mean vs Slug



Right In: 589.062+/-0.000 χ^2/NDF : 59132218799186455623791278985001828352.0/11

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

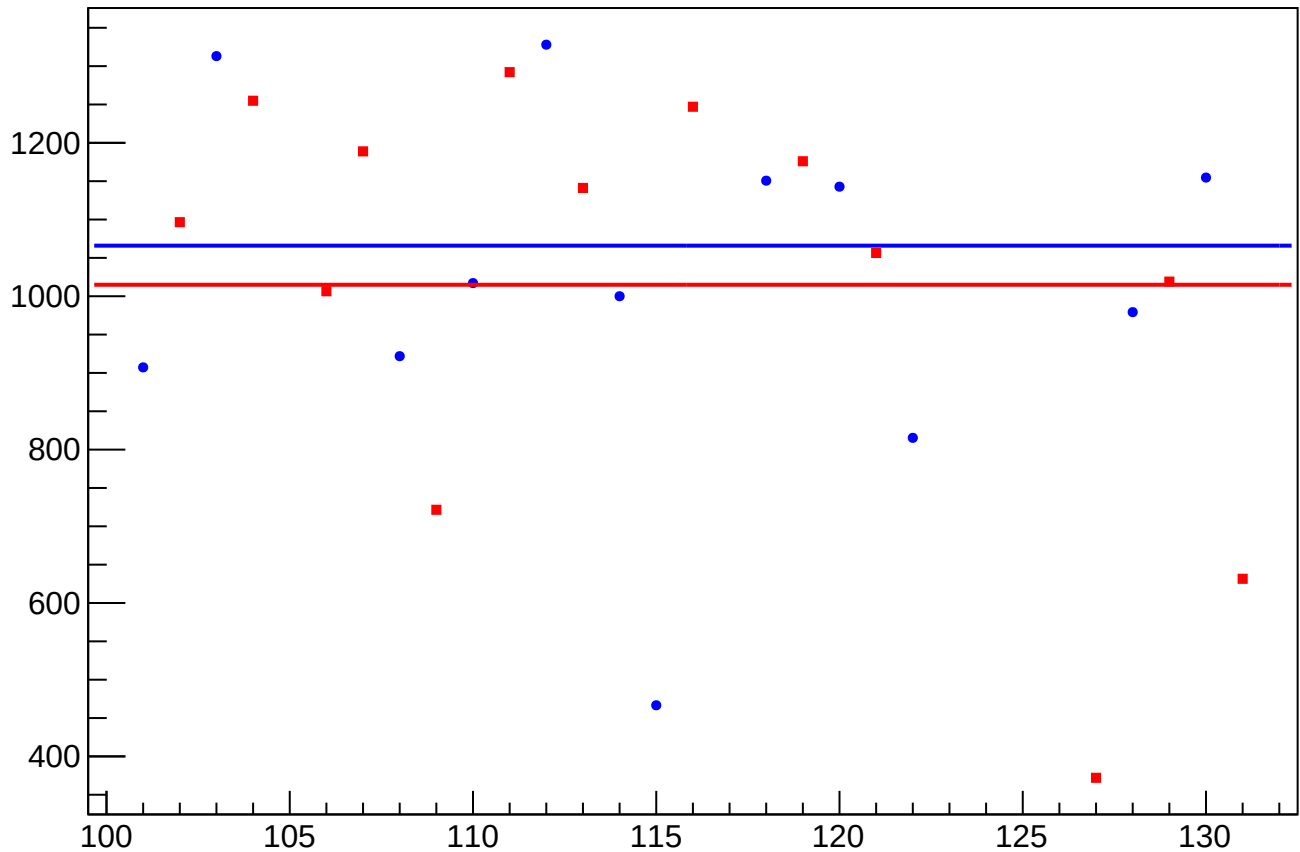
589.062+/-0.000 χ^2/NDF : 59132218799186455623791278985001828352.0/11

Right Out: 490.410+/-0.000 χ^2/NDF : 37850433635874546320940292811658362880.0/12

490.410+/-0.000 χ^2/NDF : 37850433635874546320940292811658362880.0/12

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

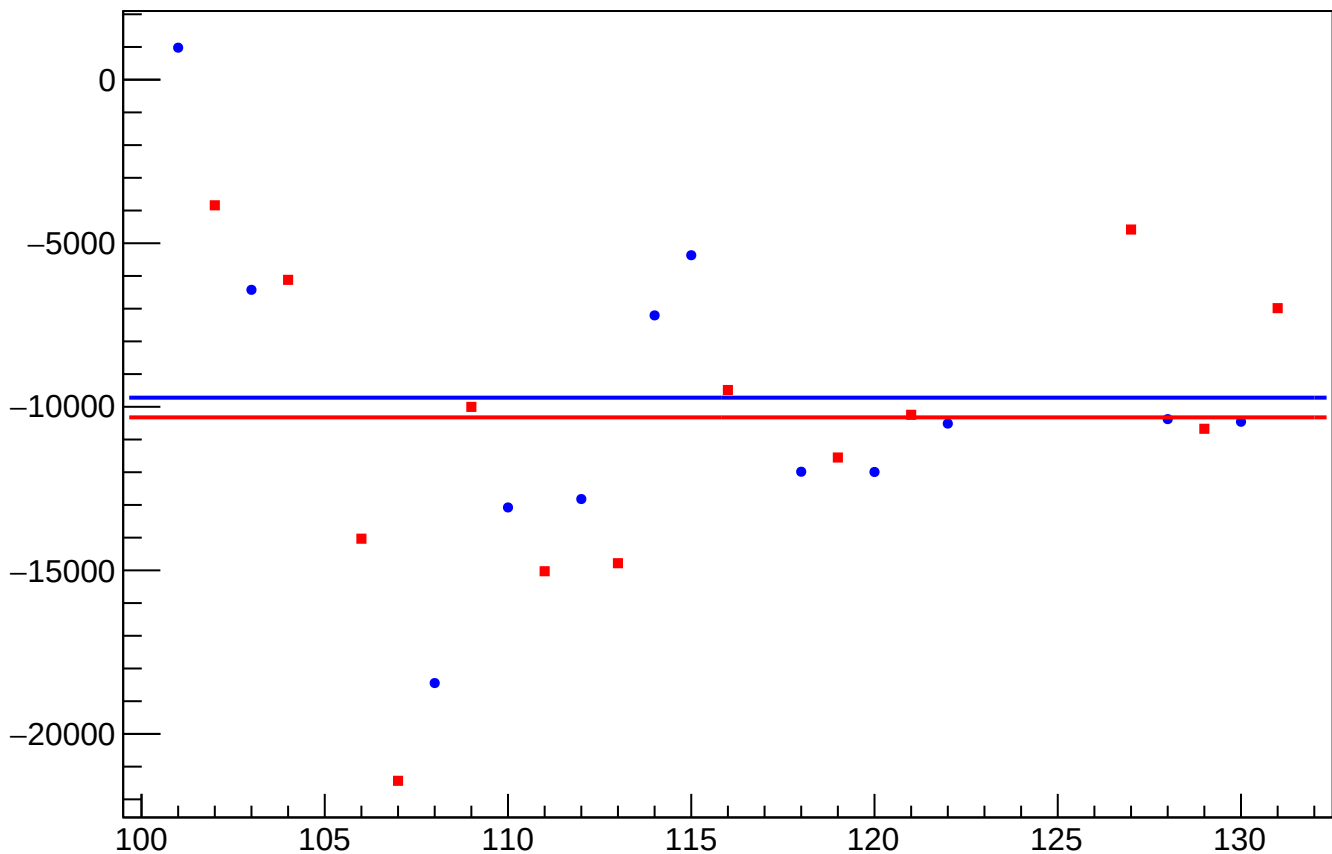
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_atl1_coil1_mean vs Slug



Right In: -9720.501+/-0.000 χ^2/NDF : 11990419791402864773658829988982809427968.0/11

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

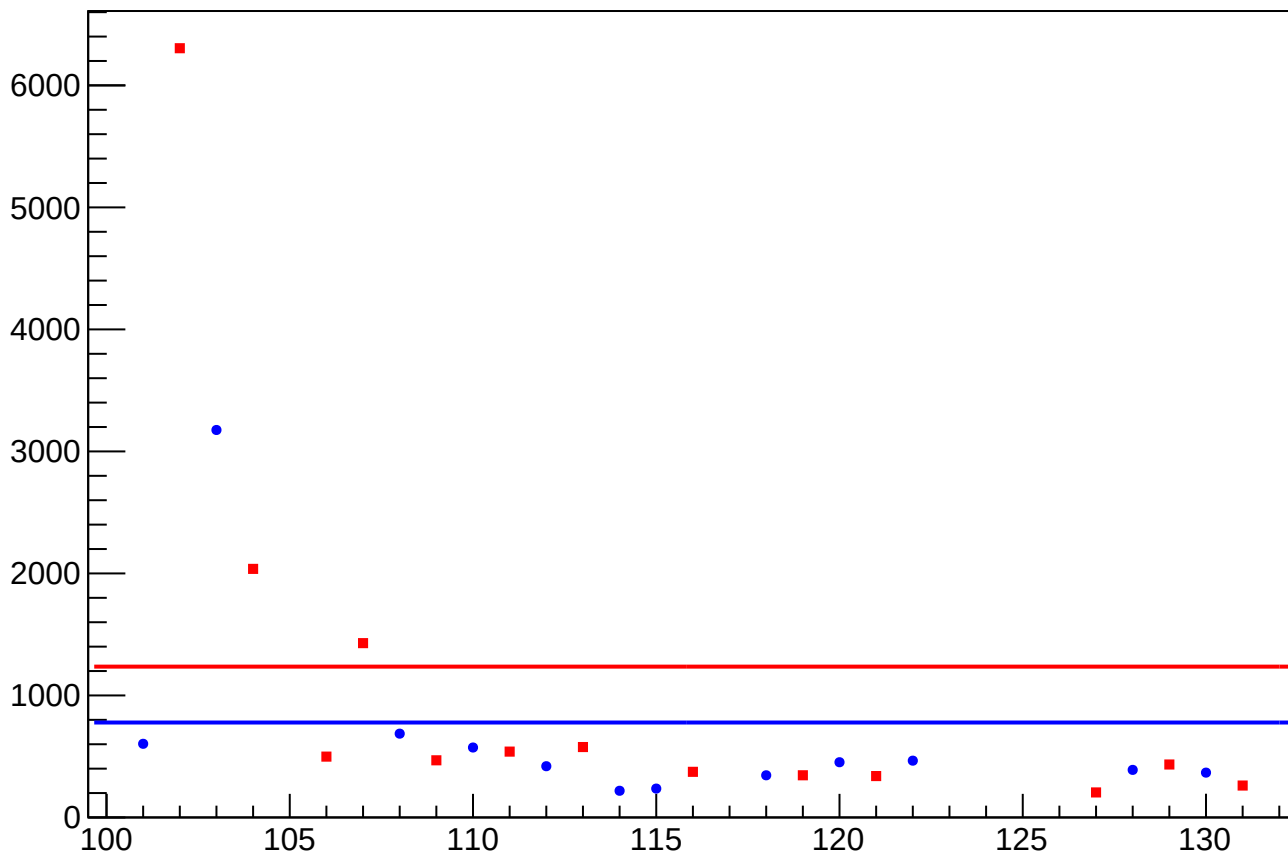
Right Out: -10323.227+/-0.000 χ^2/NDF : 12045500029472171823627703622530974613504.0/12

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

-9720.501+/-0.000 χ^2/NDF : 1199041979140286

-10323.227+/-0.000 χ^2/NDF : 12045500029472

dit_atl1_coil1_err_mean vs Slug



Right In: 778.074+/-0.000 χ^2/NDF : 390946392869966121560593790191804612608.0/11

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

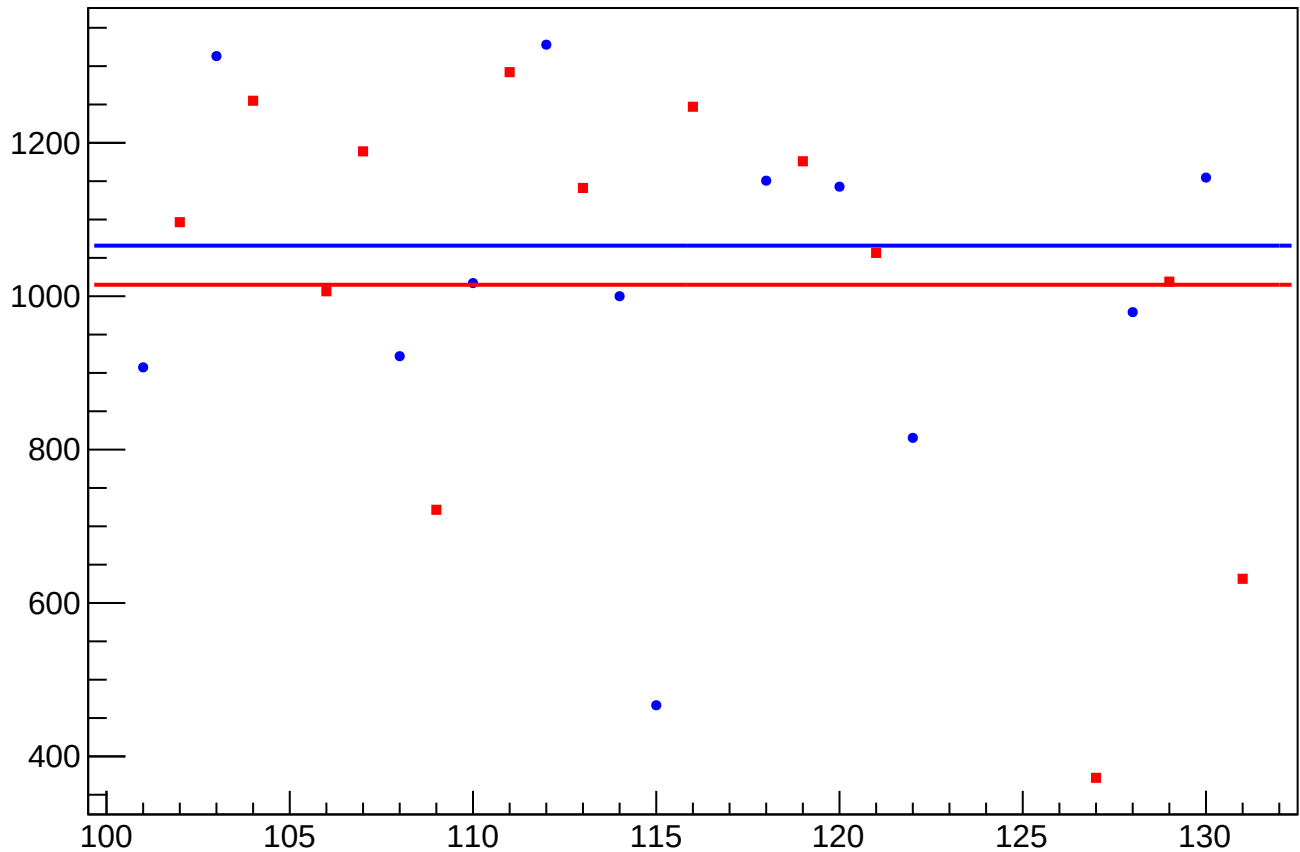
Right Out: 1236.173+/-0.000 χ^2/NDF : 1812984511414462880416958662286552072192.0/12

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

778.074+/-0.000 χ^2/NDF : 390946392869966121560593790191804612608.0/11

1236.173+/-0.000 χ^2/NDF : 1812984511414462880416958662286552072192.0/12

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

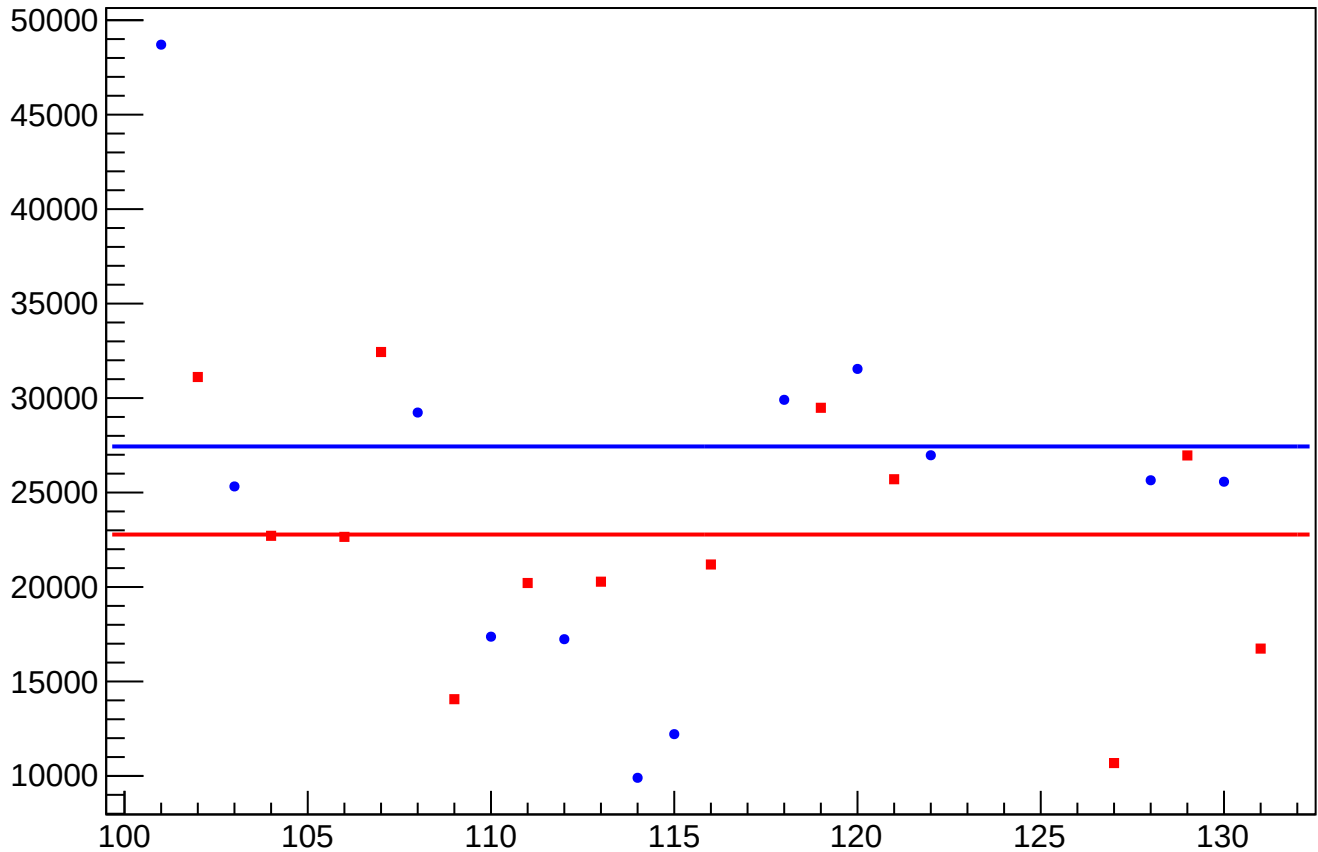
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

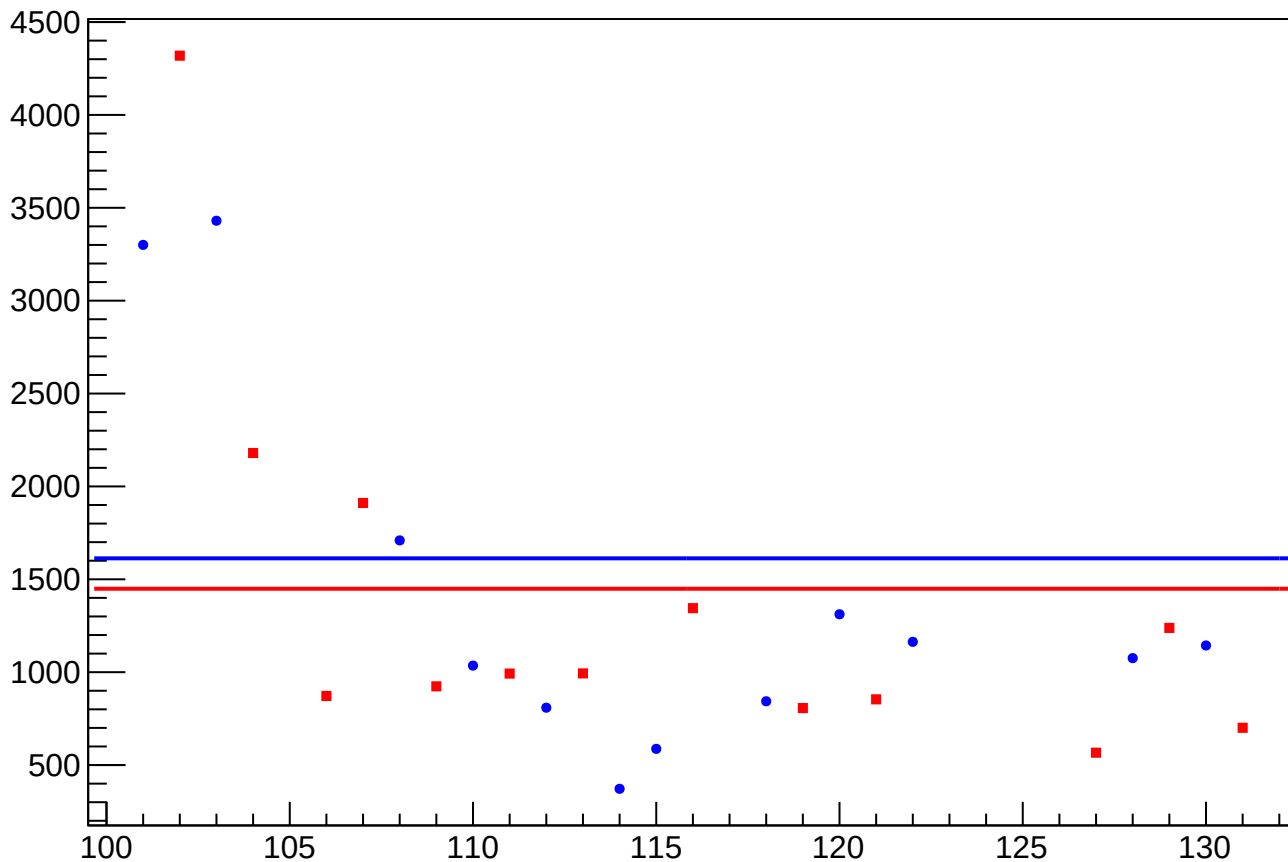
1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_atl2_coil1_mean vs Slug



Right In: 27438.404+/-0.000 χ^2/NDF : 43561939619100813522887524228406880239616.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 22777.145+/-0.000 χ^2/NDF : 22991712060308979942550200108094131798016.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 1612.869+/-0.000 χ^2/NDF : 507875350429703526256438858013613228032.0/11

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

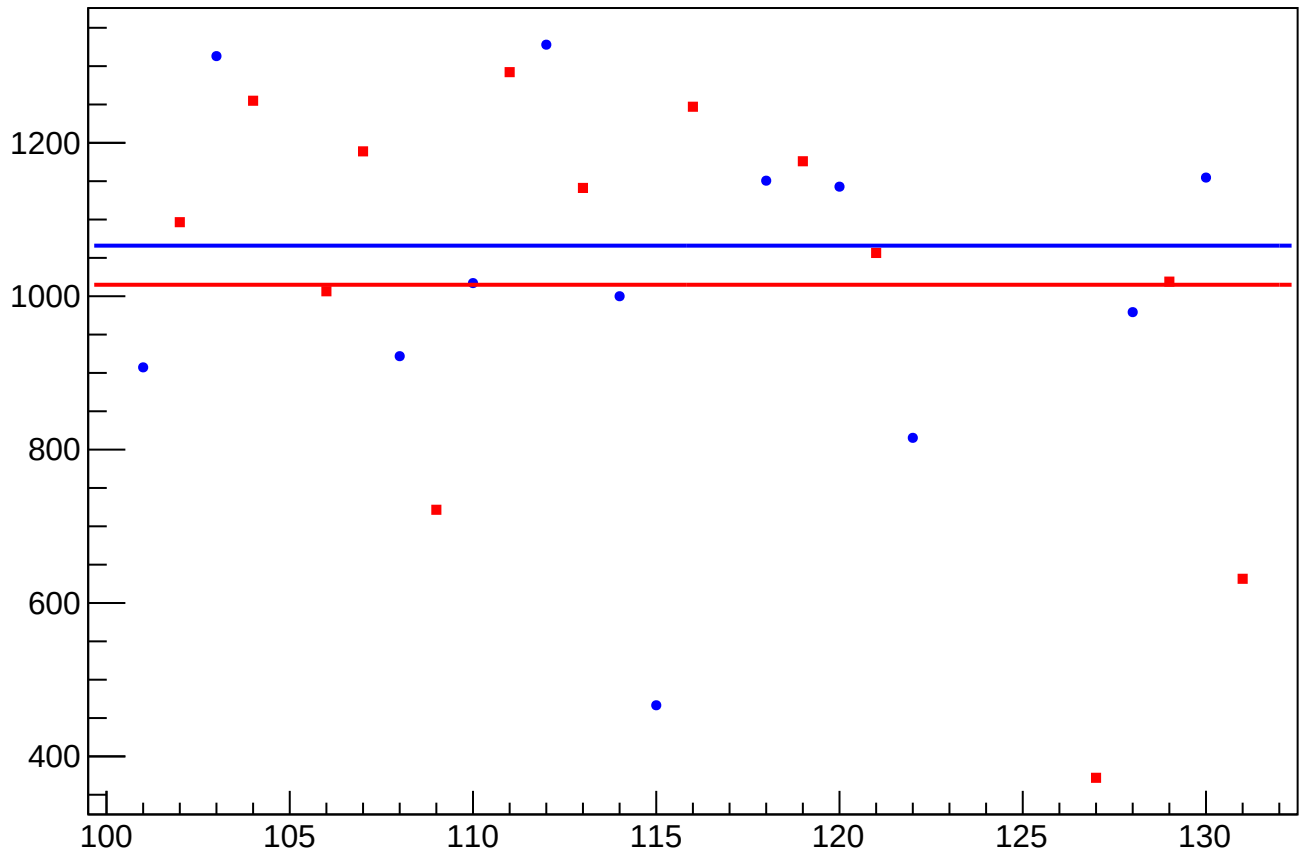
Right Out: 1449.168+/-0.000 χ^2/NDF : 647938596452471116482655086726233456640.0/12

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

1612.869+/-0.000 χ^2/NDF : 5078753504297035

1449.168+/-0.000 χ^2/NDF : 6479385964524711

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

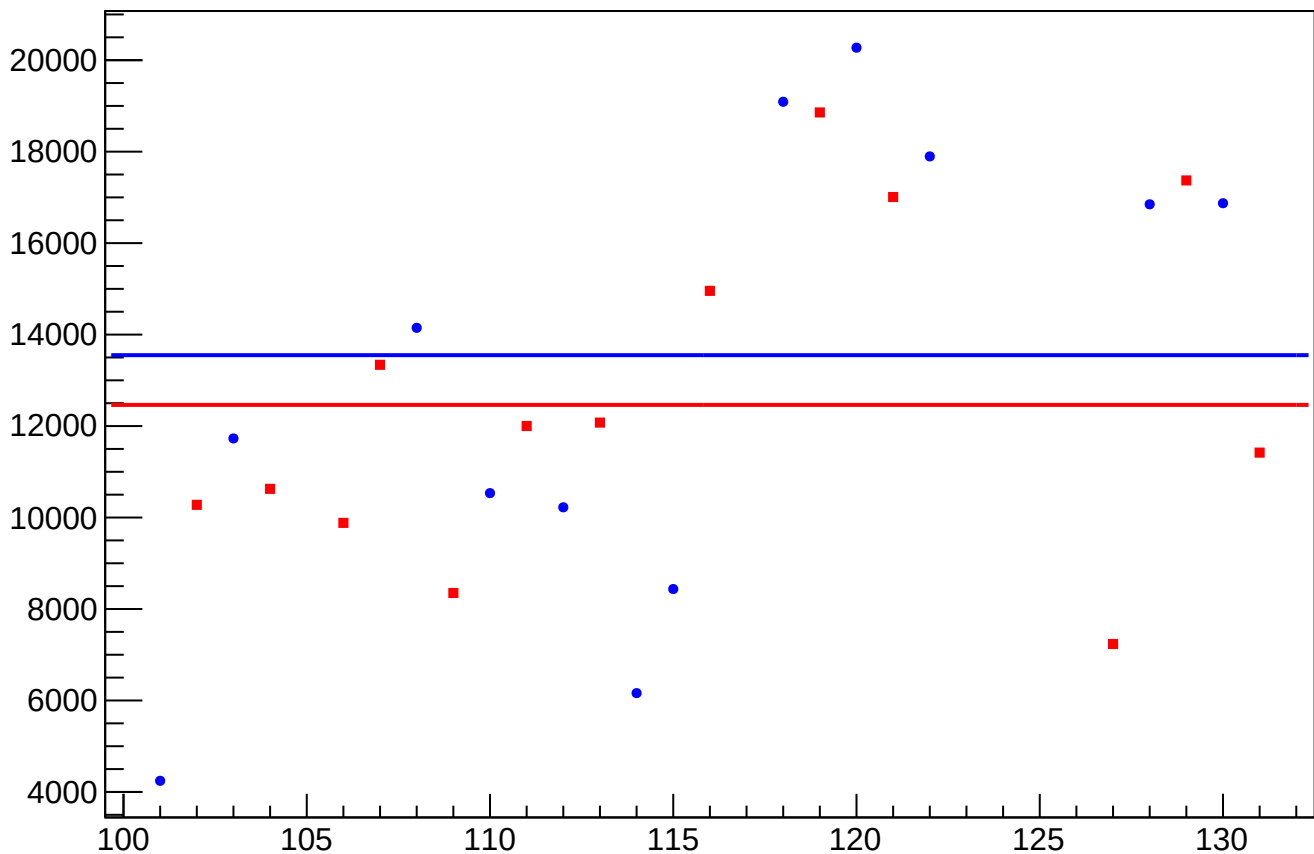
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

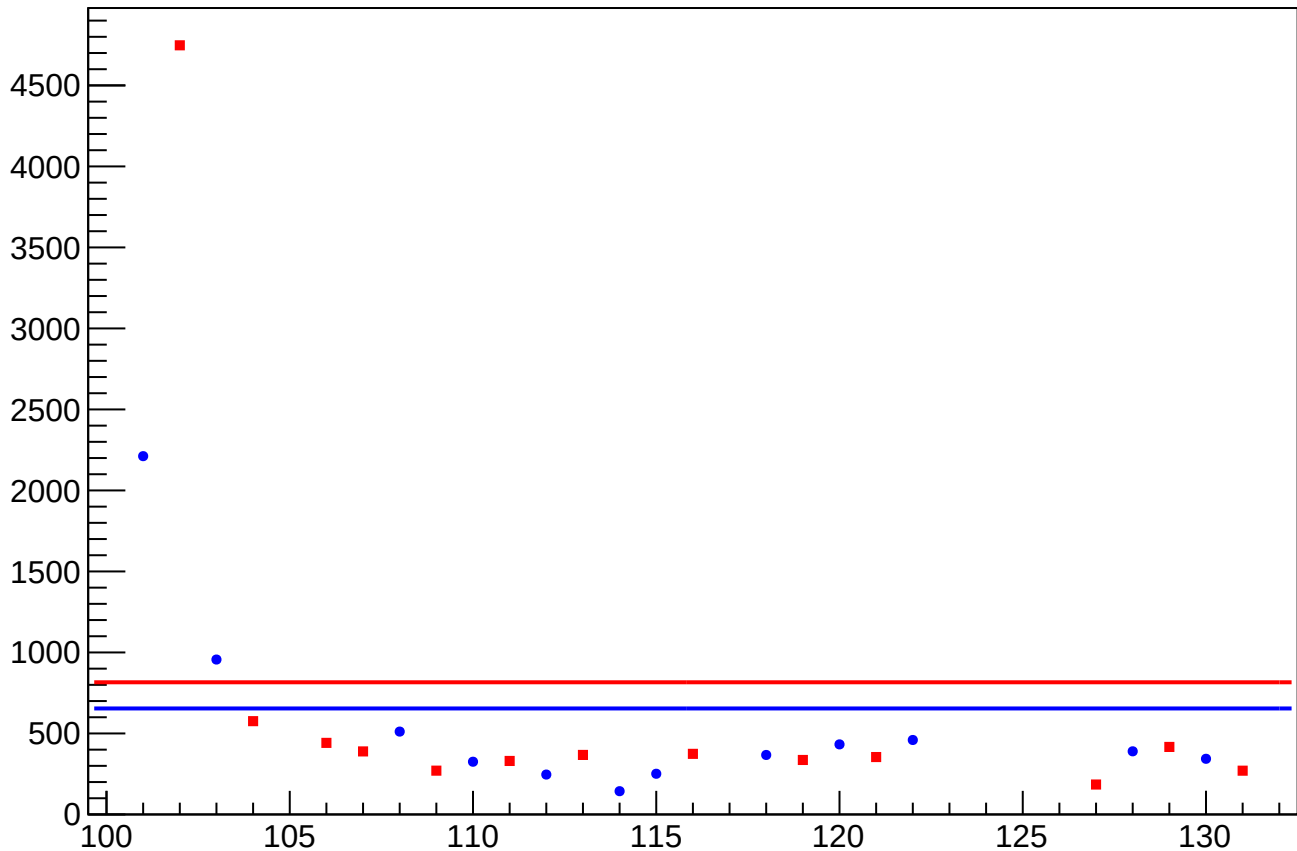
1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_atr1_coil1_mean vs Slug



Right In: 13550.347+/-0.000 χ^2/NDF : 12285150771821416473449585806234657751040.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12462.305+/-0.000 χ^2/NDF : 6883416350999544776848427073147062190080.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 654.254+/-0.000 χ^2/NDF : 182888679200737161960117802542399750144.0/11

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

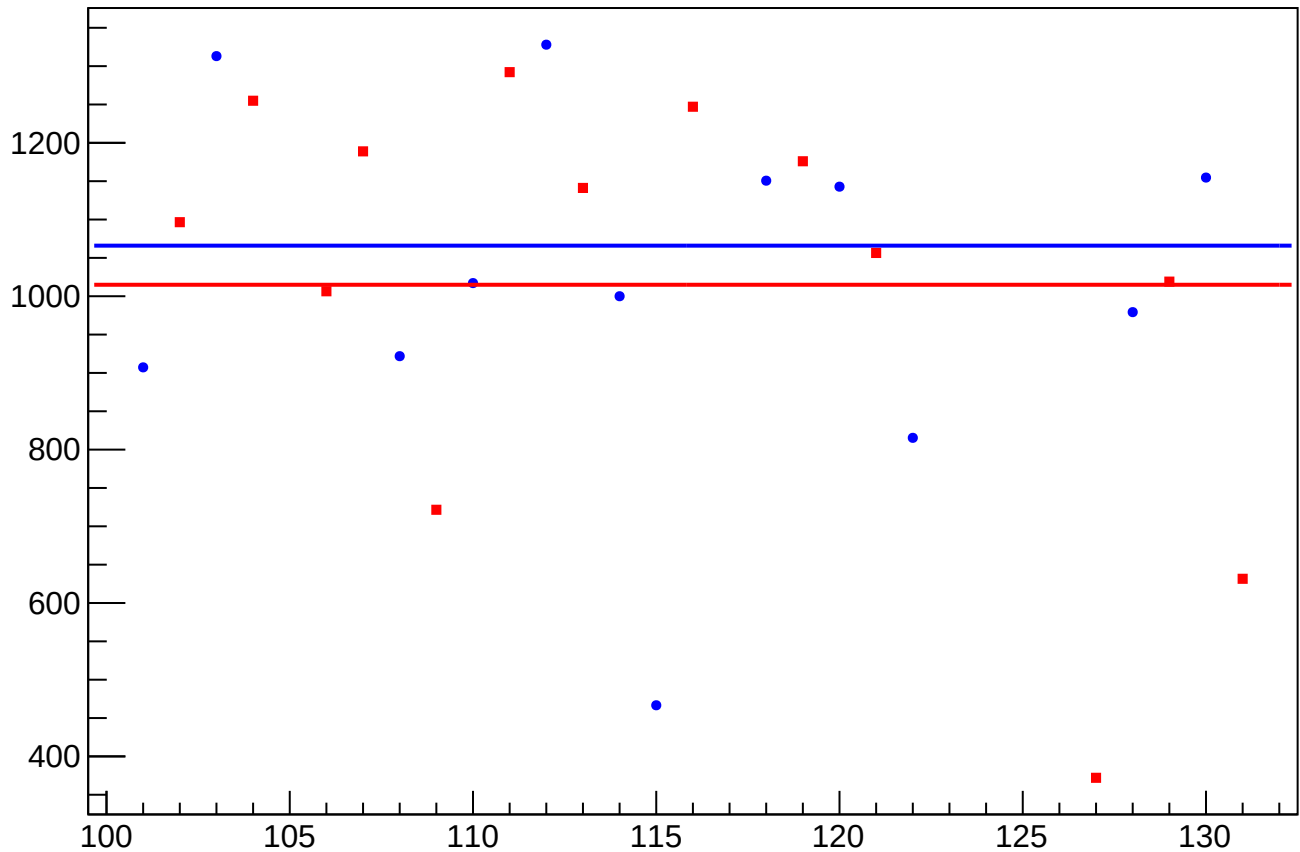
Right Out: 815.803+/-0.000 χ^2/NDF : 1005675476875849913353812484780070010880.0/12

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

654.254+/-0.000 χ^2/NDF : 182888679200737161960117802542399750144.0/11

815.803+/-0.000 χ^2/NDF : 1005675476875849913353812484780070010880.0/12

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

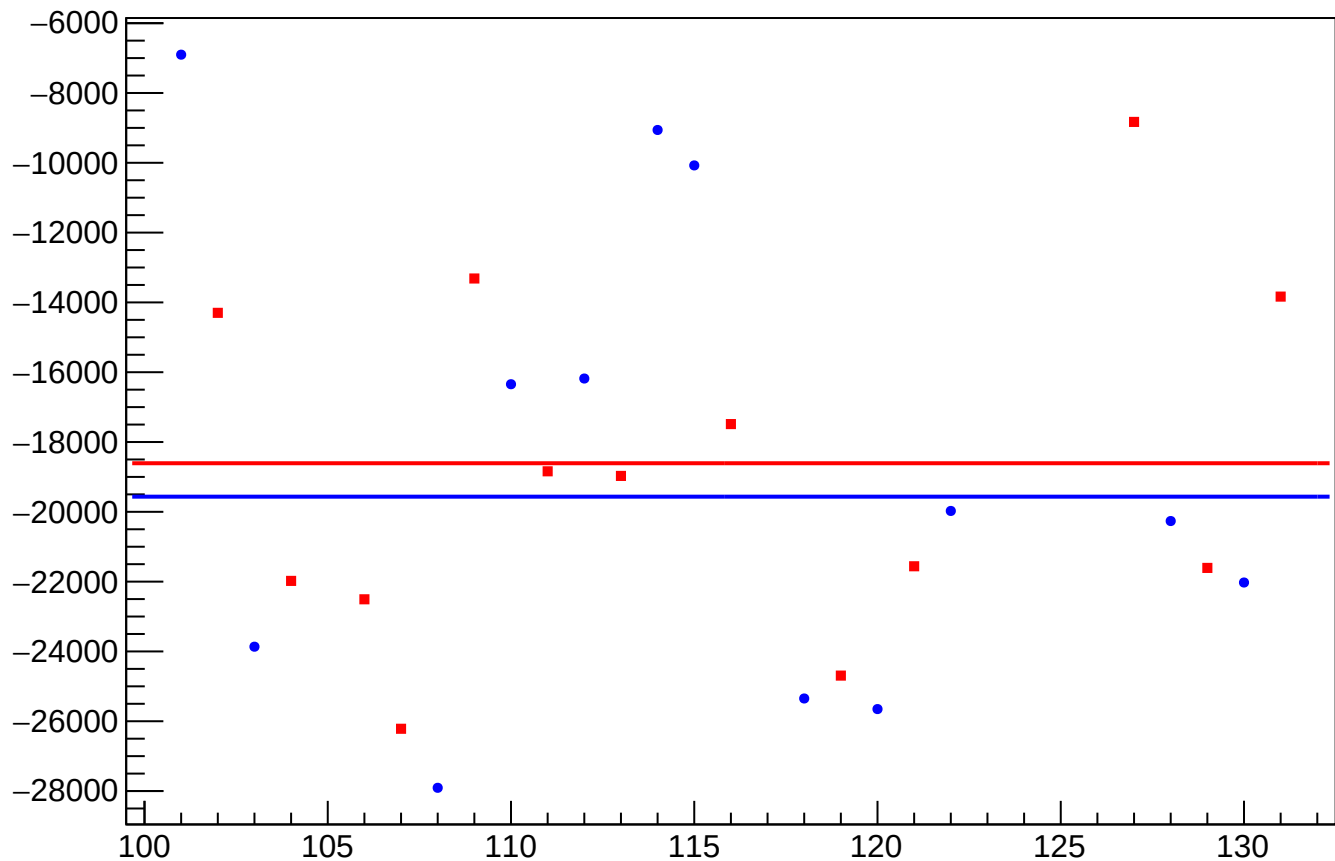
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_atr2_coil1_mean vs Slug



Right In: -19565.693+/-0.000 χ^2/NDF : 19925830746252747220480811849042676940800.0/11

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

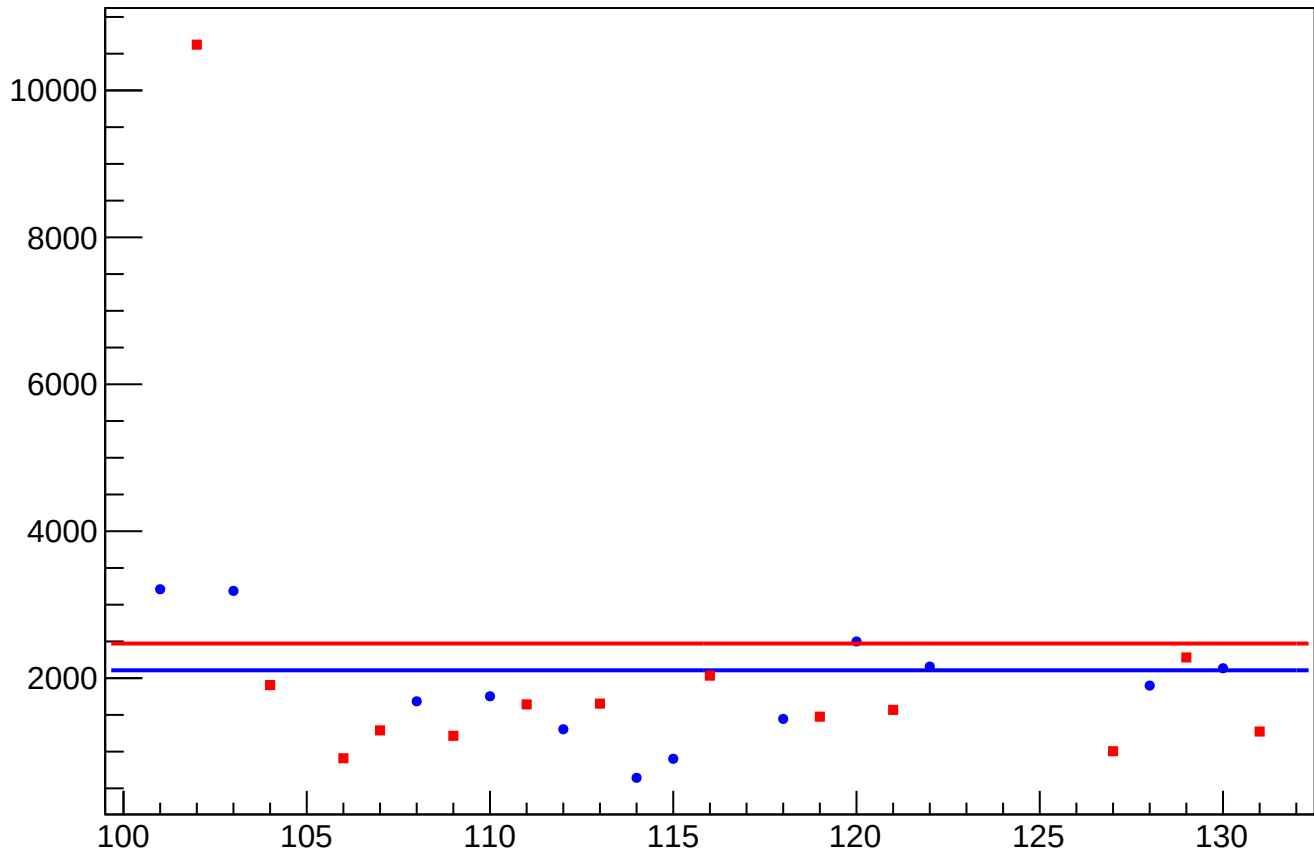
Right Out: -18608.048+/-0.000 χ^2/NDF : 13302181904039087017301531684186412285952.0/12

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

-19565.693+/-0.000 χ^2/NDF : 19925830746252

-18608.048+/-0.000 χ^2/NDF : 13302181904039

dit_atr2_coil1_err_mean vs Slug



Right In: 2106.800+/-0.000 χ^2/NDF : 257887938904293508780134054550126460928.0/11

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

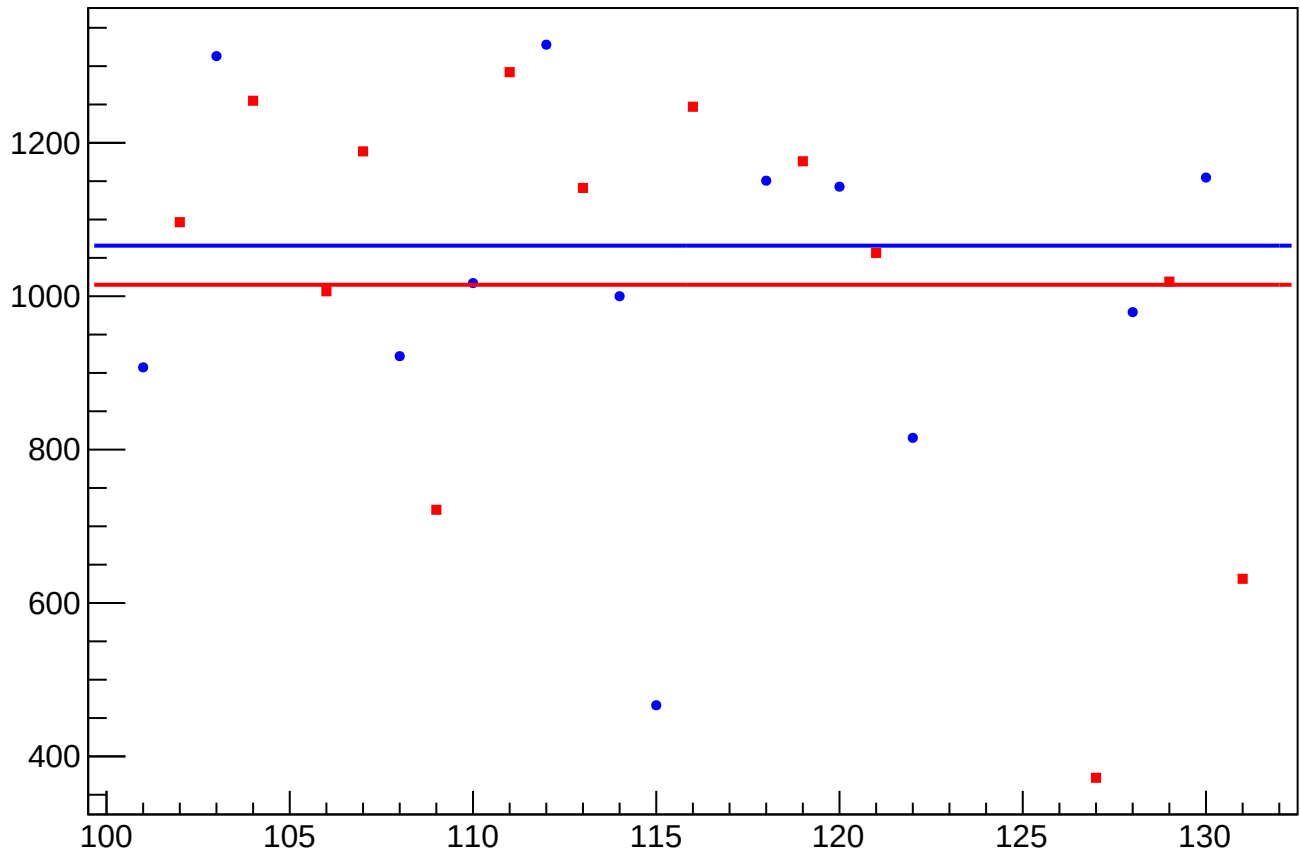
Right Out: 2471.265+/-0.000 χ^2/NDF : 4374186046707995207622344890371985637376.0/12

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

2106.800+/-0.000 χ^2/NDF : 2578879389042935

2471.265+/-0.000 χ^2/NDF : 4374186046707995

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

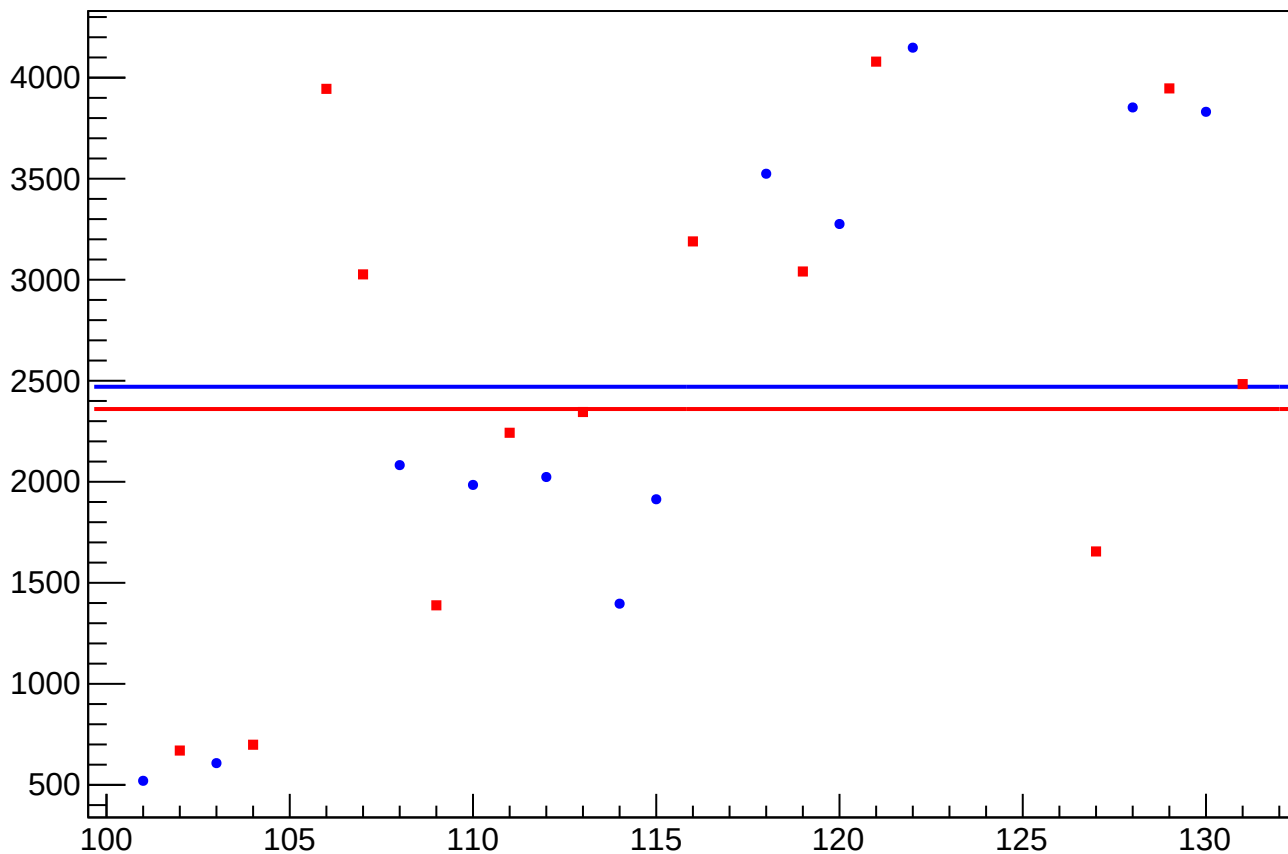
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam1_coil1_mean vs Slug



Right In: 2470.301+/-0.000 χ^2/NDF : 867843223975856351057373430423236902912.0/11

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

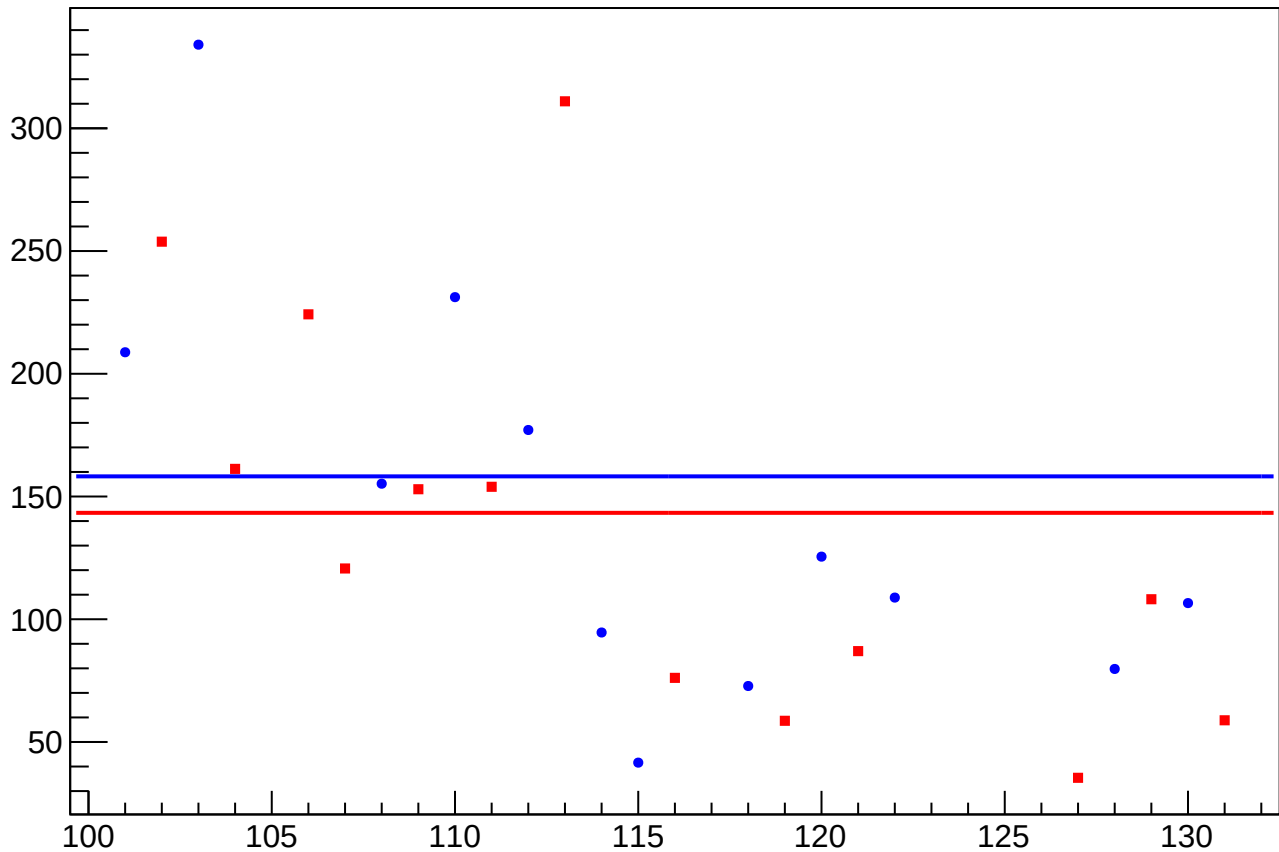
Right Out: 2360.086+/-0.000 χ^2/NDF : 733973392785004191044349521003471175680.0/12

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

2470.301+/-0.000 χ^2/NDF : 8678432239758563

2360.086+/-0.000 χ^2/NDF : 7339733927850041

dit_sam1_coil1_err_mean vs Slug



Right In: 158.207+/-0.000 χ^2/NDF : 3382257571646582305509626222697512960.0/11

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

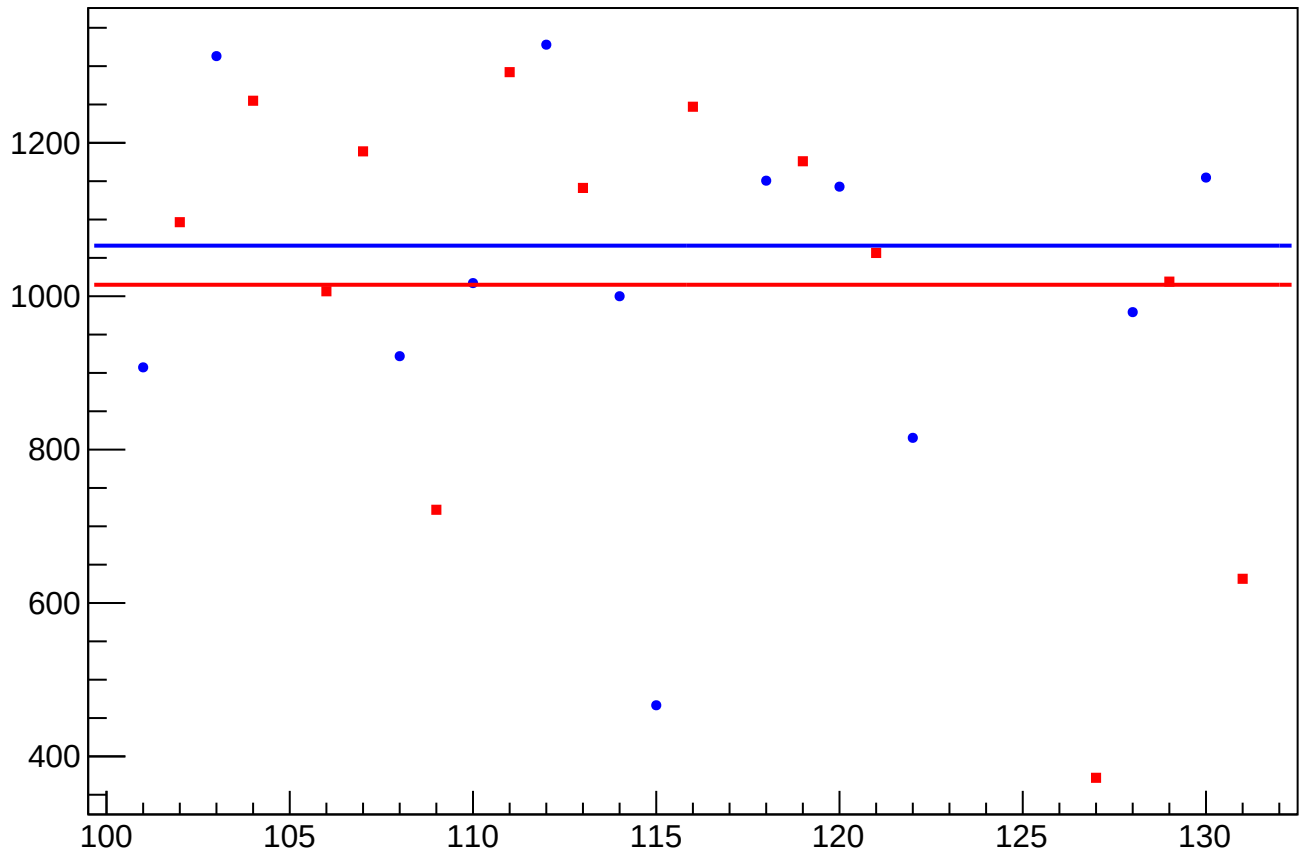
Right Out: 143.347+/-0.000 χ^2/NDF : 3686610044206940176726669534915723264.0/12

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

158.207+/-0.000 χ^2/NDF : 3382257571646582305509626222697512960.0/11

143.347+/-0.000 χ^2/NDF : 3686610044206940176726669534915723264.0/12

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

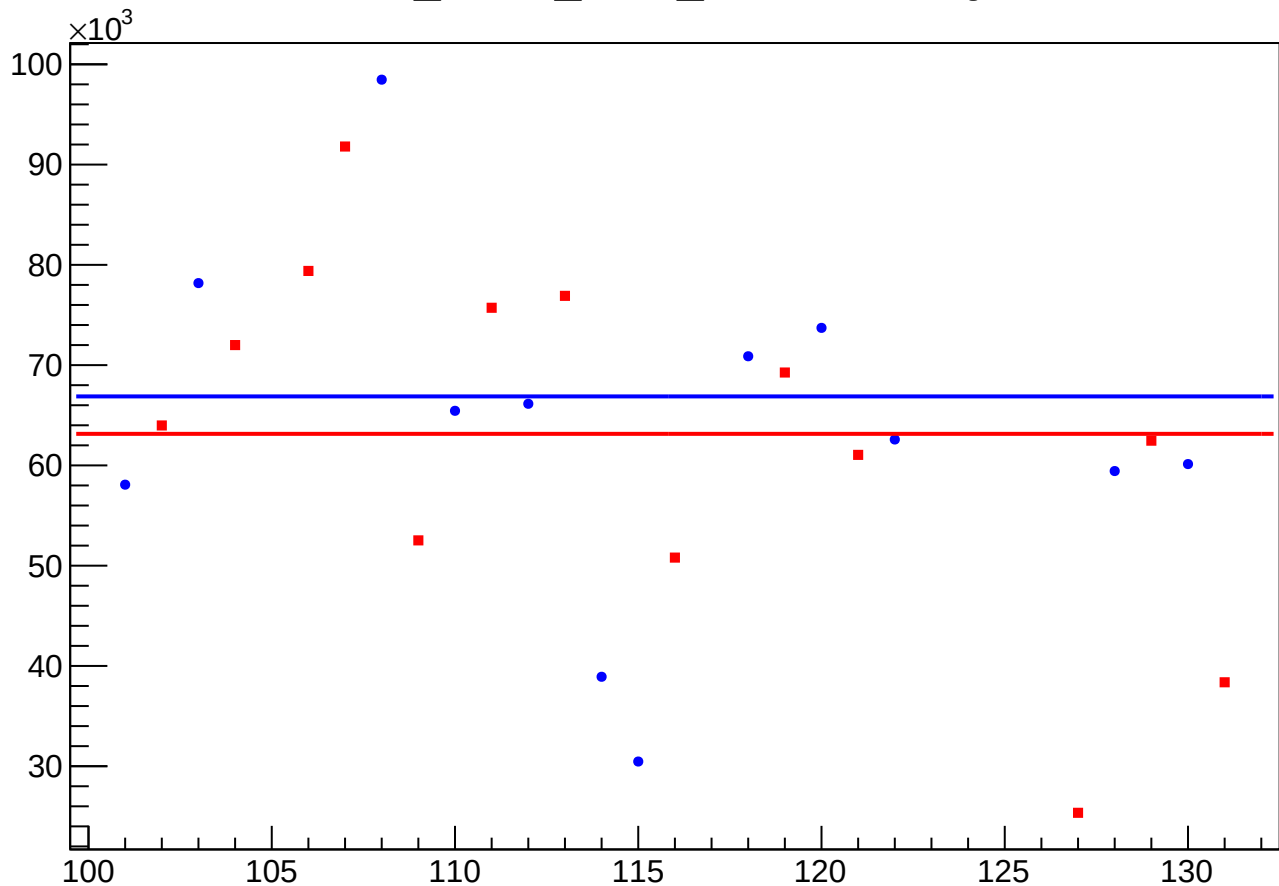
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

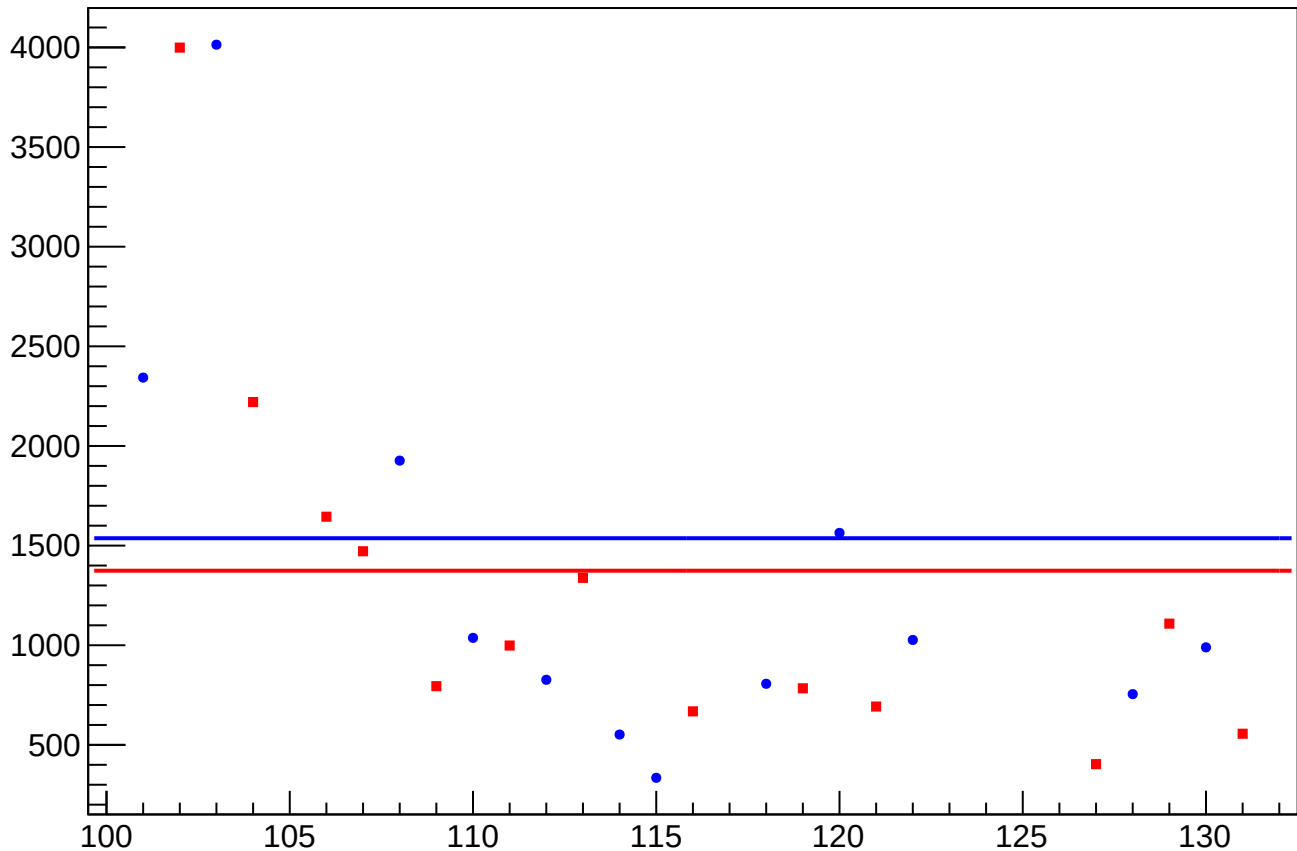
1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam2_coil1_mean vs Slug



Right In: 66880.573 $\pm$ 0.000 χ^2 /NDF: 84044110341404279759952929121507517399040.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 63146.556 $\pm$ 0.000 χ^2 /NDF: 154046458716822416424892283700003687366656.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1537.007+/-0.000 χ^2/NDF : 556391699743223209120929333441885896704.0/11

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

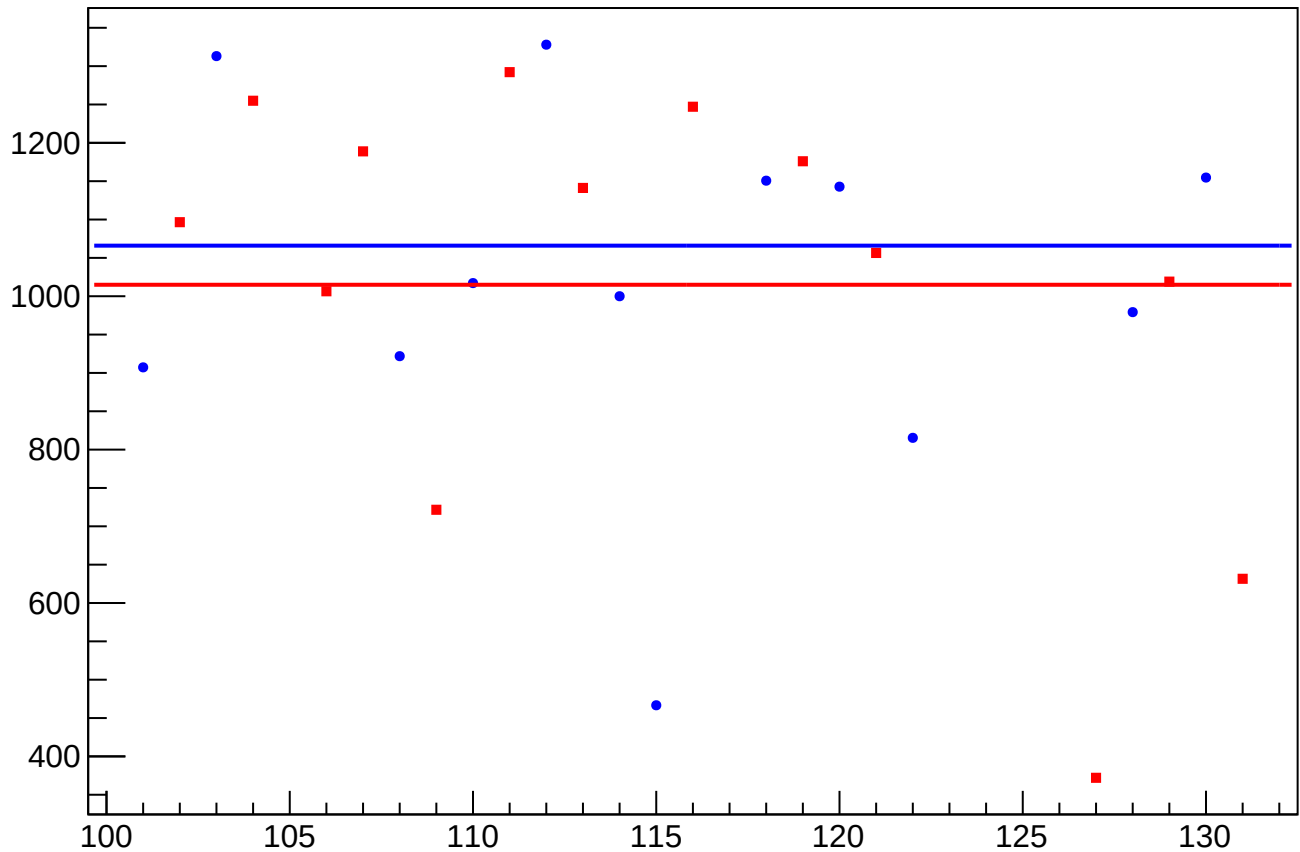
1537.007+/-0.000 χ^2/NDF : 556391699743223209120929333441885896704.0/11

Right Out: 1374.059+/-0.000 χ^2/NDF : 580260248730912694946044112564526252032.0/12

1374.059+/-0.000 χ^2/NDF : 580260248730912694946044112564526252032.0/12

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

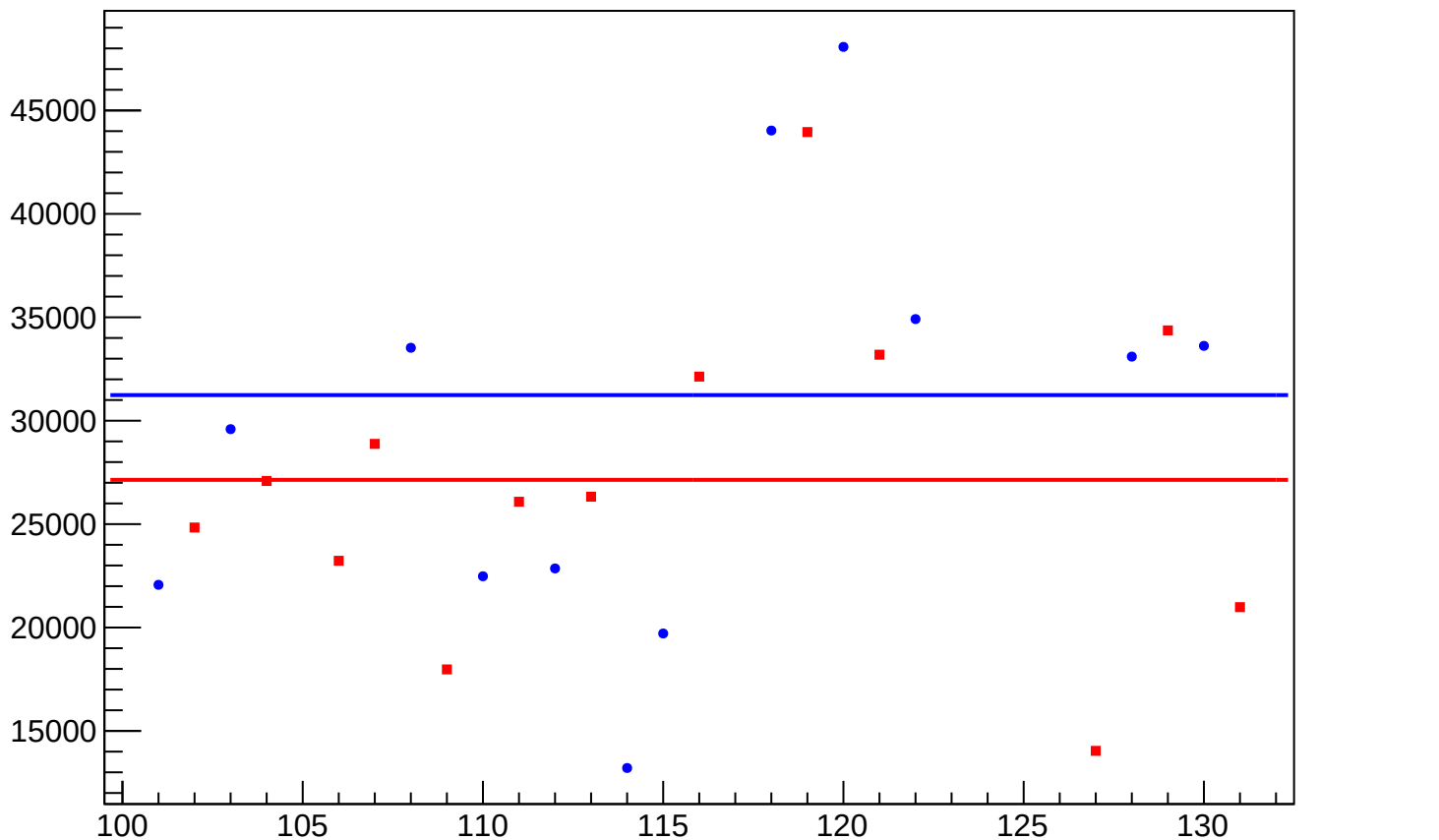
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

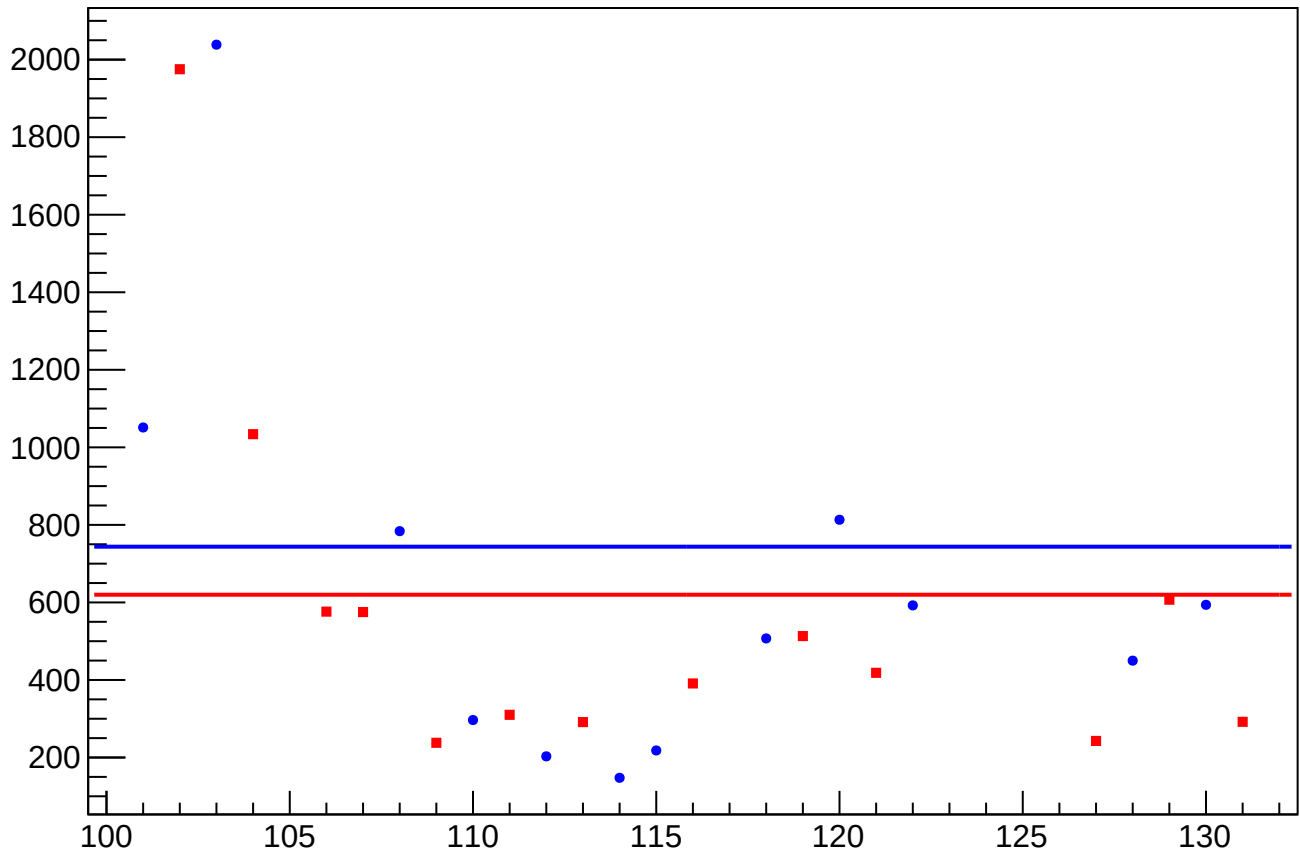
1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam3_coil1_mean vs Slug



Right In: 31238.246+/-0.000 χ^2/NDF : 36485782532775485941920645752858800553984.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 27140.054+/-0.000 χ^2/NDF : 33051280428390586157940870021547315691520.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 743.788+/-0.000 χ^2/NDF : 143632961253054078960119977295615098880.0/11

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

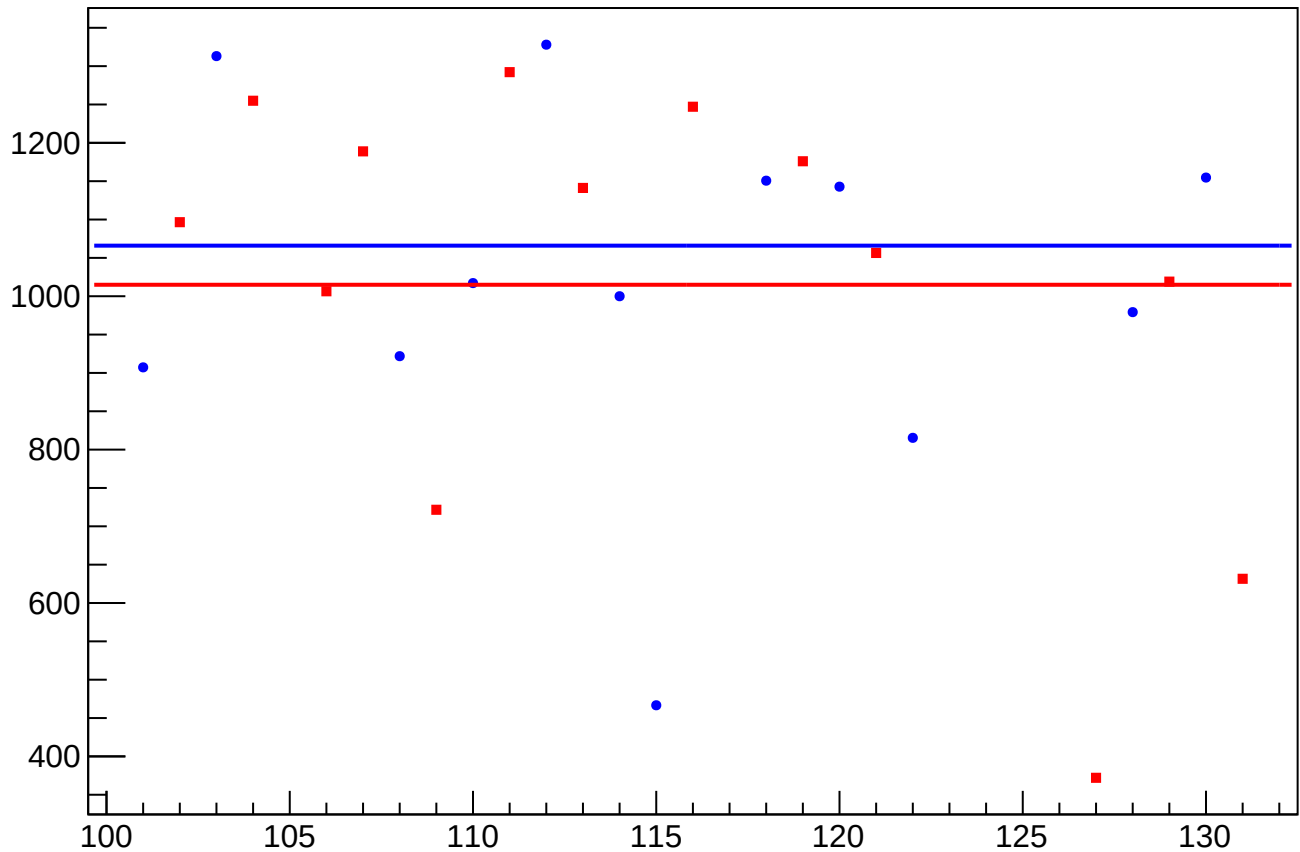
Right Out: 619.862+/-0.000 χ^2/NDF : 145788997464060968235818206706238750720.0/12

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

743.788+/-0.000 χ^2/NDF : 14363296125305407

619.862+/-0.000 χ^2/NDF : 14578899746406096

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

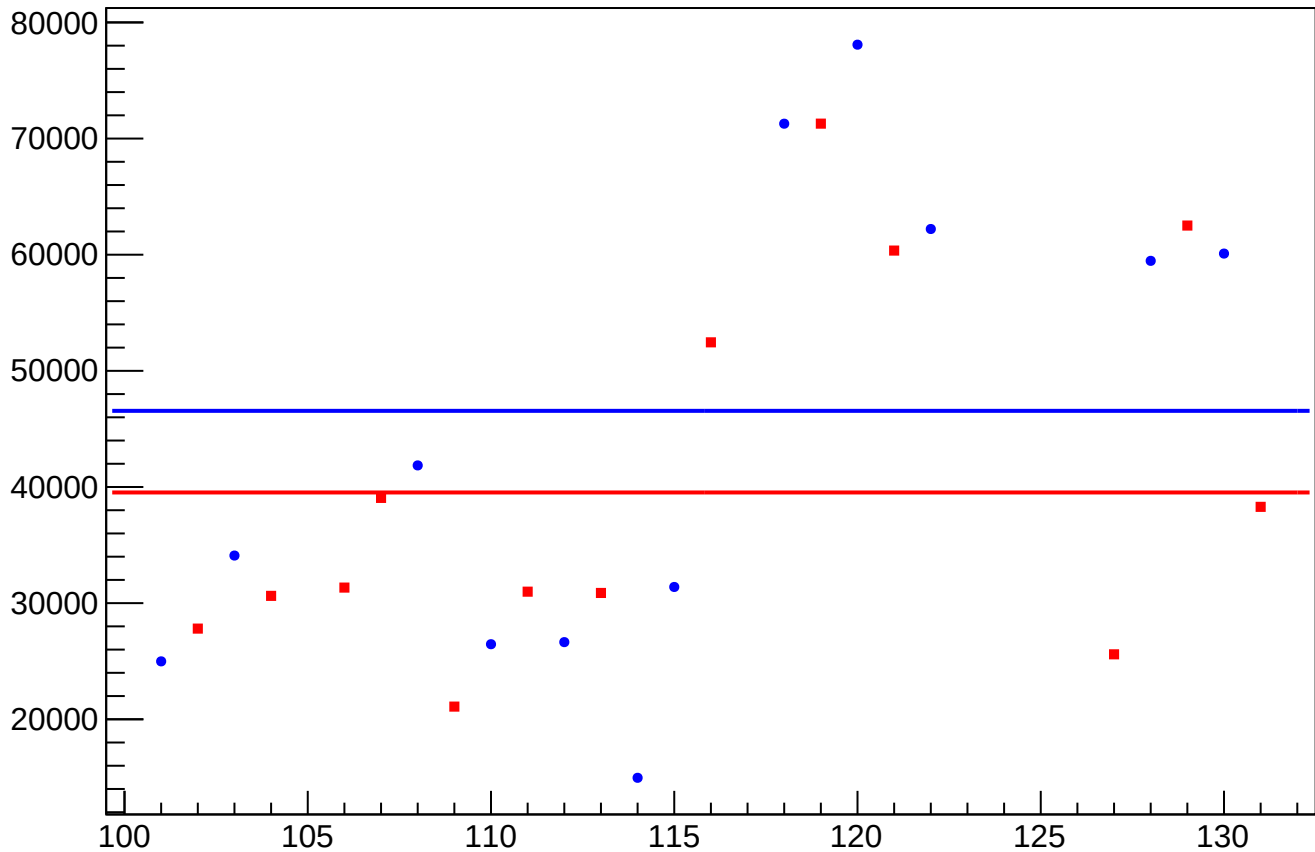
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

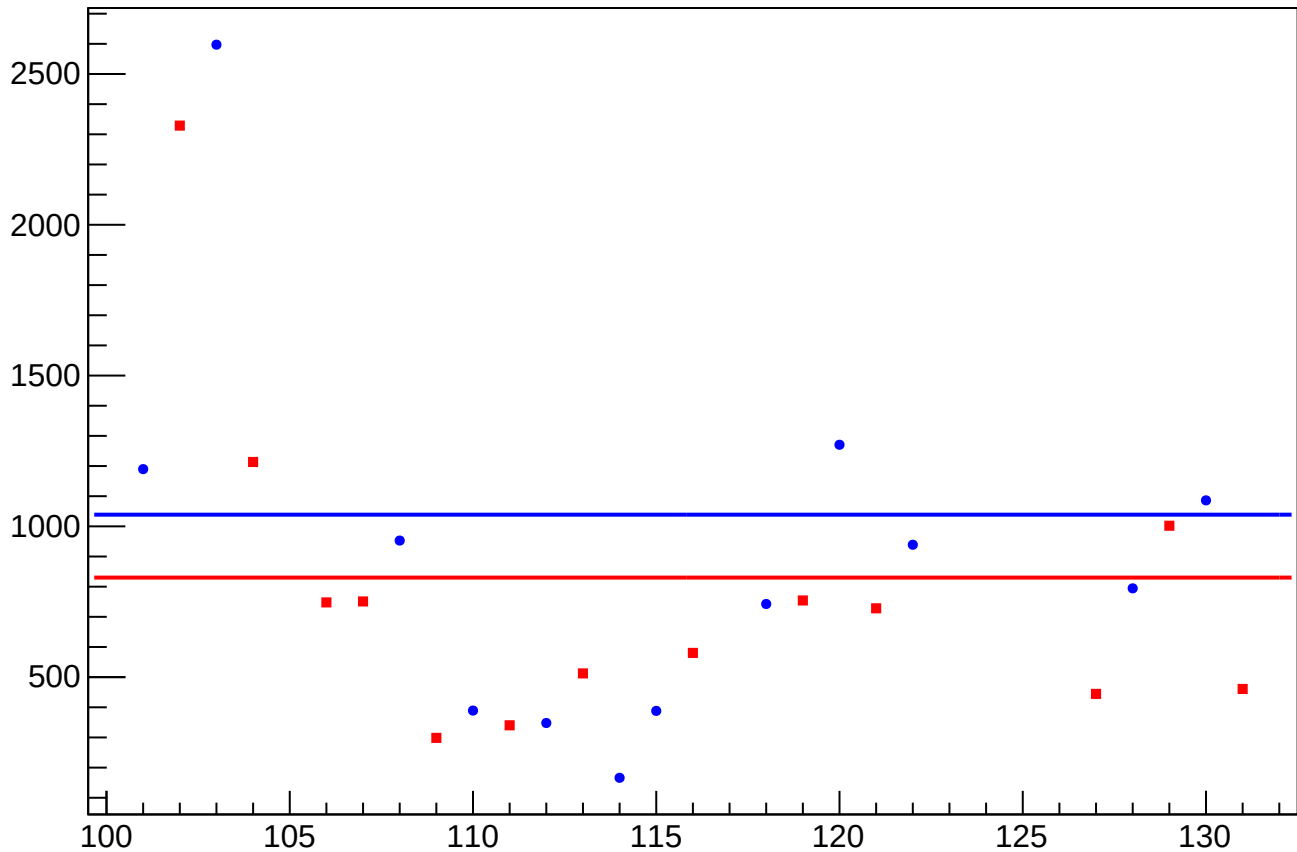
1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam4_coil1_mean vs Slug



Right In: 46556.377+/-0.000 χ^2/NDF : 181491519485015694456729850221480158167040.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 39528.638+/-0.000 χ^2/NDF : 142377434865952252567939768963632289808384.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1038.740+/-0.000 χ^2/NDF : 207963011690350476548197785484048465920.0/11

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

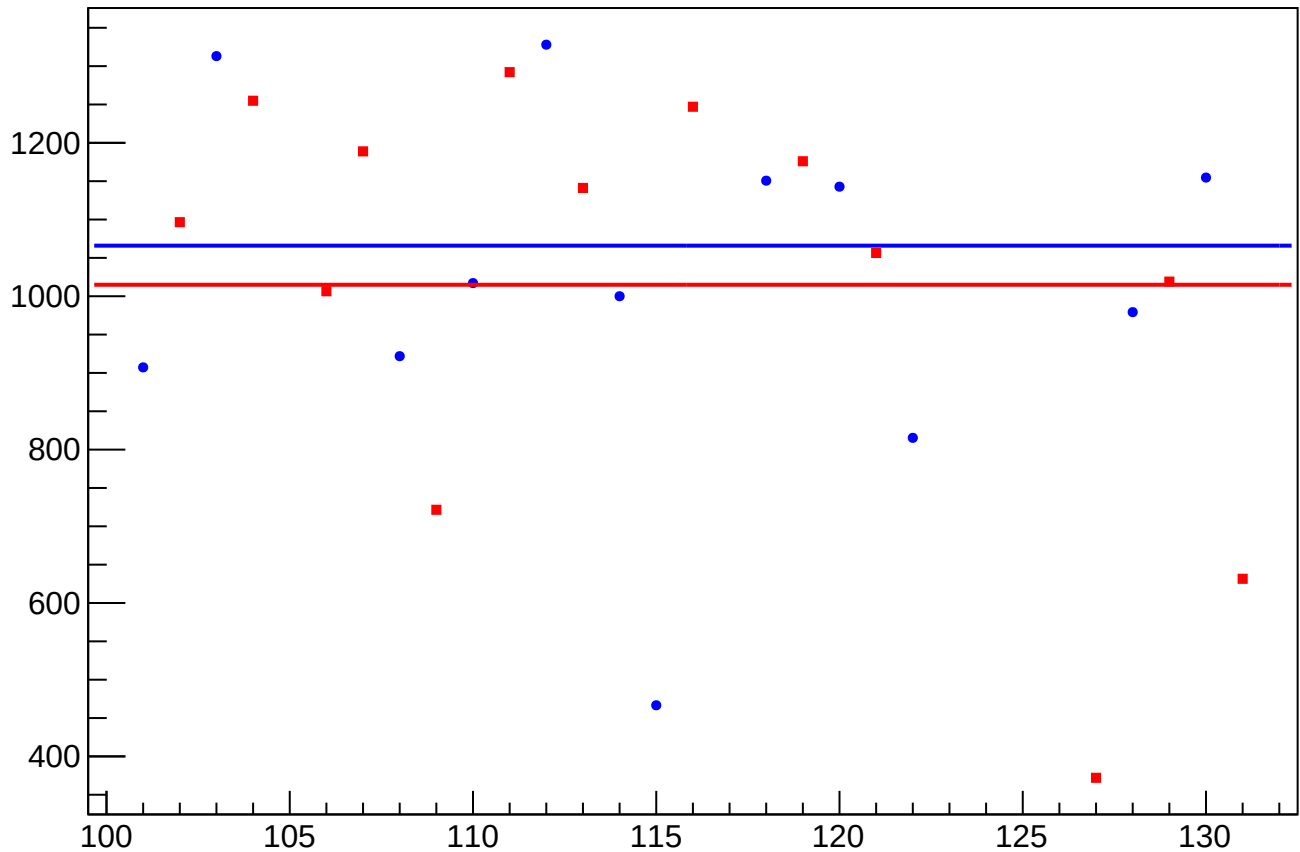
Right Out: 830.127+/-0.000 χ^2/NDF : 182960664282539499655123430927203565568.0/12

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

1038.740+/-0.000 χ^2/NDF : 2079630116903504

830.127+/-0.000 χ^2/NDF : 18296066428253949

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

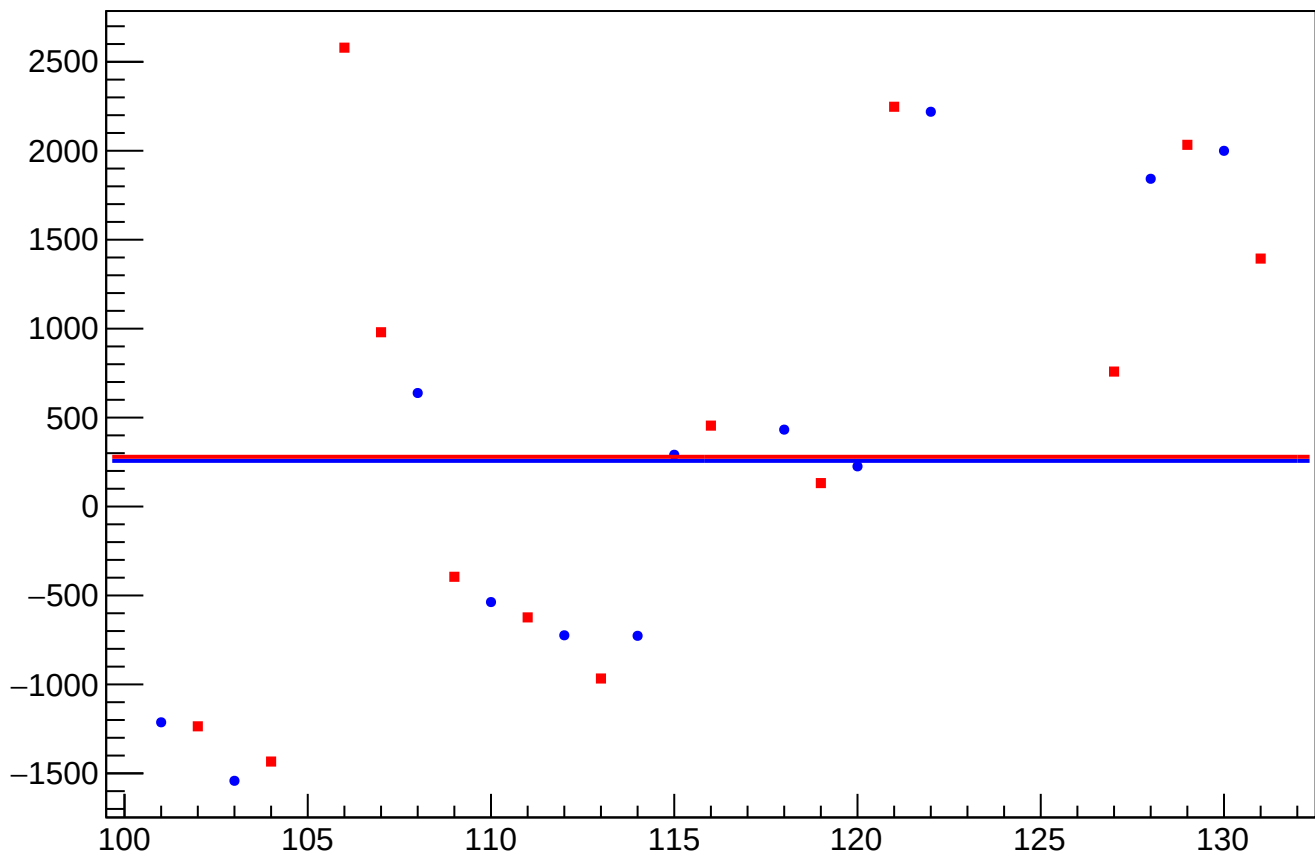
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam5_coil1_mean vs Slug



Right In: 256.698+/-0.000 χ^2/NDF : 861958534066861931079007720972165840896.0/11

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

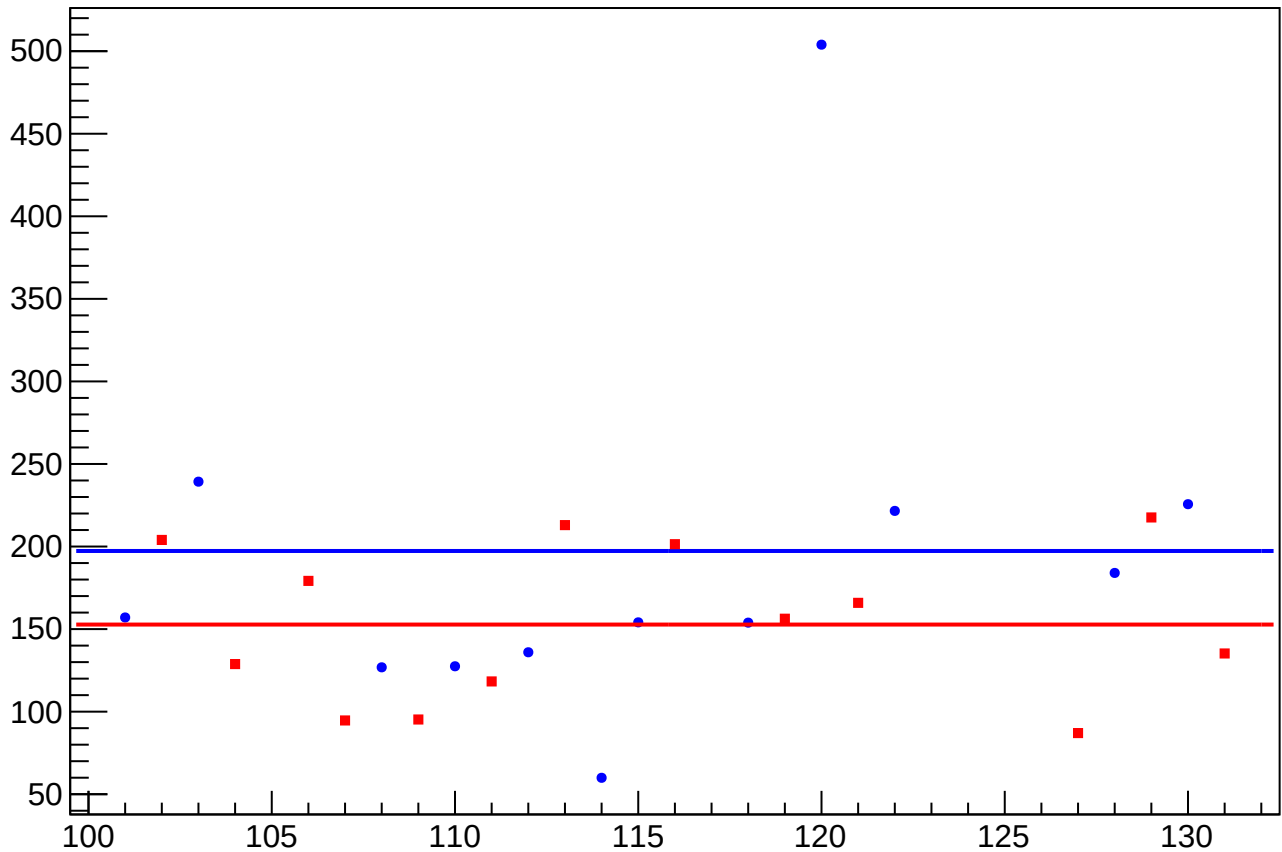
Right Out: 279.624+/-0.000 χ^2/NDF : 934195083276099126244410676254831804416.0/12

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

256.698+/-0.000 χ^2/NDF : 861958534066861931079007720972165840896.0/11

279.624+/-0.000 χ^2/NDF : 934195083276099126244410676254831804416.0/12

dit_sam5_coil1_err_mean vs Slug



Right In: 197.311+/-0.000 χ^2/NDF : 4460814041774471231584829762072215552.0/11

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

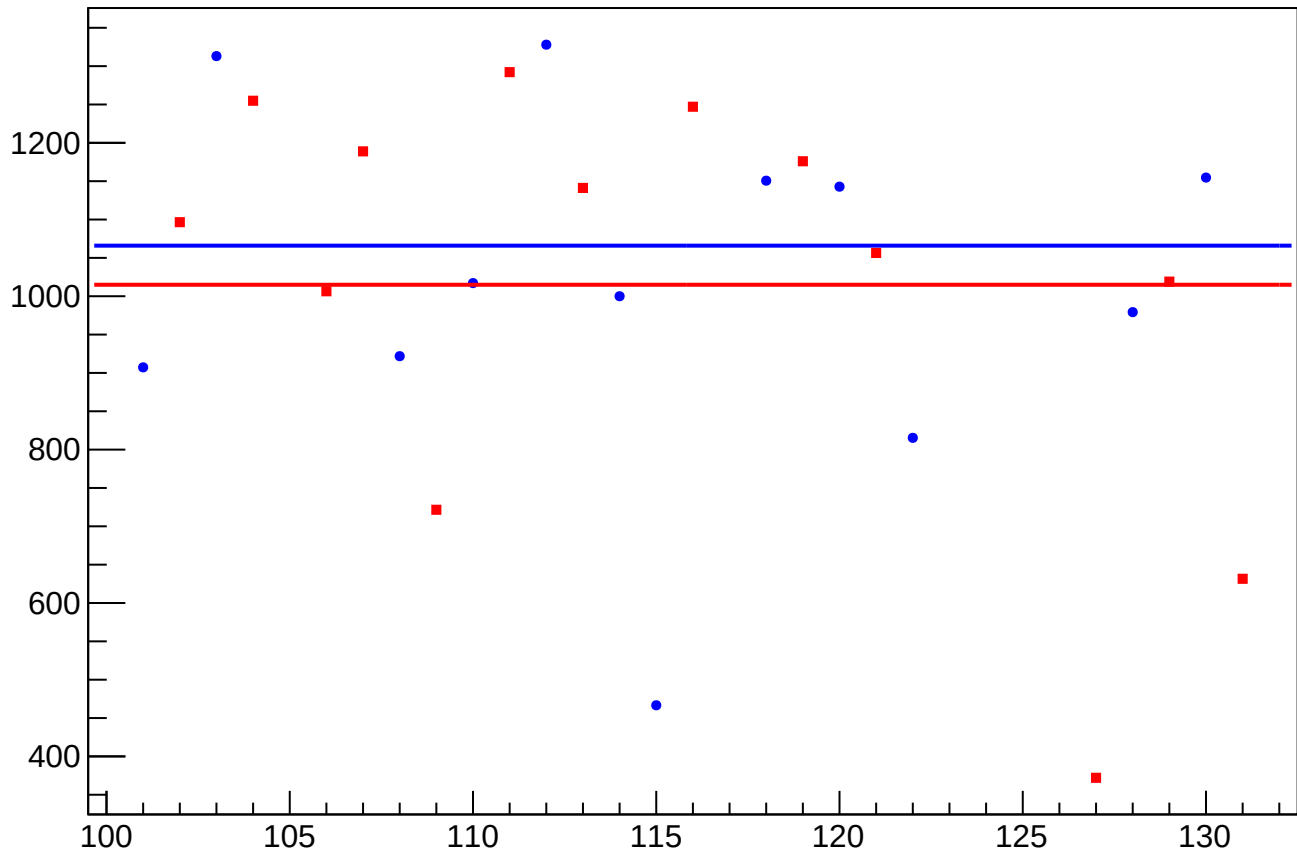
197.311+/-0.000 χ^2/NDF : 4460814041774471231584829762072215552.0/11

Right Out: 152.747+/-0.000 χ^2/NDF : 1155343420106946591448759919292973056.0/12

152.747+/-0.000 χ^2/NDF : 1155343420106946591448759919292973056.0/12

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

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

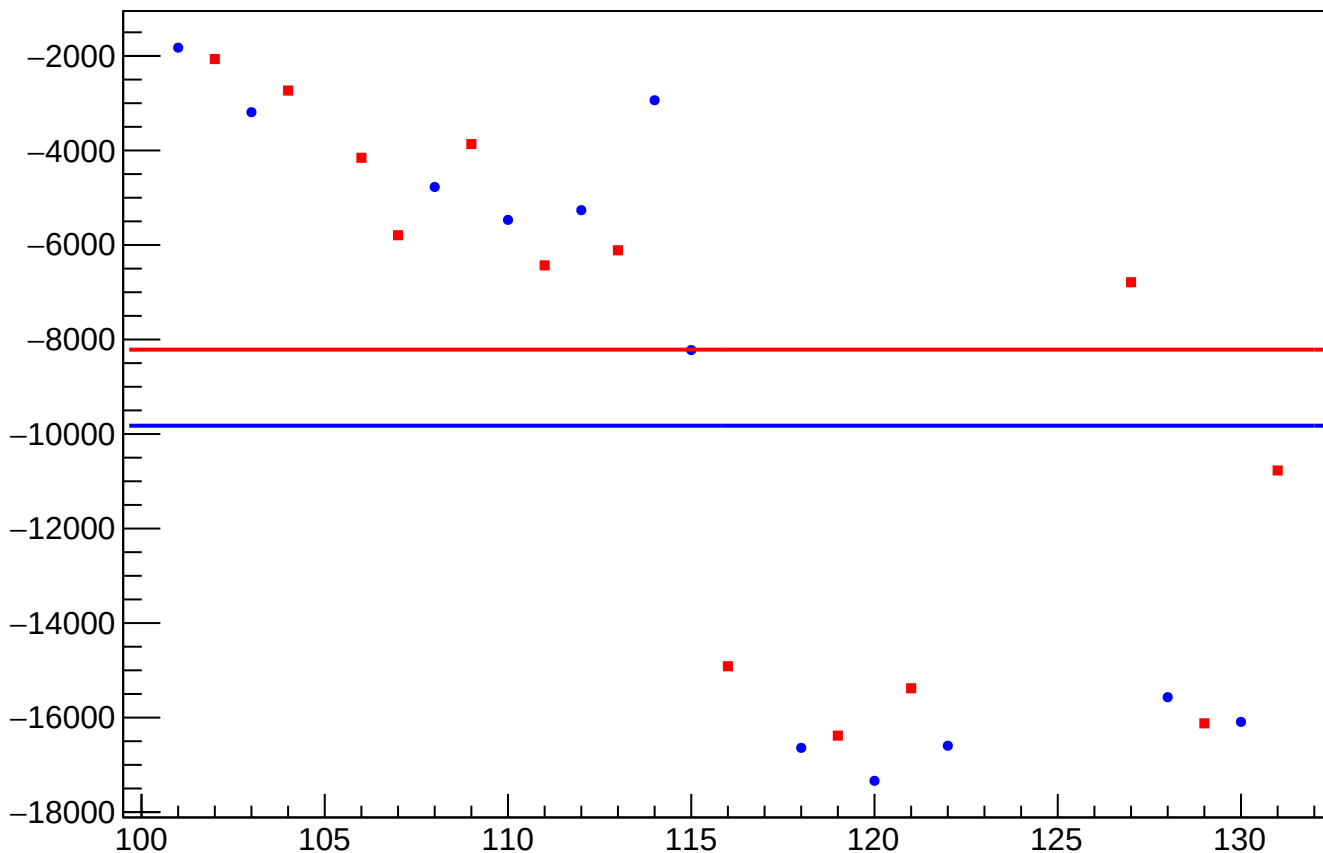
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam6_coil1_mean vs Slug



Right In: -9823.545+/-0.000 χ^2/NDF : 19780191546342851977549636426968701337600.0/11

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

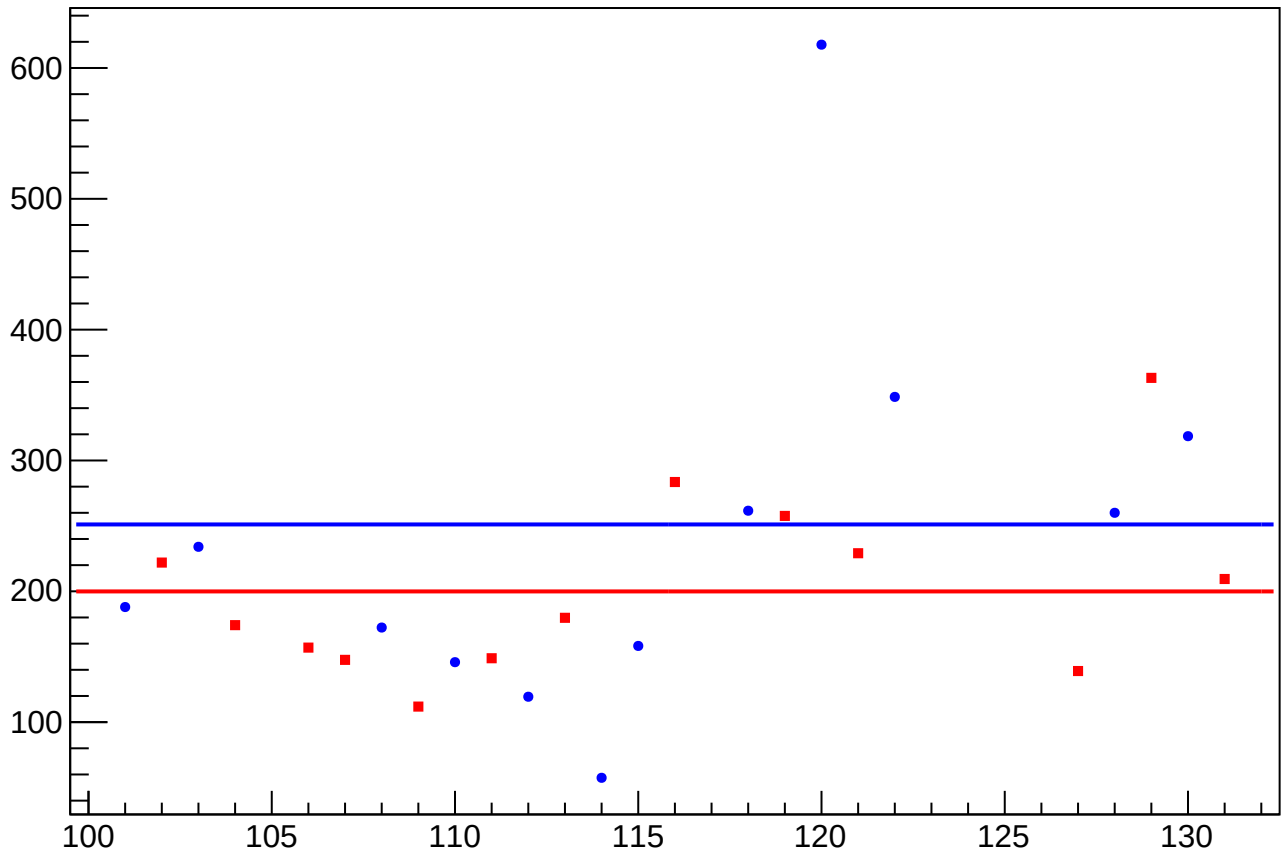
Right Out: -8214.465+/-0.000 χ^2/NDF : 15355733311135571575748268471712695189504.0/12

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

-9823.545+/-0.000 χ^2/NDF : 197801915463428

-8214.465+/-0.000 χ^2/NDF : 153557333111355

dit_sam6_coil1_err_mean vs Slug



Right In: 251.111+/-0.000 χ^2/NDF : 7644557143517413291807118911109857280.0/11

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

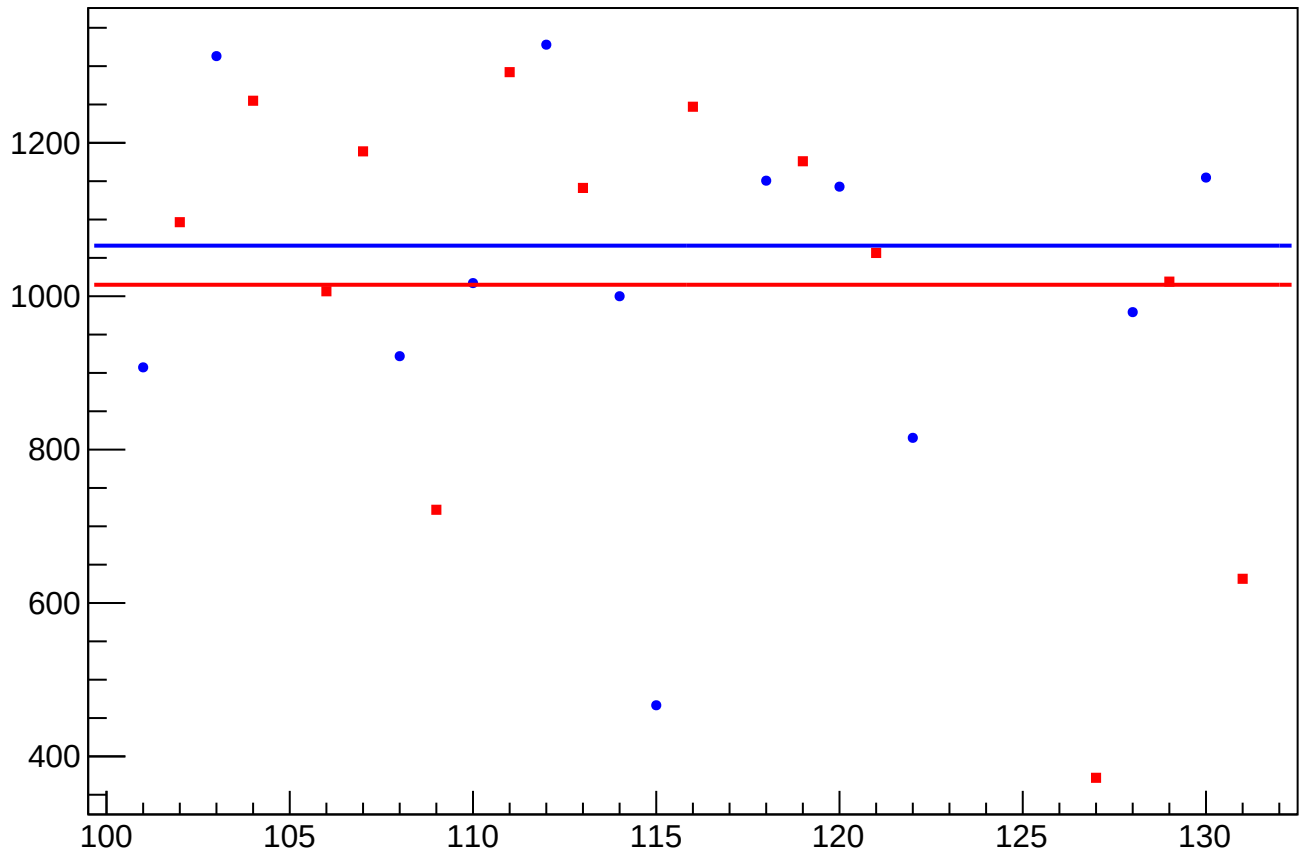
Right Out: 199.915+/-0.000 χ^2/NDF : 2416295197309641737035051705070256128.0/12

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

251.111+/-0.000 χ^2/NDF : 7644557143517413291807118911109857280.0/11

199.915+/-0.000 χ^2/NDF : 2416295197309641737035051705070256128.0/12

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

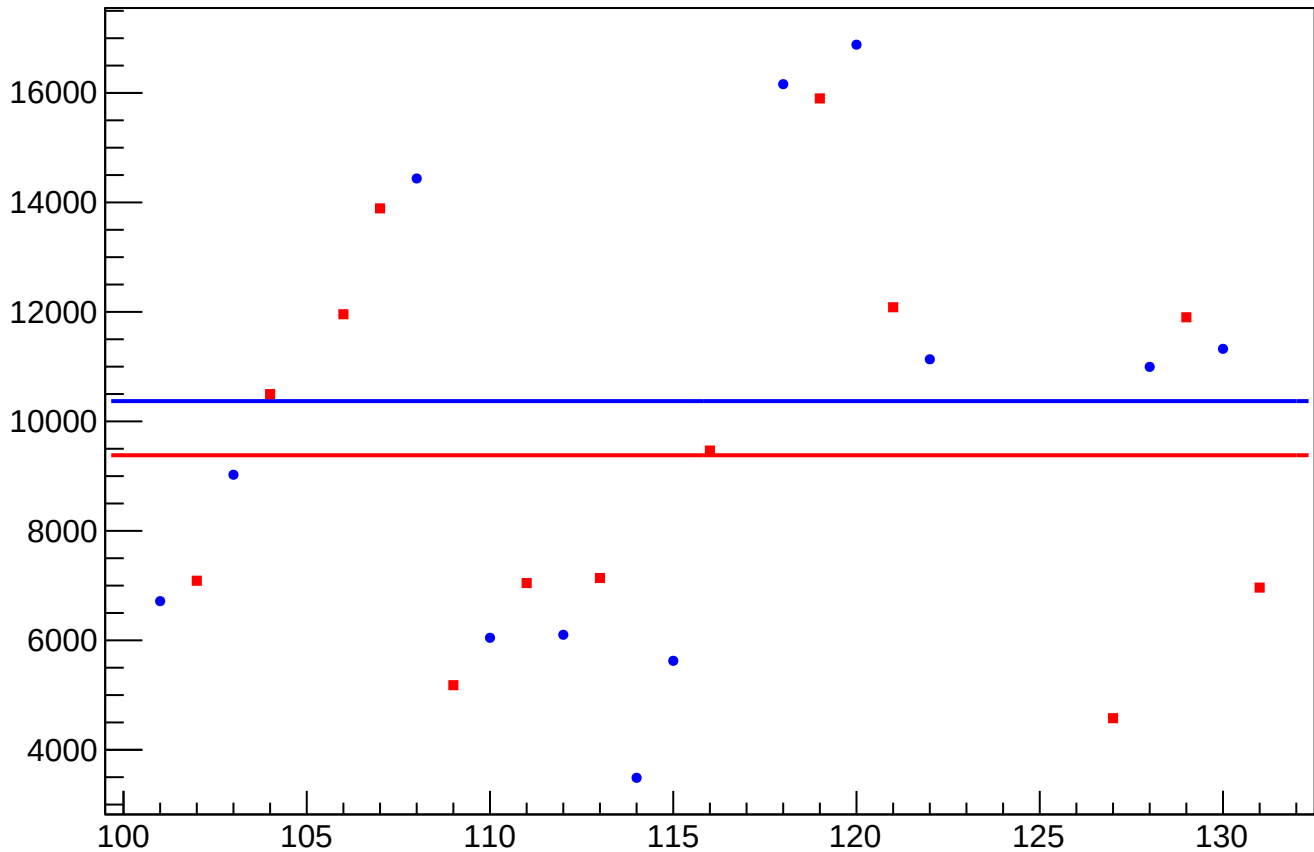
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam7_coil1_mean vs Slug



Right In: 10370.532+/-0.000 χ^2/NDF : 7247929995884398372172330844499864453120.0/11

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

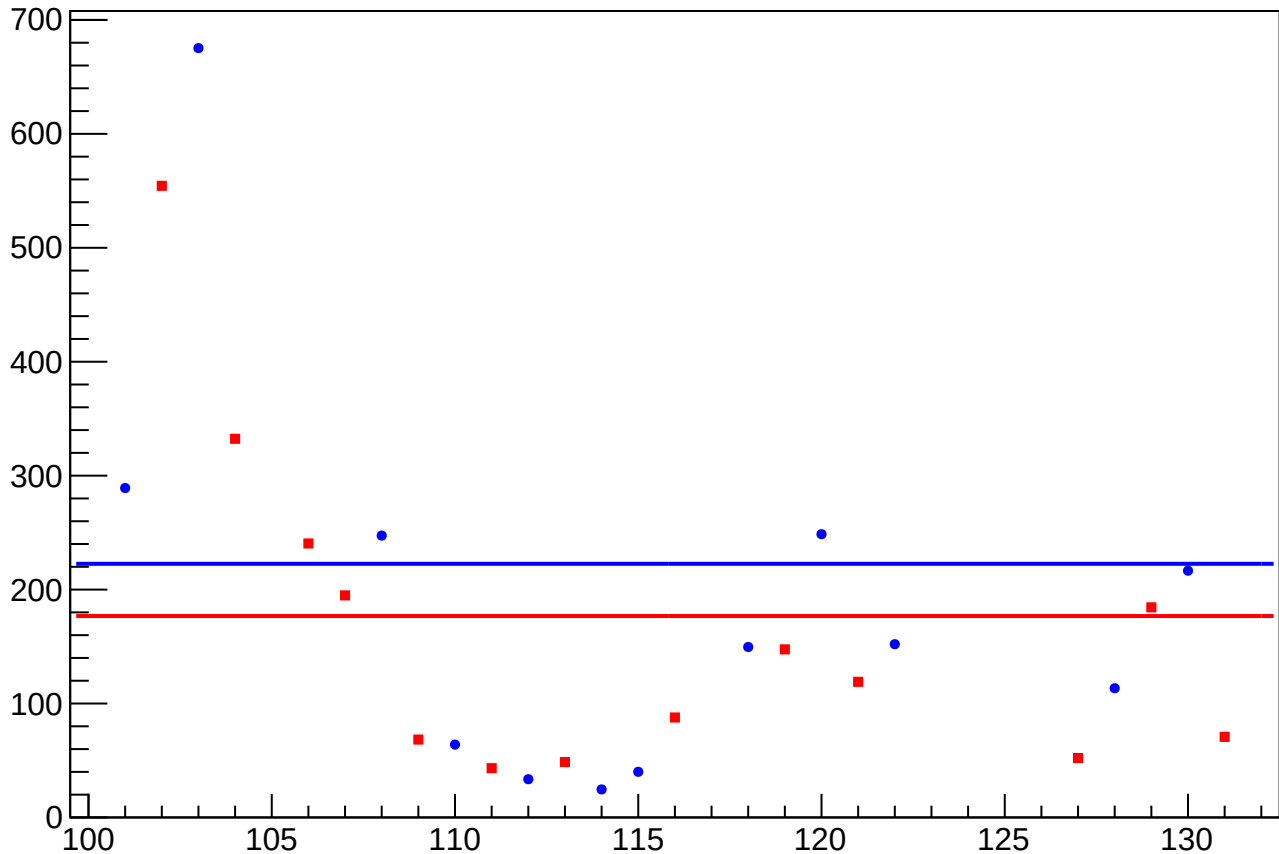
10370.532+/-0.000 χ^2/NDF : 7247929995884398372172330844499864453120.0/11

Right Out: 9381.793+/-0.000 χ^2/NDF : 6653706466580288010316961996135542554624.0/12

9381.793+/-0.000 χ^2/NDF : 6653706466580288010316961996135542554624.0/12

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

dit_sam7_coil1_err_mean vs Slug



Right In: 222.628+/-0.000 χ^2/NDF : 17064313421949620232222306895289909248.0/11

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

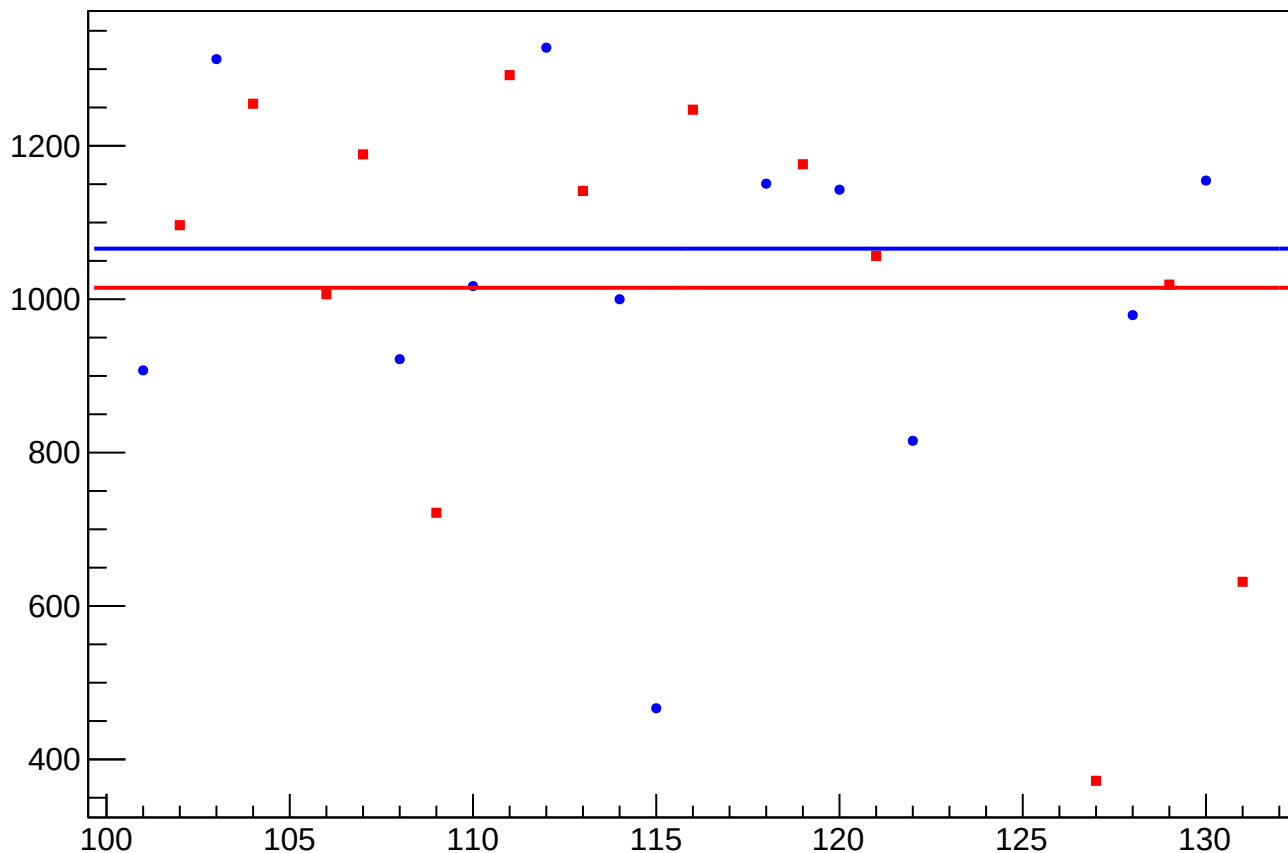
Right Out: 176.795+/-0.000 χ^2/NDF : 13260407279007847061661289455399469056.0/12

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

222.628+/-0.000 χ^2/NDF : 17064313421949620

176.795+/-0.000 χ^2/NDF : 13260407279007847

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

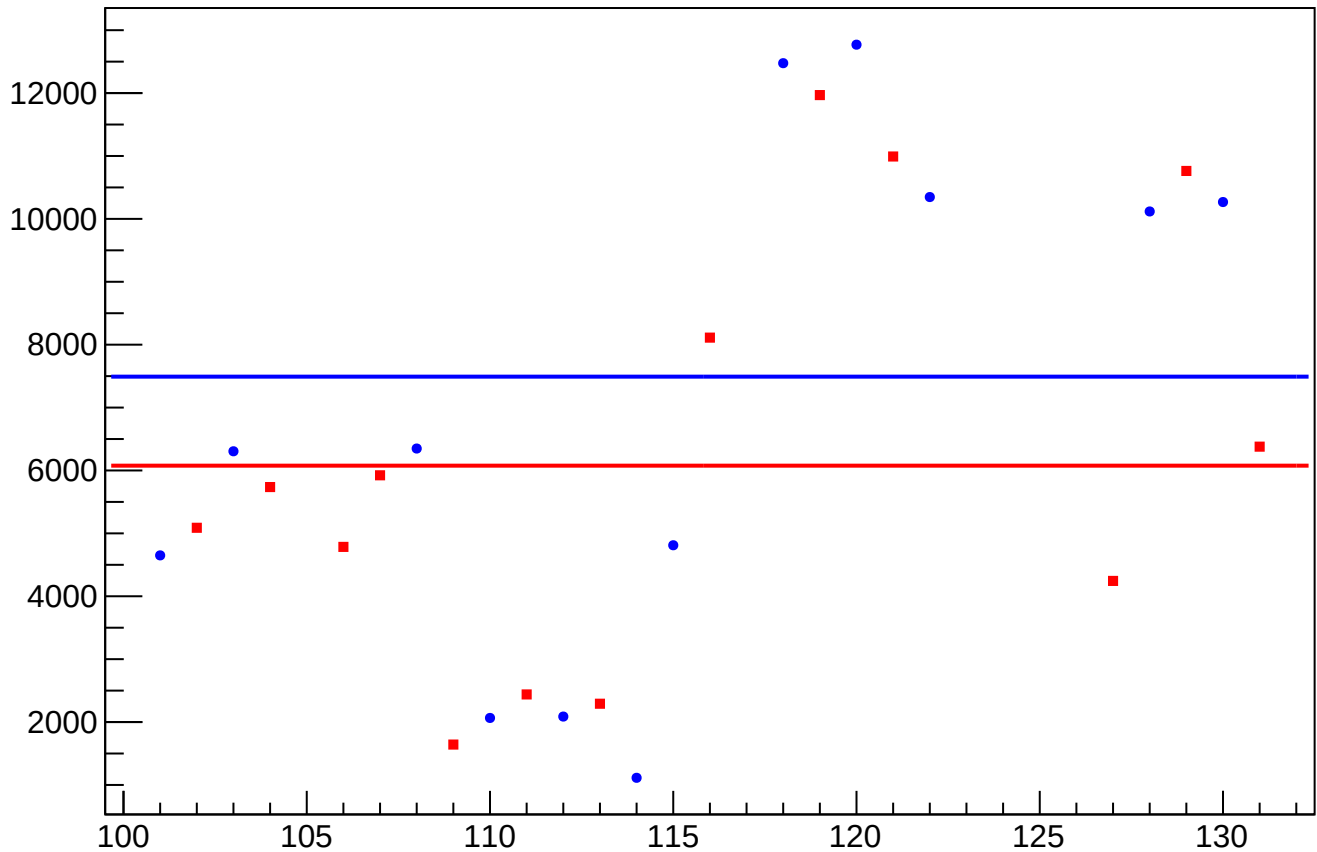
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

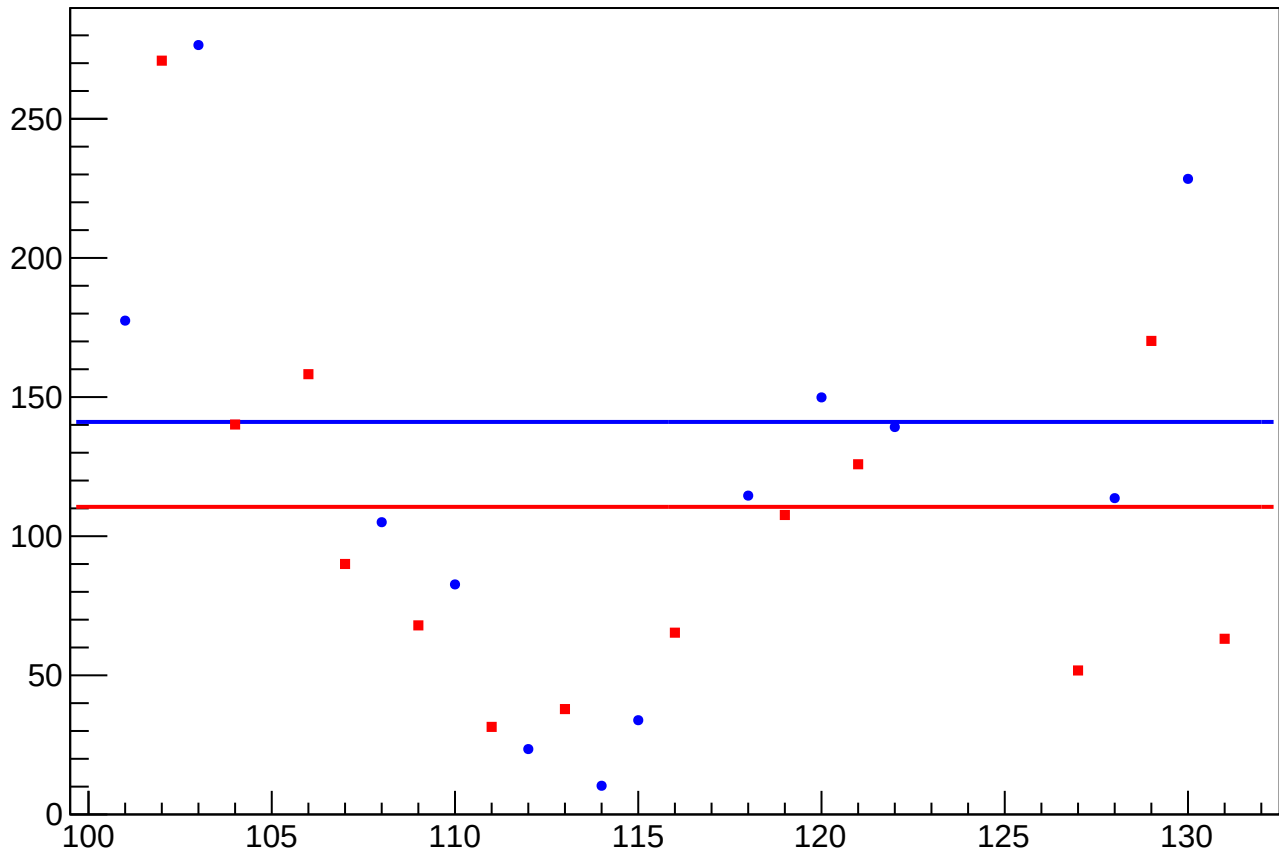
1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam8_coil1_mean vs Slug



Right In: 7491.672+/-0.000 χ^2/NDF : 7056223658813701785111029987451426832384.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6076.442+/-0.000 χ^2/NDF : 6283946601394604038440218281508318740480.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 141.065+/-0.000 χ^2/NDF : 2847660571391035809547756116677492736.0/11

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

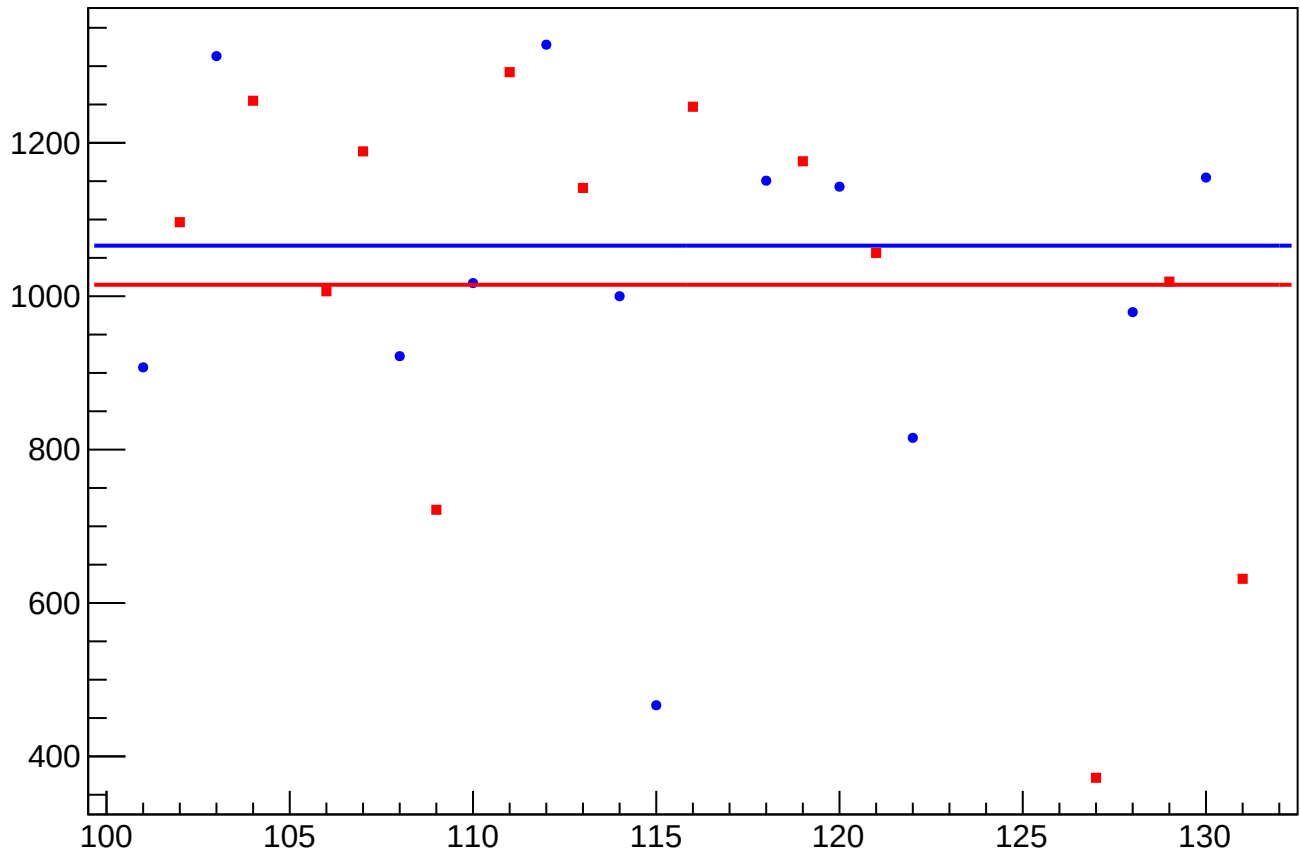
Right Out: 110.543+/-0.000 χ^2/NDF : 2678574112744820060593653810326405120.0/12

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

141.065+/-0.000 χ^2/NDF : 2847660571391035809547756116677492736.0/11

110.543+/-0.000 χ^2/NDF : 2678574112744820060593653810326405120.0/12

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

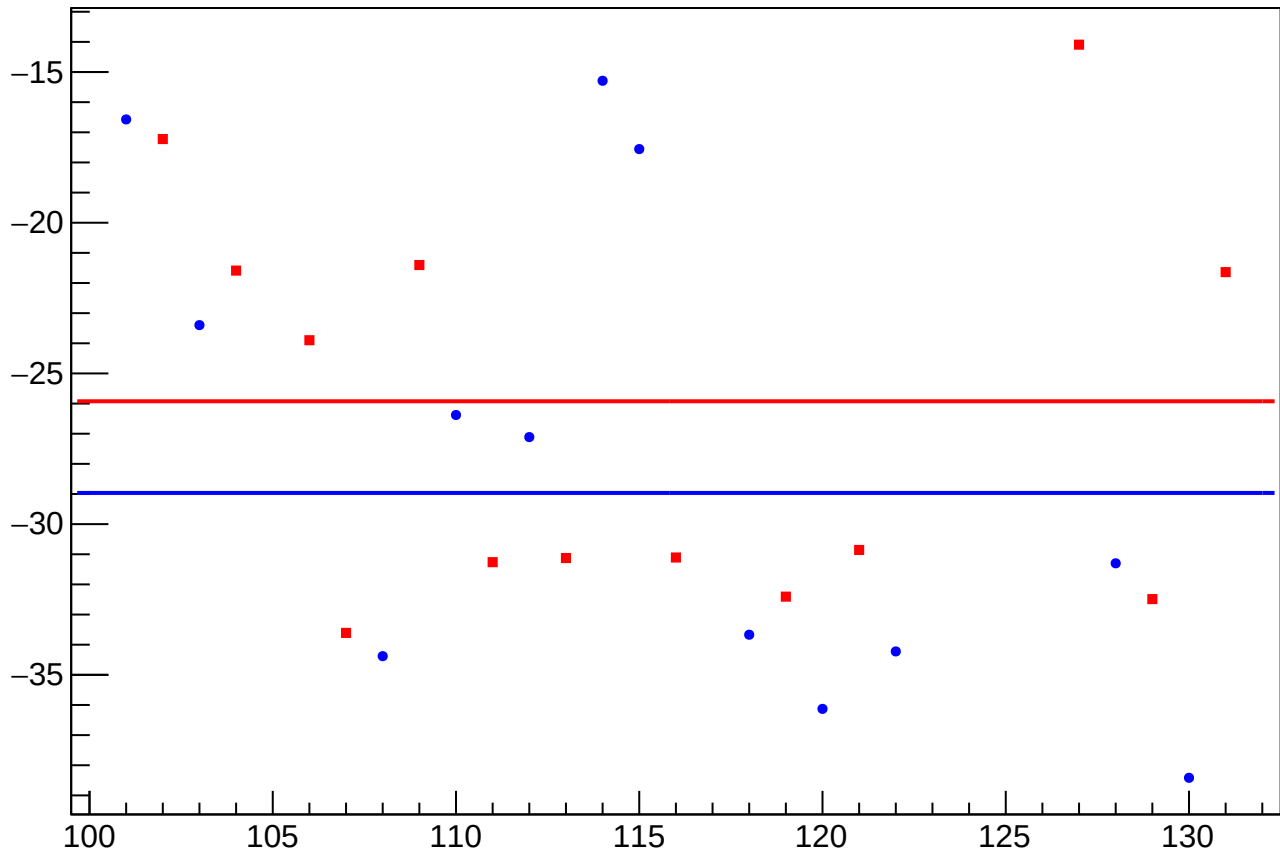
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1065.950+/-0.000 χ^2/NDF : 1773545161697120

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_4aX_coil3_mean vs Slug



Right In: -28.965+/-0.000 χ^2/NDF : 25326127472495487507532384084951040.0/11

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

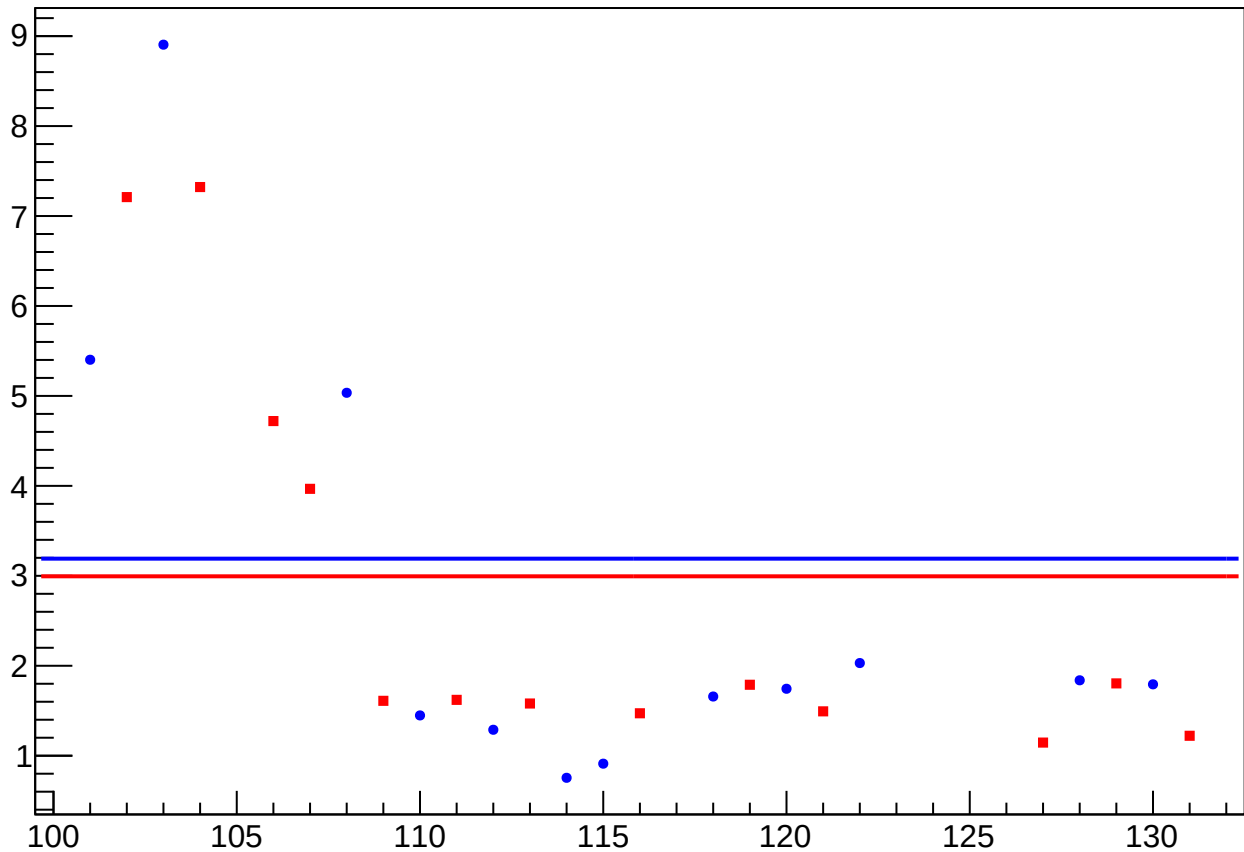
Right Out: -25.924+/-0.000 χ^2/NDF : 23502491262514765817889971740082176.0/12

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

-28.965+/-0.000 χ^2/NDF : 25326127472495487

-25.924+/-0.000 χ^2/NDF : 23502491262514765

dit_4aX_coil3_err_mean vs Slug



Right In: 3.191+/-0.000 χ^2/NDF : 3217717189577512935546967228940288.0/11

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

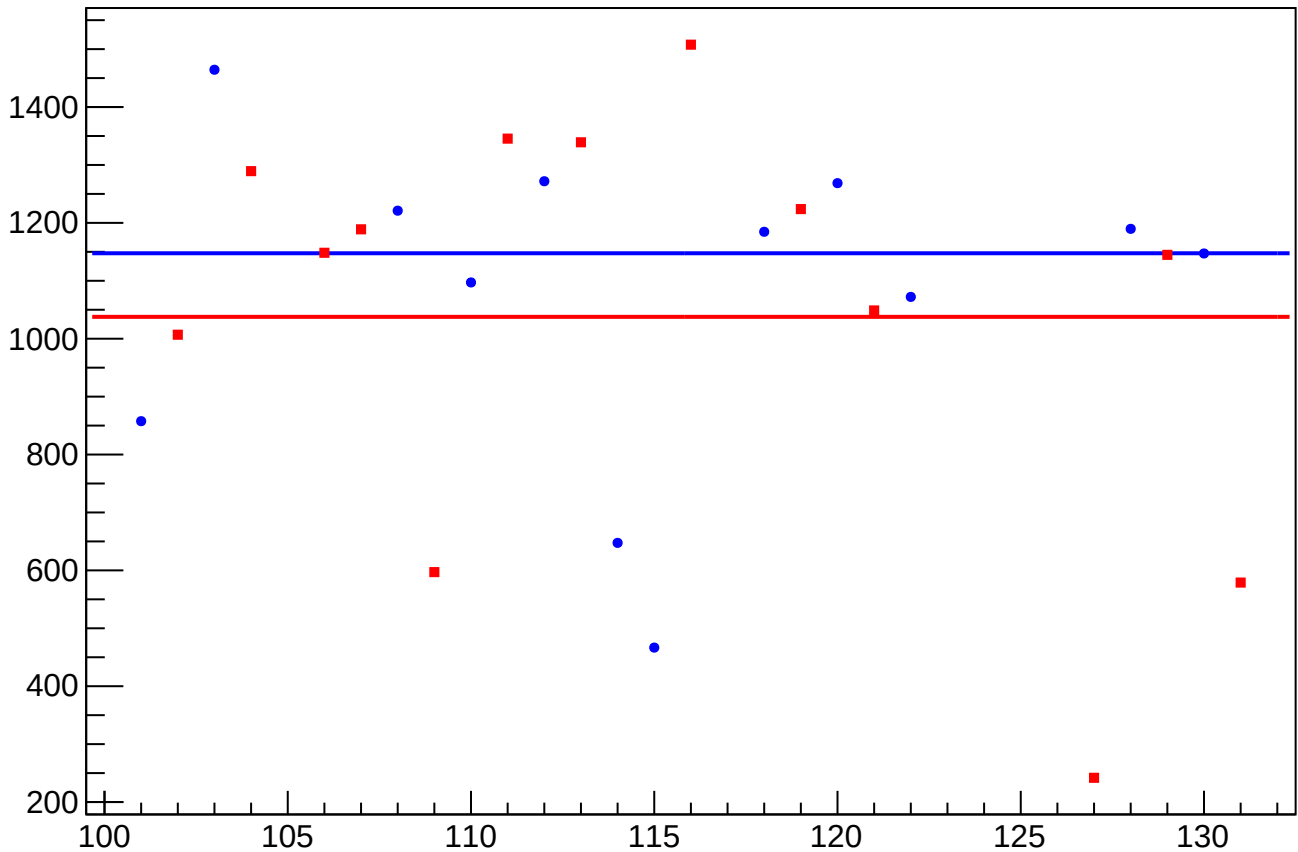
Right Out: 2.994+/-0.000 χ^2/NDF : 2934740474403607574599023198208000.0/12

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

3.191+/-0.000 χ^2/NDF : 3217717189577512935546967228940288.0/11

2.994+/-0.000 χ^2/NDF : 2934740474403607574599023198208000.0/12

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

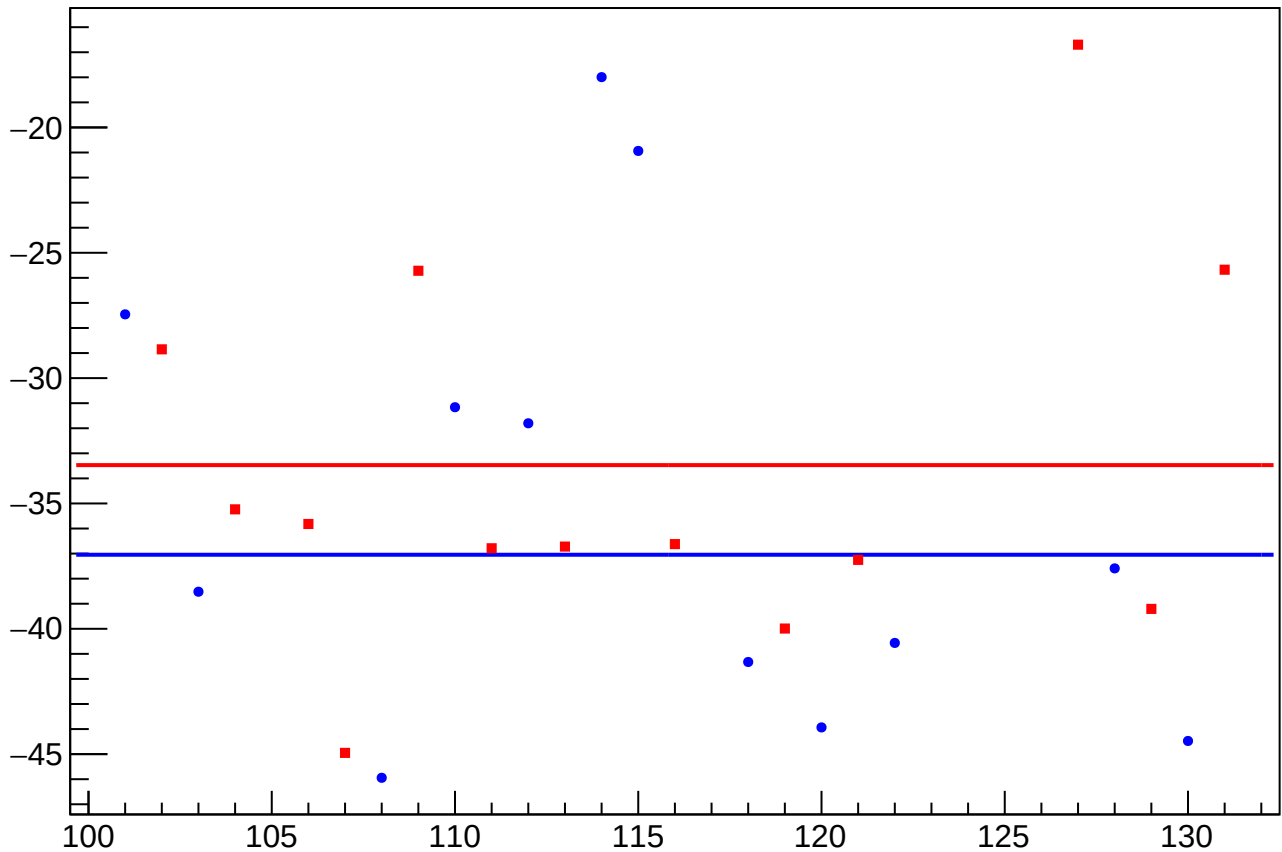
1147.536+/-0.000 χ^2/NDF : 2142670553299241

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 6600169967017532

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

dit_4eX_coil3_mean vs Slug



Right In: -37.046+/-0.000 χ^2/NDF : 24681061951352671692125739954470912.0/11

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

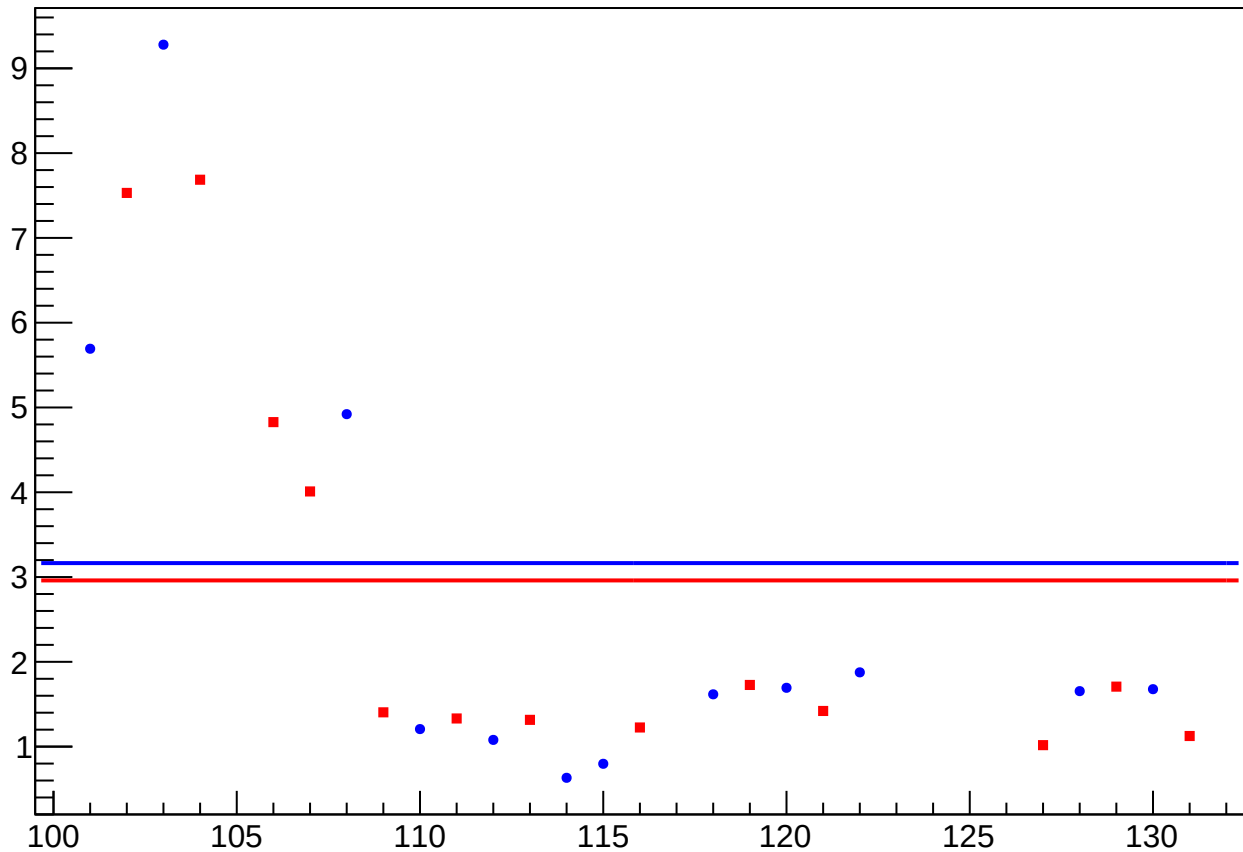
-37.046+/-0.000 χ^2/NDF : 24681061951352671

Right Out: -33.470+/-0.000 χ^2/NDF : 29159910362583173485568334181171200.0/12

-33.470+/-0.000 χ^2/NDF : 29159910362583173

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

dit_4eX_coil3_err_mean vs Slug



Right In: 3.164+/-0.000 χ^2/NDF : 3704733353962639594154803414958080.0/11

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

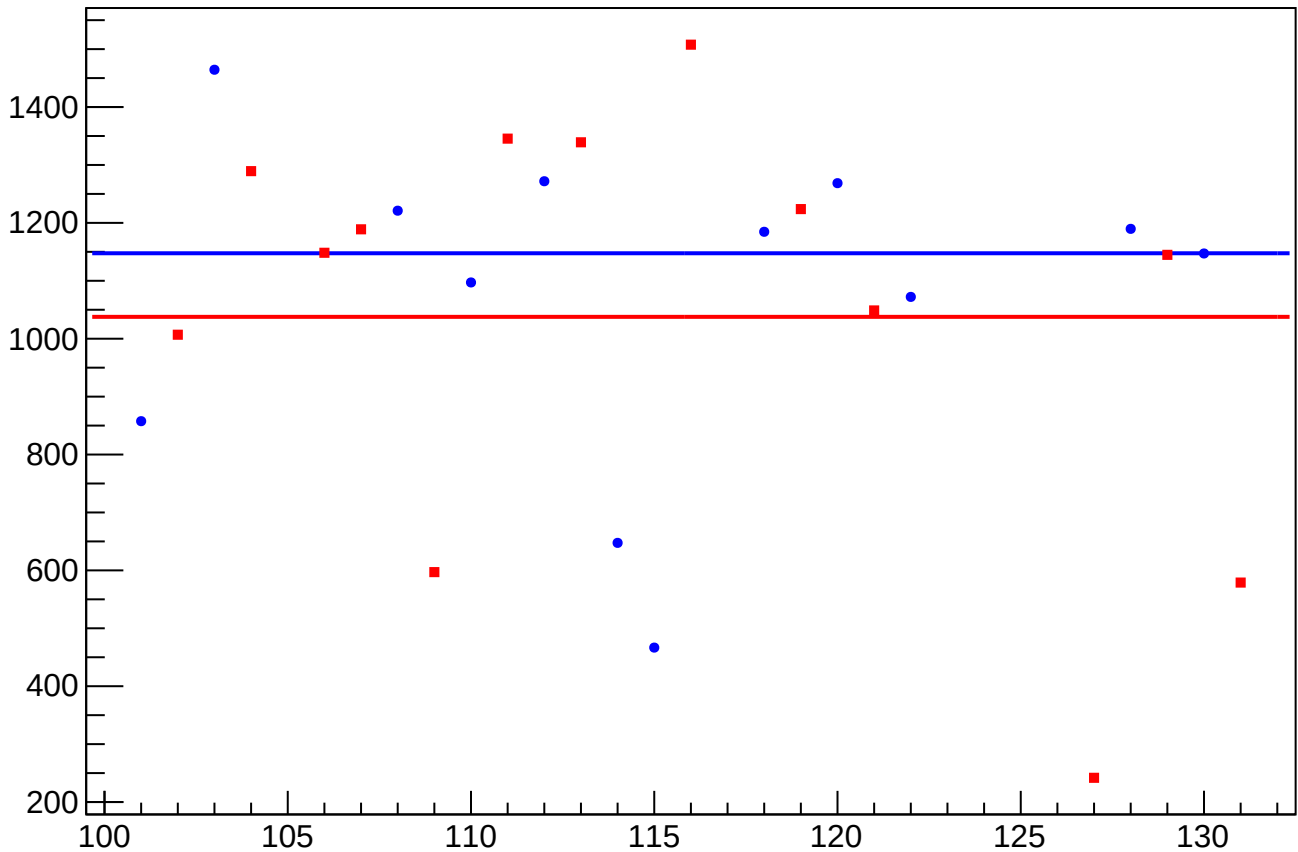
Right Out: 2.960+/-0.000 χ^2/NDF : 3468815786332829288945901860028416.0/12

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

3.164+/-0.000 χ^2/NDF : 3704733353962639594

2.960+/-0.000 χ^2/NDF : 3468815786332829288

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

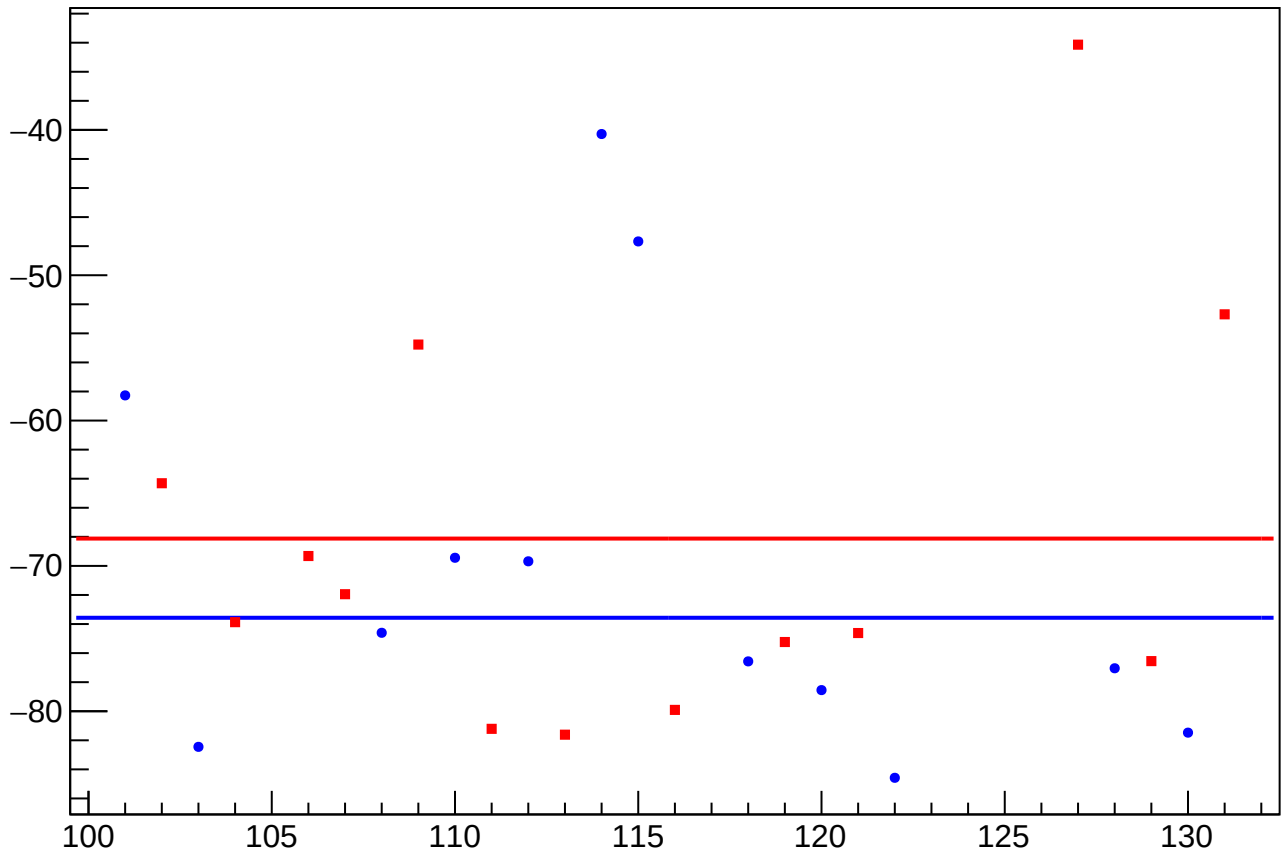
1147.536+/-0.000 χ^2/NDF : 2142670553299241

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 6600169967017532

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

dit_11X12X_coil3_mean vs Slug



Right In: -73.568+/-0.000 χ^2/NDF : 51468911838692917771406113828241408.0/11

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

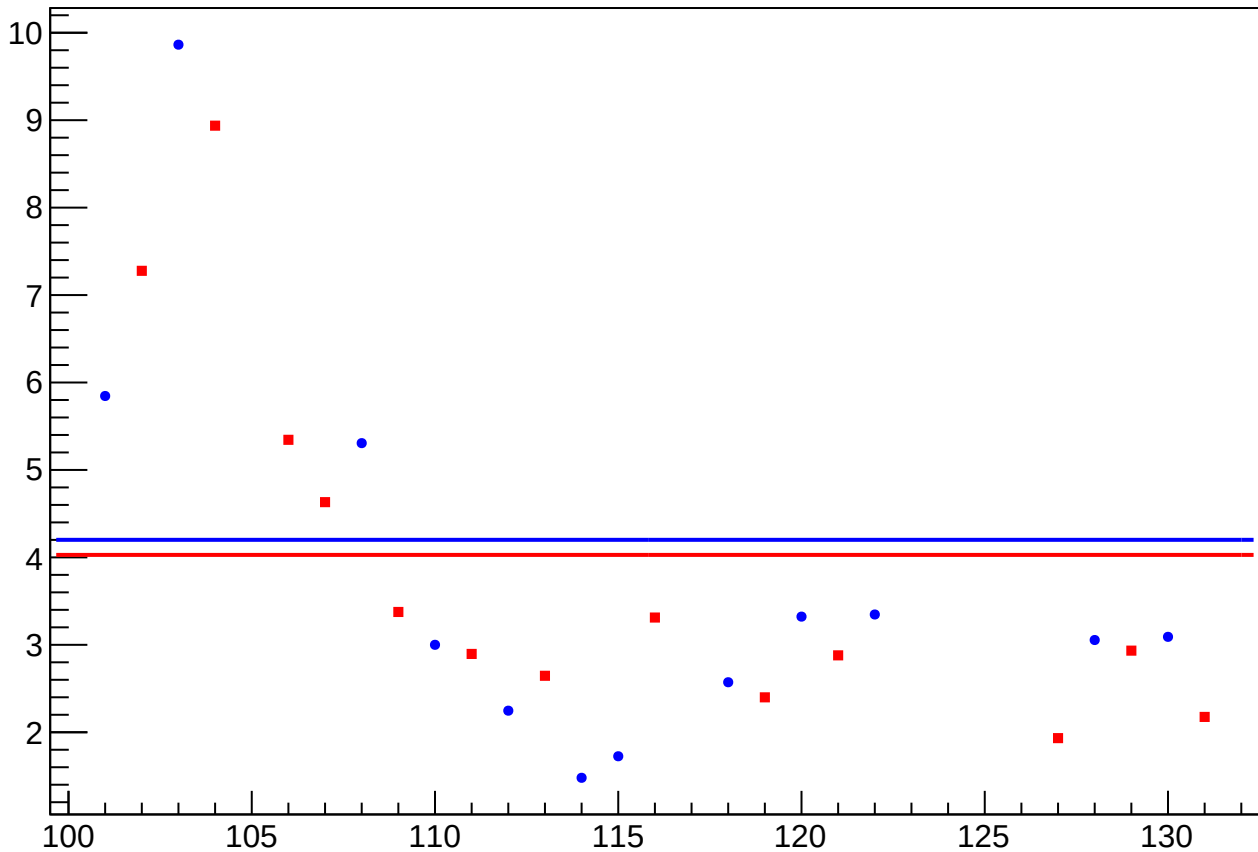
-73.568+/-0.000 χ^2/NDF : 51468911838692917

Right Out: -68.119+/-0.000 χ^2/NDF : 97690829012816448547396657591877632.0/12

-68.119+/-0.000 χ^2/NDF : 97690829012816448

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.201+/-0.000 χ^2/NDF : 2832823303918246162845769918316544.0/11

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

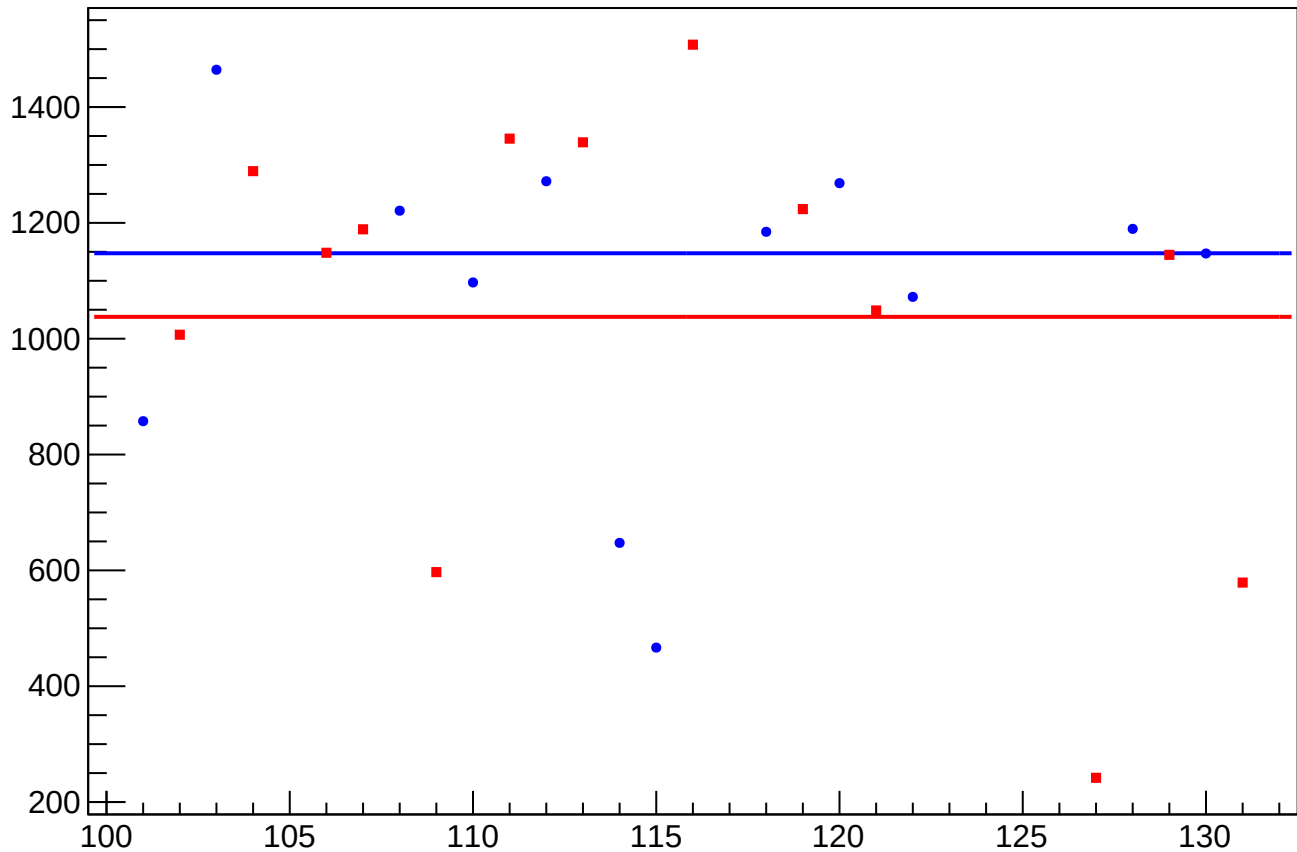
4.201+/-0.000 χ^2/NDF : 2832823303918246162

Right Out: 4.028+/-0.000 χ^2/NDF : 2646502616504908062547712453640192.0/12

4.028+/-0.000 χ^2/NDF : 2646502616504908062

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

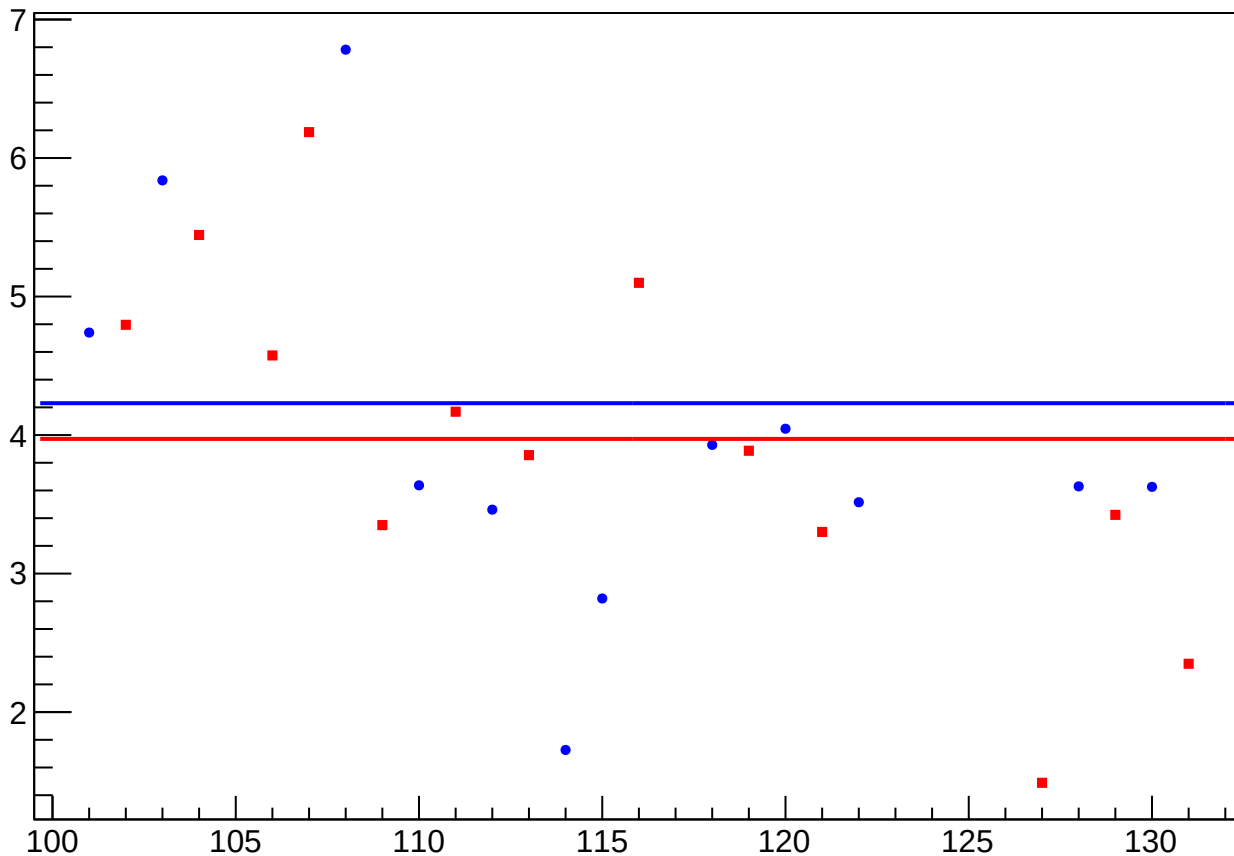
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_4aY_coil3_mean vs Slug



Right In: 4.230+/-0.000 χ^2/NDF : 622077695347806712484156919513088.0/11

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

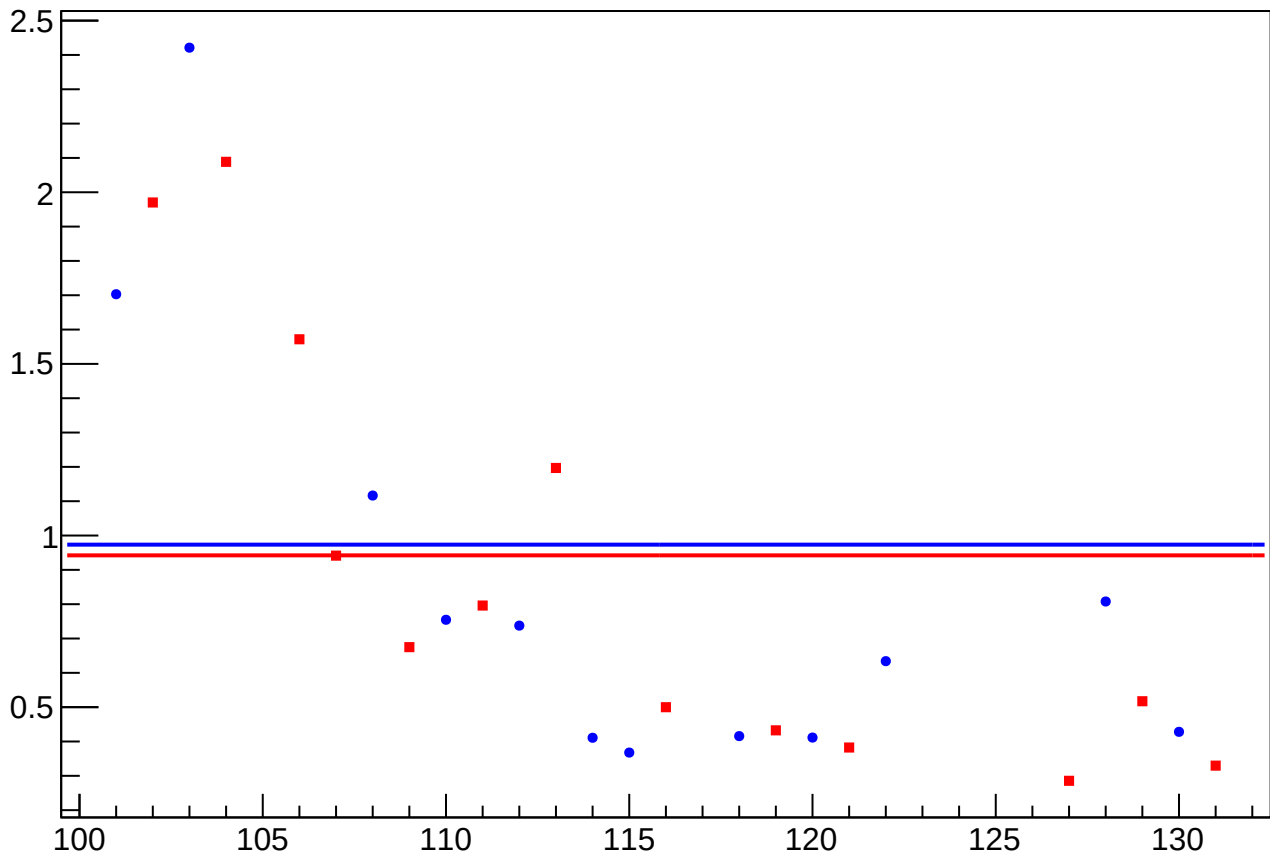
Right Out: 3.972+/-0.000 χ^2/NDF : 788574015274606696269482880401408.0/12

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

4.230+/-0.000 χ^2/NDF : 622077695347806712484156919513088.0/11

3.972+/-0.000 χ^2/NDF : 788574015274606696269482880401408.0/12

dit_4aY_coil3_err_mean vs Slug



Right In: 0.973+/-0.000 χ^2/NDF : 217694746590331048073444976492544.0/11

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

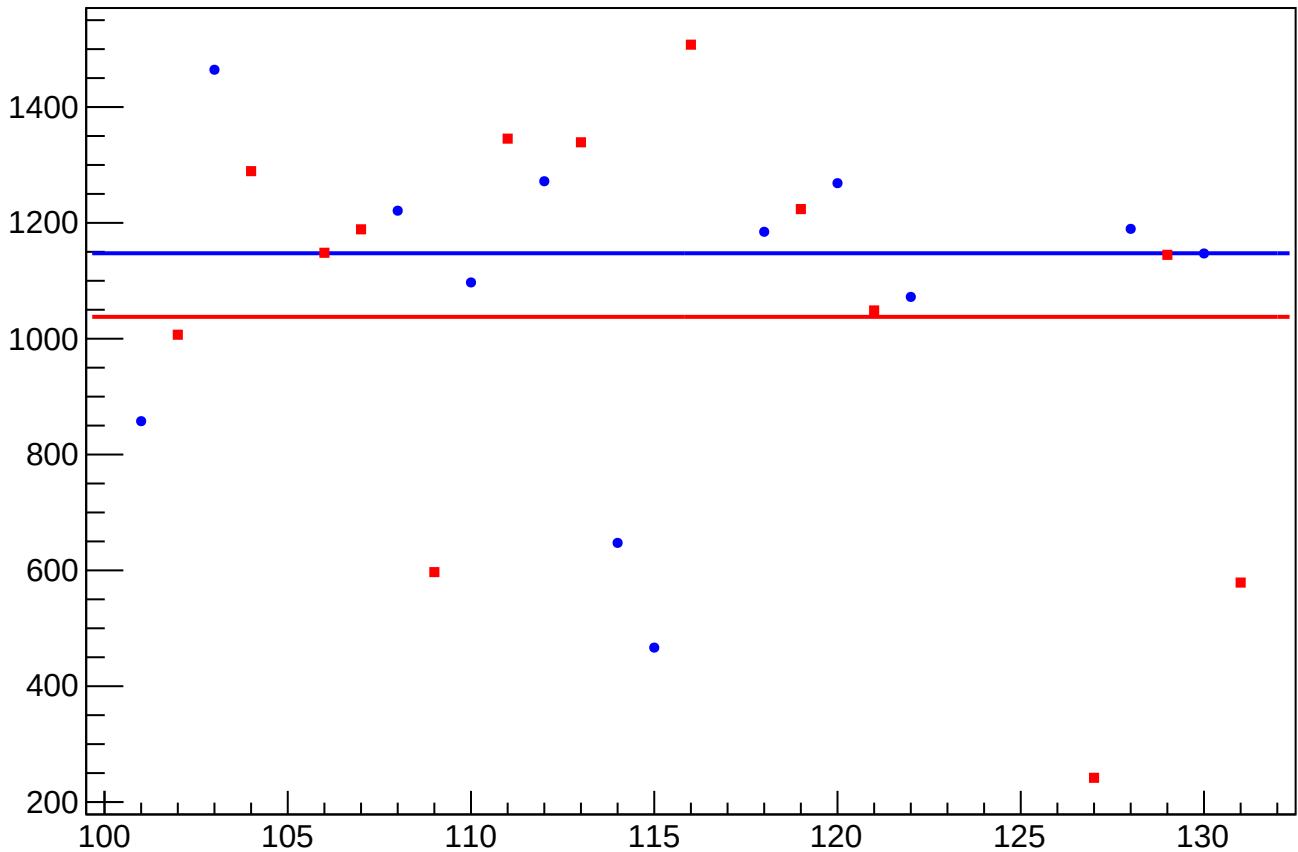
Right Out: 0.942+/-0.000 χ^2/NDF : 219378956421427421741015684349952.0/12

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

0.973+/-0.000 χ^2/NDF : 2176947465903310480

0.942+/-0.000 χ^2/NDF : 2193789564214274217

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

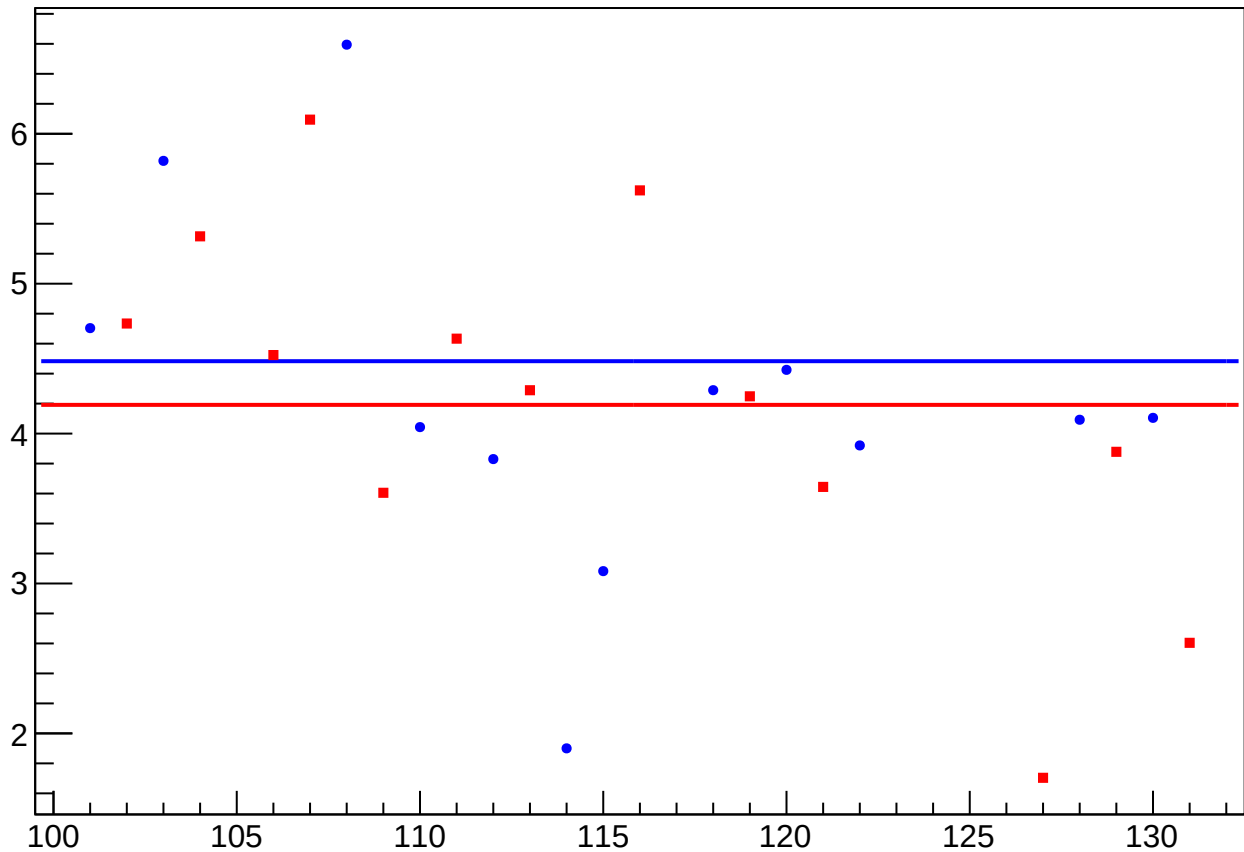
1147.536+/-0.000 χ^2/NDF : 2142670553299241

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 6600169967017532

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

dit_4eY_coil3_mean vs Slug



Right In: 4.483+/-0.000 χ^2/NDF : 440161173063462070499124002684928.0/11

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

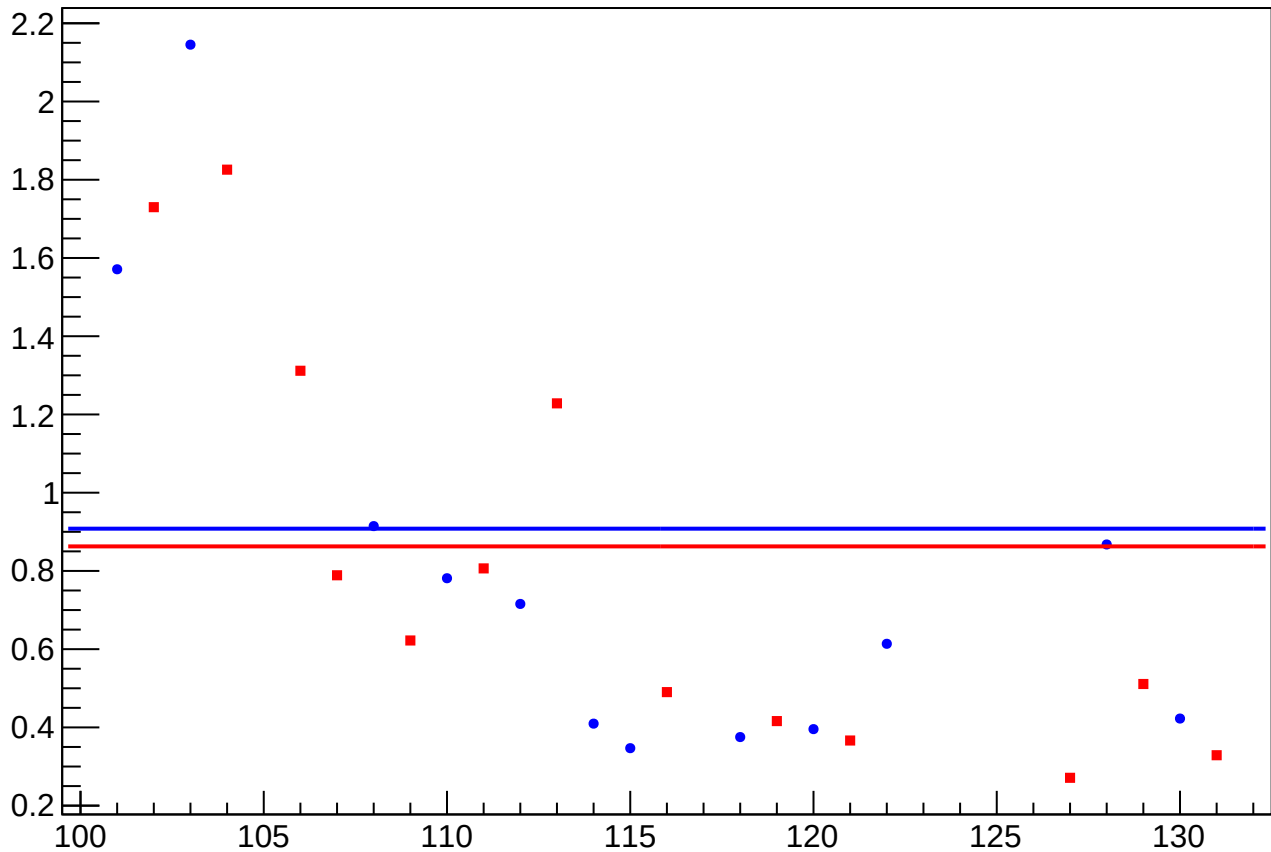
Right Out: 4.192+/-0.000 χ^2/NDF : 672948433711263949879645625647104.0/12

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

4.483+/-0.000 χ^2/NDF : 4401611730634620704

4.192+/-0.000 χ^2/NDF : 6729484337112639498

dit_4eY_coil3_err_mean vs Slug



Right In: 0.908+/-0.000 χ^2/NDF : 165507144364948178388178006179840.0/11

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

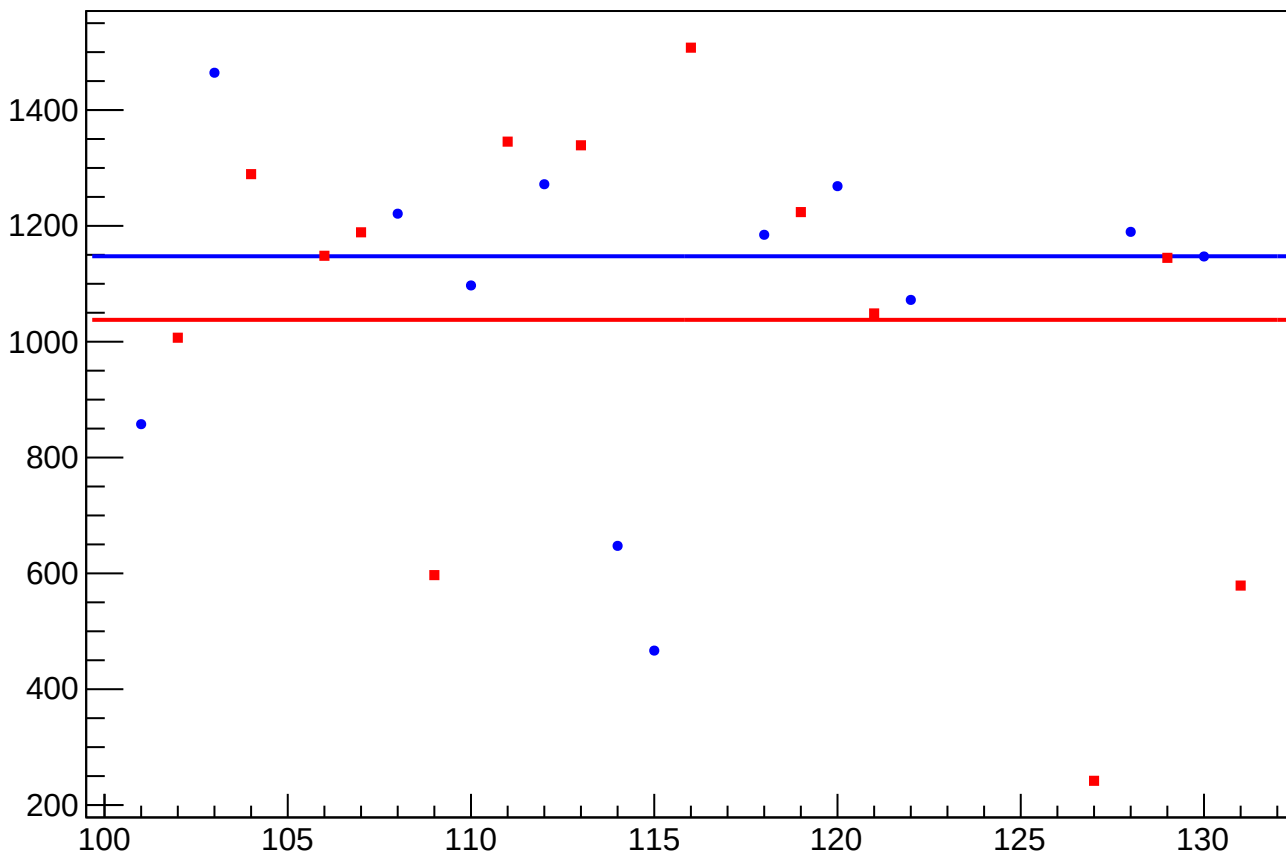
Right Out: 0.863+/-0.000 χ^2/NDF : 161254494411198193765916252045312.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.908+/-0.000 χ^2/NDF : 165507144364948178388178006179840.0/11

0.863+/-0.000 χ^2/NDF : 161254494411198193765916252045312.0/12

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

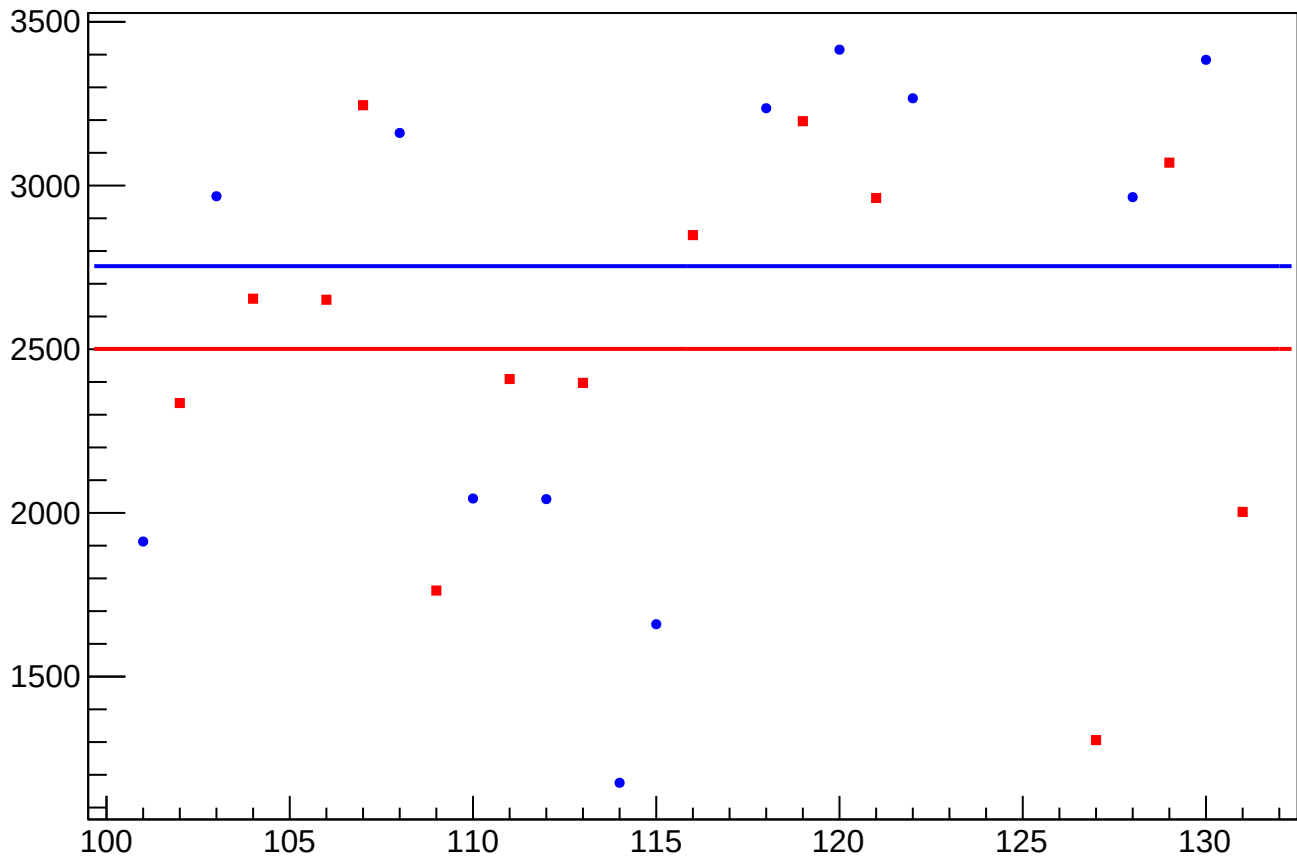
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

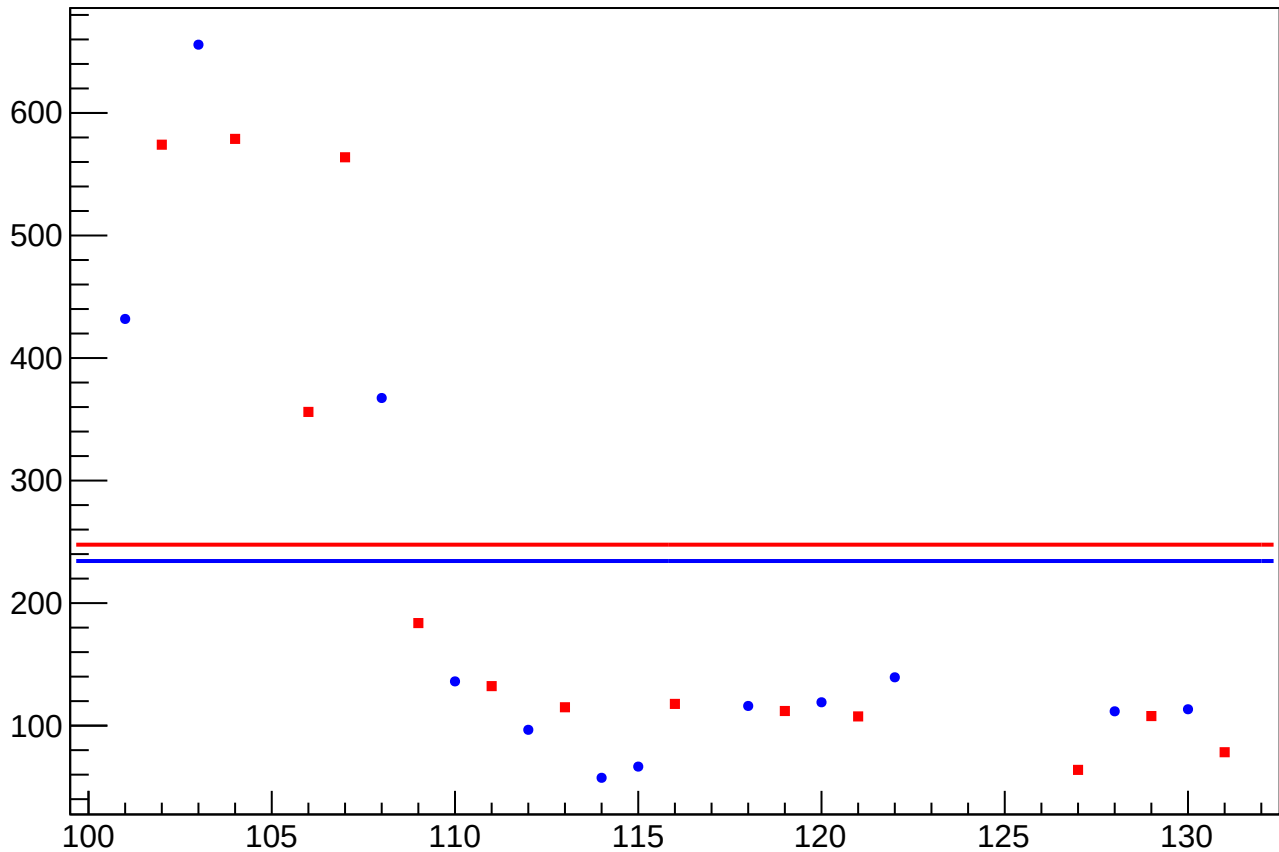
1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_usl_coil3_mean vs Slug



Right In: 2753.797+/-0.000 χ^2/NDF : 199578045985456708846657293825416888320.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2501.055+/-0.000 χ^2/NDF : 173094958389643057639523667715198812160.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 234.351+/-0.000 χ^2/NDF : 18601480496488058335905909917177872384.0/11

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

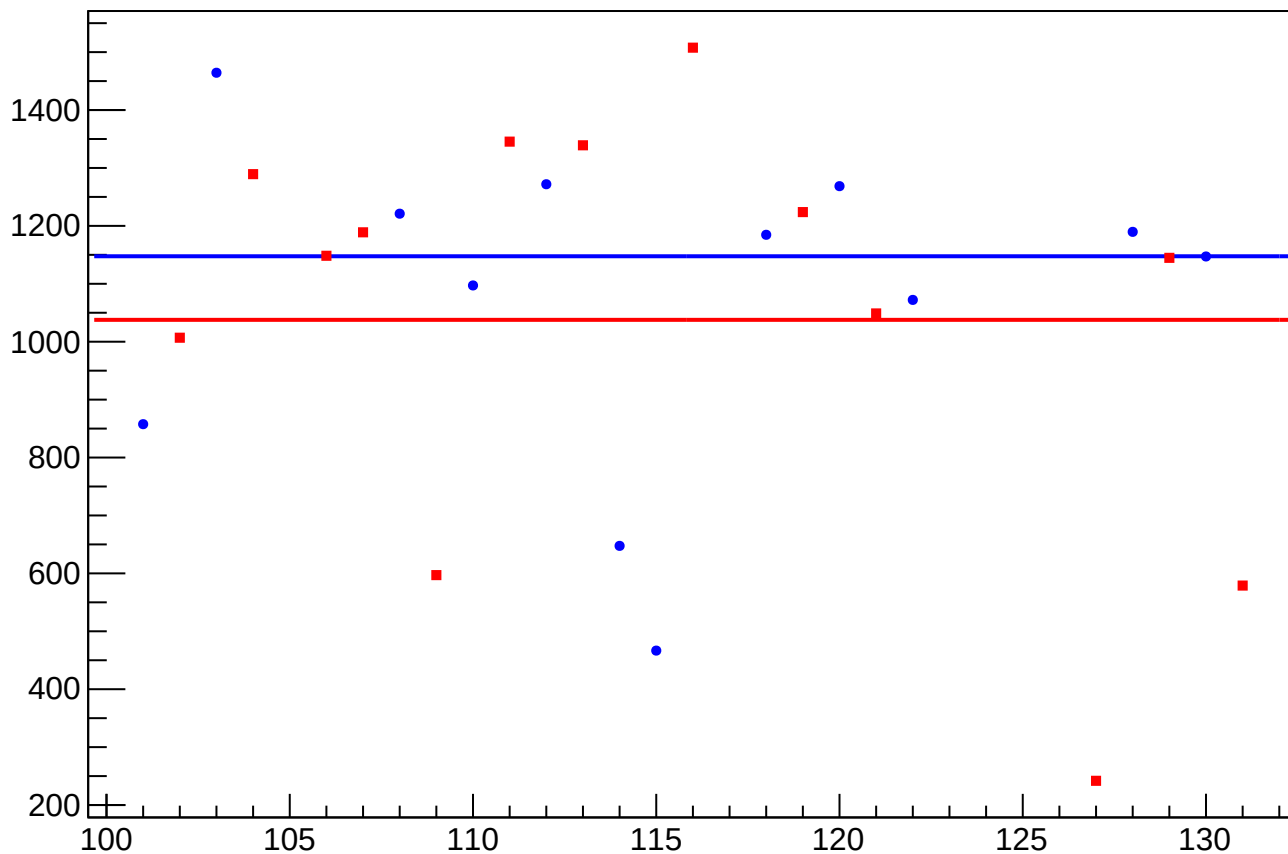
Right Out: 247.684+/-0.000 χ^2/NDF : 22867739396572811373446489430458105856.0/12

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

234.351+/-0.000 χ^2/NDF : 18601480496488058335905909917177872384.0/11

247.684+/-0.000 χ^2/NDF : 22867739396572811373446489430458105856.0/12

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

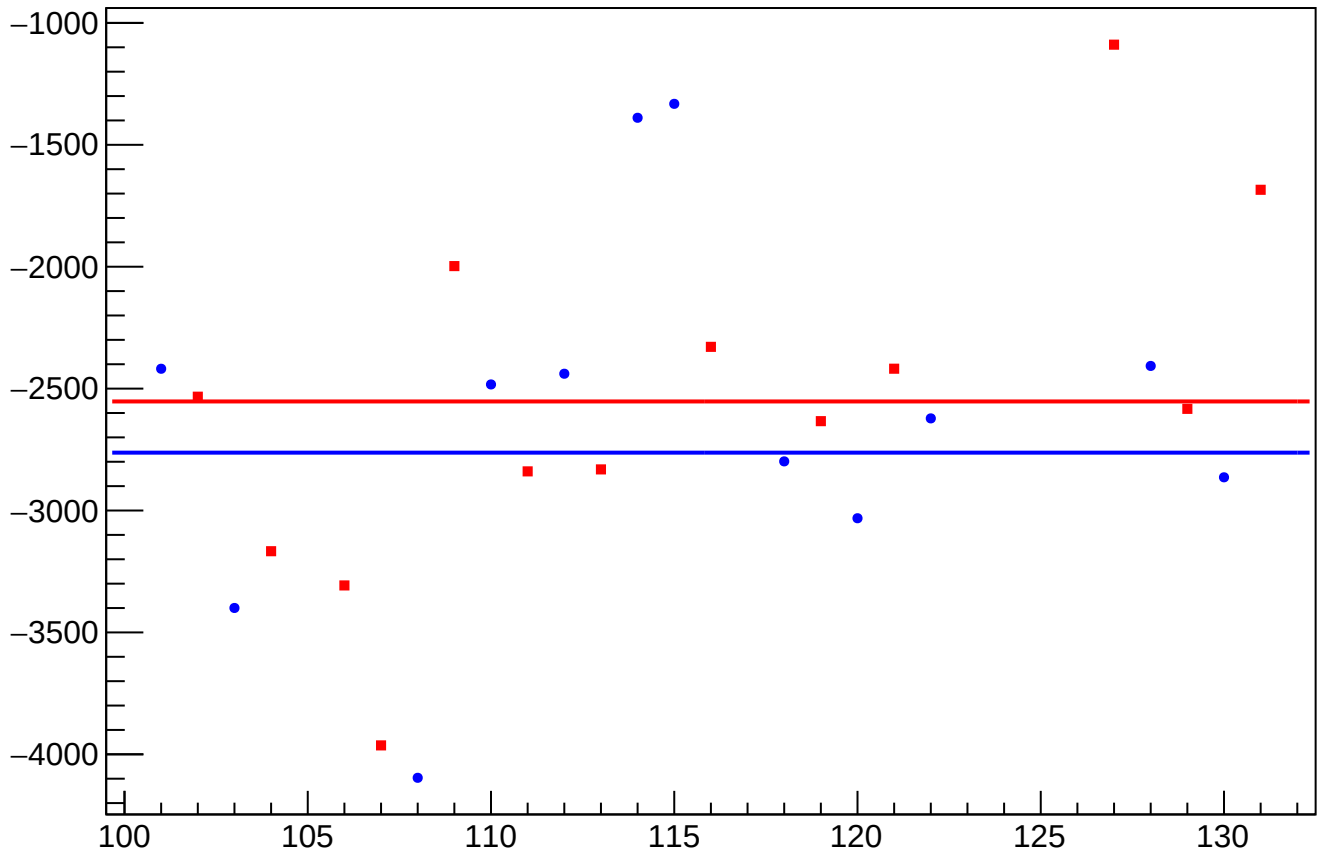
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

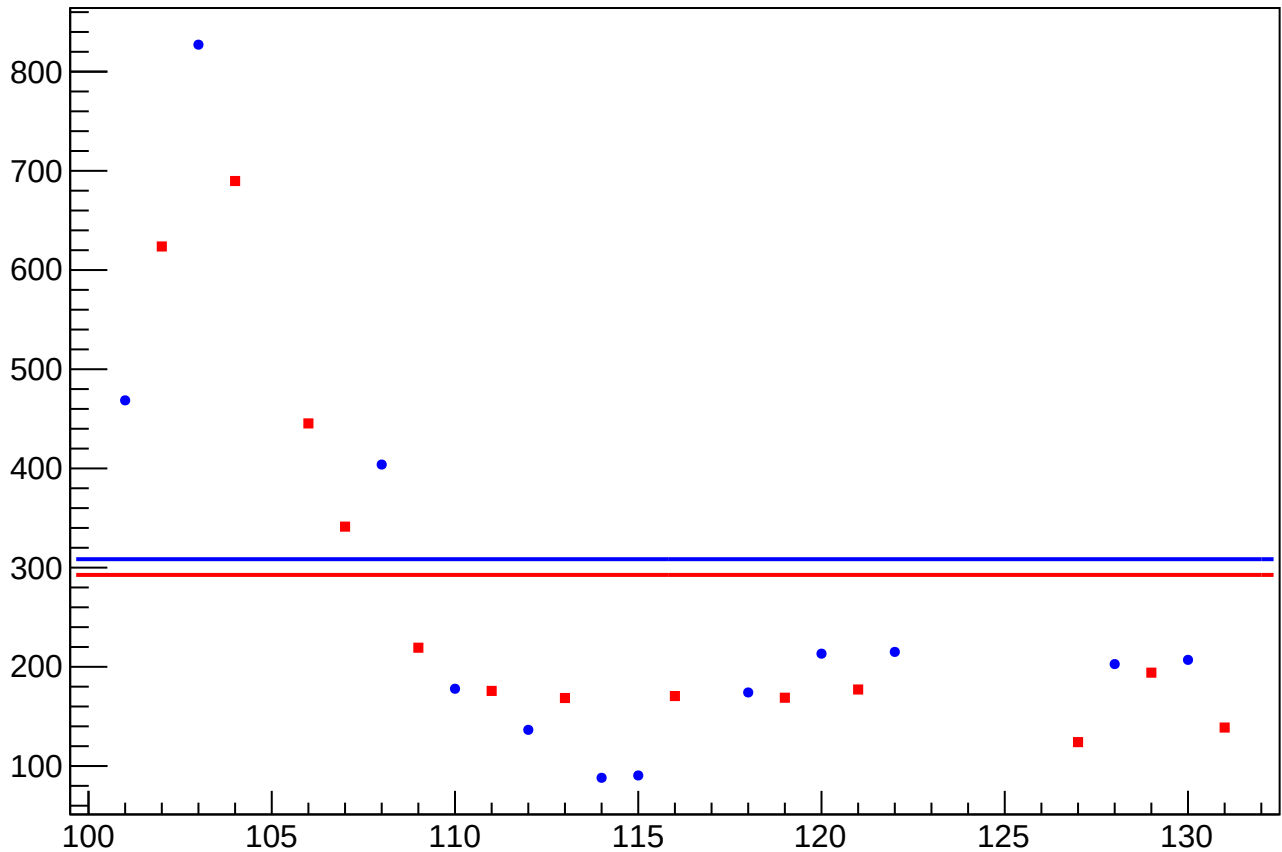
1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_usr_coil3_mean vs Slug



Right In: -2762.641+/-0.000 χ^2/NDF : 164487952165204948033425634253424558080.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2552.643+/-0.000 χ^2/NDF : 254599273604305271959954302034050547712.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 308.504+/-0.000 χ^2/NDF : 23726219614349615502337016953732857856.0/11

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

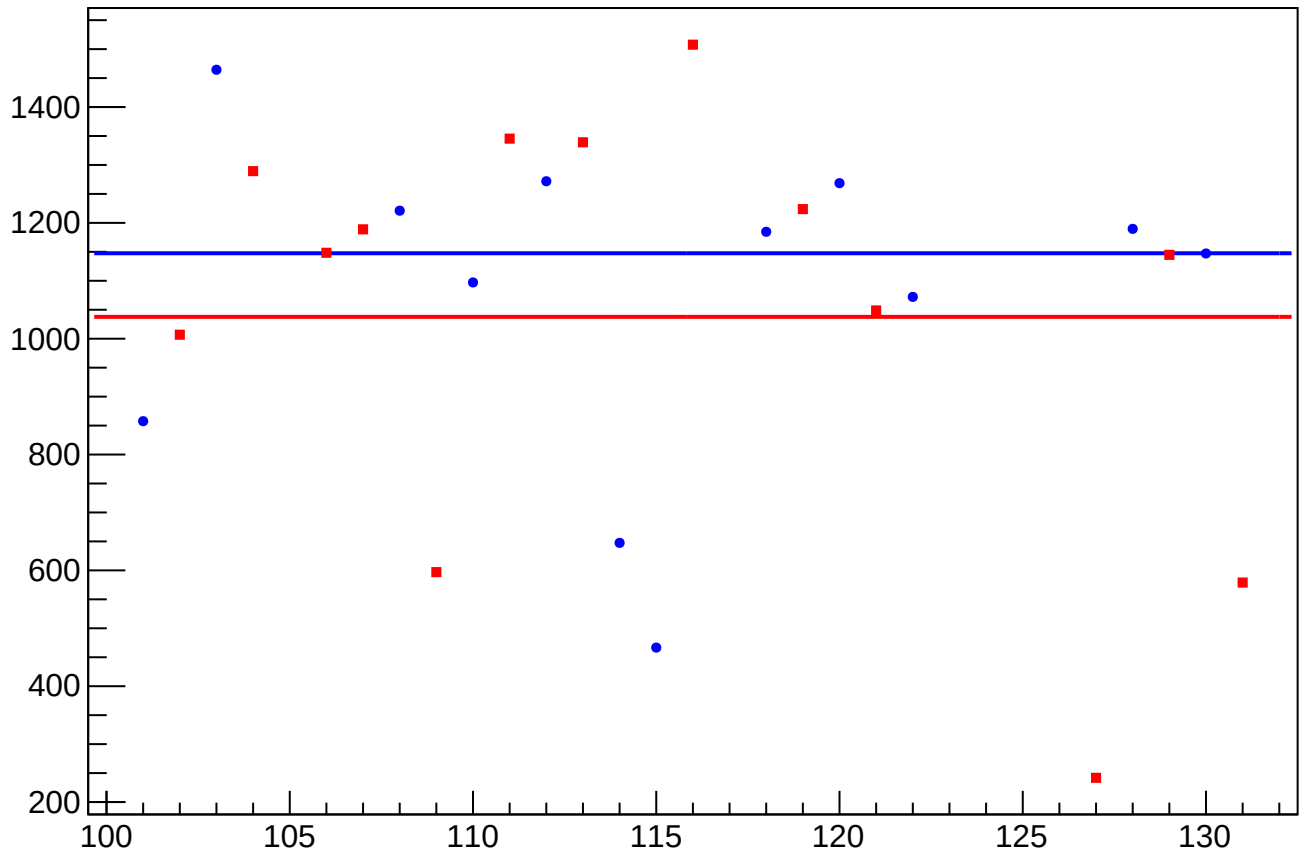
308.504+/-0.000 χ^2/NDF : 23726219614349615502337016953732857856.0/11

Right Out: 292.644+/-0.000 χ^2/NDF : 21026775127822004254908273512950005760.0/12

292.644+/-0.000 χ^2/NDF : 21026775127822004254908273512950005760.0/12

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

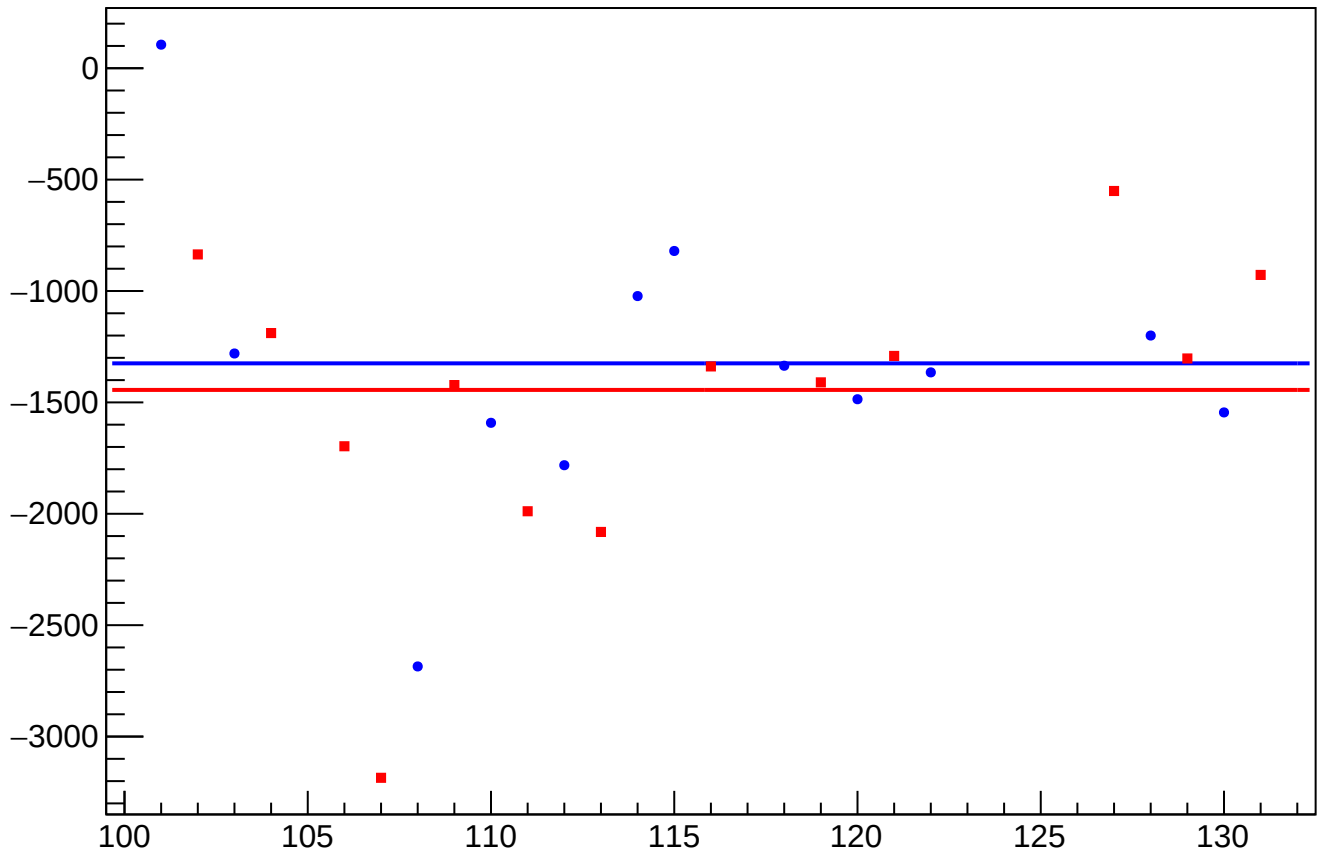
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

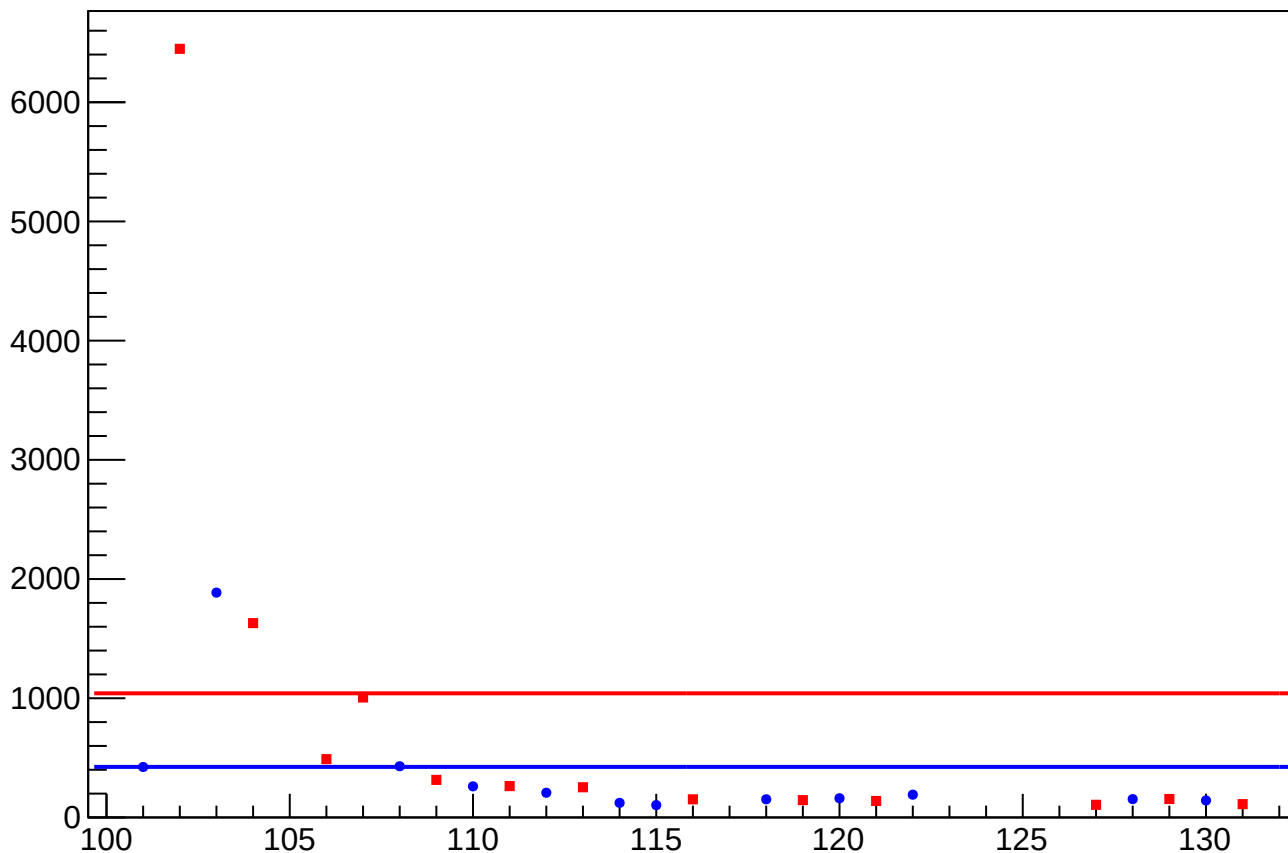
1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_atl1_coil3_mean vs Slug



Right In: -1324.766+/-0.000 χ^2/NDF : 212670653845046342237880943734209642496.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1444.020+/-0.000 χ^2/NDF : 214169456911896611843631397268176764928.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 424.165+/-0.000 χ^2/NDF : 148365386289925244148111471185605165056.0/11

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

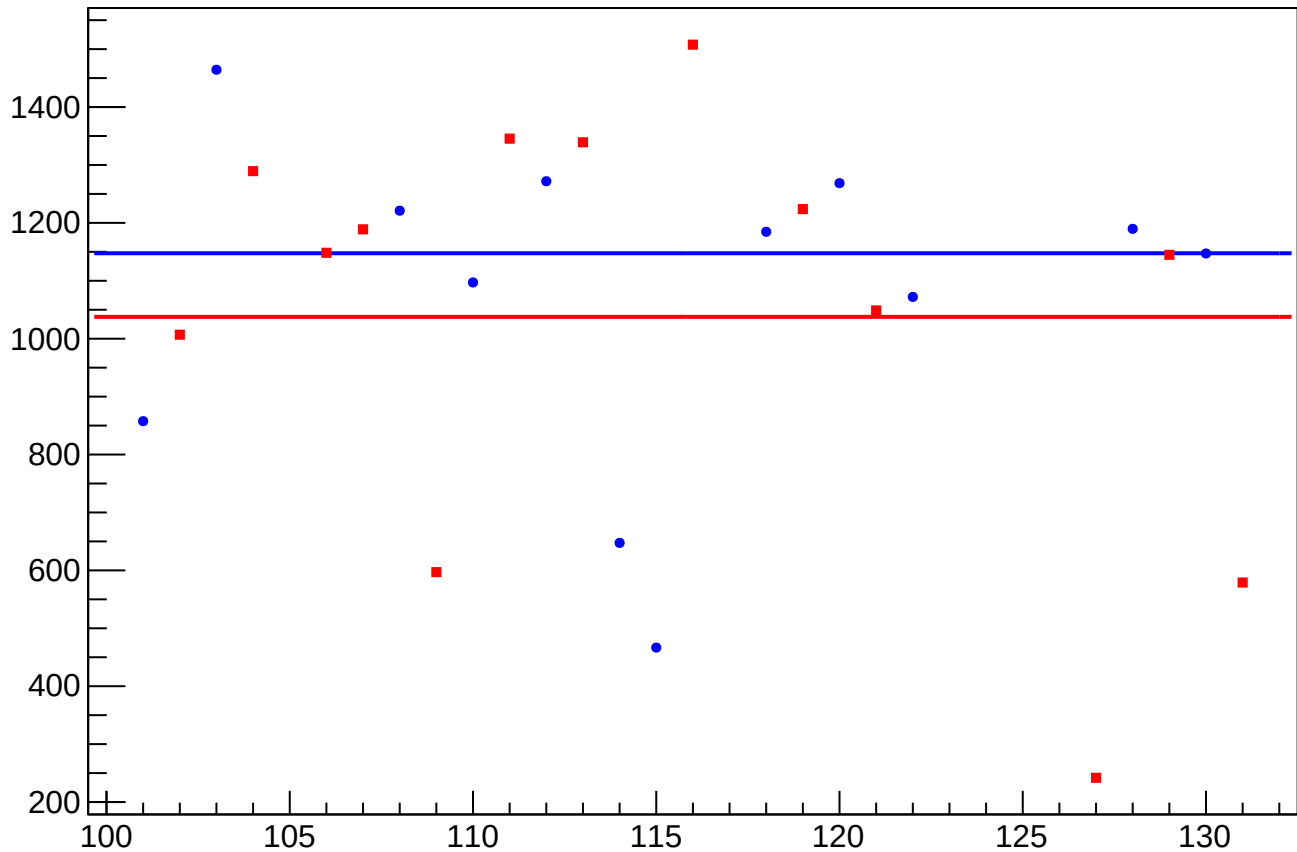
Right Out: 1041.364+/-0.000 χ^2/NDF : 2002359648210653357883260577882855964672.0/12

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

424.165+/-0.000 χ^2/NDF : 148365386289925244148111471185605165056.0/11

1041.364+/-0.000 χ^2/NDF : 2002359648210653357883260577882855964672.0/12

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

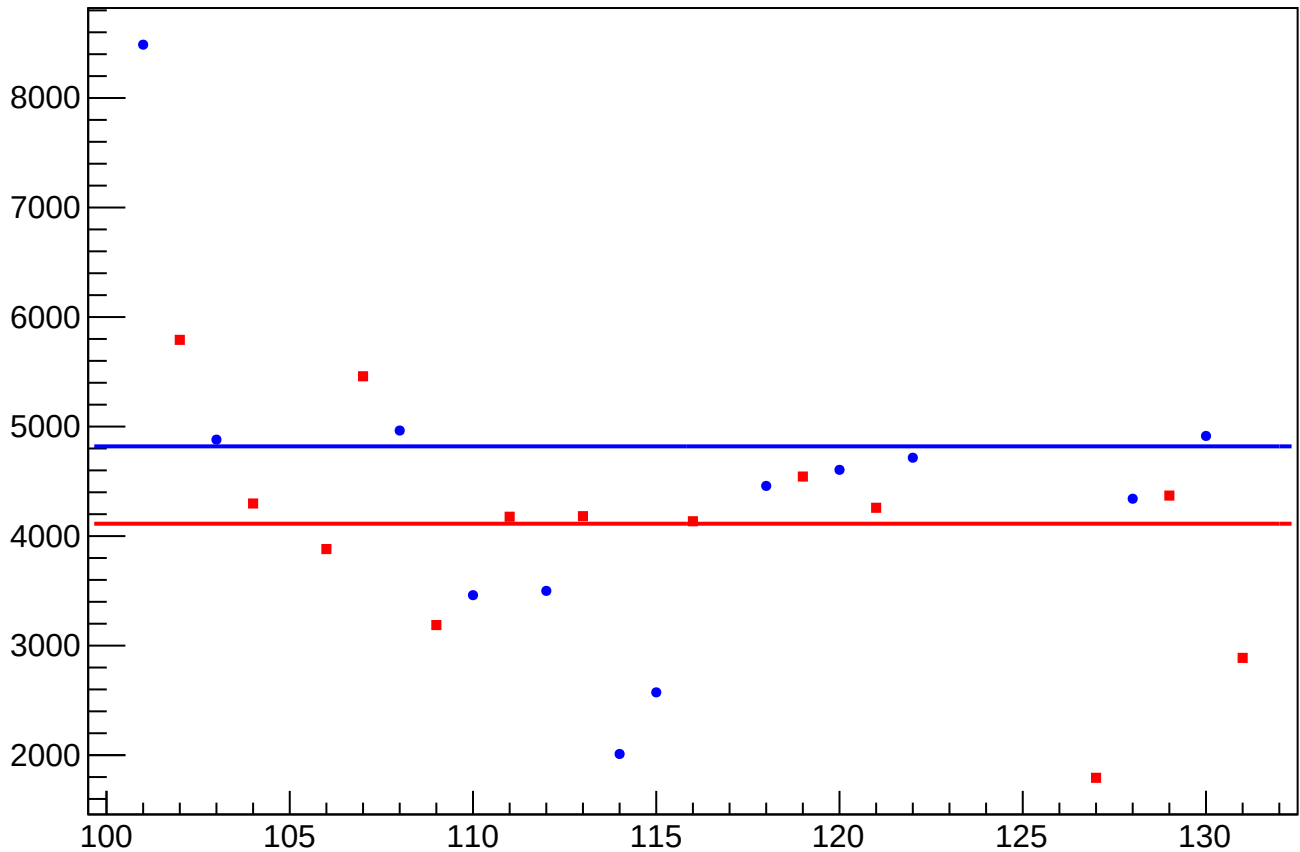
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

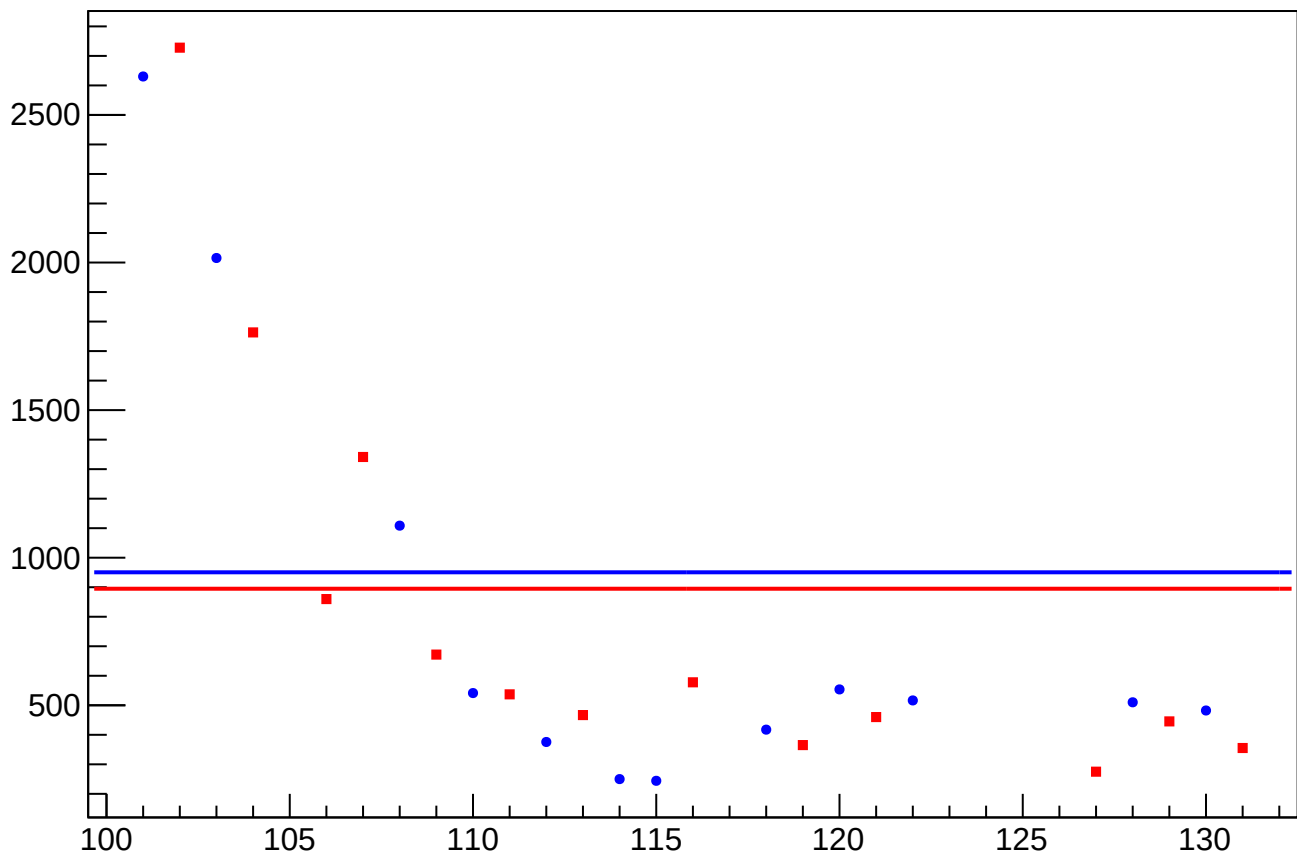
1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_atl2_coil3_mean vs Slug



Right In: 4819.368+/-0.000 χ^2/NDF : 1123154153194921195924314979926227812352.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4113.047+/-0.000 χ^2/NDF : 577834573254960114433263251145069953024.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 950.538+/-0.000 χ^2/NDF : 318681125312380598317372230327334862848.0/11

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

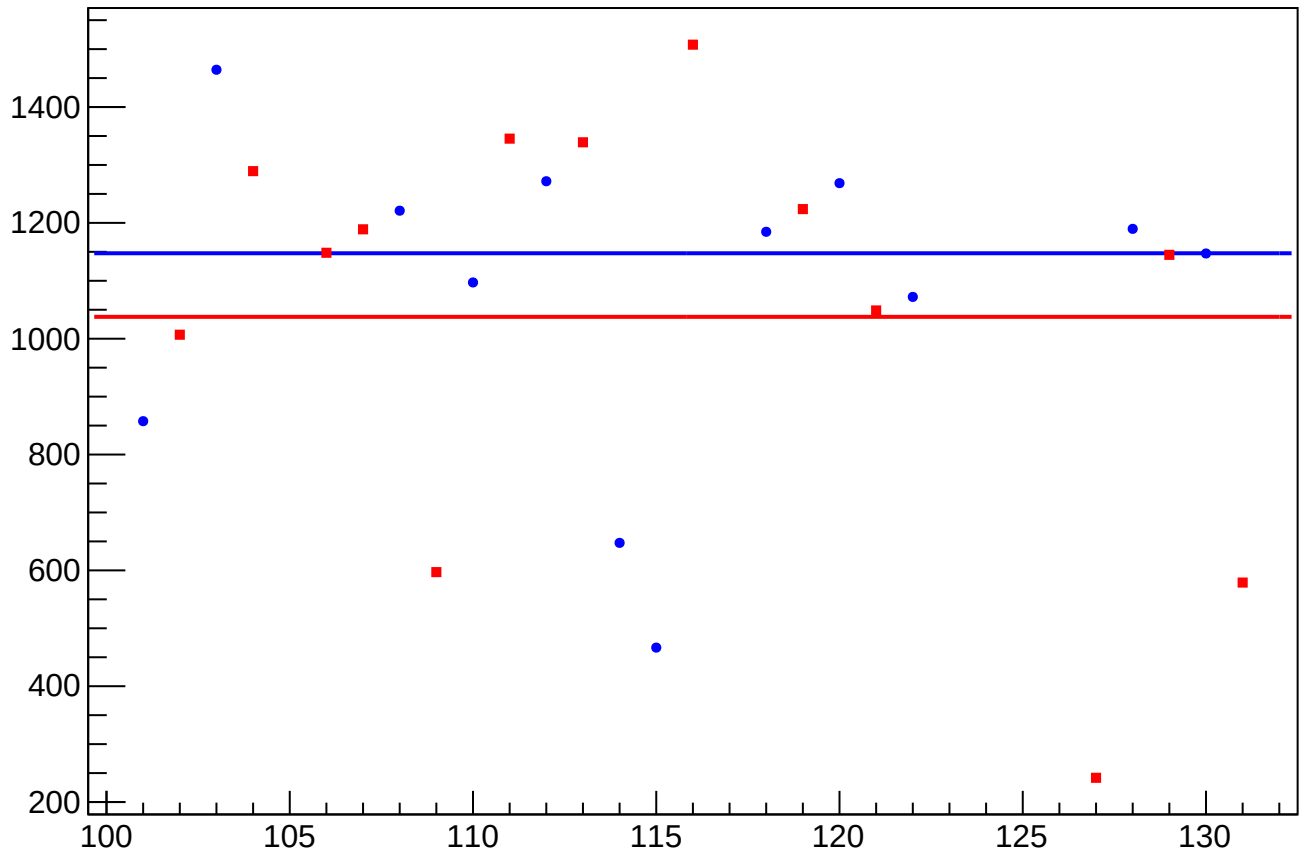
Right Out: 894.877+/-0.000 χ^2/NDF : 317791805142594261093251199403099684864.0/12

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

950.538+/-0.000 χ^2/NDF : 318681125312380598317372230327334862848.0/11

894.877+/-0.000 χ^2/NDF : 317791805142594261093251199403099684864.0/12

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

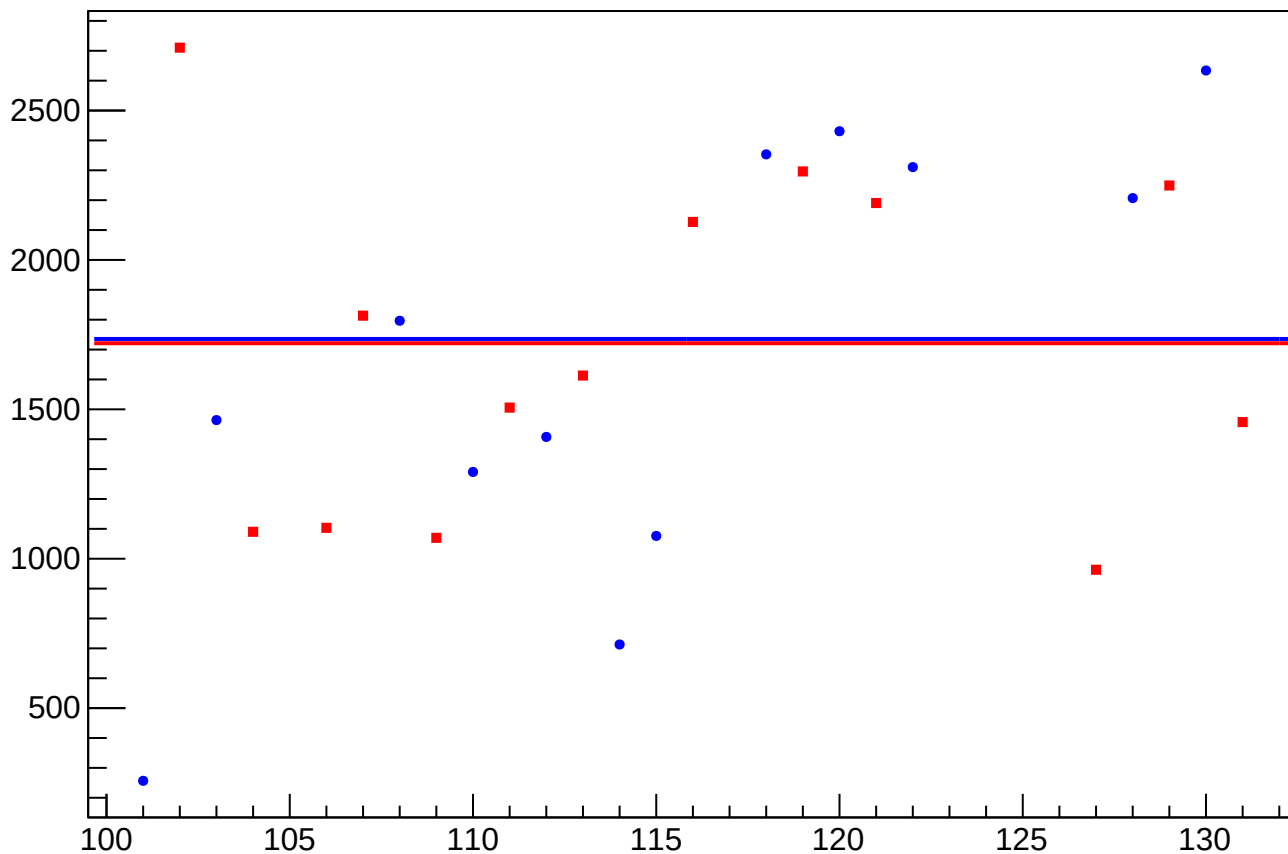
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_atr1_coil3_mean vs Slug



Right In: 1735.568+/-0.000 χ^2/NDF : 268696954856101257739467489754862321664.0/11

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

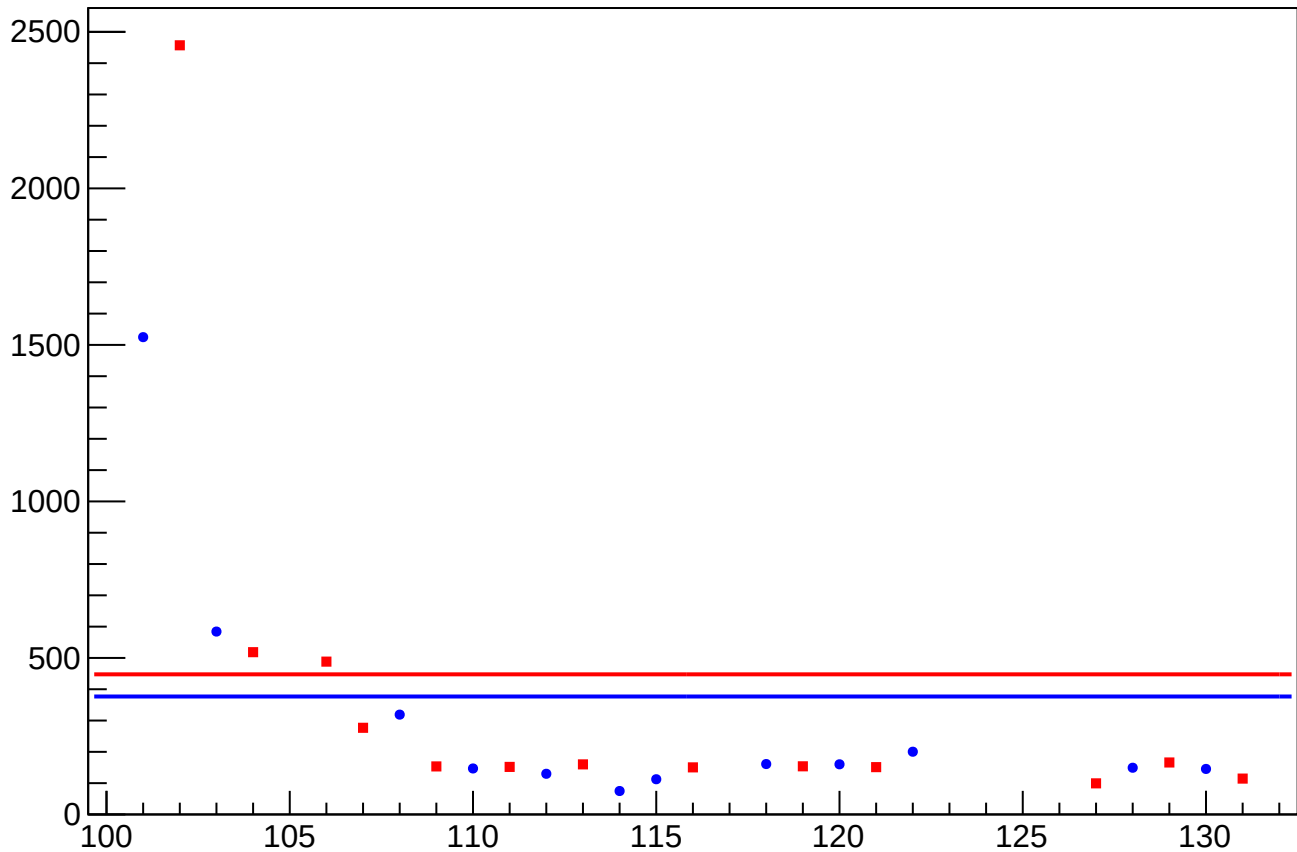
Right Out: 1721.207+/-0.000 χ^2/NDF : 182549112796974329168695226721758085120.0/12

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

1735.568+/-0.000 χ^2/NDF : 2686969548561012

1721.207+/-0.000 χ^2/NDF : 1825491127969743

dit_atr1_coil3_err_mean vs Slug



Right In: 376.812+/-0.000 χ^2/NDF : 98221192352723022804693345944177999872.0/11

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

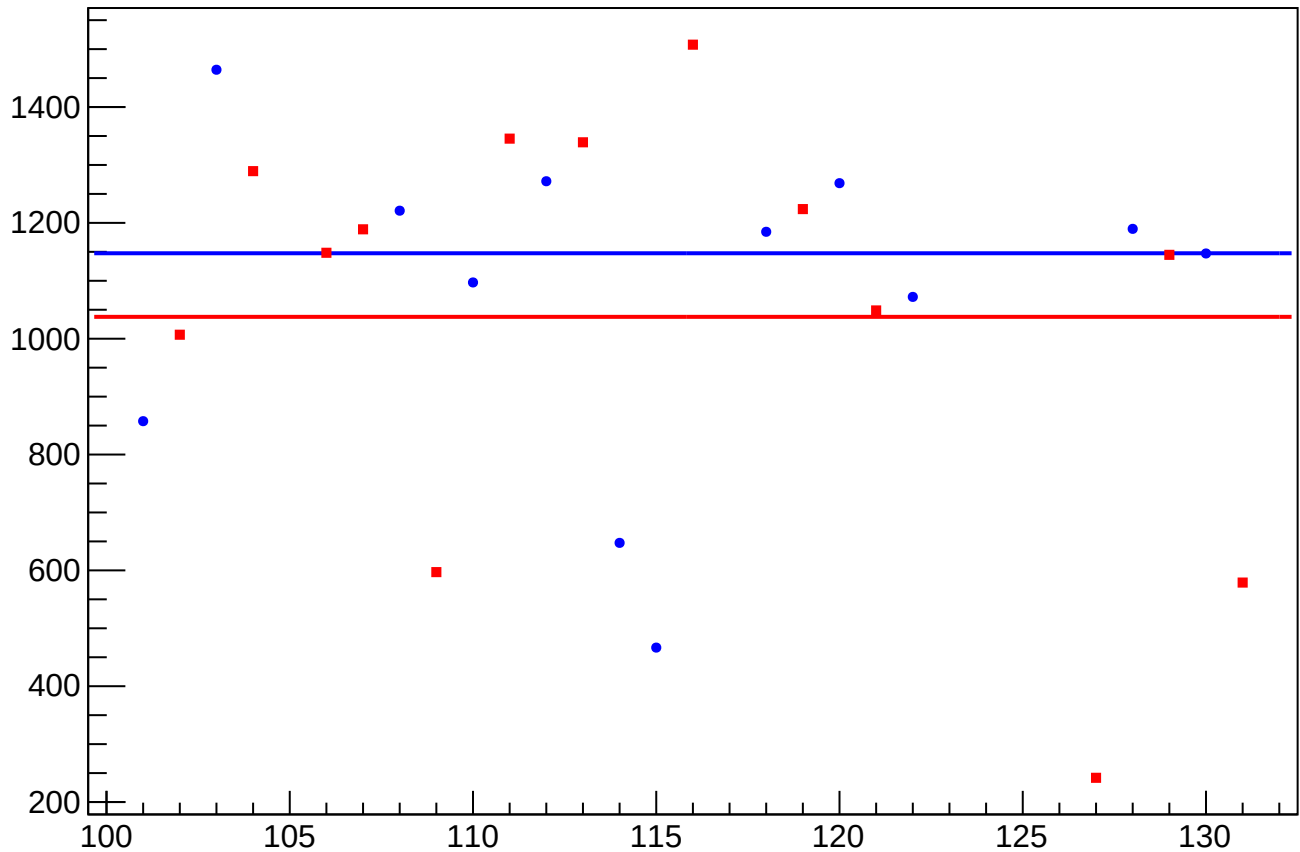
Right Out: 447.617+/-0.000 χ^2/NDF : 270603167480594148313244829505338474496.0/12

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

376.812+/-0.000 χ^2/NDF : 98221192352723022804693345944177999872.0/11

447.617+/-0.000 χ^2/NDF : 270603167480594148313244829505338474496.0/12

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

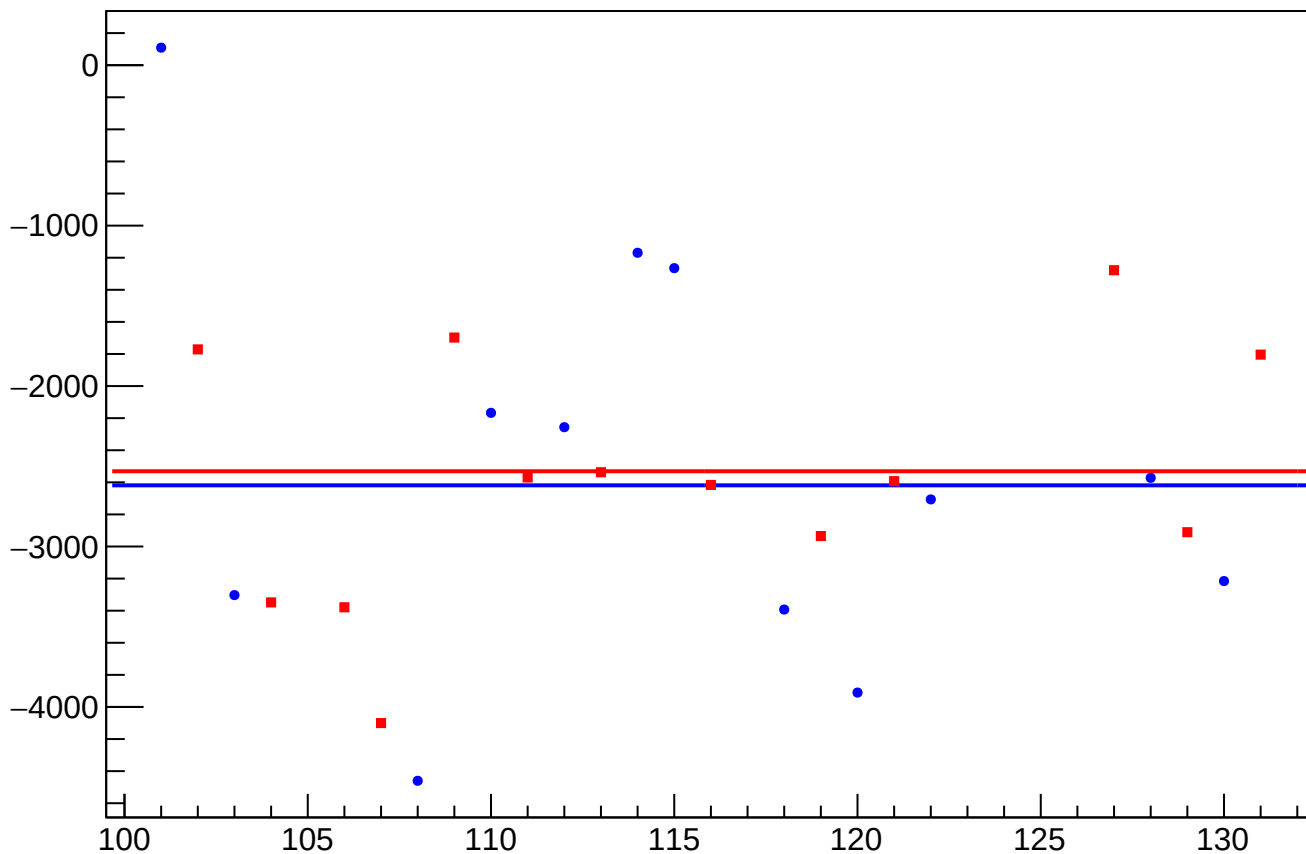
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_atr2_coil3_mean vs Slug



Right In: -2618.673+/-0.000 χ^2/NDF : 765278274092774928879580752286136139776.0/11

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

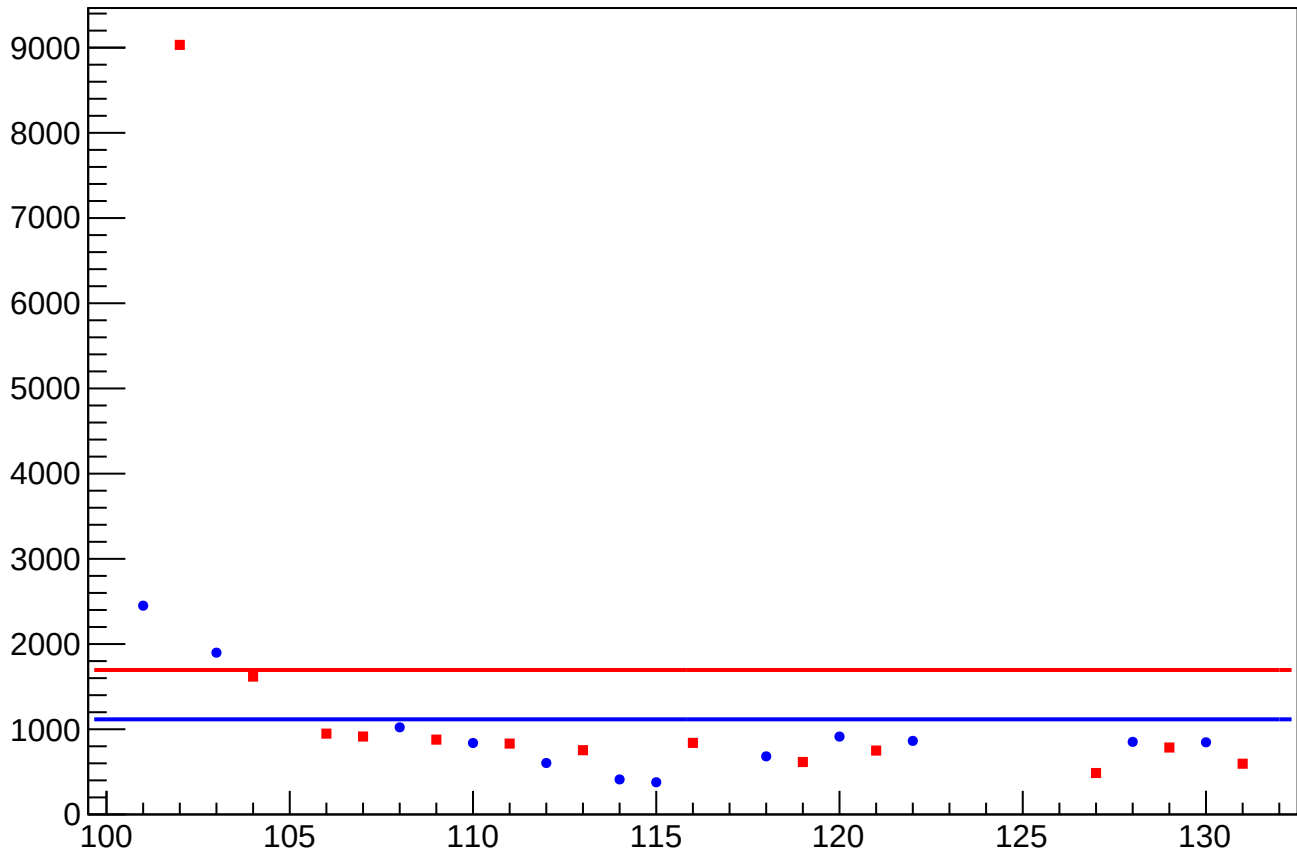
Right Out: -2530.942+/-0.000 χ^2/NDF : 316438424847552572553026668728544133120.0/12

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

-2618.673+/-0.000 χ^2/NDF : 765278274092774

-2530.942+/-0.000 χ^2/NDF : 316438424847552

dit_atr2_coil3_err_mean vs Slug



Right In: 1116.460+/-0.000 χ^2/NDF : 191296177129670859536767015828280311808.0/11

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

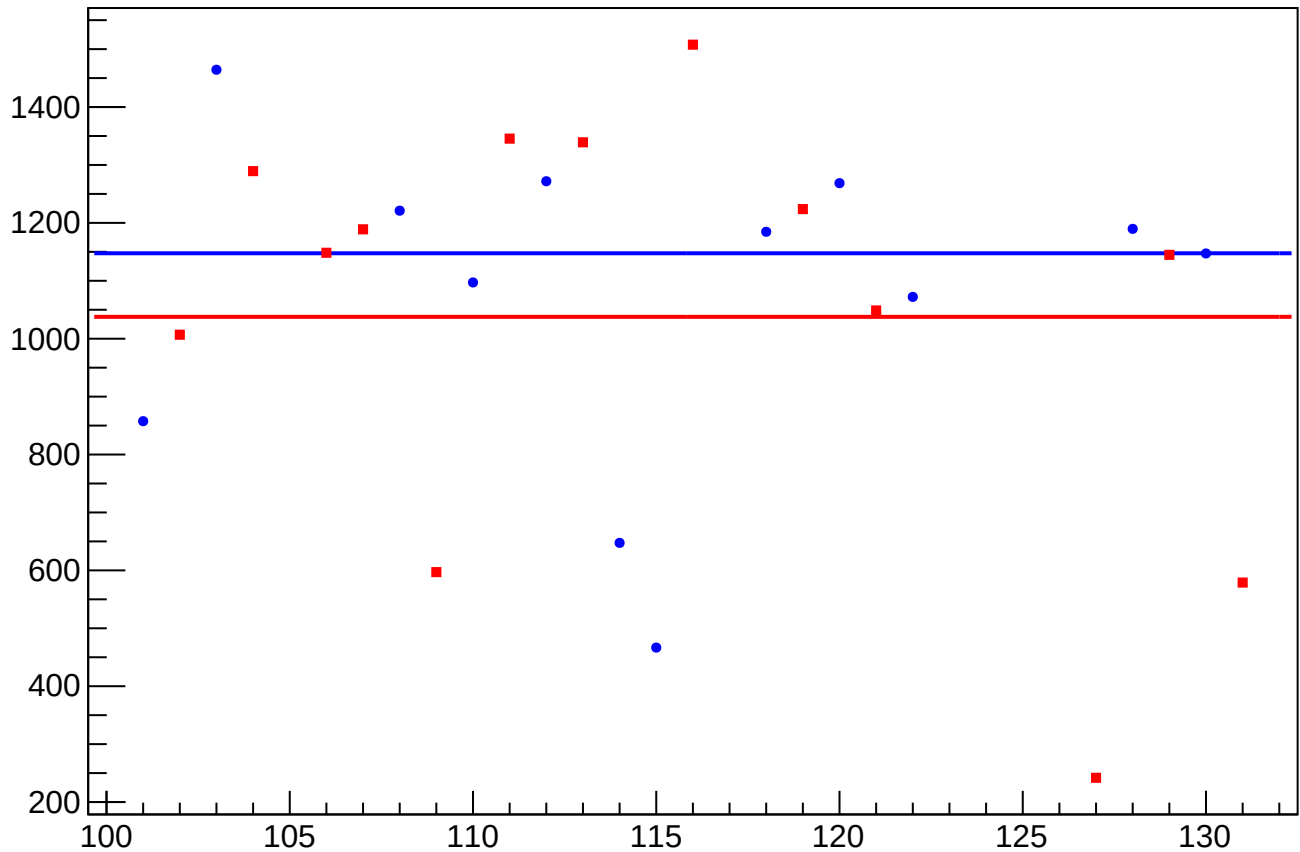
1116.460+/-0.000 χ^2/NDF : 1912961771296708

Right Out: 1695.664+/-0.000 χ^2/NDF : 3527524884806227318713531838803975602176.0/12

1695.664+/-0.000 χ^2/NDF : 3527524884806227

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

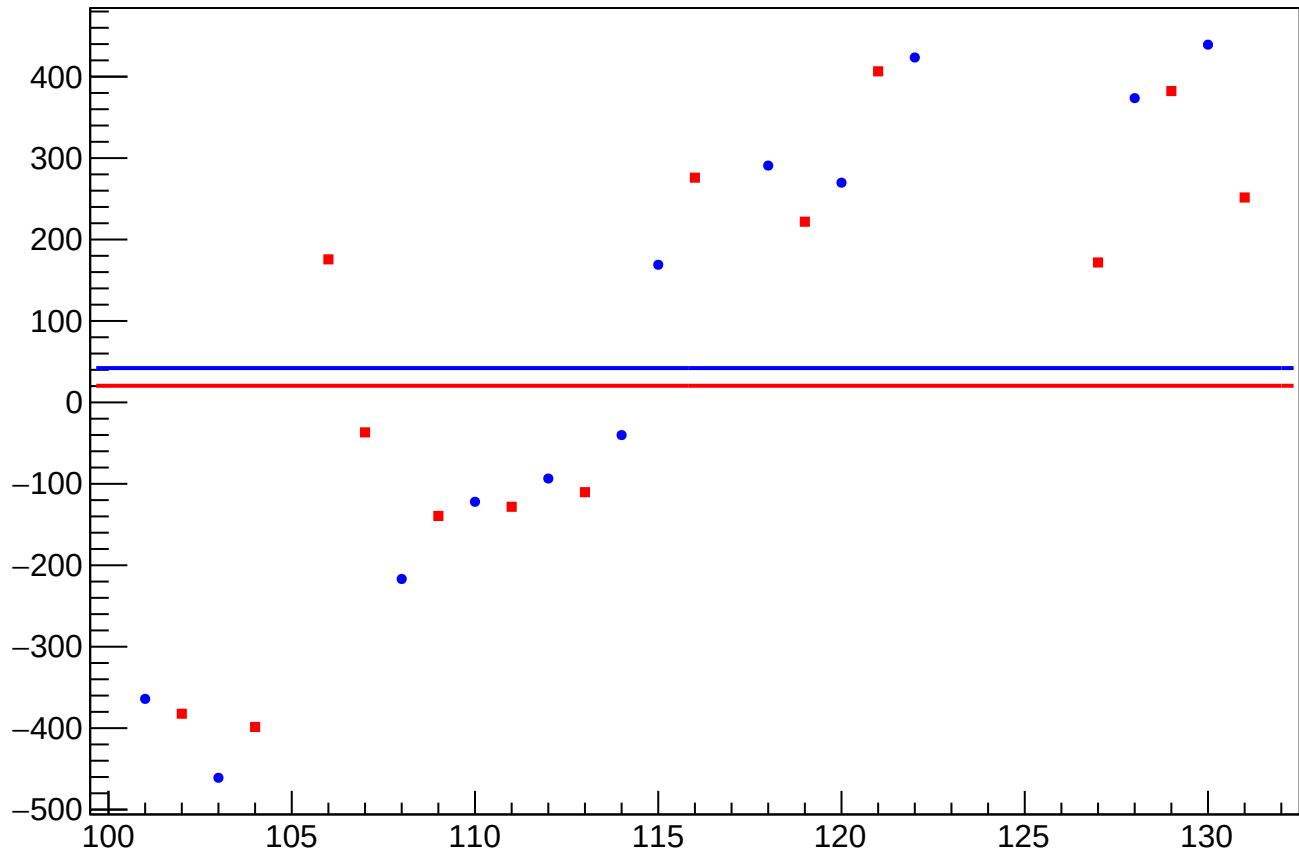
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam1_coil3_mean vs Slug



Right In: 42.148+/-0.000 χ^2/NDF : 54639754518919750944739580189792534528.0/11

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

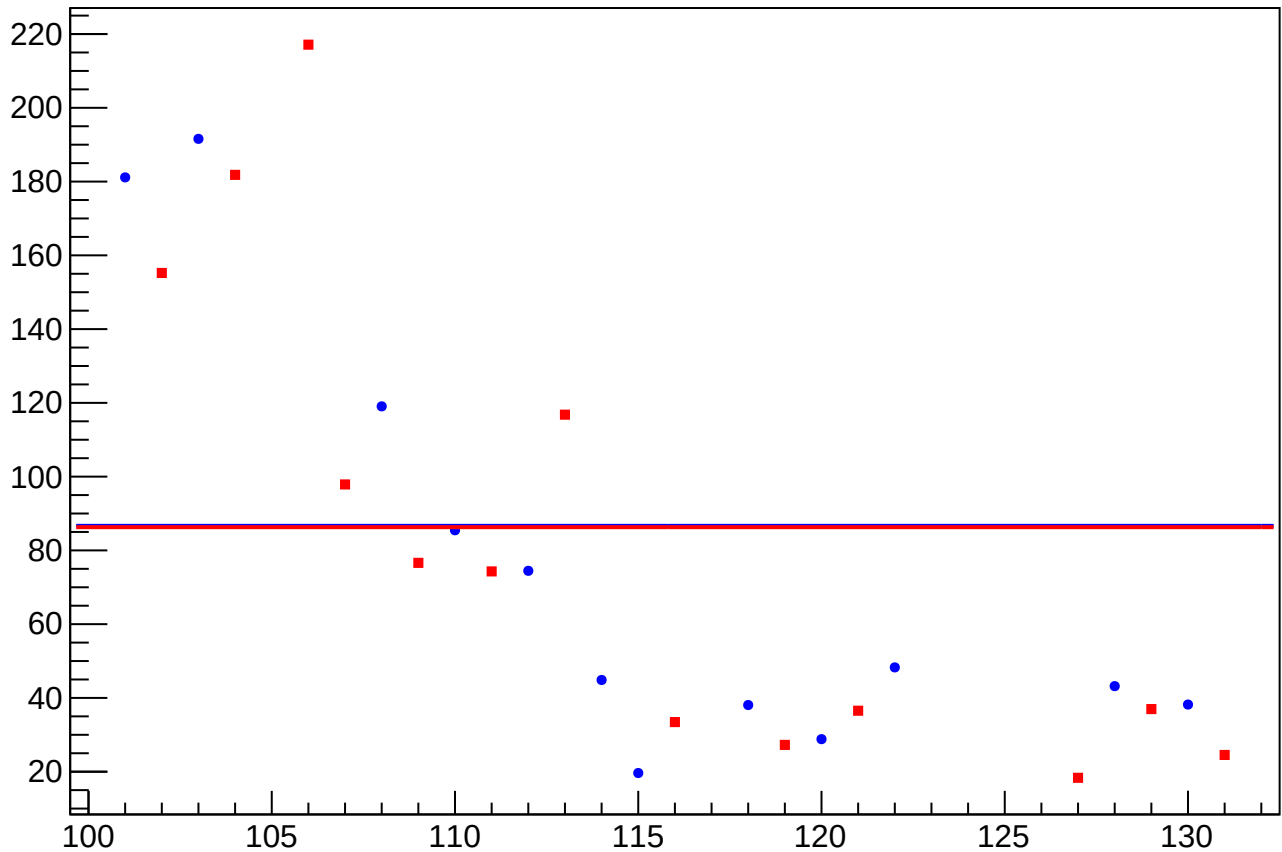
Right Out: 20.430+/-0.000 χ^2/NDF : 40425134761210919607052112456054734848.0/12

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

42.148+/-0.000 χ^2/NDF : 546397545189197509

20.430+/-0.000 χ^2/NDF : 404251347612109196

dit_sam1_coil3_err_mean vs Slug



Right In: 86.656+/-0.000 χ^2/NDF : 1825124185751773125209411808141508608.0/11

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

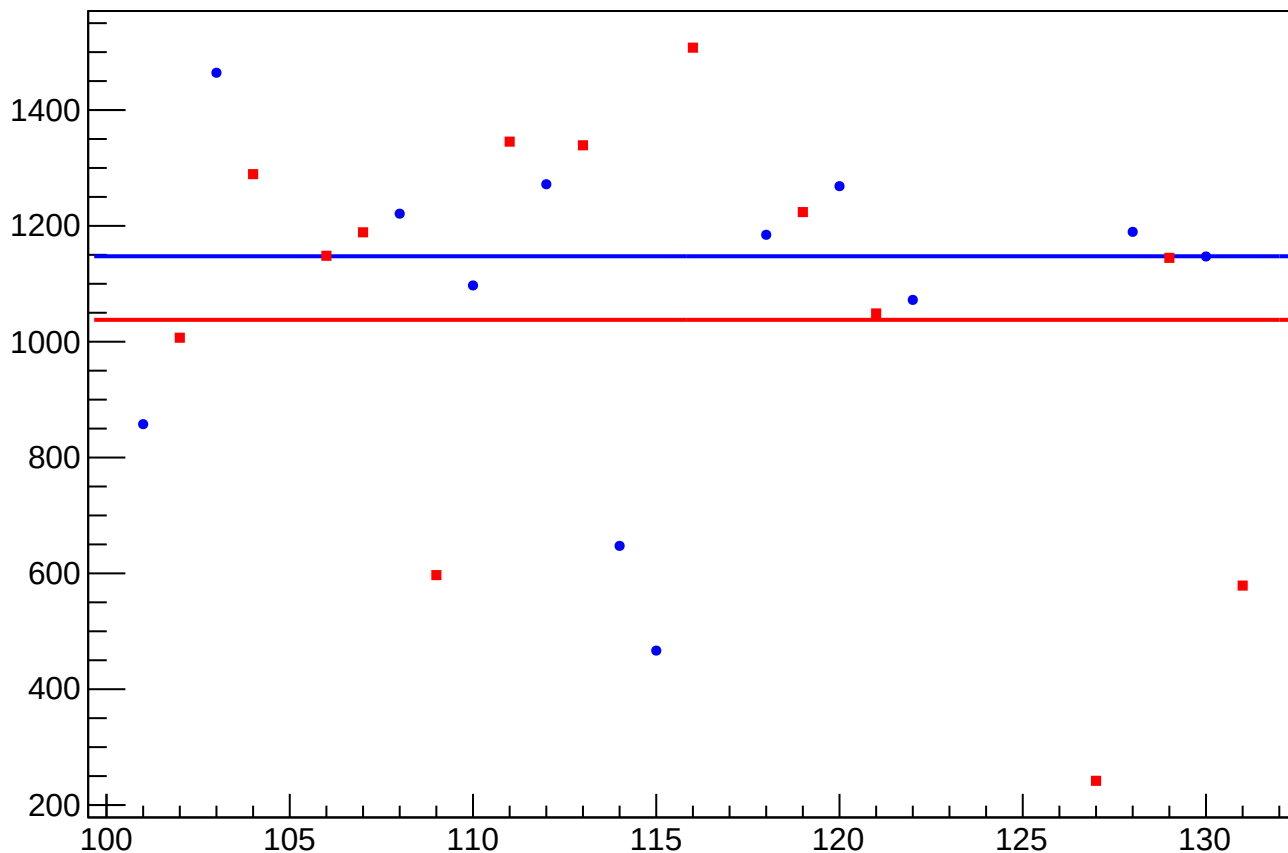
Right Out: 86.295+/-0.000 χ^2/NDF : 2126286573091237858905241284216094720.0/12

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

86.656+/-0.000 χ^2/NDF : 1825124185751773125209411808141508608.0/11

86.295+/-0.000 χ^2/NDF : 2126286573091237858905241284216094720.0/12

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

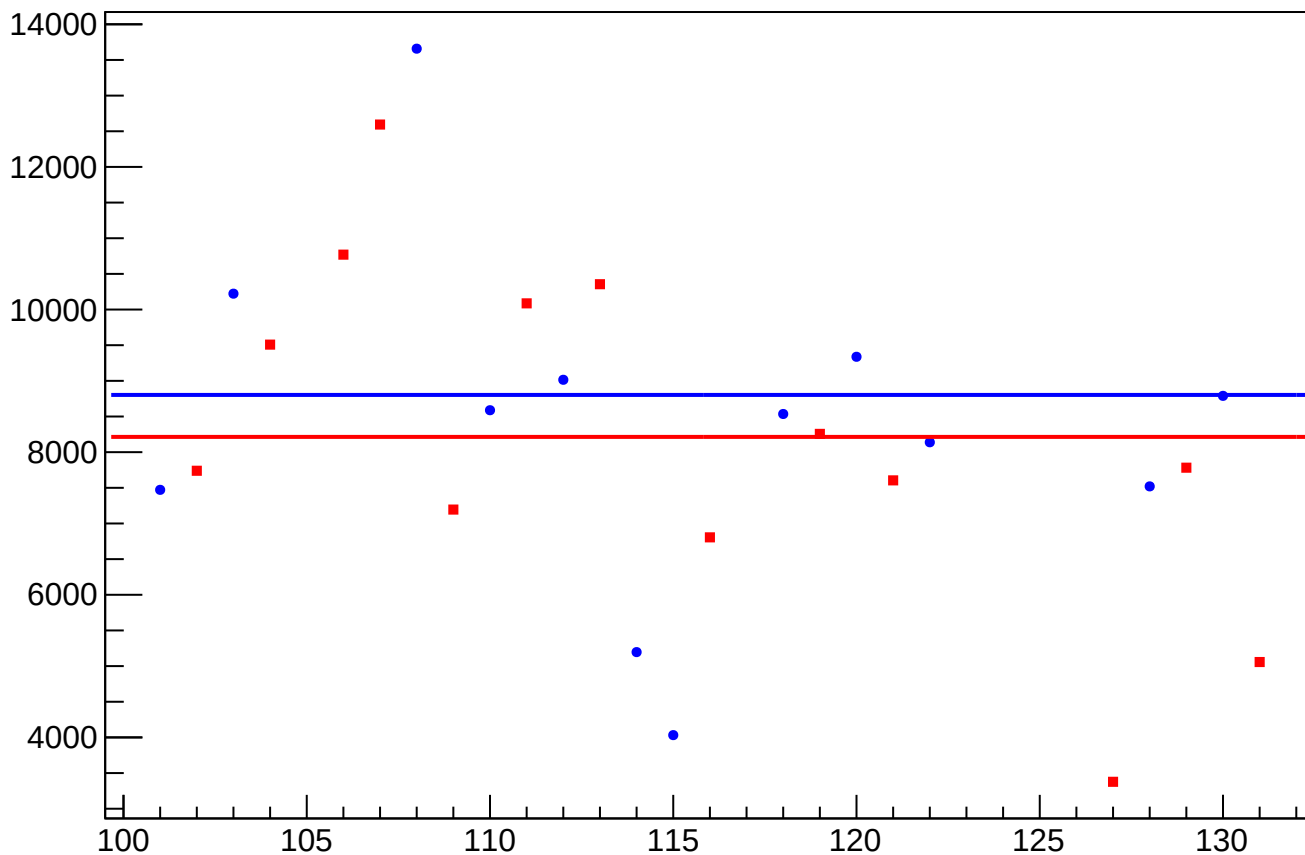
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam2_coil3_mean vs Slug



Right In: 8802.711+/-0.000 χ^2/NDF : 1673020073870386904733530575323699085312.0/11

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

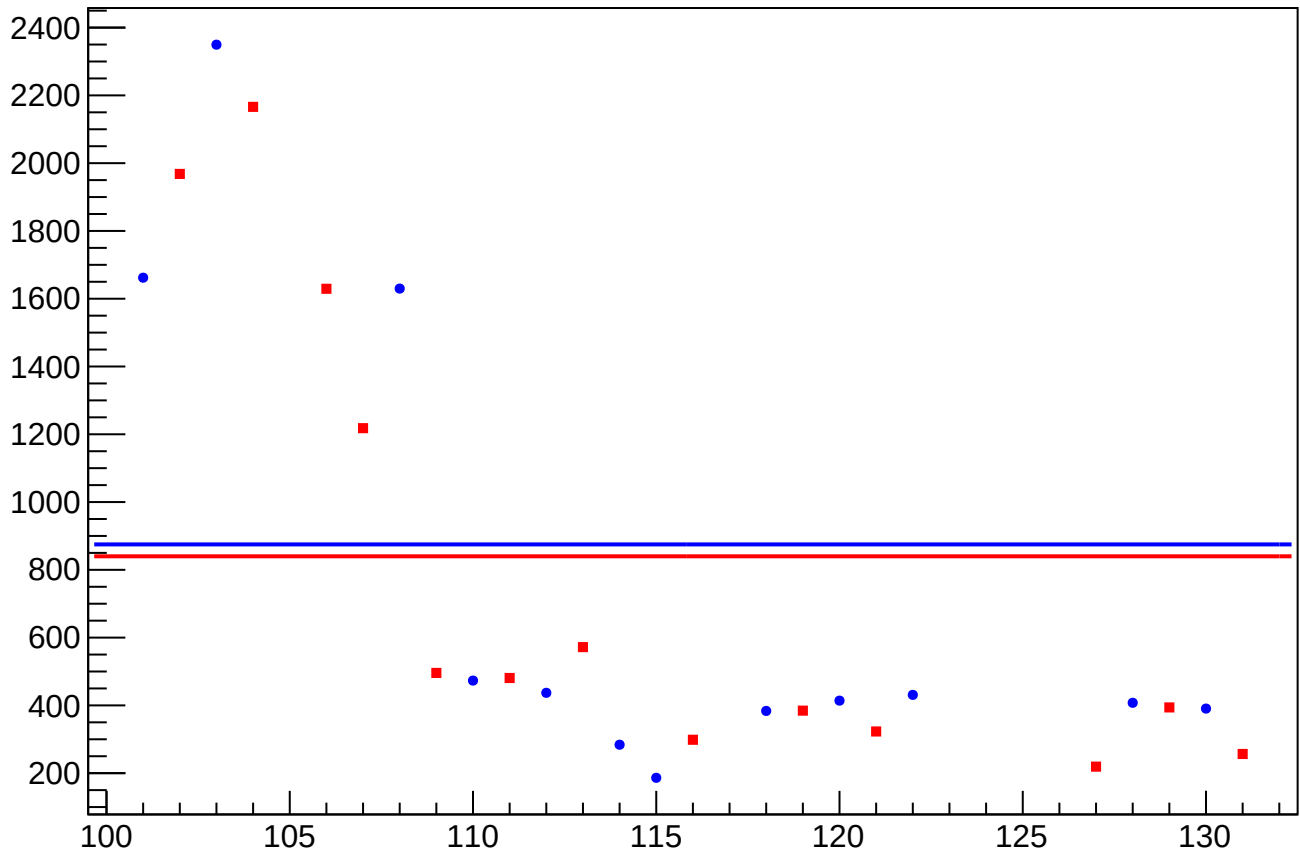
Right Out: 8214.130+/-0.000 χ^2/NDF : 2868391331769667023058946652053520252928.0/12

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

8802.711+/-0.000 χ^2/NDF : 1673020073870386

8214.130+/-0.000 χ^2/NDF : 2868391331769667

dit_sam2_coil3_err_mean vs Slug



Right In: 875.040+/-0.000 χ^2/NDF : 263929936267286792702466413925148655616.0/11

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

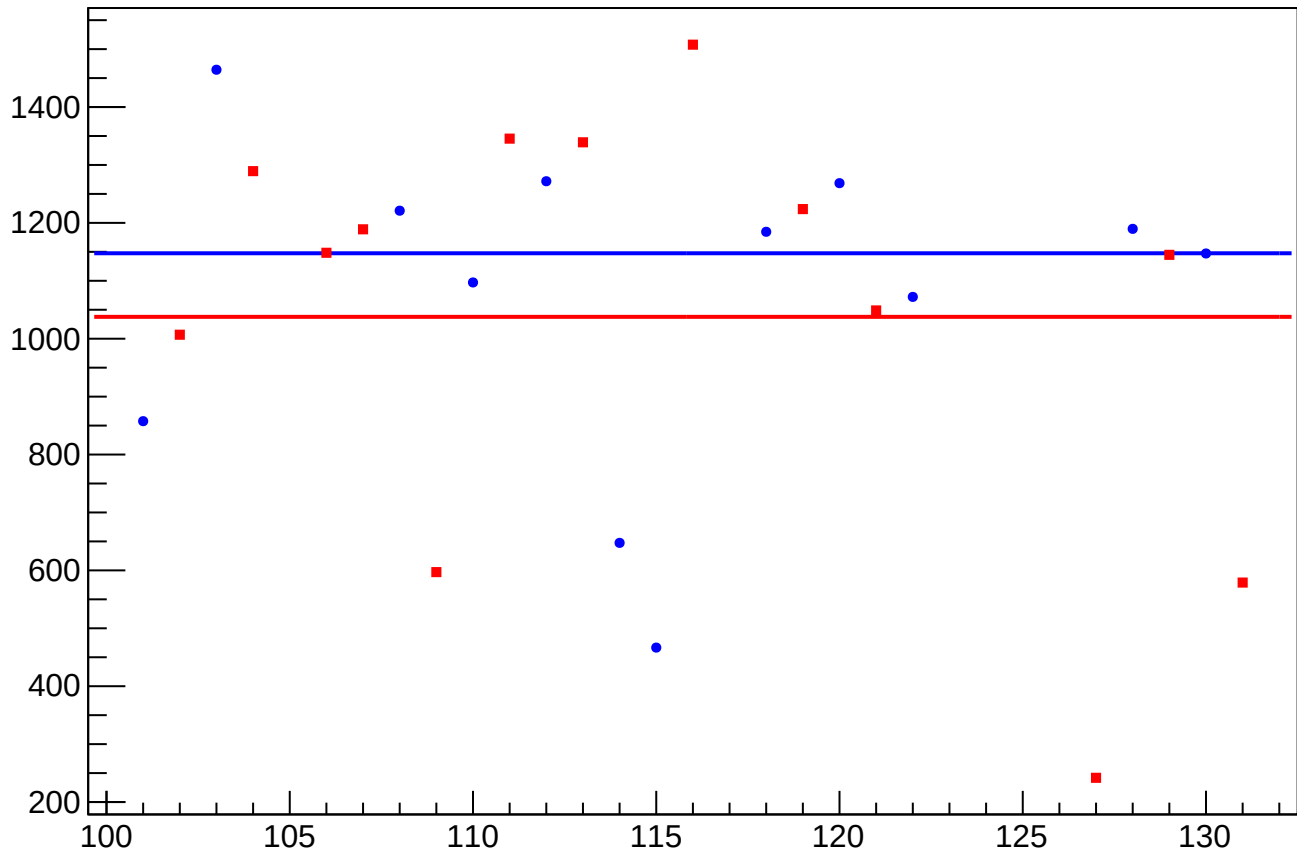
875.040+/-0.000 χ^2/NDF : 26392993626728679

Right Out: 839.900+/-0.000 χ^2/NDF : 269689805967483886903868855802373603328.0/12

839.900+/-0.000 χ^2/NDF : 2696898059674838

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

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

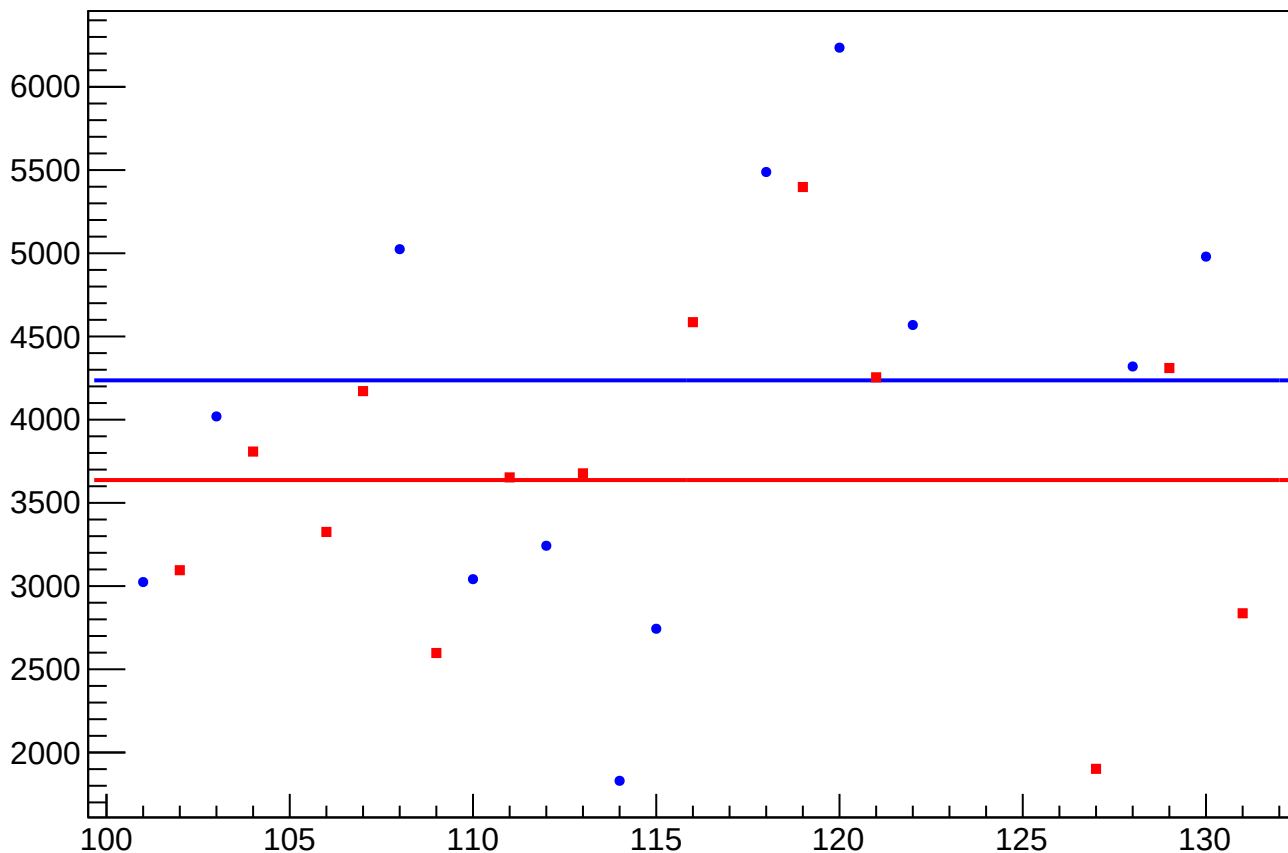
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam3_coil3_mean vs Slug



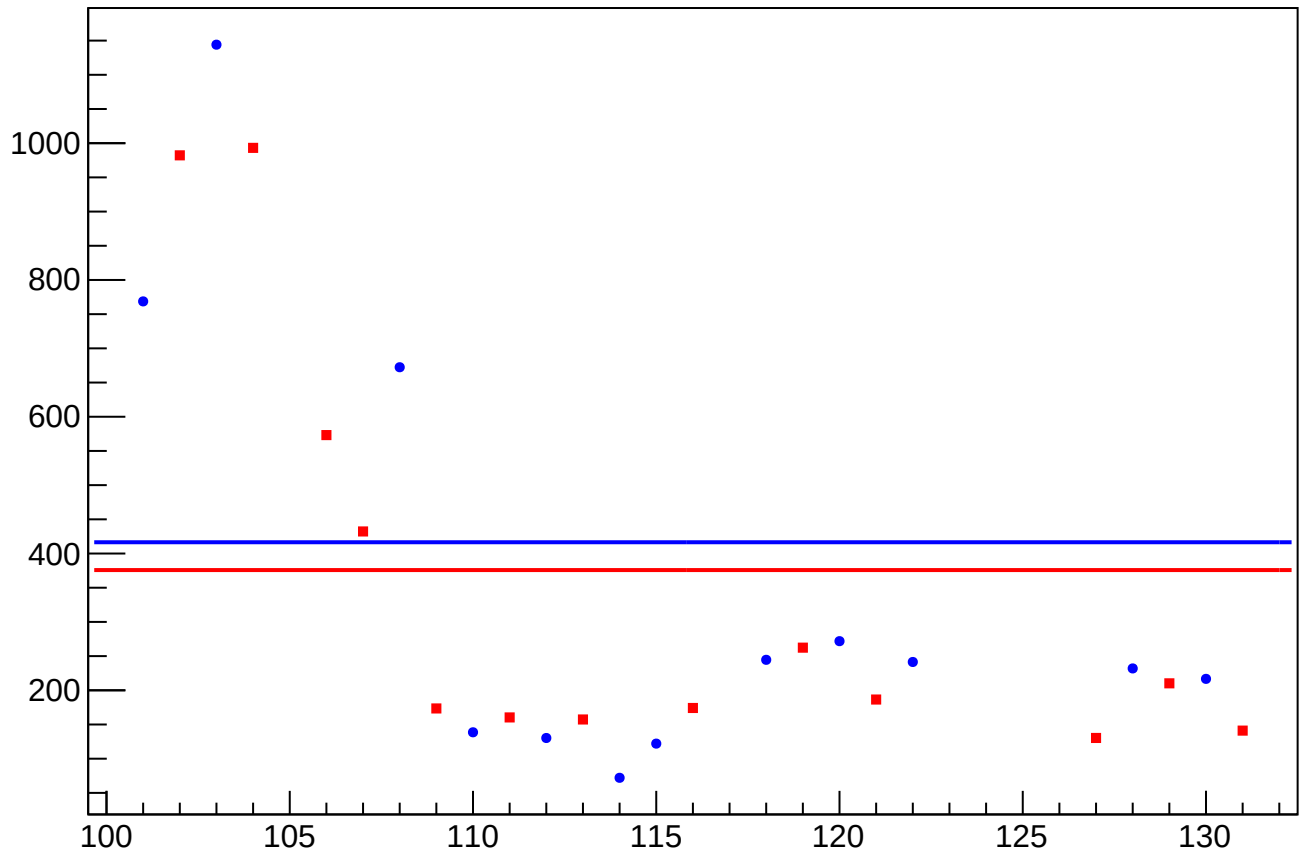
Right In: 4236.281+/-0.000 χ^2/NDF : 564273361323015952162643547973035753472.0/11

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

Right Out: 3637.149+/-0.000 χ^2/NDF : 459406970482003066211397080178055184384.0/12

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

dit_sam3_coil3_err_mean vs Slug



Right In: 416.482+/-0.000 χ^2/NDF : 57779080550875535452880598890469916672.0/11

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

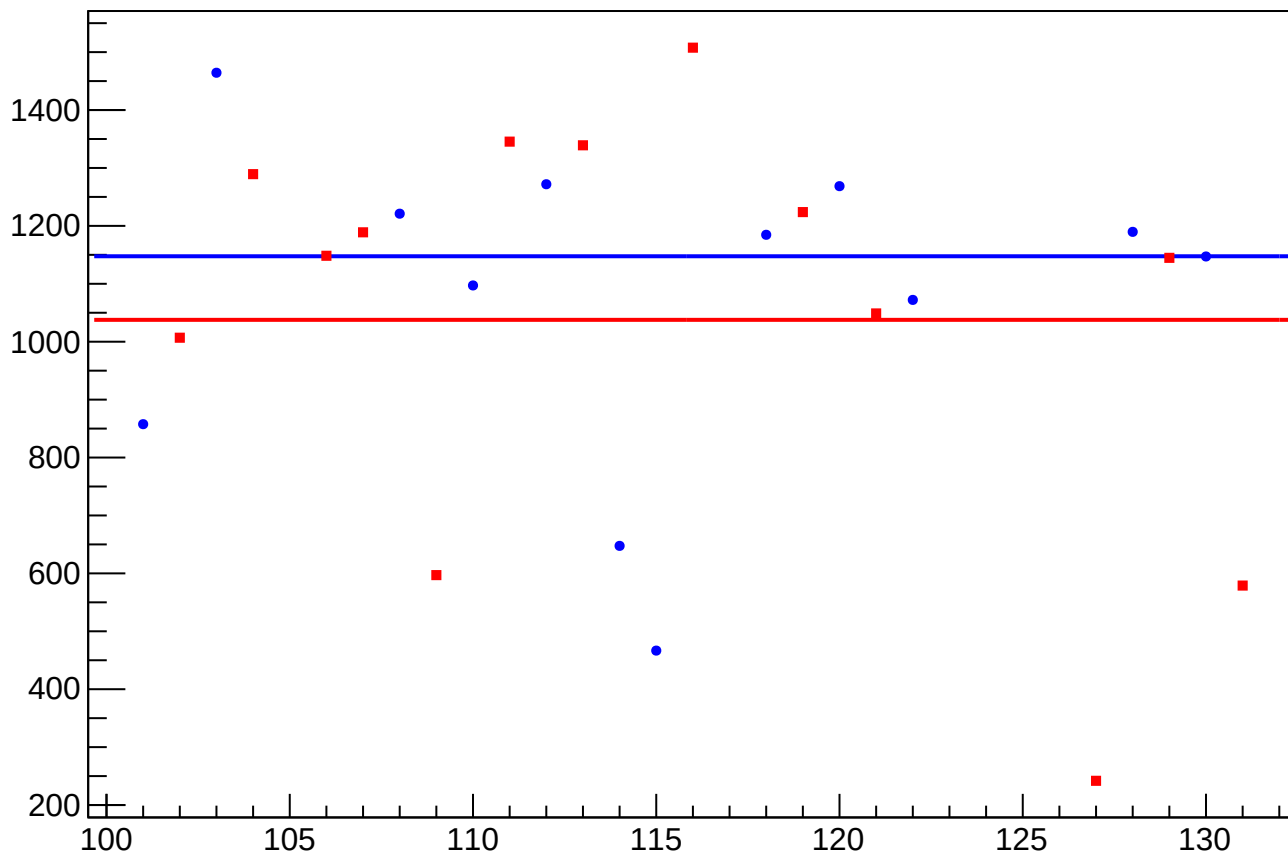
Right Out: 375.811+/-0.000 χ^2/NDF : 57377147893154068581936322666393763840.0/12

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

416.482+/-0.000 χ^2/NDF : 57779080550875535452880598890469916672.0/11

375.811+/-0.000 χ^2/NDF : 57377147893154068581936322666393763840.0/12

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

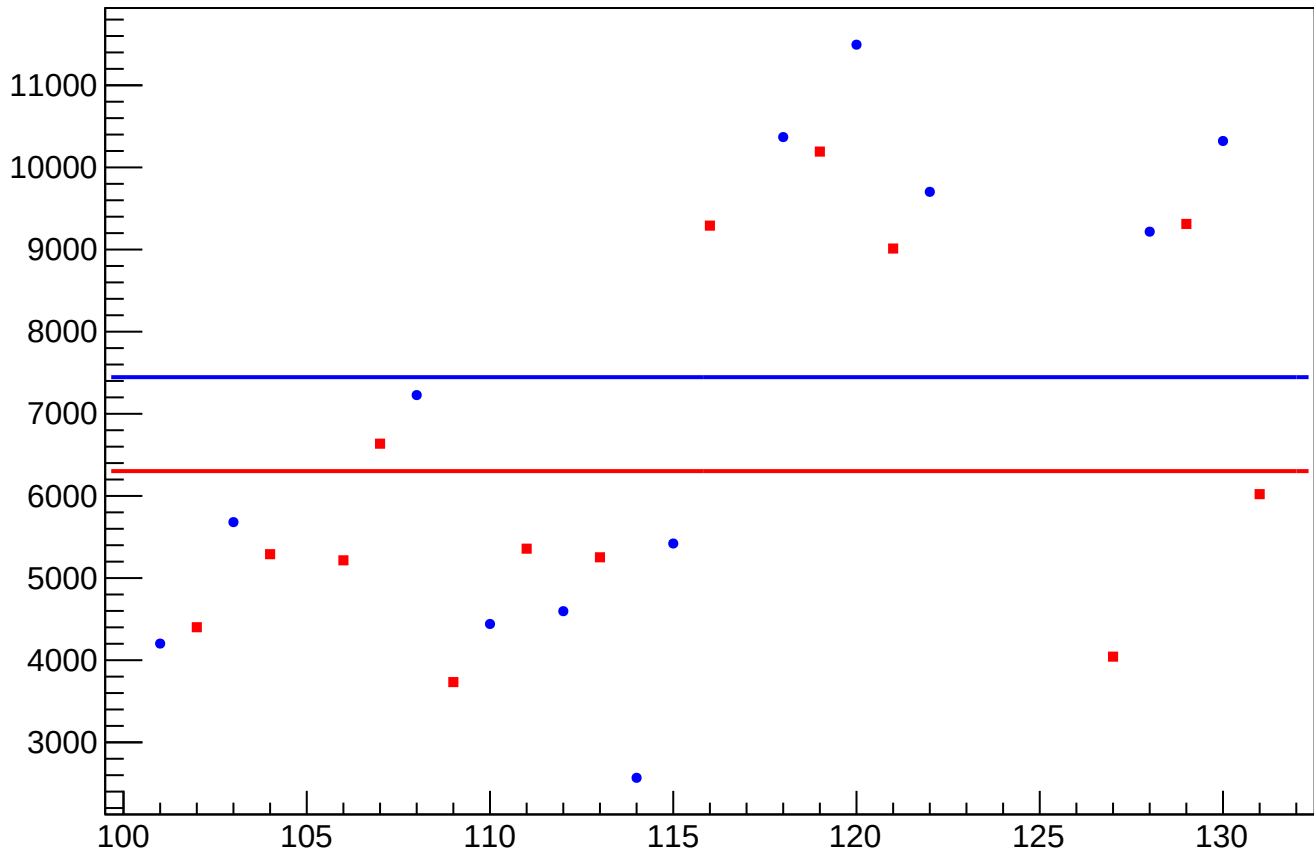
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

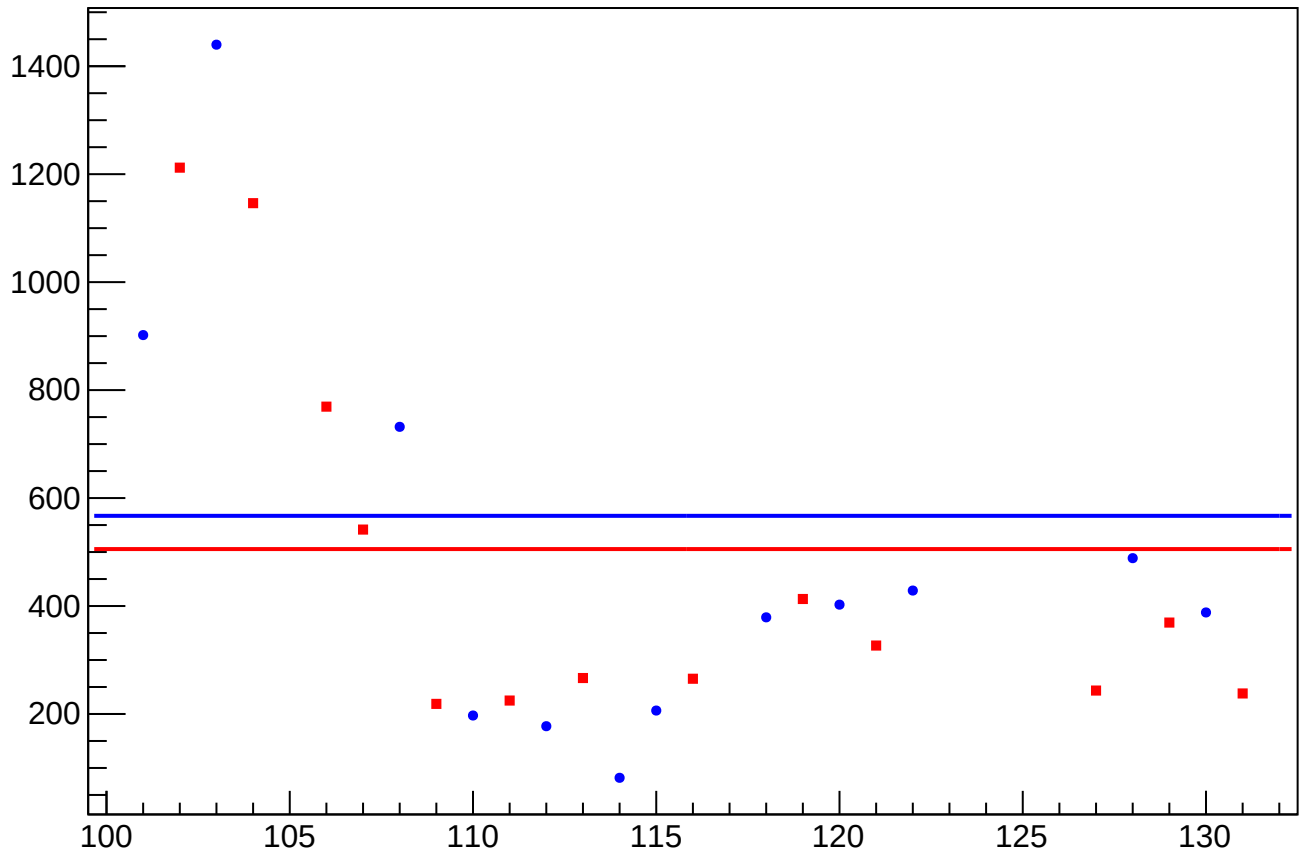
1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam4_coil3_mean vs Slug



Right In: 7446.194+/-0.000 χ^2/NDF : 3697764034731914332693632429980227993600.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6302.348+/-0.000 χ^2/NDF : 2637436918870481690082268692951733370880.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 567.080+/-0.000 χ^2/NDF : 74965228122544117602196276199813021696.0/11

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

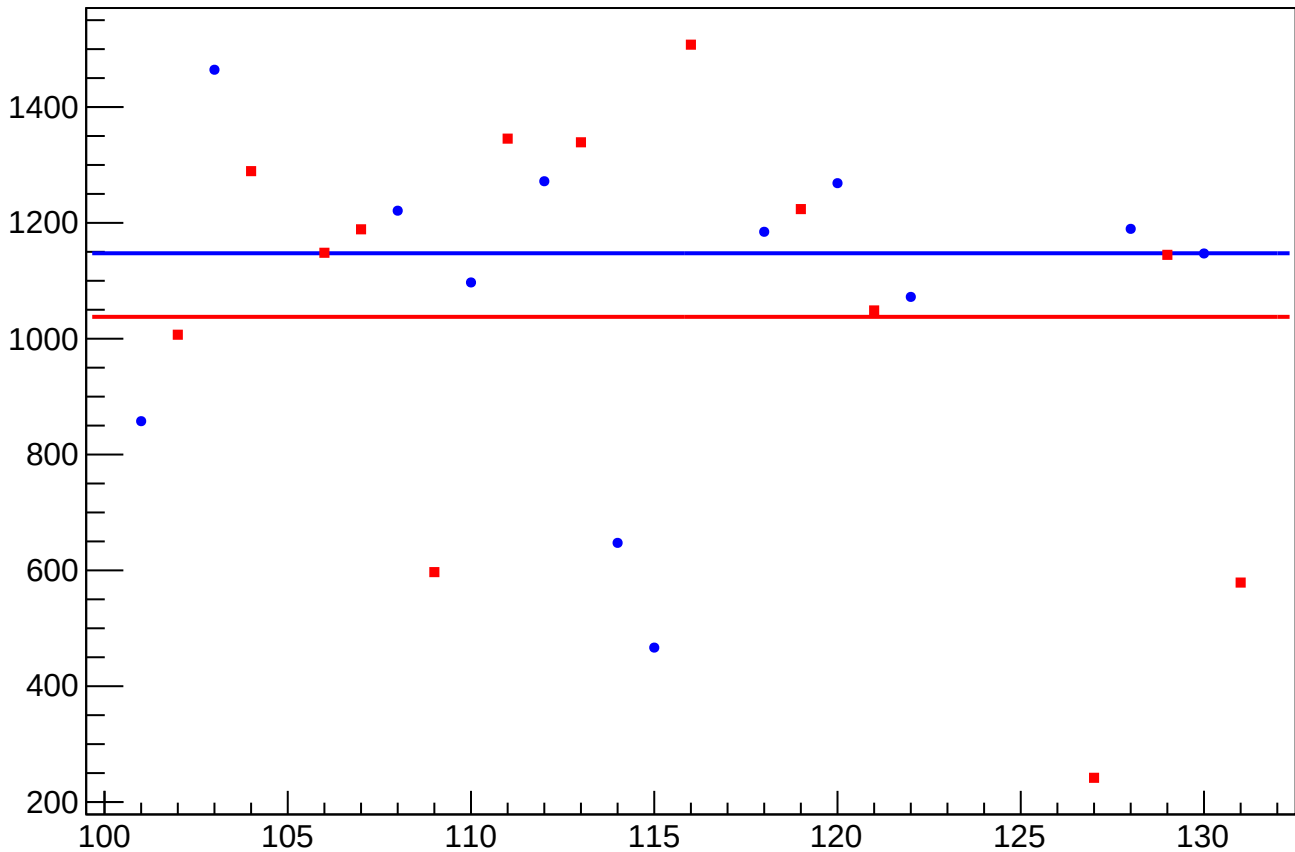
Right Out: 505.502+/-0.000 χ^2/NDF : 72026424331048270157471868975931457536.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

567.080+/-0.000 χ^2/NDF : 74965228122544117602196276199813021696.0/11

505.502+/-0.000 χ^2/NDF : 72026424331048270157471868975931457536.0/12

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

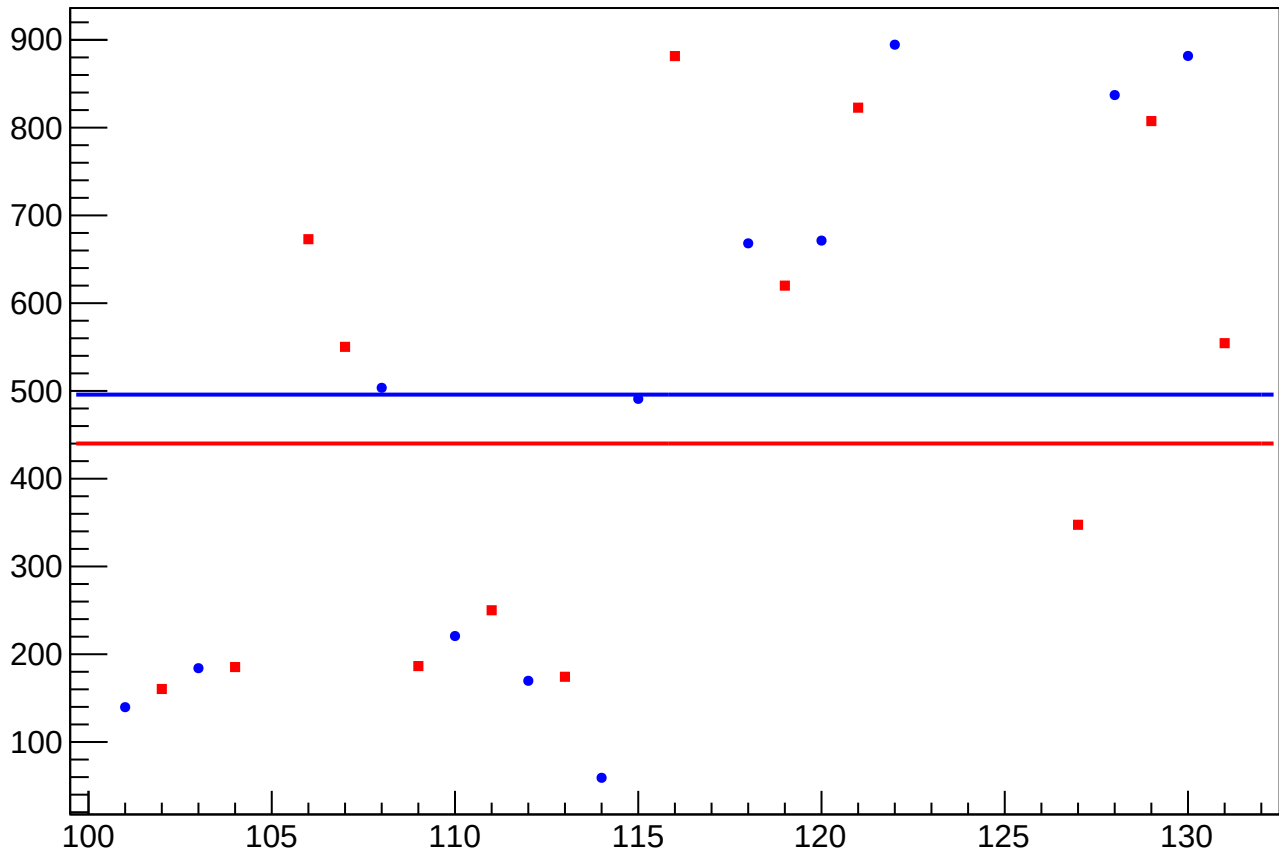
1147.536+/-0.000 χ^2/NDF : 2142670553299241

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 6600169967017532

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

dit_sam5_coil3_mean vs Slug



Right In: 495.813+/-0.000 χ^2/NDF : 46794467541019028434318092261088296960.0/11

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

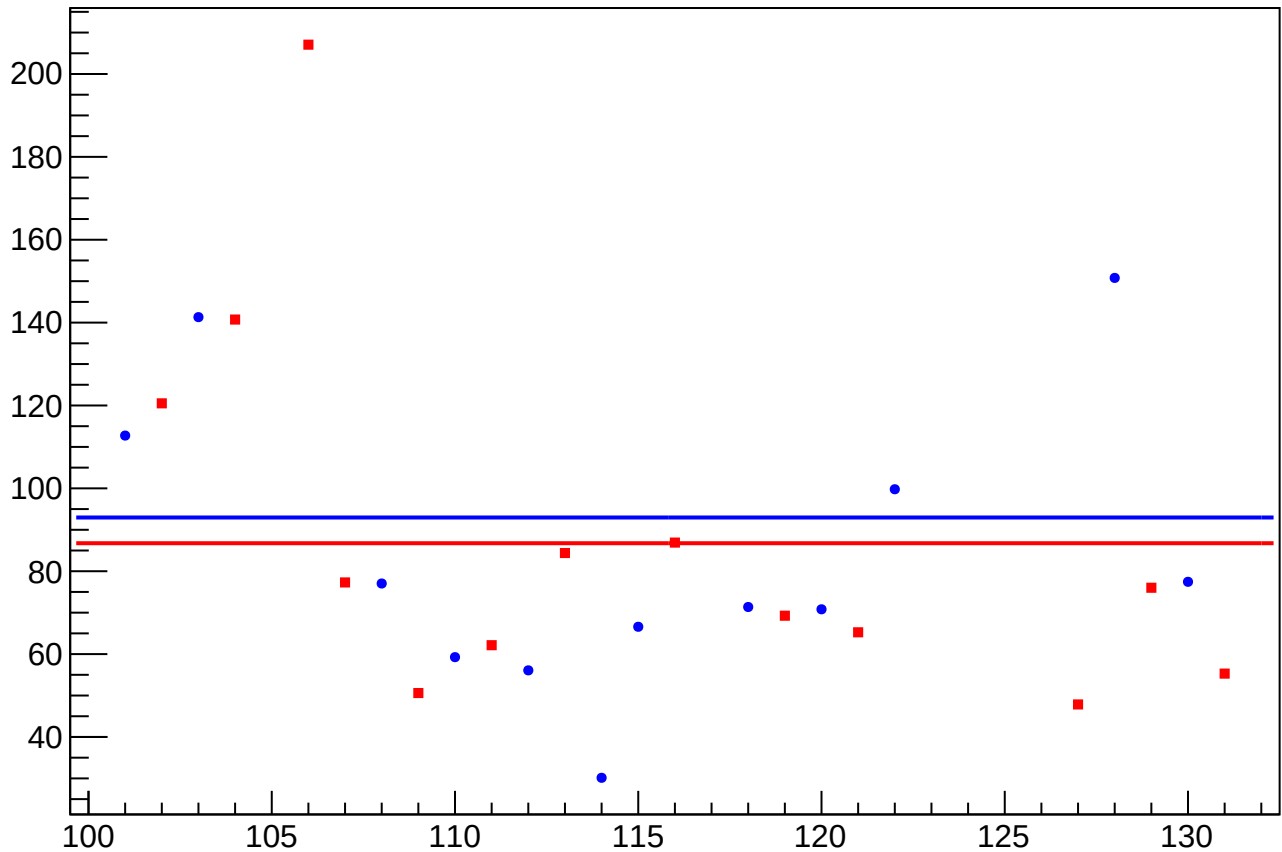
Right Out: 440.100+/-0.000 χ^2/NDF : 37074424254617941492289812649631285248.0/12

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

495.813+/-0.000 χ^2/NDF : 46794467541019028434318092261088296960.0/11

440.100+/-0.000 χ^2/NDF : 37074424254617941492289812649631285248.0/12

dit_sam5_coil3_err_mean vs Slug



Right In: 92.968+/-0.000 χ^2/NDF : 570813311160573847698458173736222720.0/11

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

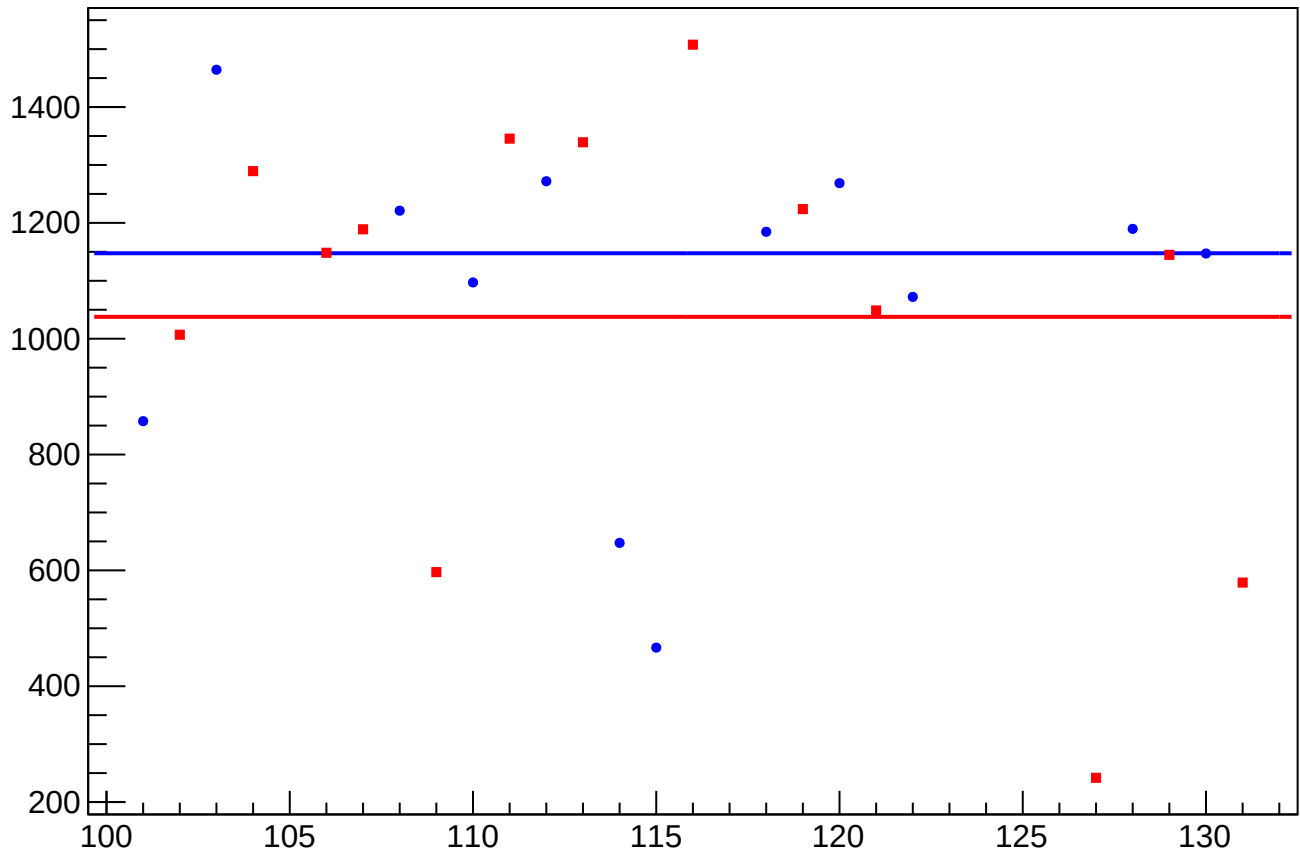
Right Out: 86.759+/-0.000 χ^2/NDF : 901823507299935319179317161159032832.0/12

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

92.968+/-0.000 χ^2/NDF : 570813311160573847698458173736222720.0/11

86.759+/-0.000 χ^2/NDF : 901823507299935319179317161159032832.0/12

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

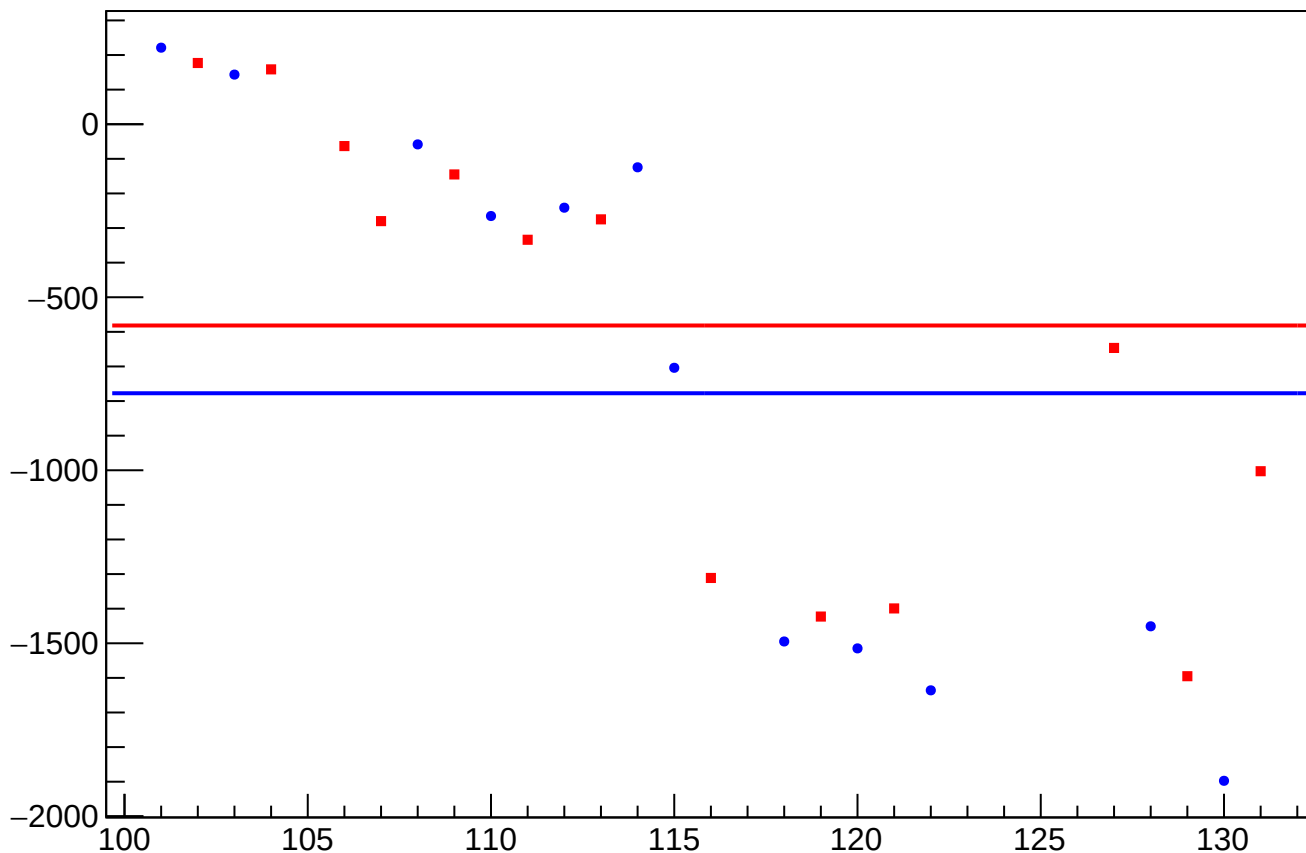
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam6_coil3_mean vs Slug



Right In: -777.423+/-0.000 χ^2/NDF : 324242605985819594520931406287611101184.0/11

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

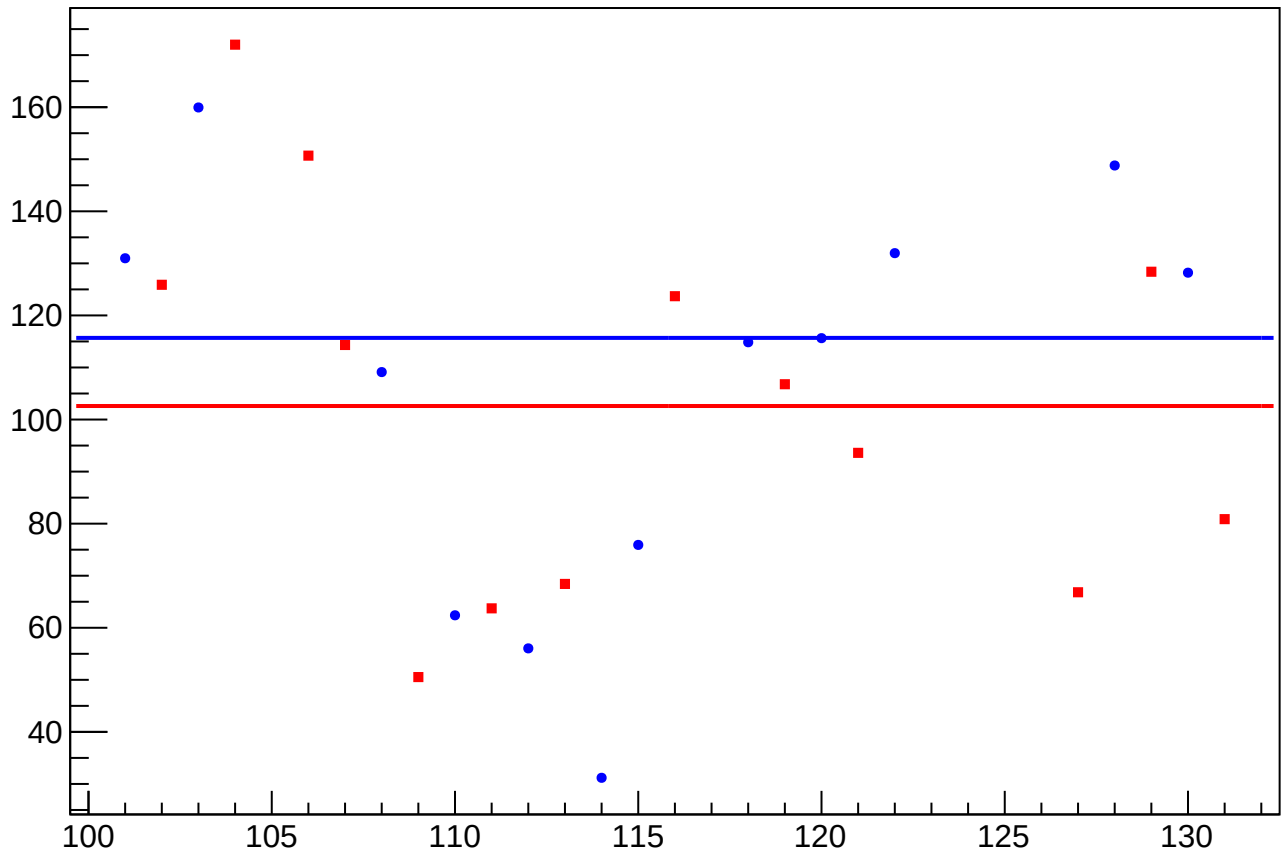
Right Out: -581.638+/-0.000 χ^2/NDF : 216436700529833677967232978790217940992.0/12

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

-777.423+/-0.000 χ^2/NDF : 3242426059858195

-581.638+/-0.000 χ^2/NDF : 2164367005298336

dit_sam6_coil3_err_mean vs Slug



Right In: 115.685+/-0.000 χ^2/NDF : 591373761805762898331137889678655488.0/11

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

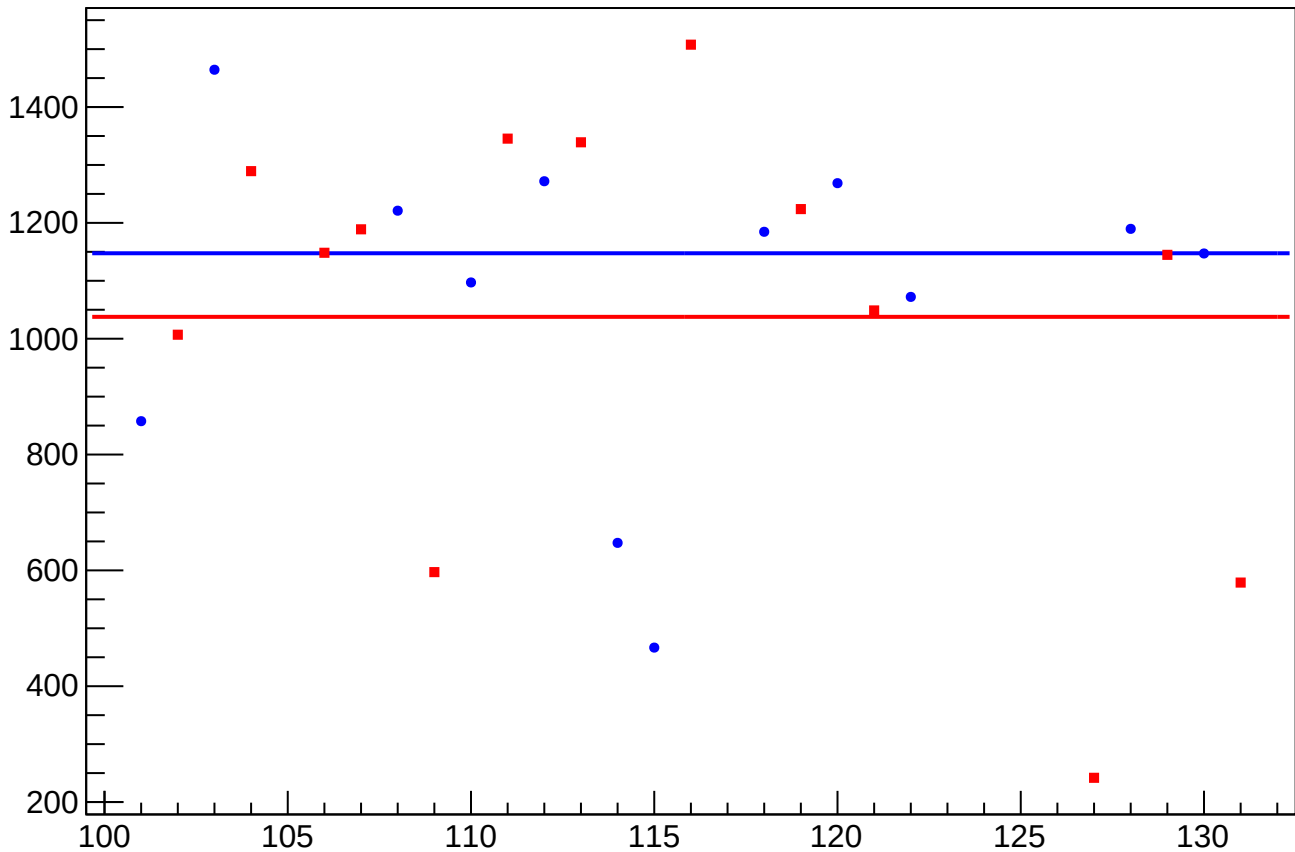
Right Out: 102.599+/-0.000 χ^2/NDF : 728845756995144253659859856918577152.0/12

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

115.685+/-0.000 χ^2/NDF : 591373761805762898331137889678655488.0/11

102.599+/-0.000 χ^2/NDF : 728845756995144253659859856918577152.0/12

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

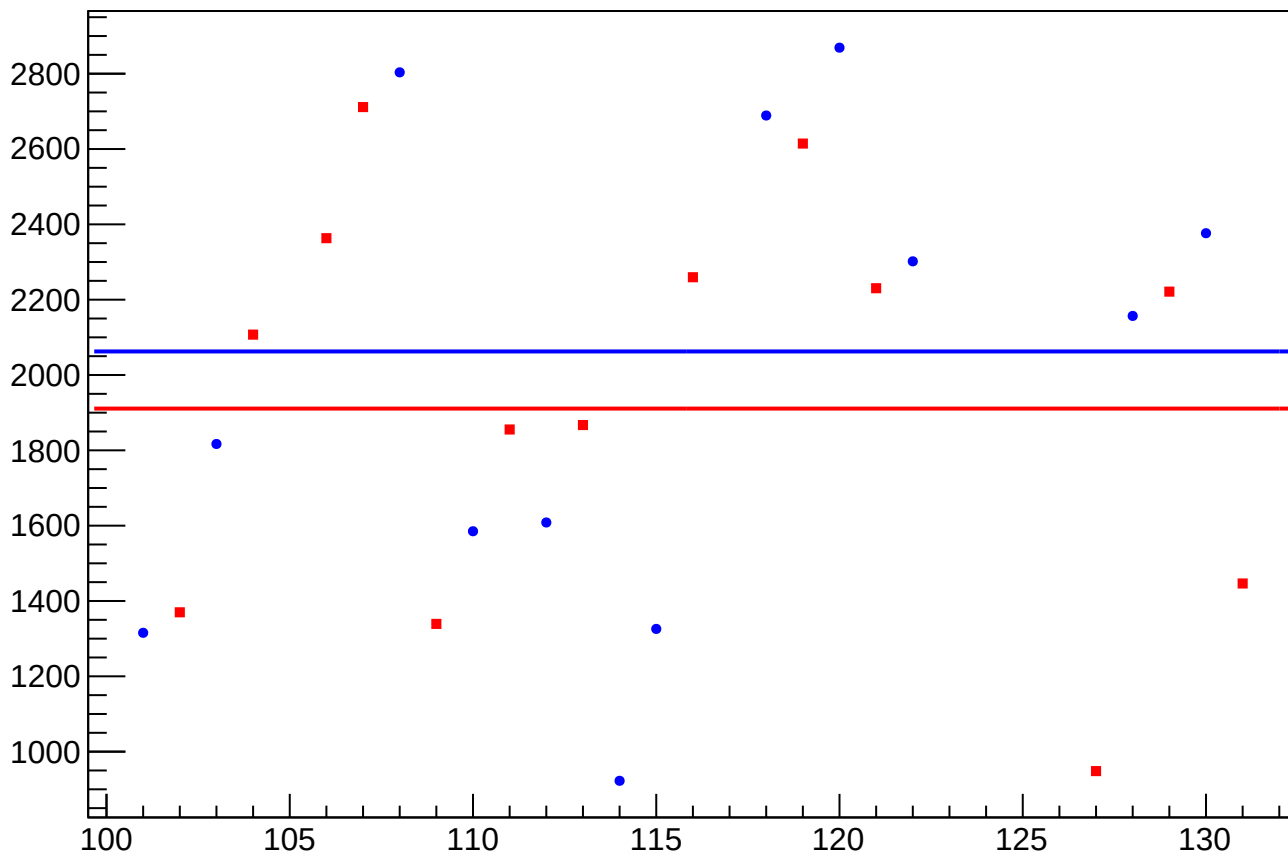
1147.536+/-0.000 χ^2/NDF : 2142670553299241

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 6600169967017532

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

dit_sam7_coil3_mean vs Slug



Right In: 2062.559 $\pm$ 0.000 χ^2 /NDF: 148968895442329724841721025242326892544.0/11

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

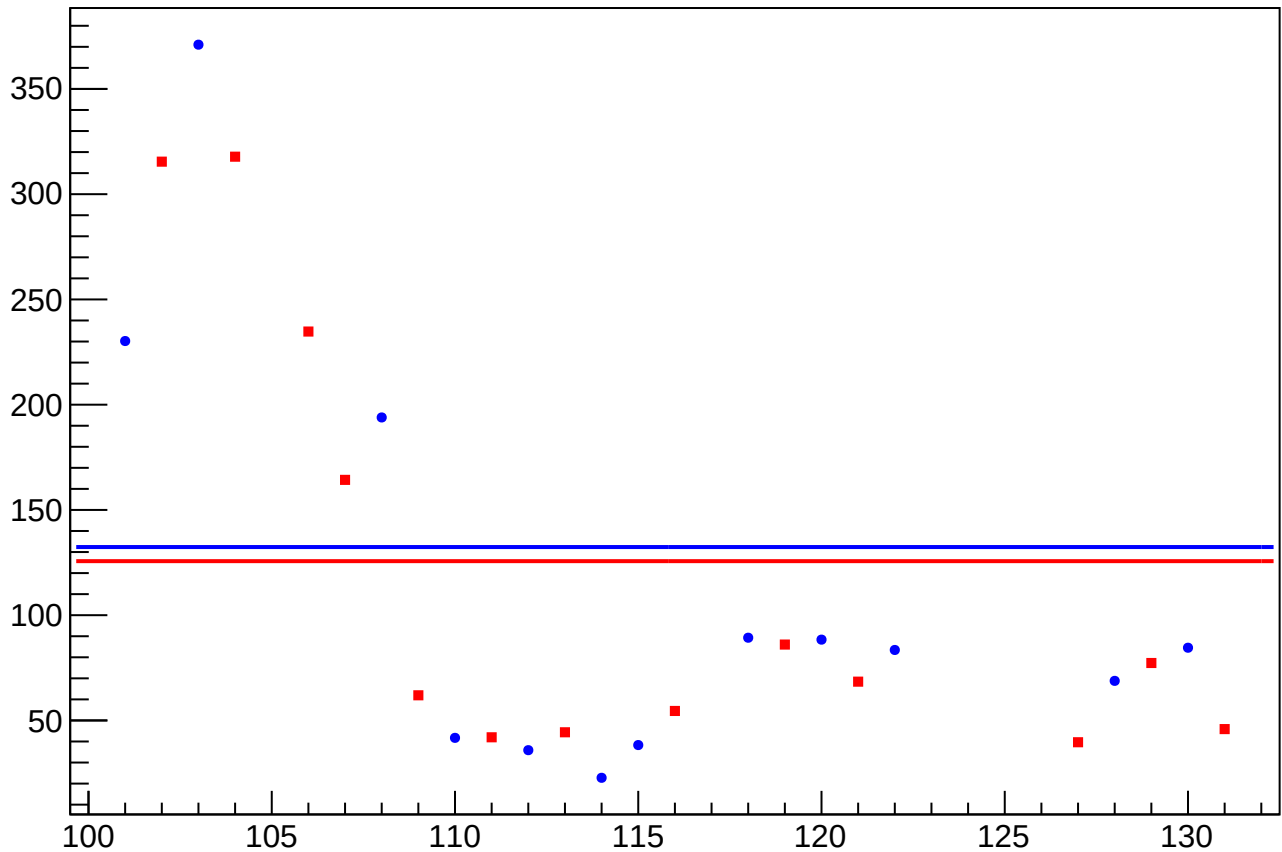
Right Out: 1910.875 $\pm$ 0.000 χ^2 /NDF: 150215355619665028369493329145290031104.0/12

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

2062.559 $\pm$ 0.000 χ^2 /NDF: 1489688954423297

1910.875 $\pm$ 0.000 χ^2 /NDF: 1502153556196650

dit_sam7_coil3_err_mean vs Slug



Right In: 132.375+/-0.000 χ^2/NDF : 5674704317827457268747780933057249280.0/11

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

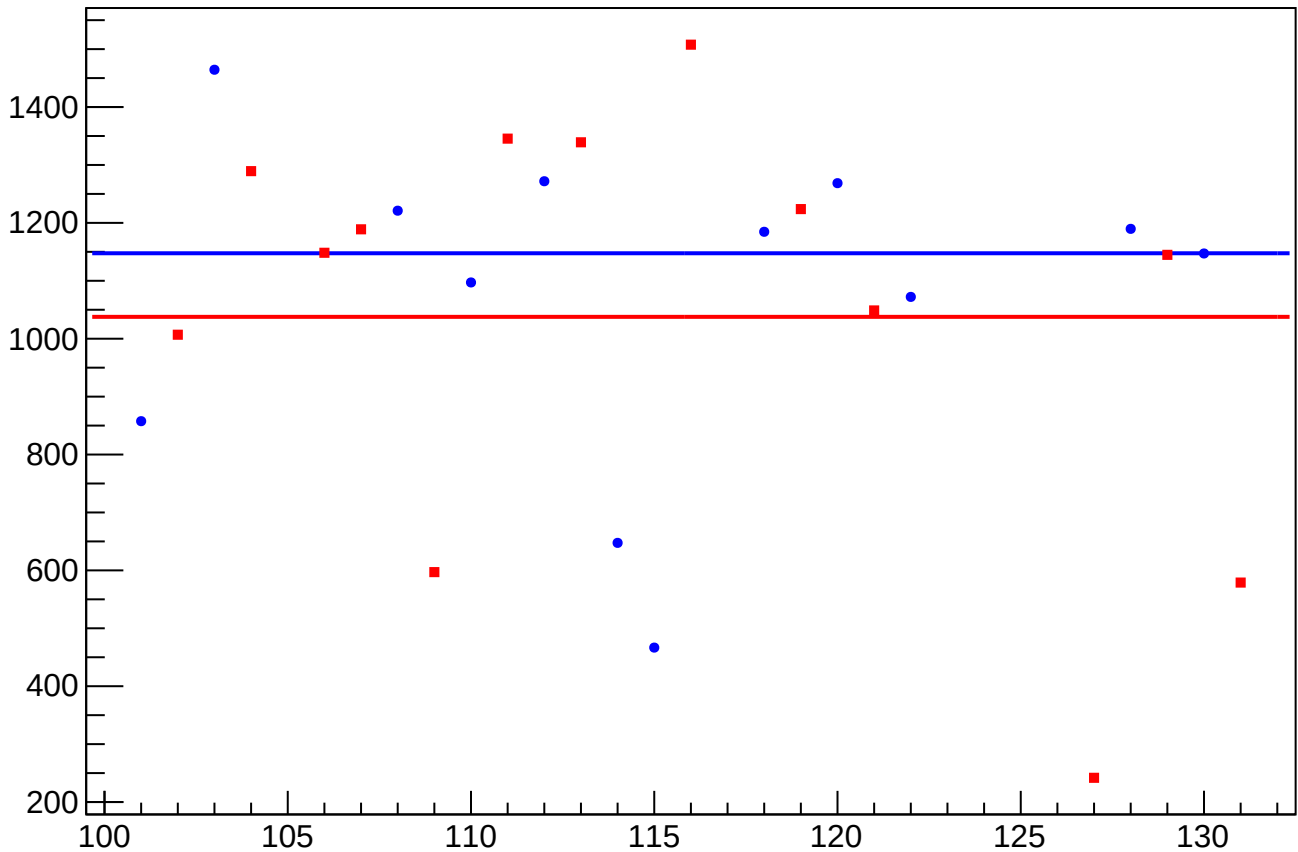
Right Out: 125.672+/-0.000 χ^2/NDF : 6213066289550582423700364640261242880.0/12

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

132.375+/-0.000 χ^2/NDF : 5674704317827457268747780933057249280.0/11

125.672+/-0.000 χ^2/NDF : 6213066289550582423700364640261242880.0/12

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

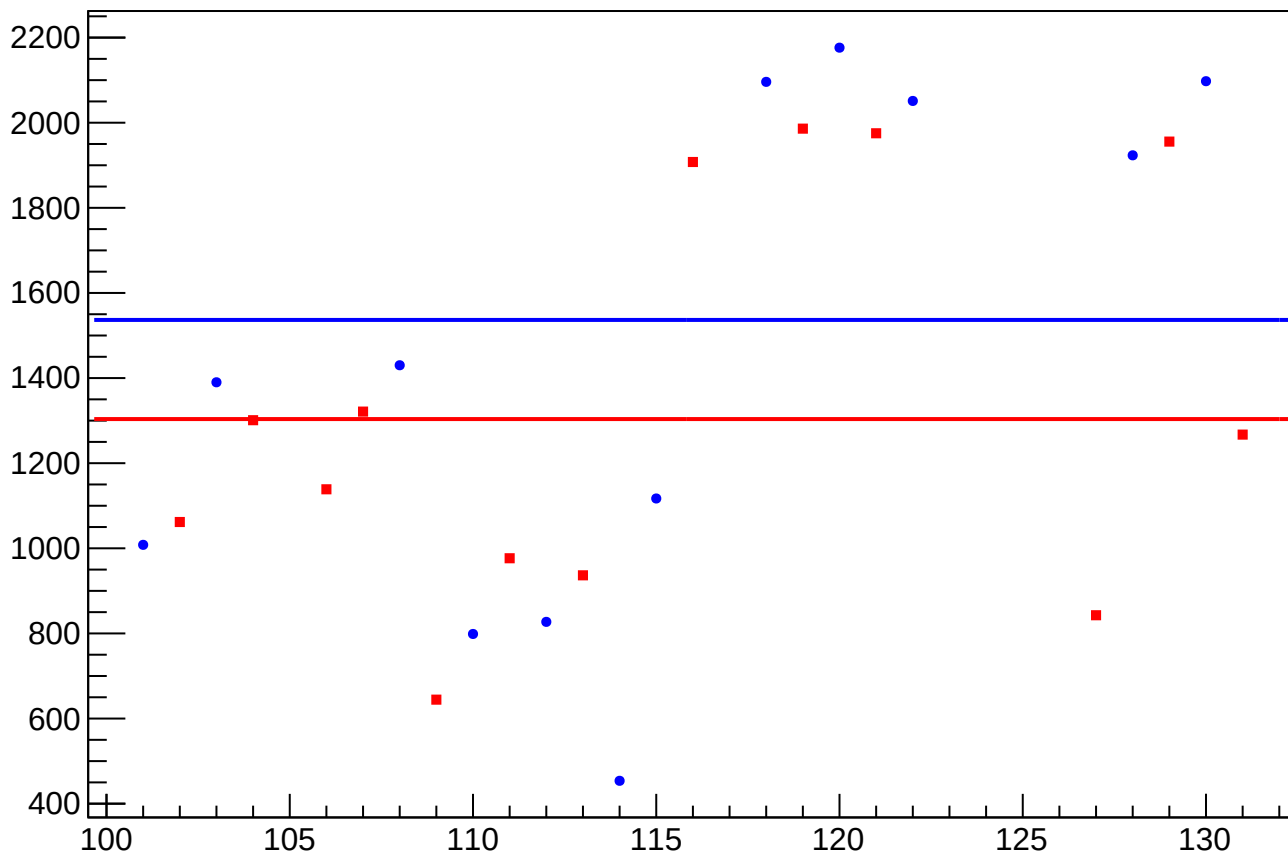
1147.536+/-0.000 χ^2/NDF : 2142670553299241

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 6600169967017532

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

dit_sam8_coil3_mean vs Slug



Right In: 1536.602 $\pm$ 0.000 χ^2 /NDF: 144781144147991412136257915720969486336.0/11

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

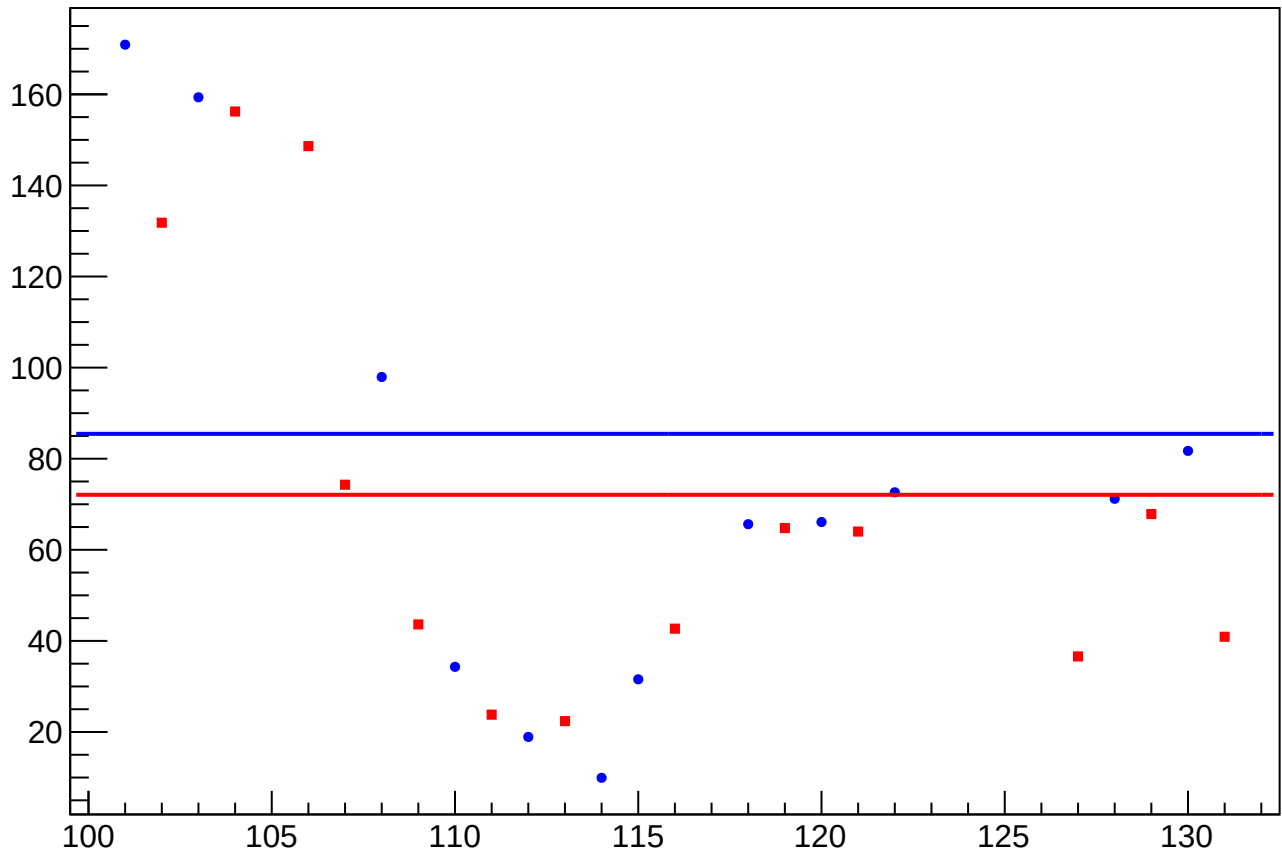
Right Out: 1303.682 $\pm$ 0.000 χ^2 /NDF: 115645878138199162608962893755453538304.0/12

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

1536.602 $\pm$ 0.000 χ^2 /NDF: 1447811441479914

1303.682 $\pm$ 0.000 χ^2 /NDF: 1156458781381991

dit_sam8_coil3_err_mean vs Slug



Right In: 85.463+/-0.000 χ^2/NDF : 1227117258095397516089477683113623552.0/11

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

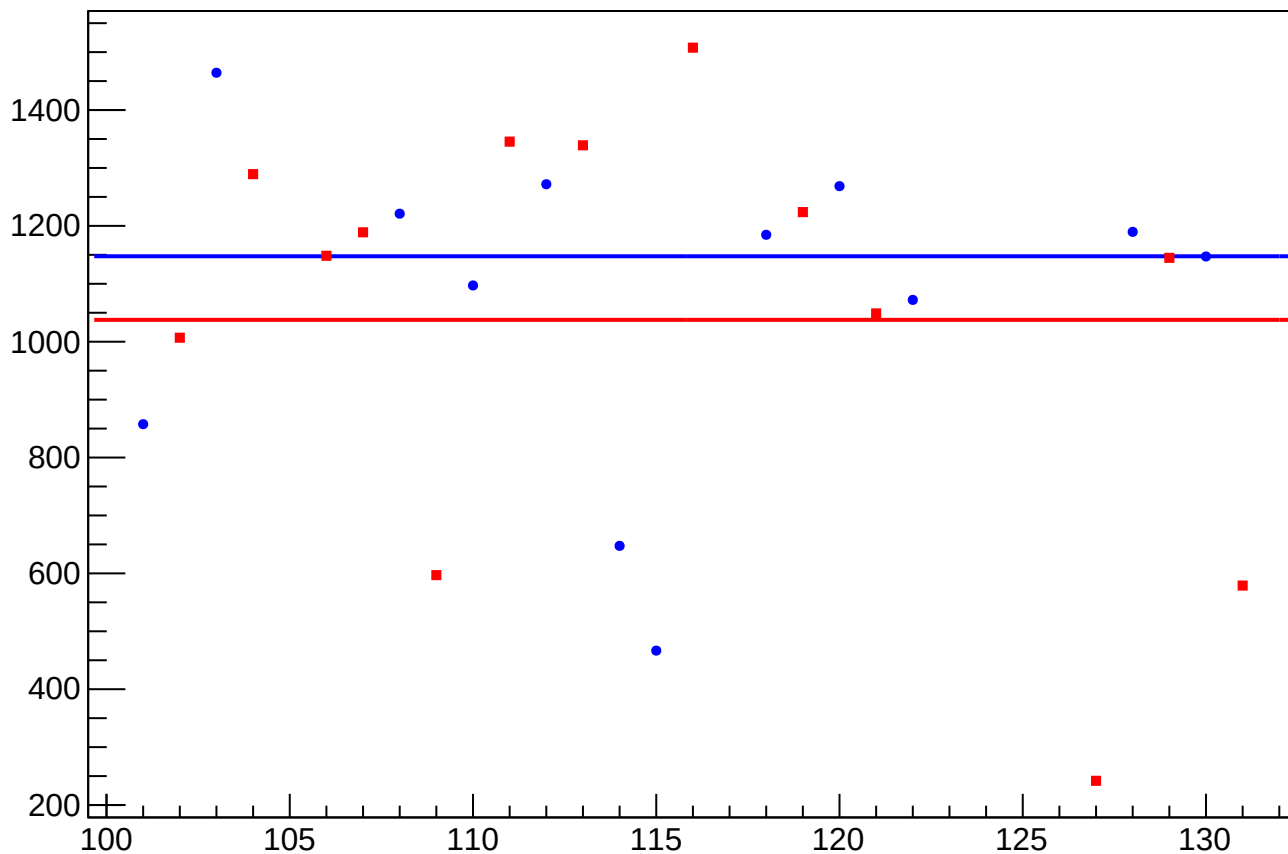
Right Out: 72.081+/-0.000 χ^2/NDF : 1127009786876986916146325945684328448.0/12

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

85.463+/-0.000 χ^2/NDF : 1227117258095397516089477683113623552.0/11

72.081+/-0.000 χ^2/NDF : 1127009786876986916146325945684328448.0/12

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

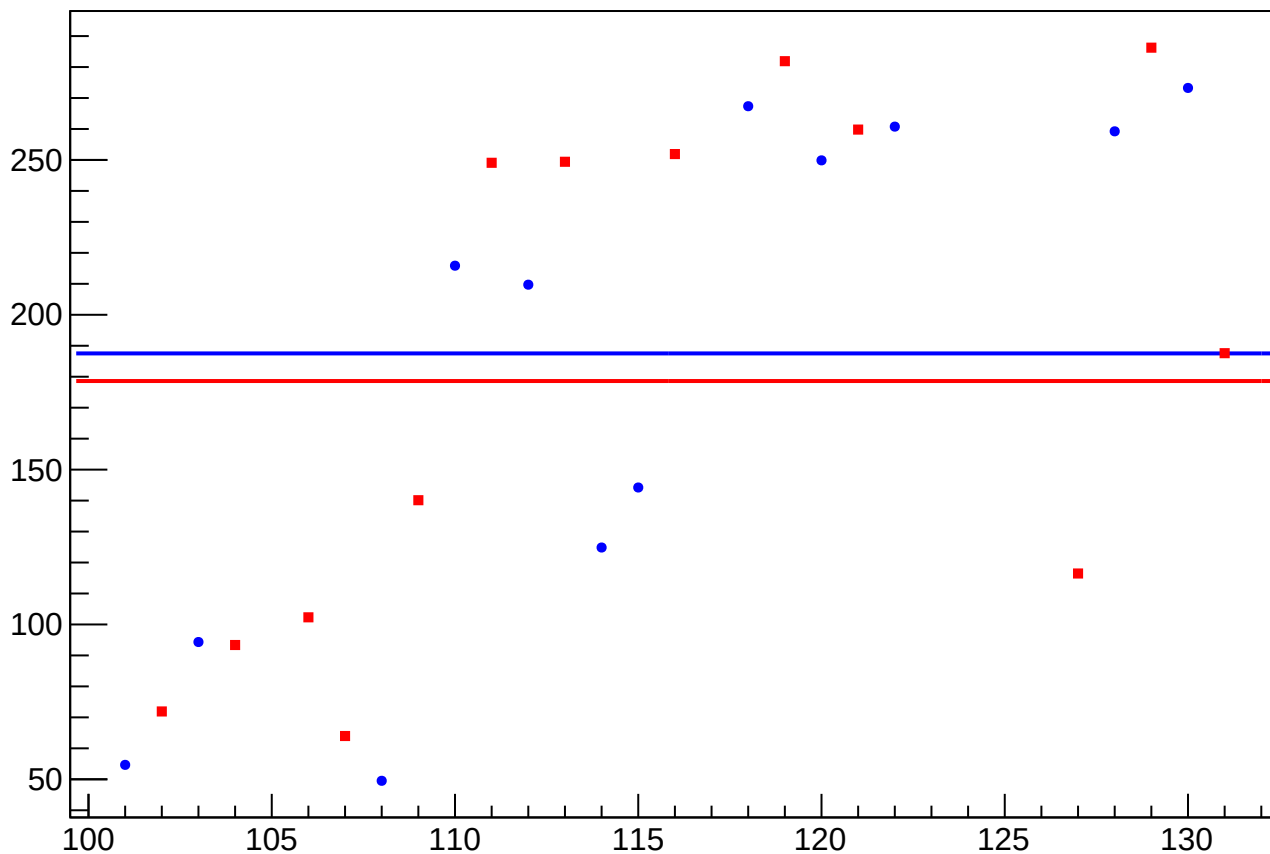
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1147.536+/-0.000 χ^2/NDF : 2142670553299241

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_4aX_coil7_mean vs Slug



Right In: 187.526+/-0.000 χ^2/NDF : 3754663082595935202752556810408820736.0/11

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

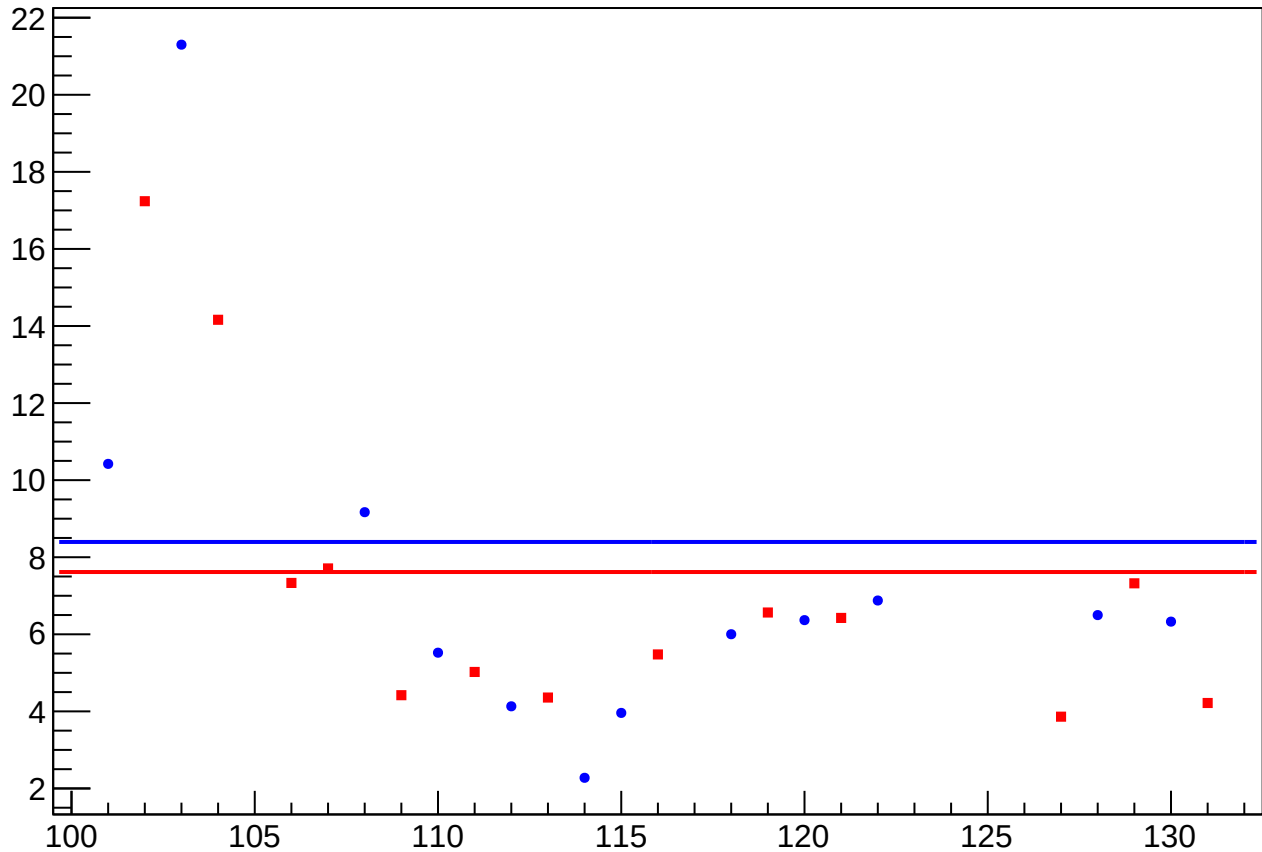
Right Out: 178.610+/-0.000 χ^2/NDF : 3816536595390164852378073927084146688.0/12

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

187.526+/-0.000 χ^2/NDF : 3754663082595935202752556810408820736.0/11

178.610+/-0.000 χ^2/NDF : 3816536595390164852378073927084146688.0/12

dit_4aX_coil7_err_mean vs Slug



Right In: 8.396+/-0.000 χ^2/NDF : 12930848905070585415787024134176768.0/11

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

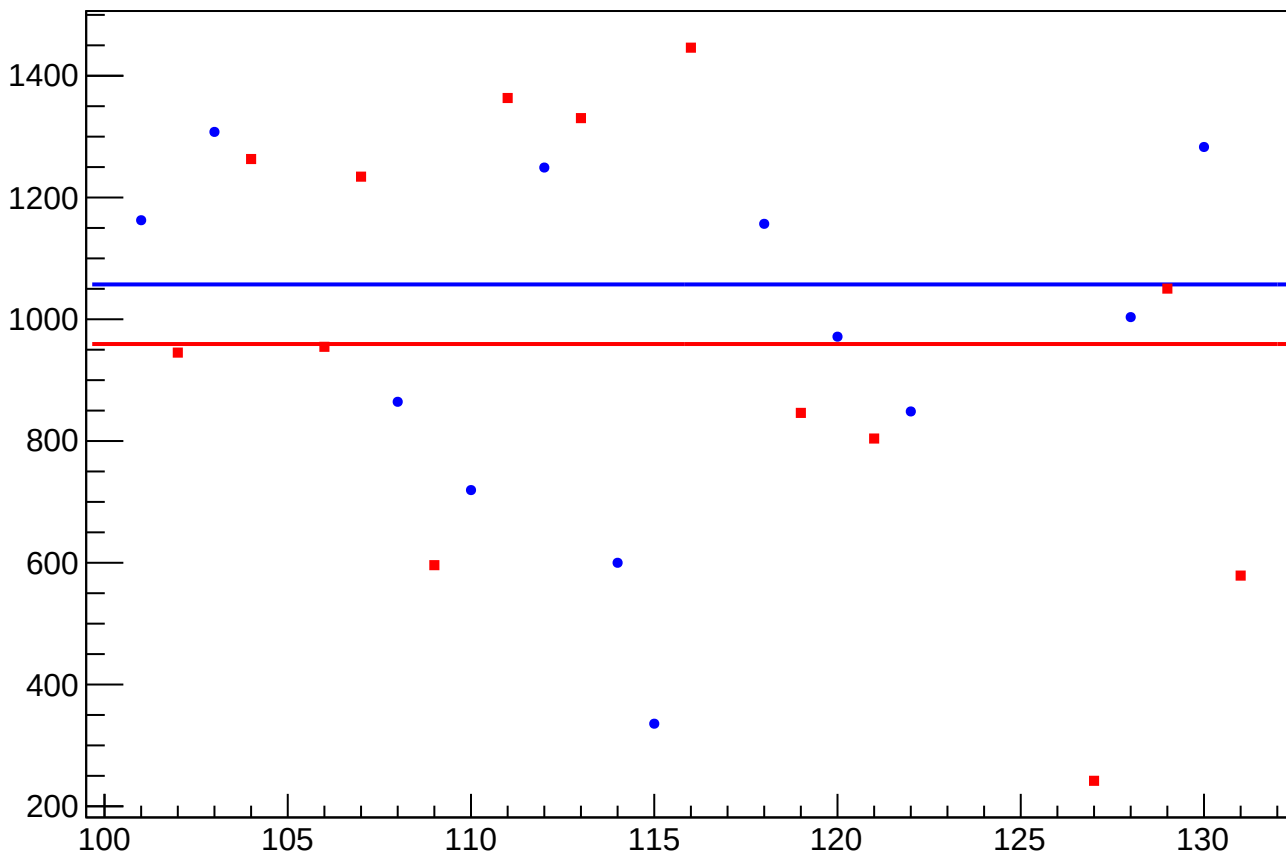
8.396+/-0.000 χ^2/NDF : 1293084890507058541

Right Out: 7.616+/-0.000 χ^2/NDF : 10142642940705402294410029092044800.0/12

7.616+/-0.000 χ^2/NDF : 1014264294070540229

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

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

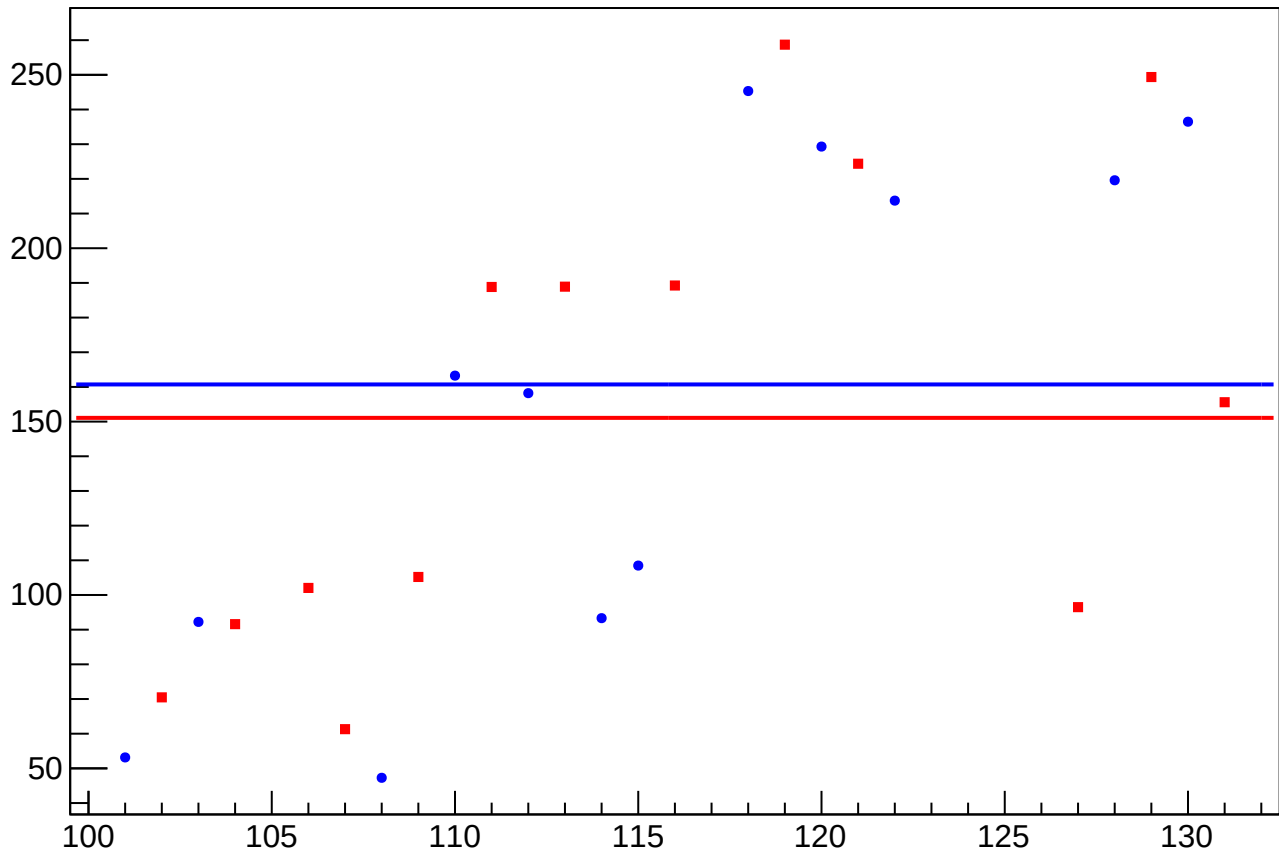
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4eX_coil7_mean vs Slug



Right In: 160.717+/-0.000 χ^2/NDF : 2679749301982890689006044474536624128.0/11

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

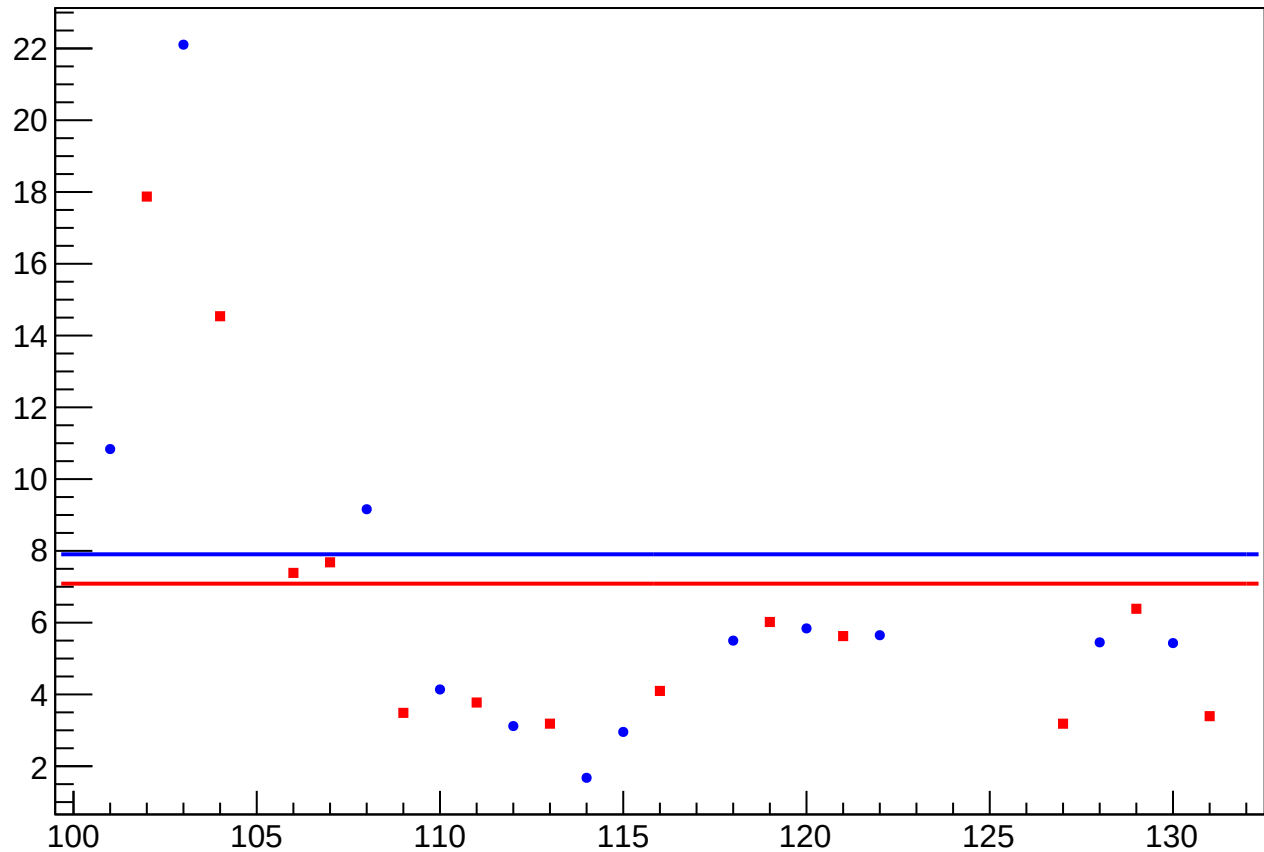
Right Out: 151.078+/-0.000 χ^2/NDF : 2542177730678867372459391933564846080.0/12

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

160.717+/-0.000 χ^2/NDF : 26797493019828906

151.078+/-0.000 χ^2/NDF : 25421777306788673

dit_4eX_coil7_err_mean vs Slug



Right In: 7.905+/-0.000 χ^2/NDF : 16174430516481821129115595381407744.0/11

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

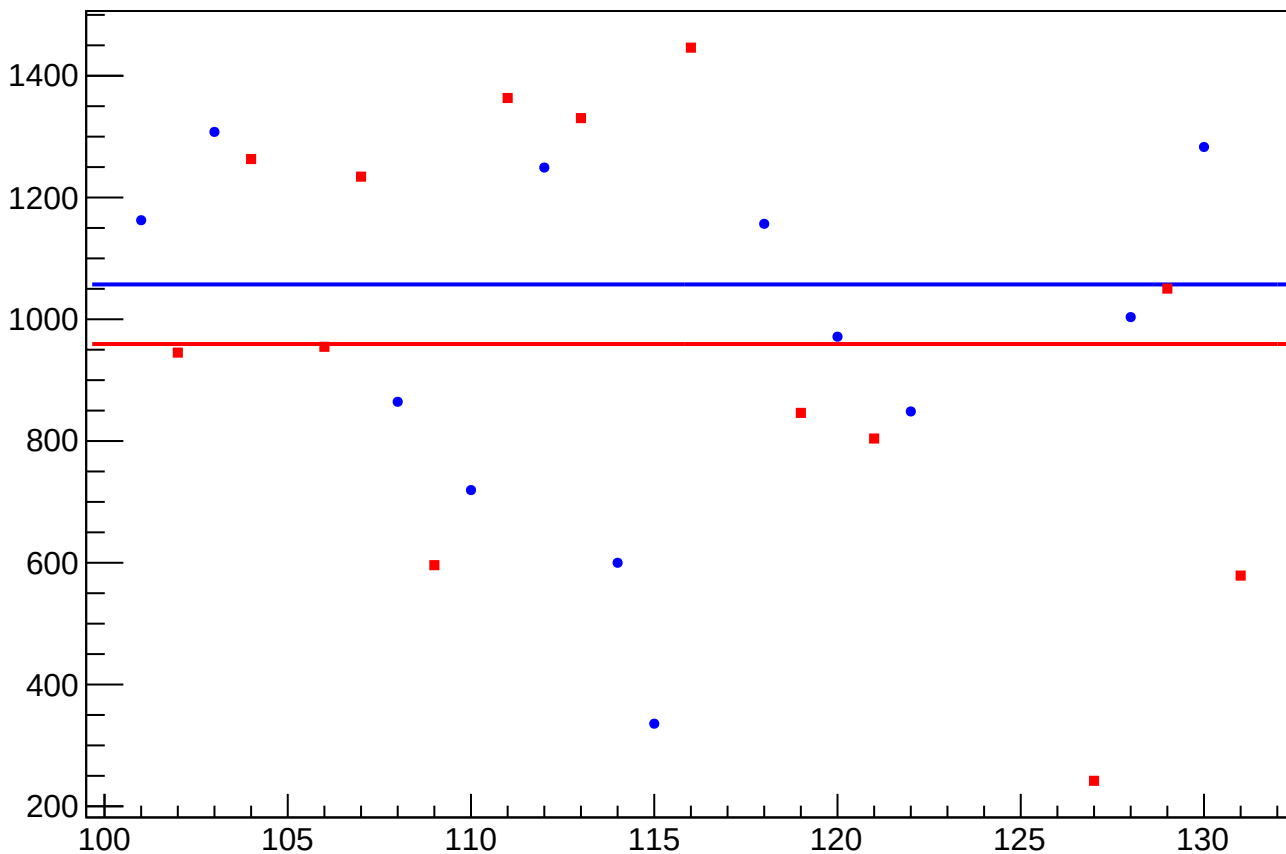
Right Out: 7.086+/-0.000 χ^2/NDF : 13007792452251026377563324901490688.0/12

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

7.905+/-0.000 χ^2/NDF : 16174430516481821129115595381407744.0/11

7.086+/-0.000 χ^2/NDF : 13007792452251026377563324901490688.0/12

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

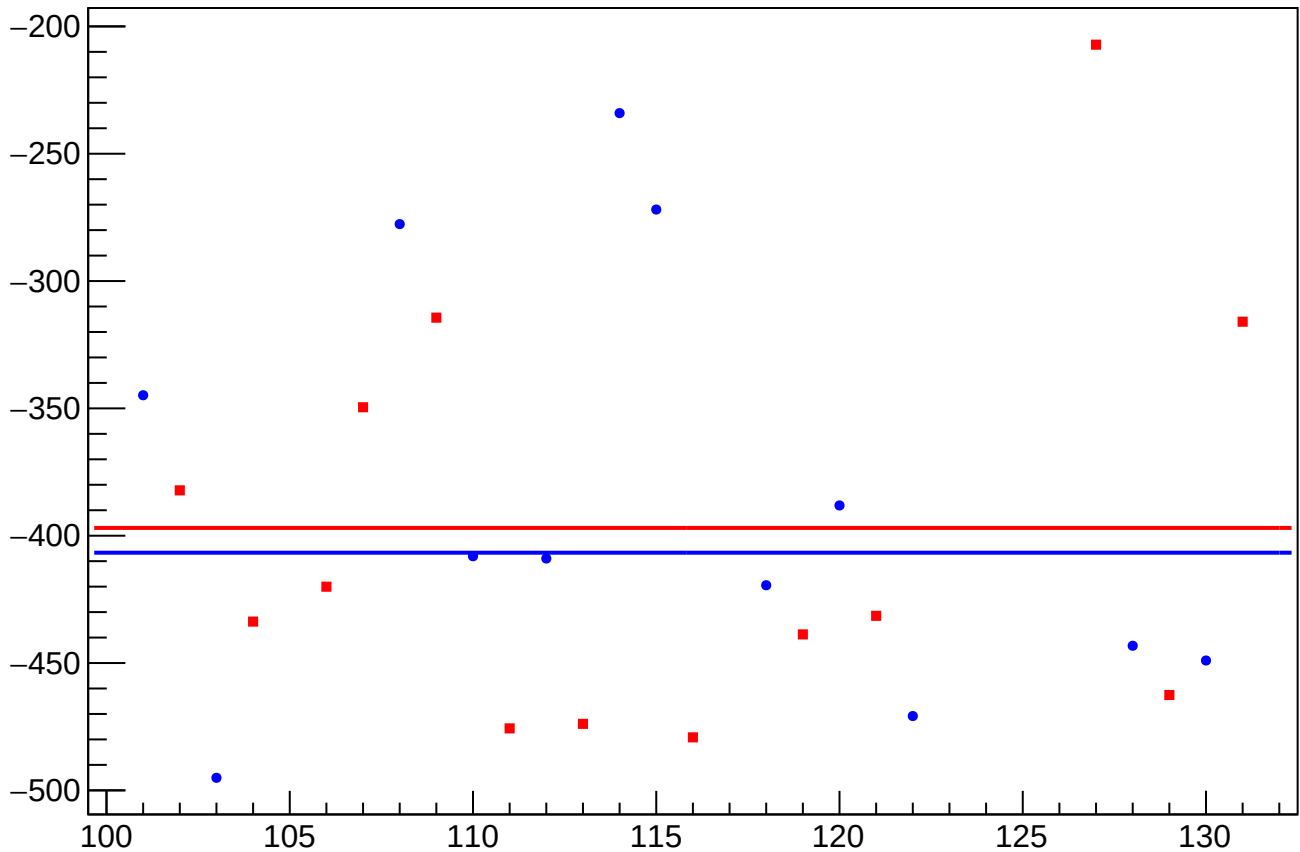
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_11X12X_coil7_mean vs Slug



Right In: -406.675+/-0.000 χ^2/NDF : 2251384342157155131790078114237775872.0/11

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

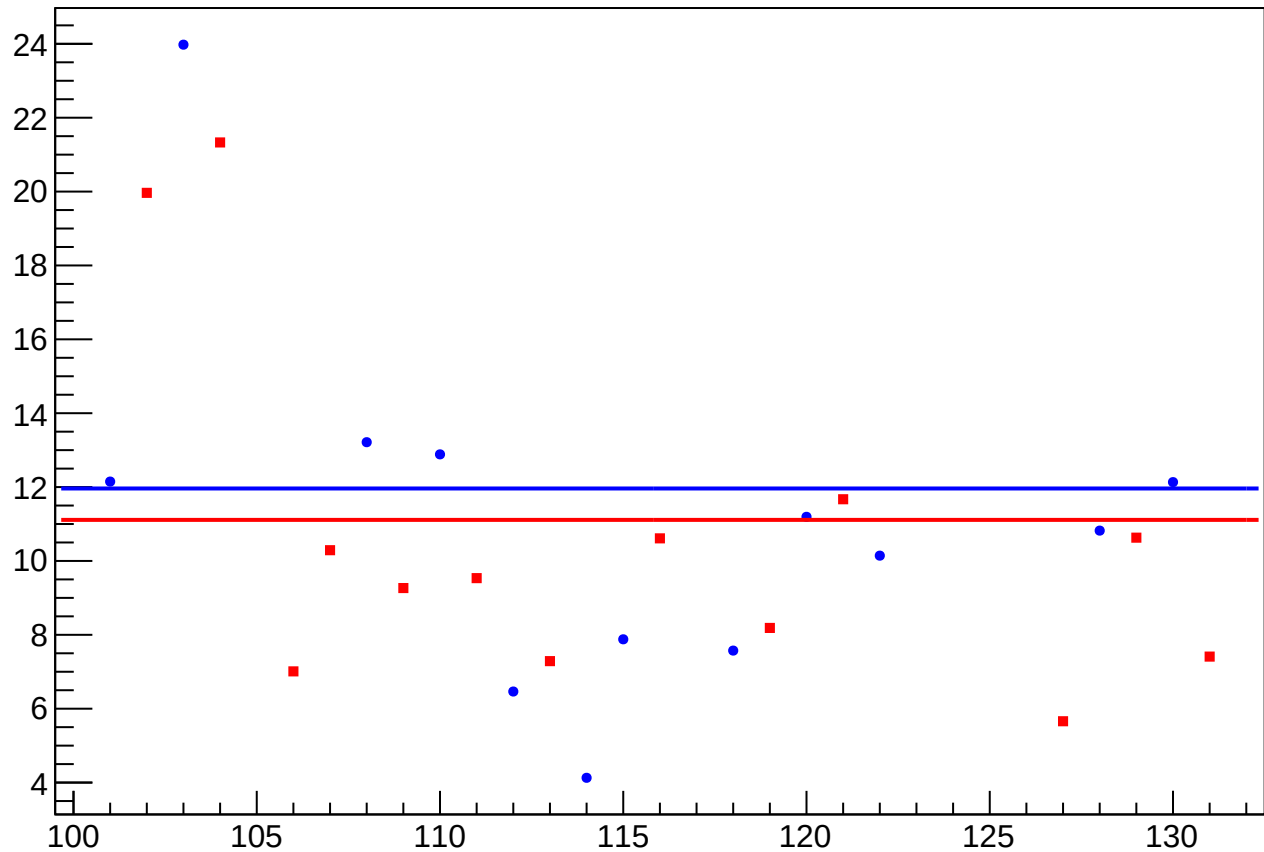
-406.675+/-0.000 χ^2/NDF : 2251384342157155

Right Out: -396.943+/-0.000 χ^2/NDF : 3363427981274343657768073743287975936.0/12

-396.943+/-0.000 χ^2/NDF : 3363427981274343

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.962+/-0.000 χ^2/NDF : 12286398871853541047629389861224448.0/11

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

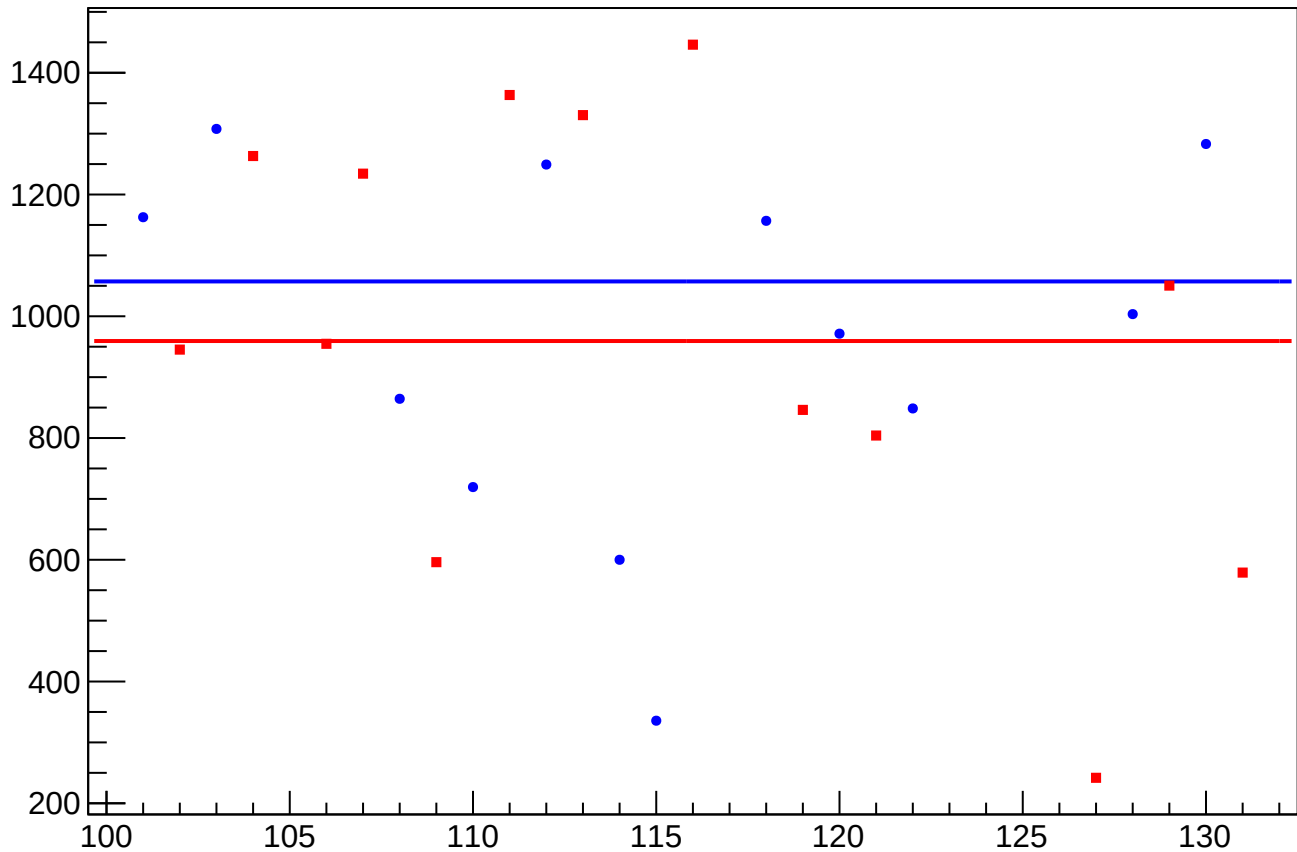
11.962+/-0.000 χ^2/NDF : 122863988718535410

Right Out: 11.112+/-0.000 χ^2/NDF : 13645687794239553571762553606897664.0/12

11.112+/-0.000 χ^2/NDF : 136456877942395535

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

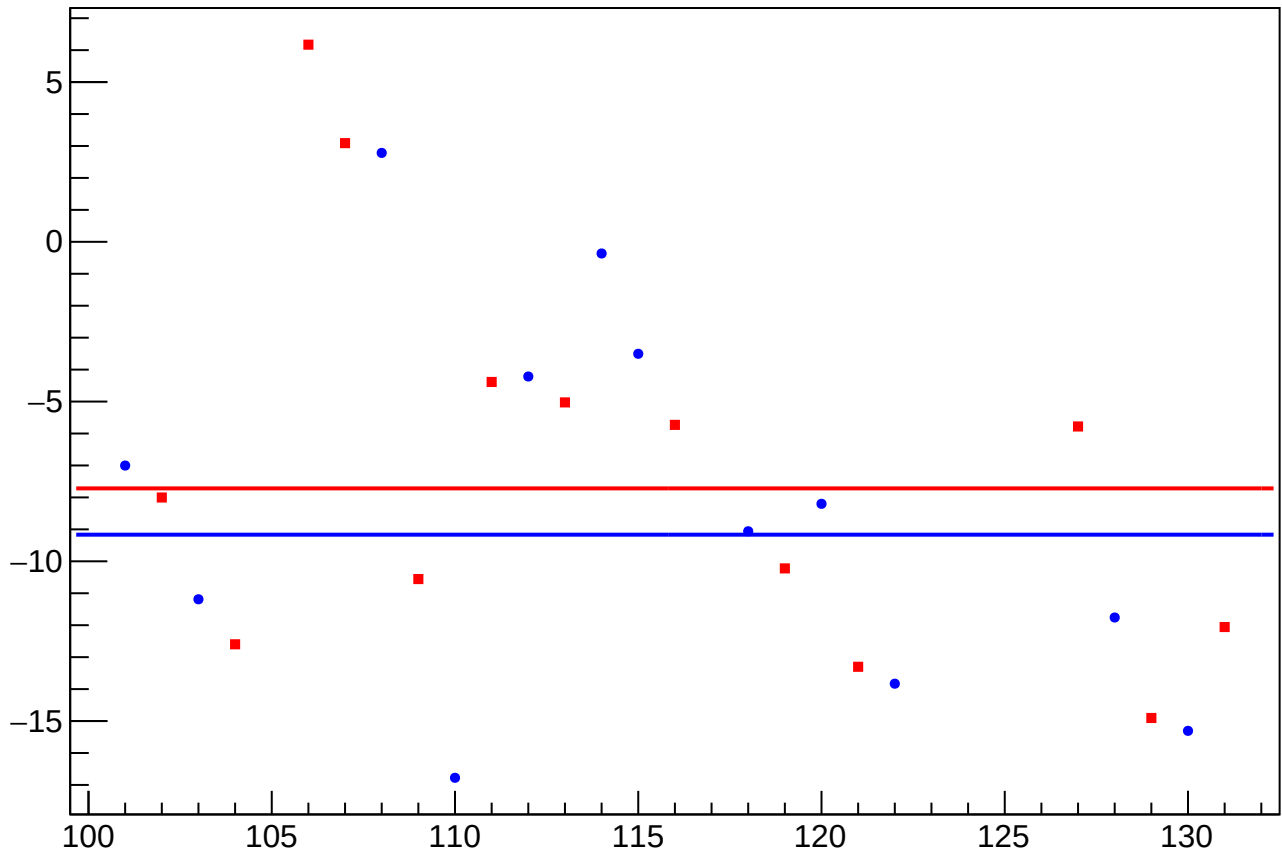
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4aY_coil7_mean vs Slug



Right In: -9.167+/-0.000 χ^2/NDF : 13797527334368233769619483562868736.0/11

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

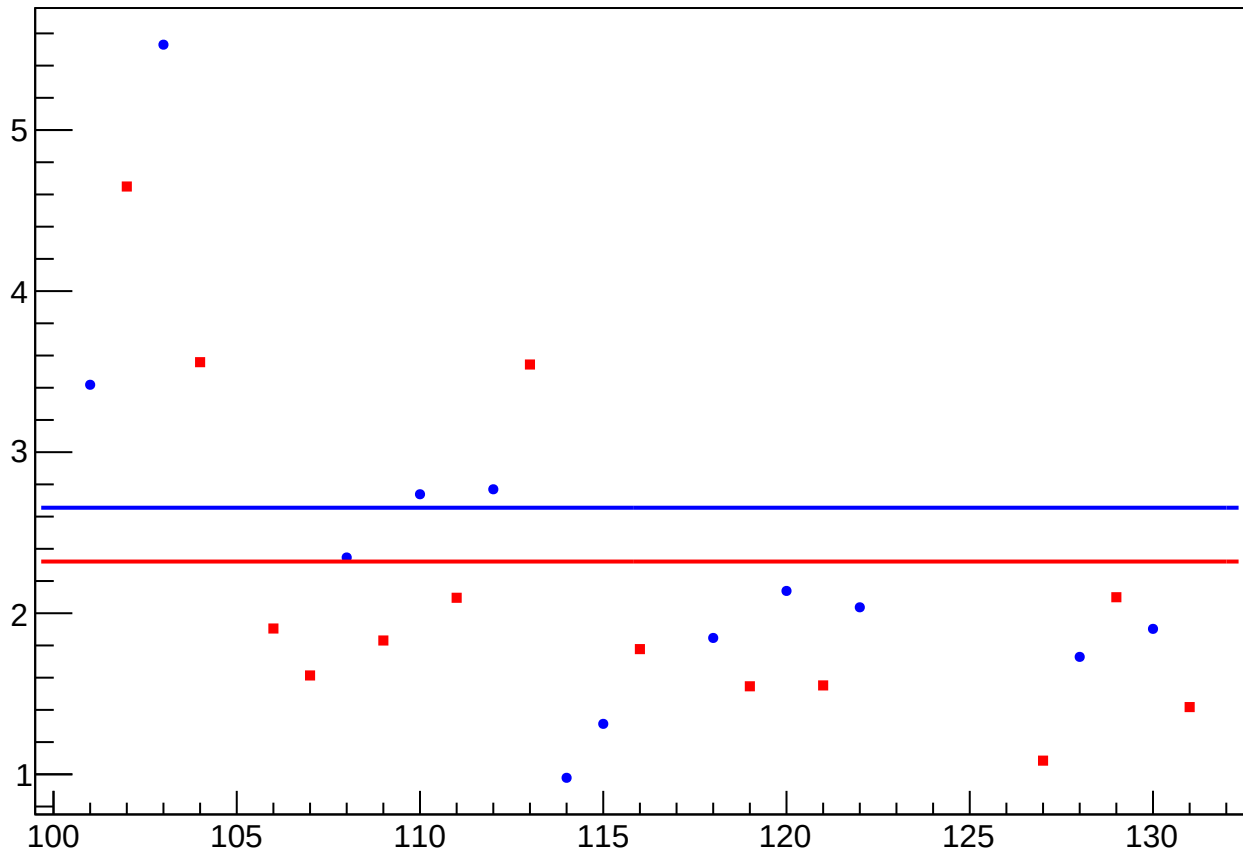
Right Out: -7.717+/-0.000 χ^2/NDF : 17326846061168029010311144408088576.0/12

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

-9.167+/-0.000 χ^2/NDF : 137975273343682337

-7.717+/-0.000 χ^2/NDF : 173268460611680290

dit_4aY_coil7_err_mean vs Slug



Right In: 2.655+/-0.000 χ^2/NDF : 717168717396695464074818787213312.0/11

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

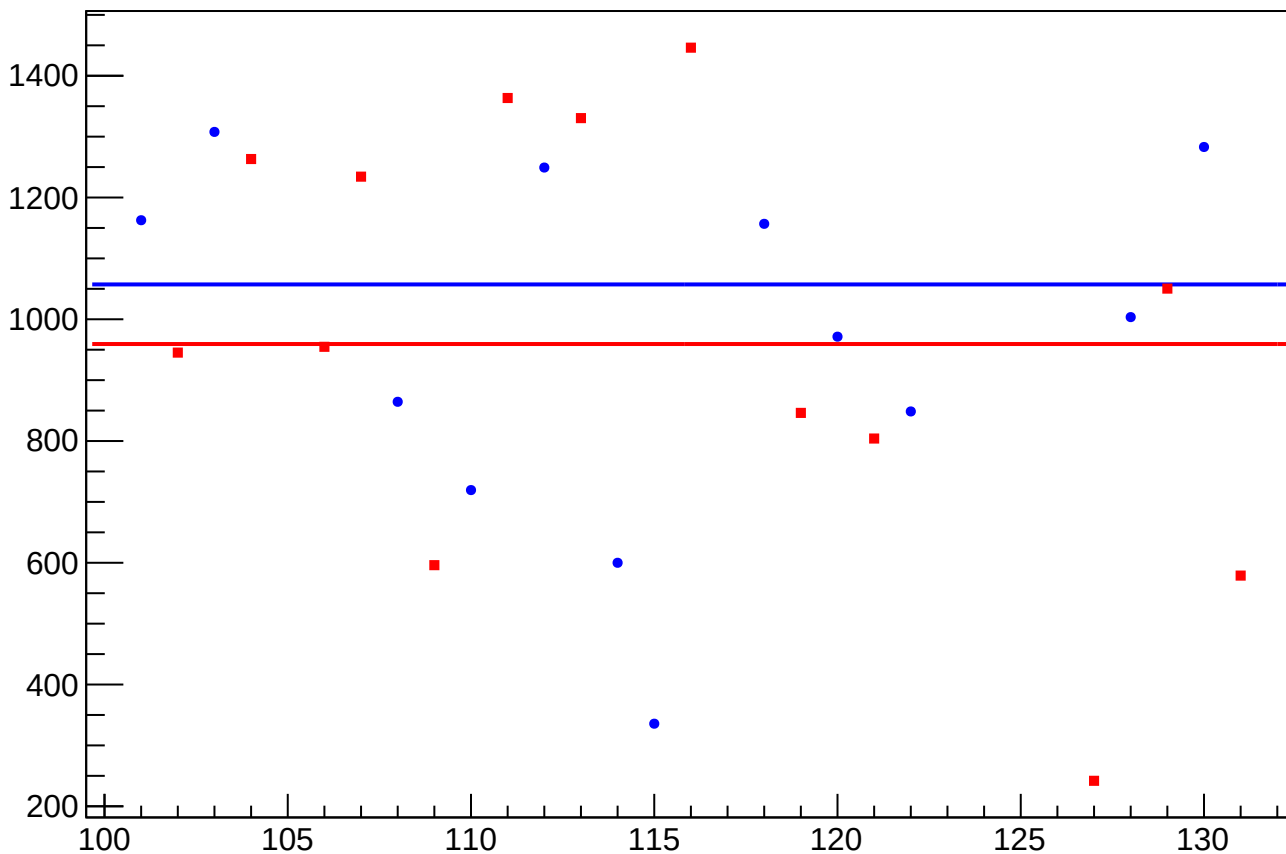
Right Out: 2.321+/-0.000 χ^2/NDF : 659992559111647224351224947015680.0/12

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

2.655+/-0.000 χ^2/NDF : 717168717396695464074818787213312.0/11

2.321+/-0.000 χ^2/NDF : 659992559111647224351224947015680.0/12

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

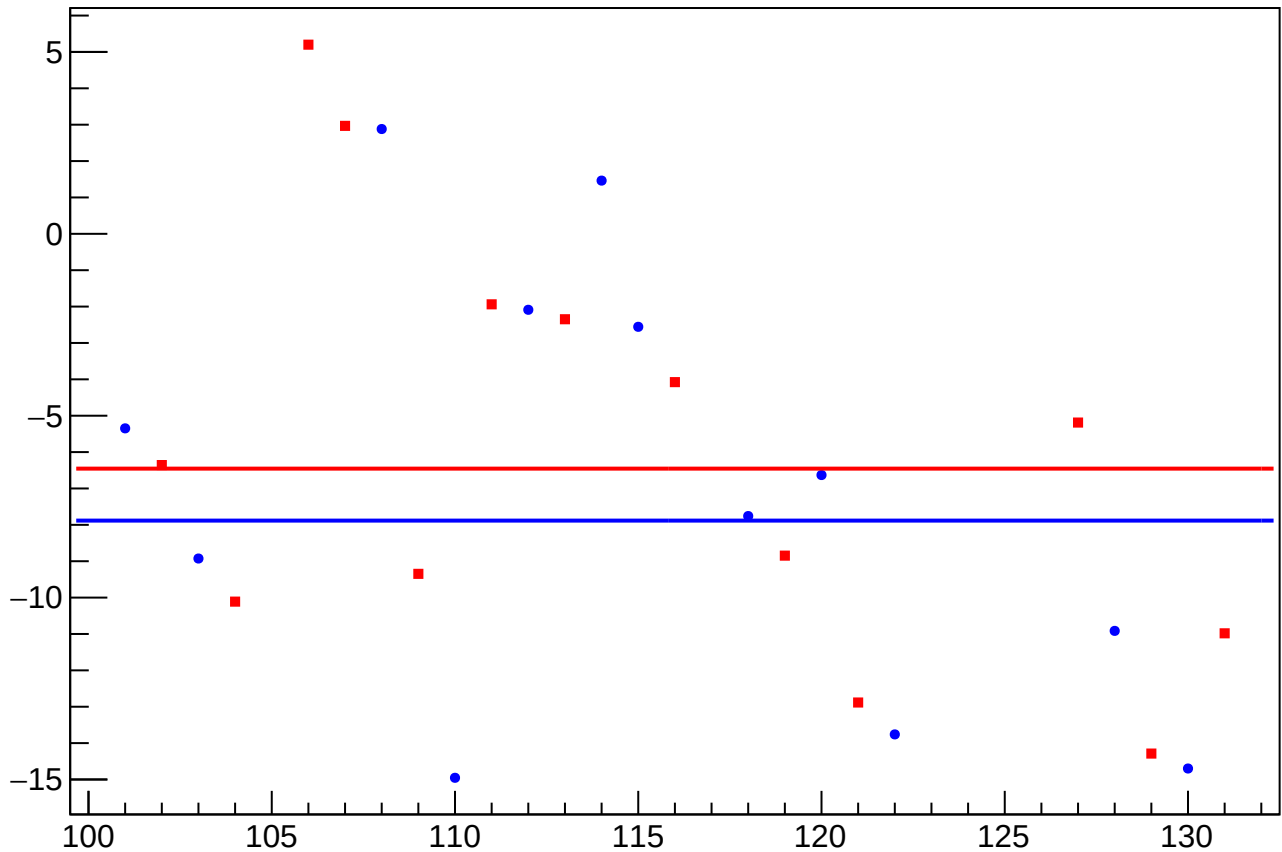
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4eY_coil7_mean vs Slug



Right In: -7.883+/-0.000 χ^2/NDF : 14093783307095423078035440676110336.0/11

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

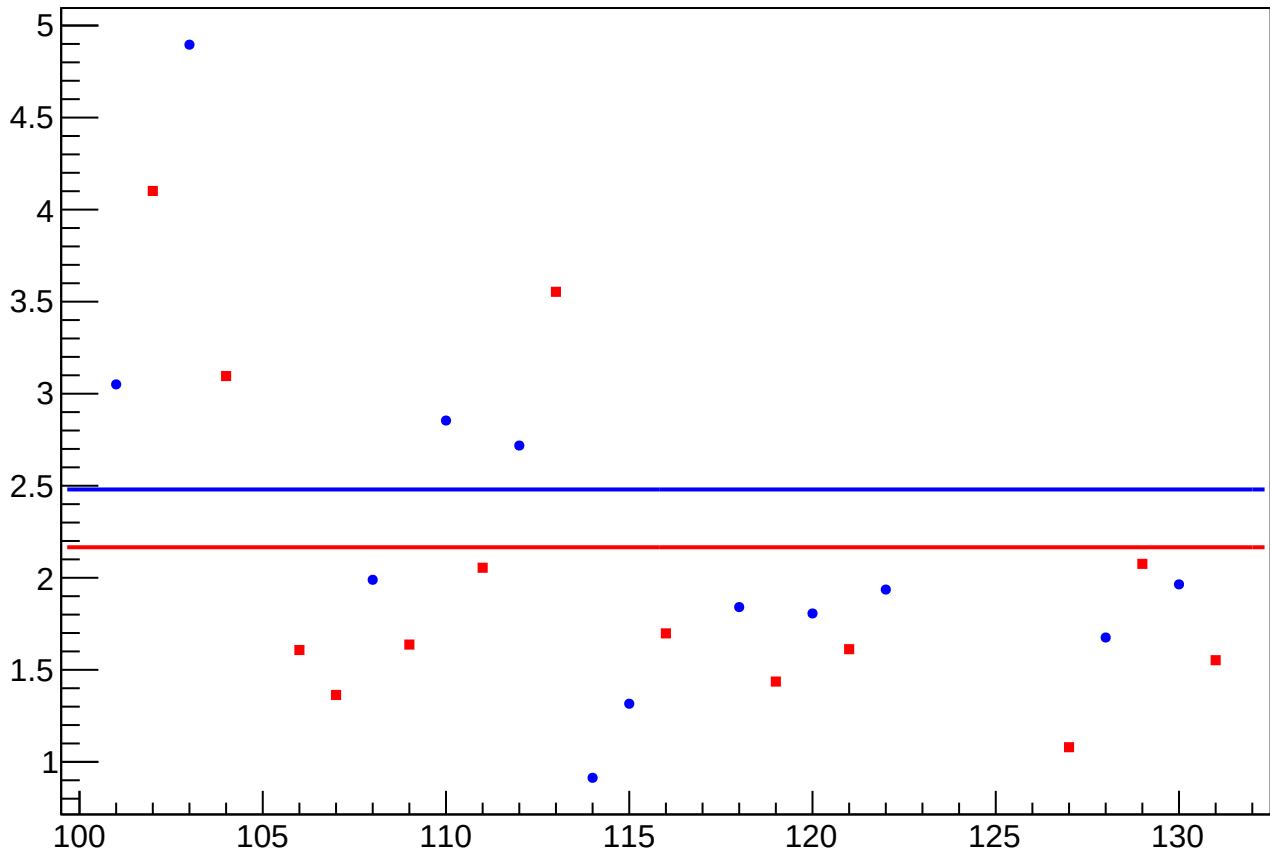
Right Out: -6.455+/-0.000 χ^2/NDF : 15670390601445353293730134555099136.0/12

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

-7.883+/-0.000 χ^2/NDF : 140937833070954230

-6.455+/-0.000 χ^2/NDF : 156703906014453532

dit_4eY_coil7_err_mean vs Slug



Right In: 2.480+/-0.000 χ^2/NDF : 524529154288349228608469457698816.0/11

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

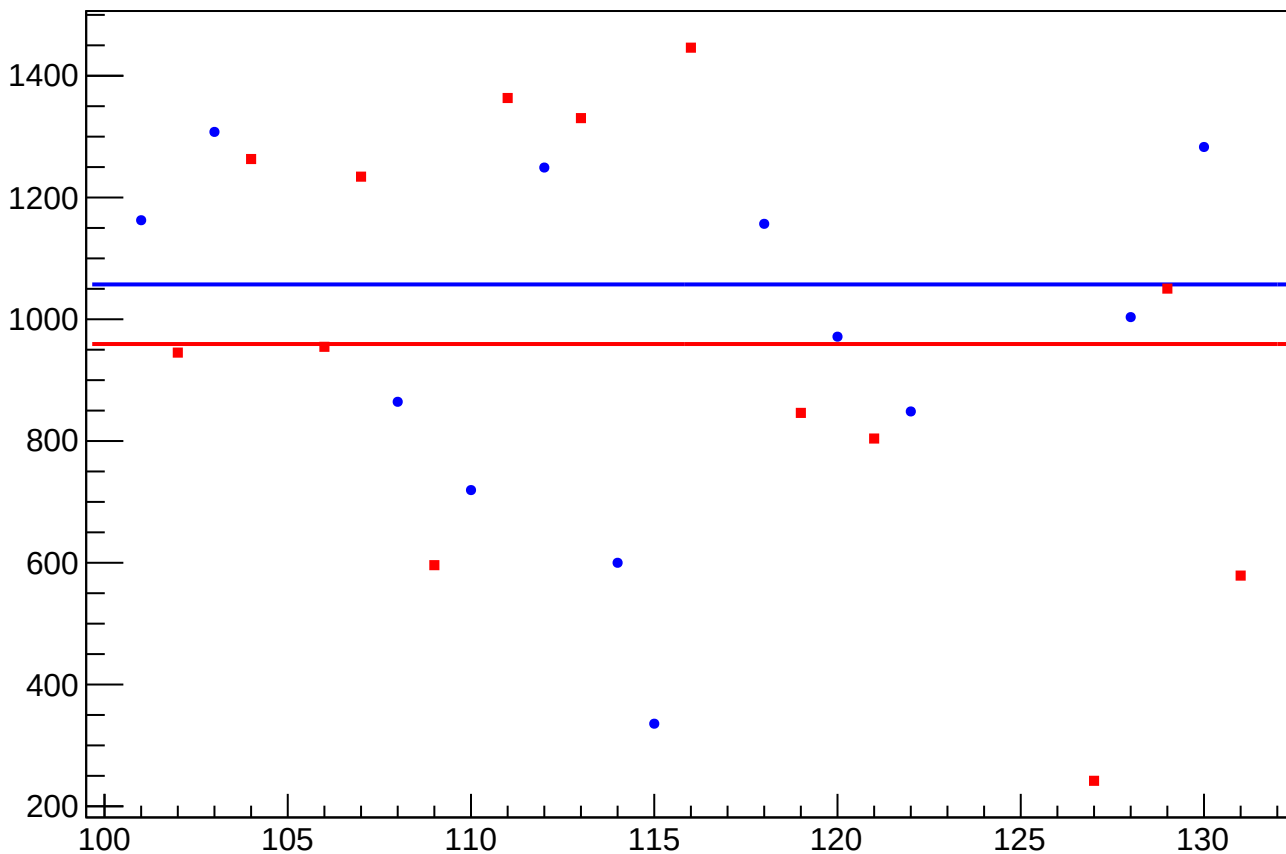
Right Out: 2.166+/-0.000 χ^2/NDF : 508315976095839553532681458286592.0/12

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

2.480+/-0.000 χ^2/NDF : 524529154288349228608469457698816.0/11

2.166+/-0.000 χ^2/NDF : 508315976095839553532681458286592.0/12

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

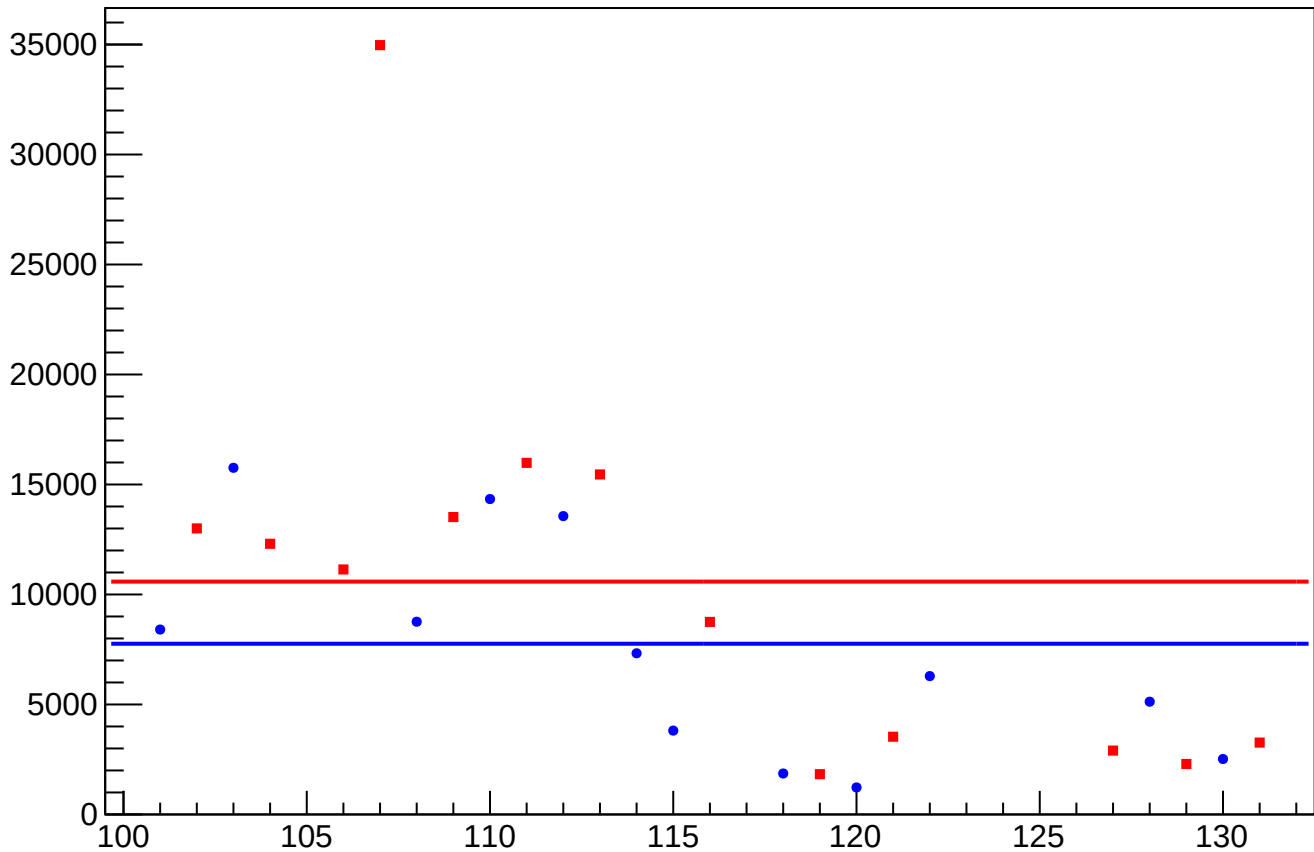
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_usl_coil7_mean vs Slug



Right In: 7760.852+/-0.000 χ^2/NDF : 12445419489291432518534228467532773195776.0/11

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

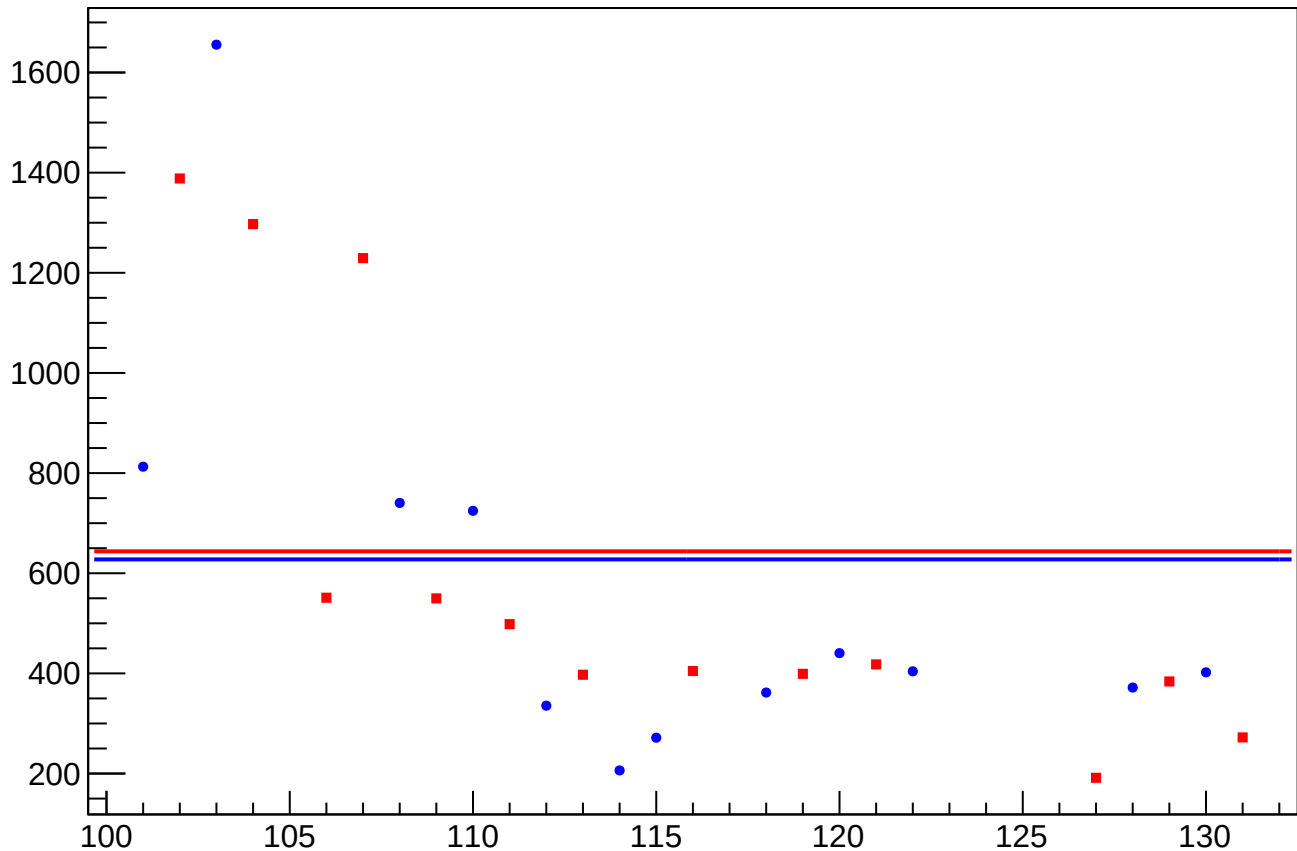
7760.852+/-0.000 χ^2/NDF : 12445419489291432518534228467532773195776.0/11

Right Out: 10584.693+/-0.000 χ^2/NDF : 38193531672531023954914289805770386046976.0/12

10584.693+/-0.000 χ^2/NDF : 38193531672531023954914289805770386046976.0/12

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

dit_usl_coil7_err_mean vs Slug



Right In: 627.653+/-0.000 χ^2/NDF : 86281738879725400513235722174715658240.0/11

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

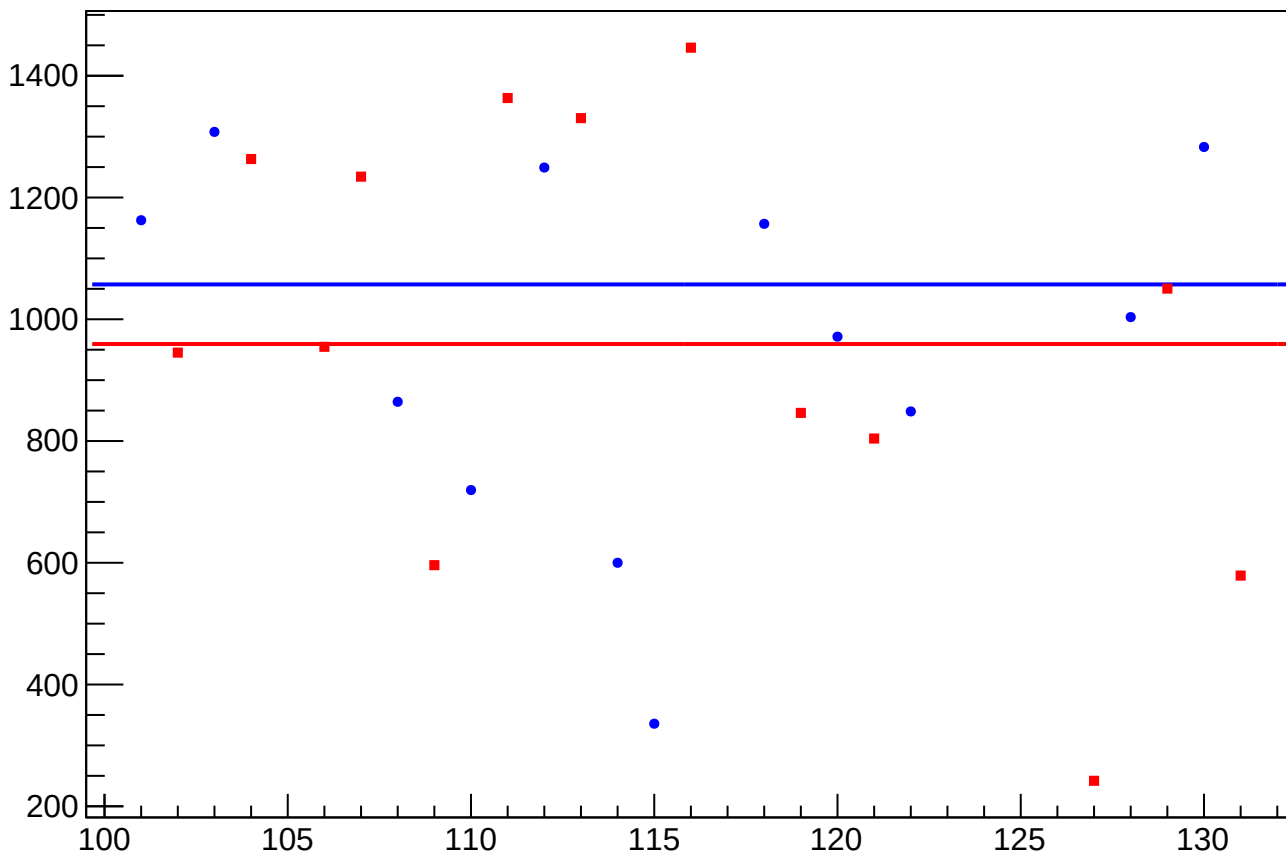
627.653+/-0.000 χ^2/NDF : 86281738879725400513235722174715658240.0/11

Right Out: 643.720+/-0.000 χ^2/NDF : 94186584762487015229659365945007669248.0/12

643.720+/-0.000 χ^2/NDF : 94186584762487015229659365945007669248.0/12

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

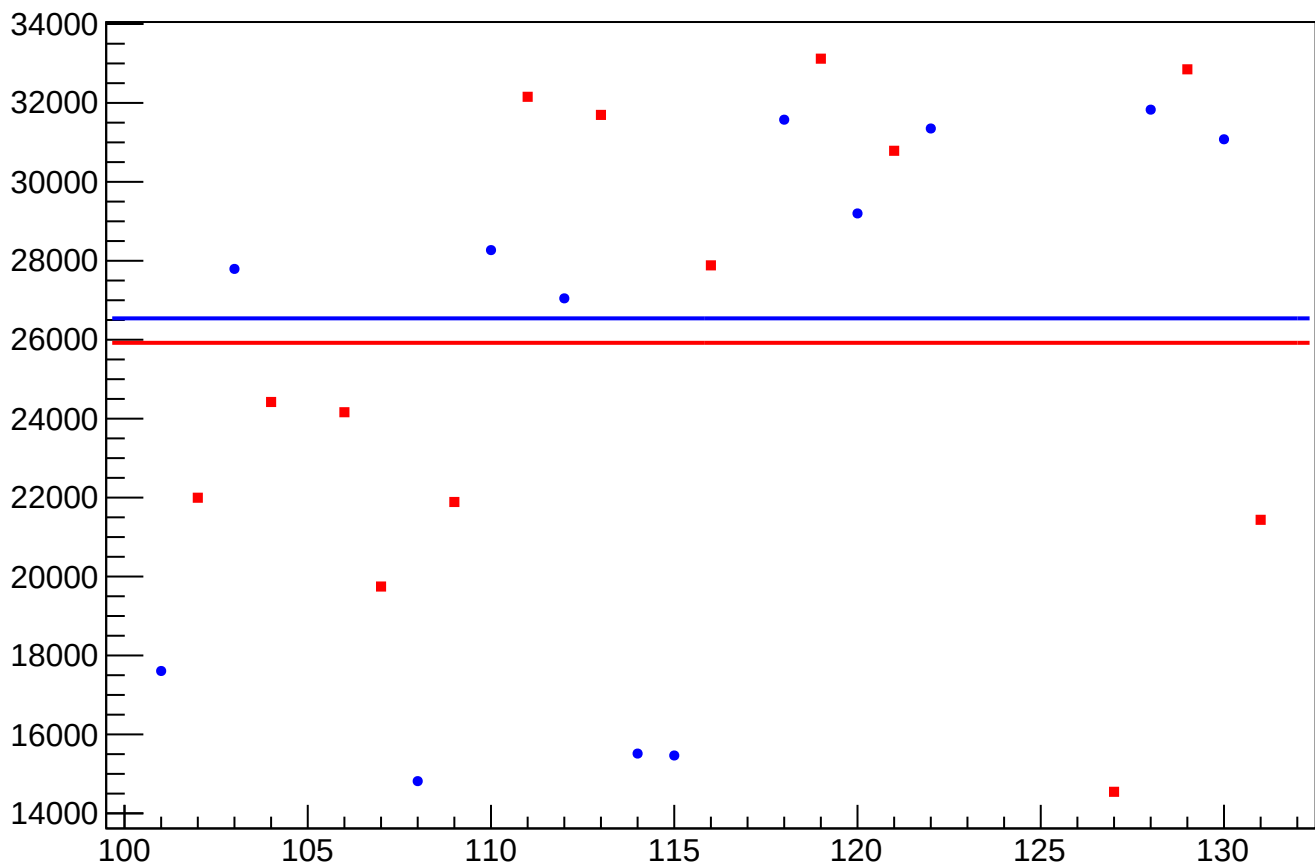
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

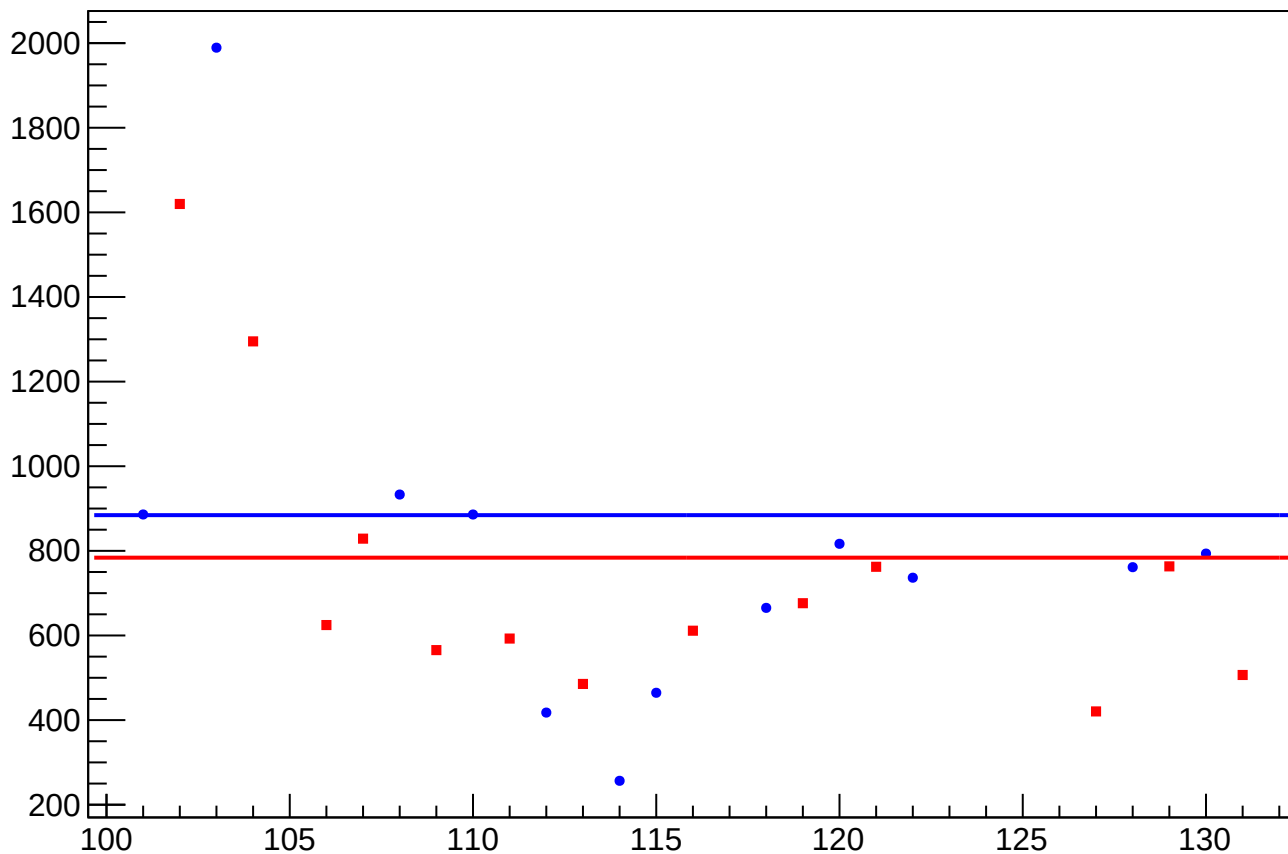
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_usr_coil7_mean vs Slug



Right In: 26541.276+/-0.000 χ^2/NDF : 18189933207659864170150110372145760567296.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 25921.514+/-0.000 χ^2/NDF : 18614085467702124519740334630208698056704.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 884.388+/-0.000 χ^2/NDF : 94653768882592693857824688092351561728.0/11

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

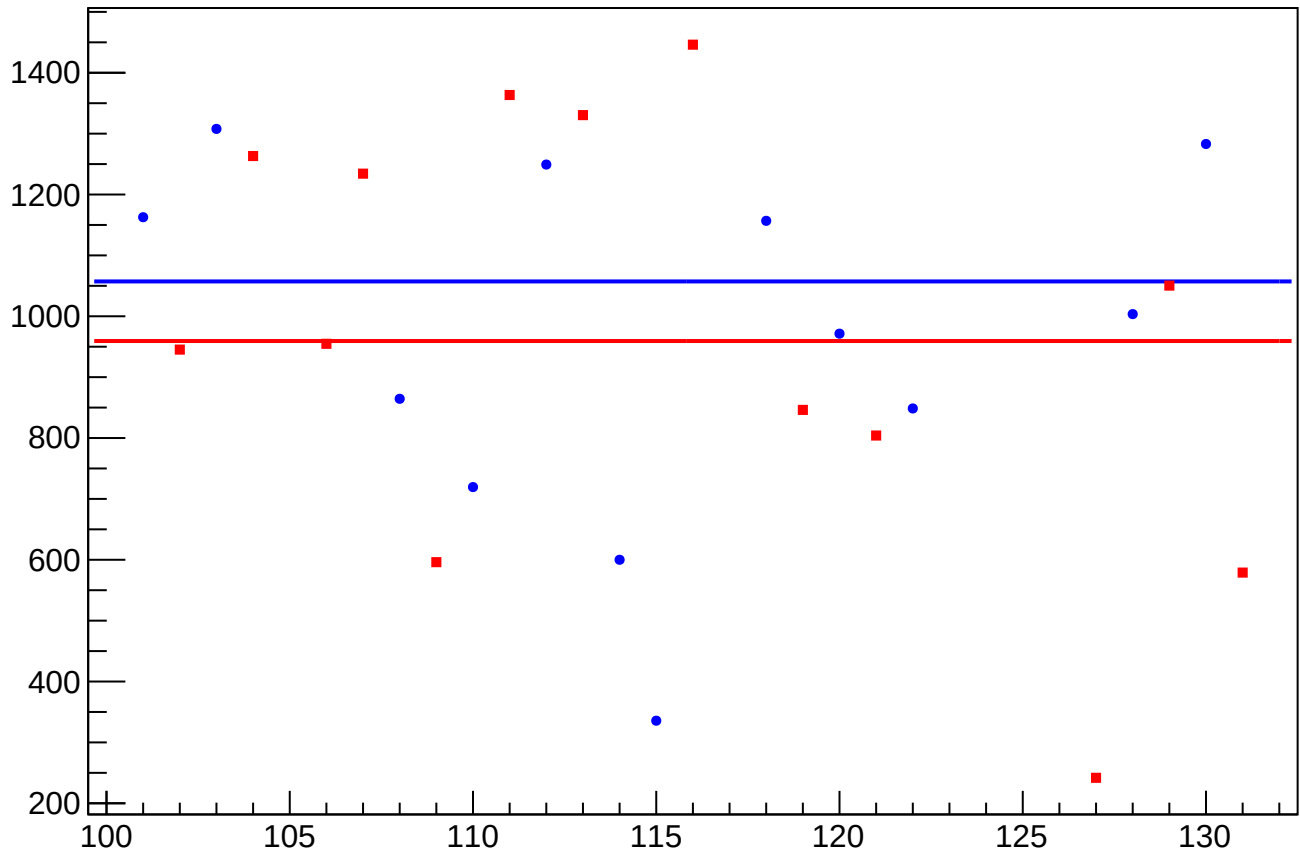
Right Out: 783.901+/-0.000 χ^2/NDF : 72868354893767314865928248970132324352.0/12

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

884.388+/-0.000 χ^2/NDF : 94653768882592693857824688092351561728.0/11

783.901+/-0.000 χ^2/NDF : 72868354893767314865928248970132324352.0/12

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

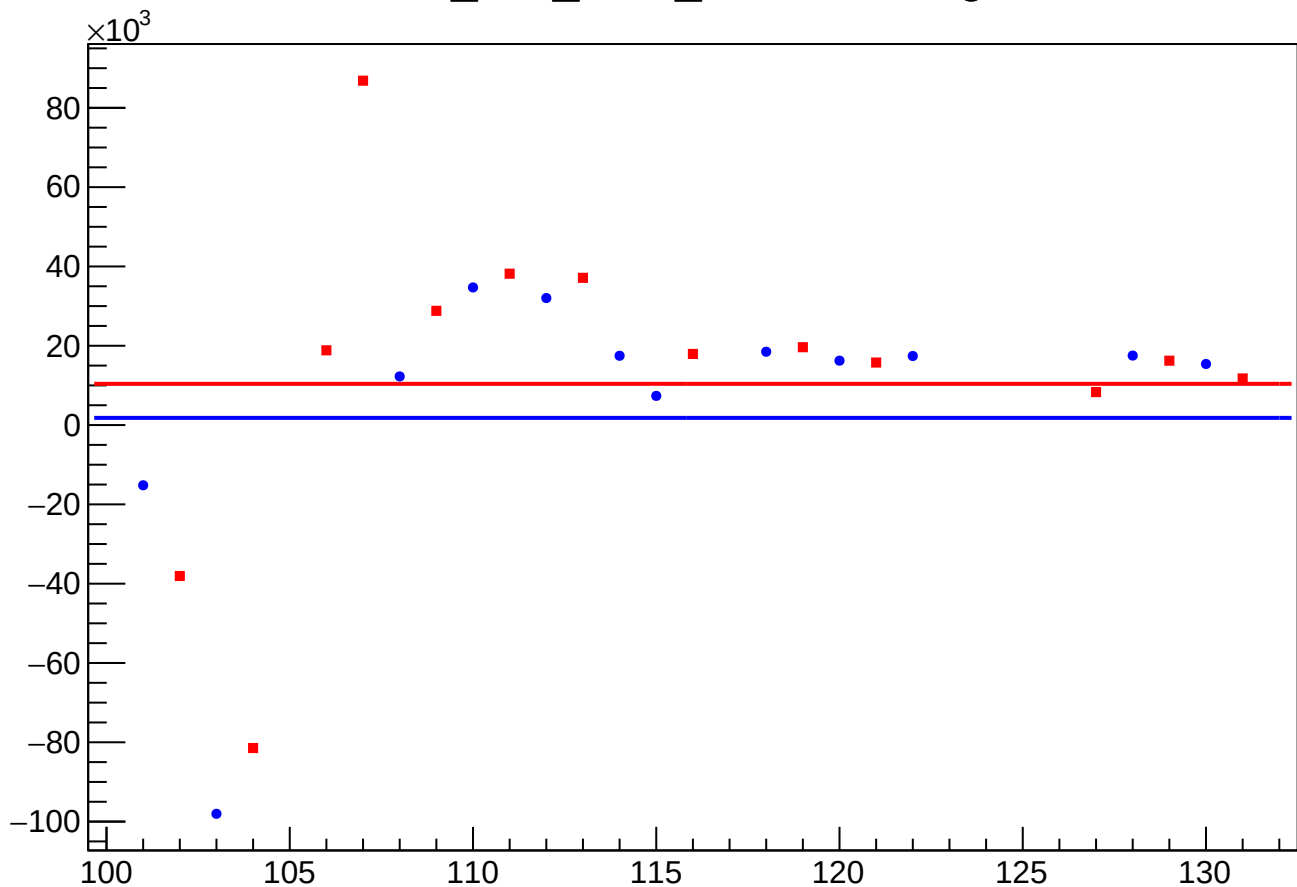
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

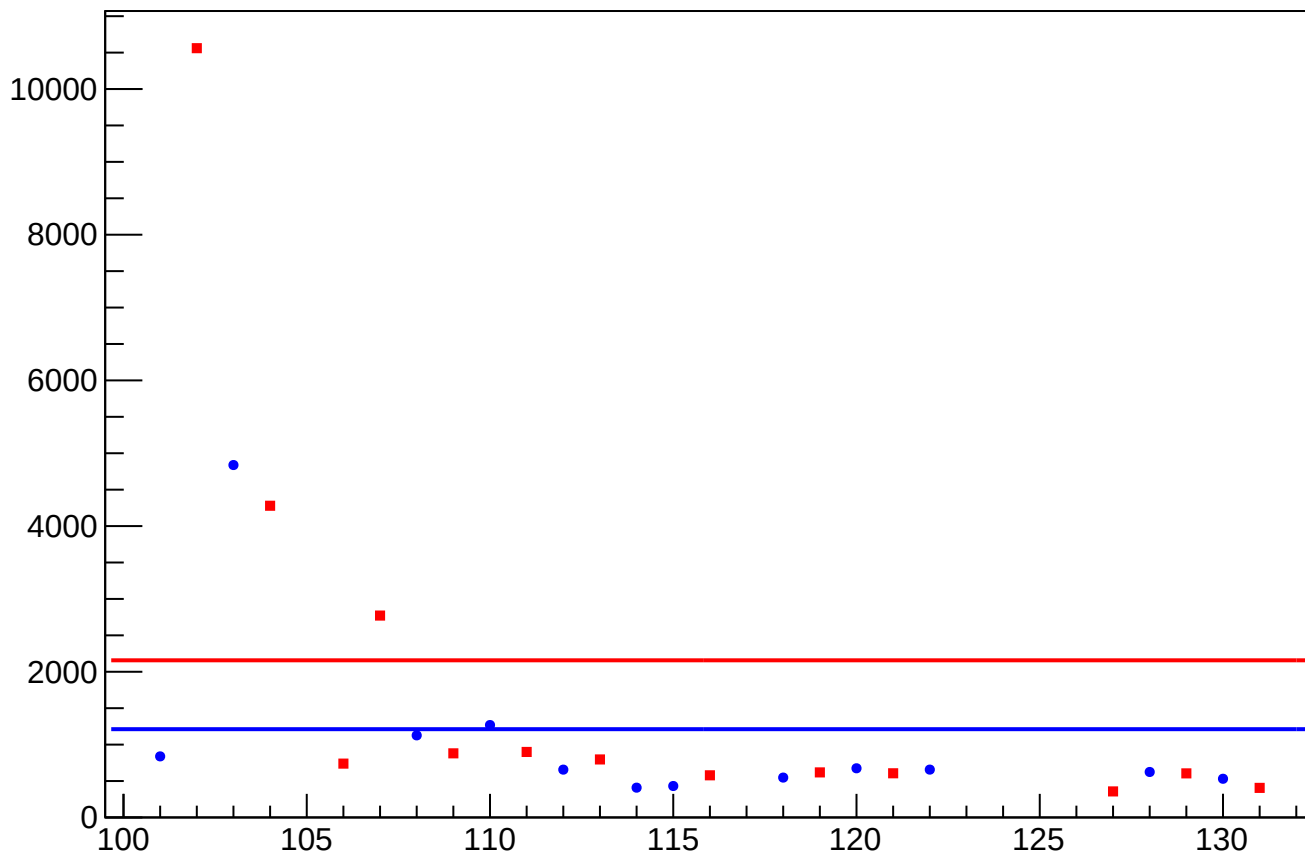
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_atl1_coil7_mean vs Slug



Right In: 1814.443 $\pm$ 0.000 χ^2 /NDF: 751099293360960186763939883862975609569280.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 10403.324 $\pm$ 0.000 χ^2 /NDF: 871933325966393269500266586091629876084736.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1211.895+/-0.000 χ^2/NDF : 903742863376476461207577299696385785856.0/11

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

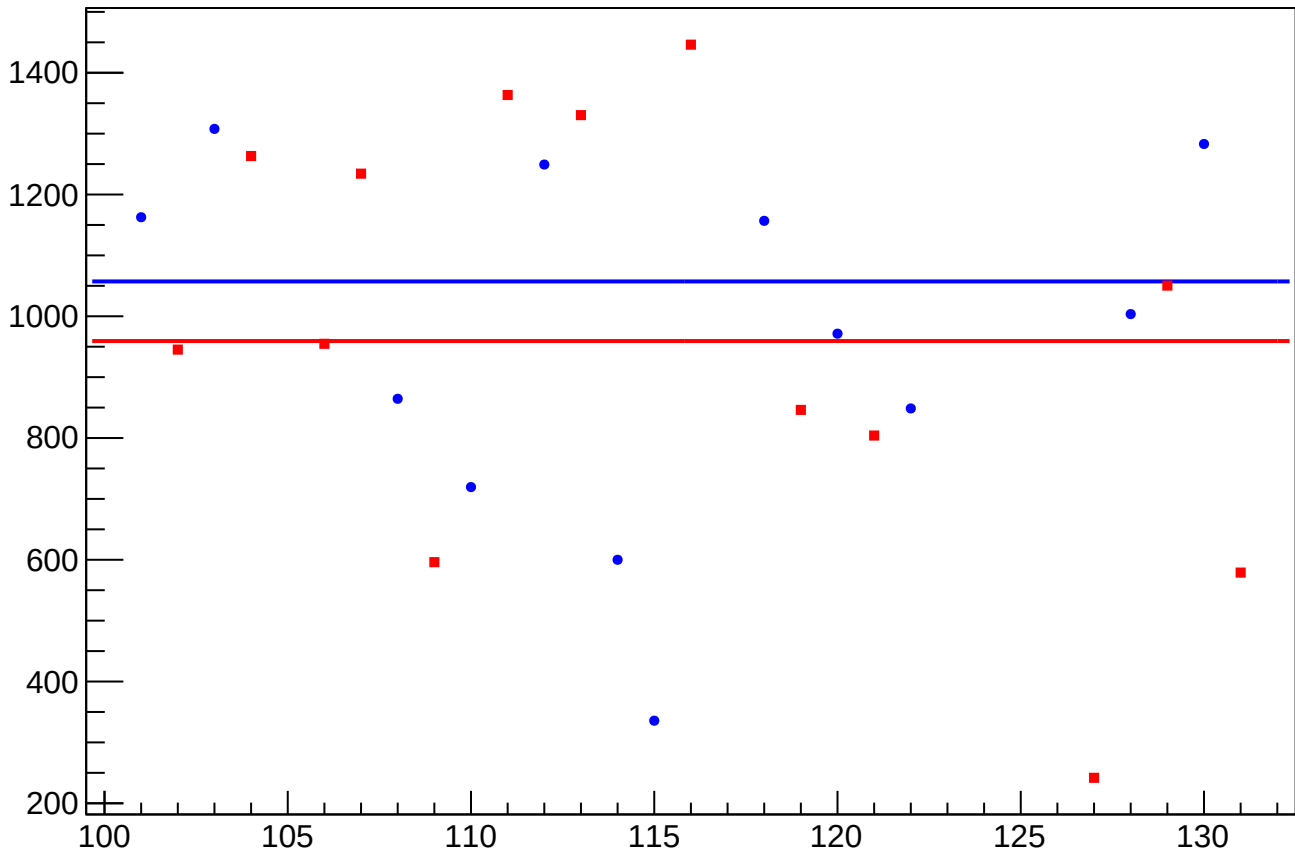
Right Out: 2157.298+/-0.000 χ^2/NDF : 5278204668906693674366629917124986929152.0/12

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

1211.895+/-0.000 χ^2/NDF : 9037428633764764

2157.298+/-0.000 χ^2/NDF : 5278204668906693

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

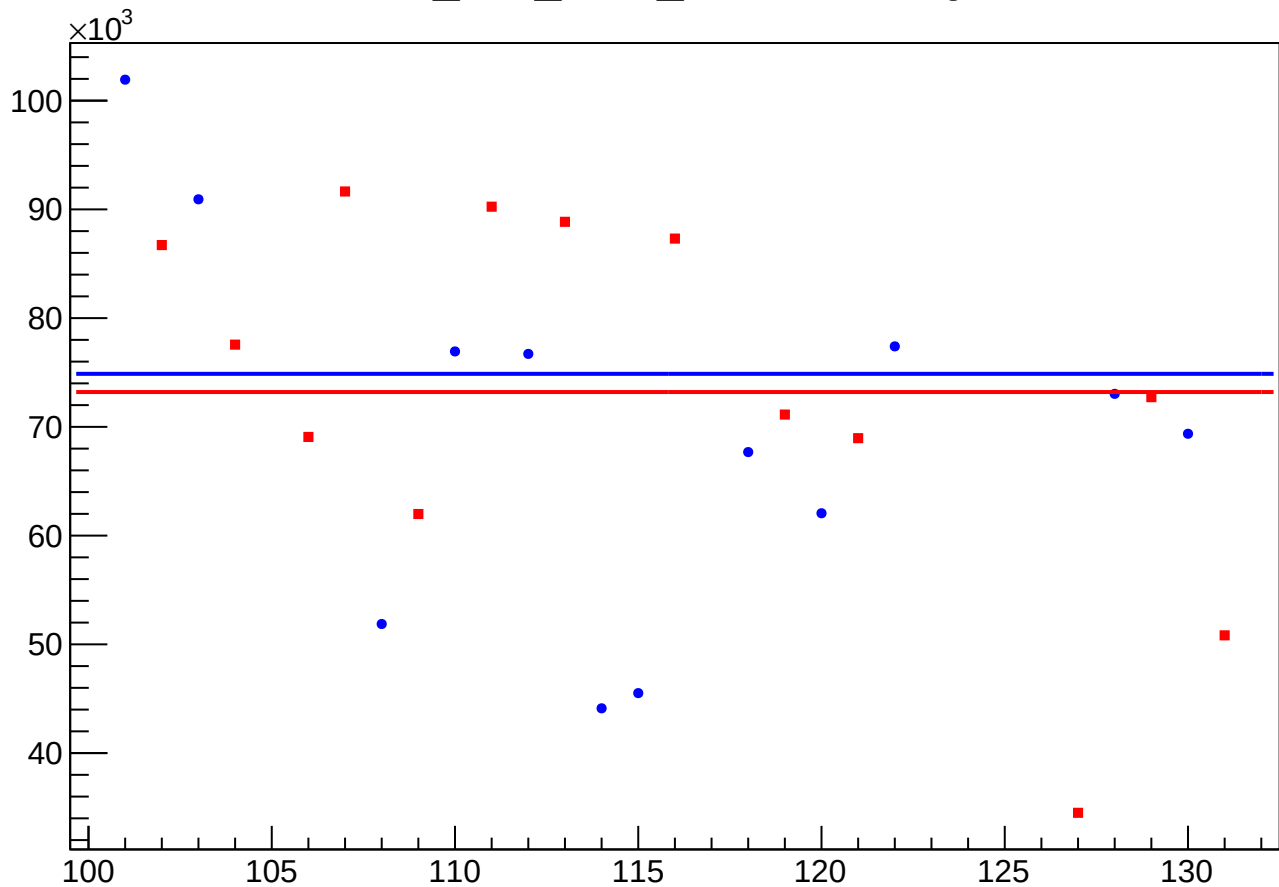
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

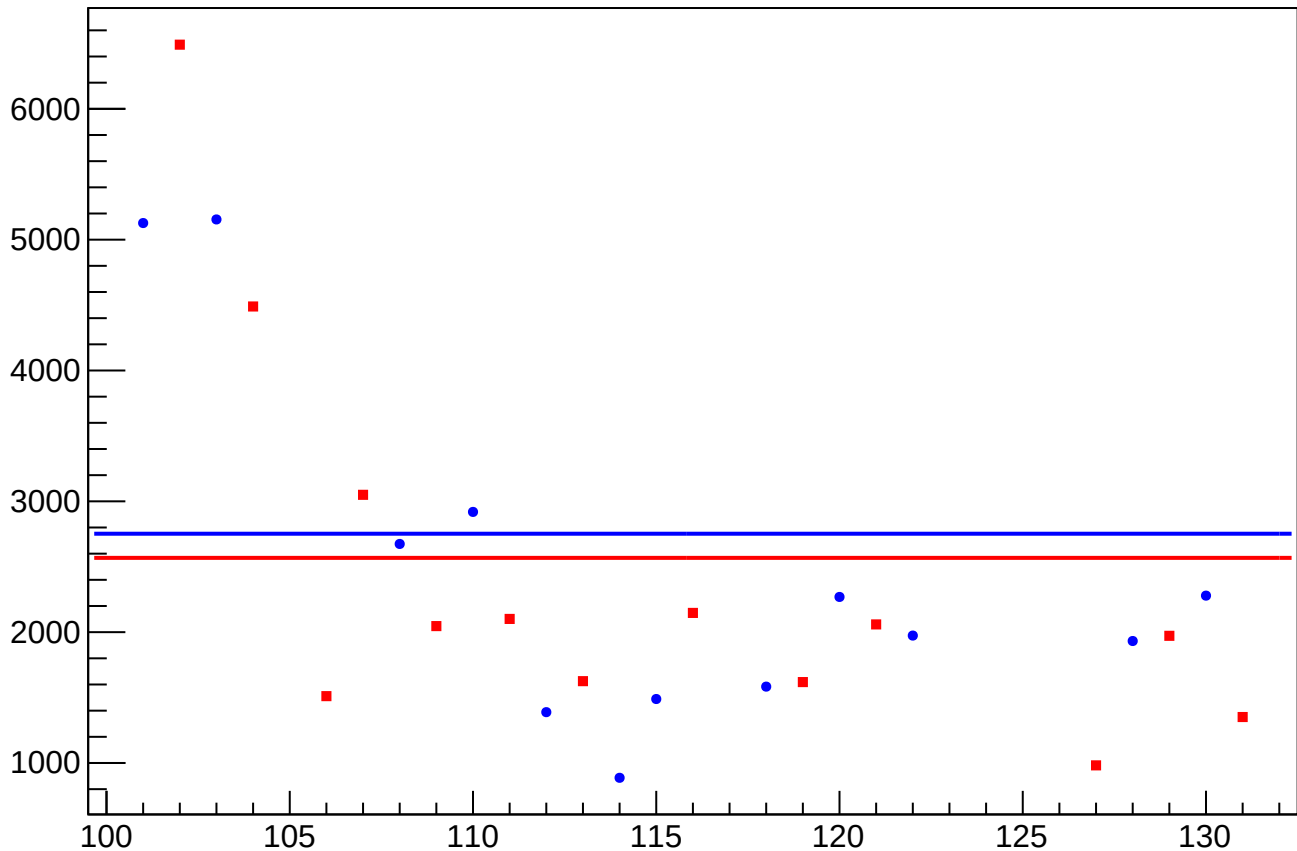
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_atl2_coil7_mean vs Slug



Right In: 74877.722 $\pm$ 0.000 χ^2 /NDF: 111000970390212288288776787015903570034688.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 73203.222 $\pm$ 0.000 χ^2 /NDF: 144327830703061047285585845135111788429312.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2752.390+/-0.000 χ^2/NDF : 980535845796650866220989274770800377856.0/11

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

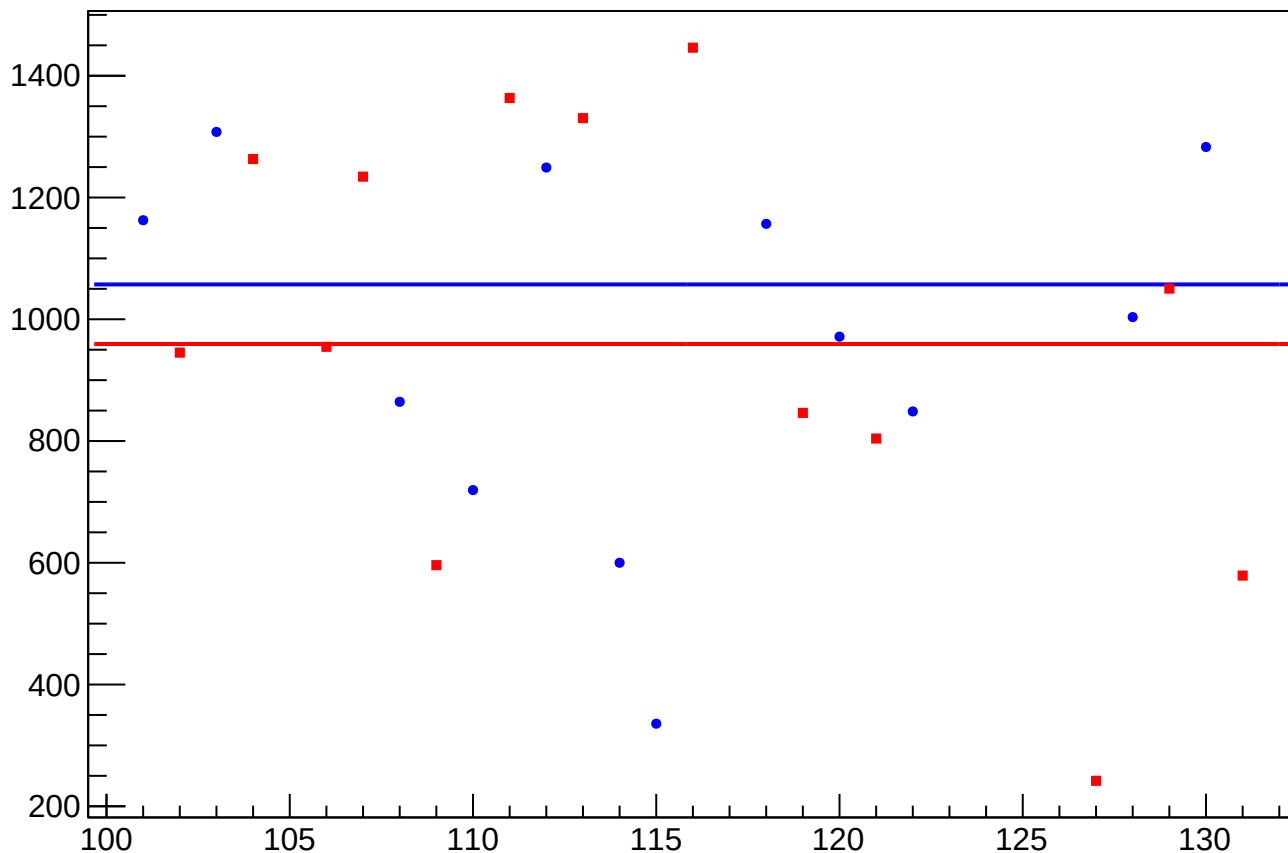
2752.390+/-0.000 χ^2/NDF : 980535845796650866220989274770800377856.0/11

Right Out: 2567.881+/-0.000 χ^2/NDF : 1428911684747331267705771673749102264320.0/12

2567.881+/-0.000 χ^2/NDF : 1428911684747331267705771673749102264320.0/12

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

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

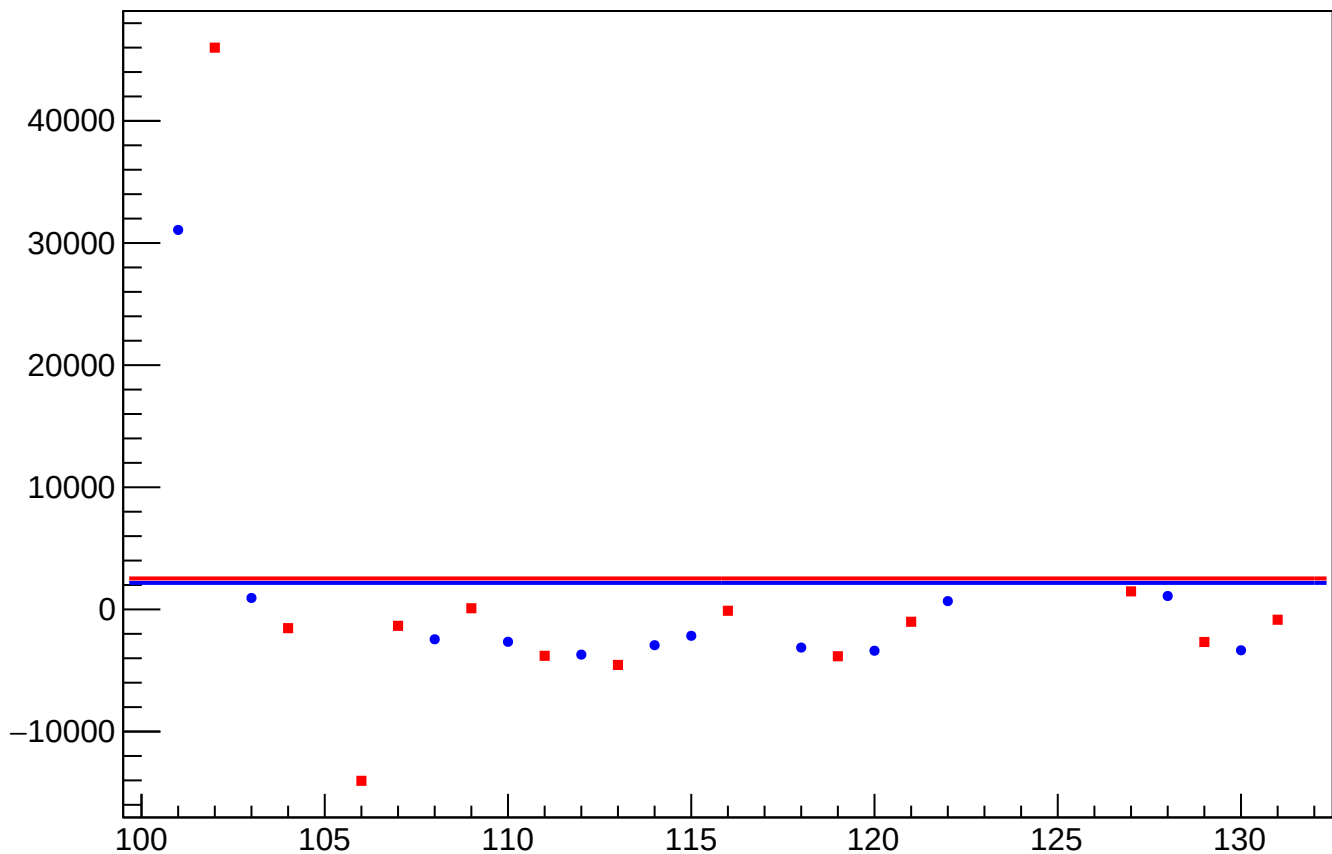
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_atr1_coil7_mean vs Slug



Right In: 2171.624+/-0.000 χ^2/NDF : 57559856965815506972090628487528556003328.0/11

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

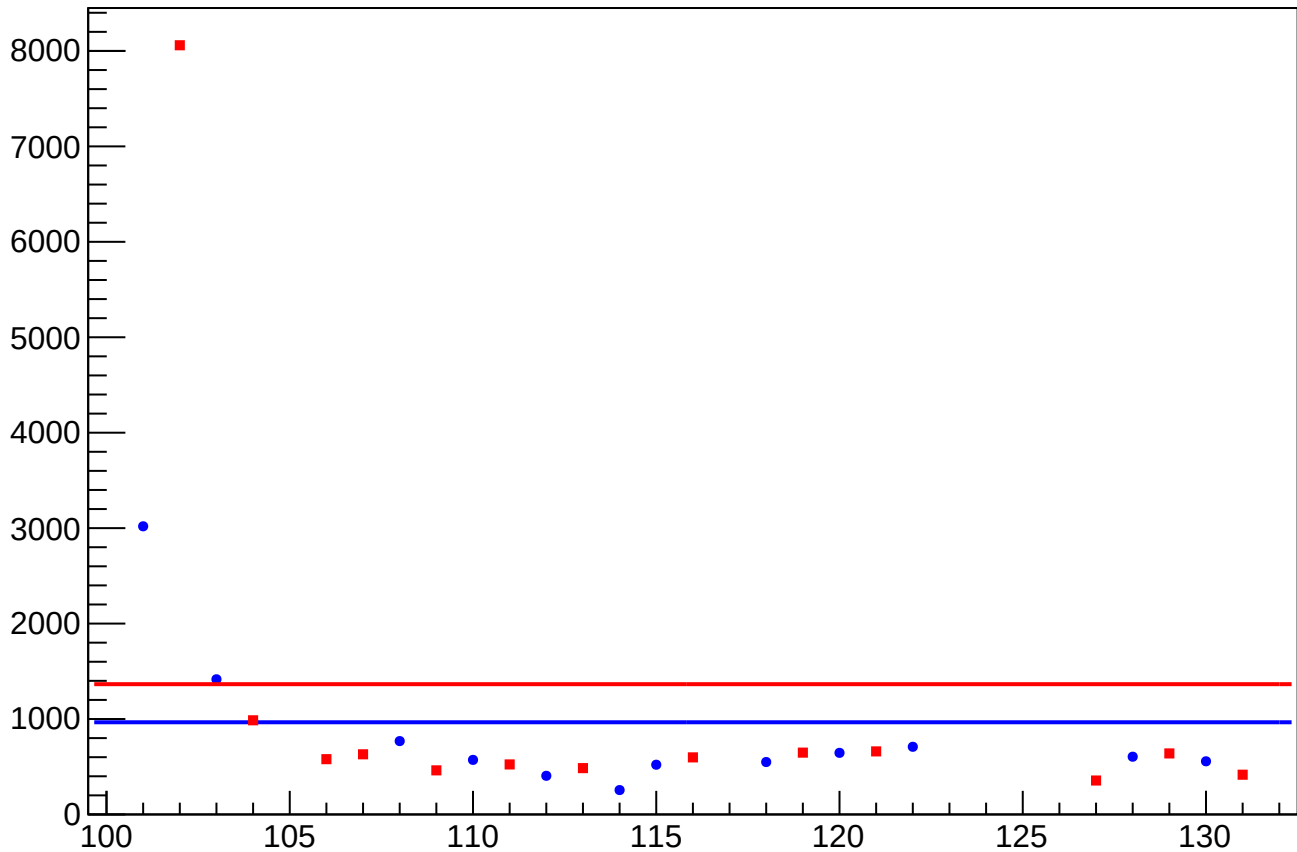
Right Out: 2535.782+/-0.000 χ^2/NDF : 128220600188929819364407003219994318209024.0/12

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

2171.624+/-0.000 χ^2/NDF : 5755985696581550

2535.782+/-0.000 χ^2/NDF : 1282206001889298

dit_atr1_coil7_err_mean vs Slug



Right In: 965.855+/-0.000 χ^2/NDF : 323028828045121691705910359563943542784.0/11

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

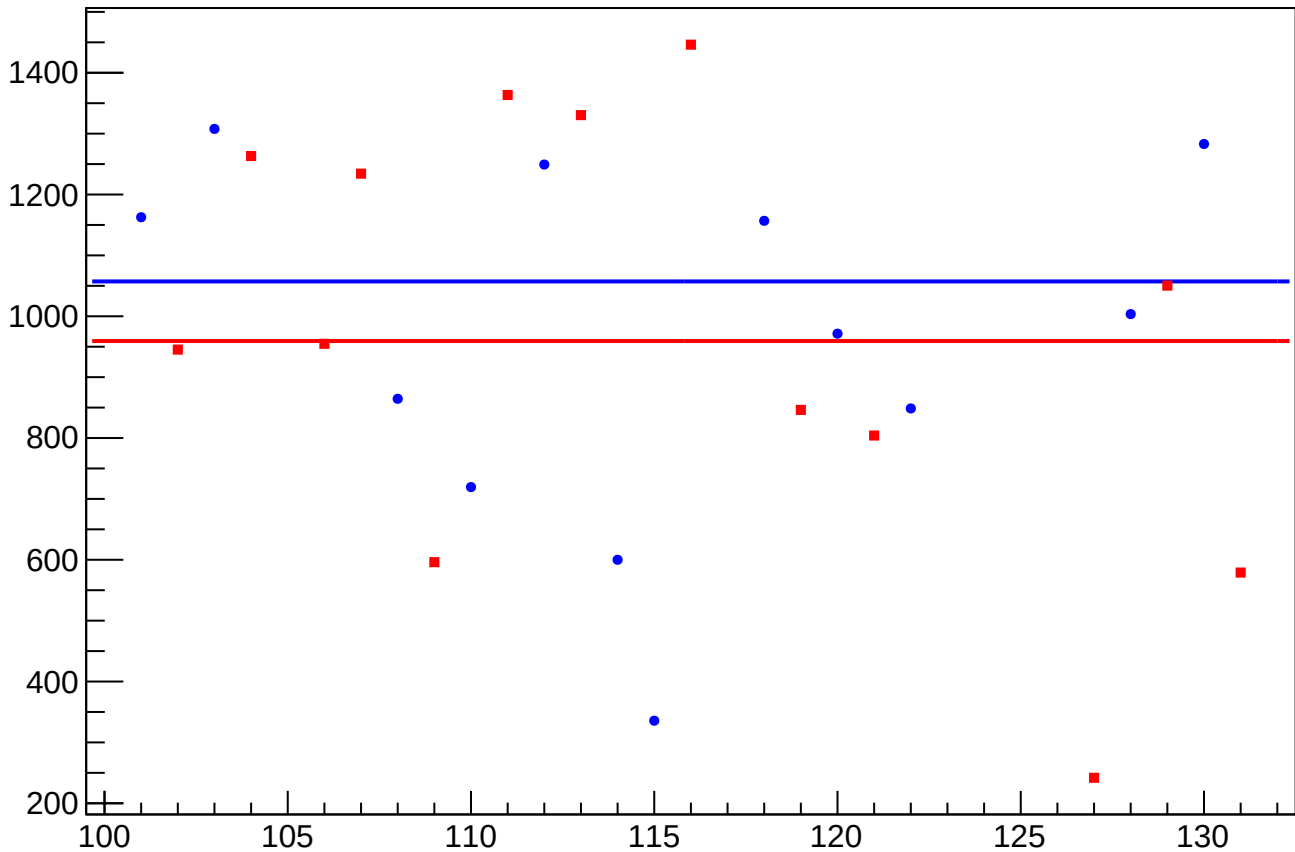
965.855+/-0.000 χ^2/NDF : 323028828045121691705910359563943542784.0/11

Right Out: 1365.076+/-0.000 χ^2/NDF : 2915098544942397452697403481270089940992.0/12

1365.076+/-0.000 χ^2/NDF : 2915098544942397452697403481270089940992.0/12

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

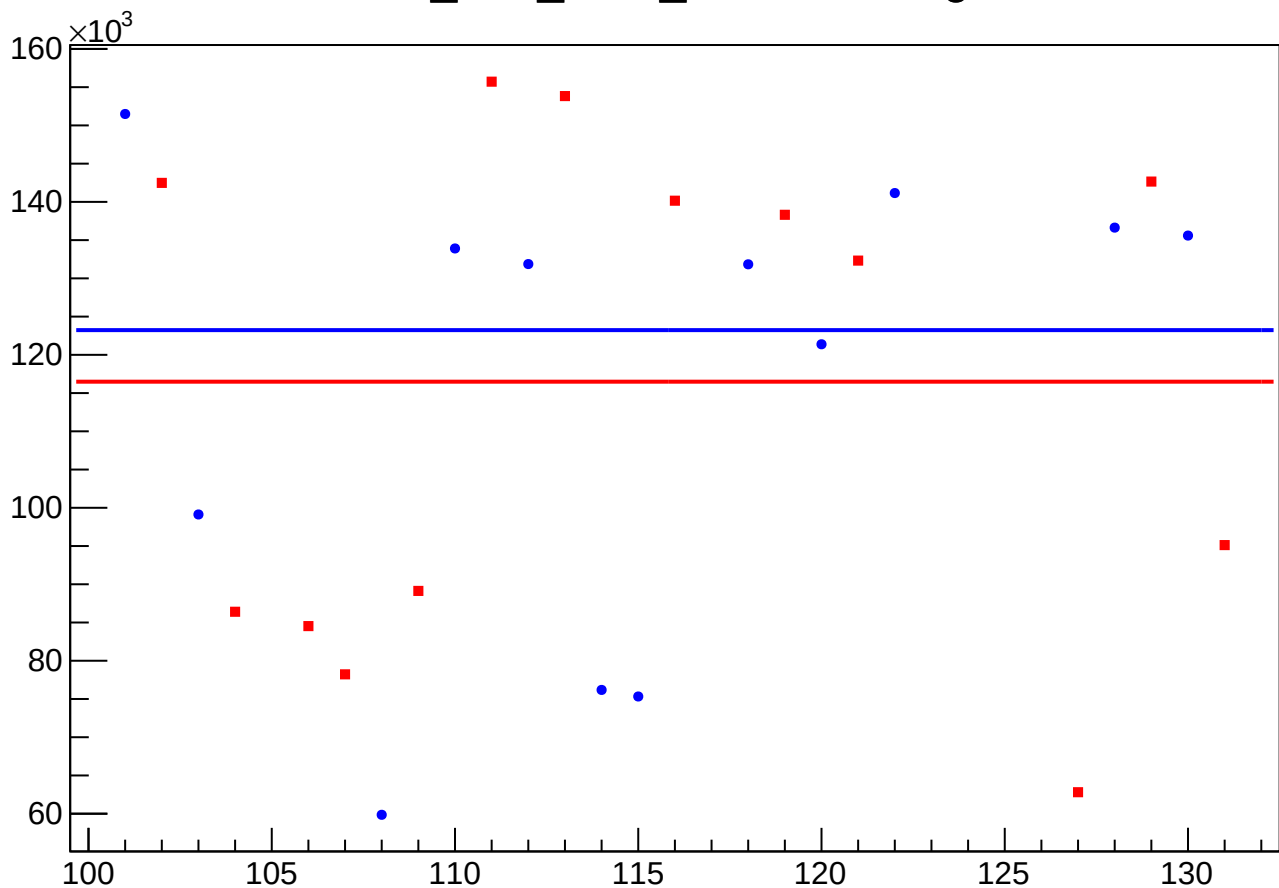
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

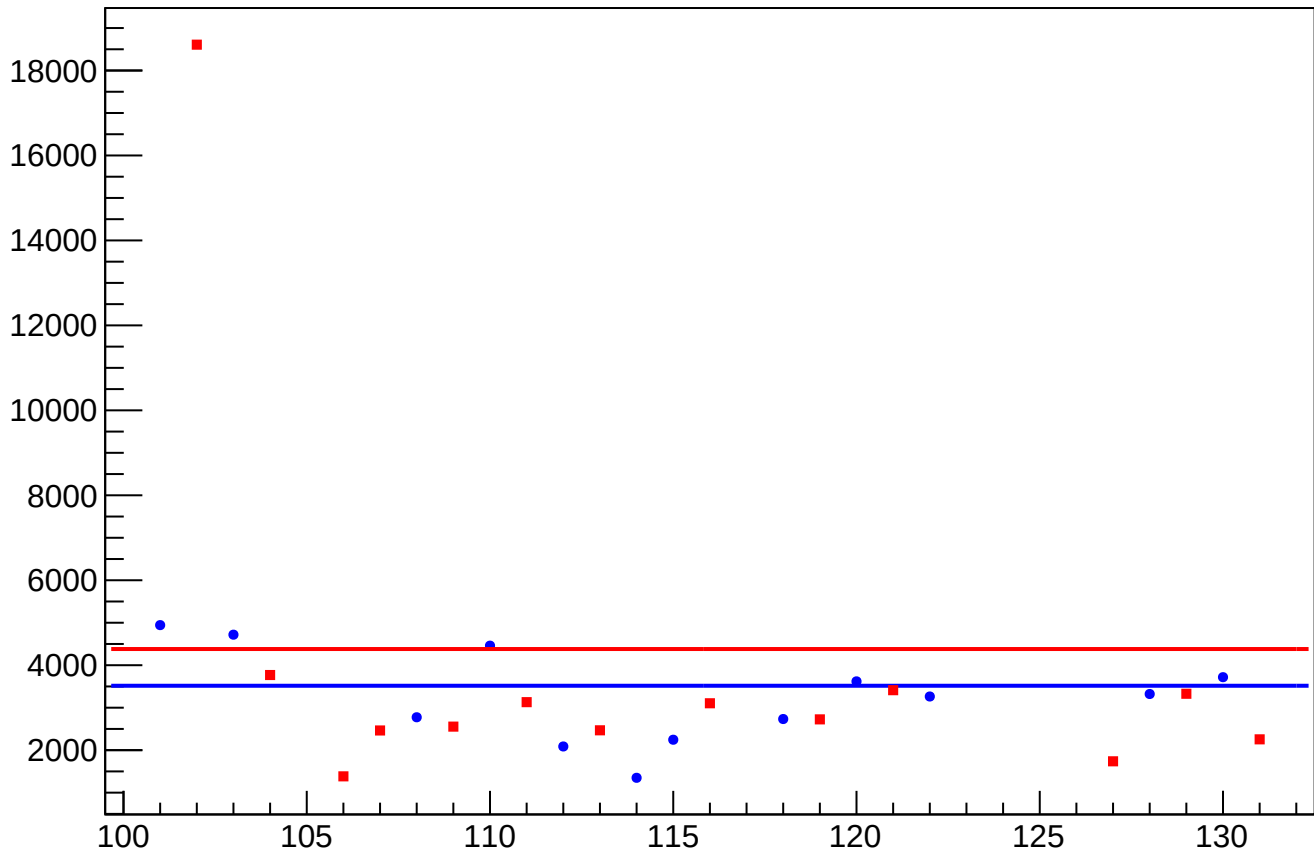
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_atr2_coil7_mean vs Slug



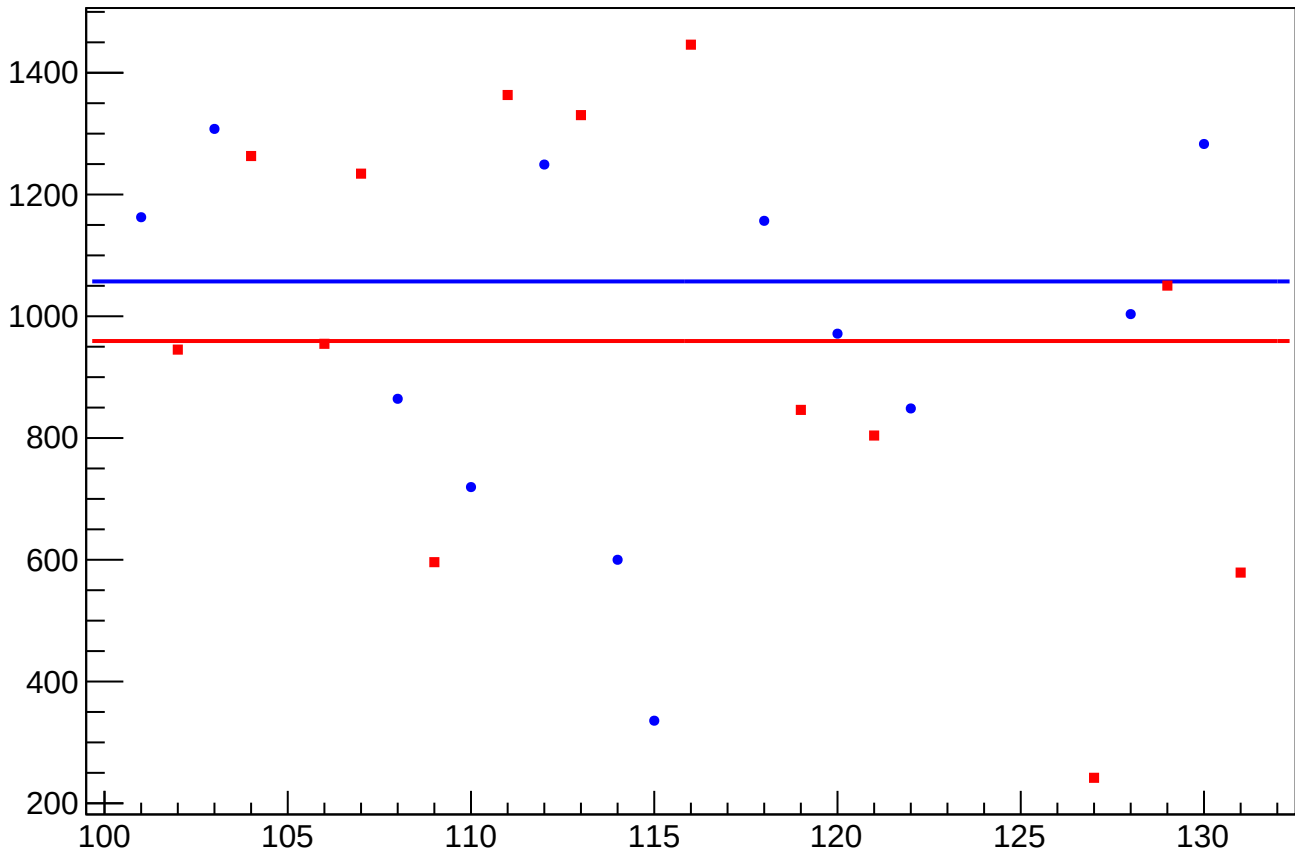
Right In: 123231.911 $\pm$ 0.000 χ^2 /NDF: 330805040943183665155162006439768583307264.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 116490.026 $\pm$ 0.000 χ^2 /NDF: 558884996372263920924359385240041338961920.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3516.490+/-0.000 χ^2/NDF : 474564875927858413211911586856011038720.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4381.088+/-0.000 χ^2/NDF : 13317929740656767571123638547511666278400.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

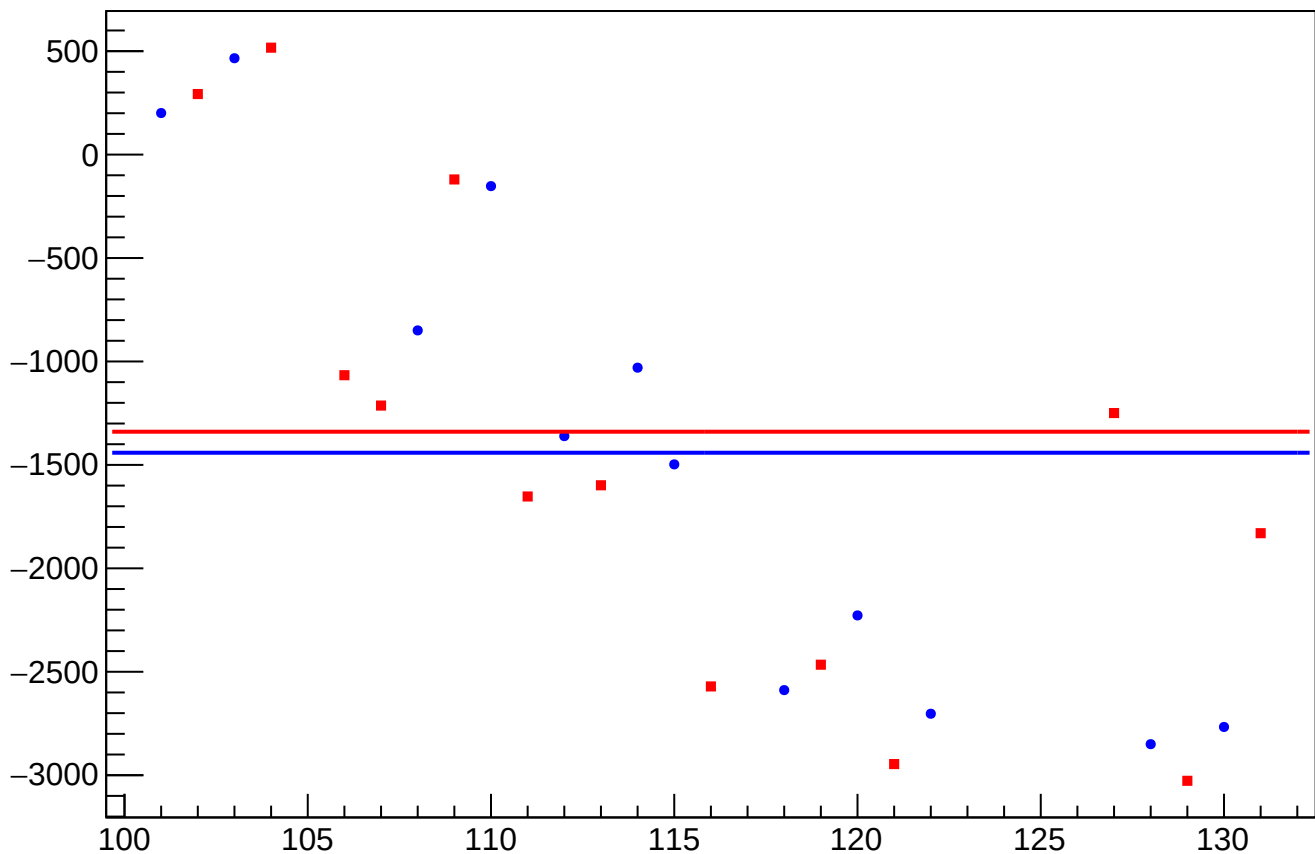
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

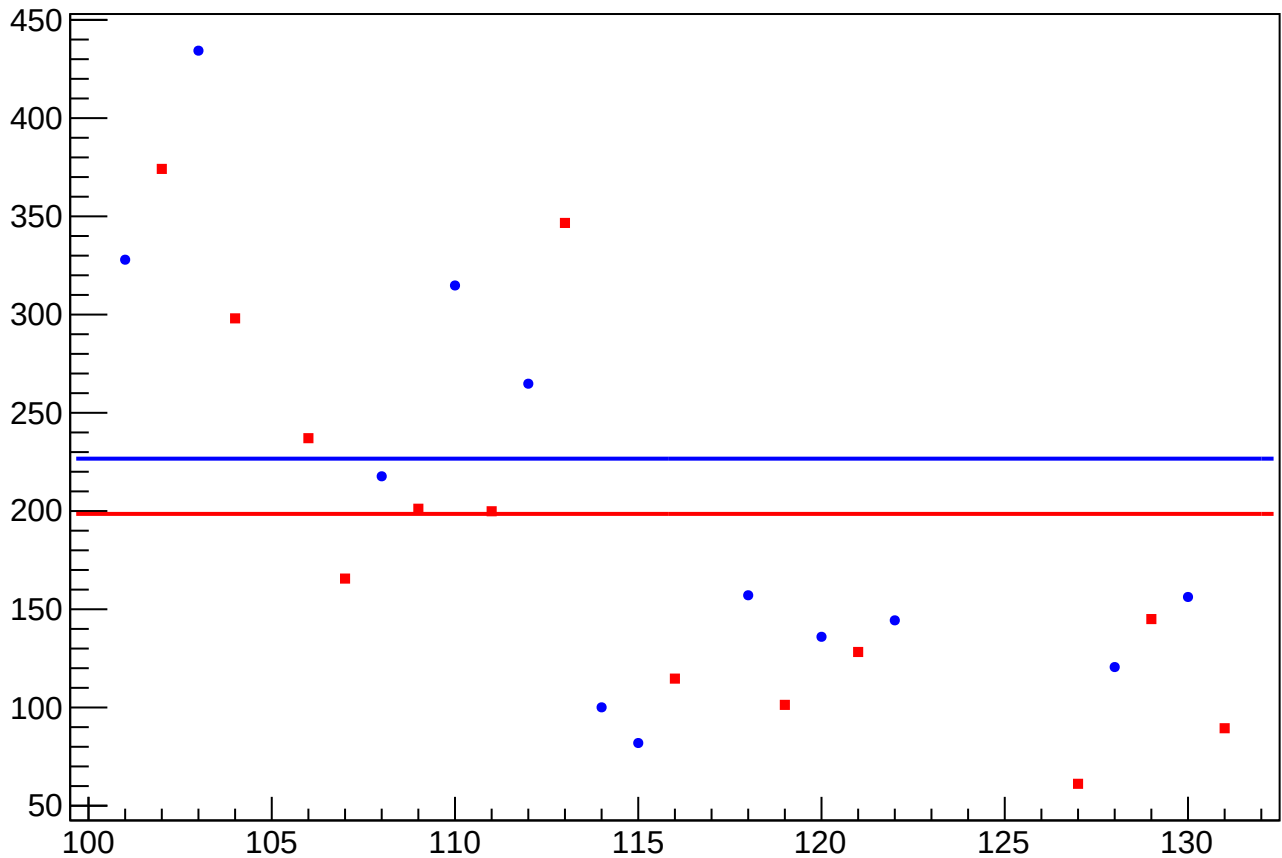
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam1_coil7_mean vs Slug



Right In: -1441.172+/-0.000 χ^2/NDF : 803124242033041863408186822704509222912.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1339.551+/-0.000 χ^2/NDF : 751546602830851957491174713736946515968.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 226.664+/-0.000 χ^2/NDF : 5628444981396641626507399487083773952.0/11

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

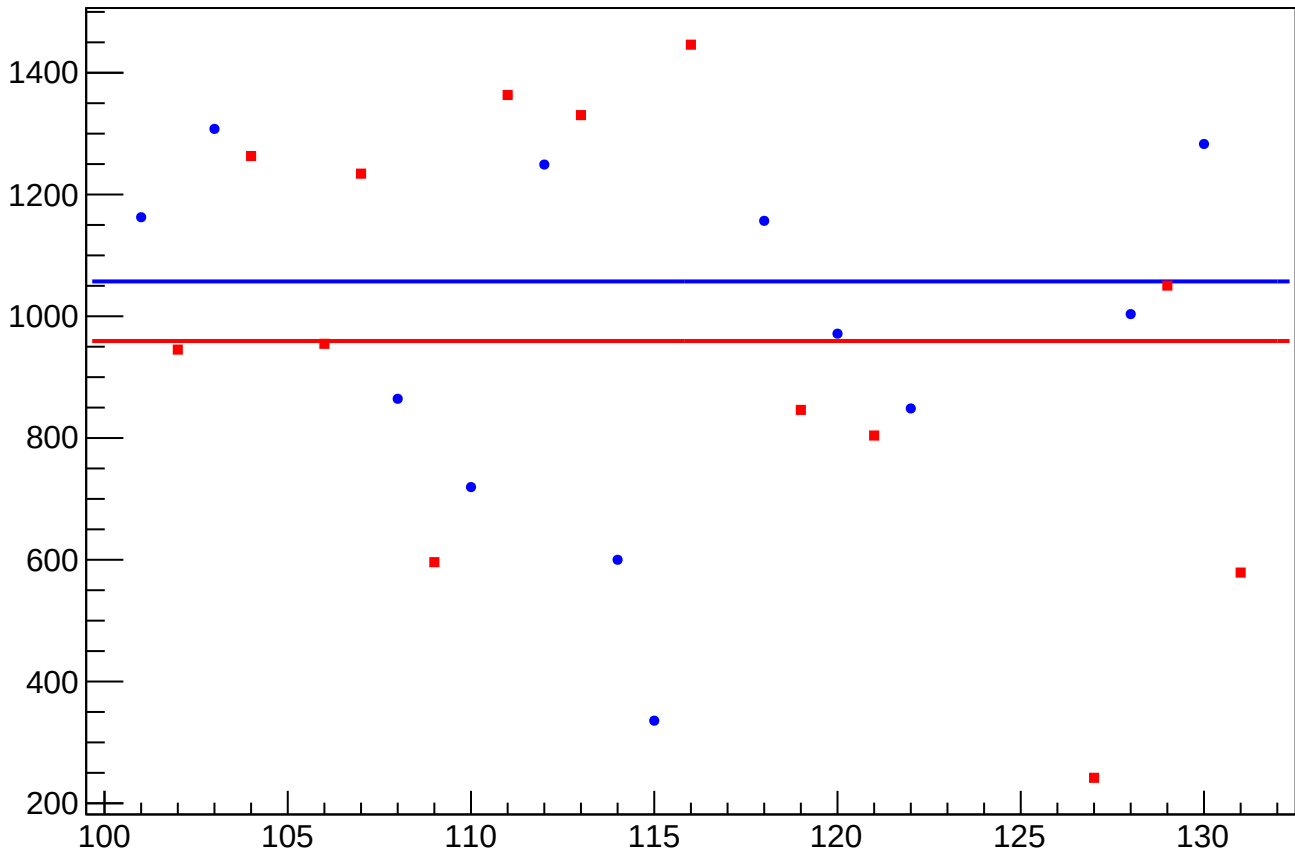
Right Out: 198.543+/-0.000 χ^2/NDF : 5639352983986016808442280883641122816.0/12

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

226.664+/-0.000 χ^2/NDF : 5628444981396641626507399487083773952.0/11

198.543+/-0.000 χ^2/NDF : 5639352983986016808442280883641122816.0/12

dit_sam1_coil7_Ndata_mean vs Slug



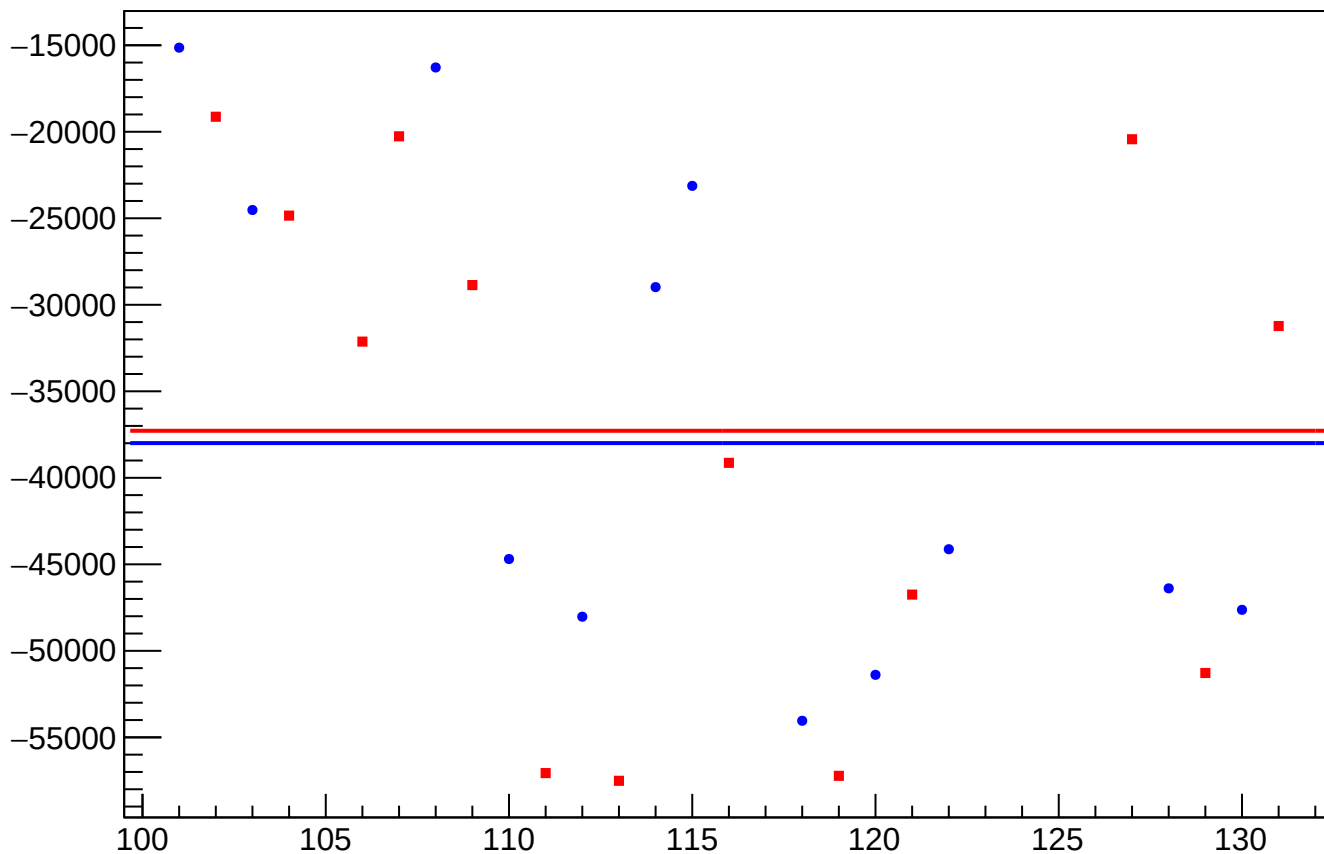
Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

dit_sam2_coil7_mean vs Slug



Right In: -37993.740+/-0.000 χ^2/NDF : 99605649856728188227503992501554292719616.0/11

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

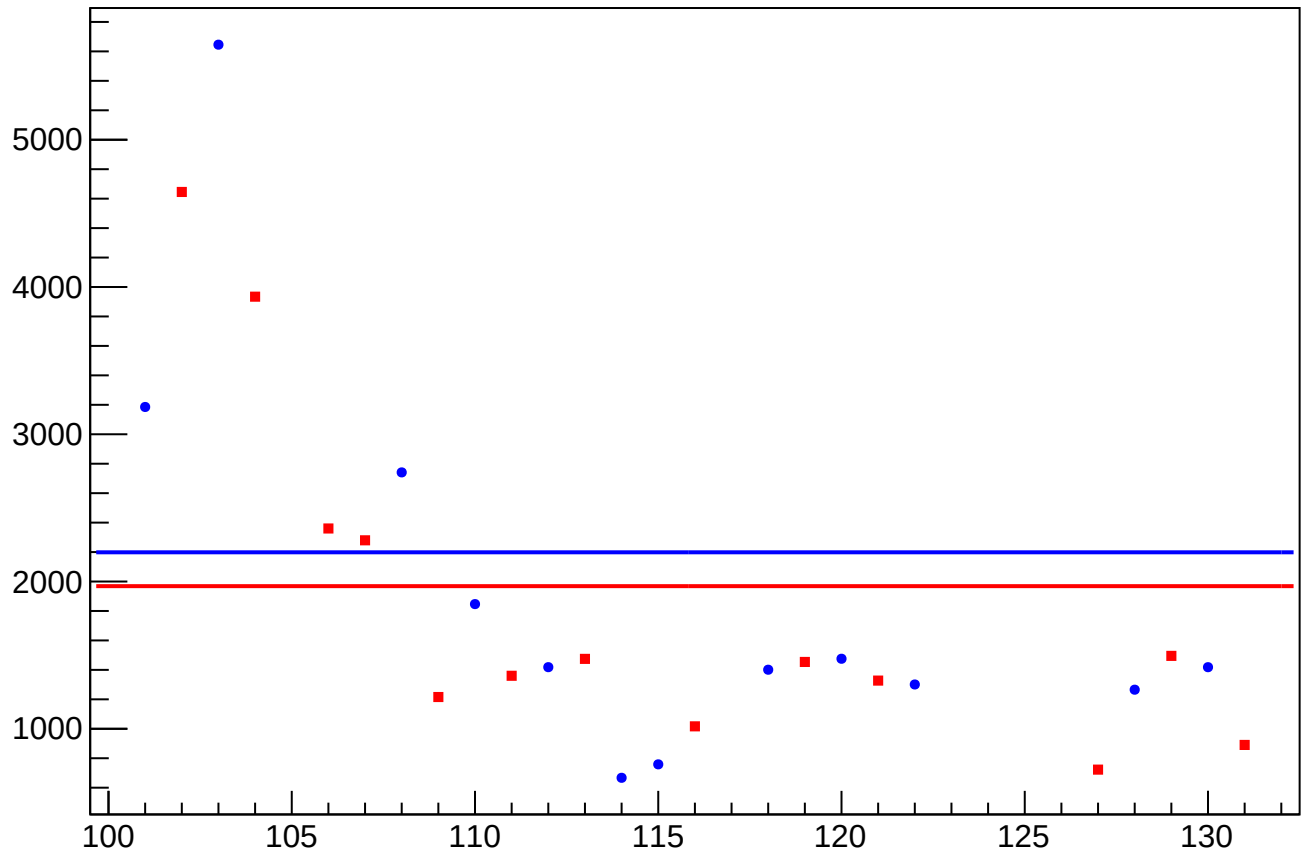
Right Out: -37281.382+/-0.000 χ^2/NDF : 124005760210521770256522523226742103998464.0/12

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

-37993.740+/-0.000 χ^2/NDF : 99605649856728

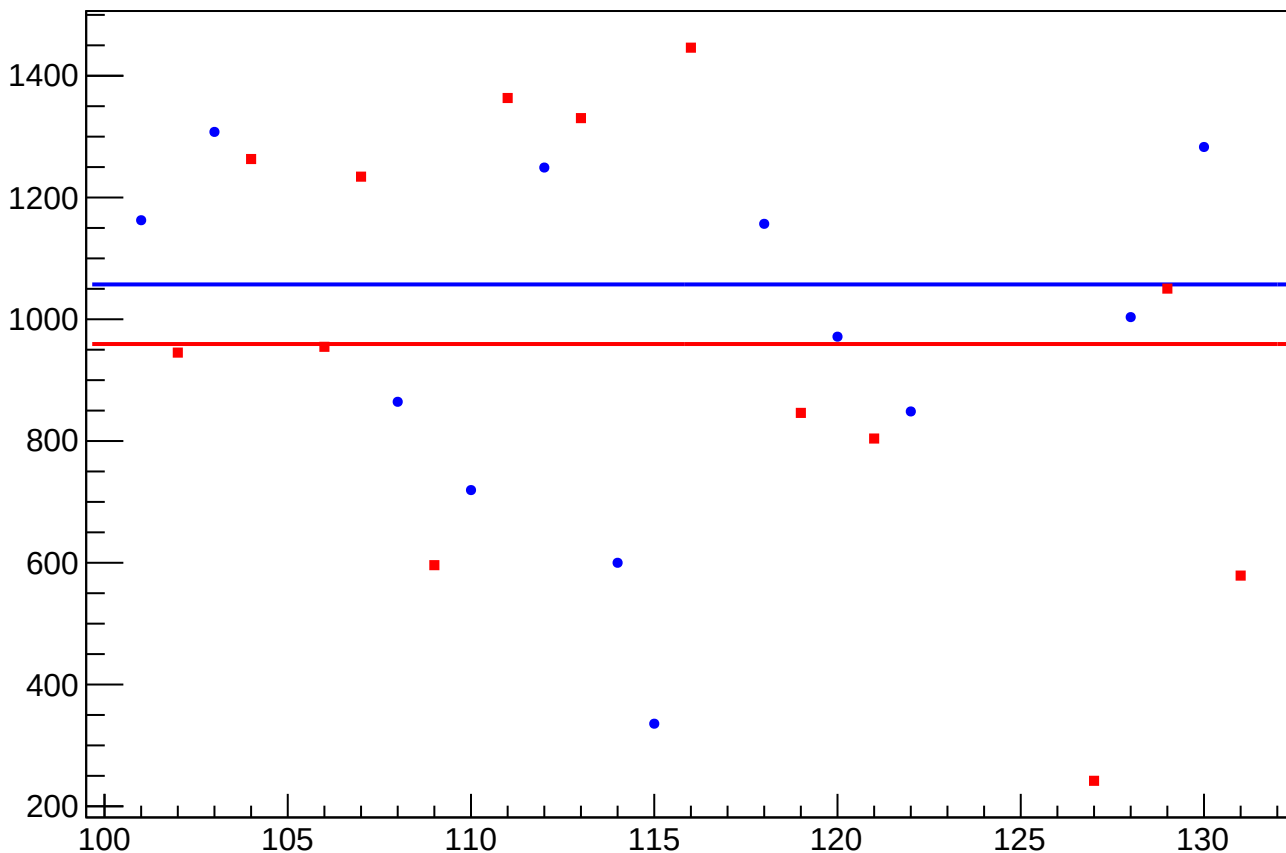
-37281.382+/-0.000 χ^2/NDF : 12400576021052

dit_sam2_coil7_err_mean vs Slug



Right In: 2198.400+/-0.000 χ^2/NDF : 1021168013421731804183442583300167696384.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1968.579+/-0.000 χ^2/NDF : 851070822128200500046951095226775633920.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

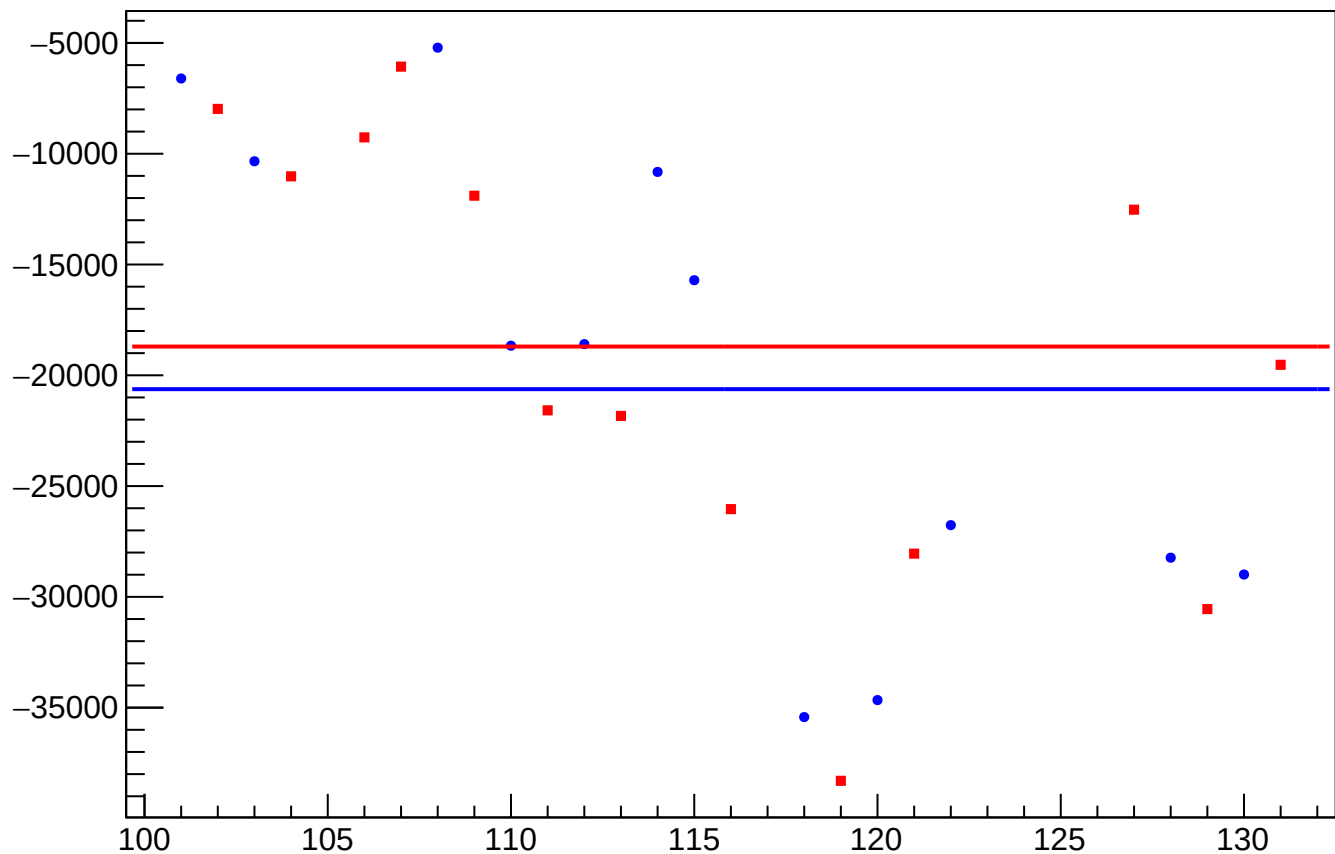
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam3_coil7_mean vs Slug



Right In: -20625.141+/-0.000 χ^2/NDF : 55314370489323700809024339980224819101696.0/11

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

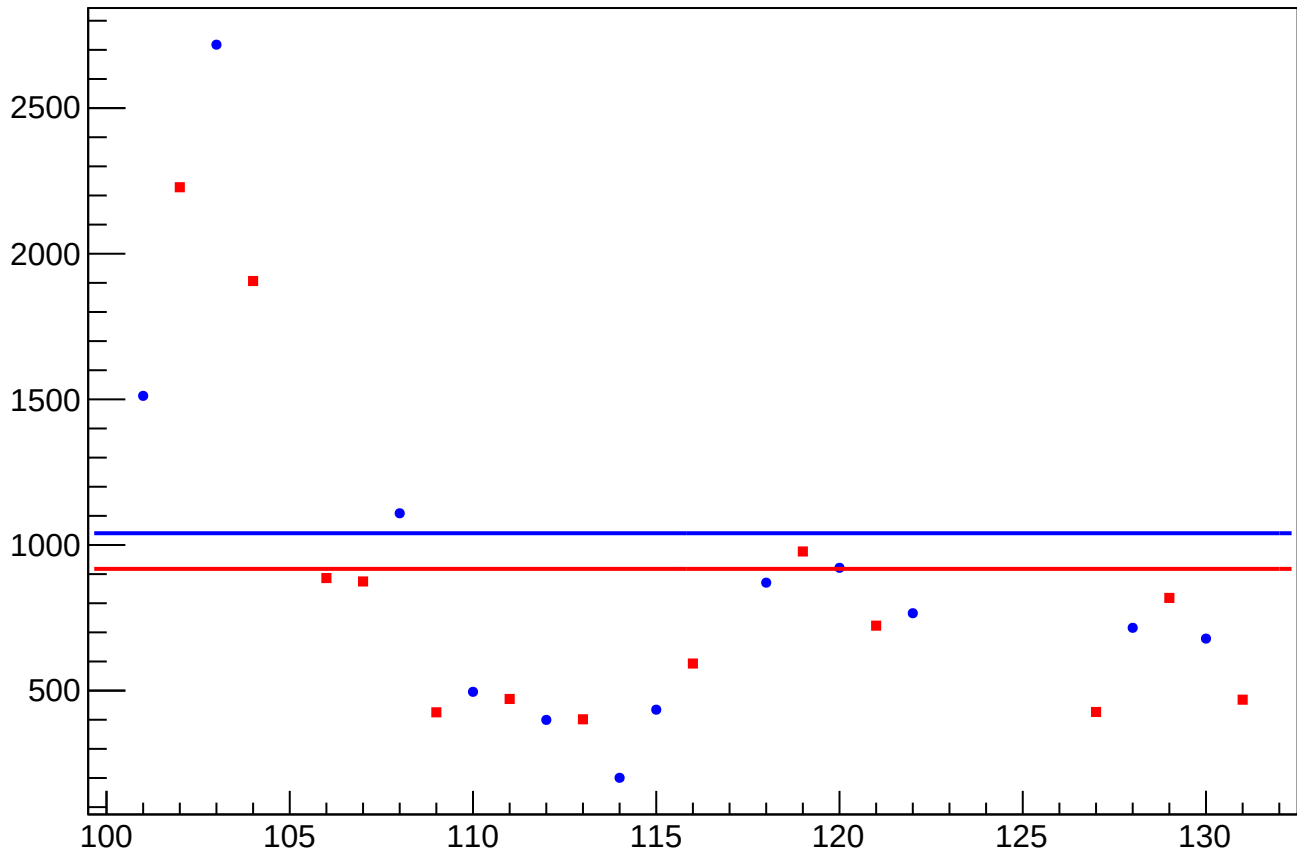
Right Out: -18702.367+/-0.000 χ^2/NDF : 53715604754417217890925446257239560028160.0/12

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

-20625.141+/-0.000 χ^2/NDF : 55314370489323

-18702.367+/-0.000 χ^2/NDF : 53715604754417

dit_sam3_coil7_err_mean vs Slug



Right In: 1040.369+/-0.000 χ^2/NDF : 240818030991777028320275368697831358464.0/11

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

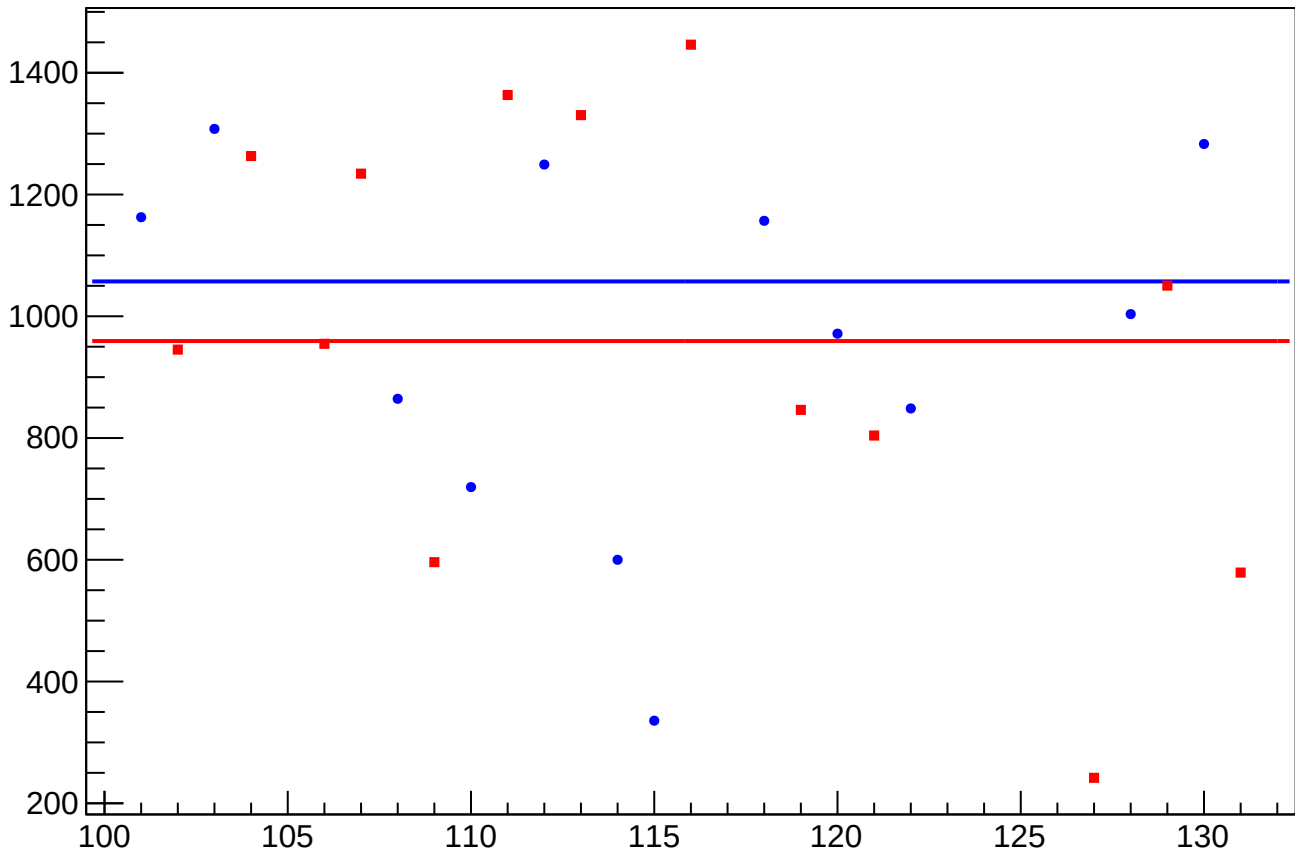
1040.369+/-0.000 χ^2/NDF : 2408180309917770

Right Out: 918.015+/-0.000 χ^2/NDF : 205791375231775317827422304188736995328.0/12

918.015+/-0.000 χ^2/NDF : 2057913752317753

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

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

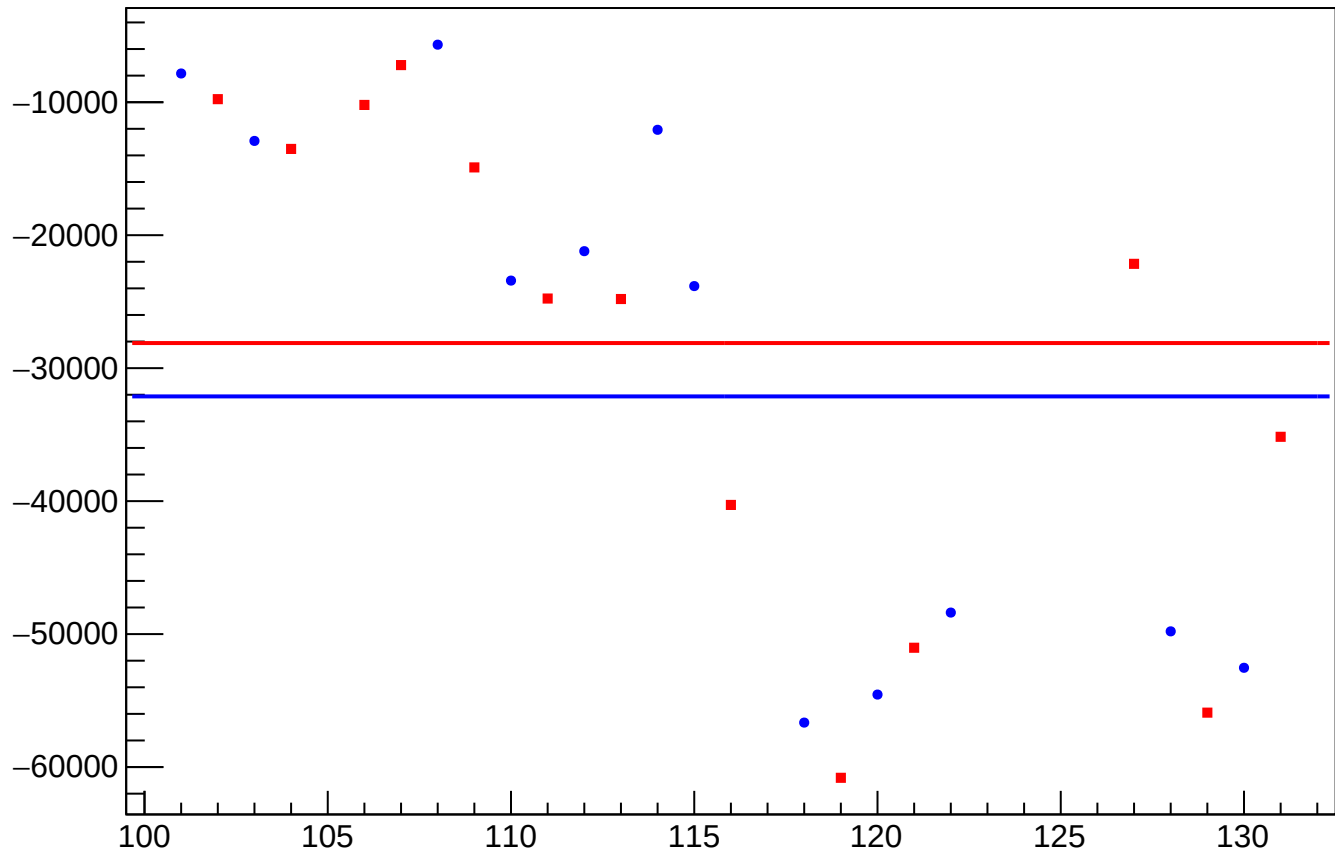
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam4_coil7_mean vs Slug



Right In: -32124.597+/-0.000 χ^2/NDF : 196097810203860595291109377281164383879168.0/11

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

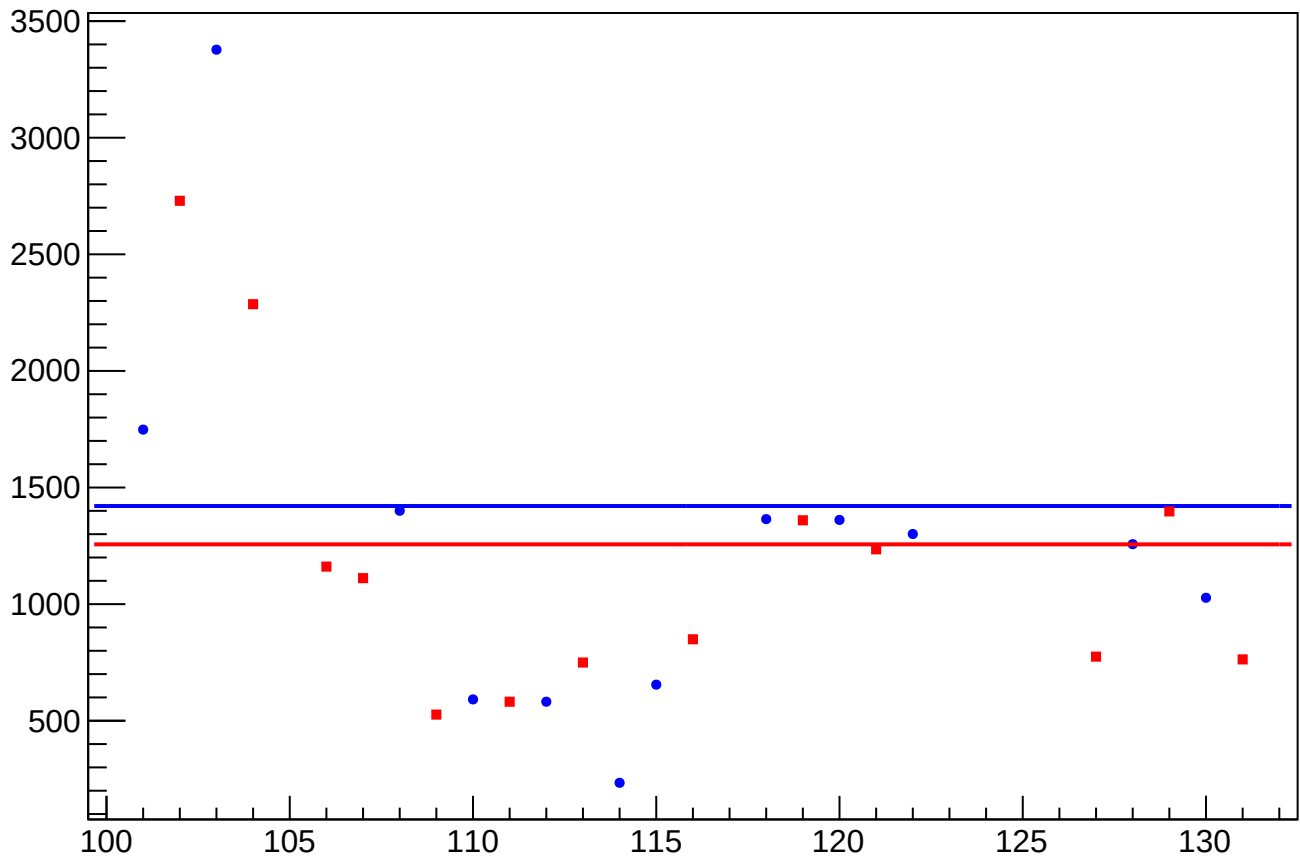
-32124.597+/-0.000 χ^2/NDF : 19609781020386

Right Out: -28112.303+/-0.000 χ^2/NDF : 181733335189180594810291682420878479458304.0/12

-28112.303+/-0.000 χ^2/NDF : 18173333518918

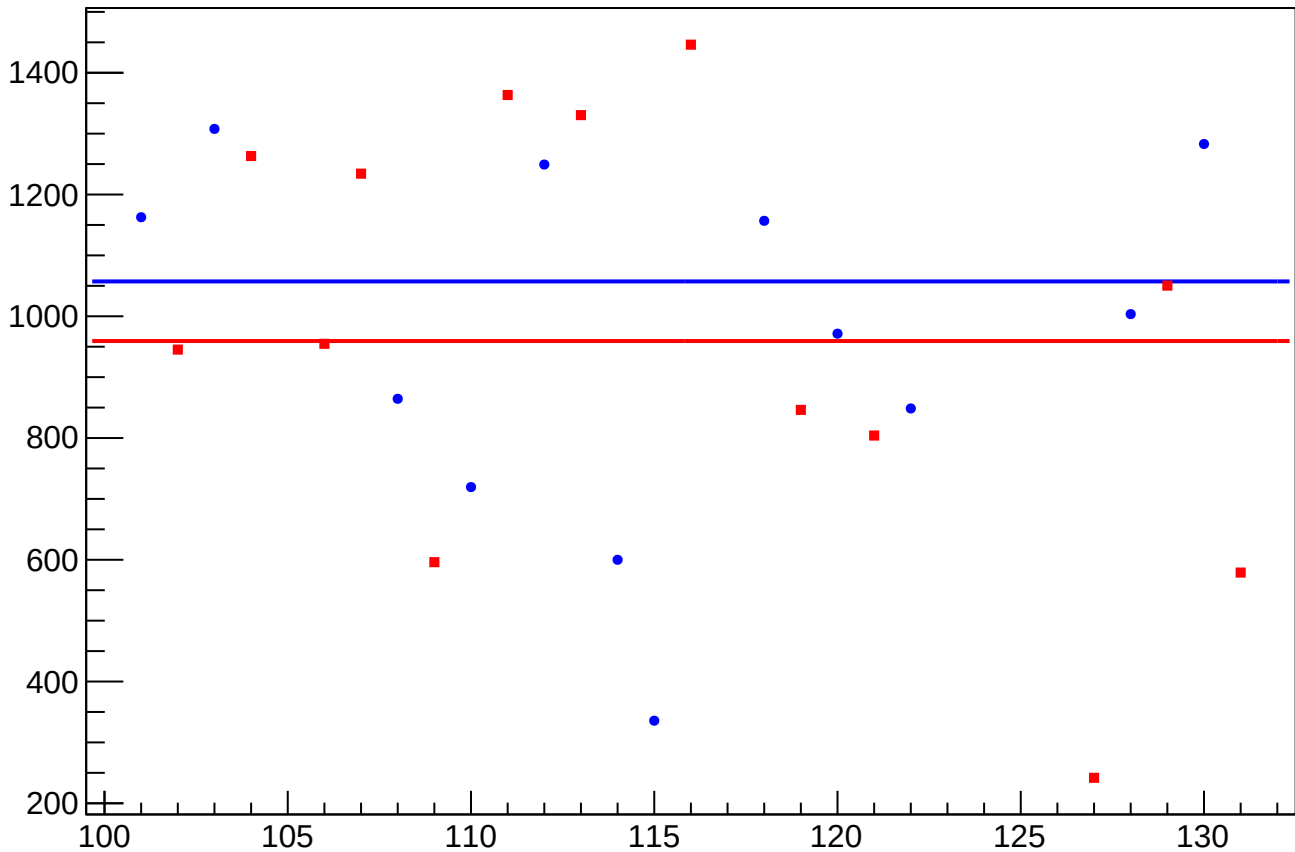
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1420.729+/-0.000 χ^2/NDF : 325993622377393279007030412154383630336.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1256.374+/-0.000 χ^2/NDF : 264936254119510480795875382657829306368.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

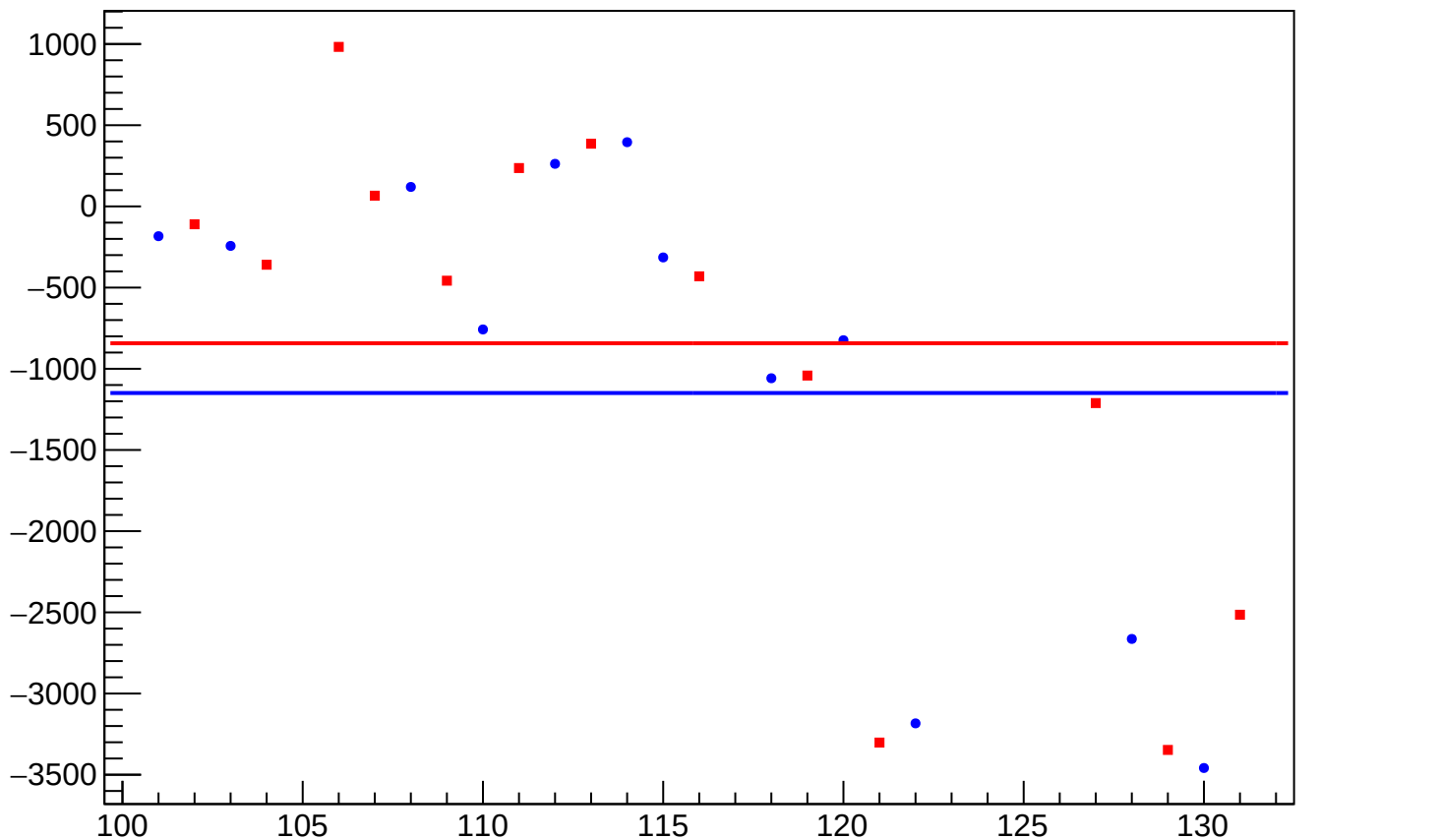
1057.232+/-0.000 χ^2/NDF : 2578222216396056

Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

959.341+/-0.000 χ^2/NDF : 63443520172152249

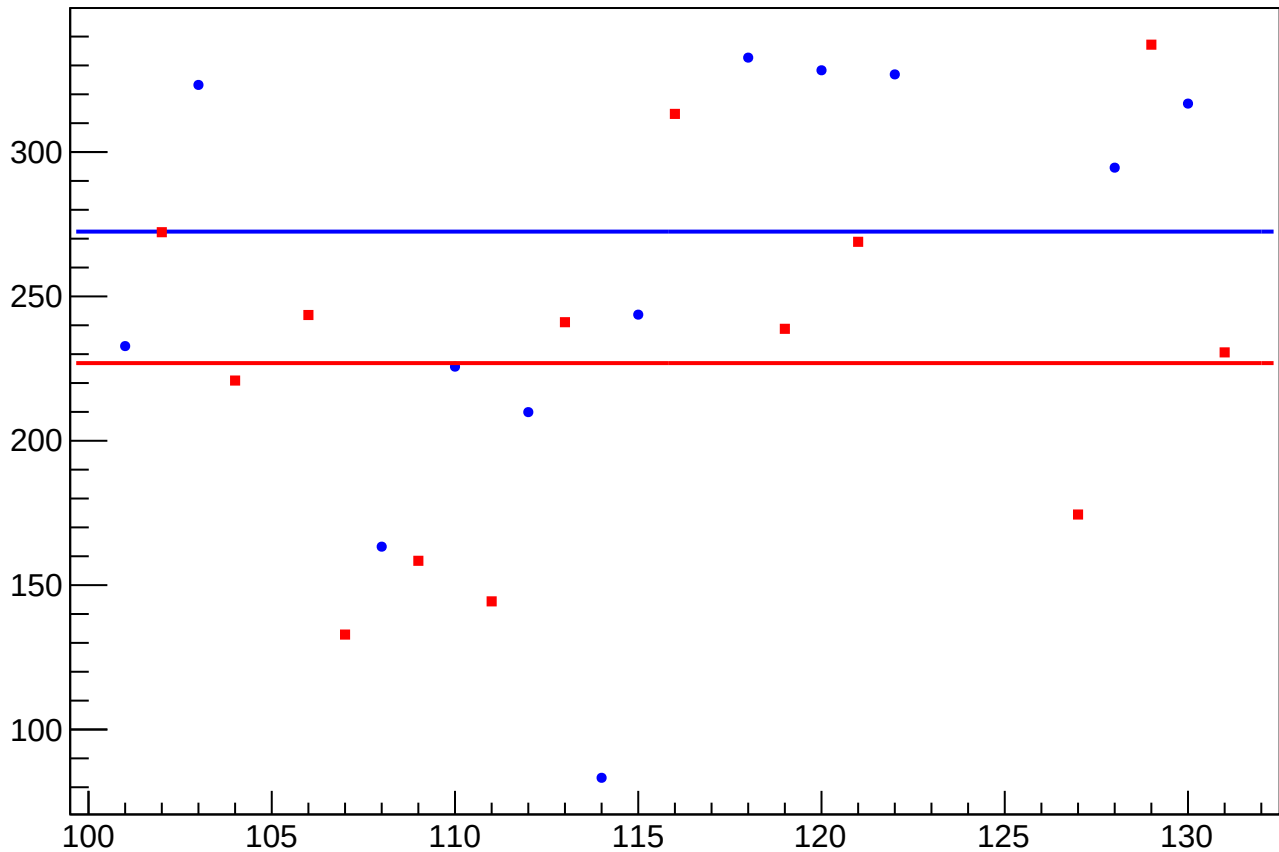
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: -1149.179+/-0.000 χ^2/NDF : 886943448496808429711334925846305570816.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -842.738+/-0.000 χ^2/NDF : 922143991626886350926638106262739353600.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 272.449+/-0.000 χ^2/NDF : 1959259952419943506372985225257943040.0/11

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

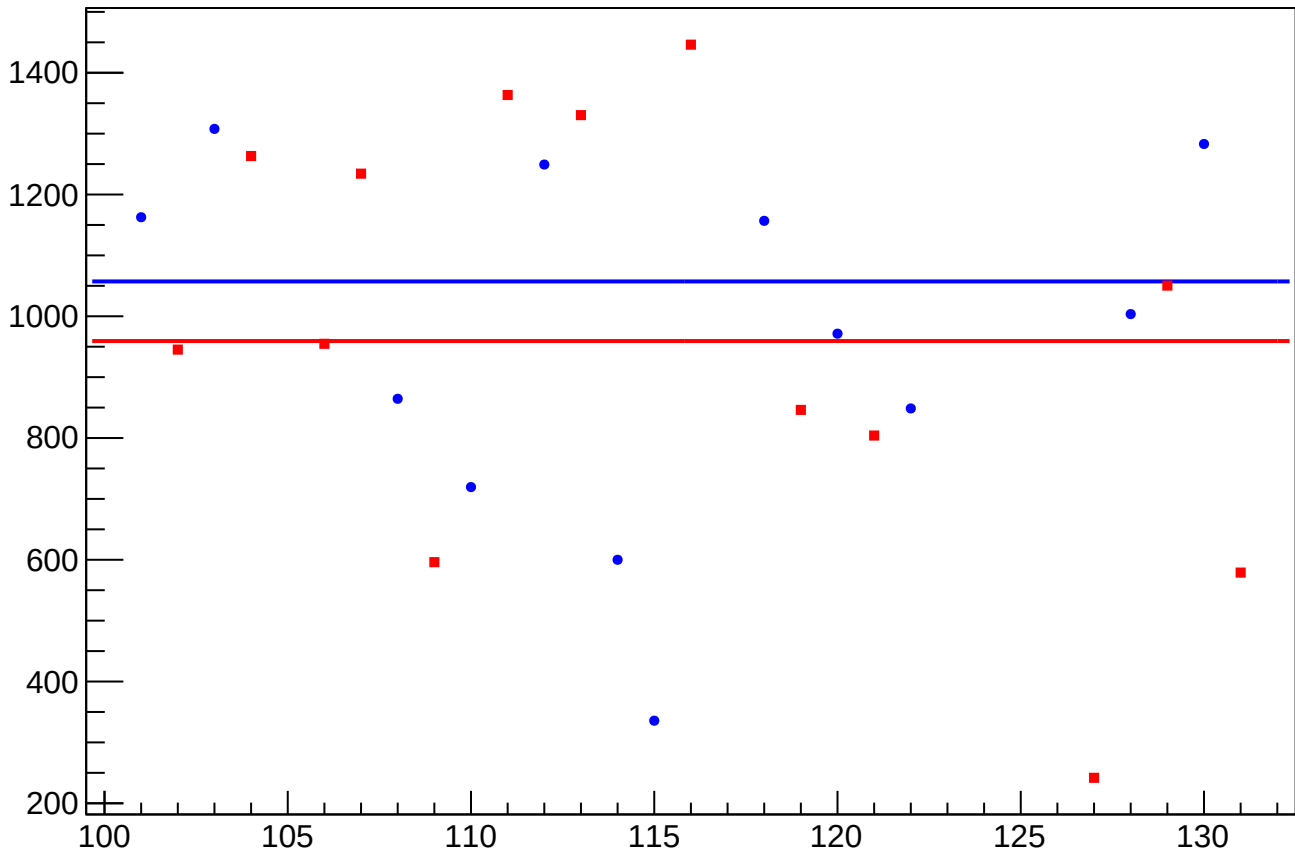
Right Out: 226.902+/-0.000 χ^2/NDF : 1895435542524961073153808014734524416.0/12

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

272.449+/-0.000 χ^2/NDF : 1959259952419943506372985225257943040.0/11

226.902+/-0.000 χ^2/NDF : 1895435542524961073153808014734524416.0/12

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

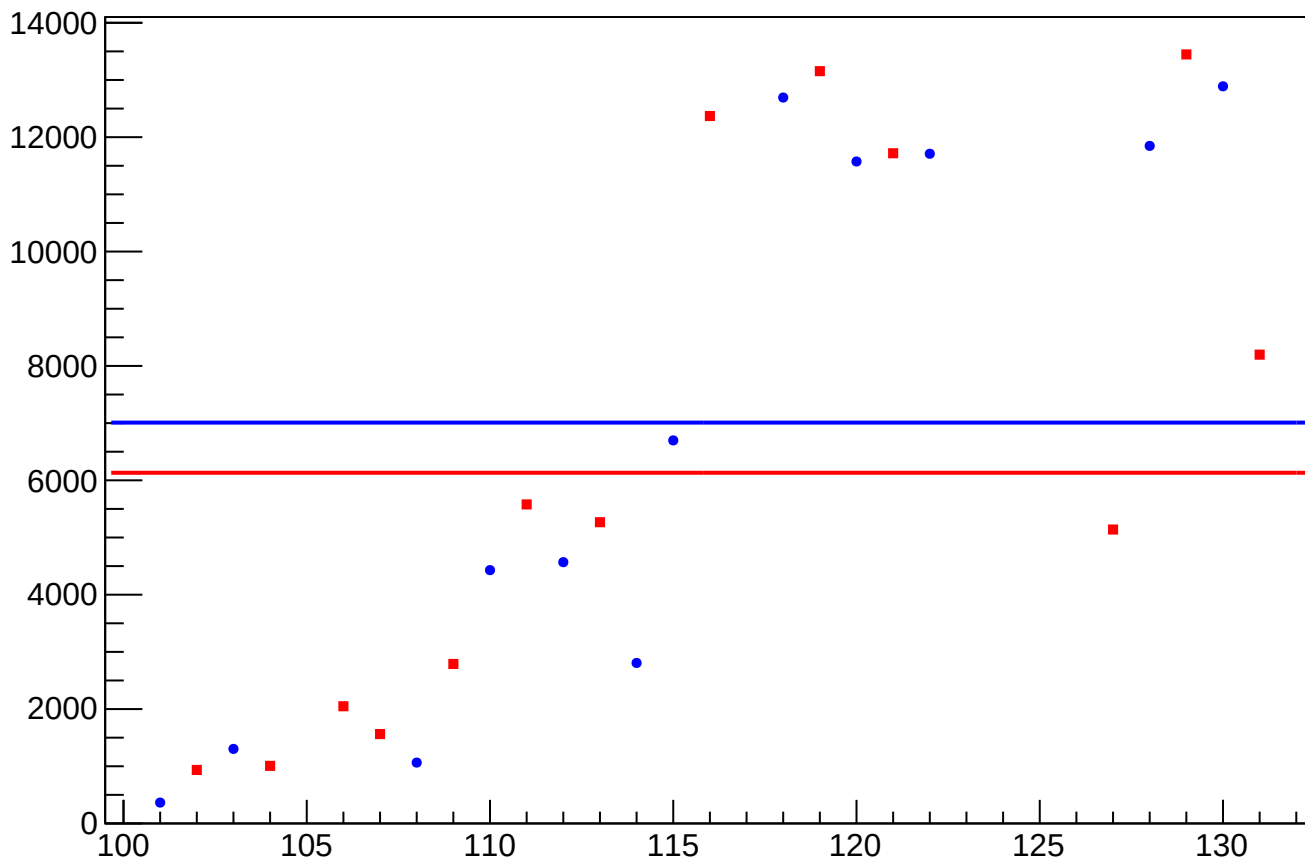
1057.232+/-0.000 χ^2/NDF : 2578222216396056

Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

959.341+/-0.000 χ^2/NDF : 63443520172152249

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

dit_sam6_coil7_mean vs Slug



Right In: 7009.227+/-0.000 χ^2/NDF : 13024359267580711717116449433182237884416.0/11

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

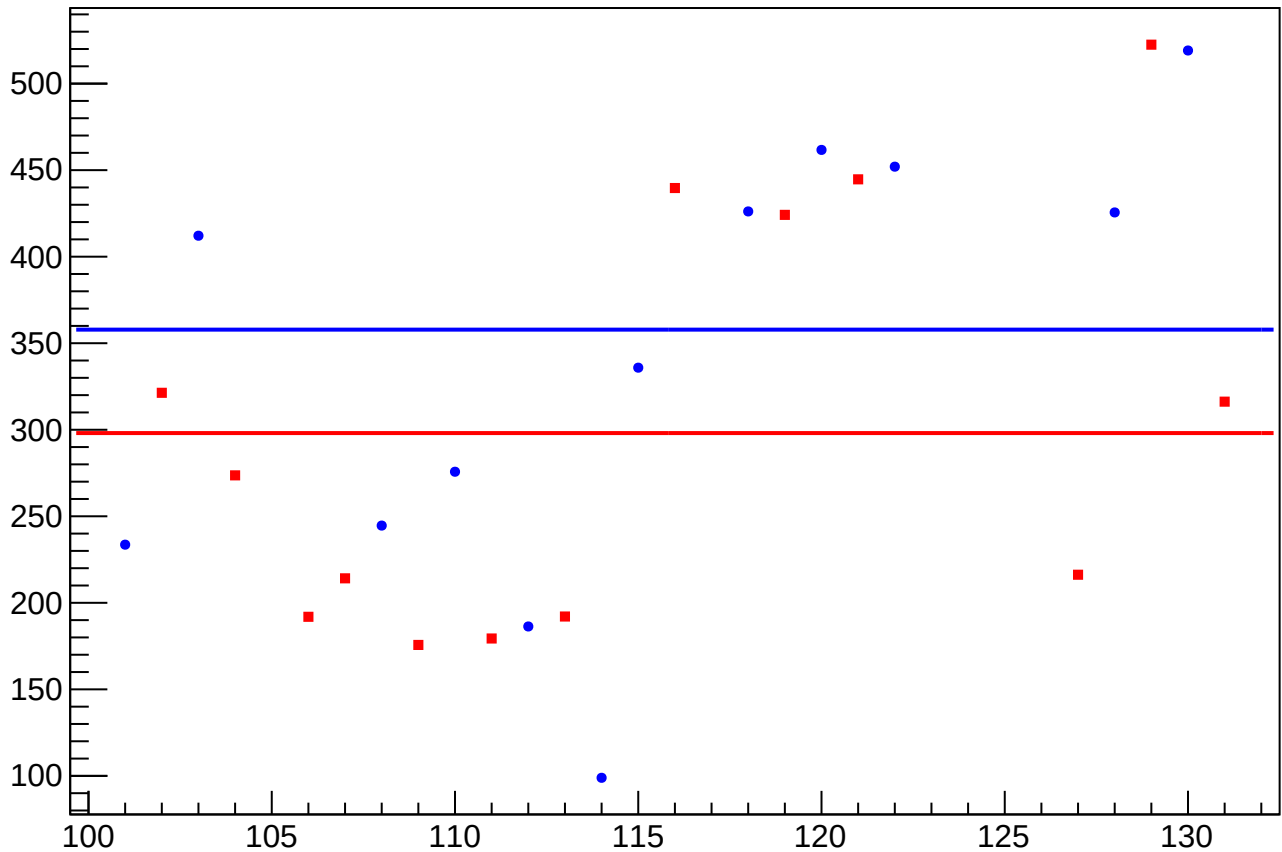
Right Out: 6131.677+/-0.000 χ^2/NDF : 12036810487465224442723422399286887841792.0/12

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

7009.227+/-0.000 χ^2/NDF : 1302435926758071

6131.677+/-0.000 χ^2/NDF : 1203681048746522

dit_sam6_coil7_err_mean vs Slug



Right In: 357.848+/-0.000 χ^2/NDF : 6698915218168093983987506097967595520.0/11

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

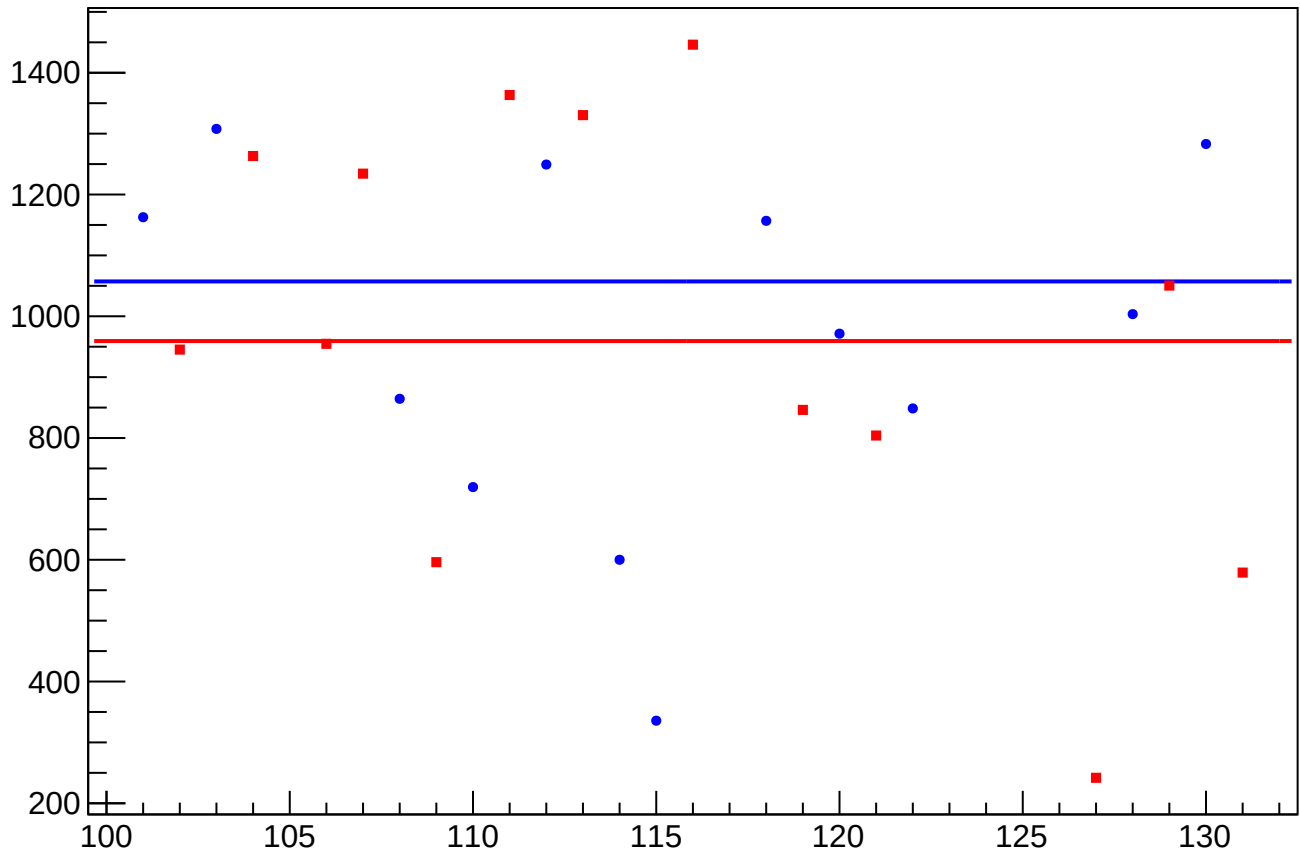
Right Out: 298.081+/-0.000 χ^2/NDF : 7167924239134979522315944968805416960.0/12

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

357.848+/-0.000 χ^2/NDF : 6698915218168093983987506097967595520.0/11

298.081+/-0.000 χ^2/NDF : 7167924239134979522315944968805416960.0/12

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

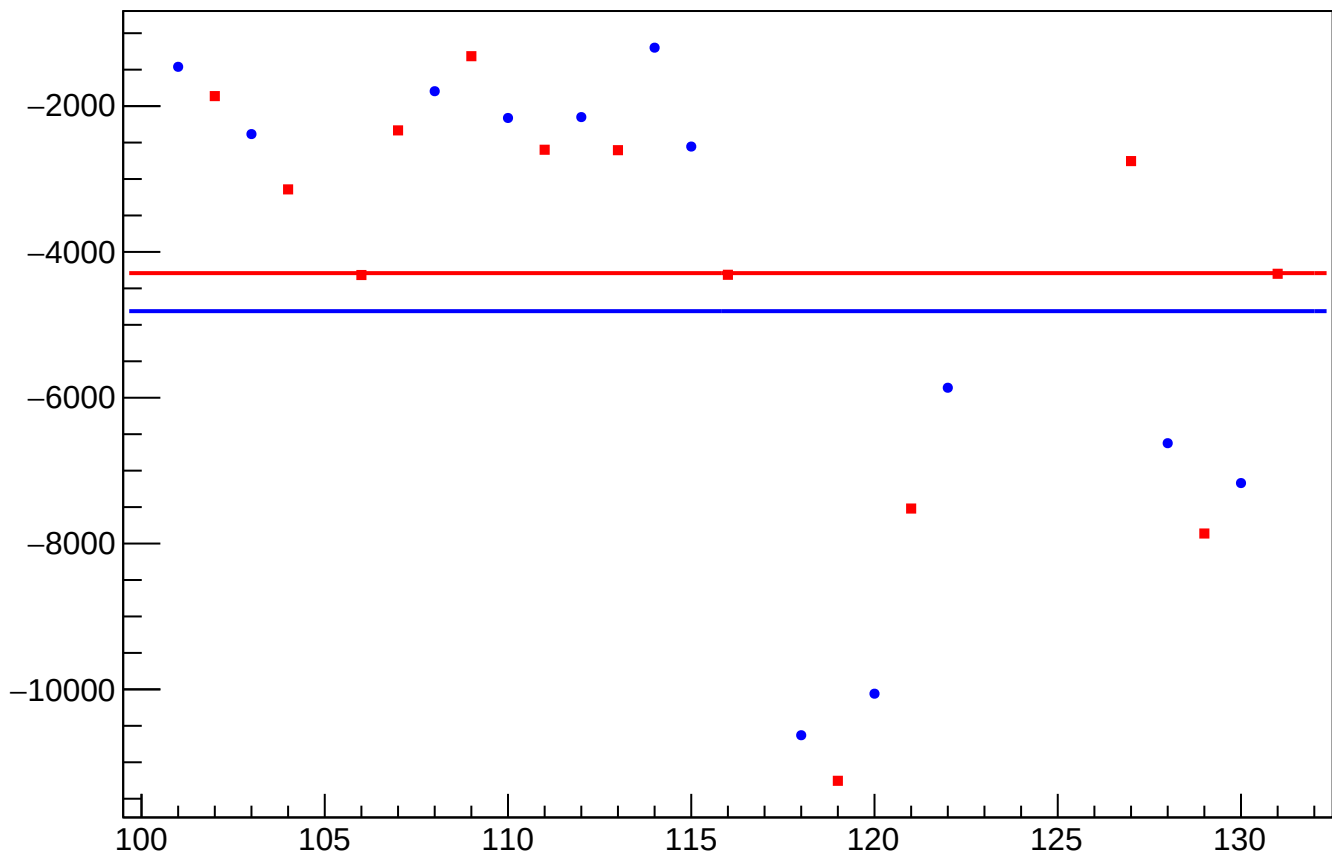
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam7_coil7_mean vs Slug



Right In: -4812.353+/-0.000 χ^2/NDF : 5414392229362800580913116761577291251712.0/11

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

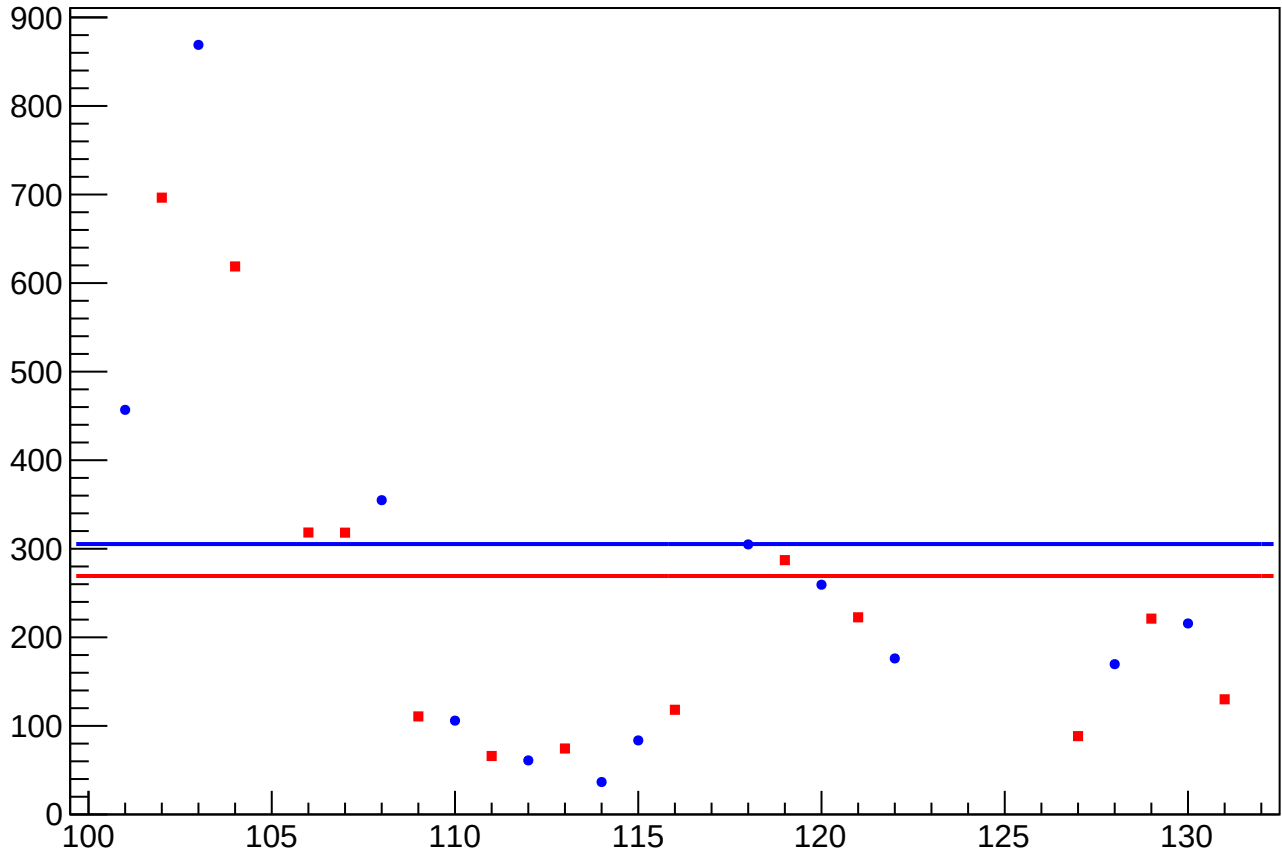
Right Out: -4290.821+/-0.000 χ^2/NDF : 4820893200501196155360855601781583904768.0/12

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

-4812.353+/-0.000 χ^2/NDF : 5414392229362800

-4290.821+/-0.000 χ^2/NDF : 482089320050119

dit_sam7_coil7_err_mean vs Slug



Right In: 305.327+/-0.000 χ^2/NDF : 28202059576479424344371164972075450368.0/11

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

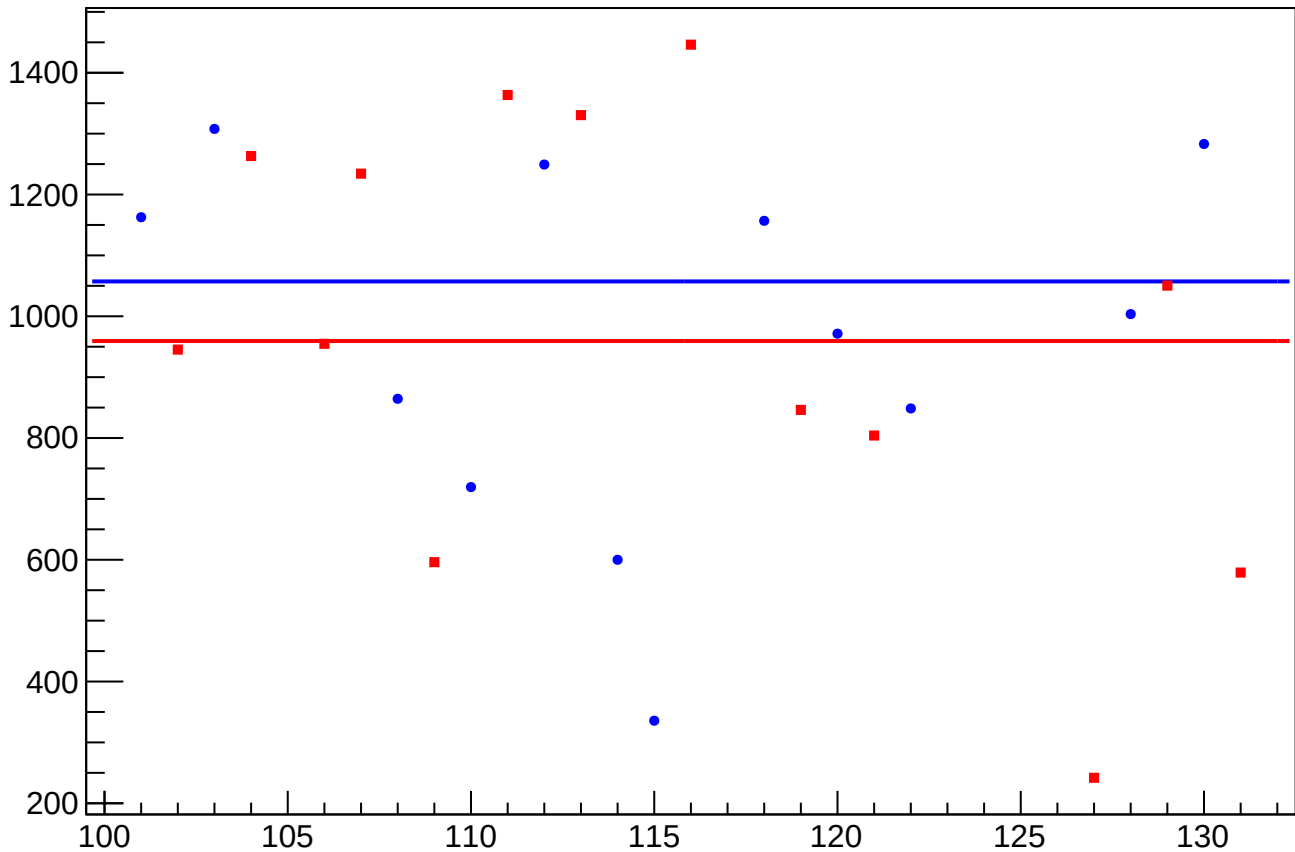
305.327+/-0.000 χ^2/NDF : 28202059576479424344371164972075450368.0/11

Right Out: 269.250+/-0.000 χ^2/NDF : 24755693998819782180478149537126416384.0/12

269.250+/-0.000 χ^2/NDF : 24755693998819782180478149537126416384.0/12

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

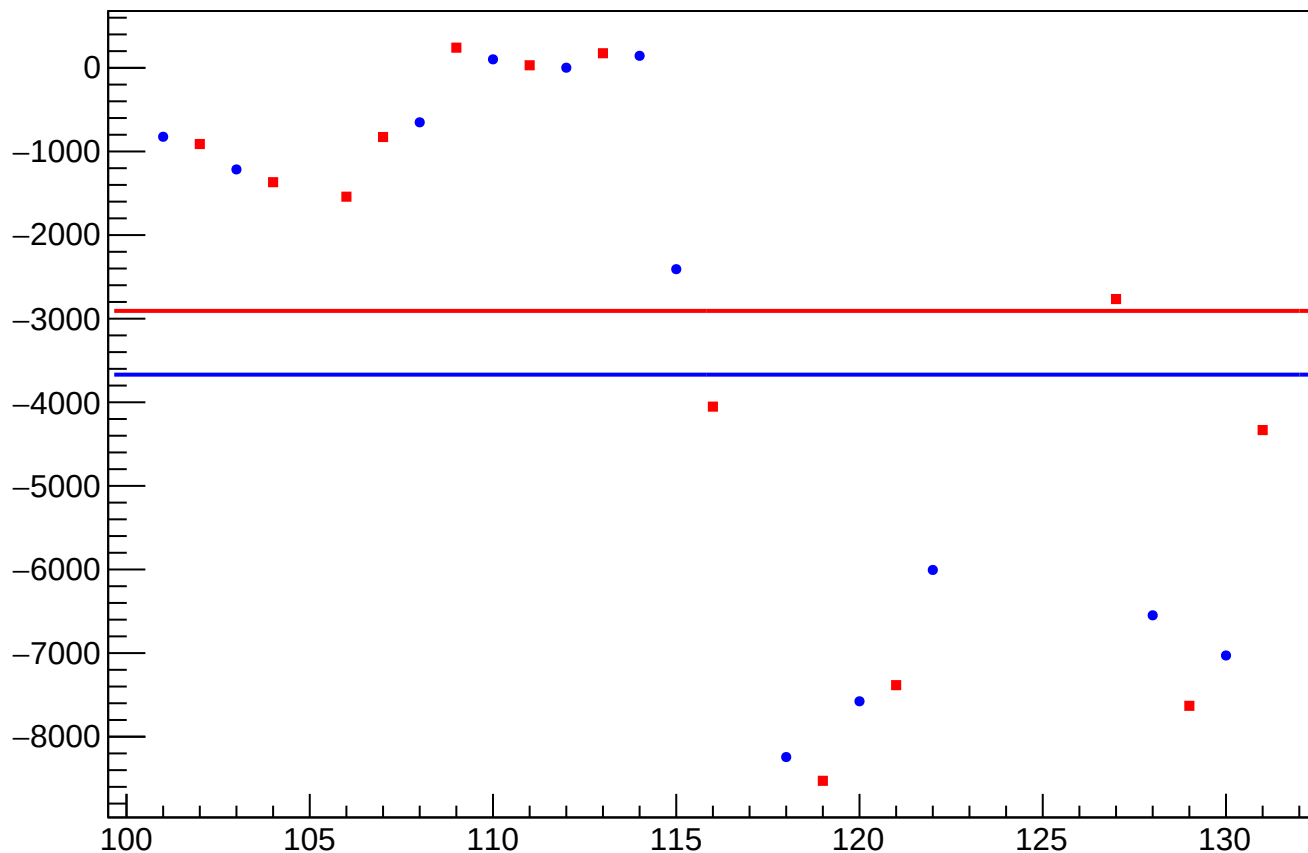
1057.232+/-0.000 χ^2/NDF : 2578222216396056

Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

959.341+/-0.000 χ^2/NDF : 63443520172152249

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

dit_sam8_coil7_mean vs Slug



Right In: -3669.416+/-0.000 χ^2/NDF : 5436148166024504355146800474351971860480.0/11

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

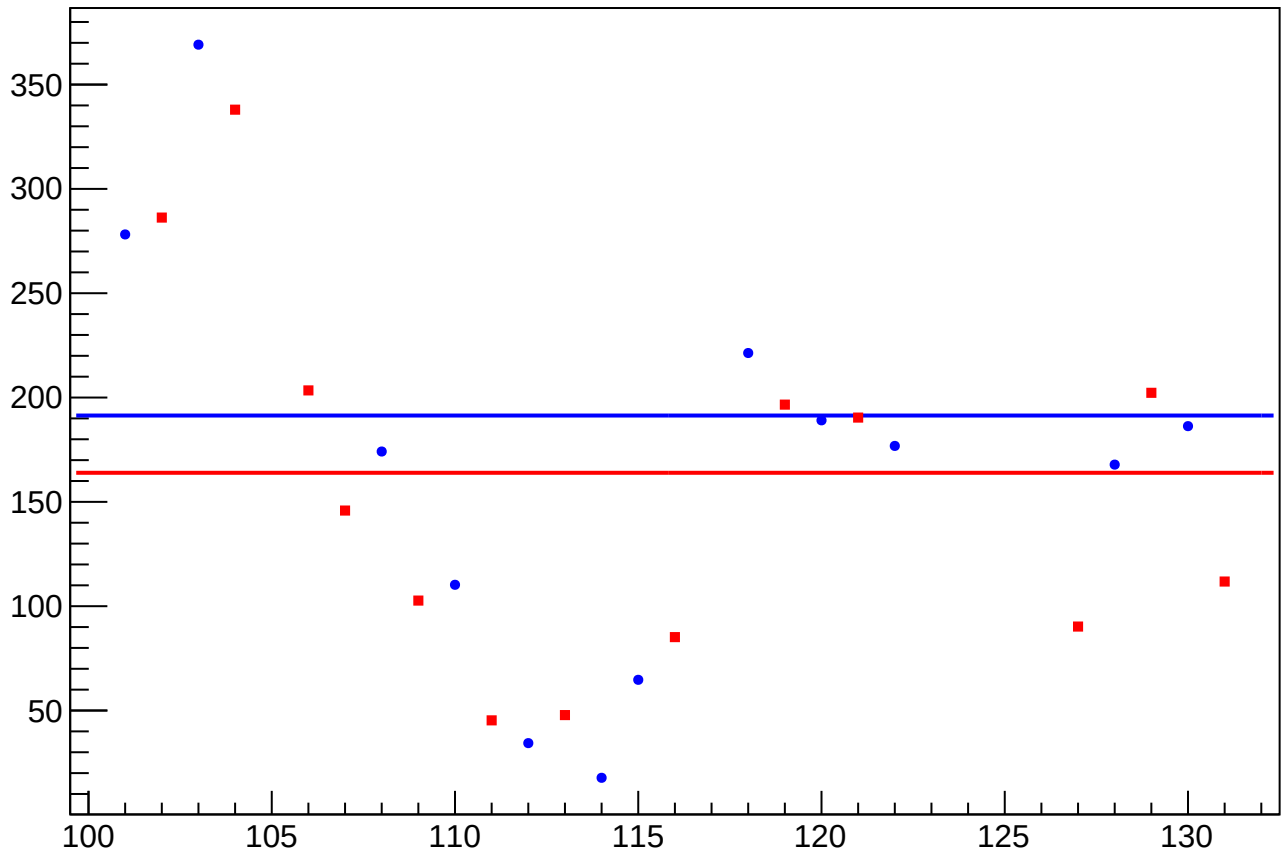
Right Out: -2906.851+/-0.000 χ^2/NDF : 5361368823108796662207166600165302730752.0/12

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

-3669.416+/-0.000 χ^2/NDF : 543614816602450

-2906.851+/-0.000 χ^2/NDF : 536136882310879

dit_sam8_coil7_err_mean vs Slug



Right In: 191.381+/-0.000 χ^2/NDF : 4423698987334619992750543211560173568.0/11

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

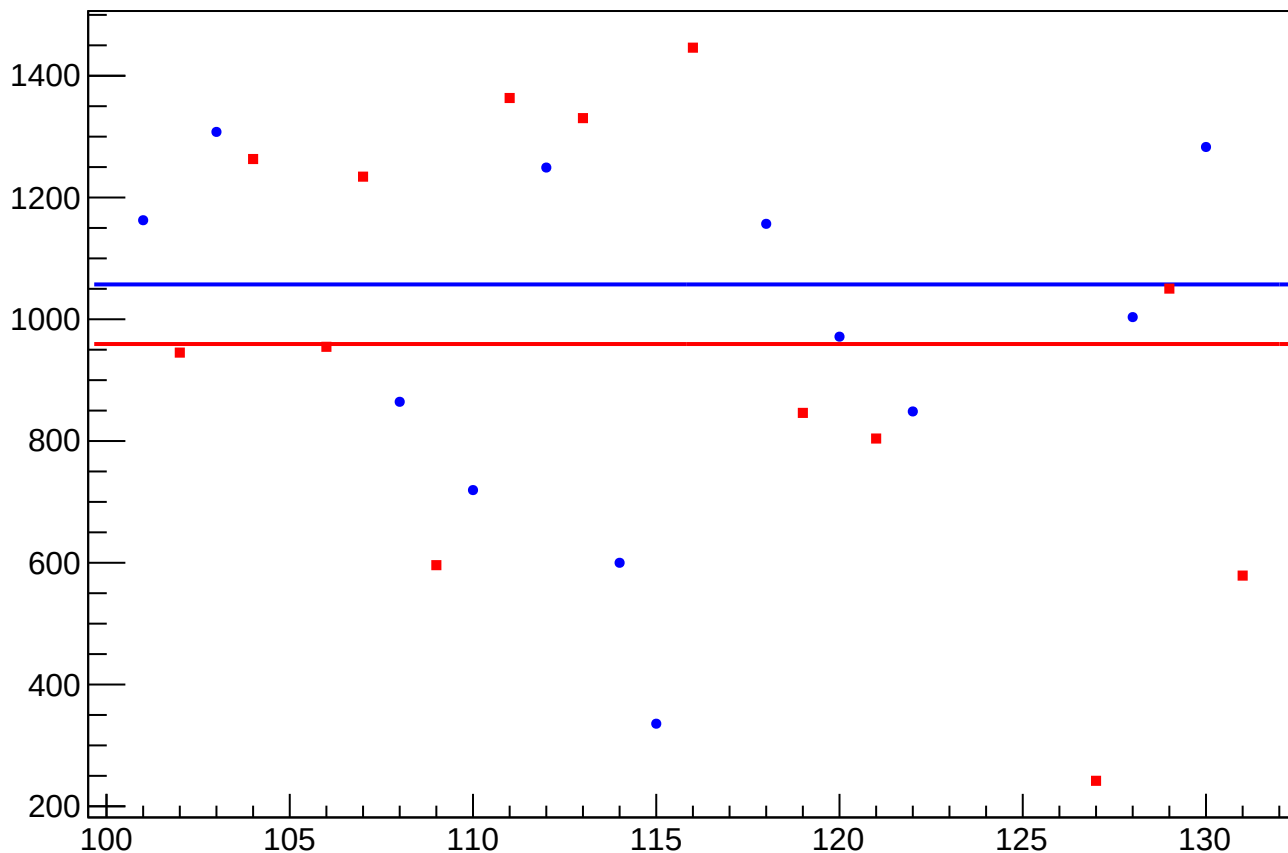
Right Out: 163.938+/-0.000 χ^2/NDF : 4546123303934981766846114889329541120.0/12

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

191.381+/-0.000 χ^2/NDF : 4423698987334619992750543211560173568.0/11

163.938+/-0.000 χ^2/NDF : 4546123303934981766846114889329541120.0/12

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

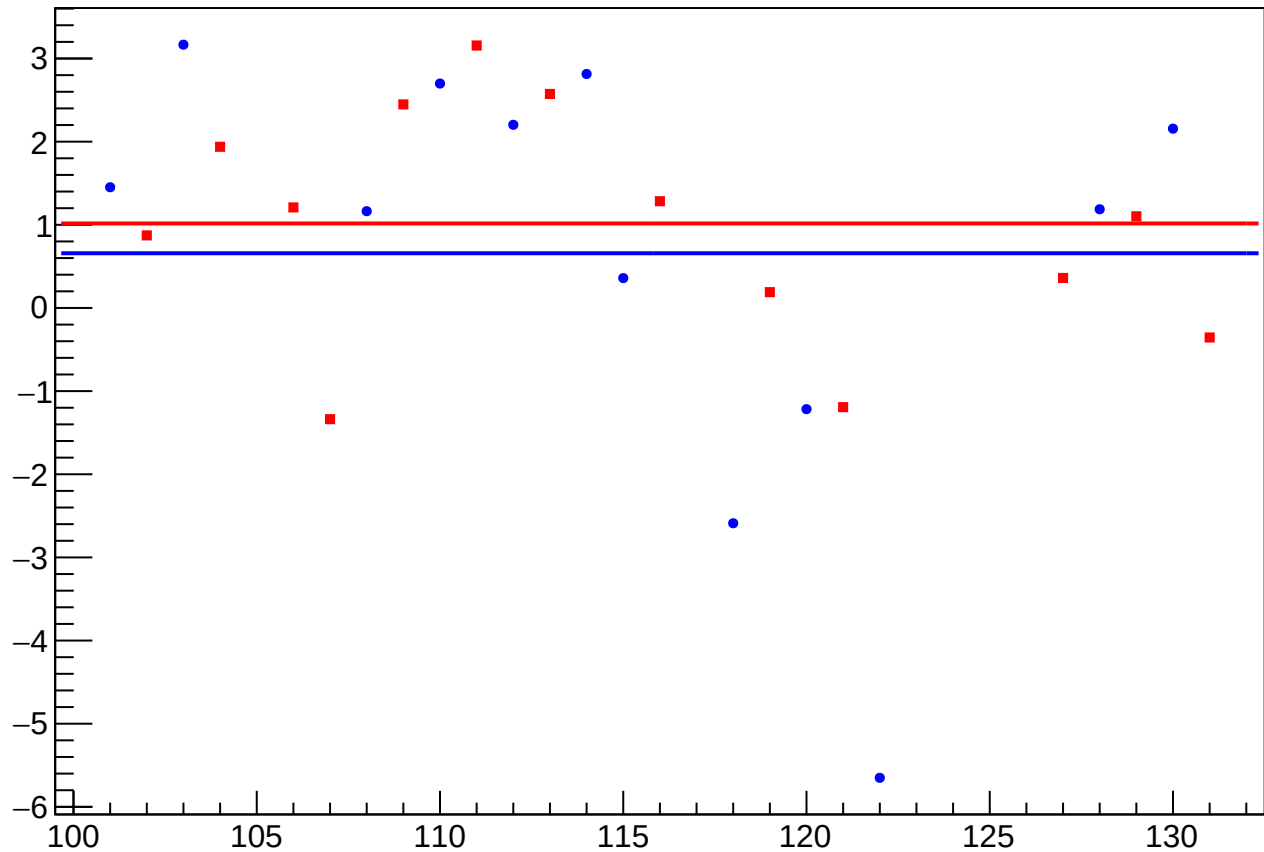
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1057.232+/-0.000 χ^2/NDF : 2578222216396056

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4aX_coil4_mean vs Slug



Right In: 0.658+/-0.000 χ^2/NDF : 3177201654437141852575953707859968.0/11

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

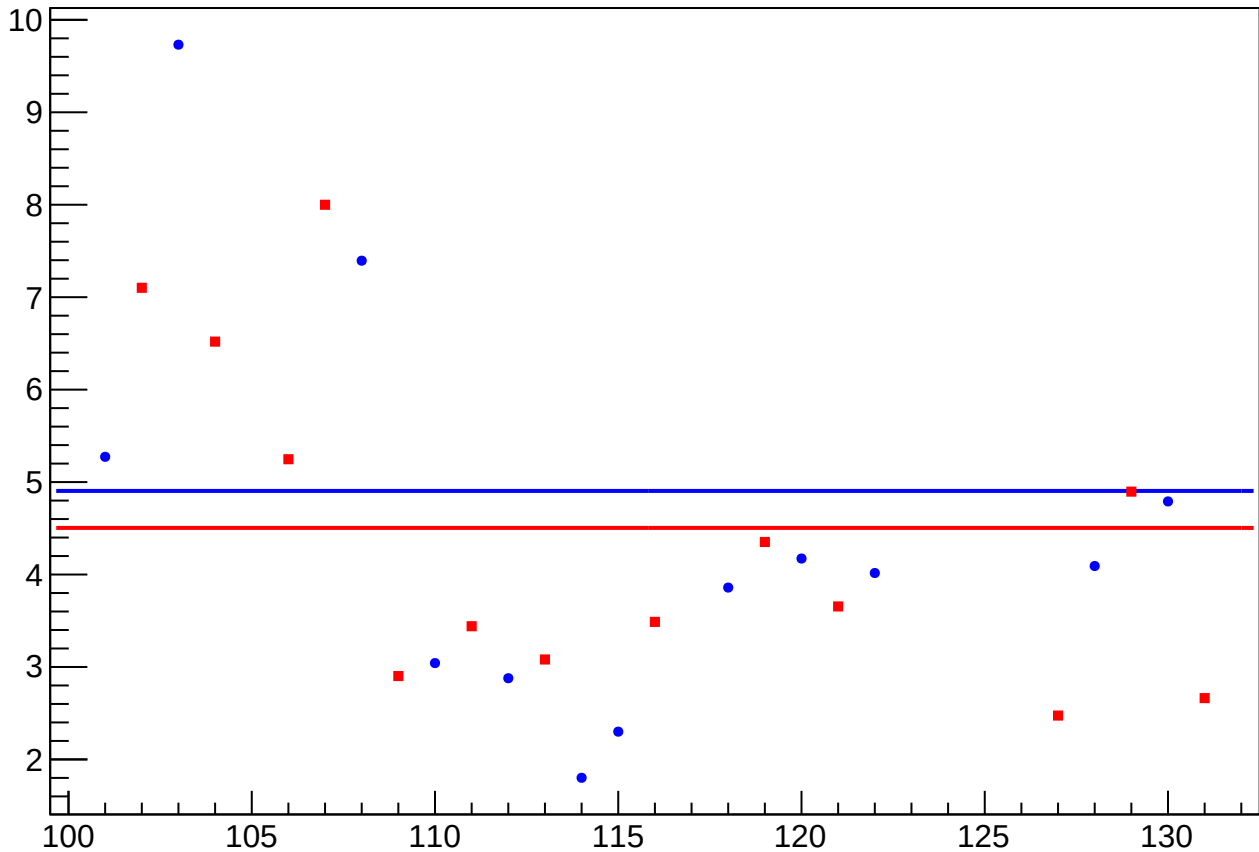
0.658+/-0.000 χ^2/NDF : 3177201654437141852575953707859968.0/11

Right Out: 1.016+/-0.000 χ^2/NDF : 980799763527425794931882492690432.0/12

1.016+/-0.000 χ^2/NDF : 980799763527425794931882492690432.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 4.904+/-0.000 χ^2/NDF : 2286162466247805451523552930955264.0/11

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

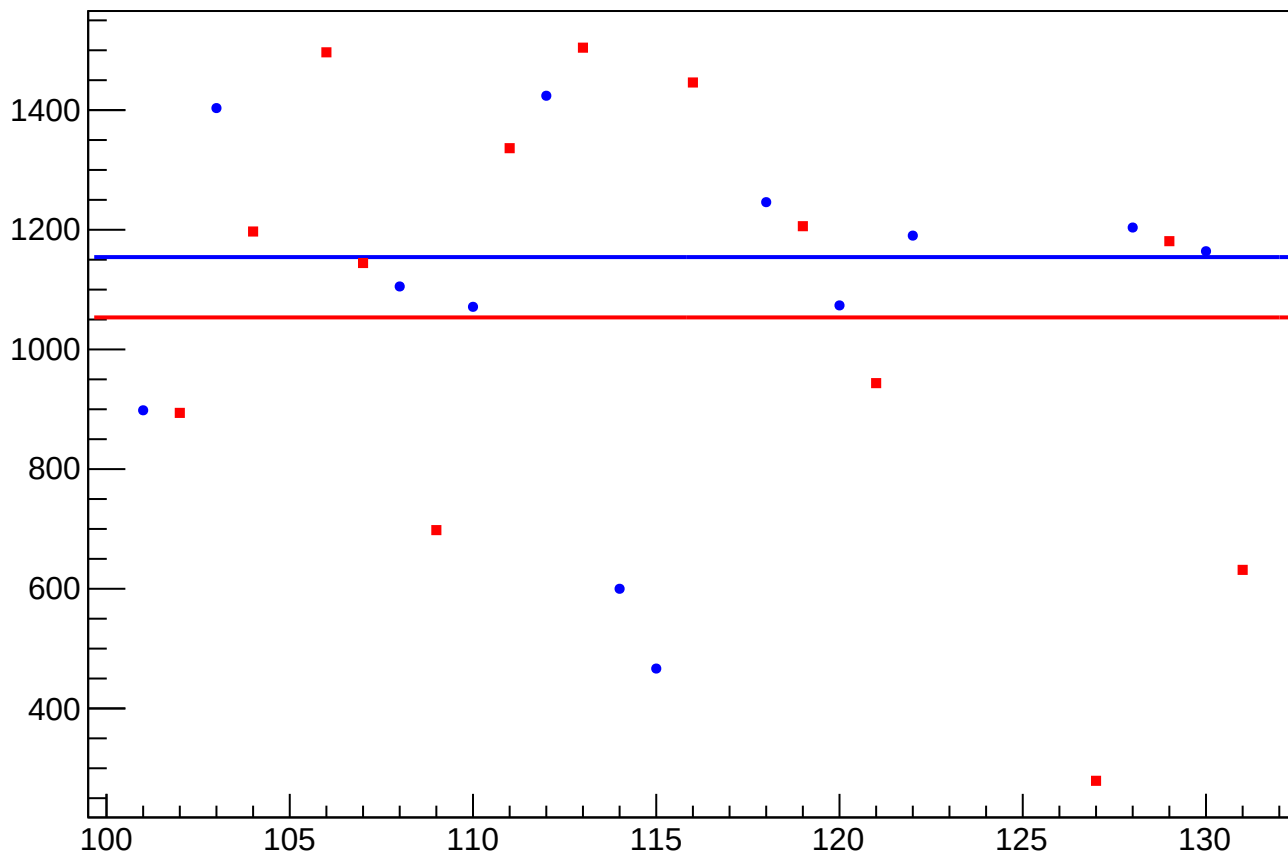
4.904+/-0.000 χ^2/NDF : 2286162466247805451523552930955264.0/11

Right Out: 4.504+/-0.000 χ^2/NDF : 1697854062896676432009670370000896.0/12

4.504+/-0.000 χ^2/NDF : 1697854062896676432009670370000896.0/12

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

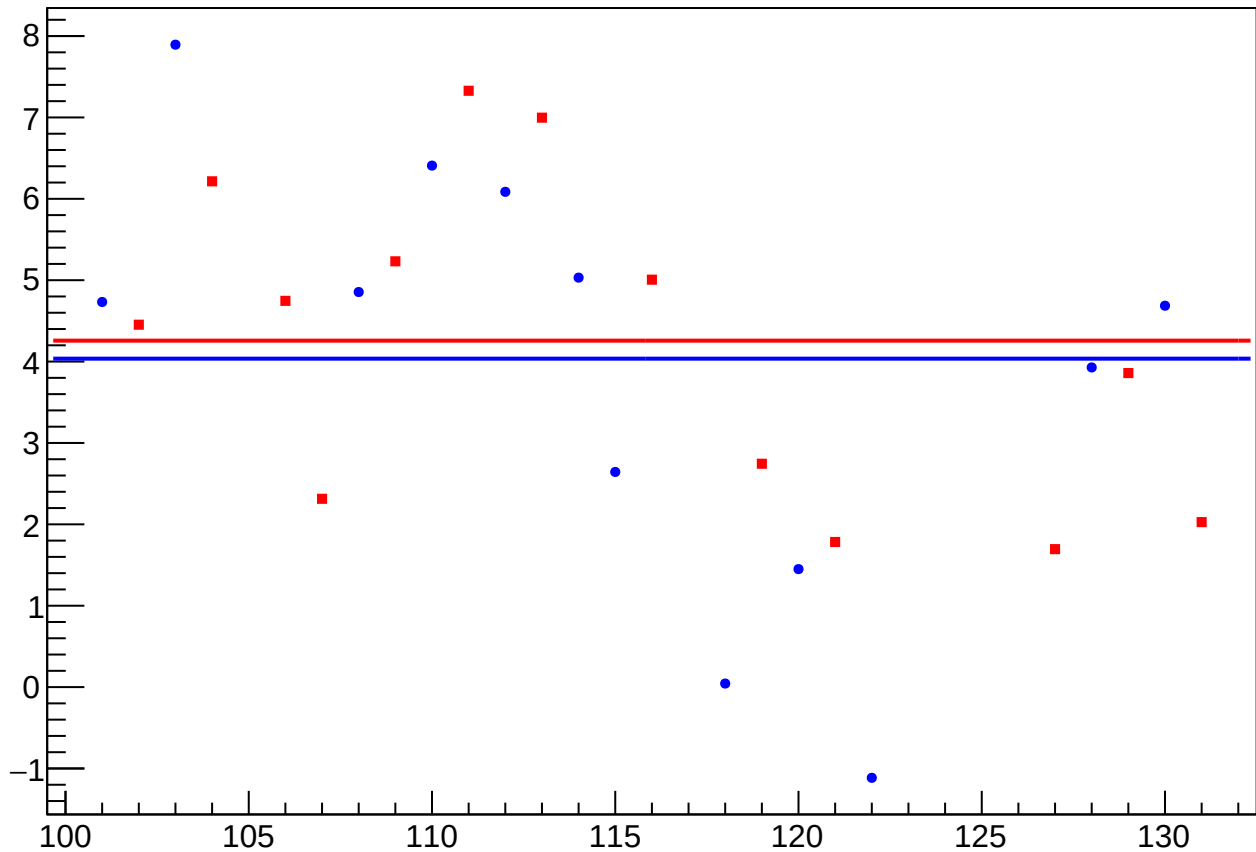
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4eX_coil4_mean vs Slug



Right In: 4.036+/-0.000 χ^2/NDF : 3548254847141303885641413658935296.0/11

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

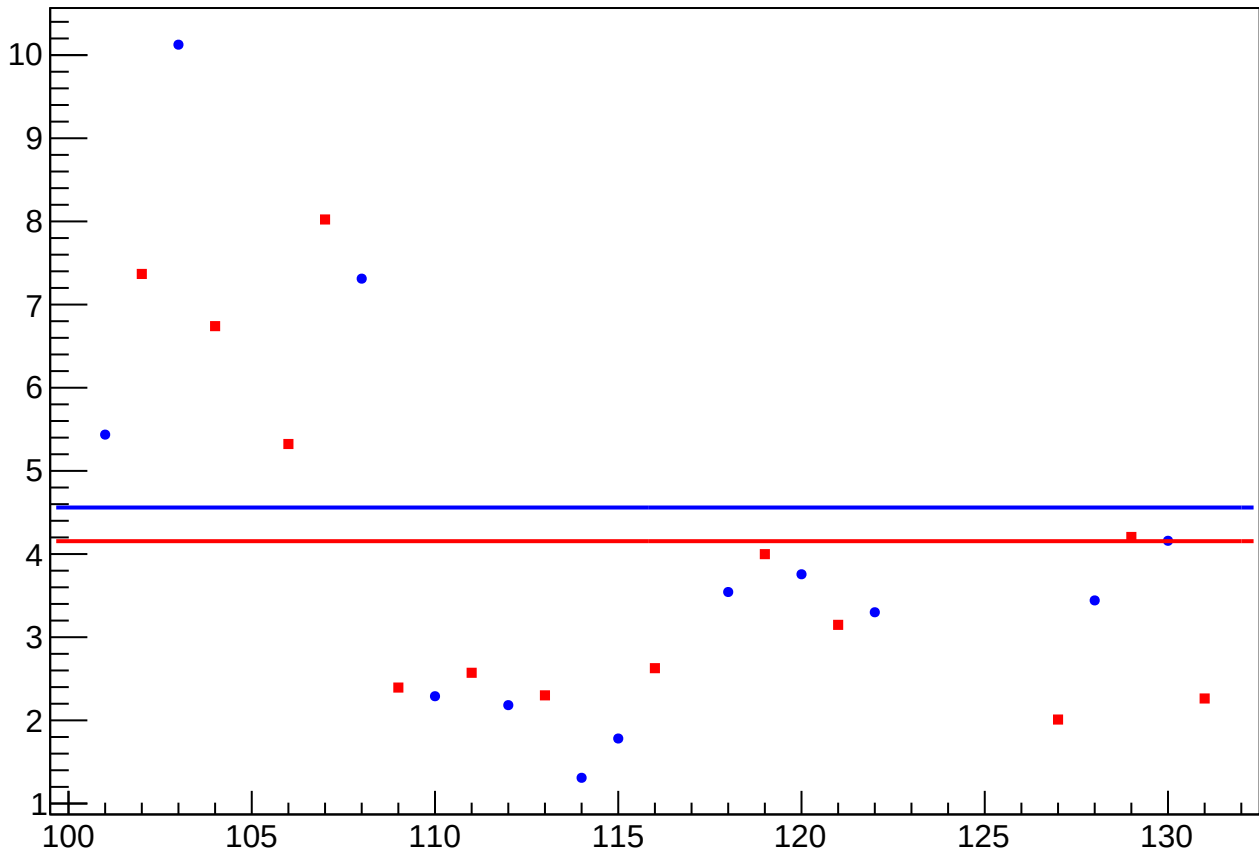
Right Out: 4.257+/-0.000 χ^2/NDF : 1999929926970755531516770399551488.0/12

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

4.036+/-0.000 χ^2/NDF : 3548254847141303885

4.257+/-0.000 χ^2/NDF : 1999929926970755531

dit_4eX_coil4_err_mean vs Slug



Right In: 4.560+/-0.000 χ^2/NDF : 3060072402537023699288840785100800.0/11

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

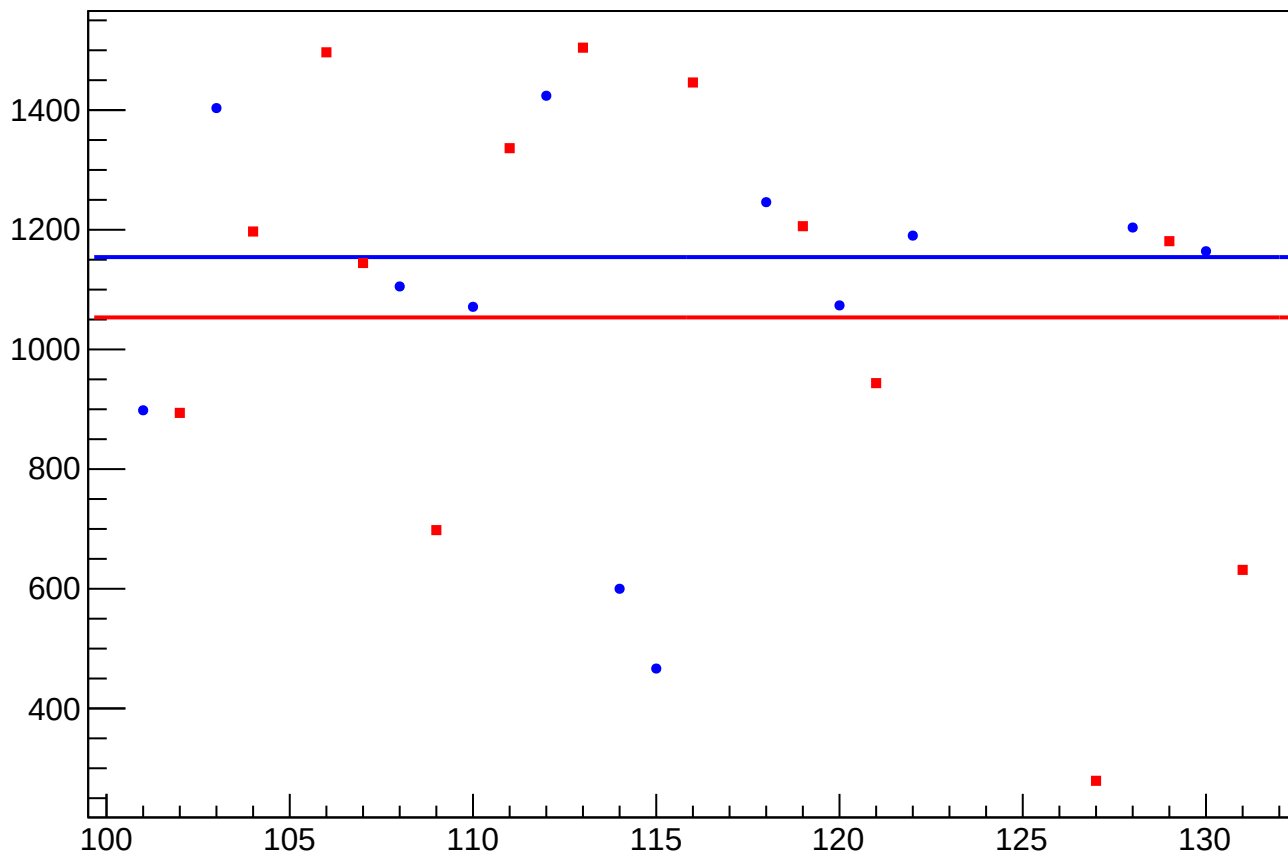
4.560+/-0.000 χ^2/NDF : 3060072402537023699

Right Out: 4.155+/-0.000 χ^2/NDF : 2382769011724266788401446022807552.0/12

4.155+/-0.000 χ^2/NDF : 2382769011724266788

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

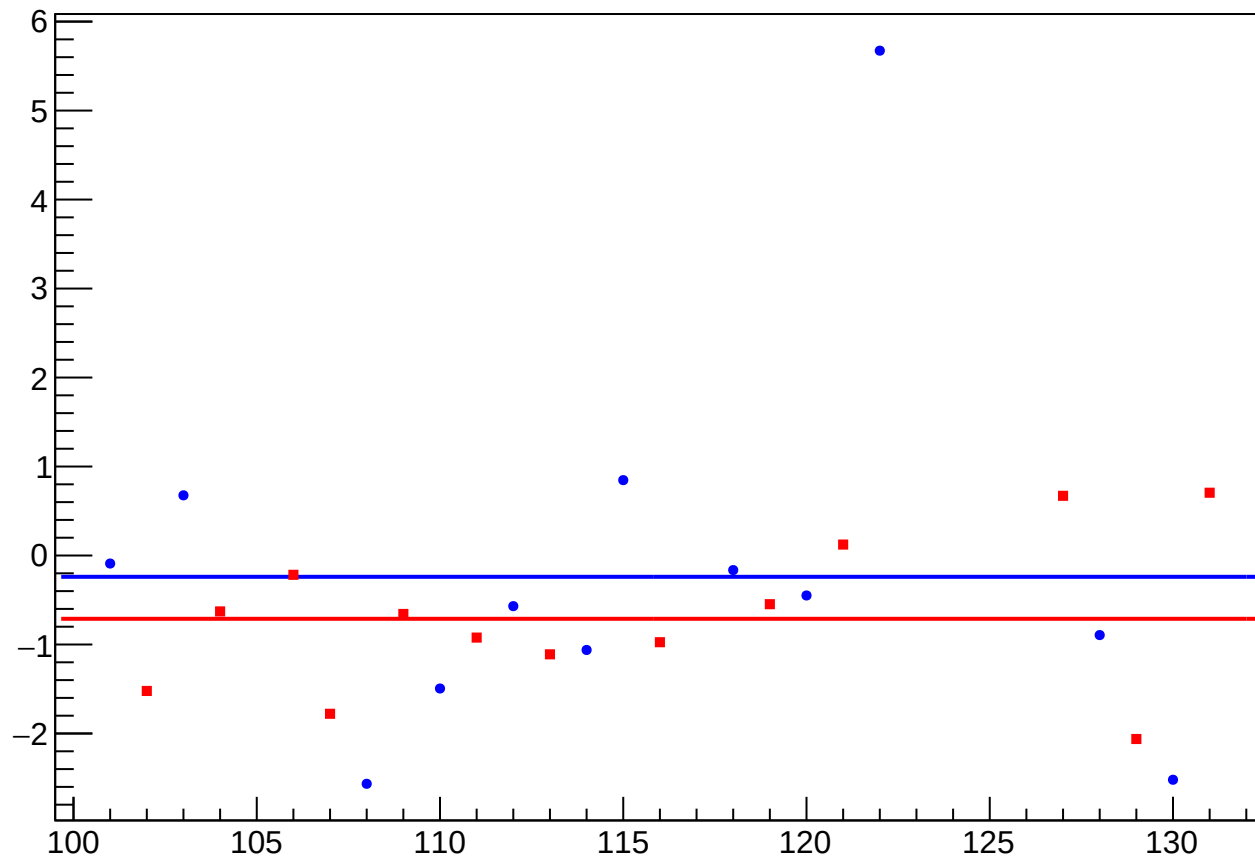
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_11X12X_coil4_mean vs Slug



Right In: -0.239+/-0.000 χ^2/NDF : 2073048113480771853678134926770176.0/11

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

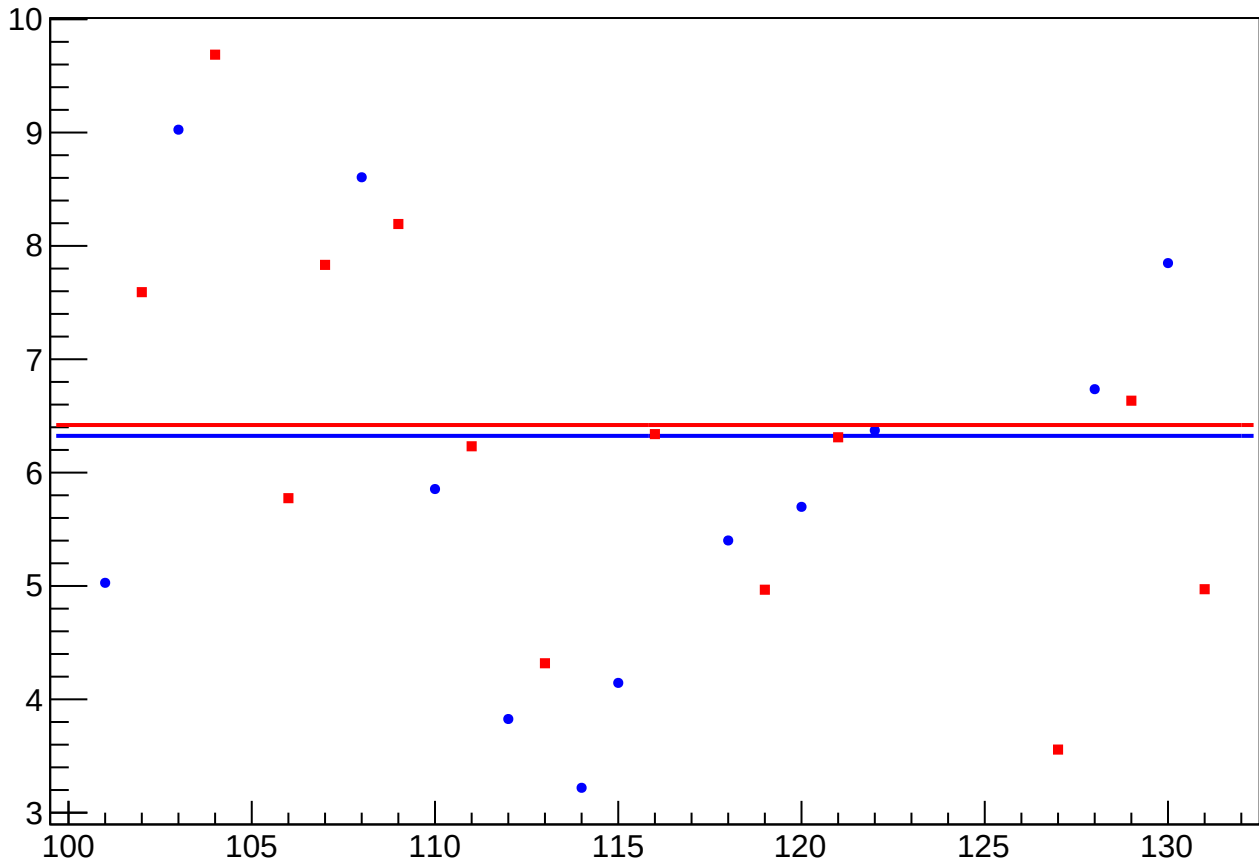
Right Out: -0.711+/-0.000 χ^2/NDF : 361885538946826748967386188087296.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.239+/-0.000 χ^2/NDF : 207304811348077185

-0.711+/-0.000 χ^2/NDF : 361885538946826748

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.324+/-0.000 χ^2/NDF : 1410000769905675453449352018657280.0/11

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

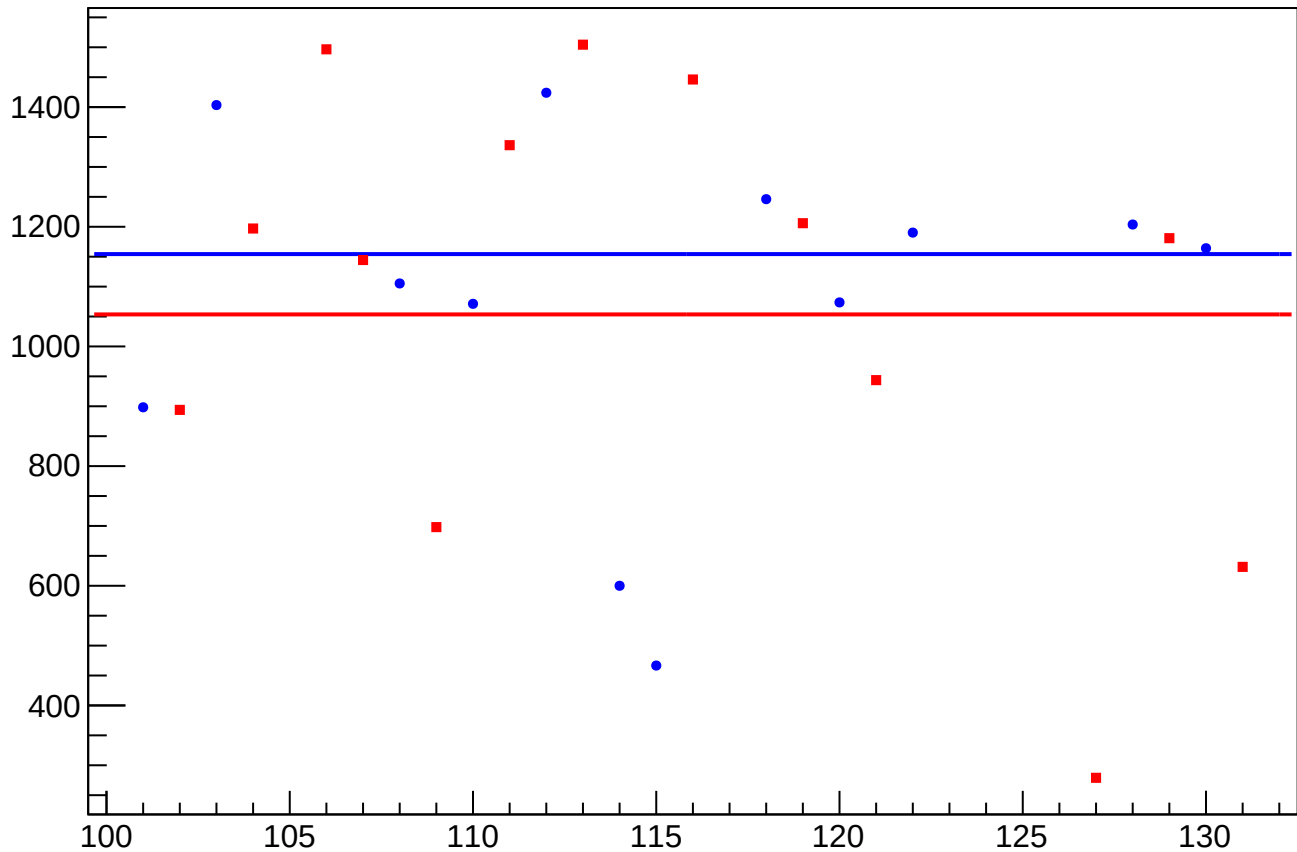
6.324+/-0.000 χ^2/NDF : 1410000769905675453

Right Out: 6.420+/-0.000 χ^2/NDF : 1618413042923960925808699574845440.0/12

6.420+/-0.000 χ^2/NDF : 1618413042923960925

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

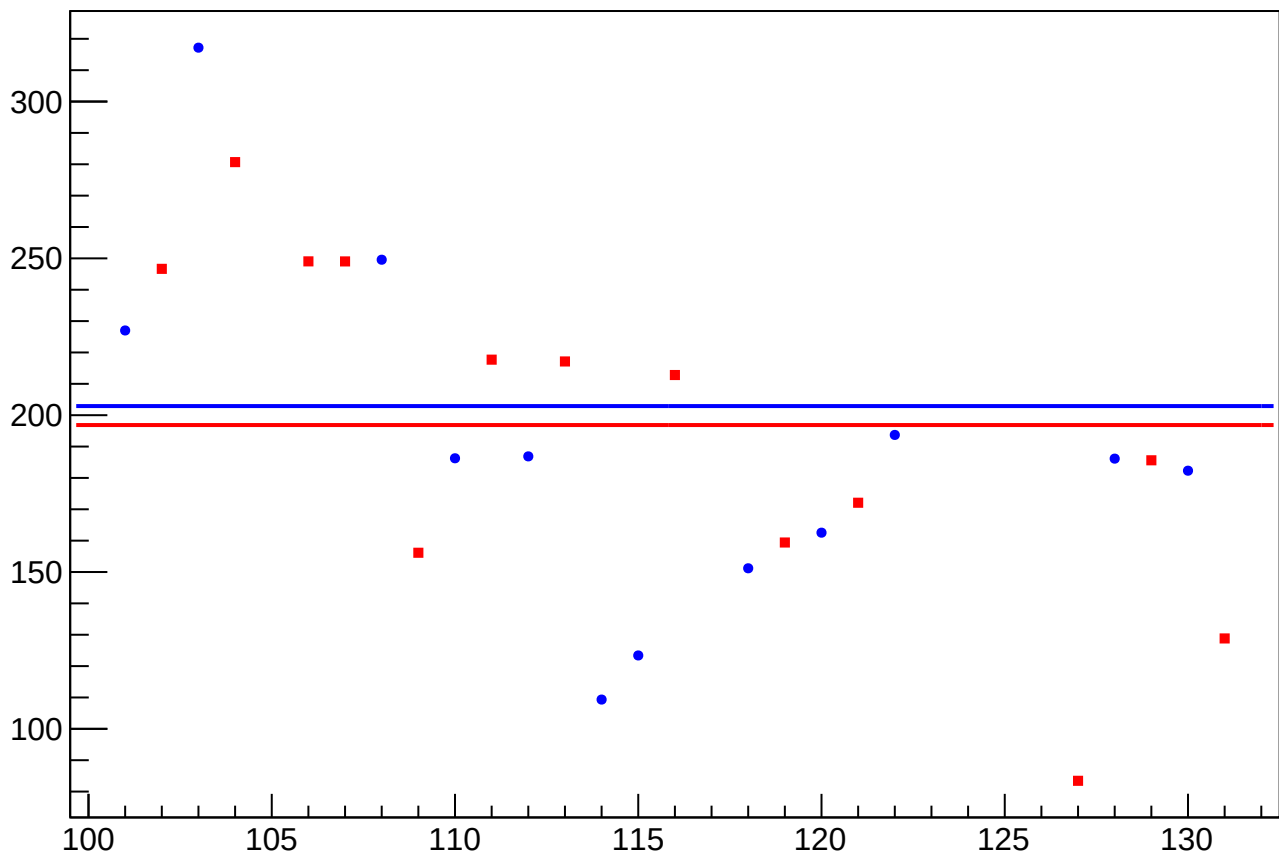
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4aY_coil4_mean vs Slug



Right In: 202.907+/-0.000 χ^2/NDF : 1328156976276312107369509284875337728.0/11

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

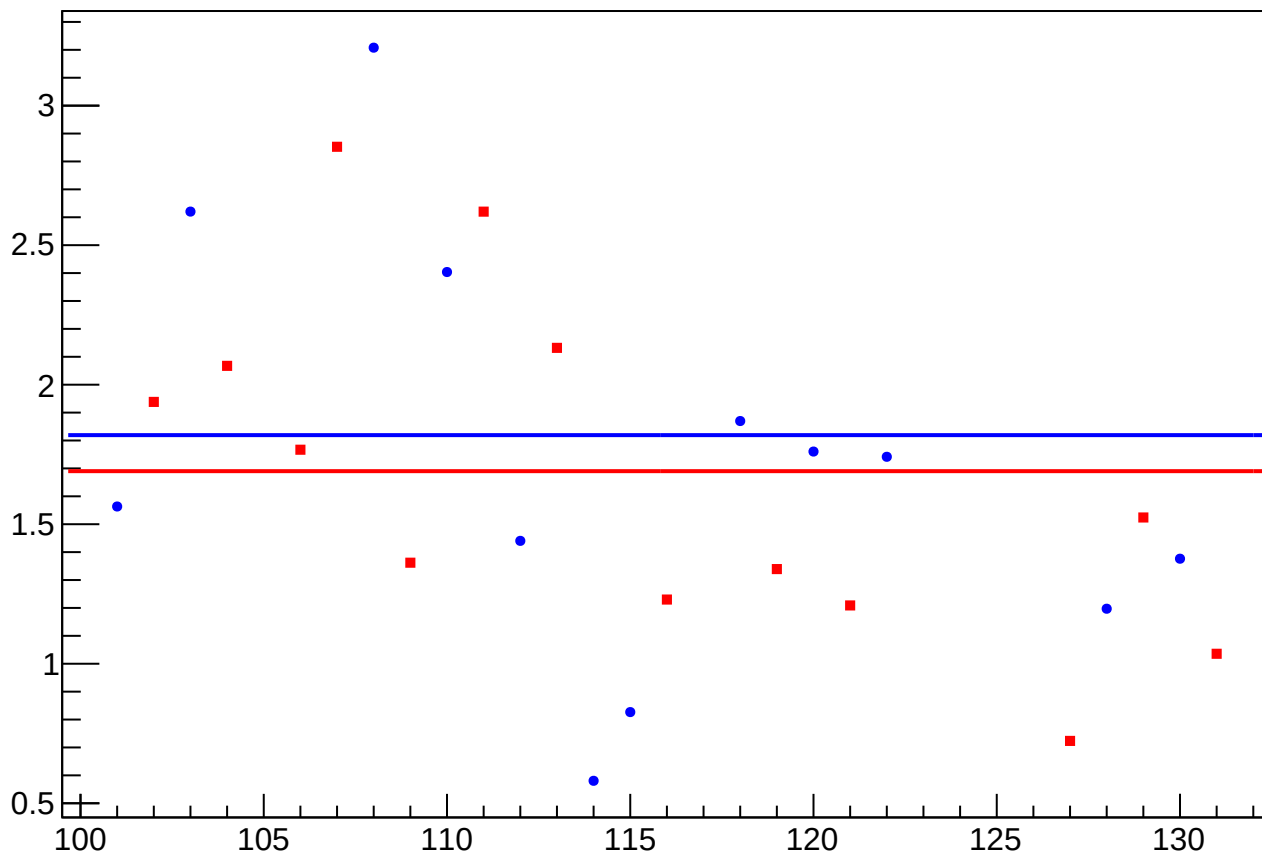
Right Out: 196.858+/-0.000 χ^2/NDF : 1645123804063973392072980387252404224.0/12

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

202.907+/-0.000 χ^2/NDF : 1328156976276312107369509284875337728.0/11

196.858+/-0.000 χ^2/NDF : 1645123804063973392072980387252404224.0/12

dit_4aY_coil4_err_mean vs Slug



Right In: 1.819+/-0.000 χ^2/NDF : 196145730858679339978742191620096.0/11

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

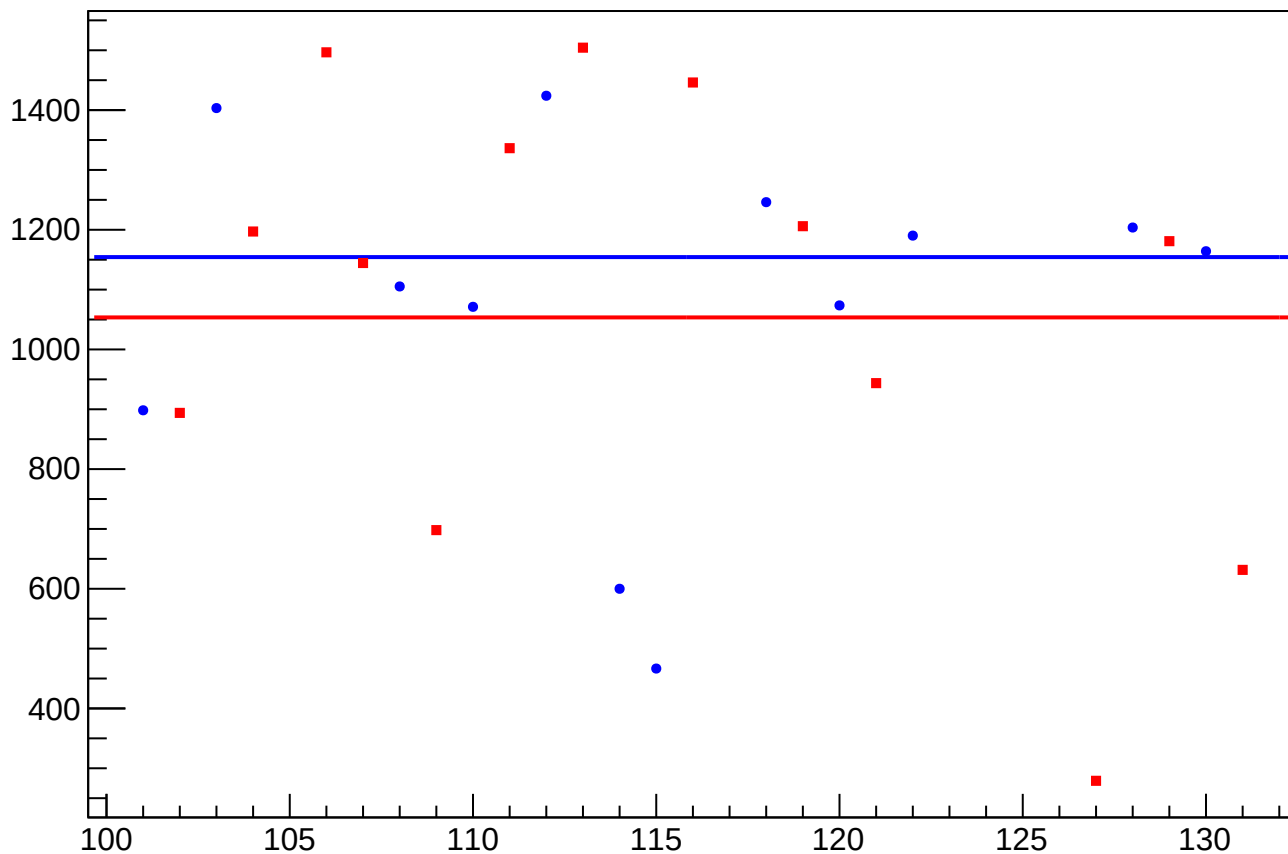
Right Out: 1.690+/-0.000 χ^2/NDF : 190743638956575058888432203857920.0/12

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

1.819+/-0.000 χ^2/NDF : 196145730858679339978742191620096.0/11

1.690+/-0.000 χ^2/NDF : 190743638956575058888432203857920.0/12

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

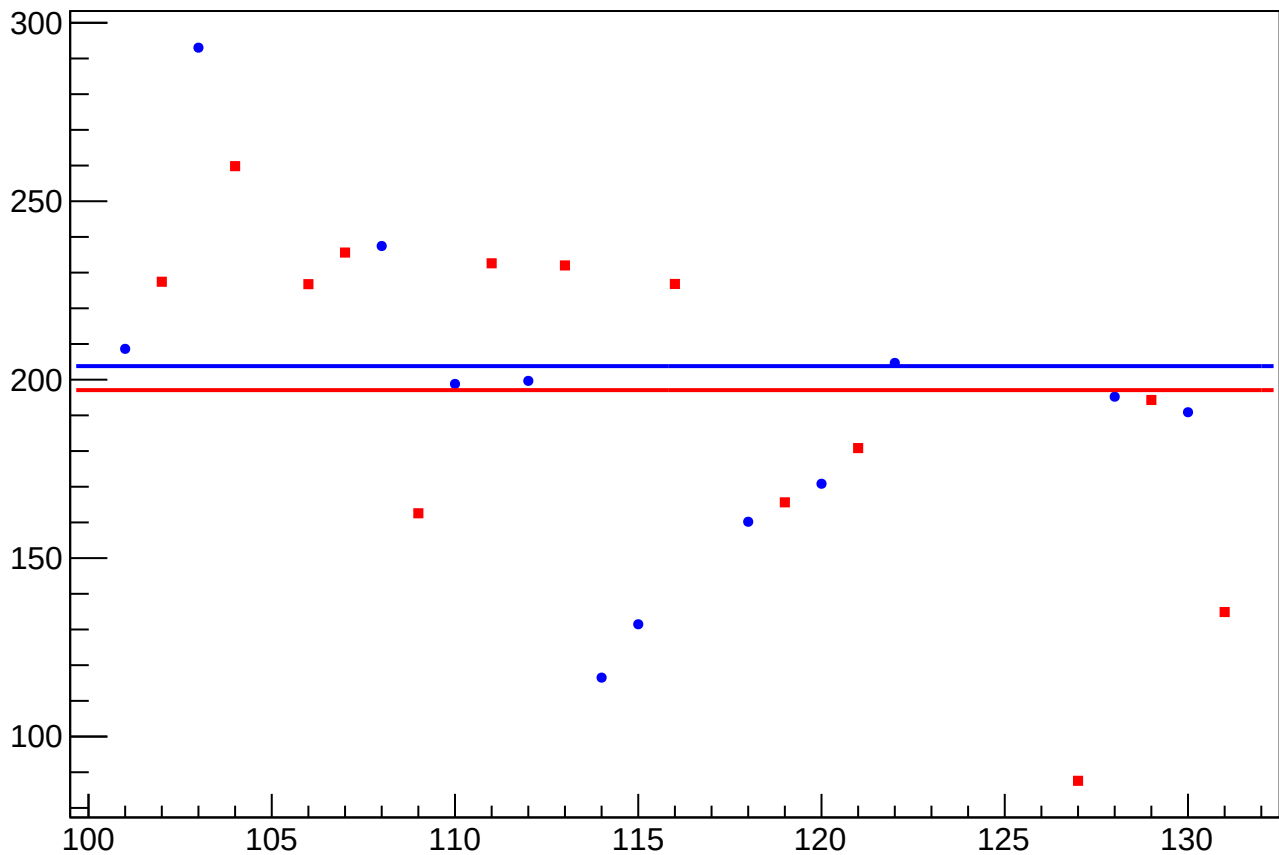
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4eY_coil4_mean vs Slug



Right In: 203.800+/-0.000 χ^2/NDF : 819918385937303128833065459390611456.0/11

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

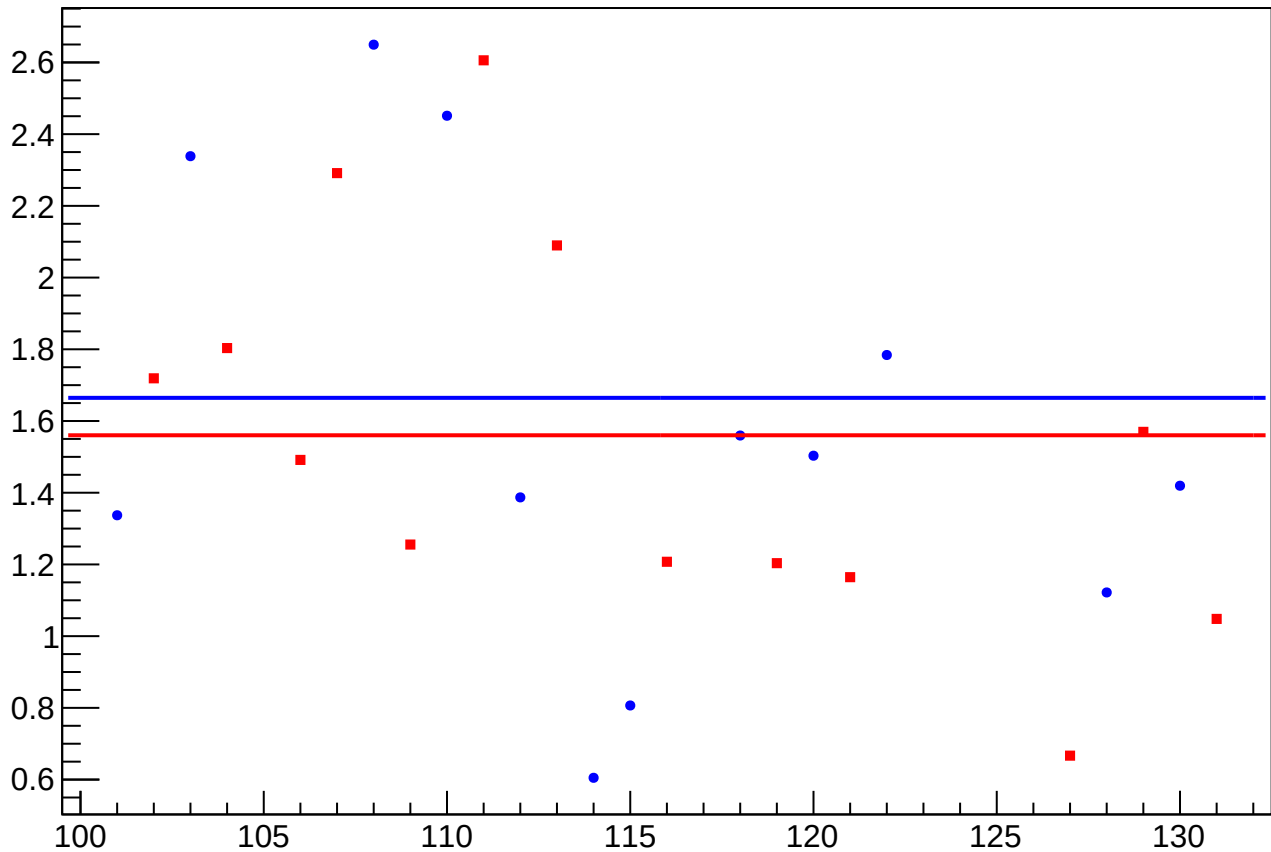
Right Out: 197.074+/-0.000 χ^2/NDF : 1254858994403717459222044219682062336.0/12

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

203.800+/-0.000 χ^2/NDF : 819918385937303128833065459390611456.0/11

197.074+/-0.000 χ^2/NDF : 1254858994403717459222044219682062336.0/12

dit_4eY_coil4_err_mean vs Slug



Right In: 1.665+/-0.000 χ^2/NDF : 138972035788526128504083228655616.0/11

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

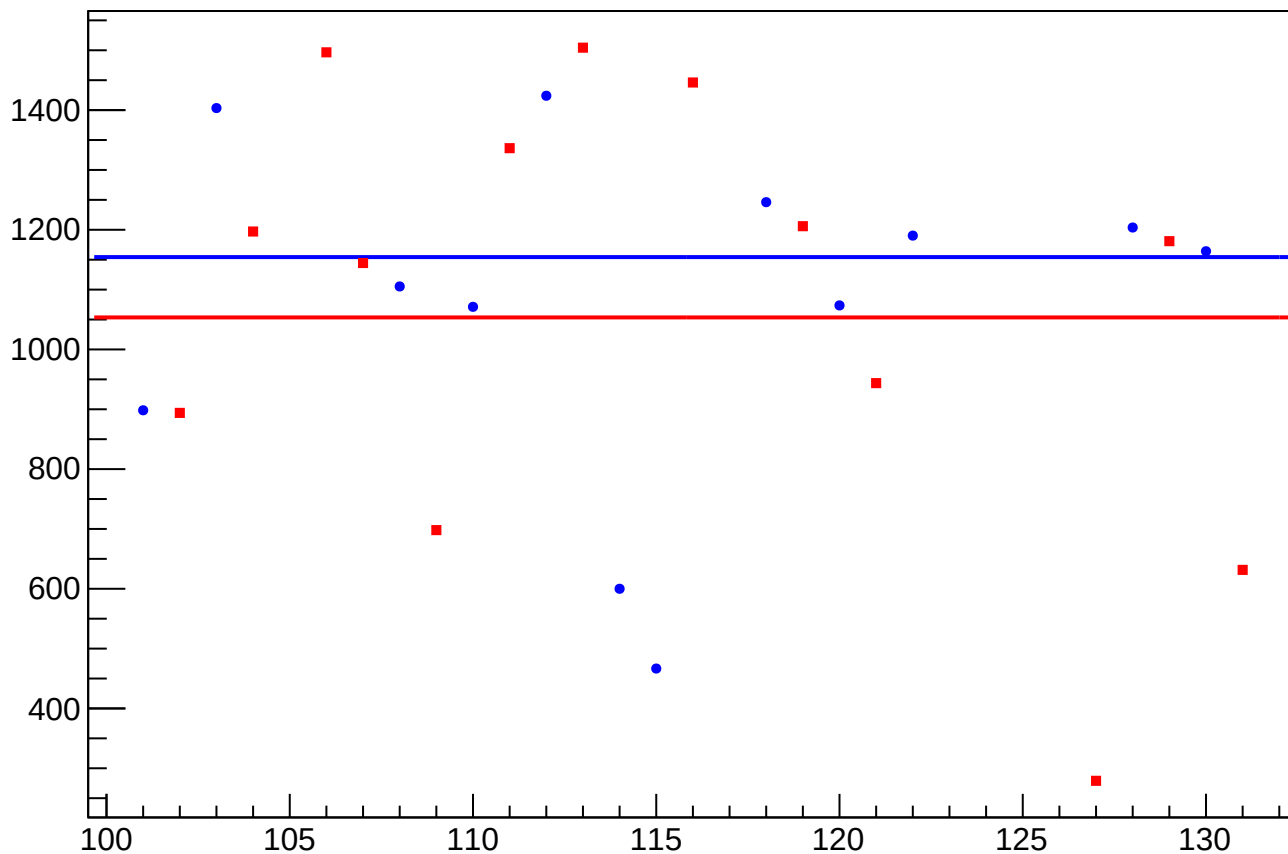
Right Out: 1.560+/-0.000 χ^2/NDF : 149869156176945828506085456084992.0/12

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

1.665+/-0.000 χ^2/NDF : 13897203578852612850

1.560+/-0.000 χ^2/NDF : 14986915617694582850

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

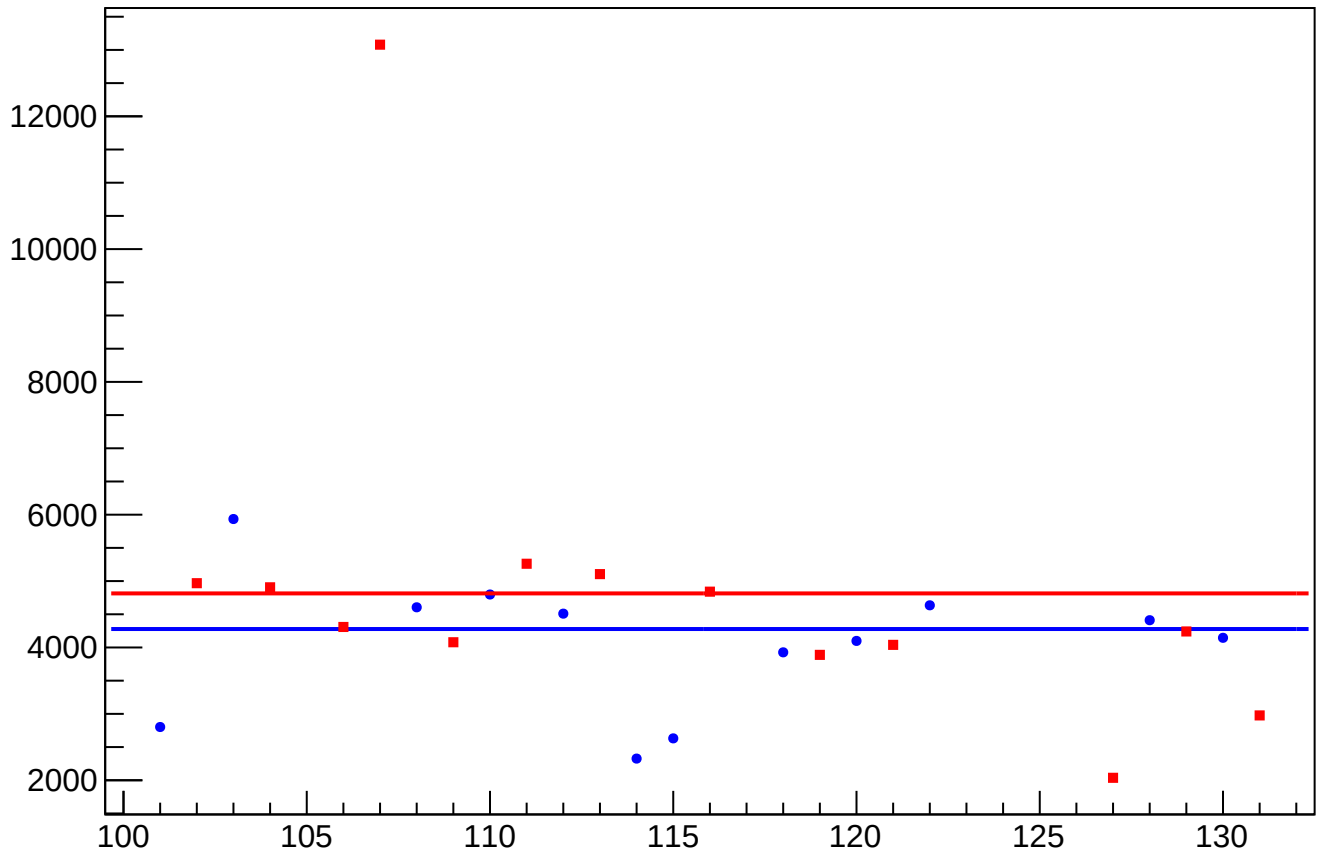
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

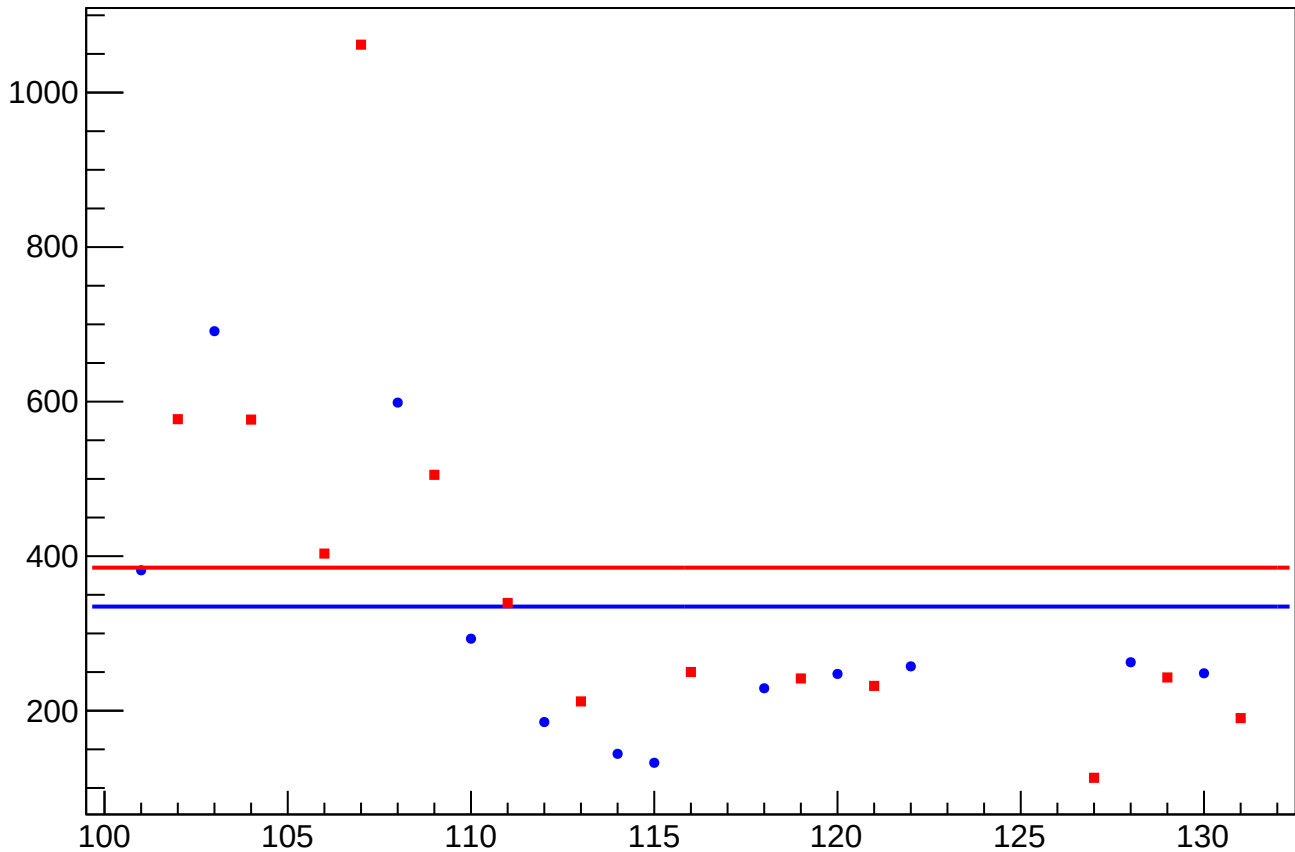
1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_usl_coil4_mean vs Slug



Right In: 4277.891+/-0.000 χ^2/NDF : 399555675609294598331466921292104466432.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4814.308+/-0.000 χ^2/NDF : 3050791368516059879497998264228647010304.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 334.774+/-0.000 χ^2/NDF : 14143488018579655321561460918546595840.0/11

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

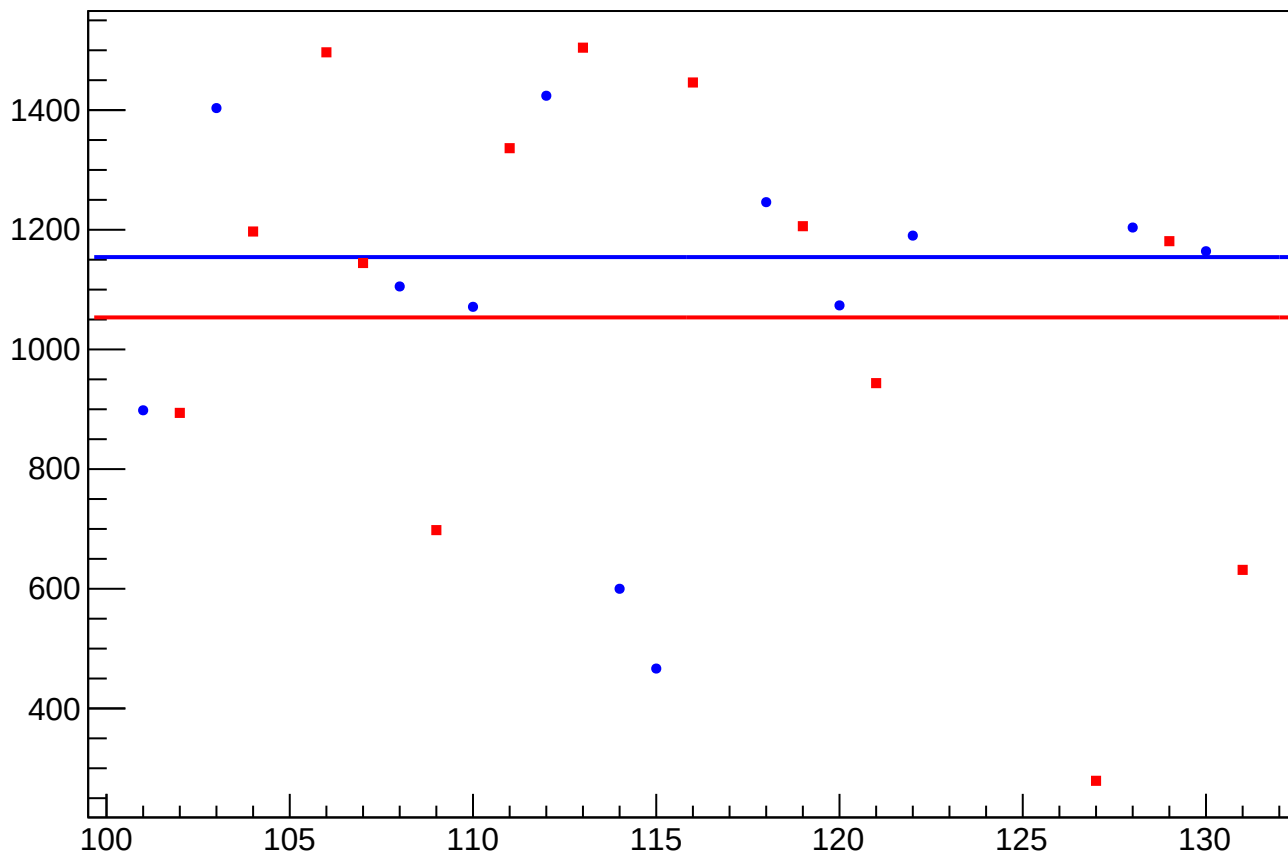
334.774+/-0.000 χ^2/NDF : 14143488018579655321561460918546595840.0/11

Right Out: 385.139+/-0.000 χ^2/NDF : 30648469015858737236749005348214407168.0/12

385.139+/-0.000 χ^2/NDF : 30648469015858737236749005348214407168.0/12

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

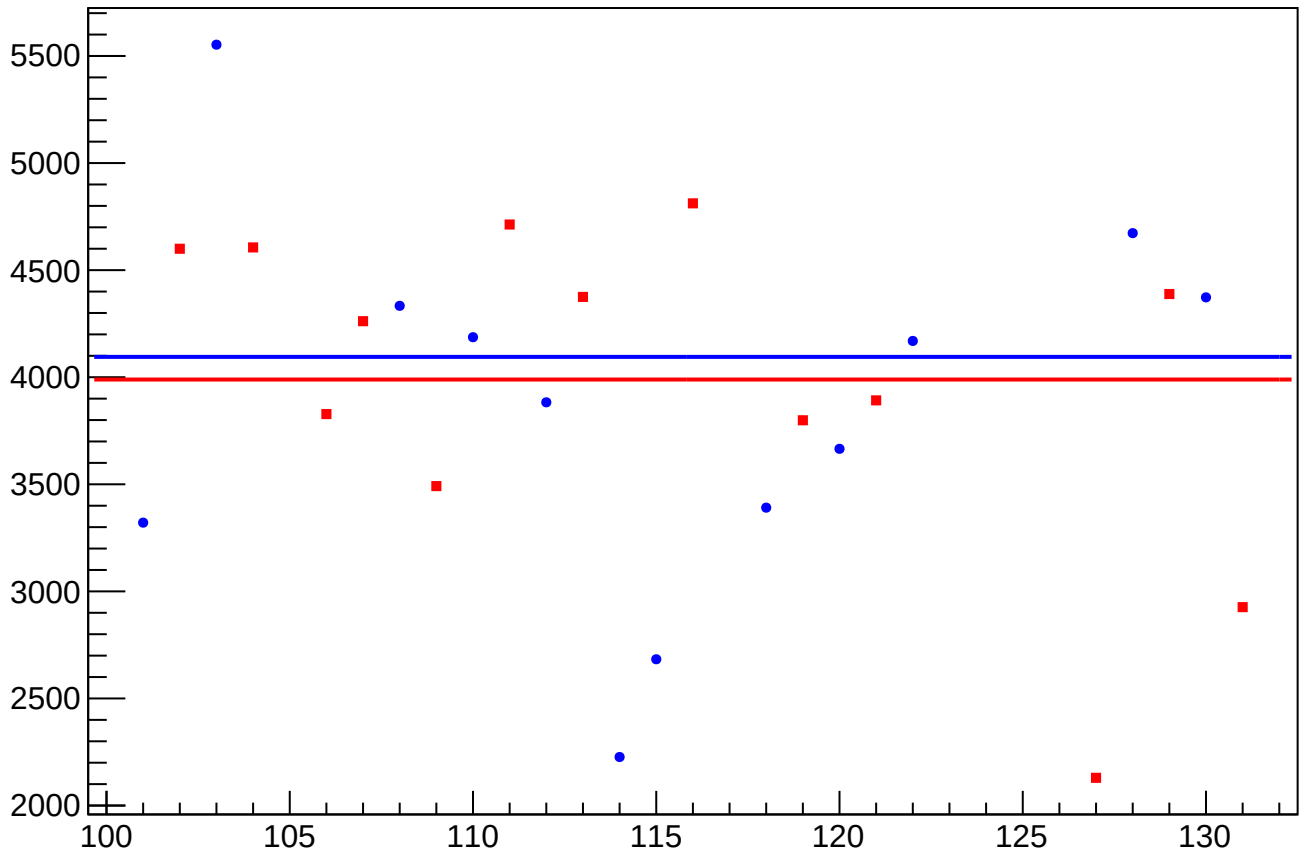
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_usr_coil4_mean vs Slug



Right In: 4094.987+/-0.000 χ^2/NDF : 285832474816934591727653045977546227712.0/11

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

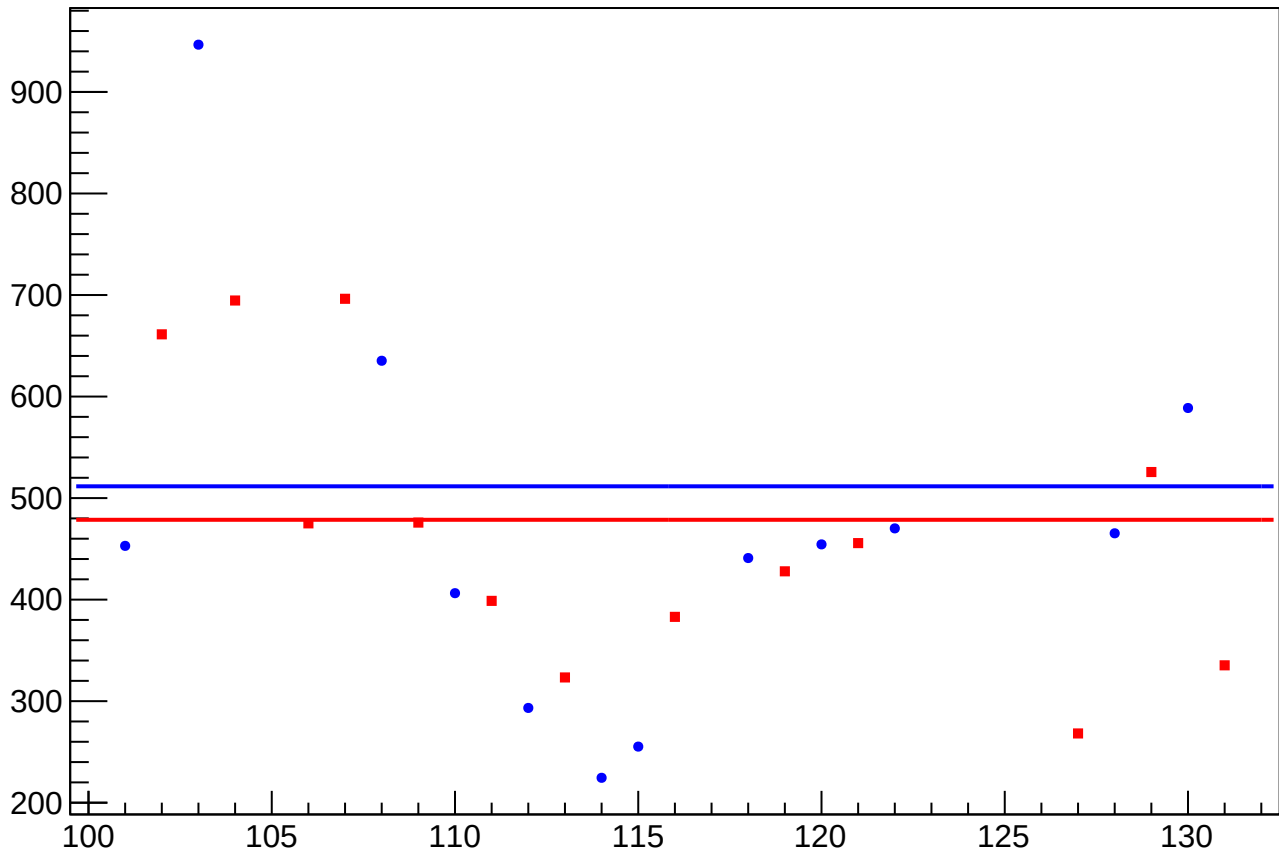
4094.987+/-0.000 χ^2/NDF : 2858324748169345

Right Out: 3989.265+/-0.000 χ^2/NDF : 305229148727828132504718105668810178560.0/12

3989.265+/-0.000 χ^2/NDF : 3052291487278281

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

dit_usr_coil4_err_mean vs Slug



Right In: 511.601+/-0.000 χ^2/NDF : 17369096544235808644985807447219240960.0/11

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

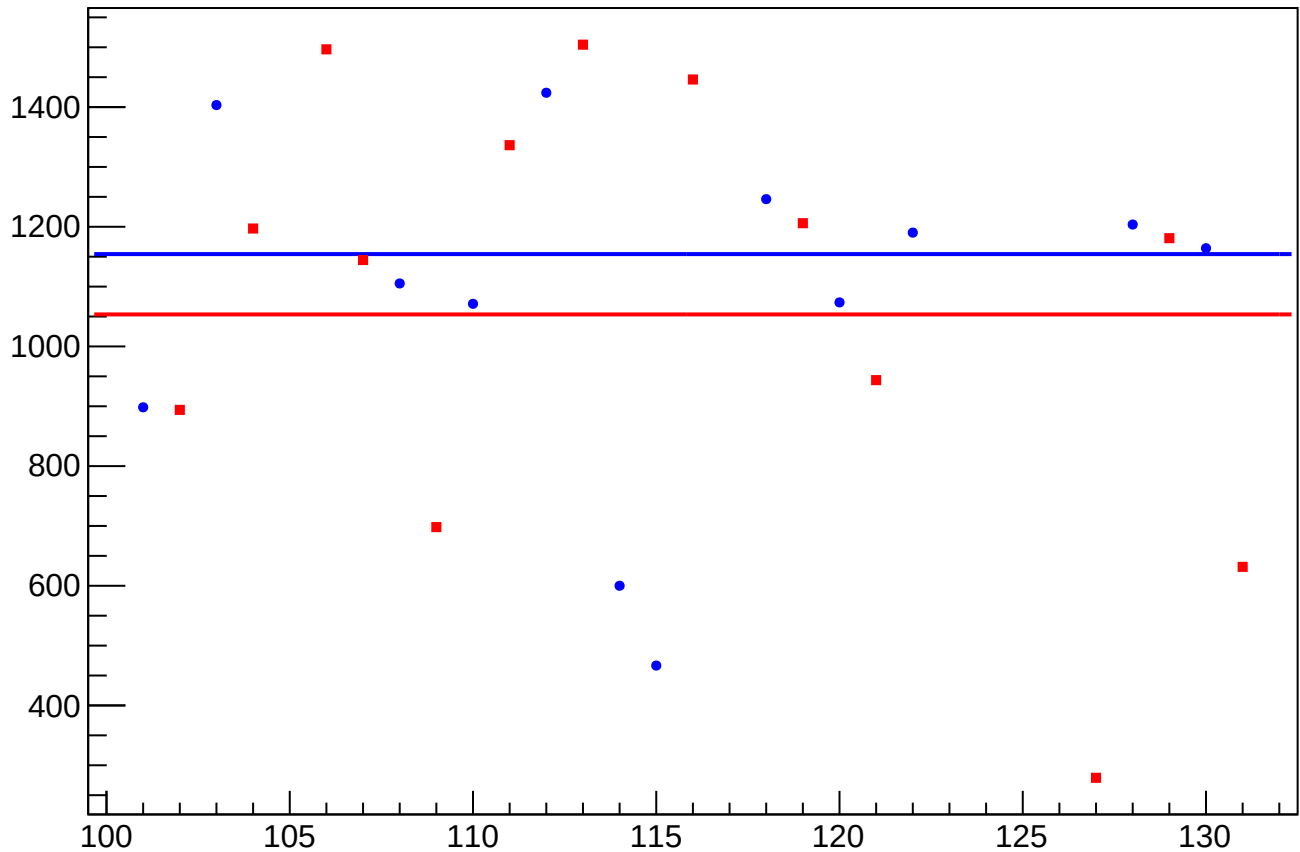
511.601+/-0.000 χ^2/NDF : 17369096544235808644985807447219240960.0/11

Right Out: 478.627+/-0.000 χ^2/NDF : 10579827986484630987739406808140218368.0/12

478.627+/-0.000 χ^2/NDF : 10579827986484630987739406808140218368.0/12

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

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

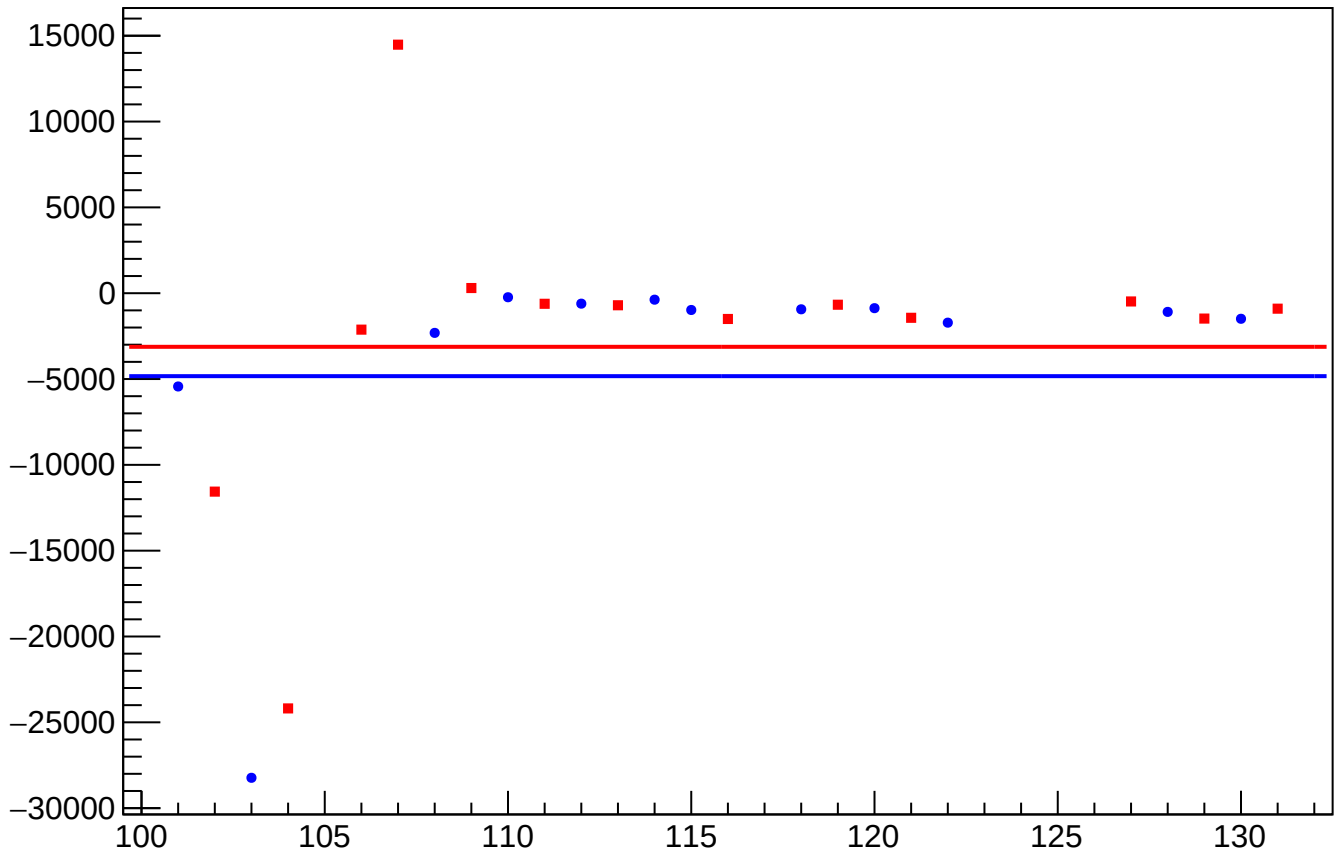
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_atl1_coil4_mean vs Slug



Right In: -4832.765+/-0.000 χ^2/NDF : 37701324937623363844237071833070024261632.0/11

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

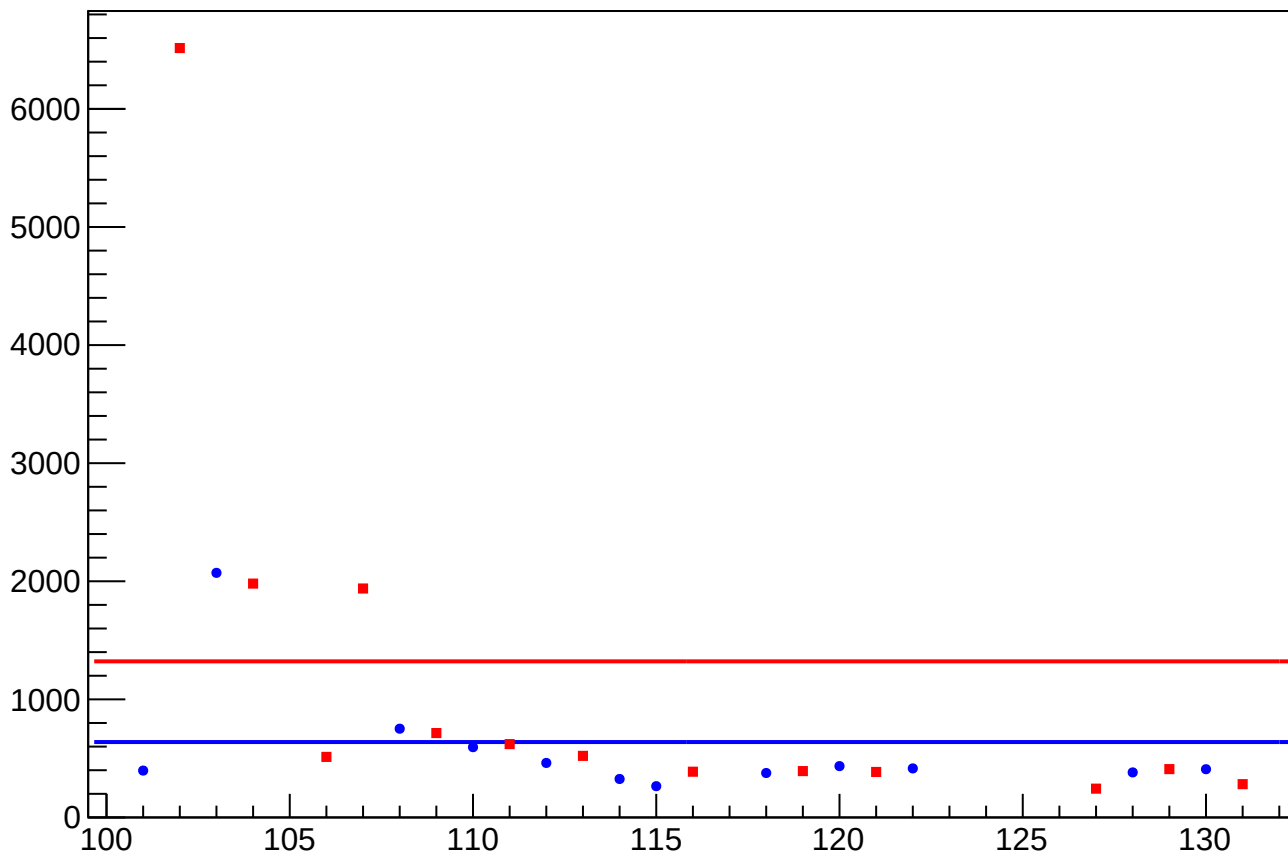
-4832.765+/-0.000 χ^2/NDF : 377013249376233

Right Out: -3123.046+/-0.000 χ^2/NDF : 40185805514656614574272467727967947063296.0/12

-3123.046+/-0.000 χ^2/NDF : 401858055146566

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

dit_atl1_coil4_err_mean vs Slug



Right In: 638.535+/-0.000 χ^2/NDF : 142971566485424272599903240801147158528.0/11

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

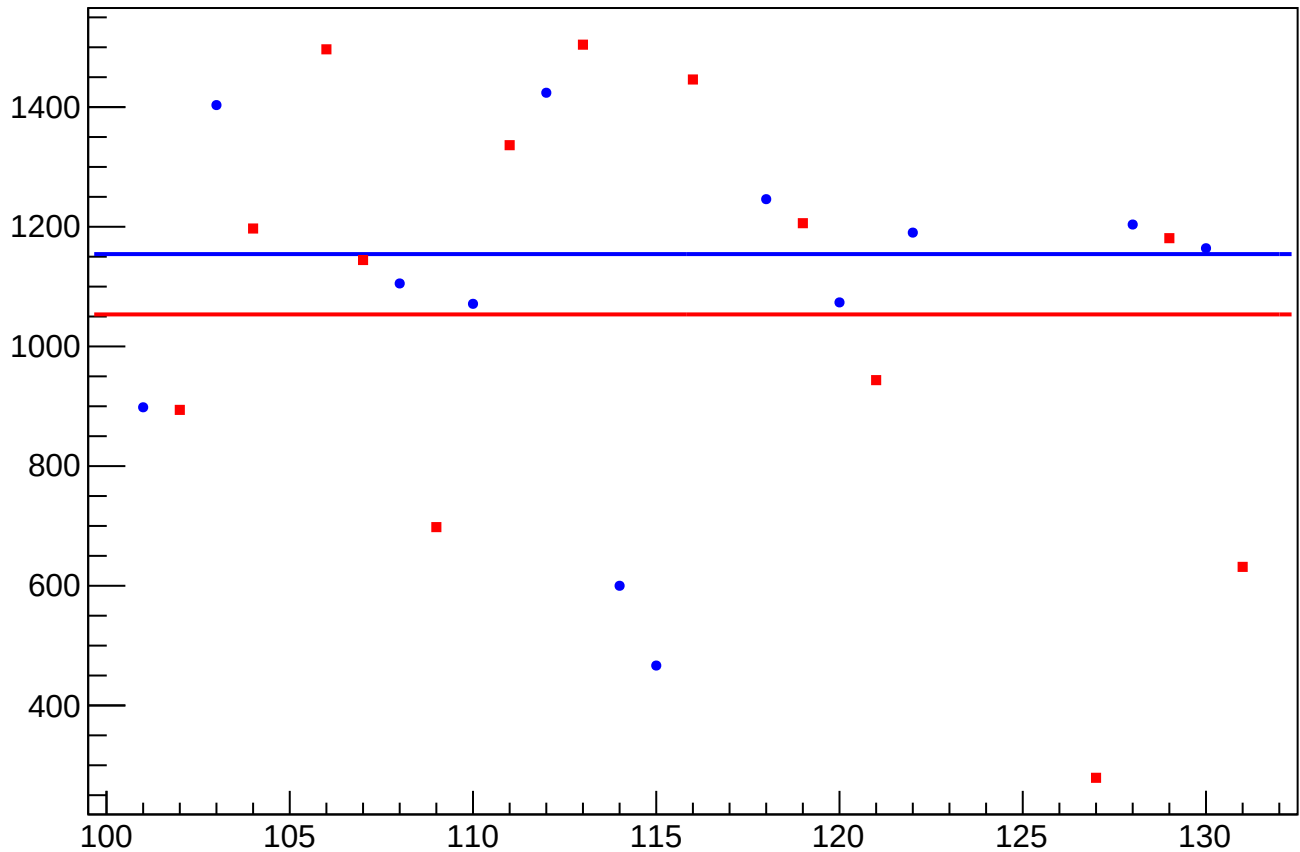
Right Out: 1321.853+/-0.000 χ^2/NDF : 1918247951687828661839136290571561205760.0/12

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

638.535+/-0.000 χ^2/NDF : 14297156648542427

1321.853+/-0.000 χ^2/NDF : 1918247951687828

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

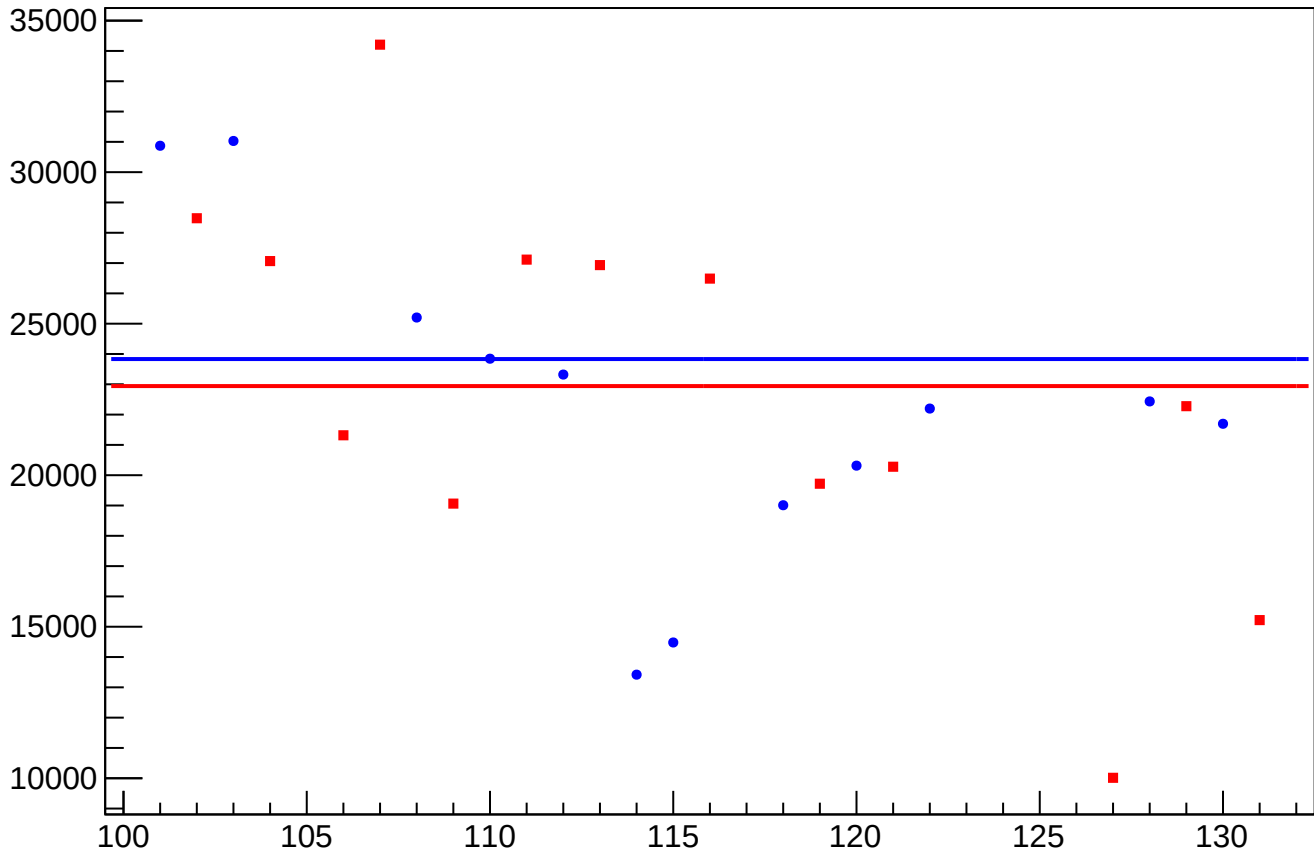
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

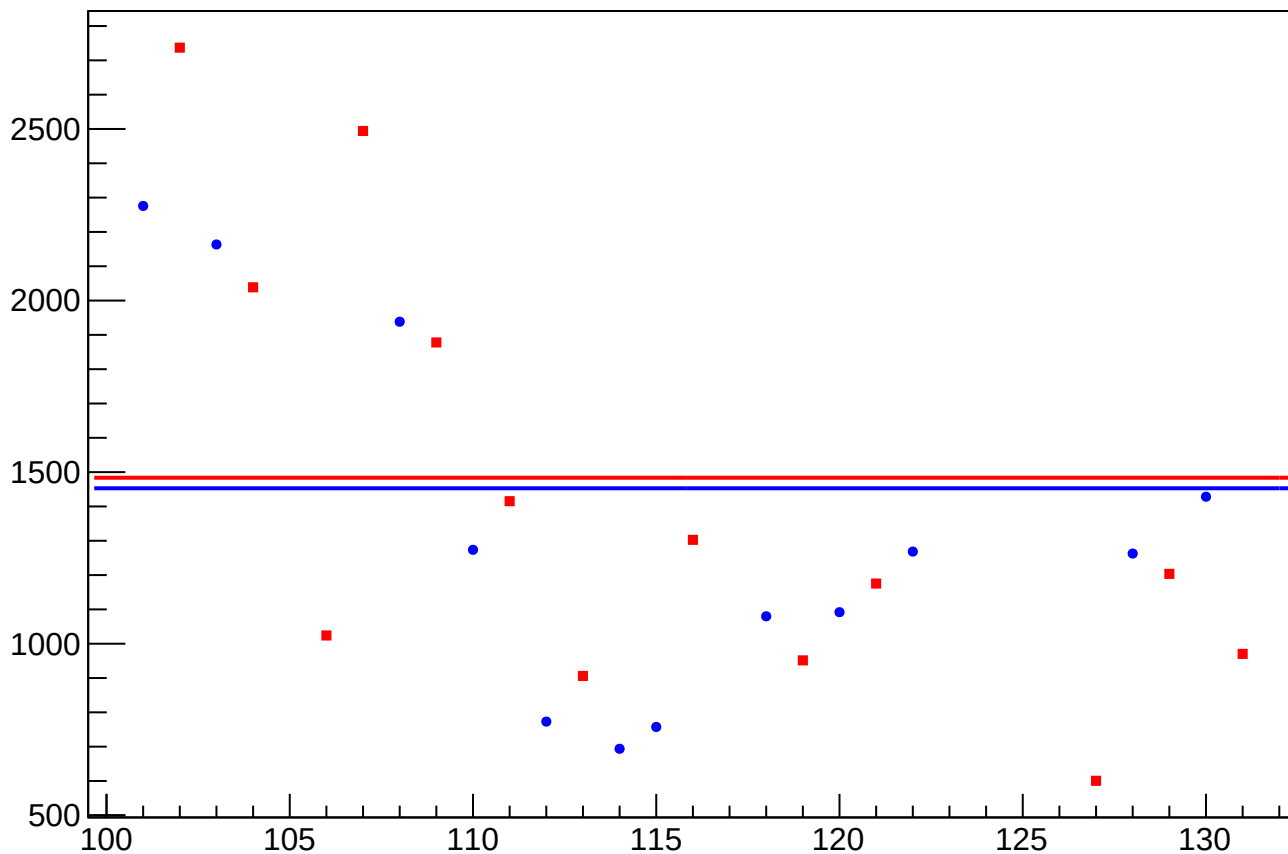
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_atl2_coil4_mean vs Slug



Right In: 23832.751+/-0.000 χ^2/NDF : 10513804247203148038866391644649841229824.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 22941.079+/-0.000 χ^2/NDF : 20176433544111468935036570190819182510080.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1452.981+/-0.000 χ^2/NDF : 130820666743667646365993478094648770560.0/11

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

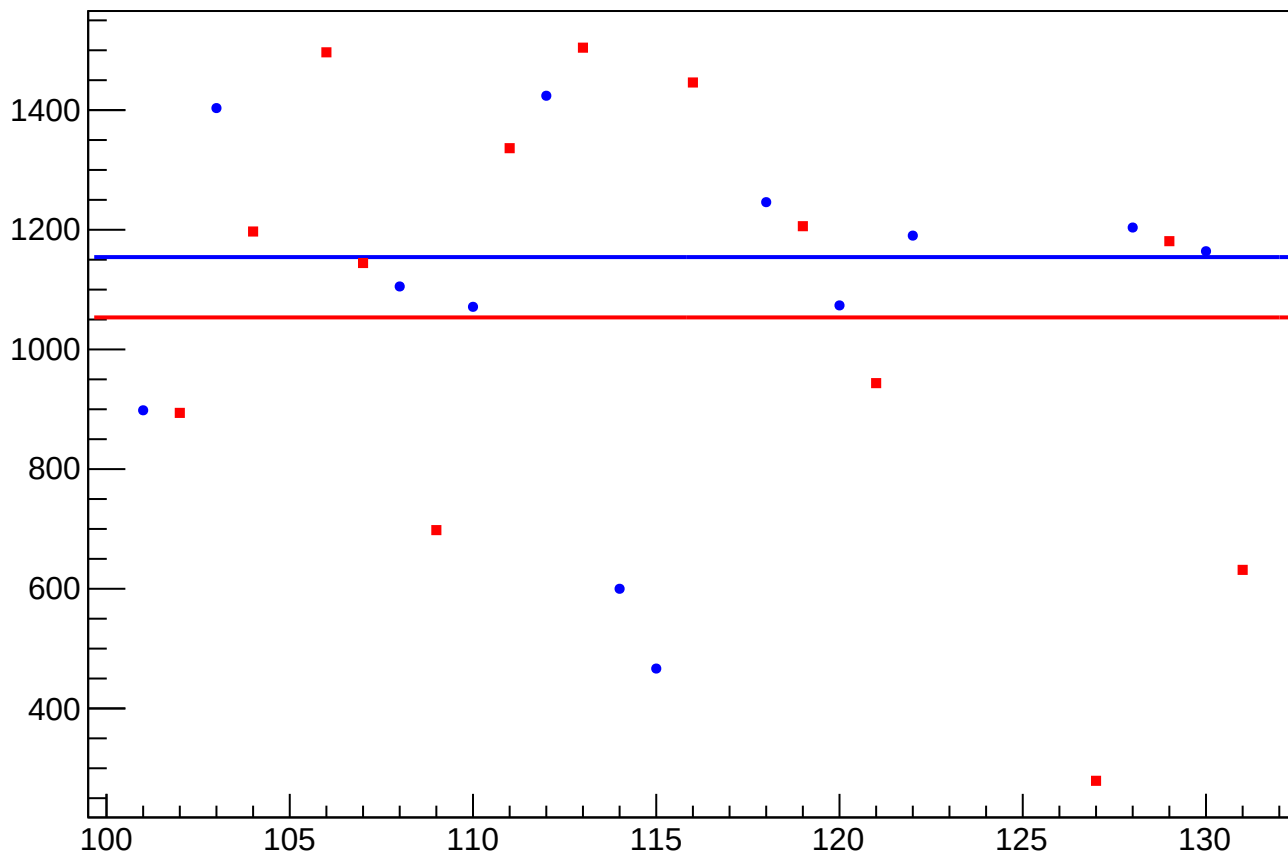
Right Out: 1483.683+/-0.000 χ^2/NDF : 239732807933306775677002151631045787648.0/12

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

1452.981+/-0.000 χ^2/NDF : 1308206667436676

1483.683+/-0.000 χ^2/NDF : 2397328079333067

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

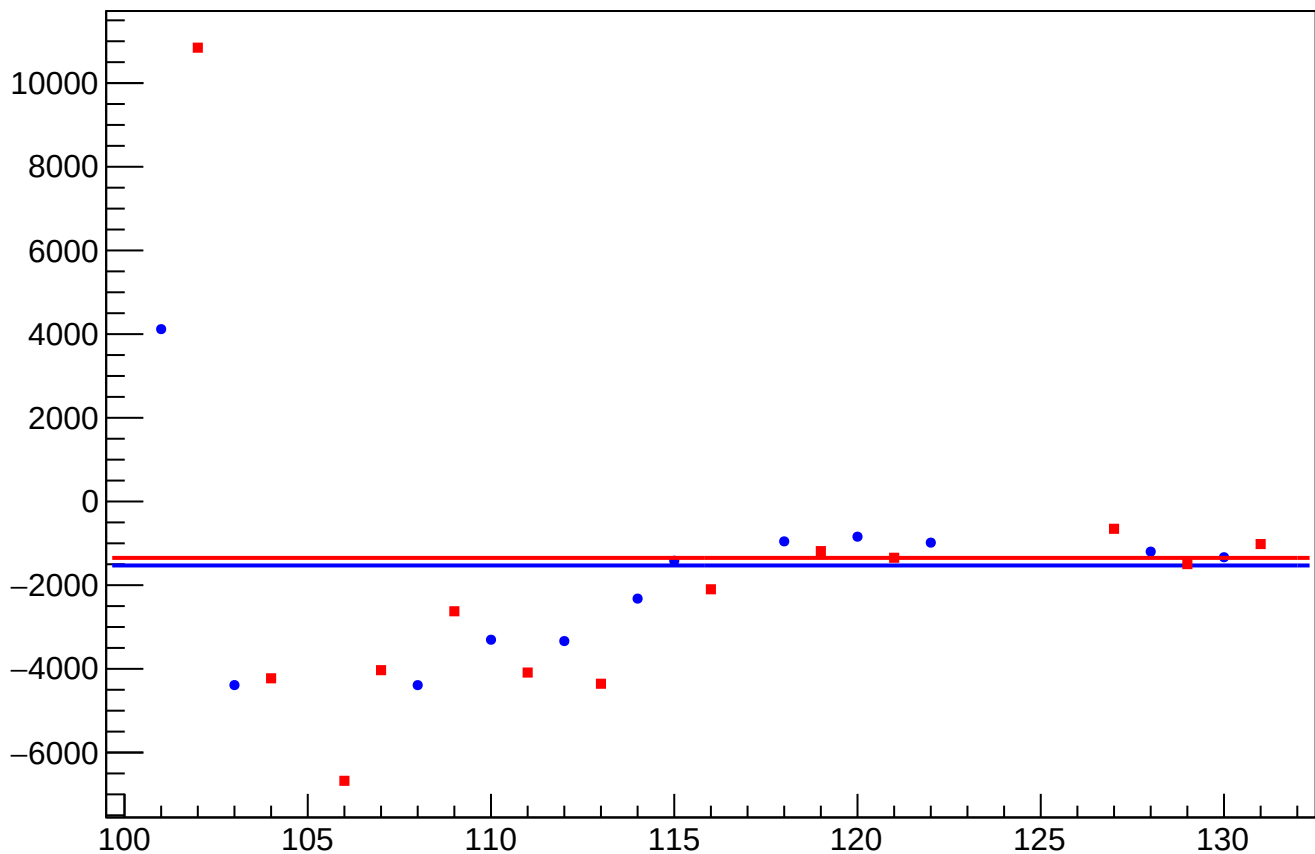
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_atr1_coil4_mean vs Slug



Right In: -1529.182+/-0.000 χ^2/NDF : 3010727311838682185000253583089796644864.0/11

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

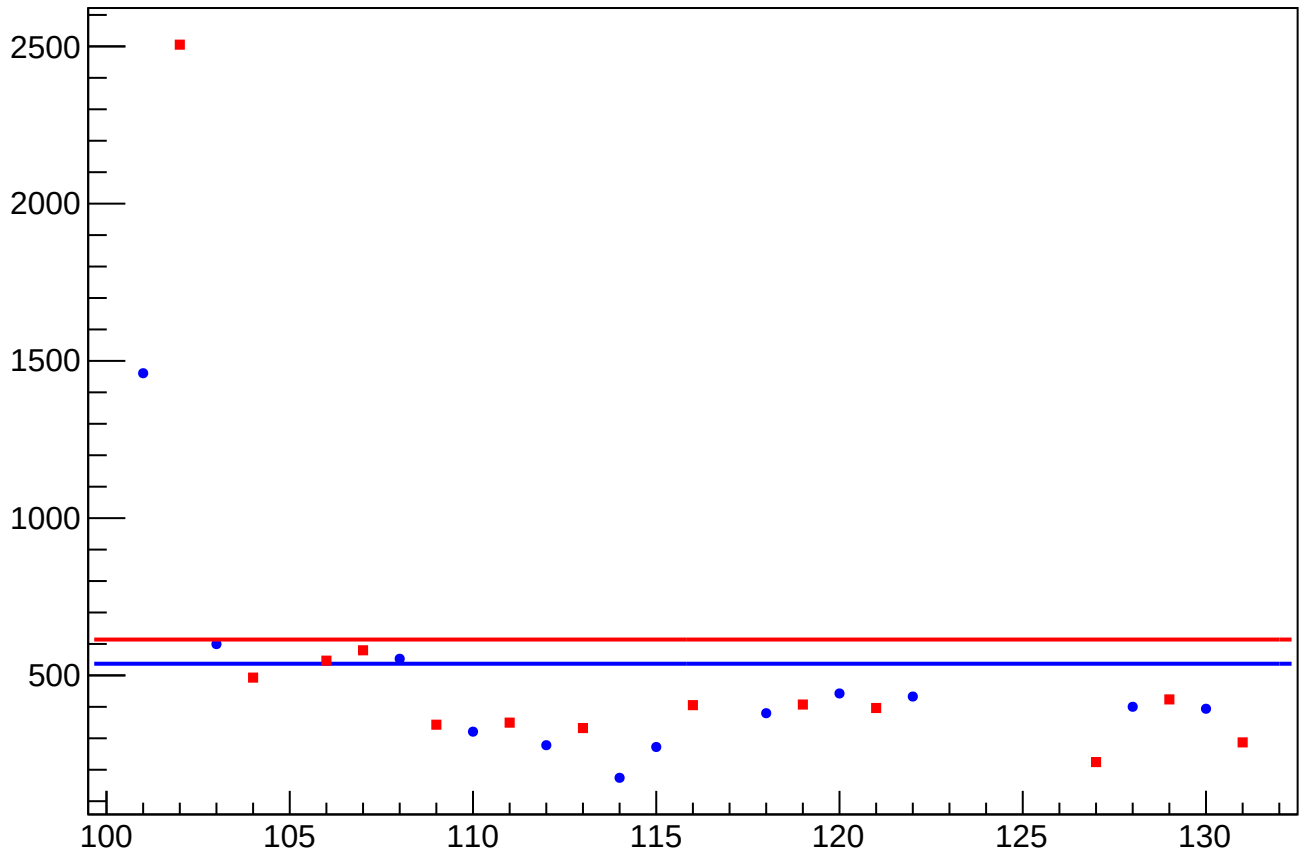
-1529.182+/-0.000 χ^2/NDF : 301072731183868

Right Out: -1348.007+/-0.000 χ^2/NDF : 11058036353649957002011374358930726584320.0/12

-1348.007+/-0.000 χ^2/NDF : 110580363536499

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

dit_atr1_coil4_err_mean vs Slug



Right In: 537.081+/-0.000 χ^2/NDF : 62130426379755784759537405691825225728.0/11

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

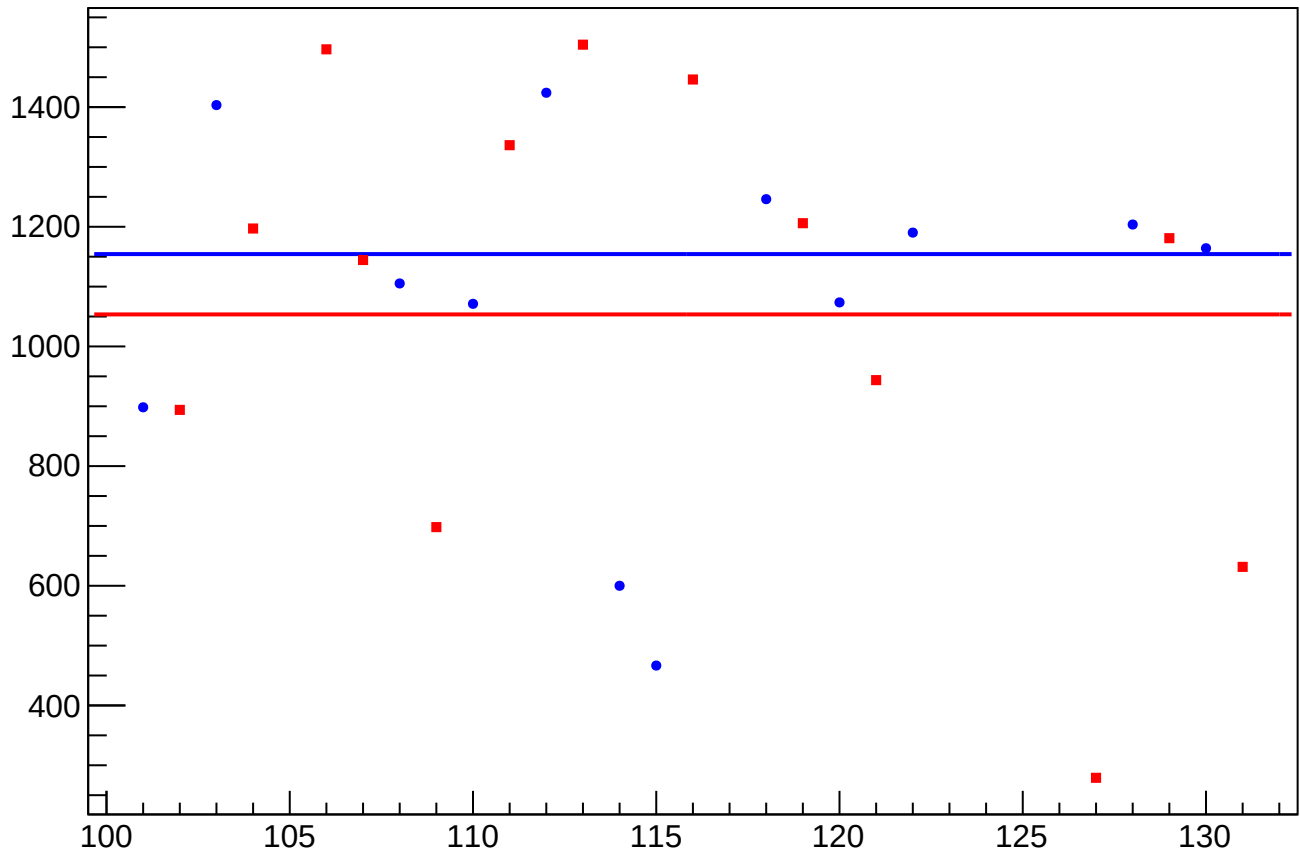
Right Out: 614.002+/-0.000 χ^2/NDF : 236202890262926848012229601368465211392.0/12

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

537.081+/-0.000 χ^2/NDF : 62130426379755784

614.002+/-0.000 χ^2/NDF : 23620289026292684

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

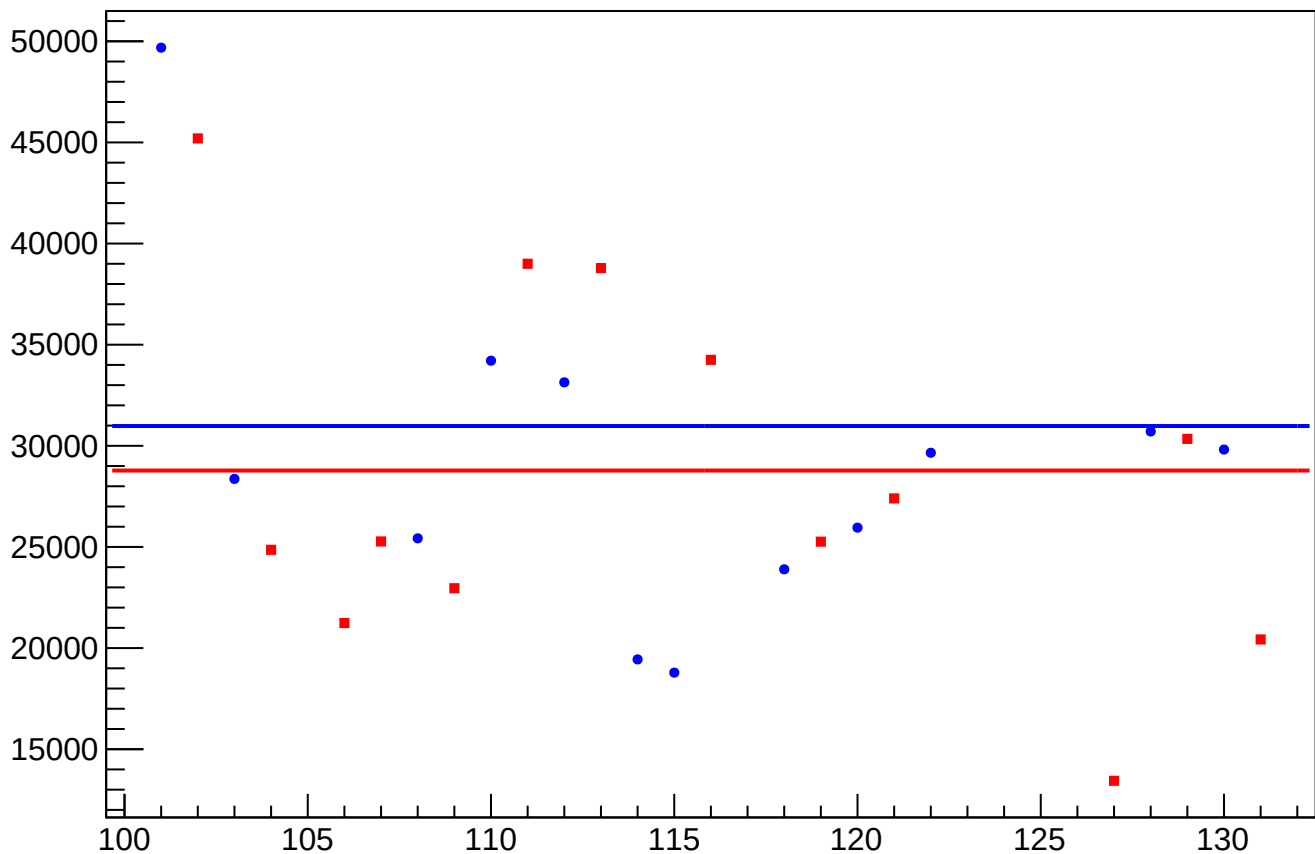
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_atr2_coil4_mean vs Slug



Right In: 30978.640+/-0.000 χ^2/NDF : 29841631695777613086650988585025401782272.0/11

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

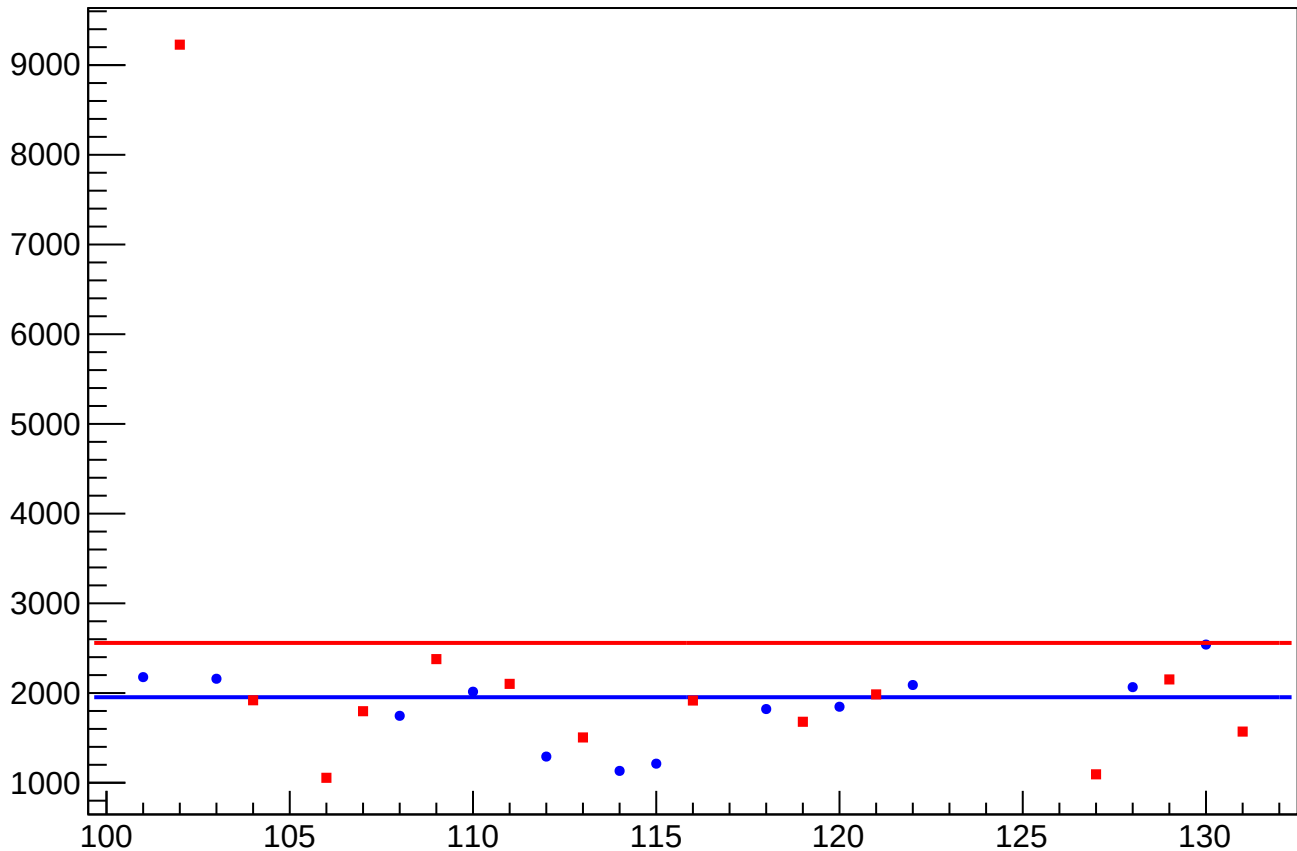
Right Out: 28778.632+/-0.000 χ^2/NDF : 43925641762866057683479334872083228262400.0/12

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

30978.640+/-0.000 χ^2/NDF : 2984163169577761

28778.632+/-0.000 χ^2/NDF : 439256417628660

dit_atr2_coil4_err_mean vs Slug



Right In: 1953.396+/-0.000 χ^2/NDF : 64790264573254666740483962566833340416.0/11

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

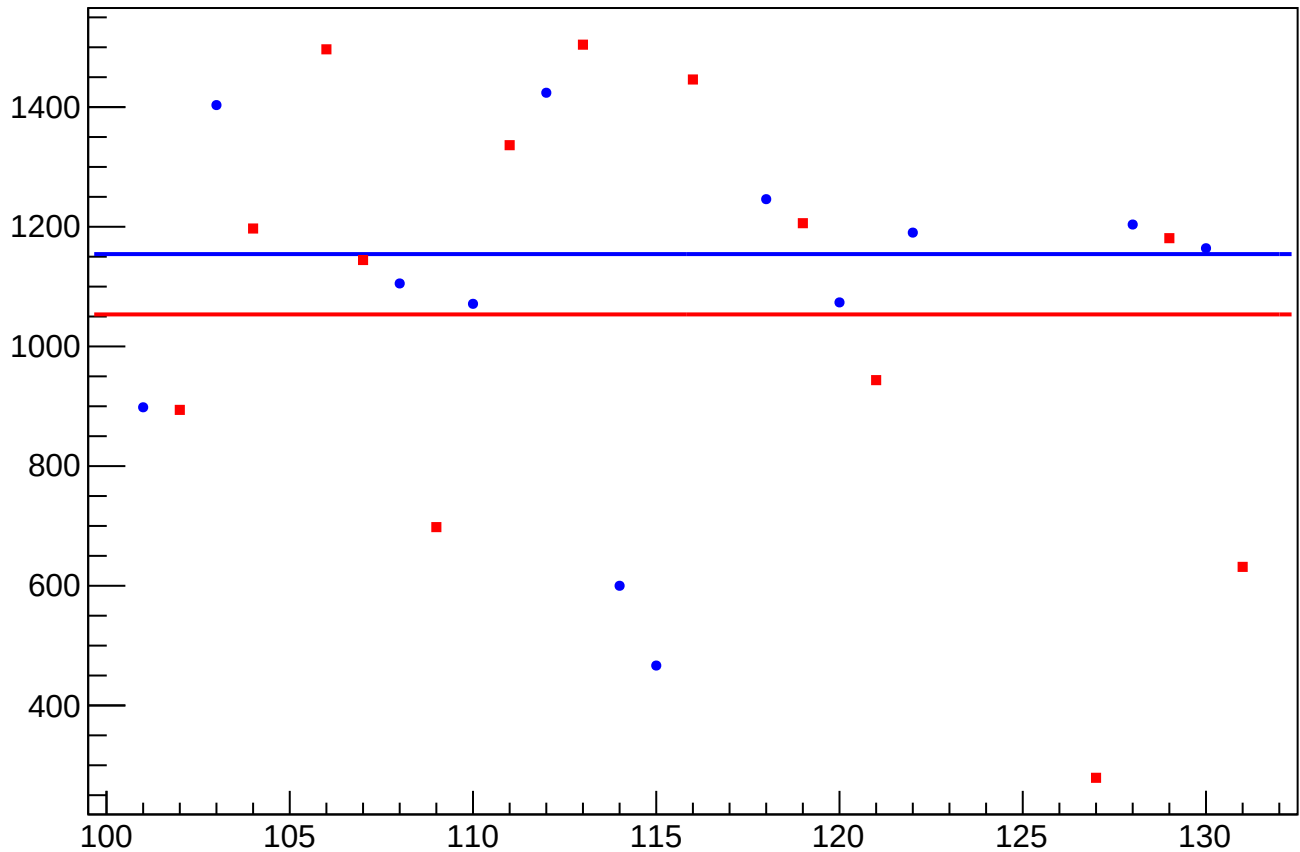
1953.396+/-0.000 χ^2/NDF : 6479026457325466

Right Out: 2558.658+/-0.000 χ^2/NDF : 2953413546618467616332221351550437556224.0/12

2558.658+/-0.000 χ^2/NDF : 2953413546618467

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

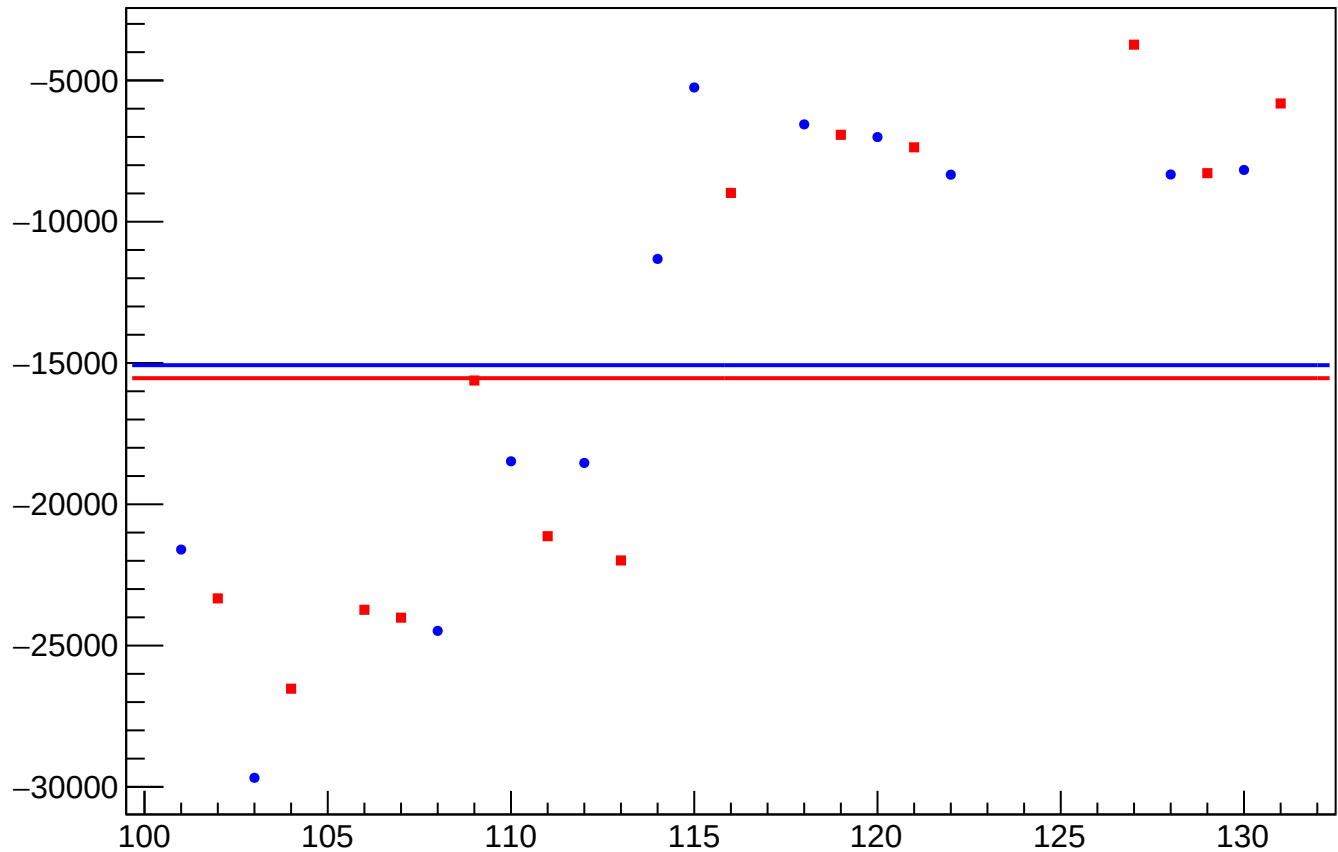
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

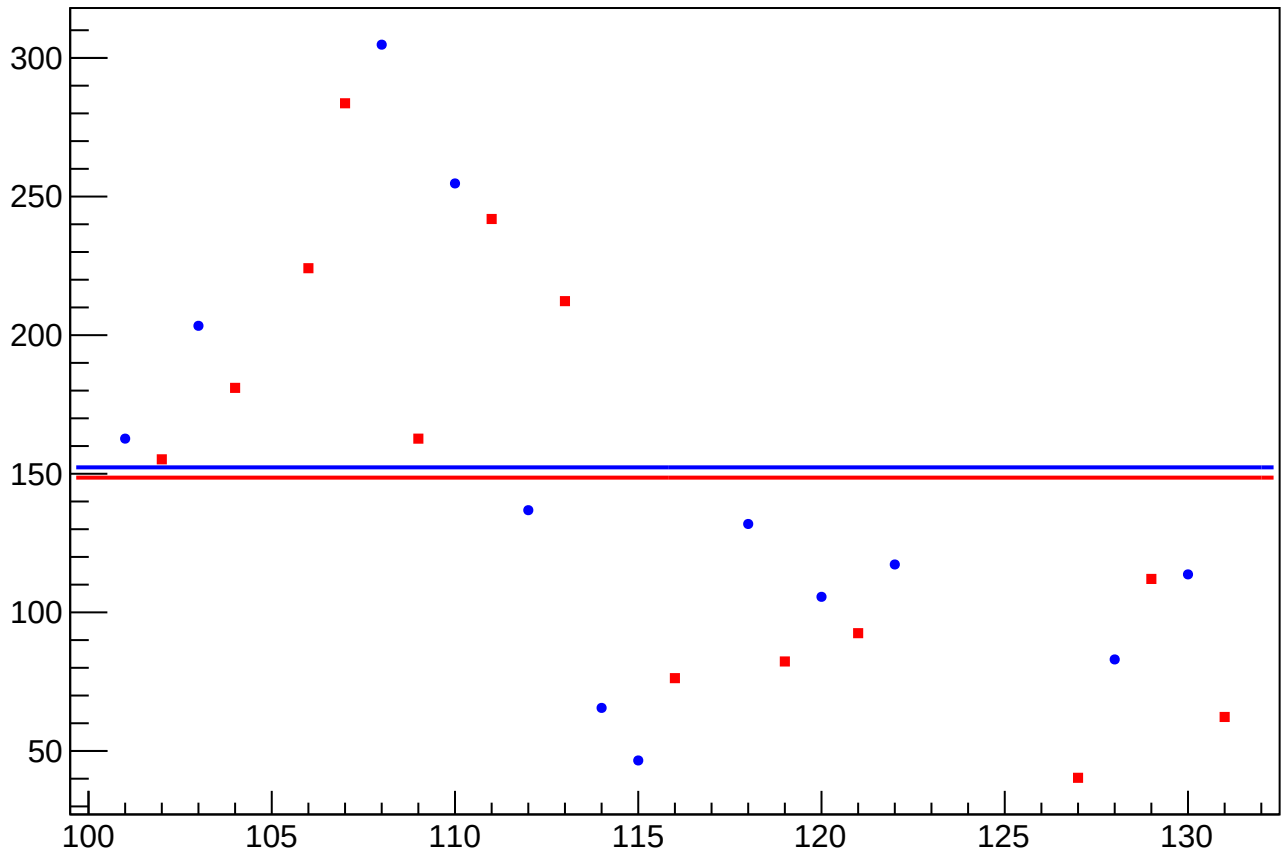
1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_sam1_coil4_mean vs Slug



Right In: -15077.162 ± 0.000 χ^2/NDF : 33689951756217168583406410187558321389568.0/11
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -15537.001 ± 0.000 χ^2/NDF : 37006387854480355457662963822040065245184.0/12
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 152.312+/-0.000 χ^2/NDF : 2133879001841008489485661019356266496.0/11

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

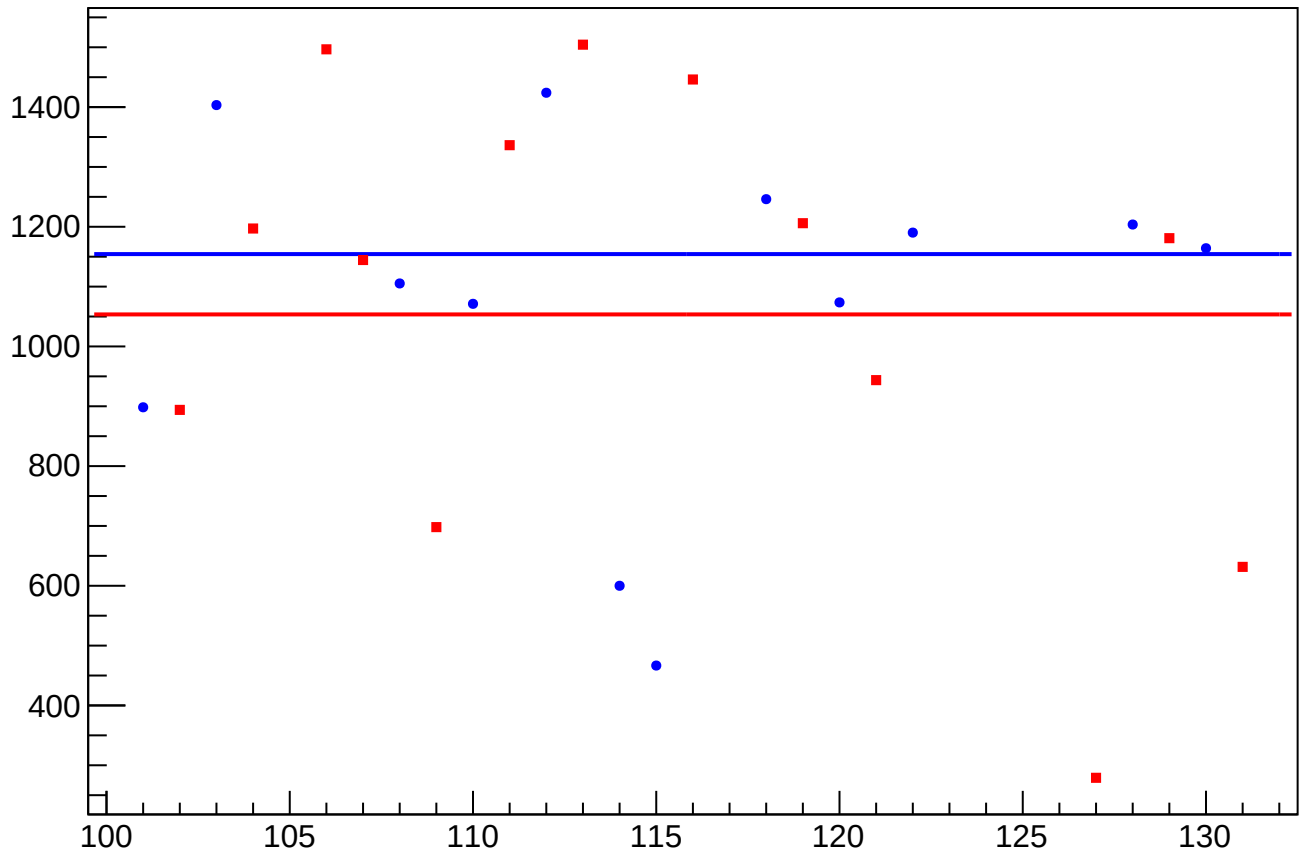
Right Out: 148.605+/-0.000 χ^2/NDF : 2800061093050702801794542895605219328.0/12

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

152.312+/-0.000 χ^2/NDF : 21338790018410084

148.605+/-0.000 χ^2/NDF : 28000610930507028

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

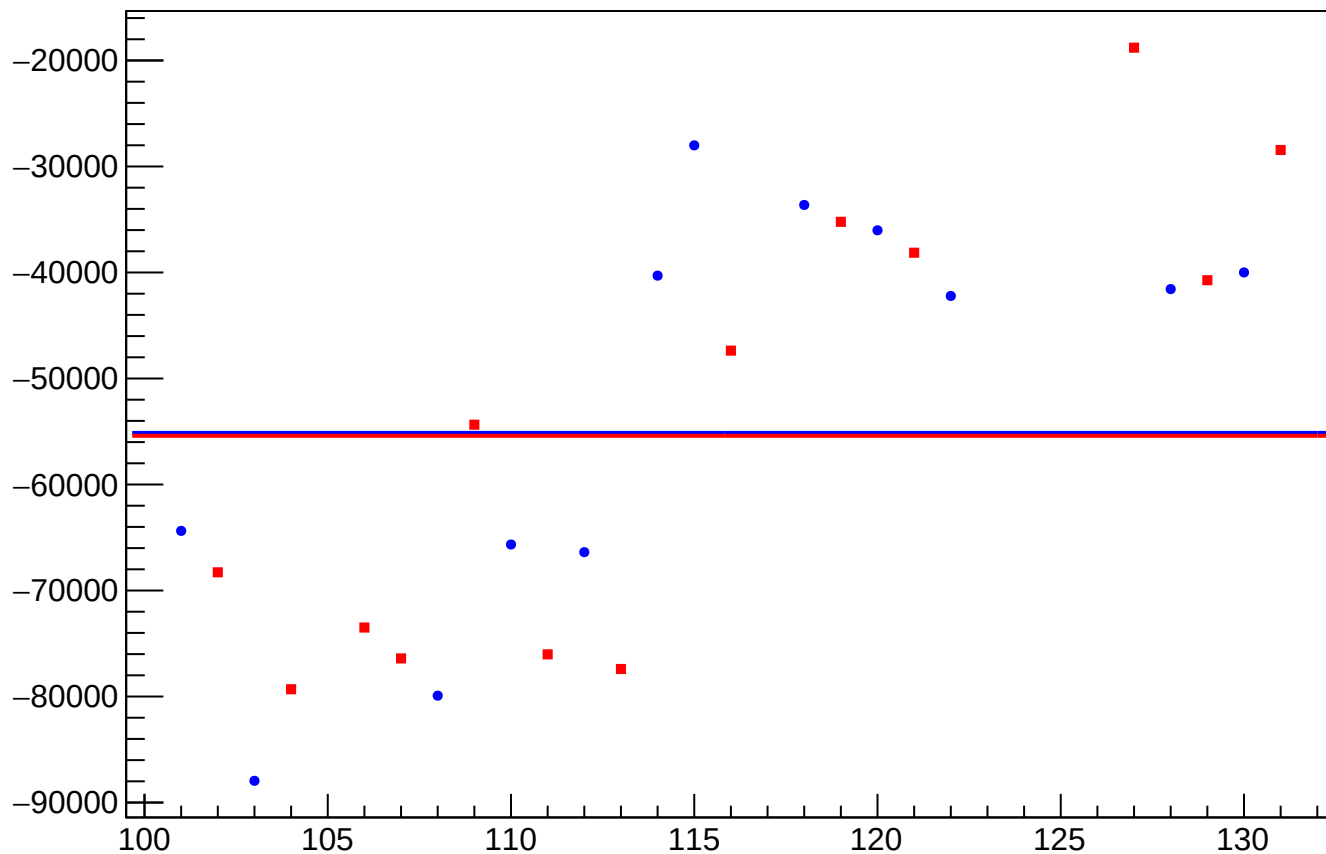
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_sam2_coil4_mean vs Slug



Right In: -55130.573+/-0.000 χ^2/NDF : 179351628668194657605475915780830806409216.0/11

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

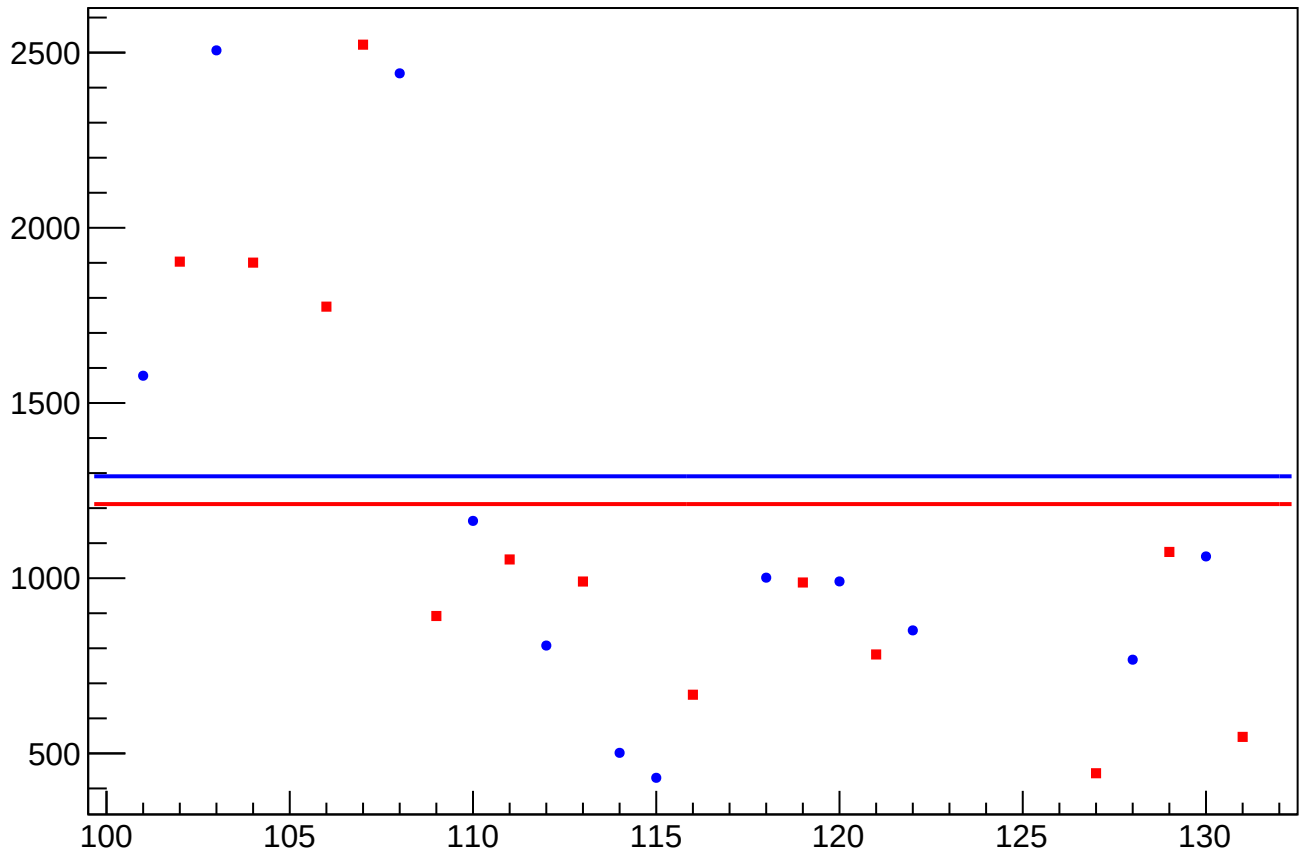
Right Out: -55407.312+/-0.000 χ^2/NDF : 234604689193543247869747310335366661144576.0/12

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

-55130.573+/-0.000 χ^2/NDF : 17935162866819

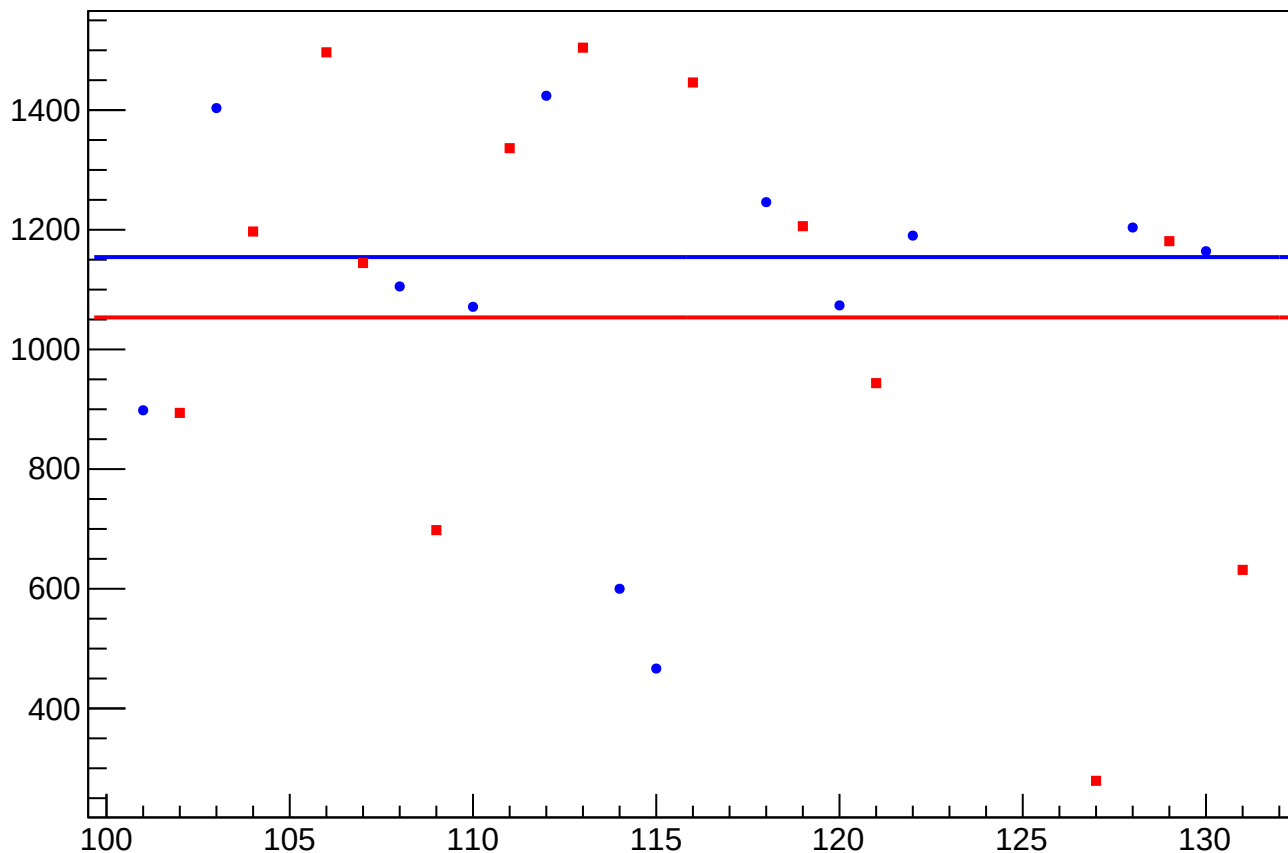
-55407.312+/-0.000 χ^2/NDF : 23460468919354

dit_sam2_coil4_err_mean vs Slug



Right In: 1290.821+/-0.000 χ^2/NDF : 203875196003176245432129067456892239872.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1211.529+/-0.000 χ^2/NDF : 1926667530413807662364568160680709998016.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

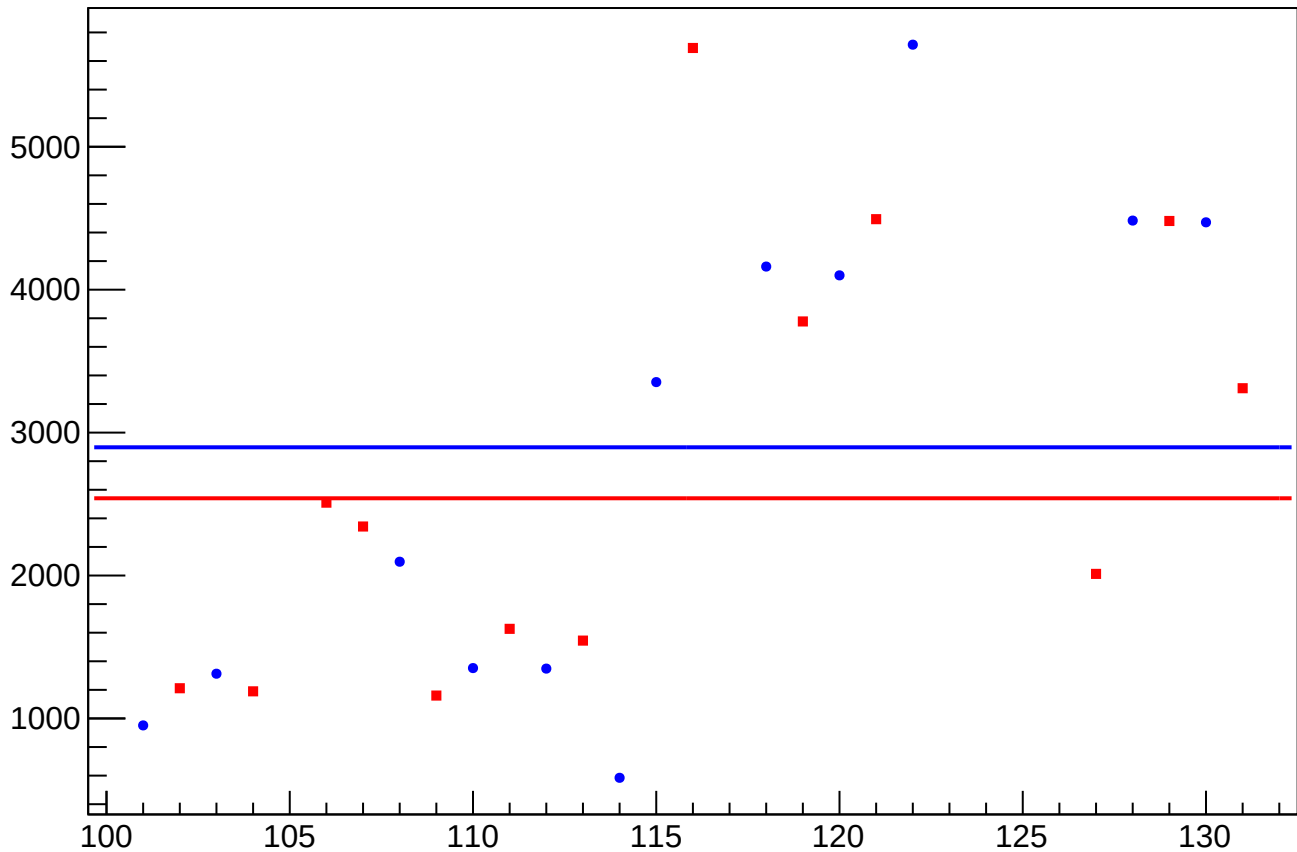
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

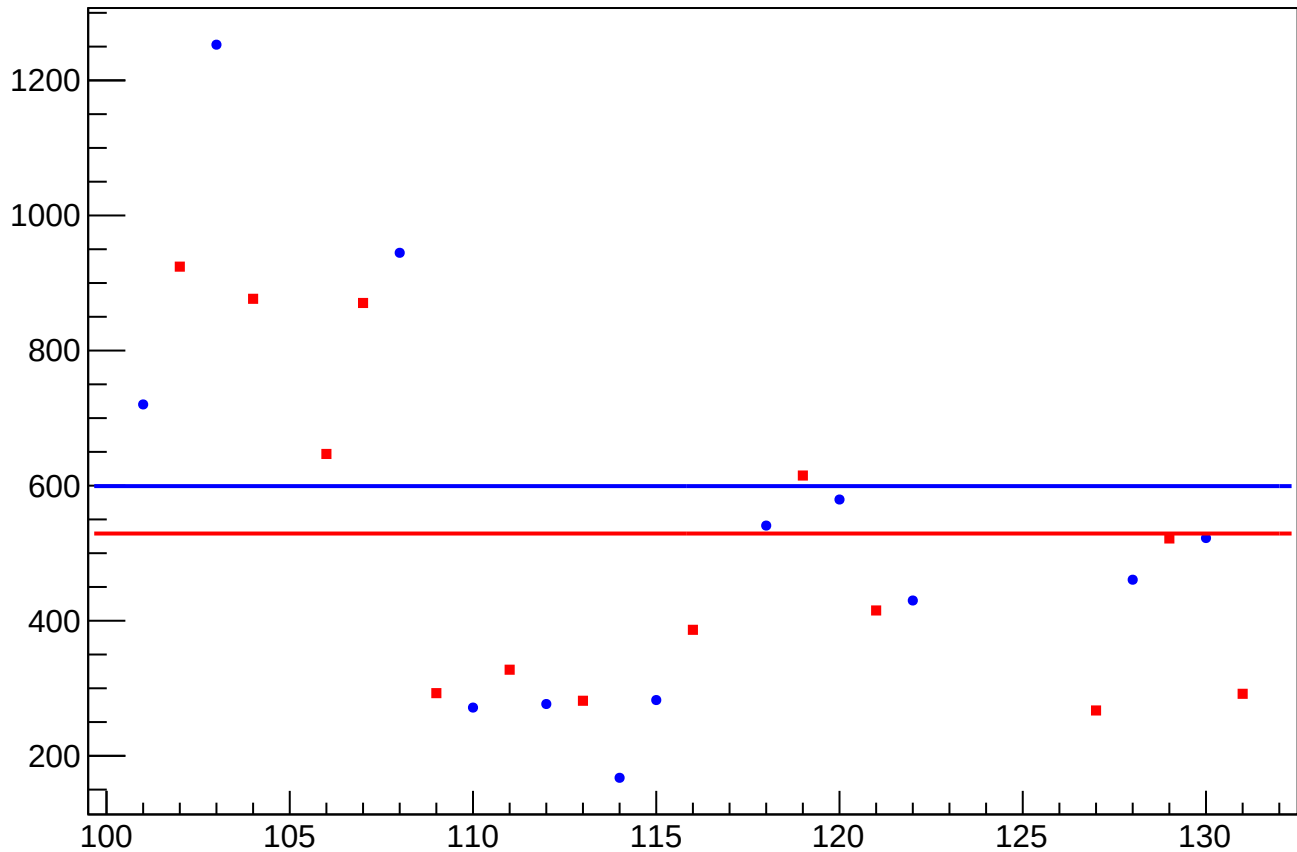
1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_sam3_coil4_mean vs Slug



Right In: 2897.212+/-0.000 χ^2/NDF : 1392333046884958048840955650142946459648.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2540.461+/-0.000 χ^2/NDF : 1055579112314476657334782169711346974720.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 599.319+/-0.000 χ^2/NDF : 45721748022089006149587664253717839872.0/11

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

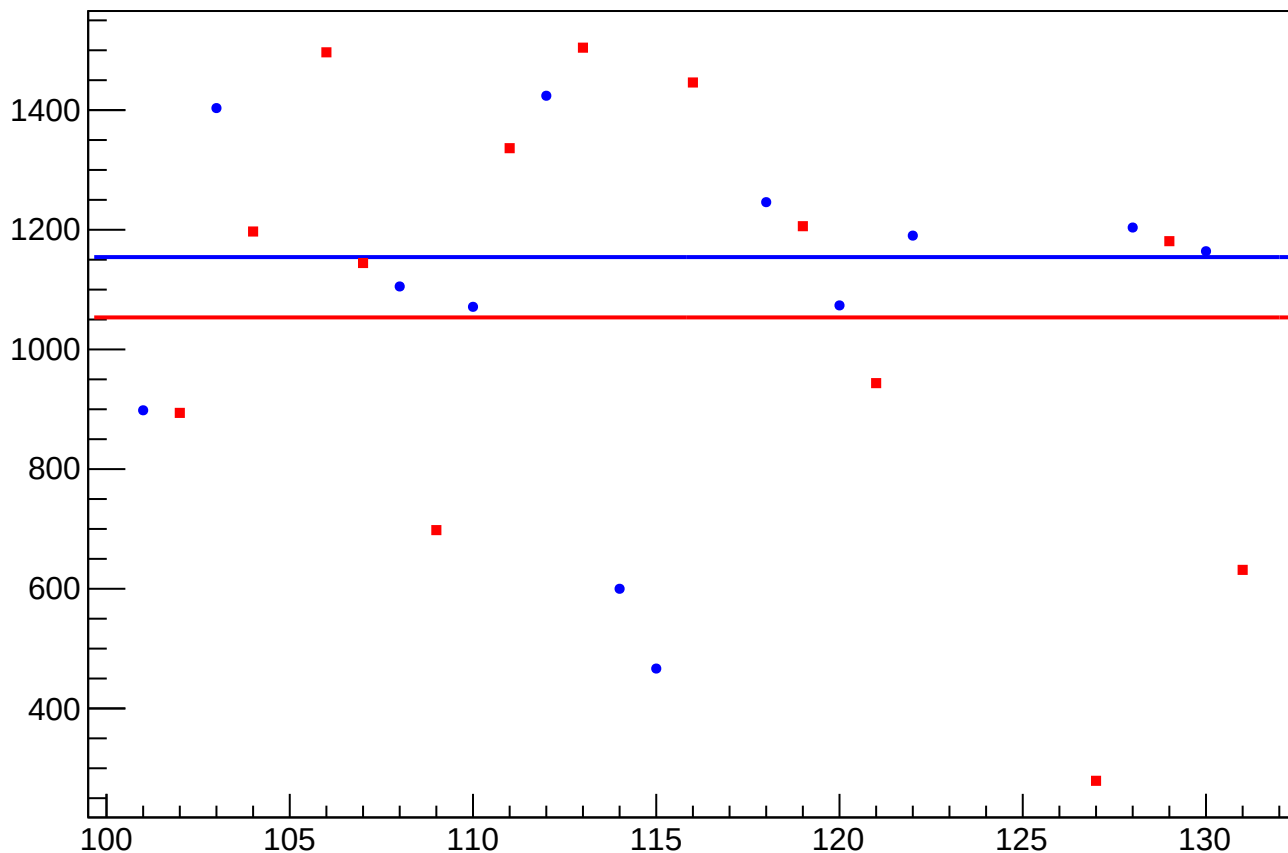
Right Out: 529.116+/-0.000 χ^2/NDF : 33804742648491346680014405801064005632.0/12

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

599.319+/-0.000 χ^2/NDF : 45721748022089006

529.116+/-0.000 χ^2/NDF : 33804742648491346

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

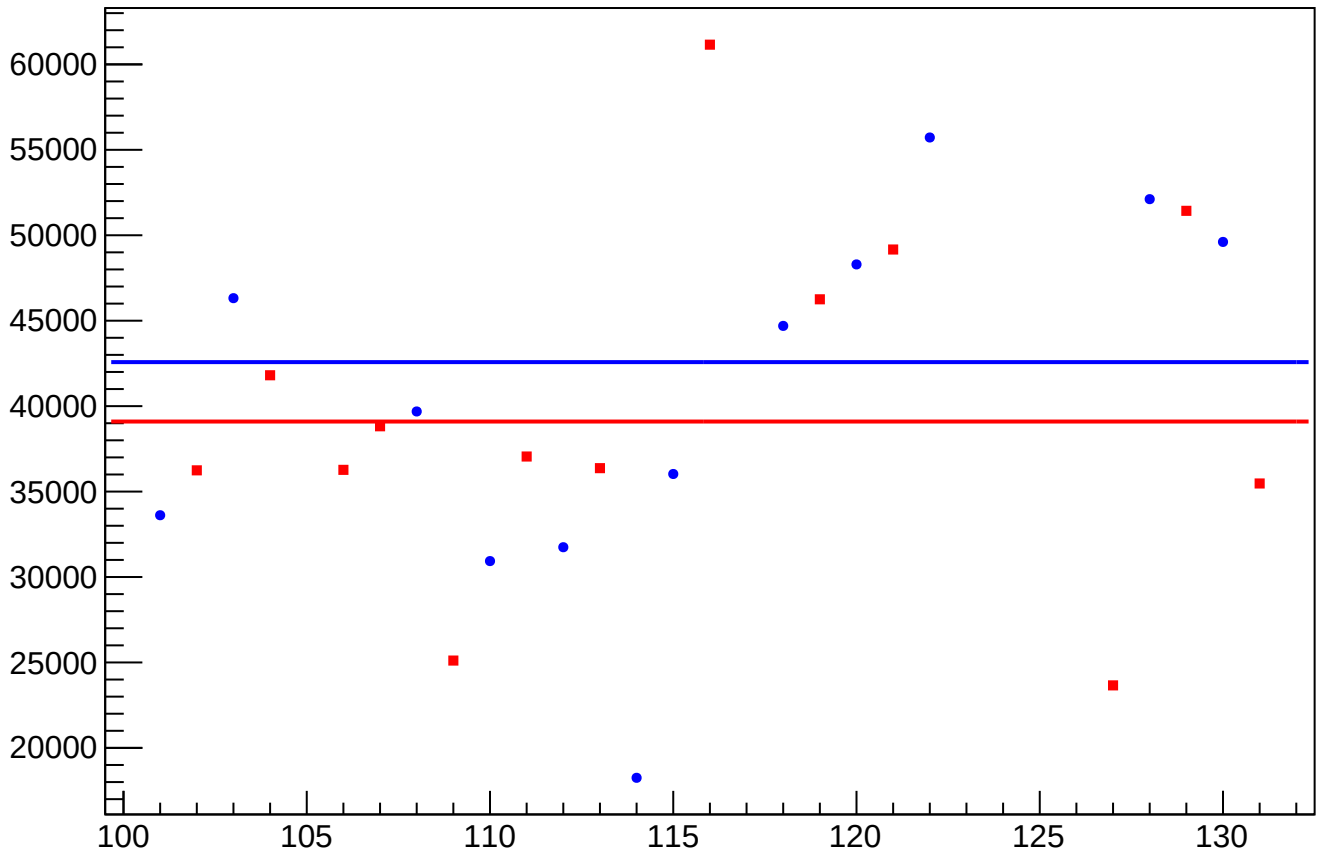
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_sam4_coil4_mean vs Slug



Right In: 42576.149+/-0.000 χ^2/NDF : 40104237337283784007344232154167303471104.0/11

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

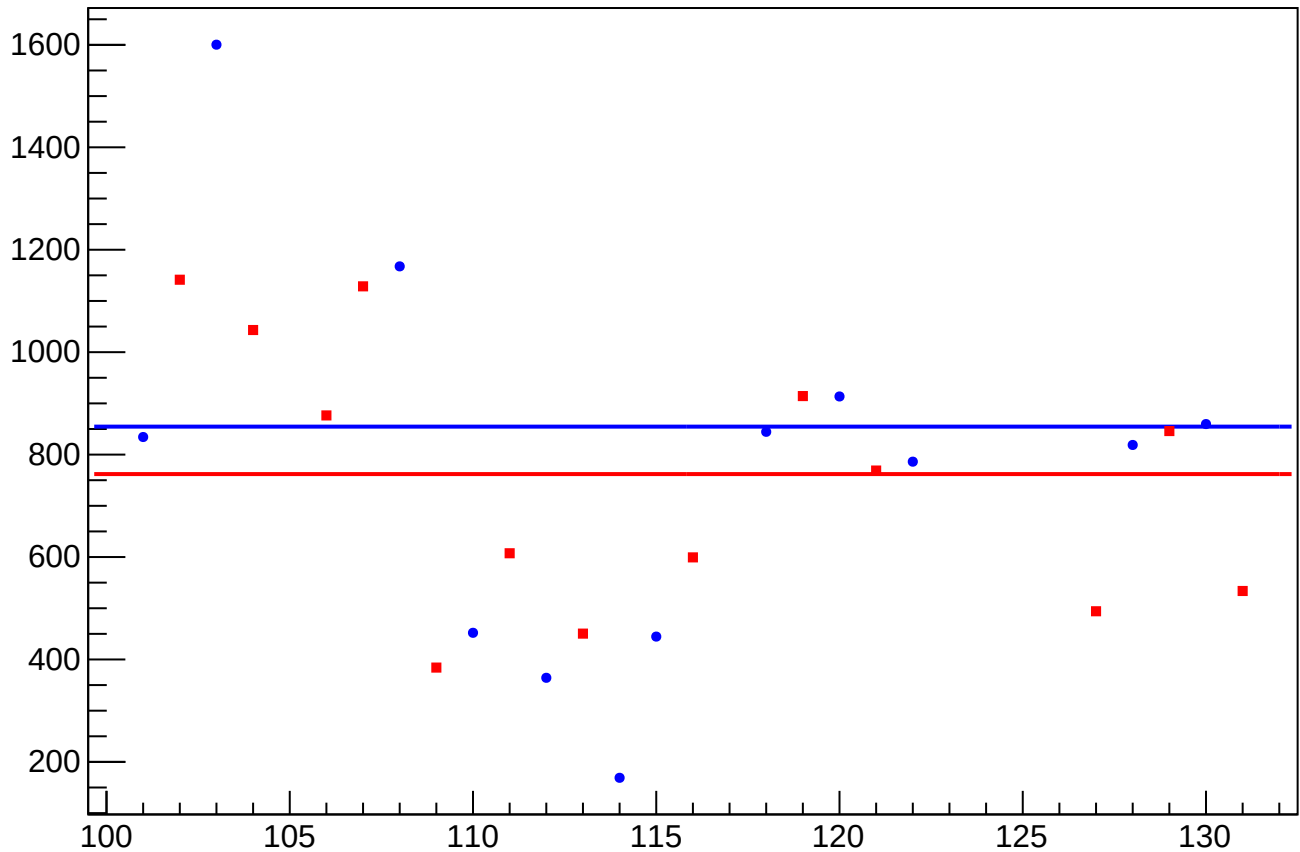
42576.149+/-0.000 χ^2/NDF : 40104237337283784007344232154167303471104.0/11

Right Out: 39099.082+/-0.000 χ^2/NDF : 48000486345429027830853684444950821863424.0/12

39099.082+/-0.000 χ^2/NDF : 48000486345429027830853684444950821863424.0/12

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

dit_sam4_coil4_err_mean vs Slug



Right In: 854.628+/-0.000 χ^2/NDF : 62304120607777559098995127236725571584.0/11

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

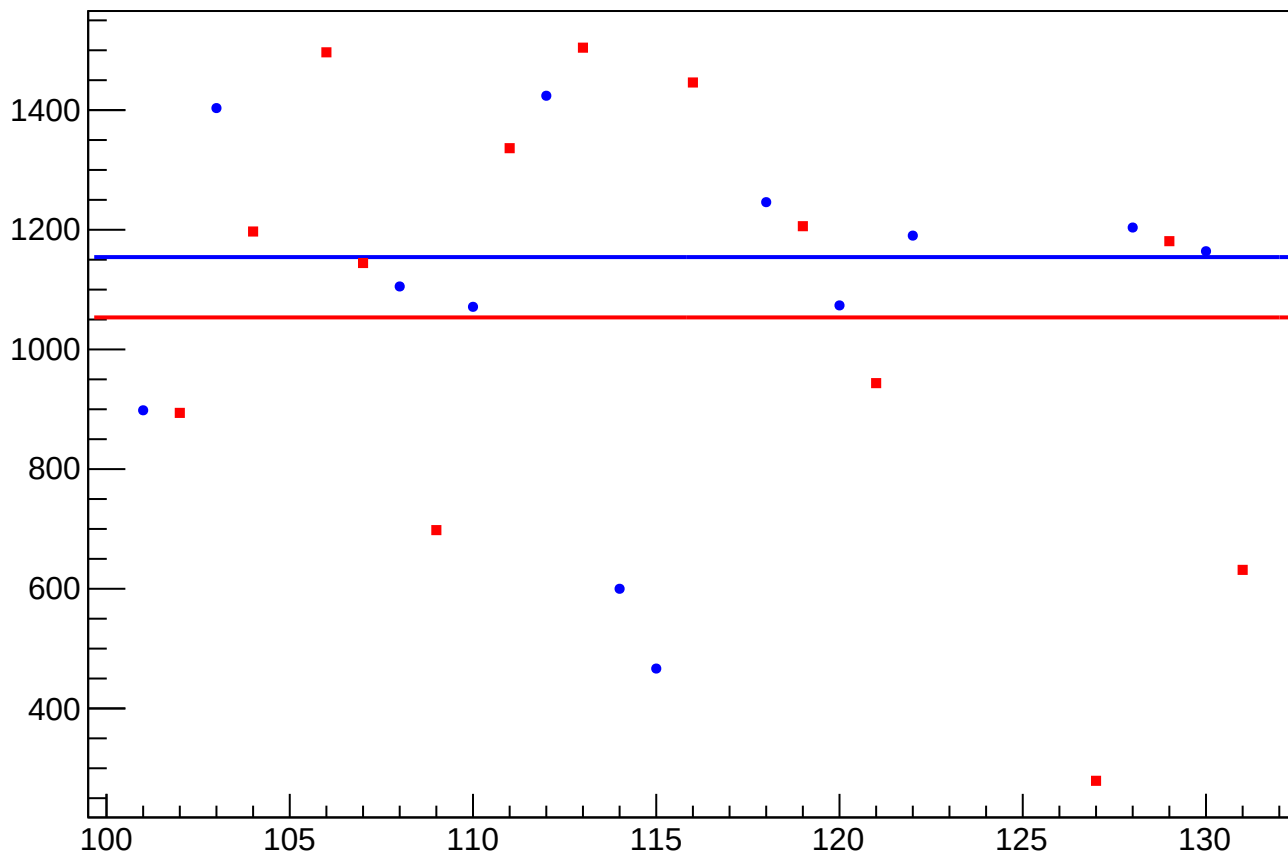
Right Out: 761.971+/-0.000 χ^2/NDF : 37684007585026191541607888049779245056.0/12

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

854.628+/-0.000 χ^2/NDF : 62304120607777559098995127236725571584.0/11

761.971+/-0.000 χ^2/NDF : 37684007585026191541607888049779245056.0/12

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

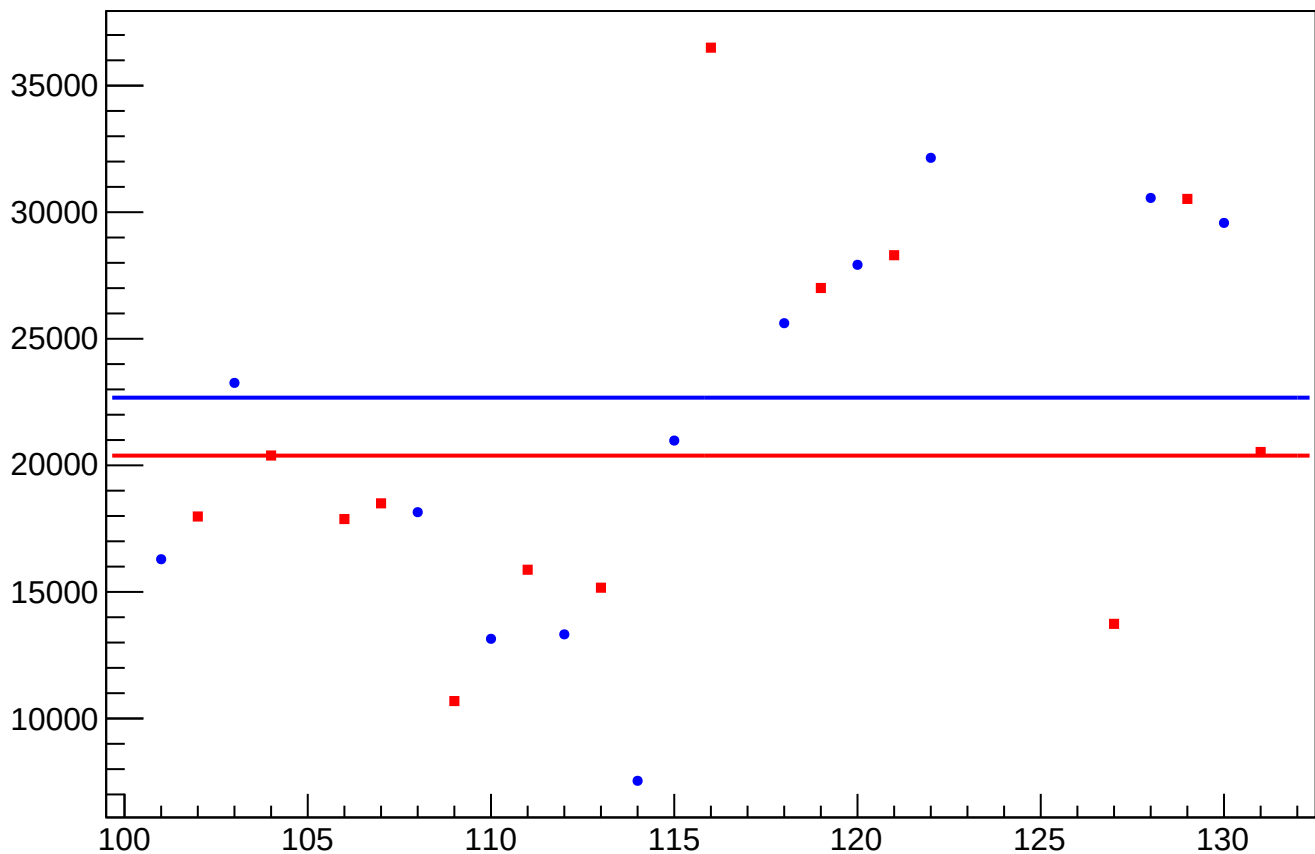
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_sam5_coil4_mean vs Slug



Right In: 22674.297+/-0.000 χ^2/NDF : 24511621076854271323924922251041329643520.0/11

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

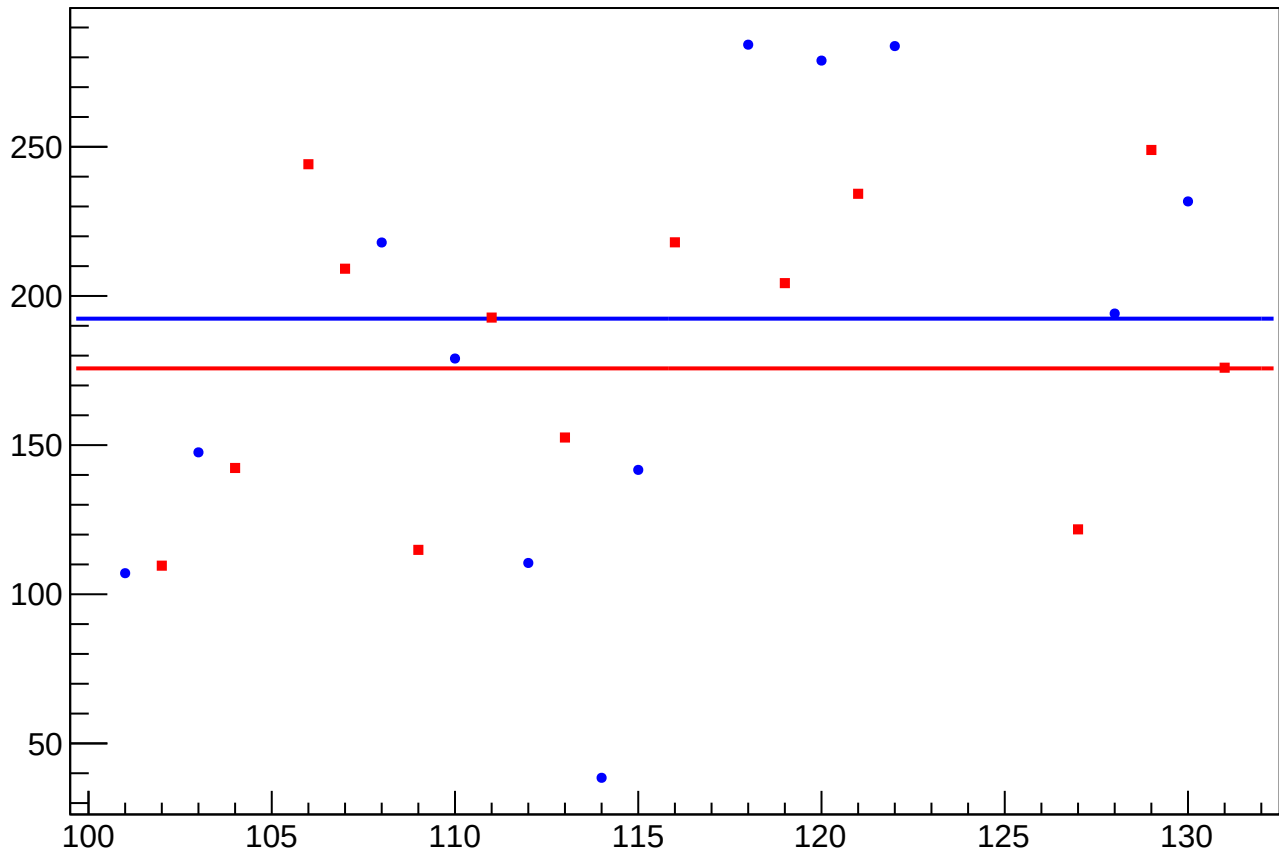
Right Out: 20384.515+/-0.000 χ^2/NDF : 25292690926537908199491944857606534725632.0/12

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

22674.297+/-0.000 χ^2/NDF : 24511621076854271323924922251041329643520.0/11

20384.515+/-0.000 χ^2/NDF : 25292690926537908199491944857606534725632.0/12

dit_sam5_coil4_err_mean vs Slug



Right In: 192.393+/-0.000 χ^2/NDF : 2354626877130078845405804039052984320.0/11

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

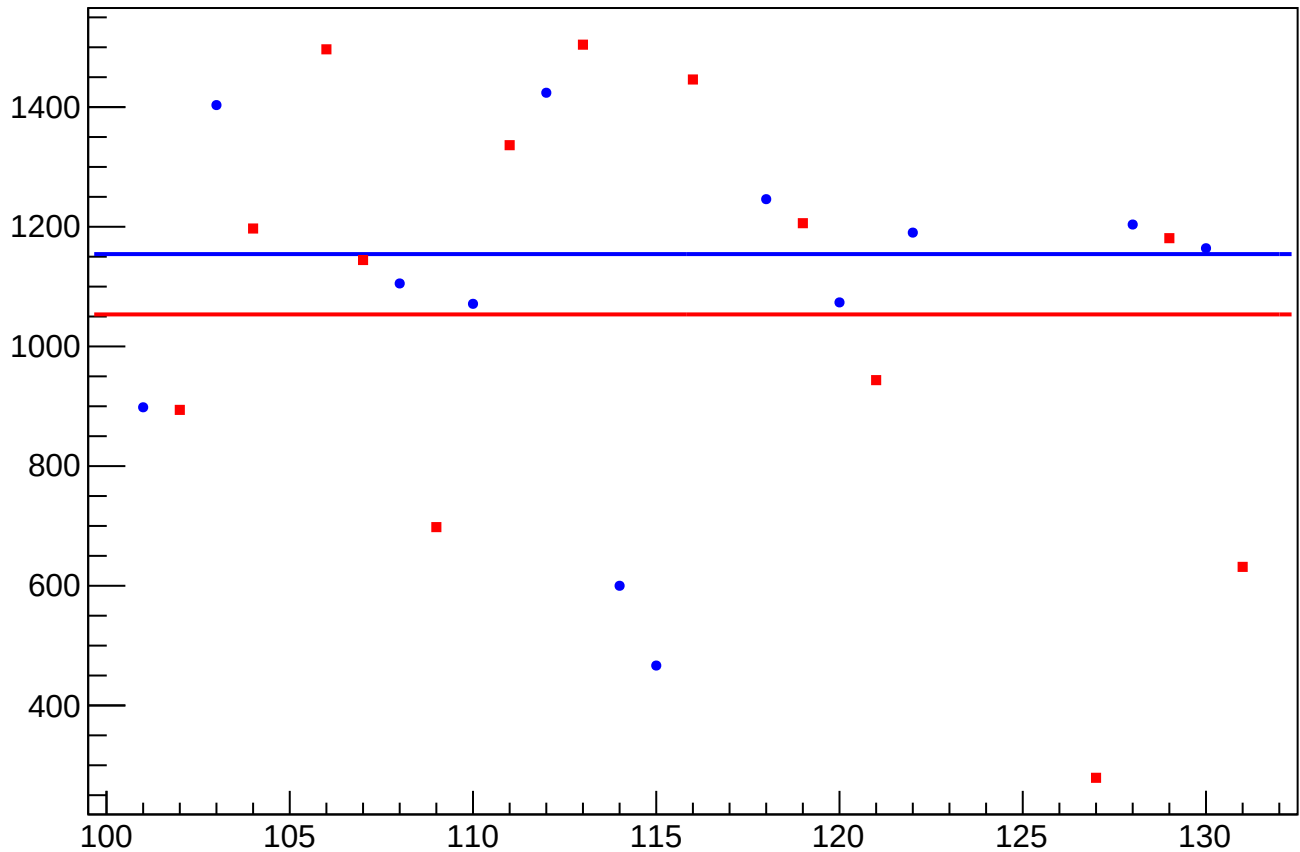
Right Out: 175.719+/-0.000 χ^2/NDF : 1295108191893301639979030604110888960.0/12

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

192.393+/-0.000 χ^2/NDF : 2354626877130078845405804039052984320.0/11

175.719+/-0.000 χ^2/NDF : 1295108191893301639979030604110888960.0/12

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

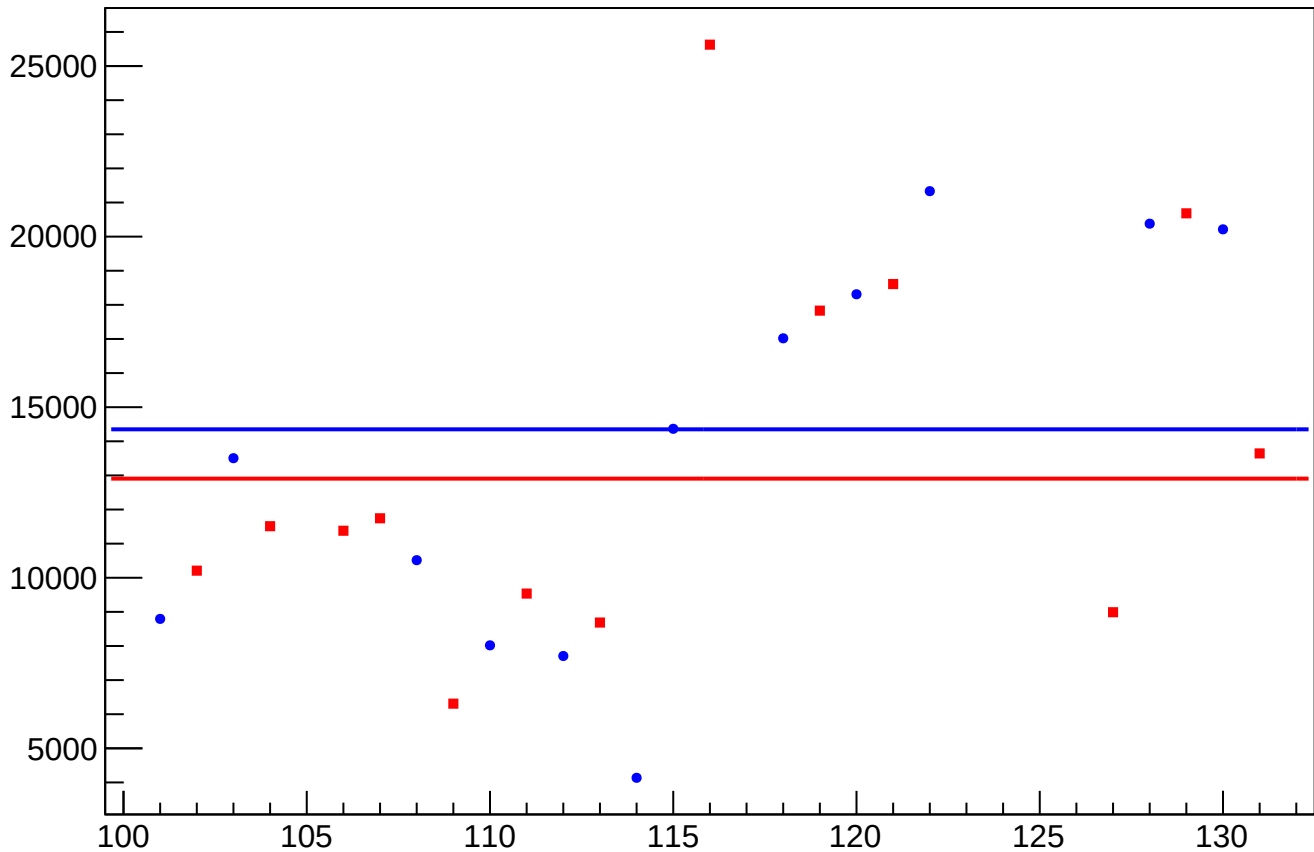
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_sam6_coil4_mean vs Slug



Right In: 14351.277+/-0.000 χ^2/NDF : 13987097685522297866401566041314552709120.0/11

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

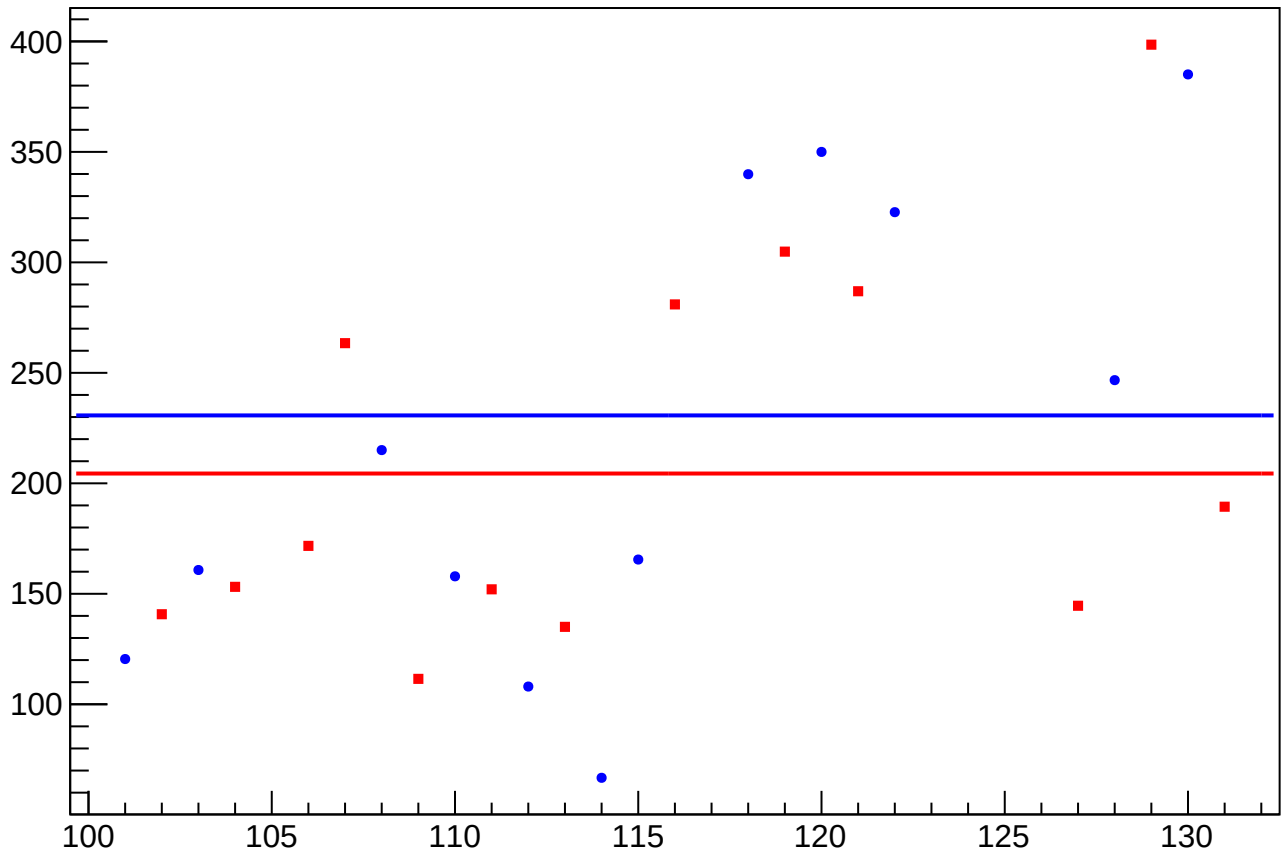
14351.277+/-0.000 χ^2/NDF : 13987097685522297866401566041314552709120.0/11

Right Out: 12906.019+/-0.000 χ^2/NDF : 14137809558106337787696689913288405811200.0/12

12906.019+/-0.000 χ^2/NDF : 14137809558106337787696689913288405811200.0/12

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

dit_sam6_coil4_err_mean vs Slug



Right In: 230.733+/-0.000 χ^2/NDF : 5068367816167155356030937423182561280.0/11

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

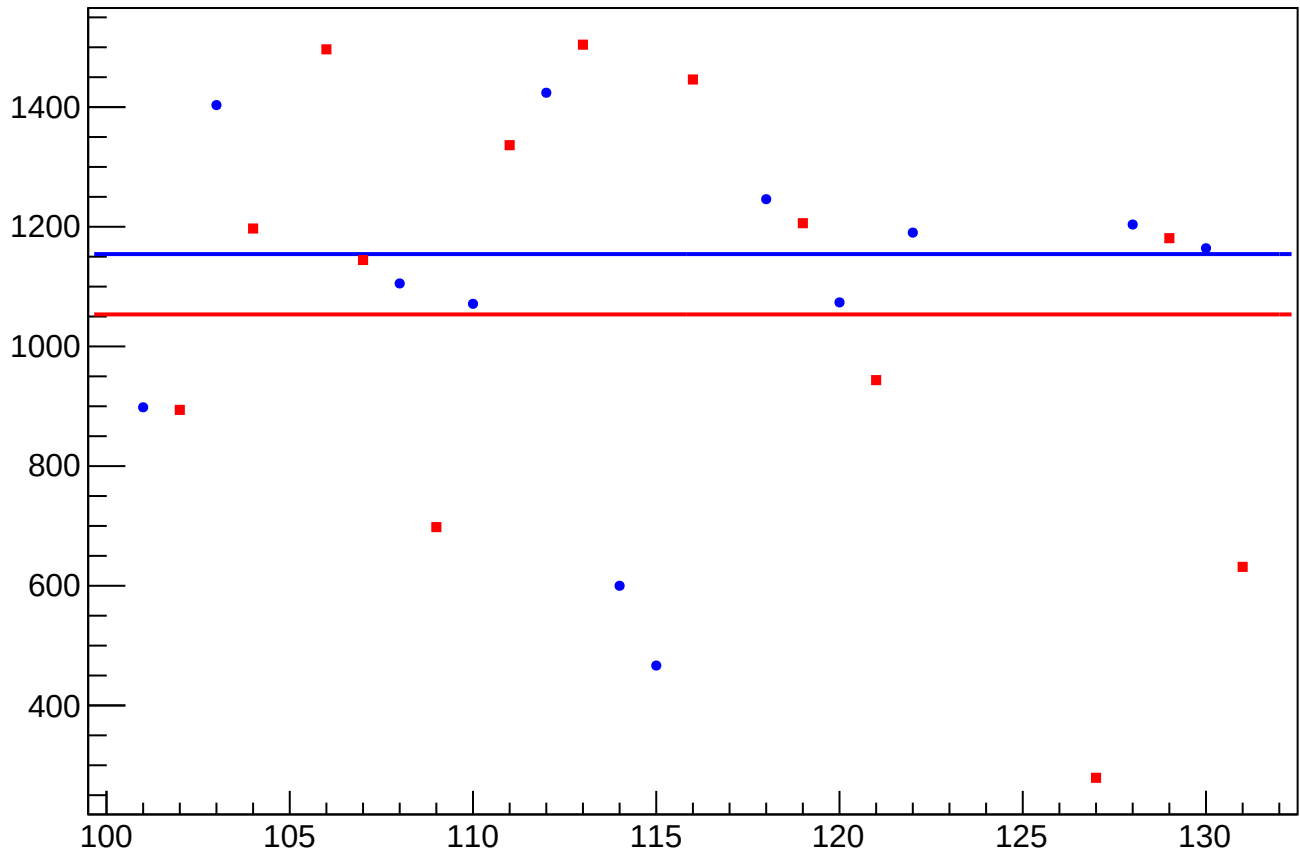
Right Out: 204.433+/-0.000 χ^2/NDF : 3997728614265263943610458315797037056.0/12

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

230.733+/-0.000 χ^2/NDF : 50683678161671553

204.433+/-0.000 χ^2/NDF : 39977286142652639

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

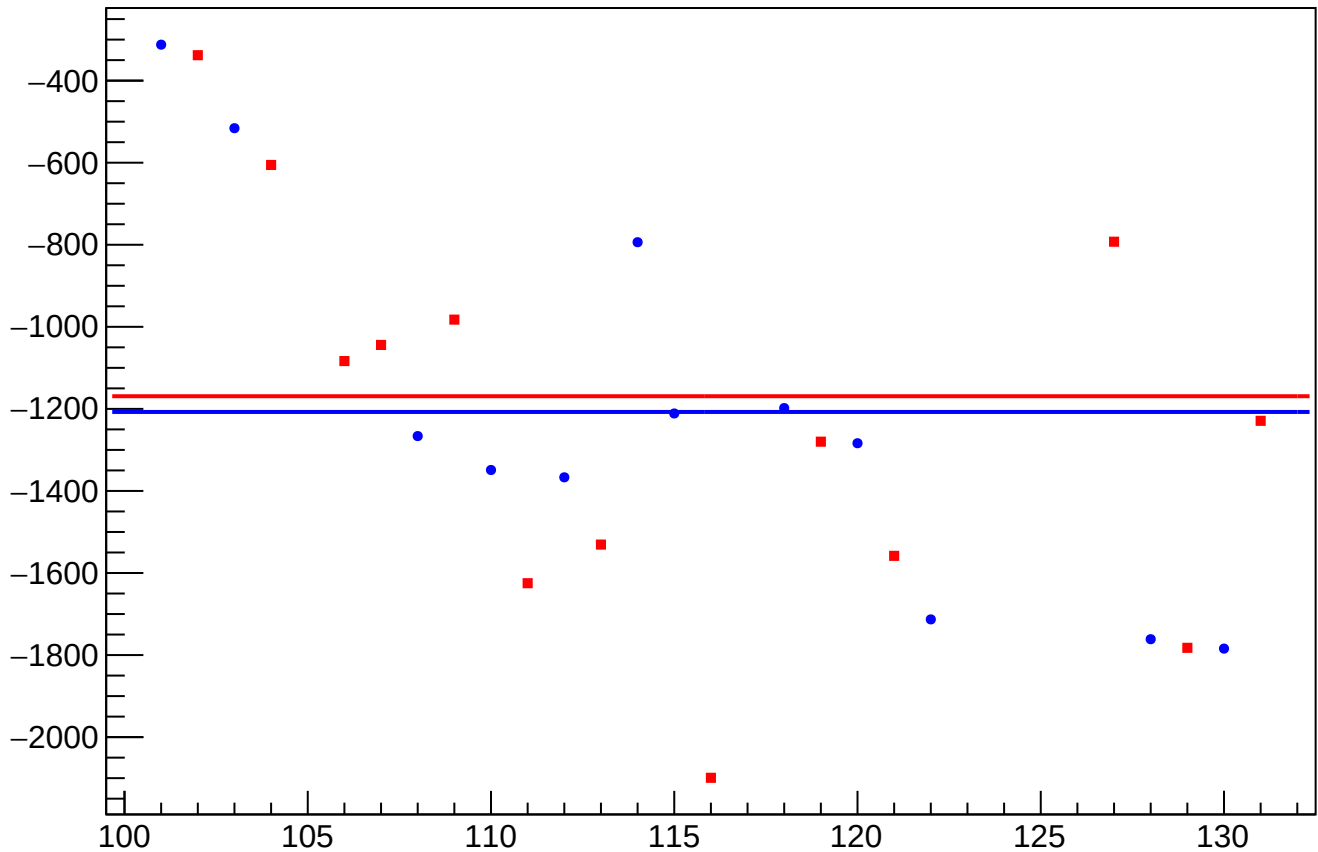
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

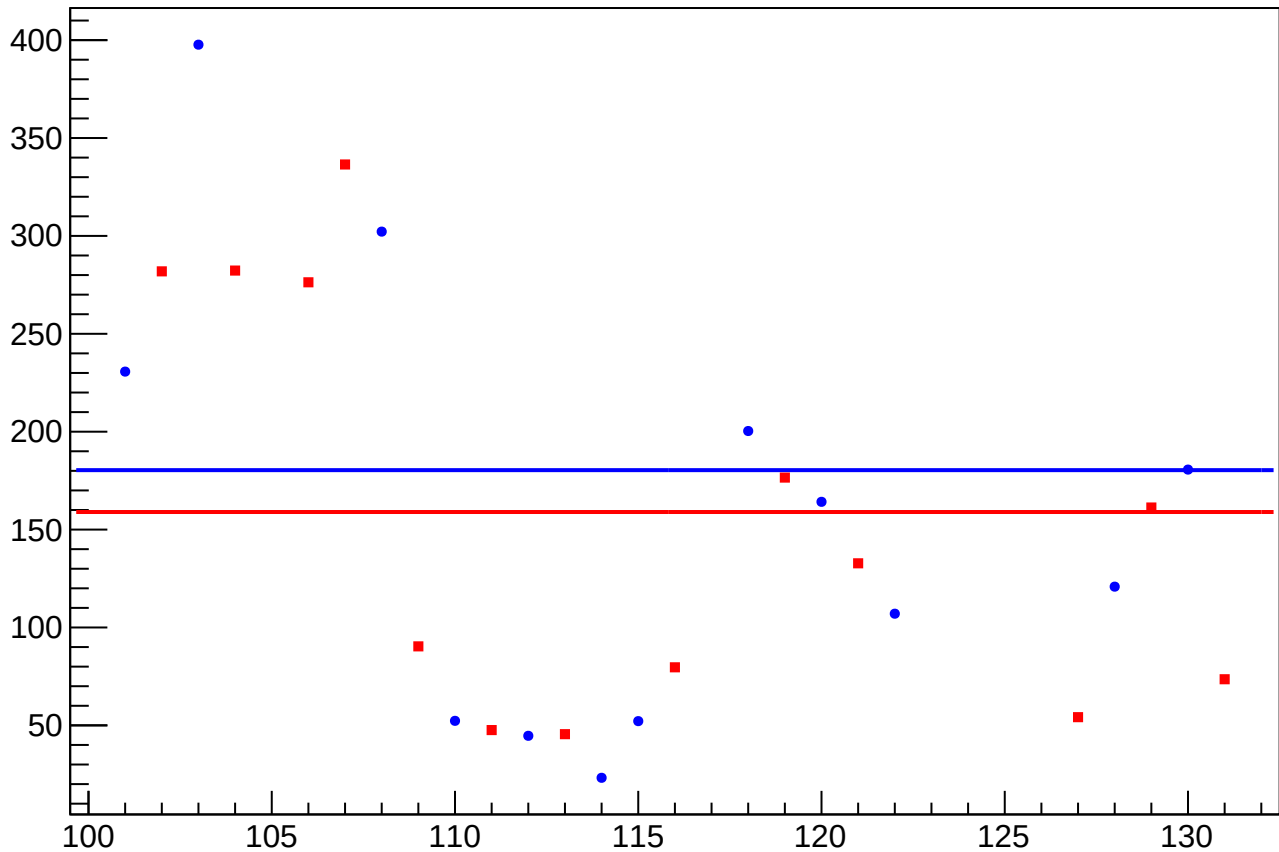
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam7_coil4_mean vs Slug



Right In: -1207.467+/-0.000 χ^2/NDF : 124532445284216578341924171576126734336.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1169.150+/-0.000 χ^2/NDF : 125042344449461243221987717813832253440.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 180.359+/-0.000 χ^2/NDF : 5929512105043539777653660891134033920.0/11

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

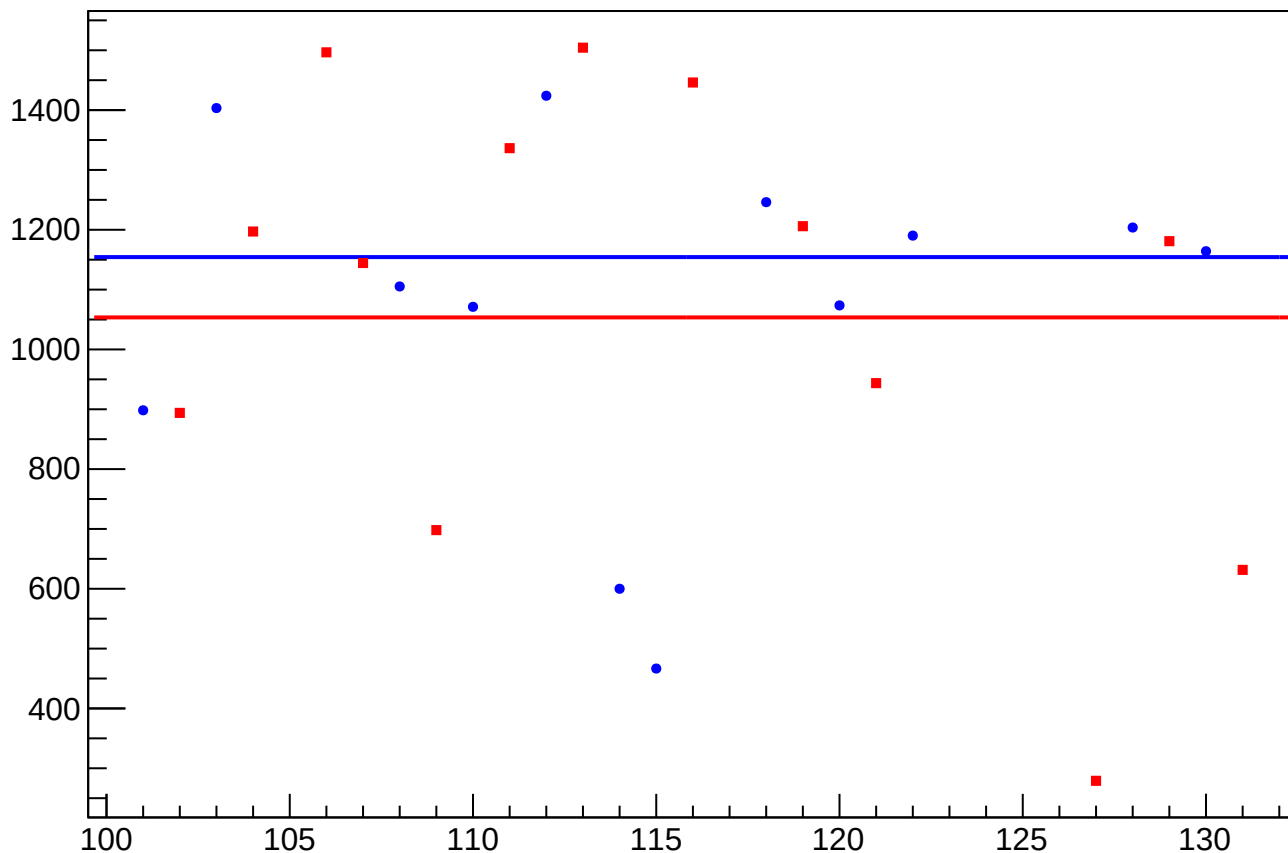
Right Out: 158.978+/-0.000 χ^2/NDF : 5547546729114512219545122496374112256.0/12

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

180.359+/-0.000 χ^2/NDF : 5929512105043539777653660891134033920.0/11

158.978+/-0.000 χ^2/NDF : 5547546729114512219545122496374112256.0/12

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

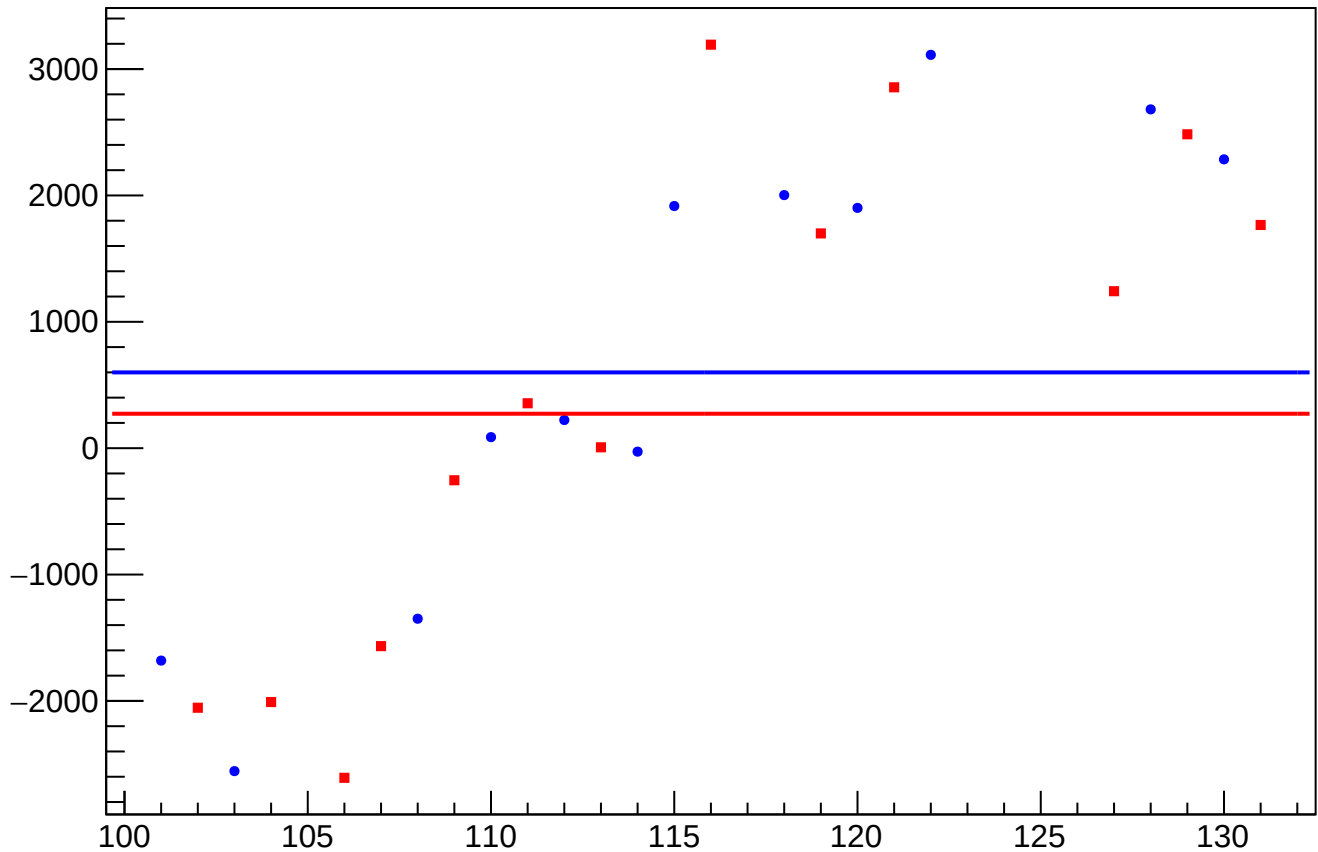
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

dit_sam8_coil4_mean vs Slug



Right In: 599.755+/-0.000 χ^2/NDF : 1885625501512834252962548087296716963840.0/11

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

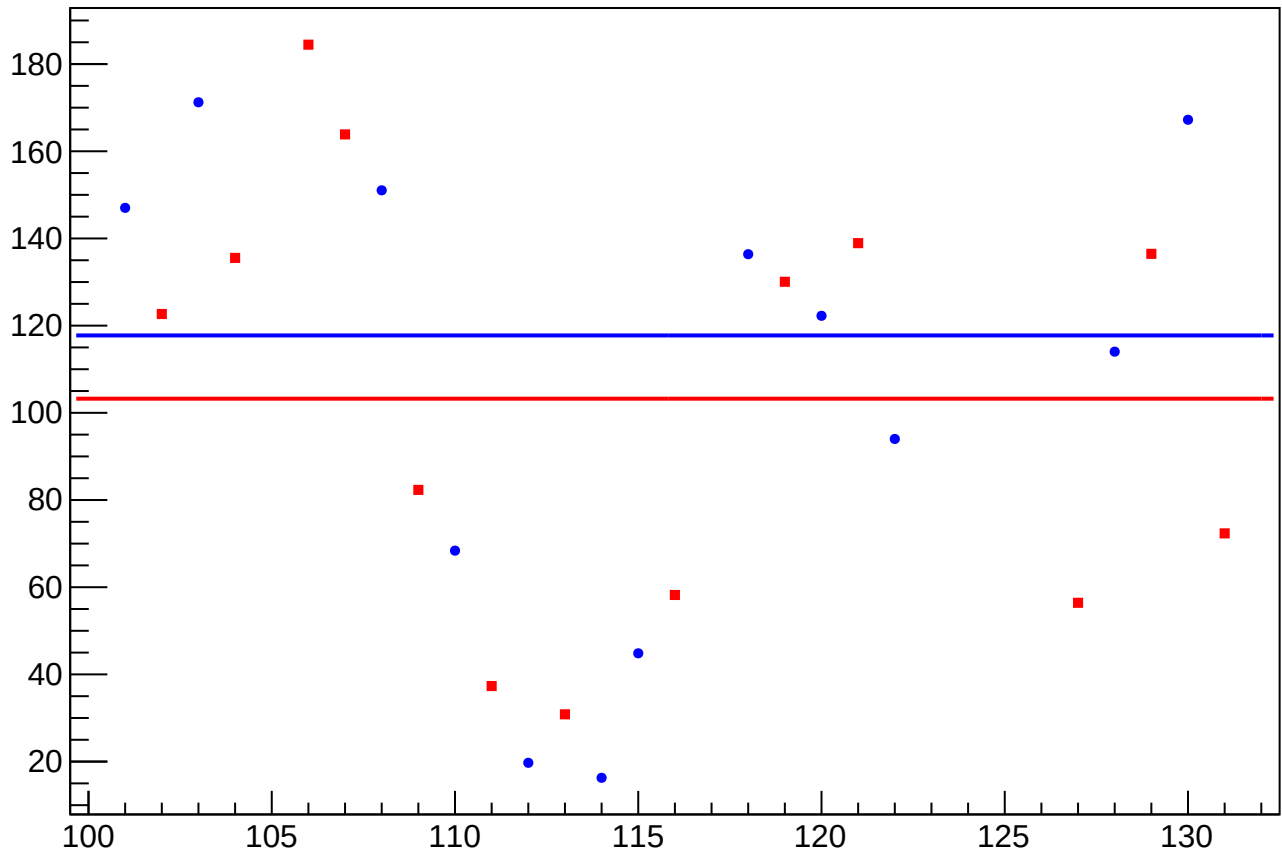
Right Out: 272.577+/-0.000 χ^2/NDF : 1894633482770006582661761053767671742464.0/12

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

599.755+/-0.000 χ^2/NDF : 18856255015128342

272.577+/-0.000 χ^2/NDF : 18946334827700065

dit_sam8_coil4_err_mean vs Slug



Right In: 117.751+/-0.000 χ^2/NDF : 1186914629269078281003065982696030208.0/11

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

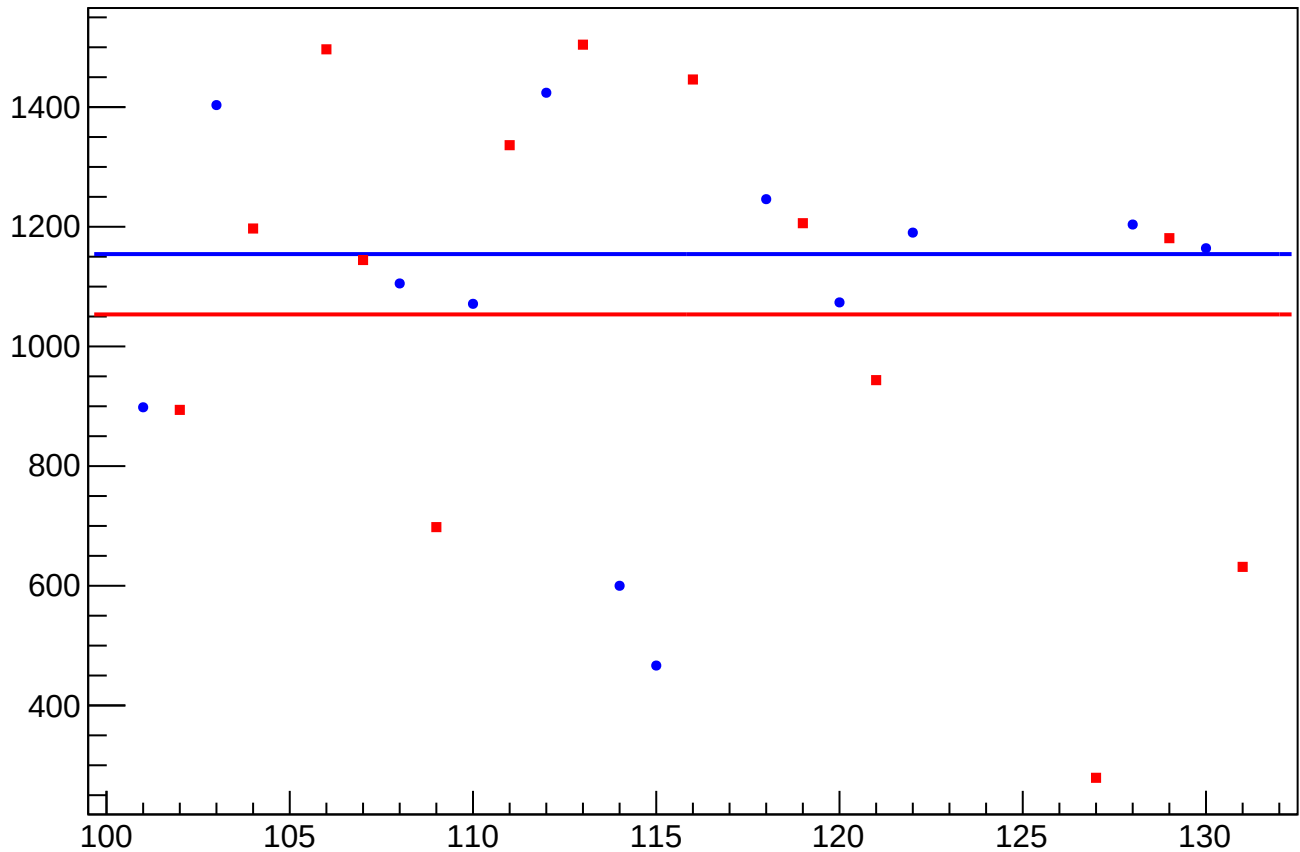
Right Out: 103.243+/-0.000 χ^2/NDF : 1183110084173483401041224901461016576.0/12

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

117.751+/-0.000 χ^2/NDF : 1186914629269078281003065982696030208.0/11

103.243+/-0.000 χ^2/NDF : 1183110084173483401041224901461016576.0/12

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

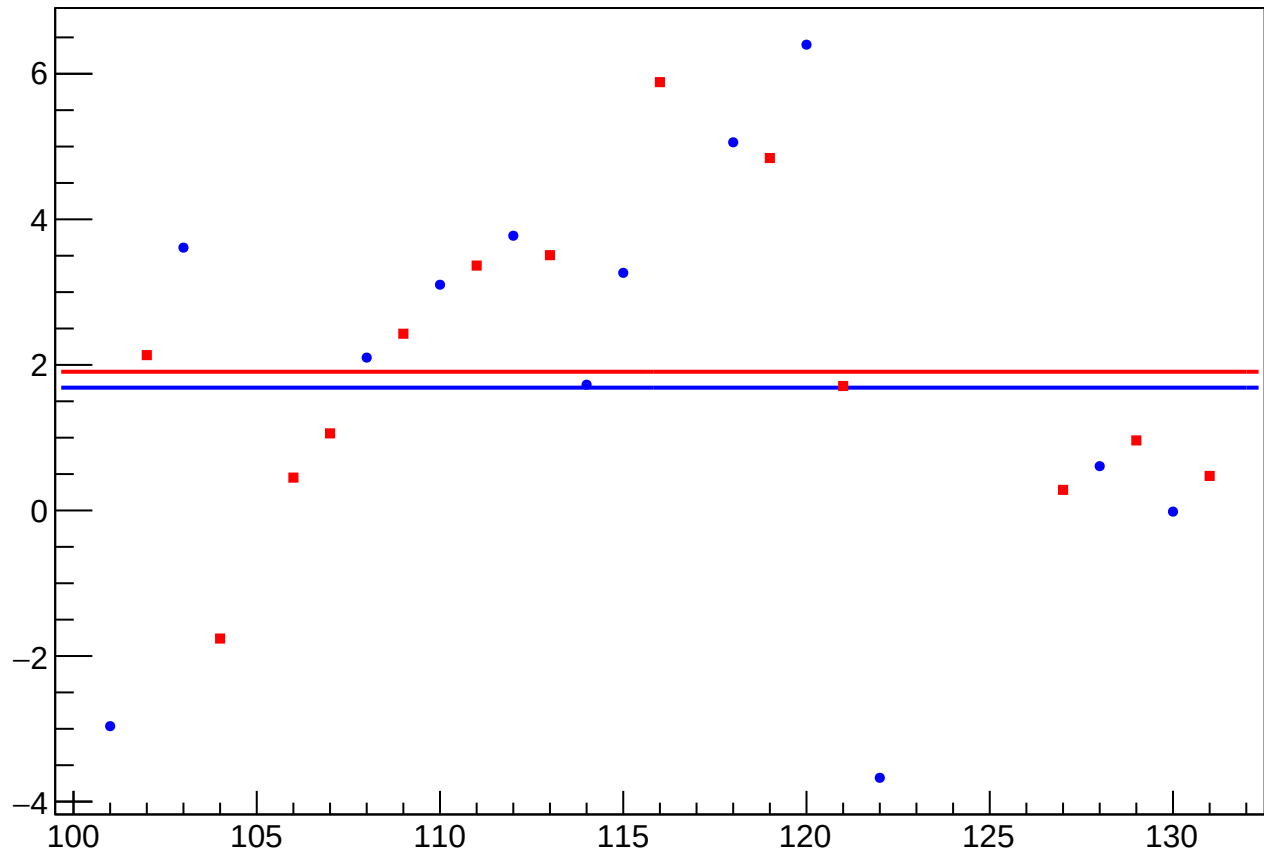
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1154.344+/-0.000 χ^2/NDF : 2171491269008131

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4aX_coil6_mean vs Slug



Right In: 1.687+/-0.000 χ^2/NDF : 4581774208196759110808613337169920.0/11

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

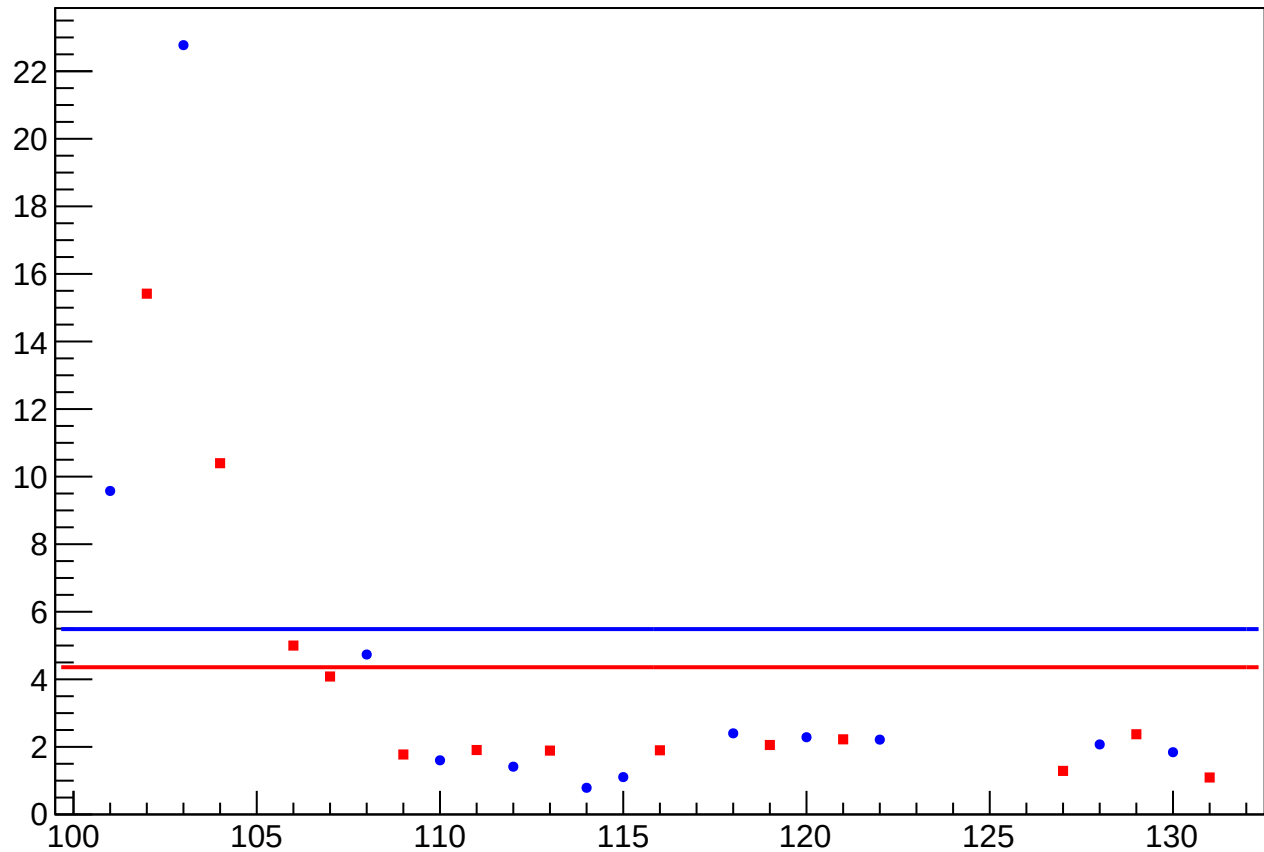
Right Out: 1.906+/-0.000 χ^2/NDF : 2095321441791237159908092715991040.0/12

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

1.687+/-0.000 χ^2/NDF : 4581774208196759110

1.906+/-0.000 χ^2/NDF : 2095321441791237159

dit_4aX_coil6_err_mean vs Slug



Right In: 5.487+/-0.000 χ^2/NDF : 23114626709804046806468706552512512.0/11

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

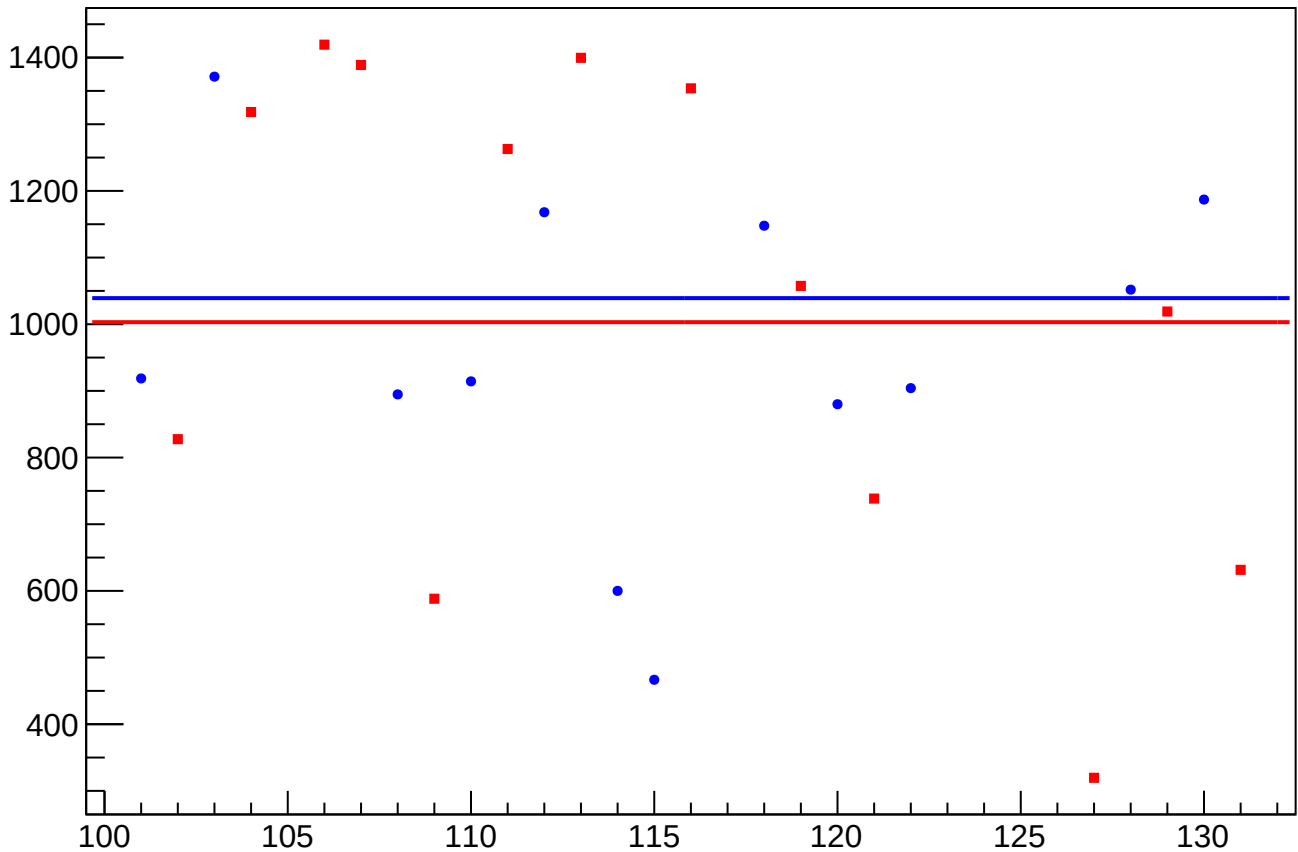
Right Out: 4.358+/-0.000 χ^2/NDF : 11437105145493311868825091694395392.0/12

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

5.487+/-0.000 χ^2/NDF : 23114626709804046806468706552512512.0/11

4.358+/-0.000 χ^2/NDF : 11437105145493311868825091694395392.0/12

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

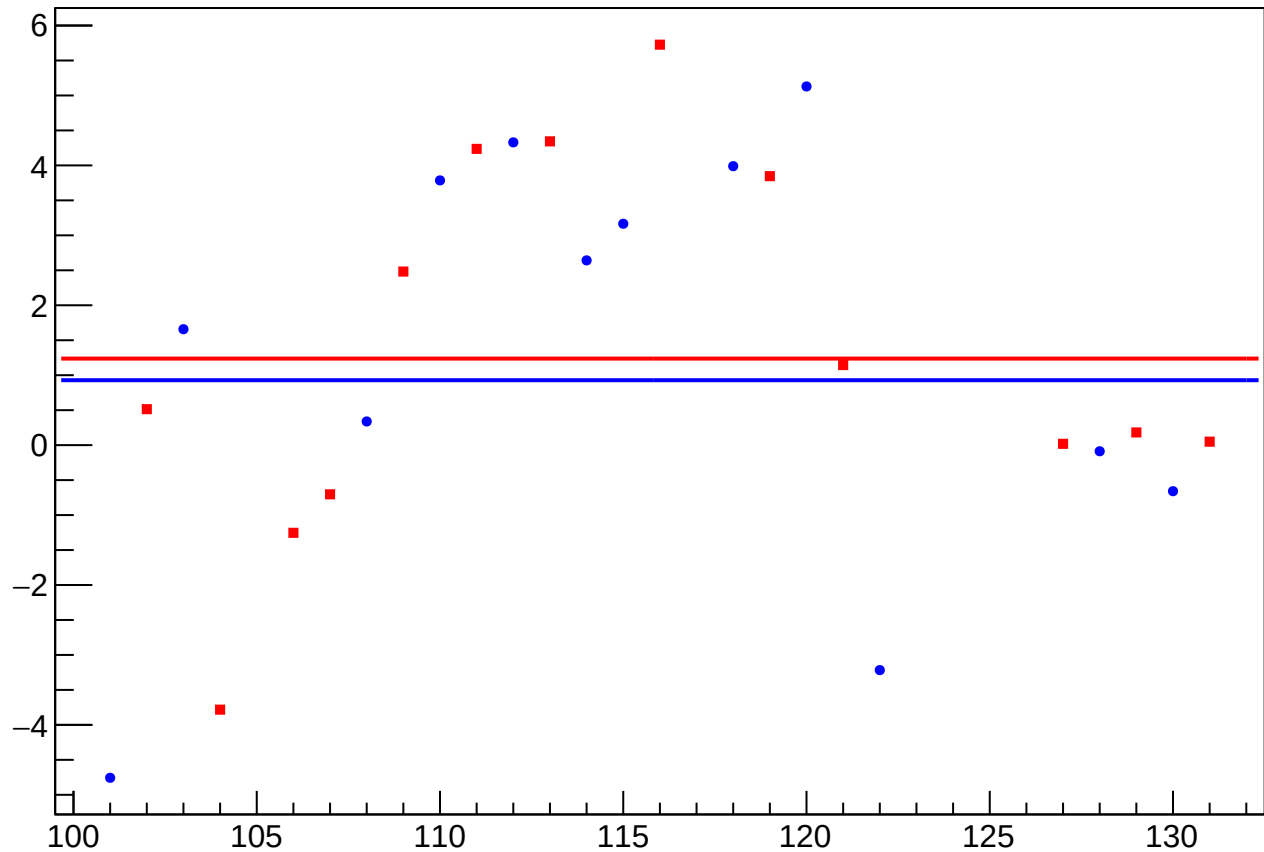
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_4eX_coil6_mean vs Slug



Right In: 0.928+/-0.000 χ^2/NDF : 4909261331501720009332893413277696.0/11

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

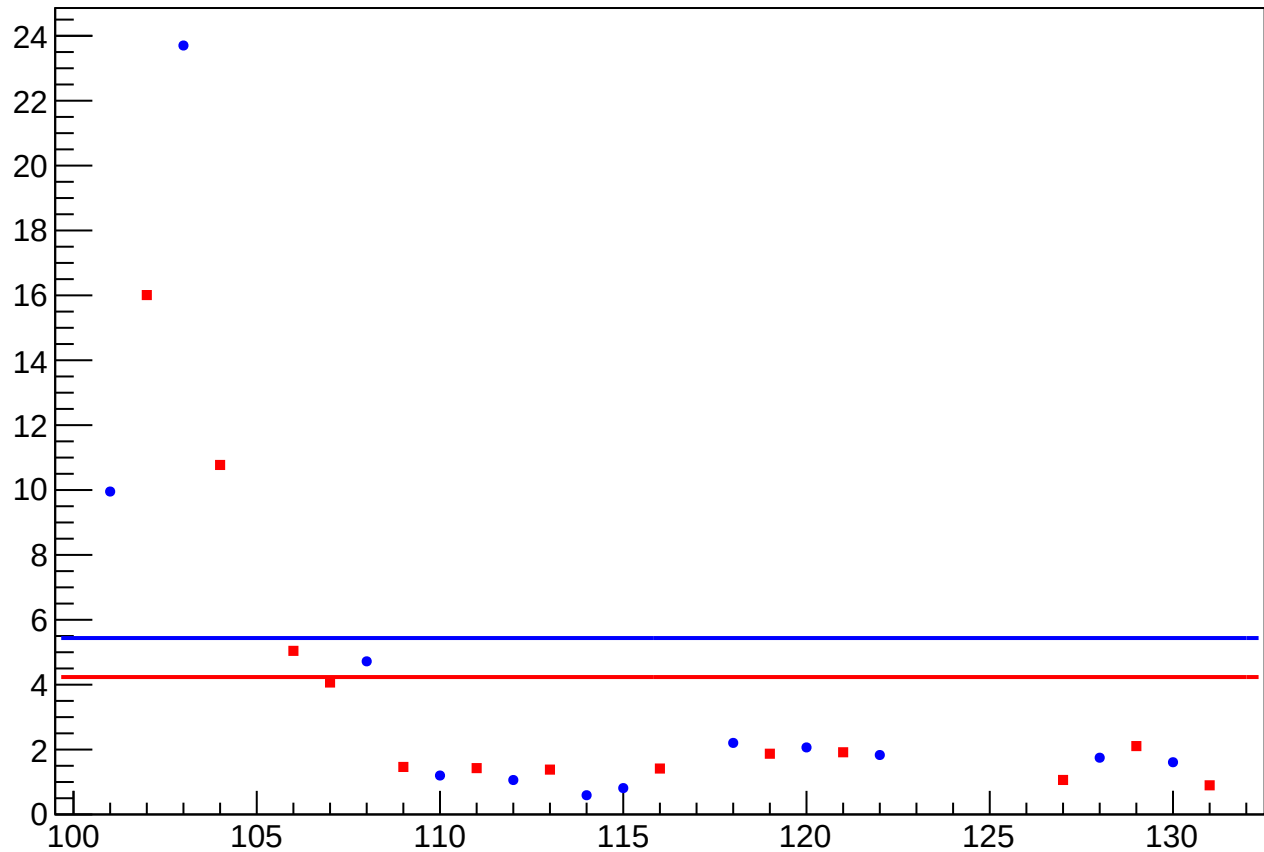
Right Out: 1.238+/-0.000 χ^2/NDF : 3604389109128112852212703870058496.0/12

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

0.928+/-0.000 χ^2/NDF : 4909261331501720009332893413277696.0/11

1.238+/-0.000 χ^2/NDF : 3604389109128112852212703870058496.0/12

dit_4eX_coil6_err_mean vs Slug



Right In: 5.438+/-0.000 χ^2/NDF : 26013364200541544697427835834335232.0/11

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

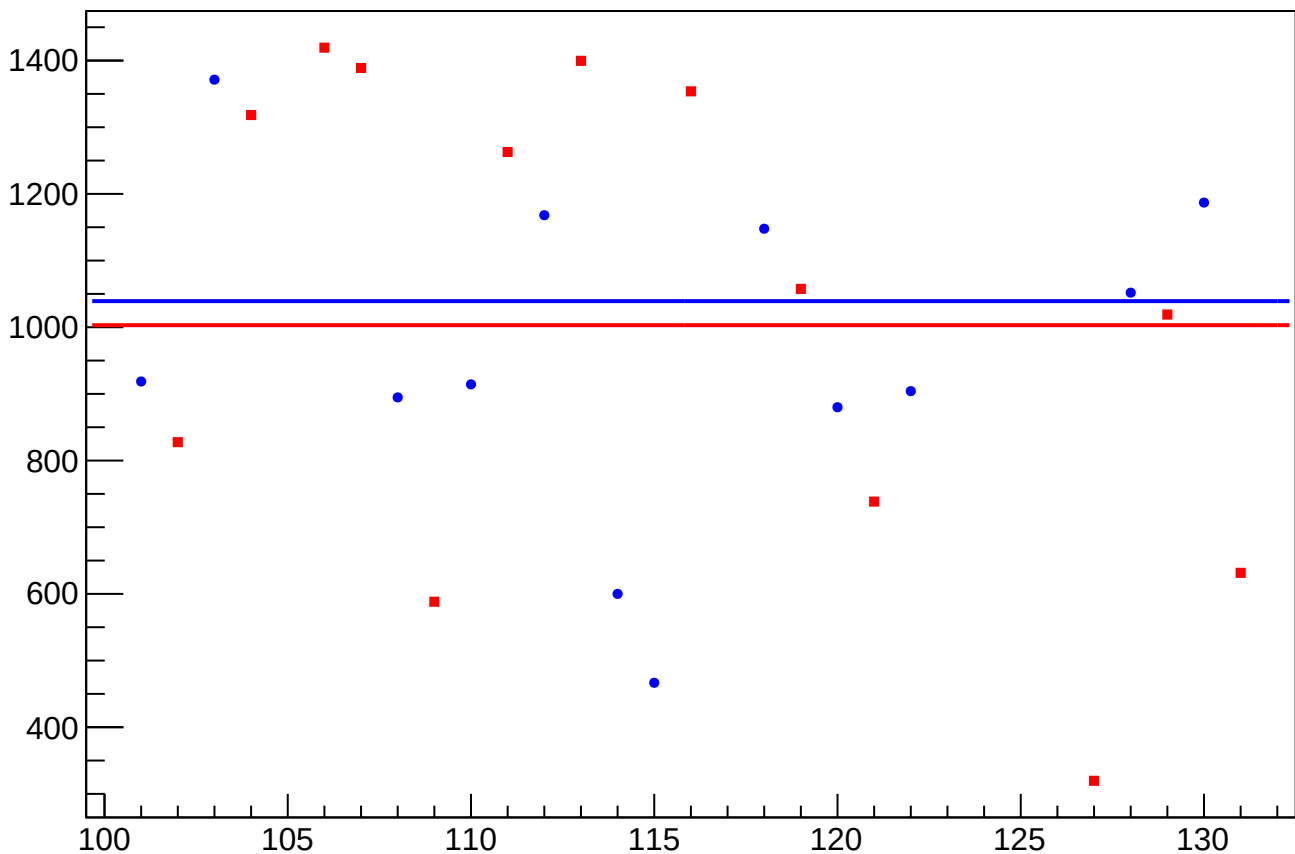
Right Out: 4.235+/-0.000 χ^2/NDF : 13106845758829713235656935080984576.0/12

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

5.438+/-0.000 χ^2/NDF : 2601336420054154469

4.235+/-0.000 χ^2/NDF : 1310684575882971323

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

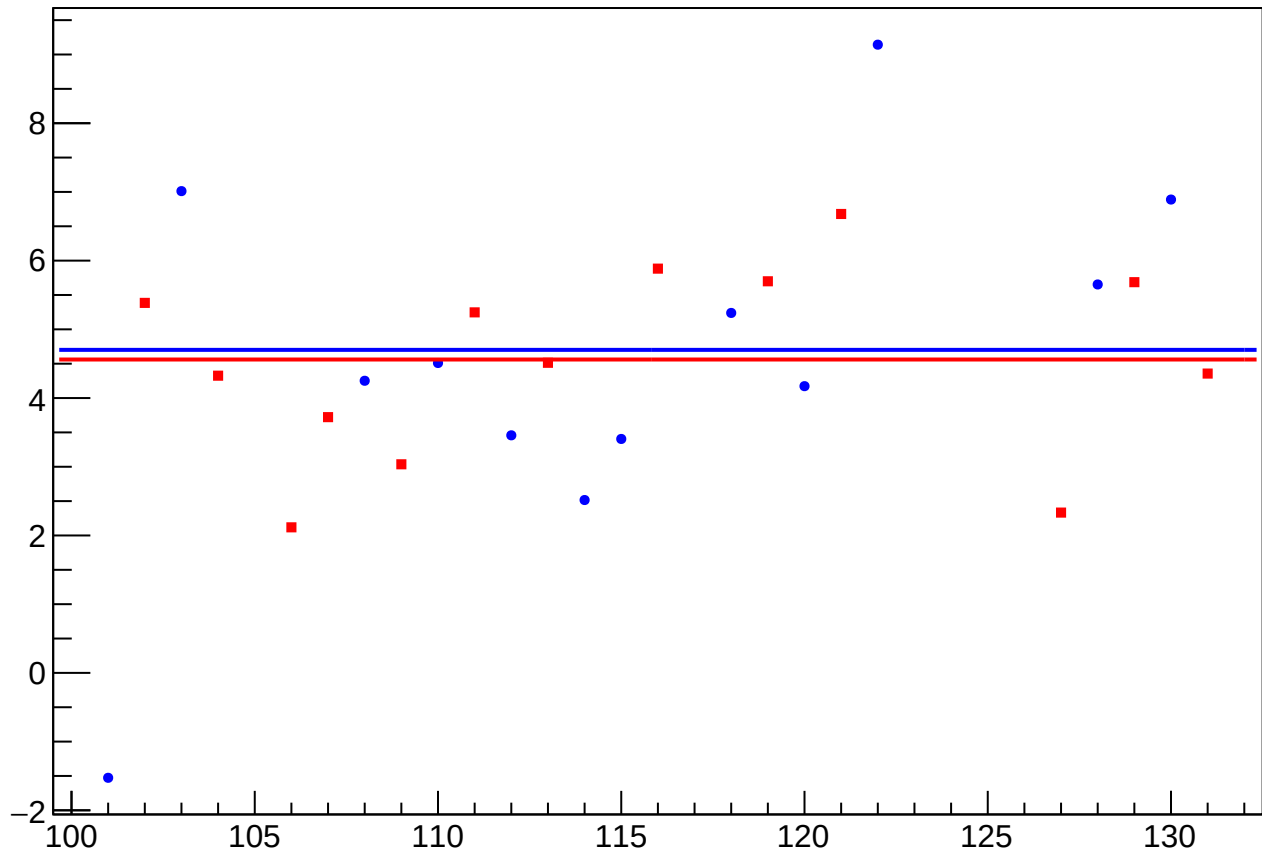
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_11X12X_coil6_mean vs Slug



Right In: 4.701+/-0.000 χ^2/NDF : 3903671043455576935973724864118784.0/11

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

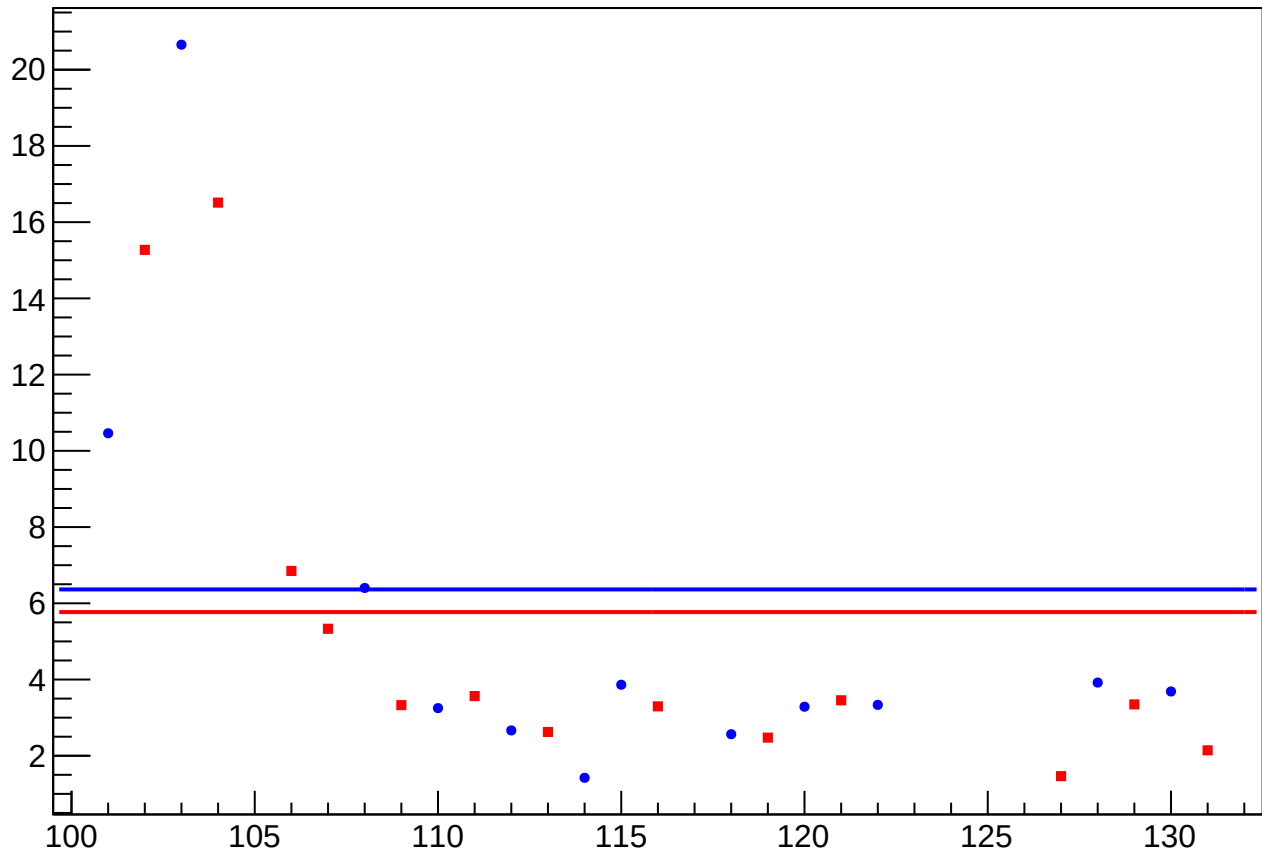
Right Out: 4.561+/-0.000 χ^2/NDF : 948024659527062972902073419431936.0/12

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

4.701+/-0.000 χ^2/NDF : 3903671043455576935973724864118784.0/11

4.561+/-0.000 χ^2/NDF : 948024659527062972902073419431936.0/12

dit_11X12X_coil6_err_mean vs Slug



Right In: 6.364+/-0.000 χ^2/NDF : 16594972064417901277267775367151616.0/11

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

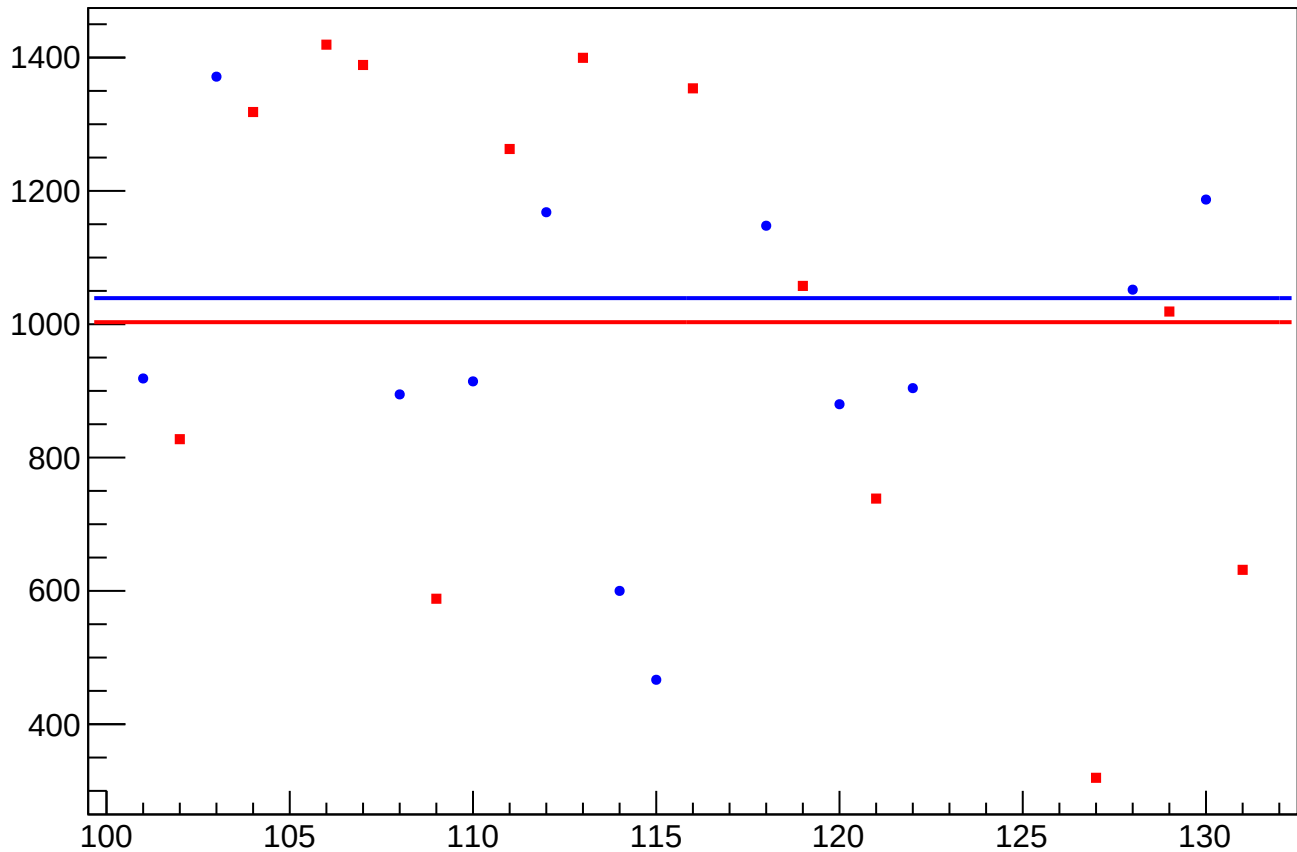
6.364+/-0.000 χ^2/NDF : 16594972064417901277267775367151616.0/11

Right Out: 5.770+/-0.000 χ^2/NDF : 14614736872772069530973920284377088.0/12

5.770+/-0.000 χ^2/NDF : 14614736872772069530973920284377088.0/12

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

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

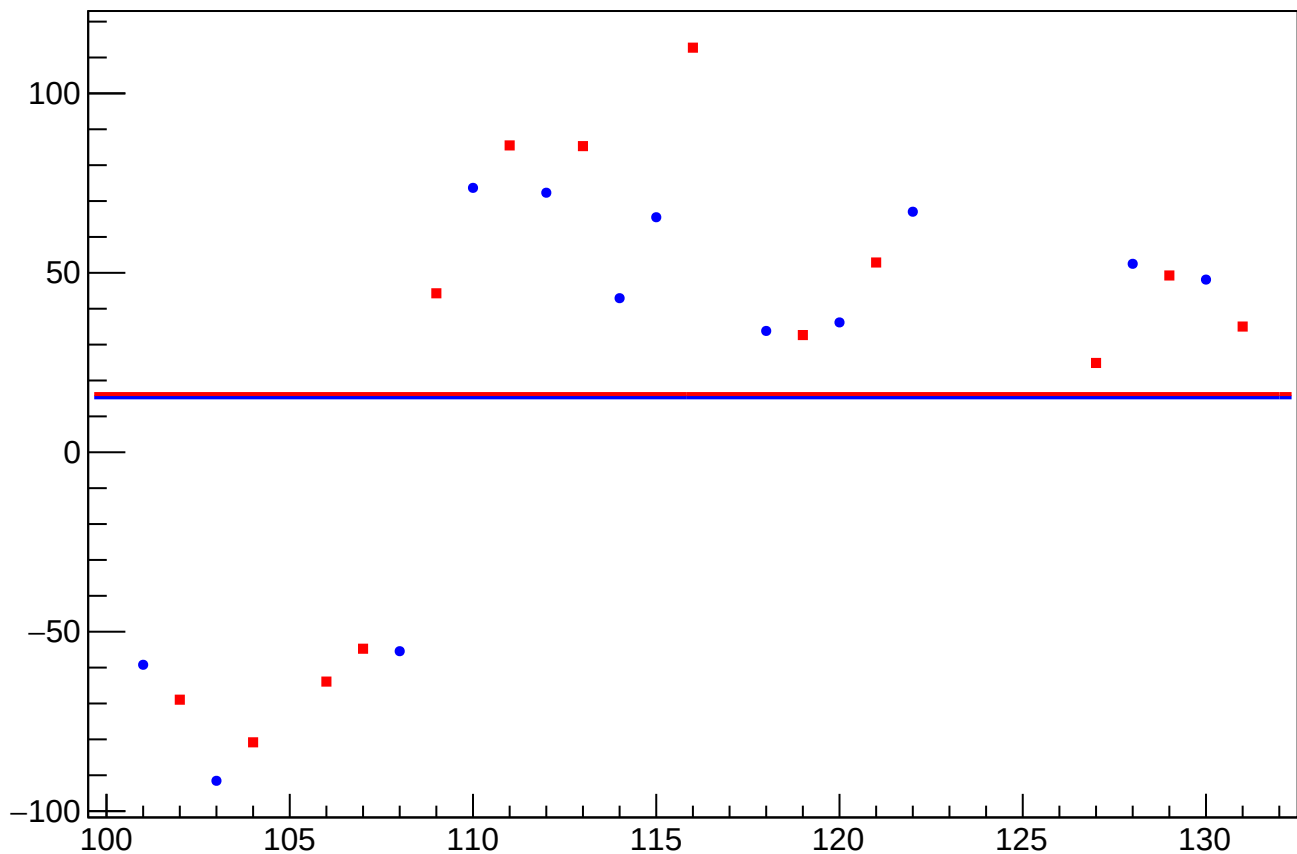
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_4aY_coil6_mean vs Slug



Right In: 15.308+/-0.000 χ^2/NDF : 1787152306486934754963714390282469376.0/11

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

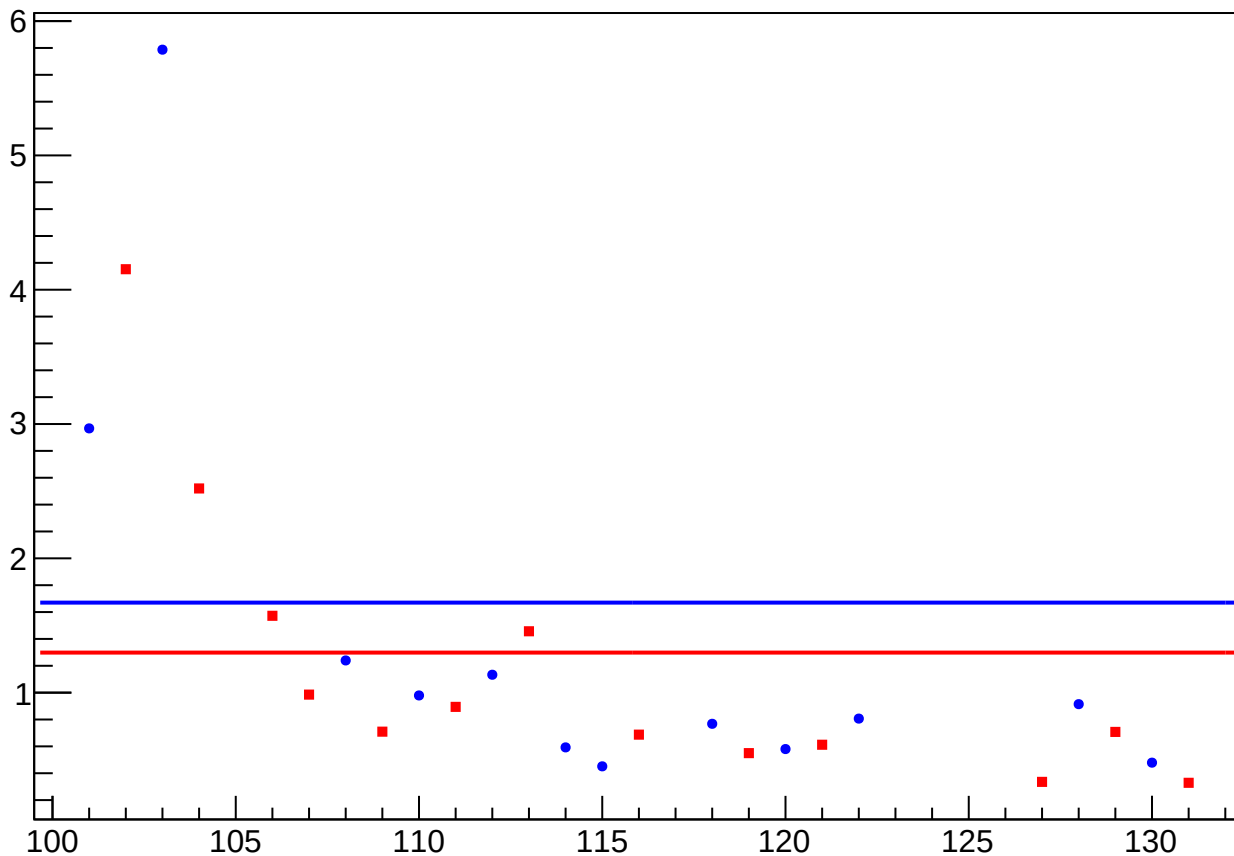
Right Out: 16.222+/-0.000 χ^2/NDF : 2123395979899228680576120774451003392.0/12

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

15.308+/-0.000 χ^2/NDF : 178715230648693475

16.222+/-0.000 χ^2/NDF : 212339597989922868

dit_4aY_coil6_err_mean vs Slug



Right In: 1.670+/-0.000 χ^2/NDF : 1389892089134130756411635106054144.0/11

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

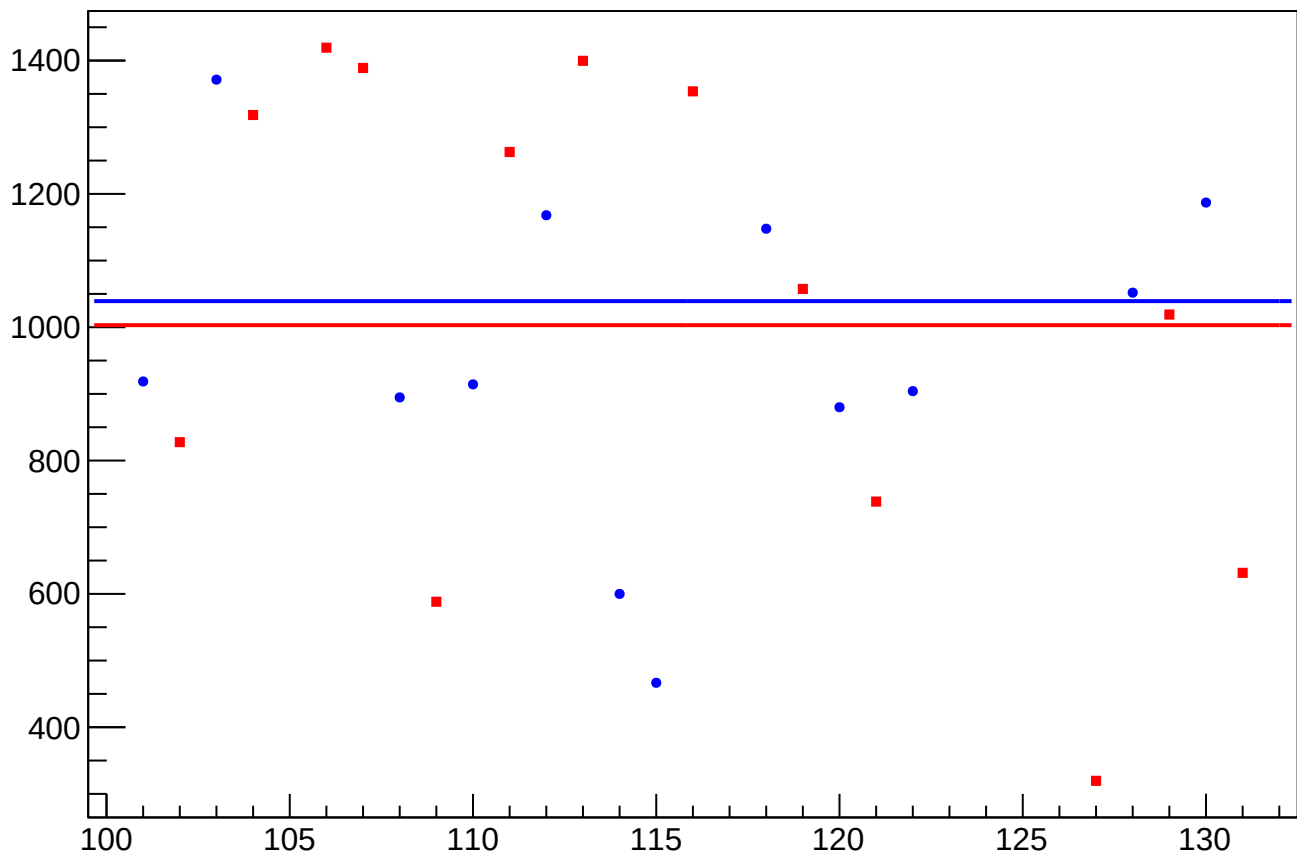
Right Out: 1.298+/-0.000 χ^2/NDF : 728014482293692681400357834719232.0/12

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

1.670+/-0.000 χ^2/NDF : 1389892089134130756

1.298+/-0.000 χ^2/NDF : 7280144822936926814

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

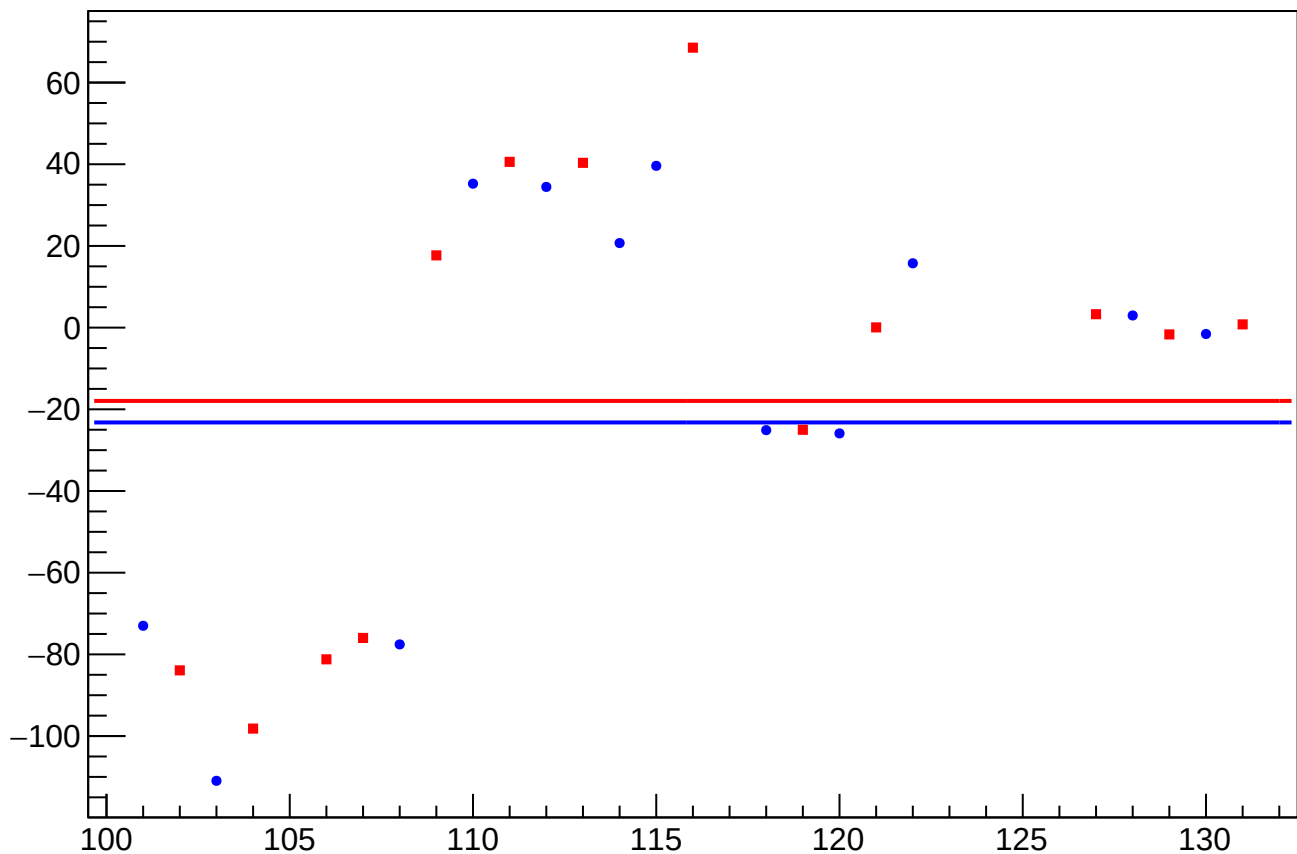
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_4eY_coil6_mean vs Slug



Right In: -23.216+/-0.000 χ^2/NDF : 1193544705890226046424277119209046016.0/11

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

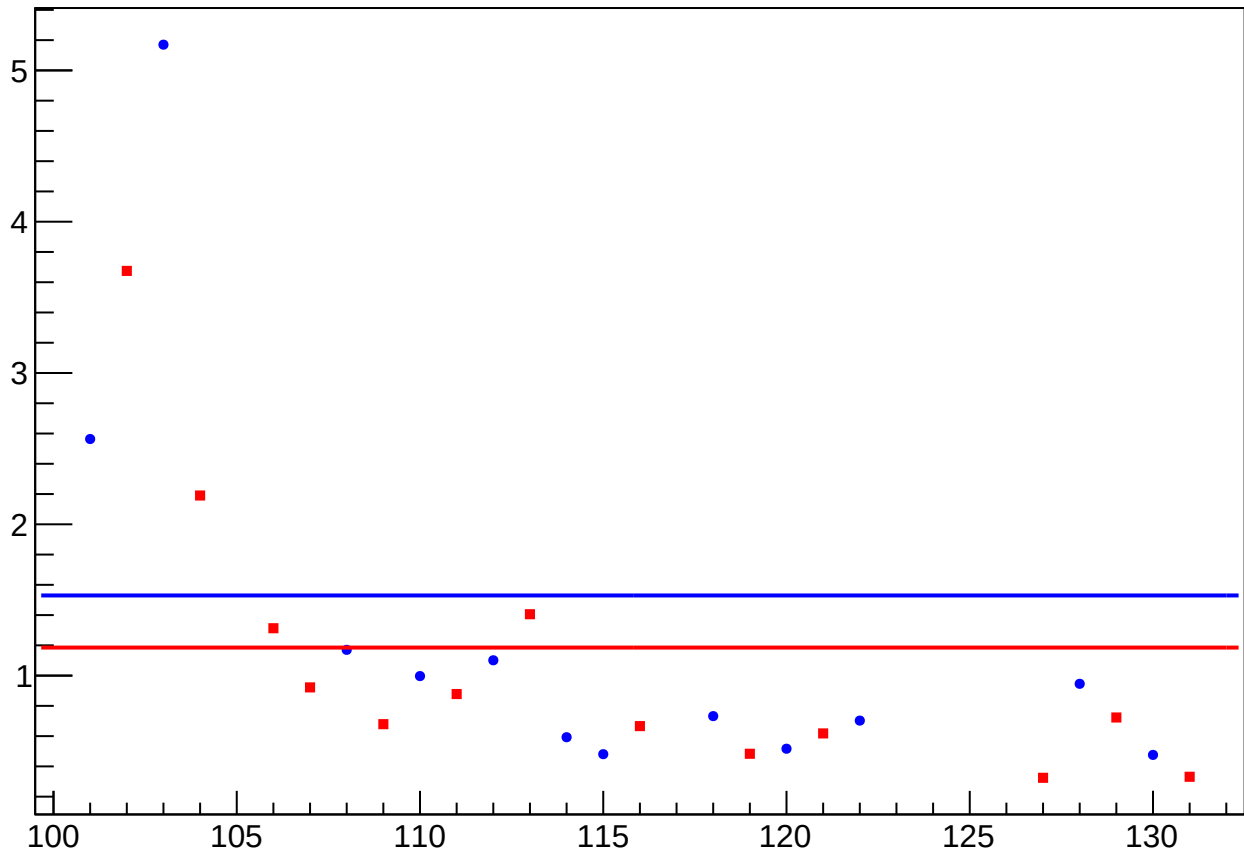
Right Out: -17.948+/-0.000 χ^2/NDF : 1451340960944056408148408720141844480.0/12

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

-23.216+/-0.000 χ^2/NDF : 11935447058902260

-17.948+/-0.000 χ^2/NDF : 14513409609440564

dit_4eY_coil6_err_mean vs Slug



Right In: 1.530+/-0.000 χ^2/NDF : 1067001134129103903685353601499136.0/11

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

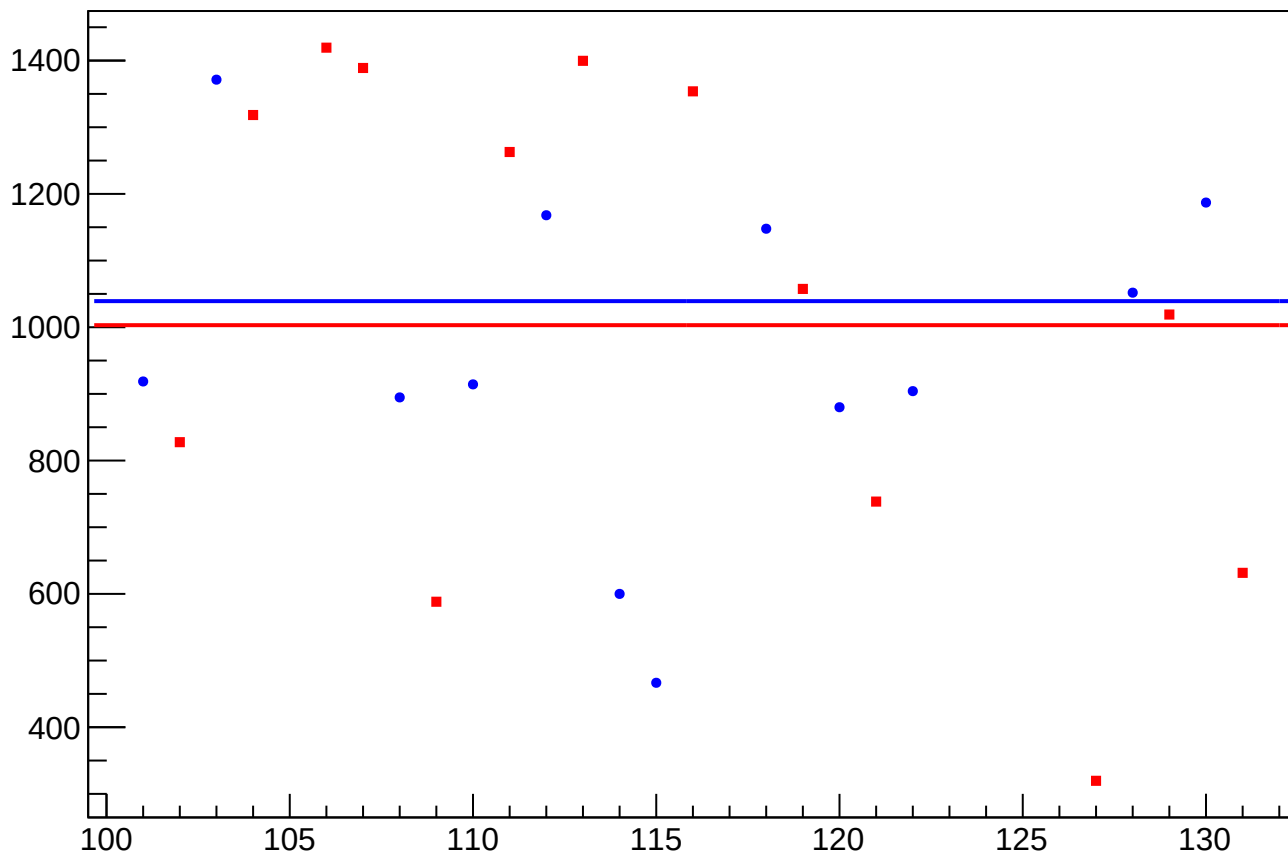
Right Out: 1.185+/-0.000 χ^2/NDF : 547164929039620804982016606994432.0/12

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

1.530+/-0.000 χ^2/NDF : 1067001134129103903685353601499136.0/11

1.185+/-0.000 χ^2/NDF : 547164929039620804982016606994432.0/12

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

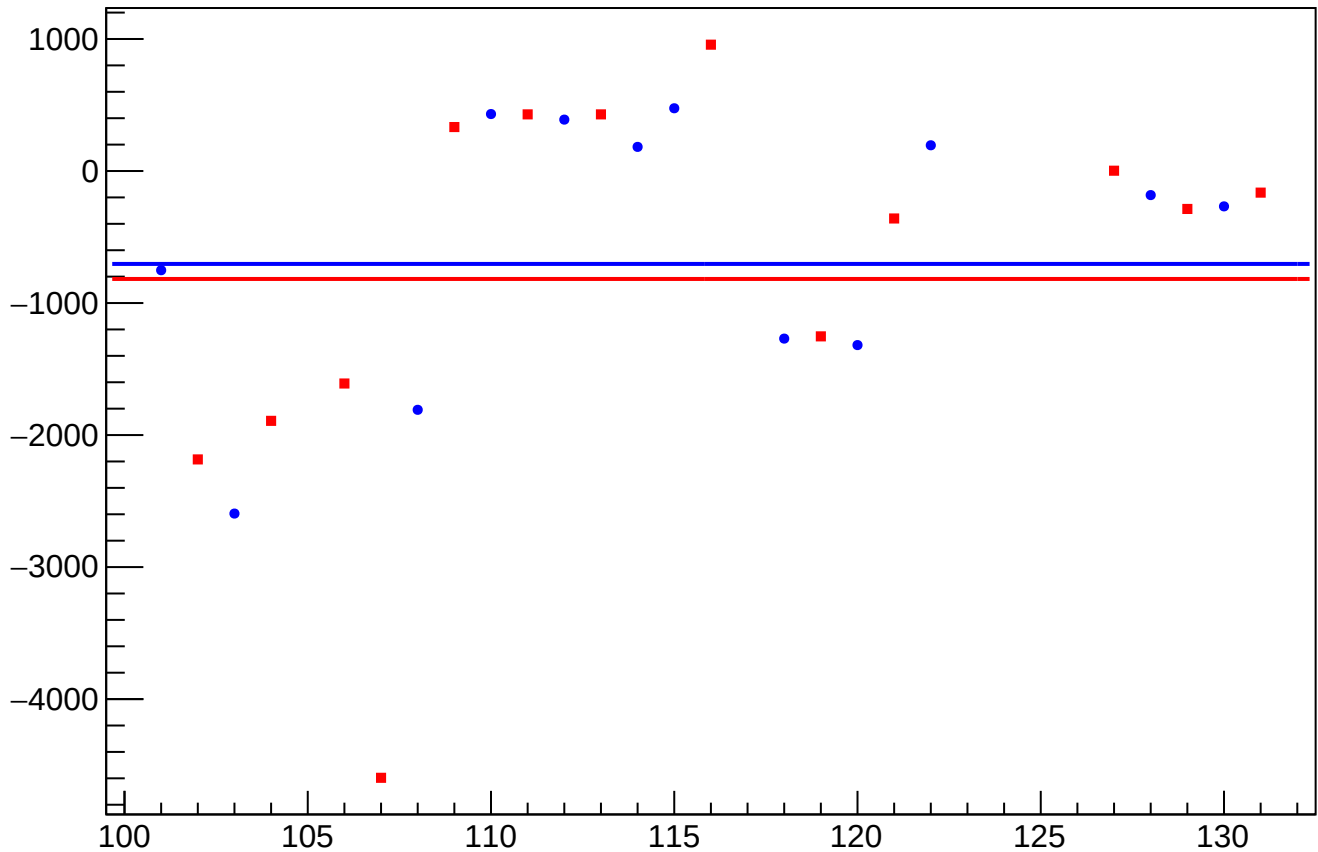
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_usl_coil6_mean vs Slug



Right In: -703.765+/-0.000 χ^2/NDF : 476172080900944730750858339668352565248.0/11

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

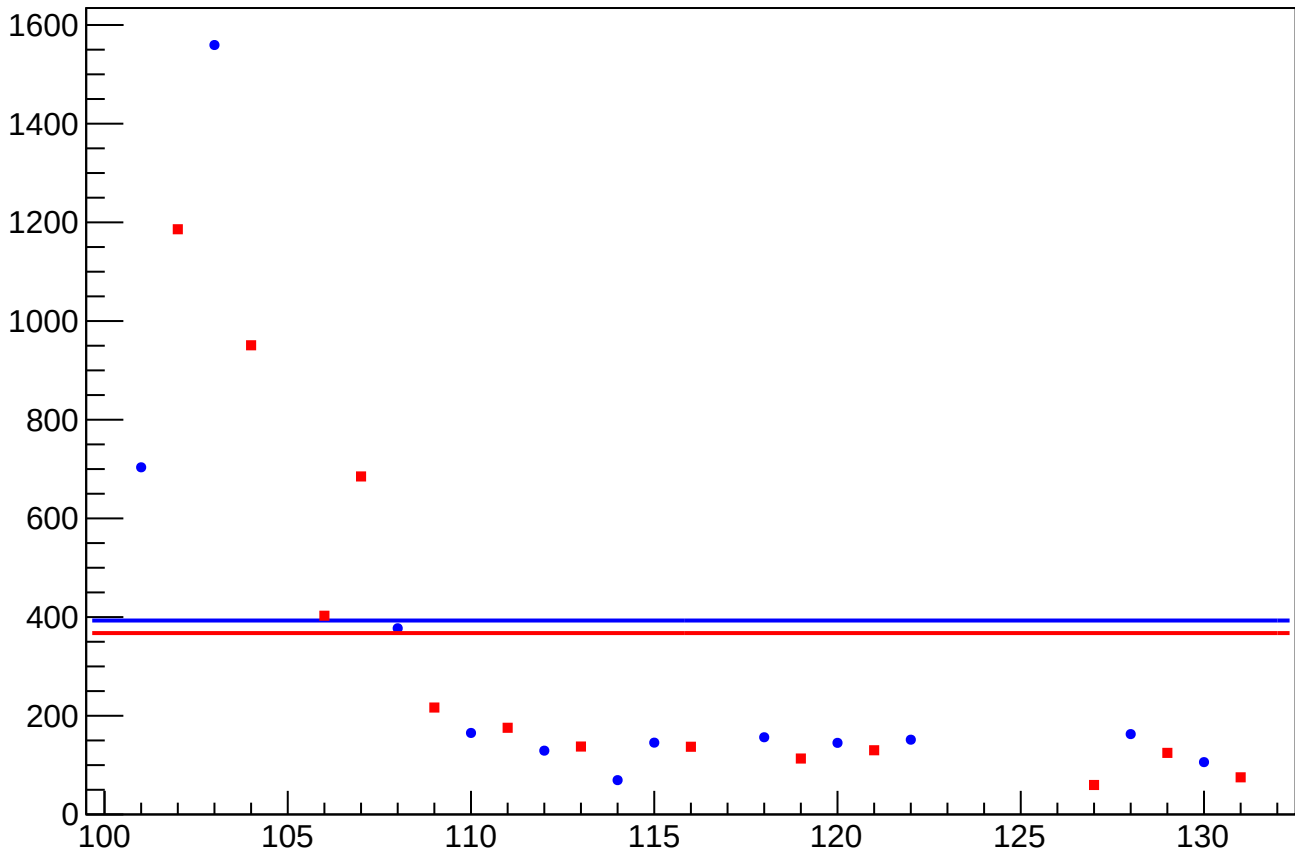
-703.765+/-0.000 χ^2/NDF : 4761720809009447

Right Out: -817.629+/-0.000 χ^2/NDF : 1064902296775033919495782588065679147008.0/12

-817.629+/-0.000 χ^2/NDF : 1064902296775033

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

dit_usl_coil6_err_mean vs Slug



Right In: 393.053+/-0.000 χ^2/NDF : 107930789954809060713644424164538318848.0/11

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

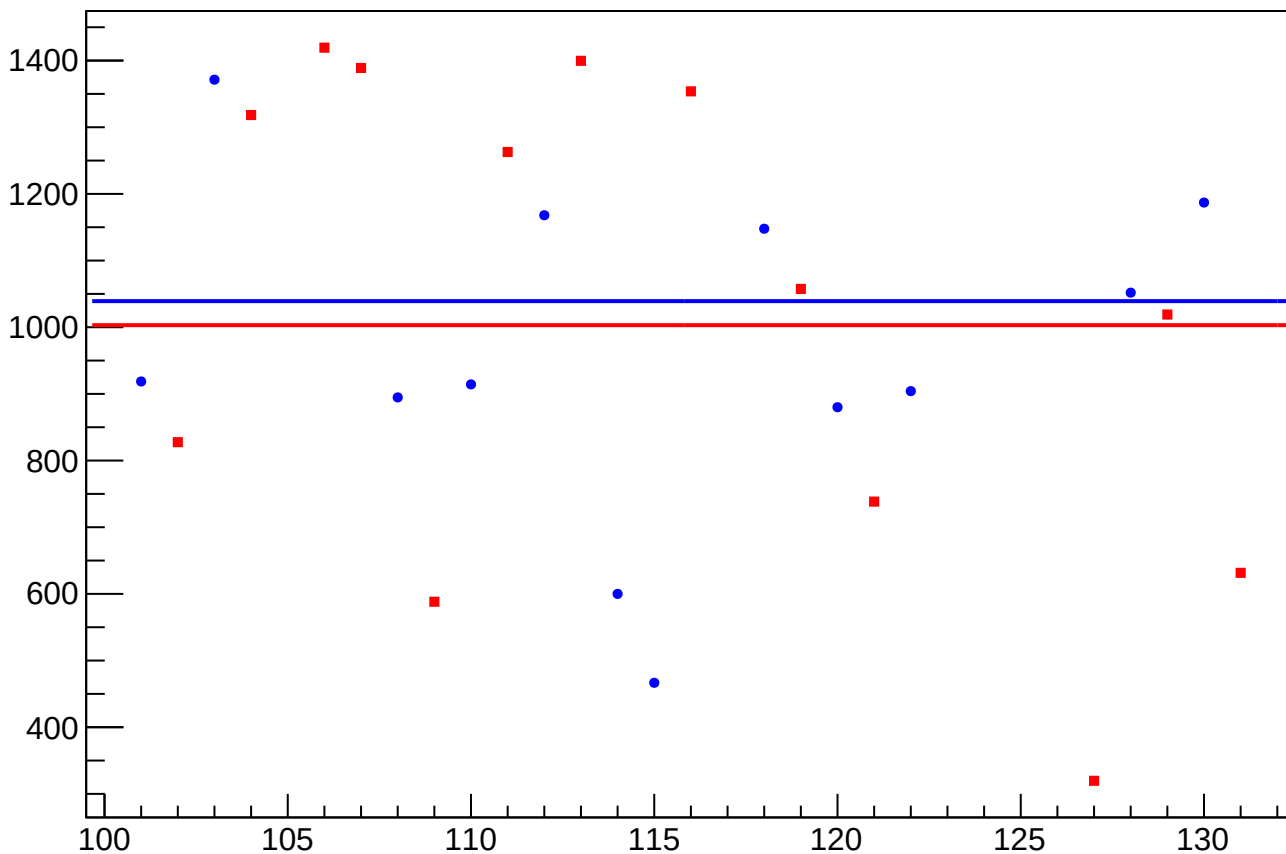
393.053+/-0.000 χ^2/NDF : 107930789954809060713644424164538318848.0/11

Right Out: 367.593+/-0.000 χ^2/NDF : 81822716489093319121307268986173390848.0/12

367.593+/-0.000 χ^2/NDF : 81822716489093319121307268986173390848.0/12

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

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

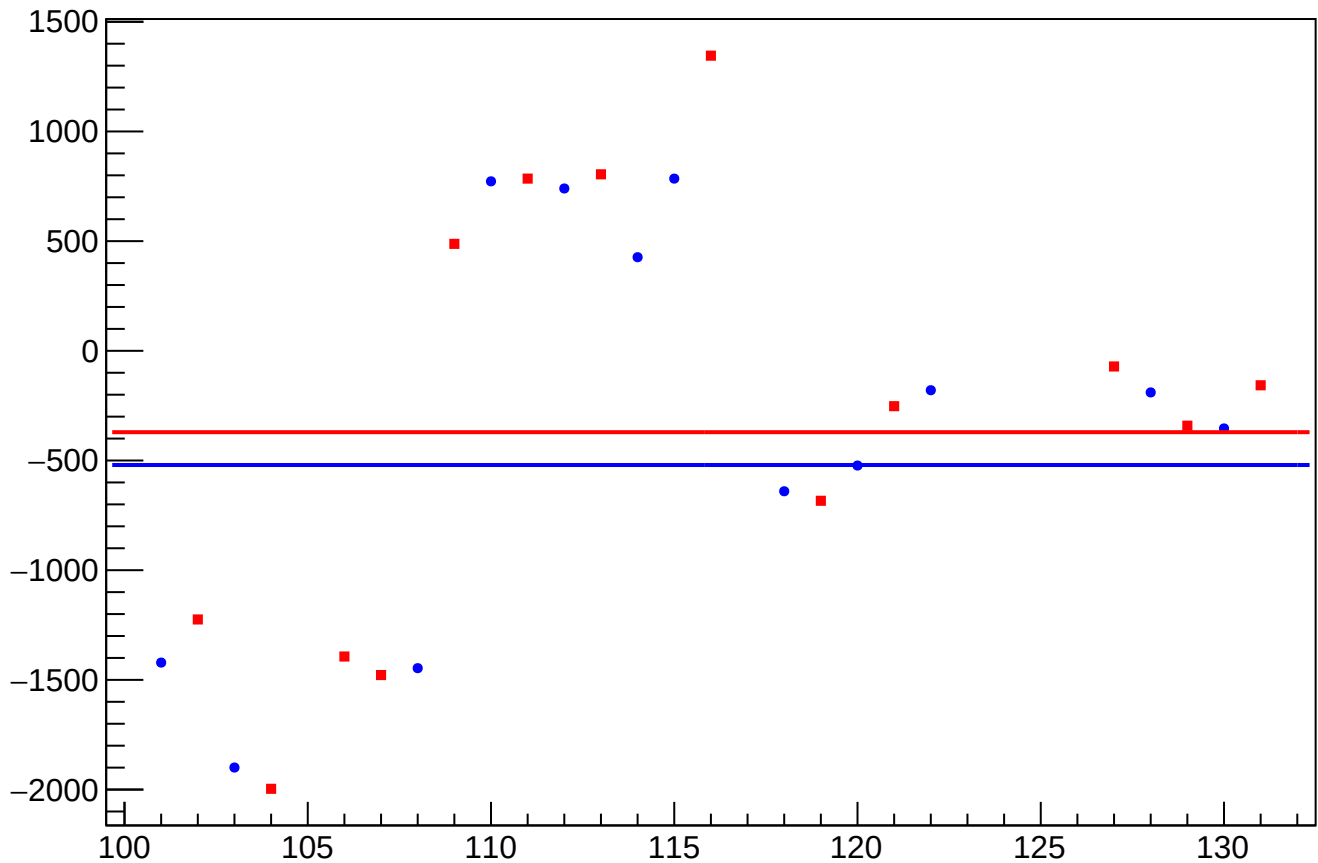
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_usr_coil6_mean vs Slug



Right In: -520.495+/-0.000 χ^2/NDF : 374766038038307463210833715339146035200.0/11

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

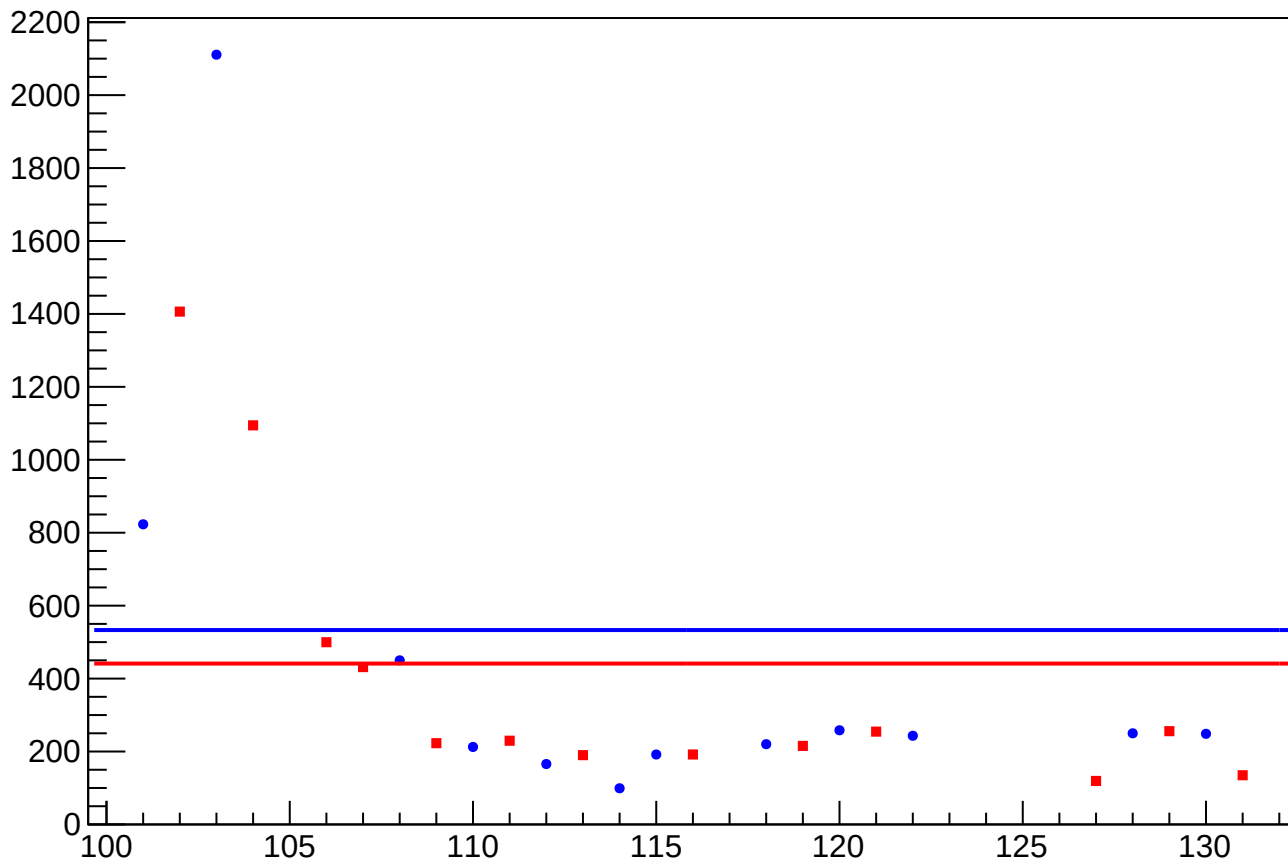
-520.495+/-0.000 χ^2/NDF : 3747660380383074

Right Out: -370.905+/-0.000 χ^2/NDF : 501399544542615698057504671438087389184.0/12

-370.905+/-0.000 χ^2/NDF : 5013995445426156

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

dit_usr_coil6_err_mean vs Slug



Right In: 533.099+/-0.000 χ^2/NDF : 185901051250372752777788477679895314432.0/11

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

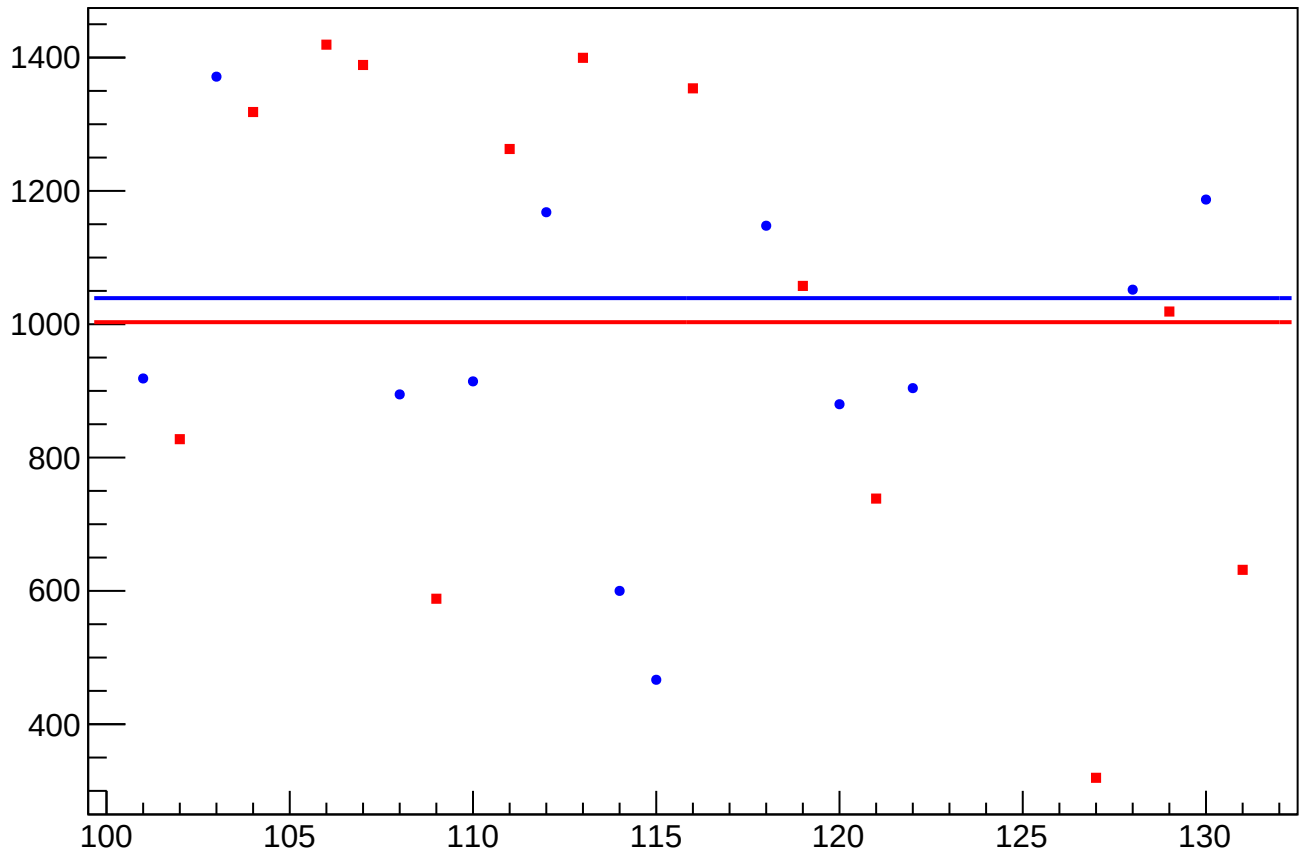
Right Out: 441.189+/-0.000 χ^2/NDF : 98292172115250741602297817518527479808.0/12

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

533.099+/-0.000 χ^2/NDF : 18590105125037275

441.189+/-0.000 χ^2/NDF : 9829217211525074

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

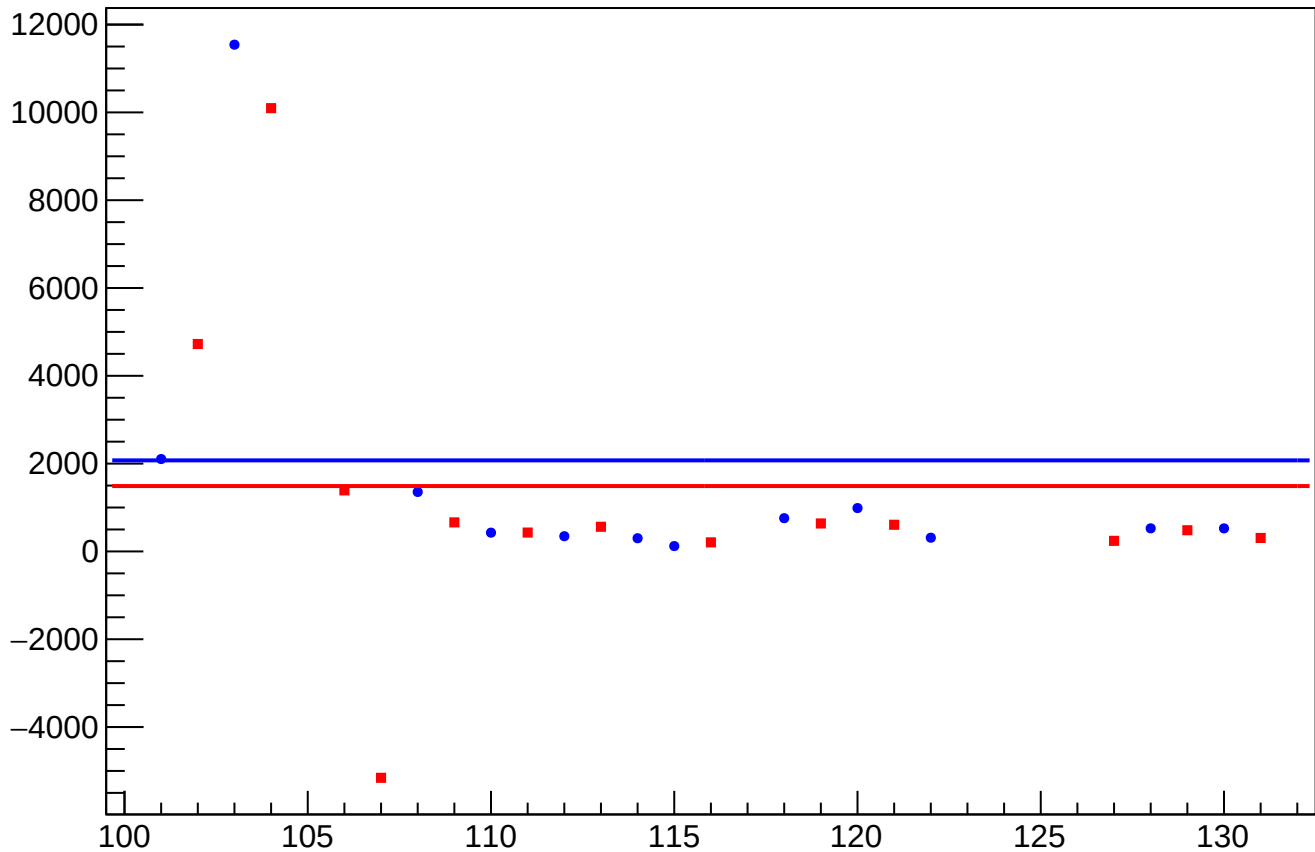
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

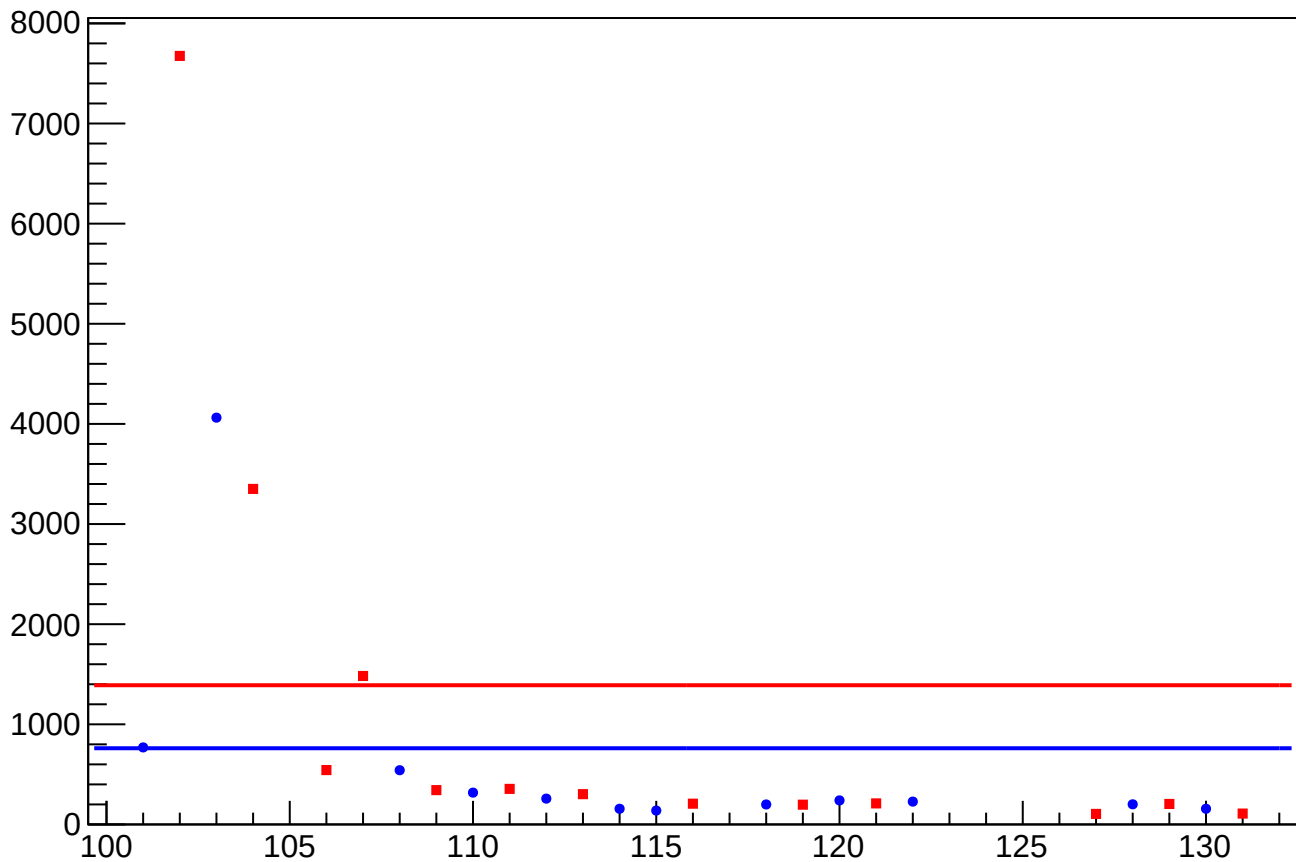
1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_atl1_coil6_mean vs Slug



Right In: 2073.844+/-0.000 χ^2/NDF : 6152145128677468910521364990843896725504.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1488.892+/-0.000 χ^2/NDF : 6373082344732632695129569403203695411200.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 761.137+/-0.000 χ^2/NDF : 747284904062635225352377009242644676608.0/11

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

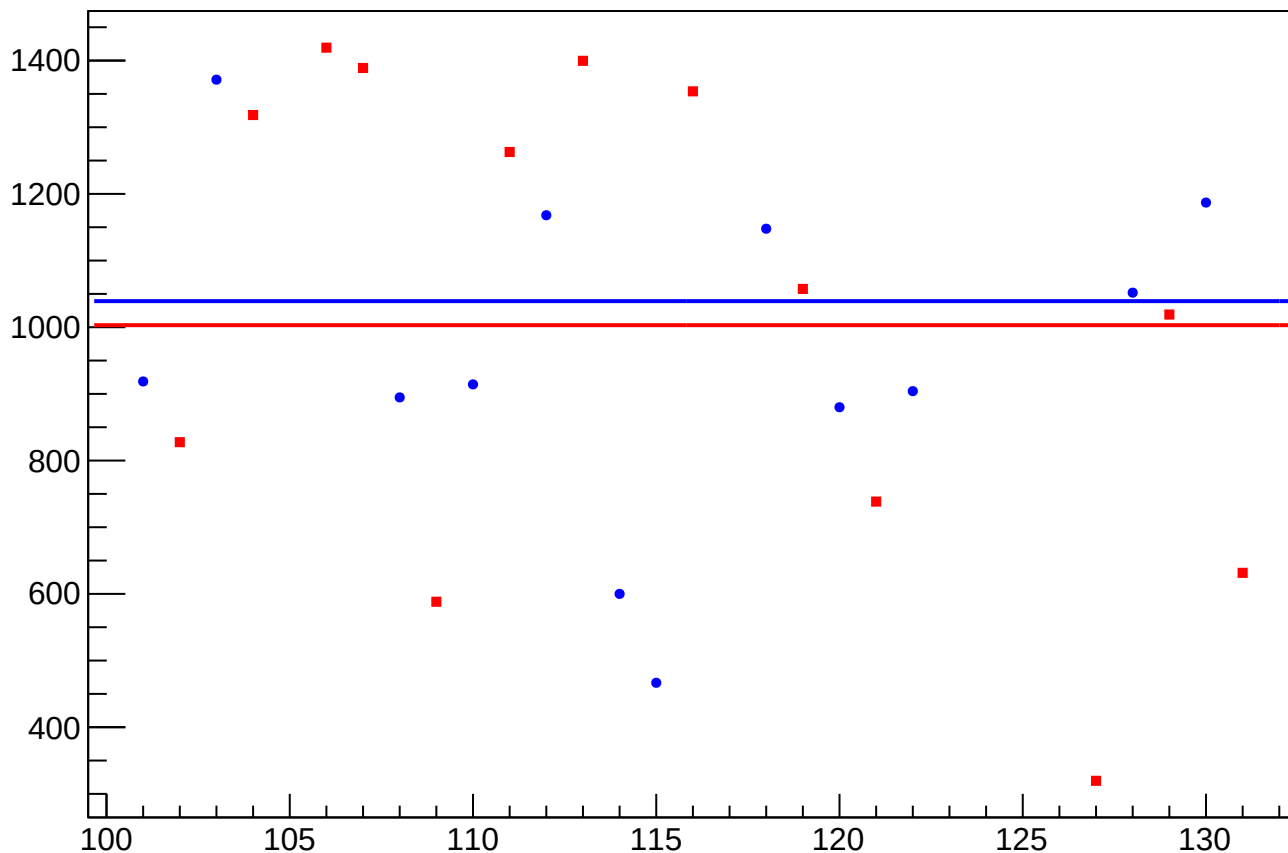
Right Out: 1390.316+/-0.000 χ^2/NDF : 3024103946074429783822116712576188416000.0/12

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

761.137+/-0.000 χ^2/NDF : 747284904062635225352377009242644676608.0/11

1390.316+/-0.000 χ^2/NDF : 3024103946074429783822116712576188416000.0/12

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

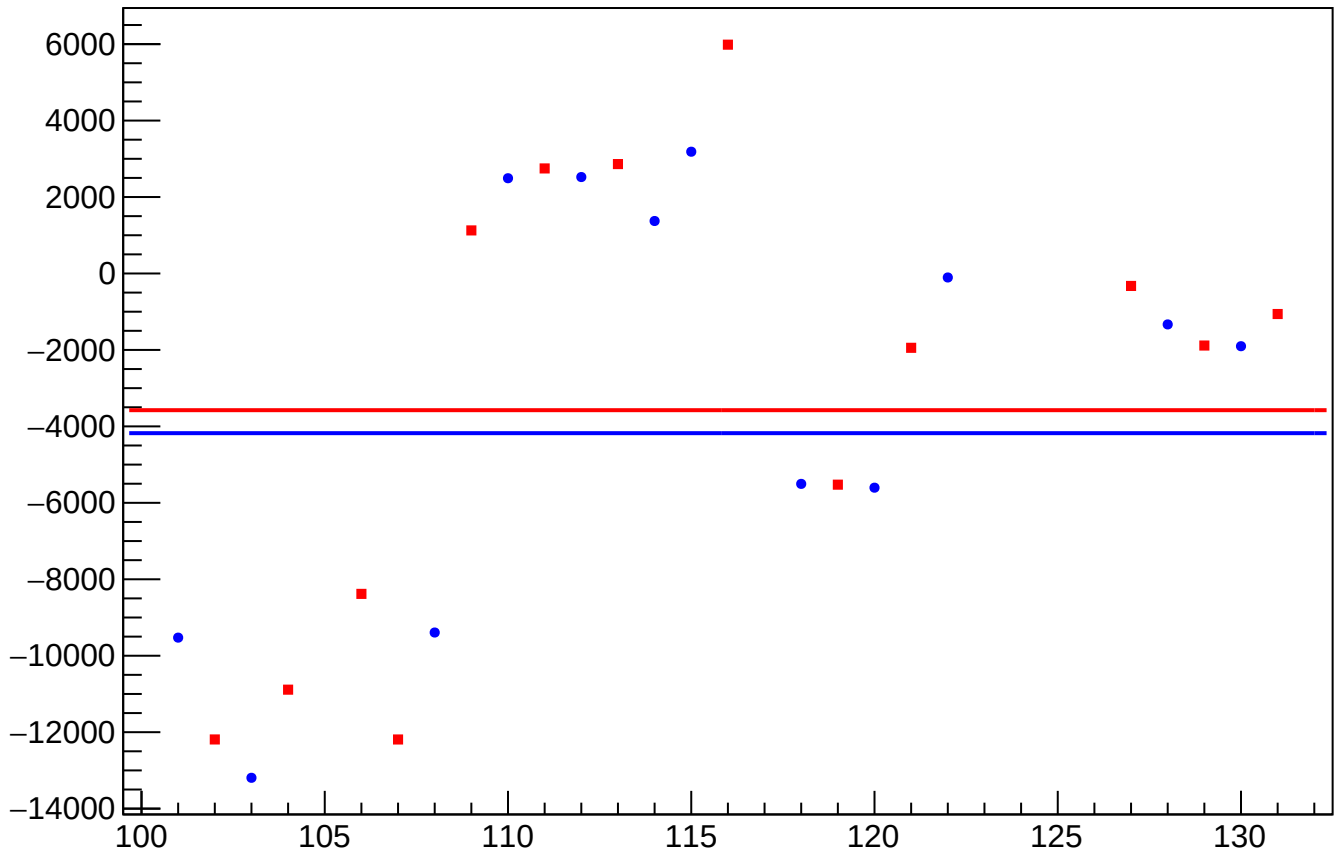
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_atl2_coil6_mean vs Slug



Right In: -4177.497 ± 0.000 χ^2/NDF : 13893390094188233681823310576310330327040.0/11

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

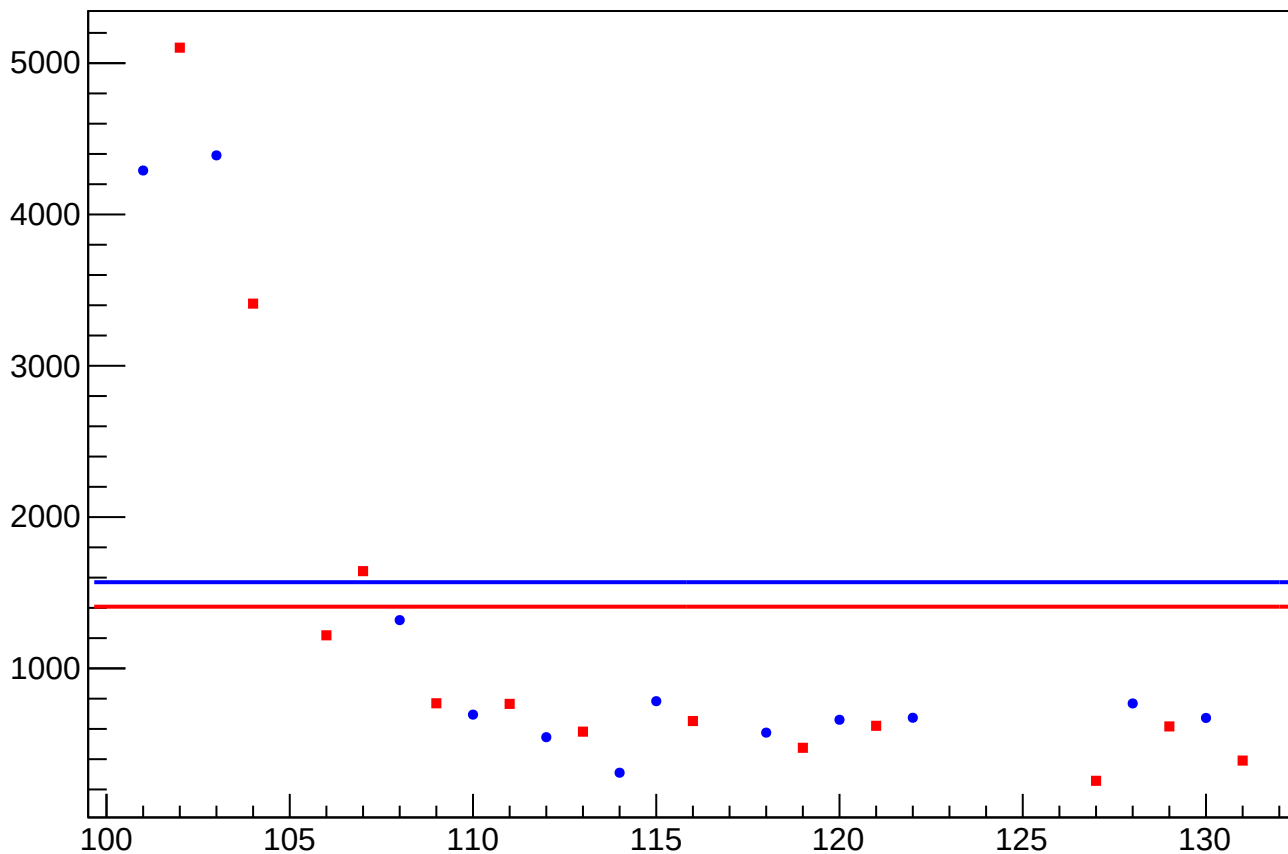
-4177.497 ± 0.000 χ^2/NDF : 138933900941882

Right Out: -3576.239 ± 0.000 χ^2/NDF : 18705510437766252982872455153858895675392.0/12

-3576.239 ± 0.000 χ^2/NDF : 187055104377662

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

dit_atl2_coil6_err_mean vs Slug



Right In: 1569.686+/-0.000 χ^2/NDF : 1204949772039874109418747451435747639296.0/11

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

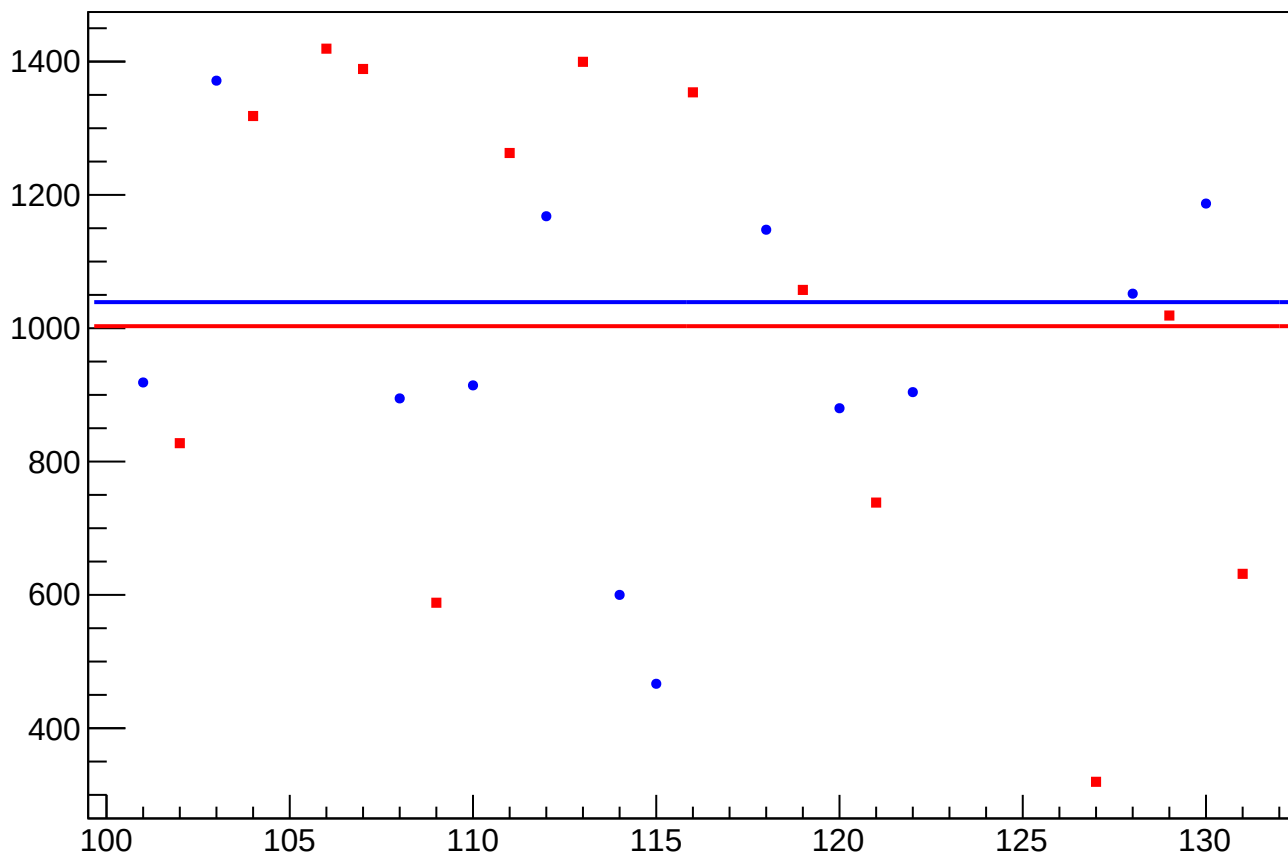
Right Out: 1407.890+/-0.000 χ^2/NDF : 1276447376352118278807383464852213202944.0/12

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

1569.686+/-0.000 χ^2/NDF : 1204949772039874

1407.890+/-0.000 χ^2/NDF : 1276447376352118

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

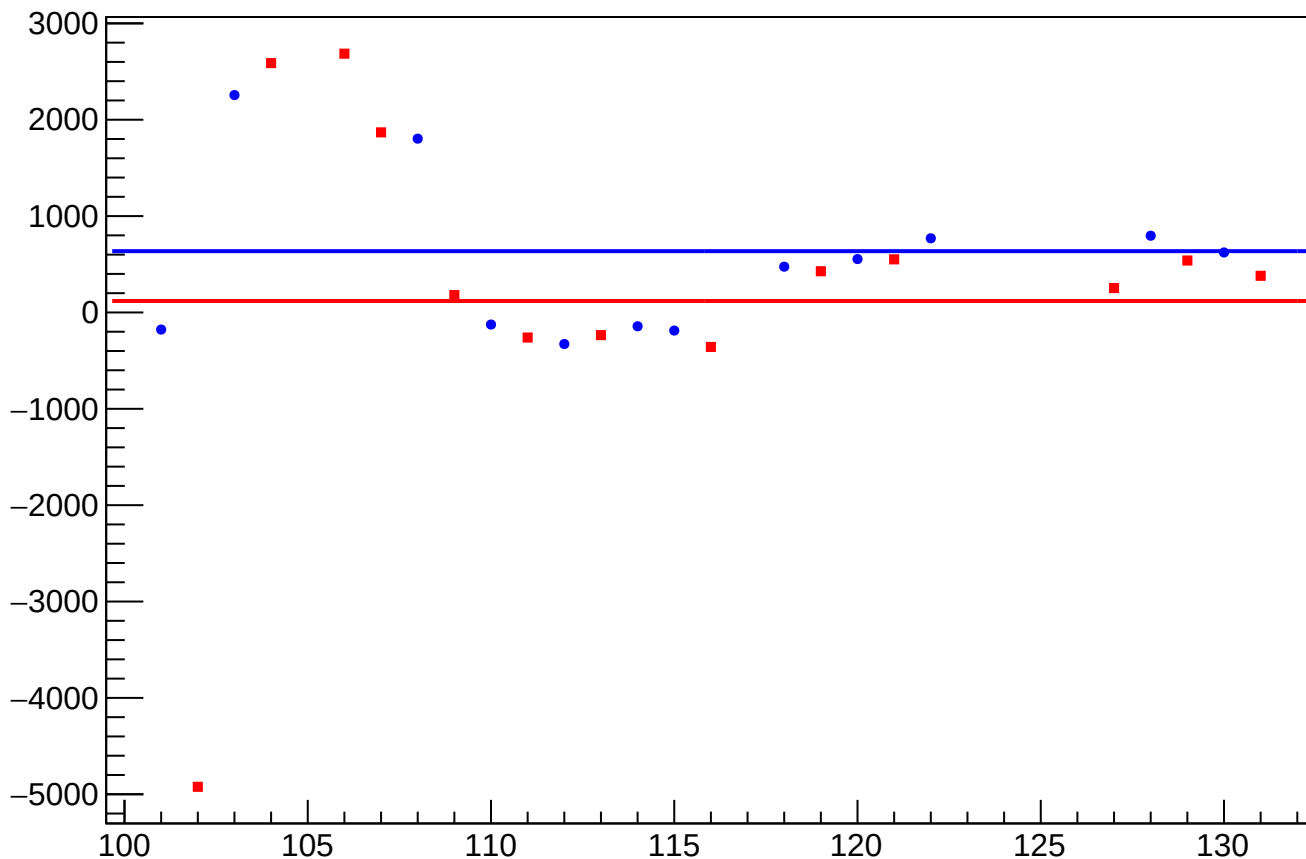
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_atr1_coil6_mean vs Slug



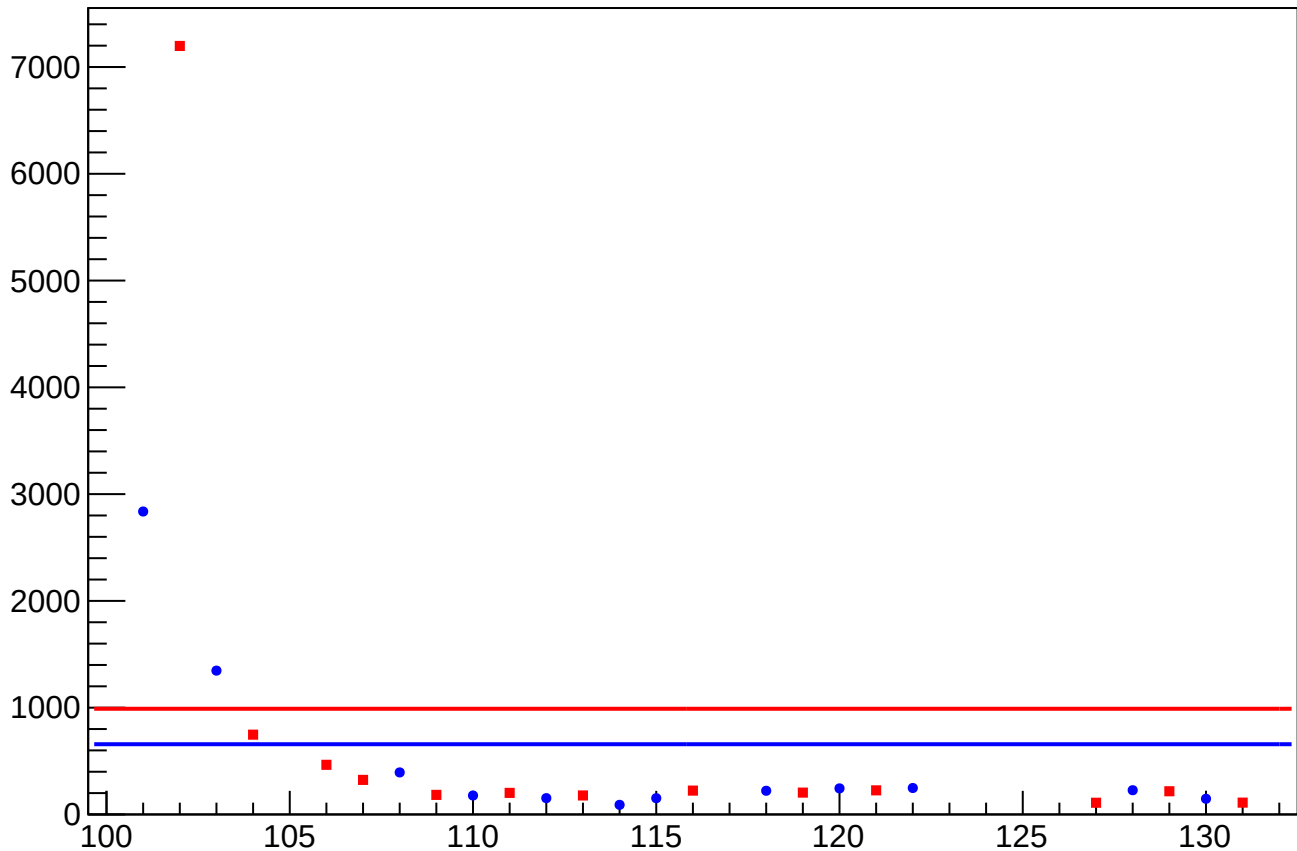
Right In: 636.125+/-0.000 χ^2/NDF : 331506435799845099735852785316086677504.0/11

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

Right Out: 118.982+/-0.000 χ^2/NDF : 2140647723746767189240590836263513227264.0/12

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

dit_atr1_coil6_err_mean vs Slug



Right In: 657.790+/-0.000 χ^2/NDF : 385302929777927694131896540009263529984.0/11

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

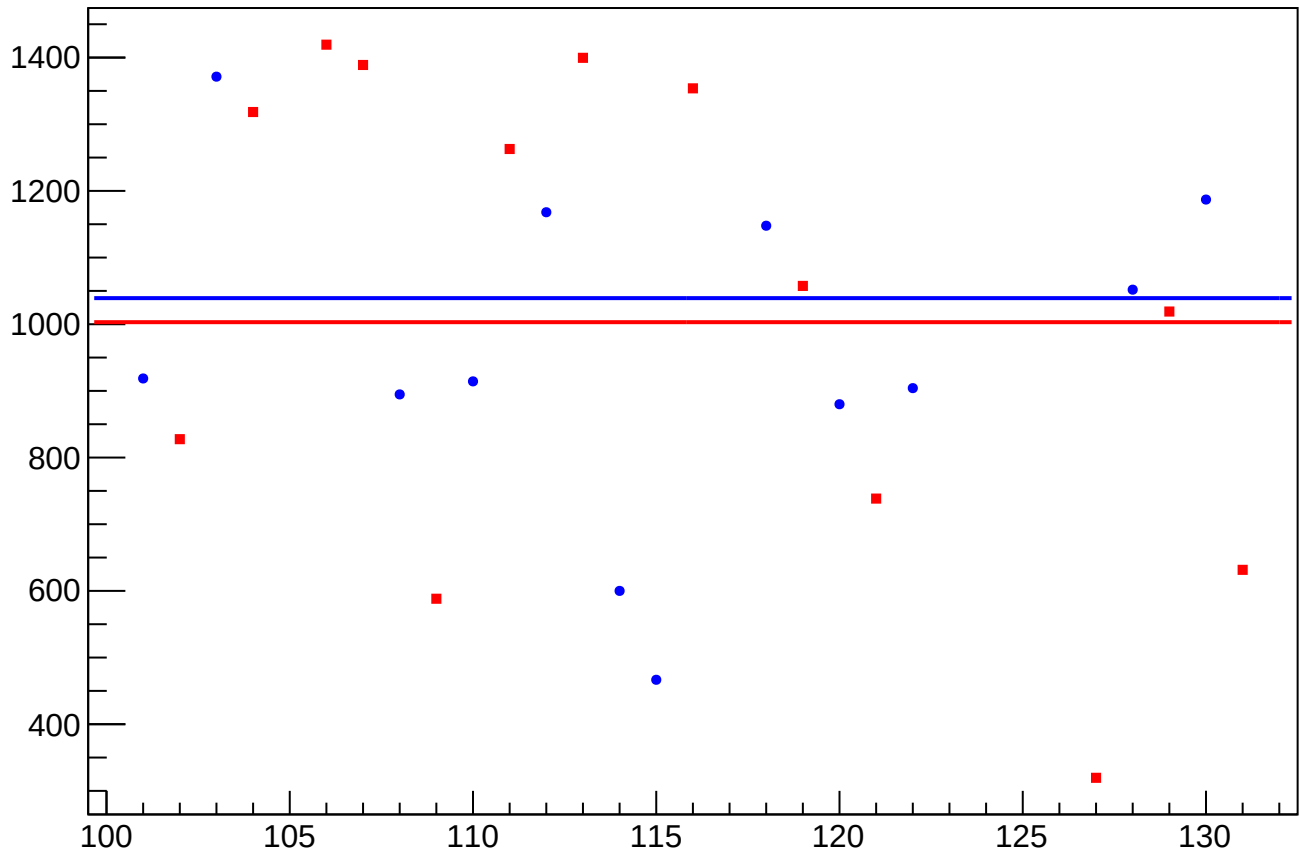
657.790+/-0.000 χ^2/NDF : 385302929777927694131896540009263529984.0/11

Right Out: 989.841+/-0.000 χ^2/NDF : 2510991321204264768251264227315107758080.0/12

989.841+/-0.000 χ^2/NDF : 2510991321204264768251264227315107758080.0/12

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

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

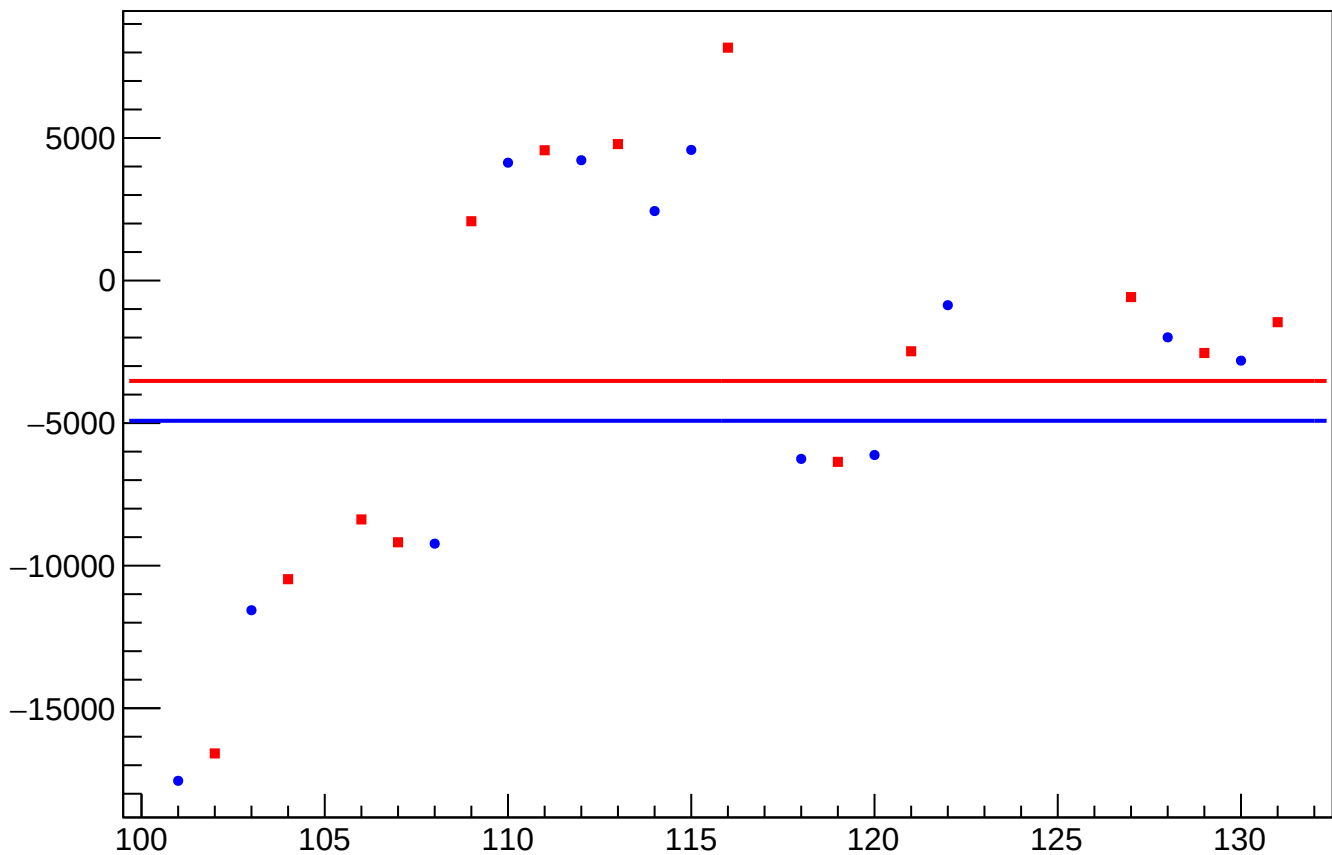
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_atr2_coil6_mean vs Slug



Right In: -4918.898+/-0.000 χ^2/NDF : 23011913928868573077214278035601784569856.0/11

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

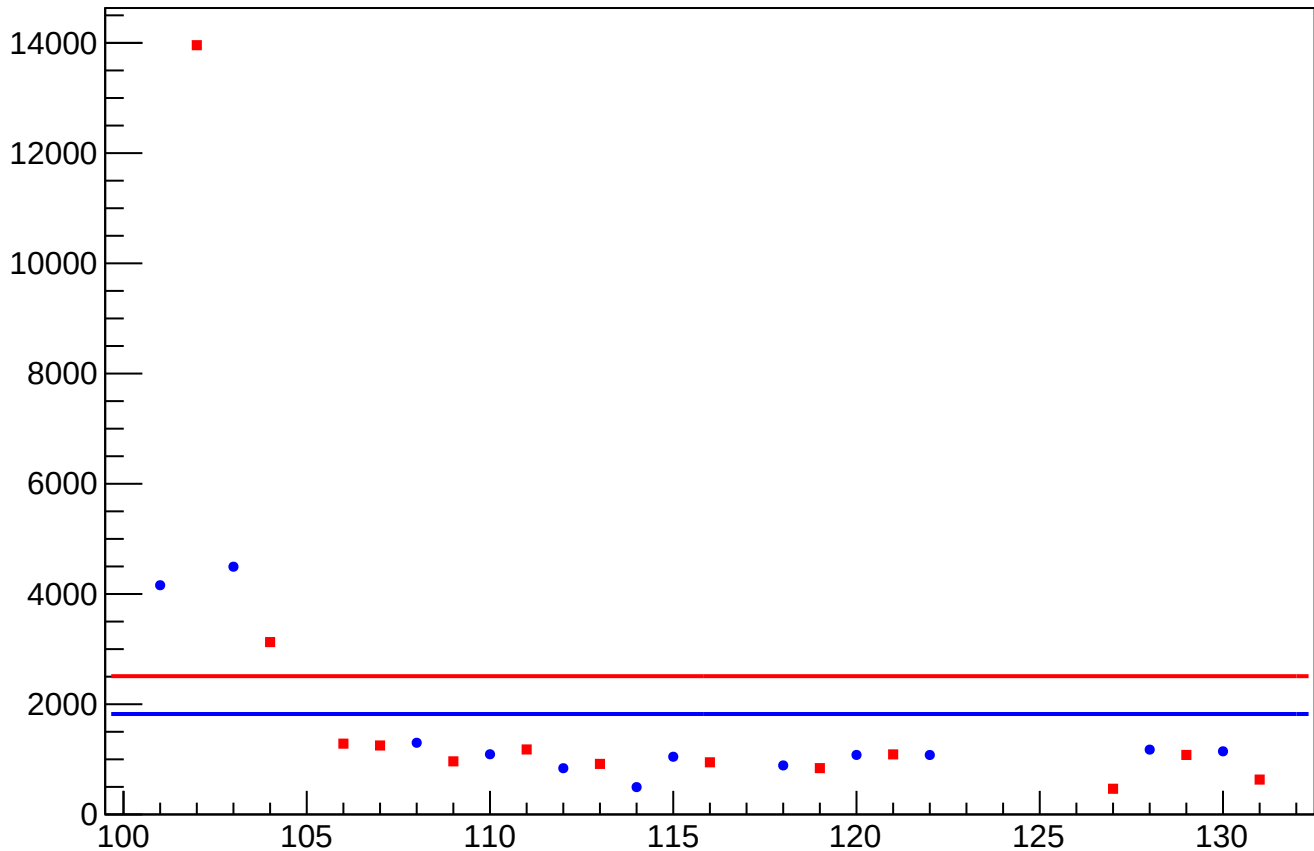
-4918.898+/-0.000 χ^2/NDF : 230119139288685

Right Out: -3521.032+/-0.000 χ^2/NDF : 26493484572994147773080917546109279141888.0/12

-3521.032+/-0.000 χ^2/NDF : 264934845729941

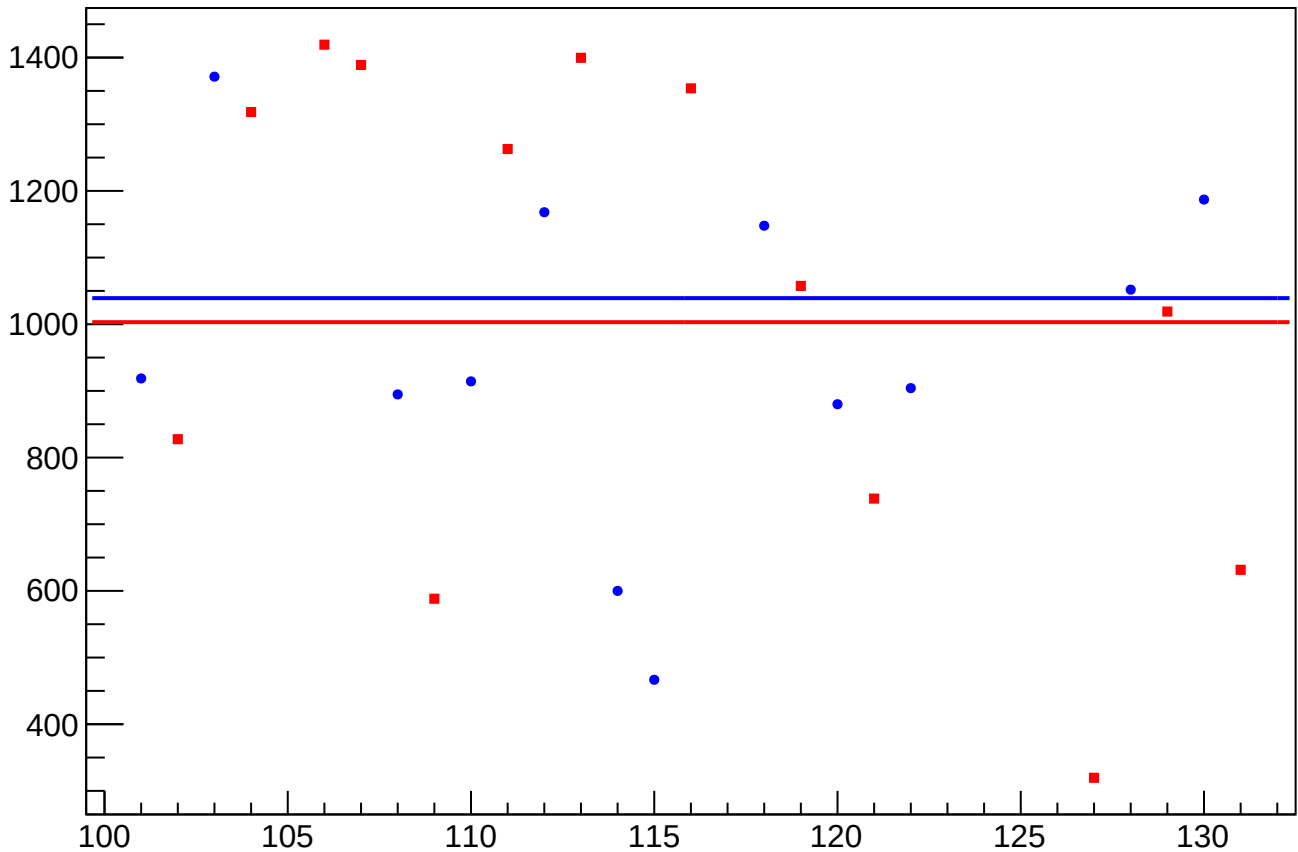
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 1822.700+/-0.000 χ^2/NDF : 983417744568586456779707172085305442304.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2508.963+/-0.000 χ^2/NDF : 8727785487381967416248781800535507337216.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

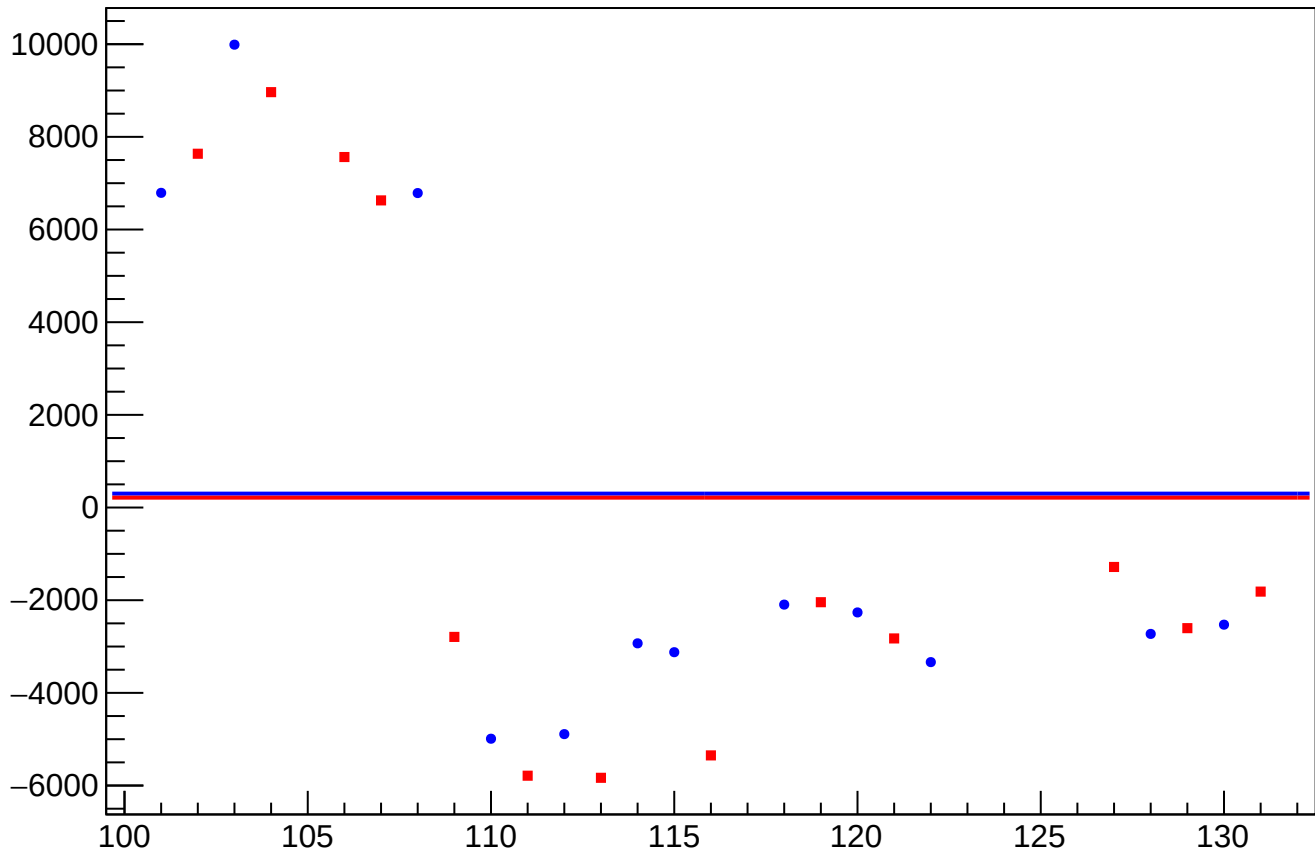
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

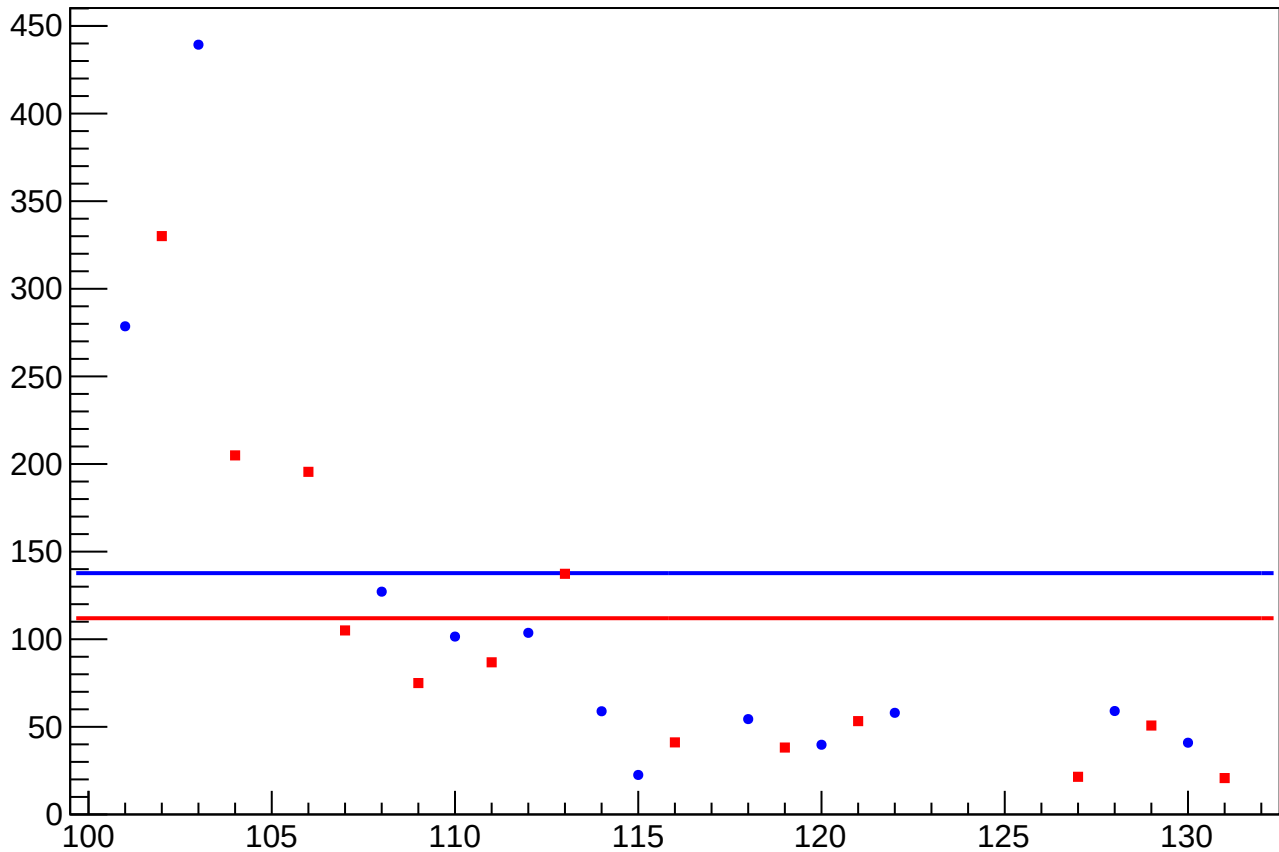
1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam1_coil6_mean vs Slug



Right In: 299.960+/-0.000 χ^2/NDF : 14205919738627635094446470261937331503104.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 213.403+/-0.000 χ^2/NDF : 16000220867274141401590765671317829058560.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 137.719+/-0.000 χ^2/NDF : 8667099614218216035184969638488309760.0/11

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

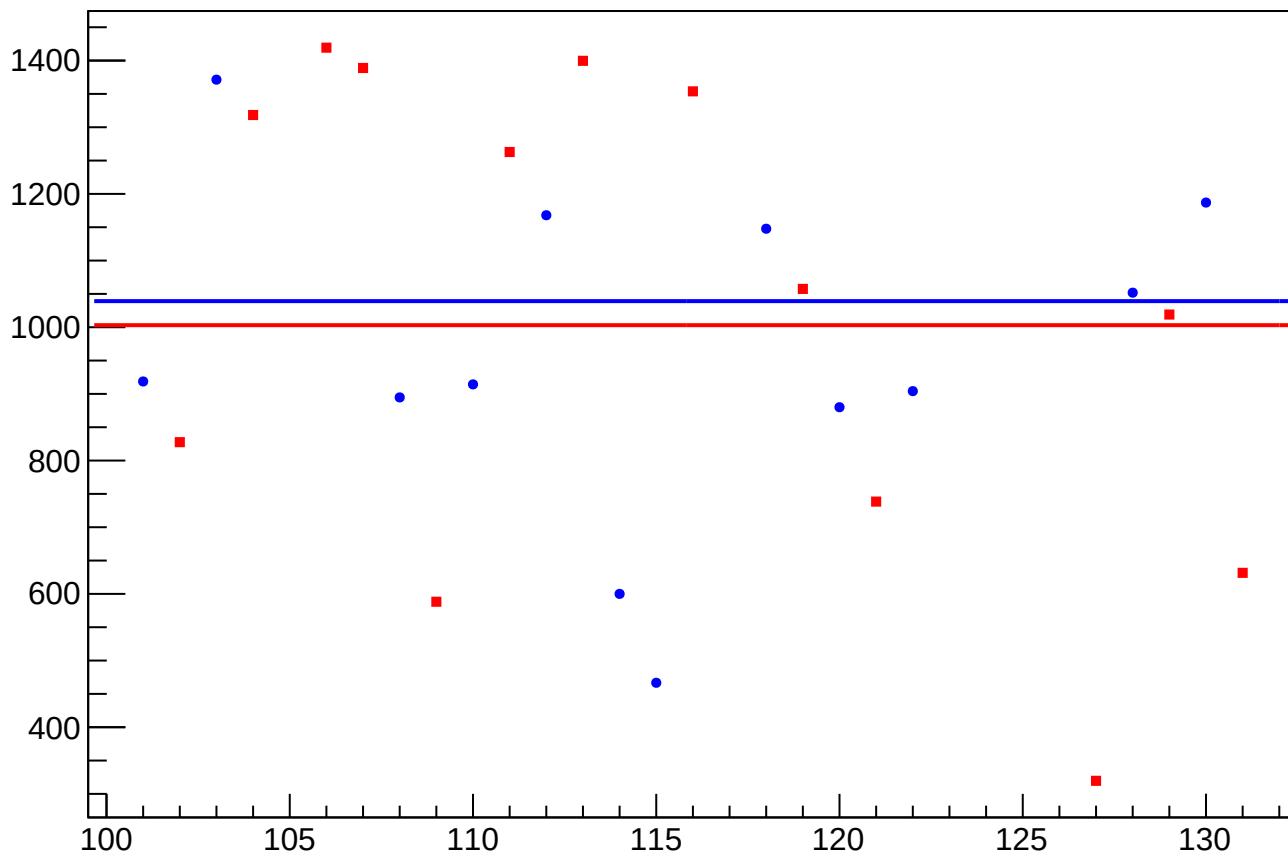
Right Out: 111.988+/-0.000 χ^2/NDF : 4918486208494485267616142019434381312.0/12

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

137.719+/-0.000 χ^2/NDF : 86670996142182160

111.988+/-0.000 χ^2/NDF : 49184862084944852

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

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

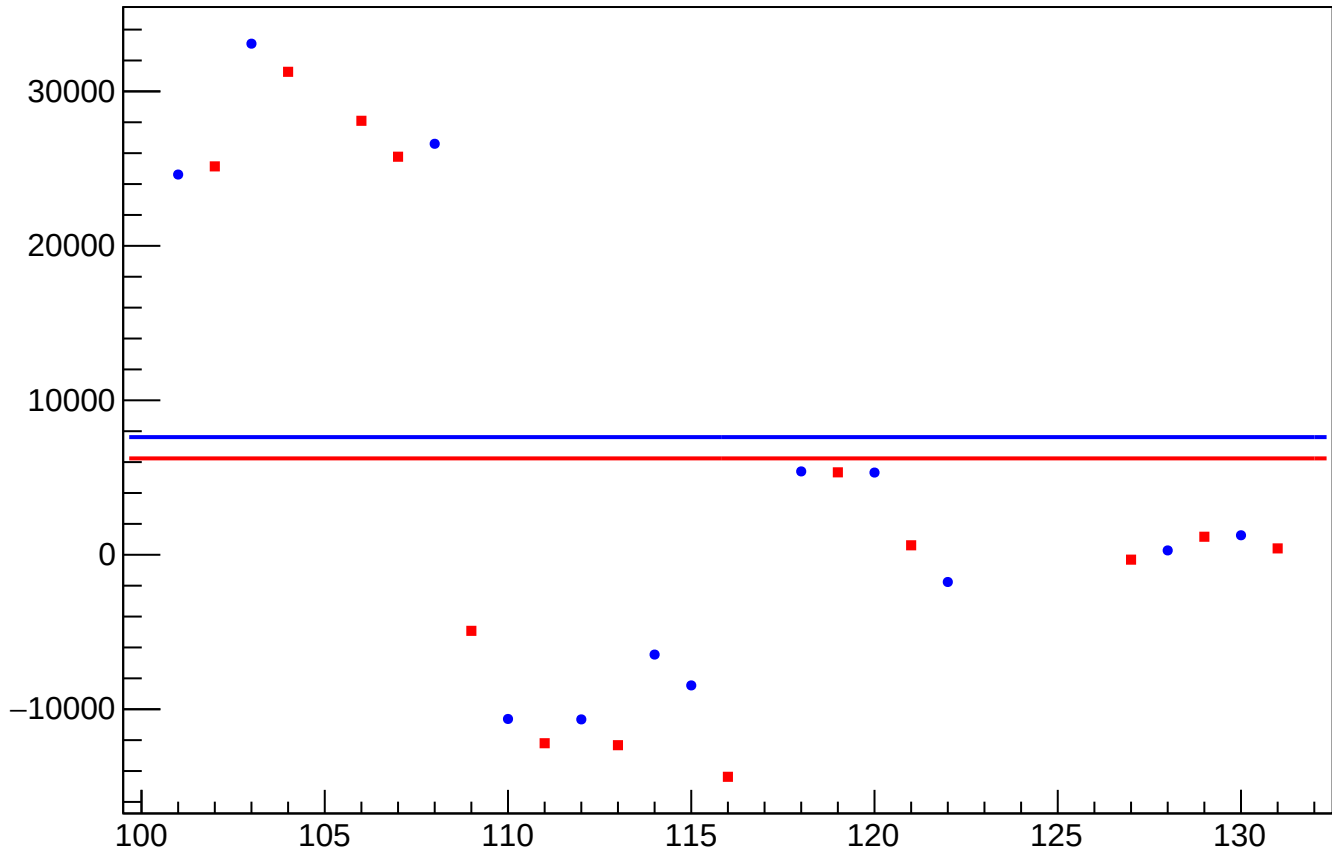
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1039.154+/-0.000 χ^2/NDF : 1919895049335390

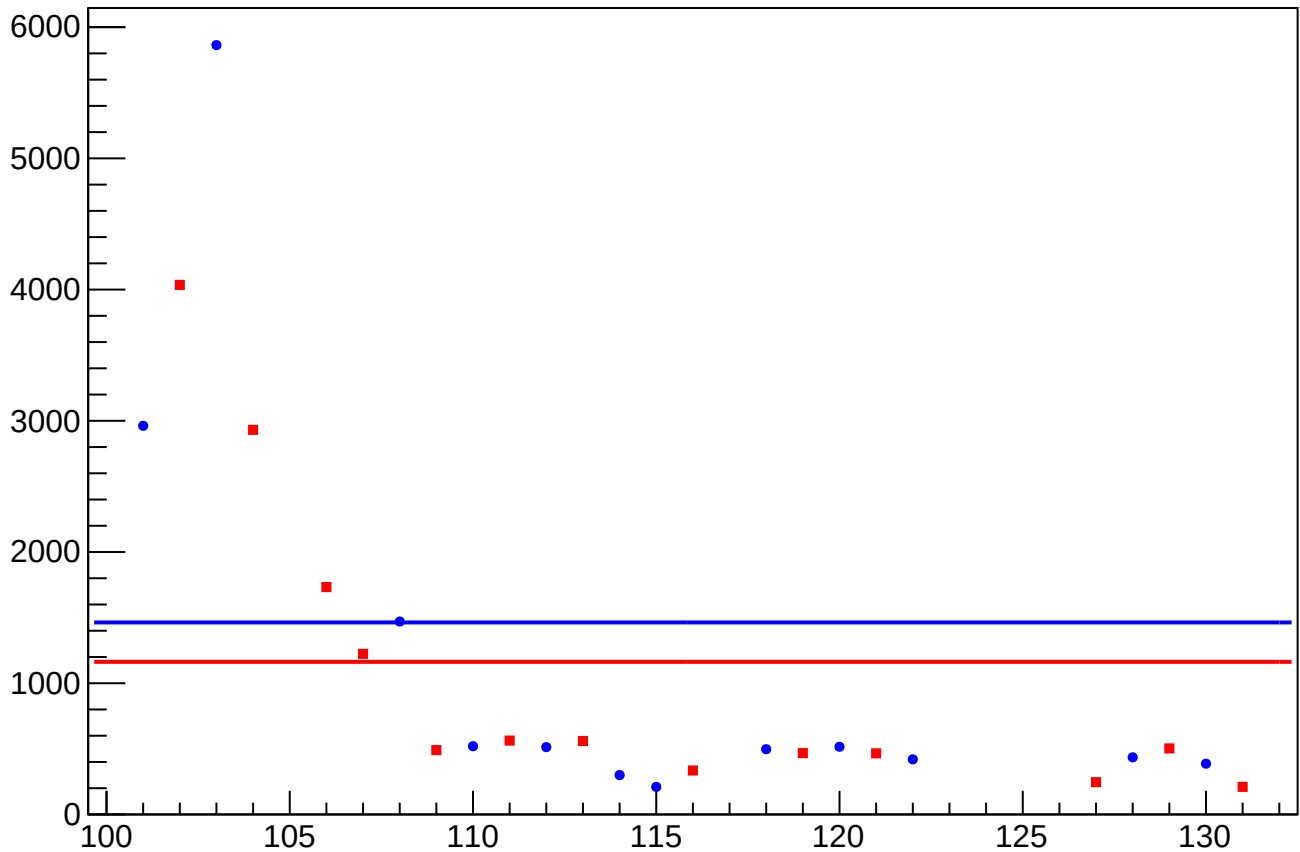
1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam2_coil6_mean vs Slug



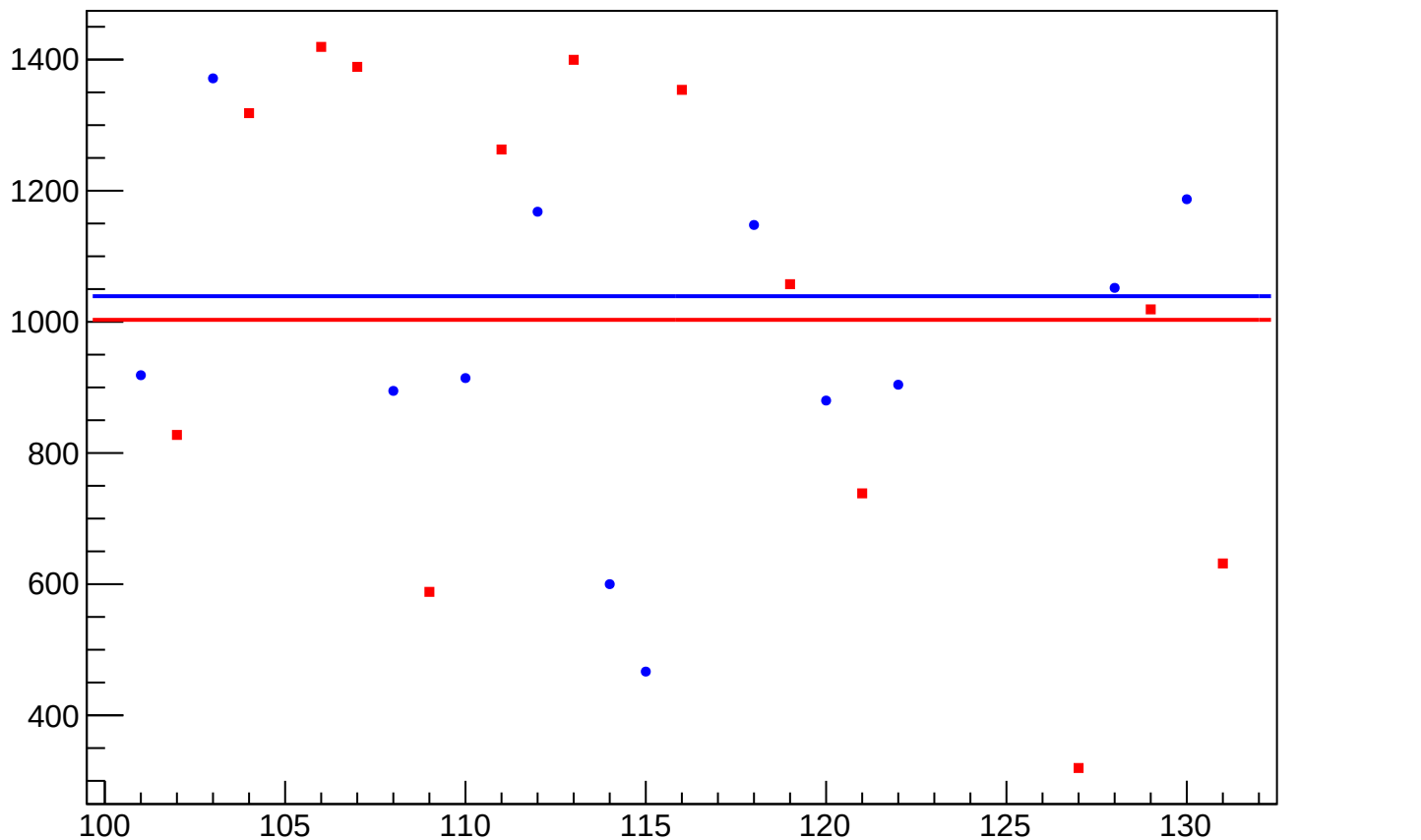
Right In: 7617.403+/-0.000 χ^2/NDF : 111953653788073131424196436759160993873920.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6239.890+/-0.000 χ^2/NDF : 134931983803574795018675382953870106820608.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1463.364+/-0.000 χ^2/NDF : 1629090334177375170798127977035846385664.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1162.962+/-0.000 χ^2/NDF : 854712219560926421389625005560393891840.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

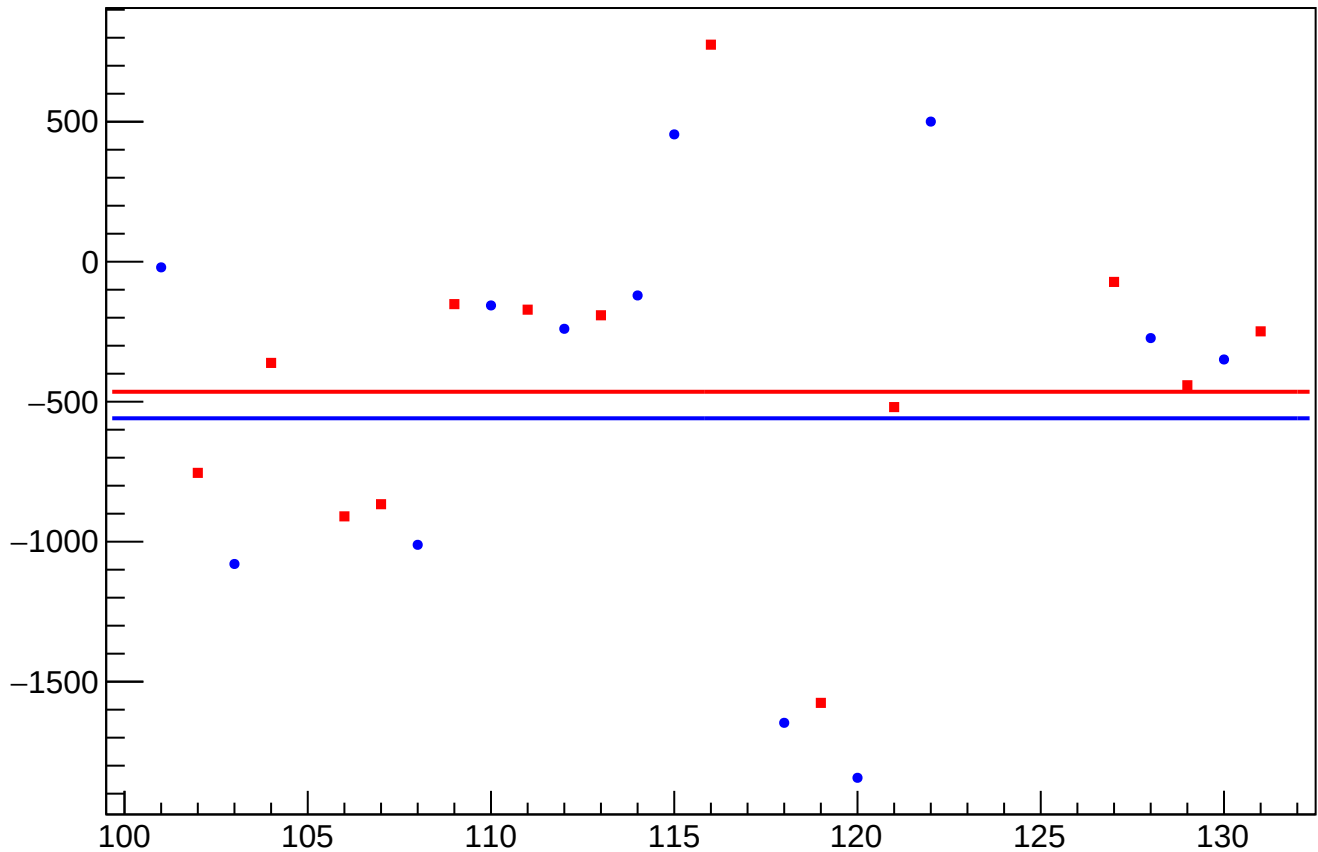
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam3_coil6_mean vs Slug



Right In: -559.263+/-0.000 χ^2/NDF : 238369814932152842502241236088728322048.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

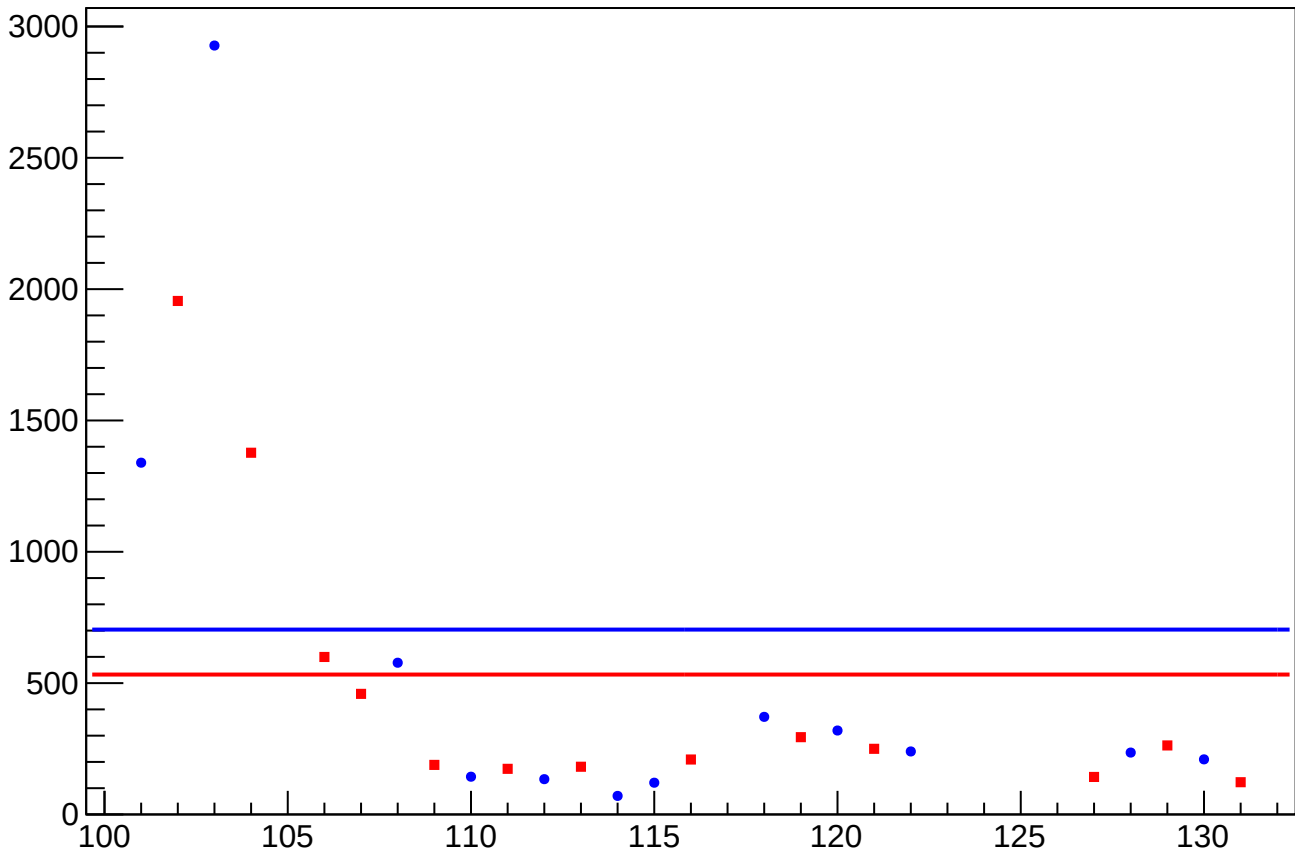
Right Out: -464.536+/-0.000 χ^2/NDF : 142265599612652953605527393590910648320.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-559.263+/-0.000 χ^2/NDF : 2383698149321528

-464.536+/-0.000 χ^2/NDF : 1422655996126529

dit_sam3_coil6_err_mean vs Slug



Right In: 703.850+/-0.000 χ^2/NDF : 396763771665579688880055568165530238976.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

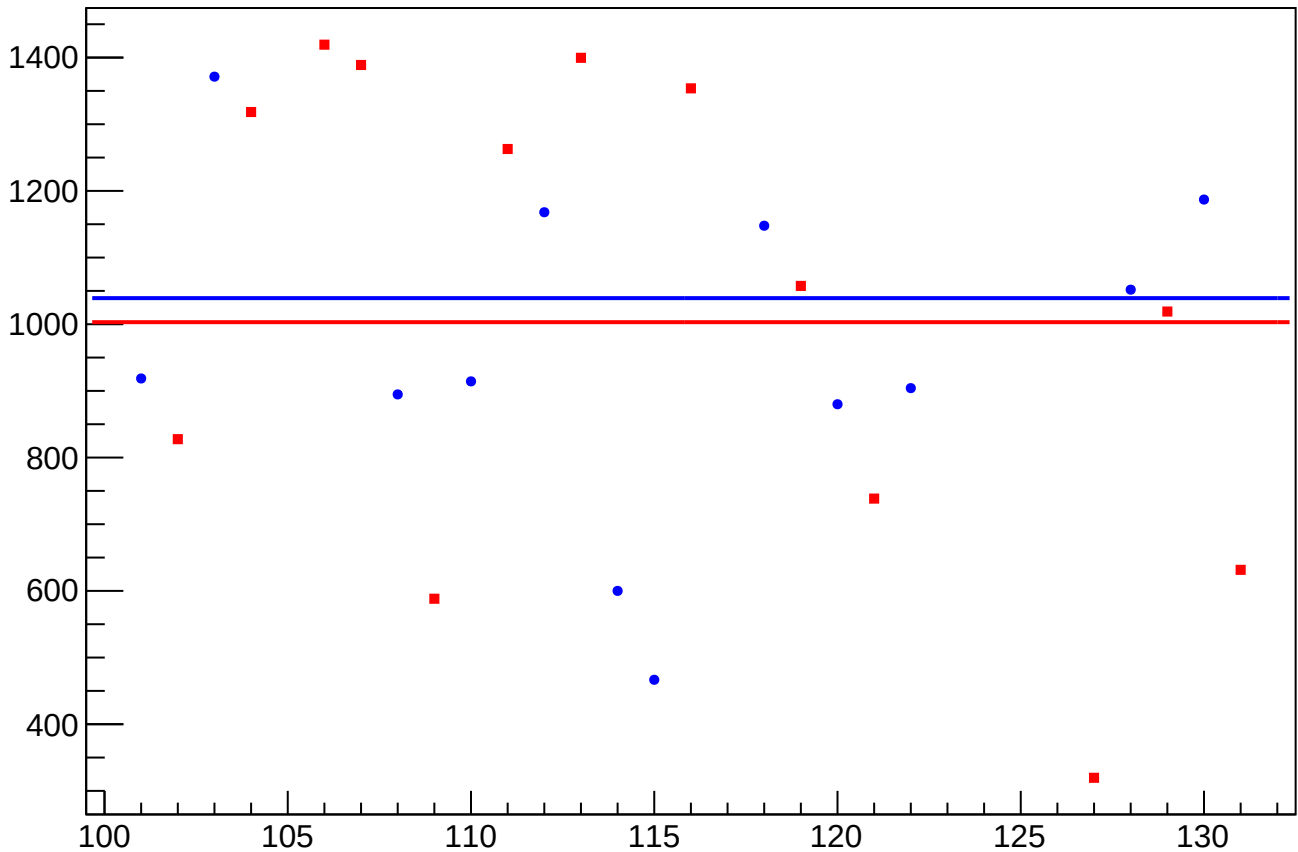
703.850+/-0.000 χ^2/NDF : 396763771665579688880055568165530238976.0/11

Right Out: 532.664+/-0.000 χ^2/NDF : 196193892645350300142638199569788174336.0/12

532.664+/-0.000 χ^2/NDF : 196193892645350300142638199569788174336.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

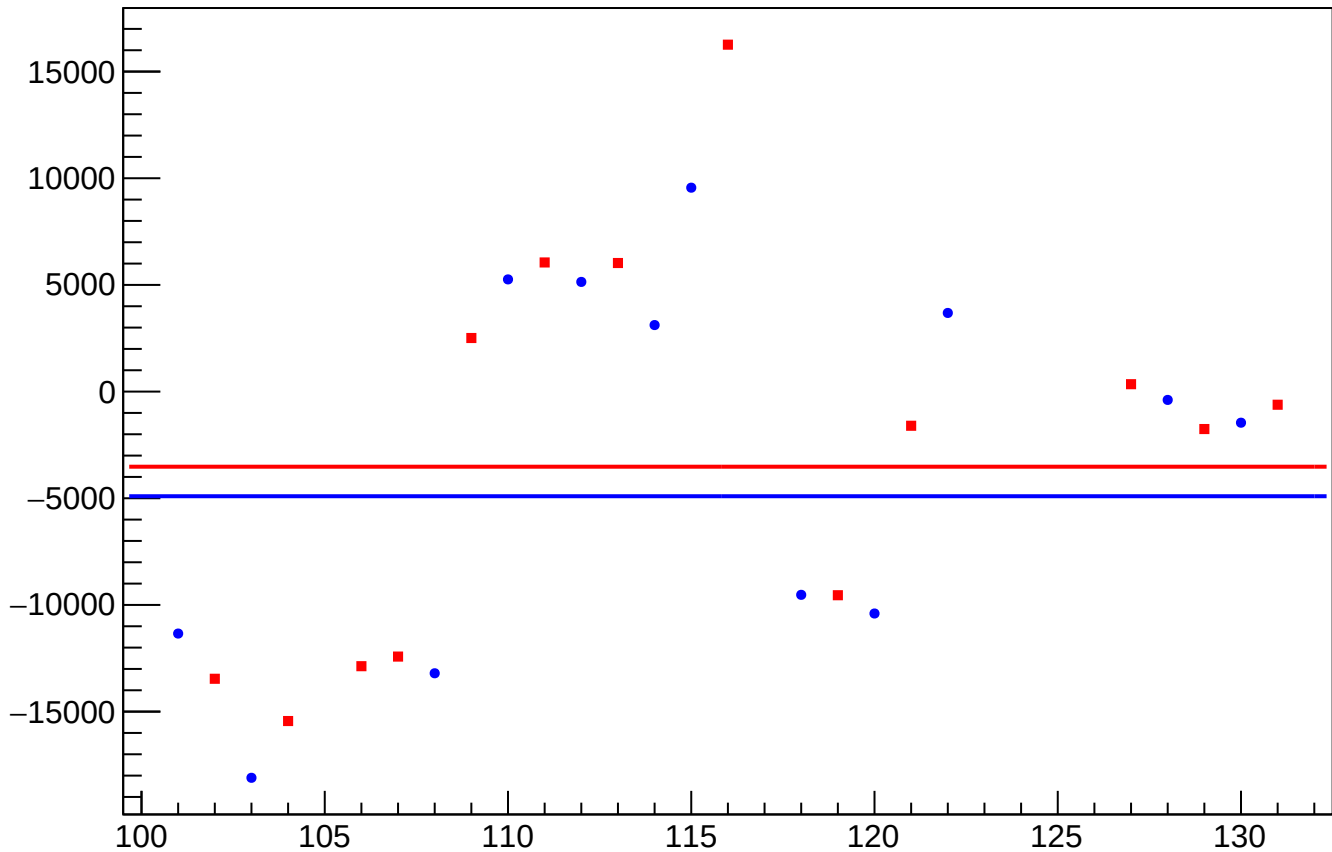
1039.154+/-0.000 χ^2/NDF : 1919895049335390

Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

1003.083+/-0.000 χ^2/NDF : 6798977579864480

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: -4904.760+/-0.000 χ^2/NDF : 34205862789027902451385623424282935689216.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

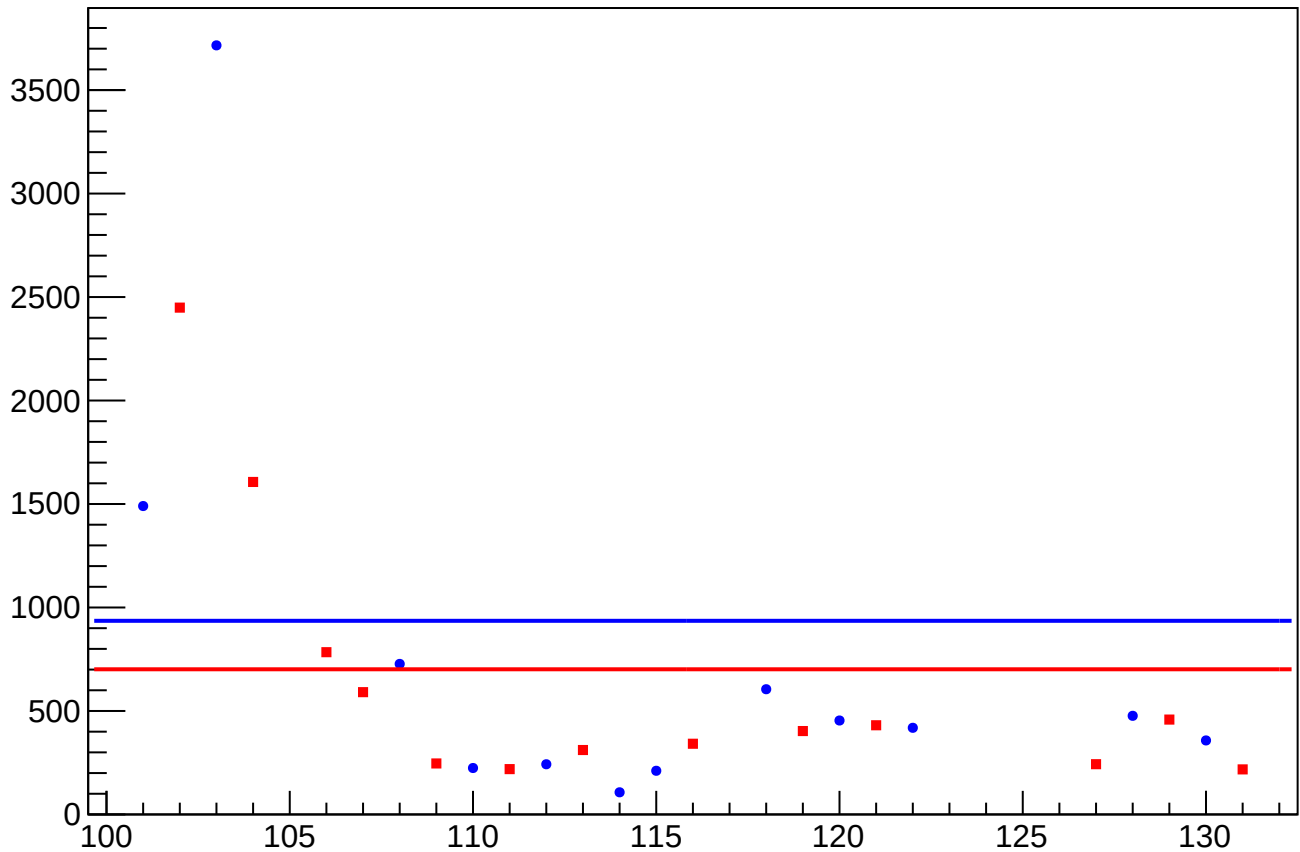
-4904.760+/-0.000 χ^2/NDF : 342058627890279

Right Out: -3520.733+/-0.000 χ^2/NDF : 41921524638185418086515603318271278841856.0/12

-3520.733+/-0.000 χ^2/NDF : 419215246381854

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 935.647+/-0.000 χ^2/NDF : 586014062469961826898196893776016834560.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

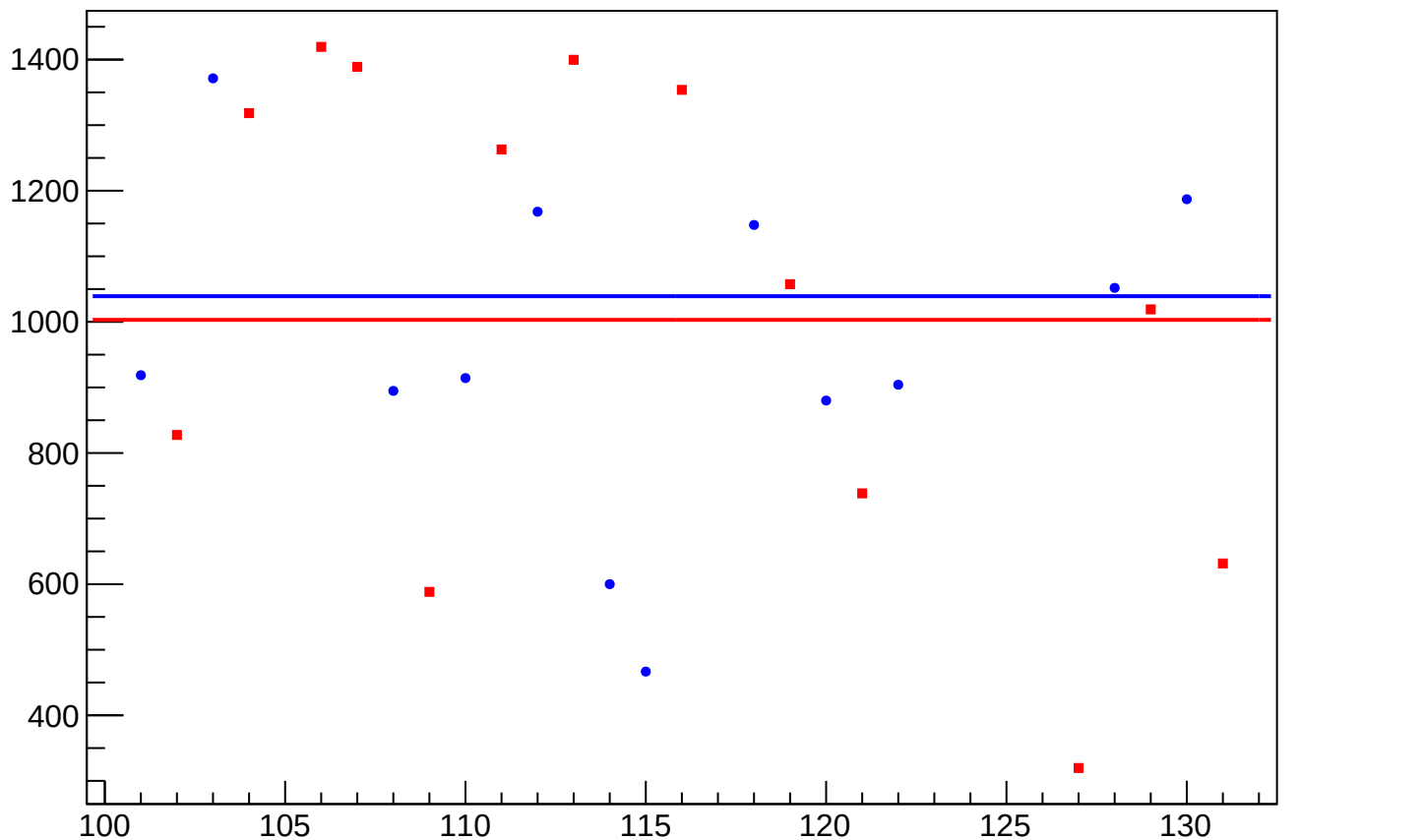
Right Out: 701.414+/-0.000 χ^2/NDF : 278599040462240769893385118094068809728.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

935.647+/-0.000 χ^2/NDF : 586014062469961826898196893776016834560.0/11

701.414+/-0.000 χ^2/NDF : 278599040462240769893385118094068809728.0/12

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

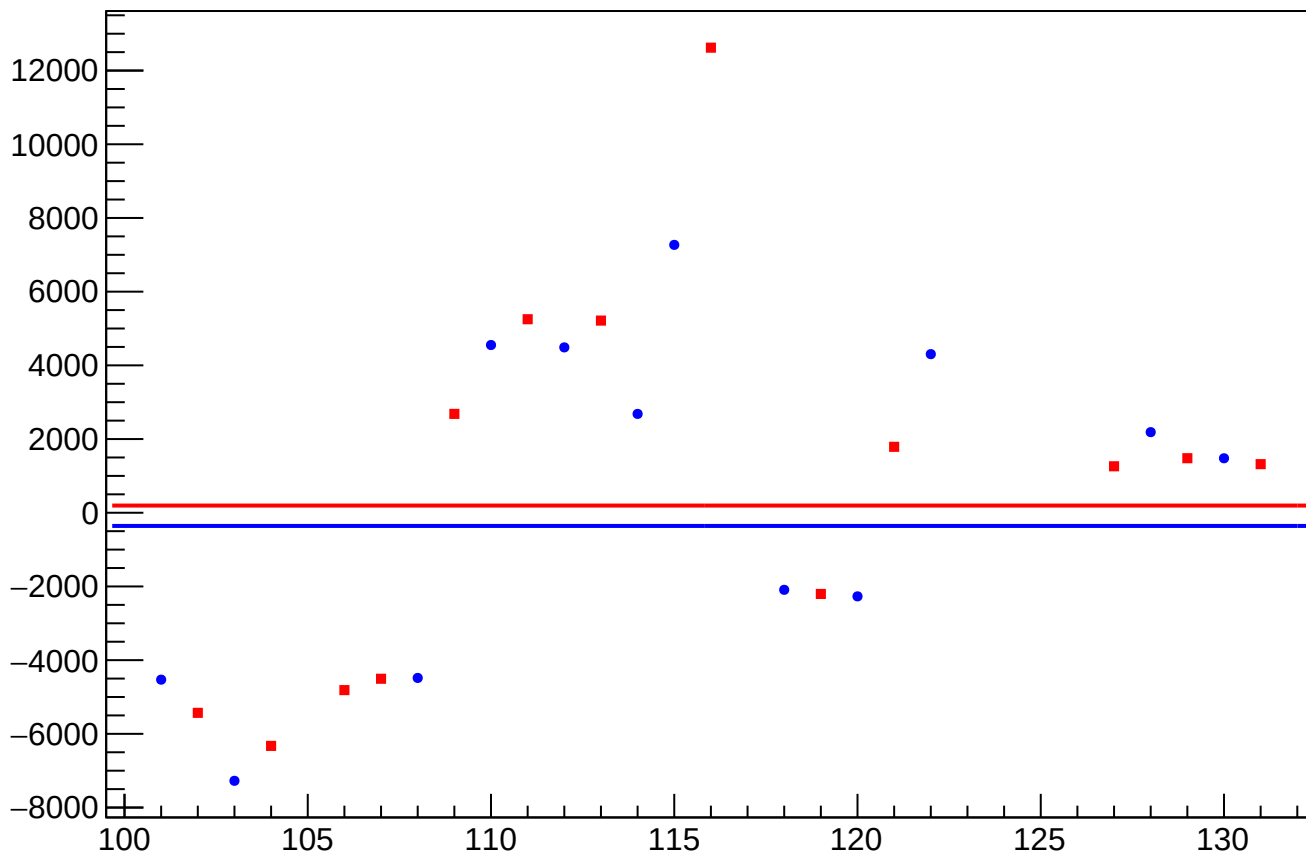
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam5_coil6_mean vs Slug



Right In: -357.662+/-0.000 χ^2/NDF : 9026131090297834144652384246037731082240.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

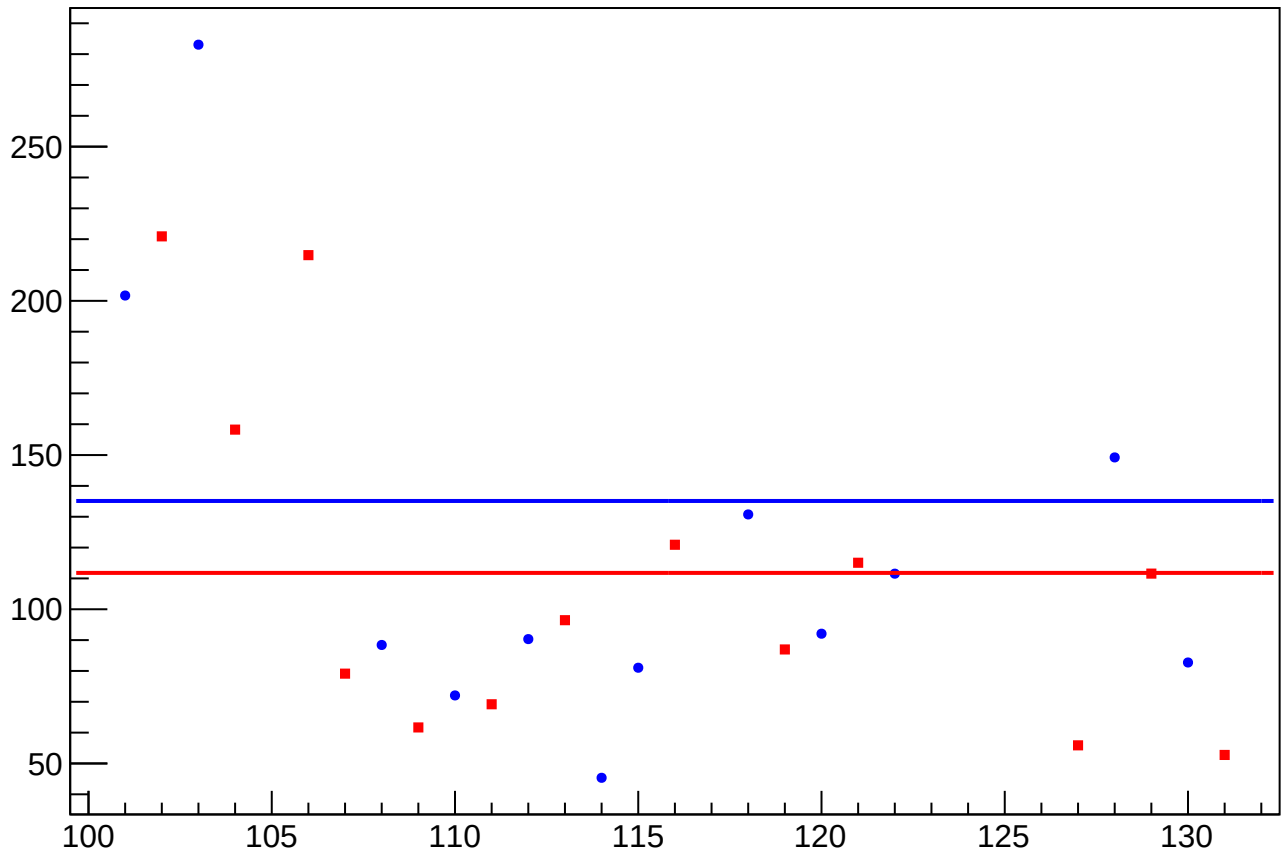
Right Out: 195.163+/-0.000 χ^2/NDF : 12756257489090779826869457626049867153408.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-357.662+/-0.000 χ^2/NDF : 9026131090297834

195.163+/-0.000 χ^2/NDF : 12756257489090779

dit_sam5_coil6_err_mean vs Slug



Right In: 135.113+/-0.000 χ^2/NDF : 2252105482849693758244913598206836736.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

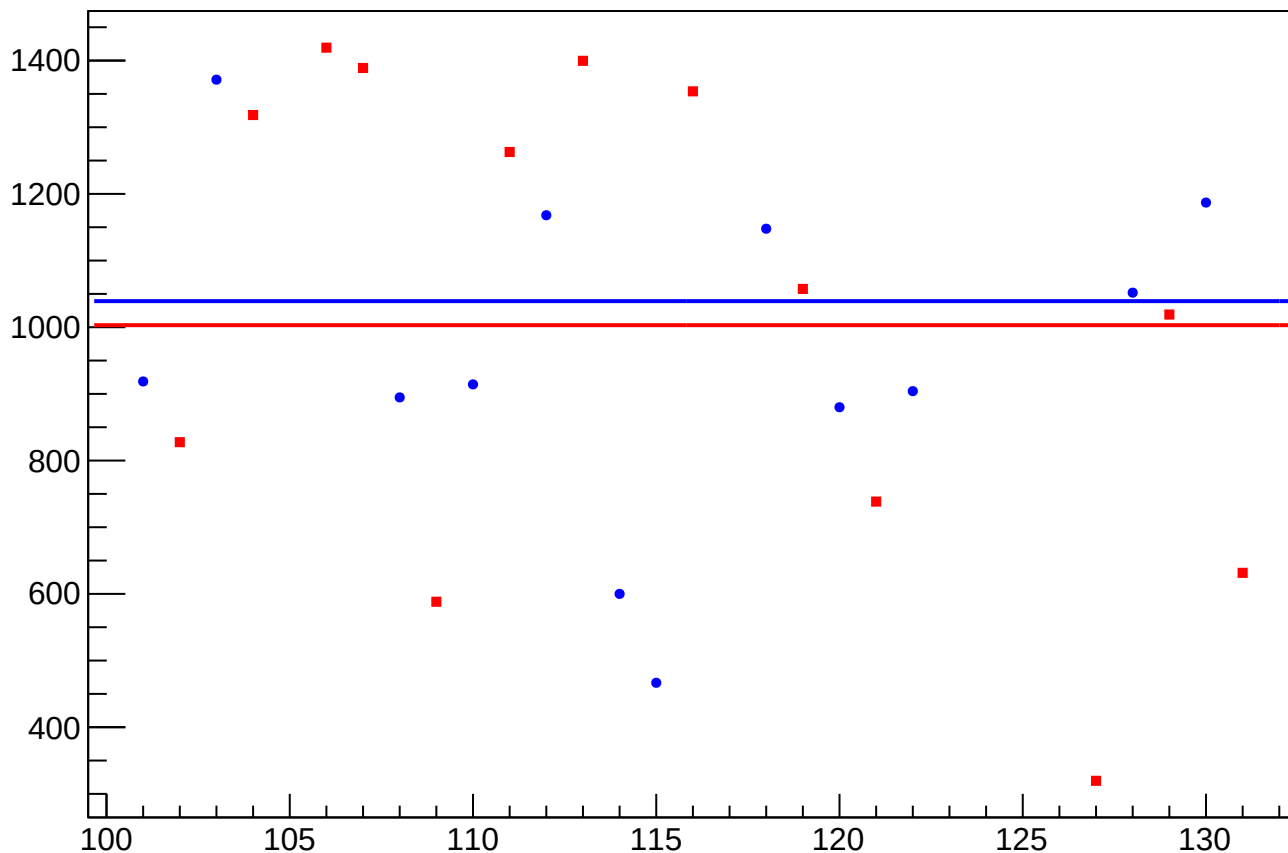
Right Out: 111.789+/-0.000 χ^2/NDF : 1688330269367409612746215259027537920.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.113+/-0.000 χ^2/NDF : 2252105482849693758244913598206836736.0/11

111.789+/-0.000 χ^2/NDF : 1688330269367409612746215259027537920.0/12

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

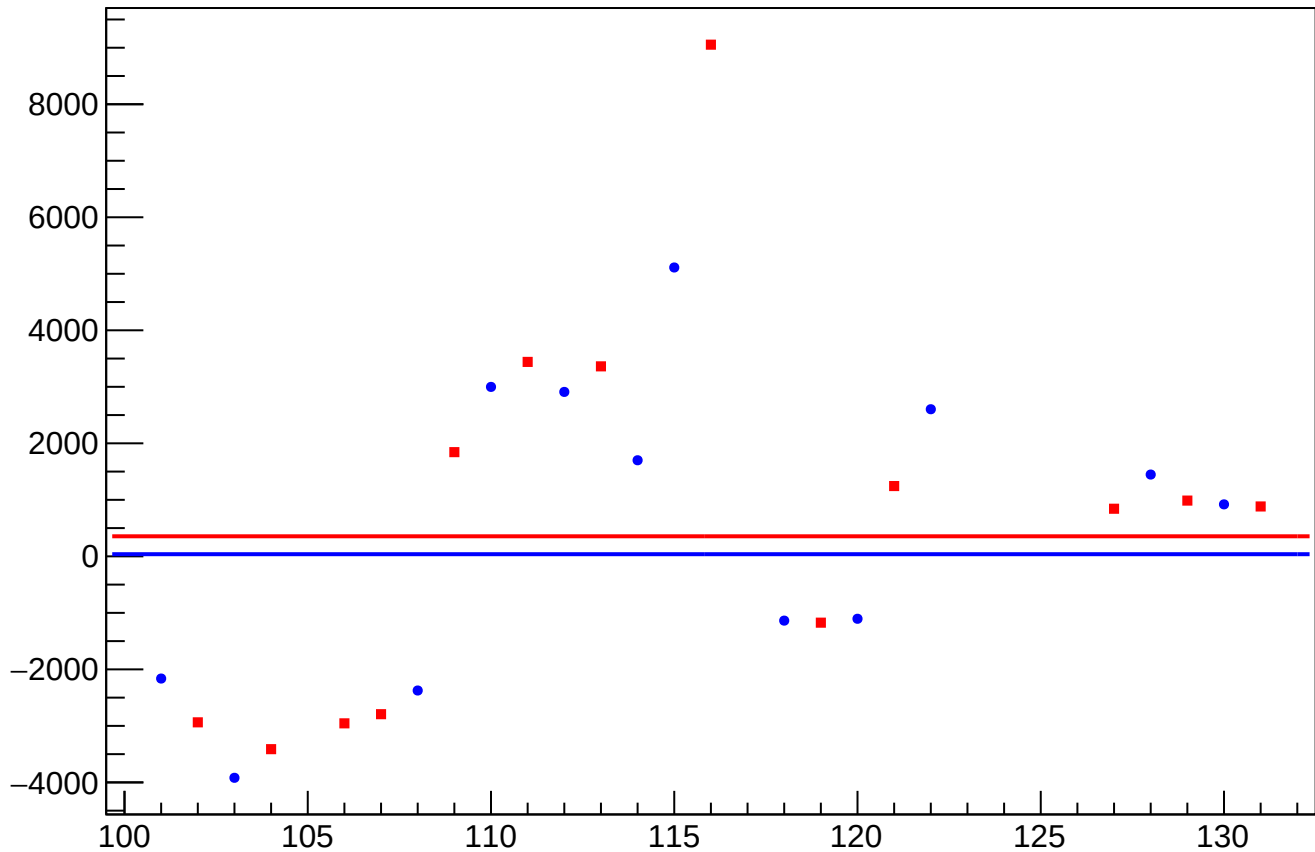
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam6_coil6_mean vs Slug



Right In: 38.058+/-0.000 χ^2/NDF : 3027232607744831414936457299085118930944.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

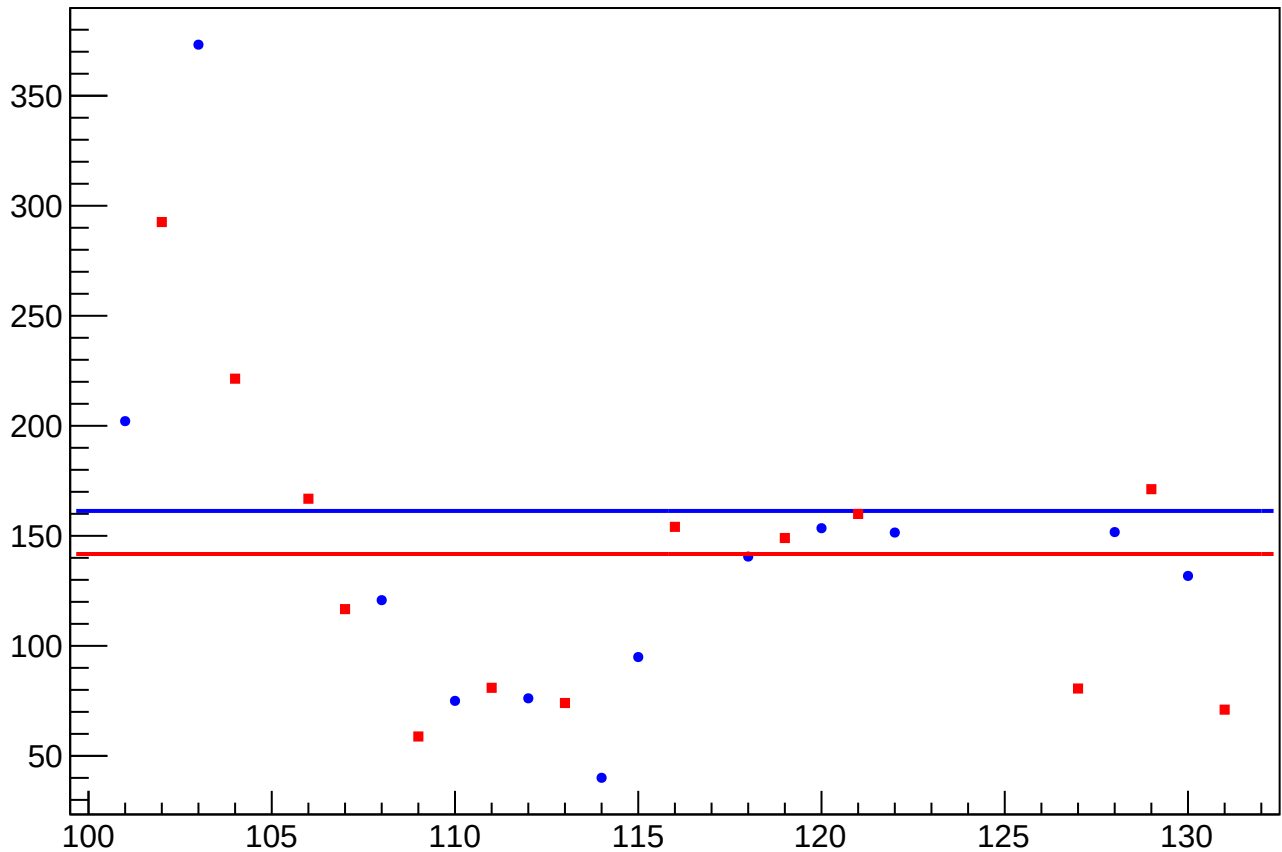
38.058+/-0.000 χ^2/NDF : 302723260774483141

Right Out: 354.909+/-0.000 χ^2/NDF : 5154114961424295673486580049691107393536.0/12

354.909+/-0.000 χ^2/NDF : 51541149614242956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 161.313+/-0.000 χ^2/NDF : 3742085175496412503832296844582453248.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

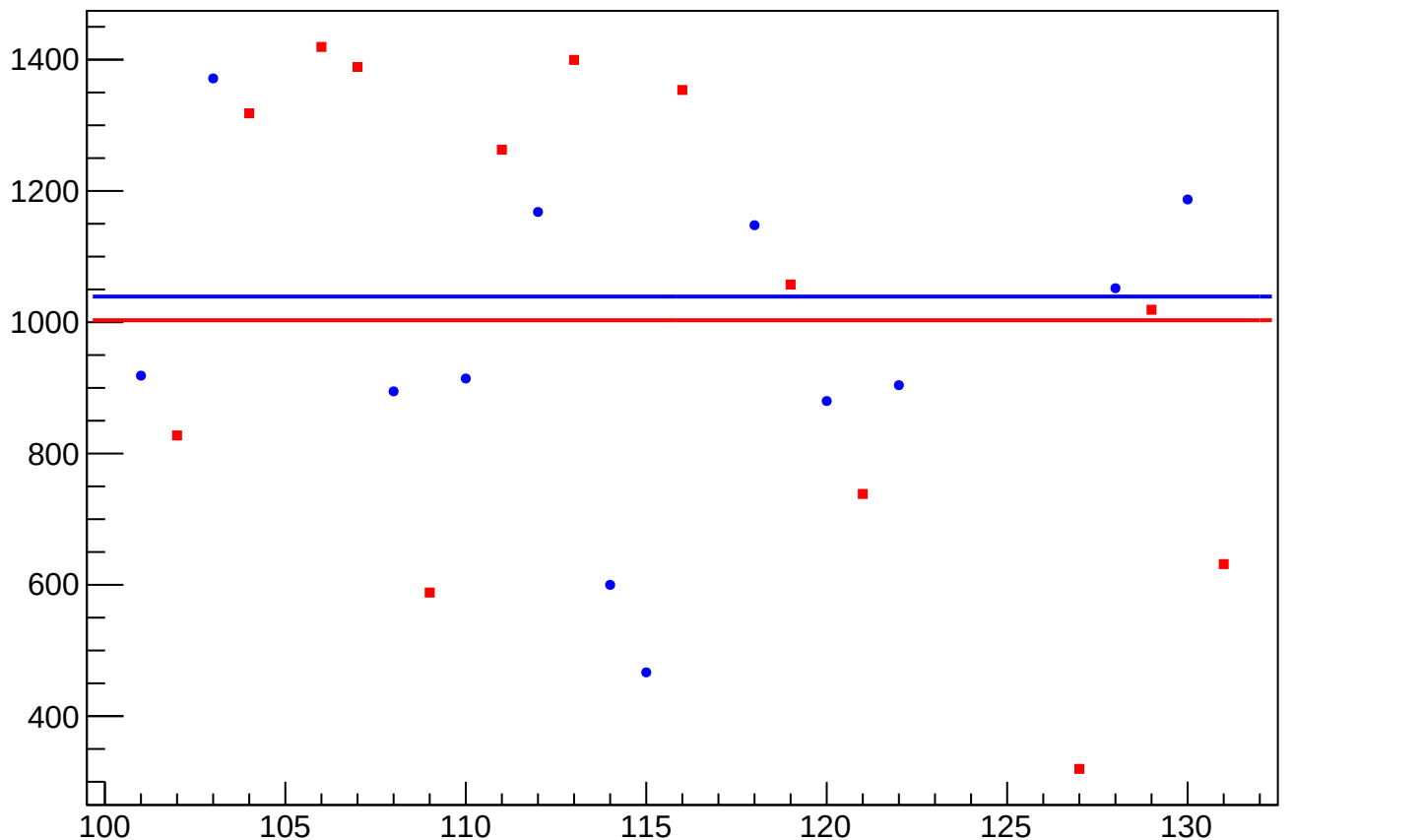
Right Out: 141.746+/-0.000 χ^2/NDF : 2817211432473237876890875024568745984.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.313+/-0.000 χ^2/NDF : 3742085175496412503832296844582453248.0/11

141.746+/-0.000 χ^2/NDF : 2817211432473237876890875024568745984.0/12

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

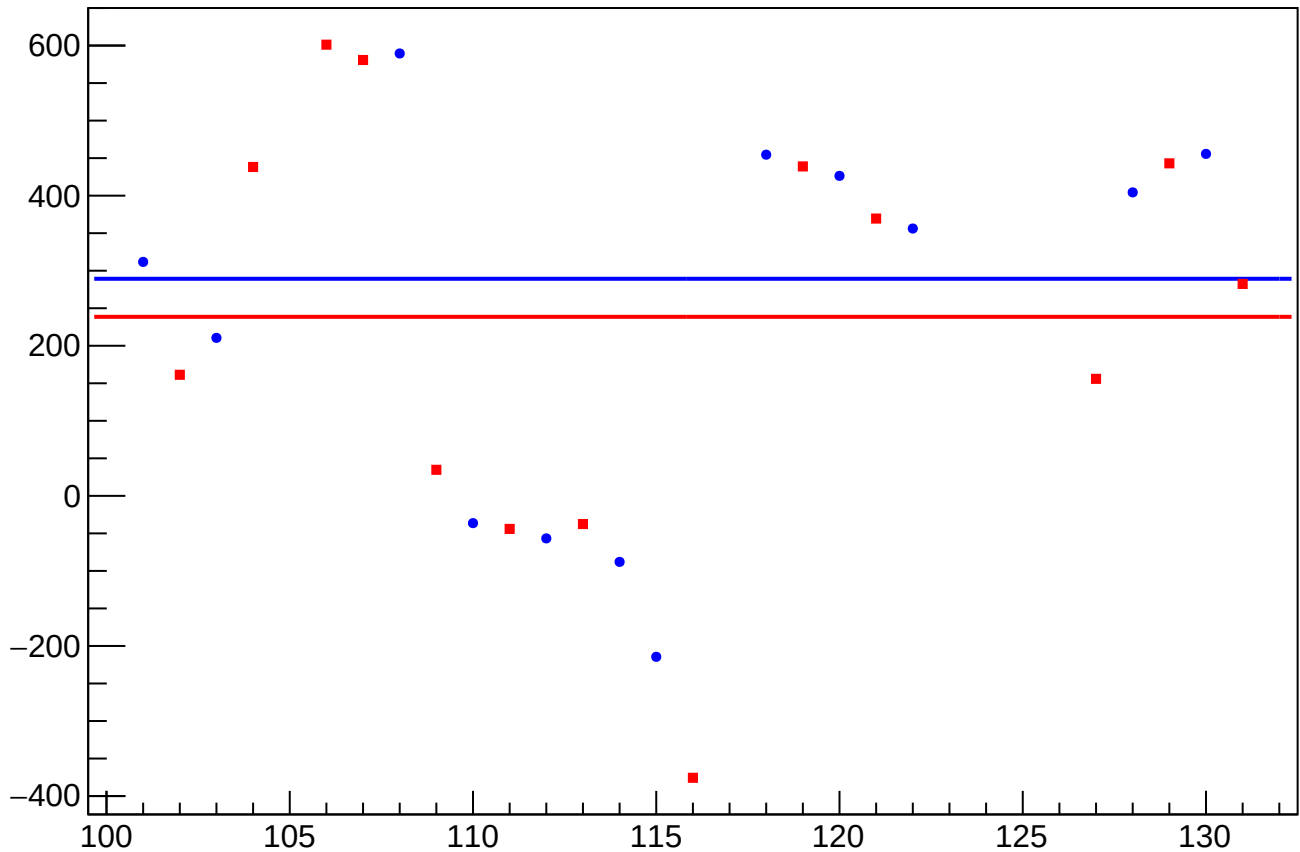
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam7_coil6_mean vs Slug



Right In: 289.260+/-0.000 χ^2/NDF : 22711921908788530935033173159272513536.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

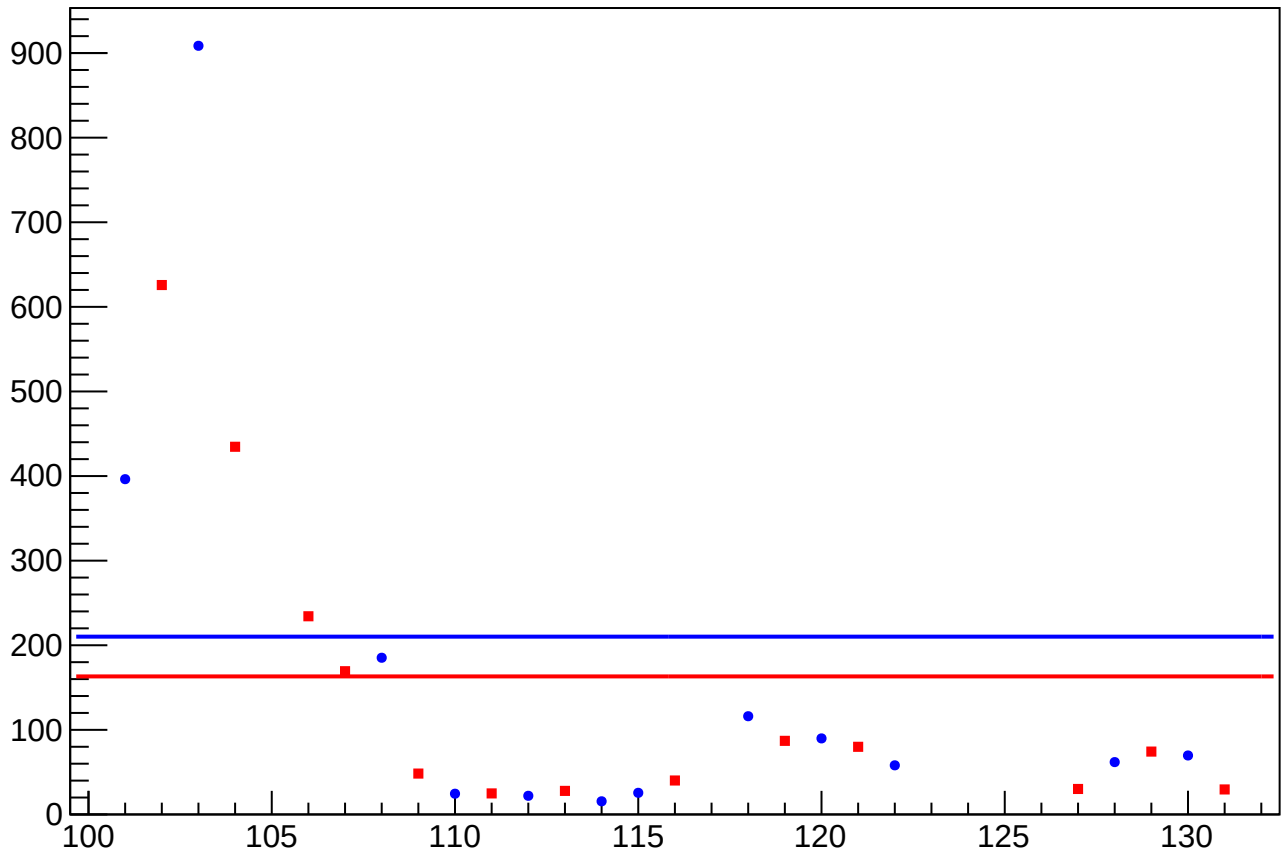
289.260+/-0.000 χ^2/NDF : 22711921908788530935033173159272513536.0/11

Right Out: 238.543+/-0.000 χ^2/NDF : 34499587204937934103839673680576643072.0/12

238.543+/-0.000 χ^2/NDF : 34499587204937934103839673680576643072.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 210.172+/-0.000 χ^2/NDF : 38834989308960319640337097057995063296.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

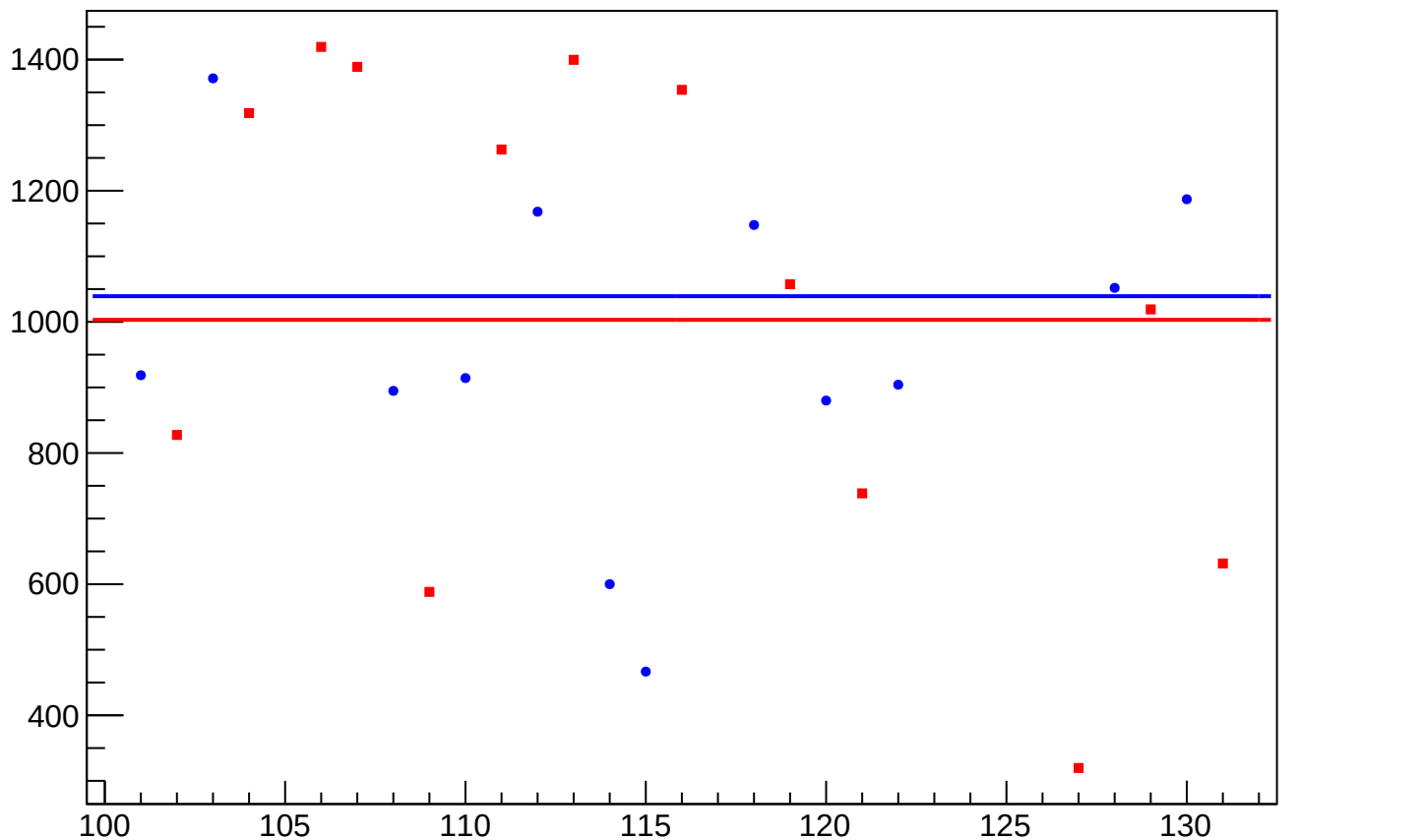
Right Out: 163.173+/-0.000 χ^2/NDF : 21422483705947881068541056255252234240.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.172+/-0.000 χ^2/NDF : 38834989308960319640337097057995063296.0/11

163.173+/-0.000 χ^2/NDF : 21422483705947881068541056255252234240.0/12

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

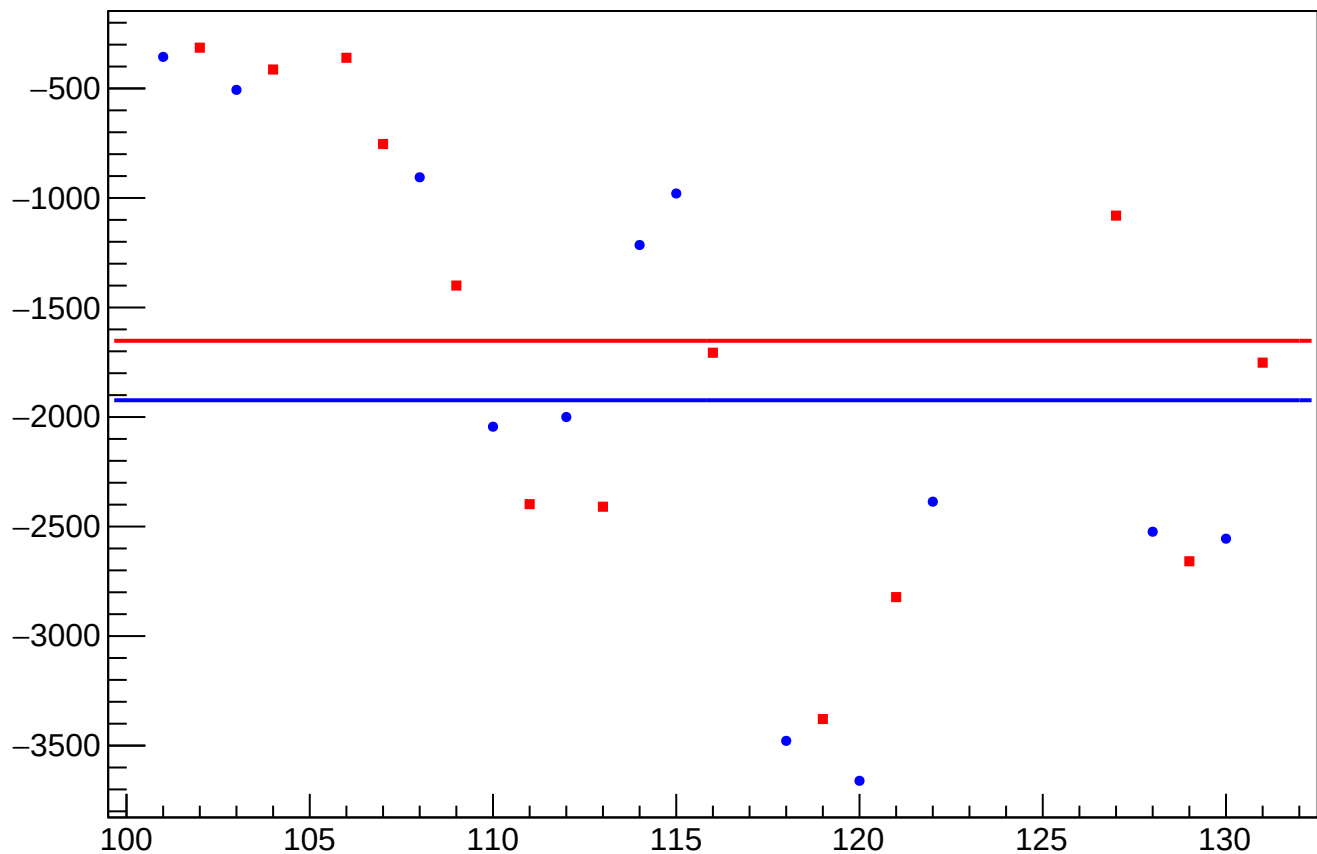
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

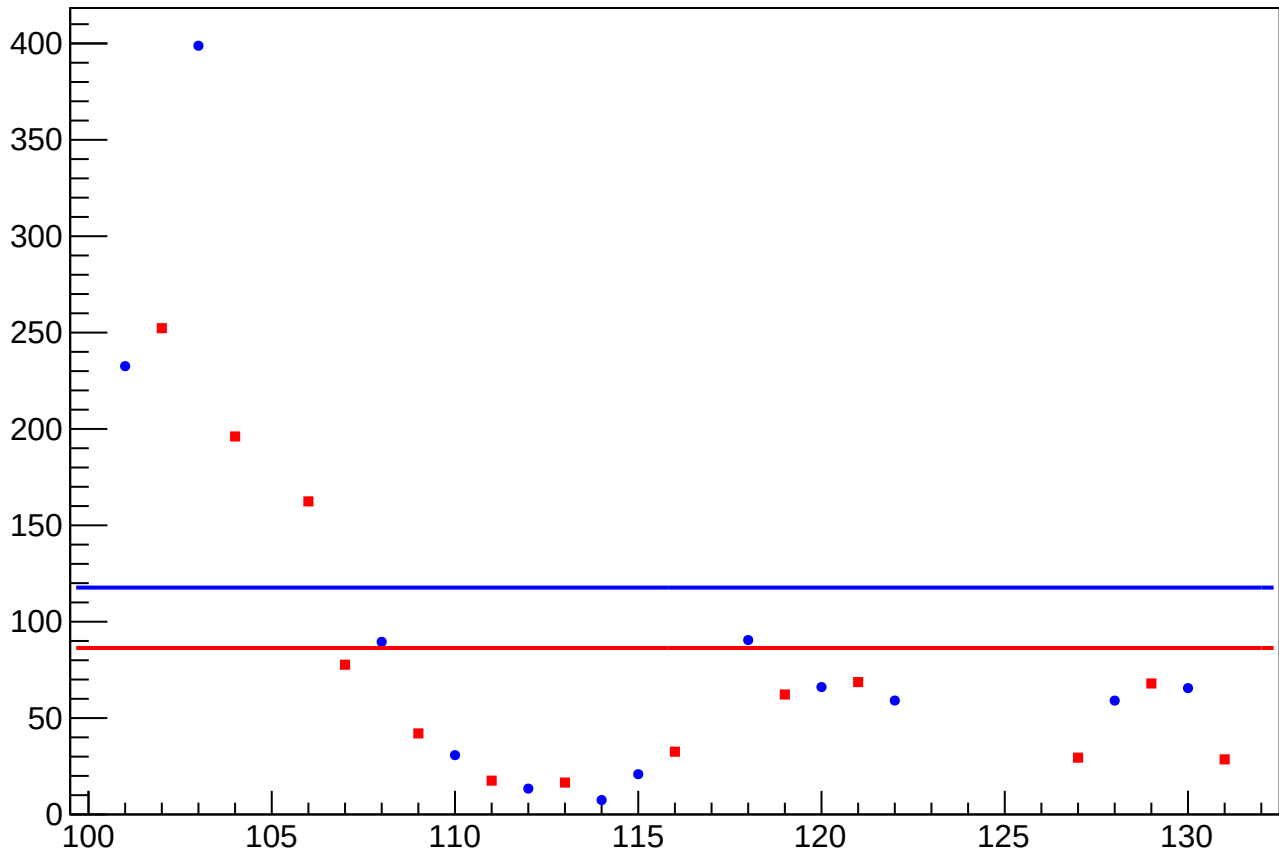
1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam8_coil6_mean vs Slug



Right In: -1923.424+/-0.000 χ^2/NDF : 601070902811889277797872762391682351104.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1651.917+/-0.000 χ^2/NDF : 582456042446470265711481667690359160832.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 117.699+/-0.000 χ^2/NDF : 7140425613093909965107985490479415296.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

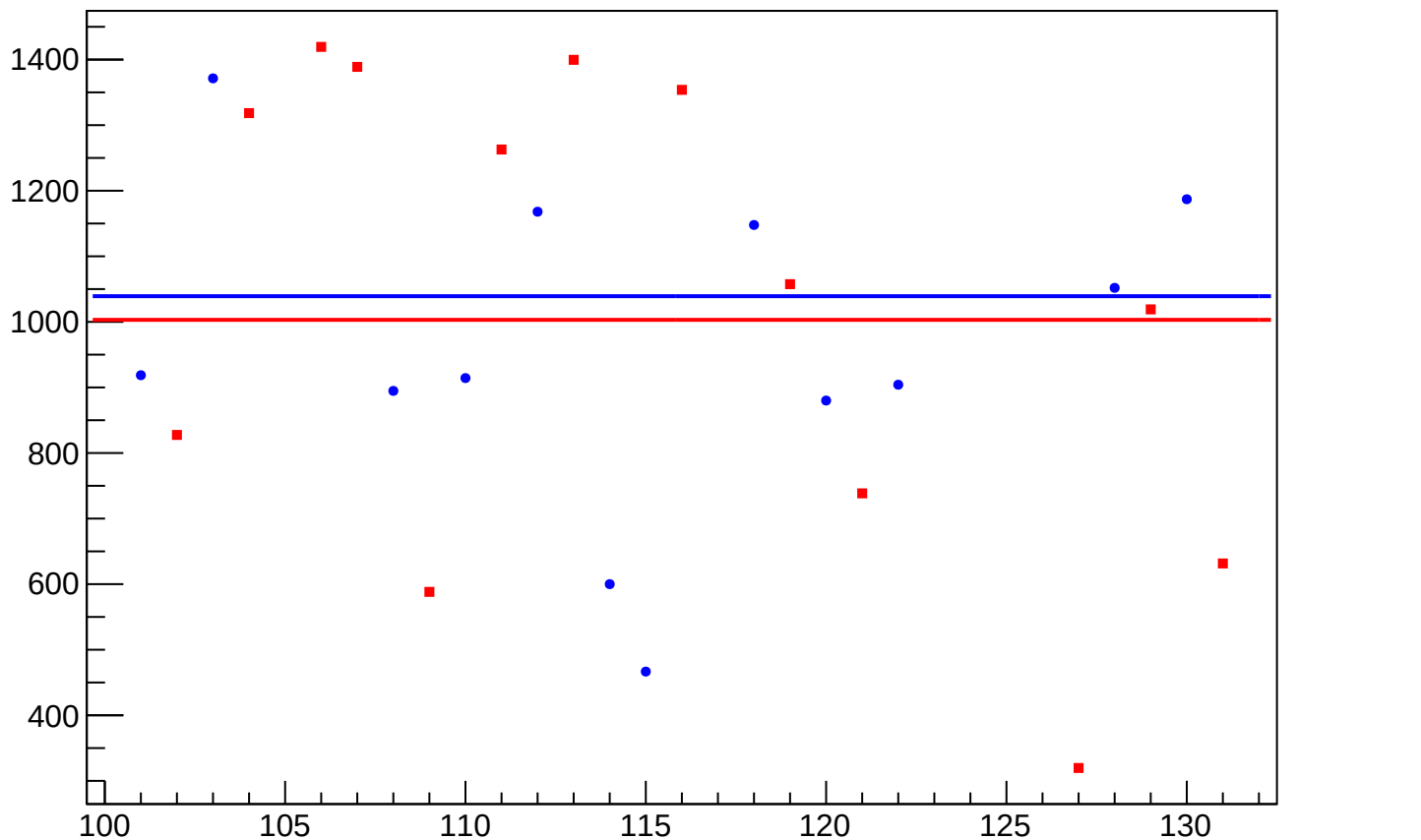
Right Out: 86.376+/-0.000 χ^2/NDF : 3323636366443469813546247161710116864.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.699+/-0.000 χ^2/NDF : 7140425613093909965107985490479415296.0/11

86.376+/-0.000 χ^2/NDF : 3323636366443469813546247161710116864.0/12

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

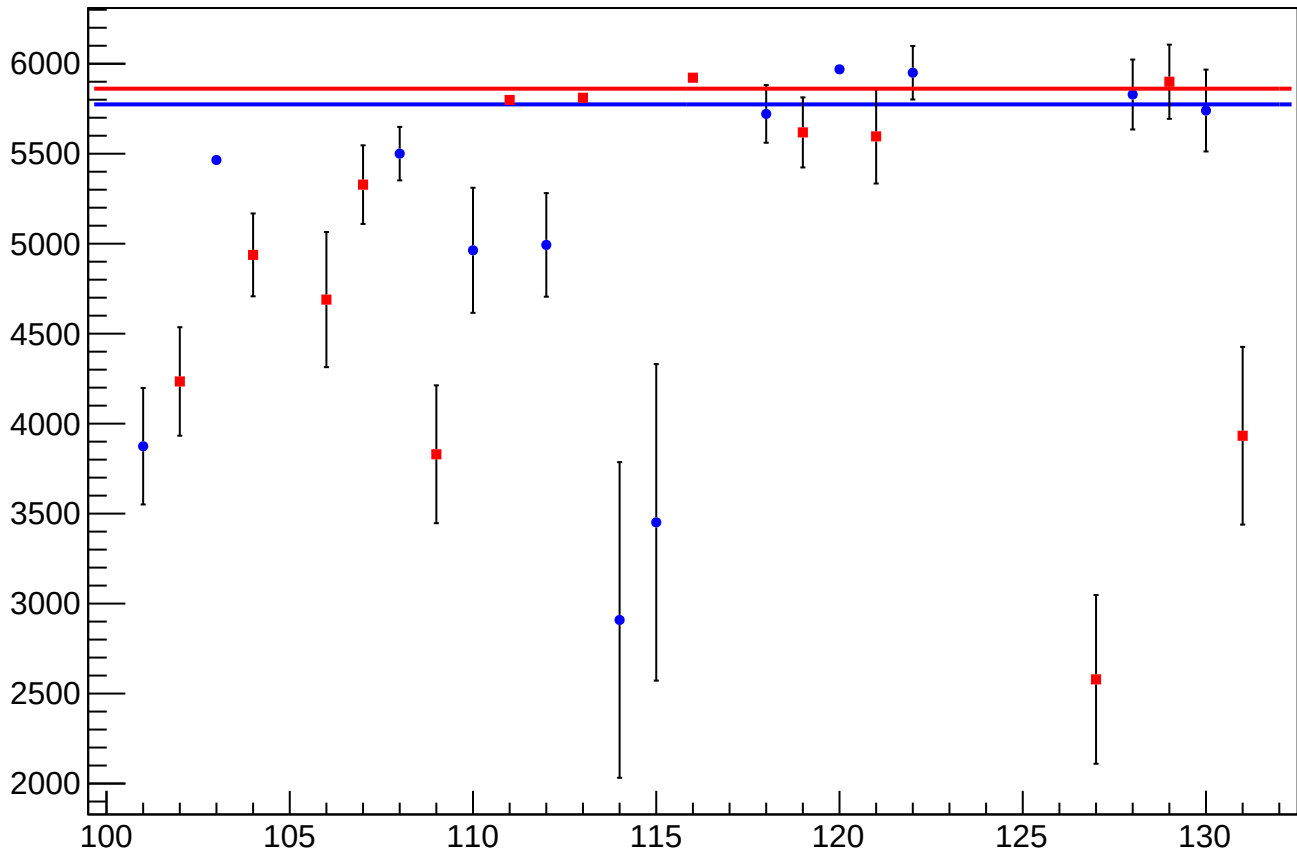
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

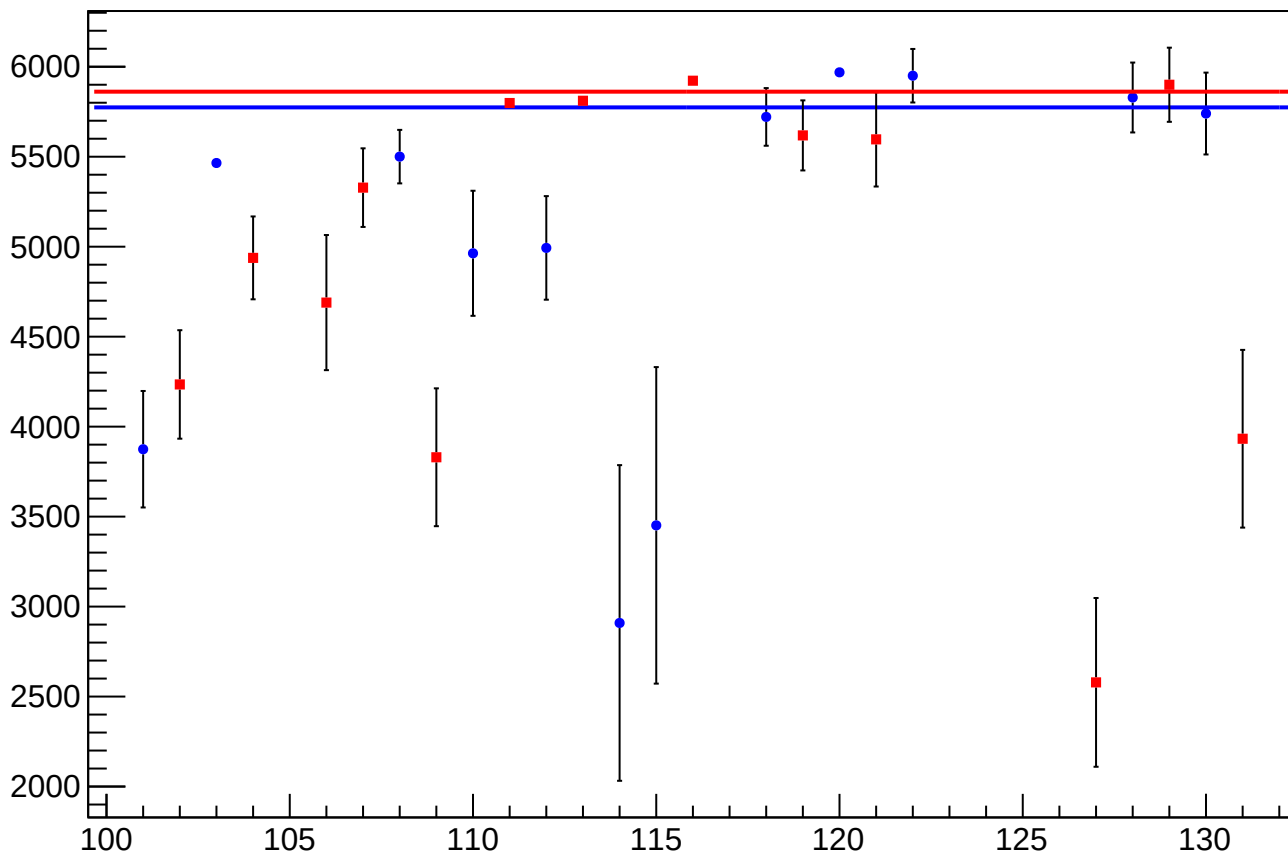
5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.6/11

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

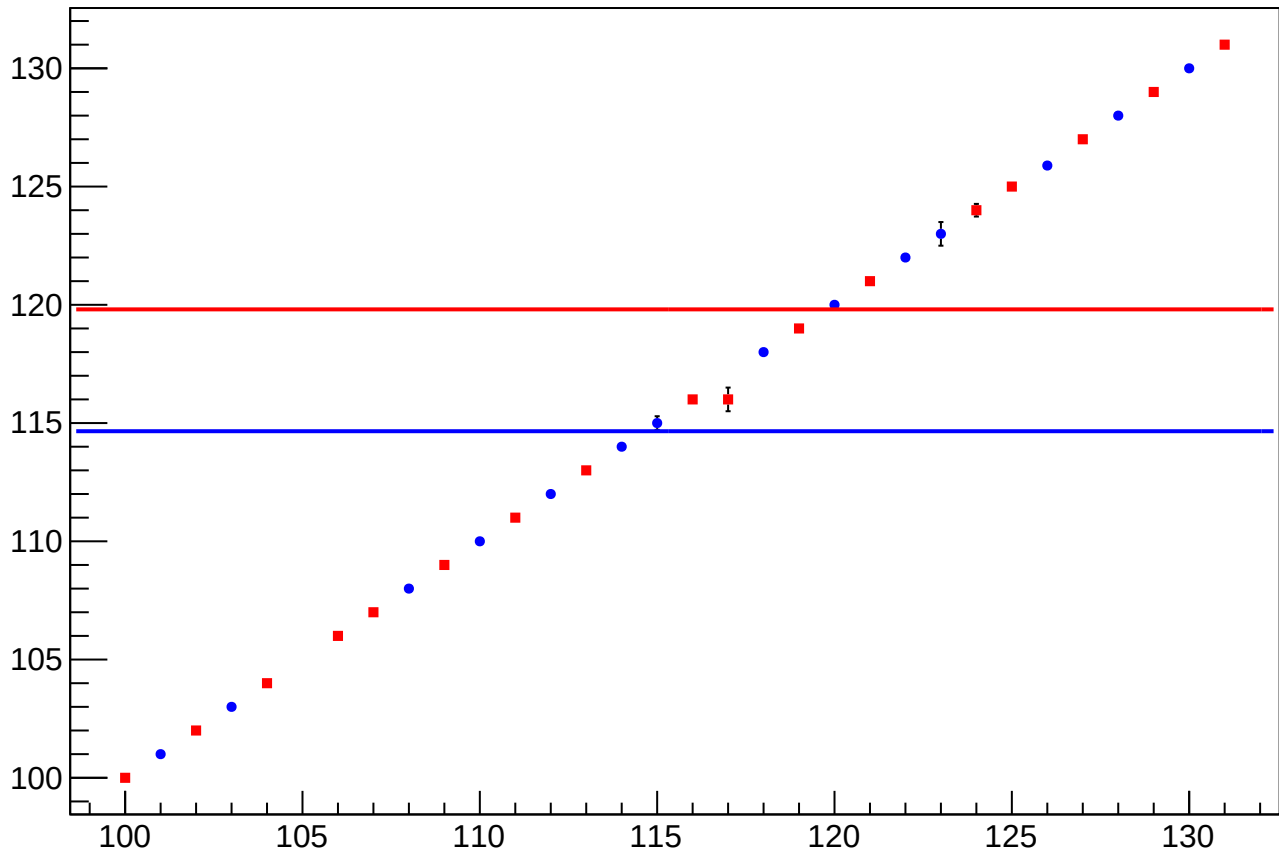
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.6/11

5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

dit_slug_slope vs Slug



Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

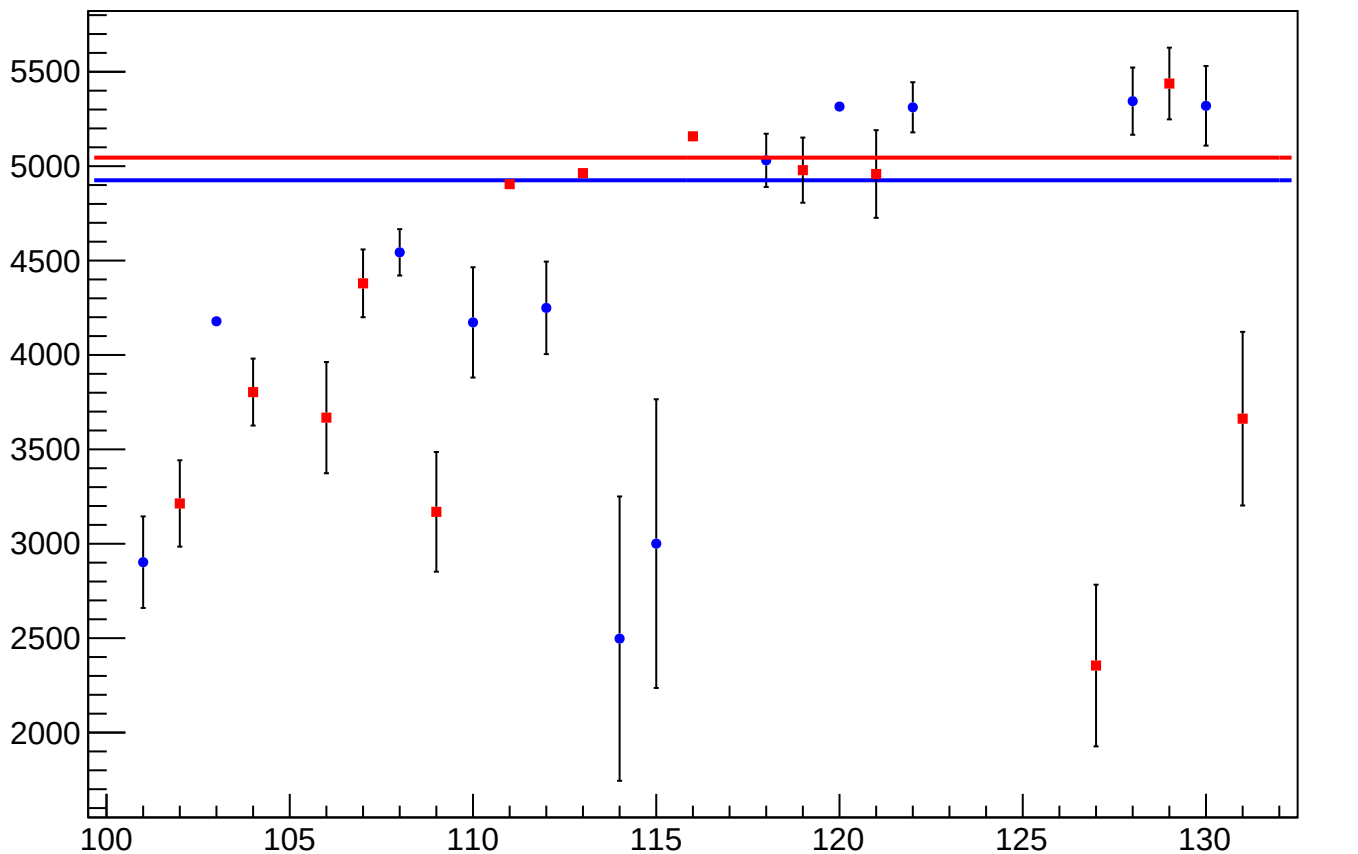
Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/13

119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/16

dit_cyclenum_mean vs Slug



Right In: 4925.273 $\pm$ 0.939 χ^2 /NDF: 330949.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

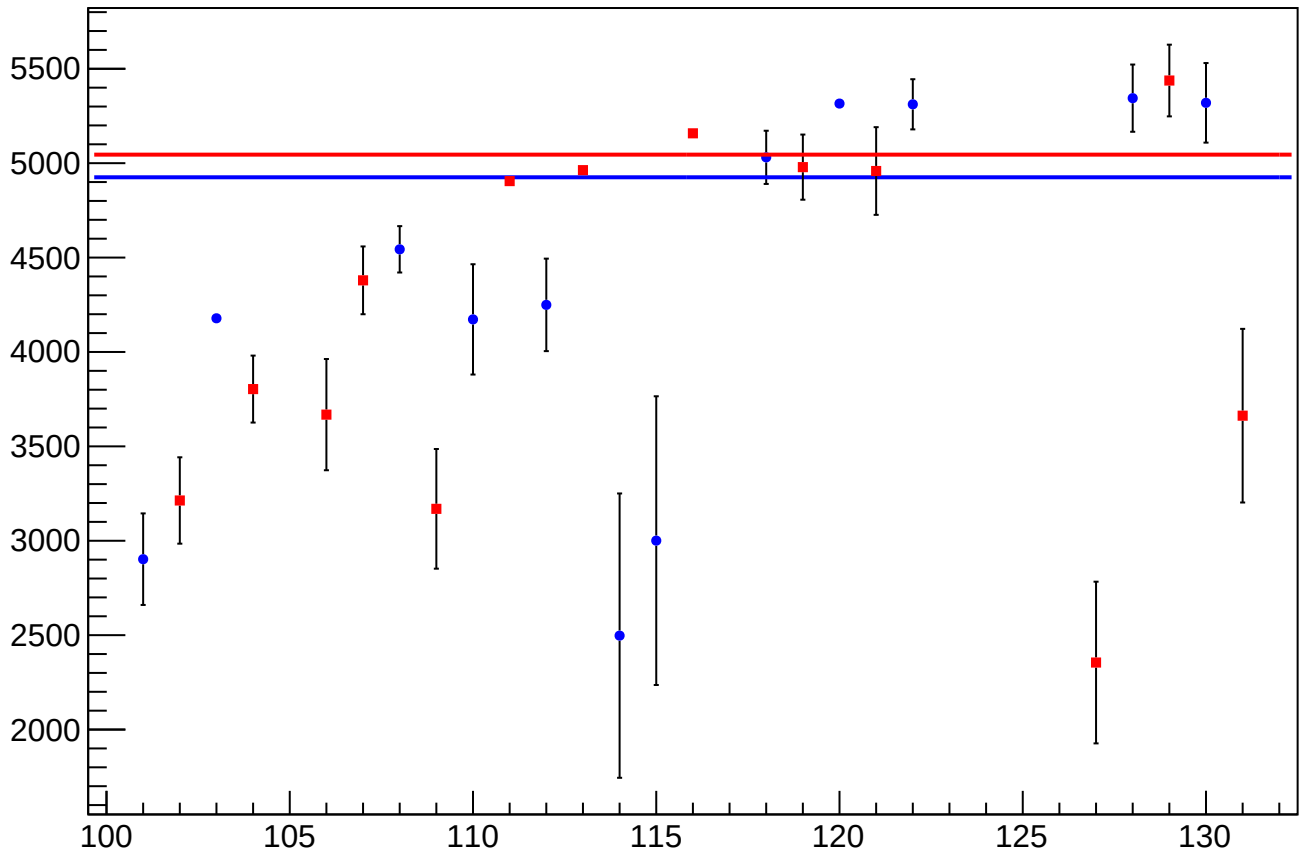
Right Out: 5045.219 $\pm$ 0.668 χ^2 /NDF: 30170.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.273 $\pm$ 0.939 χ^2 /NDF: 330949.1/11

5045.219 $\pm$ 0.668 χ^2 /NDF: 30170.3/12

dit_cyclenum_rms vs Slug



Right In: 4925.273 $\pm$ 0.939 χ^2 /NDF: 330949.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

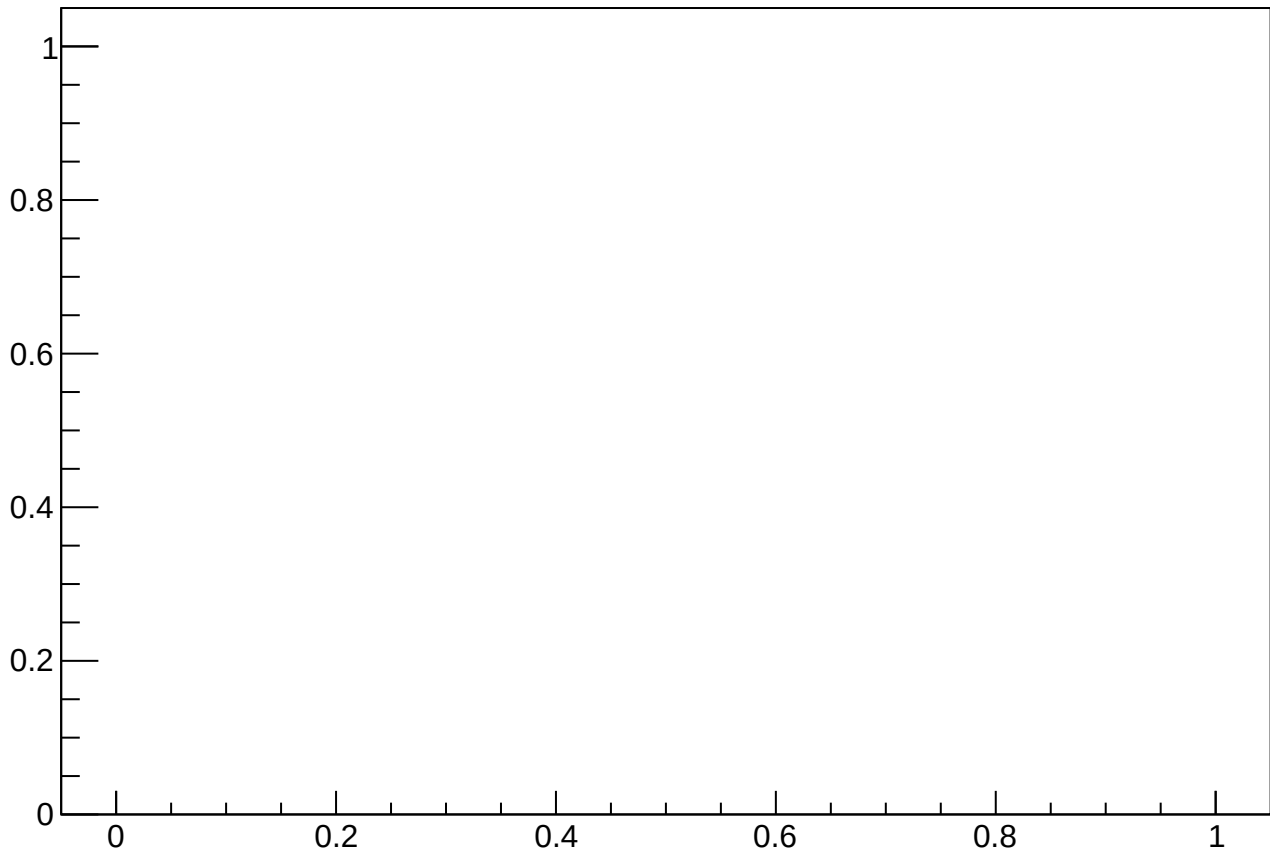
Right Out: 5045.219 $\pm$ 0.668 χ^2 /NDF: 30170.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.273 $\pm$ 0.939 χ^2 /NDF: 330949.1/11

5045.219 $\pm$ 0.668 χ^2 /NDF: 30170.3/12

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

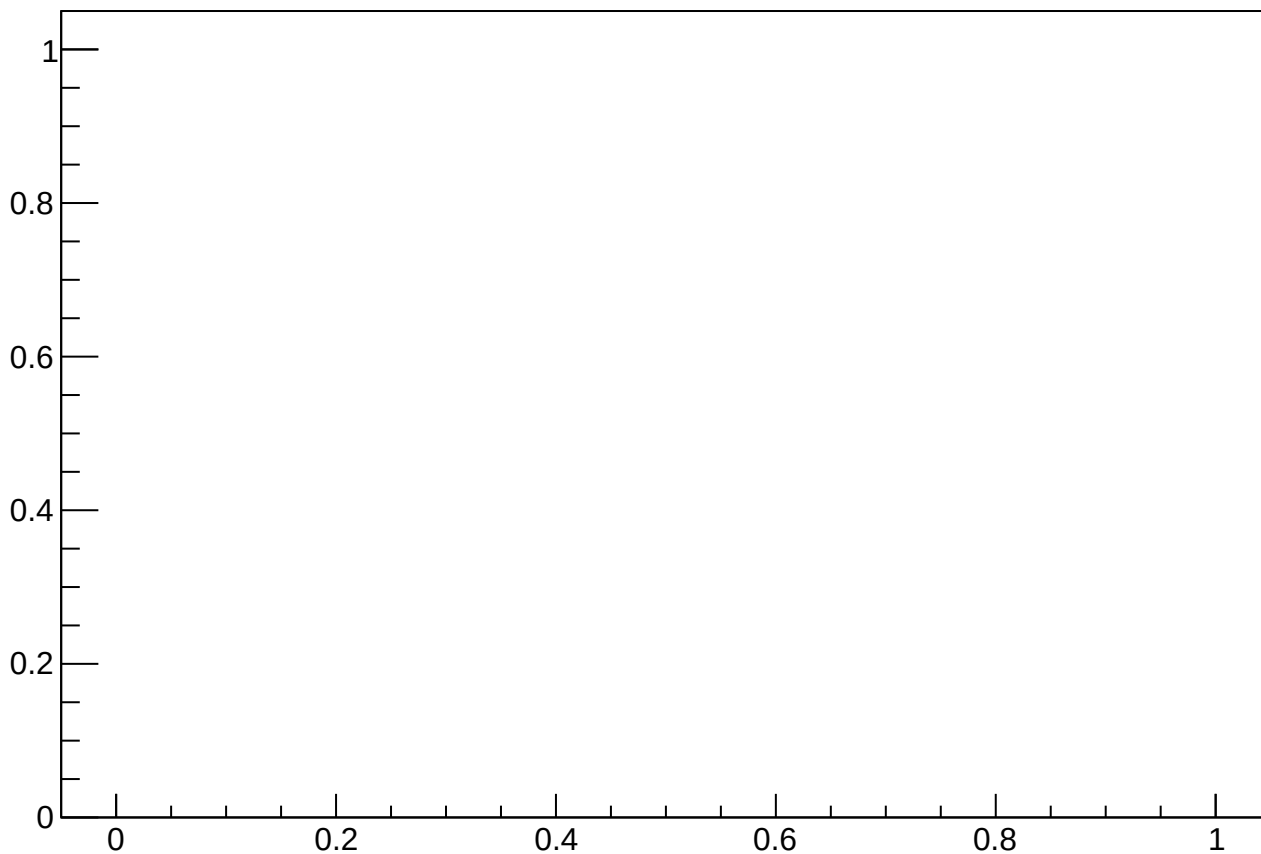
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

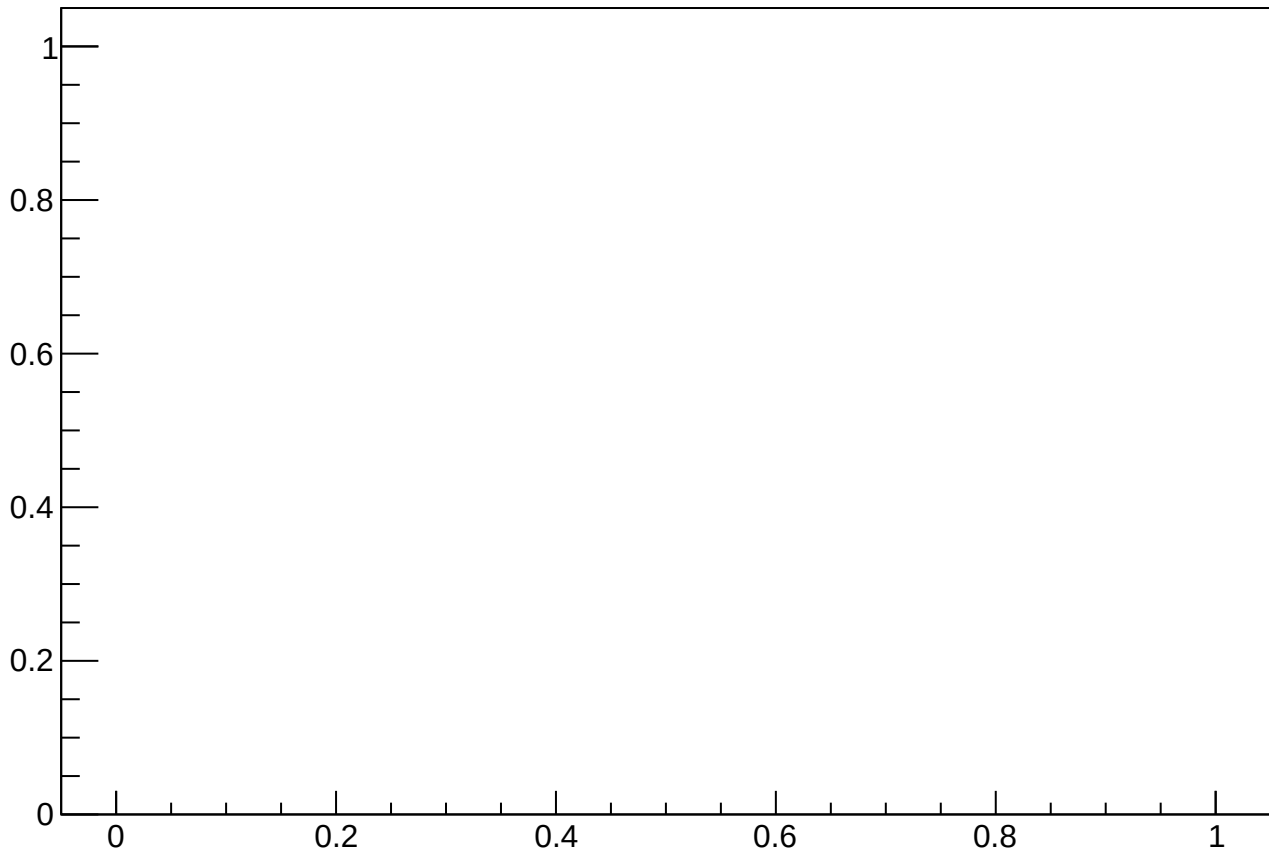
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

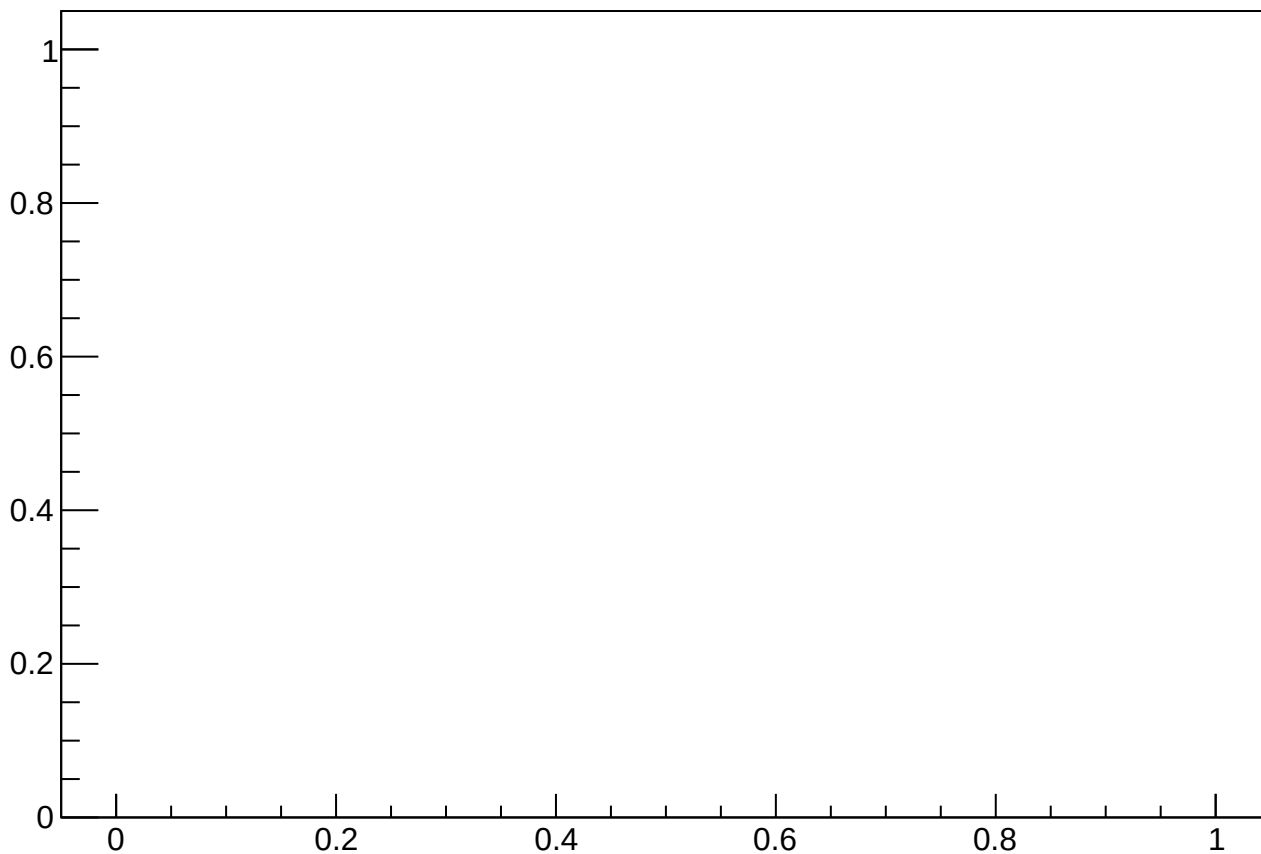
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

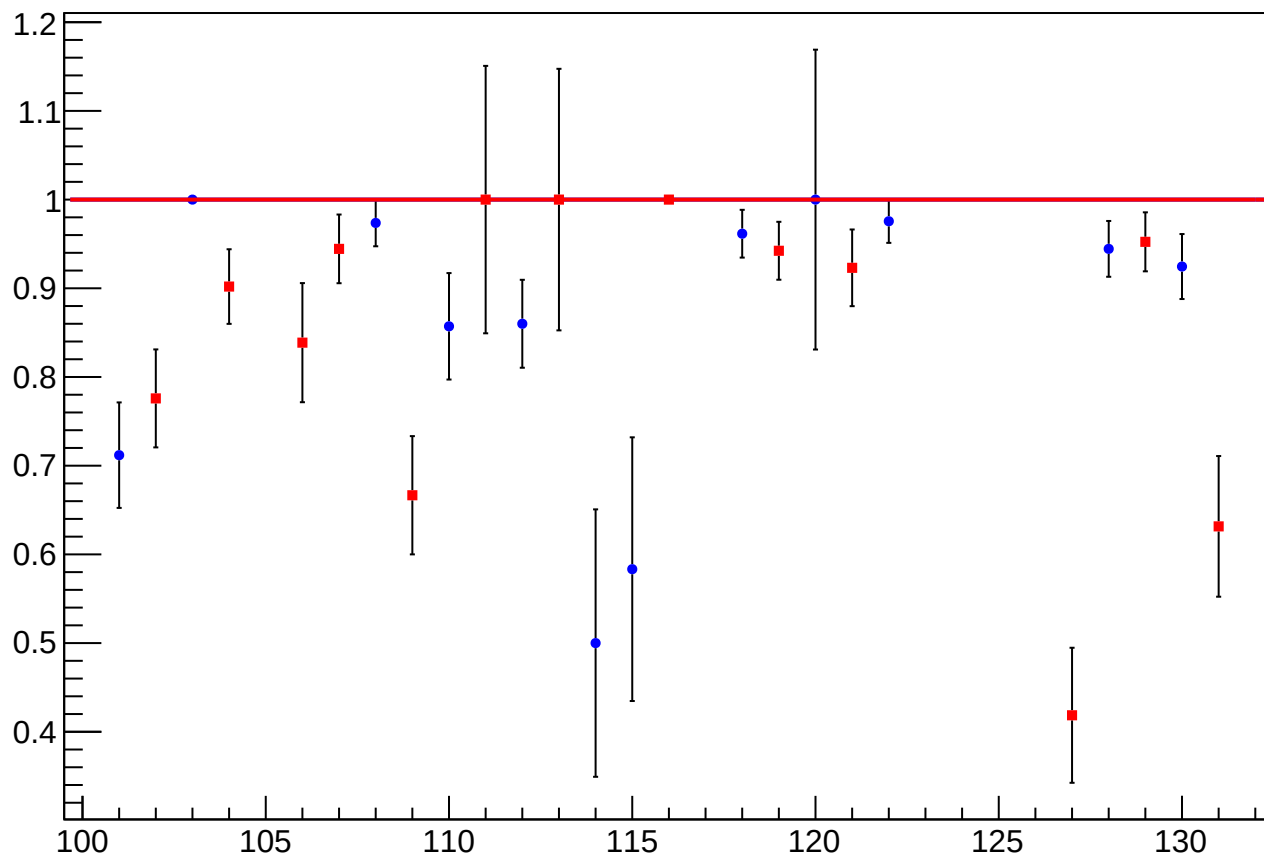
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 67.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

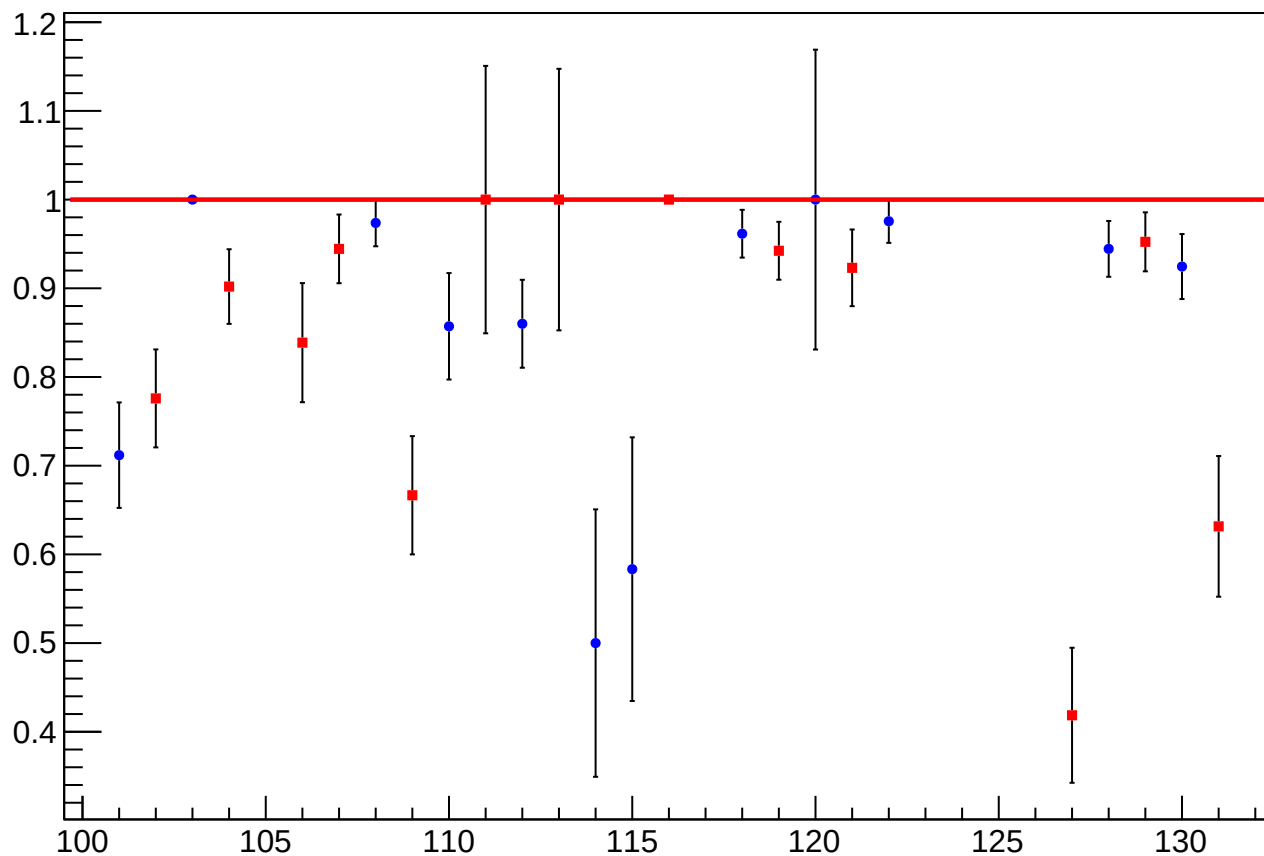
Right Out: 1.000+/-0.000 χ^2/NDF : 143.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 67.4/11

1.000+/-0.000 χ^2/NDF : 143.0/12

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 67.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

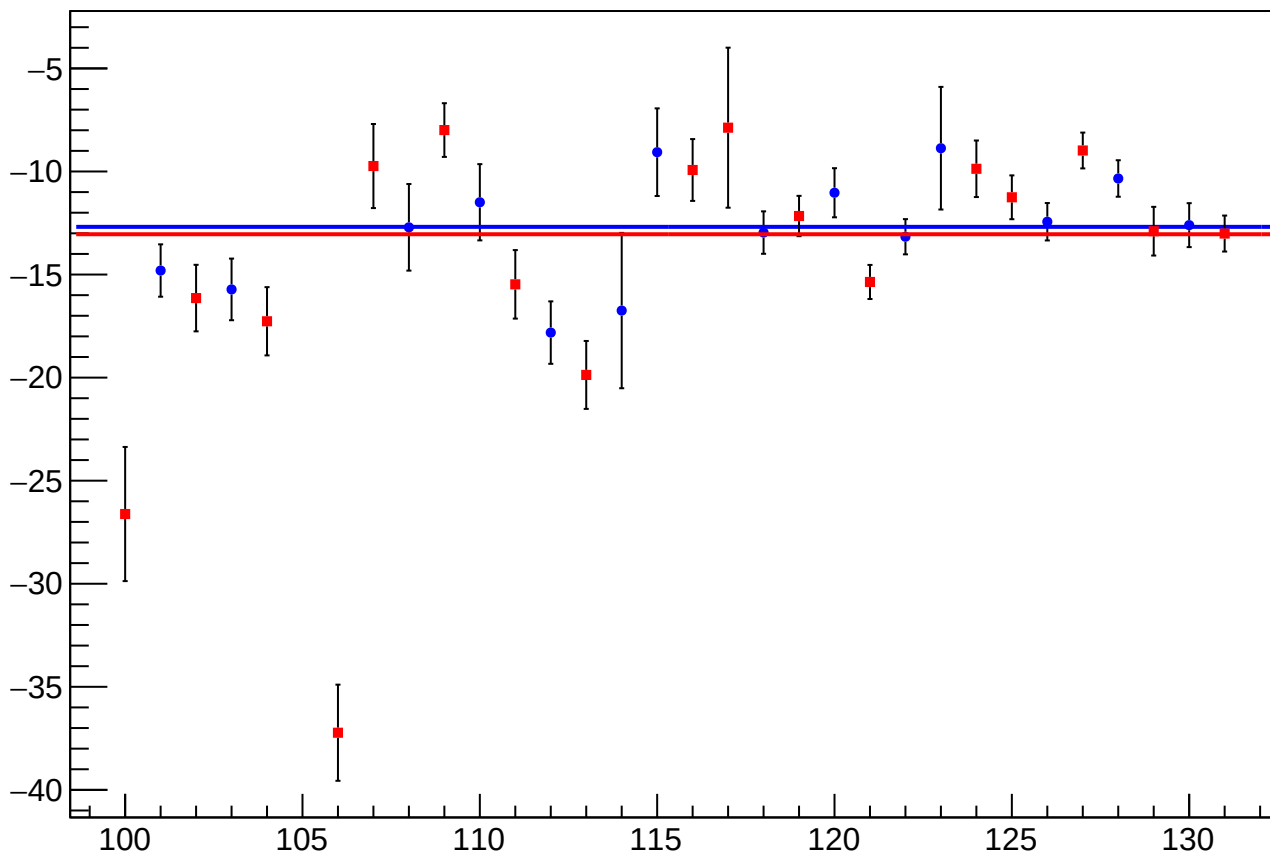
Right Out: 1.000+/-0.000 χ^2/NDF : 143.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 67.4/11

1.000+/-0.000 χ^2/NDF : 143.0/12

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.686+/-0.337 χ^2 /NDF: 33.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

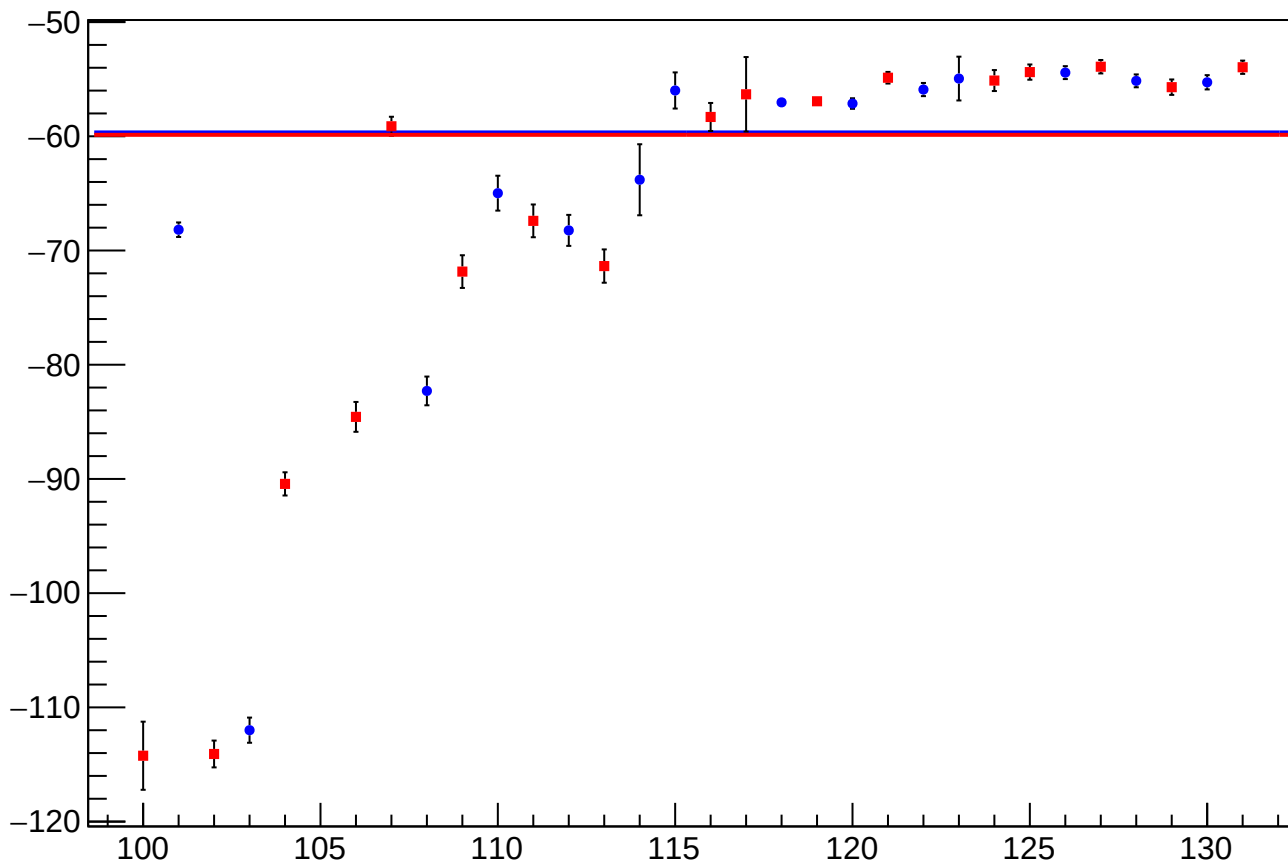
Right Out: -13.045+/-0.310 χ^2 /NDF: 216.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-12.686+/-0.337 χ^2 /NDF: 33.9/13

-13.045+/-0.310 χ^2 /NDF: 216.9/16

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -59.663+/-0.186 χ^2/NDF : 3141.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

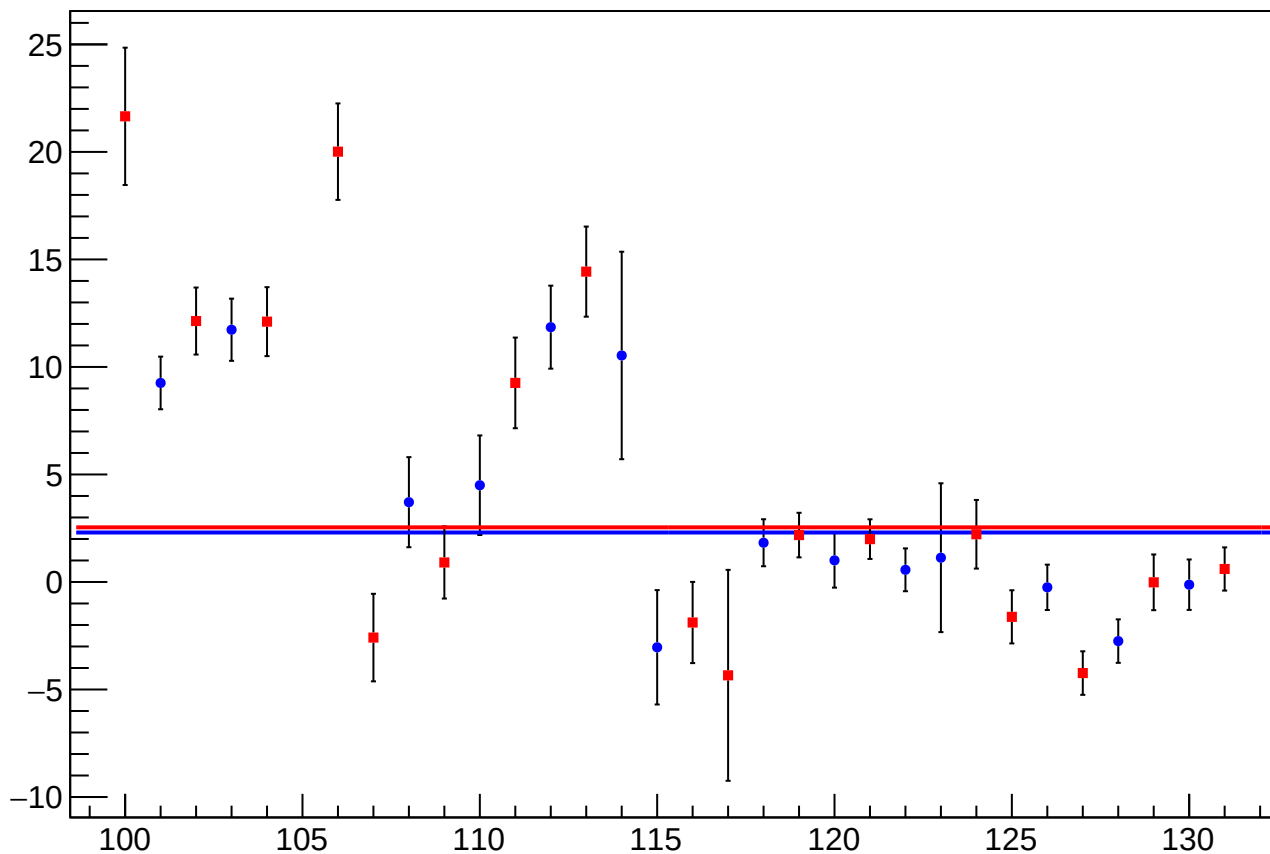
Right Out: -59.871+/-0.187 χ^2/NDF : 4386.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.663+/-0.186 χ^2/NDF : 3141.5/13

-59.871+/-0.187 χ^2/NDF : 4386.2/16

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.301+/-0.374 χ^2/NDF : 147.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

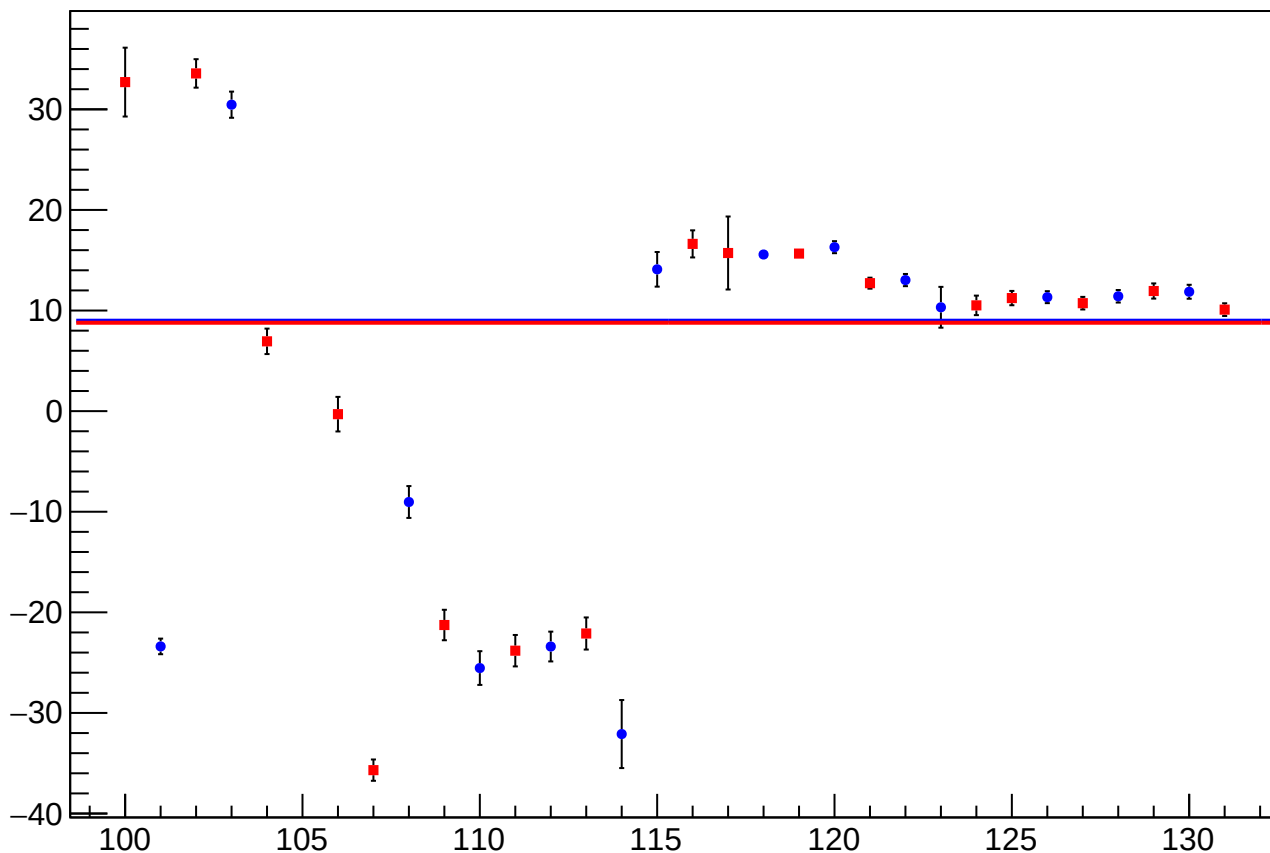
Right Out: 2.541+/-0.349 χ^2/NDF : 291.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.301+/-0.374 χ^2/NDF : 147.1/13

2.541+/-0.349 χ^2/NDF : 291.4/16

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.989 $\pm$ 0.217 χ^2 /NDF: 3620.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

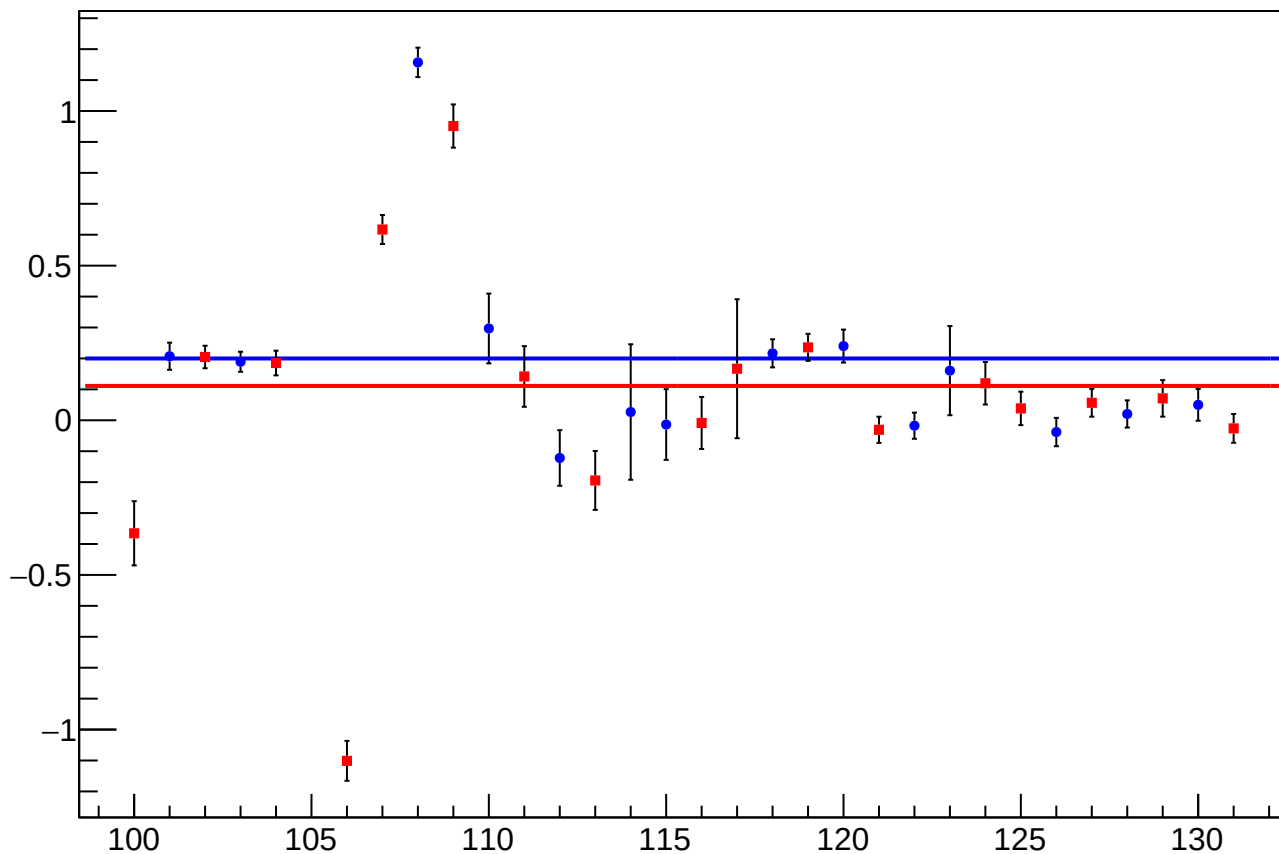
Right Out: 8.787 $\pm$ 0.214 χ^2 /NDF: 3691.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.989 $\pm$ 0.217 χ^2 /NDF: 3620.5/13

8.787 $\pm$ 0.214 χ^2 /NDF: 3691.6/16

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.200+/-0.014 χ^2/NDF : 502.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

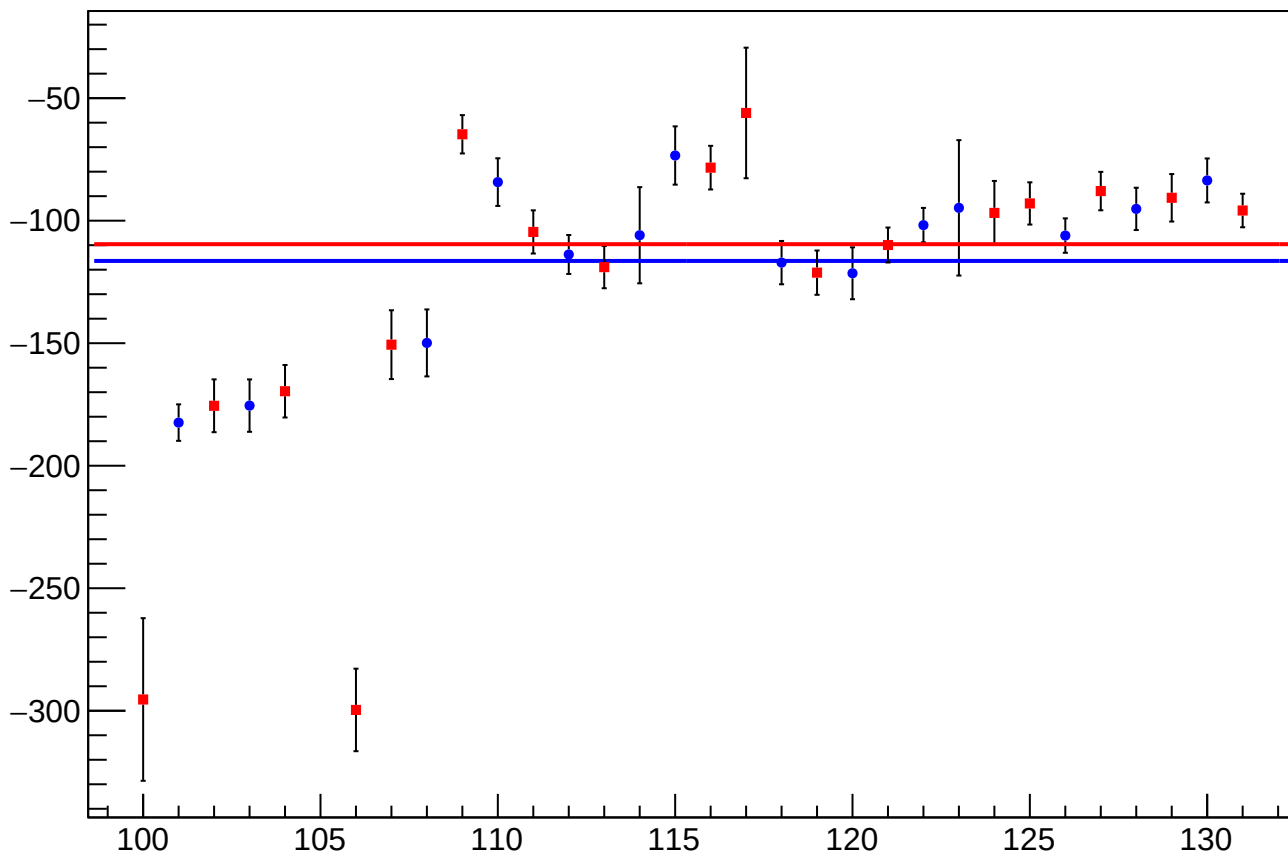
Right Out: 0.111+/-0.013 χ^2/NDF : 690.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.200+/-0.014 χ^2/NDF : 502.0/13

0.111+/-0.013 χ^2/NDF : 690.1/16

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -116.425+/-2.519 χ^2/NDF : 166.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

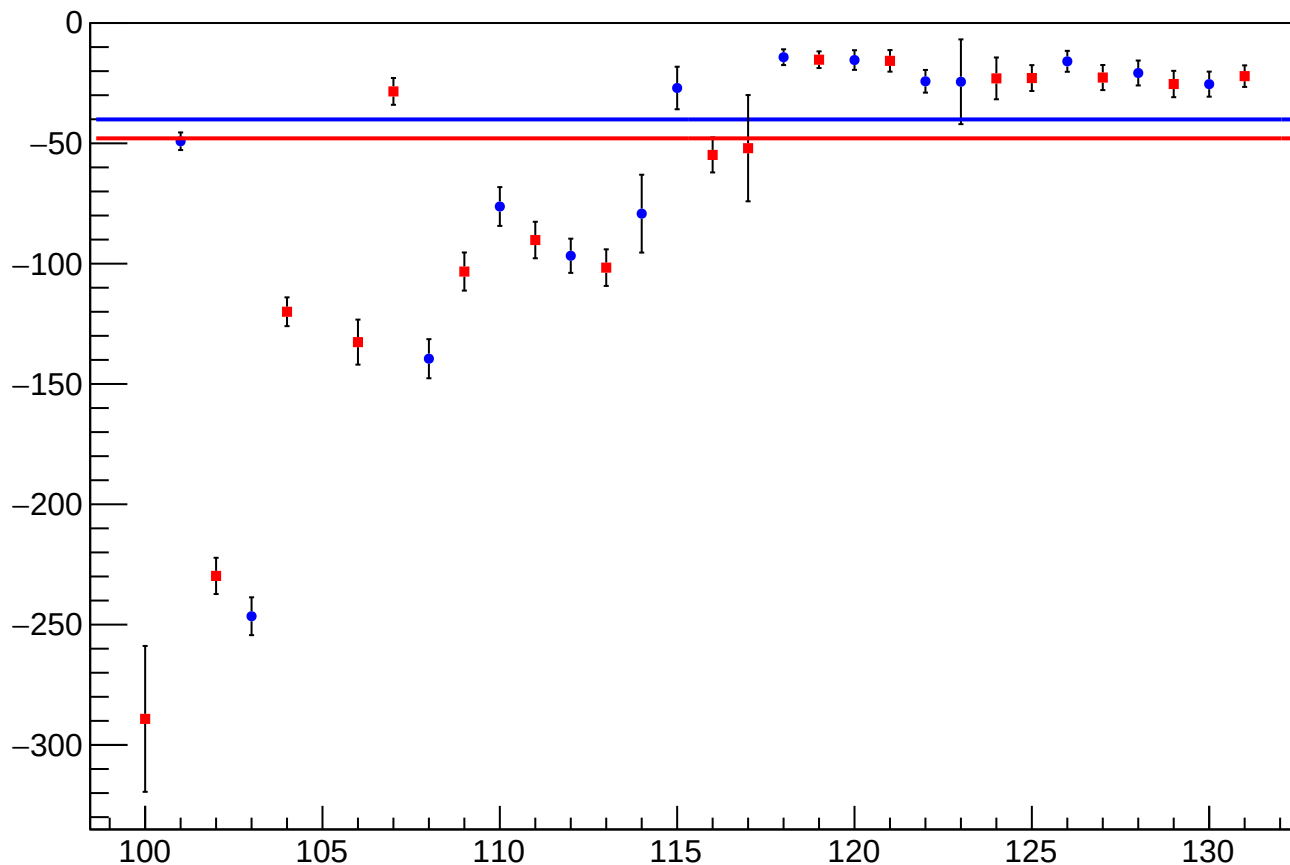
Right Out: -109.591+/-2.337 χ^2/NDF : 308.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.425+/-2.519 χ^2/NDF : 166.2/13

-109.591+/-2.337 χ^2/NDF : 308.6/16

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -40.066+/-1.434 χ^2/NDF : 1100.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

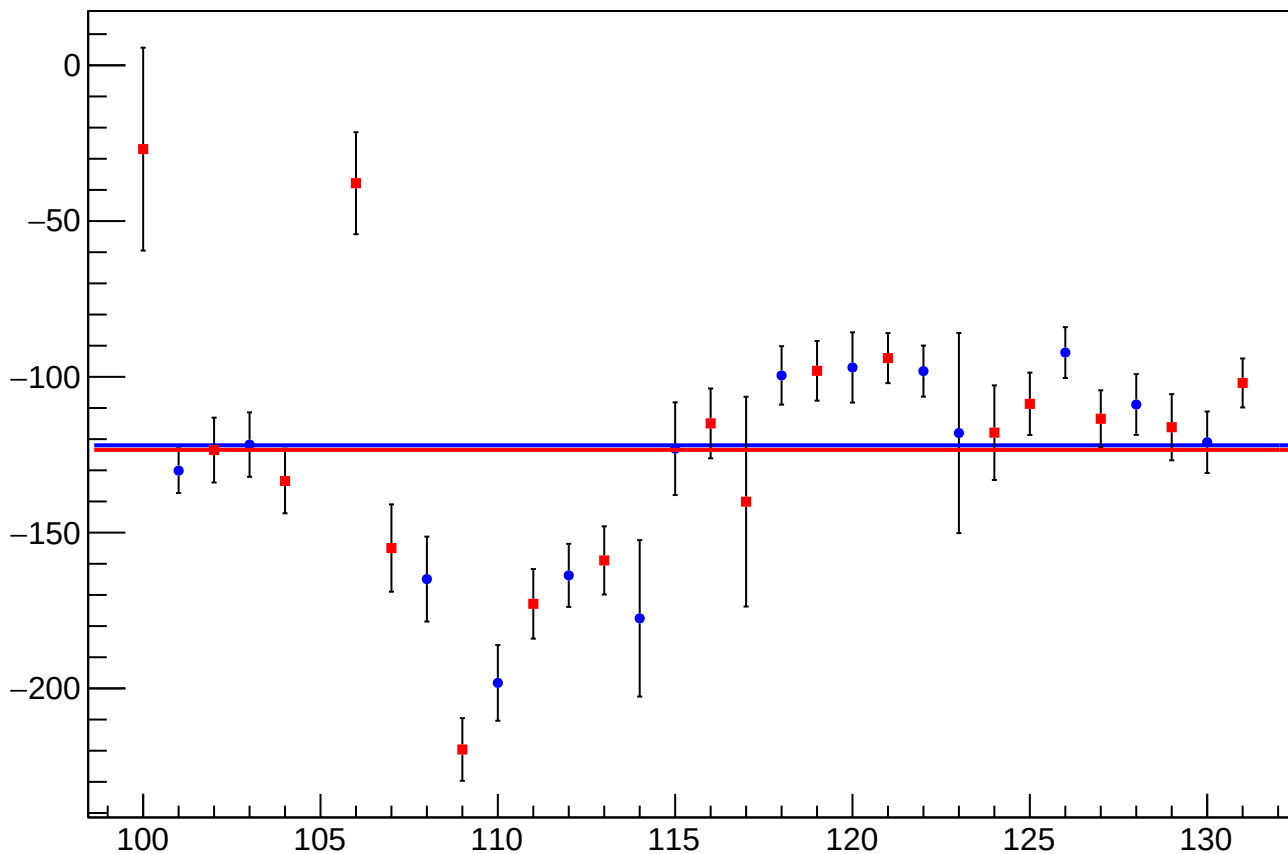
Right Out: -47.931+/-1.470 χ^2/NDF : 1260.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.066+/-1.434 χ^2/NDF : 1100.9/13

-47.931+/-1.470 χ^2/NDF : 1260.3/16

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -121.969+/-2.799 χ^2/NDF : 106.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

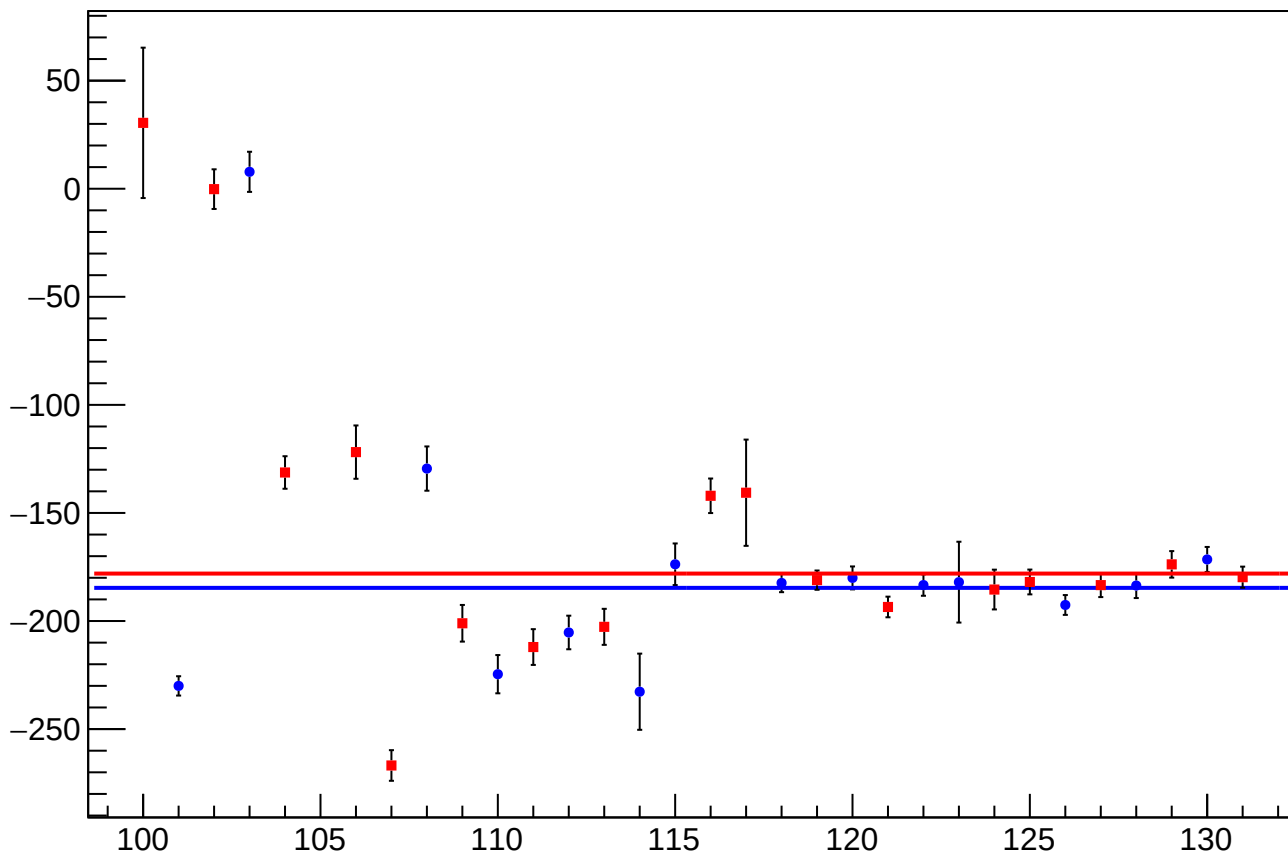
Right Out: -123.425+/-2.662 χ^2/NDF : 196.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-121.969+/-2.799 χ^2/NDF : 106.7/13

-123.425+/-2.662 χ^2/NDF : 196.3/16

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.662 ± 1.677 χ^2/NDF : 607.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

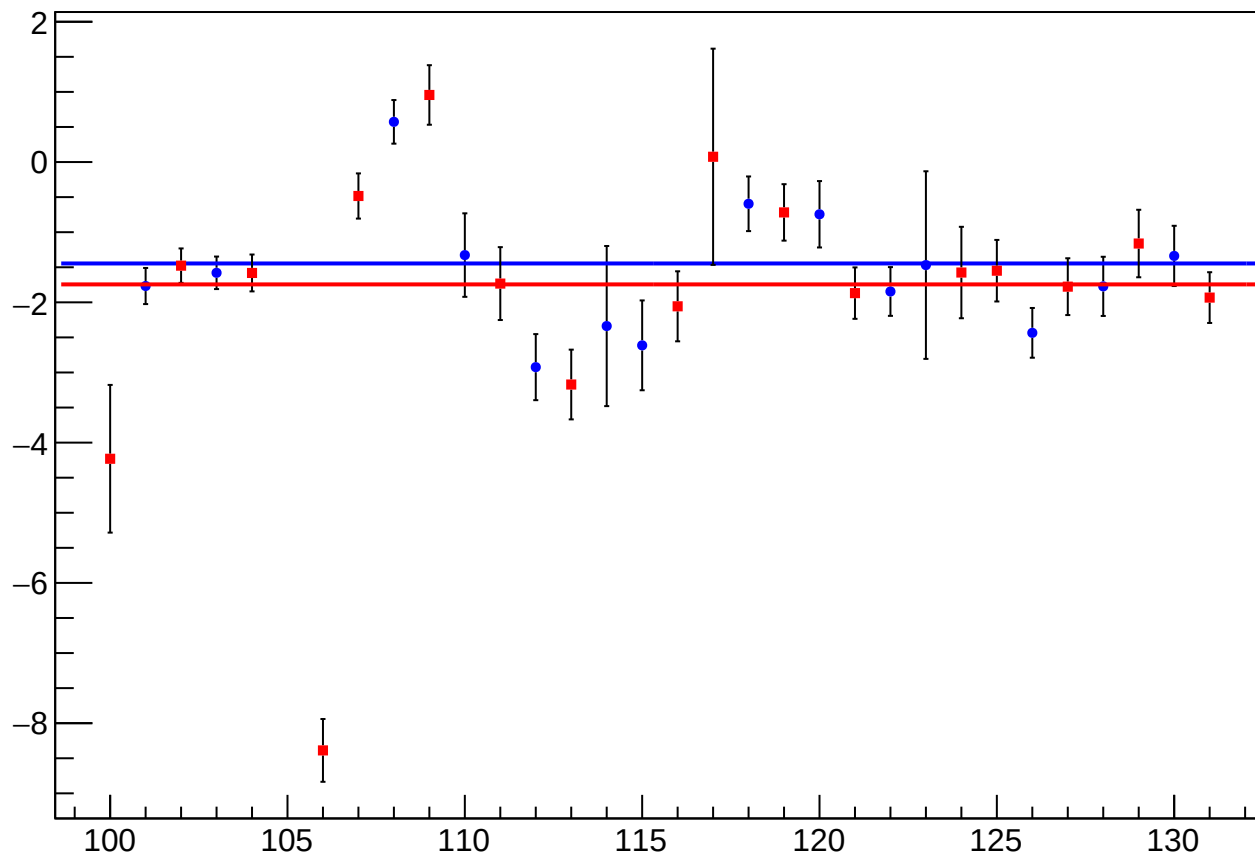
Right Out: -178.051 ± 1.679 χ^2/NDF : 697.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.662 ± 1.677 χ^2/NDF : 607.4/13

-178.051 ± 1.679 χ^2/NDF : 697.2/16

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.446 ± 0.103 χ^2/NDF : 74.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

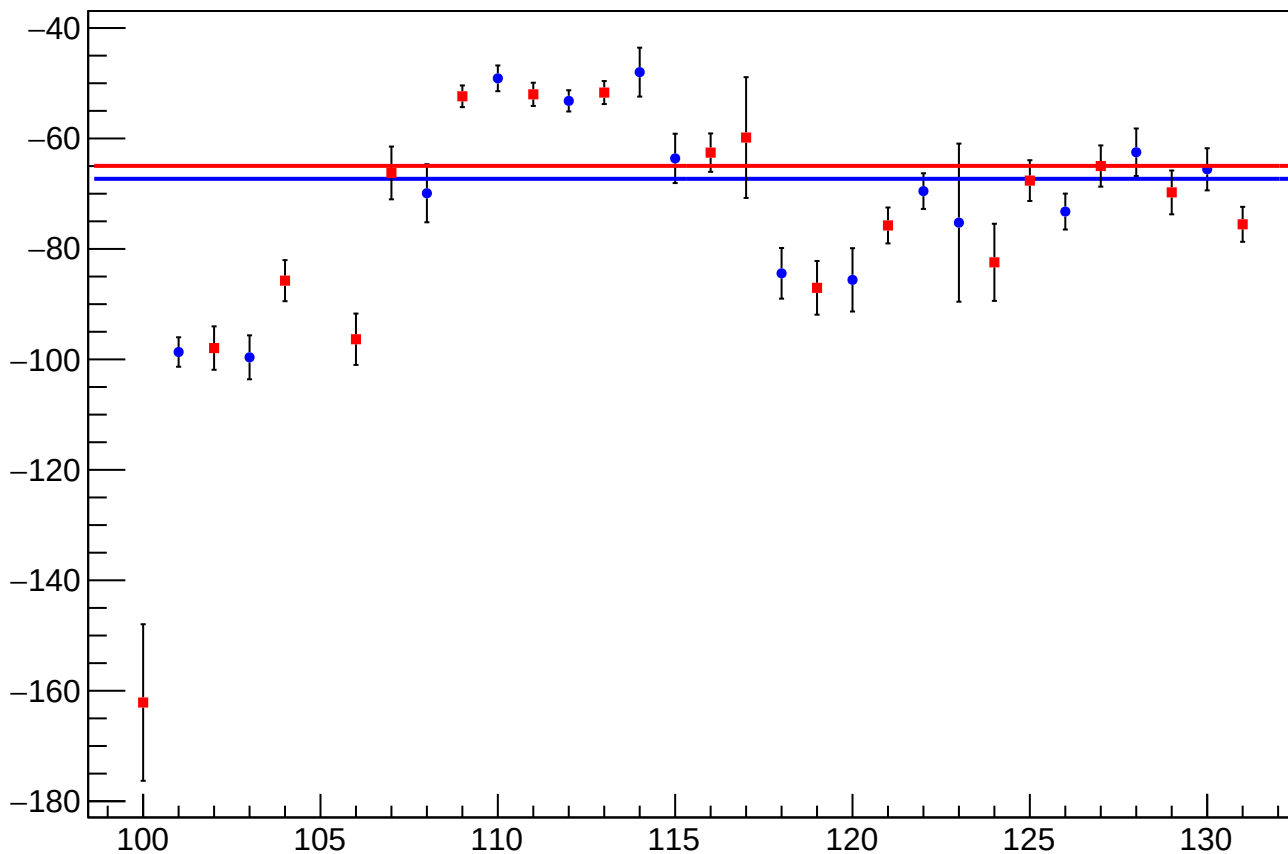
Right Out: -1.744 ± 0.098 χ^2/NDF : 301.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.446 ± 0.103 χ^2/NDF : 74.6/13

-1.744 ± 0.098 χ^2/NDF : 301.9/16

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.305+/-0.916 χ^2/NDF : 368.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

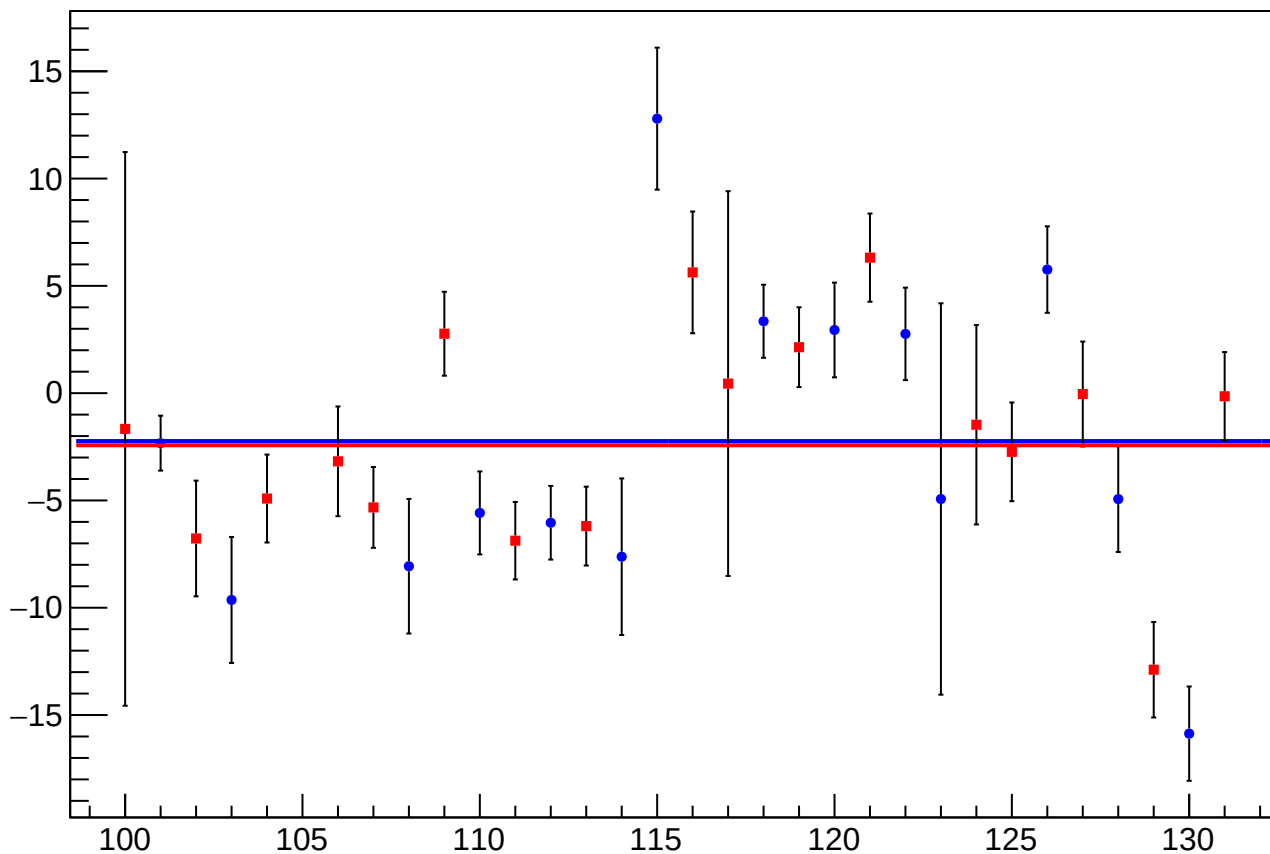
Right Out: -64.961+/-0.815 χ^2/NDF : 365.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.305+/-0.916 χ^2/NDF : 368.8/13

-64.961+/-0.815 χ^2/NDF : 365.9/16

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.232+/-0.578 χ^2/NDF : 117.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

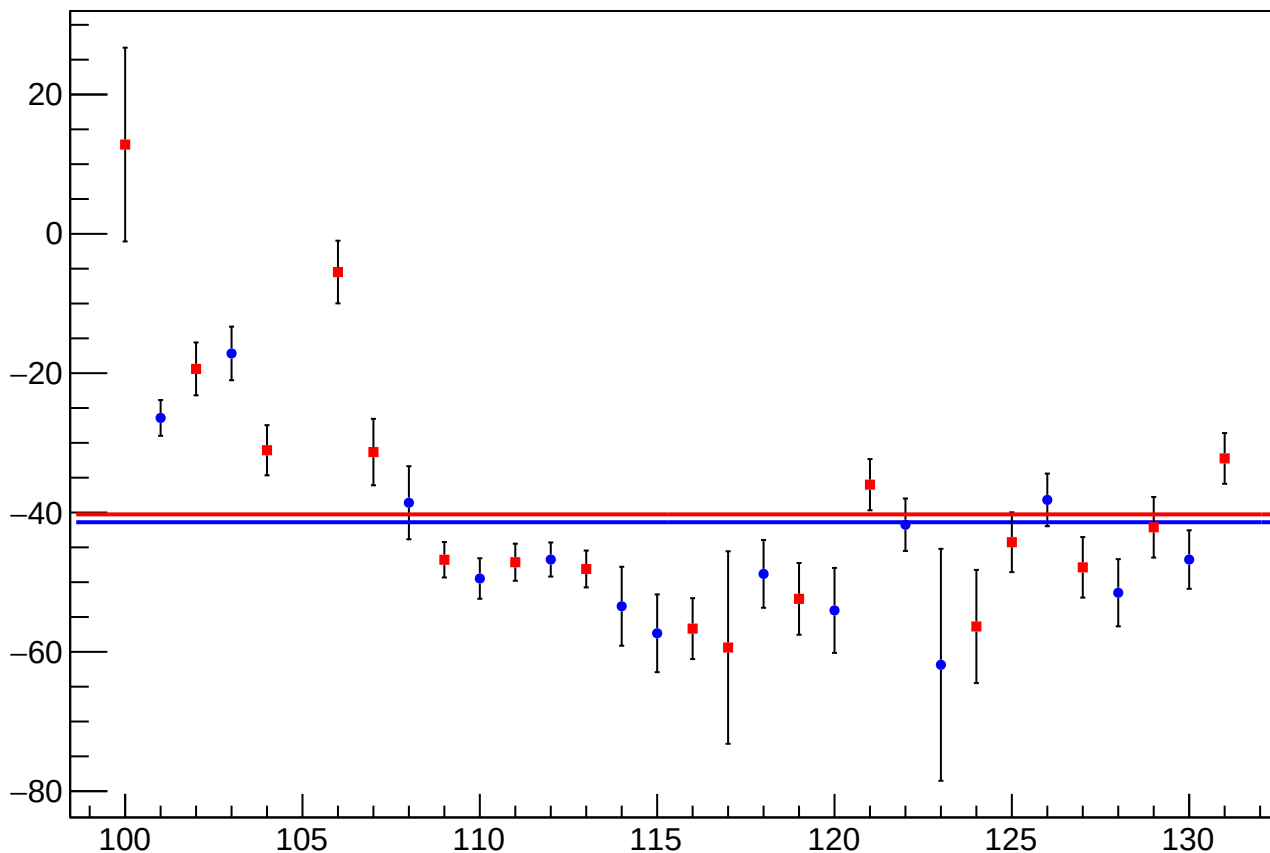
Right Out: -2.428+/-0.560 χ^2/NDF : 80.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.232+/-0.578 χ^2/NDF : 117.7/13

-2.428+/-0.560 χ^2/NDF : 80.5/16

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -41.395 ± 1.044 χ^2/NDF : 114.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

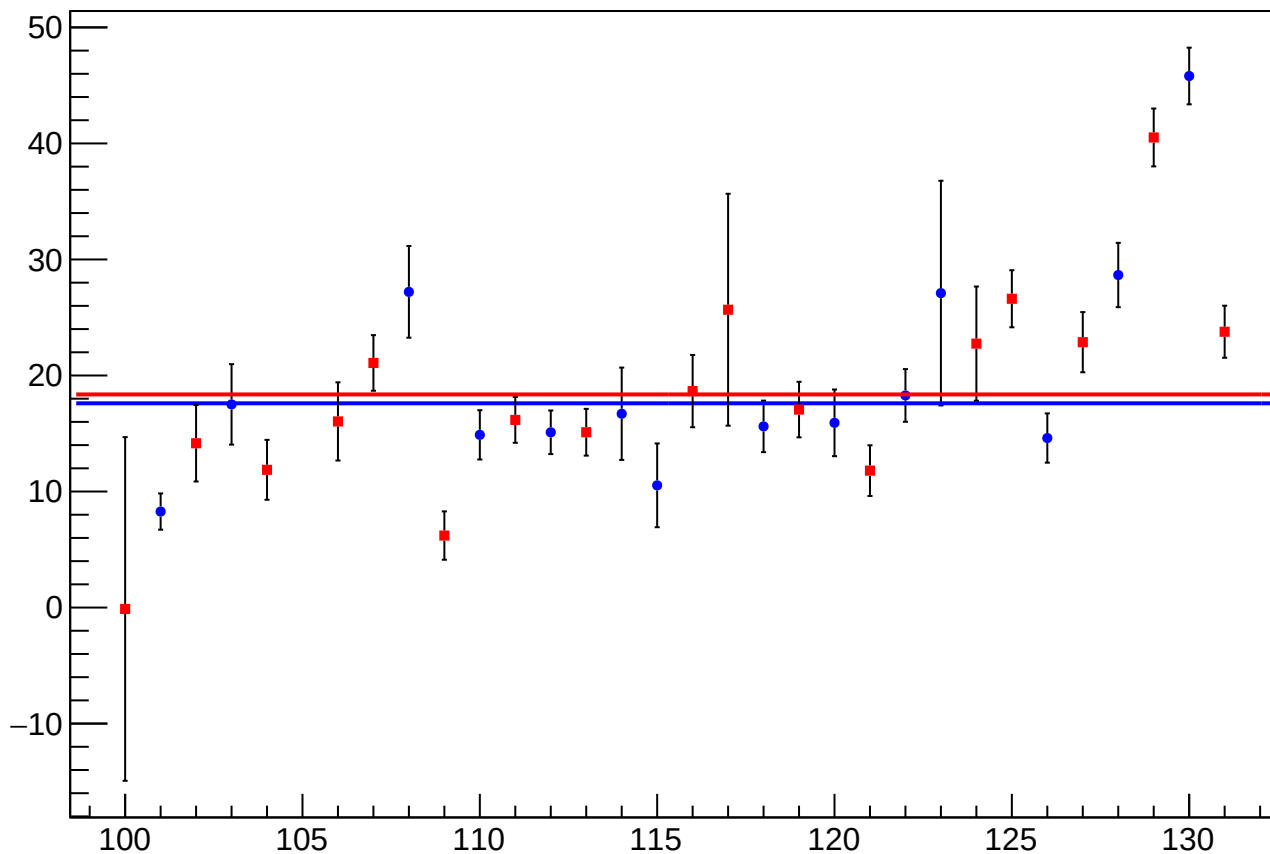
Right Out: -40.268 ± 0.952 χ^2/NDF : 172.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.395 ± 1.044 χ^2/NDF : 114.0/13

-40.268 ± 0.952 χ^2/NDF : 172.5/16

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 17.602+/-0.667 χ^2 /NDF: 202.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

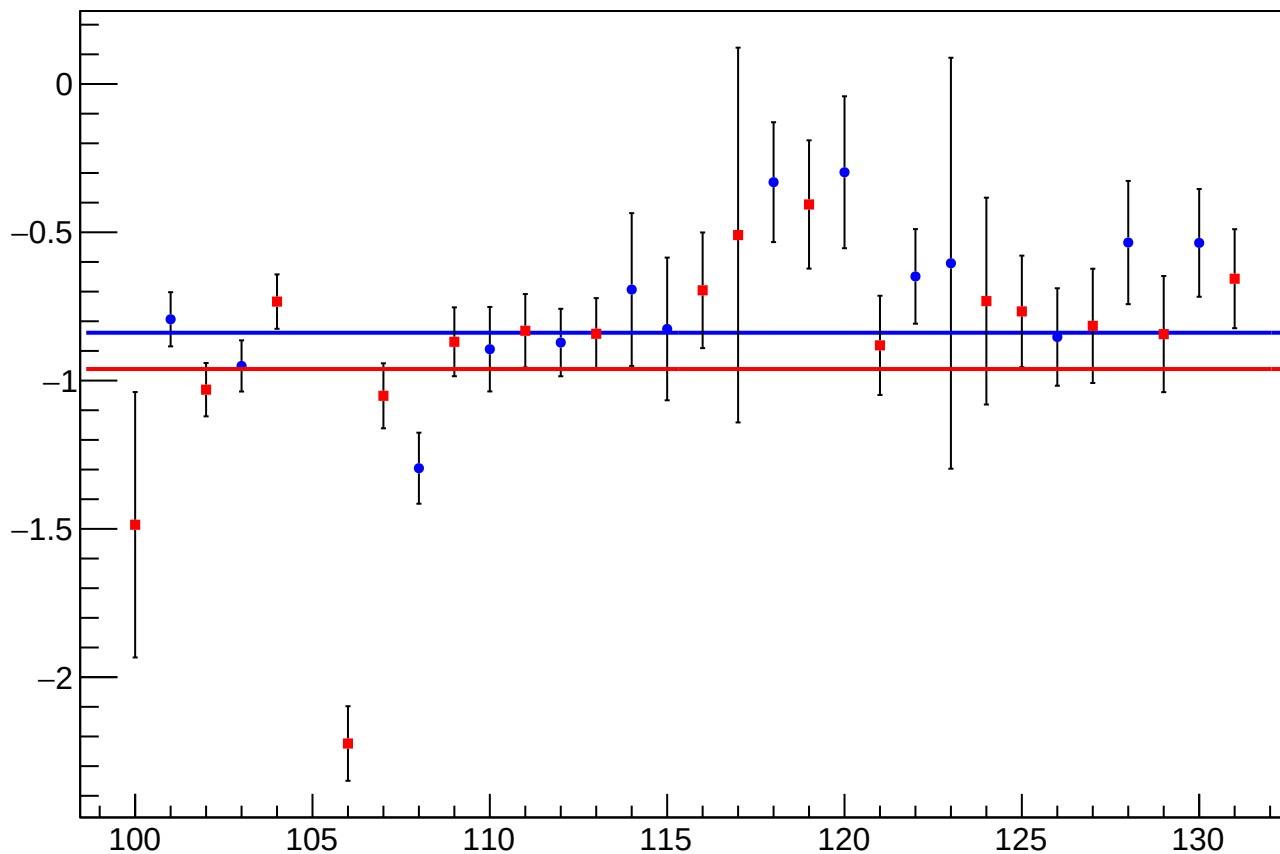
Right Out: 18.368+/-0.638 χ^2 /NDF: 158.8/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.602+/-0.667 χ^2 /NDF: 202.4/13

18.368+/-0.638 χ^2 /NDF: 158.8/16

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.839 ± 0.039 χ^2/NDF : 34.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

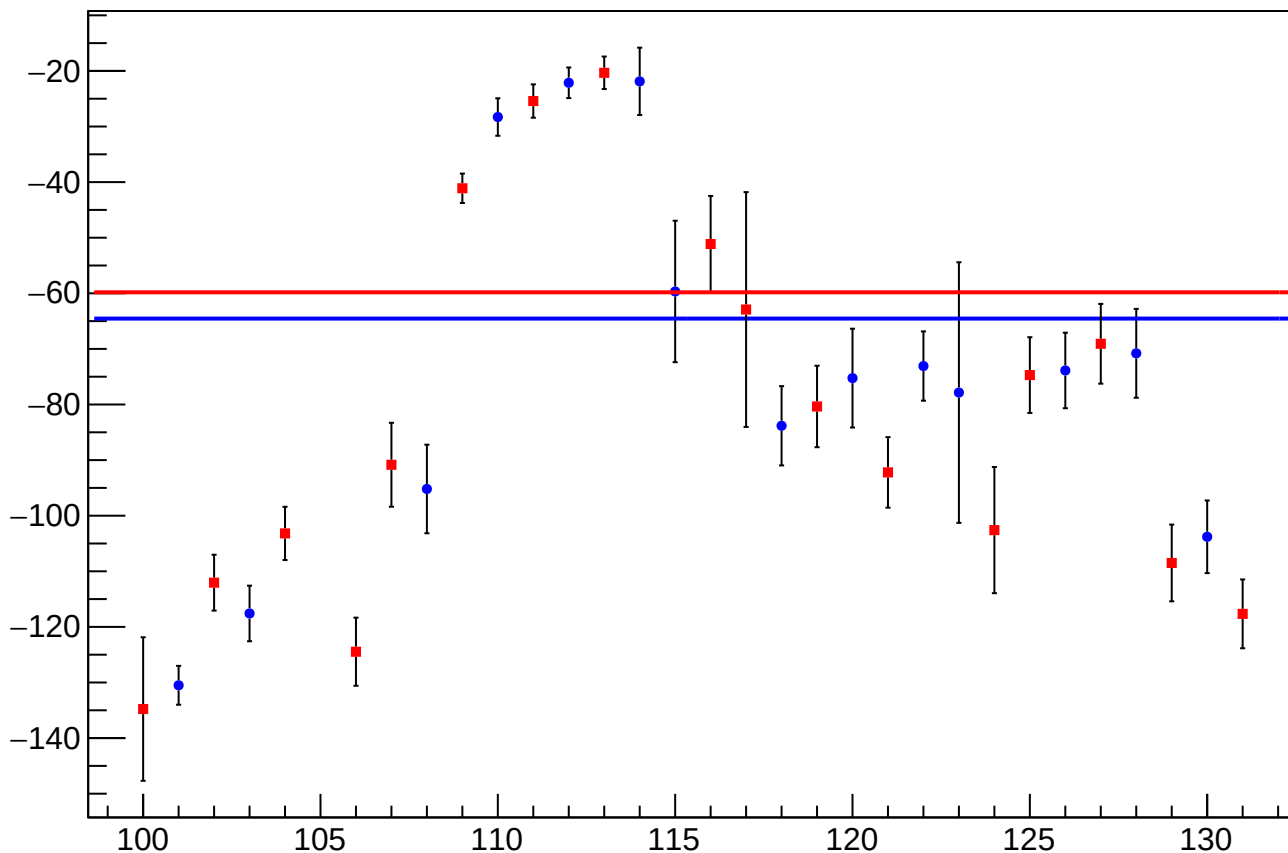
Right Out: -0.961 ± 0.035 χ^2/NDF : 127.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.839 ± 0.039 χ^2/NDF : 34.3/13

-0.961 ± 0.035 χ^2/NDF : 127.3/16

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -64.543+/-1.398 χ^2/NDF : 935.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

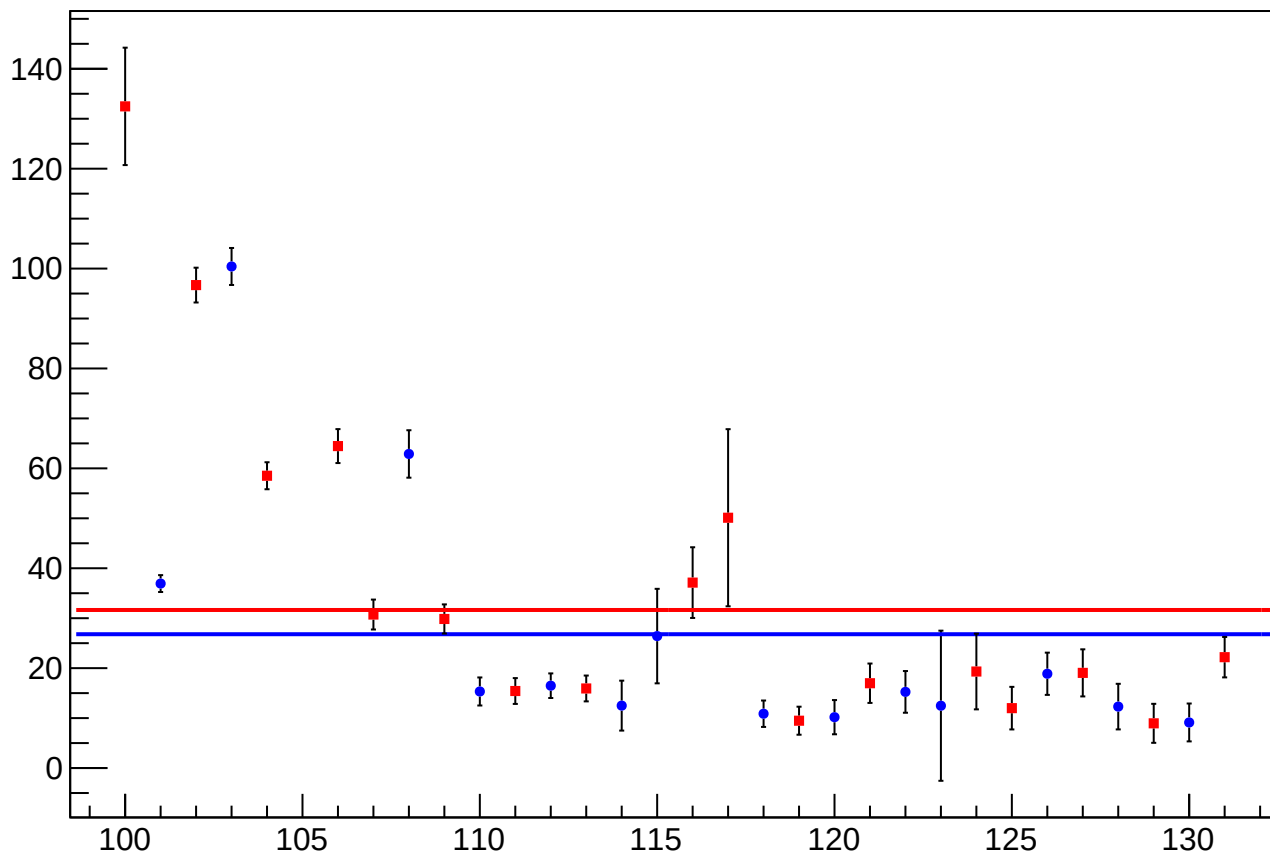
Right Out: -59.819+/-1.232 χ^2/NDF : 908.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.543+/-1.398 χ^2/NDF : 935.6/13

-59.819+/-1.232 χ^2/NDF : 908.5/16

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 26.793+/-0.886 χ^2 /NDF: 634.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

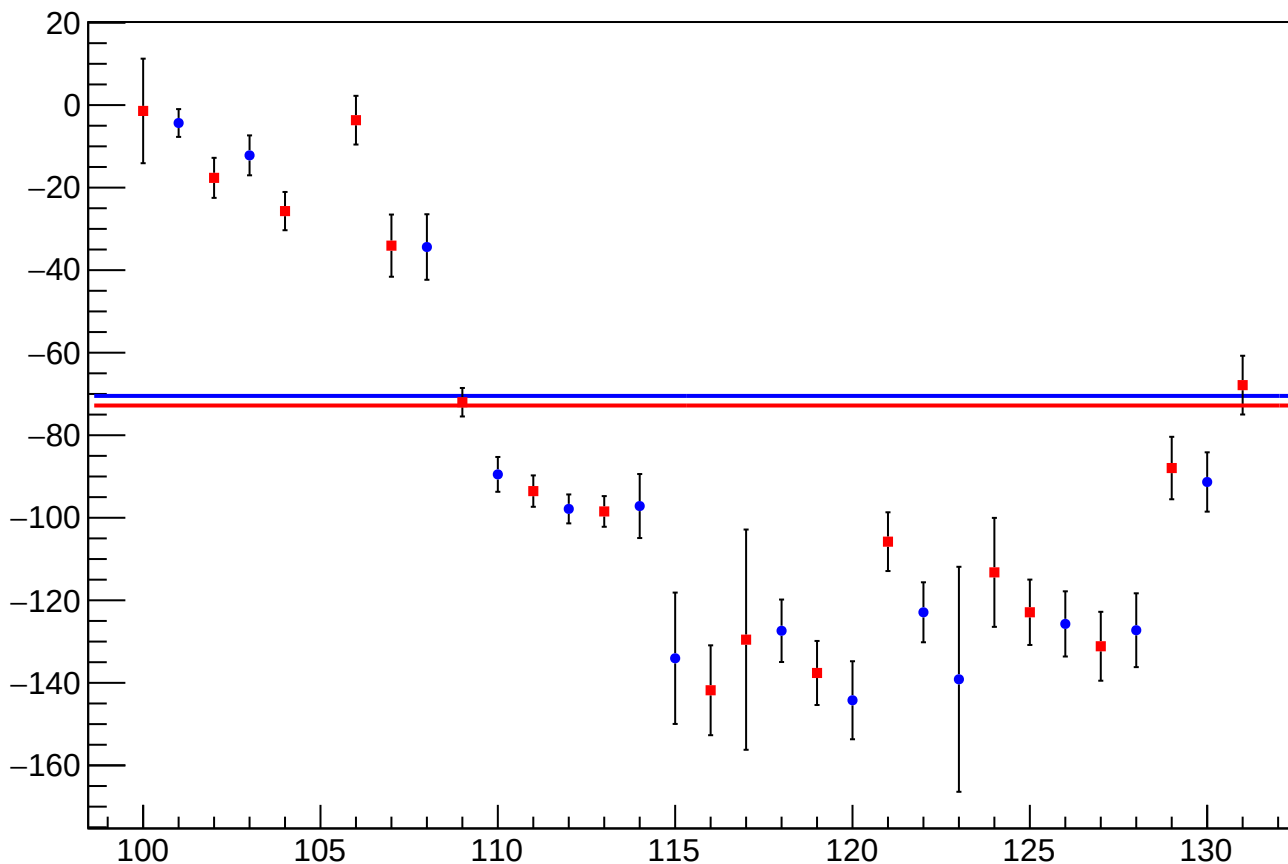
Right Out: 31.645+/-0.877 χ^2 /NDF: 839.3/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.793+/-0.886 χ^2 /NDF: 634.8/13

31.645+/-0.877 χ^2 /NDF: 839.3/16

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -70.471+/-1.578 χ^2/NDF : 933.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

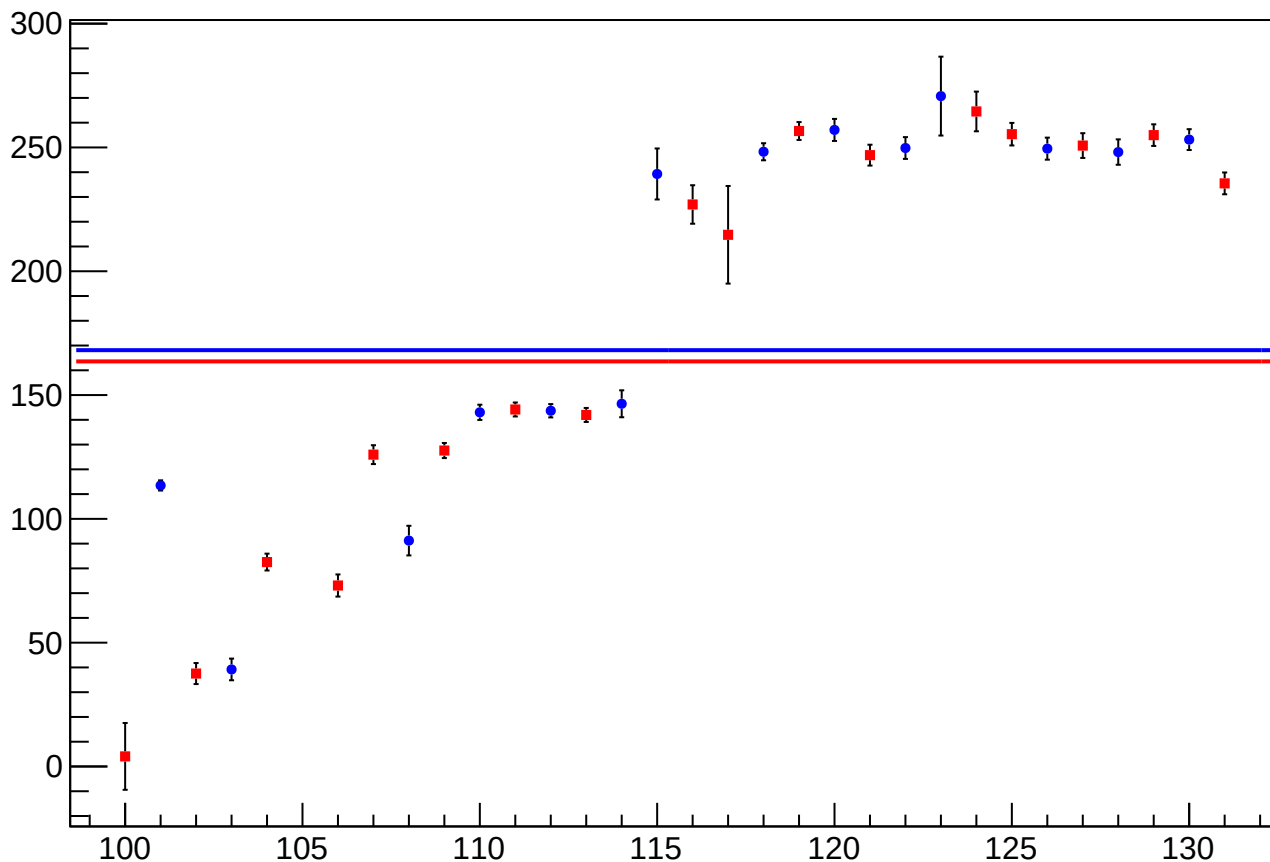
Right Out: -72.798+/-1.434 χ^2/NDF : 744.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.471+/-1.578 χ^2/NDF : 933.9/13

-72.798+/-1.434 χ^2/NDF : 744.1/16

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 168.127+/-1.033 χ^2/NDF : 4259.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

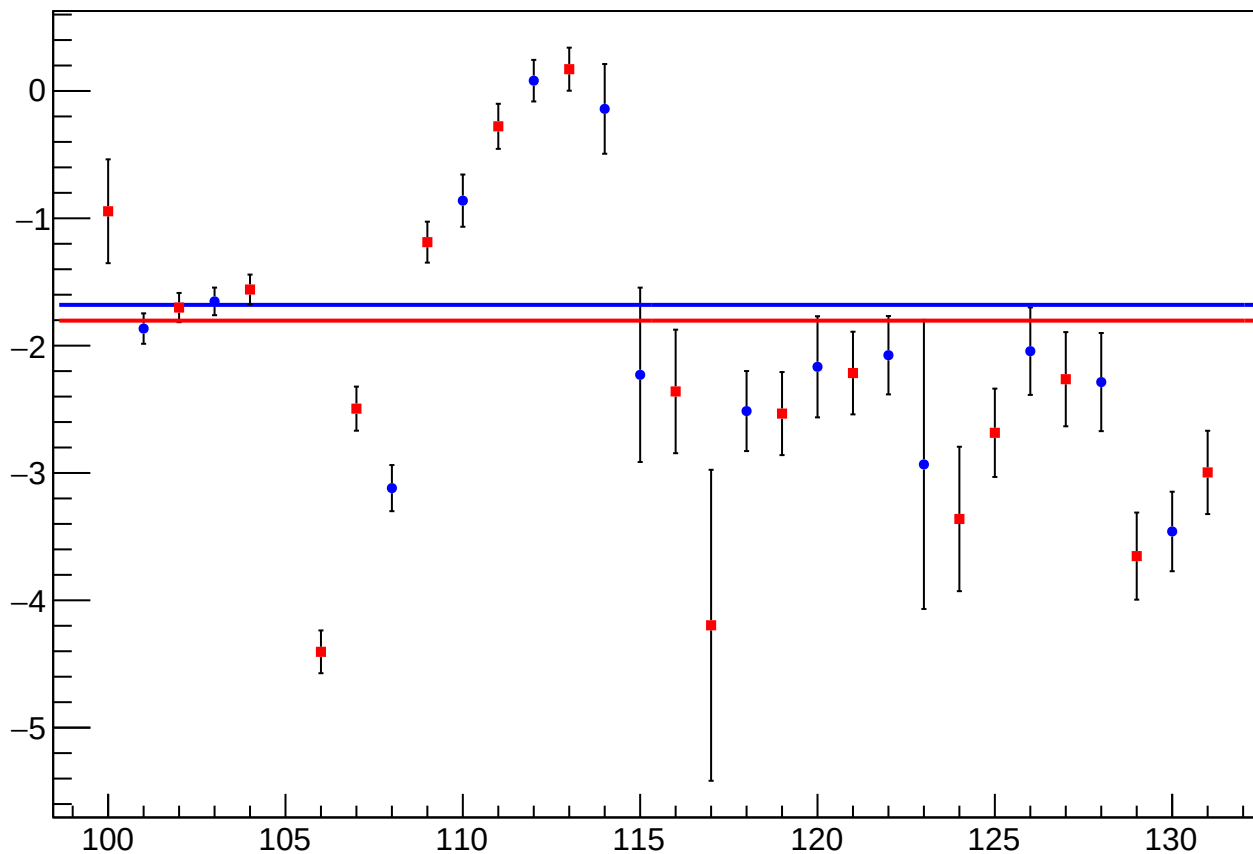
Right Out: 163.590+/-1.008 χ^2/NDF : 5043.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.127+/-1.033 χ^2/NDF : 4259.5/13

163.590+/-1.008 χ^2/NDF : 5043.3/16

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.680+/-0.057 χ^2/NDF : 265.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

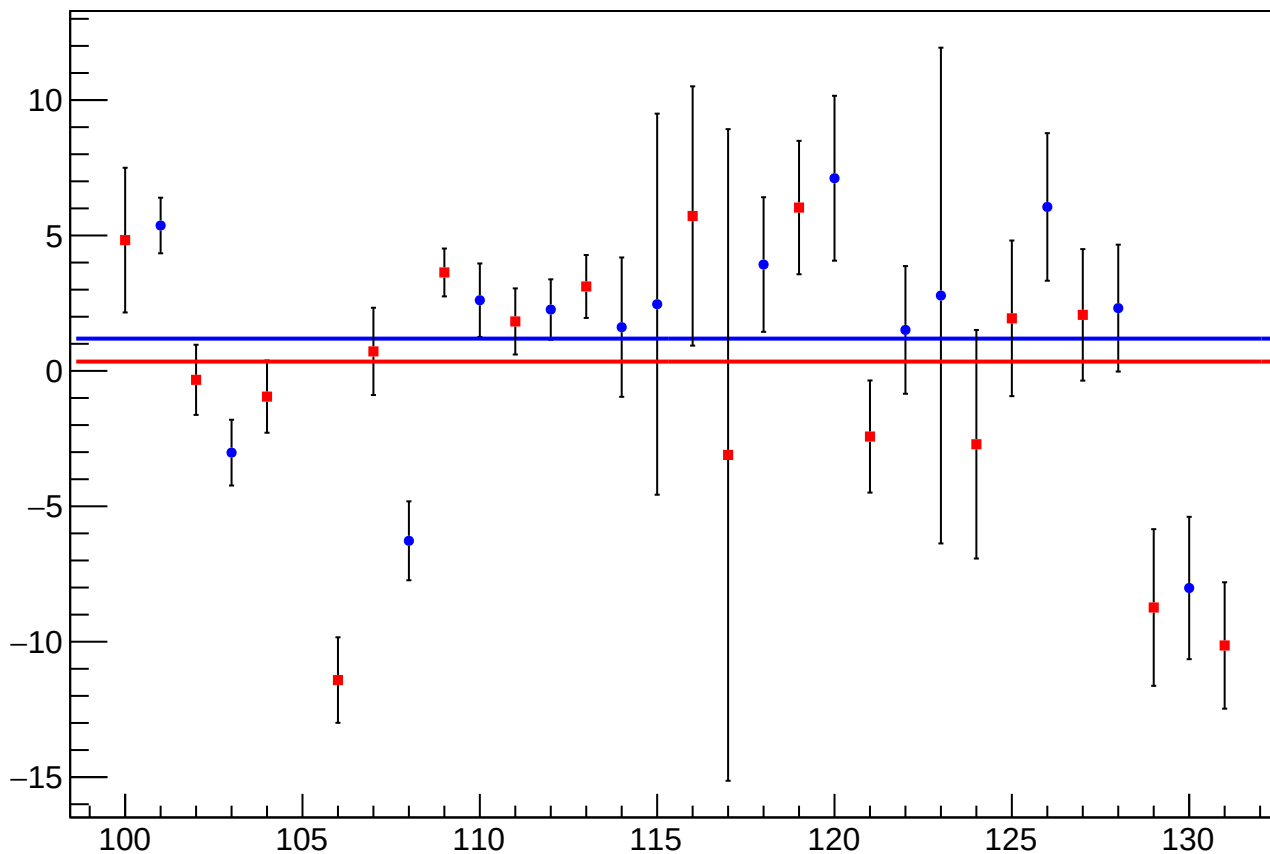
Right Out: -1.804+/-0.051 χ^2/NDF : 560.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.680+/-0.057 χ^2/NDF : 265.1/13

-1.804+/-0.051 χ^2/NDF : 560.6/16

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.192+/-0.469 χ^2/NDF : 77.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

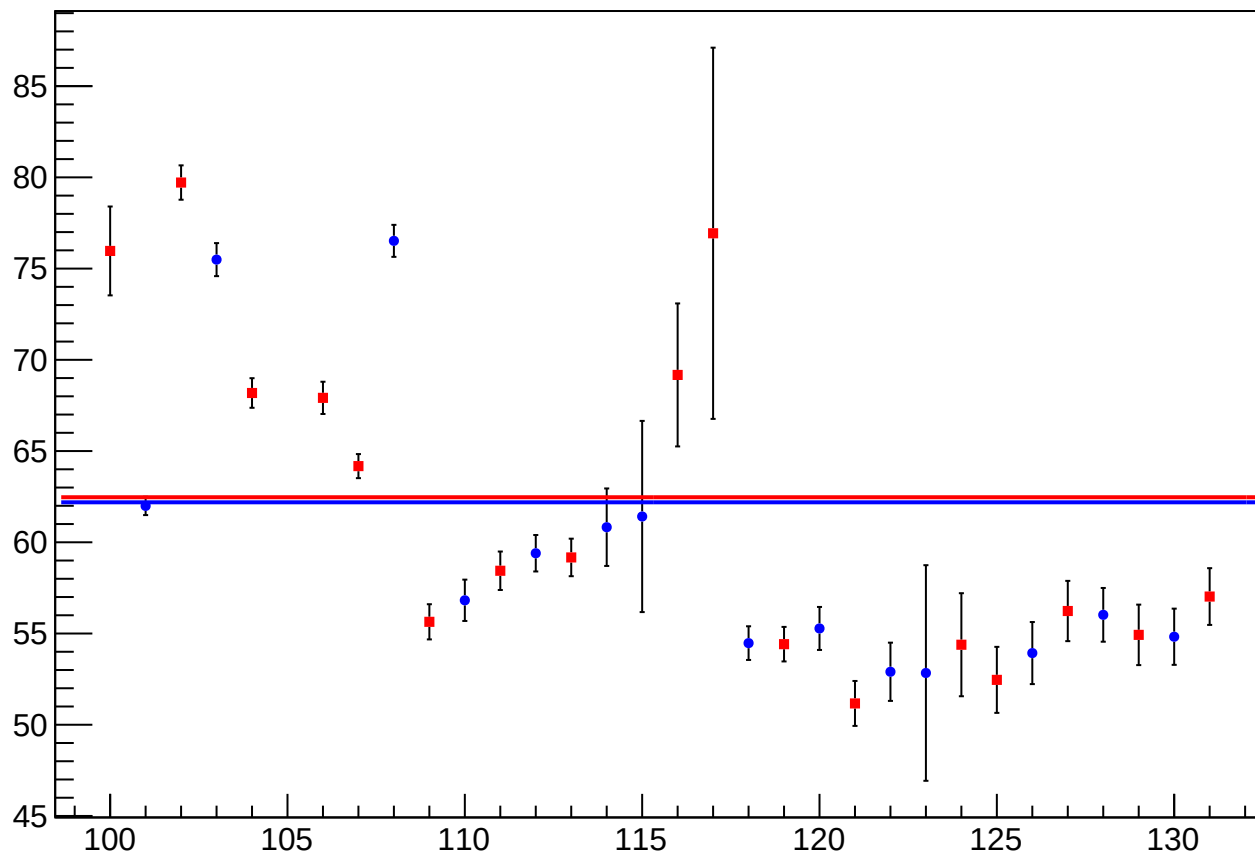
Right Out: 0.344+/-0.412 χ^2/NDF : 120.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.192+/-0.469 χ^2/NDF : 77.6/13

0.344+/-0.412 χ^2/NDF : 120.4/16

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.191+/-0.288 χ^2/NDF : 718.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

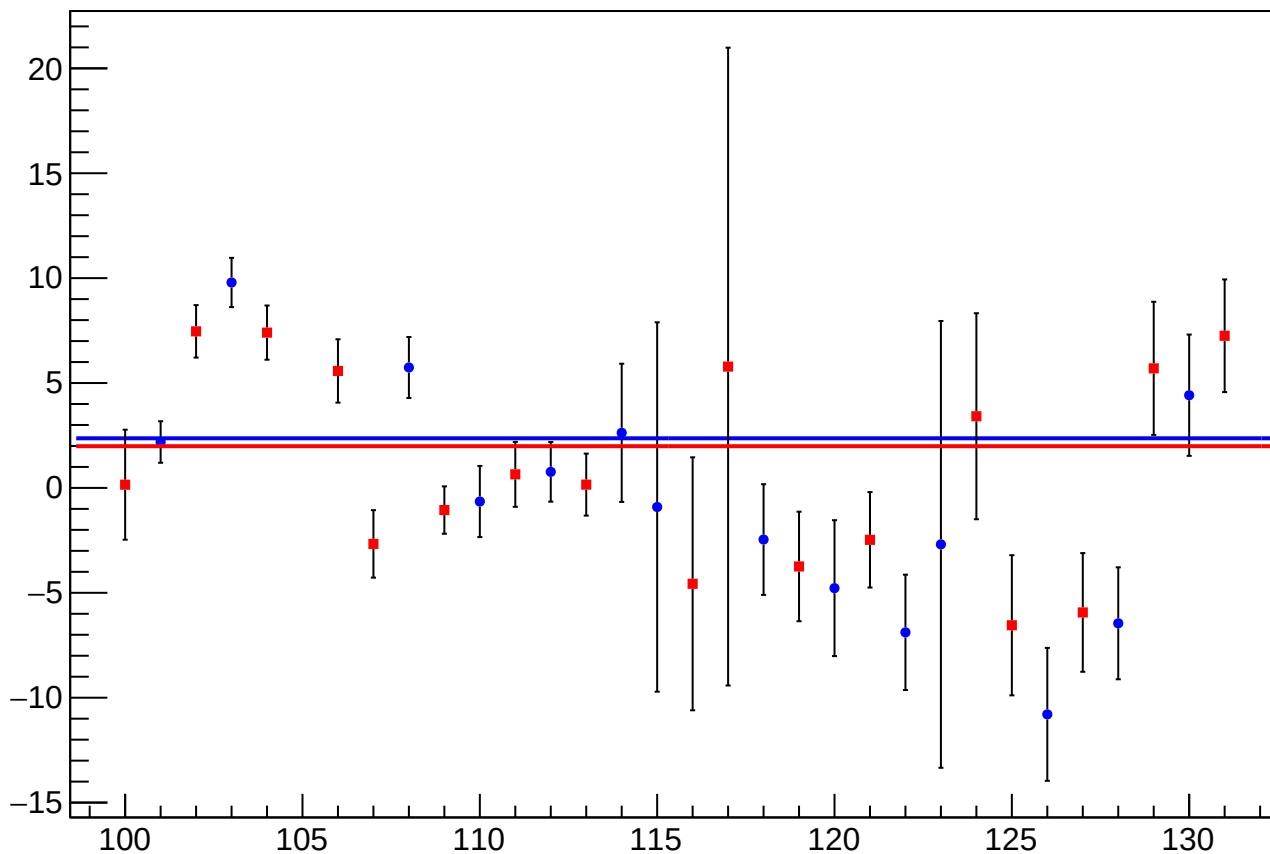
Right Out: 62.469+/-0.280 χ^2/NDF : 783.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.191+/-0.288 χ^2/NDF : 718.5/13

62.469+/-0.280 χ^2/NDF : 783.1/16

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.366 $\pm$ 0.506 χ^2 /NDF: 98.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

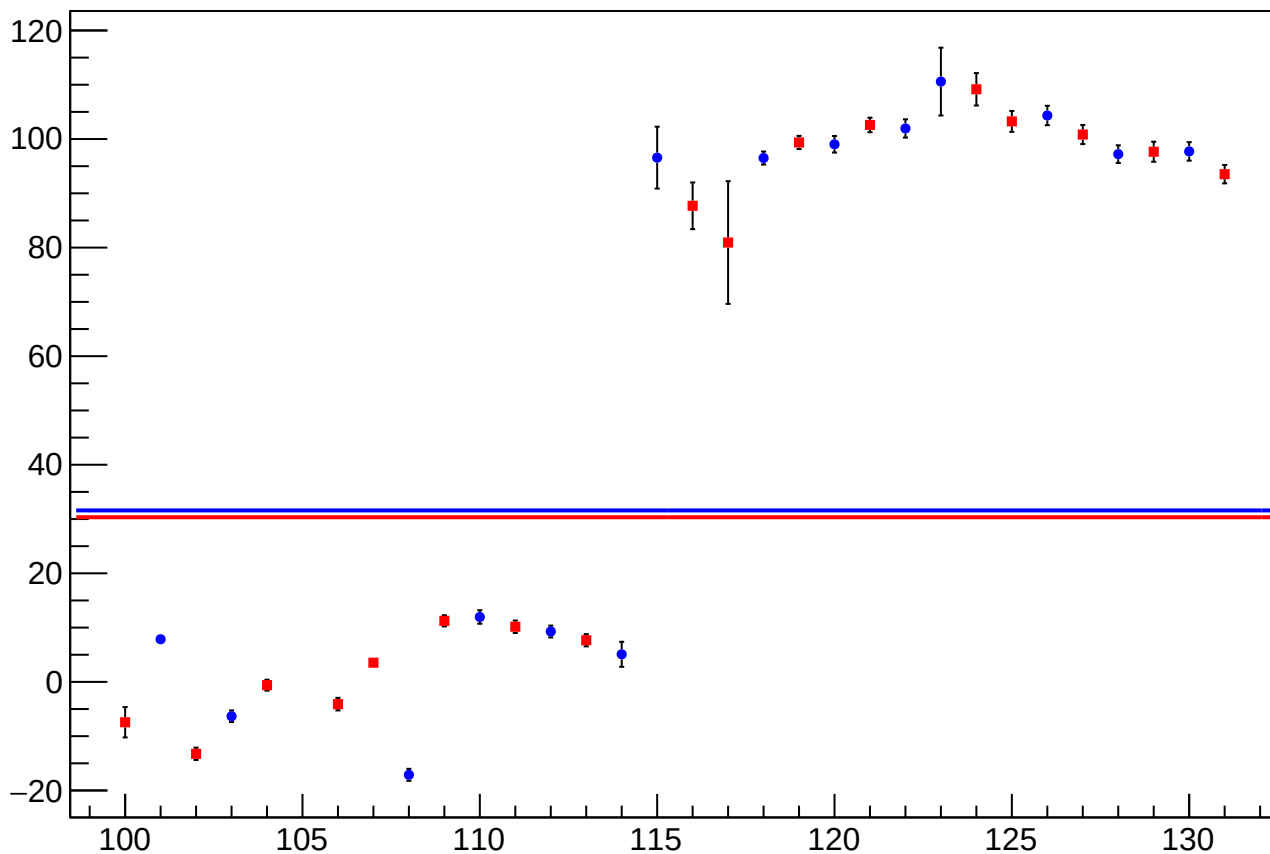
Right Out: 1.989 $\pm$ 0.460 χ^2 /NDF: 90.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.366 $\pm$ 0.506 χ^2 /NDF: 98.4/13

1.989 $\pm$ 0.460 χ^2 /NDF: 90.4/16

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 31.585+/-0.341 χ^2 /NDF: 17210.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

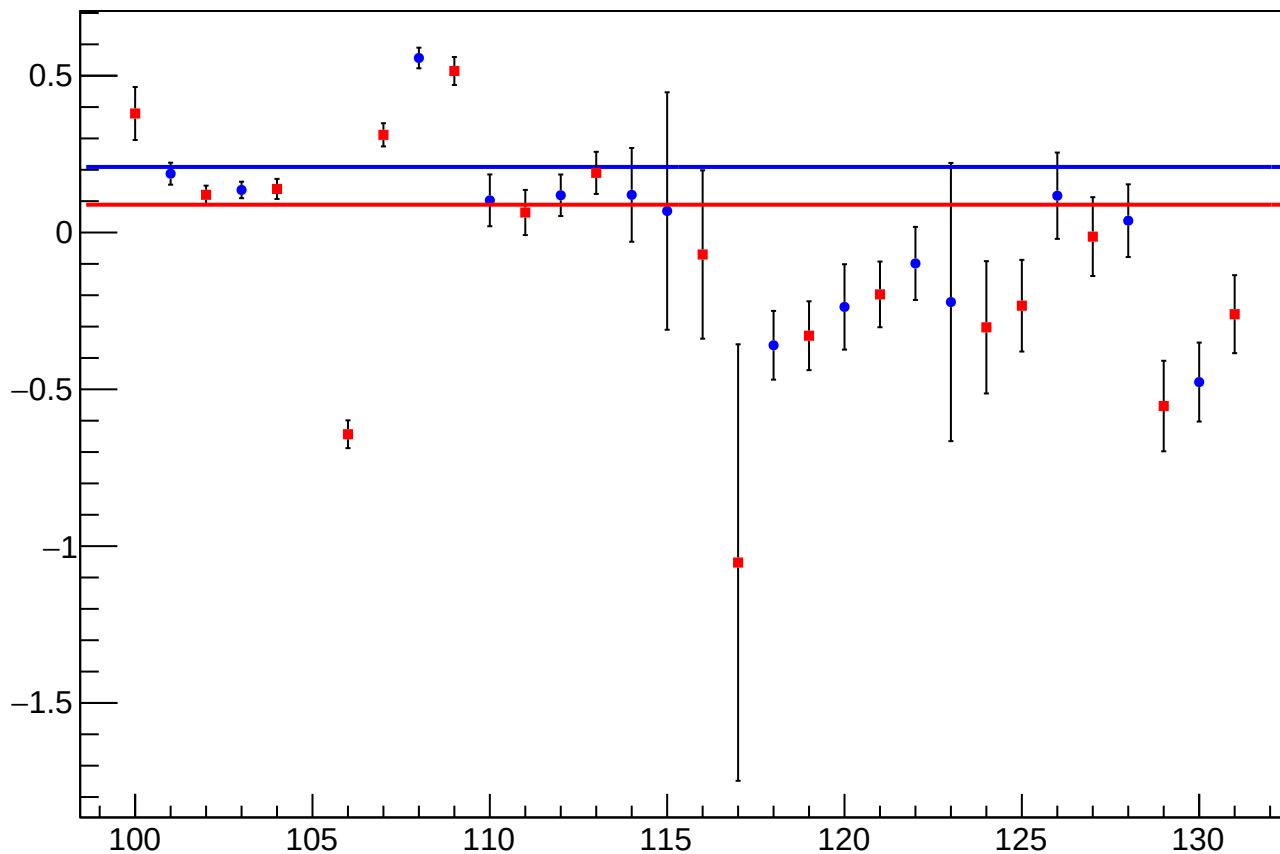
Right Out: 30.328+/-0.330 χ^2 /NDF: 18372.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

31.585+/-0.341 χ^2 /NDF: 17210.6/13

30.328+/-0.330 χ^2 /NDF: 18372.7/16

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.209 $\pm$ 0.016 χ^2 /NDF: 201.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

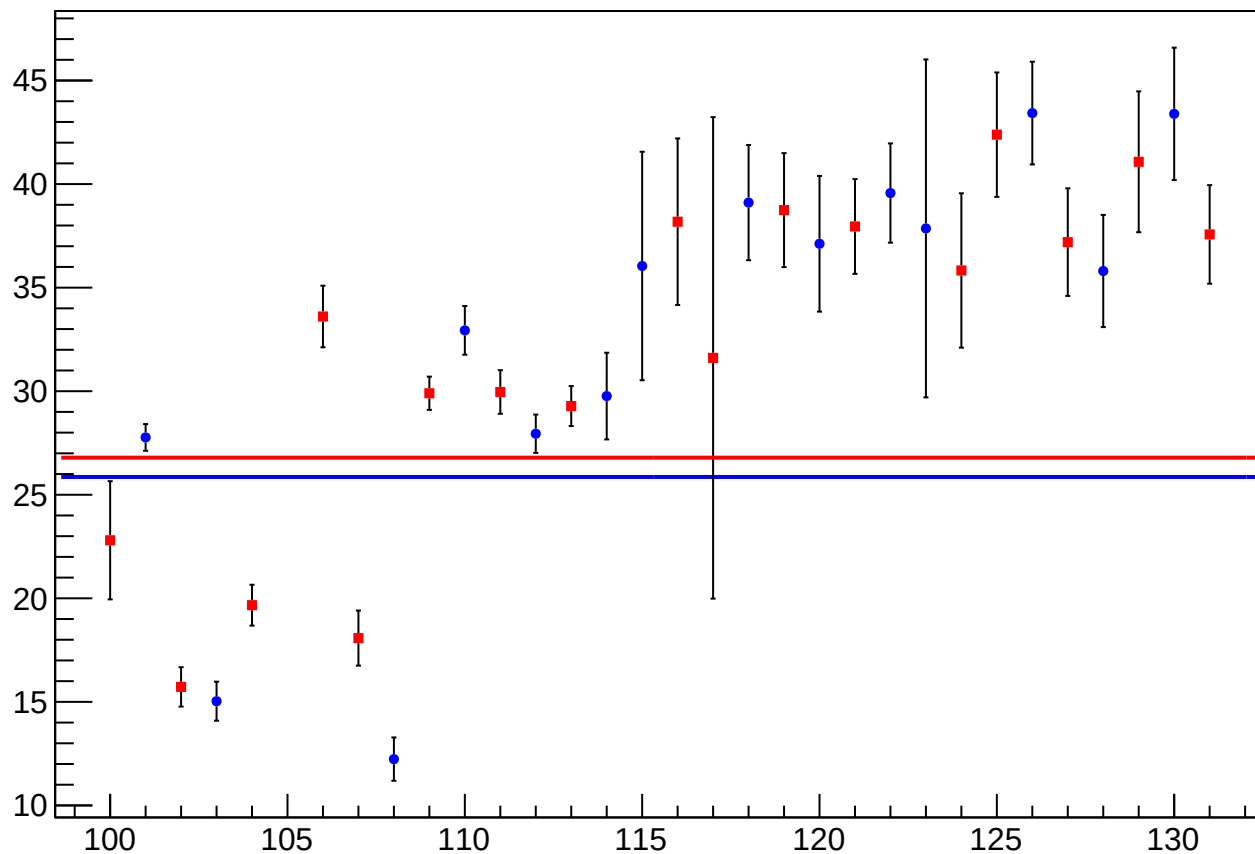
Right Out: 0.089 $\pm$ 0.014 χ^2 /NDF: 479.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.209 $\pm$ 0.016 χ^2 /NDF: 201.9/13

0.089 $\pm$ 0.014 χ^2 /NDF: 479.6/16

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.859+/-0.368 χ^2/NDF : 521.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

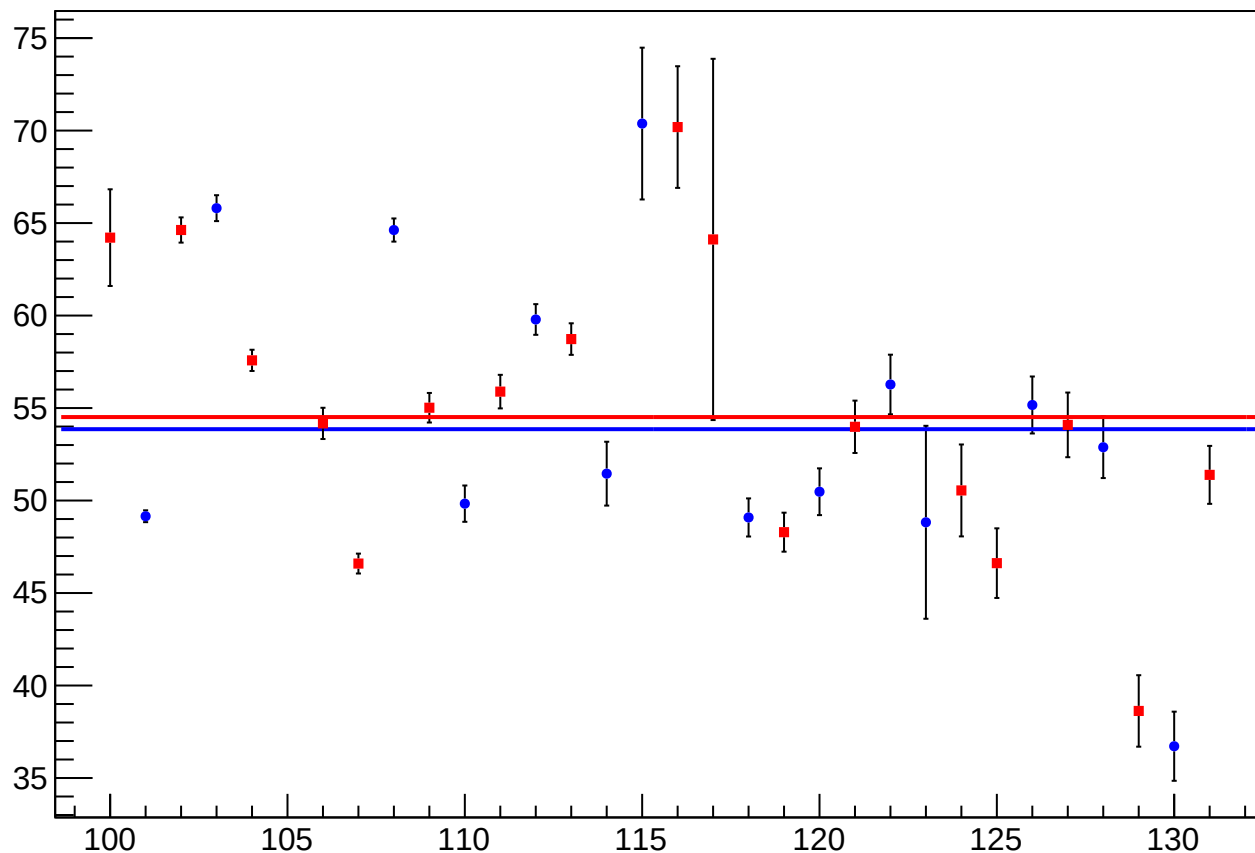
Right Out: 26.791+/-0.358 χ^2/NDF : 421.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.859+/-0.368 χ^2/NDF : 521.6/13

26.791+/-0.358 χ^2/NDF : 421.9/16

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.857+/-0.222 χ^2/NDF : 1005.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

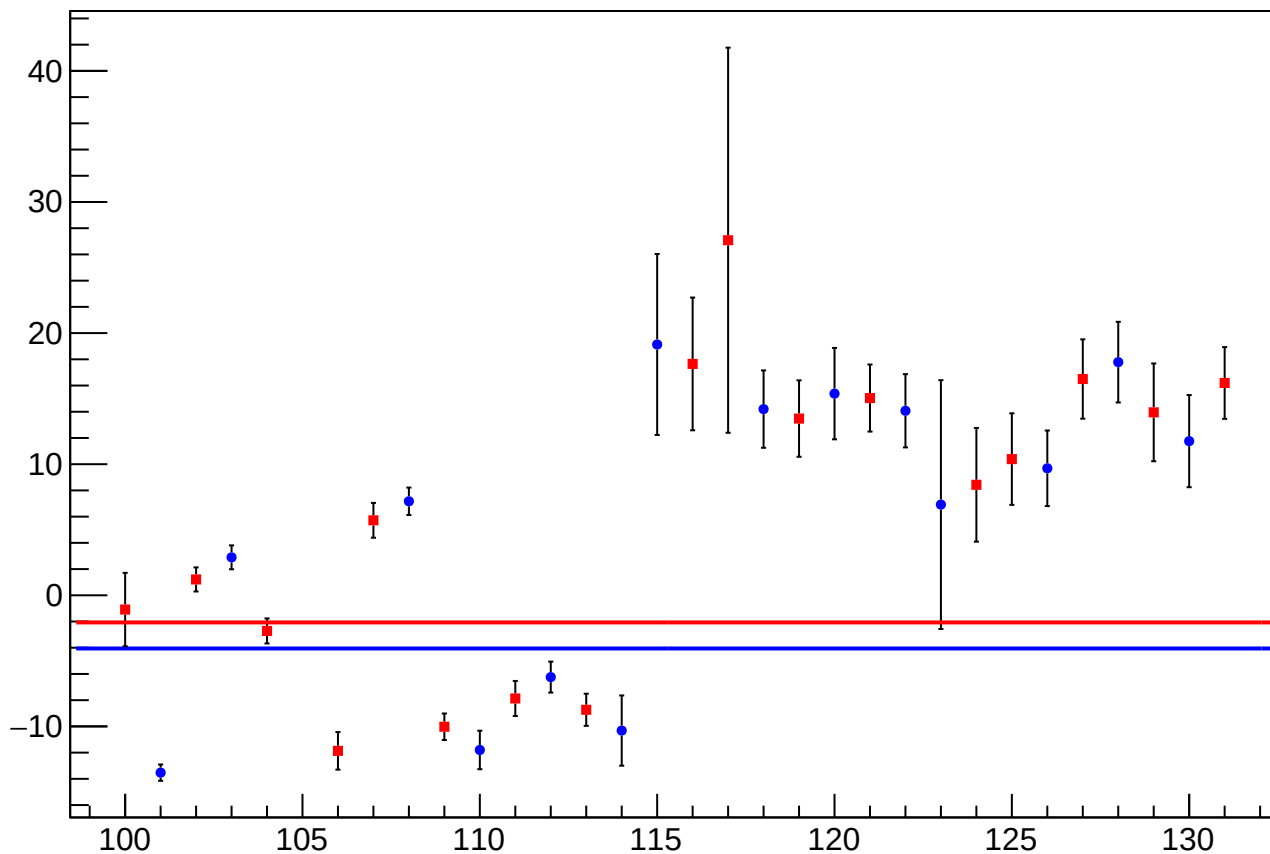
Right Out: 54.513+/-0.240 χ^2/NDF : 657.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.857+/-0.222 χ^2/NDF : 1005.8/13

54.513+/-0.240 χ^2/NDF : 657.2/16

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.057+/-0.386 χ^2/NDF : 660.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

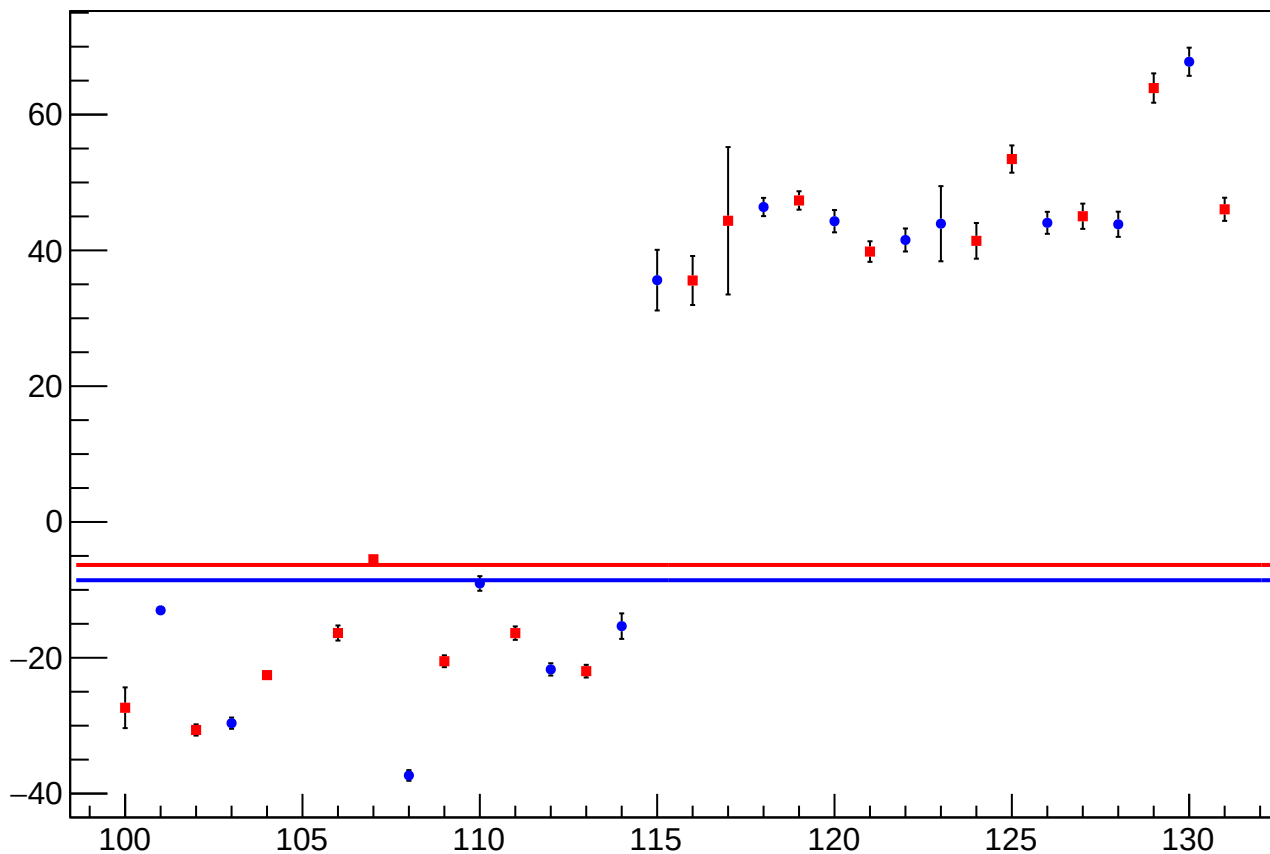
Right Out: -2.068+/-0.394 χ^2/NDF : 416.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.057+/-0.386 χ^2/NDF : 660.4/13

-2.068+/-0.394 χ^2/NDF : 416.6/16

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -8.580+/-0.265 χ^2/NDF : 9314.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

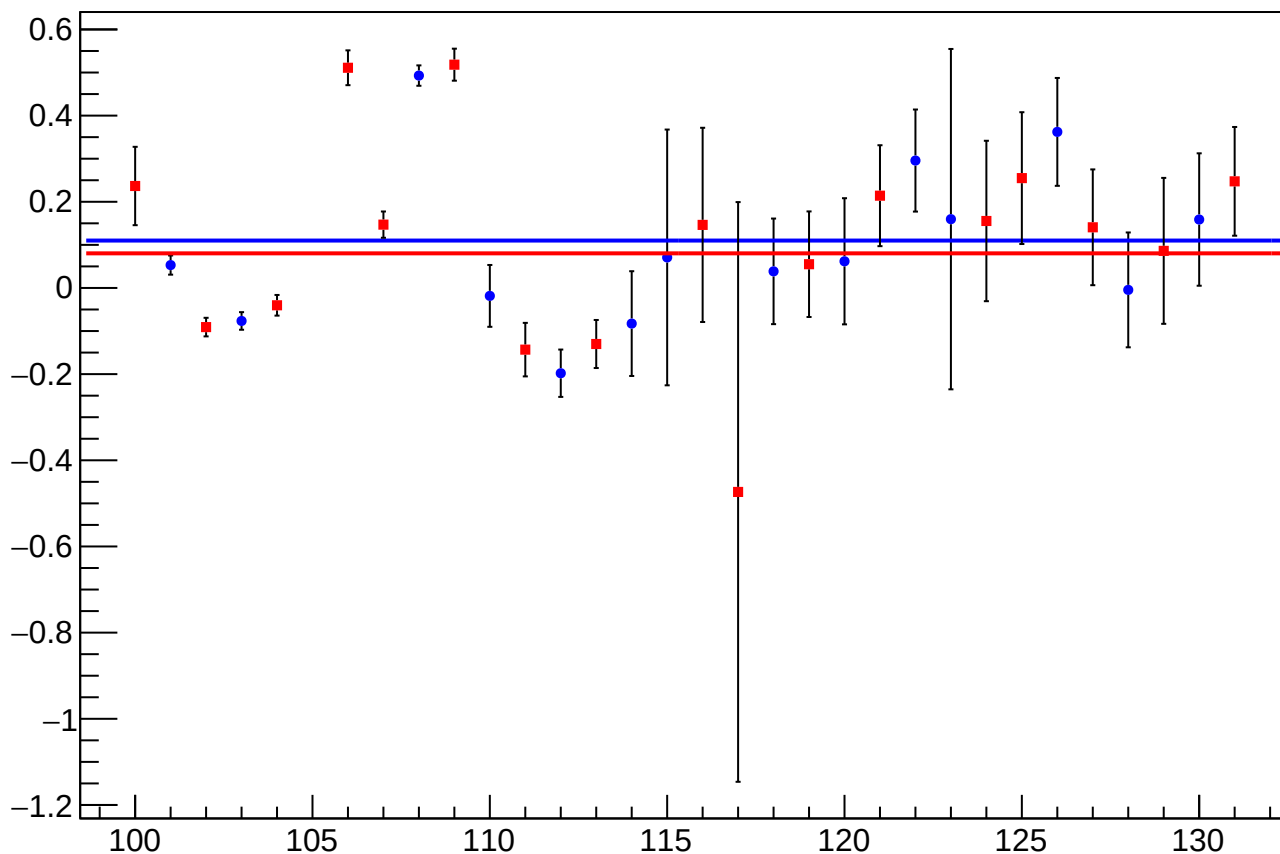
Right Out: -6.331+/-0.286 χ^2/NDF : 8783.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.580+/-0.265 χ^2/NDF : 9314.2/13

-6.331+/-0.286 χ^2/NDF : 8783.4/16

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.110+/-0.012 χ^2/NDF : 397.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

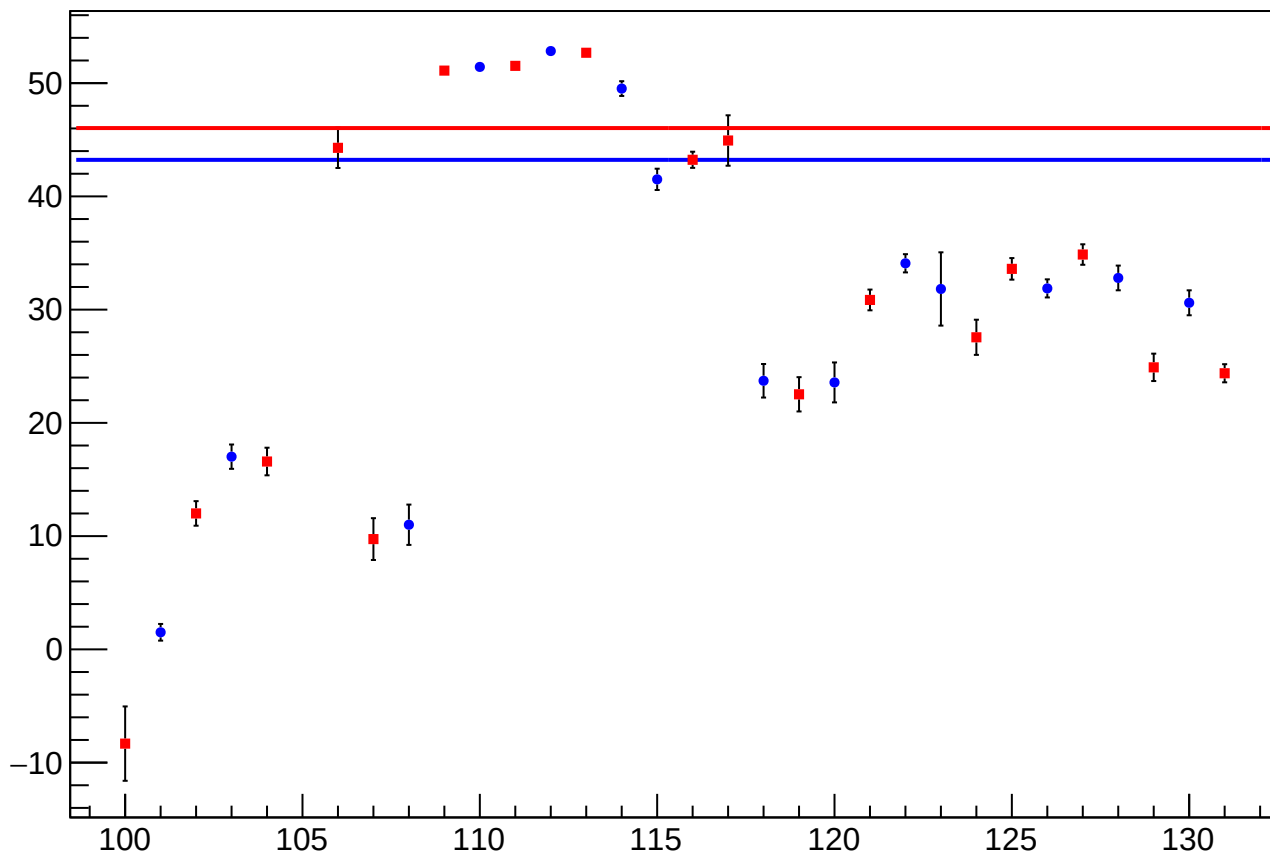
Right Out: 0.080+/-0.012 χ^2/NDF : 381.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.012 χ^2/NDF : 397.0/13

0.080+/-0.012 χ^2/NDF : 381.3/16

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.226+/-0.182 χ^2 /NDF: 6586.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

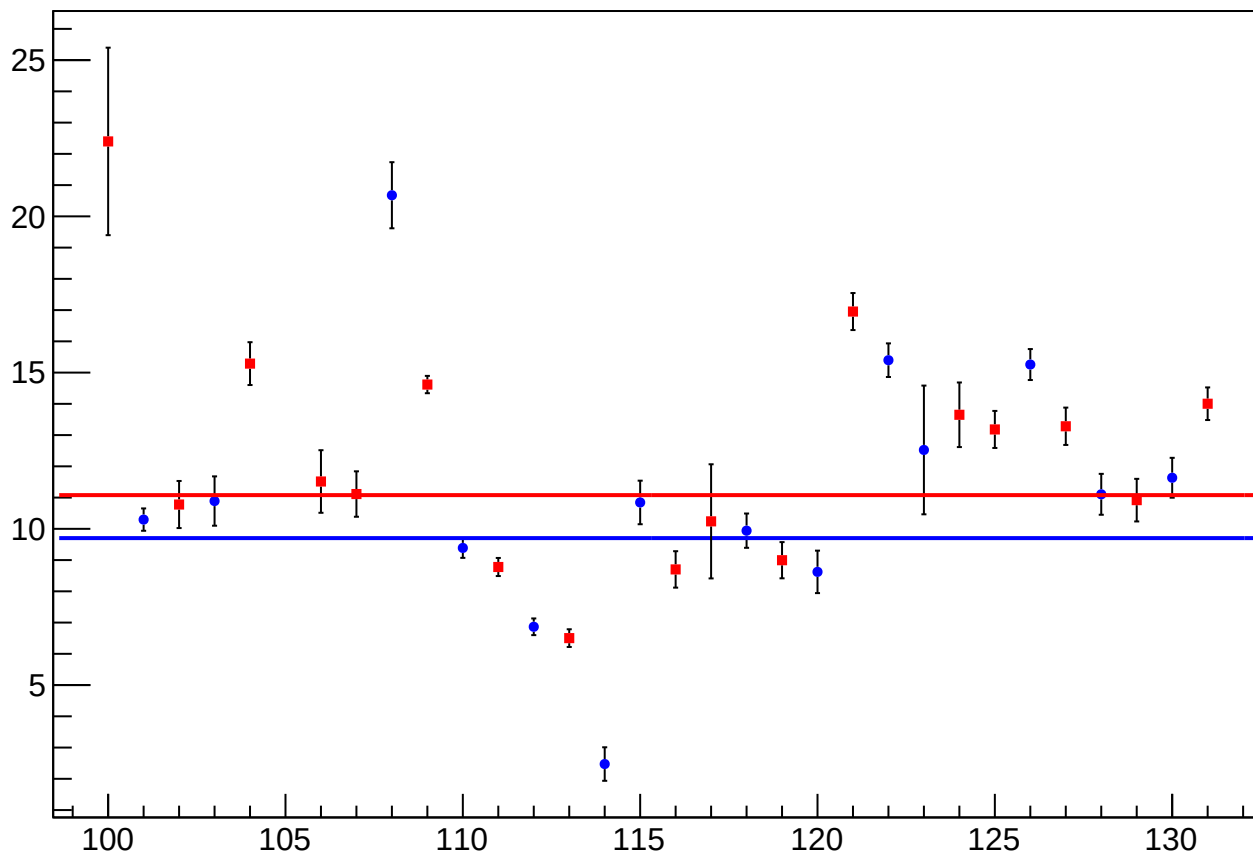
43.226+/-0.182 χ^2 /NDF: 6586.3/13

Right Out: 46.033+/-0.152 χ^2 /NDF: 5309.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

46.033+/-0.152 χ^2 /NDF: 5309.9/16

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.703+/-0.131 χ^2/NDF : 667.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

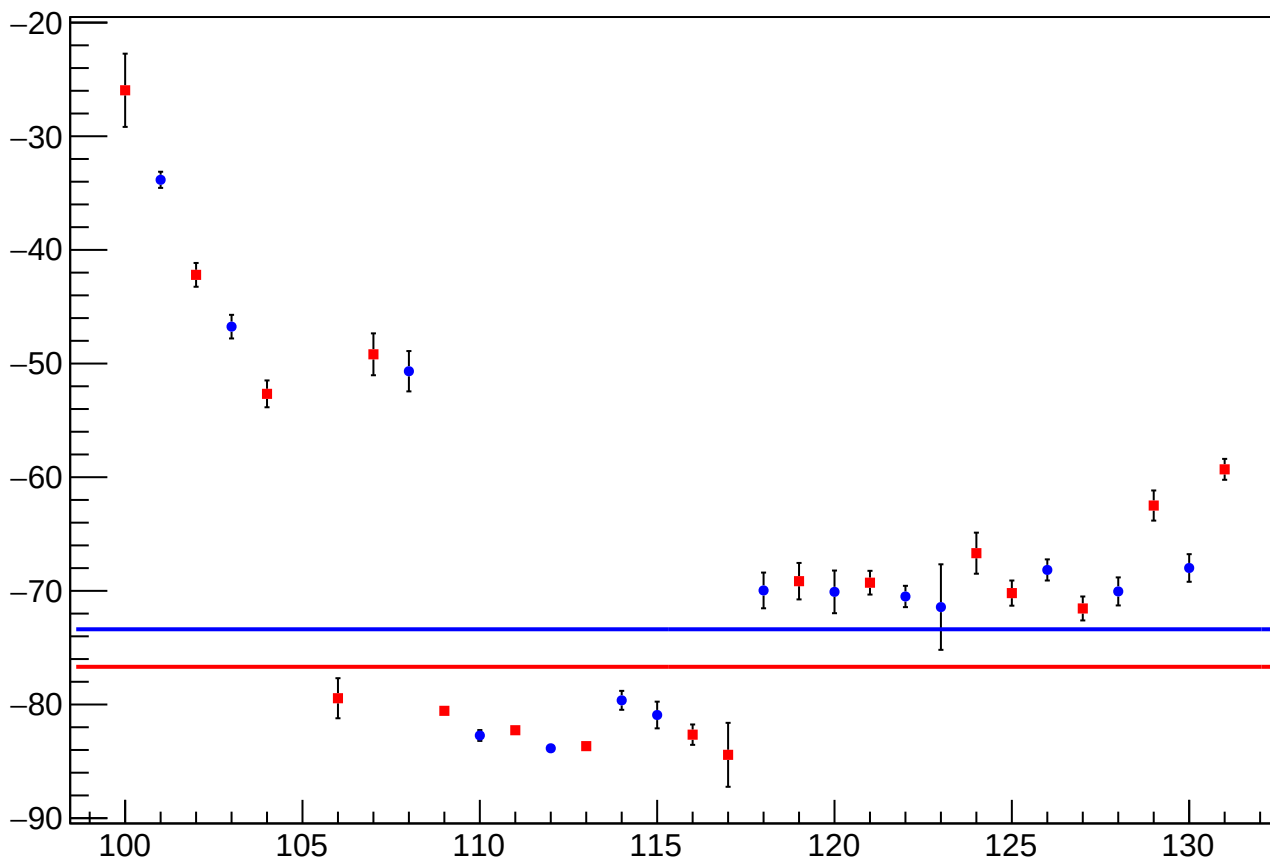
Right Out: 11.079+/-0.123 χ^2/NDF : 731.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.703+/-0.131 χ^2/NDF : 667.1/13

11.079+/-0.123 χ^2/NDF : 731.2/16

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -73.380+/-0.218 χ^2/NDF : 5239.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

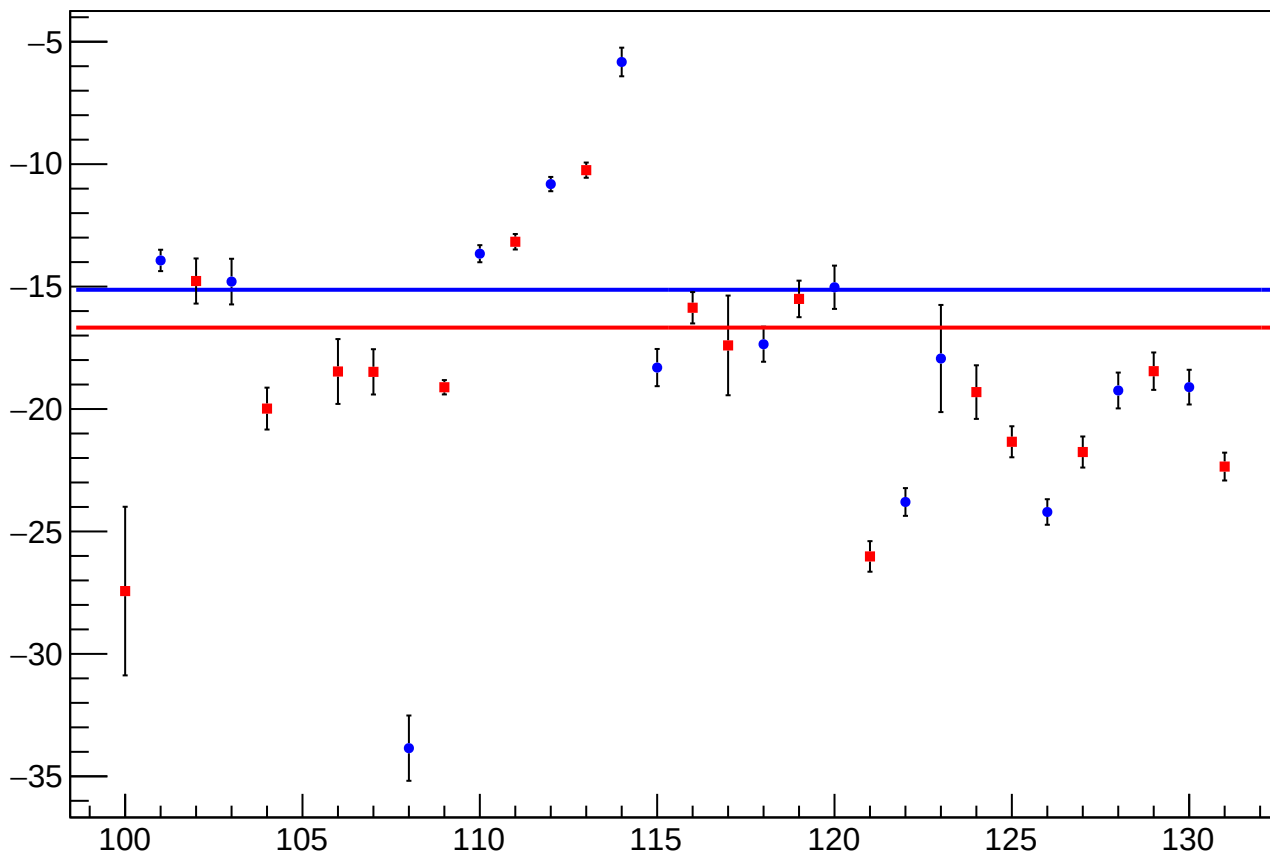
Right Out: -76.682+/-0.188 χ^2/NDF : 3240.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.380+/-0.218 χ^2/NDF : 5239.8/13

-76.682+/-0.188 χ^2/NDF : 3240.5/16

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.130+/-0.148 χ^2/NDF : 1322.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

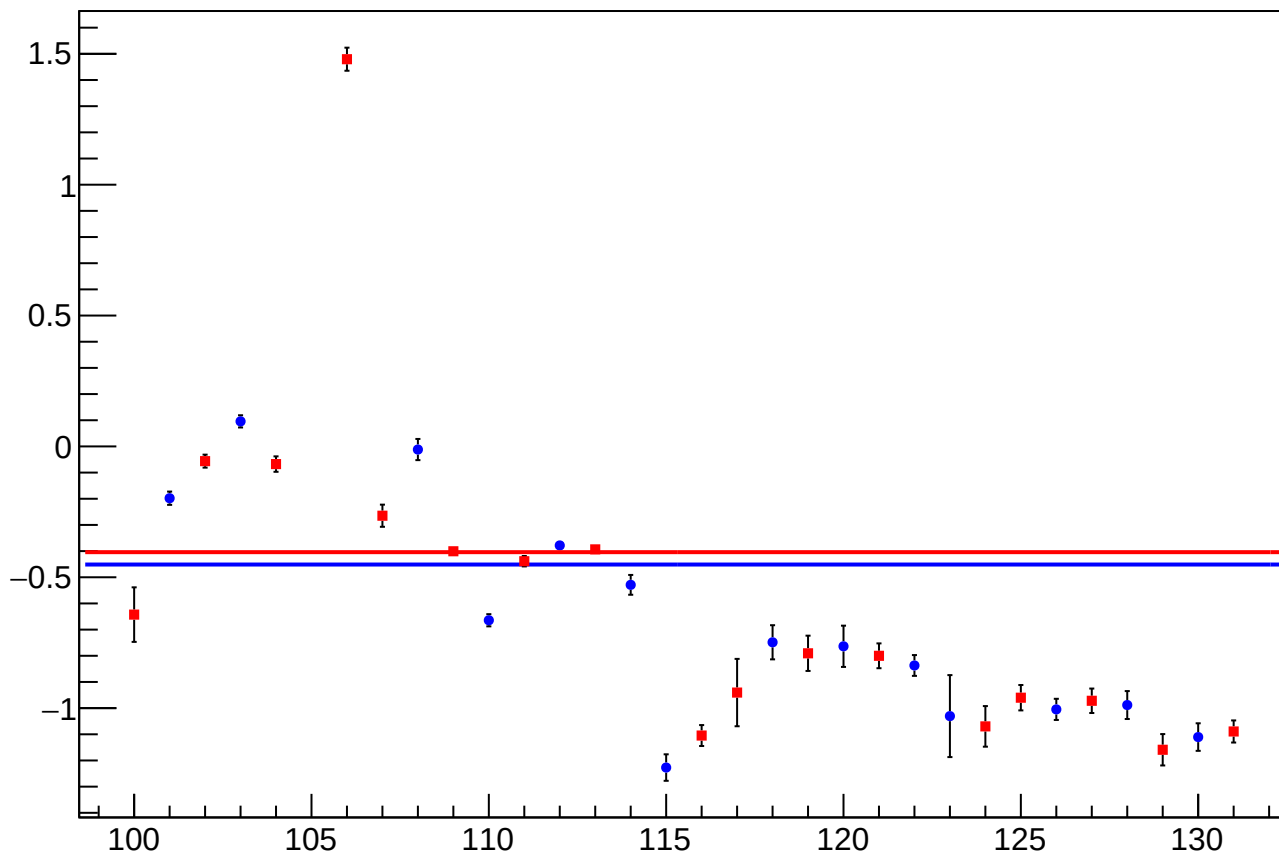
Right Out: -16.675+/-0.136 χ^2/NDF : 1113.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.130+/-0.148 χ^2/NDF : 1322.7/13

-16.675+/-0.136 χ^2/NDF : 1113.0/16

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.451+/-0.009 χ^2/NDF : 1698.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

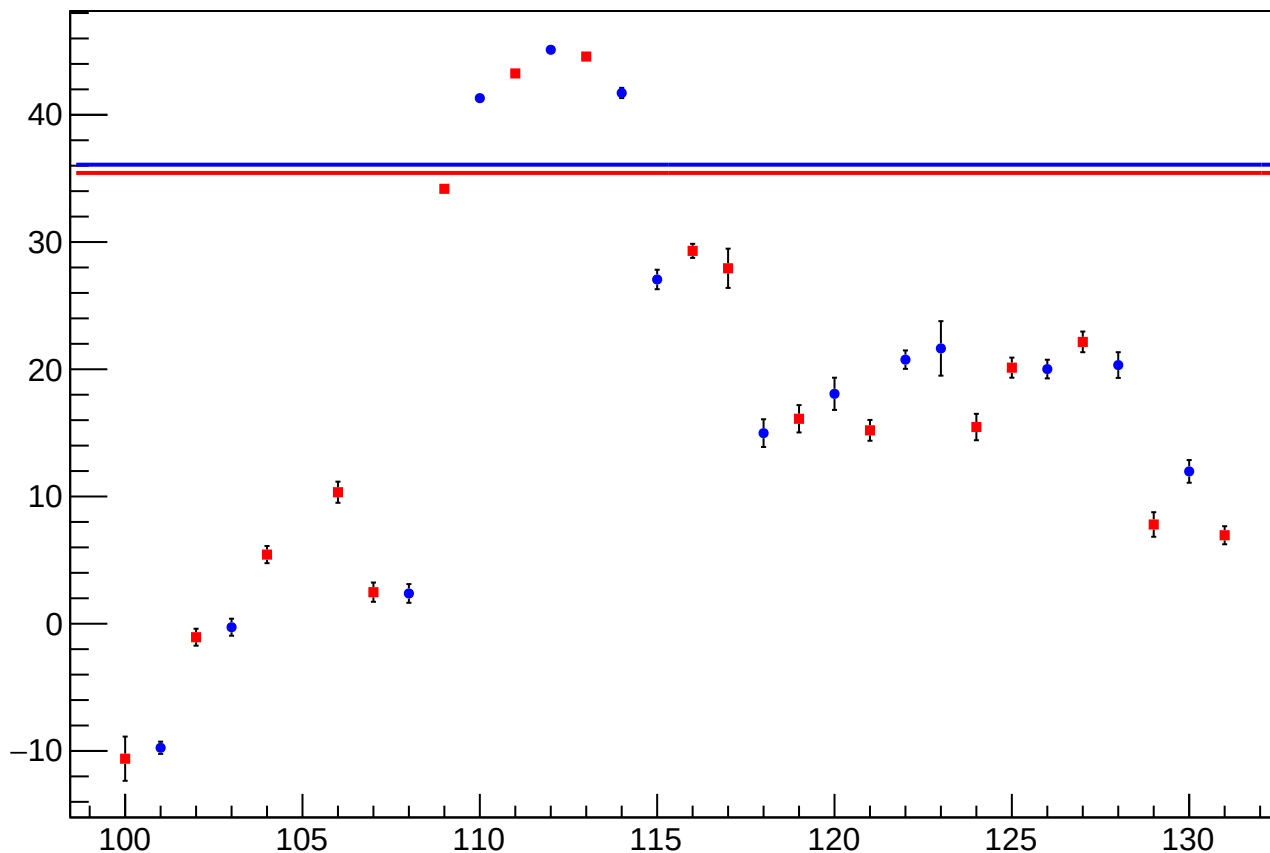
Right Out: -0.404+/-0.008 χ^2/NDF : 3374.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.451+/-0.009 χ^2/NDF : 1698.8/13

-0.404+/-0.008 χ^2/NDF : 3374.2/16

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.080 $\pm$ 0.109 χ^2 /NDF: 20620.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

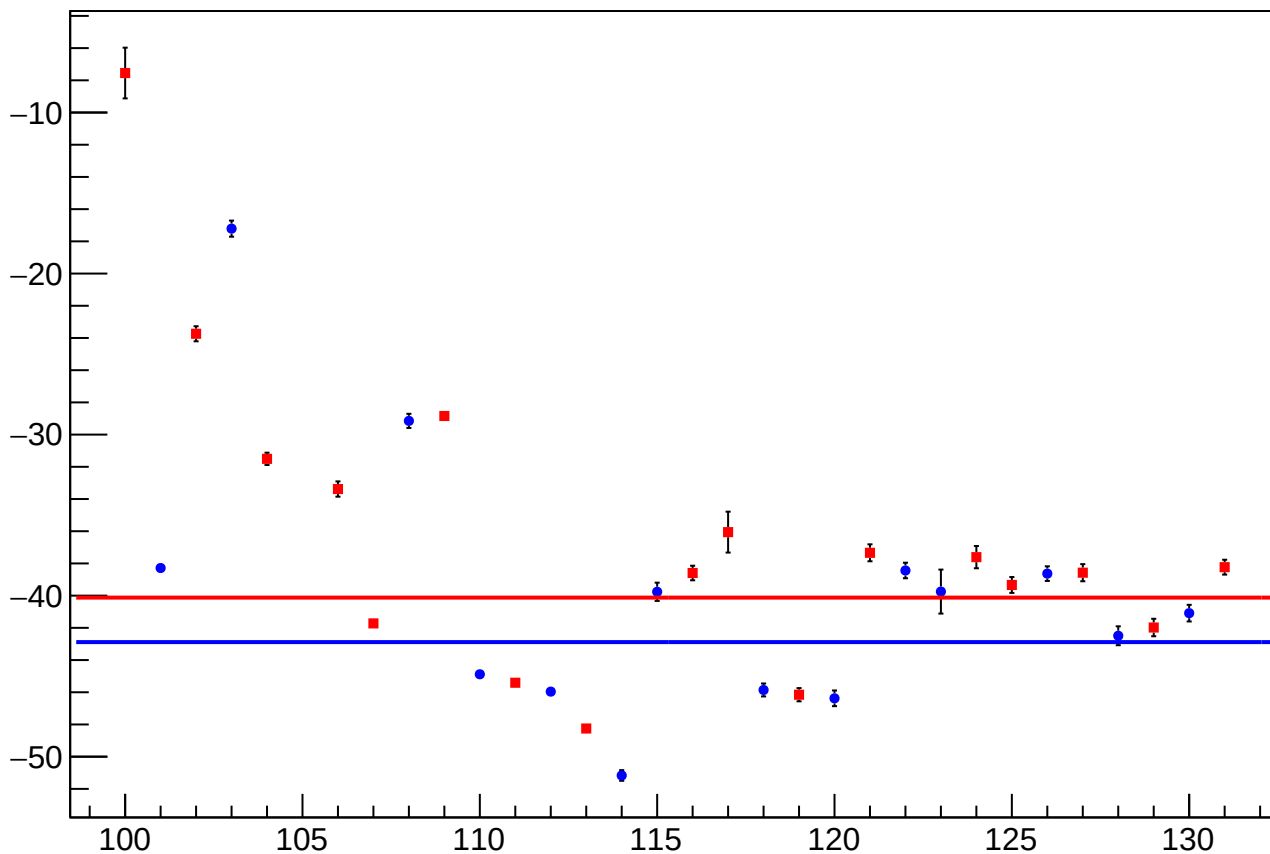
Right Out: 35.433 $\pm$ 0.088 χ^2 /NDF: 17607.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

36.080 $\pm$ 0.109 χ^2 /NDF: 20620.2/13

35.433 $\pm$ 0.088 χ^2 /NDF: 17607.9/16

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.885 $\pm$ 0.083 χ^2 /NDF: 5524.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

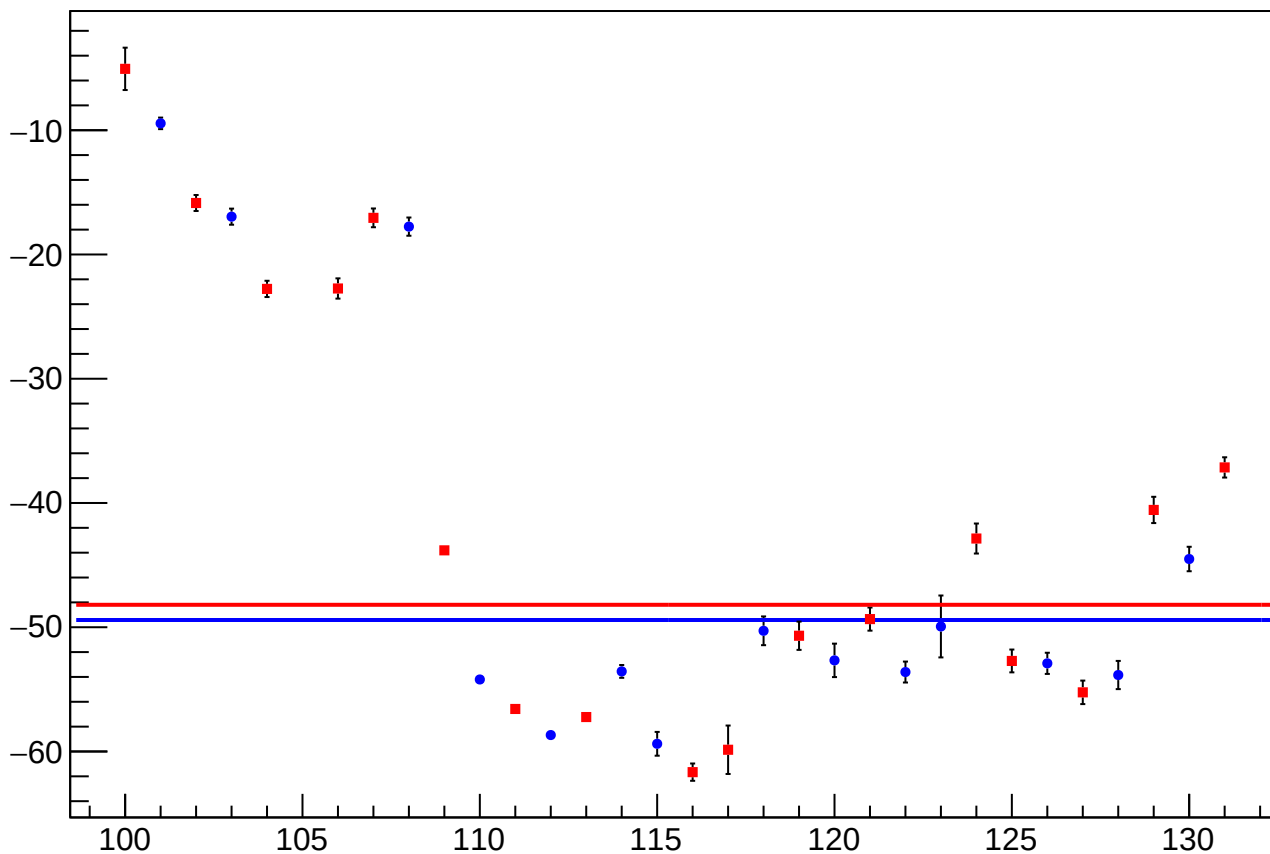
Right Out: -40.122 $\pm$ 0.075 χ^2 /NDF: 10799.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.885 $\pm$ 0.083 χ^2 /NDF: 5524.5/13

-40.122 $\pm$ 0.075 χ^2 /NDF: 10799.8/16

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.418 ± 0.132 $\chi^2/\text{NDF}: 14348.0/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

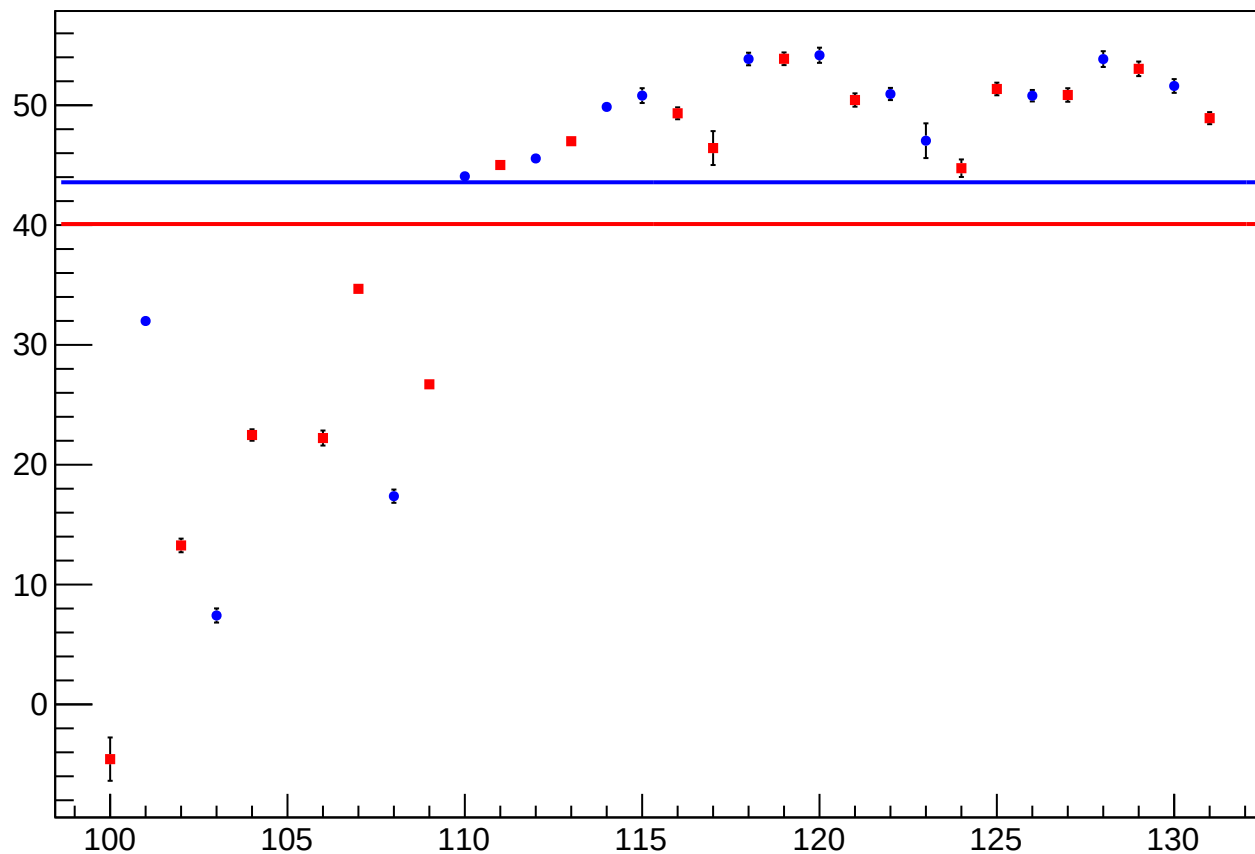
Right Out: -48.194 ± 0.109 $\chi^2/\text{NDF}: 11570.3/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.418 ± 0.132 $\chi^2/\text{NDF}: 14348.0/13$

-48.194 ± 0.109 $\chi^2/\text{NDF}: 11570.3/16$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.571 $\pm$ 0.093 χ^2 /NDF: 9781.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

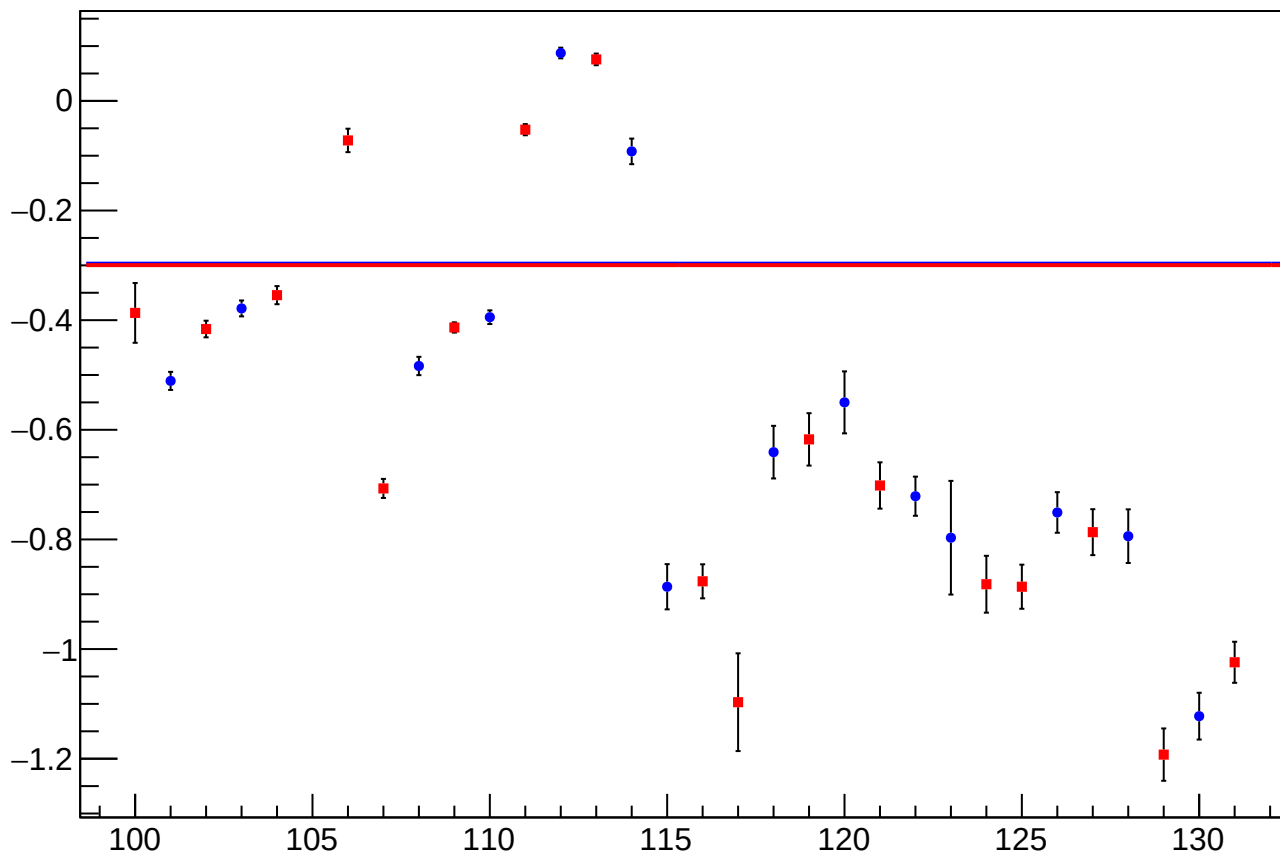
Right Out: 40.086 $\pm$ 0.083 χ^2 /NDF: 16352.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.571 $\pm$ 0.093 χ^2 /NDF: 9781.2/13

40.086 $\pm$ 0.083 χ^2 /NDF: 16352.3/16

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.297+/-0.005 χ^2/NDF : 3082.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

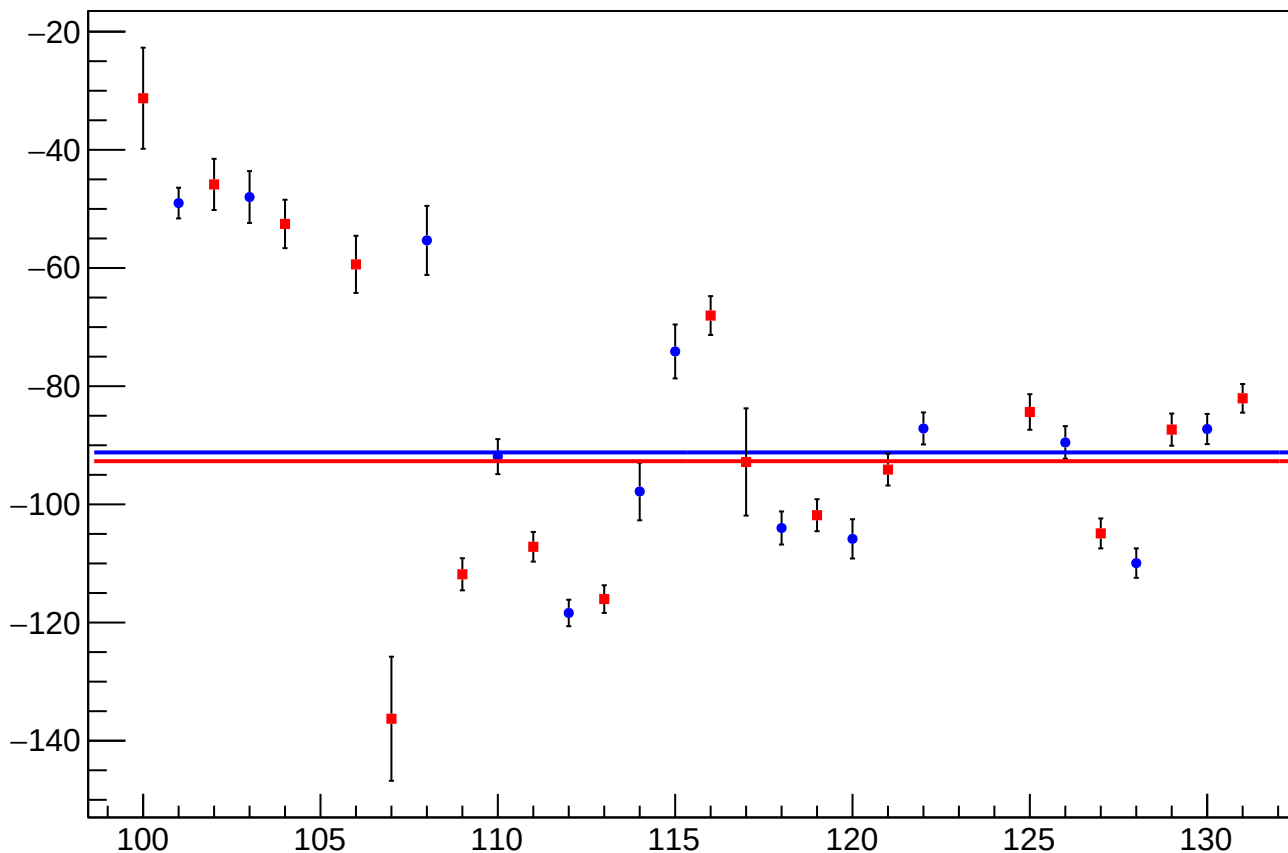
Right Out: -0.300+/-0.005 χ^2/NDF : 4476.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.297+/-0.005 χ^2/NDF : 3082.5/13

-0.300+/-0.005 χ^2/NDF : 4476.9/16

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -91.207+/-0.836 χ^2/NDF : 662.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

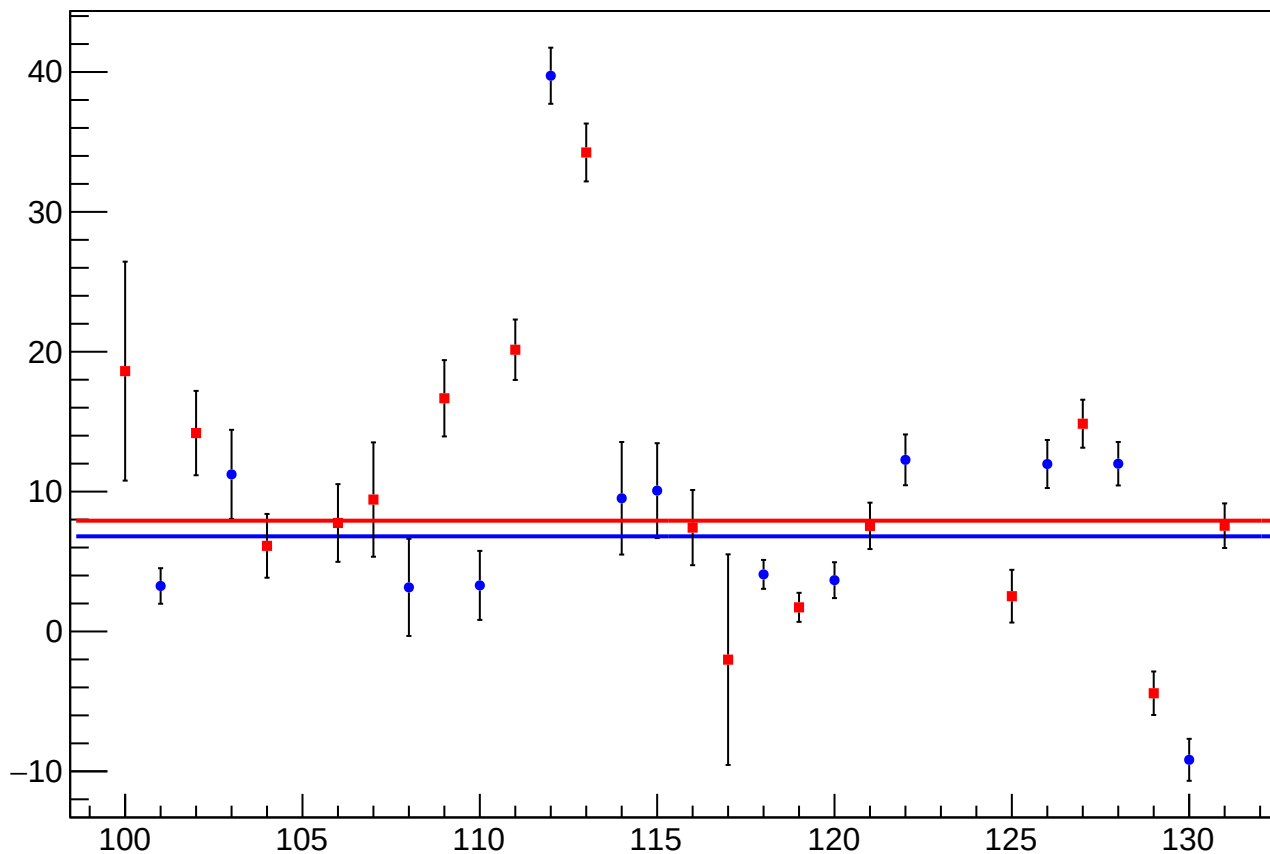
Right Out: -92.693+/-0.789 χ^2/NDF : 633.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.207+/-0.836 χ^2/NDF : 662.6/12

-92.693+/-0.789 χ^2/NDF : 633.6/15

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.802 $\pm$ 0.476 χ^2 /NDF: 439.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

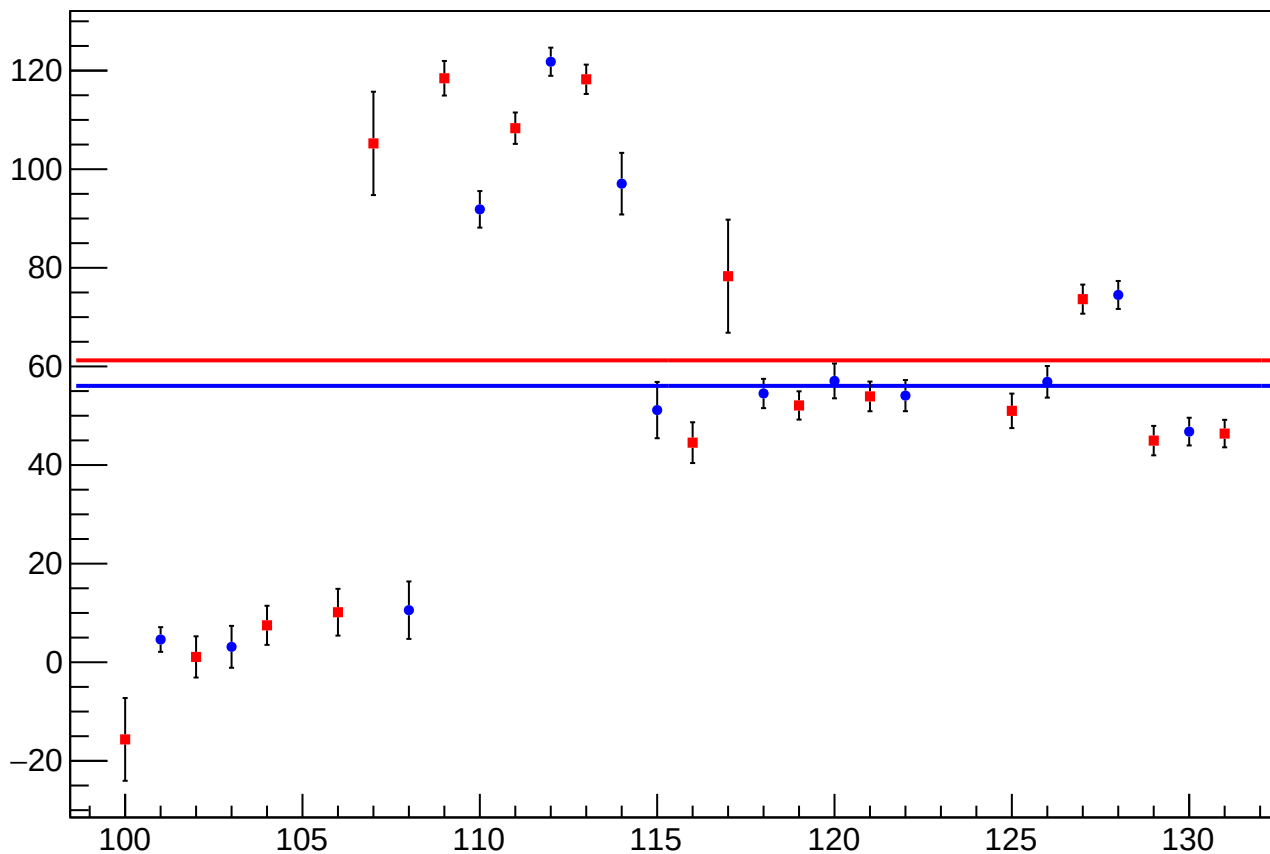
Right Out: 7.921 $\pm$ 0.502 χ^2 /NDF: 336.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.802 $\pm$ 0.476 χ^2 /NDF: 439.2/12

7.921 $\pm$ 0.502 χ^2 /NDF: 336.0/15

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 56.058+/-0.937 χ^2 /NDF: 1359.4/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

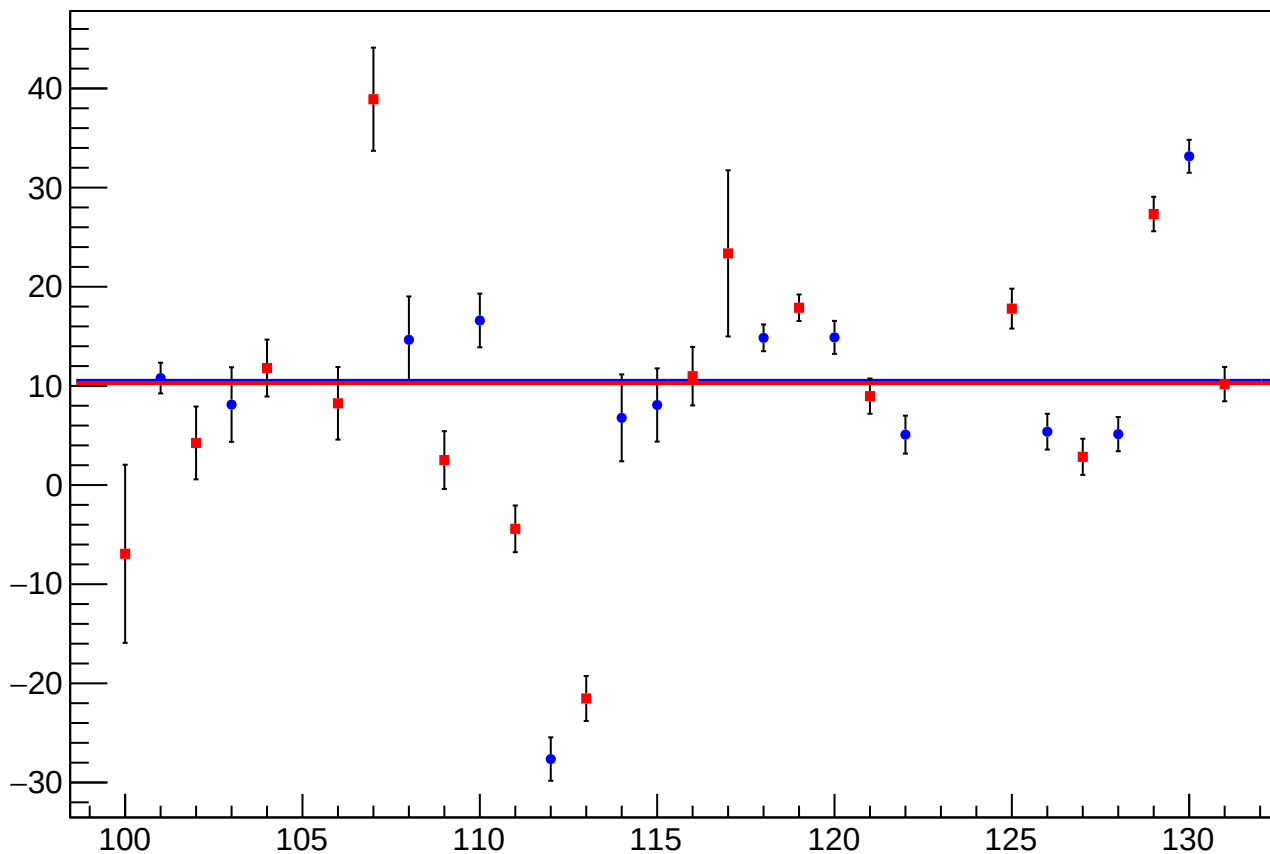
56.058+/-0.937 χ^2 /NDF: 1359.4/12

Right Out: 61.231+/-0.906 χ^2 /NDF: 1579.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

61.231+/-0.906 χ^2 /NDF: 1579.2/15

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 10.510+/-0.559 χ^2/NDF : 539.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

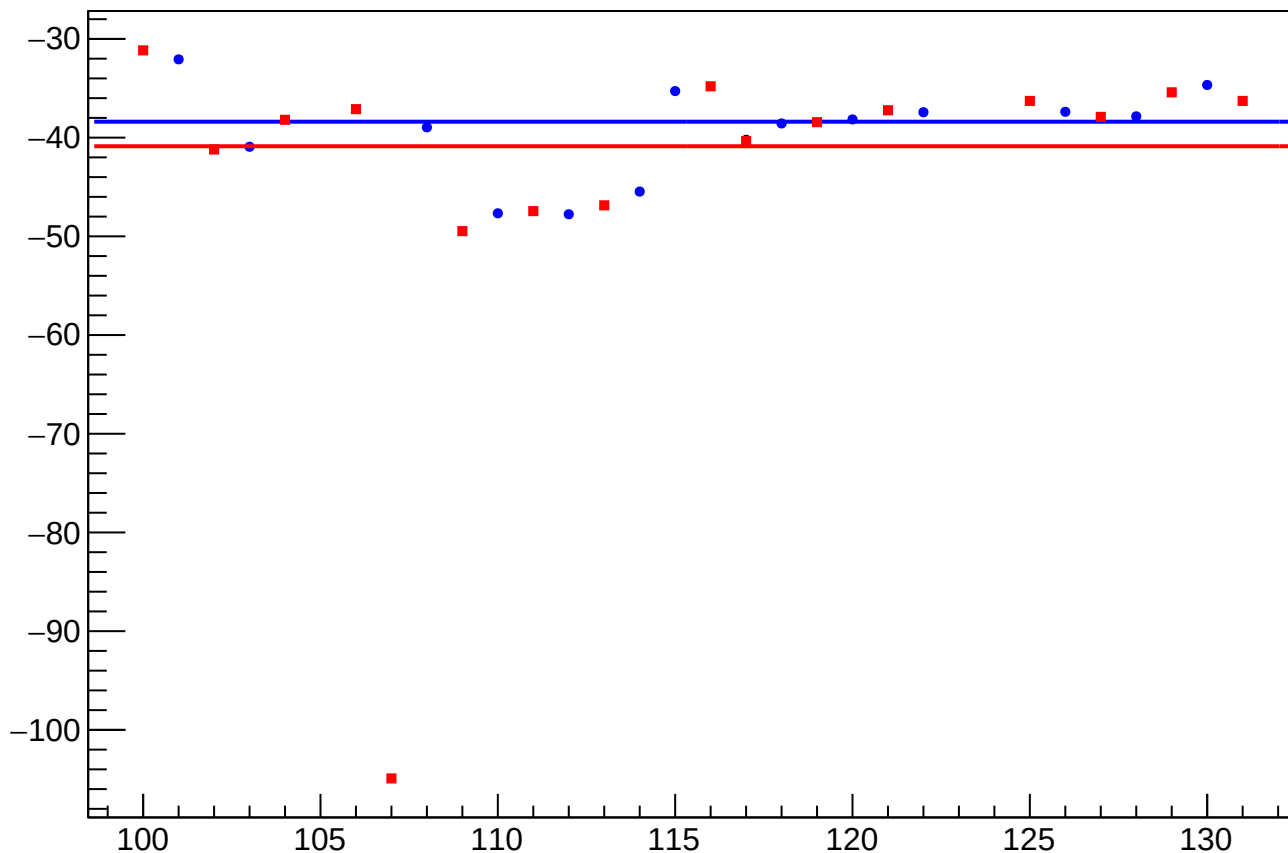
Right Out: 10.292+/-0.574 χ^2/NDF : 442.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.510+/-0.559 χ^2/NDF : 539.2/12

10.292+/-0.574 χ^2/NDF : 442.6/15

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.386 $\pm$ 0.036 χ^2 /NDF: 15077.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

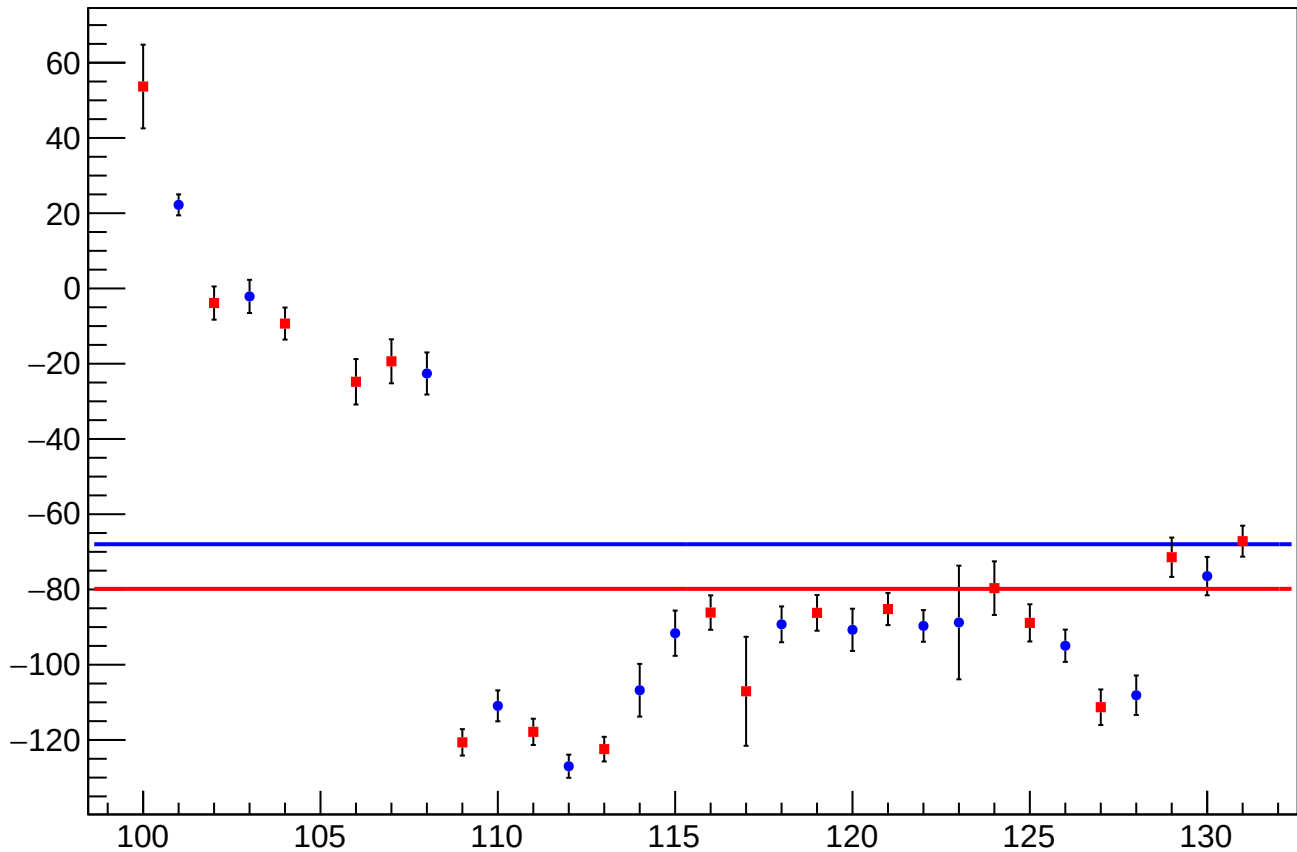
Right Out: -40.874 $\pm$ 0.035 χ^2 /NDF: 87148.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.386 $\pm$ 0.036 χ^2 /NDF: 15077.8/12

-40.874 $\pm$ 0.035 χ^2 /NDF: 87148.3/15

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -67.980 ± 1.203 χ^2/NDF : 2024.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

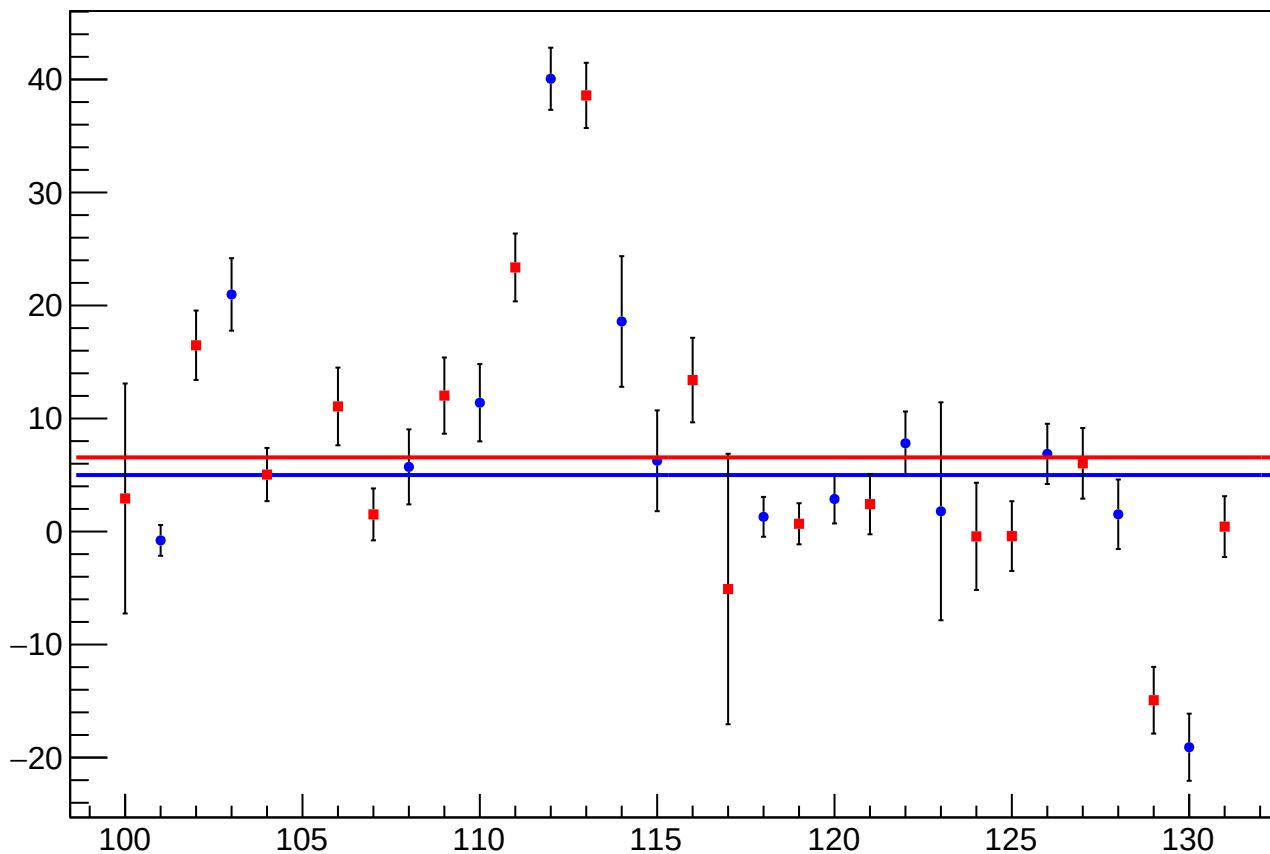
Right Out: -79.841 ± 1.132 χ^2/NDF : 1396.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.980 ± 1.203 χ^2/NDF : 2024.8/13

-79.841 ± 1.132 χ^2/NDF : 1396.7/16

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.998+/-0.697 χ^2/NDF : 288.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

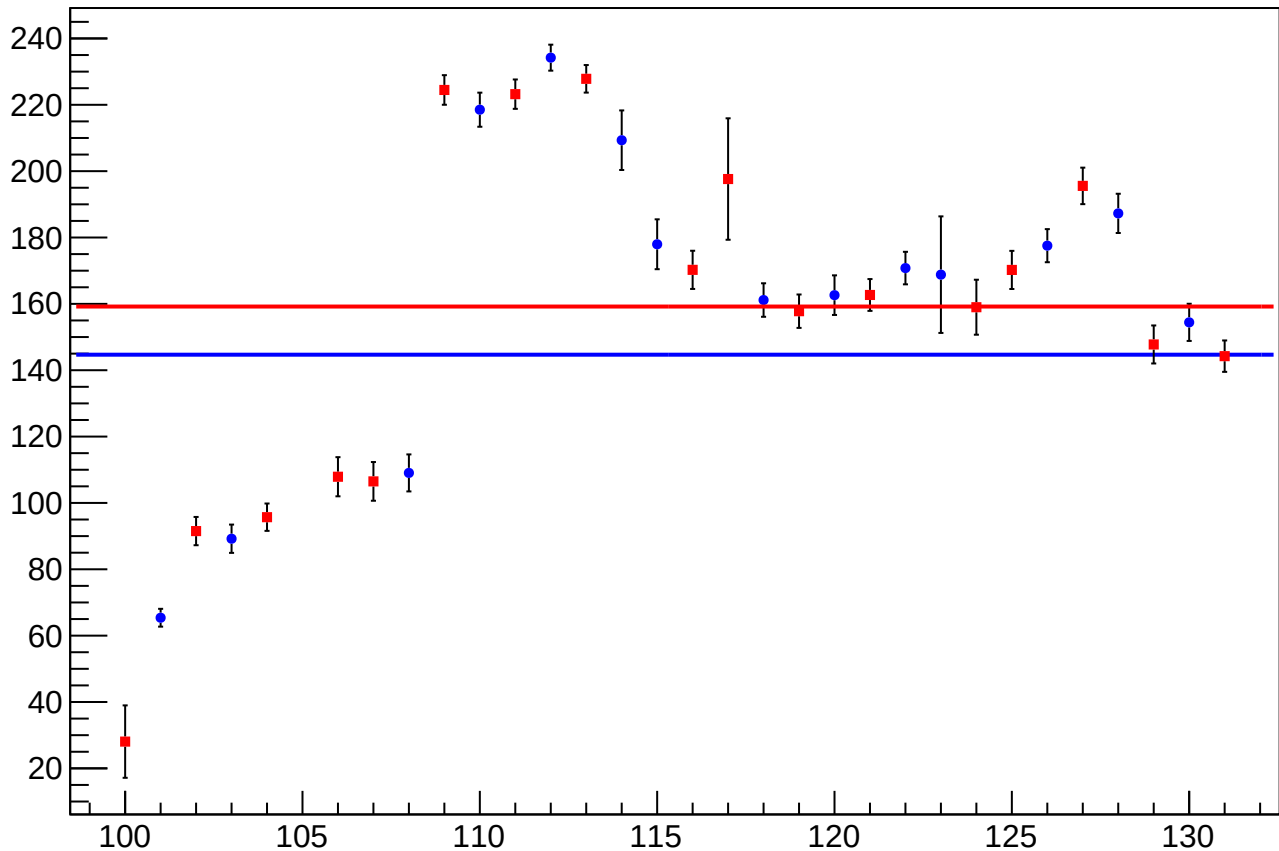
Right Out: 6.561+/-0.723 χ^2/NDF : 257.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.998+/-0.697 χ^2/NDF : 288.3/13

6.561+/-0.723 χ^2/NDF : 257.1/16

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 144.680 $\pm$ 1.323 χ^2 /NDF: 2030.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

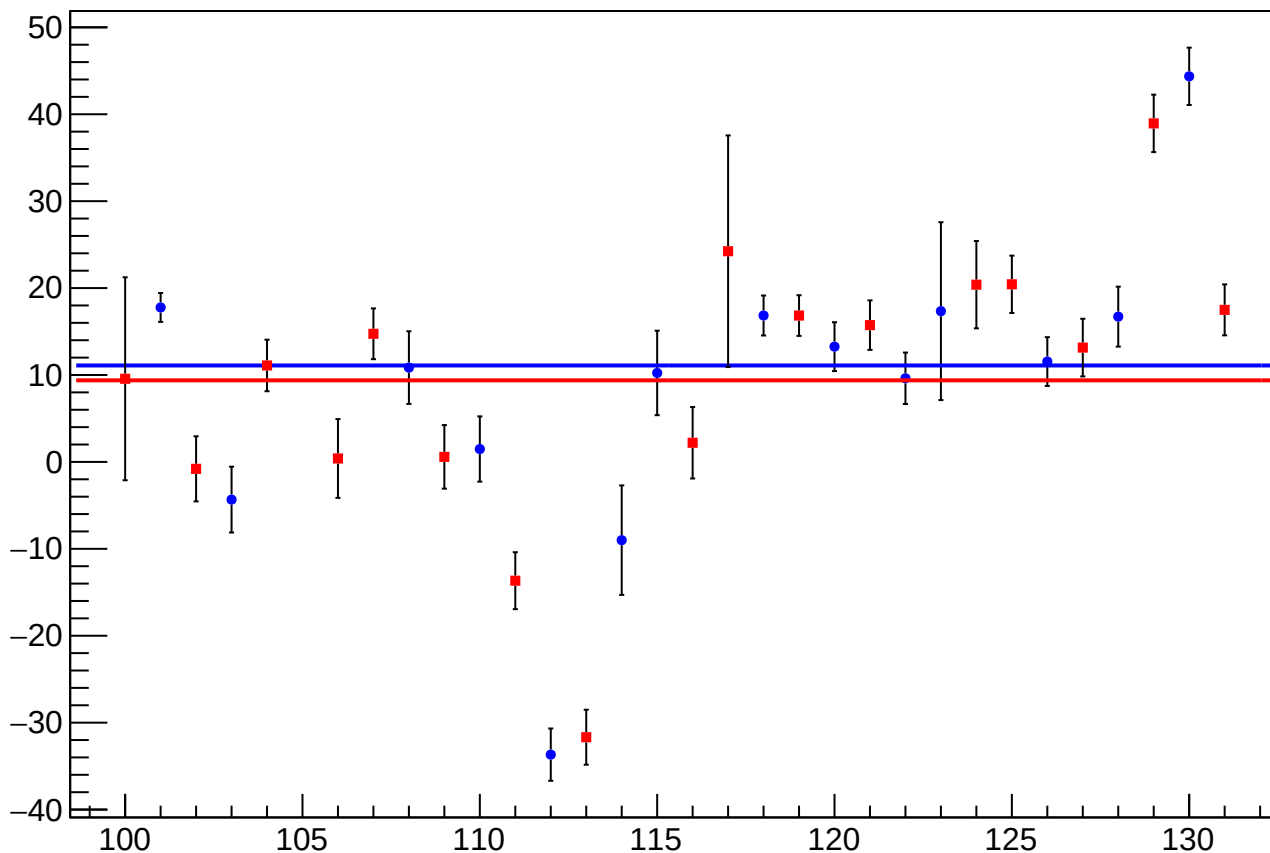
Right Out: 159.195 $\pm$ 1.282 χ^2 /NDF: 1557.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

144.680 $\pm$ 1.323 χ^2 /NDF: 2030.2/13

159.195 $\pm$ 1.282 χ^2 /NDF: 1557.5/16

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 11.096+/-0.822 χ^2/NDF : 383.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

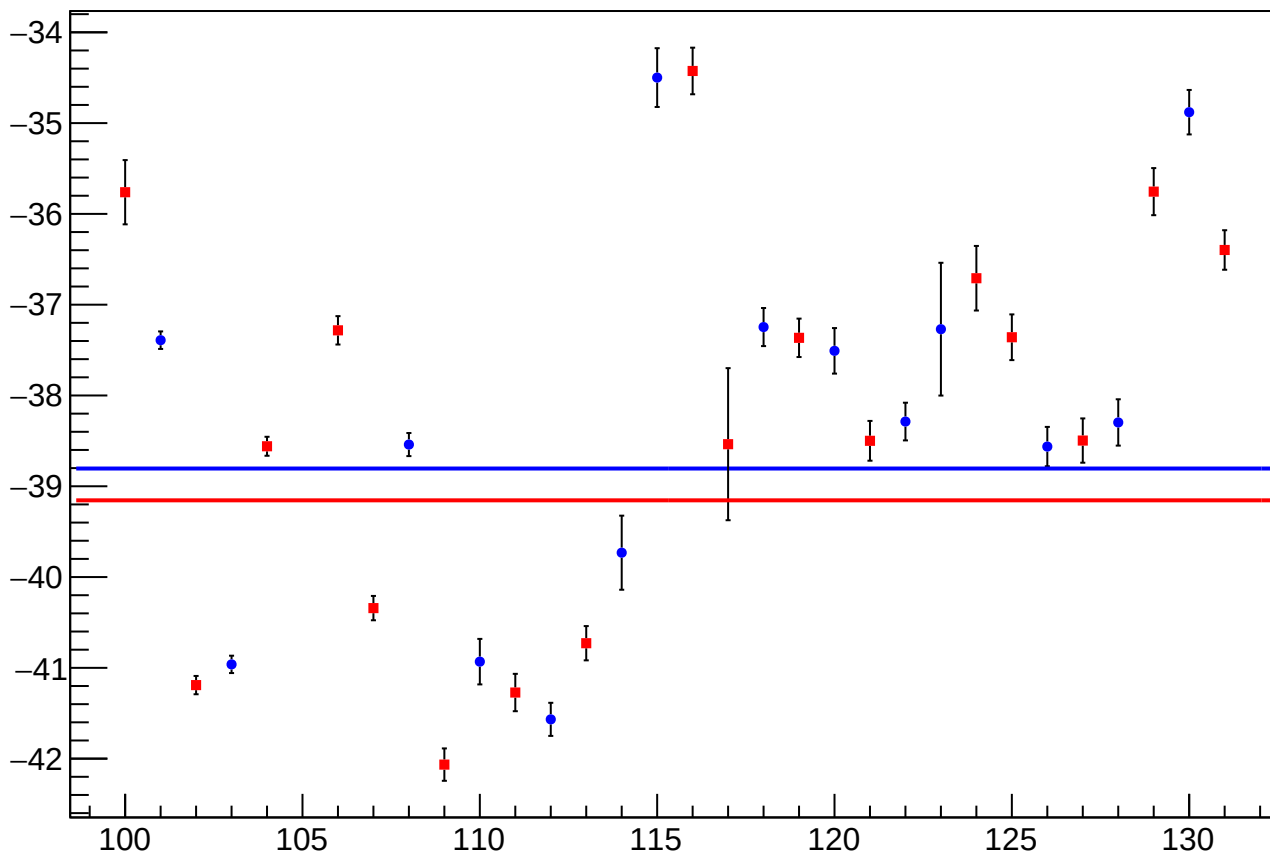
Right Out: 9.384+/-0.837 χ^2/NDF : 363.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.096+/-0.822 χ^2/NDF : 383.0/13

9.384+/-0.837 χ^2/NDF : 363.2/16

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.805 $\pm$ 0.047 χ^2 /NDF: 1565.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

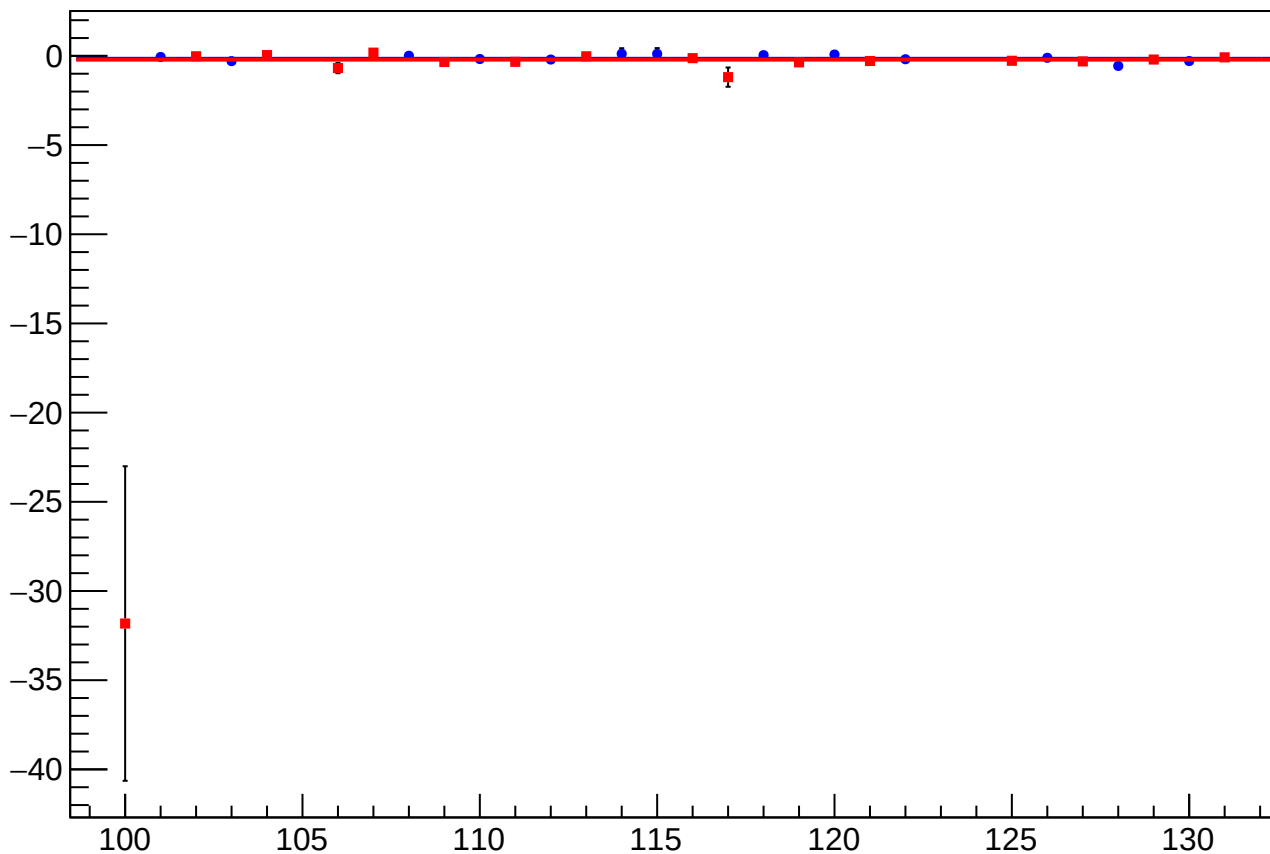
Right Out: -39.155 $\pm$ 0.044 χ^2 /NDF: 2054.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-38.805 $\pm$ 0.047 χ^2 /NDF: 1565.7/13

-39.155 $\pm$ 0.044 χ^2 /NDF: 2054.3/16

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.165+/-0.054 χ^2/NDF : 10.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

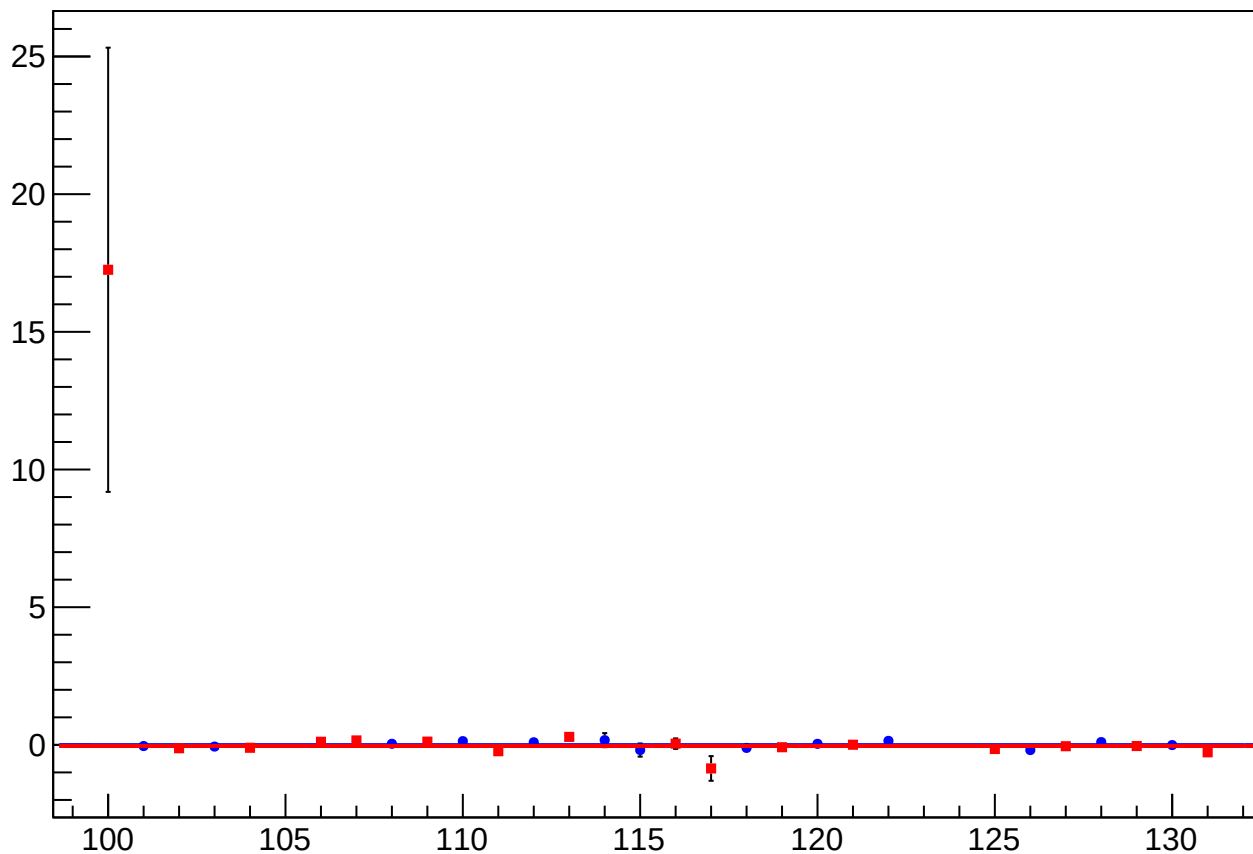
Right Out: -0.209+/-0.052 χ^2/NDF : 27.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.165+/-0.054 χ^2/NDF : 10.9/12

-0.209+/-0.052 χ^2/NDF : 27.8/15

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.010+/-0.031 χ^2 /NDF: 9.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

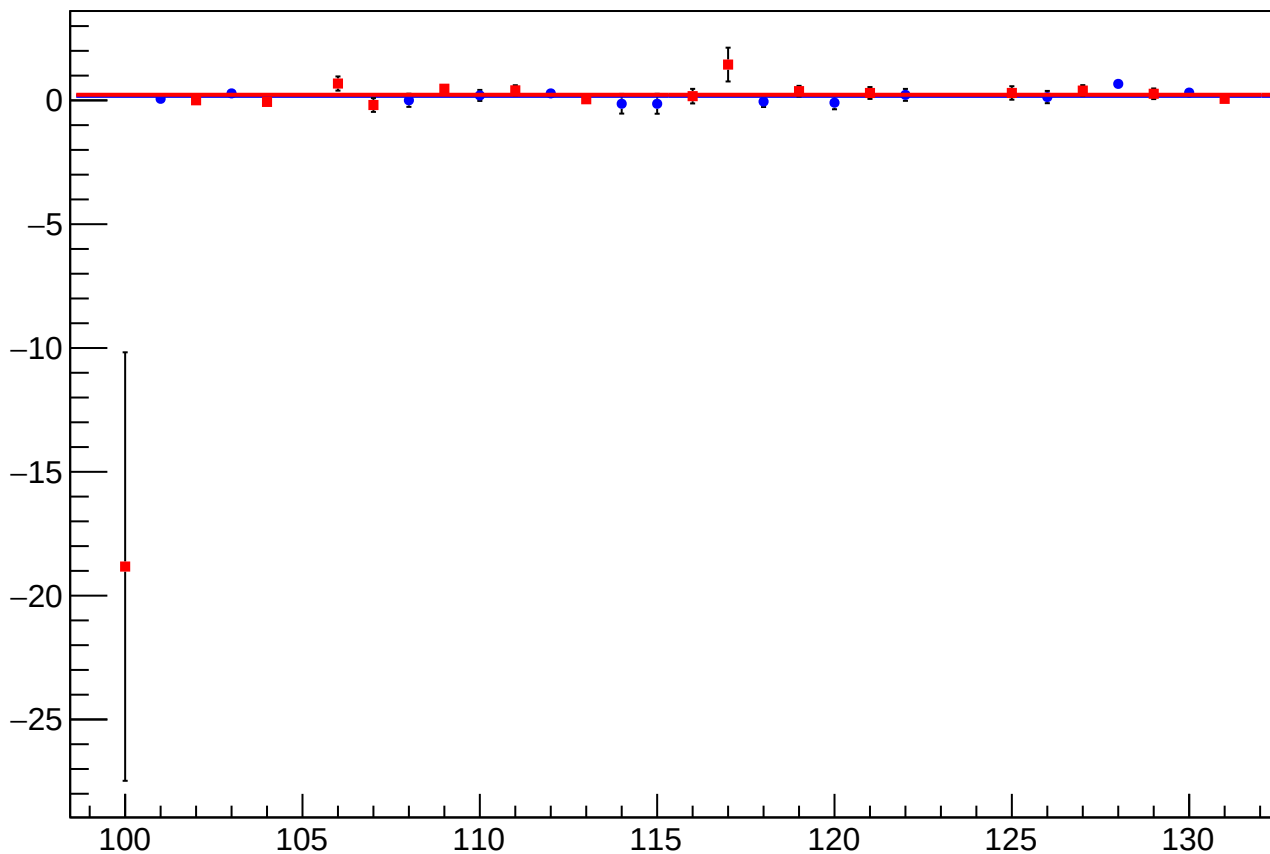
Right Out: -0.041+/-0.033 χ^2 /NDF: 26.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.010+/-0.031 χ^2 /NDF: 9.2/12

-0.041+/-0.033 χ^2 /NDF: 26.8/15

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.182+/-0.059 χ^2/NDF : 11.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

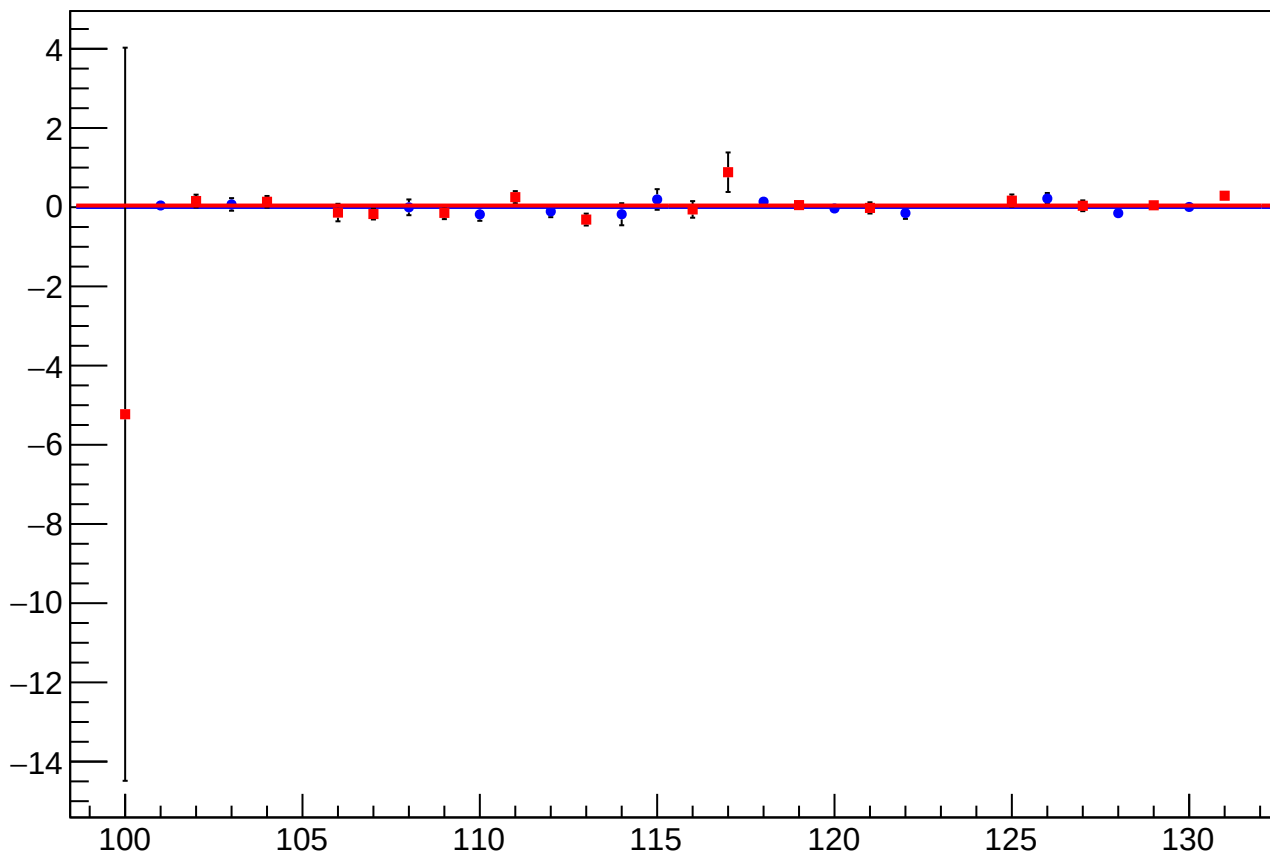
Right Out: 0.227+/-0.059 χ^2/NDF : 21.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.182+/-0.059 χ^2/NDF : 11.8/12

0.227+/-0.059 χ^2/NDF : 21.5/15

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.006+/-0.037 χ^2/NDF : 10.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

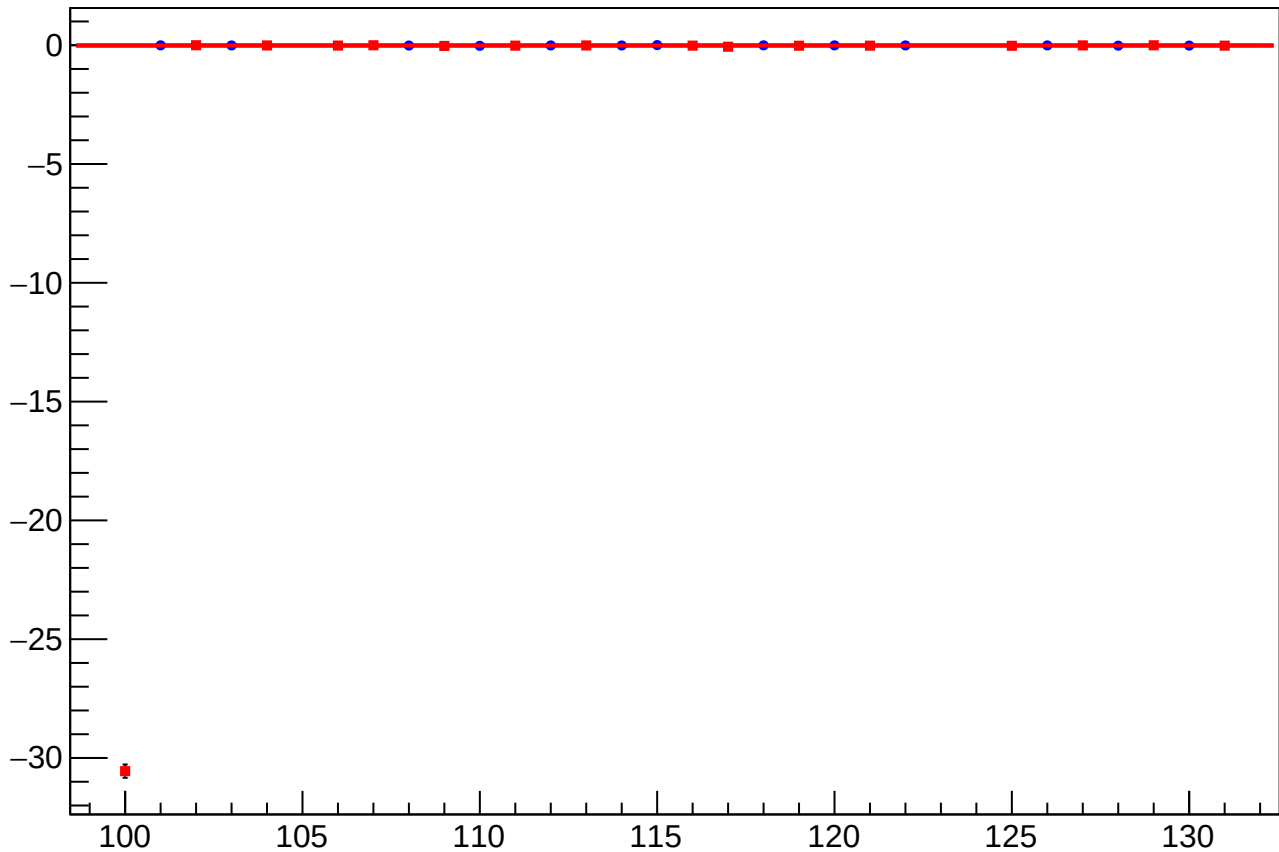
Right Out: 0.042+/-0.038 χ^2/NDF : 20.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.037 χ^2/NDF : 10.3/12

0.042+/-0.038 χ^2/NDF : 20.9/15

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.002 χ^2/NDF : 6.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

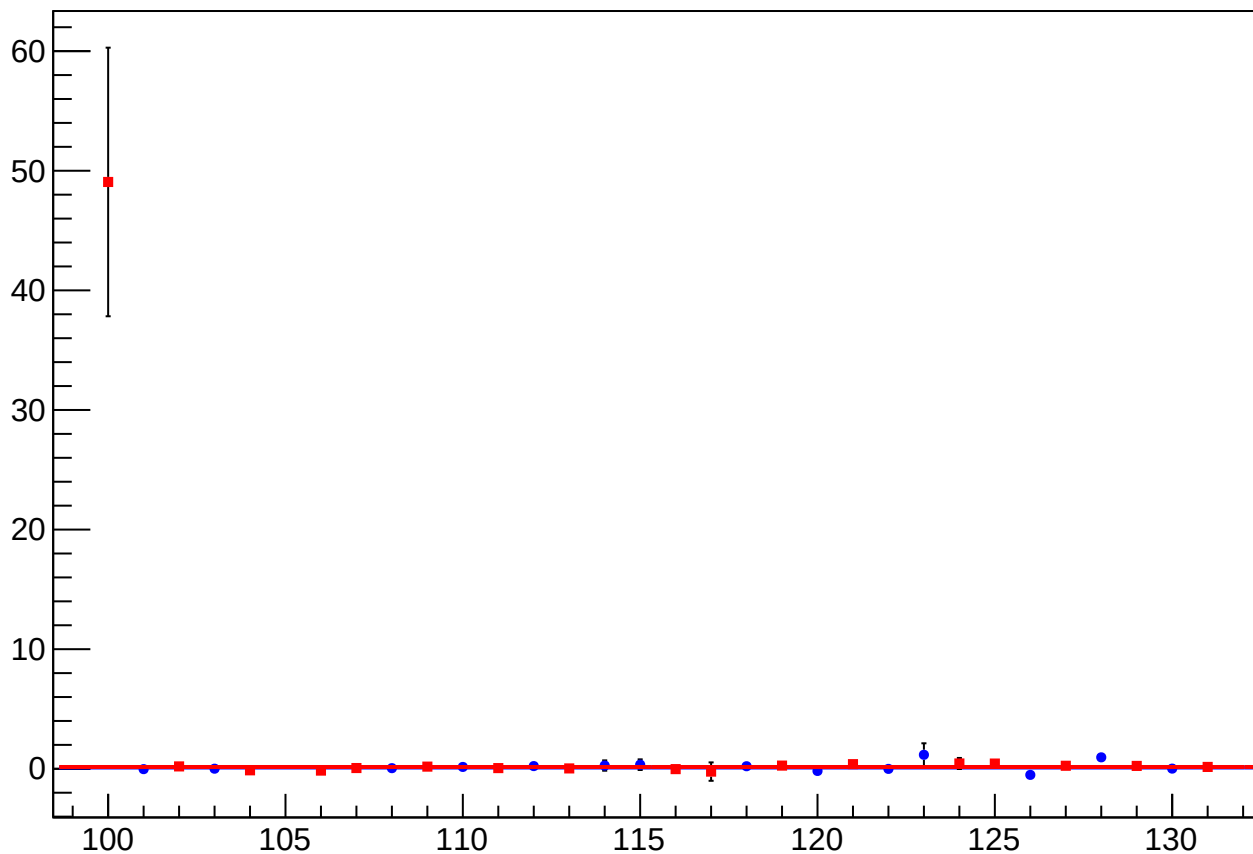
Right Out: -0.012+/-0.002 χ^2/NDF : 11888.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.002 χ^2/NDF : 6.2/12

-0.012+/-0.002 χ^2/NDF : 11888.6/15

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.110 ± 0.069 χ^2/NDF : 21.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

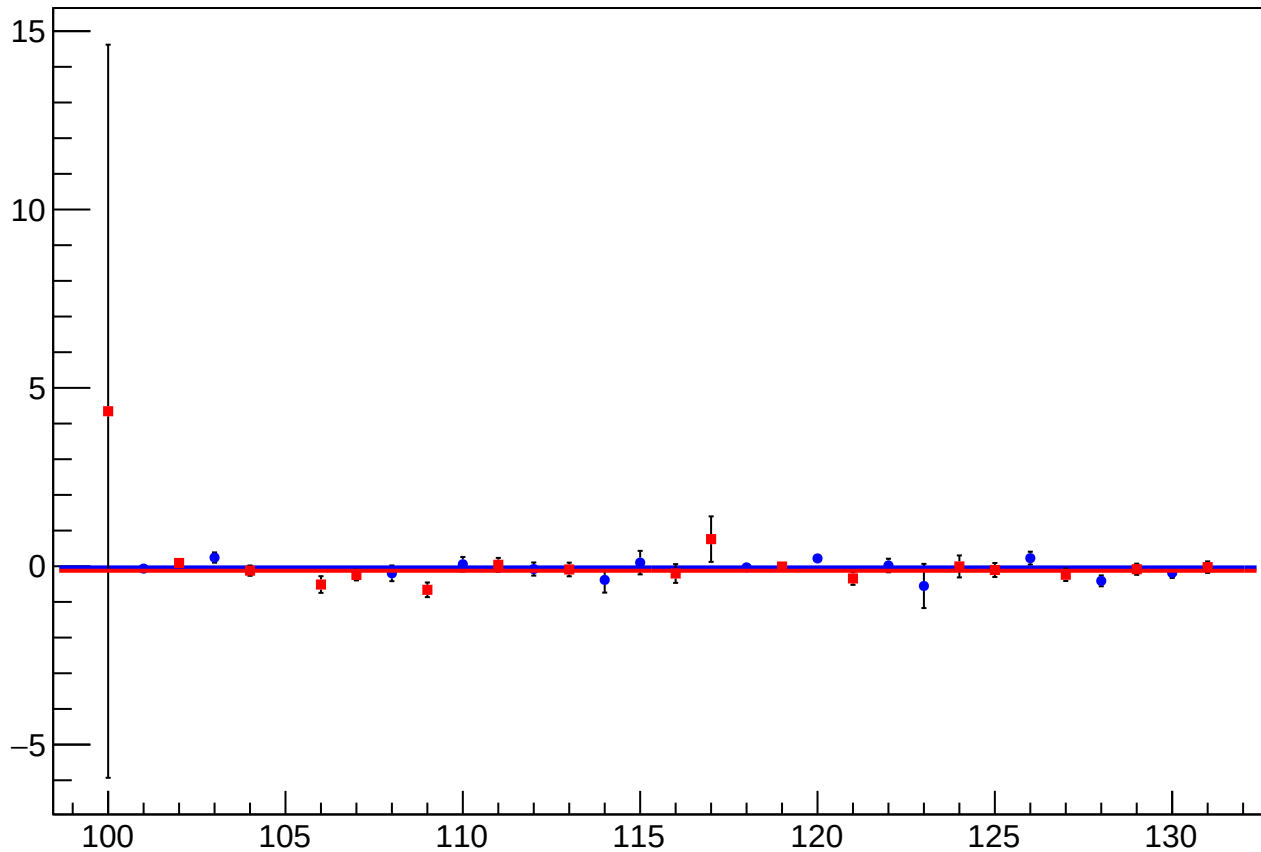
Right Out: 0.151 ± 0.068 χ^2/NDF : 24.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.110 ± 0.069 χ^2/NDF : 21.0/13

0.151 ± 0.068 χ^2/NDF : 24.3/16

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.033+/-0.040 χ^2 /NDF: 19.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

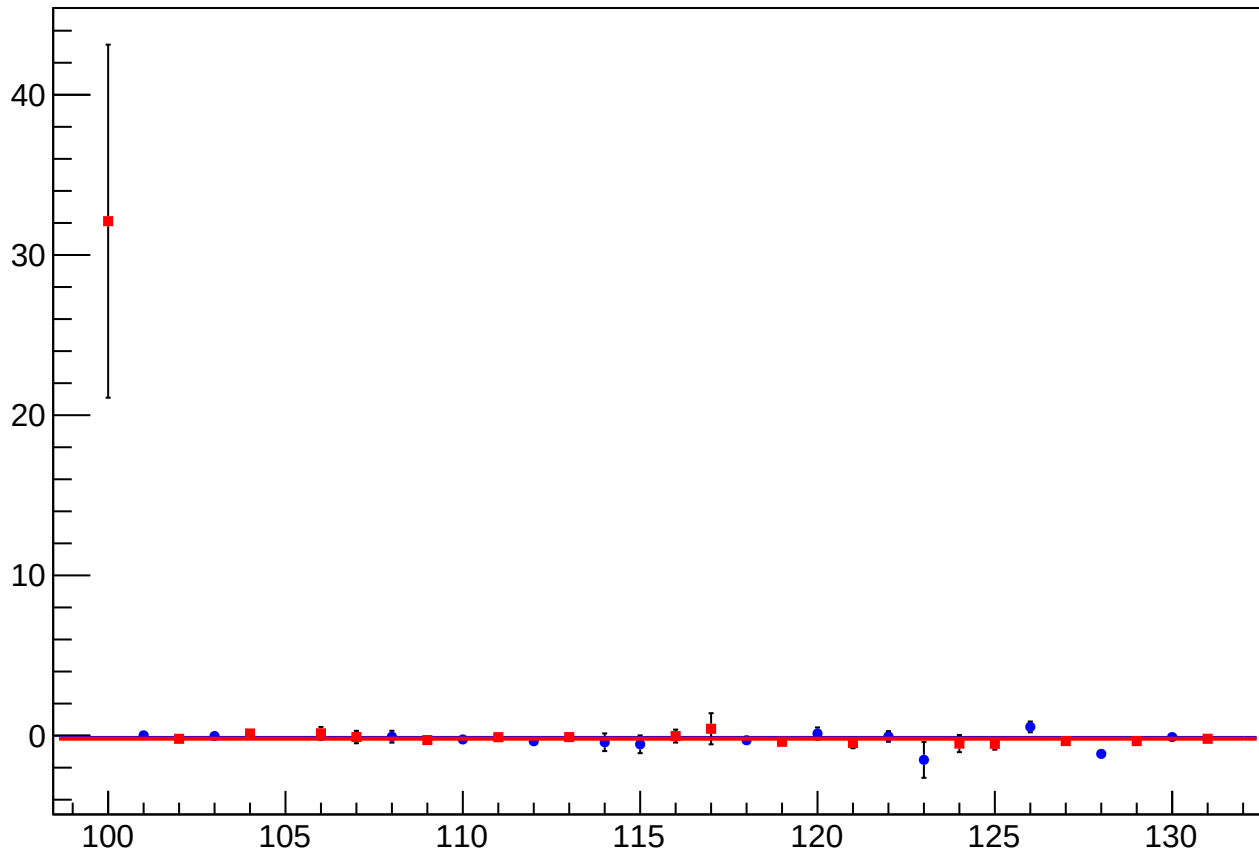
Right Out: -0.126+/-0.044 χ^2 /NDF: 19.2/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.033+/-0.040 χ^2 /NDF: 19.3/13

-0.126+/-0.044 χ^2 /NDF: 19.2/16

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.145+/-0.074 χ^2 /NDF: 22.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

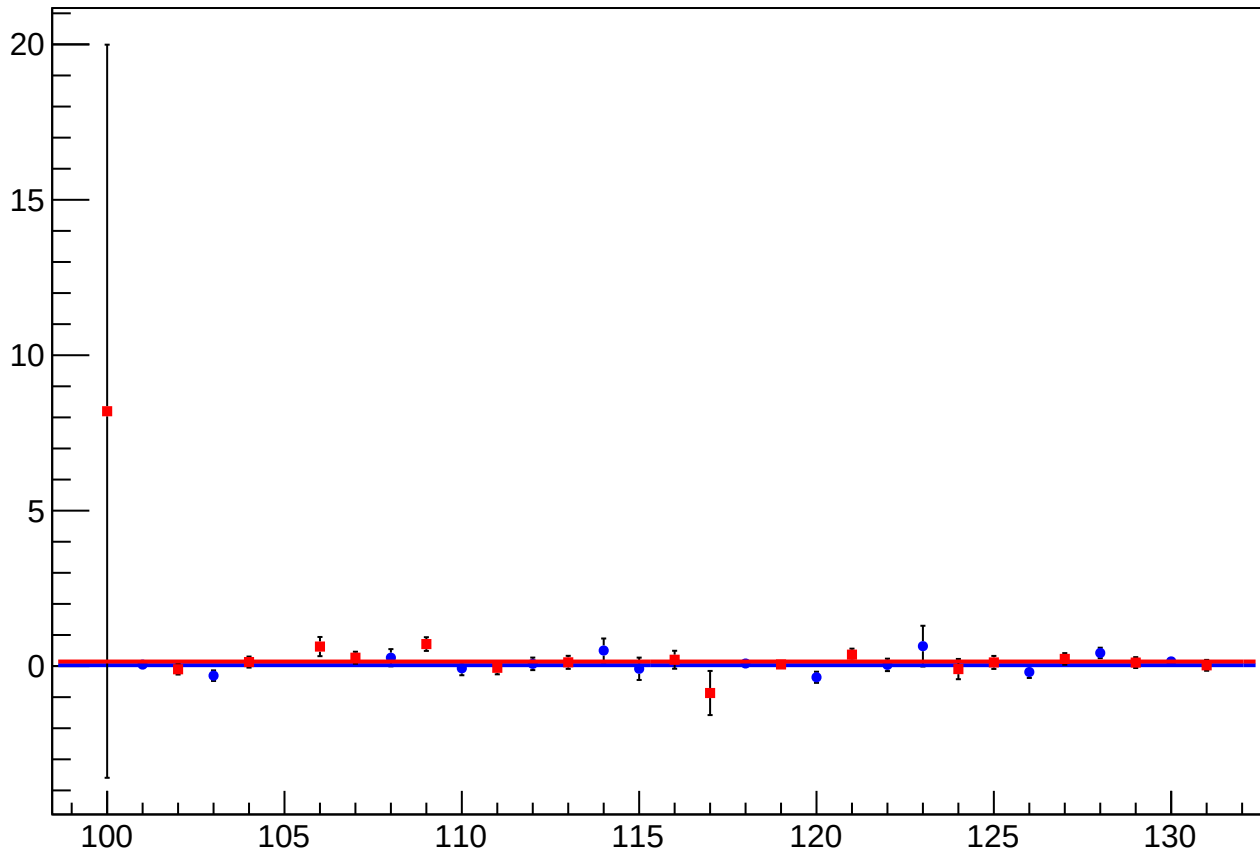
Right Out: -0.192+/-0.077 χ^2 /NDF: 14.7/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.145+/-0.074 χ^2 /NDF: 22.6/13

-0.192+/-0.077 χ^2 /NDF: 14.7/16

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.029+/-0.047 χ^2/NDF : 19.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

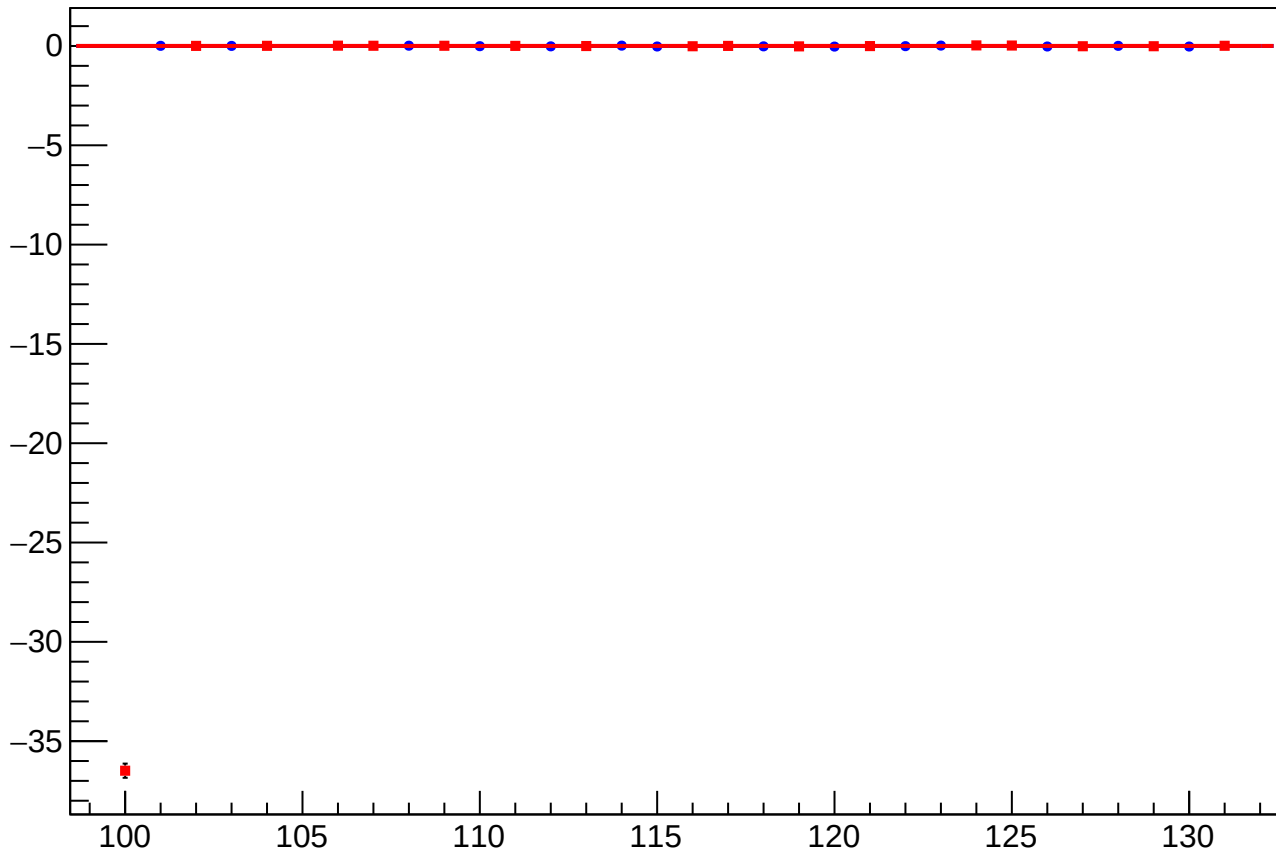
Right Out: 0.146+/-0.051 χ^2/NDF : 18.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.047 χ^2/NDF : 19.7/13

0.146+/-0.051 χ^2/NDF : 18.0/16

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.003 χ^2/NDF : 25.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

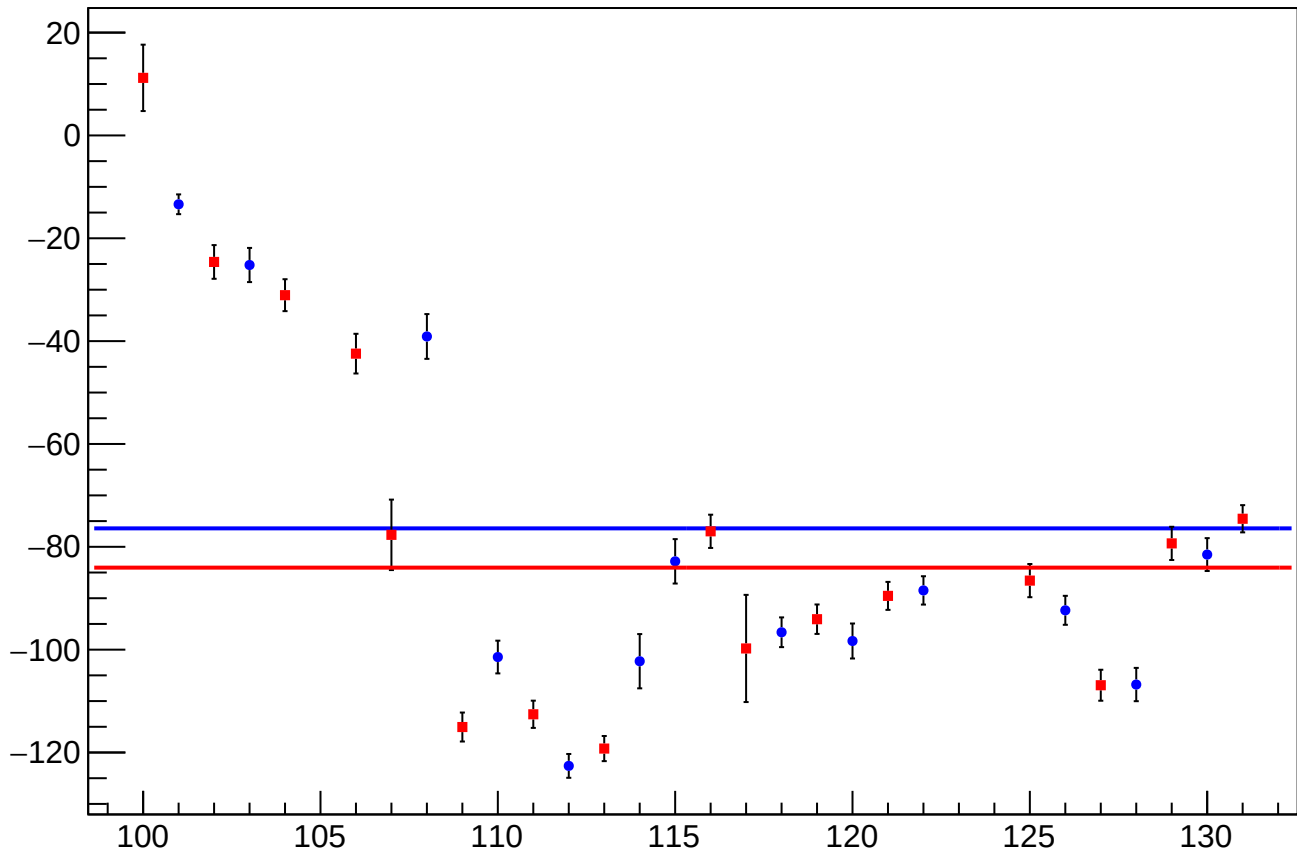
Right Out: 0.003+/-0.003 χ^2/NDF : 10443.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.003 χ^2/NDF : 25.9/13

0.003+/-0.003 χ^2/NDF : 10443.6/16

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -76.414 $\pm$ 0.832 χ^2 /NDF: 2103.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

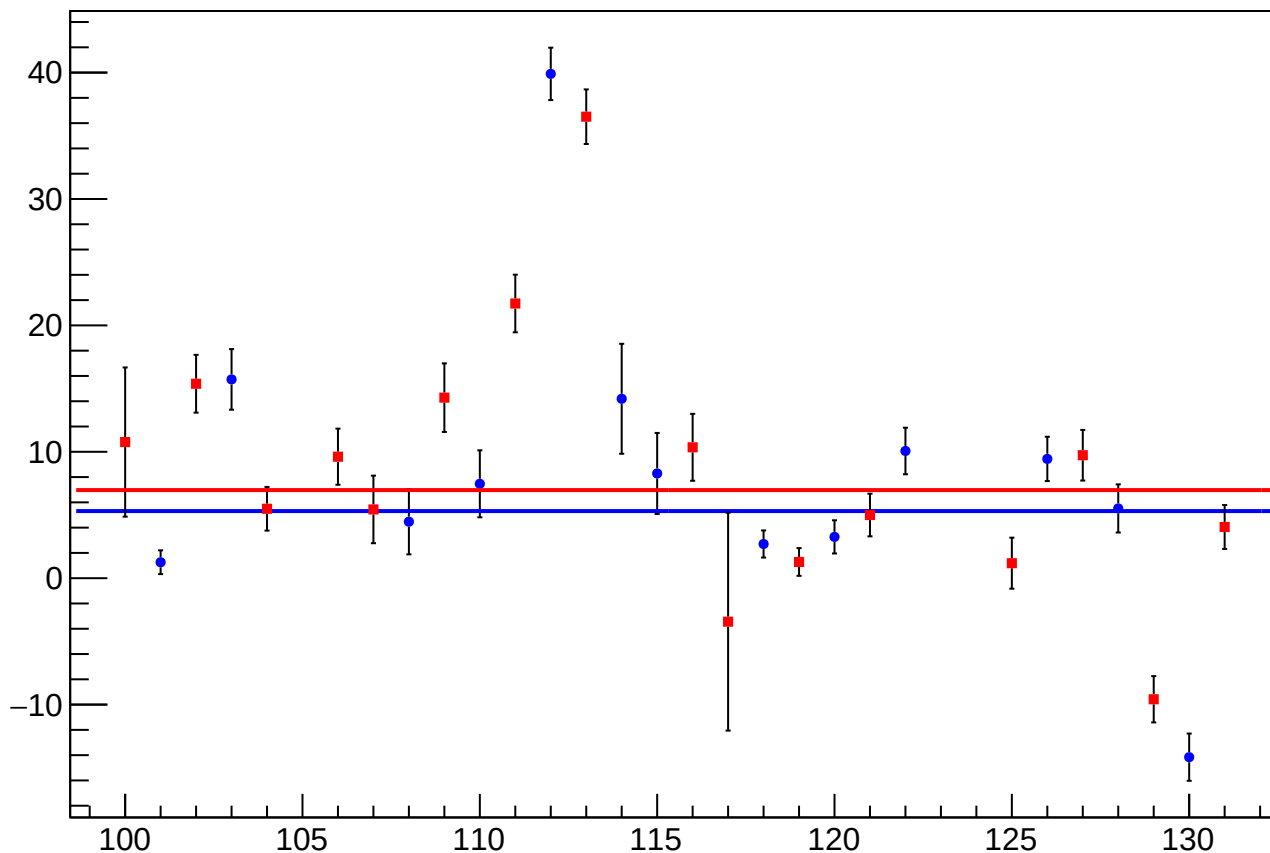
Right Out: -84.049 $\pm$ 0.803 χ^2 /NDF: 1496.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.414 $\pm$ 0.832 χ^2 /NDF: 2103.3/12

-84.049 $\pm$ 0.803 χ^2 /NDF: 1496.1/15

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.310+/-0.466 χ^2/NDF : 450.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

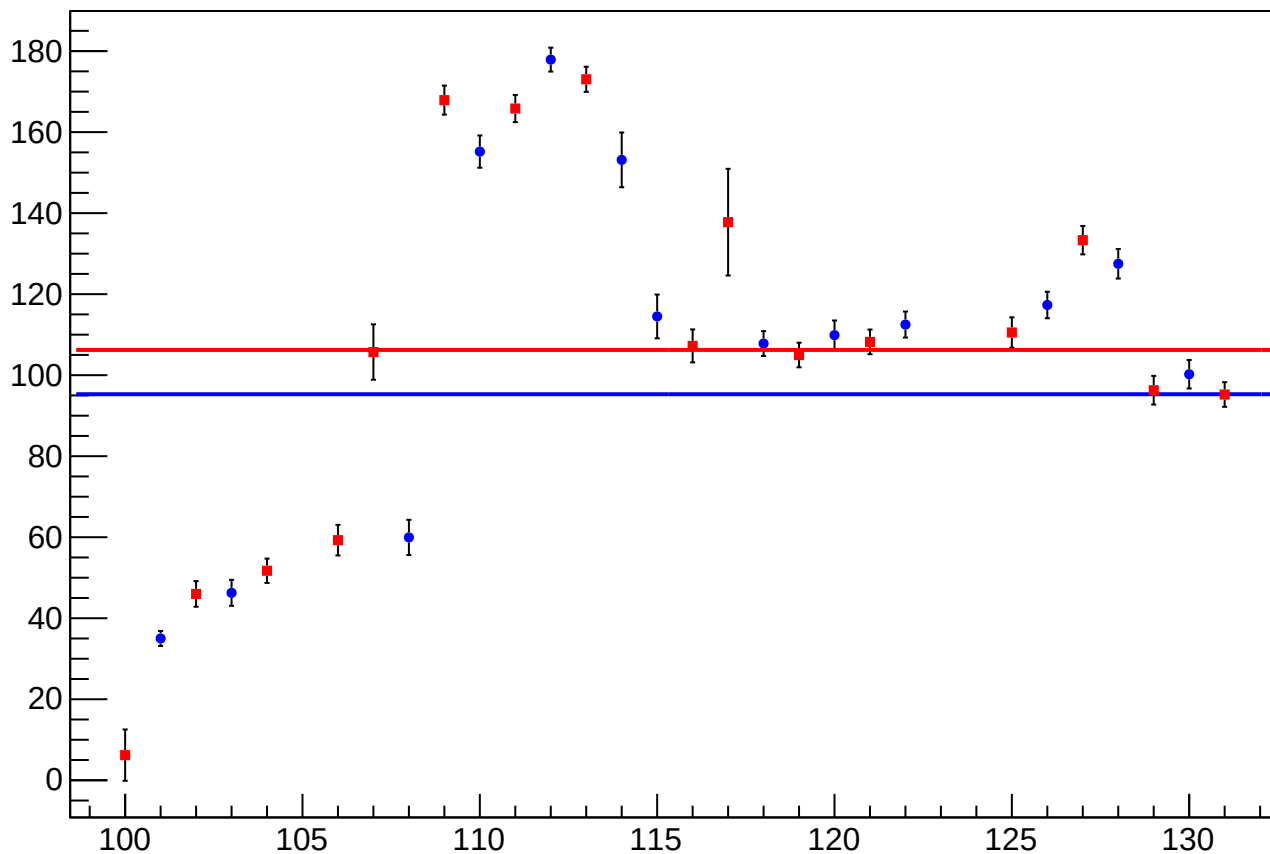
Right Out: 6.970+/-0.506 χ^2/NDF : 378.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.310+/-0.466 χ^2/NDF : 450.6/12

6.970+/-0.506 χ^2/NDF : 378.8/15

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 95.296+/-0.911 χ^2 /NDF: 2642.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

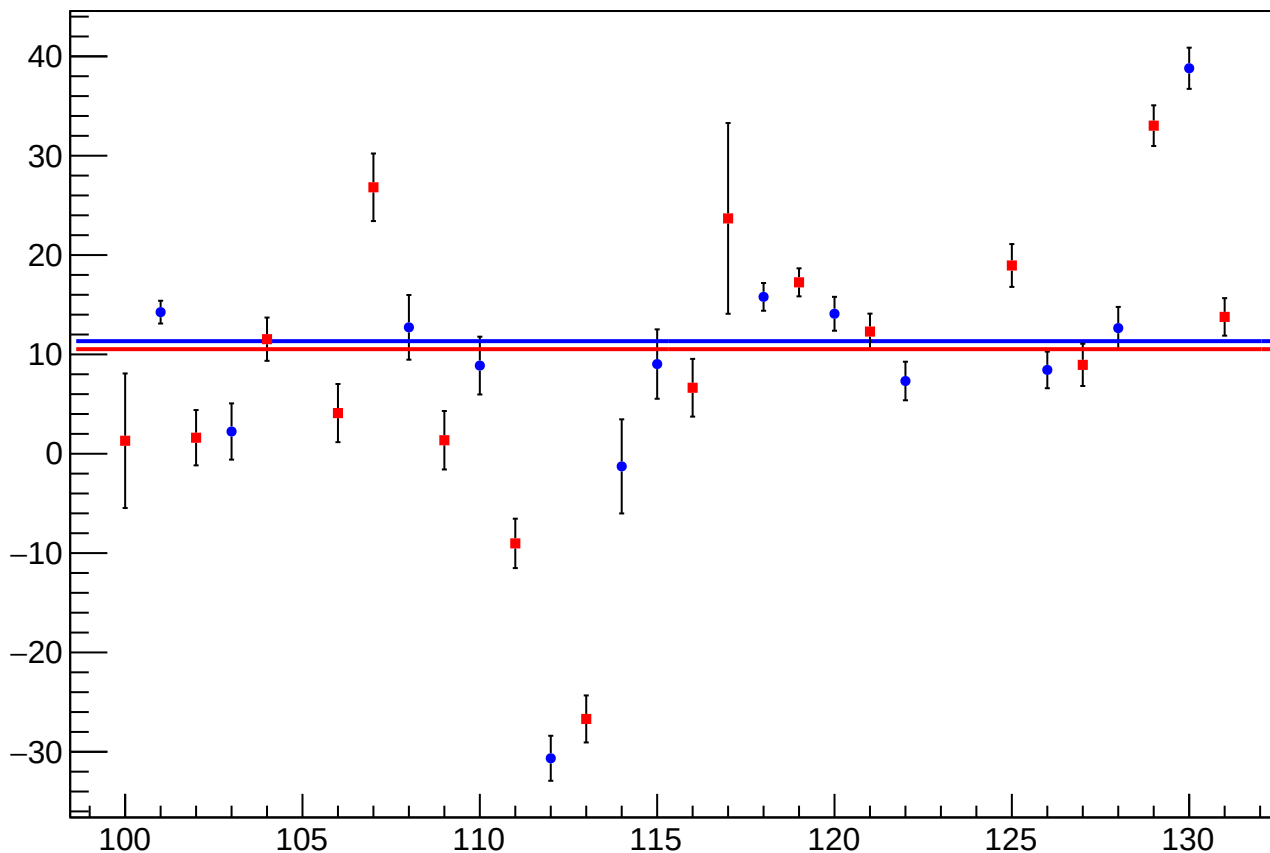
Right Out: 106.236+/-0.905 χ^2 /NDF: 2257.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

95.296+/-0.911 χ^2 /NDF: 2642.1/12

106.236+/-0.905 χ^2 /NDF: 2257.5/15

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 11.334+/-0.551 χ^2 /NDF: 564.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

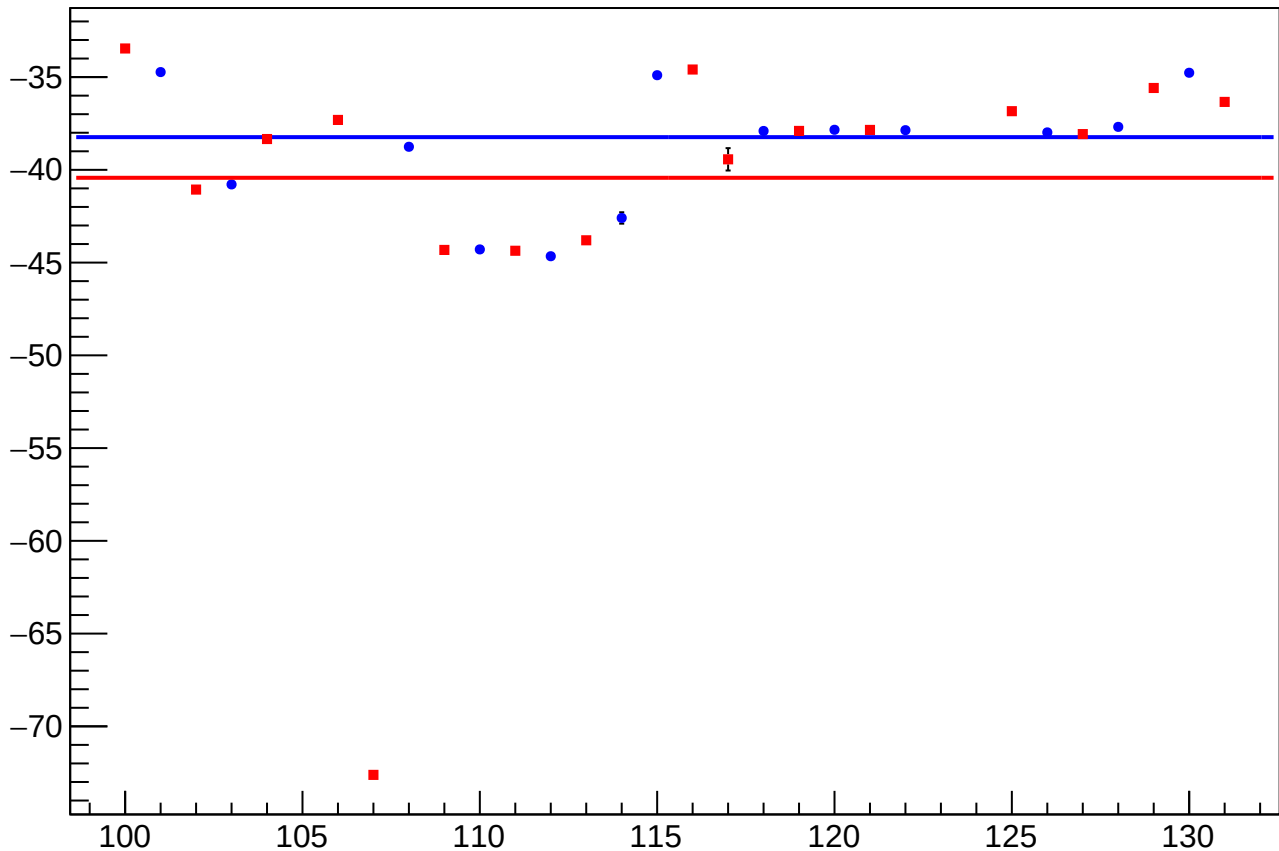
Right Out: 10.526+/-0.586 χ^2 /NDF: 525.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.334+/-0.551 χ^2 /NDF: 564.0/12

10.526+/-0.586 χ^2 /NDF: 525.9/15

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.237 $\pm$ 0.033 χ^2 /NDF: 8159.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

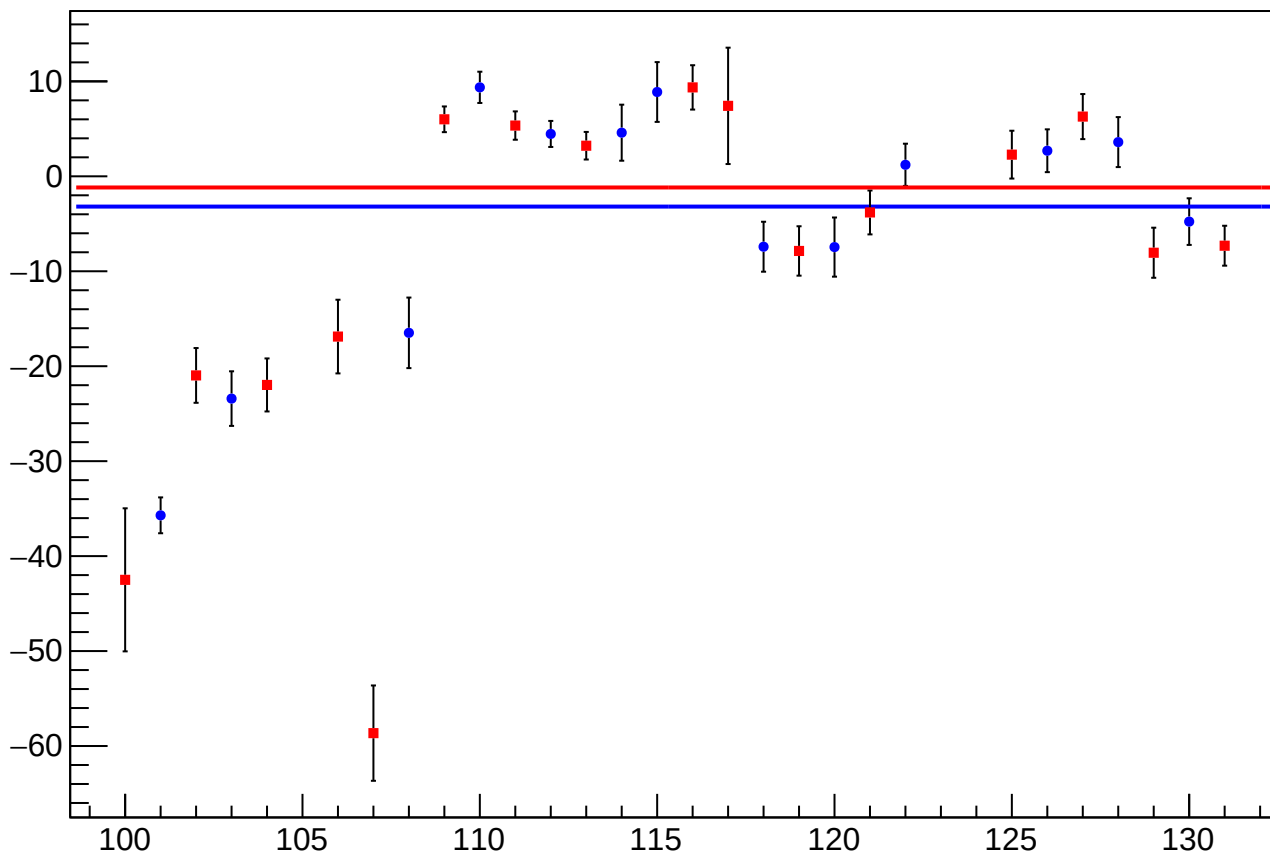
Right Out: -40.428 $\pm$ 0.032 χ^2 /NDF: 51029.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.237 $\pm$ 0.033 χ^2 /NDF: 8159.5/12

-40.428 $\pm$ 0.032 χ^2 /NDF: 51029.0/15

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.188+/-0.627 χ^2/NDF : 492.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

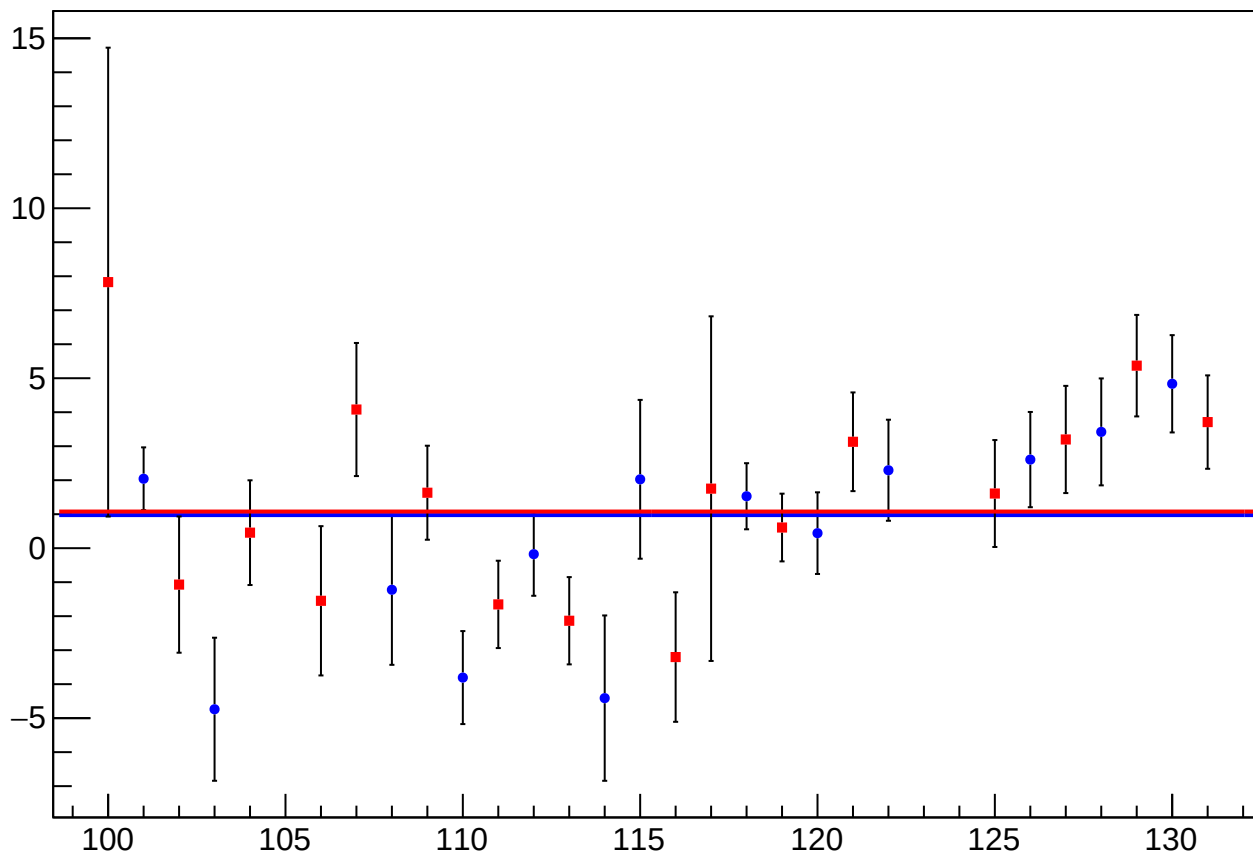
Right Out: -1.176+/-0.569 χ^2/NDF : 393.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.188+/-0.627 χ^2/NDF : 492.0/12

-1.176+/-0.569 χ^2/NDF : 393.8/15

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.973+/-0.385 χ^2/NDF : 40.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

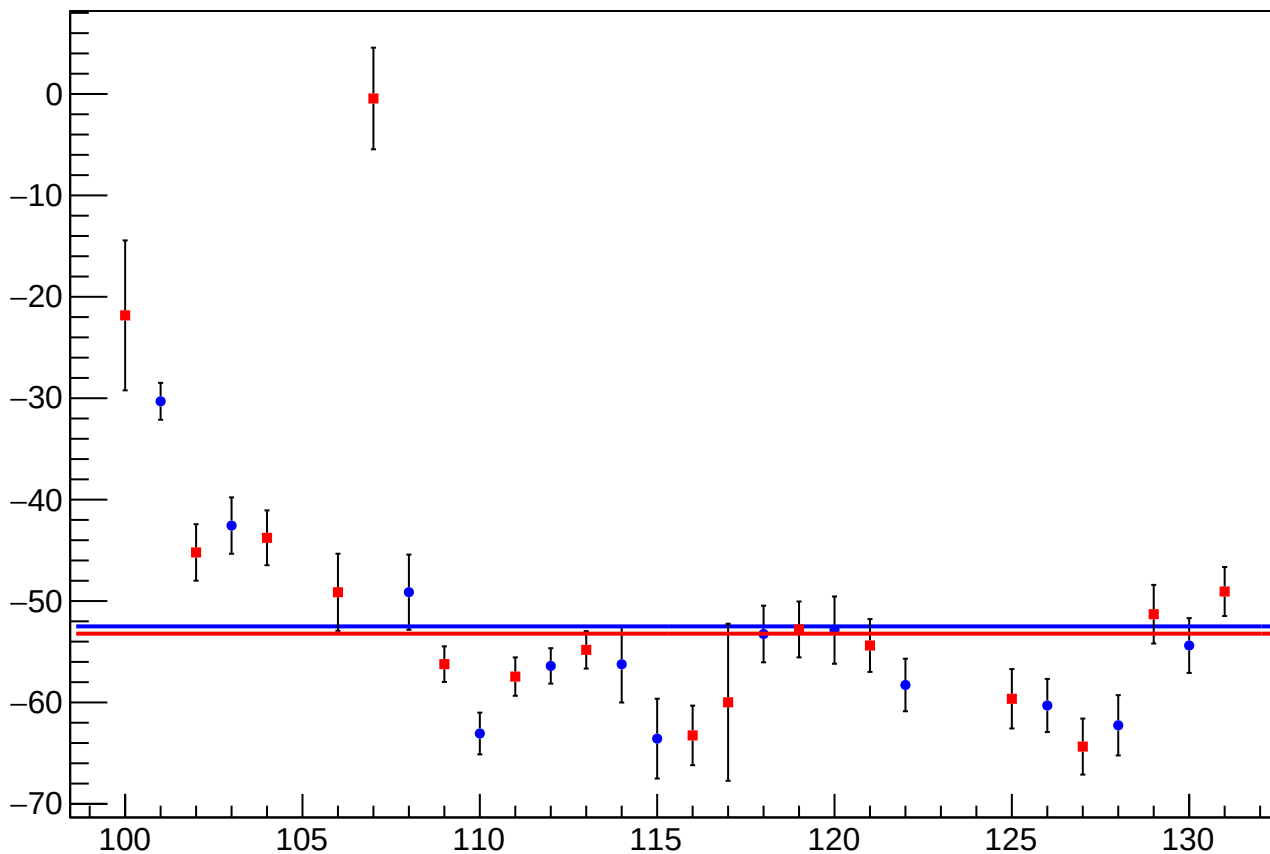
Right Out: 1.078+/-0.393 χ^2/NDF : 38.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.973+/-0.385 χ^2/NDF : 40.3/12

1.078+/-0.393 χ^2/NDF : 38.1/15

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.499 $\pm$ 0.713 χ^2 /NDF: 227.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

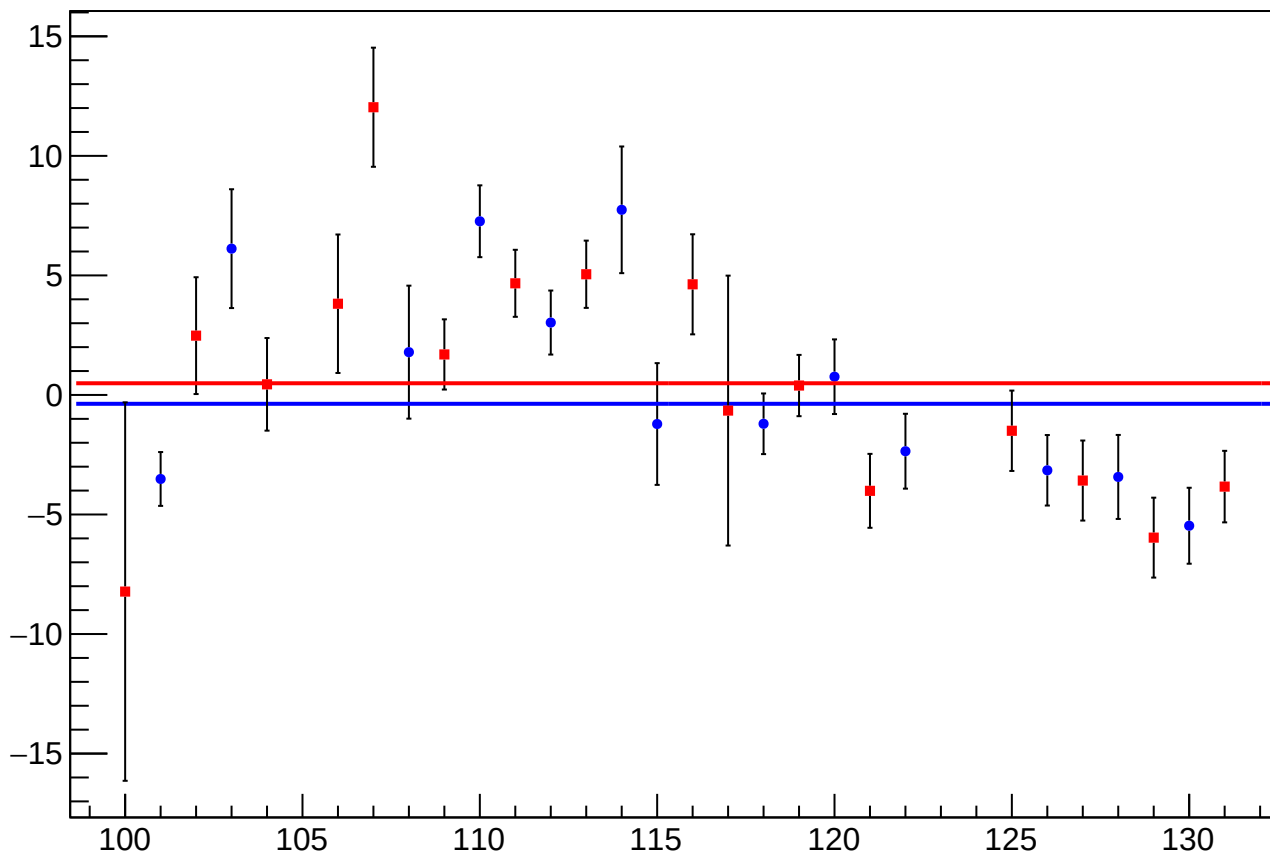
Right Out: -53.215 $\pm$ 0.668 χ^2 /NDF: 196.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.499 $\pm$ 0.713 χ^2 /NDF: 227.8/12

-53.215 $\pm$ 0.668 χ^2 /NDF: 196.4/15

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.370+/-0.447 χ^2/NDF : 76.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

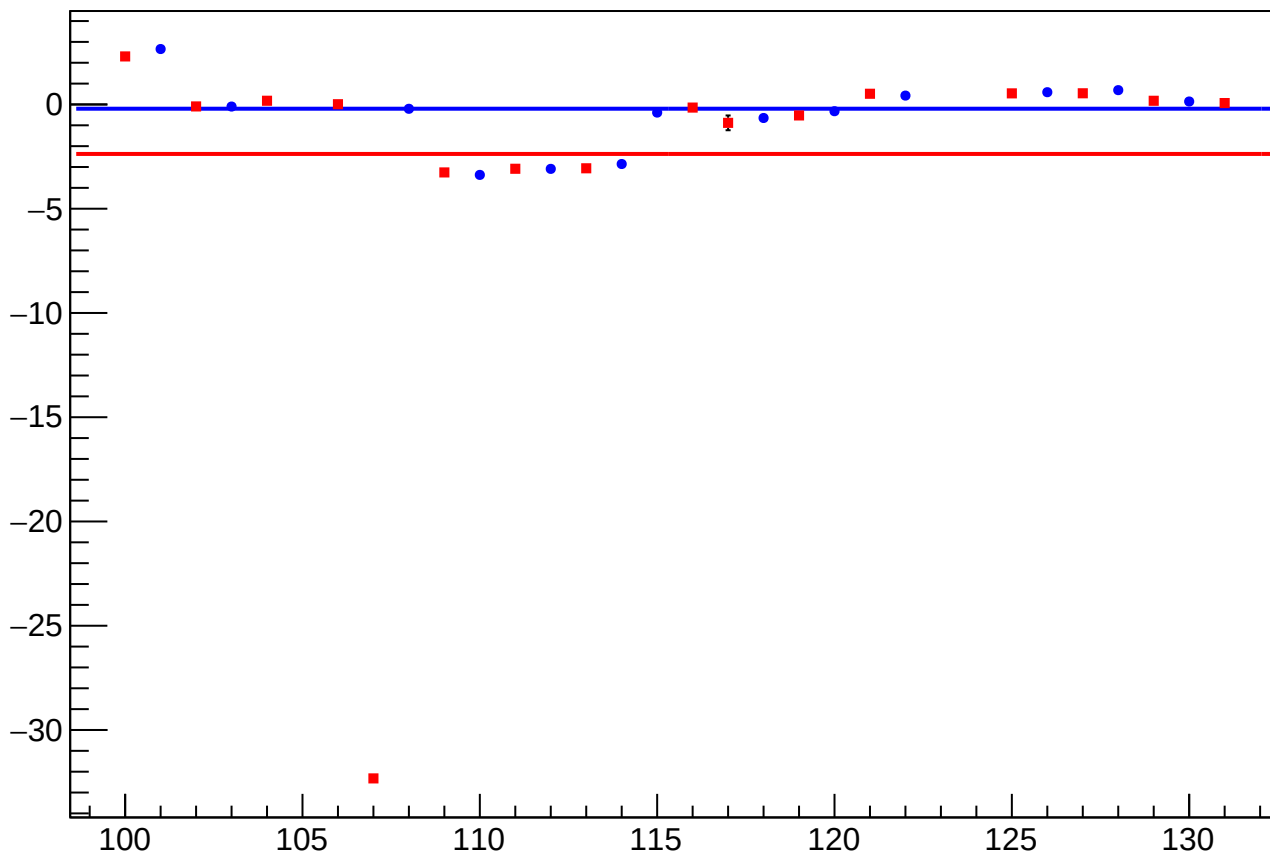
Right Out: 0.489+/-0.447 χ^2/NDF : 87.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.370+/-0.447 χ^2/NDF : 76.5/12

0.489+/-0.447 χ^2/NDF : 87.8/15

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.204+/-0.027 χ^2 /NDF: 4570.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

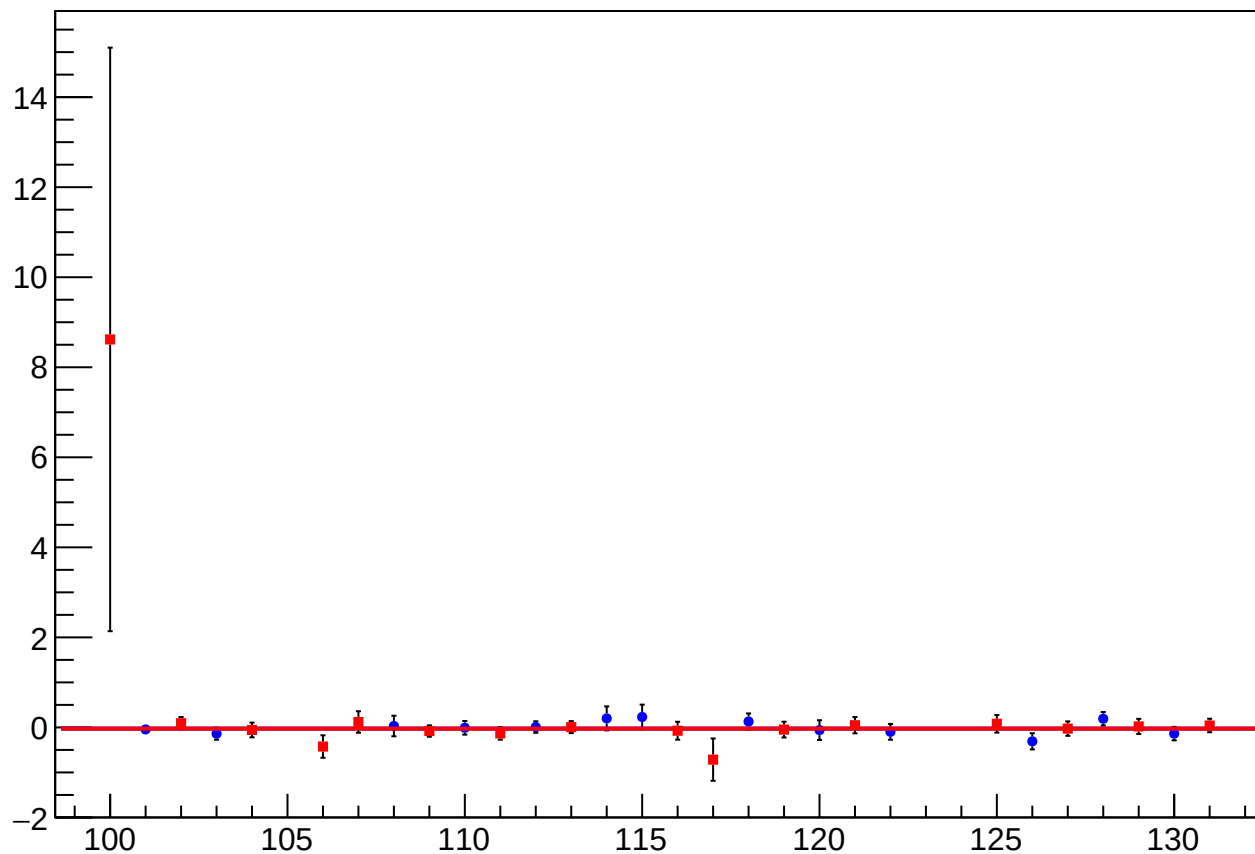
Right Out: -2.373+/-0.025 χ^2 /NDF: 74649.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.204+/-0.027 χ^2 /NDF: 4570.5/12

-2.373+/-0.025 χ^2 /NDF: 74649.5/15

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.026 ± 0.044 χ^2/NDF : 8.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

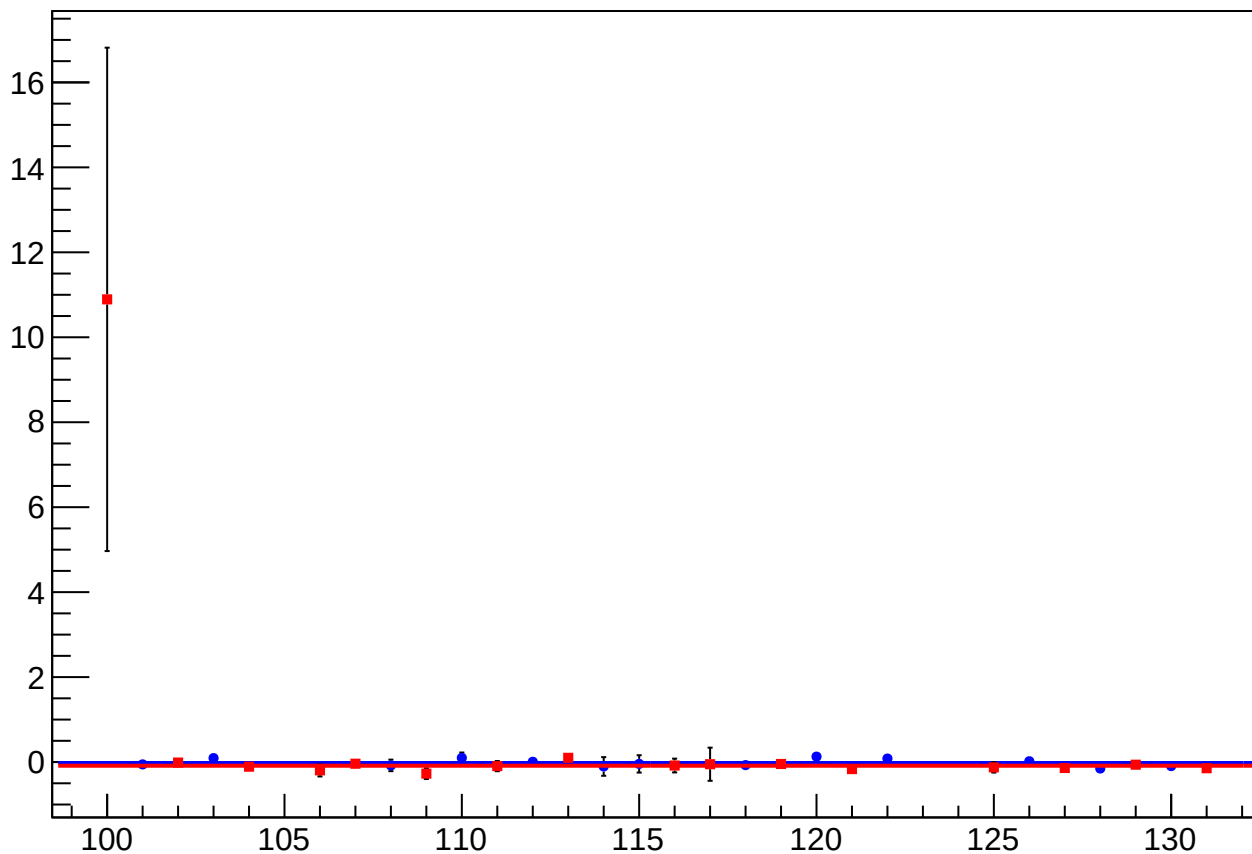
Right Out: -0.028 ± 0.043 χ^2/NDF : 9.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.026 ± 0.044 χ^2/NDF : 8.6/12

-0.028 ± 0.043 χ^2/NDF : 9.3/15

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.023+/-0.026 χ^2/NDF : 10.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

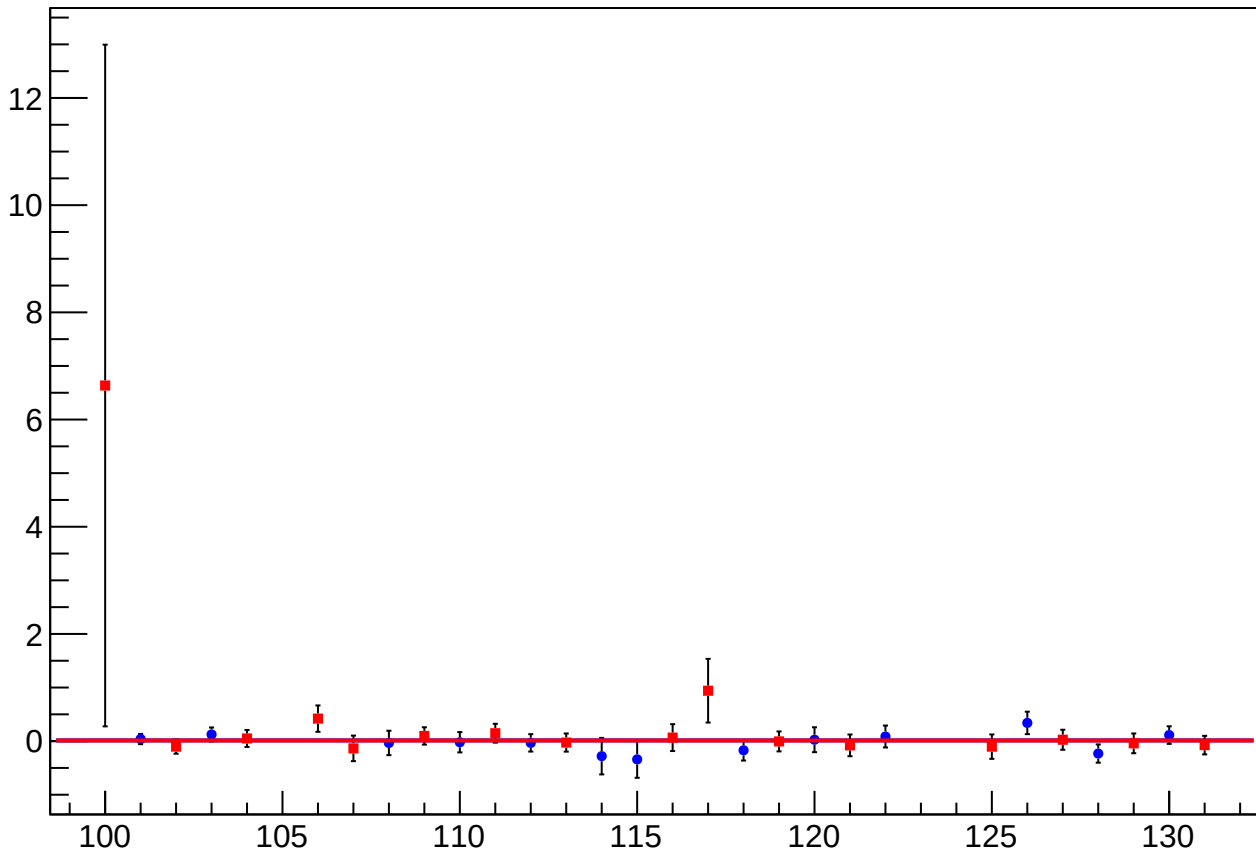
Right Out: -0.087+/-0.028 χ^2/NDF : 11.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.023+/-0.026 χ^2/NDF : 10.4/12

-0.087+/-0.028 χ^2/NDF : 11.2/15

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.013 ± 0.048 χ^2/NDF : 8.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

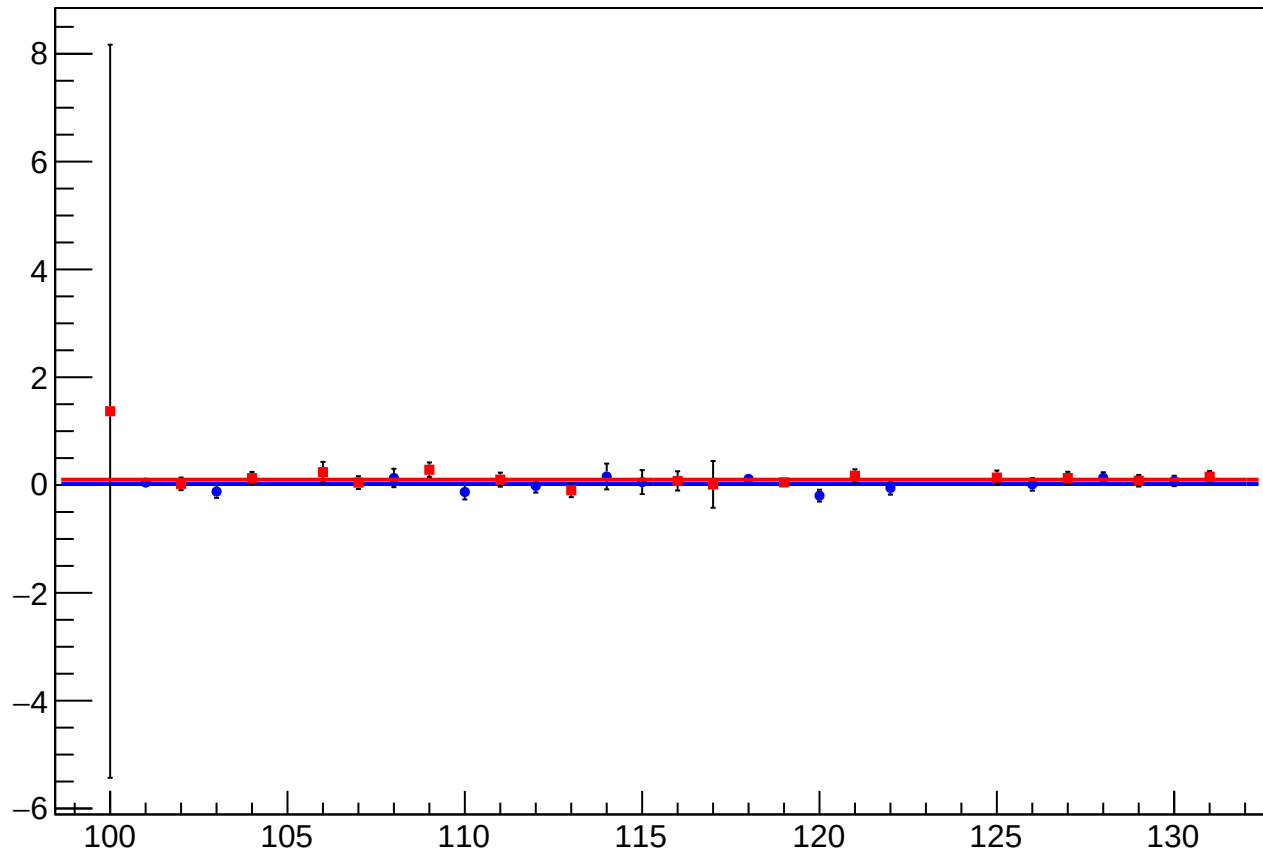
Right Out: 0.012 ± 0.049 χ^2/NDF : 9.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.013 ± 0.048 χ^2/NDF : 8.7/12

0.012 ± 0.049 χ^2/NDF : 9.2/15

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.019+/-0.030 χ^2/NDF : 10.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

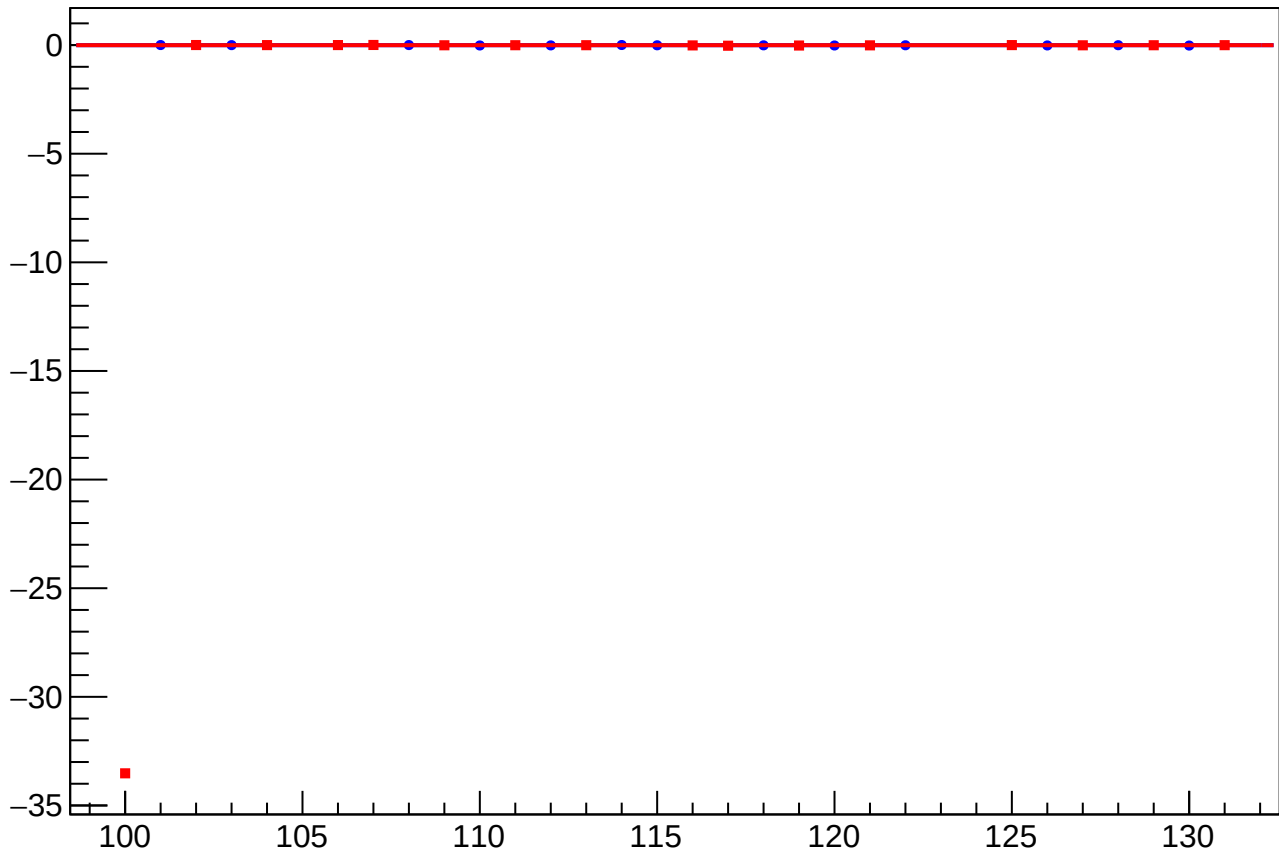
Right Out: 0.099+/-0.032 χ^2/NDF : 6.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.030 χ^2/NDF : 10.7/12

0.099+/-0.032 χ^2/NDF : 6.6/15

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.002 χ^2/NDF : 19.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

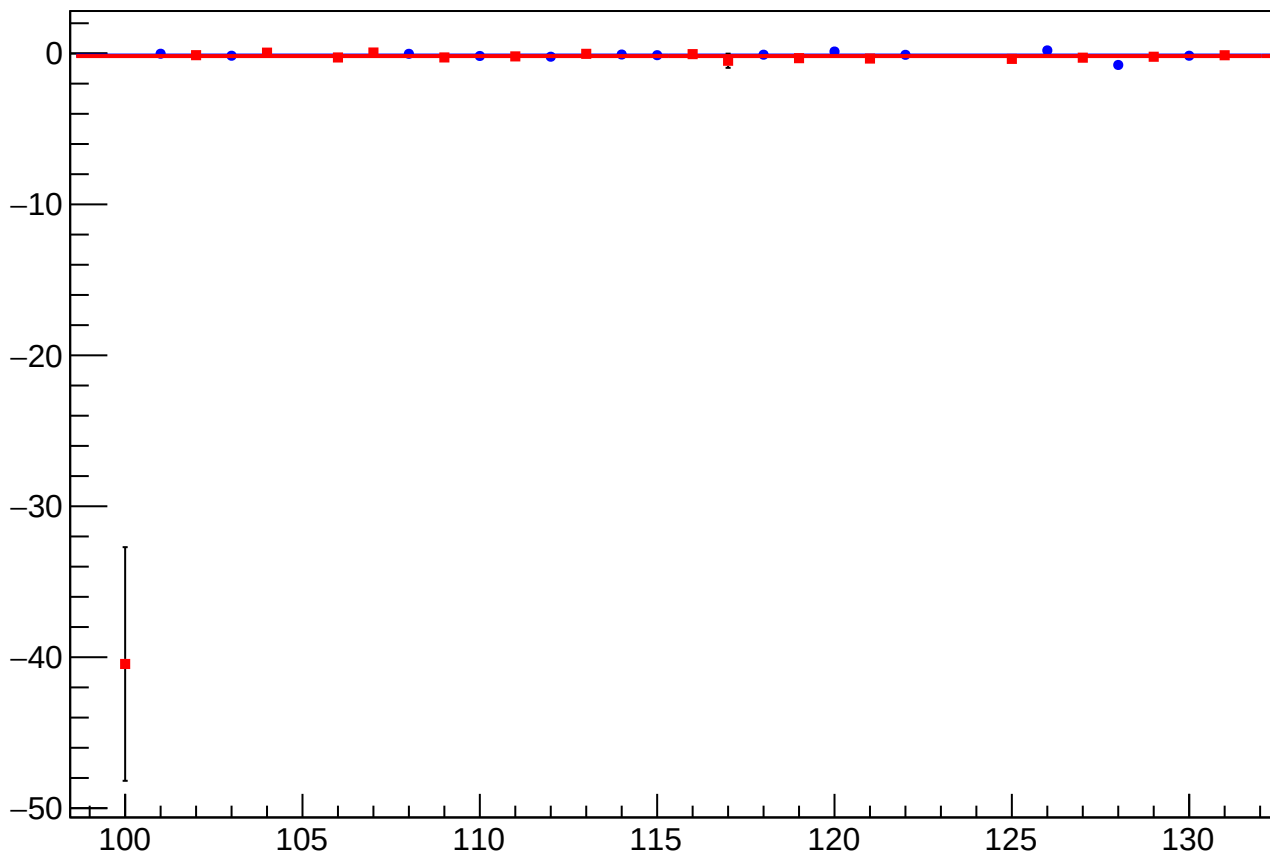
Right Out: -0.005+/-0.002 χ^2/NDF : 26503.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.005+/-0.002 χ^2/NDF : 19.2/12

-0.005+/-0.002 χ^2/NDF : 26503.1/15

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.139+/-0.044 χ^2/NDF : 24.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

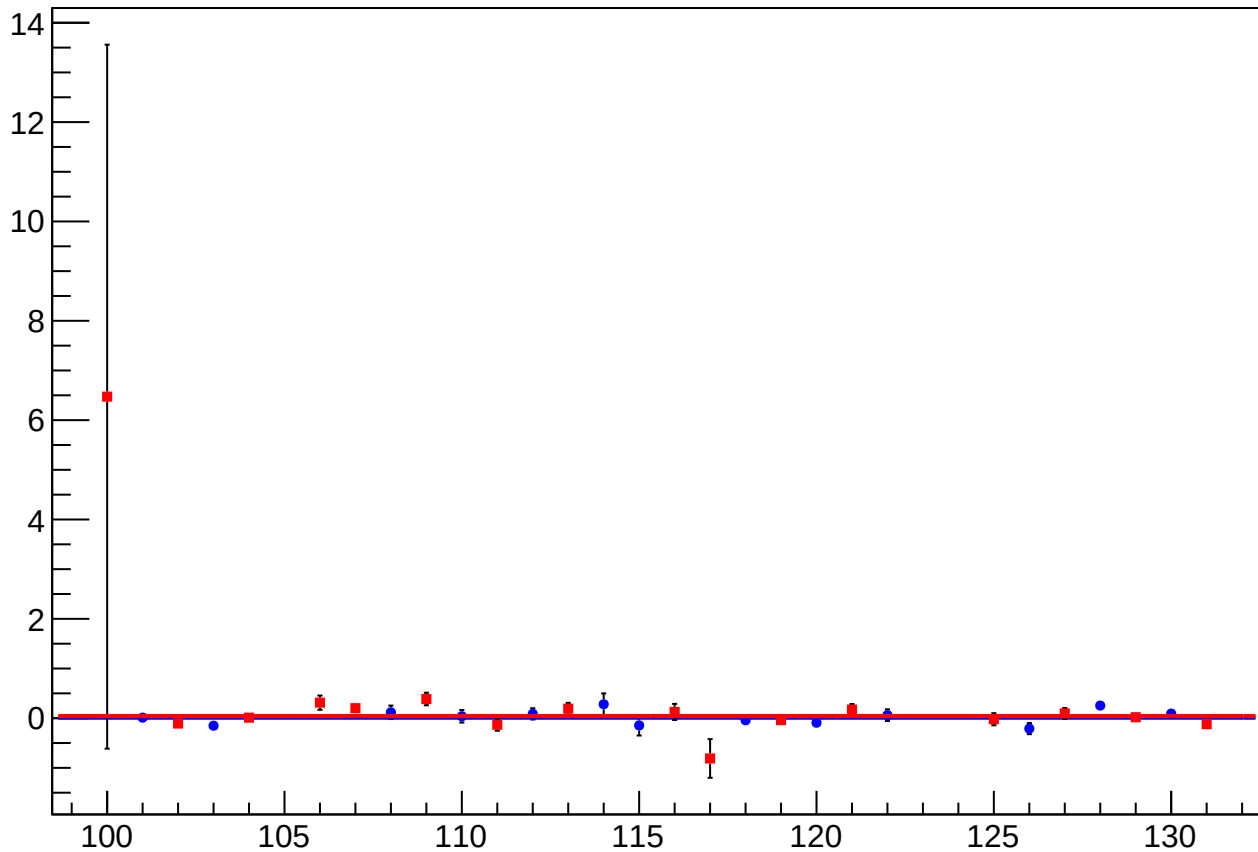
Right Out: -0.176+/-0.043 χ^2/NDF : 35.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.139+/-0.044 χ^2/NDF : 24.8/12

-0.176+/-0.043 χ^2/NDF : 35.9/15

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.009+/-0.026 χ^2/NDF : 19.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

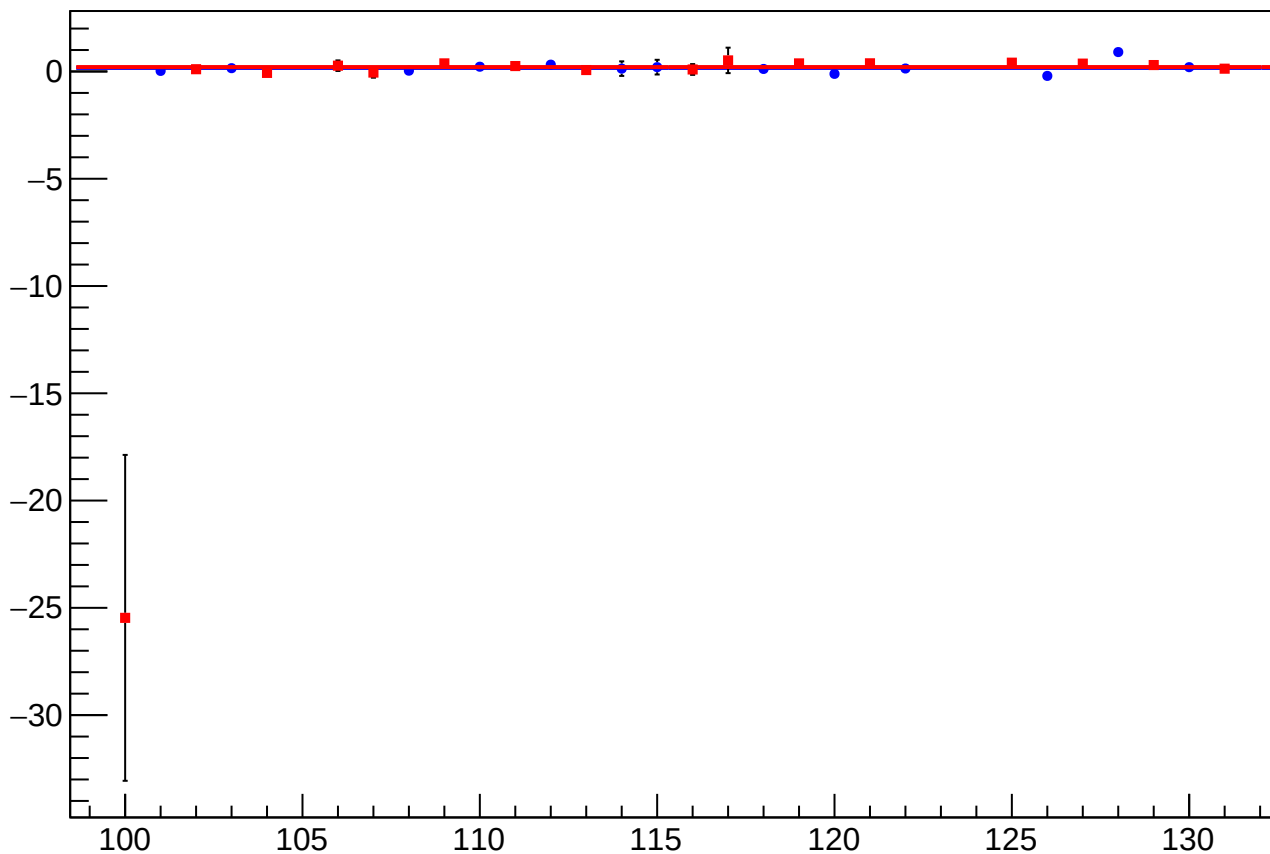
Right Out: 0.045+/-0.028 χ^2/NDF : 32.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.026 χ^2/NDF : 19.6/12

0.045+/-0.028 χ^2/NDF : 32.2/15

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.166+/-0.048 χ^2/NDF : 26.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

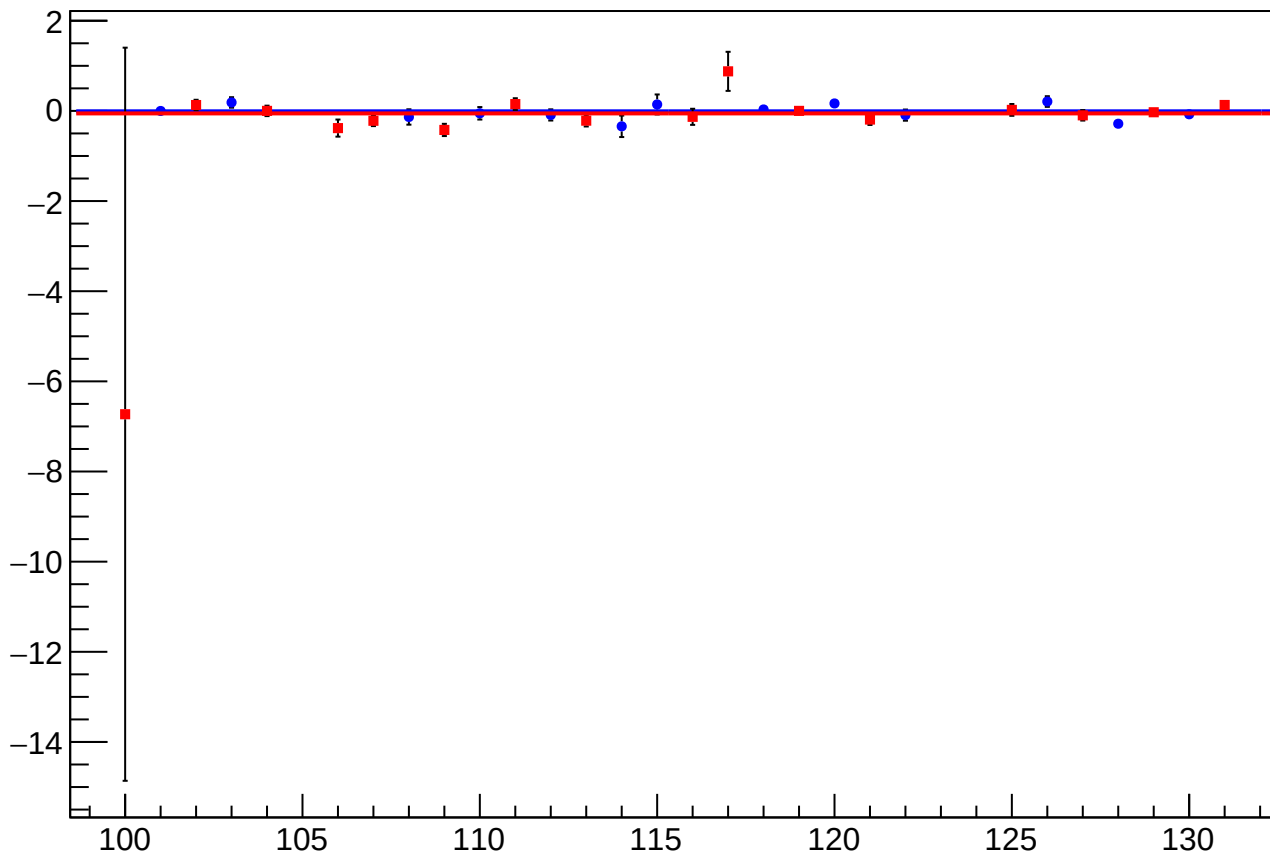
Right Out: 0.205+/-0.049 χ^2/NDF : 22.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.166+/-0.048 χ^2/NDF : 26.9/12

0.205+/-0.049 χ^2/NDF : 22.1/15

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.009+/-0.030 χ^2 /NDF: 20.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

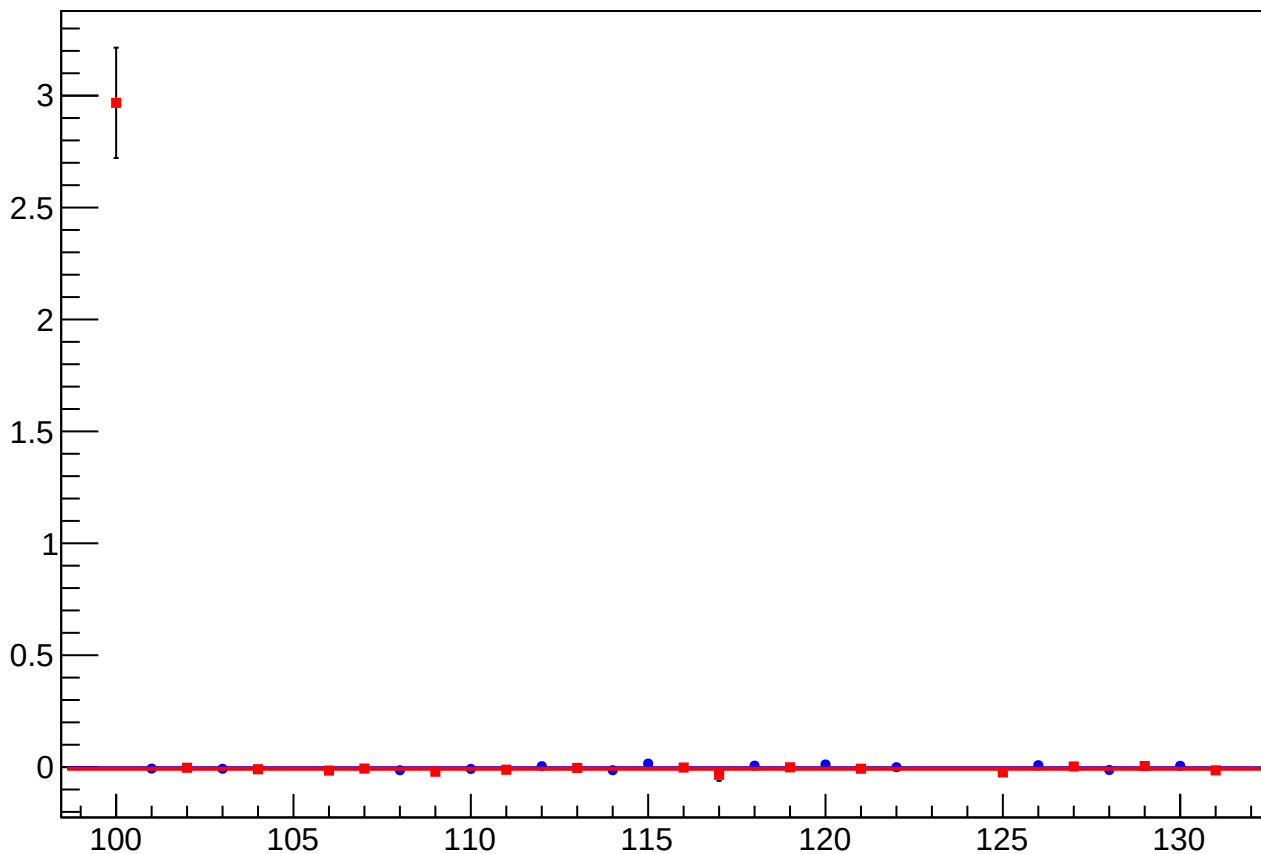
Right Out: -0.056+/-0.032 χ^2 /NDF: 29.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.030 χ^2 /NDF: 20.5/12

-0.056+/-0.032 χ^2 /NDF: 29.8/15

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 18.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

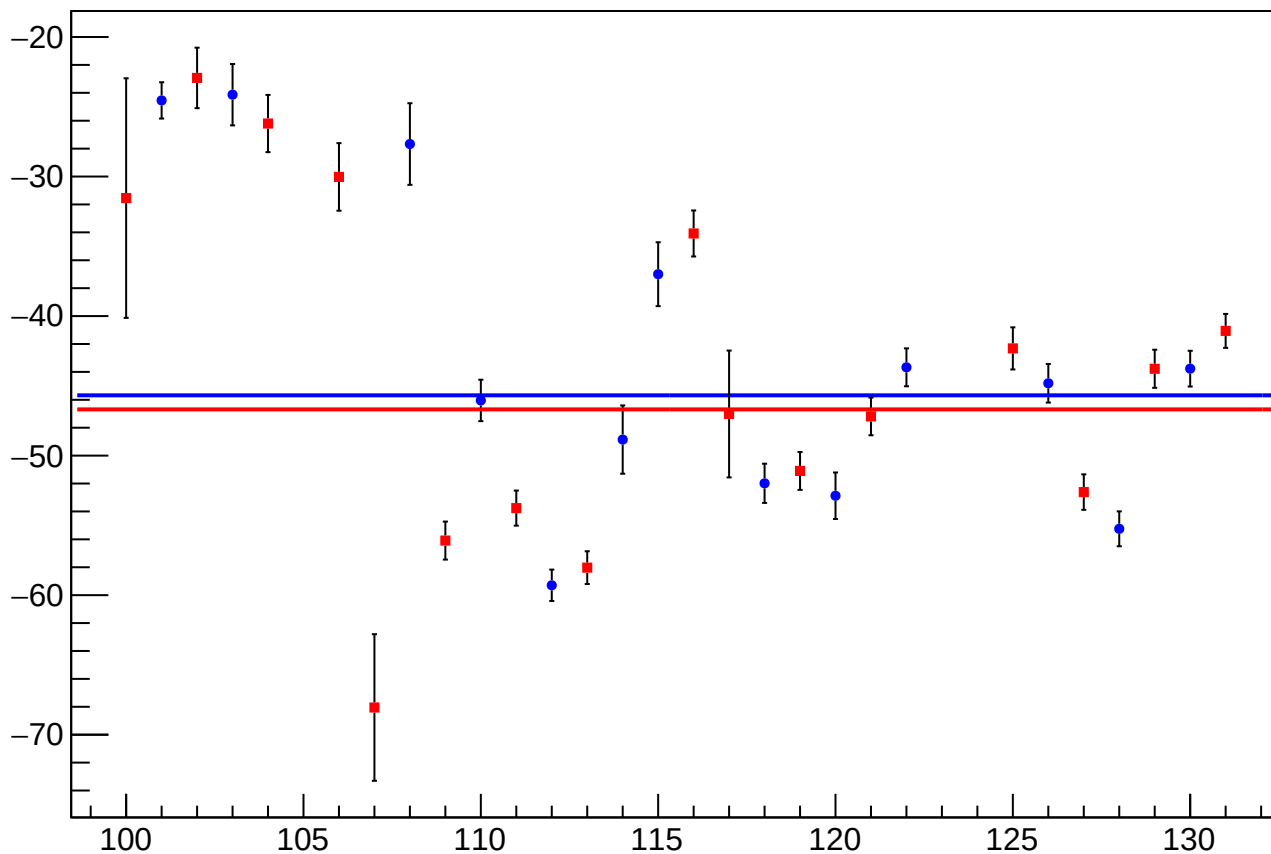
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 163.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 18.8/12

-0.007 $\pm$ 0.002 χ^2 /NDF: 163.0/15

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.679 $\pm$ 0.419 χ^2 /NDF: 662.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

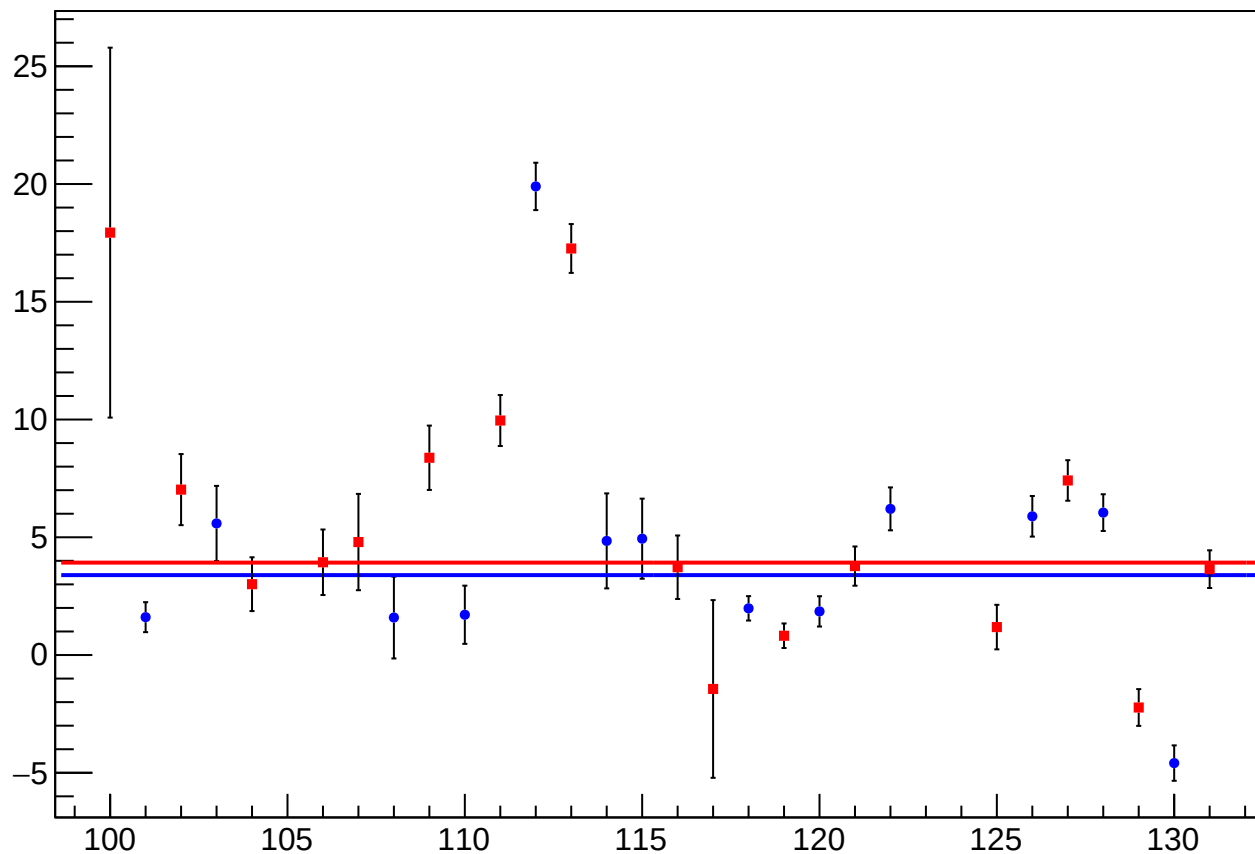
Right Out: -46.687 $\pm$ 0.397 χ^2 /NDF: 584.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.679 $\pm$ 0.419 χ^2 /NDF: 662.6/12

-46.687 $\pm$ 0.397 χ^2 /NDF: 584.8/15

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.393+/-0.239 χ^2/NDF : 438.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

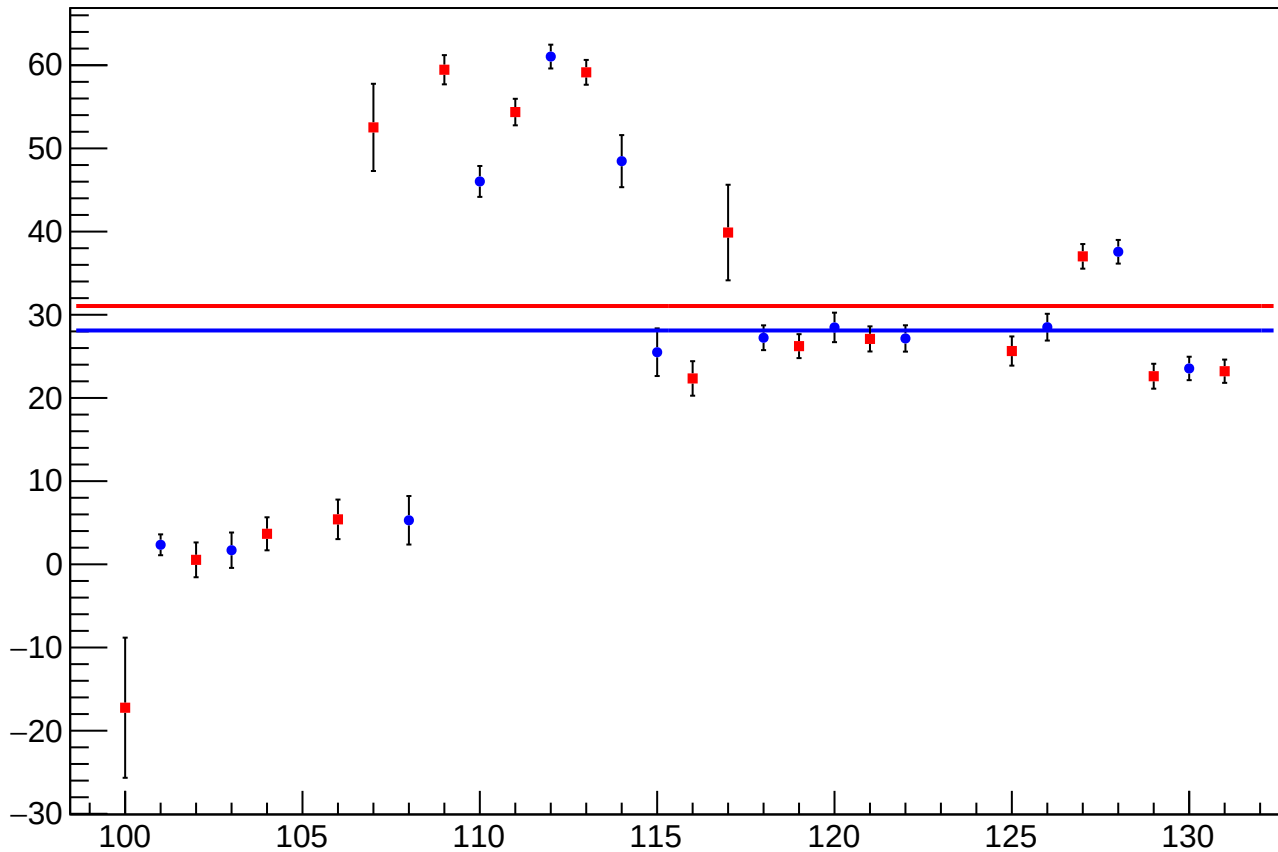
Right Out: 3.924+/-0.252 χ^2/NDF : 340.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.393+/-0.239 χ^2/NDF : 438.6/12

3.924+/-0.252 χ^2/NDF : 340.0/15

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 28.112+/-0.470 χ^2/NDF : 1358.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

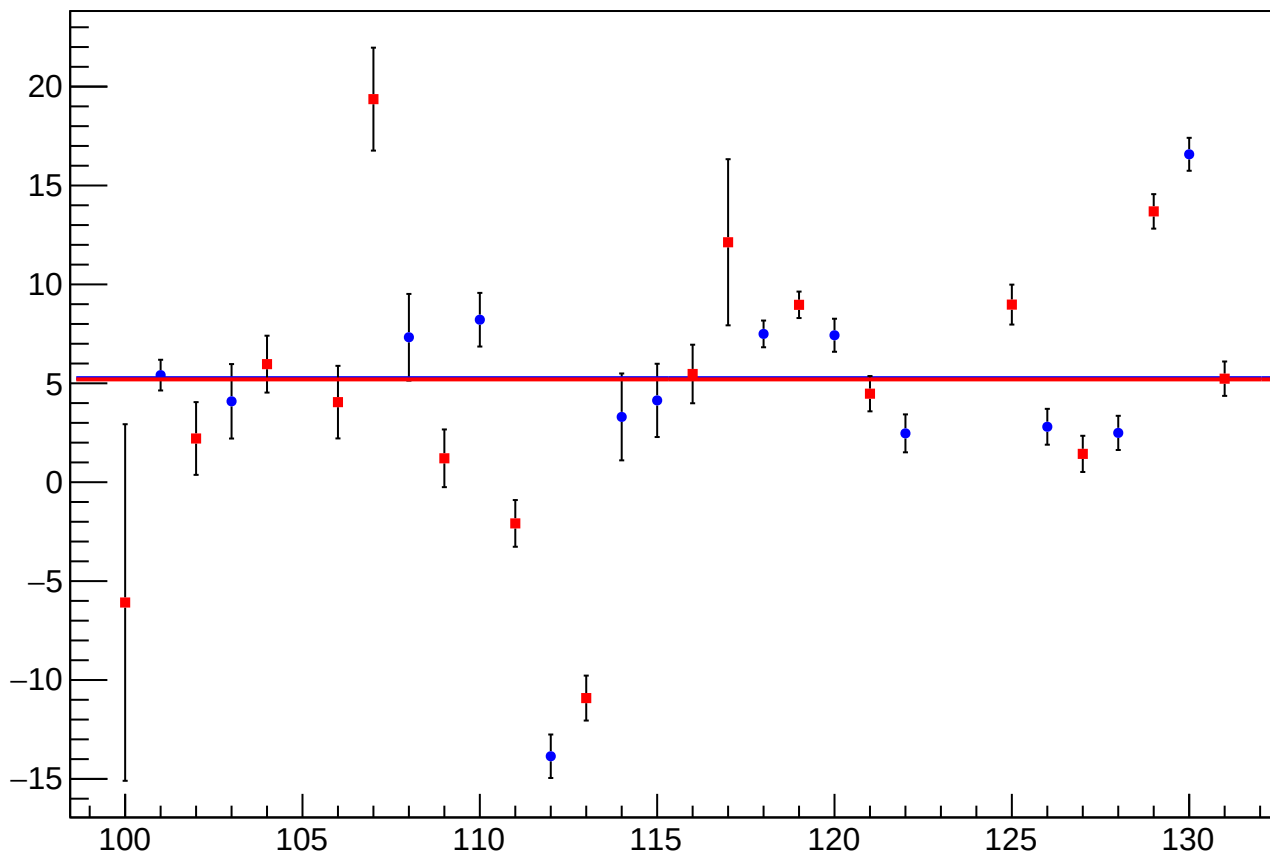
Right Out: 31.053+/-0.456 χ^2/NDF : 1525.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.112+/-0.470 χ^2/NDF : 1358.5/12

31.053+/-0.456 χ^2/NDF : 1525.6/15

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.261+/-0.280 χ^2/NDF : 538.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

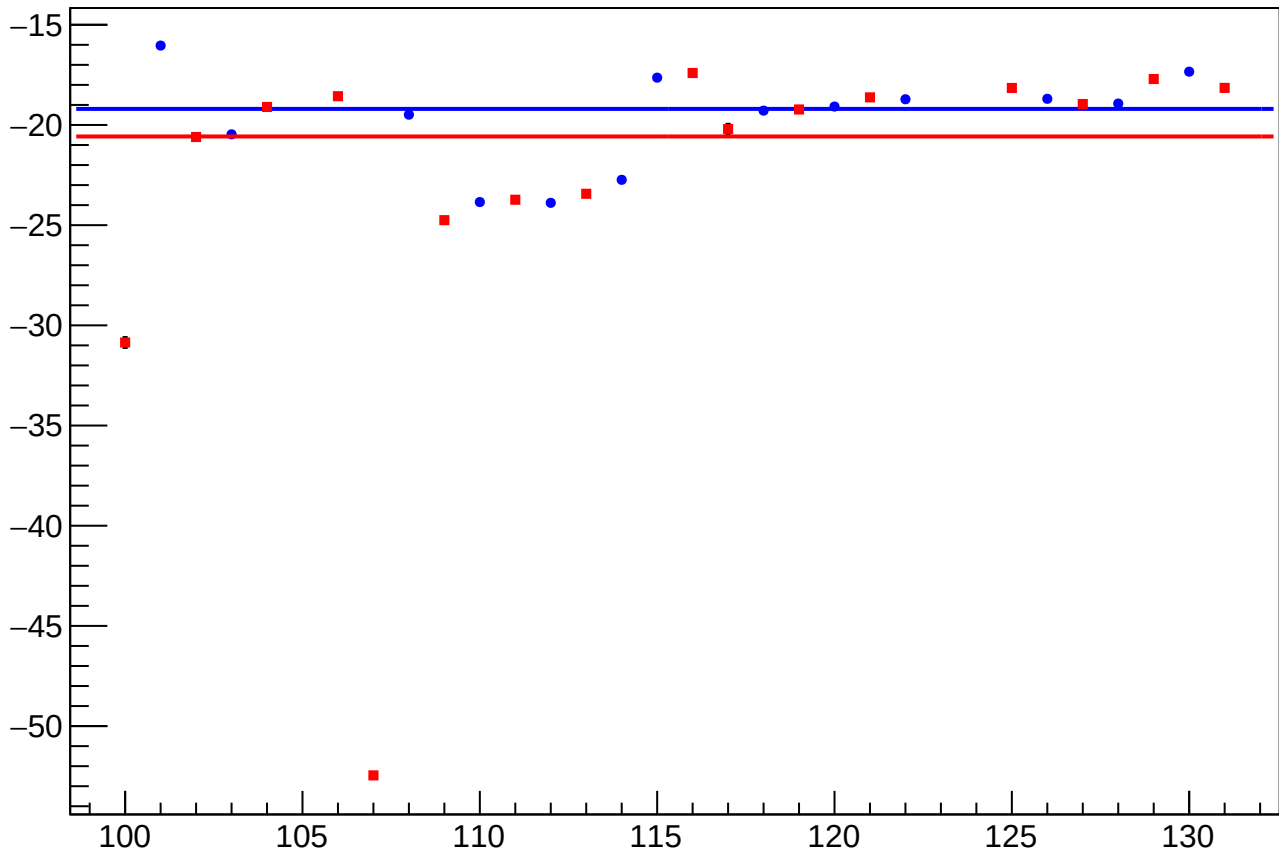
Right Out: 5.198+/-0.288 χ^2/NDF : 442.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.261+/-0.280 χ^2/NDF : 538.1/12

5.198+/-0.288 χ^2/NDF : 442.3/15

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.198+/-0.018 χ^2/NDF : 15030.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

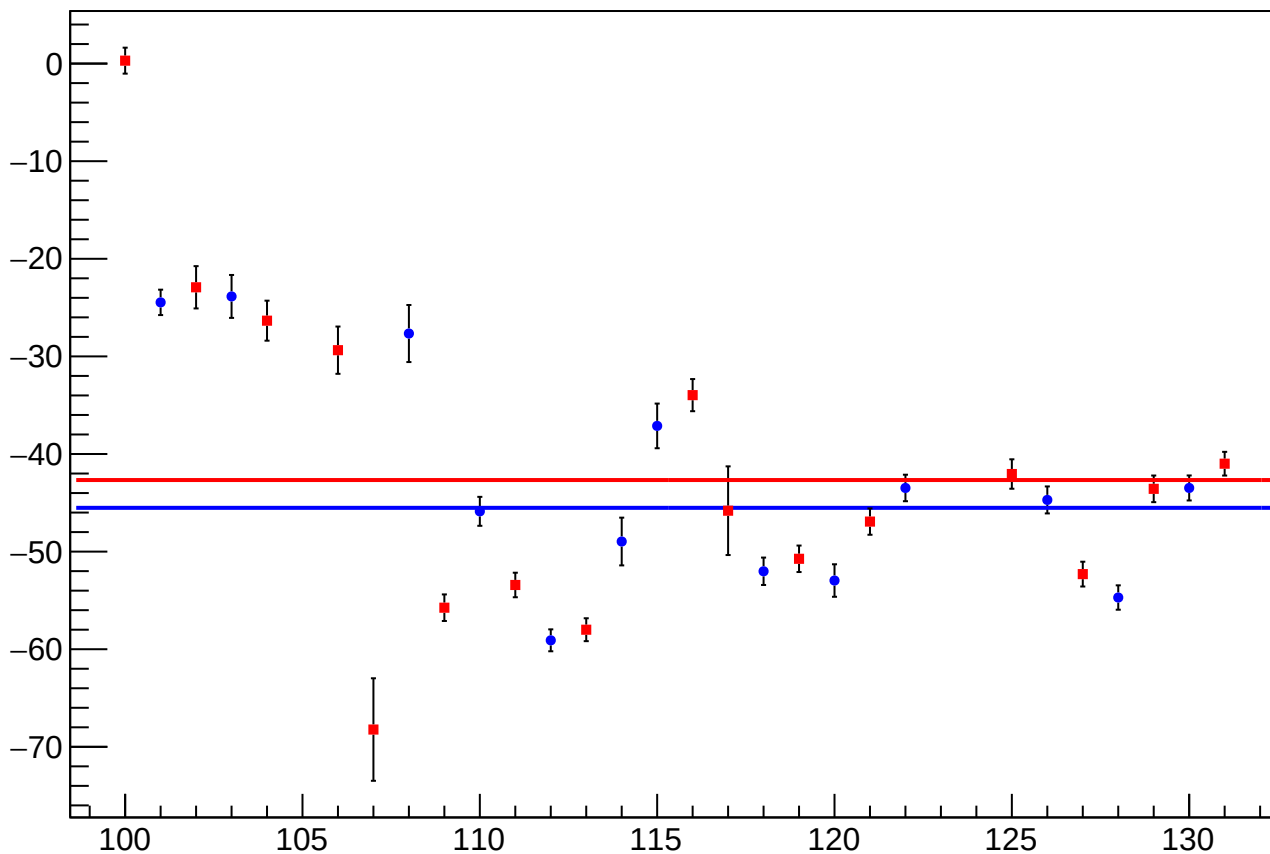
Right Out: -20.573+/-0.018 χ^2/NDF : 87111.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.198+/-0.018 χ^2/NDF : 15030.4/12

-20.573+/-0.018 χ^2/NDF : 87111.1/15

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.514 $\pm$ 0.419 χ^2 /NDF: 658.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

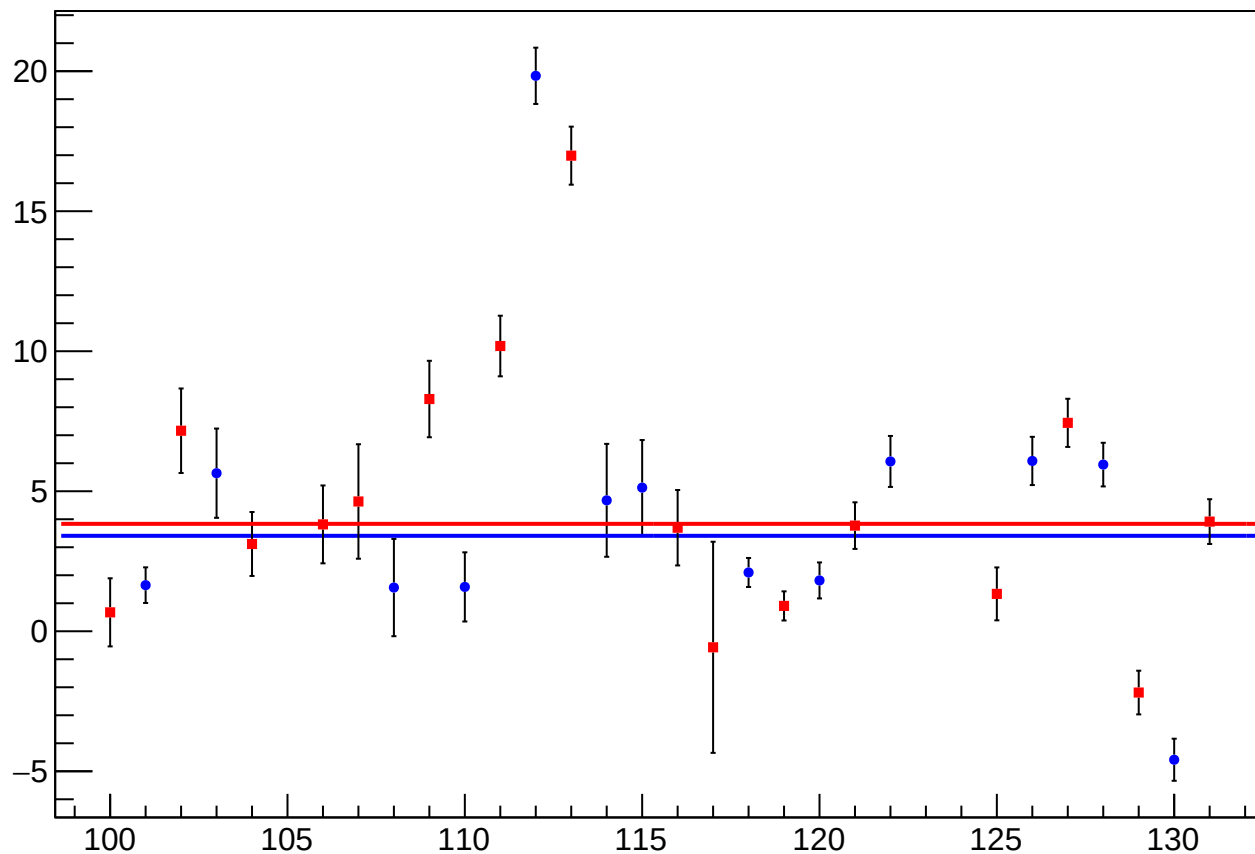
Right Out: -42.667 $\pm$ 0.381 χ^2 /NDF: 1714.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.514 $\pm$ 0.419 χ^2 /NDF: 658.4/12

-42.667 $\pm$ 0.381 χ^2 /NDF: 1714.4/15

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.408 $\pm$ 0.239 χ^2 /NDF: 436.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

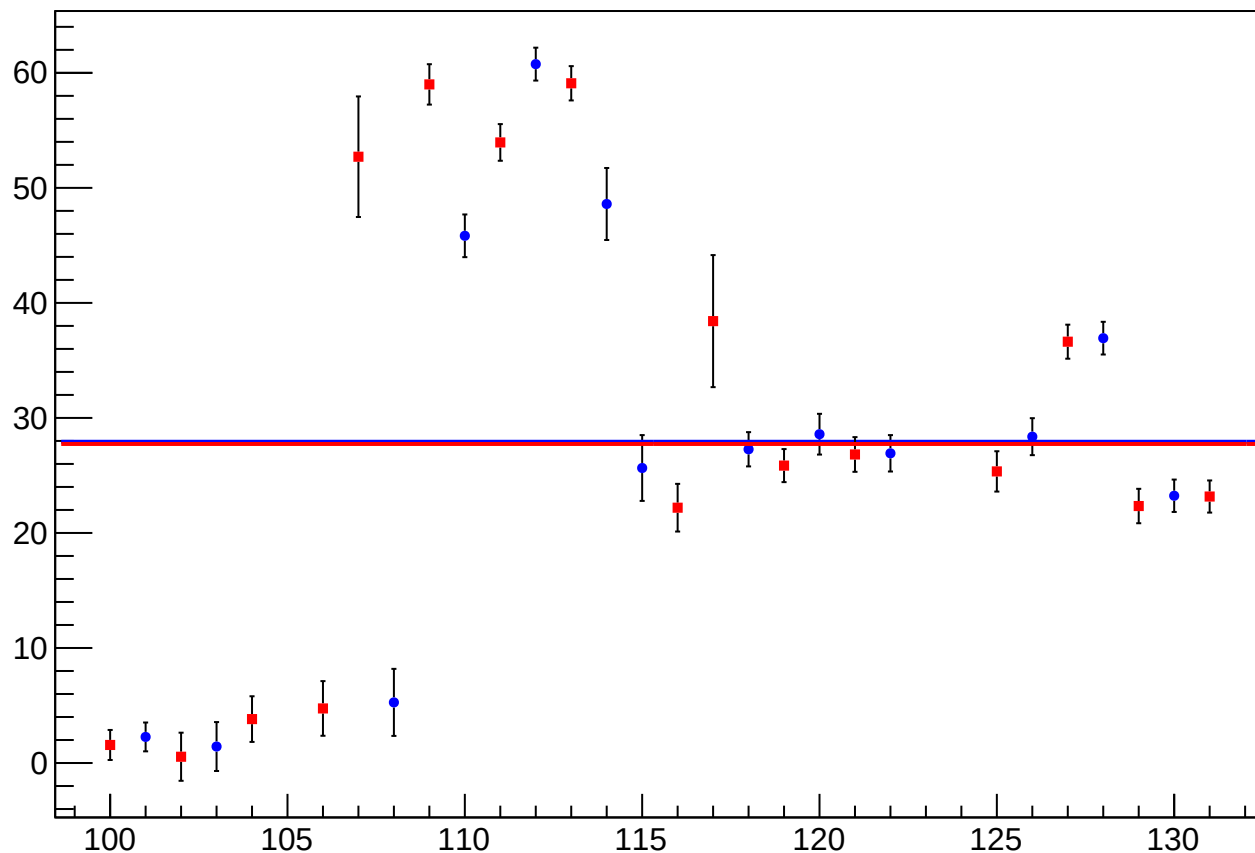
Right Out: 3.835 $\pm$ 0.247 χ^2 /NDF: 335.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.408 $\pm$ 0.239 χ^2 /NDF: 436.0/12

3.835 $\pm$ 0.247 χ^2 /NDF: 335.6/15

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.927 $\pm$ 0.470 χ^2 /NDF: 1351.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

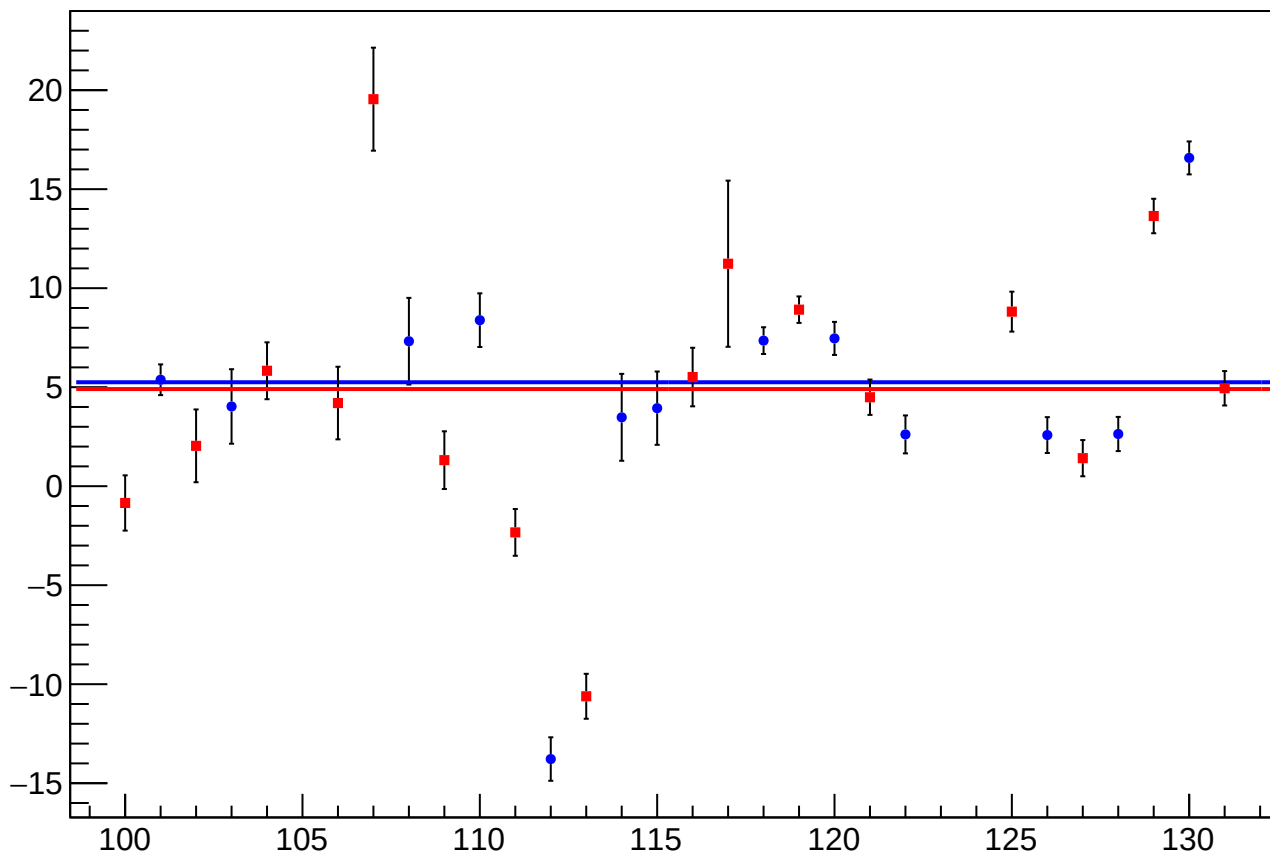
Right Out: 27.737 $\pm$ 0.431 χ^2 /NDF: 1937.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.927 $\pm$ 0.470 χ^2 /NDF: 1351.2/12

27.737 $\pm$ 0.431 χ^2 /NDF: 1937.0/15

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 5.249+/-0.280 χ^2/NDF : 535.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

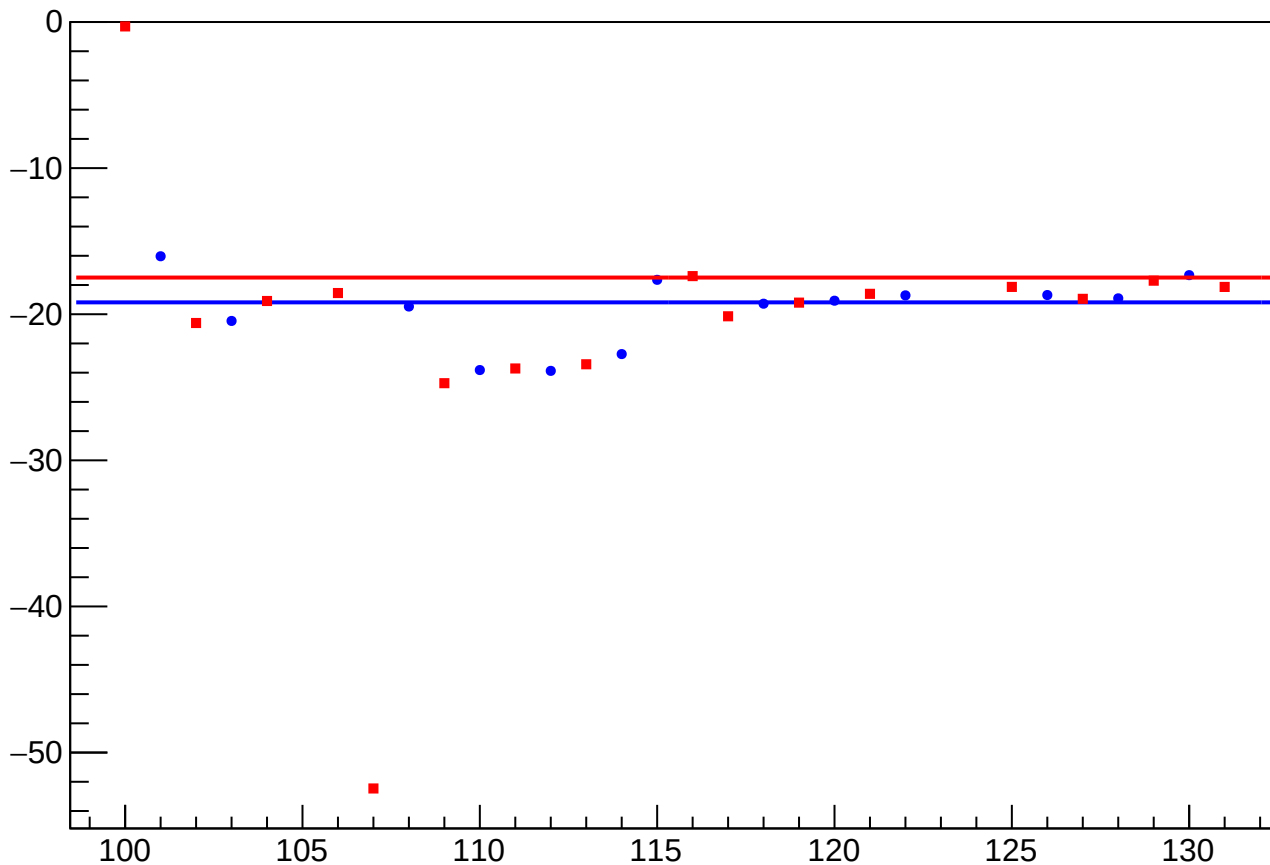
Right Out: 4.905+/-0.282 χ^2/NDF : 451.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.249+/-0.280 χ^2/NDF : 535.4/12

4.905+/-0.282 χ^2/NDF : 451.1/15

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.188+/-0.018 χ^2/NDF : 15018.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

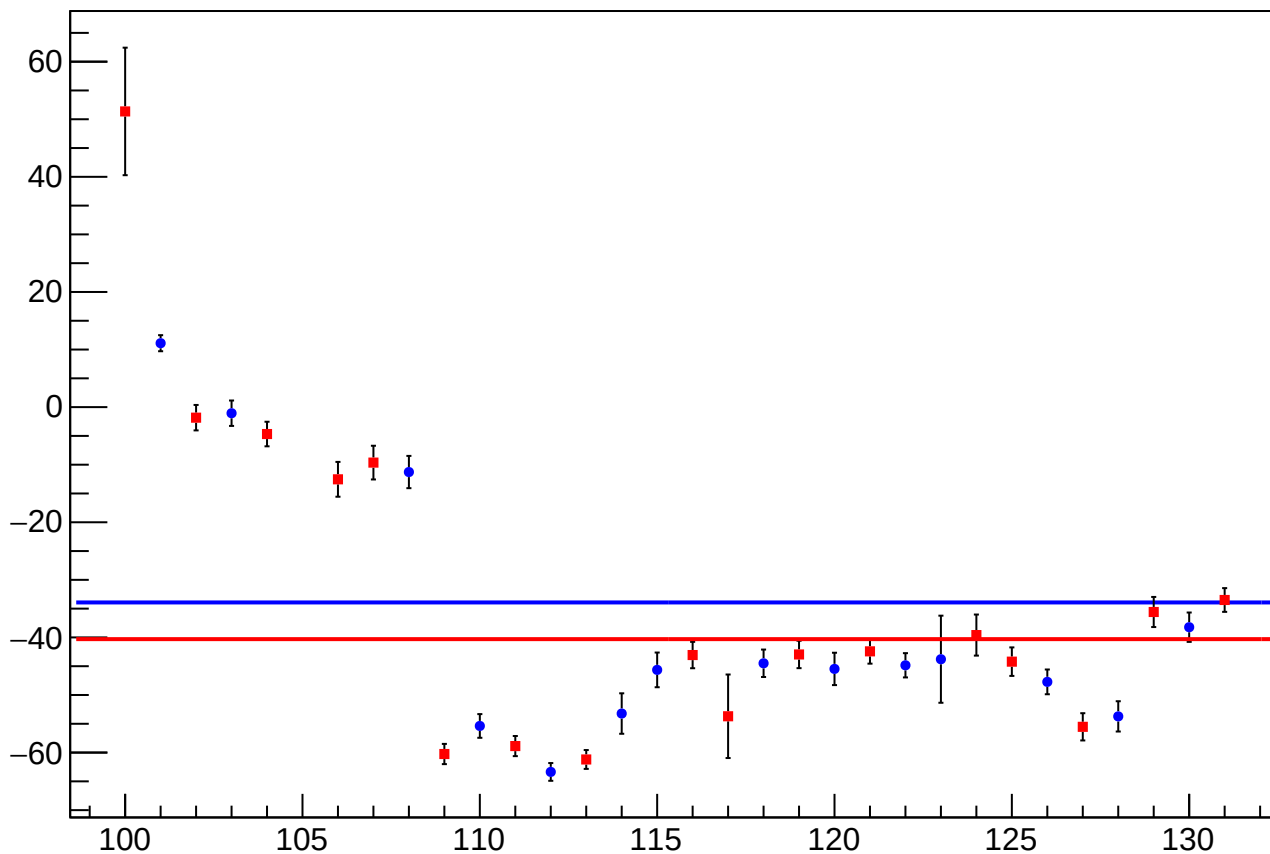
Right Out: -17.490+/-0.016 χ^2/NDF : 280180.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.188+/-0.018 χ^2/NDF : 15018.0/12

-17.490+/-0.016 χ^2/NDF : 280180.1/15

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -33.926 ± 0.603 χ^2/NDF : 2013.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

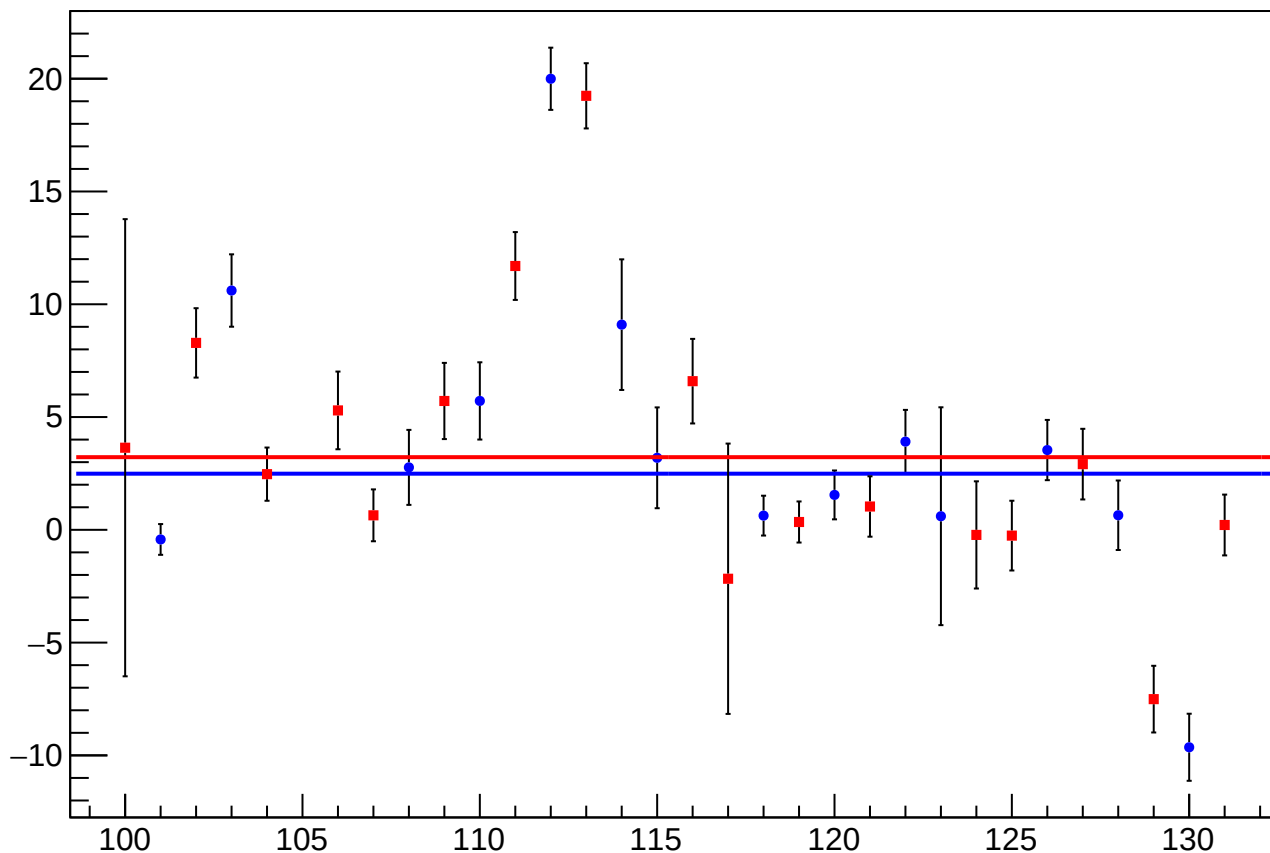
Right Out: -40.298 ± 0.569 χ^2/NDF : 1314.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.926 ± 0.603 χ^2/NDF : 2013.2/13

-40.298 ± 0.569 χ^2/NDF : 1314.4/16

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.489+/-0.349 χ^2/NDF : 288.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

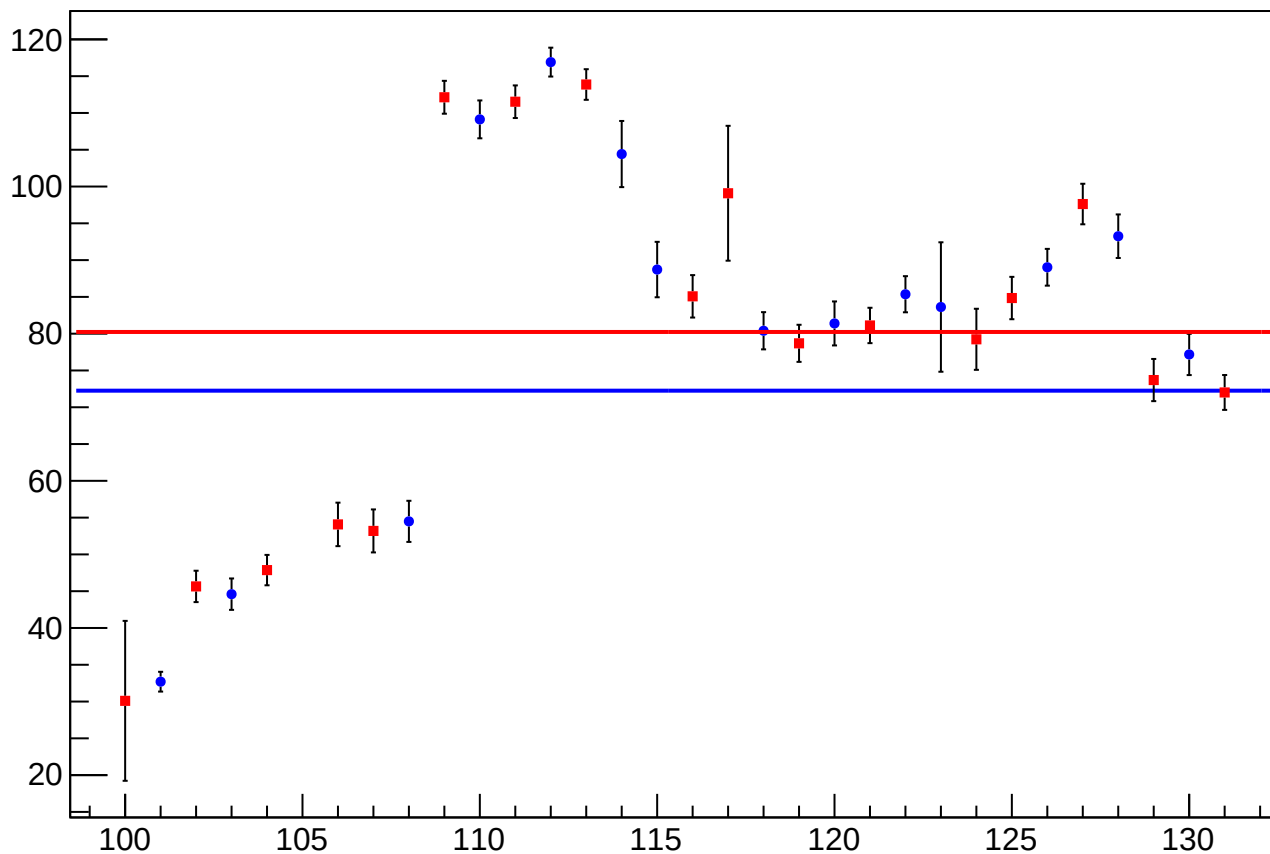
Right Out: 3.221+/-0.363 χ^2/NDF : 255.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.489+/-0.349 χ^2/NDF : 288.9/13

3.221+/-0.363 χ^2/NDF : 255.9/16

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.254+/-0.662 χ^2 /NDF: 2015.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

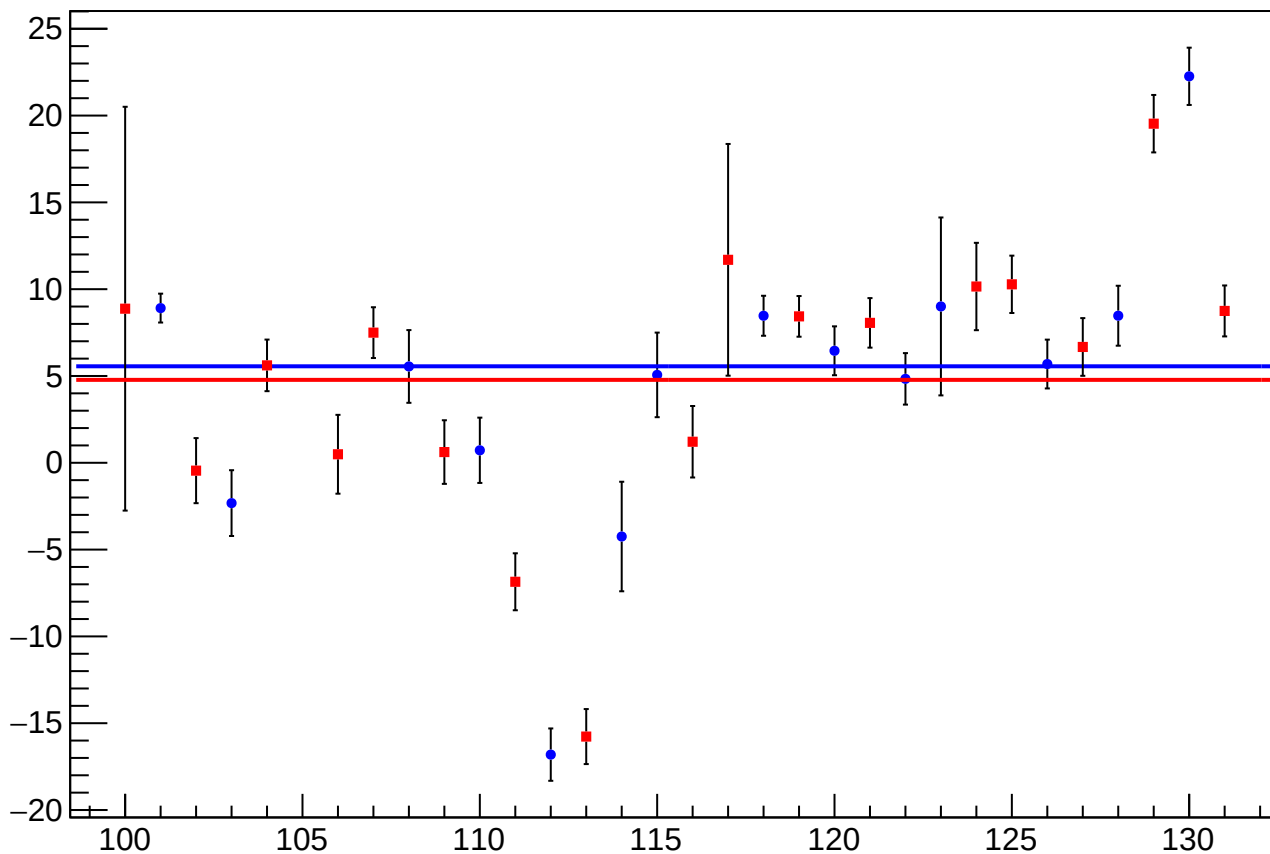
Right Out: 80.233+/-0.645 χ^2 /NDF: 1425.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.254+/-0.662 χ^2 /NDF: 2015.9/13

80.233+/-0.645 χ^2 /NDF: 1425.5/16

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.558+/-0.412 χ^2/NDF : 382.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

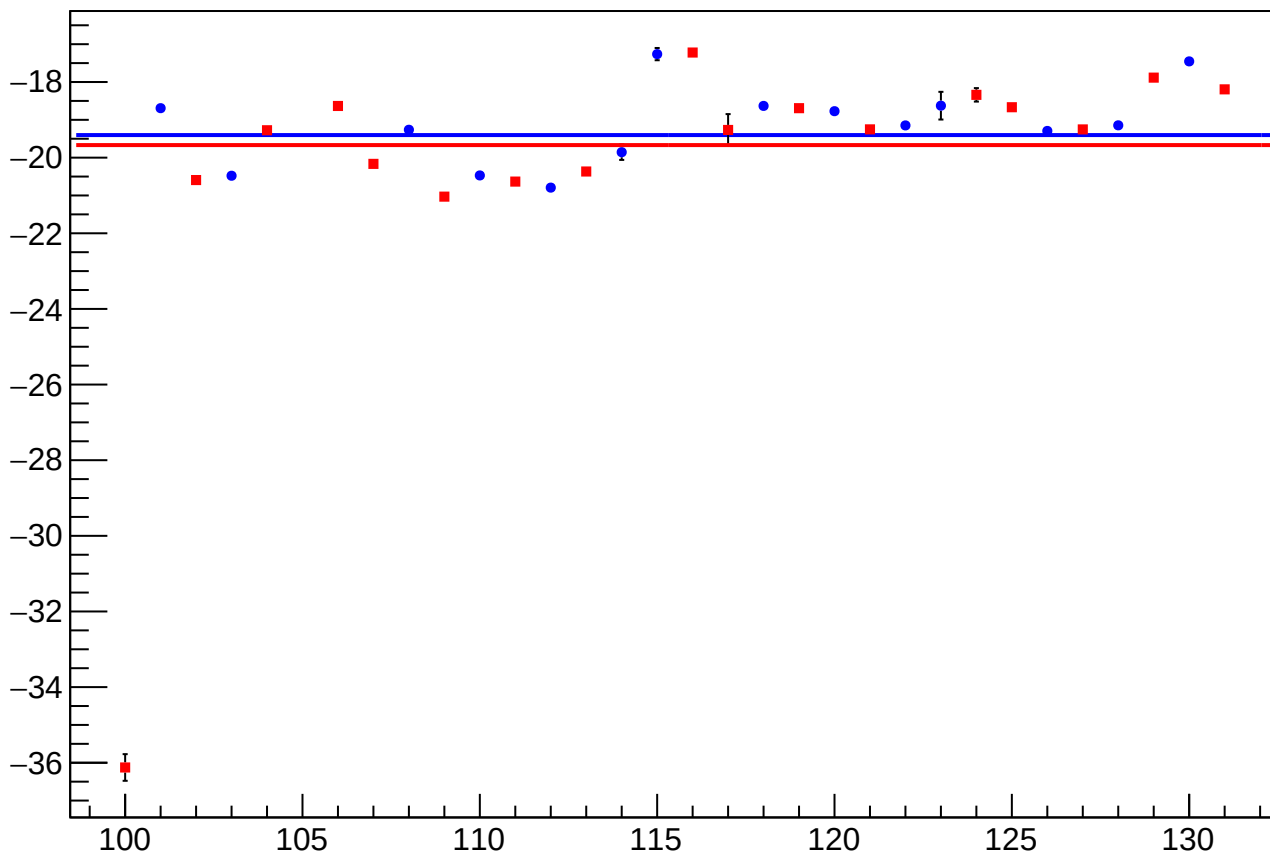
Right Out: 4.776+/-0.420 χ^2/NDF : 361.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.558+/-0.412 χ^2/NDF : 382.8/13

4.776+/-0.420 χ^2/NDF : 361.6/16

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.403 ± 0.023 χ^2/NDF : 1556.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

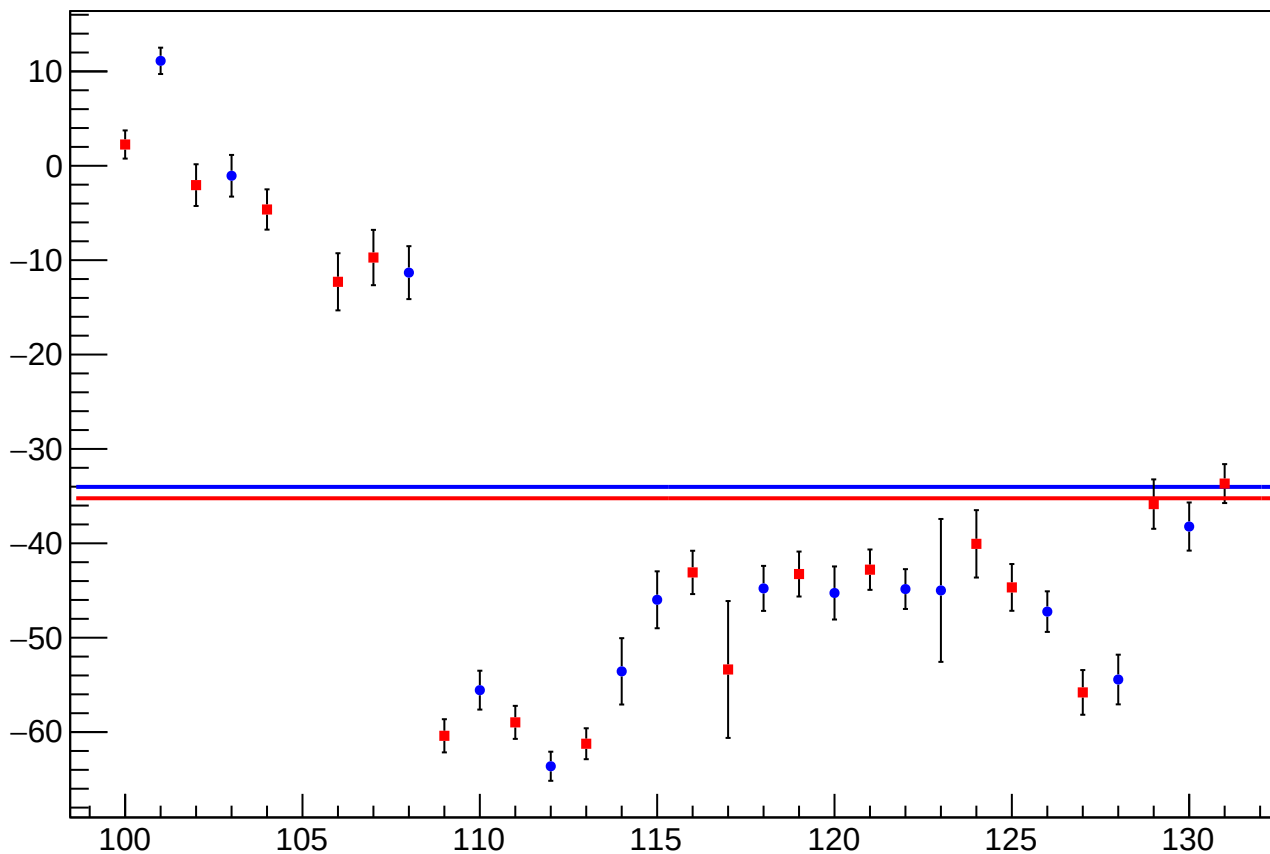
Right Out: -19.668 ± 0.022 χ^2/NDF : 4141.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.403 ± 0.023 χ^2/NDF : 1556.9/13

-19.668 ± 0.022 χ^2/NDF : 4141.8/16

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -34.022 $\pm$ 0.603 χ^2 /NDF: 2024.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

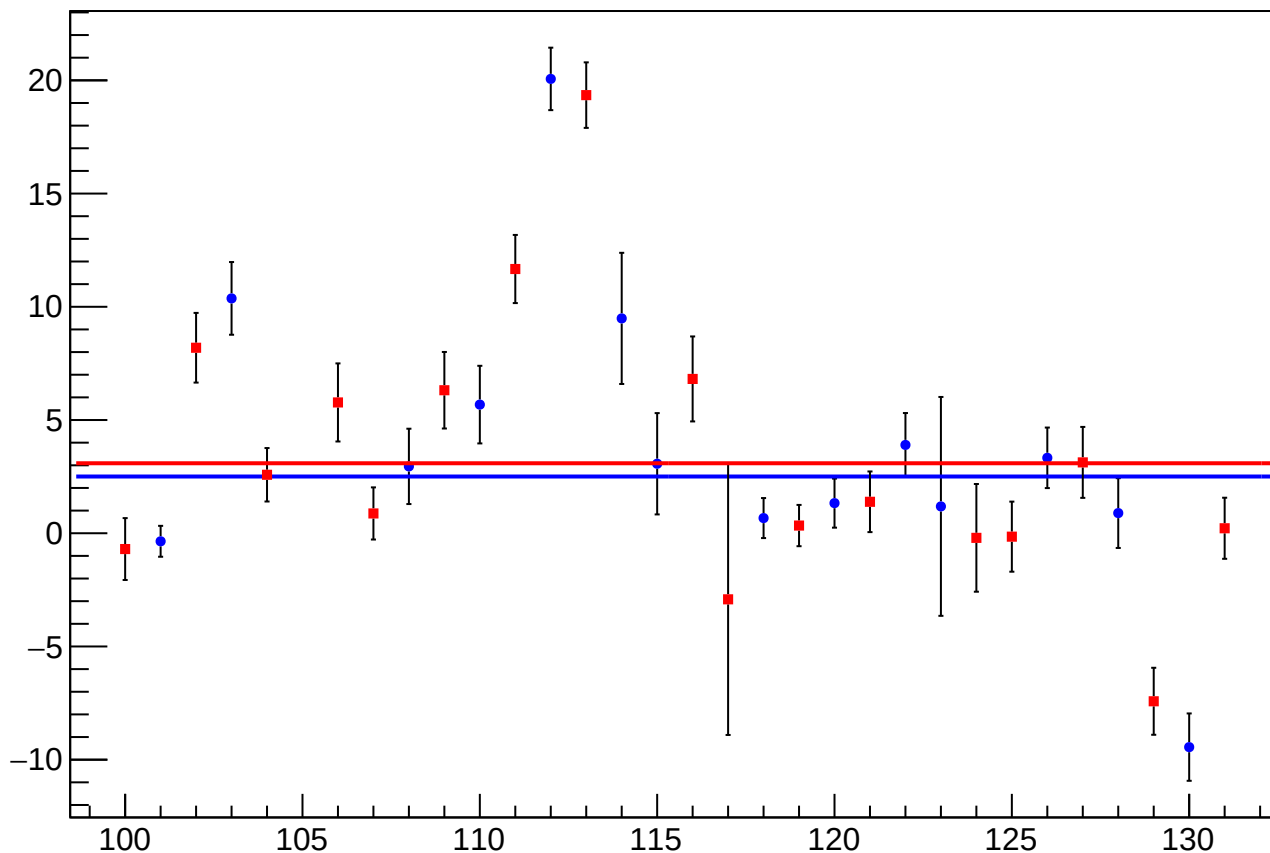
Right Out: -35.227 $\pm$ 0.532 χ^2 /NDF: 1970.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.022 $\pm$ 0.603 χ^2 /NDF: 2024.0/13

-35.227 $\pm$ 0.532 χ^2 /NDF: 1970.3/16

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.505+/-0.349 χ^2/NDF : 285.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

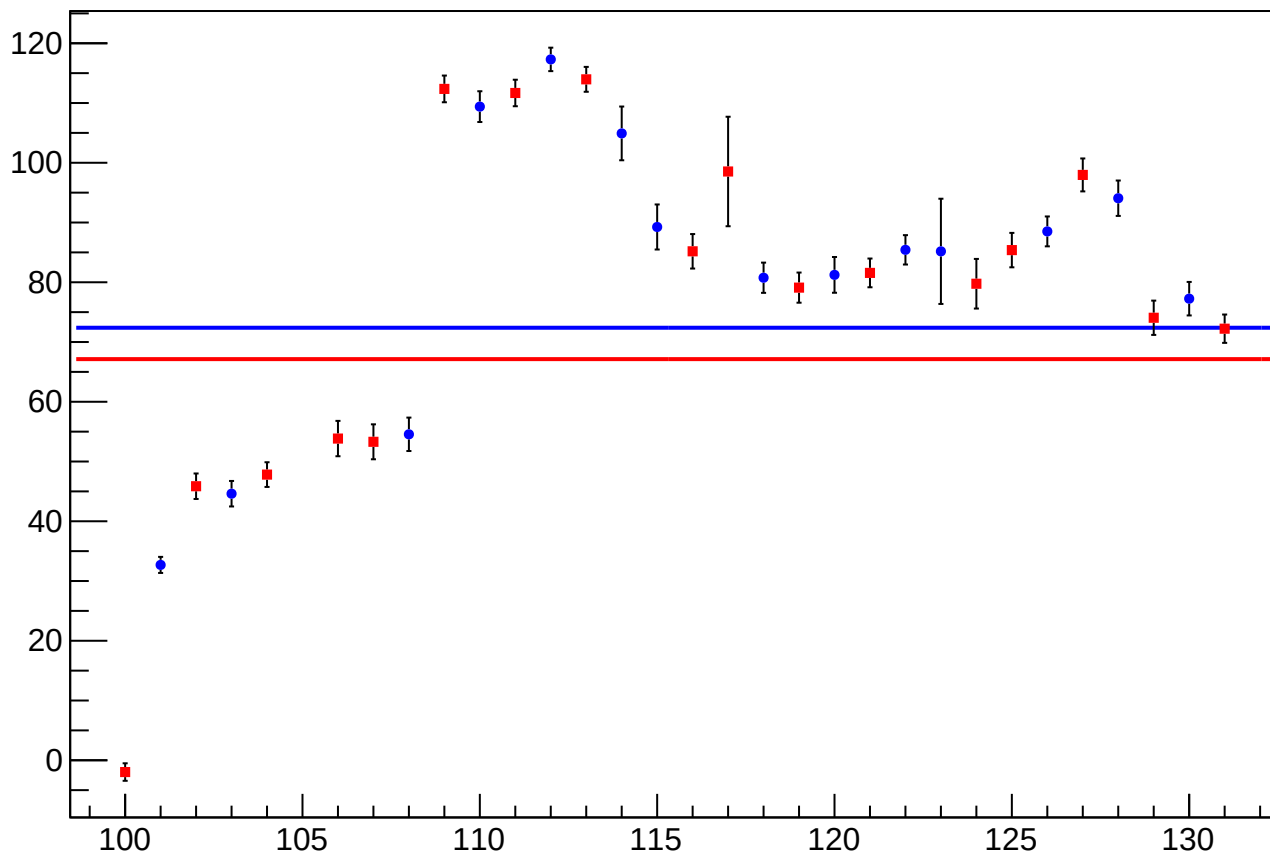
Right Out: 3.091+/-0.351 χ^2/NDF : 264.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.505+/-0.349 χ^2/NDF : 285.6/13

3.091+/-0.351 χ^2/NDF : 264.4/16

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.390+/-0.663 χ^2/NDF : 2031.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

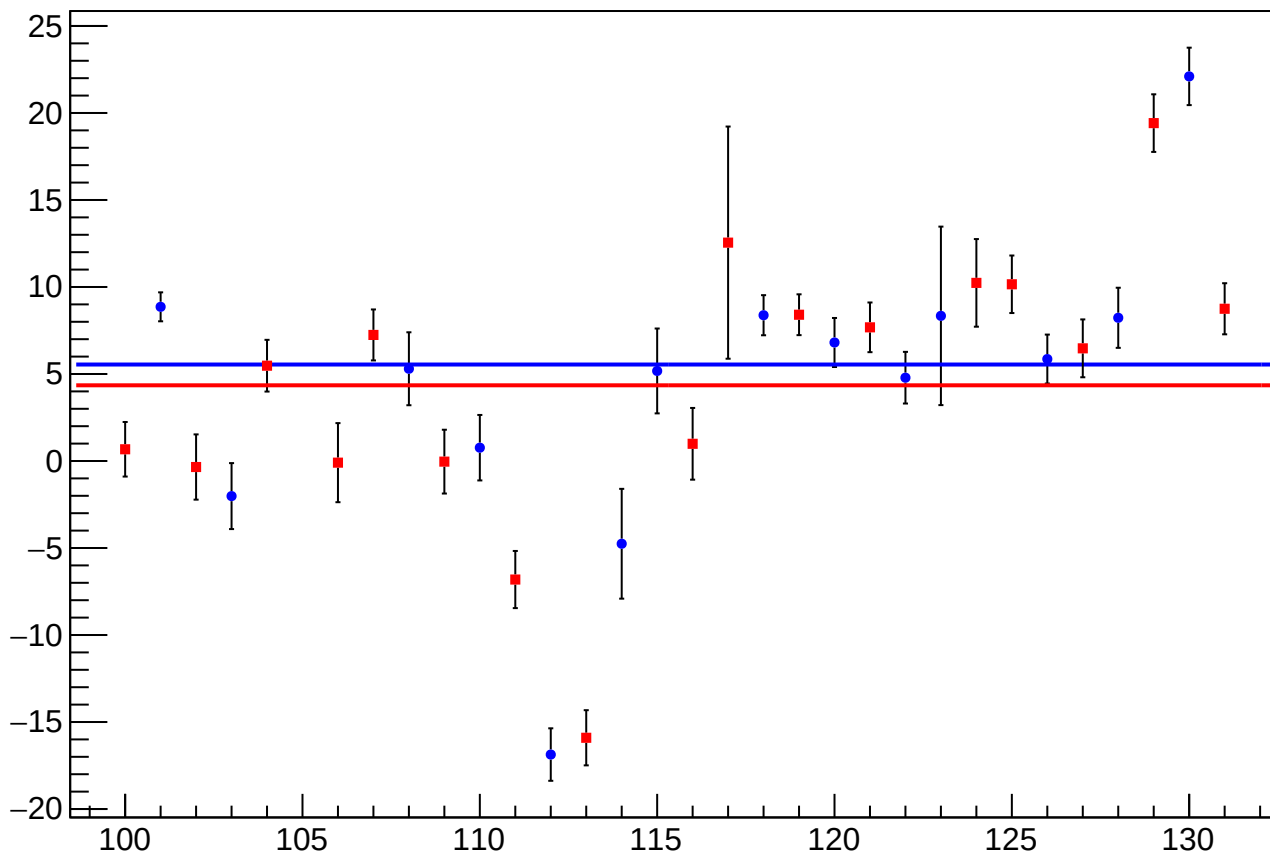
Right Out: 67.137+/-0.592 χ^2/NDF : 4068.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.390+/-0.663 χ^2/NDF : 2031.3/13

67.137+/-0.592 χ^2/NDF : 4068.7/16

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.544+/-0.412 χ^2/NDF : 380.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

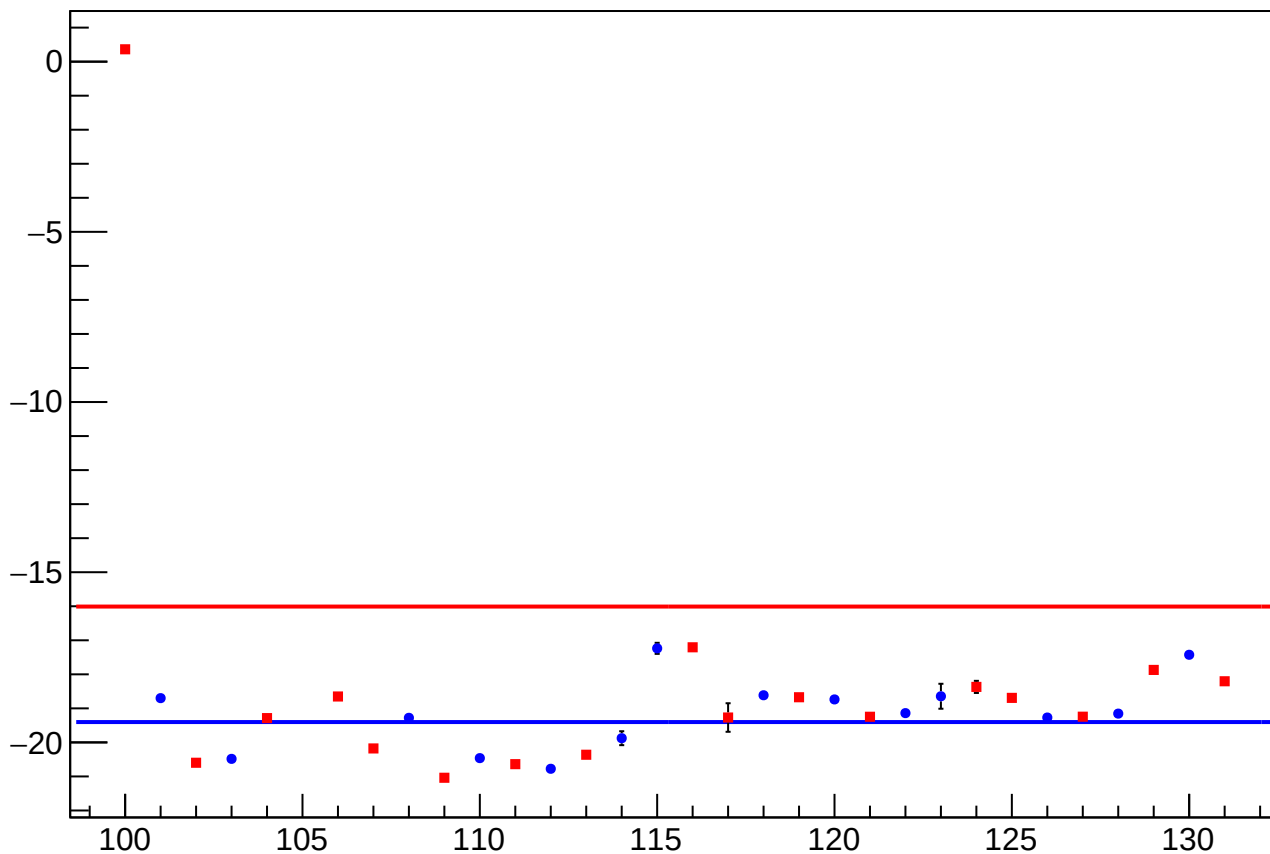
Right Out: 4.350+/-0.406 χ^2/NDF : 368.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.544+/-0.412 χ^2/NDF : 380.4/13

4.350+/-0.406 χ^2/NDF : 368.0/16

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.402 ± 0.023 $\chi^2/\text{NDF}: 1565.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

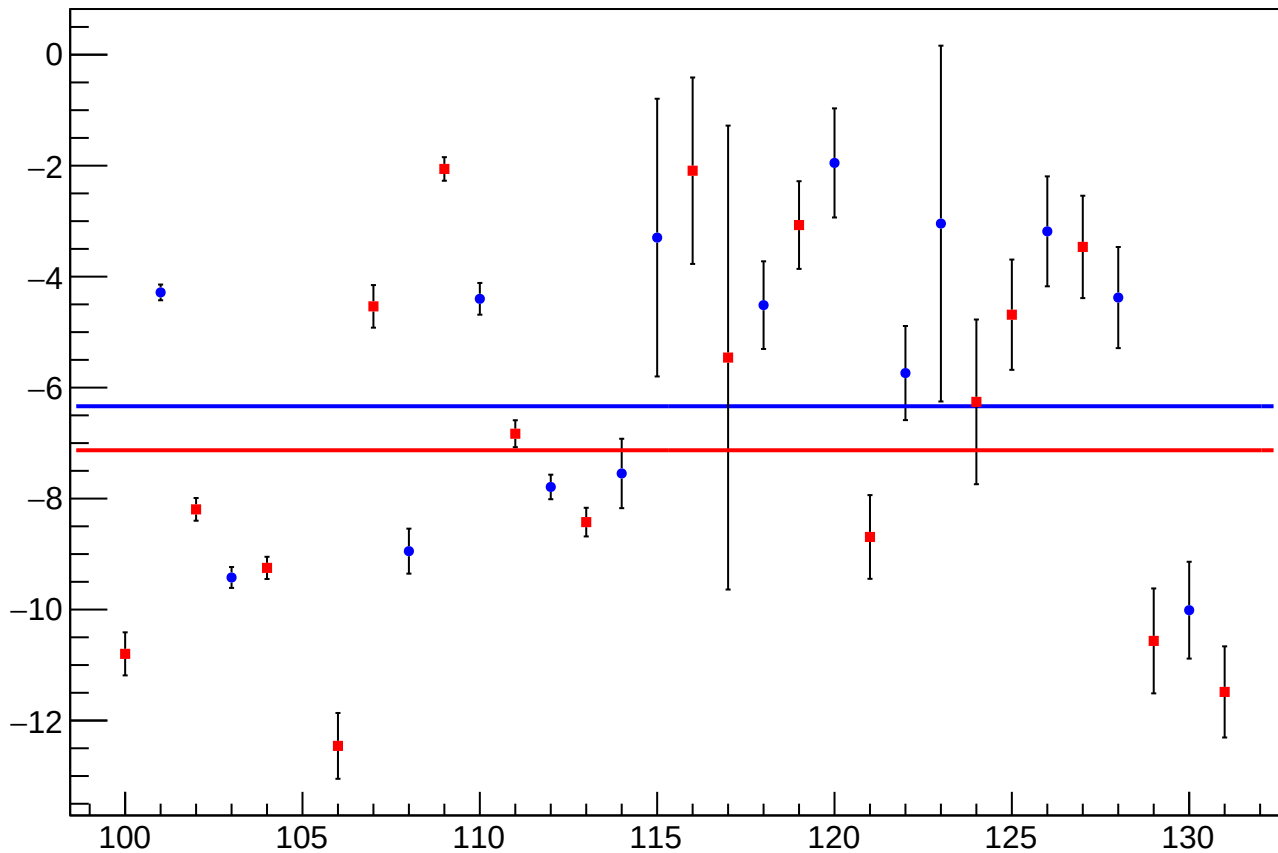
-19.402 ± 0.023 $\chi^2/\text{NDF}: 1565.2/13$

Right Out: -16.009 ± 0.020 $\chi^2/\text{NDF}: 146810.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.009 ± 0.020 $\chi^2/\text{NDF}: 146810.0/16$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.336+/-0.089 χ^2/NDF : 673.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

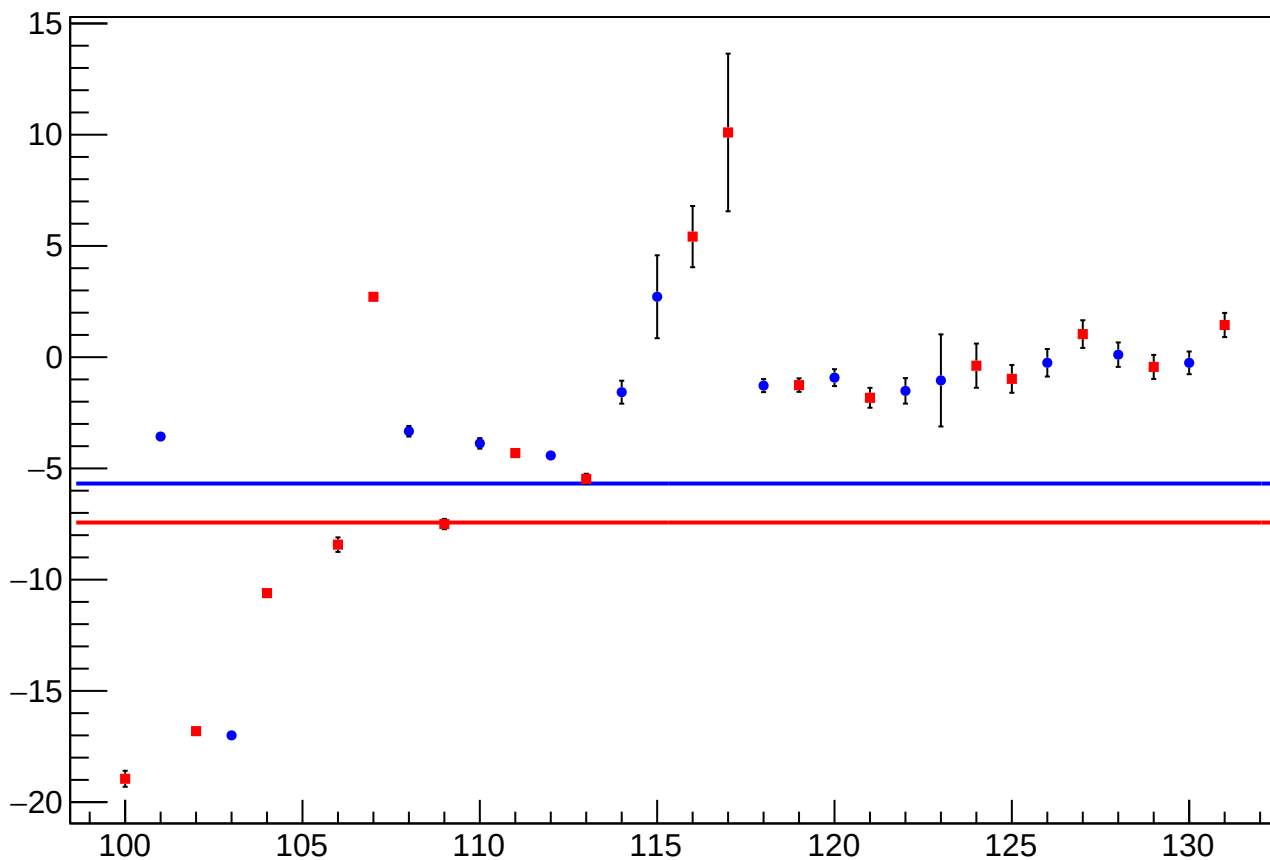
Right Out: -7.129+/-0.088 χ^2/NDF : 1053.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.336+/-0.089 χ^2/NDF : 673.5/13

-7.129+/-0.088 χ^2/NDF : 1053.9/16

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.680+/-0.056 χ^2/NDF : 8785.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

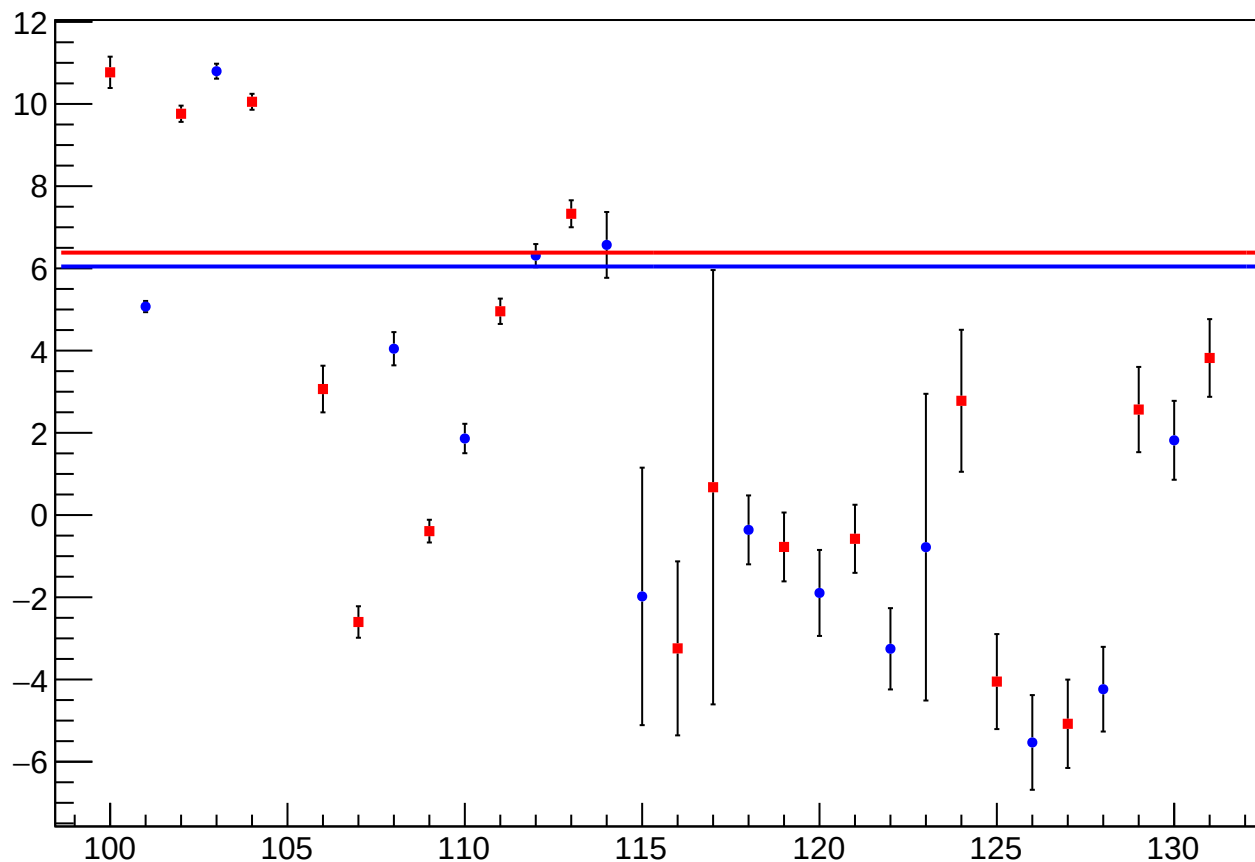
Right Out: -7.432+/-0.062 χ^2/NDF : 11889.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.680+/-0.056 χ^2/NDF : 8785.1/13

-7.432+/-0.062 χ^2/NDF : 11889.1/16

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.046+/-0.092 χ^2/NDF : 1328.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

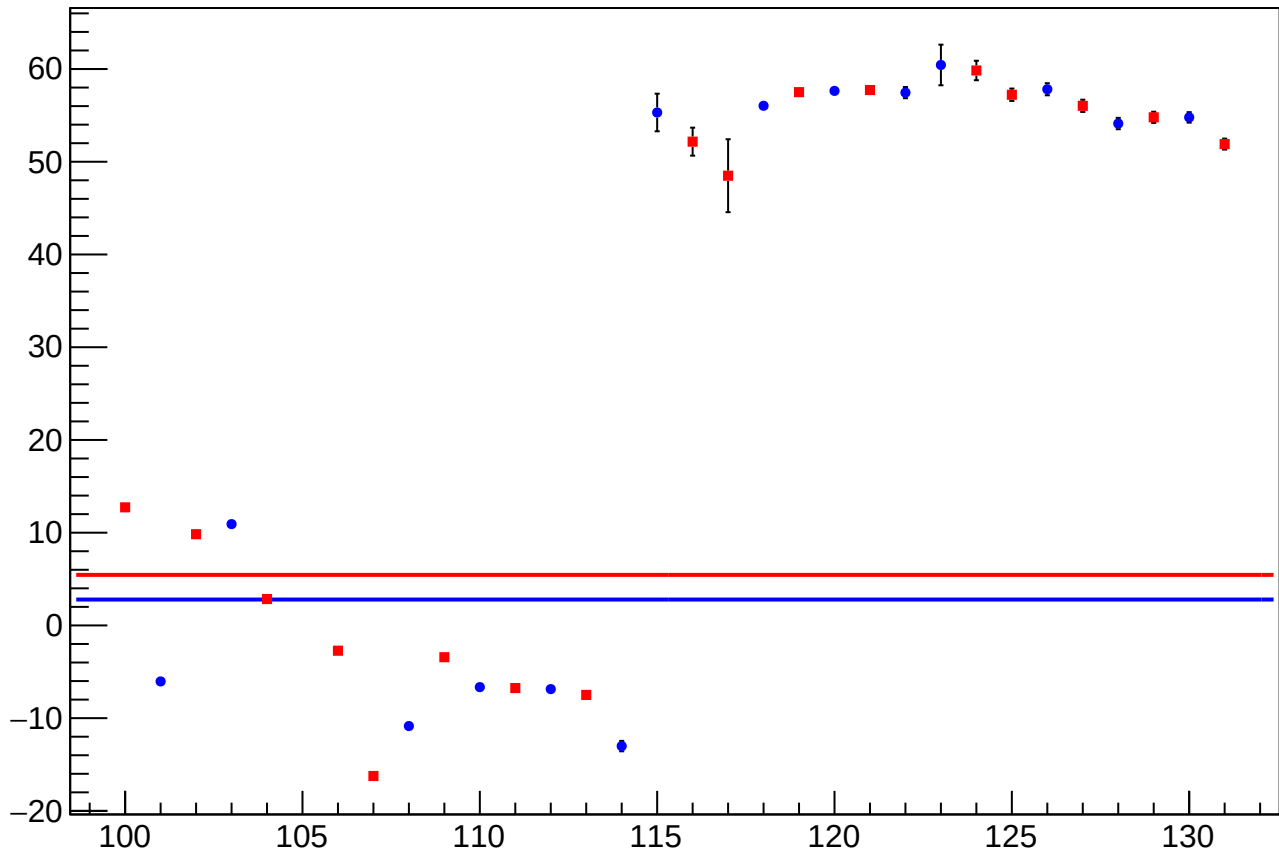
Right Out: 6.383+/-0.096 χ^2/NDF : 2384.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.046+/-0.092 χ^2/NDF : 1328.5/13

6.383+/-0.096 χ^2/NDF : 2384.7/16

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 2.792+/-0.067 χ^2/NDF : 81480.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

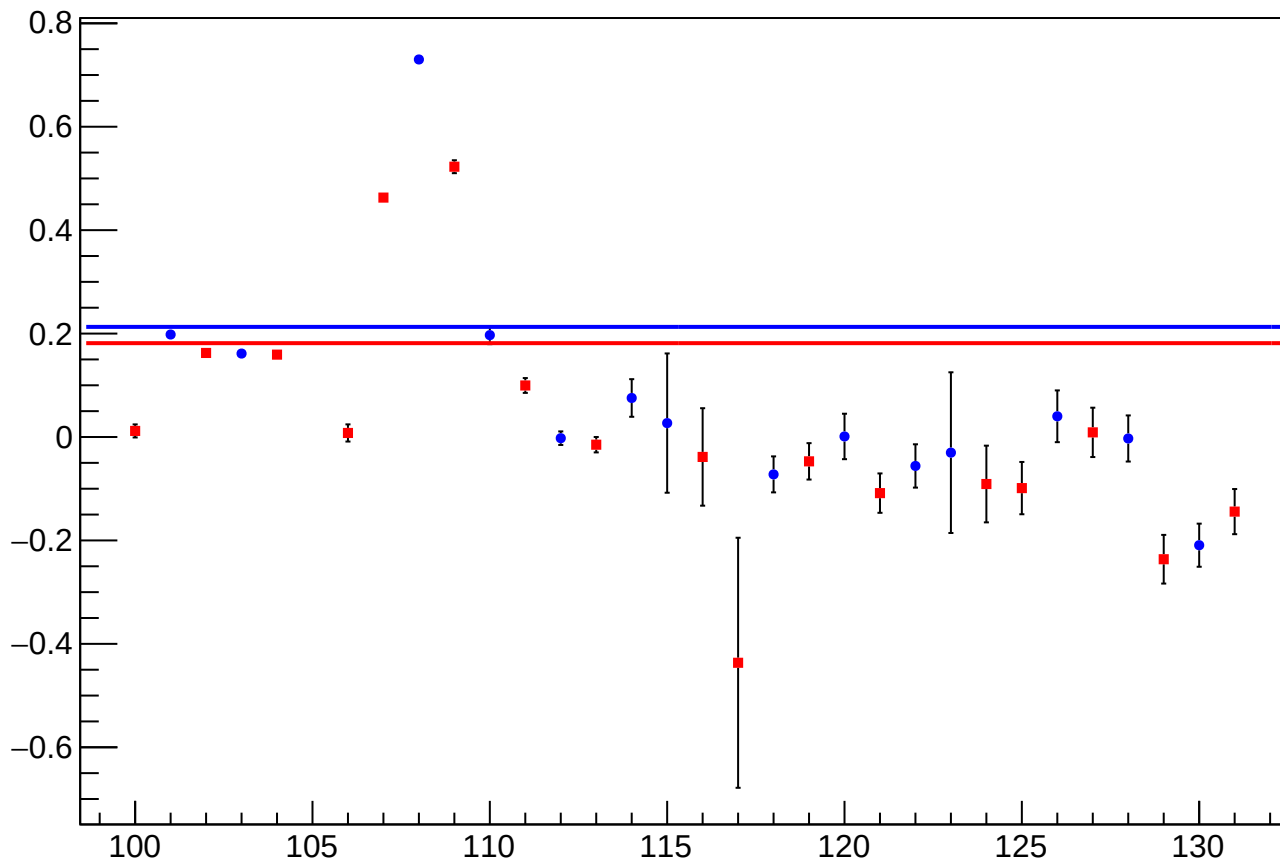
Right Out: 5.451+/-0.073 χ^2/NDF : 78782.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.792+/-0.067 χ^2/NDF : 81480.6/13

5.451+/-0.073 χ^2/NDF : 78782.9/16

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.213+/-0.003 χ^2/NDF : 3827.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

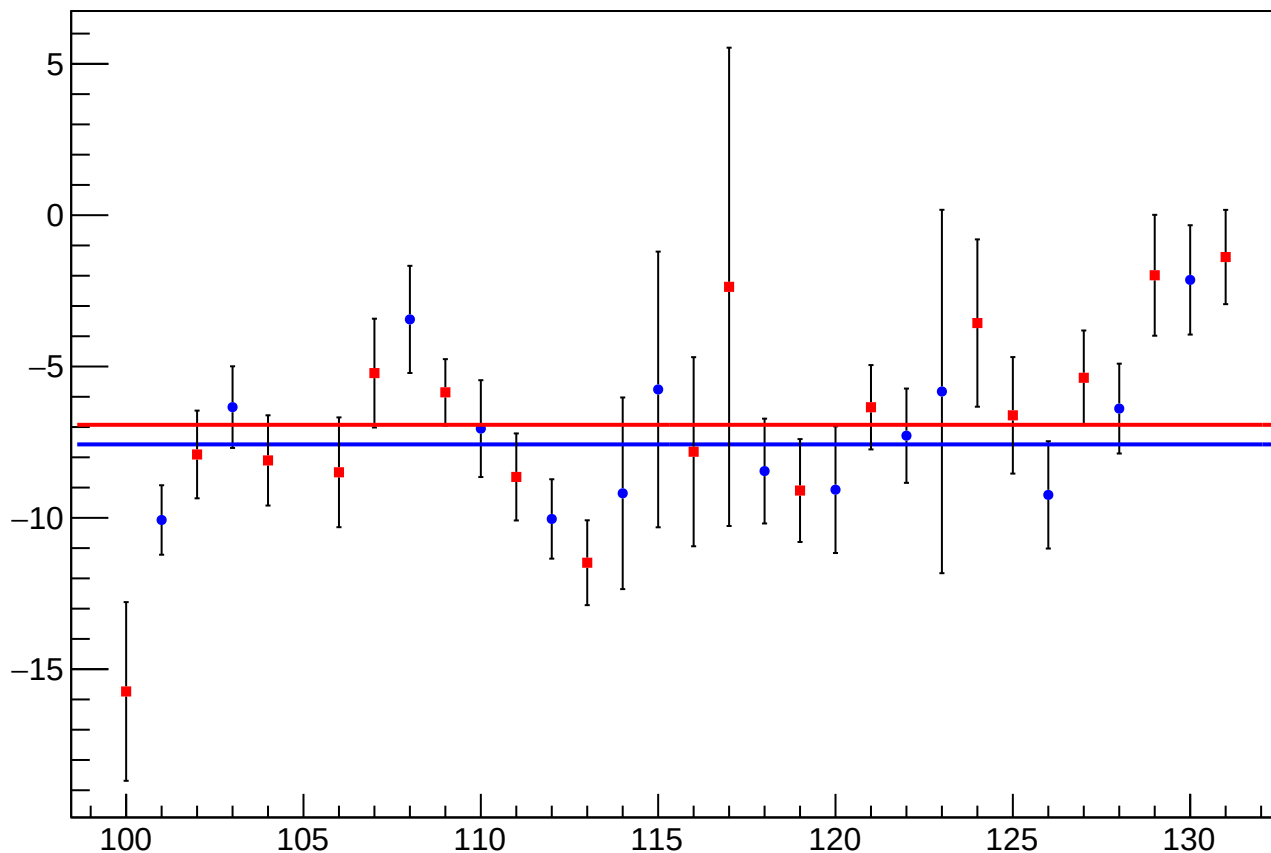
Right Out: 0.181+/-0.003 χ^2/NDF : 2604.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.003 χ^2/NDF : 3827.9/13

0.181+/-0.003 χ^2/NDF : 2604.2/16

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.573+/-0.455 χ^2/NDF : 26.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

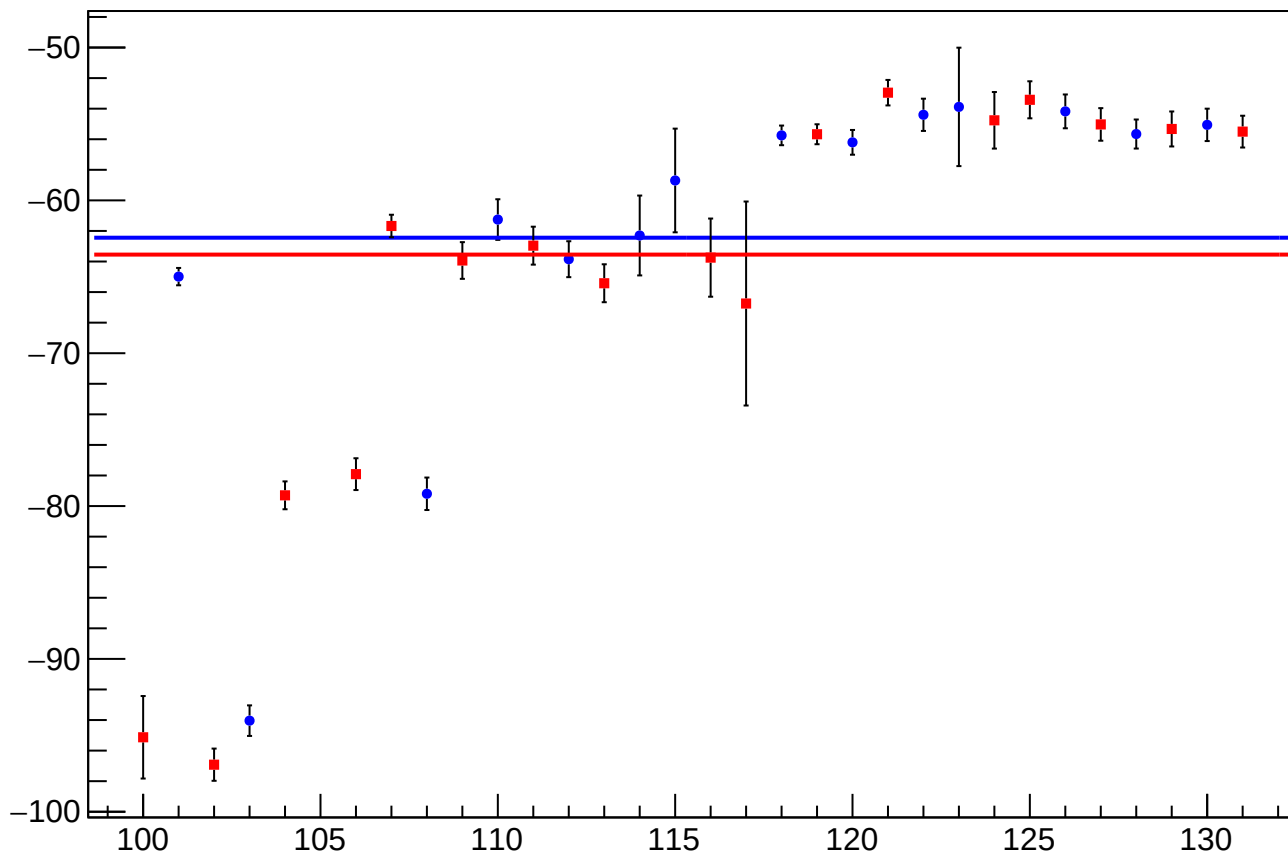
Right Out: -6.926+/-0.411 χ^2/NDF : 48.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.573+/-0.455 χ^2/NDF : 26.5/13

-6.926+/-0.411 χ^2/NDF : 48.1/16

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.442 $\pm$ 0.265 χ^2 /NDF: 1657.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

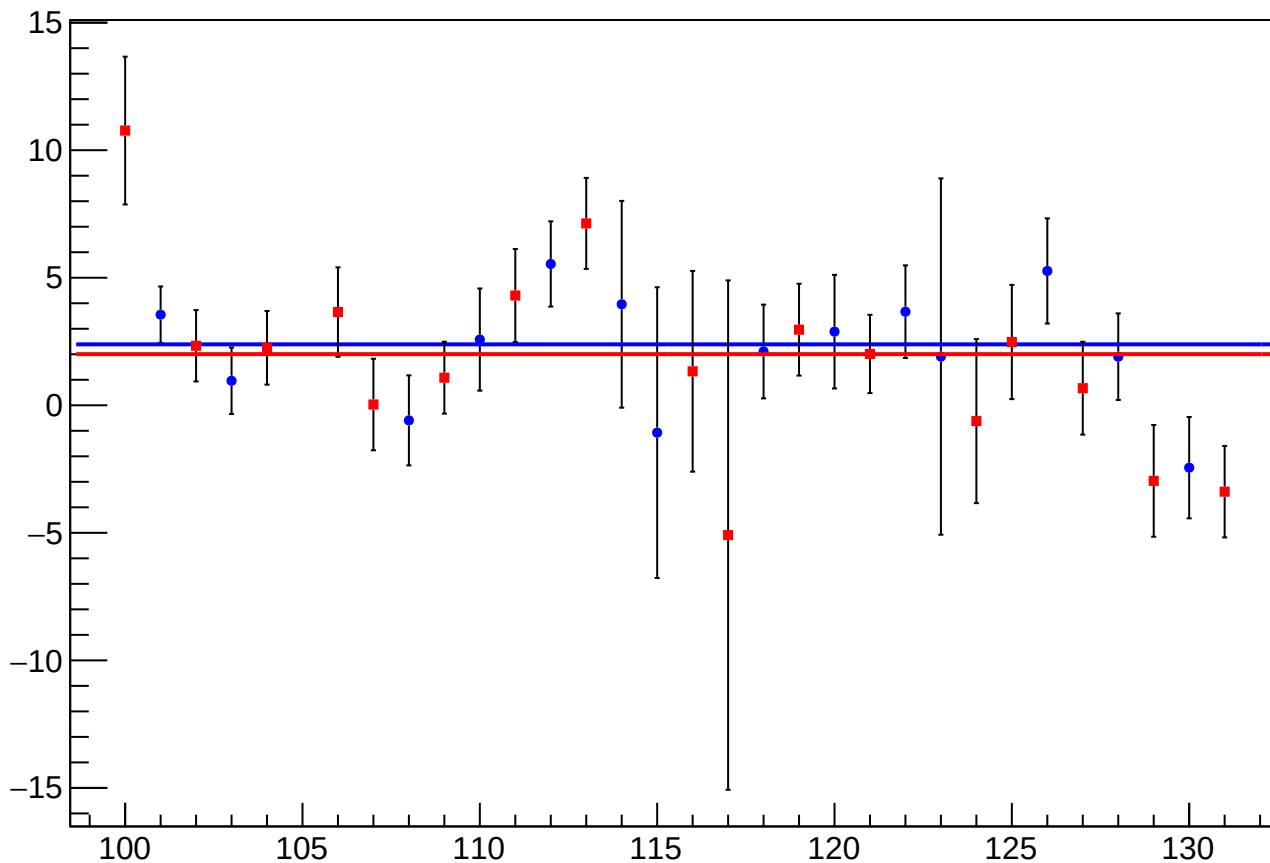
-62.442 $\pm$ 0.265 χ^2 /NDF: 1657.2/13

Right Out: -63.548 $\pm$ 0.263 χ^2 /NDF: 2212.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.548 $\pm$ 0.263 χ^2 /NDF: 2212.9/16

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.389 $\pm$ 0.495 χ^2 /NDF: 17.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

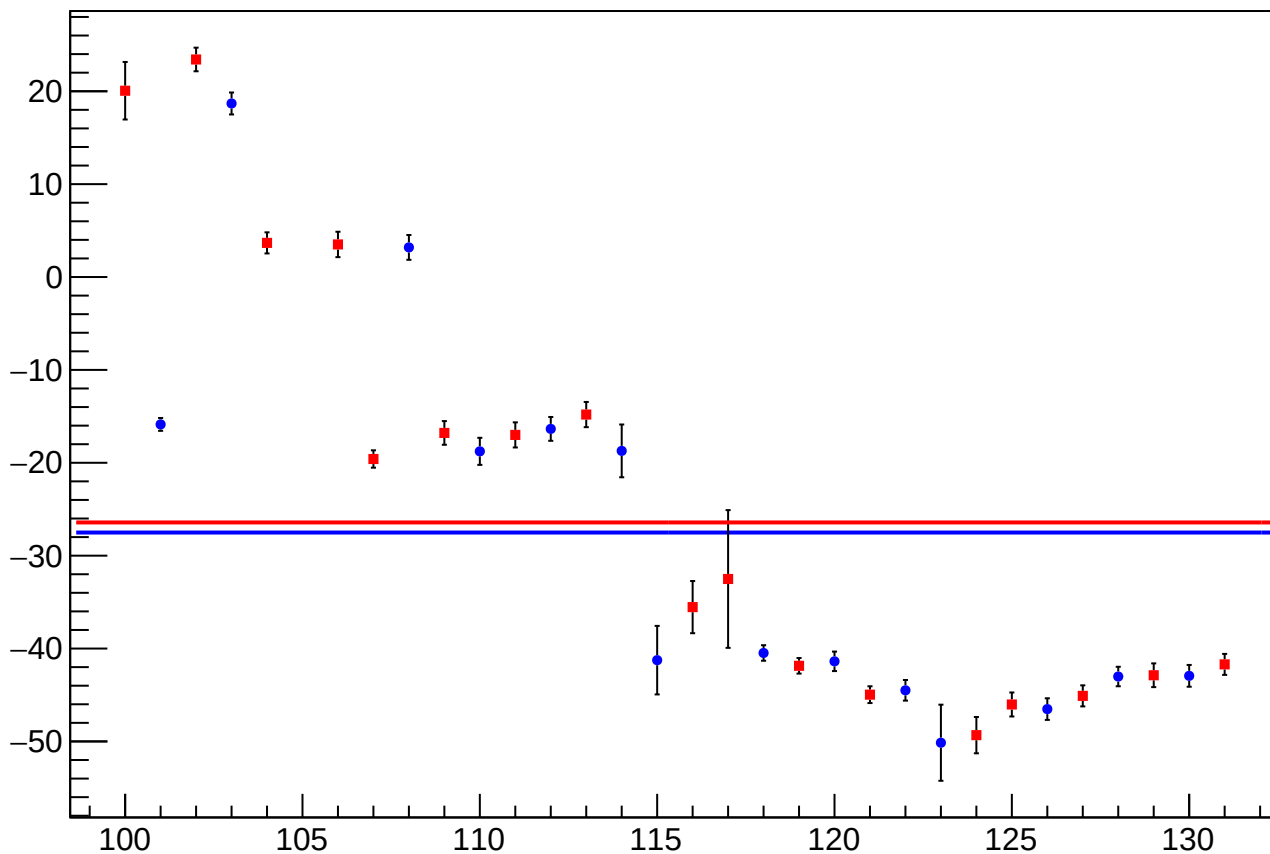
Right Out: 2.005 $\pm$ 0.457 χ^2 /NDF: 37.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.389 $\pm$ 0.495 χ^2 /NDF: 17.8/13

2.005 $\pm$ 0.457 χ^2 /NDF: 37.9/16

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -27.509 ± 0.313 $\chi^2/\text{NDF}: 3814.6/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

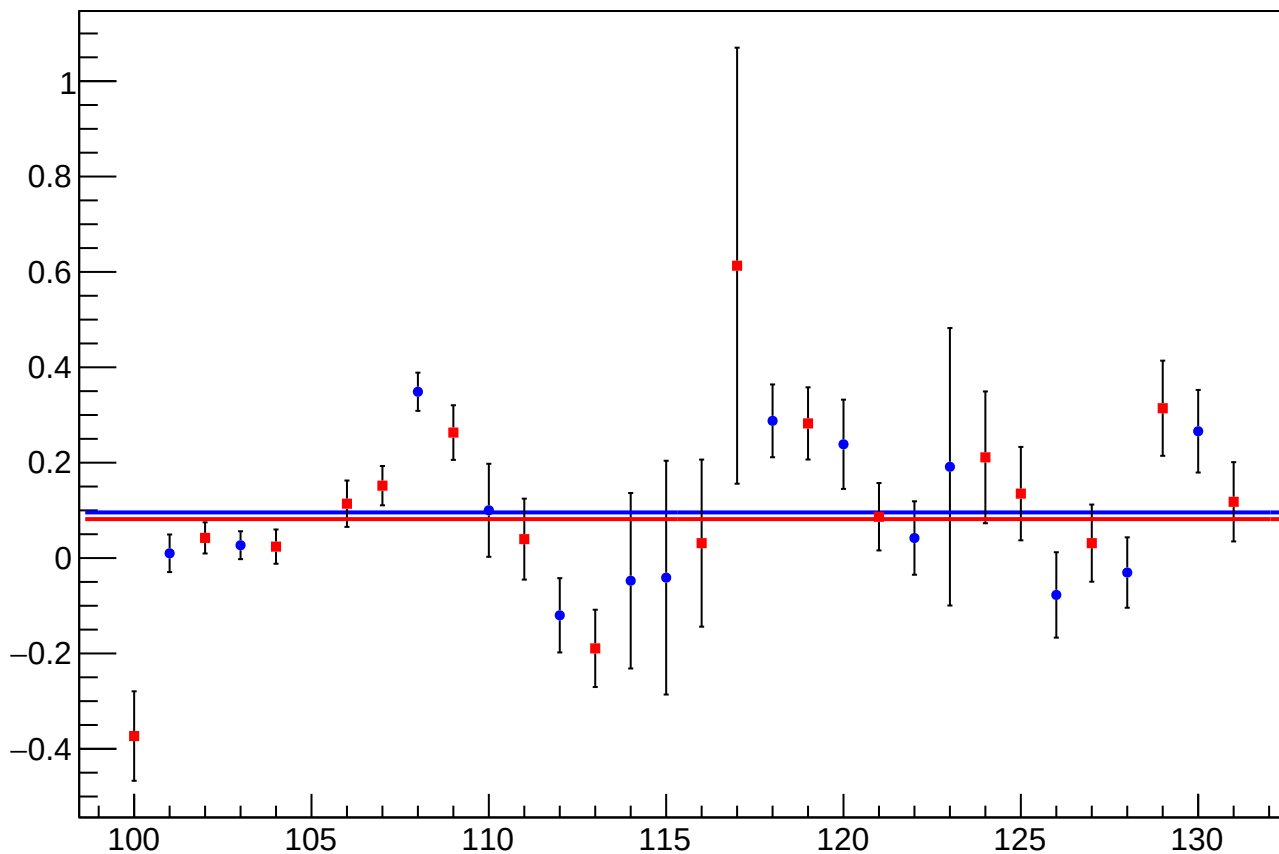
Right Out: -26.424 ± 0.306 $\chi^2/\text{NDF}: 4937.6/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-27.509 ± 0.313 $\chi^2/\text{NDF}: 3814.6/13$

-26.424 ± 0.306 $\chi^2/\text{NDF}: 4937.6/16$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.096+/-0.017 χ^2/NDF : 78.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

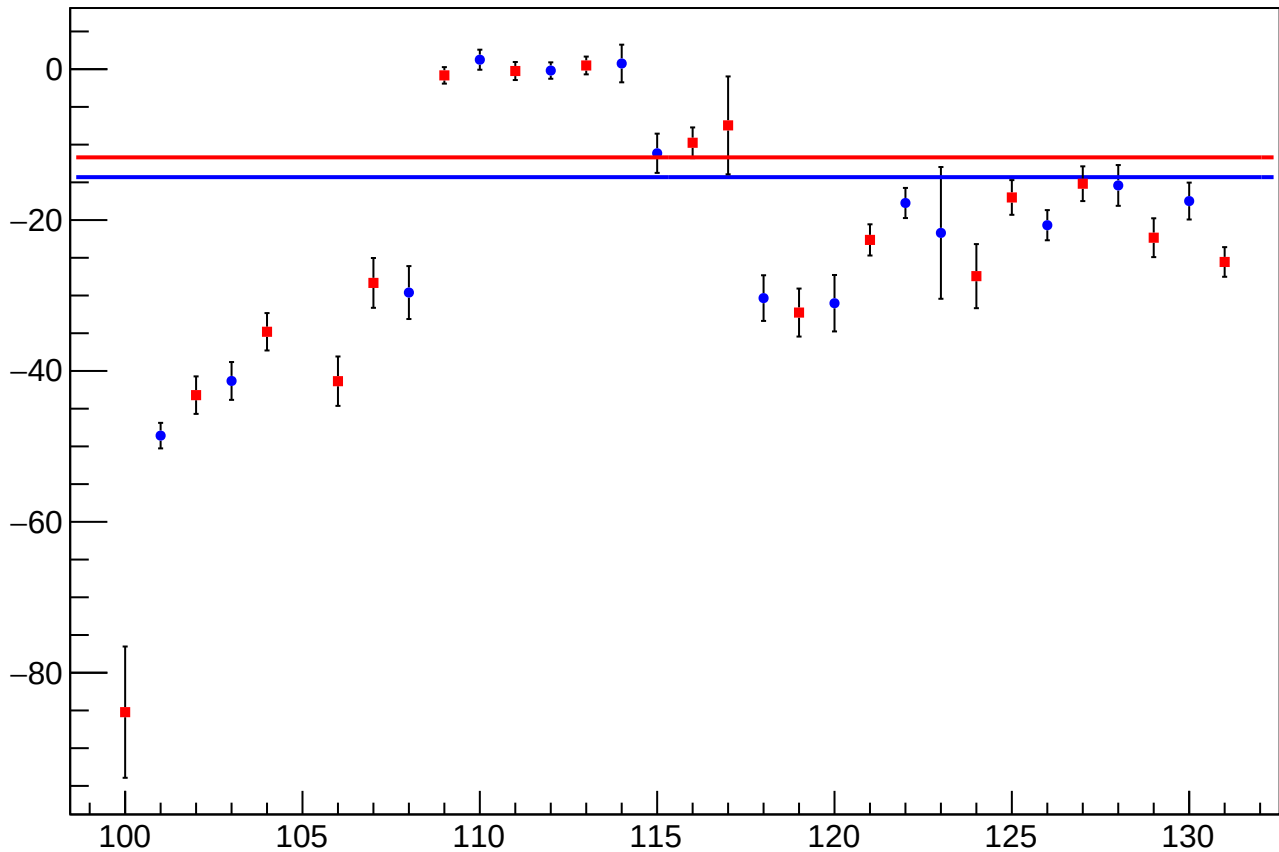
Right Out: 0.082+/-0.015 χ^2/NDF : 68.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.017 χ^2/NDF : 78.6/13

0.082+/-0.015 χ^2/NDF : 68.0/16

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -14.312 $\pm$ 0.550 χ^2 /NDF: 952.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

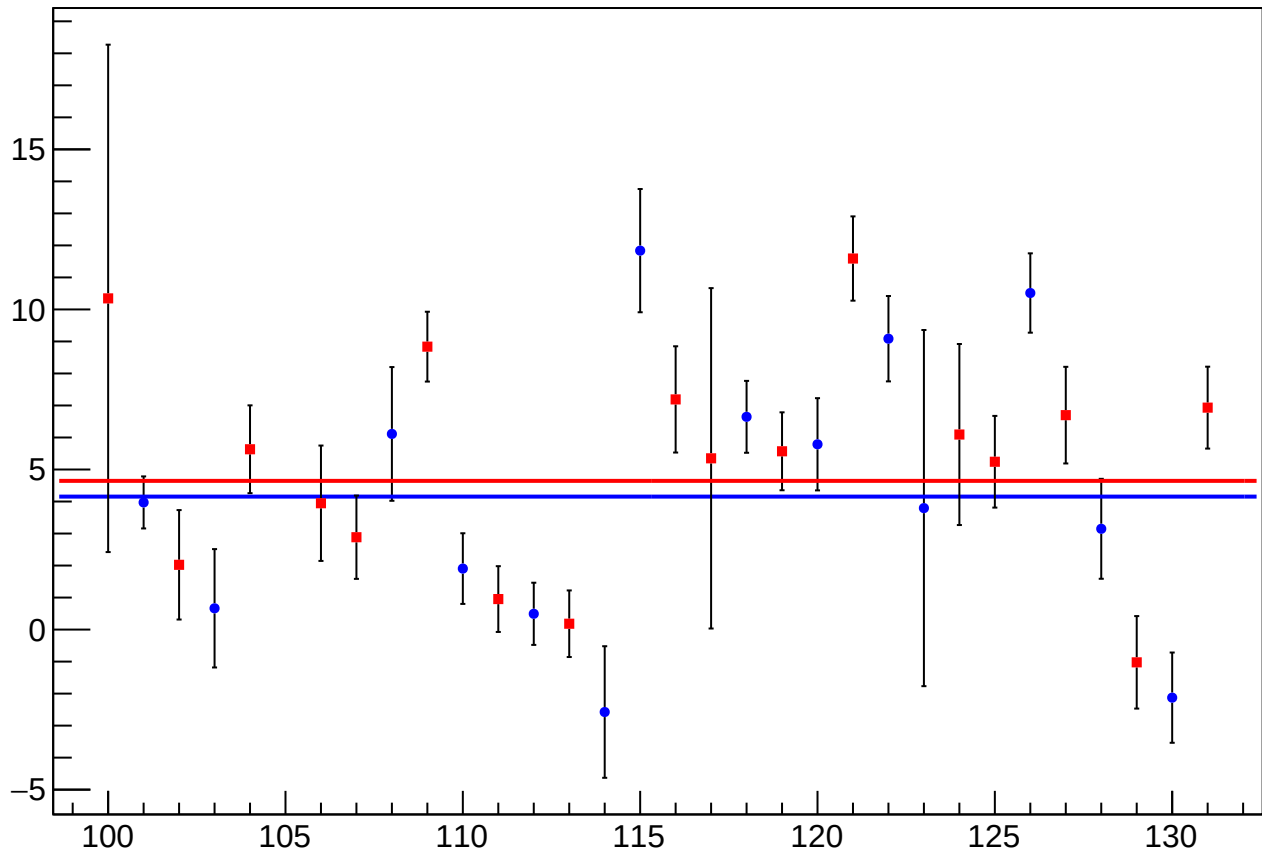
Right Out: -11.688 $\pm$ 0.487 χ^2 /NDF: 883.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.312 $\pm$ 0.550 χ^2 /NDF: 952.4/13

-11.688 $\pm$ 0.487 χ^2 /NDF: 883.7/16

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.154+/-0.357 χ^2/NDF : 116.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

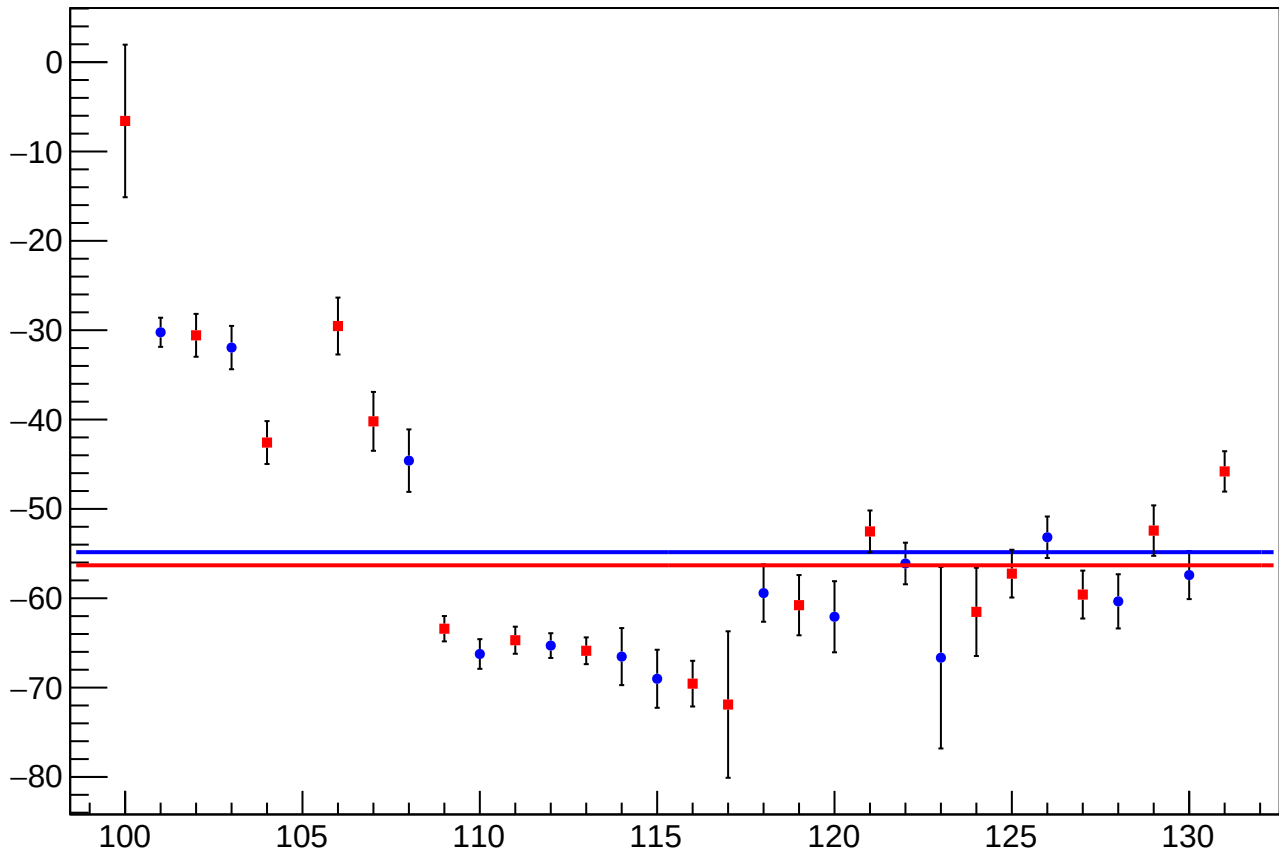
Right Out: 4.645+/-0.347 χ^2/NDF : 103.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.154+/-0.357 χ^2/NDF : 116.0/13

4.645+/-0.347 χ^2/NDF : 103.1/16

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.842 $\pm$ 0.633 χ^2 /NDF: 473.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

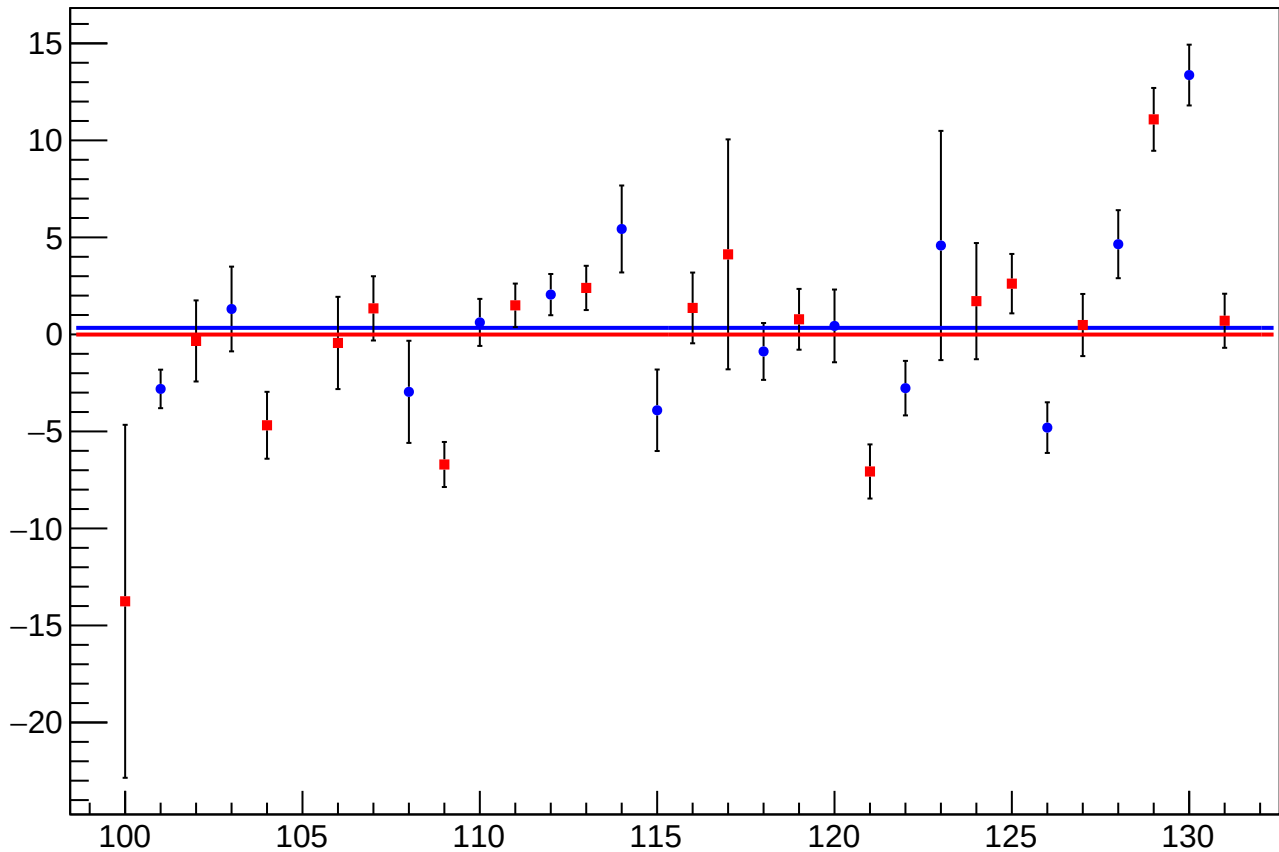
Right Out: -56.312 $\pm$ 0.576 χ^2 /NDF: 434.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.842 $\pm$ 0.633 χ^2 /NDF: 473.7/13

-56.312 $\pm$ 0.576 χ^2 /NDF: 434.0/16

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.338+/-0.409 χ^2/NDF : 120.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

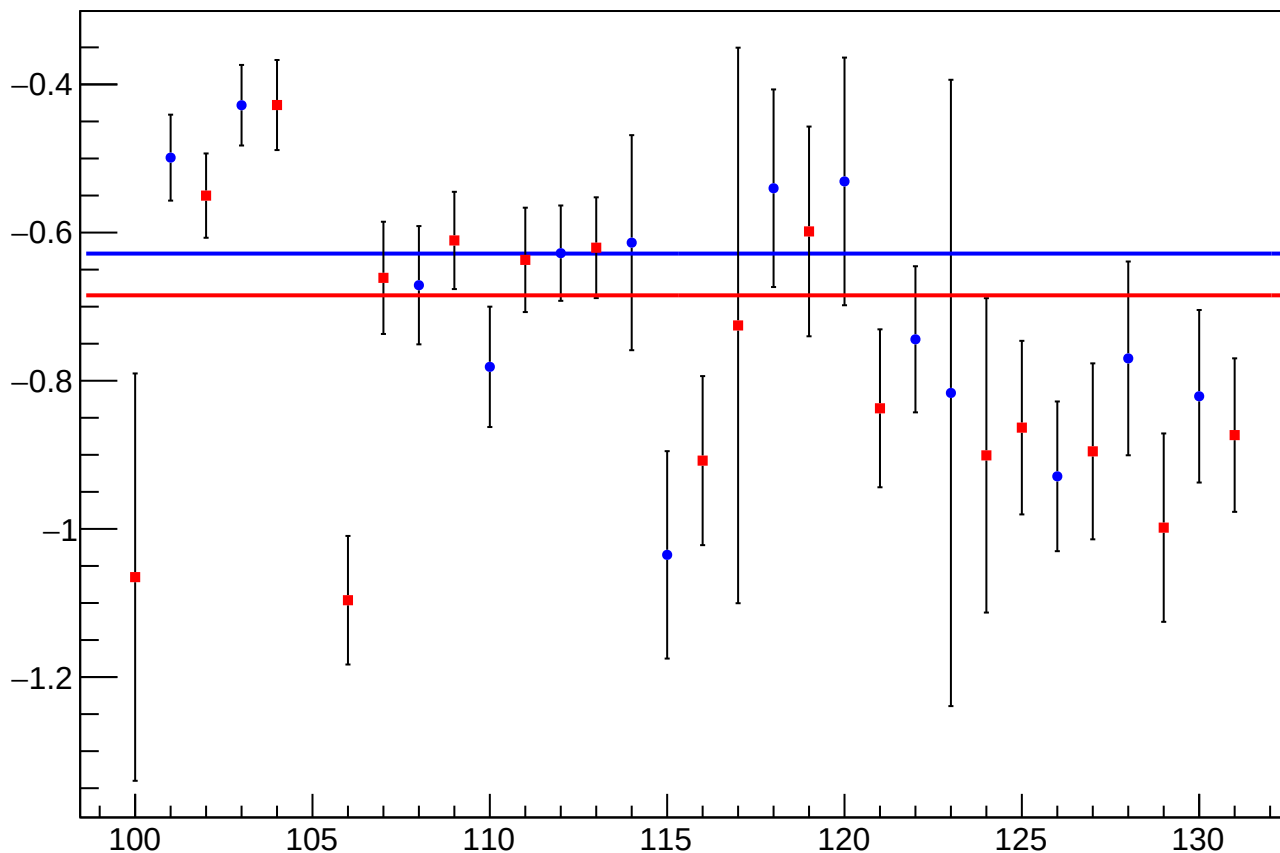
Right Out: -0.007+/-0.392 χ^2/NDF : 127.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.338+/-0.409 χ^2/NDF : 120.6/13

-0.007+/-0.392 χ^2/NDF : 127.3/16

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.628 ± 0.024 $\chi^2/\text{NDF}: 45.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

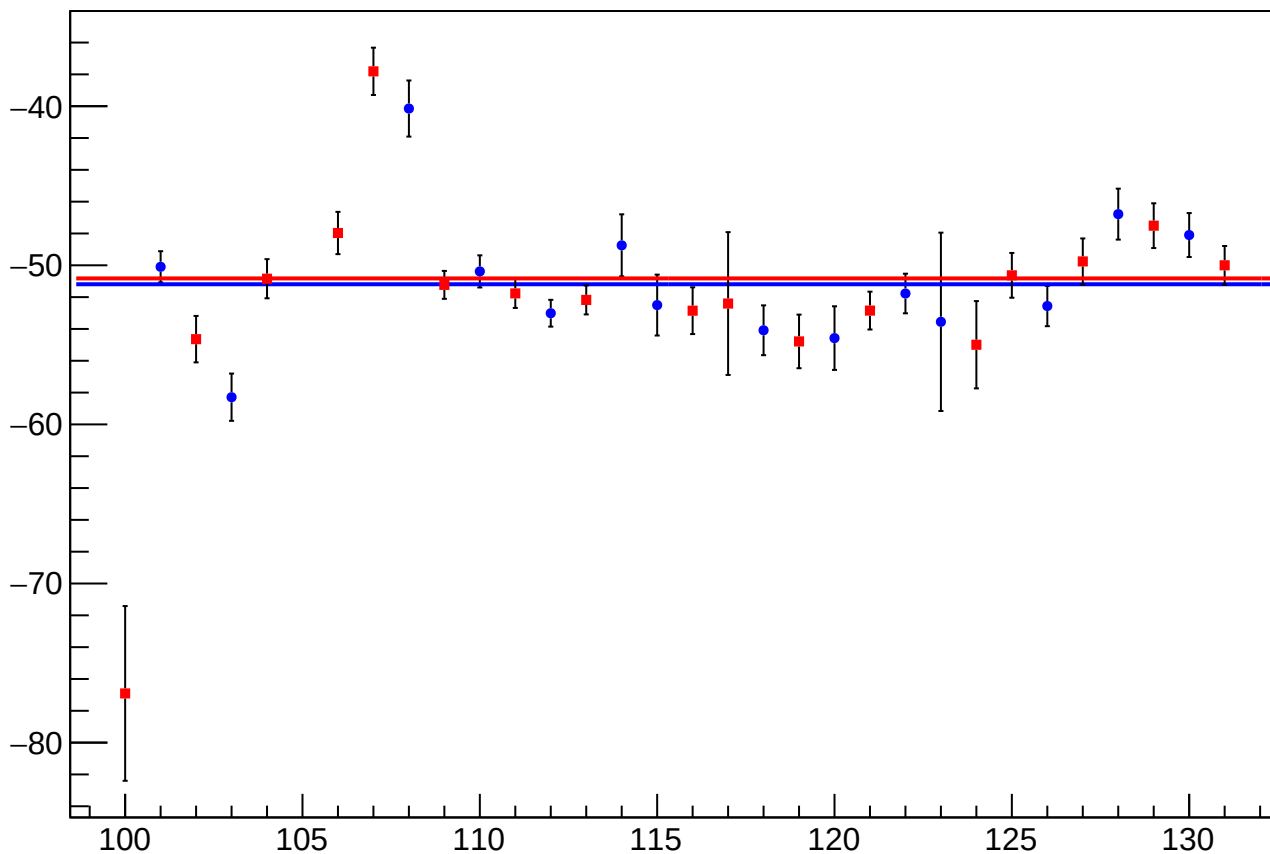
Right Out: -0.685 ± 0.022 $\chi^2/\text{NDF}: 72.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.628 ± 0.024 $\chi^2/\text{NDF}: 45.9/13$

-0.685 ± 0.022 $\chi^2/\text{NDF}: 72.7/16$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.192+/-0.362 χ^2/NDF : 91.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

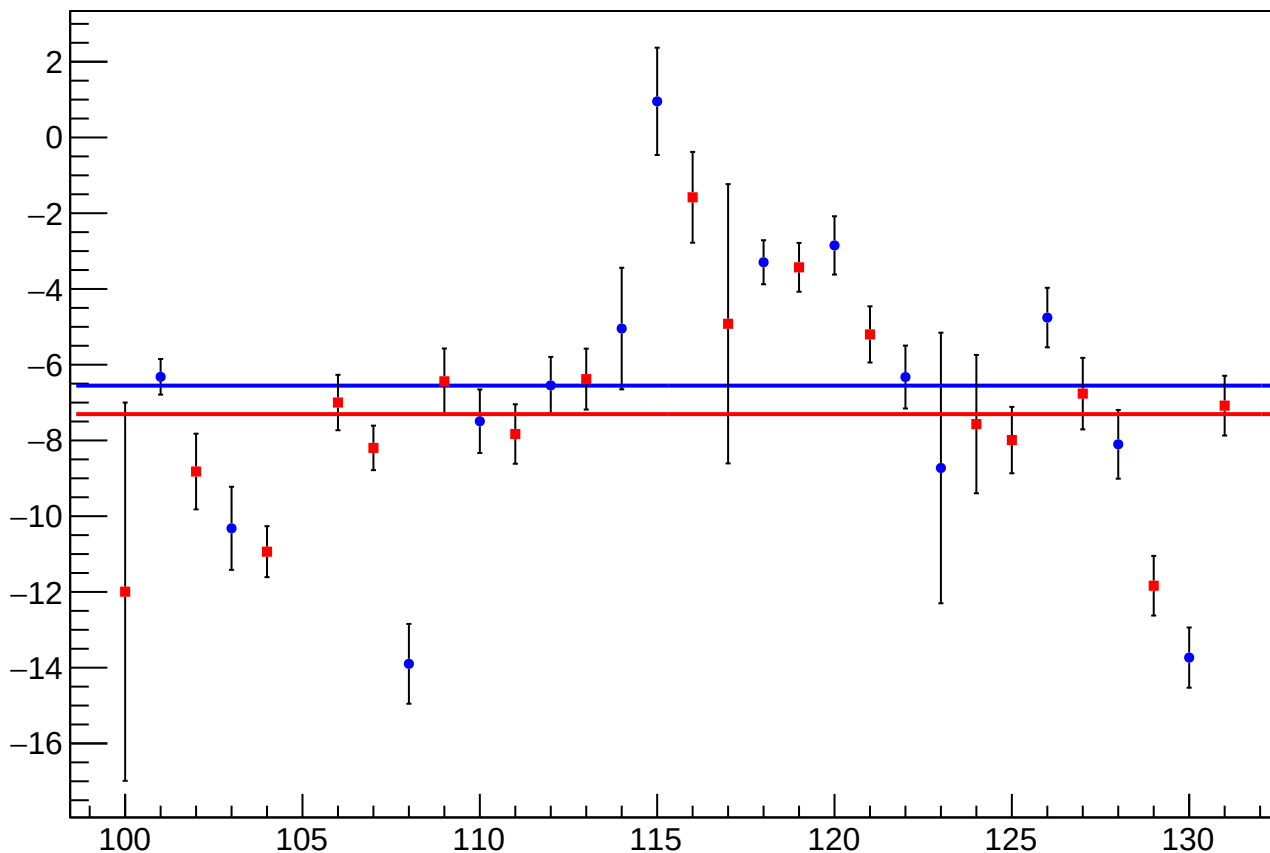
-51.192+/-0.362 χ^2/NDF : 91.1/13

Right Out: -50.825+/-0.320 χ^2/NDF : 133.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.825+/-0.320 χ^2/NDF : 133.4/16

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.552 ± 0.219 χ^2/NDF : 235.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

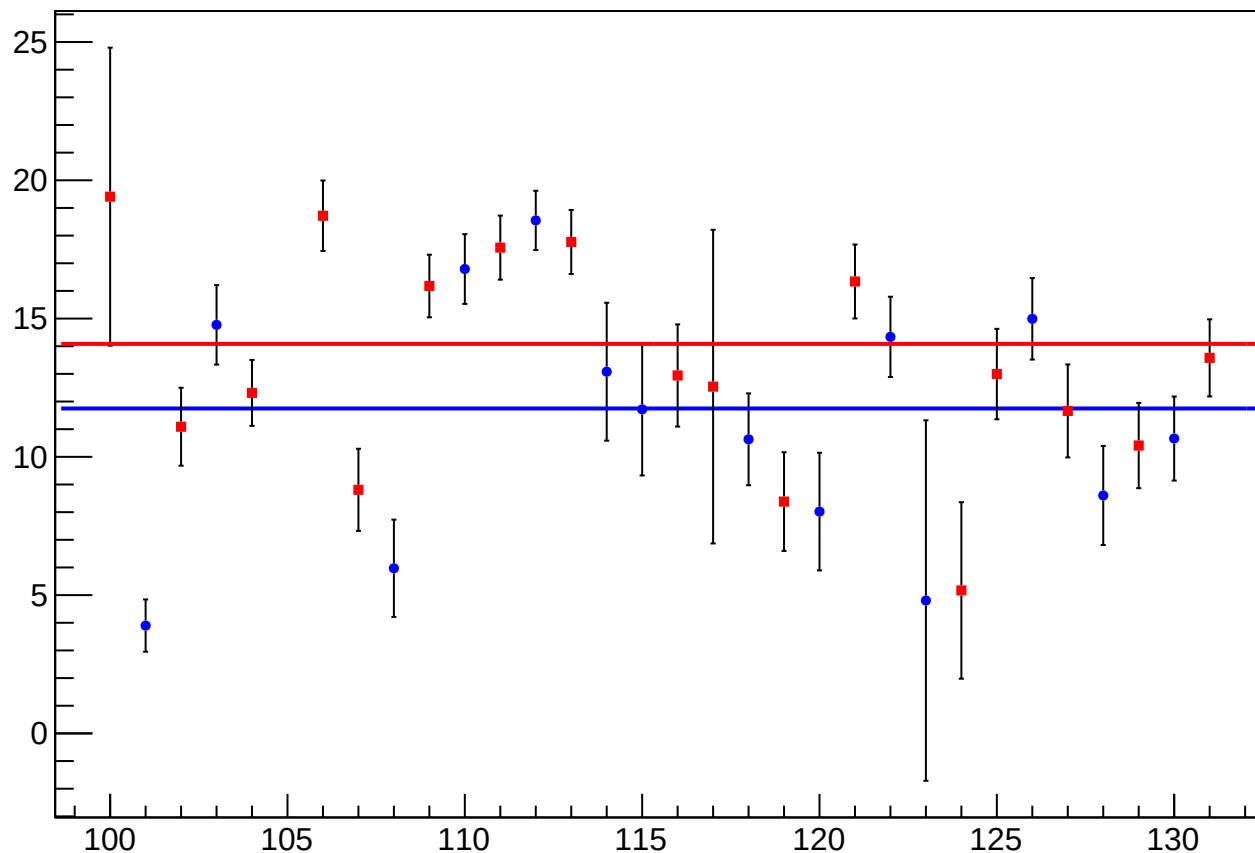
Right Out: -7.305 ± 0.206 χ^2/NDF : 139.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.552 ± 0.219 χ^2/NDF : 235.6/13

-7.305 ± 0.206 χ^2/NDF : 139.1/16

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.748 $\pm$ 0.407 χ^2 /NDF: 157.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

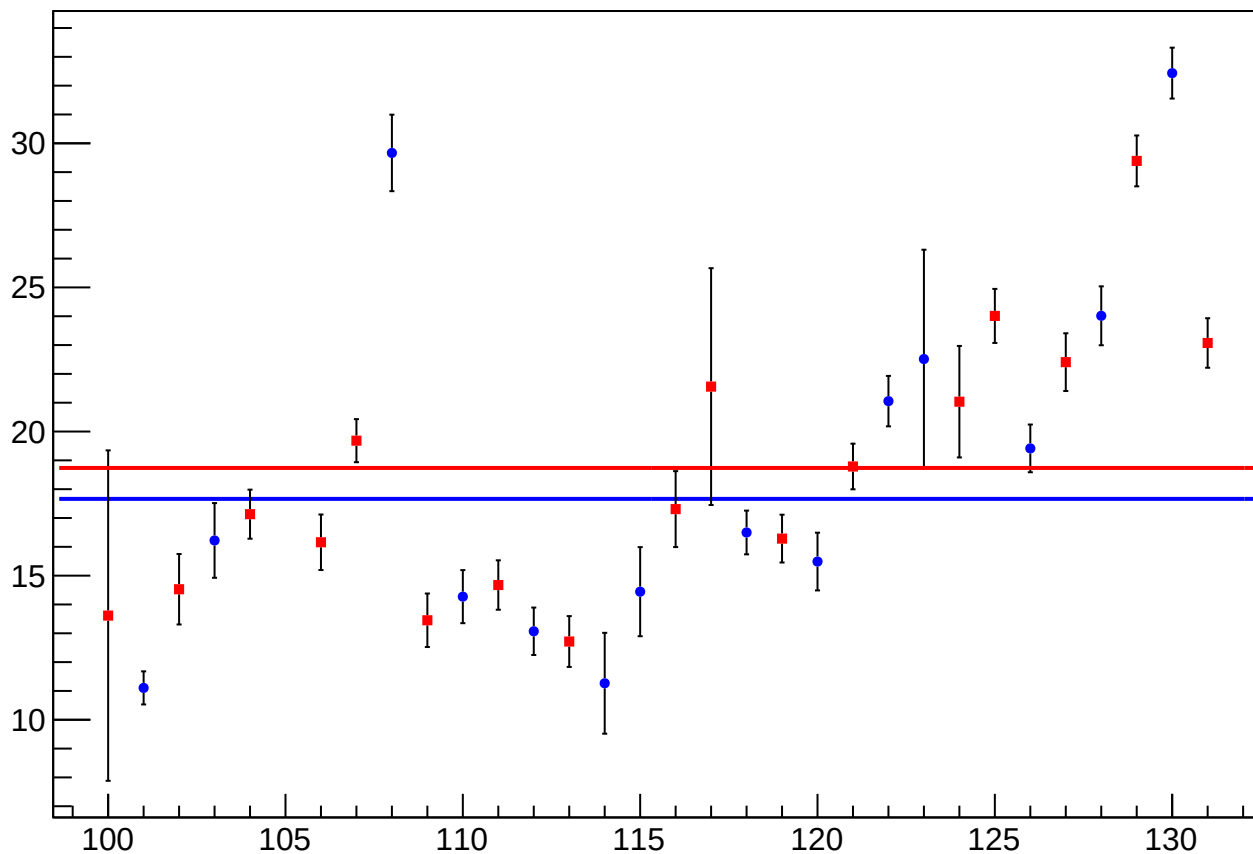
Right Out: 14.085 $\pm$ 0.364 χ^2 /NDF: 85.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.748 $\pm$ 0.407 χ^2 /NDF: 157.0/13

14.085 $\pm$ 0.364 χ^2 /NDF: 85.8/16

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 17.663 $\pm$ 0.255 χ^2 /NDF: 622.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

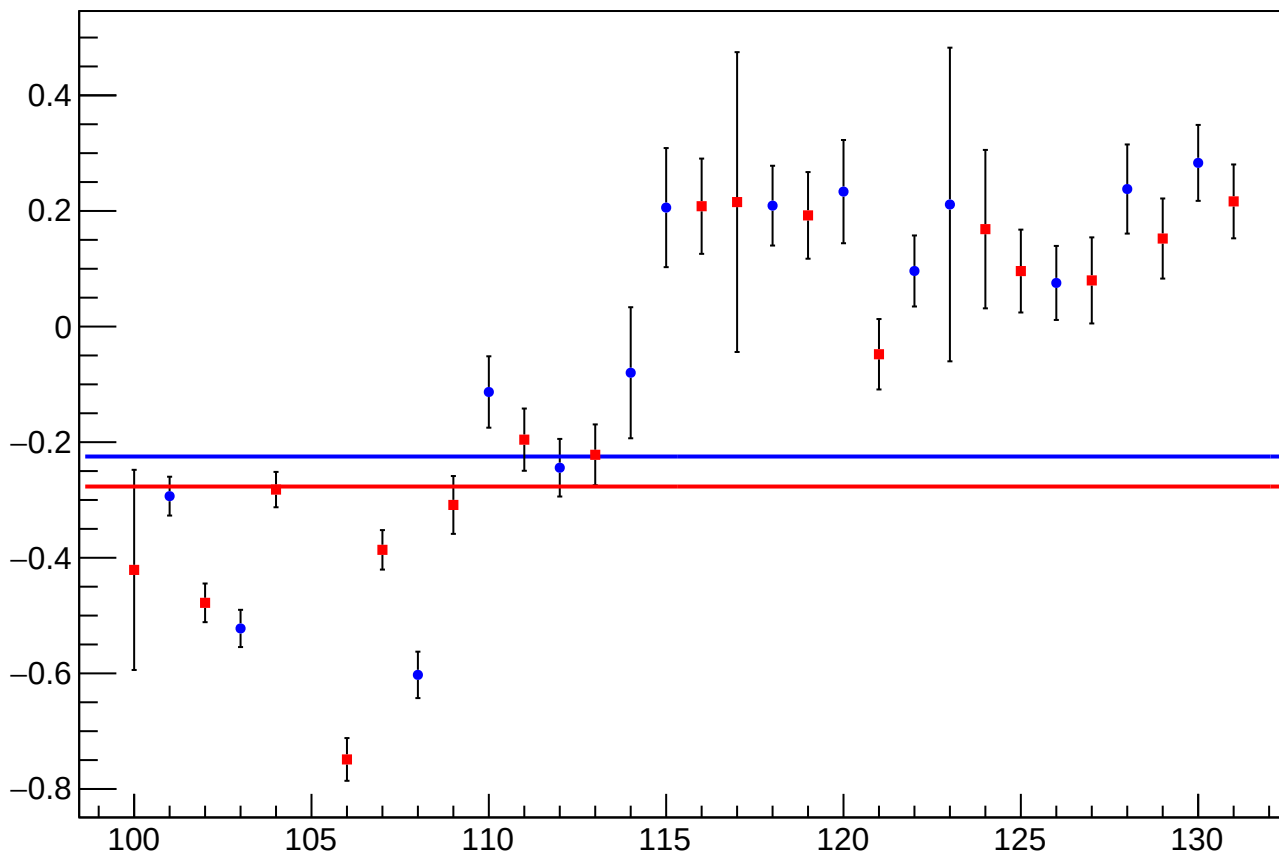
Right Out: 18.737 $\pm$ 0.239 χ^2 /NDF: 354.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.663 $\pm$ 0.255 χ^2 /NDF: 622.6/13

18.737 $\pm$ 0.239 χ^2 /NDF: 354.6/16

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.225+/-0.015 χ^2 /NDF: 414.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

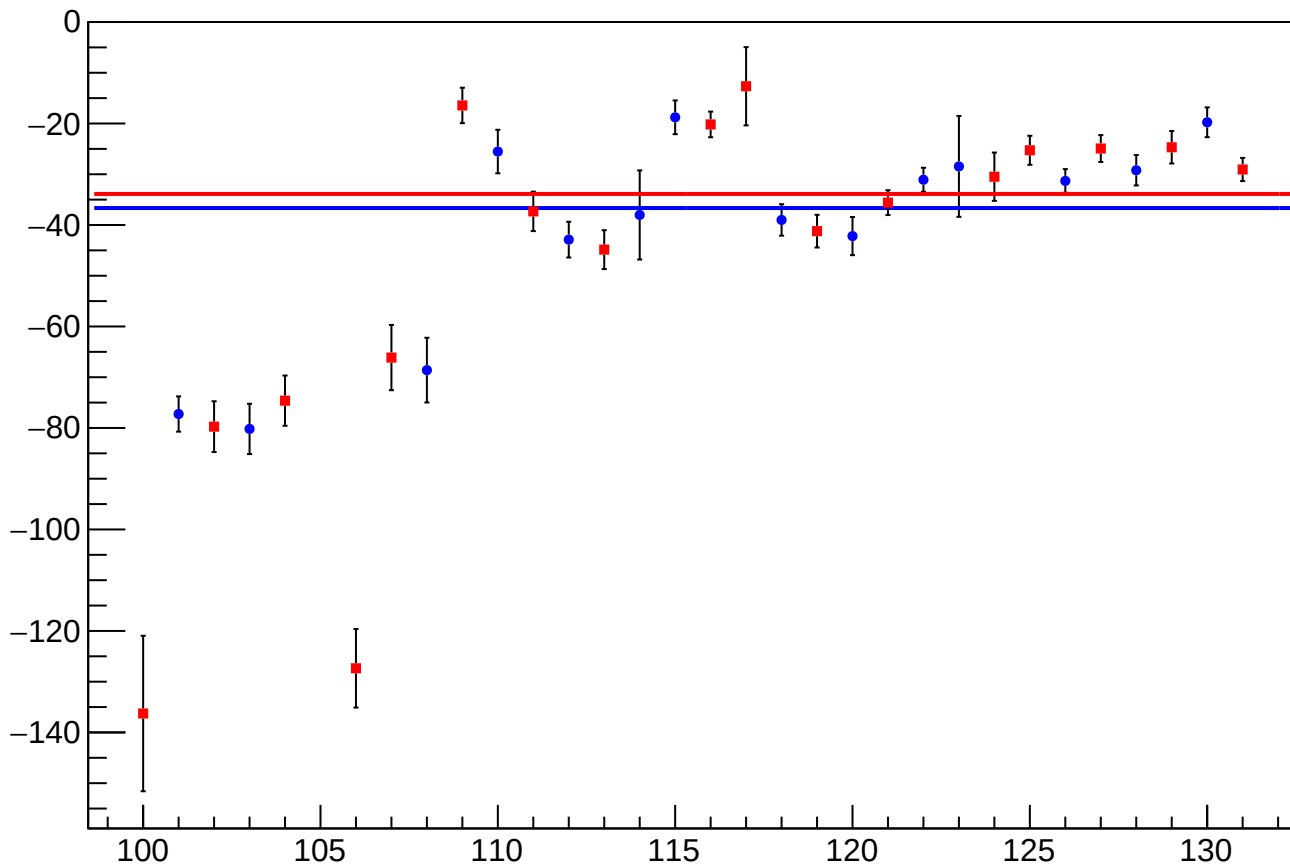
Right Out: -0.277+/-0.013 χ^2 /NDF: 464.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.225+/-0.015 χ^2 /NDF: 414.0/13

-0.277+/-0.013 χ^2 /NDF: 464.1/16

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -36.659+/-0.928 χ^2/NDF : 331.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

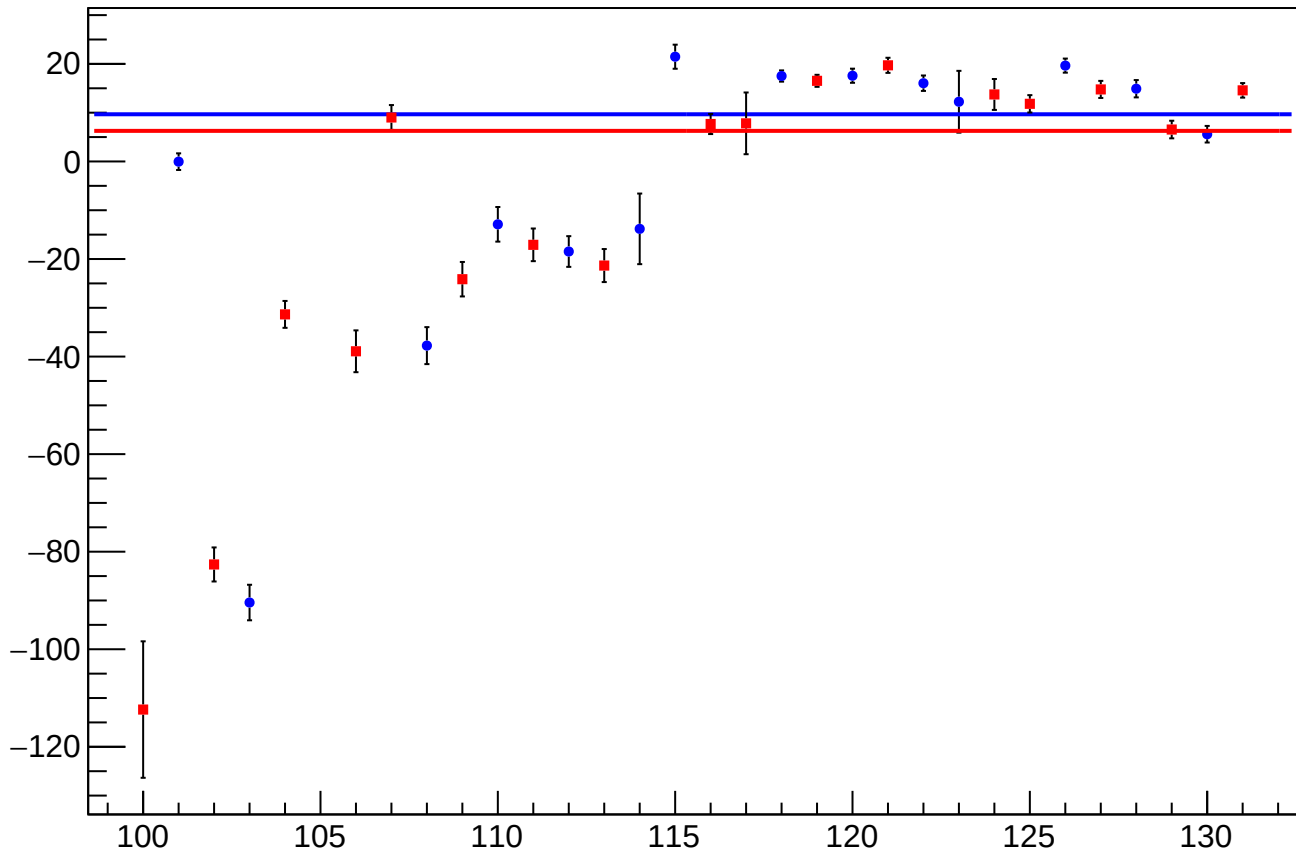
Right Out: -33.882+/-0.852 χ^2/NDF : 477.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.659+/-0.928 χ^2/NDF : 331.1/13

-33.882+/-0.852 χ^2/NDF : 477.4/16

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.673+/-0.523 χ^2/NDF : 1252.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

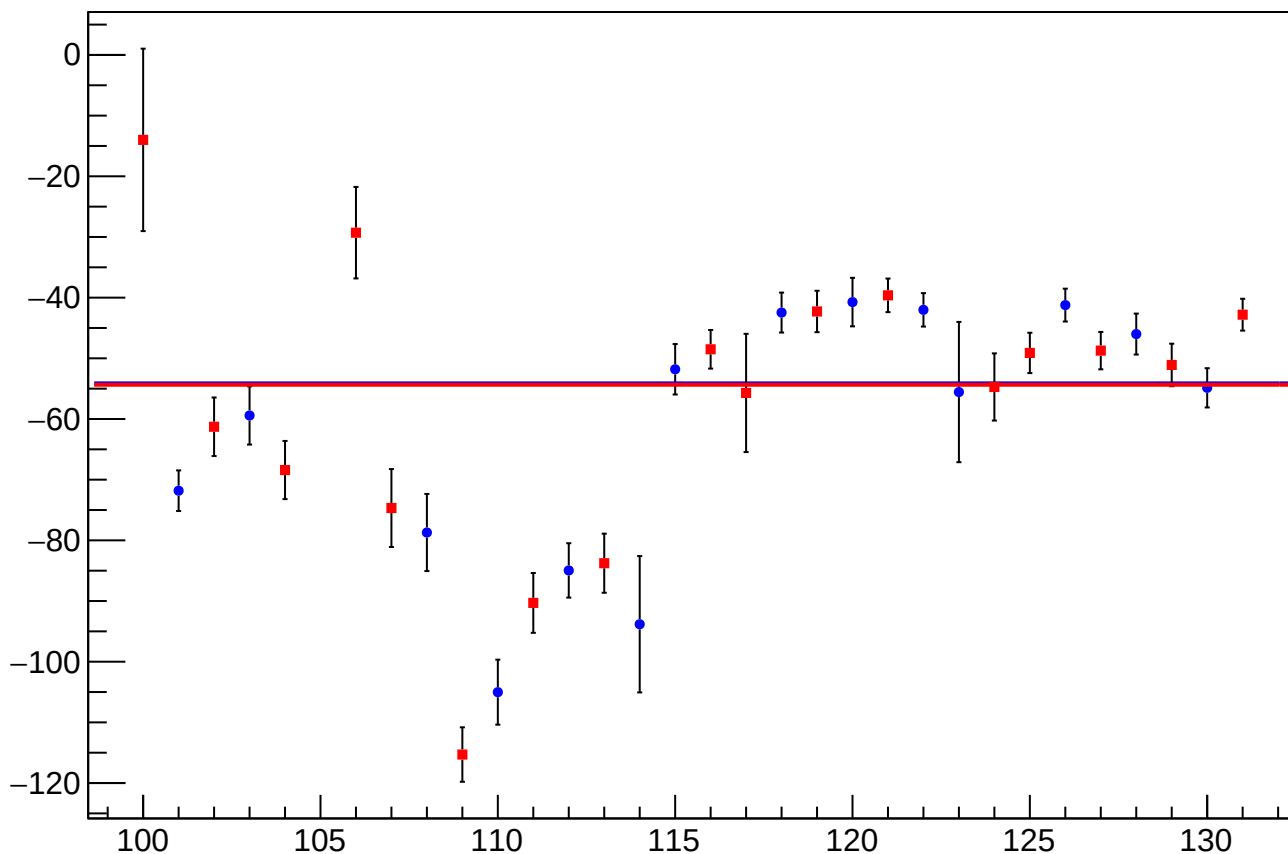
Right Out: 6.270+/-0.533 χ^2/NDF : 1423.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.673+/-0.523 χ^2/NDF : 1252.6/13

6.270+/-0.533 χ^2/NDF : 1423.6/16

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -54.130+/-1.042 χ^2/NDF : 266.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

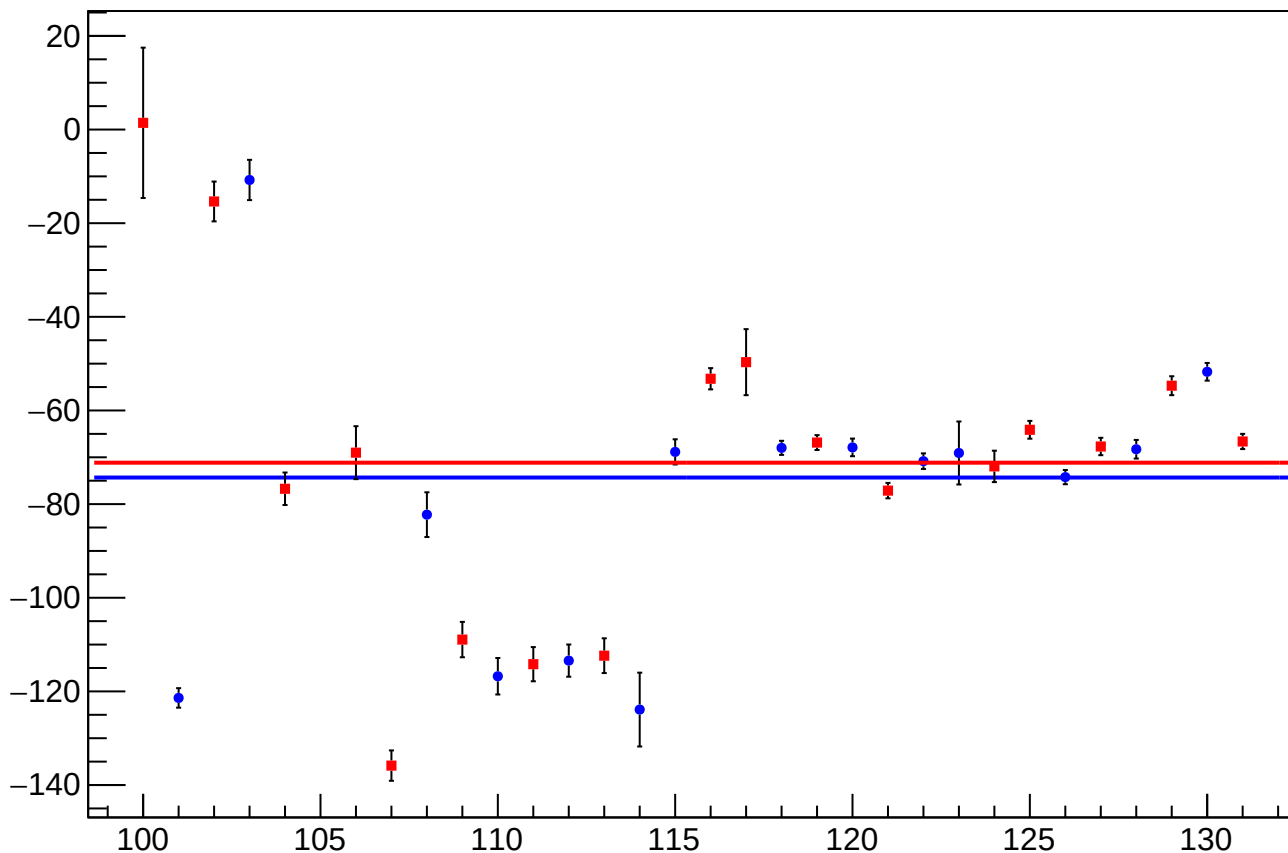
Right Out: -54.356+/-0.978 χ^2/NDF : 383.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.130+/-1.042 χ^2/NDF : 266.1/13

-54.356+/-0.978 χ^2/NDF : 383.1/16

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -74.322 ± 0.608 $\chi^2/\text{NDF}: 1209.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

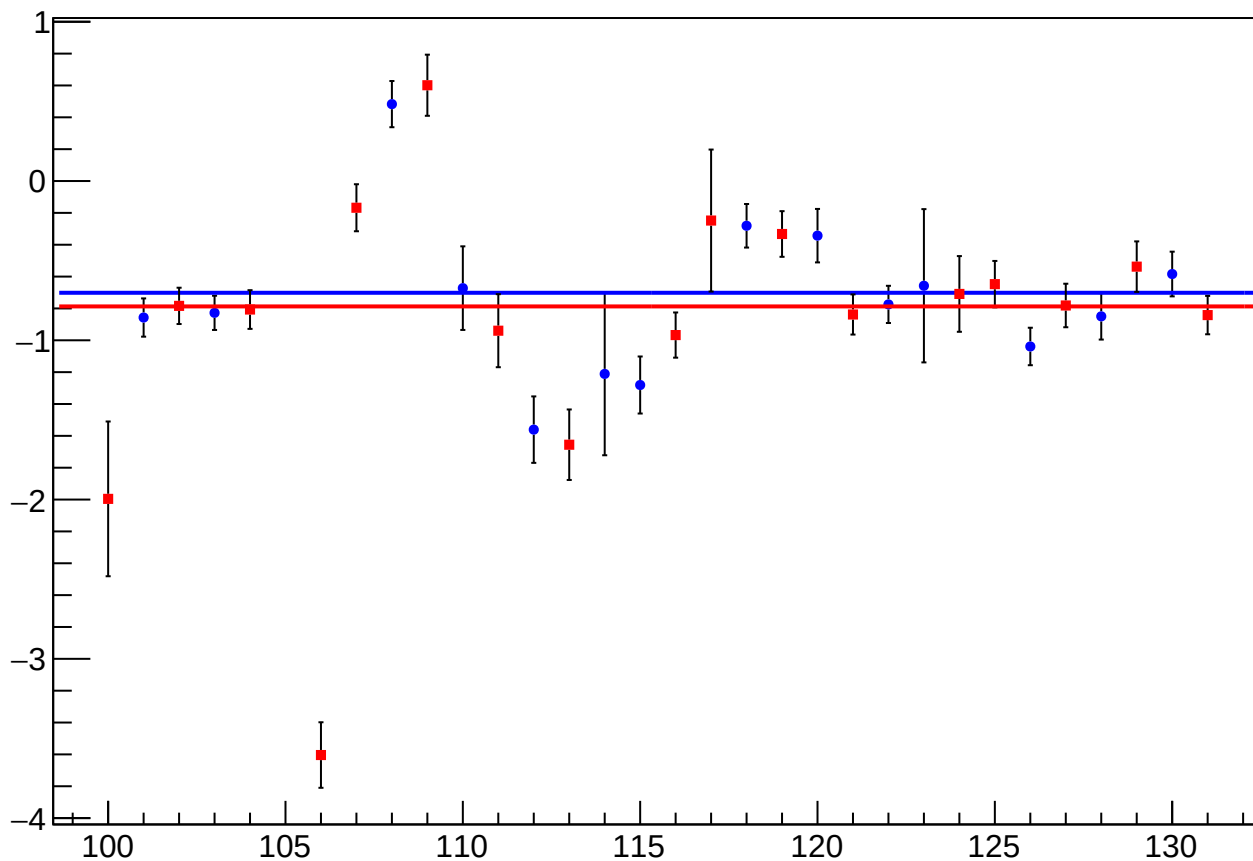
Right Out: -71.152 ± 0.603 $\chi^2/\text{NDF}: 1138.8/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.322 ± 0.608 $\chi^2/\text{NDF}: 1209.2/13$

-71.152 ± 0.603 $\chi^2/\text{NDF}: 1138.8/16$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.702+/-0.040 χ^2 /NDF: 122.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

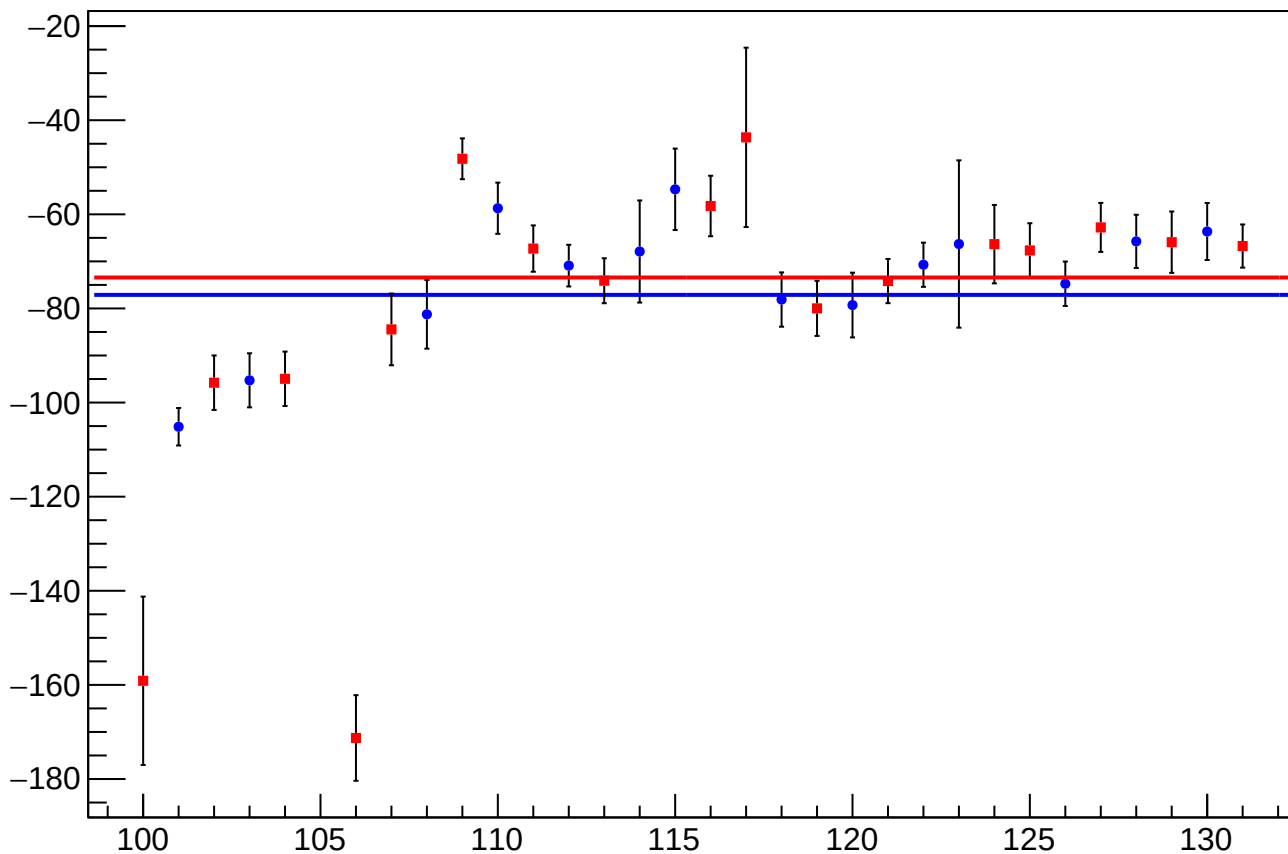
Right Out: -0.787+/-0.038 χ^2 /NDF: 296.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.702+/-0.040 χ^2 /NDF: 122.6/13

-0.787+/-0.038 χ^2 /NDF: 296.5/16

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -77.117+/-1.540 χ^2/NDF : 92.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

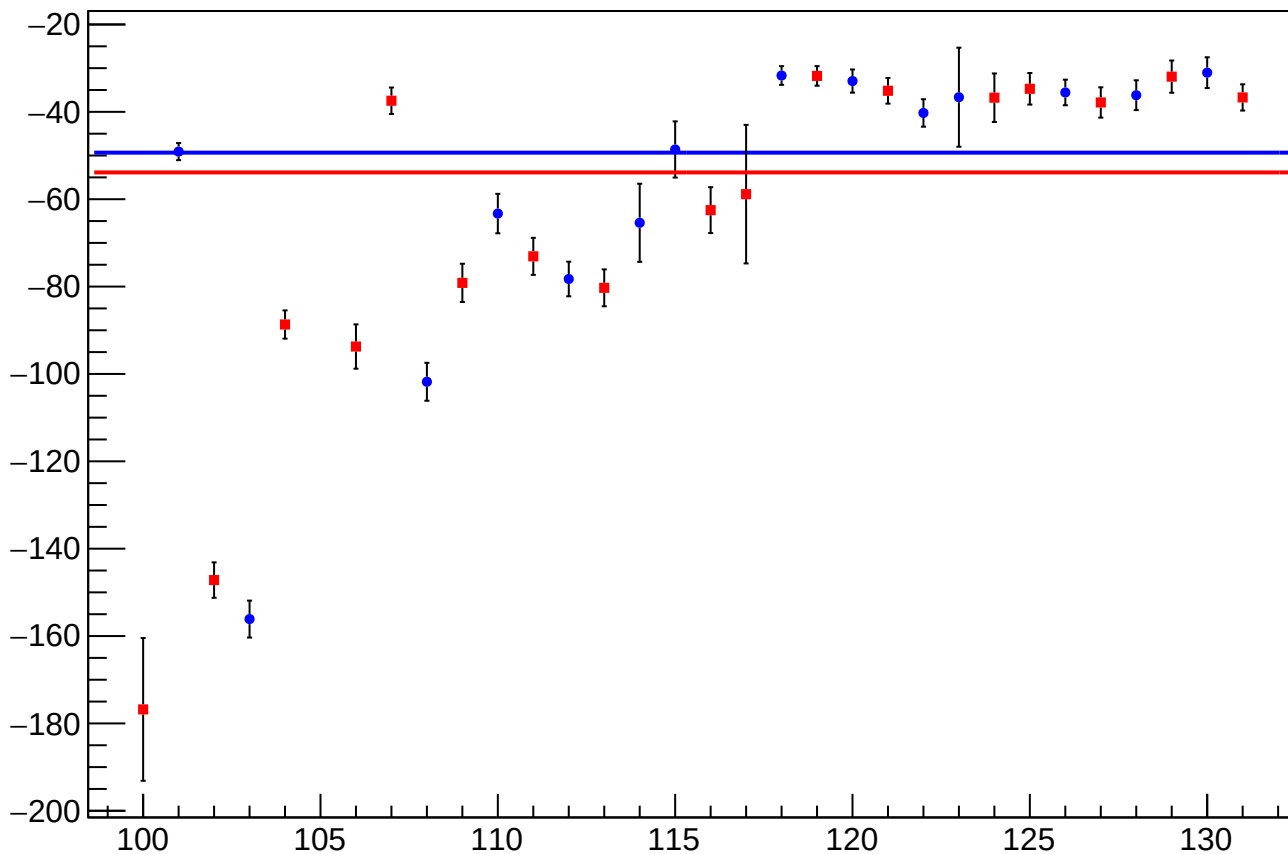
-77.117+/-1.540 χ^2/NDF : 92.3/13

Right Out: -73.424+/-1.437 χ^2/NDF : 223.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.424+/-1.437 χ^2/NDF : 223.5/16

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -49.339 ± 0.887 $\chi^2/\text{NDF}: 1030.0/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

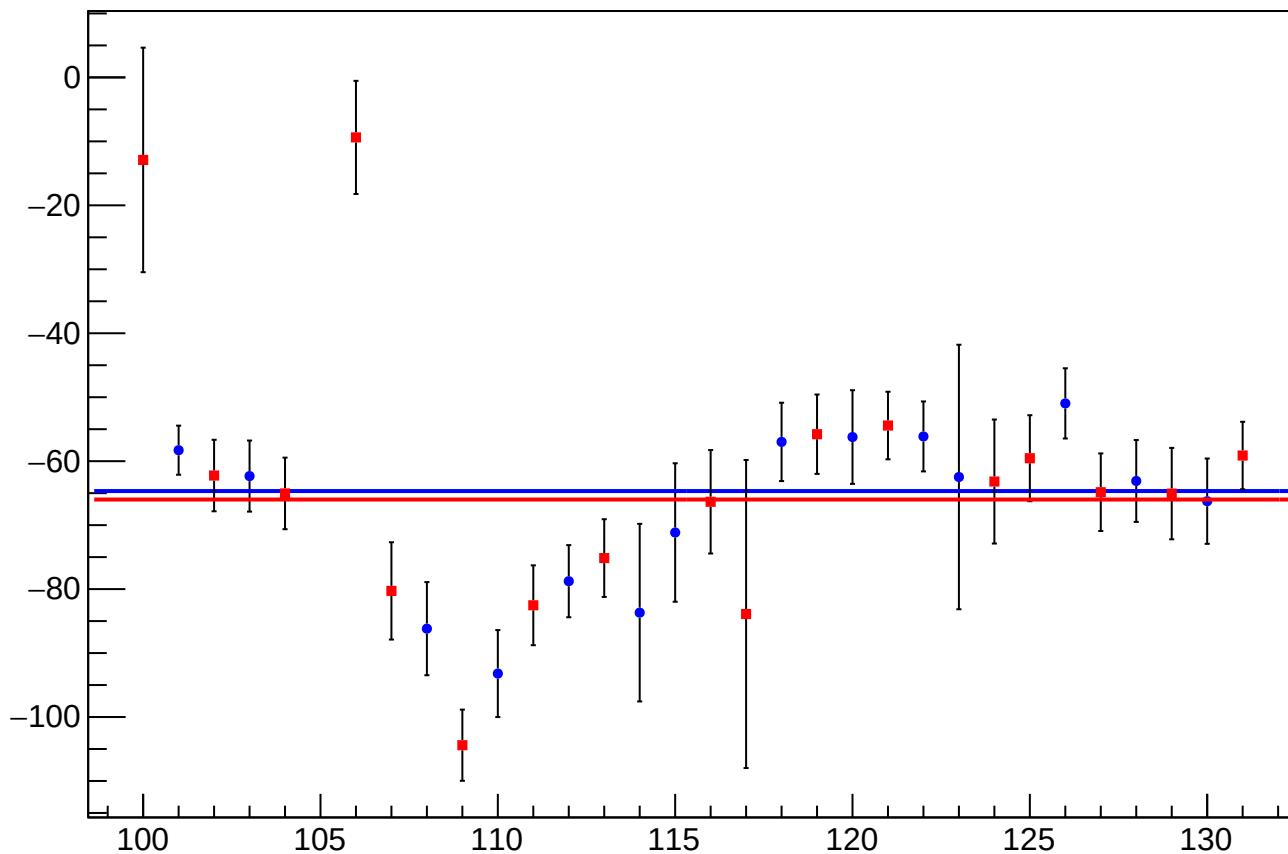
-49.339 ± 0.887 $\chi^2/\text{NDF}: 1030.0/13$

Right Out: -53.870 ± 0.912 $\chi^2/\text{NDF}: 1153.2/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-53.870 ± 0.912 $\chi^2/\text{NDF}: 1153.2/16$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.671 $\pm$ 1.697 χ^2 /NDF: 49.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

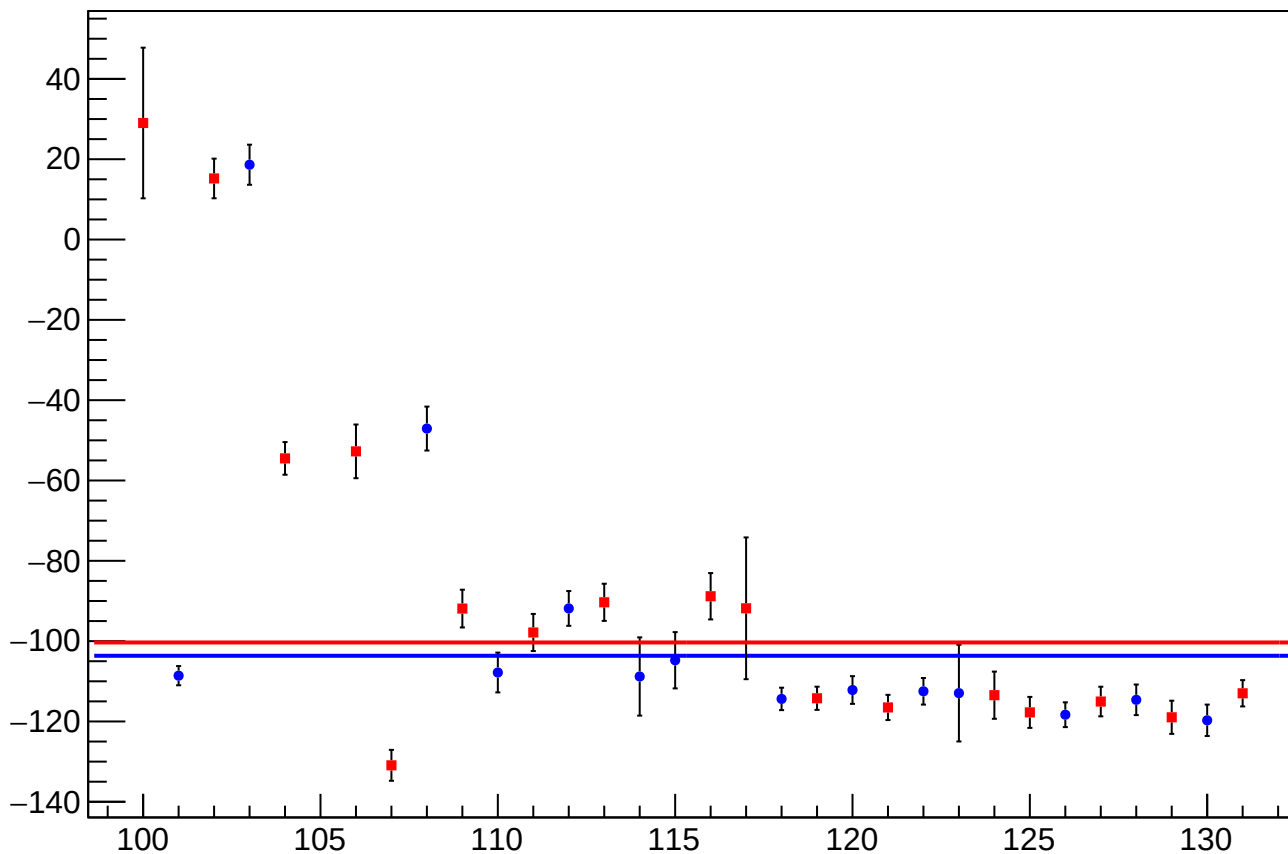
Right Out: -65.996 $\pm$ 1.629 χ^2 /NDF: 121.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.671 $\pm$ 1.697 χ^2 /NDF: 49.5/13

-65.996 $\pm$ 1.629 χ^2 /NDF: 121.9/16

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -103.642+/-1.041 χ^2 /NDF: 796.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

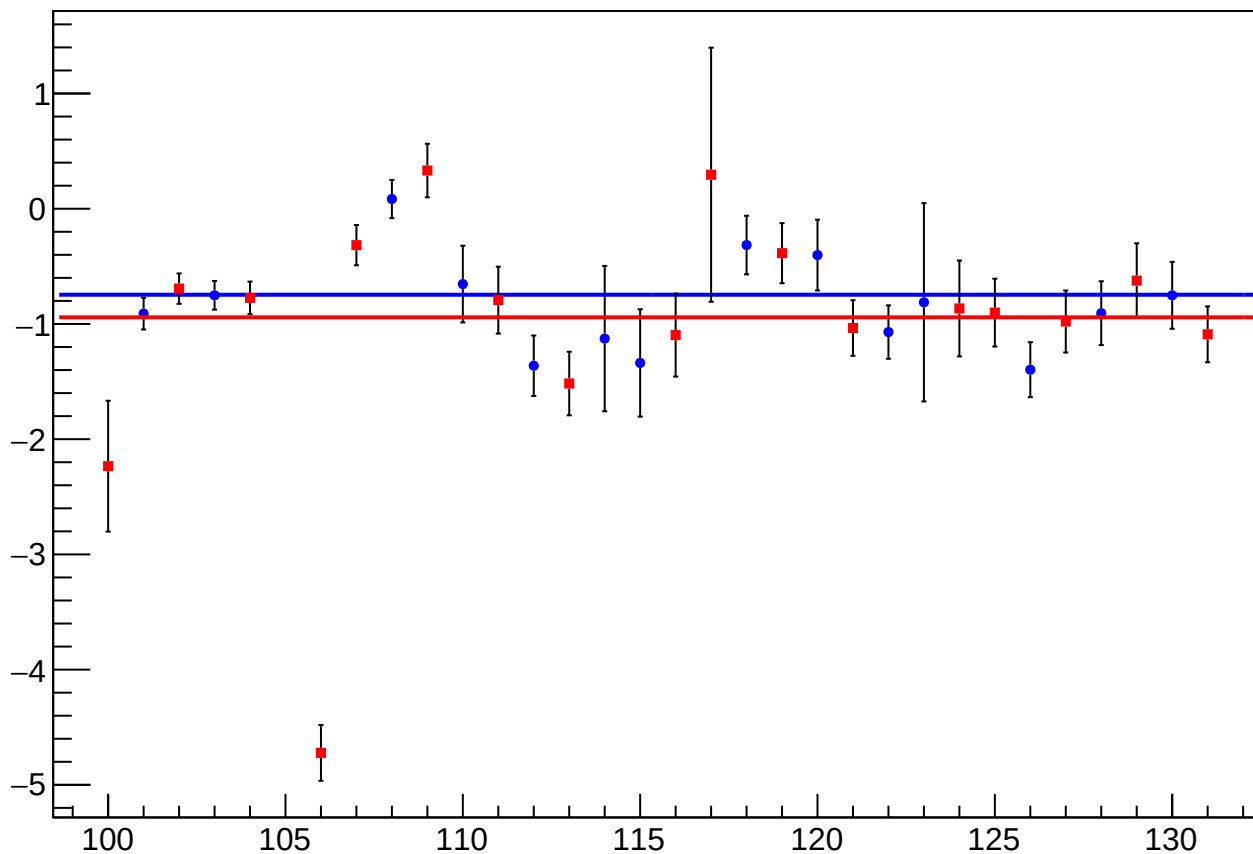
Right Out: -100.327+/-1.049 χ^2 /NDF: 975.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.642+/-1.041 χ^2 /NDF: 796.0/13

-100.327+/-1.049 χ^2 /NDF: 975.0/16

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.746 ± 0.061 χ^2/NDF : 47.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

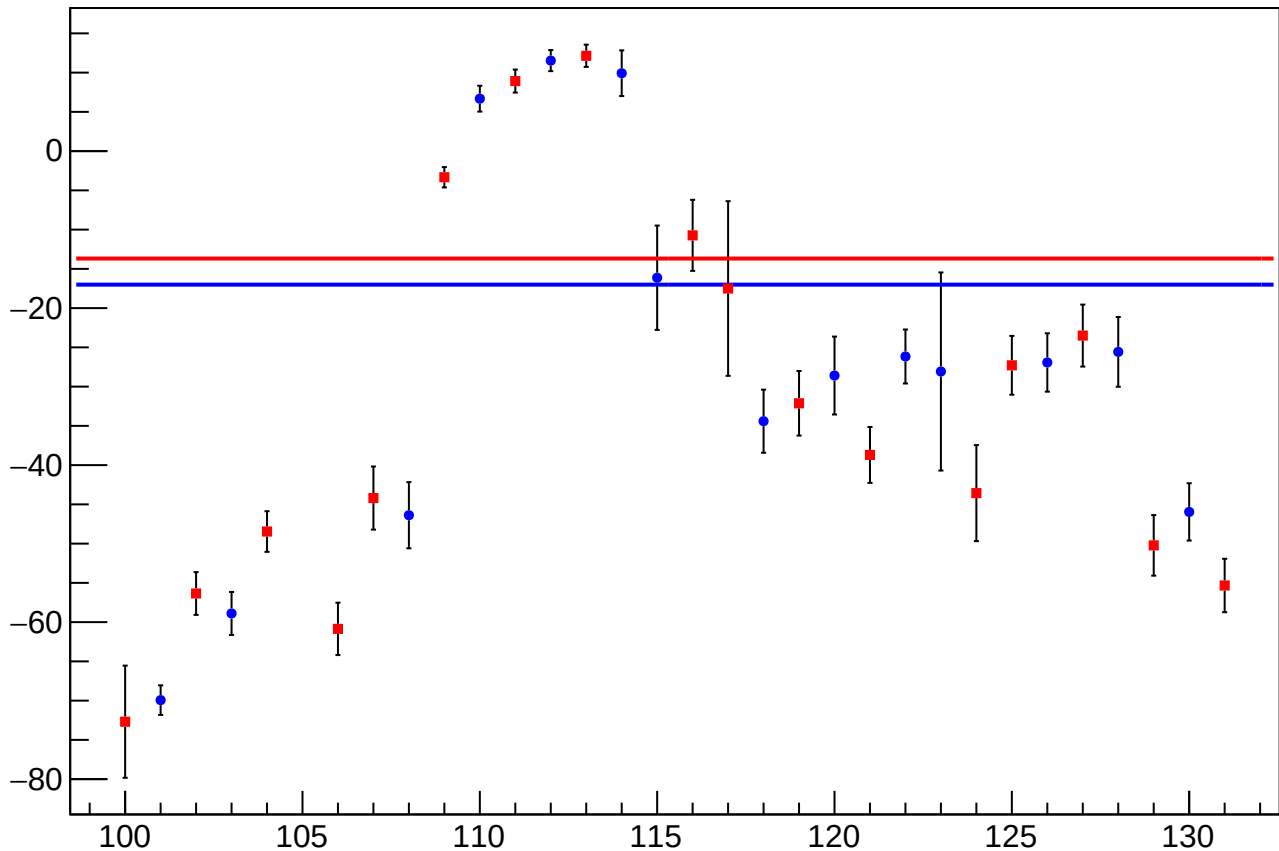
Right Out: -0.943 ± 0.058 χ^2/NDF : 308.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.746 ± 0.061 χ^2/NDF : 47.9/13

-0.943 ± 0.058 χ^2/NDF : 308.9/16

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -17.009+/-0.720 χ^2/NDF : 1922.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

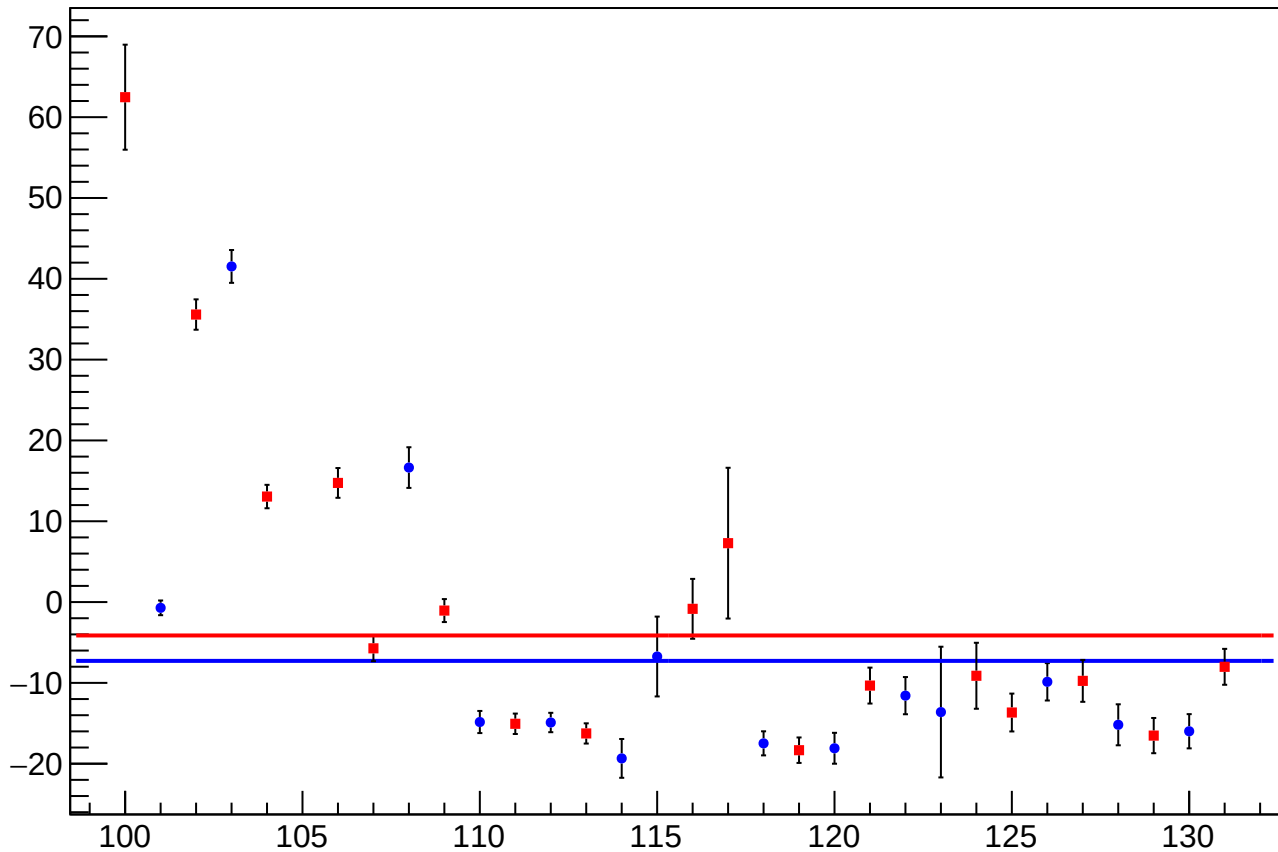
Right Out: -13.686+/-0.629 χ^2/NDF : 1739.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.009+/-0.720 χ^2/NDF : 1922.3/13

-13.686+/-0.629 χ^2/NDF : 1739.7/16

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.278 ± 0.469 χ^2/NDF : 926.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

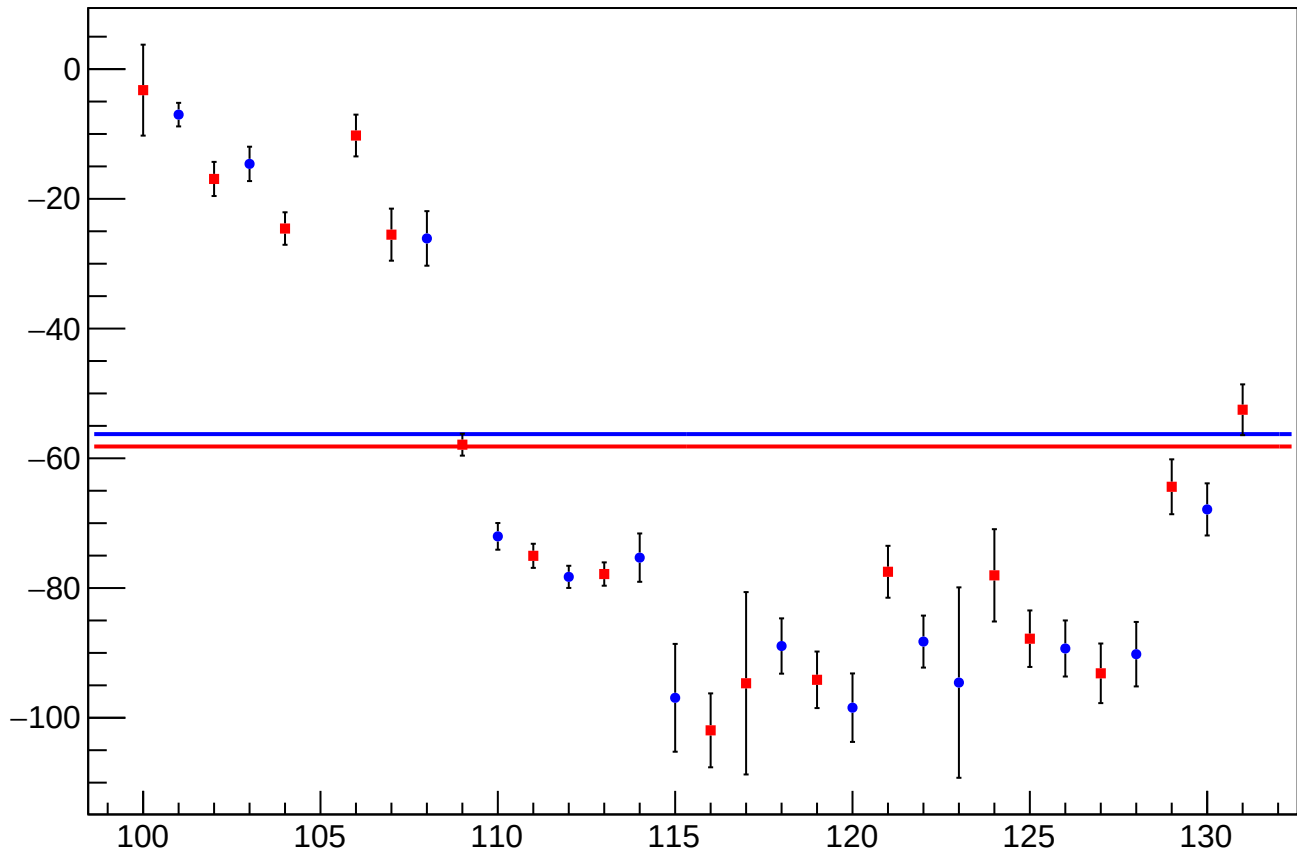
Right Out: -4.133 ± 0.460 χ^2/NDF : 1121.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.278 ± 0.469 χ^2/NDF : 926.6/13

-4.133 ± 0.460 χ^2/NDF : 1121.2/16

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -56.269+/-0.822 χ^2/NDF : 1615.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

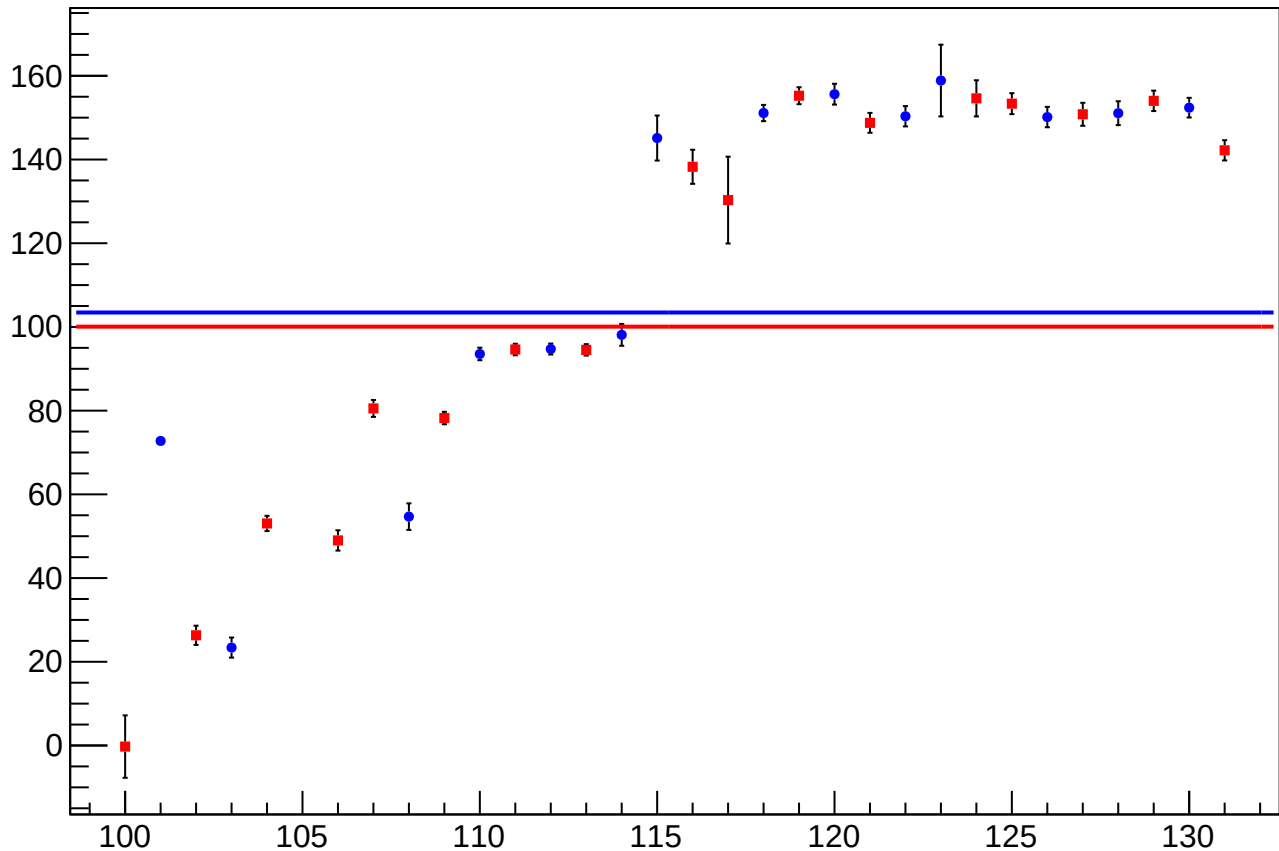
Right Out: -58.179+/-0.741 χ^2/NDF : 1250.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.269+/-0.822 χ^2/NDF : 1615.1/13

-58.179+/-0.741 χ^2/NDF : 1250.2/16

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 103.450+/-0.545 χ^2/NDF : 4802.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

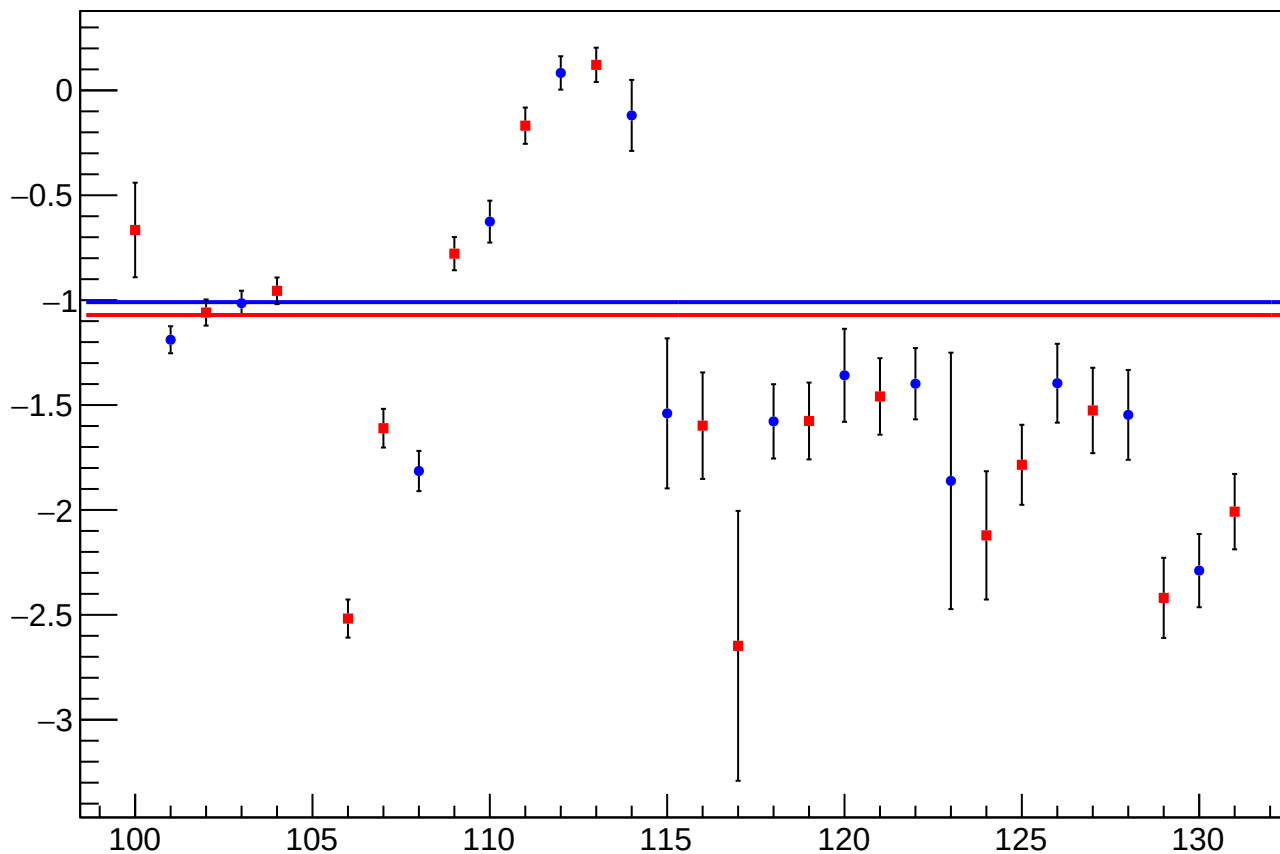
Right Out: 100.071+/-0.526 χ^2/NDF : 5668.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.450+/-0.545 χ^2/NDF : 4802.5/13

100.071+/-0.526 χ^2/NDF : 5668.1/16

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.009+/-0.030 χ^2 /NDF: 395.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

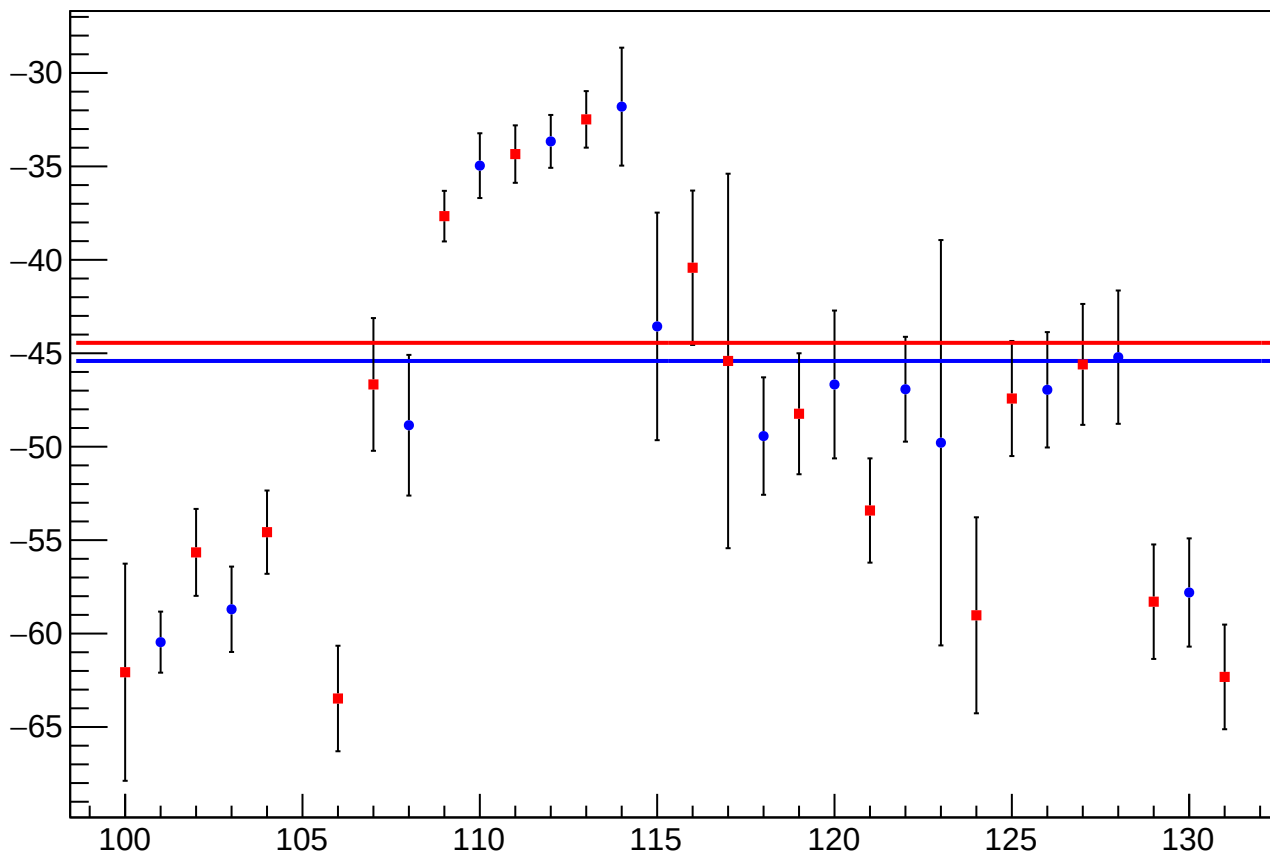
Right Out: -1.071+/-0.027 χ^2 /NDF: 760.3/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.009+/-0.030 χ^2 /NDF: 395.6/13

-1.071+/-0.027 χ^2 /NDF: 760.3/16

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -45.412 $\pm$ 0.674 χ^2 /NDF: 264.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

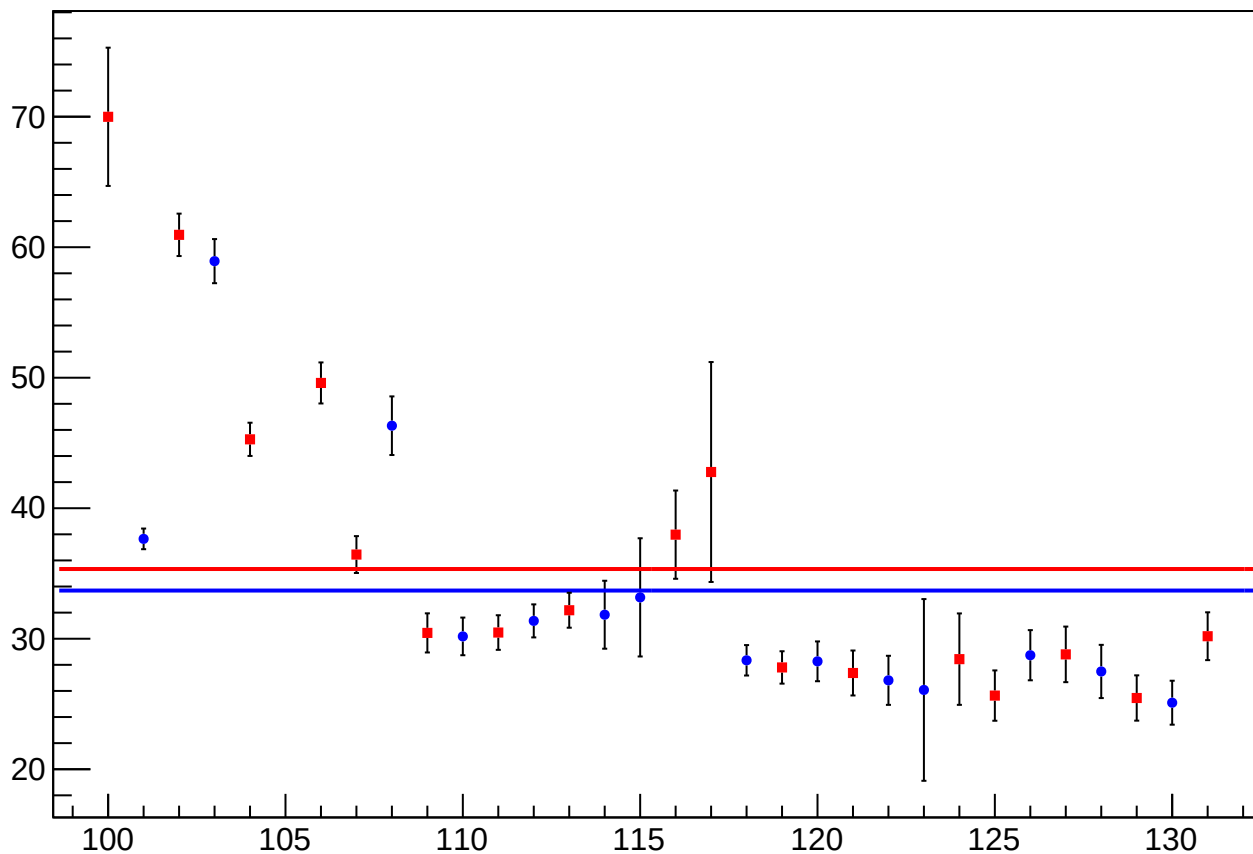
Right Out: -44.442 $\pm$ 0.599 χ^2 /NDF: 312.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.412 $\pm$ 0.674 χ^2 /NDF: 264.3/13

-44.442 $\pm$ 0.599 χ^2 /NDF: 312.3/16

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 33.692 $\pm$ 0.416 χ^2 /NDF: 379.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

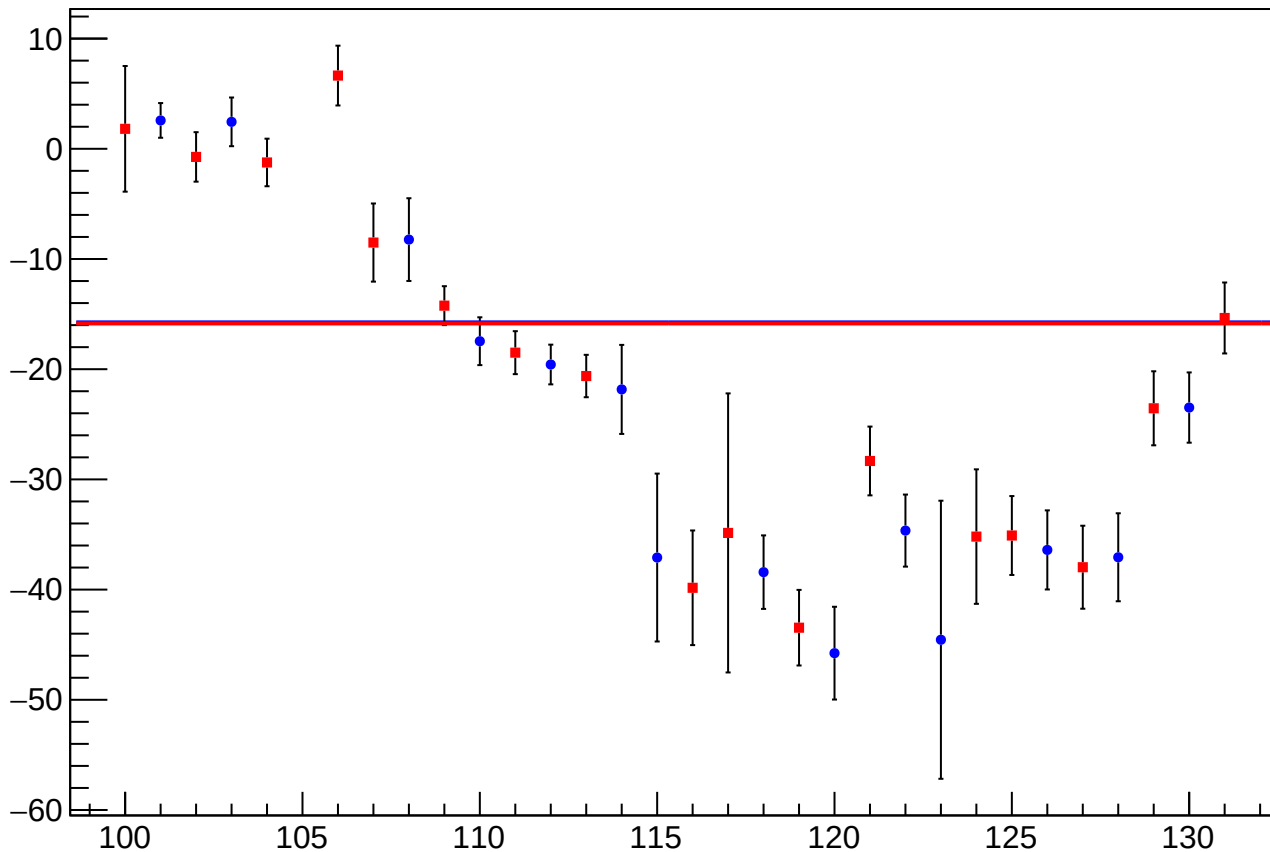
Right Out: 35.342 $\pm$ 0.415 χ^2 /NDF: 603.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.692 $\pm$ 0.416 χ^2 /NDF: 379.6/13

35.342 $\pm$ 0.415 χ^2 /NDF: 603.4/16

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.753 $\pm$ 0.753 χ^2 /NDF: 425.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

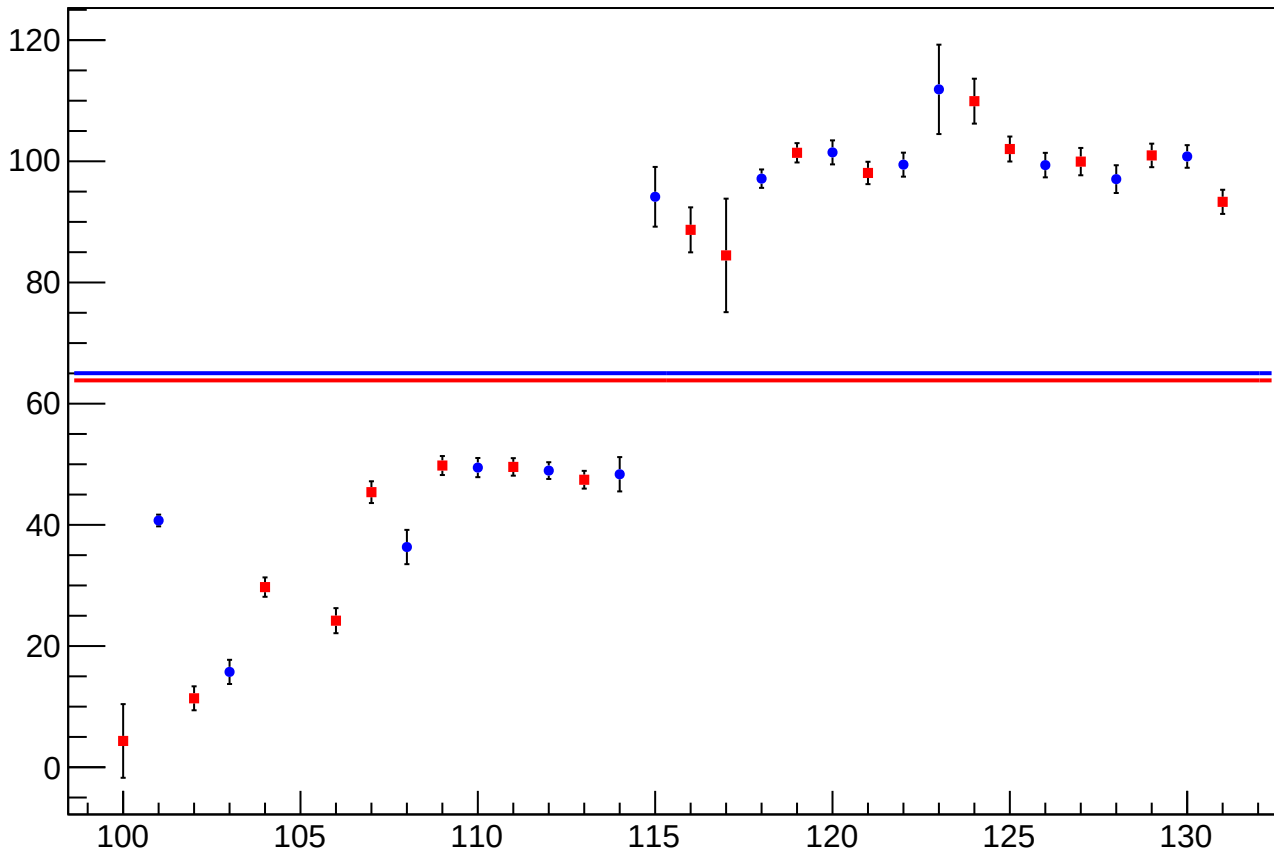
Right Out: -15.849 $\pm$ 0.689 χ^2 /NDF: 365.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.753 $\pm$ 0.753 χ^2 /NDF: 425.8/13

-15.849 $\pm$ 0.689 χ^2 /NDF: 365.6/16

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 65.031+/-0.487 χ^2 /NDF: 3625.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

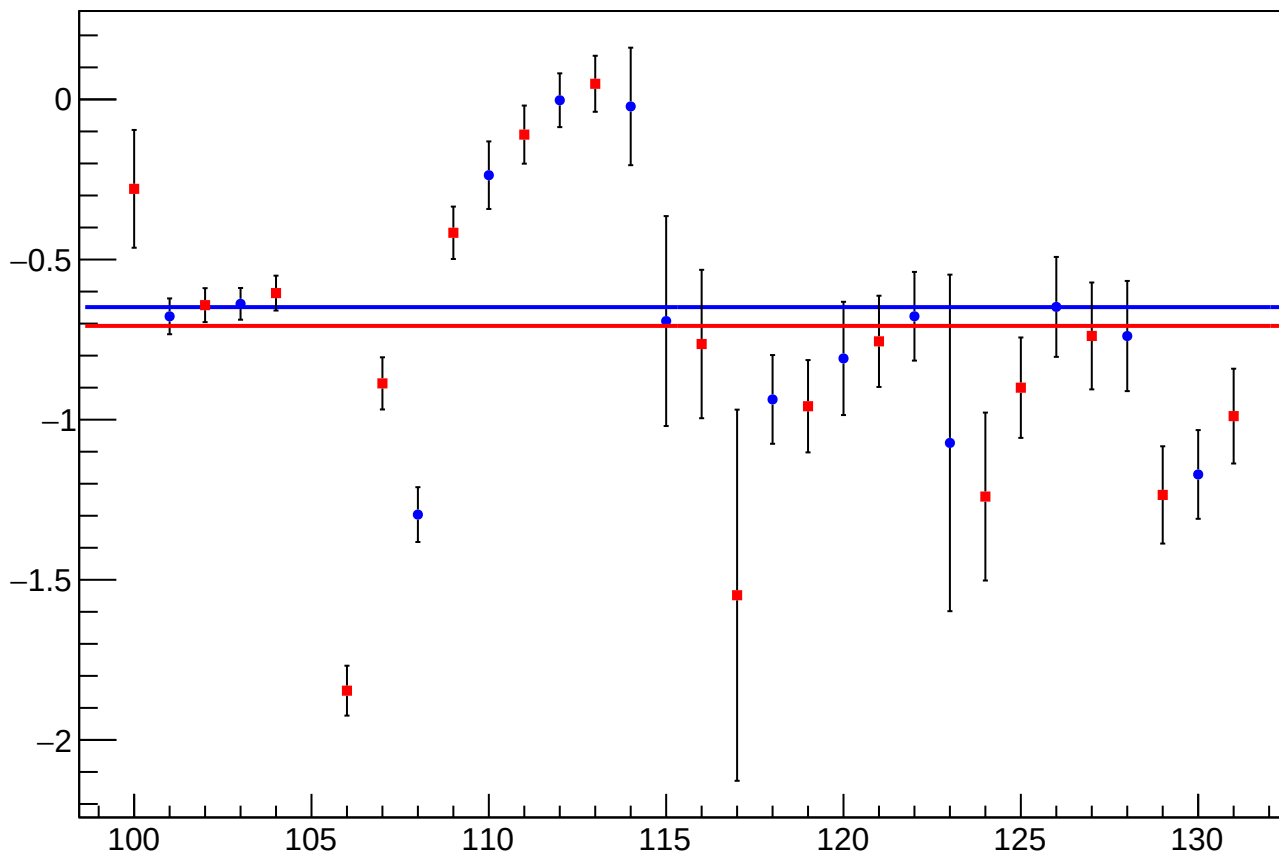
Right Out: 63.844+/-0.479 χ^2 /NDF: 4319.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

65.031+/-0.487 χ^2 /NDF: 3625.9/13

63.844+/-0.479 χ^2 /NDF: 4319.3/16

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.649 ± 0.027 χ^2/NDF : 164.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

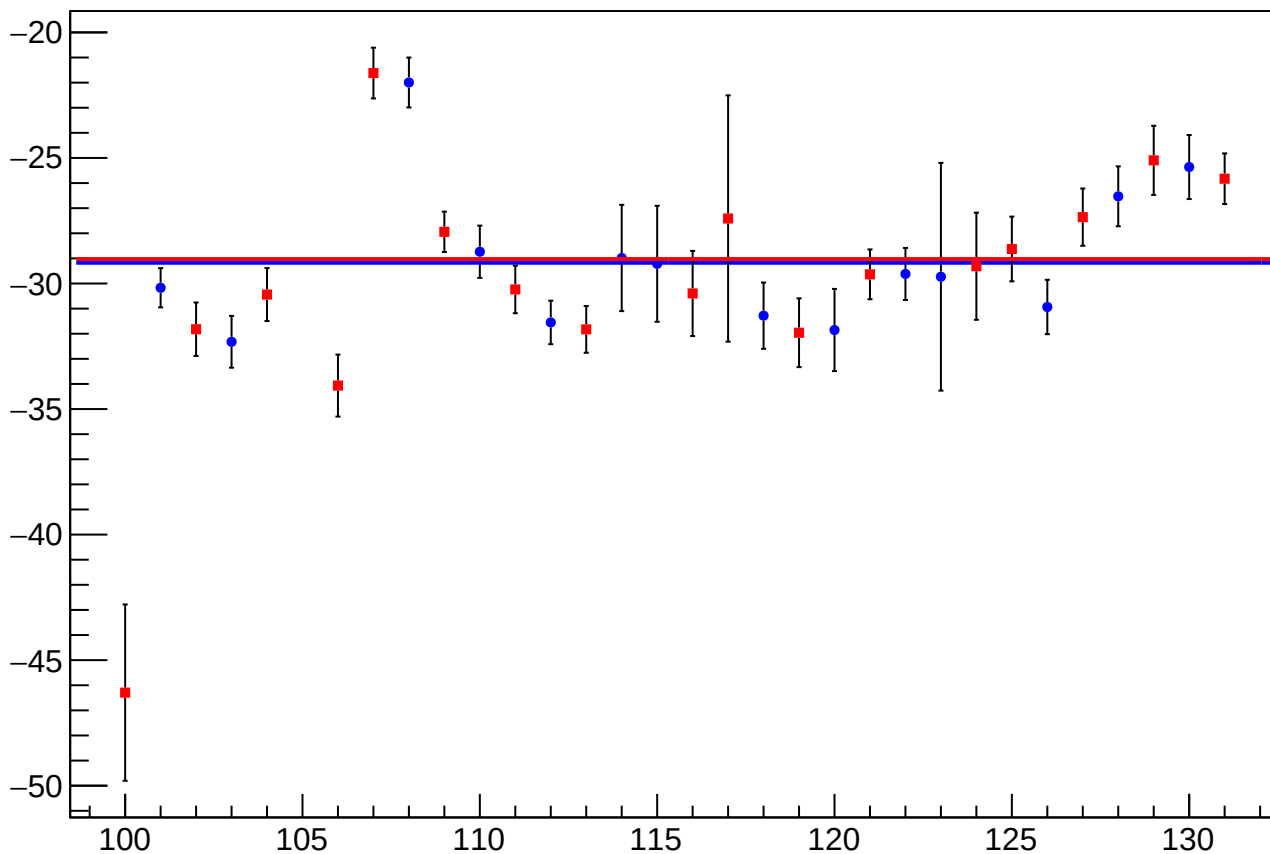
Right Out: -0.707 ± 0.024 χ^2/NDF : 386.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.649 ± 0.027 χ^2/NDF : 164.1/13

-0.707 ± 0.024 χ^2/NDF : 386.4/16

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.173+/-0.311 χ^2/NDF : 92.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

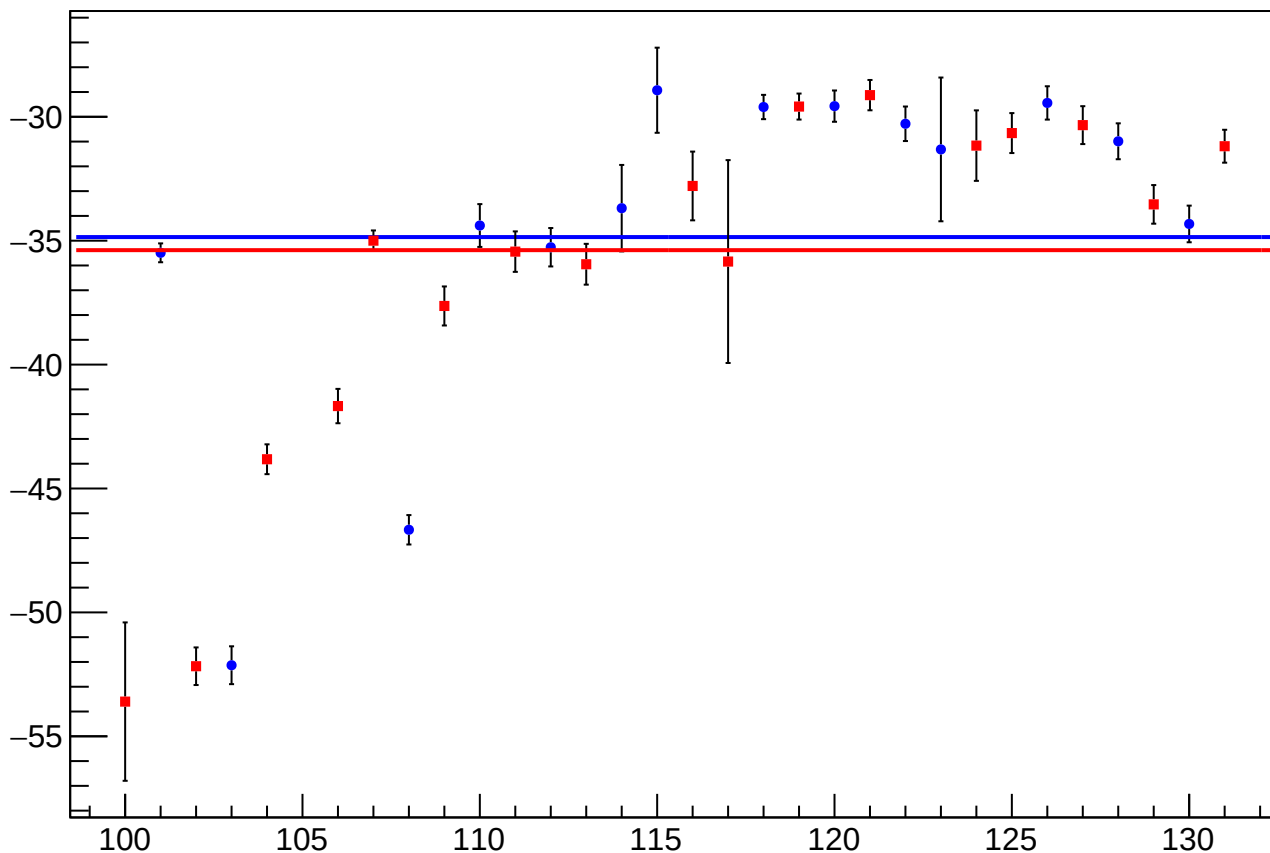
-29.173+/-0.311 χ^2/NDF : 92.8/13

Right Out: -29.026+/-0.285 χ^2/NDF : 141.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.026+/-0.285 χ^2/NDF : 141.8/16

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.854 ± 0.183 $\chi^2/\text{NDF}: 1247.0/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

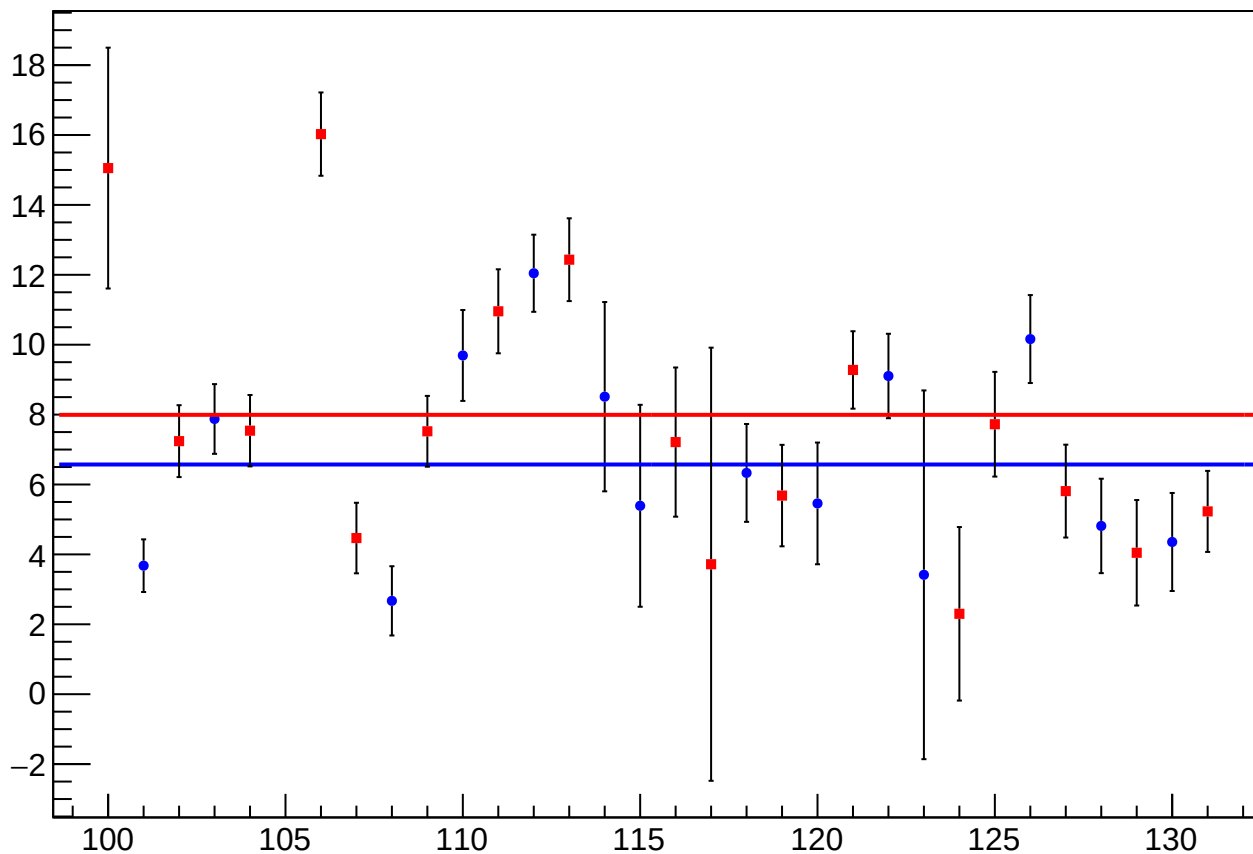
-34.854 ± 0.183 $\chi^2/\text{NDF}: 1247.0/13$

Right Out: -35.382 ± 0.178 $\chi^2/\text{NDF}: 1172.8/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.382 ± 0.178 $\chi^2/\text{NDF}: 1172.8/16$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.572+/-0.339 χ^2/NDF : 80.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

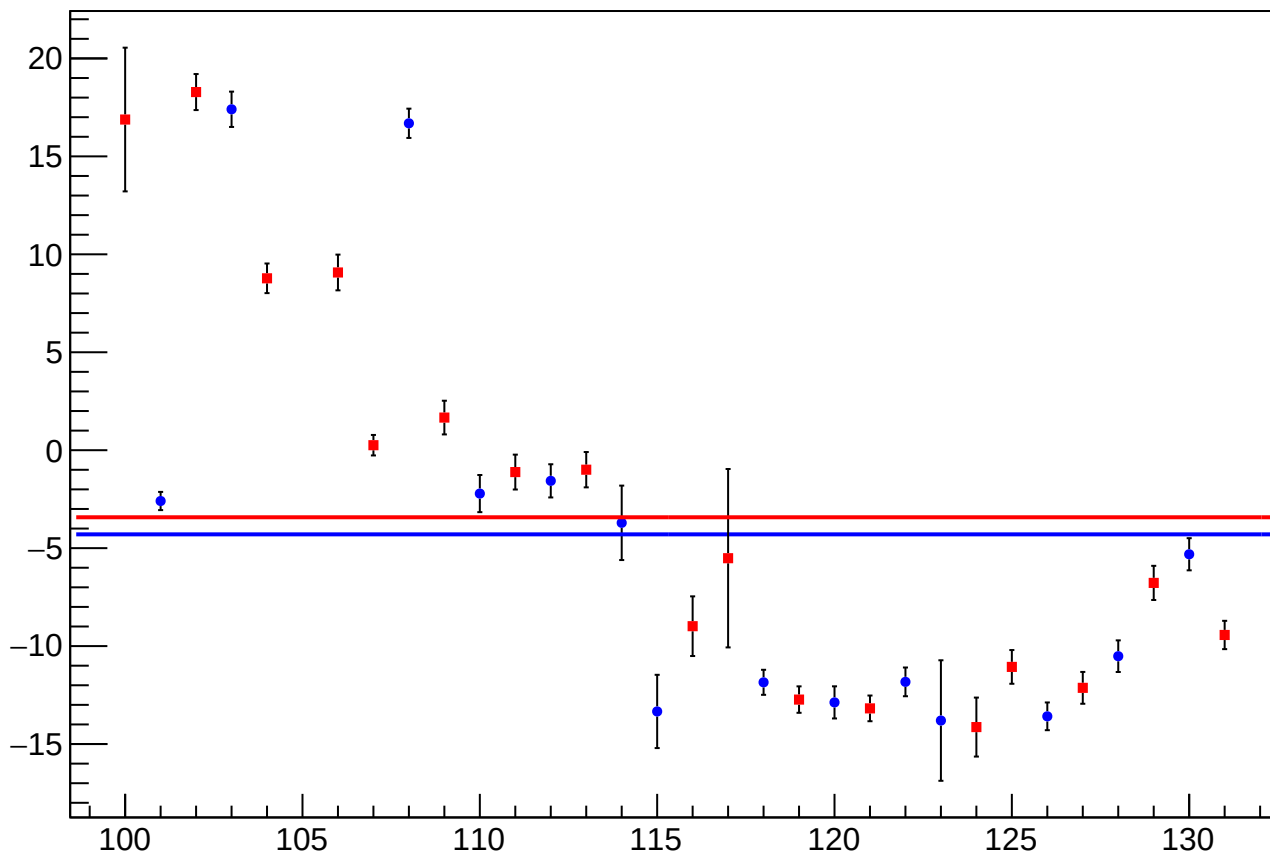
Right Out: 7.993+/-0.317 χ^2/NDF : 107.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.572+/-0.339 χ^2/NDF : 80.5/13

7.993+/-0.317 χ^2/NDF : 107.9/16

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.296+/-0.215 χ^2/NDF : 2016.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

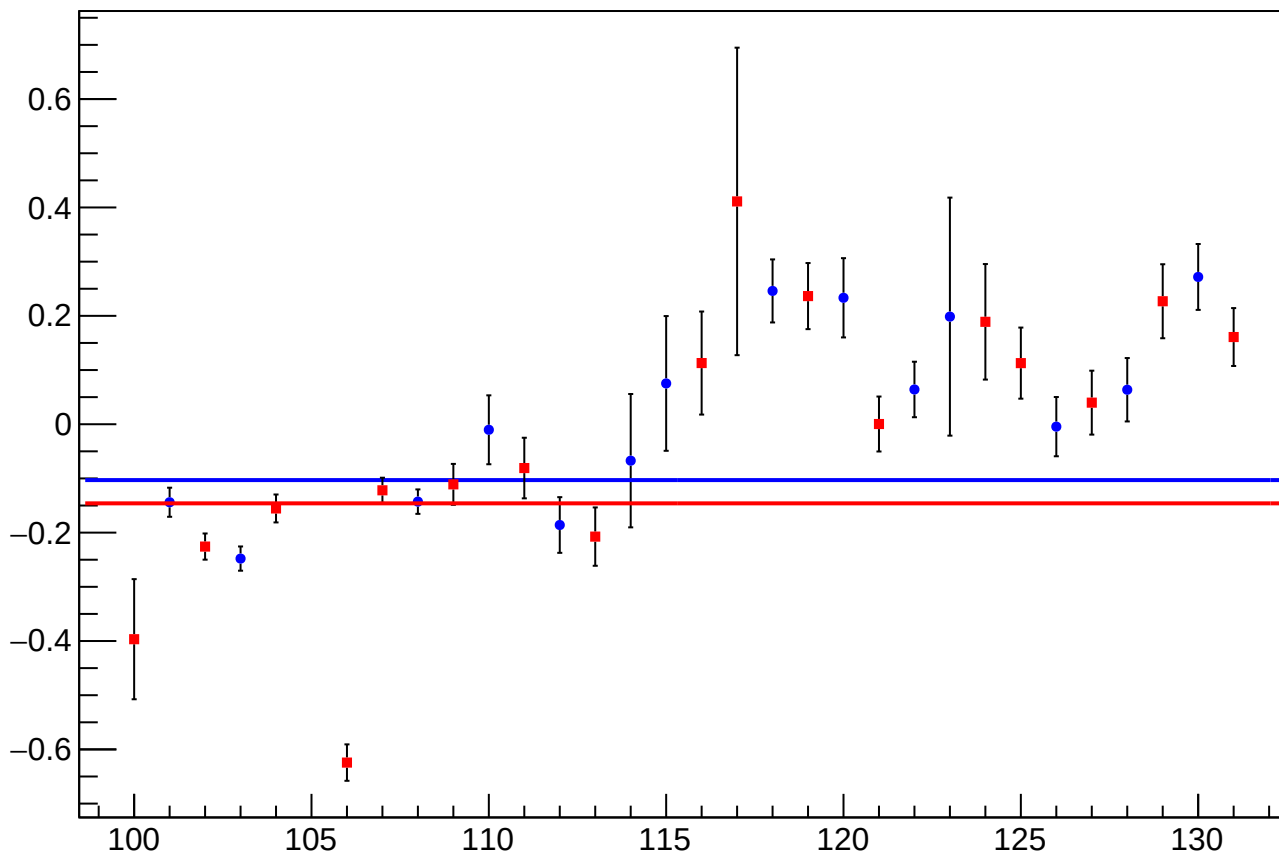
Right Out: -3.424+/-0.207 χ^2/NDF : 1887.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.296+/-0.215 χ^2/NDF : 2016.2/13

-3.424+/-0.207 χ^2/NDF : 1887.0/16

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.103 ± 0.011 χ^2/NDF : 173.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

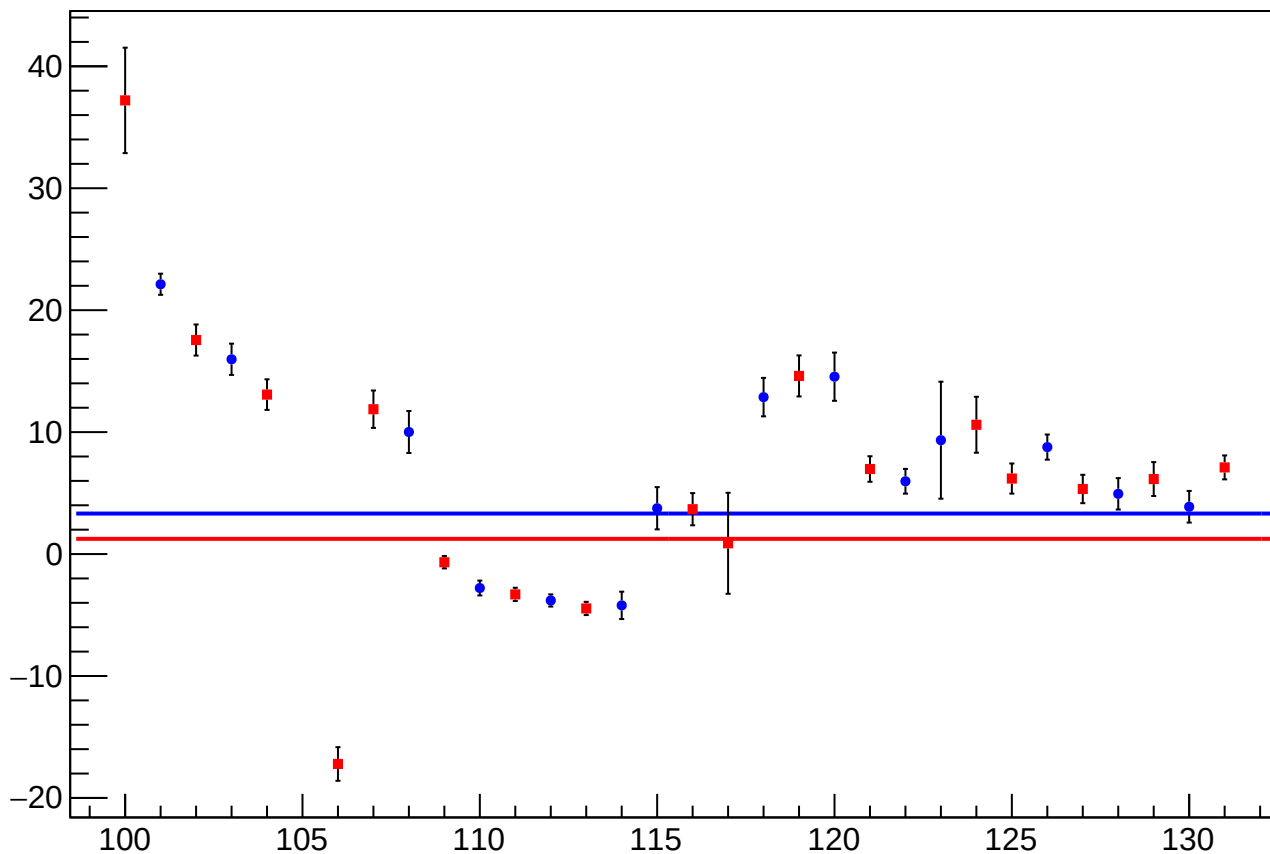
Right Out: -0.146 ± 0.010 χ^2/NDF : 380.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.103 ± 0.011 χ^2/NDF : 173.4/13

-0.146 ± 0.010 χ^2/NDF : 380.4/16

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.322+/-0.268 χ^2/NDF : 1039.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

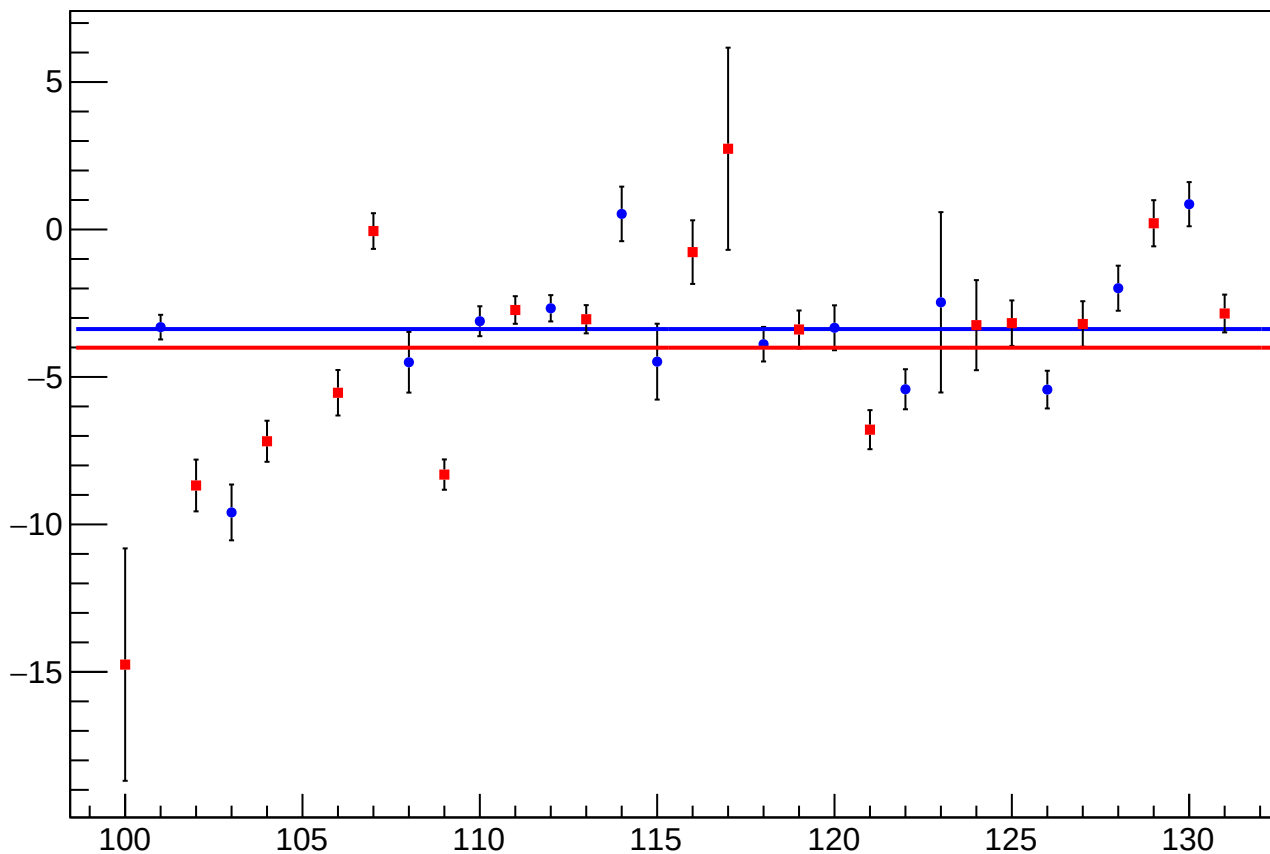
Right Out: 1.248+/-0.236 χ^2/NDF : 932.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.322+/-0.268 χ^2/NDF : 1039.0/13

1.248+/-0.236 χ^2/NDF : 932.9/16

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.376+/-0.179 χ^2 /NDF: 121.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

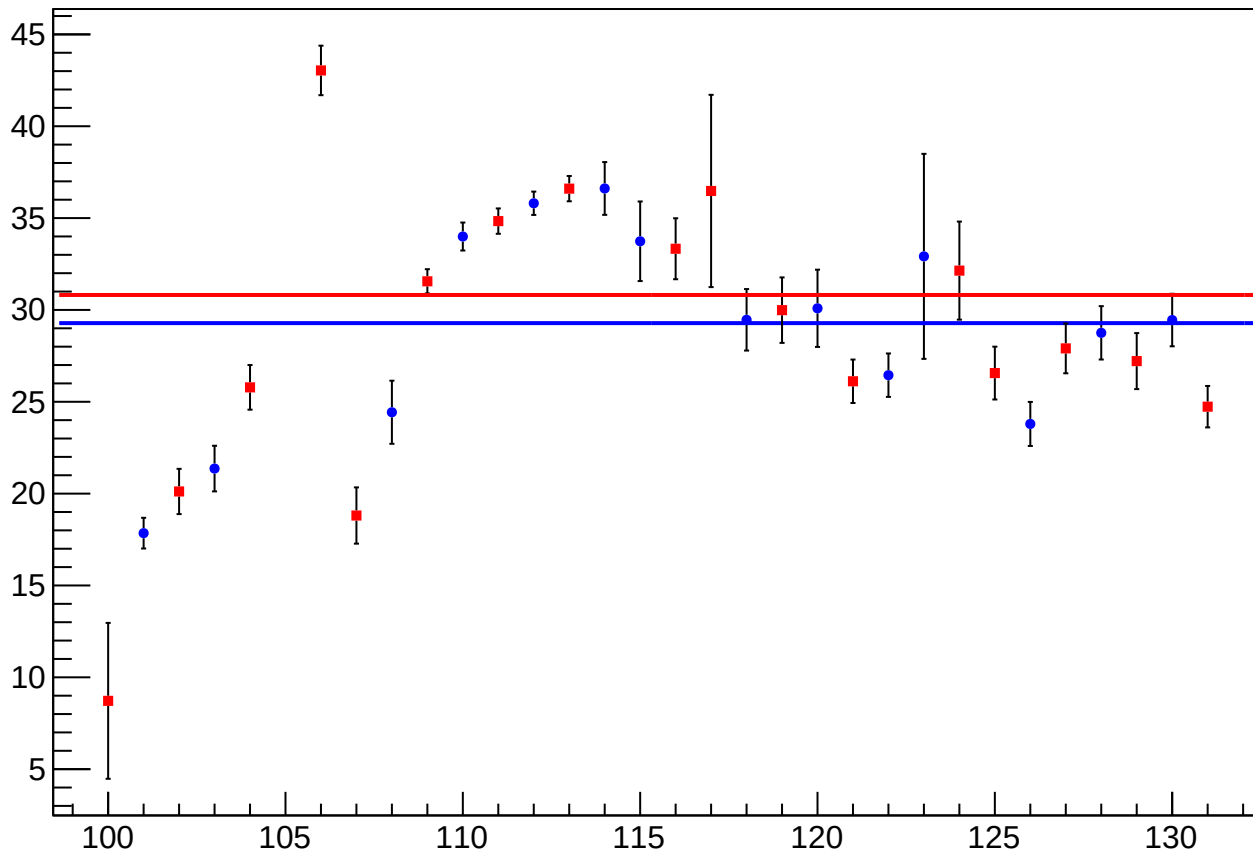
Right Out: -4.008+/-0.171 χ^2 /NDF: 251.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.376+/-0.179 χ^2 /NDF: 121.2/13

-4.008+/-0.171 χ^2 /NDF: 251.1/16

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.282 $\pm$ 0.311 χ^2 /NDF: 437.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

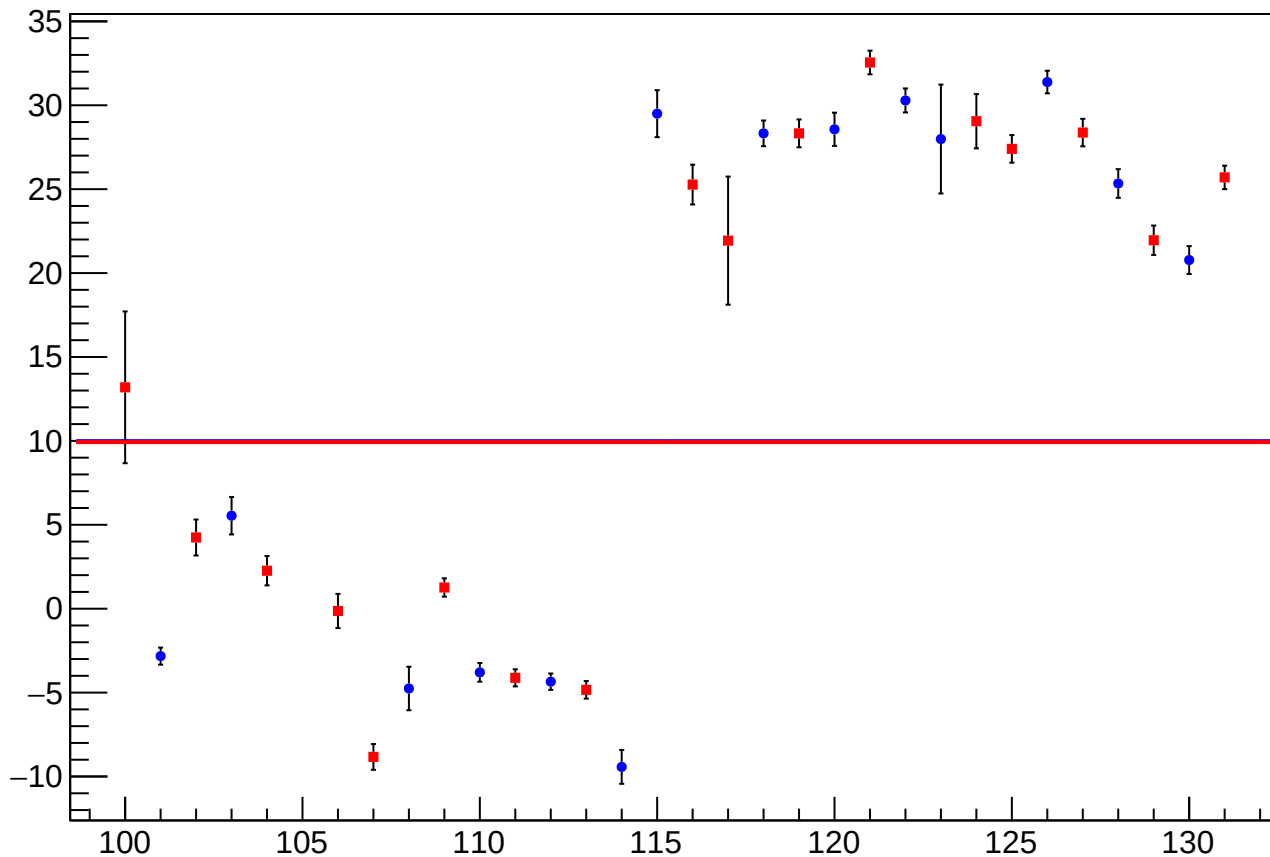
Right Out: 30.814 $\pm$ 0.281 χ^2 /NDF: 436.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.282 $\pm$ 0.311 χ^2 /NDF: 437.6/13

30.814 $\pm$ 0.281 χ^2 /NDF: 436.9/16

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 9.983+/-0.204 χ^2/NDF : 6083.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

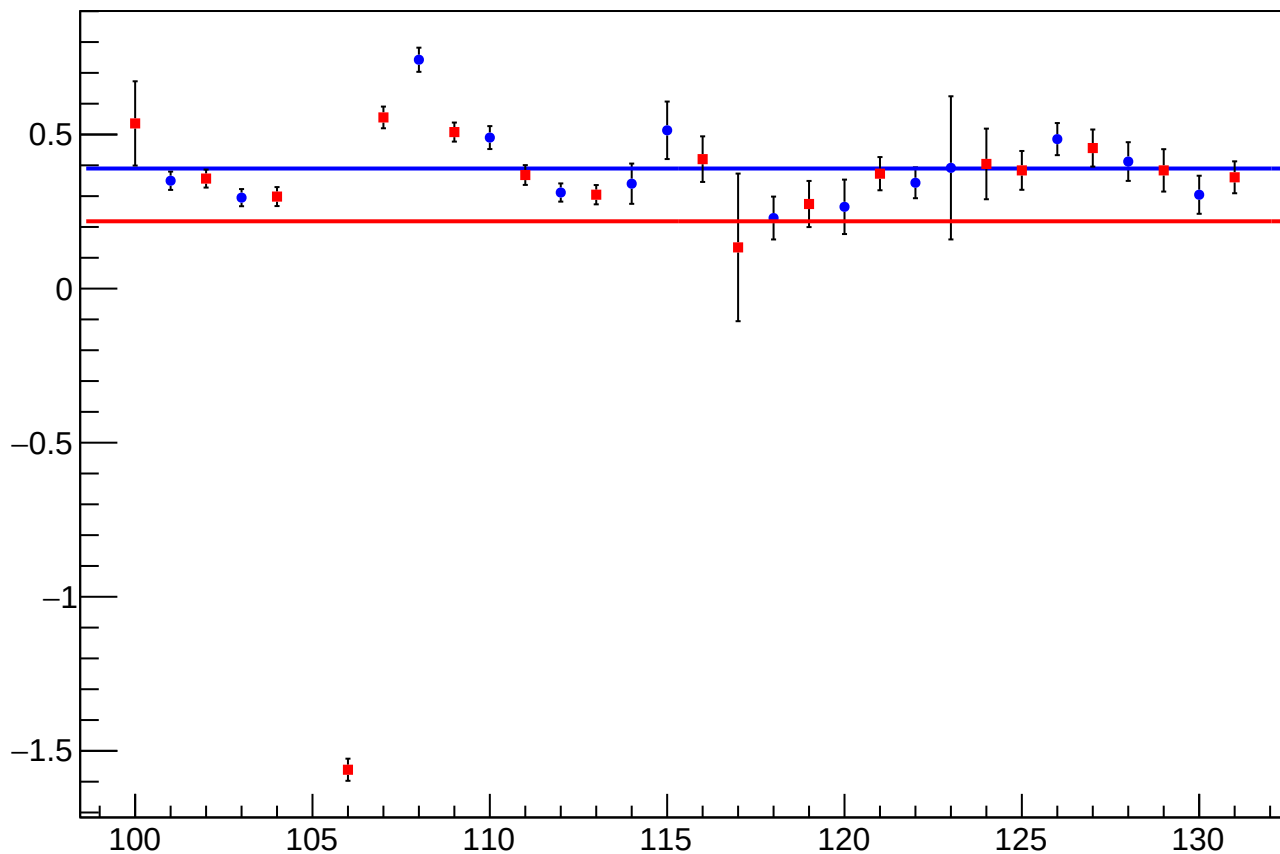
Right Out: 9.928+/-0.194 χ^2/NDF : 6096.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.983+/-0.204 χ^2/NDF : 6083.2/13

9.928+/-0.194 χ^2/NDF : 6096.5/16

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390+/-0.012 χ^2/NDF : 124.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

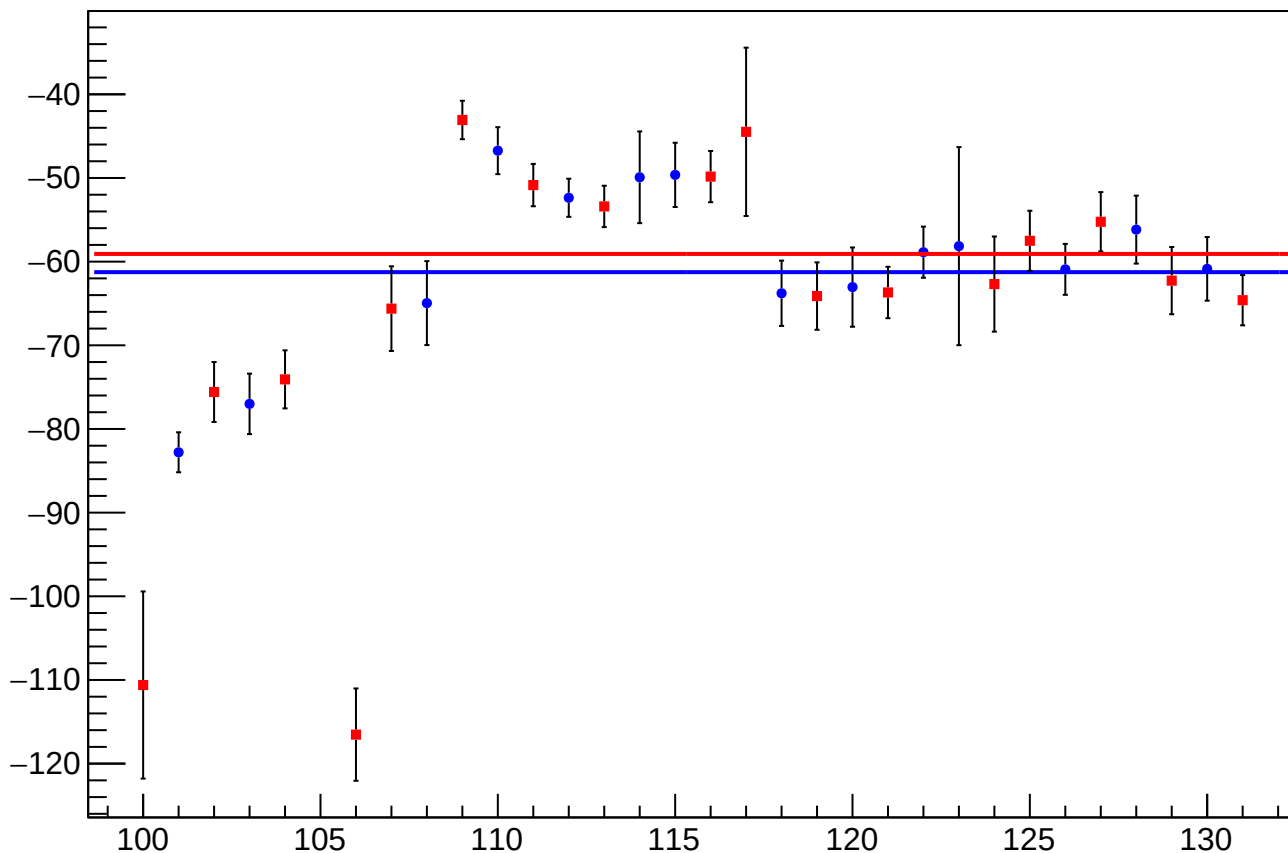
Right Out: 0.218+/-0.011 χ^2/NDF : 2757.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.012 χ^2/NDF : 124.5/13

0.218+/-0.011 χ^2/NDF : 2757.1/16

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.255+/-0.923 χ^2/NDF : 159.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

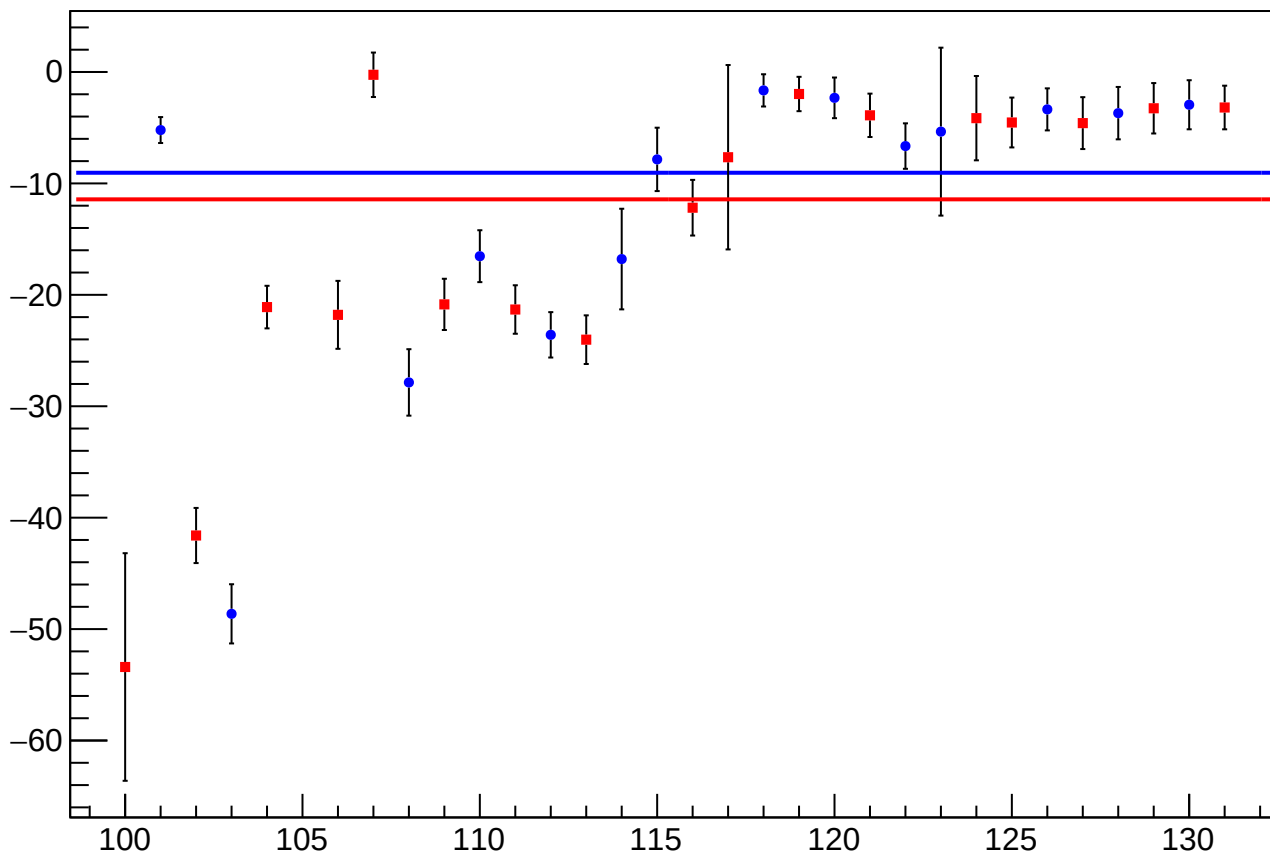
Right Out: -59.077+/-0.847 χ^2/NDF : 256.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.255+/-0.923 χ^2/NDF : 159.0/13

-59.077+/-0.847 χ^2/NDF : 256.4/16

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.044+/-0.551 χ^2 /NDF: 400.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

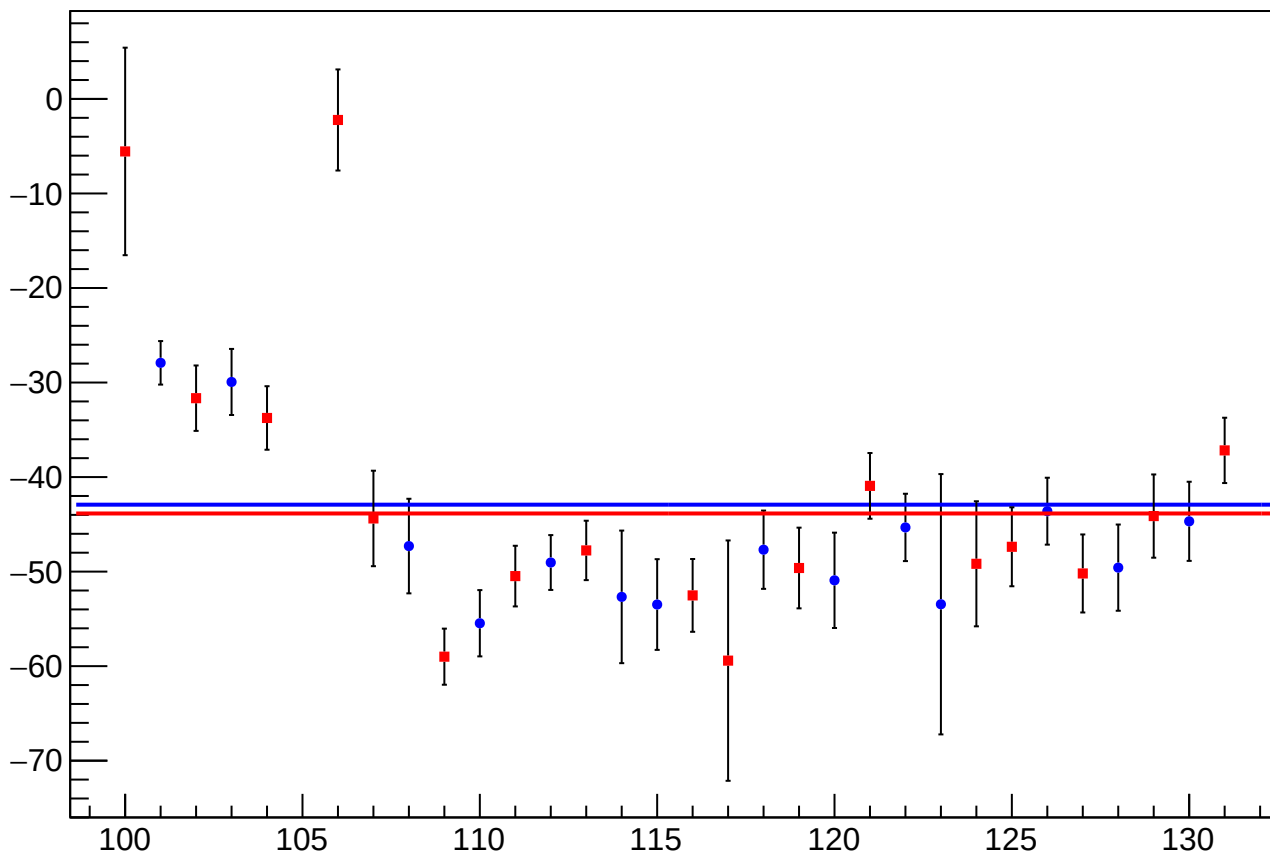
Right Out: -11.430+/-0.560 χ^2 /NDF: 410.4/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.044+/-0.551 χ^2 /NDF: 400.4/13

-11.430+/-0.560 χ^2 /NDF: 410.4/16

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.919+/-1.031 χ^2/NDF : 88.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

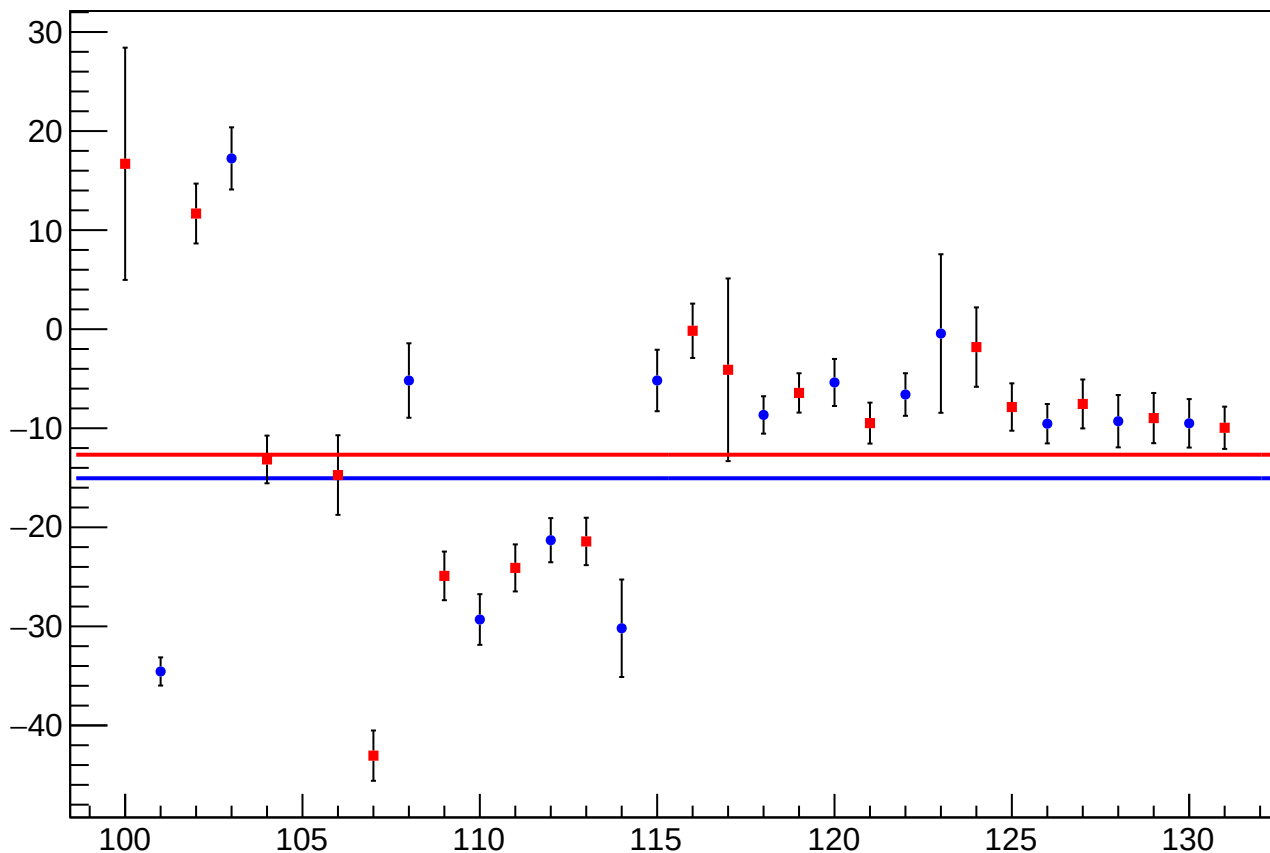
Right Out: -43.851+/-0.975 χ^2/NDF : 142.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.919+/-1.031 χ^2/NDF : 88.3/13

-43.851+/-0.975 χ^2/NDF : 142.7/16

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -15.048 $\pm$ 0.643 χ^2 /NDF: 424.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

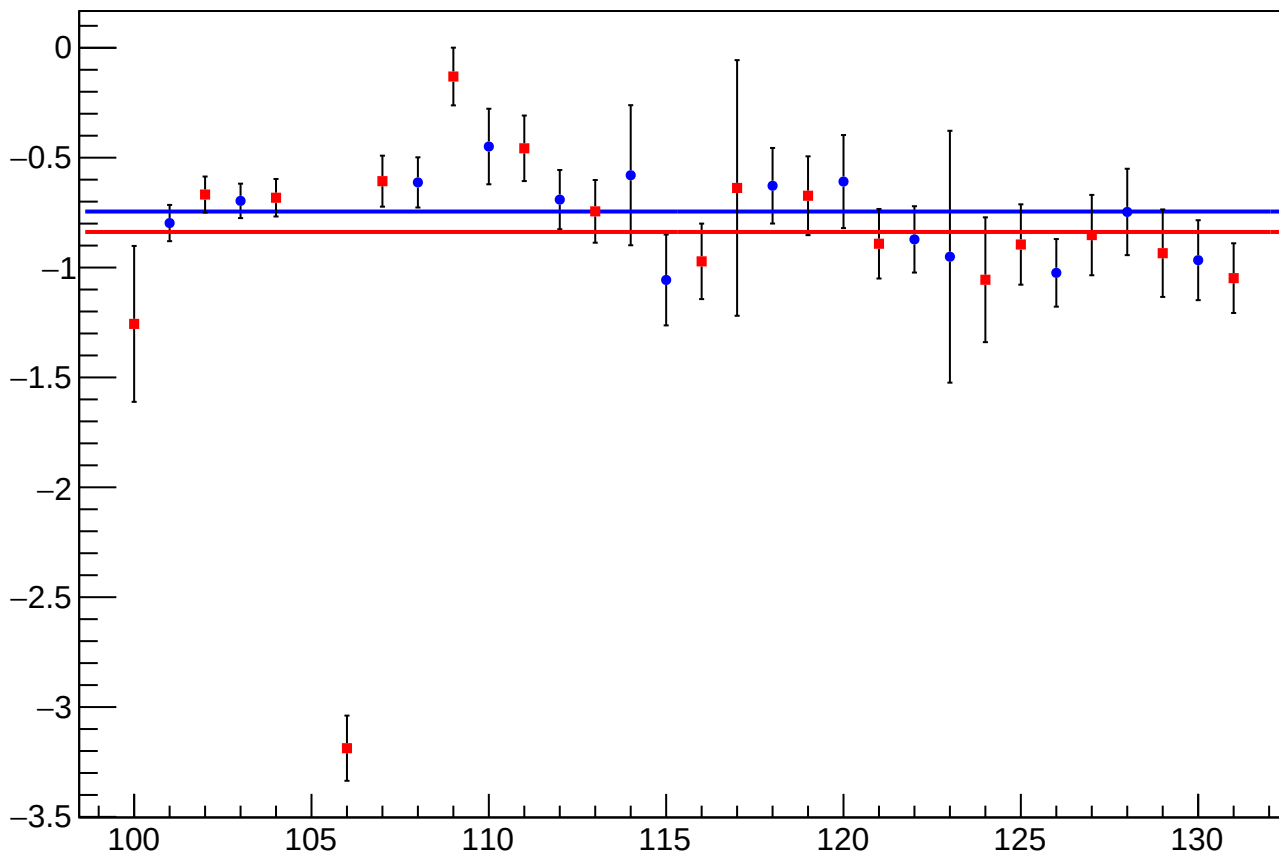
Right Out: -12.672 $\pm$ 0.641 χ^2 /NDF: 329.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.048 $\pm$ 0.643 χ^2 /NDF: 424.0/13

-12.672 $\pm$ 0.641 χ^2 /NDF: 329.4/16

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.745 ± 0.038 χ^2/NDF : 14.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

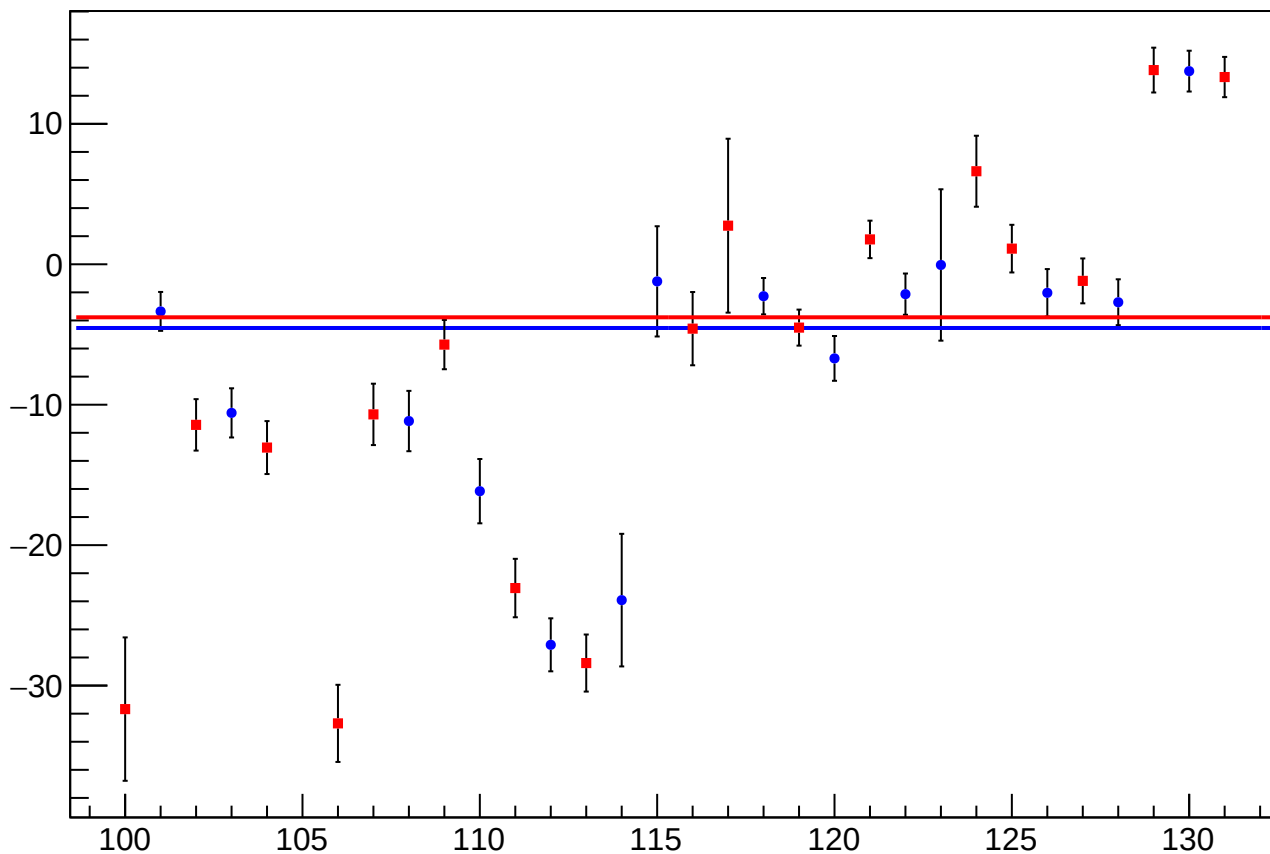
Right Out: -0.838 ± 0.035 χ^2/NDF : 304.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.745 ± 0.038 χ^2/NDF : 14.3/13

-0.838 ± 0.035 χ^2/NDF : 304.2/16

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -4.537+/-0.481 χ^2/NDF : 378.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

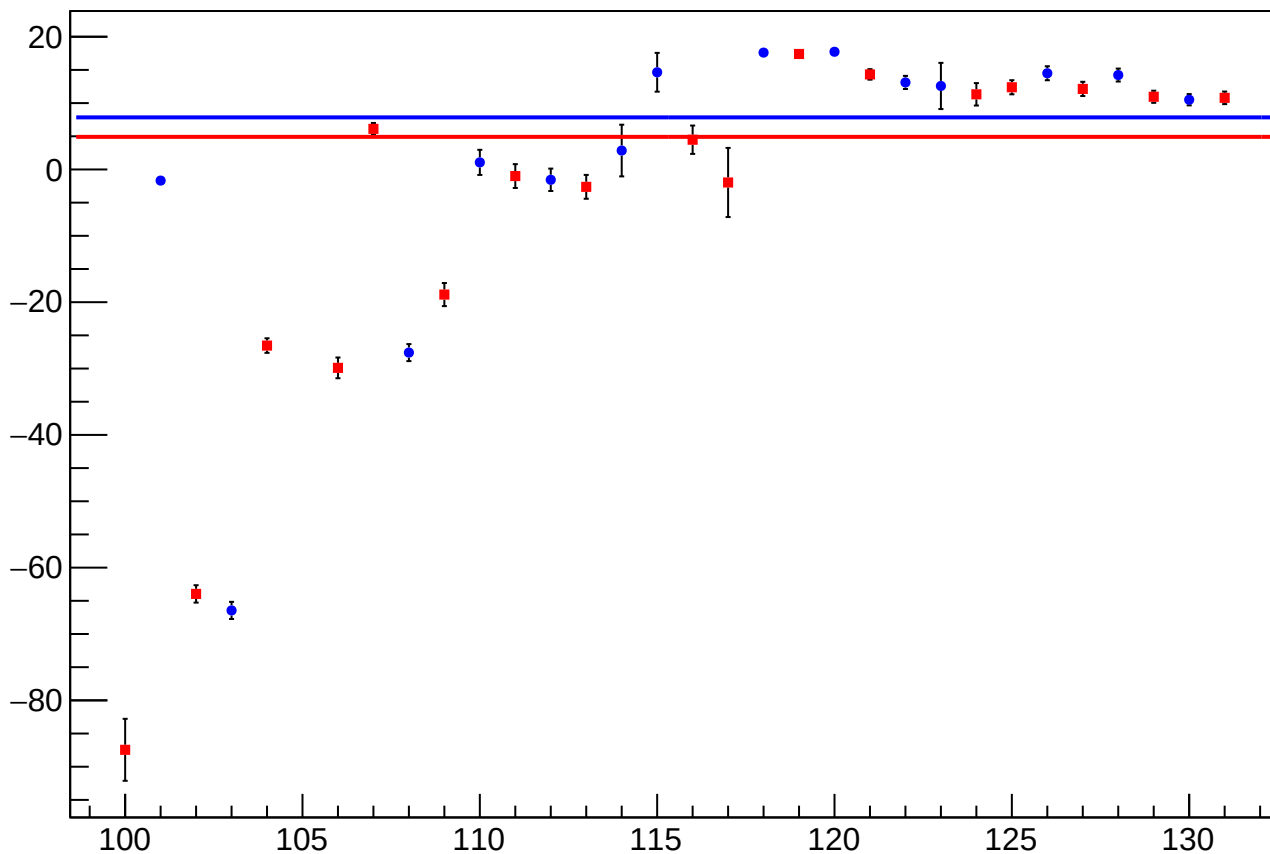
Right Out: -3.776+/-0.453 χ^2/NDF : 737.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.537+/-0.481 χ^2/NDF : 378.6/13

-3.776+/-0.453 χ^2/NDF : 737.0/16

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.849+/-0.254 χ^2/NDF : 5097.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

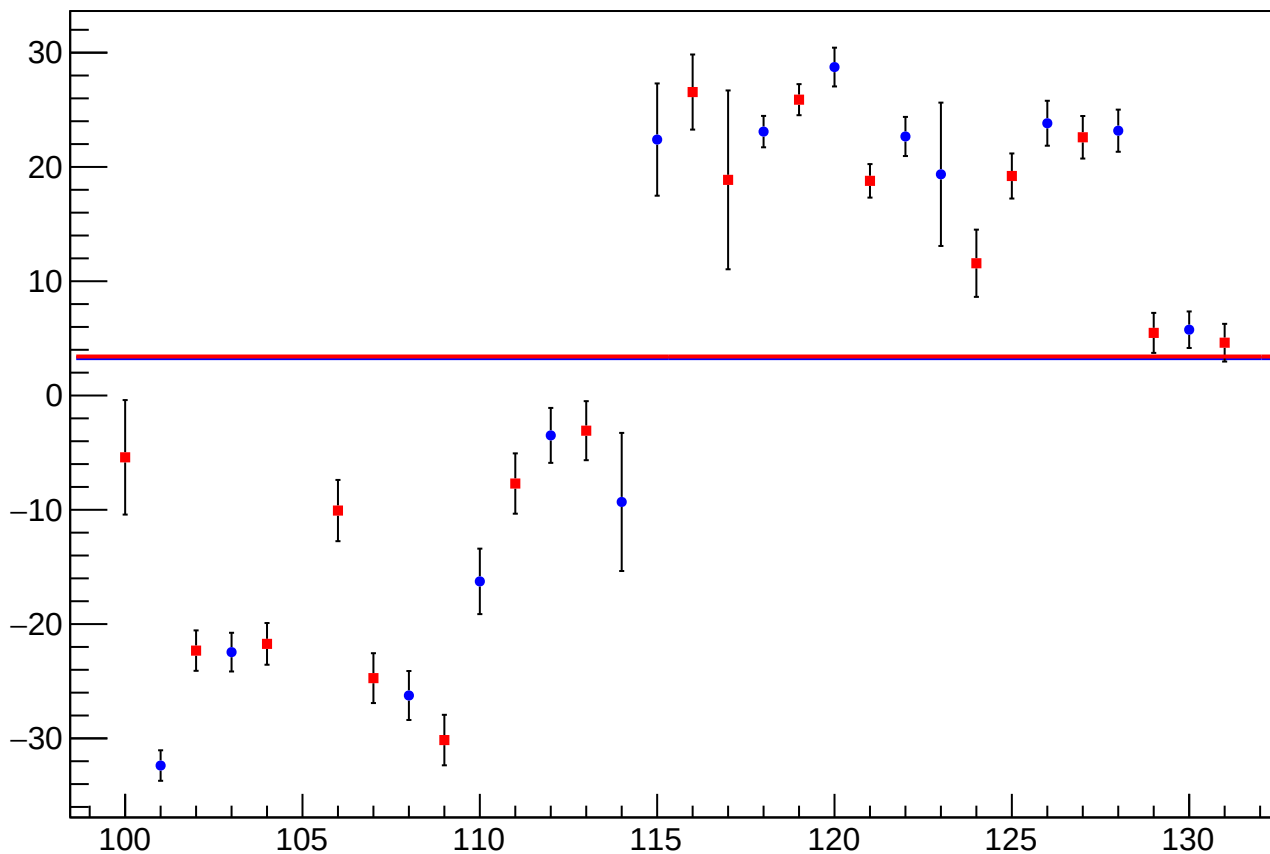
Right Out: 4.912+/-0.263 χ^2/NDF : 5659.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.849+/-0.254 χ^2/NDF : 5097.2/13

4.912+/-0.263 χ^2/NDF : 5659.5/16

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 3.271+/-0.521 χ^2/NDF : 2004.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

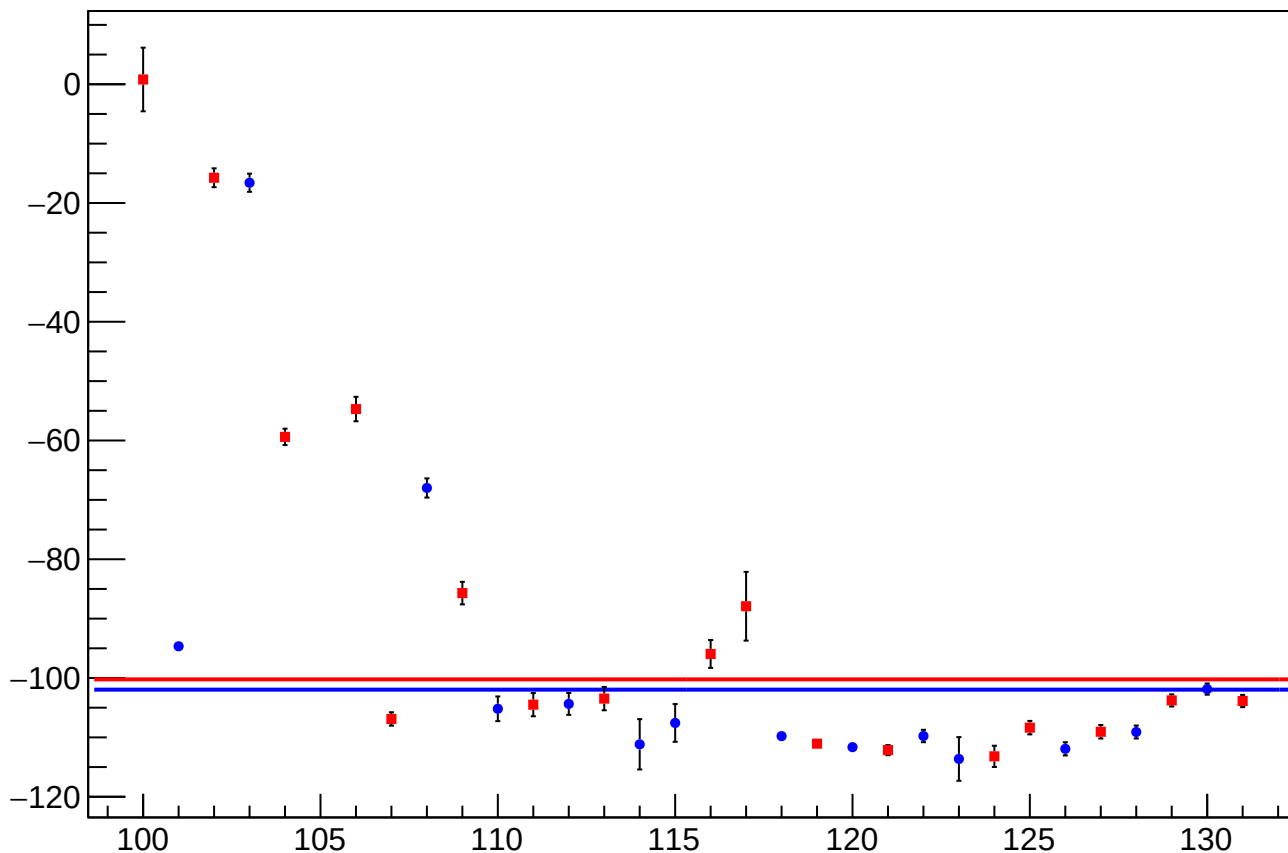
Right Out: 3.412+/-0.501 χ^2/NDF : 1467.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.271+/-0.521 χ^2/NDF : 2004.4/13

3.412+/-0.501 χ^2/NDF : 1467.7/16

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.962+/-0.305 χ^2 /NDF: 4147.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

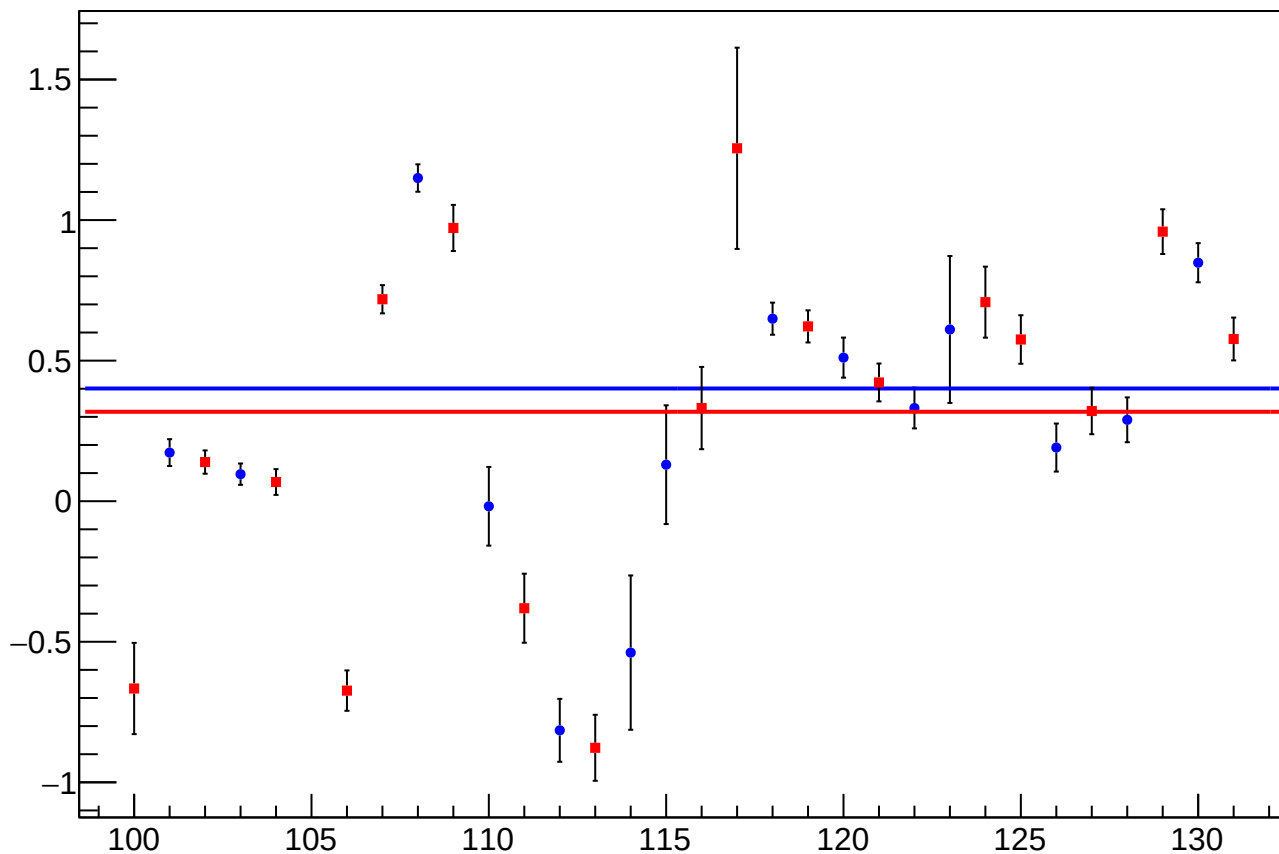
Right Out: -100.230+/-0.307 χ^2 /NDF: 5334.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.962+/-0.305 χ^2 /NDF: 4147.1/13

-100.230+/-0.307 χ^2 /NDF: 5334.5/16

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.401+/-0.018 χ^2/NDF : 535.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

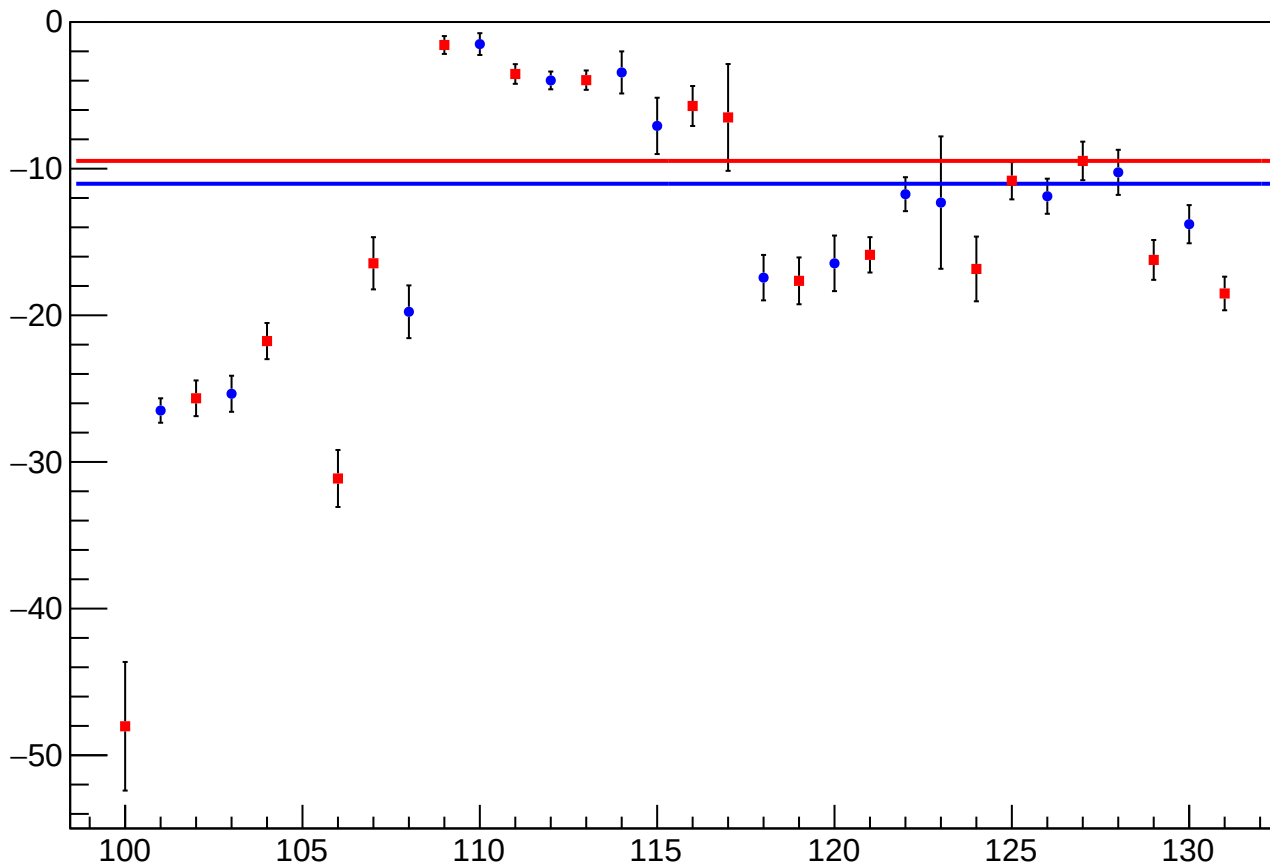
Right Out: 0.318+/-0.018 χ^2/NDF : 671.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.401+/-0.018 χ^2/NDF : 535.5/13

0.318+/-0.018 χ^2/NDF : 671.3/16

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.029+/-0.303 χ^2/NDF : 865.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

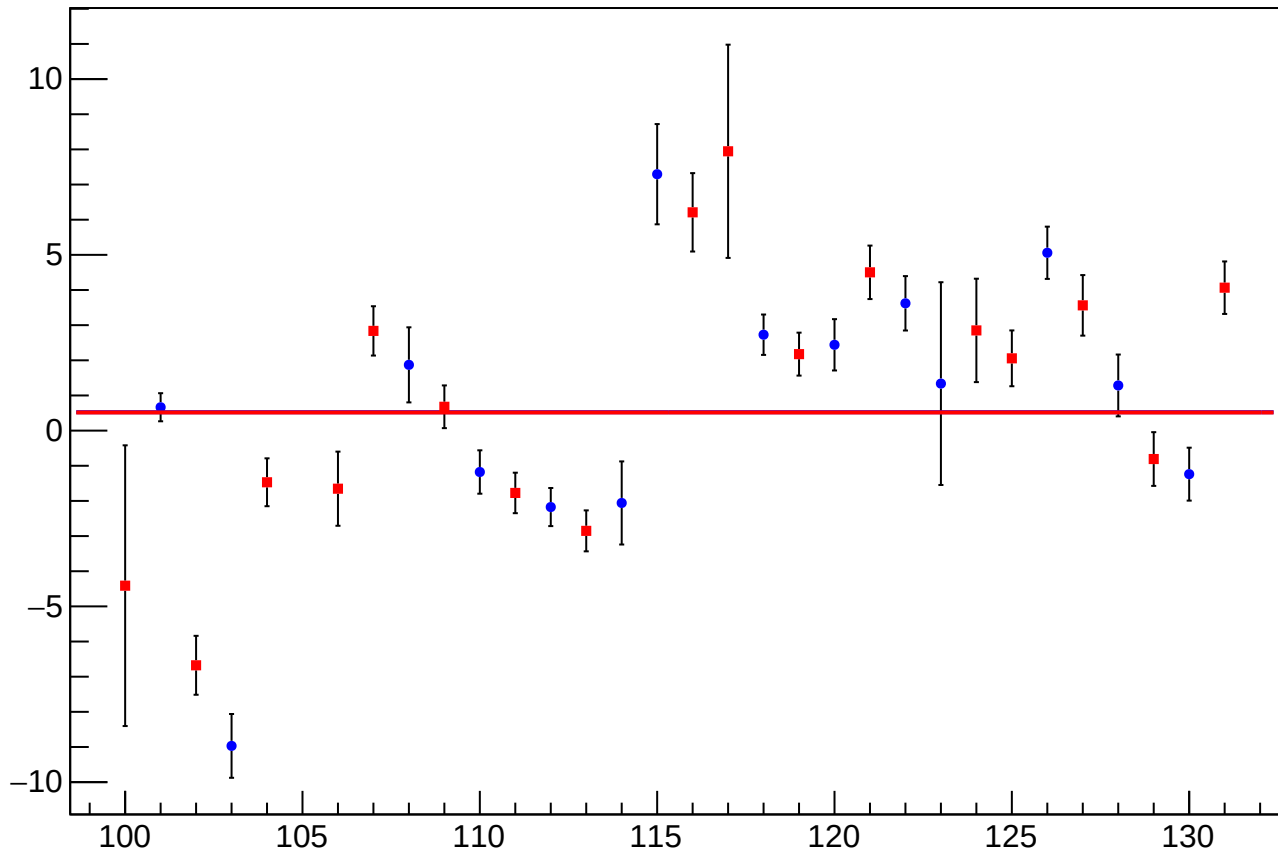
Right Out: -9.471+/-0.271 χ^2/NDF : 971.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.029+/-0.303 χ^2/NDF : 865.7/13

-9.471+/-0.271 χ^2/NDF : 971.4/16

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.524+/-0.192 χ^2/NDF : 252.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

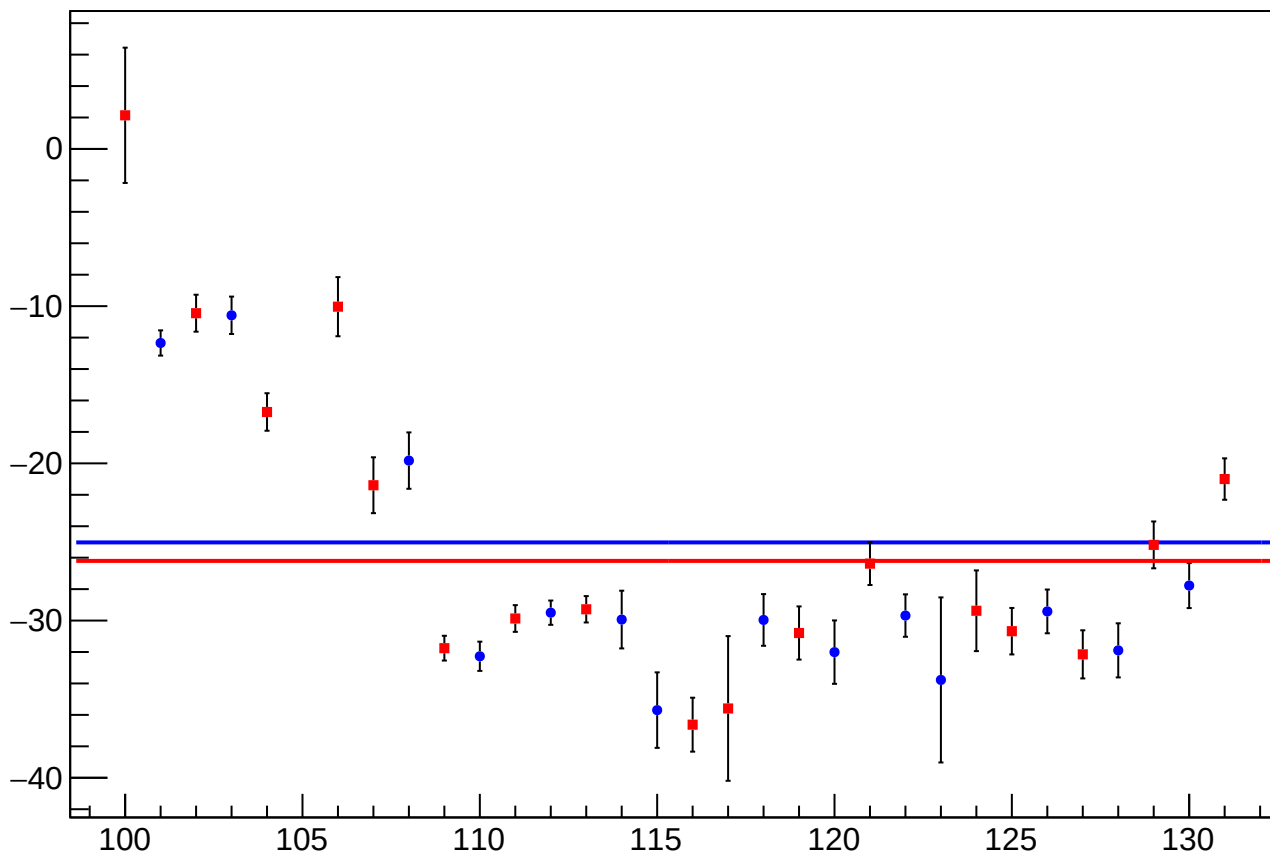
Right Out: 0.516+/-0.191 χ^2/NDF : 259.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.524+/-0.192 χ^2/NDF : 252.0/13

0.516+/-0.191 χ^2/NDF : 259.4/16

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.029 $\pm$ 0.345 χ^2 /NDF: 592.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

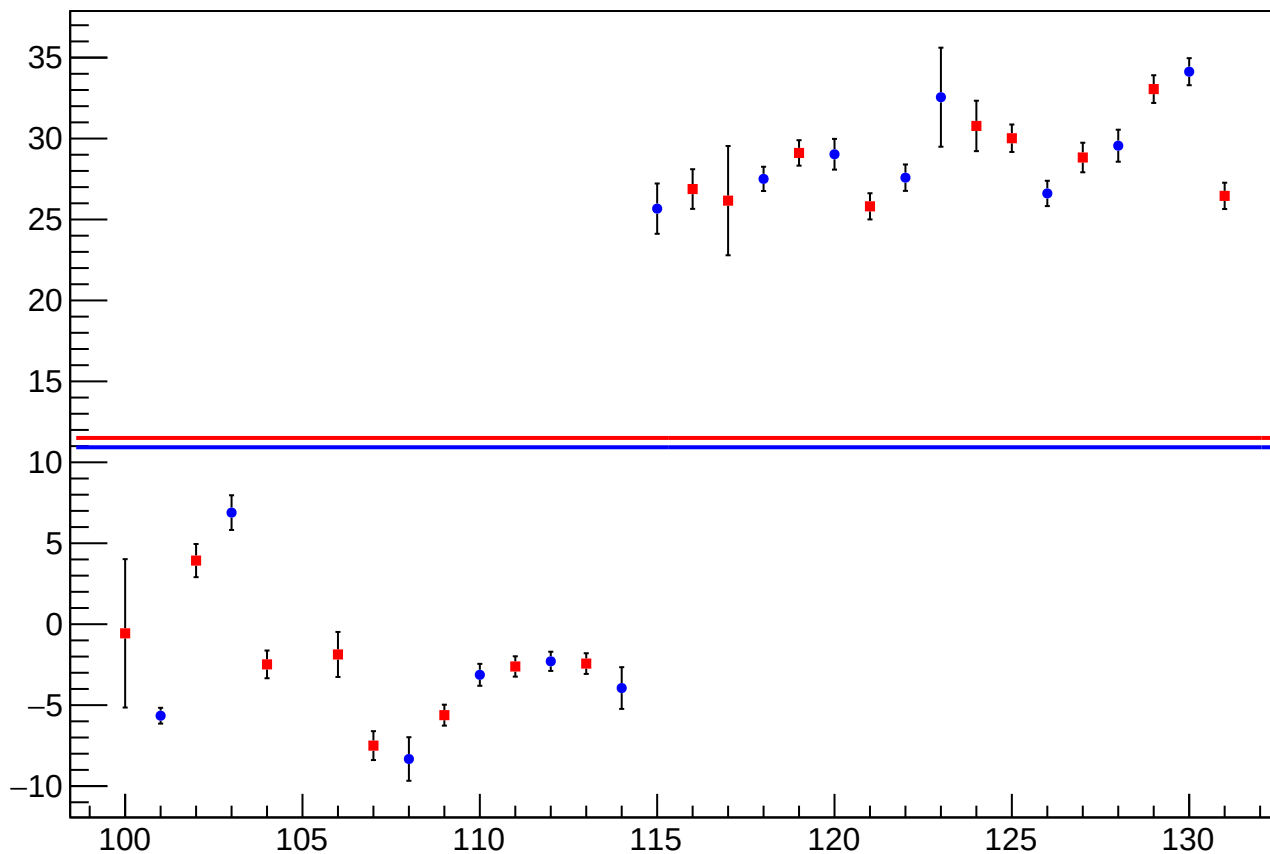
Right Out: -26.204 $\pm$ 0.319 χ^2 /NDF: 539.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.029 $\pm$ 0.345 χ^2 /NDF: 592.0/13

-26.204 $\pm$ 0.319 χ^2 /NDF: 539.3/16

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 10.930+/-0.222 χ^2 /NDF: 5370.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

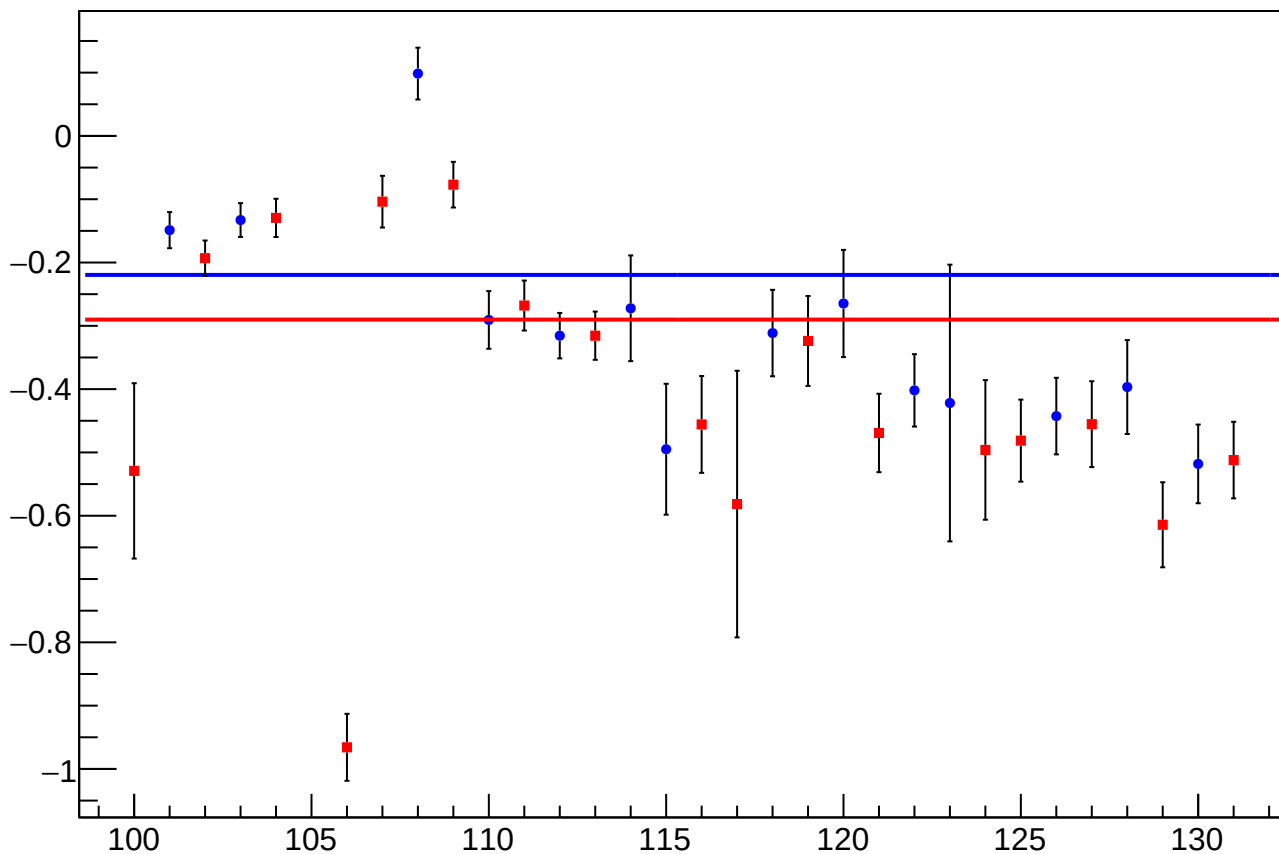
Right Out: 11.506+/-0.217 χ^2 /NDF: 5506.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.930+/-0.222 χ^2 /NDF: 5370.6/13

11.506+/-0.217 χ^2 /NDF: 5506.3/16

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.220 ± 0.013 χ^2/NDF : 149.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

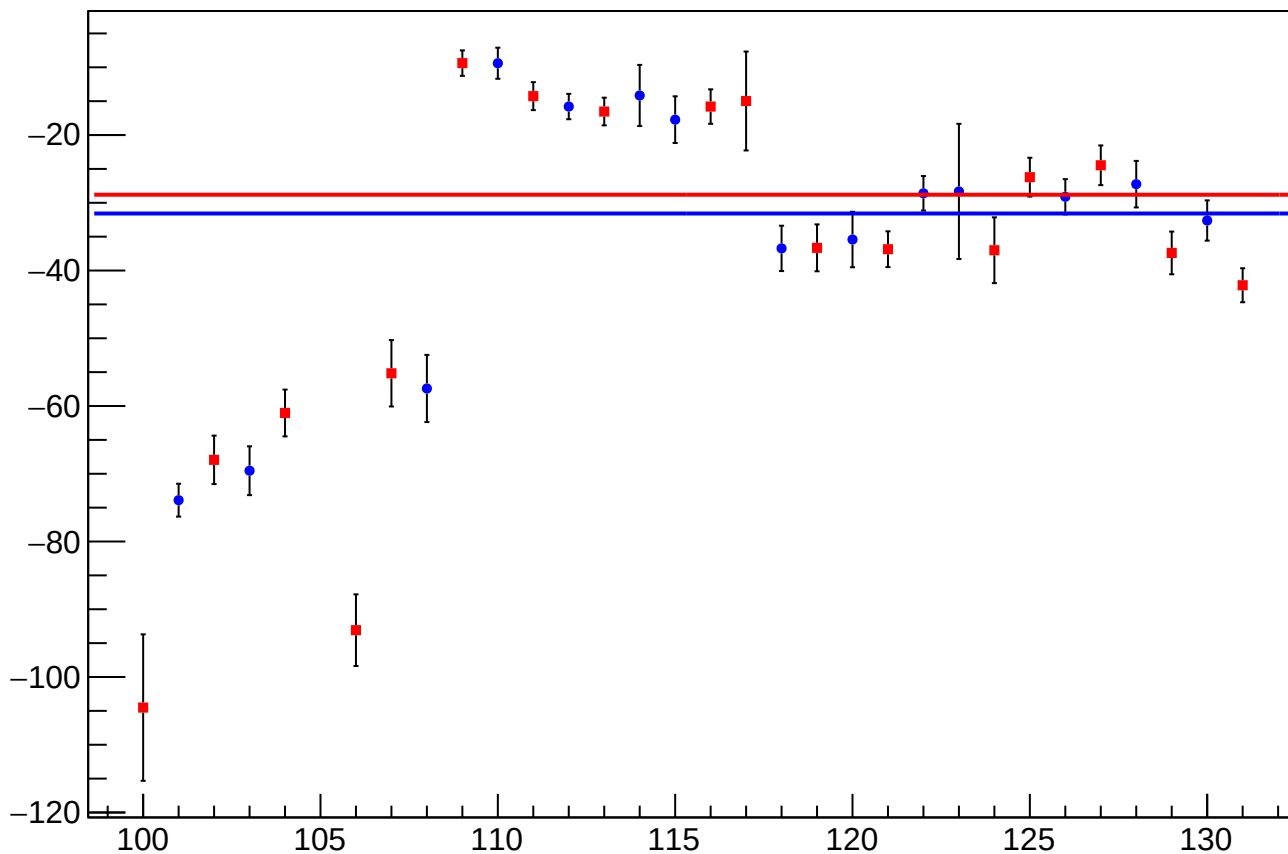
Right Out: -0.290 ± 0.012 χ^2/NDF : 333.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.220 ± 0.013 χ^2/NDF : 149.7/13

-0.290 ± 0.012 χ^2/NDF : 333.1/16

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.581+/-0.802 χ^2/NDF : 645.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

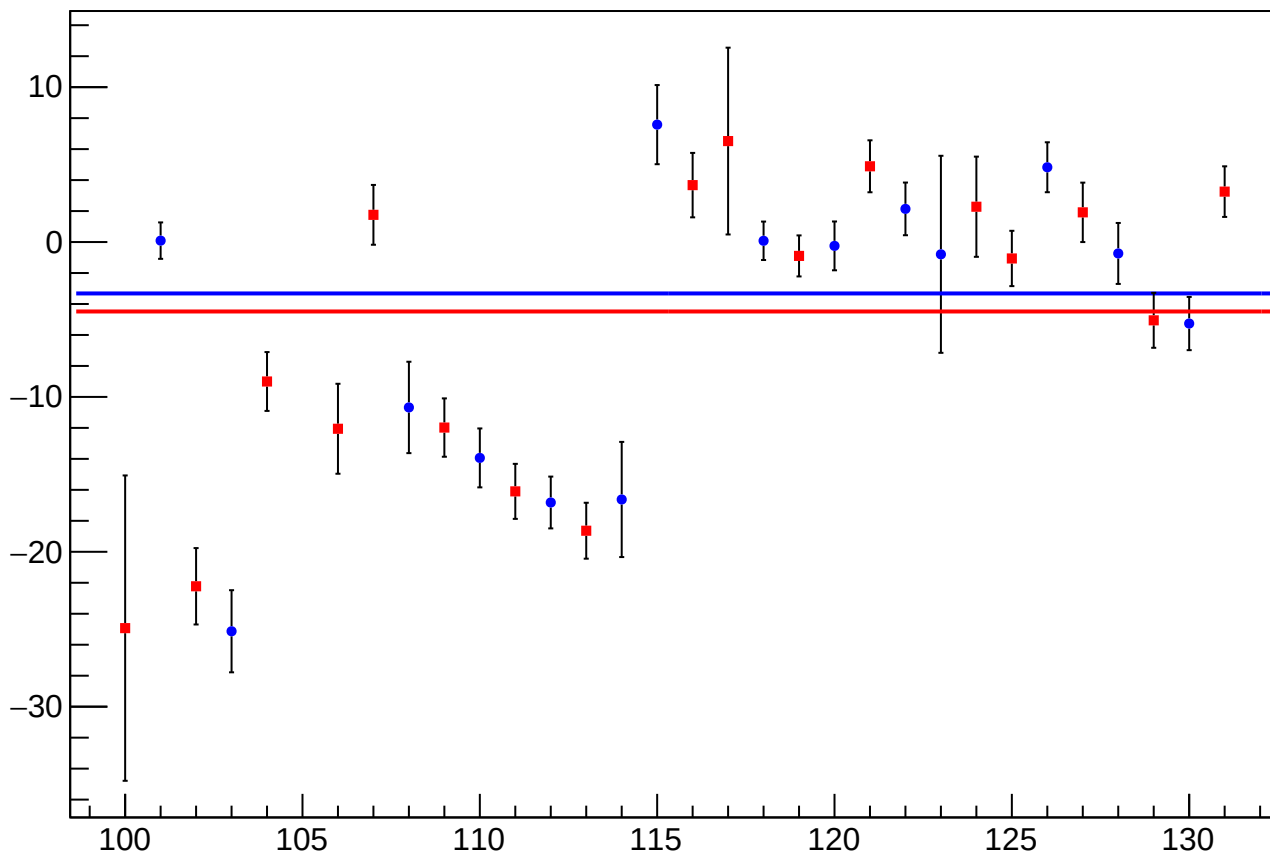
Right Out: -28.811+/-0.717 χ^2/NDF : 710.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.581+/-0.802 χ^2/NDF : 645.3/13

-28.811+/-0.717 χ^2/NDF : 710.8/16

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.319+/-0.485 χ^2/NDF : 259.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

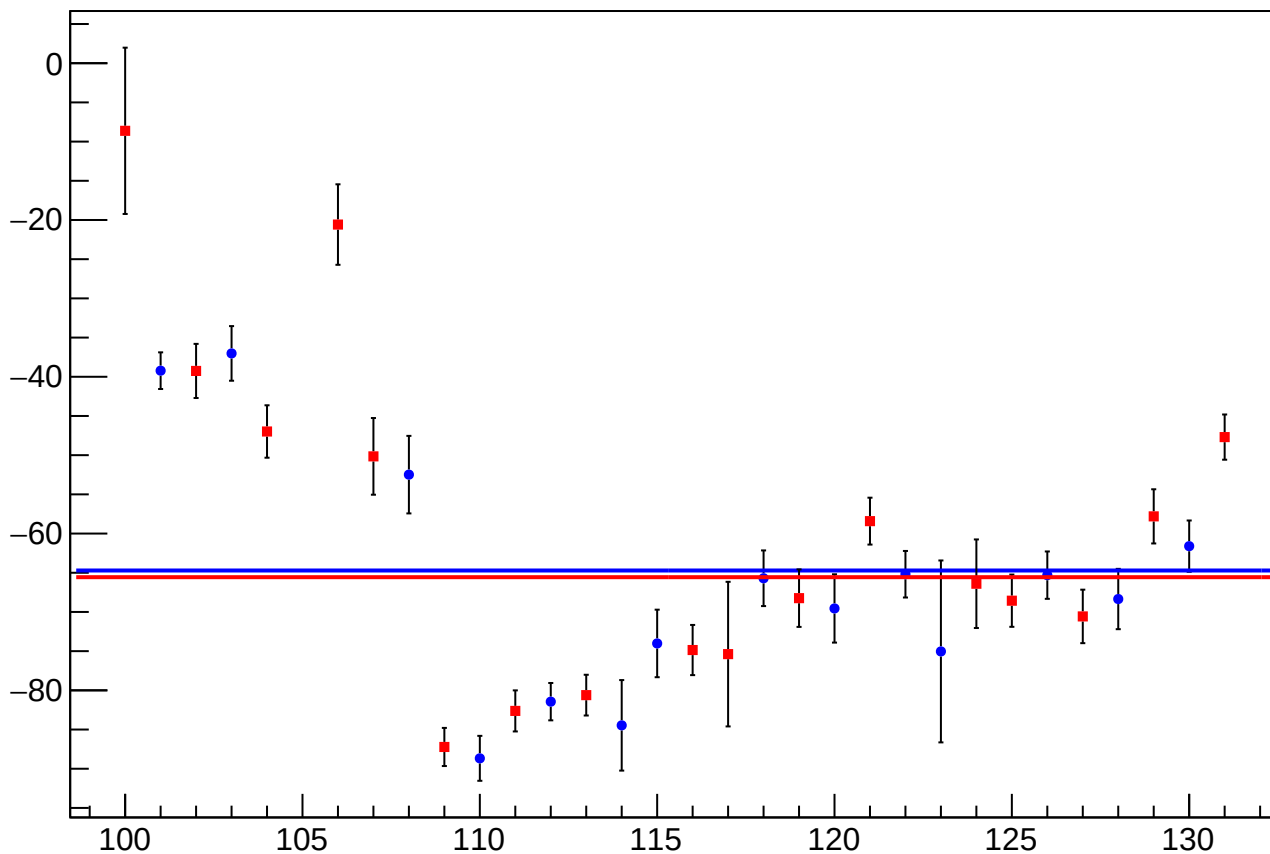
Right Out: -4.483+/-0.482 χ^2/NDF : 298.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.319+/-0.485 χ^2/NDF : 259.9/13

-4.483+/-0.482 χ^2/NDF : 298.0/16

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.712+/-0.909 χ^2/NDF : 327.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

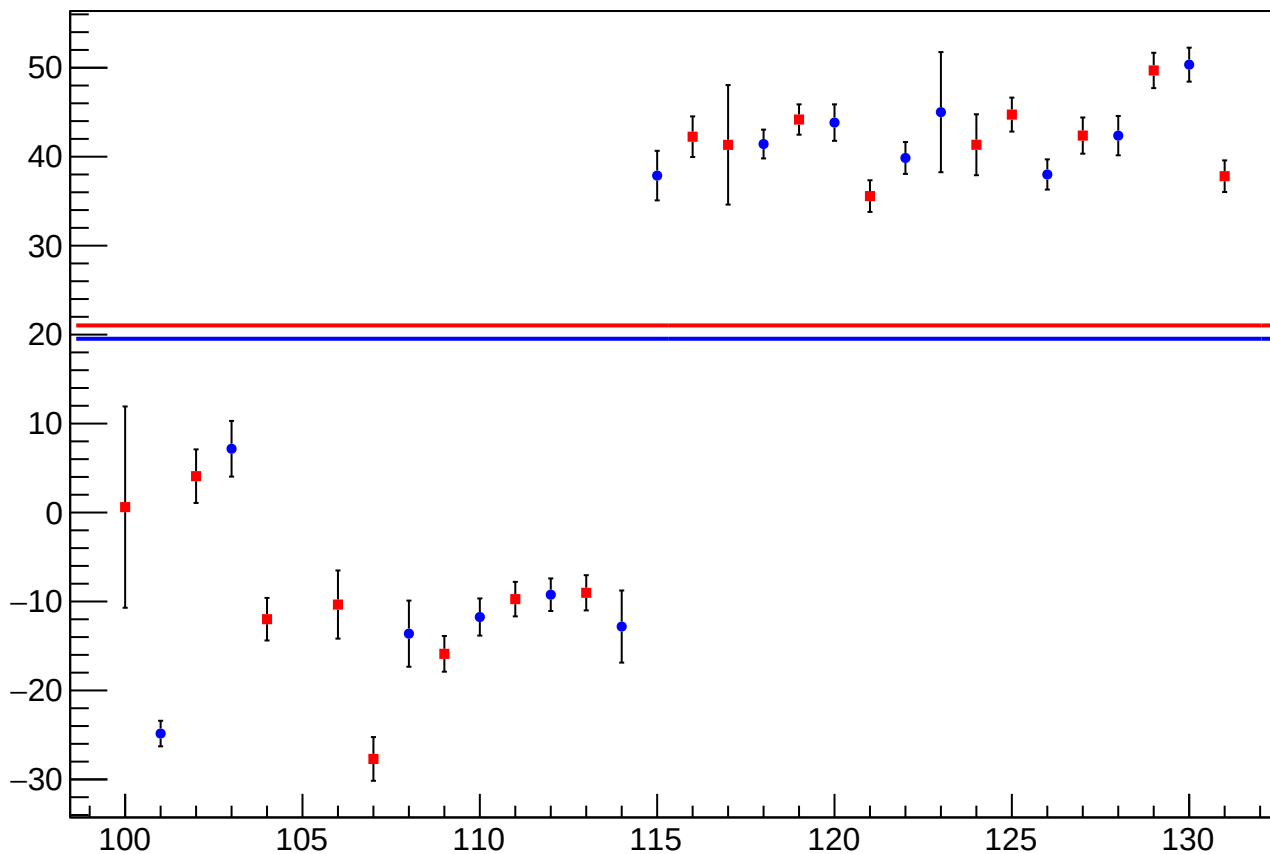
Right Out: -65.566+/-0.836 χ^2/NDF : 421.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.712+/-0.909 χ^2/NDF : 327.6/13

-65.566+/-0.836 χ^2/NDF : 421.9/16

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 19.534+/-0.563 χ^2 /NDF: 2579.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

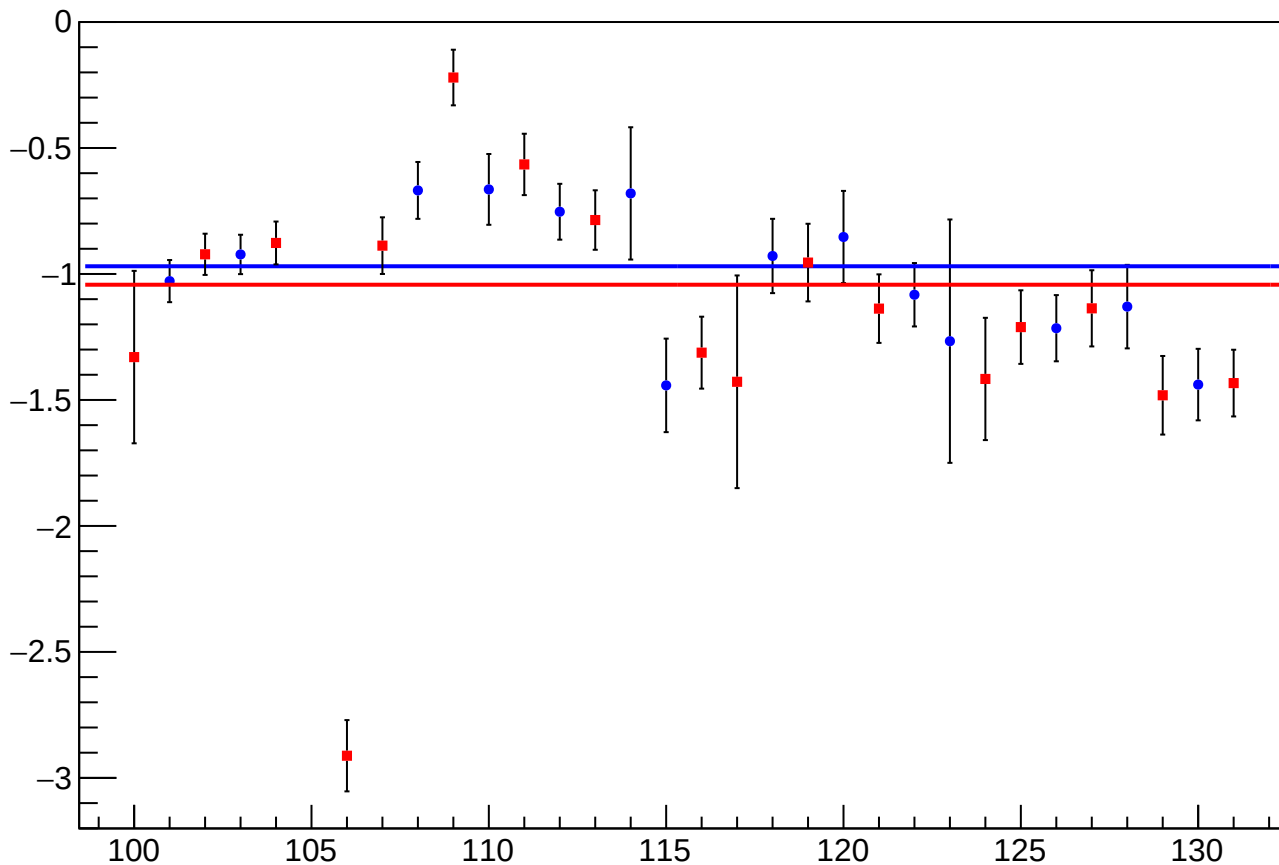
Right Out: 21.032+/-0.547 χ^2 /NDF: 2448.8/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.534+/-0.563 χ^2 /NDF: 2579.5/13

21.032+/-0.547 χ^2 /NDF: 2448.8/16

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.969 ± 0.034 χ^2/NDF : 41.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

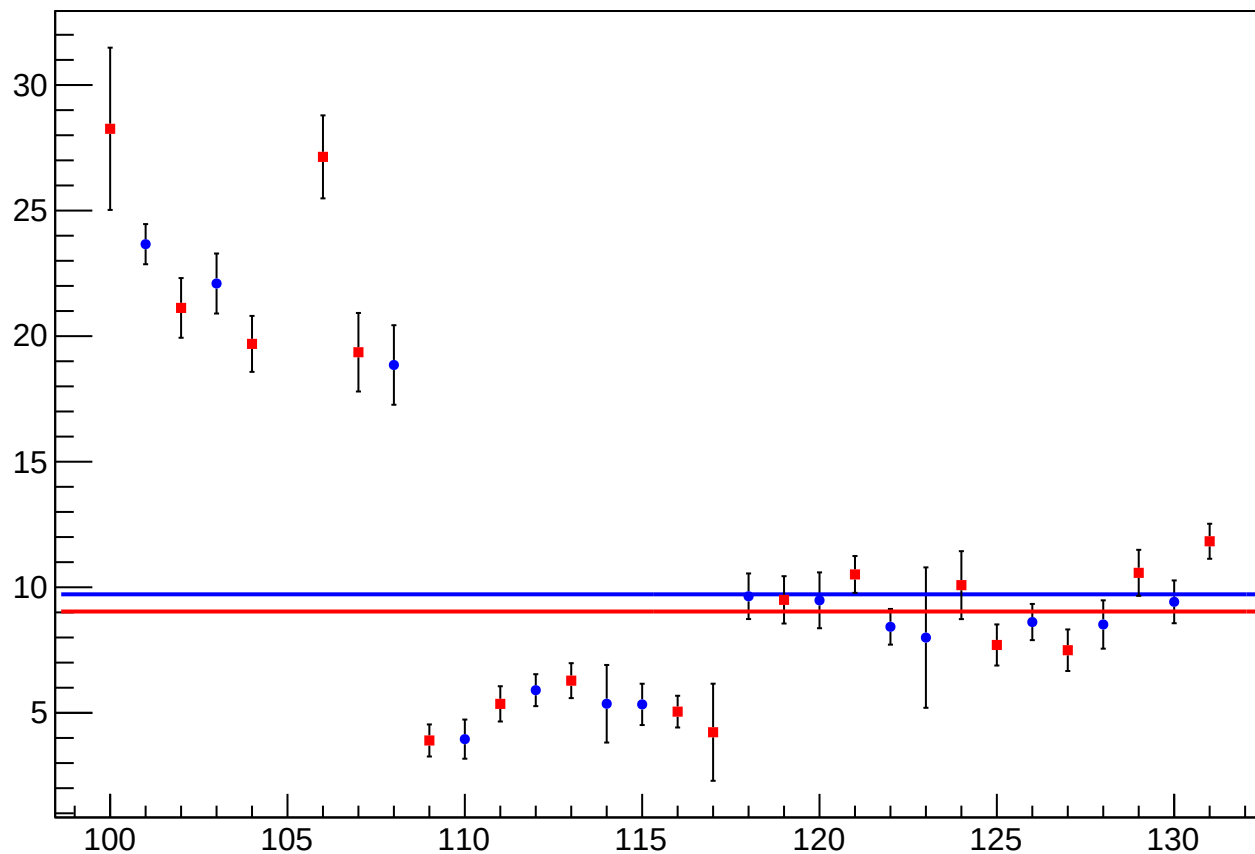
Right Out: -1.043 ± 0.032 χ^2/NDF : 284.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.969 ± 0.034 χ^2/NDF : 41.3/13

-1.043 ± 0.032 χ^2/NDF : 284.7/16

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.719+/-0.241 χ^2/NDF : 579.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

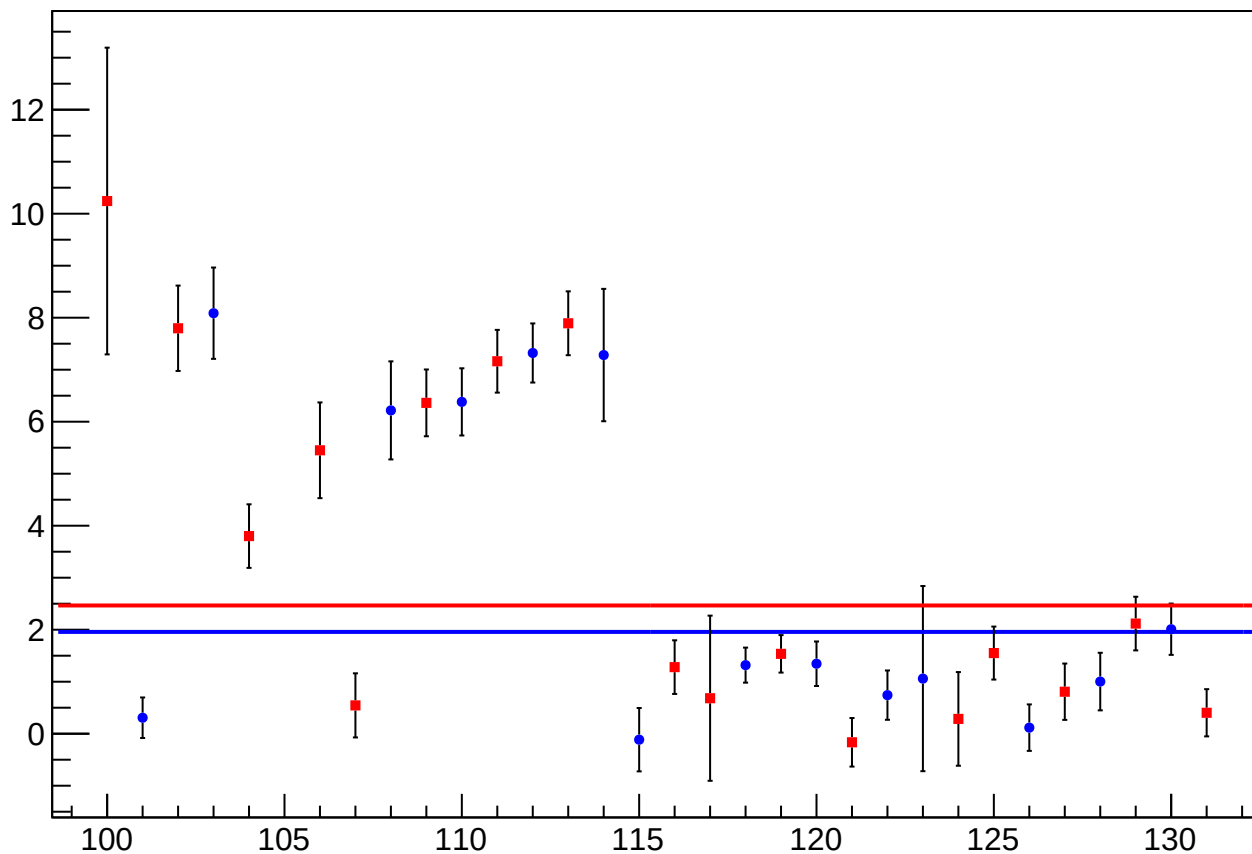
Right Out: 9.035+/-0.216 χ^2/NDF : 577.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.719+/-0.241 χ^2/NDF : 579.7/13

9.035+/-0.216 χ^2/NDF : 577.8/16

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.958+/-0.143 χ^2/NDF : 284.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

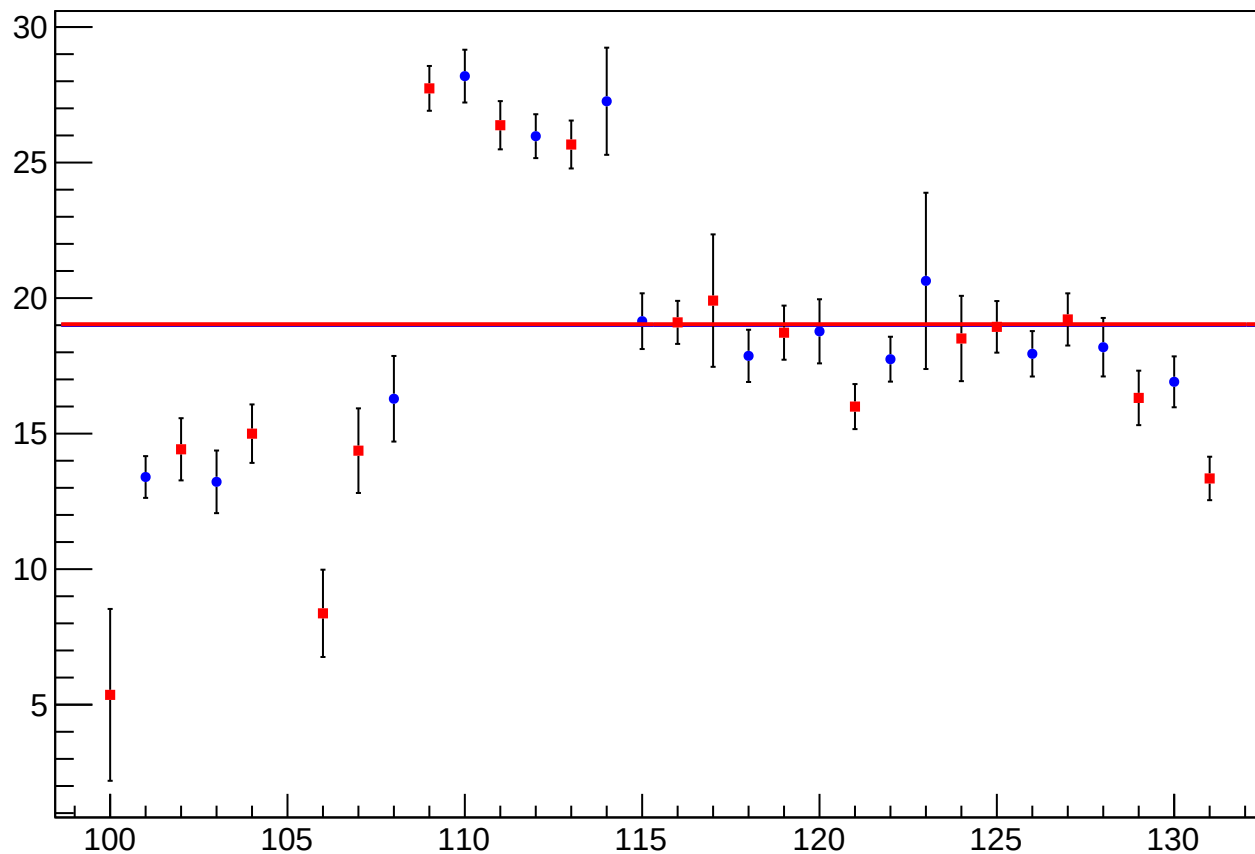
Right Out: 2.466+/-0.142 χ^2/NDF : 334.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.958+/-0.143 χ^2/NDF : 284.5/13

2.466+/-0.142 χ^2/NDF : 334.2/16

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.008+/-0.273 χ^2/NDF : 272.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

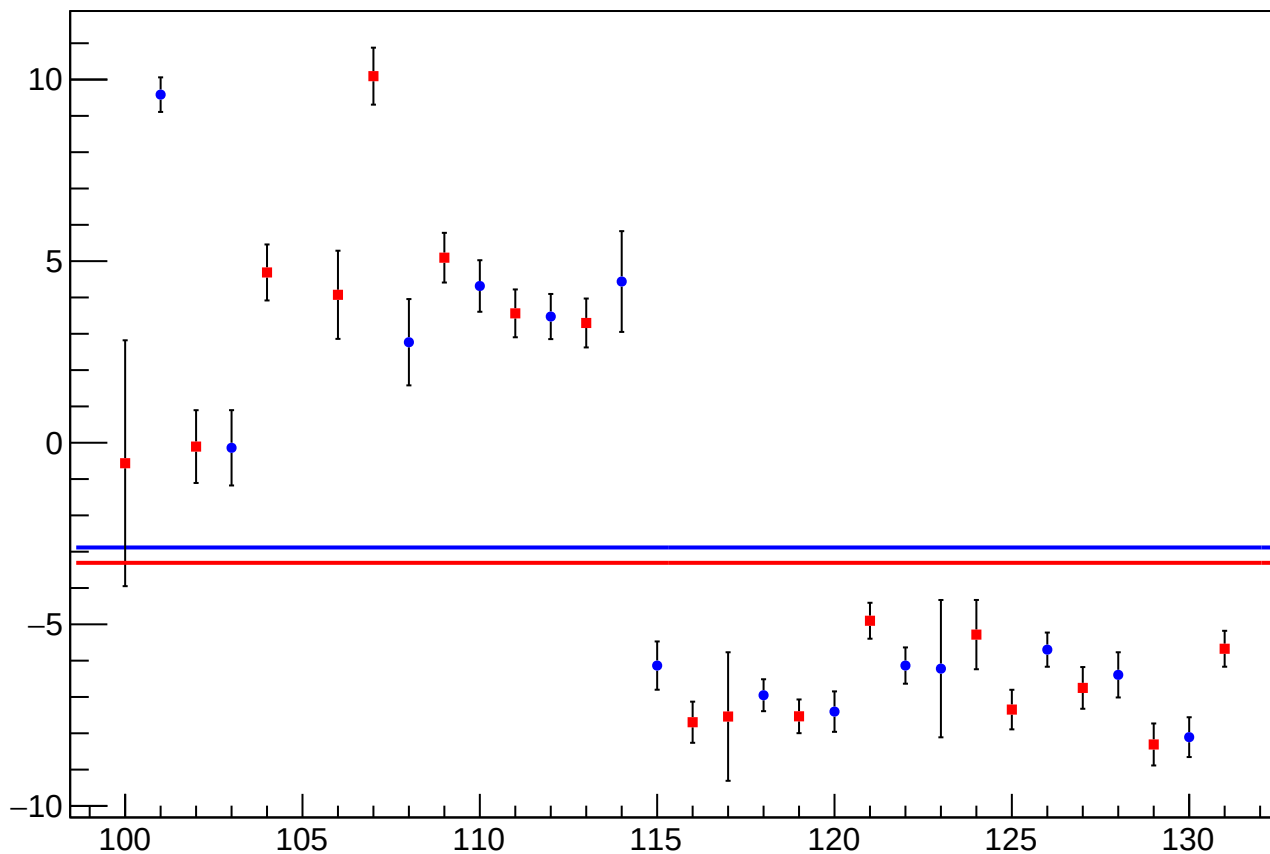
Right Out: 19.036+/-0.251 χ^2/NDF : 408.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.008+/-0.273 χ^2/NDF : 272.7/13

19.036+/-0.251 χ^2/NDF : 408.2/16

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -2.884+/-0.165 χ^2/NDF : 1330.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

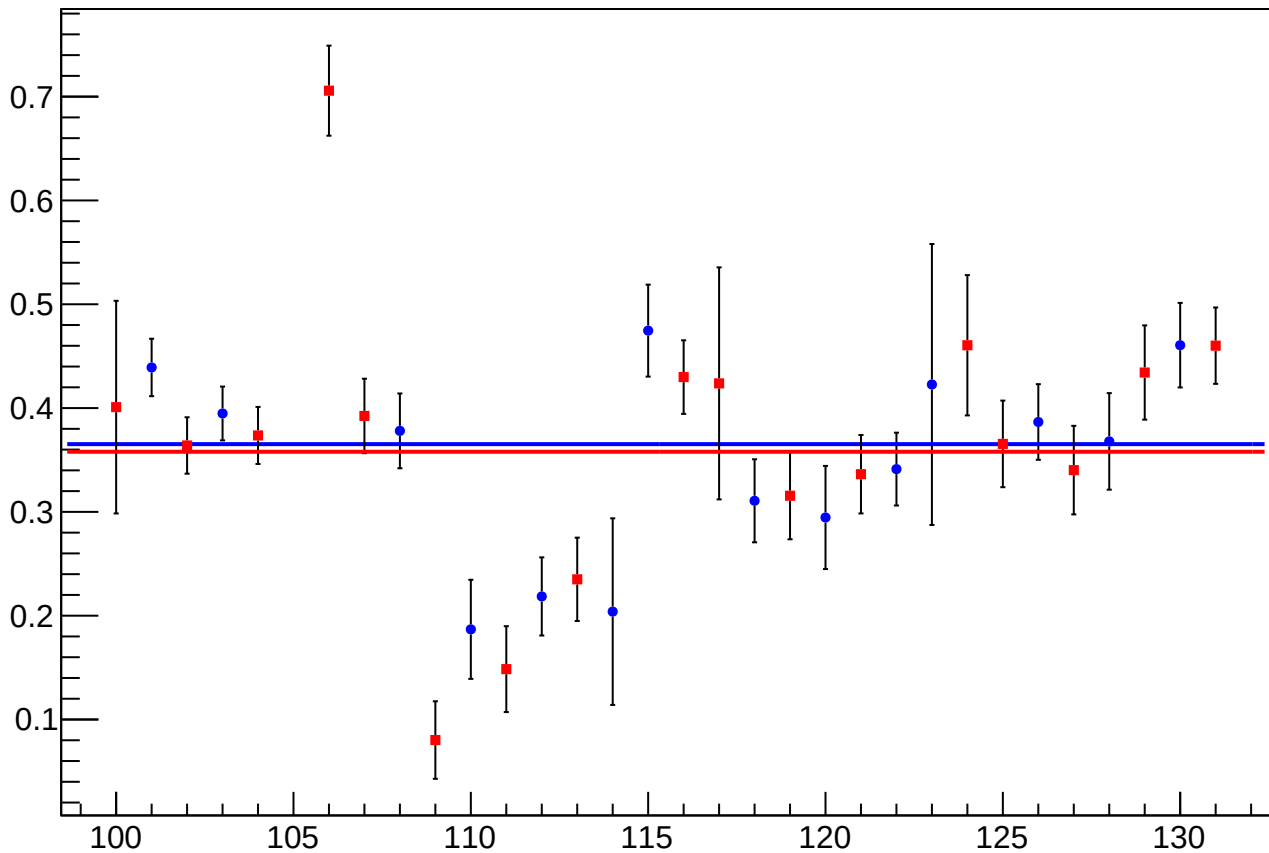
Right Out: -3.307+/-0.161 χ^2/NDF : 1155.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.884+/-0.165 χ^2/NDF : 1330.0/13

-3.307+/-0.161 χ^2/NDF : 1155.1/16

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.365 $\pm$ 0.011 χ^2 /NDF: 57.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

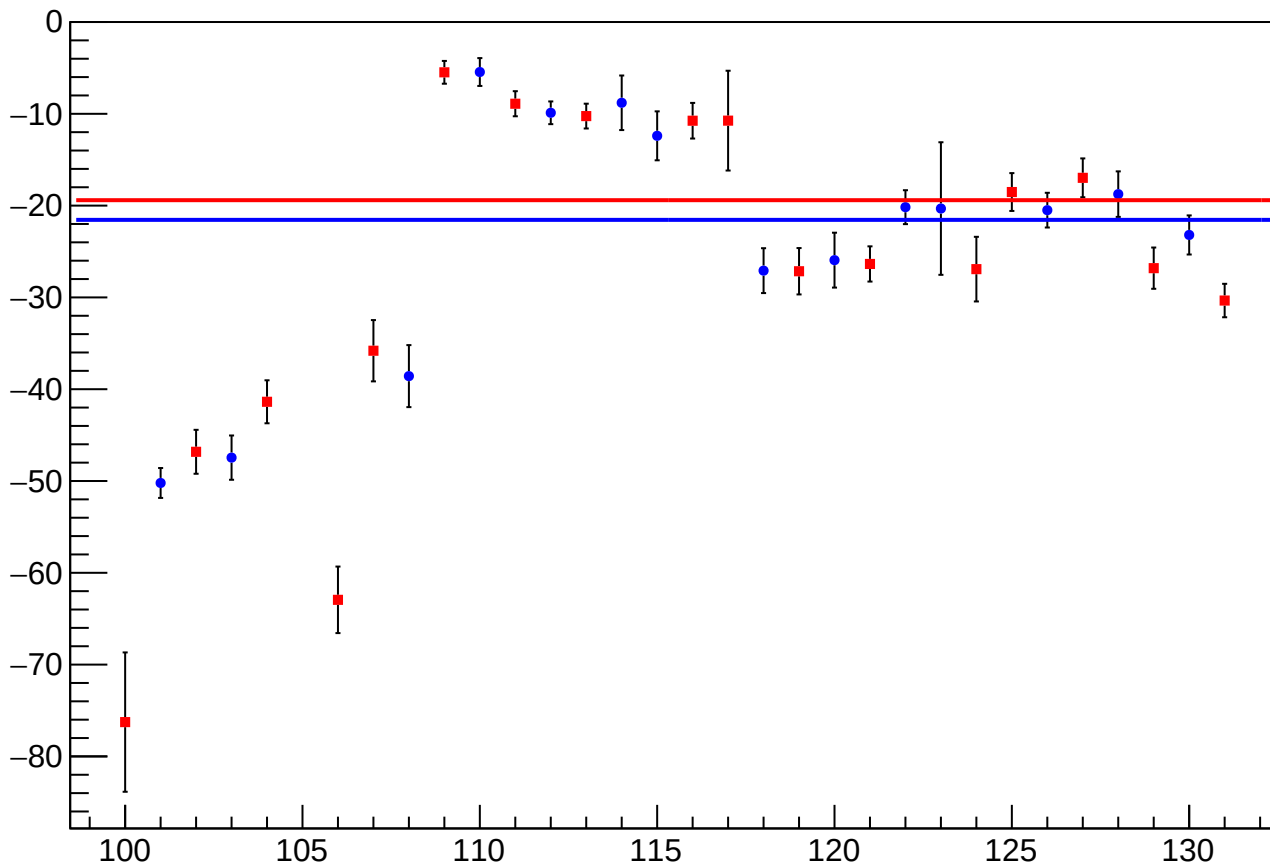
Right Out: 0.358 $\pm$ 0.010 χ^2 /NDF: 175.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.365 $\pm$ 0.011 χ^2 /NDF: 57.4/13

0.358 $\pm$ 0.010 χ^2 /NDF: 175.0/16

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.553+/-0.556 χ^2/NDF : 692.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

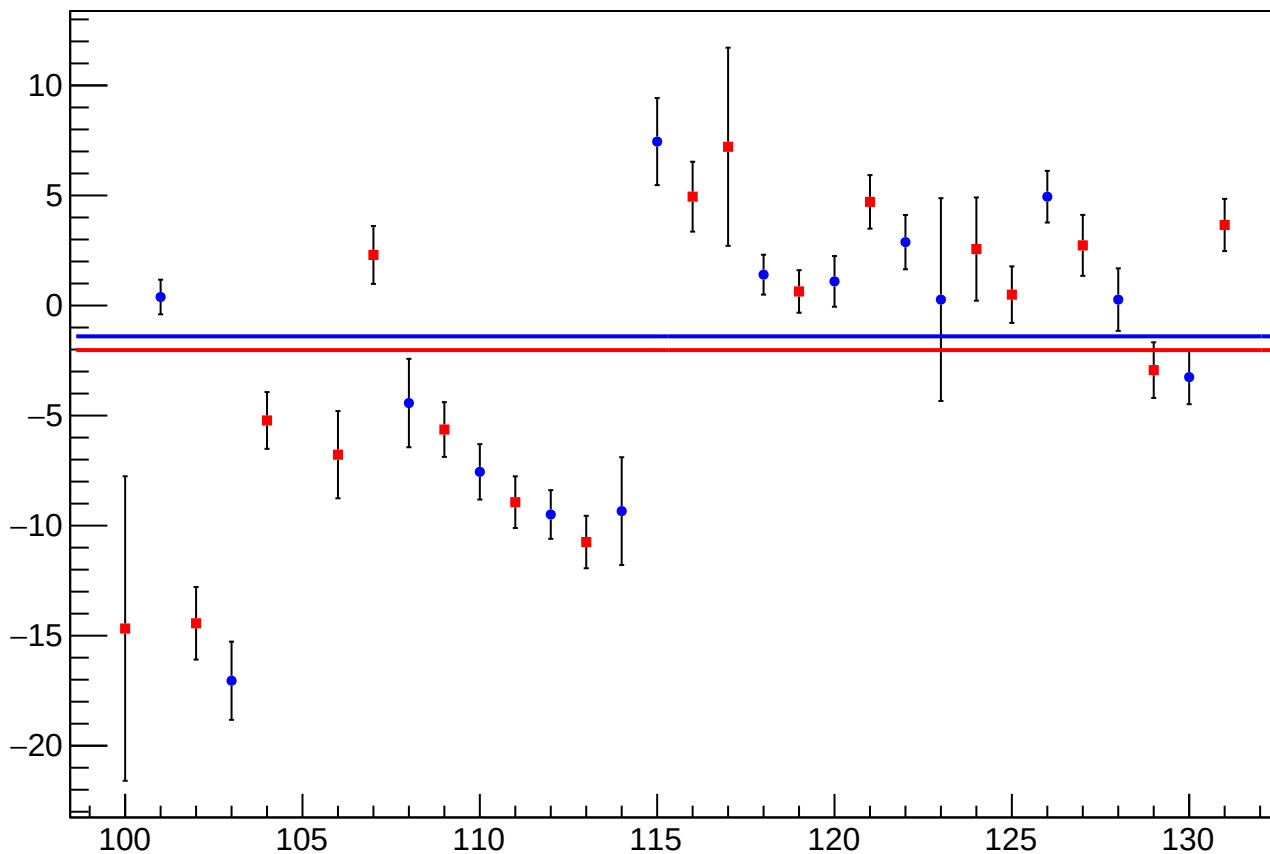
-21.553+/-0.556 χ^2/NDF : 692.2/13

Right Out: -19.409+/-0.498 χ^2/NDF : 772.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.409+/-0.498 χ^2/NDF : 772.7/16

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.400+/-0.341 χ^2 /NDF: 252.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

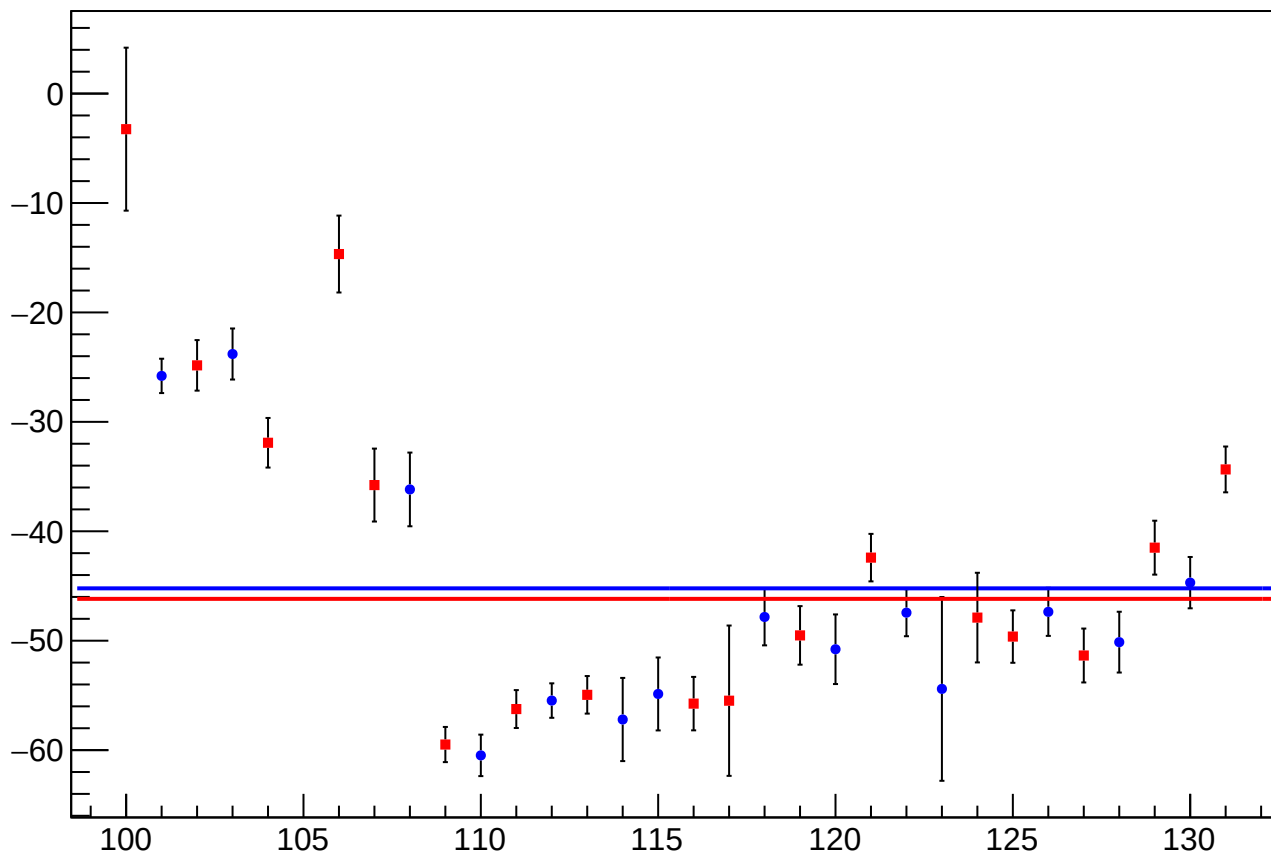
Right Out: -2.025+/-0.338 χ^2 /NDF: 283.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.400+/-0.341 χ^2 /NDF: 252.4/13

-2.025+/-0.338 χ^2 /NDF: 283.9/16

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -45.215+/-0.631 χ^2/NDF : 380.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

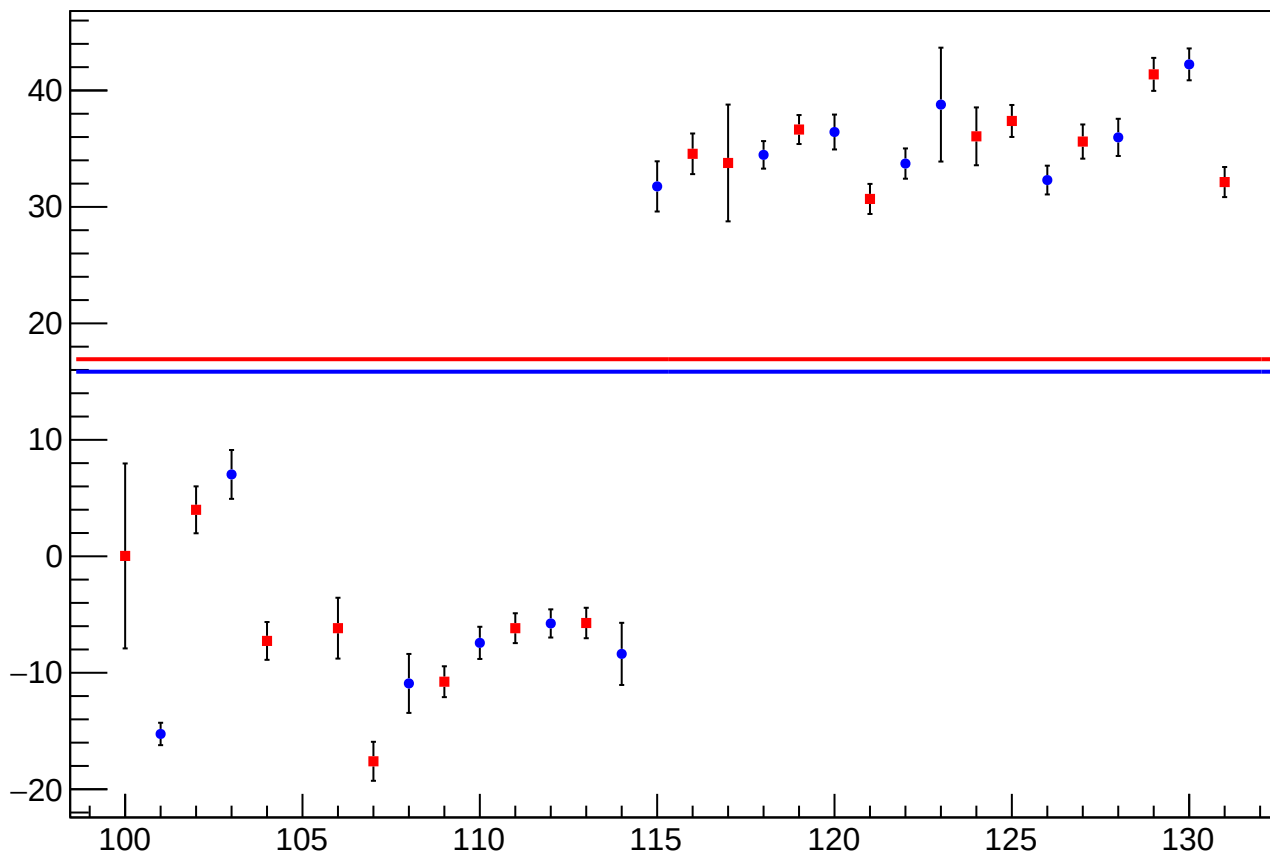
Right Out: -46.176+/-0.581 χ^2/NDF : 440.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.215+/-0.631 χ^2/NDF : 380.6/13

-46.176+/-0.581 χ^2/NDF : 440.8/16

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 15.851+/-0.395 χ^2 /NDF: 3273.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

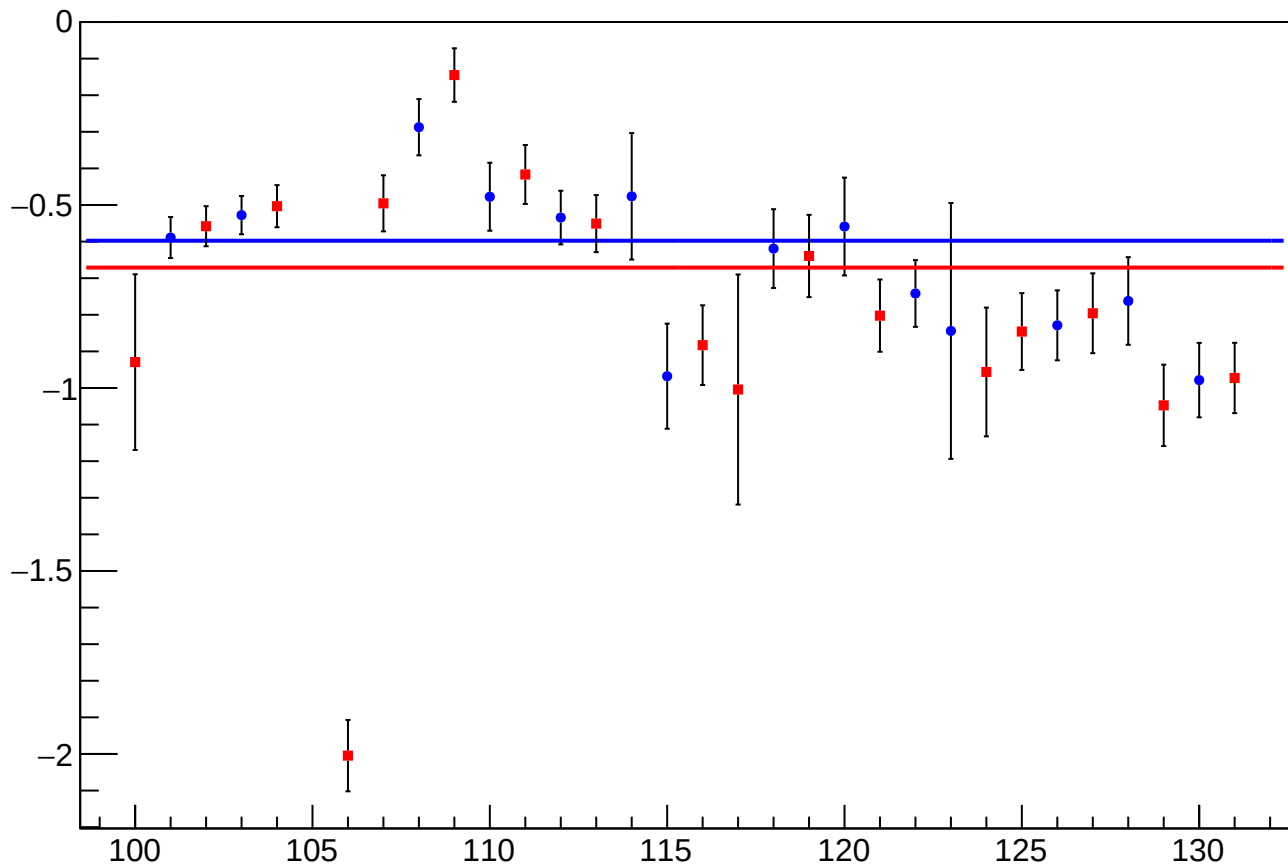
Right Out: 16.923+/-0.384 χ^2 /NDF: 3191.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.851+/-0.395 χ^2 /NDF: 3273.1/13

16.923+/-0.384 χ^2 /NDF: 3191.1/16

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.598+/-0.024 χ^2/NDF : 52.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

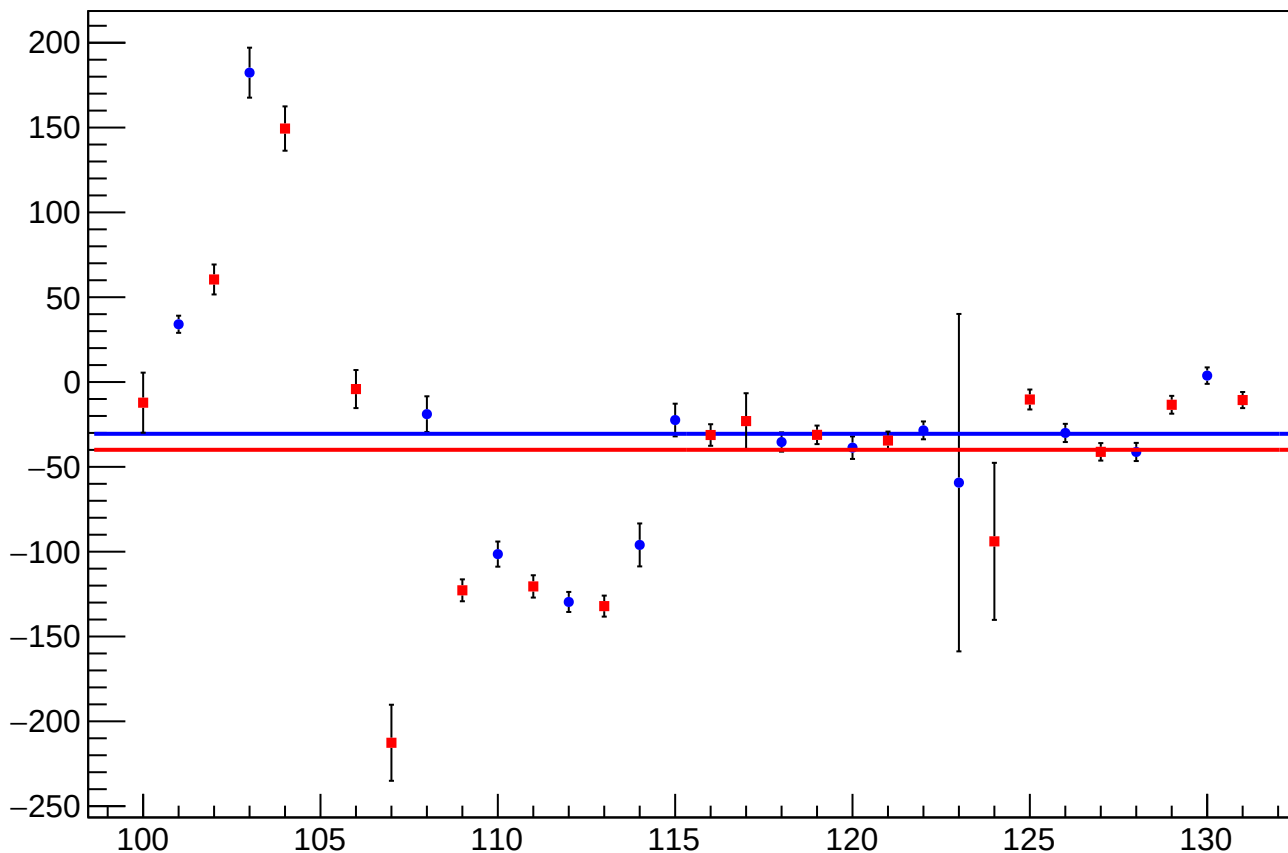
Right Out: -0.671+/-0.022 χ^2/NDF : 305.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.598+/-0.024 χ^2/NDF : 52.5/13

-0.671+/-0.022 χ^2/NDF : 305.1/16

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -30.517 ± 1.771 χ^2/NDF : 830.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

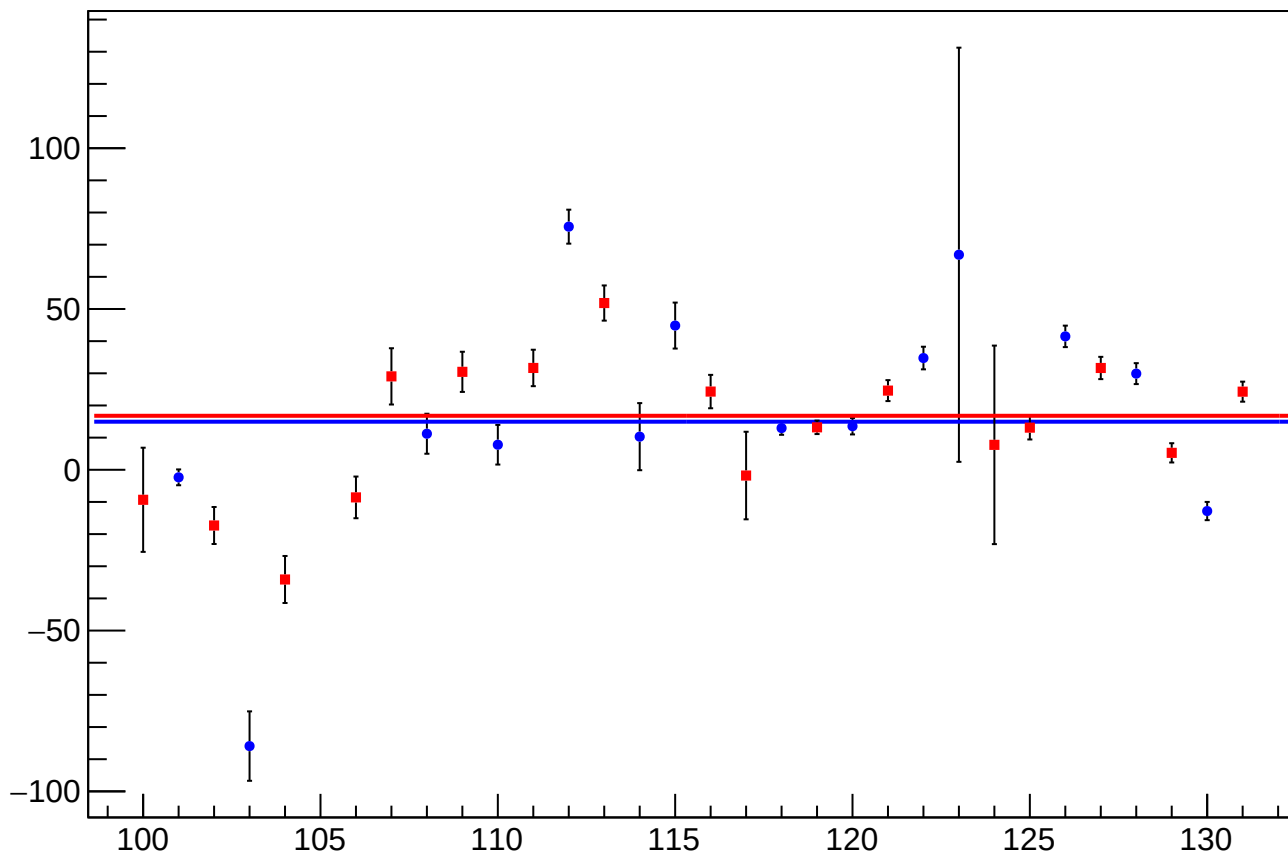
Right Out: -39.950 ± 1.690 χ^2/NDF : 1044.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.517 ± 1.771 χ^2/NDF : 830.4/13

-39.950 ± 1.690 χ^2/NDF : 1044.0/16

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 14.951+/-0.971 χ^2/NDF : 501.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

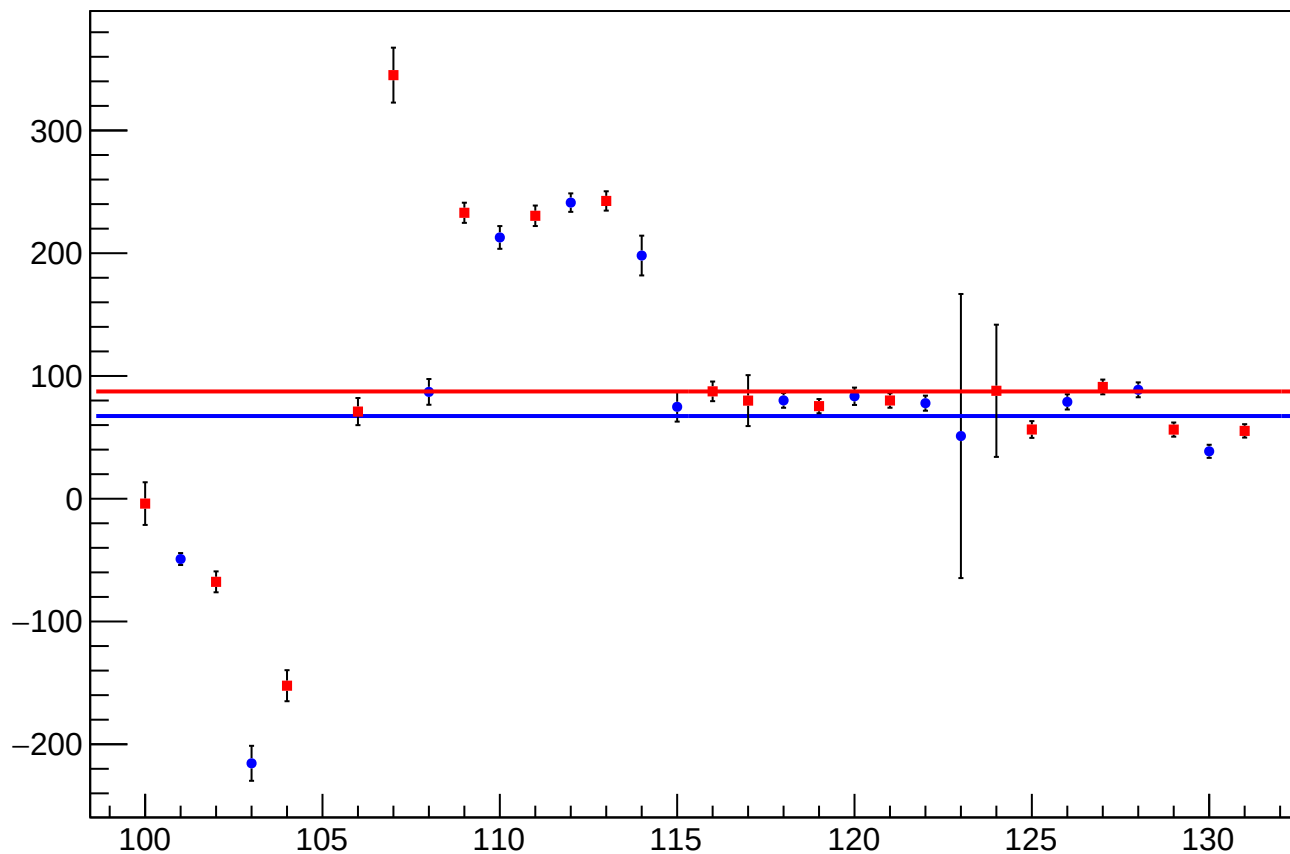
Right Out: 16.793+/-1.044 χ^2/NDF : 209.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.951+/-0.971 χ^2/NDF : 501.5/13

16.793+/-1.044 χ^2/NDF : 209.1/16

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 67.370+/-1.966 χ^2 /NDF: 1874.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

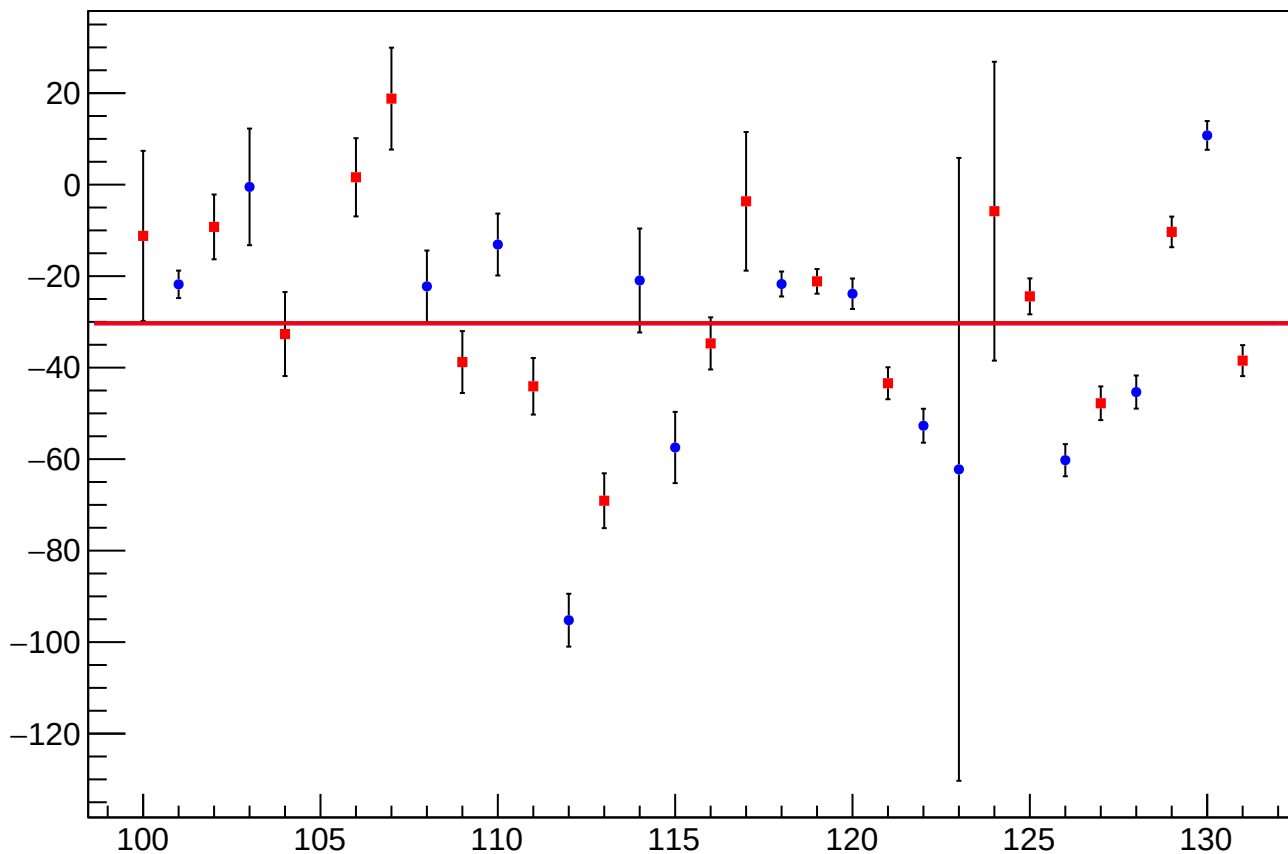
Right Out: 87.385+/-1.930 χ^2 /NDF: 1940.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.370+/-1.966 χ^2 /NDF: 1874.0/13

87.385+/-1.930 χ^2 /NDF: 1940.5/16

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -30.312 ± 1.143 χ^2/NDF : 471.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

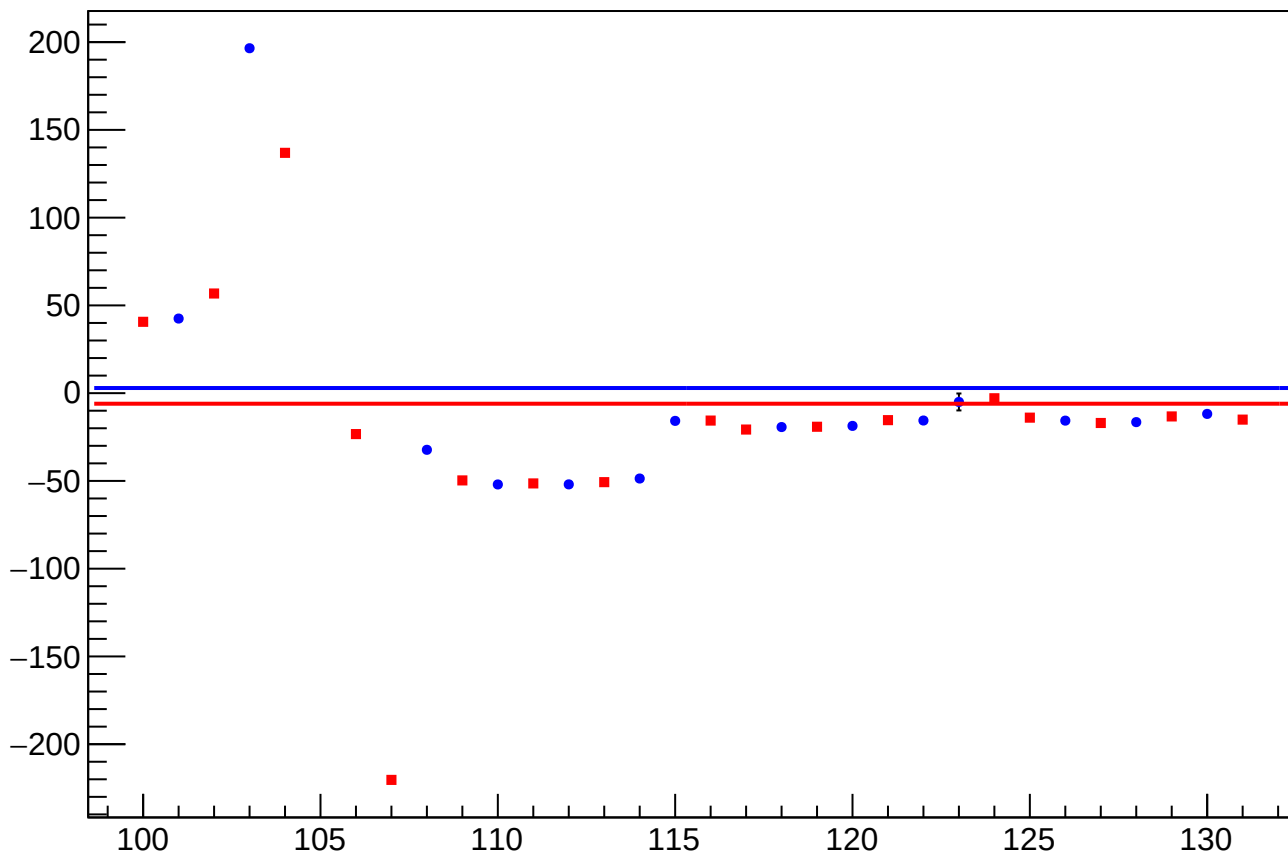
Right Out: -30.295 ± 1.192 χ^2/NDF : 187.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.312 ± 1.143 χ^2/NDF : 471.0/13

-30.295 ± 1.192 χ^2/NDF : 187.9/16

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 2.929+/-0.077 χ^2/NDF : 518343.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

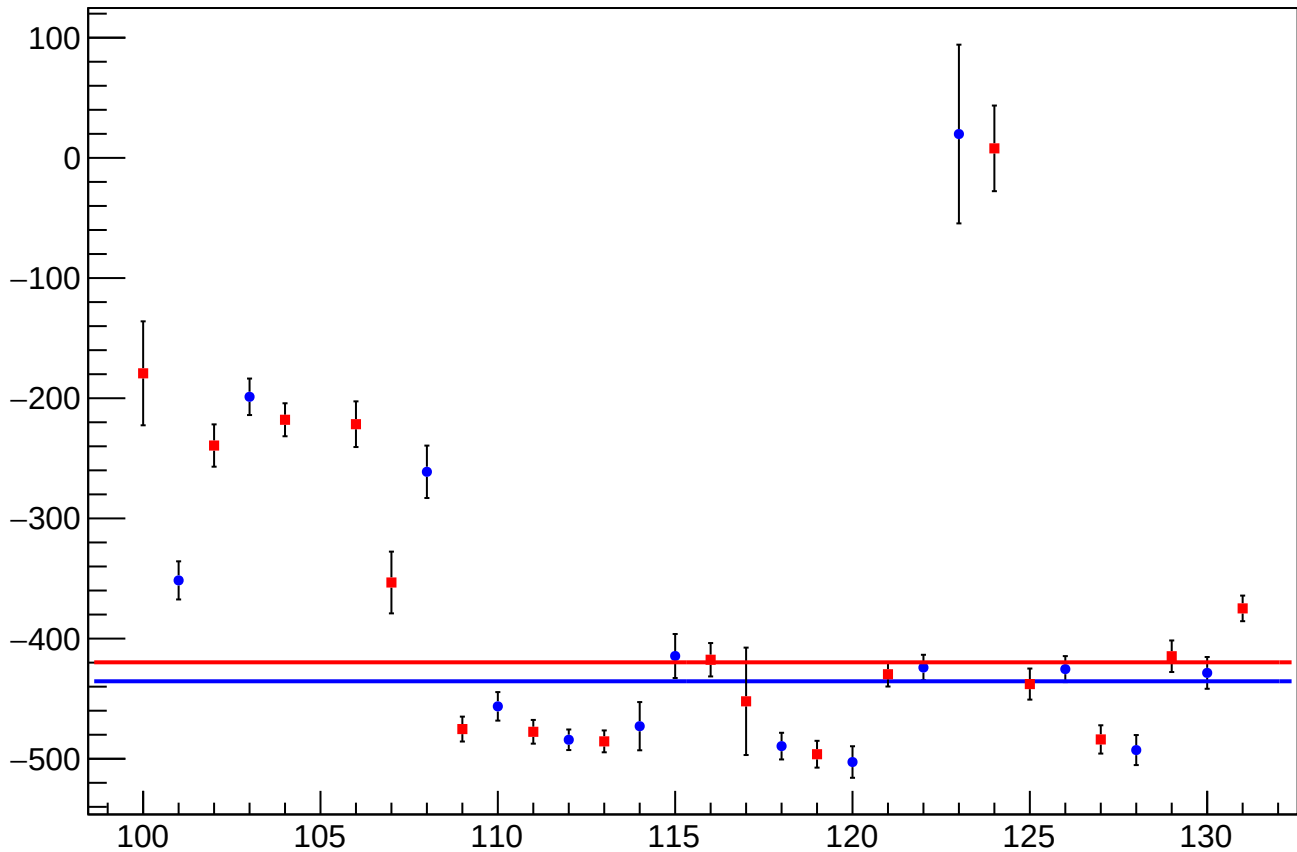
Right Out: -6.015+/-0.076 χ^2/NDF : 531045.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.929+/-0.077 χ^2/NDF : 518343.8/13

-6.015+/-0.076 χ^2/NDF : 531045.4/16

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -435.516+/-3.528 χ^2/NDF : 485.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

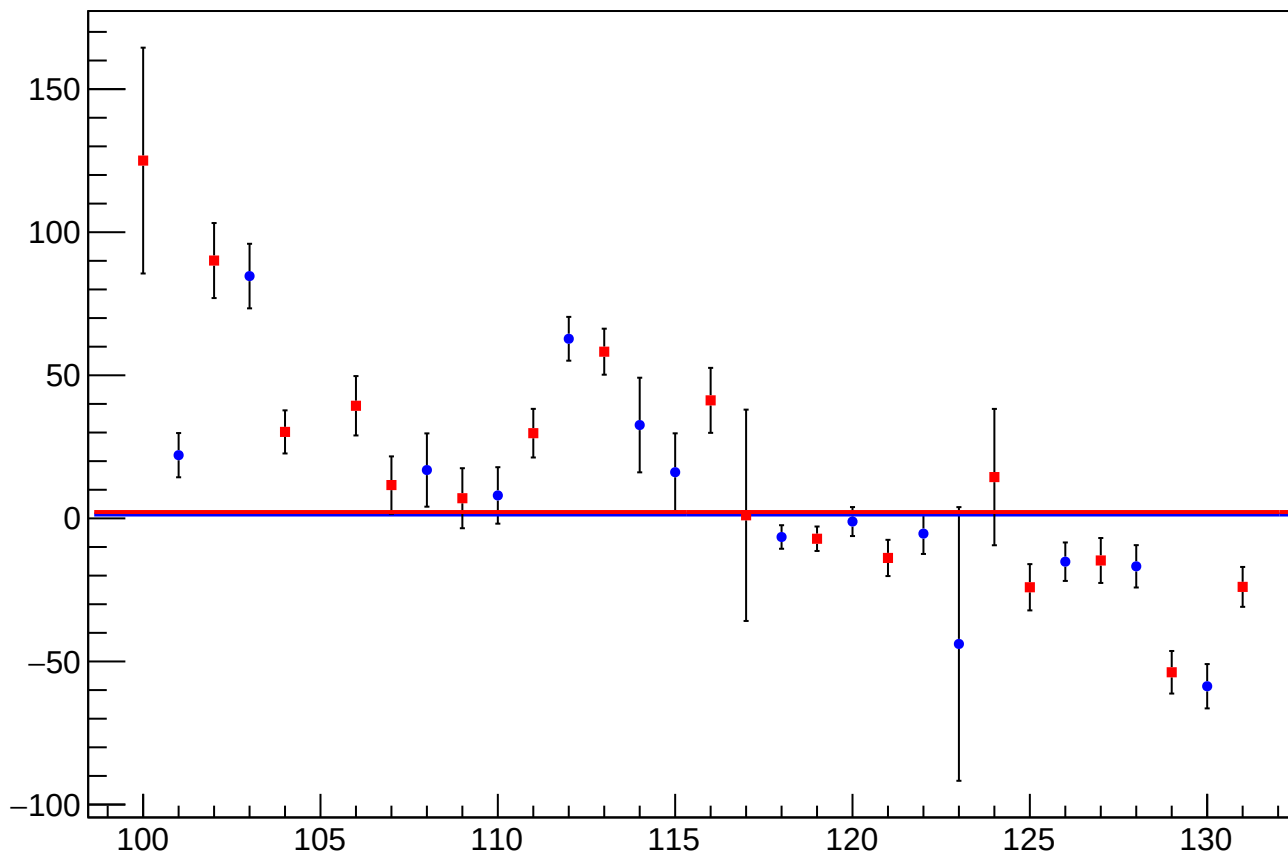
Right Out: -419.736+/-3.212 χ^2/NDF : 824.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-435.516+/-3.528 χ^2/NDF : 485.9/13

-419.736+/-3.212 χ^2/NDF : 824.9/16

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 1.350+/-2.031 χ^2/NDF : 210.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

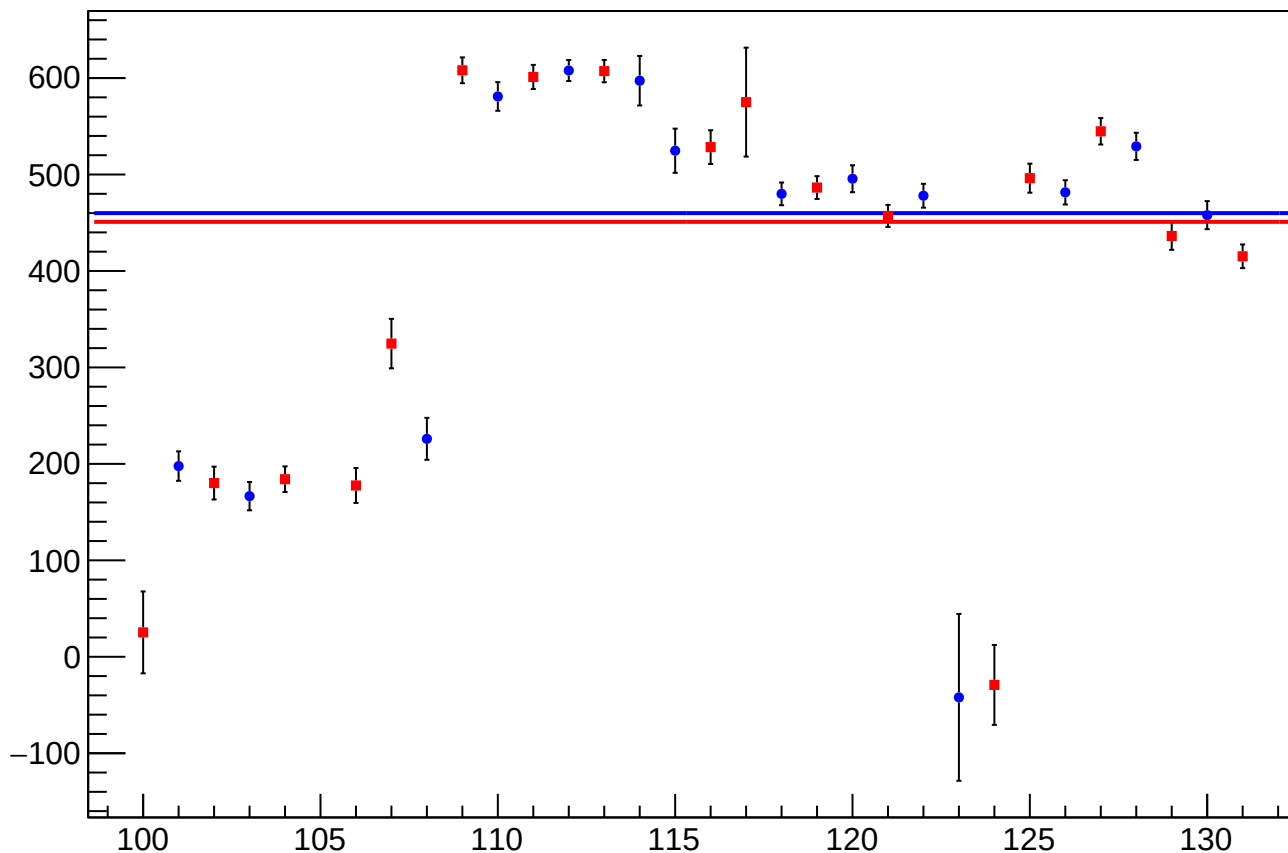
Right Out: 2.219+/-2.033 χ^2/NDF : 250.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.350+/-2.031 χ^2/NDF : 210.5/13

2.219+/-2.033 χ^2/NDF : 250.7/16

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 459.970 $\pm$ 3.999 χ^2 /NDF: 1169.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

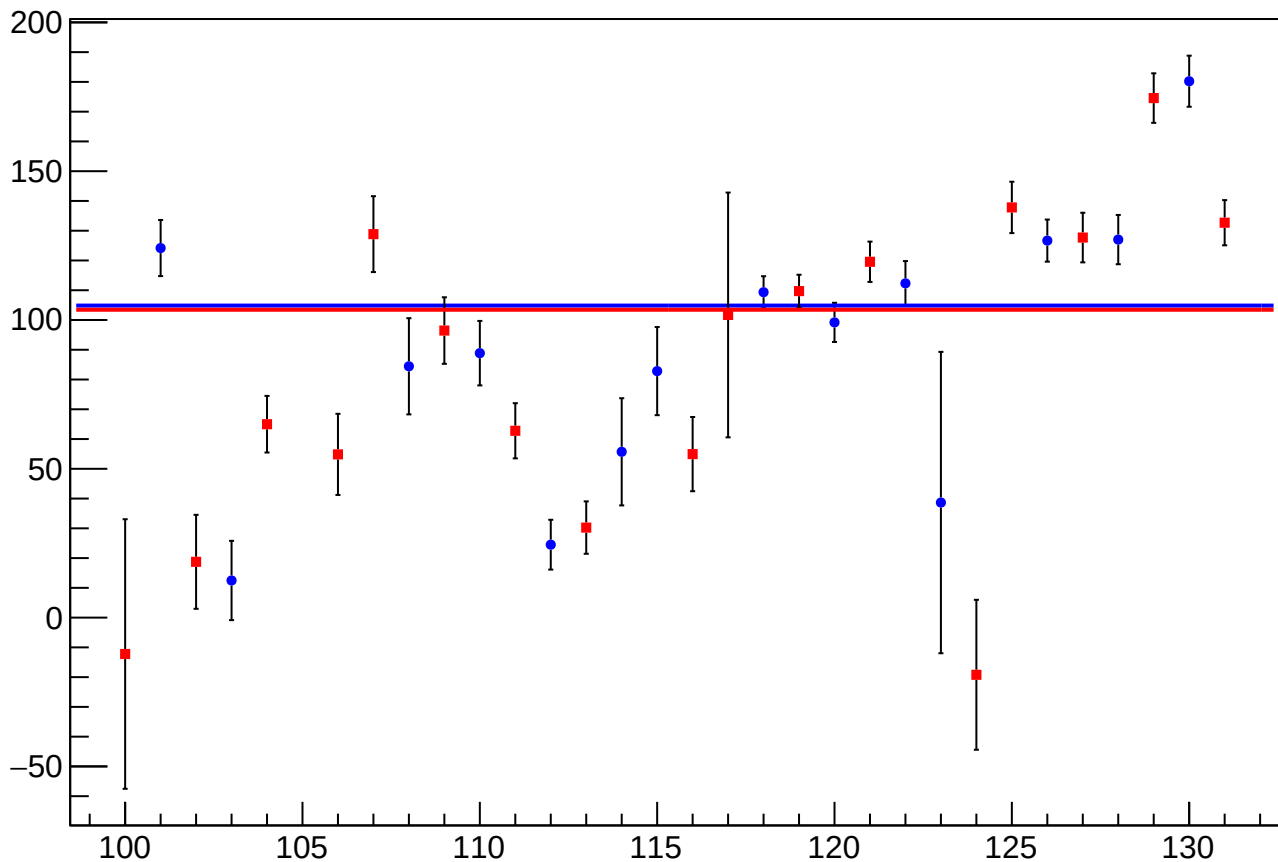
Right Out: 450.925 $\pm$ 3.678 χ^2 /NDF: 1707.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

459.970 $\pm$ 3.999 χ^2 /NDF: 1169.1/13

450.925 $\pm$ 3.678 χ^2 /NDF: 1707.6/16

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 104.843+/-2.388 χ^2/NDF : 255.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

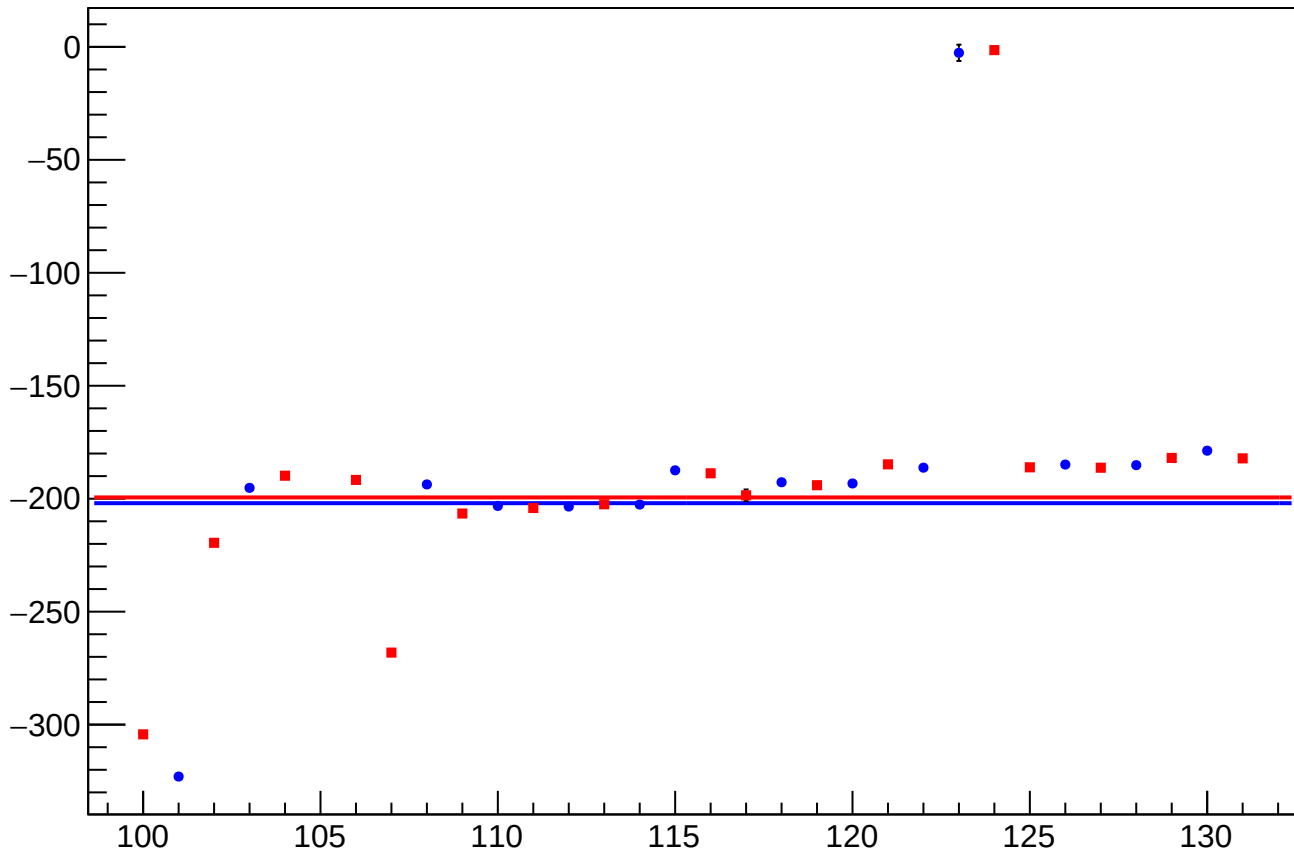
Right Out: 103.440+/-2.339 χ^2/NDF : 315.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.843+/-2.388 χ^2/NDF : 255.9/13

103.440+/-2.339 χ^2/NDF : 315.1/16

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -201.982 $\pm$ 0.152 χ^2 /NDF: 56830.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

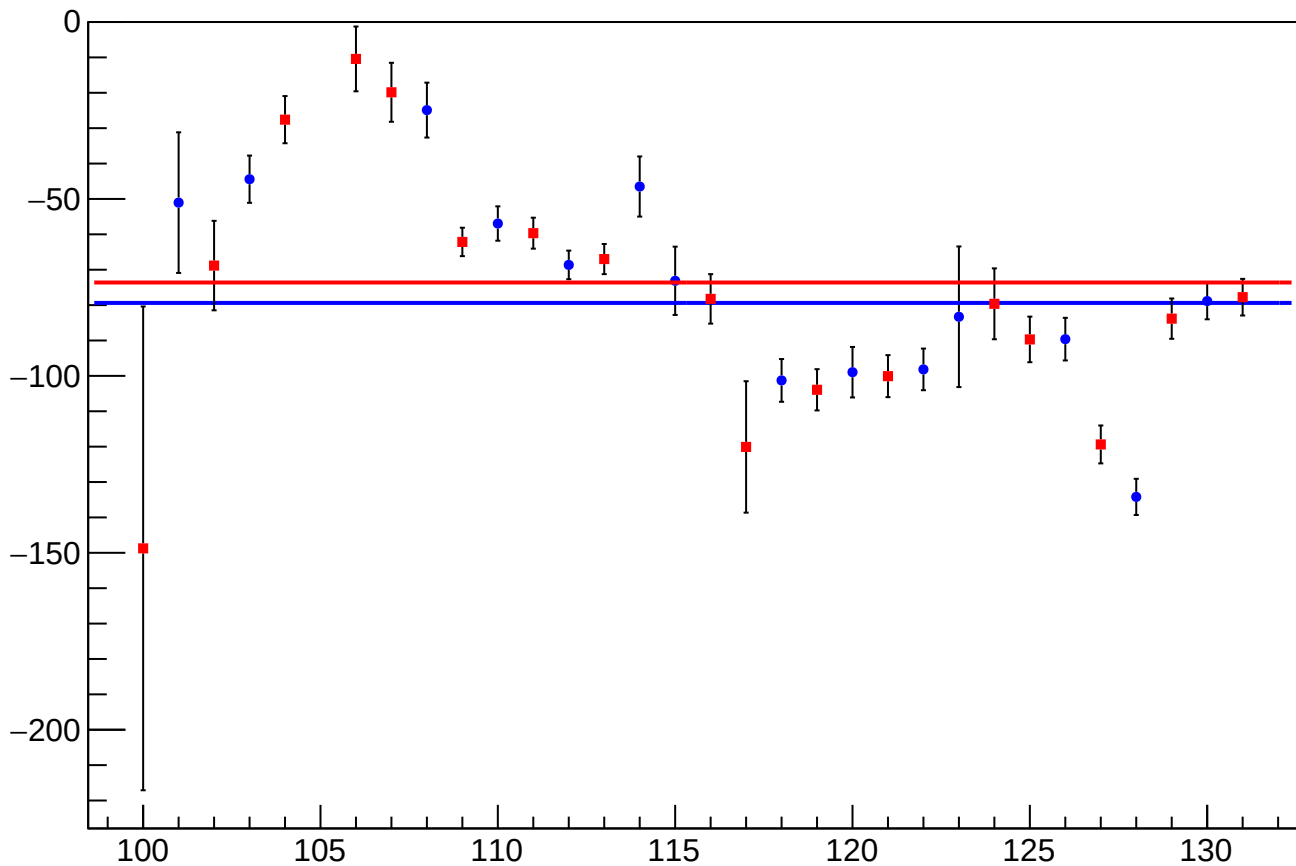
Right Out: -199.429 $\pm$ 0.139 χ^2 /NDF: 39251.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-201.982 $\pm$ 0.152 χ^2 /NDF: 56830.7/13

-199.429 $\pm$ 0.139 χ^2 /NDF: 39251.1/16

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -79.382 ± 1.686 χ^2/NDF : 271.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

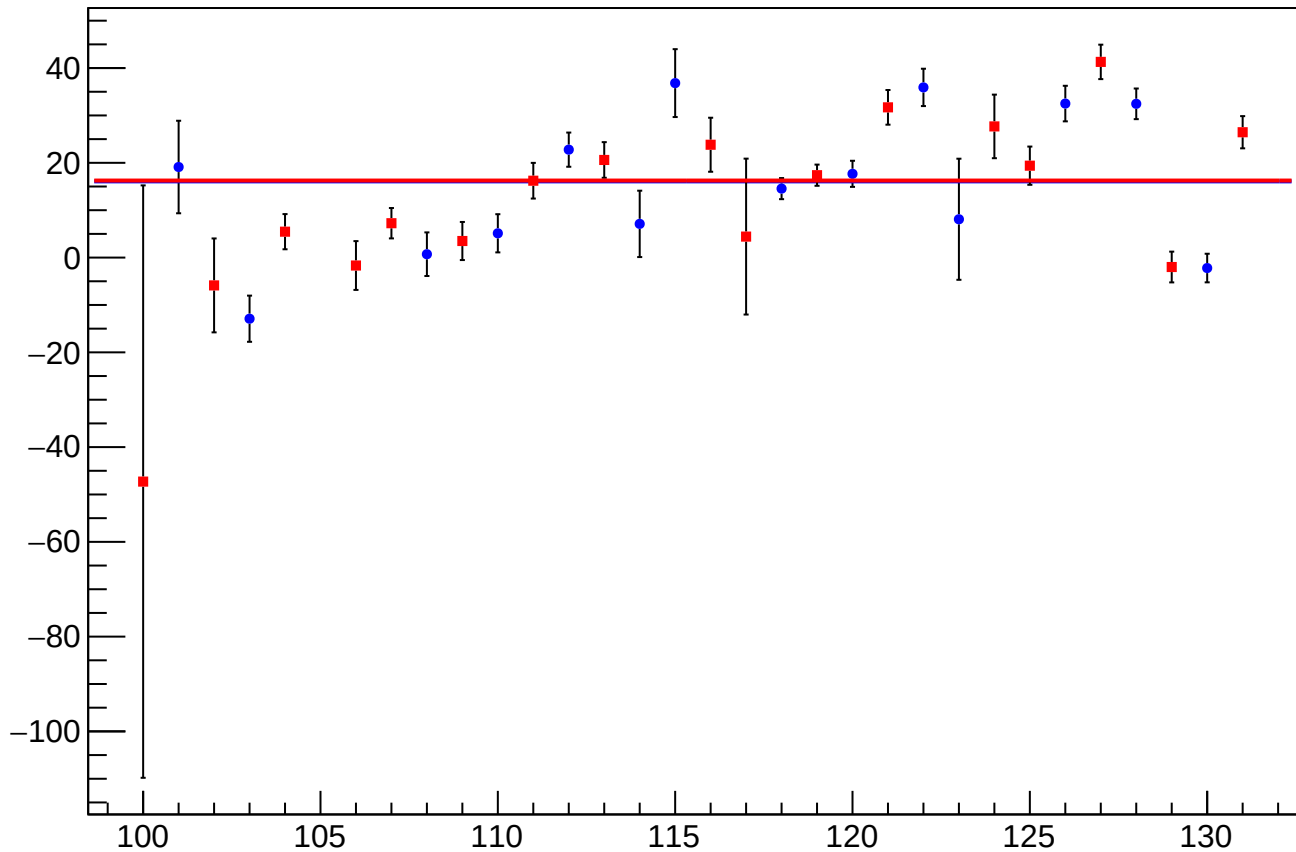
Right Out: -73.614 ± 1.502 χ^2/NDF : 296.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.382 ± 1.686 χ^2/NDF : 271.2/13

-73.614 ± 1.502 χ^2/NDF : 296.0/16

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 16.084 $\pm$ 1.021 χ^2 /NDF: 175.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

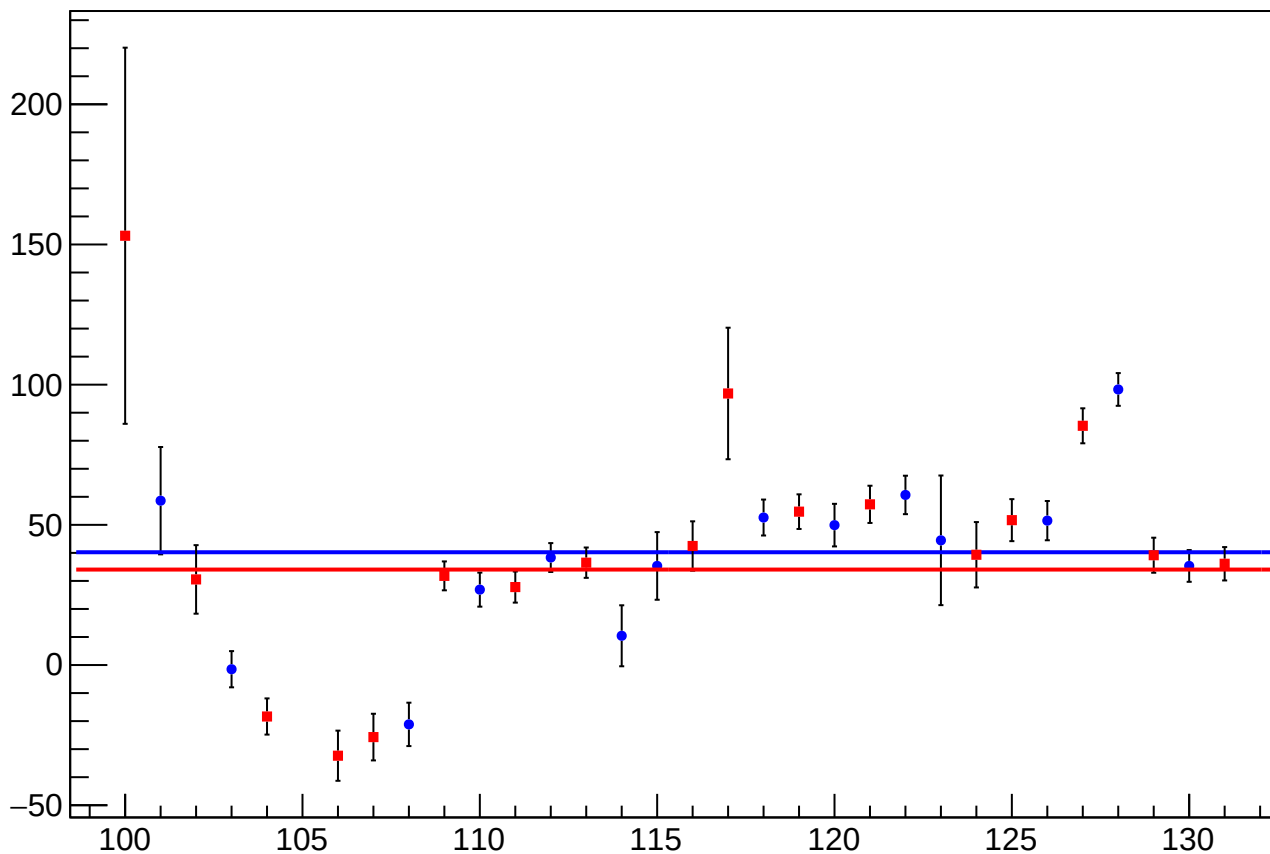
Right Out: 16.260 $\pm$ 0.966 χ^2 /NDF: 157.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.084 $\pm$ 1.021 χ^2 /NDF: 175.5/13

16.260 $\pm$ 0.966 χ^2 /NDF: 157.8/16

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 40.230+/-1.927 χ^2/NDF : 234.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

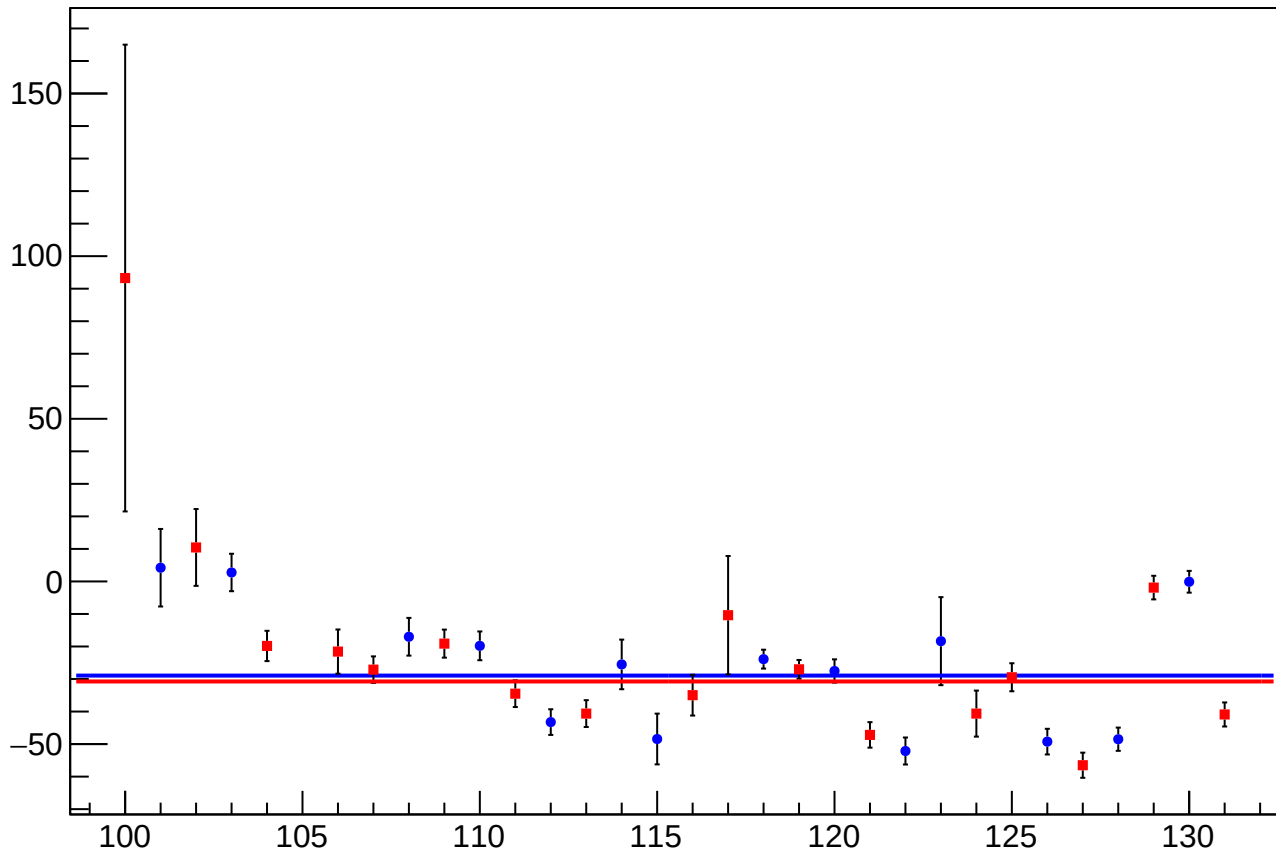
Right Out: 34.051+/-1.739 χ^2/NDF : 283.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.230+/-1.927 χ^2/NDF : 234.9/13

34.051+/-1.739 χ^2/NDF : 283.1/16

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -28.942 ± 1.188 χ^2/NDF : 232.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

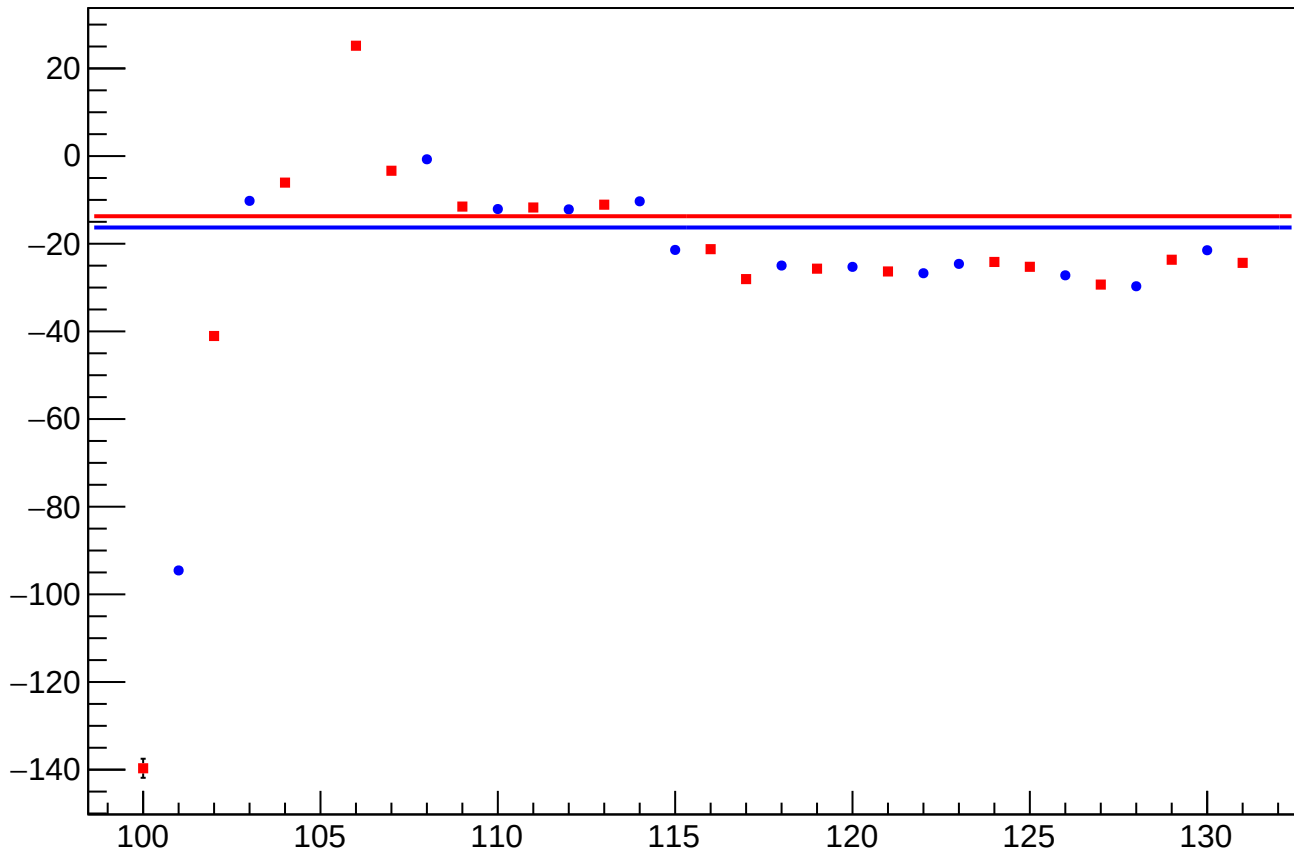
Right Out: -30.751 ± 1.110 χ^2/NDF : 175.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.942 ± 1.188 χ^2/NDF : 232.0/13

-30.751 ± 1.110 χ^2/NDF : 175.3/16

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -16.294+/-0.071 χ^2/NDF : 31097.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

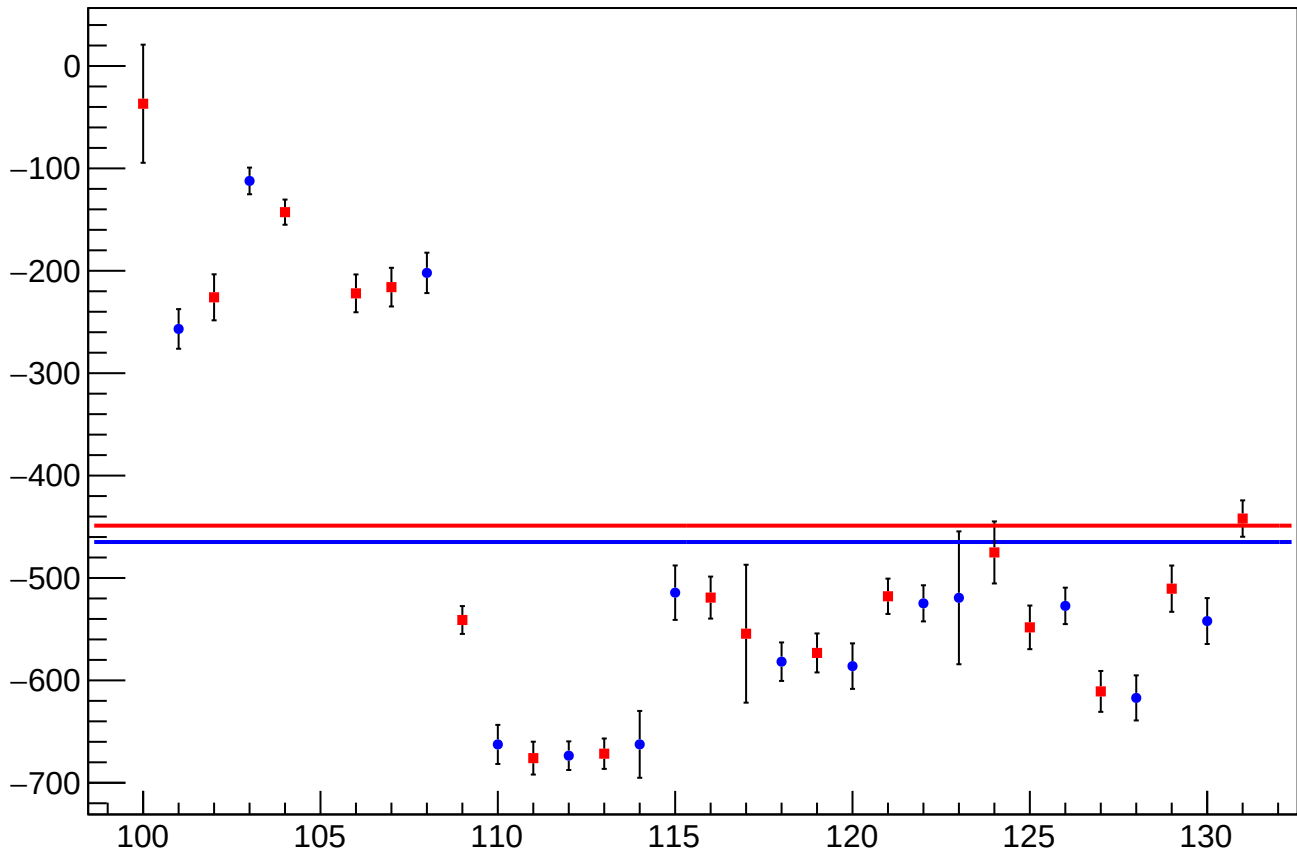
-16.294+/-0.071 χ^2/NDF : 31097.4/13

Right Out: -13.725+/-0.065 χ^2/NDF : 56635.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.725+/-0.065 χ^2/NDF : 56635.6/16

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -464.872+/-5.207 χ^2/NDF : 1550.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

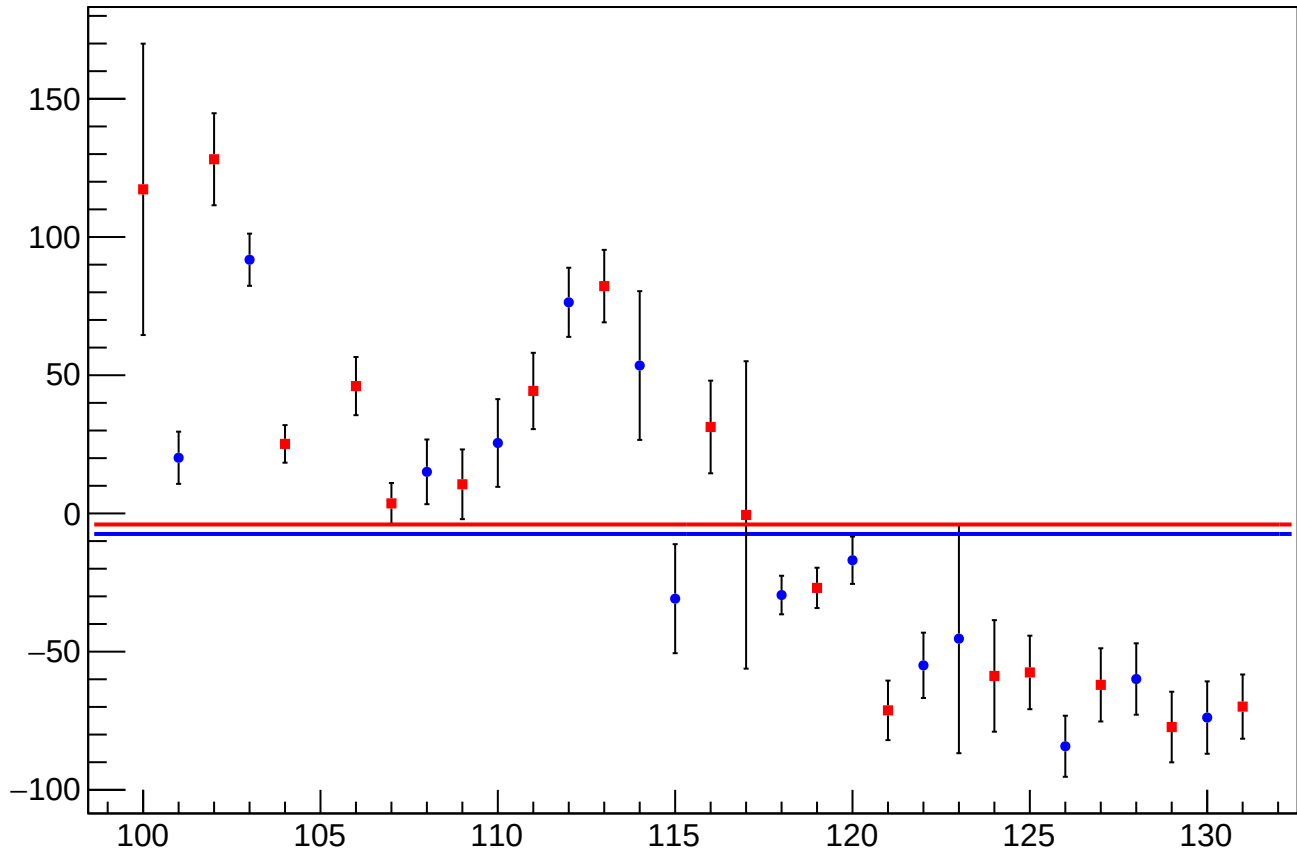
Right Out: -448.879+/-4.559 χ^2/NDF : 1712.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-464.872+/-5.207 χ^2/NDF : 1550.1/13

-448.879+/-4.559 χ^2/NDF : 1712.6/16

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -7.426+/-3.072 χ^2/NDF : 297.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

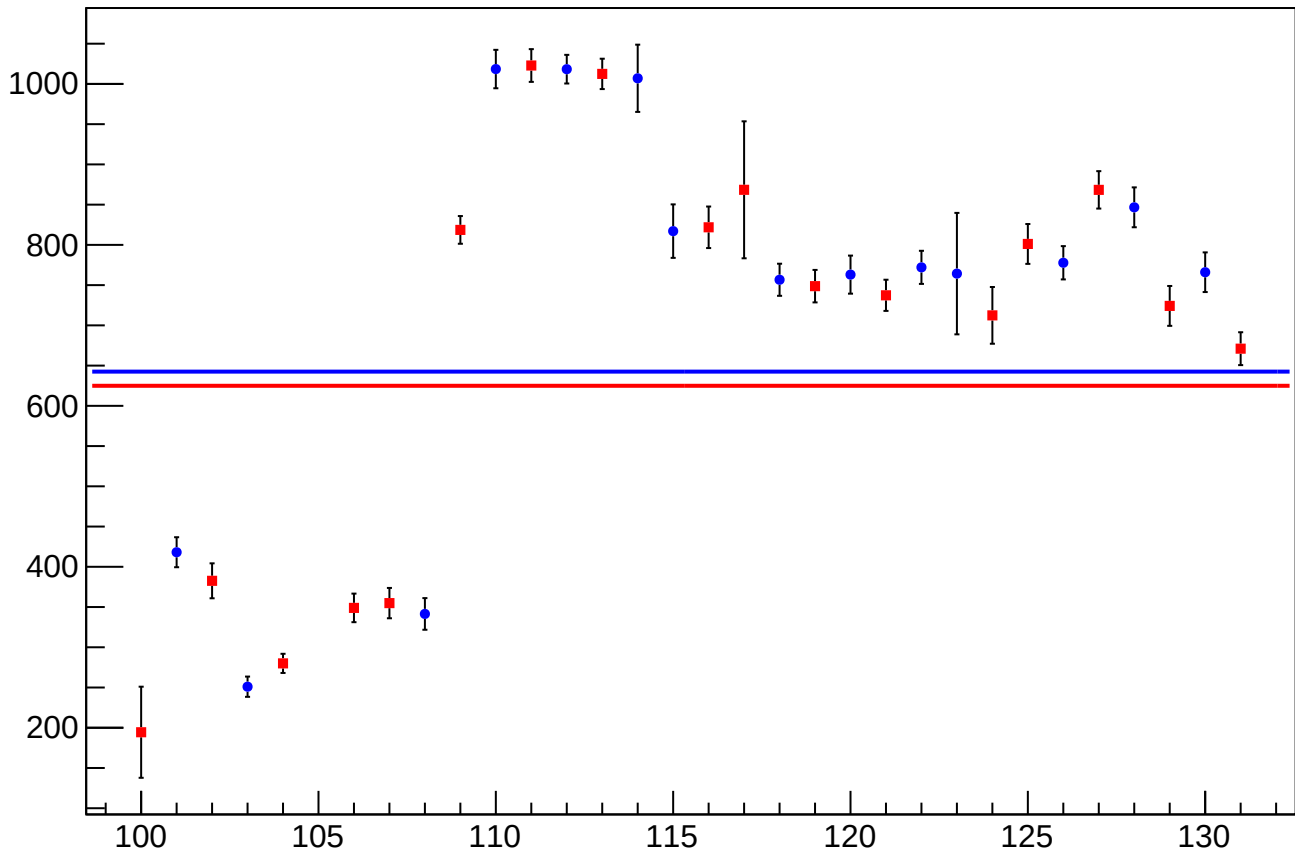
Right Out: -3.997+/-2.784 χ^2/NDF : 328.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.426+/-3.072 χ^2/NDF : 297.2/13

-3.997+/-2.784 χ^2/NDF : 328.5/16

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 642.529+/-5.715 χ^2/NDF : 2380.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

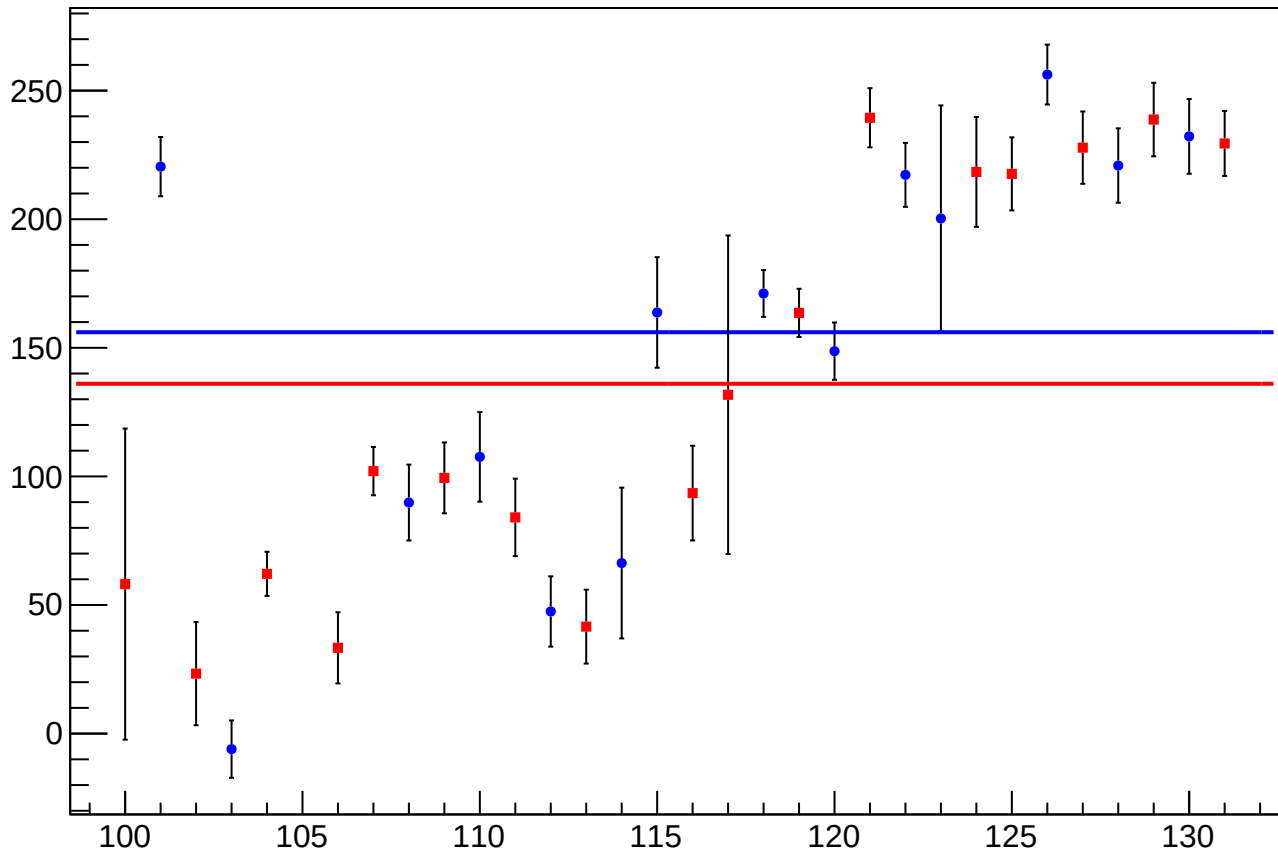
Right Out: 624.918+/-5.053 χ^2/NDF : 2726.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

642.529+/-5.715 χ^2/NDF : 2380.9/13

624.918+/-5.053 χ^2/NDF : 2726.2/16

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 156.057+/-3.623 χ^2/NDF : 493.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

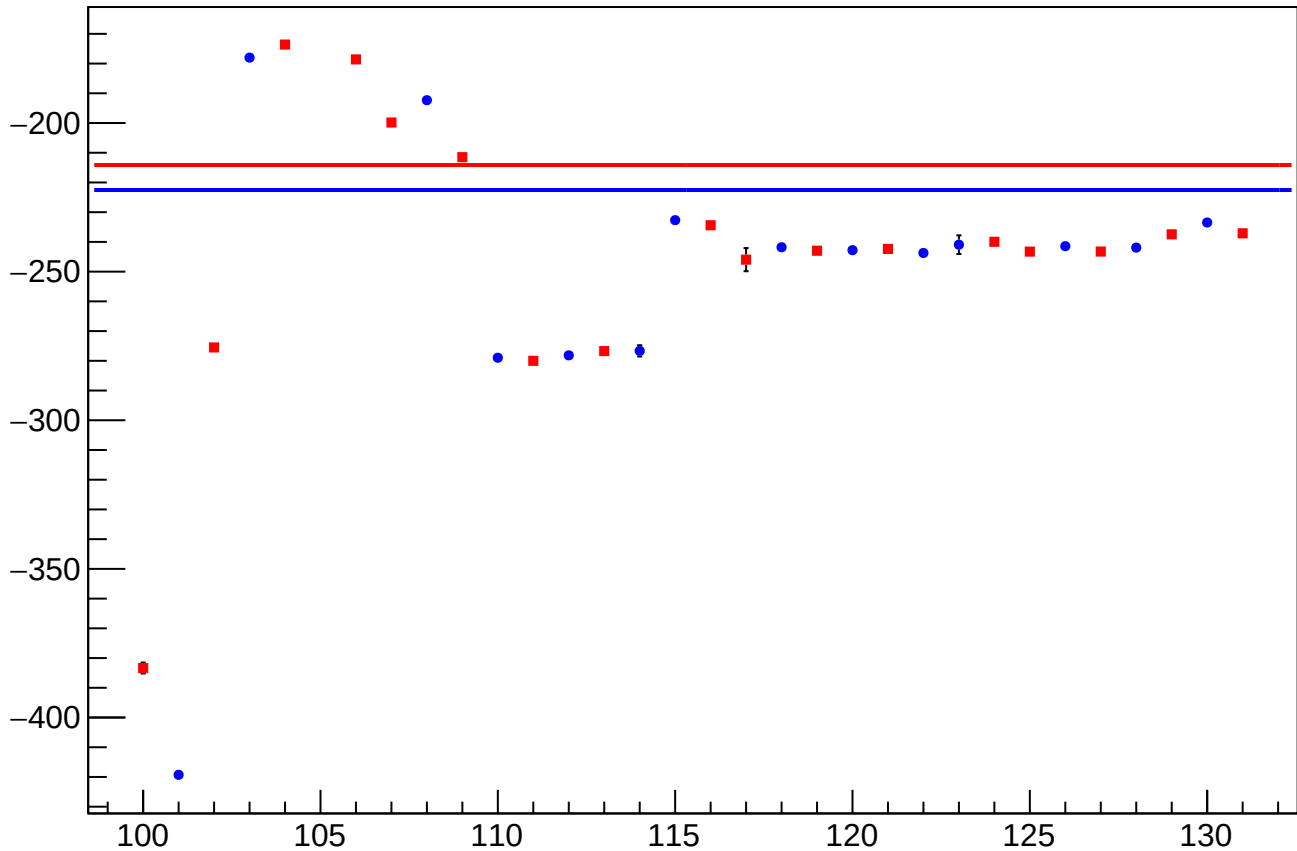
Right Out: 136.022+/-3.280 χ^2/NDF : 529.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.057+/-3.623 χ^2/NDF : 493.4/13

136.022+/-3.280 χ^2/NDF : 529.5/16

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -222.541+/-0.184 χ^2 /NDF: 125722.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

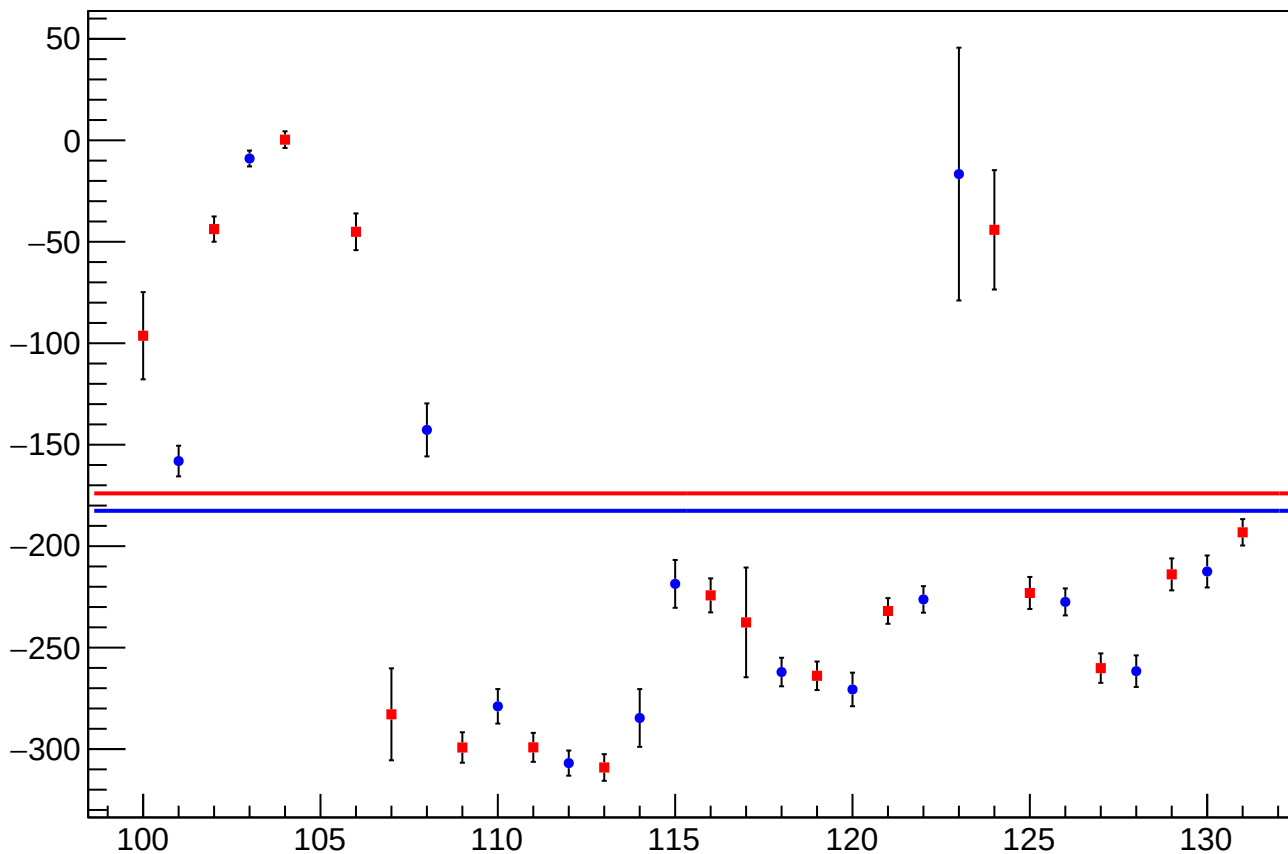
-222.541+/-0.184 χ^2 /NDF: 125722.2/13

Right Out: -214.137+/-0.166 χ^2 /NDF: 62621.8/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-214.137+/-0.166 χ^2 /NDF: 62621.8/16

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -182.573+/-1.982 χ^2/NDF : 3039.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

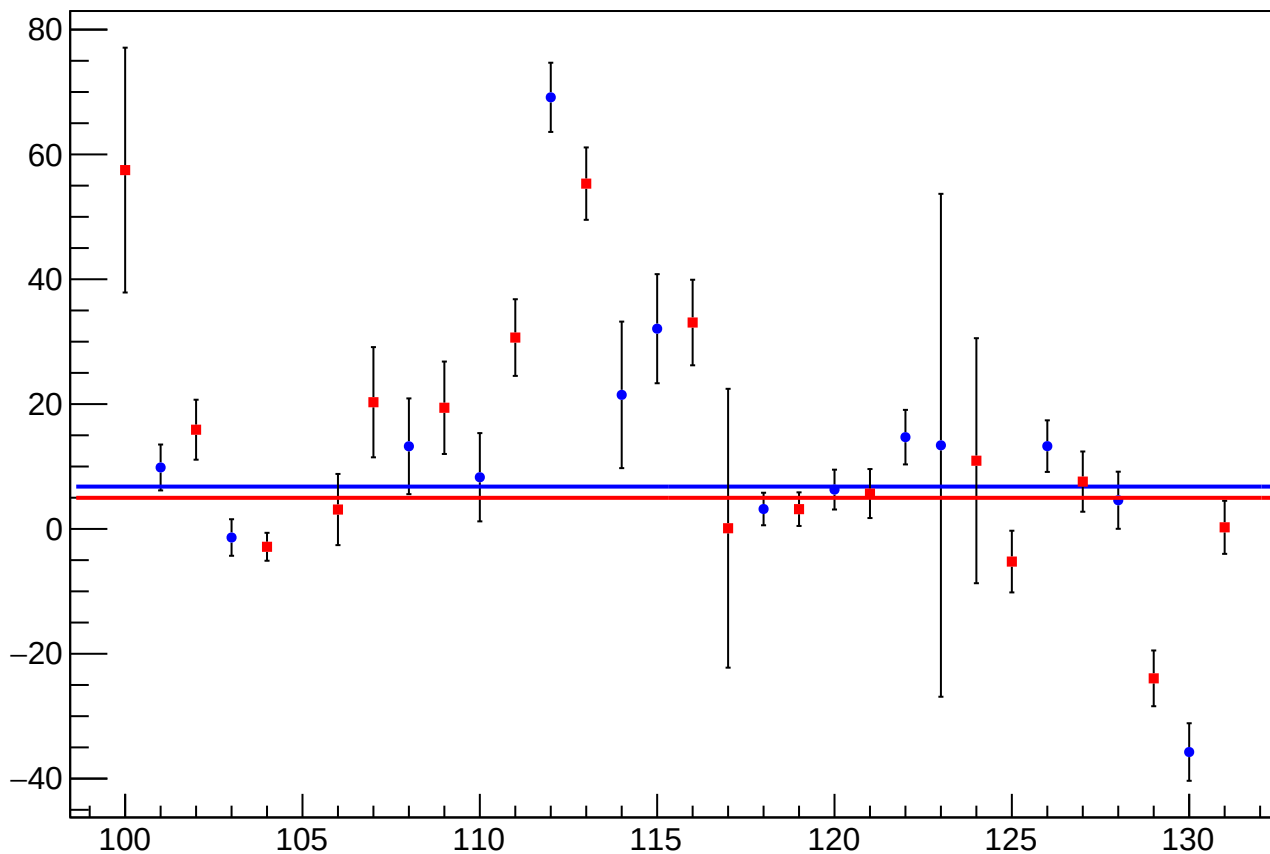
Right Out: -173.992+/-1.829 χ^2/NDF : 4015.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.573+/-1.982 χ^2/NDF : 3039.1/13

-173.992+/-1.829 χ^2/NDF : 4015.9/16

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.783 $\pm$ 1.169 χ^2 /NDF: 238.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

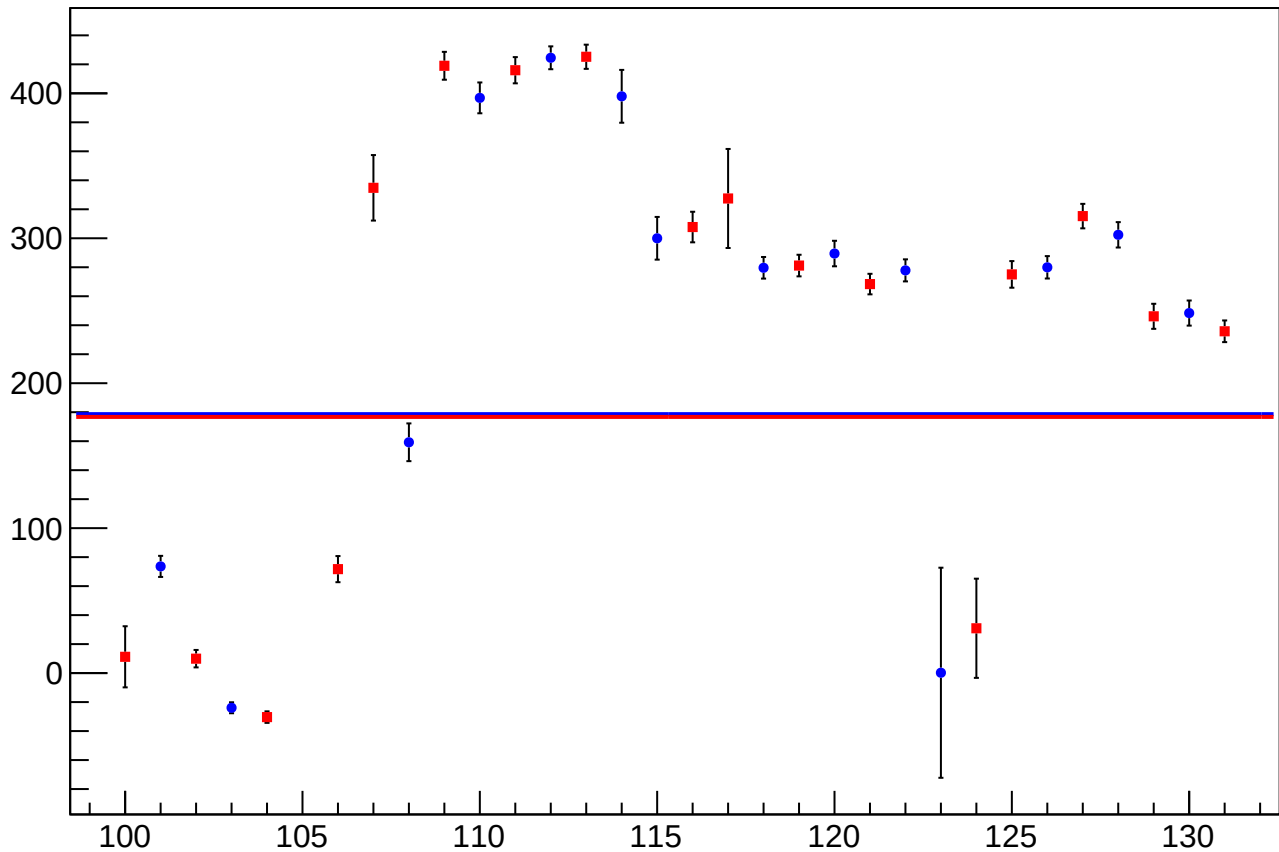
Right Out: 4.985 $\pm$ 1.131 χ^2 /NDF: 189.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.783 $\pm$ 1.169 χ^2 /NDF: 238.7/13

4.985 $\pm$ 1.131 χ^2 /NDF: 189.5/16

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 178.659+/-2.138 χ^2/NDF : 5638.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

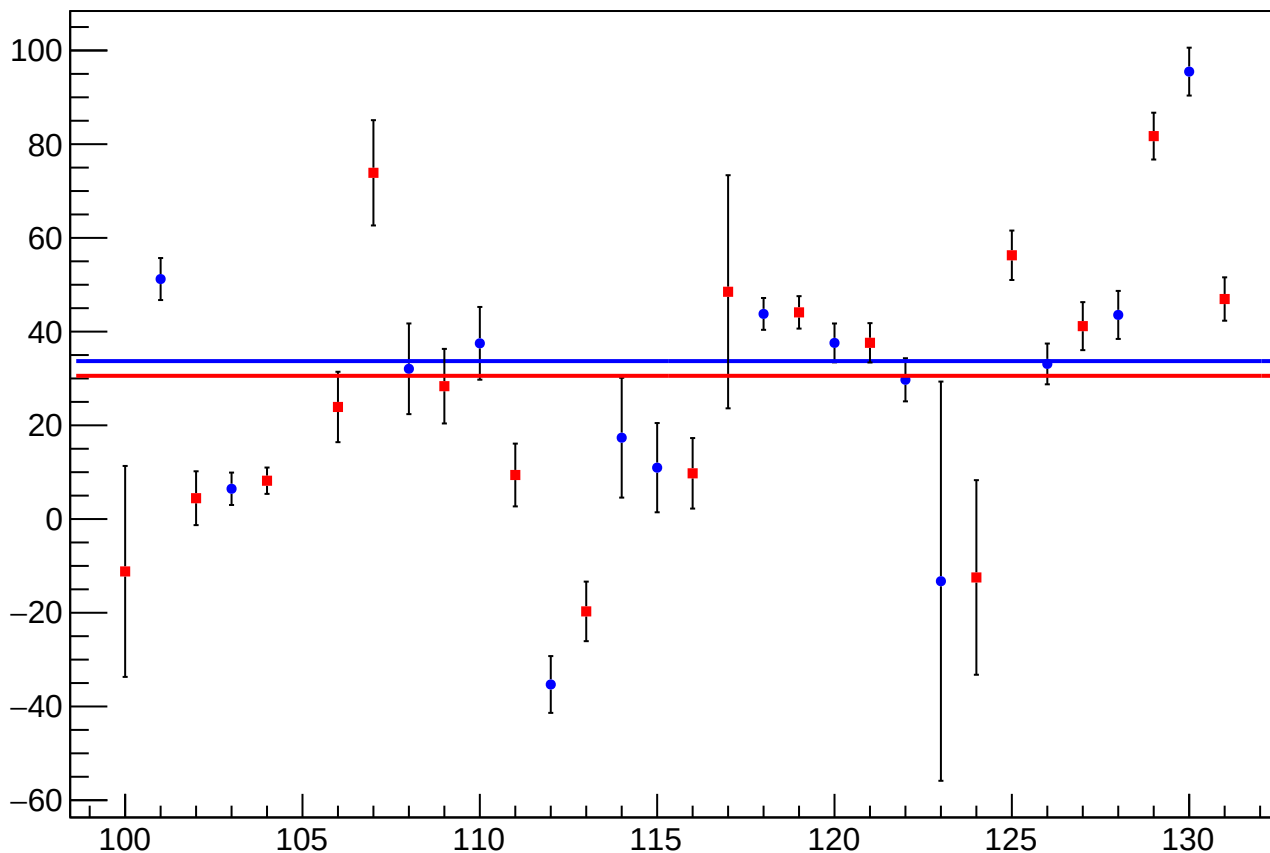
Right Out: 176.743+/-1.997 χ^2/NDF : 7021.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.659+/-2.138 χ^2/NDF : 5638.5/13

176.743+/-1.997 χ^2/NDF : 7021.4/16

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 33.707+/-1.378 χ^2/NDF : 376.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

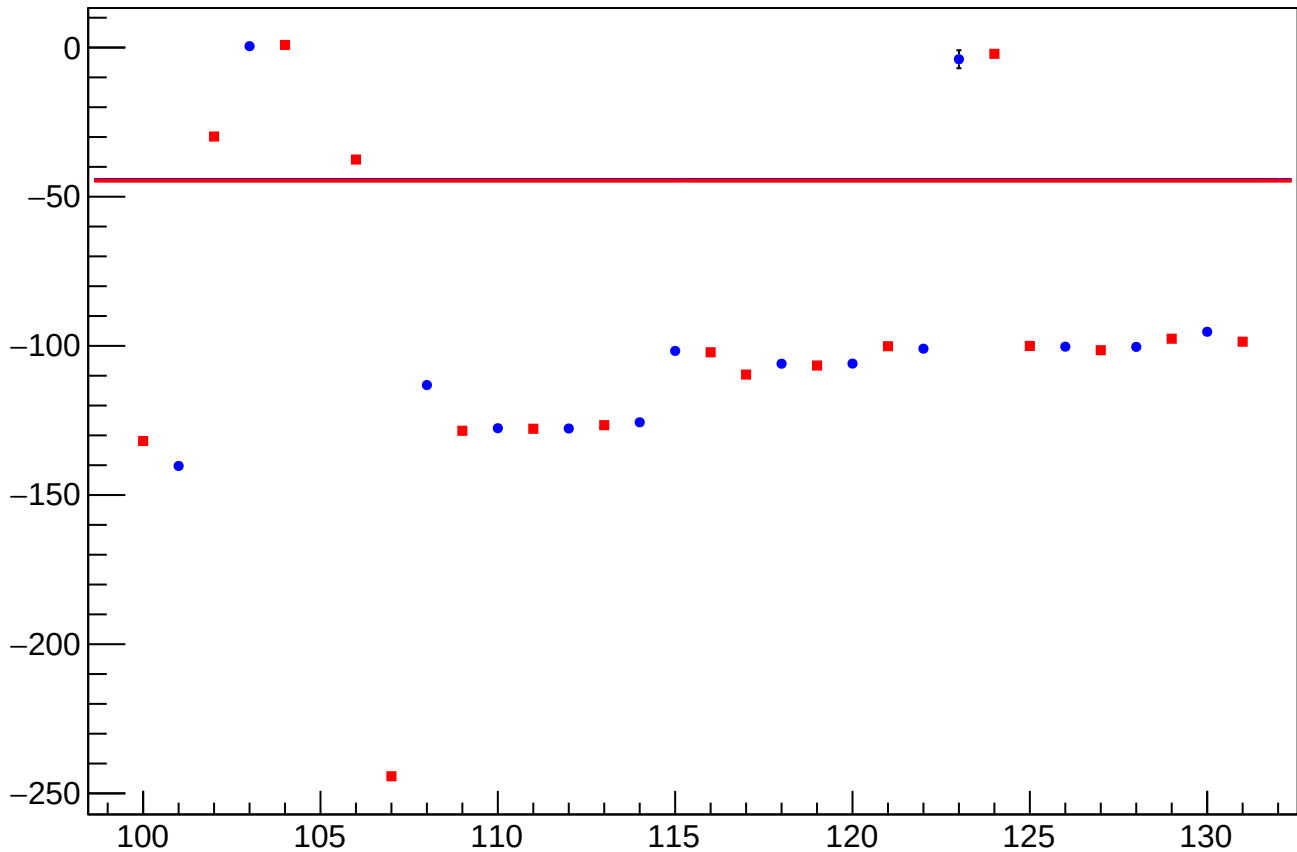
Right Out: 30.566+/-1.325 χ^2/NDF : 351.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.707+/-1.378 χ^2/NDF : 376.1/13

30.566+/-1.325 χ^2/NDF : 351.9/16

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -44.385+/-0.066 χ^2/NDF : 727317.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

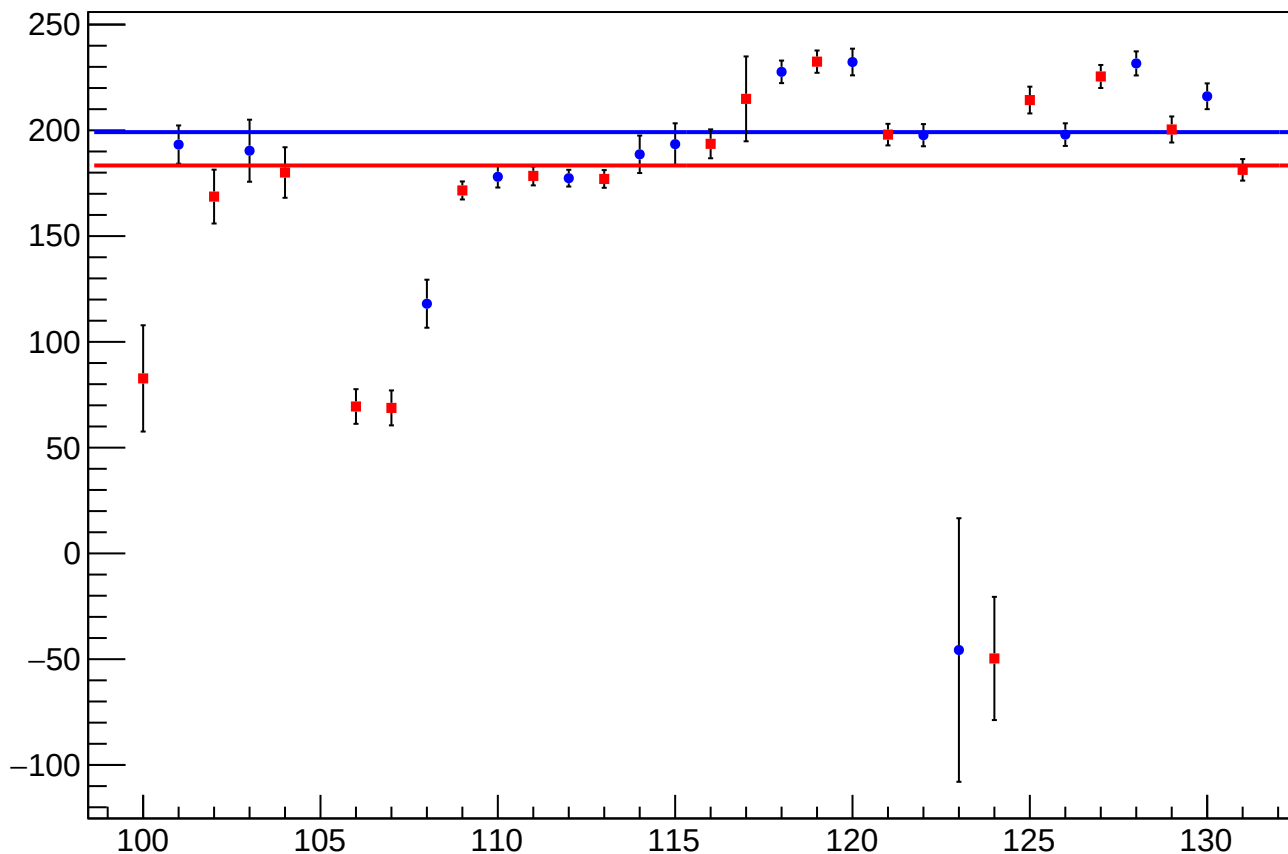
Right Out: -44.610+/-0.063 χ^2/NDF : 682251.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.385+/-0.066 χ^2/NDF : 727317.4/13

-44.610+/-0.063 χ^2/NDF : 682251.1/16

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 199.150 $\pm$ 1.715 χ^2 /NDF: 213.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

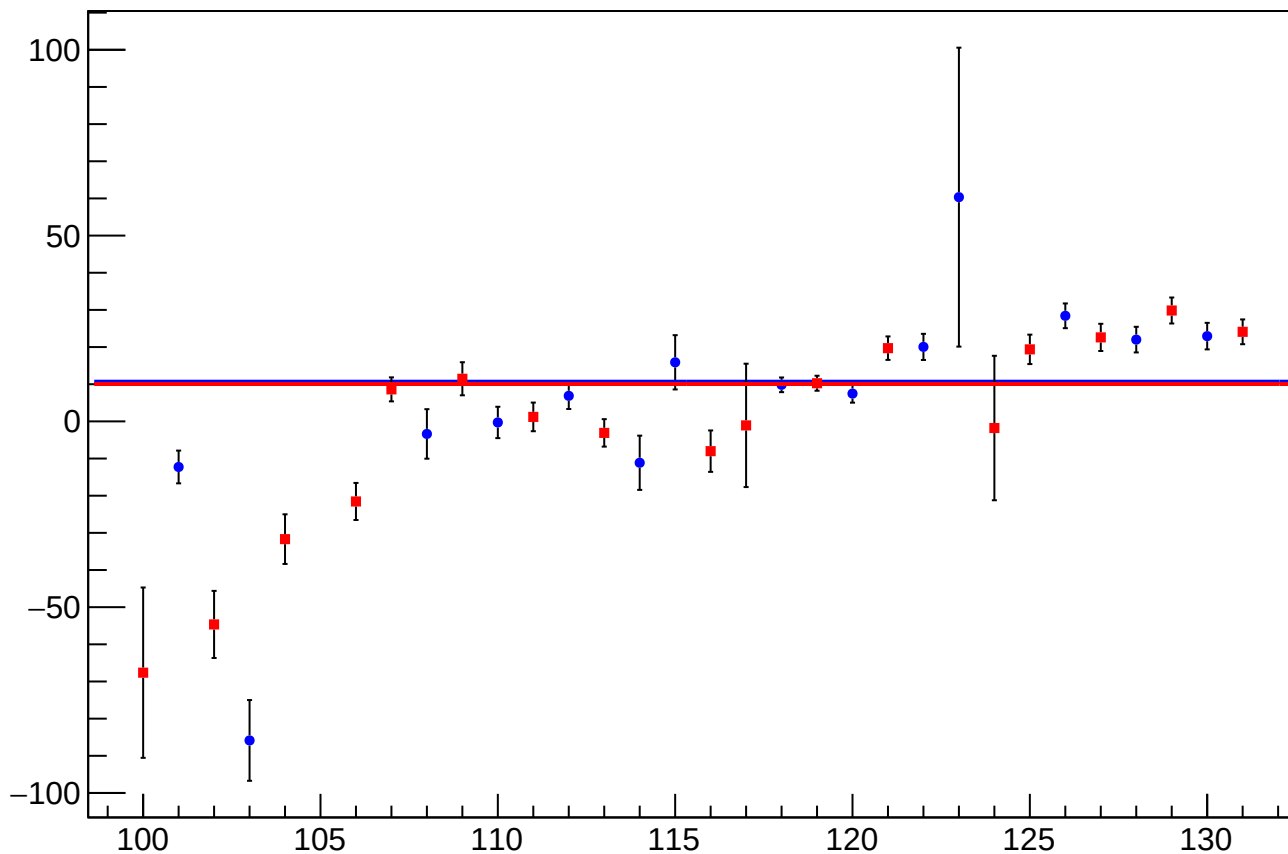
Right Out: 183.387 $\pm$ 1.525 χ^2 /NDF: 669.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.150 $\pm$ 1.715 χ^2 /NDF: 213.2/13

183.387 $\pm$ 1.525 χ^2 /NDF: 669.9/16

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 10.675 $\pm$ 0.992 χ^2 /NDF: 189.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

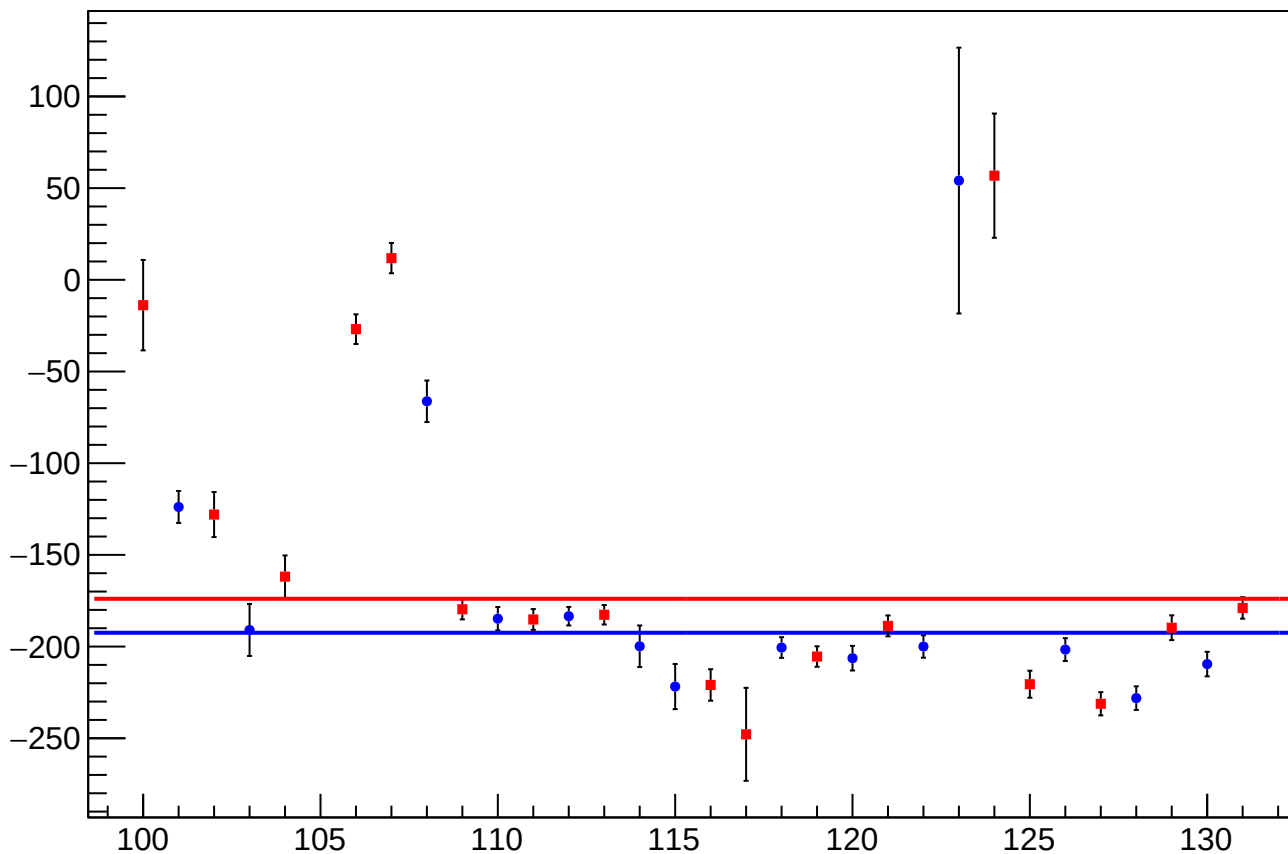
Right Out: 10.060 $\pm$ 0.972 χ^2 /NDF: 248.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.675 $\pm$ 0.992 χ^2 /NDF: 189.3/13

10.060 $\pm$ 0.972 χ^2 /NDF: 248.0/16

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -192.466+/-1.972 χ^2 /NDF: 255.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

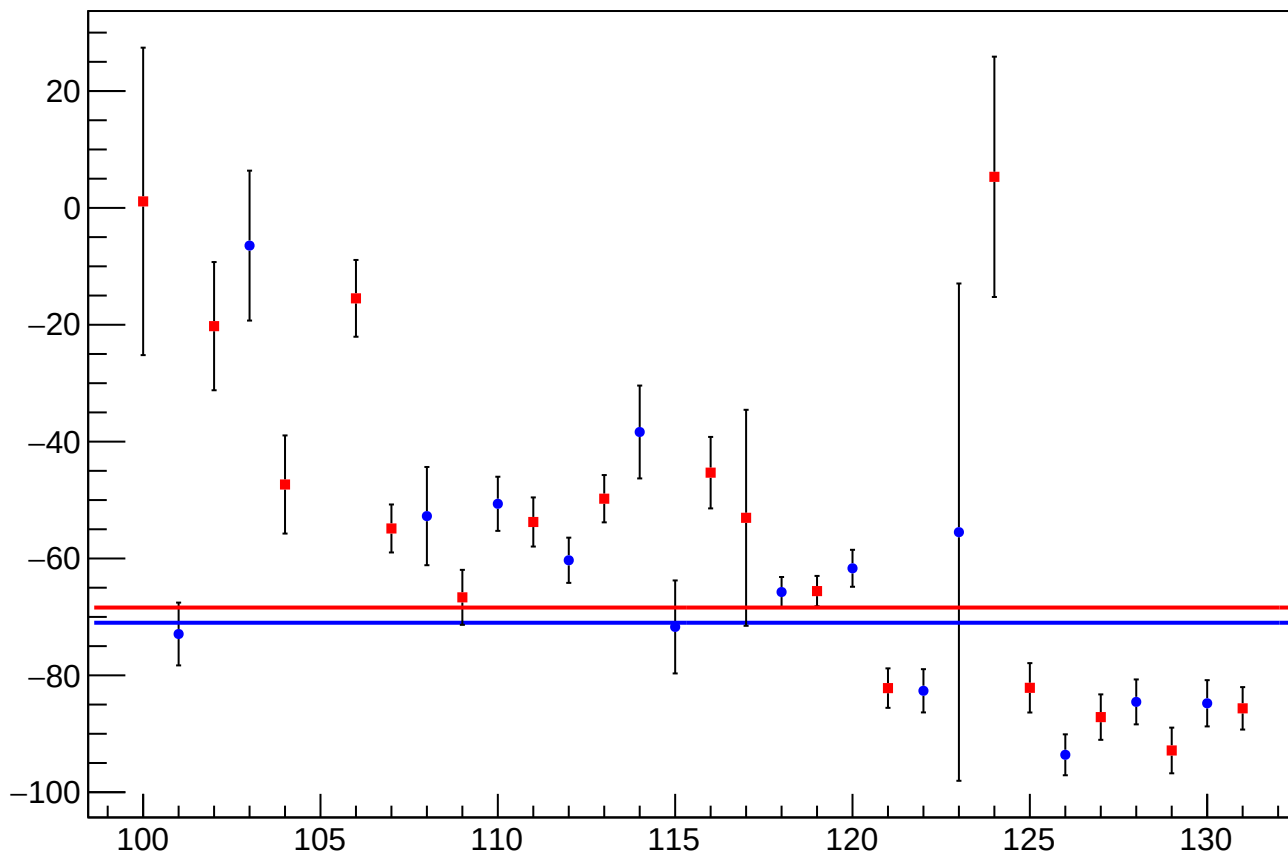
-192.466+/-1.972 χ^2 /NDF: 255.8/13

Right Out: -173.942+/-1.773 χ^2 /NDF: 1154.2/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-173.942+/-1.773 χ^2 /NDF: 1154.2/16

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -70.997 ± 1.164 $\chi^2/\text{NDF}: 163.1/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

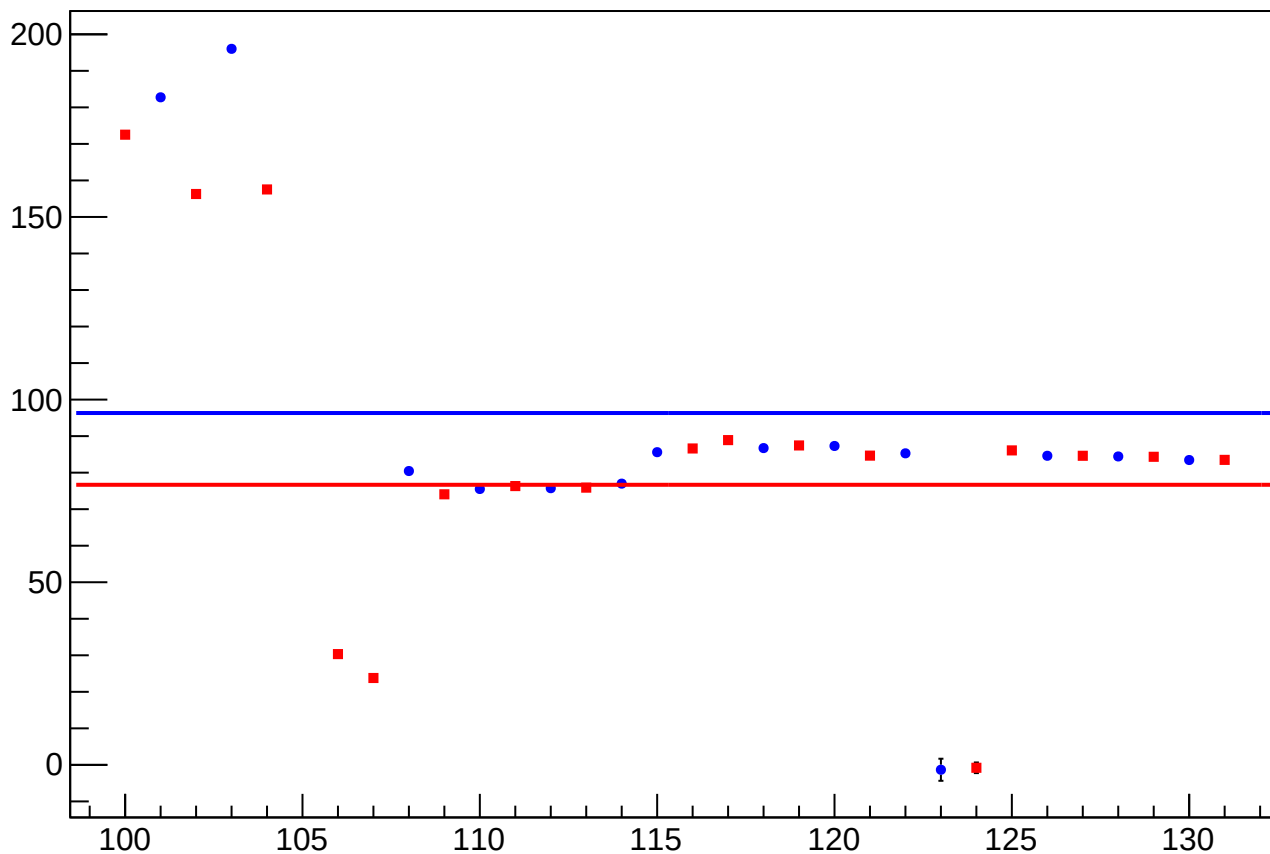
Right Out: -68.396 ± 1.118 $\chi^2/\text{NDF}: 282.8/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-70.997 ± 1.164 $\chi^2/\text{NDF}: 163.1/13$

-68.396 ± 1.118 $\chi^2/\text{NDF}: 282.8/16$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 96.326+/-0.080 χ^2/NDF : 202909.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

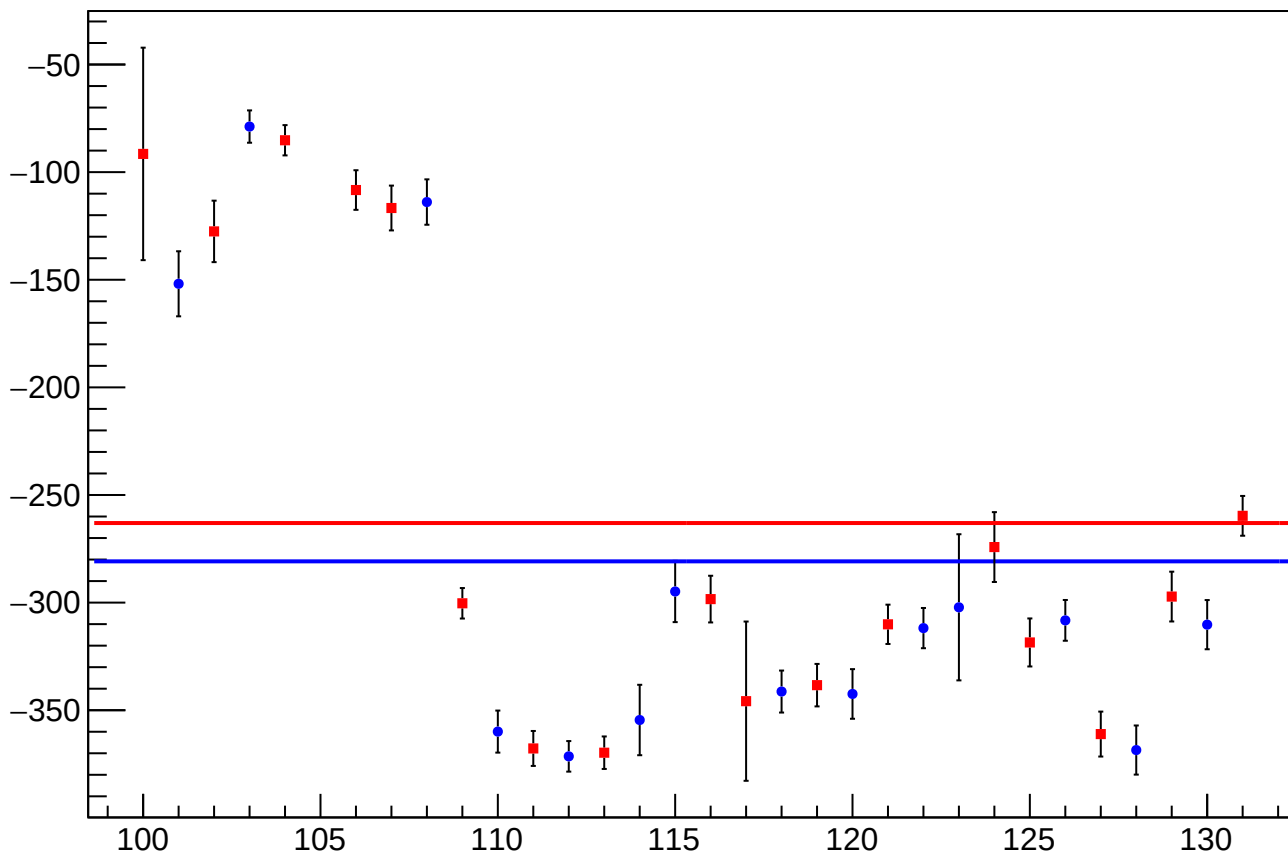
Right Out: 76.678+/-0.068 χ^2/NDF : 308063.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.326+/-0.080 χ^2/NDF : 202909.6/13

76.678+/-0.068 χ^2/NDF : 308063.0/16

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -280.833+/-2.807 χ^2/NDF : 1448.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

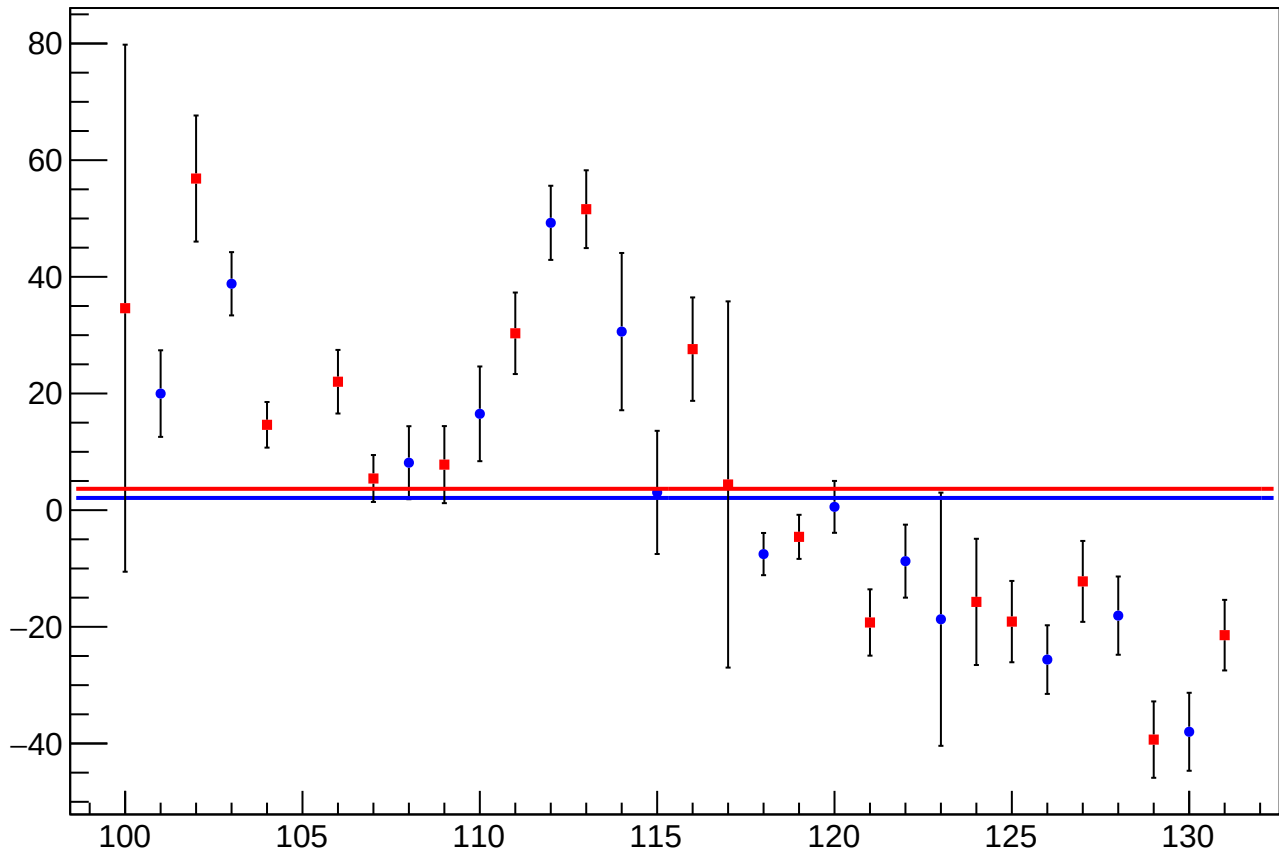
Right Out: -263.031+/-2.419 χ^2/NDF : 1838.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-280.833+/-2.807 χ^2/NDF : 1448.9/13

-263.031+/-2.419 χ^2/NDF : 1838.0/16

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 2.094+/-1.666 χ^2/NDF : 193.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

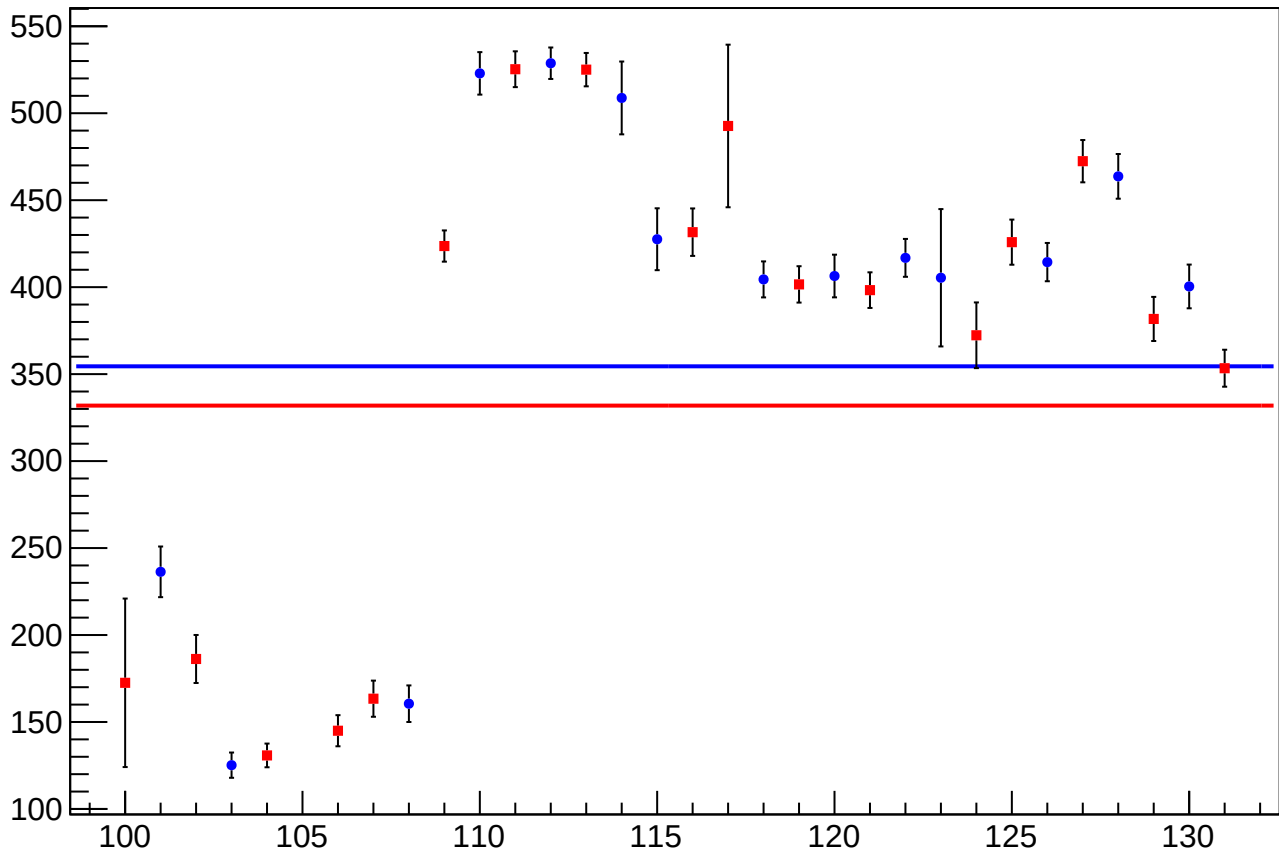
Right Out: 3.661+/-1.489 χ^2/NDF : 218.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.094+/-1.666 χ^2/NDF : 193.6/13

3.661+/-1.489 χ^2/NDF : 218.4/16

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 354.486+/-3.119 χ^2/NDF : 2226.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

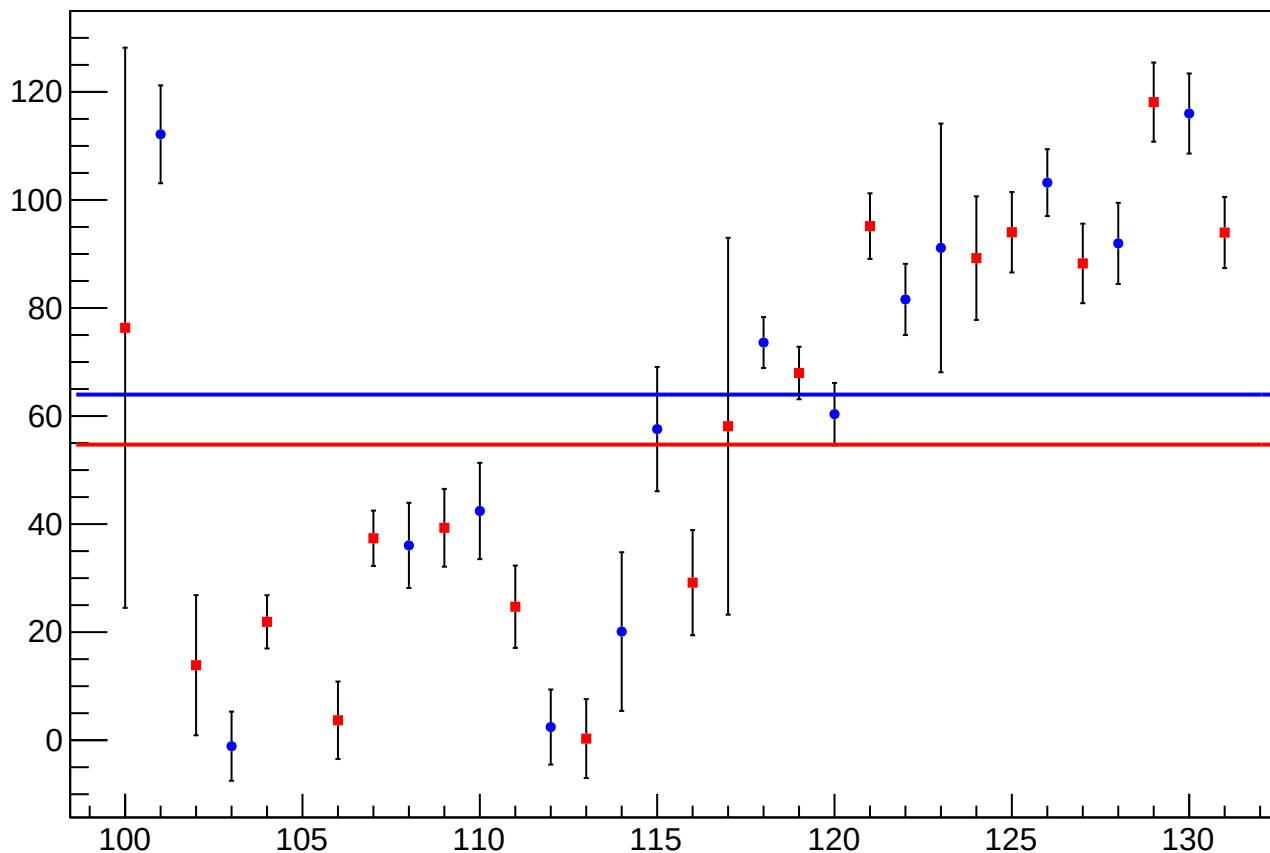
354.486+/-3.119 χ^2/NDF : 2226.2/13

Right Out: 331.900+/-2.704 χ^2/NDF : 2917.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

331.900+/-2.704 χ^2/NDF : 2917.7/16

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 63.975+/-1.961 χ^2/NDF : 354.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

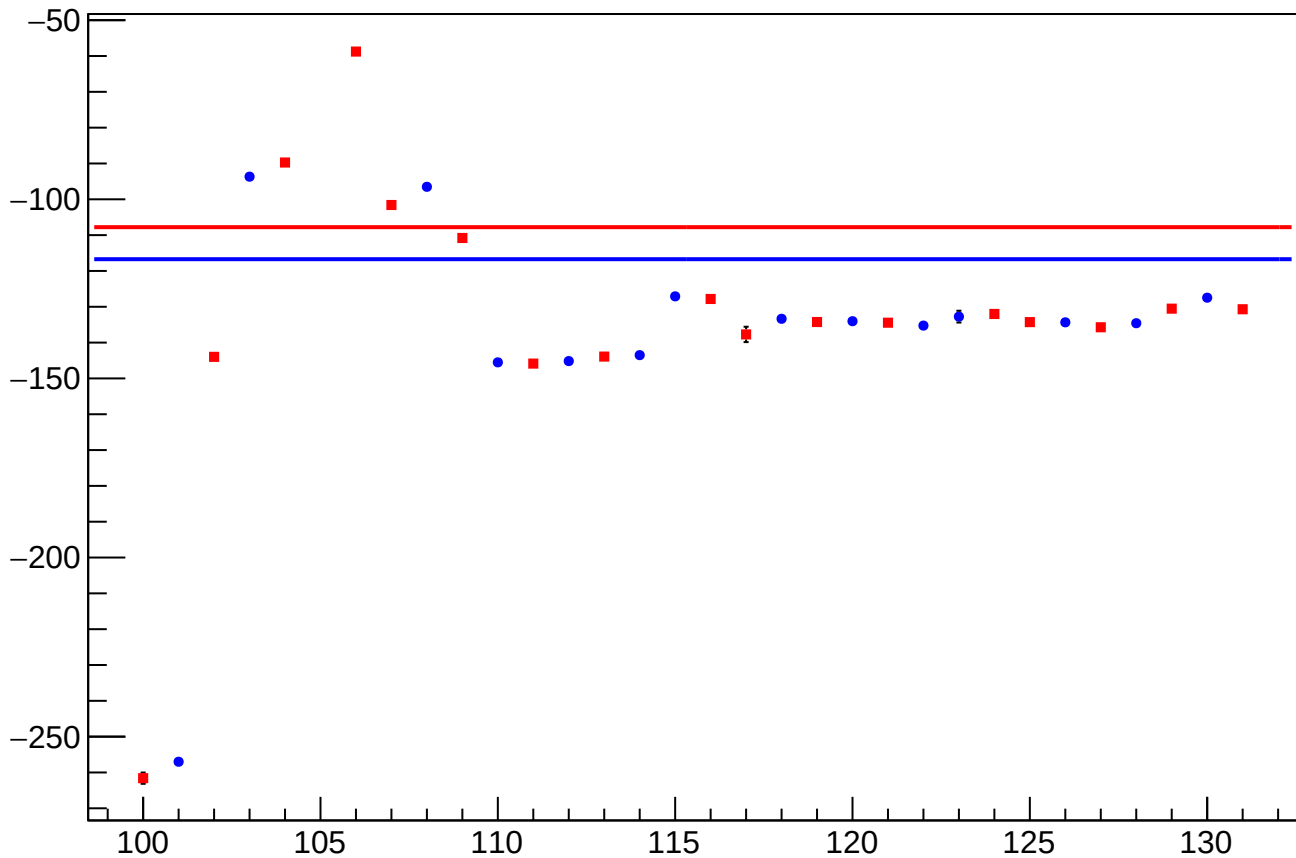
Right Out: 54.713+/-1.749 χ^2/NDF : 418.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.975+/-1.961 χ^2/NDF : 354.1/13

54.713+/-1.749 χ^2/NDF : 418.9/16

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -116.721+/-0.103 χ^2/NDF : 113879.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

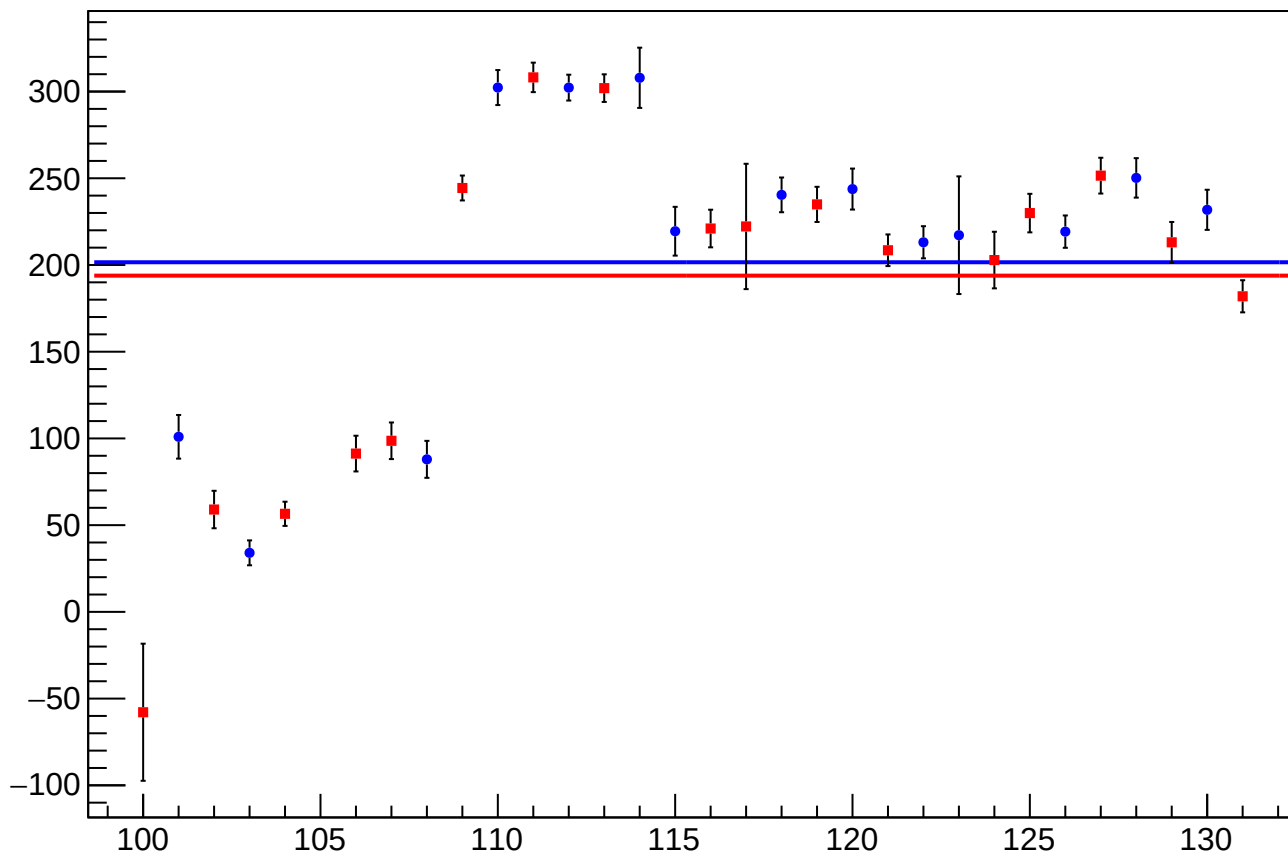
Right Out: -107.776+/-0.090 χ^2/NDF : 103787.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.721+/-0.103 χ^2/NDF : 113879.7/13

-107.776+/-0.090 χ^2/NDF : 103787.3/16

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 201.575+/-2.805 χ^2/NDF : 1102.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

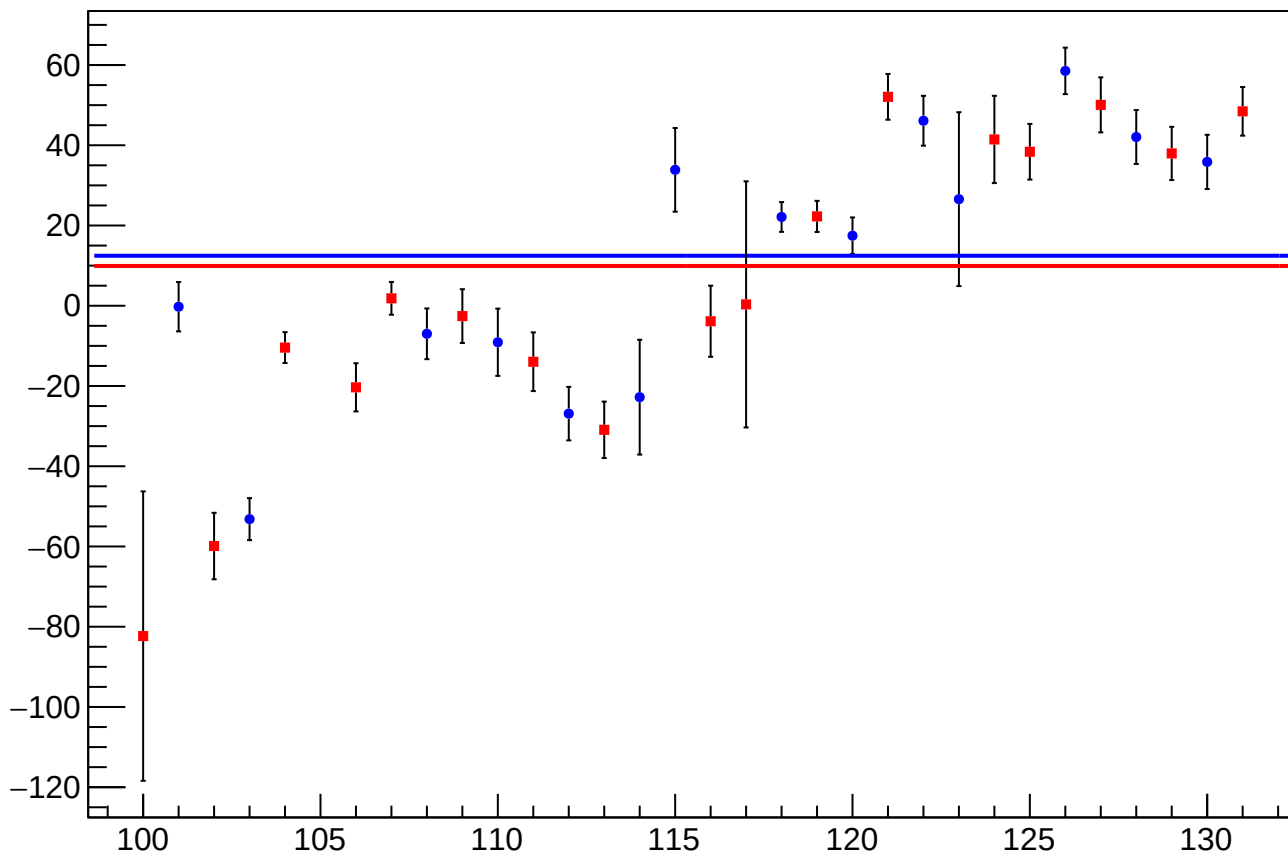
Right Out: 193.861+/-2.437 χ^2/NDF : 1251.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.575+/-2.805 χ^2/NDF : 1102.1/13

193.861+/-2.437 χ^2/NDF : 1251.1/16

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 12.464+/-1.663 χ^2/NDF : 355.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

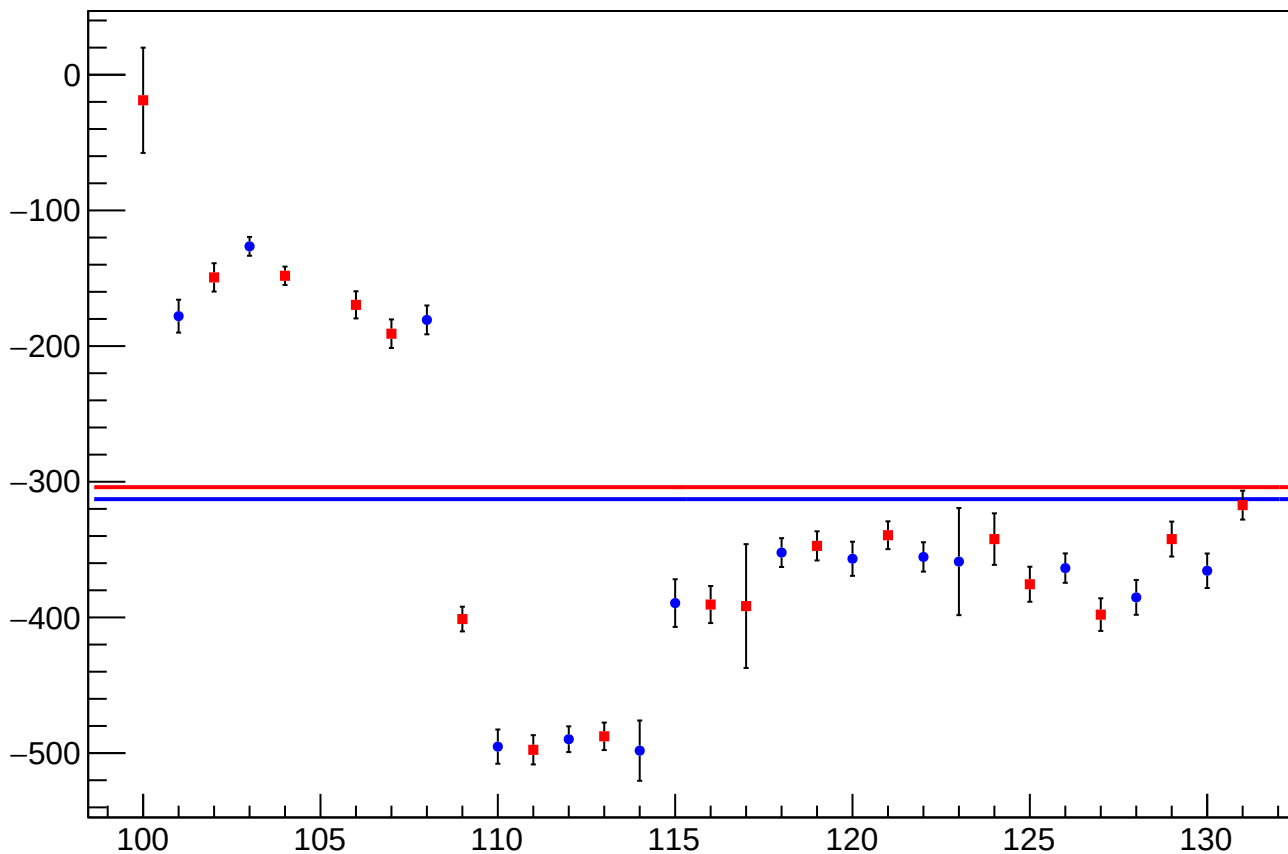
Right Out: 9.915+/-1.503 χ^2/NDF : 367.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.464+/-1.663 χ^2/NDF : 355.4/13

9.915+/-1.503 χ^2/NDF : 367.7/16

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -312.819+/-3.098 χ^2 /NDF: 1758.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

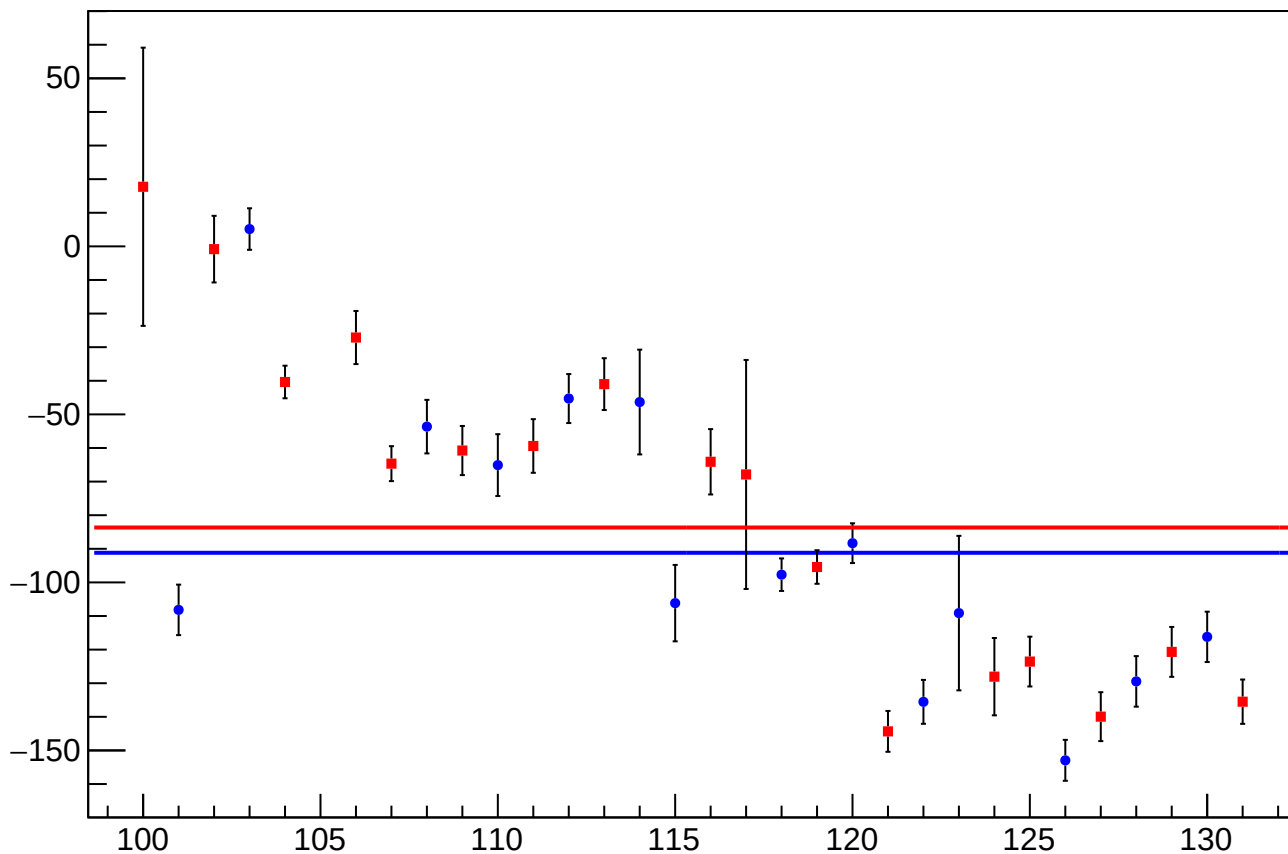
Right Out: -303.985+/-2.714 χ^2 /NDF: 2045.0/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-312.819+/-3.098 χ^2 /NDF: 1758.1/13

-303.985+/-2.714 χ^2 /NDF: 2045.0/16

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -91.185+/-1.957 χ^2/NDF : 516.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

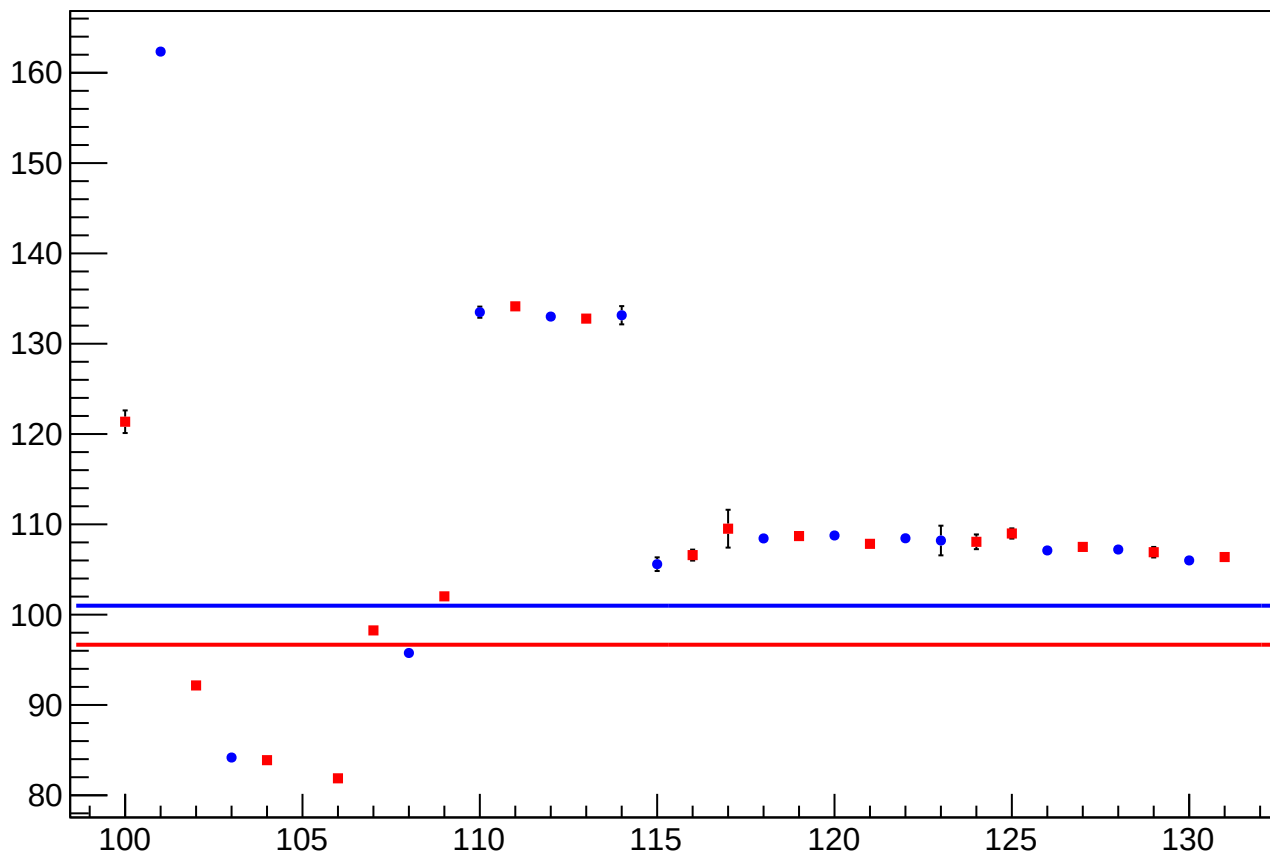
Right Out: -83.664+/-1.763 χ^2/NDF : 569.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.185+/-1.957 χ^2/NDF : 516.6/13

-83.664+/-1.763 χ^2/NDF : 569.3/16

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.992 $\pm$ 0.101 χ^2 /NDF: 42327.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

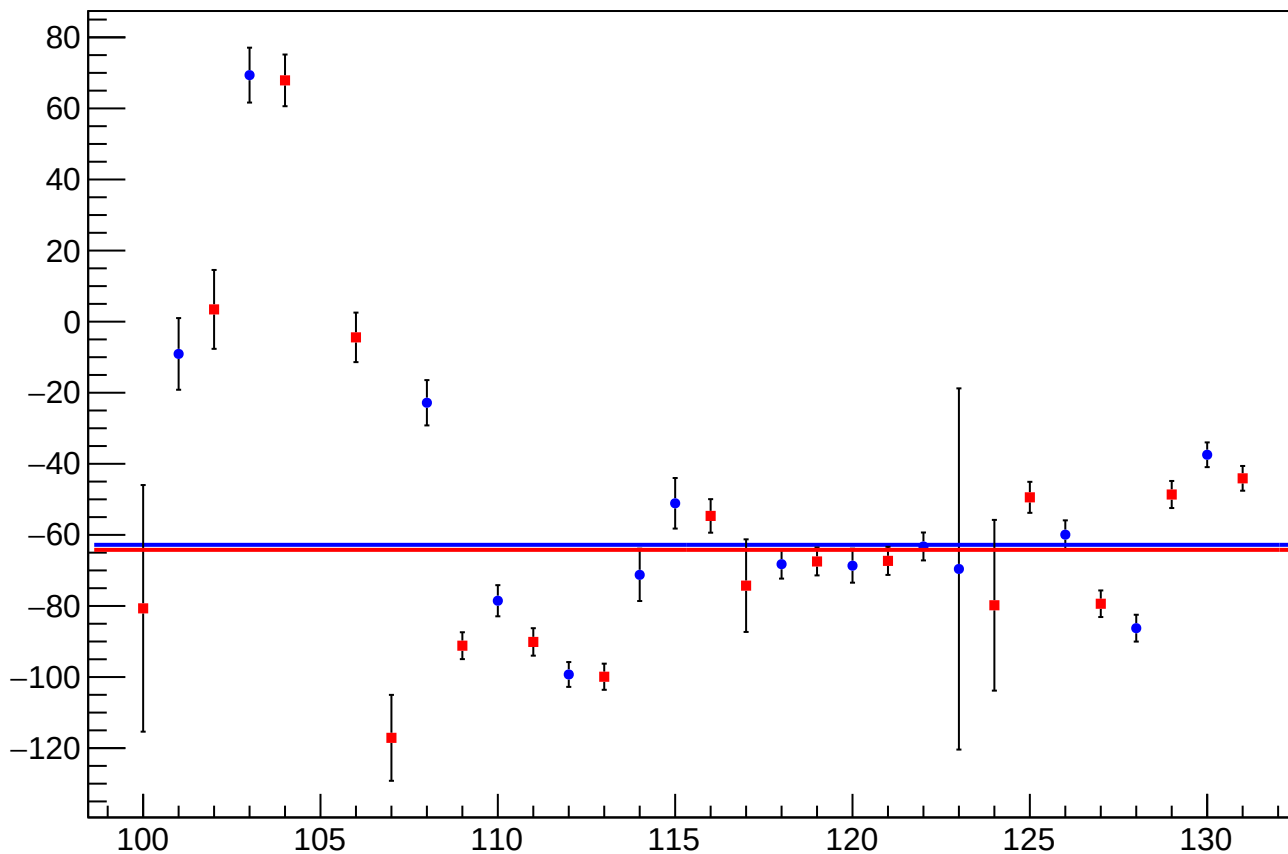
Right Out: 96.670 $\pm$ 0.089 χ^2 /NDF: 24595.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.992 $\pm$ 0.101 χ^2 /NDF: 42327.3/13

96.670 $\pm$ 0.089 χ^2 /NDF: 24595.1/16

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -62.795+/-1.283 χ^2/NDF : 581.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

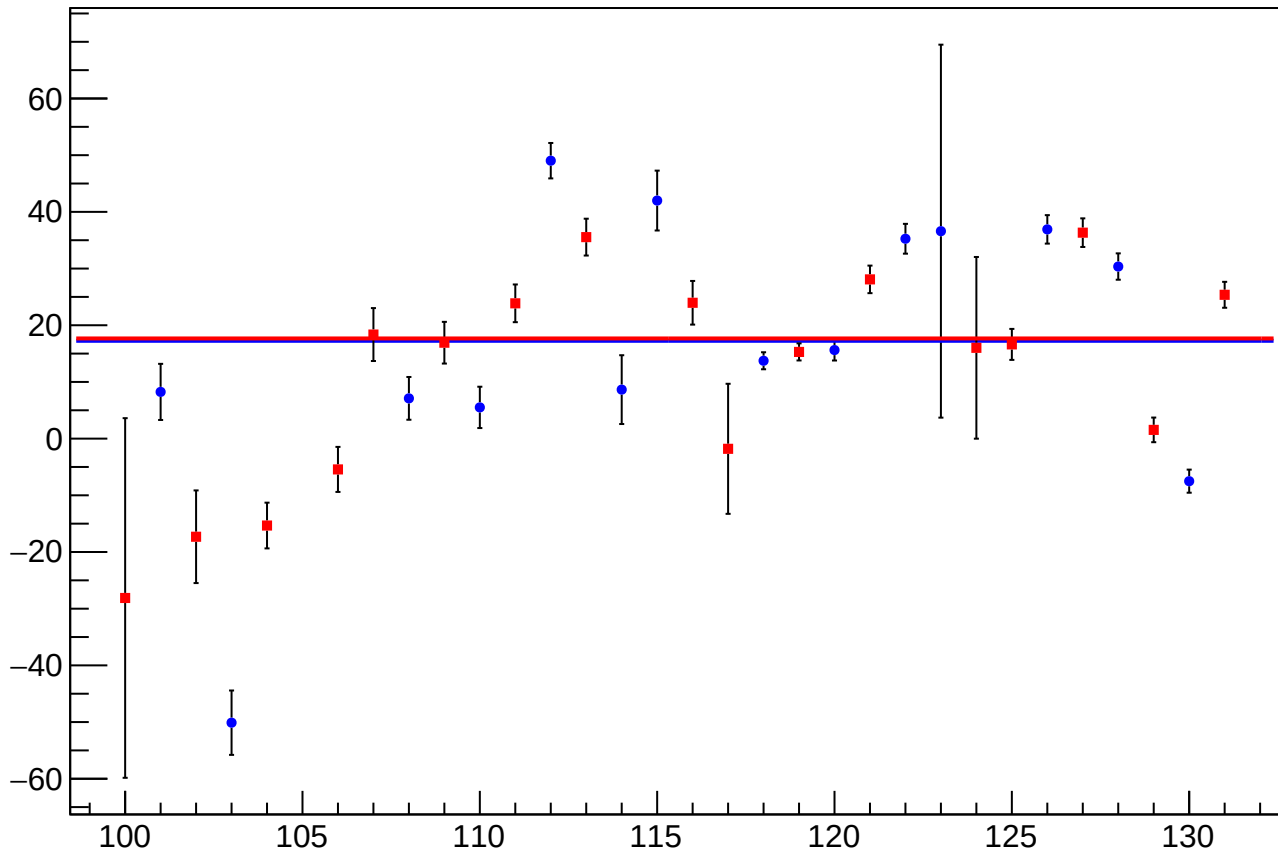
Right Out: -64.214+/-1.176 χ^2/NDF : 734.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.795+/-1.283 χ^2/NDF : 581.8/13

-64.214+/-1.176 χ^2/NDF : 734.8/16

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 17.259+/-0.735 χ^2/NDF : 583.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

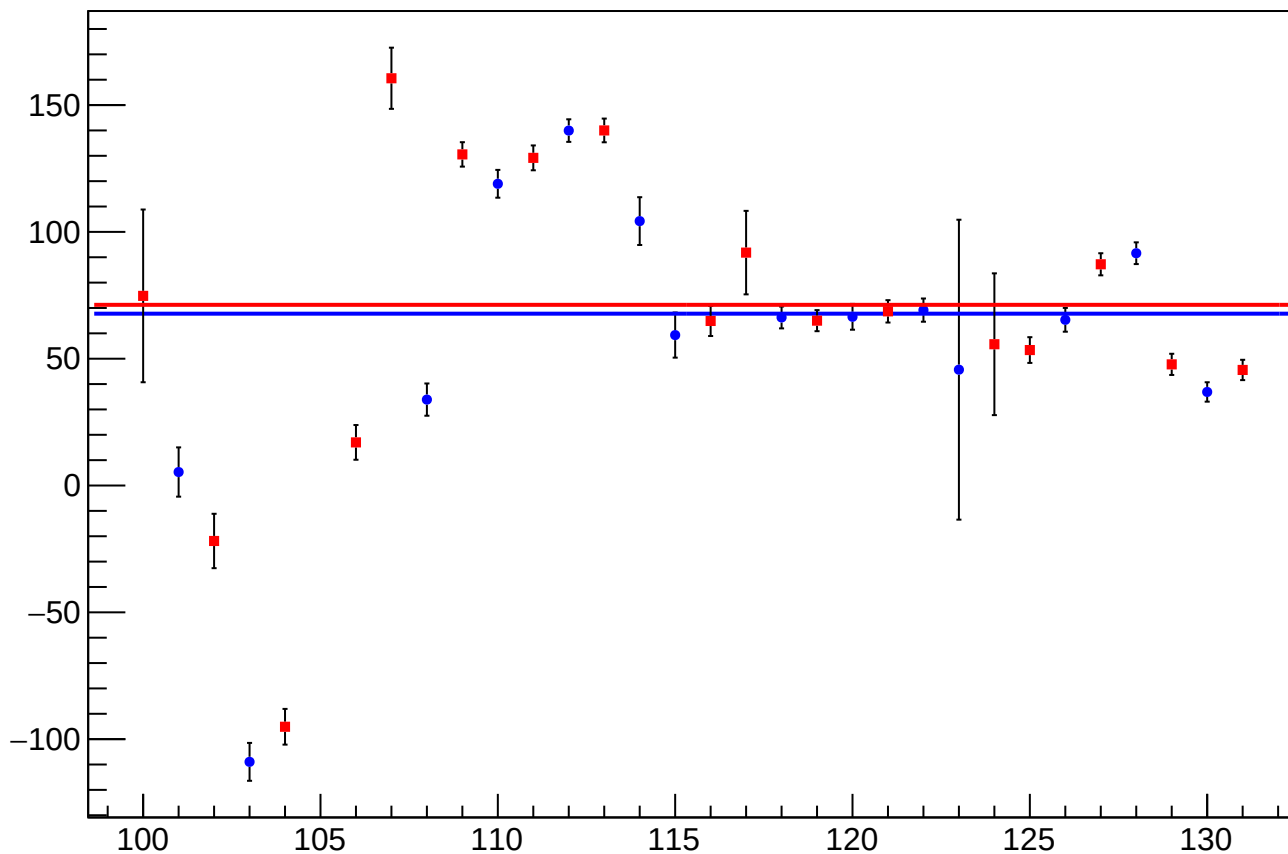
Right Out: 17.670+/-0.739 χ^2/NDF : 302.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.259+/-0.735 χ^2/NDF : 583.3/13

17.670+/-0.739 χ^2/NDF : 302.6/16

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 67.753+/-1.459 χ^2 /NDF: 1092.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

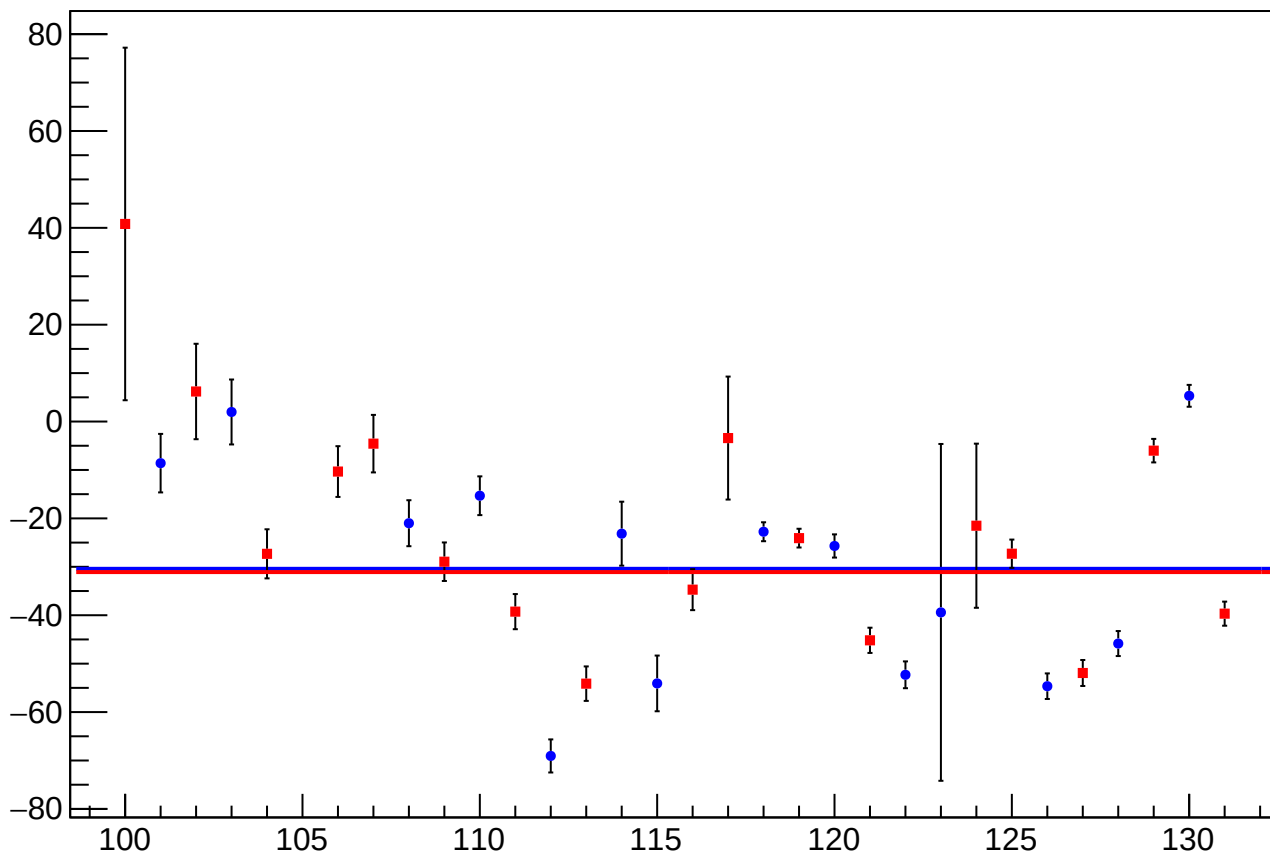
Right Out: 71.242+/-1.358 χ^2 /NDF: 1363.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.753+/-1.459 χ^2 /NDF: 1092.2/13

71.242+/-1.358 χ^2 /NDF: 1363.5/16

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -30.416+/-0.860 χ^2/NDF : 652.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

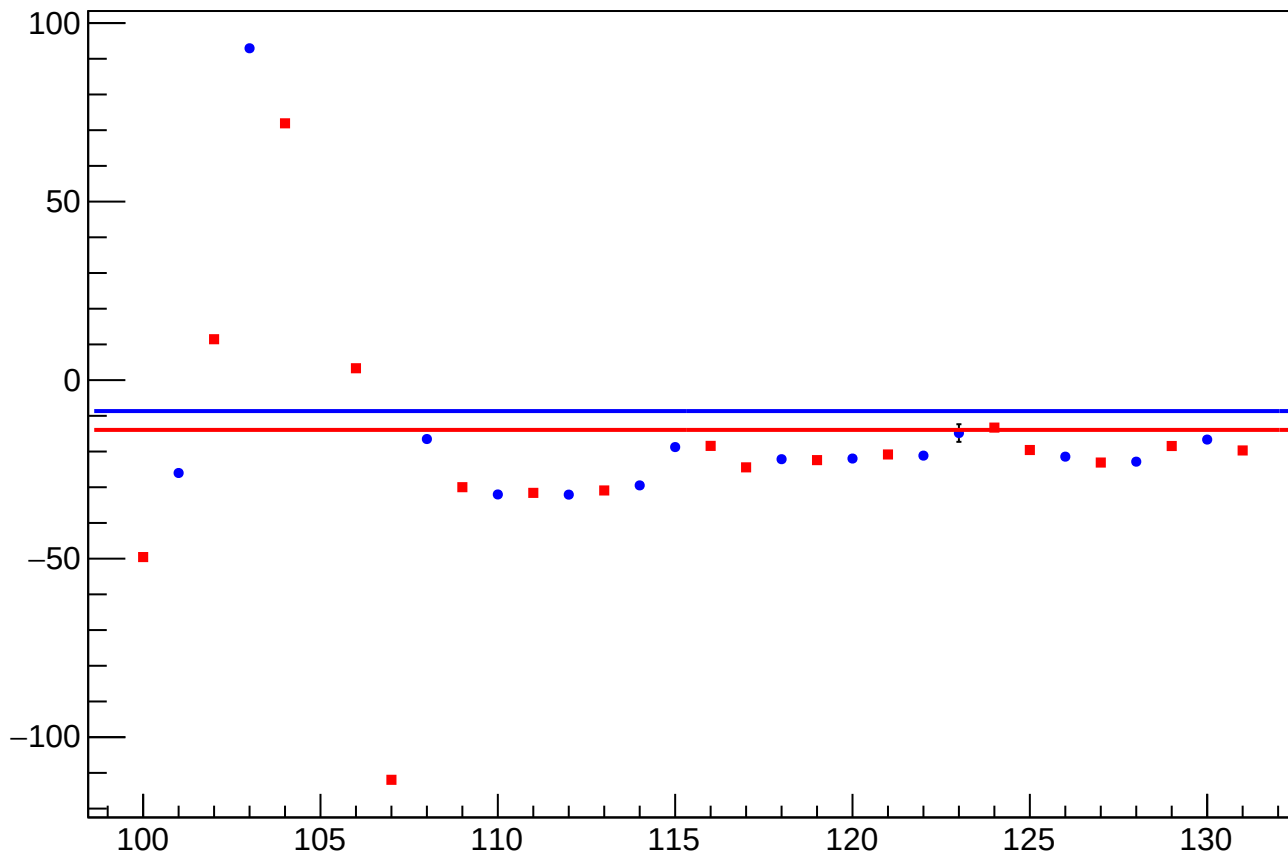
Right Out: -31.088+/-0.845 χ^2/NDF : 330.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.416+/-0.860 χ^2/NDF : 652.8/13

-31.088+/-0.845 χ^2/NDF : 330.4/16

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -8.667+/-0.057 χ^2/NDF : 422624.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

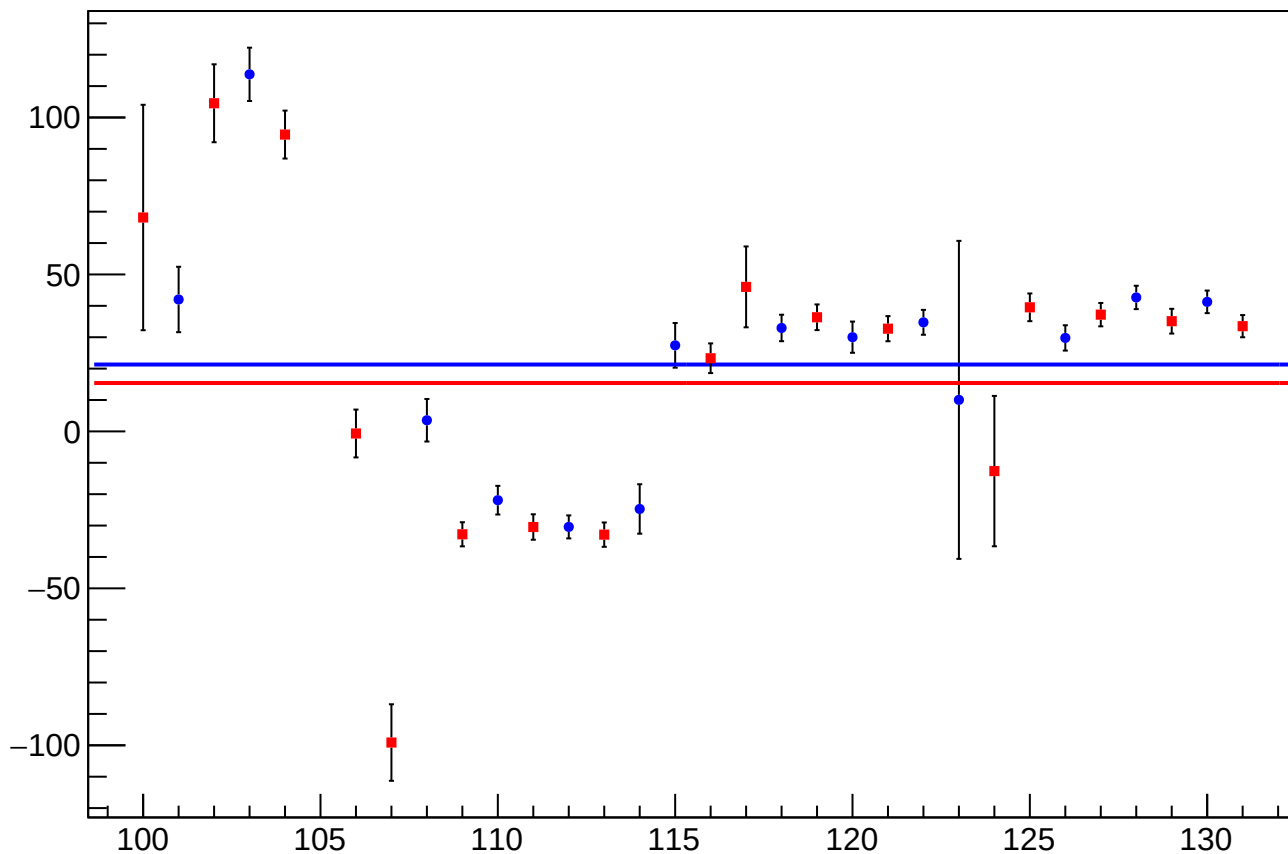
Right Out: -13.943+/-0.054 χ^2/NDF : 403517.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.667+/-0.057 χ^2/NDF : 422624.5/13

-13.943+/-0.054 χ^2/NDF : 403517.6/16

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 21.305+/-1.319 χ^2/NDF : 543.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

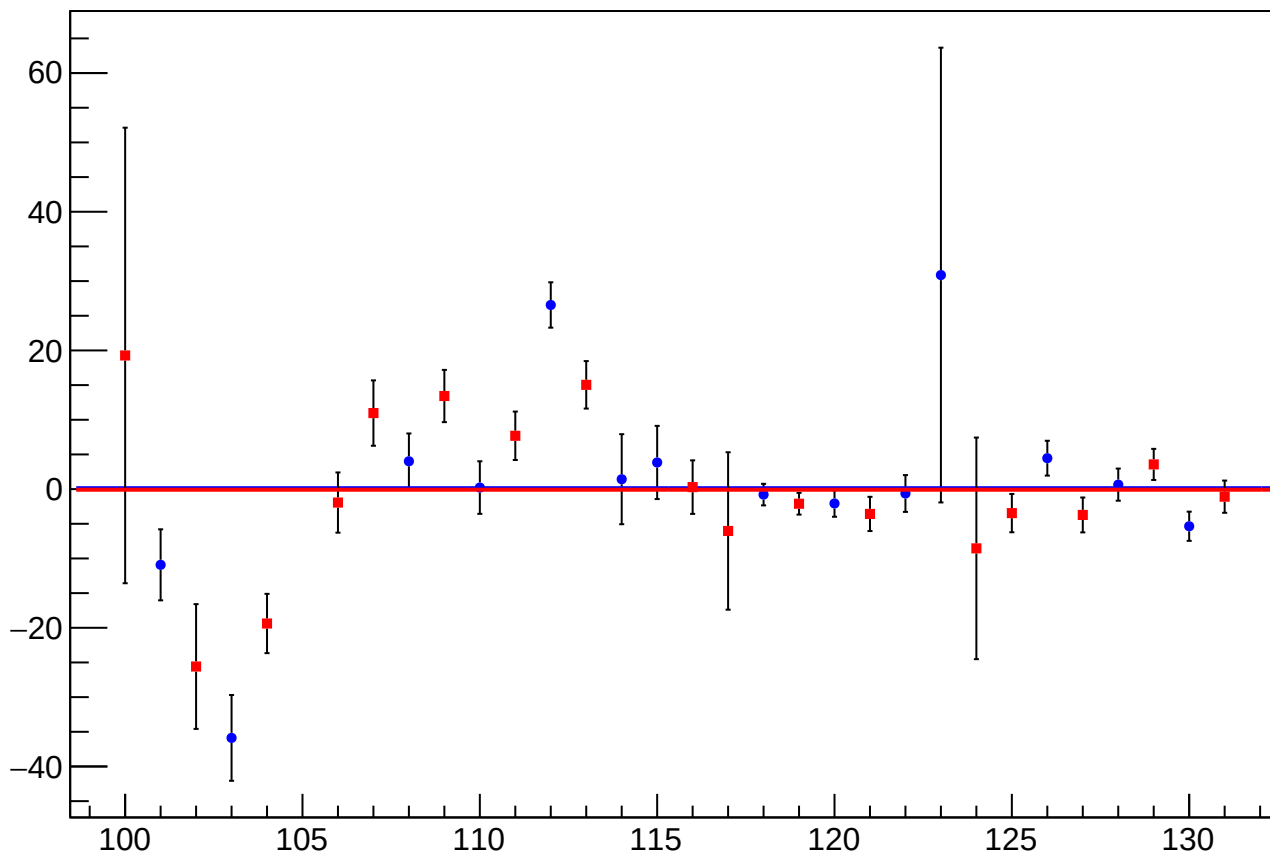
Right Out: 15.412+/-1.207 χ^2/NDF : 864.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.305+/-1.319 χ^2/NDF : 543.9/13

15.412+/-1.207 χ^2/NDF : 864.5/16

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.131+/-0.756 χ^2/NDF : 117.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

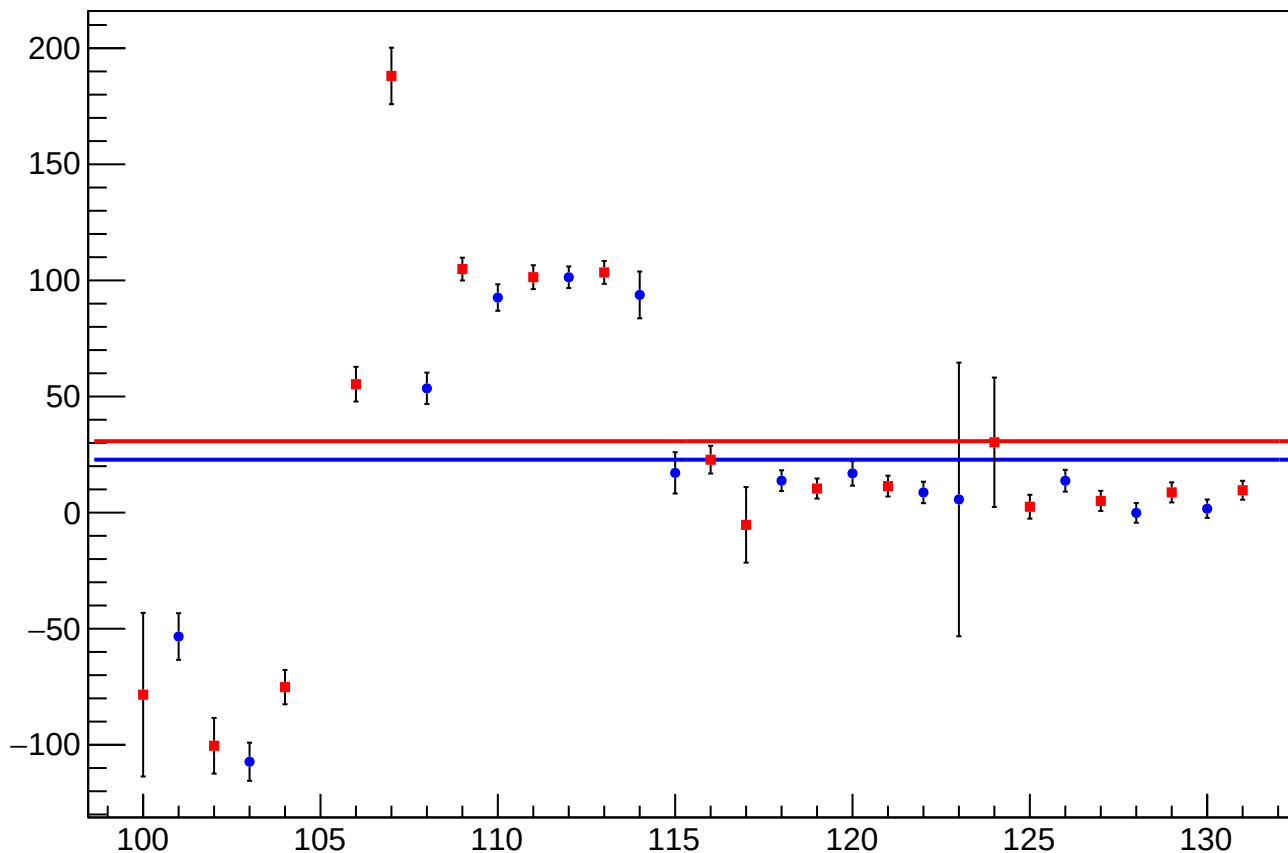
Right Out: -0.087+/-0.761 χ^2/NDF : 82.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.131+/-0.756 χ^2/NDF : 117.6/13

-0.087+/-0.761 χ^2/NDF : 82.4/16

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 22.801 $\pm$ 1.501 χ^2 /NDF: 888.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

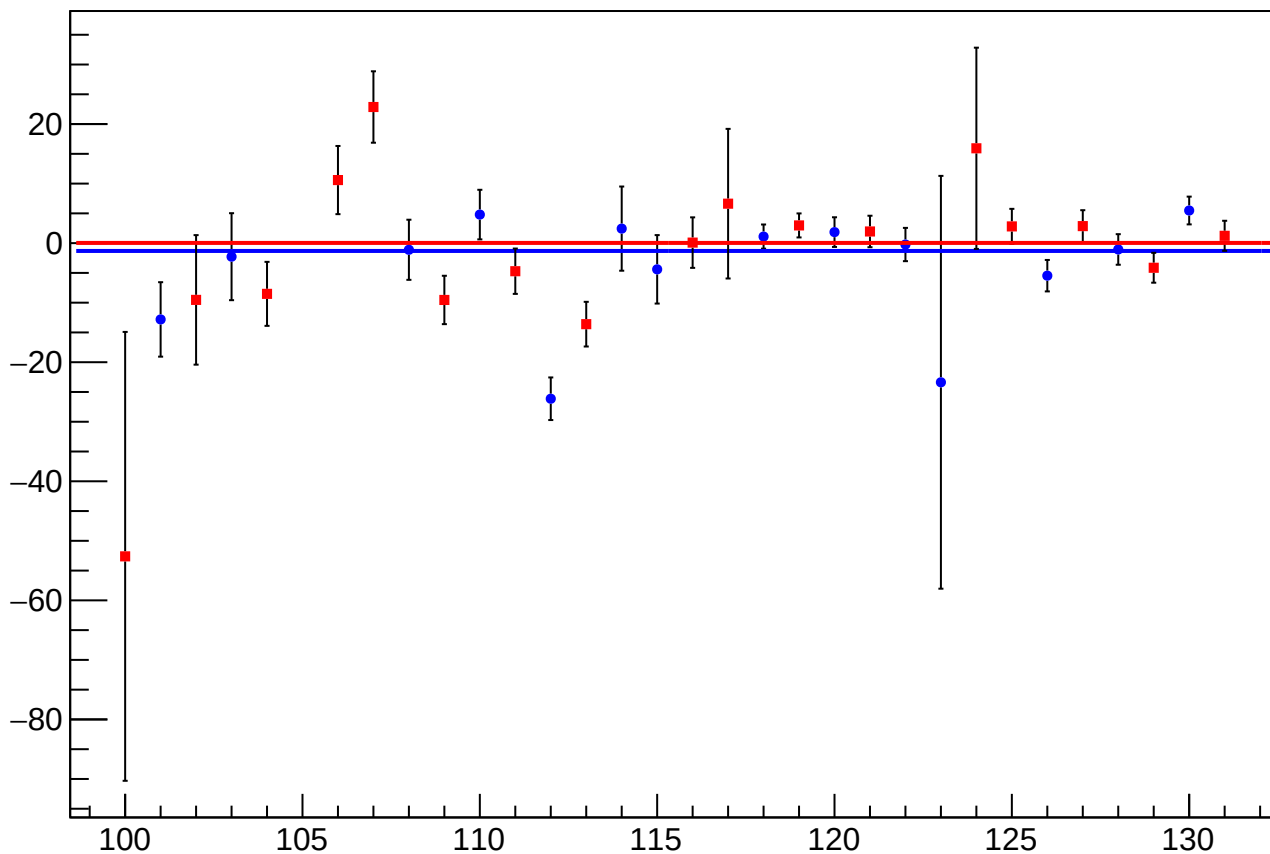
Right Out: 30.768 $\pm$ 1.396 χ^2 /NDF: 1313.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.801 $\pm$ 1.501 χ^2 /NDF: 888.9/13

30.768 $\pm$ 1.396 χ^2 /NDF: 1313.0/16

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -1.313+/-0.883 χ^2 /NDF: 68.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

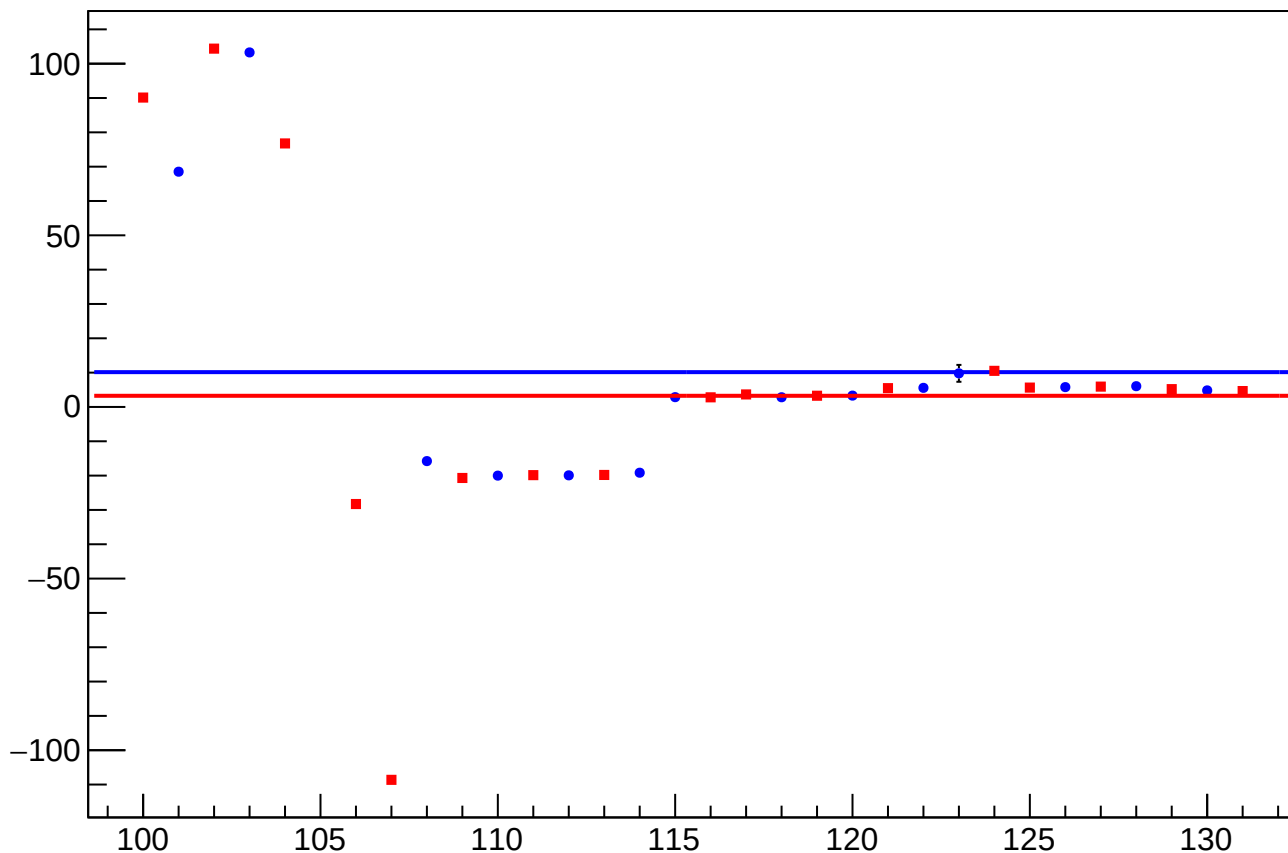
Right Out: 0.036+/-0.868 χ^2 /NDF: 52.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.313+/-0.883 χ^2 /NDF: 68.8/13

0.036+/-0.868 χ^2 /NDF: 52.3/16

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 10.141+/-0.059 χ^2/NDF : 351071.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

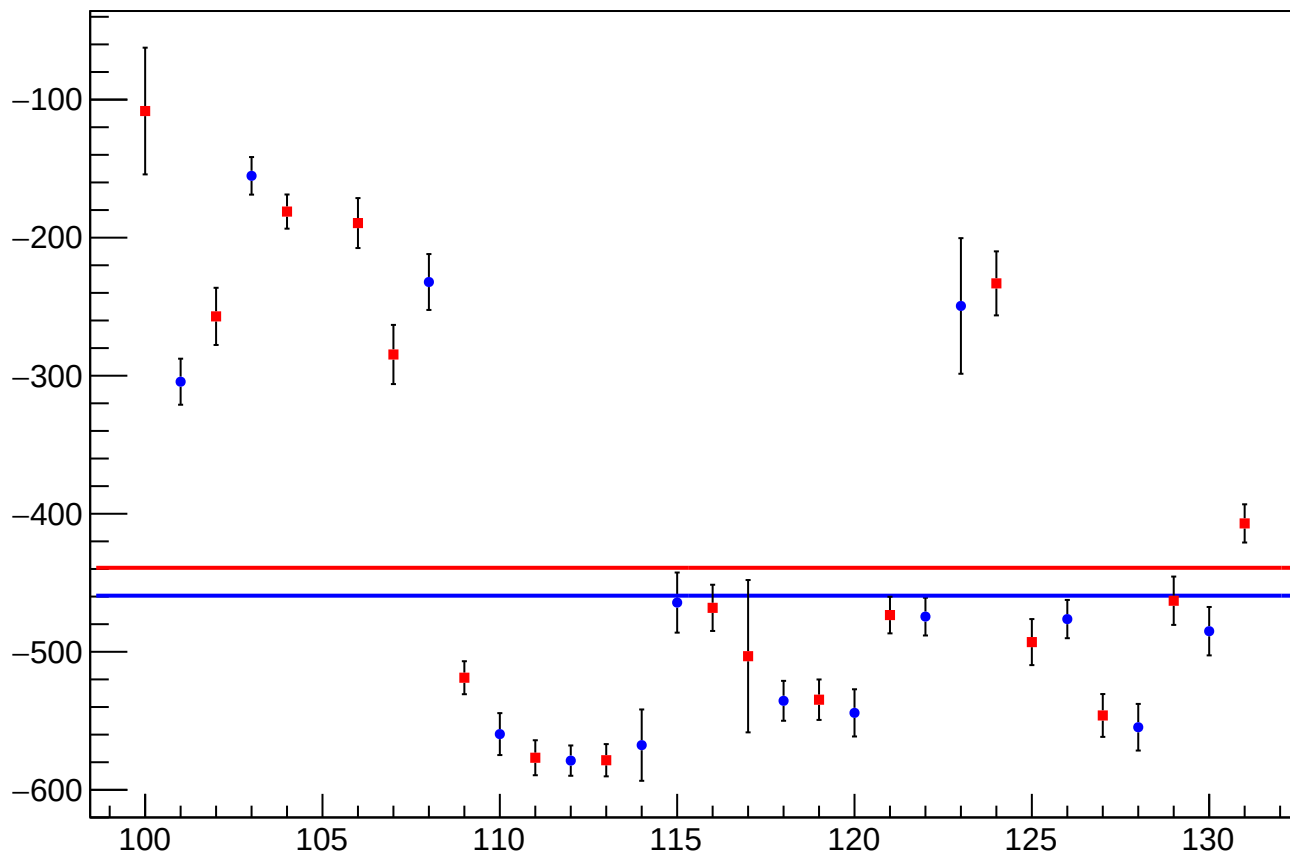
Right Out: 3.251+/-0.056 χ^2/NDF : 510461.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.141+/-0.059 χ^2/NDF : 351071.5/13

3.251+/-0.056 χ^2/NDF : 510461.0/16

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -459.346+/-4.319 χ^2 /NDF: 998.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

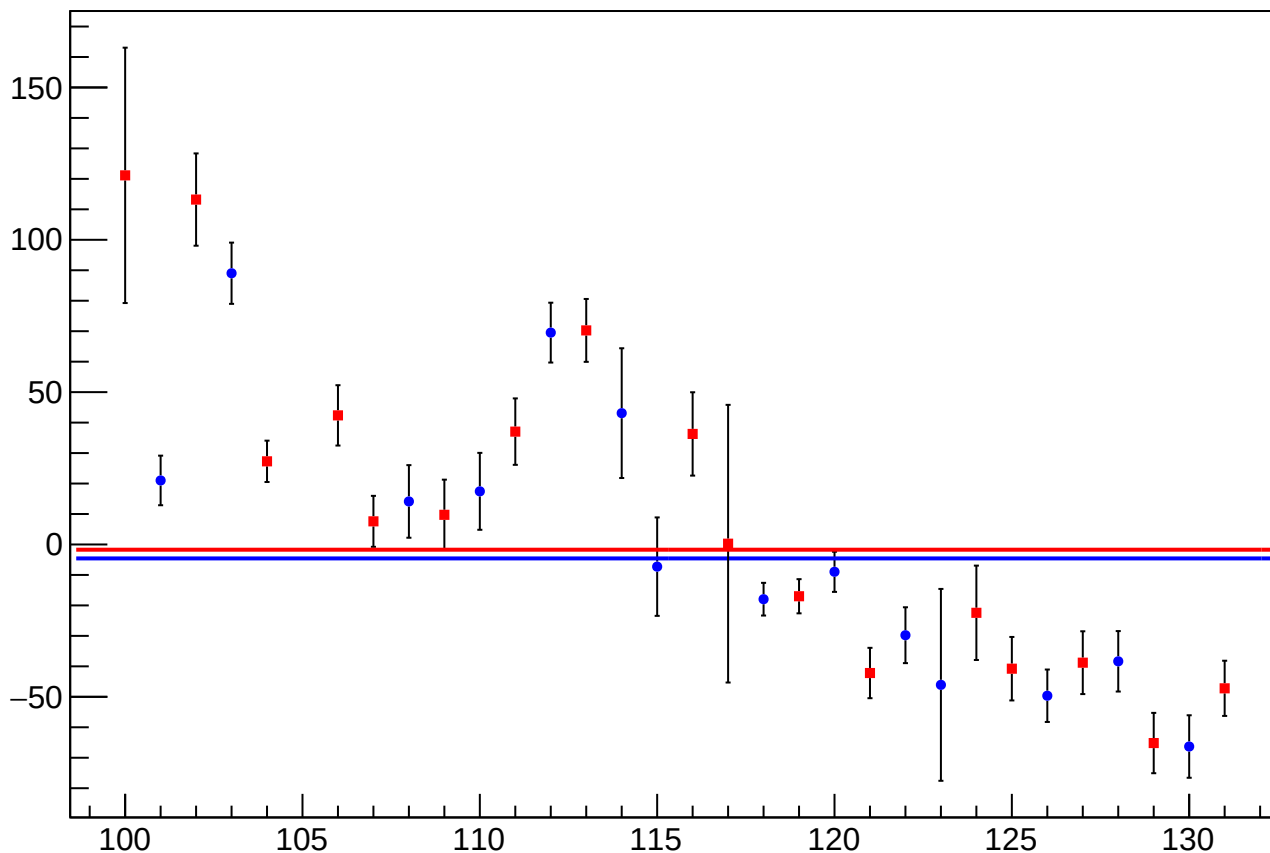
Right Out: -439.150+/-3.850 χ^2 /NDF: 1308.8/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-459.346+/-4.319 χ^2 /NDF: 998.8/13

-439.150+/-3.850 χ^2 /NDF: 1308.8/16

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -4.578+/-2.512 χ^2 /NDF: 255.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

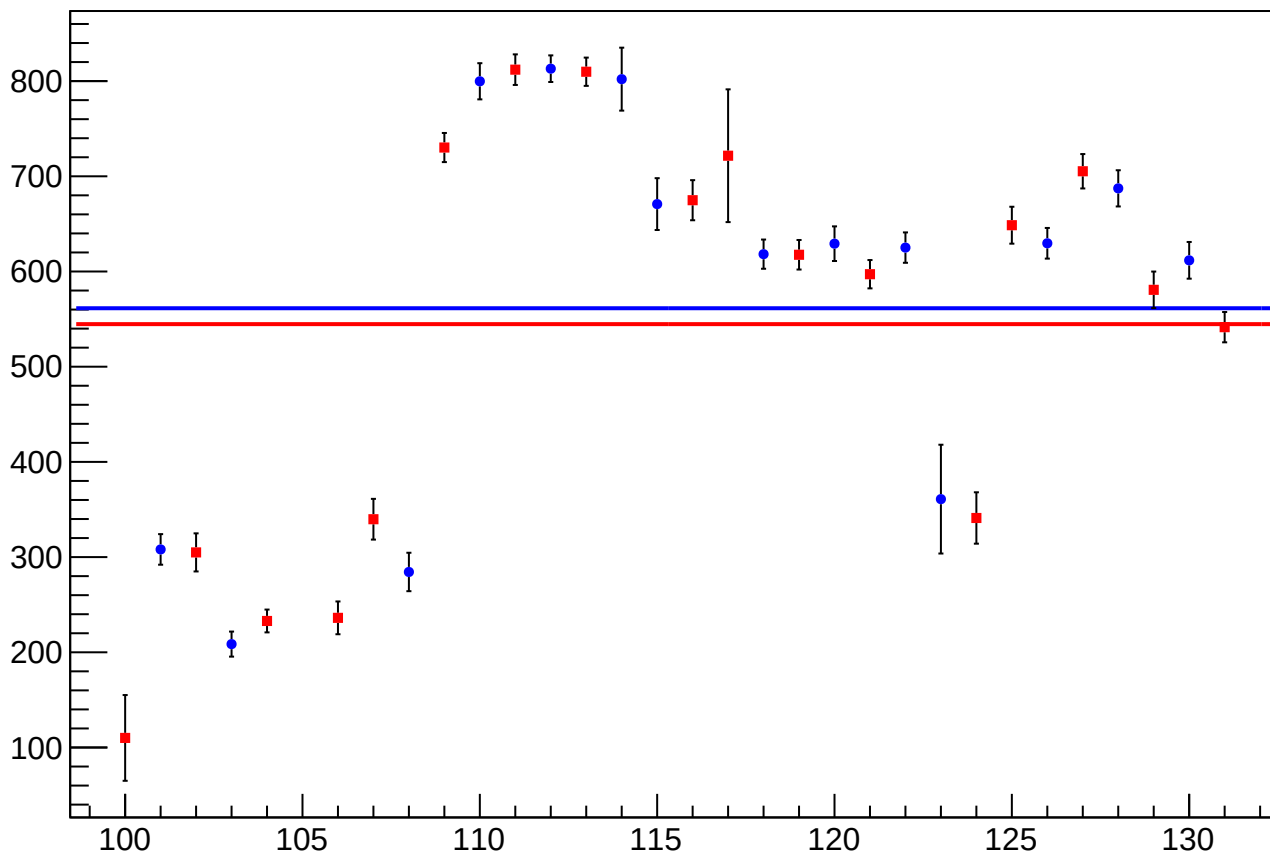
Right Out: -1.716+/-2.398 χ^2 /NDF: 302.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.578+/-2.512 χ^2 /NDF: 255.3/13

-1.716+/-2.398 χ^2 /NDF: 302.0/16

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 561.405+/-4.819 χ^2/NDF : 1830.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

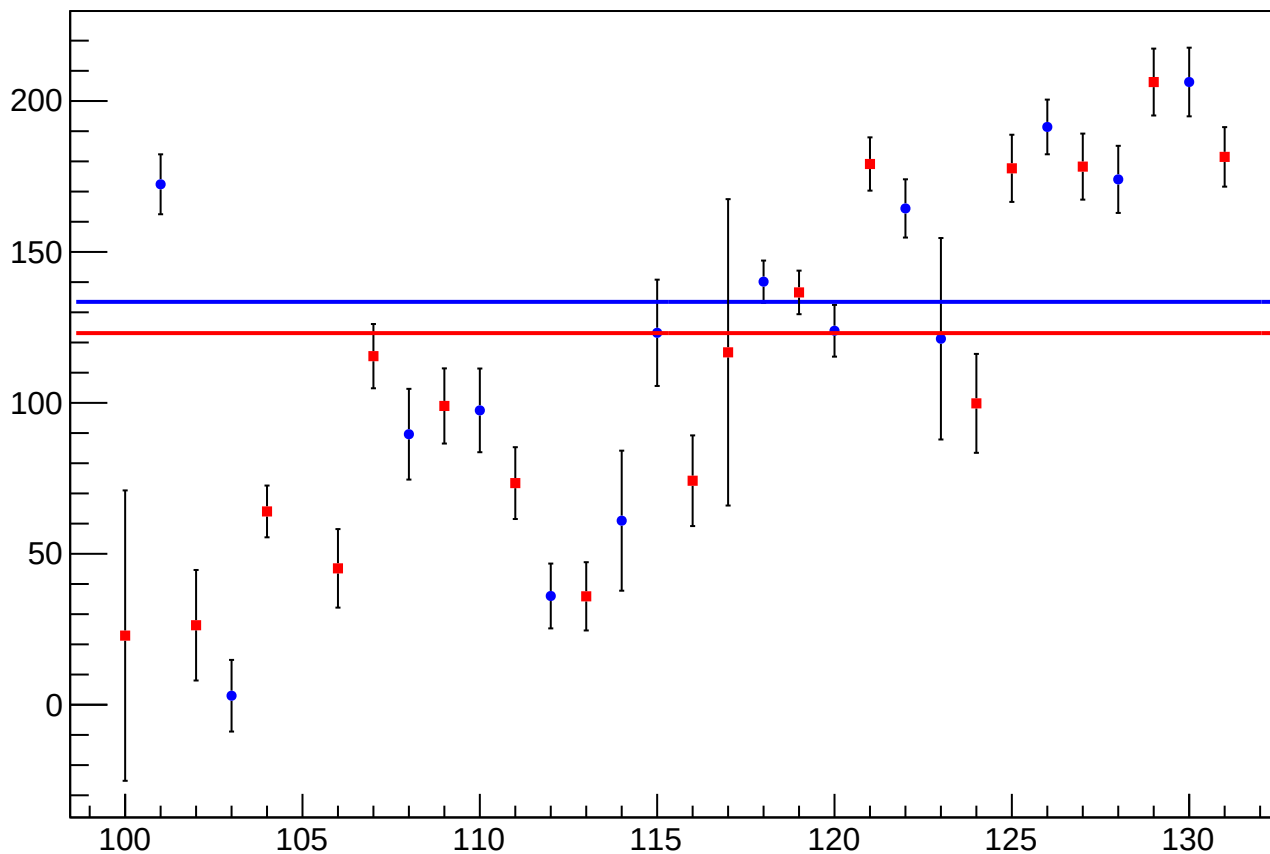
Right Out: 544.714+/-4.341 χ^2/NDF : 2316.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

561.405+/-4.819 χ^2/NDF : 1830.5/13

544.714+/-4.341 χ^2/NDF : 2316.7/16

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 133.465+/-2.957 χ^2/NDF : 351.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

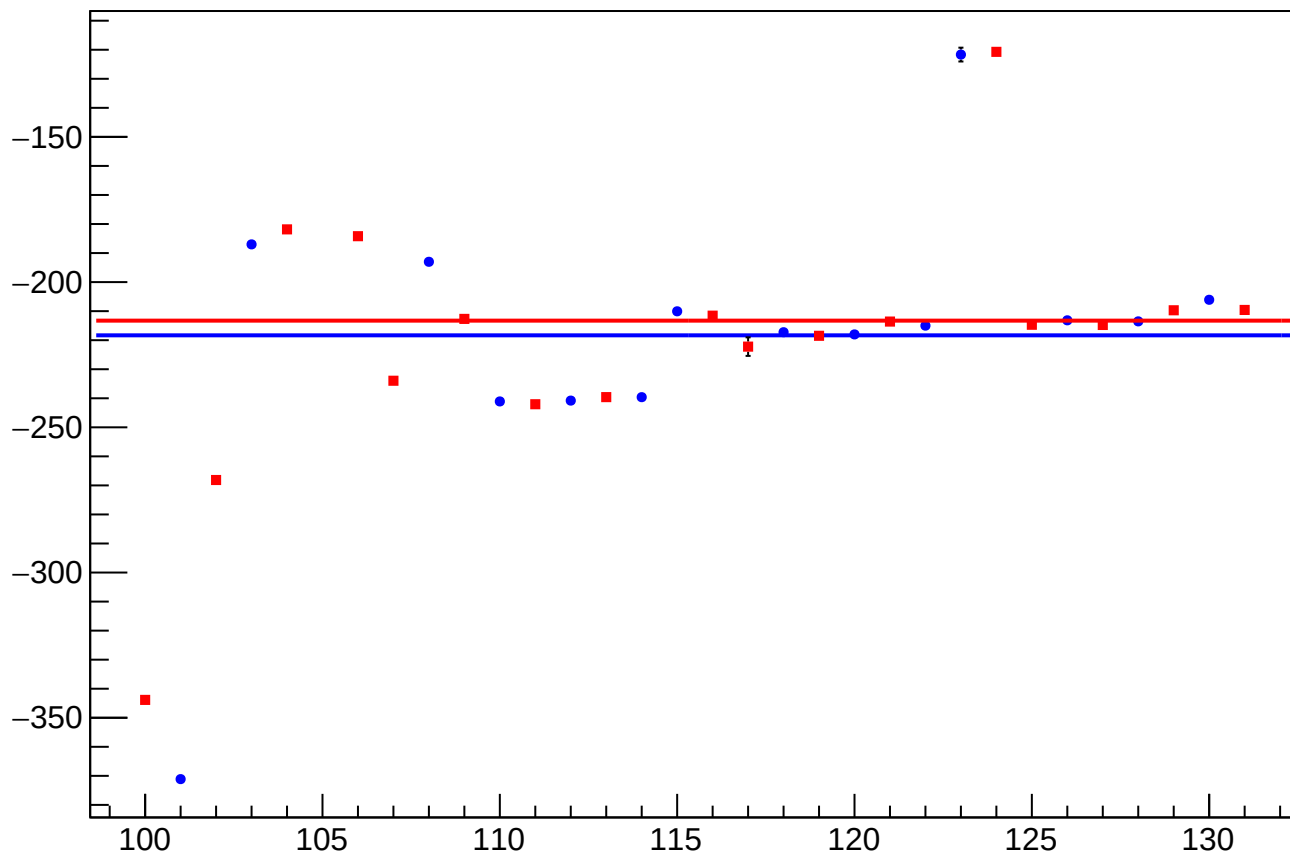
Right Out: 123.111+/-2.789 χ^2/NDF : 394.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.465+/-2.957 χ^2/NDF : 351.8/13

123.111+/-2.789 χ^2/NDF : 394.2/16

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.326+/-0.168 χ^2/NDF : 88040.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

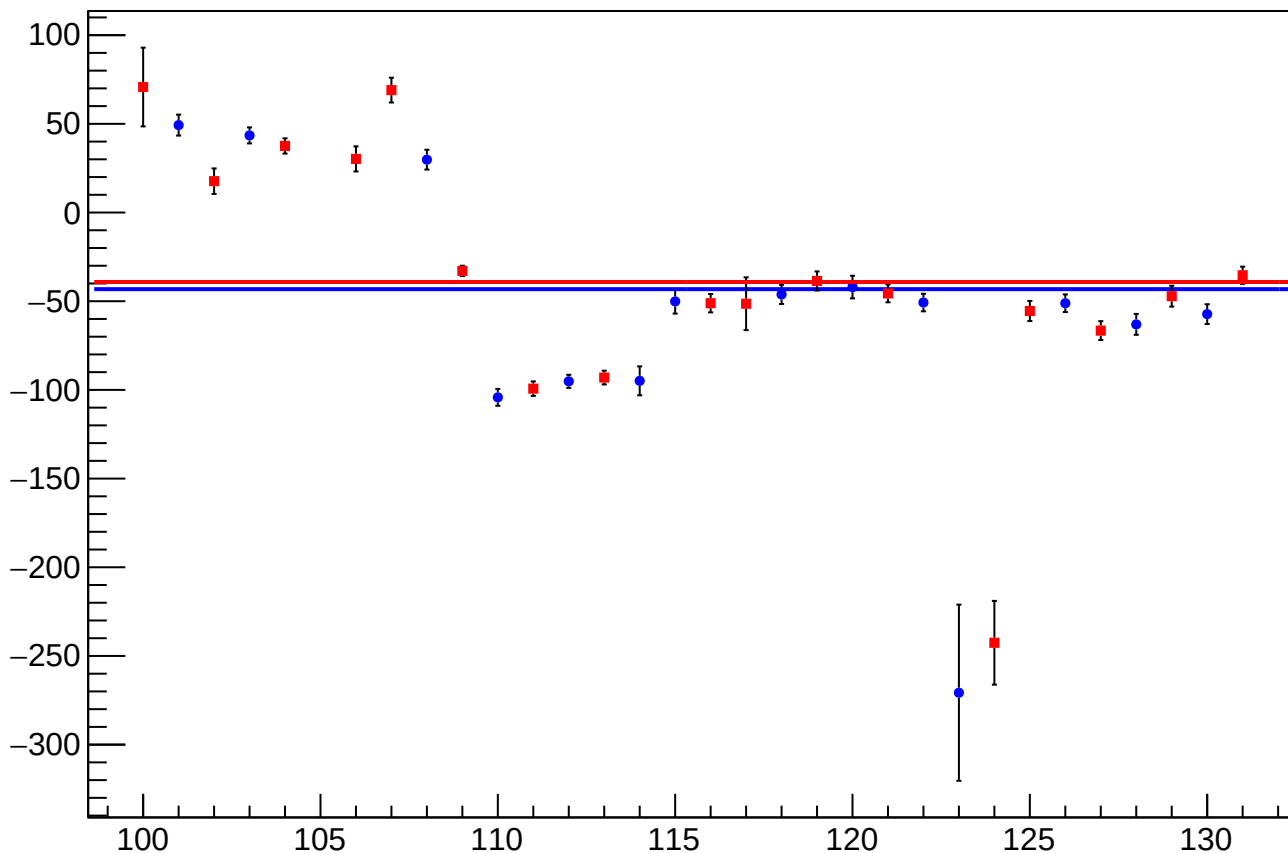
Right Out: -213.268+/-0.153 χ^2/NDF : 46915.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.326+/-0.168 χ^2/NDF : 88040.2/13

-213.268+/-0.153 χ^2/NDF : 46915.5/16

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.197 ± 1.468 $\chi^2/\text{NDF}: 1229.6/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

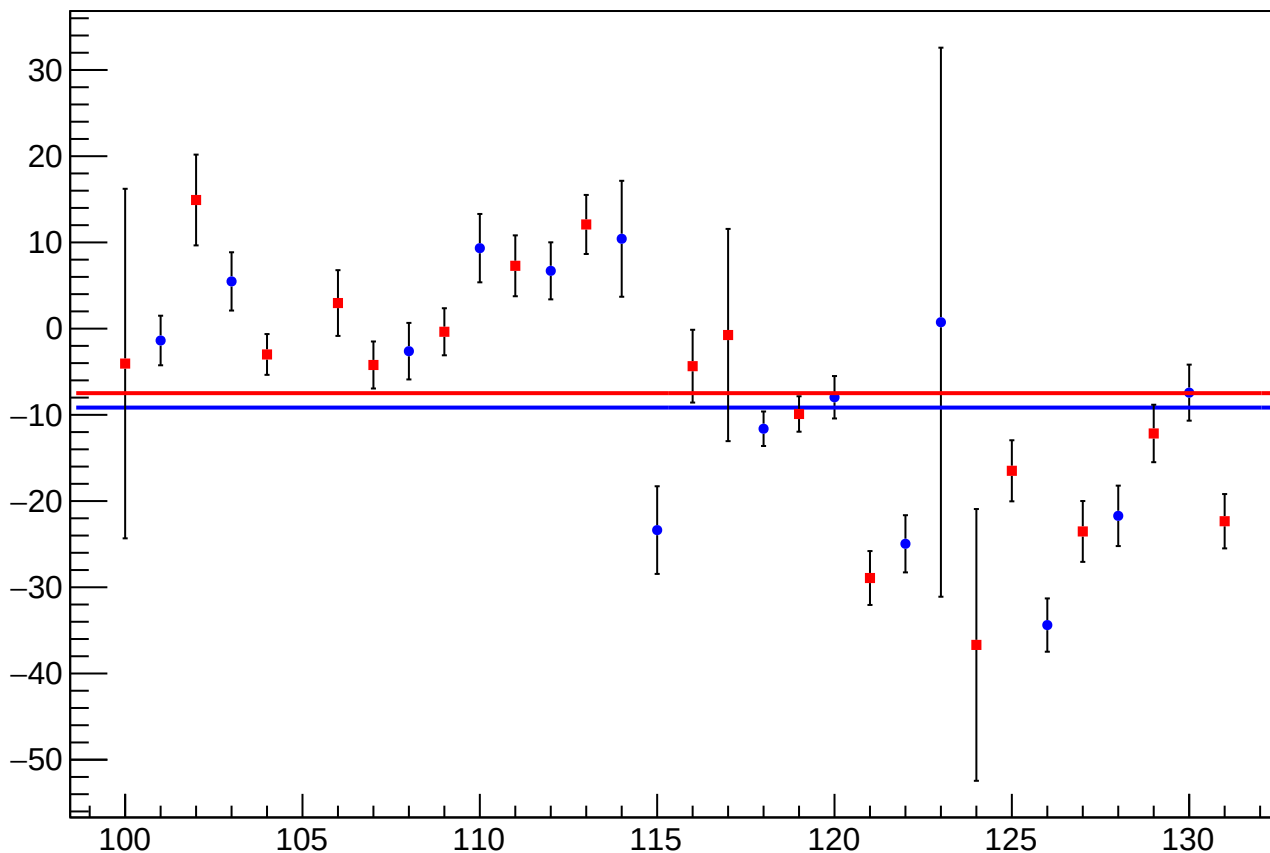
Right Out: -39.169 ± 1.275 $\chi^2/\text{NDF}: 1272.5/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-43.197 ± 1.468 $\chi^2/\text{NDF}: 1229.6/13$

-39.169 ± 1.275 $\chi^2/\text{NDF}: 1272.5/16$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.157+/-0.875 χ^2 /NDF: 195.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

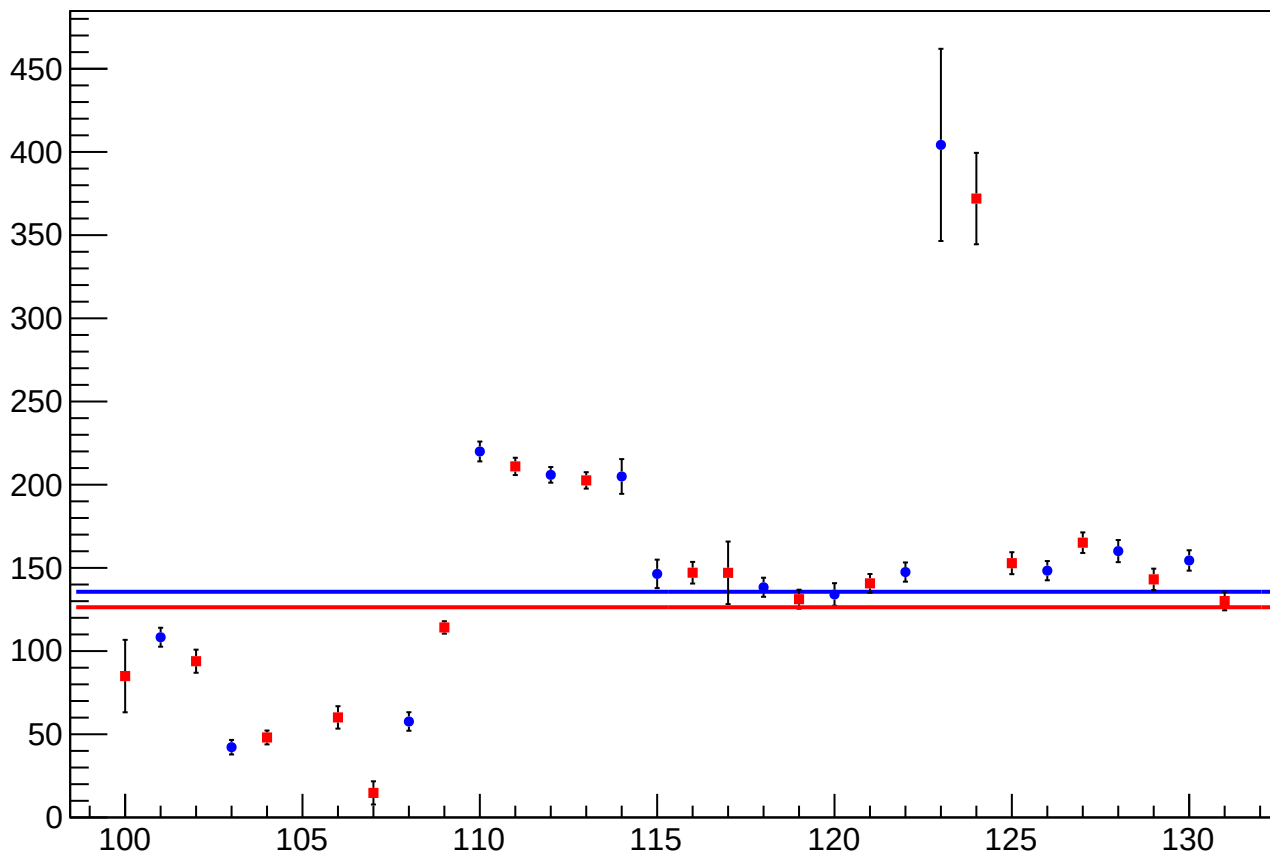
Right Out: -7.485+/-0.823 χ^2 /NDF: 191.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.157+/-0.875 χ^2 /NDF: 195.3/13

-7.485+/-0.823 χ^2 /NDF: 191.7/16

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 135.645 $\pm$ 1.638 χ^2/NDF : 1197.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

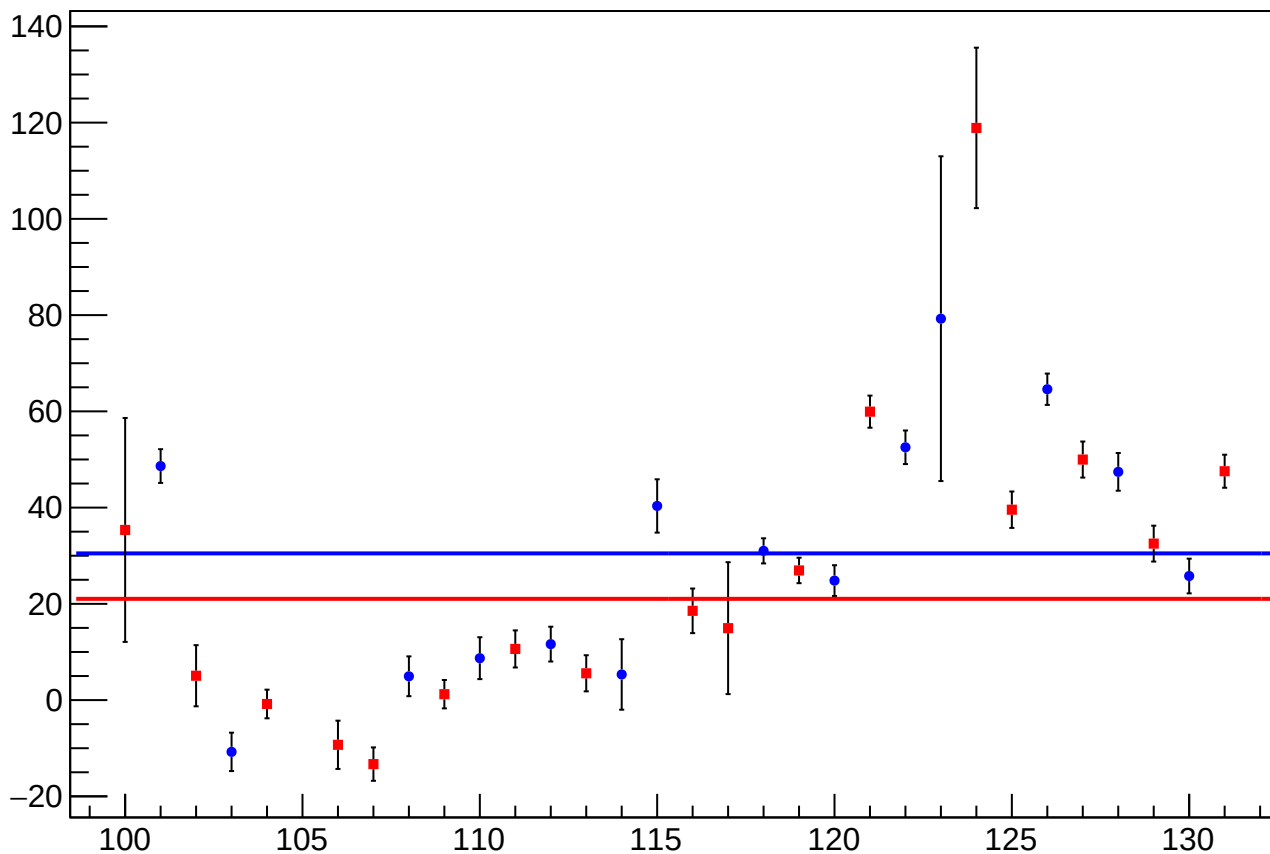
135.645 $\pm$ 1.638 χ^2/NDF : 1197.2/13

Right Out: 126.350 $\pm$ 1.462 χ^2/NDF : 1406.7/16

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

126.350 $\pm$ 1.462 χ^2/NDF : 1406.7/16

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 30.483+/-1.027 χ^2/NDF : 414.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

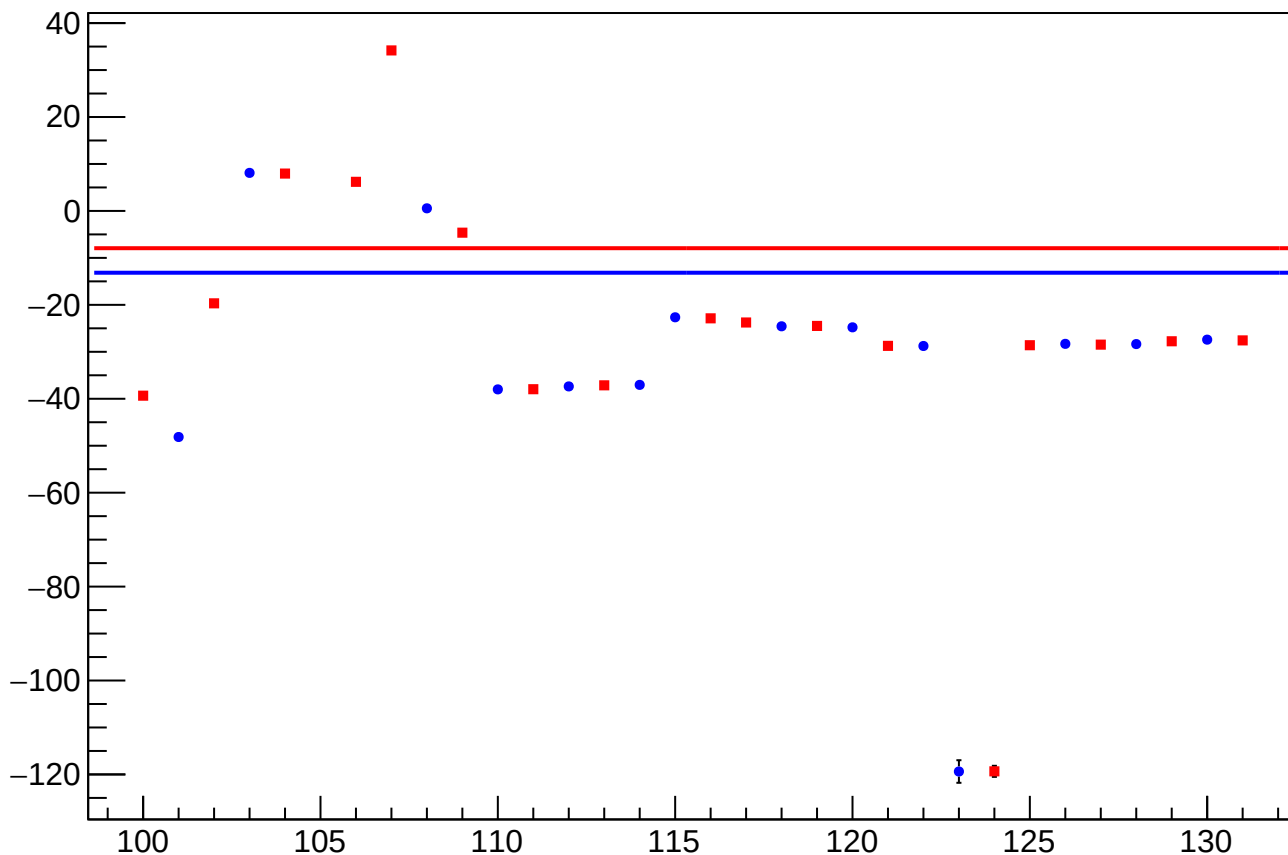
Right Out: 21.042+/-0.953 χ^2/NDF : 593.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.483+/-1.027 χ^2/NDF : 414.4/13

21.042+/-0.953 χ^2/NDF : 593.4/16

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -13.160 $\pm$ 0.056 χ^2 /NDF: 129650.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

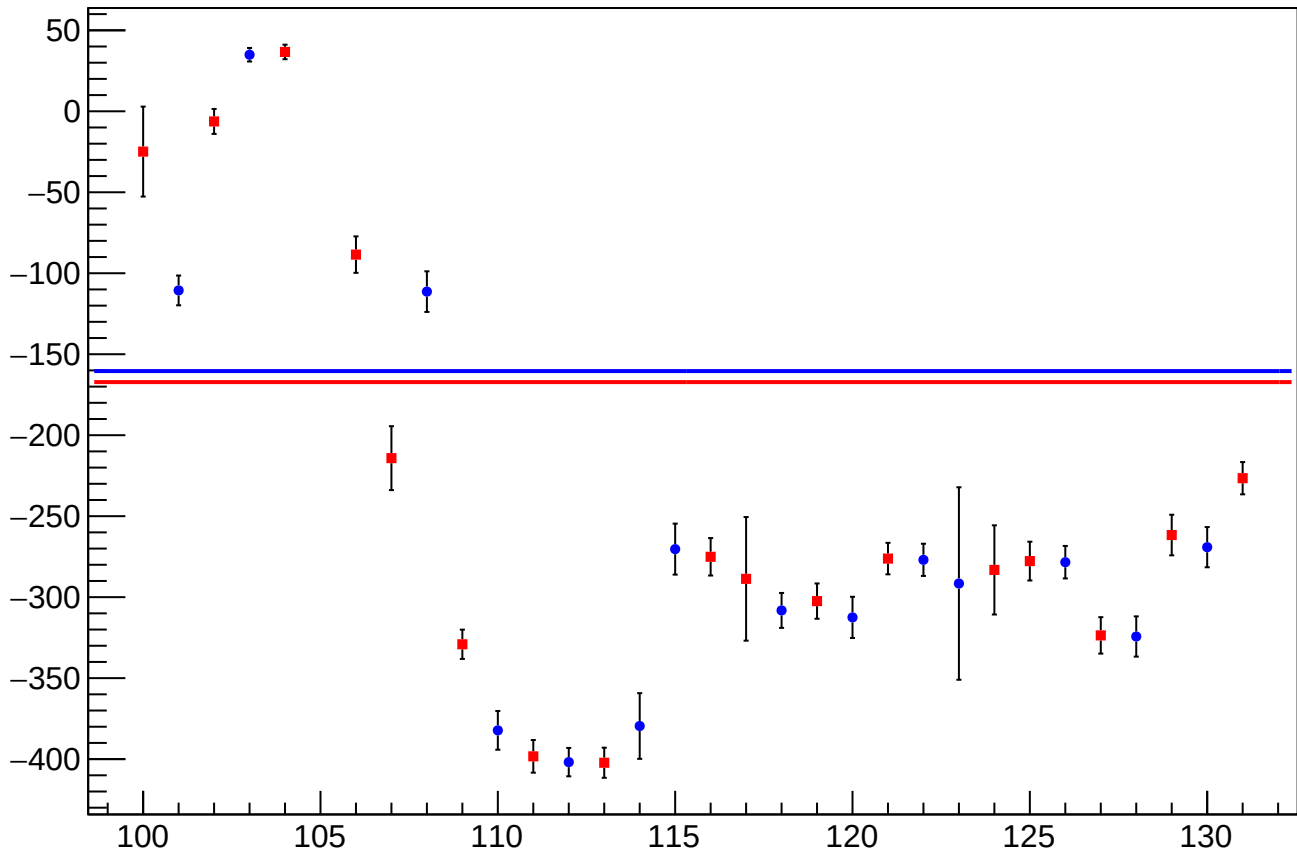
Right Out: -7.938 $\pm$ 0.052 χ^2 /NDF: 181472.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.160 $\pm$ 0.056 χ^2 /NDF: 129650.3/13

-7.938 $\pm$ 0.052 χ^2 /NDF: 181472.1/16

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -160.411+/-2.584 χ^2 /NDF: 4348.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

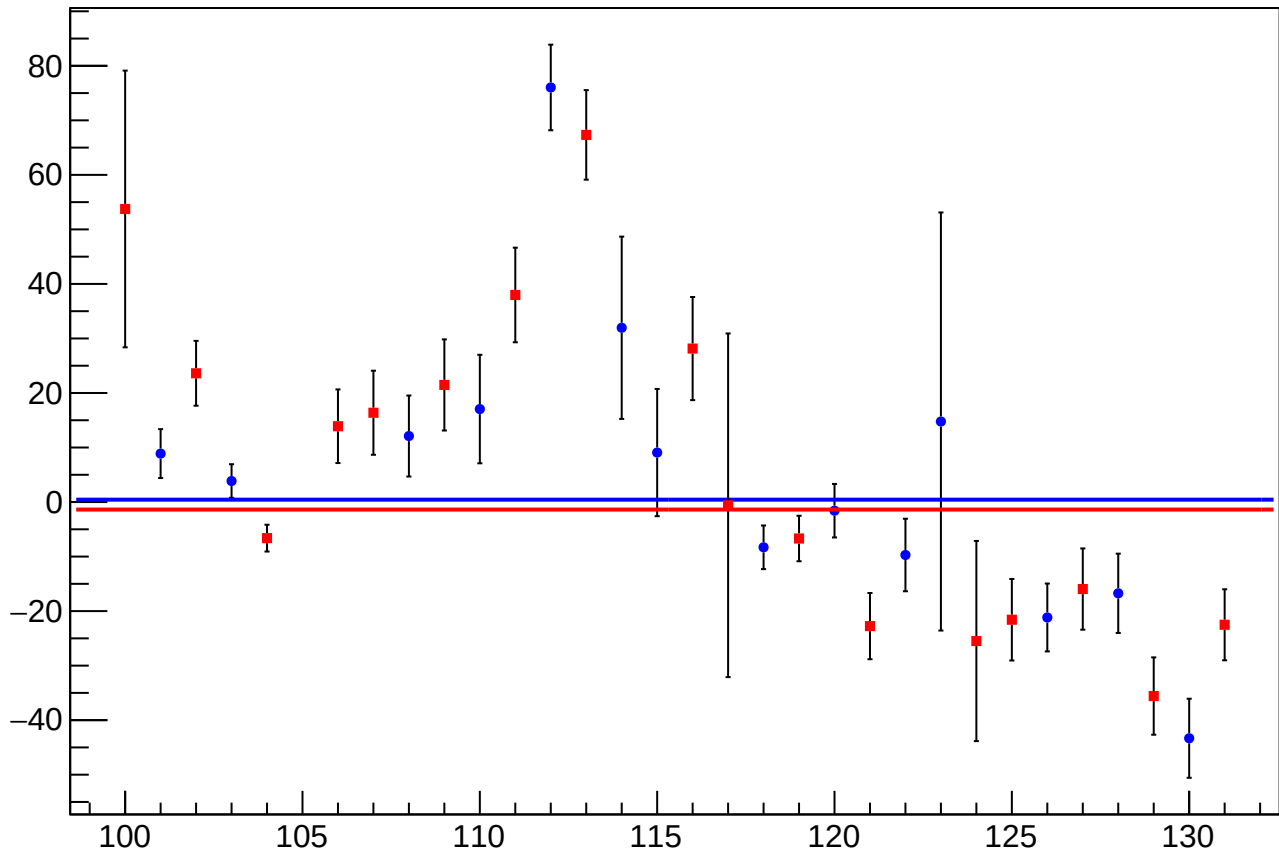
Right Out: -167.210+/-2.413 χ^2 /NDF: 4829.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-160.411+/-2.584 χ^2 /NDF: 4348.8/13

-167.210+/-2.413 χ^2 /NDF: 4829.9/16

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.436+/-1.578 χ^2/NDF : 168.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

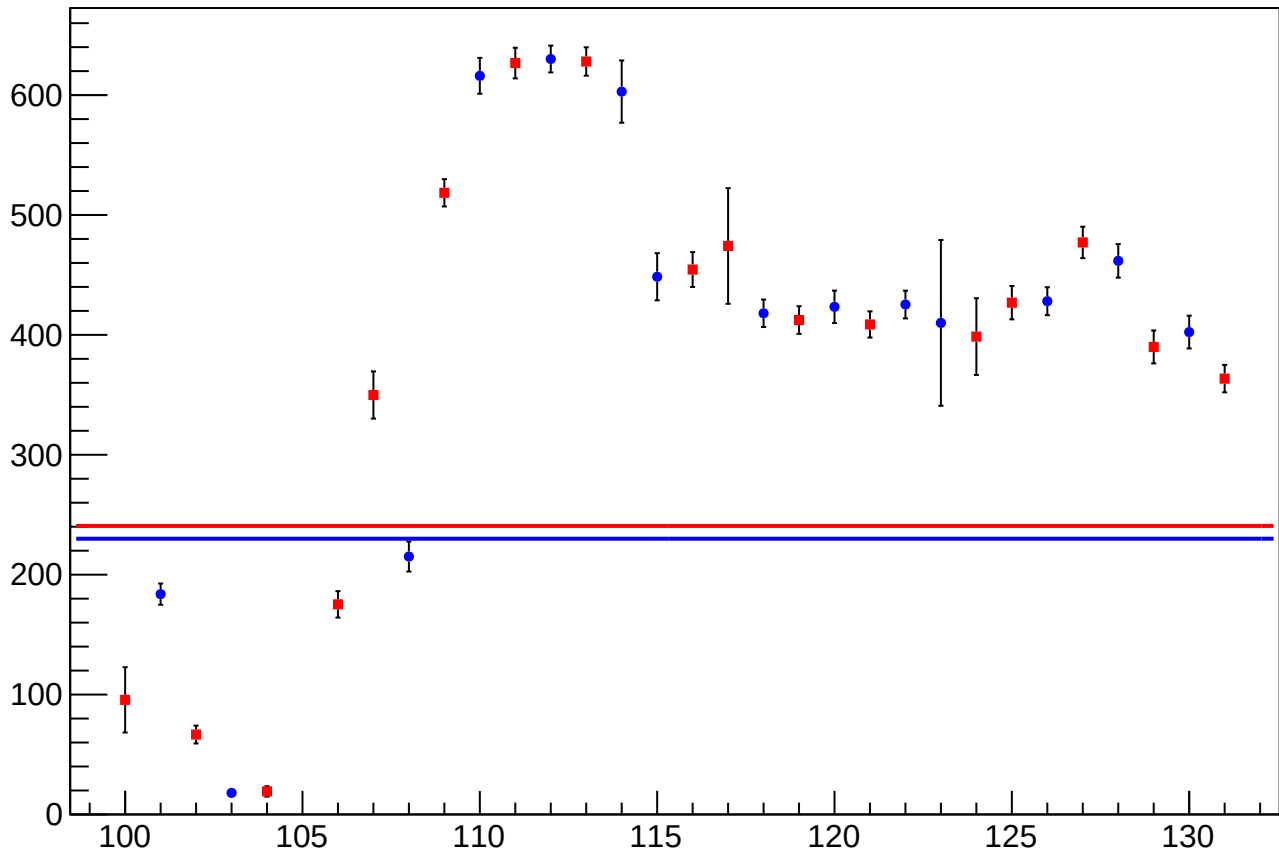
Right Out: -1.378+/-1.481 χ^2/NDF : 205.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.436+/-1.578 χ^2/NDF : 168.4/13

-1.378+/-1.481 χ^2/NDF : 205.8/16

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 229.997 $\pm$ 2.719 χ^2 /NDF: 6535.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

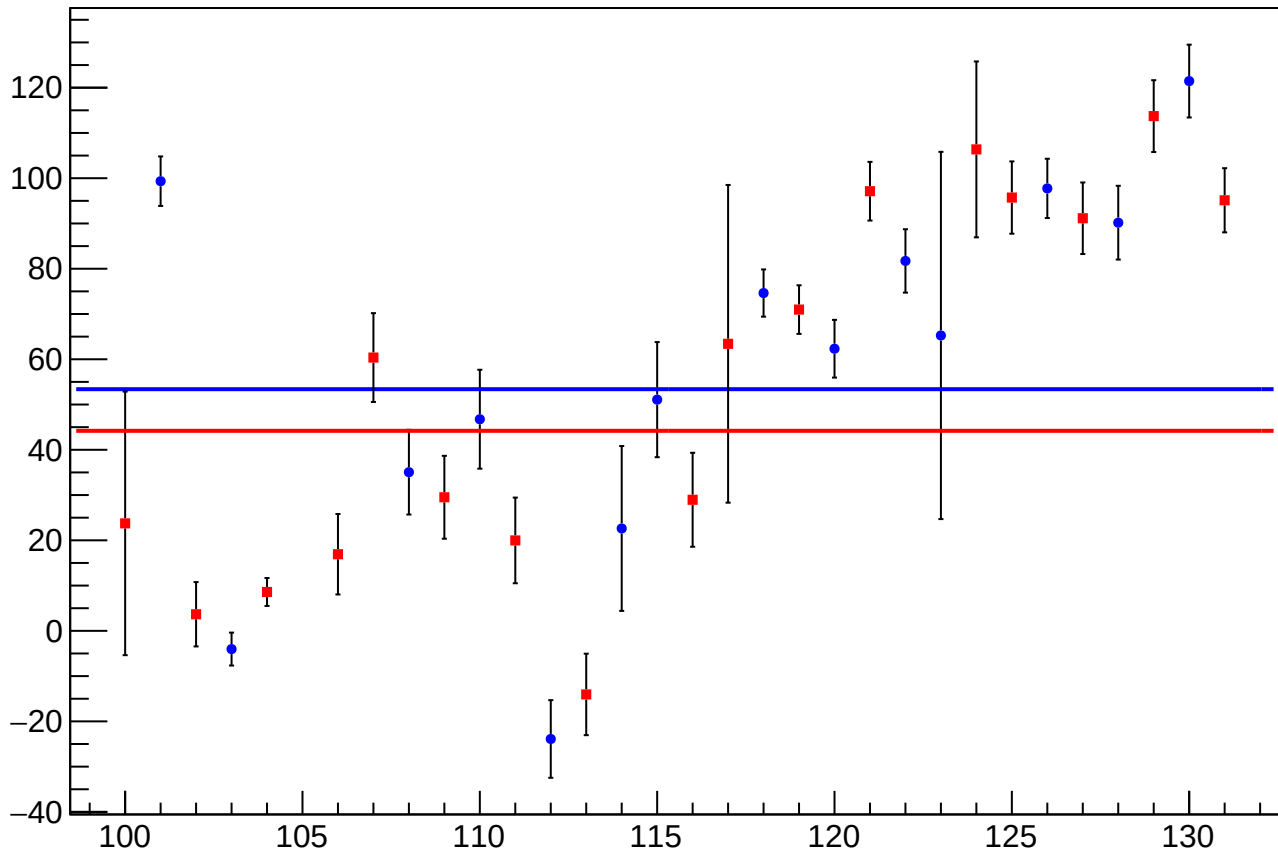
Right Out: 240.648 $\pm$ 2.582 χ^2 /NDF: 7276.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

229.997 $\pm$ 2.719 χ^2 /NDF: 6535.2/13

240.648 $\pm$ 2.582 χ^2 /NDF: 7276.8/16

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 53.389+/-1.864 χ^2/NDF : 580.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

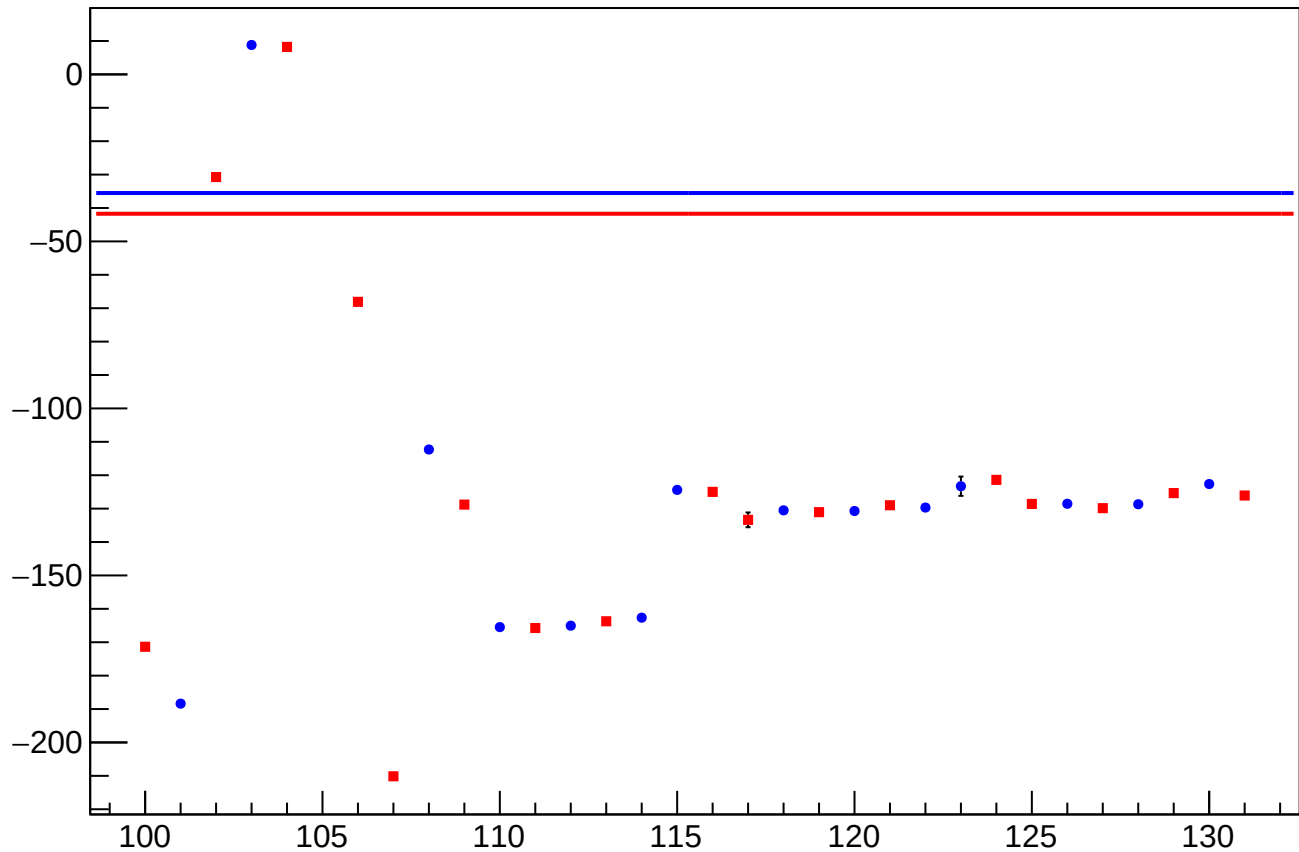
Right Out: 44.192+/-1.759 χ^2/NDF : 538.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.389+/-1.864 χ^2/NDF : 580.8/13

44.192+/-1.759 χ^2/NDF : 538.9/16

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -35.517 $\pm$ 0.076 χ^2 /NDF: 842464.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

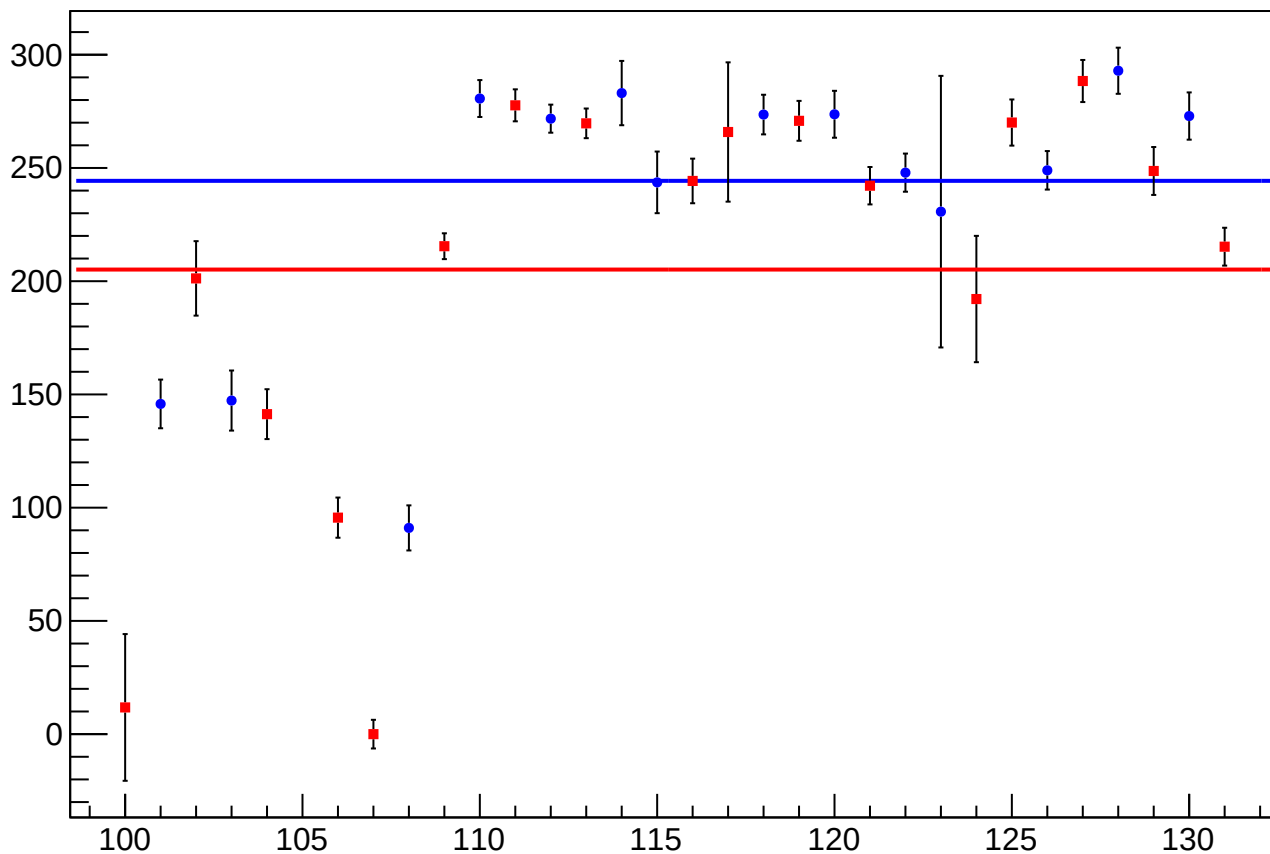
Right Out: -41.719 $\pm$ 0.077 χ^2 /NDF: 689134.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.517 $\pm$ 0.076 χ^2 /NDF: 842464.1/13

-41.719 $\pm$ 0.077 χ^2 /NDF: 689134.4/16

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 244.312 $\pm$ 2.623 χ^2 /NDF: 471.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

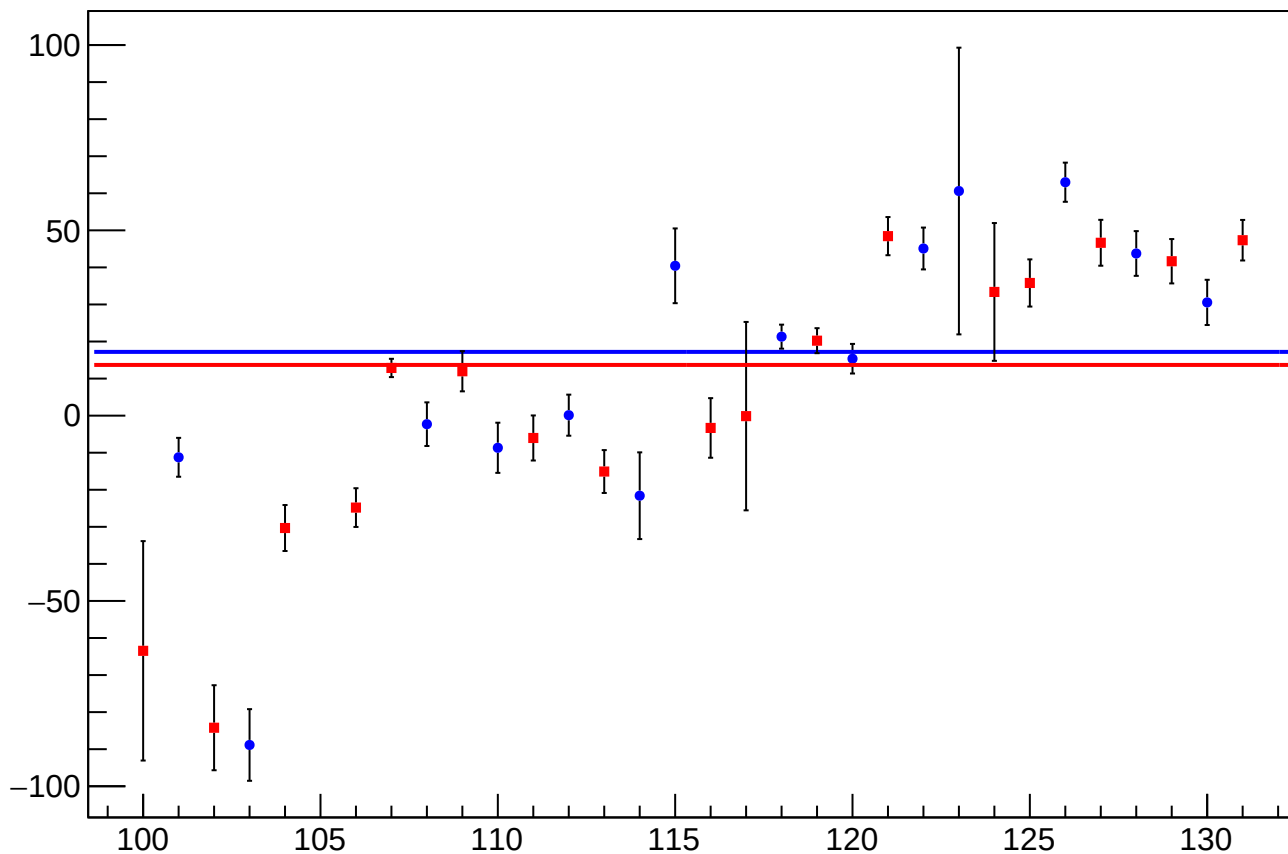
244.312 $\pm$ 2.623 χ^2 /NDF: 471.7/13

Right Out: 205.140 $\pm$ 2.185 χ^2 /NDF: 1713.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

205.140 $\pm$ 2.185 χ^2 /NDF: 1713.4/16

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 17.204+/-1.530 χ^2 /NDF: 327.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

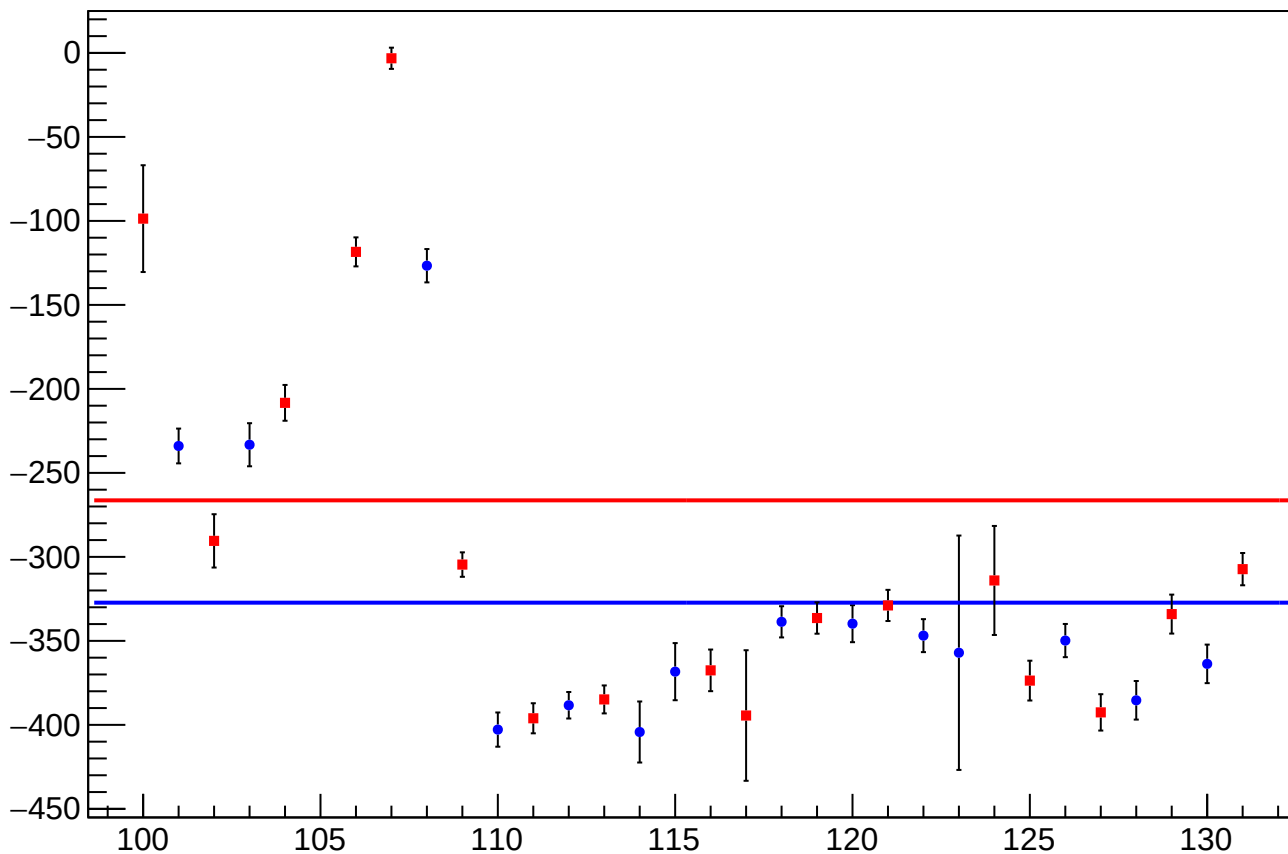
Right Out: 13.683+/-1.308 χ^2 /NDF: 375.0/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.204+/-1.530 χ^2 /NDF: 327.9/13

13.683+/-1.308 χ^2 /NDF: 375.0/16

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -327.255+/-2.967 χ^2/NDF : 729.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

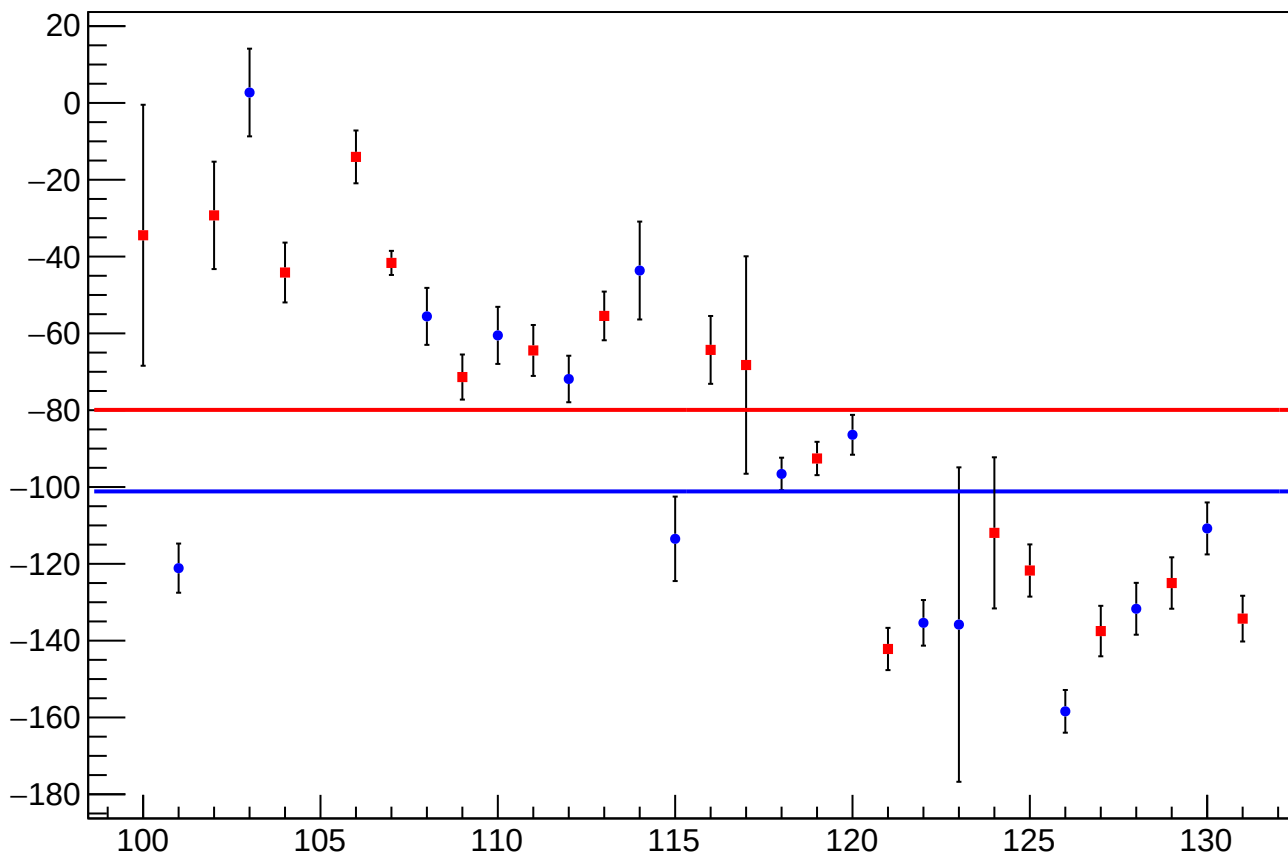
Right Out: -266.351+/-2.476 χ^2/NDF : 2980.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-327.255+/-2.967 χ^2/NDF : 729.8/13

-266.351+/-2.476 χ^2/NDF : 2980.9/16

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -101.144+/-1.801 χ^2 /NDF: 376.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

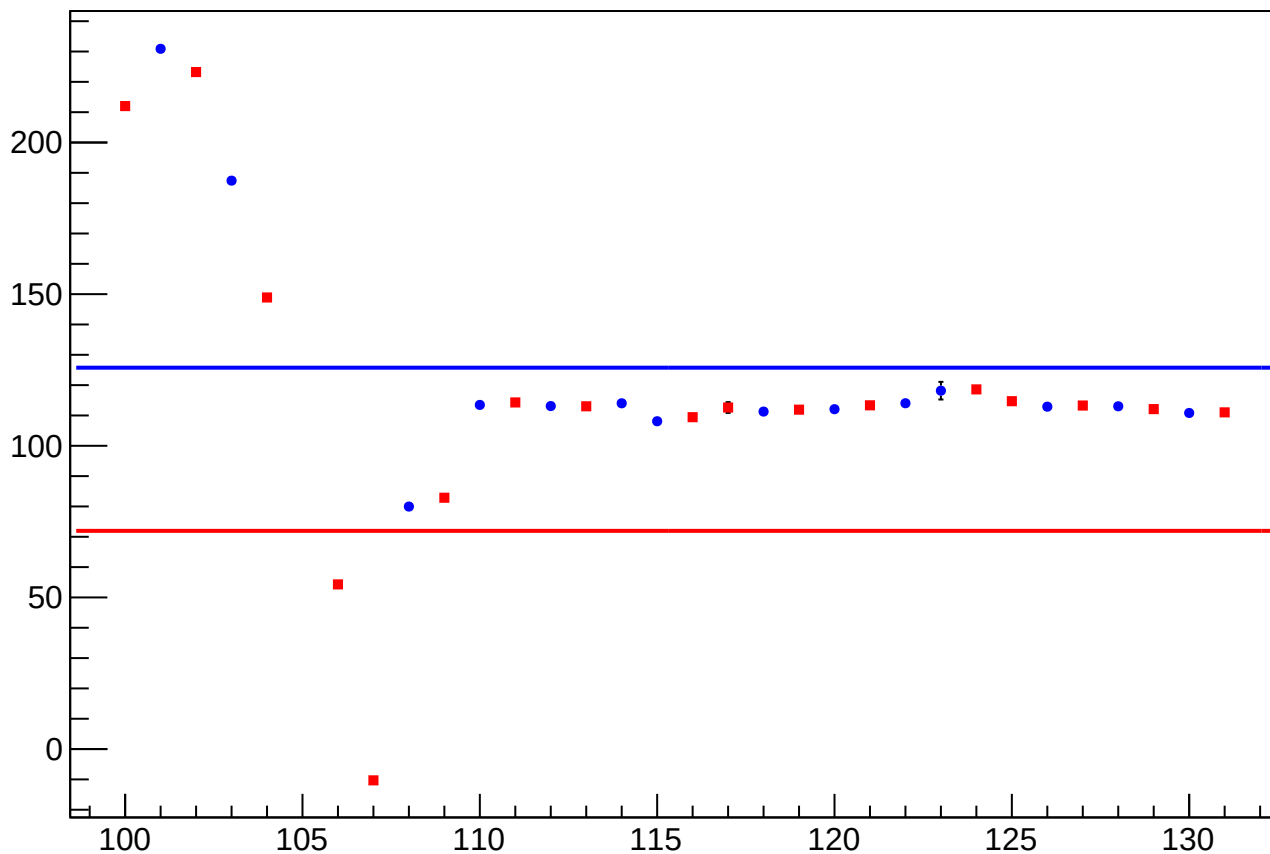
Right Out: -79.921+/-1.543 χ^2 /NDF: 684.8/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.144+/-1.801 χ^2 /NDF: 376.9/13

-79.921+/-1.543 χ^2 /NDF: 684.8/16

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 125.756 $\pm$ 0.109 χ^2 /NDF: 174947.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

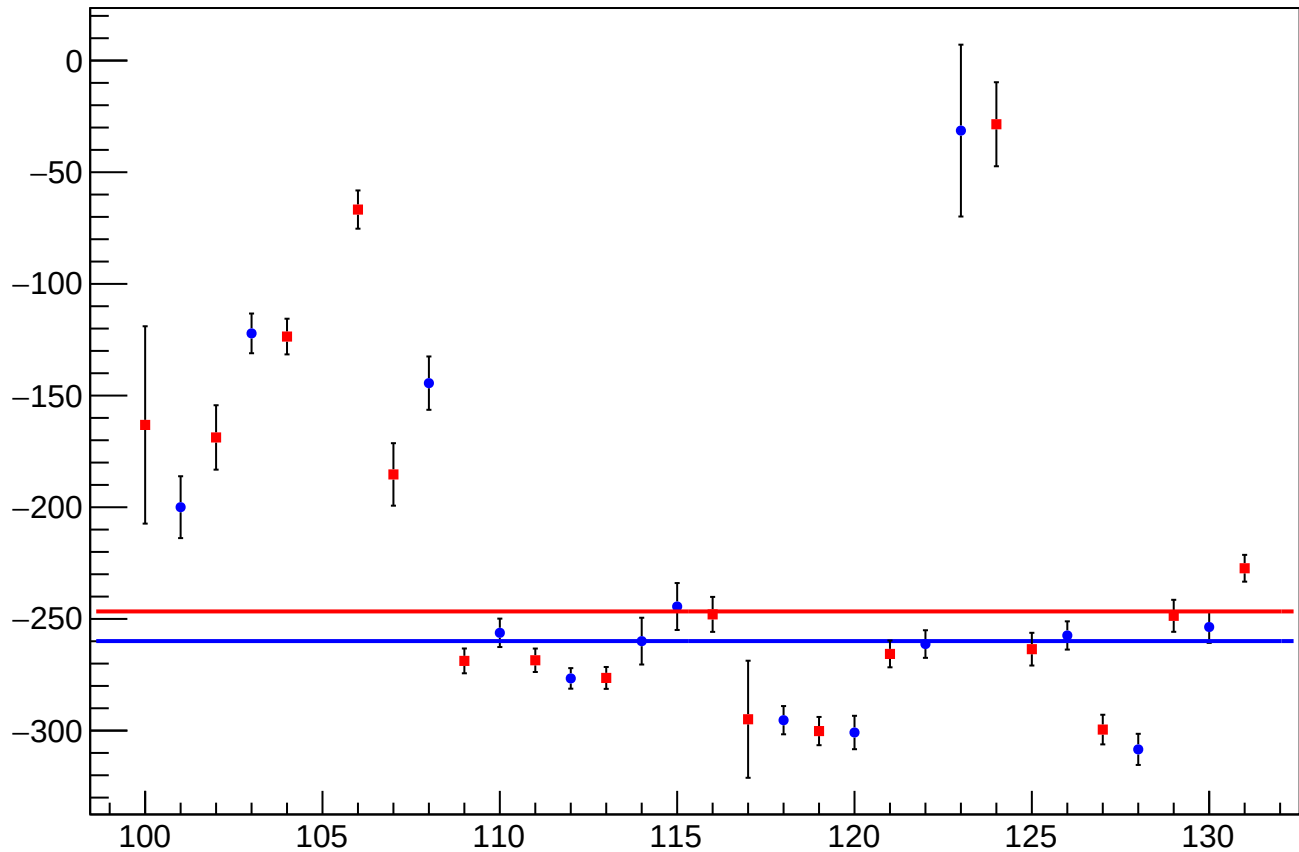
Right Out: 71.952 $\pm$ 0.083 χ^2 /NDF: 666926.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.756 $\pm$ 0.109 χ^2 /NDF: 174947.4/13

71.952 $\pm$ 0.083 χ^2 /NDF: 666926.0/16

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -259.918 ± 1.999 χ^2/NDF : 514.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

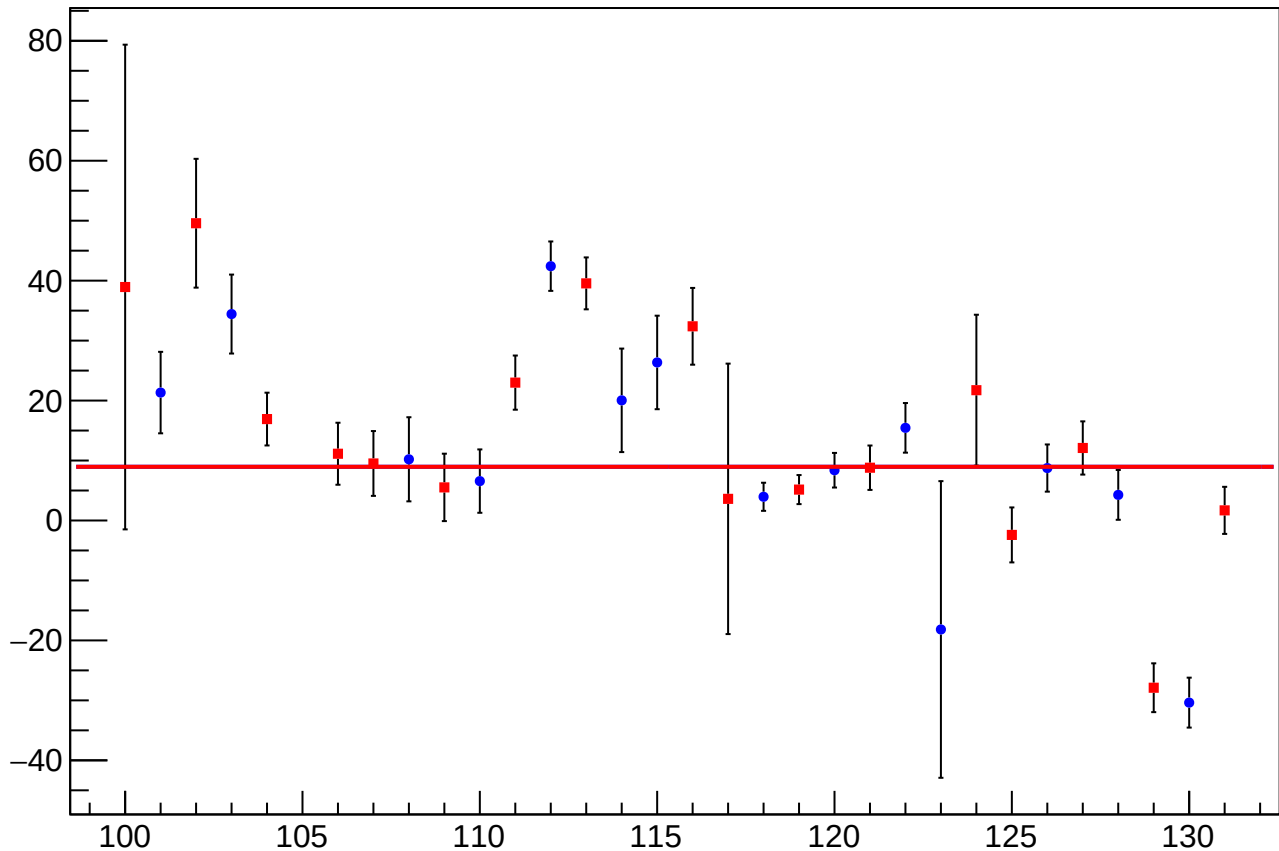
Right Out: -246.647 ± 1.790 χ^2/NDF : 1100.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-259.918 ± 1.999 χ^2/NDF : 514.1/13

-246.647 ± 1.790 χ^2/NDF : 1100.3/16

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.960+/-1.169 χ^2/NDF : 189.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

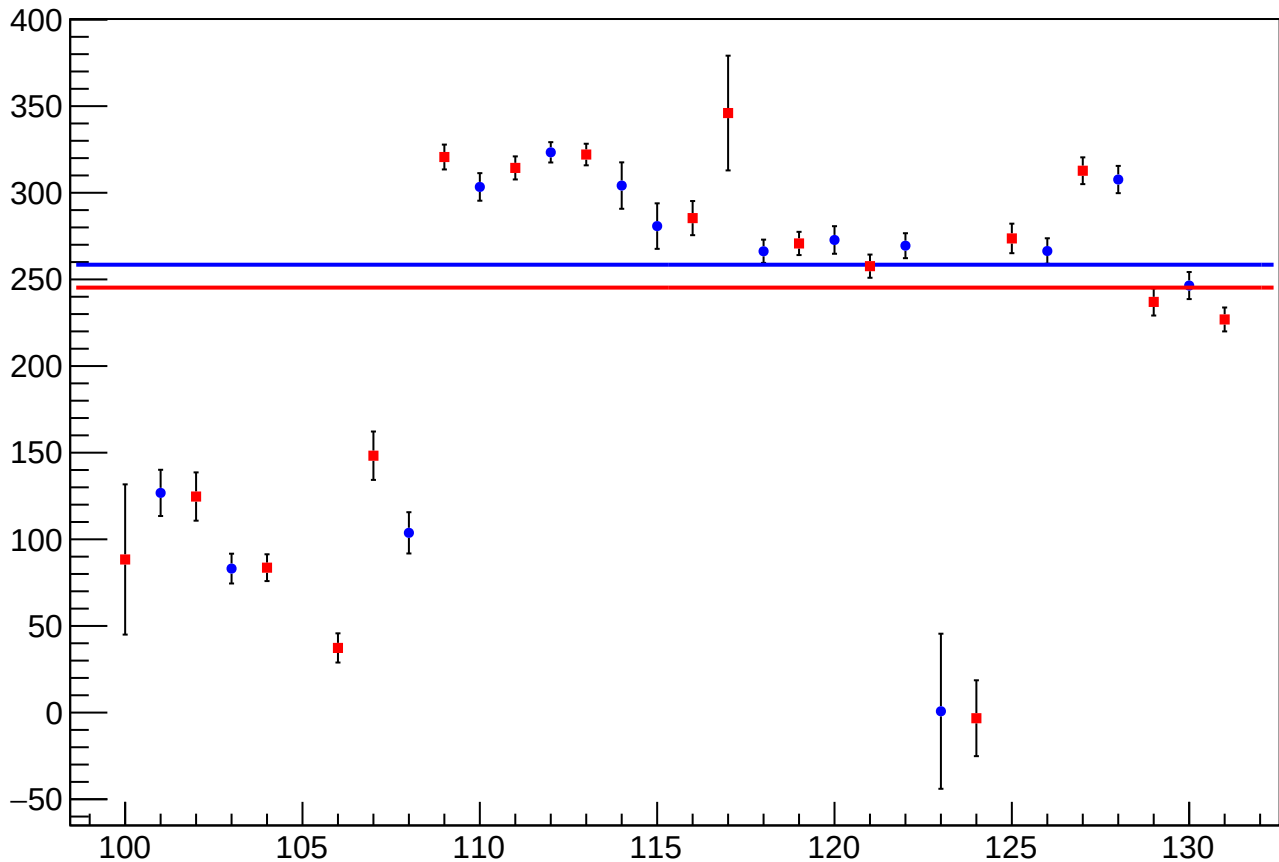
Right Out: 8.955+/-1.143 χ^2/NDF : 187.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.960+/-1.169 χ^2/NDF : 189.9/13

8.955+/-1.143 χ^2/NDF : 187.2/16

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 258.482 $\pm$ 2.286 χ^2 /NDF: 933.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

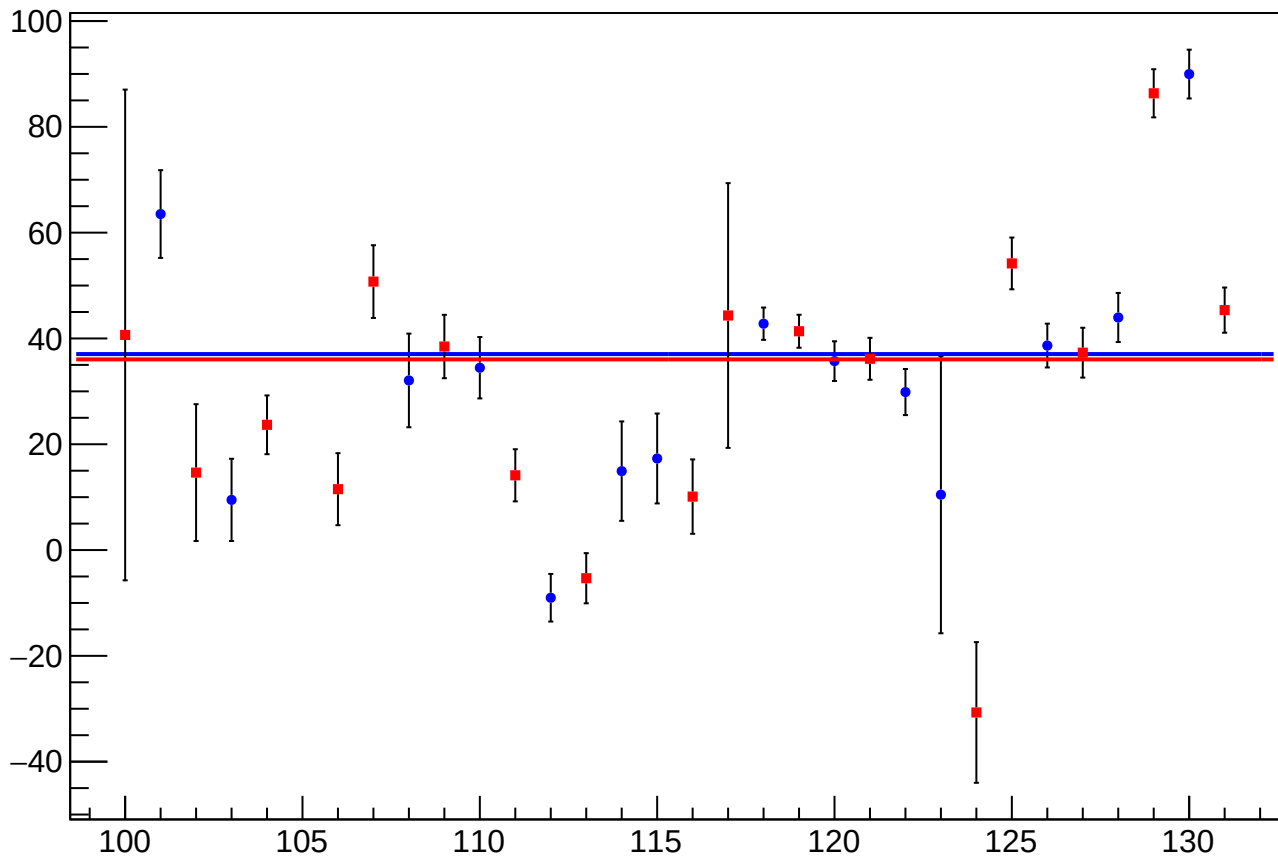
Right Out: 245.272 $\pm$ 2.063 χ^2 /NDF: 1820.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

258.482 $\pm$ 2.286 χ^2 /NDF: 933.6/13

245.272 $\pm$ 2.063 χ^2 /NDF: 1820.6/16

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.045+/-1.371 χ^2 /NDF: 280.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

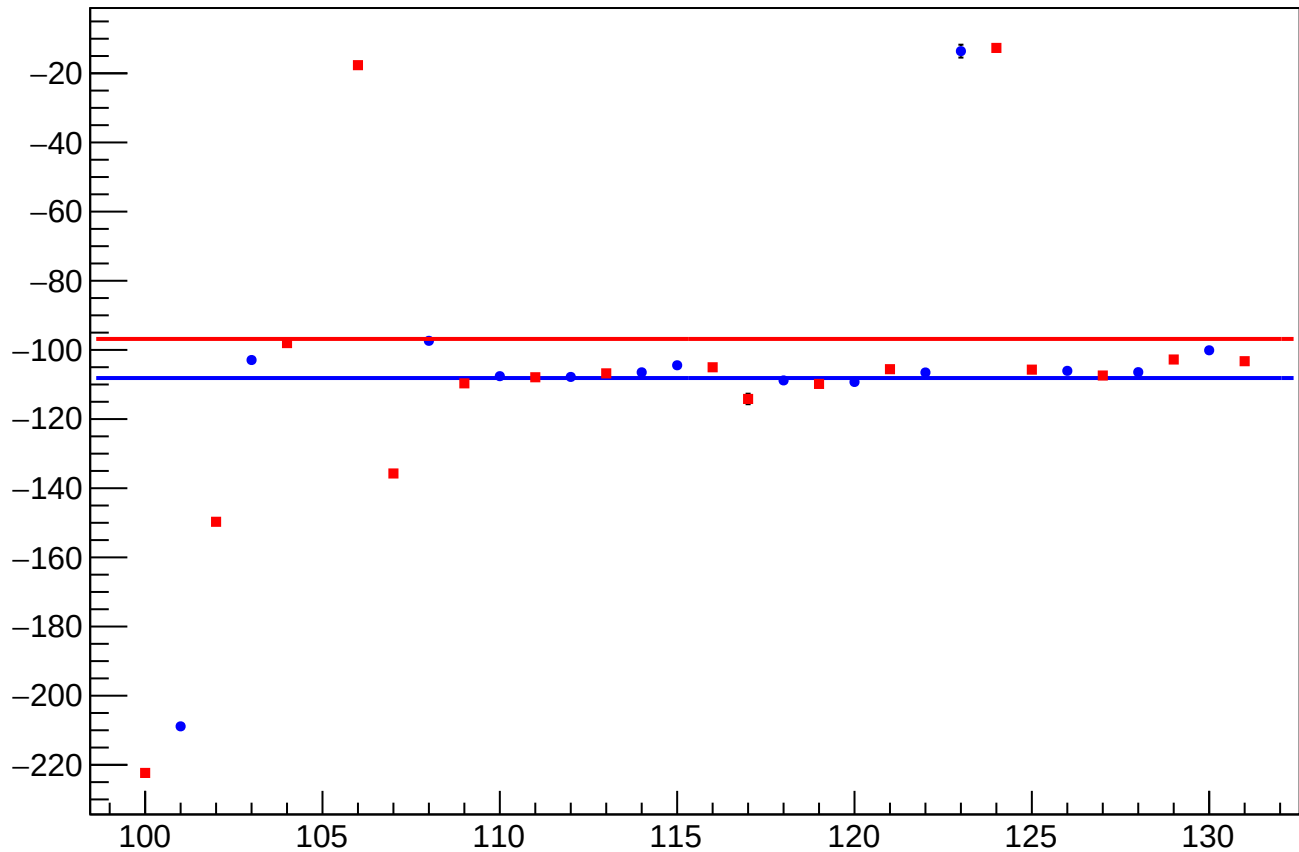
Right Out: 36.043+/-1.314 χ^2 /NDF: 303.9/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.045+/-1.371 χ^2 /NDF: 280.2/13

36.043+/-1.314 χ^2 /NDF: 303.9/16

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.133+/-0.088 χ^2/NDF : 49638.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

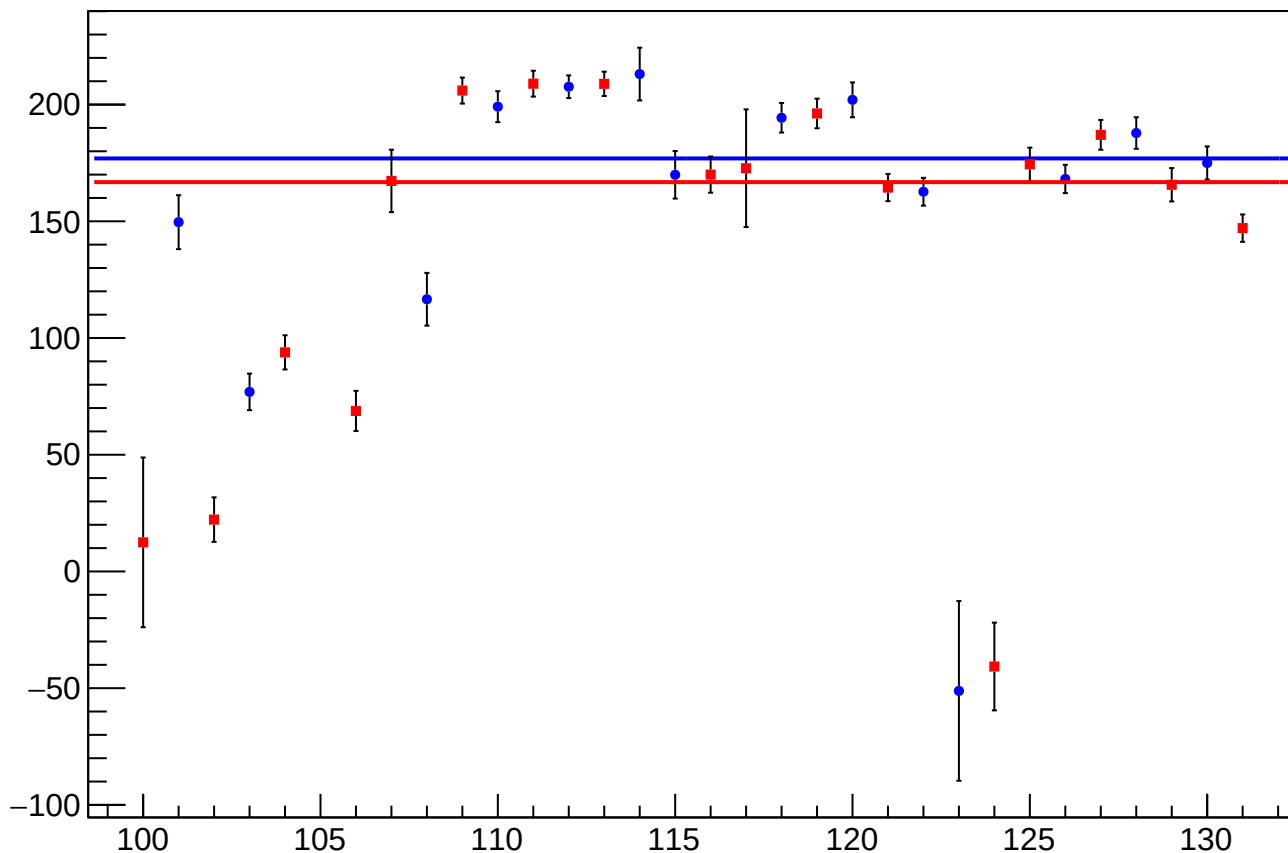
Right Out: -96.824+/-0.078 χ^2/NDF : 212125.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.133+/-0.088 χ^2/NDF : 49638.6/13

-96.824+/-0.078 χ^2/NDF : 212125.3/16

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 176.929 $\pm$ 1.980 χ^2 /NDF: 323.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

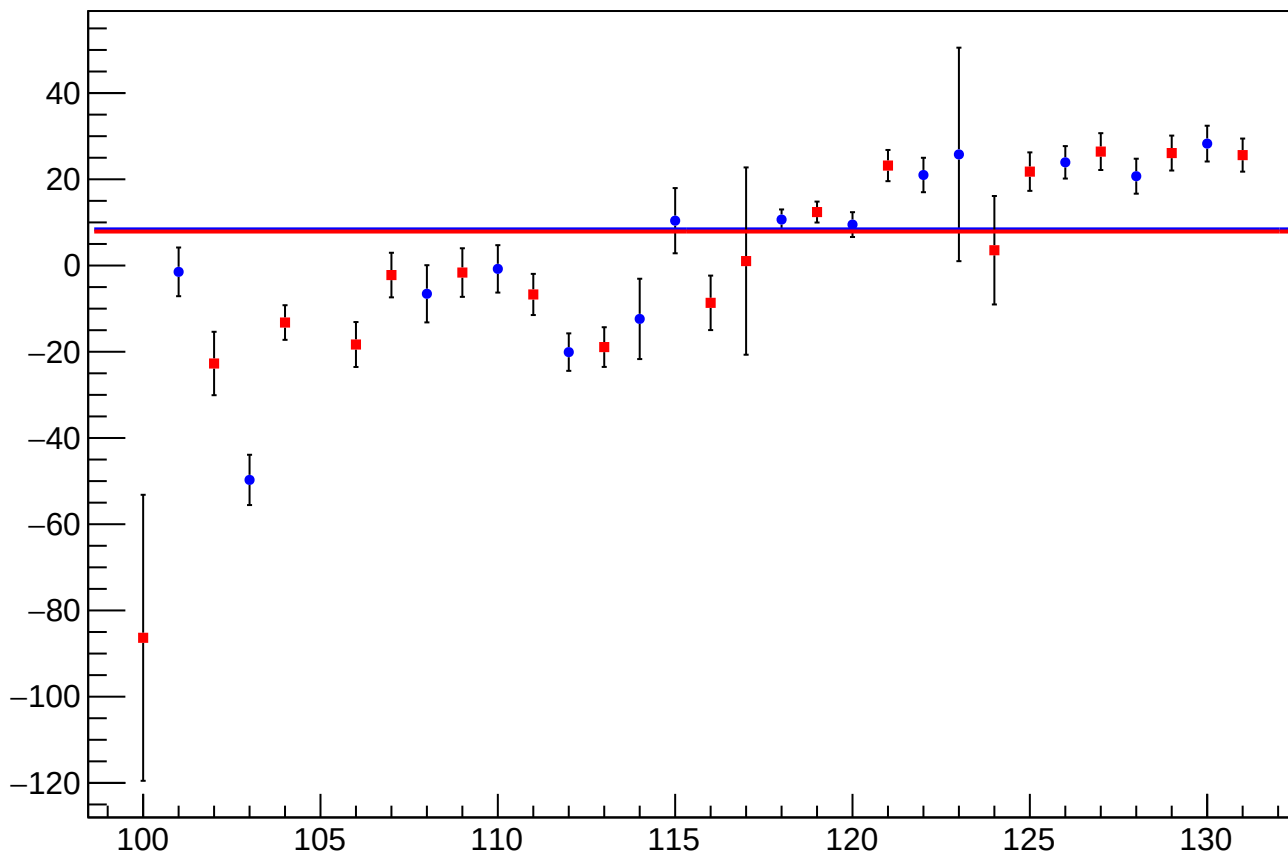
Right Out: 166.783 $\pm$ 1.770 χ^2 /NDF: 815.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.929 $\pm$ 1.980 χ^2 /NDF: 323.7/13

166.783 $\pm$ 1.770 χ^2 /NDF: 815.4/16

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 8.384+/-1.151 χ^2/NDF : 219.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

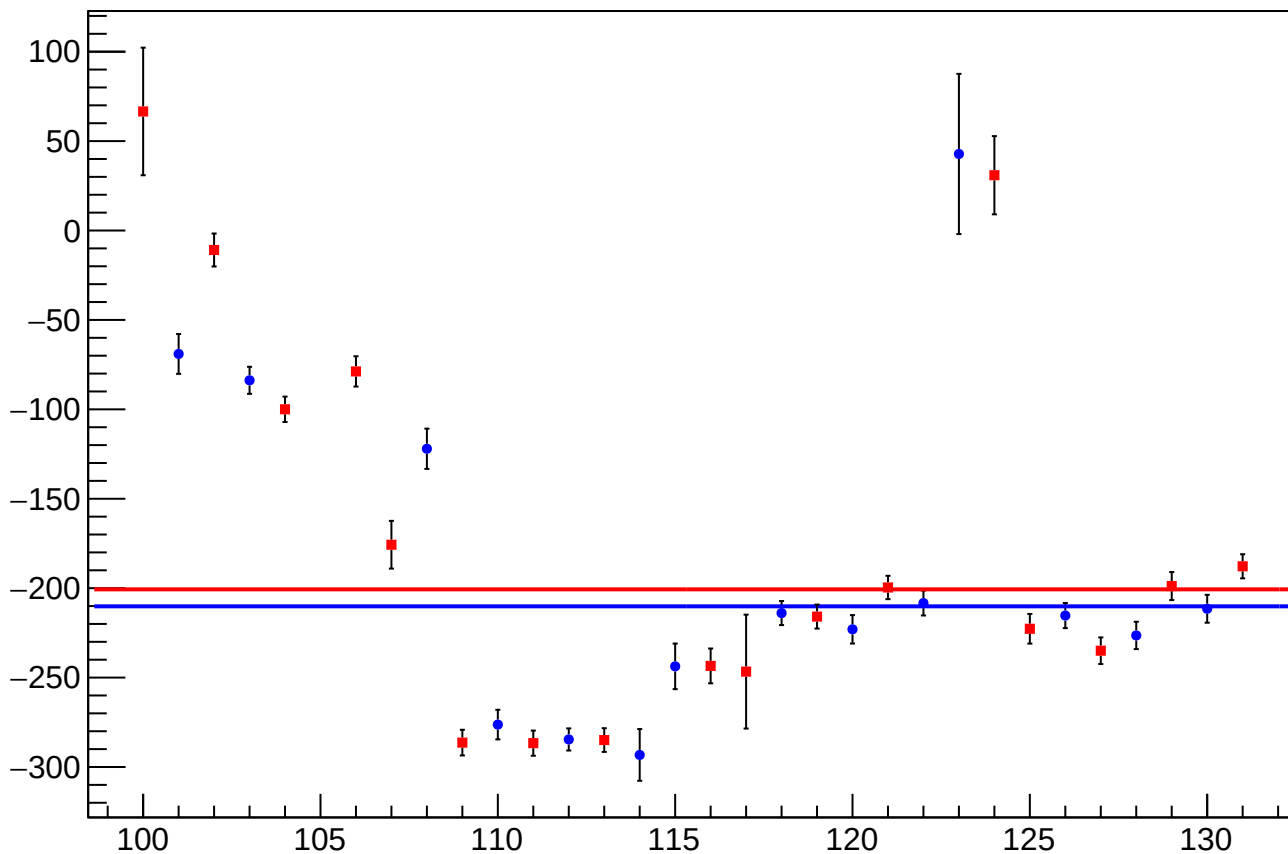
Right Out: 7.885+/-1.124 χ^2/NDF : 226.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.384+/-1.151 χ^2/NDF : 219.0/13

7.885+/-1.124 χ^2/NDF : 226.7/16

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -210.159+/-2.247 χ^2 /NDF: 789.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

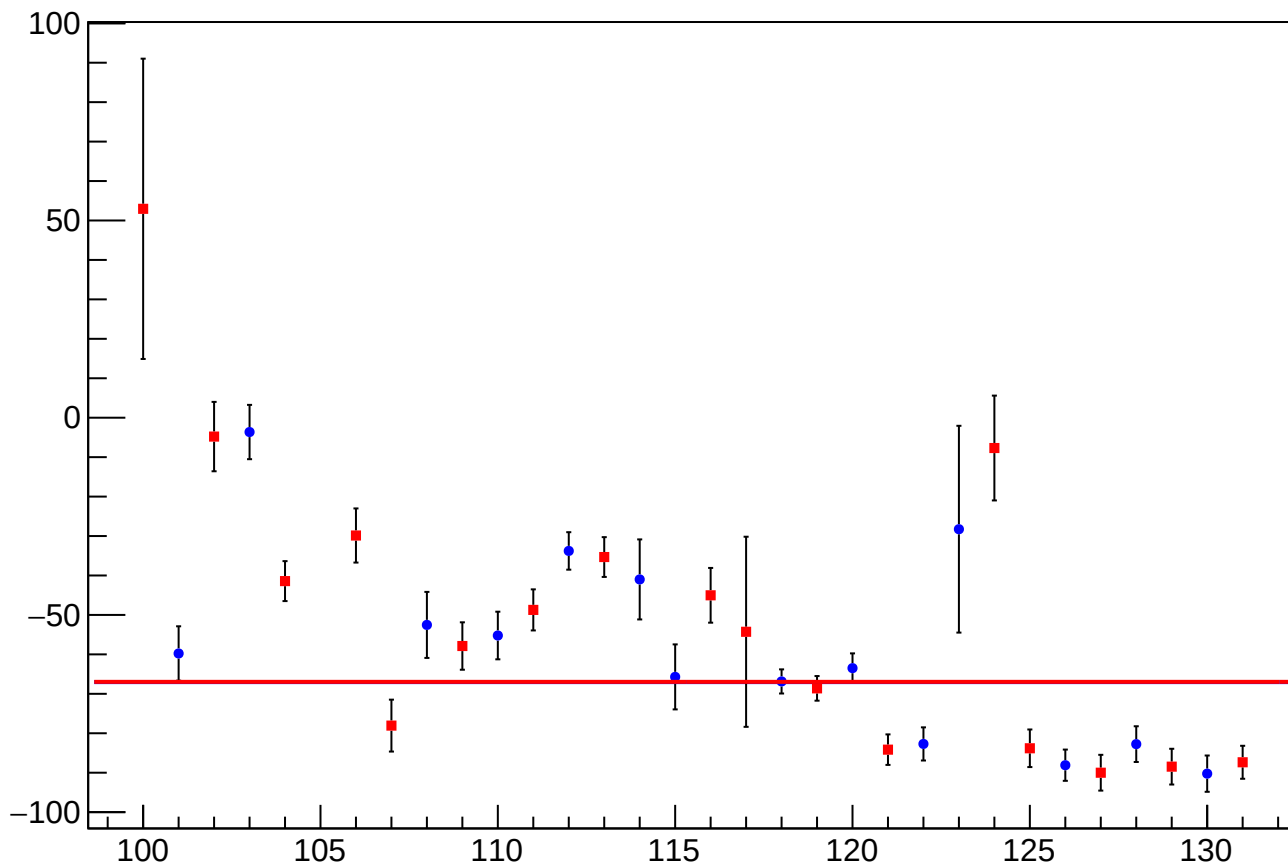
-210.159+/-2.247 χ^2 /NDF: 789.0/13

Right Out: -200.662+/-2.022 χ^2 /NDF: 1516.0/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.662+/-2.022 χ^2 /NDF: 1516.0/16

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -67.032+/-1.350 χ^2/NDF : 231.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

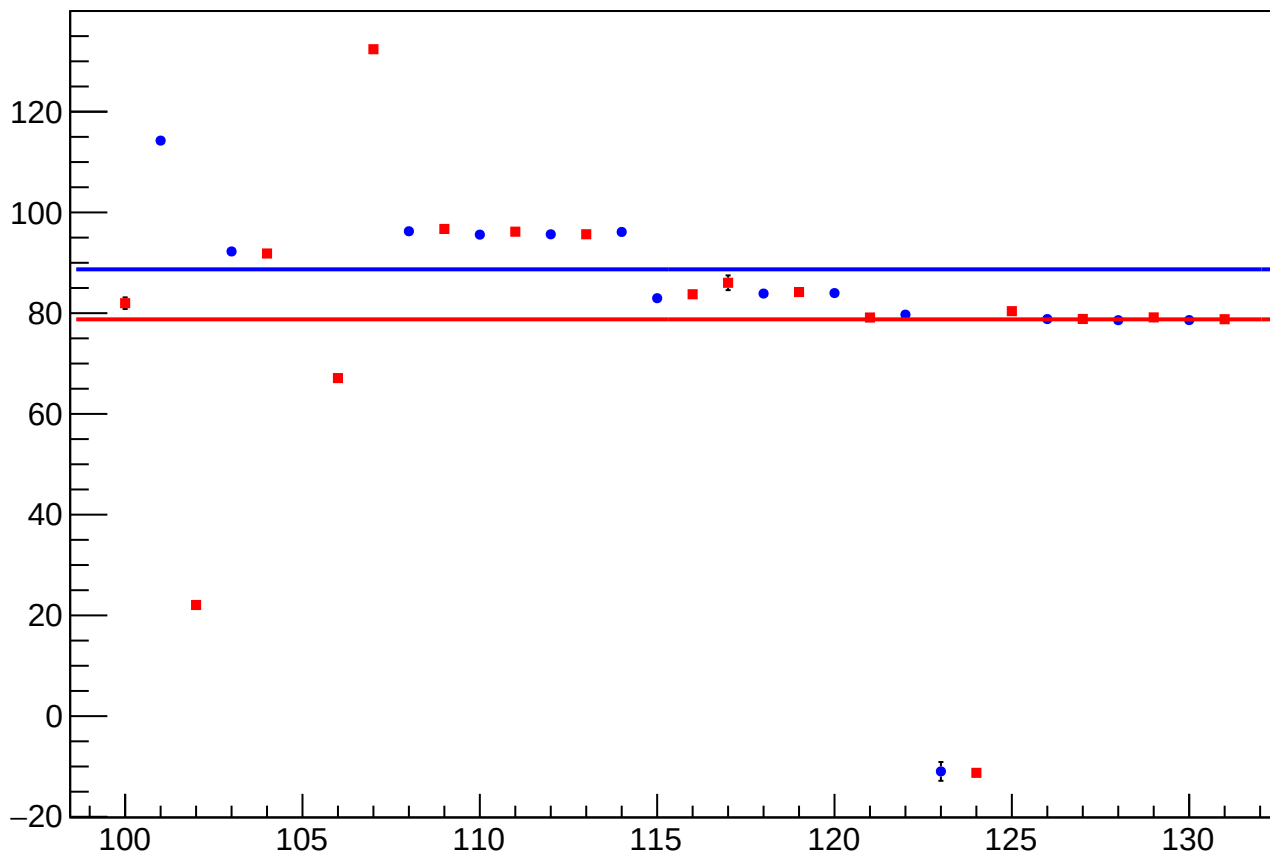
Right Out: -66.964+/-1.294 χ^2/NDF : 306.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.032+/-1.350 χ^2/NDF : 231.1/13

-66.964+/-1.294 χ^2/NDF : 306.2/16

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 88.700+/-0.084 χ^2/NDF : 13631.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

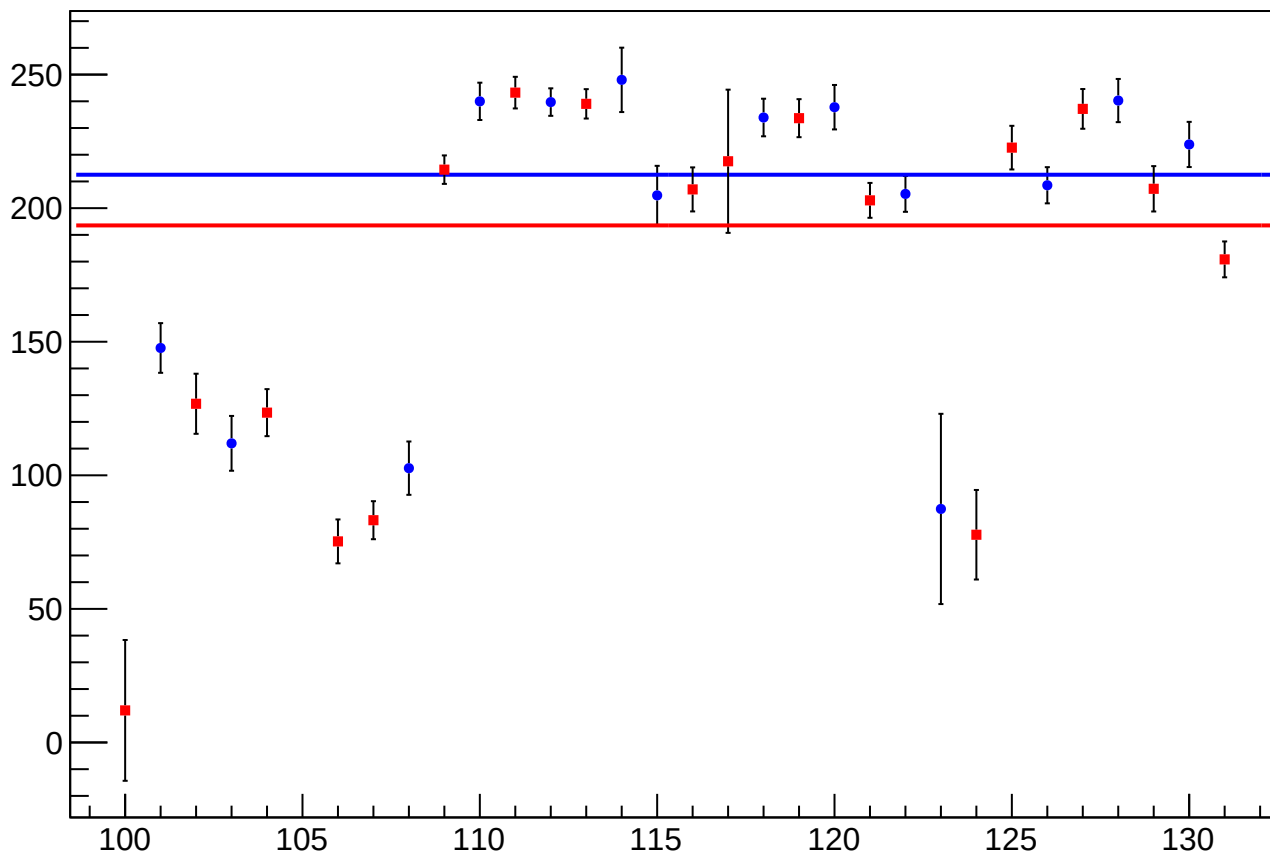
88.700+/-0.084 χ^2/NDF : 13631.8/13

Right Out: 78.772+/-0.074 χ^2/NDF : 128993.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.772+/-0.074 χ^2/NDF : 128993.7/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 212.514 $\pm$ 2.166 χ^2 /NDF: 364.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

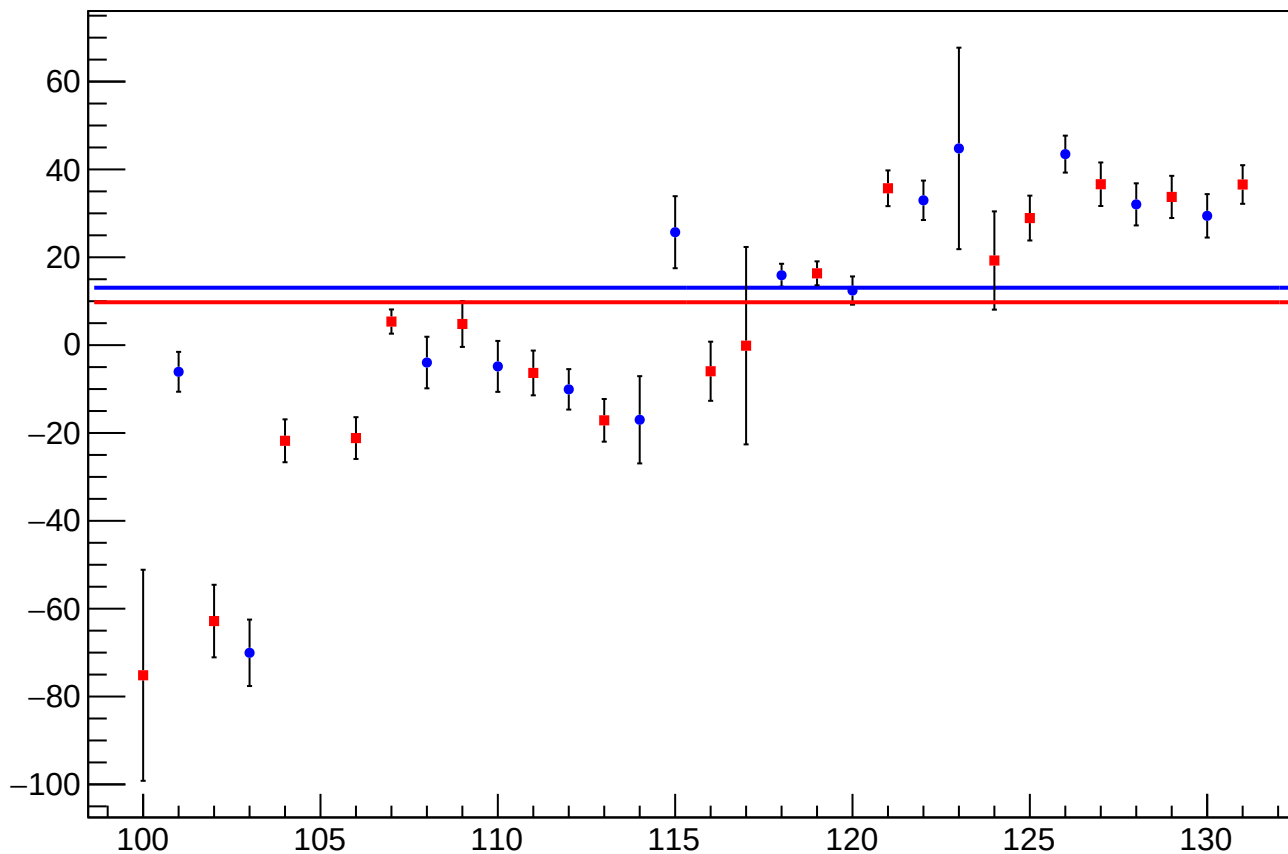
Right Out: 193.538 $\pm$ 1.871 χ^2 /NDF: 886.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

212.514 $\pm$ 2.166 χ^2 /NDF: 364.2/13

193.538 $\pm$ 1.871 χ^2 /NDF: 886.4/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 13.070+/-1.257 χ^2/NDF : 295.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

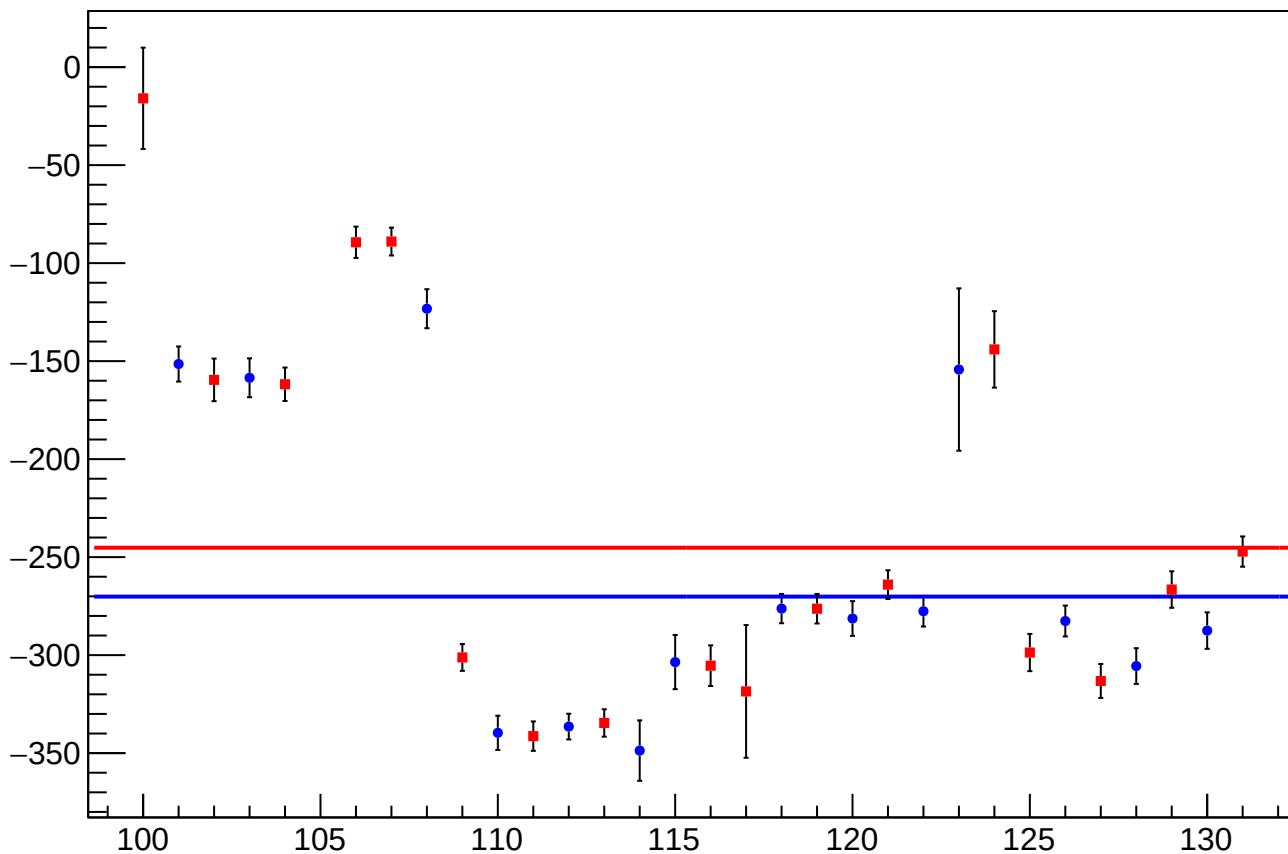
Right Out: 9.763+/-1.152 χ^2/NDF : 376.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.070+/-1.257 χ^2/NDF : 295.0/13

9.763+/-1.152 χ^2/NDF : 376.2/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -270.143+/-2.455 χ^2 /NDF: 749.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

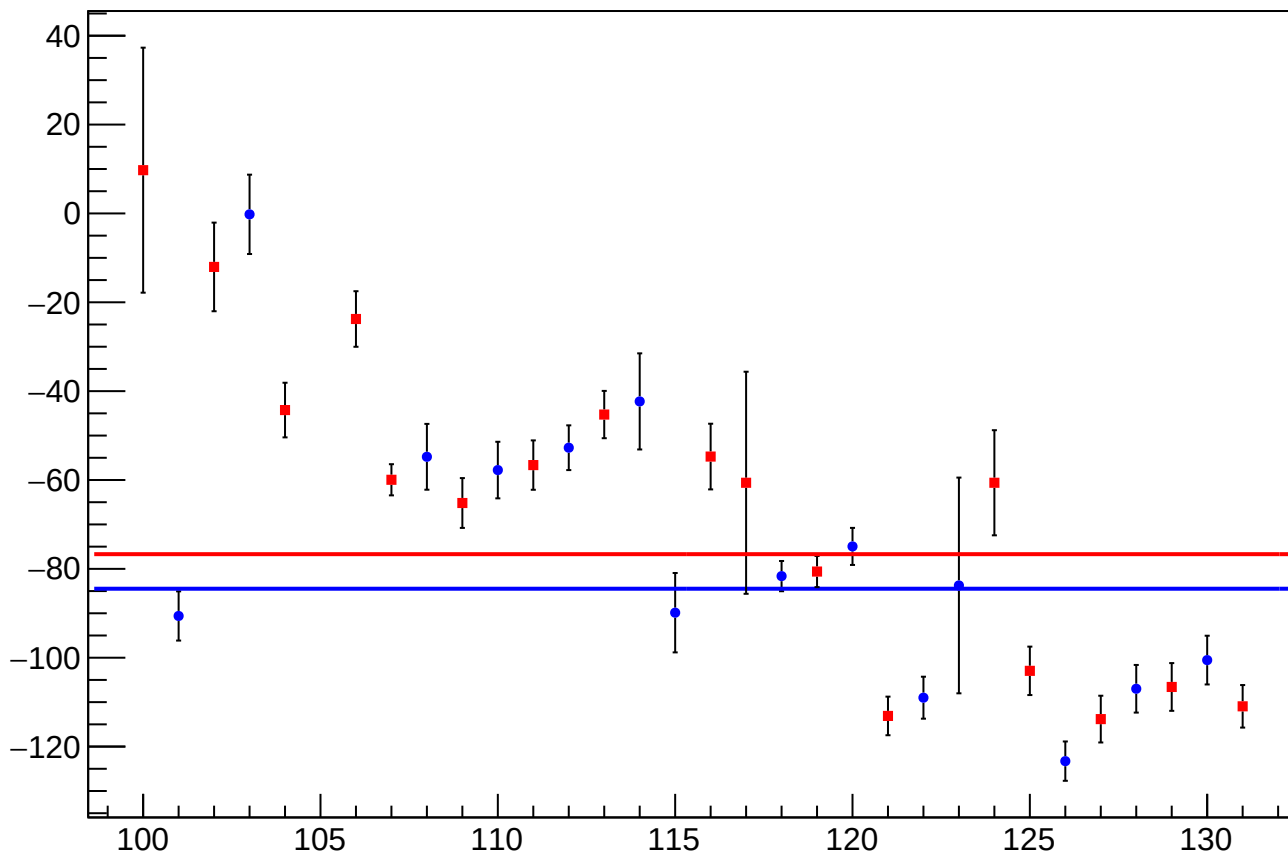
-270.143+/-2.455 χ^2 /NDF: 749.3/13

Right Out: -245.199+/-2.129 χ^2 /NDF: 1683.9/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-245.199+/-2.129 χ^2 /NDF: 1683.9/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -84.472+/-1.478 χ^2/NDF : 315.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

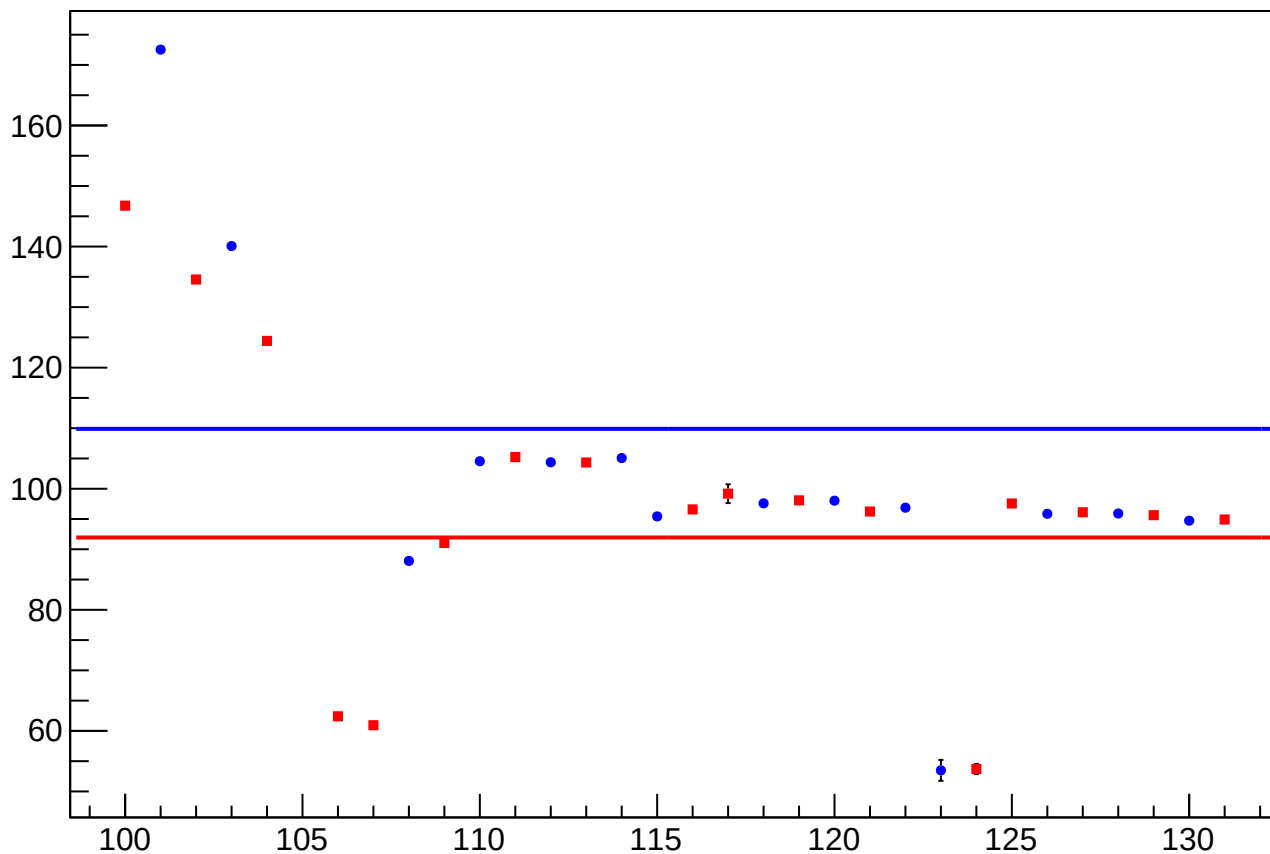
Right Out: -76.694+/-1.344 χ^2/NDF : 463.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.472+/-1.478 χ^2/NDF : 315.2/13

-76.694+/-1.344 χ^2/NDF : 463.9/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 109.893+/-0.092 χ^2/NDF : 76158.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

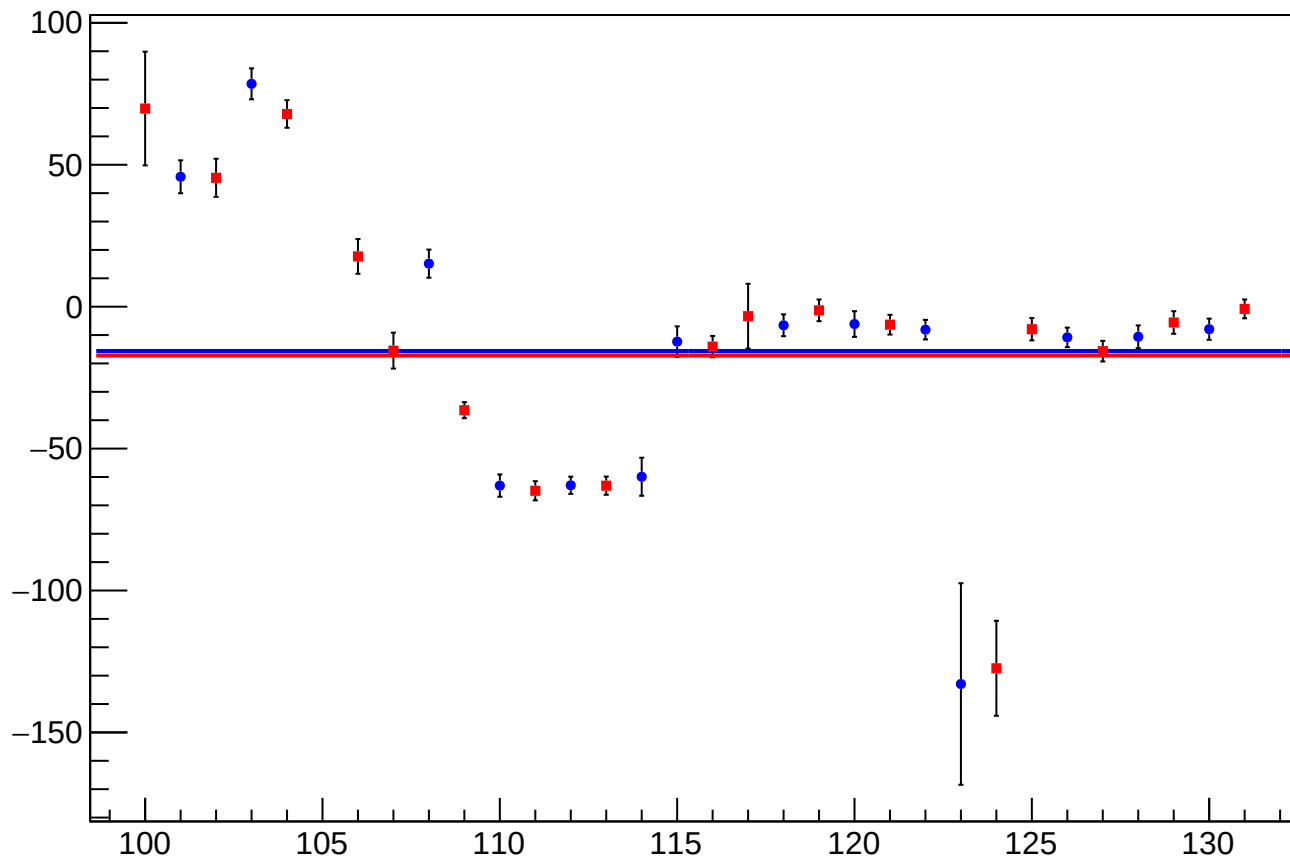
Right Out: 91.947+/-0.075 χ^2/NDF : 116292.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.893+/-0.092 χ^2/NDF : 76158.6/13

91.947+/-0.075 χ^2/NDF : 116292.6/16

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -15.607 $\pm$ 1.152 χ^2 /NDF: 915.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

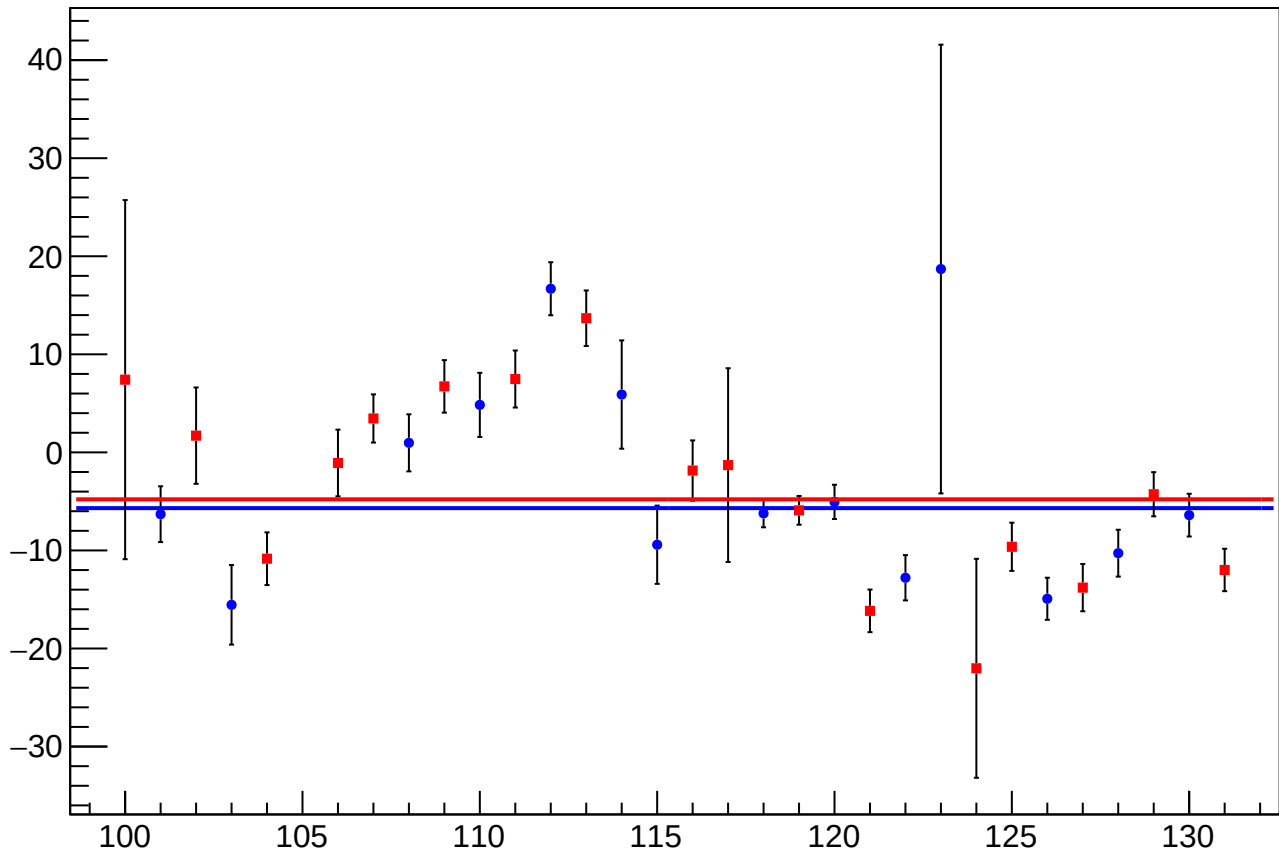
Right Out: -17.204 $\pm$ 1.022 χ^2 /NDF: 1007.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.607 $\pm$ 1.152 χ^2 /NDF: 915.9/13

-17.204 $\pm$ 1.022 χ^2 /NDF: 1007.5/16

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -5.686+/-0.668 χ^2/NDF : 128.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

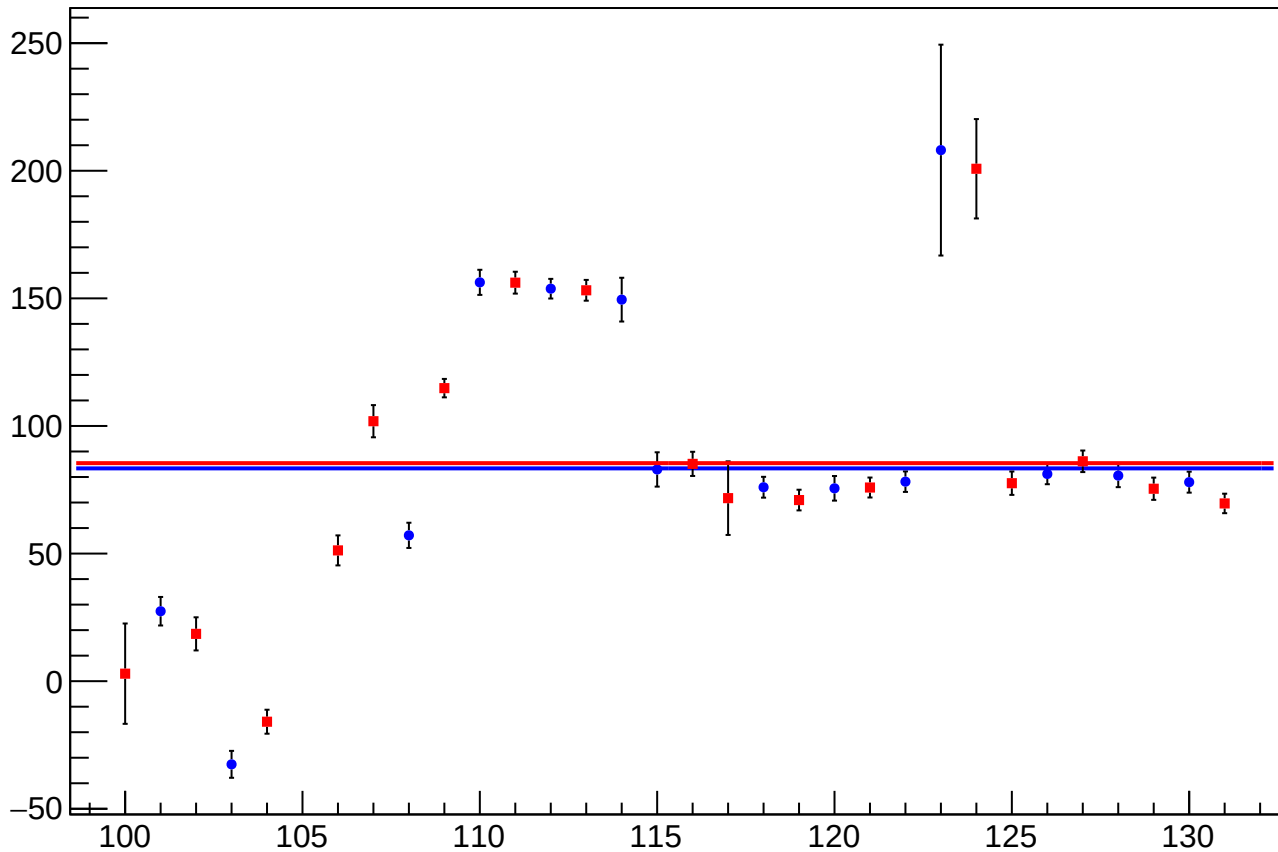
Right Out: -4.785+/-0.650 χ^2/NDF : 159.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.686+/-0.668 χ^2/NDF : 128.5/13

-4.785+/-0.650 χ^2/NDF : 159.0/16

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 83.380+/-1.303 χ^2/NDF : 1244.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

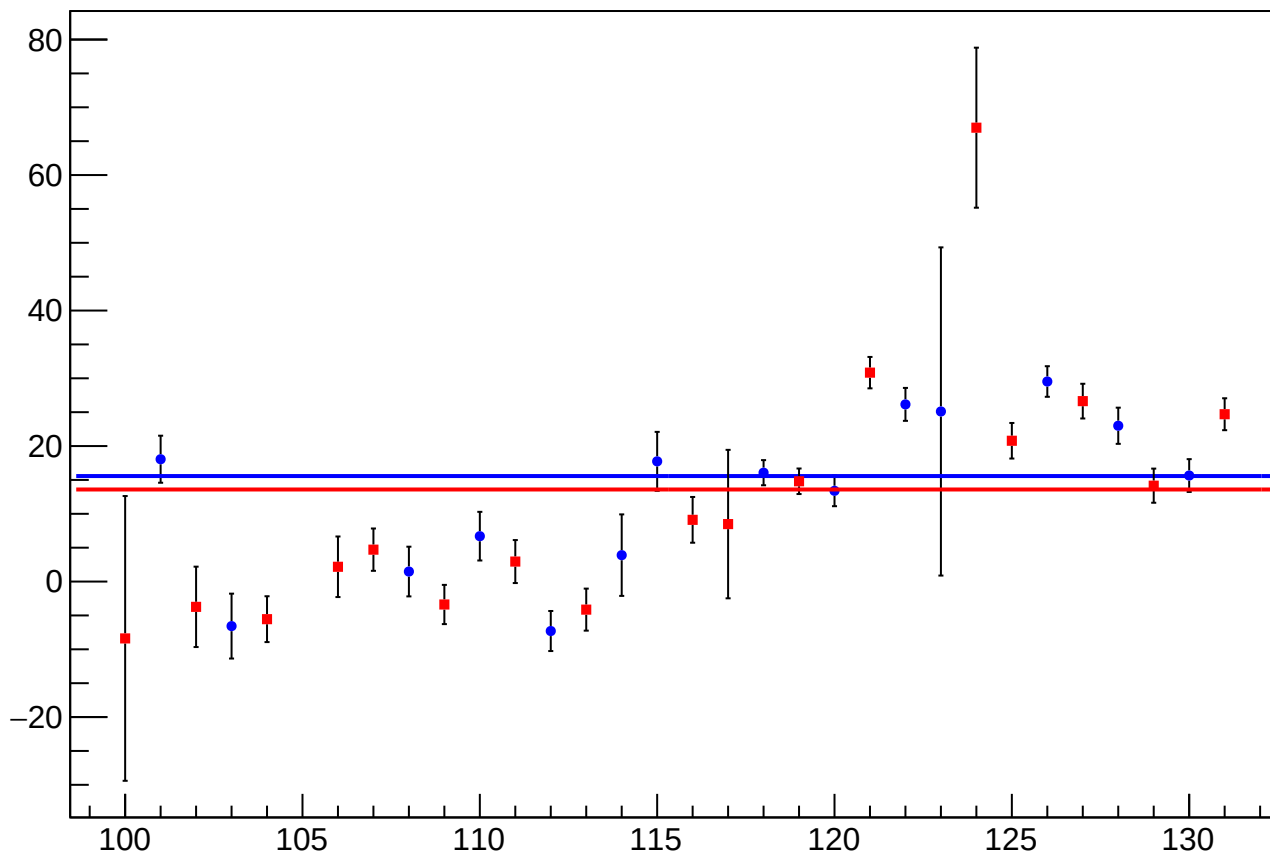
Right Out: 85.430+/-1.178 χ^2/NDF : 1324.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.380+/-1.303 χ^2/NDF : 1244.1/13

85.430+/-1.178 χ^2/NDF : 1324.7/16

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 15.573+/-0.782 χ^2 /NDF: 172.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

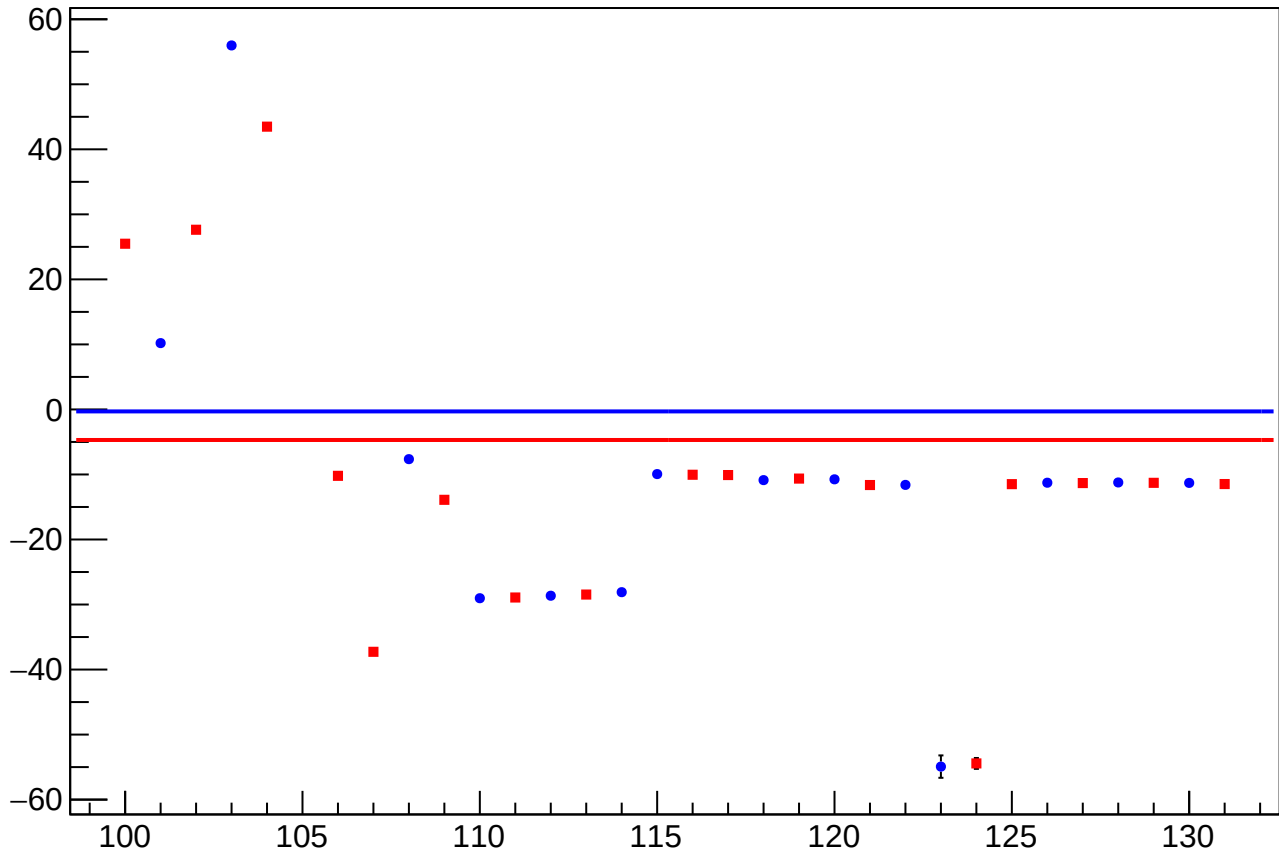
Right Out: 13.590+/-0.745 χ^2 /NDF: 268.4/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.573+/-0.782 χ^2 /NDF: 172.7/13

13.590+/-0.745 χ^2 /NDF: 268.4/16

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: -0.303+/-0.048 χ^2/NDF : 301117.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

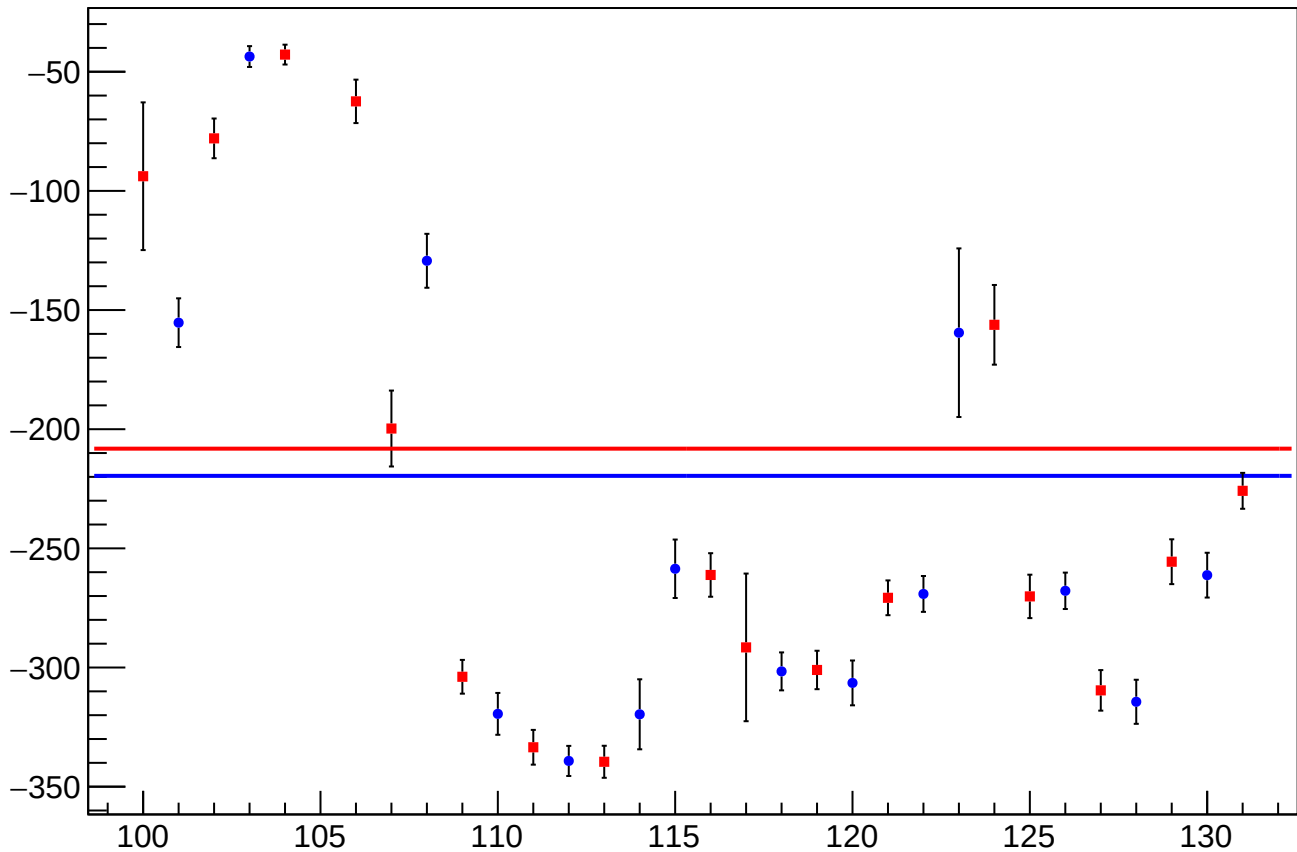
Right Out: -4.698+/-0.045 χ^2/NDF : 308537.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.303+/-0.048 χ^2/NDF : 301117.8/13

-4.698+/-0.045 χ^2/NDF : 308537.6/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -219.576+/-2.210 χ^2/NDF : 2670.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

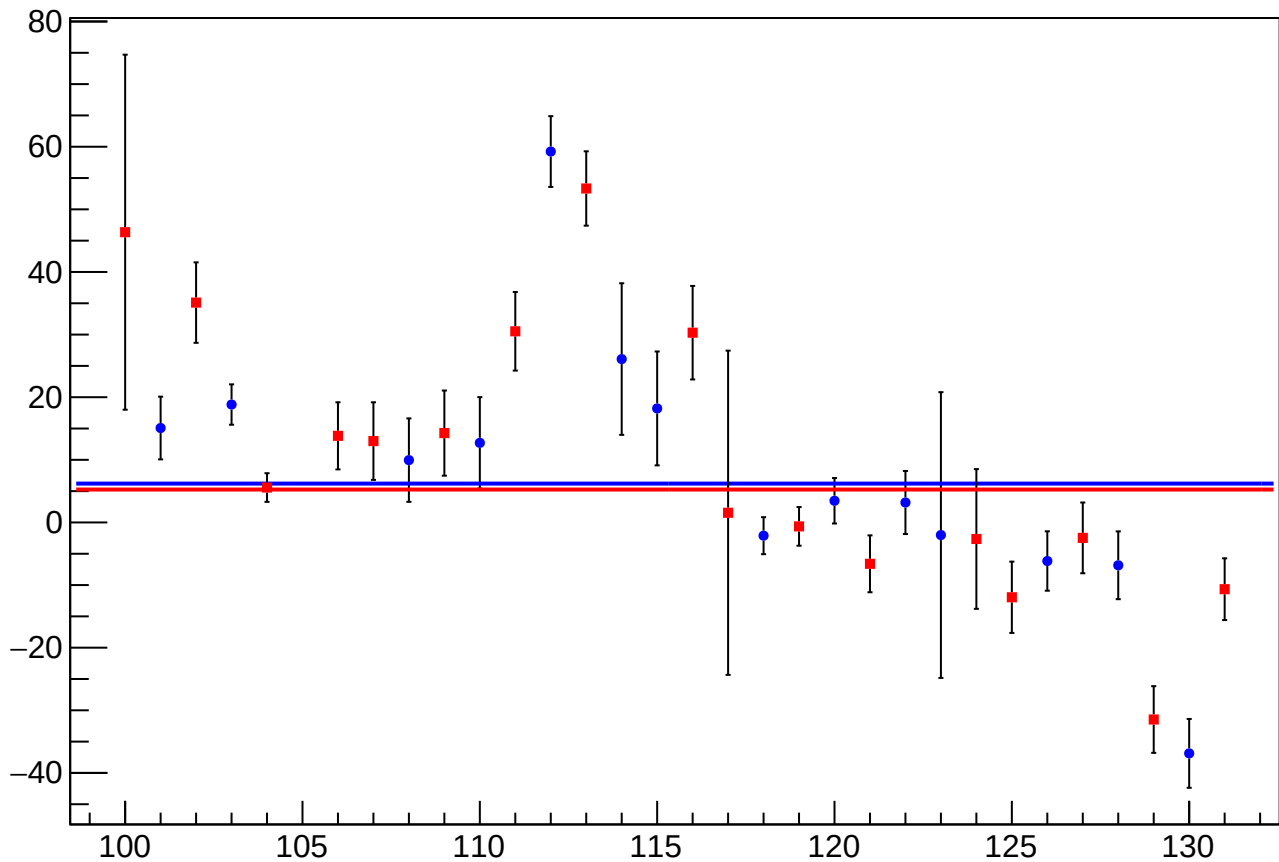
Right Out: -208.161+/-1.979 χ^2/NDF : 3425.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.576+/-2.210 χ^2/NDF : 2670.3/13

-208.161+/-1.979 χ^2/NDF : 3425.2/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 6.204+/-1.323 χ^2/NDF : 195.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

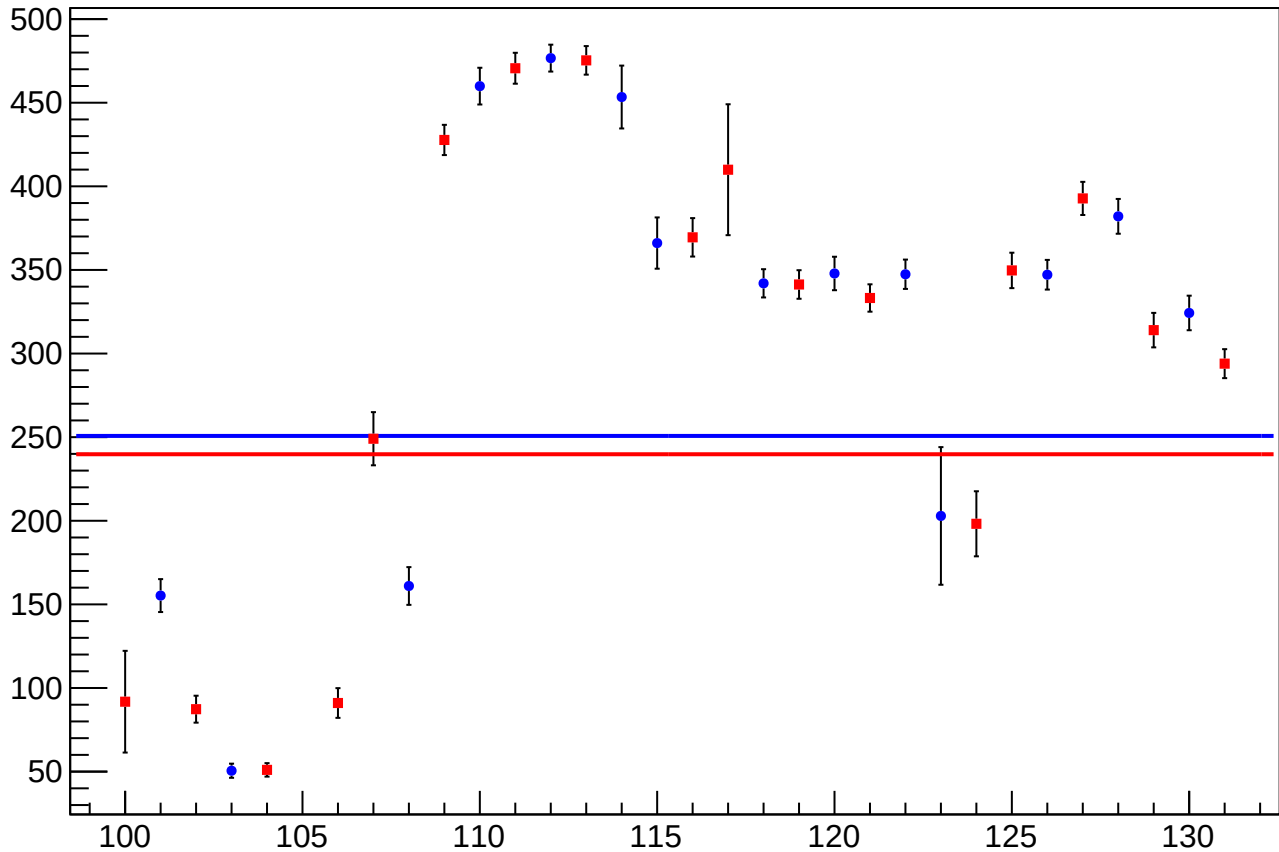
Right Out: 5.256+/-1.220 χ^2/NDF : 202.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.204+/-1.323 χ^2/NDF : 195.0/13

5.256+/-1.220 χ^2/NDF : 202.6/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 250.742 $\pm$ 2.399 χ^2 /NDF: 4386.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

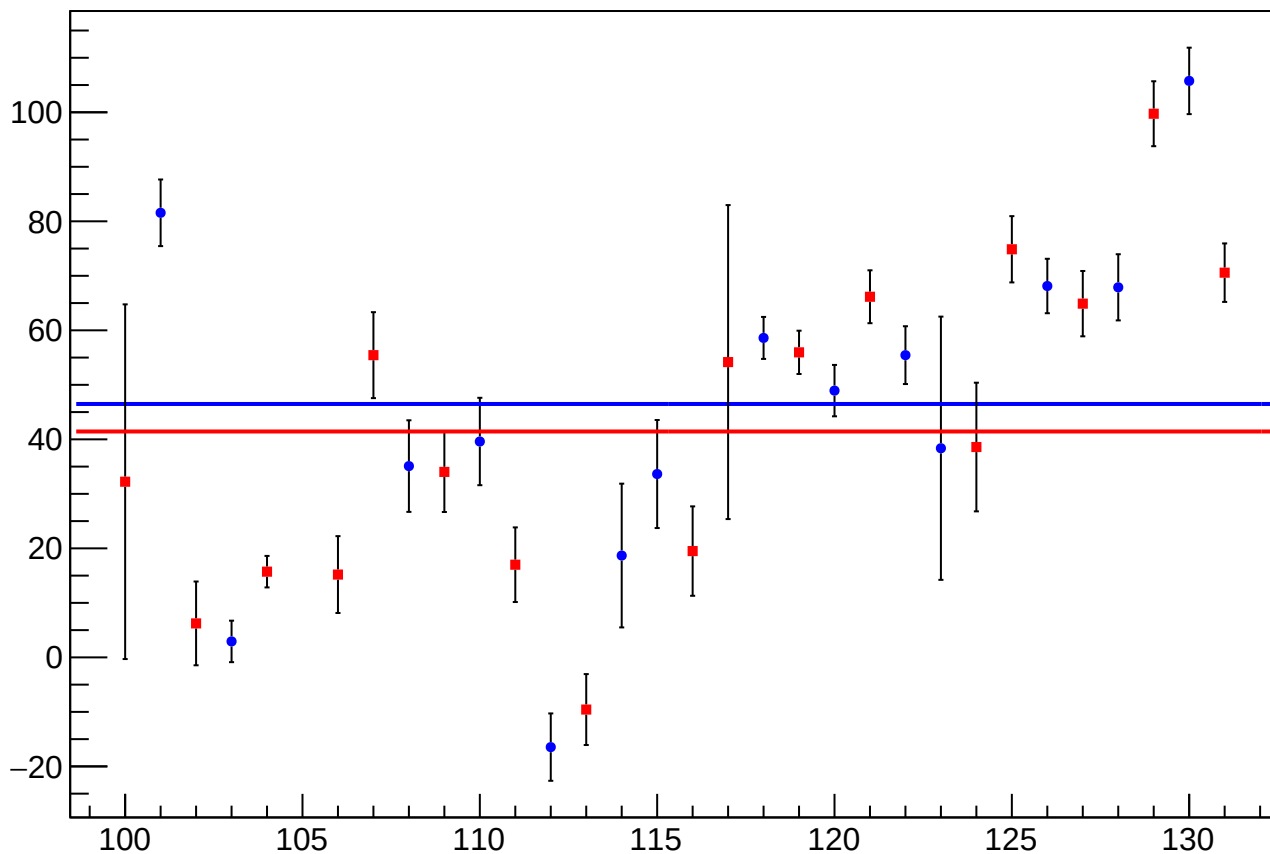
Right Out: 239.782 $\pm$ 2.164 χ^2 /NDF: 5526.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

250.742 $\pm$ 2.399 χ^2 /NDF: 4386.2/13

239.782 $\pm$ 2.164 χ^2 /NDF: 5526.9/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 46.488 $\pm$ 1.559 χ^2 /NDF: 415.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

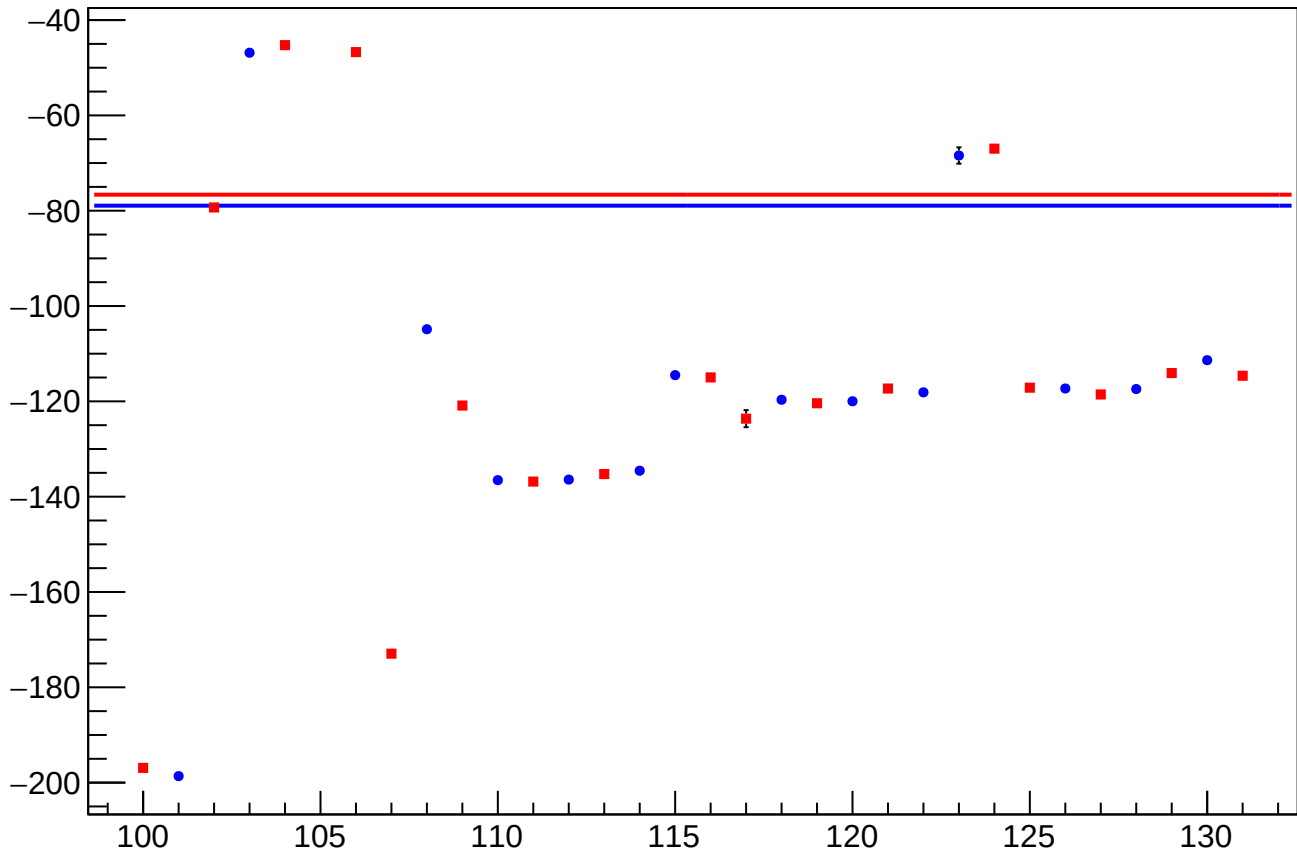
Right Out: 41.441 $\pm$ 1.437 χ^2 /NDF: 410.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.488 $\pm$ 1.559 χ^2 /NDF: 415.3/13

41.441 $\pm$ 1.437 χ^2 /NDF: 410.1/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -78.943+/-0.073 χ^2/NDF : 337222.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

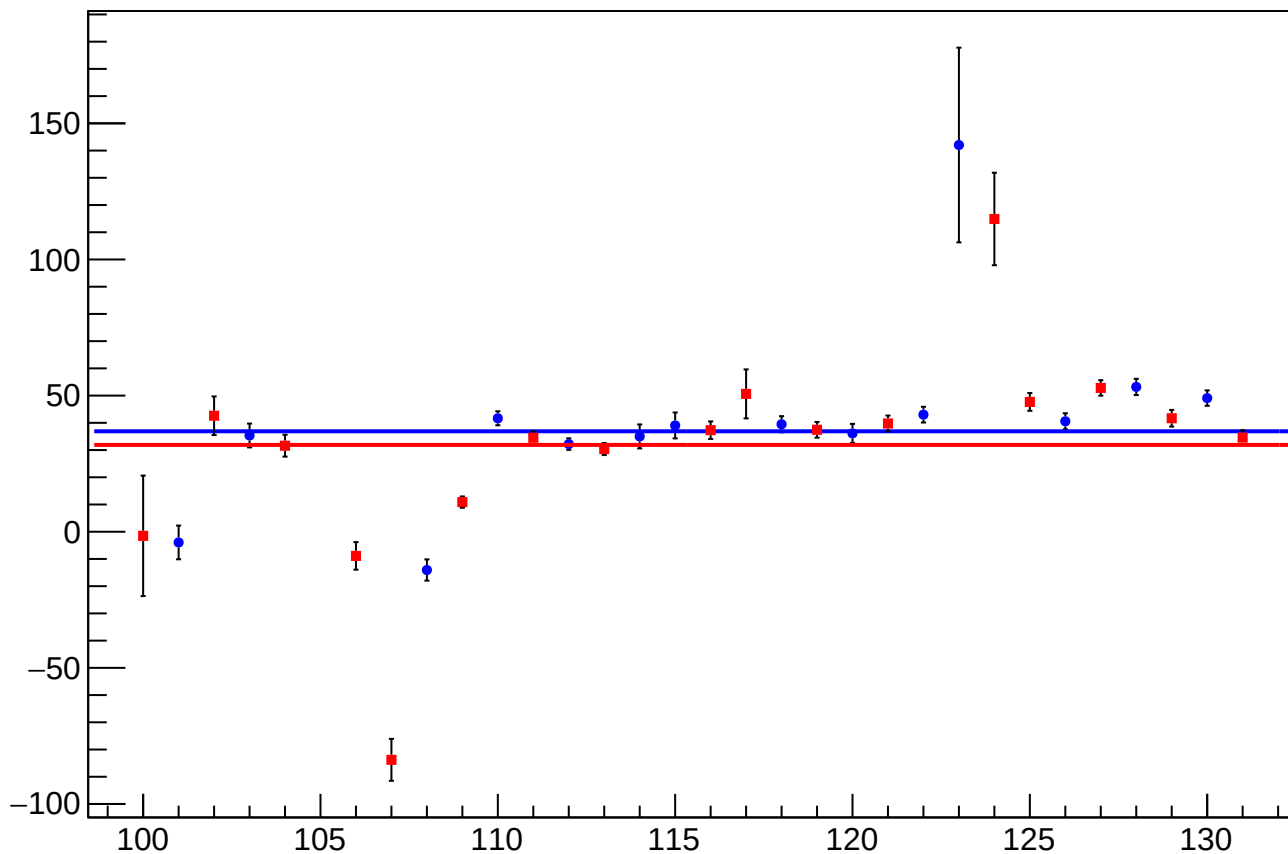
Right Out: -76.635+/-0.069 χ^2/NDF : 317481.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.943+/-0.073 χ^2/NDF : 337222.0/13

-76.635+/-0.069 χ^2/NDF : 317481.6/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 36.892+/-0.883 χ^2/NDF : 286.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

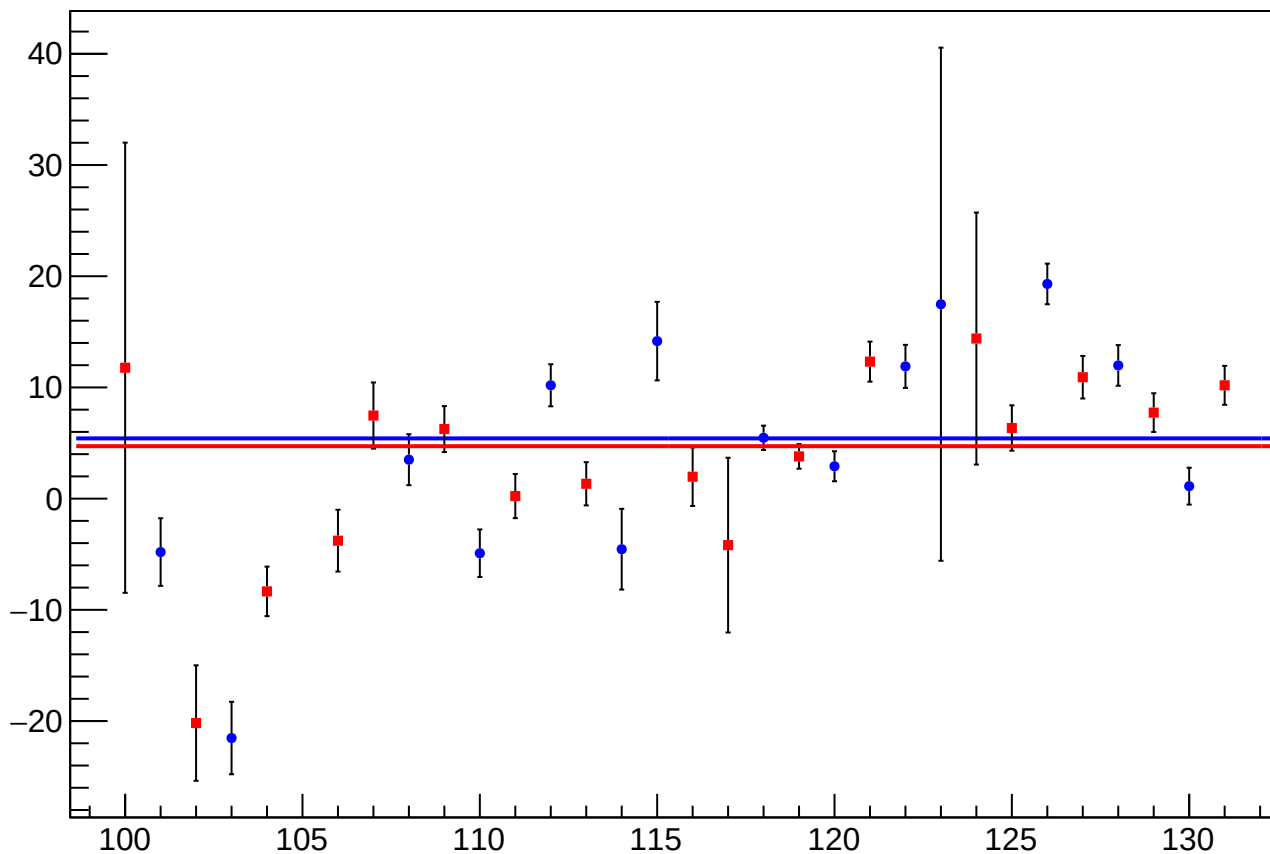
Right Out: 31.889+/-0.796 χ^2/NDF : 530.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.892+/-0.883 χ^2/NDF : 286.2/13

31.889+/-0.796 χ^2/NDF : 530.4/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.416+/-0.522 χ^2/NDF : 216.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

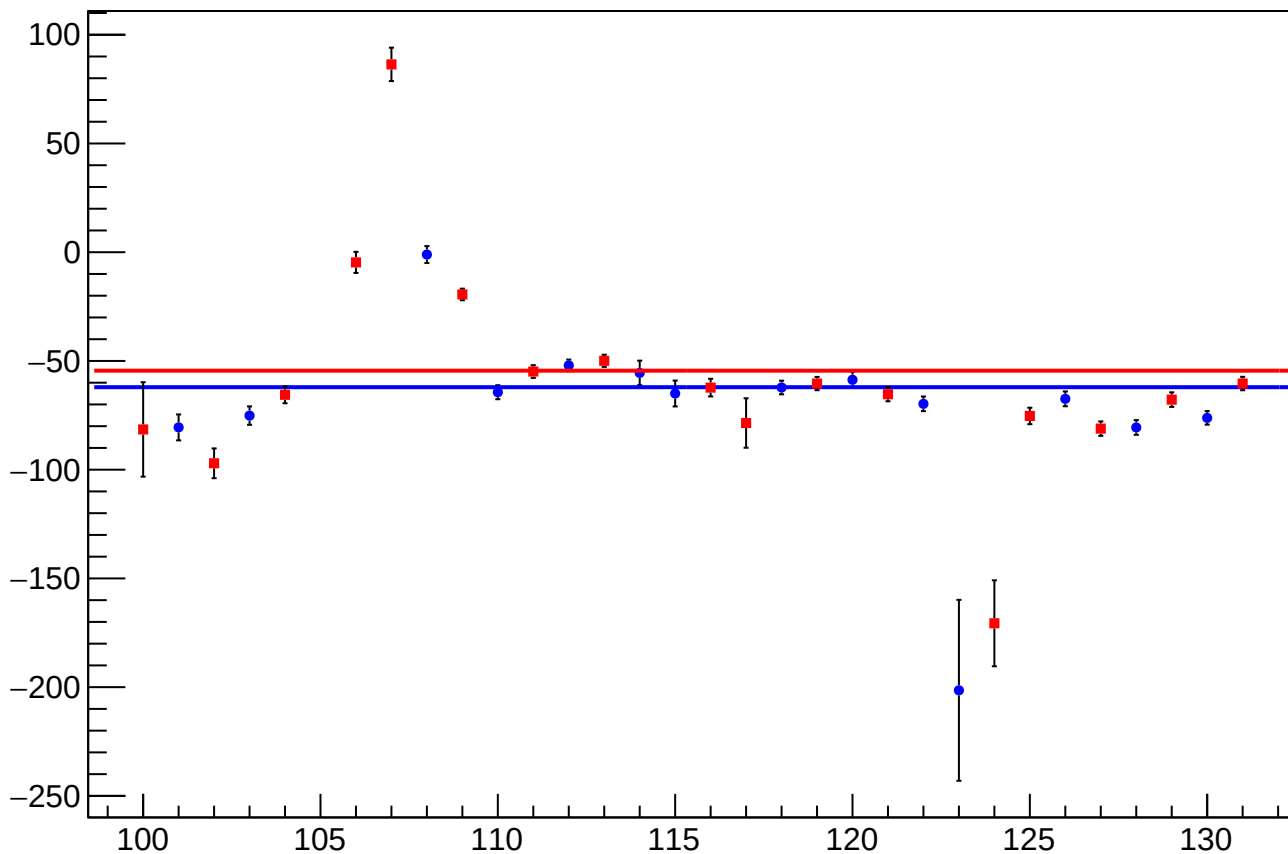
Right Out: 4.716+/-0.520 χ^2/NDF : 121.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.416+/-0.522 χ^2/NDF : 216.2/13

4.716+/-0.520 χ^2/NDF : 121.9/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -62.064+/-1.009 χ^2/NDF : 350.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

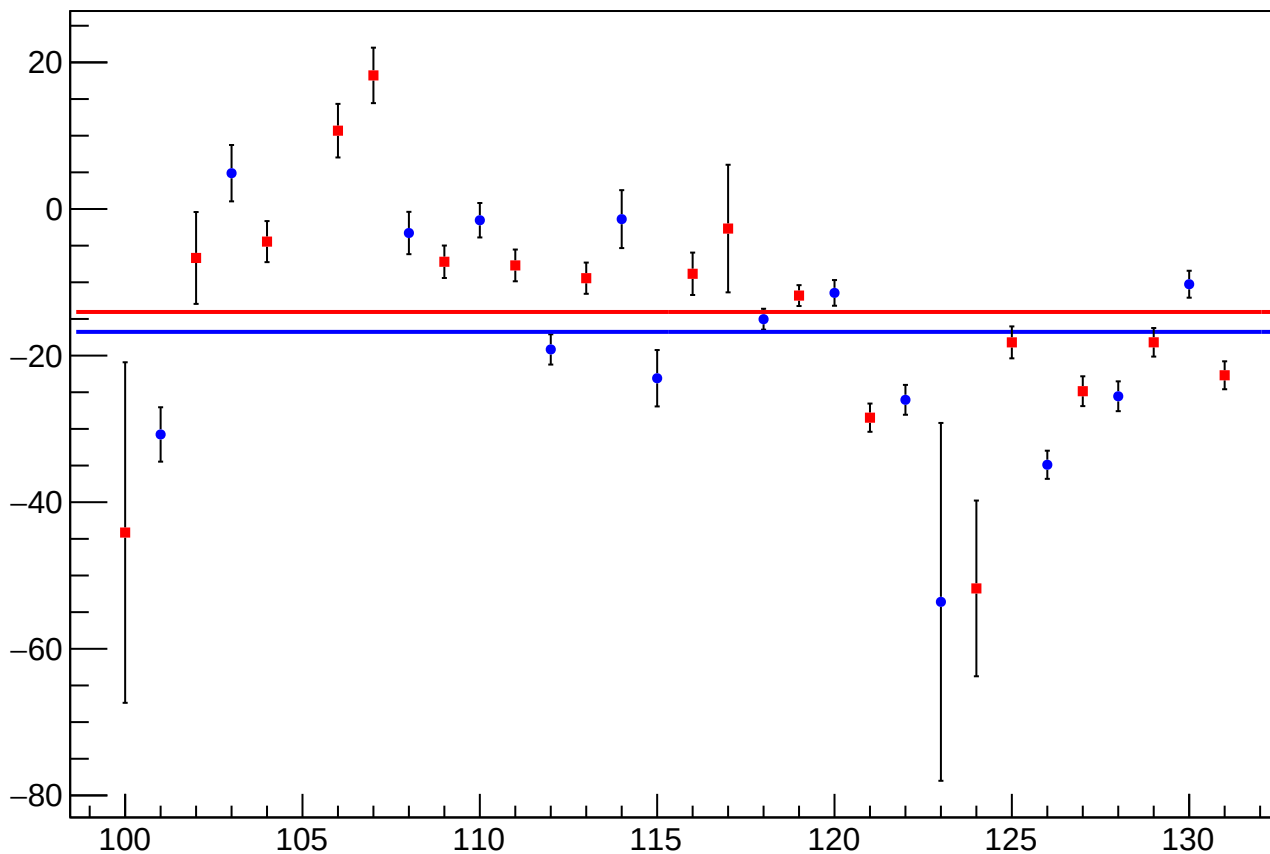
Right Out: -54.477+/-0.928 χ^2/NDF : 837.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.064+/-1.009 χ^2/NDF : 350.1/13

-54.477+/-0.928 χ^2/NDF : 837.2/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.765+/-0.611 χ^2/NDF : 282.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

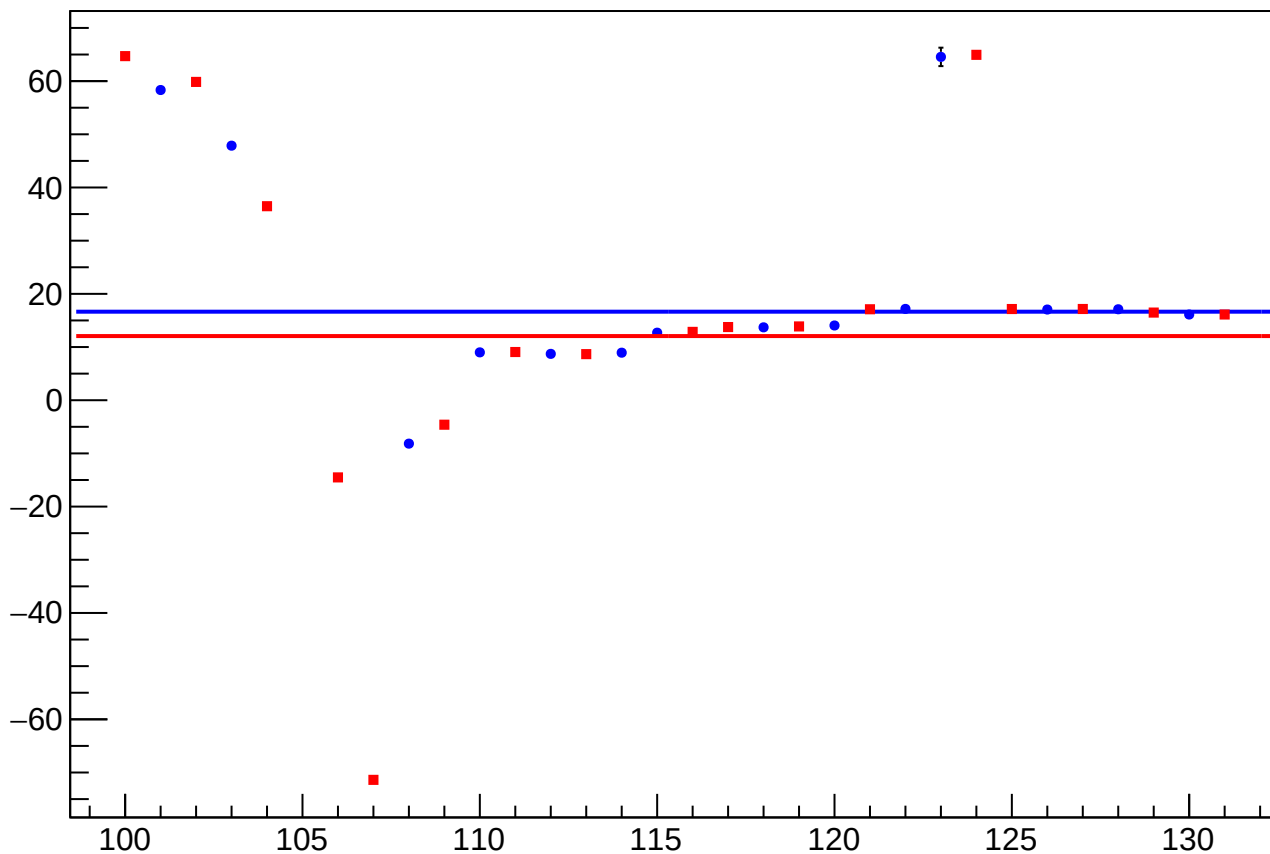
Right Out: -14.048+/-0.594 χ^2/NDF : 286.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.765+/-0.611 χ^2/NDF : 282.9/13

-14.048+/-0.594 χ^2/NDF : 286.5/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.647 $\pm$ 0.038 χ^2 /NDF: 233223.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

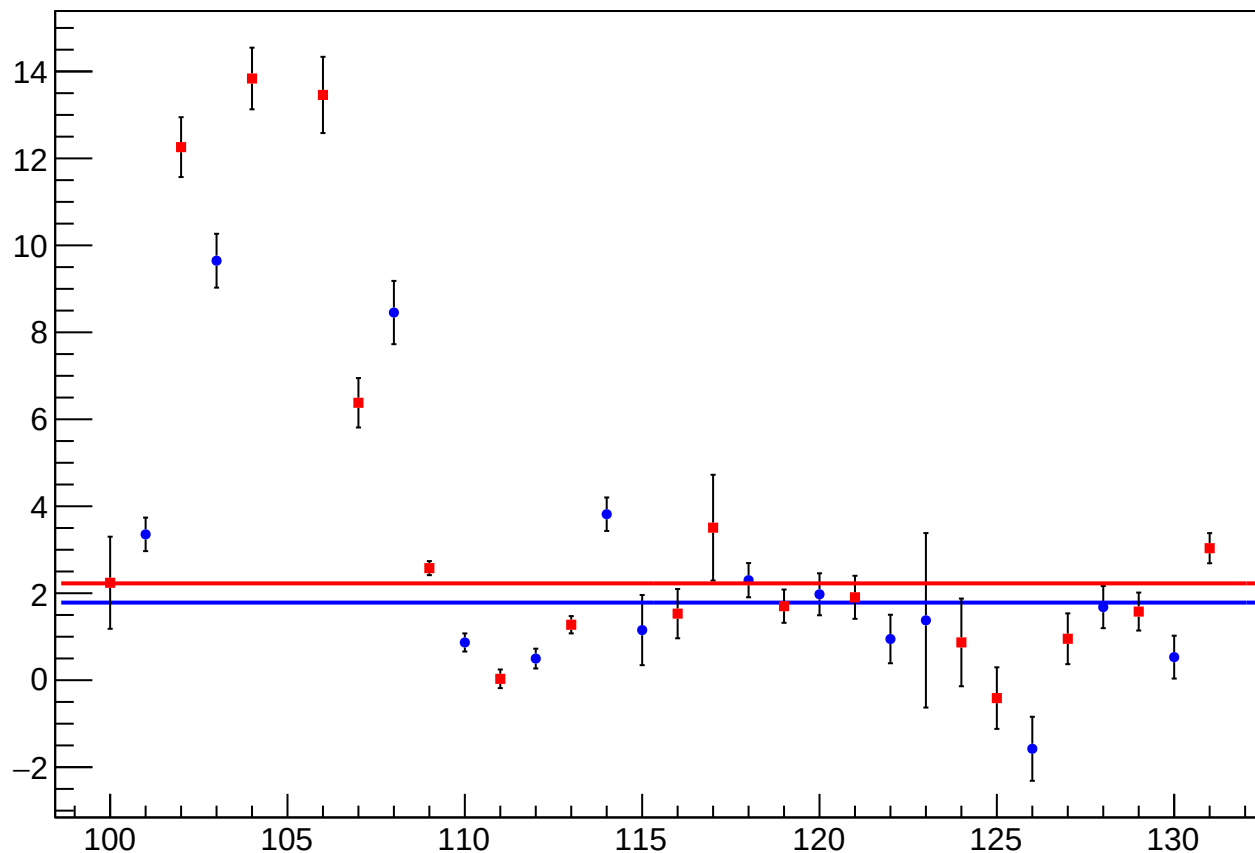
Right Out: 12.063 $\pm$ 0.037 χ^2 /NDF: 449510.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.647 $\pm$ 0.038 χ^2 /NDF: 233223.7/13

12.063 $\pm$ 0.037 χ^2 /NDF: 449510.5/16

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.785+/-0.108 χ^2/NDF : 373.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

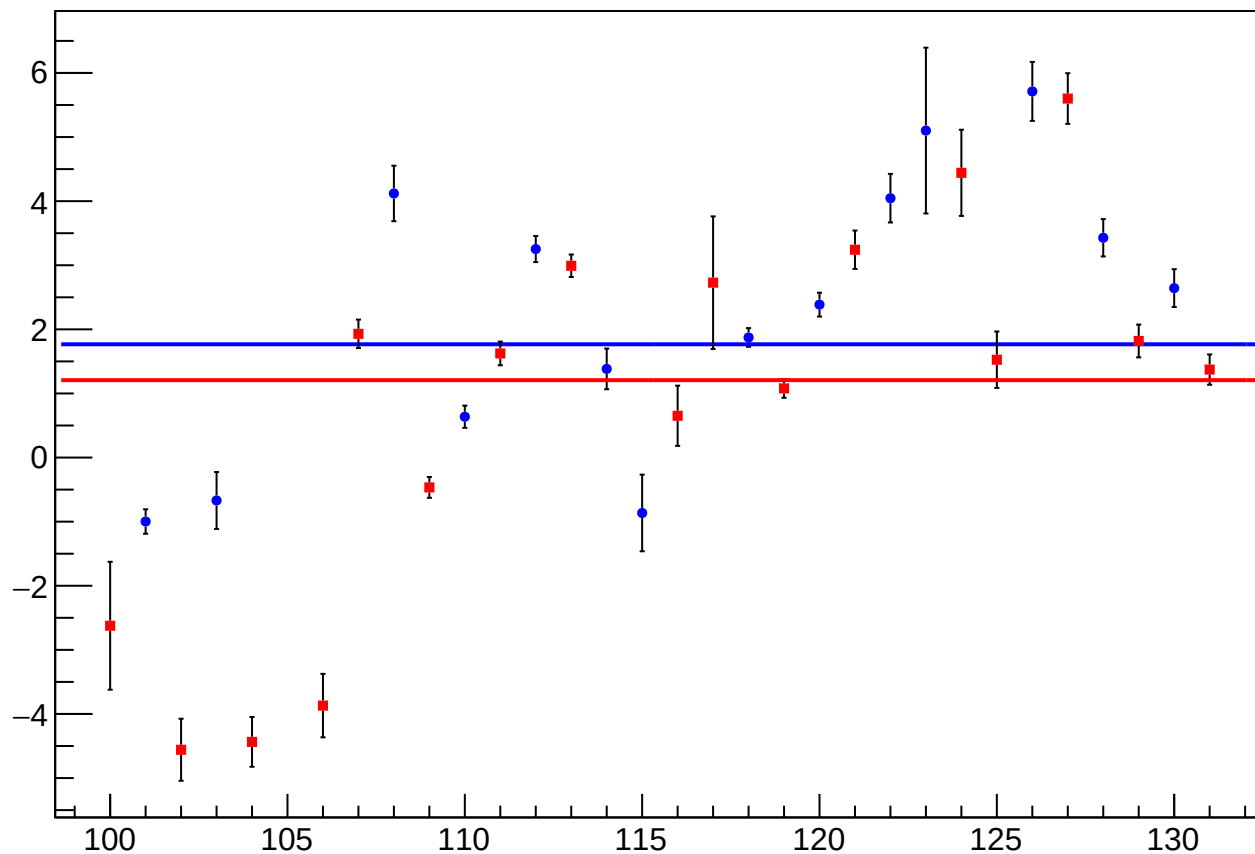
Right Out: 2.227+/-0.088 χ^2/NDF : 863.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.785+/-0.108 χ^2/NDF : 373.4/13

2.227+/-0.088 χ^2/NDF : 863.7/16

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.767+/-0.067 χ^2/NDF : 556.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

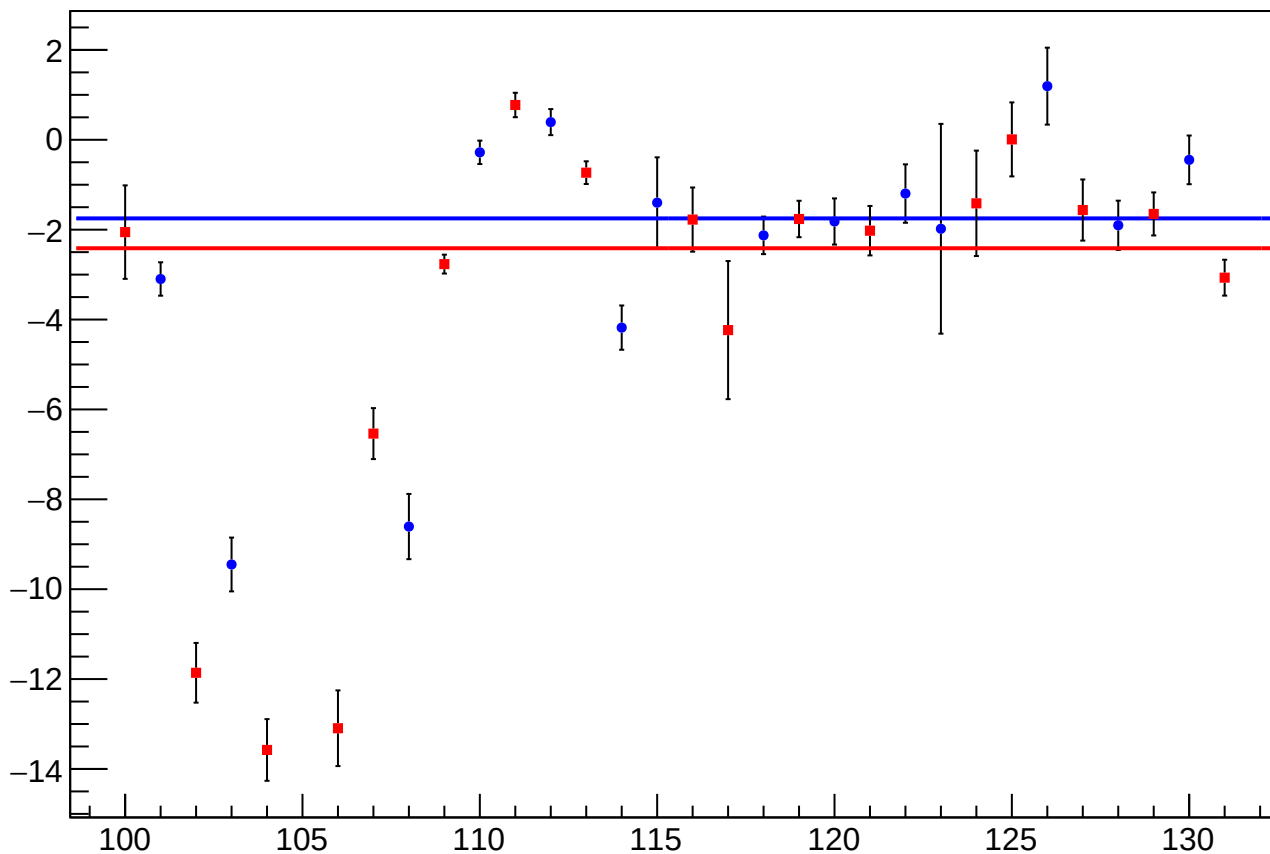
Right Out: 1.207+/-0.064 χ^2/NDF : 901.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.767+/-0.067 χ^2/NDF : 556.2/13

1.207+/-0.064 χ^2/NDF : 901.7/16

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.749+/-0.125 χ^2 /NDF: 398.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

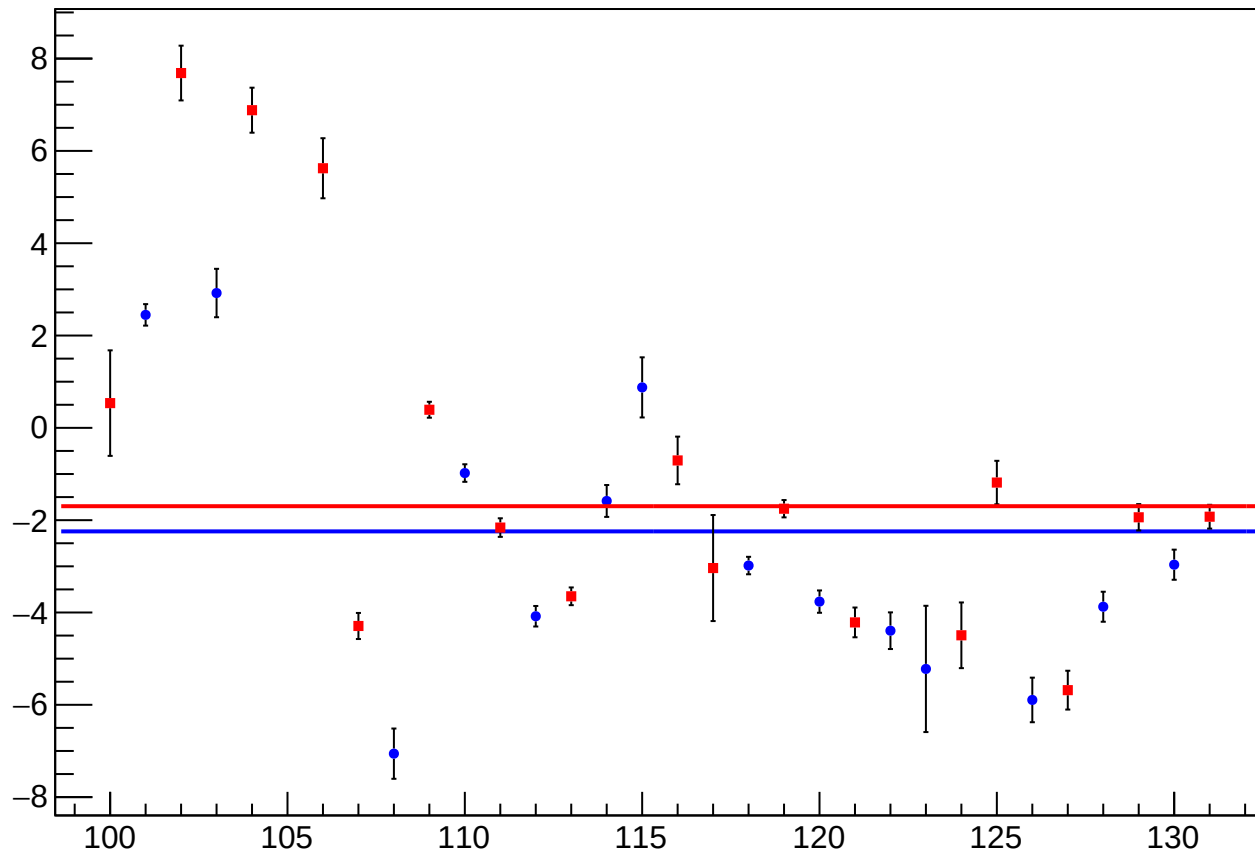
Right Out: -2.413+/-0.106 χ^2 /NDF: 886.8/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.749+/-0.125 χ^2 /NDF: 398.2/13

-2.413+/-0.106 χ^2 /NDF: 886.8/16

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.243+/-0.079 χ^2/NDF : 896.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

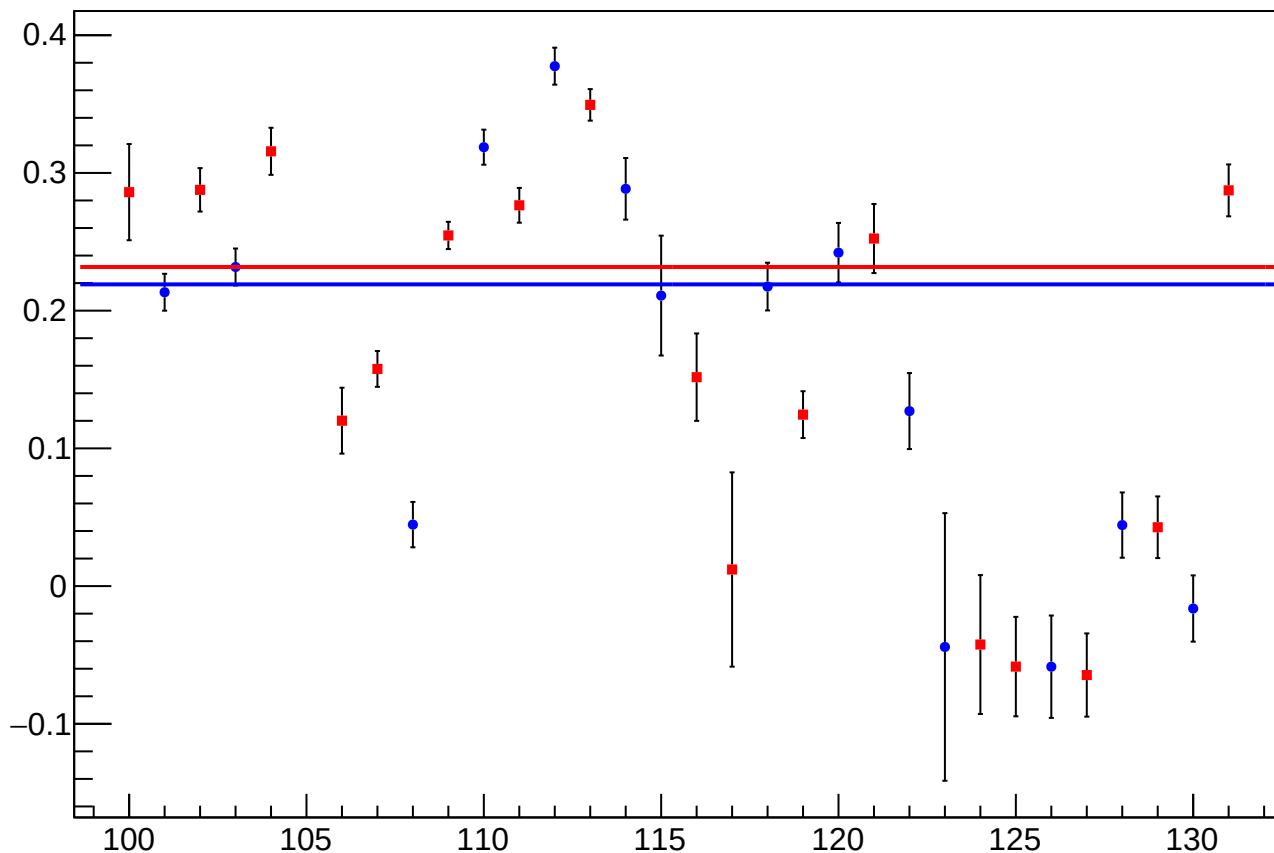
Right Out: -1.697+/-0.073 χ^2/NDF : 1204.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.243+/-0.079 χ^2/NDF : 896.4/13

-1.697+/-0.073 χ^2/NDF : 1204.1/16

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.219+/-0.005 χ^2/NDF : 548.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

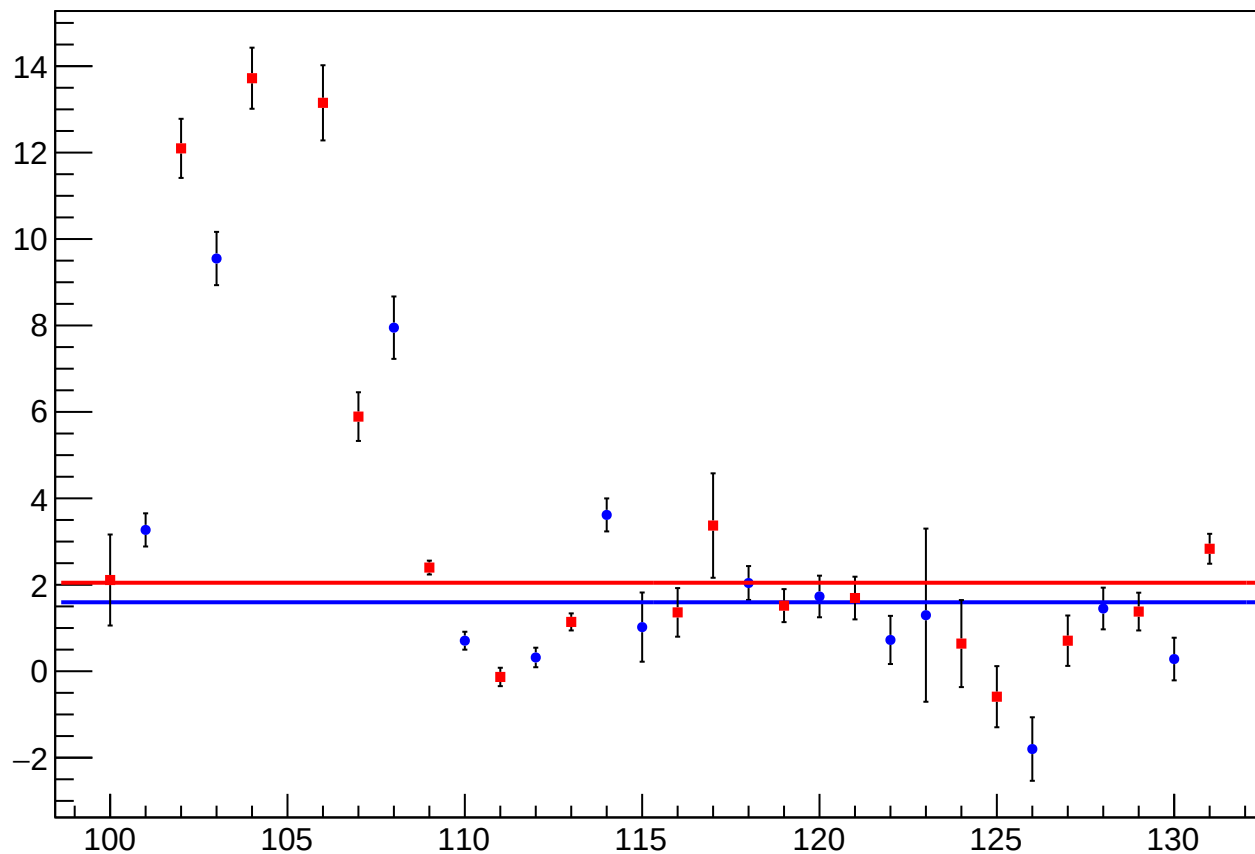
Right Out: 0.232+/-0.004 χ^2/NDF : 543.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.005 χ^2/NDF : 548.9/13

0.232+/-0.004 χ^2/NDF : 543.7/16

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.596+/-0.107 χ^2/NDF : 374.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

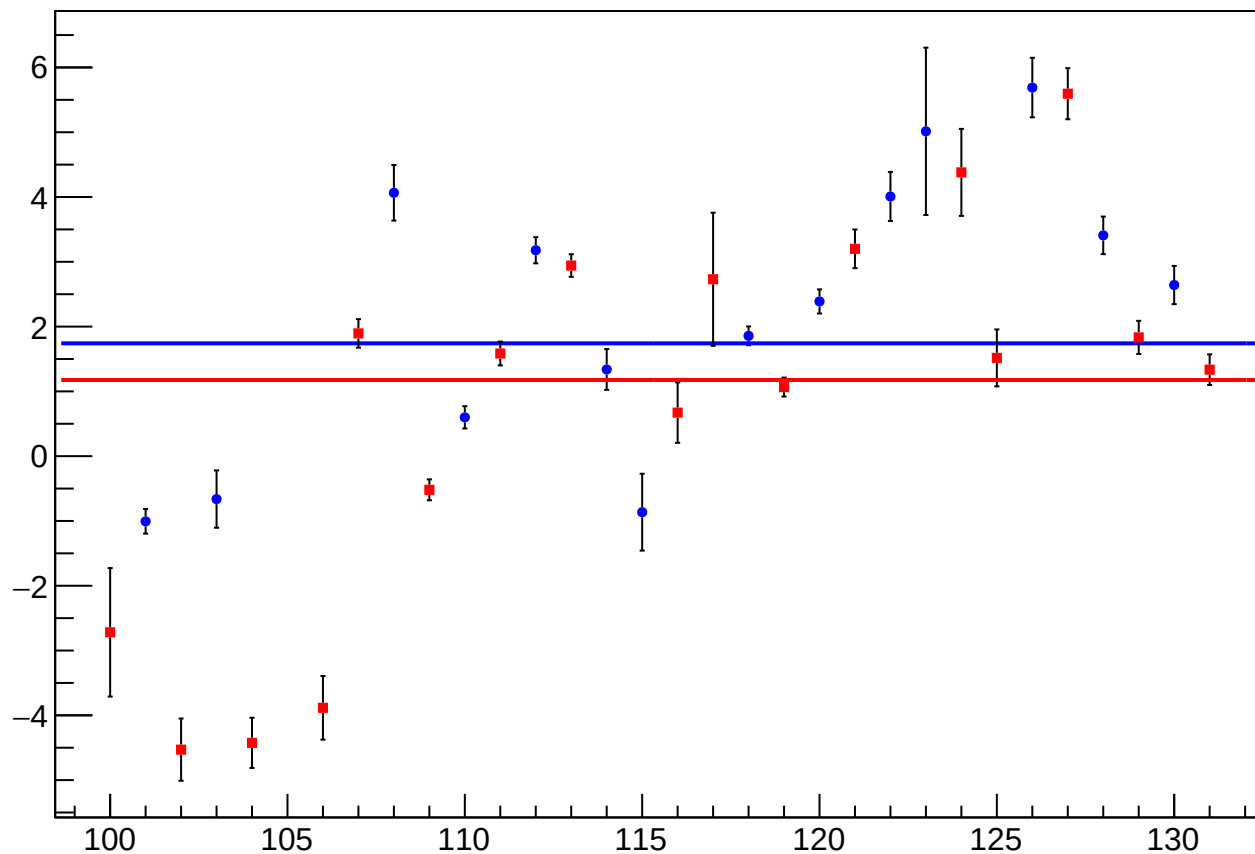
Right Out: 2.048+/-0.088 χ^2/NDF : 863.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.596+/-0.107 χ^2/NDF : 374.3/13

2.048+/-0.088 χ^2/NDF : 863.0/16

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.741+/-0.067 χ^2/NDF : 555.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

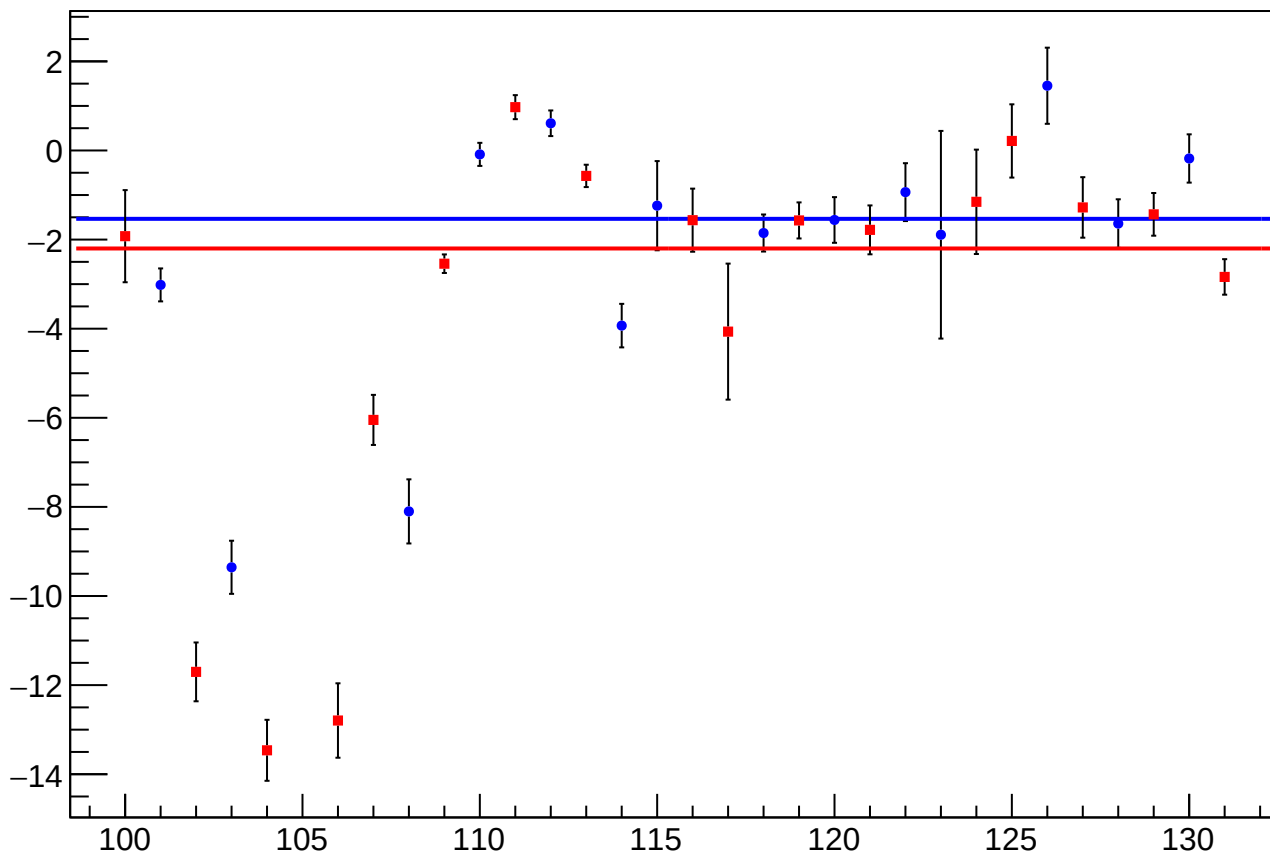
Right Out: 1.177+/-0.063 χ^2/NDF : 906.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.741+/-0.067 χ^2/NDF : 555.4/13

1.177+/-0.063 χ^2/NDF : 906.3/16

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.534+/-0.124 χ^2 /NDF: 402.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

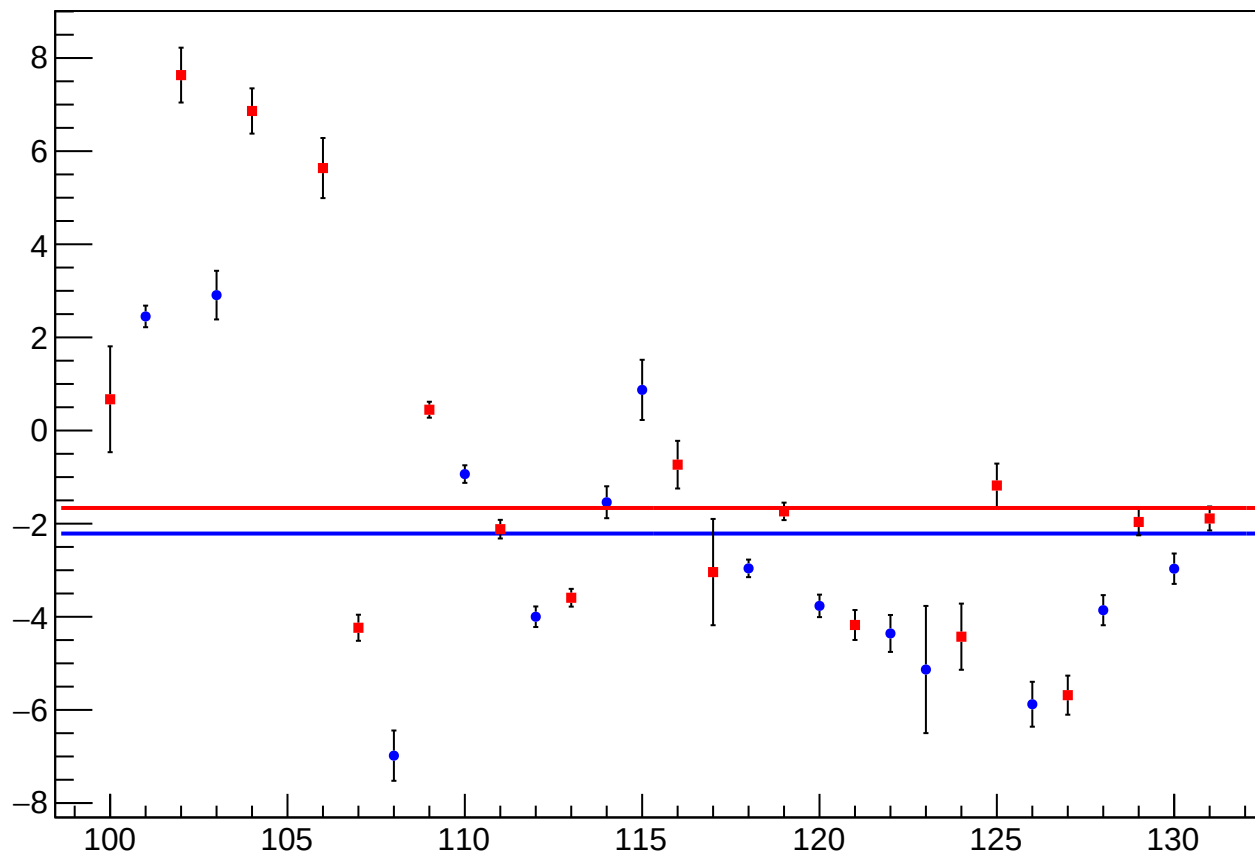
Right Out: -2.200+/-0.106 χ^2 /NDF: 890.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.534+/-0.124 χ^2 /NDF: 402.4/13

-2.200+/-0.106 χ^2 /NDF: 890.9/16

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.212 ± 0.079 χ^2/NDF : 896.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

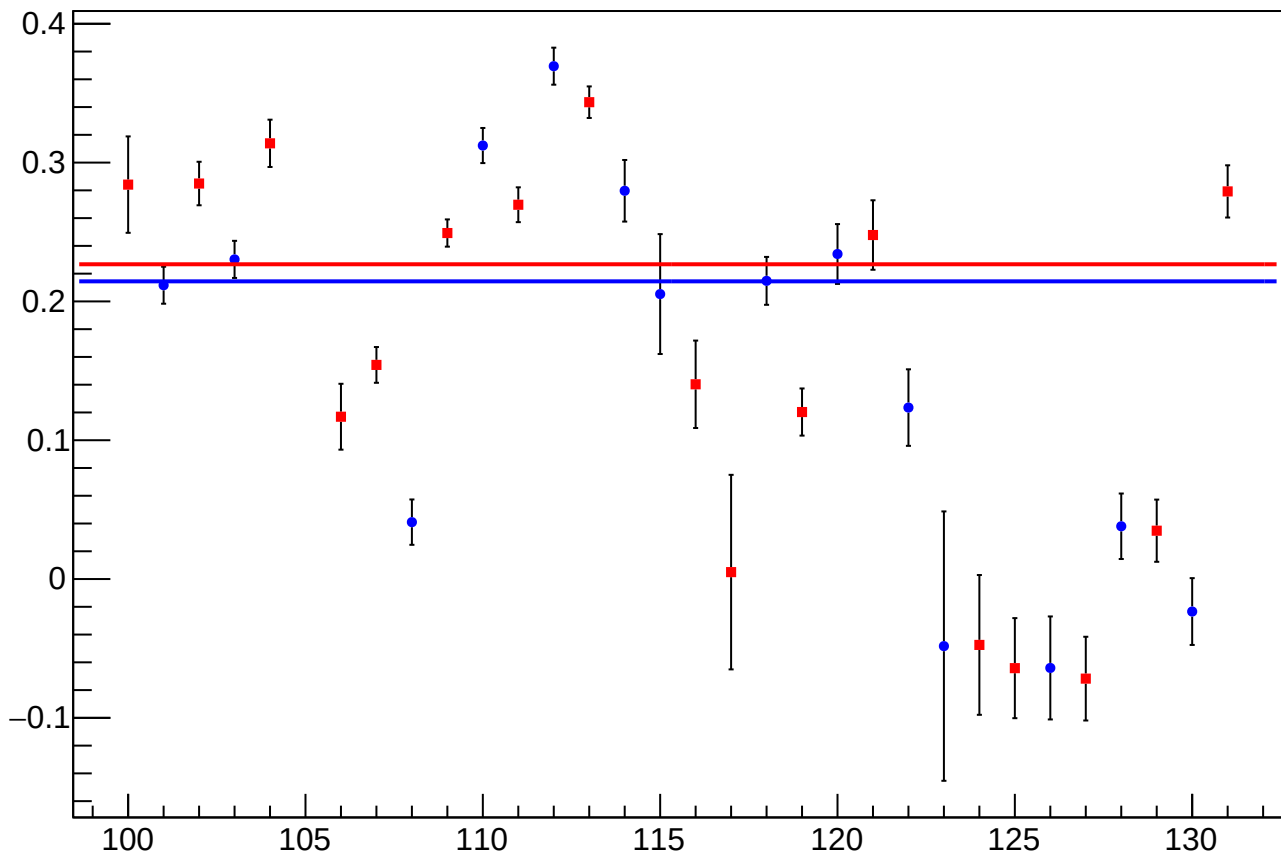
Right Out: -1.663 ± 0.072 χ^2/NDF : 1208.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.212 ± 0.079 χ^2/NDF : 896.5/13

-1.663 ± 0.072 χ^2/NDF : 1208.6/16

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.214+/-0.005 χ^2/NDF : 547.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

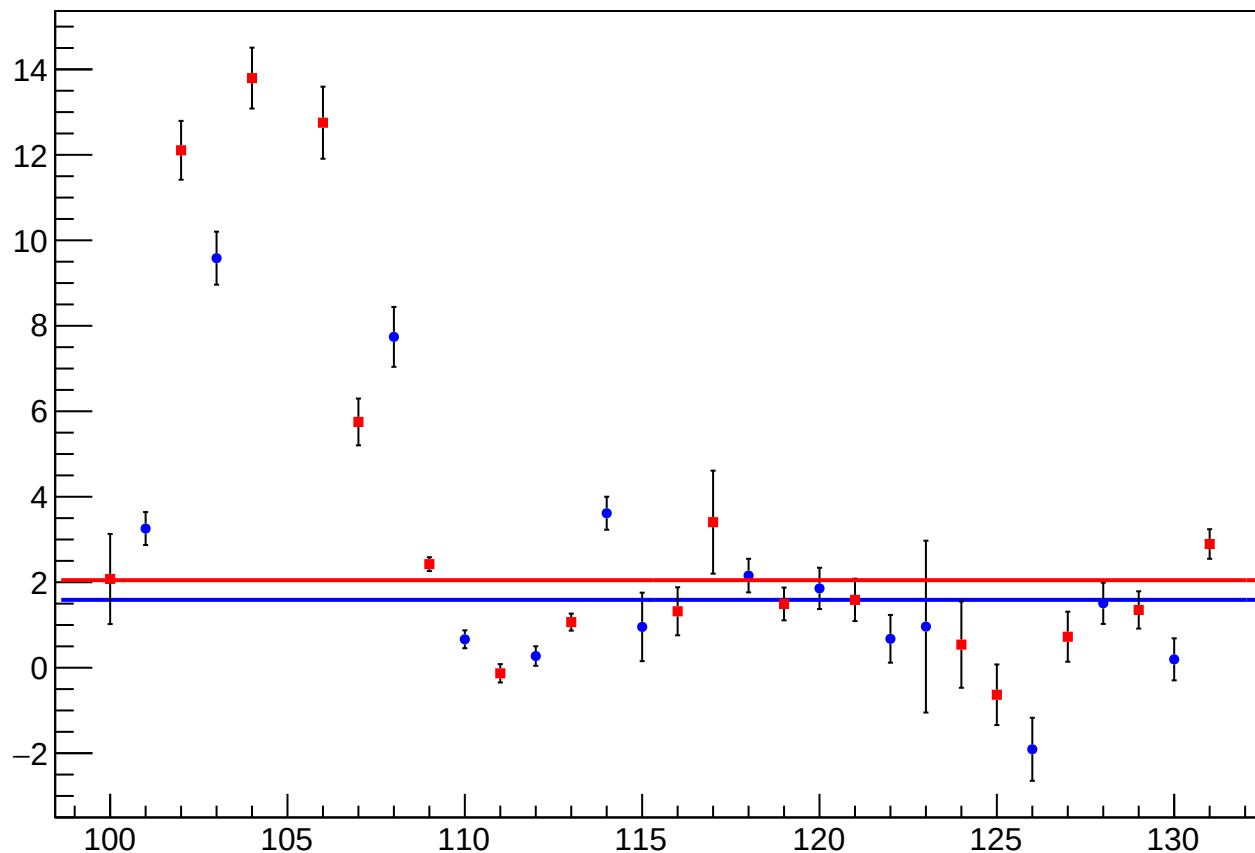
Right Out: 0.227+/-0.004 χ^2/NDF : 549.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.214+/-0.005 χ^2/NDF : 547.0/13

0.227+/-0.004 χ^2/NDF : 549.7/16

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.588+/-0.108 χ^2/NDF : 378.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

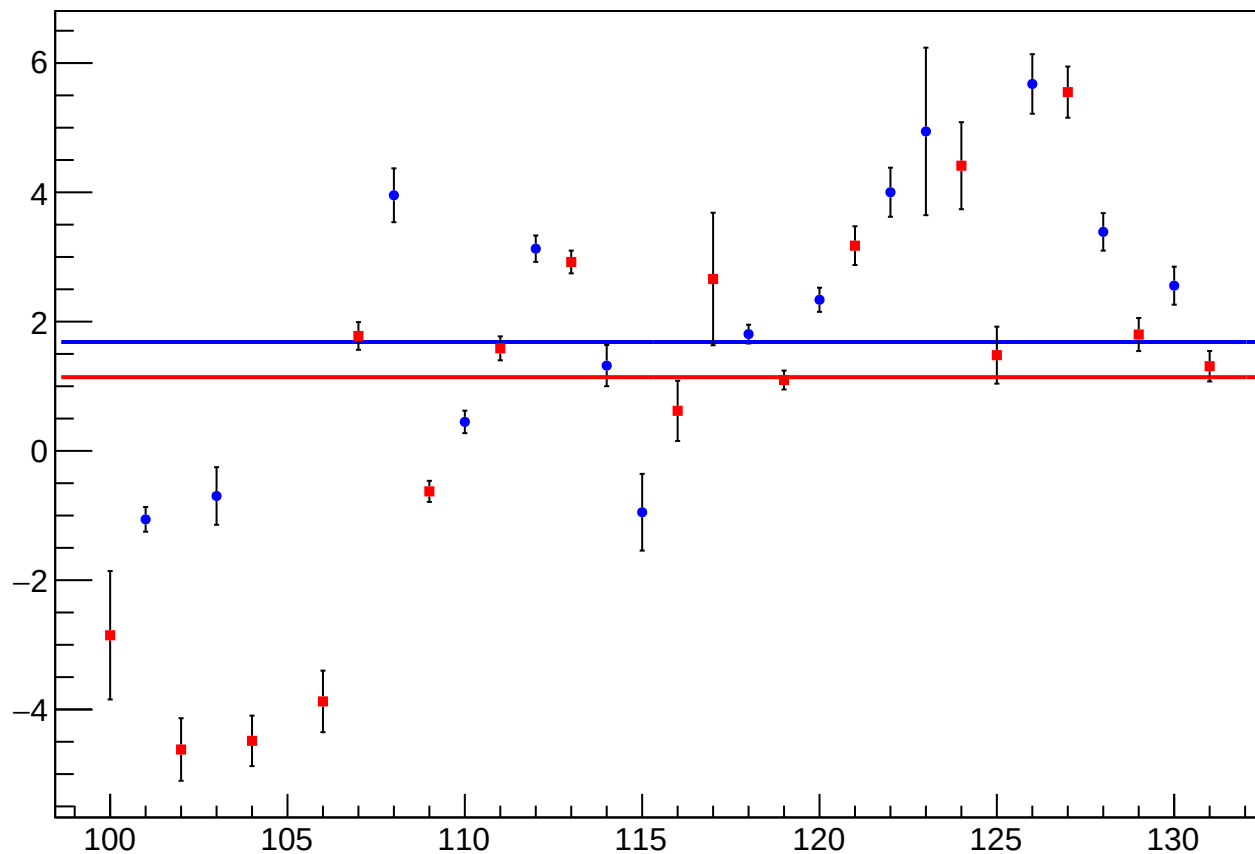
Right Out: 2.048+/-0.088 χ^2/NDF : 860.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.588+/-0.108 χ^2/NDF : 378.1/13

2.048+/-0.088 χ^2/NDF : 860.9/16

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.685+/-0.067 χ^2/NDF : 561.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

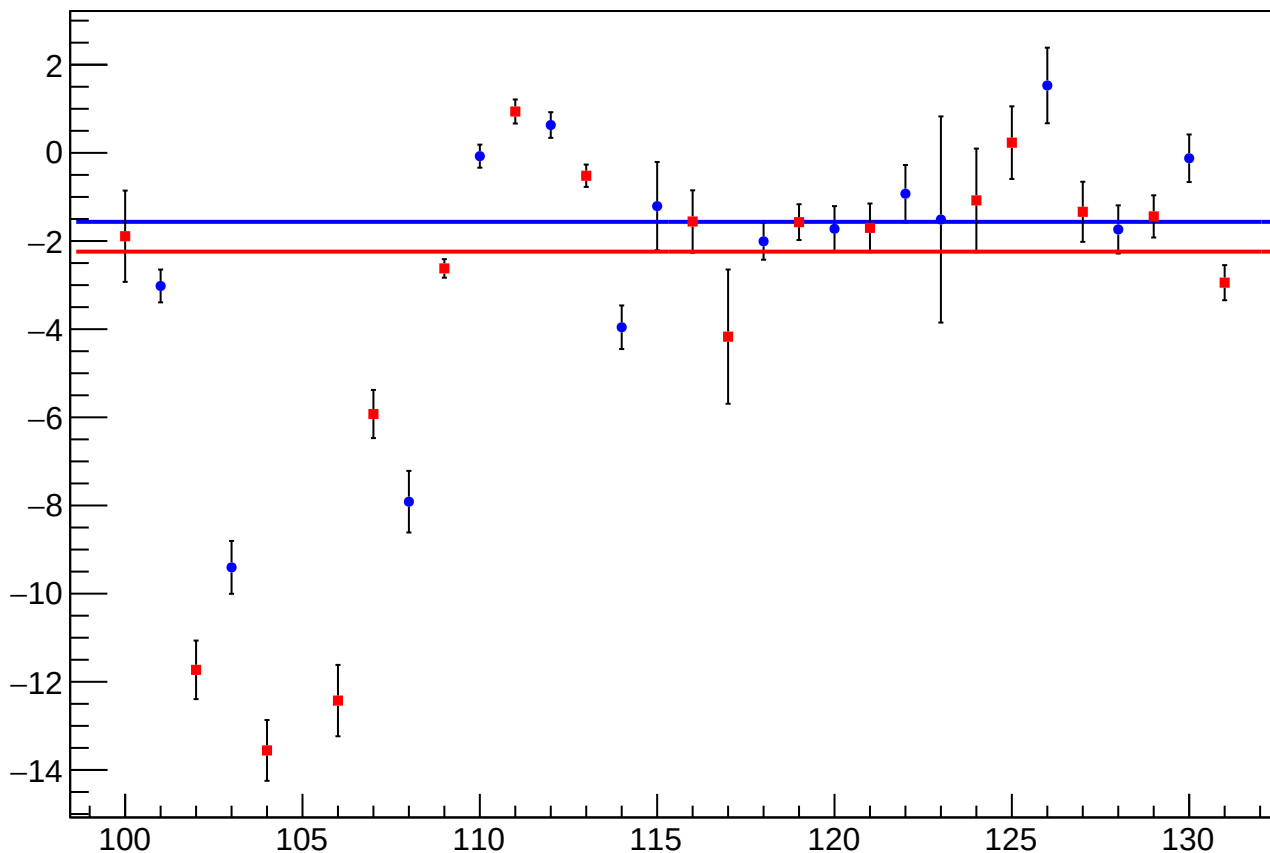
Right Out: 1.141+/-0.064 χ^2/NDF : 916.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.685+/-0.067 χ^2/NDF : 561.2/13

1.141+/-0.064 χ^2/NDF : 916.2/16

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.565+/-0.125 χ^2 /NDF: 403.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

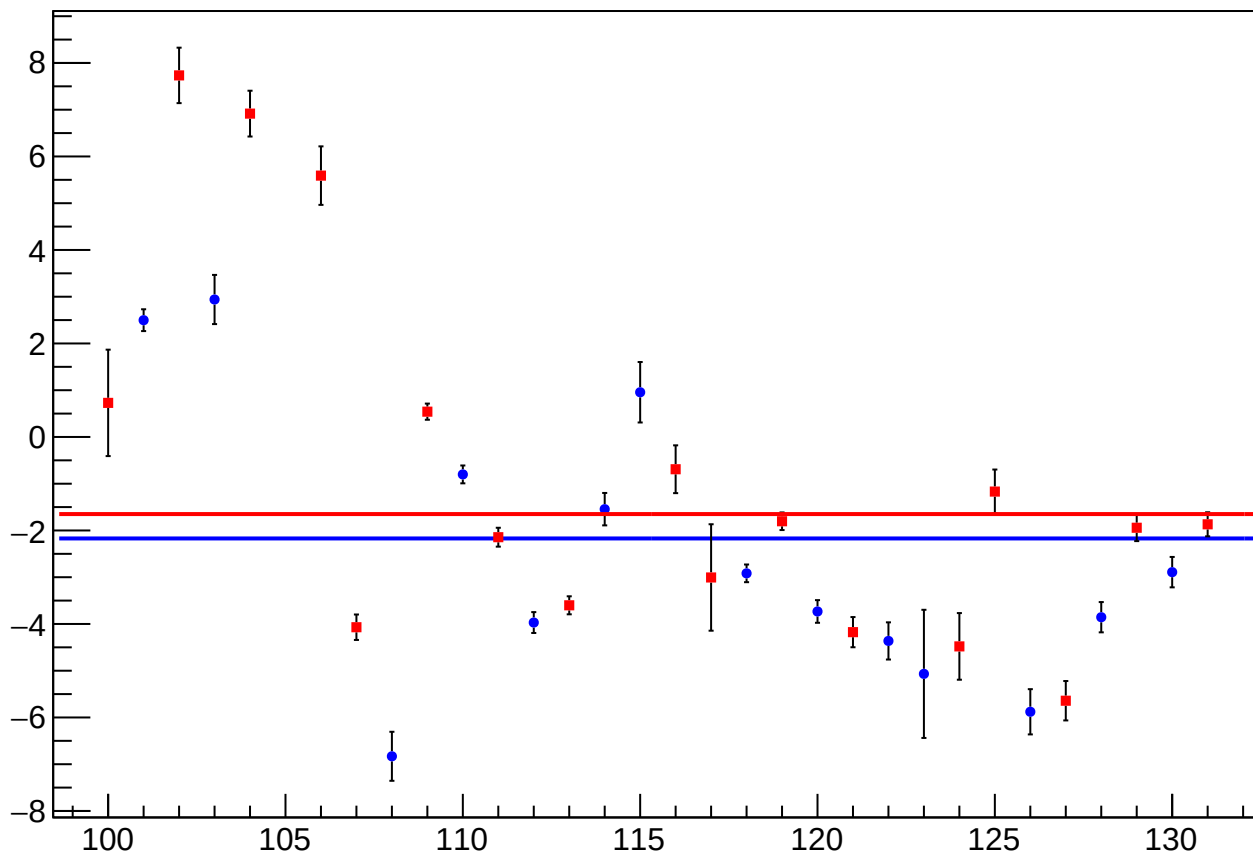
Right Out: -2.241+/-0.106 χ^2 /NDF: 886.4/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.565+/-0.125 χ^2 /NDF: 403.9/13

-2.241+/-0.106 χ^2 /NDF: 886.4/16

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.171+/-0.079 χ^2/NDF : 899.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

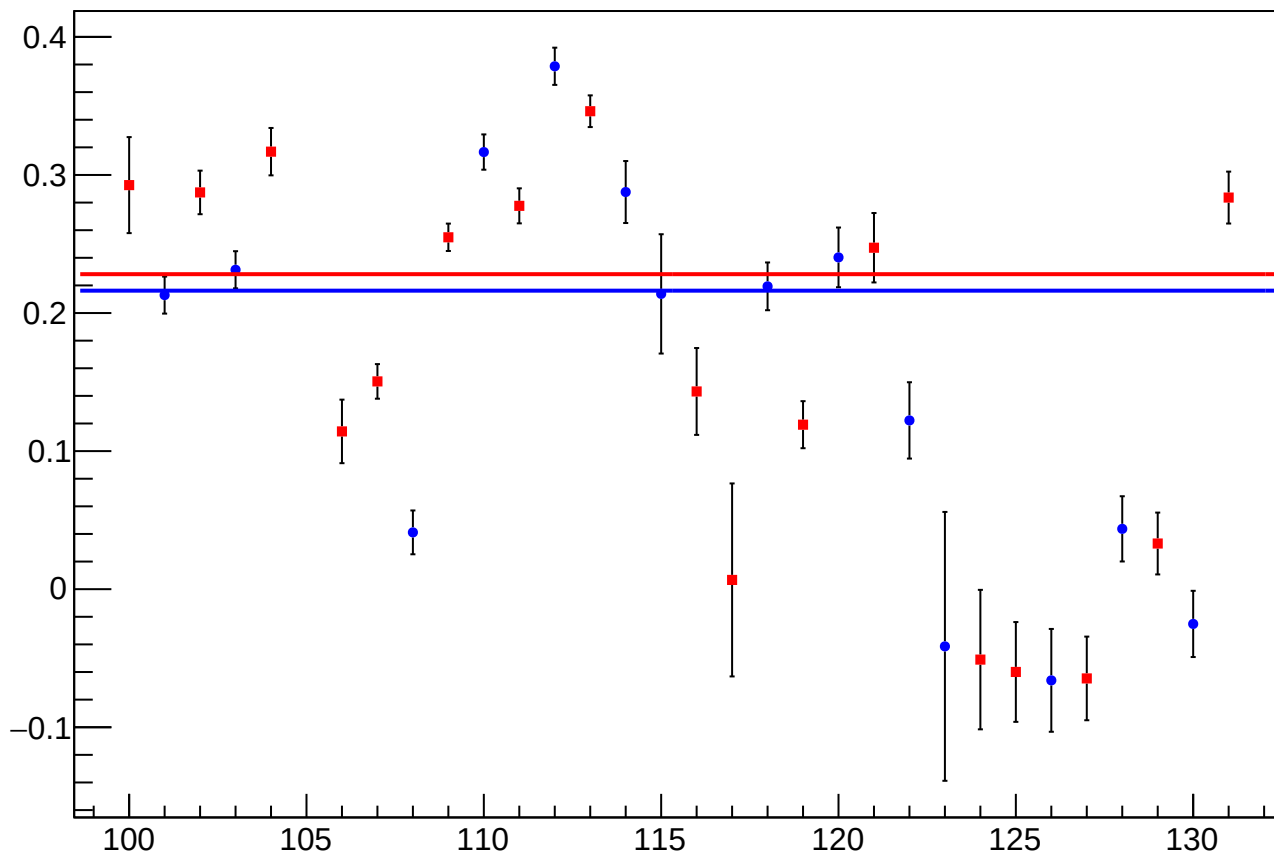
Right Out: -1.649+/-0.072 χ^2/NDF : 1217.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.171+/-0.079 χ^2/NDF : 899.9/13

-1.649+/-0.072 χ^2/NDF : 1217.7/16

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.005 χ^2/NDF : 572.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

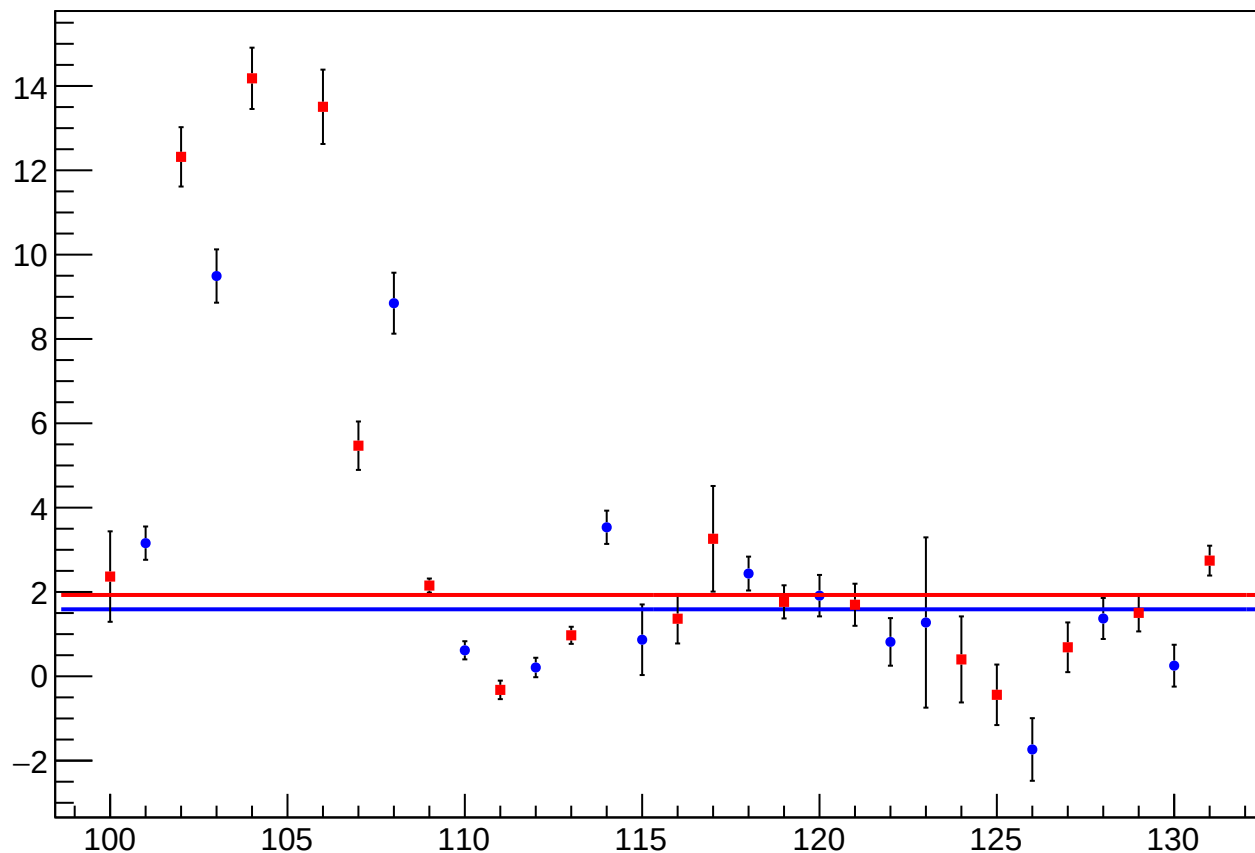
Right Out: 0.228+/-0.004 χ^2/NDF : 566.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.005 χ^2/NDF : 572.2/13

0.228+/-0.004 χ^2/NDF : 566.3/16

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.589+/-0.110 χ^2/NDF : 388.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

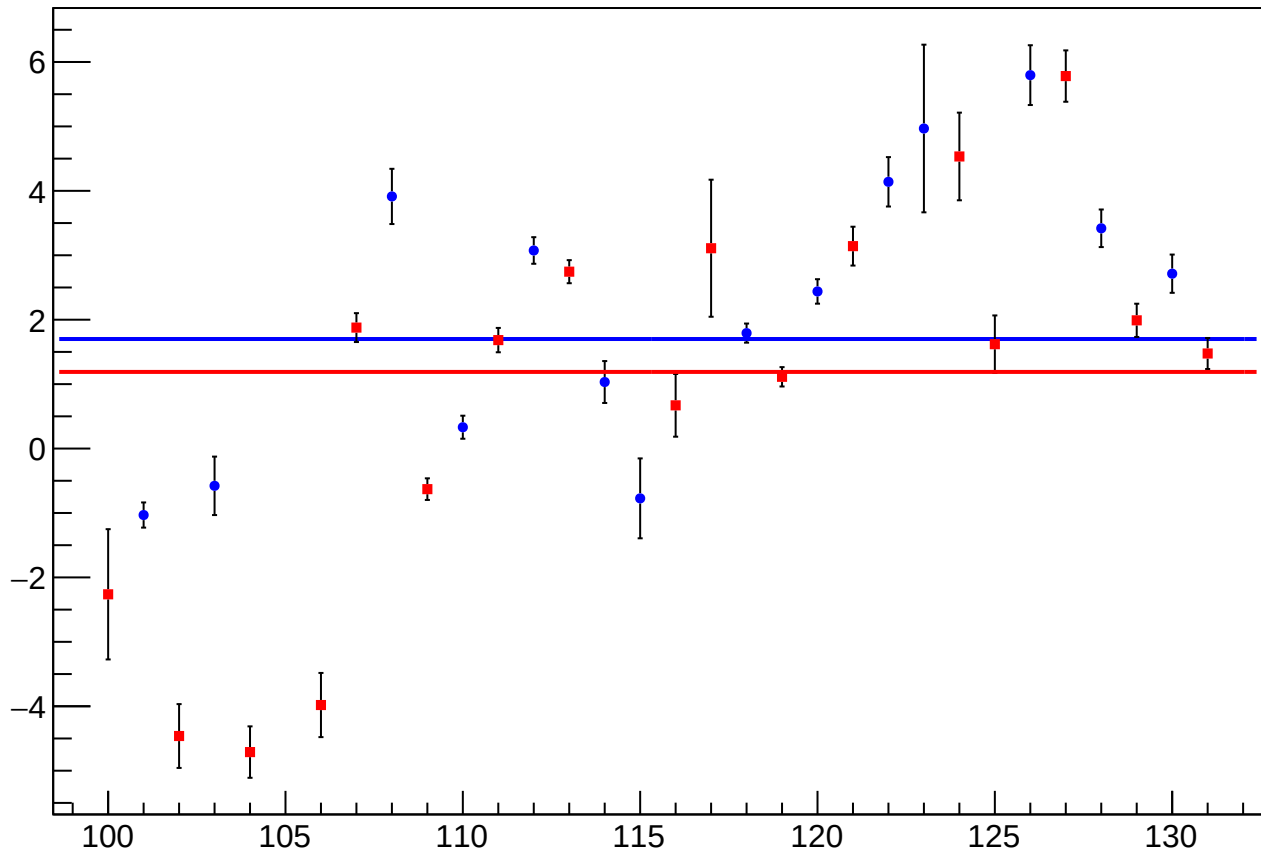
Right Out: 1.929+/-0.090 χ^2/NDF : 868.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.589+/-0.110 χ^2/NDF : 388.4/13

1.929+/-0.090 χ^2/NDF : 868.0/16

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.700+/-0.069 χ^2/NDF : 557.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

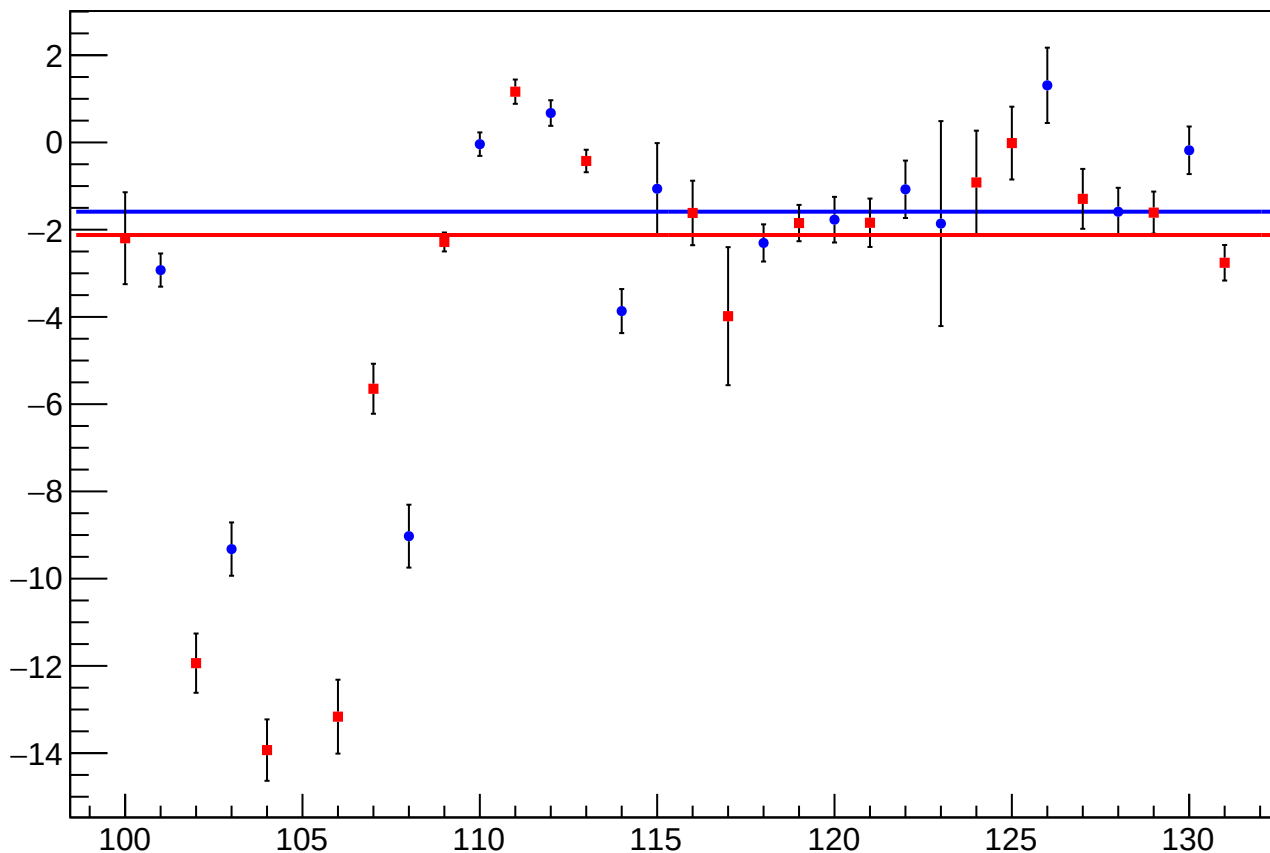
Right Out: 1.189+/-0.065 χ^2/NDF : 892.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.700+/-0.069 χ^2/NDF : 557.1/13

1.189+/-0.065 χ^2/NDF : 892.8/16

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.587+/-0.128 χ^2 /NDF: 413.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

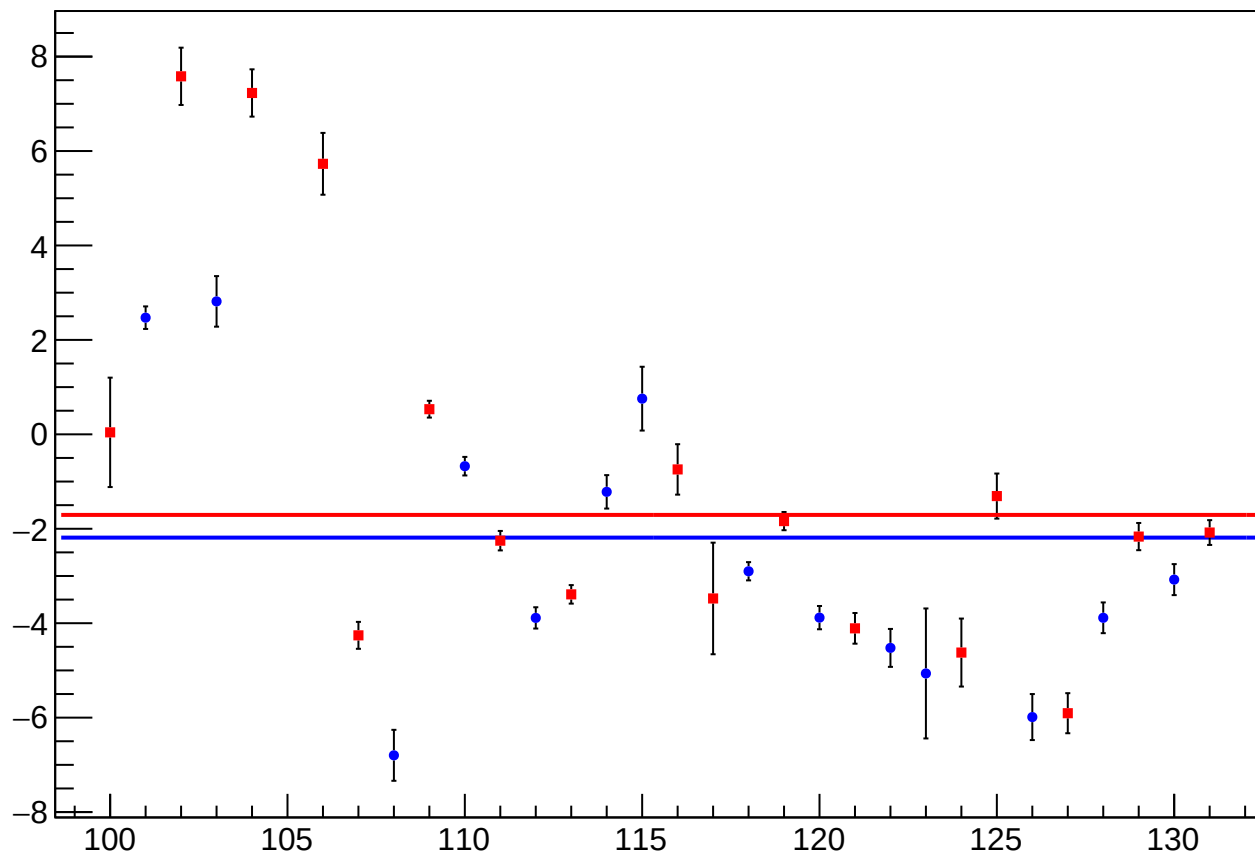
Right Out: -2.122+/-0.109 χ^2 /NDF: 896.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.587+/-0.128 χ^2 /NDF: 413.4/13

-2.122+/-0.109 χ^2 /NDF: 896.2/16

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.187+/-0.081 χ^2/NDF : 878.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

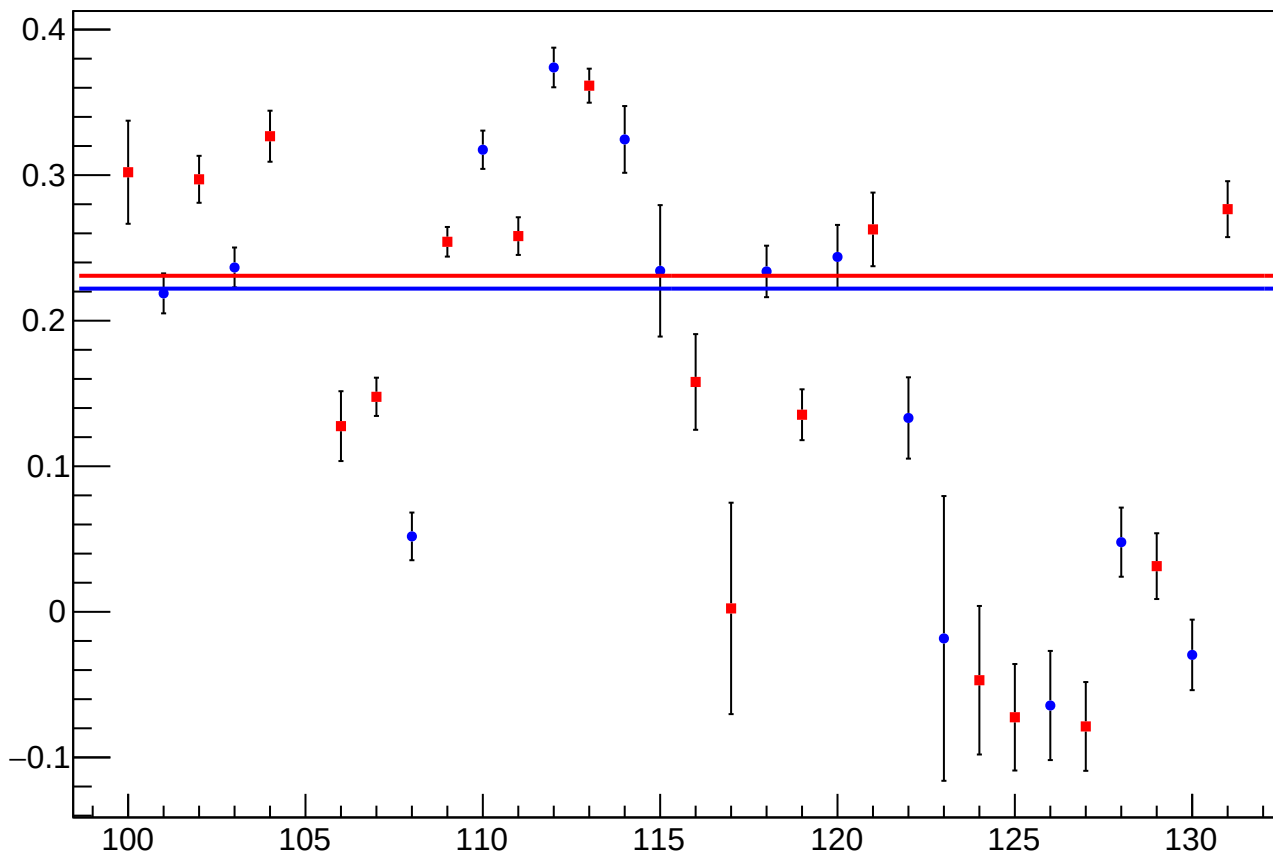
Right Out: -1.707+/-0.074 χ^2/NDF : 1183.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.187+/-0.081 χ^2/NDF : 878.0/13

-1.707+/-0.074 χ^2/NDF : 1183.3/16

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.222 $\pm$ 0.005 χ^2 /NDF: 544.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

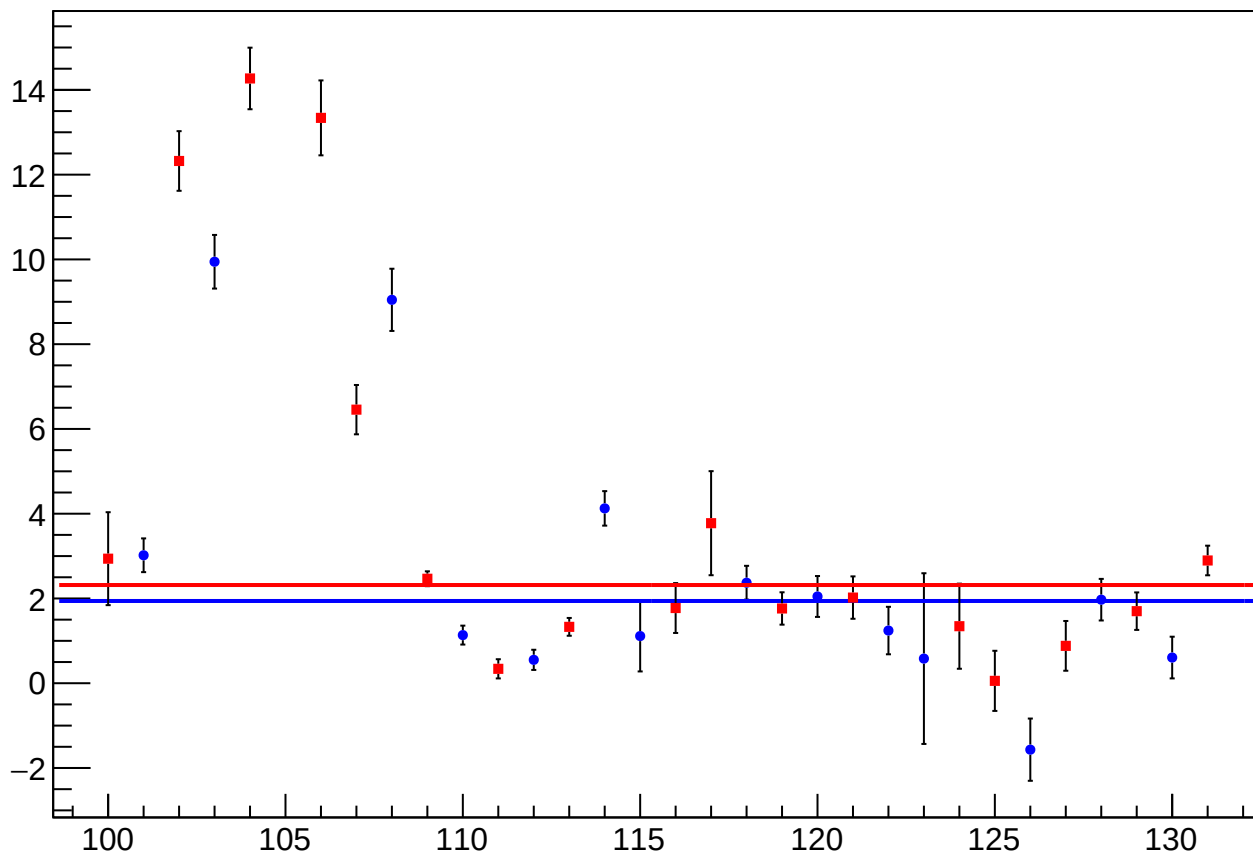
Right Out: 0.231 $\pm$ 0.004 χ^2 /NDF: 575.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.222 $\pm$ 0.005 χ^2 /NDF: 544.2/13

0.231 $\pm$ 0.004 χ^2 /NDF: 575.3/16

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 1.941+/-0.112 χ^2/NDF : 371.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

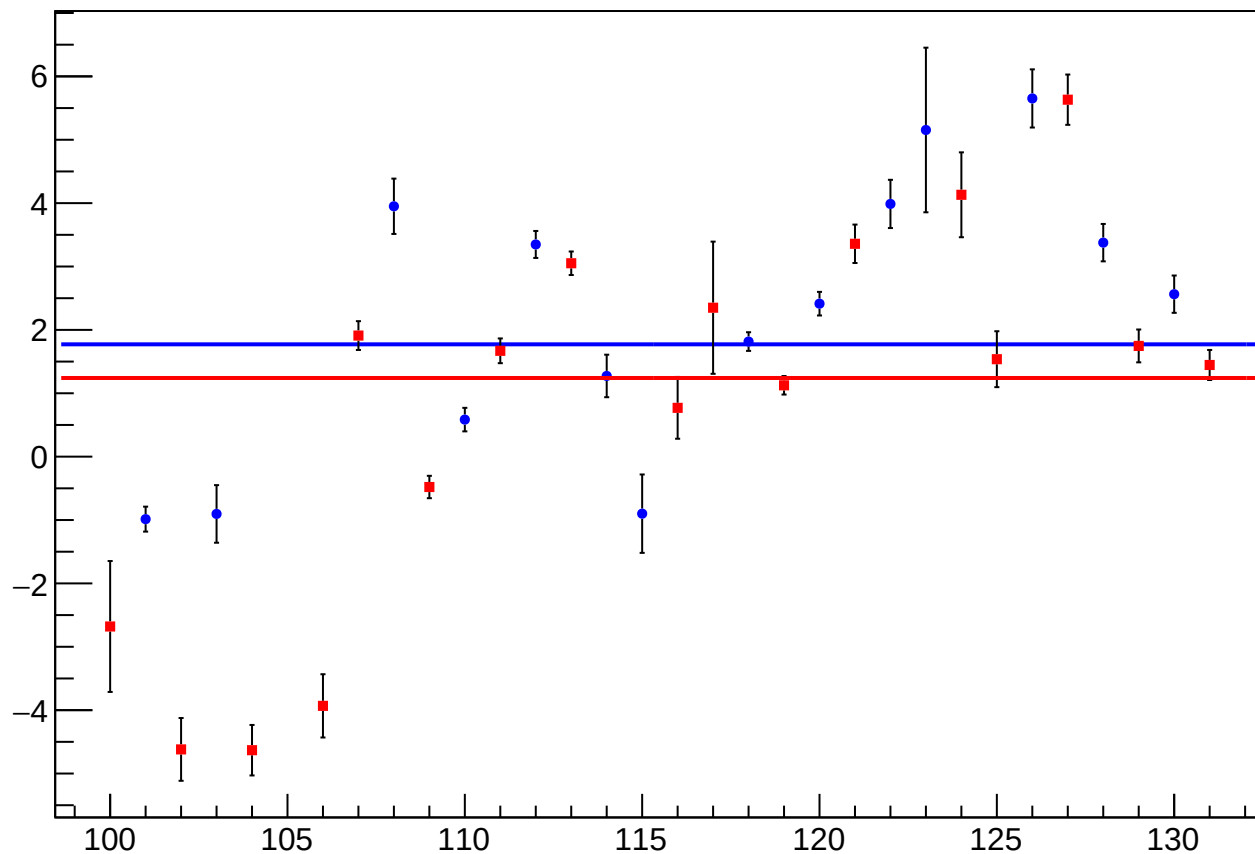
Right Out: 2.317+/-0.092 χ^2/NDF : 804.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.941+/-0.112 χ^2/NDF : 371.3/13

2.317+/-0.092 χ^2/NDF : 804.8/16

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.772 $\pm$ 0.069 χ^2 /NDF: 533.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

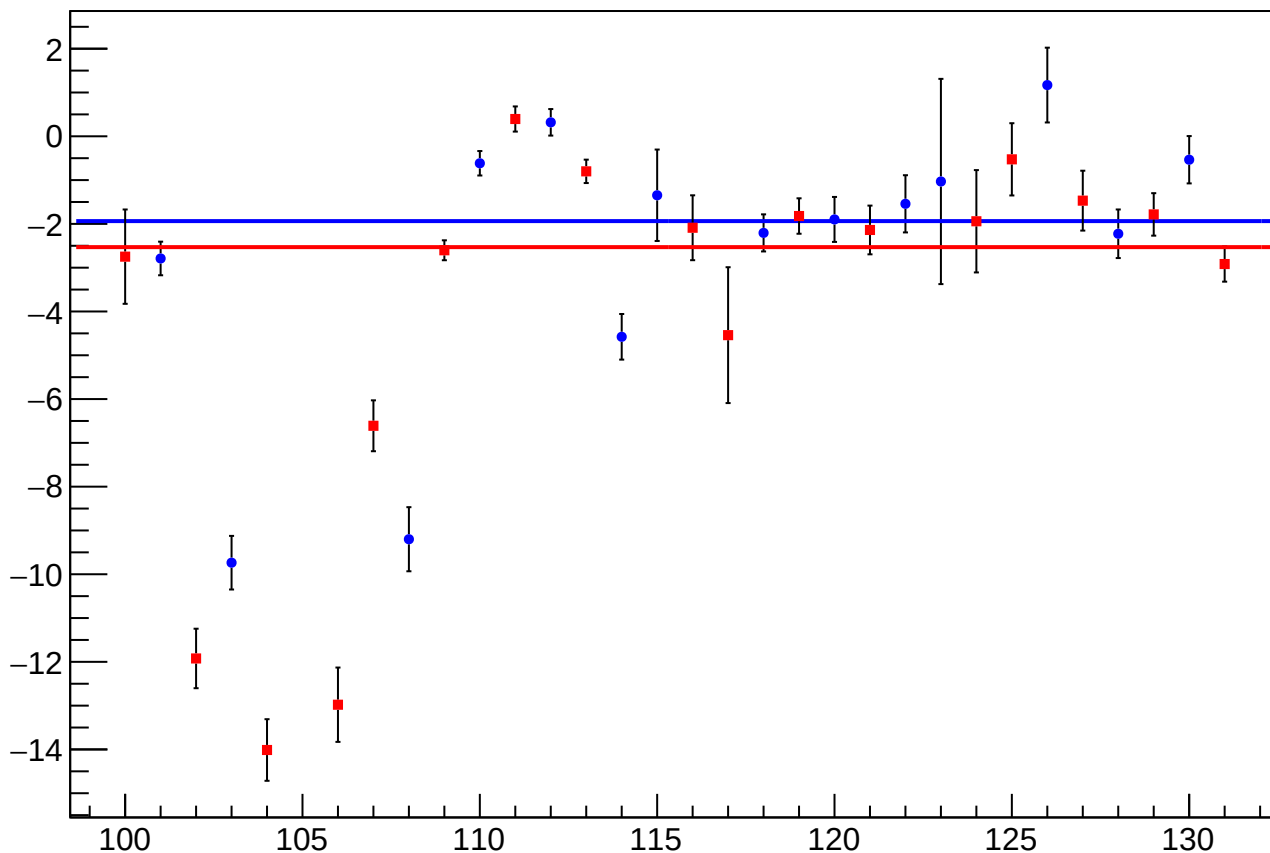
Right Out: 1.241 $\pm$ 0.066 χ^2 /NDF: 880.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.772 $\pm$ 0.069 χ^2 /NDF: 533.4/13

1.241 $\pm$ 0.066 χ^2 /NDF: 880.4/16

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -1.936+/-0.130 χ^2 /NDF: 390.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

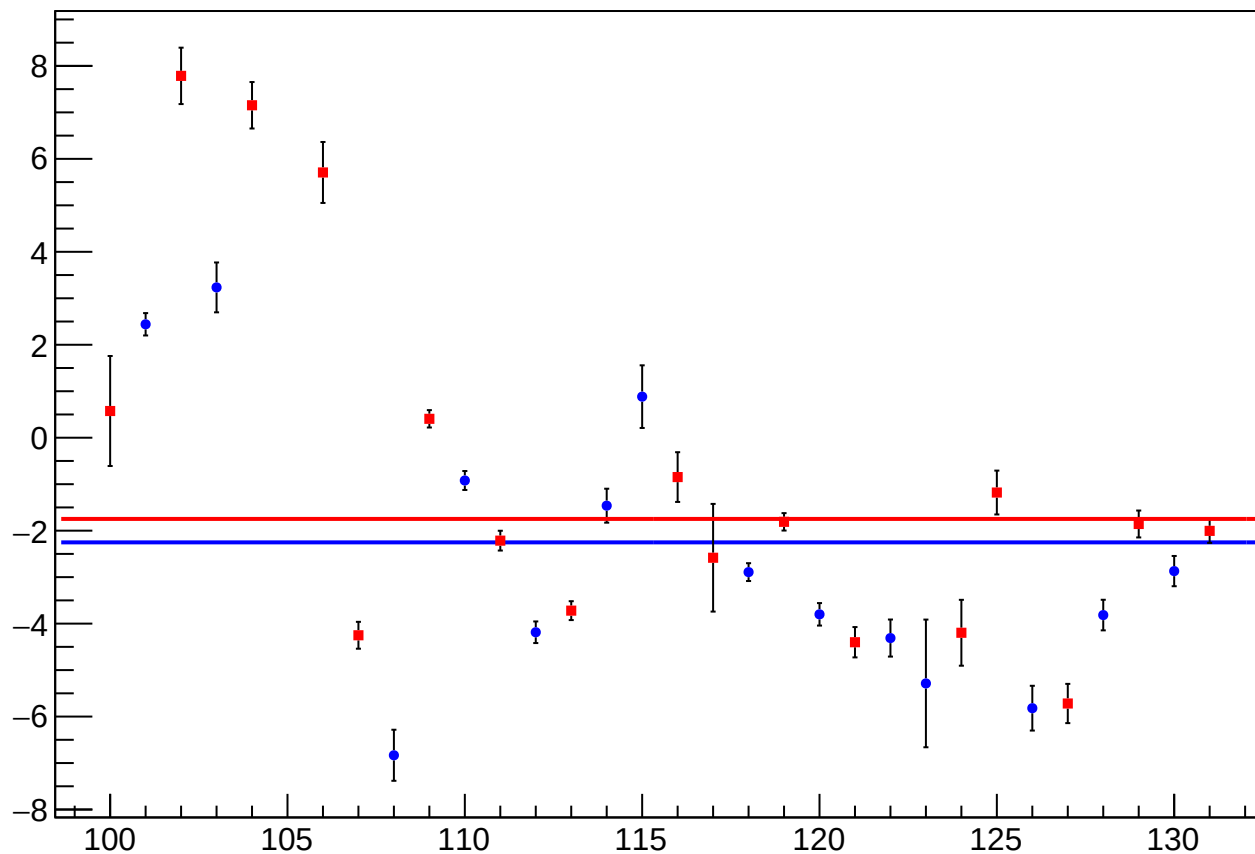
Right Out: -2.531+/-0.111 χ^2 /NDF: 821.9/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.936+/-0.130 χ^2 /NDF: 390.8/13

-2.531+/-0.111 χ^2 /NDF: 821.9/16

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.252+/-0.082 χ^2/NDF : 857.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

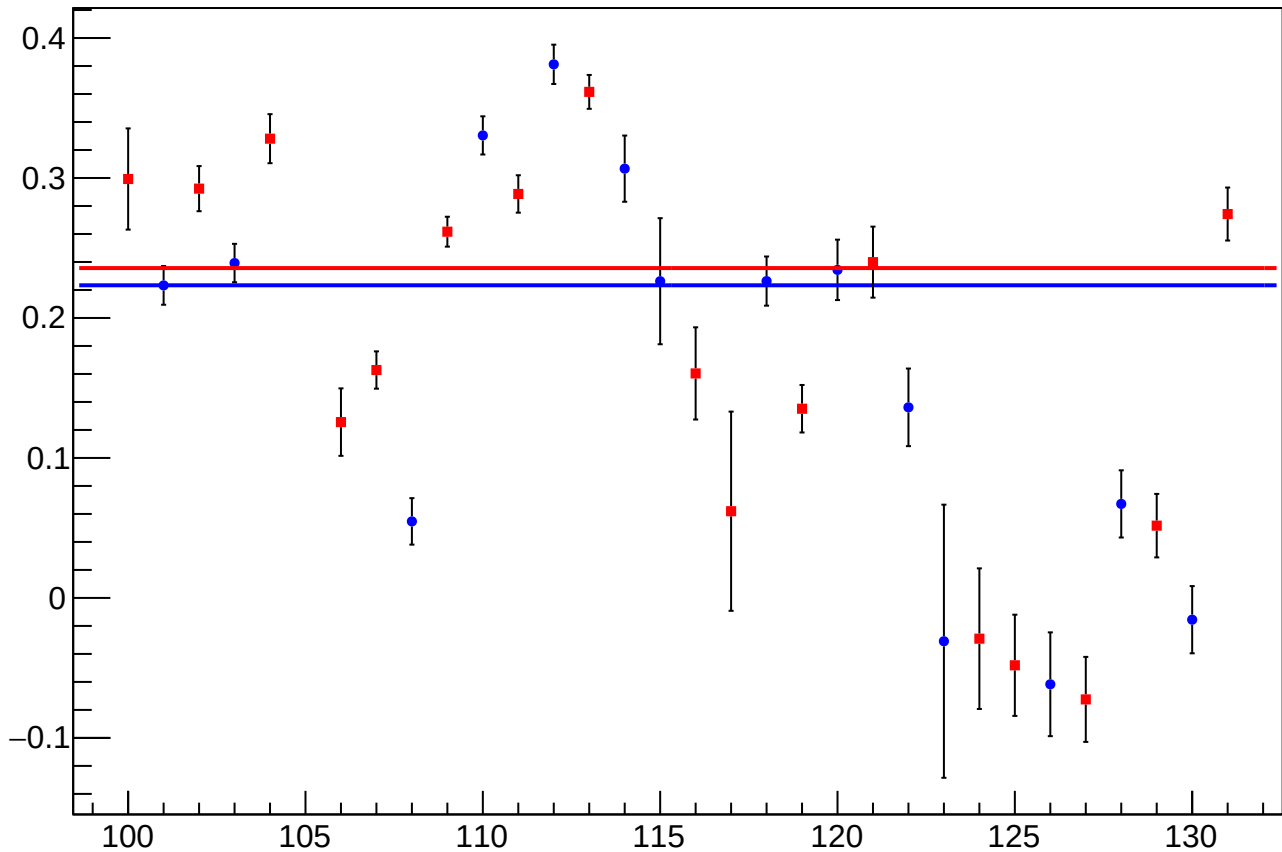
Right Out: -1.747+/-0.075 χ^2/NDF : 1176.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.252+/-0.082 χ^2/NDF : 857.3/13

-1.747+/-0.075 χ^2/NDF : 1176.1/16

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.223 $\pm$ 0.005 χ^2 /NDF: 522.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.236 $\pm$ 0.004 χ^2 /NDF: 532.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.223 $\pm$ 0.005 χ^2 /NDF: 522.4/13

0.236 $\pm$ 0.004 χ^2 /NDF: 532.4/16