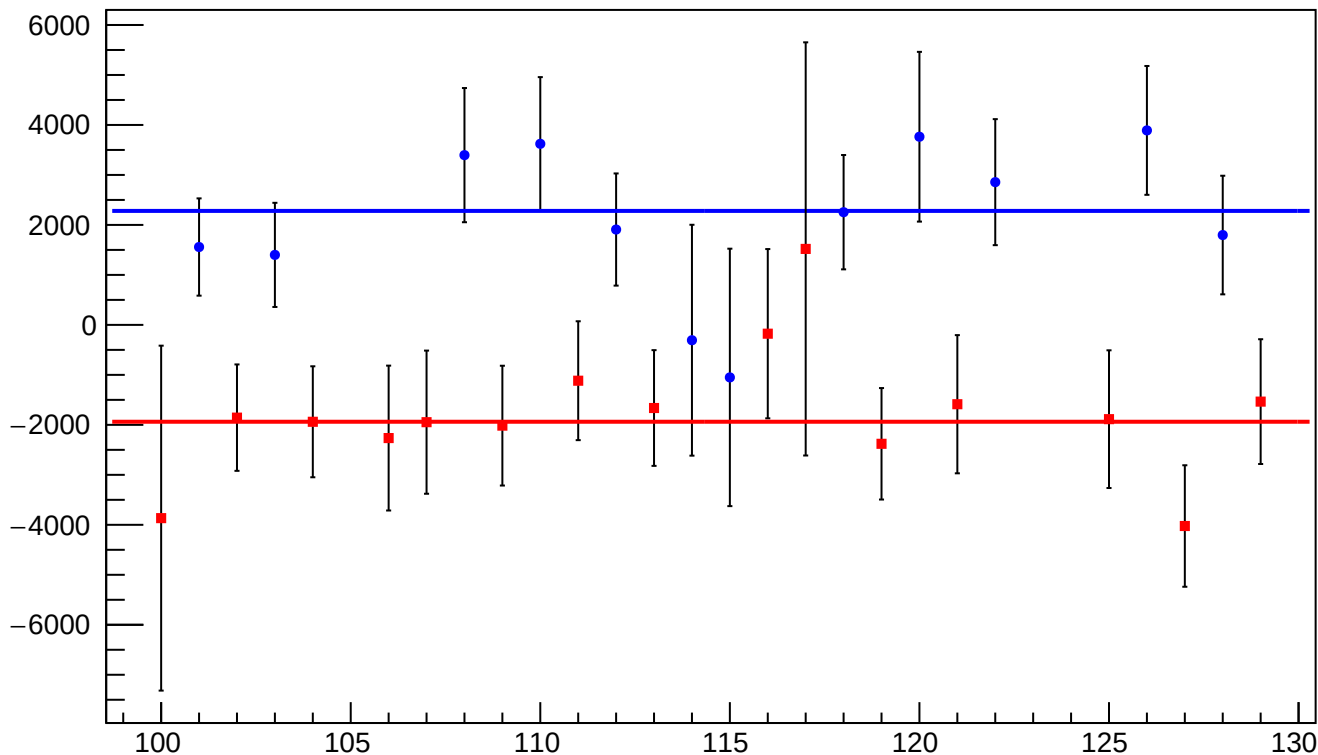


dit_asym_us_avg_mean vs Slug



Right In: 2280.280+/-370.659

χ^2/NDF : 8.7/11

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -1937.764+/-343.566

χ^2/NDF : 6.0/14

2280.280+/-370.659

χ^2/NDF : 8.7/11

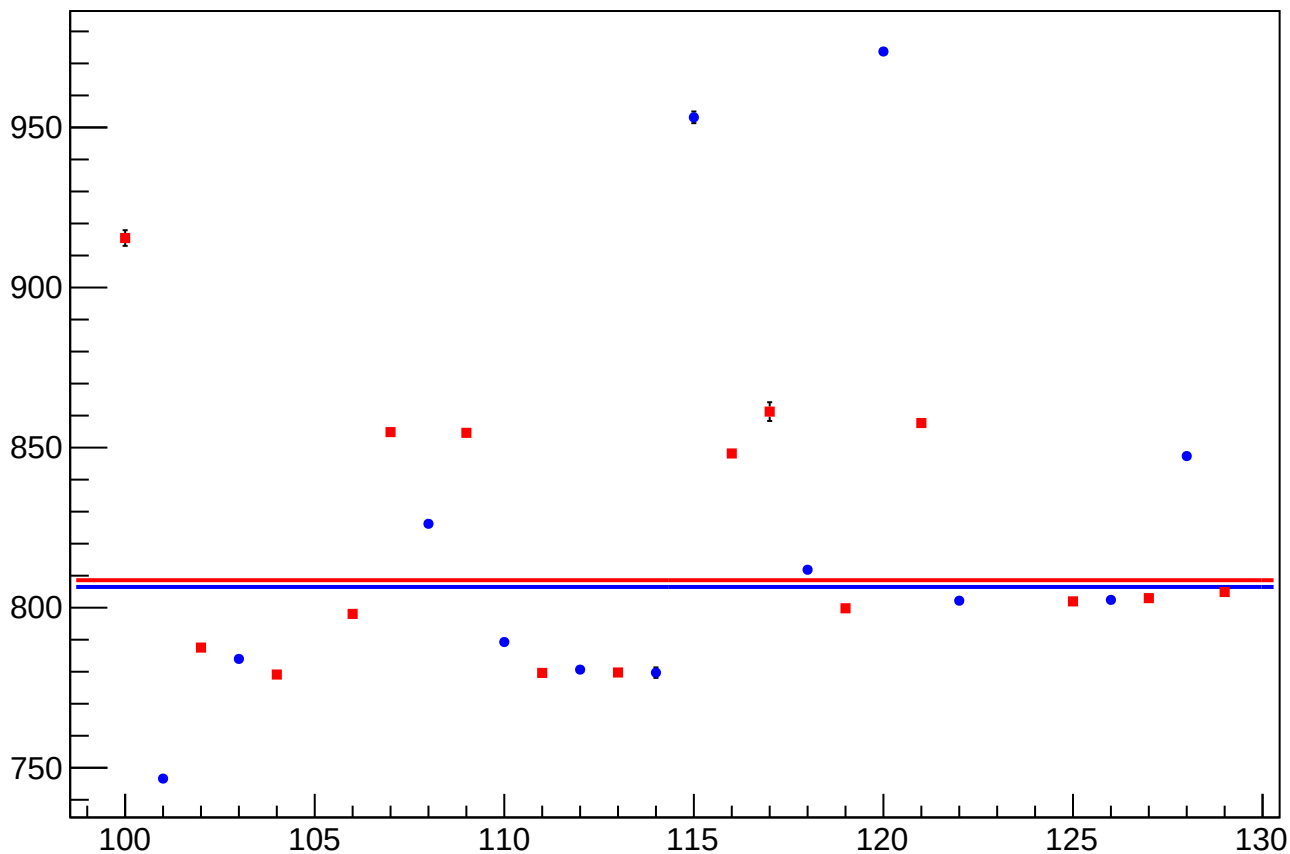
-1937.764+/-343.566

χ^2/NDF : 6.0/14

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 806.475+/-0.262 χ^2/NDF : 38941.3/11

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

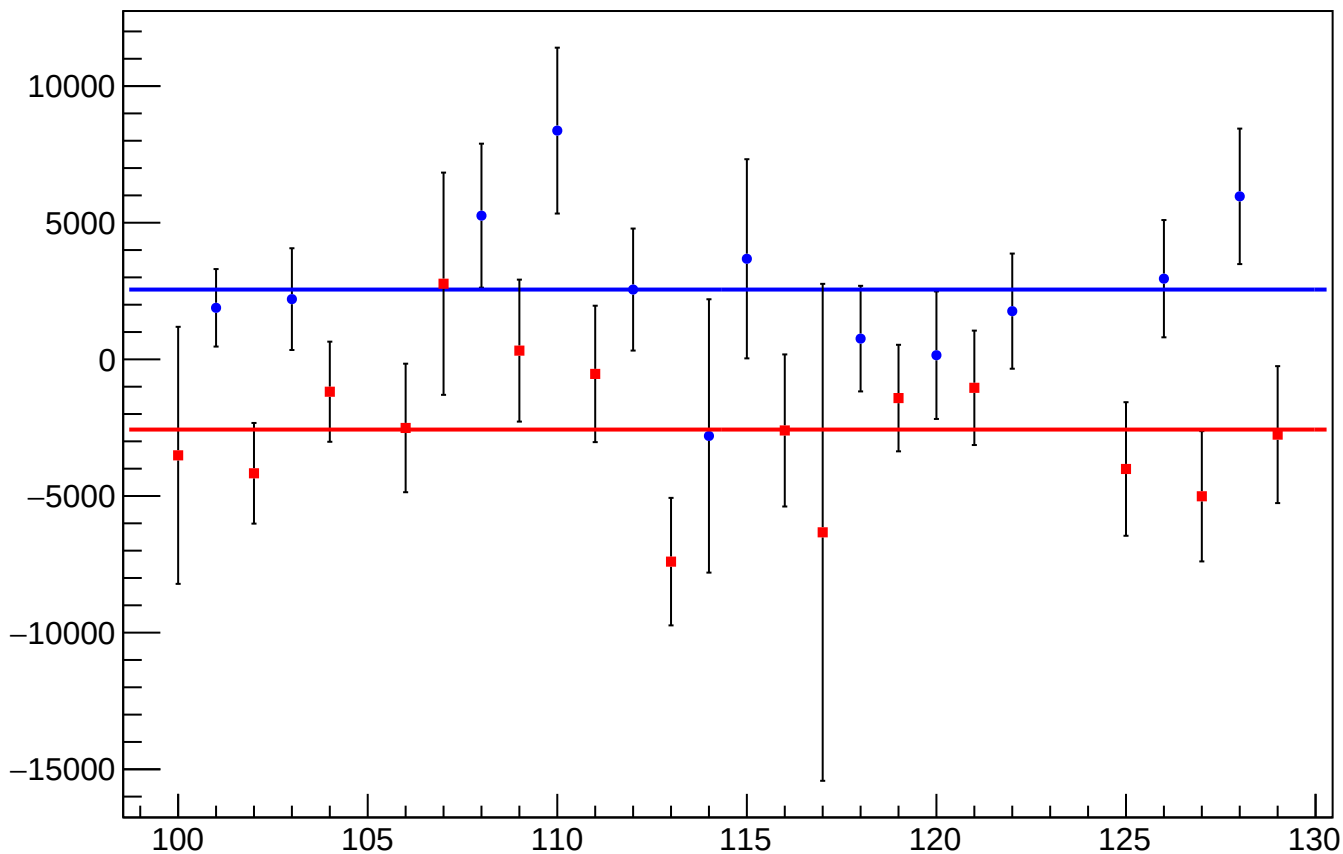
Right Out: 808.584+/-0.243 χ^2/NDF : 15846.9/14

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

806.475+/-0.262 χ^2/NDF : 38941.3/11

808.584+/-0.243 χ^2/NDF : 15846.9/14

asym_us_avg_mean vs Slug



Right In: 2554.278+/-644.046 χ^2/NDF : 10.2/11

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

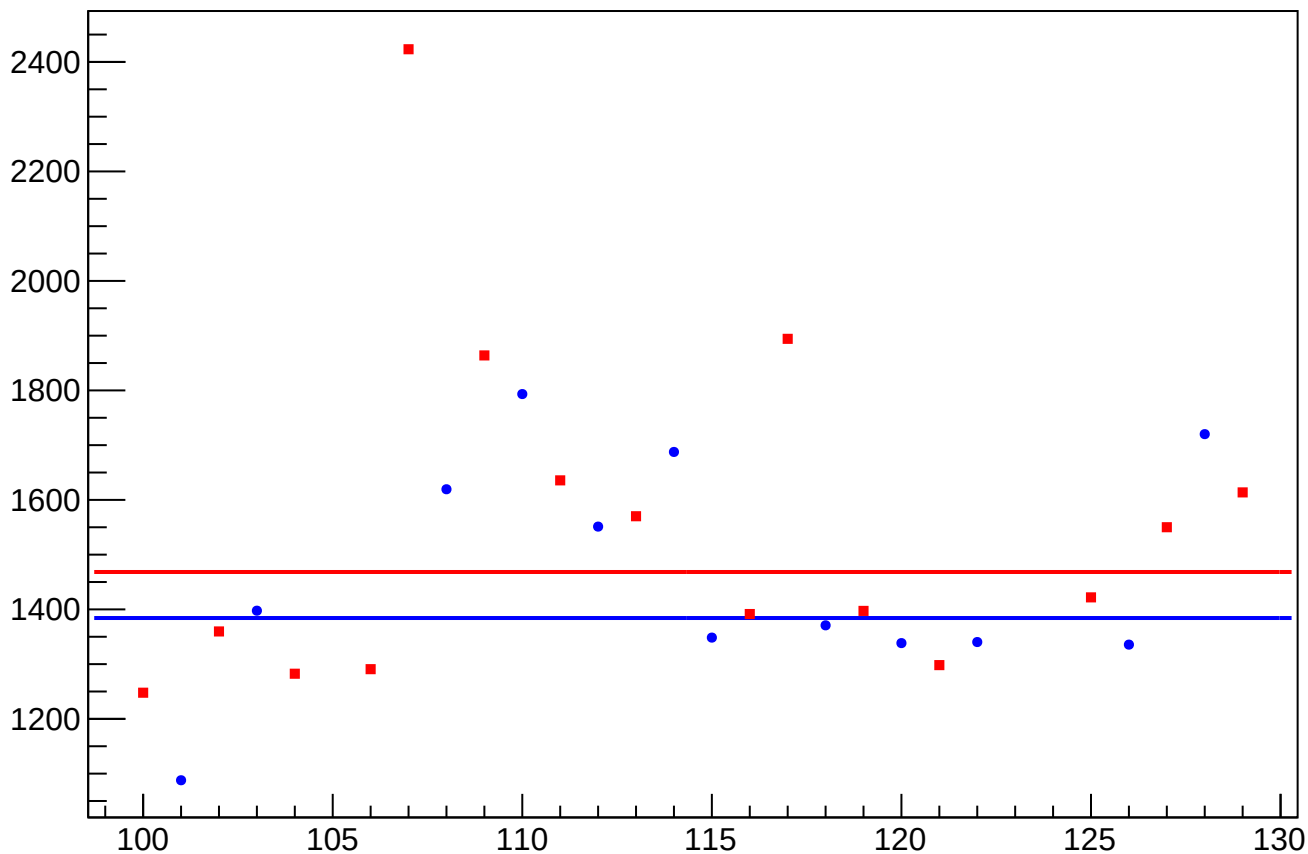
Right Out: -2568.887+/-631.573 χ^2/NDF : 11.7/14

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

2554.278+/-644.046 χ^2/NDF : 10.2/11

-2568.887+/-631.573 χ^2/NDF : 11.7/14

asym_us_avg_rms vs Slug



Right In: 1384.240+/-0.455 χ^2/NDF : 197918.0/11

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

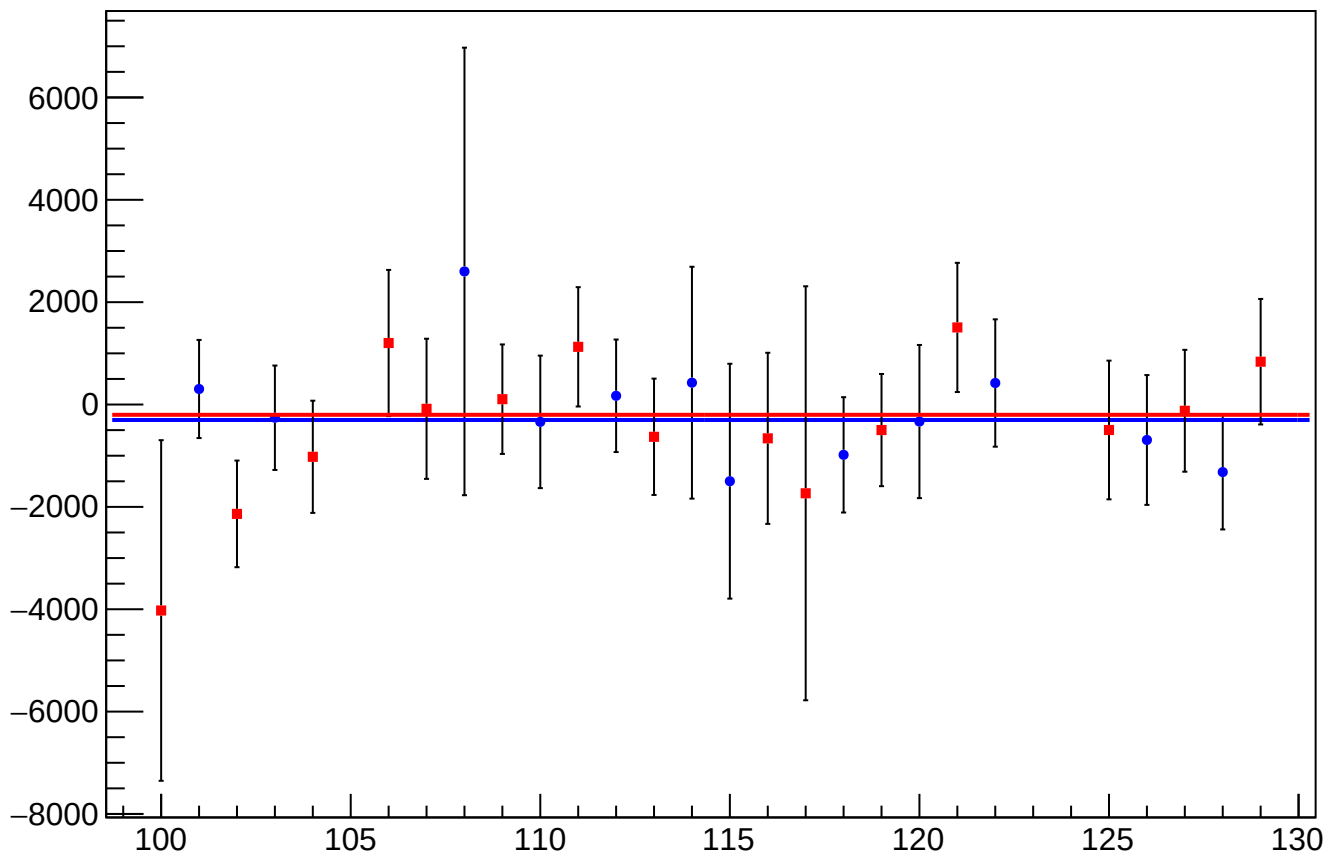
Right Out: 1468.310+/-0.447 χ^2/NDF : 244383.6/14

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

1384.240+/-0.455 χ^2/NDF : 197918.0/11

1468.310+/-0.447 χ^2/NDF : 244383.6/14

dit_asym_us_dd_mean vs Slug



Right In: -301.846+/-372.461 χ^2 /NDF: 3.0/11

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

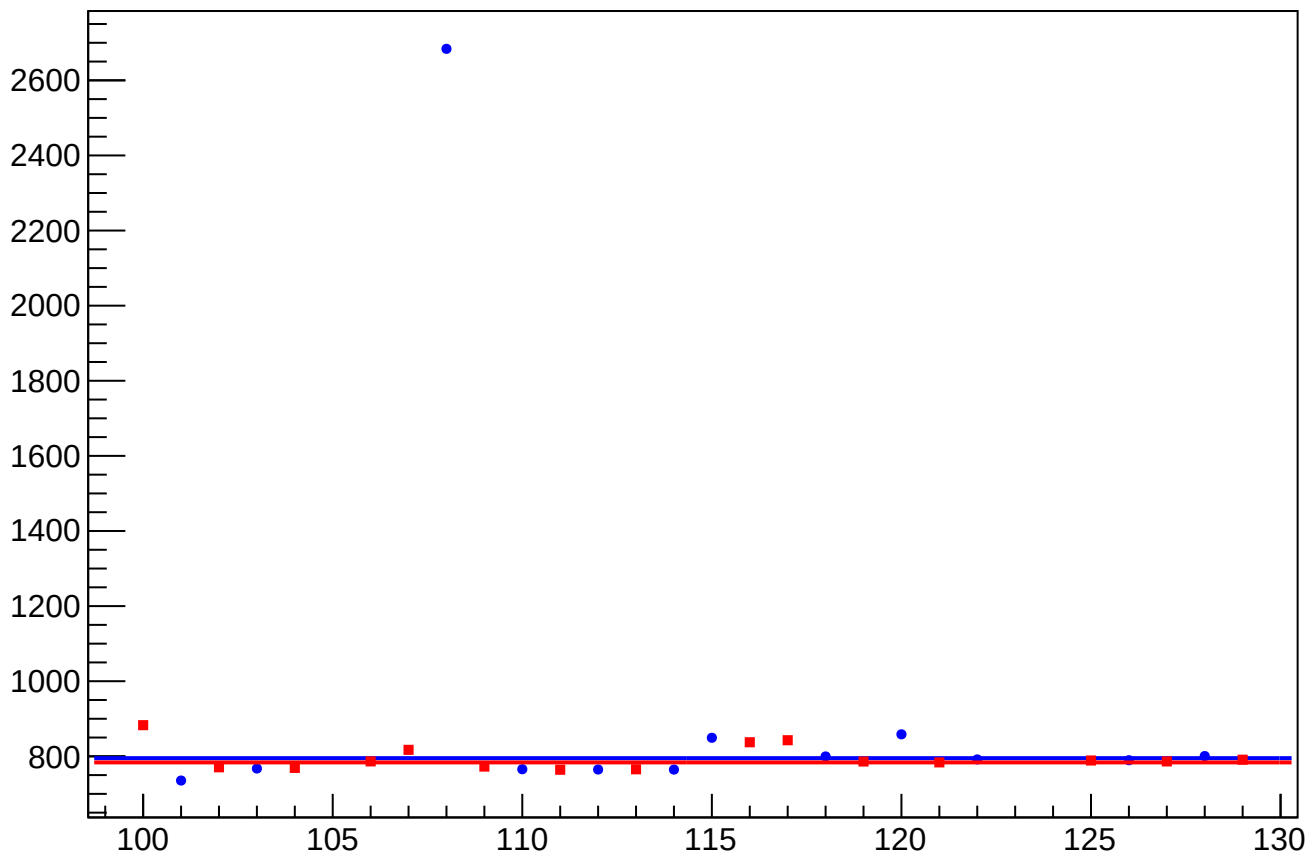
Right Out: -200.962+/-332.483 χ^2 /NDF: 10.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-301.846+/-372.461 χ^2 /NDF: 3.0/11

-200.962+/-332.483 χ^2 /NDF: 10.7/14

dit_asym_us_dd_rms vs Slug



Right In: 795.109 $\pm$ 0.263 χ^2 /NDF: 390176.7/11

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

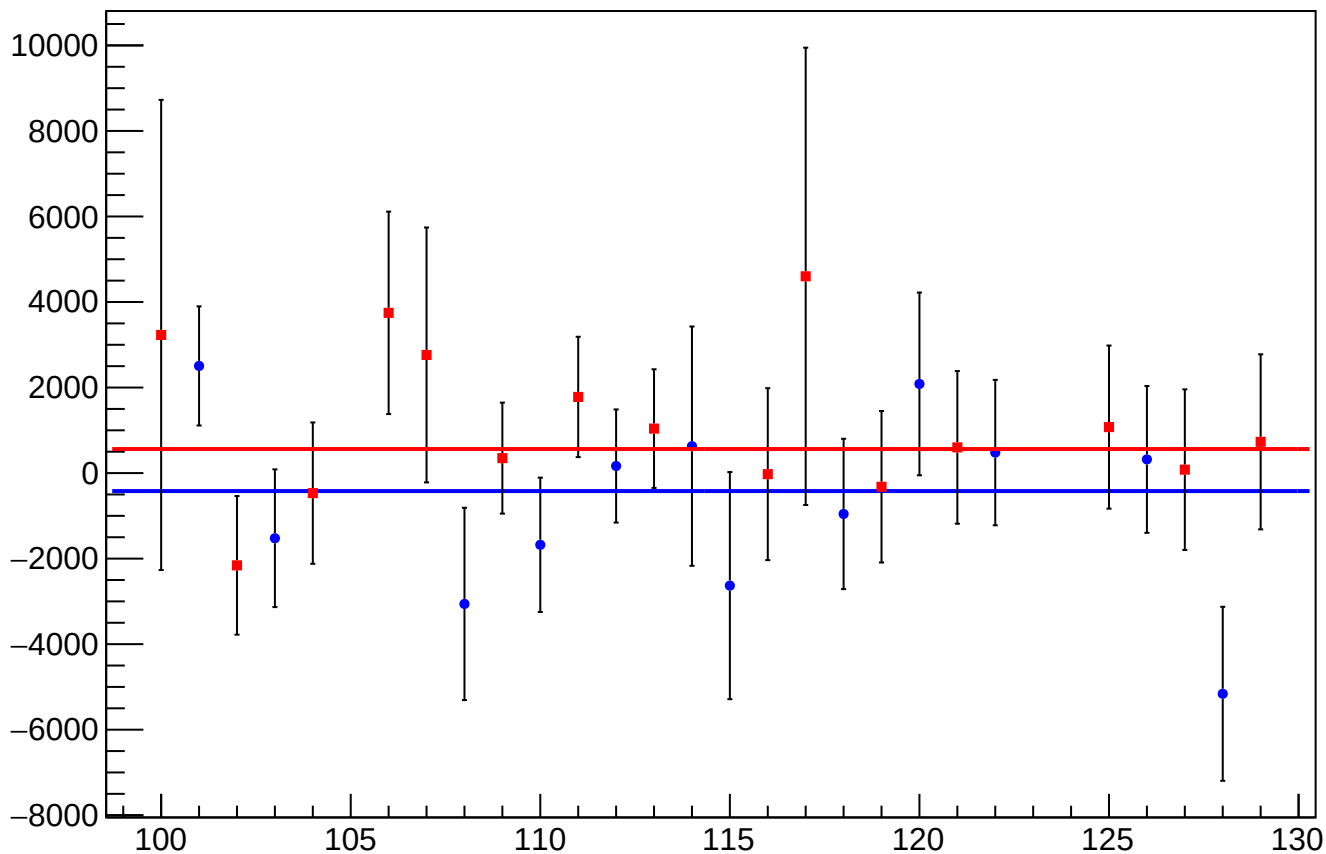
Right Out: 783.783 $\pm$ 0.235 χ^2 /NDF: 7544.3/14

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

795.109 $\pm$ 0.263 χ^2 /NDF: 390176.7/11

783.783 $\pm$ 0.235 χ^2 /NDF: 7544.3/14

asym_us_dd_mean vs Slug



Right In: -420.595+/-512.005 χ^2 /NDF: 15.3/11

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

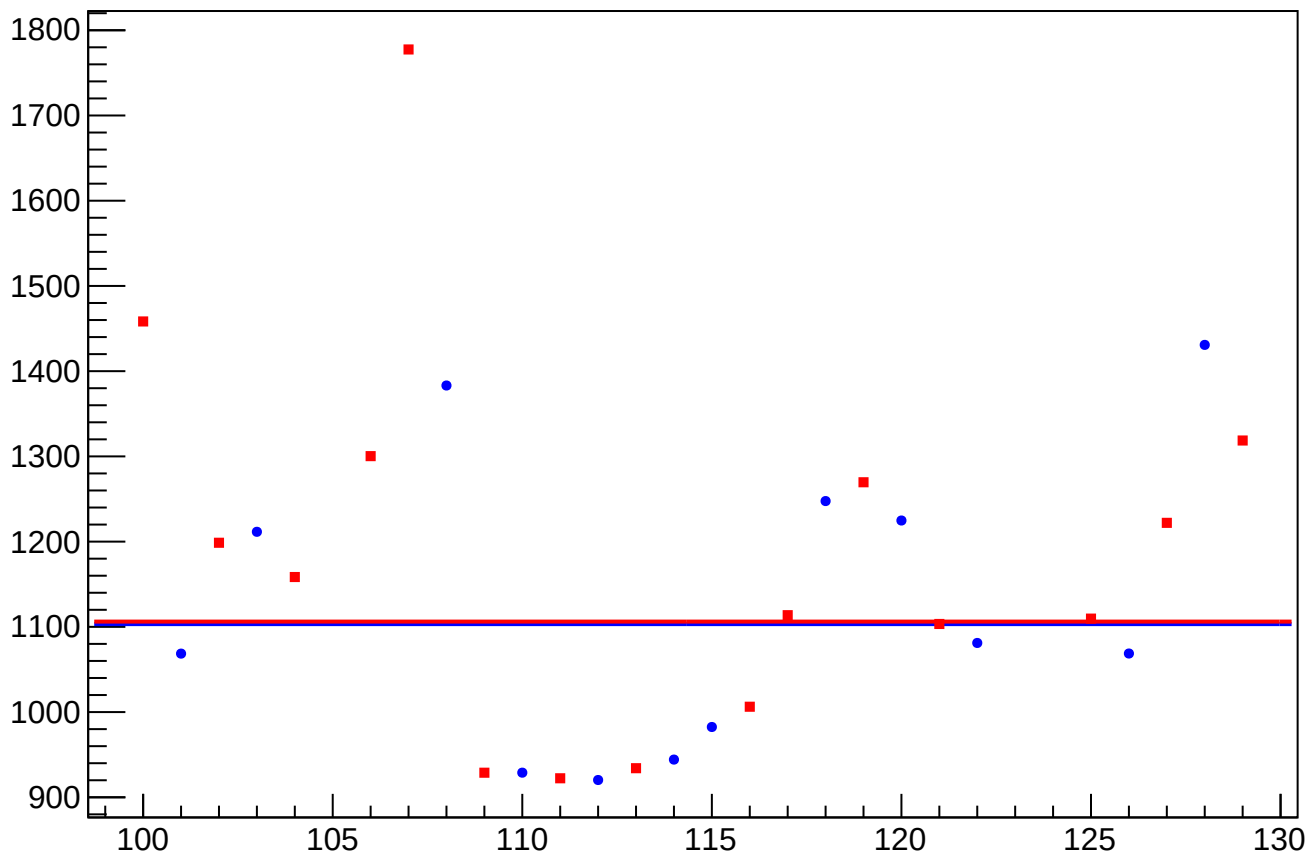
Right Out: 562.164+/-476.593 χ^2 /NDF: 7.7/14

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

-420.595+/-512.005 χ^2 /NDF: 15.3/11

562.164+/-476.593 χ^2 /NDF: 7.7/14

asym_us_dd_rms vs Slug



Right In: 1103.203+/-0.362 χ^2/NDF : 187711.1/11

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

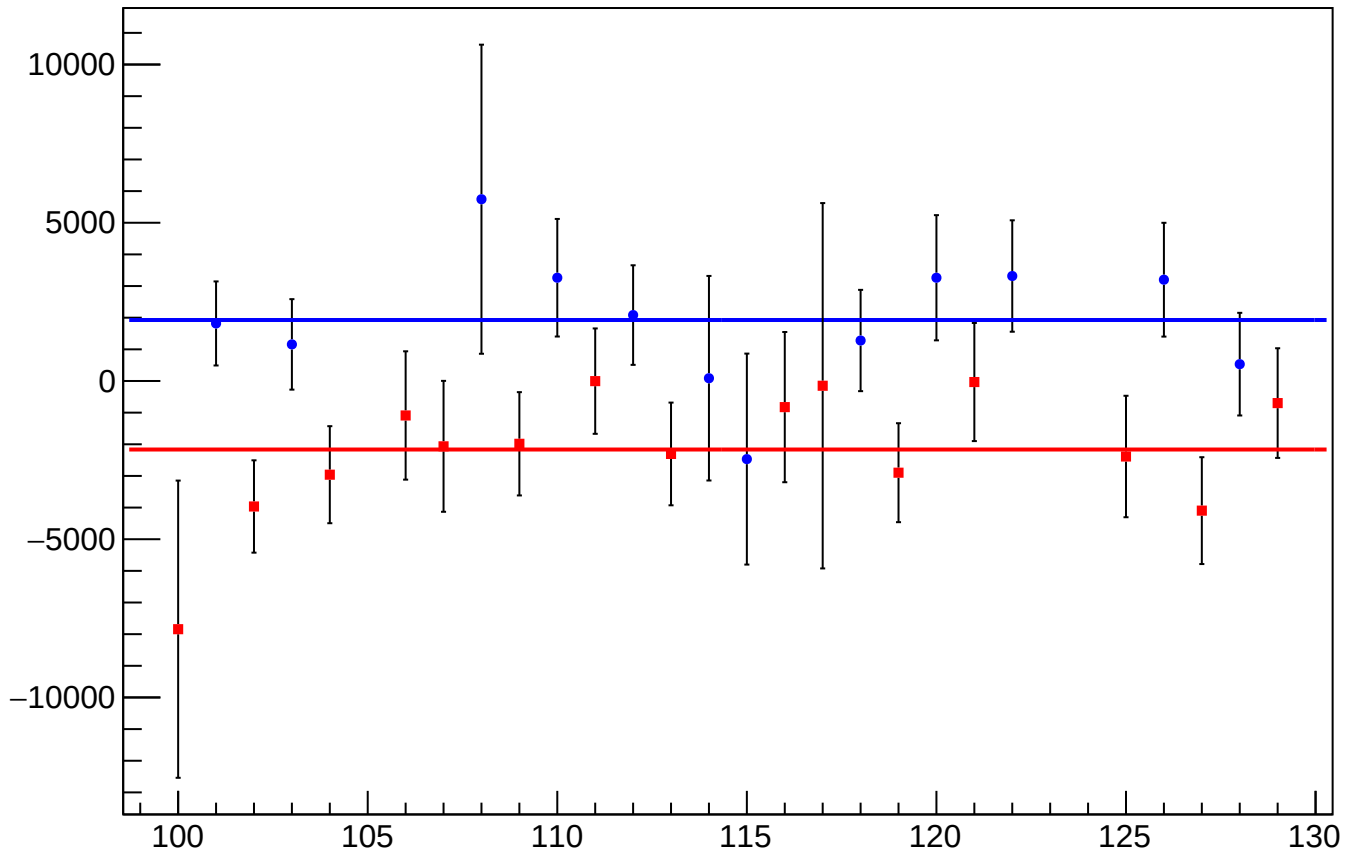
Right Out: 1106.173+/-0.337 χ^2/NDF : 285087.0/14

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

1103.203+/-0.362 χ^2/NDF : 187711.1/11

1106.173+/-0.337 χ^2/NDF : 285087.0/14

dit_asym_usl_mean vs Slug



Right In: 1926.960 $\pm$ 524.436 χ^2 /NDF: 6.0/11

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

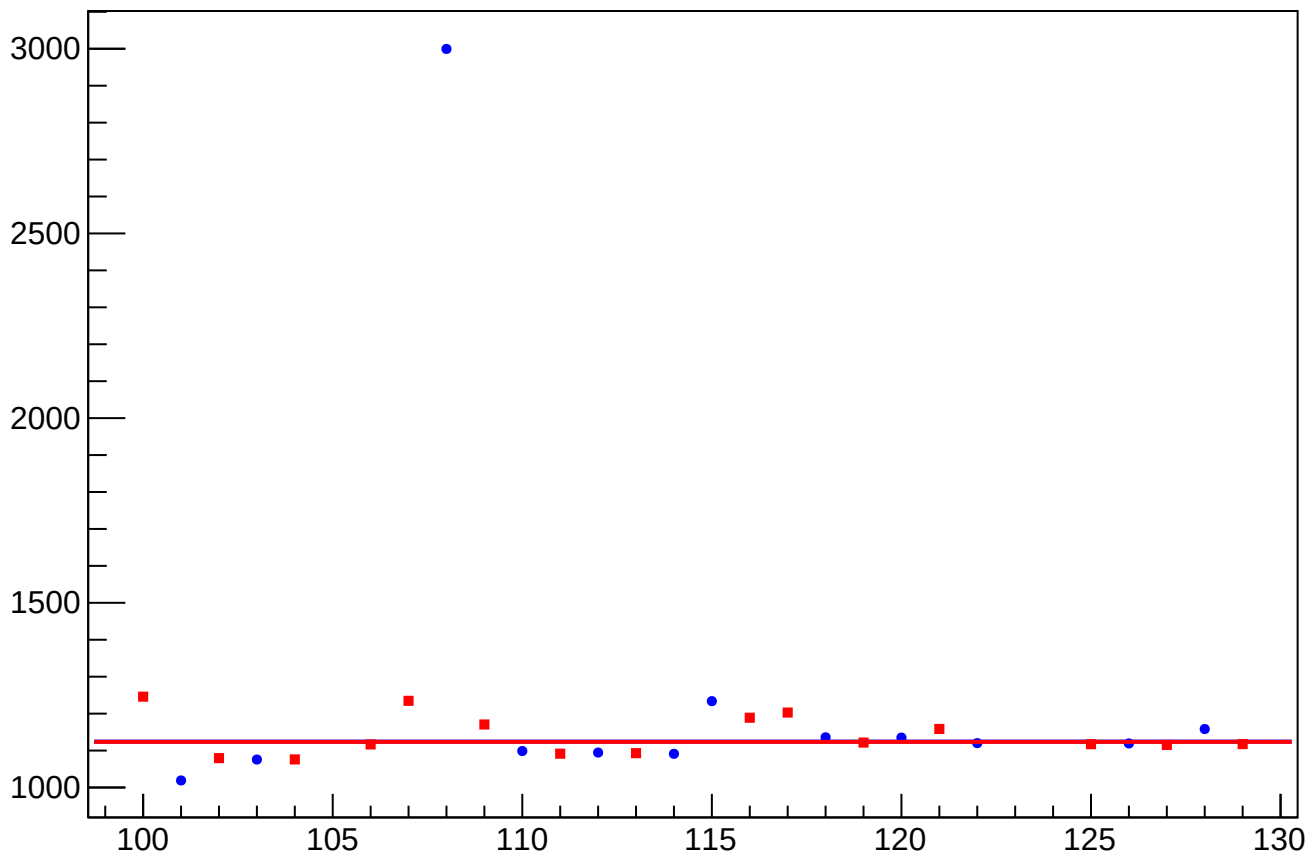
Right Out: -2165.414 $\pm$ 477.135 χ^2 /NDF: 9.2/14

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

1926.960 $\pm$ 524.436 χ^2 /NDF: 6.0/11

-2165.414 $\pm$ 477.135 χ^2 /NDF: 9.2/14

dit_asym_usl_rms vs Slug



Right In: 1124.247+/-0.371 χ^2 /NDF: 314289.2/11

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

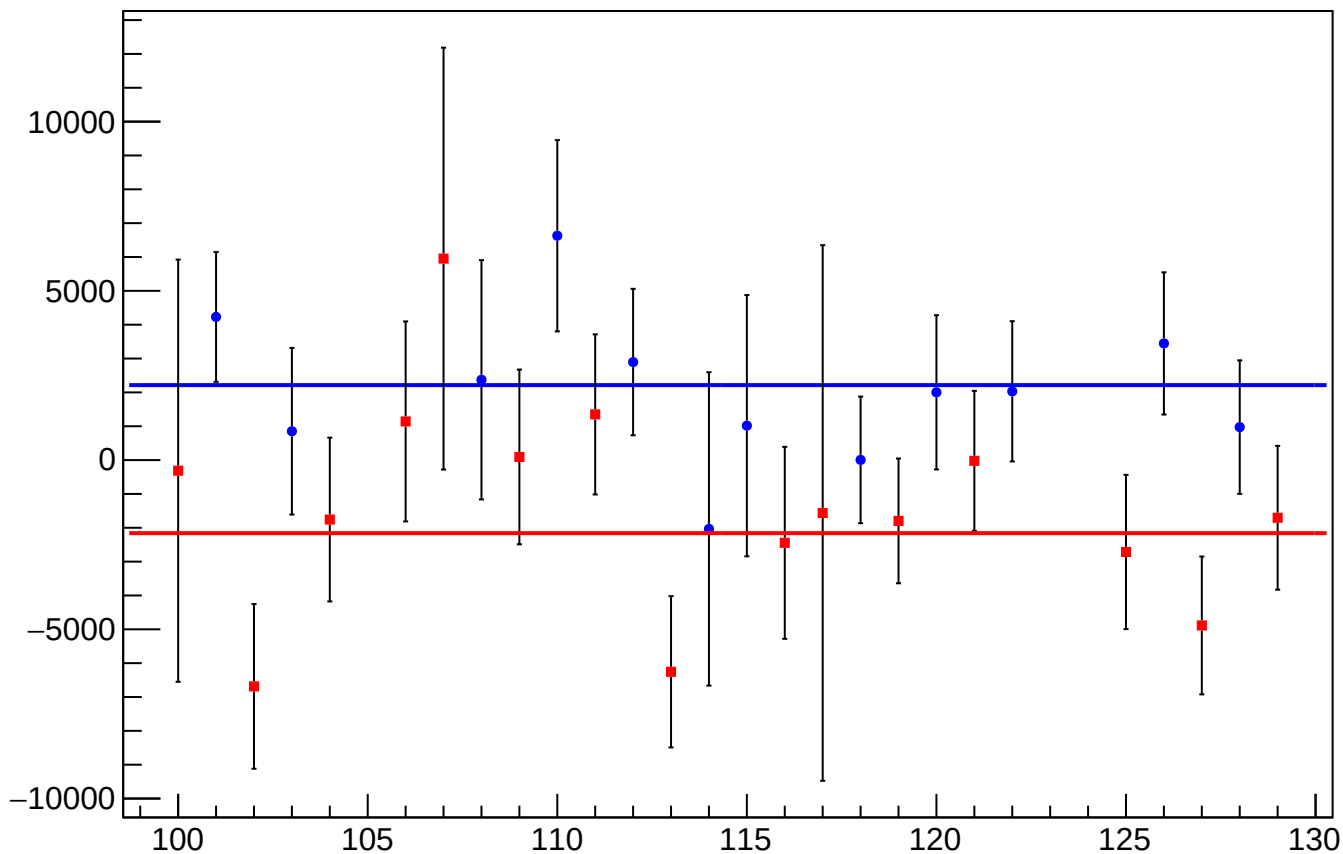
Right Out: 1123.564+/-0.337 χ^2 /NDF: 16703.7/14

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

1124.247+/-0.371 χ^2 /NDF: 314289.2/11

1123.564+/-0.337 χ^2 /NDF: 16703.7/14

asym_usl_mean vs Slug



Right In: 2214.970+/-679.772 χ^2/NDF : 7.0/11

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

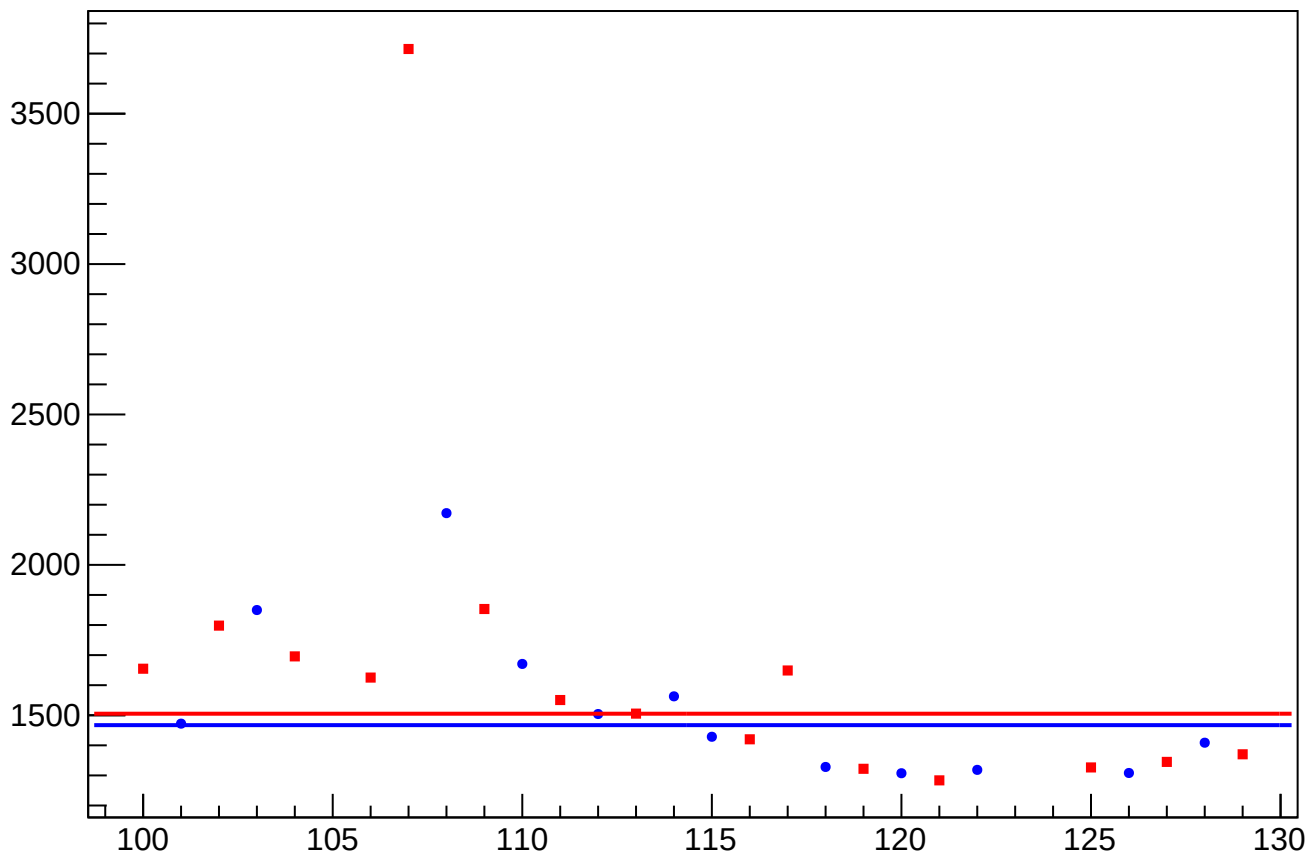
Right Out: -2158.563+/-651.181 χ^2/NDF : 15.9/14

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

2214.970+/-679.772 χ^2/NDF : 7.0/11

-2158.563+/-651.181 χ^2/NDF : 15.9/14

asym_usl_rms vs Slug



Right In: 1467.163+/-0.481 χ^2/NDF : 184276.7/11

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

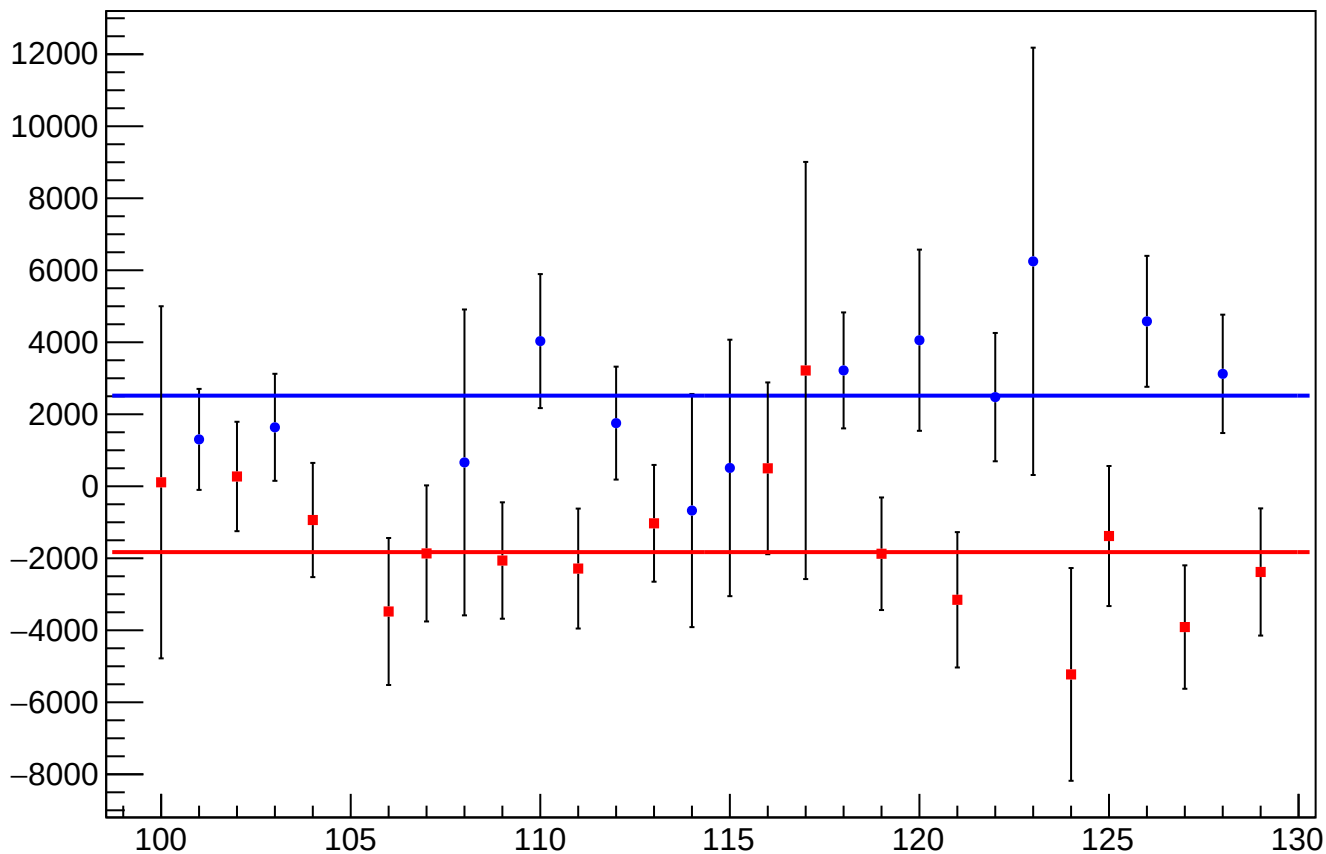
Right Out: 1505.159+/-0.460 χ^2/NDF : 412321.9/14

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

1467.163+/-0.481 χ^2/NDF : 184276.7/11

1505.159+/-0.460 χ^2/NDF : 412321.9/14

dit_asym_usr_mean vs Slug



Right In: 2517.589 $\pm$ 538.786 χ^2 /NDF: 5.9/12

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

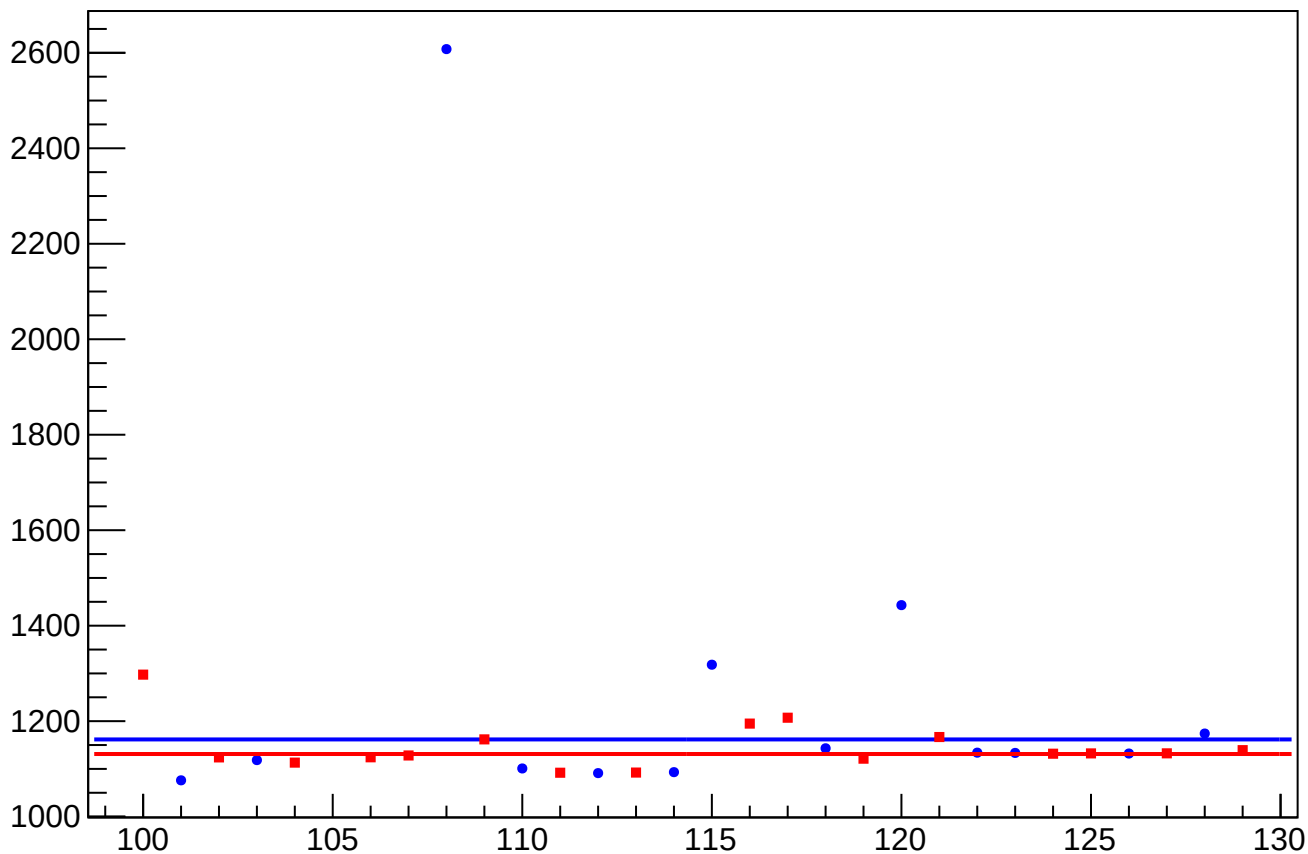
Right Out: -1828.706 $\pm$ 473.906 χ^2 /NDF: 8.5/15

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

2517.589 $\pm$ 538.786 χ^2 /NDF: 5.9/12

-1828.706 $\pm$ 473.906 χ^2 /NDF: 8.5/15

dit_asym_usr_rms vs Slug



Right In: 1161.720 $\pm$ 0.381 χ^2 /NDF: 278270.5/12

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

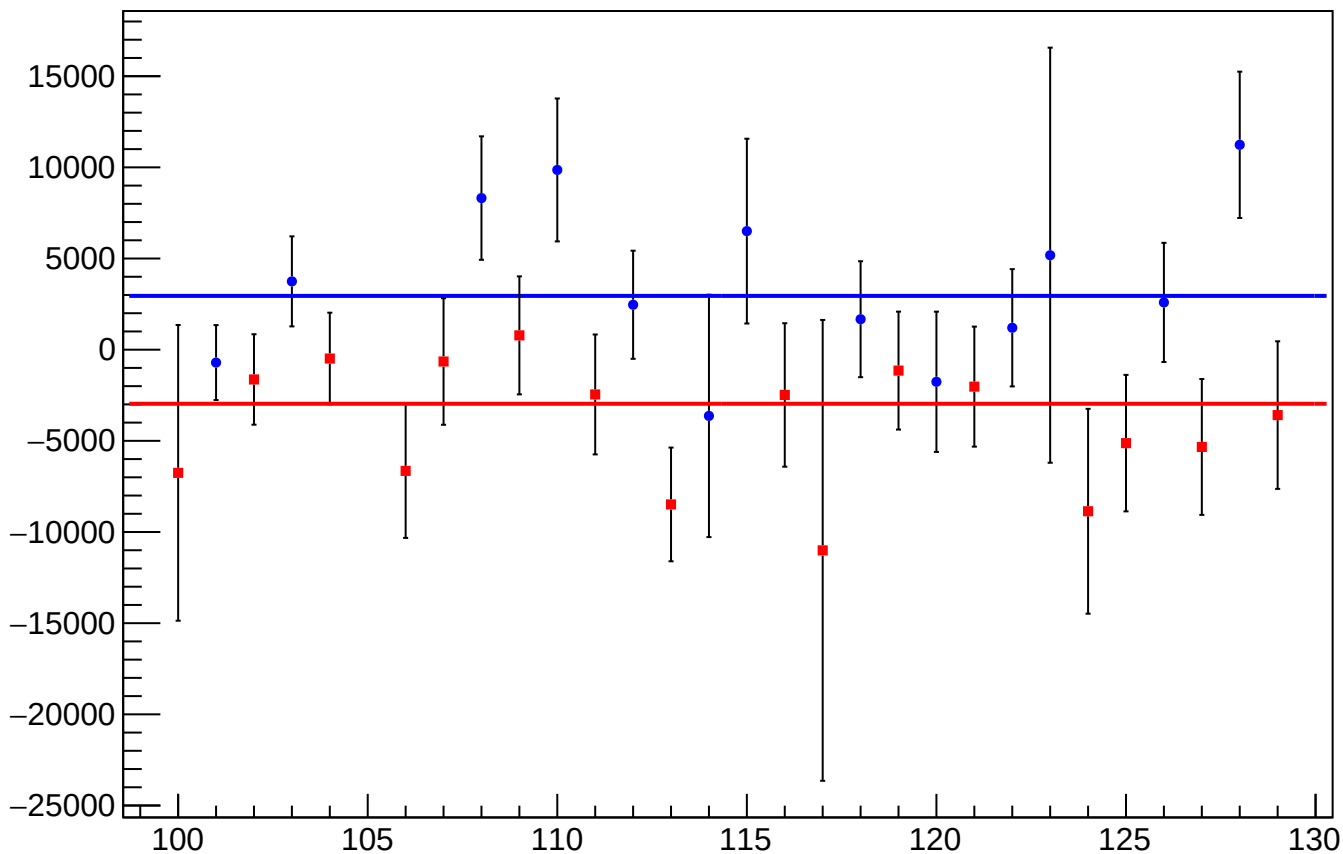
Right Out: 1131.193 $\pm$ 0.335 χ^2 /NDF: 8226.6/15

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

1161.720 $\pm$ 0.381 χ^2 /NDF: 278270.5/12

1131.193 $\pm$ 0.335 χ^2 /NDF: 8226.6/15

asym_usr_mean vs Slug



Right In: 2950.520+/-930.483 χ^2/NDF : 16.7/12

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

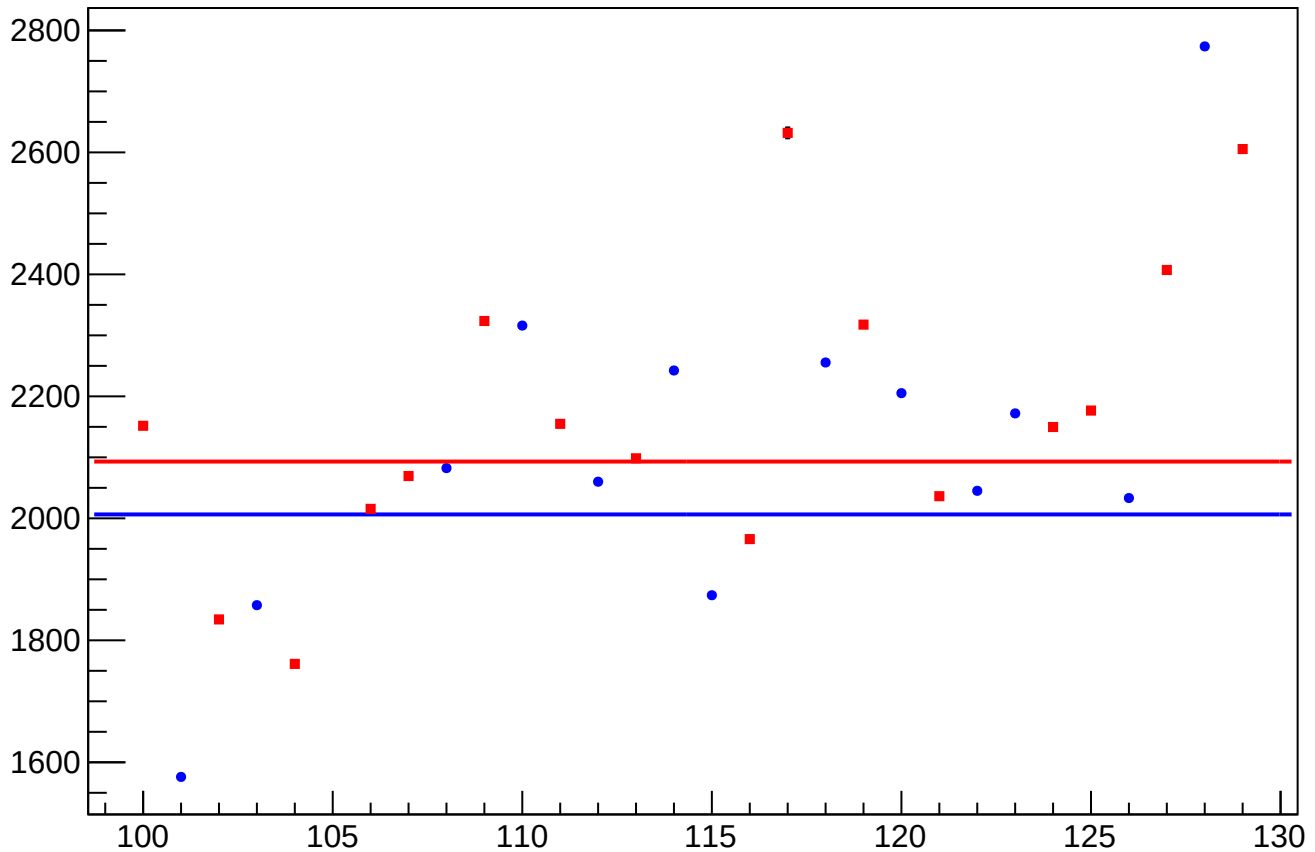
Right Out: -2965.453+/-884.353 χ^2/NDF : 10.1/15

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

2950.520+/-930.483 χ^2/NDF : 16.7/12

-2965.453+/-884.353 χ^2/NDF : 10.1/15

asym_usr_rms vs Slug



Right In: 2006.405+/-0.658 χ^2/NDF : 204599.3/12

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

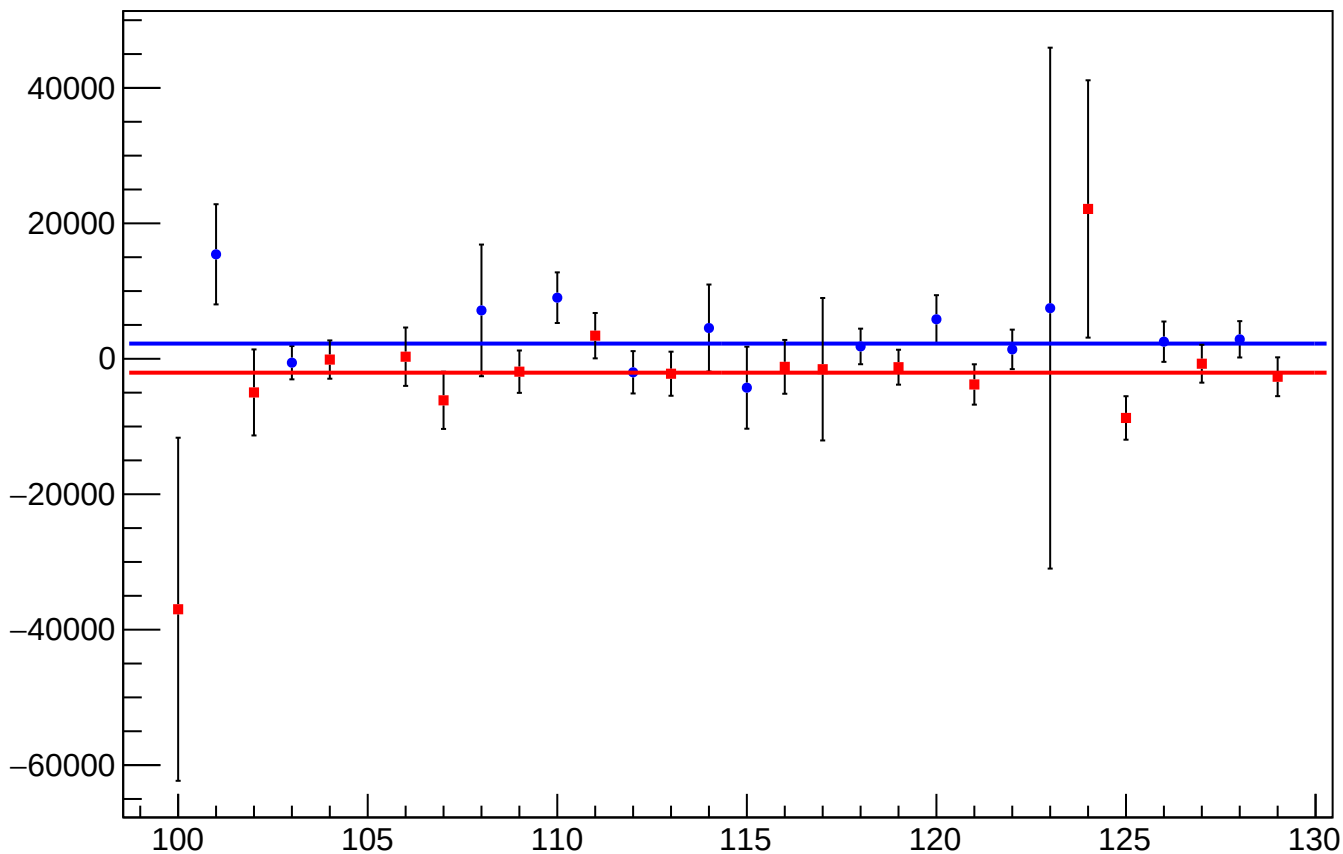
2006.405+/-0.658 χ^2/NDF : 204599.3/12

Right Out: 2093.095+/-0.625 χ^2/NDF : 131963.9/15

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

2093.095+/-0.625 χ^2/NDF : 131963.9/15

dit_asym_at1_avg_mean vs Slug



Right In: 2245.946 $\pm$ 993.251 χ^2 /NDF: 12.4/12

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

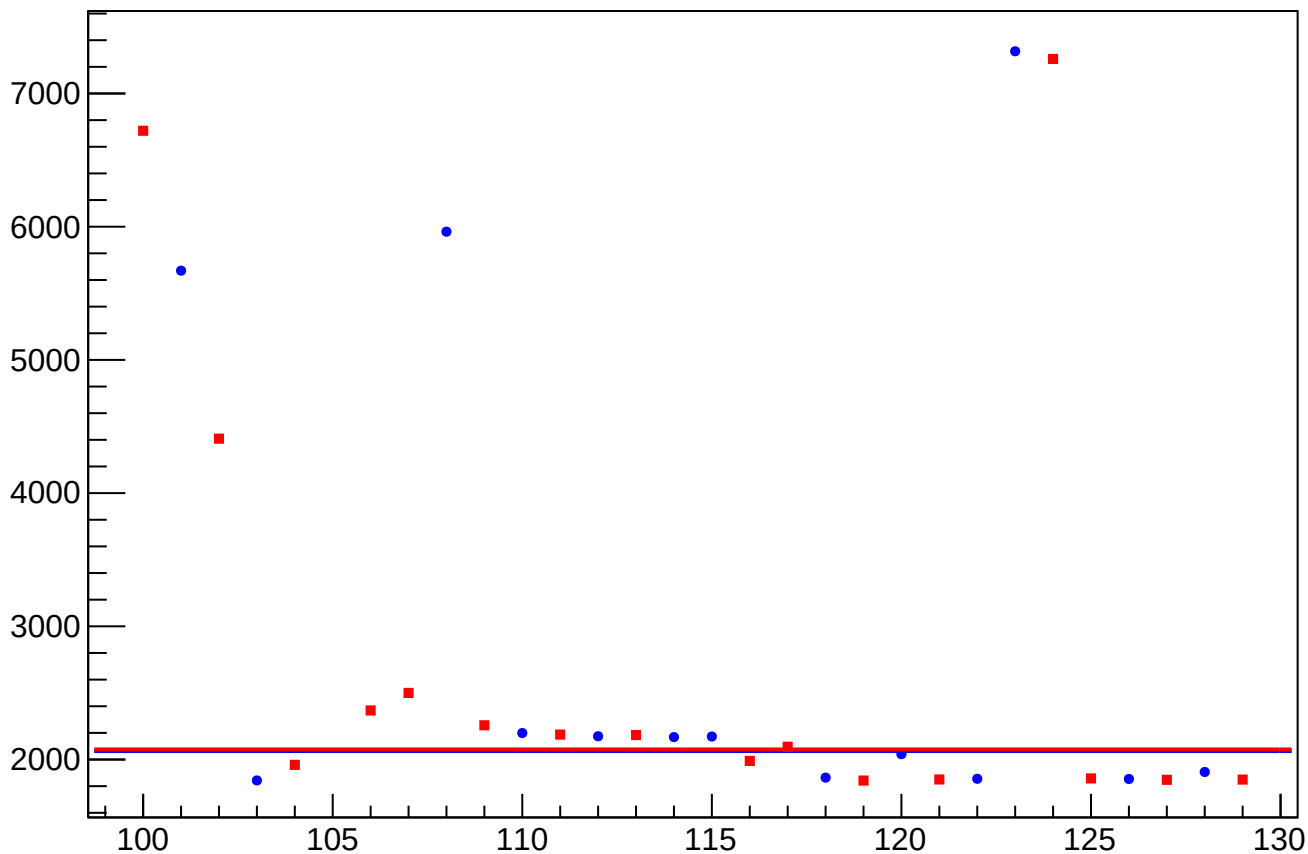
Right Out: -2049.976 $\pm$ 901.027 χ^2 /NDF: 13.2/15

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

2245.946 $\pm$ 993.251 χ^2 /NDF: 12.4/12

-2049.976 $\pm$ 901.027 χ^2 /NDF: 13.2/15

dit_asym_at1_avg_rms vs Slug



Right In: 2063.811+/-0.702 χ^2/NDF : 895426.7/12

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

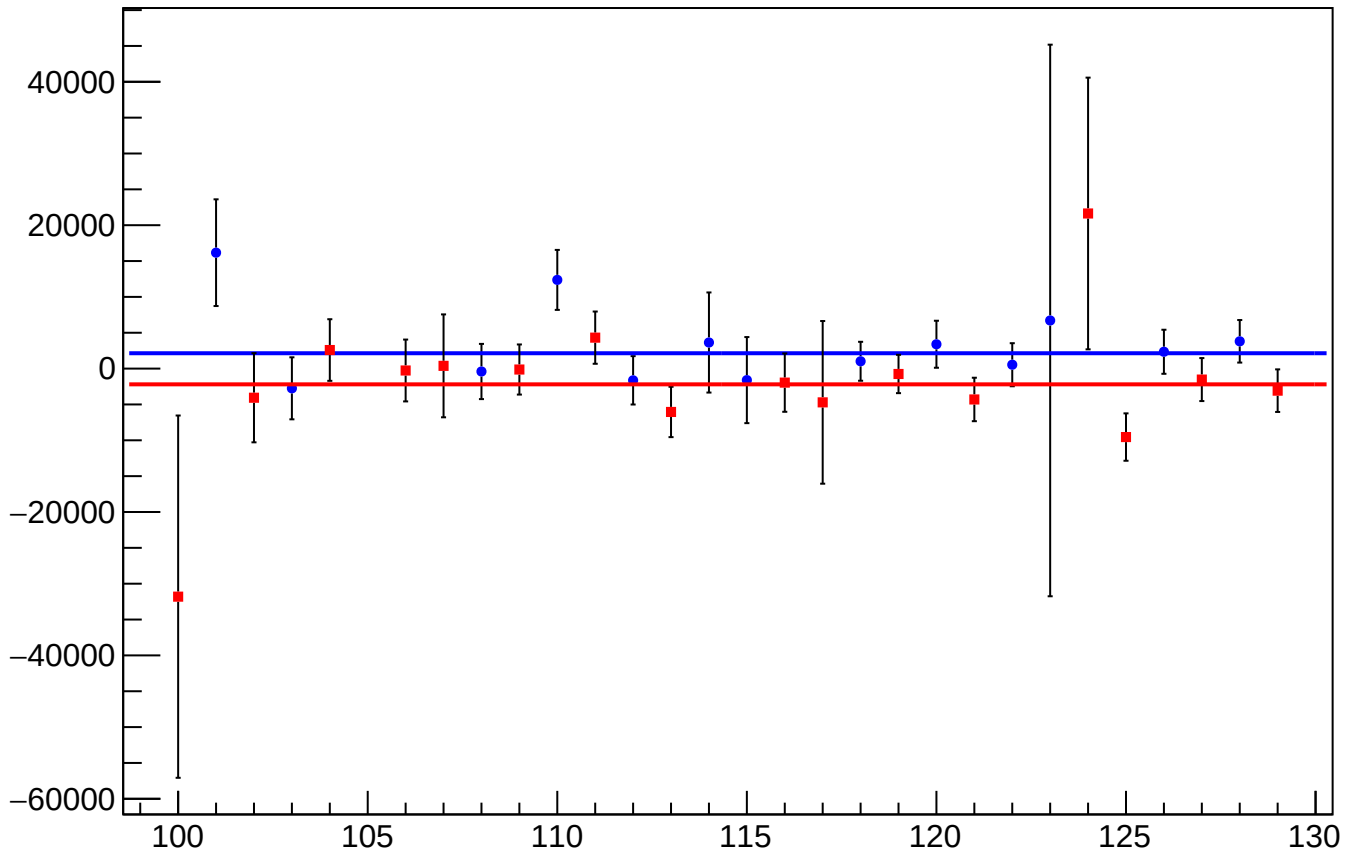
Right Out: 2075.488+/-0.637 χ^2/NDF : 593644.0/15

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

2063.811+/-0.702 χ^2/NDF : 895426.7/12

2075.488+/-0.637 χ^2/NDF : 593644.0/15

asym_at1_avg_mean vs Slug



Right In: 2142.393+/-1058.771 χ^2/NDF : 13.9/12

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

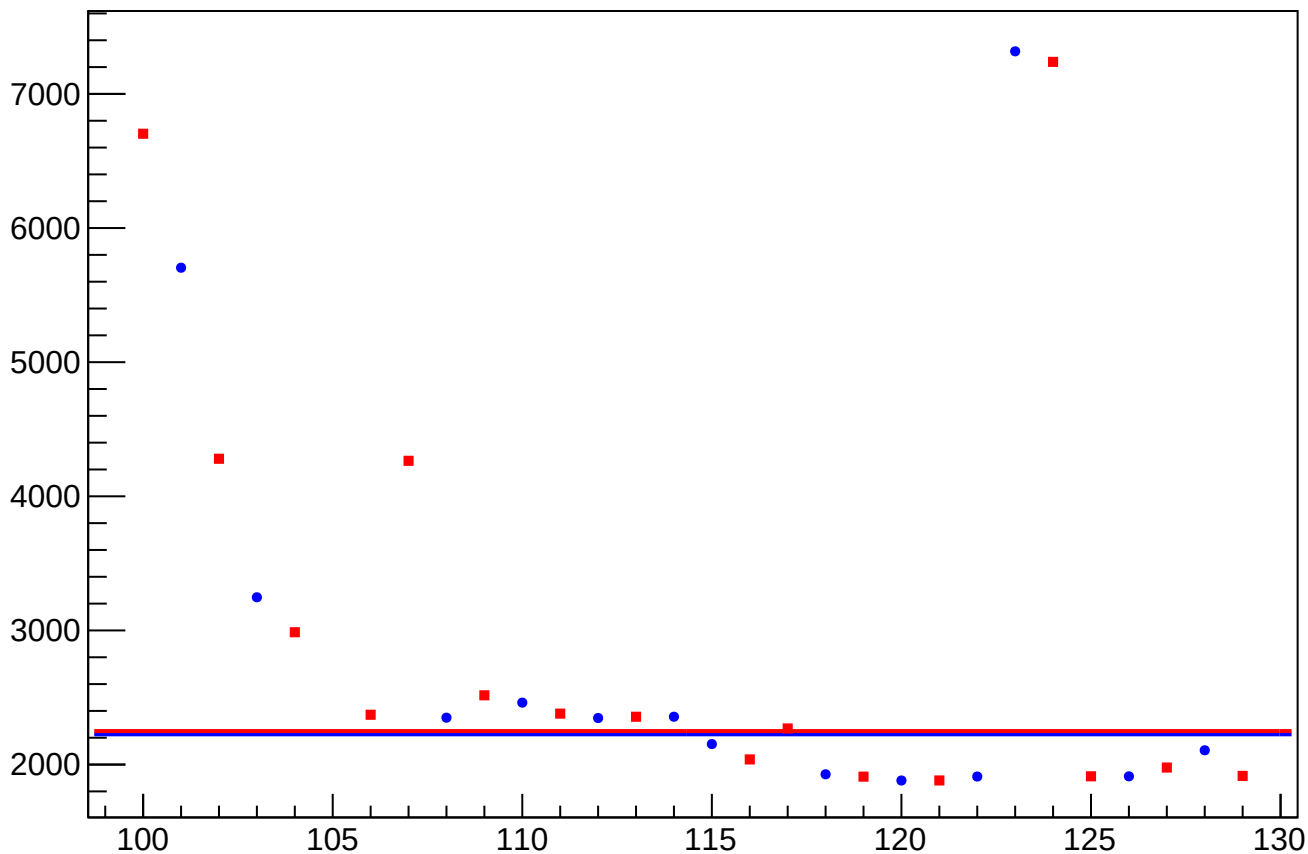
Right Out: -2195.658+/-985.759 χ^2/NDF : 15.3/15

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

2142.393+/-1058.771 χ^2/NDF : 13.9/12

-2195.658+/-985.759 χ^2/NDF : 15.3/15

asym_at1_avg_rms vs Slug



Right In: 2225.584 $\pm$ 0.749 χ^2 /NDF: 687946.0/12

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

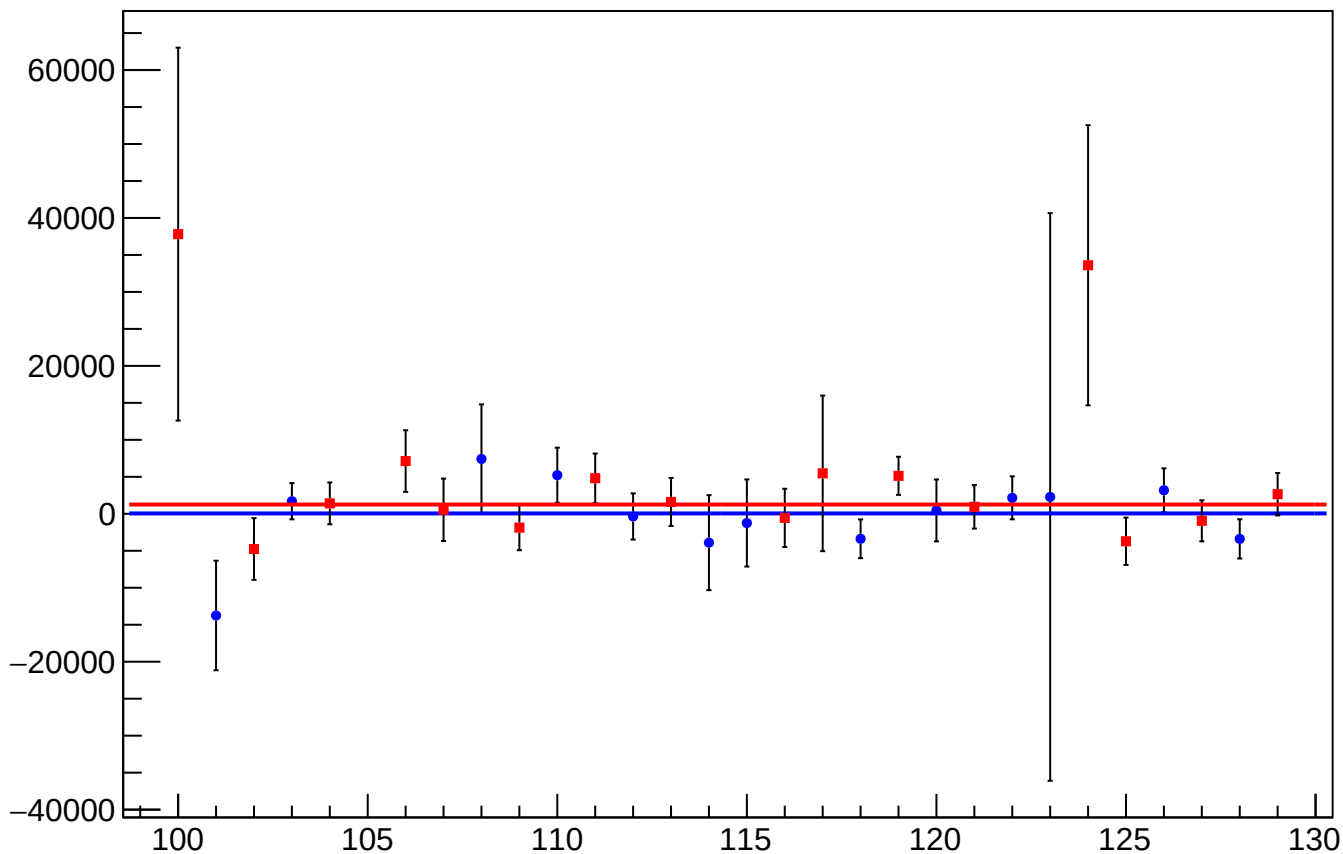
Right Out: 2249.668 $\pm$ 0.697 χ^2 /NDF: 777921.0/15

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

2225.584 $\pm$ 0.749 χ^2 /NDF: 687946.0/12

2249.668 $\pm$ 0.697 χ^2 /NDF: 777921.0/15

dit_asym_at1_dd_mean vs Slug



Right In: 49.953+/-995.768 χ^2/NDF : 12.4/12

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

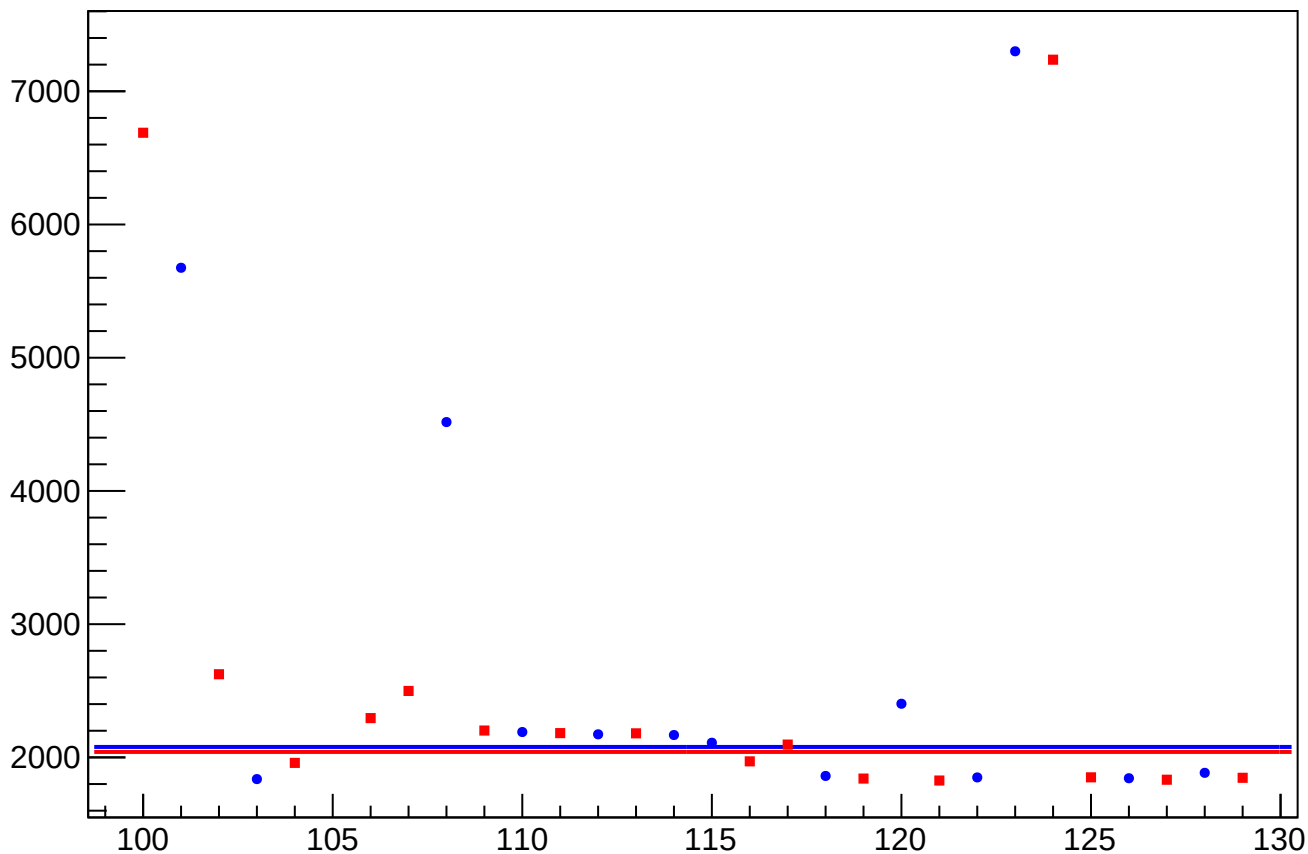
Right Out: 1256.566+/-883.135 χ^2/NDF : 17.2/15

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

49.953+/-995.768 χ^2/NDF : 12.4/12

1256.566+/-883.135 χ^2/NDF : 17.2/15

dit_asym_at1_dd_rms vs Slug



Right In: 2078.491+/-0.704 χ^2/NDF : 812824.5/12

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

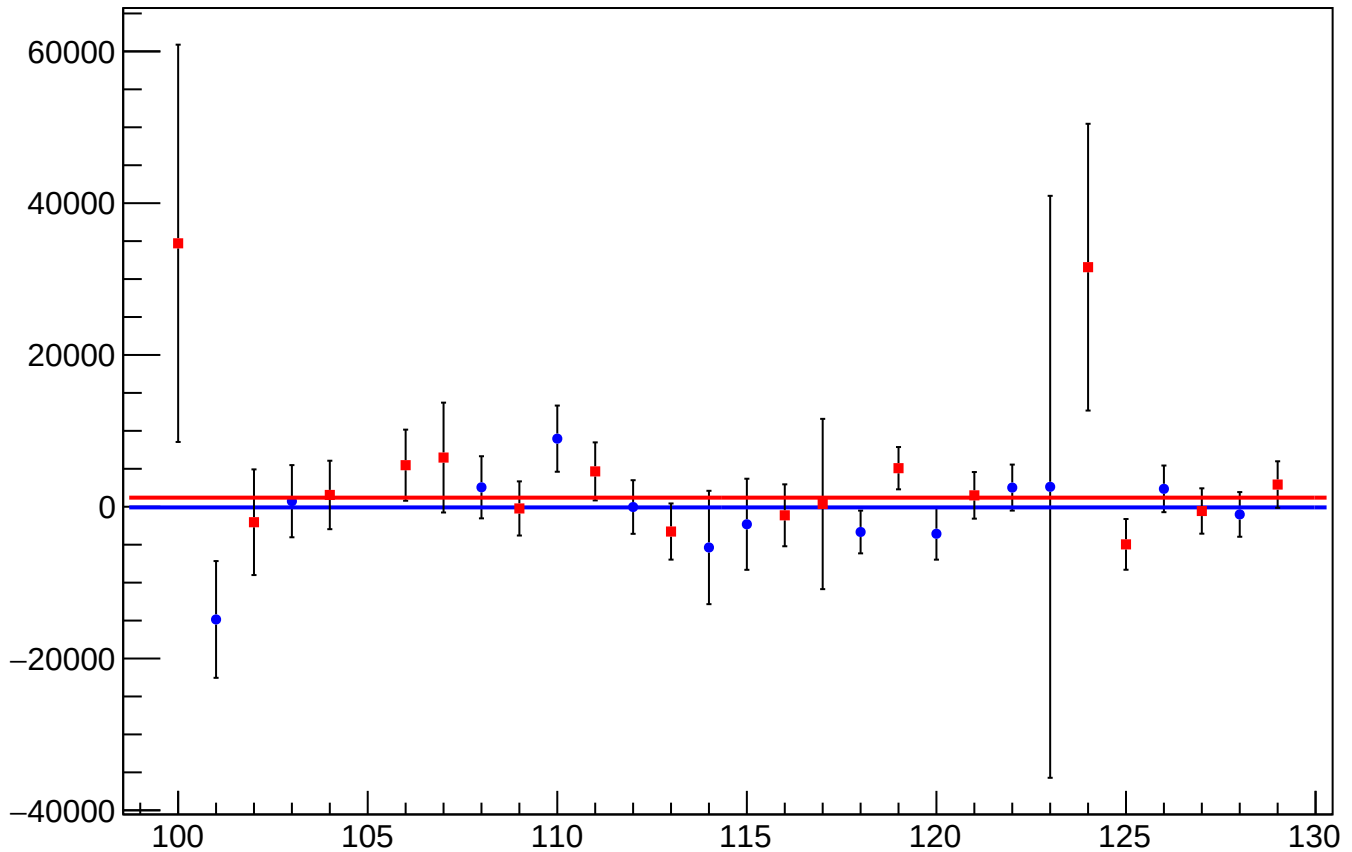
Right Out: 2041.012+/-0.624 χ^2/NDF : 353973.1/15

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

2078.491+/-0.704 χ^2/NDF : 812824.5/12

2041.012+/-0.624 χ^2/NDF : 353973.1/15

asym_at1_dd_mean vs Slug



Right In: -87.341+/-1089.840 χ^2/NDF : 12.9/12

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

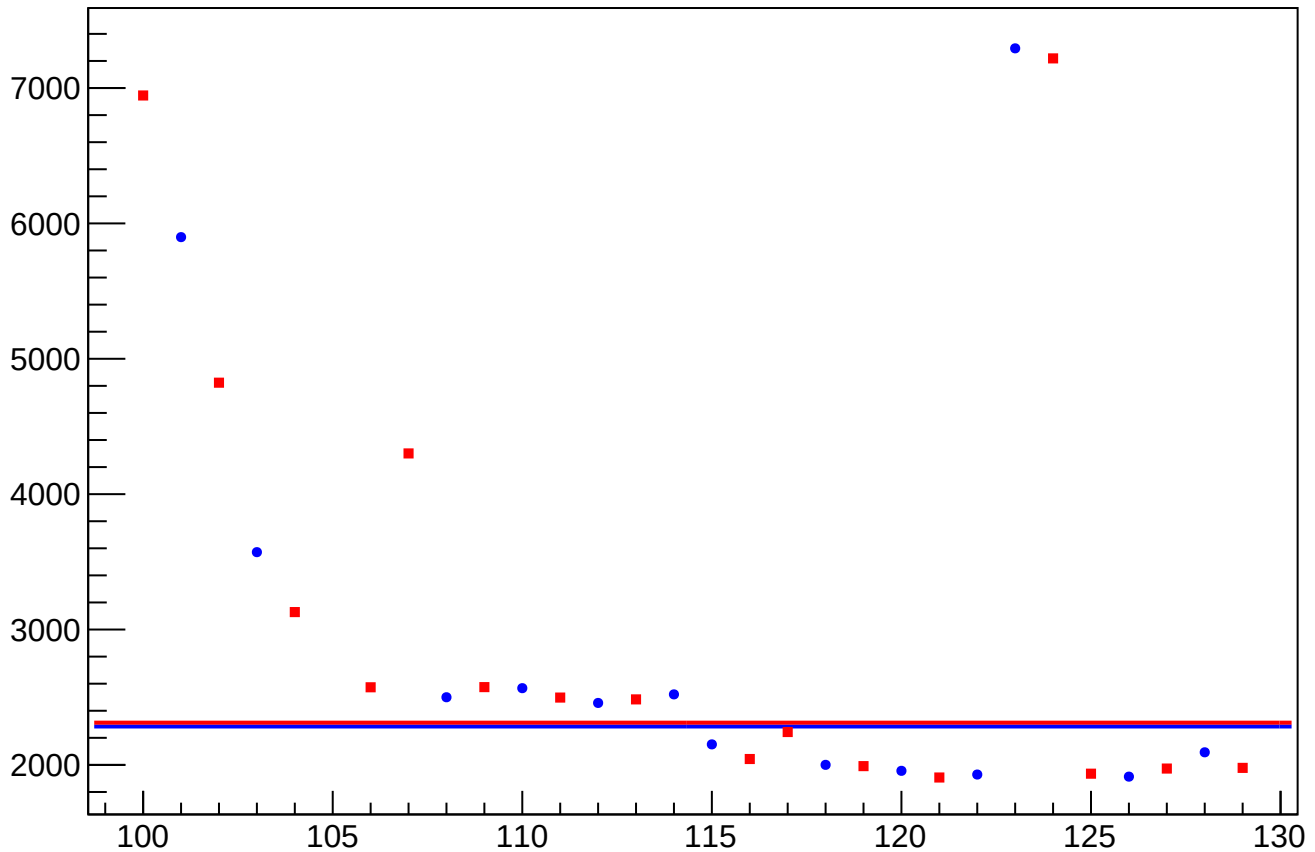
Right Out: 1198.881+/-1015.702 χ^2/NDF : 14.6/15

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

-87.341+/-1089.840 χ^2/NDF : 12.9/12

1198.881+/-1015.702 χ^2/NDF : 14.6/15

asym_at1_dd_rms vs Slug



Right In: 2283.830+/-0.771 χ^2/NDF : 747716.3/12

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

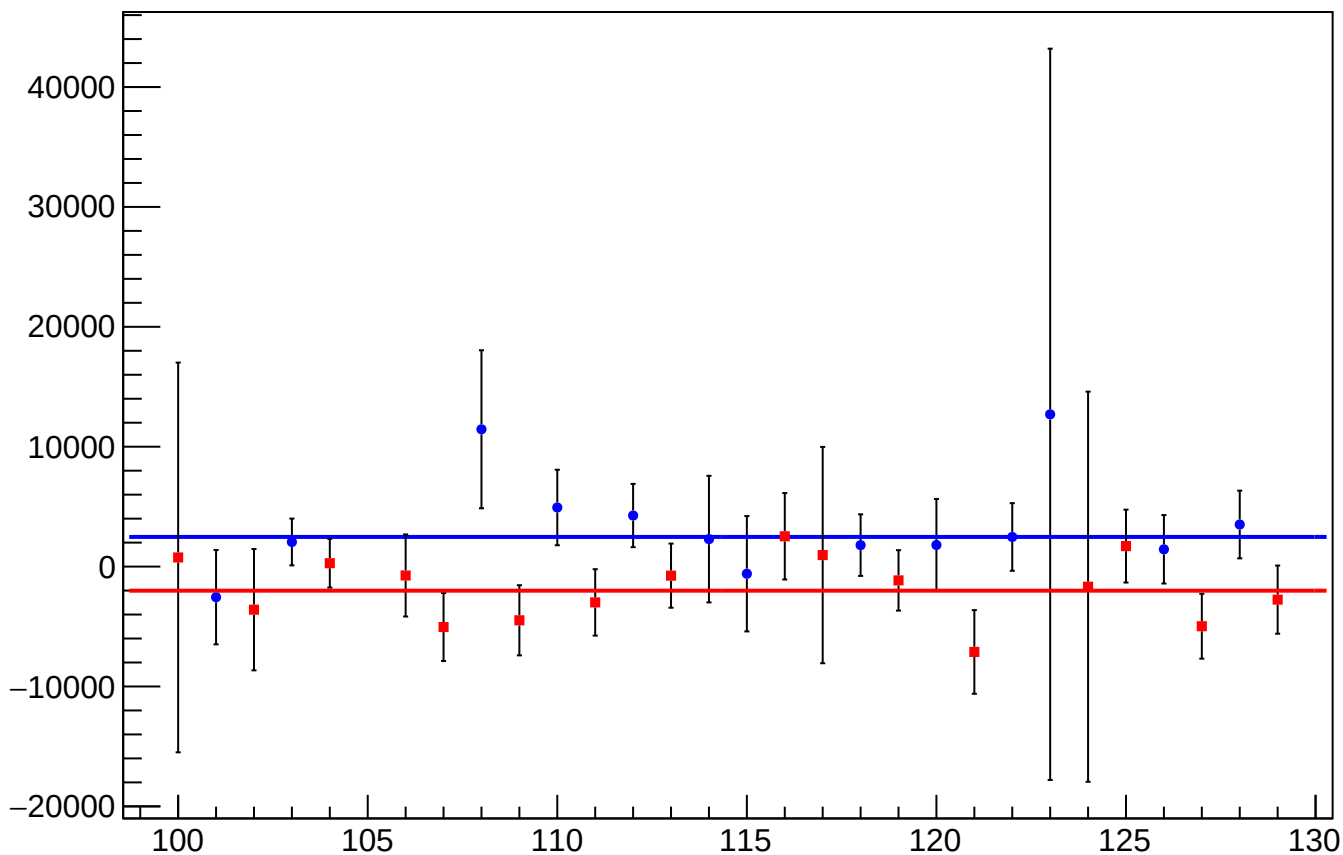
2283.830+/-0.771 χ^2/NDF : 747716.3/12

Right Out: 2312.143+/-0.718 χ^2/NDF : 845596.1/15

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

2312.143+/-0.718 χ^2/NDF : 845596.1/15

dit_asym_at2_avg_mean vs Slug



Right In: 2474.362+/-887.914 χ^2/NDF : 5.5/12

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

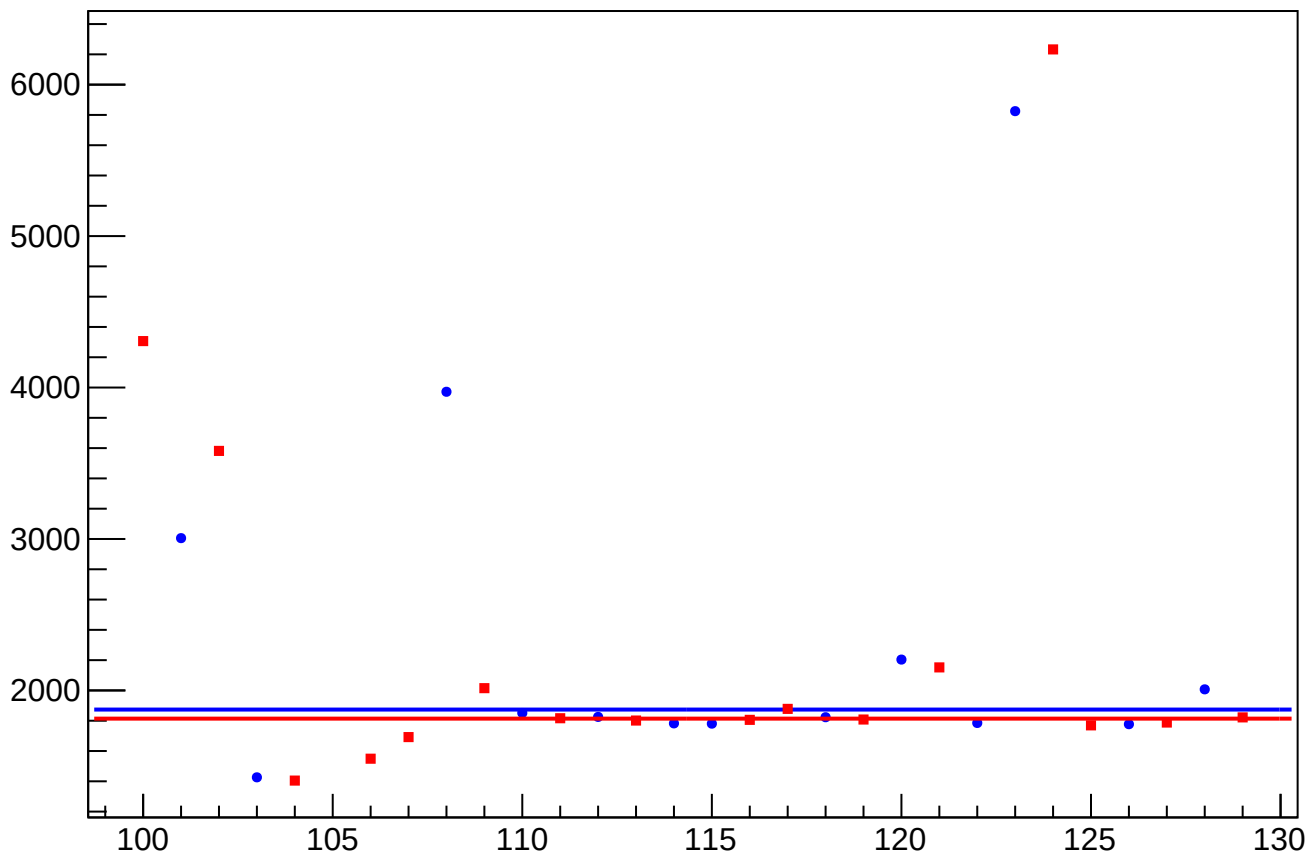
Right Out: -2008.559+/-794.889 χ^2/NDF : 10.5/15

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

2474.362+/-887.914 χ^2/NDF : 5.5/12

-2008.559+/-794.889 χ^2/NDF : 10.5/15

dit_asym_at2_avg_rms vs Slug



Right In: 1873.726 $\pm$ 0.628 χ^2 /NDF: 533629.9/12

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

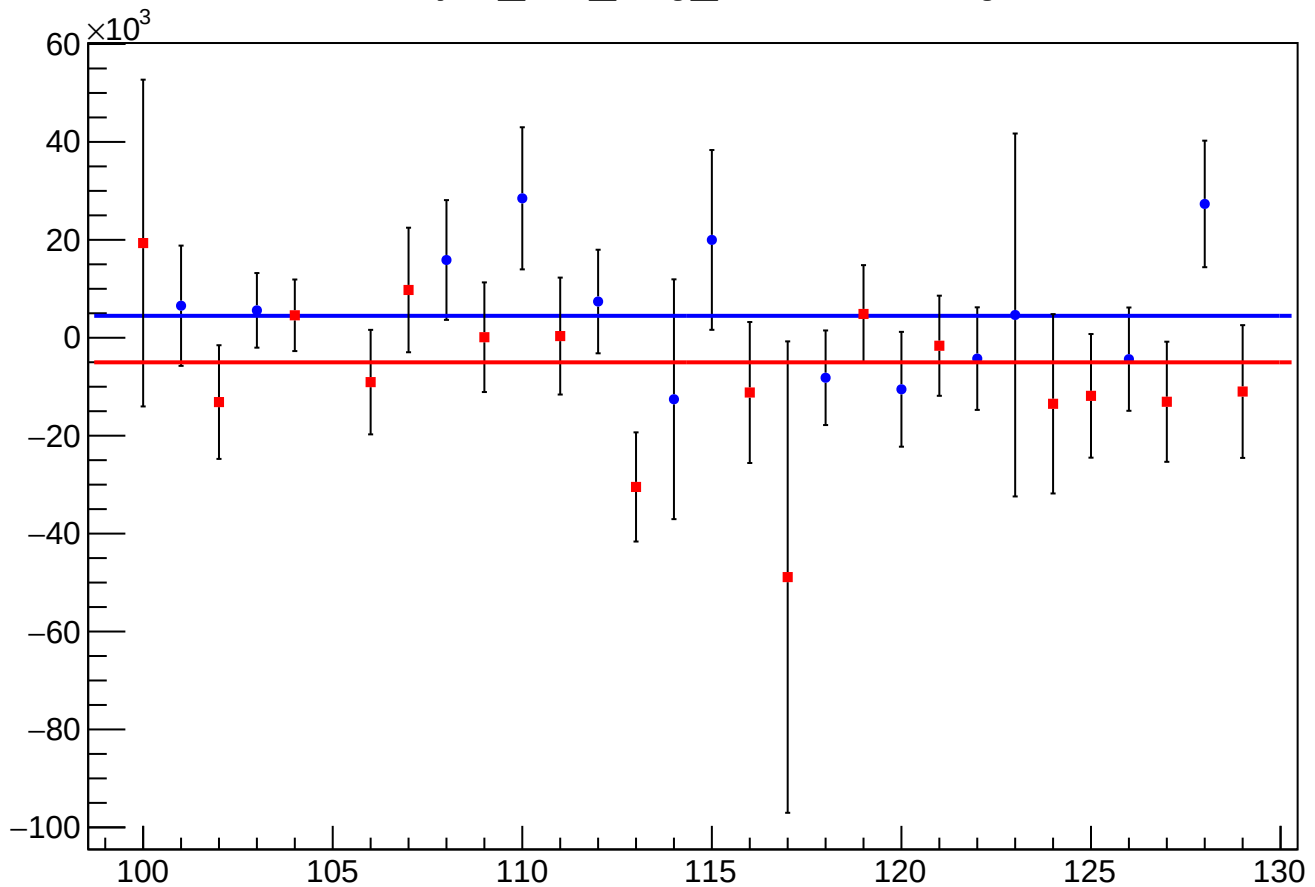
Right Out: 1813.817 $\pm$ 0.562 χ^2 /NDF: 564269.4/15

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

1873.726 $\pm$ 0.628 χ^2 /NDF: 533629.9/12

1813.817 $\pm$ 0.562 χ^2 /NDF: 564269.4/15

asym_at2_avg_mean vs Slug



Right In: 4480.363+/-3303.124 χ^2 /NDF: 12.8/12

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

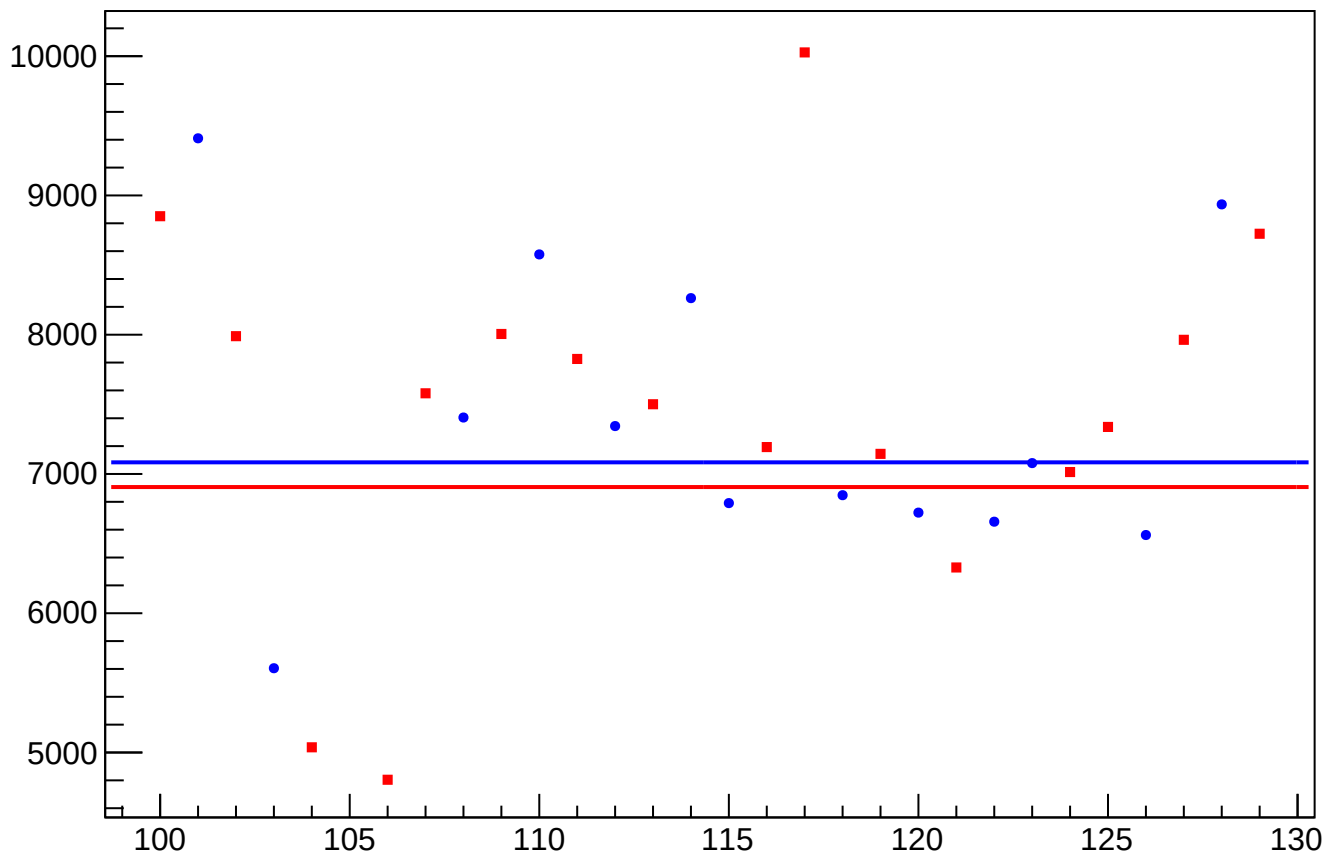
Right Out: -5017.434+/-2998.208 χ^2 /NDF: 13.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4480.363+/-3303.124 χ^2 /NDF: 12.8/12

-5017.434+/-2998.208 χ^2 /NDF: 13.1/15

asym_at2_avg_rms vs Slug



Right In: 7083.516 $\pm$ 2.336 χ^2 /NDF: 228356.7/12

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

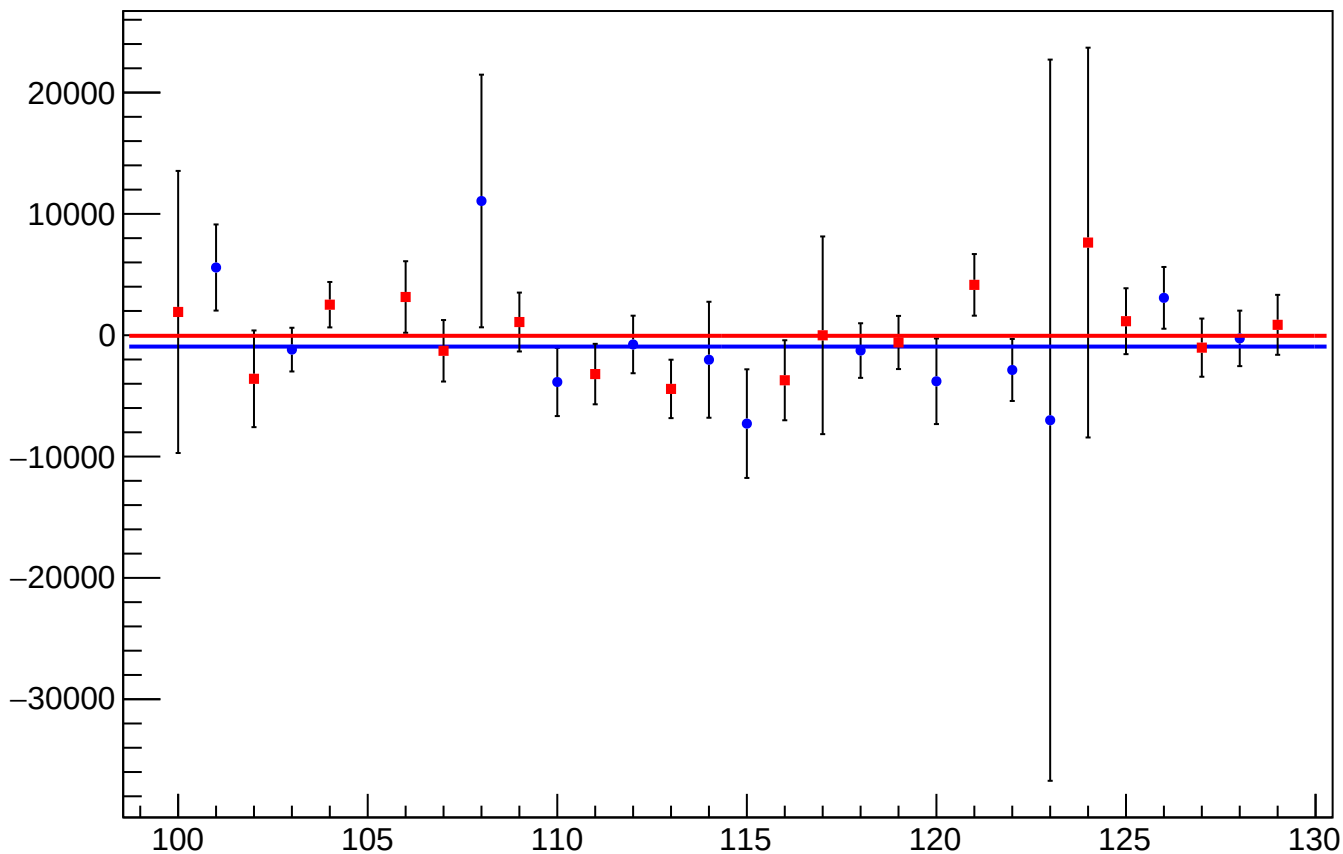
Right Out: 6906.104 $\pm$ 2.120 χ^2 /NDF: 345208.2/15

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

7083.516 $\pm$ 2.336 χ^2 /NDF: 228356.7/12

6906.104 $\pm$ 2.120 χ^2 /NDF: 345208.2/15

dit_asym_at2_dd_mean vs Slug



Right In: -935.759+/-797.369 χ^2/NDF : 11.7/12

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

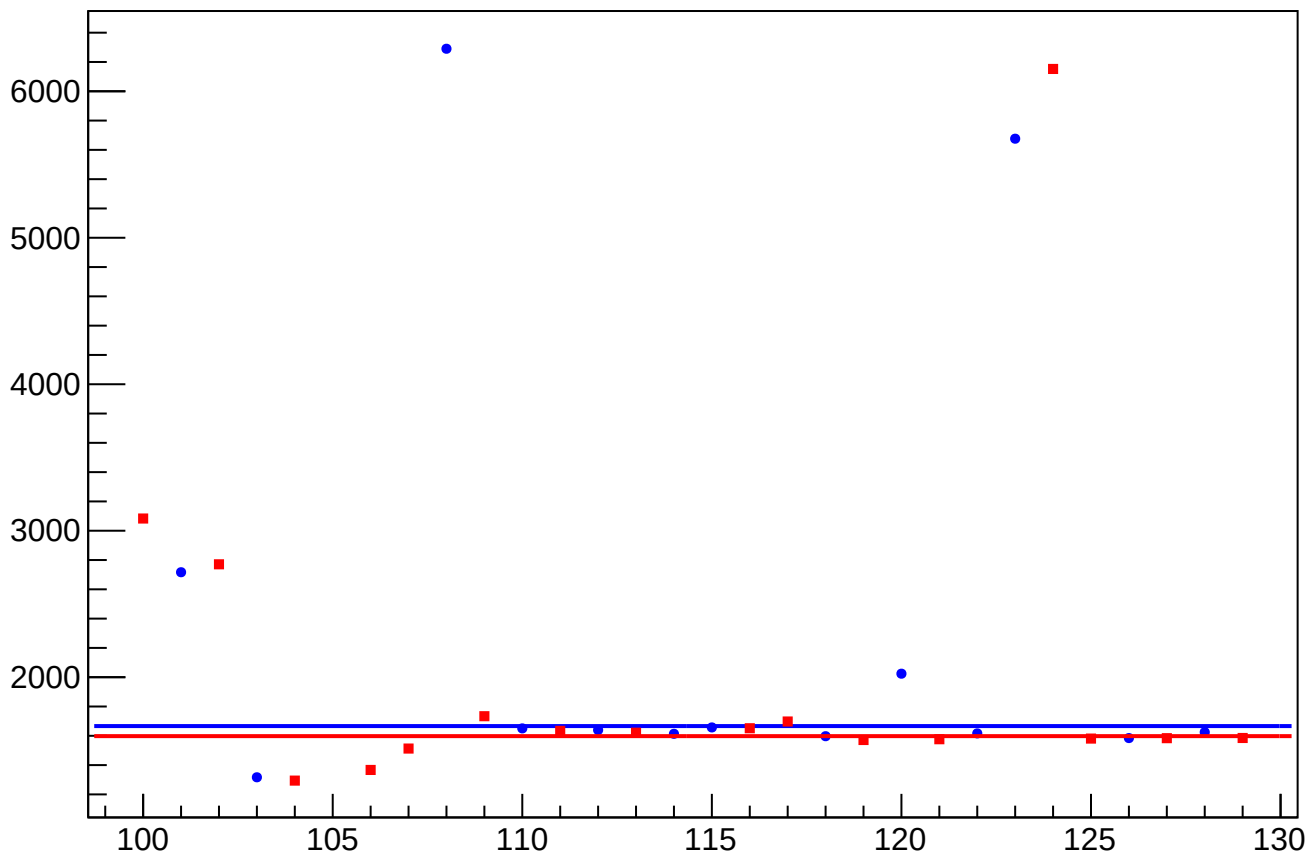
Right Out: -47.810+/-693.755 χ^2/NDF : 14.0/15

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

-935.759+/-797.369 χ^2/NDF : 11.7/12

-47.810+/-693.755 χ^2/NDF : 14.0/15

dit_asym_at2_dd_rms vs Slug



Right In: 1666.385 $\pm$ 0.564 χ^2 /NDF: 707946.7/12

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

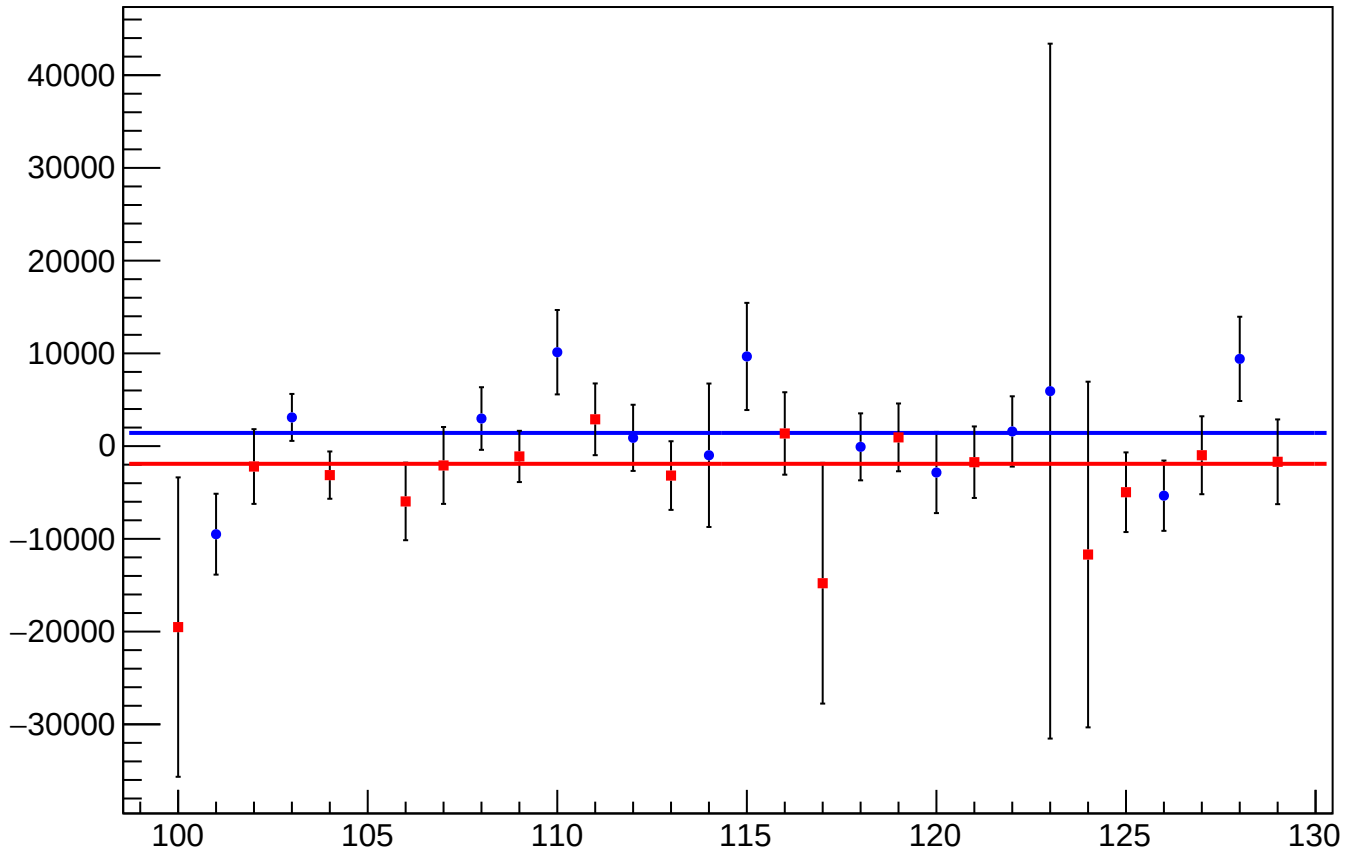
Right Out: 1597.736 $\pm$ 0.491 χ^2 /NDF: 442300.0/15

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

1666.385 $\pm$ 0.564 χ^2 /NDF: 707946.7/12

1597.736 $\pm$ 0.491 χ^2 /NDF: 442300.0/15

asym_at2_dd_mean vs Slug



Right In: 1422.361+/-1127.097 χ^2 /NDF: 20.2/12

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

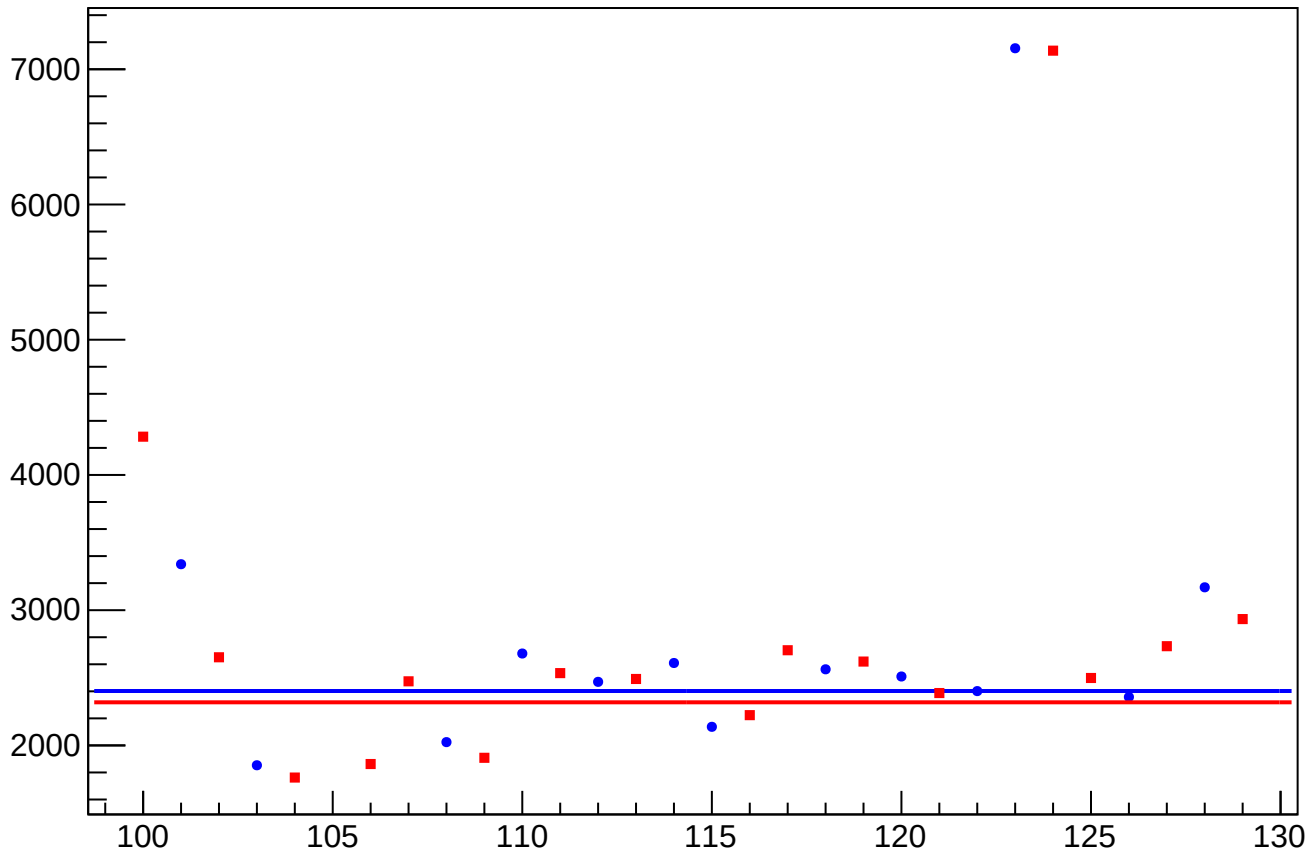
Right Out: -1908.916+/-1017.618 χ^2 /NDF: 7.1/15

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

1422.361+/-1127.097 χ^2 /NDF: 20.2/12

-1908.916+/-1017.618 χ^2 /NDF: 7.1/15

asym_at2_dd_rms vs Slug



Right In: 2402.391+/-0.797 χ^2/NDF : 319995.9/12

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

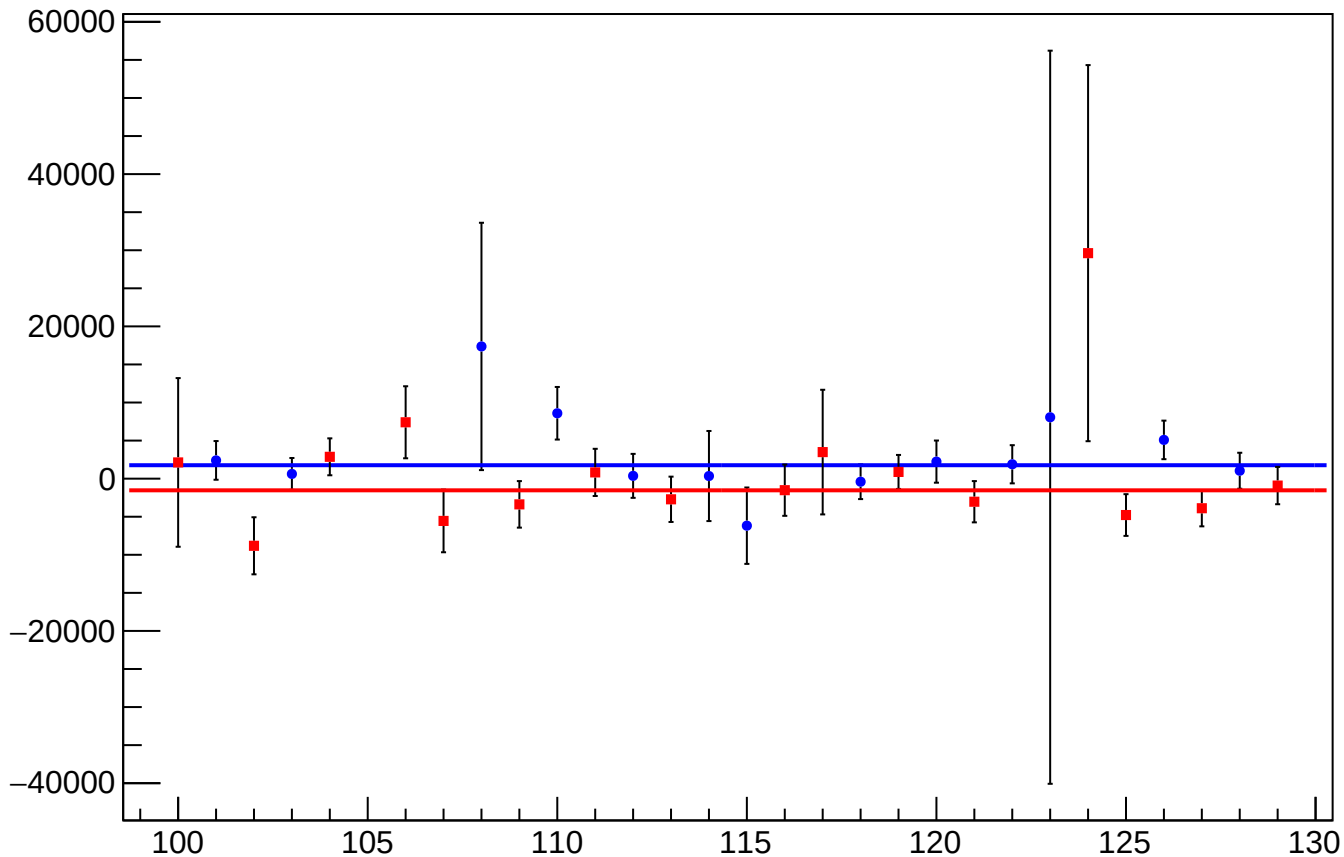
2402.391+/-0.797 χ^2/NDF : 319995.9/12

Right Out: 2318.725+/-0.720 χ^2/NDF : 429697.4/15

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

2318.725+/-0.720 χ^2/NDF : 429697.4/15

dit_asym_atl_avg_mean vs Slug



Right In: 1765.179+/-823.008 χ^2/NDF : 10.8/12

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

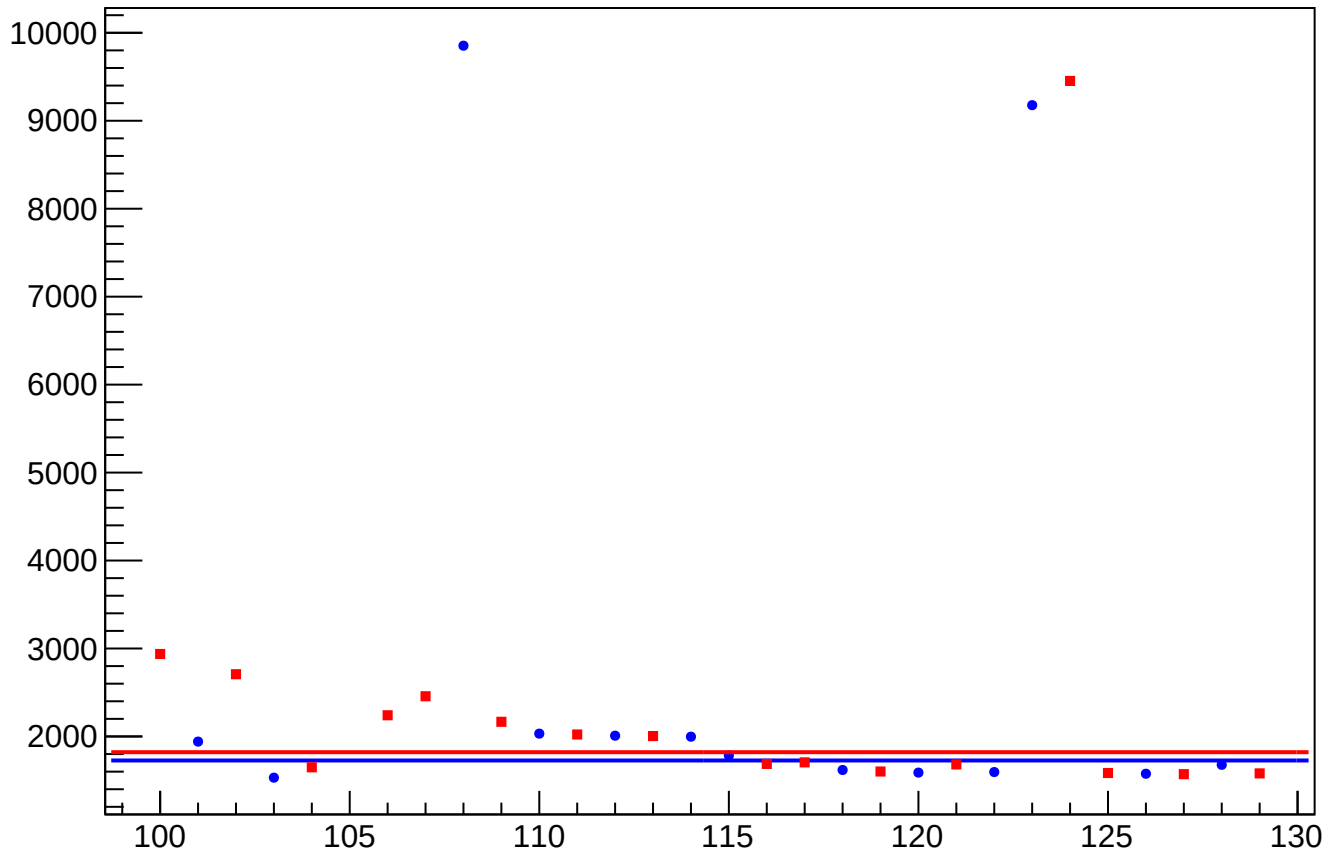
Right Out: -1532.562+/-791.745 χ^2/NDF : 18.7/15

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

1765.179+/-823.008 χ^2/NDF : 10.8/12

-1532.562+/-791.745 χ^2/NDF : 18.7/15

dit_asym_atl_avg_rms vs Slug



Right In: 1726.855+/-0.582 χ^2/NDF : 642489.9/12

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

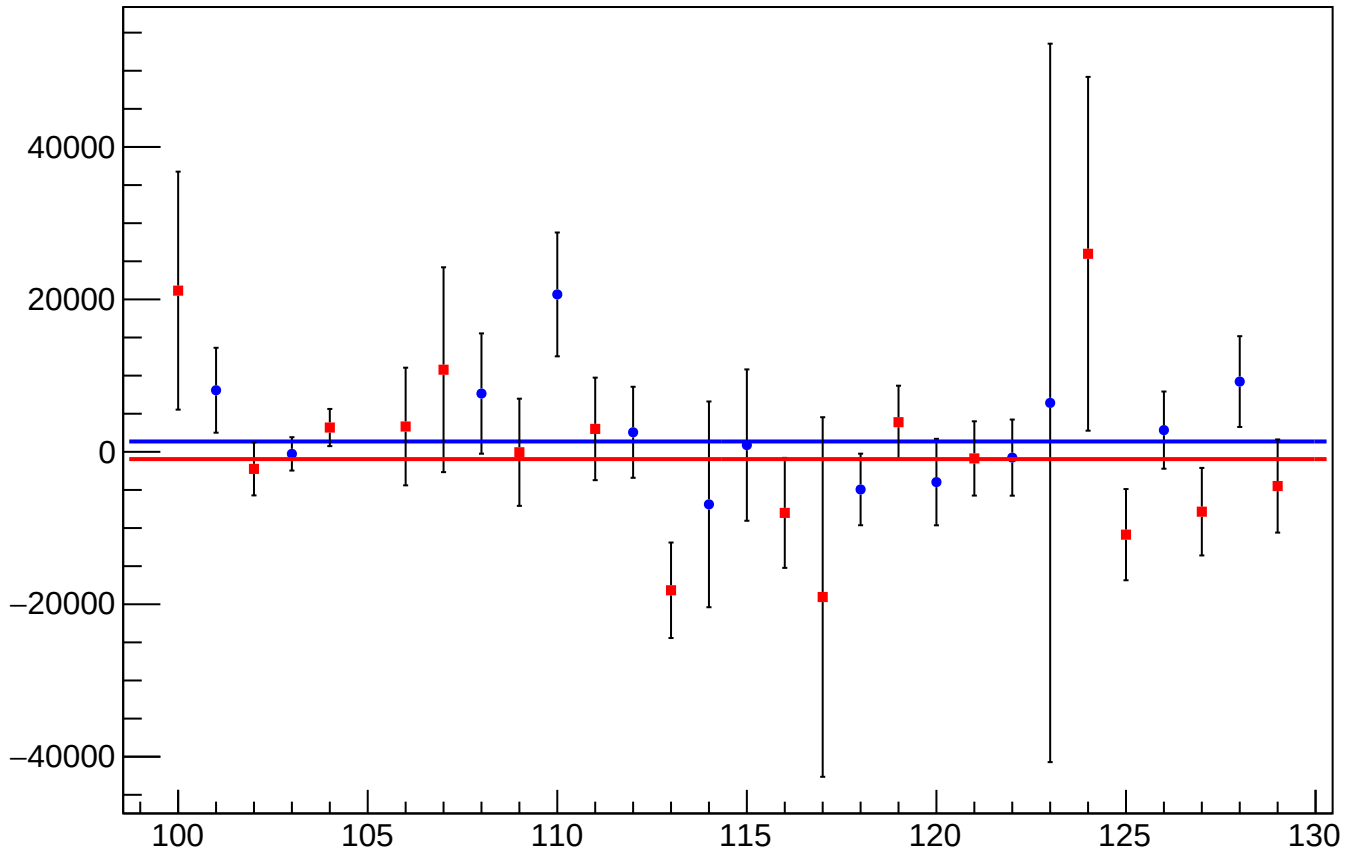
1726.855+/-0.582 χ^2/NDF : 642489.9/12

Right Out: 1821.114+/-0.559 χ^2/NDF : 524455.9/15

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

1821.114+/-0.559 χ^2/NDF : 524455.9/15

asym_atl_avg_mean vs Slug



Right In: 1359.513+/-1414.127 χ^2/NDF : 13.4/12

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

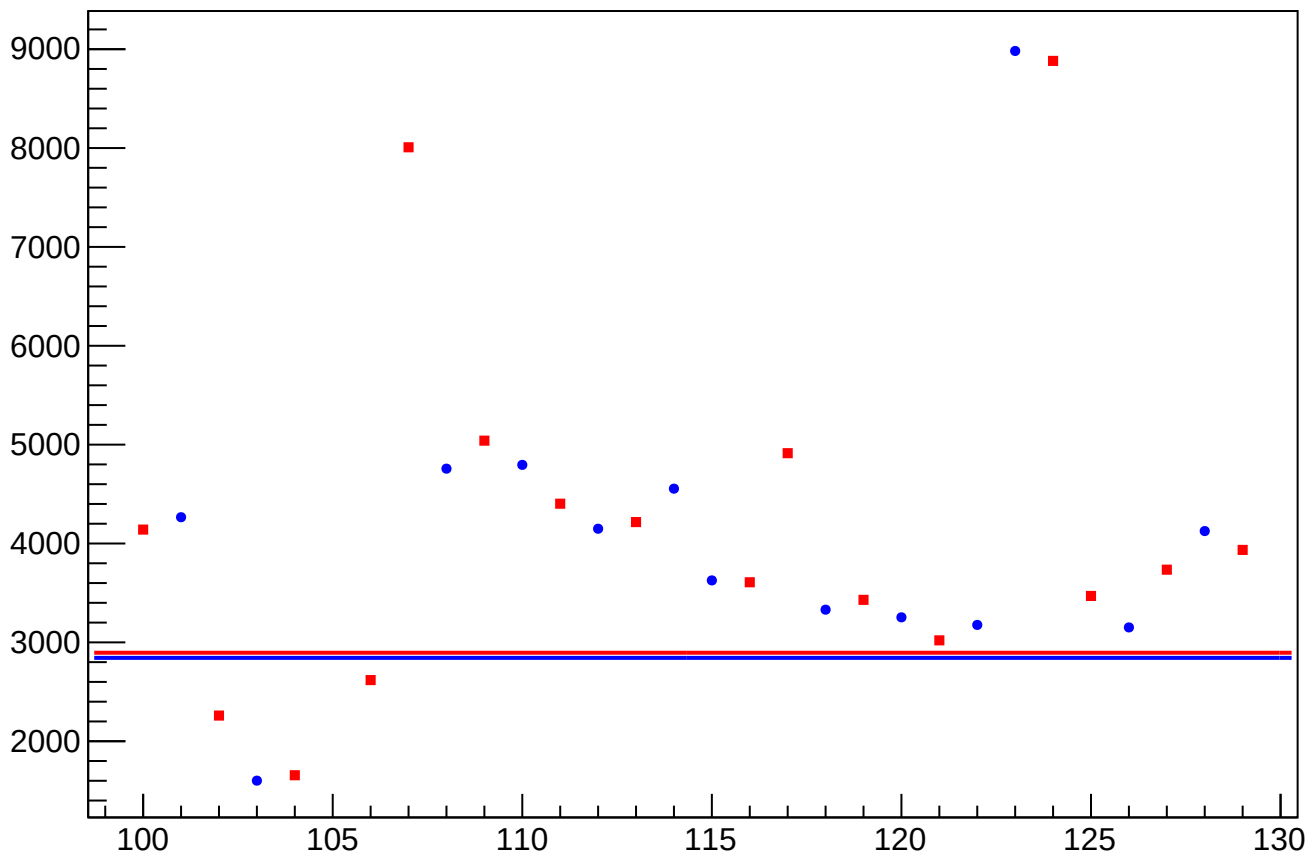
Right Out: -952.607+/-1362.837 χ^2/NDF : 22.4/15

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

1359.513+/-1414.127 χ^2/NDF : 13.4/12

-952.607+/-1362.837 χ^2/NDF : 22.4/15

asym_atl_avg_rms vs Slug



Right In: 2843.266+/-1.000 χ^2/NDF : 1322997.8/12

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

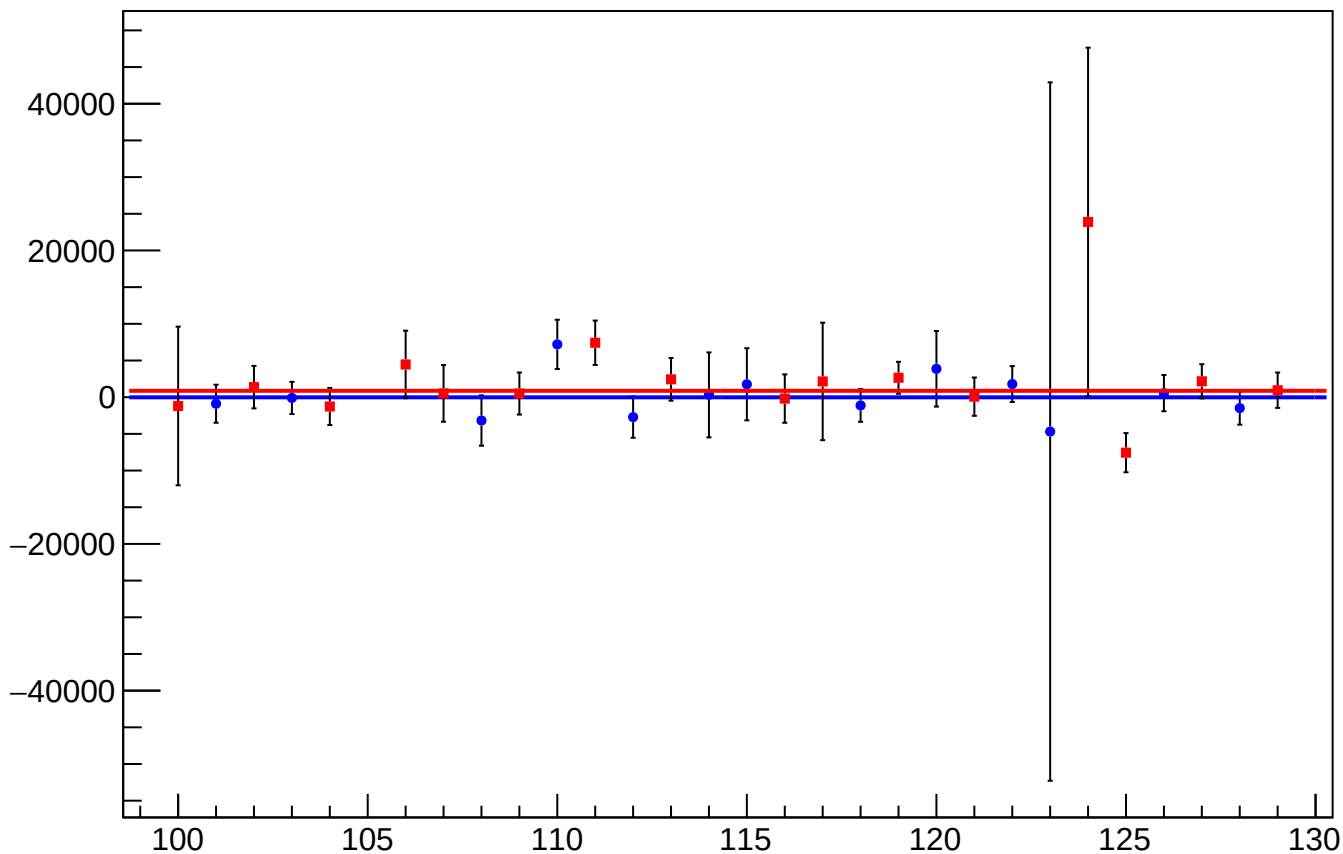
Right Out: 2895.231+/-0.948 χ^2/NDF : 1578300.5/15

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

2843.266+/-1.000 χ^2/NDF : 1322997.8/12

2895.231+/-0.948 χ^2/NDF : 1578300.5/15

dit_asym_atl_dd_mean vs Slug



Right In: -18.300+/-818.666 χ^2/NDF : 8.5/12

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

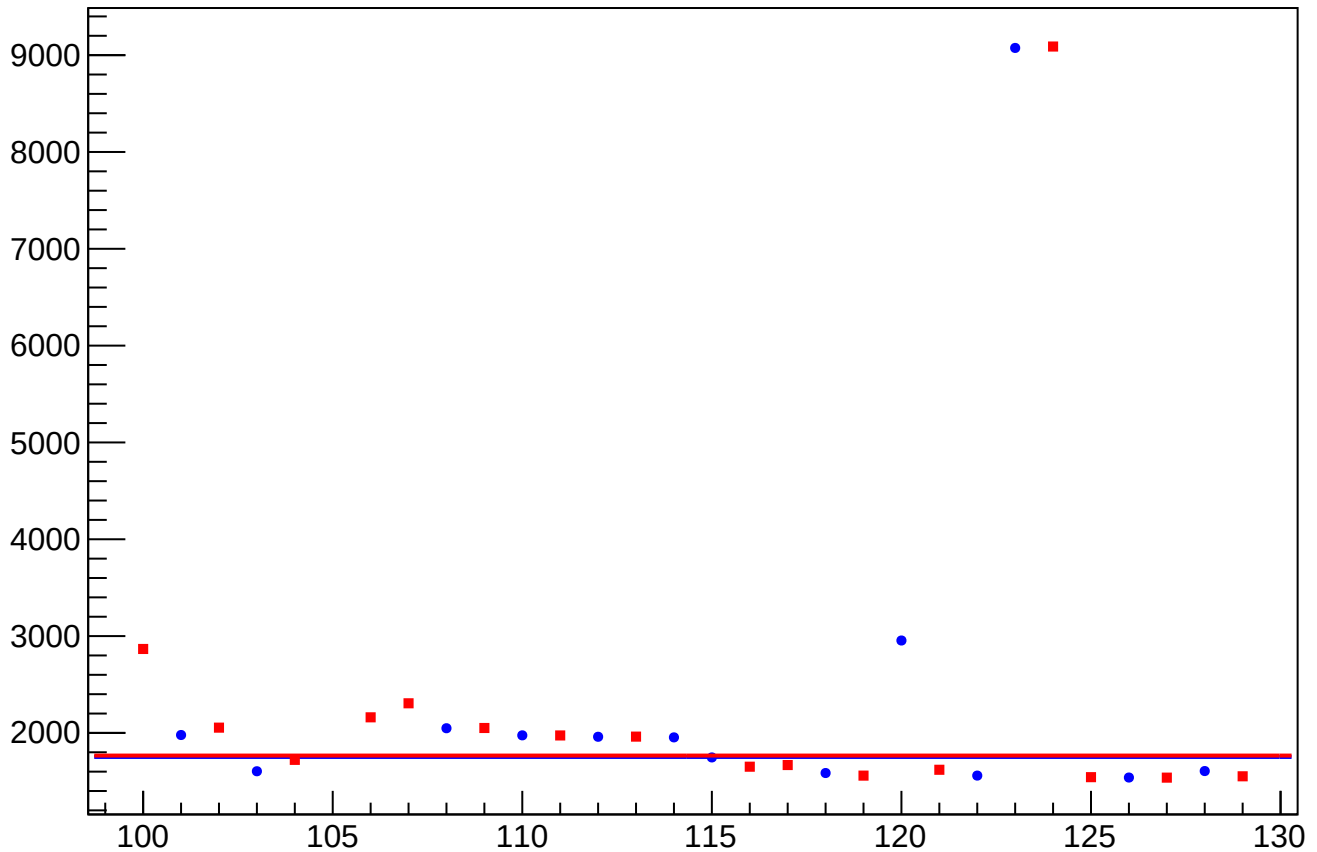
Right Out: 871.105+/-763.976 χ^2/NDF : 18.5/15

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

-18.300+/-818.666 χ^2/NDF : 8.5/12

871.105+/-763.976 χ^2/NDF : 18.5/15

dit_asym_atl_dd_rms vs Slug



Right In: 1751.796 $\pm$ 0.579 χ^2 /NDF: 264352.9/12

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

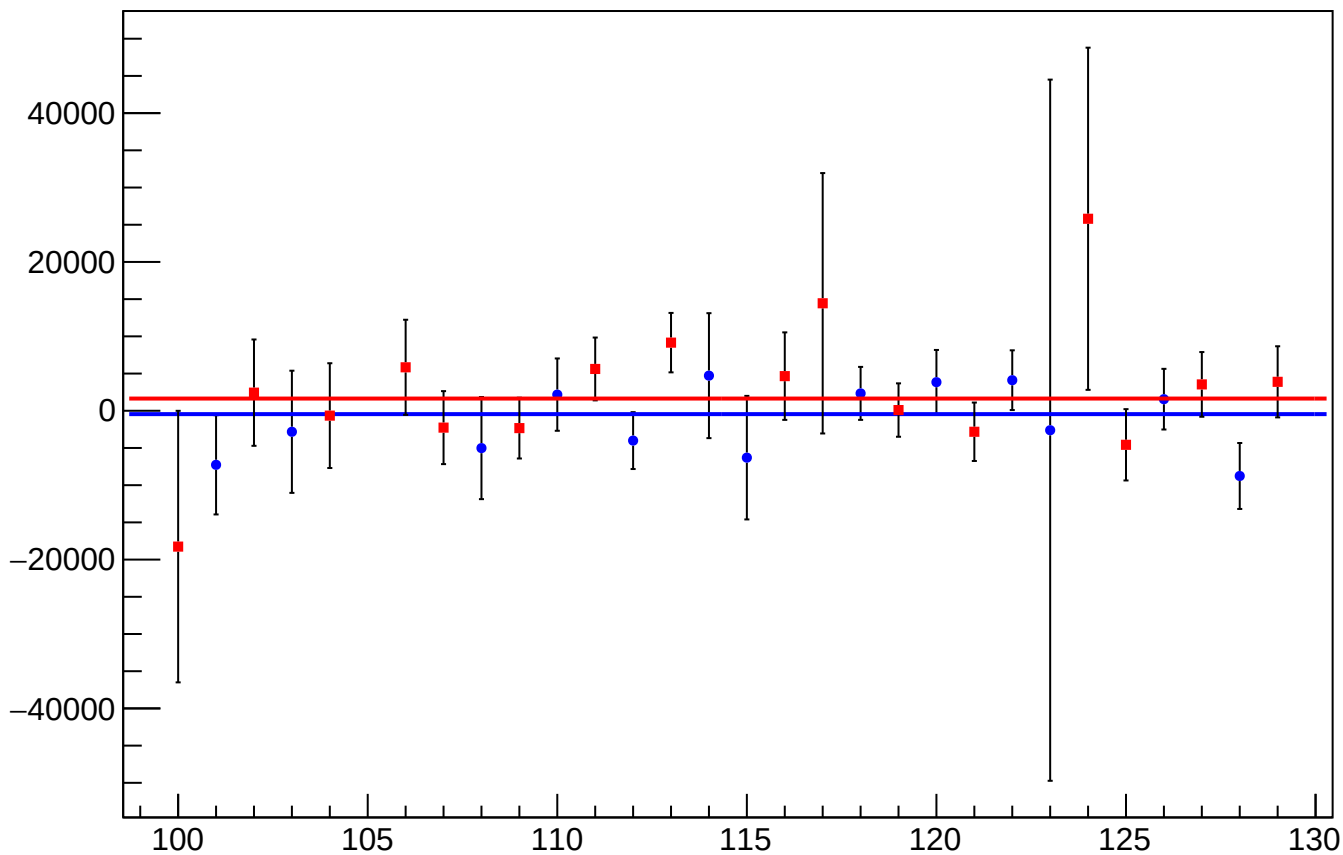
1751.796 $\pm$ 0.579 χ^2 /NDF: 264352.9/12

Right Out: 1766.025 $\pm$ 0.539 χ^2 /NDF: 401683.4/15

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

1766.025 $\pm$ 0.539 χ^2 /NDF: 401683.4/15

asym_atl_dd_mean vs Slug



Right In: -451.379+/-1408.489 χ^2/NDF : 10.3/12

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

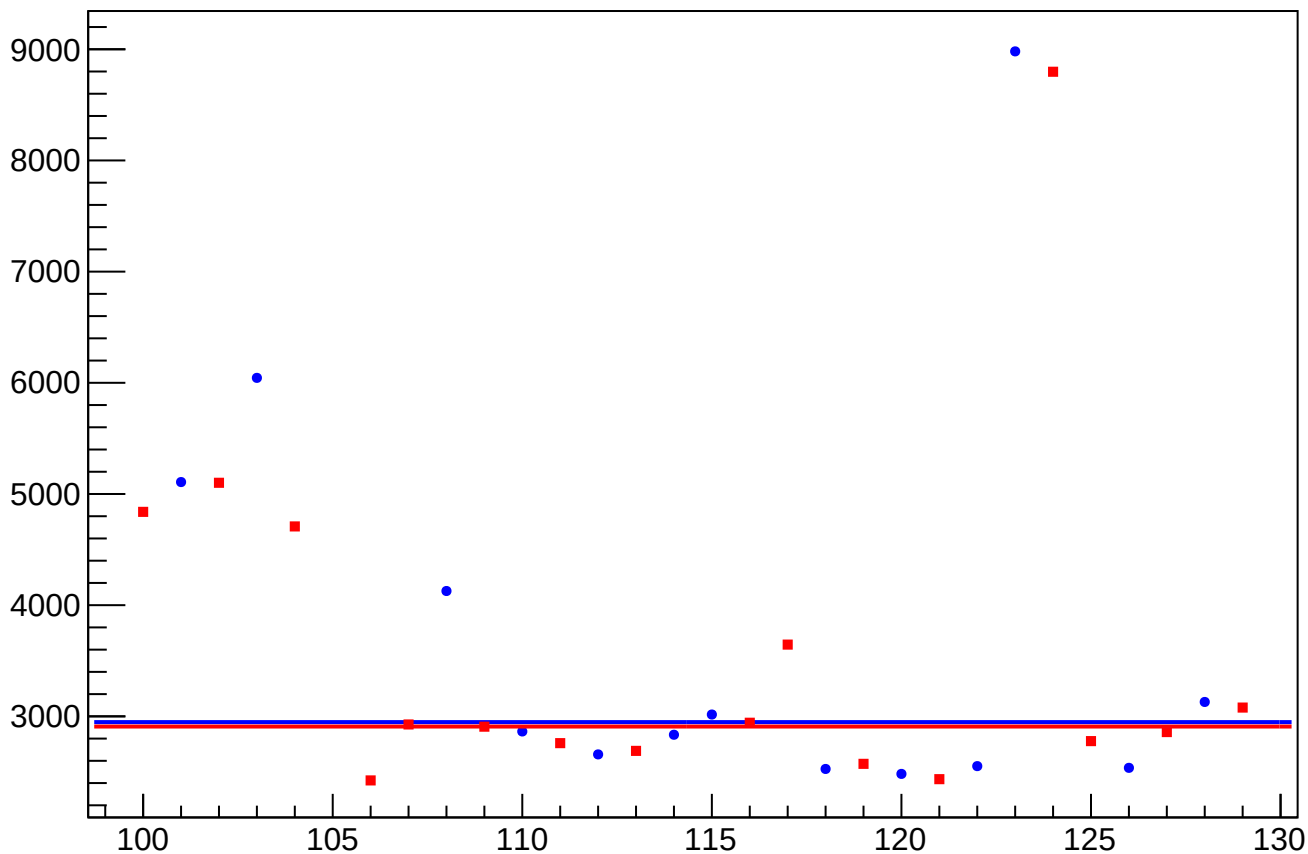
Right Out: 1640.986+/-1286.262 χ^2/NDF : 13.2/15

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

-451.379+/-1408.489 χ^2/NDF : 10.3/12

1640.986+/-1286.262 χ^2/NDF : 13.2/15

asym_atl_dd_rms vs Slug



Right In: 2948.214+/-0.996 χ^2/NDF : 693274.8/12

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

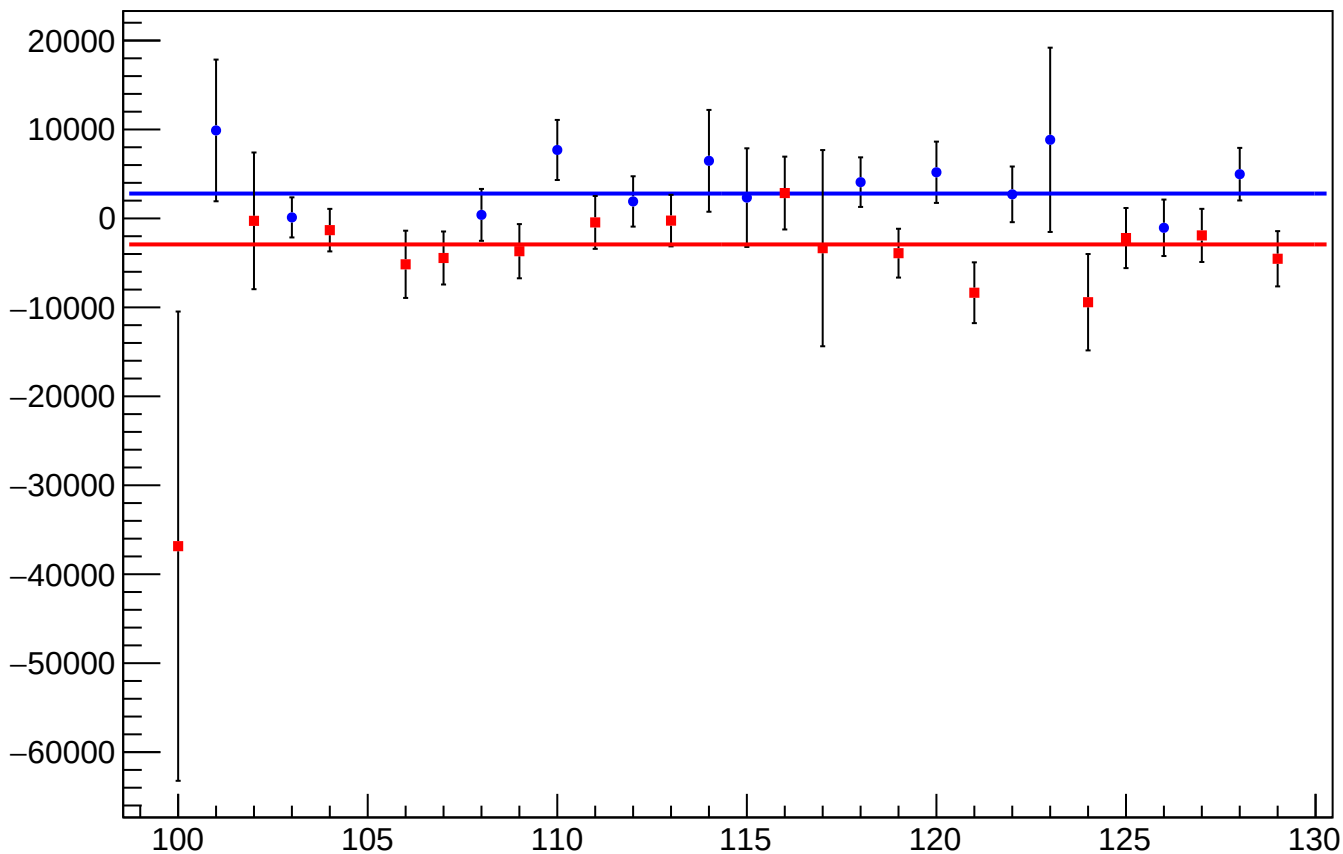
Right Out: 2908.413+/-0.896 χ^2/NDF : 555568.9/15

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

2948.214+/-0.996 χ^2/NDF : 693274.8/12

2908.413+/-0.896 χ^2/NDF : 555568.9/15

dit_asym_atr_avg_mean vs Slug



Right In: 2795.979 $\pm$ 934.975 χ^2 /NDF: 8.6/12

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

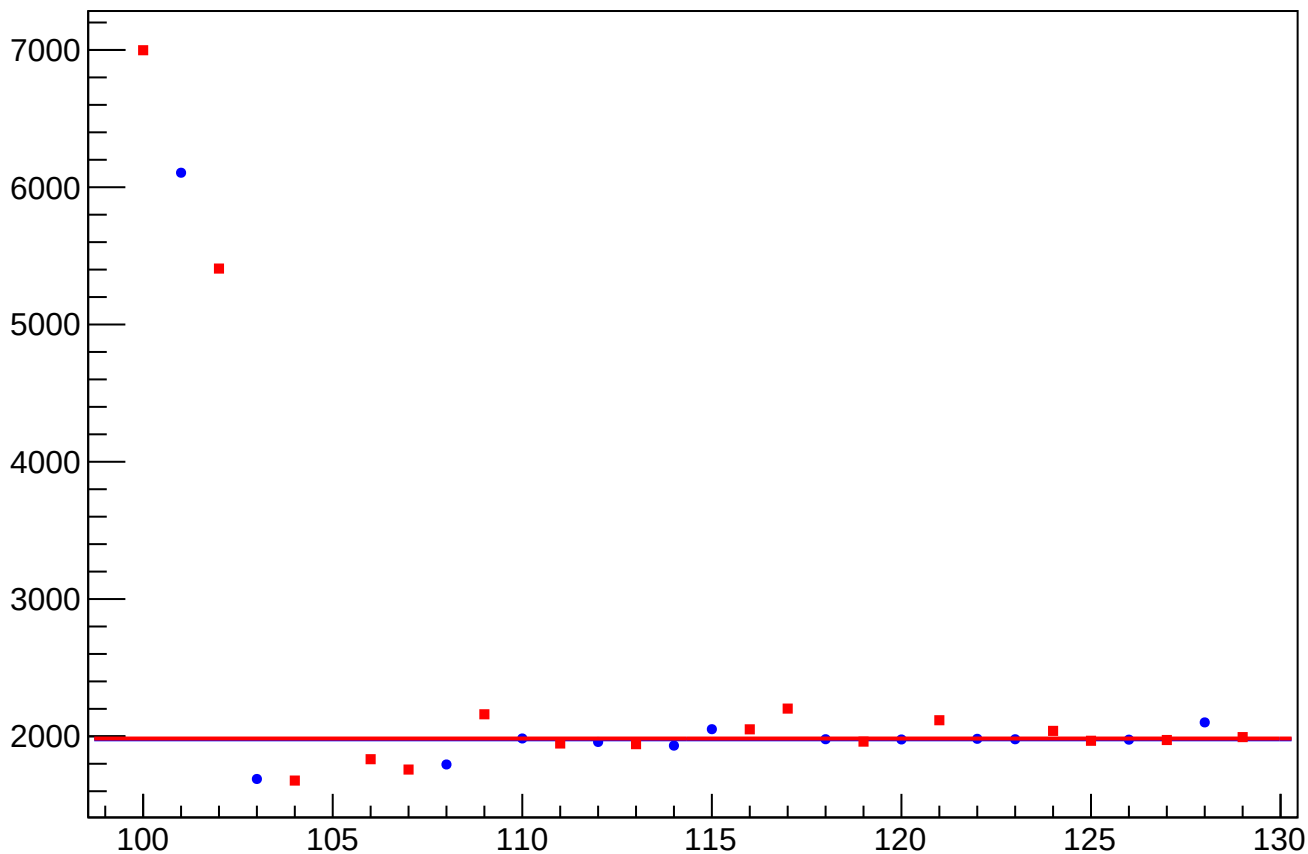
Right Out: -2922.998 $\pm$ 863.970 χ^2 /NDF: 11.0/15

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

2795.979 $\pm$ 934.975 χ^2 /NDF: 8.6/12

-2922.998 $\pm$ 863.970 χ^2 /NDF: 11.0/15

dit_asym_atr_avg_rms vs Slug



Right In: 1978.144+/-0.661 χ^2/NDF : 582010.1/12

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

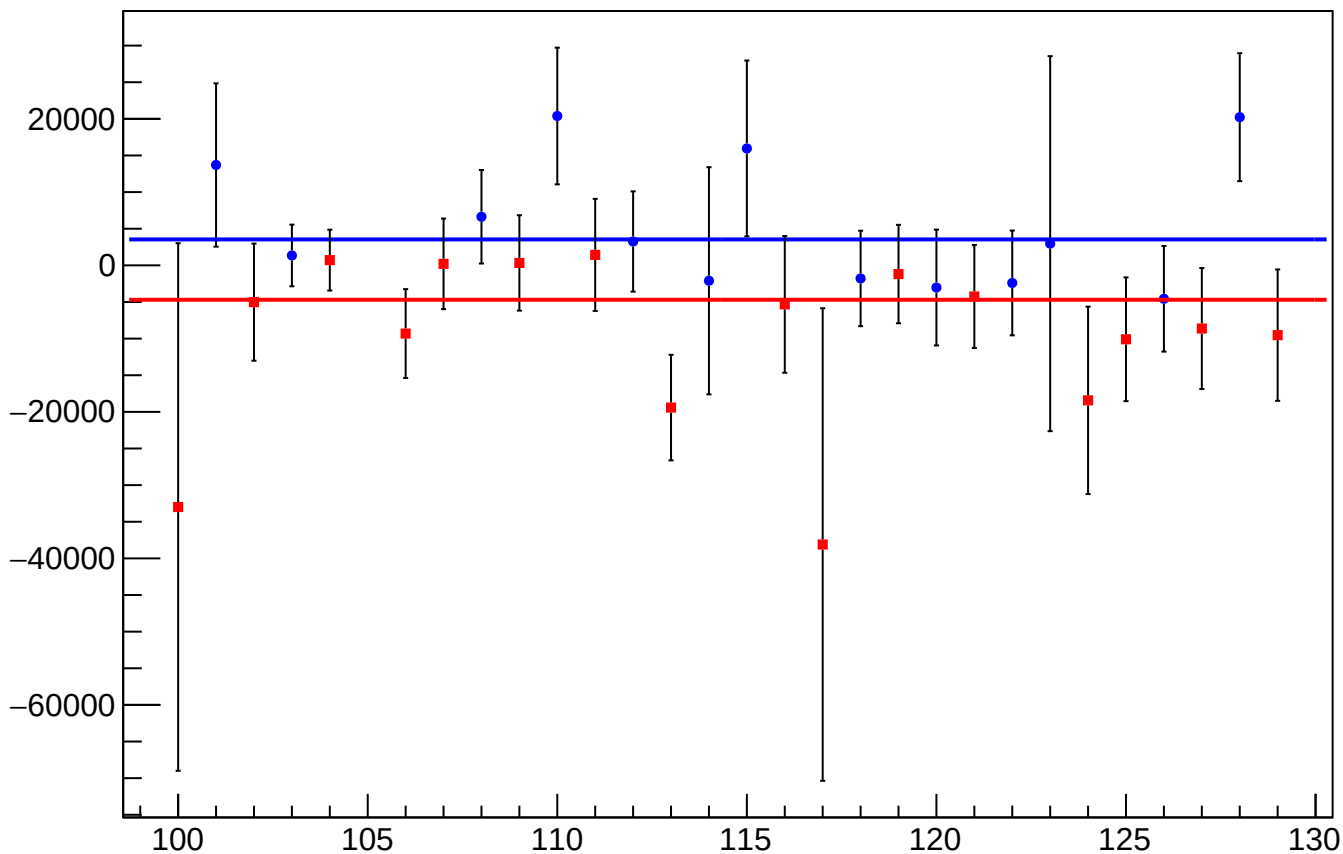
Right Out: 1983.907+/-0.611 χ^2/NDF : 529282.9/15

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

1978.144+/-0.661 χ^2/NDF : 582010.1/12

1983.907+/-0.611 χ^2/NDF : 529282.9/15

asym_atr_avg_mean vs Slug



Right In: 3540.277+/-2103.676 χ^2 /NDF: 12.8/12

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

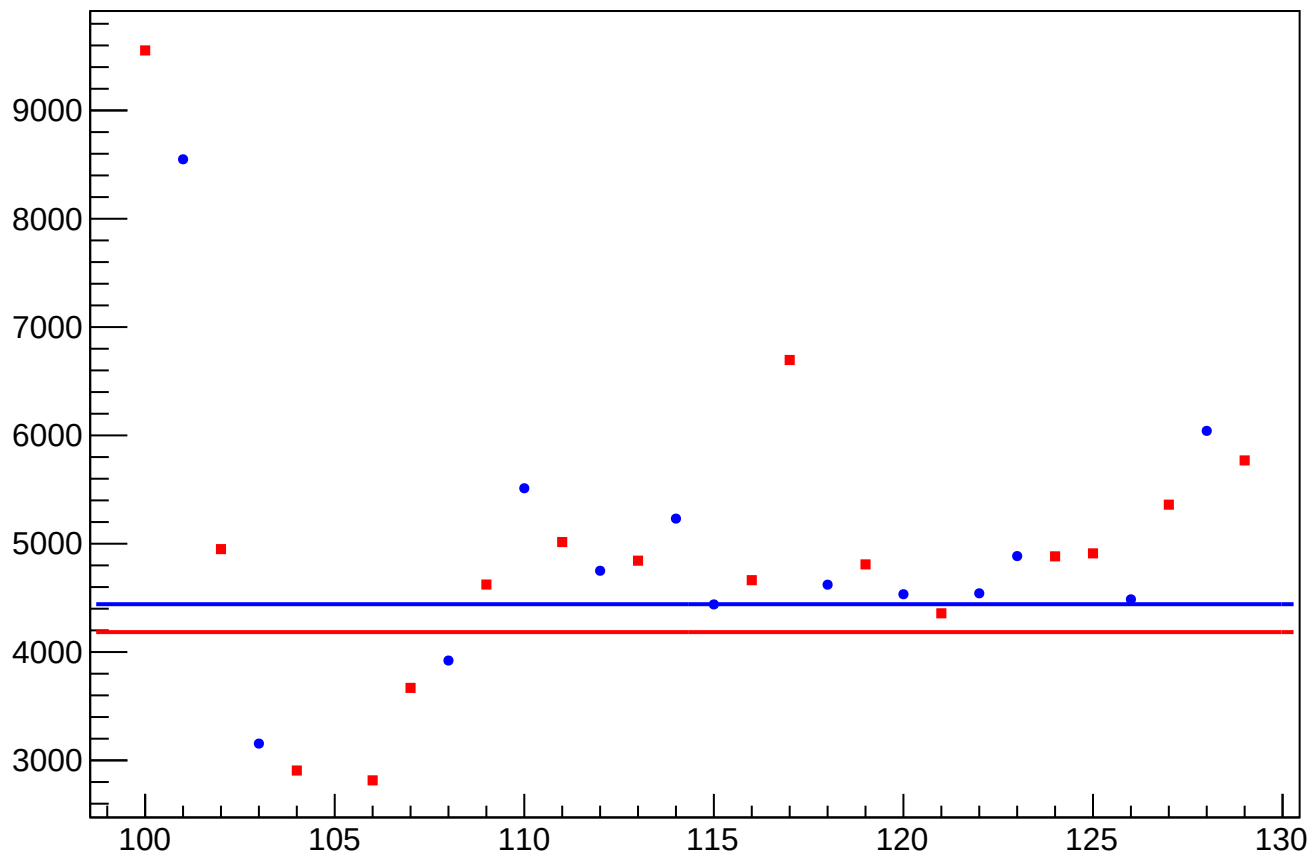
Right Out: -4696.491+/-1857.762 χ^2 /NDF: 12.4/15

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

3540.277+/-2103.676 χ^2 /NDF: 12.8/12

-4696.491+/-1857.762 χ^2 /NDF: 12.4/15

asym_atr_avg_rms vs Slug



Right In: 4441.632+/-1.488 χ^2/NDF : 577432.3/12

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

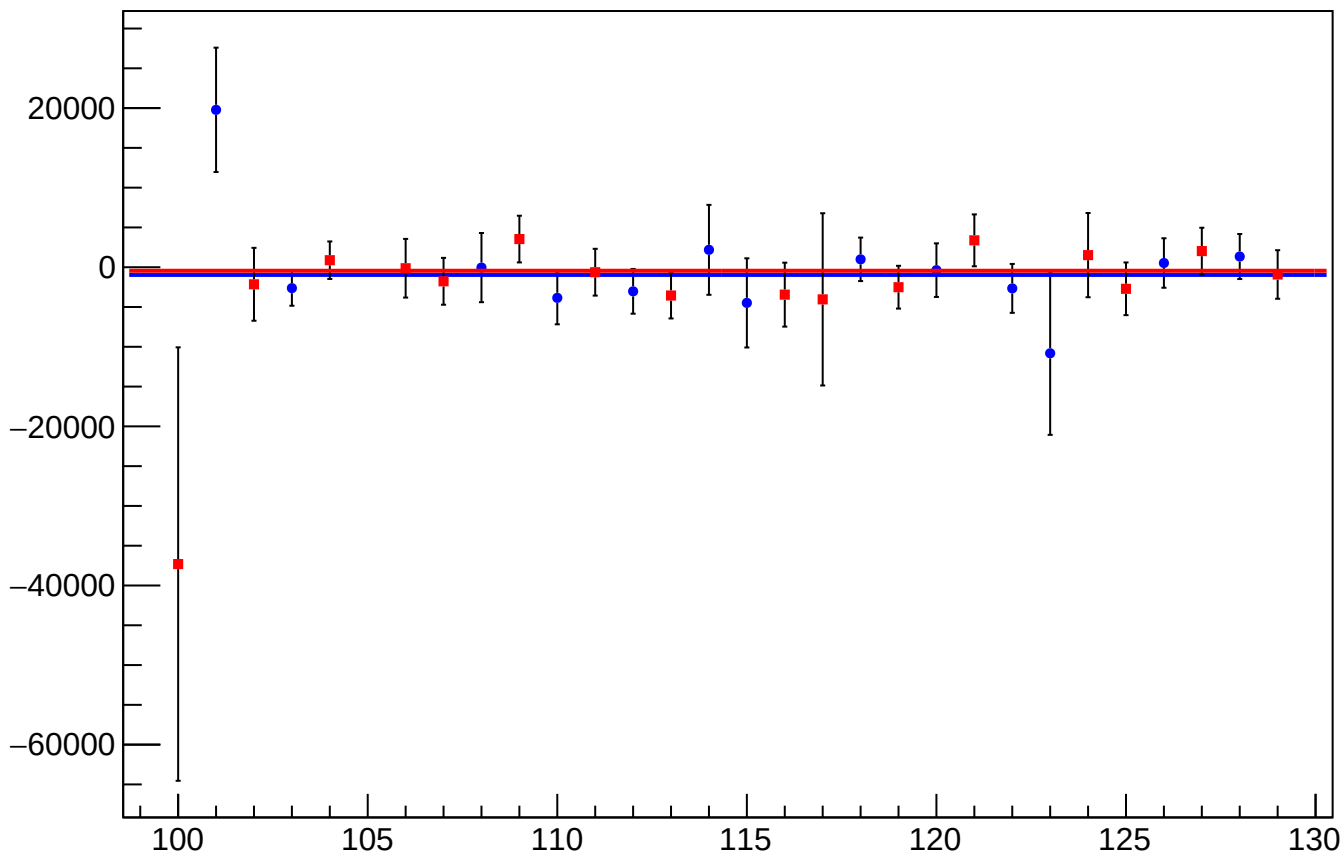
Right Out: 4183.958+/-1.305 χ^2/NDF : 591900.2/15

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

4441.632+/-1.488 χ^2/NDF : 577432.3/12

4183.958+/-1.305 χ^2/NDF : 591900.2/15

dit_asym_atr_dd_mean vs Slug



Right In: -965.854+/-945.289 χ^2 /NDF: 12.3/12

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

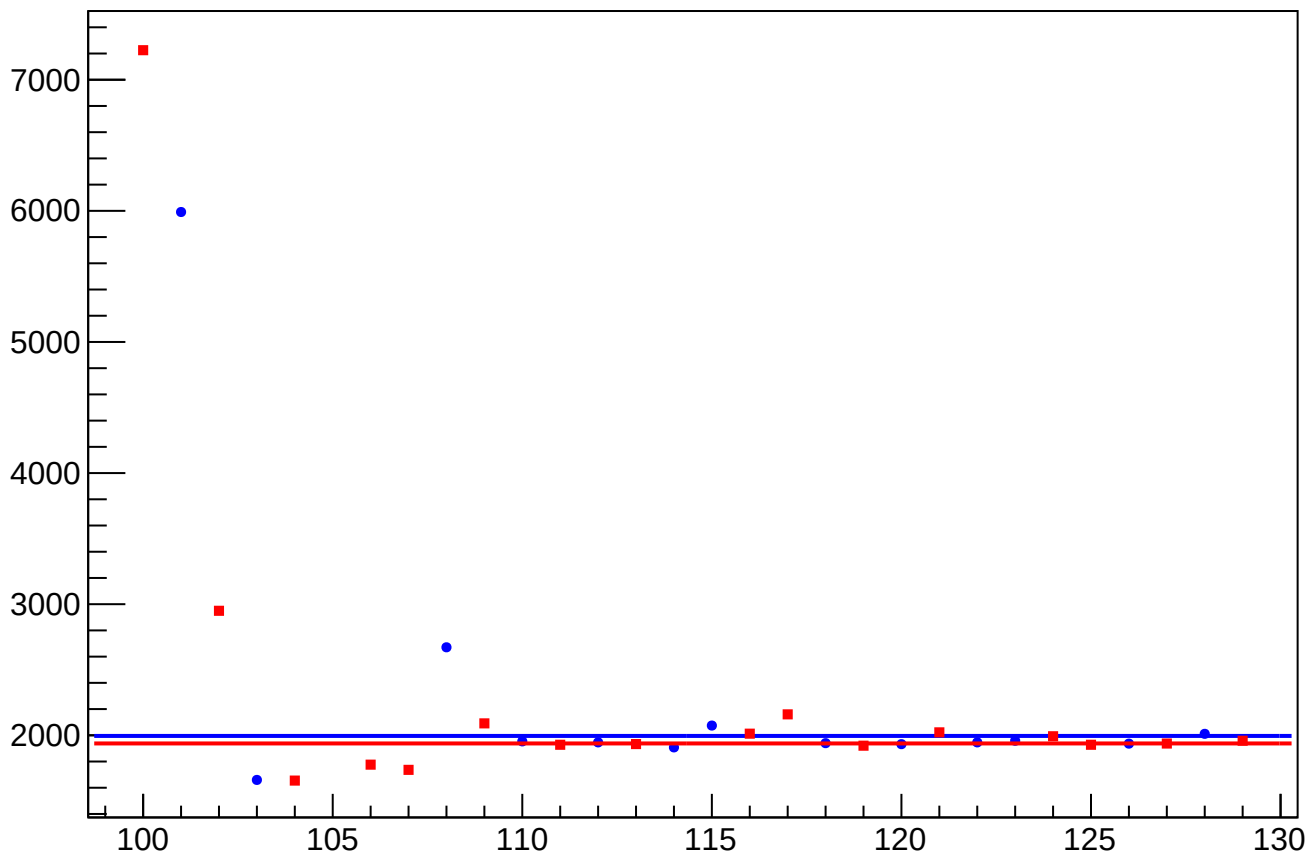
Right Out: -442.222+/-838.165 χ^2 /NDF: 9.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-965.854+/-945.289 χ^2 /NDF: 12.3/12

-442.222+/-838.165 χ^2 /NDF: 9.5/15

dit_asym_atr_dd_rms vs Slug



Right In: 1995.197+/-0.668 χ^2/NDF : 621890.7/12

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

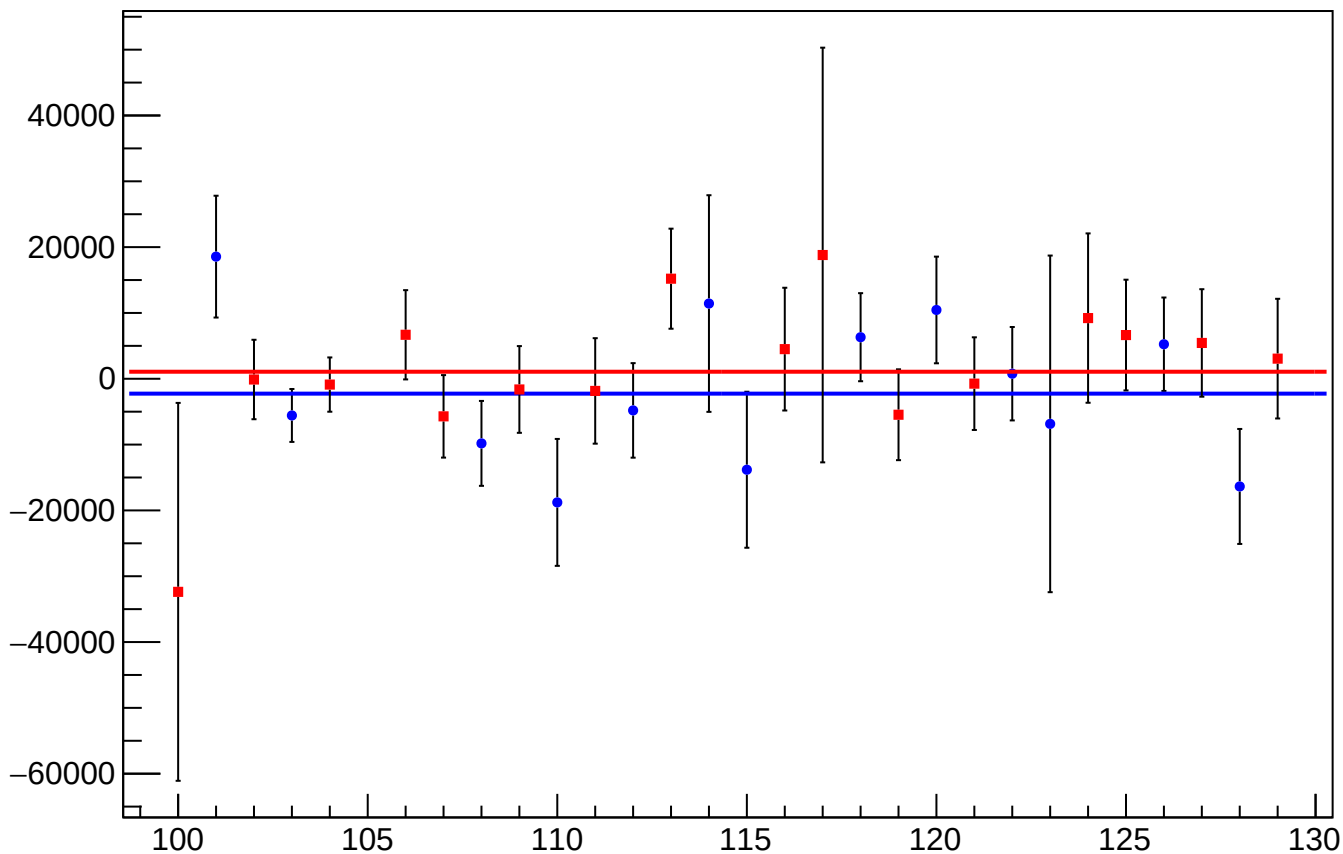
Right Out: 1937.858+/-0.592 χ^2/NDF : 223955.1/15

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

1995.197+/-0.668 χ^2/NDF : 621890.7/12

1937.858+/-0.592 χ^2/NDF : 223955.1/15

asym_atr_dd_mean vs Slug



Right In: -2258.919+/-2082.999 χ^2/NDF : 19.9/12

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

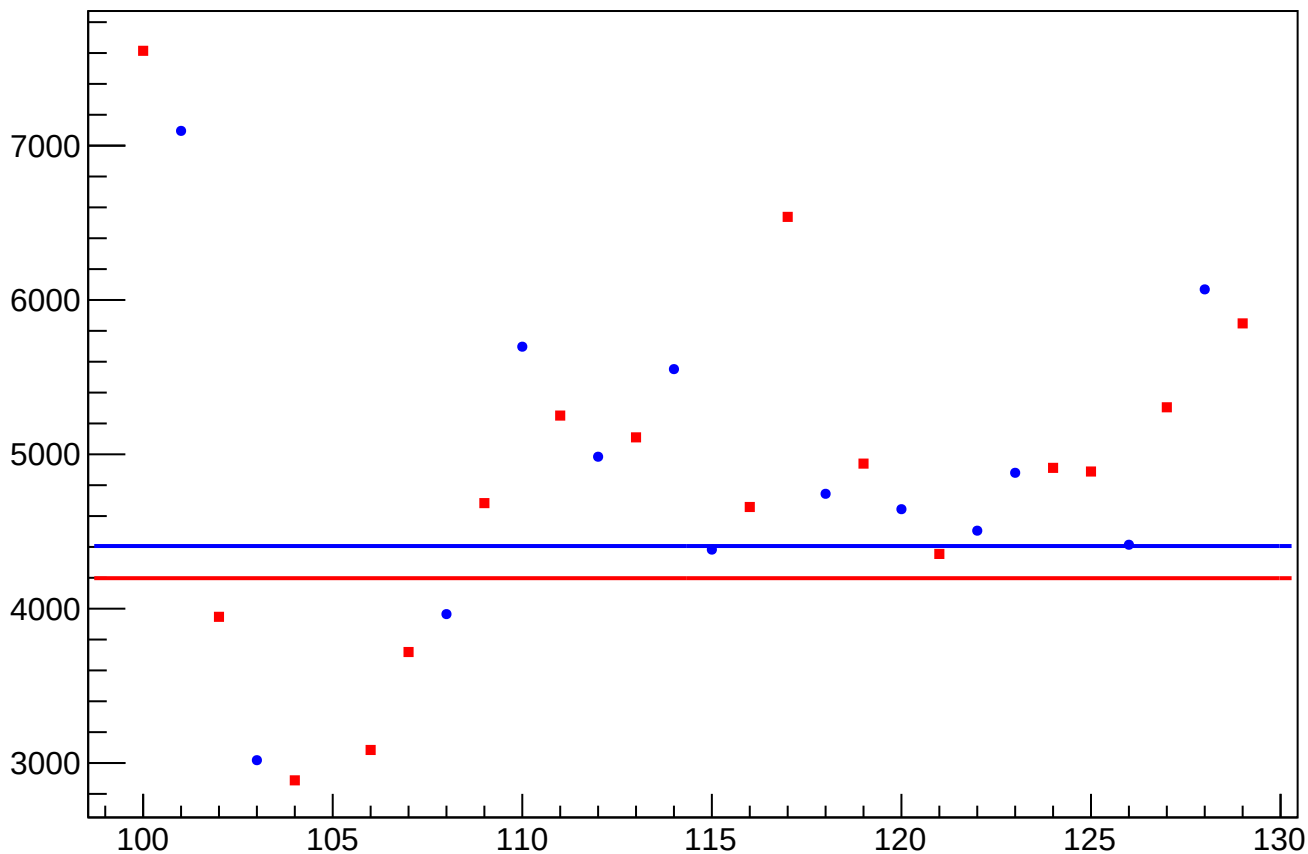
Right Out: 1069.766+/-1851.930 χ^2/NDF : 9.8/15

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

-2258.919+/-2082.999 χ^2/NDF : 19.9/12

1069.766+/-1851.930 χ^2/NDF : 9.8/15

asym_atr_dd_rms vs Slug



Right In: 4405.858 $\pm$ 1.473 χ^2 /NDF: 555586.9/12

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

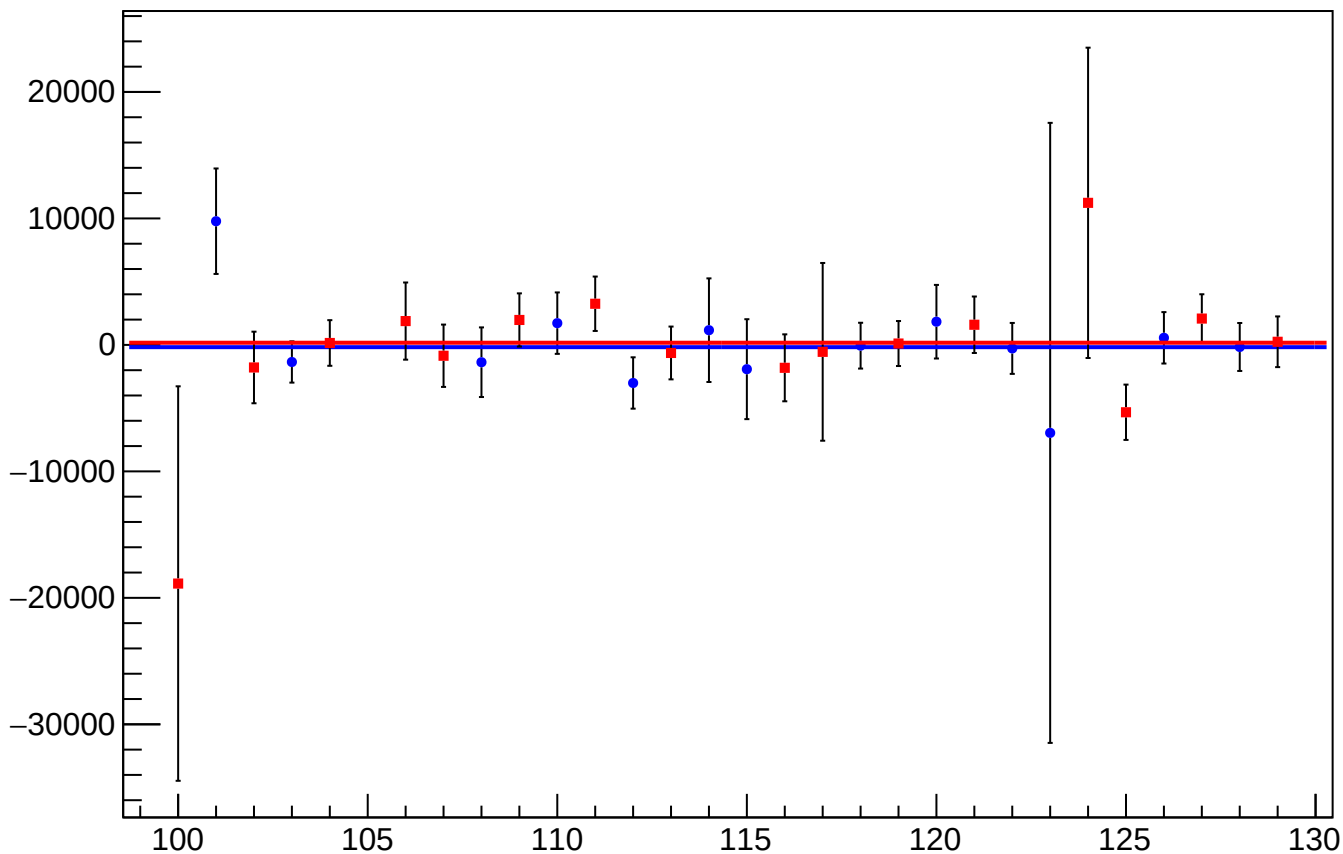
Right Out: 4197.538 $\pm$ 1.301 χ^2 /NDF: 545549.4/15

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

4405.858 $\pm$ 1.473 χ^2 /NDF: 555586.9/12

4197.538 $\pm$ 1.301 χ^2 /NDF: 545549.4/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -179.158 ± 660.467 χ^2/NDF : 10.0/12

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

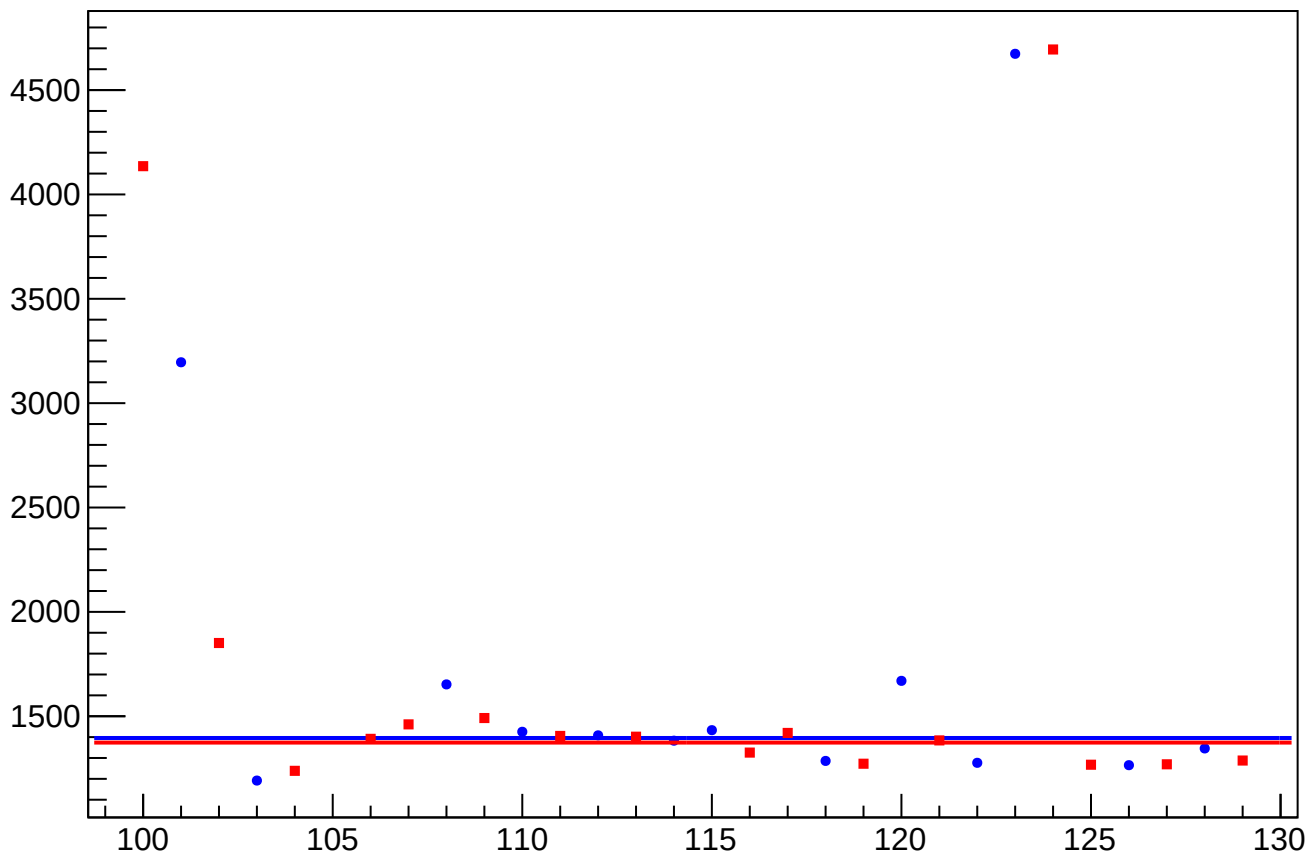
Right Out: 171.819 ± 598.143 χ^2/NDF : 14.5/15

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

-179.158 ± 660.467 χ^2/NDF : 10.0/12

171.819 ± 598.143 χ^2/NDF : 14.5/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1395.793+/-0.467 χ^2/NDF : 499434.9/12

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

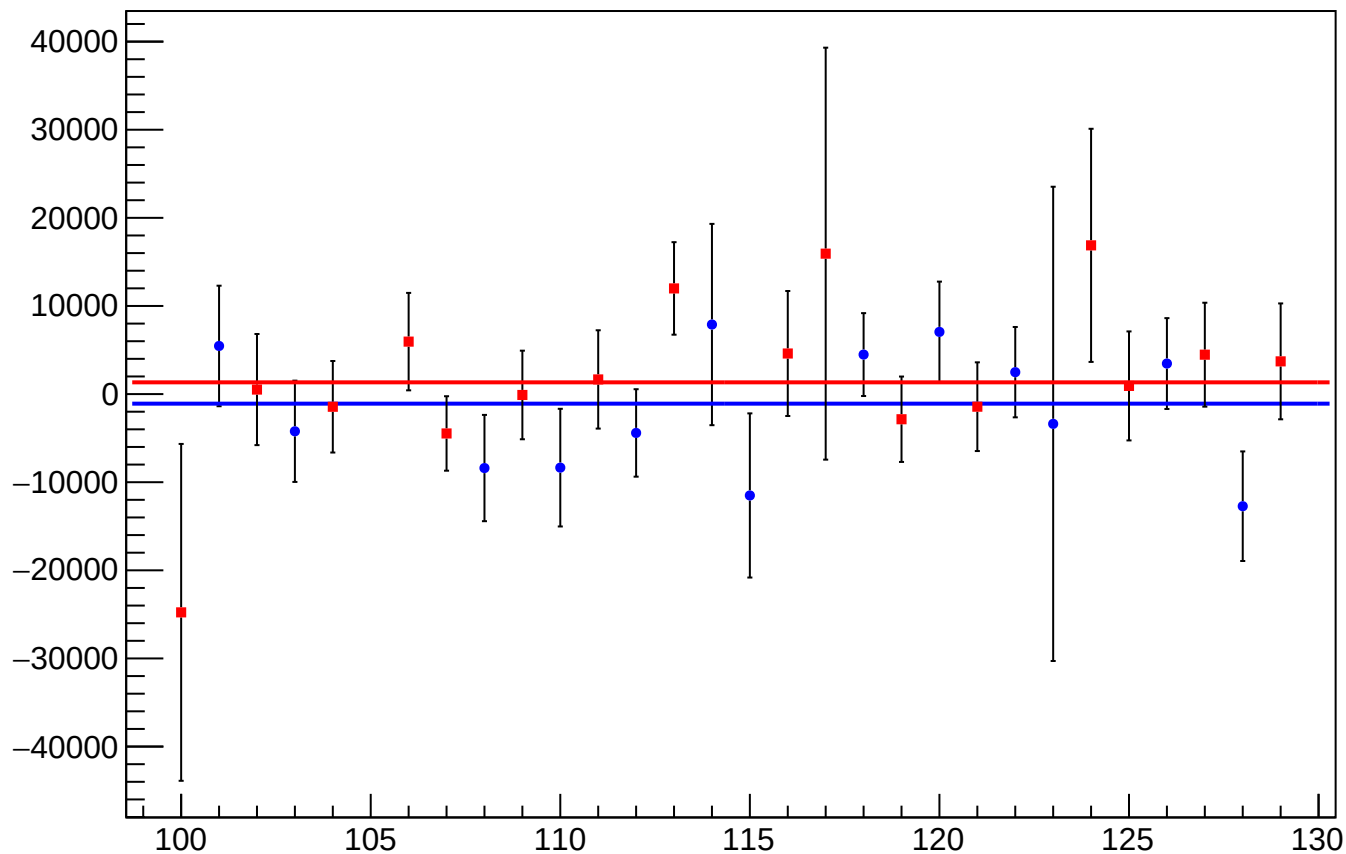
Right Out: 1373.814+/-0.423 χ^2/NDF : 308487.5/15

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

1395.793+/-0.467 χ^2/NDF : 499434.9/12

1373.814+/-0.423 χ^2/NDF : 308487.5/15

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1085.978+/-1714.421 χ^2/NDF : 14.4/12

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

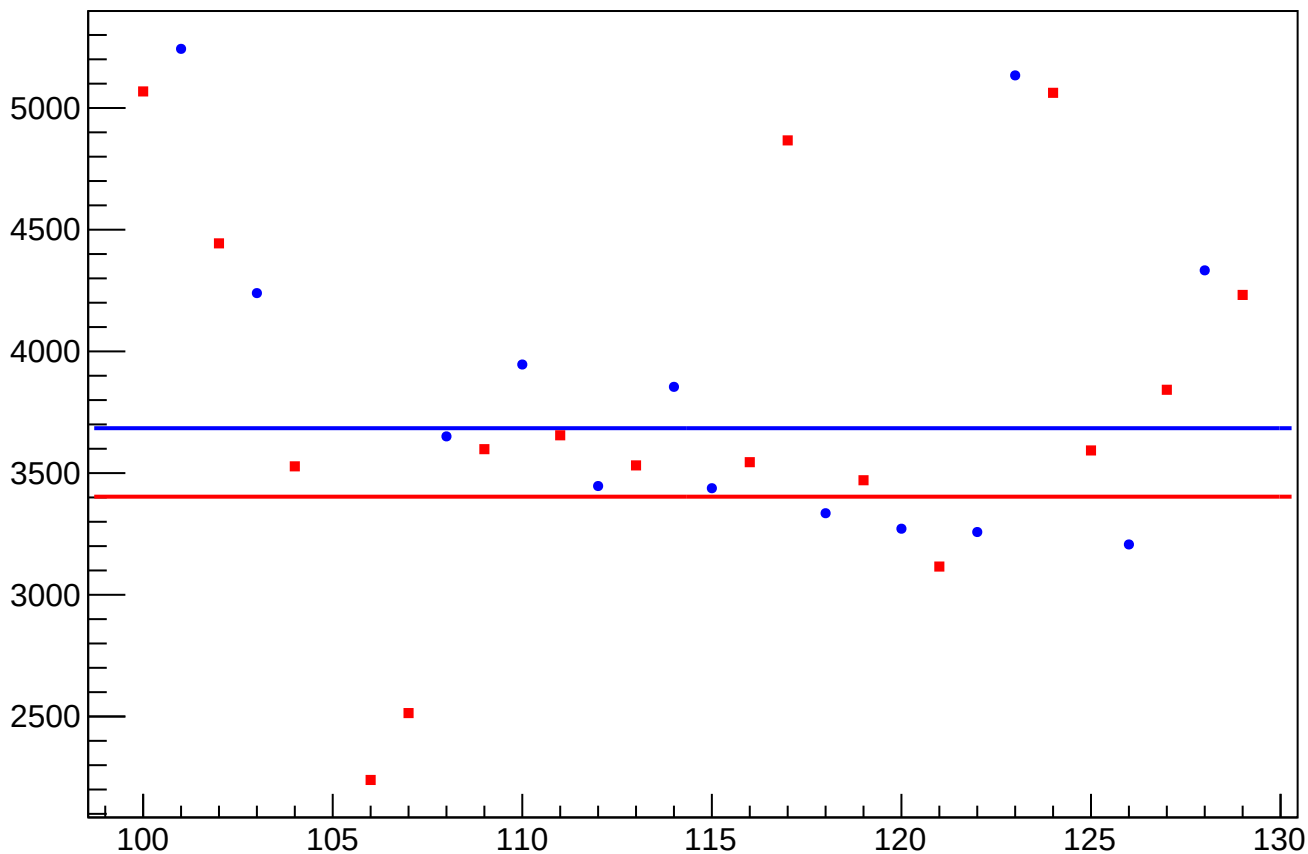
Right Out: 1332.692+/-1492.011 χ^2/NDF : 12.4/15

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

-1085.978+/-1714.421 χ^2/NDF : 14.4/12

1332.692+/-1492.011 χ^2/NDF : 12.4/15

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3684.475+/-1.212 χ^2/NDF : 212177.9/12

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

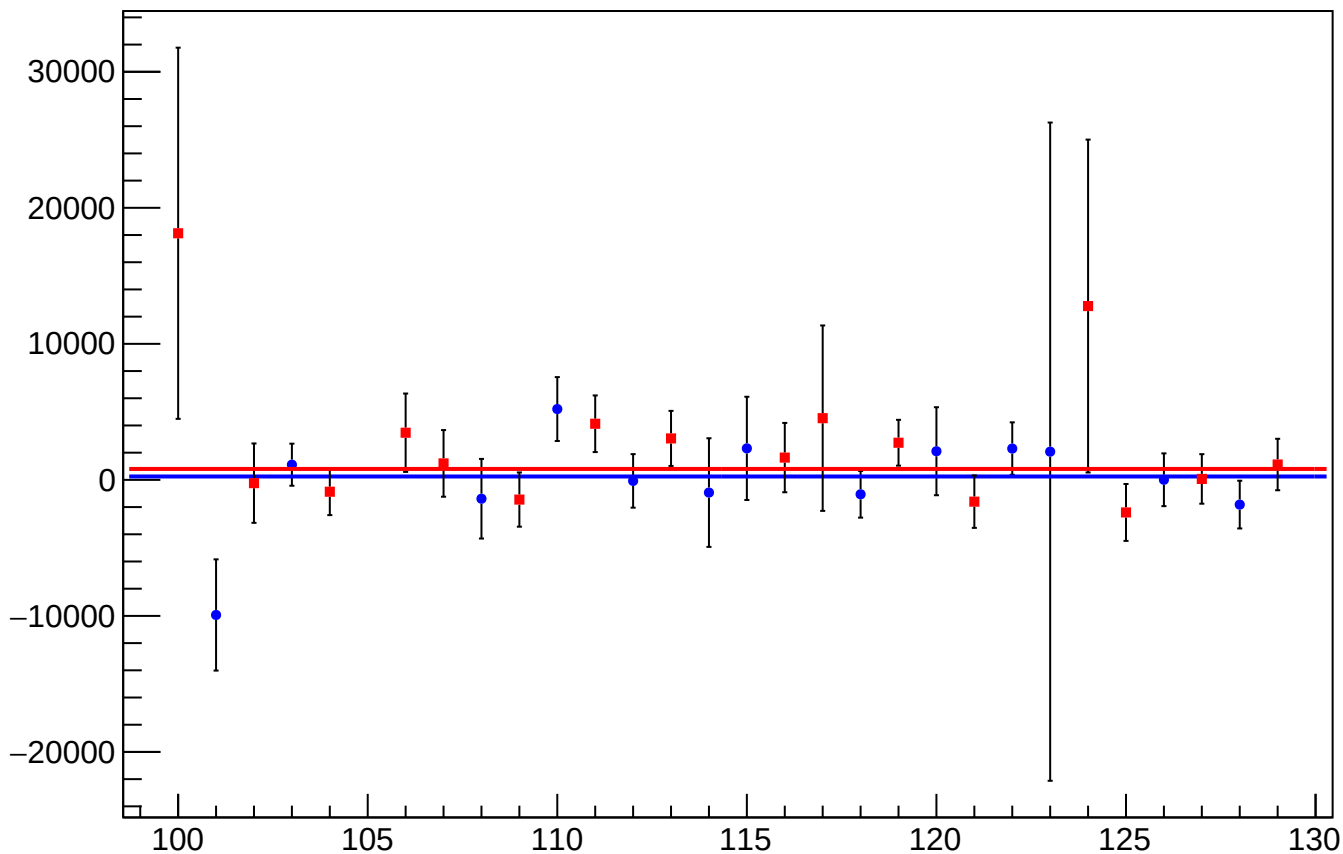
Right Out: 3403.131+/-1.044 χ^2/NDF : 374314.9/15

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

3684.475+/-1.212 χ^2/NDF : 212177.9/12

3403.131+/-1.044 χ^2/NDF : 374314.9/15

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 249.556+/-637.253 χ^2/NDF : 15.1/12

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

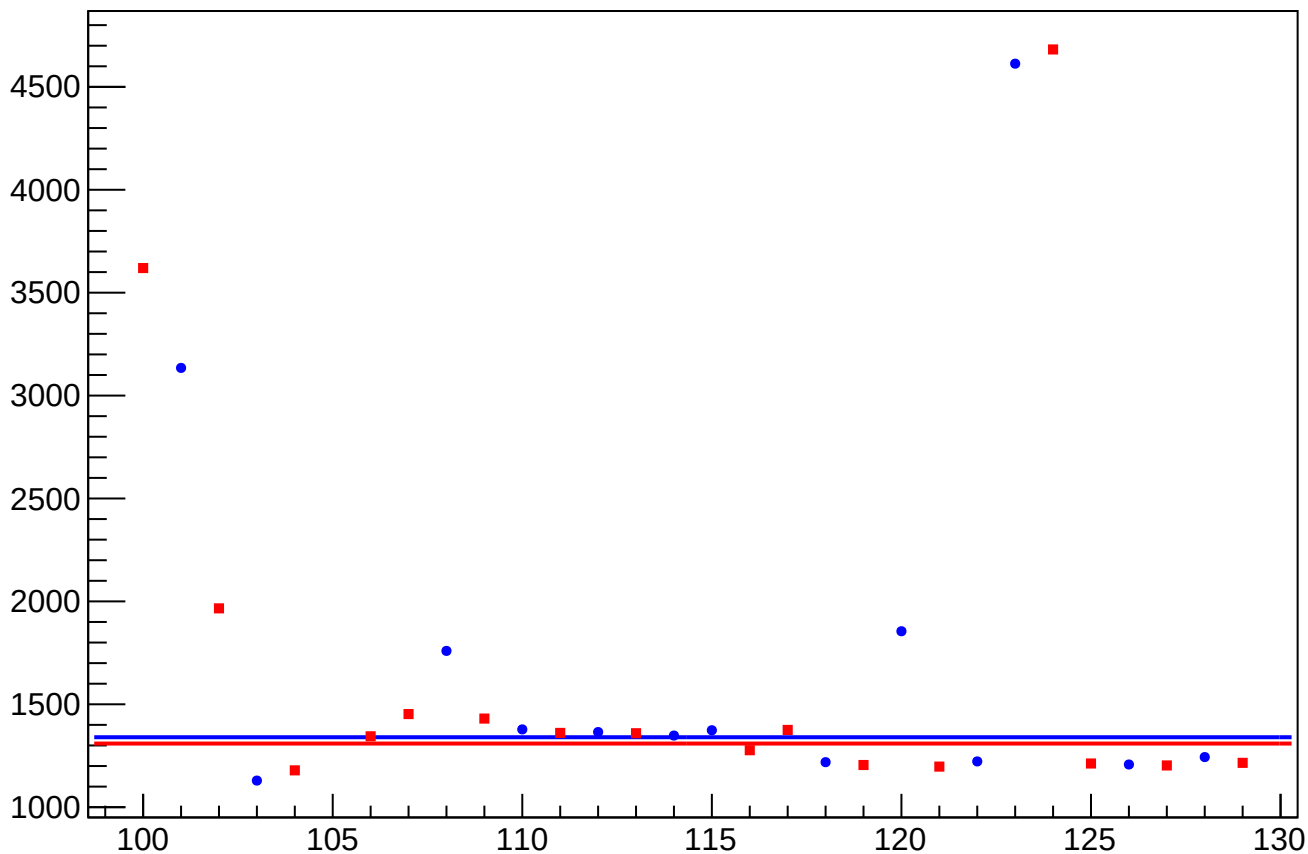
Right Out: 803.789+/-569.133 χ^2/NDF : 15.4/15

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

249.556+/-637.253 χ^2/NDF : 15.1/12

803.789+/-569.133 χ^2/NDF : 15.4/15

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1339.944+/-0.451 χ^2/NDF : 584459.9/12

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

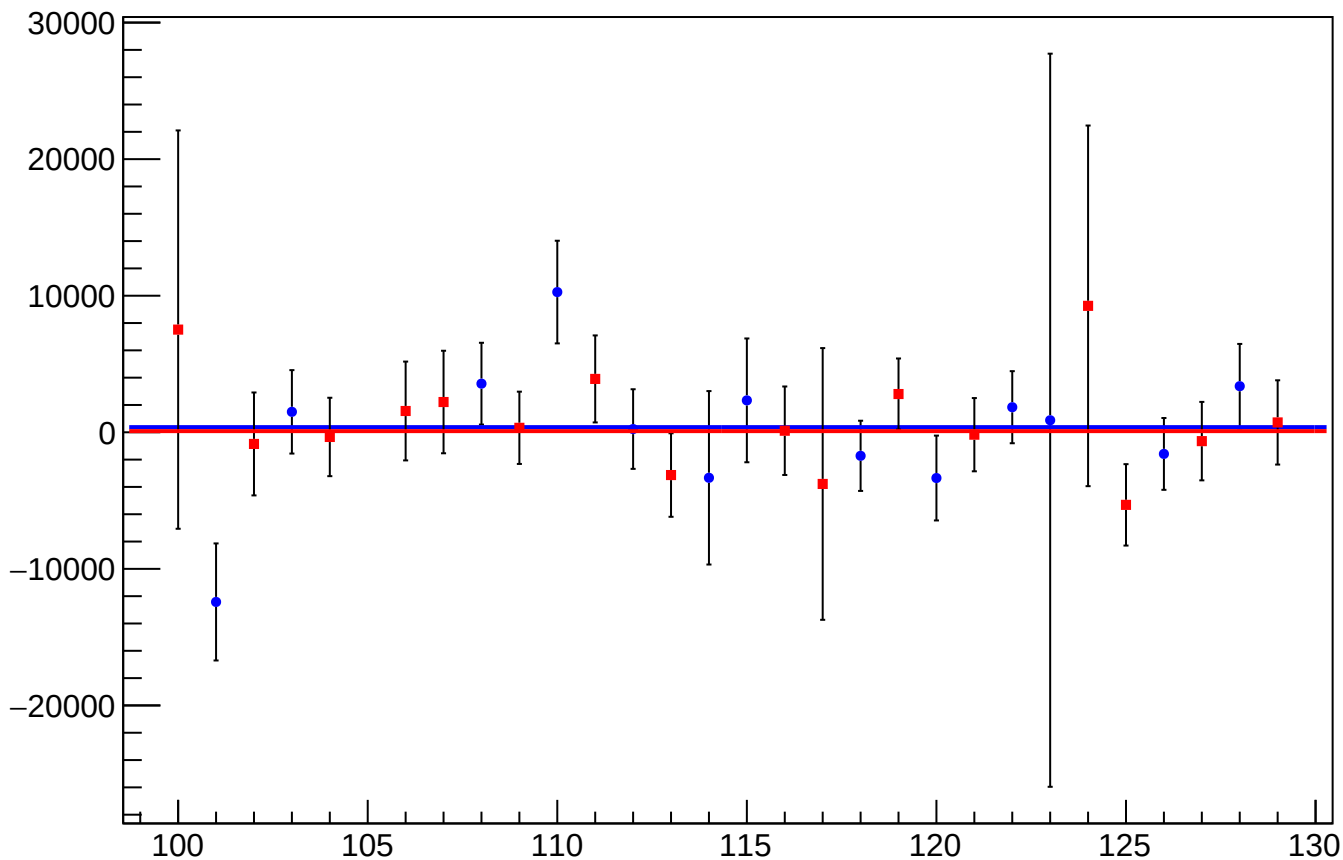
Right Out: 1309.223+/-0.402 χ^2/NDF : 370094.7/15

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

1339.944+/-0.451 χ^2/NDF : 584459.9/12

1309.223+/-0.402 χ^2/NDF : 370094.7/15

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 378.362+/-918.872 χ^2 /NDF: 21.6/12

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

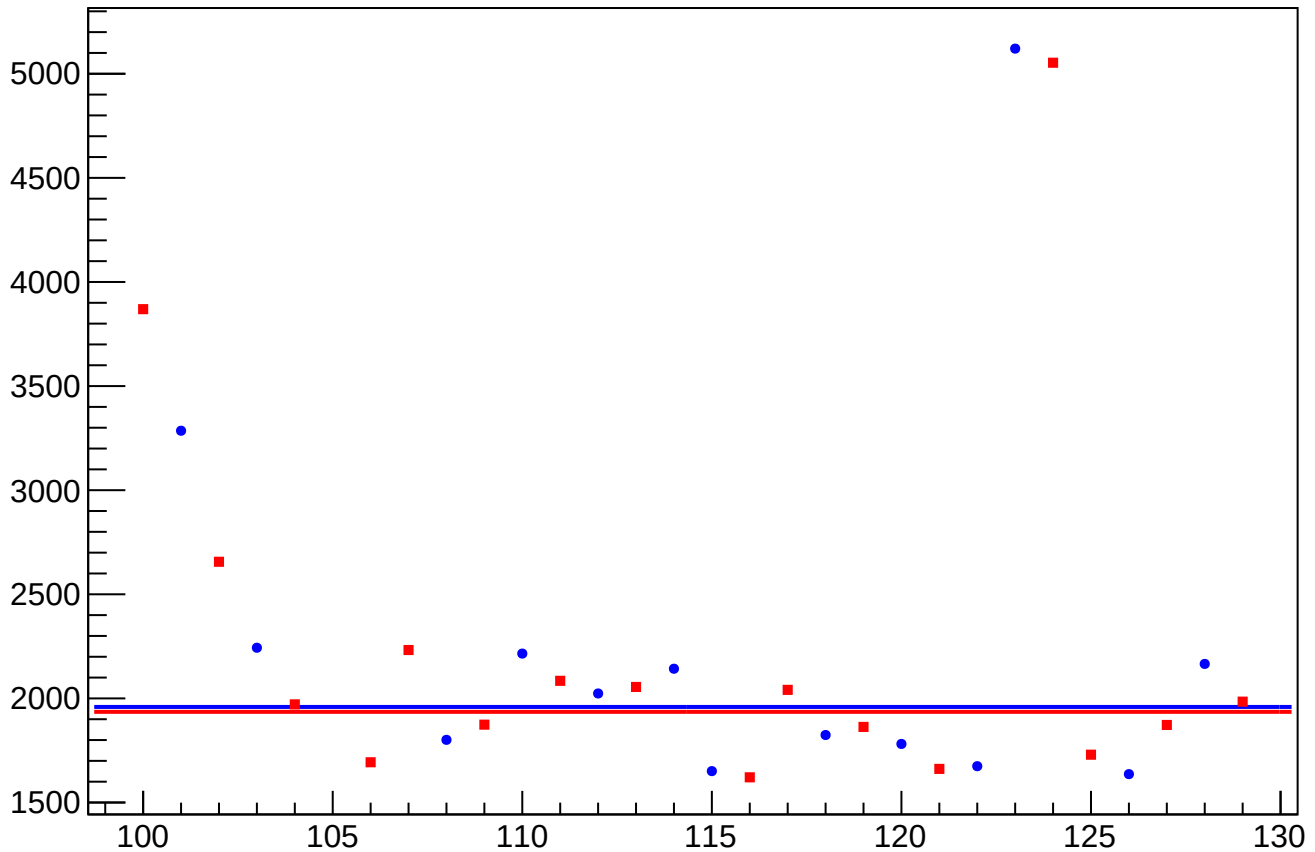
Right Out: 85.203+/-836.608 χ^2 /NDF: 8.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

378.362+/-918.872 χ^2 /NDF: 21.6/12

85.203+/-836.608 χ^2 /NDF: 8.5/15

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1958.990 $\pm$ 0.650 χ^2 /NDF: 337875.6/12

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

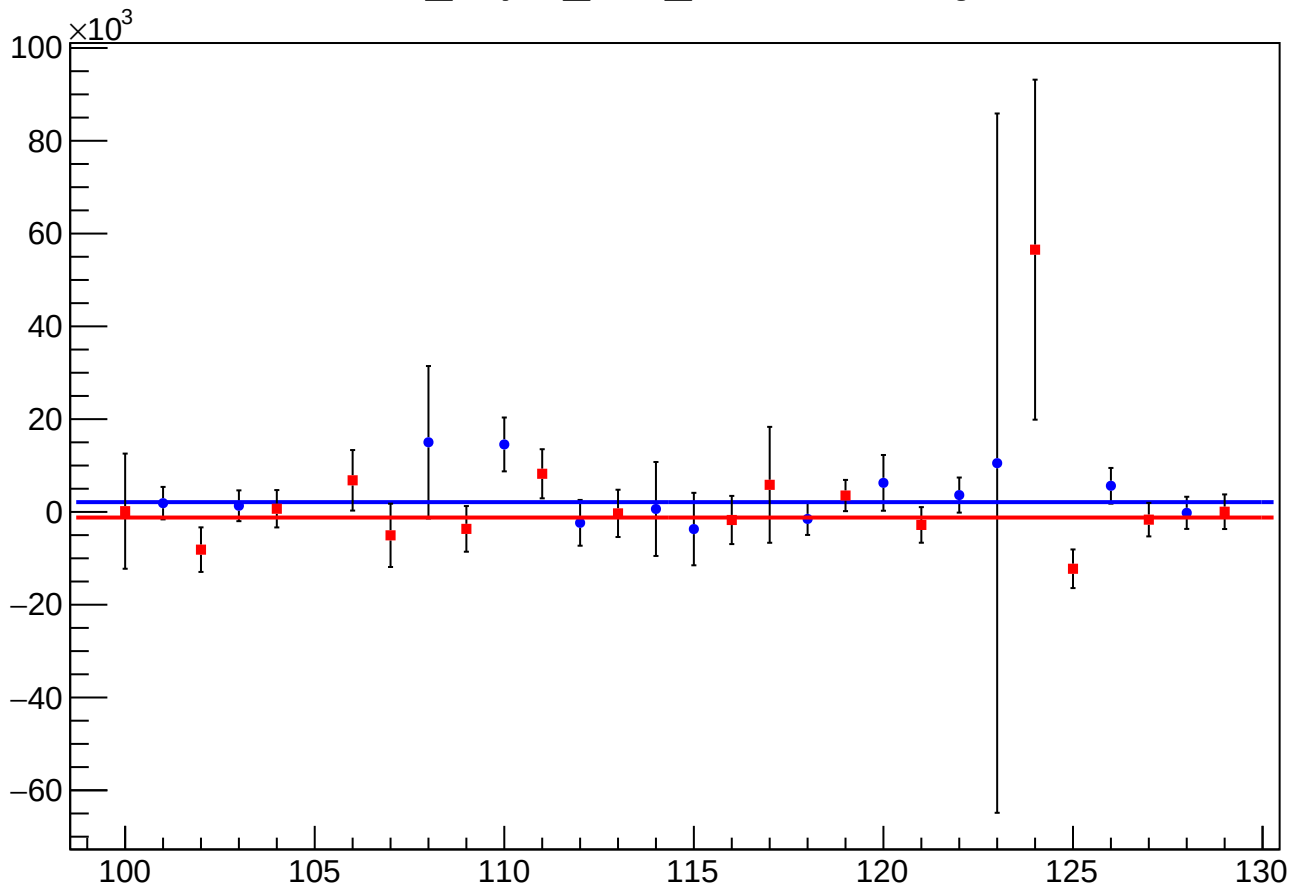
Right Out: 1935.468 $\pm$ 0.592 χ^2 /NDF: 302679.1/15

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

1958.990 $\pm$ 0.650 χ^2 /NDF: 337875.6/12

1935.468 $\pm$ 0.592 χ^2 /NDF: 302679.1/15

dit_asym_atl1_mean vs Slug



Right In: 2111.080 $\pm$ 1285.045 χ^2 /NDF: 9.7/12

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

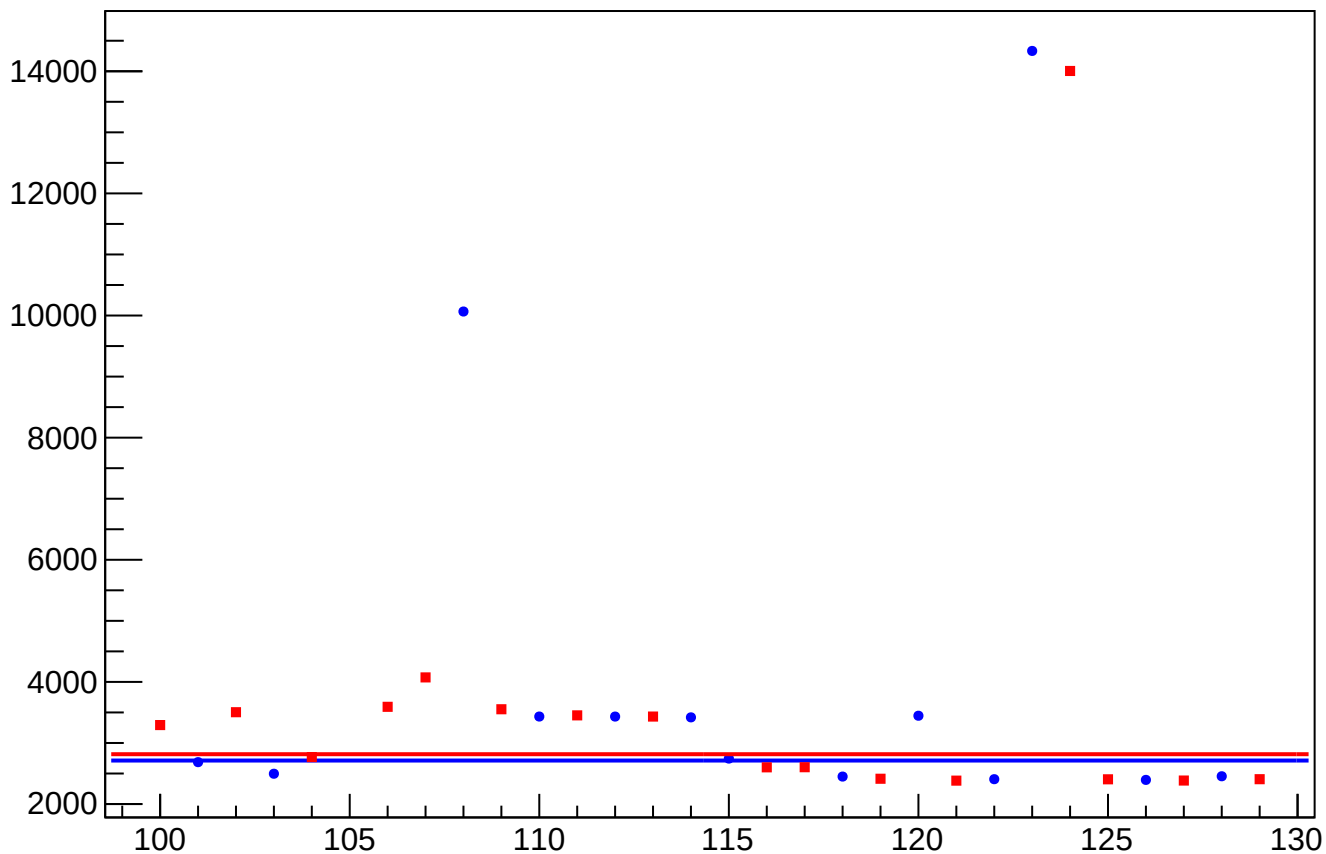
2111.080 $\pm$ 1285.045 χ^2 /NDF: 9.7/12

Right Out: -1208.380 $\pm$ 1214.001 χ^2 /NDF: 19.7/15

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

-1208.380 $\pm$ 1214.001 χ^2 /NDF: 19.7/15

dit_asym_atl1_rms vs Slug



Right In: 2712.430+/-0.909 χ^2/NDF : 619107.4/12

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

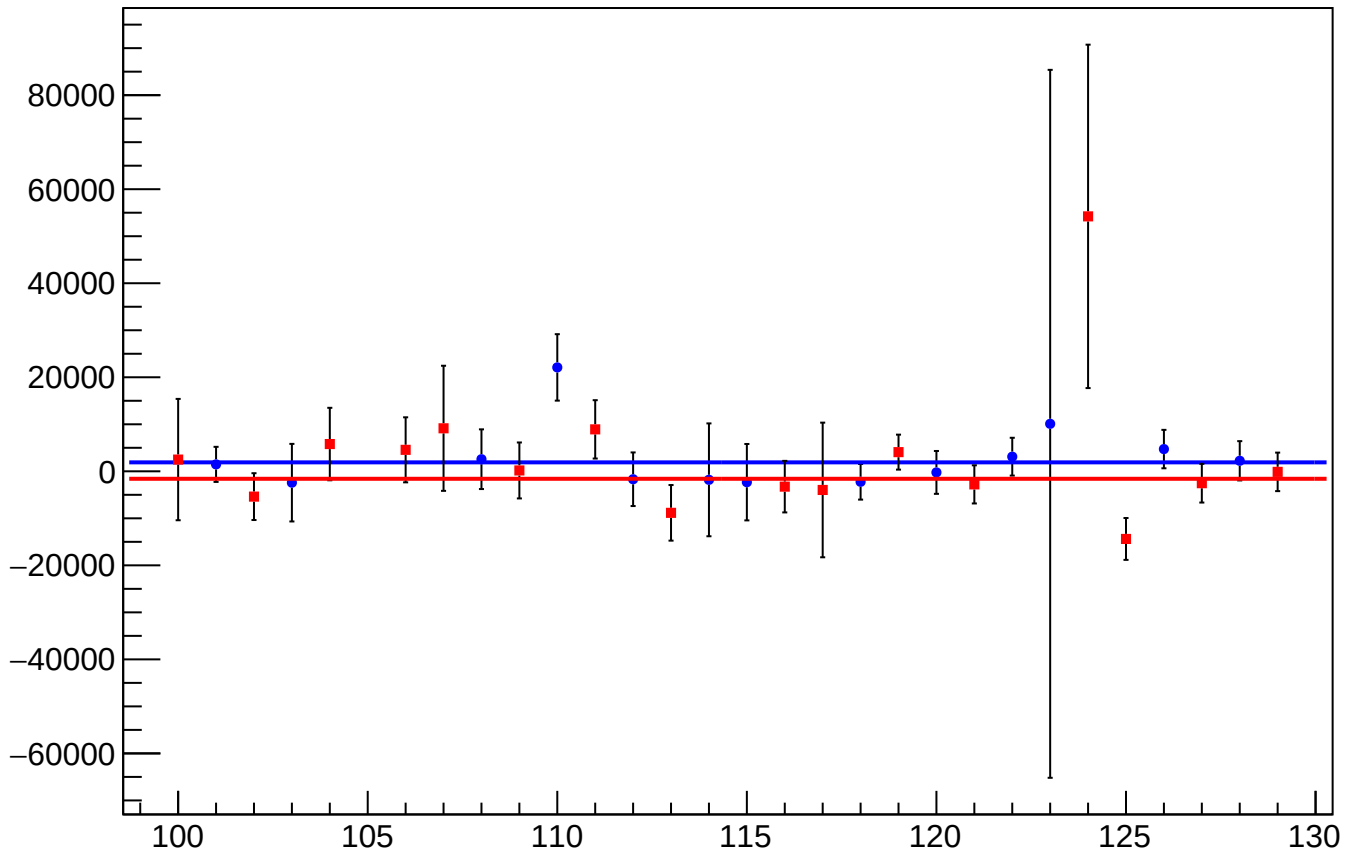
Right Out: 2816.130+/-0.858 χ^2/NDF : 559810.1/15

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

2712.430+/-0.909 χ^2/NDF : 619107.4/12

2816.130+/-0.858 χ^2/NDF : 559810.1/15

asym_atl1_mean vs Slug



Right In: 1902.498+/-1441.439 χ^2/NDF : 11.2/12

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

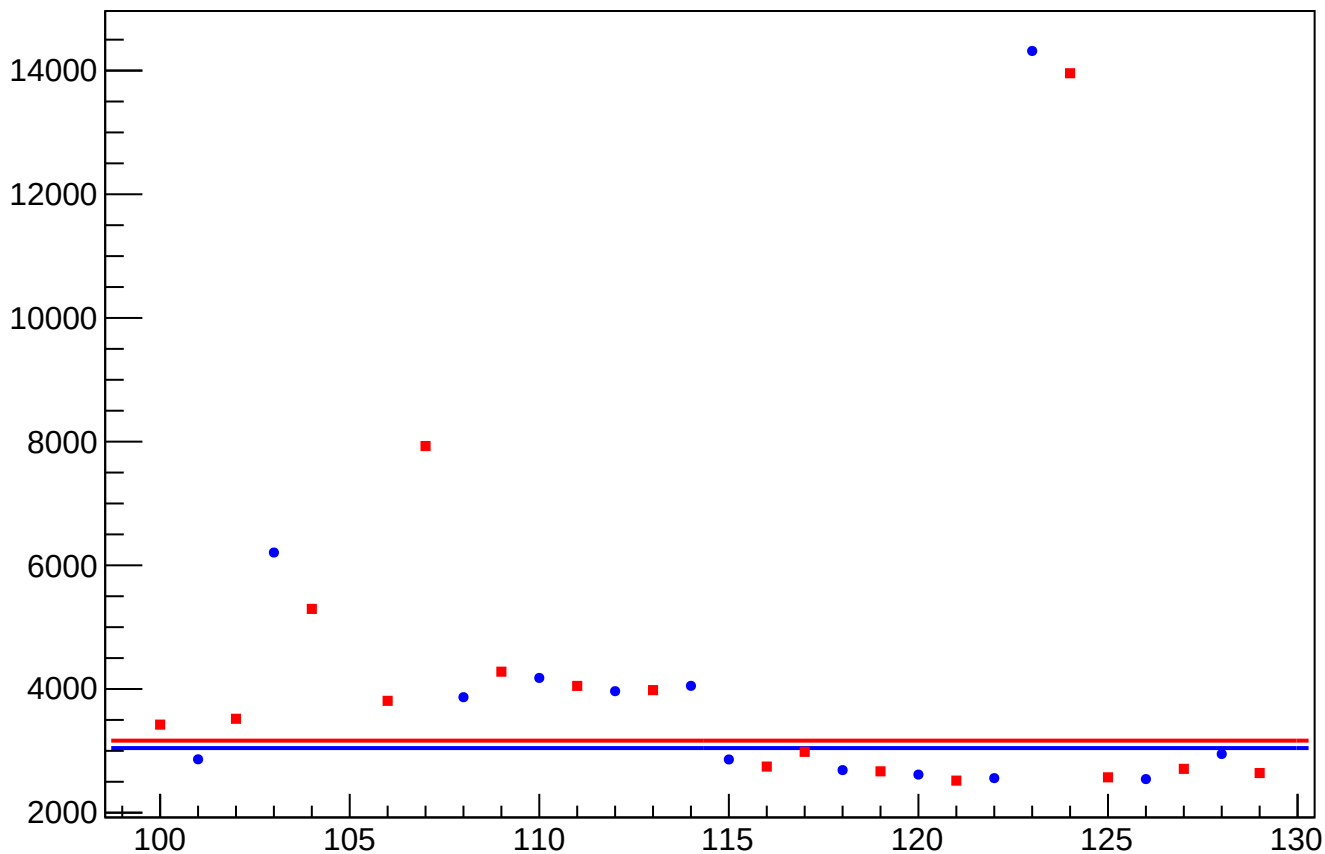
1902.498+/-1441.439 χ^2/NDF : 11.2/12

Right Out: -1591.379+/-1395.396 χ^2/NDF : 20.8/15

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

-1591.379+/-1395.396 χ^2/NDF : 20.8/15

asym_atl1_rms vs Slug



Right In: 3044.823+/-1.019 χ^2/NDF : 591440.8/12

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

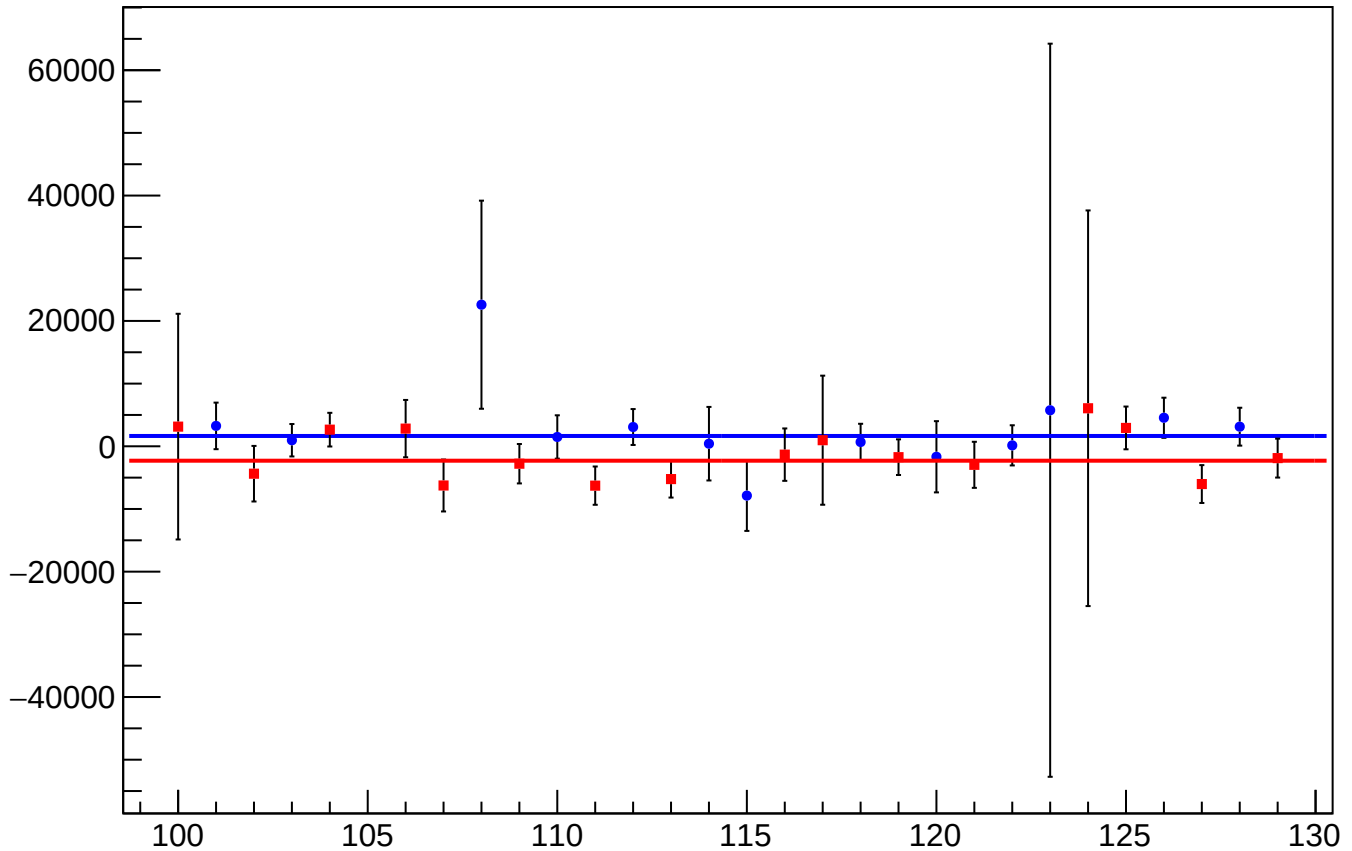
Right Out: 3164.872+/-0.987 χ^2/NDF : 952456.6/15

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

3044.823+/-1.019 χ^2/NDF : 591440.8/12

3164.872+/-0.987 χ^2/NDF : 952456.6/15

dit_asym_atl2_mean vs Slug



Right In: 1646.538 $\pm$ 1028.363 χ^2 /NDF: 6.7/12

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

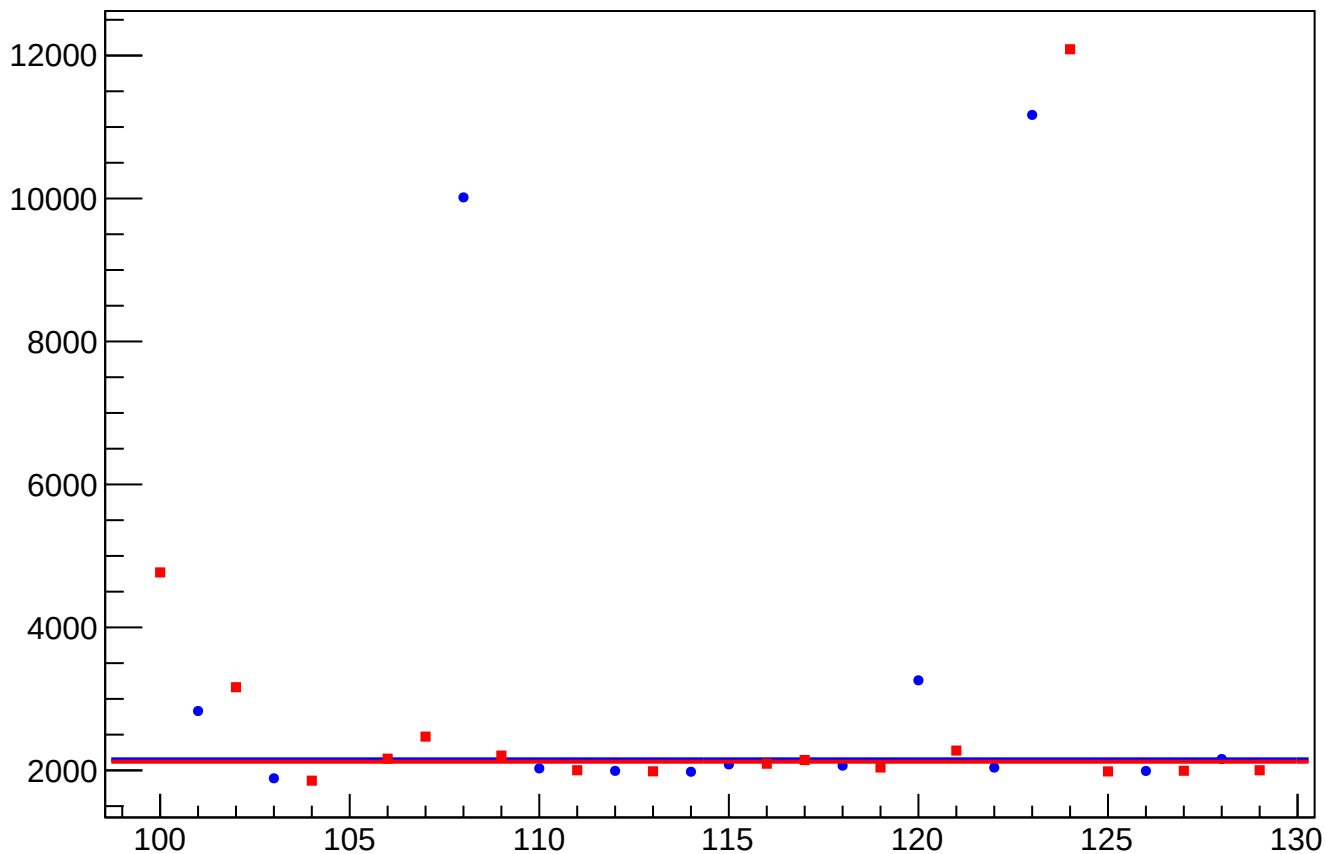
Right Out: -2299.189 $\pm$ 917.914 χ^2 /NDF: 12.8/15

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

1646.538 $\pm$ 1028.363 χ^2 /NDF: 6.7/12

-2299.189 $\pm$ 917.914 χ^2 /NDF: 12.8/15

dit_asym_atl2_rms vs Slug



Right In: 2154.557+/-0.727 χ^2/NDF : 679780.4/12

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

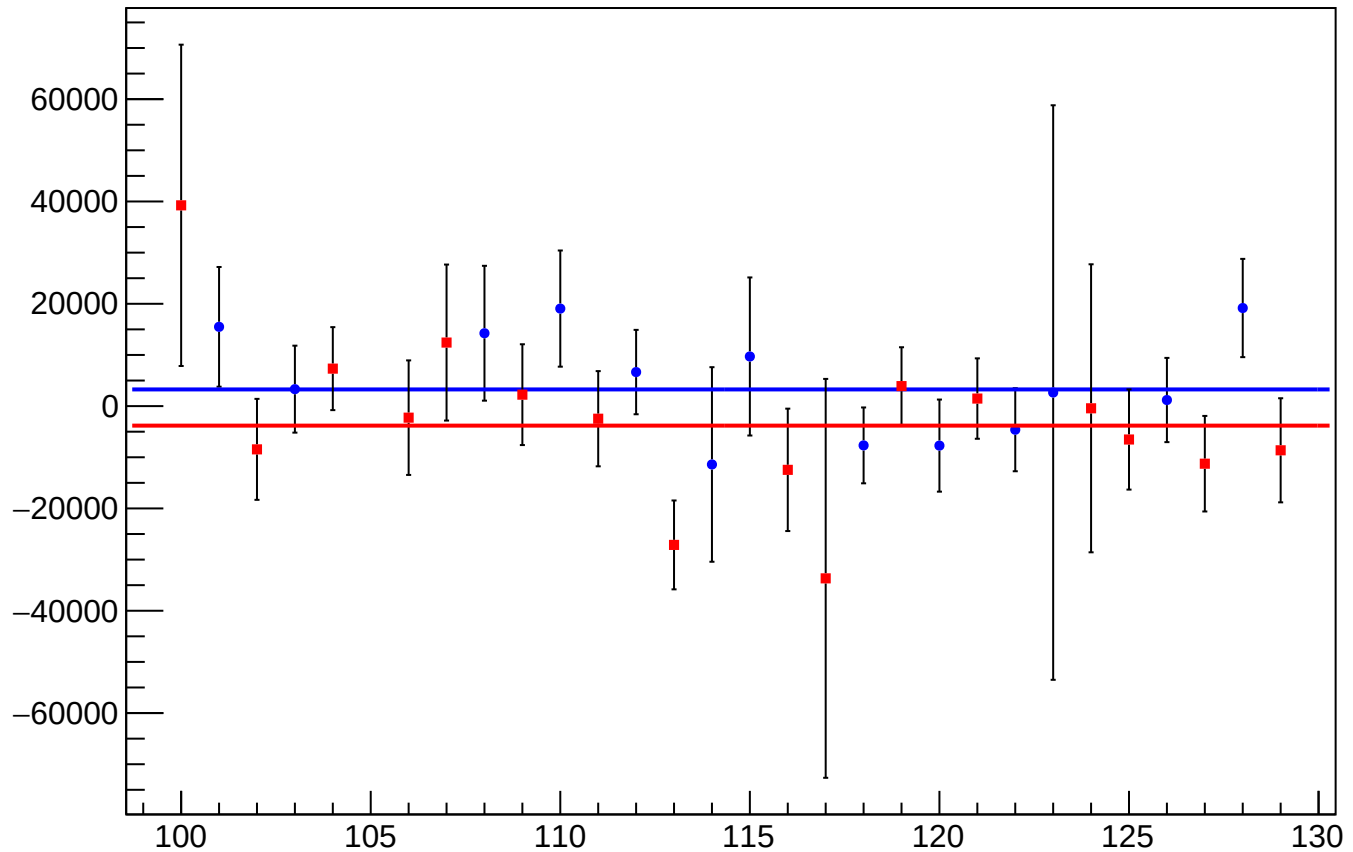
Right Out: 2120.970+/-0.649 χ^2/NDF : 410971.1/15

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

2154.557+/-0.727 χ^2/NDF : 679780.4/12

2120.970+/-0.649 χ^2/NDF : 410971.1/15

asym_atl2_mean vs Slug



Right In: 3260.767+/-2795.660 χ^2/NDF : 12.1/12

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

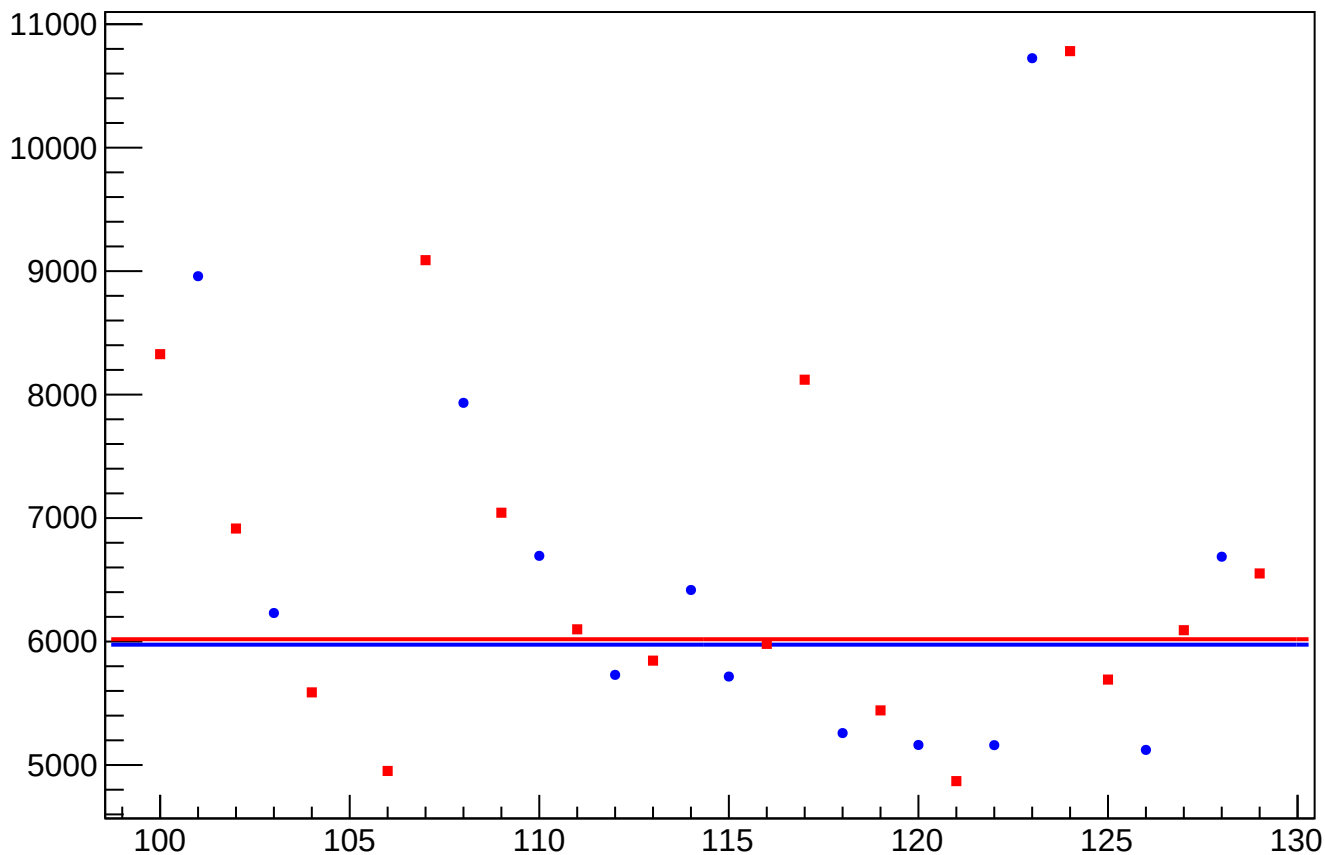
Right Out: -3813.833+/-2600.603 χ^2/NDF : 16.3/15

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

3260.767+/-2795.660 χ^2/NDF : 12.1/12

-3813.833+/-2600.603 χ^2/NDF : 16.3/15

asym_atl2_rms vs Slug



Right In: 5974.759+/-1.977 χ^2/NDF : 289377.8/12

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

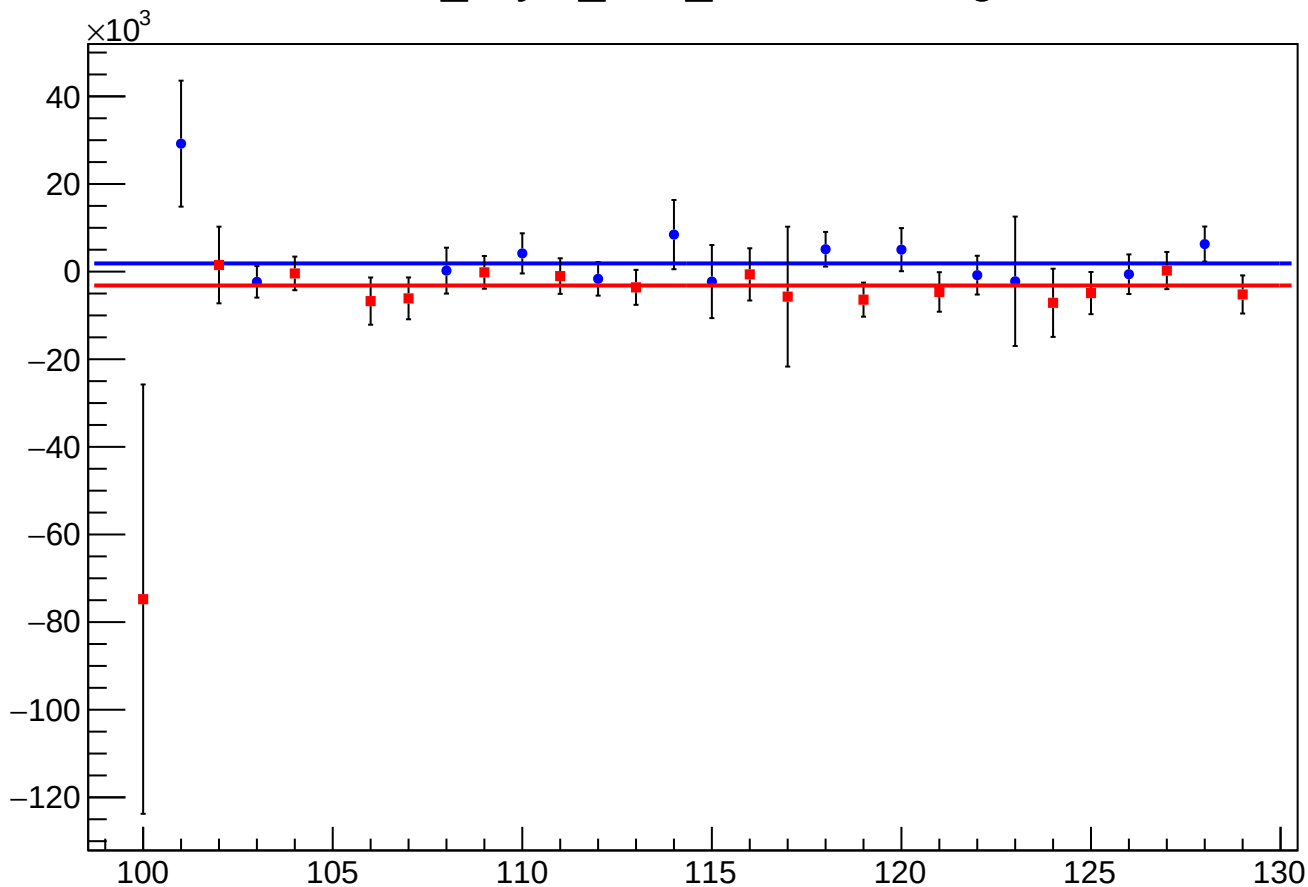
Right Out: 6018.781+/-1.839 χ^2/NDF : 280008.5/15

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

5974.759+/-1.977 χ^2/NDF : 289377.8/12

6018.781+/-1.839 χ^2/NDF : 280008.5/15

dit_asym_atr1_mean vs Slug



Right In: 1869.505 $\pm$ 1365.146 χ^2 /NDF: 10.1/12

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

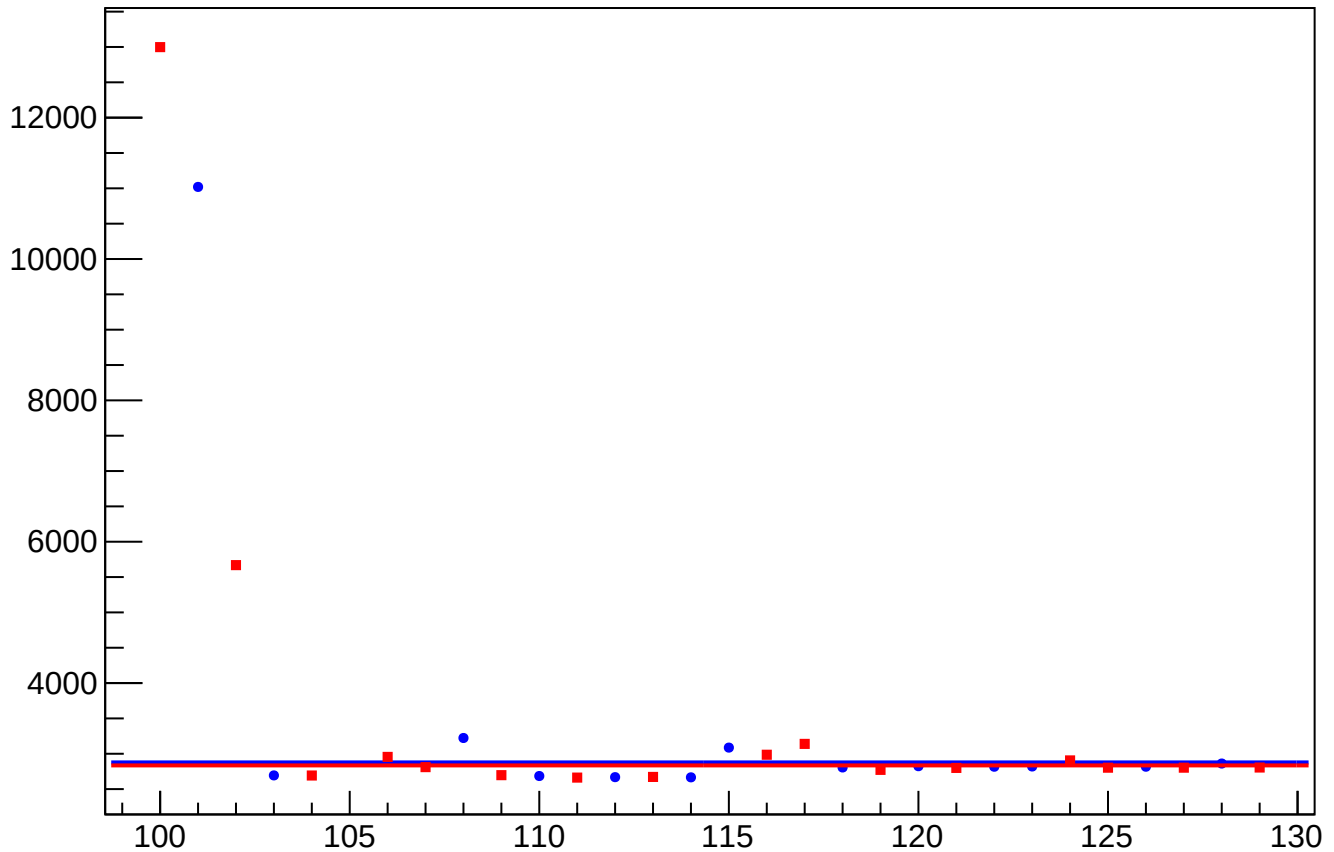
Right Out: -3163.629 $\pm$ 1221.262 χ^2 /NDF: 7.0/15

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

1869.505 $\pm$ 1365.146 χ^2 /NDF: 10.1/12

-3163.629 $\pm$ 1221.262 χ^2 /NDF: 7.0/15

dit_asym_atr1_rms vs Slug



Right In: 2877.489+/-0.965 χ^2/NDF : 669294.5/12

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

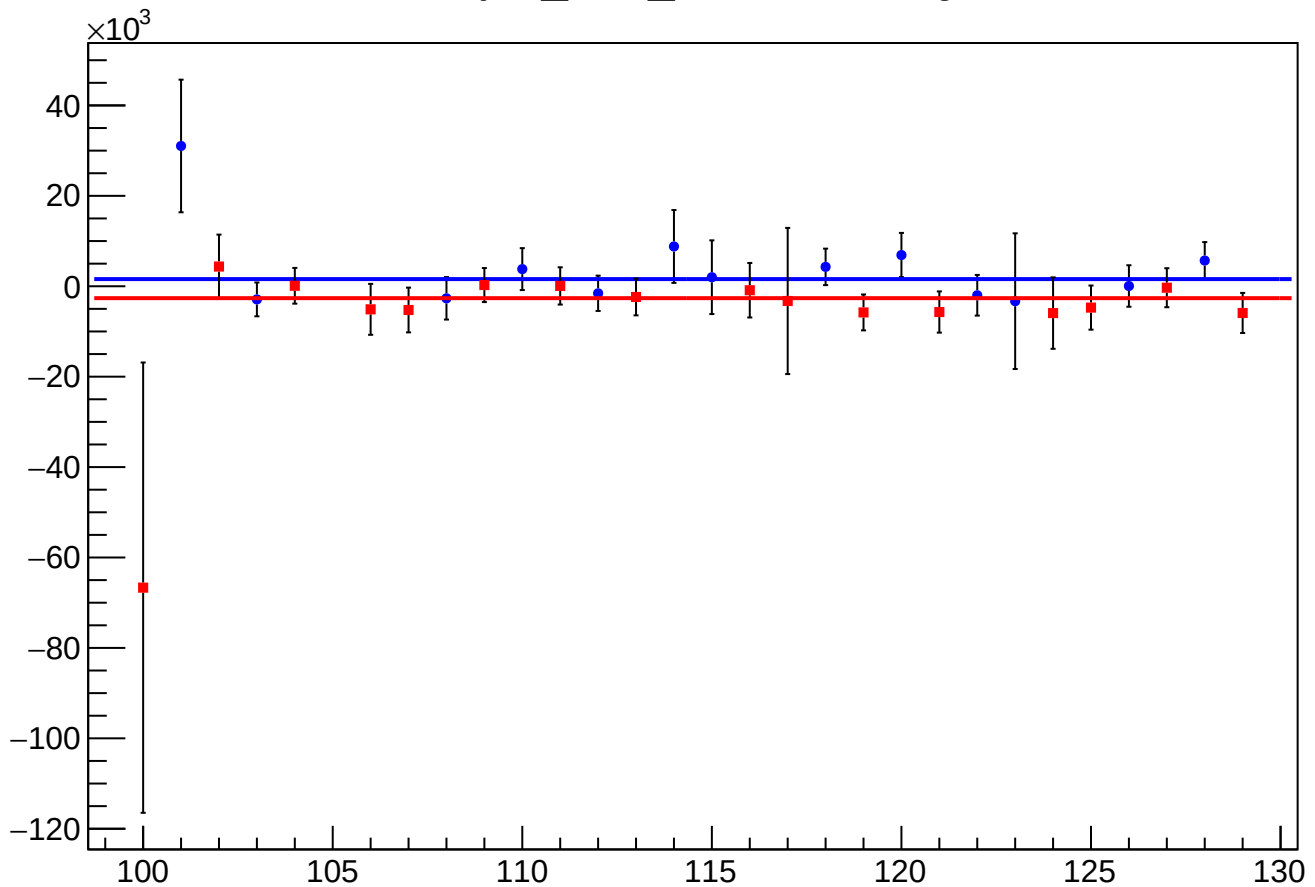
2877.489+/-0.965 χ^2/NDF : 669294.5/12

Right Out: 2835.134+/-0.864 χ^2/NDF : 312667.5/15

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

2835.134+/-0.864 χ^2/NDF : 312667.5/15

asym_atr1_mean vs Slug



Right In: 1584.578+/-1375.299 χ^2/NDF : 11.5/12

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

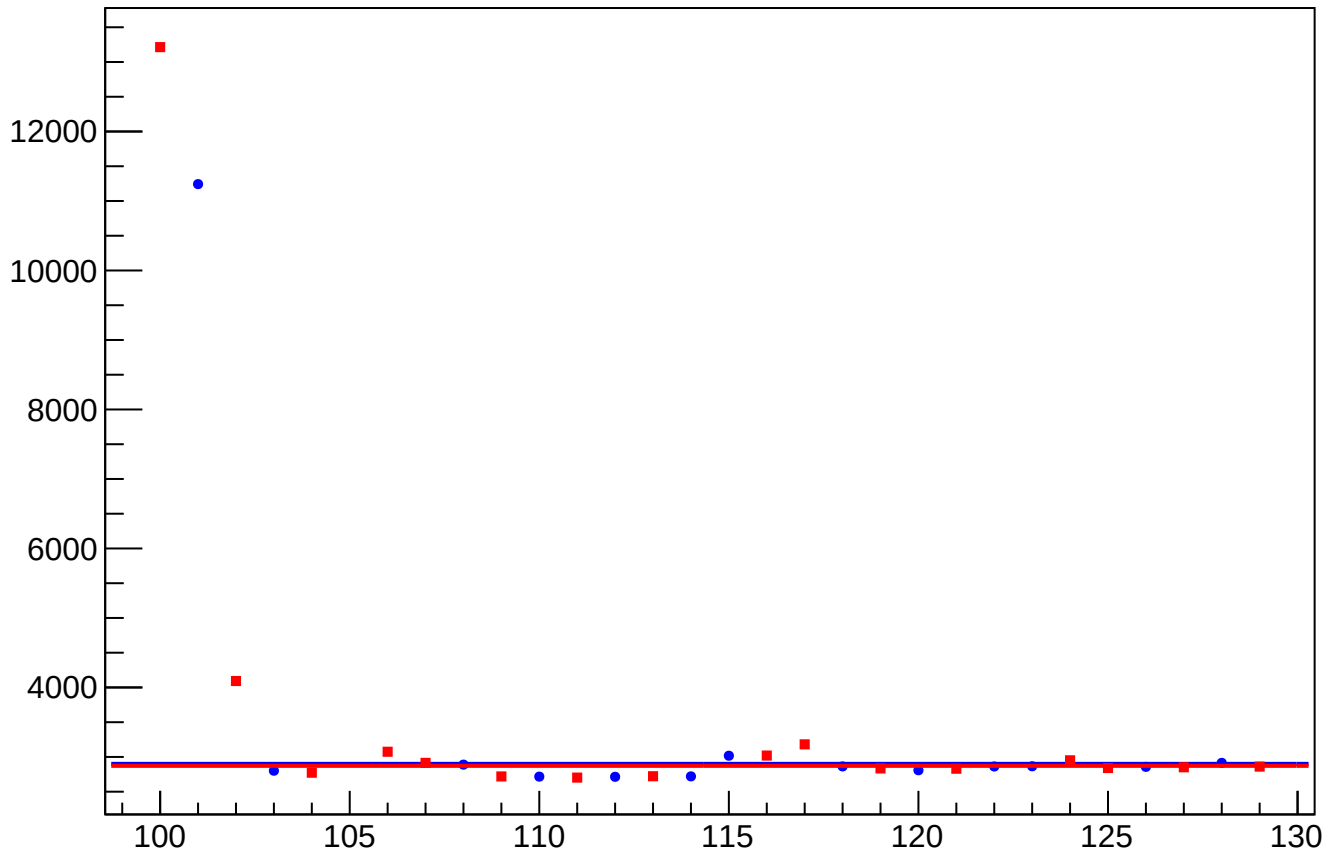
1584.578+/-1375.299 χ^2/NDF : 11.5/12

Right Out: -2633.654+/-1238.381 χ^2/NDF : 7.0/15

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

-2633.654+/-1238.381 χ^2/NDF : 7.0/15

asym_atr1_rms vs Slug



Right In: 2900.805+/-0.972 χ^2/NDF : 658814.4/12

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

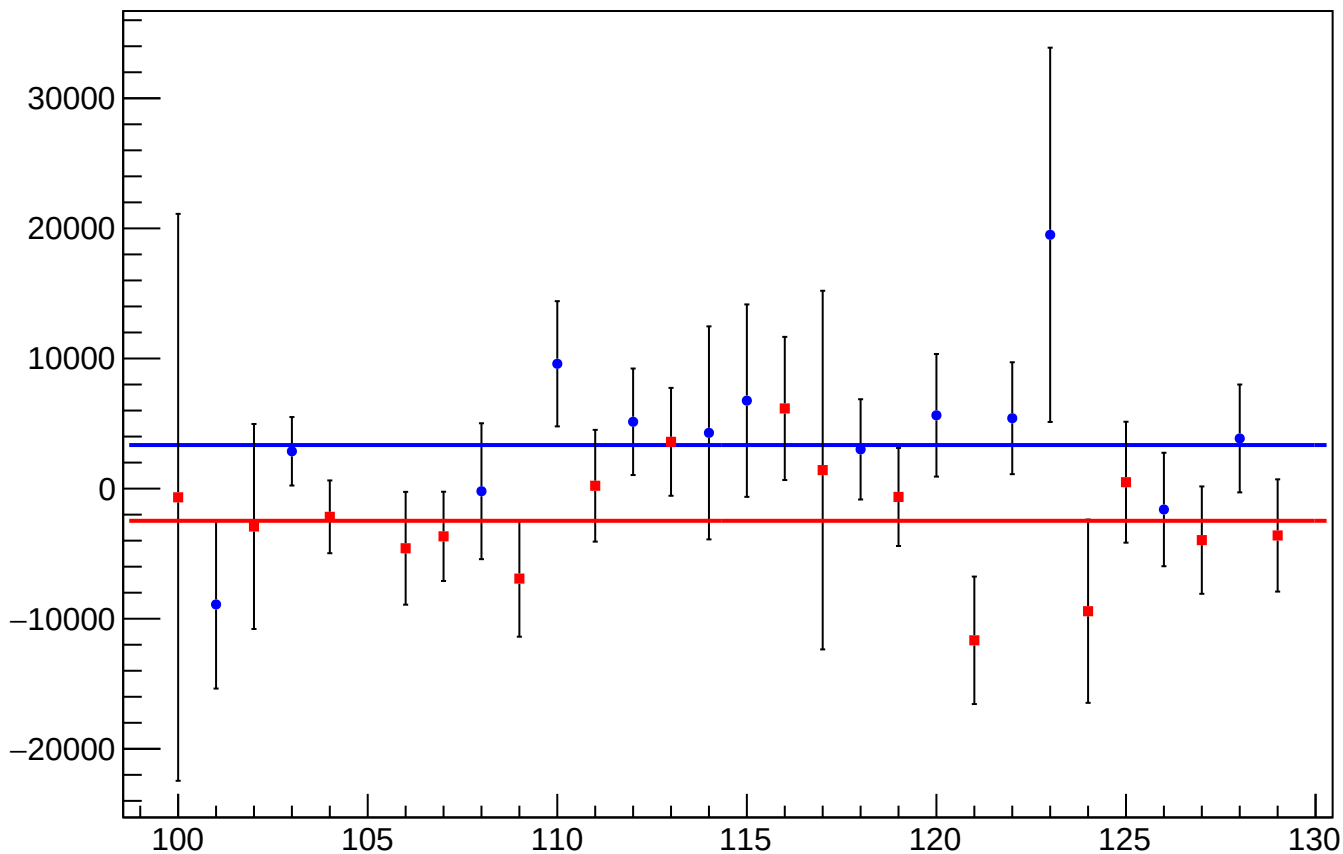
Right Out: 2871.814+/-0.876 χ^2/NDF : 161911.4/15

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

2900.805+/-0.972 χ^2/NDF : 658814.4/12

2871.814+/-0.876 χ^2/NDF : 161911.4/15

dit_asym_atr2_mean vs Slug



Right In: 3347.633+/-1266.853 χ^2/NDF : 9.2/12

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

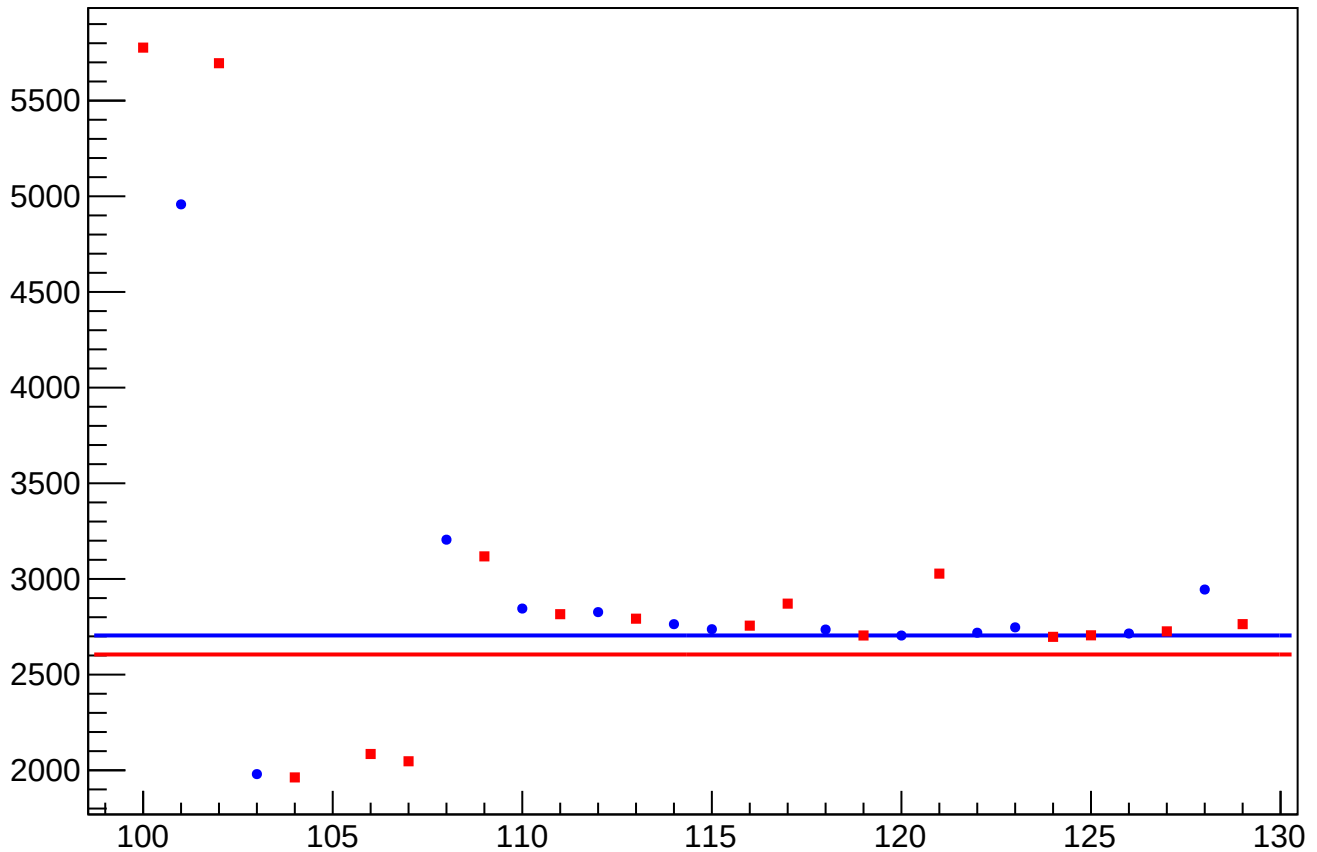
Right Out: -2474.535+/-1135.218 χ^2/NDF : 11.8/15

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

3347.633+/-1266.853 χ^2/NDF : 9.2/12

-2474.535+/-1135.218 χ^2/NDF : 11.8/15

dit_asym_atr2_rms vs Slug



Right In: 2704.676+/-0.896 χ^2/NDF : 423265.6/12

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

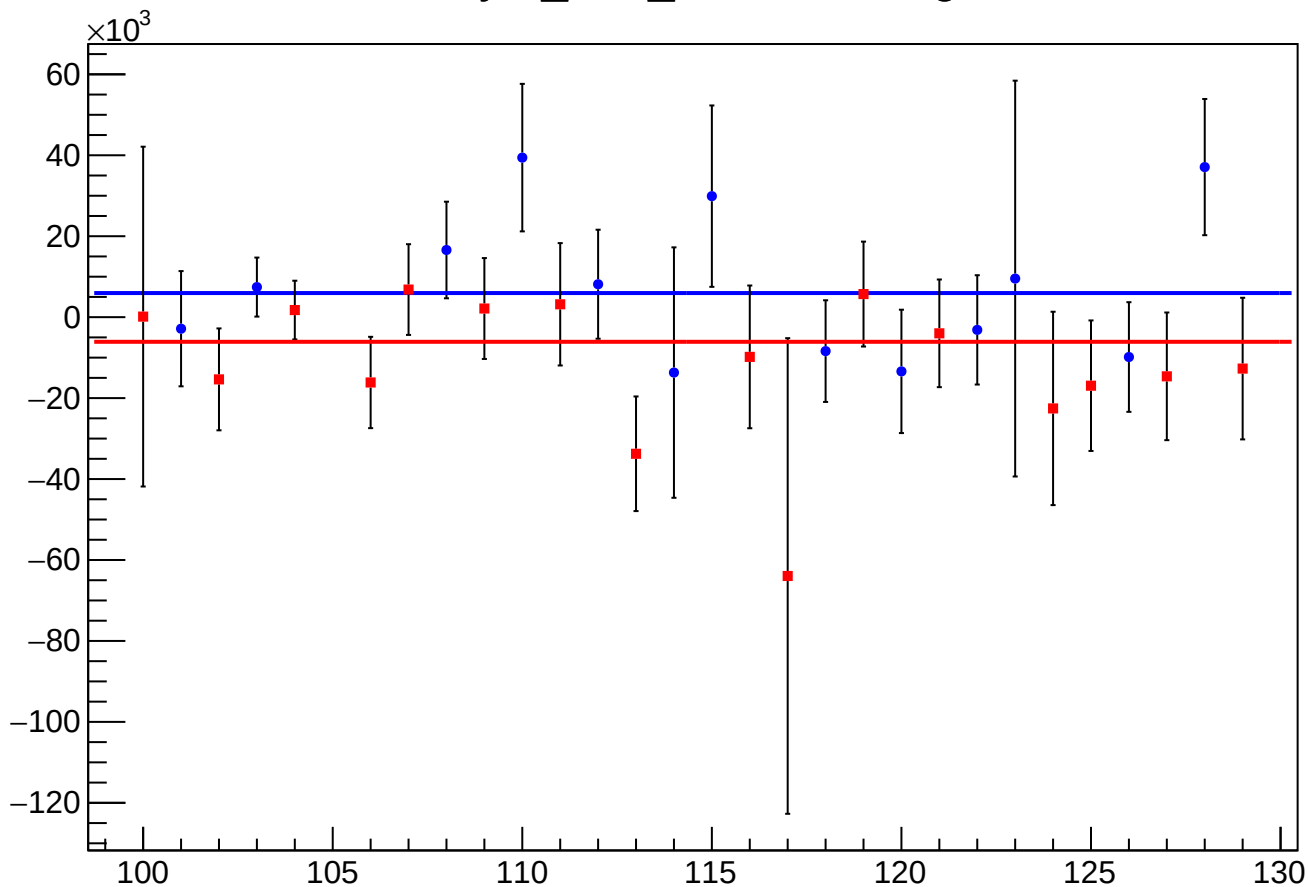
2704.676+/-0.896 χ^2/NDF : 423265.6/12

Right Out: 2605.244+/-0.802 χ^2/NDF : 597112.2/15

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

2605.244+/-0.802 χ^2/NDF : 597112.2/15

asym_atr2_mean vs Slug



Right In: 5957.379+/-3839.033 χ^2/NDF : 14.3/12

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

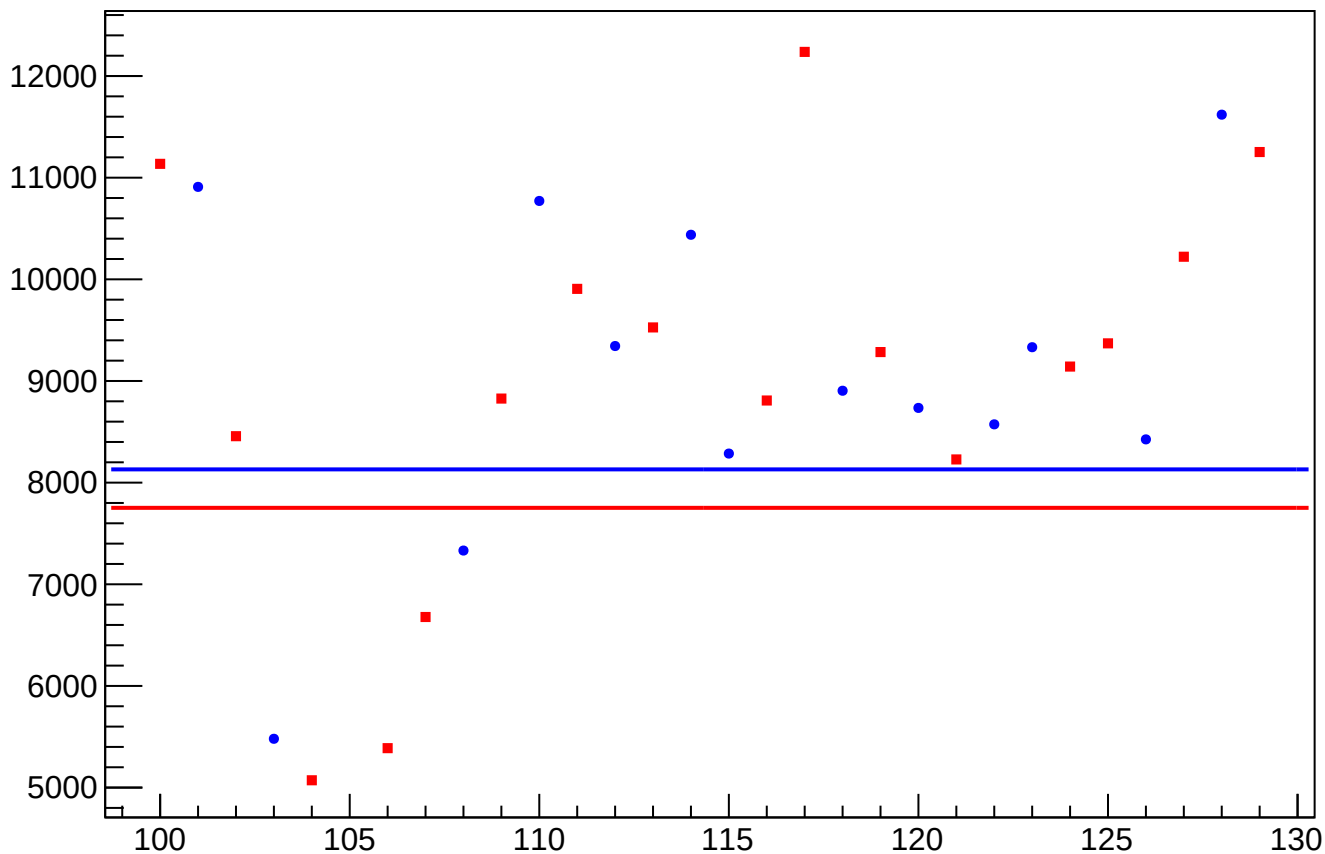
Right Out: -6086.918+/-3419.822 χ^2/NDF : 11.7/15

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

5957.379+/-3839.033 χ^2/NDF : 14.3/12

-6086.918+/-3419.822 χ^2/NDF : 11.7/15

asym_atr2_rms vs Slug



Right In: 8130.344+/-2.715 χ^2/NDF : 519915.1/12

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

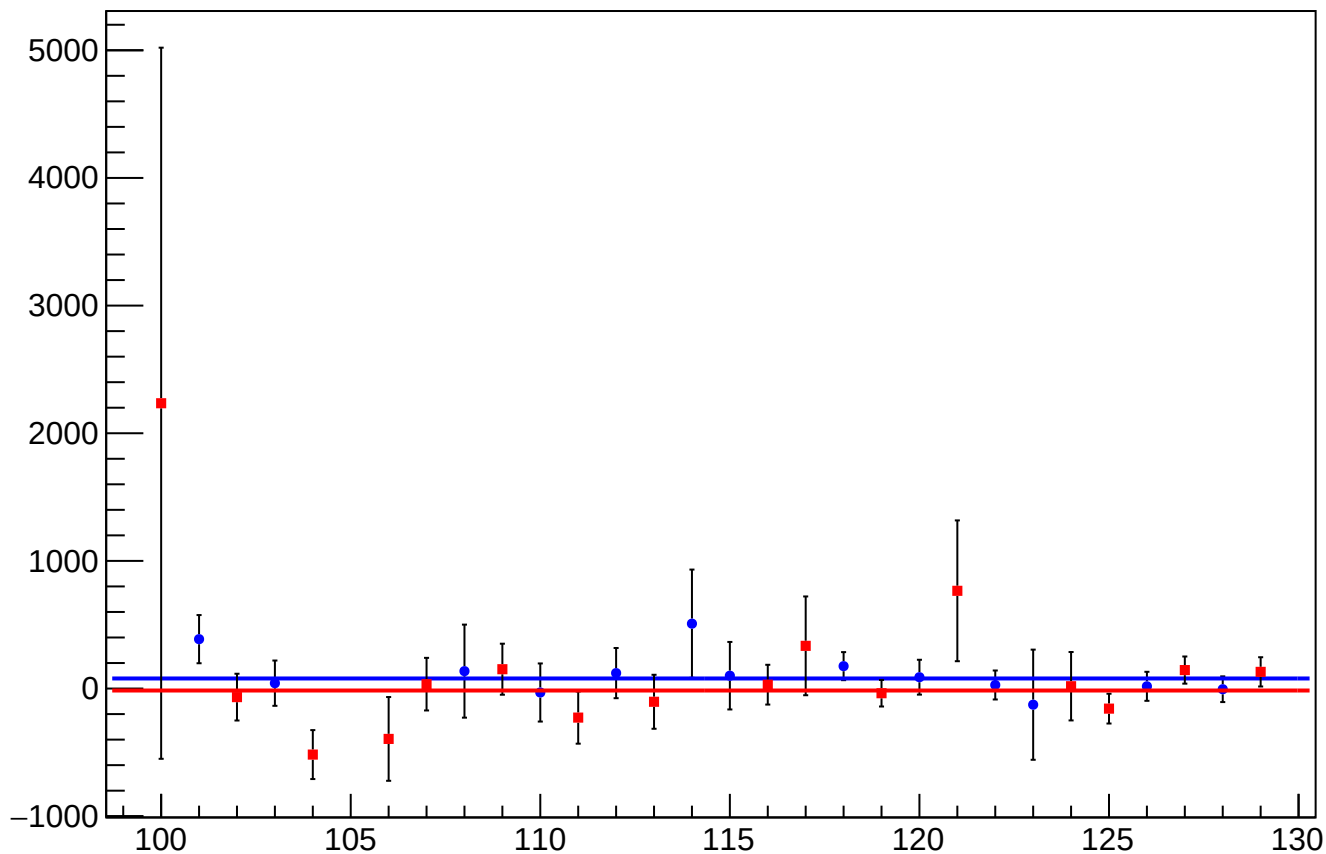
Right Out: 7752.078+/-2.418 χ^2/NDF : 690931.9/15

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

8130.344+/-2.715 χ^2/NDF : 519915.1/12

7752.078+/-2.418 χ^2/NDF : 690931.9/15

dit_asym_sam1_mean vs Slug



Right In: 78.981+/-43.515 χ^2/NDF : 6.2/12

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

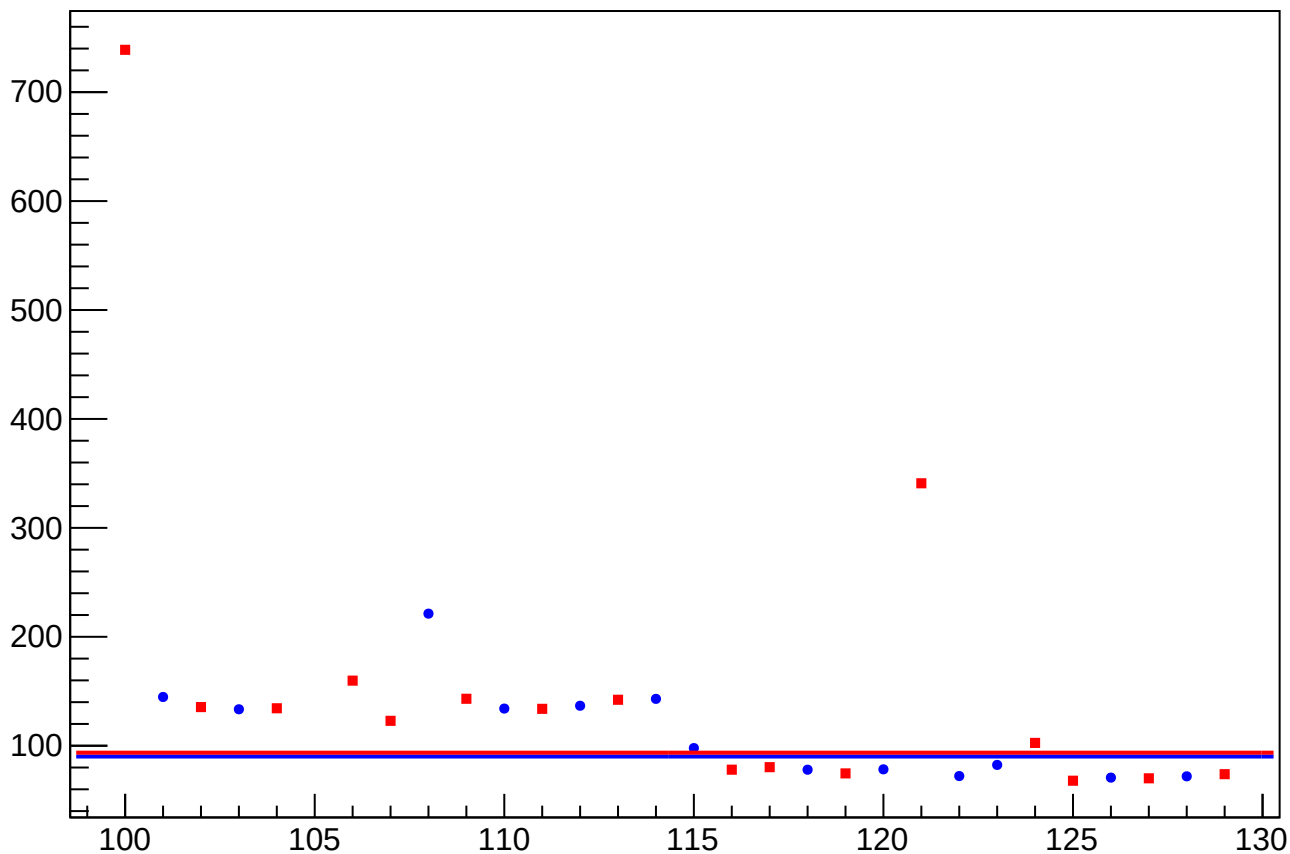
Right Out: -15.320+/-42.372 χ^2/NDF : 19.3/15

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

78.981+/-43.515 χ^2/NDF : 6.2/12

-15.320+/-42.372 χ^2/NDF : 19.3/15

dit_asym_sam1_rms vs Slug



Right In: 90.097+/-0.031 χ^2/NDF : 979566.5/12

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

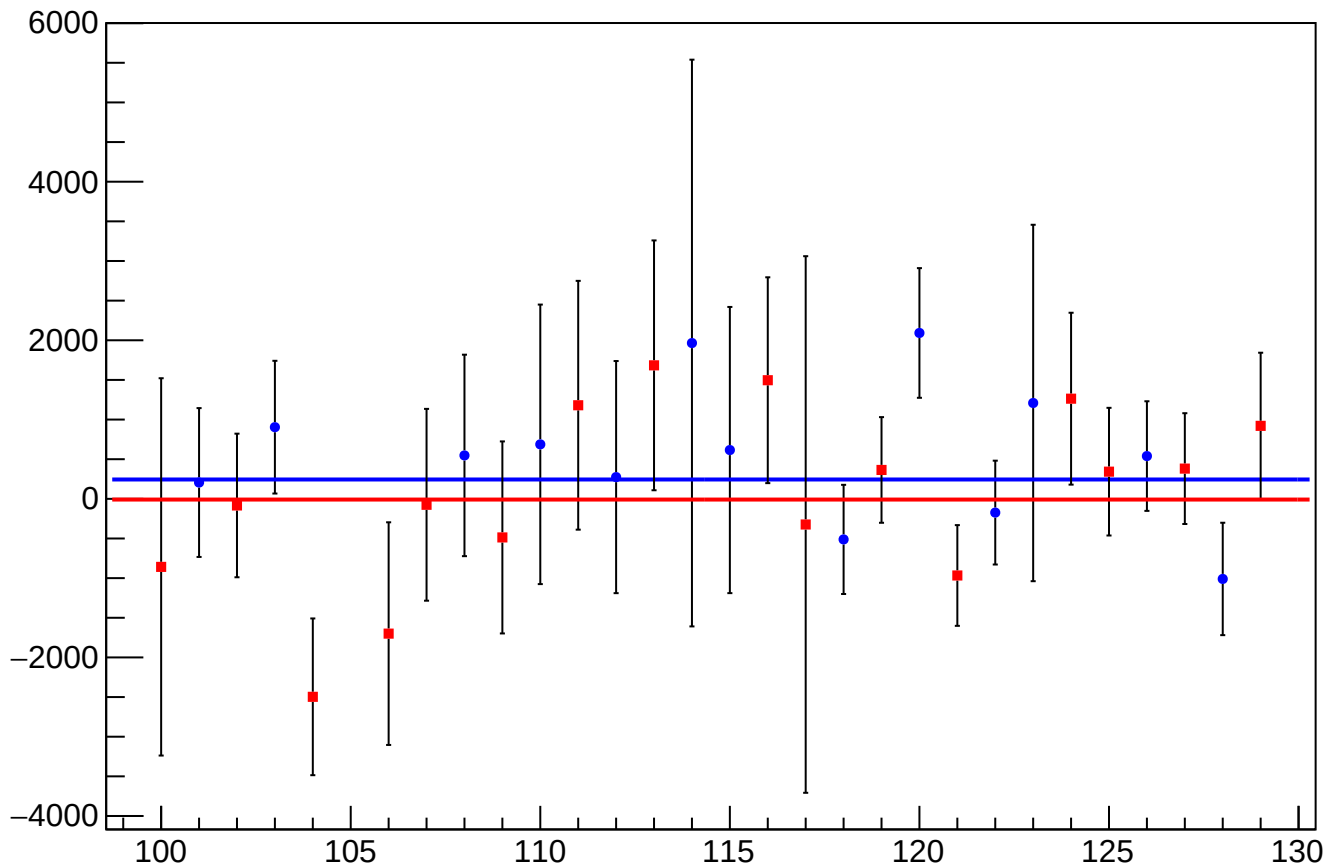
Right Out: 93.635+/-0.030 χ^2/NDF : 1478106.5/15

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

90.097+/-0.031 χ^2/NDF : 979566.5/12

93.635+/-0.030 χ^2/NDF : 1478106.5/15

asym_sam1_mean vs Slug



Right In: 244.179+/-261.957 χ^2/NDF : 11.2/12

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

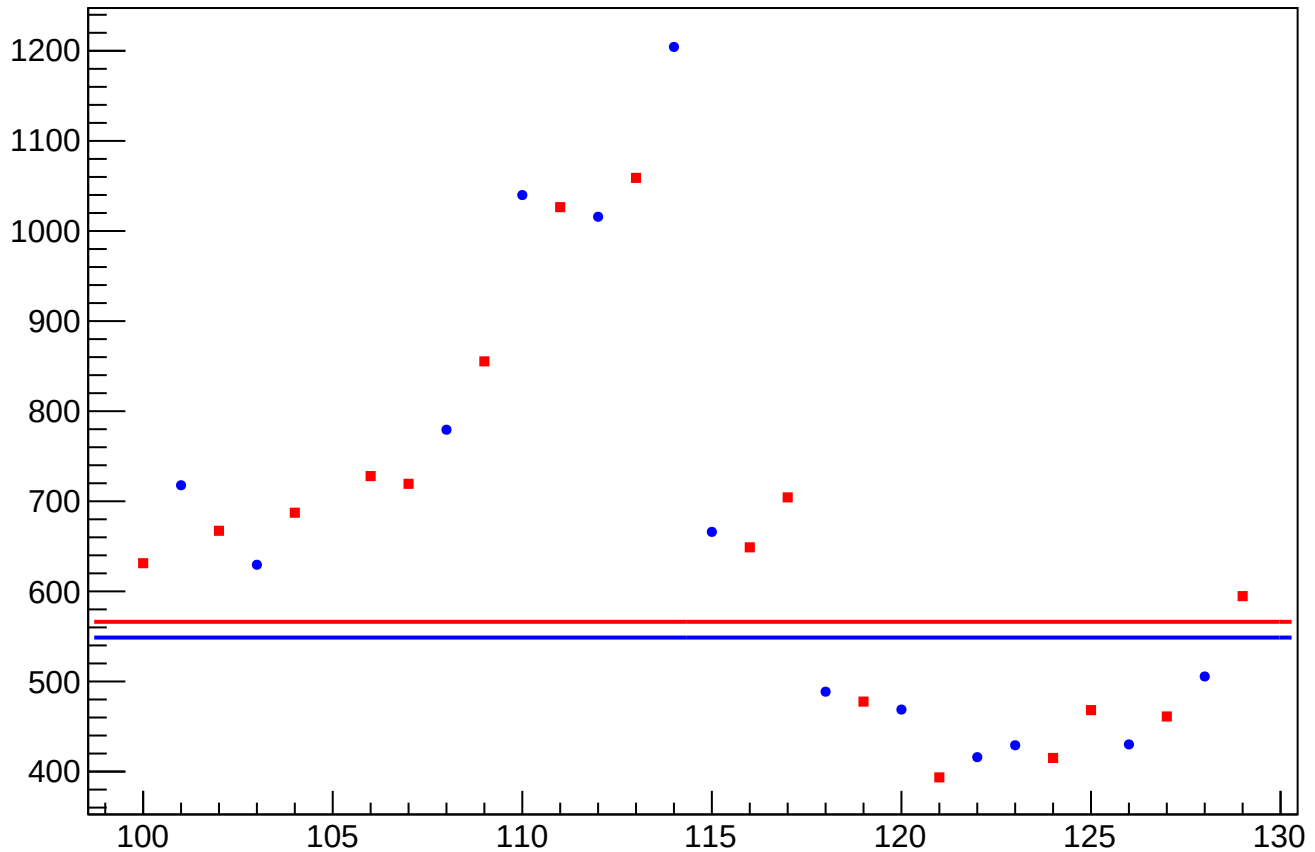
Right Out: -8.902+/-248.992 χ^2/NDF : 16.6/15

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

244.179+/-261.957 χ^2/NDF : 11.2/12

-8.902+/-248.992 χ^2/NDF : 16.6/15

asym_sam1_rms vs Slug



Right In: 548.734+/-0.185 χ^2/NDF : 772514.1/12

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

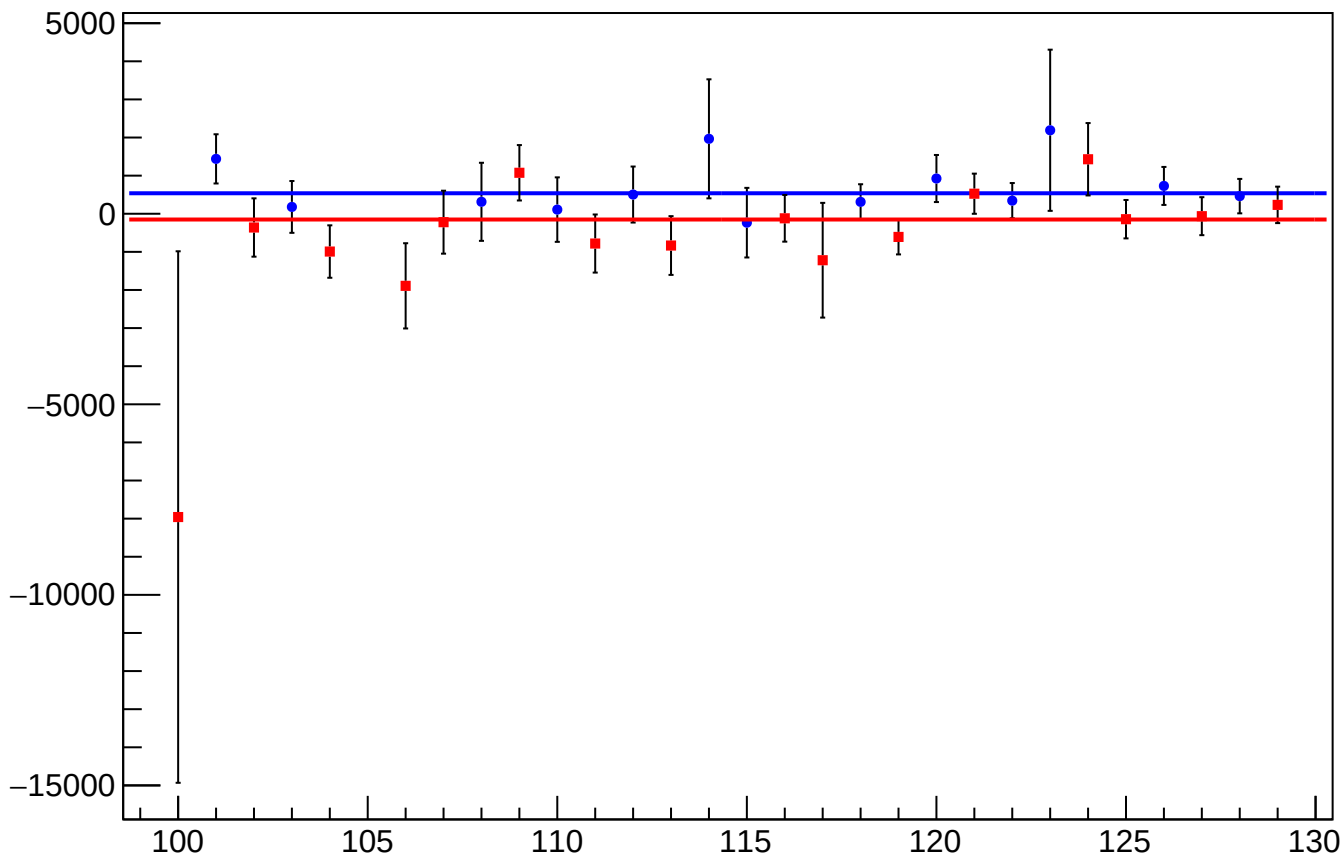
Right Out: 566.227+/-0.176 χ^2/NDF : 906956.2/15

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

548.734+/-0.185 χ^2/NDF : 772514.1/12

566.227+/-0.176 χ^2/NDF : 906956.2/15

dit_asym_sam2_mean vs Slug



Right In: 537.681+/-178.200 χ^2/NDF : 5.7/12

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

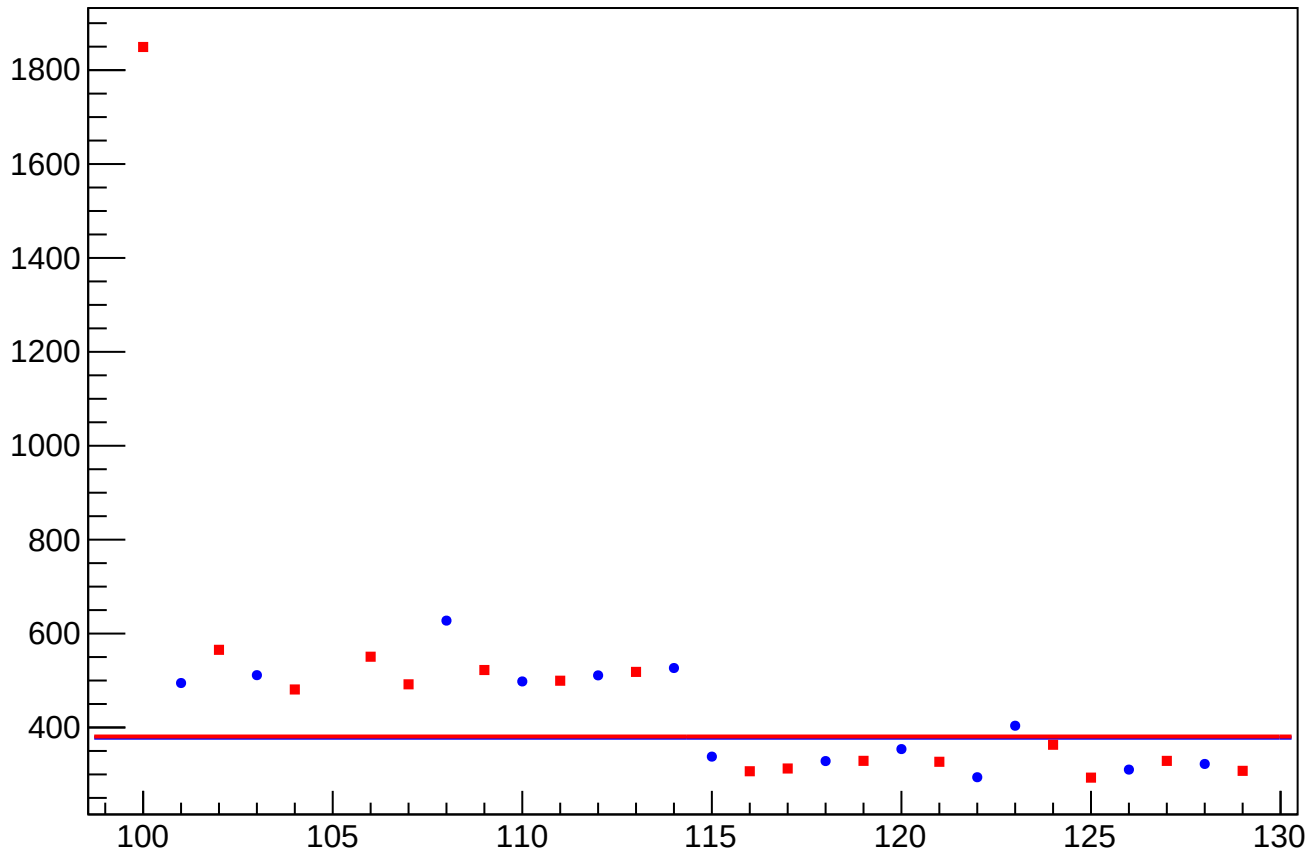
Right Out: -151.256+/-165.948 χ^2/NDF : 16.2/15

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

537.681+/-178.200 χ^2/NDF : 5.7/12

-151.256+/-165.948 χ^2/NDF : 16.2/15

dit_asym_sam2_rms vs Slug



Right In: 378.219+/-0.126 χ^2/NDF : 548312.5/12

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

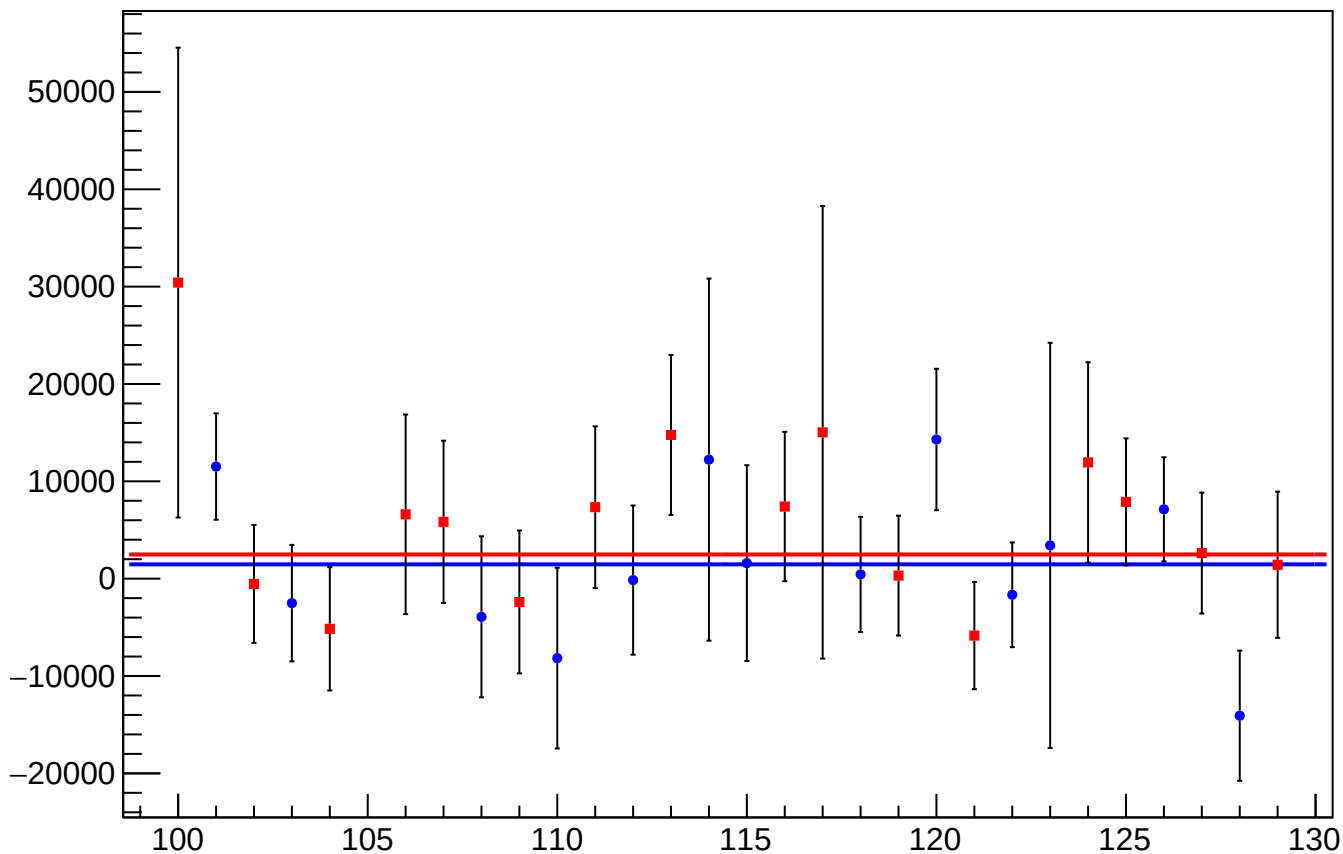
Right Out: 380.751+/-0.117 χ^2/NDF : 727479.0/15

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

378.219+/-0.126 χ^2/NDF : 548312.5/12

380.751+/-0.117 χ^2/NDF : 727479.0/15

asym_sam2_mean vs Slug



Right In: 1470.870+/-1964.228 χ^2/NDF : 15.7/12

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

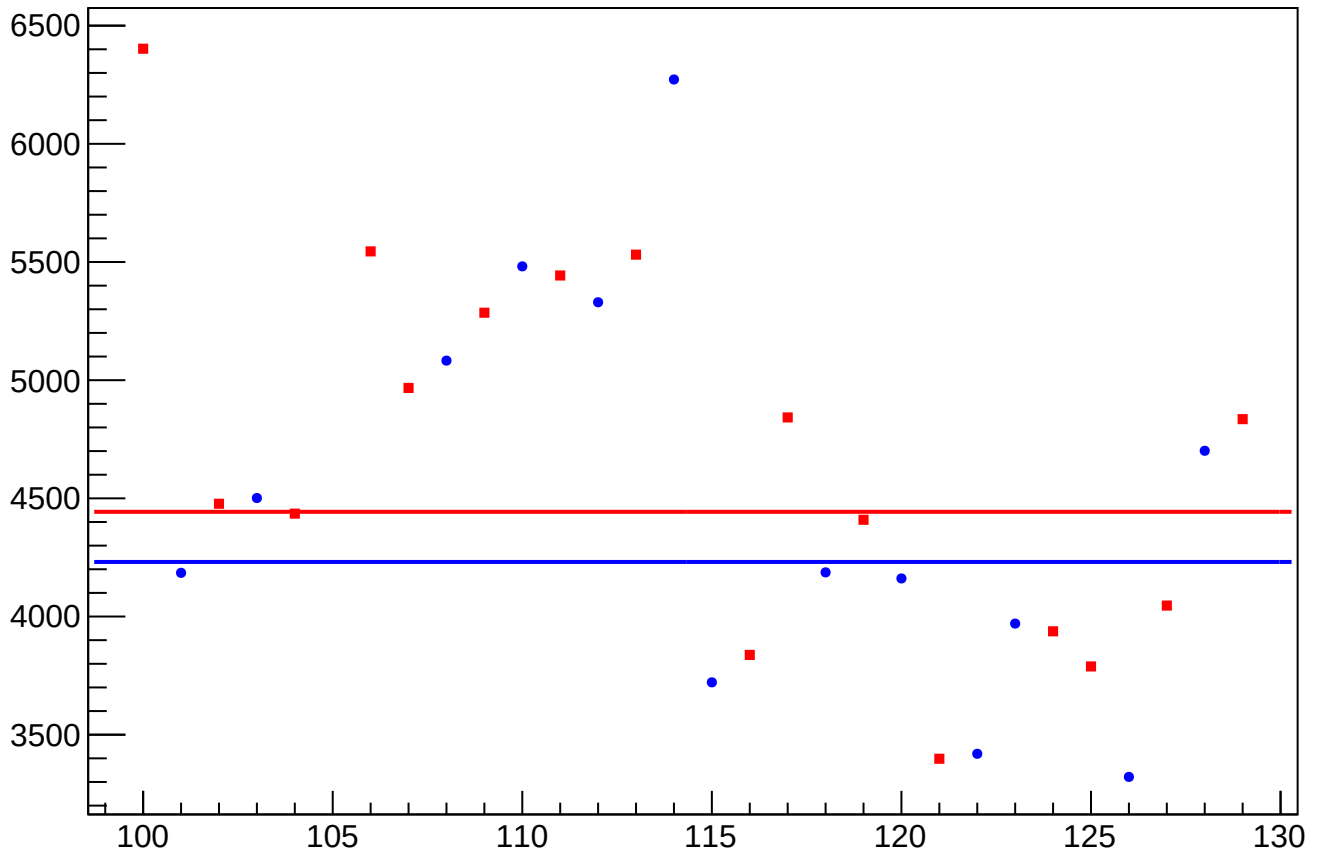
Right Out: 2486.632+/-1887.991 χ^2/NDF : 11.1/15

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

1470.870+/-1964.228 χ^2/NDF : 15.7/12

2486.632+/-1887.991 χ^2/NDF : 11.1/15

asym_sam2_rms vs Slug



Right In: 4230.936 $\pm$ 1.389 χ^2 /NDF: 245912.5/12

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

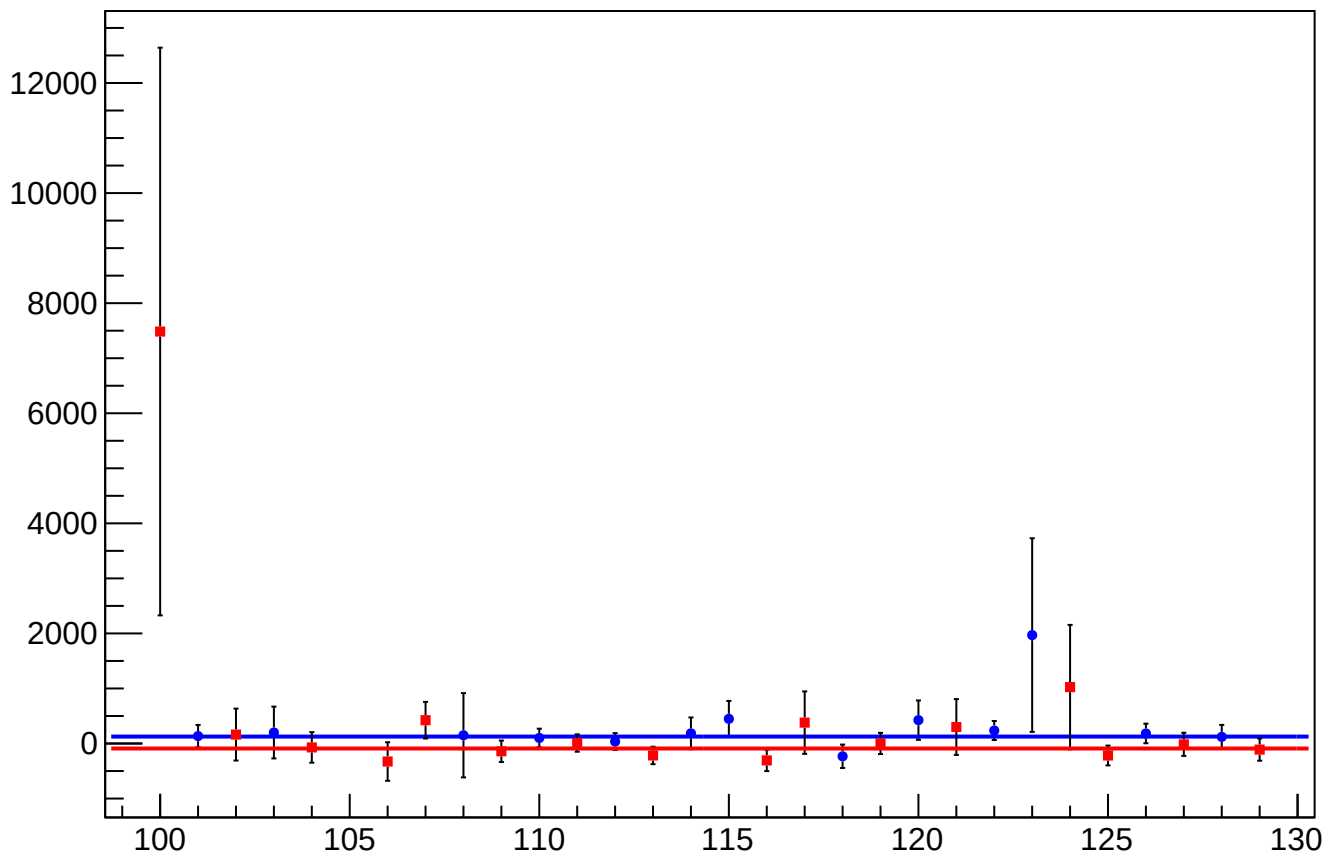
4230.936 $\pm$ 1.389 χ^2 /NDF: 245912.5/12

Right Out: 4443.091 $\pm$ 1.335 χ^2 /NDF: 258338.6/15

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

4443.091 $\pm$ 1.335 χ^2 /NDF: 258338.6/15

dit_asym_sam3_mean vs Slug



Right In: 126.027+/-63.701 χ^2 /NDF: 6.6/12

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

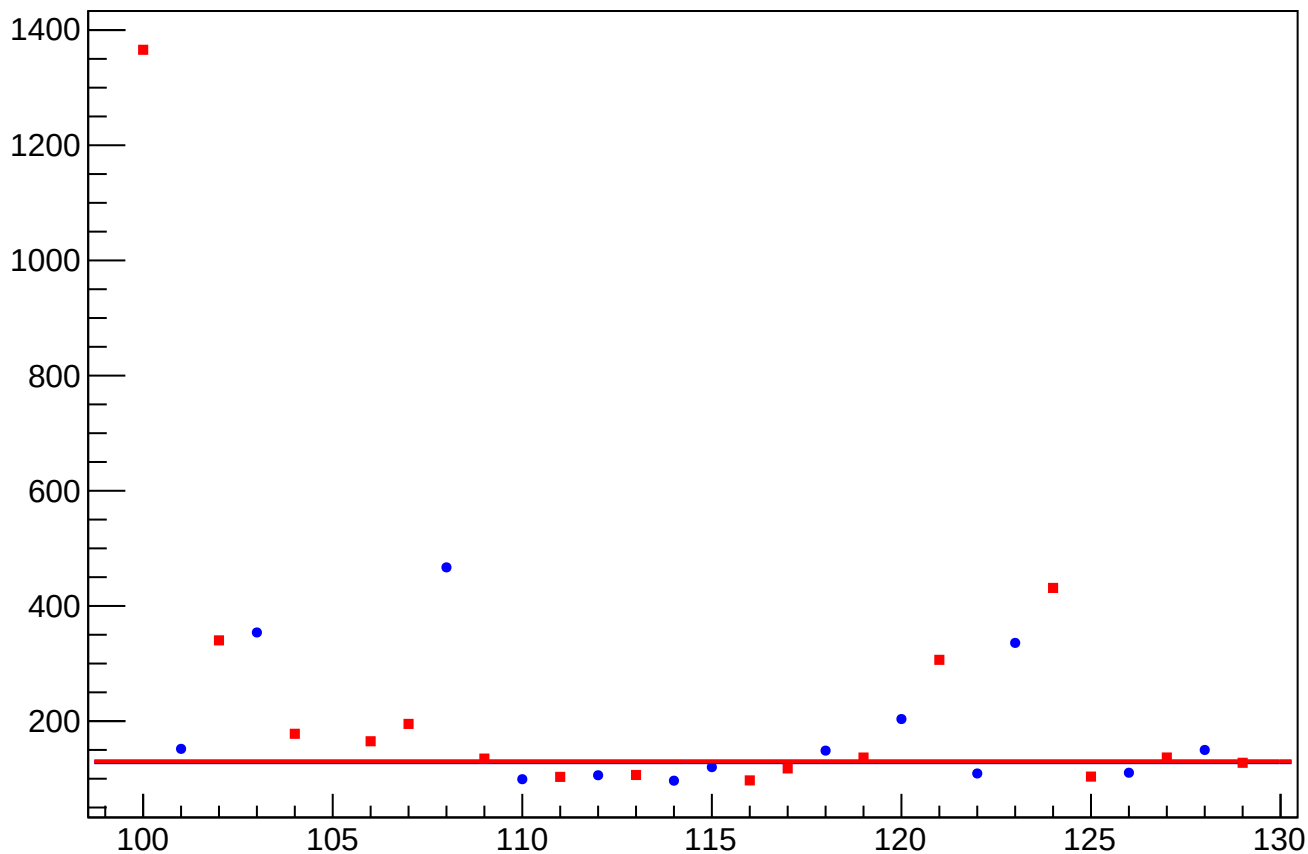
Right Out: -90.862+/-59.735 χ^2 /NDF: 10.8/15

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

126.027+/-63.701 χ^2 /NDF: 6.6/12

-90.862+/-59.735 χ^2 /NDF: 10.8/15

dit_asym_sam3_rms vs Slug



Right In: 128.683+/-0.045 χ^2/NDF : 1205299.0/12

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

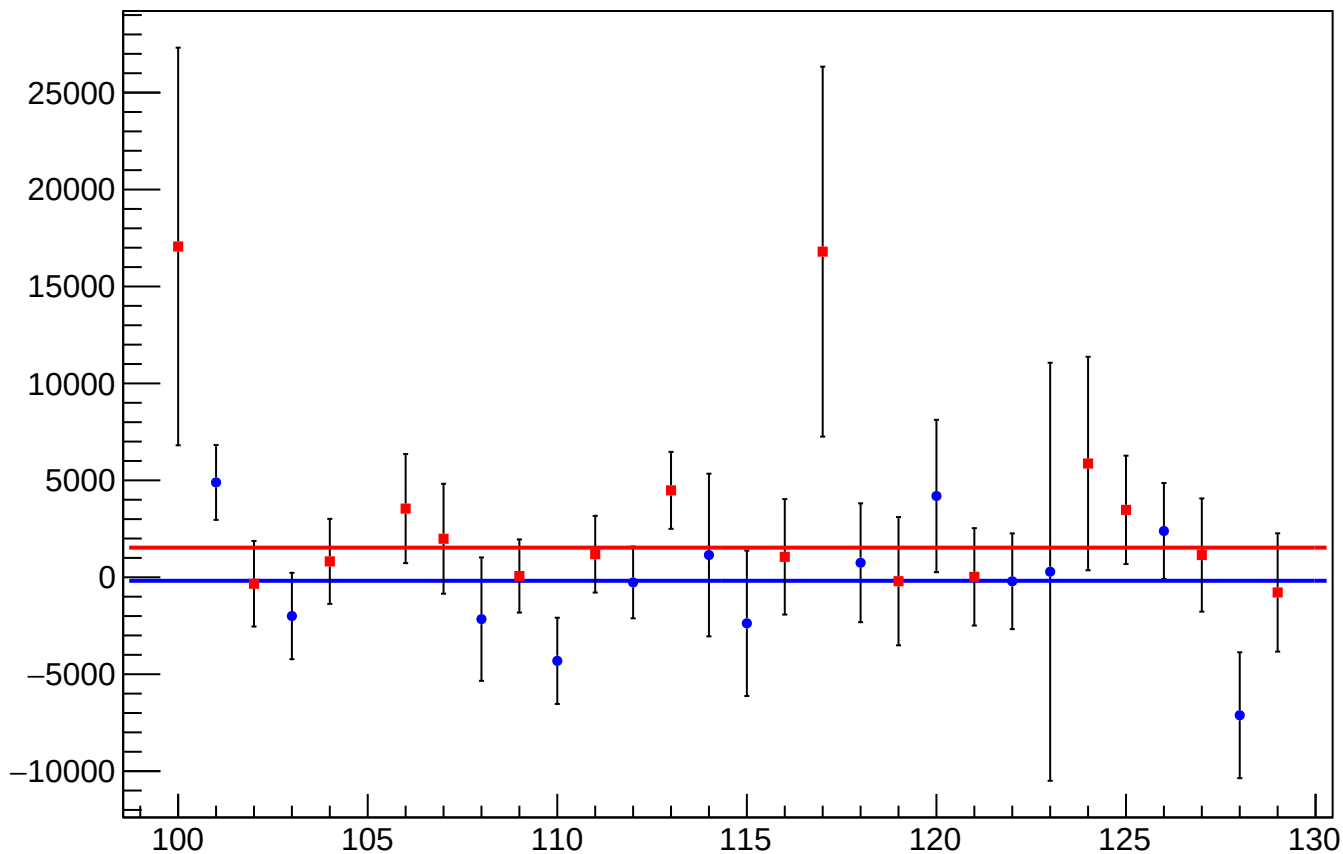
Right Out: 130.322+/-0.042 χ^2/NDF : 1262282.3/15

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

128.683+/-0.045 χ^2/NDF : 1205299.0/12

130.322+/-0.042 χ^2/NDF : 1262282.3/15

asym_sam3_mean vs Slug



Right In: -180.412+/-747.043 χ^2/NDF : 18.8/12

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

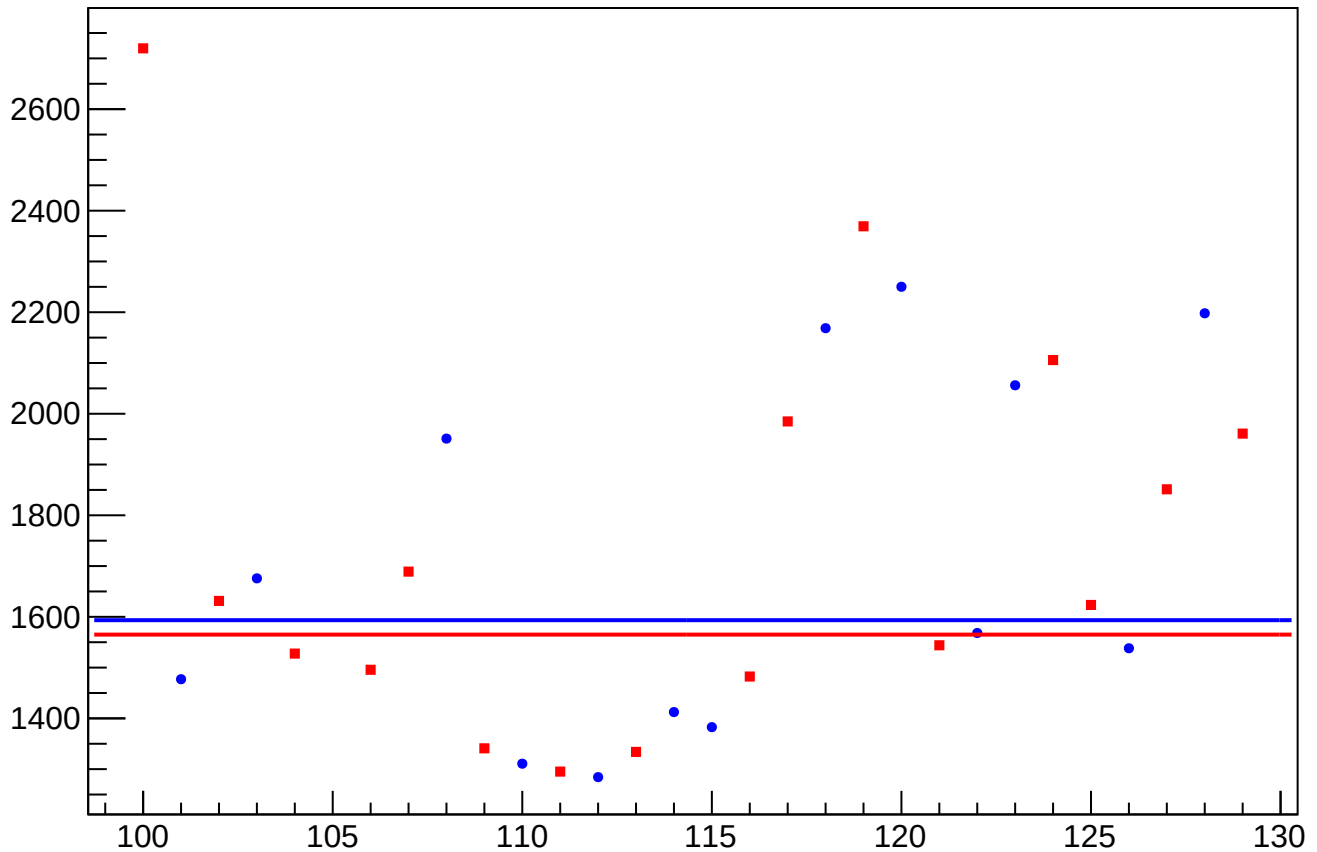
Right Out: 1529.094+/-670.770 χ^2/NDF : 11.4/15

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

-180.412+/-747.043 χ^2/NDF : 18.8/12

1529.094+/-670.770 χ^2/NDF : 11.4/15

asym_sam3_rms vs Slug



Right In: 1593.397 $\pm$ 0.528 χ^2 /NDF: 333865.3/12

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

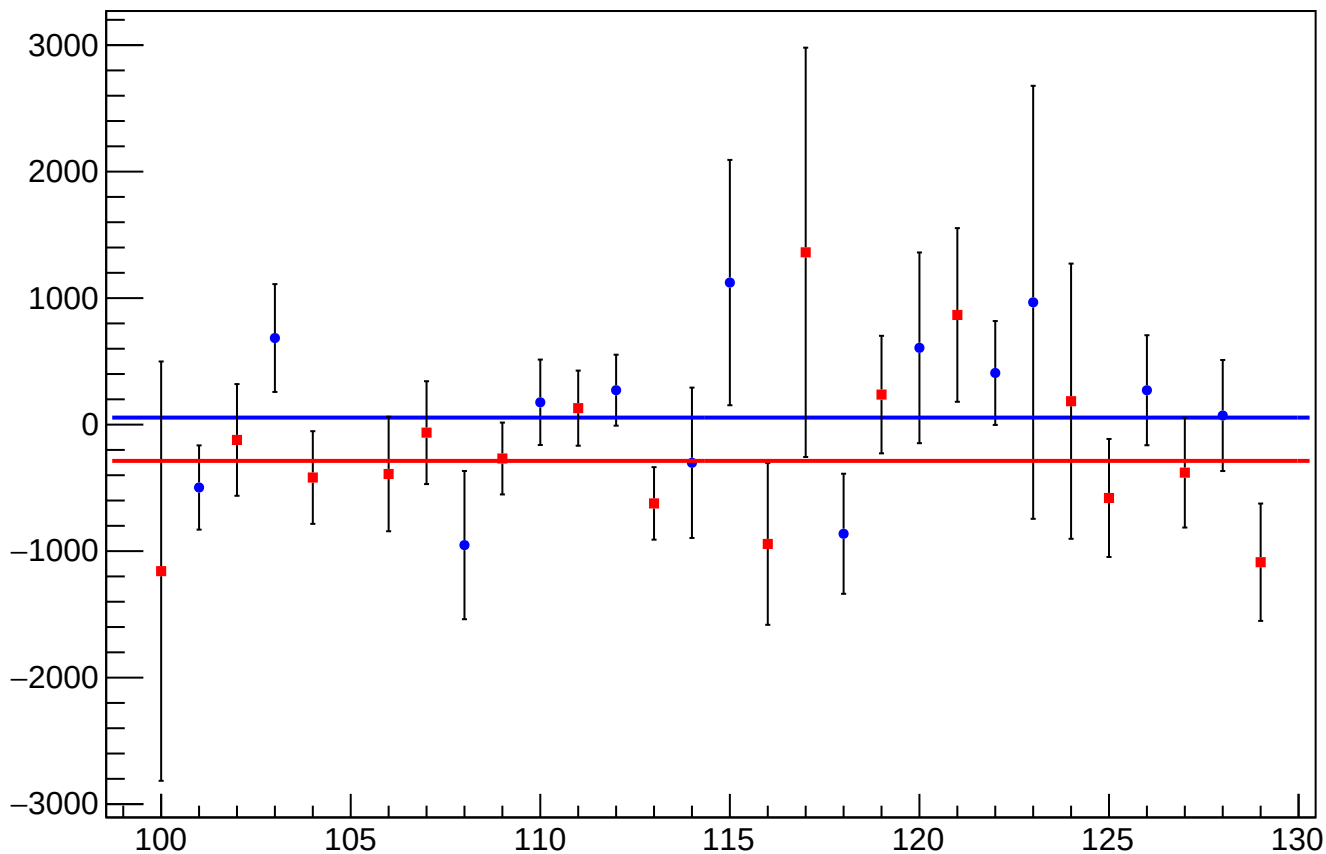
1593.397 $\pm$ 0.528 χ^2 /NDF: 333865.3/12

Right Out: 1564.987 $\pm$ 0.474 χ^2 /NDF: 322128.9/15

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

1564.987 $\pm$ 0.474 χ^2 /NDF: 322128.9/15

dit_asym_sam4_mean vs Slug



Right In: 55.620+/-123.318 χ^2/NDF : 15.7/12

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

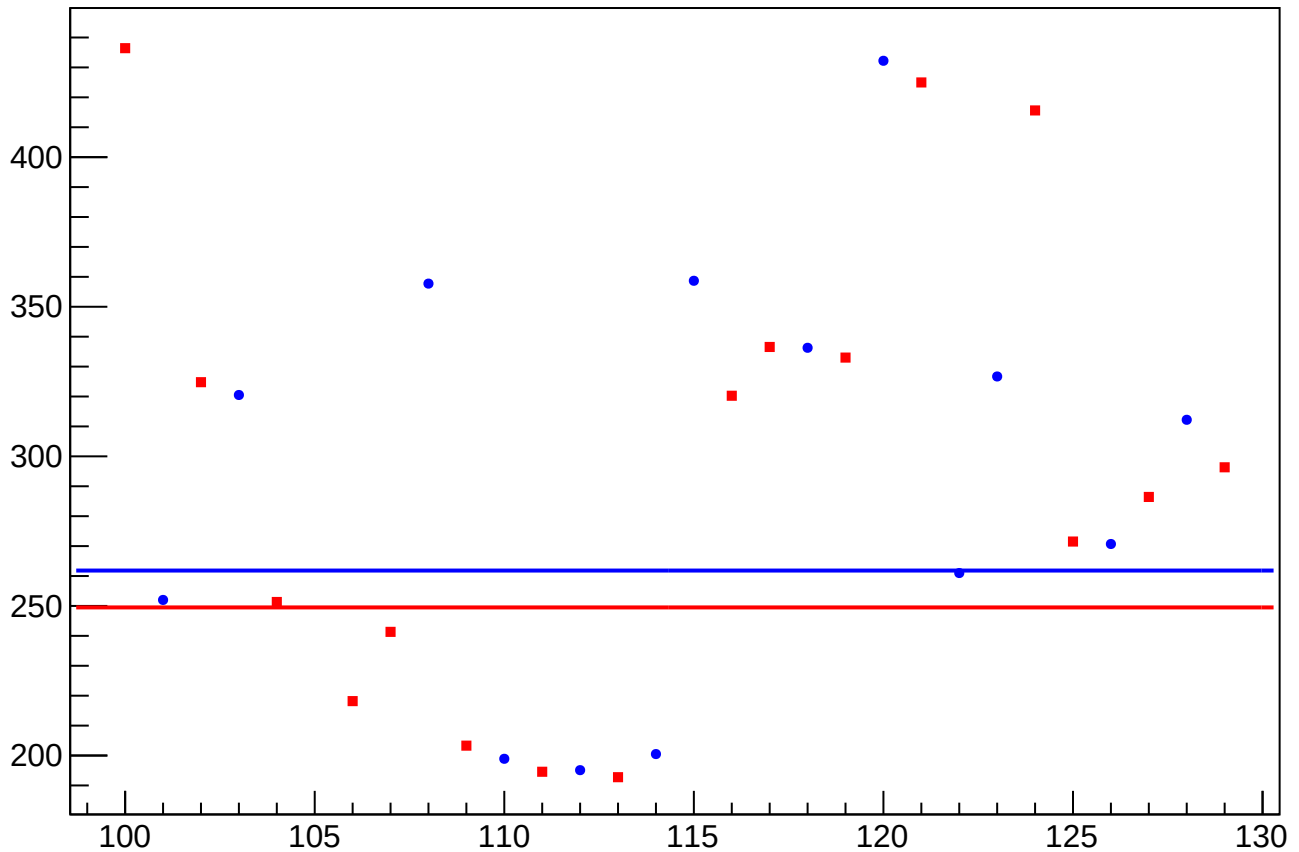
Right Out: -286.630+/-108.610 χ^2/NDF : 14.1/15

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

55.620+/-123.318 χ^2/NDF : 15.7/12

-286.630+/-108.610 χ^2/NDF : 14.1/15

dit_asym_sam4_rms vs Slug



Right In: 261.828 $\pm$ 0.087 χ^2 /NDF: 498547.2/12

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

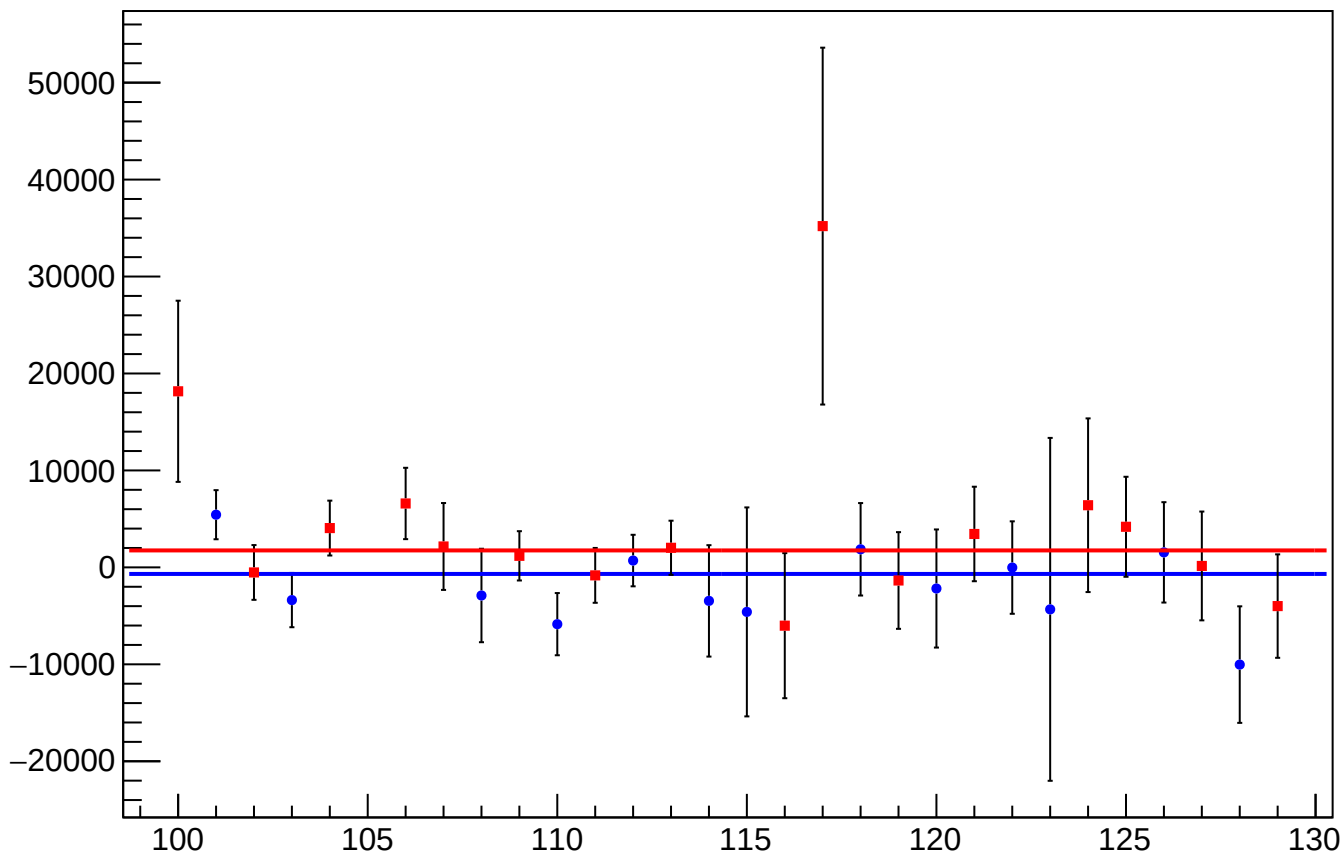
Right Out: 249.503 $\pm$ 0.077 χ^2 /NDF: 605385.8/15

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

261.828 $\pm$ 0.087 χ^2 /NDF: 498547.2/12

249.503 $\pm$ 0.077 χ^2 /NDF: 605385.8/15

asym_sam4_mean vs Slug



Right In: -677.357+/-1127.086 χ^2/NDF : 13.2/12

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

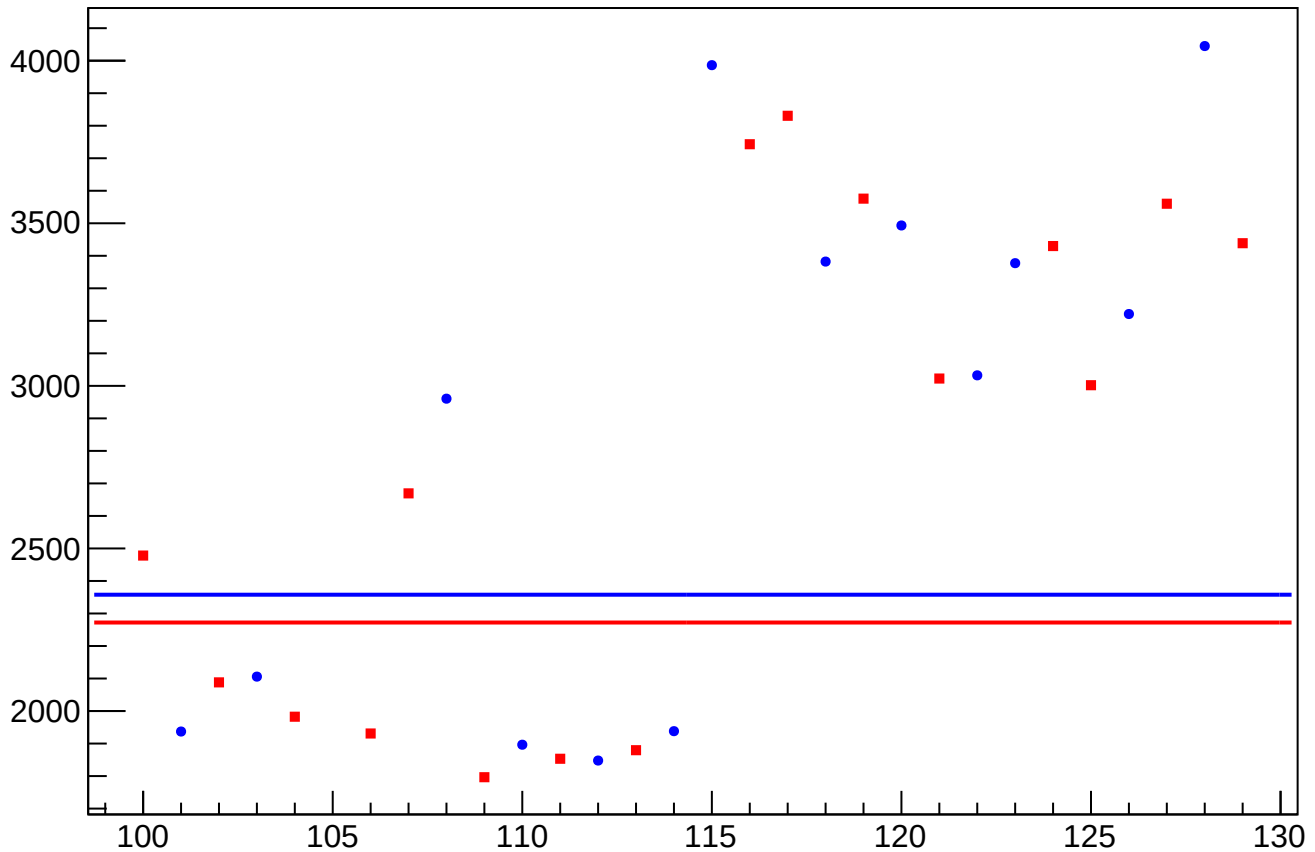
Right Out: 1748.303+/-993.408 χ^2/NDF : 13.6/15

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

-677.357+/-1127.086 χ^2/NDF : 13.2/12

1748.303+/-993.408 χ^2/NDF : 13.6/15

asym_sam4_rms vs Slug



Right In: 2357.739 $\pm$ 0.797 χ^2 /NDF: 695684.7/12

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

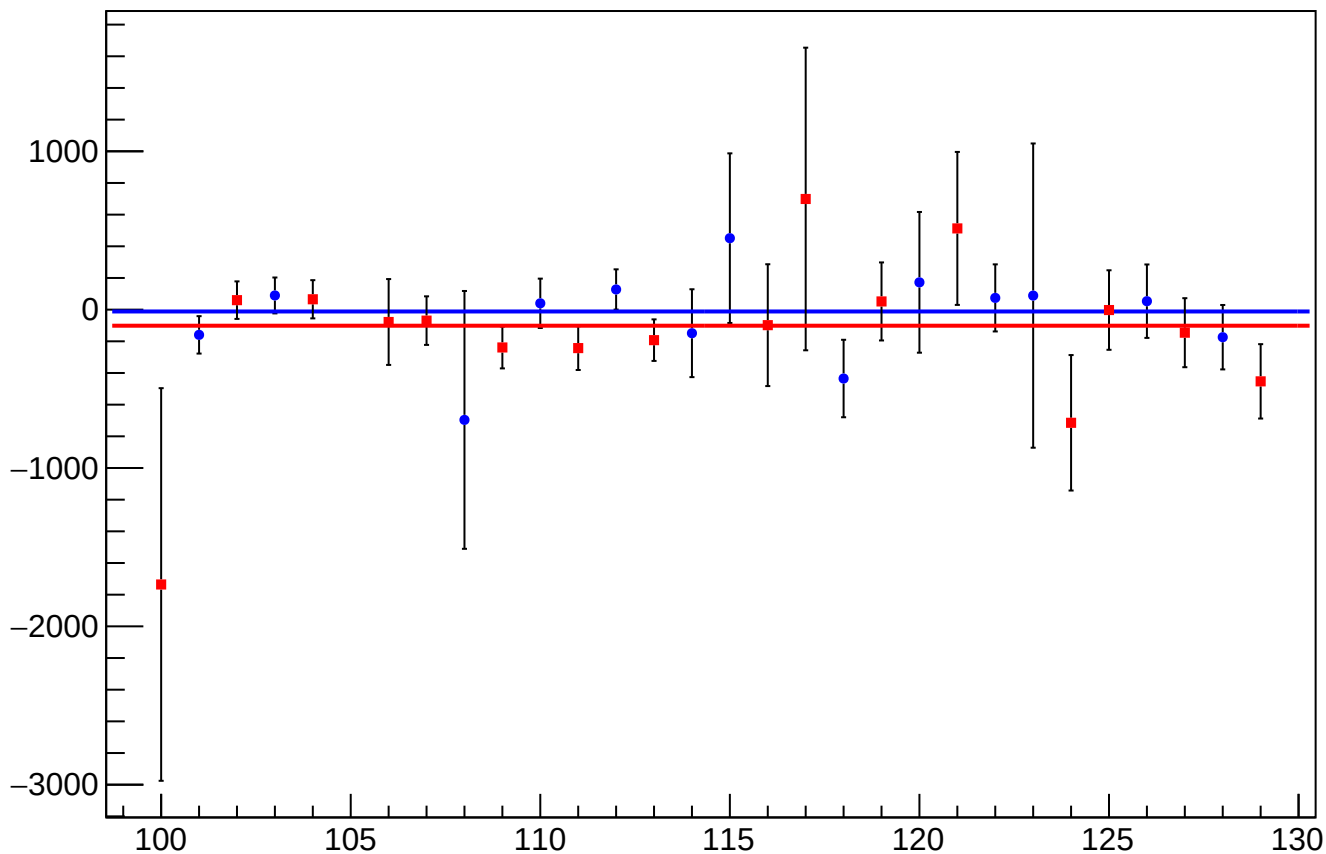
Right Out: 2272.212 $\pm$ 0.702 χ^2 /NDF: 766841.4/15

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

2357.739 $\pm$ 0.797 χ^2 /NDF: 695684.7/12

2272.212 $\pm$ 0.702 χ^2 /NDF: 766841.4/15

dit_asym_sam5_mean vs Slug



Right In: -11.537+/-52.810 χ^2 /NDF: 9.4/12

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

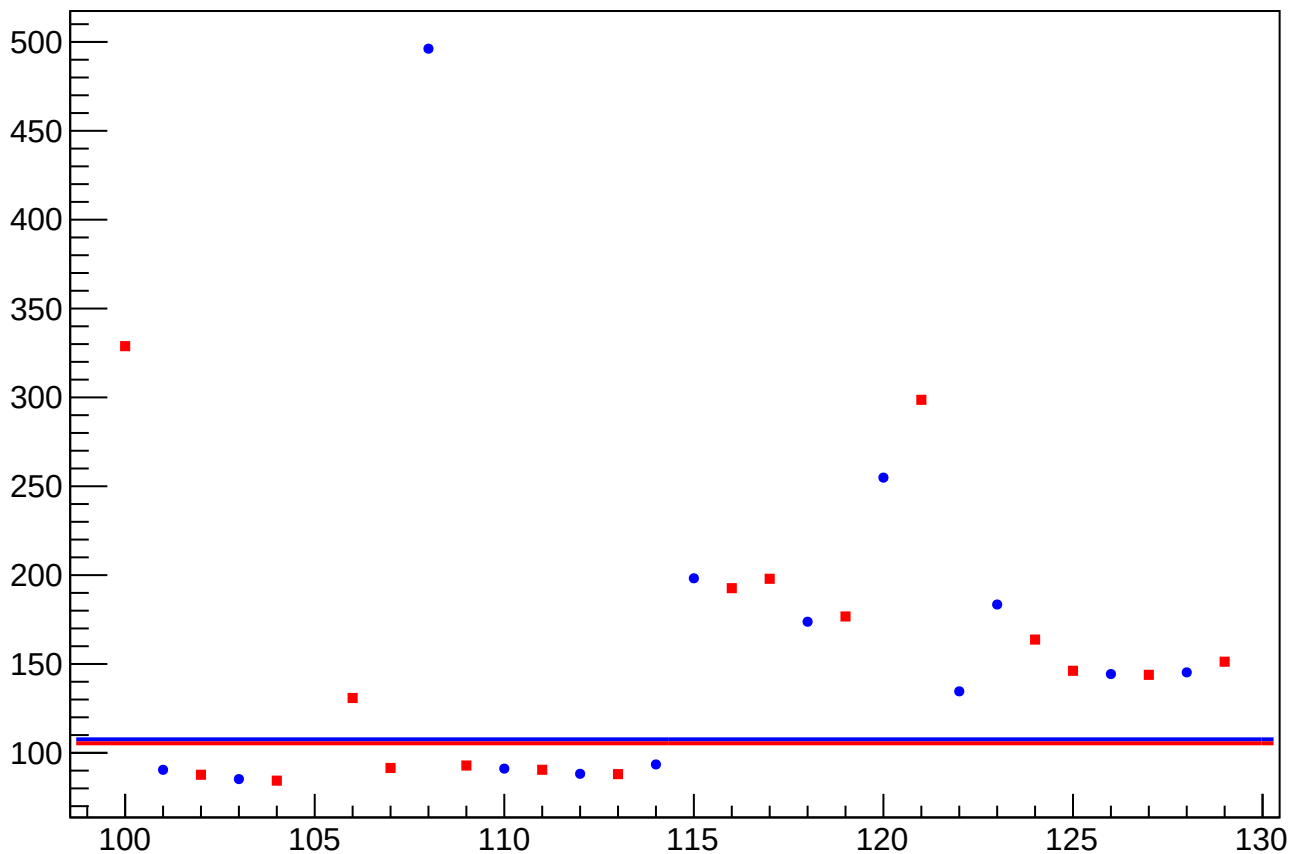
Right Out: -101.469+/-46.962 χ^2 /NDF: 15.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-11.537+/-52.810 χ^2 /NDF: 9.4/12

-101.469+/-46.962 χ^2 /NDF: 15.4/15

dit_asym_sam5_rms vs Slug



Right In: 107.598 $\pm$ 0.037 χ^2 /NDF: 1236840.5/12

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

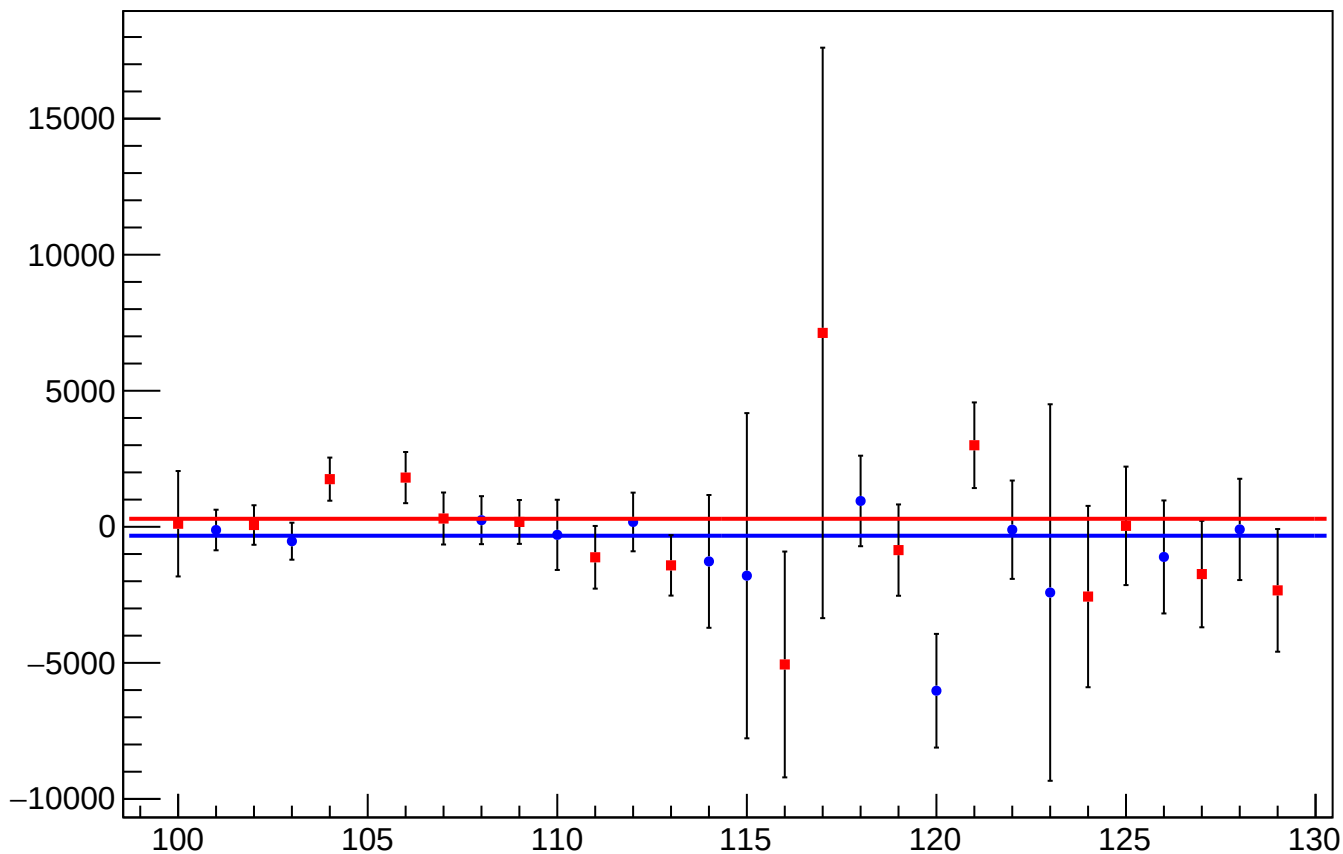
107.598 $\pm$ 0.037 χ^2 /NDF: 1236840.5/12

Right Out: 105.375 $\pm$ 0.033 χ^2 /NDF: 1119010.5/15

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

105.375 $\pm$ 0.033 χ^2 /NDF: 1119010.5/15

asym_sam5_mean vs Slug



Right In: -327.702+/-346.175 χ^2 /NDF: 9.3/12

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

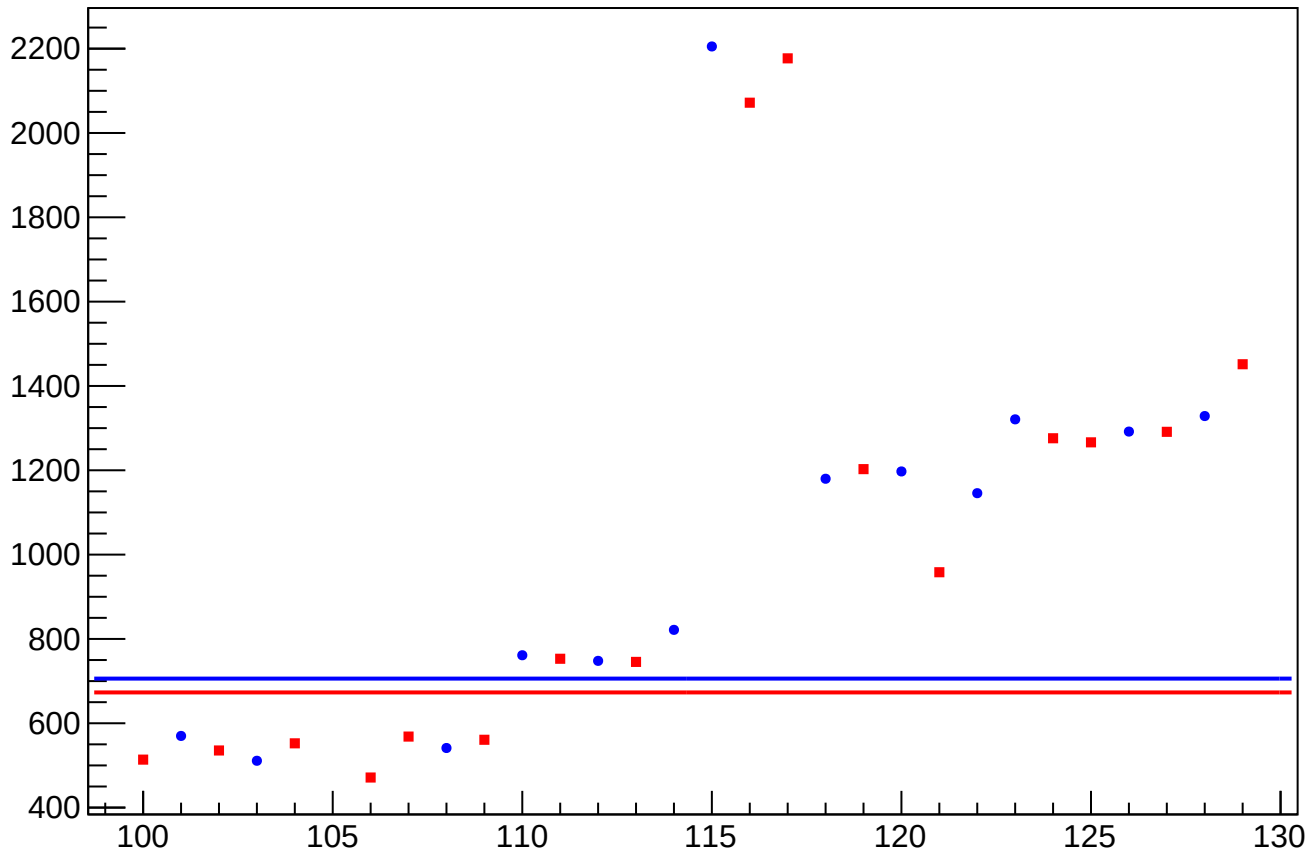
Right Out: 295.103+/-306.195 χ^2 /NDF: 18.7/15

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

-327.702+/-346.175 χ^2 /NDF: 9.3/12

295.103+/-306.195 χ^2 /NDF: 18.7/15

asym_sam5_rms vs Slug



Right In: 705.926+/-0.245 χ^2/NDF : 1228096.8/12

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

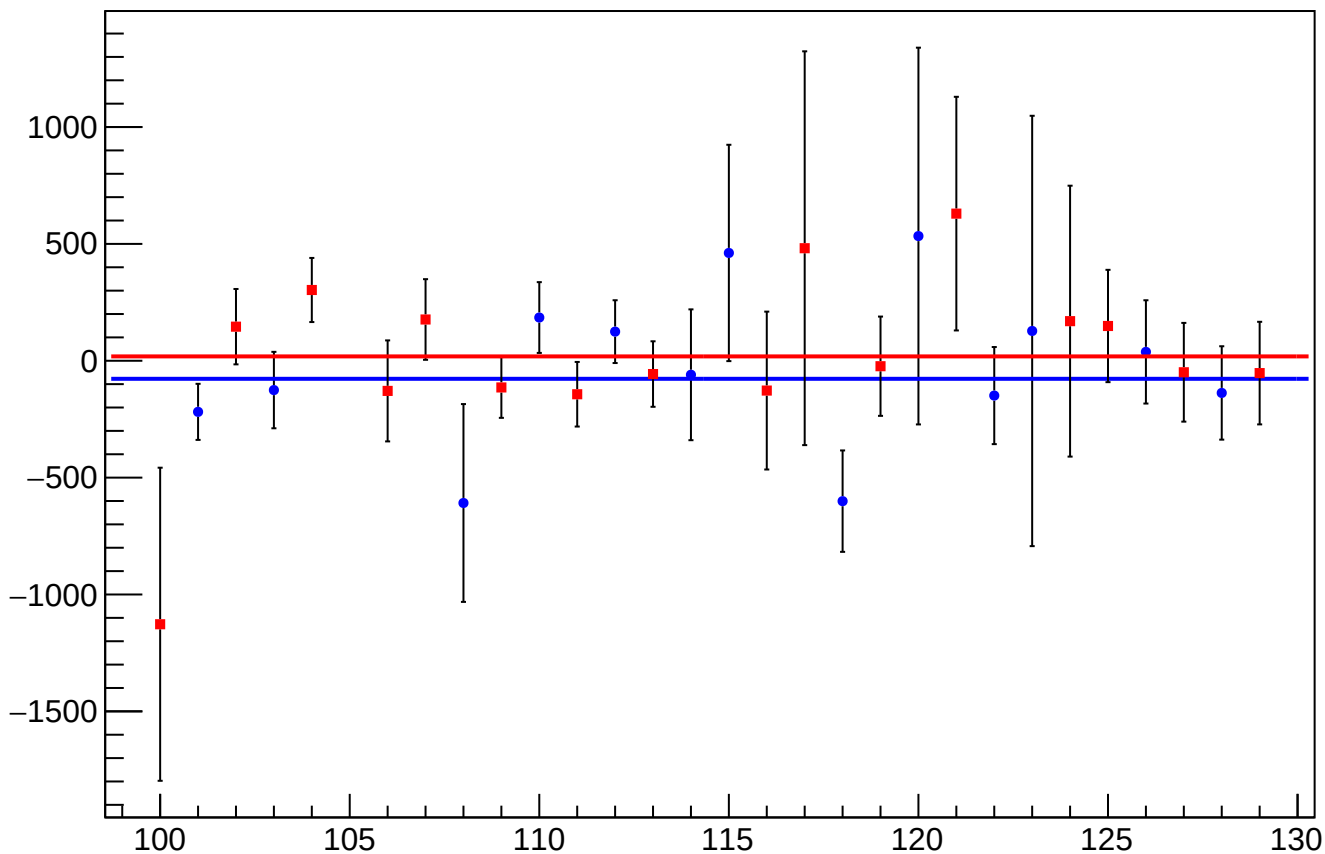
705.926+/-0.245 χ^2/NDF : 1228096.8/12

Right Out: 673.126+/-0.217 χ^2/NDF : 1489894.7/15

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

673.126+/-0.217 χ^2/NDF : 1489894.7/15

dit_asym_sam6_mean vs Slug



Right In: -77.194+/-55.760 χ^2 /NDF: 16.6/12

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

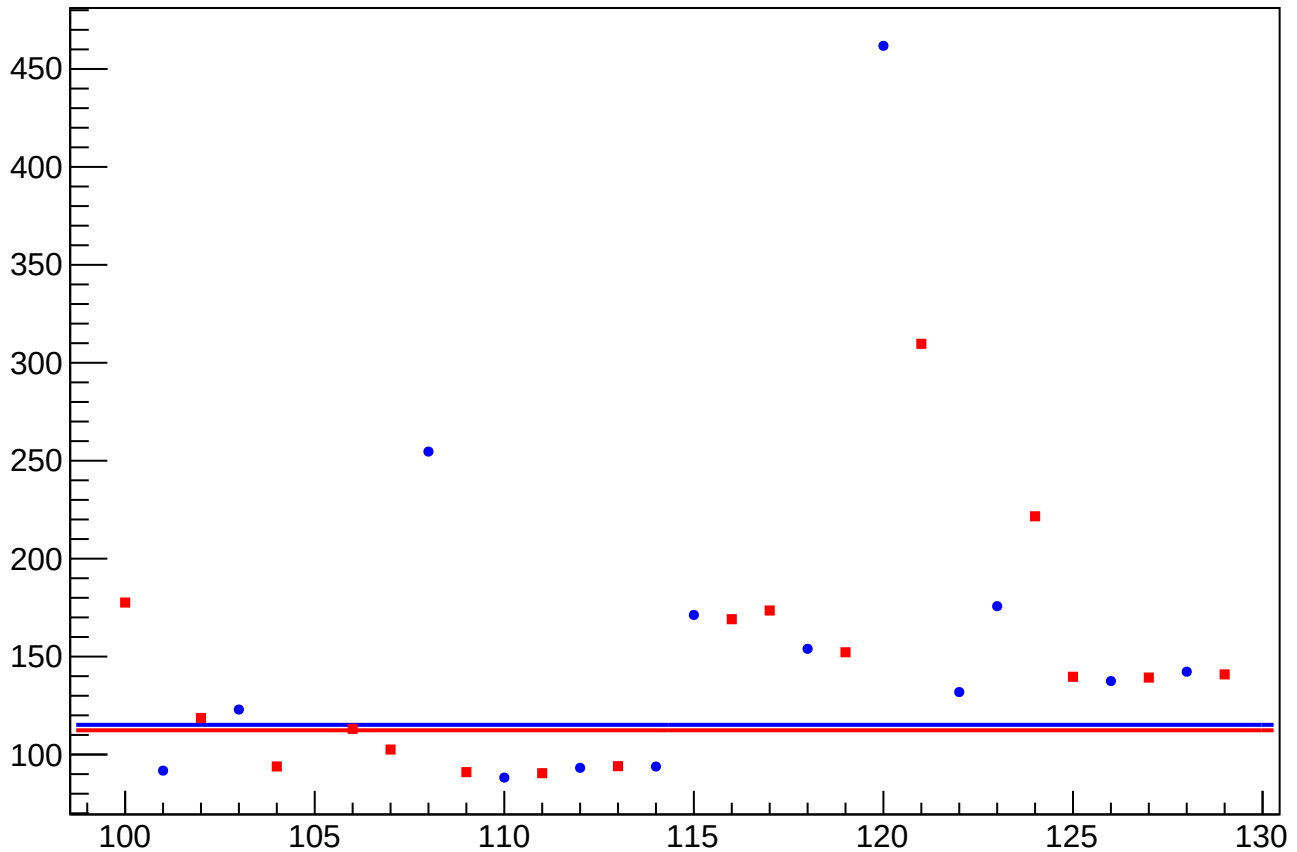
Right Out: 18.671+/-49.323 χ^2 /NDF: 14.4/15

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

-77.194+/-55.760 χ^2 /NDF: 16.6/12

18.671+/-49.323 χ^2 /NDF: 14.4/15

dit_asym_sam6_rms vs Slug



Right In: 115.157+/-0.039 χ^2/NDF : 968570.1/12

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

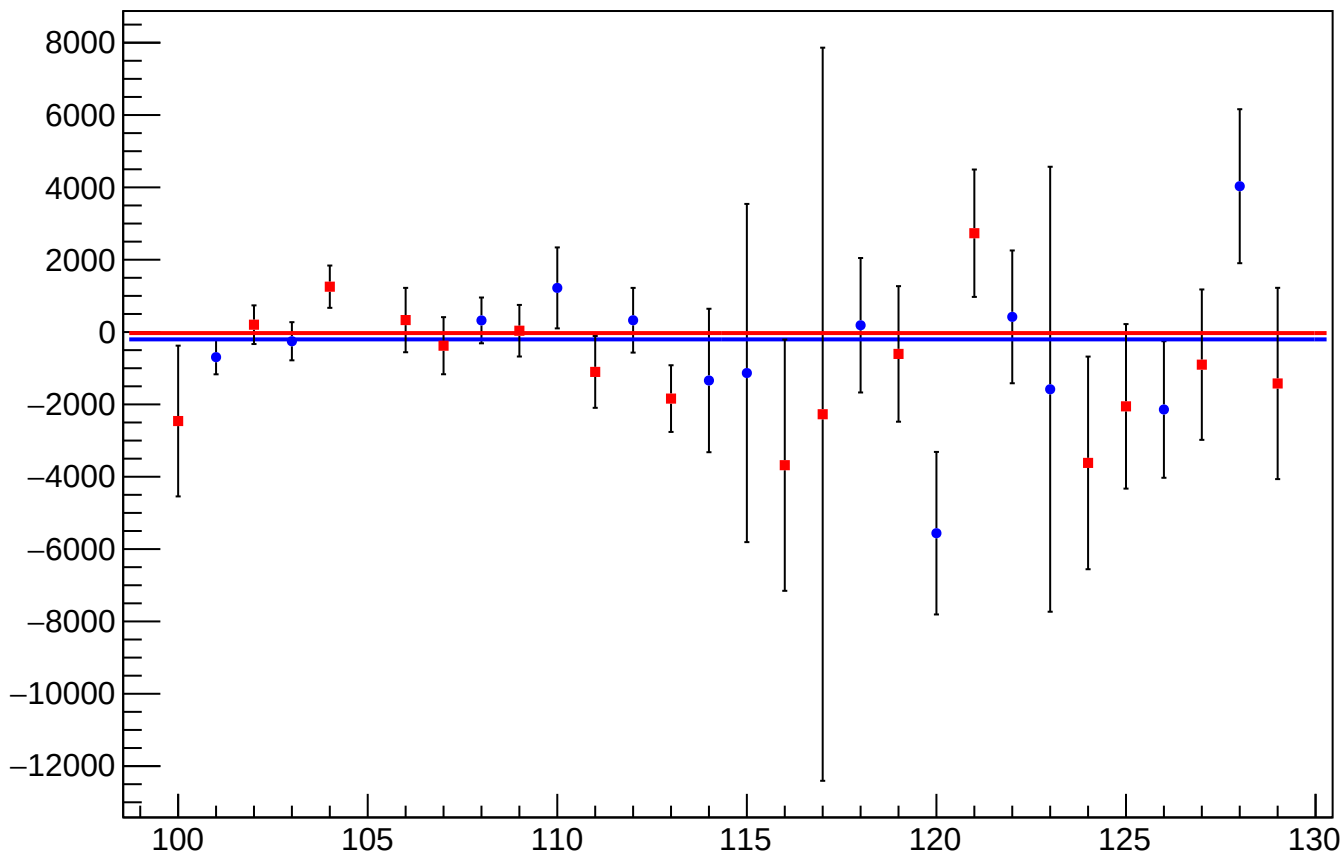
Right Out: 112.370+/-0.035 χ^2/NDF : 815359.2/15

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

115.157+/-0.039 χ^2/NDF : 968570.1/12

112.370+/-0.035 χ^2/NDF : 815359.2/15

asym_sam6_mean vs Slug



Right In: -202.482+/-265.485 χ^2 /NDF: 15.0/12

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

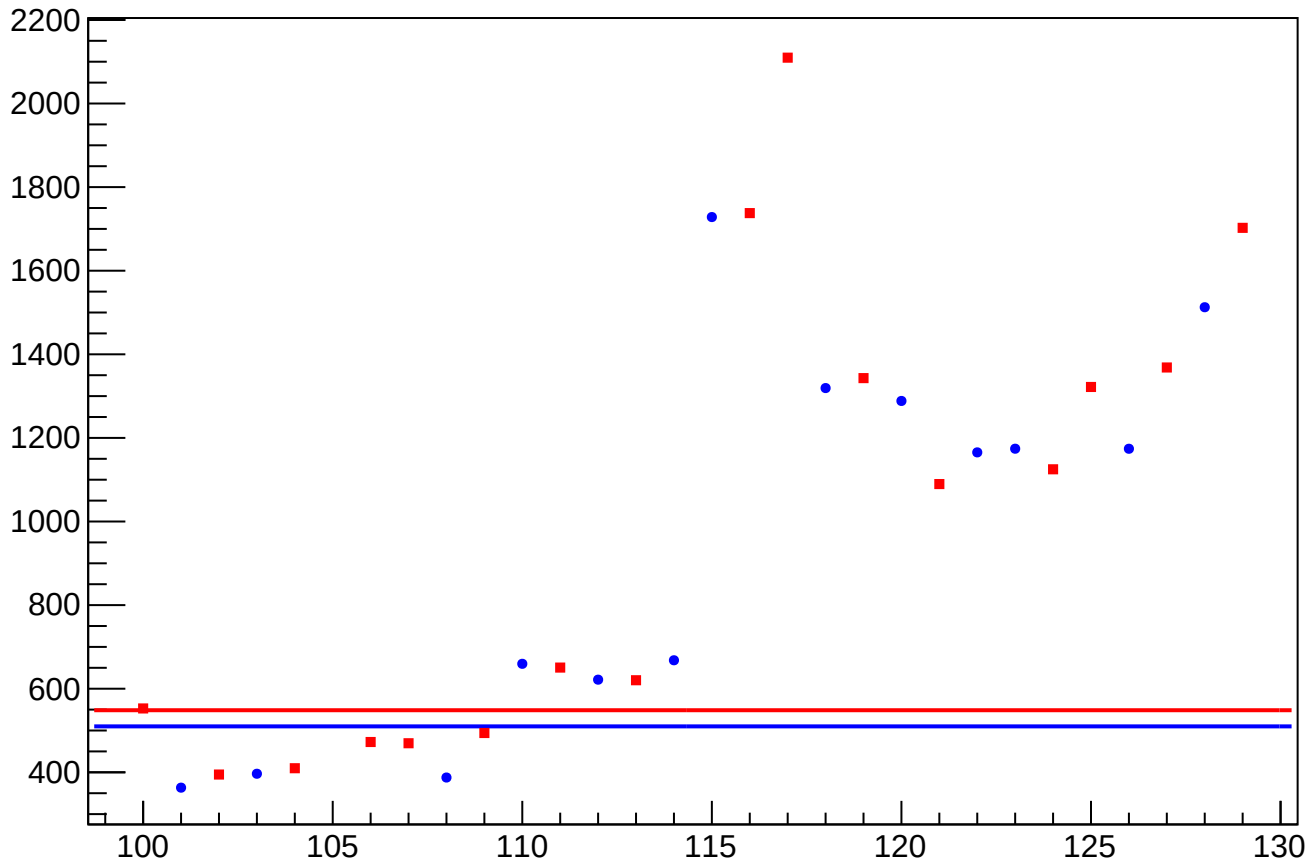
Right Out: -28.312+/-257.653 χ^2 /NDF: 18.2/15

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

-202.482+/-265.485 χ^2 /NDF: 15.0/12

-28.312+/-257.653 χ^2 /NDF: 18.2/15

asym_sam6_rms vs Slug



Right In: 509.891+/-0.188 χ^2/NDF : 2162453.0/12

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

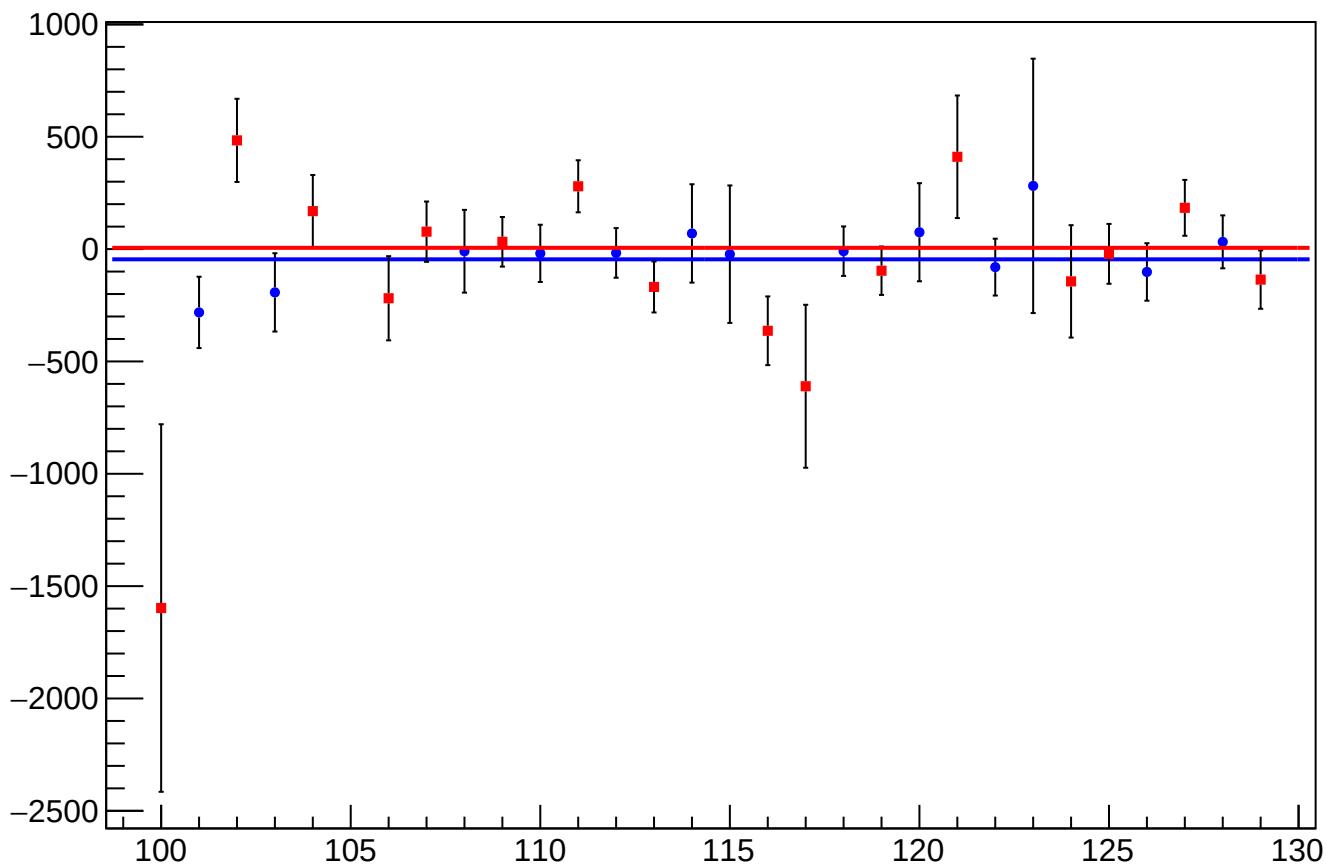
Right Out: 548.525+/-0.182 χ^2/NDF : 2188425.7/15

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

509.891+/-0.188 χ^2/NDF : 2162453.0/12

548.525+/-0.182 χ^2/NDF : 2188425.7/15

dit_asym_sam7_mean vs Slug



Right In: -45.543 ± 41.541 χ^2/NDF : 4.8/12

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

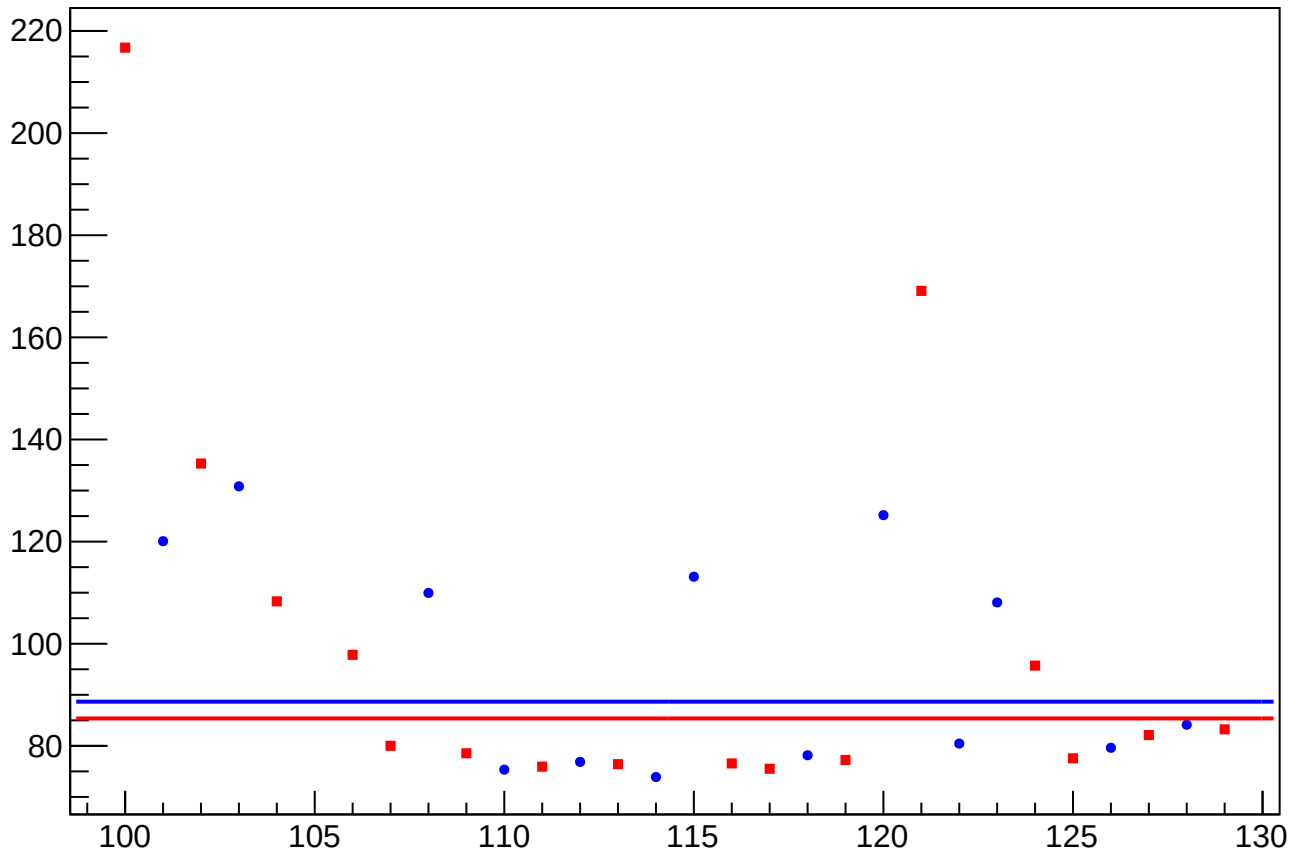
Right Out: 5.632 ± 36.913 χ^2/NDF : 36.7/15

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

-45.543 ± 41.541 χ^2/NDF : 4.8/12

5.632 ± 36.913 χ^2/NDF : 36.7/15

dit_asym_sam7_rms vs Slug



Right In: 88.657+/-0.029 χ^2/NDF : 386489.0/12

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

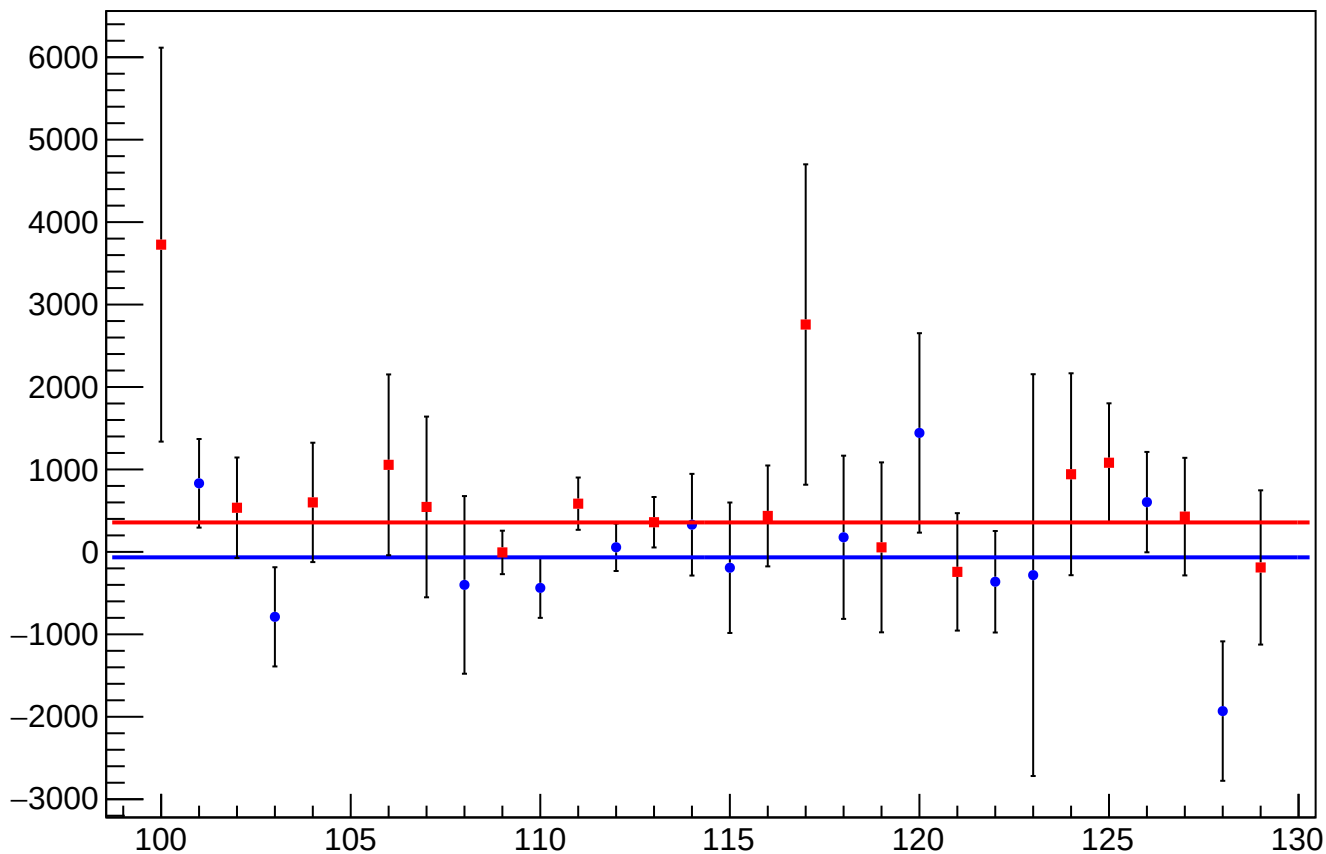
Right Out: 85.373+/-0.026 χ^2/NDF : 503339.9/15

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

88.657+/-0.029 χ^2/NDF : 386489.0/12

85.373+/-0.026 χ^2/NDF : 503339.9/15

asym_sam7_mean vs Slug



Right In: -66.101 $\pm$ 159.007 χ^2 /NDF: 13.9/12

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

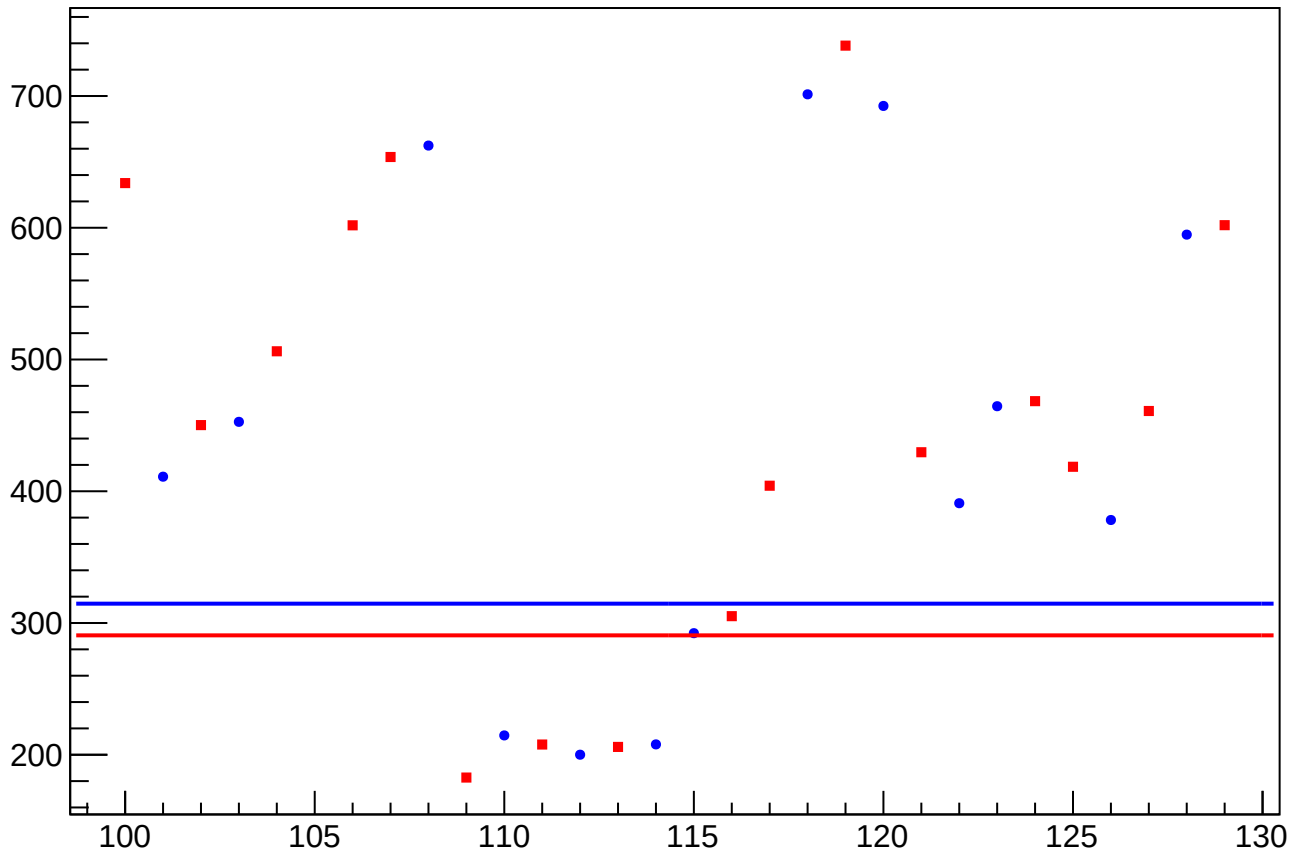
Right Out: 357.309 $\pm$ 137.356 χ^2 /NDF: 9.0/15

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

-66.101 $\pm$ 159.007 χ^2 /NDF: 13.9/12

357.309 $\pm$ 137.356 χ^2 /NDF: 9.0/15

asym_sam7_rms vs Slug



Right In: 314.680 $\pm$ 0.112 χ^2 /NDF: 1687472.4/12

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

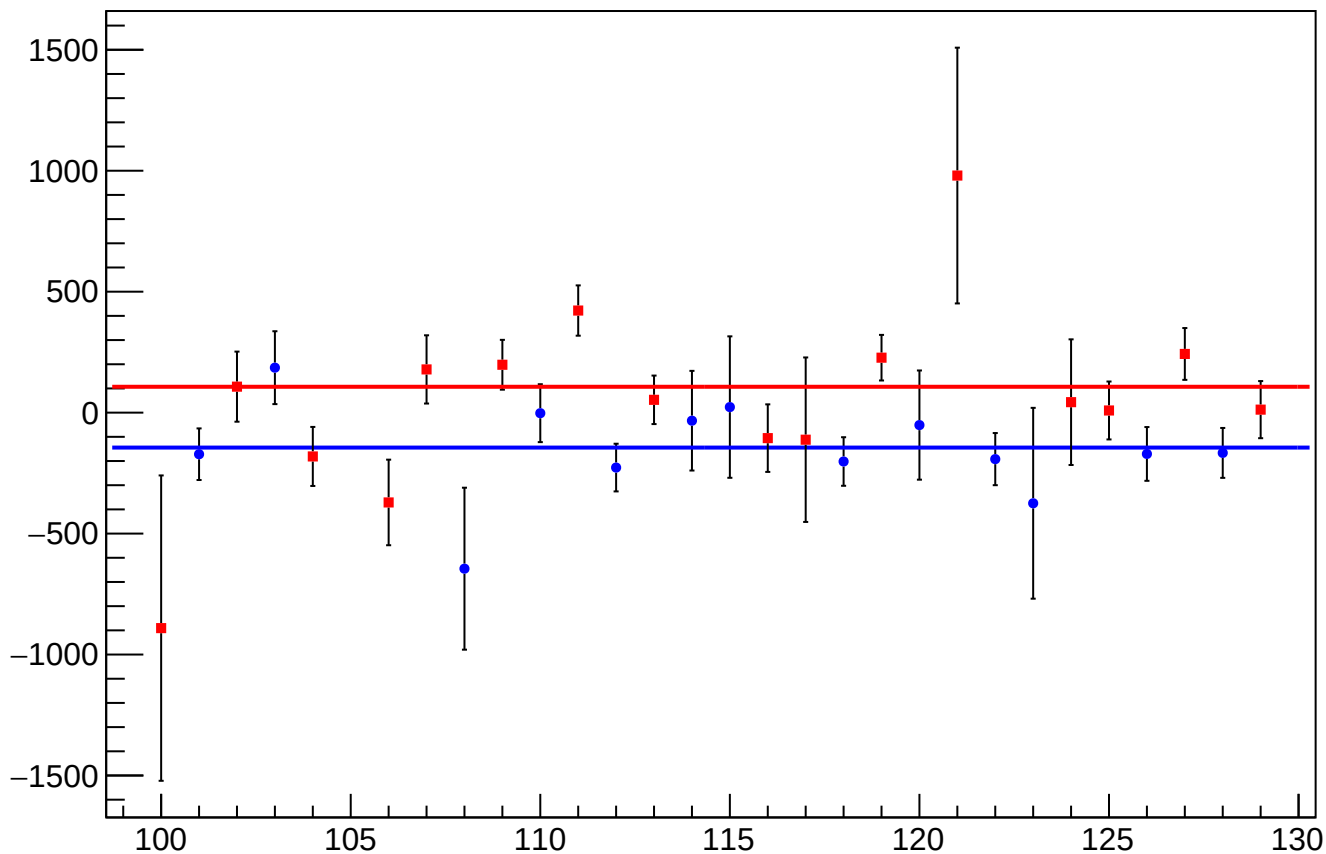
Right Out: 290.626 $\pm$ 0.097 χ^2 /NDF: 2263538.7/15

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

314.680 $\pm$ 0.112 χ^2 /NDF: 1687472.4/12

290.626 $\pm$ 0.097 χ^2 /NDF: 2263538.7/15

dit_asym_sam8_mean vs Slug



Right In: -144.438 ± 36.876 χ^2/NDF : 11.0/12

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

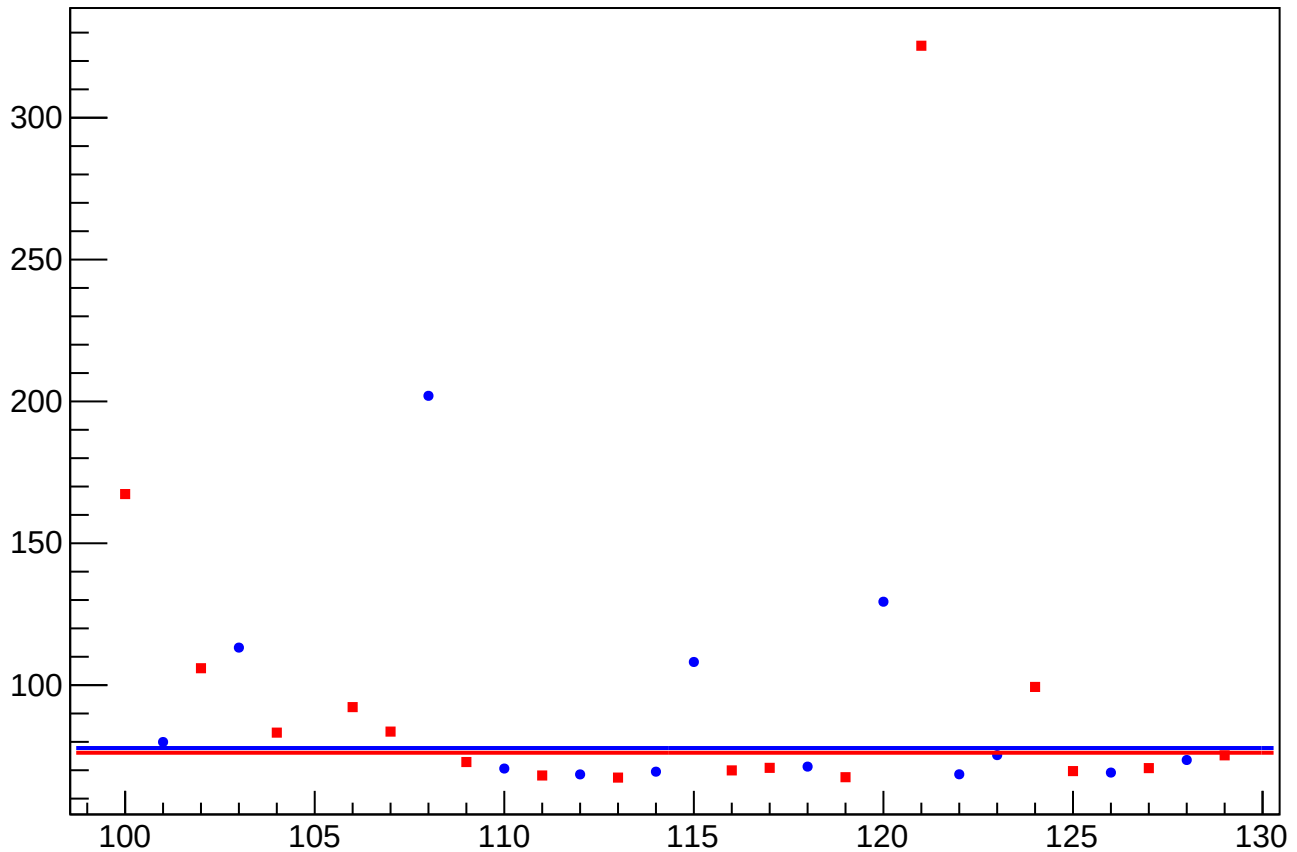
Right Out: 106.935 ± 33.231 χ^2/NDF : 36.0/15

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

-144.438 ± 36.876 χ^2/NDF : 11.0/12

106.935 ± 33.231 χ^2/NDF : 36.0/15

dit_asym_sam8_rms vs Slug



Right In: 77.833+/-0.026 χ^2/NDF : 579458.3/12

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

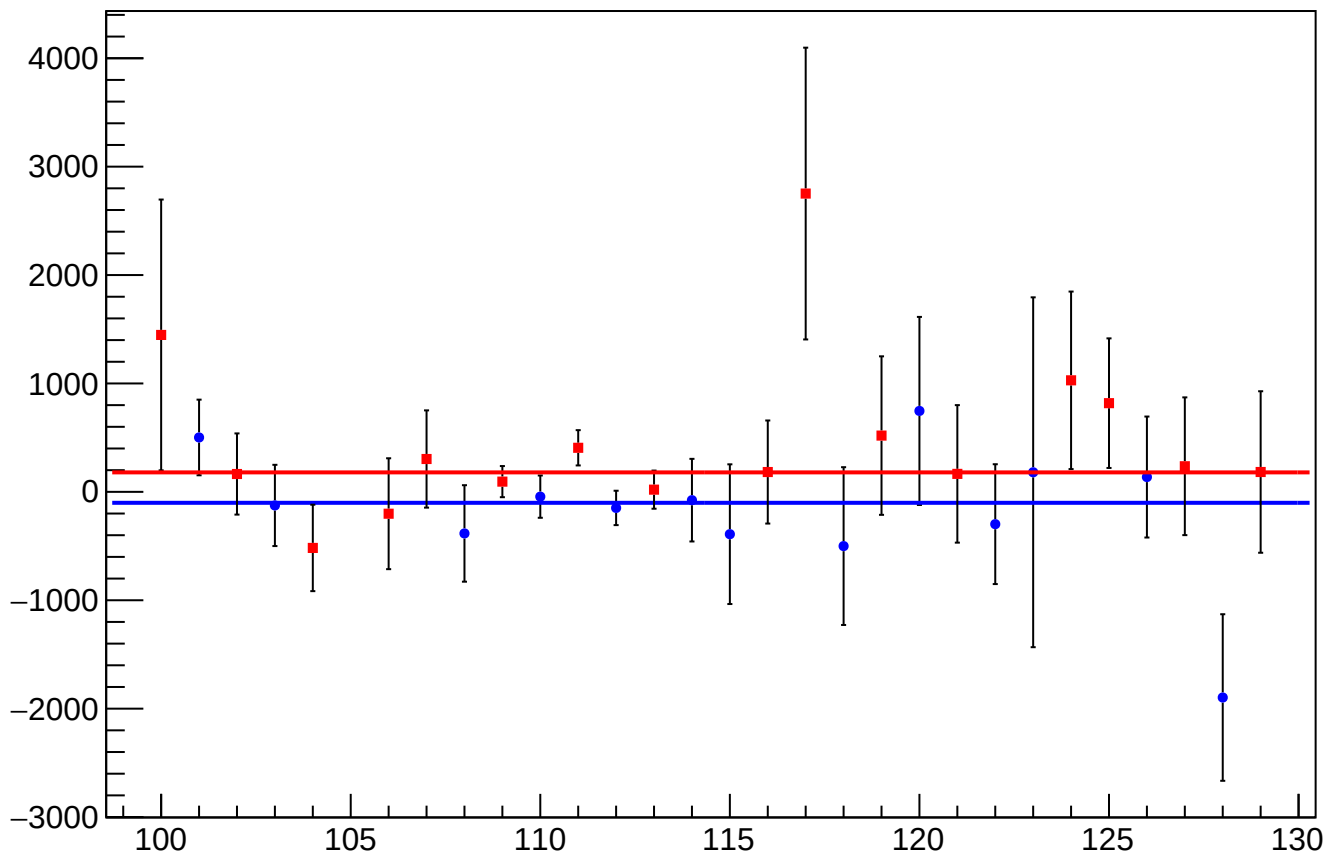
Right Out: 76.169+/-0.023 χ^2/NDF : 677076.8/15

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

77.833+/-0.026 χ^2/NDF : 579458.3/12

76.169+/-0.023 χ^2/NDF : 677076.8/15

asym_sam8_mean vs Slug



Right In: -101.032+/-96.447 χ^2/NDF : 10.8/12

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

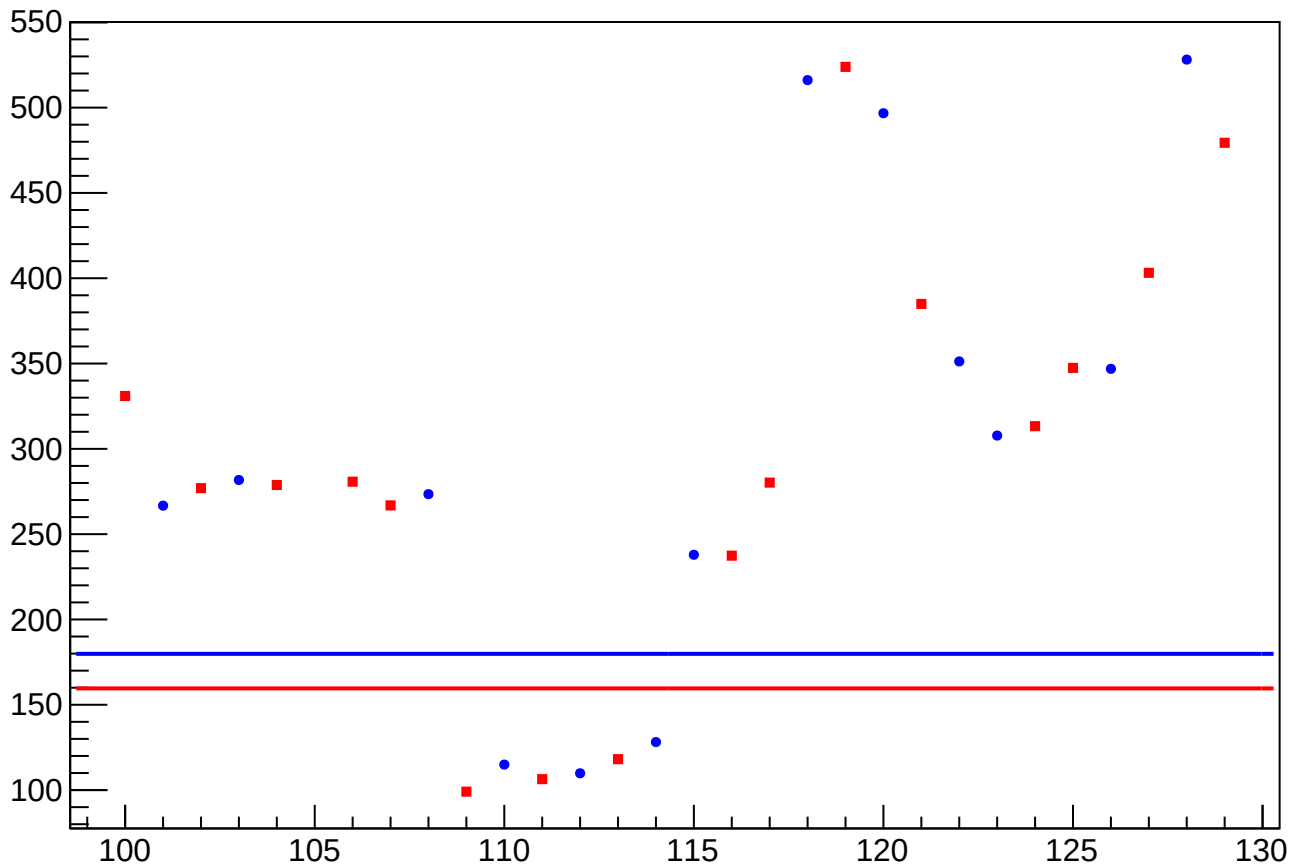
Right Out: 179.577+/-79.234 χ^2/NDF : 13.9/15

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

-101.032+/-96.447 χ^2/NDF : 10.8/12

179.577+/-79.234 χ^2/NDF : 13.9/15

asym_sam8_rms vs Slug



Right In: 179.843+/-0.068 χ^2/NDF : 2513433.0/12

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

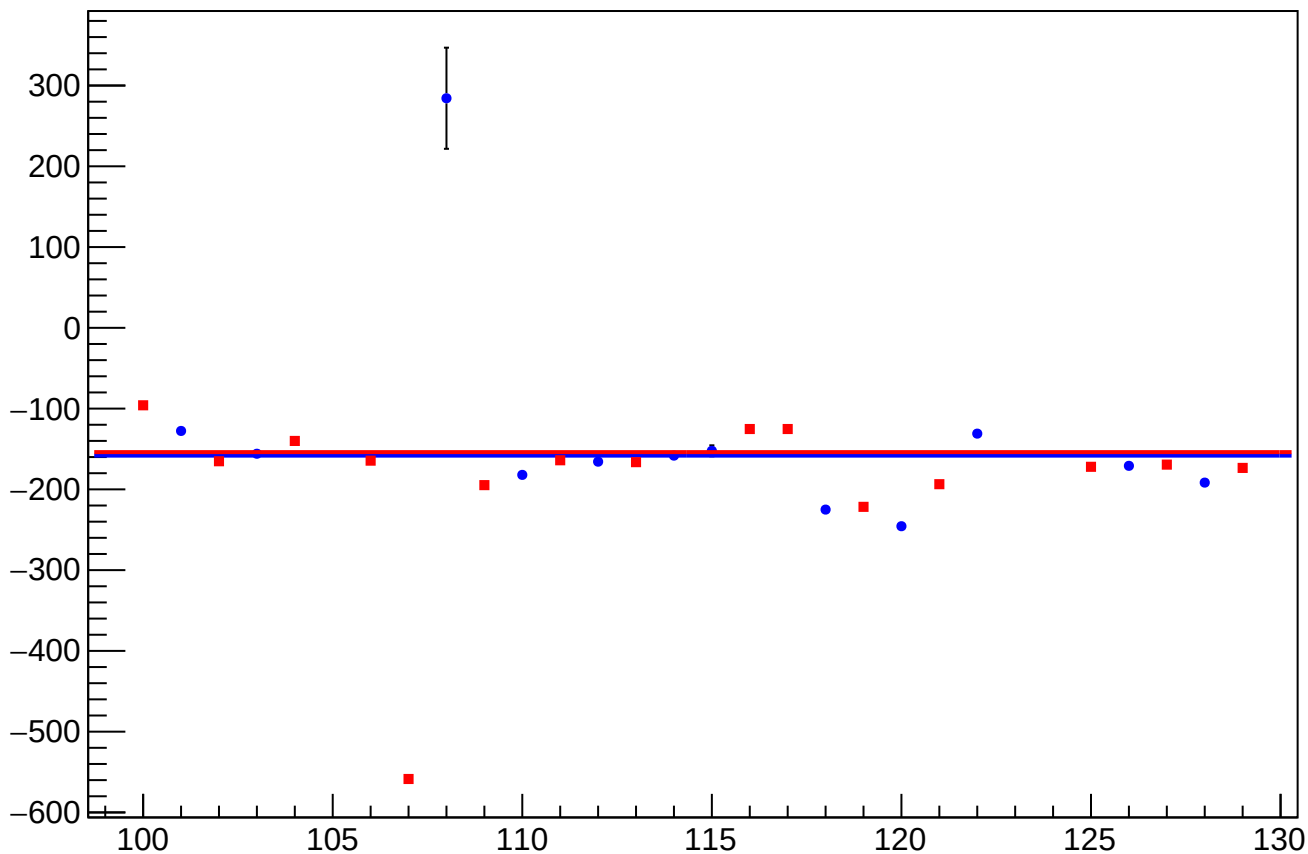
179.843+/-0.068 χ^2/NDF : 2513433.0/12

Right Out: 159.601+/-0.056 χ^2/NDF : 3068305.0/15

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

159.601+/-0.056 χ^2/NDF : 3068305.0/15

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2 /NDF: 13851.4/11

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

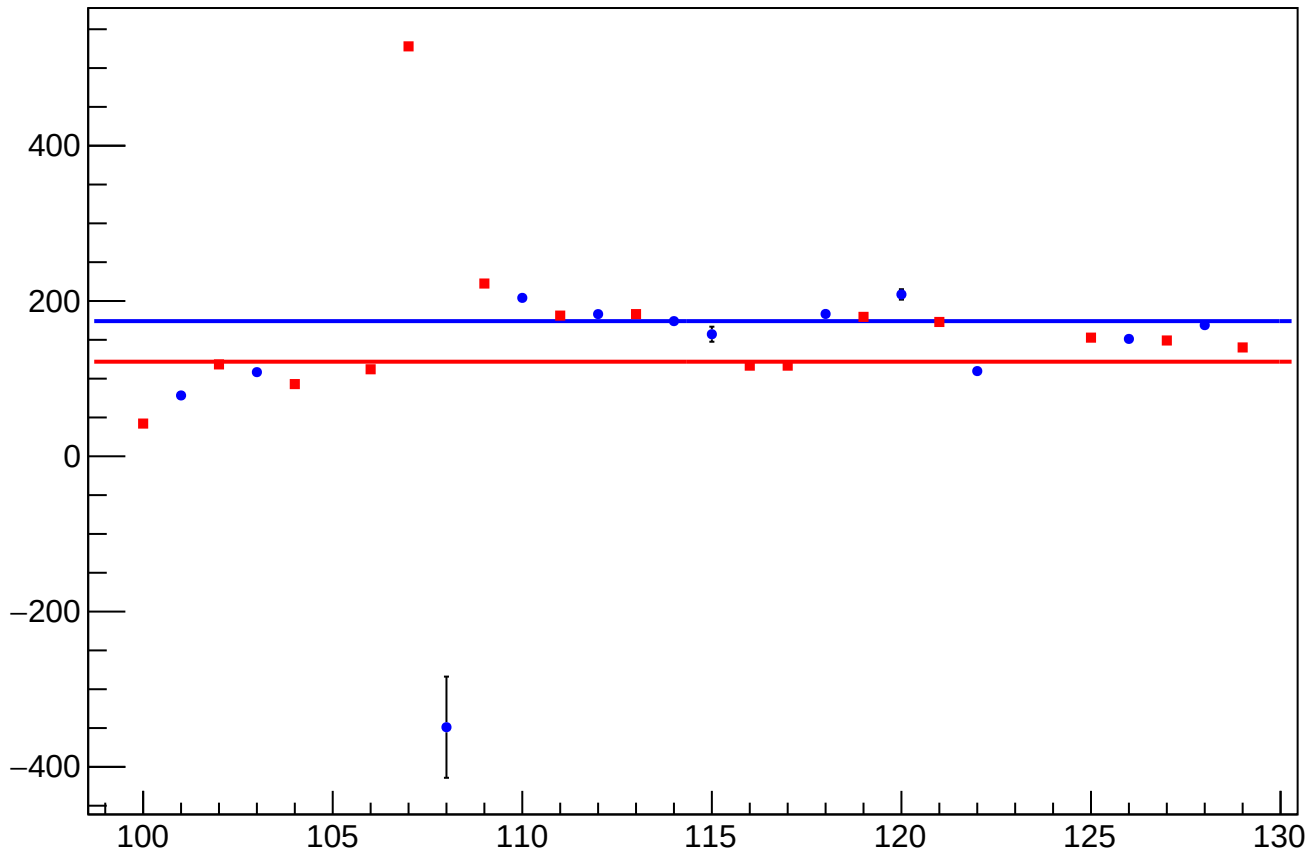
Right Out: -153.887+/-0.217 χ^2 /NDF: 72318.0/14

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

-158.222+/-0.000 χ^2 /NDF: 13851.4/11

-153.887+/-0.217 χ^2 /NDF: 72318.0/14

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 22950.0/11

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

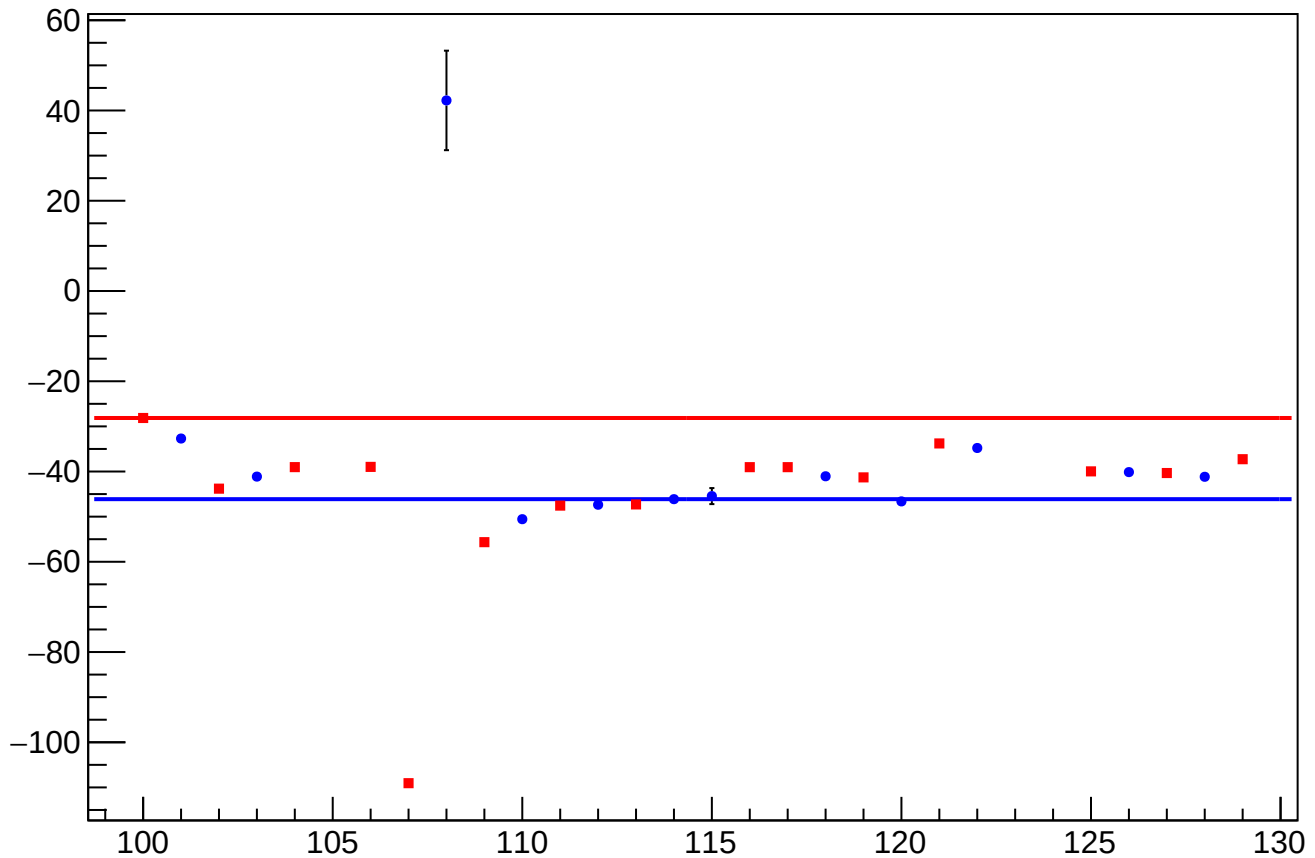
Right Out: 121.827 $\pm$ 0.235 χ^2 /NDF: 106929.0/14

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

174.085 $\pm$ 0.000 χ^2 /NDF: 22950.0/11

121.827 $\pm$ 0.235 χ^2 /NDF: 106929.0/14

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 153103.6/11

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

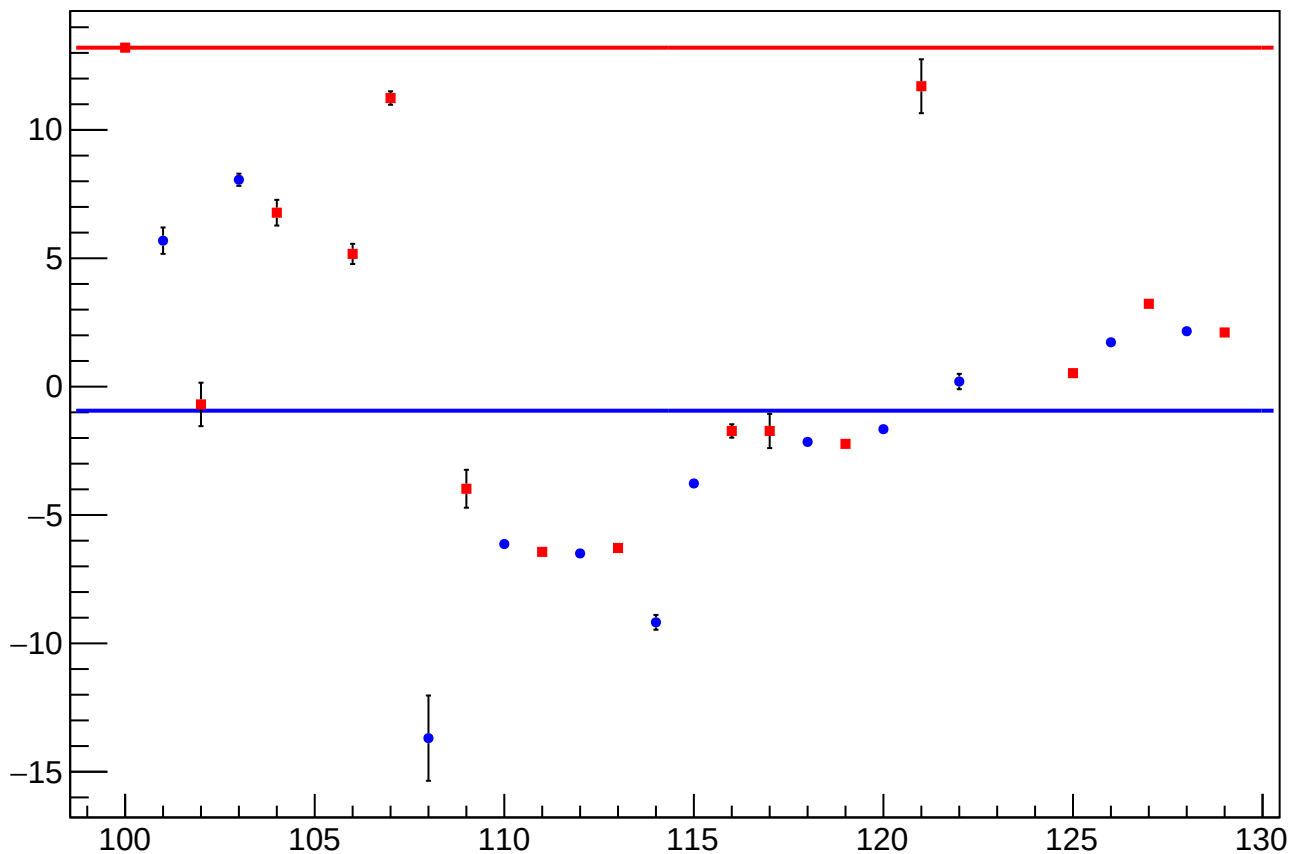
Right Out: -28.139+/-0.000 χ^2/NDF : 696151.6/14

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

-46.126+/-0.000 χ^2/NDF : 153103.6/11

-28.139+/-0.000 χ^2/NDF : 696151.6/14

dit_usl_4aY_slope vs Slug



Right In: -0.937 ± 0.029 χ^2/NDF : 12936.4/11

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

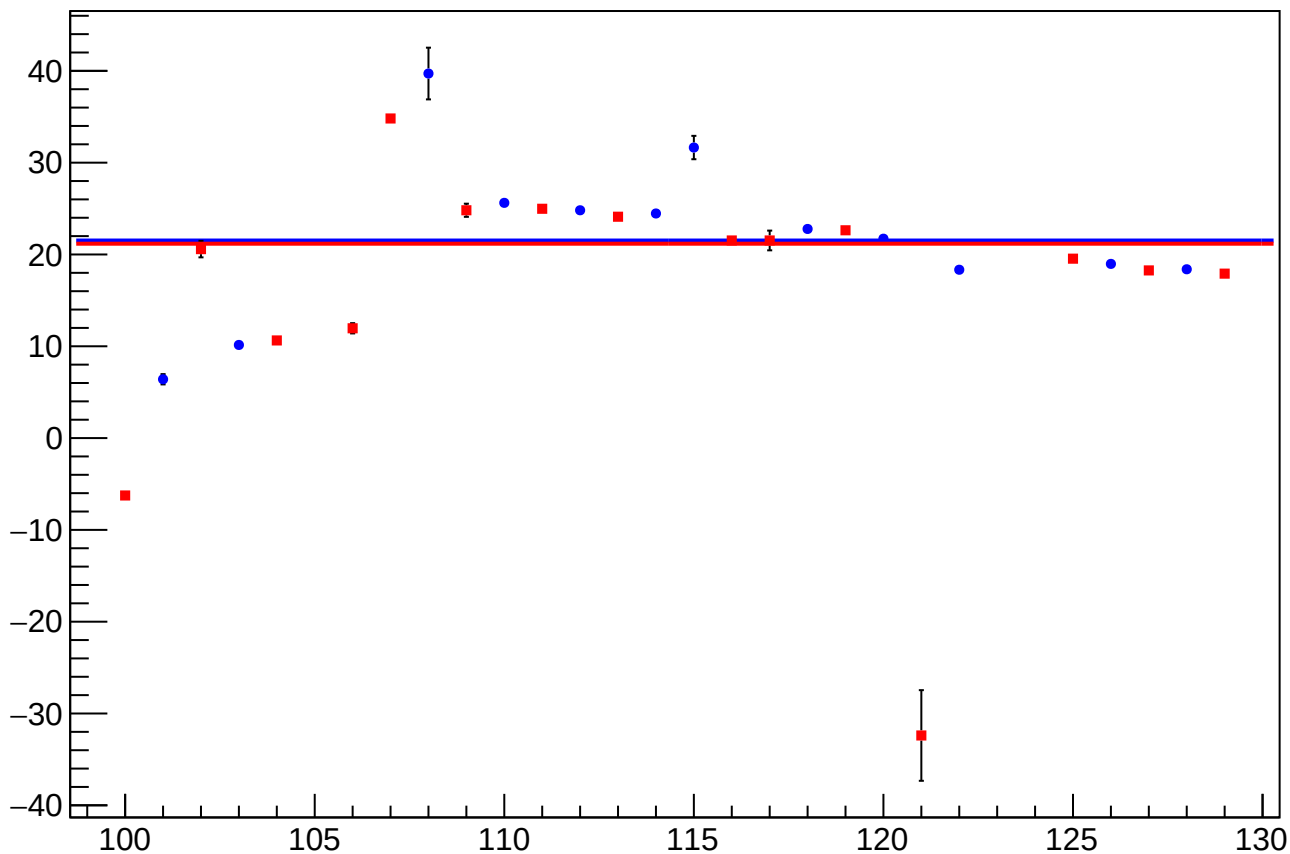
Right Out: 13.204 ± 0.000 χ^2/NDF : 301541.2/14

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

-0.937 ± 0.029 χ^2/NDF : 12936.4/11

13.204 ± 0.000 χ^2/NDF : 301541.2/14

dit_usl_4eY_slope vs Slug



Right In: 21.519 $\pm$ 0.029 χ^2 /NDF: 9306.2/11

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

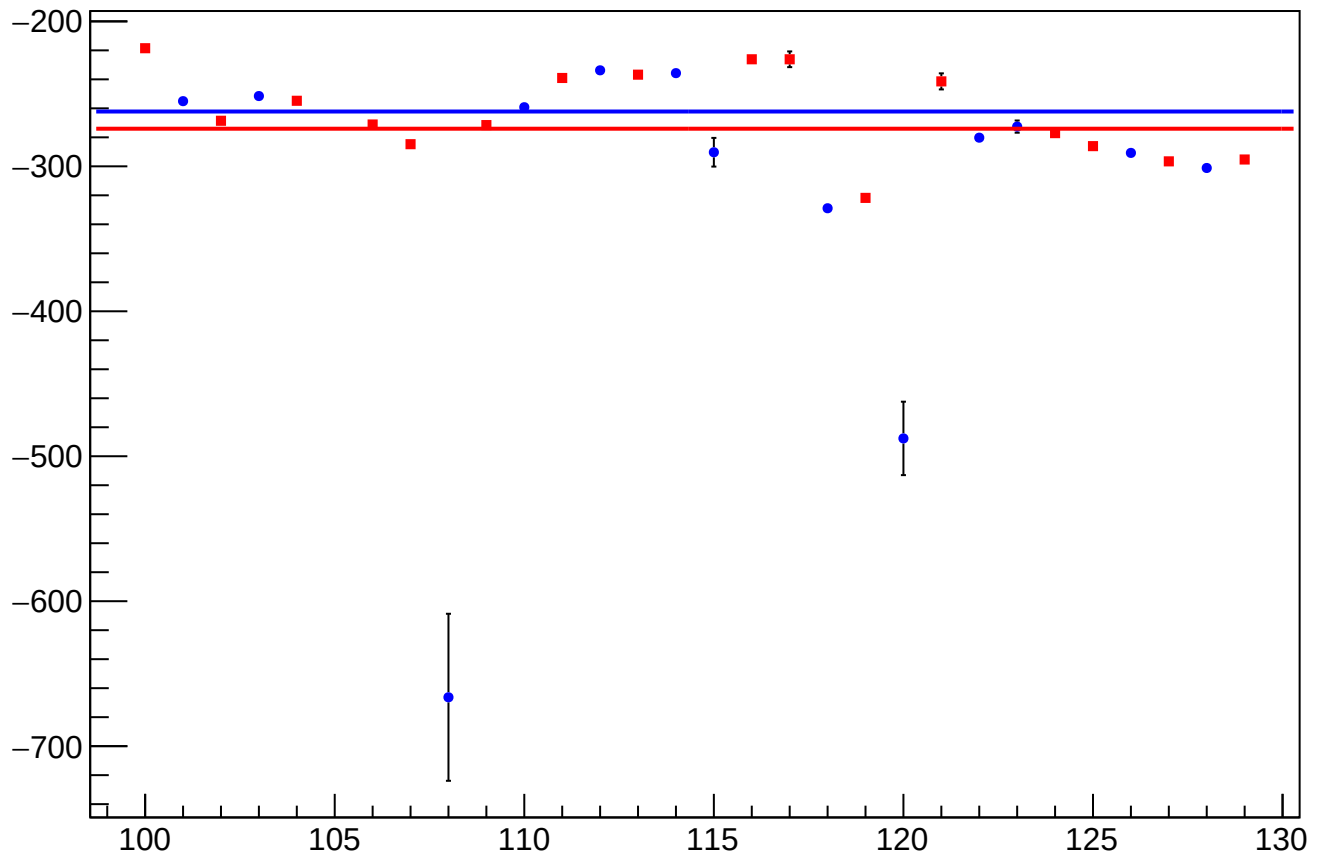
Right Out: 21.173 $\pm$ 0.025 χ^2 /NDF: 18526.0/14

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

21.519 $\pm$ 0.029 χ^2 /NDF: 9306.2/11

21.173 $\pm$ 0.025 χ^2 /NDF: 18526.0/14

dit_usr_4aX_slope vs Slug



Right In: -262.185+/-0.199 χ^2 /NDF: 26564.0/12

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

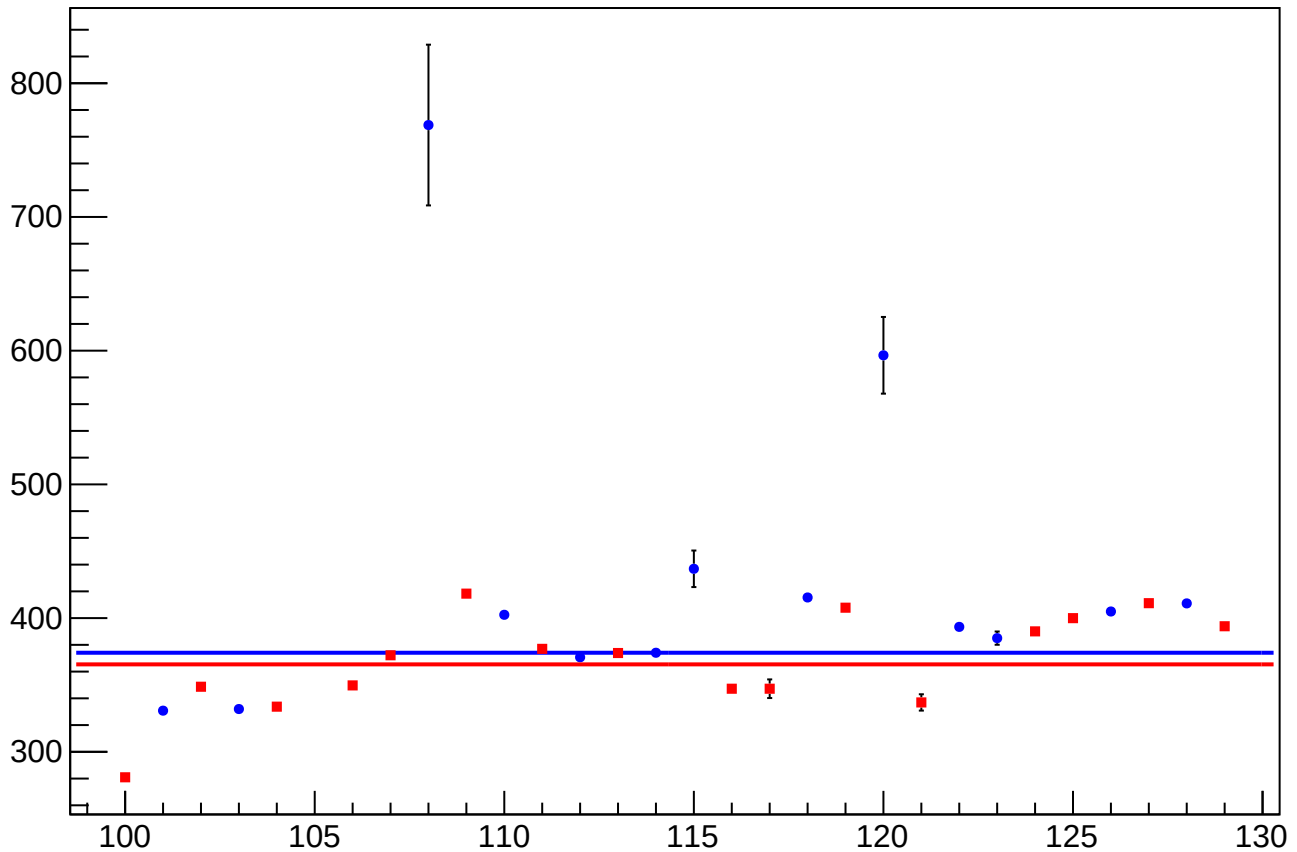
Right Out: -274.054+/-0.156 χ^2 /NDF: 55402.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-262.185+/-0.199 χ^2 /NDF: 26564.0/12

-274.054+/-0.156 χ^2 /NDF: 55402.6/15

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 10130.7/12

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

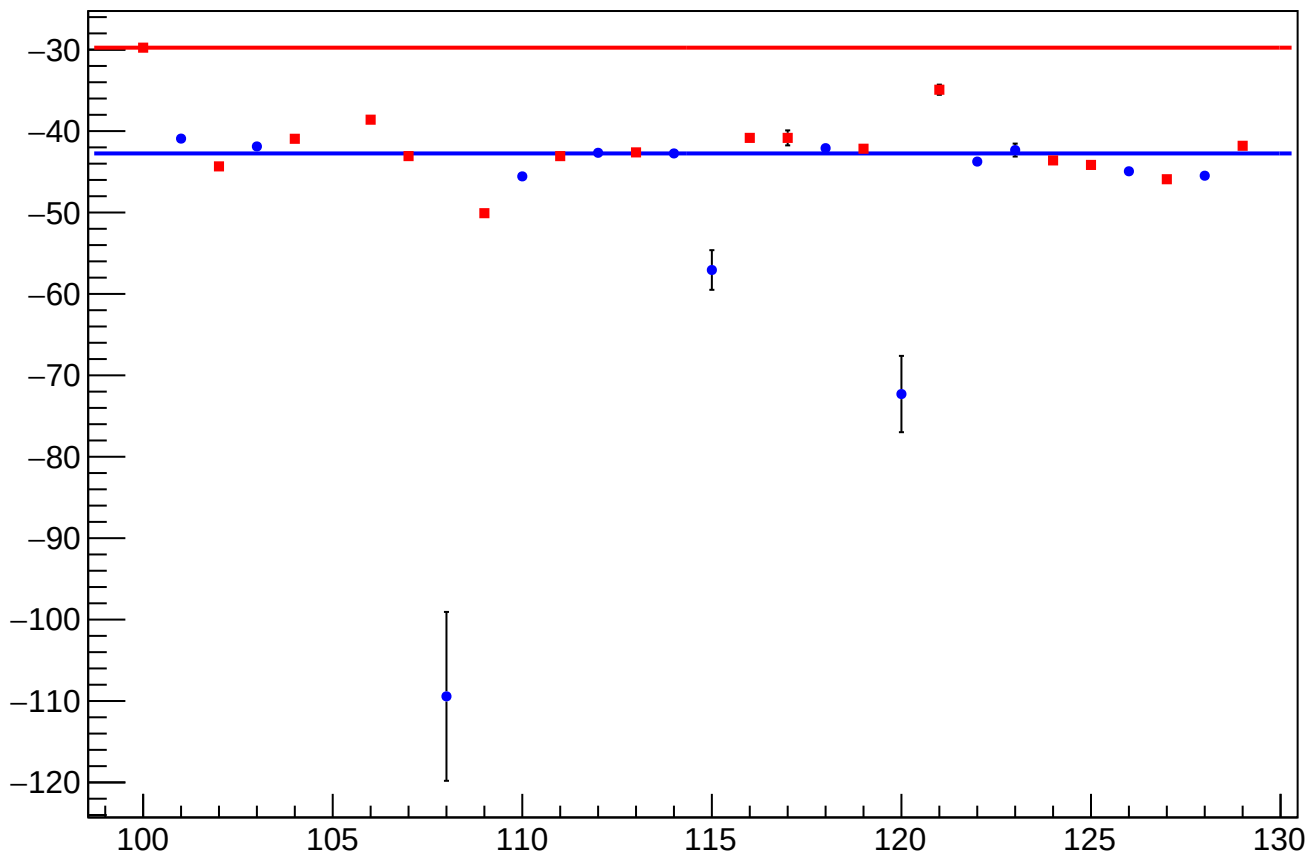
Right Out: 365.399+/-0.166 χ^2/NDF : 84857.1/15

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

374.094+/-0.000 χ^2/NDF : 10130.7/12

365.399+/-0.166 χ^2/NDF : 84857.1/15

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 2322.3/12

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

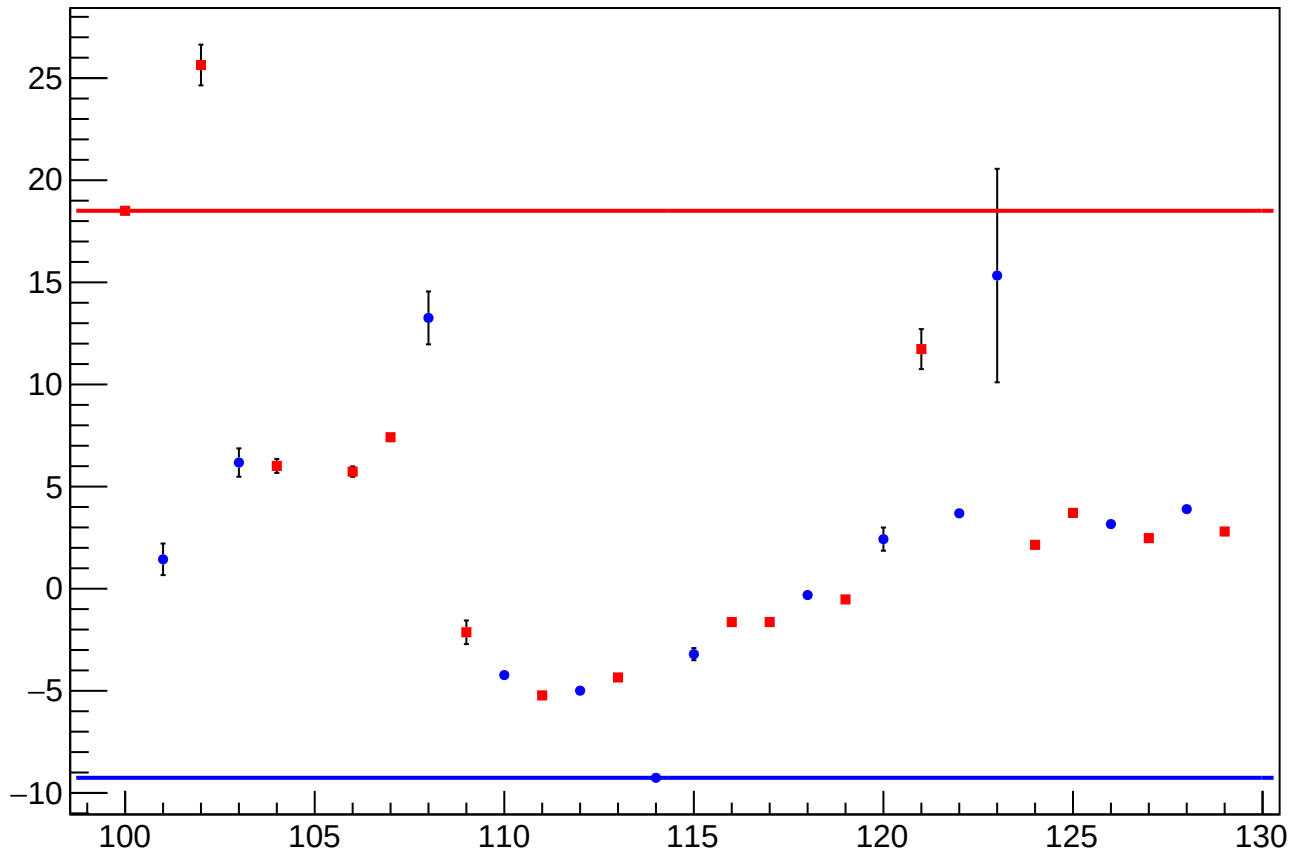
Right Out: -29.754+/-0.000 χ^2/NDF : 426915.2/15

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

-42.744+/-0.000 χ^2/NDF : 2322.3/12

-29.754+/-0.000 χ^2/NDF : 426915.2/15

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 75602.9/12

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

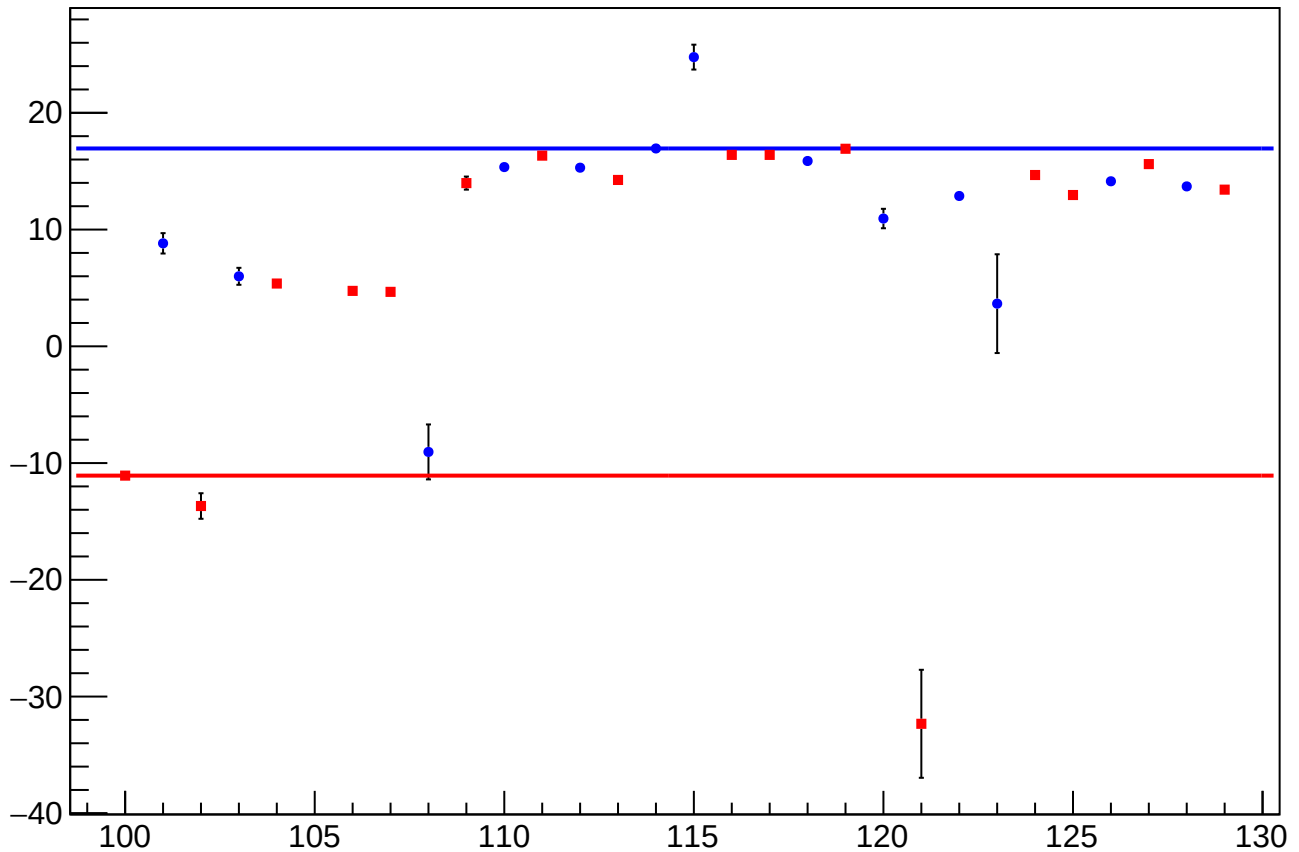
Right Out: 18.504+/-0.000 χ^2/NDF : 2367990.5/15

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

-9.259+/-0.000 χ^2/NDF : 75602.9/12

18.504+/-0.000 χ^2/NDF : 2367990.5/15

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2 /NDF: 4355.4/12

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

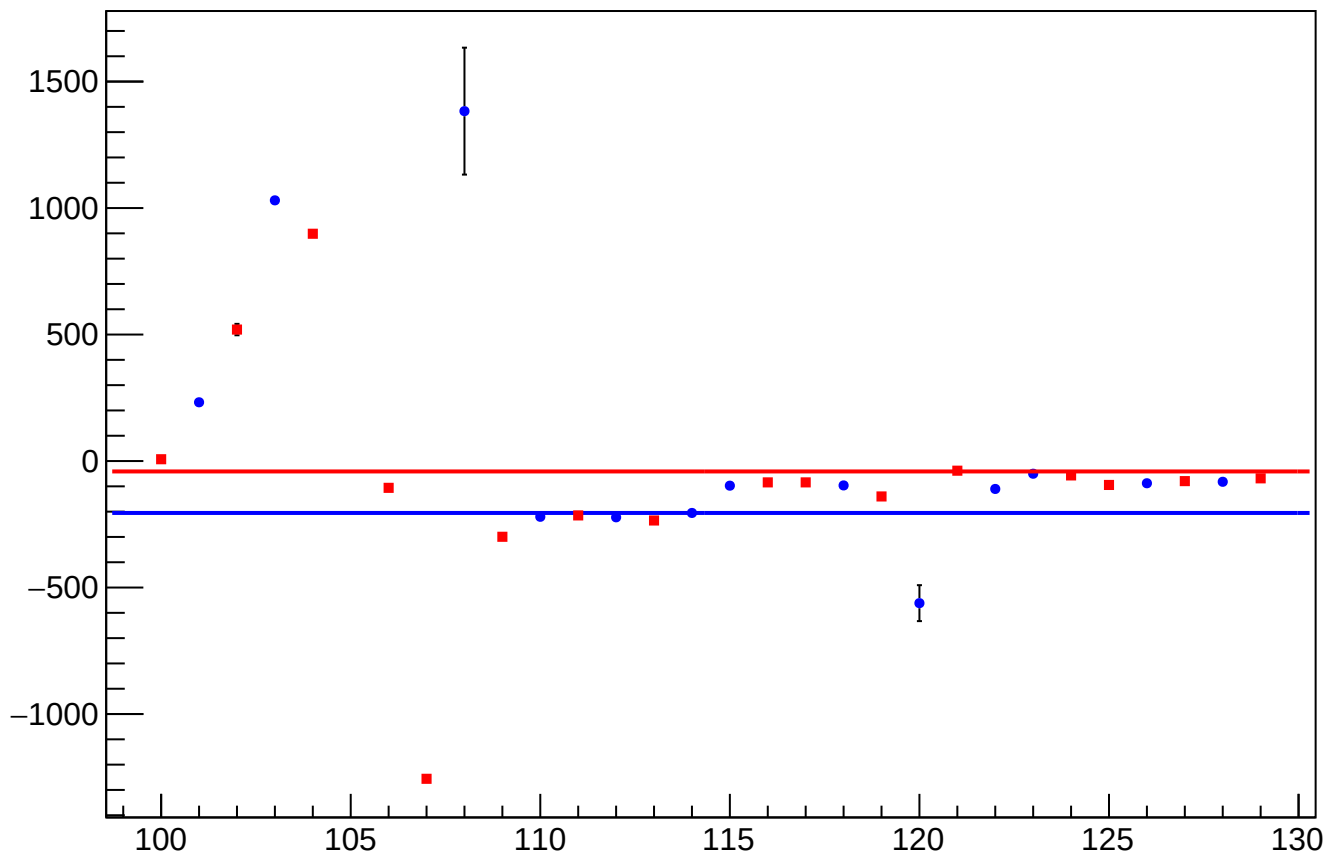
Right Out: -11.075+/-0.000 χ^2 /NDF: 1939649.7/15

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

16.947+/-0.000 χ^2 /NDF: 4355.4/12

-11.075+/-0.000 χ^2 /NDF: 1939649.7/15

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2 /NDF: 535930.0/12

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

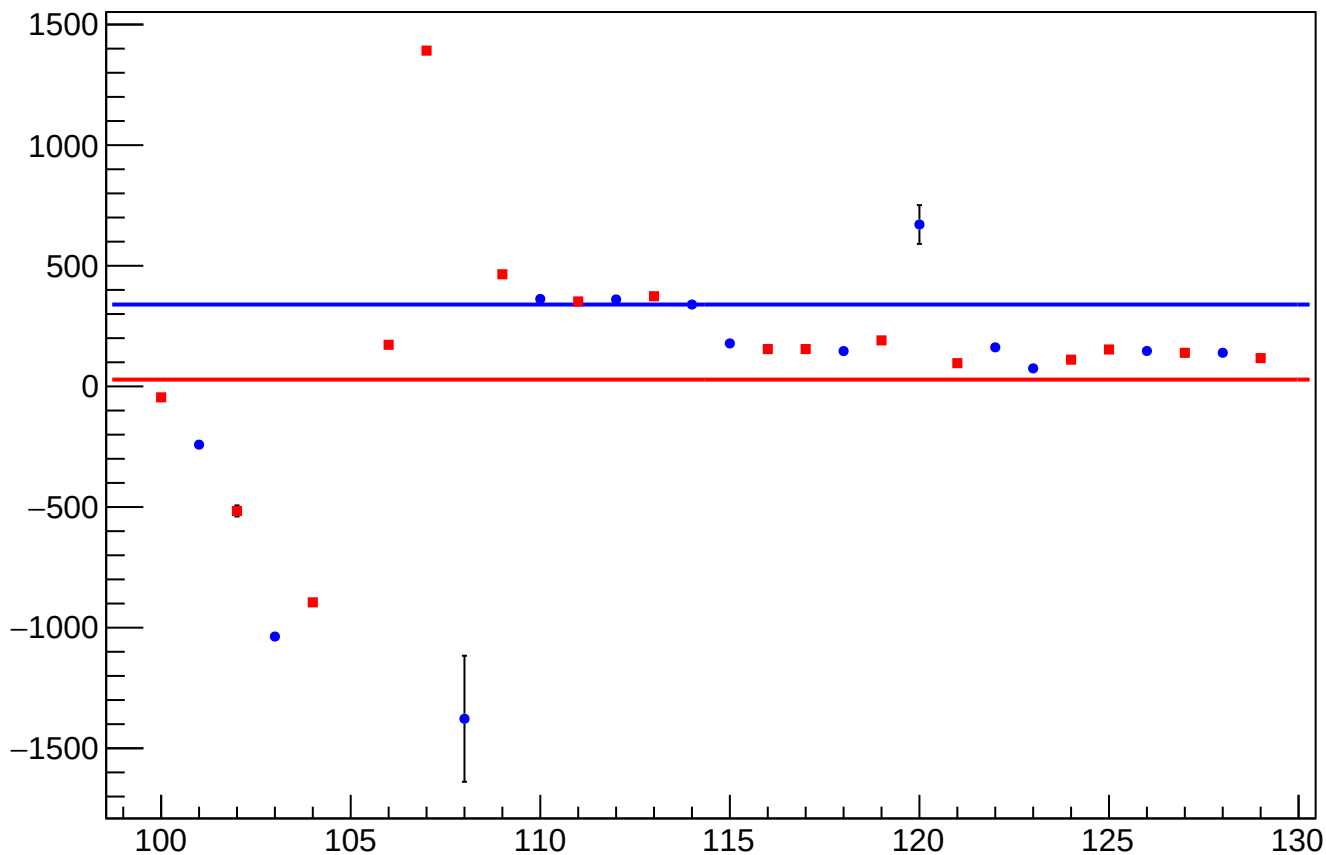
Right Out: -41.107+/-0.303 χ^2 /NDF: 87623.0/15

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

-205.160+/-0.000 χ^2 /NDF: 535930.0/12

-41.107+/-0.303 χ^2 /NDF: 87623.0/15

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 925050.7/12

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

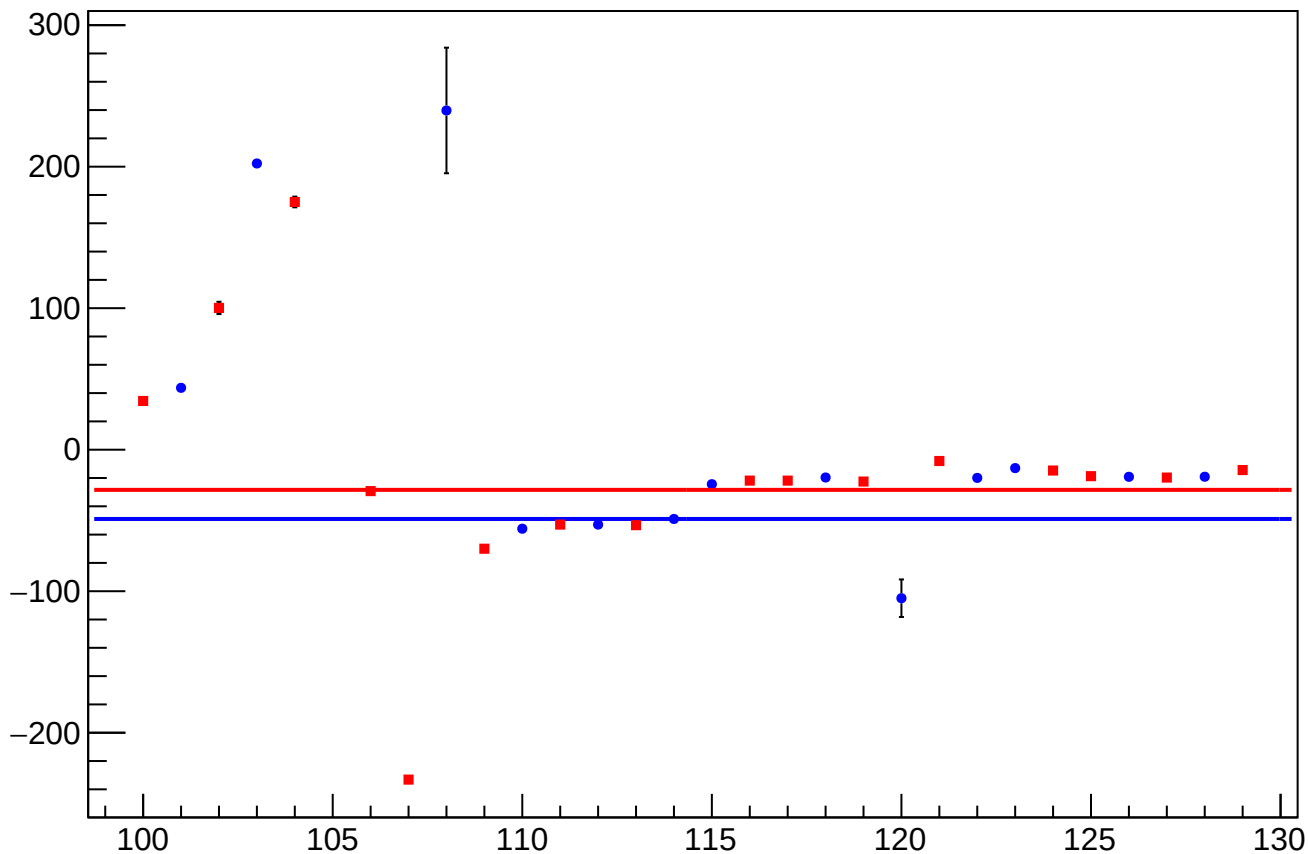
Right Out: 28.289+/-0.316 χ^2/NDF : 180774.6/15

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

339.325+/-0.000 χ^2/NDF : 925050.7/12

28.289+/-0.316 χ^2/NDF : 180774.6/15

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 $\pm$ 0.000 χ^2 /NDF: 5088098.7/12

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

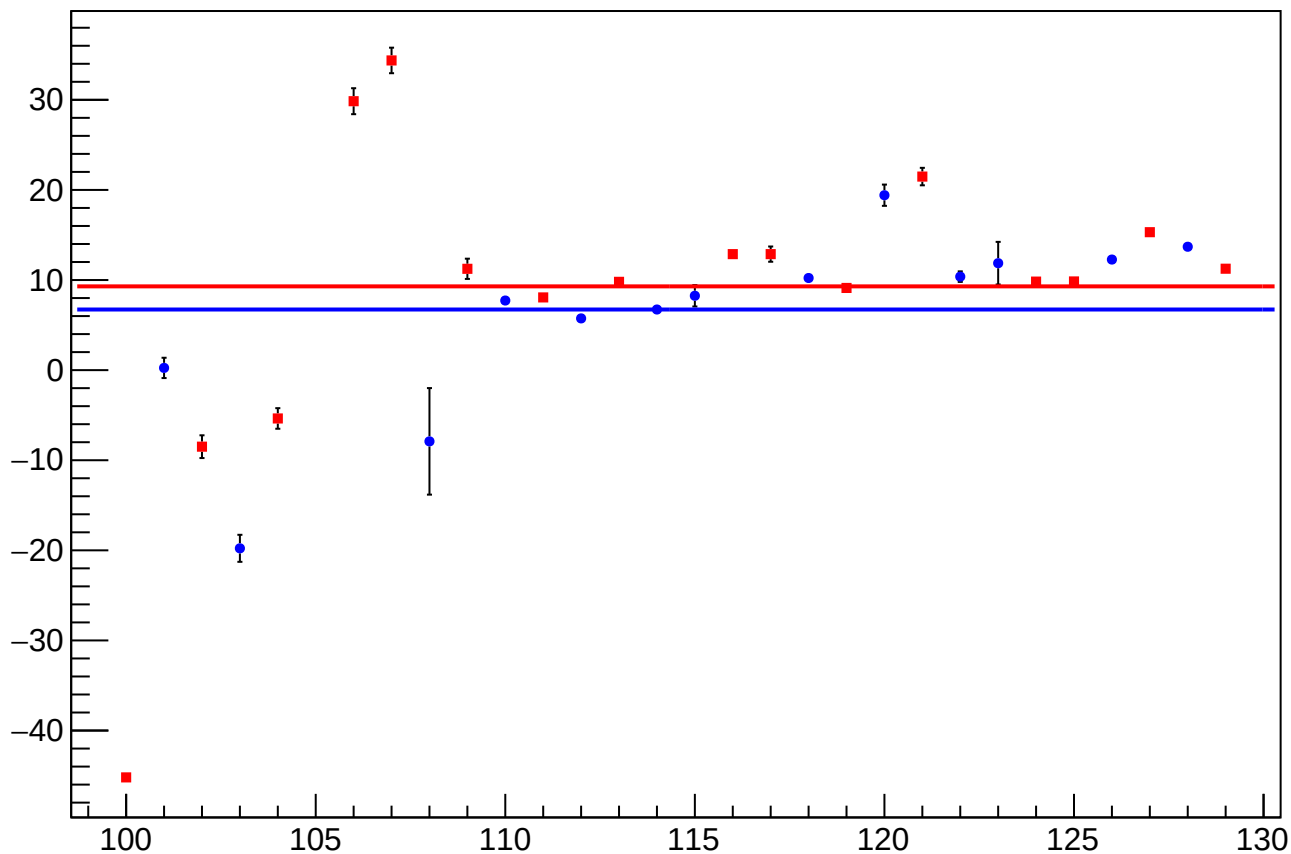
Right Out: -28.383 $\pm$ 0.058 χ^2 /NDF: 163273.6/15

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

-48.945 $\pm$ 0.000 χ^2 /NDF: 5088098.7/12

-28.383 $\pm$ 0.058 χ^2 /NDF: 163273.6/15

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 3348.2/12

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

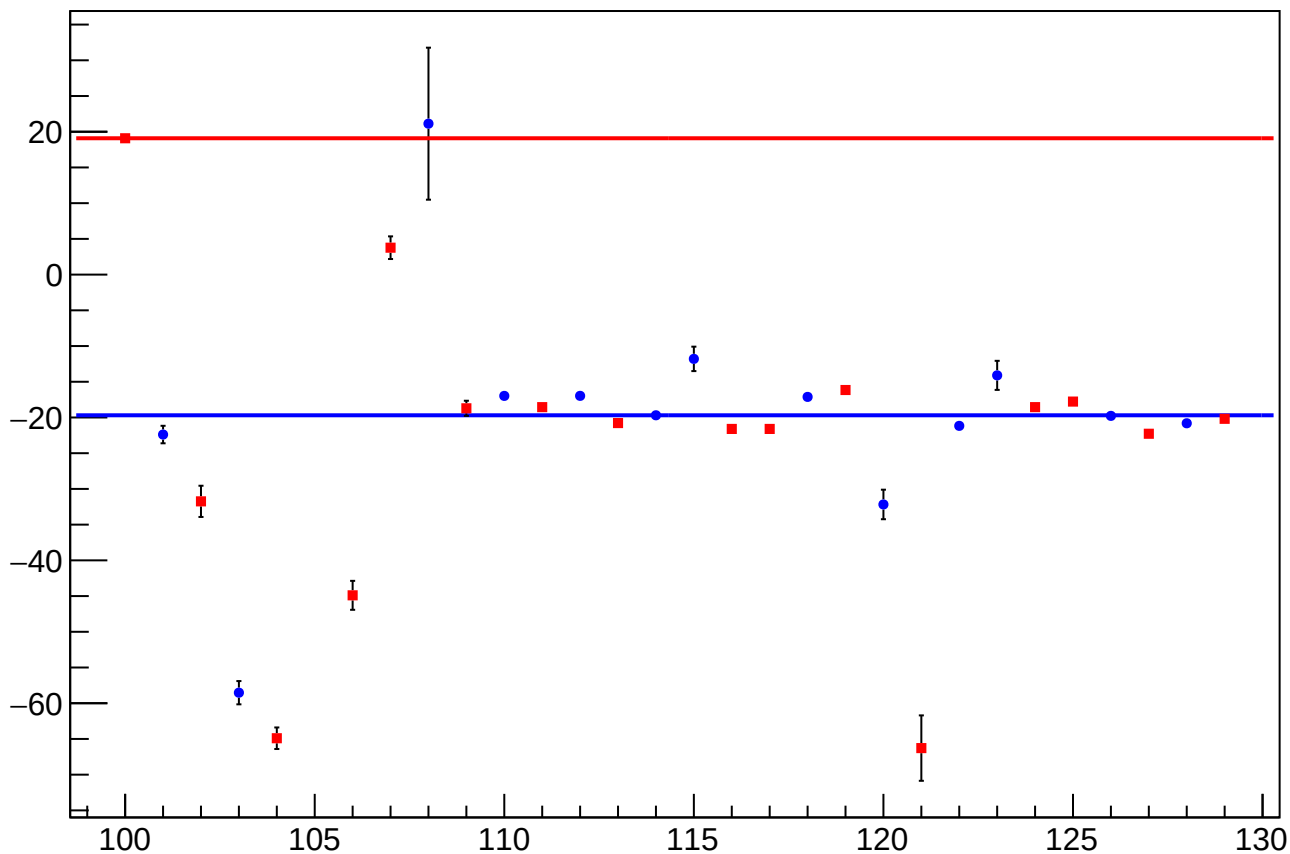
Right Out: 9.297+/-0.039 χ^2/NDF : 26552.8/15

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

6.728+/-0.000 χ^2/NDF : 3348.2/12

9.297+/-0.039 χ^2/NDF : 26552.8/15

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 1178.5/12$

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

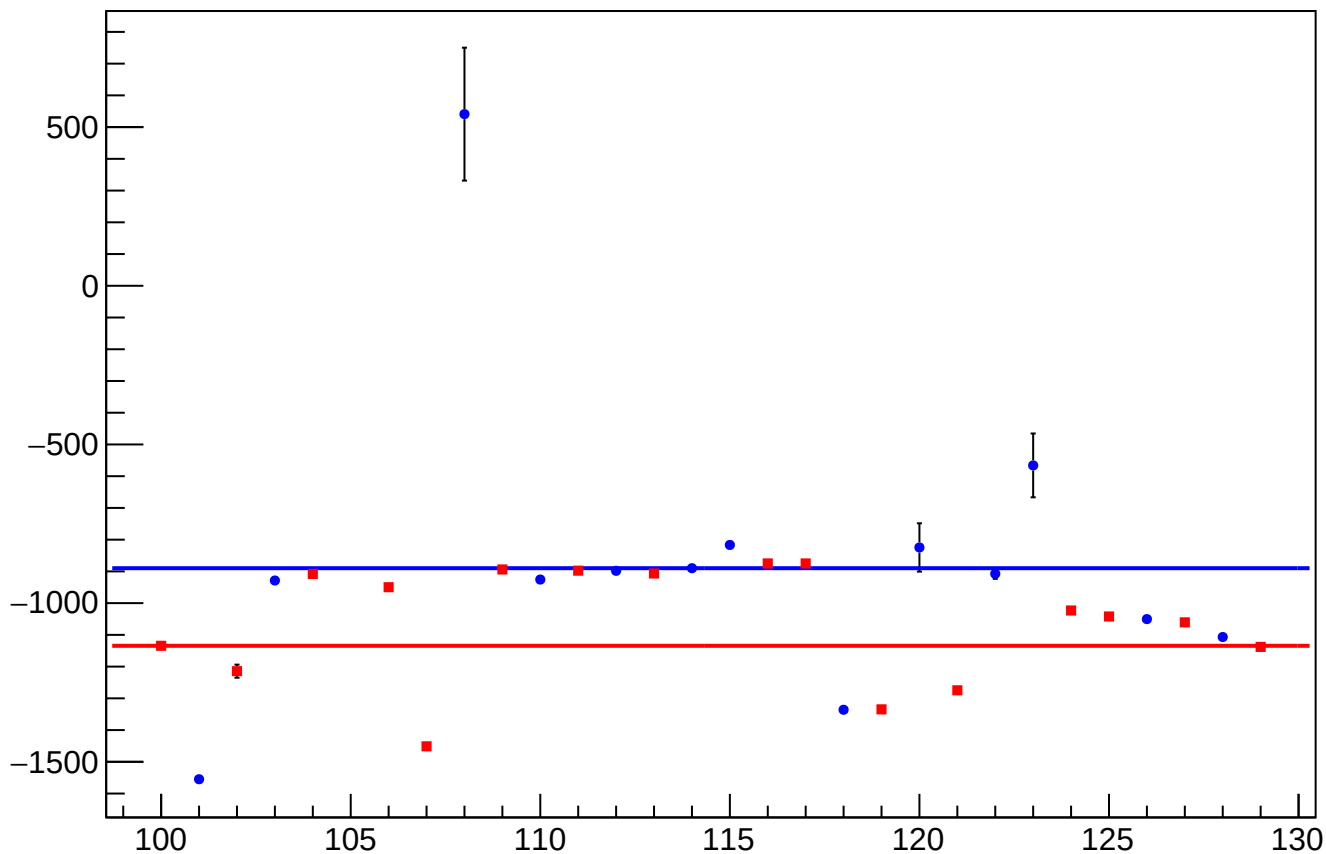
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 379526.9/15$

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

-19.693 ± 0.000 $\chi^2/\text{NDF}: 1178.5/12$

19.086 ± 0.000 $\chi^2/\text{NDF}: 379526.9/15$

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2 /NDF: 146968.9/12

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

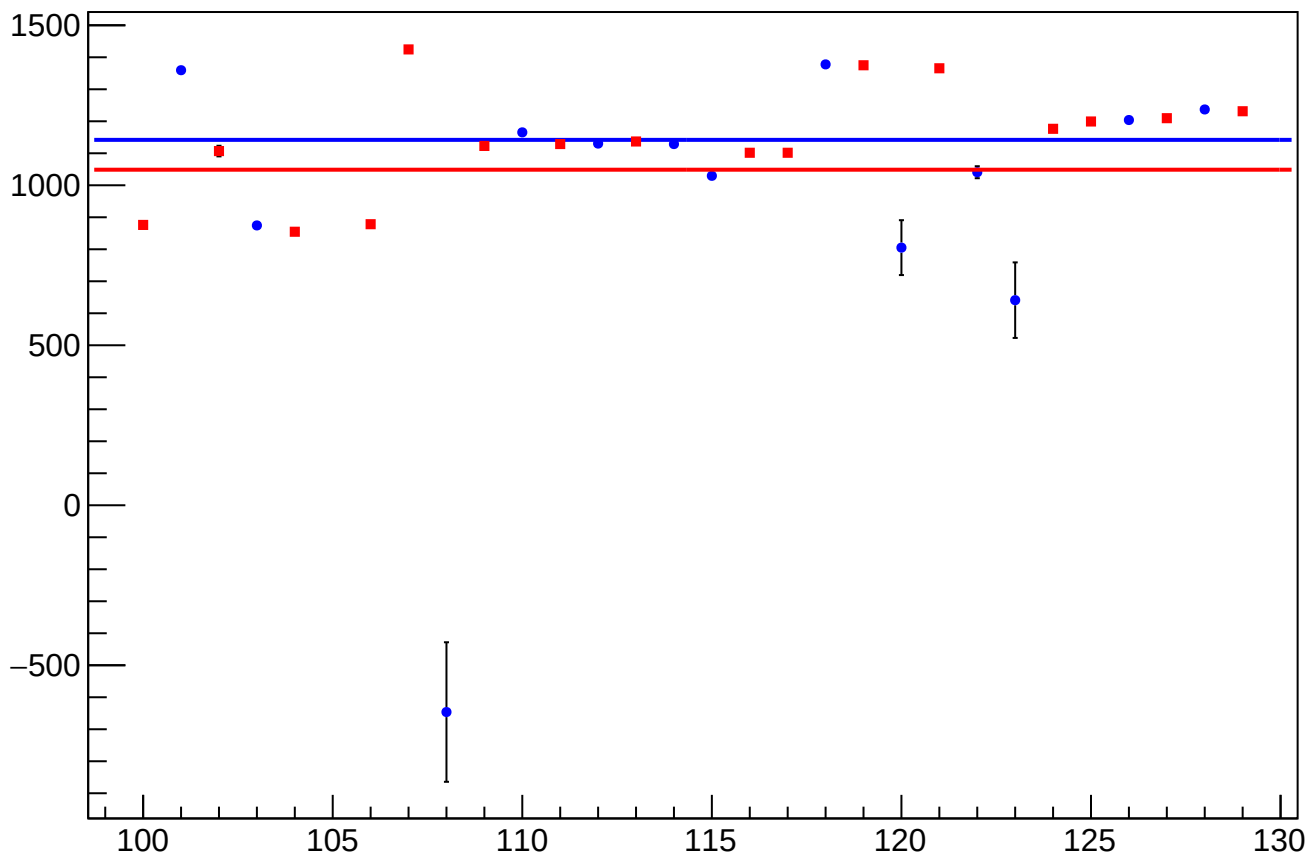
Right Out: -1134.421+/-0.000 χ^2 /NDF: 313318.7/15

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

-889.928+/-0.000 χ^2 /NDF: 146968.9/12

-1134.421+/-0.000 χ^2 /NDF: 313318.7/15

dit_atl2_4eX_slope vs Slug



Right In: 1141.894 $\pm$ 0.255 χ^2 /NDF: 56786.4/12

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

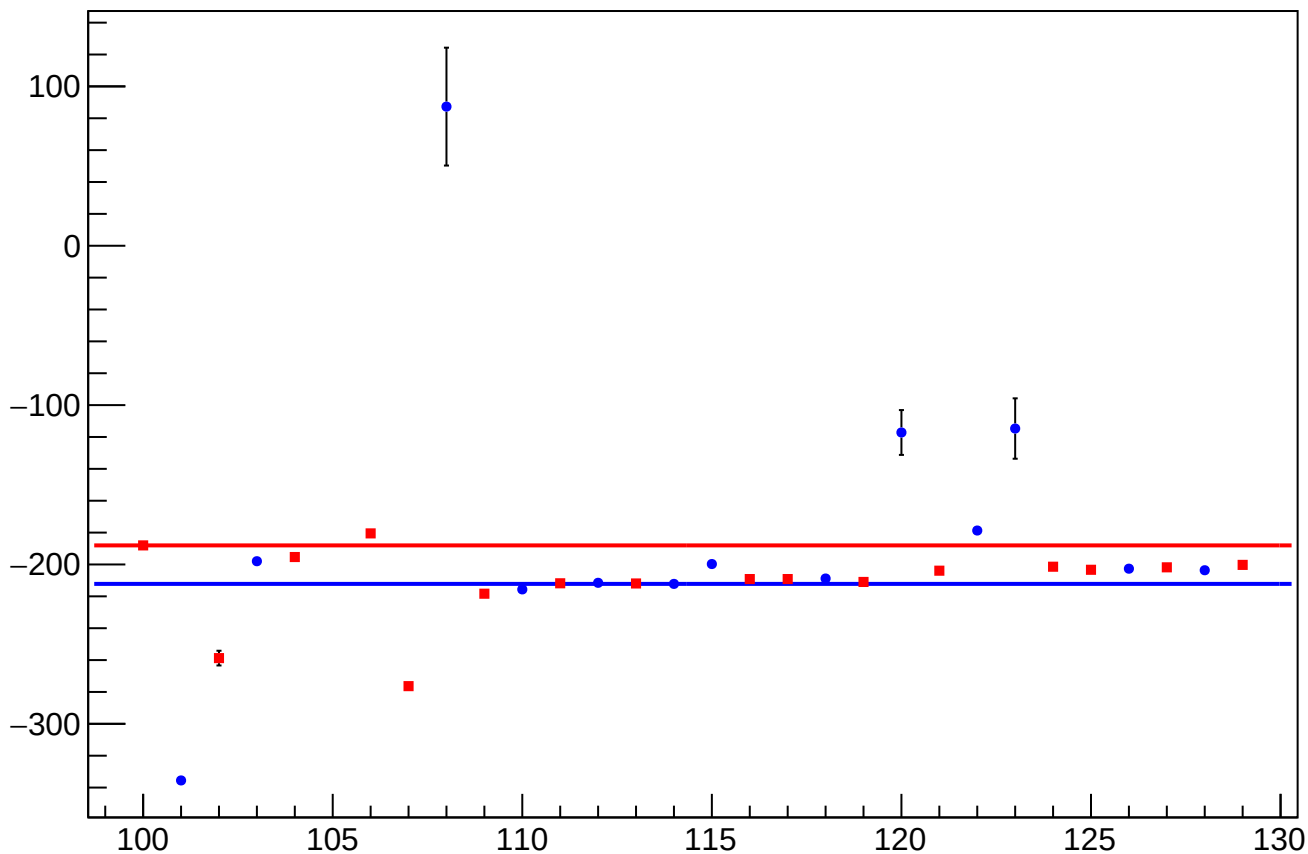
Right Out: 1048.643 $\pm$ 0.259 χ^2 /NDF: 484828.5/15

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

1141.894 $\pm$ 0.255 χ^2 /NDF: 56786.4/12

1048.643 $\pm$ 0.259 χ^2 /NDF: 484828.5/15

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 309111.4/12

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

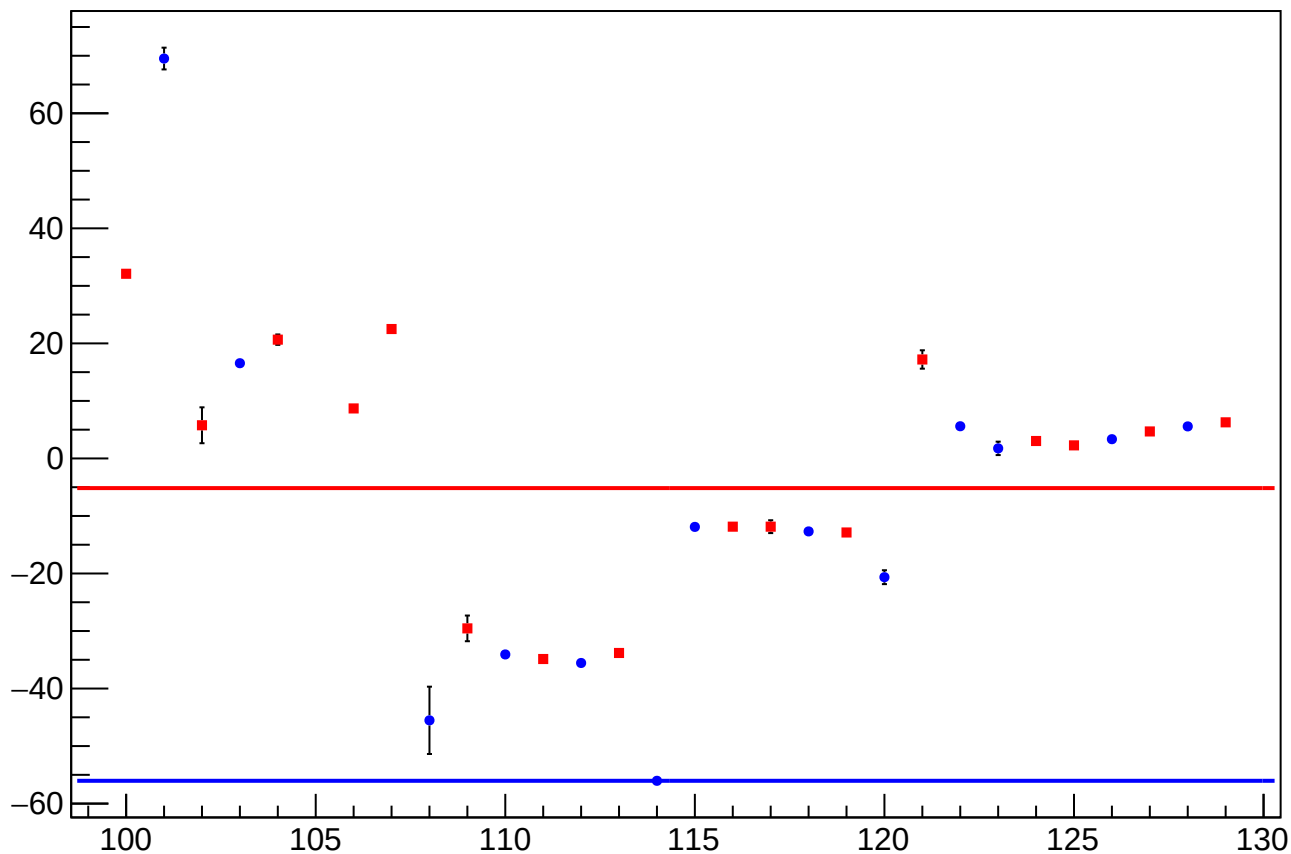
Right Out: -188.033+/-0.000 χ^2/NDF : 287282.9/15

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

-212.190+/-0.000 χ^2/NDF : 309111.4/12

-188.033+/-0.000 χ^2/NDF : 287282.9/15

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 χ^2/NDF : 619649.7/12

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

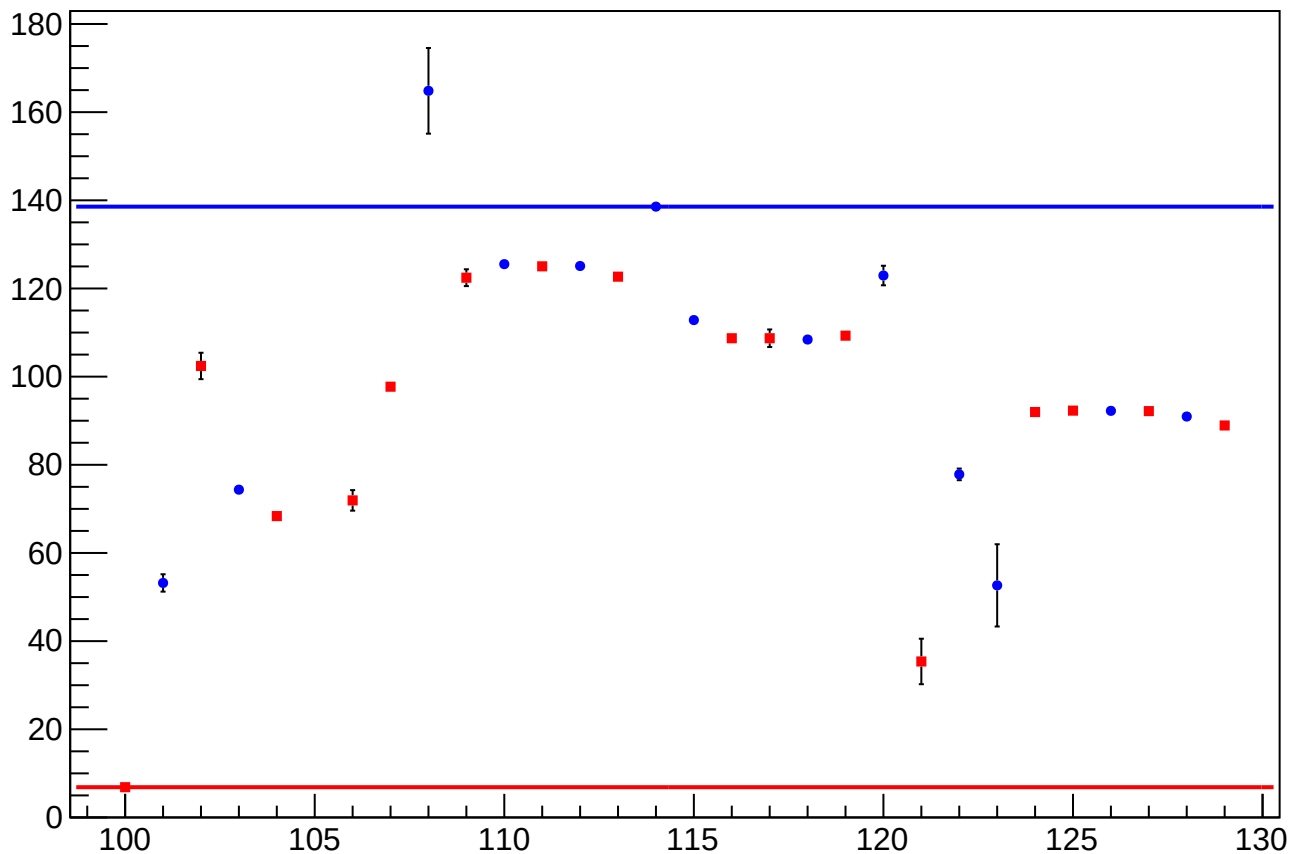
Right Out: -5.156 ± 0.046 χ^2/NDF : 132295.7/15

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

-56.037 ± 0.000 χ^2/NDF : 619649.7/12

-5.156 ± 0.046 χ^2/NDF : 132295.7/15

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 519851.7/12

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

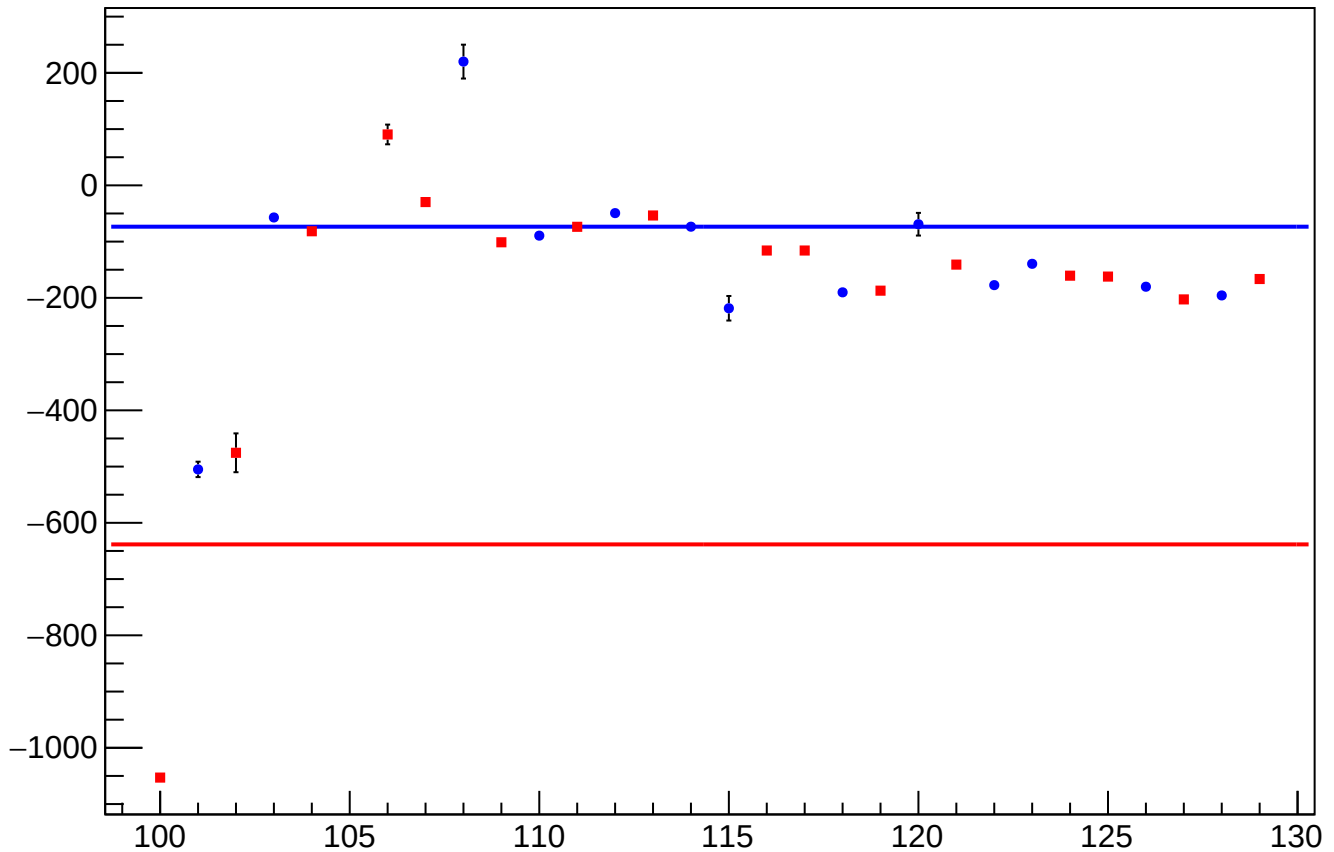
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 6266035.2/15

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

138.565 $\pm$ 0.000 χ^2 /NDF: 519851.7/12

6.866 $\pm$ 0.000 χ^2 /NDF: 6266035.2/15

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 52808.5/12

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

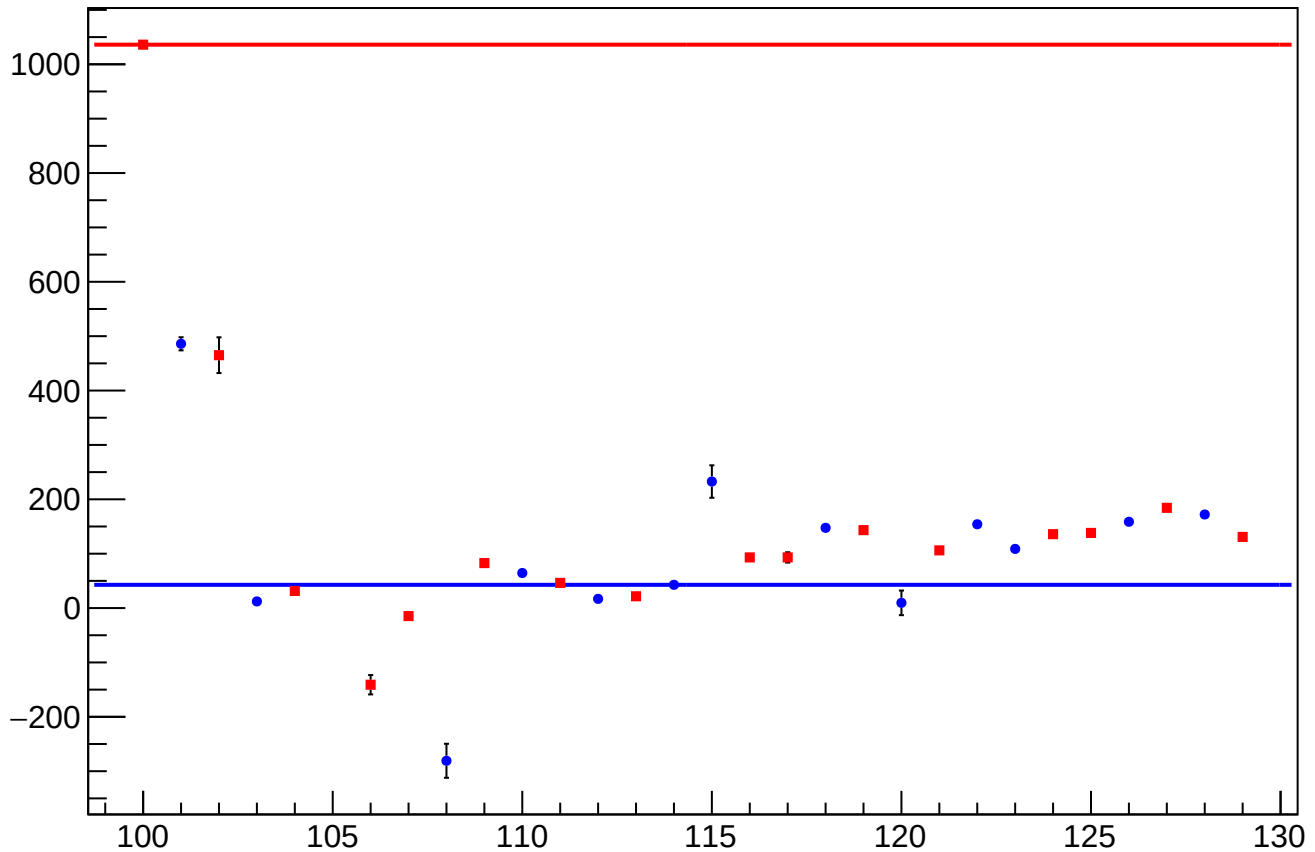
Right Out: -638.344+/-0.282 χ^2/NDF : 2742254.3/15

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

-73.485+/-0.000 χ^2/NDF : 52808.5/12

-638.344+/-0.282 χ^2/NDF : 2742254.3/15

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2 /NDF: 42105.1/12

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

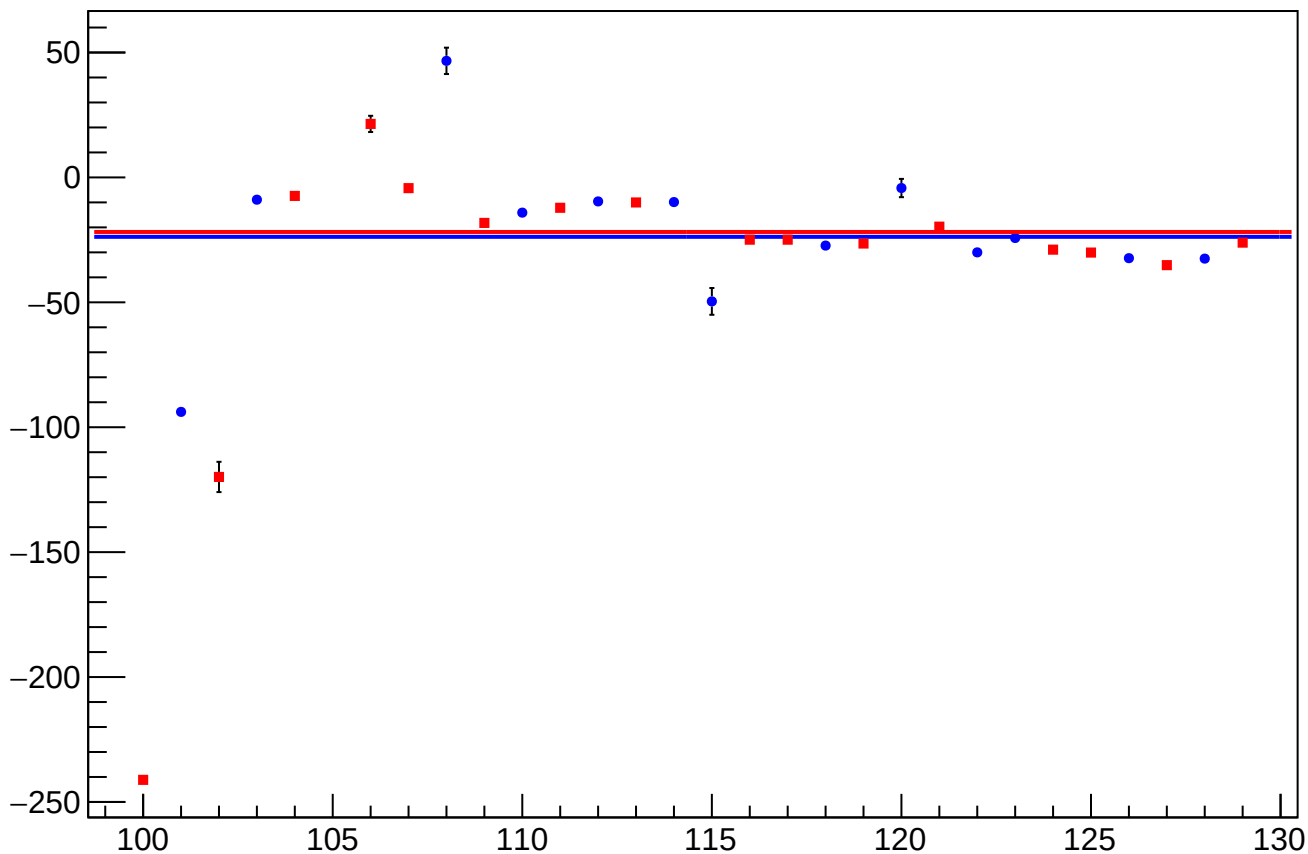
Right Out: 1036.068+/-0.000 χ^2 /NDF: 3917392.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.743+/-0.000 χ^2 /NDF: 42105.1/12

1036.068+/-0.000 χ^2 /NDF: 3917392.0/15

dit_atr1_11X12X_slope vs Slug



Right In: -23.778+/-0.057 χ^2/NDF : 29531.6/12

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

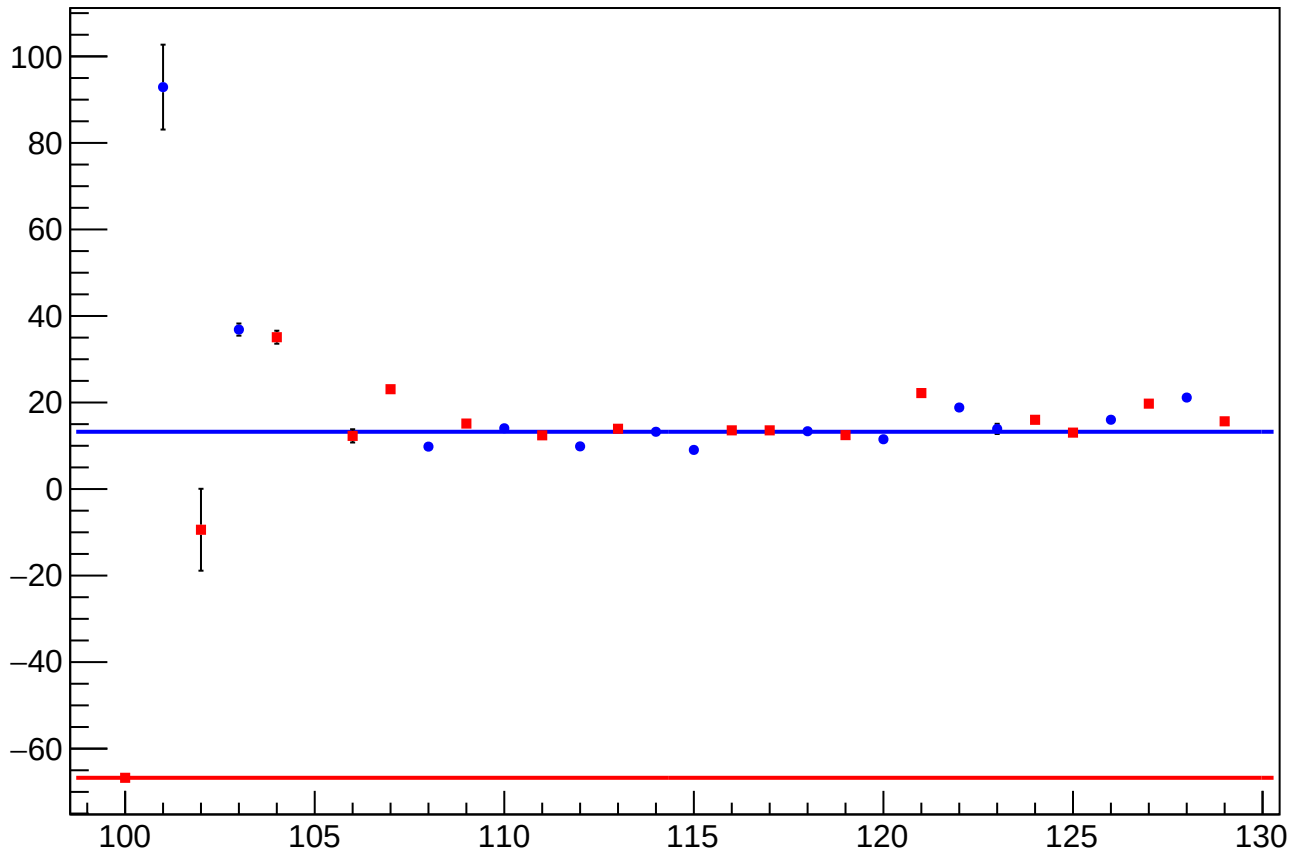
Right Out: -21.835+/-0.040 χ^2/NDF : 403412.8/15

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

-23.778+/-0.057 χ^2/NDF : 29531.6/12

-21.835+/-0.040 χ^2/NDF : 403412.8/15

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 4381.2/12

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

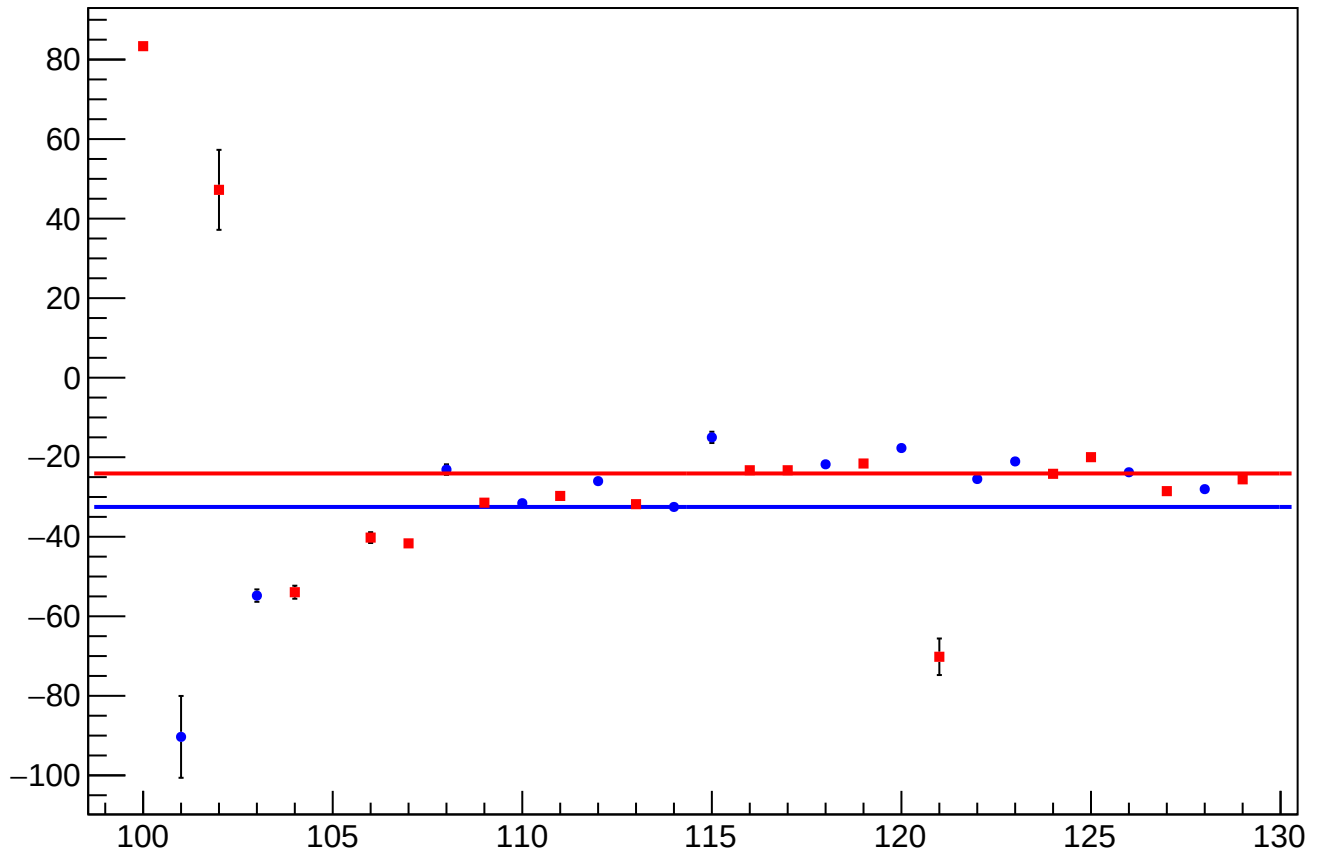
13.238+/-0.000 χ^2/NDF : 4381.2/12

Right Out: -66.739+/-0.000 χ^2/NDF : 1025179.3/15

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

-66.739+/-0.000 χ^2/NDF : 1025179.3/15

dit_atr1_4eY_slope vs Slug



Right In: -32.504 ± 0.000 χ^2/NDF : 27137.1/12

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

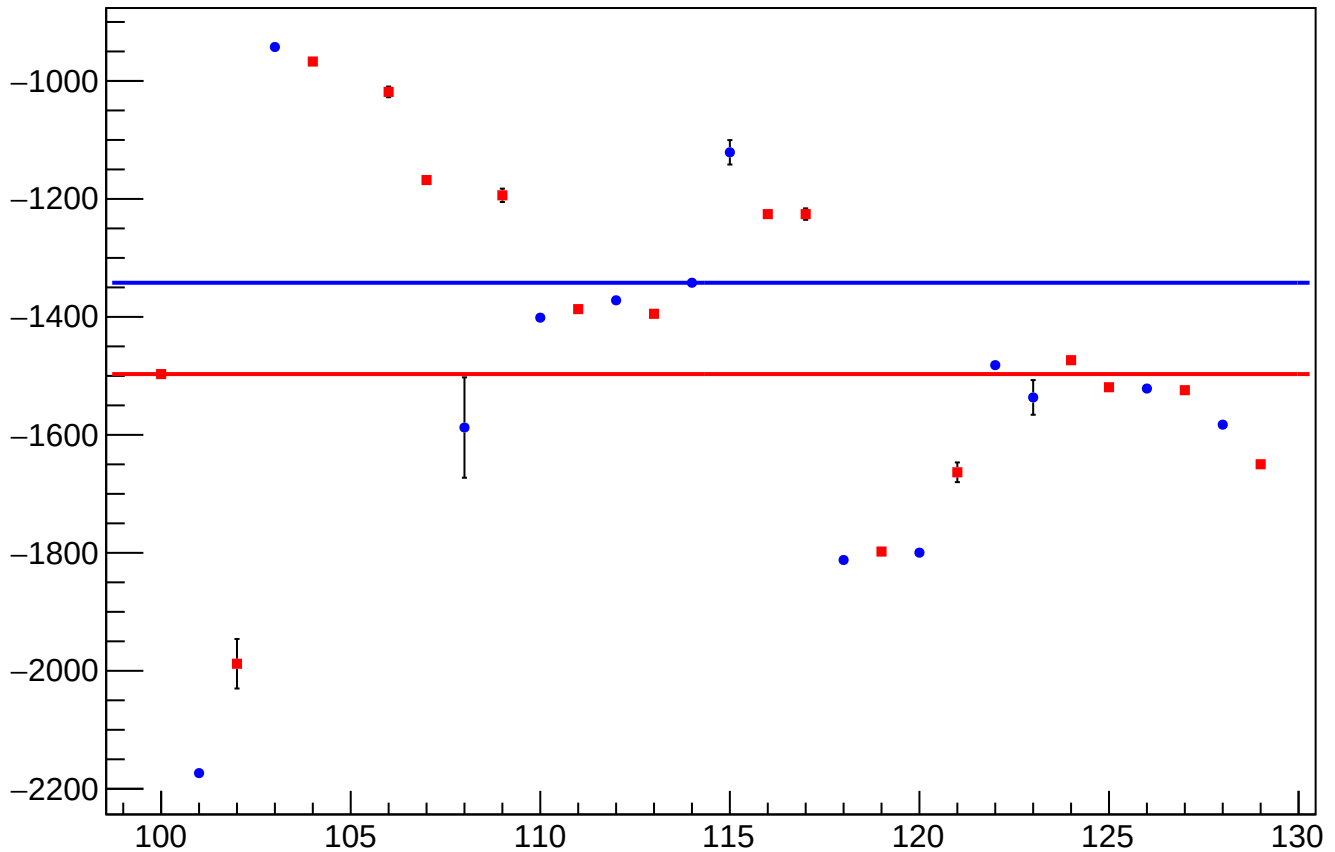
Right Out: -24.084 ± 0.072 χ^2/NDF : 87011.8/15

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

-32.504 ± 0.000 χ^2/NDF : 27137.1/12

-24.084 ± 0.072 χ^2/NDF : 87011.8/15

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 115154.3/12

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

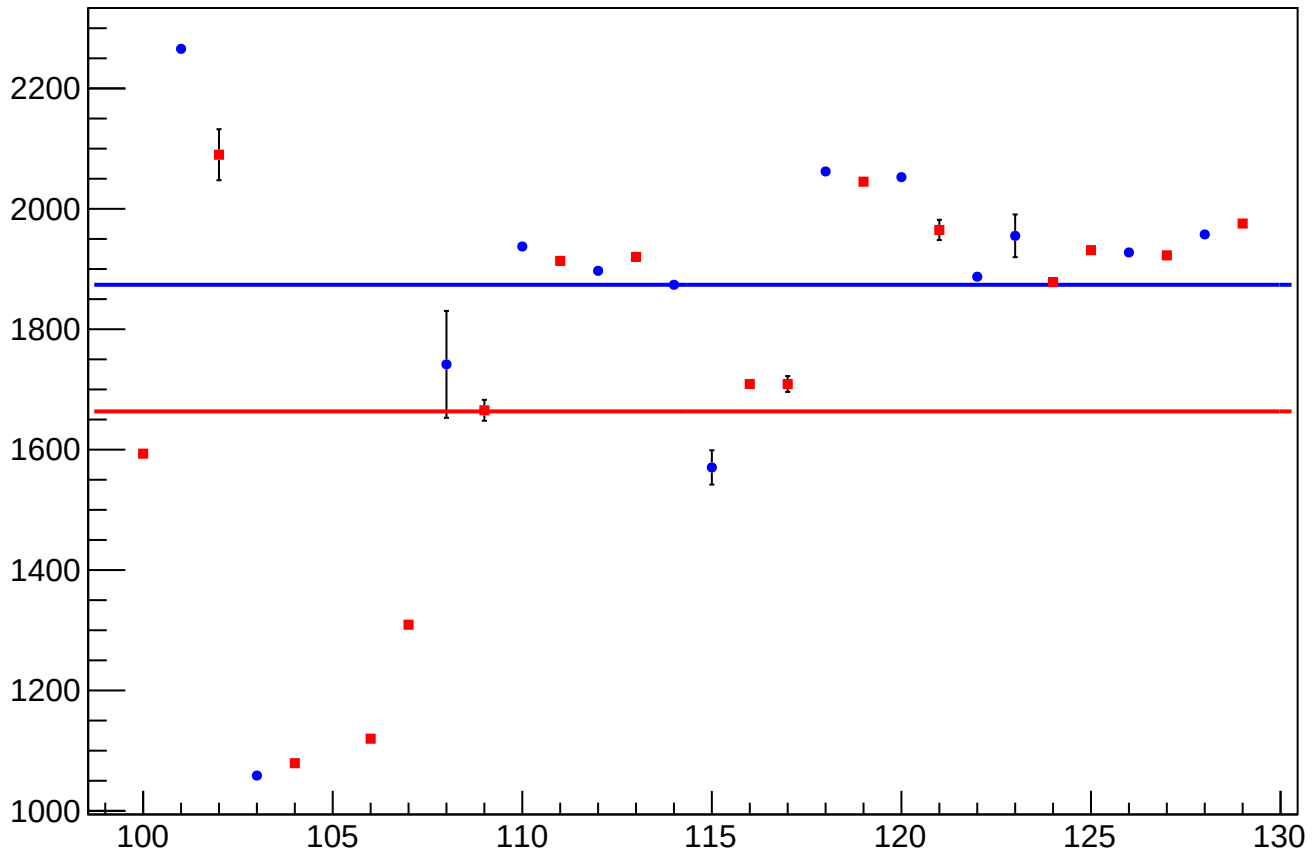
-1342.107+/-0.000 χ^2/NDF : 115154.3/12

Right Out: -1496.932+/-0.000 χ^2/NDF : 170390.7/15

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

-1496.932+/-0.000 χ^2/NDF : 170390.7/15

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 63473.1/12

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

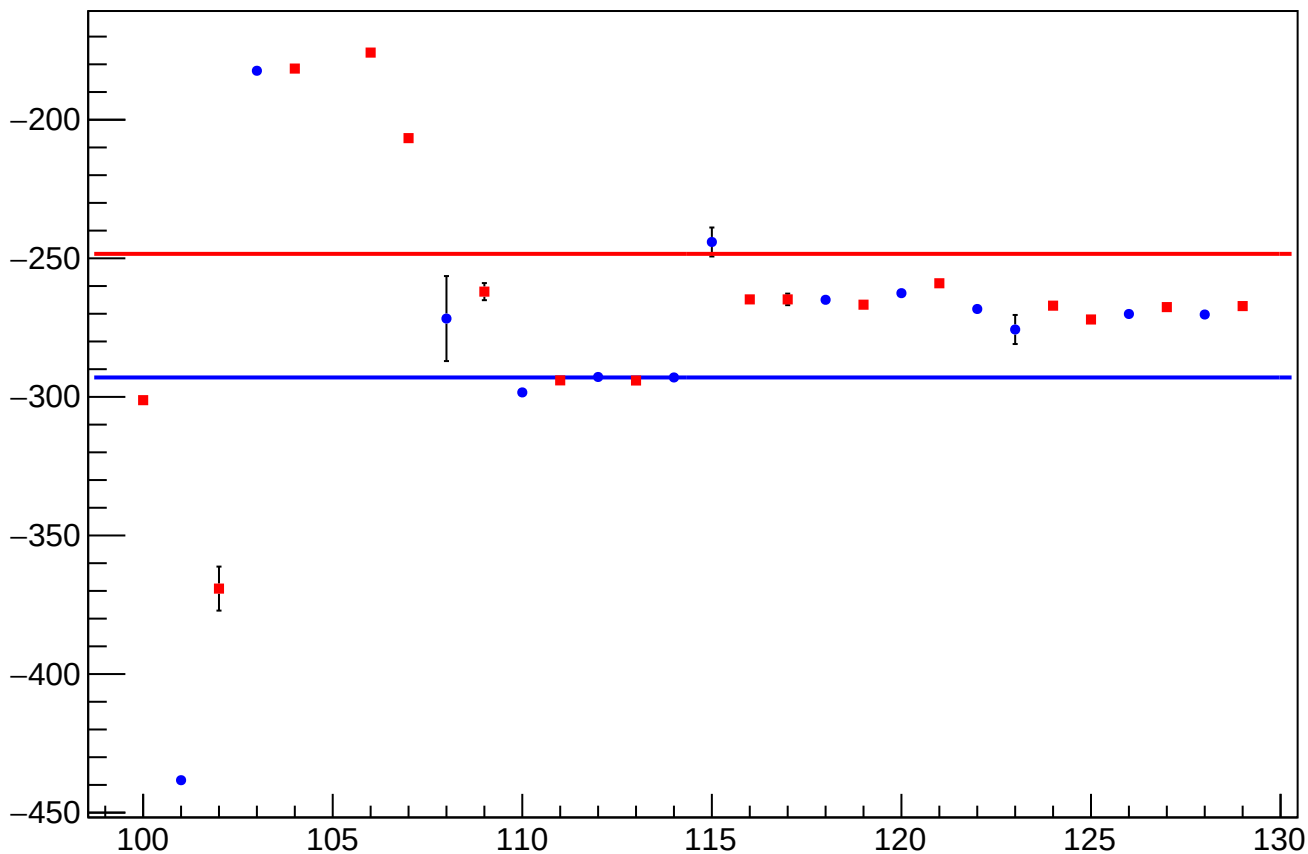
Right Out: 1663.528 $\pm$ 0.311 χ^2 /NDF: 376074.4/15

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 63473.1/12

1663.528 $\pm$ 0.311 χ^2 /NDF: 376074.4/15

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF : 586504.0/12

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

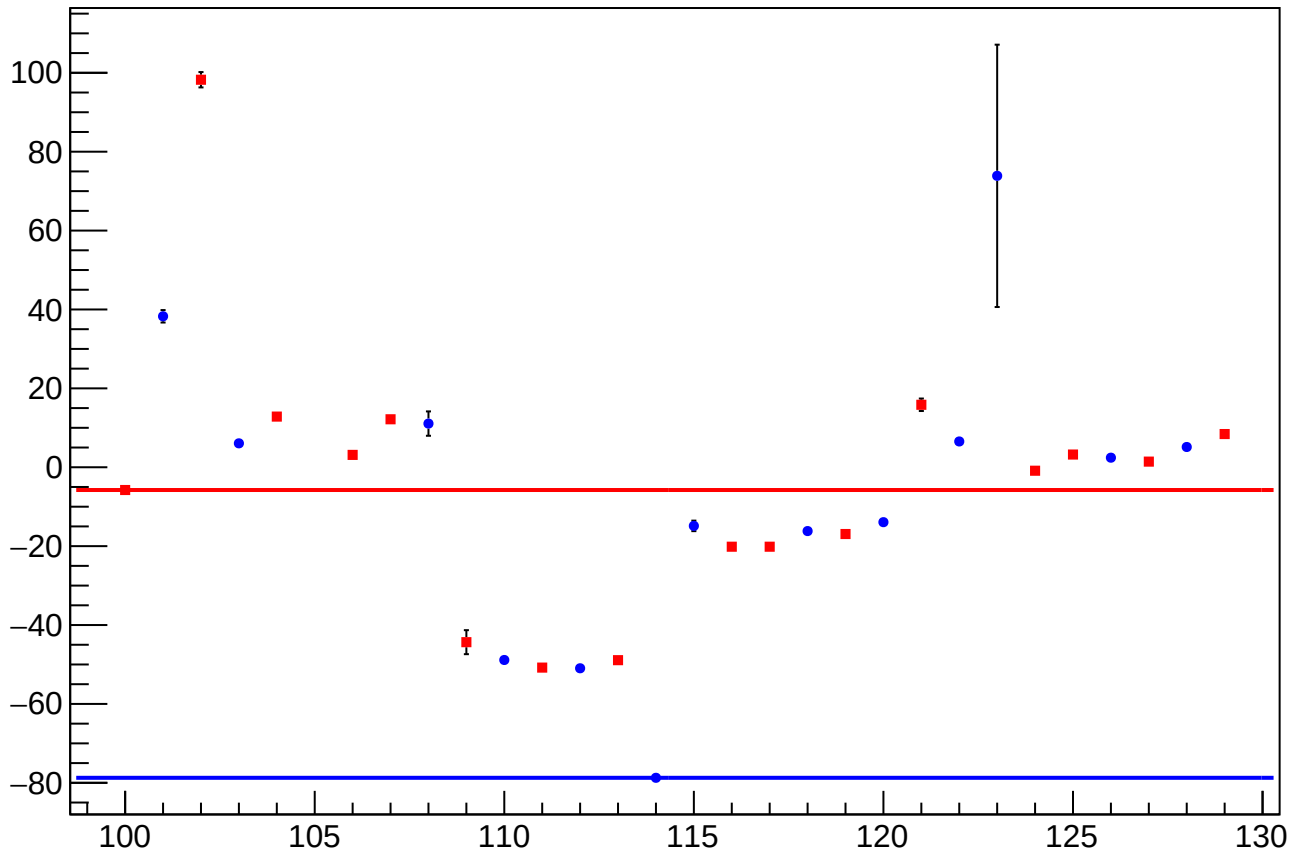
Right Out: -248.391+/-0.064 χ^2/NDF : 390140.7/15

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

-292.986+/-0.000 χ^2/NDF : 586504.0/12

-248.391+/-0.064 χ^2/NDF : 390140.7/15

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 501486.5/12

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

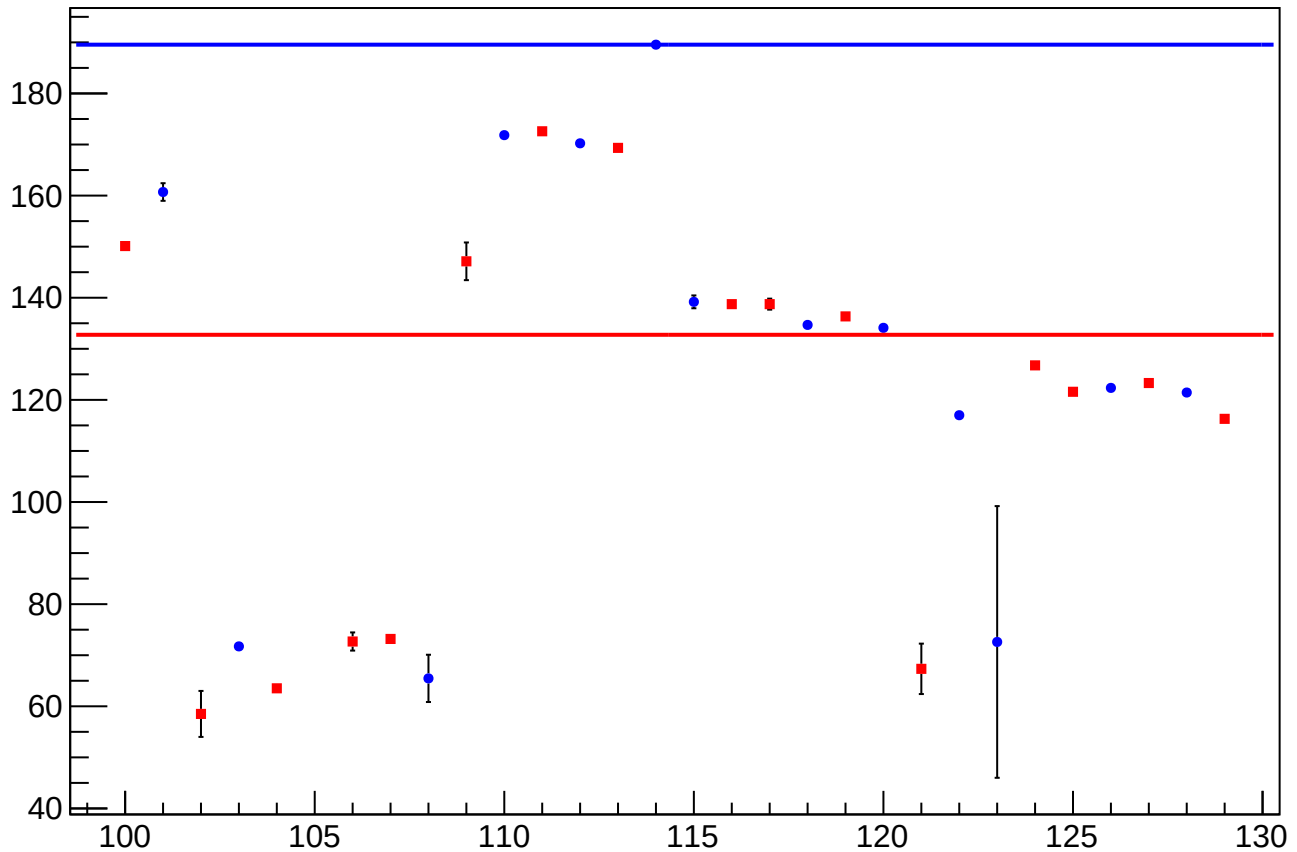
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 56905.8/15

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

-78.728 $\pm$ 0.000 χ^2 /NDF: 501486.5/12

-5.769 $\pm$ 0.000 χ^2 /NDF: 56905.8/15

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 660010.8/12

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

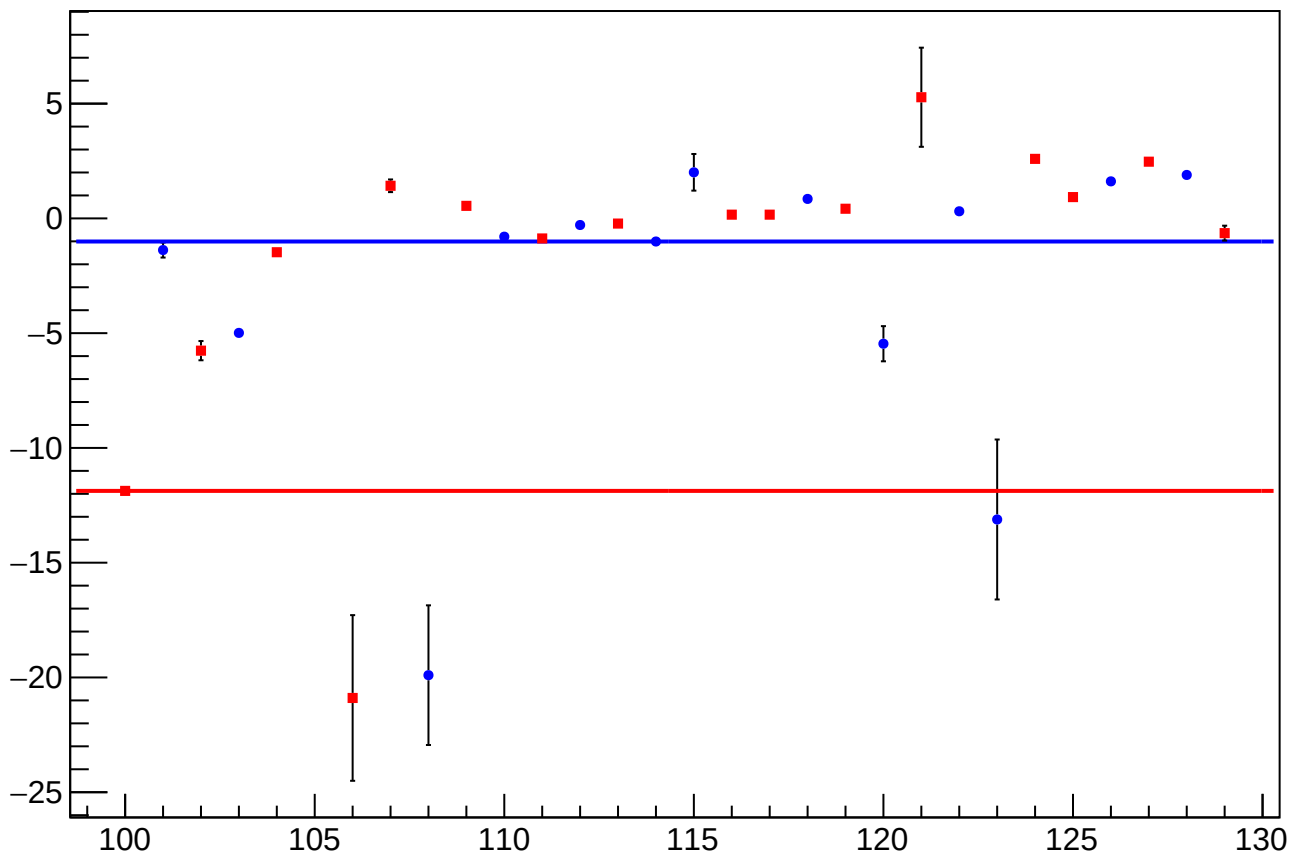
Right Out: 132.743 $\pm$ 0.078 χ^2 /NDF: 62837.3/15

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

189.551 $\pm$ 0.000 χ^2 /NDF: 660010.8/12

132.743 $\pm$ 0.078 χ^2 /NDF: 62837.3/15

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2/NDF : 3262.7/12

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

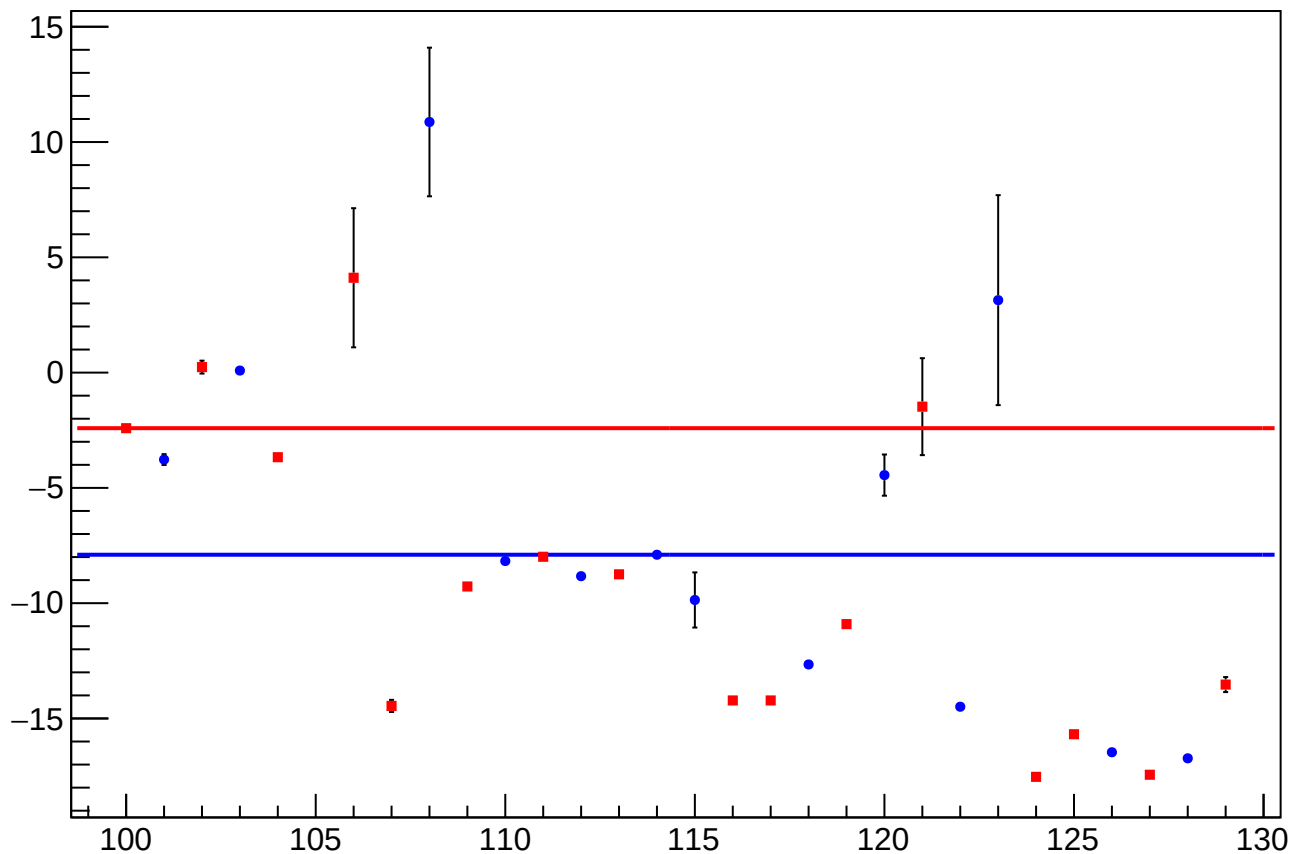
Right Out: -11.872+/-0.000 χ^2/NDF : 521382.4/15

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

-1.007+/-0.000 χ^2/NDF : 3262.7/12

-11.872+/-0.000 χ^2/NDF : 521382.4/15

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 23456.6/12

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

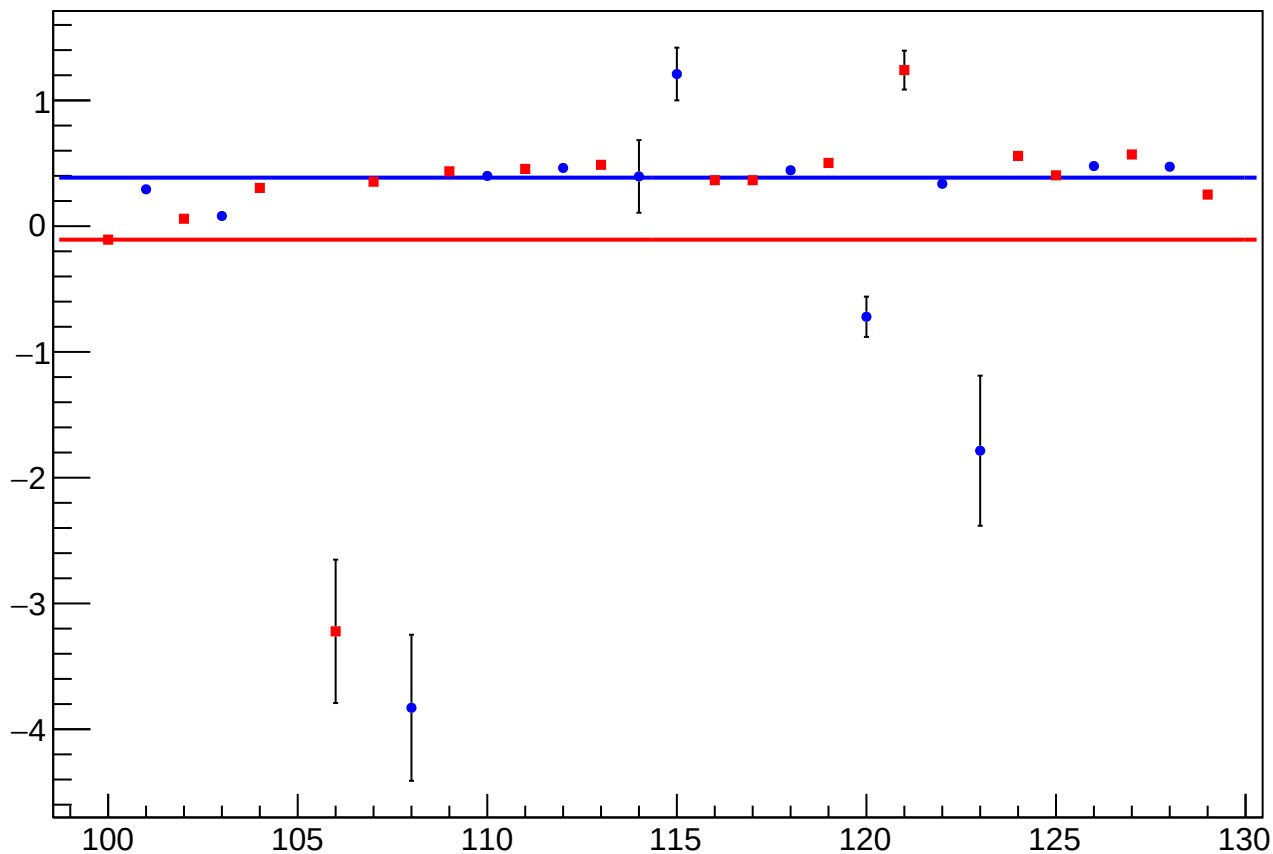
Right Out: -2.410+/-0.000 χ^2/NDF : 191191.2/15

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

-7.899+/-0.000 χ^2/NDF : 23456.6/12

-2.410+/-0.000 χ^2/NDF : 191191.2/15

dit_sam1_11X12X_slope vs Slug



Right In: 0.386 $\pm$ 0.003 χ^2 /NDF: 1805.5/12

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

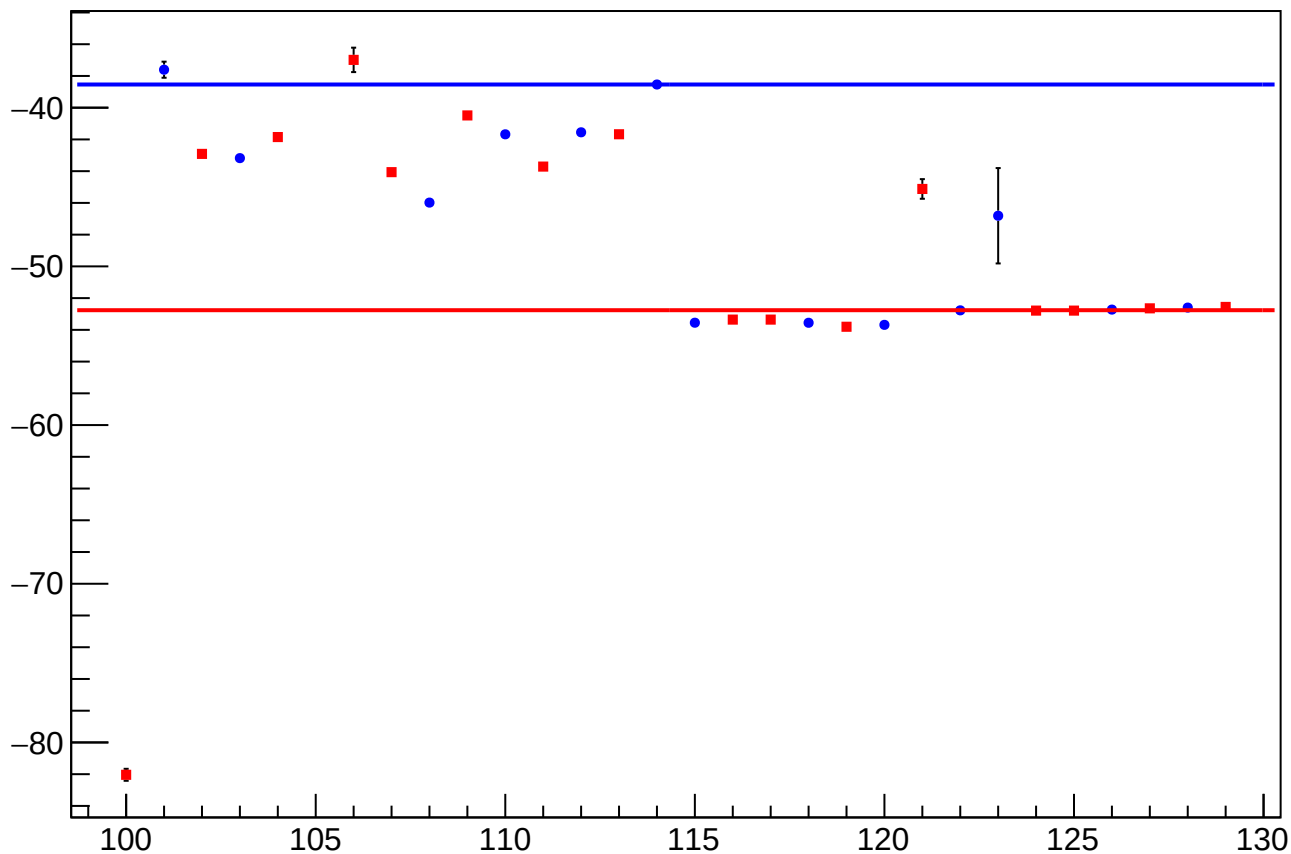
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 63032.5/15

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

0.386 $\pm$ 0.003 χ^2 /NDF: 1805.5/12

-0.107 $\pm$ 0.000 χ^2 /NDF: 63032.5/15

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF : 10179624.6/12

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

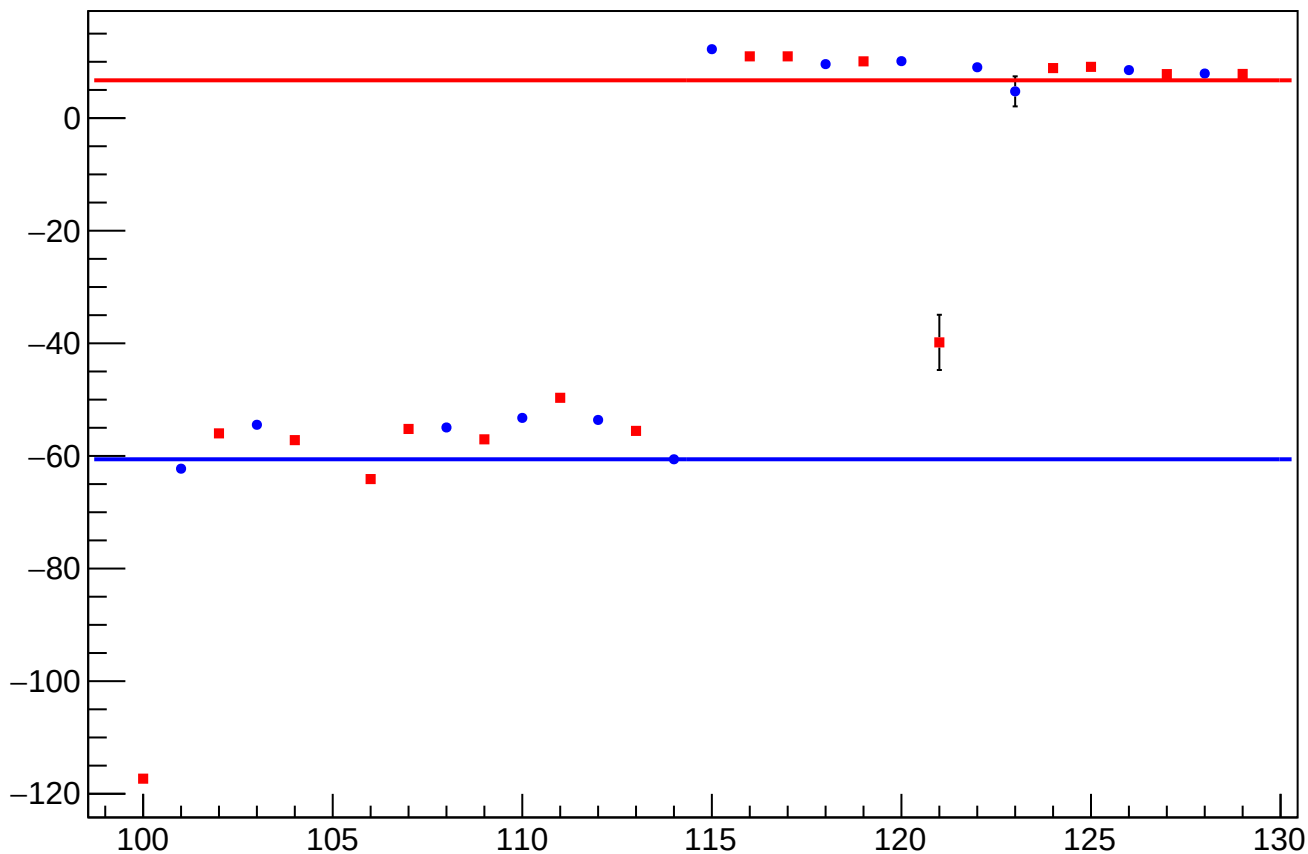
Right Out: -52.762+/-0.002 χ^2/NDF : 82099.2/15

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

-38.539+/-0.000 χ^2/NDF : 10179624.6/12

-52.762+/-0.002 χ^2/NDF : 82099.2/15

dit_sam1_4eY_slope vs Slug



Right In: -60.594+/-0.000 χ^2/NDF : 15069179.9/12

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

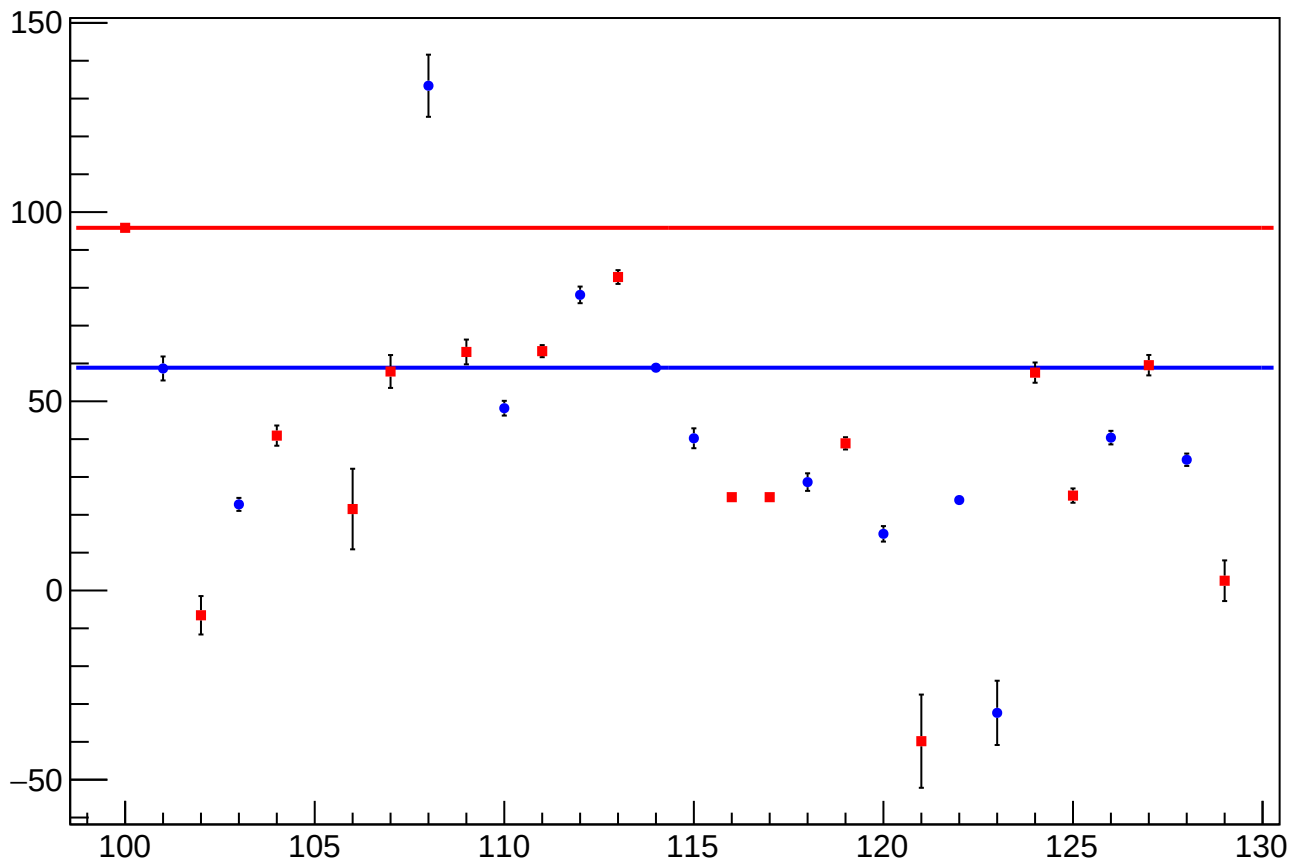
Right Out: 6.709+/-0.012 χ^2/NDF : 1265907.0/15

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

-60.594+/-0.000 χ^2/NDF : 15069179.9/12

6.709+/-0.012 χ^2/NDF : 1265907.0/15

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2 /NDF: 2919.3/12

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

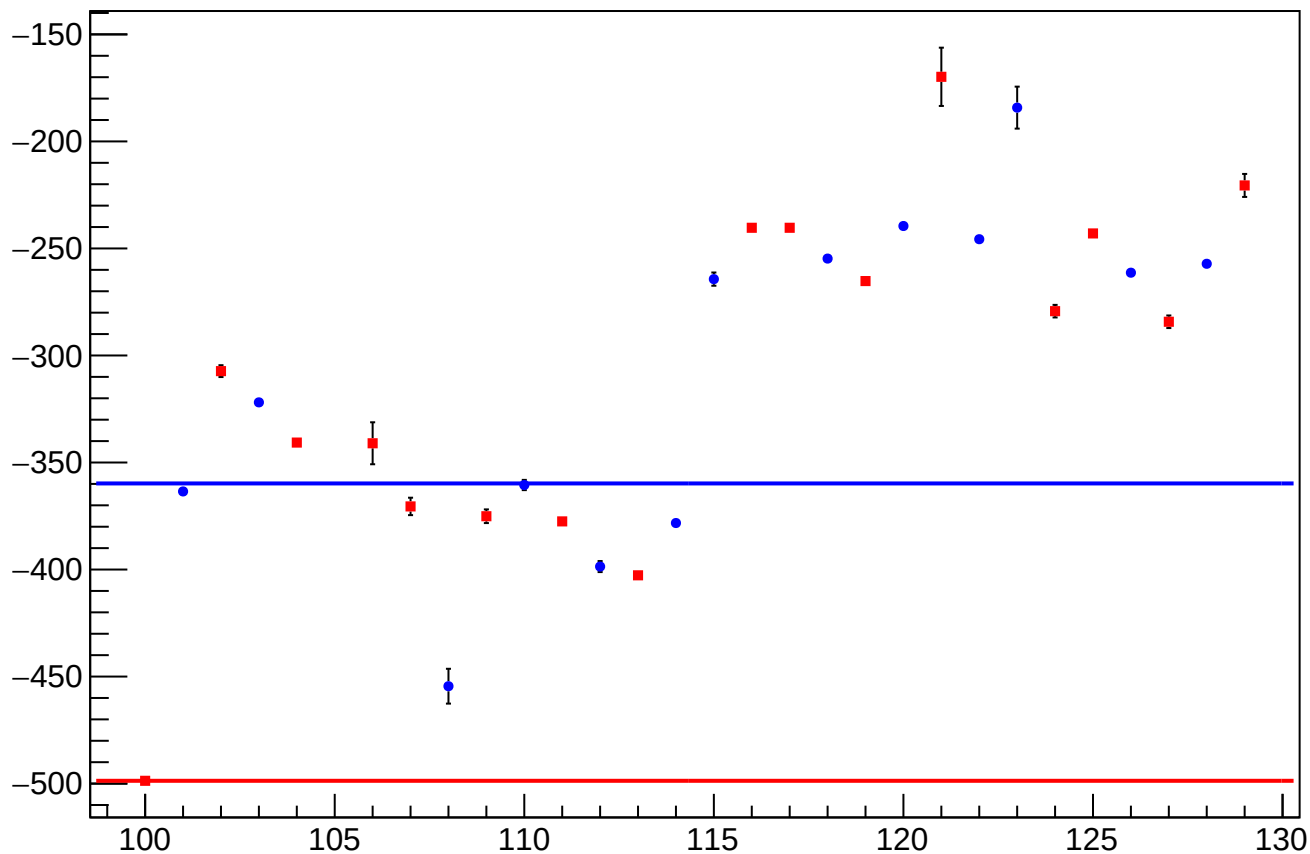
Right Out: 95.846+/-0.000 χ^2 /NDF: 44412.1/15

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

58.880+/-0.000 χ^2 /NDF: 2919.3/12

95.846+/-0.000 χ^2 /NDF: 44412.1/15

dit_sam2_4eX_slope vs Slug



Right In: -359.780 ± 0.258 $\chi^2/\text{NDF}: 28226.8/12$

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

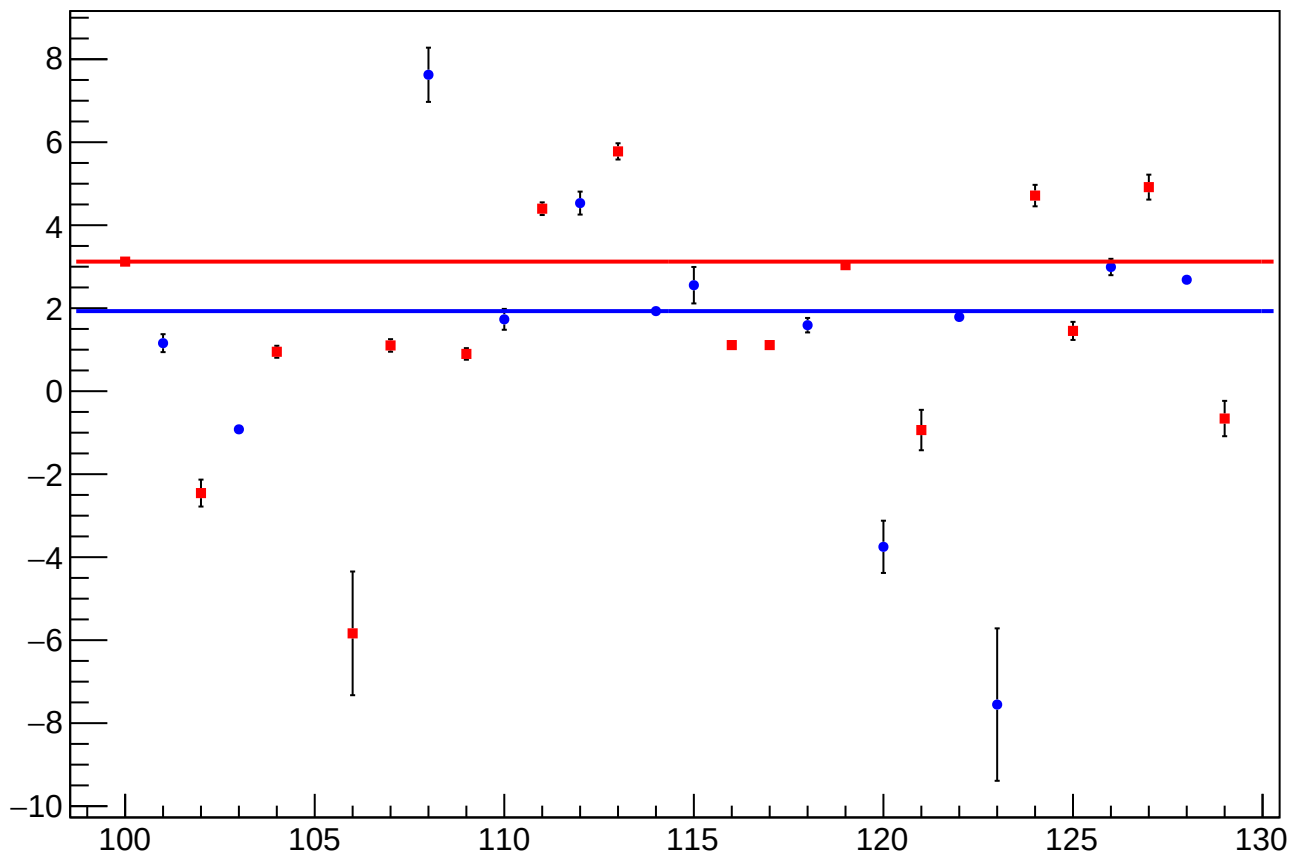
Right Out: -498.692 ± 0.000 $\chi^2/\text{NDF}: 520019.7/15$

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

-359.780 ± 0.258 $\chi^2/\text{NDF}: 28226.8/12$

-498.692 ± 0.000 $\chi^2/\text{NDF}: 520019.7/15$

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 1261.1/12

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

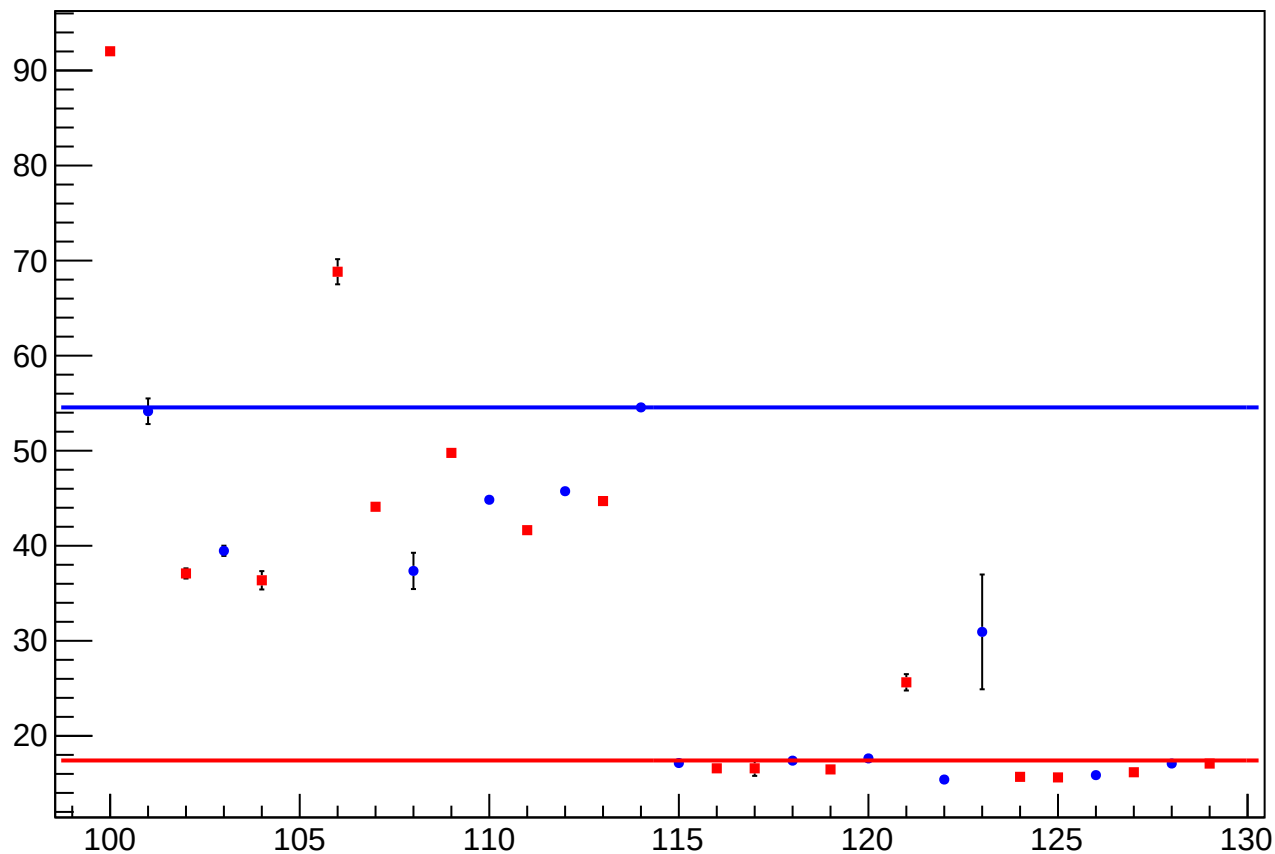
Right Out: 3.123+/-0.000 χ^2/NDF : 12285.6/15

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

1.930+/-0.000 χ^2/NDF : 1261.1/12

3.123+/-0.000 χ^2/NDF : 12285.6/15

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2 /NDF: 2129272.0/12

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

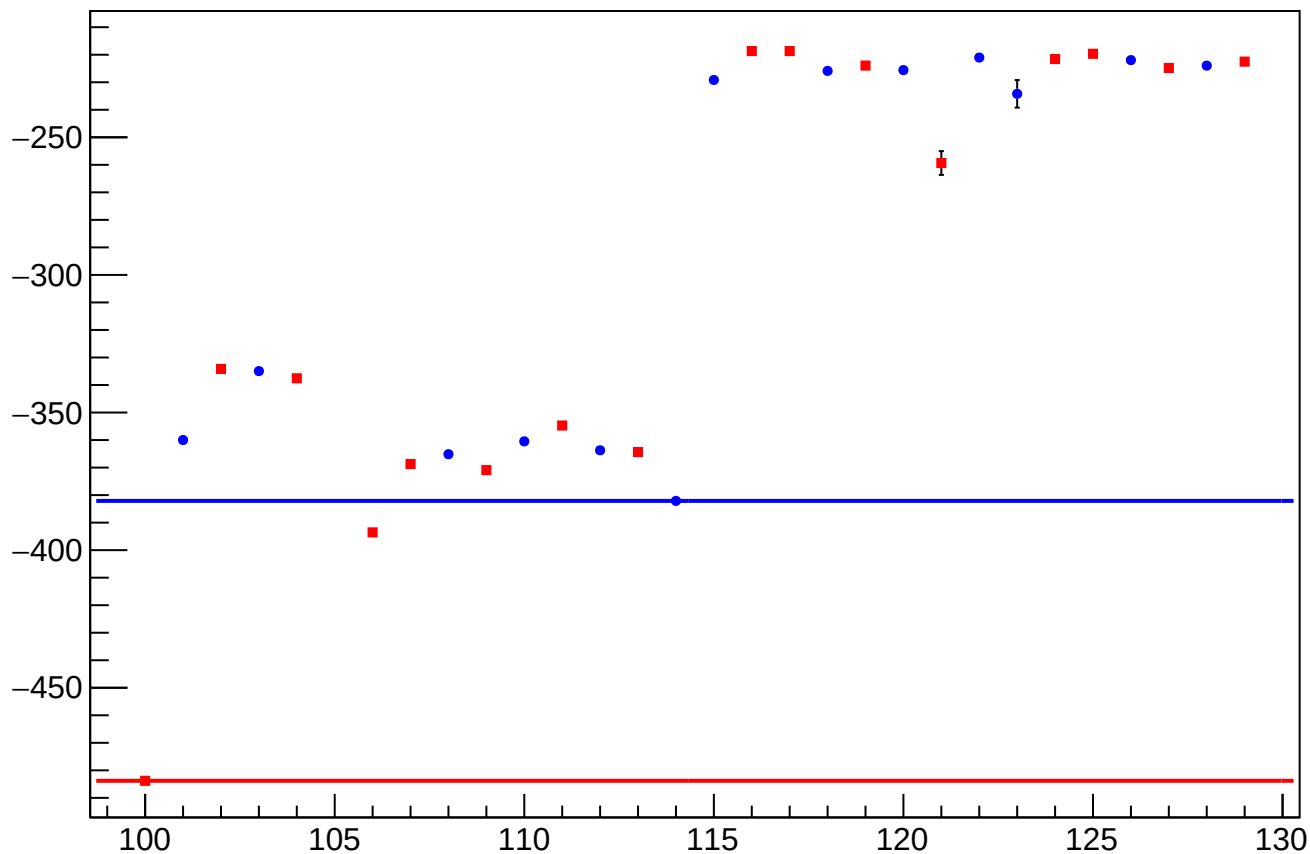
Right Out: 17.412+/-0.020 χ^2 /NDF: 98874.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.556+/-0.000 χ^2 /NDF: 2129272.0/12

17.412+/-0.020 χ^2 /NDF: 98874.4/15

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2 /NDF: 10663619.5/12

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

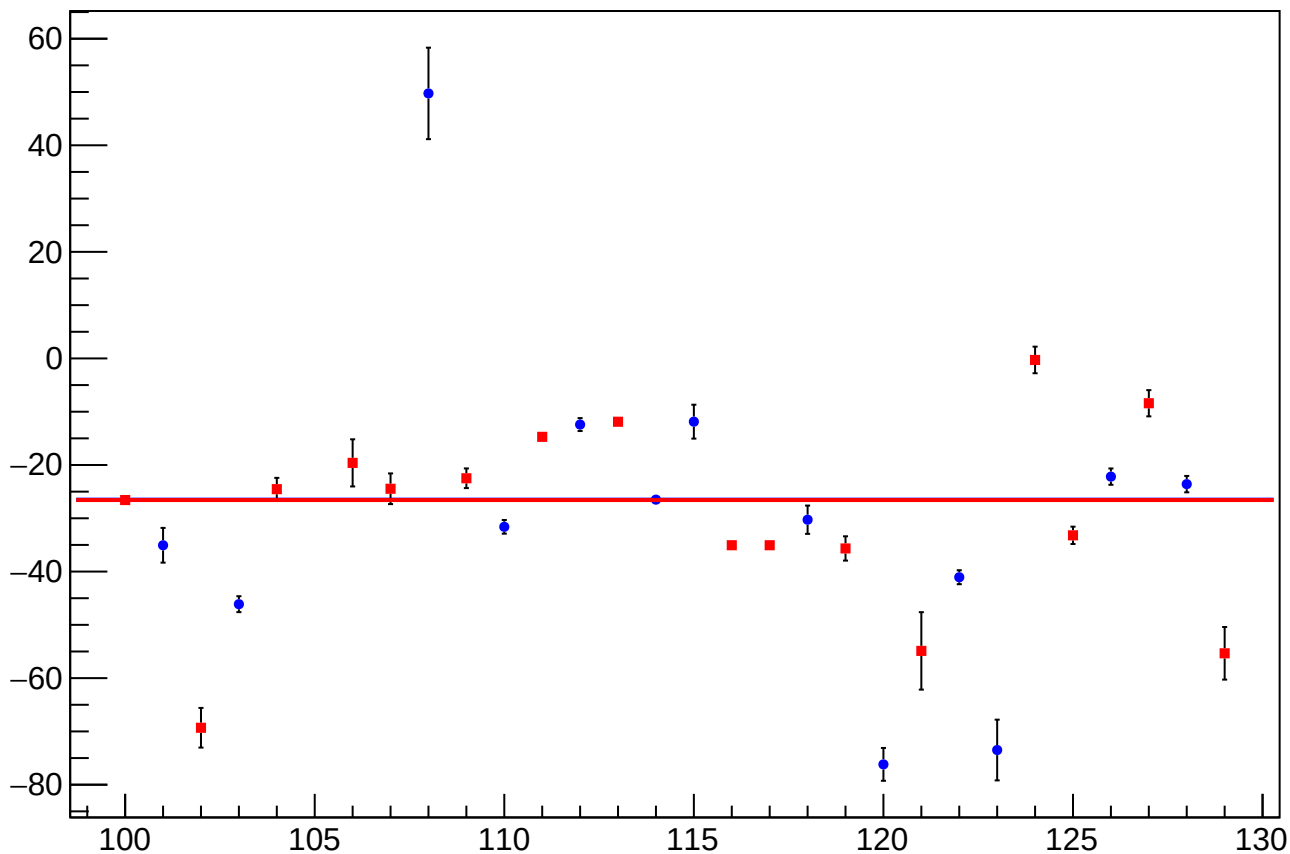
Right Out: -483.800+/-0.000 χ^2 /NDF: 18475832.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-382.108+/-0.000 χ^2 /NDF: 10663619.5/12

-483.800+/-0.000 χ^2 /NDF: 18475832.6/15

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 894.7/12

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

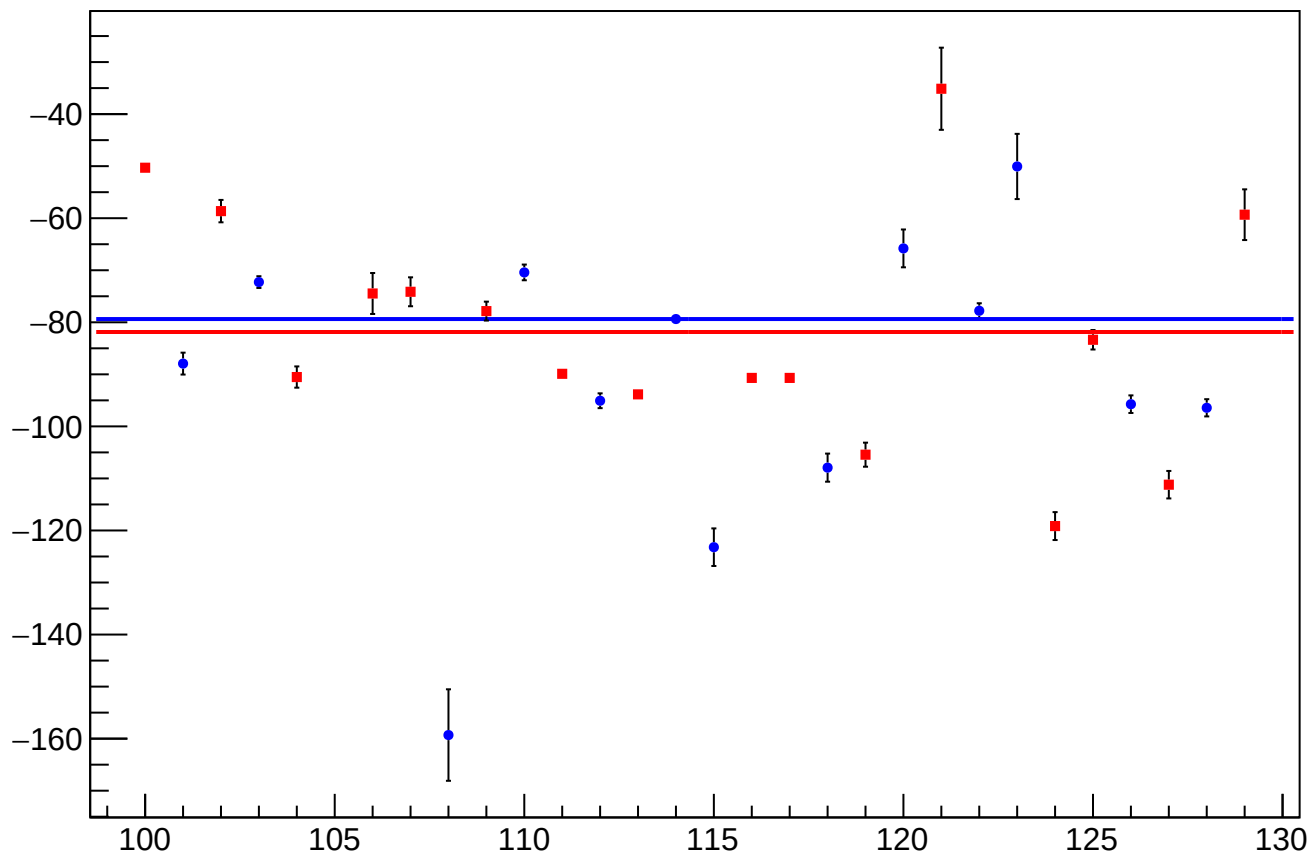
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 1891.8/15

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 894.7/12

-26.577 $\pm$ 0.000 χ^2 /NDF: 1891.8/15

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 791.9/12

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

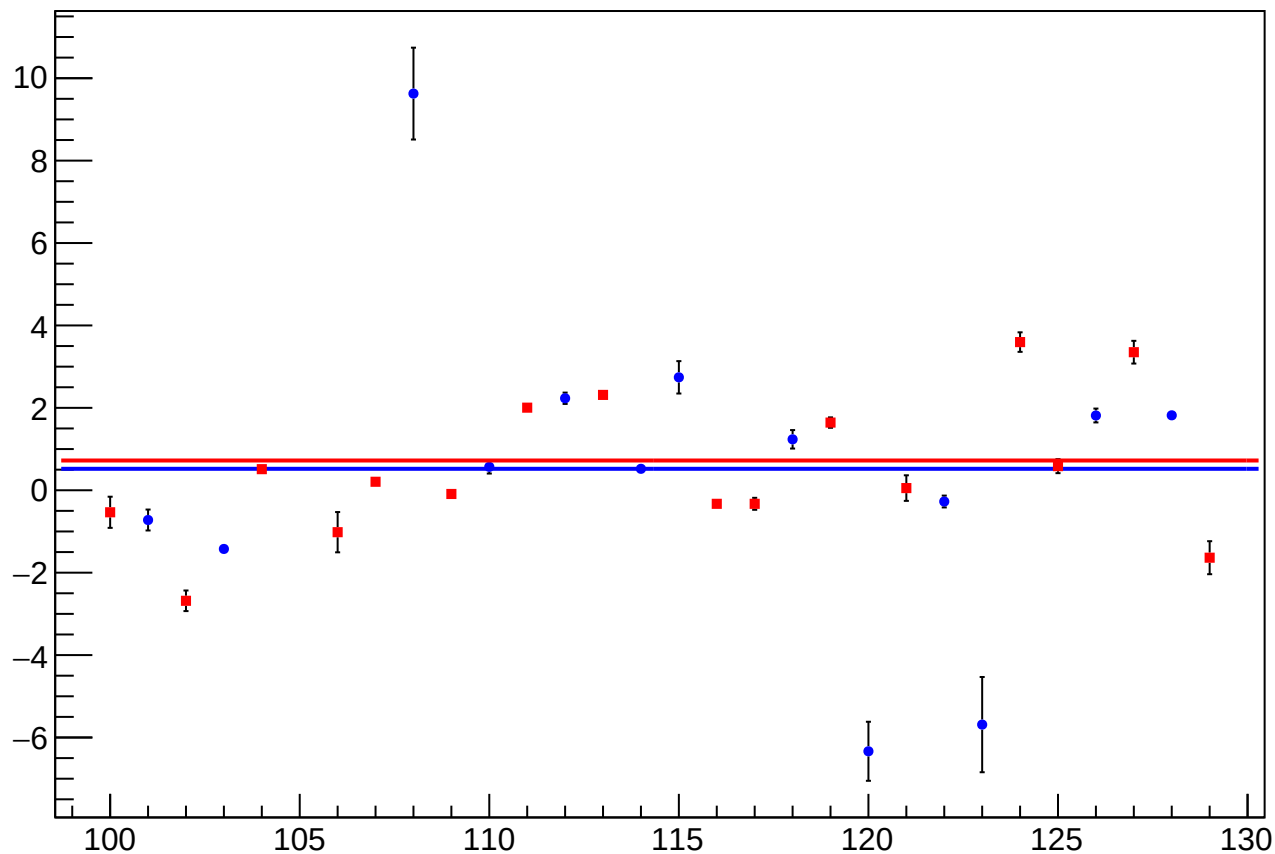
Right Out: -81.865+/-0.175 χ^2/NDF : 9529.6/15

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

-79.376+/-0.000 χ^2/NDF : 791.9/12

-81.865+/-0.175 χ^2/NDF : 9529.6/15

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 1164.2/12

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

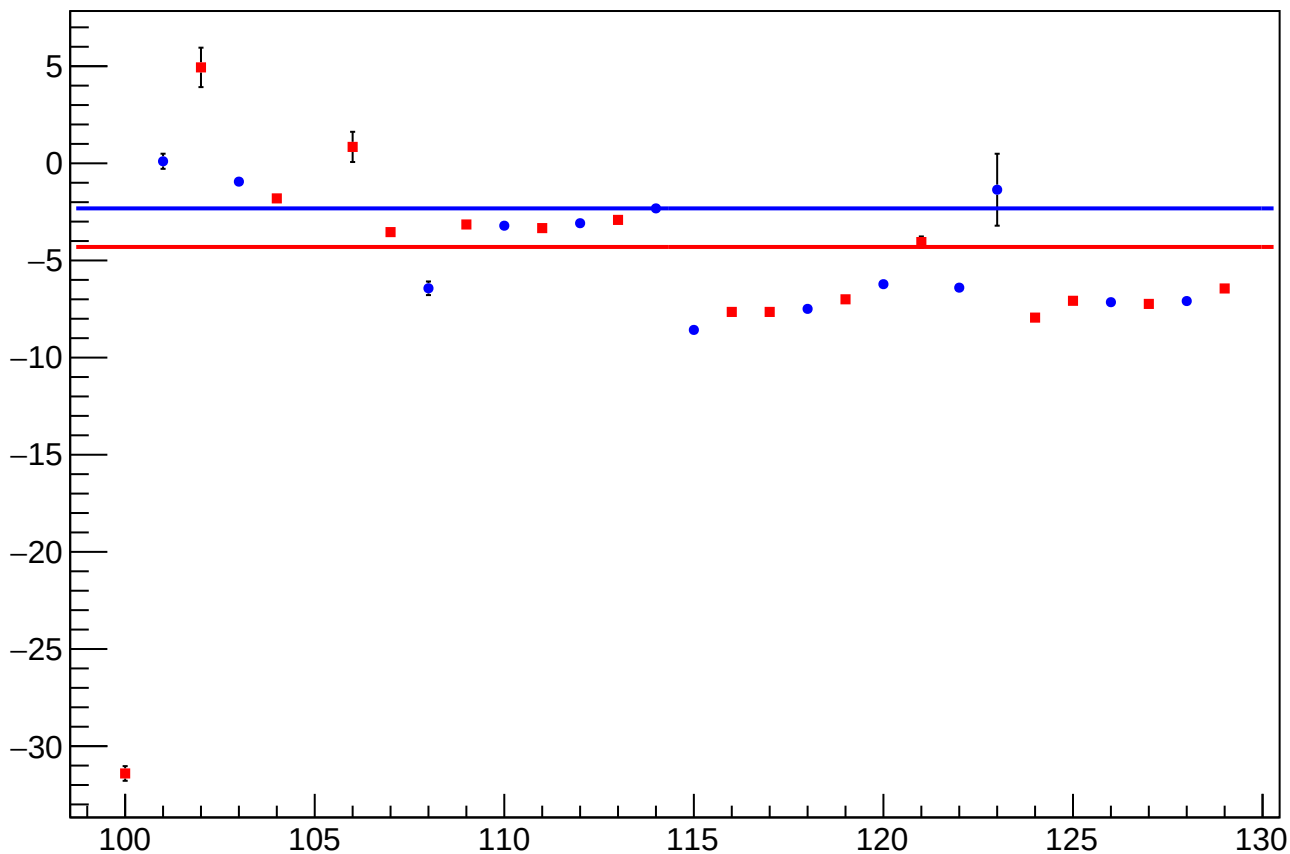
Right Out: 0.722+/-0.029 χ^2/NDF : 1786.2/15

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

0.521+/-0.000 χ^2/NDF : 1164.2/12

0.722+/-0.029 χ^2/NDF : 1786.2/15

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2 /NDF: 65186.2/12

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

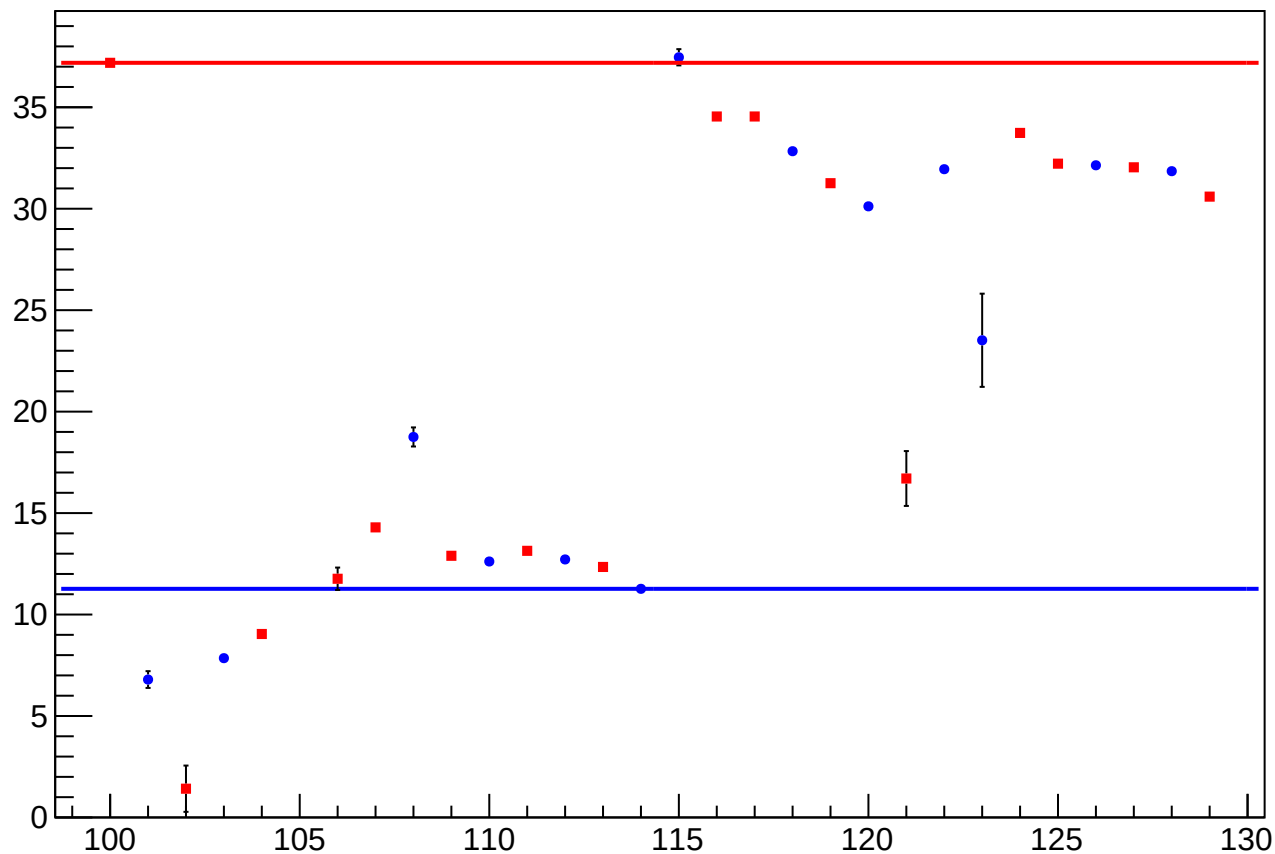
Right Out: -4.305+/-0.011 χ^2 /NDF: 35565.8/15

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

-2.320+/-0.000 χ^2 /NDF: 65186.2/12

-4.305+/-0.011 χ^2 /NDF: 35565.8/15

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 346972.3/12

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

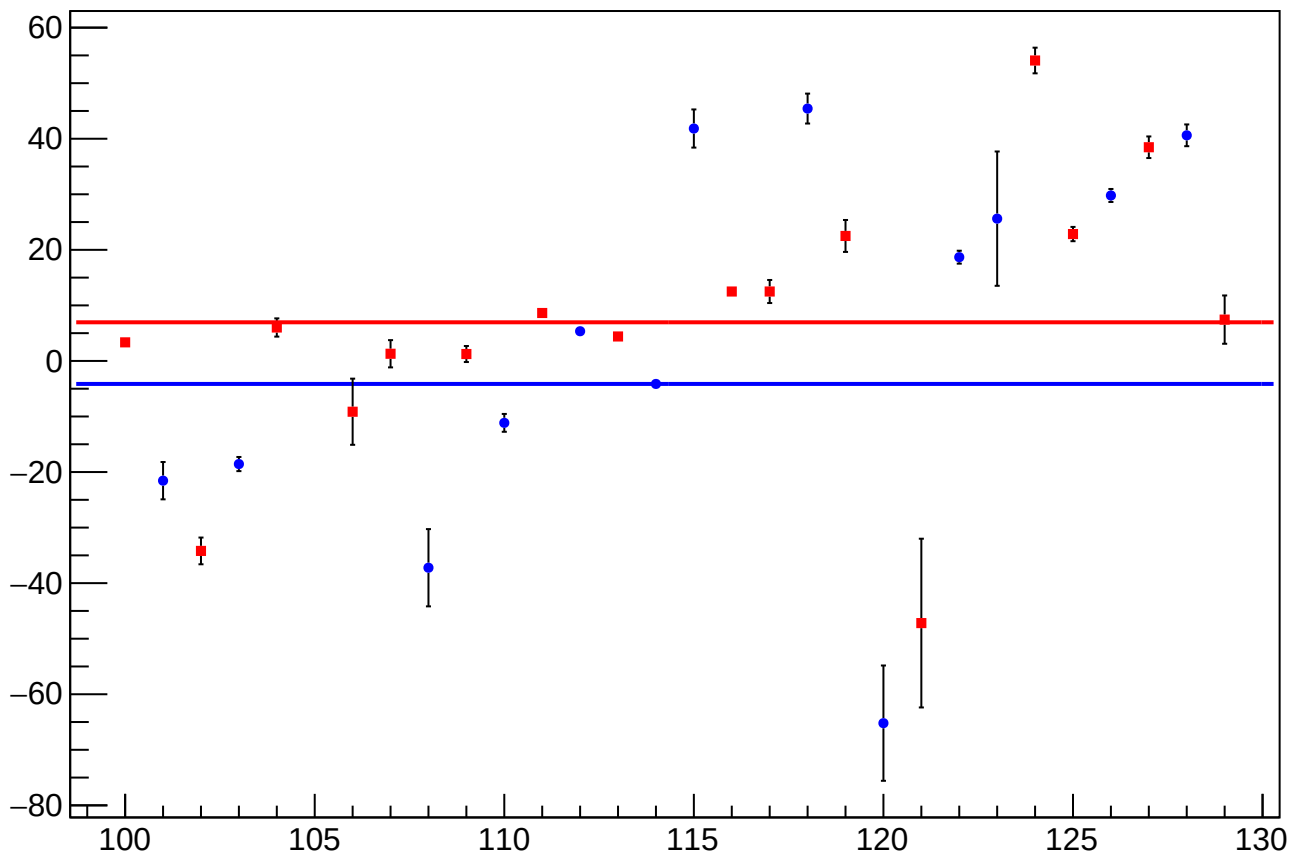
Right Out: 37.191+/-0.000 χ^2/NDF : 1111092.0/15

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

11.268+/-0.000 χ^2/NDF : 346972.3/12

37.191+/-0.000 χ^2/NDF : 1111092.0/15

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2 /NDF: 2685.9/12

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

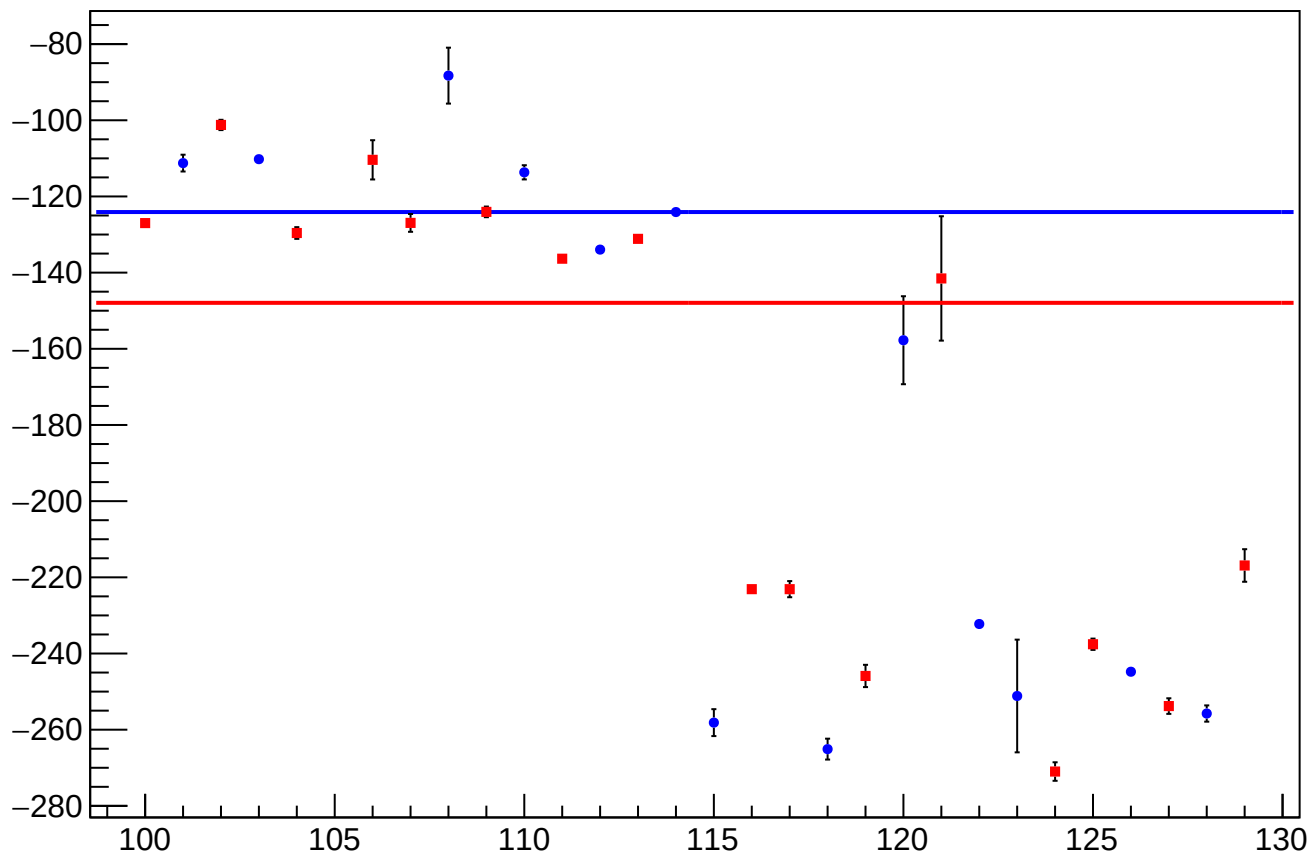
Right Out: 6.956+/-0.267 χ^2 /NDF: 1353.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 2685.9/12

6.956+/-0.267 χ^2 /NDF: 1353.2/15

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2/NDF : 24578.6/12

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

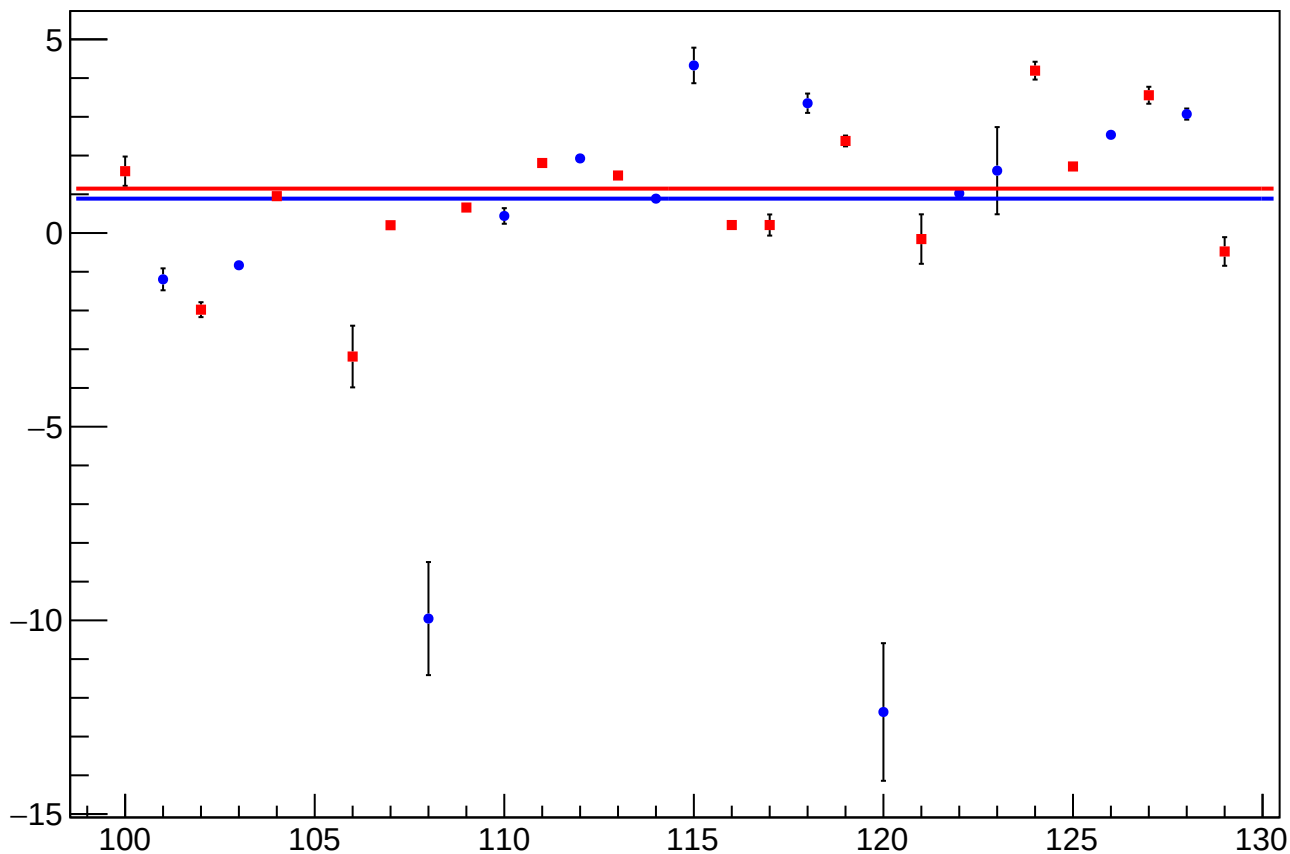
Right Out: -147.931+/-0.272 χ^2/NDF : 25006.7/15

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

-124.095+/-0.000 χ^2/NDF : 24578.6/12

-147.931+/-0.272 χ^2/NDF : 25006.7/15

dit_sam4_11X12X_slope vs Slug



Right In: 0.888+/-0.000 χ^2/NDF : 1584.8/12

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

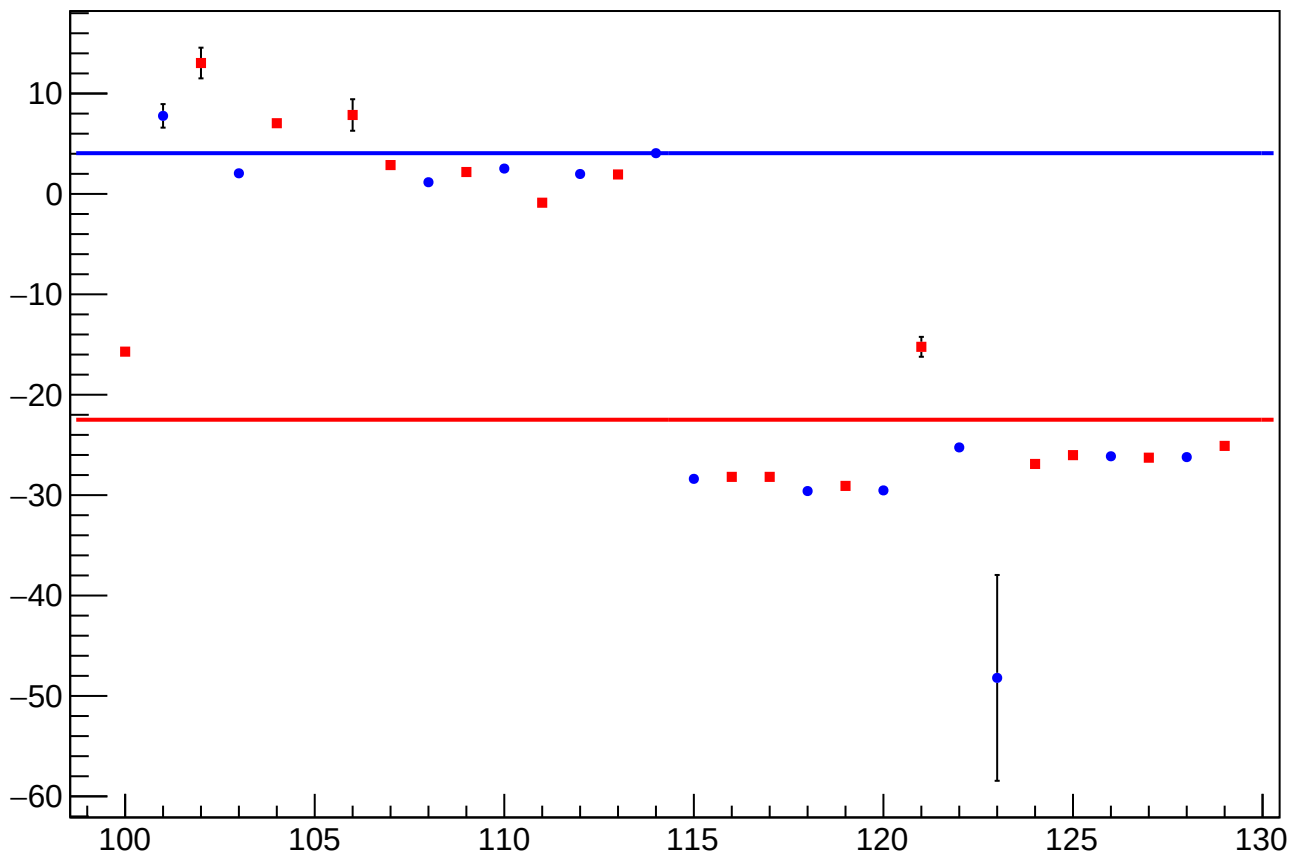
Right Out: 1.146+/-0.030 χ^2/NDF : 1080.0/15

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

0.888+/-0.000 χ^2/NDF : 1584.8/12

1.146+/-0.030 χ^2/NDF : 1080.0/15

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 499437.0/12

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

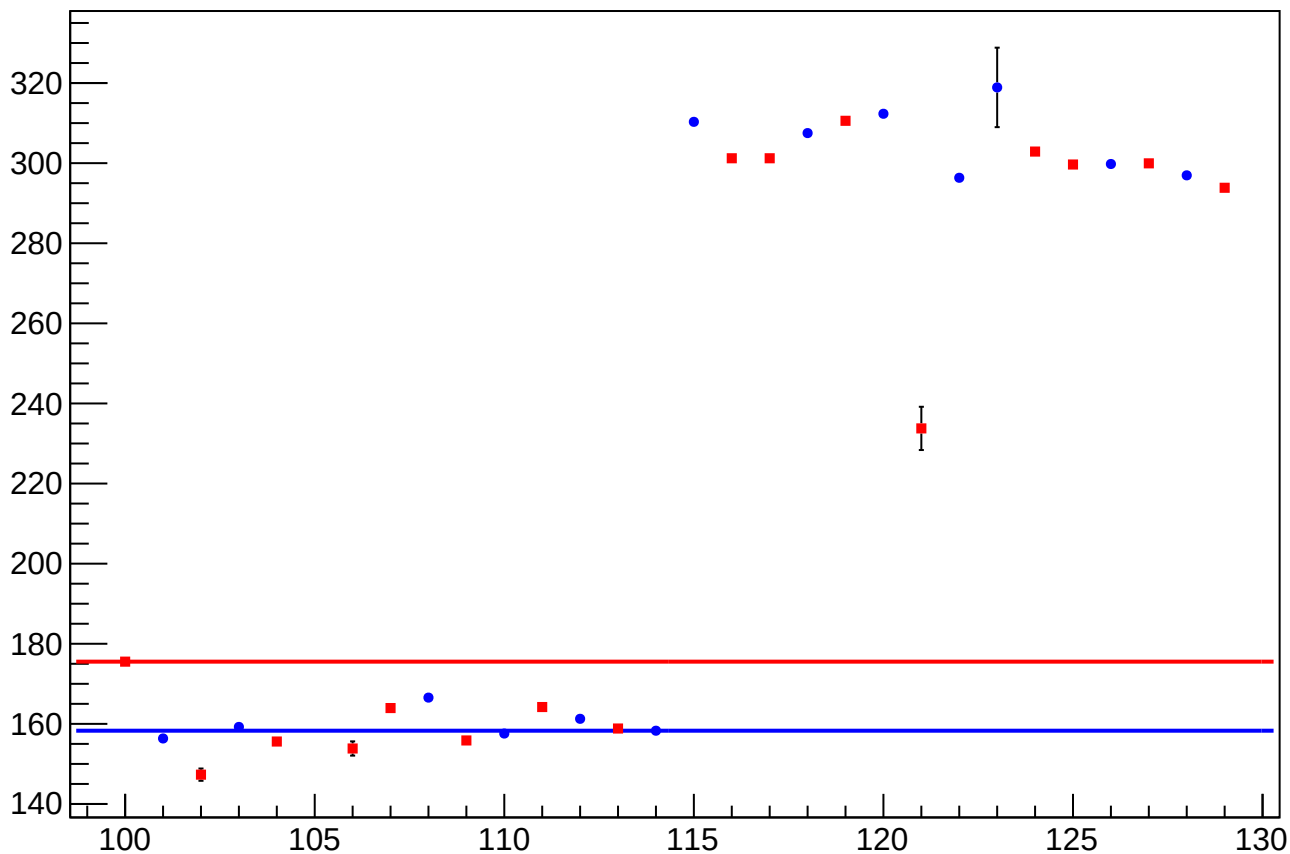
Right Out: -22.490+/-0.030 χ^2/NDF : 115613.3/15

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

4.057+/-0.000 χ^2/NDF : 499437.0/12

-22.490+/-0.030 χ^2/NDF : 115613.3/15

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 1299371.2/12

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

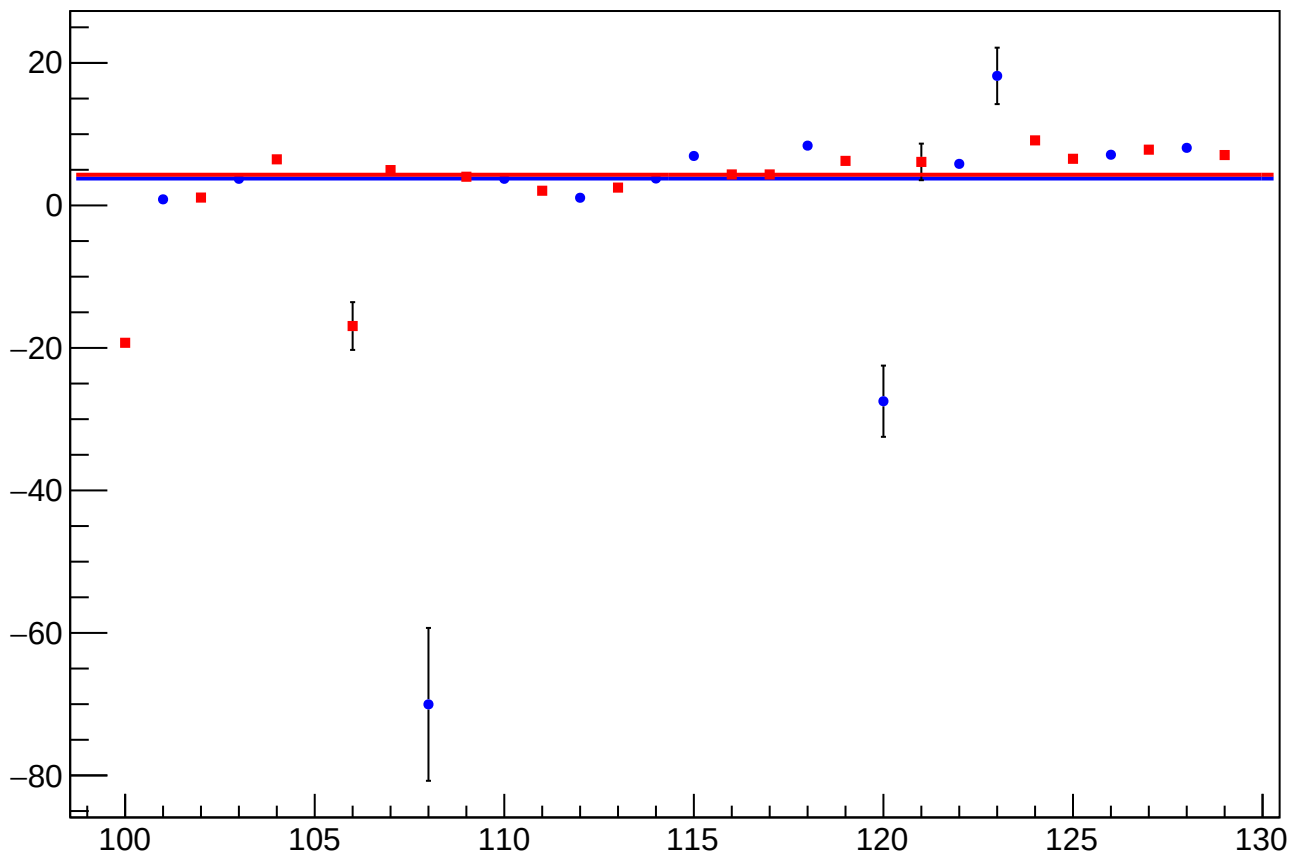
Right Out: 175.536+/-0.000 χ^2/NDF : 1533124.9/15

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

158.293+/-0.000 χ^2/NDF : 1299371.2/12

175.536+/-0.000 χ^2/NDF : 1533124.9/15

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF : 3321.9/12

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

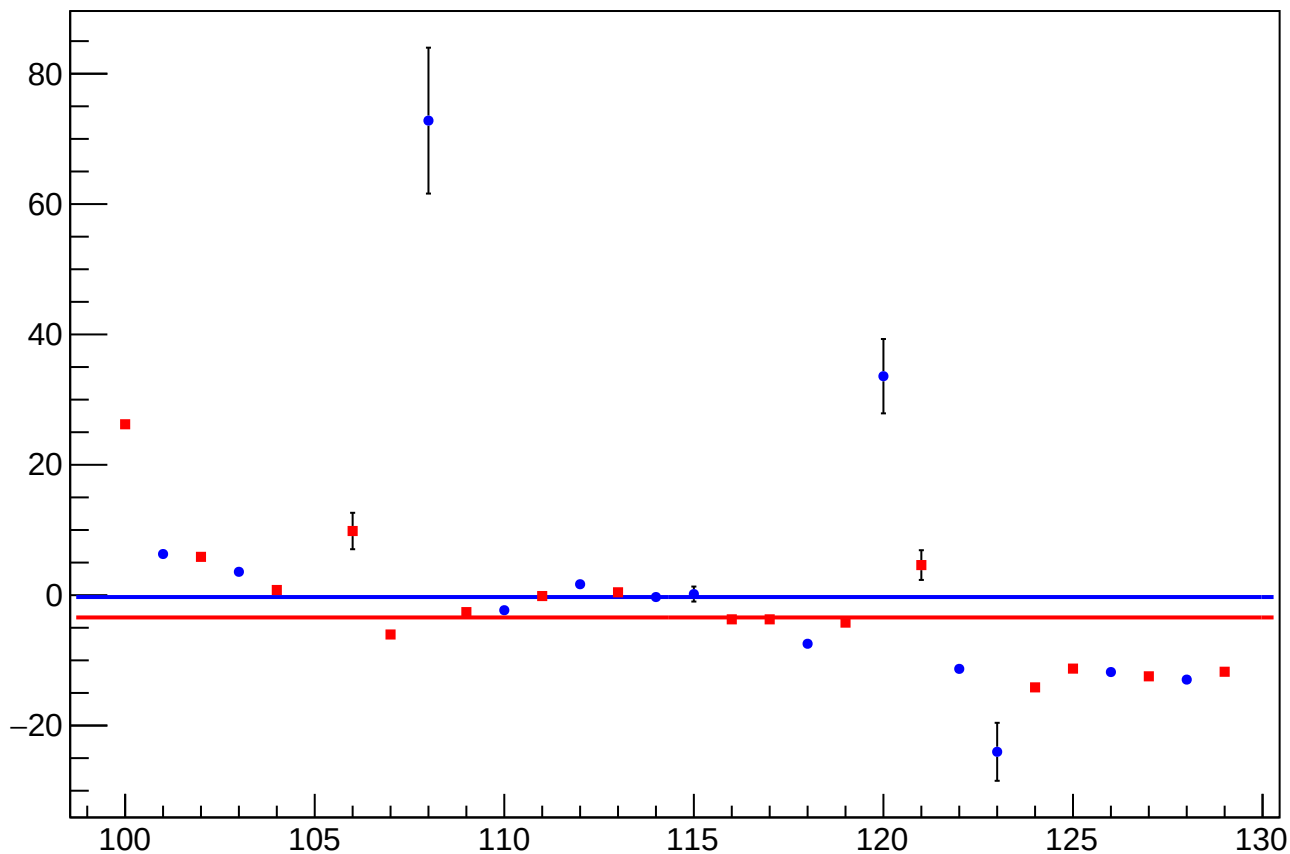
Right Out: 4.309+/-0.028 χ^2/NDF : 10094.2/15

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

3.778+/-0.000 χ^2/NDF : 3321.9/12

4.309+/-0.028 χ^2/NDF : 10094.2/15

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2 /NDF: 27601.9/12

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

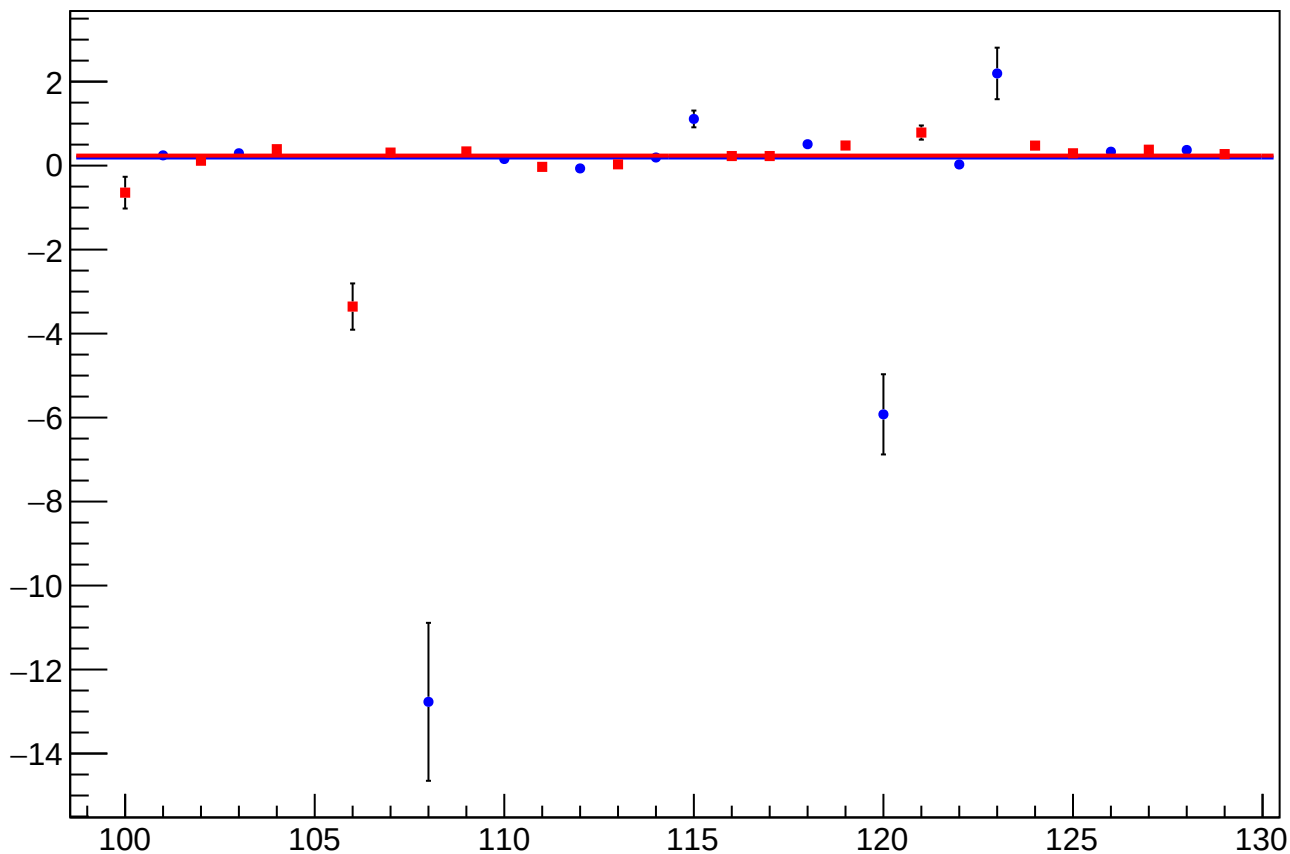
Right Out: -3.418+/-0.031 χ^2 /NDF: 36723.2/15

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

-0.287+/-0.000 χ^2 /NDF: 27601.9/12

-3.418+/-0.031 χ^2 /NDF: 36723.2/15

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 1919.1/12

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

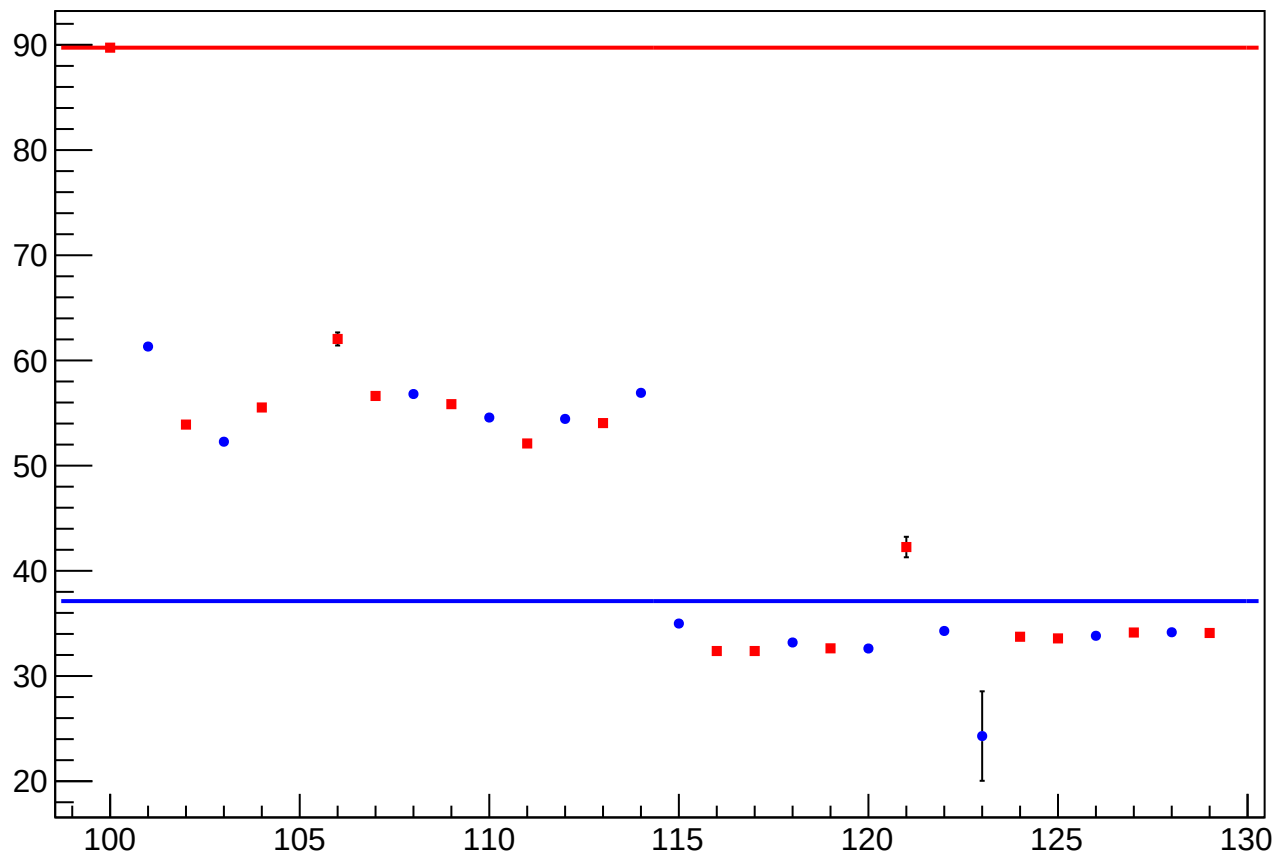
Right Out: 0.238+/-0.002 χ^2/NDF : 4448.9/15

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

0.193+/-0.000 χ^2/NDF : 1919.1/12

0.238+/-0.002 χ^2/NDF : 4448.9/15

dit_sam5_4aY_slope vs Slug



Right In: 37.122 $\pm$ 0.017 χ^2 /NDF: 203782.6/12

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

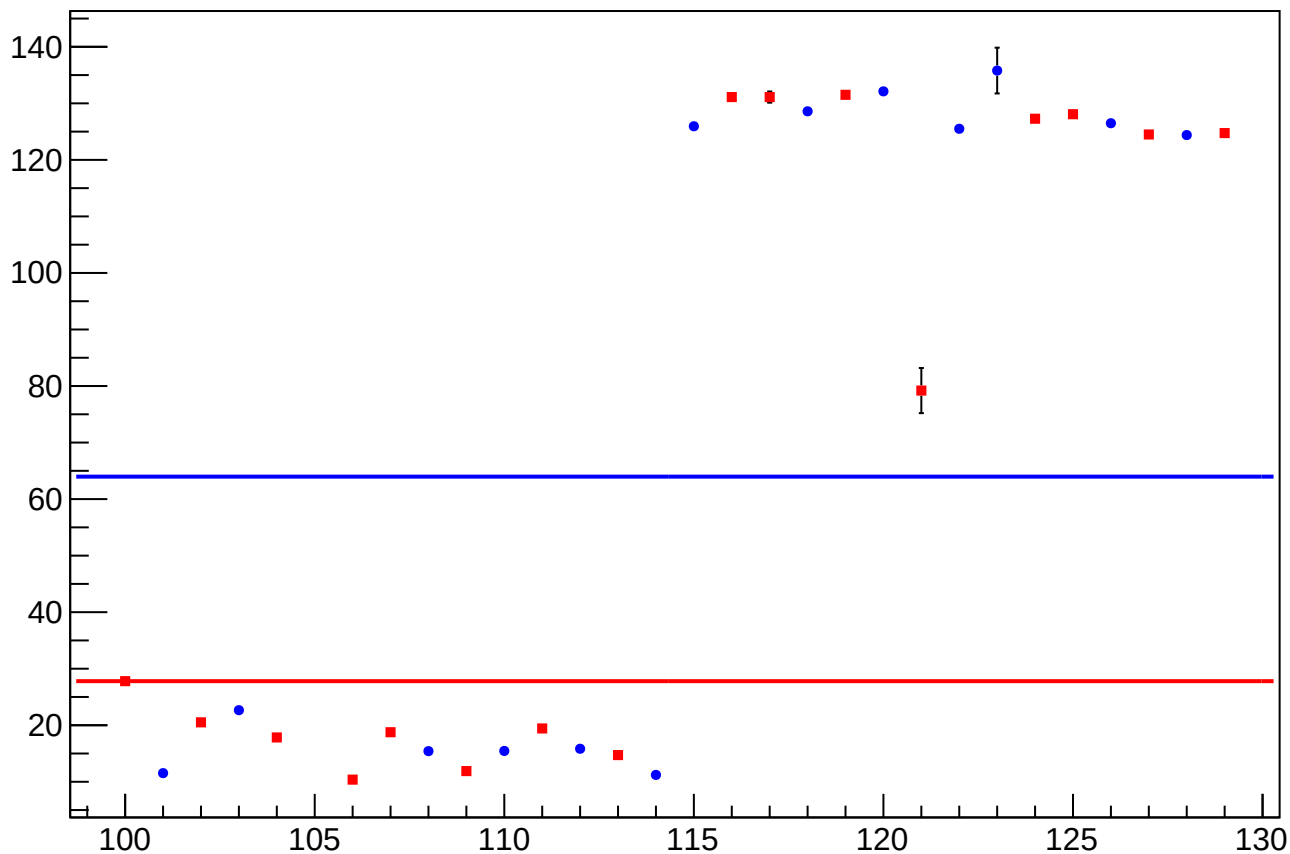
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 19688933.8/15

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

37.122 $\pm$ 0.017 χ^2 /NDF: 203782.6/12

89.735 $\pm$ 0.000 χ^2 /NDF: 19688933.8/15

dit_sam5_4eY_slope vs Slug



Right In: 63.972 $\pm$ 0.041 χ^2 /NDF: 1662716.0/12

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

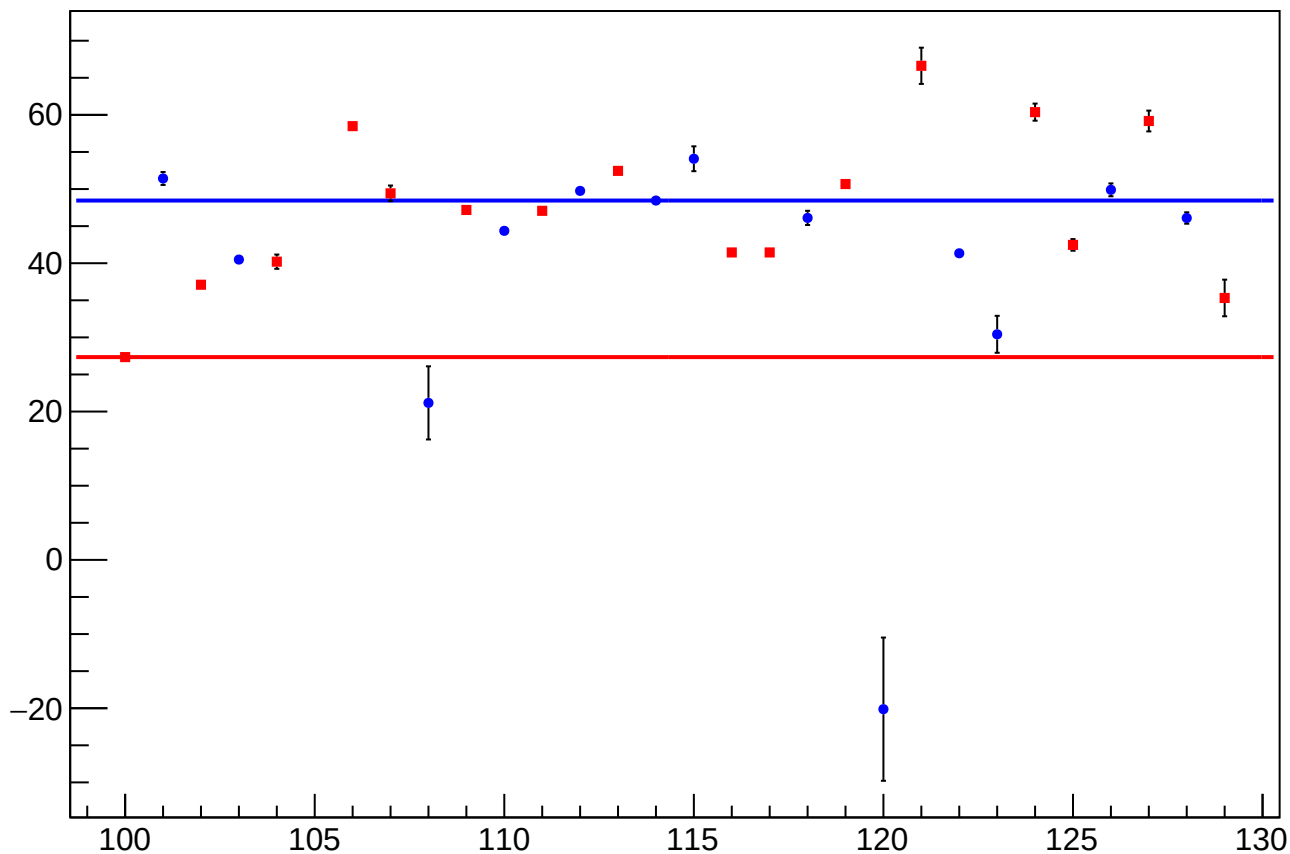
Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 7748851.6/15

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

63.972 $\pm$ 0.041 χ^2 /NDF: 1662716.0/12

27.798 $\pm$ 0.000 χ^2 /NDF: 7748851.6/15

dit_sam6_4aX_slope vs Slug



Right In: 48.450 $\pm$ 0.000 χ^2 /NDF: 905.4/12

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

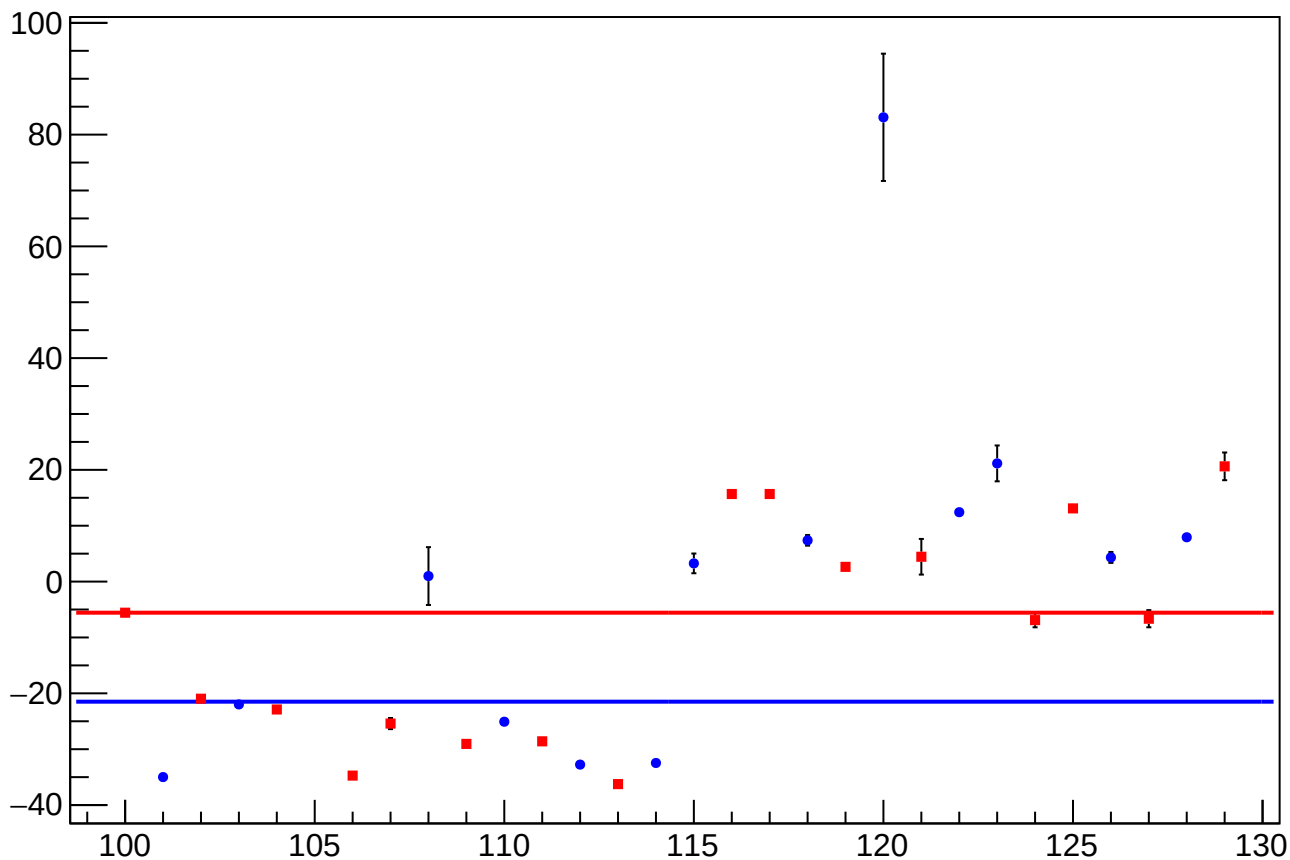
Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 18473.2/15

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

48.450 $\pm$ 0.000 χ^2 /NDF: 905.4/12

27.342 $\pm$ 0.000 χ^2 /NDF: 18473.2/15

dit_sam6_4eX_slope vs Slug



Right In: -21.493+/-0.161 χ^2/NDF : 8709.1/12

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

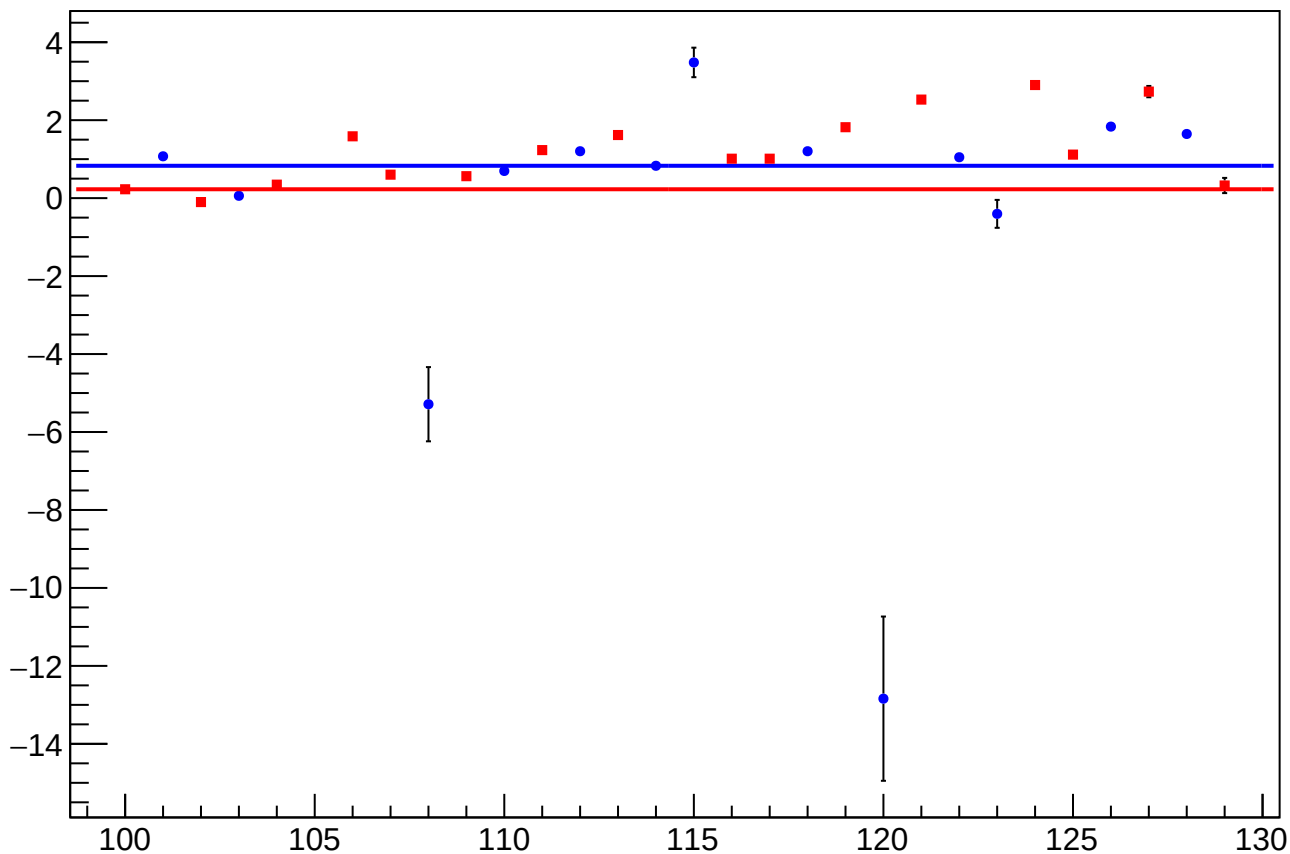
Right Out: -5.568+/-0.000 χ^2/NDF : 23071.6/15

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

-21.493+/-0.161 χ^2/NDF : 8709.1/12

-5.568+/-0.000 χ^2/NDF : 23071.6/15

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 2570.5/12

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

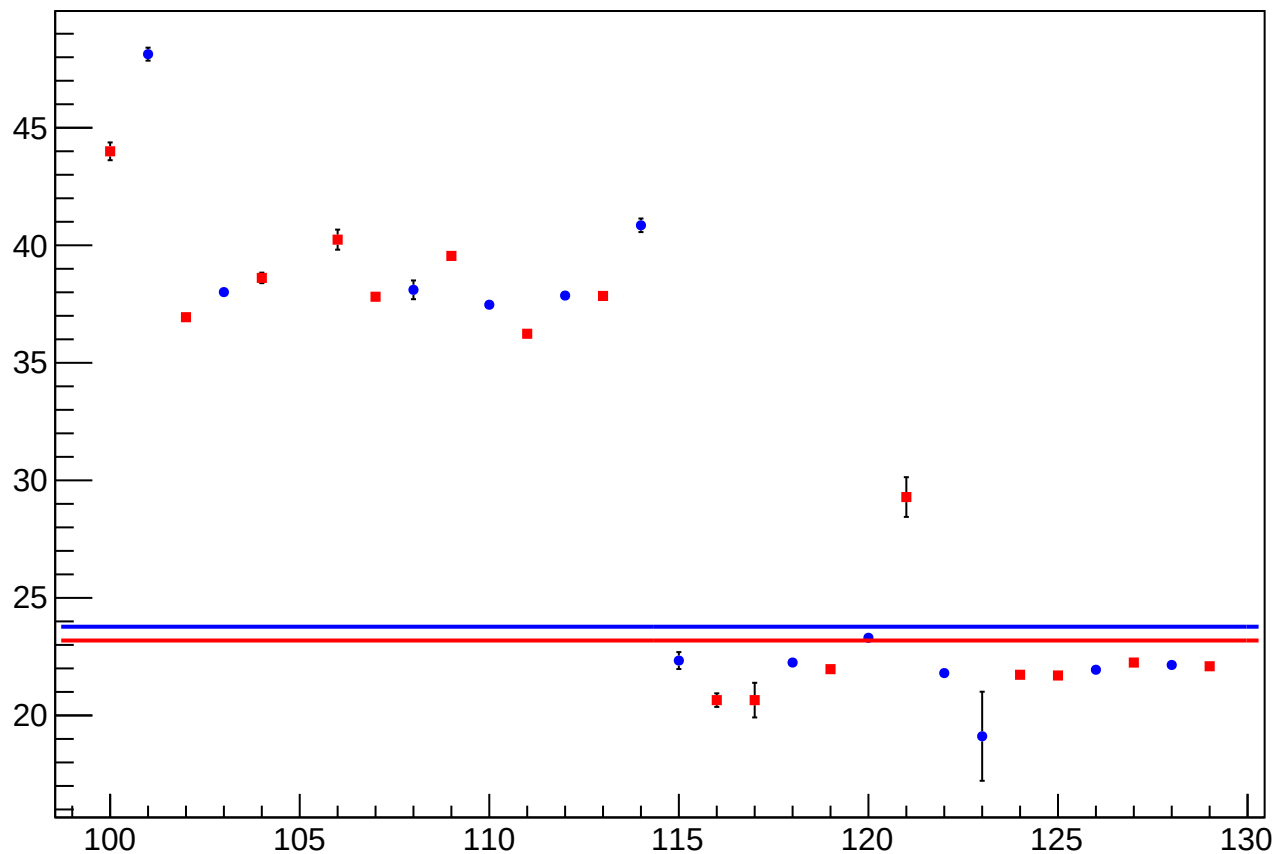
Right Out: 0.227+/-0.000 χ^2/NDF : 10737.8/15

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

0.830+/-0.000 χ^2/NDF : 2570.5/12

0.227+/-0.000 χ^2/NDF : 10737.8/15

dit_sam6_4aY_slope vs Slug



Right In: 23.774+/-0.016 χ^2 /NDF: 95701.2/12

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

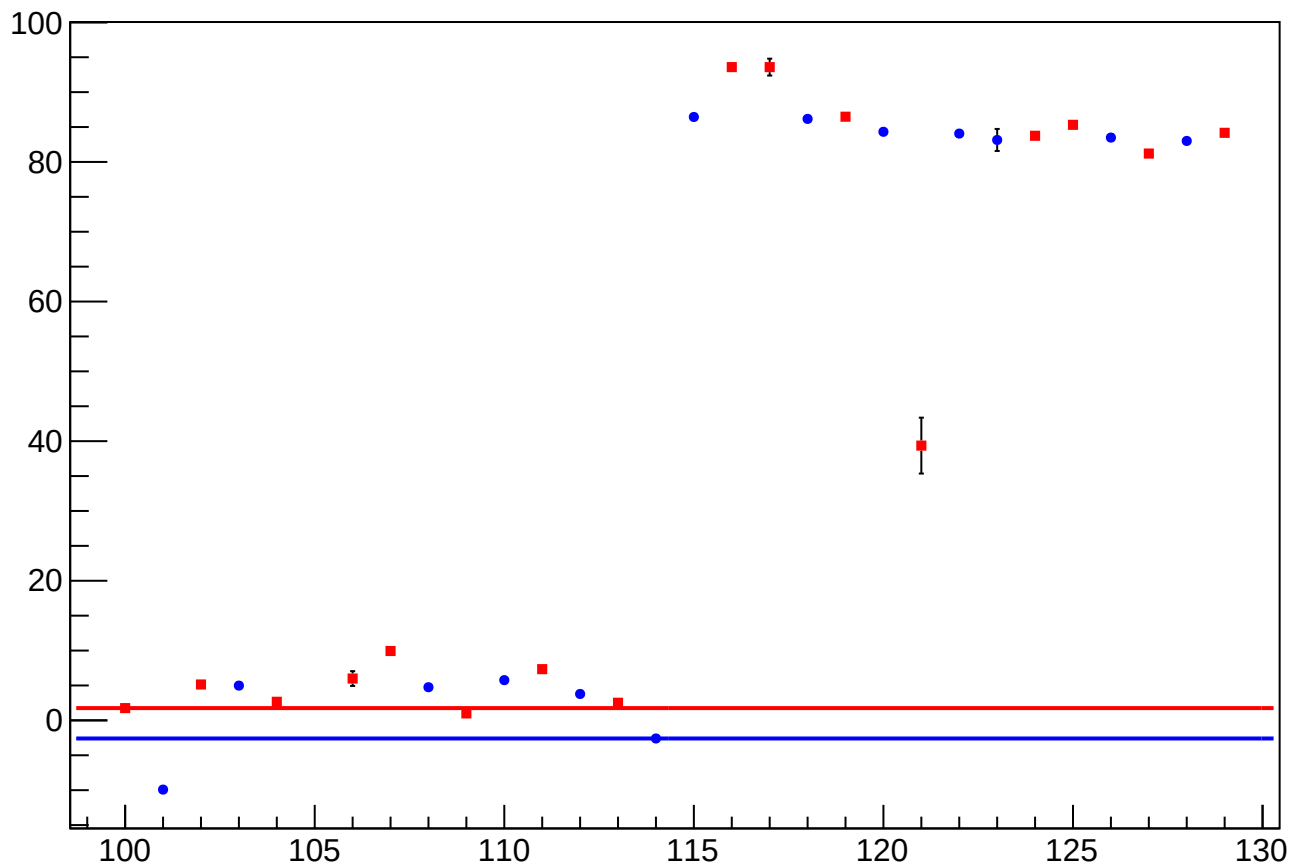
Right Out: 23.187+/-0.010 χ^2 /NDF: 163871.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.774+/-0.016 χ^2 /NDF: 95701.2/12

23.187+/-0.010 χ^2 /NDF: 163871.3/15

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 2643556.5/12

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

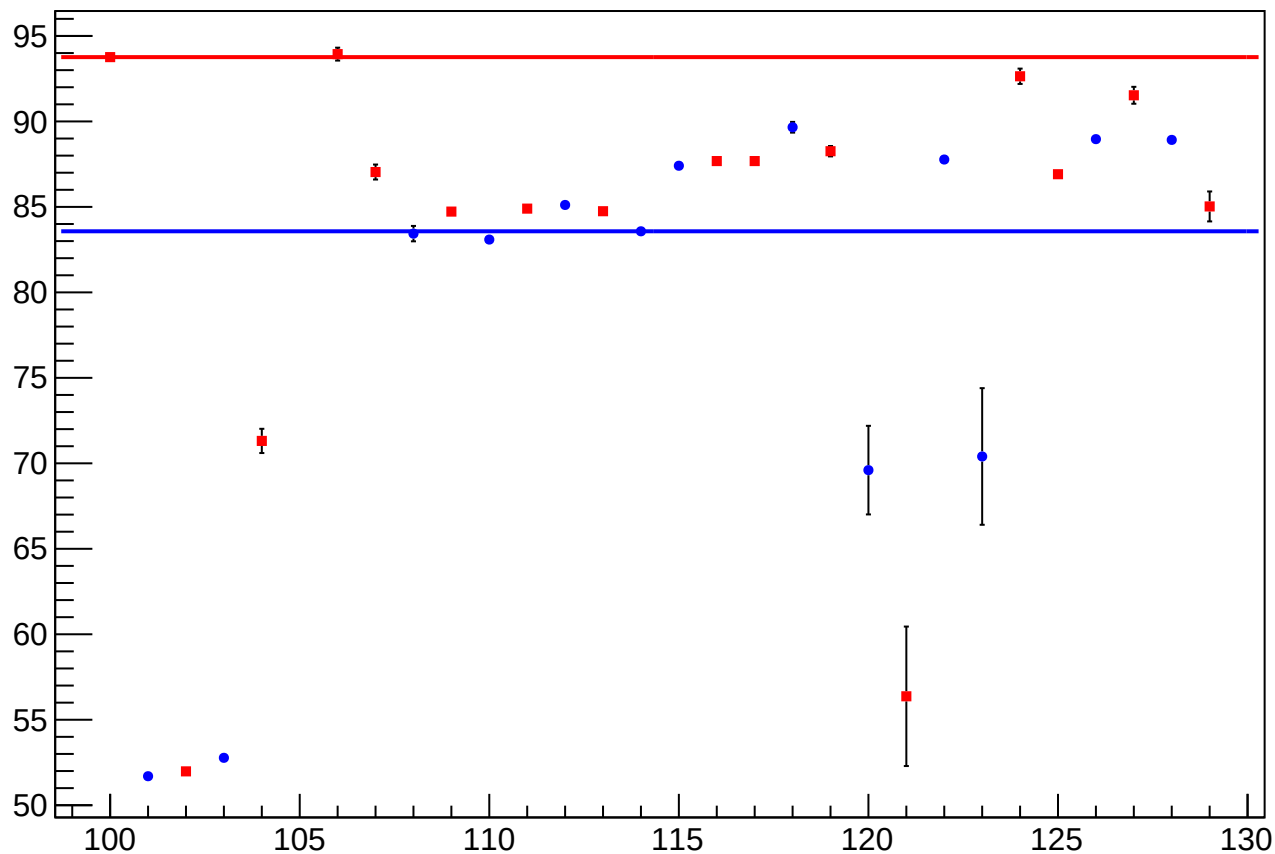
Right Out: 1.758+/-0.000 χ^2/NDF : 2889795.3/15

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

-2.596+/-0.000 χ^2/NDF : 2643556.5/12

1.758+/-0.000 χ^2/NDF : 2889795.3/15

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 46664.0/12

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

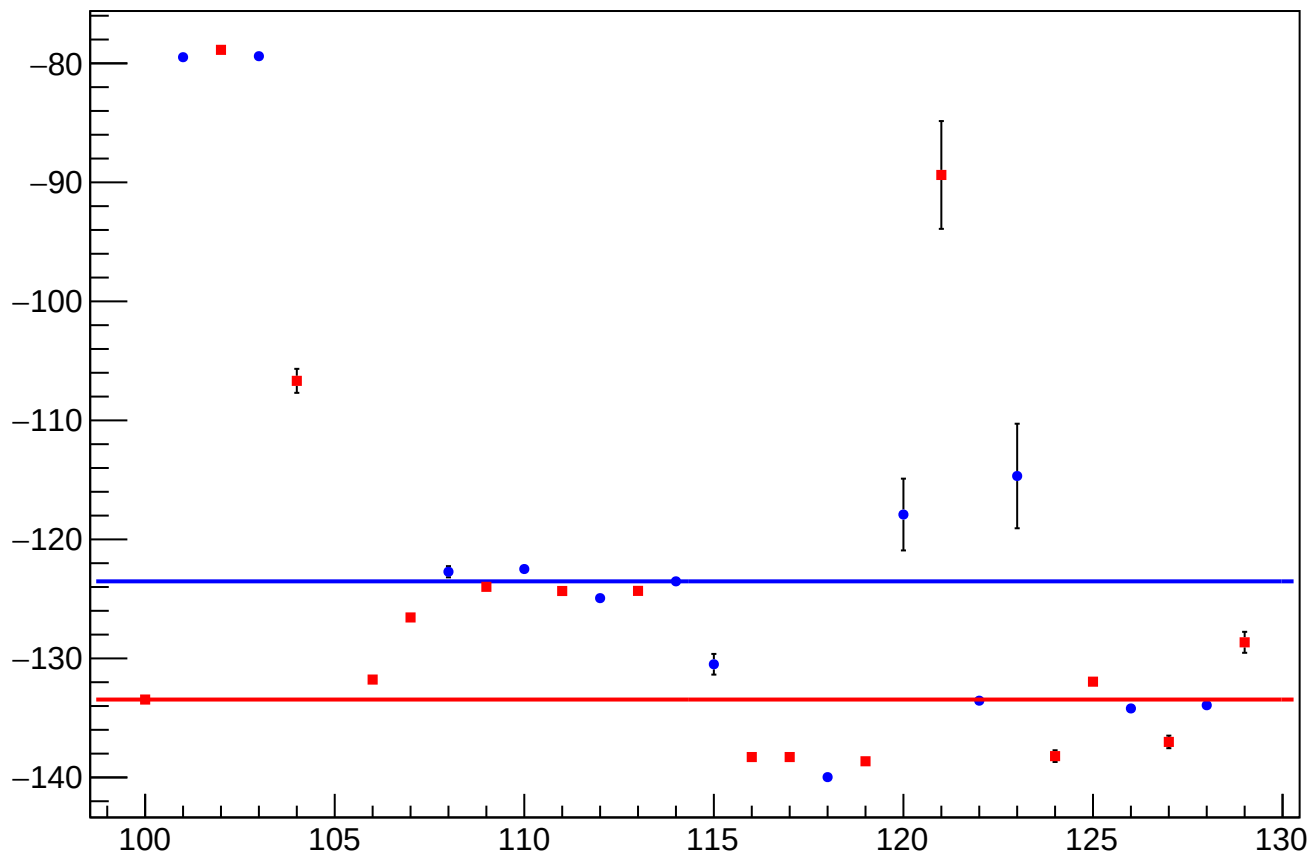
Right Out: 93.762+/-0.000 χ^2/NDF : 80626.3/15

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

83.573+/-0.000 χ^2/NDF : 46664.0/12

93.762+/-0.000 χ^2/NDF : 80626.3/15

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 149279.5/12

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

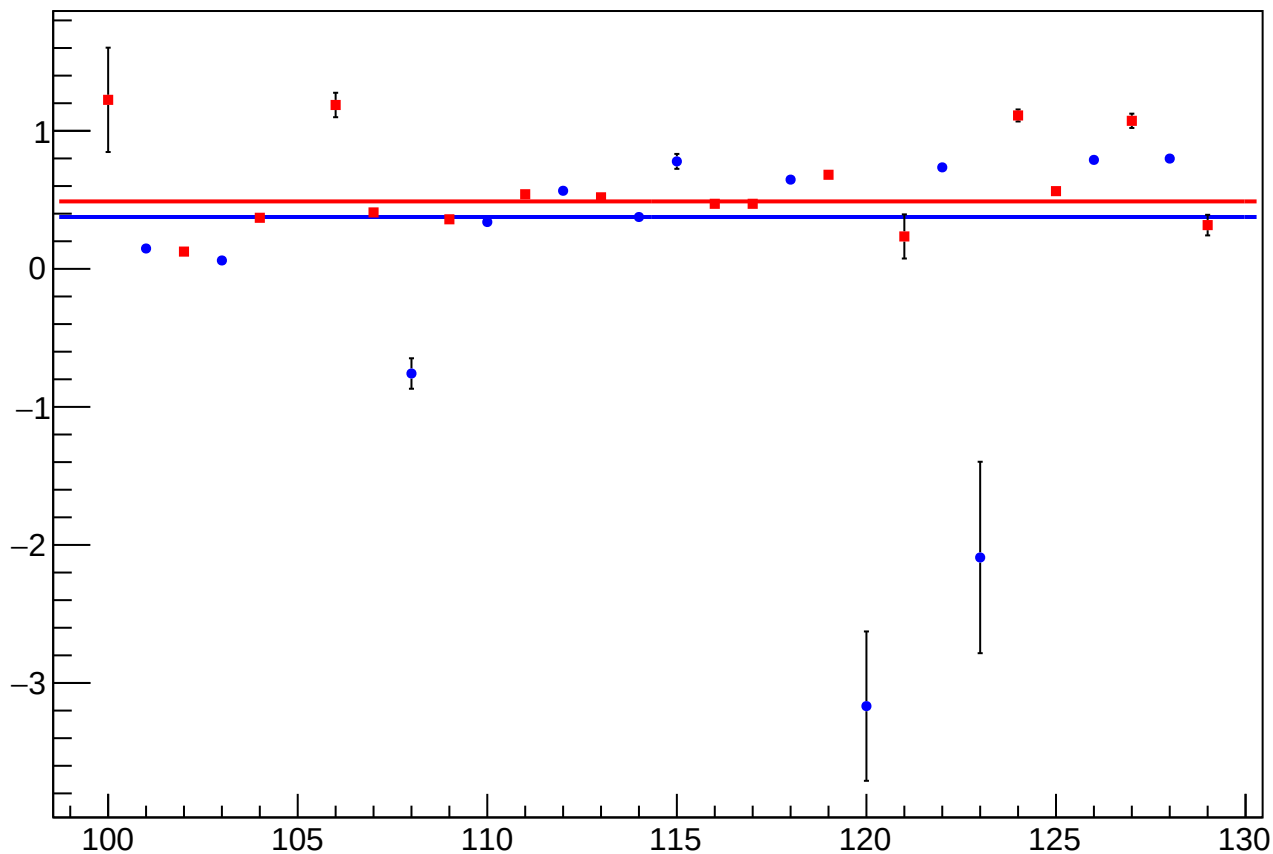
Right Out: -133.456+/-0.000 χ^2/NDF : 131194.1/15

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

-123.524+/-0.000 χ^2/NDF : 149279.5/12

-133.456+/-0.000 χ^2/NDF : 131194.1/15

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 3374.7/12

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

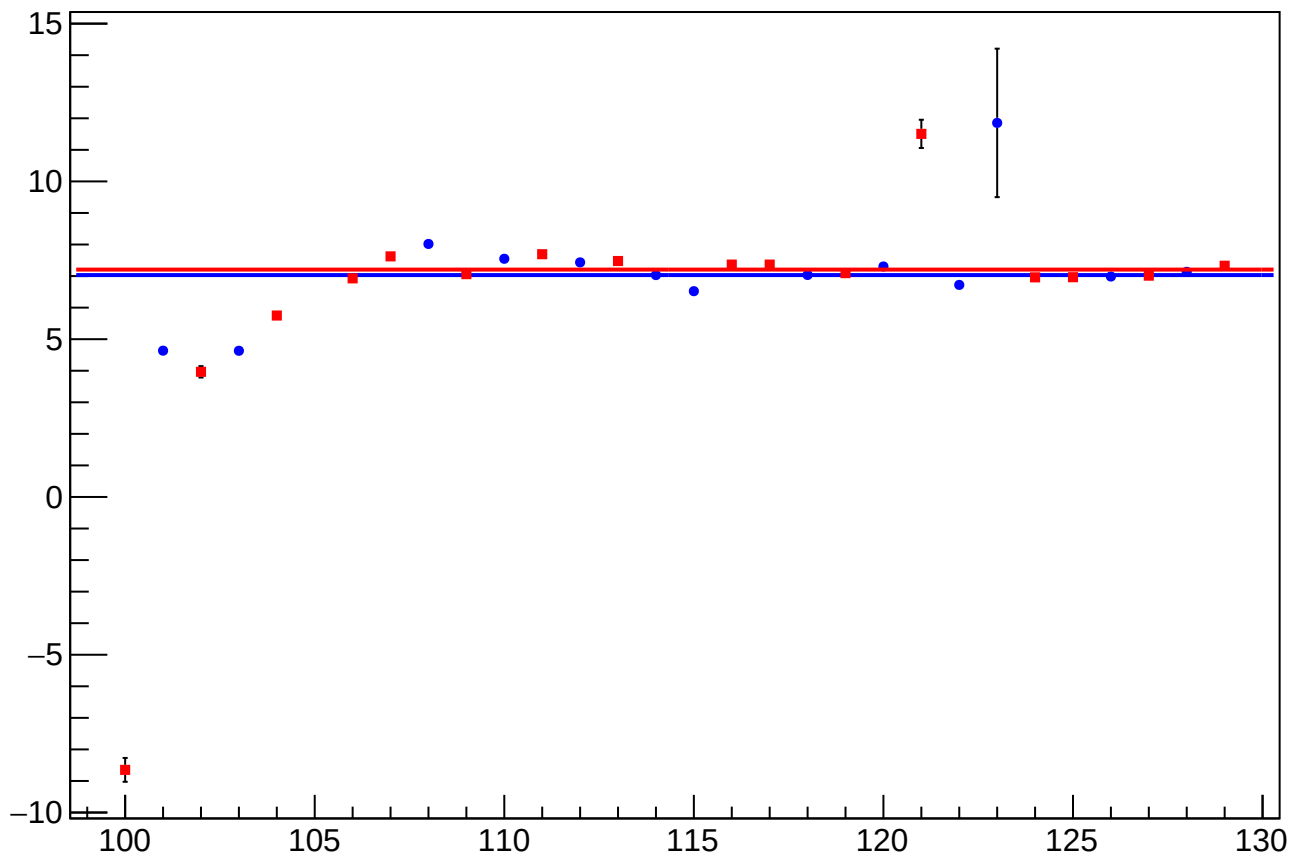
Right Out: 0.489+/-0.003 χ^2/NDF : 1244.3/15

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

0.376+/-0.000 χ^2/NDF : 3374.7/12

0.489+/-0.003 χ^2/NDF : 1244.3/15

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF : 8721.2/12

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

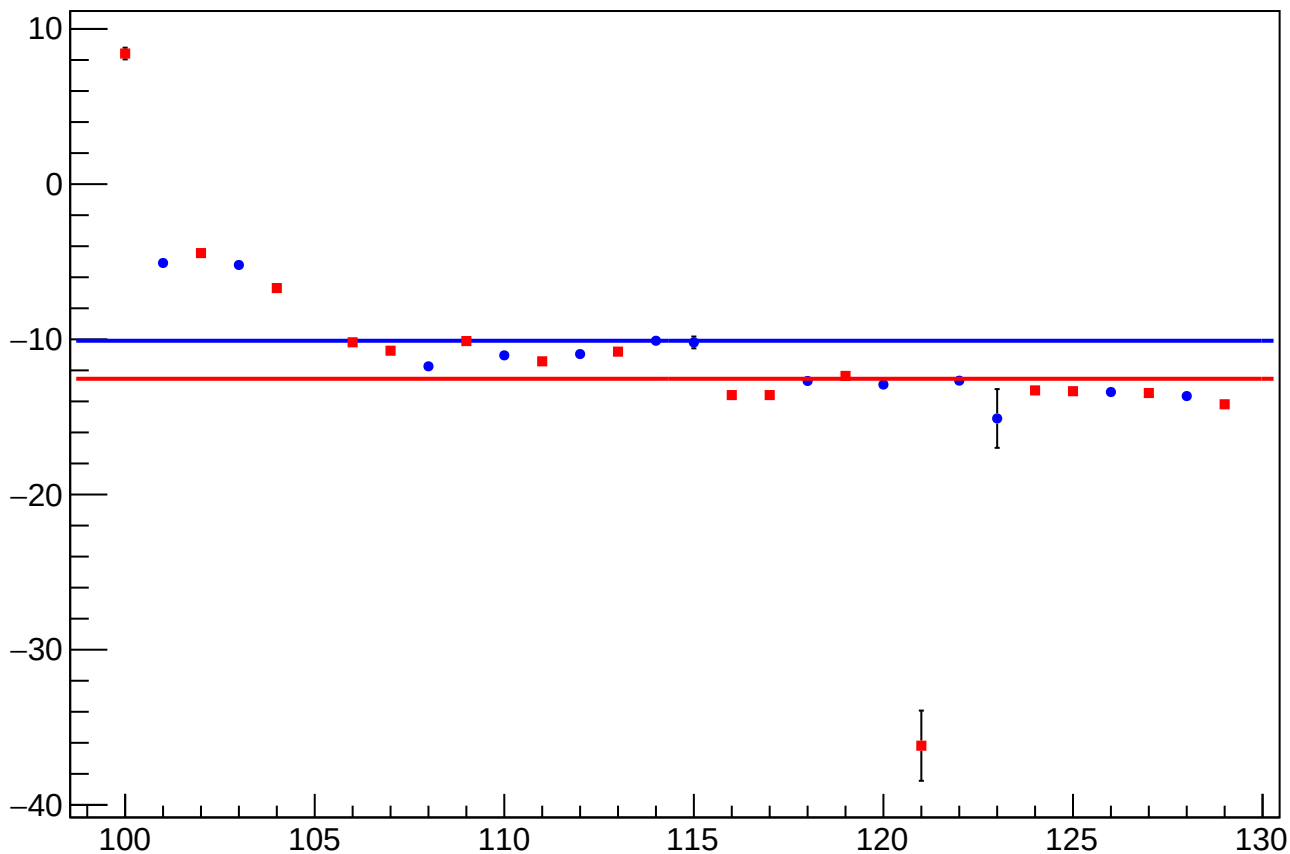
Right Out: 7.206+/-0.003 χ^2/NDF : 9278.6/15

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

7.032+/-0.000 χ^2/NDF : 8721.2/12

7.206+/-0.003 χ^2/NDF : 9278.6/15

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2/NDF : 206034.2/12

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

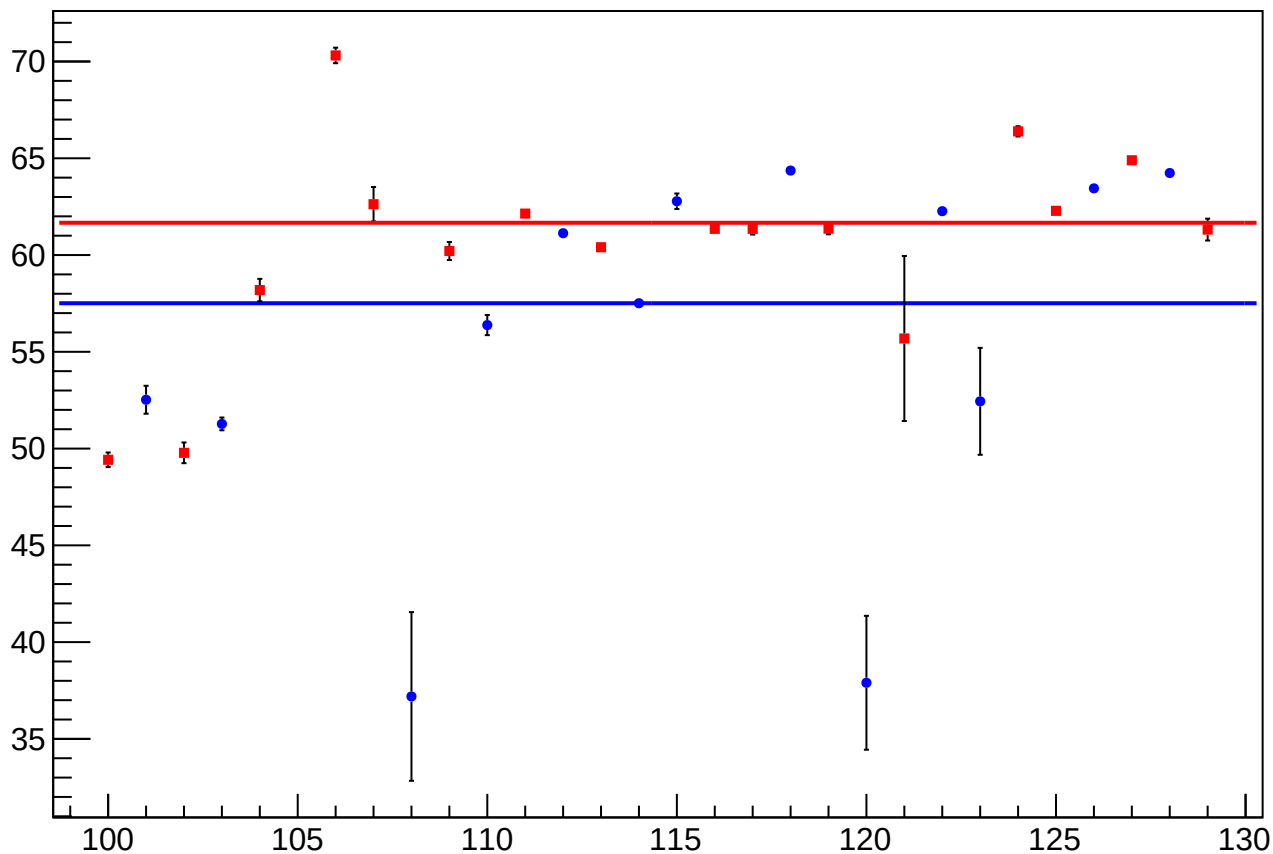
Right Out: -12.541 $\pm$ 0.004 χ^2/NDF : 106010.5/15

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

-10.092 $\pm$ 0.000 χ^2/NDF : 206034.2/12

-12.541 $\pm$ 0.004 χ^2/NDF : 106010.5/15

dit_sam8_4aX_slope vs Slug



Right In: 57.510 $\pm$ 0.000 χ^2 /NDF: 5088.1/12

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

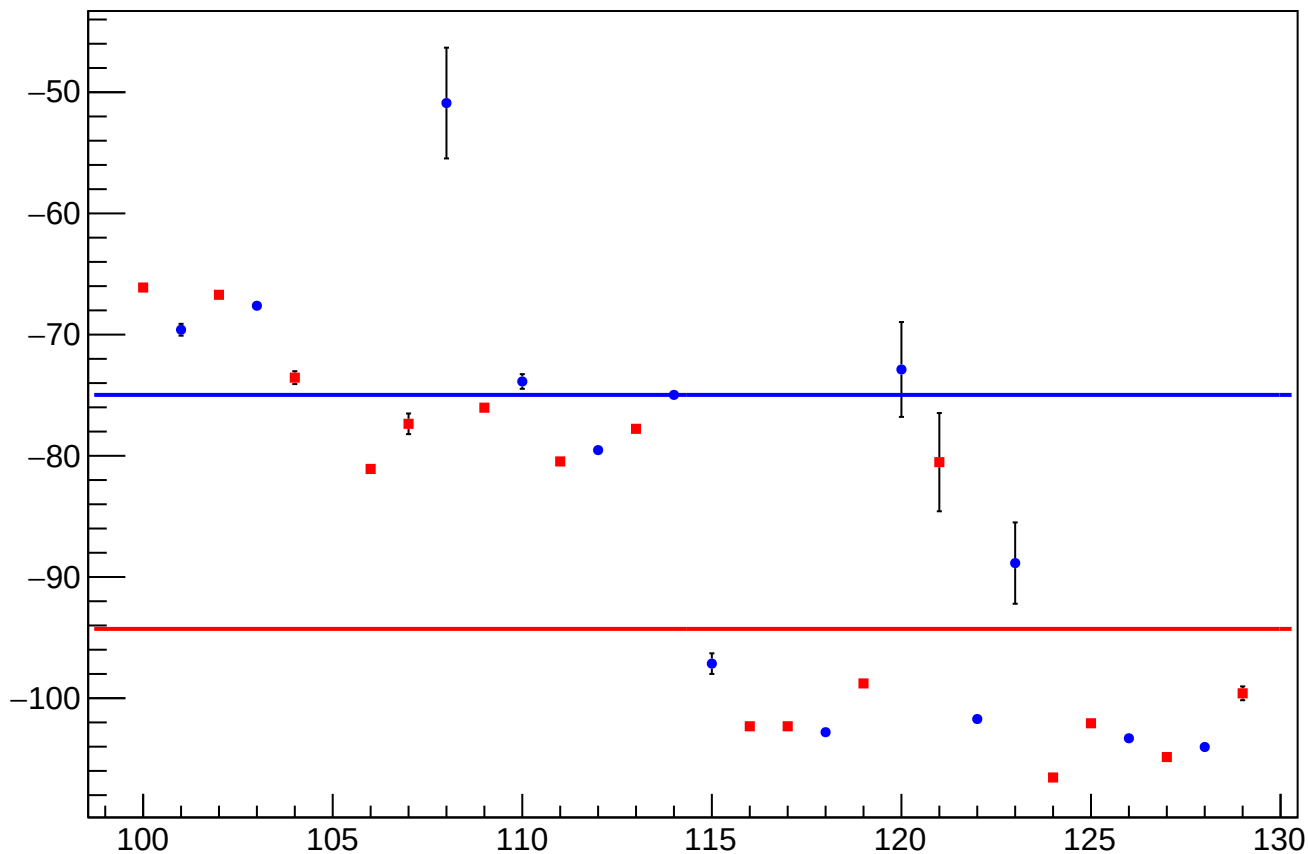
Right Out: 61.668 $\pm$ 0.067 χ^2 /NDF: 2582.6/15

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

57.510 $\pm$ 0.000 χ^2 /NDF: 5088.1/12

61.668 $\pm$ 0.067 χ^2 /NDF: 2582.6/15

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 76695.1/12

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

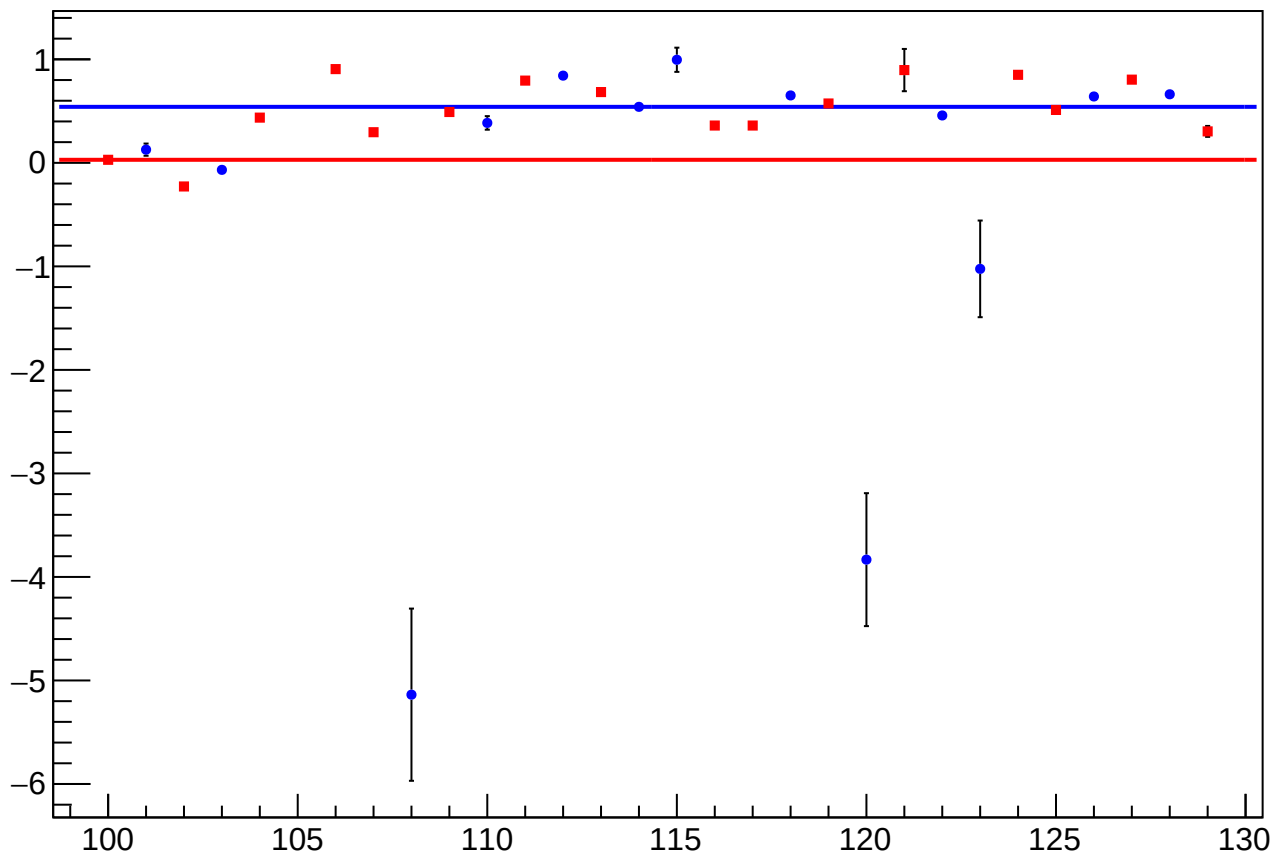
Right Out: -94.282+/-0.070 χ^2/NDF : 35401.0/15

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

-74.974+/-0.000 χ^2/NDF : 76695.1/12

-94.282+/-0.070 χ^2/NDF : 35401.0/15

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1596.0/12

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

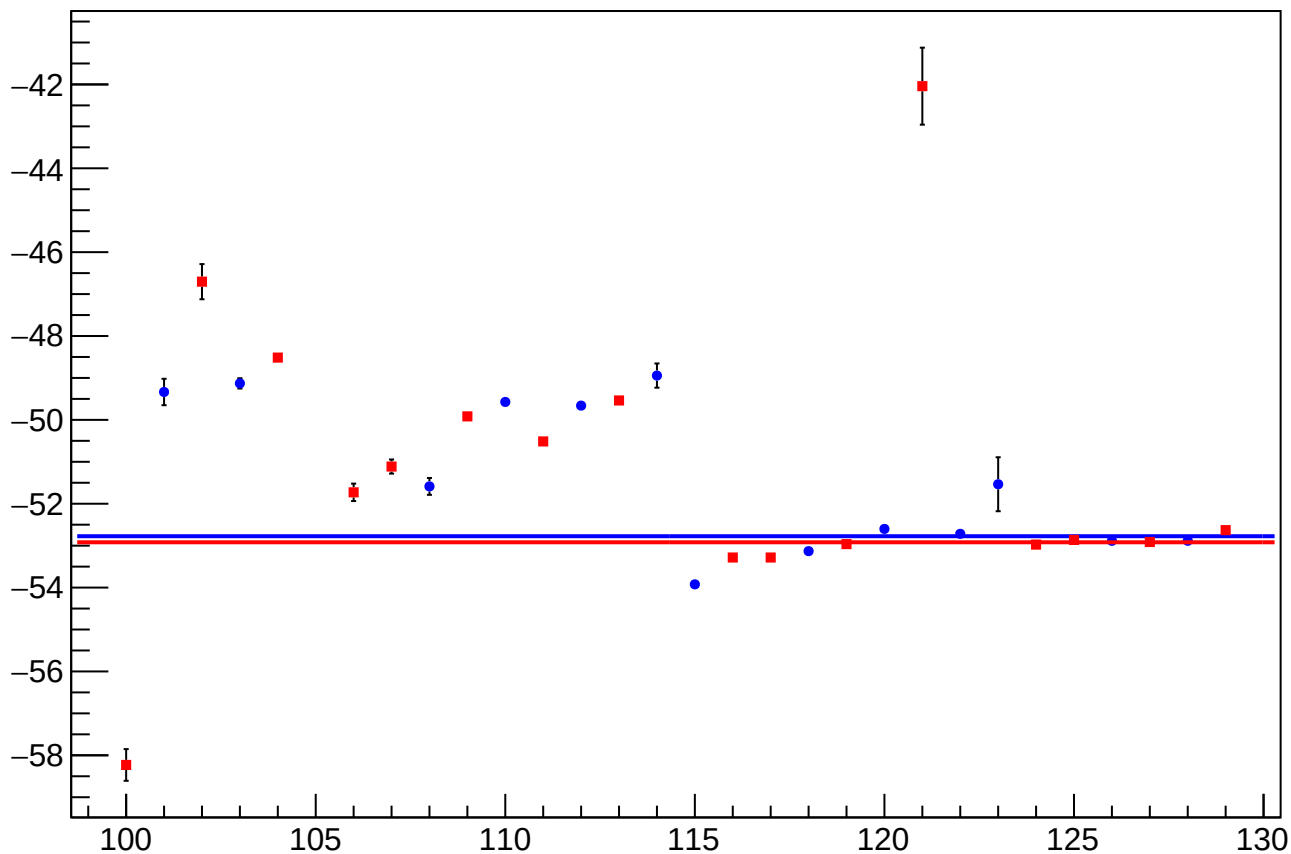
Right Out: 0.030+/-0.000 χ^2/NDF : 19989.3/15

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

0.541+/-0.000 χ^2/NDF : 1596.0/12

0.030+/-0.000 χ^2/NDF : 19989.3/15

dit_sam8_4aY_slope vs Slug



Right In: -52.775+/-0.004 χ^2/NDF : 20159.7/12

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

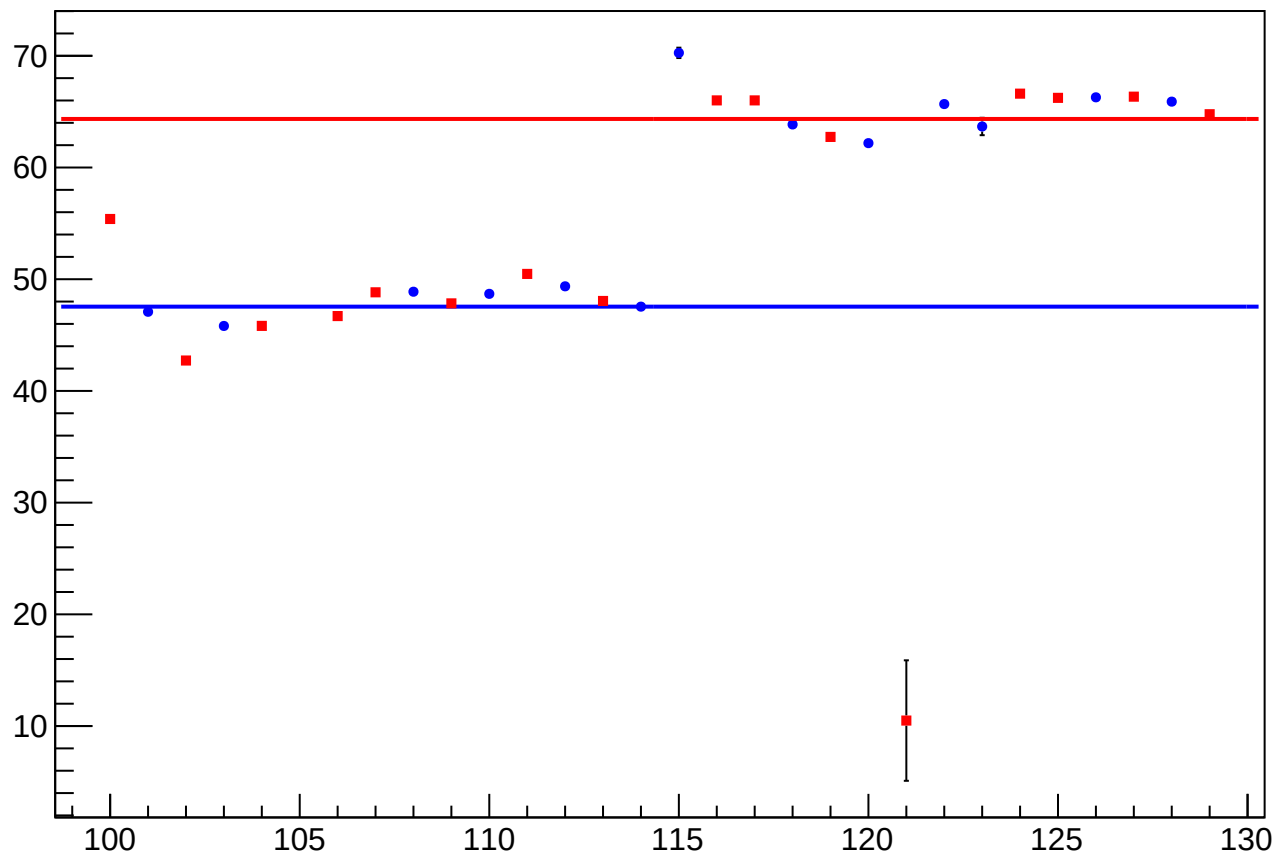
Right Out: -52.920+/-0.003 χ^2/NDF : 16891.2/15

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

-52.775+/-0.004 χ^2/NDF : 20159.7/12

-52.920+/-0.003 χ^2/NDF : 16891.2/15

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2 /NDF: 1562212.5/12

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

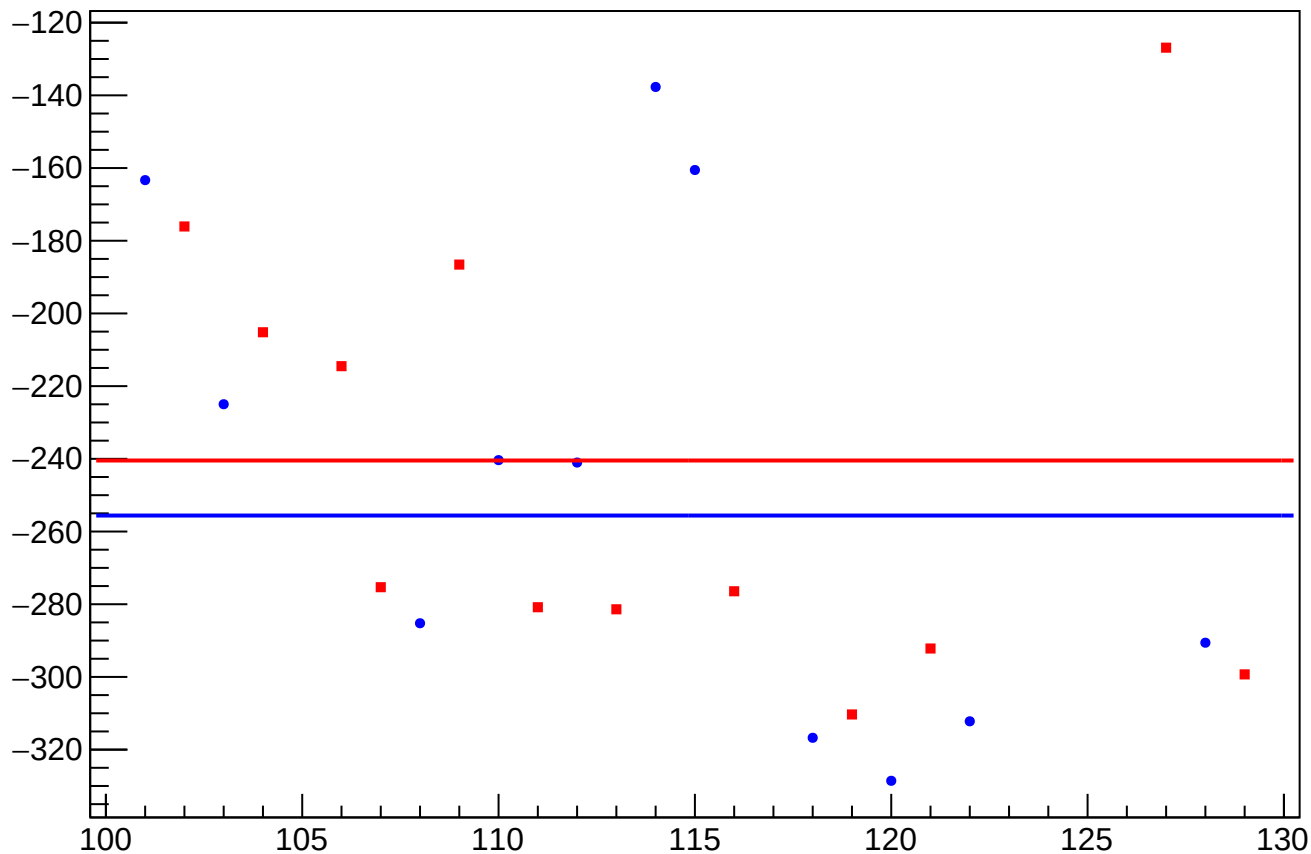
Right Out: 64.347+/-0.009 χ^2 /NDF: 266896.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.545+/-0.000 χ^2 /NDF: 1562212.5/12

64.347+/-0.009 χ^2 /NDF: 266896.4/15

dit_4aX_coil1_mean vs Slug



Right In: -255.601+/-0.000 χ^2/NDF : 1463417169609841360243821216777895936.0/10

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

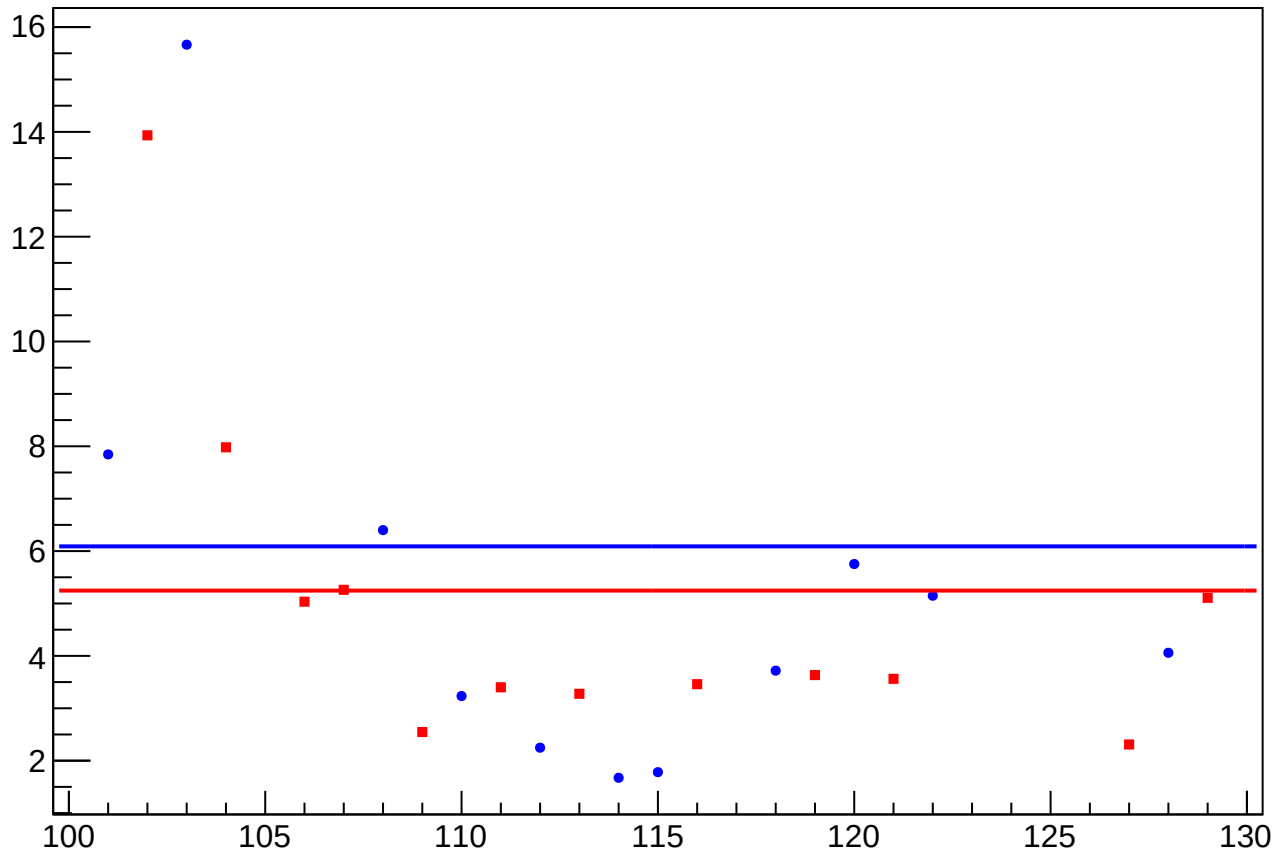
Right Out: -240.458+/-0.000 χ^2/NDF : 1757362703519088813707115228892758016.0/11

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

-255.601+/-0.000 χ^2/NDF : 1463417169609841

-240.458+/-0.000 χ^2/NDF : 1757362703519088

dit_4aX_coil1_err_mean vs Slug



Right In: 6.090+/-0.000 χ^2/NDF : 7630103060546930800808826448642048.0/10

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

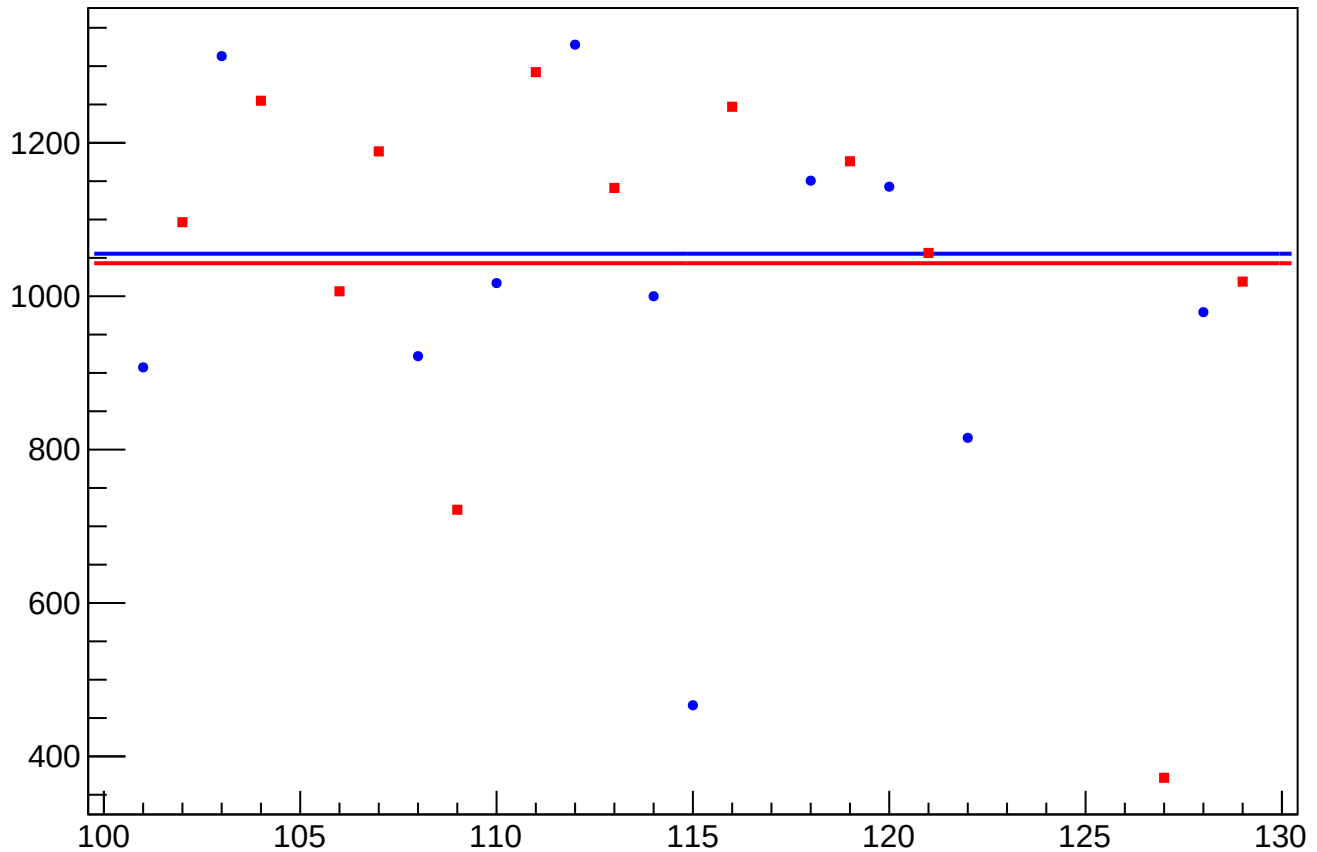
Right Out: 5.246+/-0.000 χ^2/NDF : 6161224749823907210401745947590656.0/11

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

6.090+/-0.000 χ^2/NDF : 7630103060546930800808826448642048.0/10

5.246+/-0.000 χ^2/NDF : 6161224749823907210401745947590656.0/11

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

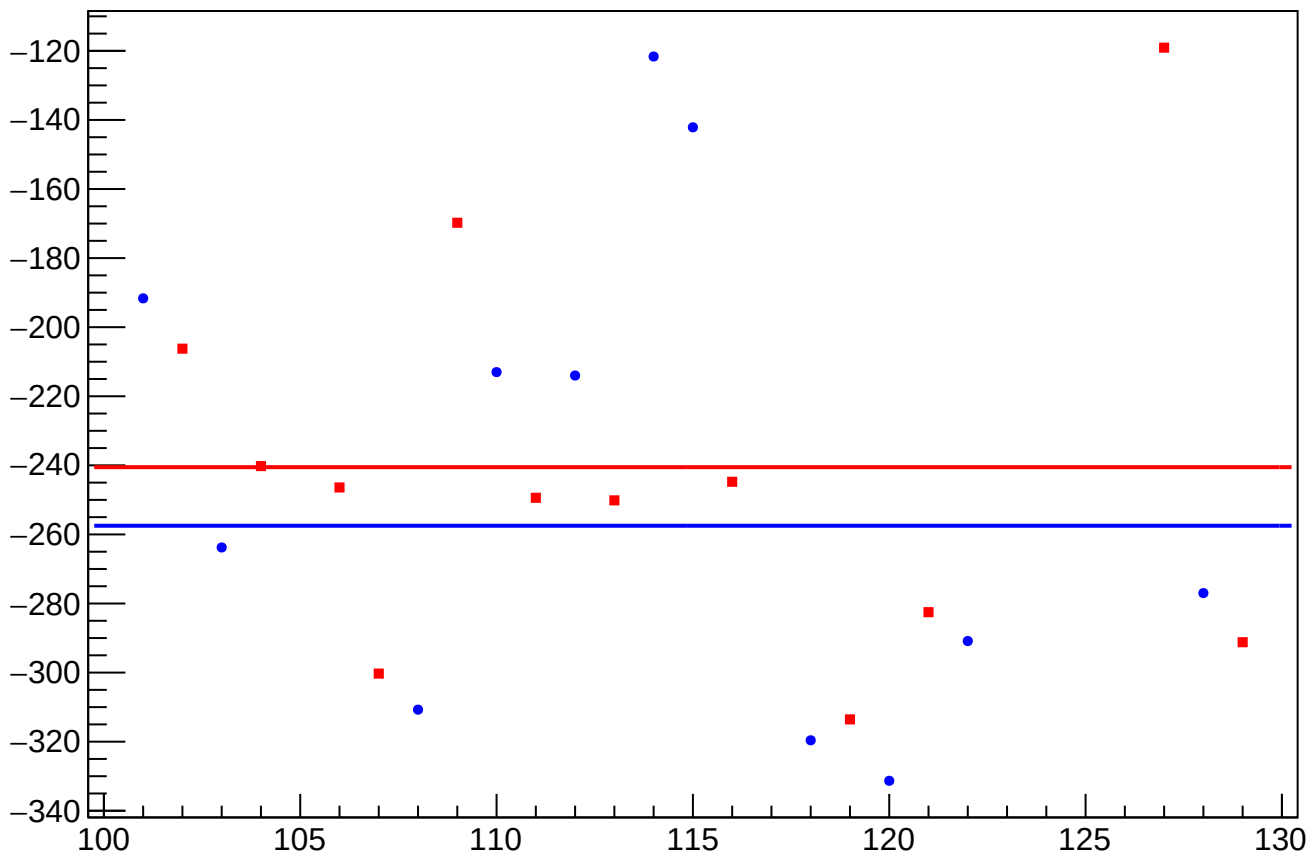
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_4eX_coil1_mean vs Slug



Right In: -257.485+/-0.000 χ^2/NDF : 1368412562402453362178017010879823872.0/10

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

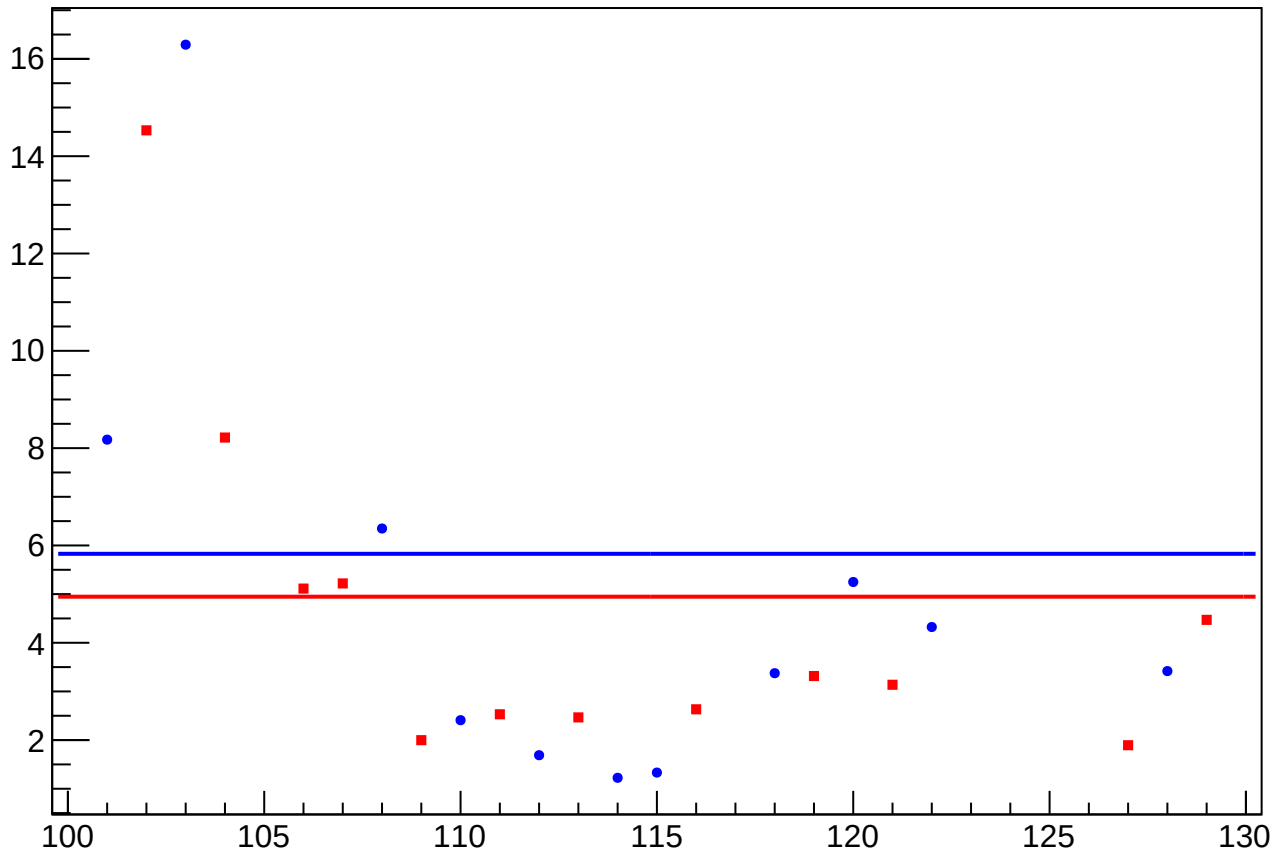
-257.485+/-0.000 χ^2/NDF : 1368412562402453

Right Out: -240.530+/-0.000 χ^2/NDF : 1549575927475012747327045758902861824.0/11

-240.530+/-0.000 χ^2/NDF : 1549575927475012

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

dit_4eX_coil1_err_mean vs Slug



Right In: 5.828+/-0.000 χ^2/NDF : 9288582079868076453716863420989440.0/10

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

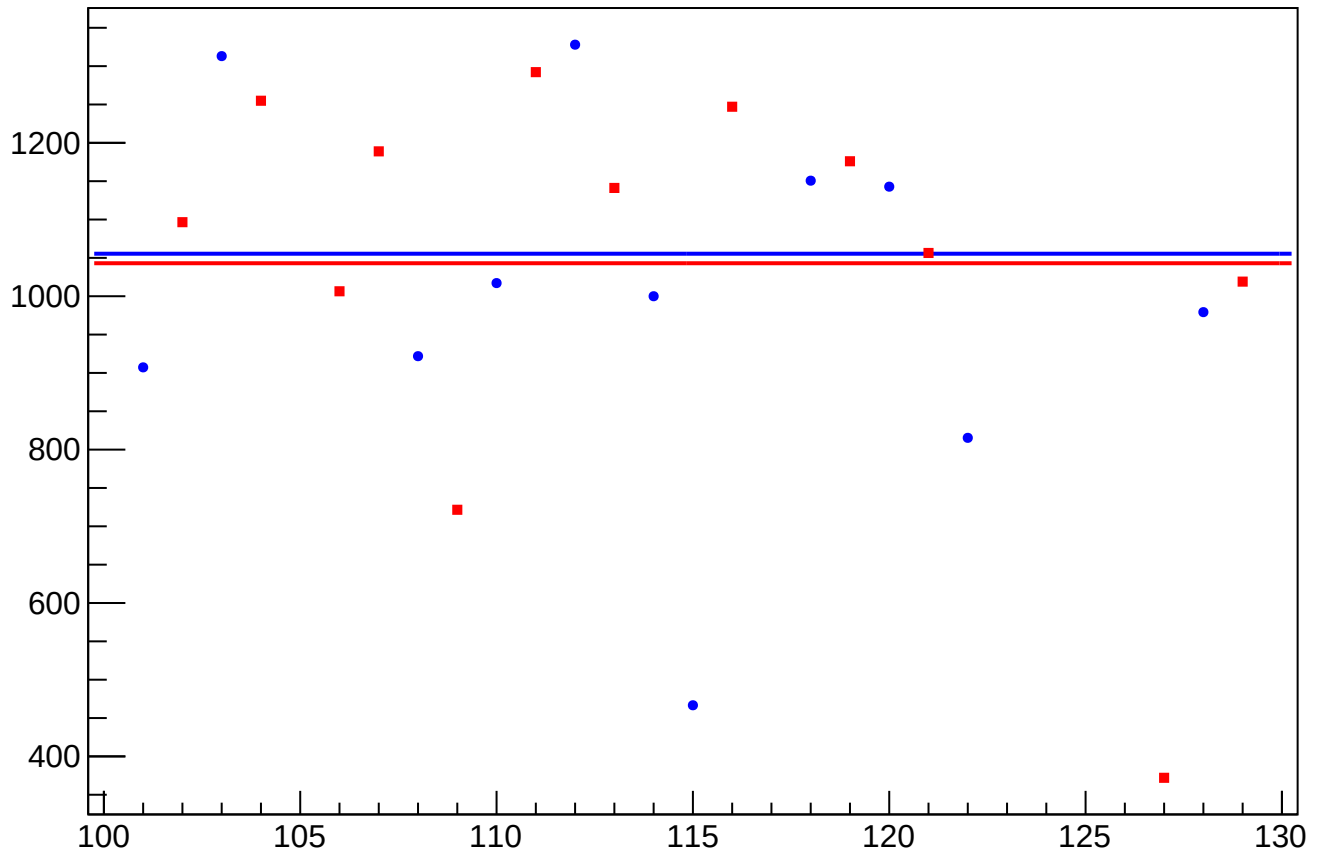
5.828+/-0.000 χ^2/NDF : 9288582079868076453

Right Out: 4.947+/-0.000 χ^2/NDF : 7675977680251662326401958334693376.0/11

4.947+/-0.000 χ^2/NDF : 7675977680251662326

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

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

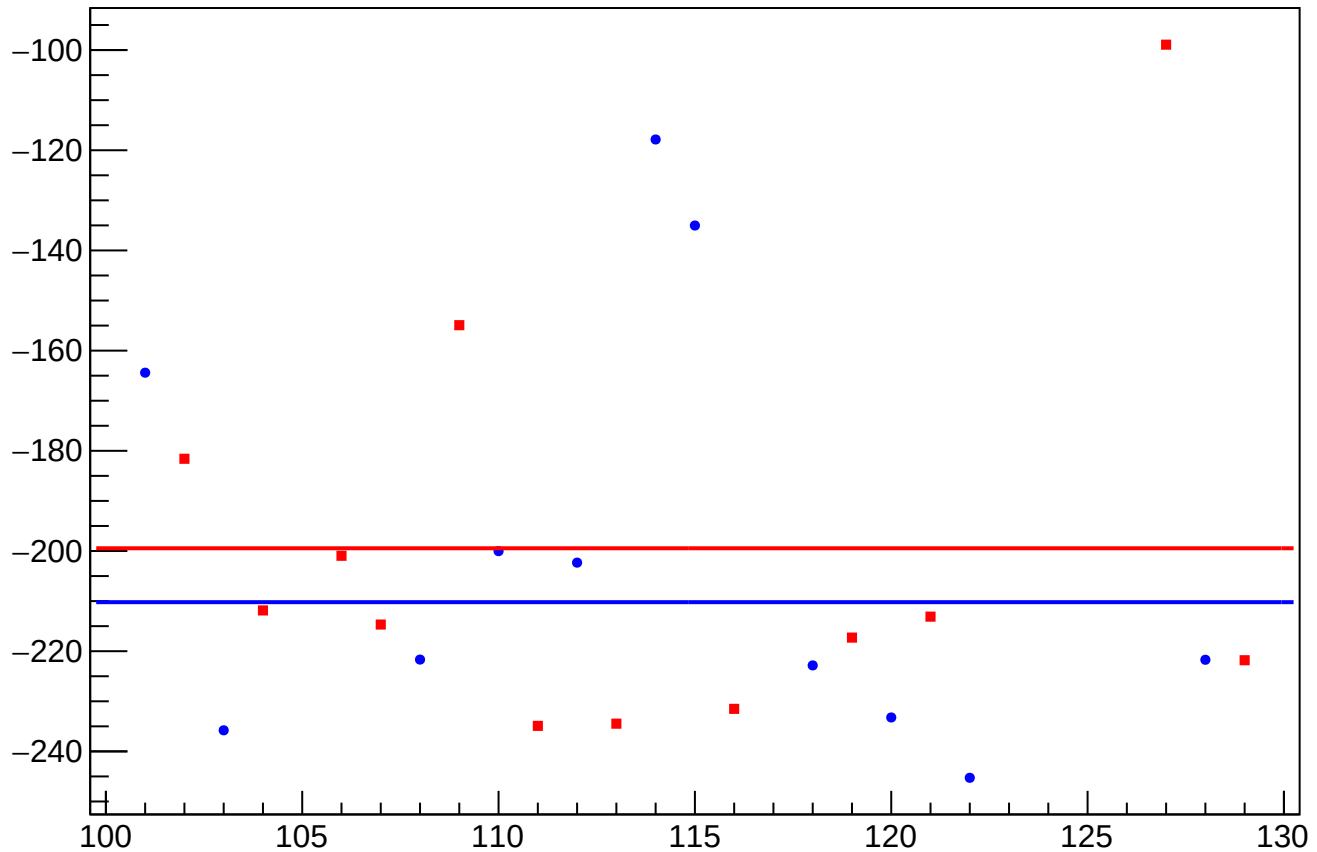
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_11X12X_coil1_mean vs Slug



Right In: -210.213+/-0.000 χ^2/NDF : 428719796633252121715711393902100480.0/10

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

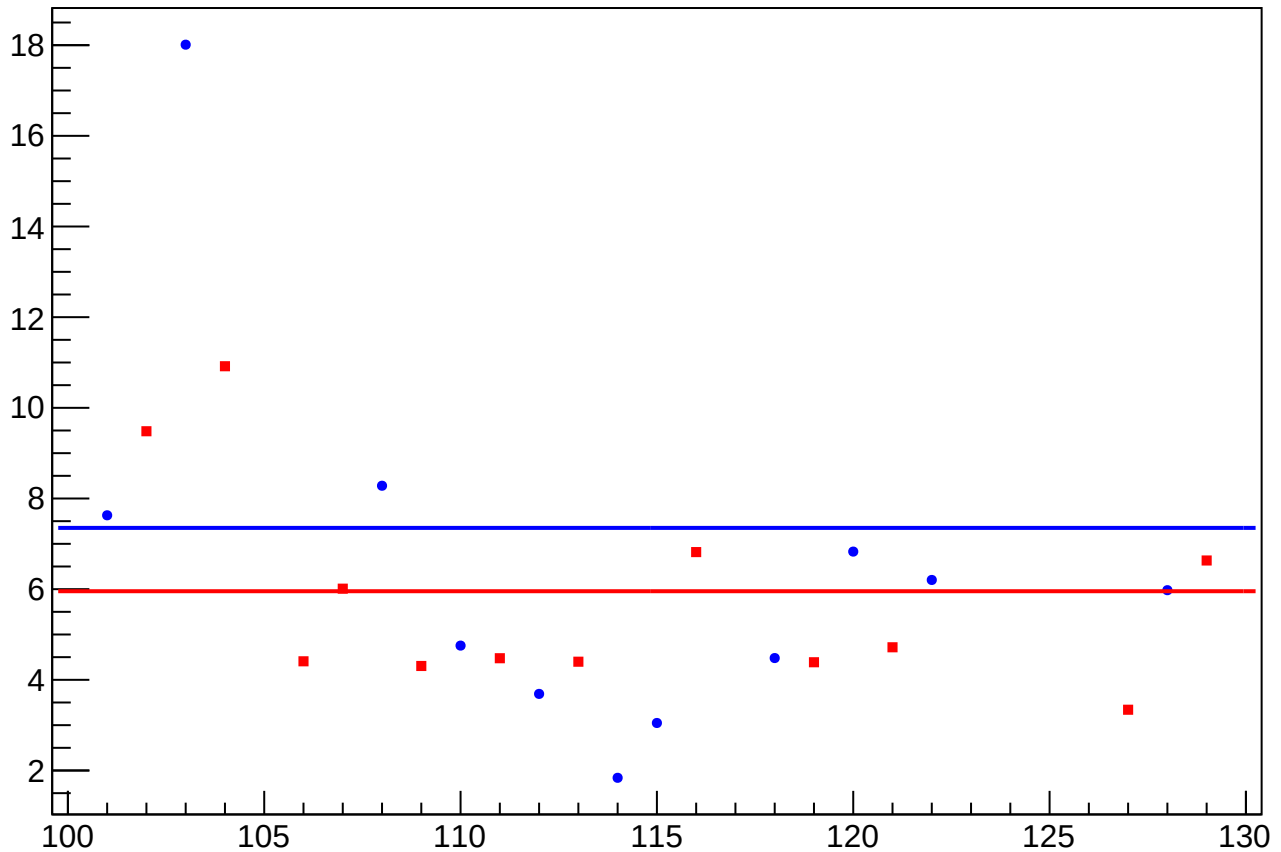
-210.213+/-0.000 χ^2/NDF : 4287197966332521

Right Out: -199.451+/-0.000 χ^2/NDF : 753681404438853177575051438824882176.0/11

-199.451+/-0.000 χ^2/NDF : 7536814044388531

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.352+/-0.000 χ^2/NDF : 8828953838447098465863259297677312.0/10

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

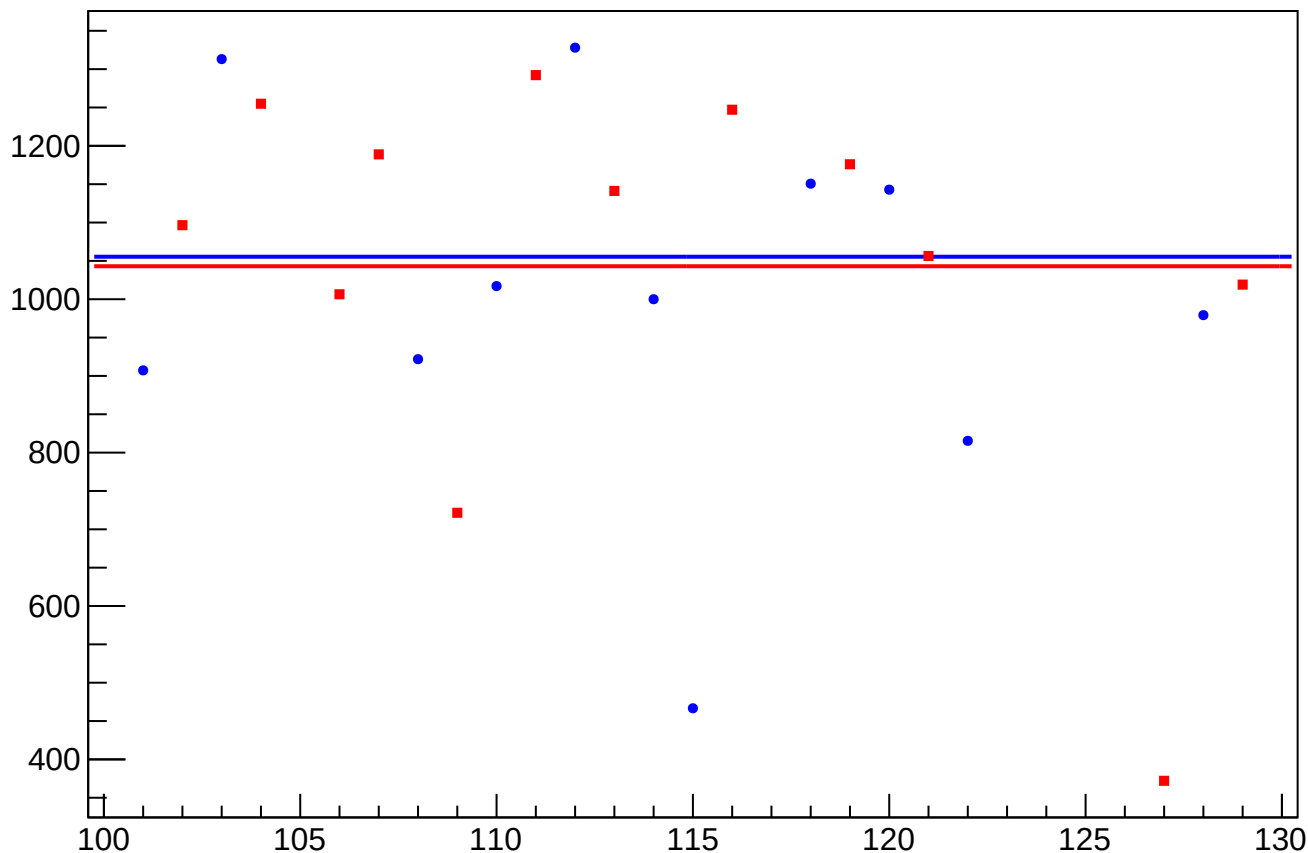
Right Out: 5.955+/-0.000 χ^2/NDF : 2918557527389589457072704005865472.0/11

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

7.352+/-0.000 χ^2/NDF : 8828953838447098465

5.955+/-0.000 χ^2/NDF : 2918557527389589457

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

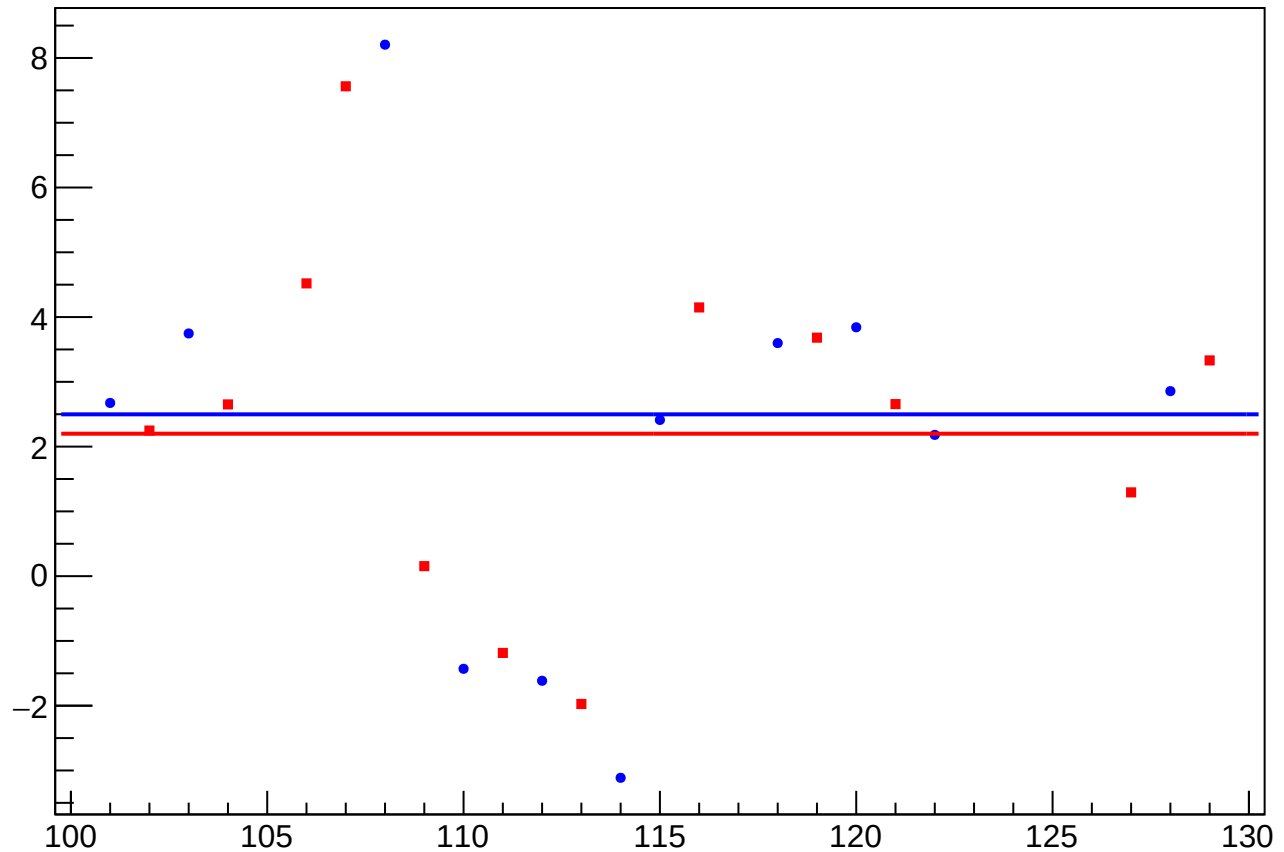
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_4aY_coil1_mean vs Slug



Right In: 2.498+/-0.000 χ^2/NDF : 3233005088255446415471047864221696.0/10

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

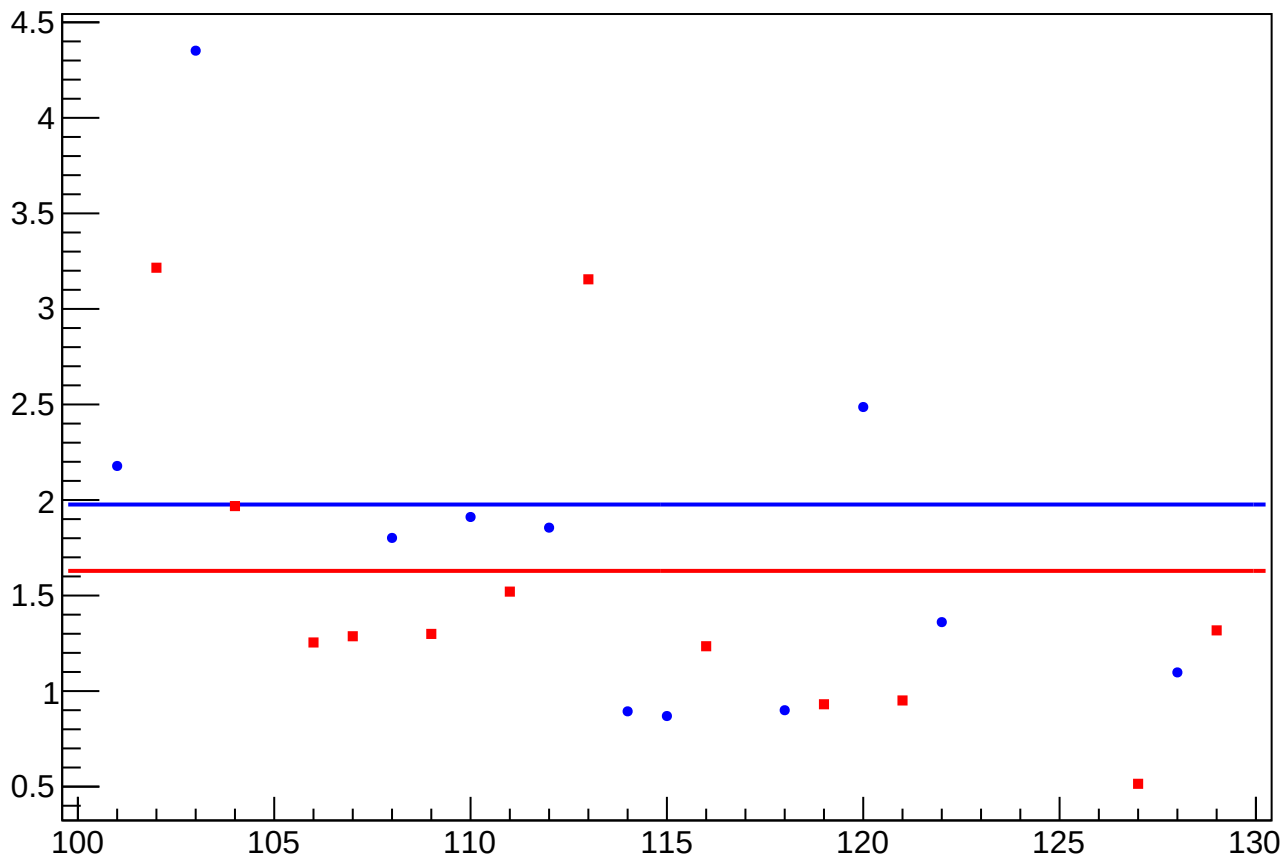
Right Out: 2.199+/-0.000 χ^2/NDF : 3041606755646489964444201552707584.0/11

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

2.498+/-0.000 χ^2/NDF : 3233005088255446415

2.199+/-0.000 χ^2/NDF : 3041606755646489964

dit_4aY_coil1_err_mean vs Slug



Right In: 1.976+/-0.000 χ^2/NDF : 492645723410011233831608995807232.0/10

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

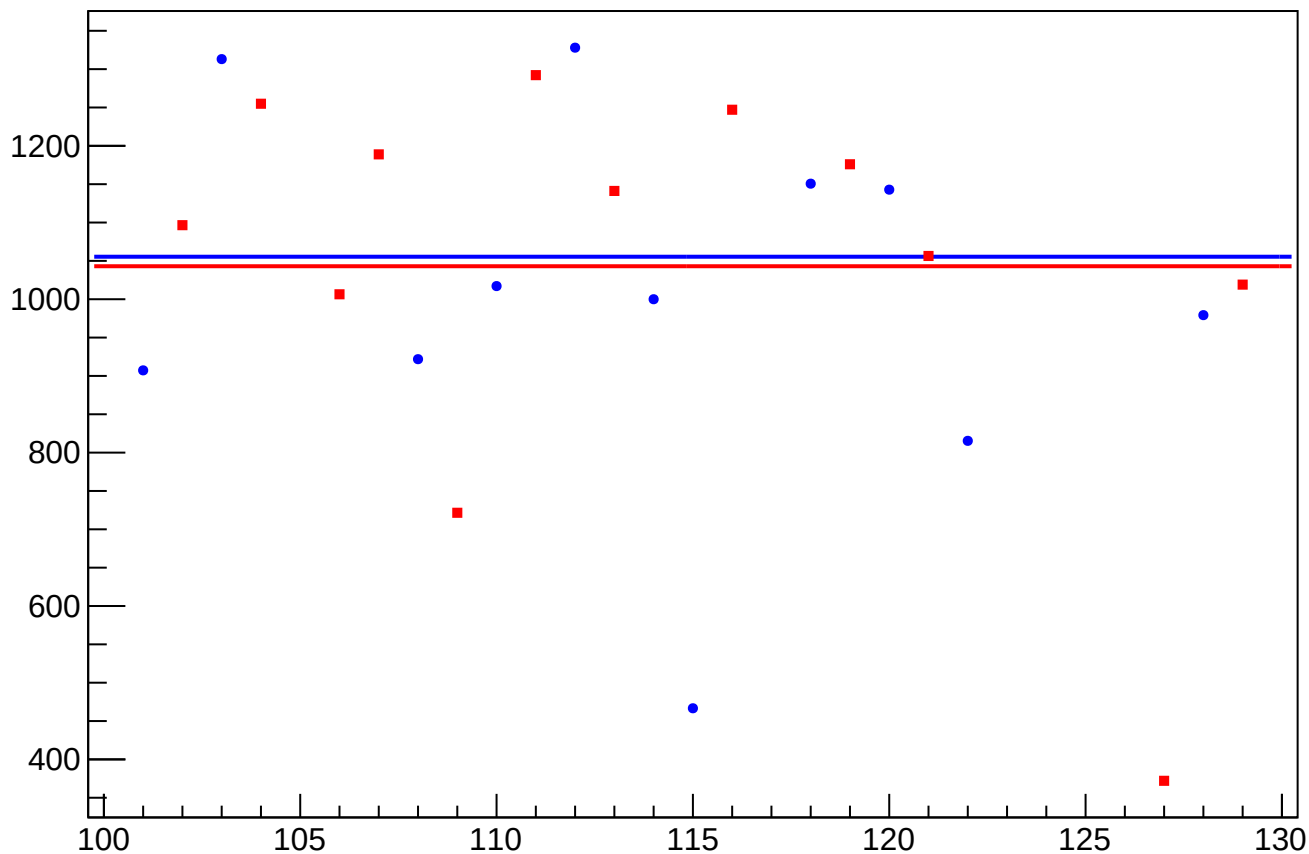
Right Out: 1.629+/-0.000 χ^2/NDF : 378378826639393133112112353116160.0/11

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

1.976+/-0.000 χ^2/NDF : 492645723410011233831608995807232.0/10

1.629+/-0.000 χ^2/NDF : 378378826639393133112112353116160.0/11

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

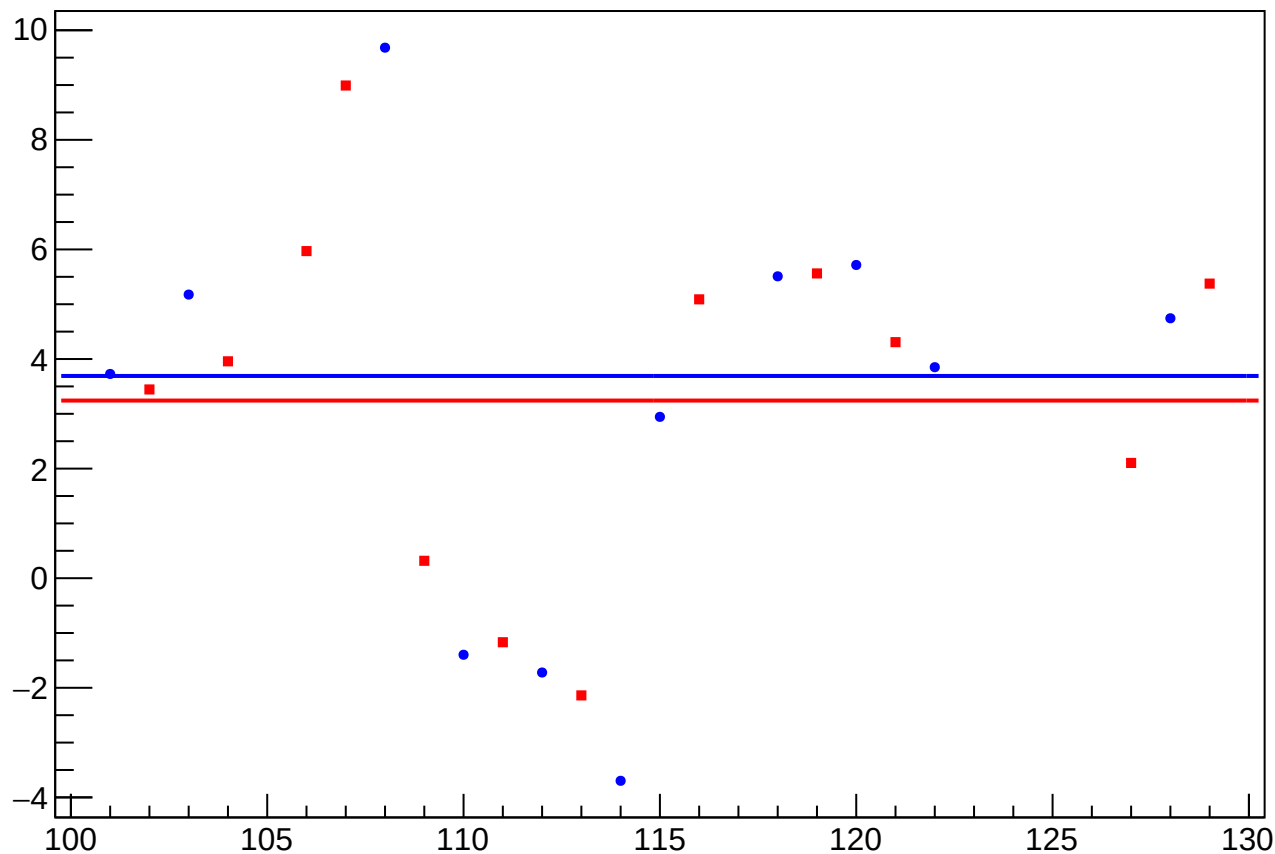
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_4eY_coil1_mean vs Slug



Right In: 3.691+/-0.000 χ^2/NDF : 4902831930024937252919998211424256.0/10

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

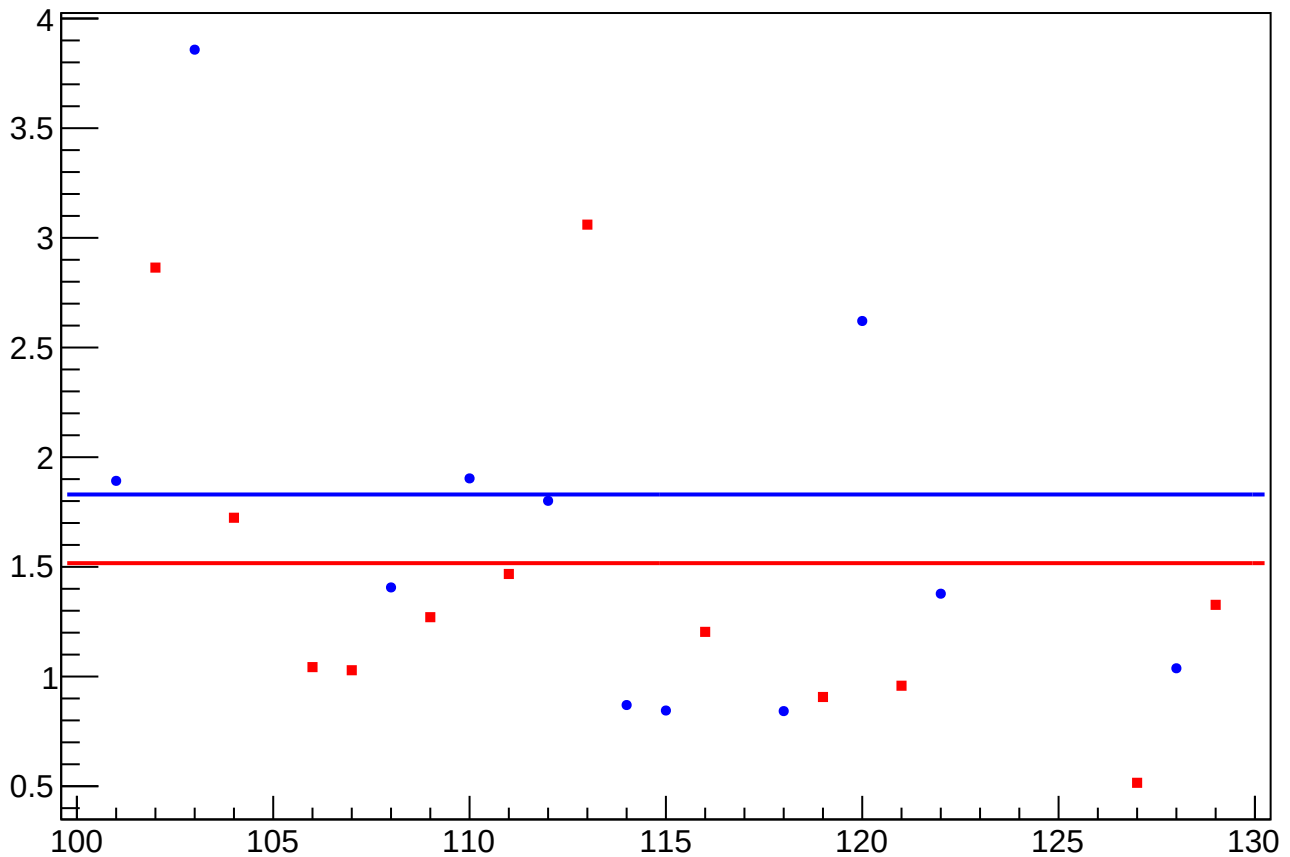
Right Out: 3.242+/-0.000 χ^2/NDF : 4733020151031268737790072512839680.0/11

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

3.691+/-0.000 χ^2/NDF : 4902831930024937252

3.242+/-0.000 χ^2/NDF : 473302015103126873

dit_4eY_coil1_err_mean vs Slug



Right In: 1.830+/-0.000 χ^2/NDF : 387522522184126709927726458863616.0/10

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

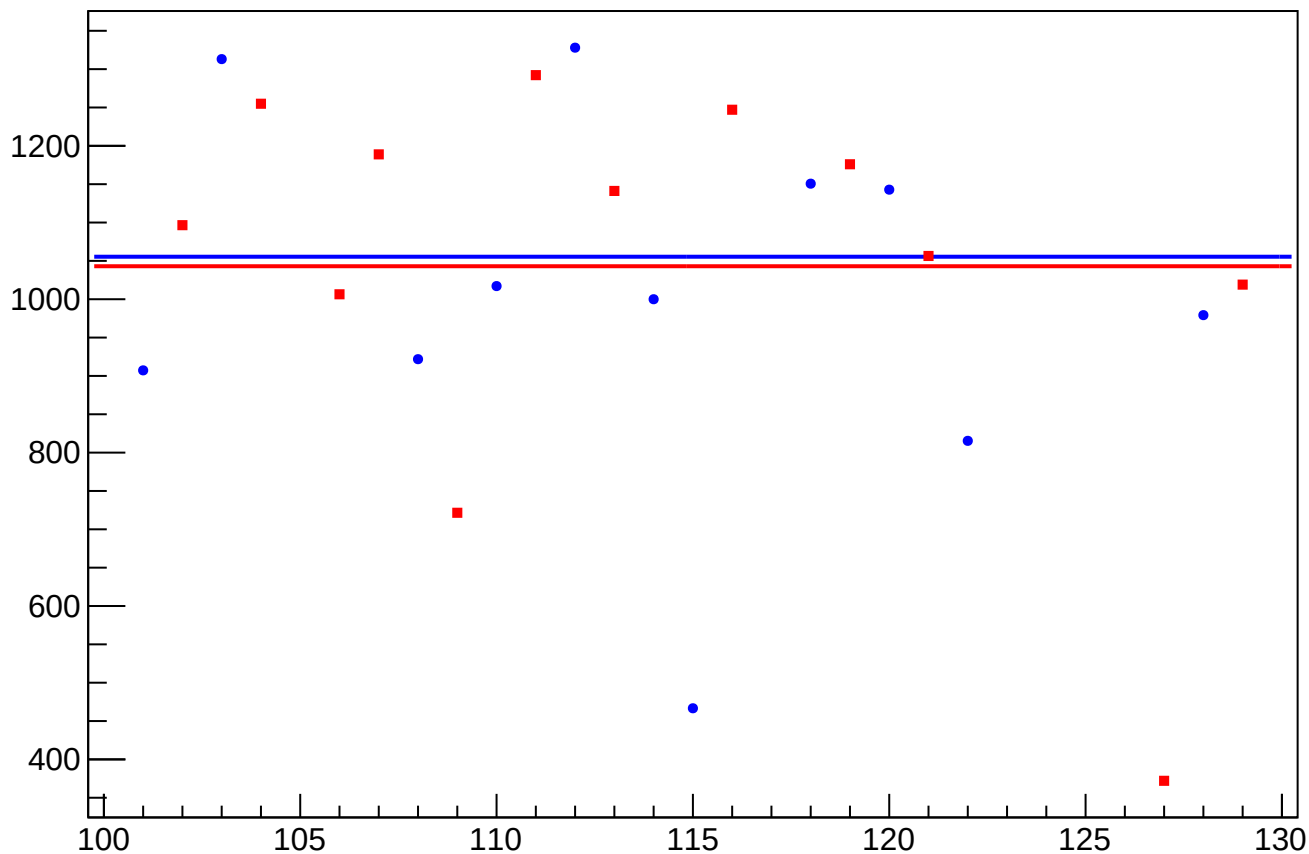
1.830+/-0.000 χ^2/NDF : 3875225221841267099

Right Out: 1.517+/-0.000 χ^2/NDF : 314533246186711656563250036736000.0/11

1.517+/-0.000 χ^2/NDF : 3145332461867116565

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

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

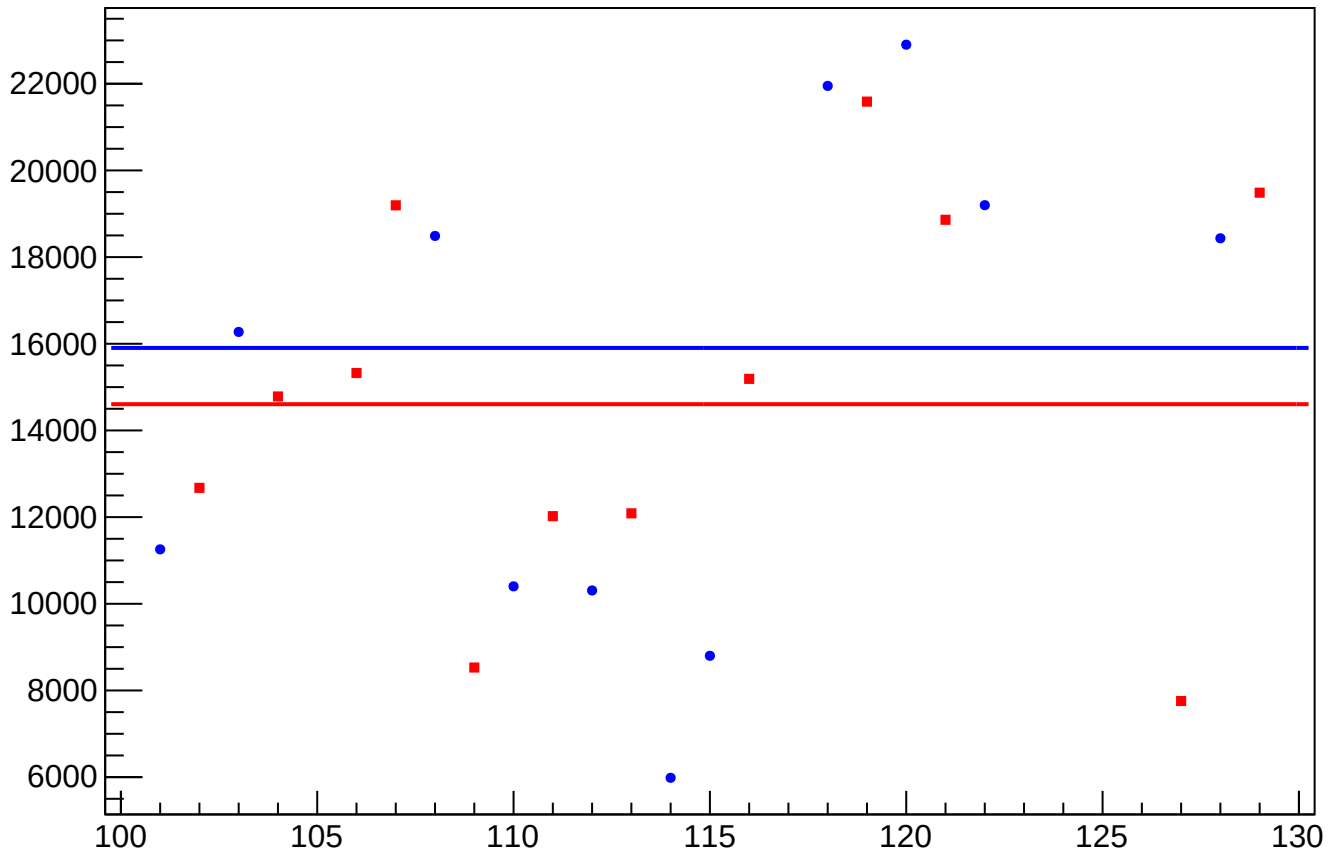
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

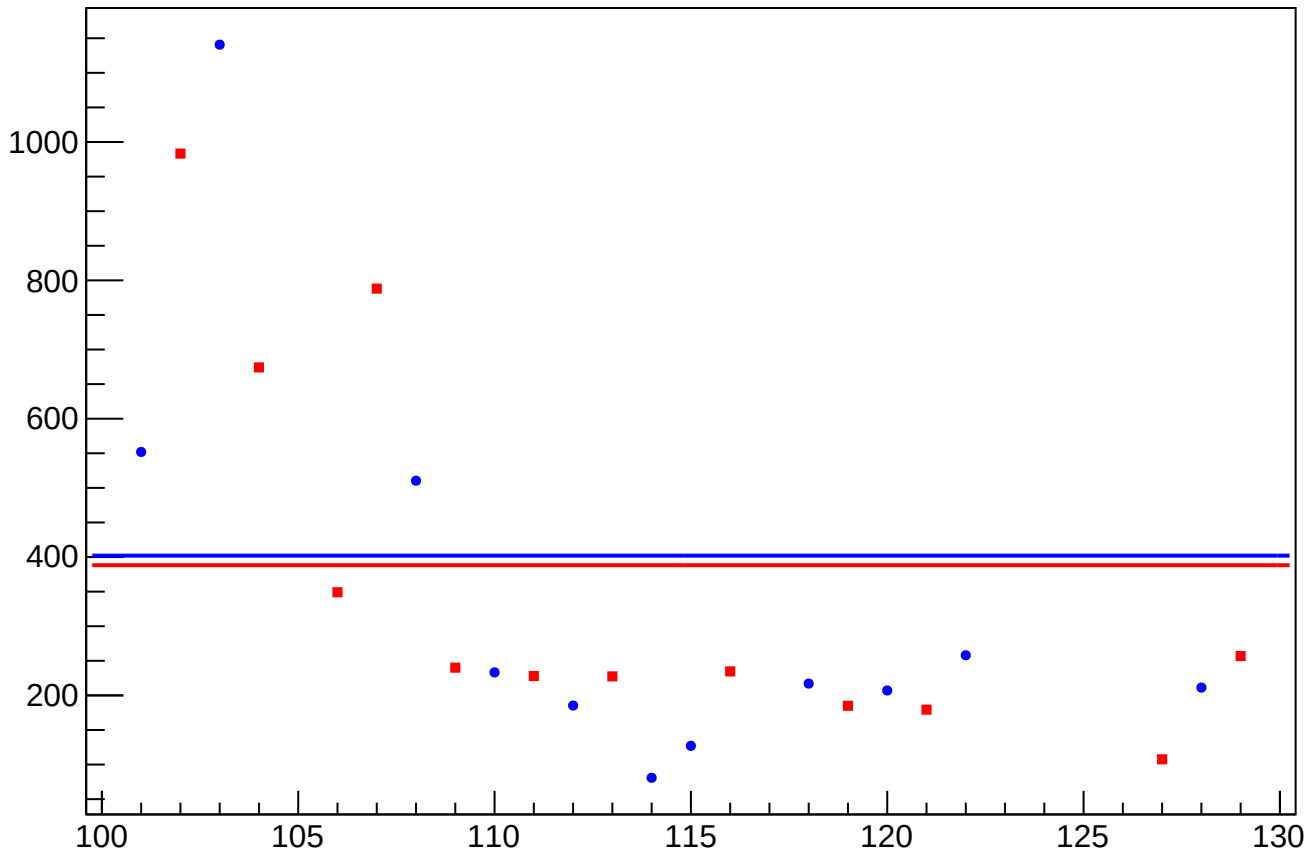
1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

dit_usl_coil1_mean vs Slug



Right In: 15904.451+/-0.000 χ^2/NDF : 10353998388269753529611094327425117454336.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14605.690+/-0.000 χ^2/NDF : 9727999056977376665555291058160818716672.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 402.037+/-0.000 χ^2/NDF : 45380888150486038598106363397727584256.0/10

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

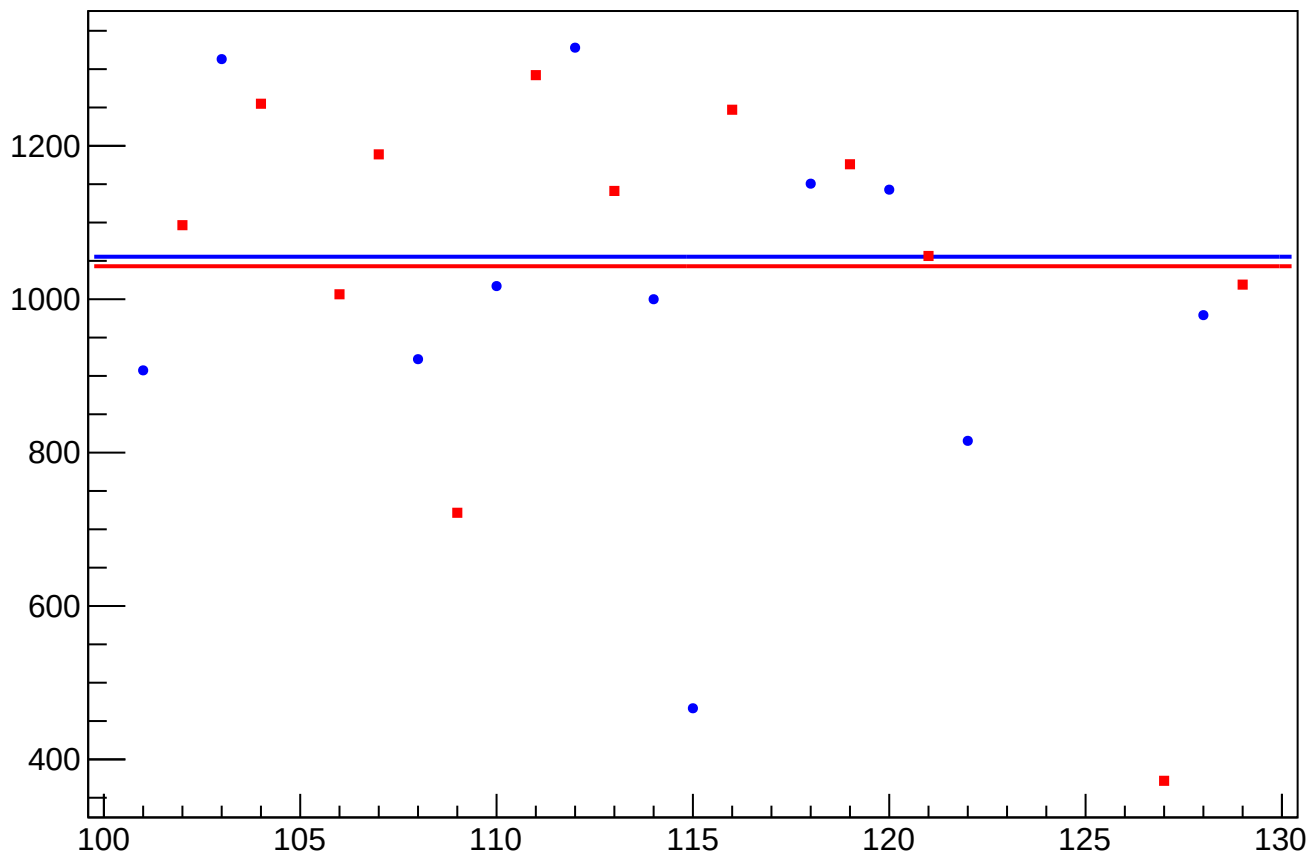
402.037+/-0.000 χ^2/NDF : 45380888150486038598106363397727584256.0/10

Right Out: 388.202+/-0.000 χ^2/NDF : 42520845024136043072821122035294928896.0/11

388.202+/-0.000 χ^2/NDF : 42520845024136043072821122035294928896.0/11

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

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

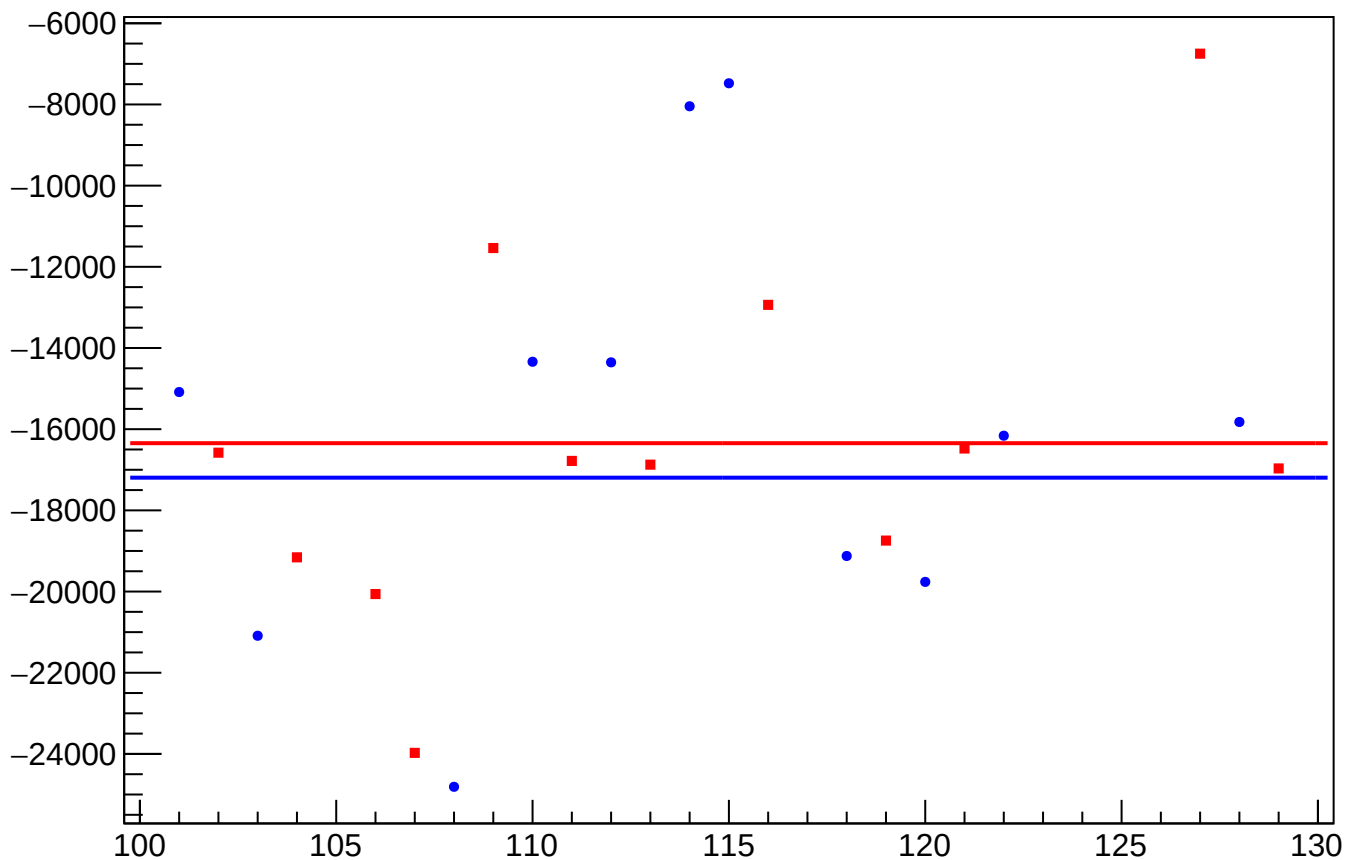
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_usr_coil1_mean vs Slug



Right In: -17194.474+/-0.000 χ^2/NDF : 6757577987810808793036333720560390373376.0/10

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

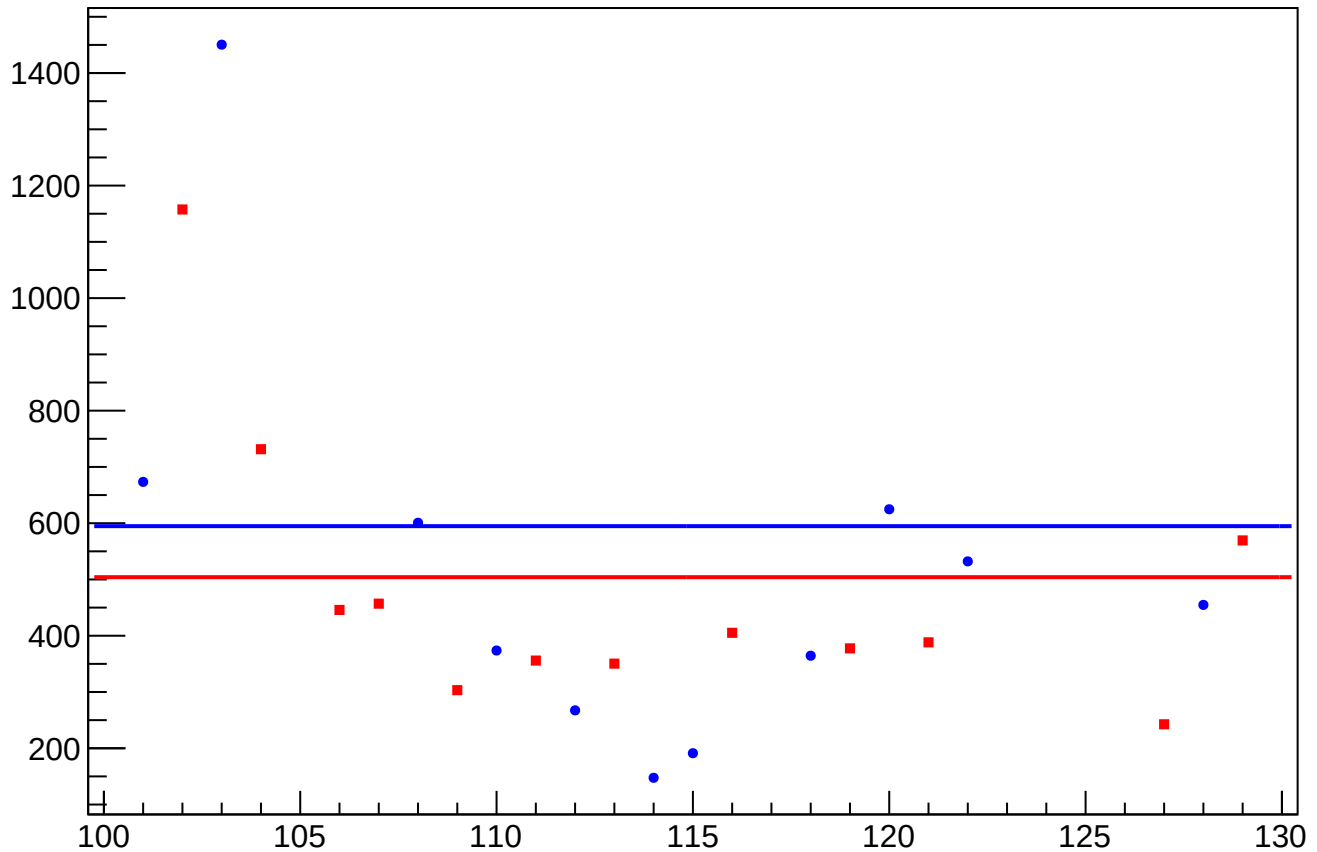
Right Out: -16344.970+/-0.000 χ^2/NDF : 8707841030289185406910044796969126199296.0/11

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

-17194.474+/-0.000 χ^2/NDF : 67575779878108

-16344.970+/-0.000 χ^2/NDF : 87078410302891

dit_usr_coil1_err_mean vs Slug



Right In: 594.739+/-0.000 χ^2/NDF : 58996320402583130828132612430626816000.0/10

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

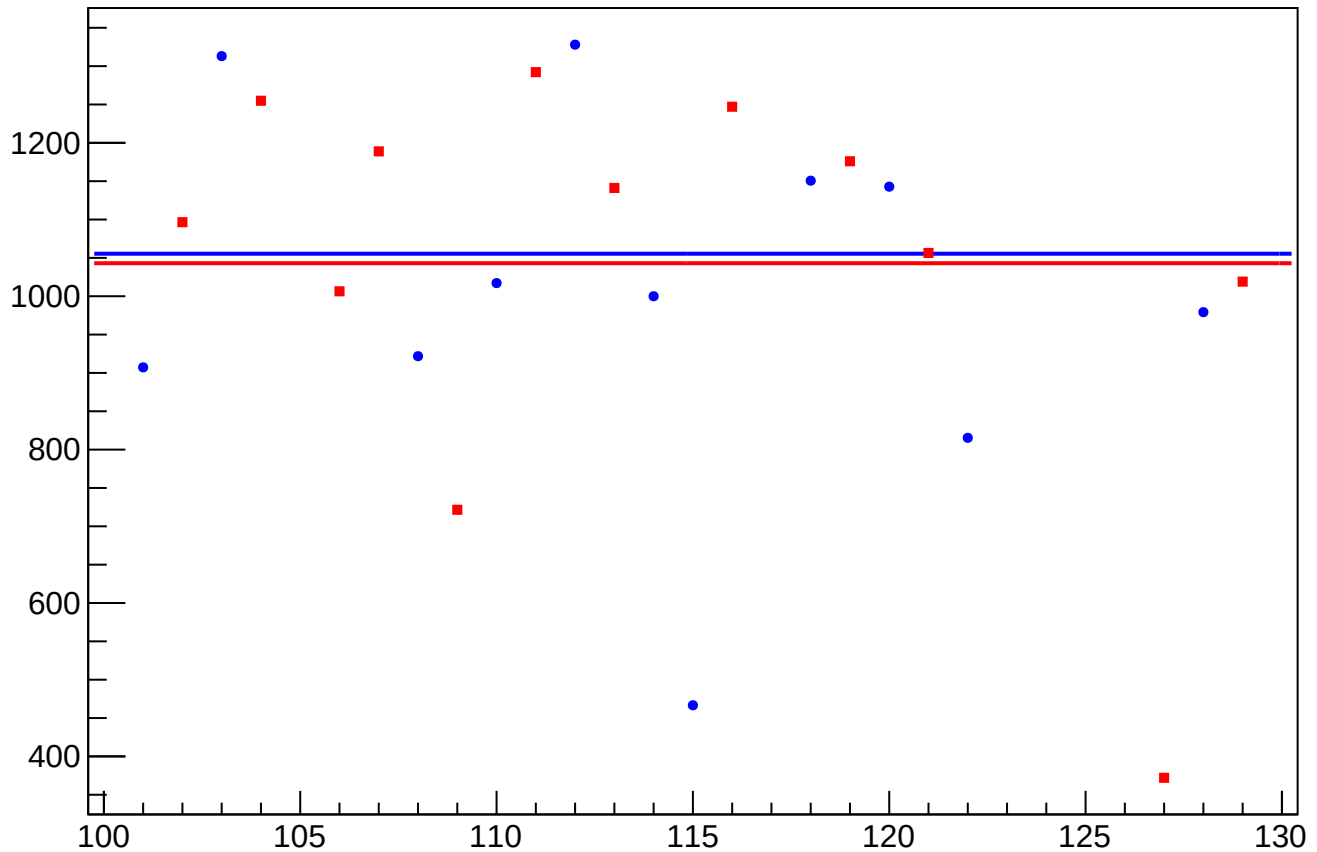
594.739+/-0.000 χ^2/NDF : 58996320402583130828132612430626816000.0/10

Right Out: 504.088+/-0.000 χ^2/NDF : 36427136503407566784879016108600852480.0/11

504.088+/-0.000 χ^2/NDF : 36427136503407566784879016108600852480.0/11

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

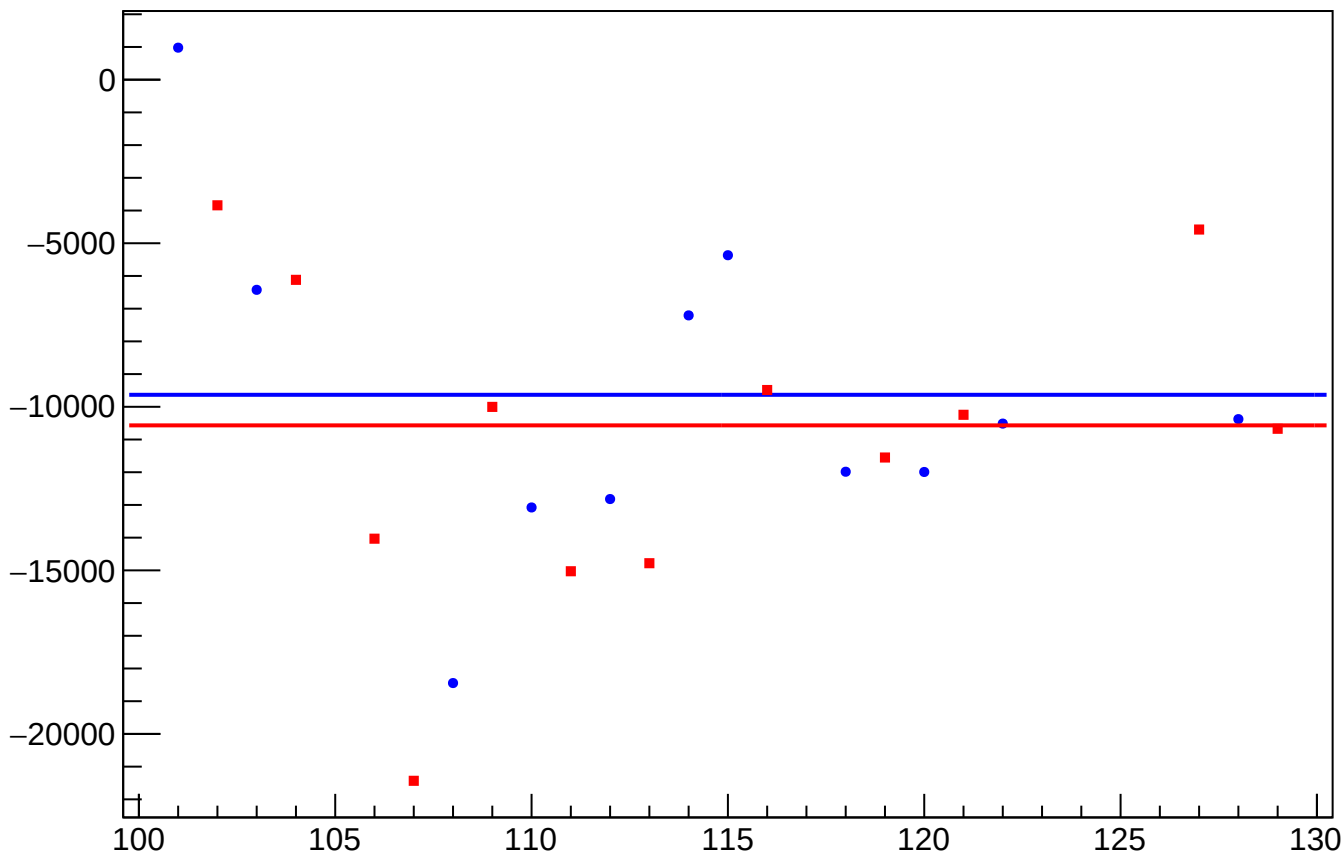
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

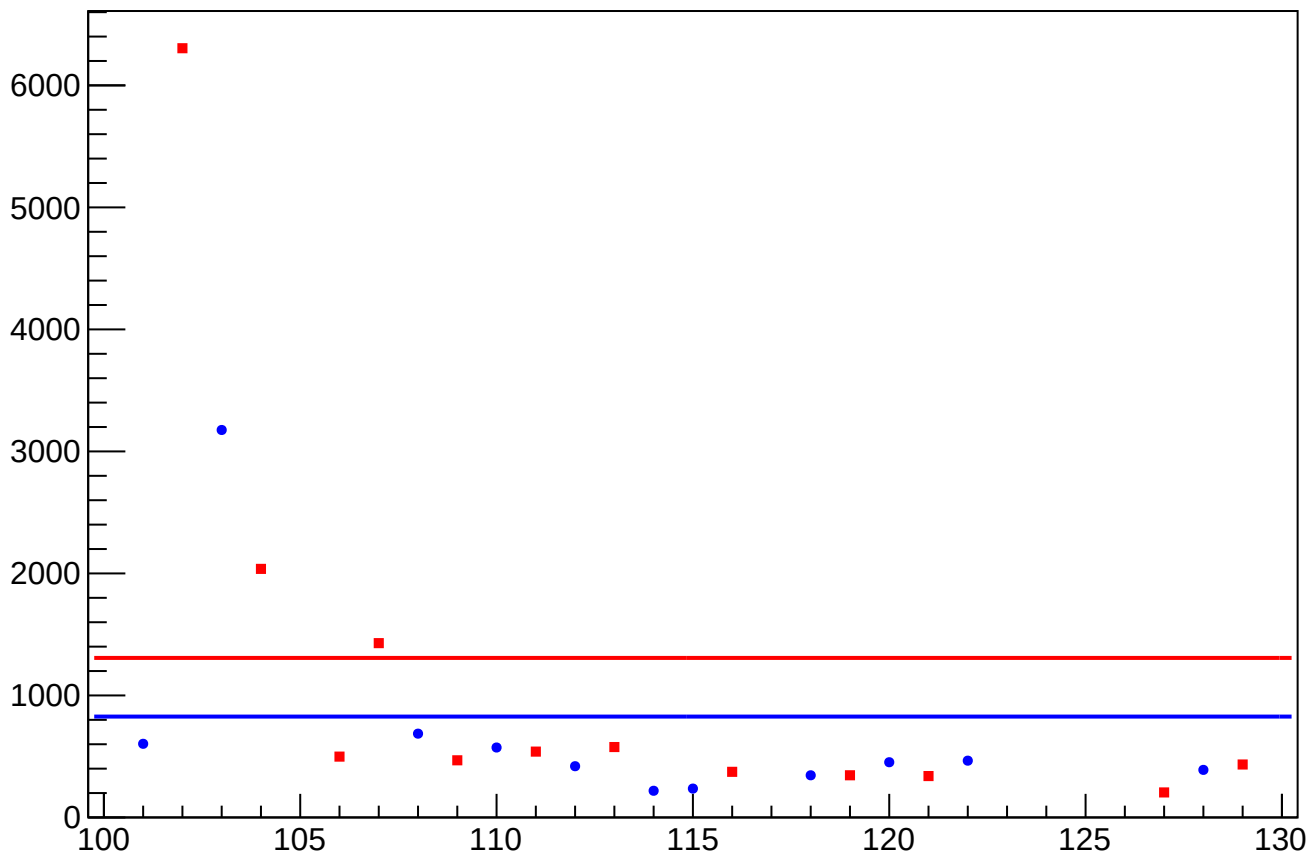
1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_atl1_coil1_mean vs Slug



Right In: -9633.177+/-0.000 χ^2/NDF : 11958263597189136351937470391973767544832.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10567.698+/-0.000 χ^2/NDF : 11590833569944093734383064107467933745152.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 826.765+/-0.000 χ^2/NDF : 380948772620711640340587293192805679104.0/10

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

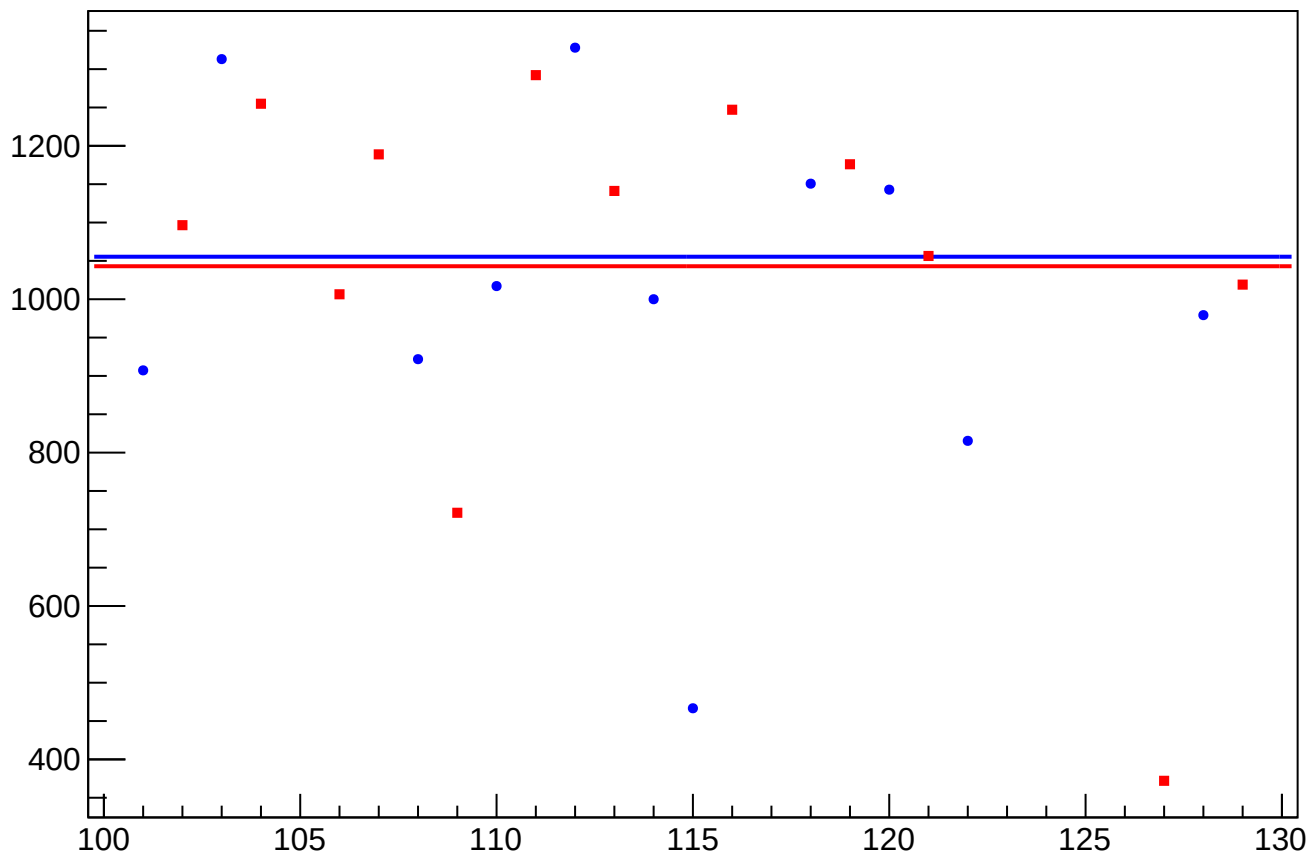
Right Out: 1307.531+/-0.000 χ^2/NDF : 1774247204070219967977136875801956843520.0/11

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

826.765+/-0.000 χ^2/NDF : 380948772620711640340587293192805679104.0/10

1307.531+/-0.000 χ^2/NDF : 1774247204070219967977136875801956843520.0/11

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

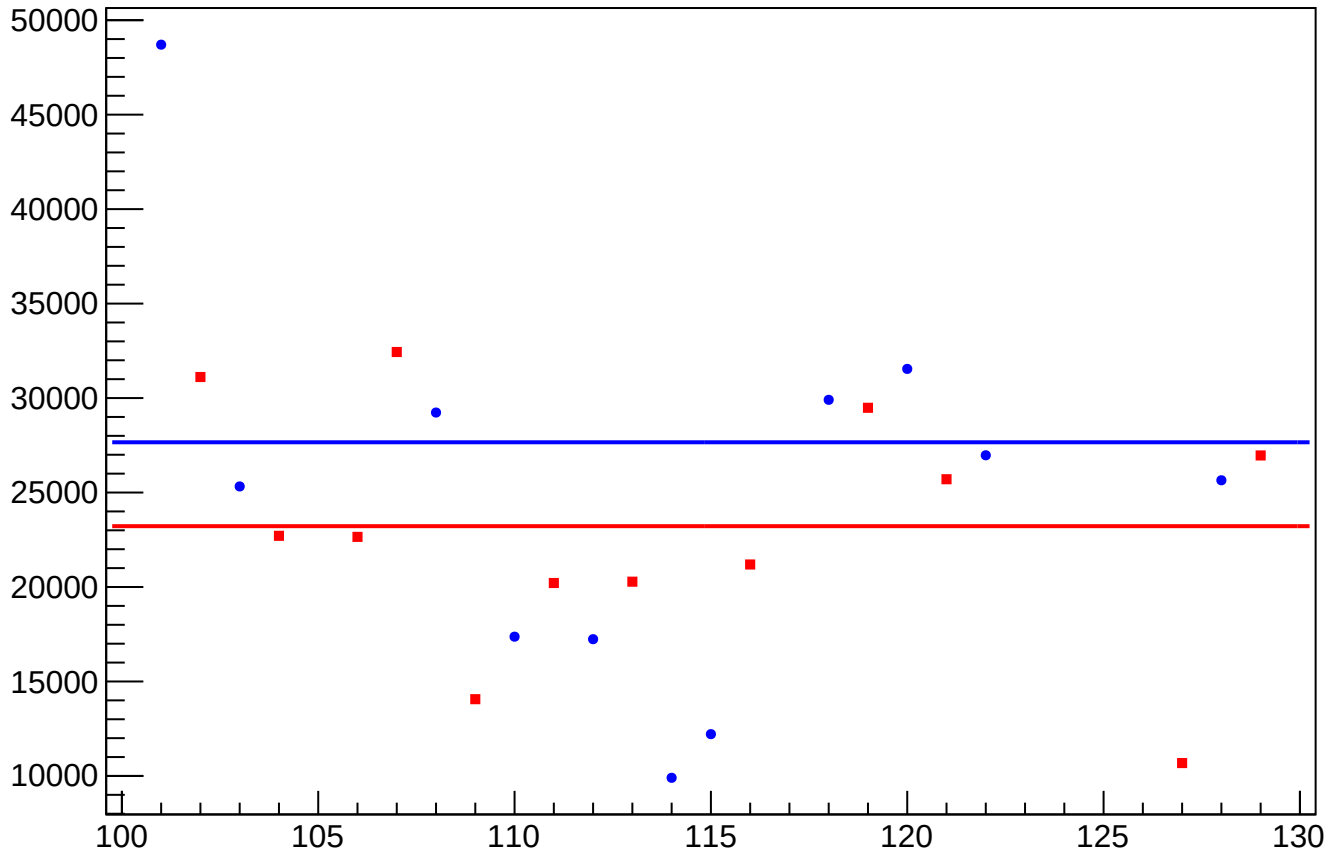
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

dit_atl2_coil1_mean vs Slug



Right In: 27659.598+/-0.000 χ^2/NDF : 43355615167620312831064466937456946577408.0/10

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

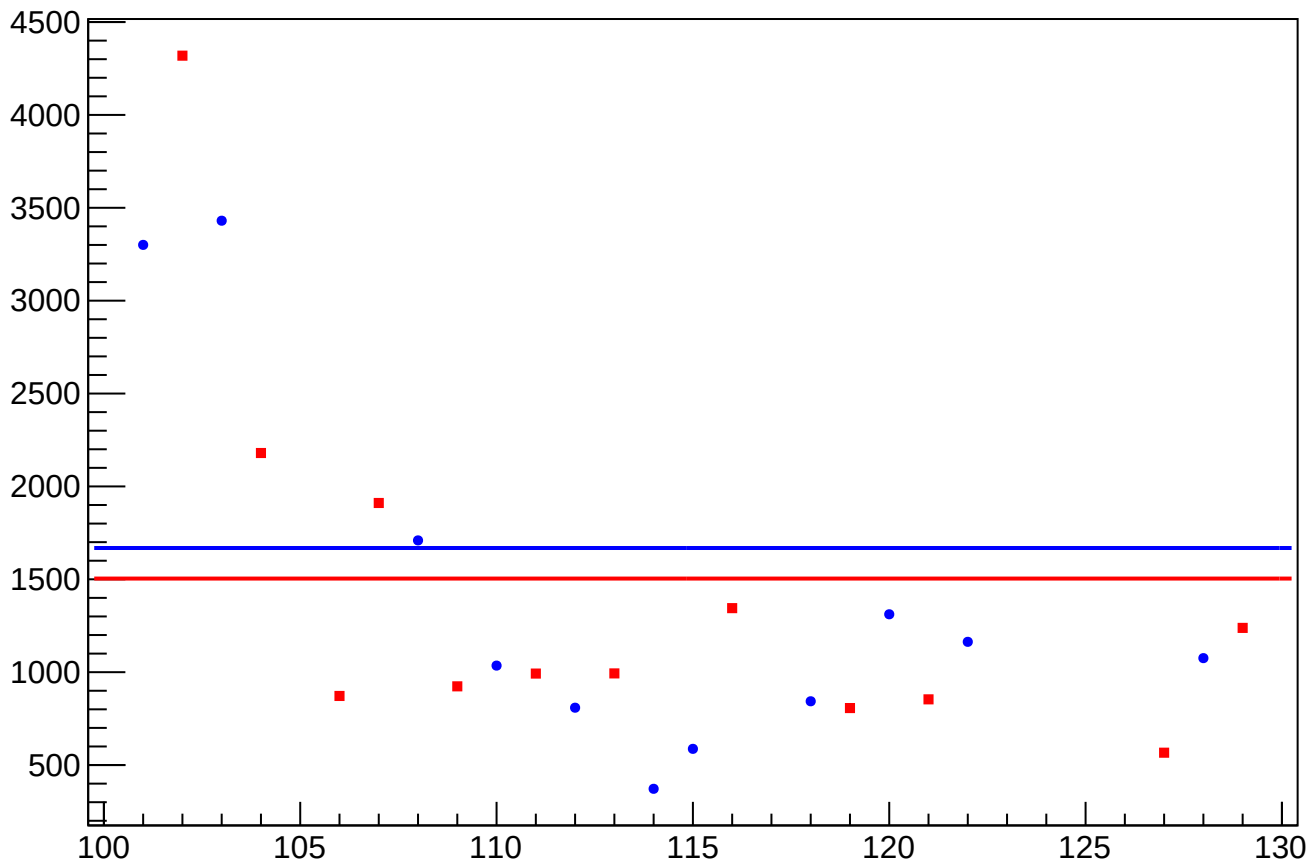
27659.598+/-0.000 χ^2/NDF : 43355615167620312831064466937456946577408.0/10

Right Out: 23219.157+/-0.000 χ^2/NDF : 21505407827964159672228378236342836920320.0/11

23219.157+/-0.000 χ^2/NDF : 21505407827964159672228378236342836920320.0/11

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

dit_atl2_coil1_err_mean vs Slug



Right In: 1668.495+/-0.000 χ^2/NDF : 494826915154453546534938284413000089600.0/10

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

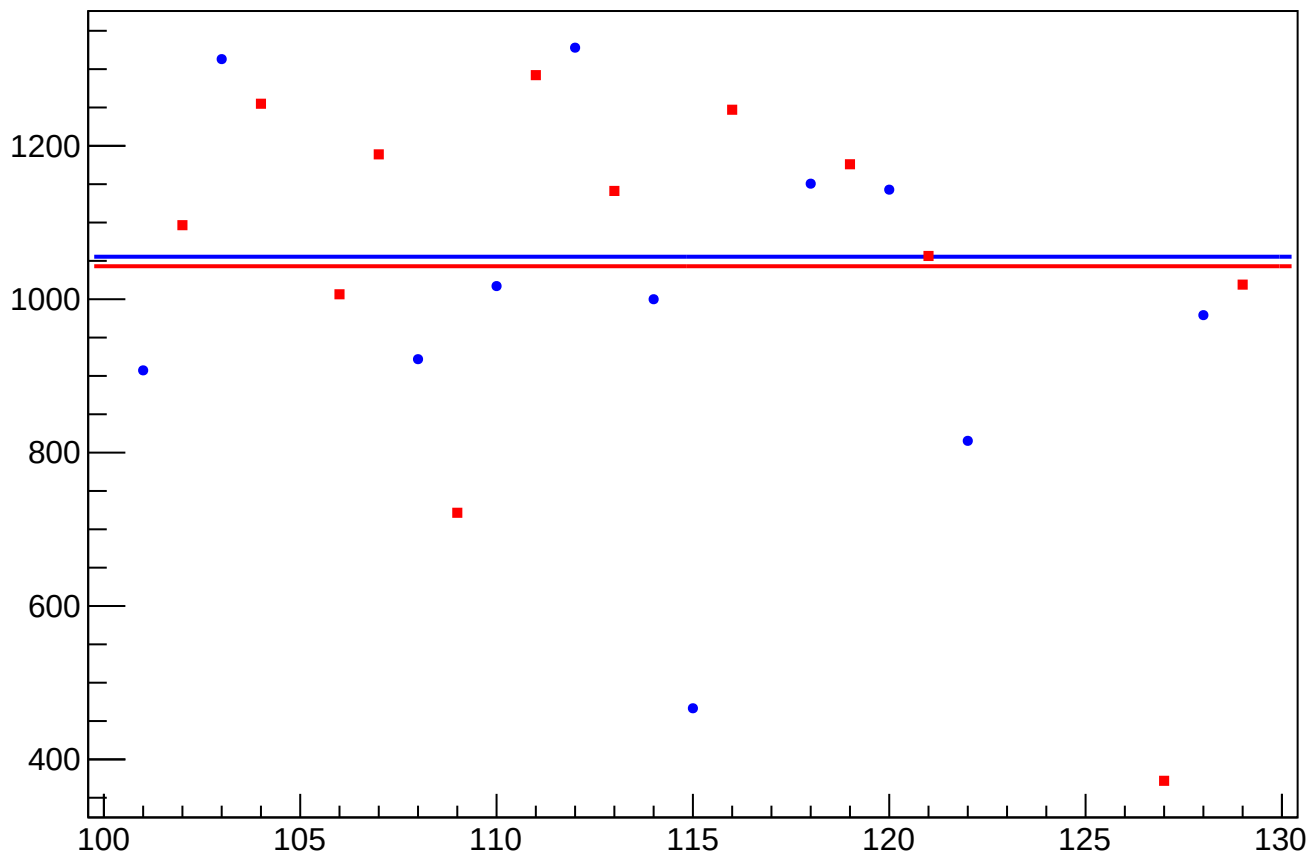
Right Out: 1503.973+/-0.000 χ^2/NDF : 625088603022204920564570728165713903616.0/11

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

1668.495+/-0.000 χ^2/NDF : 4948269151544535

1503.973+/-0.000 χ^2/NDF : 6250886030222049

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

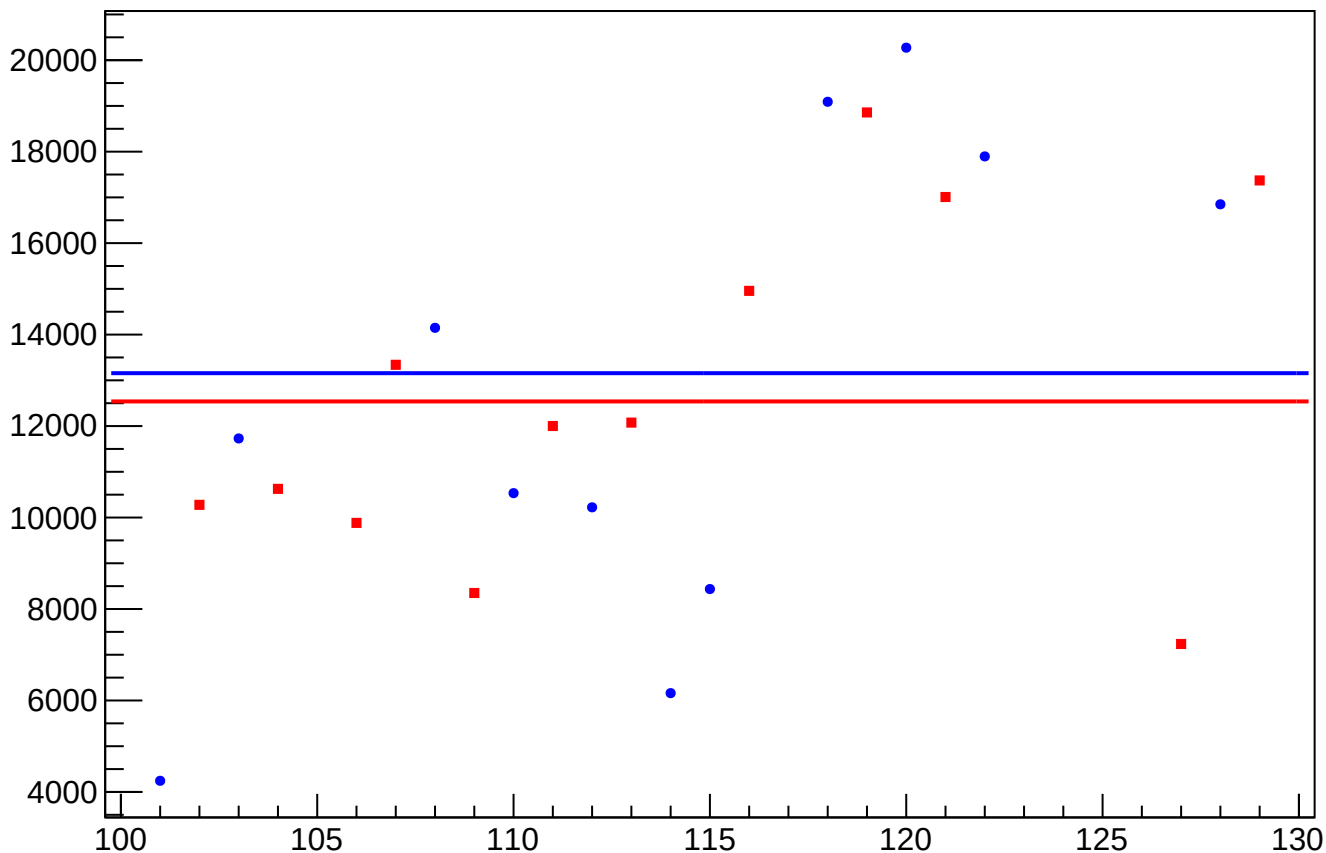
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

dit_atr1_coil1_mean vs Slug



Right In: 13156.462+/-0.000 χ^2/NDF : 11630906083382226386199927798827262672896.0/10

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

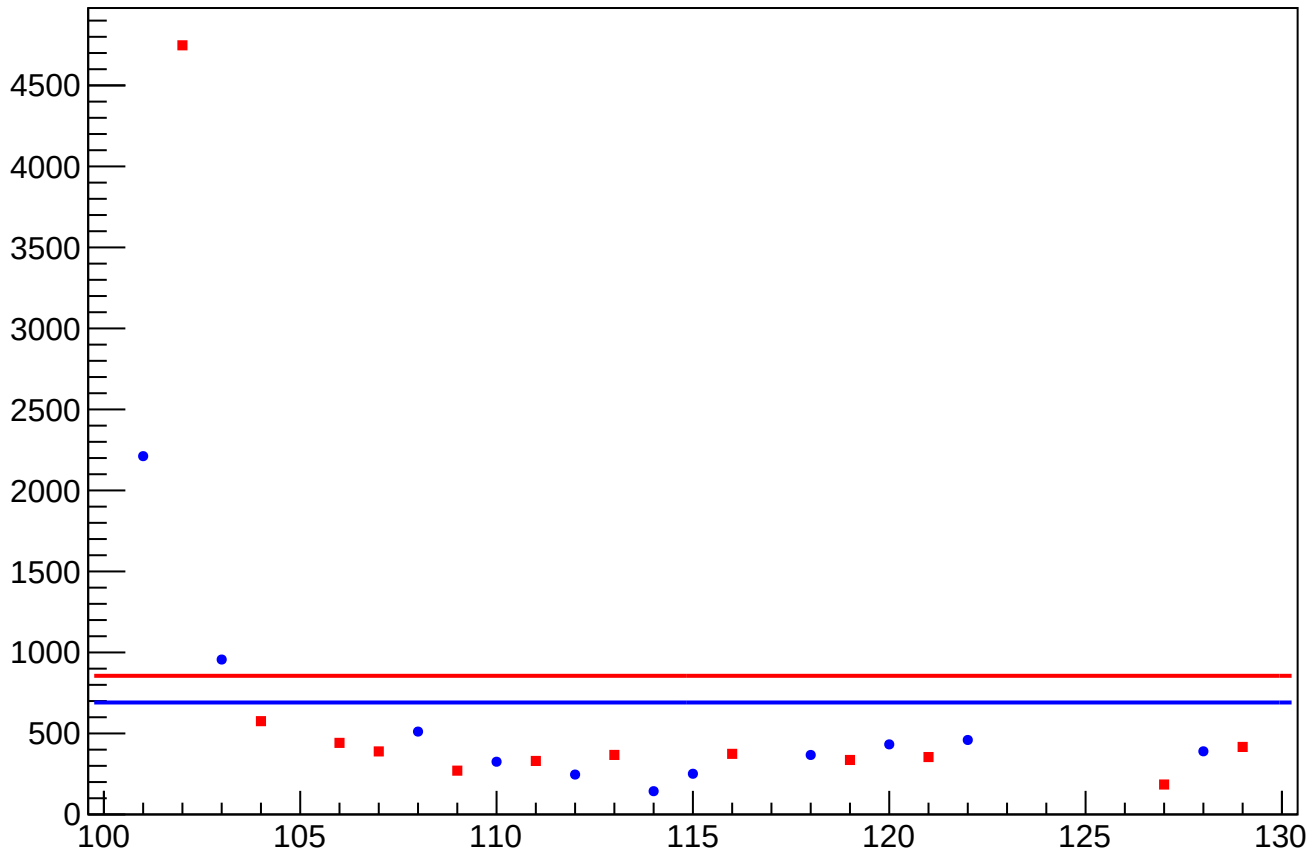
Right Out: 12538.674+/-0.000 χ^2/NDF : 6839048447284863271027844384925969022976.0/11

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

13156.462+/-0.000 χ^2/NDF : 11630906083382226386199927798827262672896.0/10

12538.674+/-0.000 χ^2/NDF : 6839048447284863271027844384925969022976.0/11

dit_atr1_coil1_err_mean vs Slug



Right In: 691.088+/-0.000 χ^2/NDF : 177167223068568031866498366011344945152.0/10

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

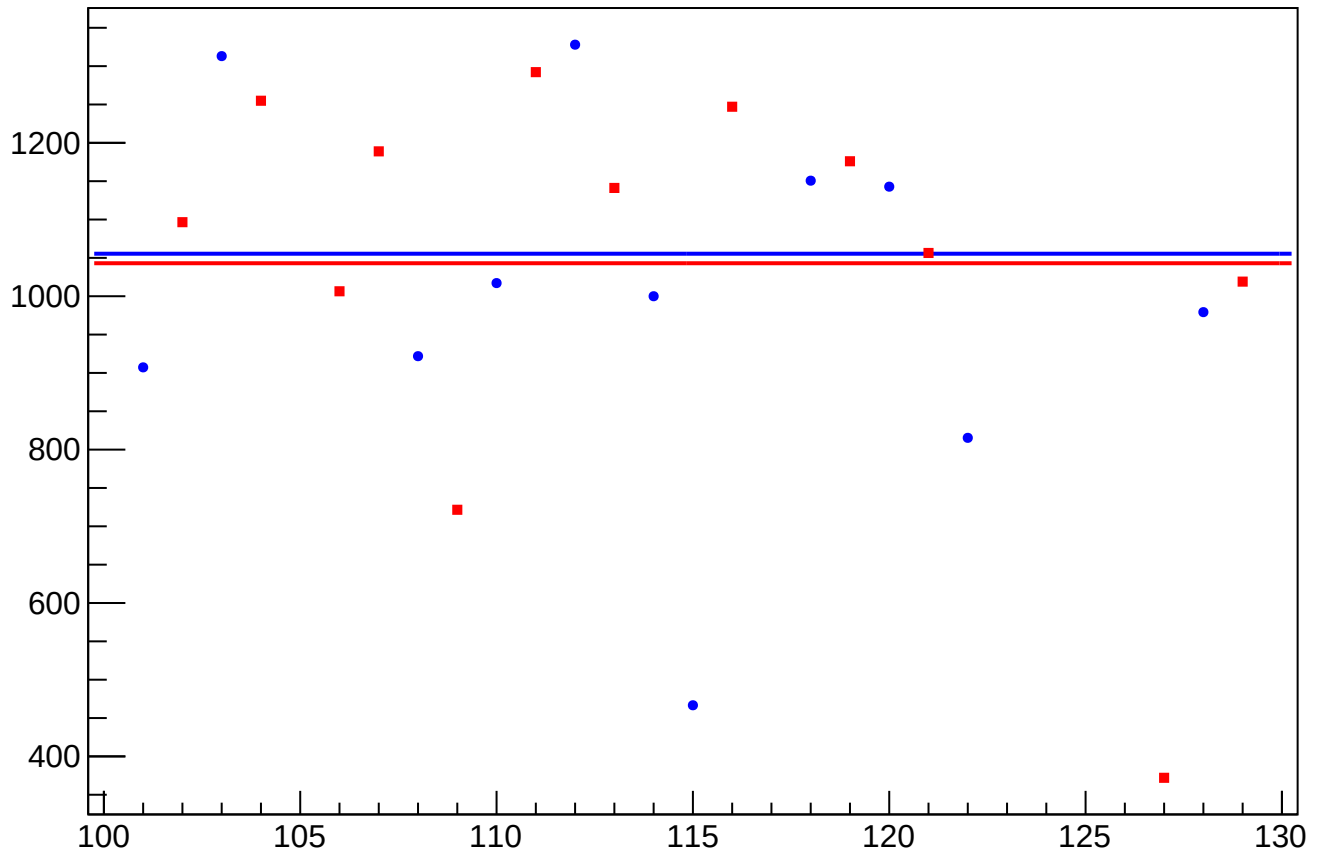
691.088+/-0.000 χ^2/NDF : 17716722306856803

Right Out: 855.753+/-0.000 χ^2/NDF : 993534479597569964373851698977606467584.0/11

855.753+/-0.000 χ^2/NDF : 99353447959756996

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

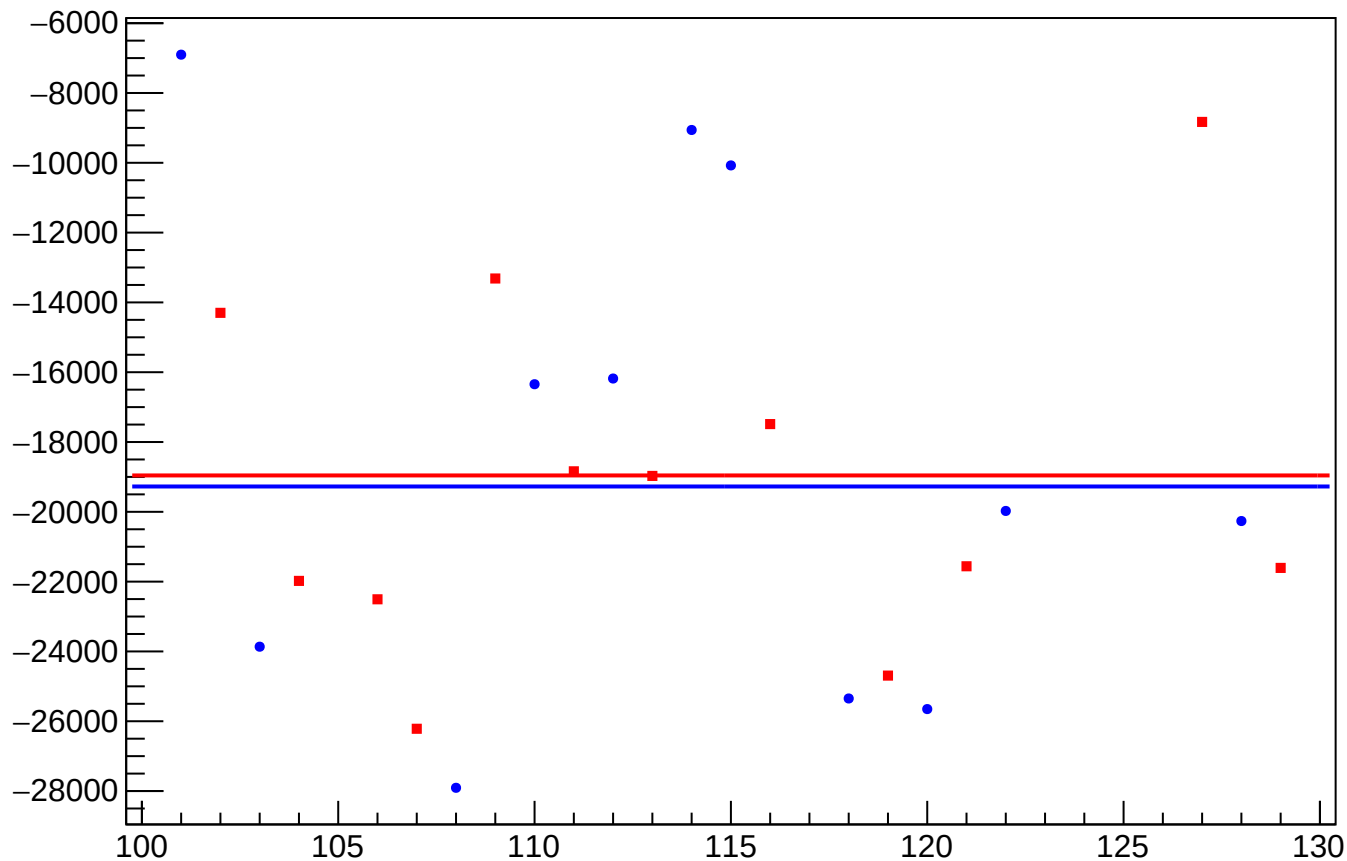
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

dit_atr2_coil1_mean vs Slug



Right In: -19274.052+/-0.000 χ^2/NDF : 19567158612920985348791333895962814840832.0/10

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

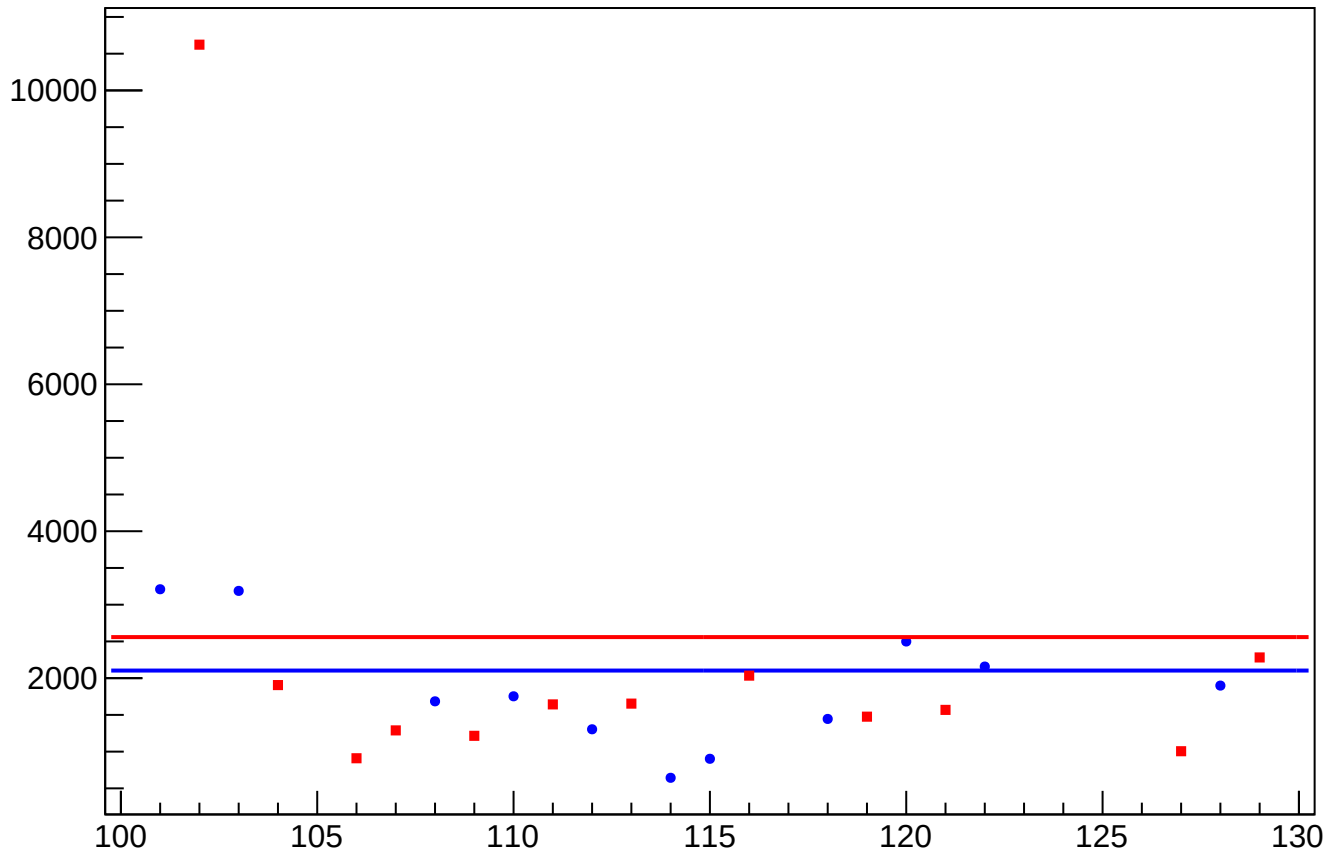
Right Out: -18957.611+/-0.000 χ^2/NDF : 12372593122293438852321742734255156363264.0/11

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

-19274.052+/-0.000 χ^2/NDF : 19567158612920

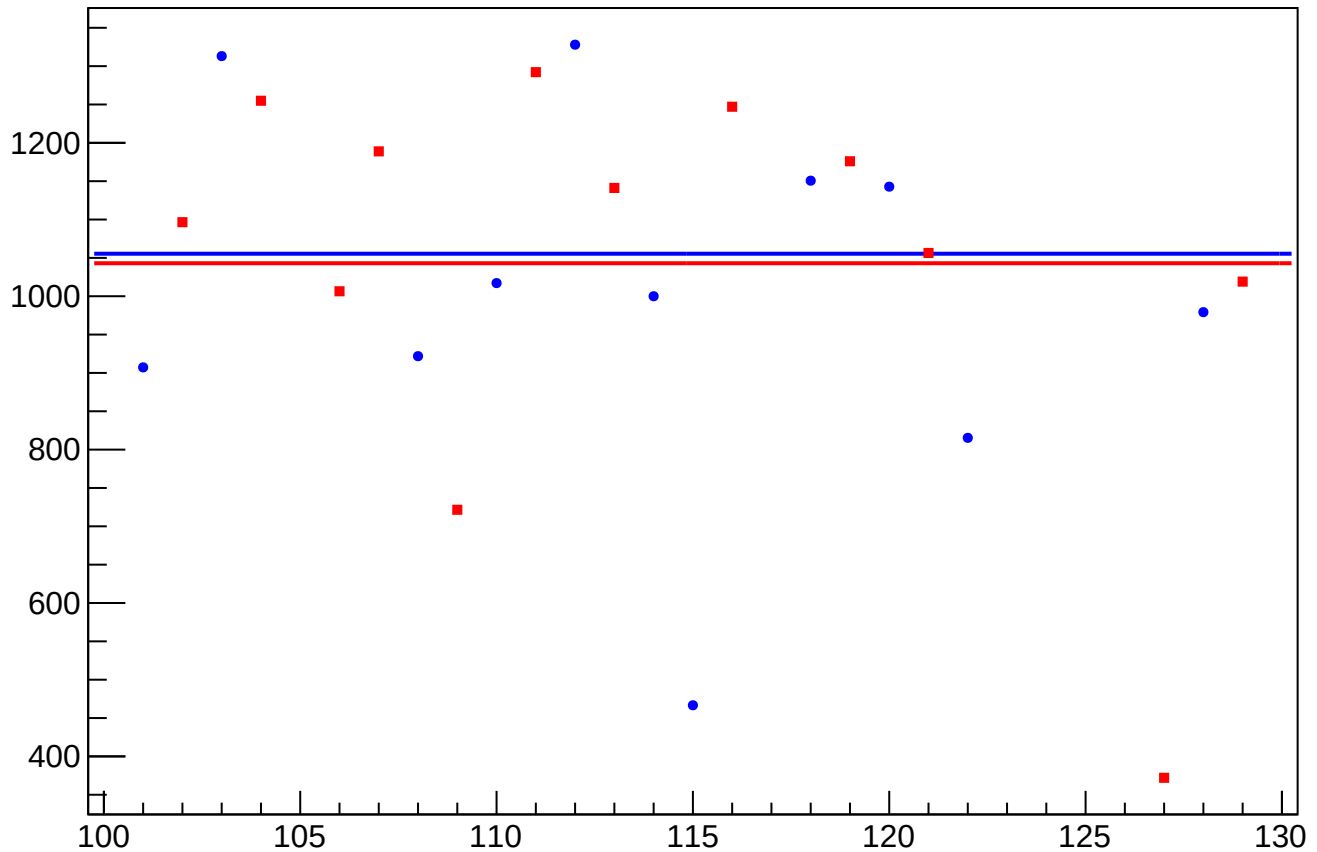
-18957.611+/-0.000 χ^2/NDF : 12372593122293

dit_atr2_coil1_err_mean vs Slug



Right In: 2103.468+/-0.000 χ^2/NDF : 257841141470324750305531038562856730624.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2558.966+/-0.000 χ^2/NDF : 4315673185524004753516604489756689039360.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

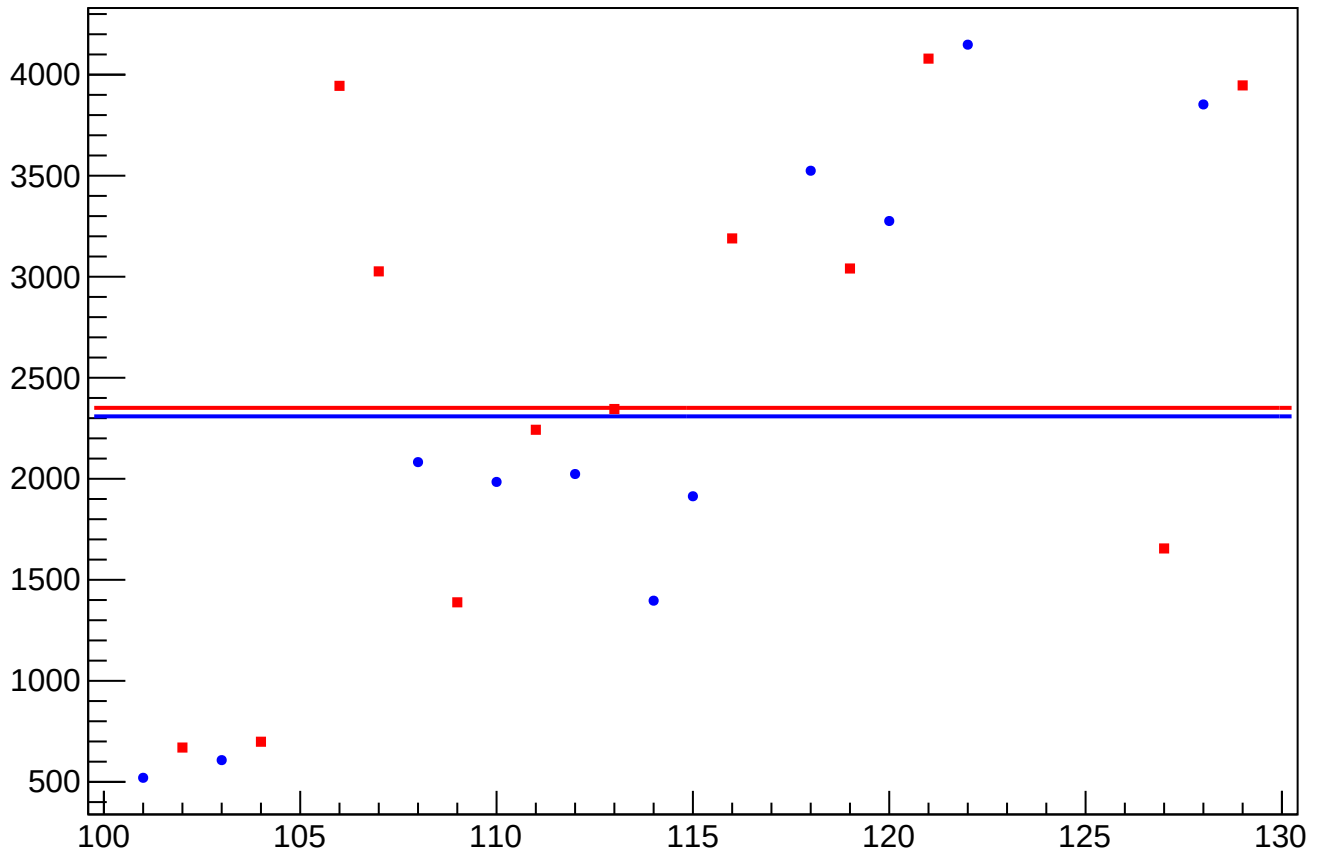
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

dit_sam1_coil1_mean vs Slug



Right In: 2308.960+/-0.000 χ^2/NDF : 758070376204580762657776893901383139328.0/10

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

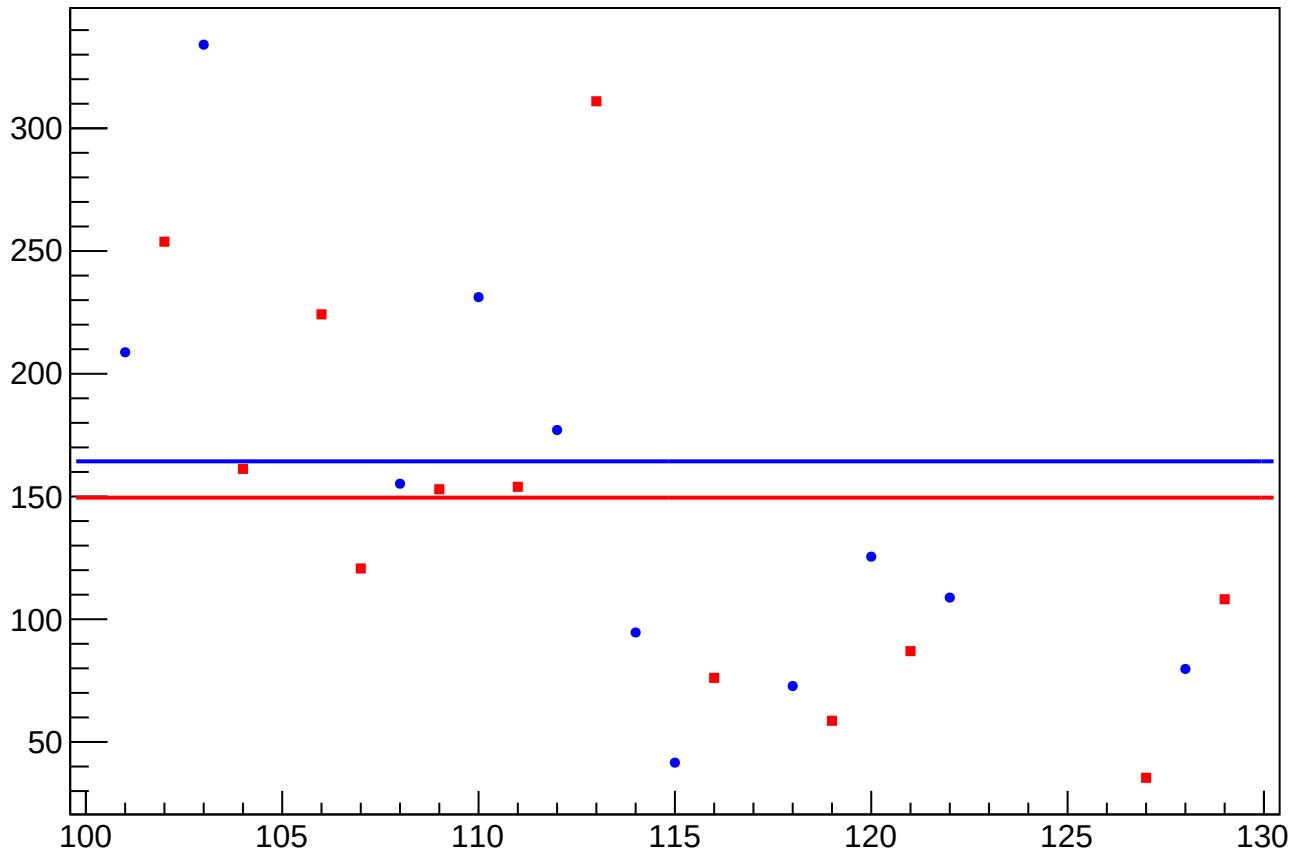
2308.960+/-0.000 χ^2/NDF : 7580703762045807

Right Out: 2351.048+/-0.000 χ^2/NDF : 733351873905251321716892909838473887744.0/11

2351.048+/-0.000 χ^2/NDF : 7333518739052513

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

dit_sam1_coil1_err_mean vs Slug



Right In: 164.327+/-0.000 χ^2/NDF : 3224287174463979472902565281304412160.0/10

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

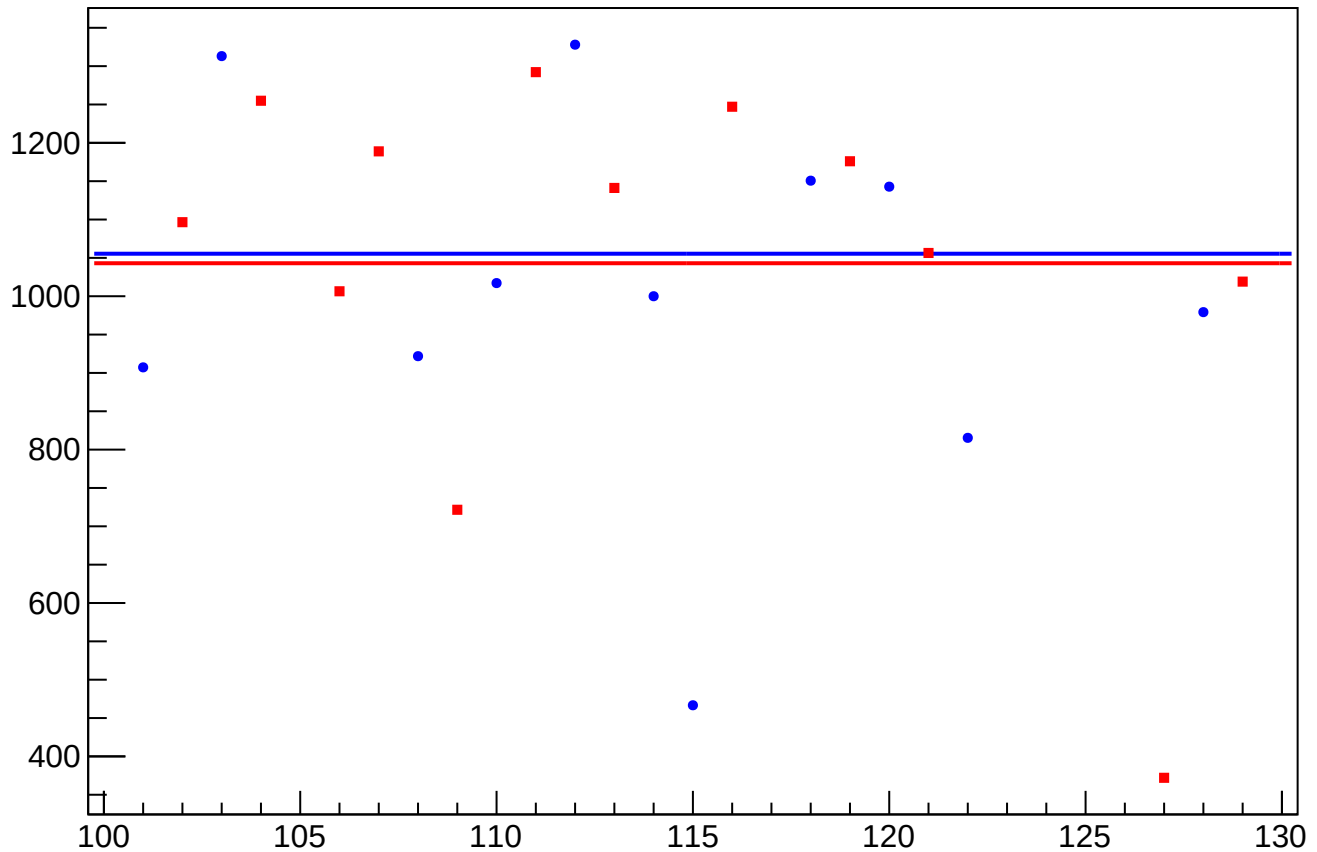
Right Out: 149.535+/-0.000 χ^2/NDF : 3395352448686670414772568036552474624.0/11

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

164.327+/-0.000 χ^2/NDF : 3224287174463979472902565281304412160.0/10

149.535+/-0.000 χ^2/NDF : 3395352448686670414772568036552474624.0/11

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

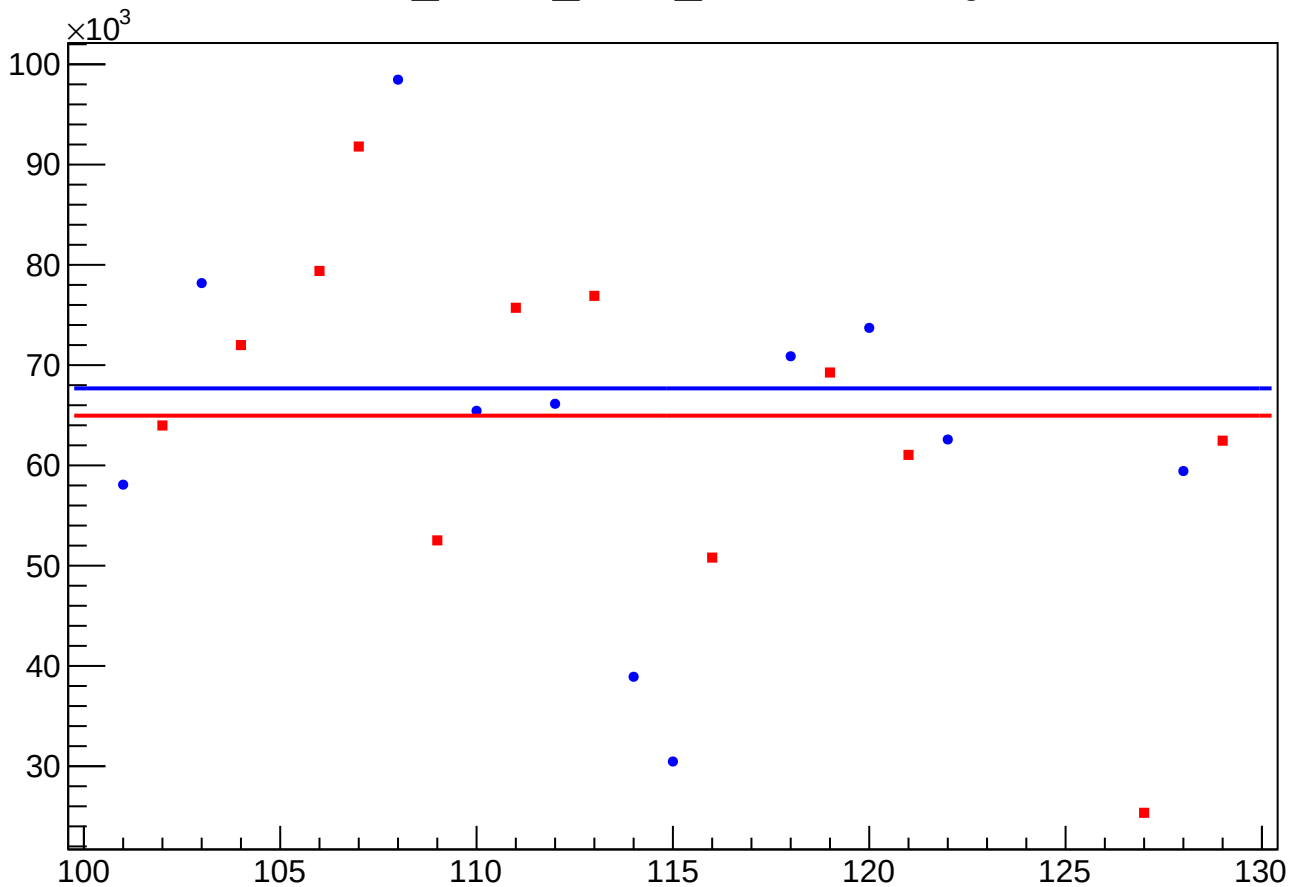
1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

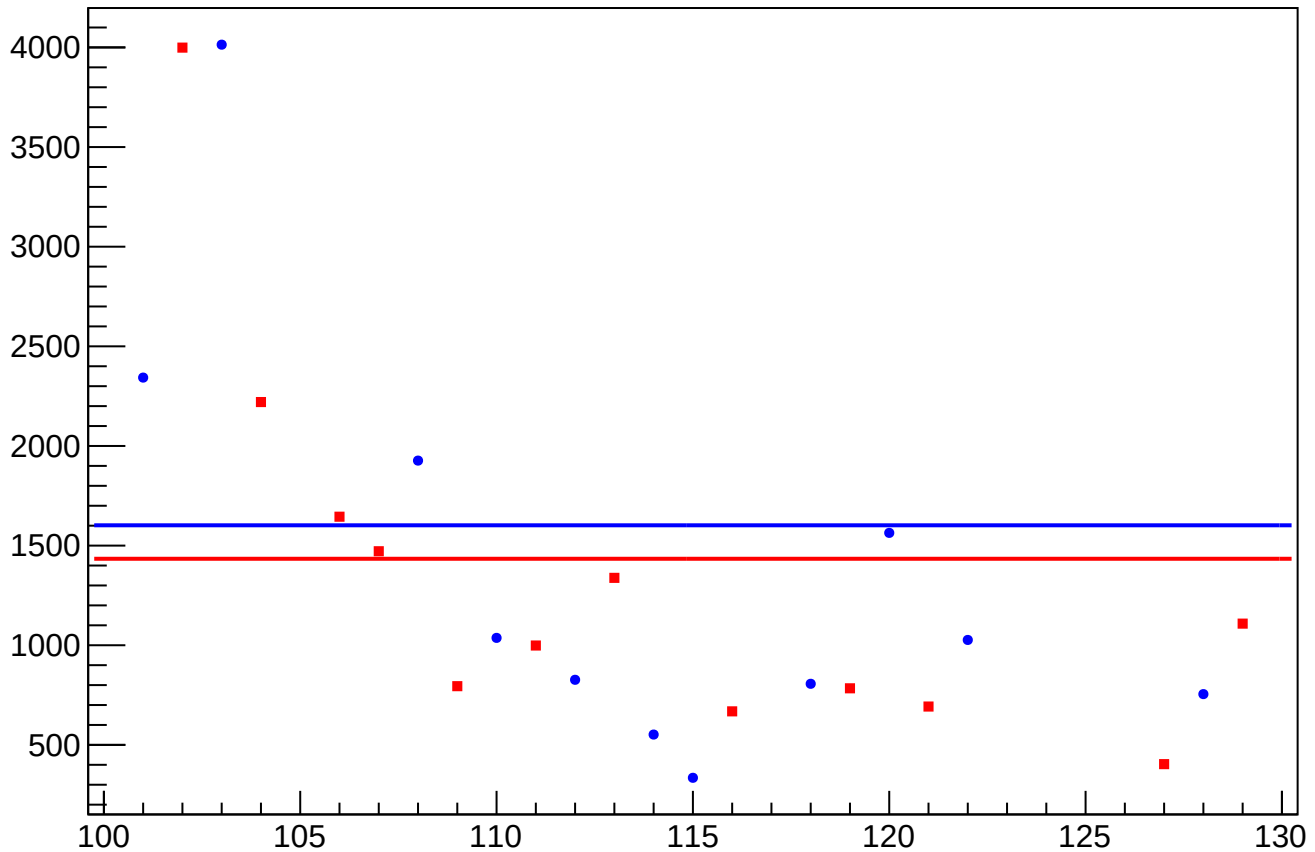
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 67680.618 $\pm$ 0.000 χ^2 /NDF: 81344942066800796615198850010778206994432.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 64960.604 $\pm$ 0.000 χ^2 /NDF: 129012096285015737725259261066283480776704.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1601.920+/-0.000 χ^2/NDF : 538622416280576865105165919461924929536.0/10

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

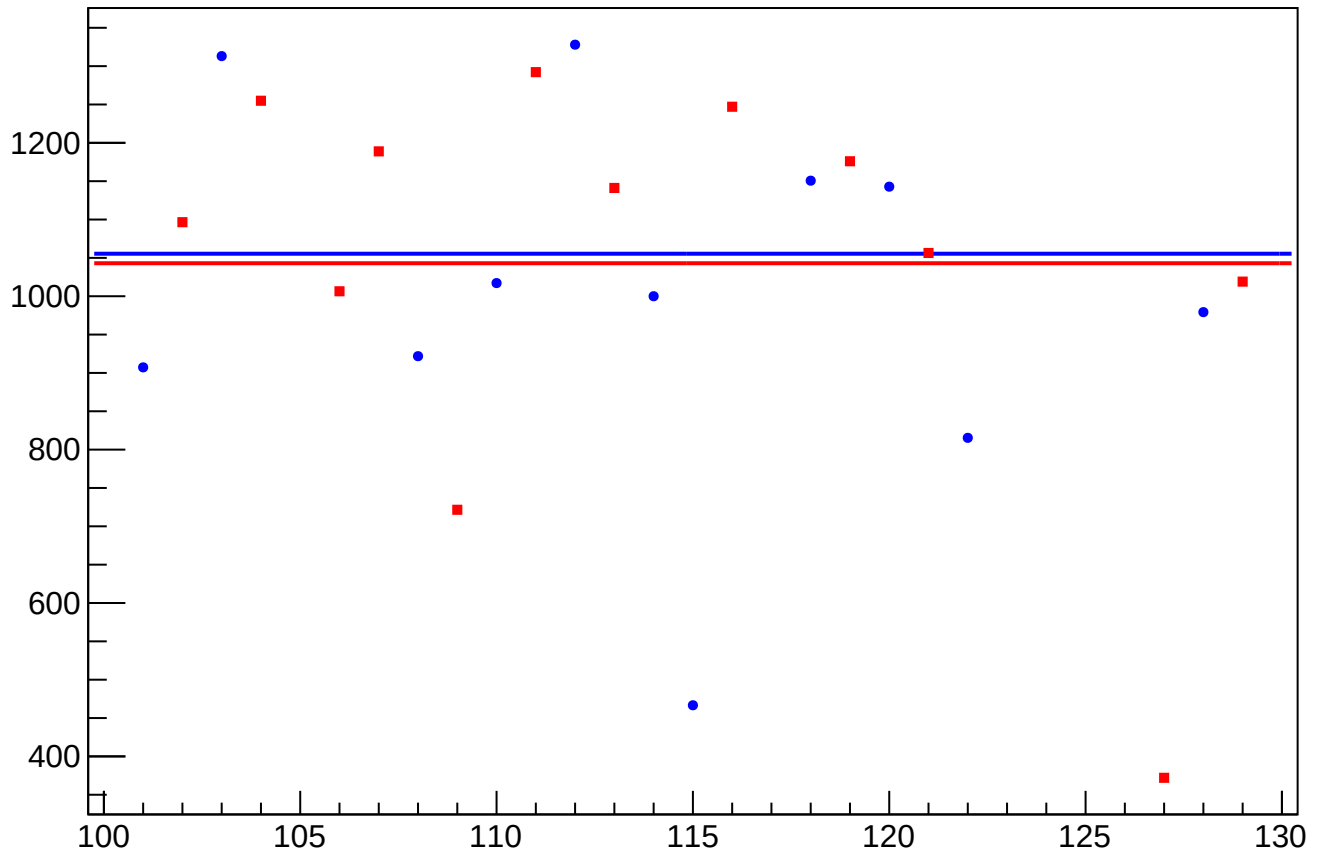
Right Out: 1433.954+/-0.000 χ^2/NDF : 552968993755125822034644416278273458176.0/11

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

1601.920+/-0.000 χ^2/NDF : 5386224162805768

1433.954+/-0.000 χ^2/NDF : 5529689937551258

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

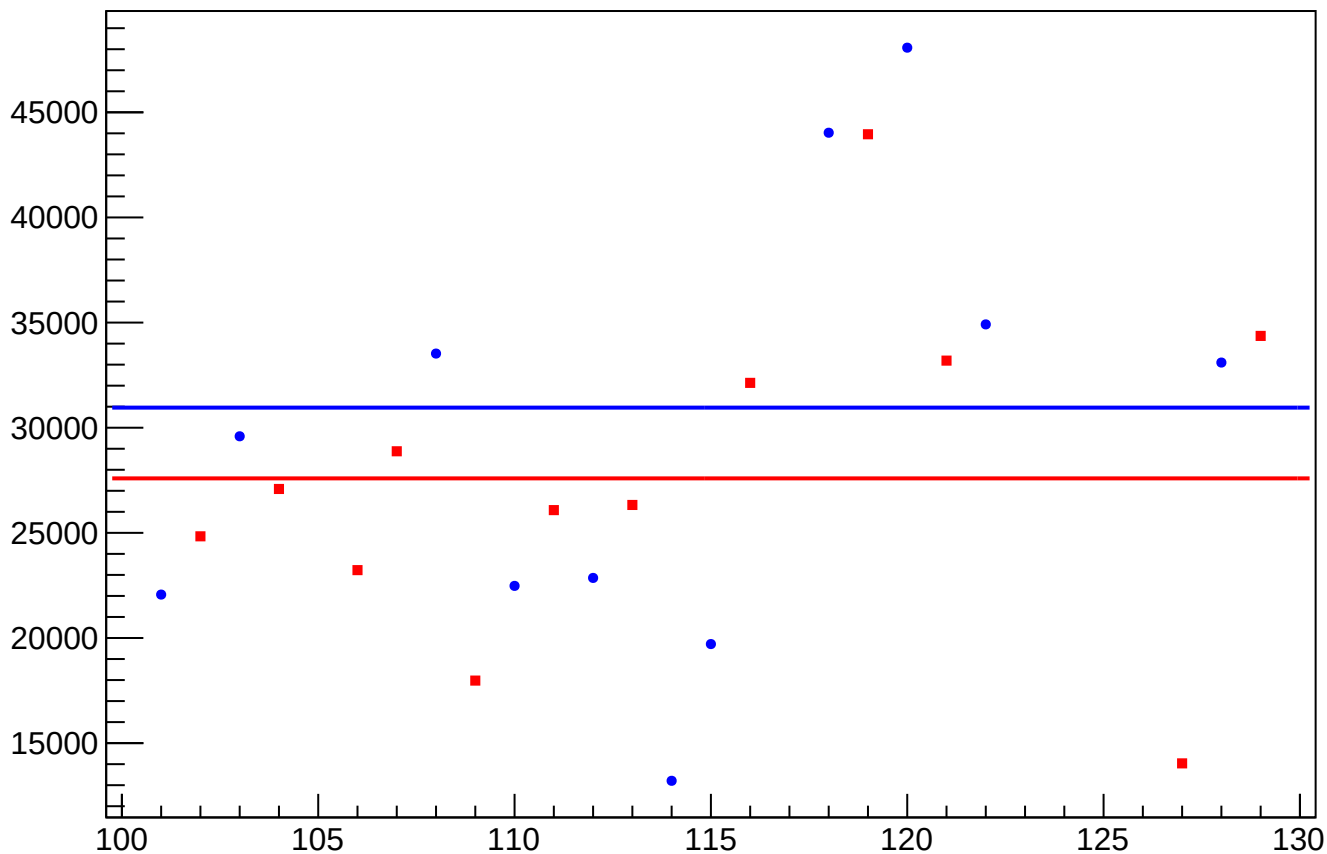
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

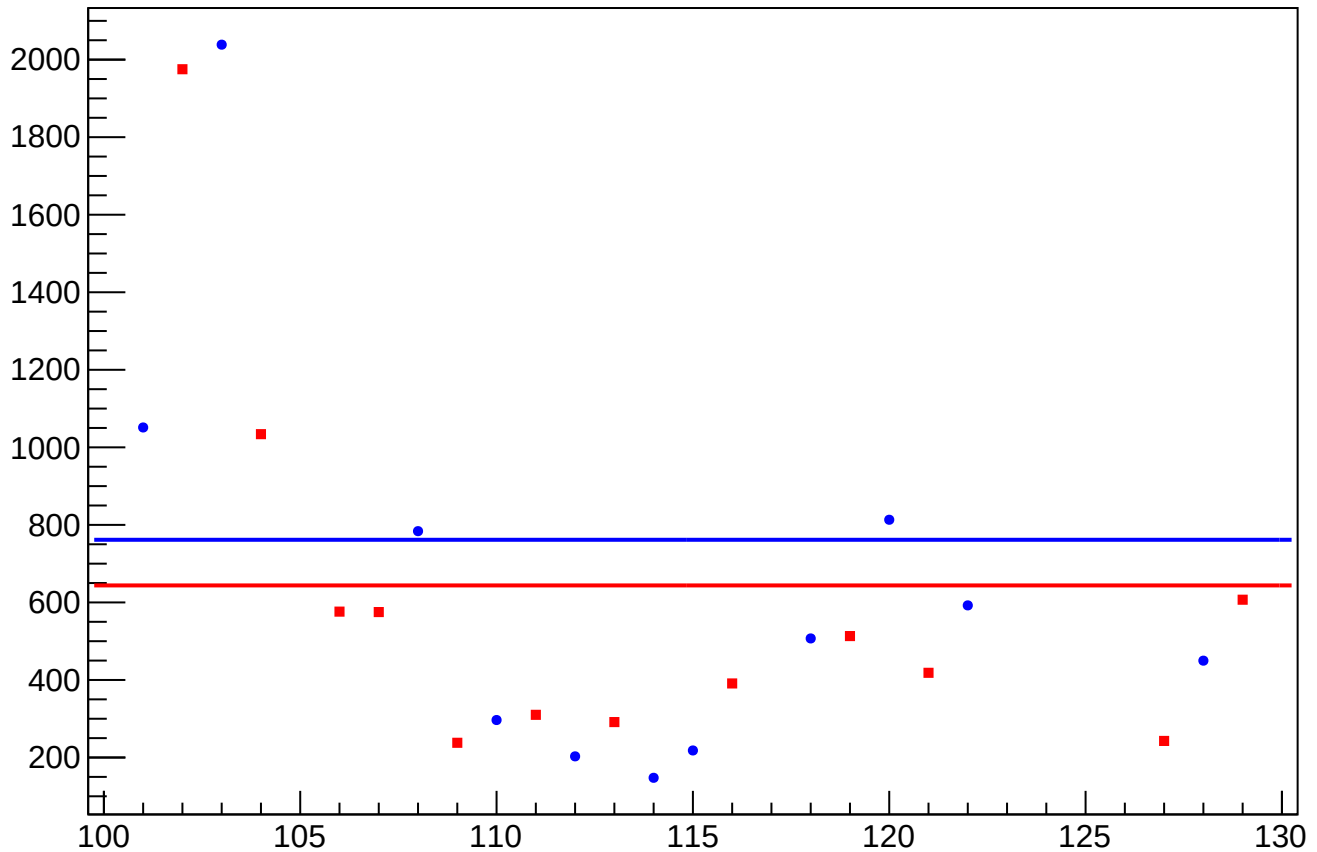
1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_sam3_coil1_mean vs Slug



Right In: 30955.949+/-0.000 χ^2/NDF : 36149724380588898496282268609555248185344.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 27590.679+/-0.000 χ^2/NDF : 31506489624072305142276629864143640330240.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 761.569+/-0.000 χ^2/NDF : 142299729770740427255151438263989829632.0/10

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

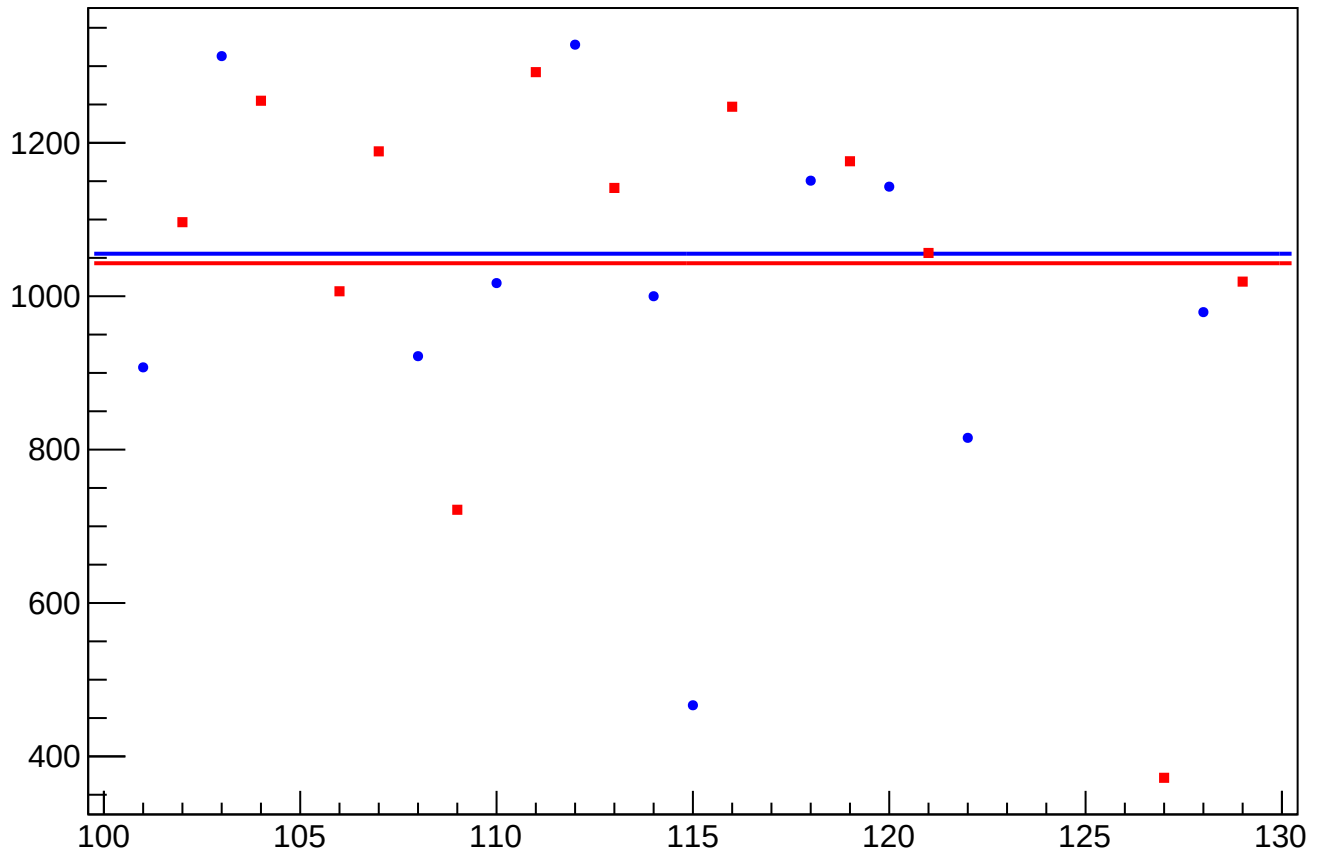
761.569+/-0.000 χ^2/NDF : 142299729770740427255151438263989829632.0/10

Right Out: 643.861+/-0.000 χ^2/NDF : 141407139649581565143569058100670365696.0/11

643.861+/-0.000 χ^2/NDF : 141407139649581565143569058100670365696.0/11

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

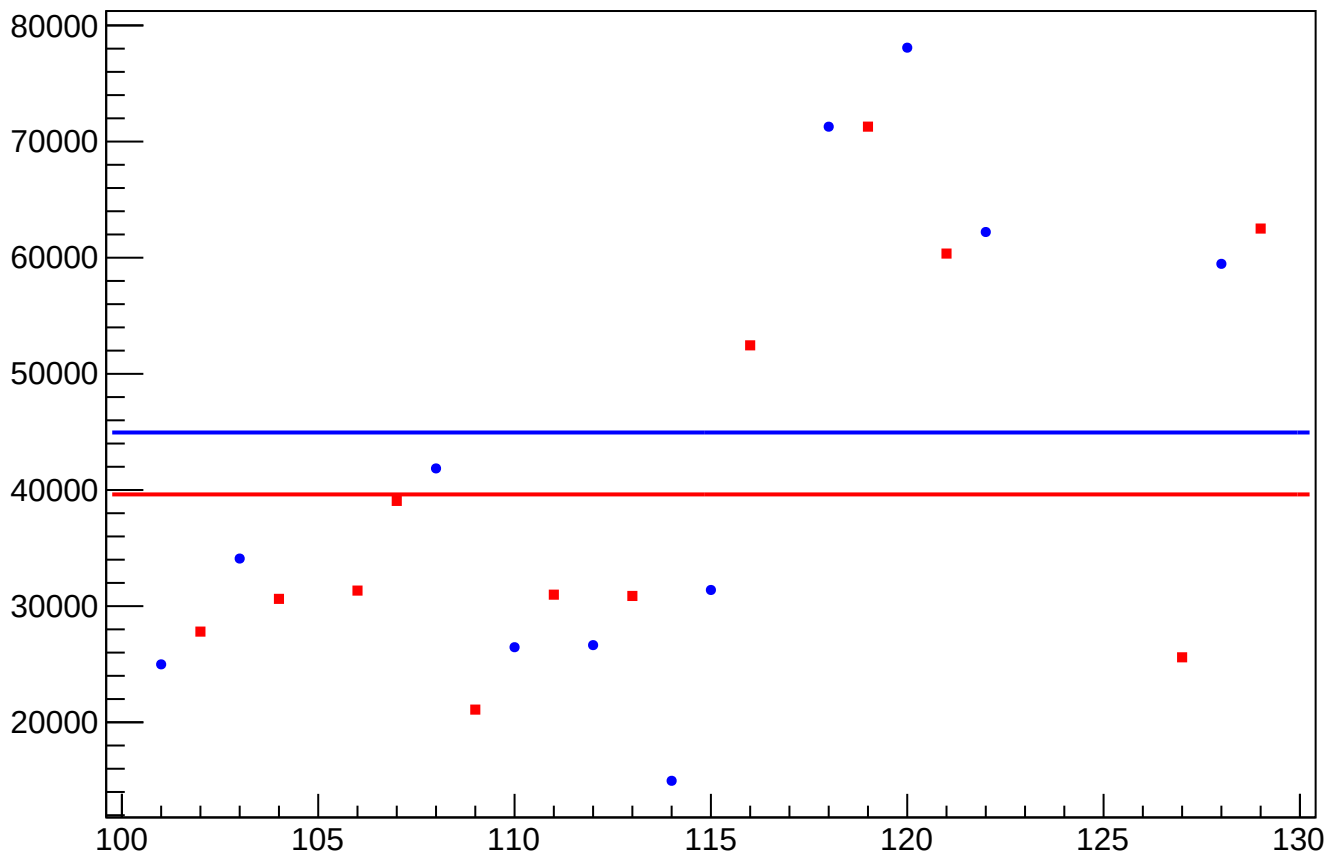
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_sam4_coil1_mean vs Slug



Right In: 44950.827+/-0.000 χ^2/NDF : 170621028382772851292731340270543954771968.0/10

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

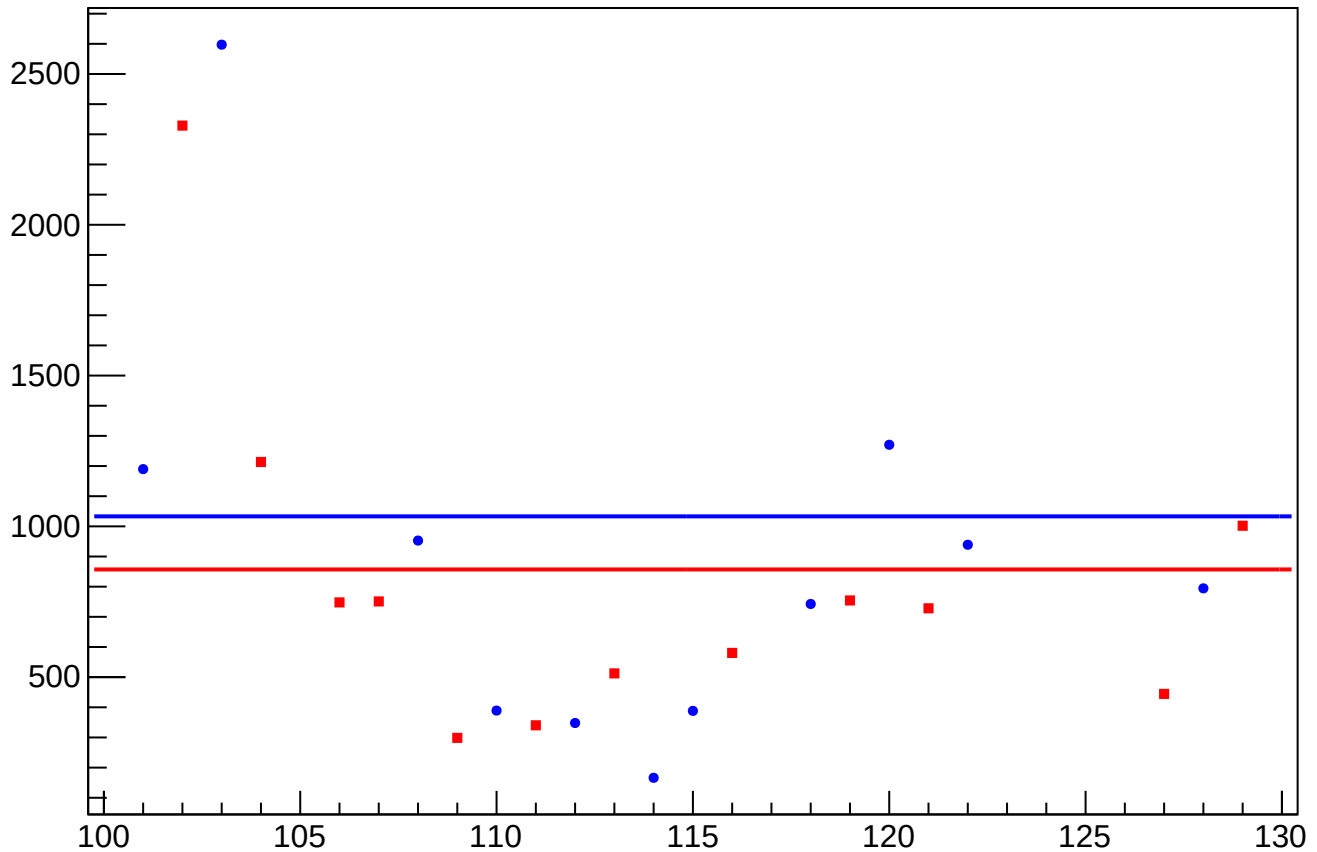
Right Out: 39619.286+/-0.000 χ^2/NDF : 142314924233923070178792863940293435588608.0/11

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

44950.827+/-0.000 χ^2/NDF : 170621028382772851292731340270543954771968.0/10

39619.286+/-0.000 χ^2/NDF : 142314924233923070178792863940293435588608.0/11

dit_sam4_coil1_err_mean vs Slug



Right In: 1033.112+/-0.000 χ^2/NDF : 207829451972160402746524998094985101312.0/10

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

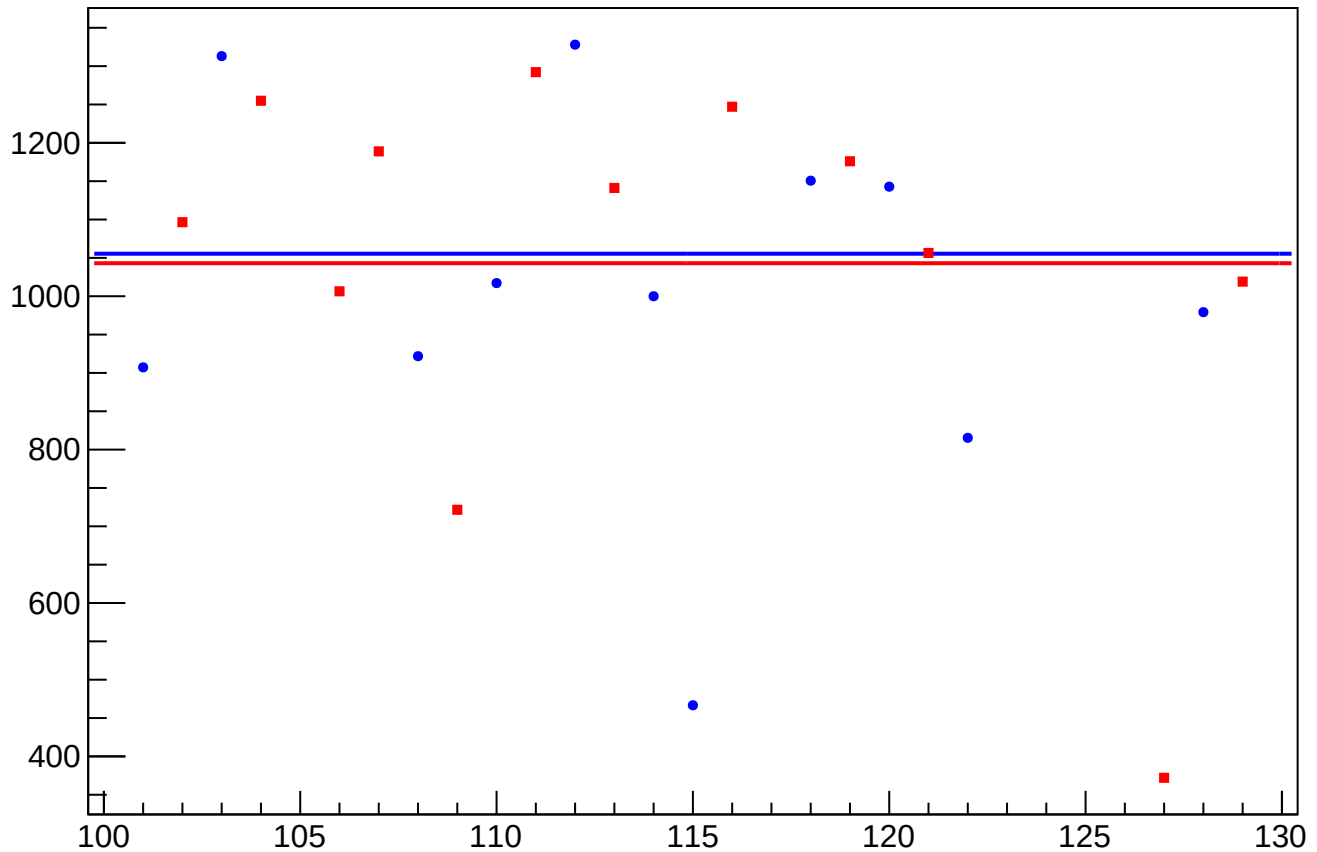
1033.112+/-0.000 χ^2/NDF : 2078294519721604

Right Out: 857.164+/-0.000 χ^2/NDF : 177399734894058050454807769332018315264.0/11

857.164+/-0.000 χ^2/NDF : 17739973489405805

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

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

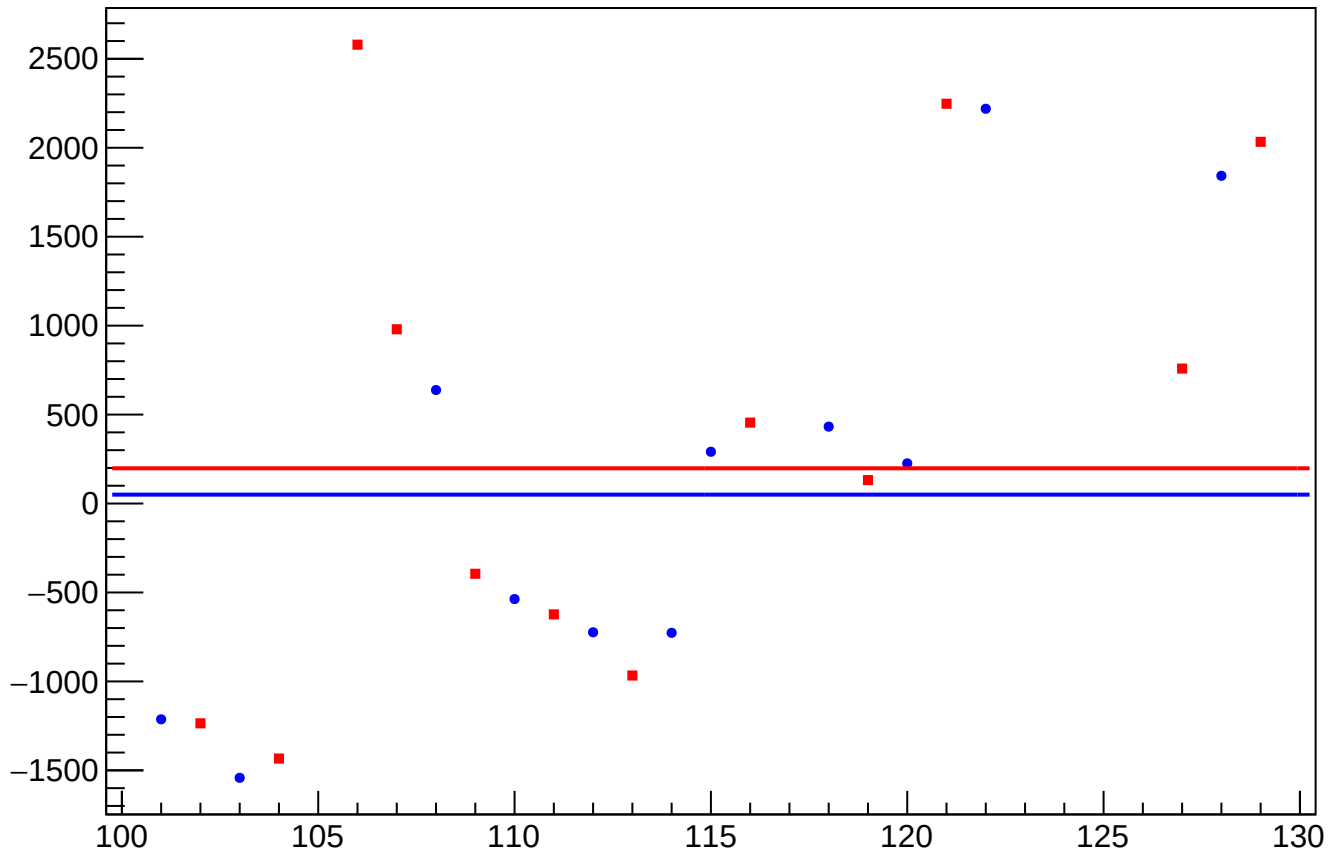
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_sam5_coil1_mean vs Slug



Right In: 50.034+/-0.000 χ^2/NDF : 681851124306241849049120617107464126464.0/10

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

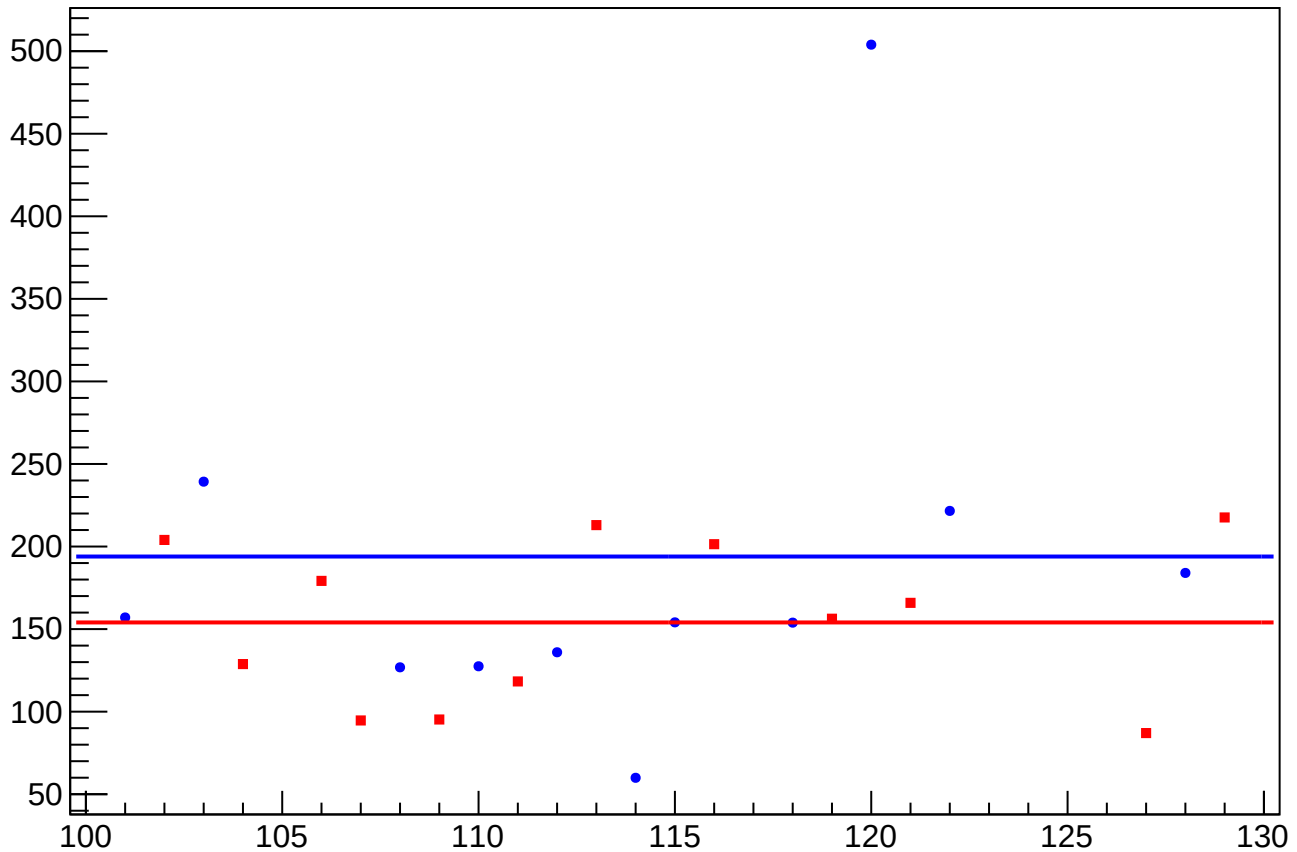
50.034+/-0.000 χ^2/NDF : 681851124306241849049120617107464126464.0/10

Right Out: 198.038+/-0.000 χ^2/NDF : 883558058294014320306342818843086290944.0/11

198.038+/-0.000 χ^2/NDF : 883558058294014320306342818843086290944.0/11

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

dit_sam5_coil1_err_mean vs Slug



Right In: 193.950+/-0.000 χ^2/NDF : 4413196923698498738477281435895988224.0/10

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

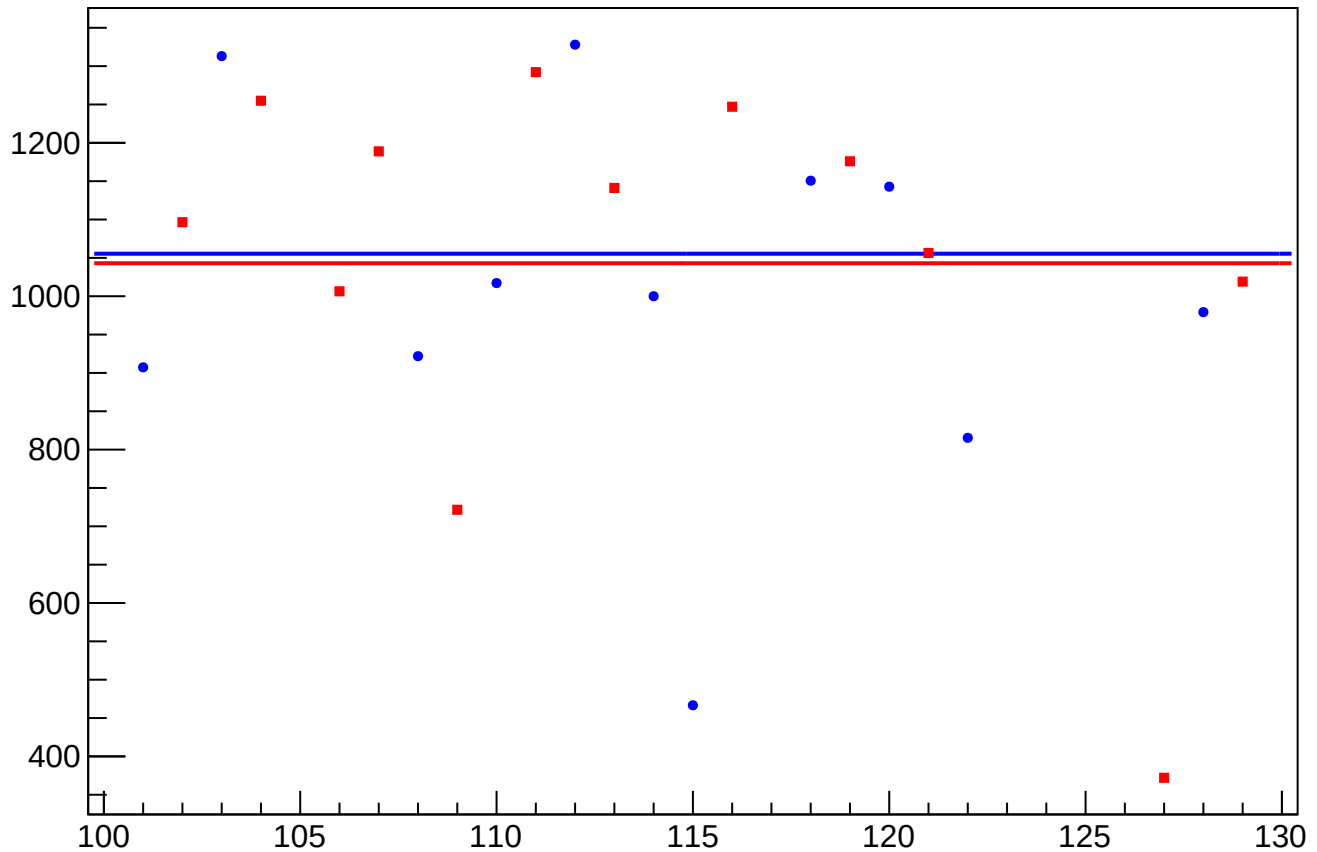
Right Out: 154.029+/-0.000 χ^2/NDF : 1142838375281391579288416186393427968.0/11

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

193.950+/-0.000 χ^2/NDF : 4413196923698498738477281435895988224.0/10

154.029+/-0.000 χ^2/NDF : 1142838375281391579288416186393427968.0/11

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

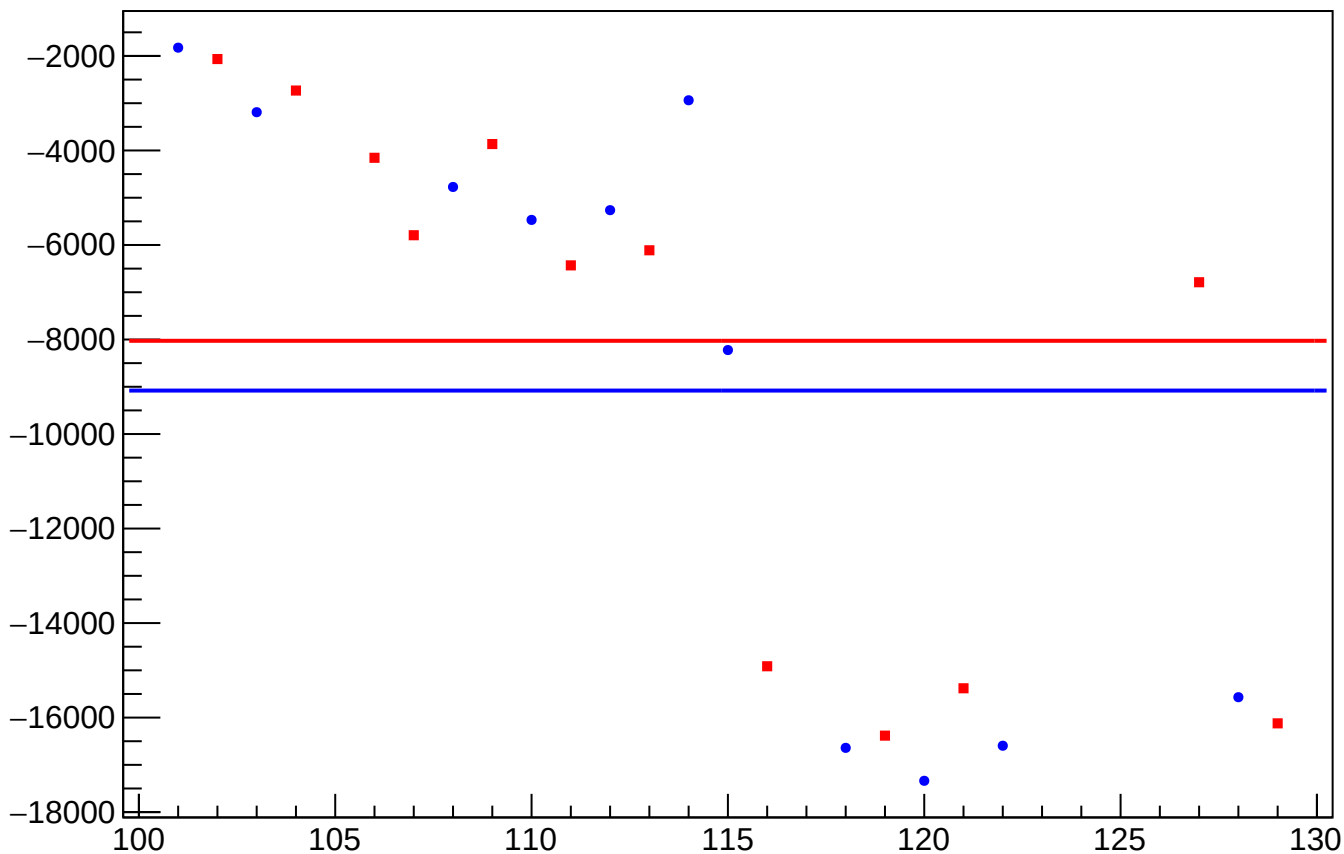
1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

dit_sam6_coil1_mean vs Slug



Right In: -9080.406+/-0.000 χ^2/NDF : 17451341330150227554897893401509530435584.0/10

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

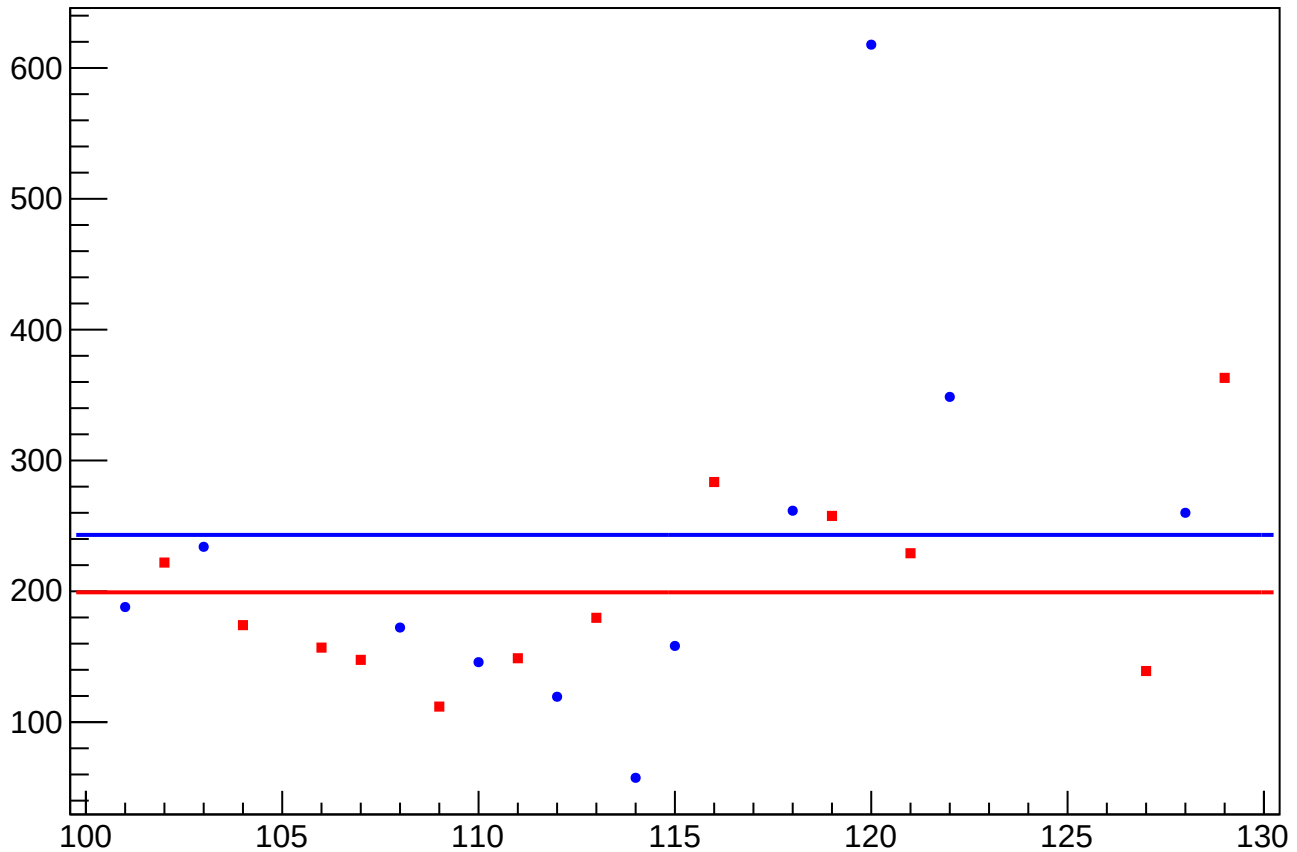
Right Out: -8027.254+/-0.000 χ^2/NDF : 15089108961052669299492364070978087550976.0/11

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

-9080.406+/-0.000 χ^2/NDF : 17451341330150227554897893401509530435584.0/10

-8027.254+/-0.000 χ^2/NDF : 15089108961052669299492364070978087550976.0/11

dit_sam6_coil1_err_mean vs Slug



Right In: 243.112+/-0.000 χ^2/NDF : 7374716981736750519825326733191544832.0/10

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

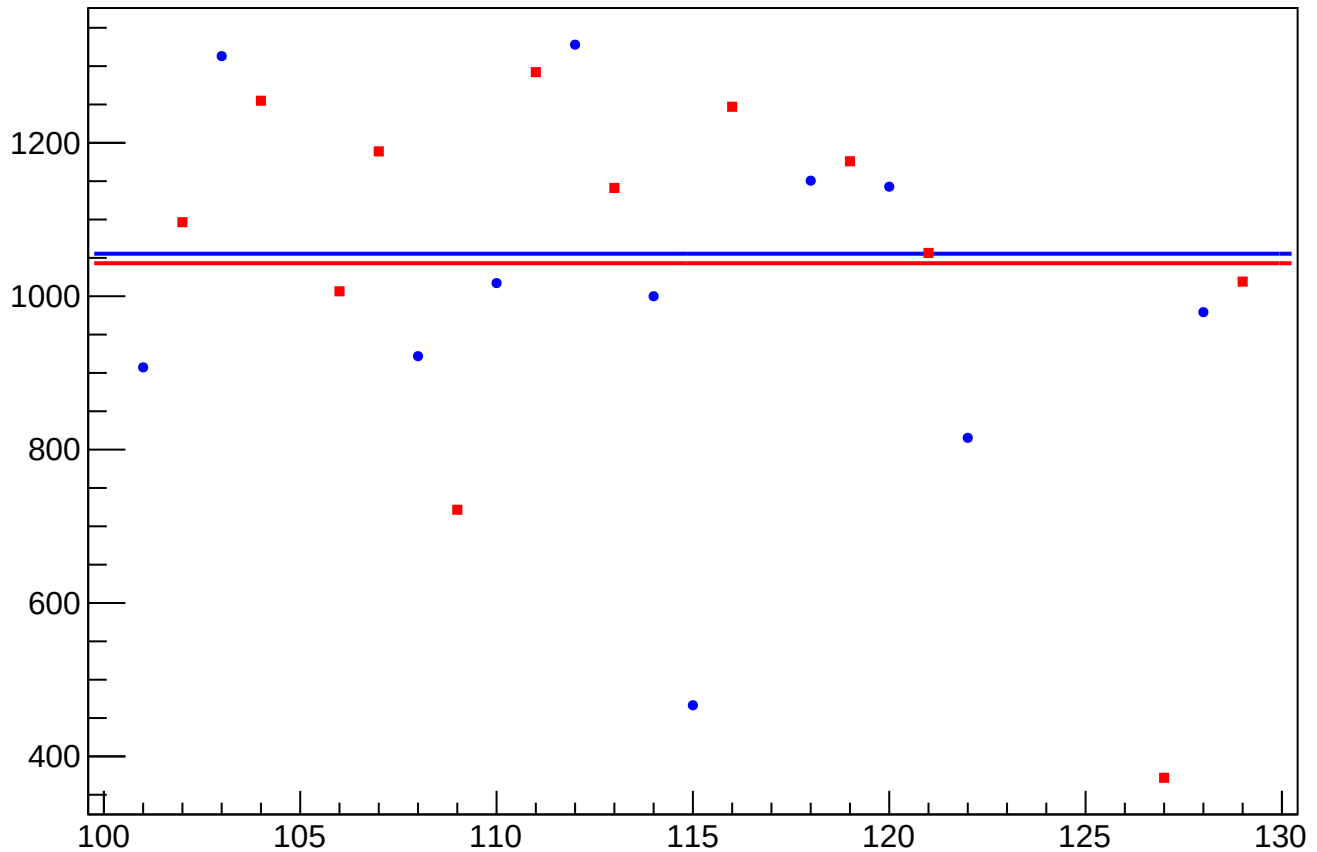
Right Out: 199.220+/-0.000 χ^2/NDF : 2412616153164660068657890178805792768.0/11

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

243.112+/-0.000 χ^2/NDF : 73747169817367505

199.220+/-0.000 χ^2/NDF : 24126161531646600

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

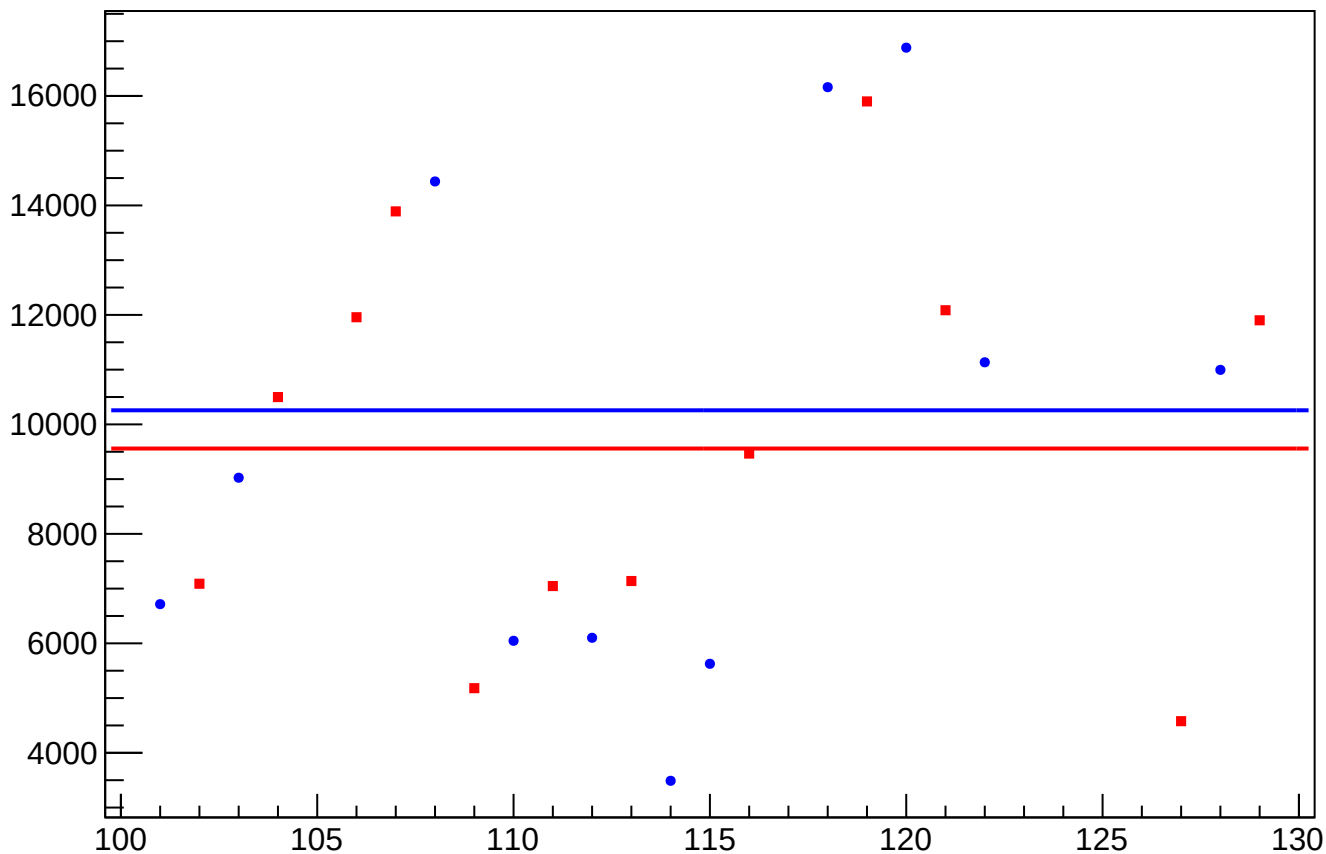
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_sam7_coil1_mean vs Slug



Right In: 10257.313+/-0.000 χ^2/NDF : 7193874242365056126856532520892733849600.0/10

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

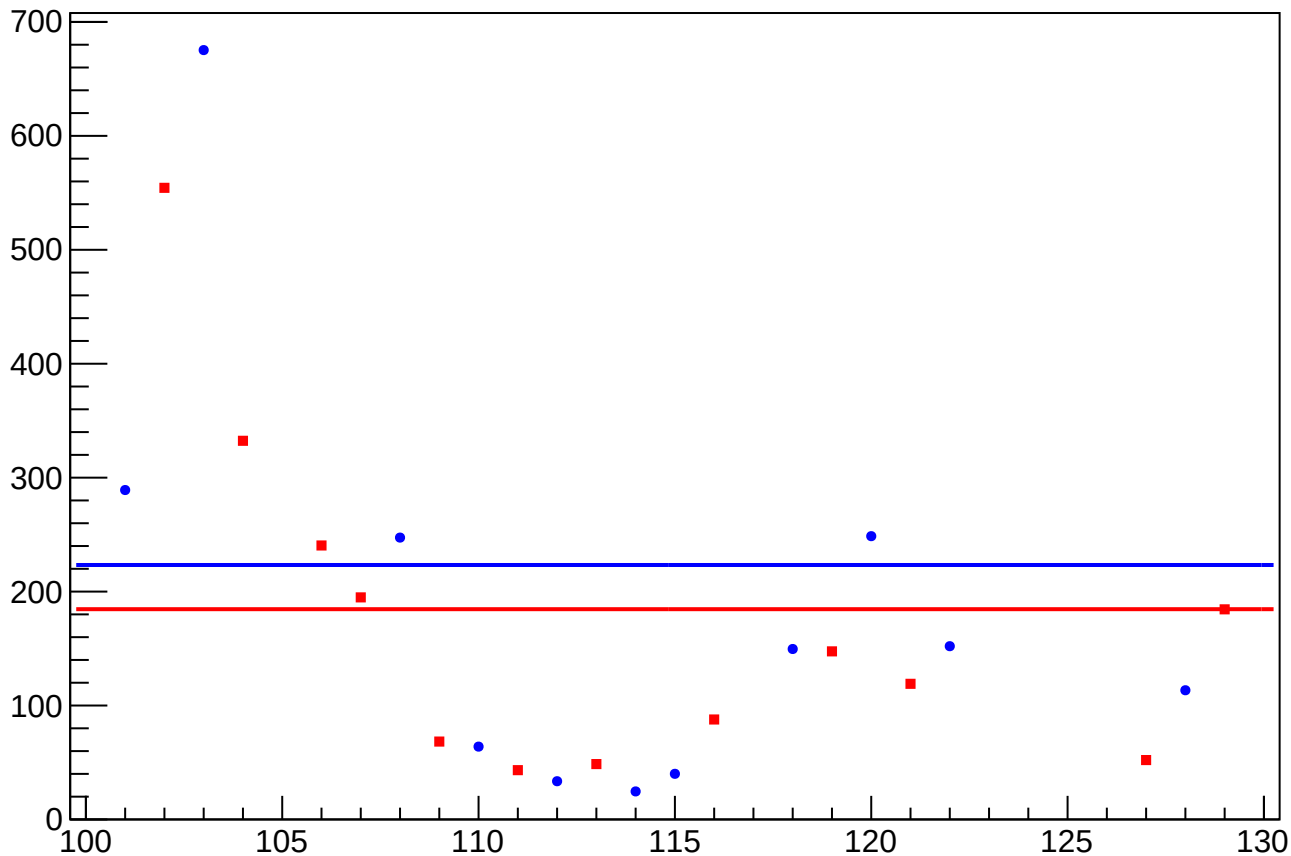
Right Out: 9558.856+/-0.000 χ^2/NDF : 6415202303160347267004762985831354859520.0/11

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

10257.313+/-0.000 χ^2/NDF : 7193874242365056126856532520892733849600.0/10

9558.856+/-0.000 χ^2/NDF : 6415202303160347267004762985831354859520.0/11

dit_sam7_coil1_err_mean vs Slug



Right In: 223.349+/-0.000 χ^2/NDF : 17062121517308054267366816633893945344.0/10

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

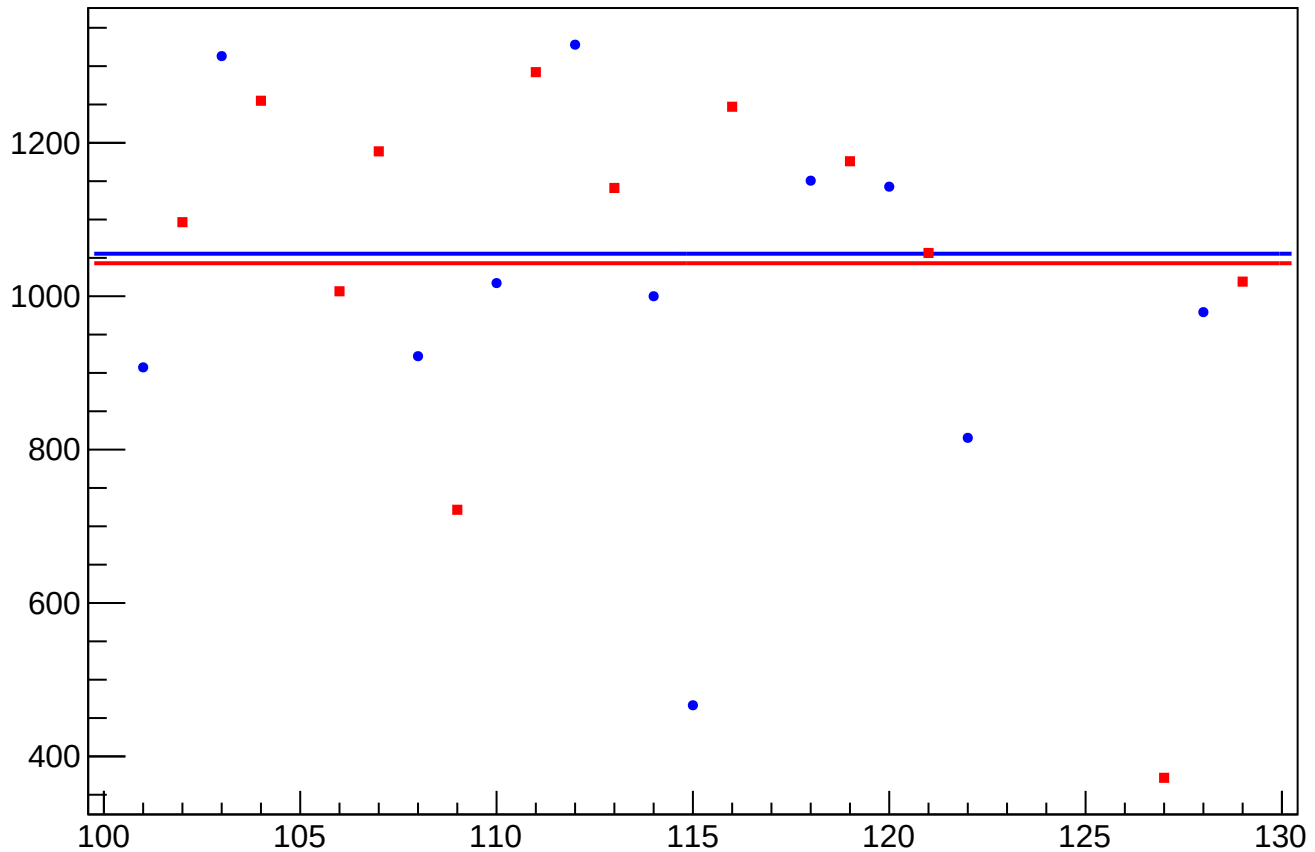
Right Out: 184.562+/-0.000 χ^2/NDF : 12801521407792356824826100256467845120.0/11

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

223.349+/-0.000 χ^2/NDF : 17062121517308054267366816633893945344.0/10

184.562+/-0.000 χ^2/NDF : 12801521407792356824826100256467845120.0/11

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

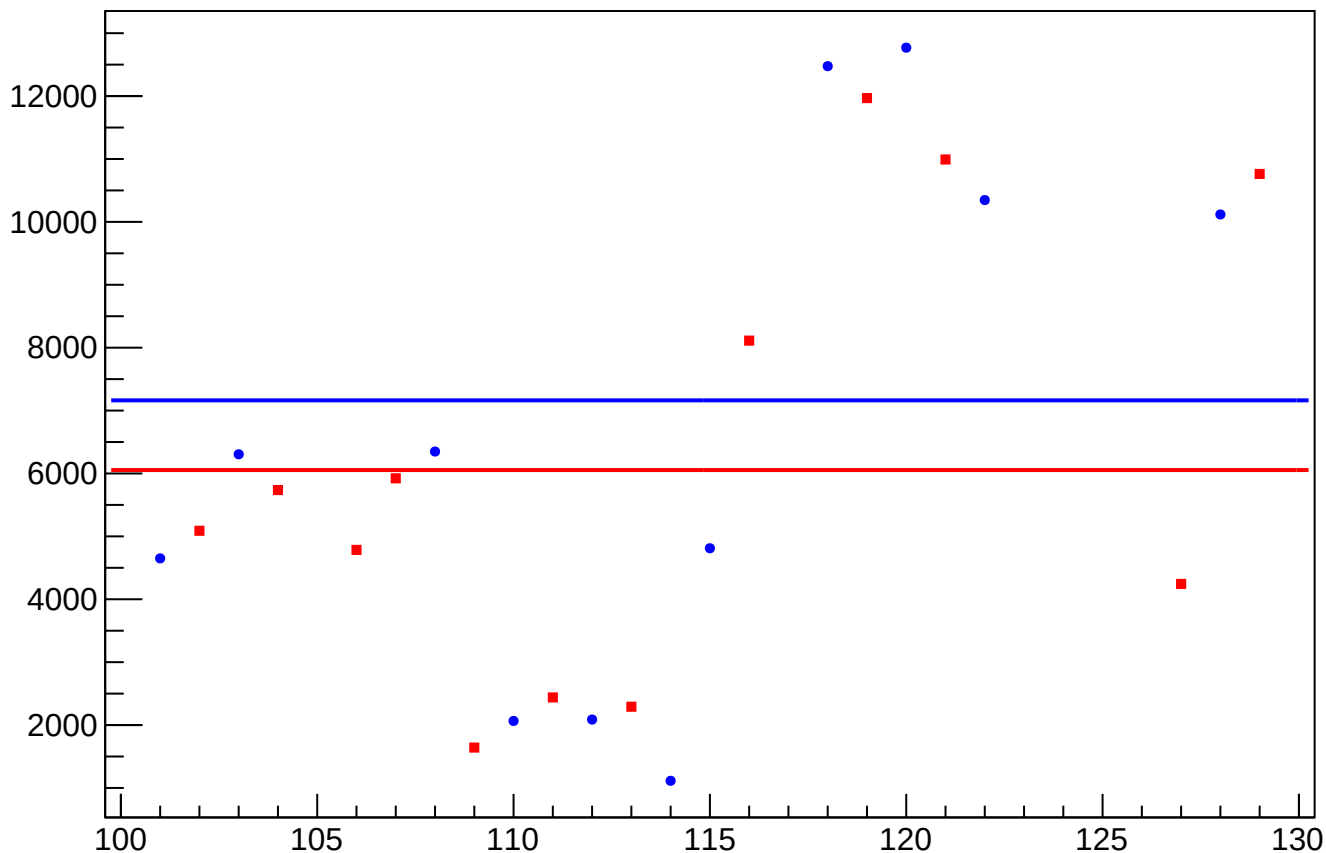
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

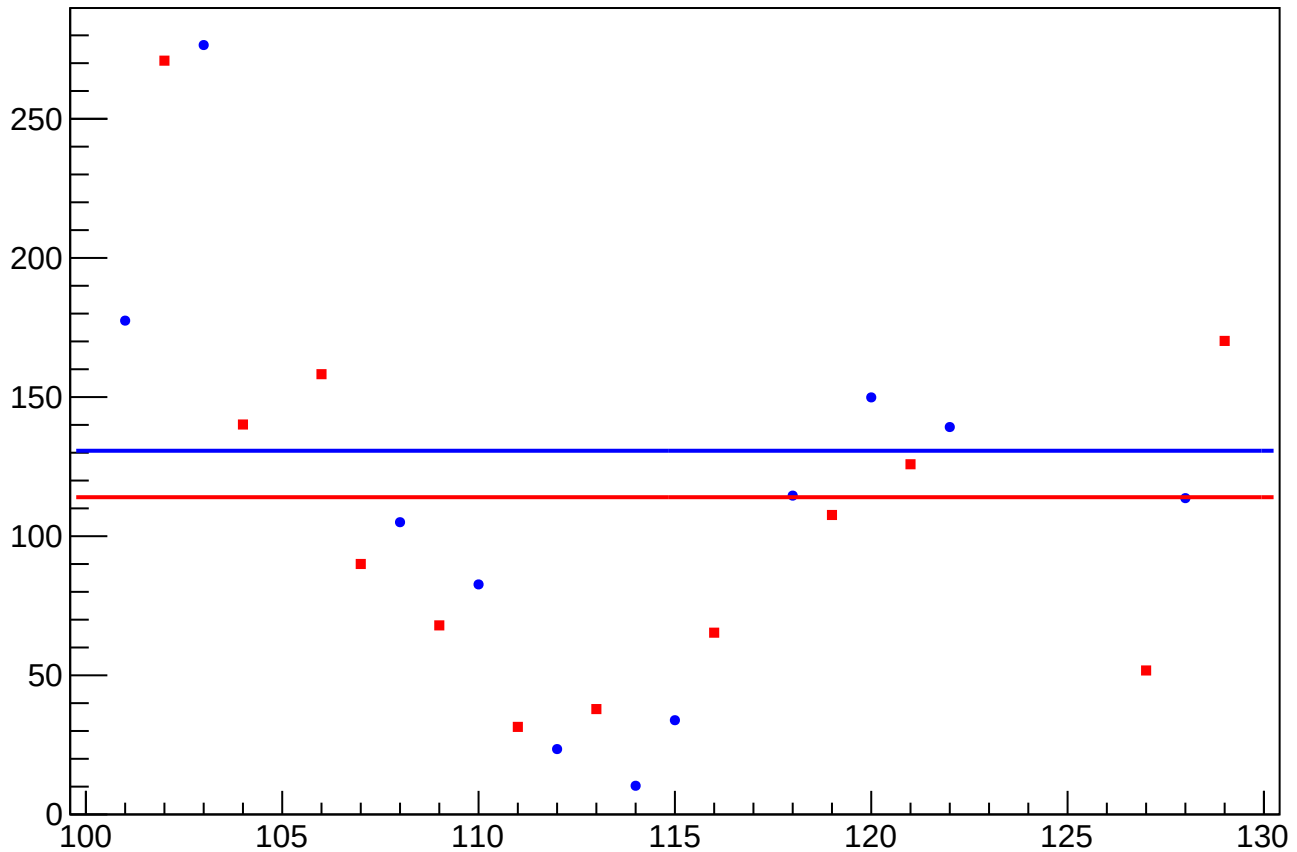
1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_sam8_coil1_mean vs Slug



Right In: 7162.510+/-0.000 χ^2/NDF : 6599325117458007556119693022273308983296.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6054.320+/-0.000 χ^2/NDF : 6280223689682090246117584681008986324992.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 130.708+/-0.000 χ^2/NDF : 2395276691921982965181860720454664192.0/10

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

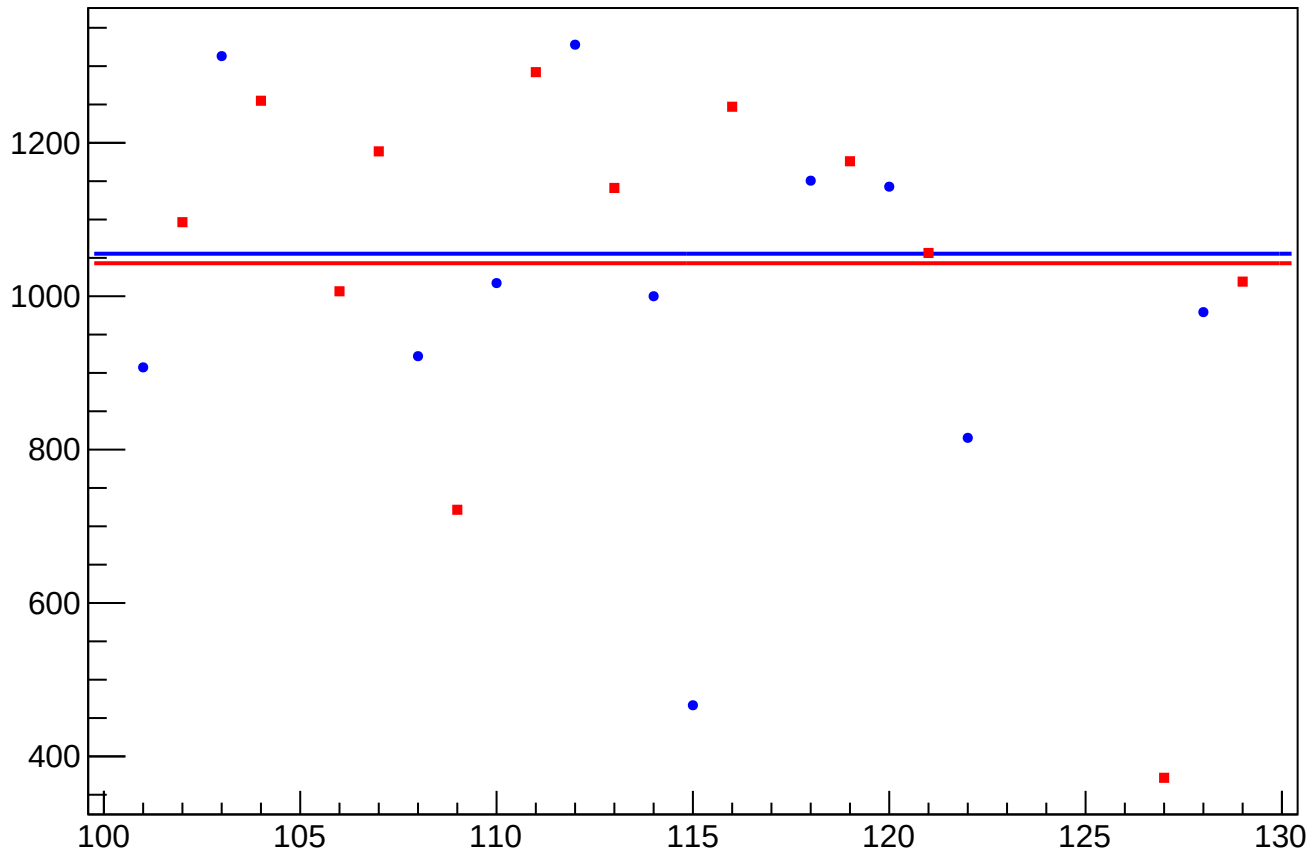
Right Out: 114.014+/-0.000 χ^2/NDF : 2586906908713868122978547295275974656.0/11

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

130.708+/-0.000 χ^2/NDF : 2395276691921982965181860720454664192.0/10

114.014+/-0.000 χ^2/NDF : 2586906908713868122978547295275974656.0/11

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

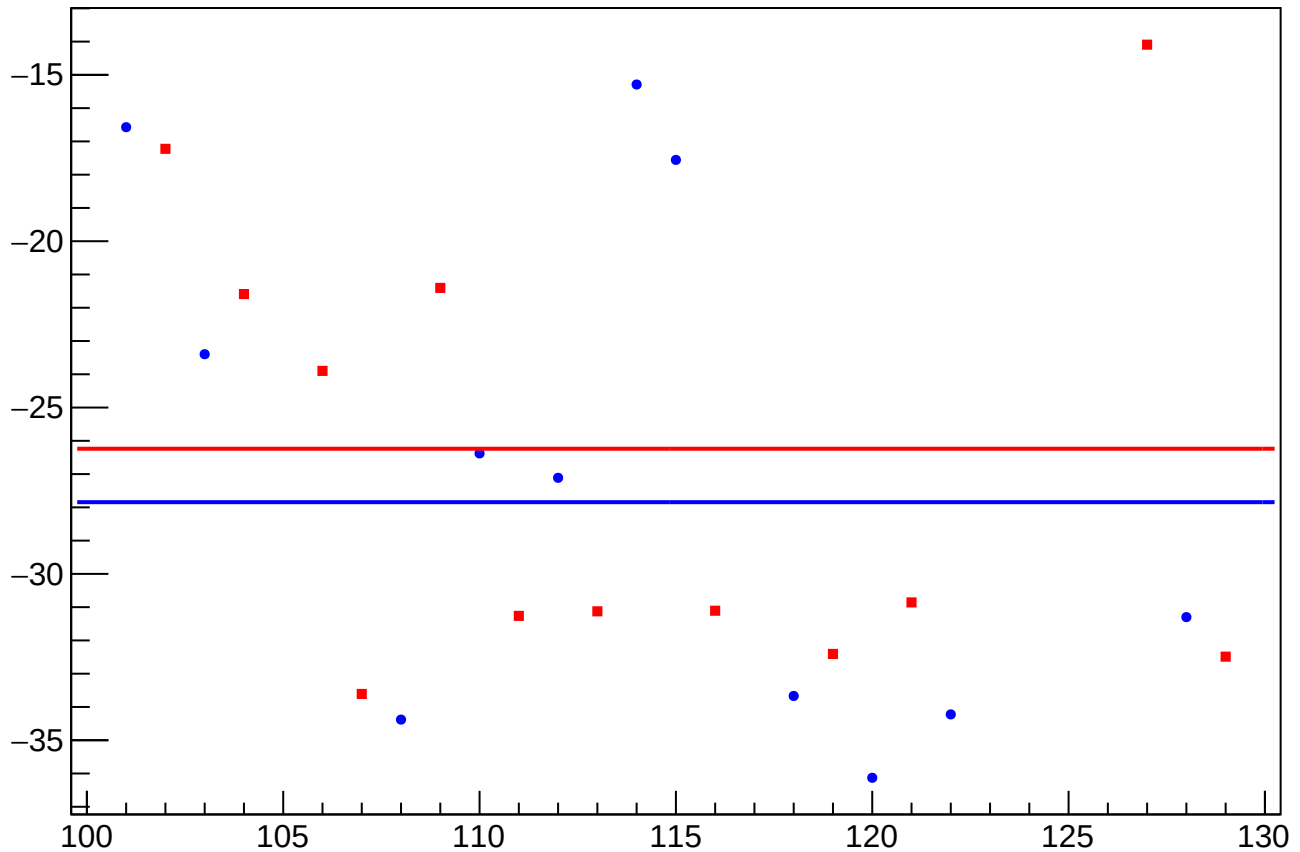
Right Out: 1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

1055.425+/-0.000 χ^2/NDF : 1726831786106178

1043.017+/-0.000 χ^2/NDF : 3309727666644594

dit_4aX_coil3_mean vs Slug



Right In: -27.844+/-0.000 χ^2/NDF : 20030120845408551271421949627072512.0/10

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

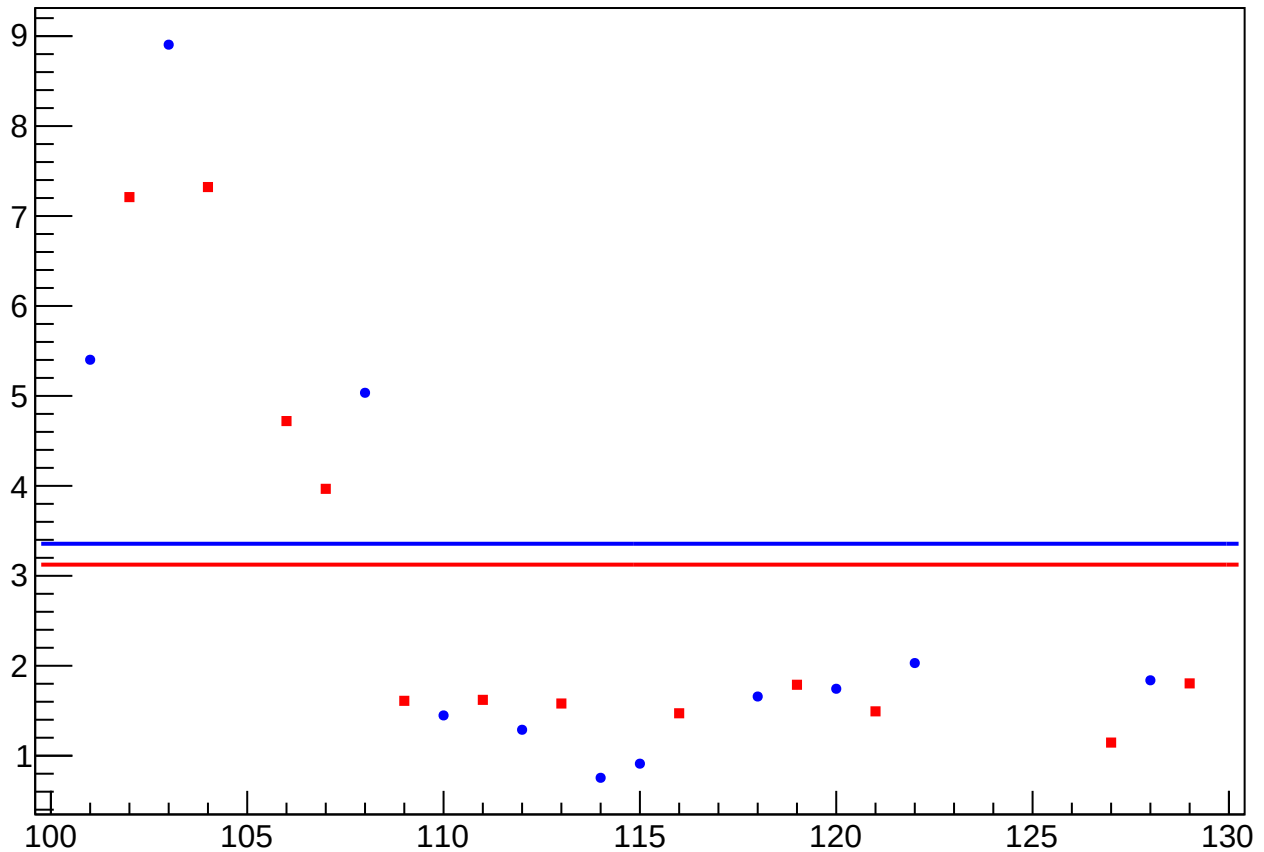
Right Out: -26.238+/-0.000 χ^2/NDF : 22753526812925294382289158116737024.0/11

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

-27.844+/-0.000 χ^2/NDF : 20030120845408551

-26.238+/-0.000 χ^2/NDF : 22753526812925294

dit_4aX_coil3_err_mean vs Slug



Right In: 3.356+/-0.000 χ^2/NDF : 3101982441977511455498773897150464.0/10

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

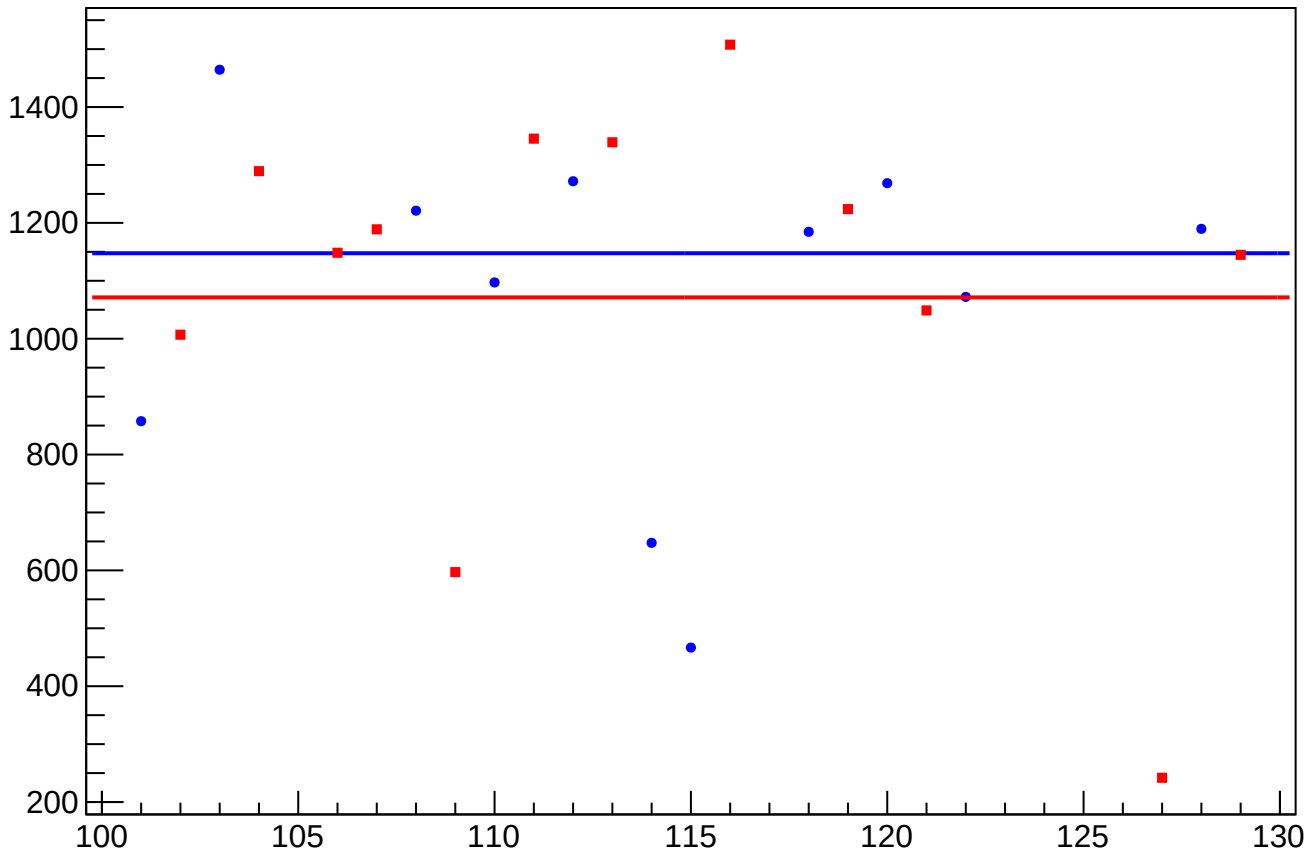
3.356+/-0.000 χ^2/NDF : 3101982441977511455

Right Out: 3.124+/-0.000 χ^2/NDF : 2806569181114832329647909098225664.0/11

3.124+/-0.000 χ^2/NDF : 2806569181114832329

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

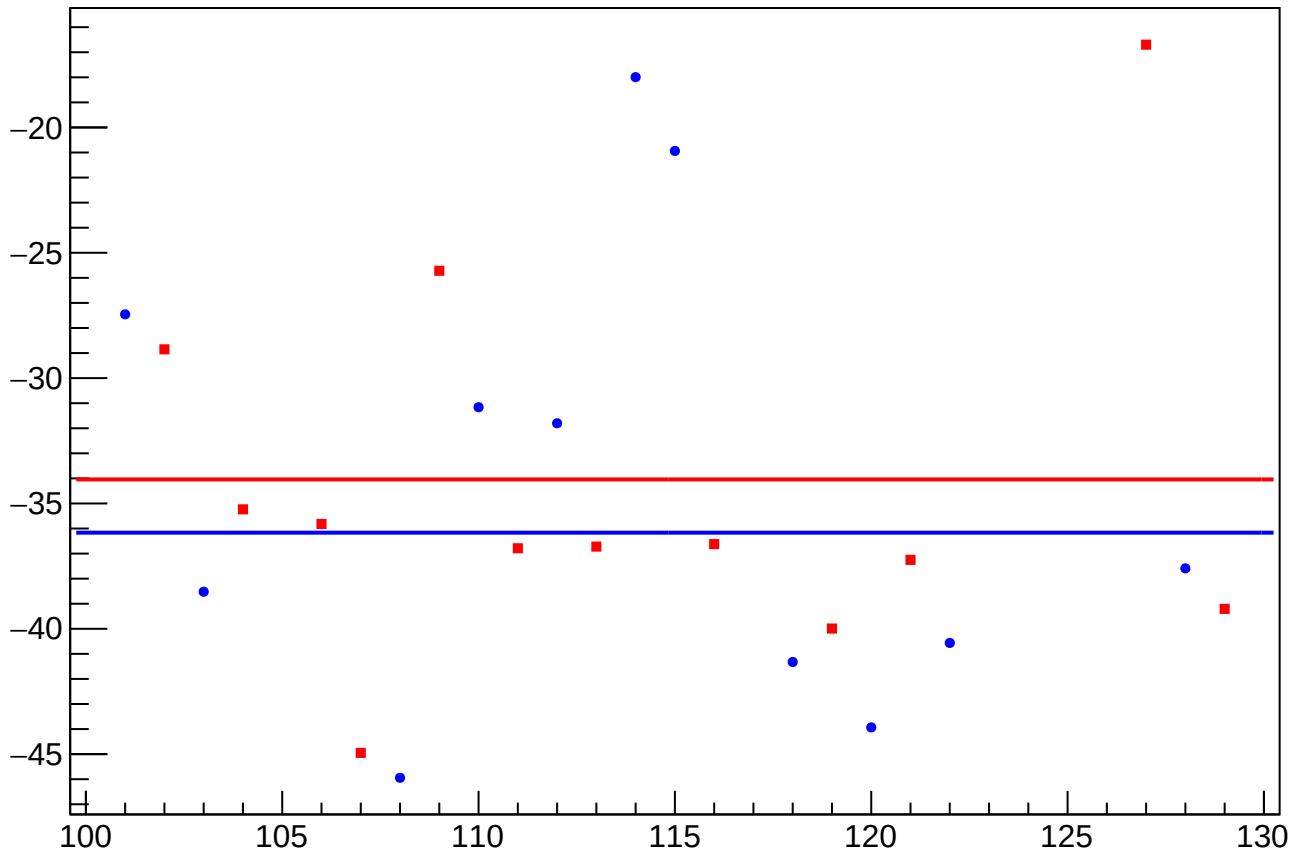
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_4eX_coil3_mean vs Slug



Right In: -36.165+/-0.000 χ^2/NDF : 21409770877543530052870049380696064.0/10

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

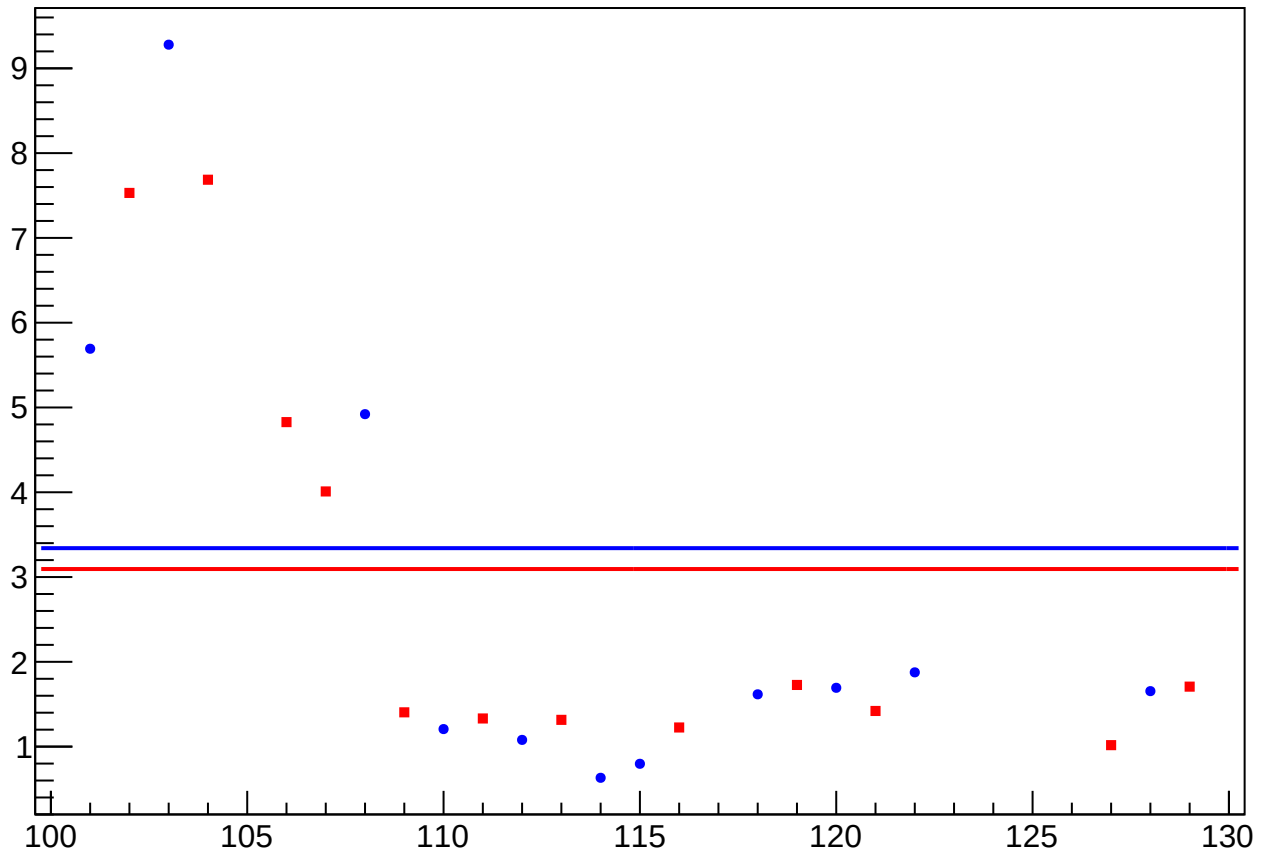
-36.165+/-0.000 χ^2/NDF : 21409770877543530

Right Out: -34.041+/-0.000 χ^2/NDF : 26681887366668566658981911987224576.0/11

-34.041+/-0.000 χ^2/NDF : 26681887366668566

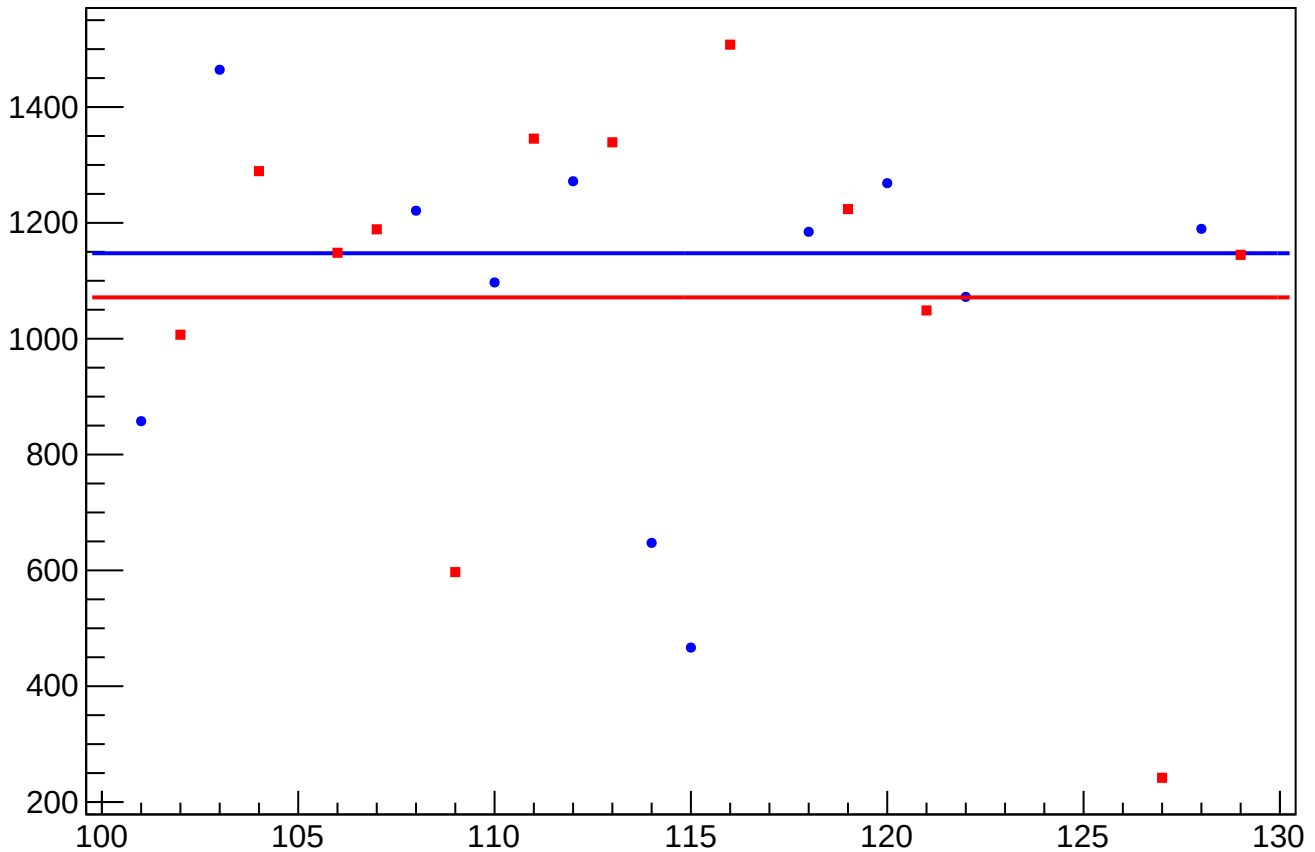
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 3.341+/-0.000 χ^2/NDF : 3573663603996096287666209665581056.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.095+/-0.000 χ^2/NDF : 3331484789402308066872969085845504.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

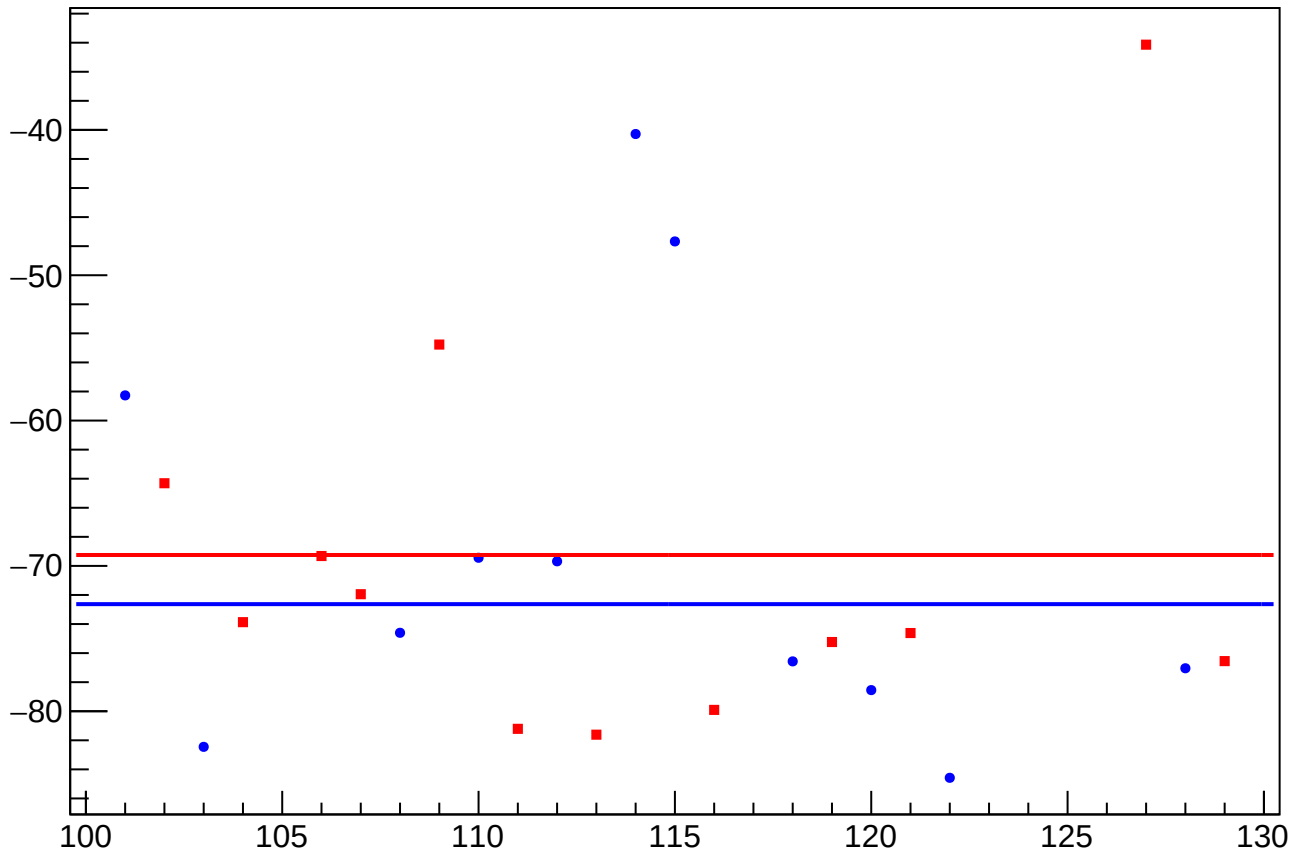
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_11X12X_coil3_mean vs Slug



Right In: -72.631+/-0.000 χ^2/NDF : 47764785327367491138127843624484864.0/10

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

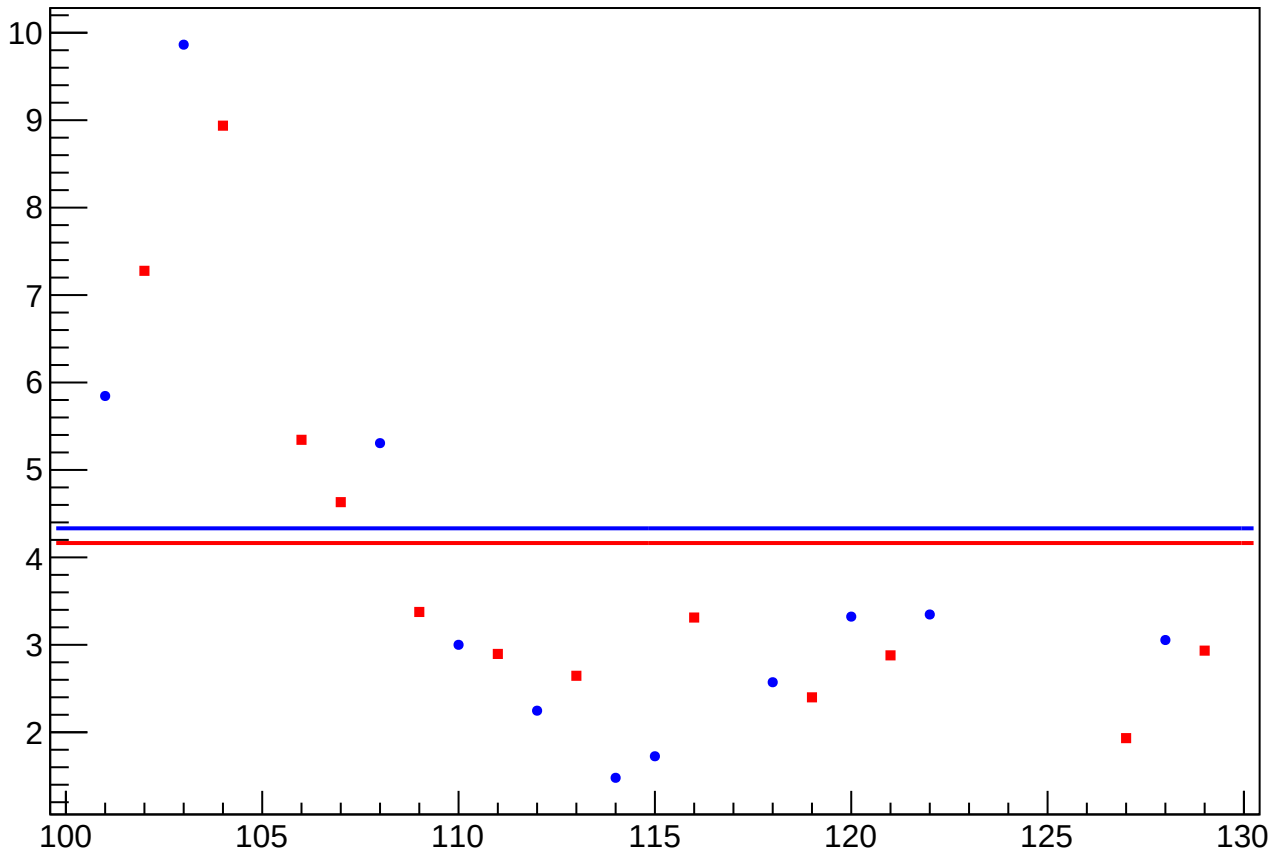
-72.631+/-0.000 χ^2/NDF : 47764785327367491

Right Out: -69.249+/-0.000 χ^2/NDF : 87982018290302152251299394574352384.0/11

-69.249+/-0.000 χ^2/NDF : 87982018290302152

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.332+/-0.000 χ^2/NDF : 2759852466843133330433184333037568.0/10

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

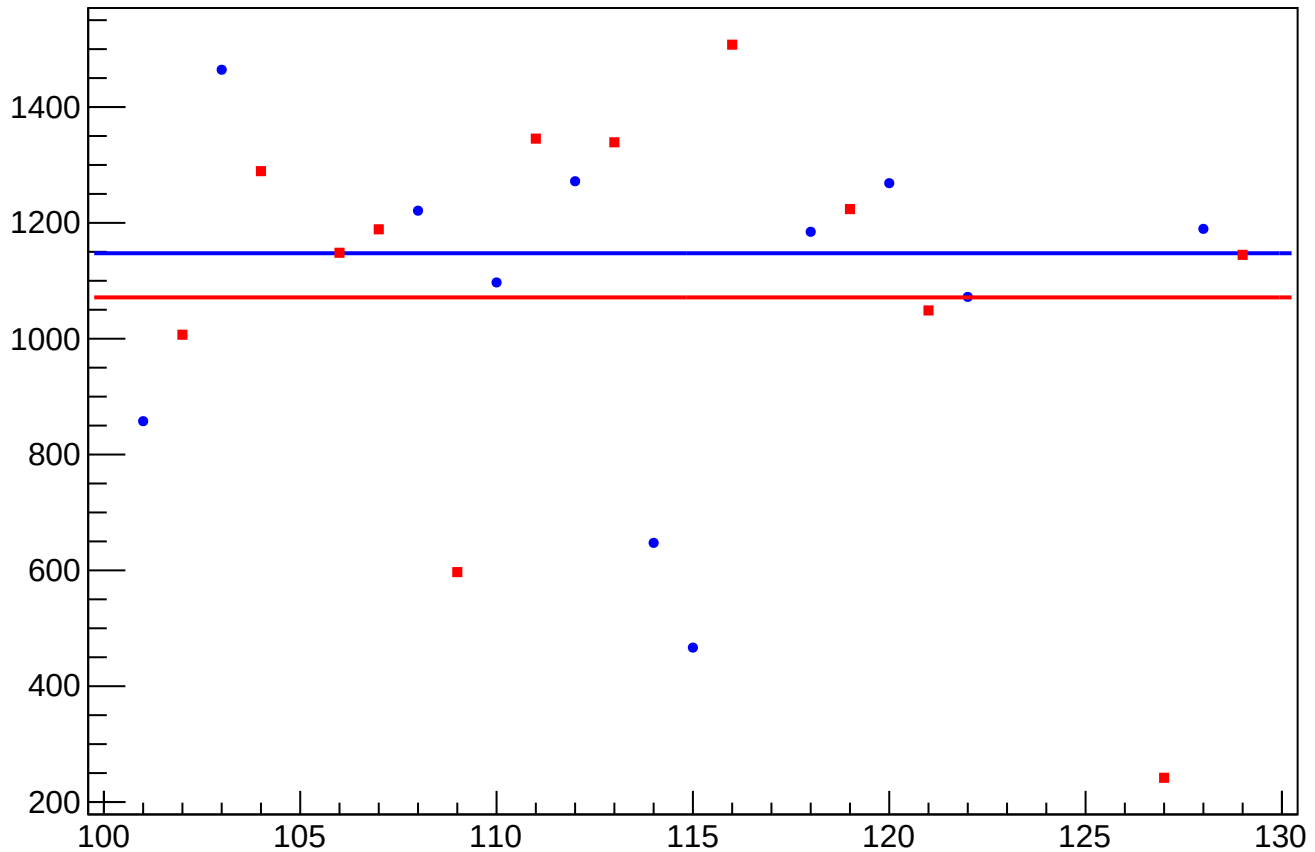
4.332+/-0.000 χ^2/NDF : 2759852466843133330

Right Out: 4.164+/-0.000 χ^2/NDF : 2506491706774650996602134383820800.0/11

4.164+/-0.000 χ^2/NDF : 2506491706774650996

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

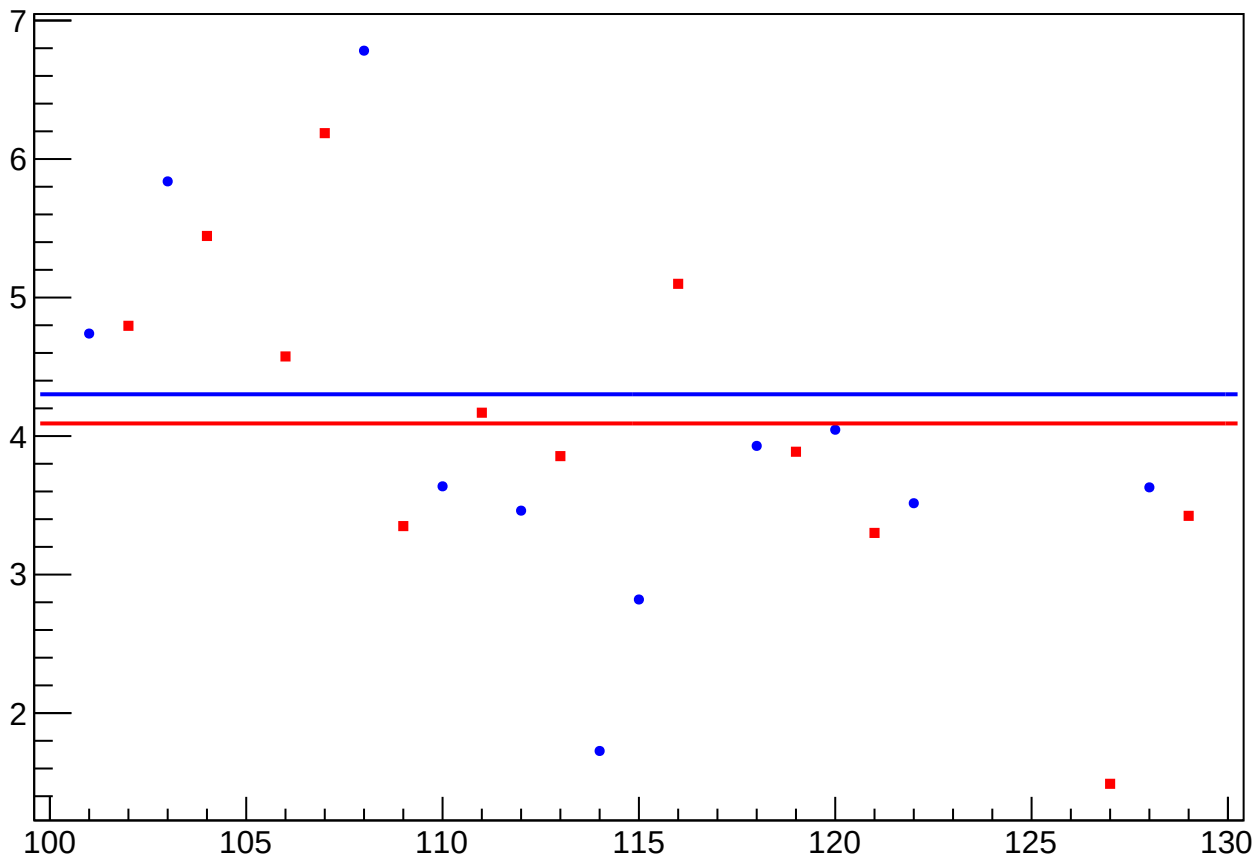
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_4aY_coil3_mean vs Slug



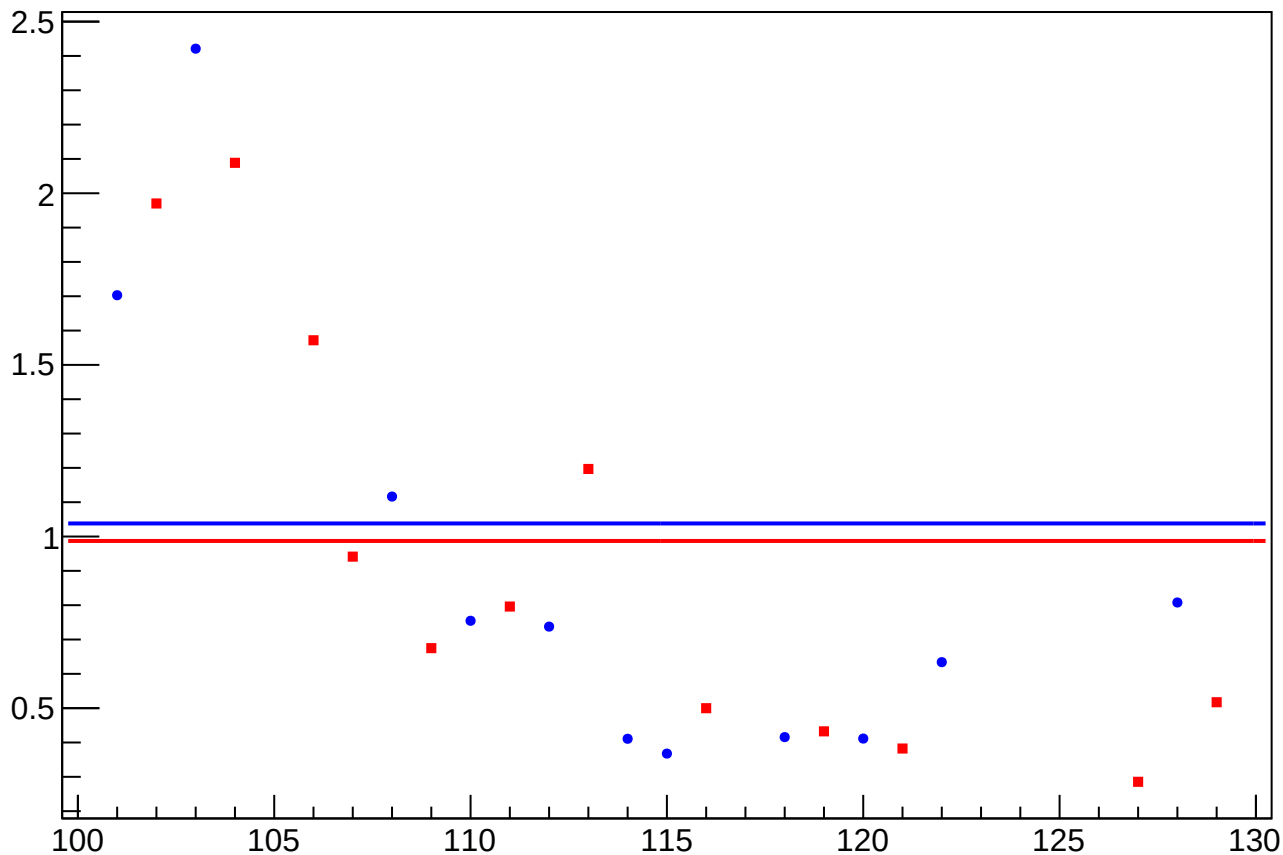
Right In: 4.302+/-0.000 χ^2/NDF : 600447181008136791814390484566016.0/10

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

Right Out: 4.091+/-0.000 χ^2/NDF : 681105778621048835116502827925504.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 1.038+/-0.000 χ^2/NDF : 200068564290696486673208508940288.0/10

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

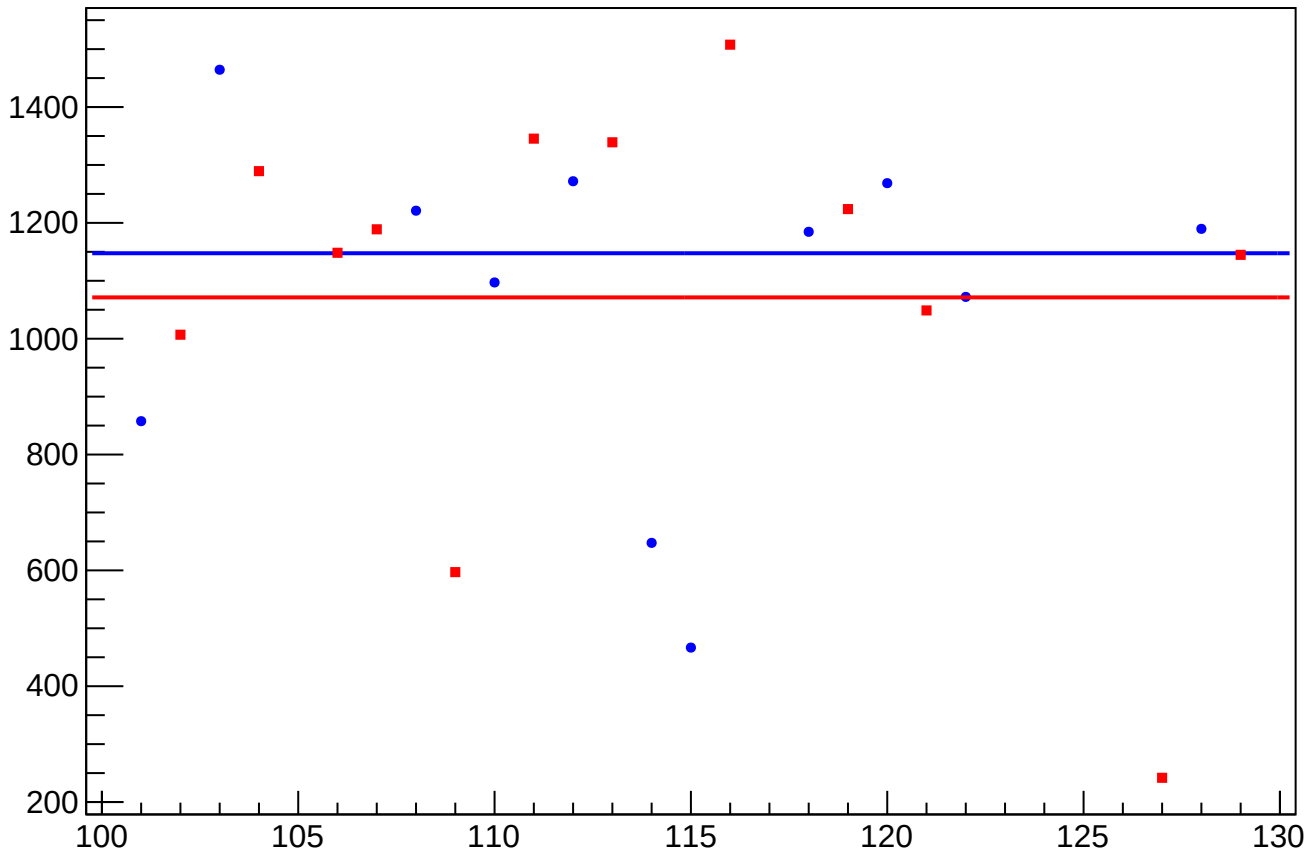
Right Out: 0.987+/-0.000 χ^2/NDF : 204074798919307428018136184520704.0/11

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

1.038+/-0.000 χ^2/NDF : 200068564290696486673208508940288.0/10

0.987+/-0.000 χ^2/NDF : 204074798919307428018136184520704.0/11

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

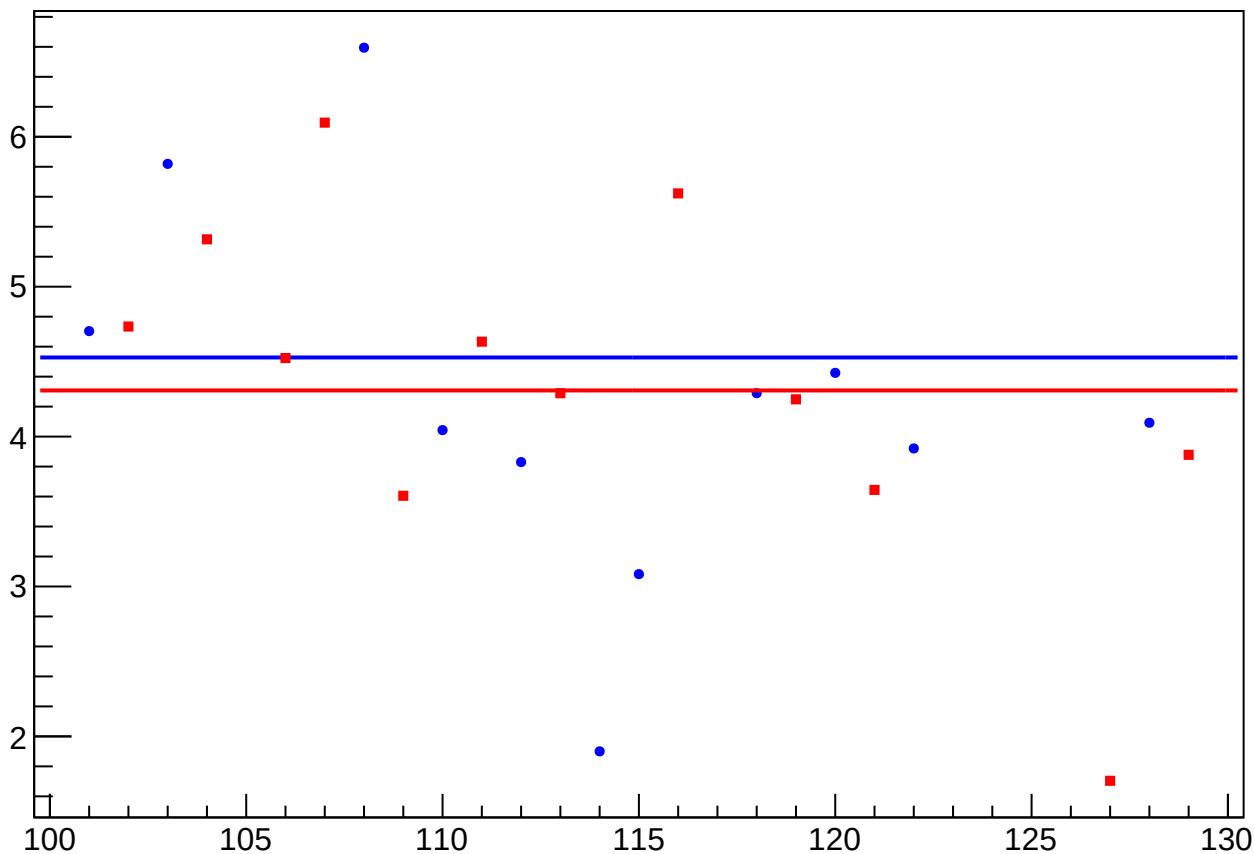
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_4eY_coil3_mean vs Slug



Right In: 4.528+/-0.000 χ^2/NDF : 431689493213549865891978064953344.0/10

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

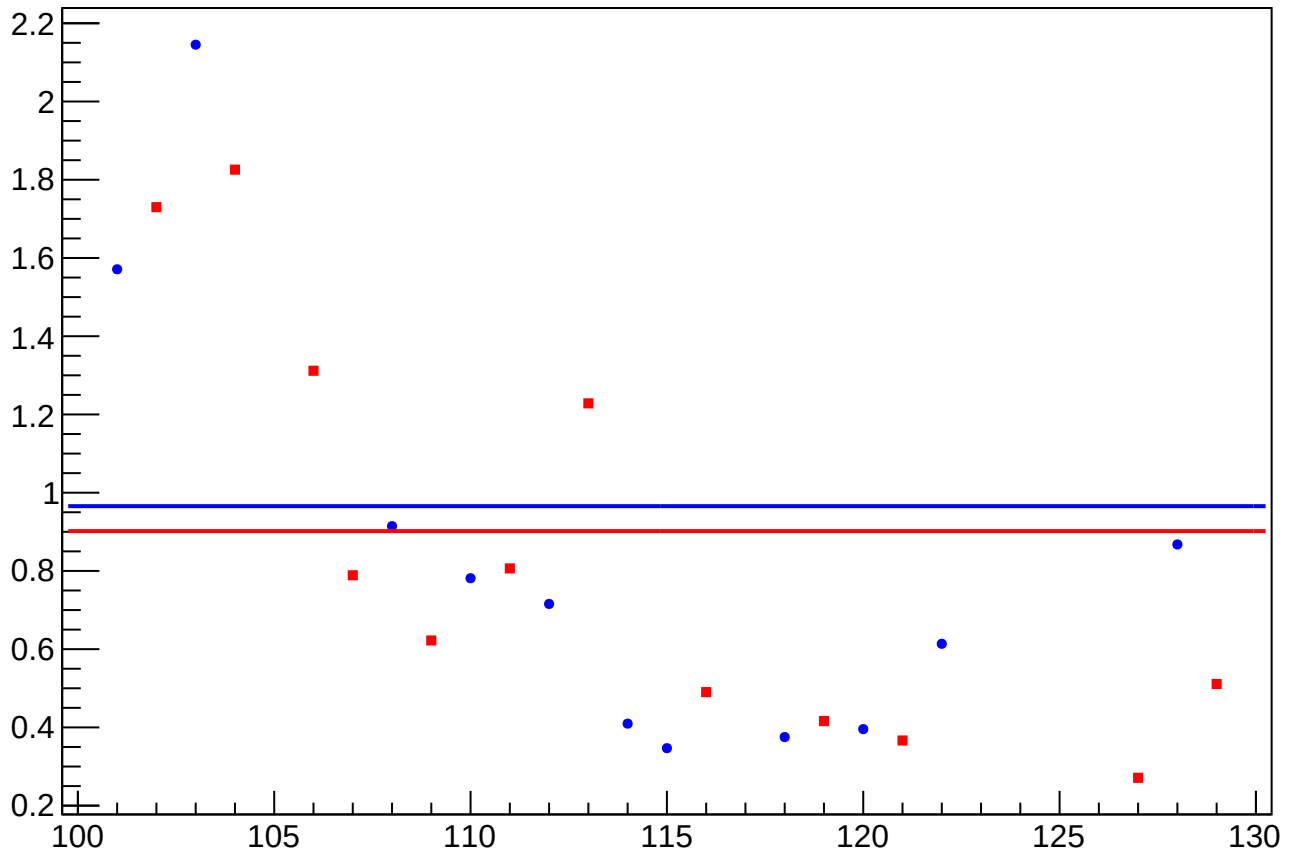
Right Out: 4.308+/-0.000 χ^2/NDF : 570188071108369734255365152833536.0/11

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

4.528+/-0.000 χ^2/NDF : 431689493213549865891978064953344.0/10

4.308+/-0.000 χ^2/NDF : 570188071108369734255365152833536.0/11

dit_4eY_coil3_err_mean vs Slug



Right In: 0.966+/-0.000 χ^2/NDF : 151539936070442741809130147676160.0/10

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

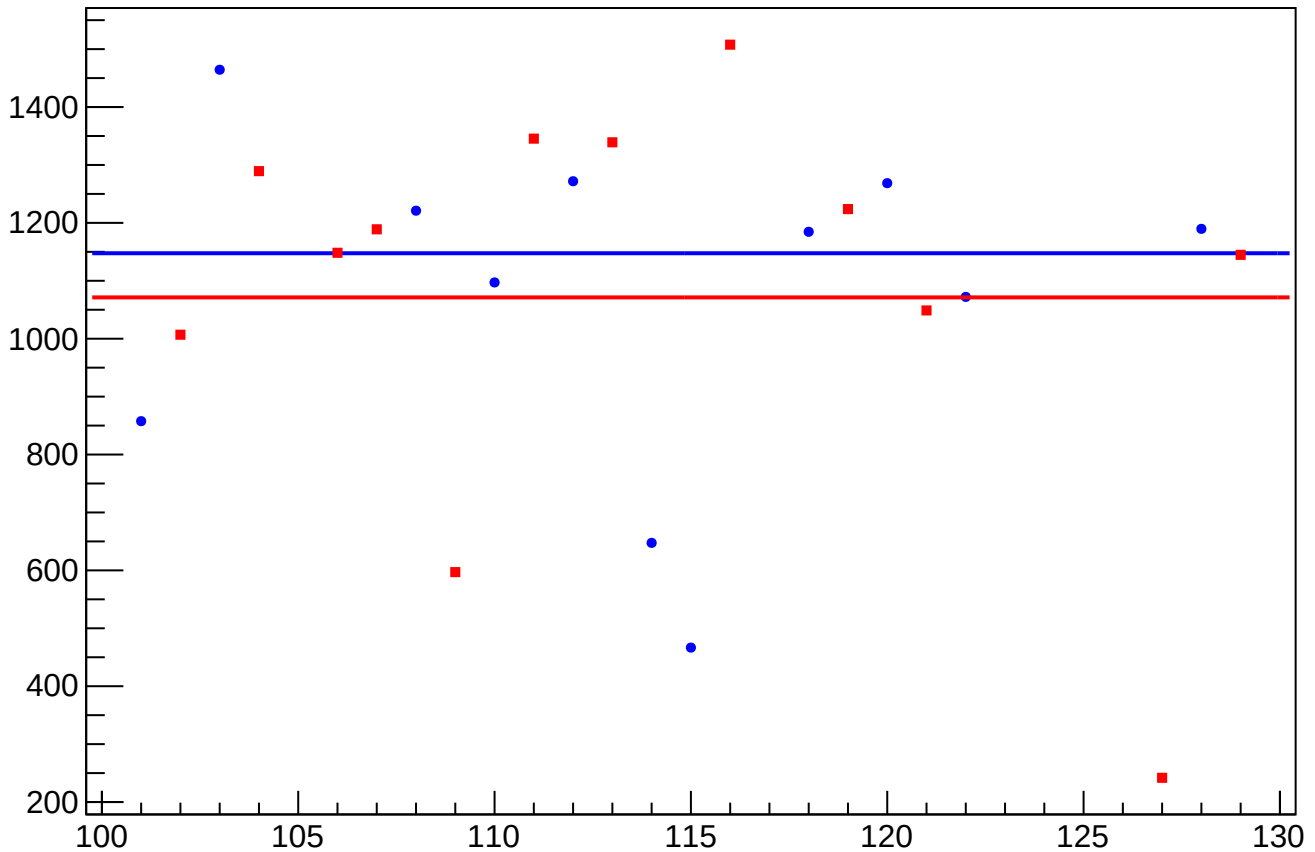
Right Out: 0.902+/-0.000 χ^2/NDF : 149631776999441038392290717990912.0/11

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

0.966+/-0.000 χ^2/NDF : 1515399360704427418

0.902+/-0.000 χ^2/NDF : 1496317769994410383

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

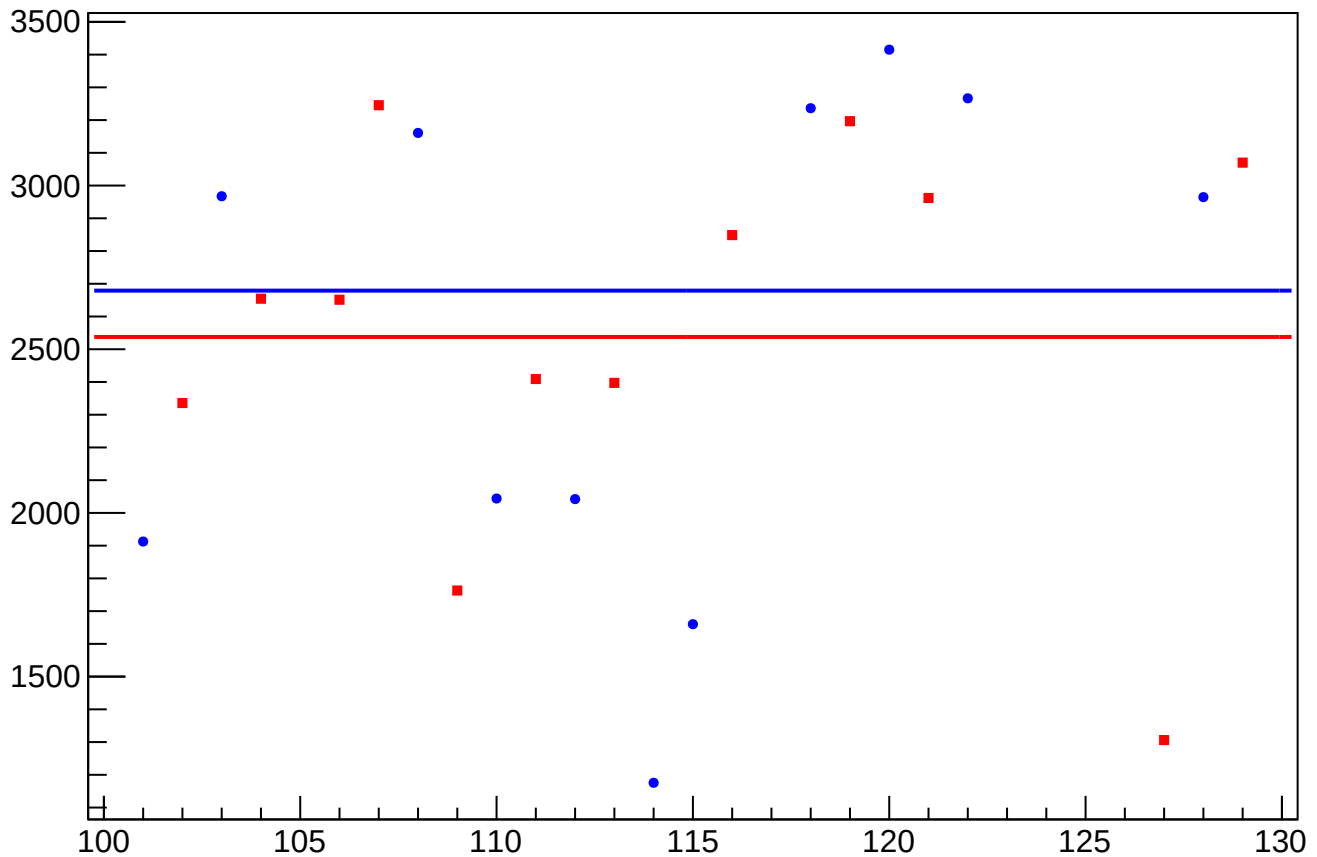
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_usl_coil3_mean vs Slug



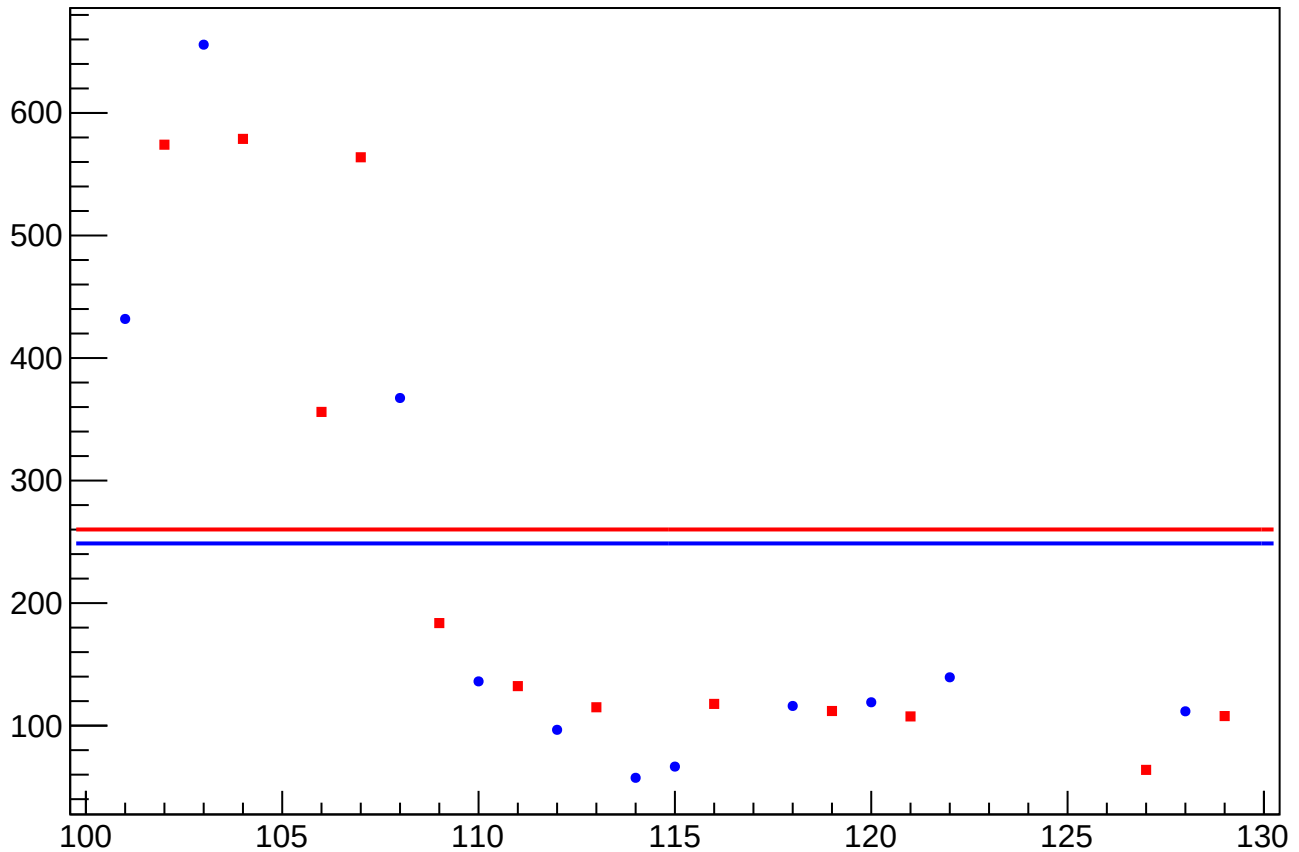
Right In: 2679.067+/-0.000 χ^2/NDF : 176028414987546134239106092035204972544.0/10

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

Right Out: 2537.511+/-0.000 χ^2/NDF : 162984375352018161915894207825745805312.0/11

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

dit_usl_coil3_err_mean vs Slug



Right In: 248.695+/-0.000 χ^2/NDF : 17733808596414333409582357933478379520.0/10

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

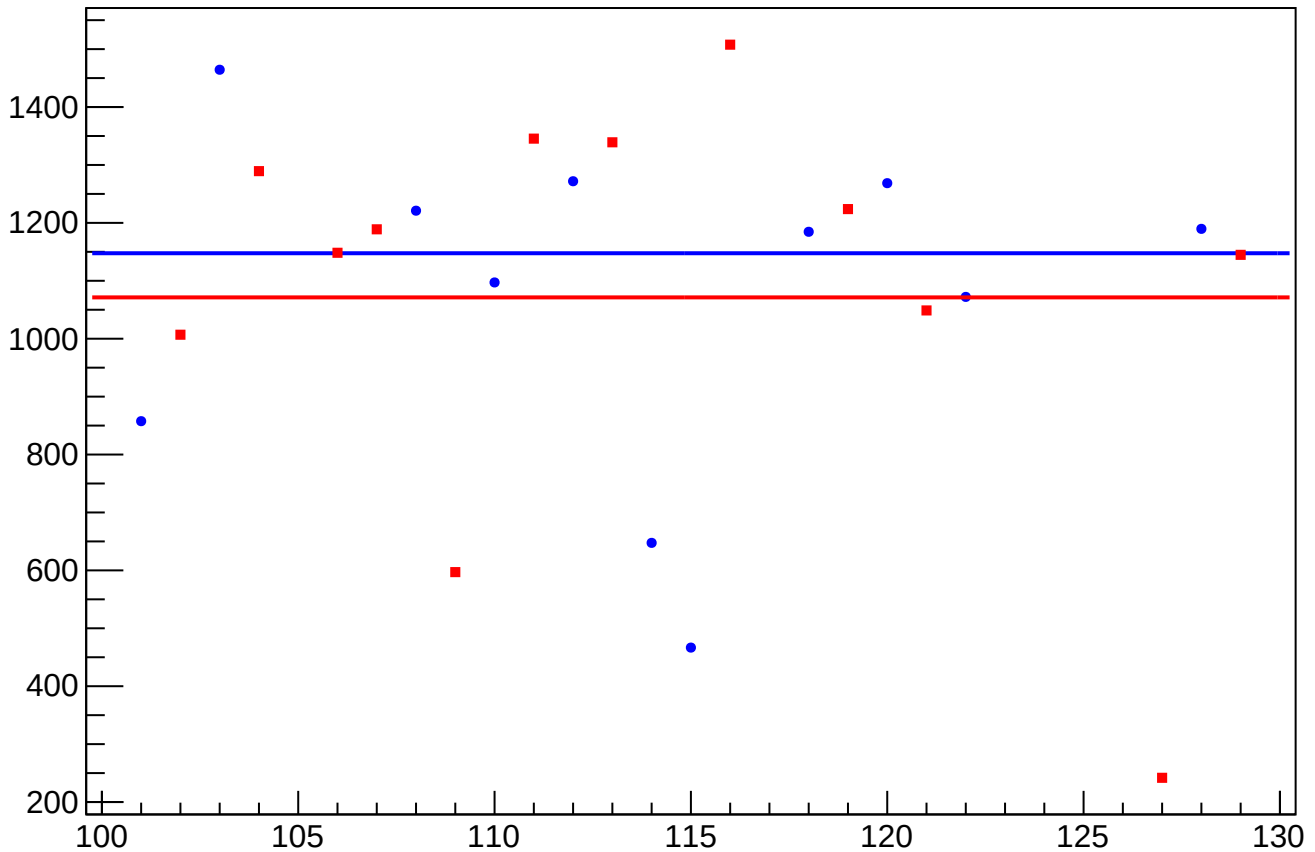
248.695+/-0.000 χ^2/NDF : 17733808596414333

Right Out: 260.086+/-0.000 χ^2/NDF : 21697717045595582007858453174082863104.0/11

260.086+/-0.000 χ^2/NDF : 21697717045595582

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

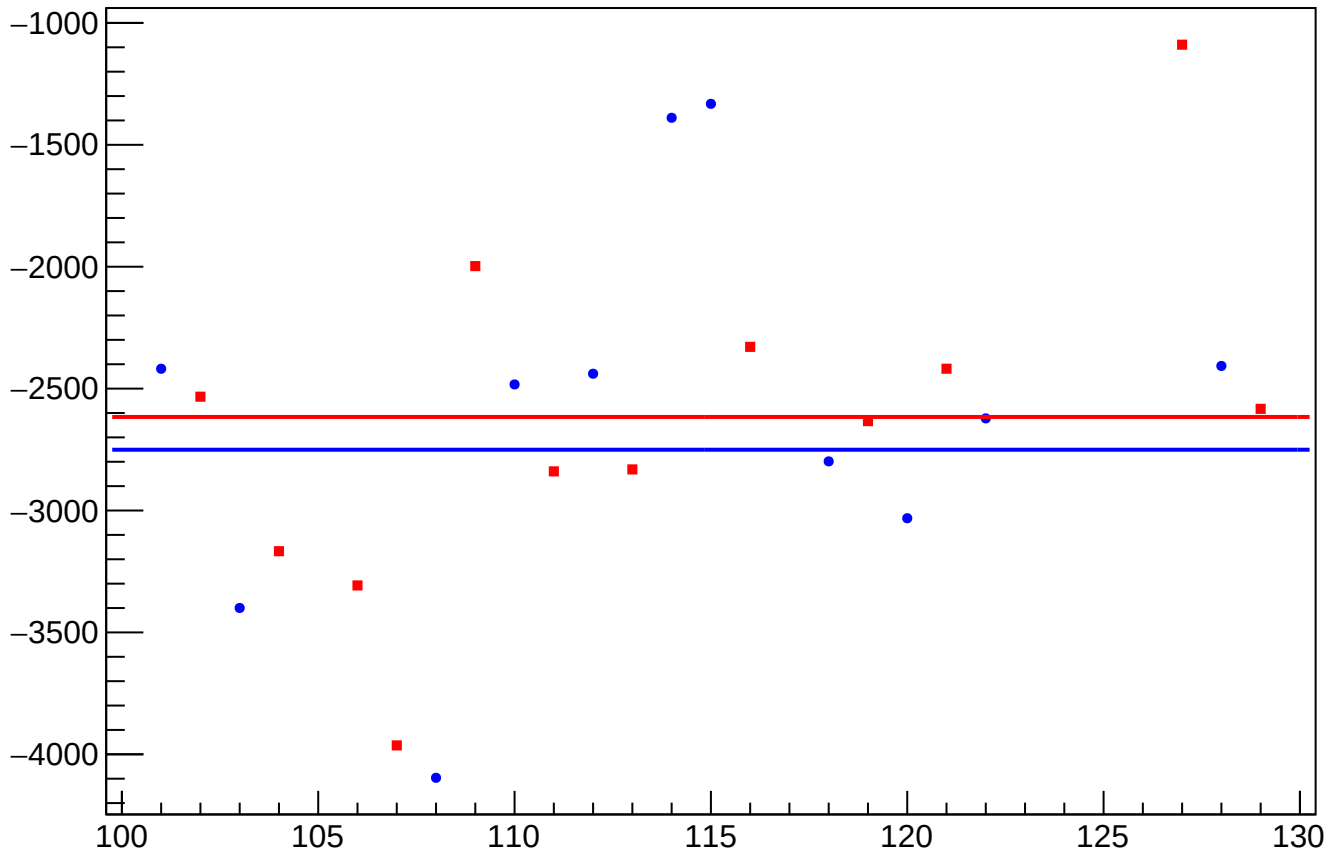
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

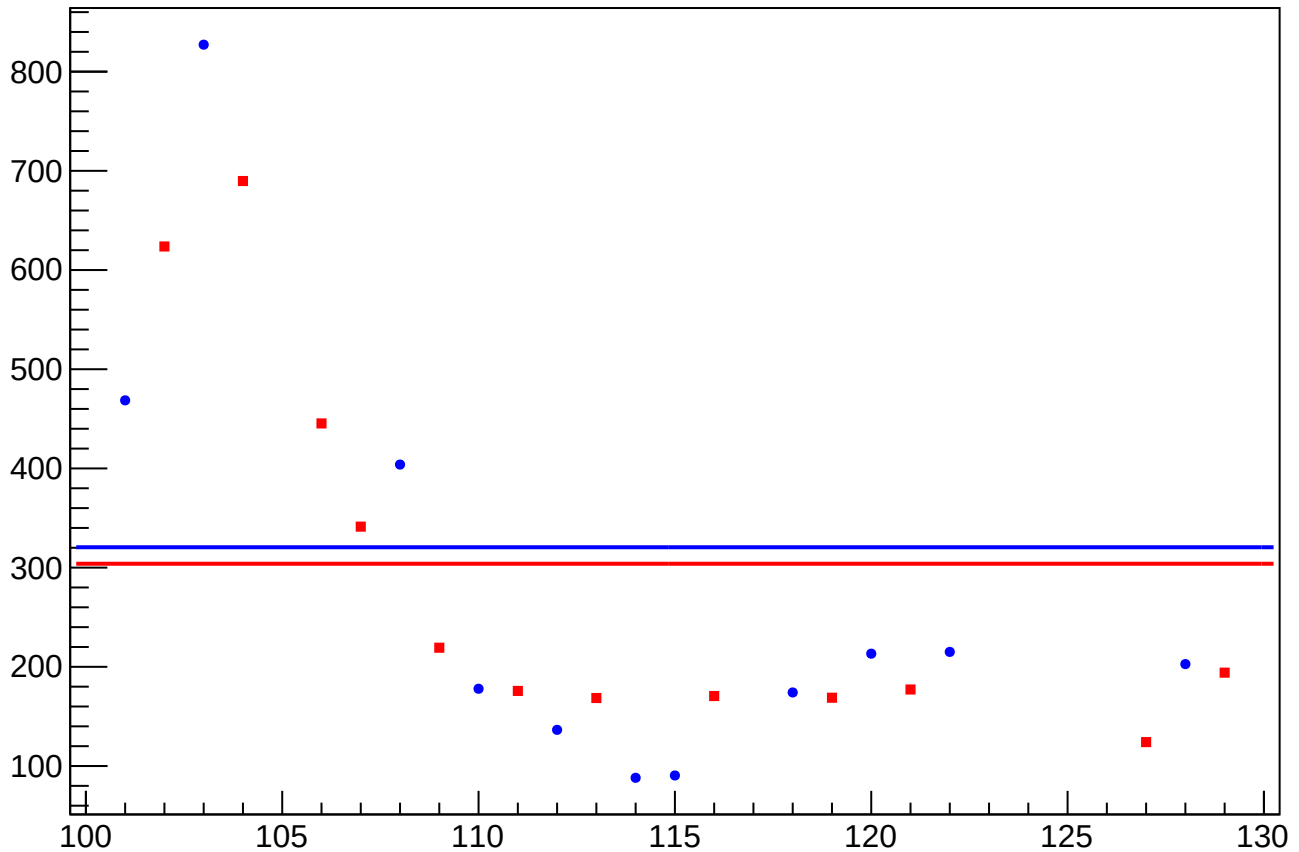
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug



Right In: -2750.648+/-0.000 χ^2/NDF : 163881455593498894058442090545558847488.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2616.209+/-0.000 χ^2/NDF : 223859837055937498890342063872487194624.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 320.538+/-0.000 χ^2/NDF : 23115459335948969707725142514951258112.0/10

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

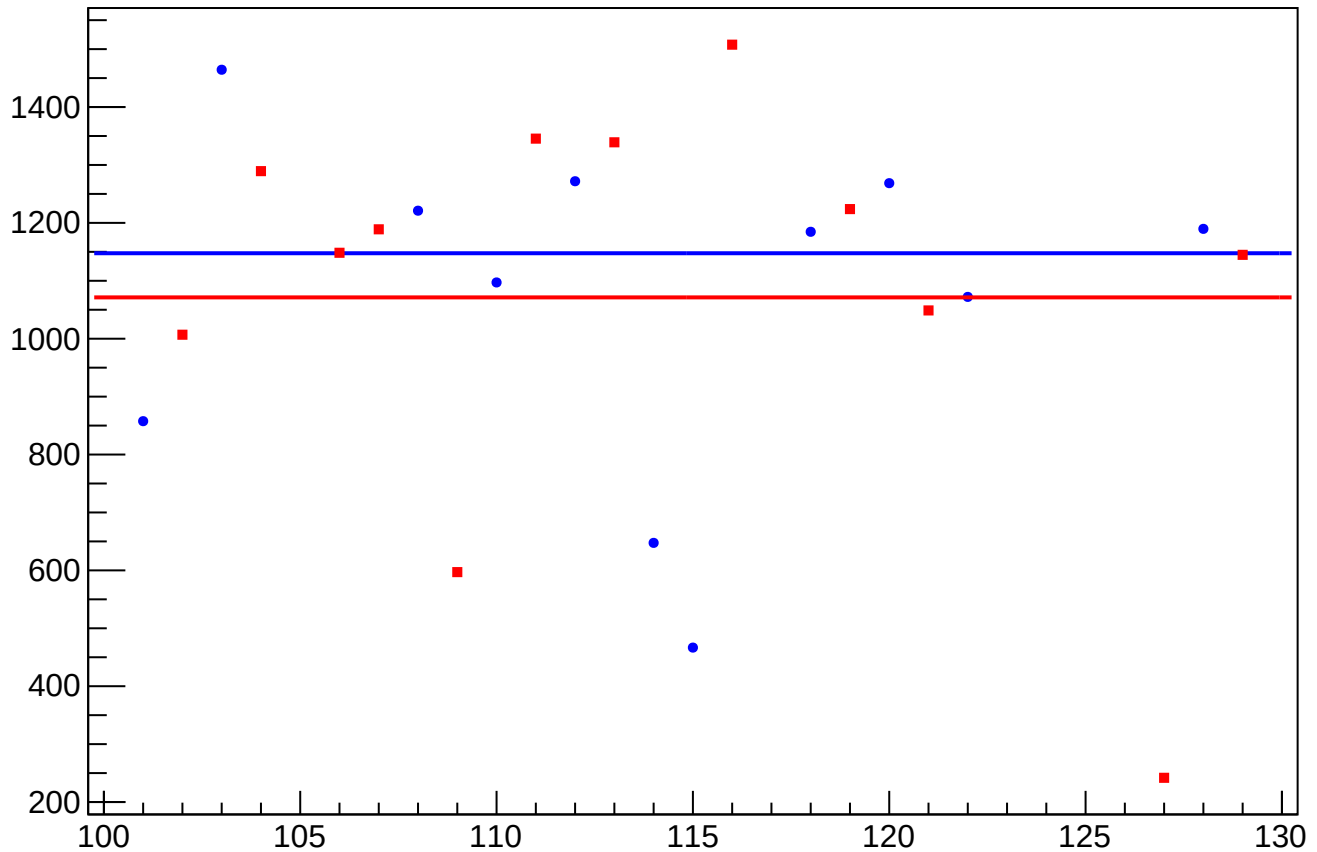
320.538+/-0.000 χ^2/NDF : 23115459335948969

Right Out: 303.909+/-0.000 χ^2/NDF : 20061317130198549704859783121852170240.0/11

303.909+/-0.000 χ^2/NDF : 20061317130198549

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

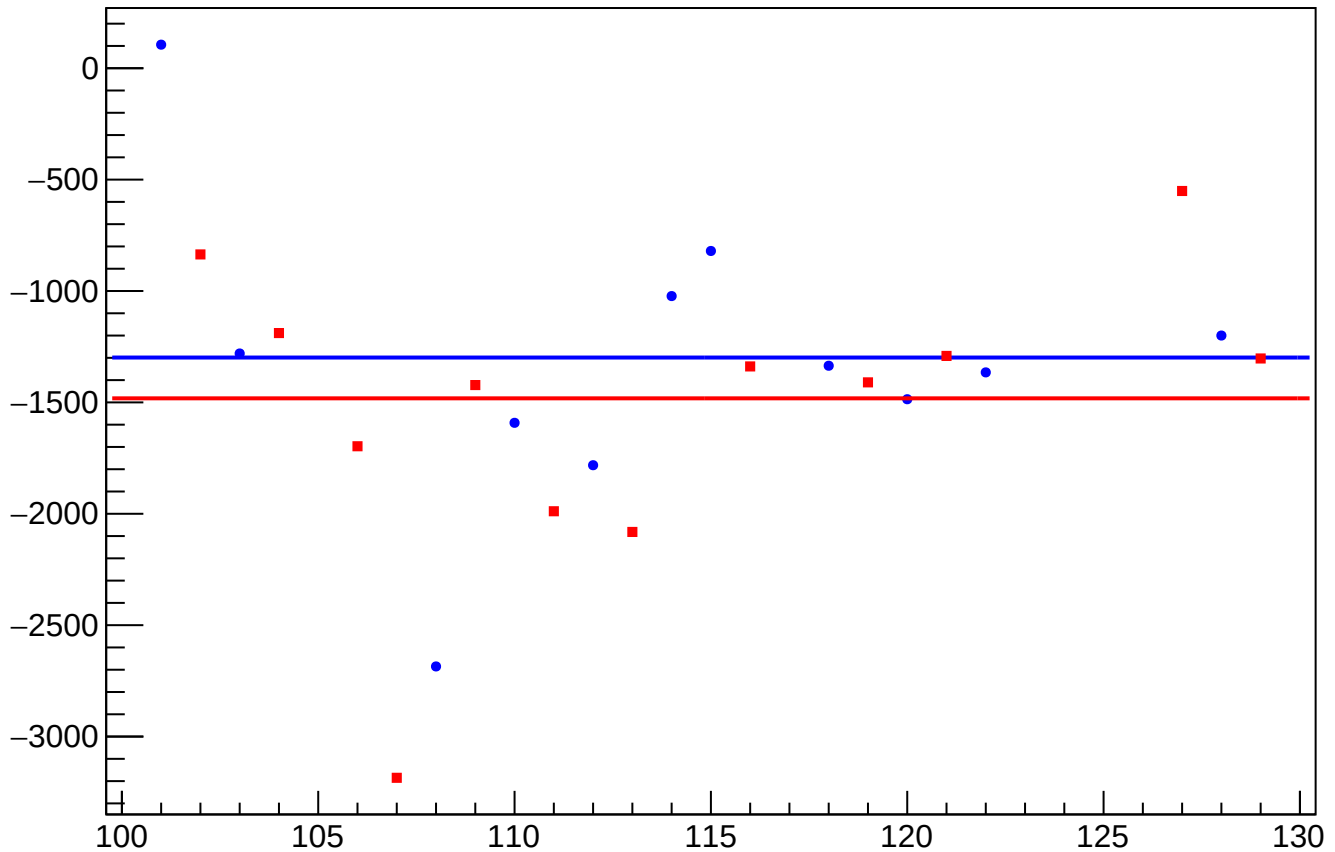
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

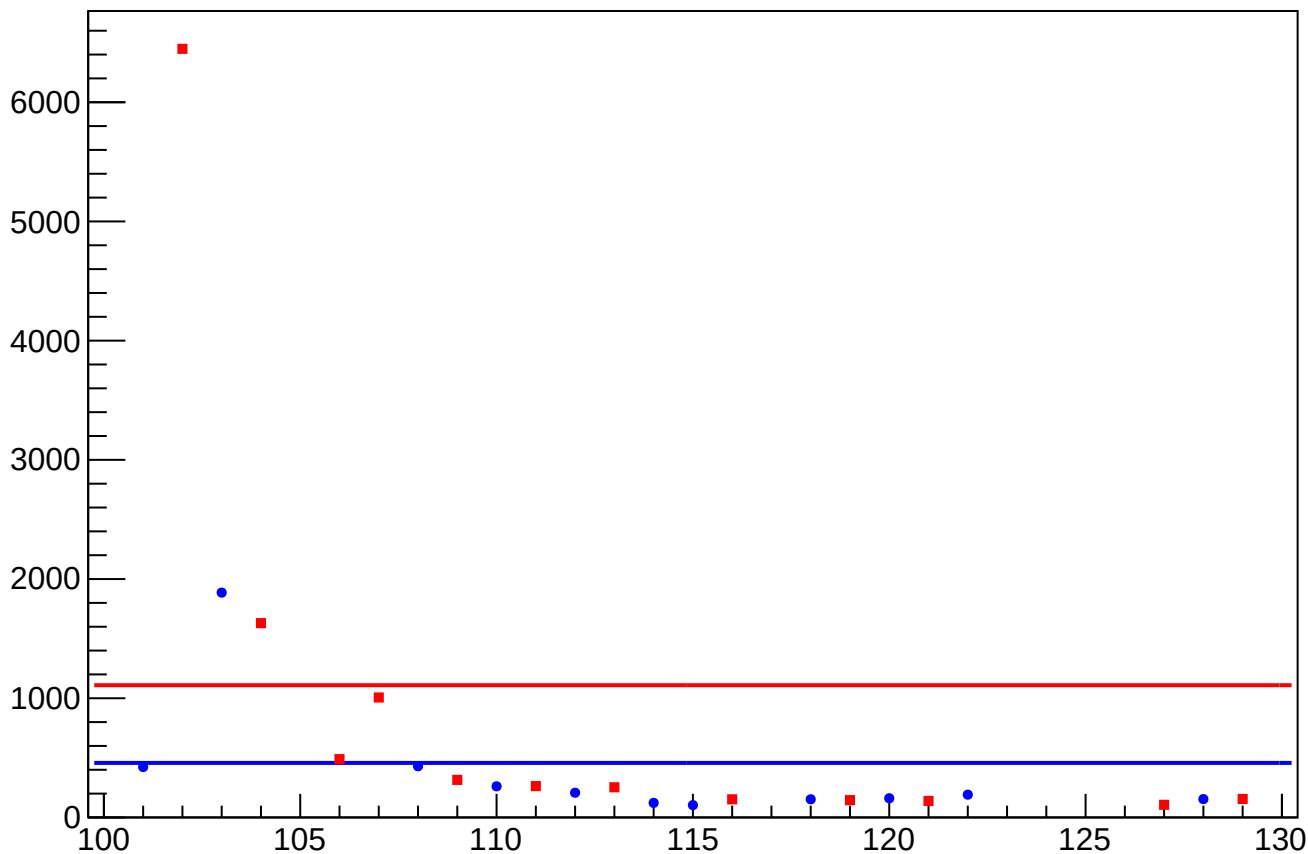
1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_atl1_coil3_mean vs Slug



Right In: -1298.647+/-0.000 χ^2/NDF : 209793947713447968113084814532892688384.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1481.813+/-0.000 χ^2/NDF : 203303358069534377992959969577614180352.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 457.541+/-0.000 χ^2/NDF : 143667678400476344953321104594211700736.0/10

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

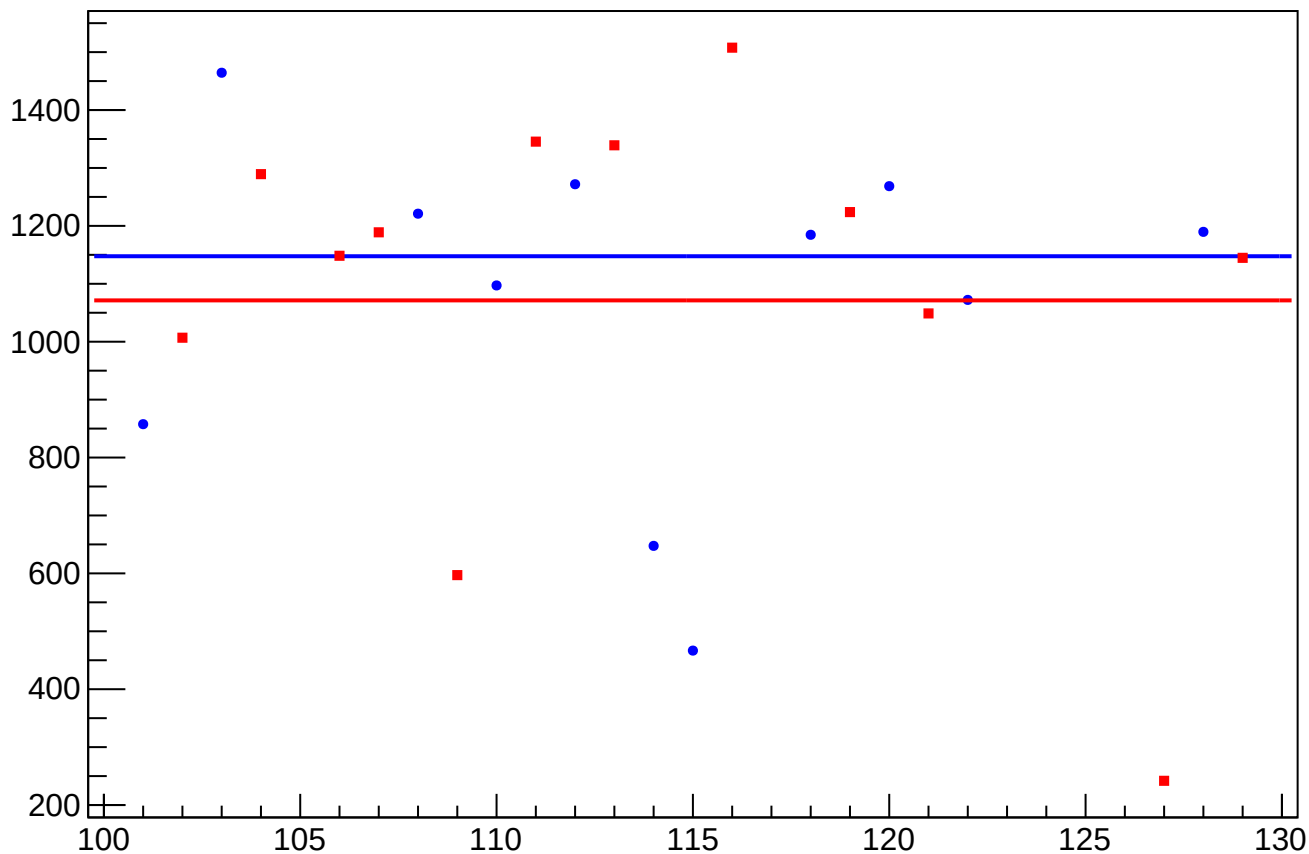
Right Out: 1109.431+/-0.000 χ^2/NDF : 1967113459060493329753625054791193329664.0/11

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

457.541+/-0.000 χ^2/NDF : 143667678400476344953321104594211700736.0/10

1109.431+/-0.000 χ^2/NDF : 1967113459060493329753625054791193329664.0/11

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

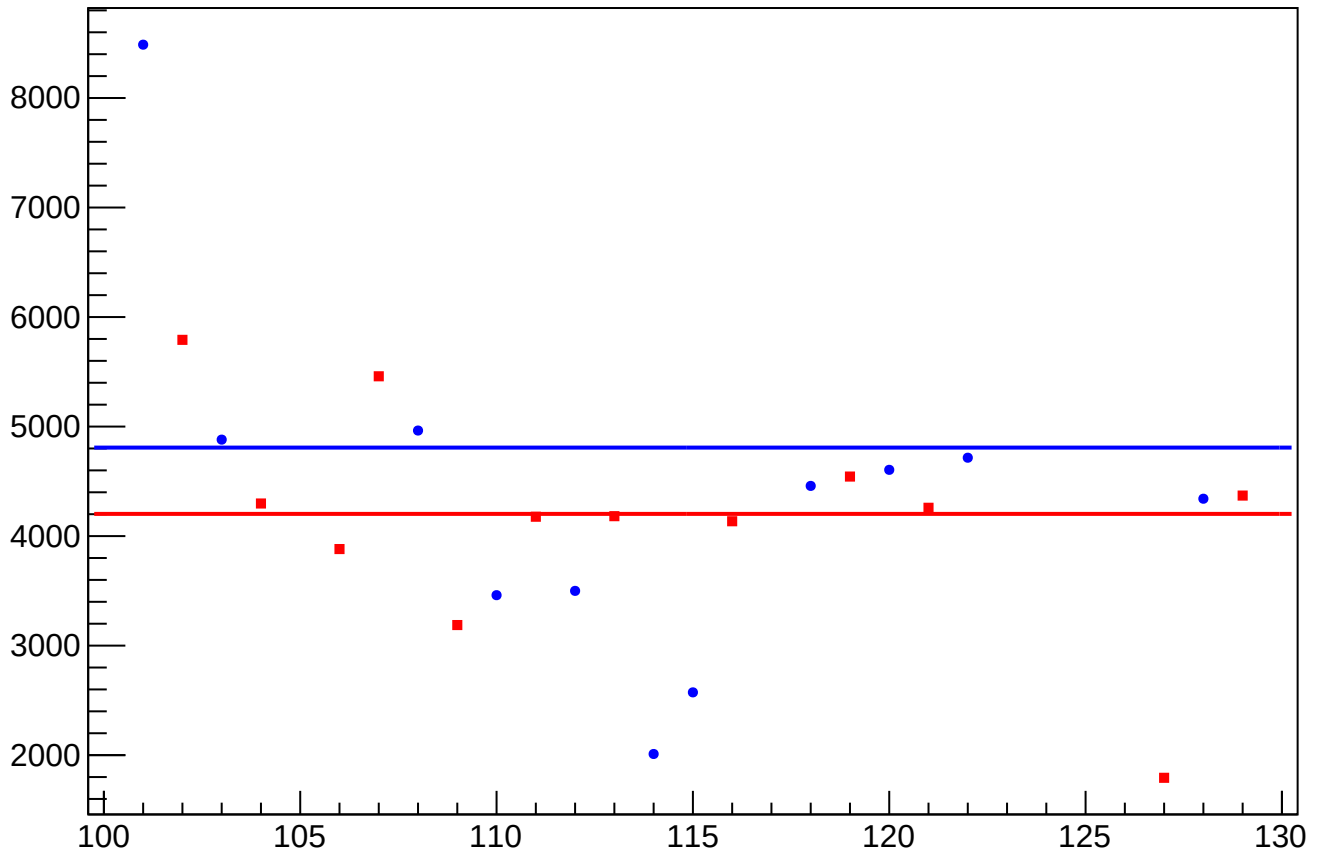
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

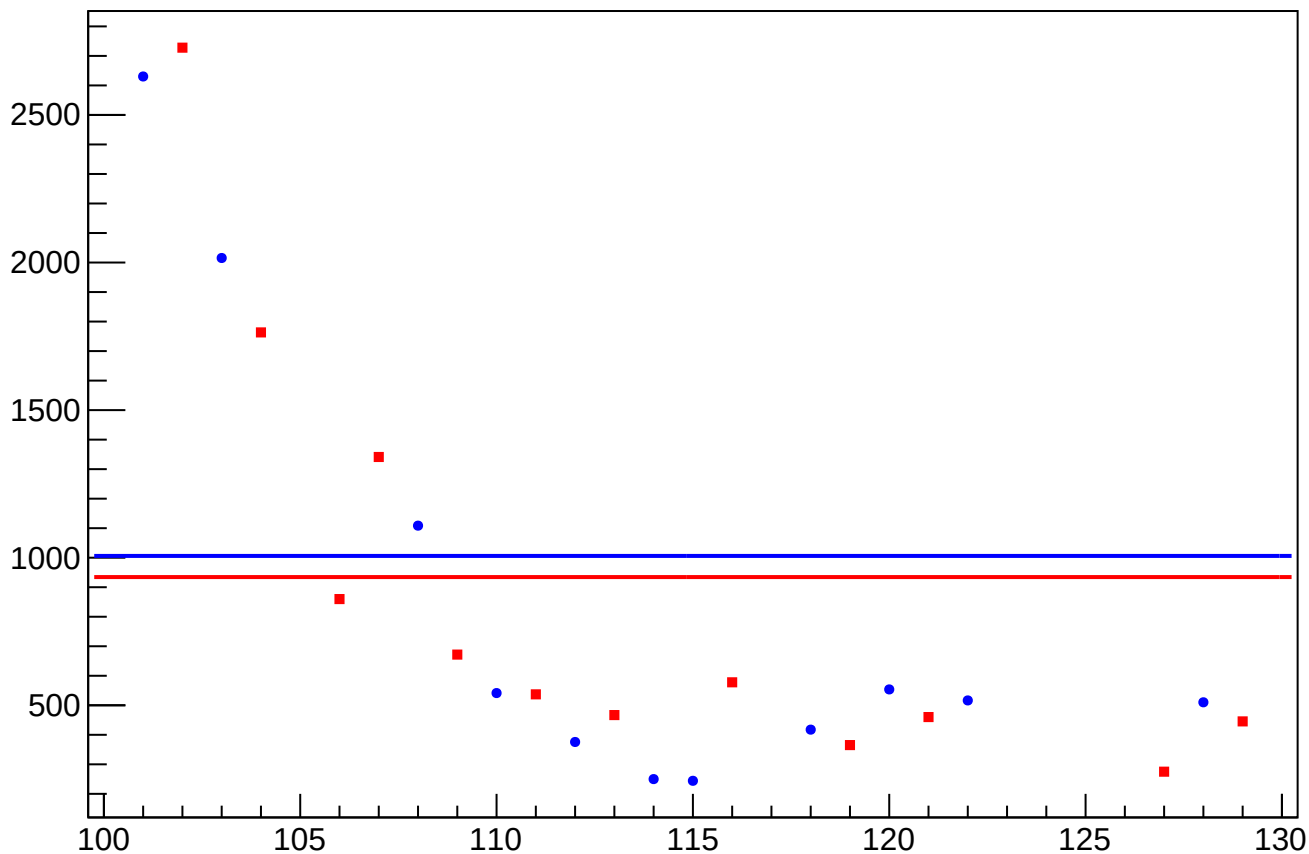
1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_atl2_coil3_mean vs Slug



Right In: 4808.109+/-0.000 χ^2/NDF : 1122619571127791597482533118074192658432.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4202.737+/-0.000 χ^2/NDF : 516637632232504687858167524243003146240.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 1006.047+/-0.000 χ^2/NDF : 305687611241417706993069213214748704768.0/10

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

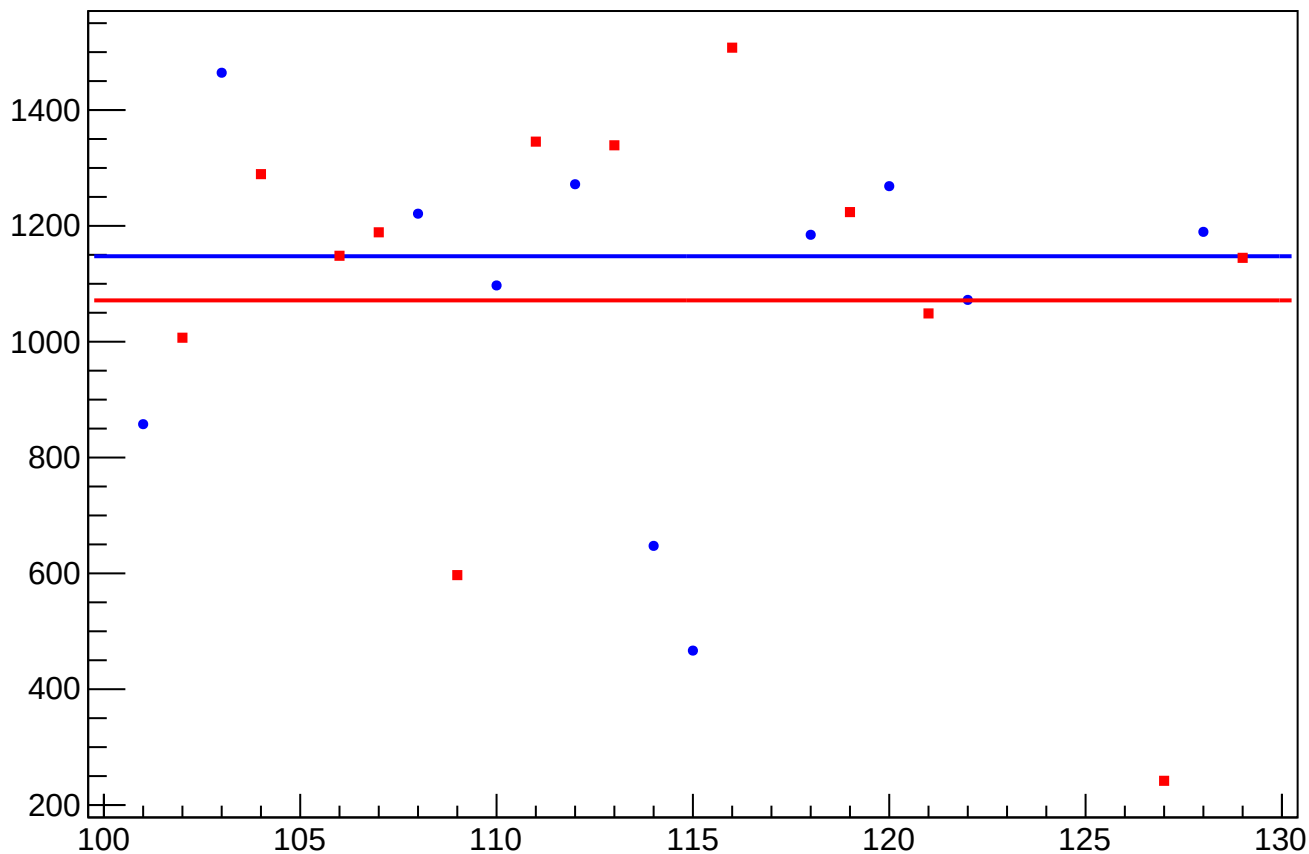
Right Out: 934.385+/-0.000 χ^2/NDF : 305917175041159789337225981858662055936.0/11

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

1006.047+/-0.000 χ^2/NDF : 3056876112414177

934.385+/-0.000 χ^2/NDF : 30591717504115978

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

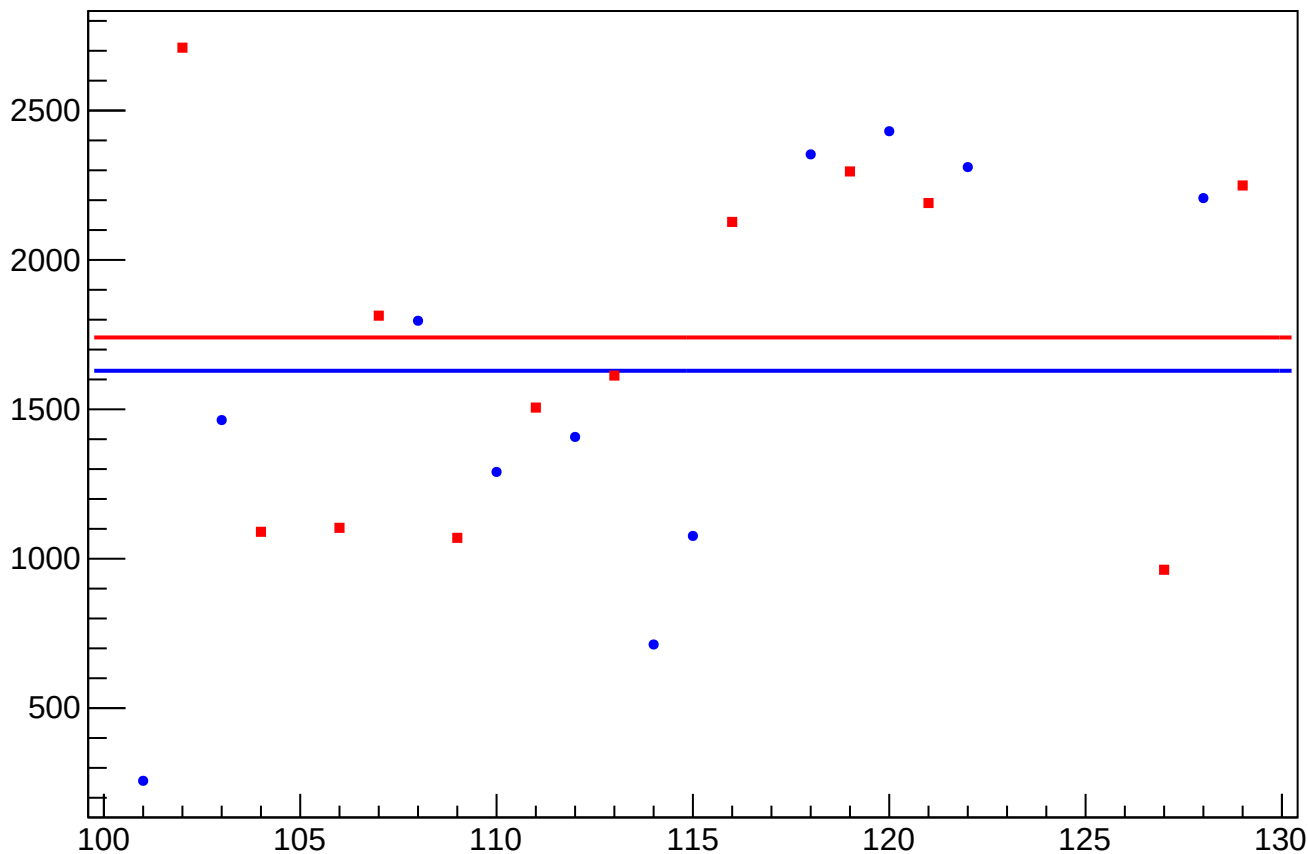
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_atr1_coil3_mean vs Slug



Right In: 1629.034+/-0.000 χ^2/NDF : 220837168197356414340898238229959933952.0/10

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

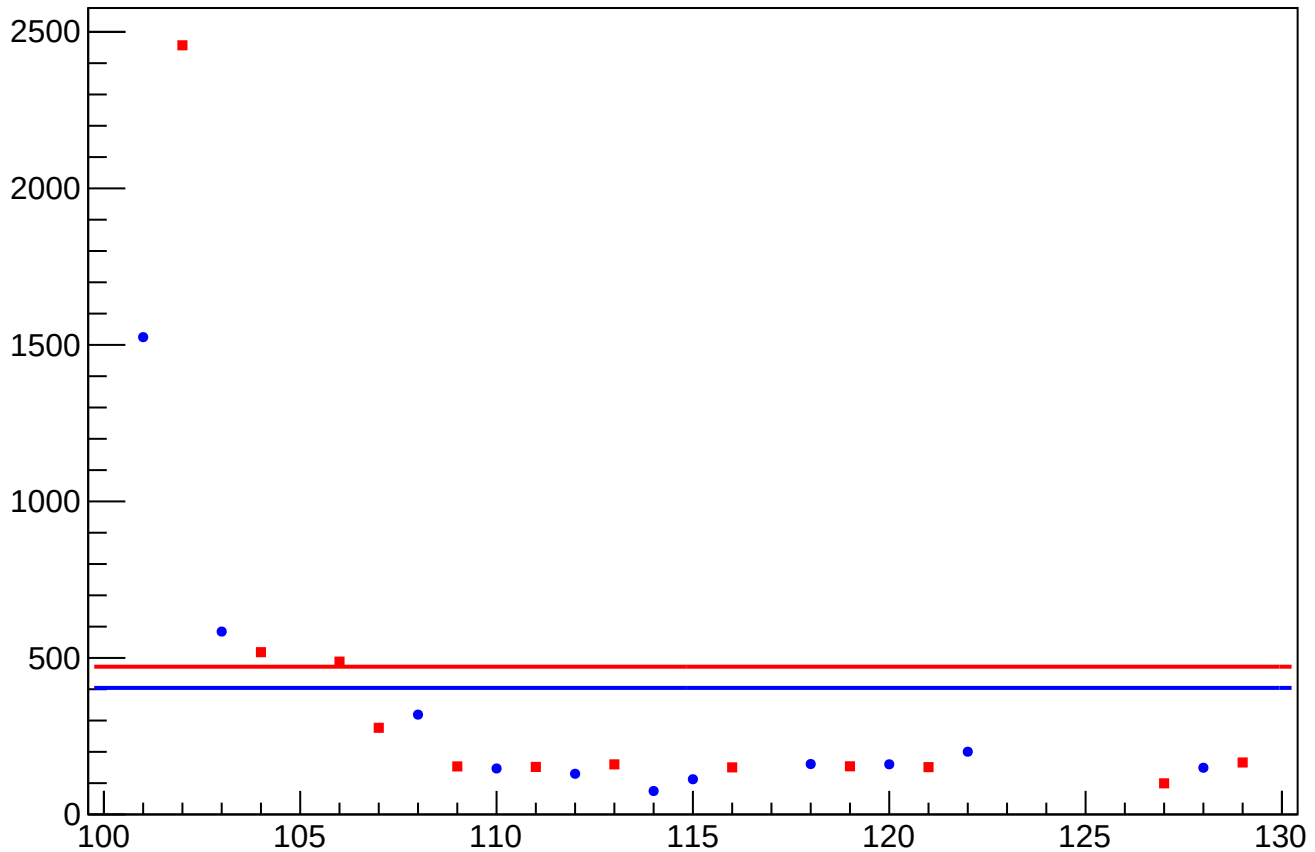
Right Out: 1740.525+/-0.000 χ^2/NDF : 179710288012990263086225243867128528896.0/11

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

1629.034+/-0.000 χ^2/NDF : 2208371681973564

1740.525+/-0.000 χ^2/NDF : 1797102880129902

dit_atr1_coil3_err_mean vs Slug



Right In: 404.249+/-0.000 χ^2/NDF : 95046667958607433142517260013663158272.0/10

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

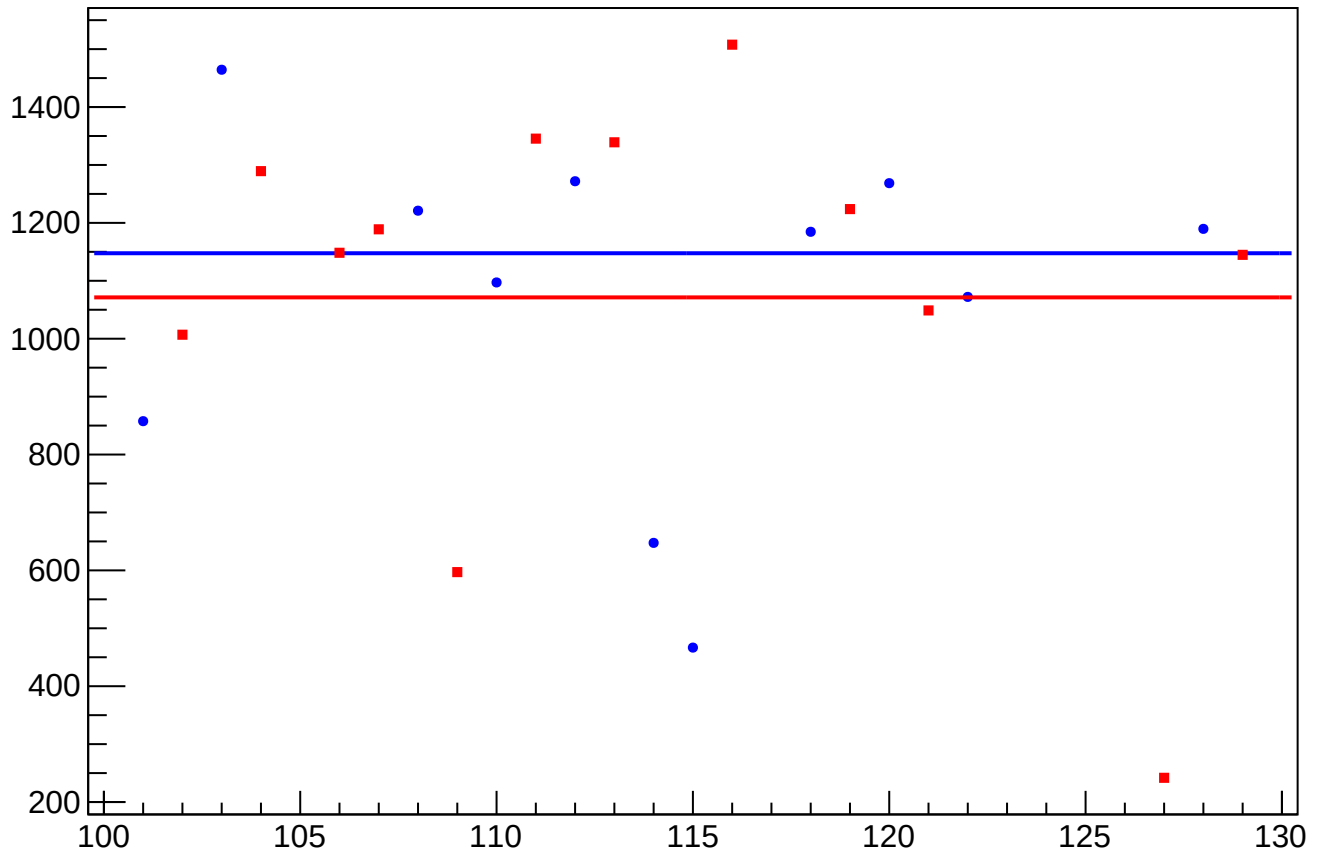
Right Out: 472.003+/-0.000 χ^2/NDF : 266079446589871289284198438621285449728.0/11

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

404.249+/-0.000 χ^2/NDF : 95046667958607433142517260013663158272.0/10

472.003+/-0.000 χ^2/NDF : 266079446589871289284198438621285449728.0/11

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

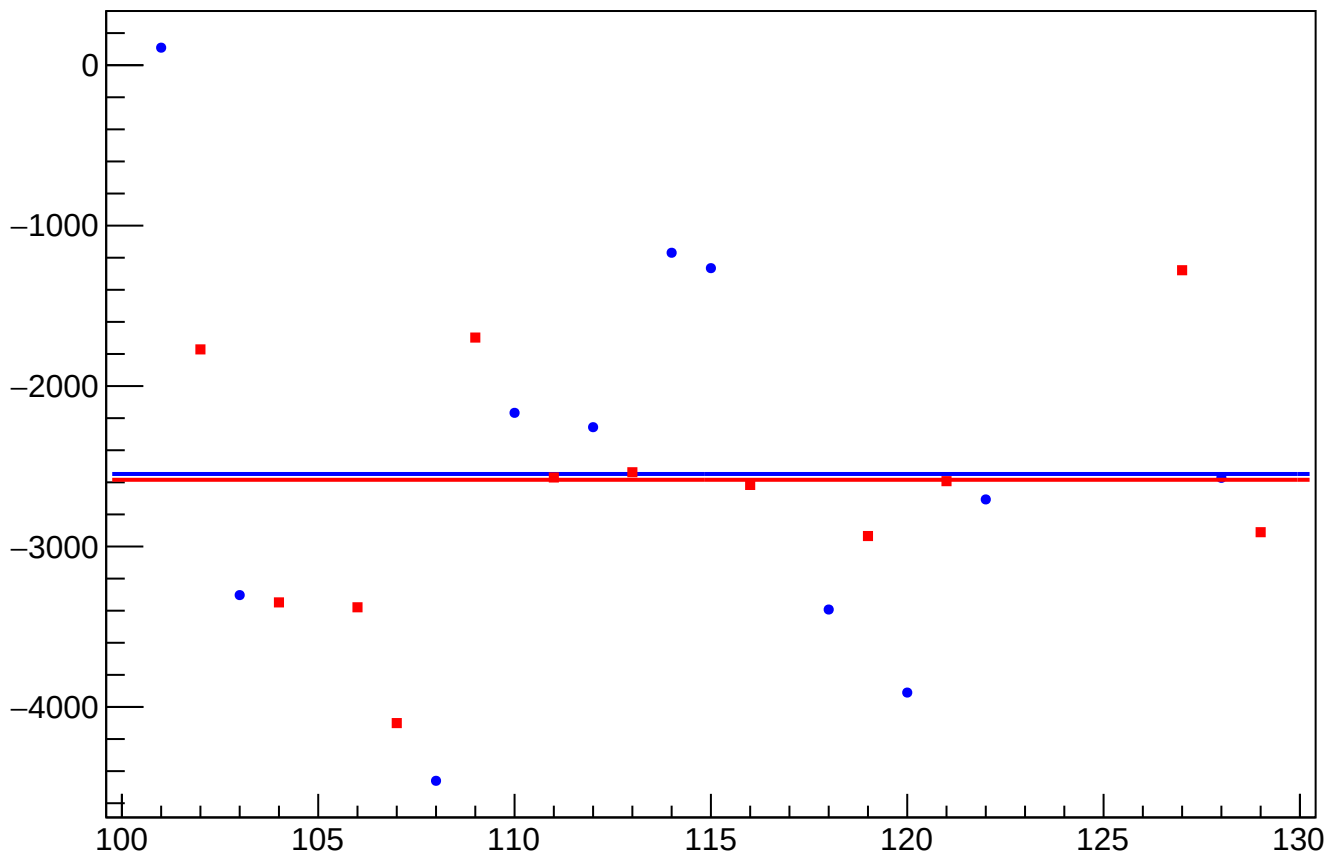
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 2142669758333929

1071.343+/-0.000 χ^2/NDF : 5741702020435482

dit_atr2_coil3_mean vs Slug



Right In: -2547.920+/-0.000 χ^2/NDF : 744167798478635930230416165579803066368.0/10

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

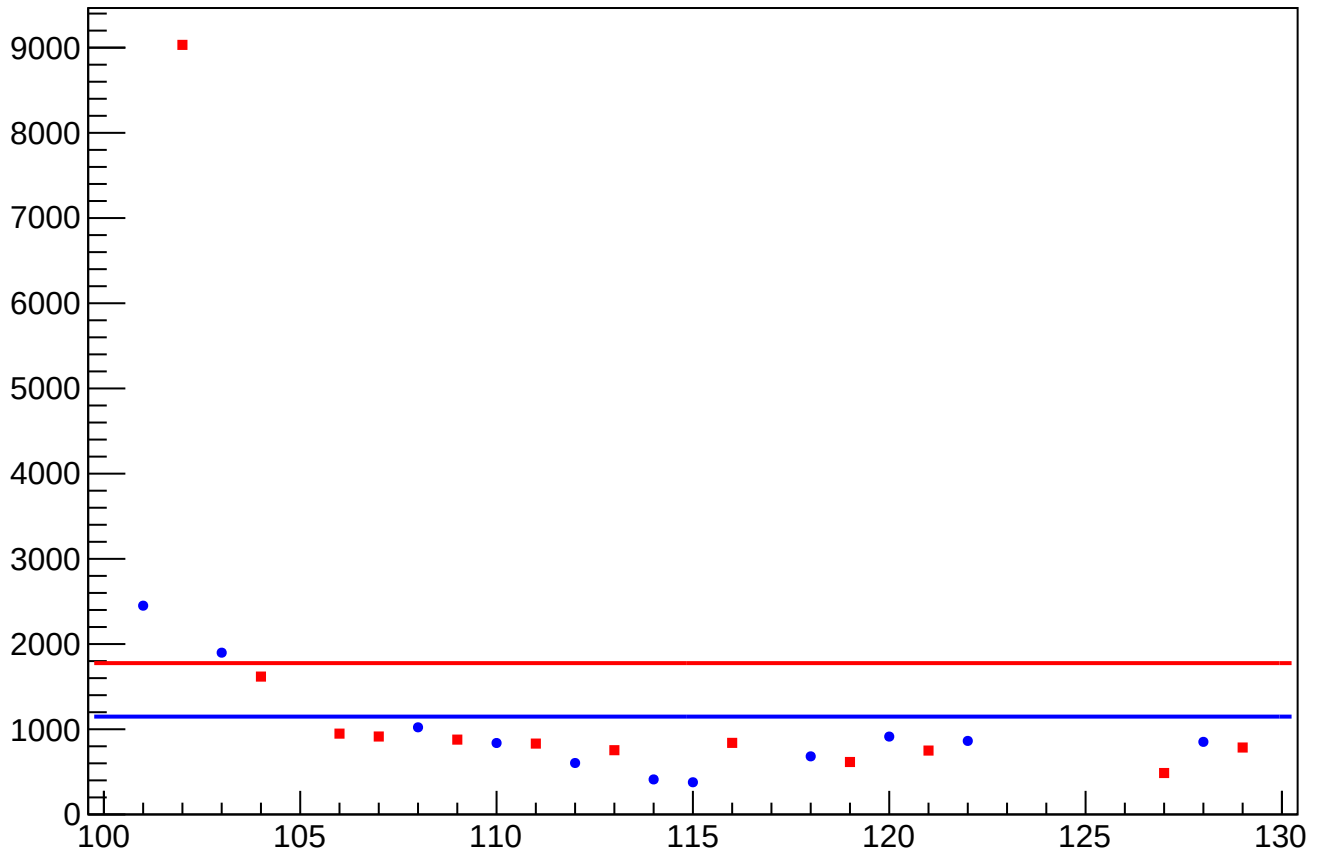
Right Out: -2584.157+/-0.000 χ^2/NDF : 294895404786879571725804794065440473088.0/11

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

-2547.920+/-0.000 χ^2/NDF : 744167798478635

-2584.157+/-0.000 χ^2/NDF : 294895404786879

dit_atr2_coil3_err_mean vs Slug



Right In: 1148.416+/-0.000 χ^2/NDF : 186989924975951688306942916991003918336.0/10

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

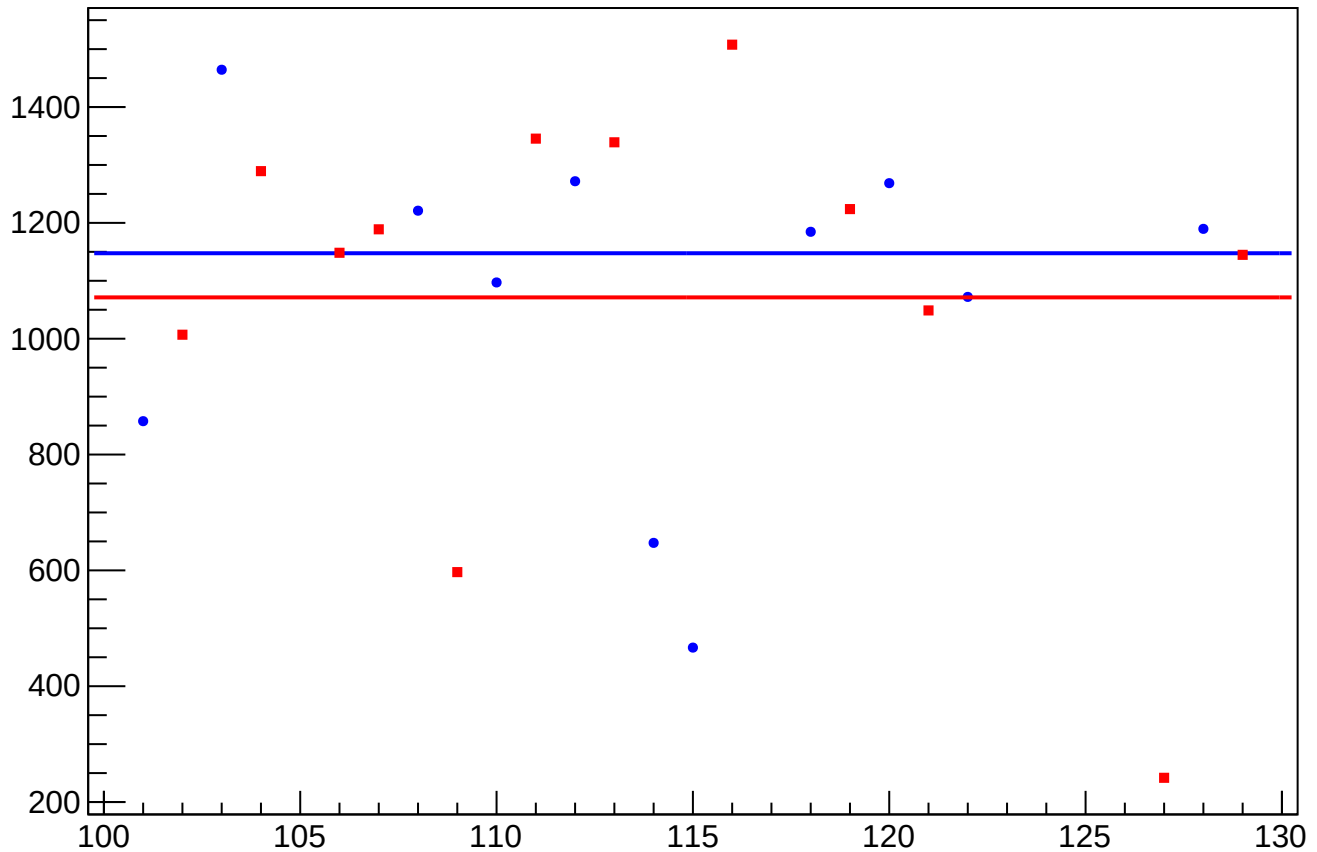
1148.416+/-0.000 χ^2/NDF : 1869899249759516

Right Out: 1776.223+/-0.000 χ^2/NDF : 3478154713898548417294935397677926449152.0/11

1776.223+/-0.000 χ^2/NDF : 3478154713898548

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

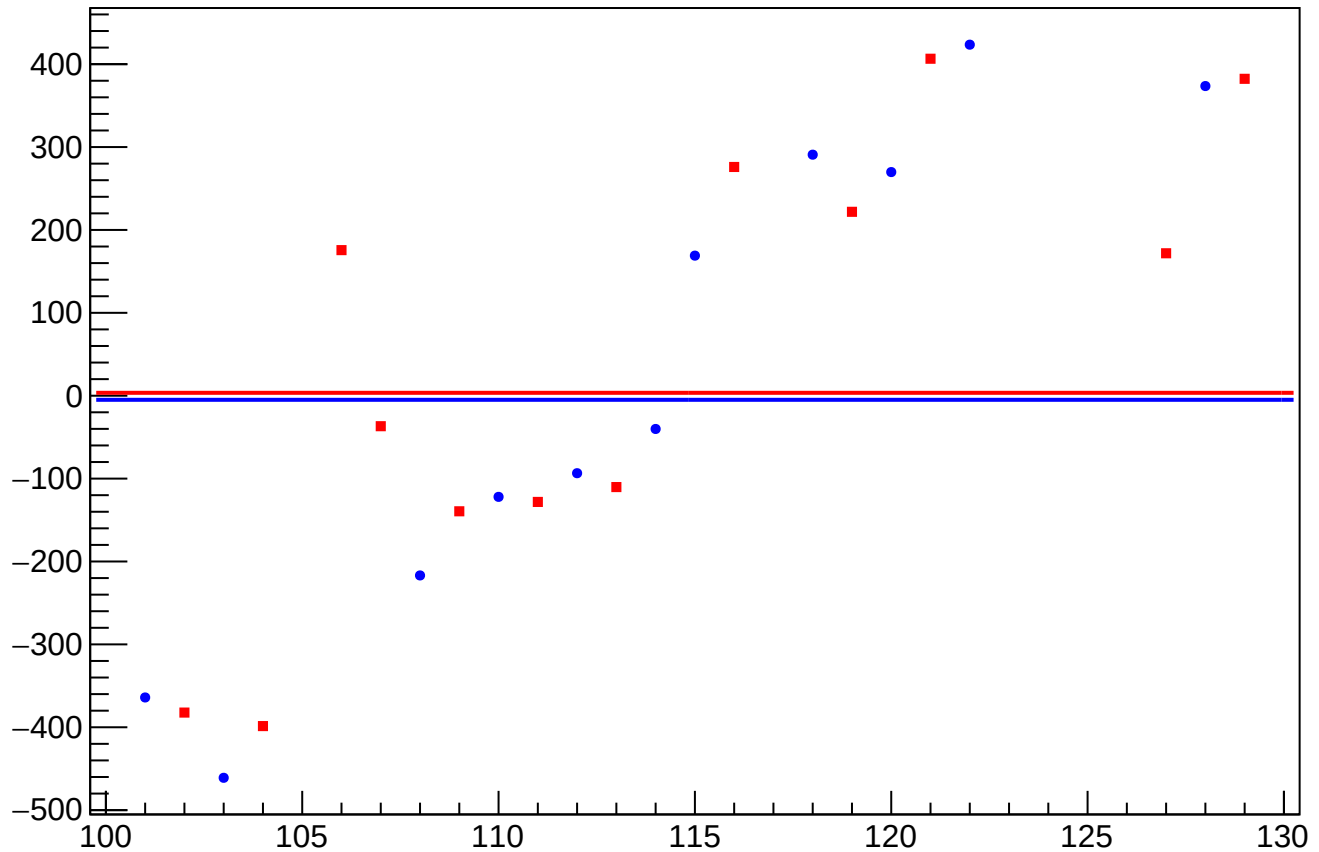
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_sam1_coil3_mean vs Slug



Right In: -4.940+/-0.000 χ^2/NDF : 45289735783133589057468374741478801408.0/10

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

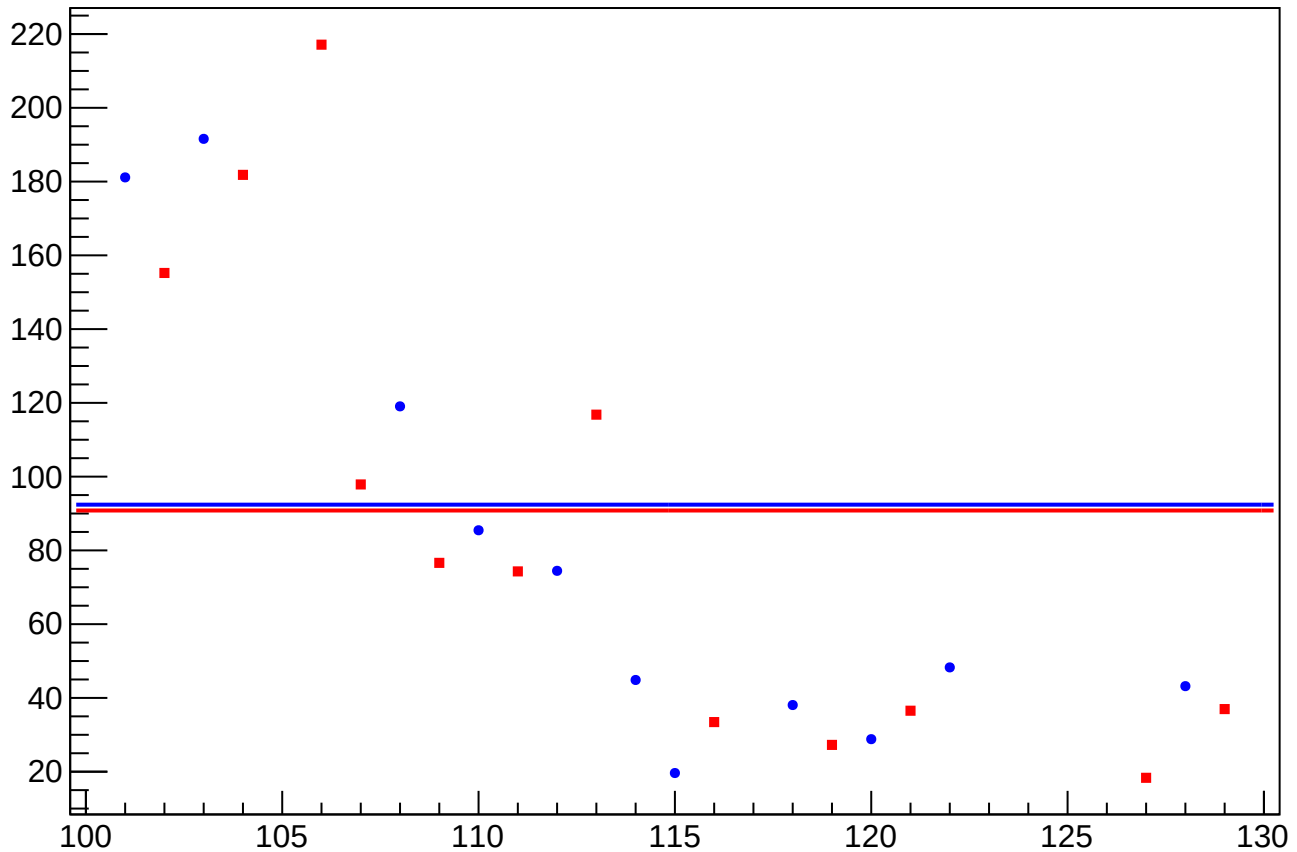
Right Out: 3.503+/-0.000 χ^2/NDF : 38245340670171131961637823564153356288.0/11

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

-4.940+/-0.000 χ^2/NDF : 452897357831335890

3.503+/-0.000 χ^2/NDF : 3824534067017113196

dit_sam1_coil3_err_mean vs Slug



Right In: 92.400+/-0.000 χ^2/NDF : 1685951672197625764971971578695778304.0/10

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

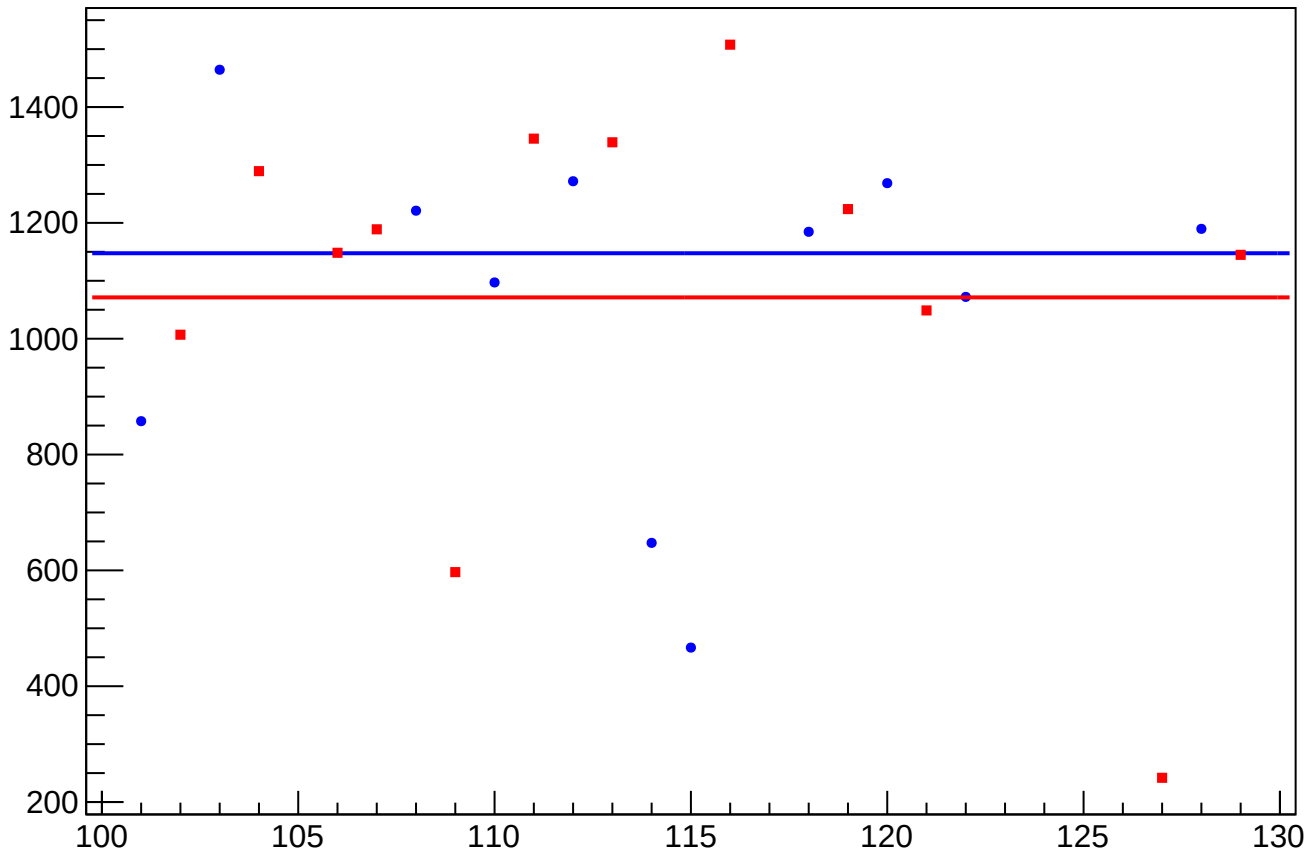
Right Out: 90.817+/-0.000 χ^2/NDF : 1970743785346725641794354302888706048.0/11

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

92.400+/-0.000 χ^2/NDF : 168595167219762576

90.817+/-0.000 χ^2/NDF : 197074378534672564

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

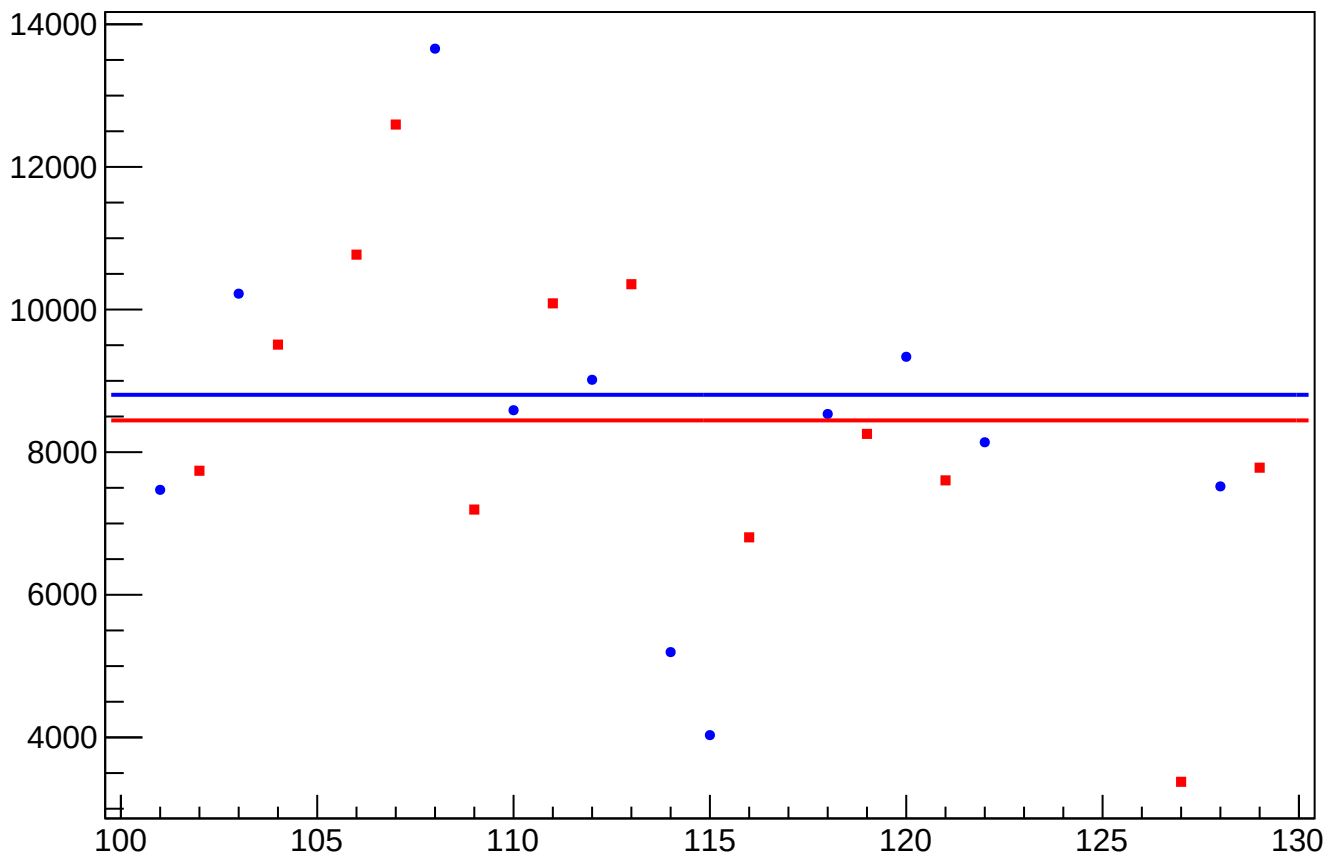
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

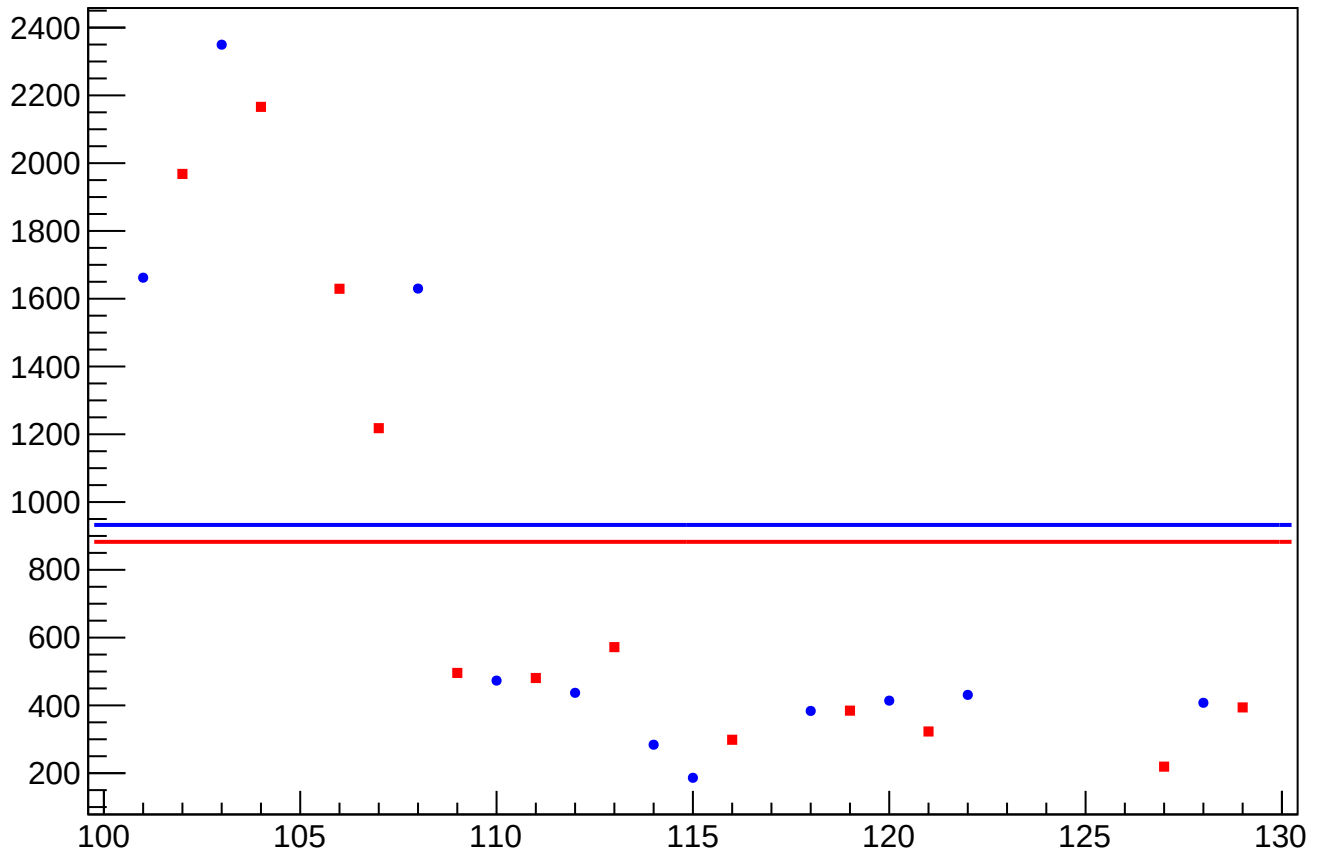
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 8804.267+/-0.000 χ^2/NDF : 1673009871322896759124455589355183931392.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8445.275+/-0.000 χ^2/NDF : 2461942951998049143819230063995354349568.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 932.481+/-0.000 χ^2/NDF : 250016262594200520100548169153378254848.0/10

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

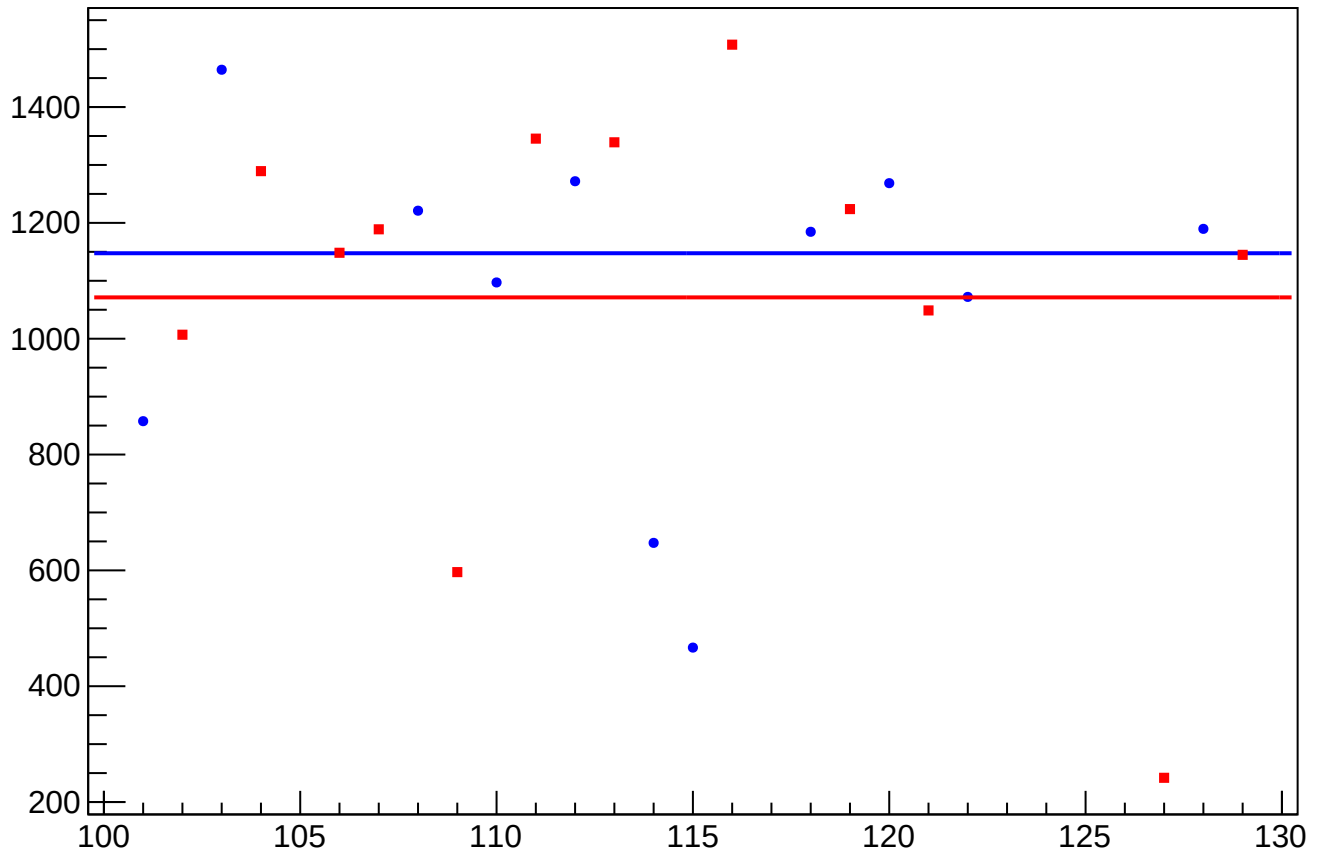
Right Out: 882.604+/-0.000 χ^2/NDF : 255815999992674533429643415982509654016.0/11

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

932.481+/-0.000 χ^2/NDF : 250016262594200520100548169153378254848.0/10

882.604+/-0.000 χ^2/NDF : 255815999992674533429643415982509654016.0/11

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

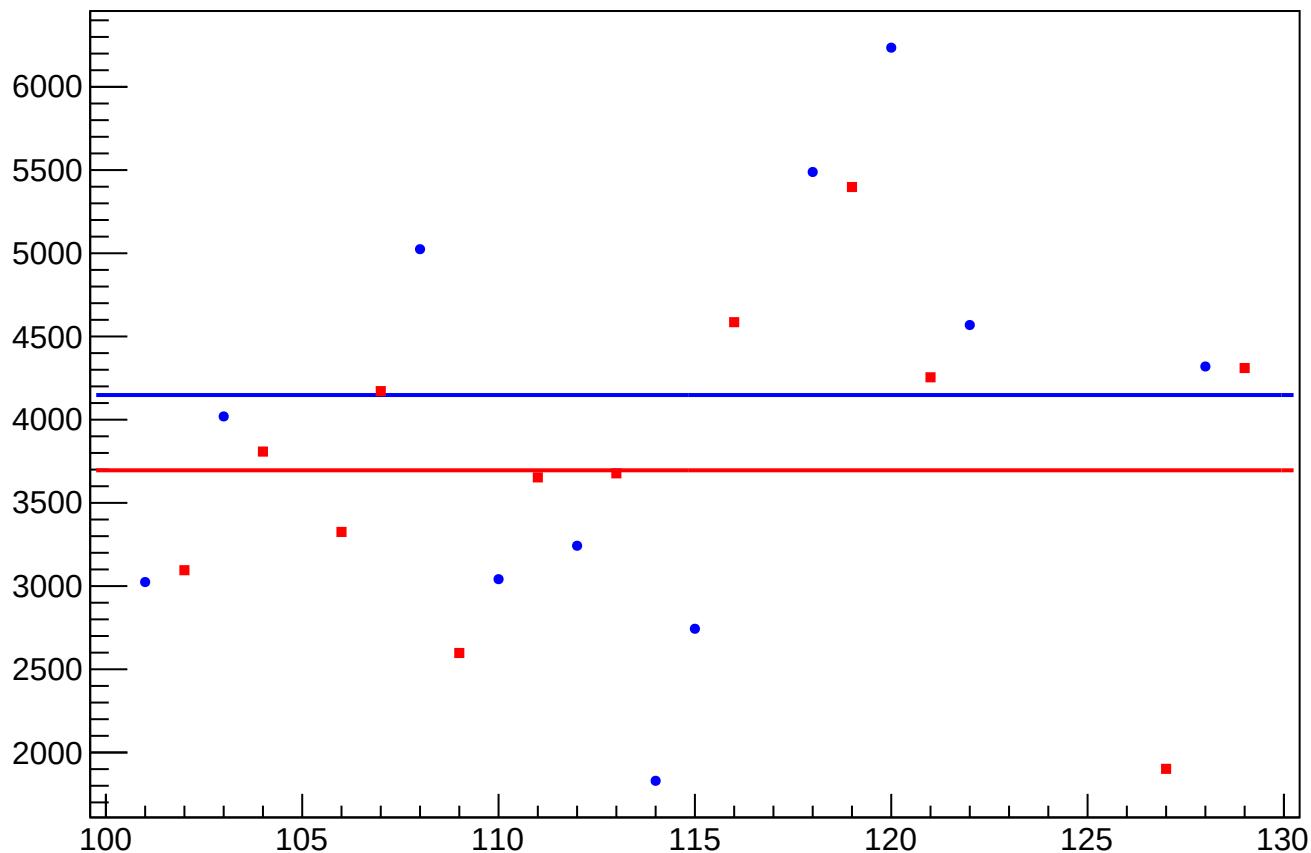
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_sam3_coil3_mean vs Slug



Right In: 4148.118+/-0.000 χ^2/NDF : 531495560226667880512858415849030025216.0/10

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

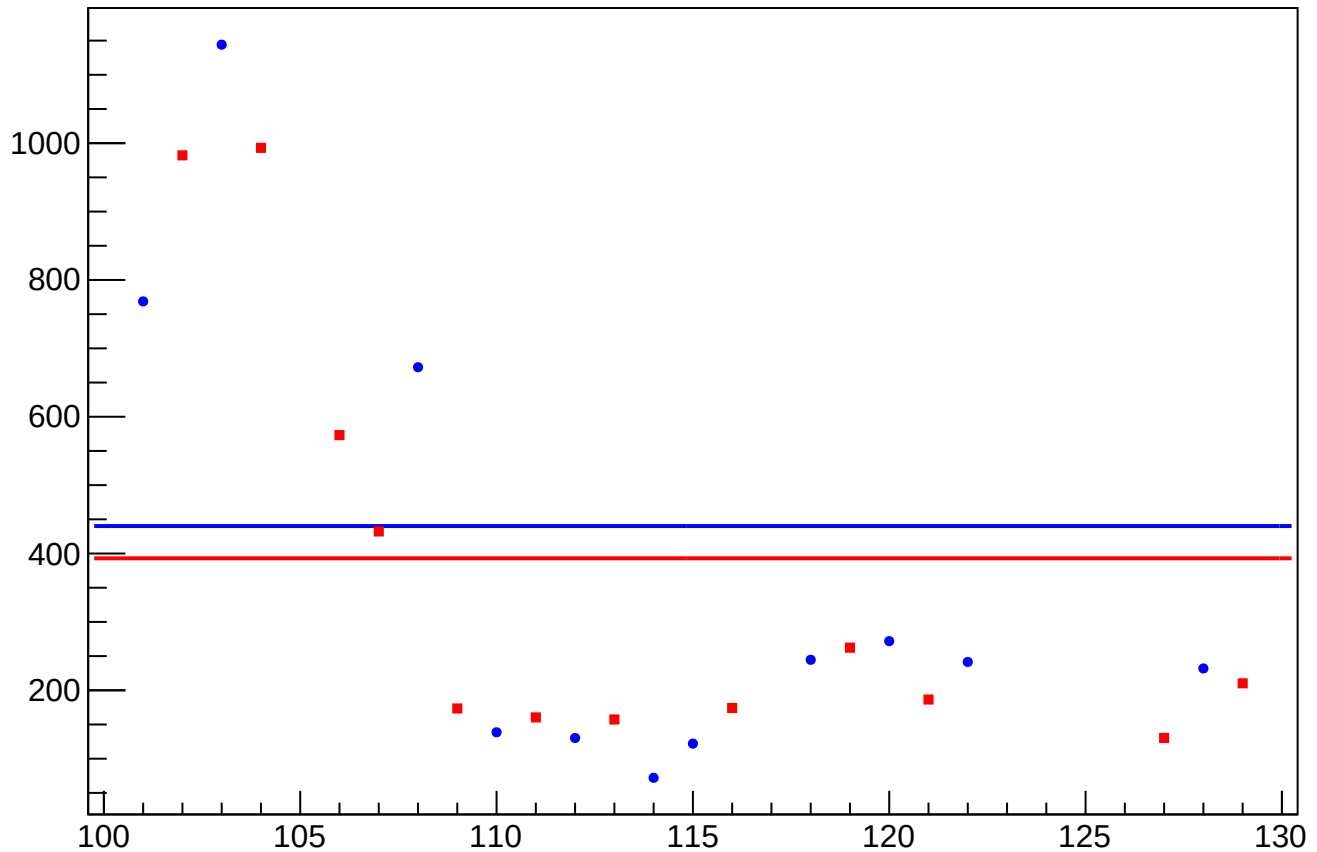
Right Out: 3695.766+/-0.000 χ^2/NDF : 433268656397989451253676872095208833024.0/11

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

4148.118+/-0.000 χ^2/NDF : 5314955602266678

3695.766+/-0.000 χ^2/NDF : 4332686563979894

dit_sam3_coil3_err_mean vs Slug



Right In: 440.167+/-0.000 χ^2/NDF : 55413440391264250692197954835397476352.0/10

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

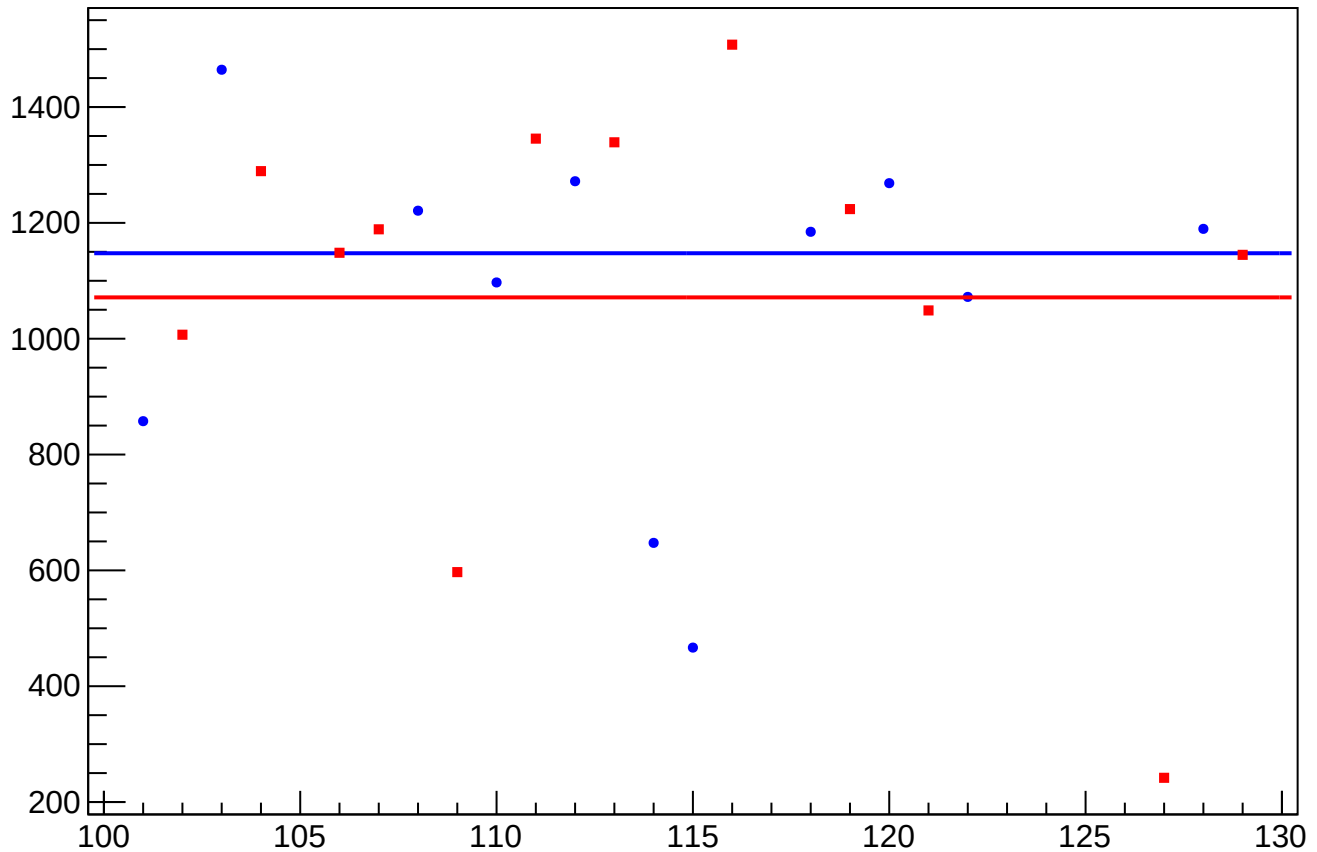
Right Out: 392.998+/-0.000 χ^2/NDF : 55129710102064334491945937827813916672.0/11

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

440.167+/-0.000 χ^2/NDF : 55413440391264250692197954835397476352.0/10

392.998+/-0.000 χ^2/NDF : 55129710102064334491945937827813916672.0/11

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

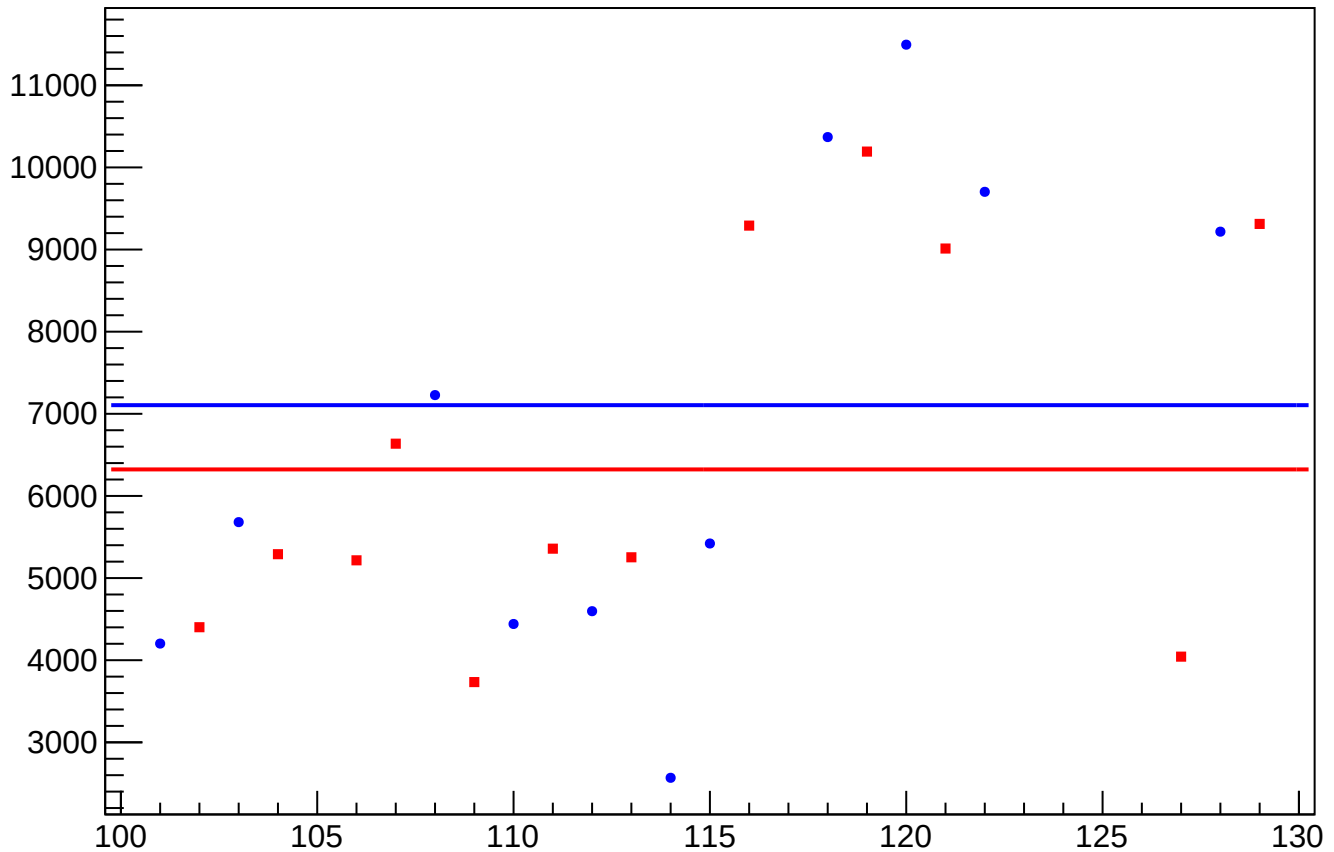
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

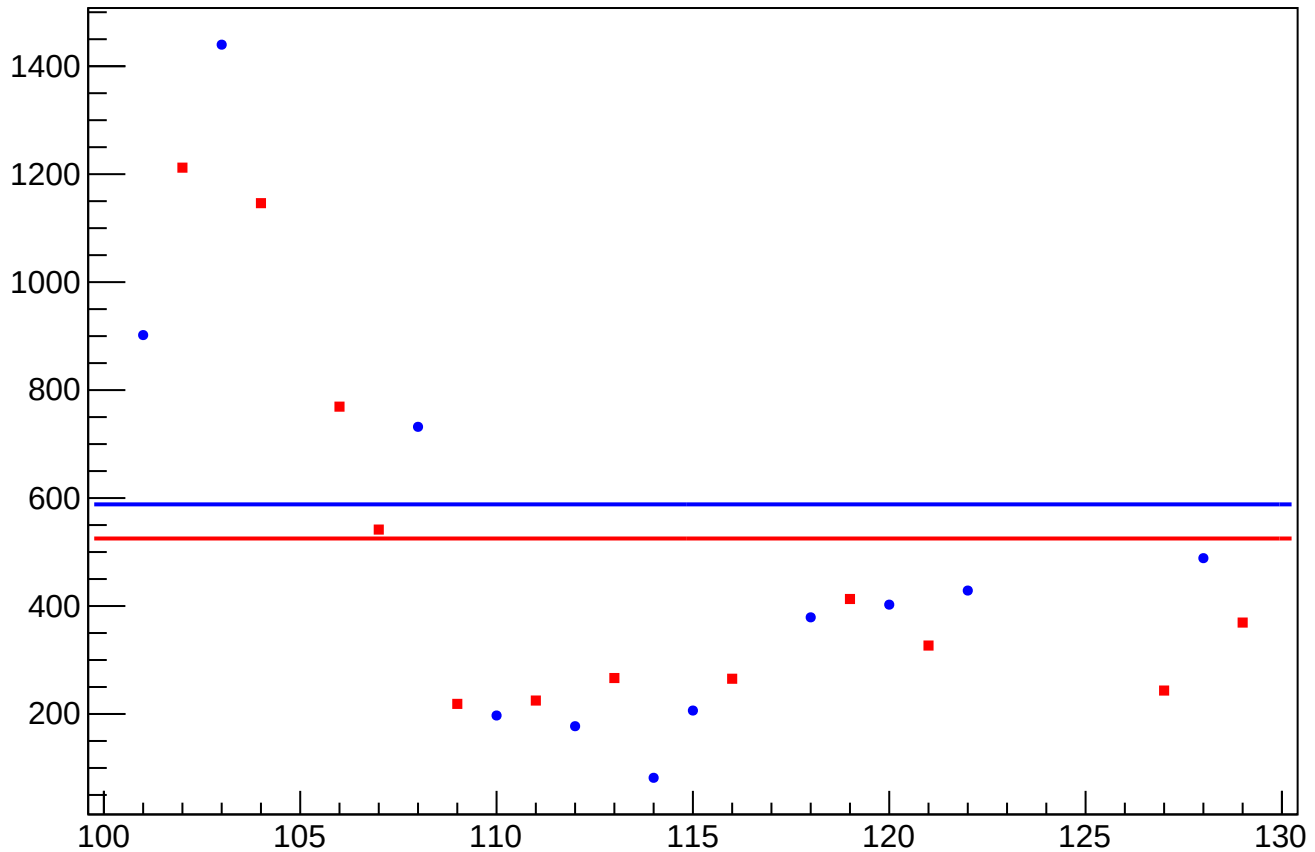
1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_sam4_coil3_mean vs Slug



Right In: 7105.235+/-0.000 χ^2/NDF : 3207524933268200130472372527993112756224.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6322.881+/-0.000 χ^2/NDF : 2634229544930116676489183186383689220096.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 588.303+/-0.000 χ^2/NDF : 73065688860660333379539158446559461376.0/10

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

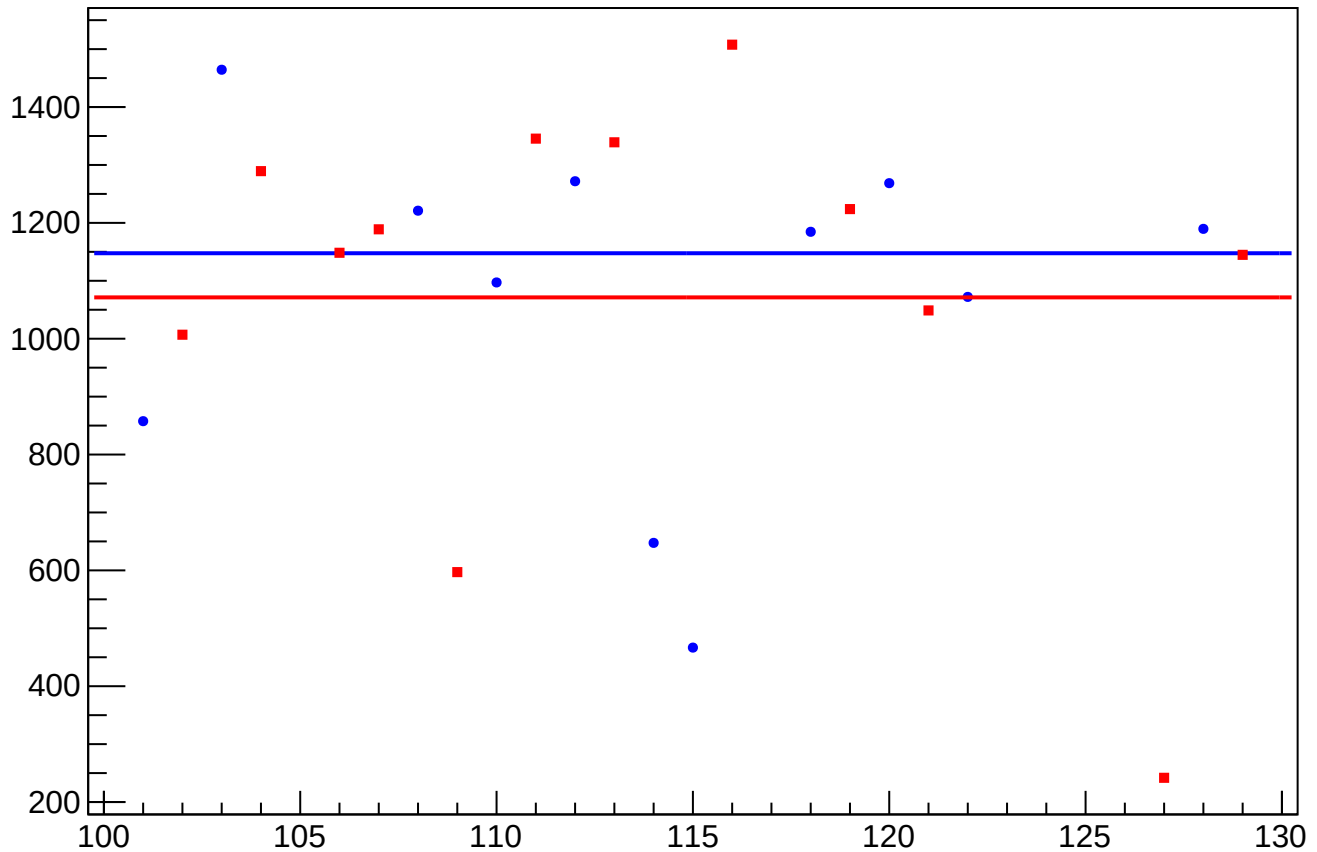
Right Out: 525.087+/-0.000 χ^2/NDF : 69108522976446751102089816432208510976.0/11

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

588.303+/-0.000 χ^2/NDF : 73065688860660333379539158446559461376.0/10

525.087+/-0.000 χ^2/NDF : 69108522976446751102089816432208510976.0/11

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

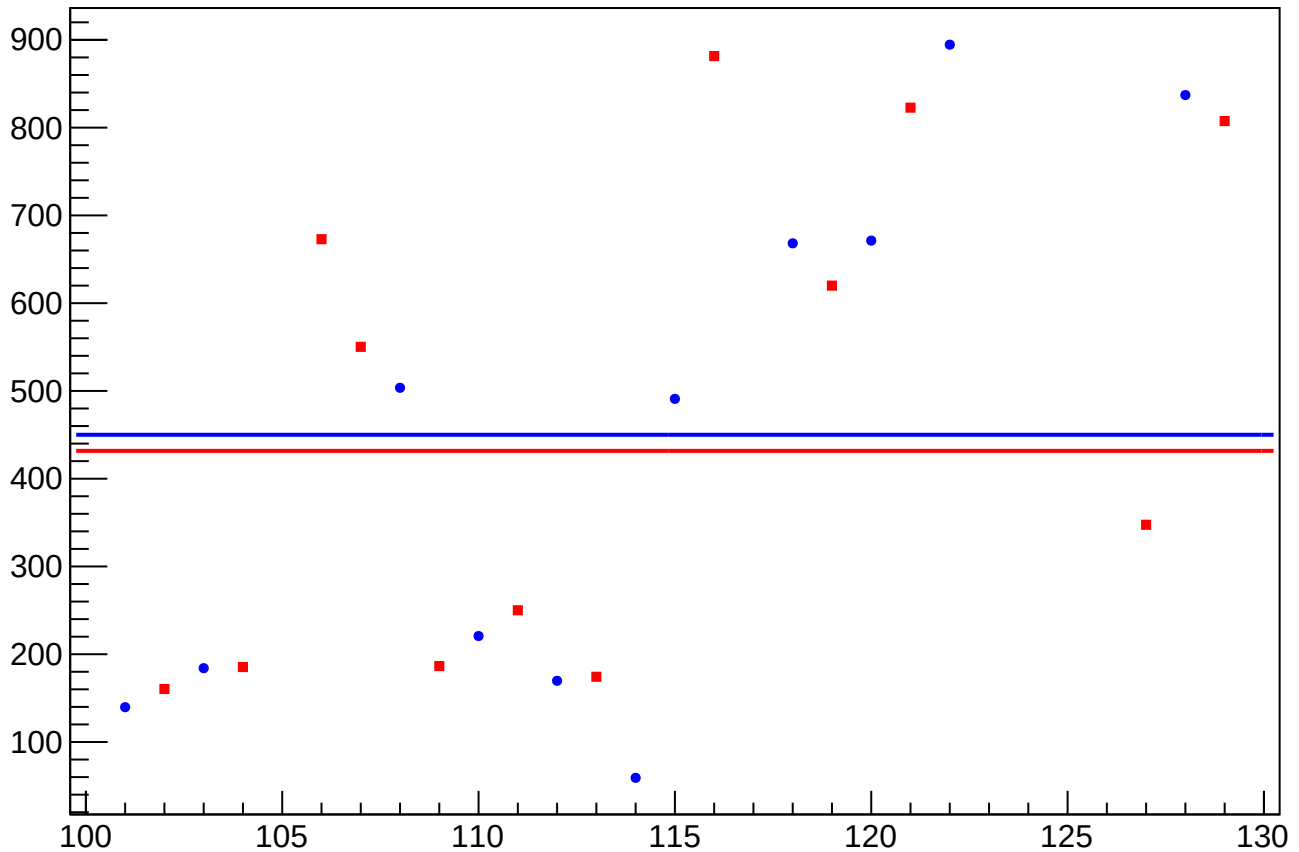
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_sam5_coil3_mean vs Slug



Right In: 450.059+/-0.000 χ^2/NDF : 37966400695897695027711148534326624256.0/10

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

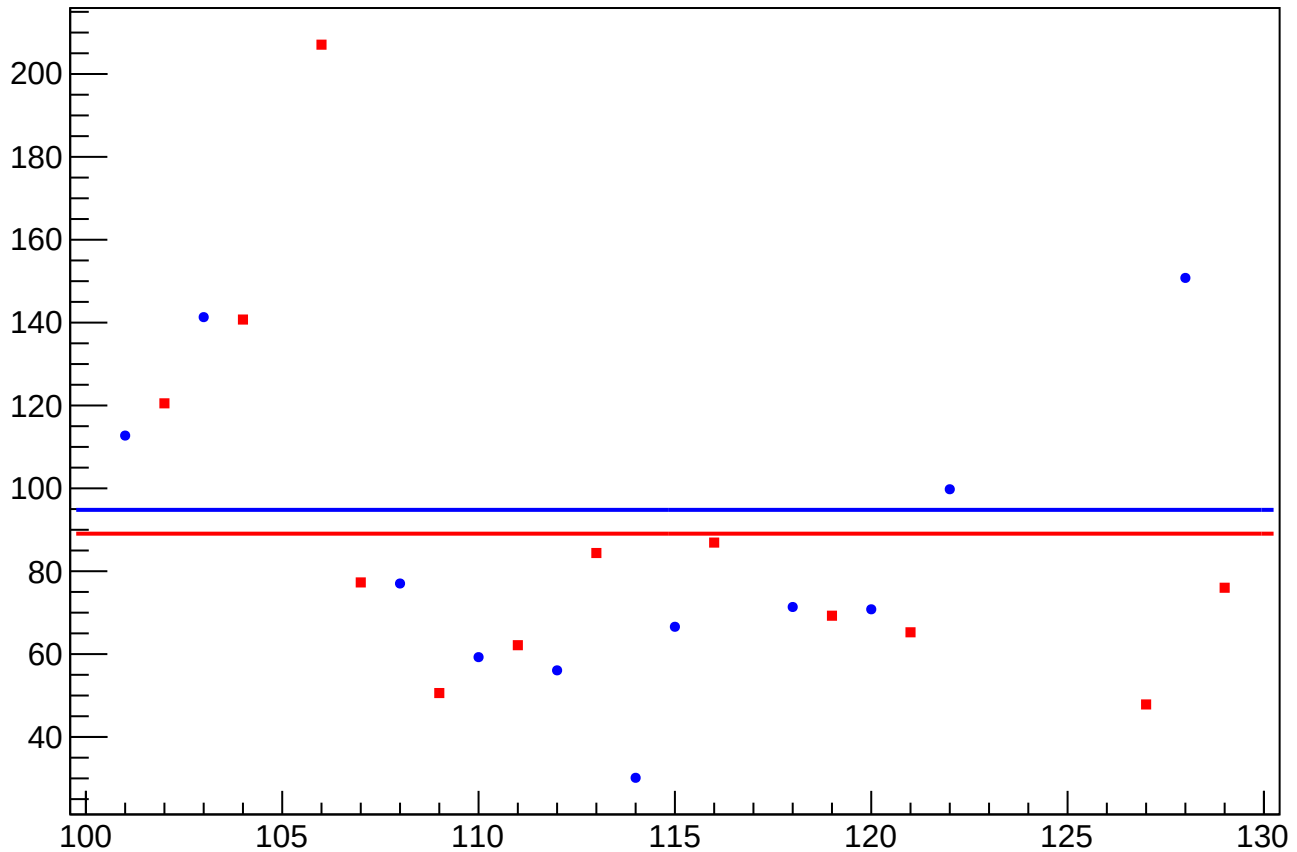
450.059+/-0.000 χ^2/NDF : 37966400695897695027711148534326624256.0/10

Right Out: 431.729+/-0.000 χ^2/NDF : 36541336171849888882172390319918678016.0/11

431.729+/-0.000 χ^2/NDF : 365413361718498882172390319918678016.0/11

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

dit_sam5_coil3_err_mean vs Slug



Right In: 94.808+/-0.000 χ^2/NDF : 556530504422362043047575547856027648.0/10

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

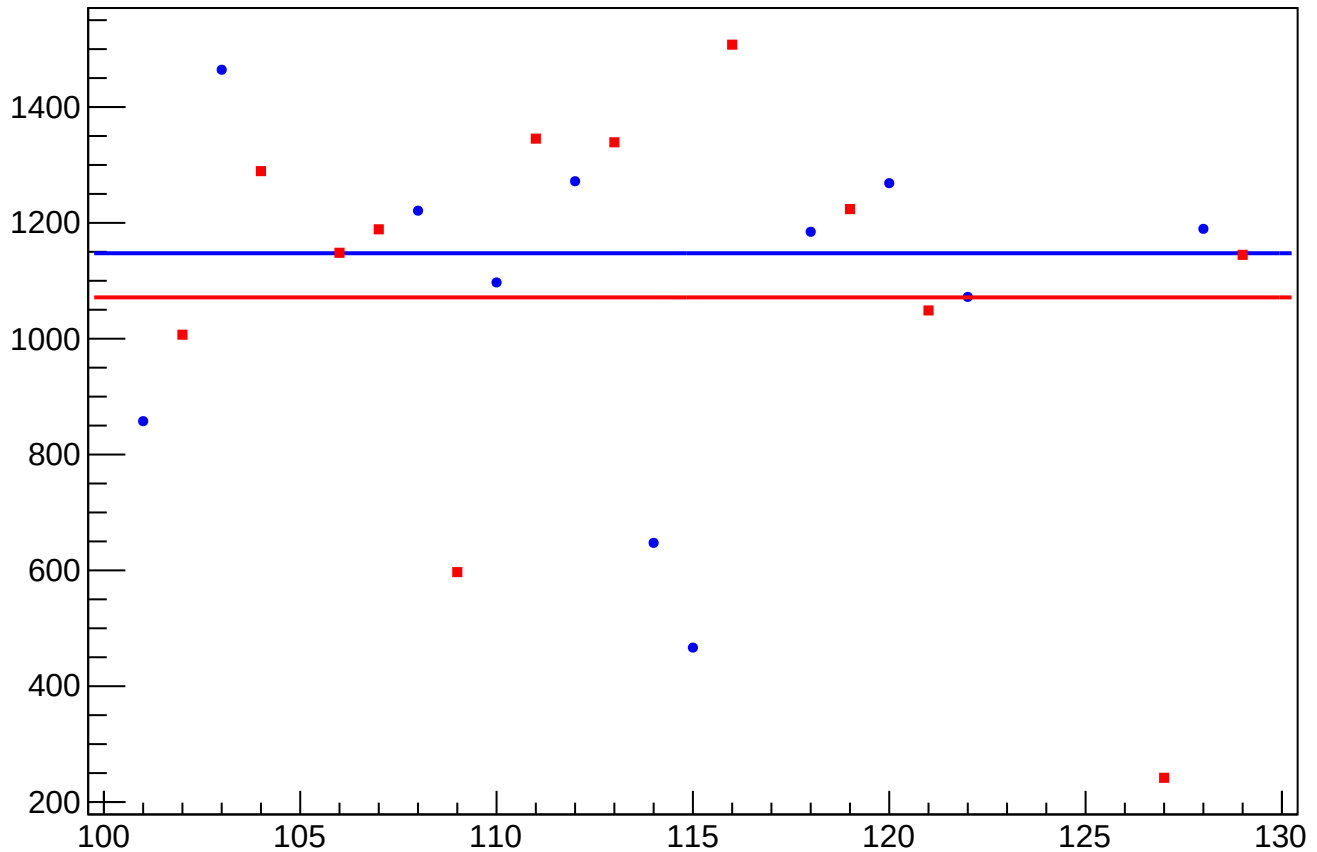
Right Out: 89.063+/-0.000 χ^2/NDF : 861434531932000109606752623502819328.0/11

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

94.808+/-0.000 χ^2/NDF : 556530504422362043047575547856027648.0/10

89.063+/-0.000 χ^2/NDF : 861434531932000109606752623502819328.0/11

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

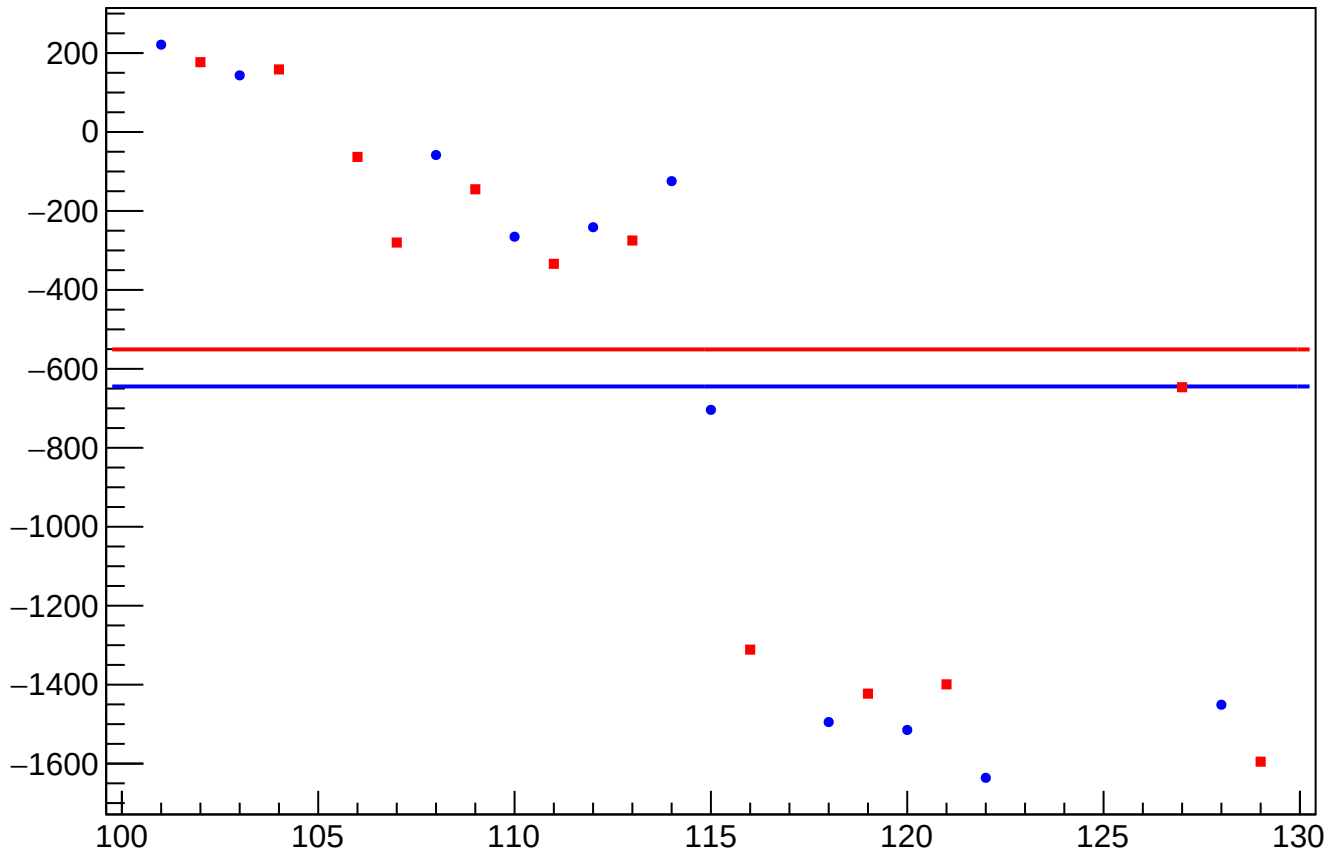
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_sam6_coil3_mean vs Slug



Right In: -644.630+/-0.000 χ^2/NDF : 249880662364370276182566987587355934720.0/10

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

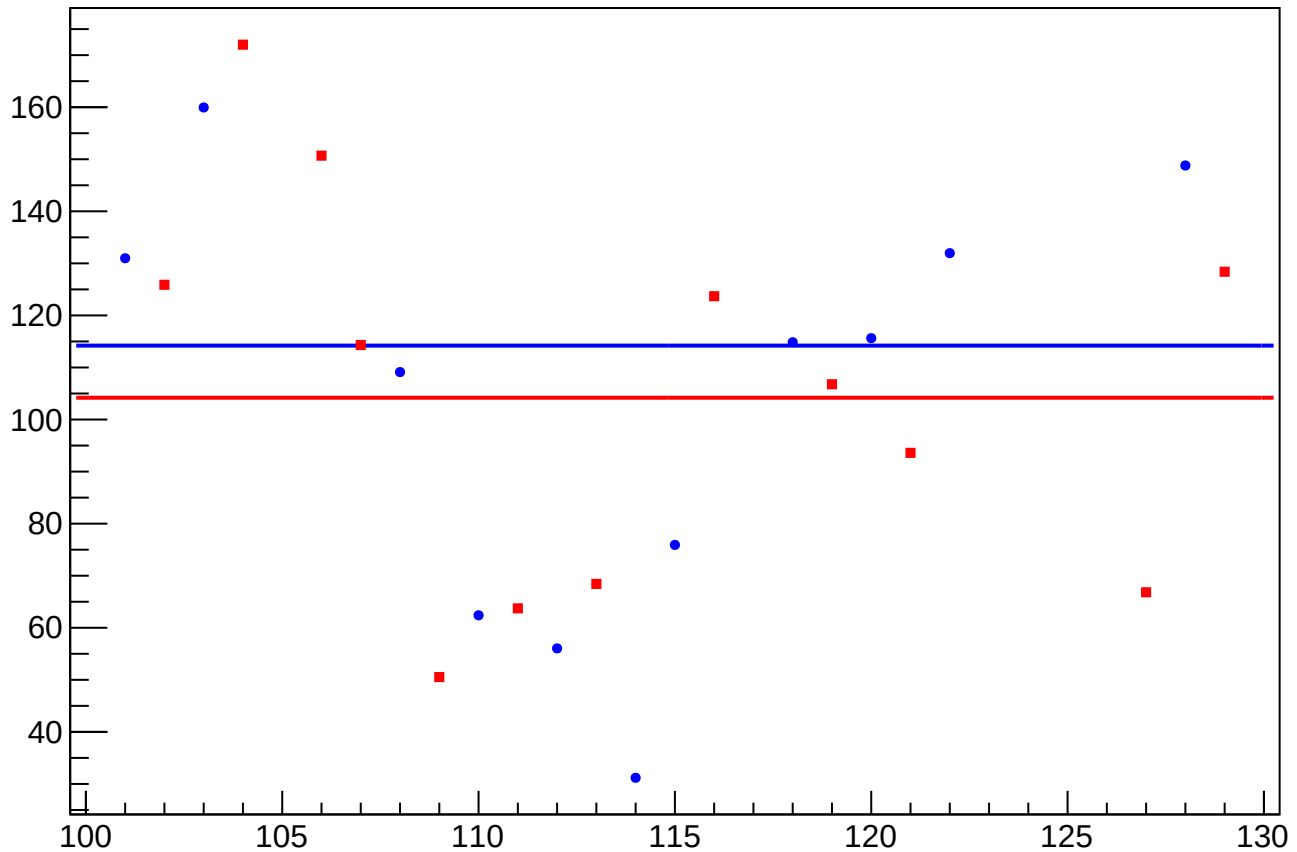
-644.630+/-0.000 χ^2/NDF : 2498806623643702

Right Out: -550.806+/-0.000 χ^2/NDF : 209205165734935124570498429030536052736.0/11

-550.806+/-0.000 χ^2/NDF : 2092051657349351

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

dit_sam6_coil3_err_mean vs Slug



Right In: 114.200 $\pm$ 0.000 χ^2 /NDF: 582073266355173736238707752810053632.0/10

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

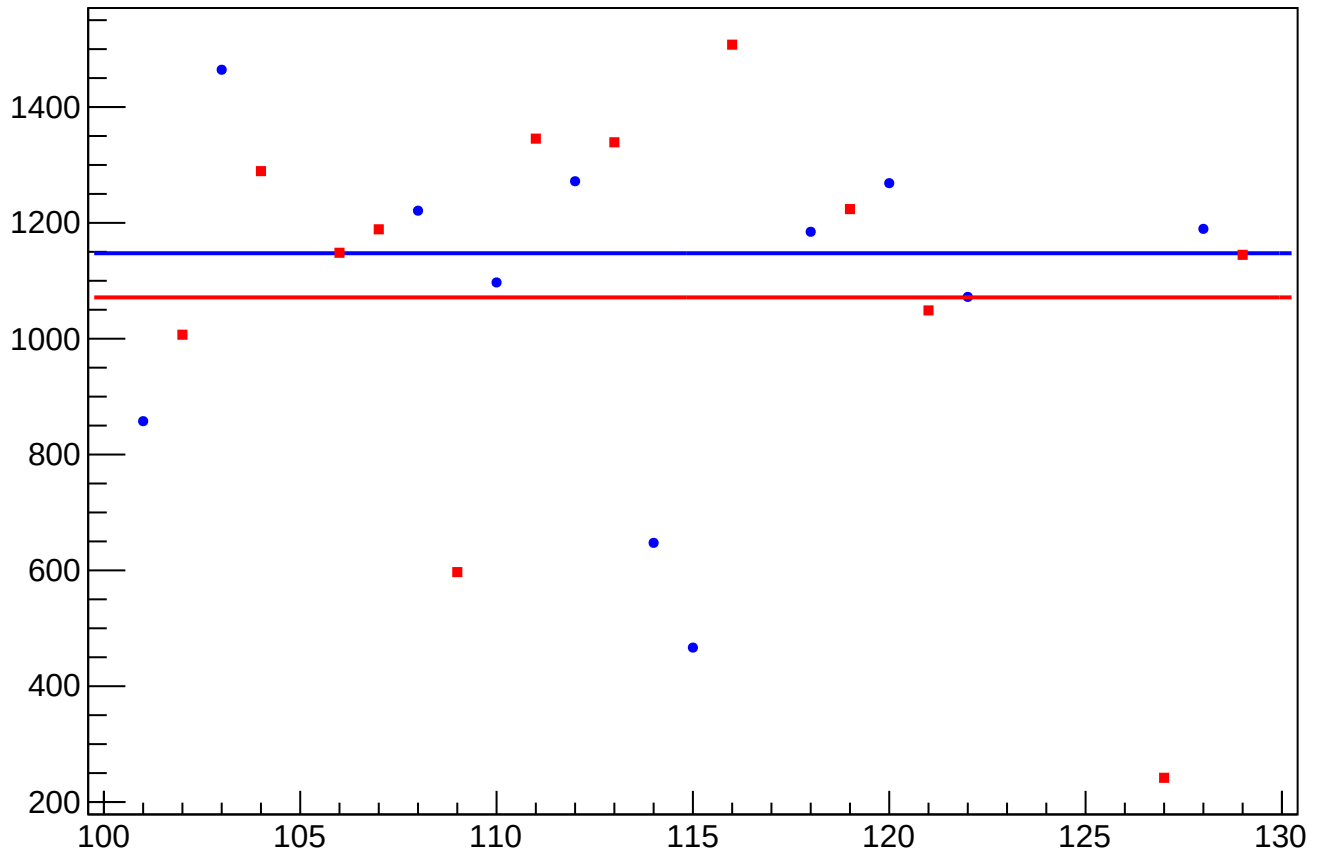
Right Out: 104.190 $\pm$ 0.000 χ^2 /NDF: 709587777854063464774498502412599296.0/11

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

114.200 $\pm$ 0.000 χ^2 /NDF: 582073266355173736238707752810053632.0/10

104.190 $\pm$ 0.000 χ^2 /NDF: 709587777854063464774498502412599296.0/11

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

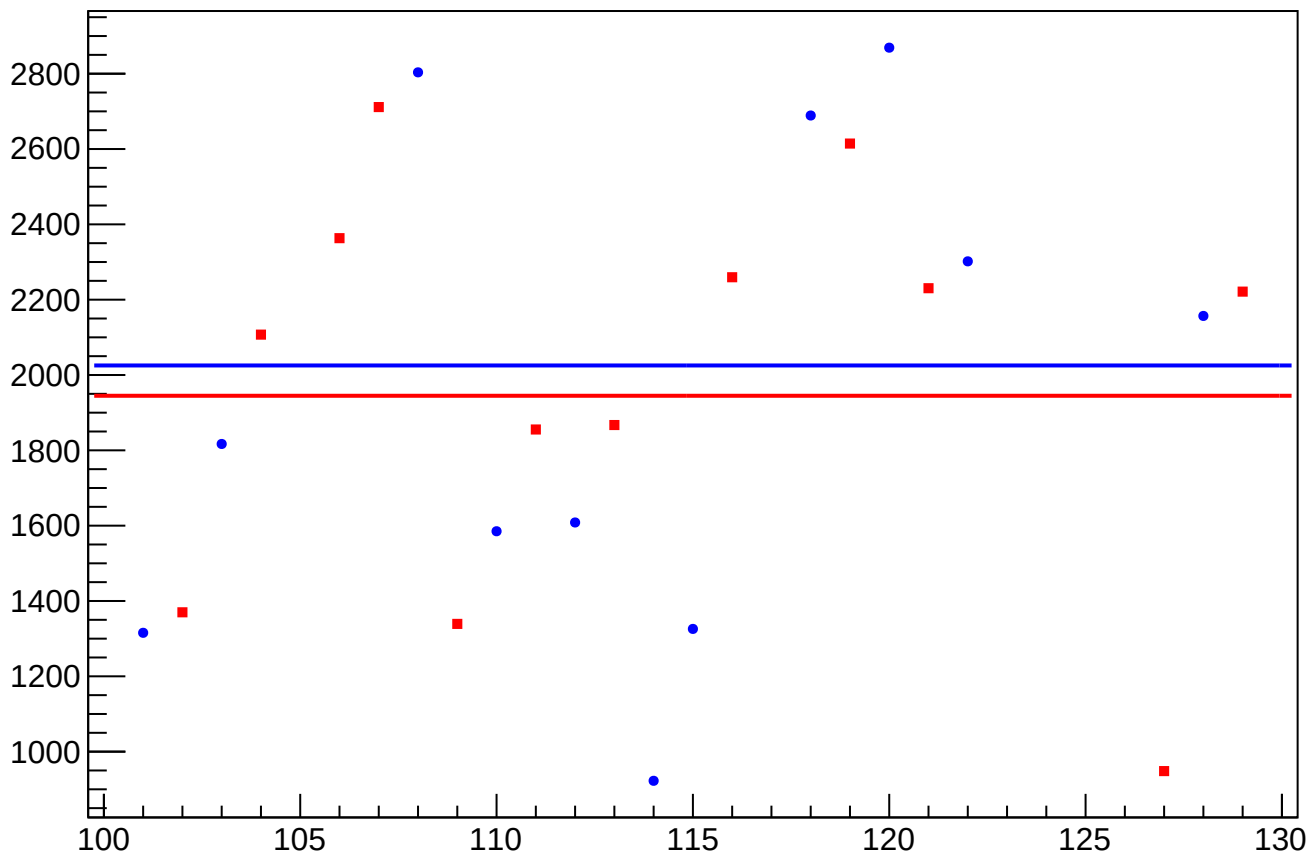
1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_sam7_coil3_mean vs Slug



Right In: 2025.339+/-0.000 χ^2/NDF : 143127077898701212575739481955793633280.0/10

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

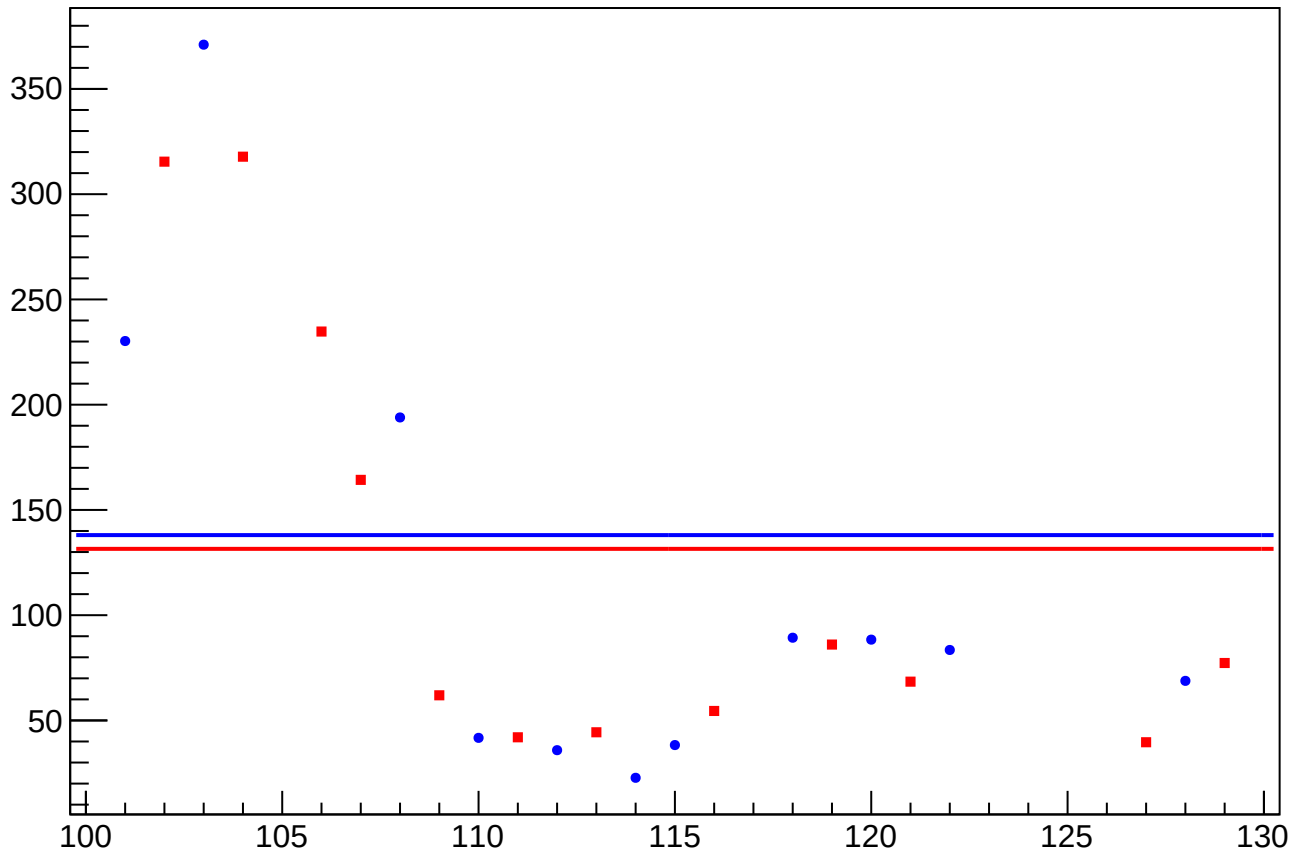
Right Out: 1944.877+/-0.000 χ^2/NDF : 141419992211650638460392397671350927360.0/11

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

2025.339+/-0.000 χ^2/NDF : 1431270778987012

1944.877+/-0.000 χ^2/NDF : 1414199922116506

dit_sam7_coil3_err_mean vs Slug



Right In: 138.046+/-0.000 χ^2/NDF : 5539069214504515395938423818606870528.0/10

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

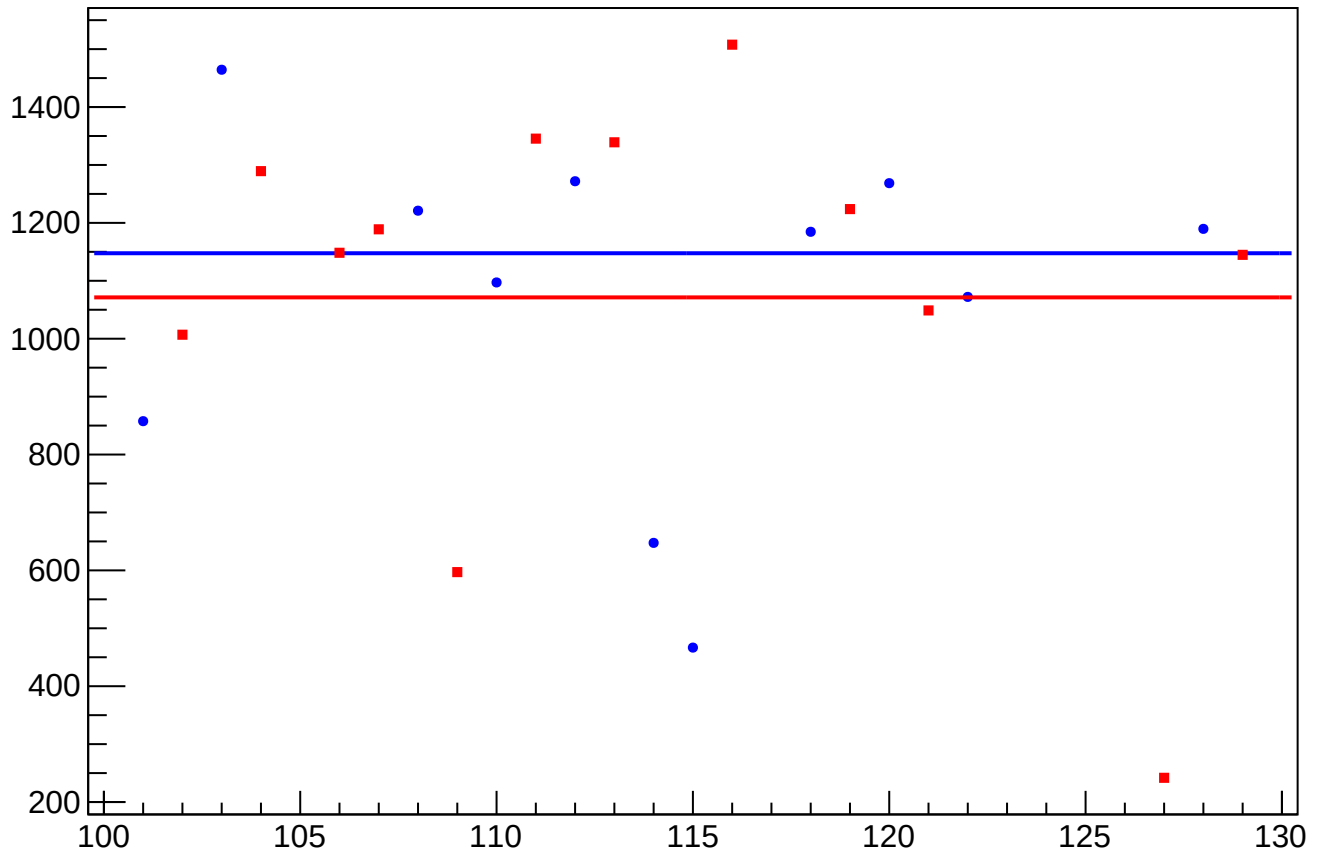
Right Out: 131.513+/-0.000 χ^2/NDF : 5953490156989511335310132526272479232.0/11

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

138.046+/-0.000 χ^2/NDF : 5539069214504515395938423818606870528.0/10

131.513+/-0.000 χ^2/NDF : 5953490156989511335310132526272479232.0/11

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

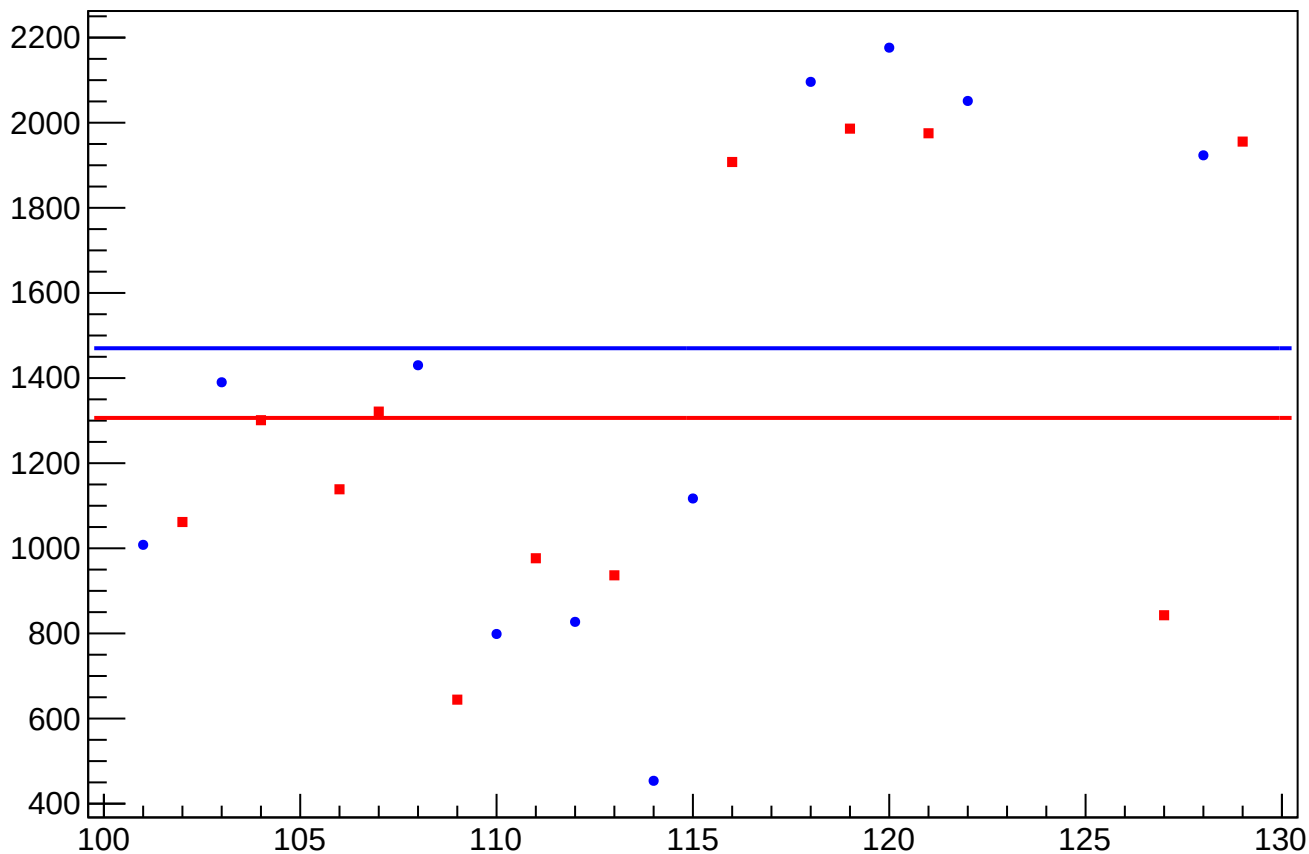
Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_sam8_coil3_mean vs Slug



Right In: 1470.090+/-0.000 χ^2/NDF : 126126026895624739606619180945452826624.0/10

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

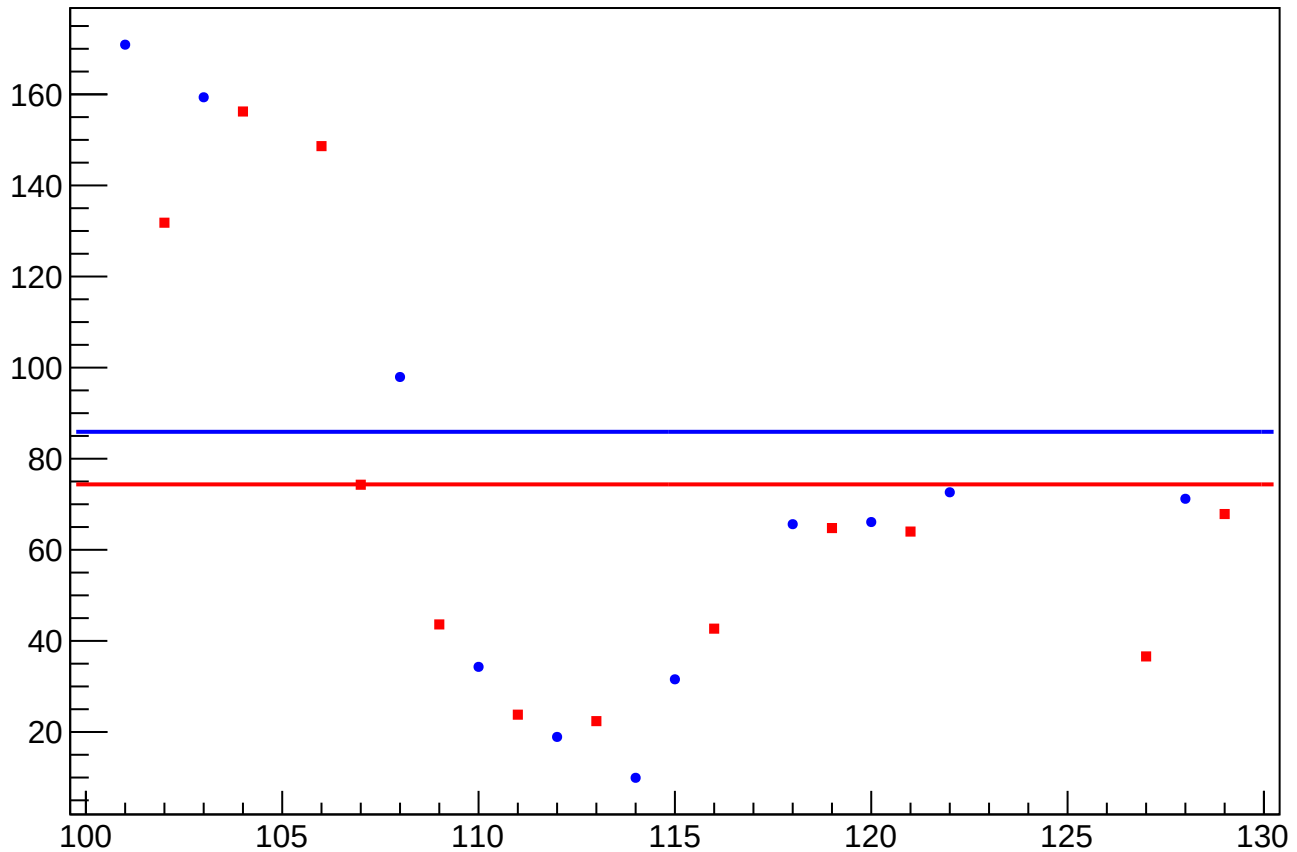
Right Out: 1306.356+/-0.000 χ^2/NDF : 115591488542455958646719953703366819840.0/11

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

1470.090+/-0.000 χ^2/NDF : 1261260268956247

1306.356+/-0.000 χ^2/NDF : 1155914885424559

dit_sam8_coil3_err_mean vs Slug



Right In: 85.907+/-0.000 χ^2/NDF : 1226285240307103423210082359647928320.0/10

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

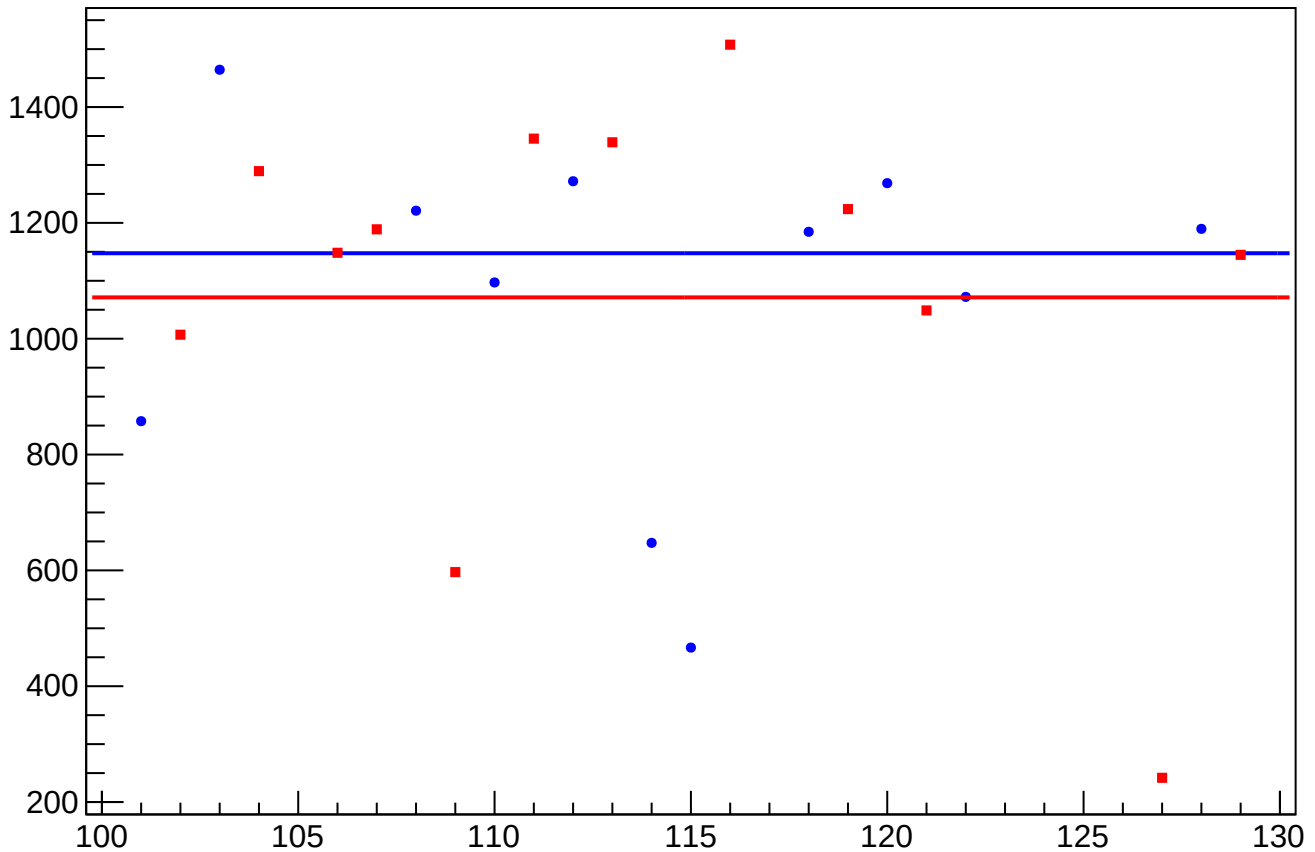
Right Out: 74.363+/-0.000 χ^2/NDF : 1087386532896448815450983215652667392.0/11

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

85.907+/-0.000 χ^2/NDF : 1226285240307103423210082359647928320.0/10

74.363+/-0.000 χ^2/NDF : 1087386532896448815450983215652667392.0/11

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

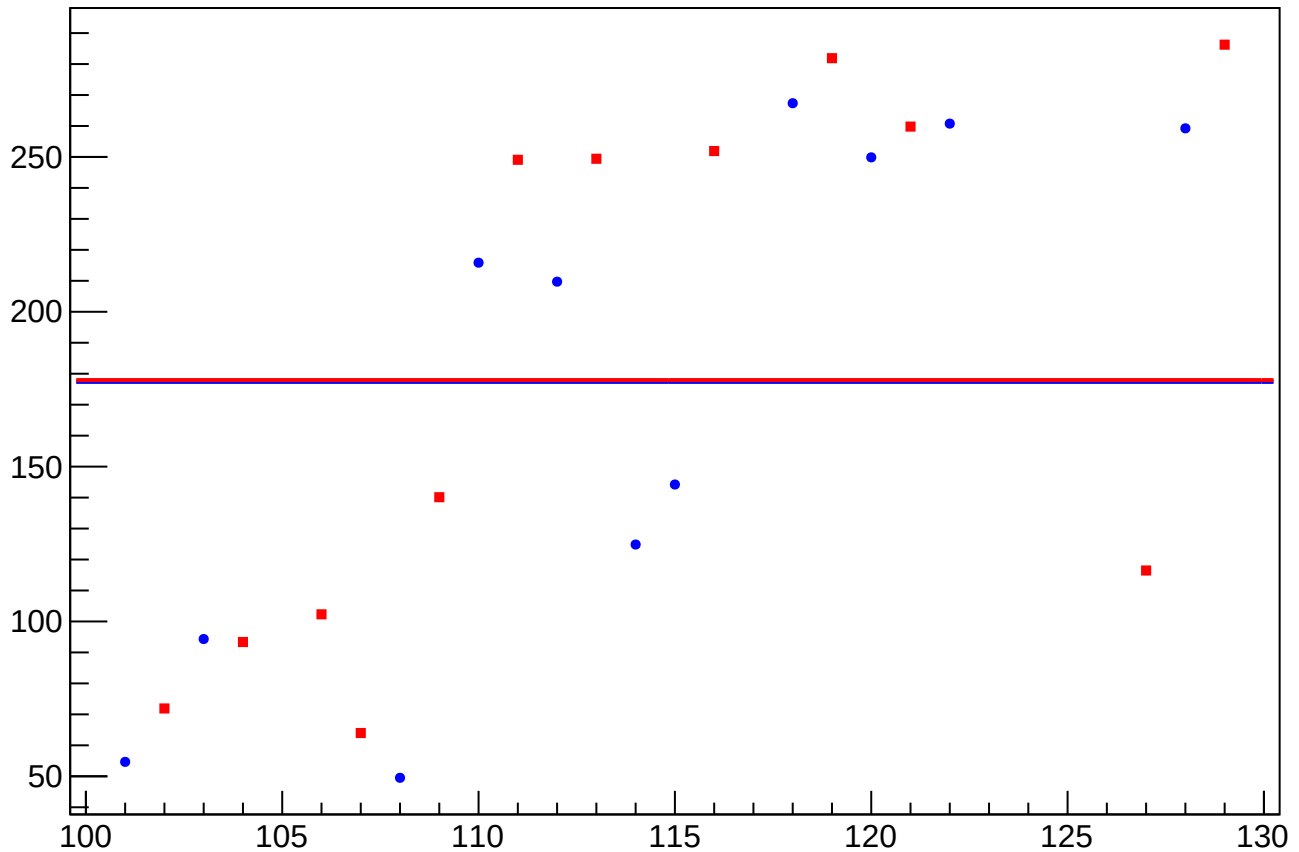
1147.579+/-0.000 χ^2/NDF : 2142669758333929

Right Out: 1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

1071.343+/-0.000 χ^2/NDF : 5741702020435482

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

dit_4aX_coil7_mean vs Slug



Right In: 177.361+/-0.000 χ^2/NDF : 3318940475152177654101596396467519488.0/10

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

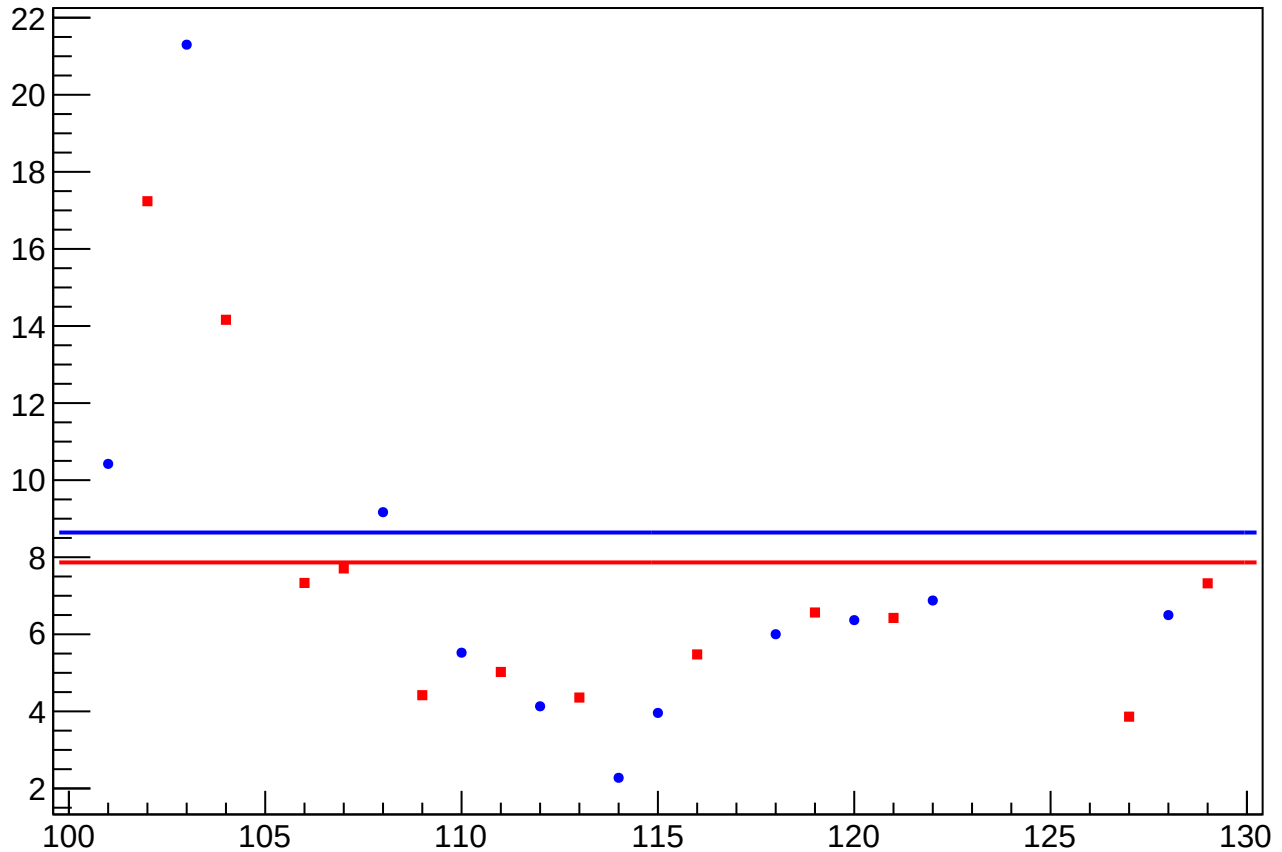
Right Out: 177.952+/-0.000 χ^2/NDF : 3813239528201298992717551924995424256.0/11

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

177.361+/-0.000 χ^2/NDF : 3318940475152177654101596396467519488.0/10

177.952+/-0.000 χ^2/NDF : 3813239528201298992717551924995424256.0/11

dit_4aX_coil7_err_mean vs Slug



Right In: 8.641+/-0.000 χ^2/NDF : 12677476173879569672691664038133760.0/10

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

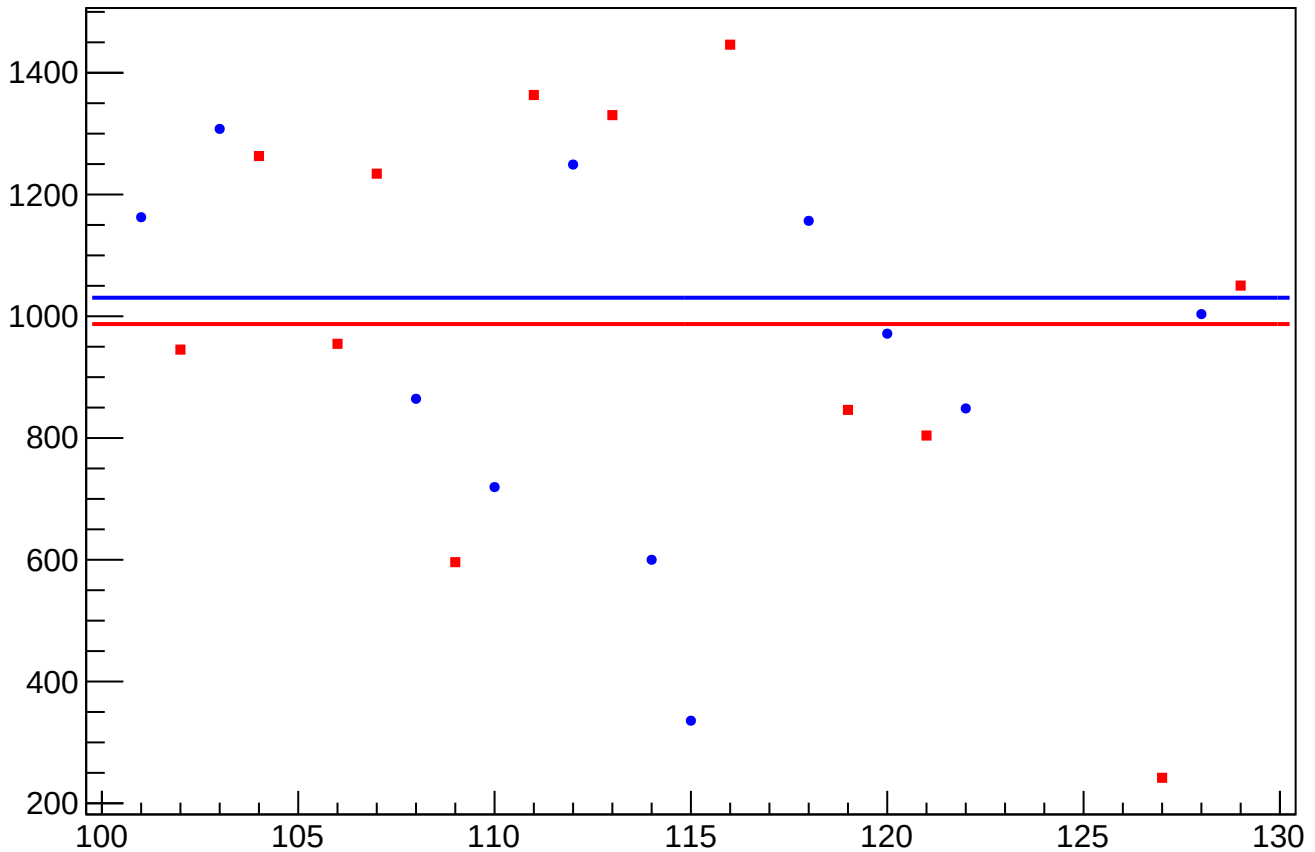
8.641+/-0.000 χ^2/NDF : 1267747617387956967

Right Out: 7.865+/-0.000 χ^2/NDF : 9671623361102607829985623831216128.0/11

7.865+/-0.000 χ^2/NDF : 9671623361102607829

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

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

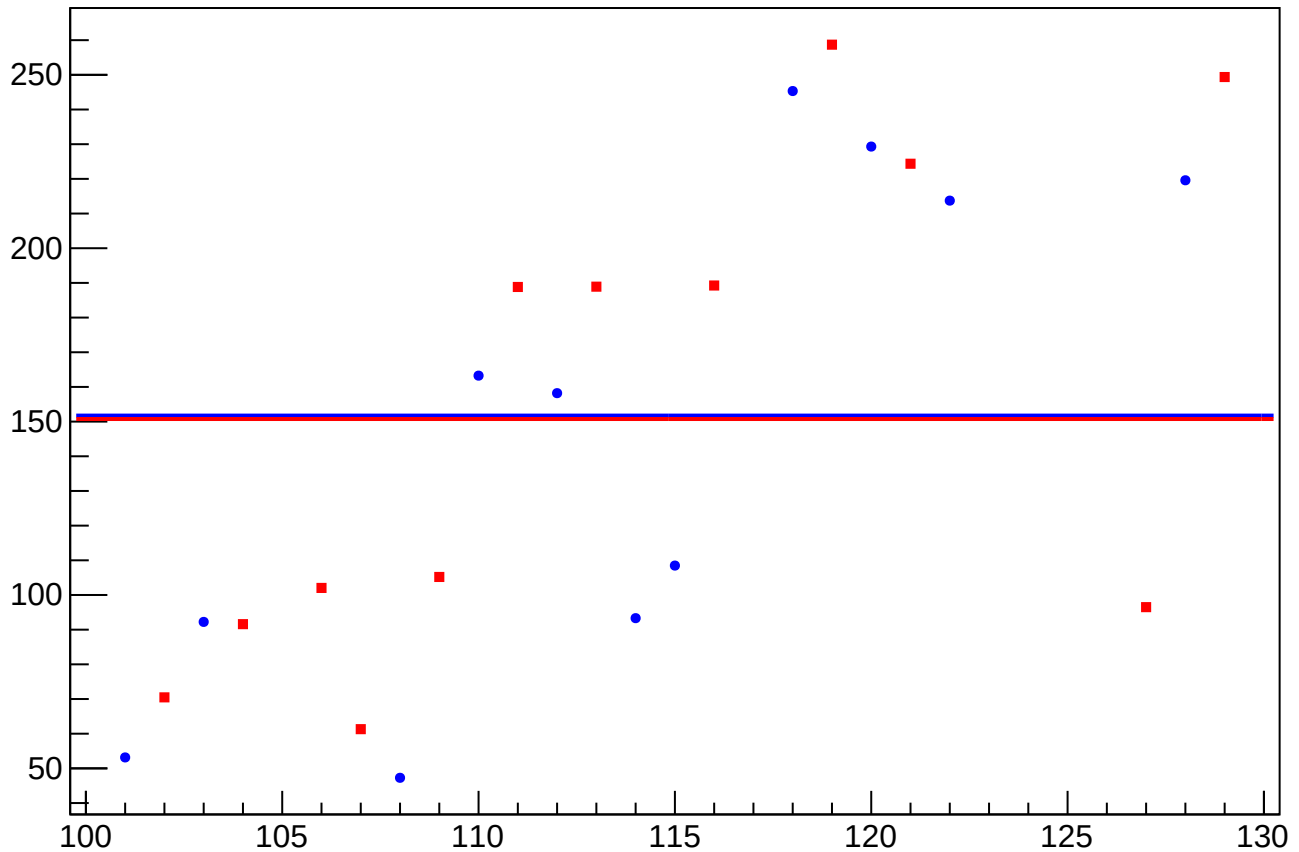
1030.461+/-0.000 χ^2/NDF : 2275993512196958

Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

987.193+/-0.000 χ^2/NDF : 5754234961055647

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

dit_4eX_coil7_mean vs Slug



Right In: 151.734+/-0.000 χ^2/NDF : 2339415429002536029077260844385959936.0/10

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

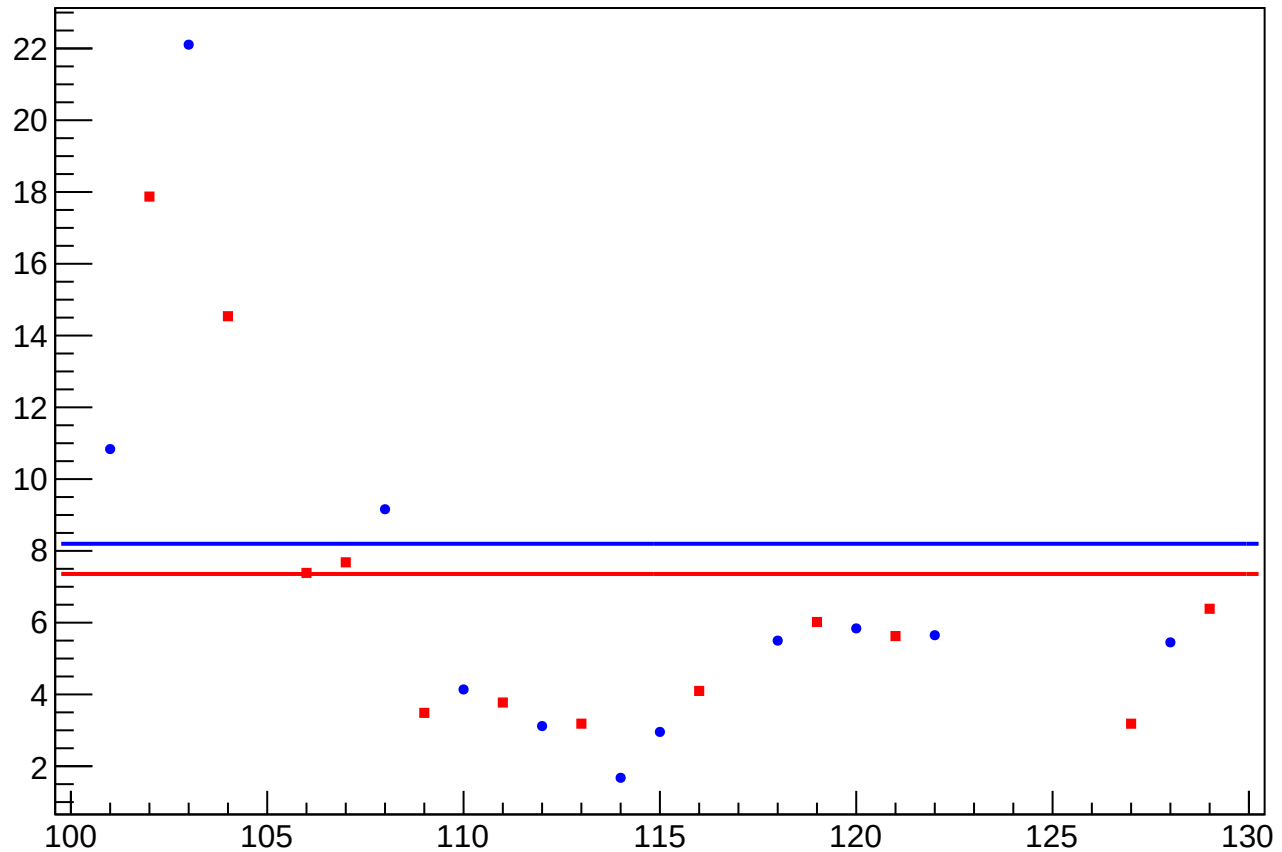
Right Out: 150.748+/-0.000 χ^2/NDF : 2541347241754691786187905776090087424.0/11

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

151.734+/-0.000 χ^2/NDF : 23394154290025360

150.748+/-0.000 χ^2/NDF : 25413472417546917

dit_4eX_coil7_err_mean vs Slug



Right In: 8.198+/-0.000 χ^2/NDF : 15811631733539155540885406499209216.0/10

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

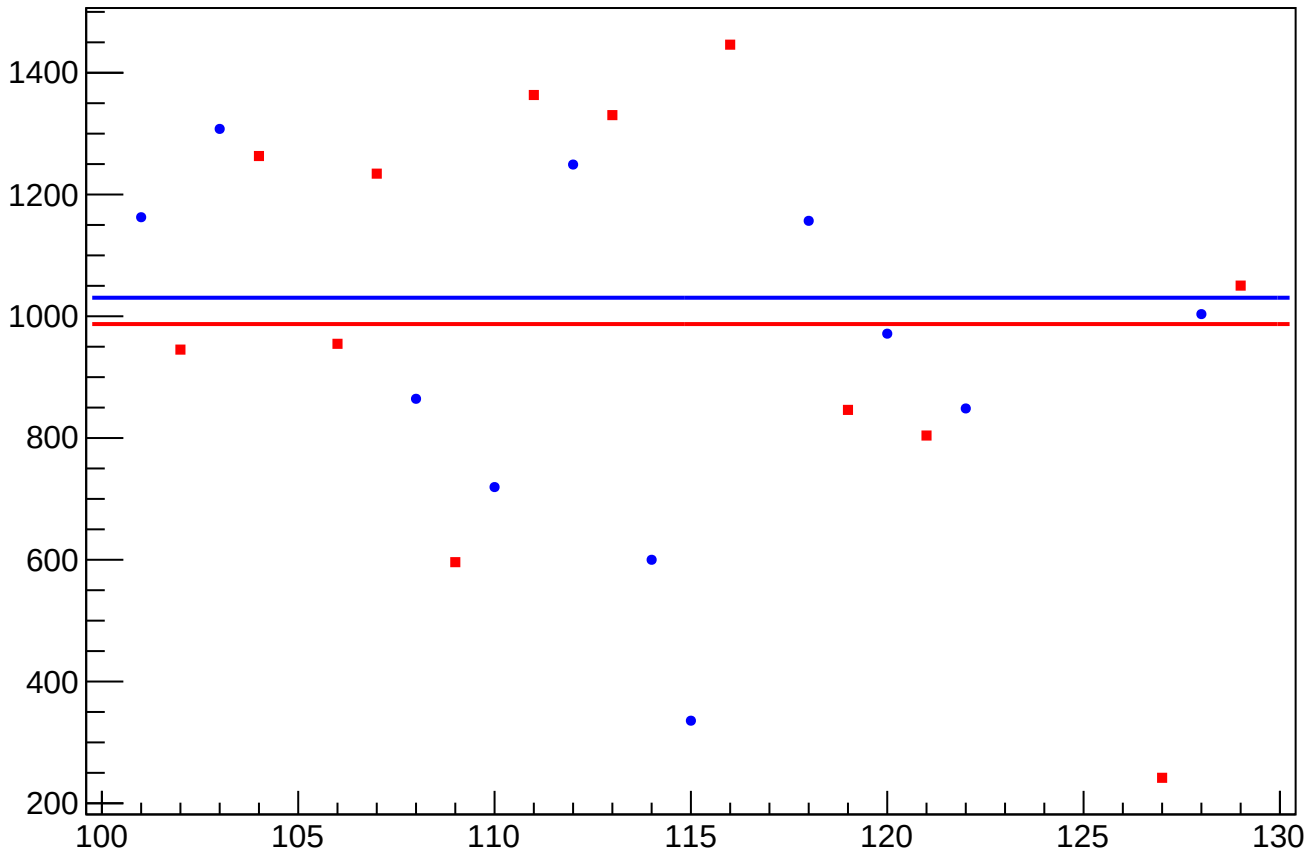
Right Out: 7.357+/-0.000 χ^2/NDF : 12451838384869021229558919027752960.0/11

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

8.198+/-0.000 χ^2/NDF : 1581163173353915554

7.357+/-0.000 χ^2/NDF : 1245183838486902122

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

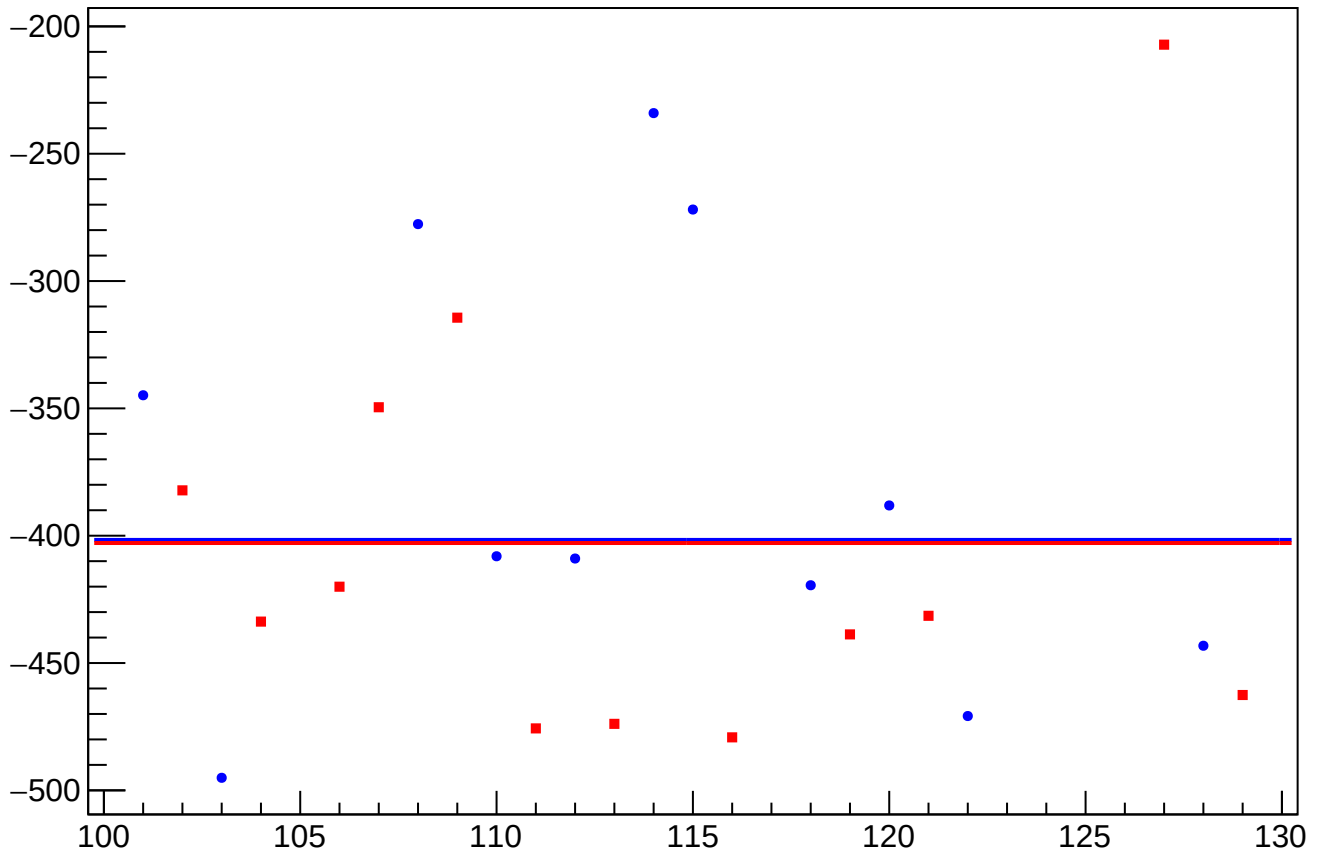
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_11X12X_coil7_mean vs Slug



Right In: -401.656+/-0.000 χ^2/NDF : 2145155098012343115174385960437678080.0/10

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

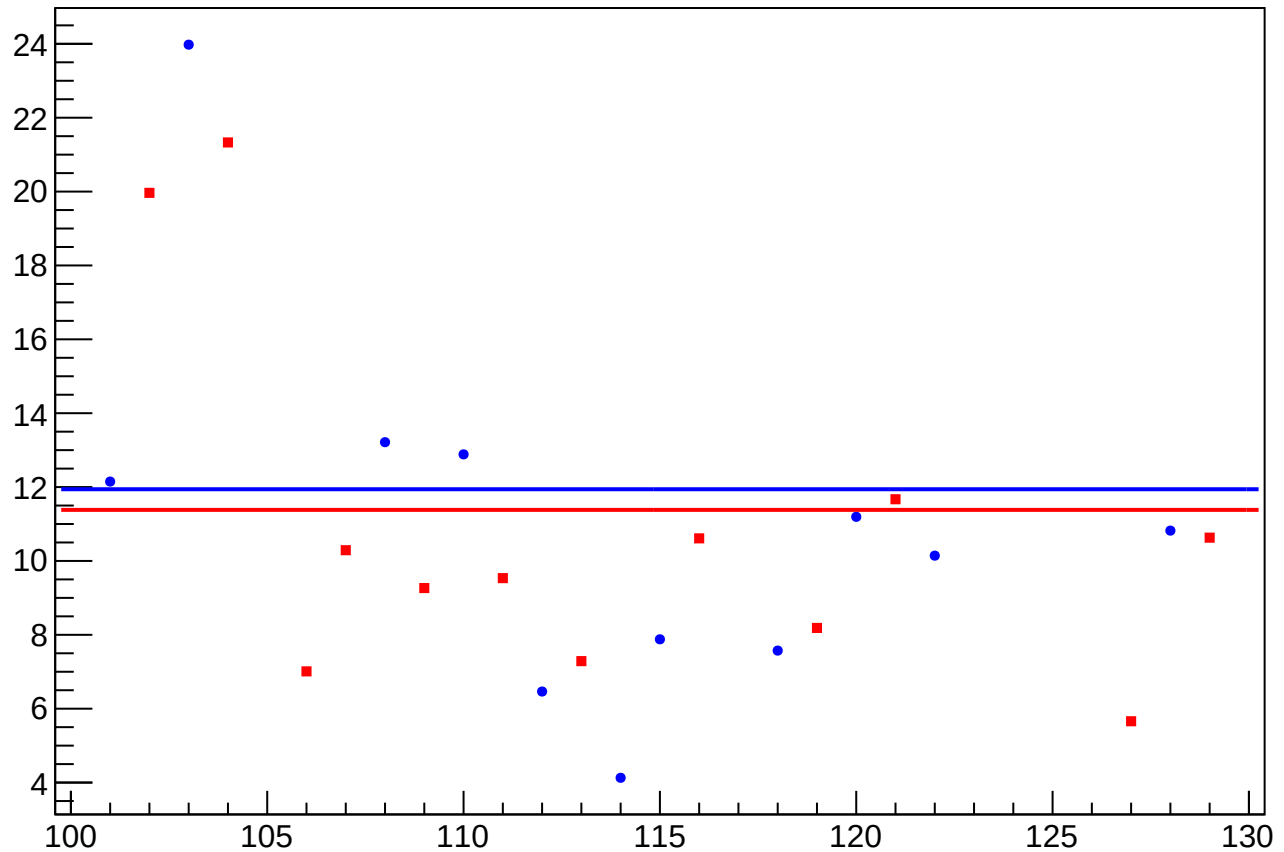
-401.656+/-0.000 χ^2/NDF : 2145155098012343

Right Out: -402.872+/-0.000 χ^2/NDF : 3095983132965993044821833339528806400.0/11

-402.872+/-0.000 χ^2/NDF : 3095983132965993

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.941+/-0.000 χ^2/NDF : 12284638054463246596762402839068672.0/10

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

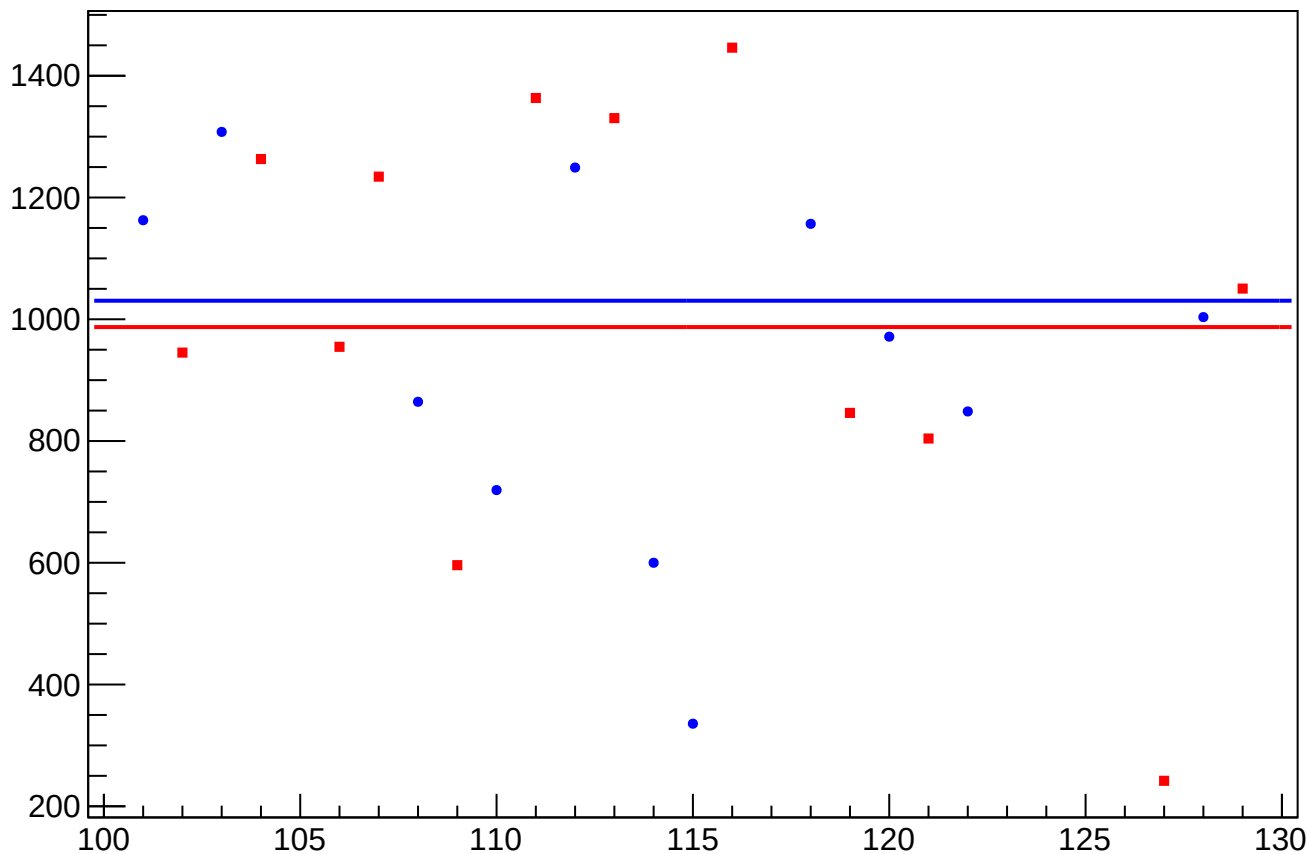
11.941+/-0.000 χ^2/NDF : 12284638054463246596762402839068672.0/10

Right Out: 11.383+/-0.000 χ^2/NDF : 13087038809901634406396612805918720.0/11

11.383+/-0.000 χ^2/NDF : 13087038809901634406396612805918720.0/11

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

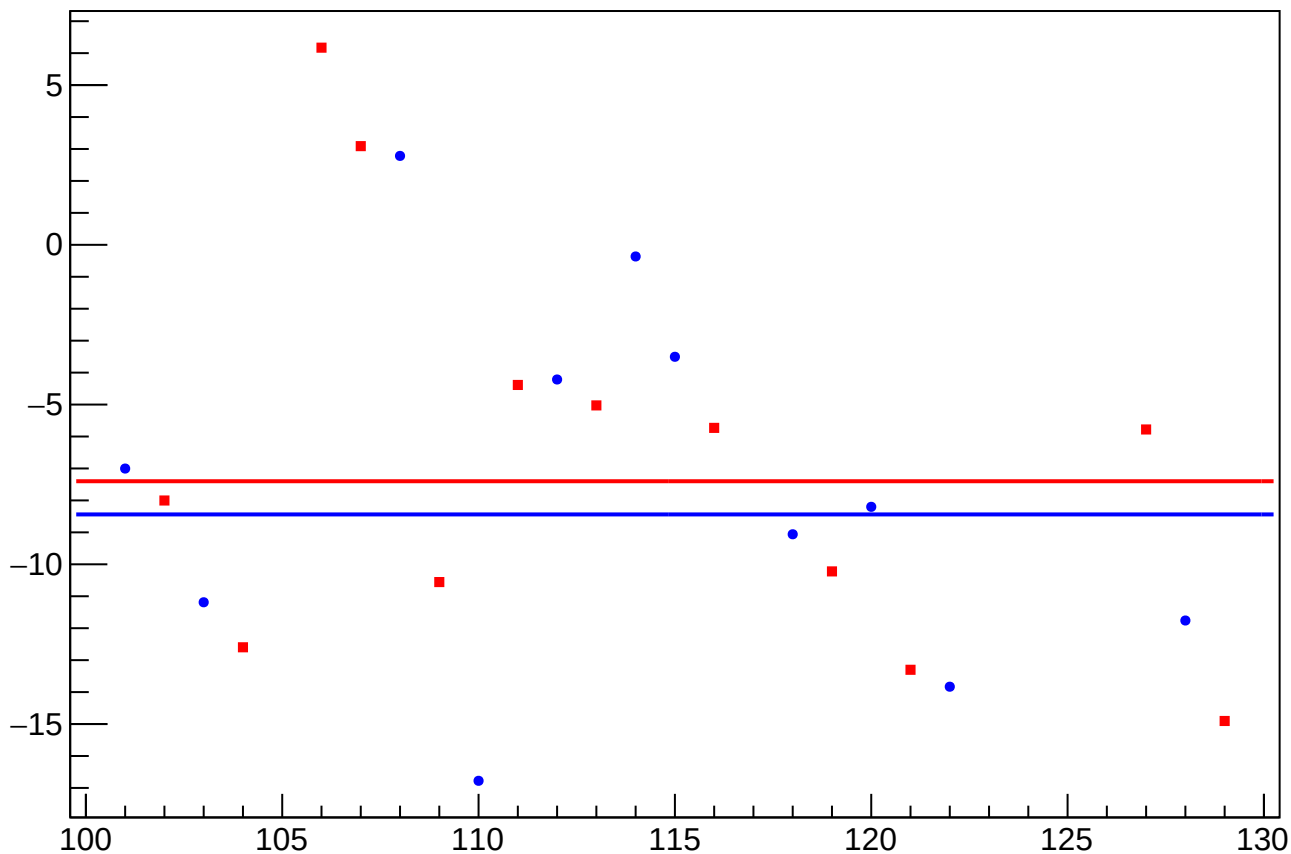
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4aY_coil7_mean vs Slug



Right In: -8.439+/-0.000 χ^2/NDF : 11562509640447598458886662442188800.0/10

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

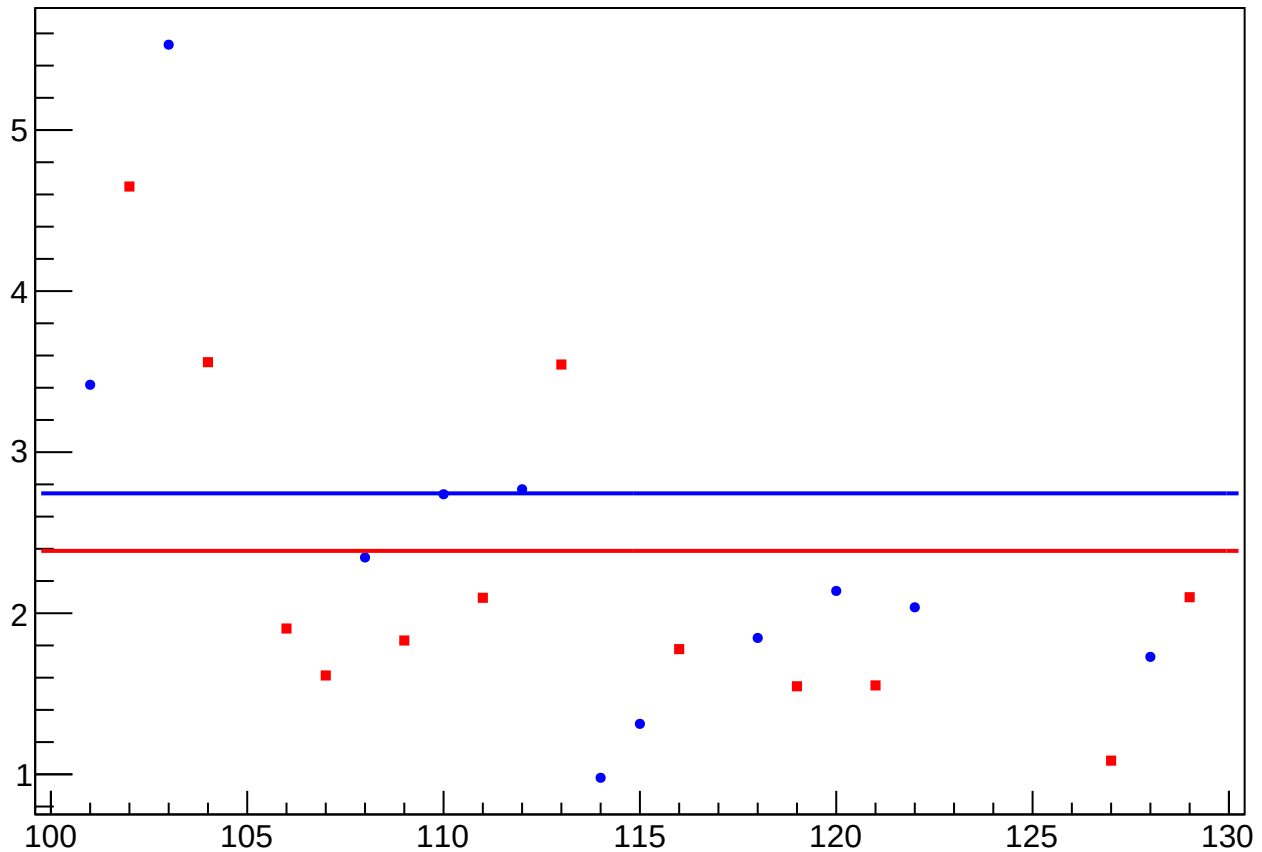
Right Out: -7.400+/-0.000 χ^2/NDF : 16558789416441207163088133033033728.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-8.439+/-0.000 χ^2/NDF : 115625096404475984

-7.400+/-0.000 χ^2/NDF : 165587894164412071

dit_4aY_coil7_err_mean vs Slug



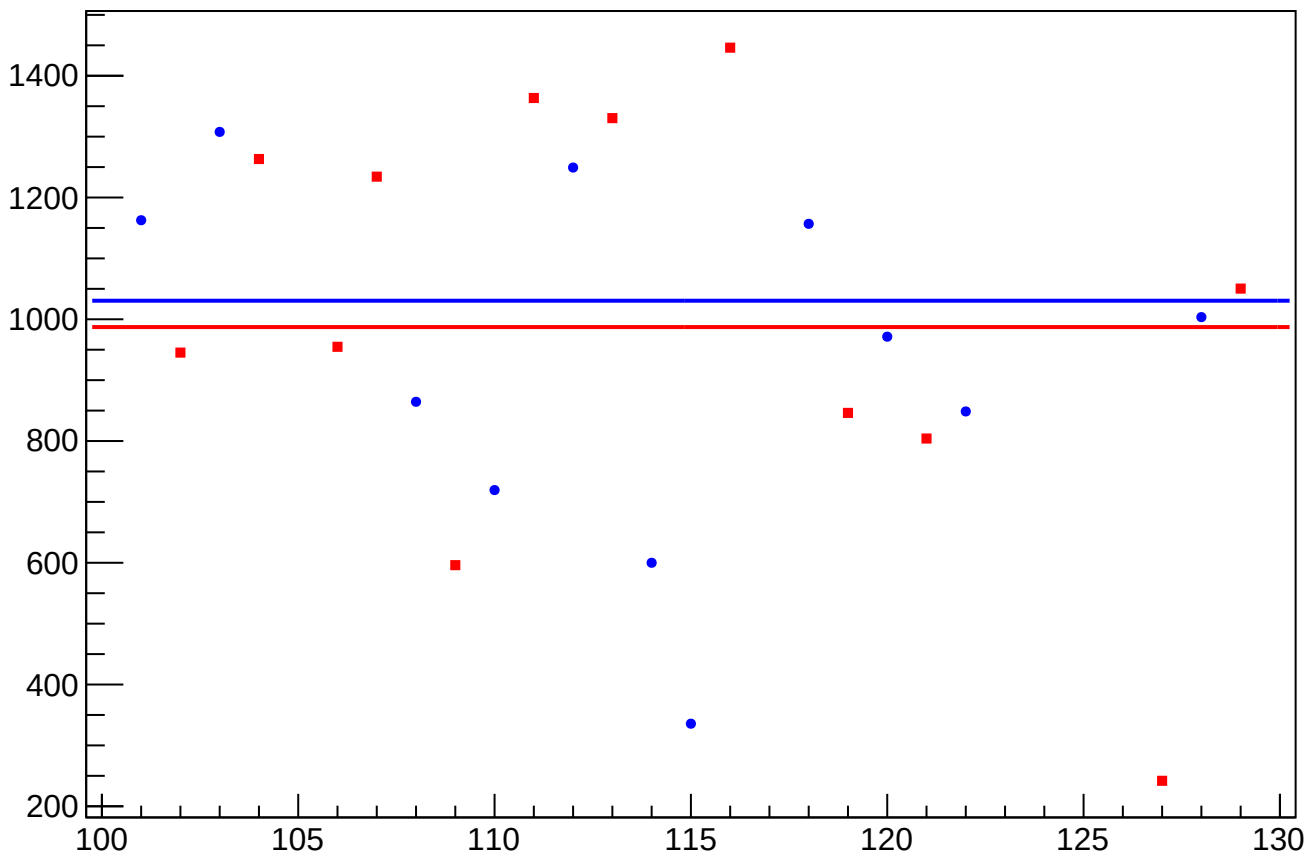
Right In: 2.744+/-0.000 χ^2/NDF : 683631740730705316413080564924416.0/10

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

Right Out: 2.387+/-0.000 χ^2/NDF : 626696107518989544506574919172096.0/11

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

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

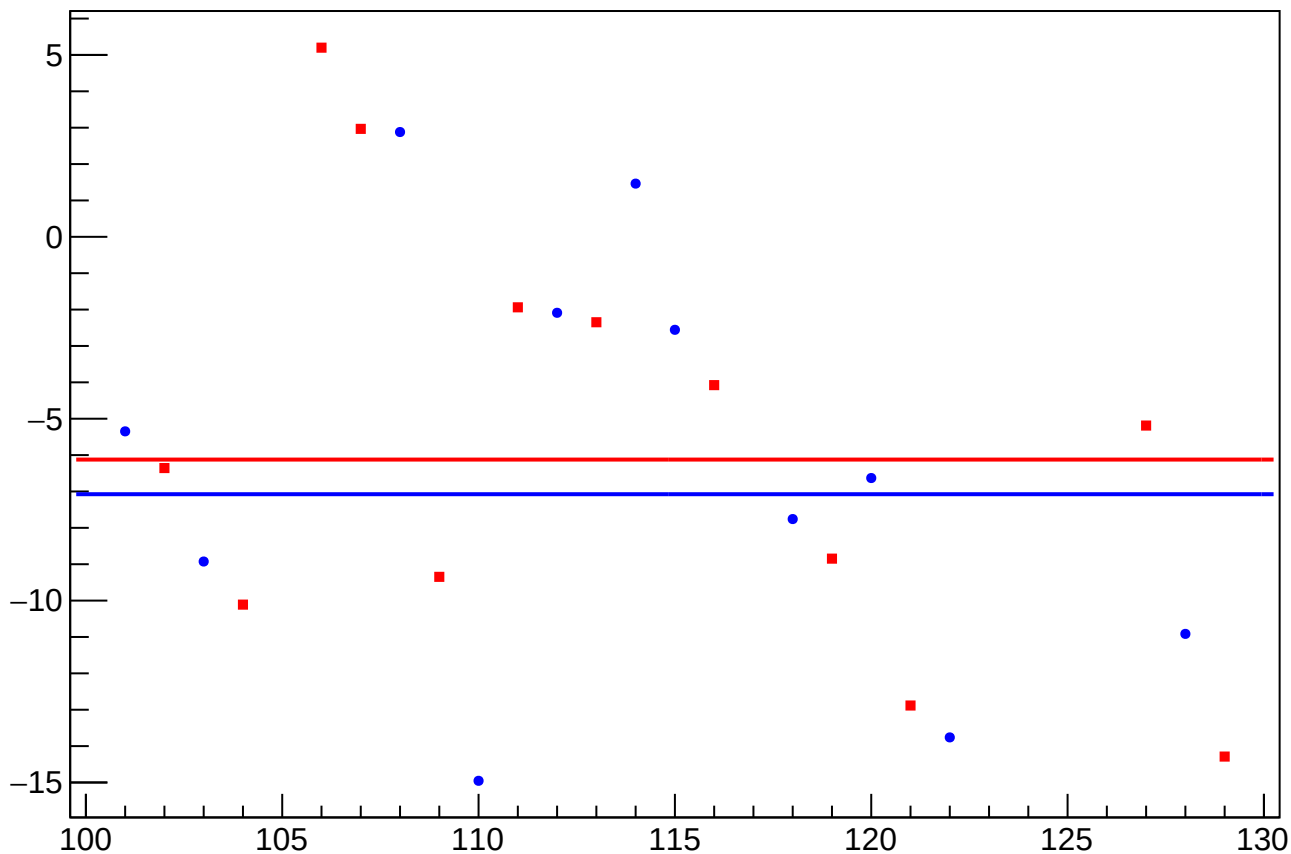
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4eY_coil7_mean vs Slug



Right In: -7.075+/-0.000 χ^2/NDF : 11340391003976664127353454755577856.0/10

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

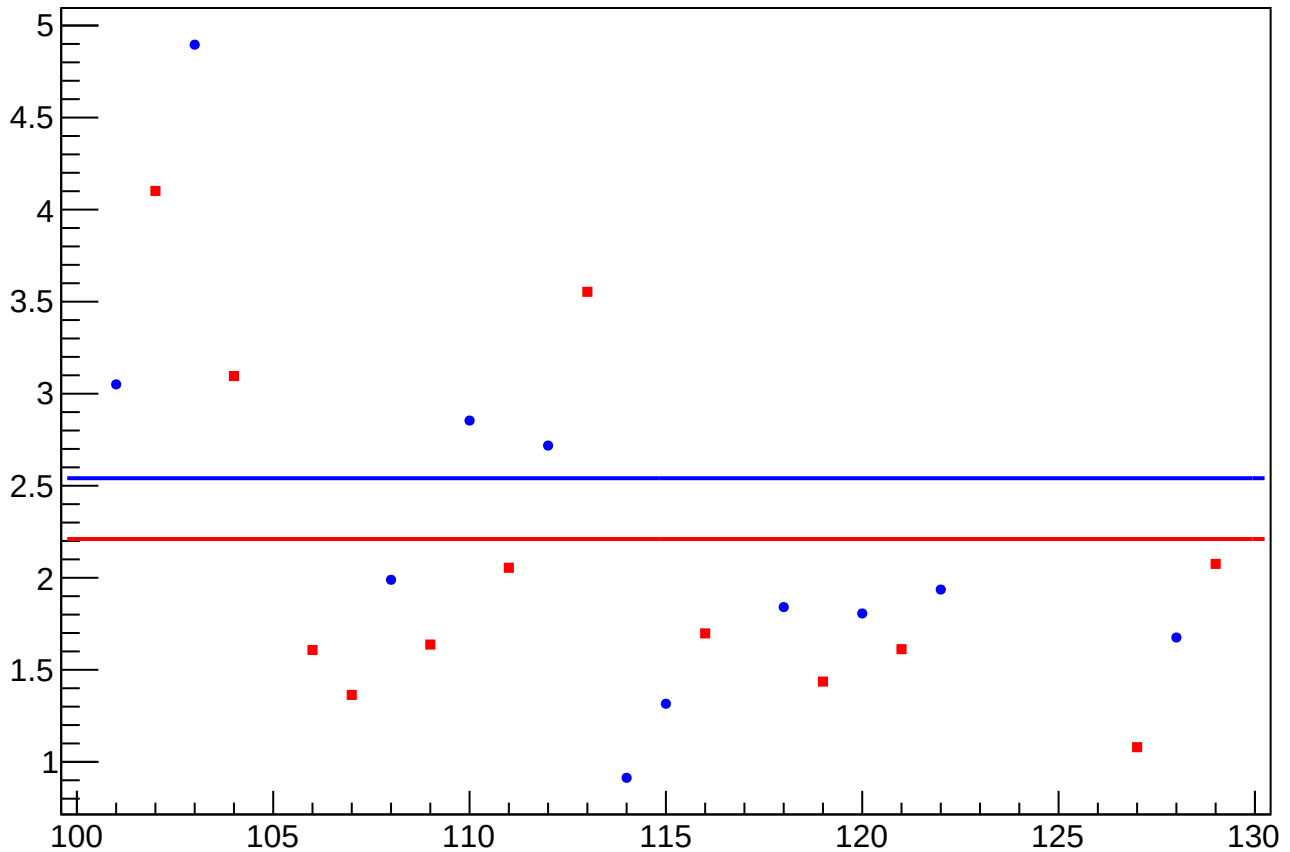
Right Out: -6.123+/-0.000 χ^2/NDF : 14834528791942819032740822710747136.0/11

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

-7.075+/-0.000 χ^2/NDF : 113403910039766641

-6.123+/-0.000 χ^2/NDF : 148345287919428190

dit_4eY_coil7_err_mean vs Slug



Right In: 2.541+/-0.000 χ^2/NDF : 508767906278121661285773323796480.0/10

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

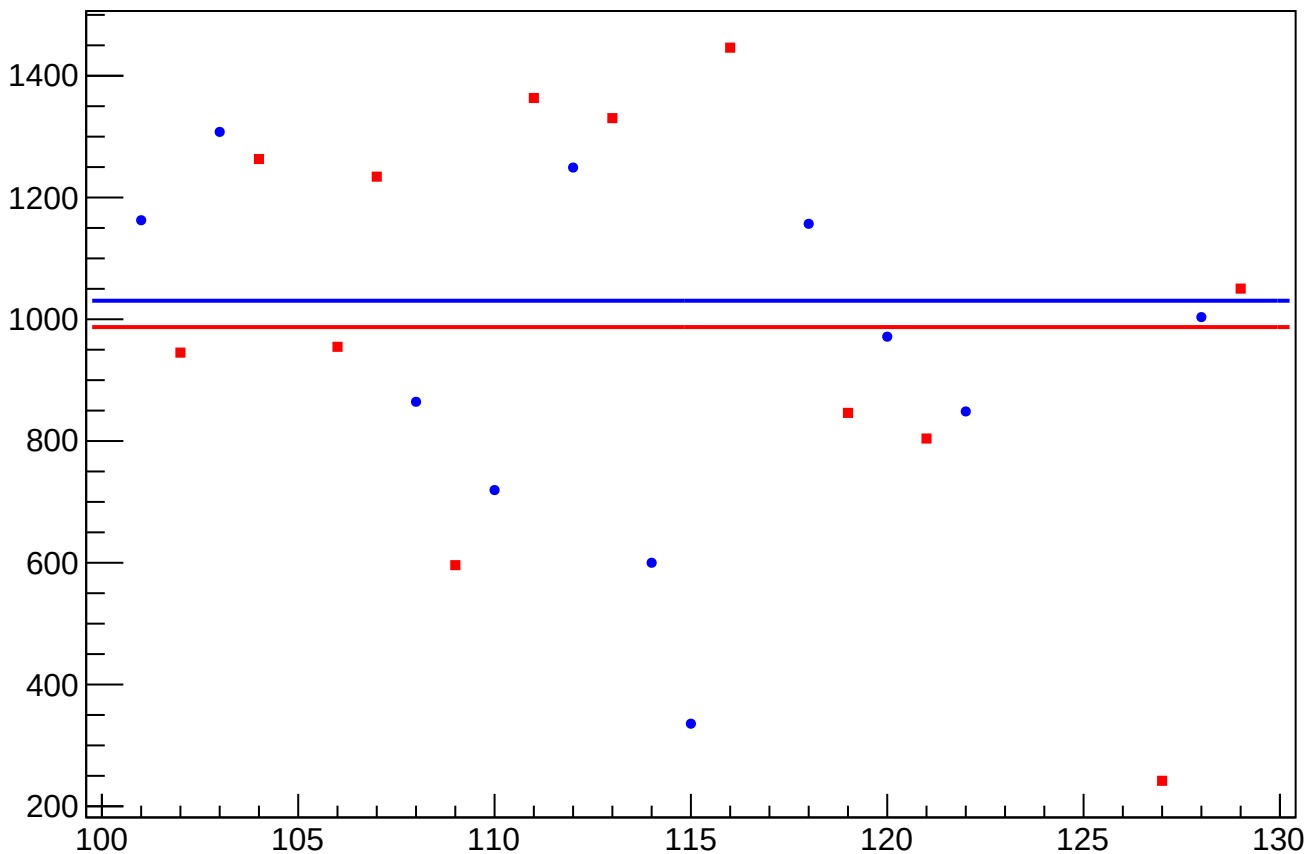
Right Out: 2.211+/-0.000 χ^2/NDF : 492969003665243248578631468843008.0/11

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

2.541+/-0.000 χ^2/NDF : 508767906278121661285773323796480.0/10

2.211+/-0.000 χ^2/NDF : 492969003665243248578631468843008.0/11

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

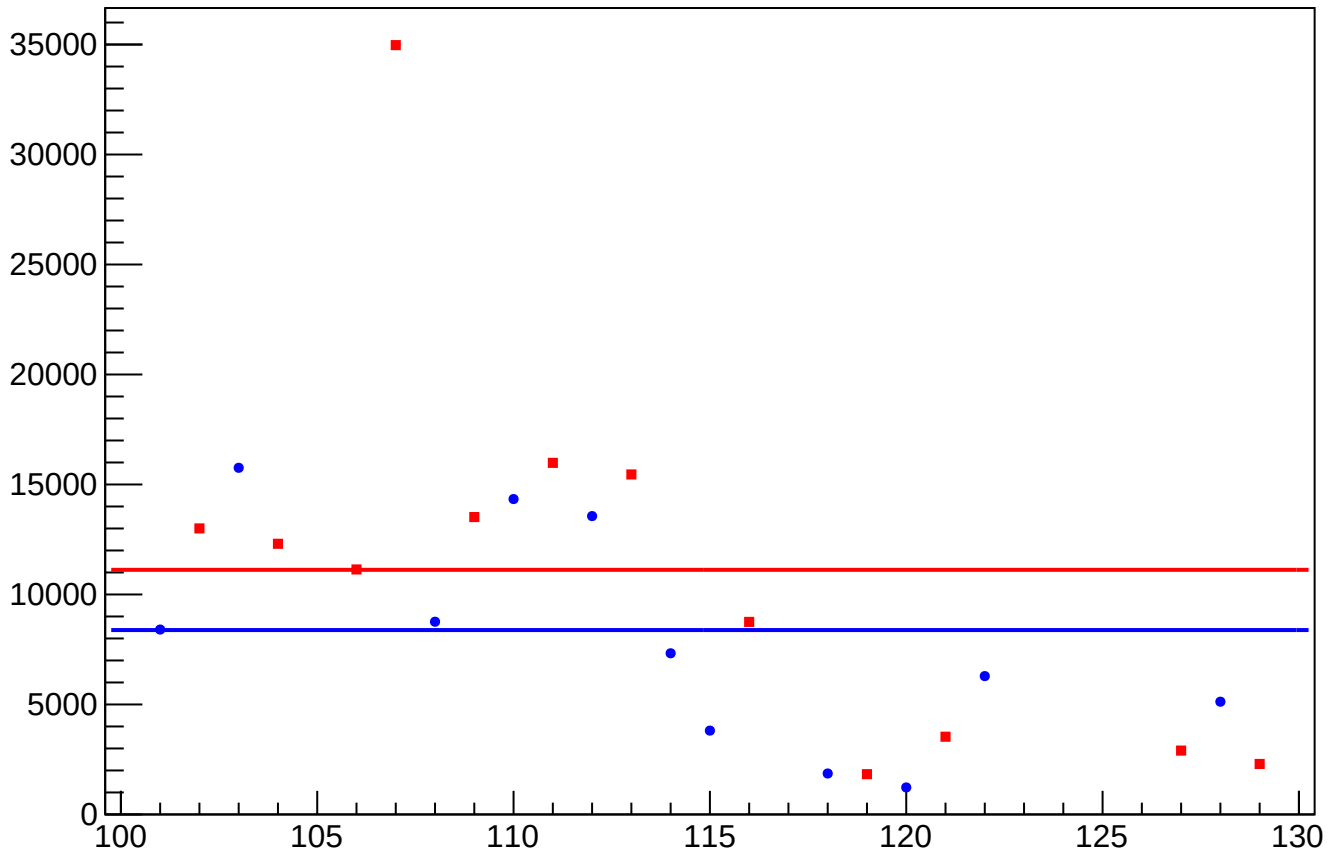
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

dit_usl_coil7_mean vs Slug



Right In: 8382.081+/-0.000 χ^2/NDF : 10817980143694595678371037615379066126336.0/10

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

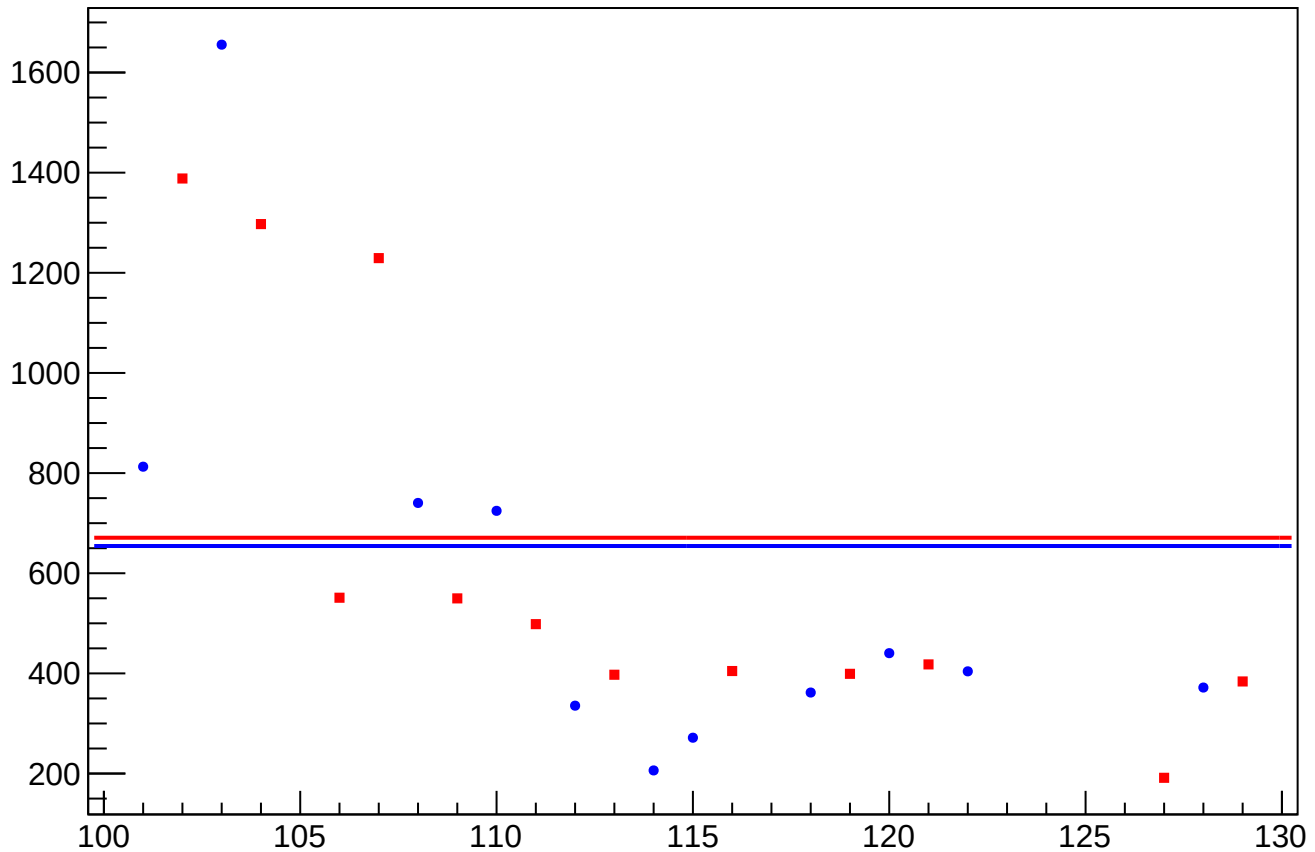
8382.081+/-0.000 χ^2/NDF : 1081798014369459

Right Out: 11120.512+/-0.000 χ^2/NDF : 36009413839174694765499281622880586039296.0/11

11120.512+/-0.000 χ^2/NDF : 360094138391746

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

dit_usl_coil7_err_mean vs Slug



Right In: 654.396+/-0.000 χ^2/NDF : 83265928979542711964500983918813511680.0/10

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

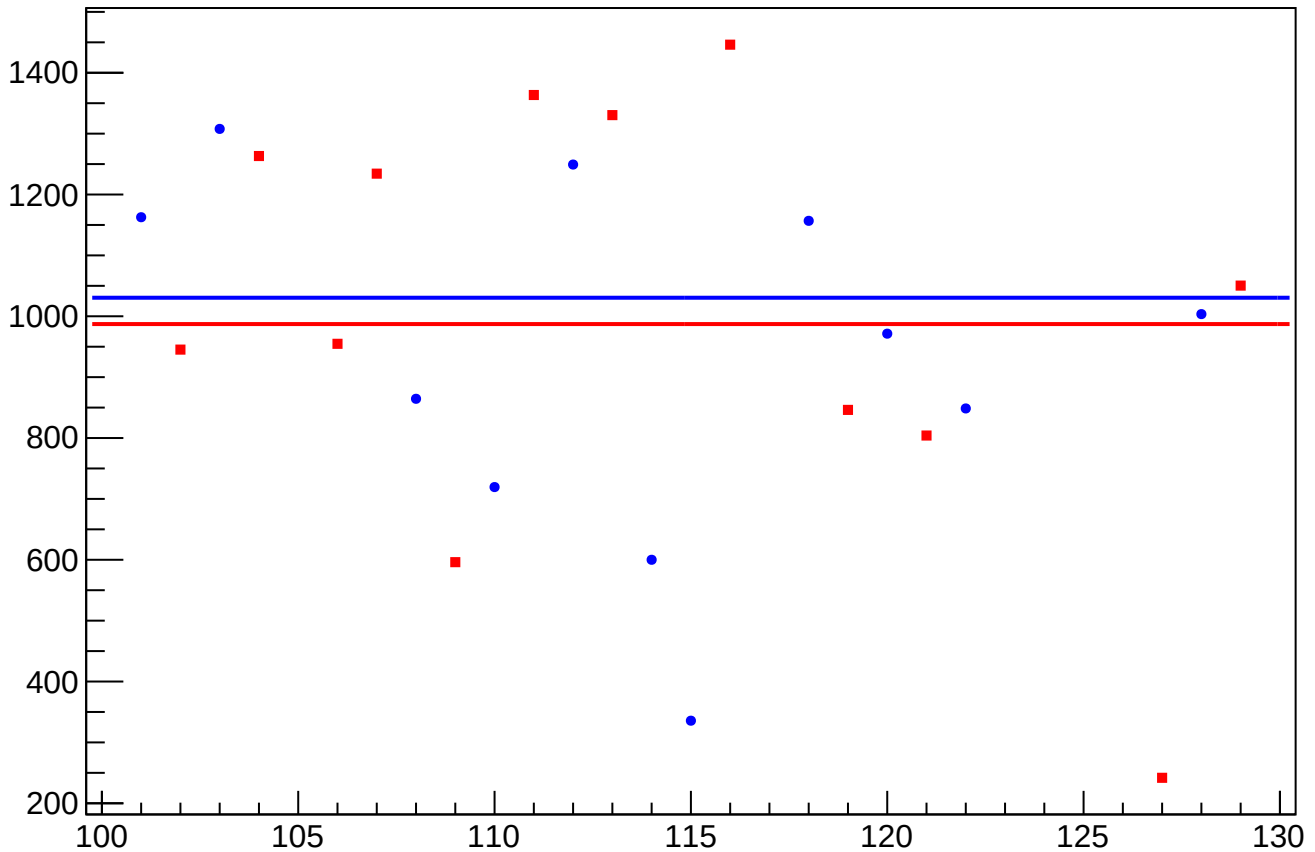
654.396+/-0.000 χ^2/NDF : 83265928979542711964500983918813511680.0/10

Right Out: 670.924+/-0.000 χ^2/NDF : 88556620804001104933168150629272518656.0/11

670.924+/-0.000 χ^2/NDF : 88556620804001104933168150629272518656.0/11

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

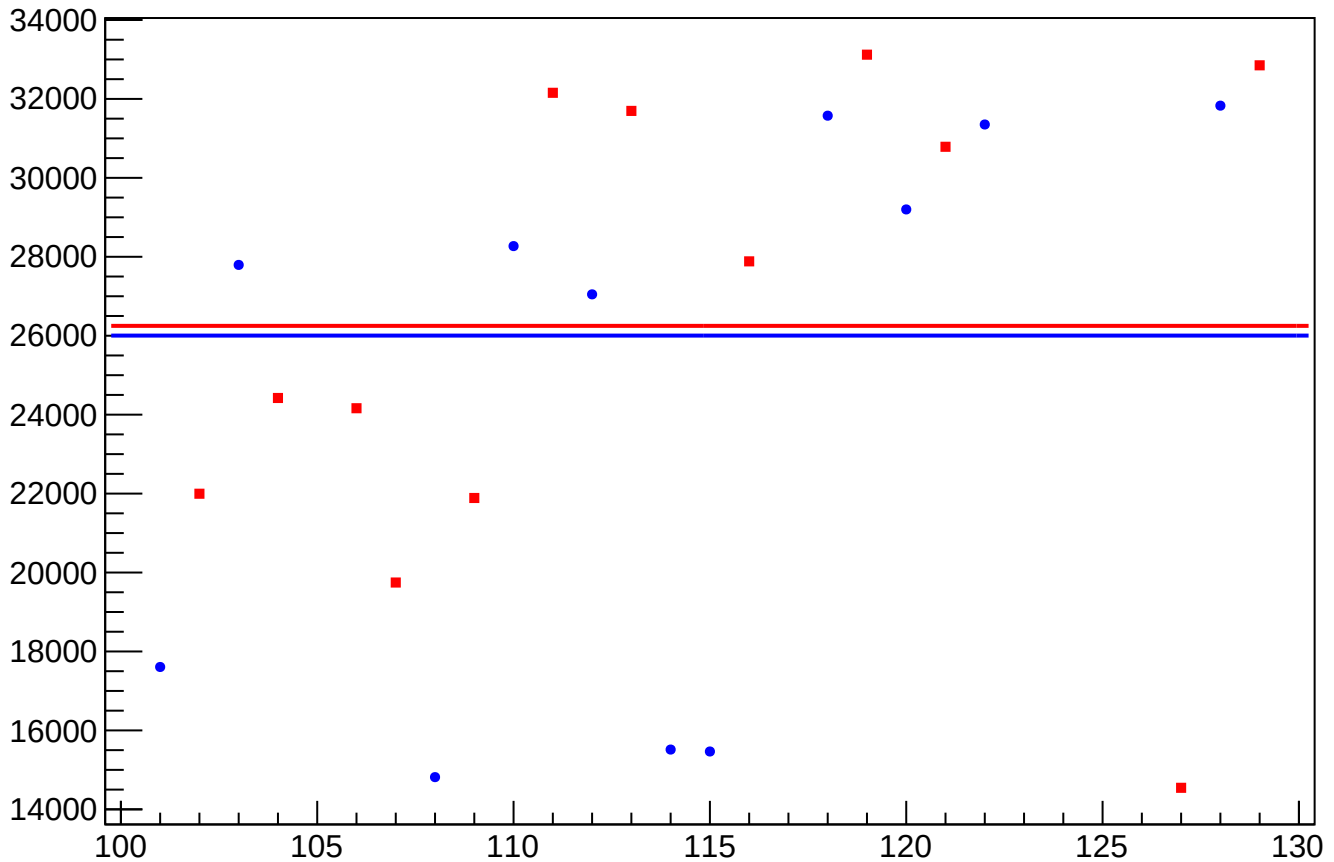
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_usr_coil7_mean vs Slug



Right In: 26003.275+/-0.000 χ^2/NDF : 16969345164423225746046186390879010291712.0/10

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

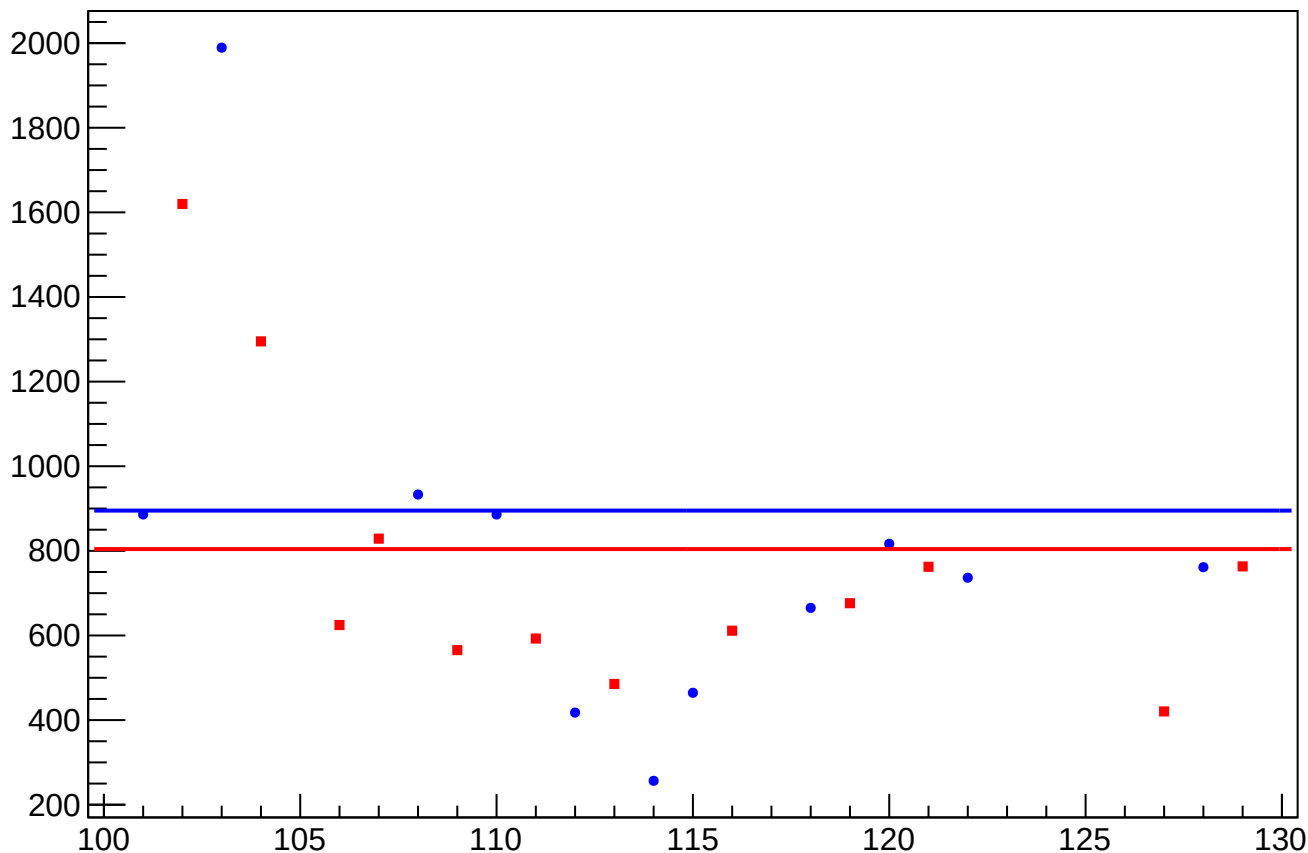
26003.275+/-0.000 χ^2/NDF : 16969345164423225746046186390879010291712.0/10

Right Out: 26249.861+/-0.000 χ^2/NDF : 17793909940301249902656027338262599172096.0/11

26249.861+/-0.000 χ^2/NDF : 17793909940301249902656027338262599172096.0/11

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

dit_usr_coil7_err_mean vs Slug



Right In: 895.157+/-0.000 χ^2/NDF : 94164674470306293001779655945683468288.0/10

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

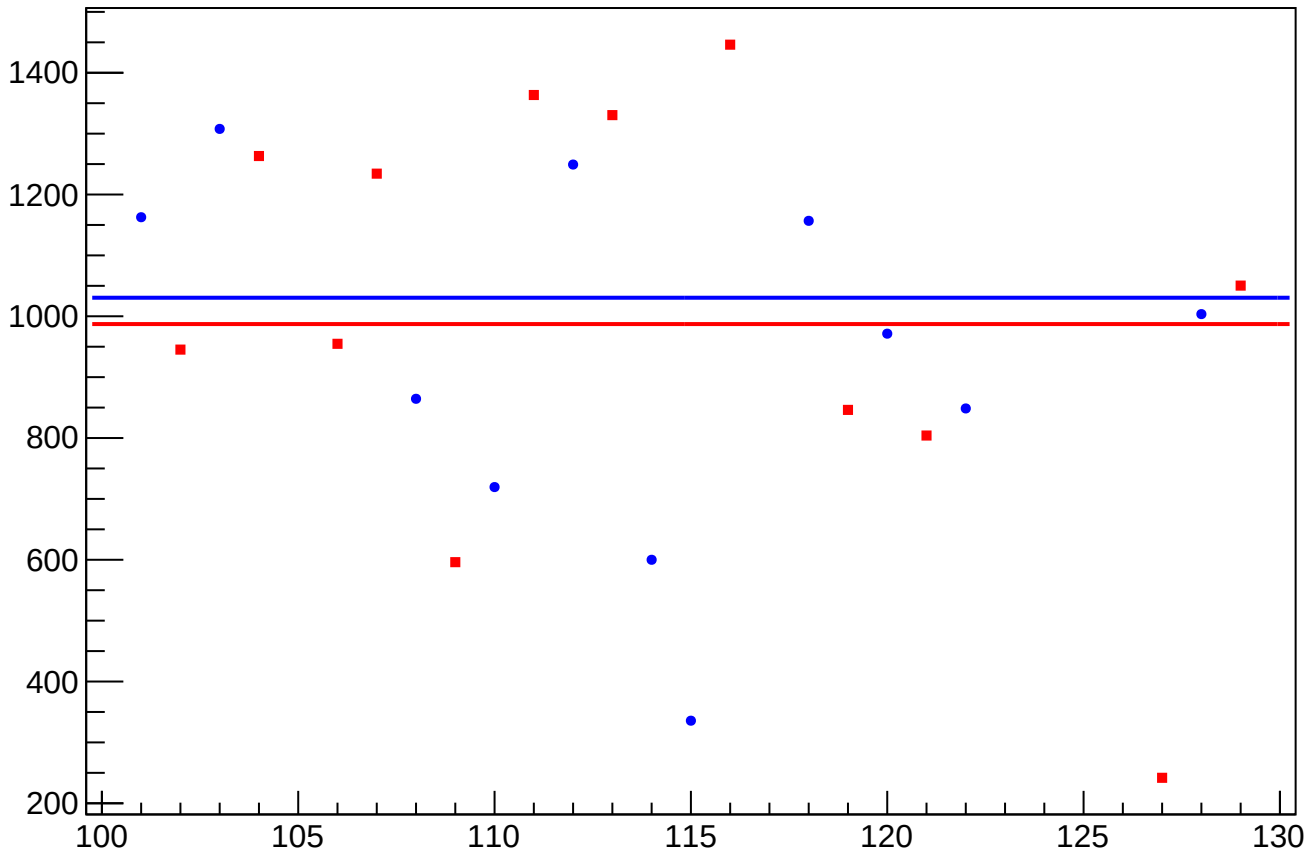
Right Out: 804.203+/-0.000 χ^2/NDF : 69732901140637226707213480311954341888.0/11

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

895.157+/-0.000 χ^2/NDF : 94164674470306293001779655945683468288.0/10

804.203+/-0.000 χ^2/NDF : 69732901140637226707213480311954341888.0/11

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

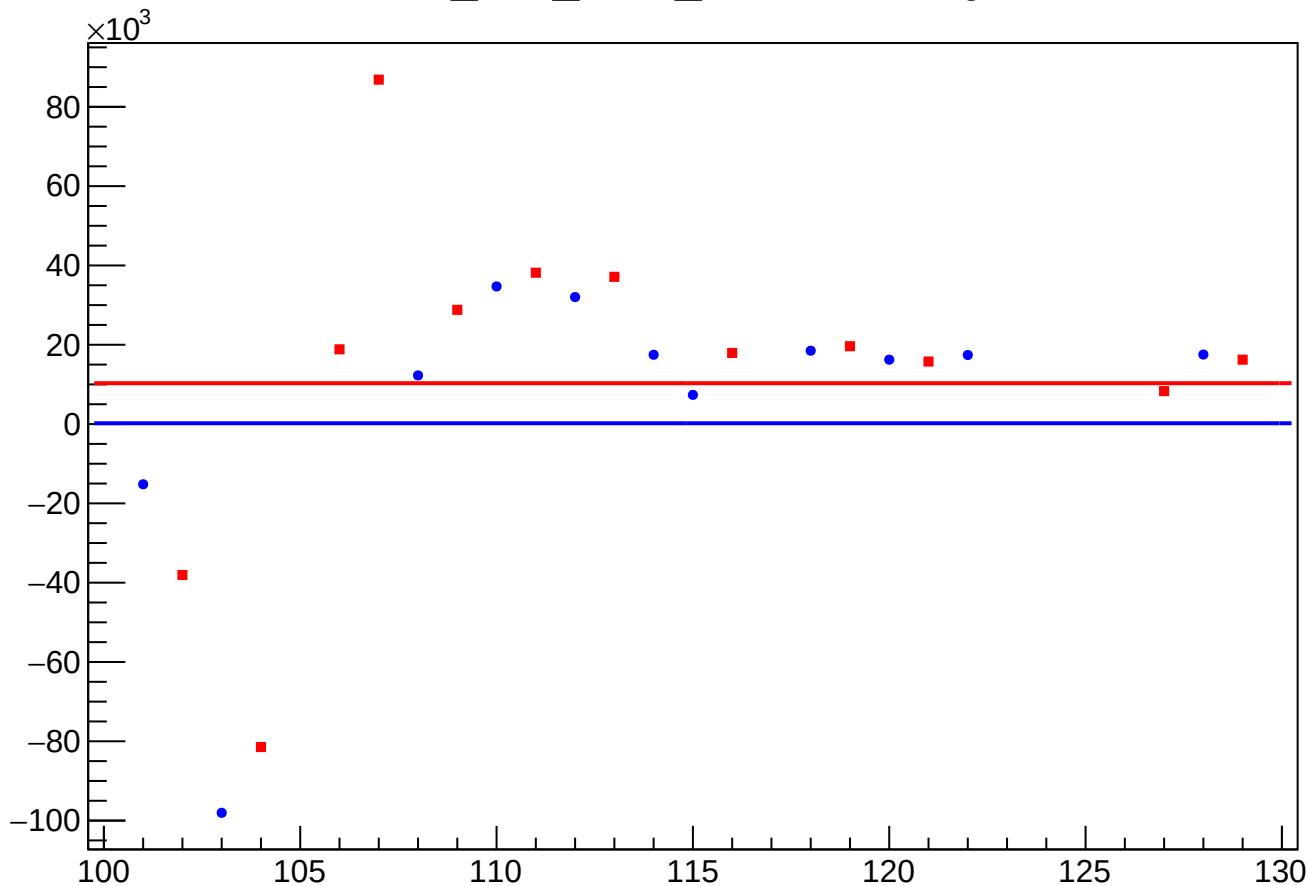
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atl1_coil7_mean vs Slug



Right In: 203.062+/-0.000 χ^2/NDF : 740149687830779364400945498816328591474688.0/10

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

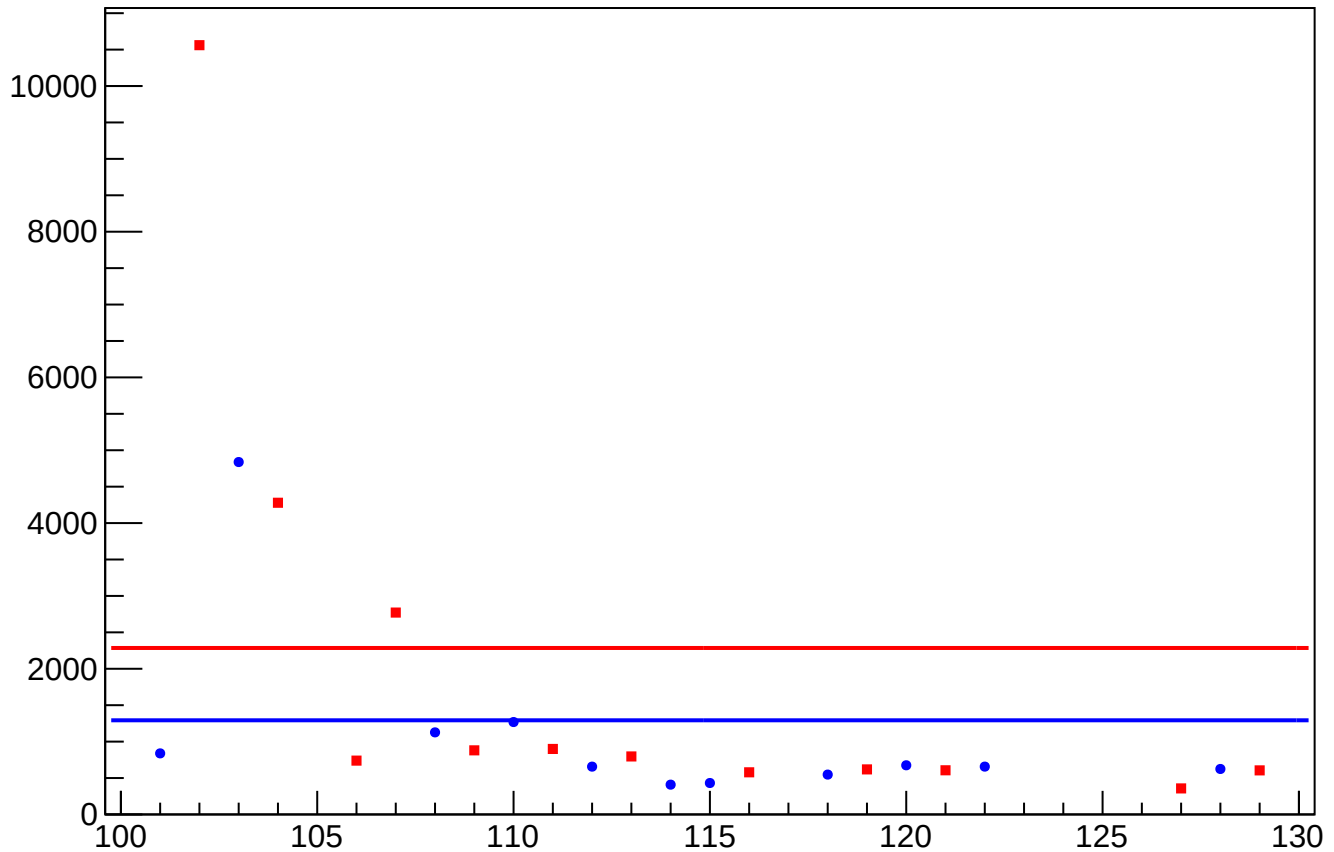
Right Out: 10304.222+/-0.000 χ^2/NDF : 871858611465380461896858070151617438547968.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

203.062+/-0.000 χ^2/NDF : 74014968783077936

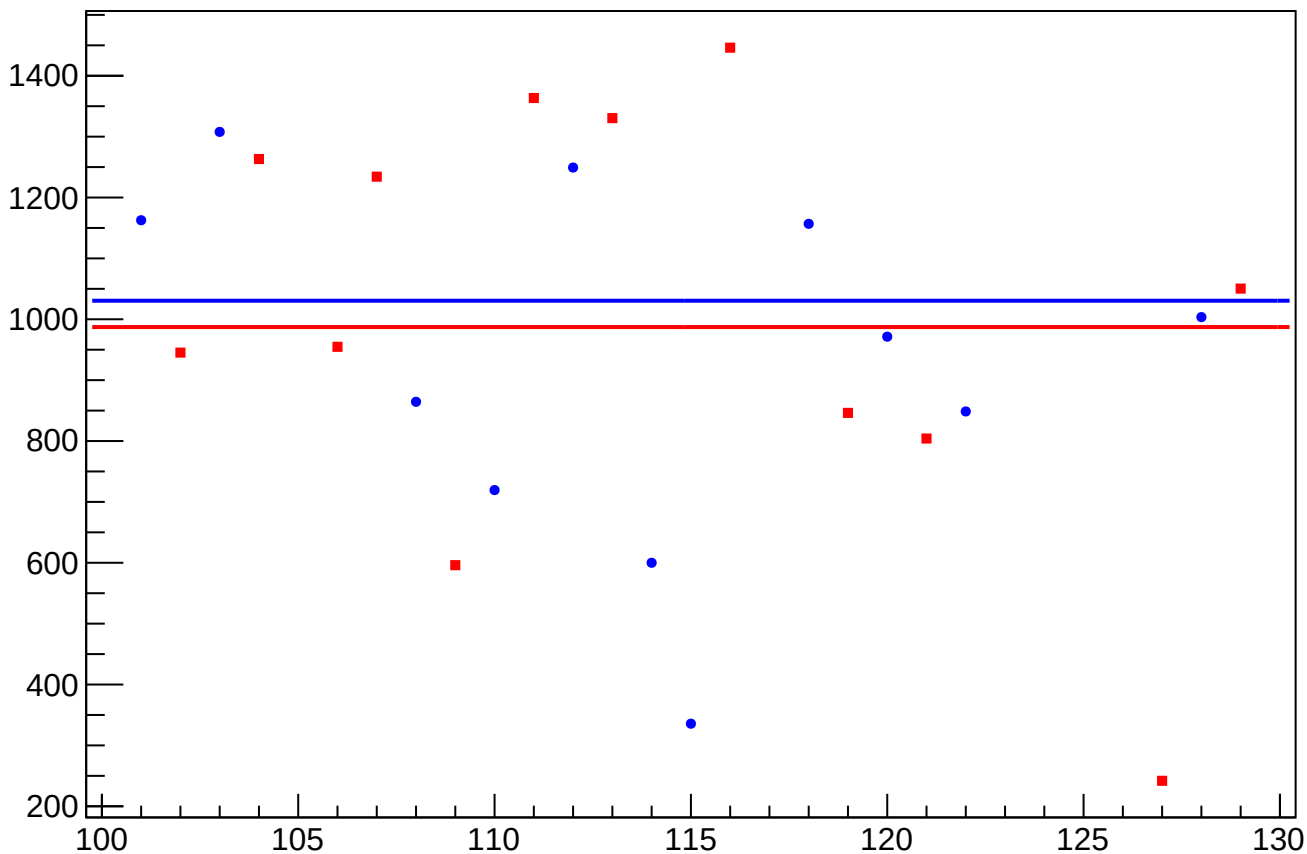
10304.222+/-0.000 χ^2/NDF : 871858611465380

dit_atl1_coil7_err_mean vs Slug



Right In: 1292.611+/-0.000 χ^2/NDF : 876269030344727453049433306642847367168.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2285.522+/-0.000 χ^2/NDF : 5153126849836714064470088441623438426112.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

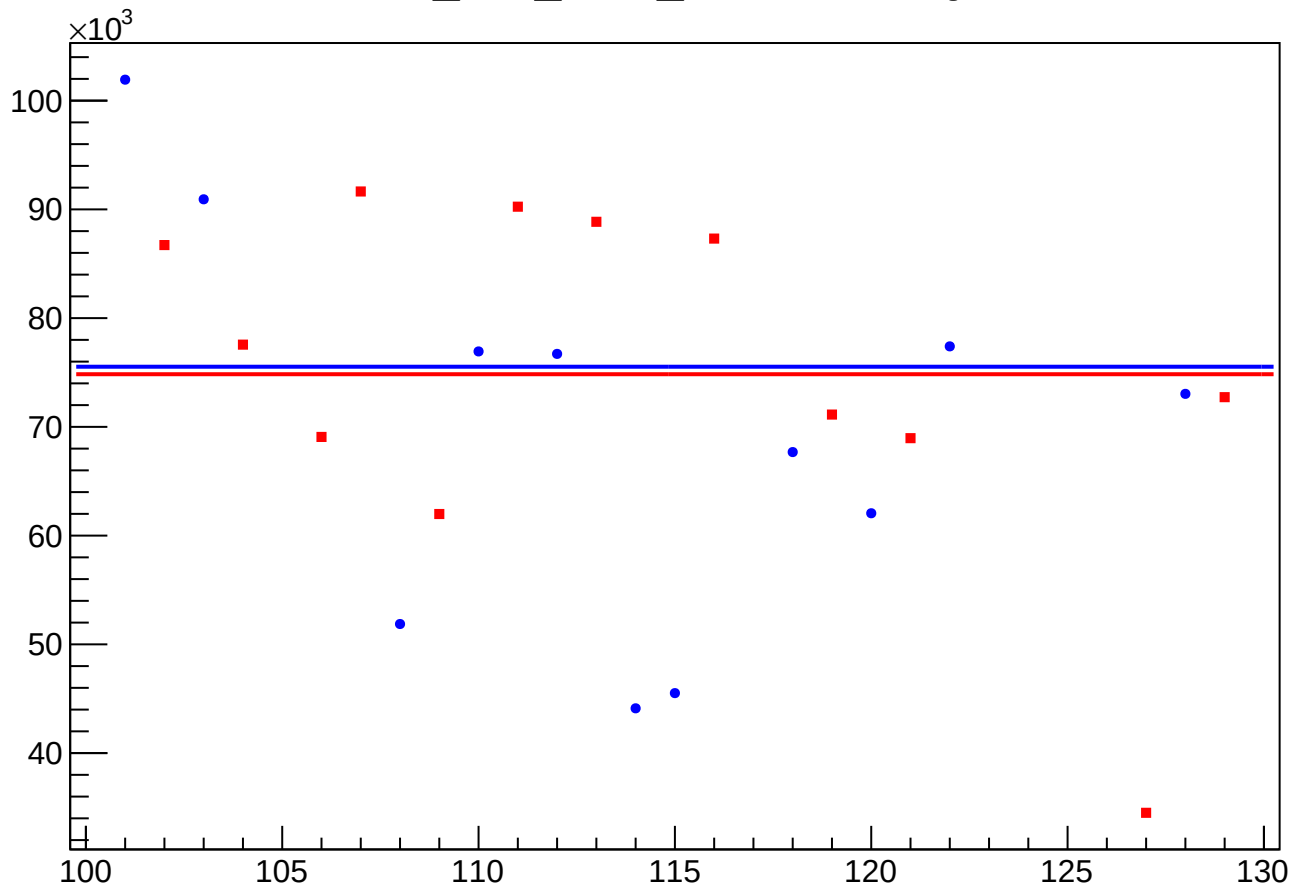
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

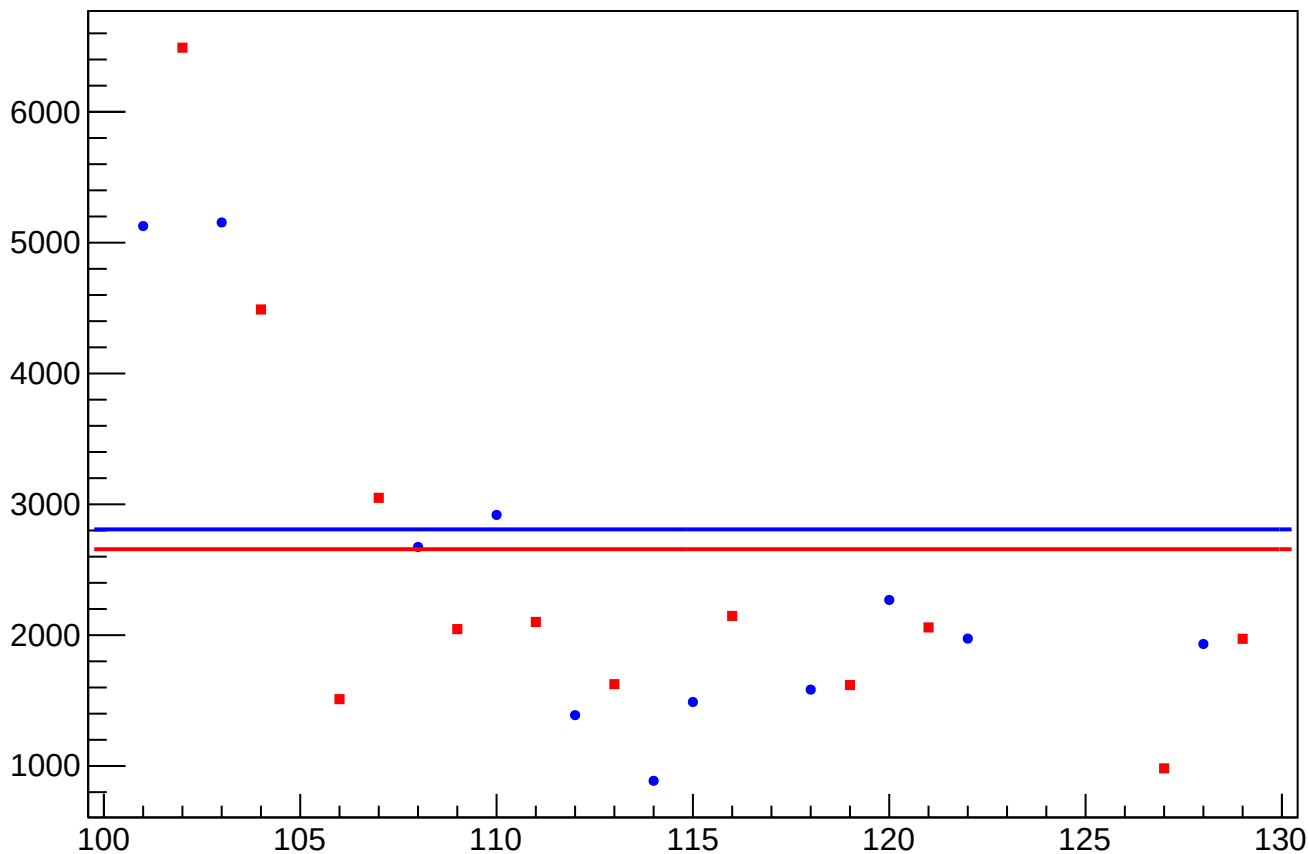
987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atl2_coil7_mean vs Slug



Right In: 75531.175 $\pm$ 0.000 χ^2/NDF : 109200313868995377669467720658438303252480.0/10
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right Out: 74841.418 $\pm$ 0.000 χ^2/NDF : 123911826087298771129648765699525686853632.0/11
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2808.501+/-0.000 χ^2/NDF : 967258919321105351111901567135644647424.0/10

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

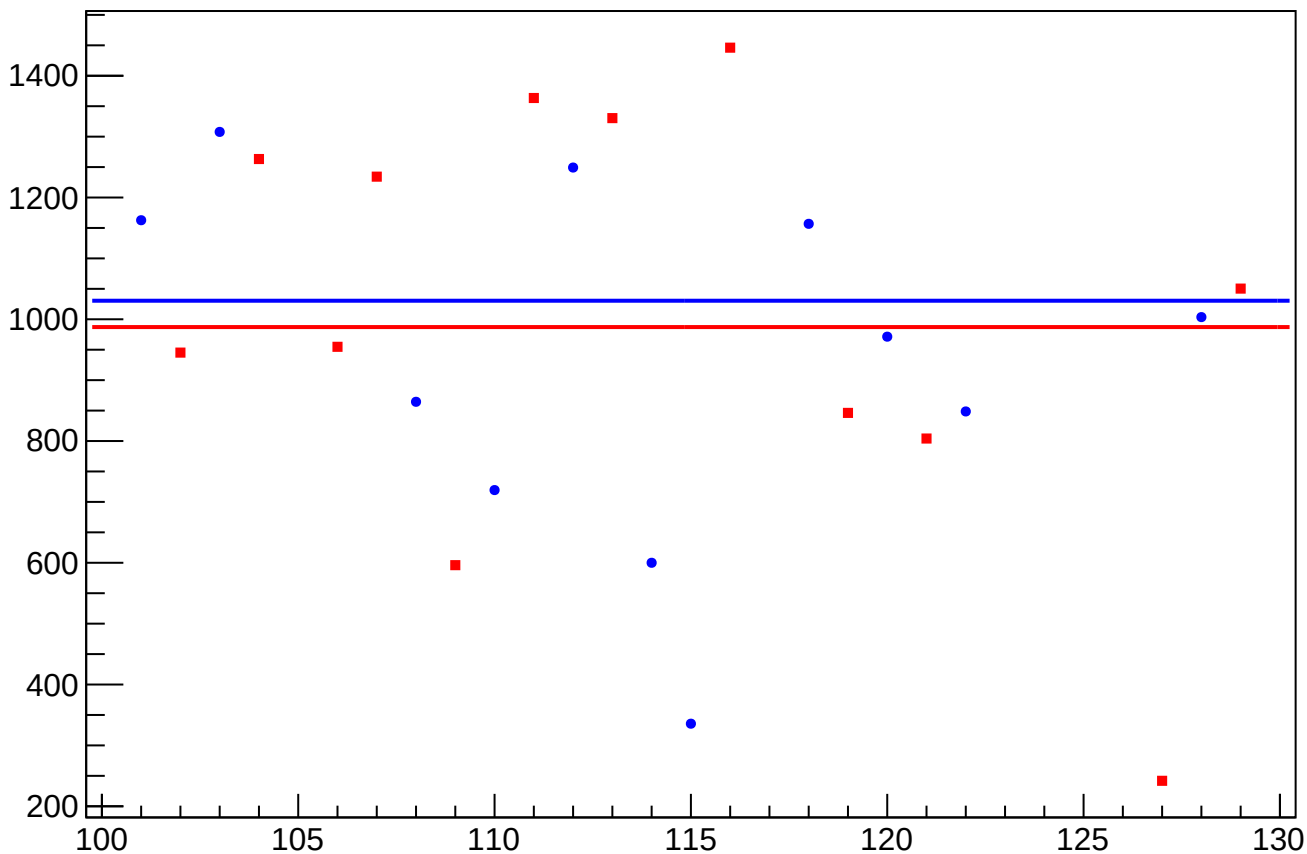
Right Out: 2656.954+/-0.000 χ^2/NDF : 1368554352372758548857461374510482587648.0/11

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

2808.501+/-0.000 χ^2/NDF : 9672589193211053

2656.954+/-0.000 χ^2/NDF : 1368554352372758

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

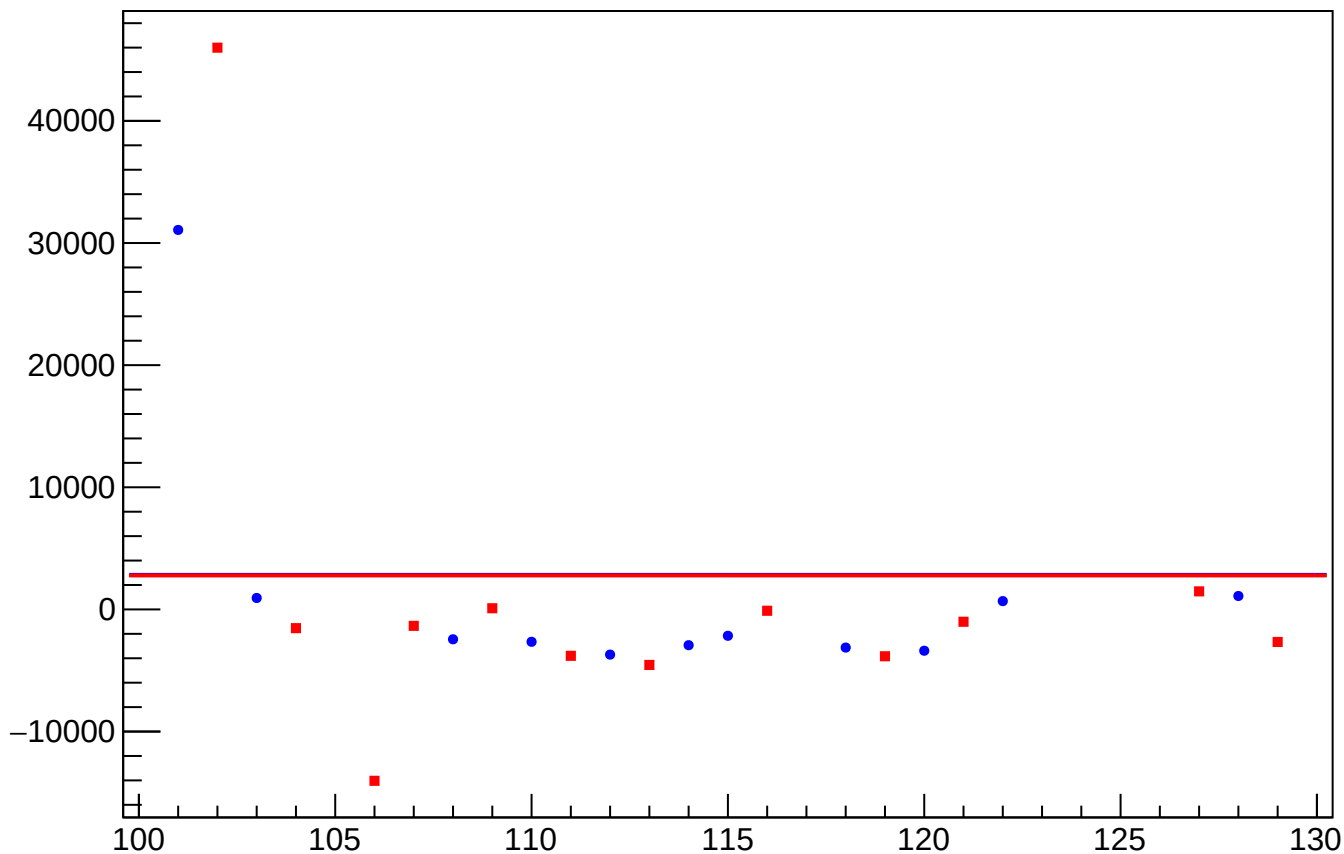
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

dit_atr1_coil7_mean vs Slug



Right In: 2825.892+/-0.000 χ^2/NDF : 55754707218272760851341699816104317157376.0/10

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

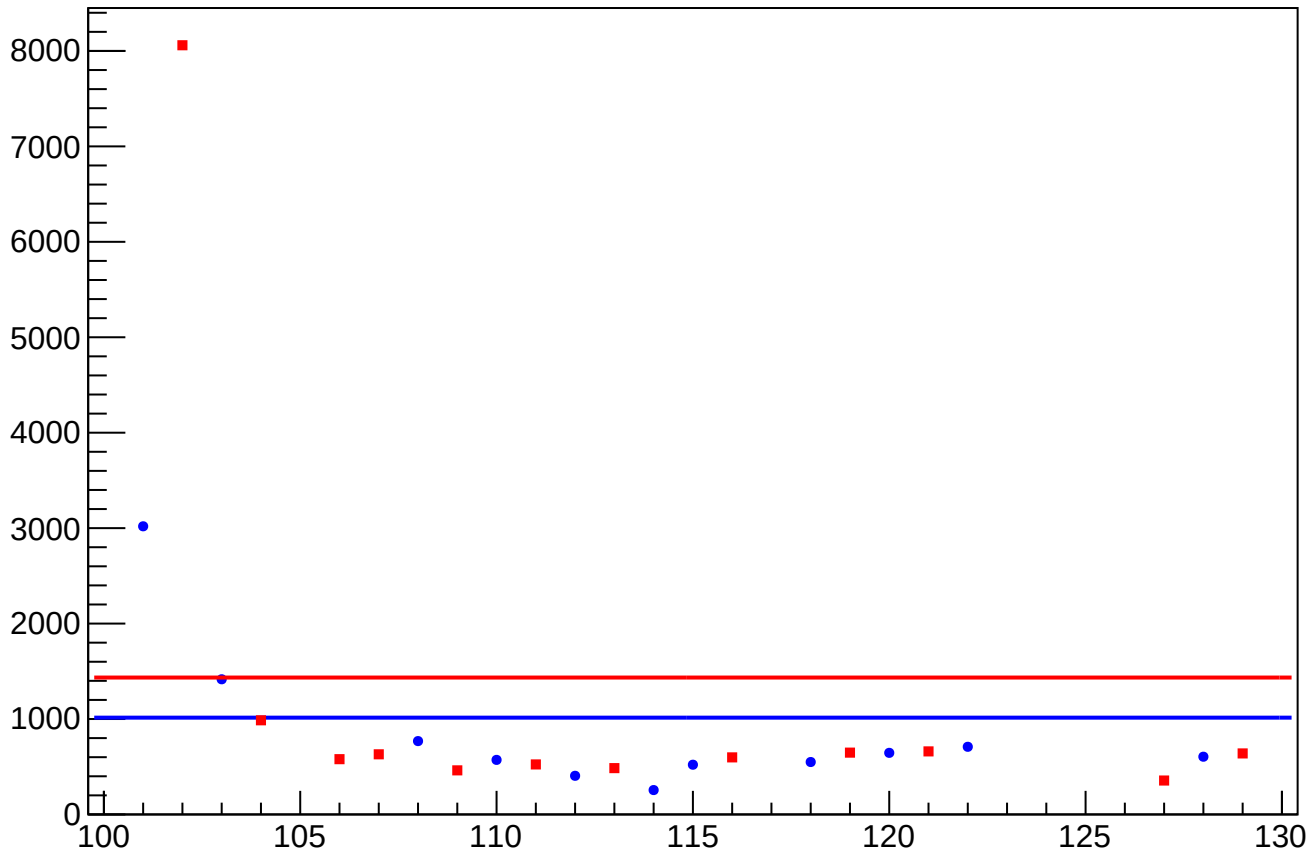
Right Out: 2783.317+/-0.000 χ^2/NDF : 127754466107885445281589756265103670378496.0/11

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

2825.892+/-0.000 χ^2/NDF : 5575470721827276

2783.317+/-0.000 χ^2/NDF : 1277544661078854

dit_atr1_coil7_err_mean vs Slug



Right In: 1014.330+/-0.000 χ^2/NDF : 313119514186152309578995692062065557504.0/10

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

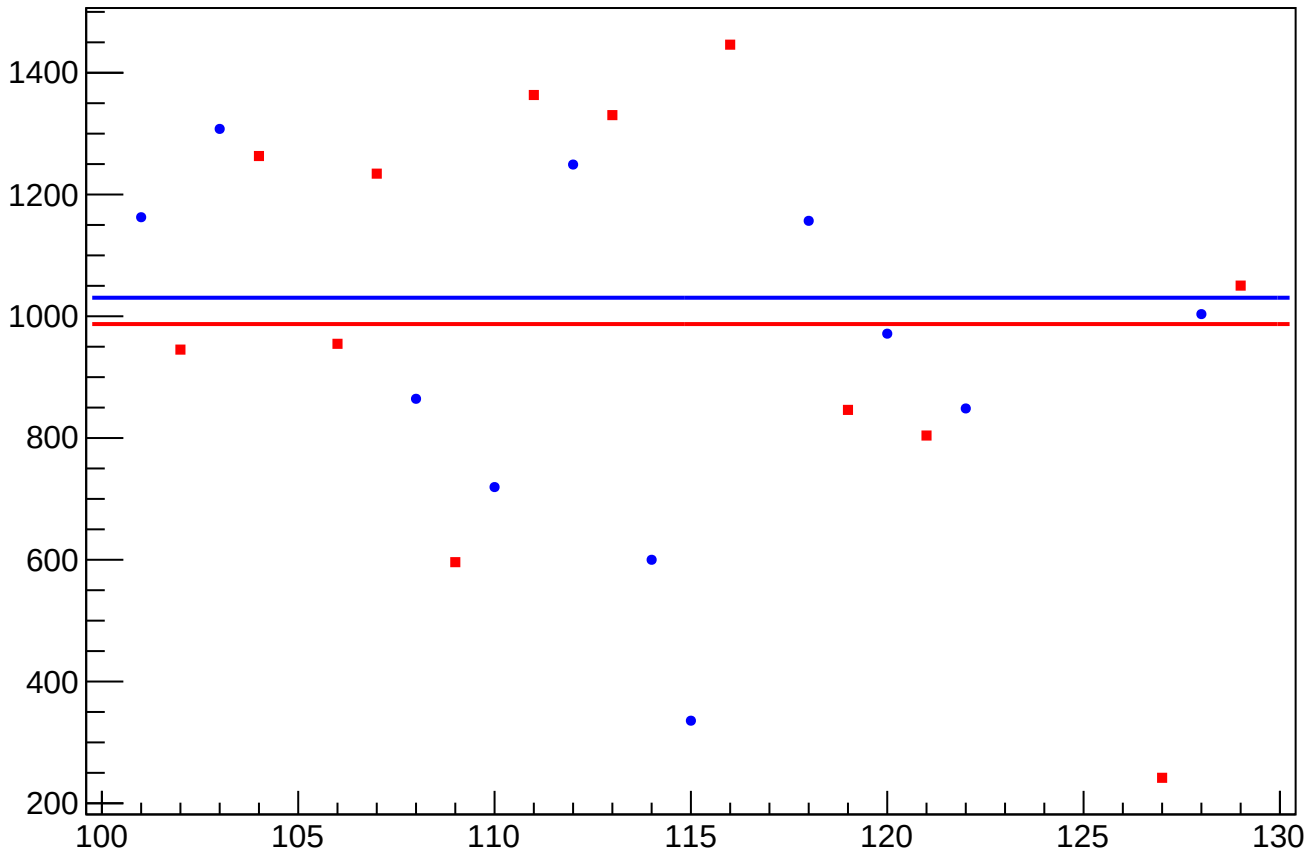
1014.330+/-0.000 χ^2/NDF : 3131195141861523

Right Out: 1434.536+/-0.000 χ^2/NDF : 2878395098679385332614735594834712592384.0/11

1434.536+/-0.000 χ^2/NDF : 2878395098679385

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

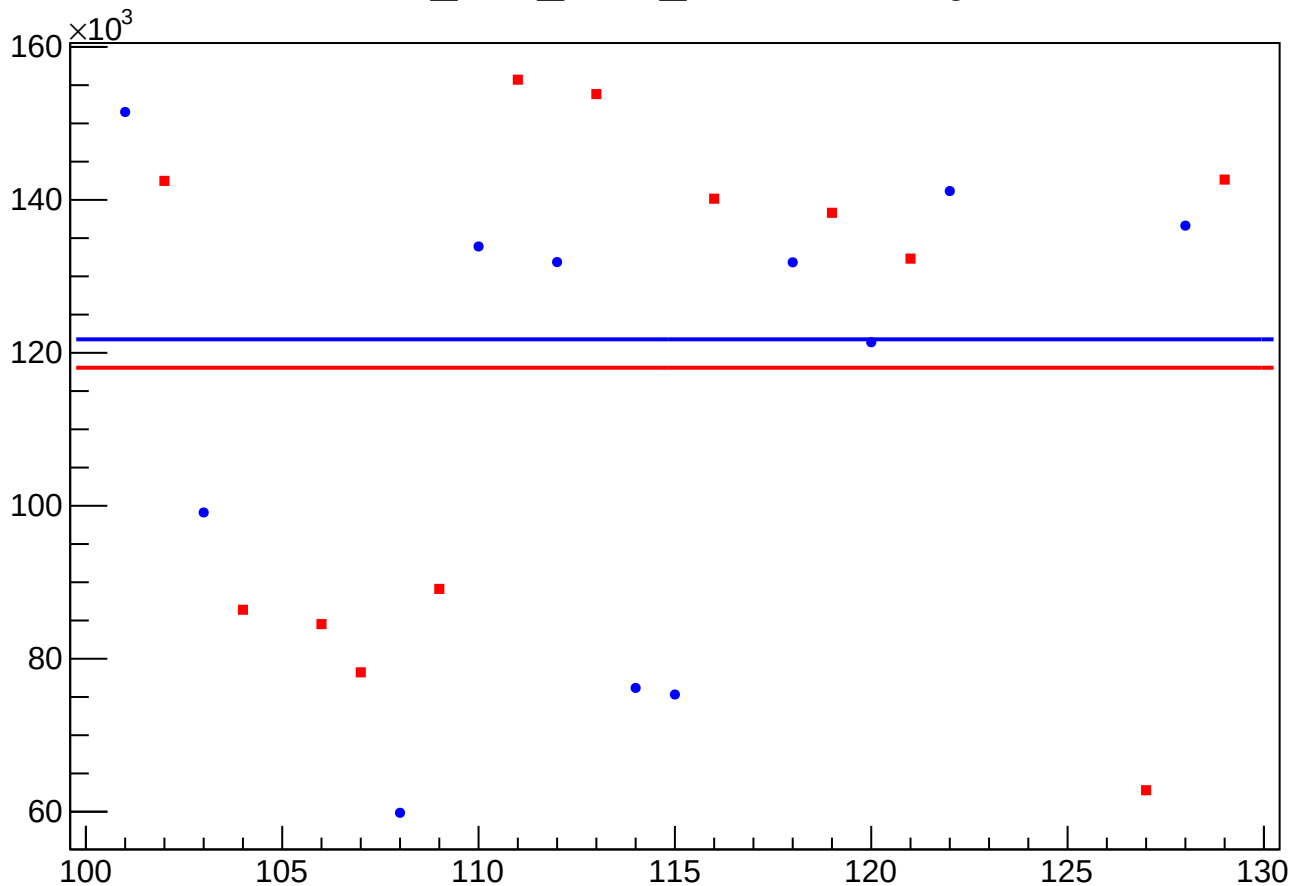
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

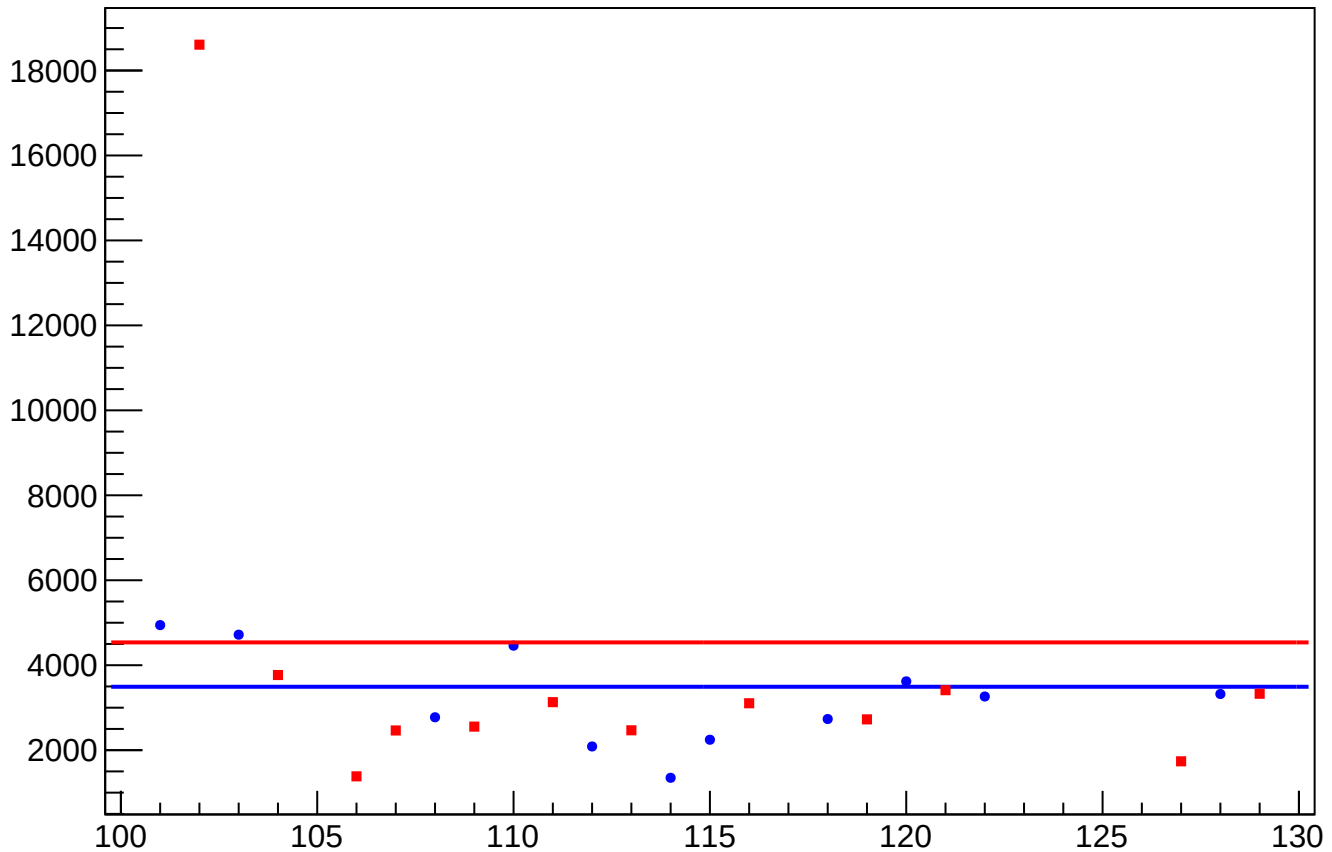
987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atr2_coil7_mean vs Slug



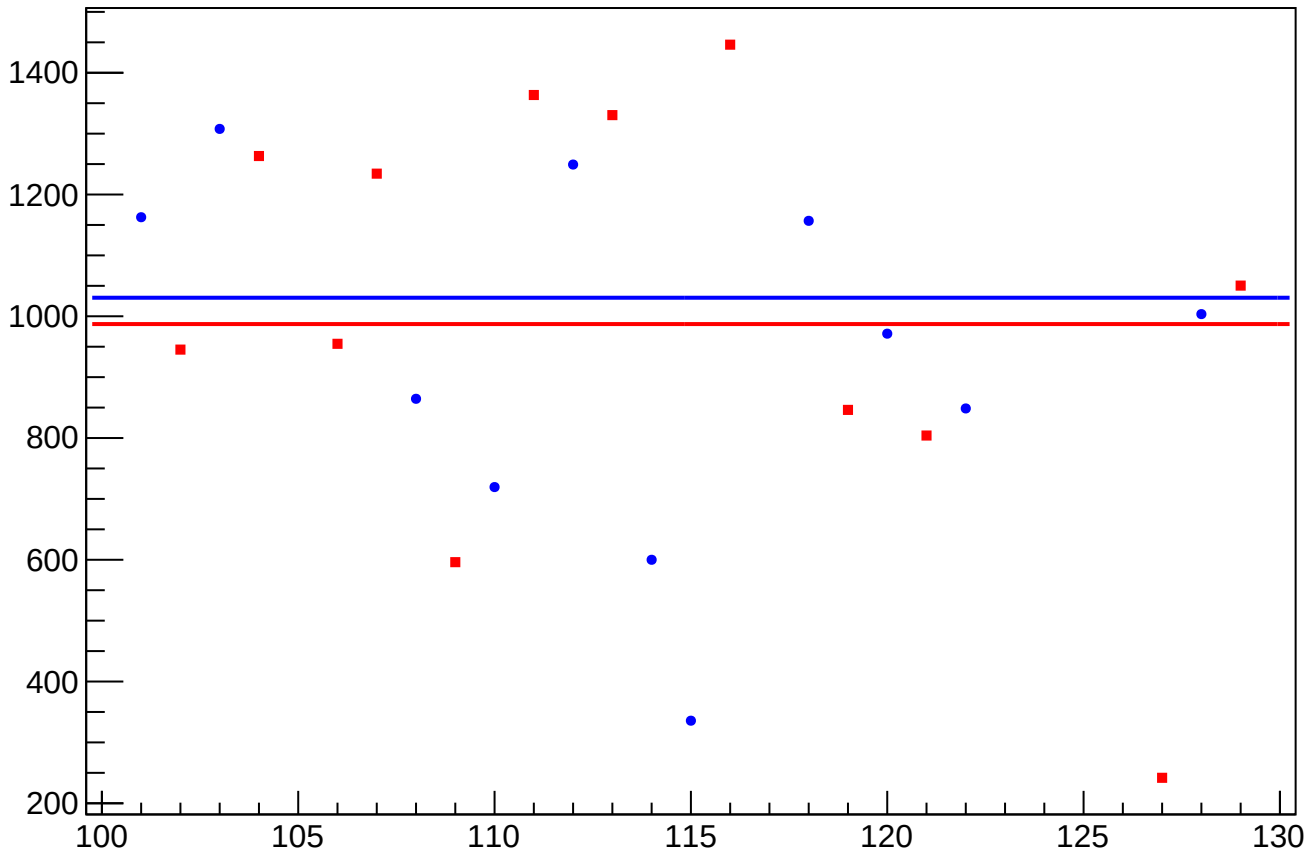
Right In: 121766.031 $\pm$ 0.000 χ^2 /NDF: 321743584229055984824039770388185045008384.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 118054.482 $\pm$ 0.000 χ^2 /NDF: 540265612806865879898599702894518617505792.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3492.573+/-0.000 χ^2/NDF : 472152683625871479190433995743400296448.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4536.755+/-0.000 χ^2/NDF : 13133583530995628361178346738514468536320.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

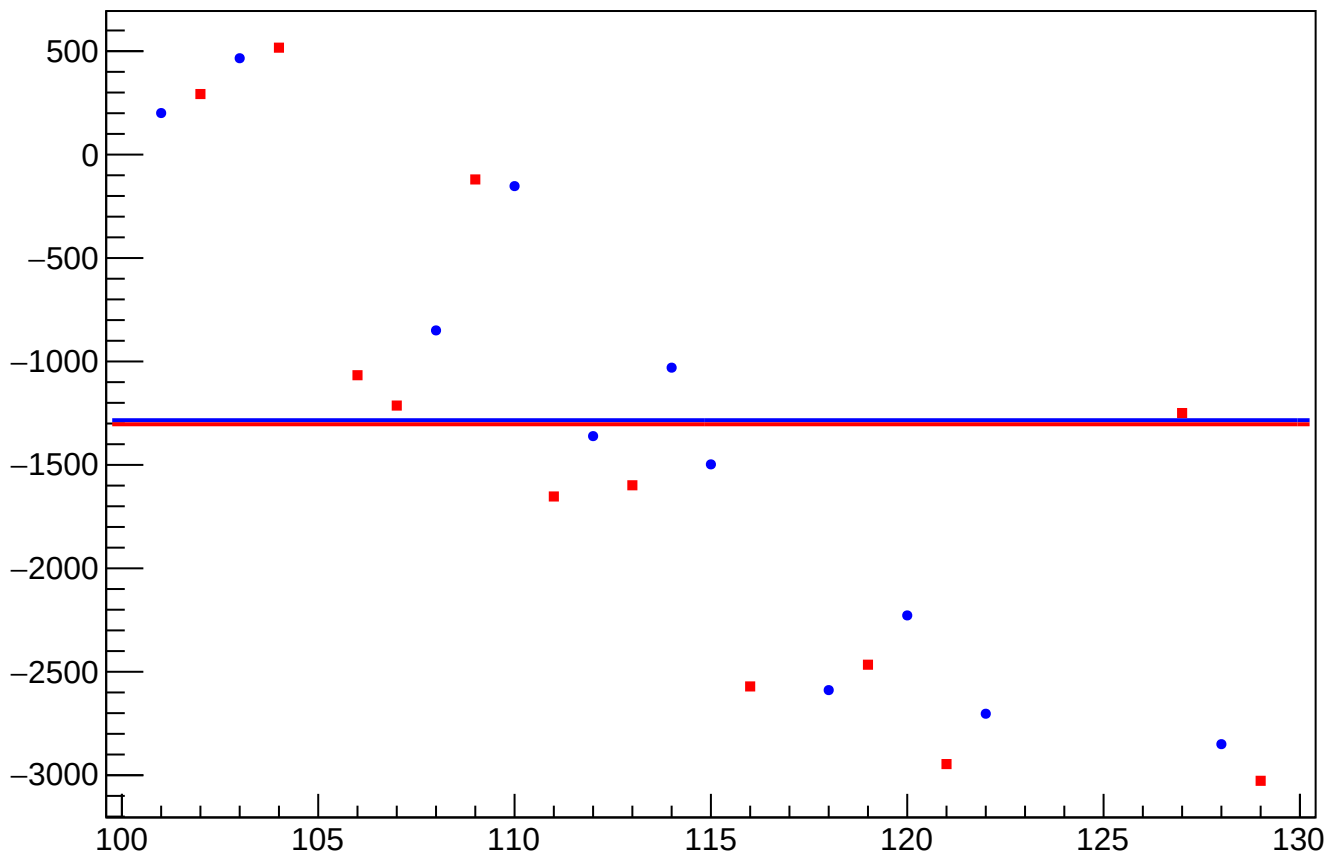
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

dit_sam1_coil7_mean vs Slug



Right In: -1284.000+/-0.000 χ^2/NDF : 698950960350978373206794001188040736768.0/10

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

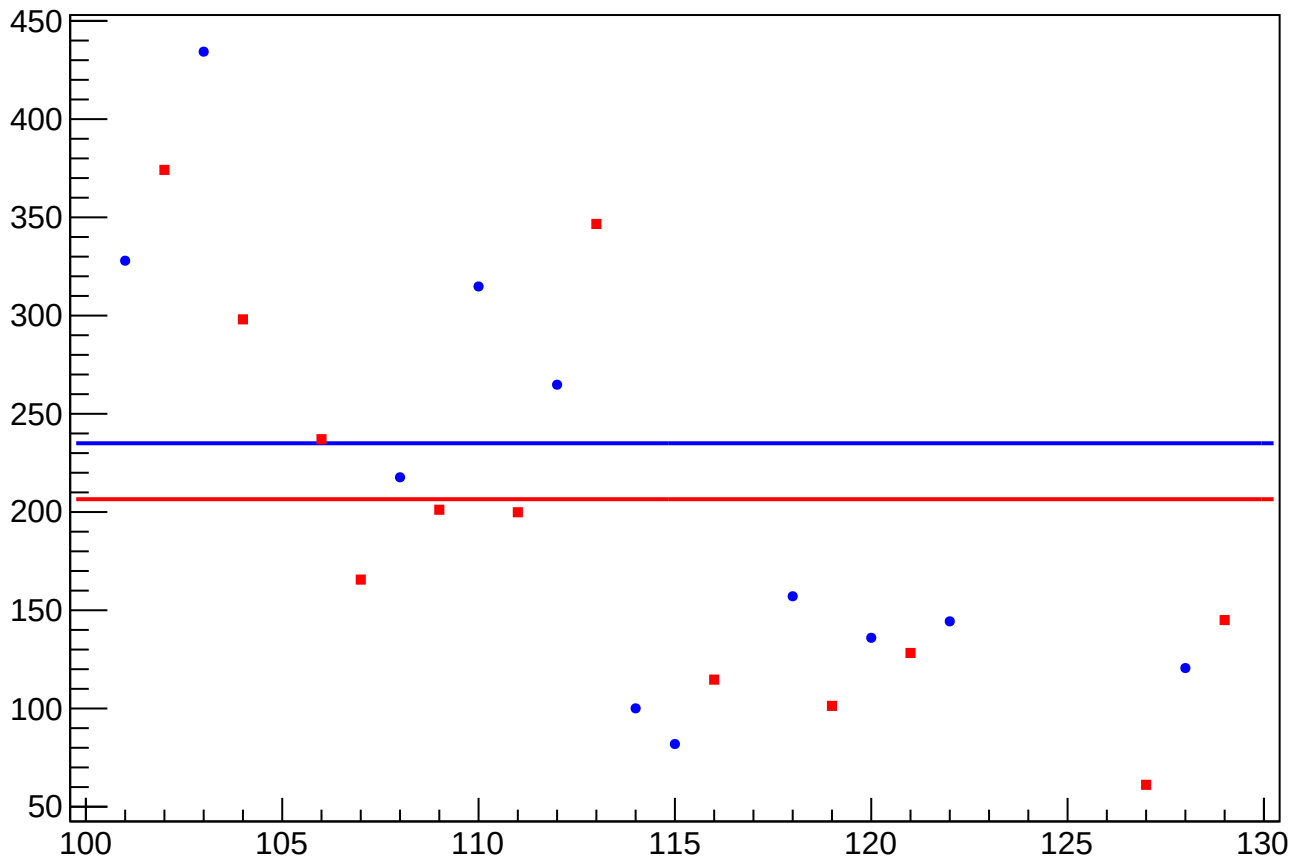
Right Out: -1303.635+/-0.000 χ^2/NDF : 741733785277186615629463971288062099456.0/11

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

-1284.000+/-0.000 χ^2/NDF : 698950960350978

-1303.635+/-0.000 χ^2/NDF : 741733785277186

dit_sam1_coil7_err_mean vs Slug



Right In: 235.012+/-0.000 χ^2/NDF : 5334585710480090740833821232723918848.0/10

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

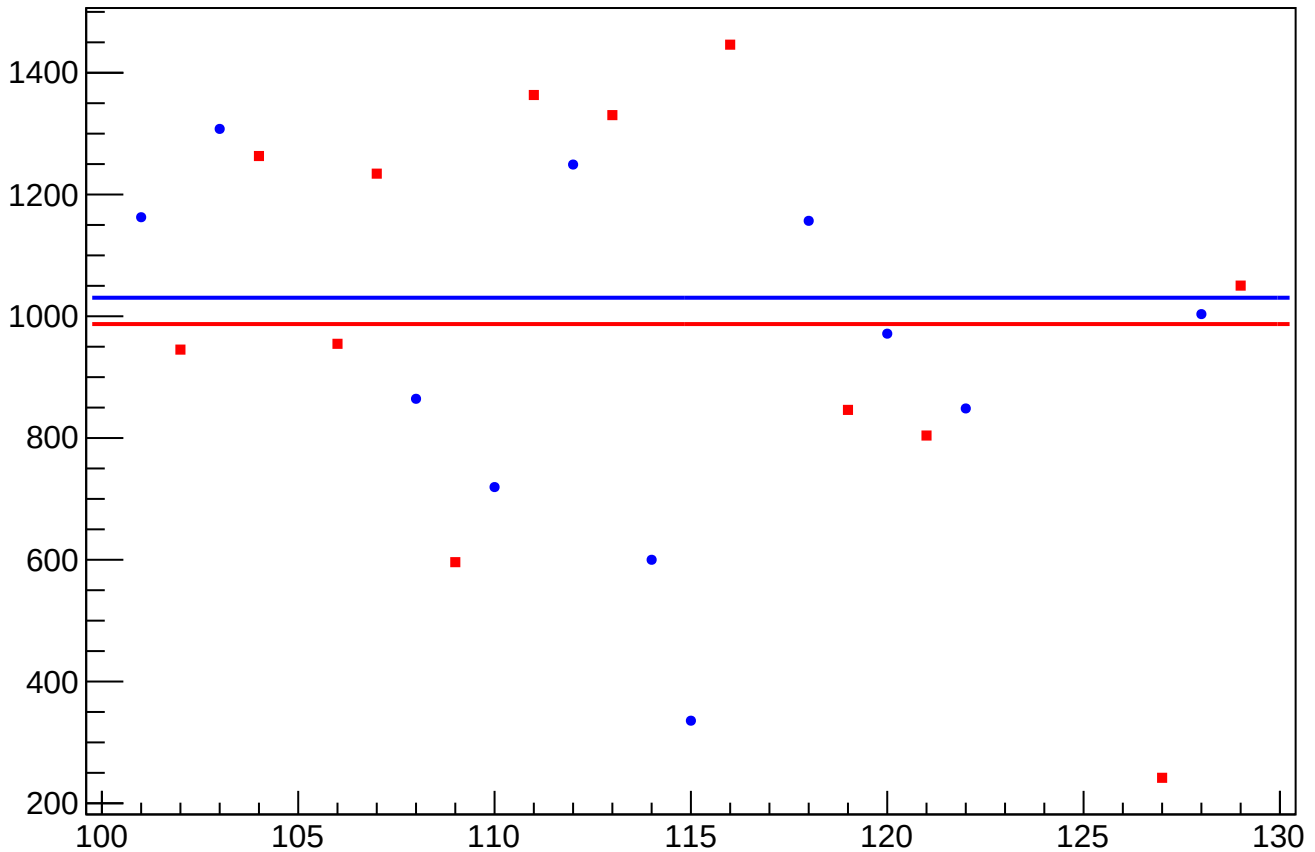
Right Out: 206.531+/-0.000 χ^2/NDF : 5153946466677171845576406469034639360.0/11

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

235.012+/-0.000 χ^2/NDF : 53345857104800907

206.531+/-0.000 χ^2/NDF : 51539464666771718

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

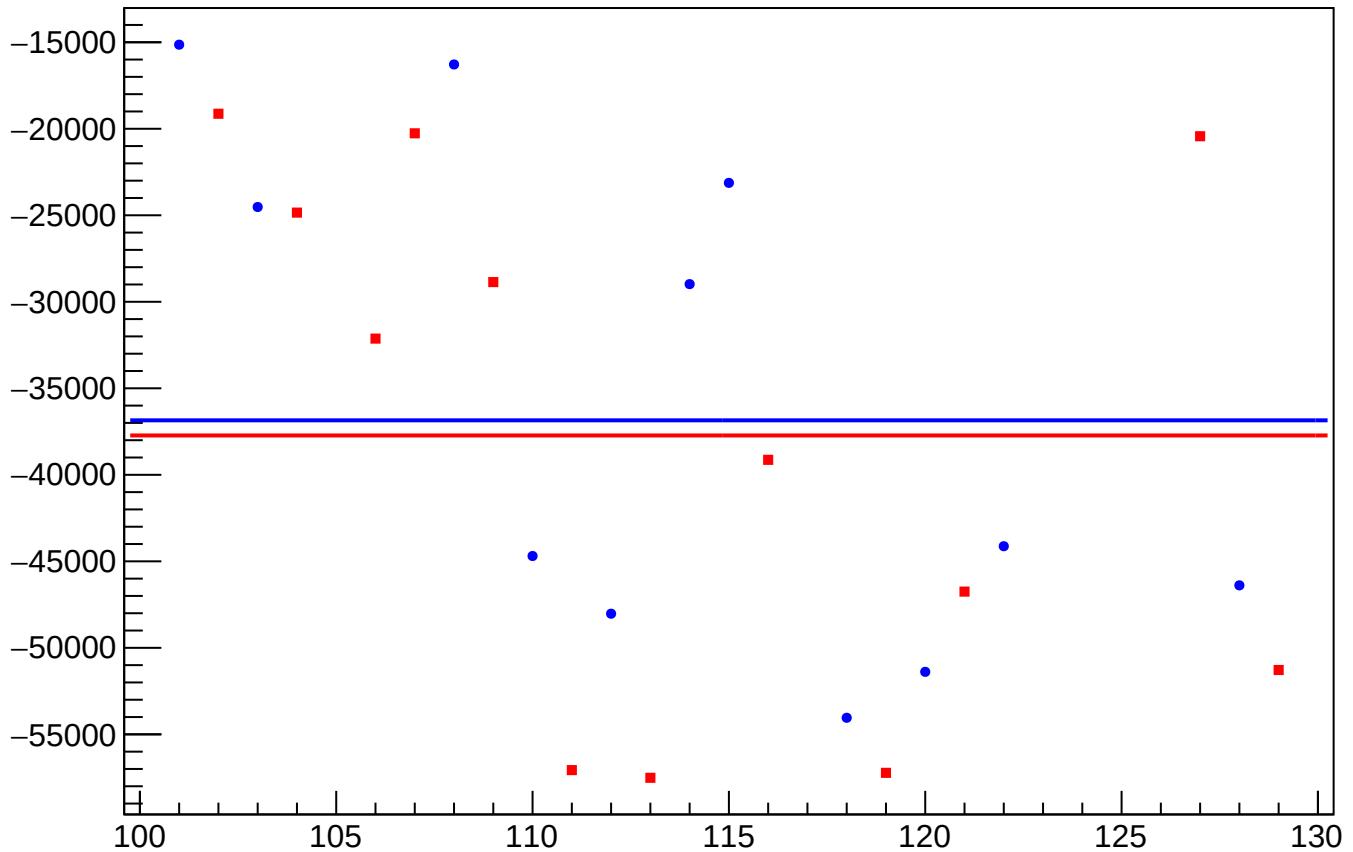
1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

dit_sam2_coil7_mean vs Slug



Right In: -36851.305+/-0.000 χ^2/NDF : 94101814876173645276214418224466077155328.0/10

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

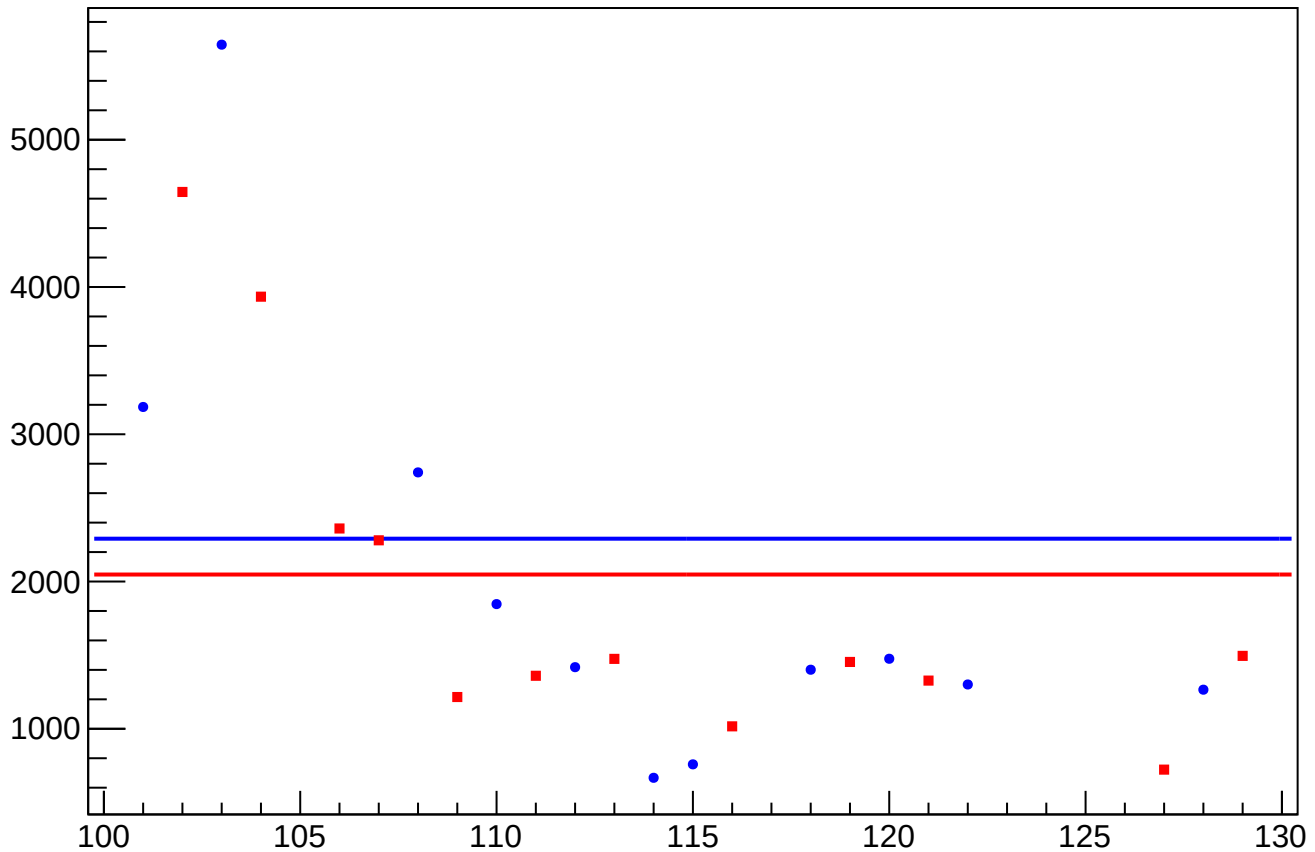
-36851.305+/-0.000 χ^2/NDF : 94101814876173

Right Out: -37724.708+/-0.000 χ^2/NDF : 122510607513849422258378709393475129835520.0/11

-37724.708+/-0.000 χ^2/NDF : 12251060751384

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

dit_sam2_coil7_err_mean vs Slug



Right In: 2290.893+/-0.000 χ^2/NDF : 985091839965519918652385783135177015296.0/10

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

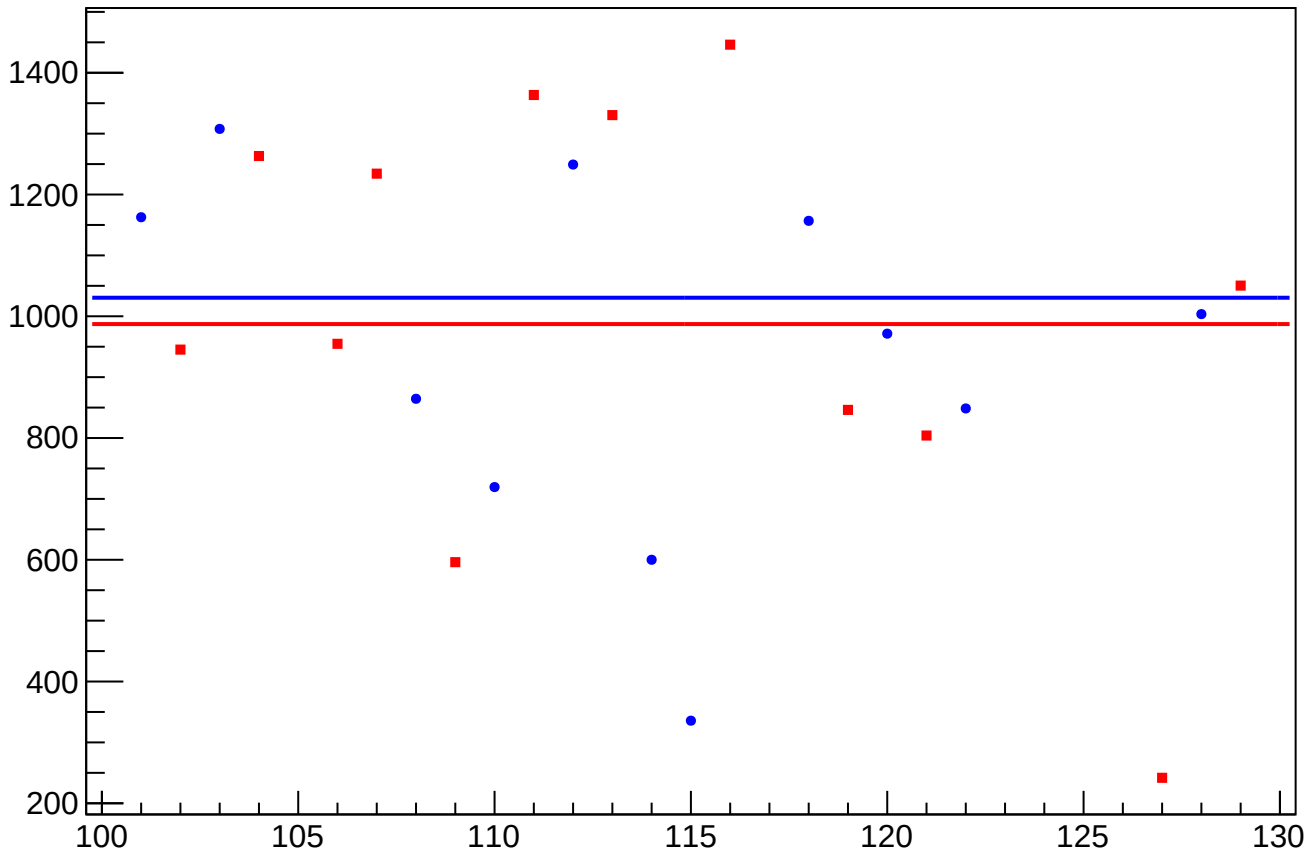
Right Out: 2047.529+/-0.000 χ^2/NDF : 803653225918893726521684097804665880576.0/11

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

2290.893+/-0.000 χ^2/NDF : 9850918399655199

2047.529+/-0.000 χ^2/NDF : 8036532259188937

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

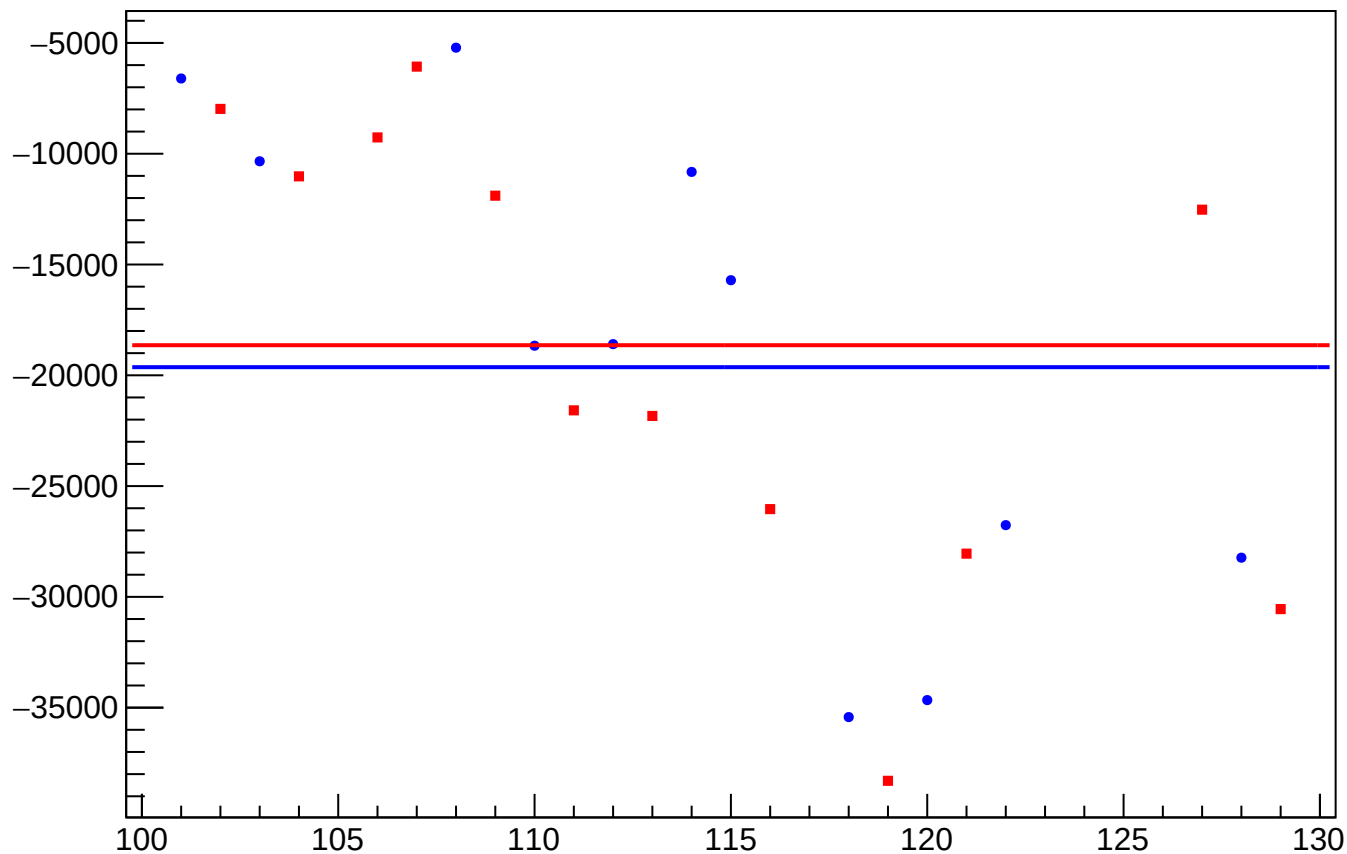
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam3_coil7_mean vs Slug



Right In: -19633.120+/-0.000 χ^2/NDF : 51164408375487149594764816440959403294720.0/10

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

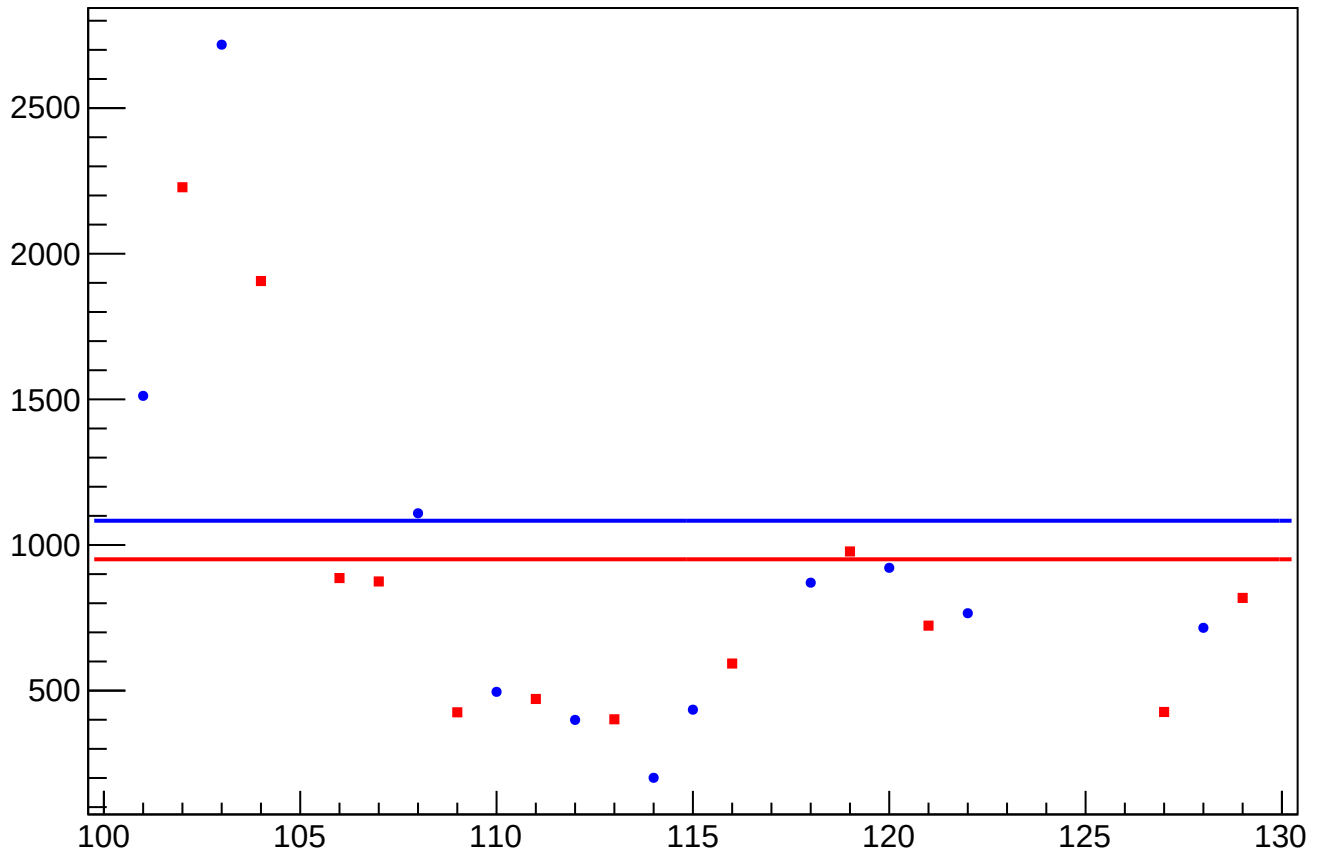
Right Out: -18642.034+/-0.000 χ^2/NDF : 53687912791097925806365674731051535040512.0/11

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

-19633.120+/-0.000 χ^2/NDF : 51164408375487

-18642.034+/-0.000 χ^2/NDF : 53687912791097

dit_sam3_coil7_err_mean vs Slug



Right In: 1083.263+/-0.000 χ^2/NDF : 233059088643760652600609449571438821376.0/10

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

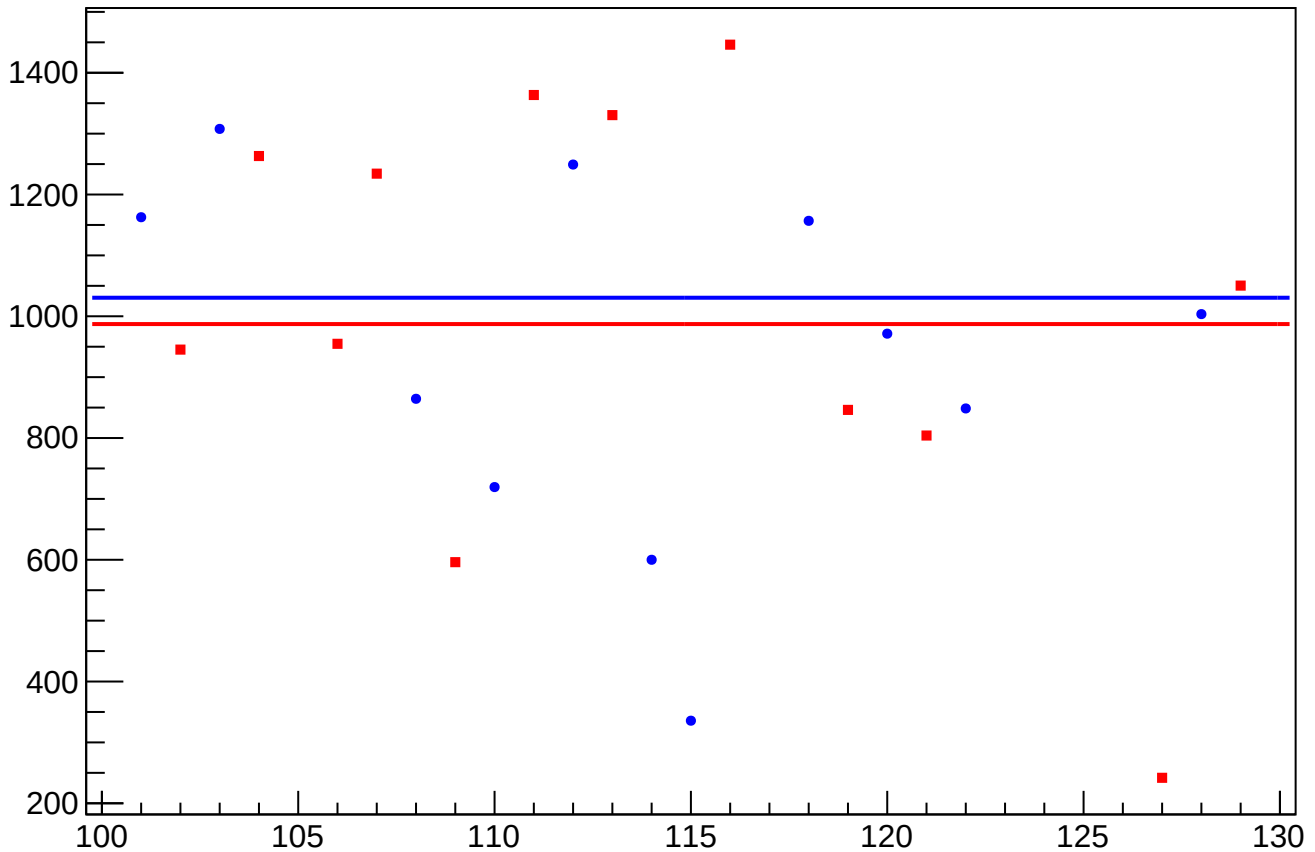
Right Out: 950.903+/-0.000 χ^2/NDF : 197562809660288388423335087565248135168.0/11

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

1083.263+/-0.000 χ^2/NDF : 2330590886437606

950.903+/-0.000 χ^2/NDF : 1975628096602883

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

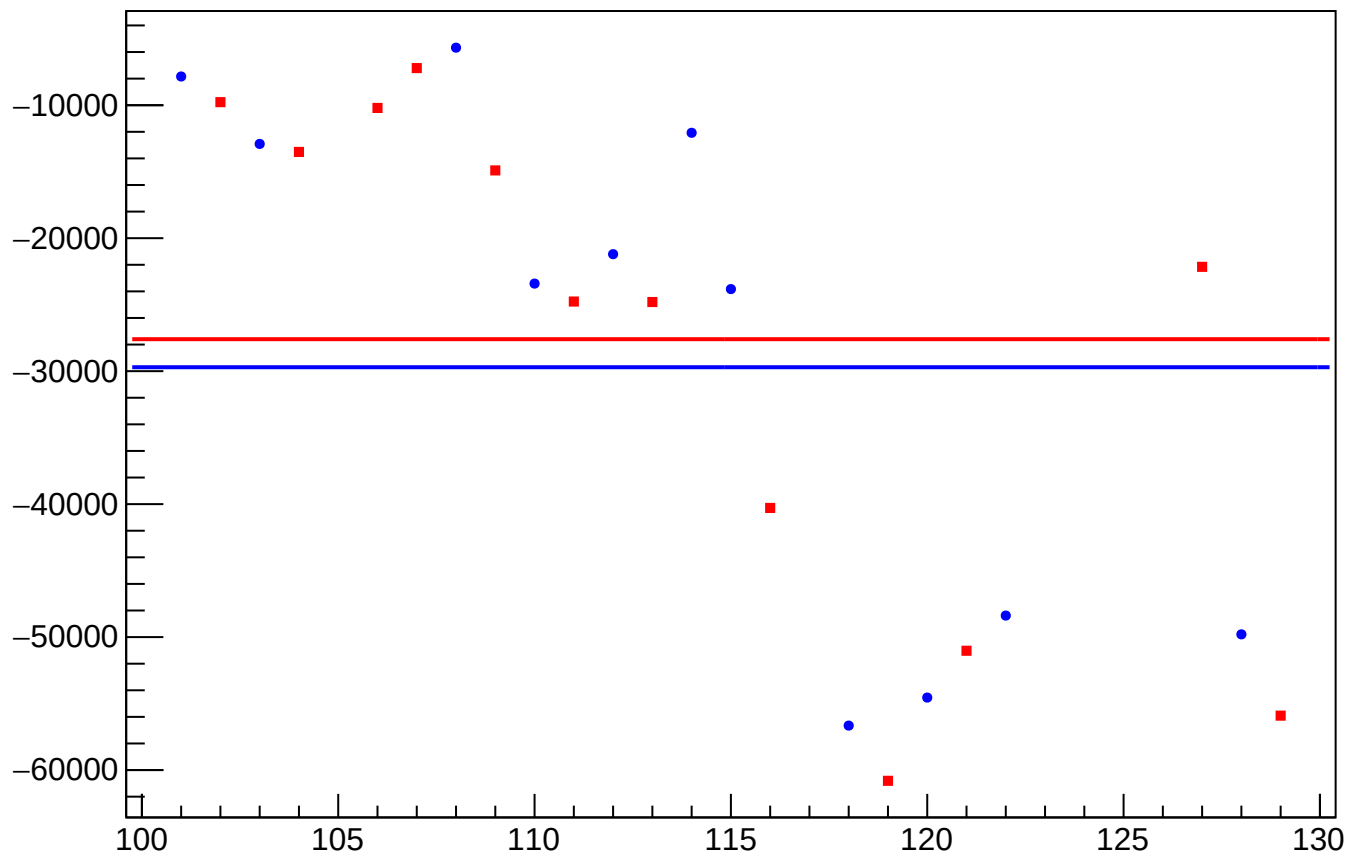
1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

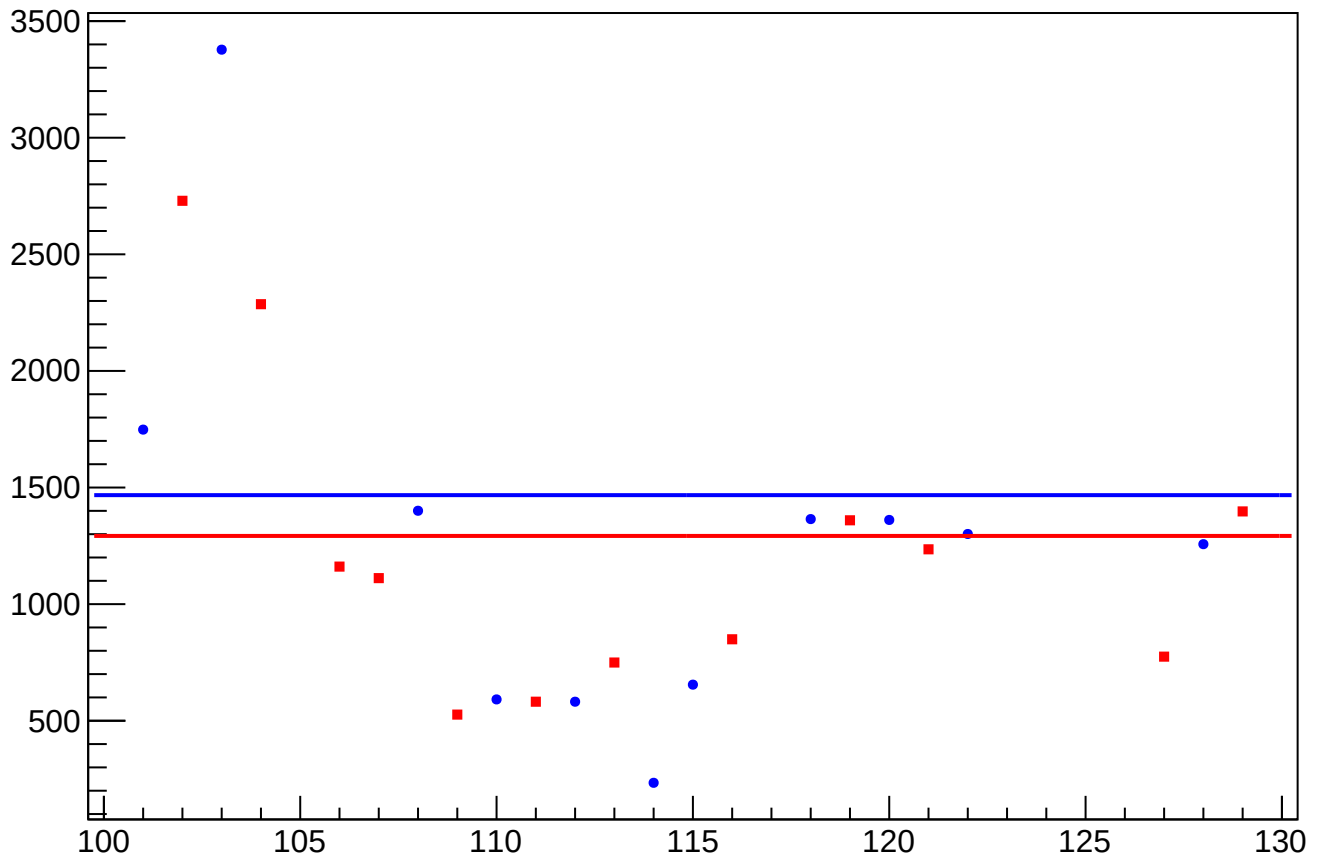
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: -29704.692+/-0.000 χ^2/NDF : 171403434658014258518555493344915371327488.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -27596.083+/-0.000 χ^2/NDF : 179706082243963729624226971098688245465088.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1467.381+/-0.000 χ^2/NDF : 316815925209520997294777611637426749440.0/10

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

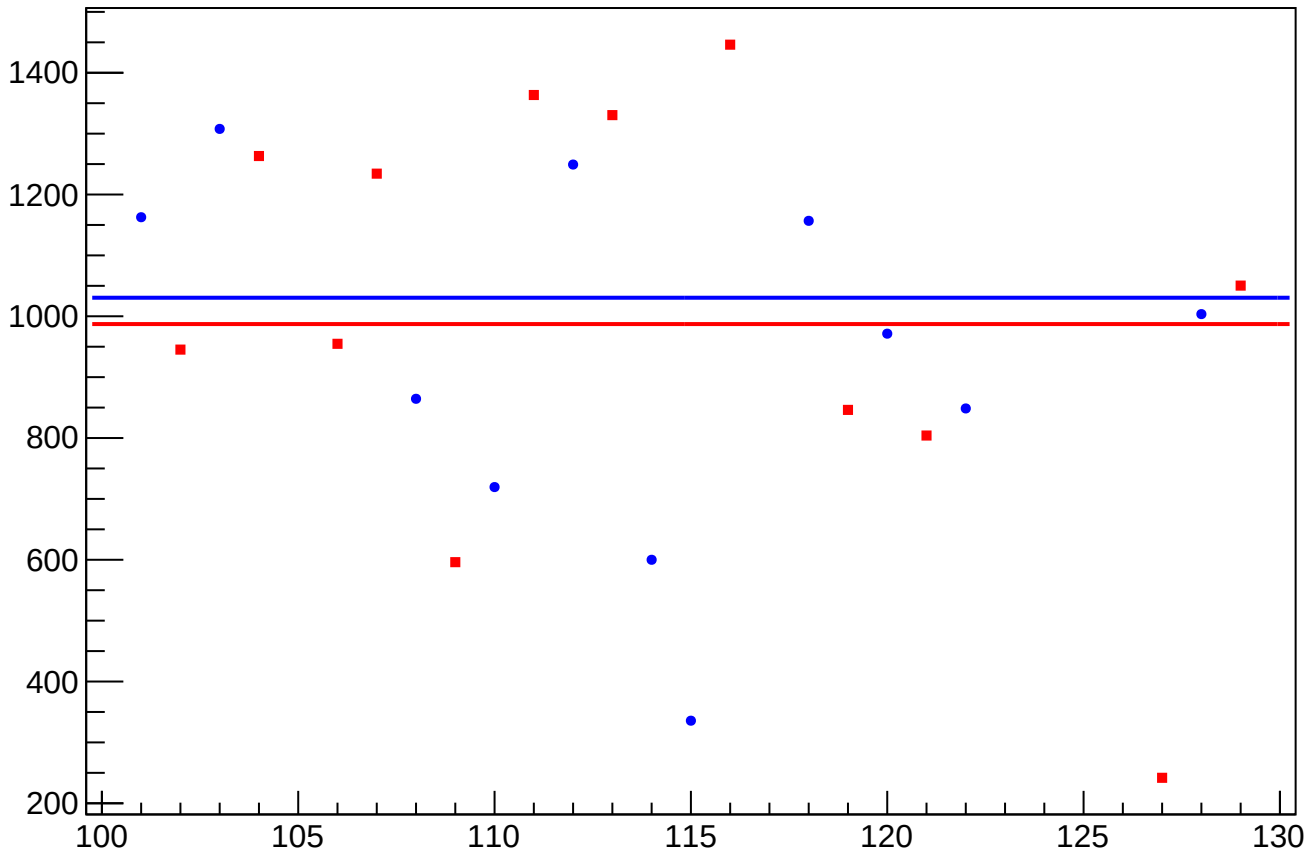
Right Out: 1292.495+/-0.000 χ^2/NDF : 255010950514064786216796493463072800768.0/11

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

1467.381+/-0.000 χ^2/NDF : 3168159252095209

1292.495+/-0.000 χ^2/NDF : 2550109505140647

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

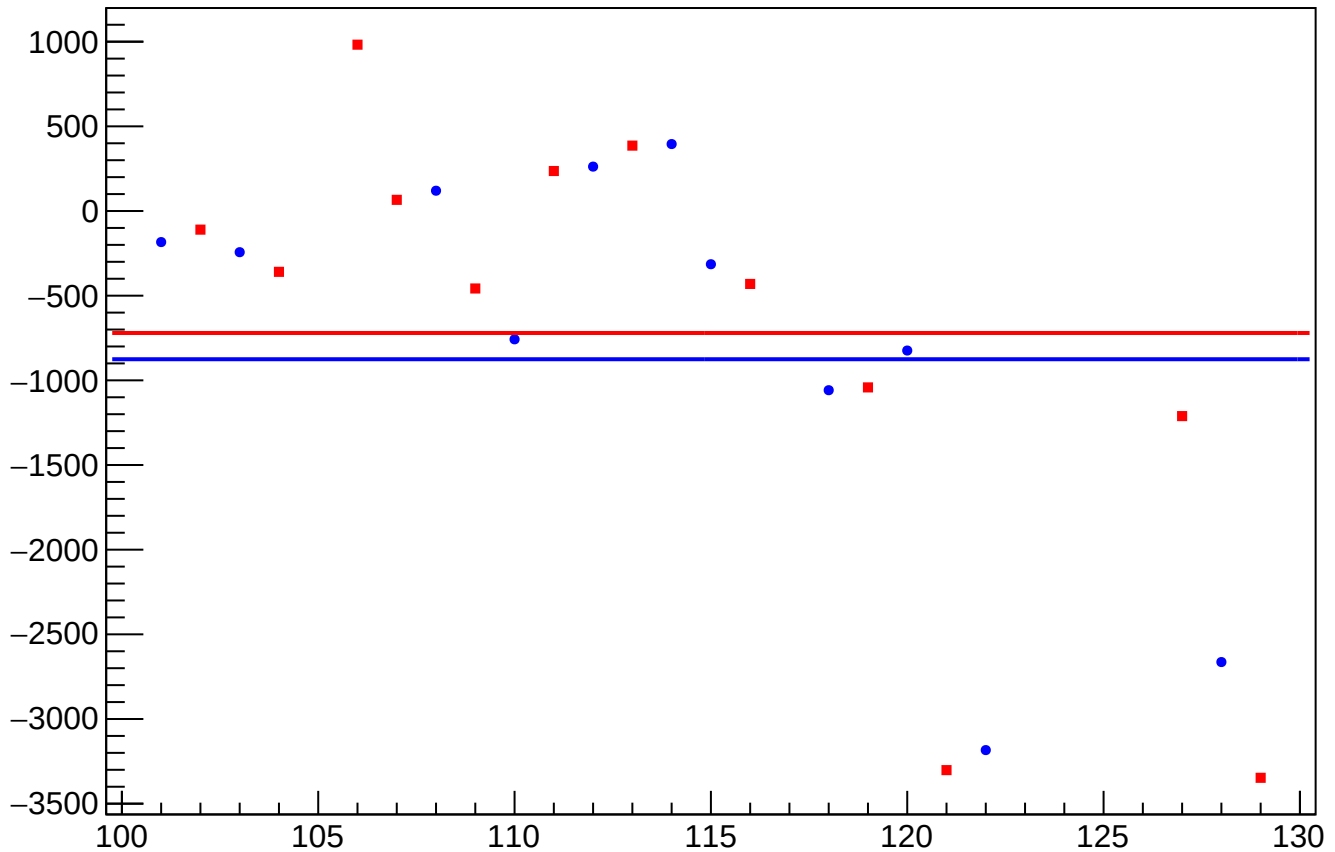
1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

dit_sam5_coil7_mean vs Slug



Right In: -875.364+/-0.000 χ^2/NDF : 570776919380919396360930008678178750464.0/10

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

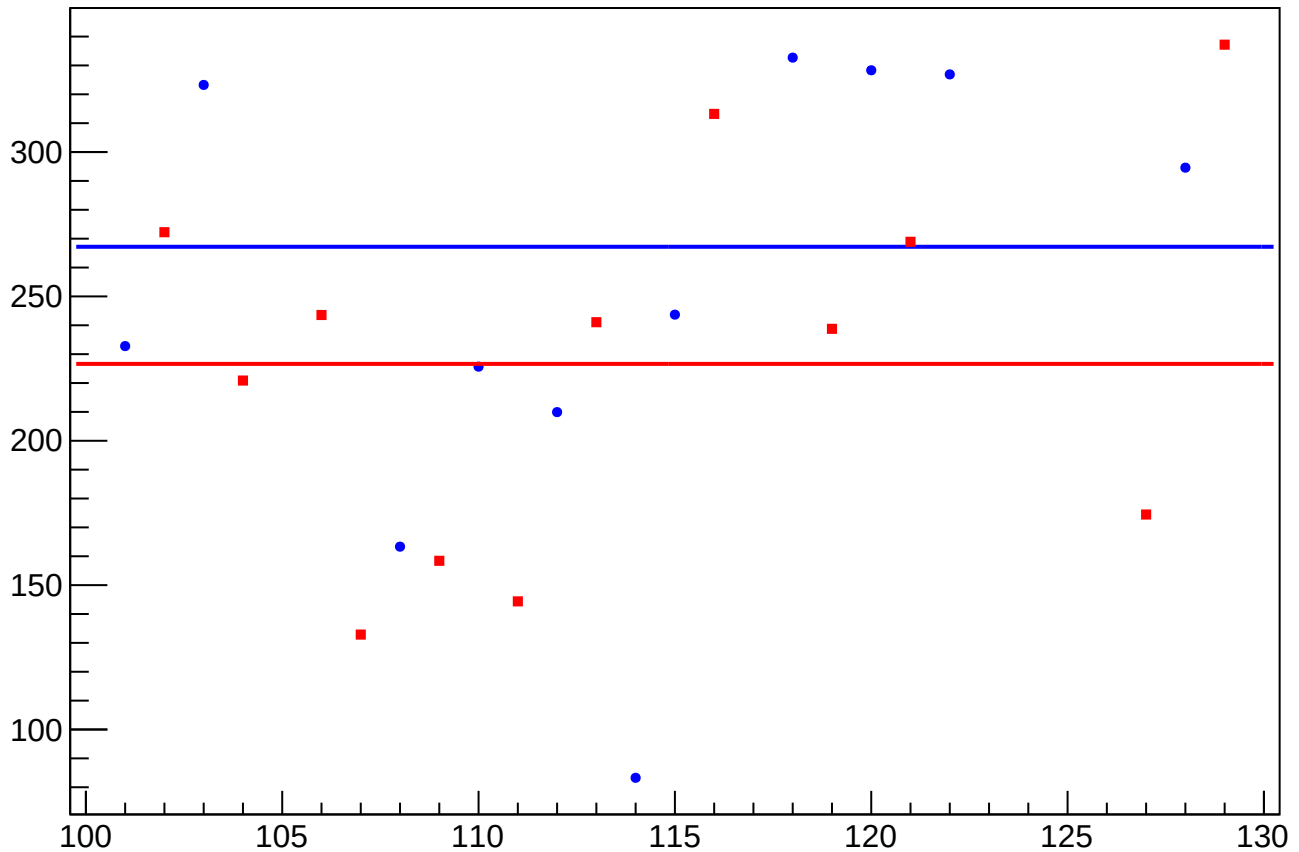
-875.364+/-0.000 χ^2/NDF : 5707769193809193

Right Out: -720.324+/-0.000 χ^2/NDF : 808145711697655887638896419847727480832.0/11

-720.324+/-0.000 χ^2/NDF : 8081457116976558

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

dit_sam5_coil7_err_mean vs Slug



Right In: 267.192+/-0.000 χ^2/NDF : 1842724786521508781379171217320181760.0/10

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

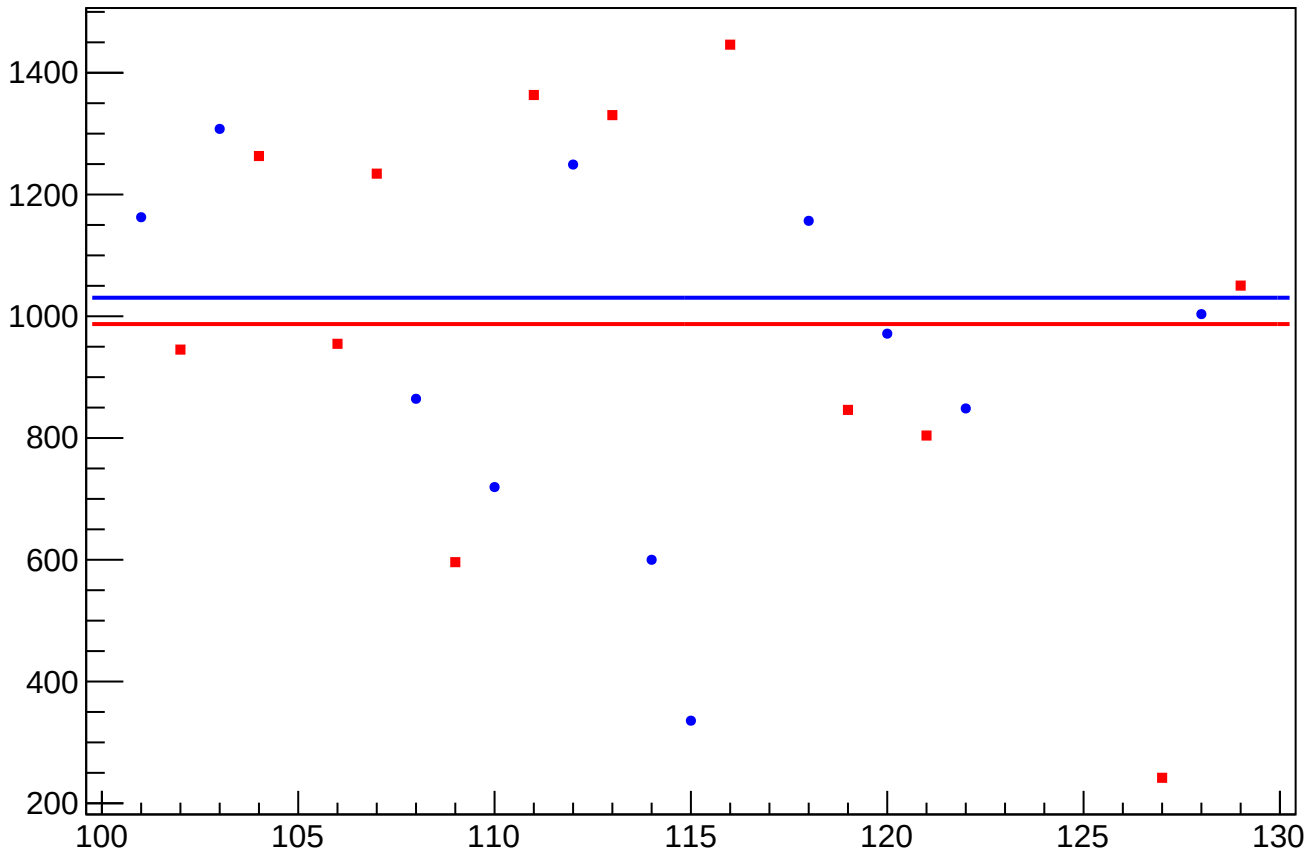
Right Out: 226.630+/-0.000 χ^2/NDF : 1894873655503301794131838689288912896.0/11

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

267.192+/-0.000 χ^2/NDF : 1842724786521508781379171217320181760.0/10

226.630+/-0.000 χ^2/NDF : 1894873655503301794131838689288912896.0/11

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

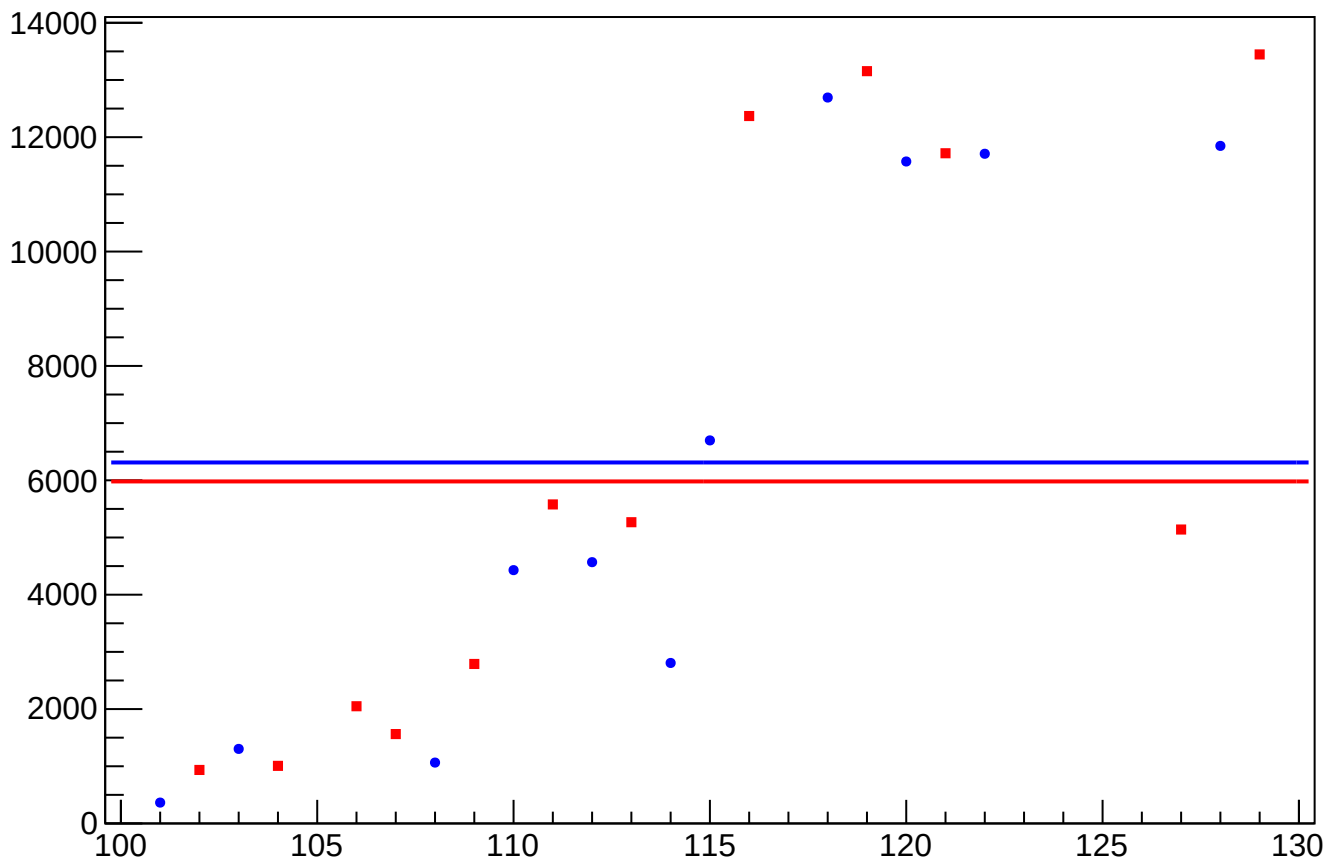
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam6_coil7_mean vs Slug



Right In: 6312.008+/-0.000 χ^2/NDF : 10974427341674671606288133988366575206400.0/10

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

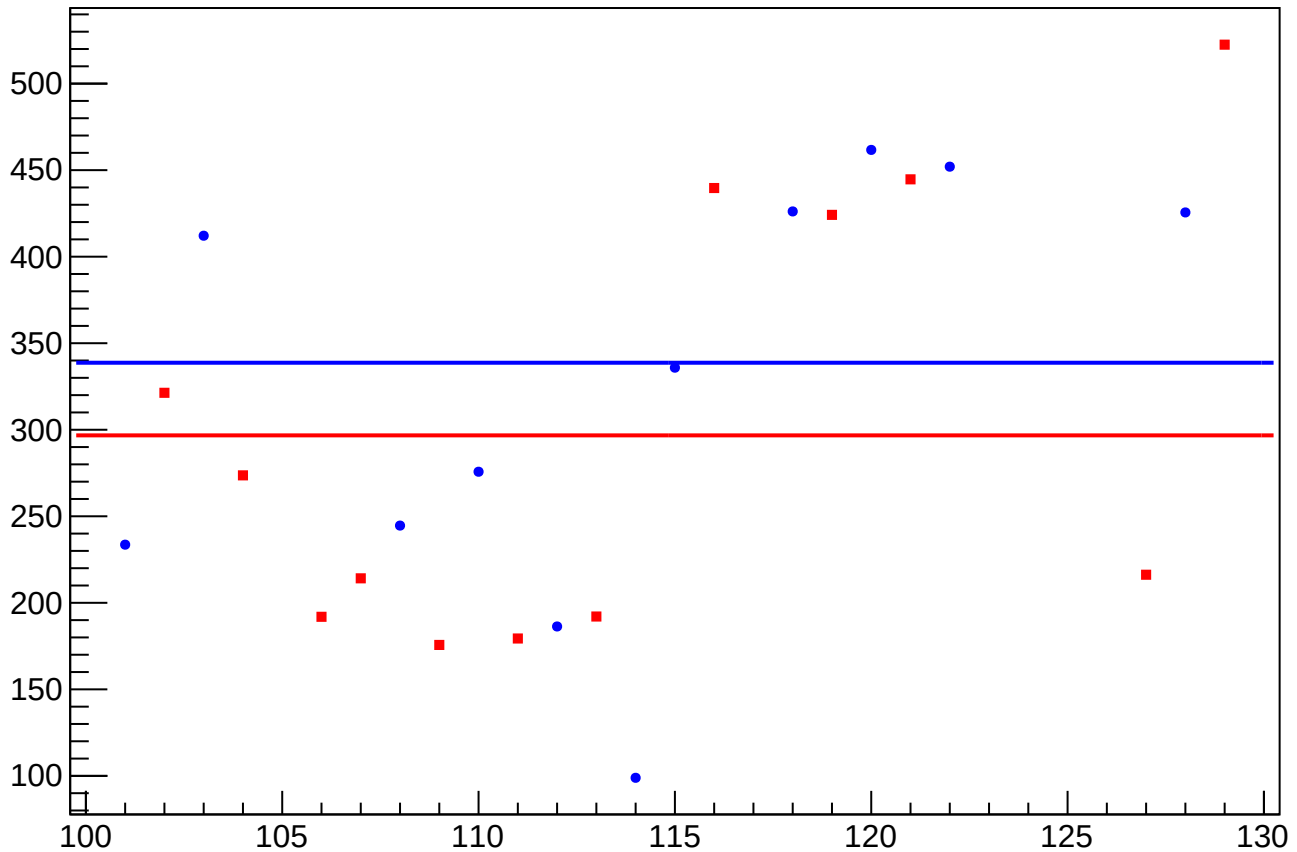
Right Out: 5980.430+/-0.000 χ^2/NDF : 11862784319110344392962391051782844317696.0/11

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

6312.008+/-0.000 χ^2/NDF : 1097442734167467

5980.430+/-0.000 χ^2/NDF : 1186278431911034

dit_sam6_coil7_err_mean vs Slug



Right In: 338.724+/-0.000 χ^2/NDF : 5156709983054150198046931494339870720.0/10

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

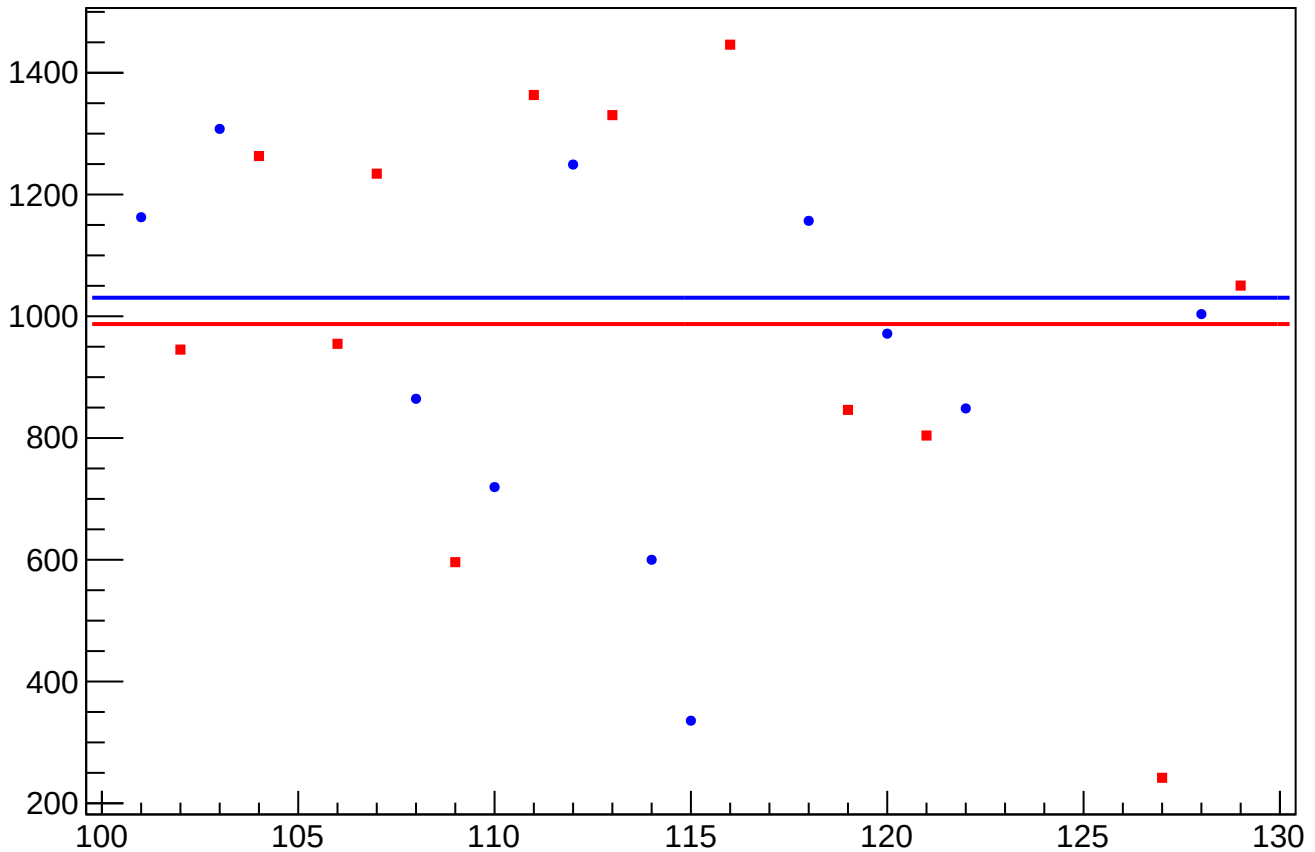
Right Out: 296.752+/-0.000 χ^2/NDF : 7154487601898712656542092976856236032.0/11

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

338.724+/-0.000 χ^2/NDF : 5156709983054150198046931494339870720.0/10

296.752+/-0.000 χ^2/NDF : 7154487601898712656542092976856236032.0/11

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

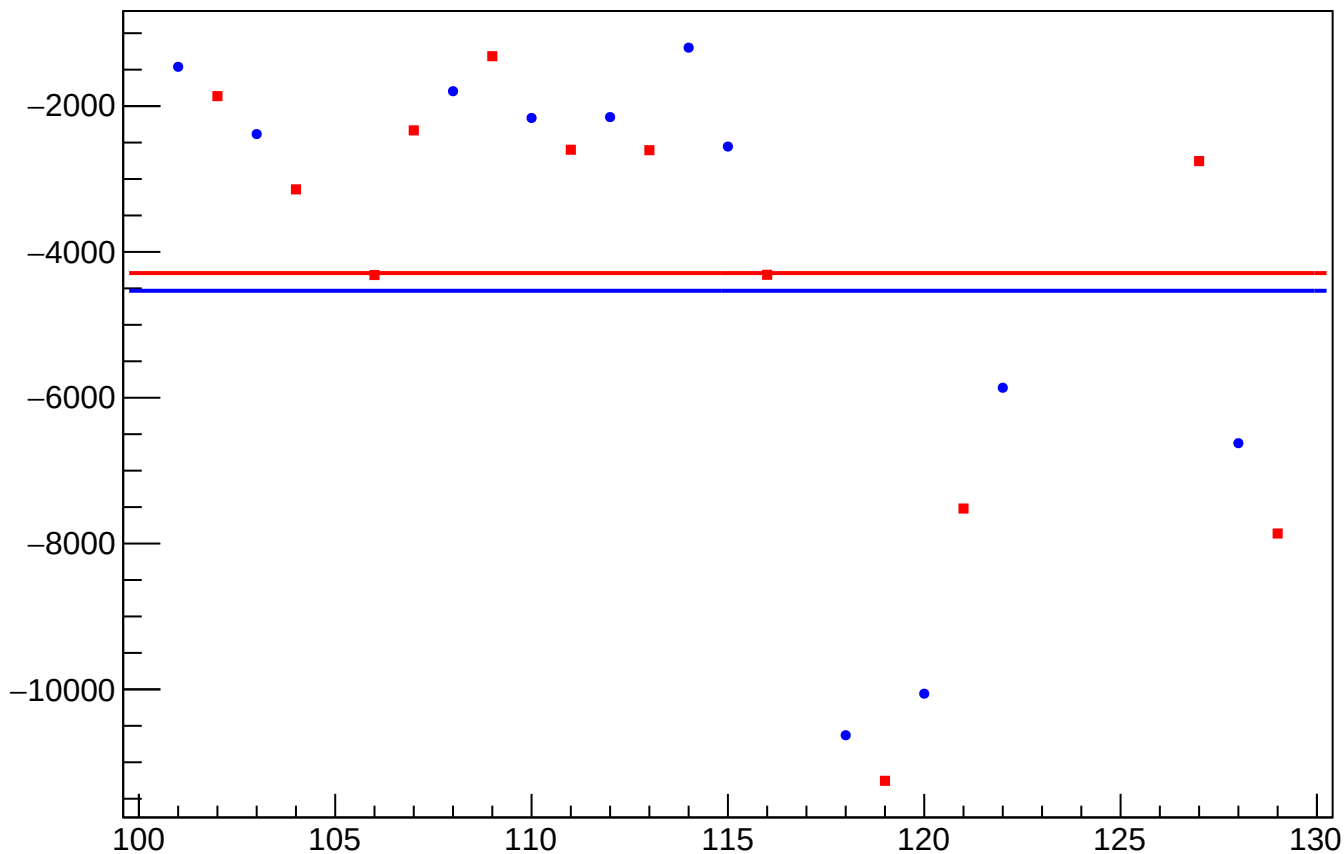
Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

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

1030.461+/-0.000 χ^2/NDF : 2275993512196958

987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam7_coil7_mean vs Slug



Right In: -4532.774+/-0.000 χ^2/NDF : 5084772796638307720667087455564932841472.0/10

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

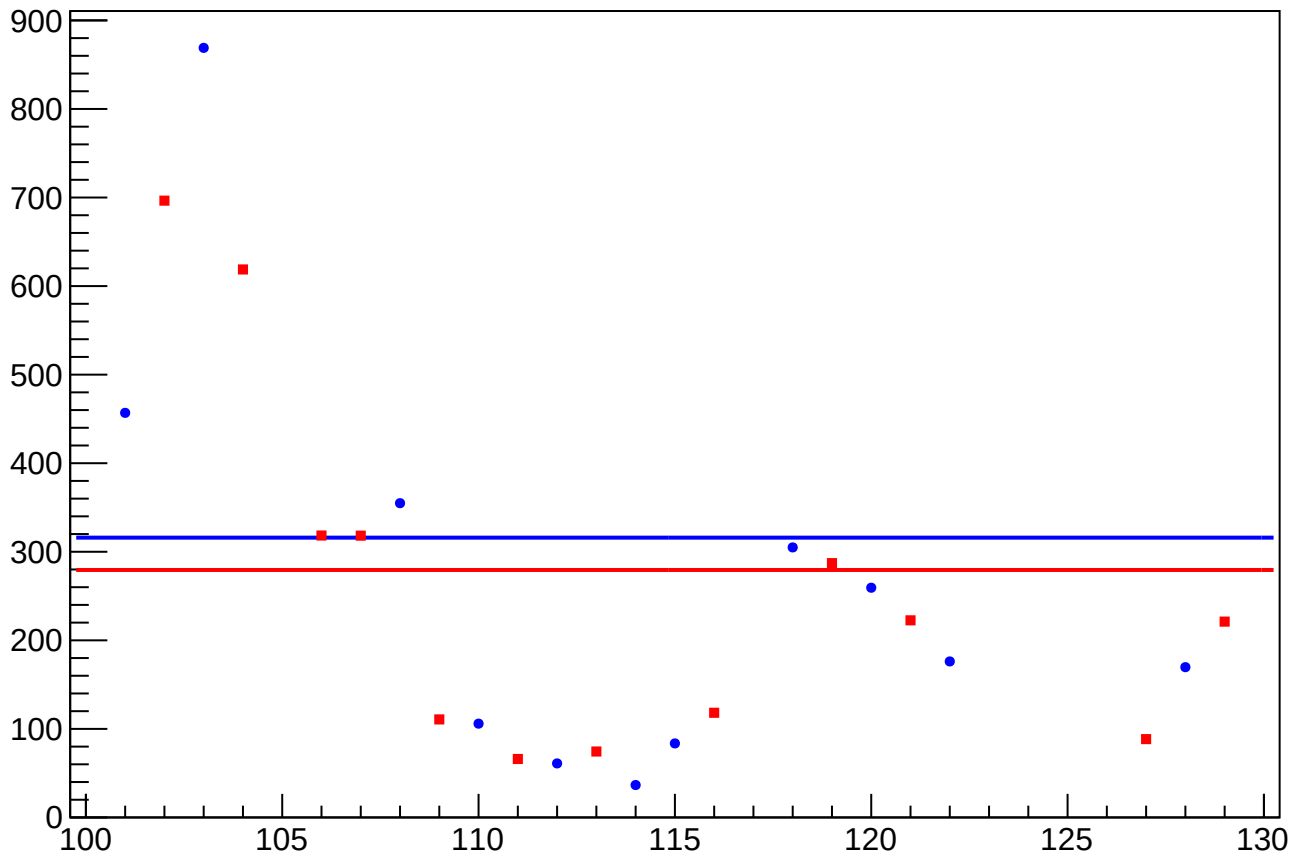
Right Out: -4290.169+/-0.000 χ^2/NDF : 4820889966572811707747491027074527789056.0/11

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

-4532.774+/-0.000 χ^2/NDF : 508477279663830

-4290.169+/-0.000 χ^2/NDF : 482088996657281

dit_sam7_coil7_err_mean vs Slug



Right In: 315.958+/-0.000 χ^2/NDF : 27725469964486441148082645496724717568.0/10

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

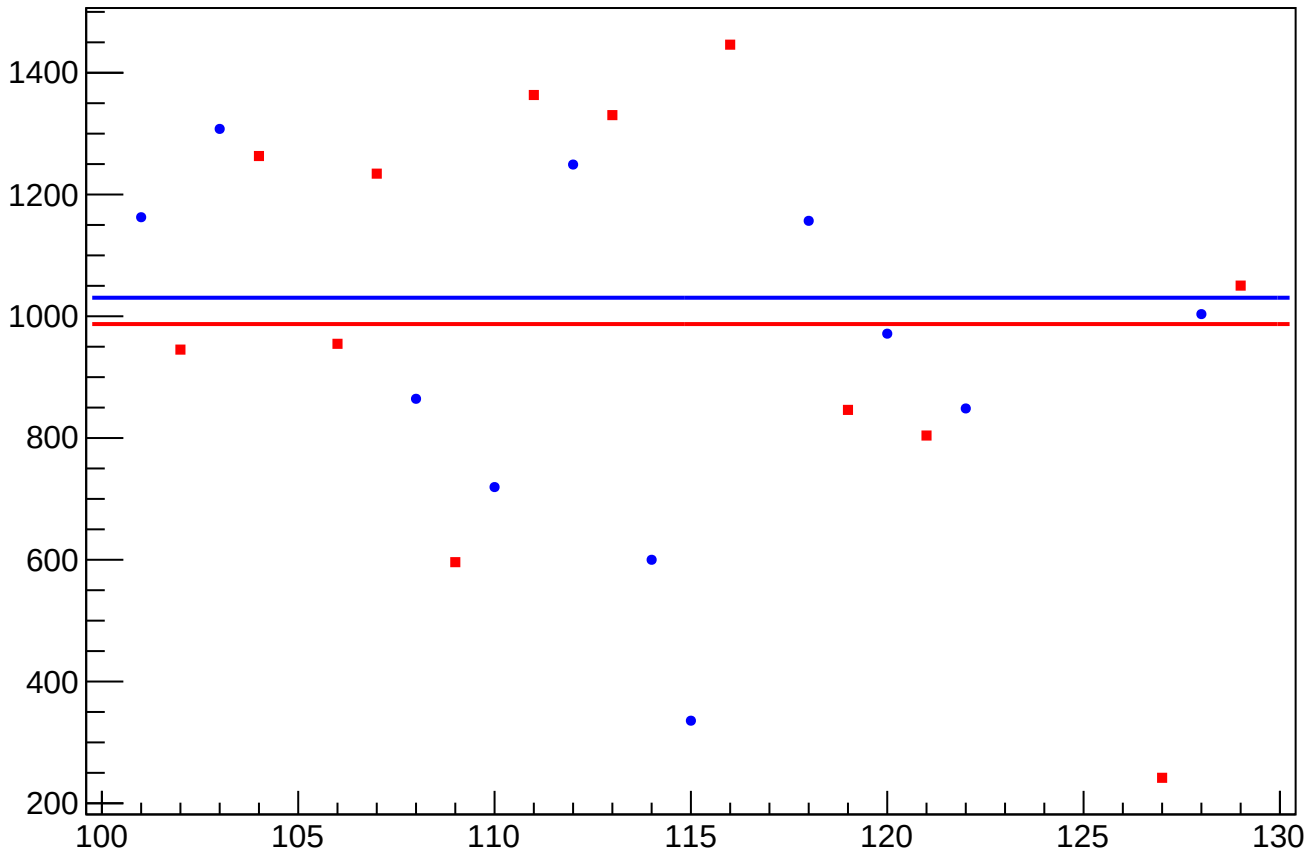
Right Out: 279.443+/-0.000 χ^2/NDF : 23965302444057651824258072470261596160.0/11

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

315.958+/-0.000 χ^2/NDF : 27725469964486441148082645496724717568.0/10

279.443+/-0.000 χ^2/NDF : 23965302444057651824258072470261596160.0/11

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

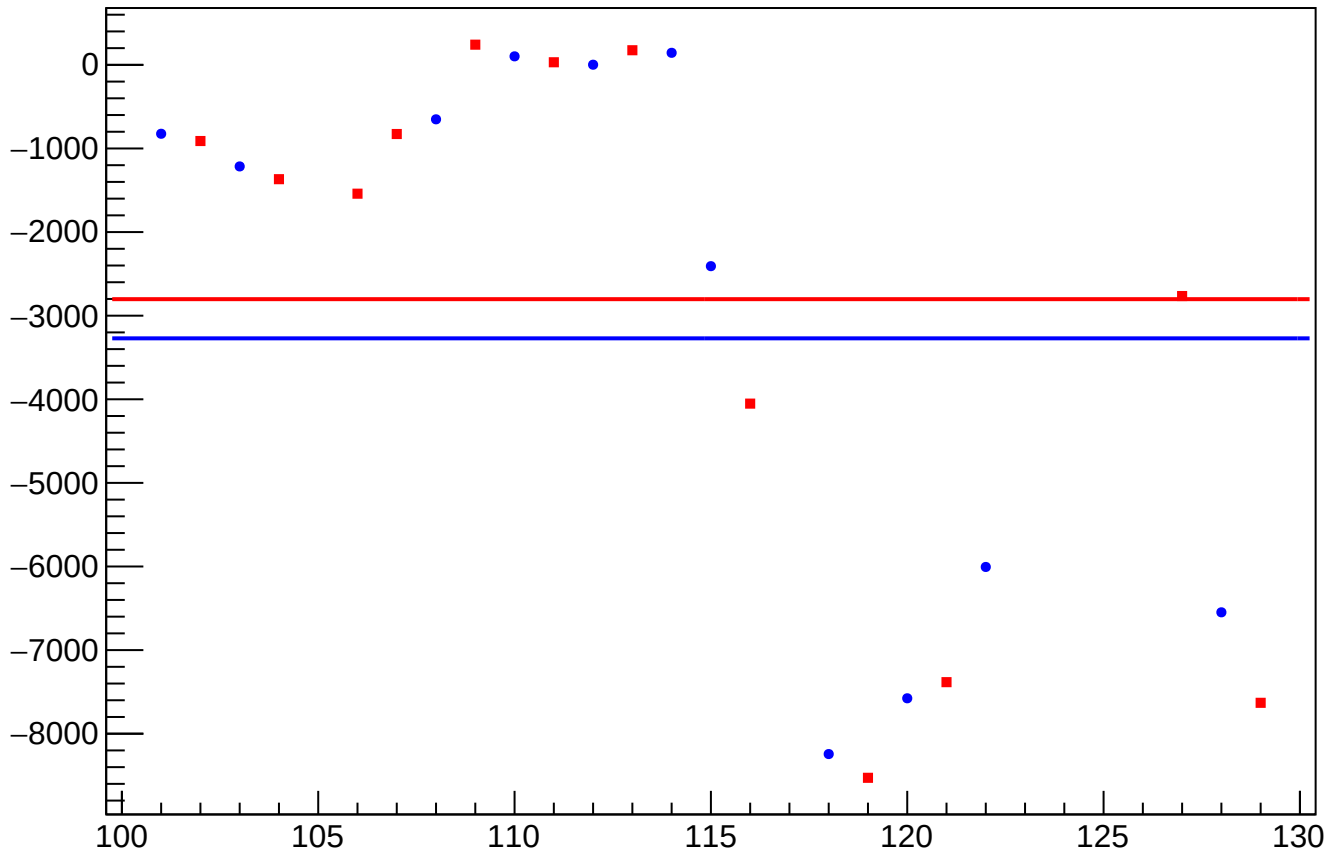
1030.461+/-0.000 χ^2/NDF : 2275993512196958

Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

987.193+/-0.000 χ^2/NDF : 5754234961055647

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

dit_sam8_coil7_mean vs Slug



Right In: -3271.135+/-0.000 χ^2/NDF : 4767217850371377051332100420796768321536.0/10

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

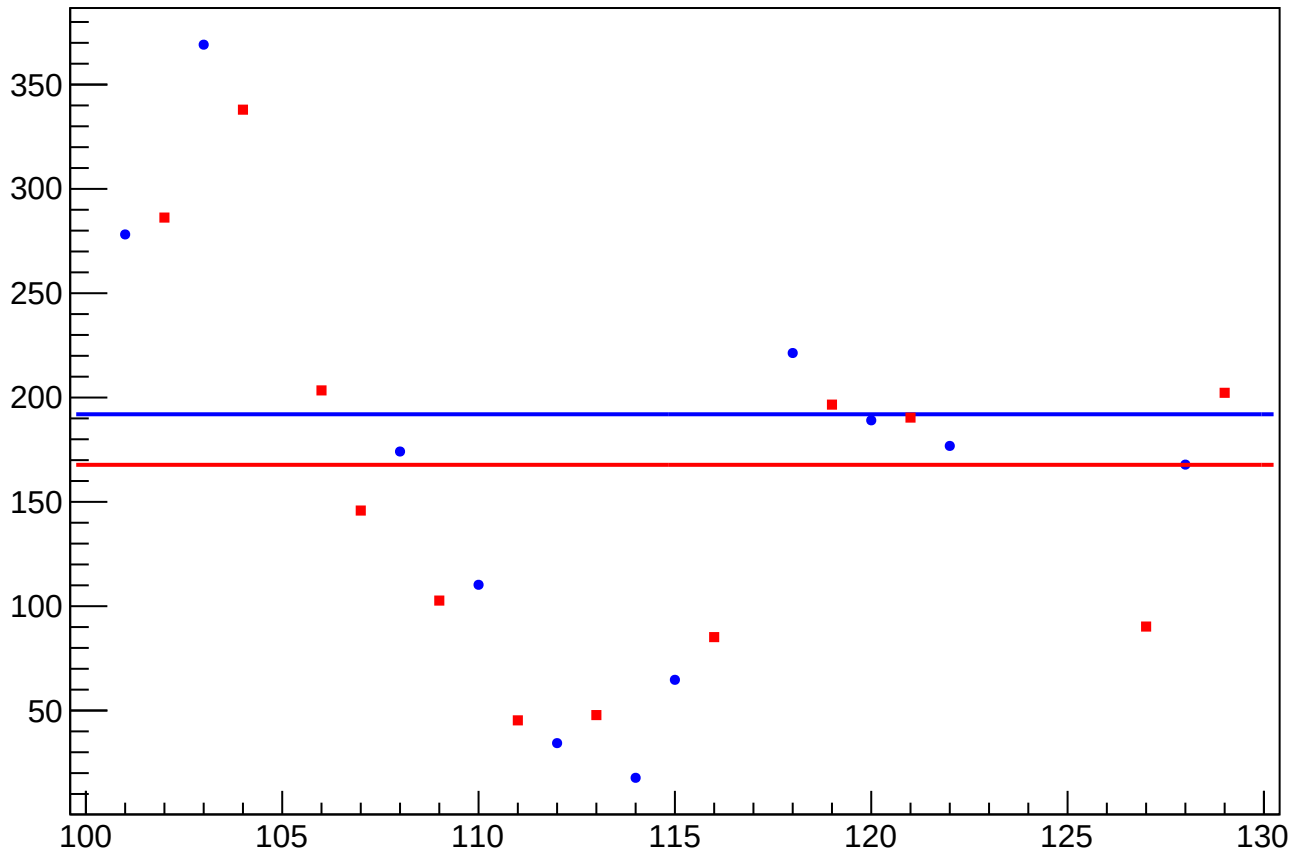
-3271.135+/-0.000 χ^2/NDF : 476721785037137

Right Out: -2802.472+/-0.000 χ^2/NDF : 5278484966847628715868126630821213765632.0/11

-2802.472+/-0.000 χ^2/NDF : 527848496684762

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

dit_sam8_coil7_err_mean vs Slug



Right In: 191.984+/-0.000 χ^2/NDF : 4422167190524780004847600498338955264.0/10

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

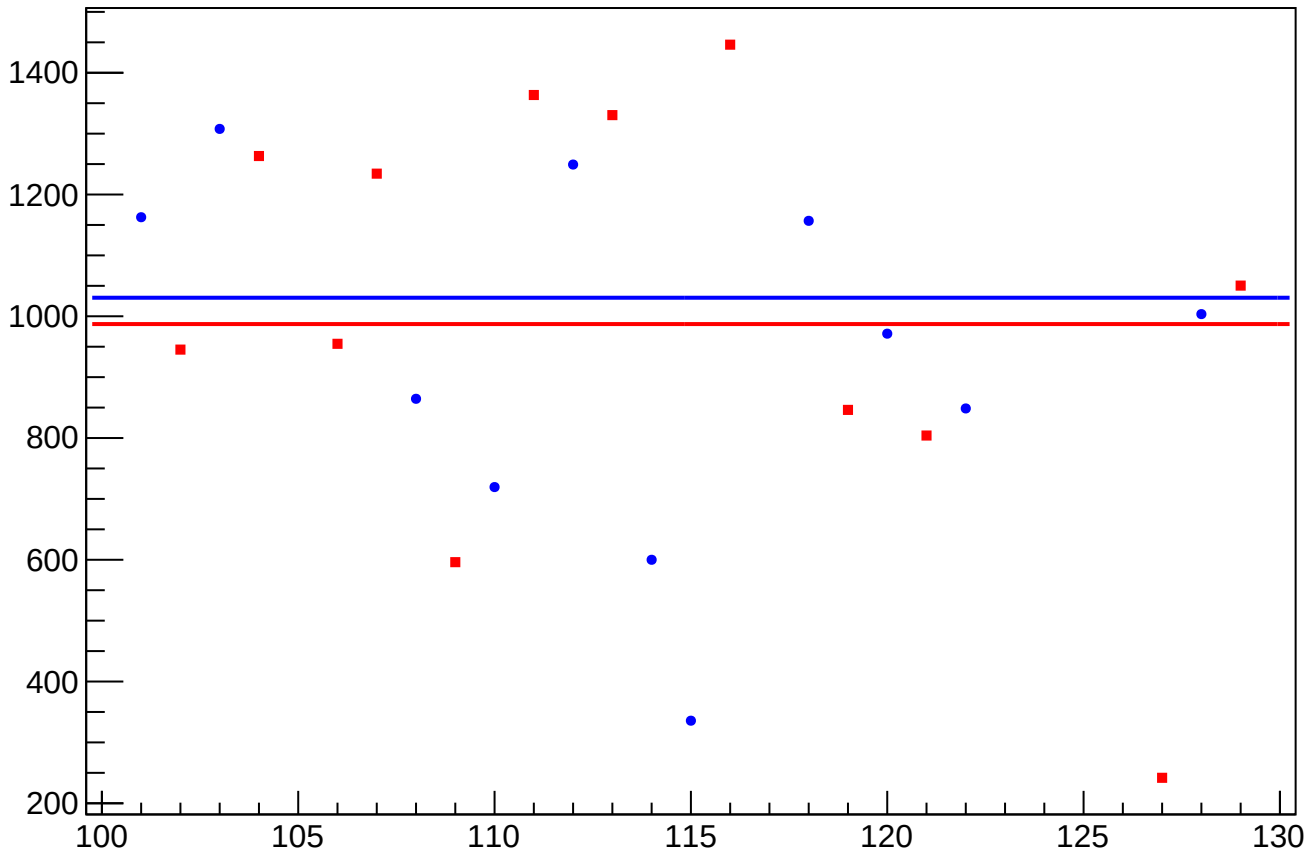
Right Out: 167.754+/-0.000 χ^2/NDF : 4435339512222735484879114431719538688.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

191.984+/-0.000 χ^2/NDF : 442216719052478000

167.754+/-0.000 χ^2/NDF : 44353395122227354

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

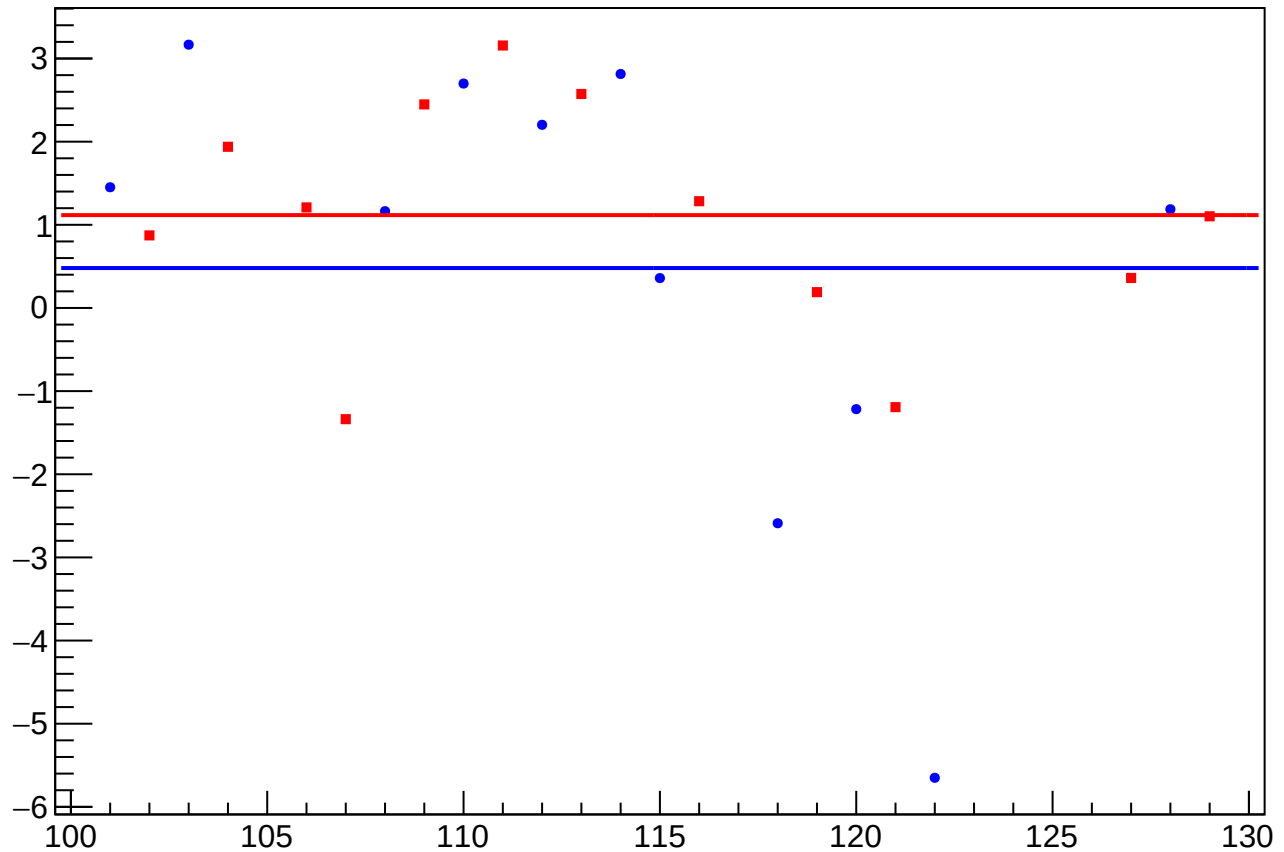
1030.461+/-0.000 χ^2/NDF : 2275993512196958

Right Out: 987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

987.193+/-0.000 χ^2/NDF : 5754234961055647

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

dit_4aX_coil4_mean vs Slug



Right In: 0.480+/-0.000 χ^2/NDF : 3044040969620959435735827195363328.0/10

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

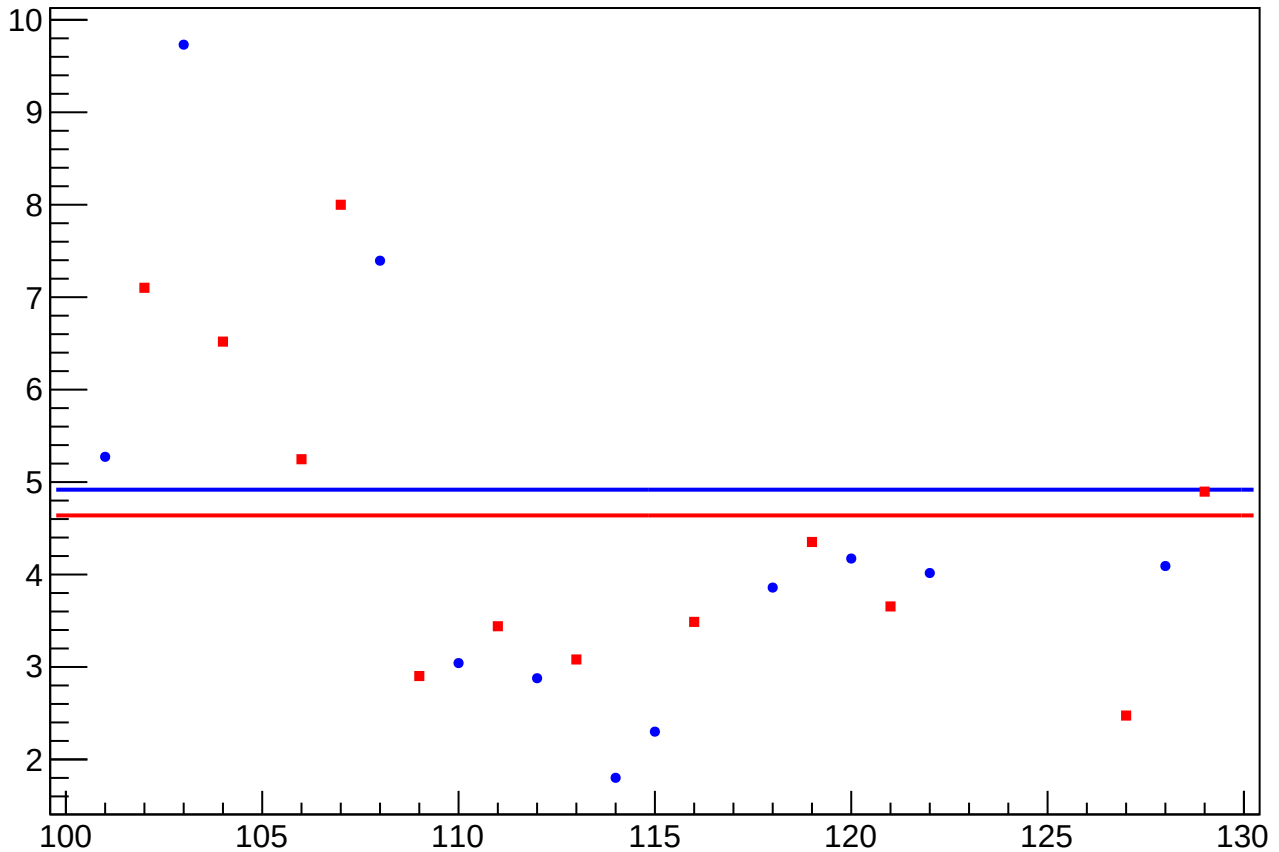
Right Out: 1.117+/-0.000 χ^2/NDF : 904104175845518766007735715627008.0/11

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

0.480+/-0.000 χ^2/NDF : 3044040969620959435735827195363328.0/10

1.117+/-0.000 χ^2/NDF : 904104175845518766007735715627008.0/11

dit_4aX_coil4_err_mean vs Slug



Right In: 4.918+/-0.000 χ^2/NDF : 2285397766173987325817496446959616.0/10

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

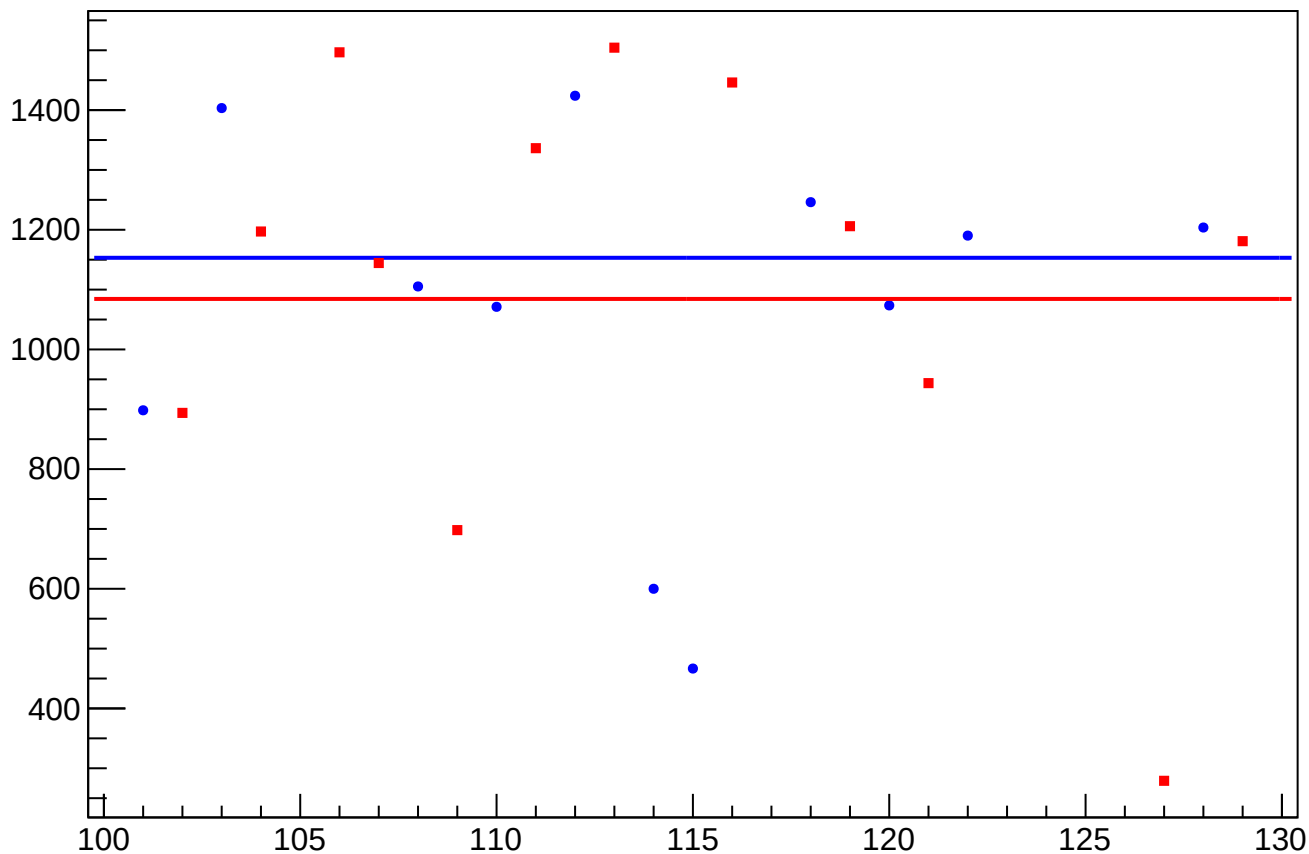
4.918+/-0.000 χ^2/NDF : 2285397766173987325817496446959616.0/10

Right Out: 4.639+/-0.000 χ^2/NDF : 1559607669662771562928296435908608.0/11

4.639+/-0.000 χ^2/NDF : 1559607669662771562928296435908608.0/11

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

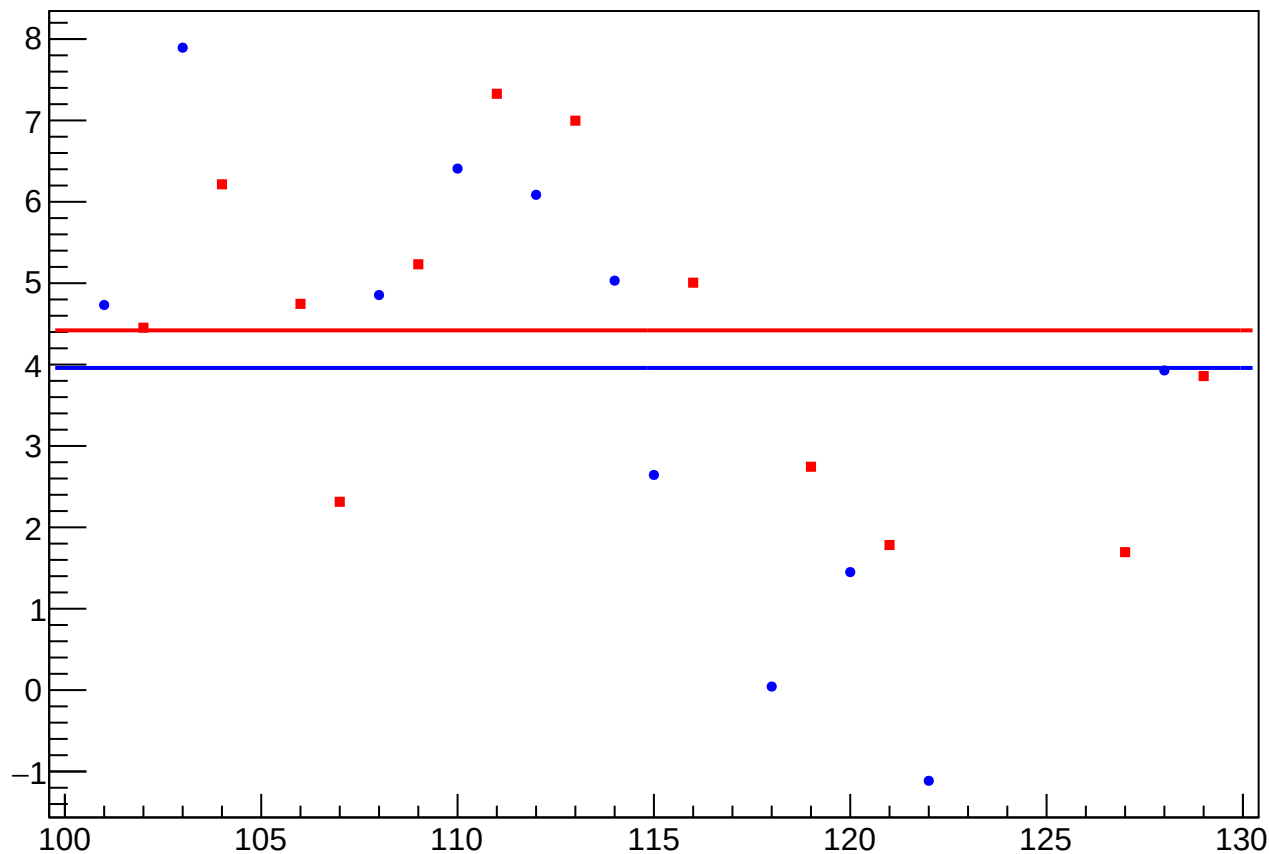
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_4eX_coil4_mean vs Slug



Right In: 3.959+/-0.000 χ^2/NDF : 3523165200886585244941572284350464.0/10

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

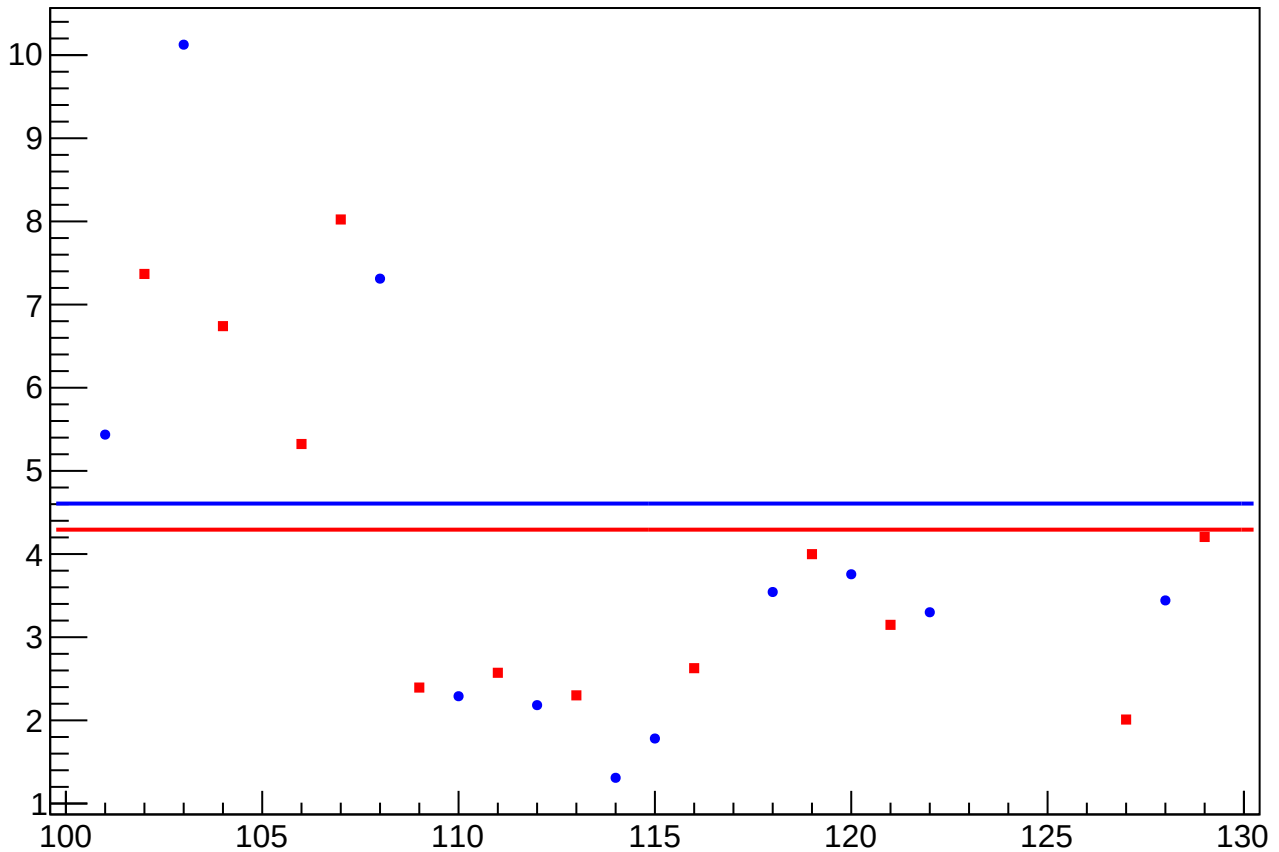
Right Out: 4.420+/-0.000 χ^2/NDF : 1797177462955630322733550774779904.0/11

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

3.959+/-0.000 χ^2/NDF : 3523165200886585244941572284350464.0/10

4.420+/-0.000 χ^2/NDF : 1797177462955630322733550774779904.0/11

dit_4eX_coil4_err_mean vs Slug



Right In: 4.607+/-0.000 χ^2/NDF : 3050583026234821580356620434538496.0/10

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

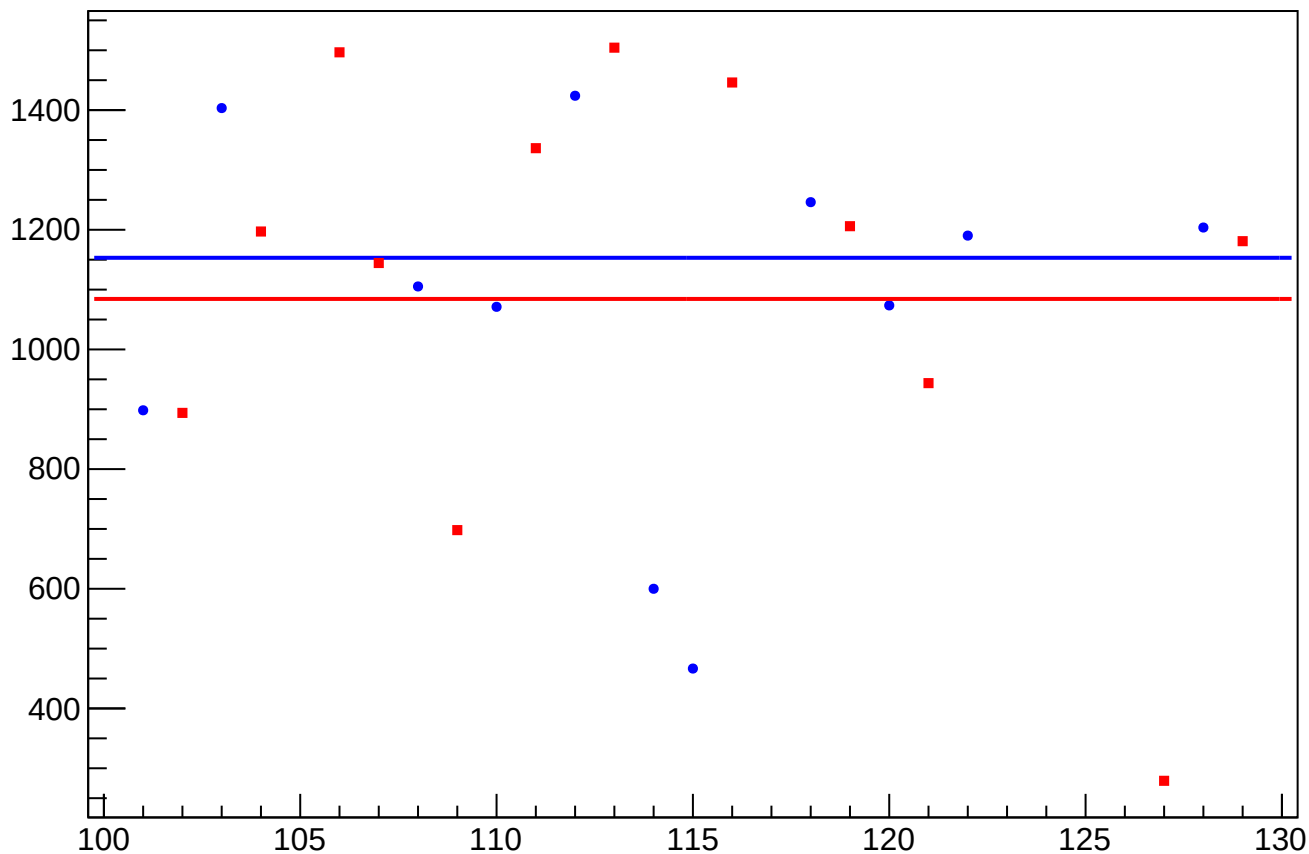
4.607+/-0.000 χ^2/NDF : 3050583026234821580

Right Out: 4.293+/-0.000 χ^2/NDF : 2236827086919481176977957447532544.0/11

4.293+/-0.000 χ^2/NDF : 2236827086919481176

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

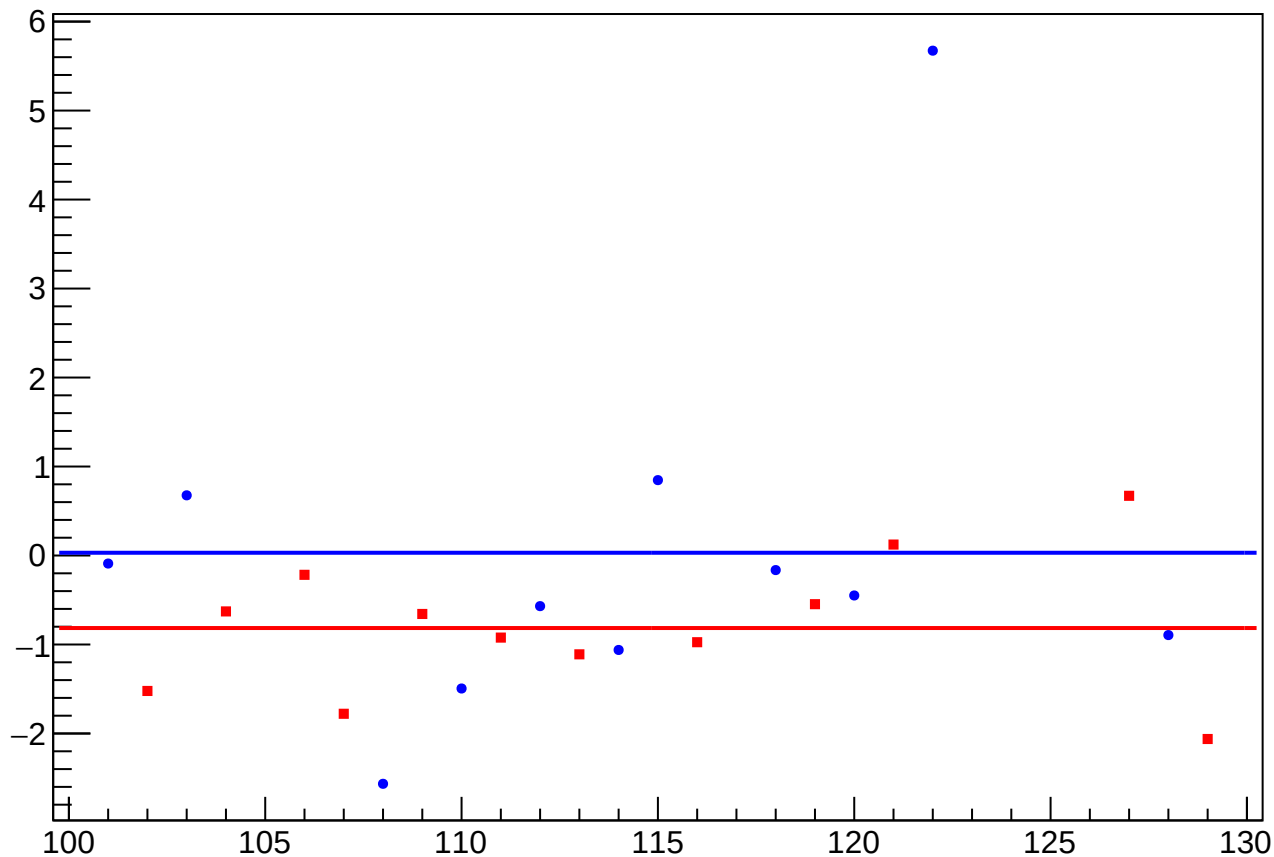
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_11X12X_coil4_mean vs Slug



Right In: 0.031+/-0.000 χ^2/NDF : 1764728652189326908618373259591680.0/10

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

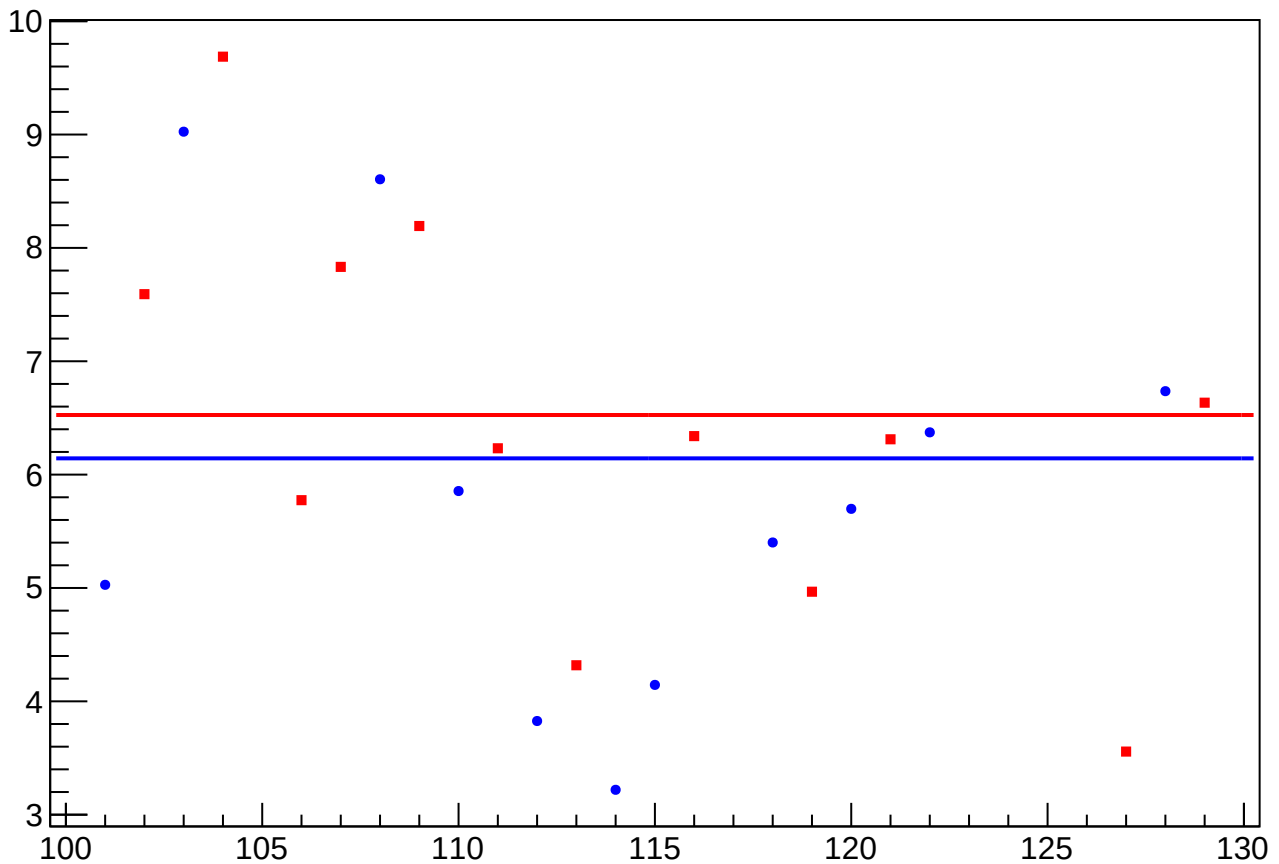
Right Out: -0.815+/-0.000 χ^2/NDF : 280034371614635187967142198771712.0/11

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

0.031+/-0.000 χ^2/NDF : 1764728652189326908618373259591680.0/10

-0.815+/-0.000 χ^2/NDF : 280034371614635187967142198771712.0/11

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.143+/-0.000 χ^2/NDF : 1272269737323302720957876170391552.0/10

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

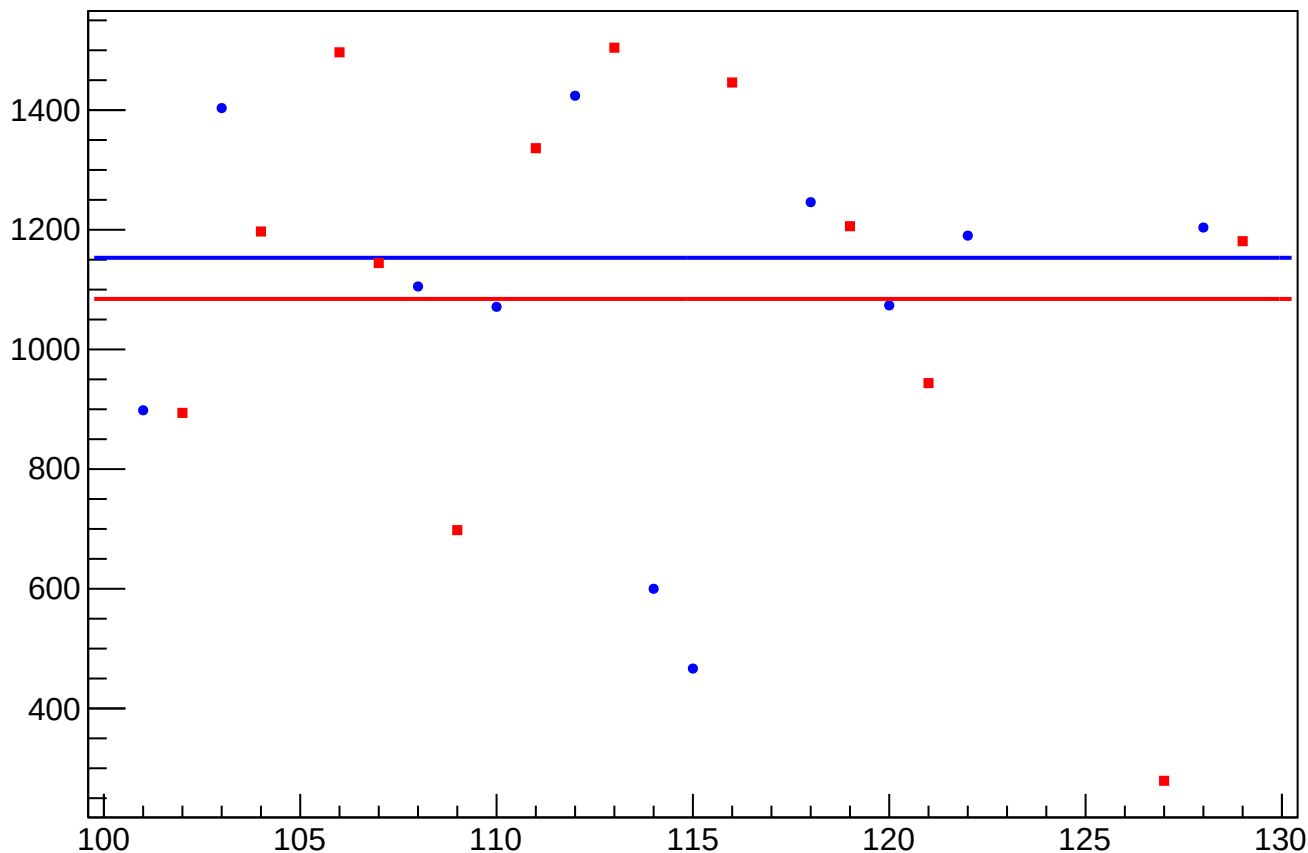
6.143+/-0.000 χ^2/NDF : 1272269737323302720

Right Out: 6.526+/-0.000 χ^2/NDF : 1532866022481951536660124583067648.0/11

6.526+/-0.000 χ^2/NDF : 153286602248195153

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

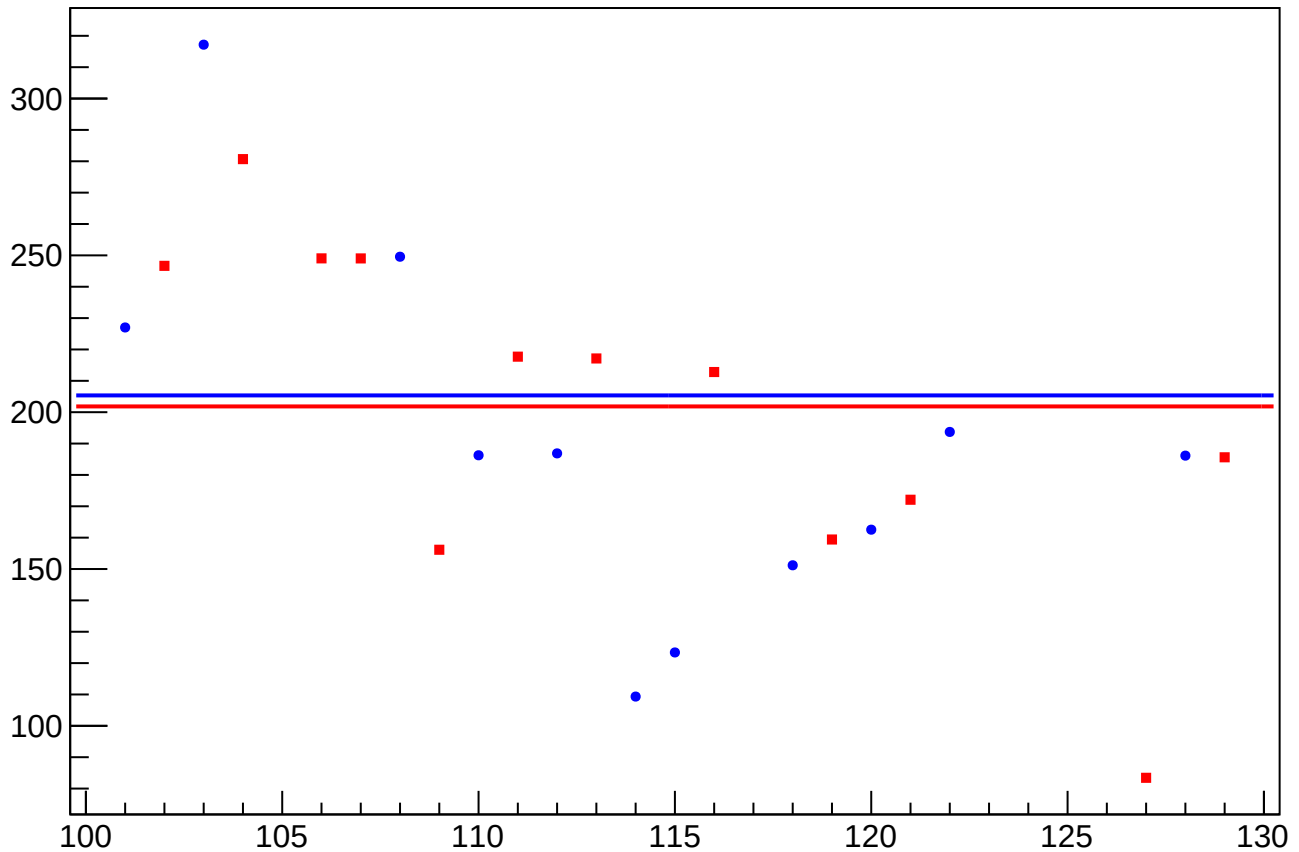
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_4aY_coil4_mean vs Slug



Right In: 205.350+/-0.000 χ^2/NDF : 1302994148005233698847170201097601024.0/10

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

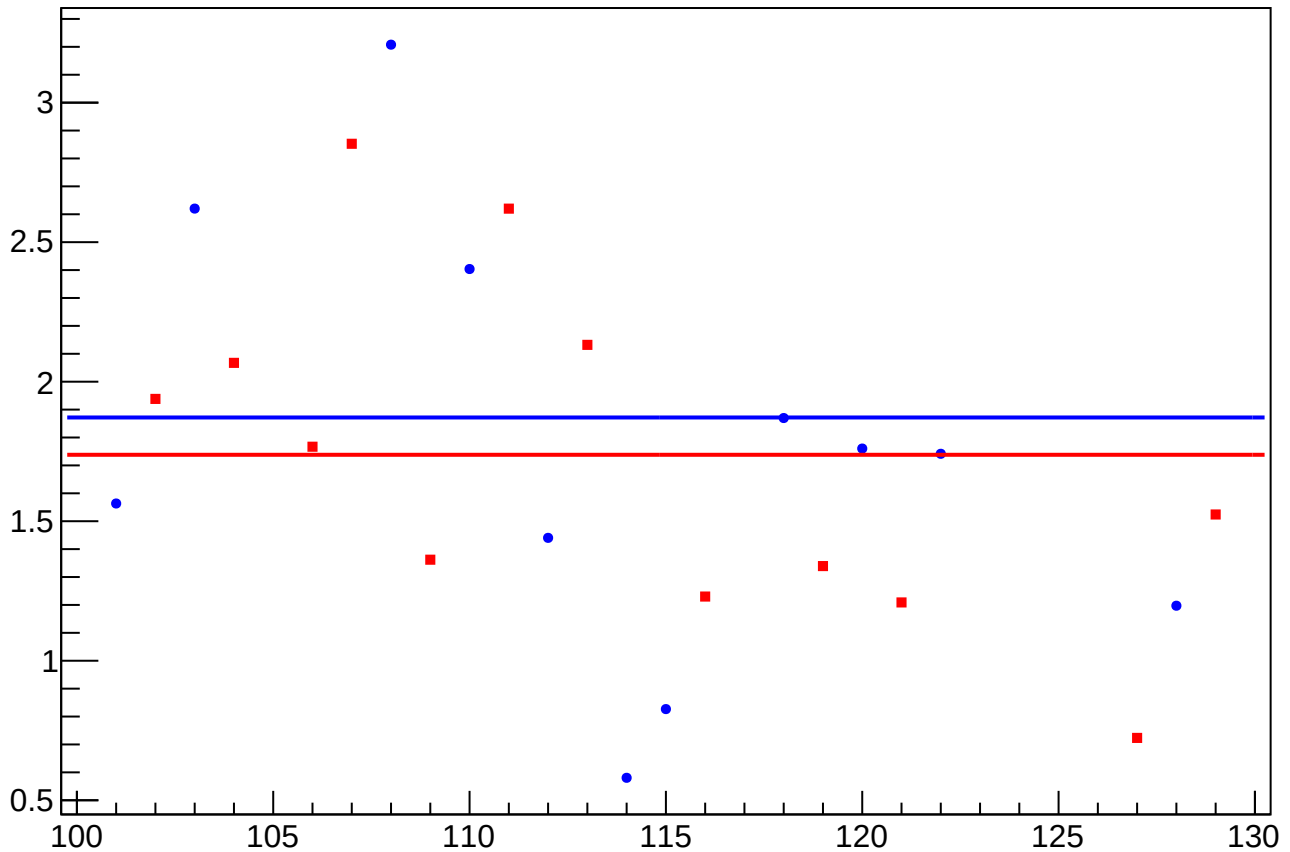
Right Out: 201.839+/-0.000 χ^2/NDF : 1456347083060081301626935289751535616.0/11

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

205.350+/-0.000 χ^2/NDF : 1302994148005233698847170201097601024.0/10

201.839+/-0.000 χ^2/NDF : 1456347083060081301626935289751535616.0/11

dit_4aY_coil4_err_mean vs Slug



Right In: 1.872 $\pm$ 0.000 χ^2 /NDF: 184519068633046451224717197049856.0/10

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

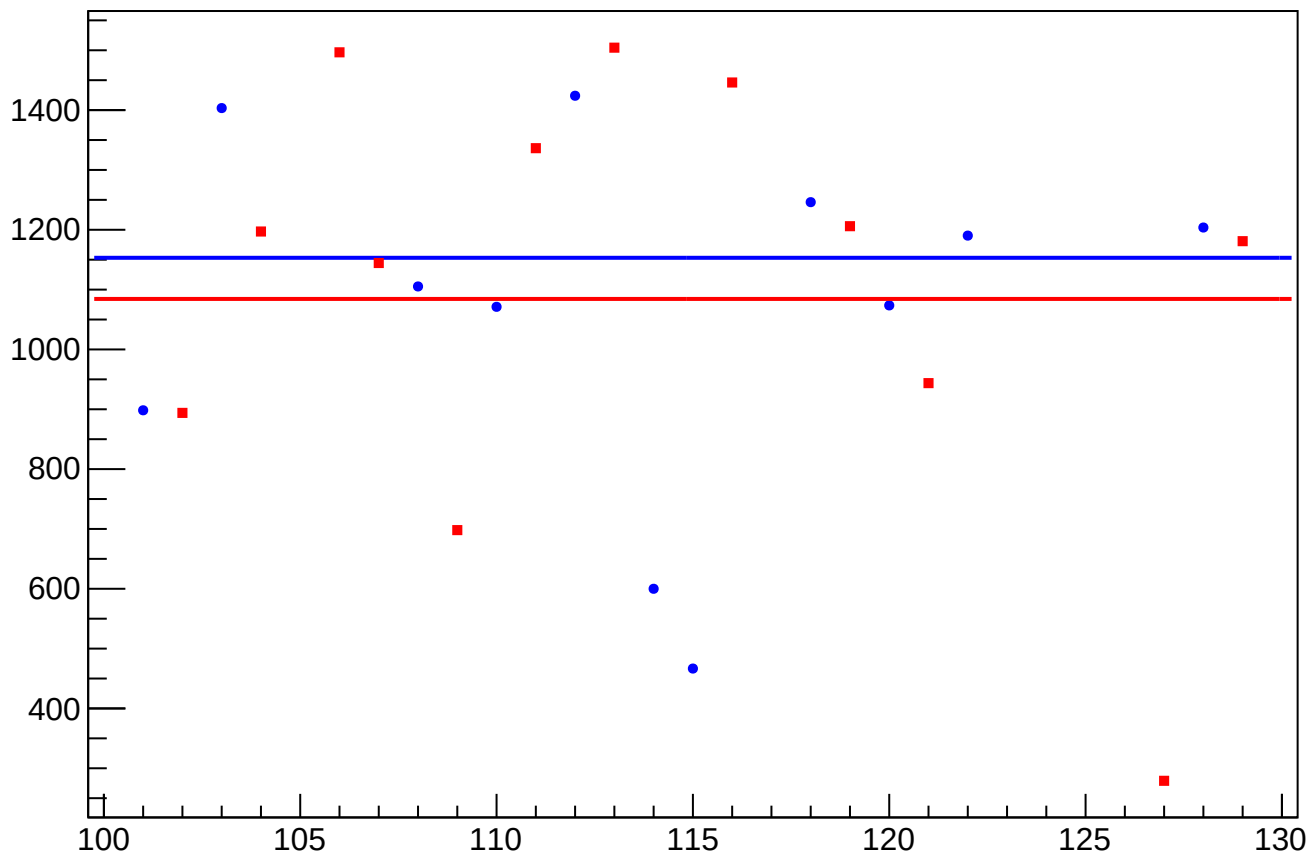
1.872 $\pm$ 0.000 χ^2 /NDF: 1845190686330464512

Right Out: 1.738 $\pm$ 0.000 χ^2 /NDF: 173277766291021785811181518192640.0/11

1.738 $\pm$ 0.000 χ^2 /NDF: 1732777662910217858

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

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

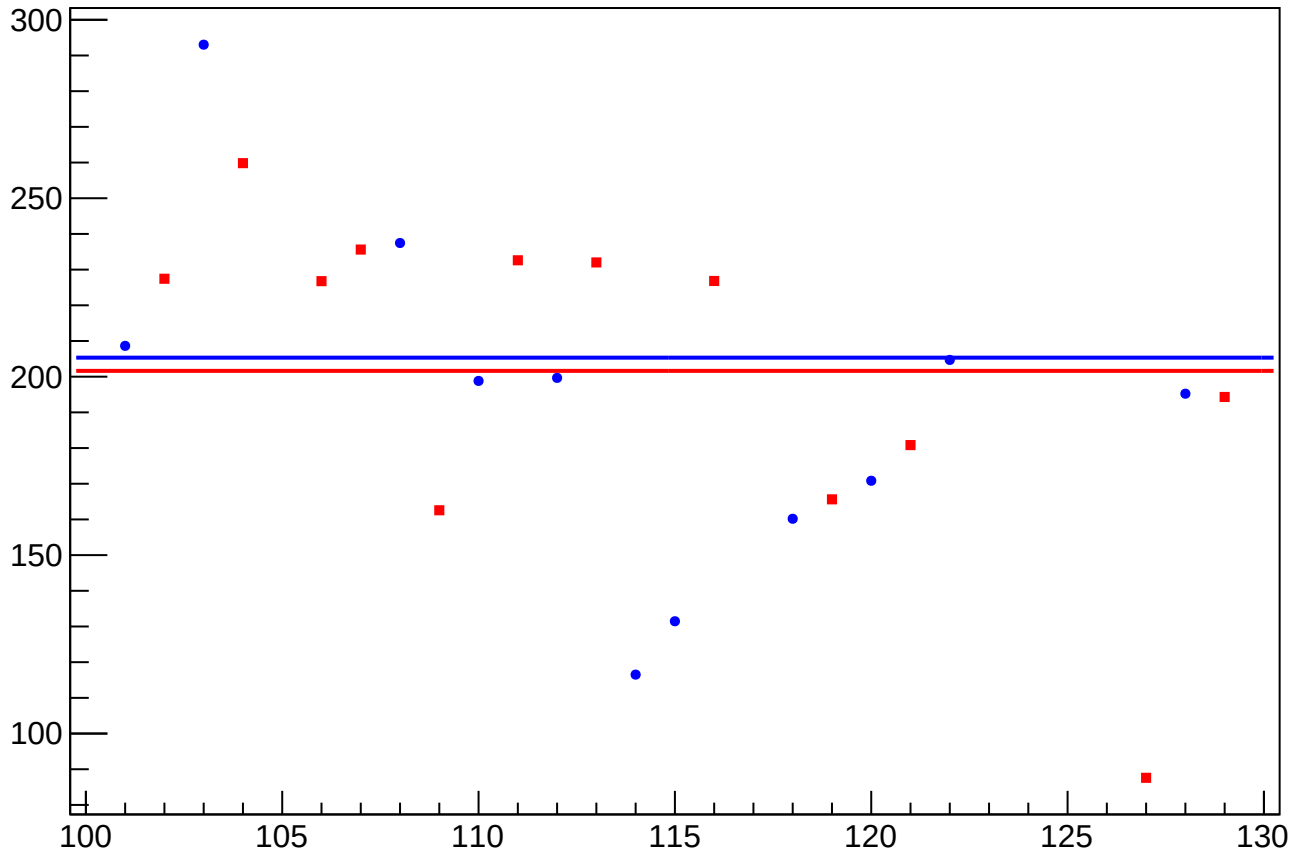
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_4eY_coil4_mean vs Slug



Right In: 205.332+/-0.000 χ^2/NDF : 810018137324941461842305844049346560.0/10

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

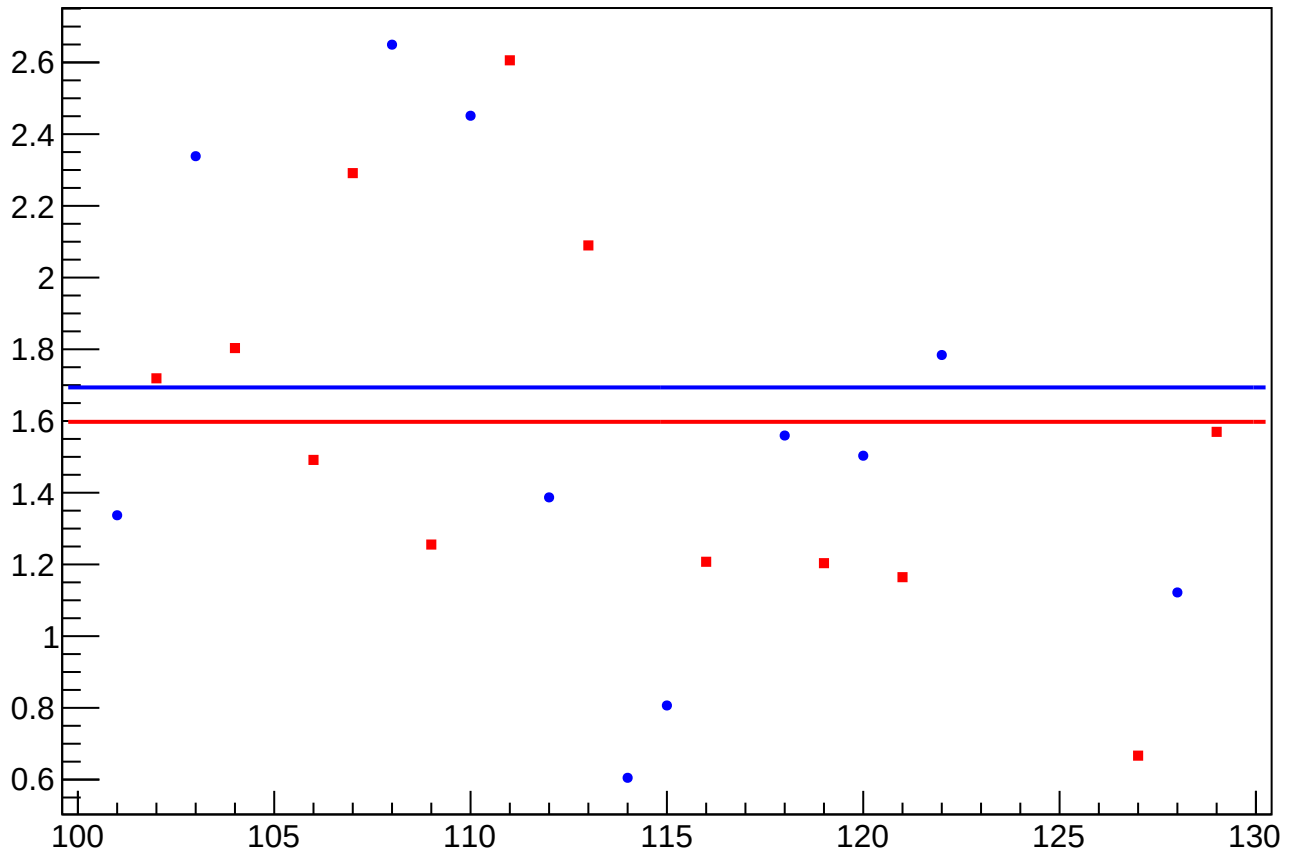
Right Out: 201.626+/-0.000 χ^2/NDF : 1097178078612320929696440943730753536.0/11

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

205.332+/-0.000 χ^2/NDF : 810018137324941461842305844049346560.0/10

201.626+/-0.000 χ^2/NDF : 1097178078612320929696440943730753536.0/11

dit_4eY_coil4_err_mean vs Slug



Right In: 1.694+/-0.000 χ^2/NDF : 135410851516060957253577234972672.0/10

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

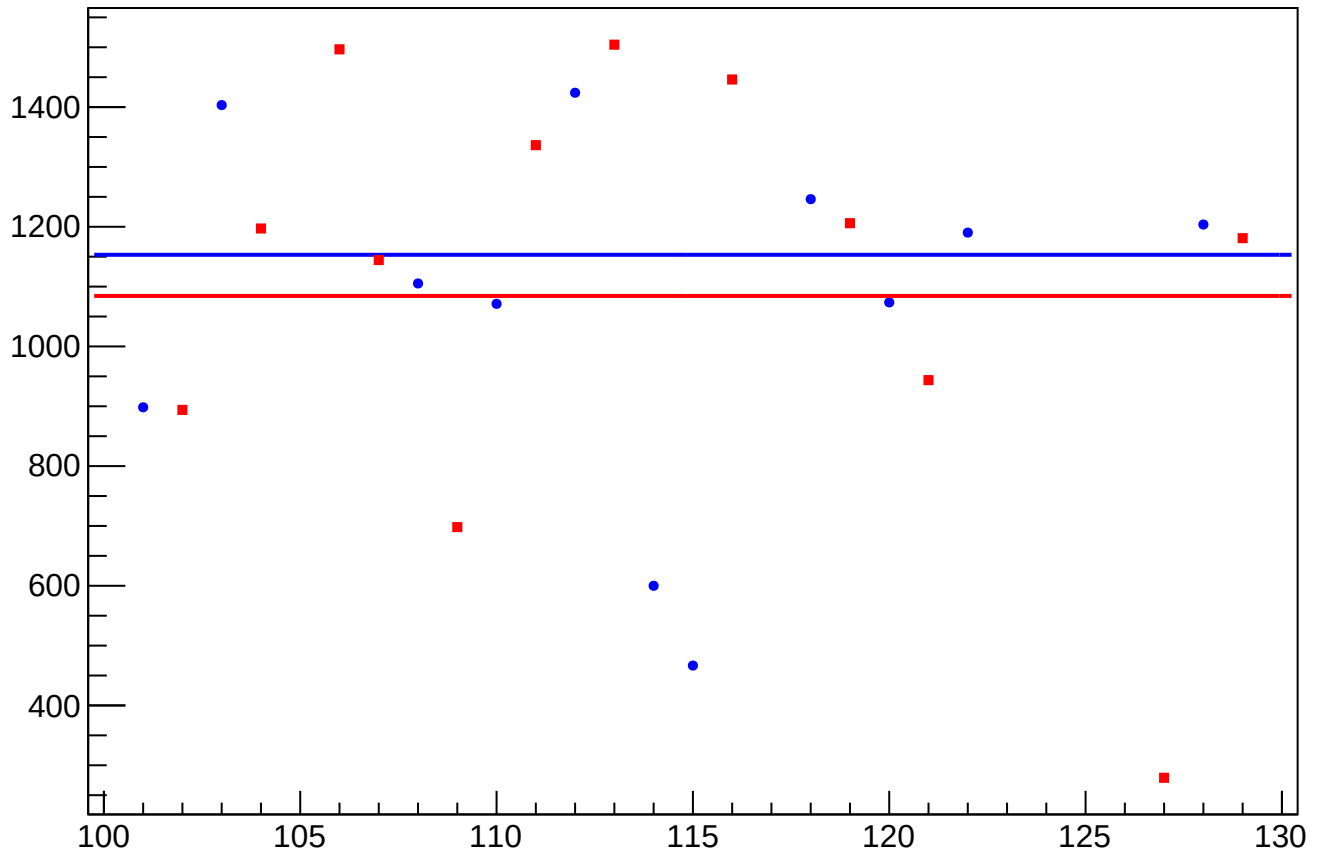
Right Out: 1.598+/-0.000 χ^2/NDF : 139173427959735683933892285300736.0/11

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

1.694+/-0.000 χ^2/NDF : 1354108515160609572

1.598+/-0.000 χ^2/NDF : 1391734279597356839

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1153.181 $\pm$ 0.000 χ^2 /NDF: 21709210972681803236564386103359963136.0/10

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

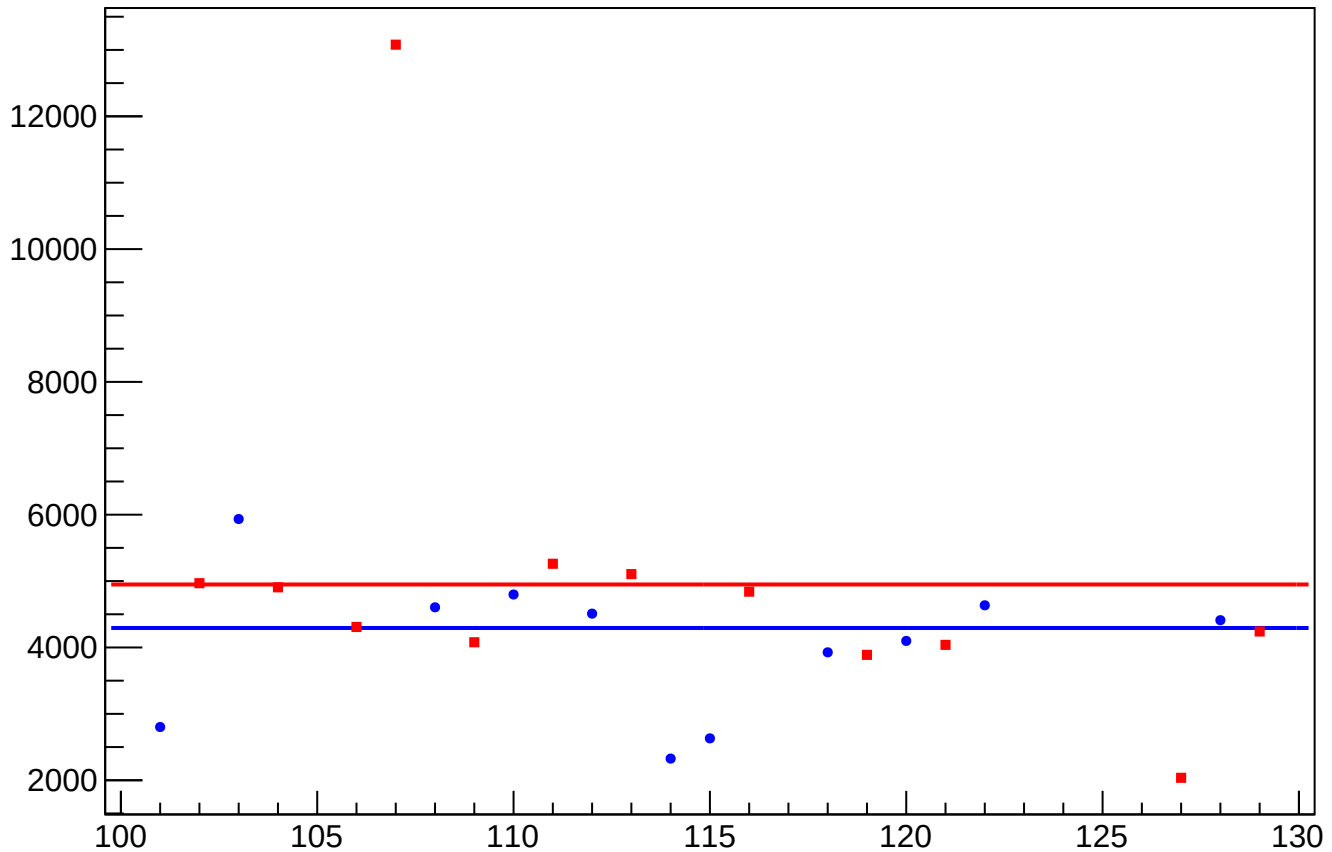
1153.181 $\pm$ 0.000 χ^2 /NDF: 2170921097268180

Right Out: 1084.414 $\pm$ 0.000 χ^2 /NDF: 59889161149669156863530748135595835392.0/11

1084.414 $\pm$ 0.000 χ^2 /NDF: 5988916114966915

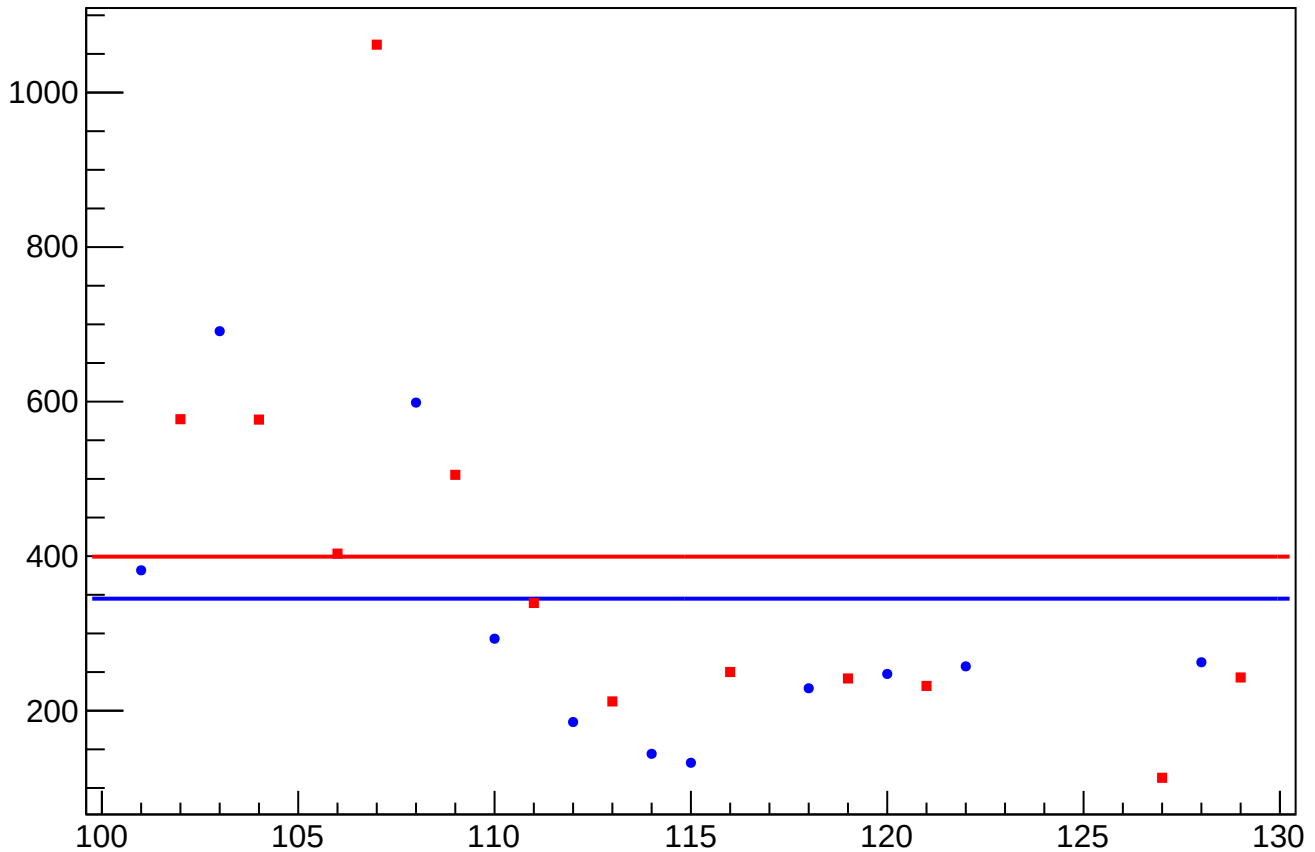
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_usl_coil4_mean vs Slug



Right In: 4293.575+/-0.000 χ^2/NDF : 398518354278774121146385430928208953344.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4948.859+/-0.000 χ^2/NDF : 2913066887119567658183184221068452691968.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 345.012+/-0.000 χ^2/NDF : 13701449702037902777168117672213217280.0/10

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

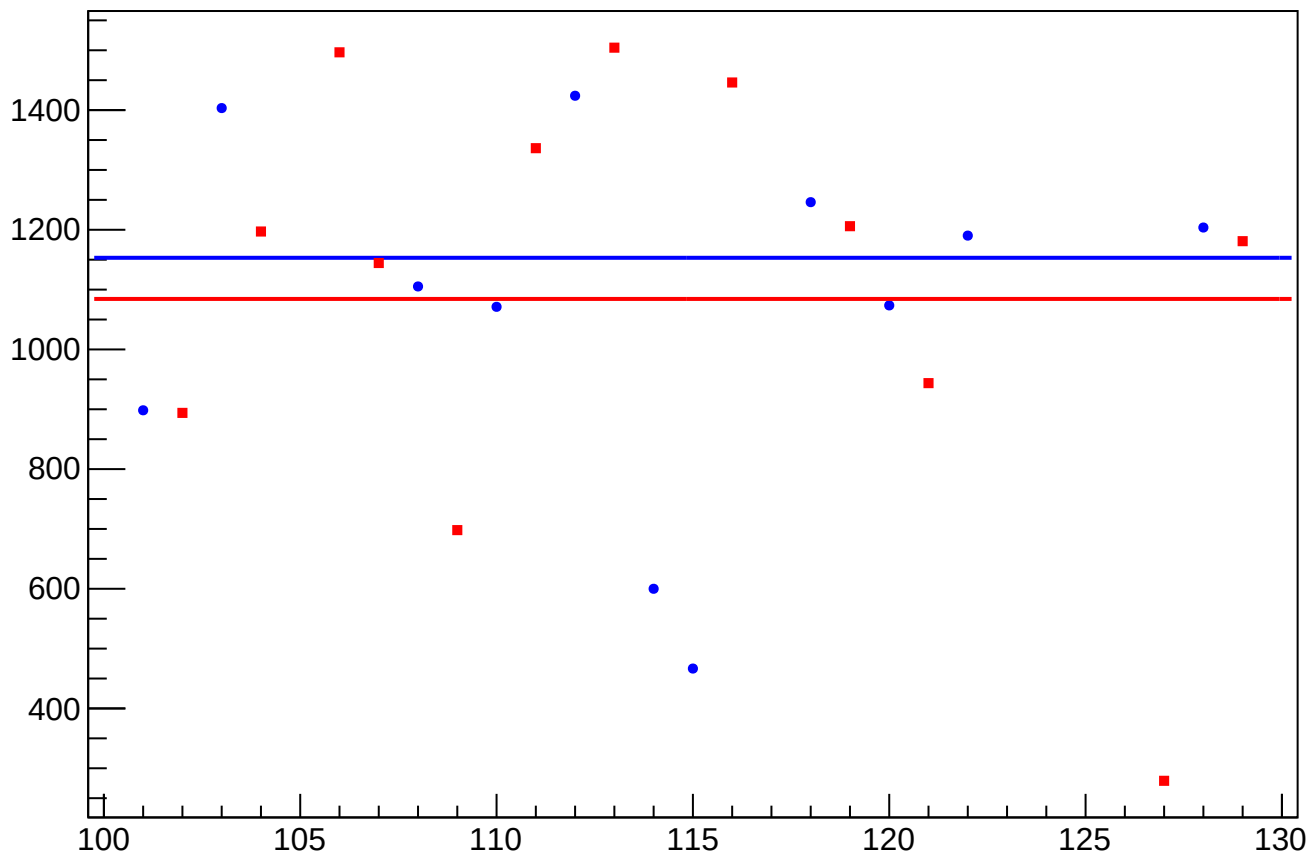
345.012+/-0.000 χ^2/NDF : 13701449702037902777168117672213217280.0/10

Right Out: 399.395+/-0.000 χ^2/NDF : 29102311614952914327009636040180760576.0/11

399.395+/-0.000 χ^2/NDF : 29102311614952914327009636040180760576.0/11

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

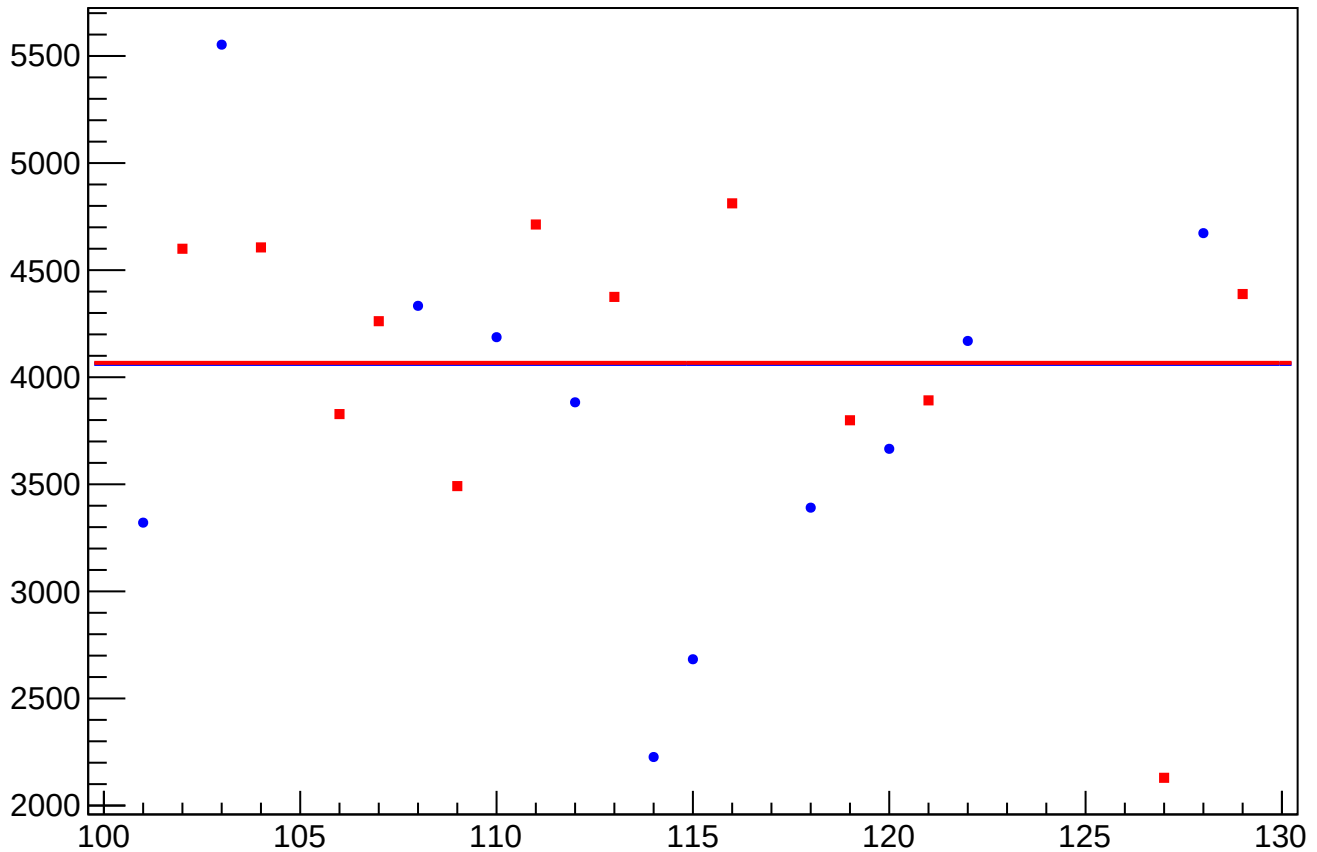
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_usr_coil4_mean vs Slug



Right In: 4062.036+/-0.000 χ^2/NDF : 281253719285088857141675161493738356736.0/10

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

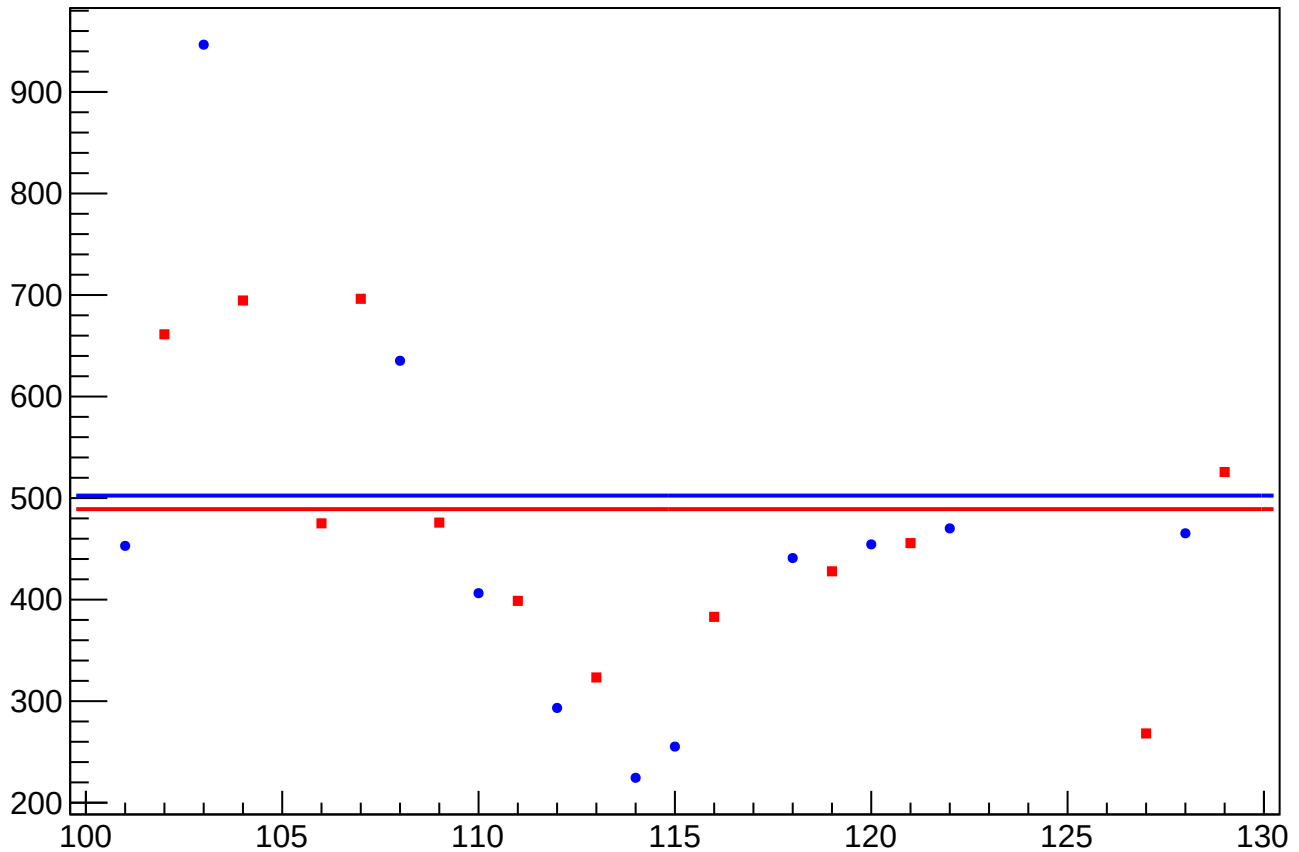
4062.036+/-0.000 χ^2/NDF : 2812537192850888

Right Out: 4067.085+/-0.000 χ^2/NDF : 259158536003578609819813650126449147904.0/11

4067.085+/-0.000 χ^2/NDF : 2591585360035786

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

dit_usr_coil4_err_mean vs Slug



Right In: 502.455+/-0.000 χ^2/NDF : 17016345512650170343880771871900172288.0/10

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

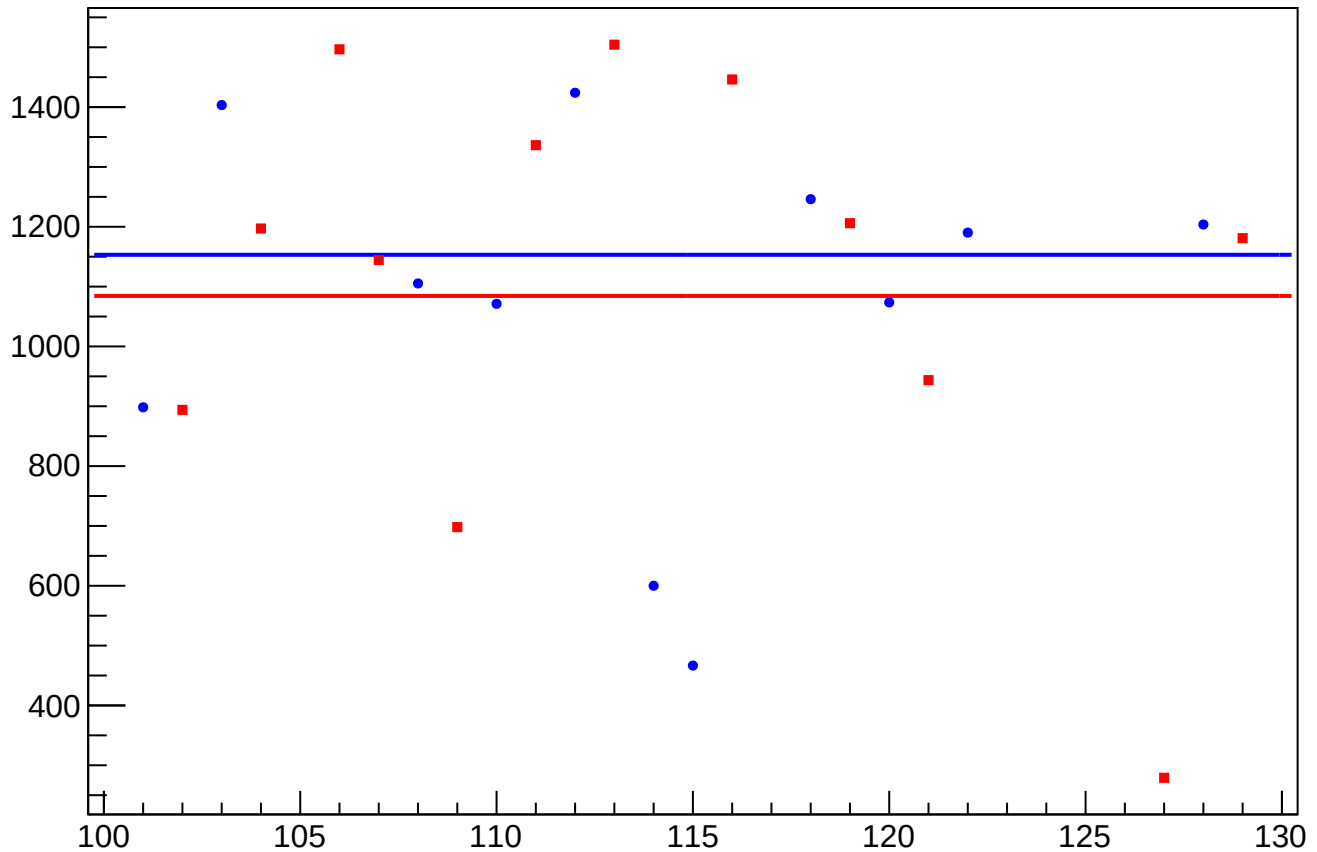
502.455+/-0.000 χ^2/NDF : 17016345512650170343880771871900172288.0/10

Right Out: 489.122+/-0.000 χ^2/NDF : 9742026026859253301462509935059271680.0/11

489.122+/-0.000 χ^2/NDF : 9742026026859253301462509935059271680.0/11

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

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

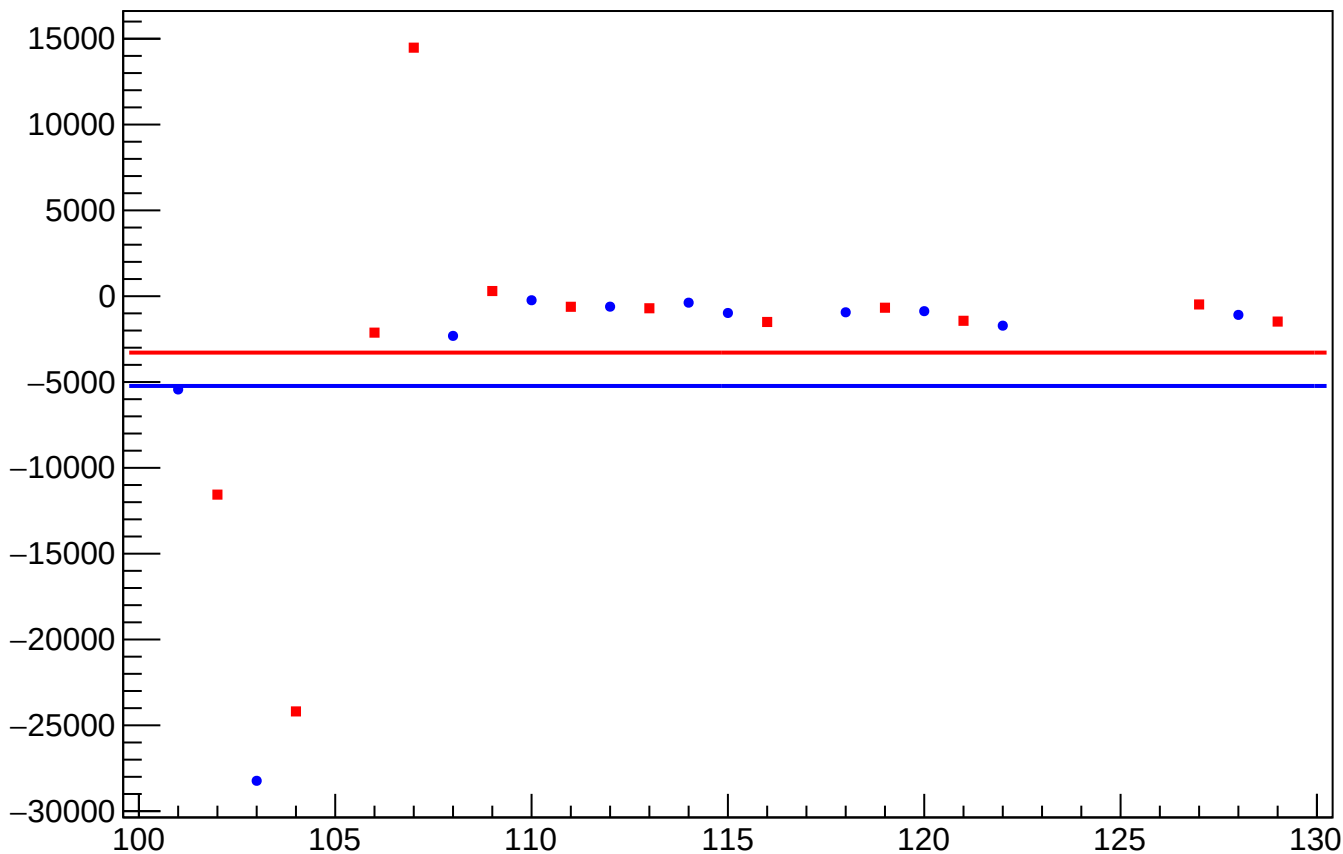
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_atl1_coil4_mean vs Slug



Right In: -5229.099+/-0.000 χ^2/NDF : 37038921552288596597563060219989322629120.0/10

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

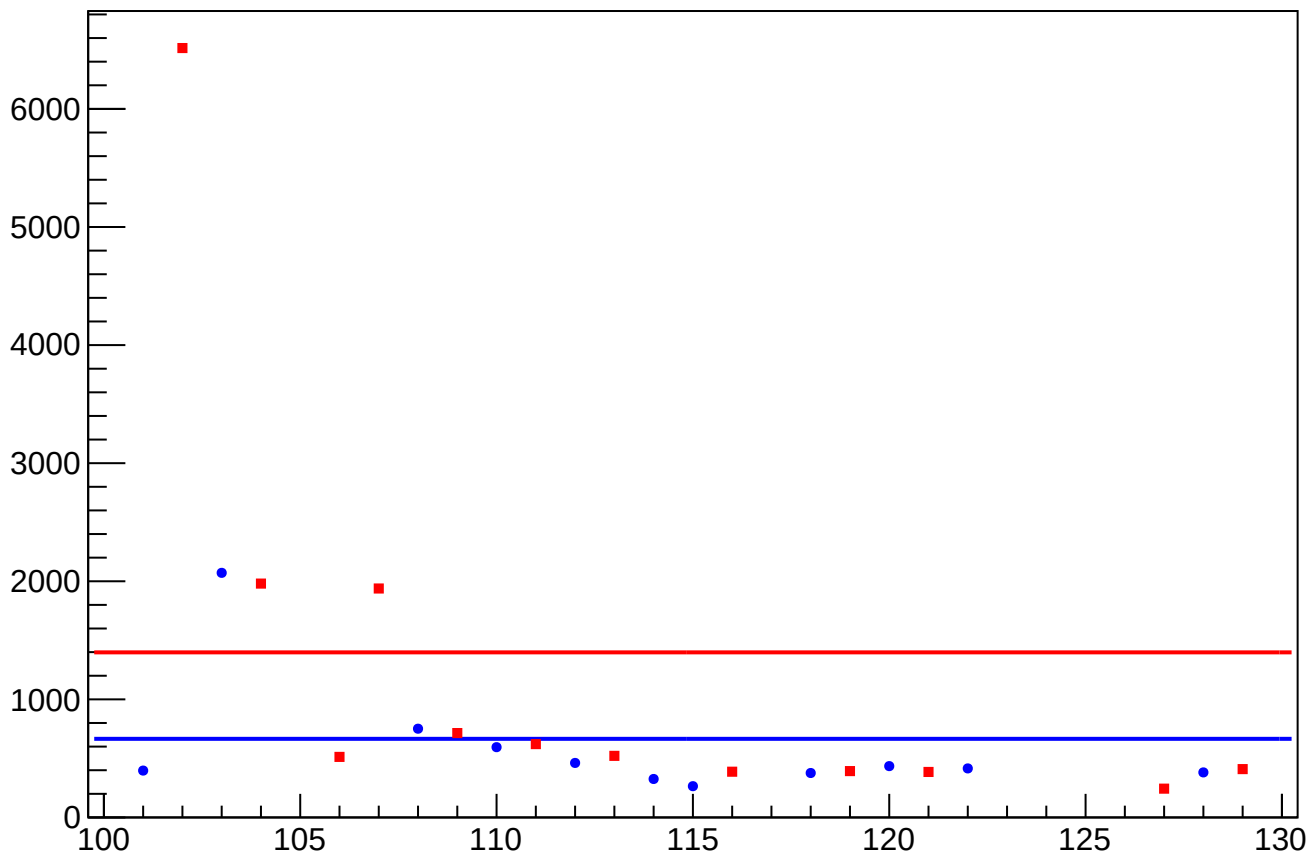
Right Out: -3285.714+/-0.000 χ^2/NDF : 39984506788786888515367102195535846572032.0/11

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

-5229.099+/-0.000 χ^2/NDF : 370389215522885

-3285.714+/-0.000 χ^2/NDF : 399845067887868

dit_atl1_coil4_err_mean vs Slug



Right In: 665.798+/-0.000 χ^2/NDF : 139837107432631718120816277471340003328.0/10

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

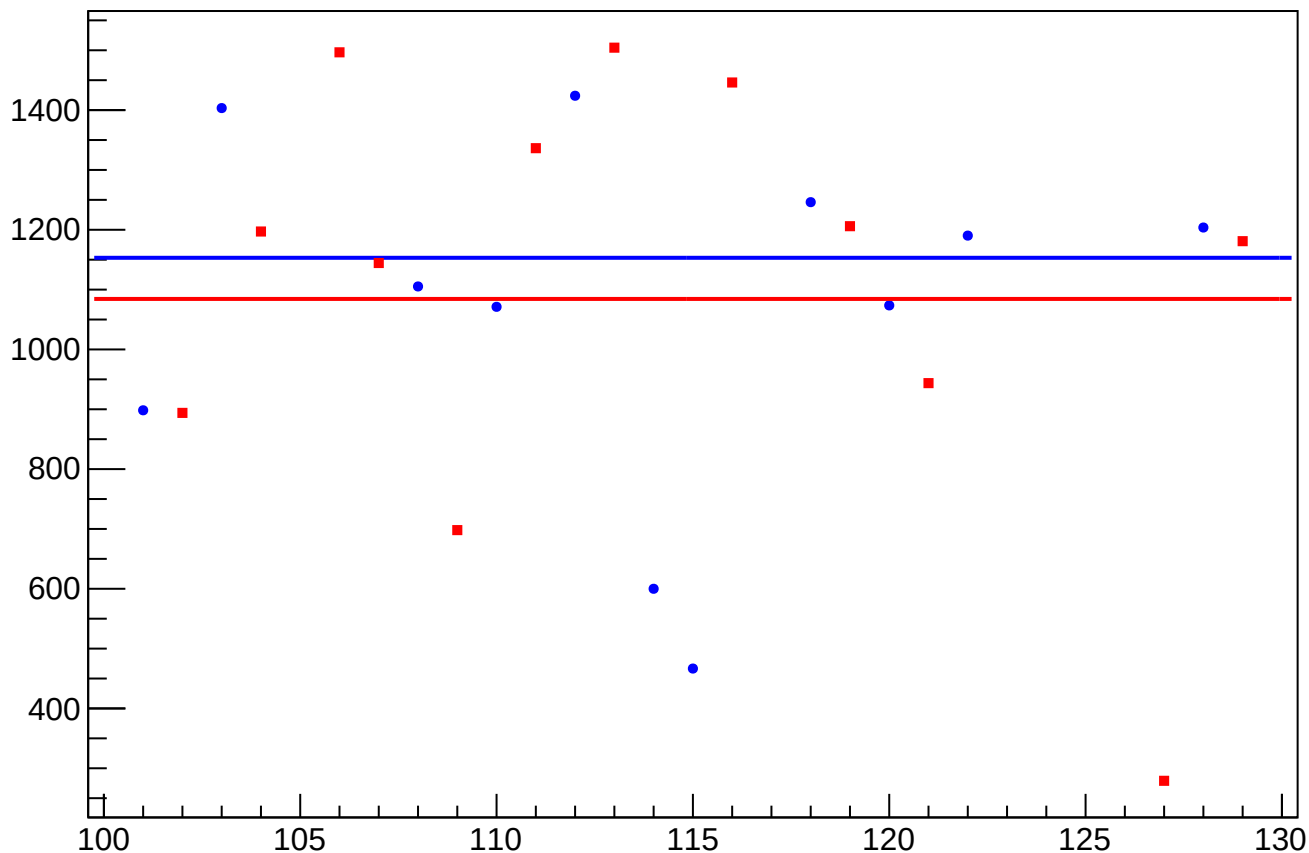
Right Out: 1397.993+/-0.000 χ^2/NDF : 1874145891398150849442632980691838566400.0/11

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

665.798+/-0.000 χ^2/NDF : 13983710743263171

1397.993+/-0.000 χ^2/NDF : 1874145891398150

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

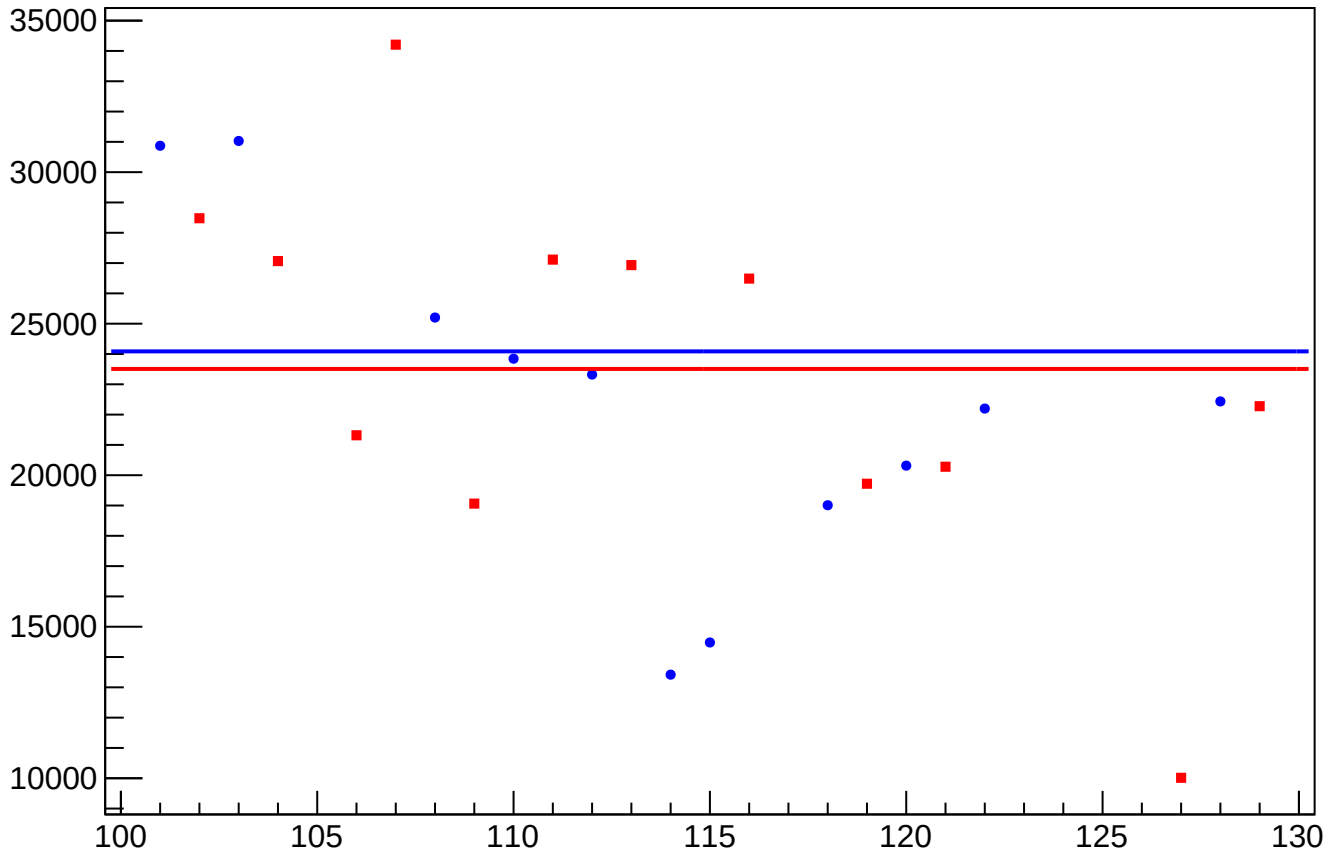
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_atl2_coil4_mean vs Slug



Right In: 24085.979+/-0.000 χ^2/NDF : 10243393153868901488859092696081962631168.0/10

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

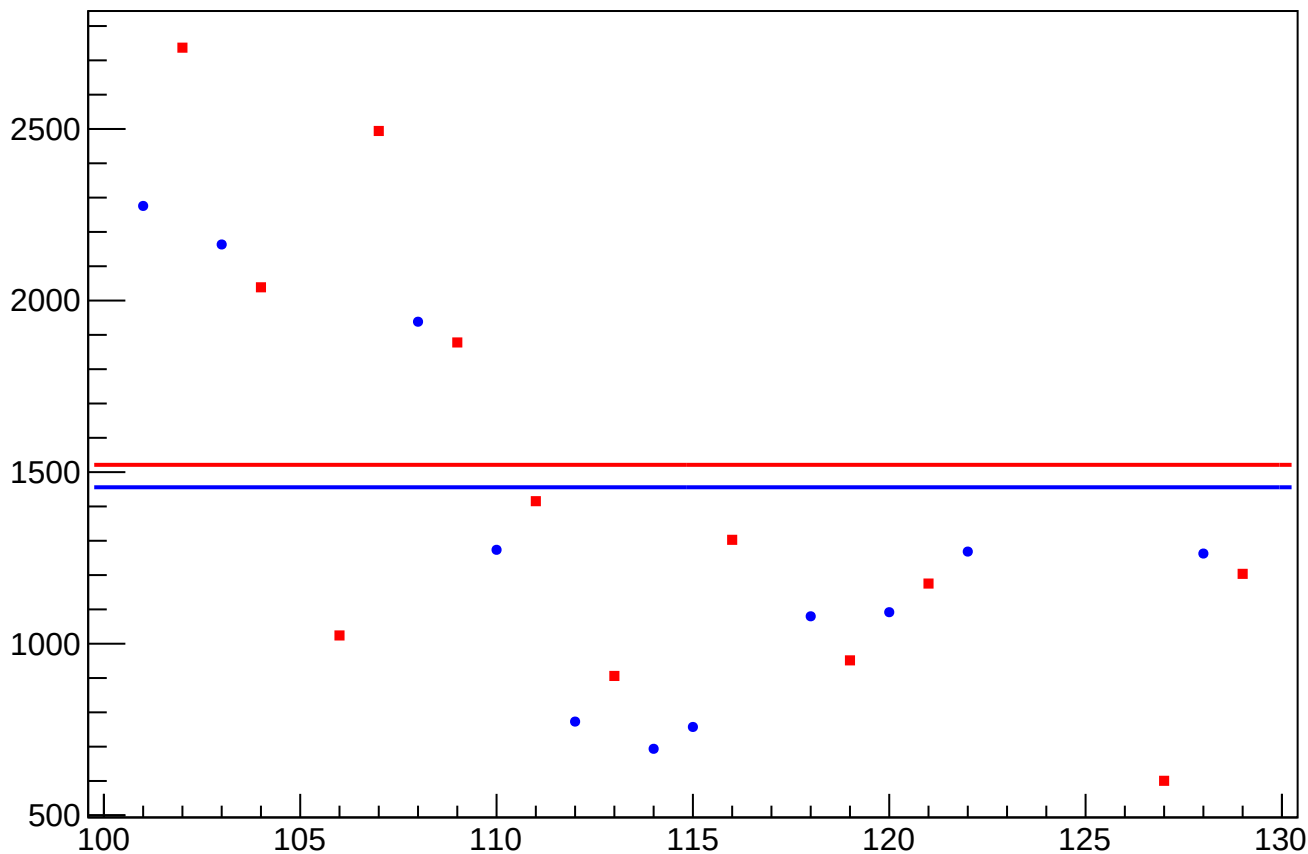
24085.979+/-0.000 χ^2/NDF : 10243393153868901488859092696081962631168.0/10

Right Out: 23506.484+/-0.000 χ^2/NDF : 17744463028623007510044182968083815596032.0/11

23506.484+/-0.000 χ^2/NDF : 17744463028623007510044182968083815596032.0/11

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

dit_atl2_coil4_err_mean vs Slug



Right In: 1455.894+/-0.000 χ^2/NDF : 130784894272604577967451774201291079680.0/10

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

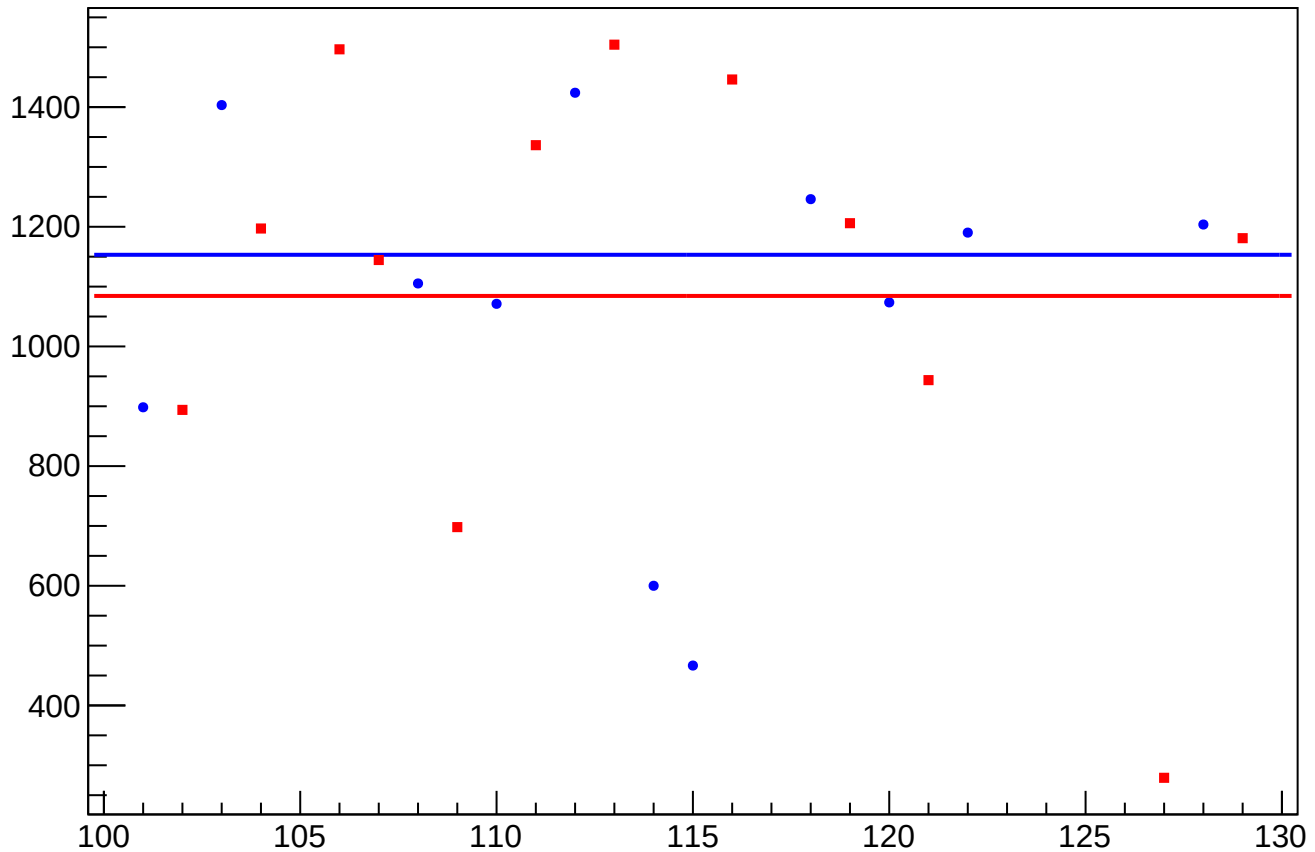
Right Out: 1521.267+/-0.000 χ^2/NDF : 228986996066883014950721885473813299200.0/11

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

1455.894+/-0.000 χ^2/NDF : 1307848942726045

1521.267+/-0.000 χ^2/NDF : 2289869960668830

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

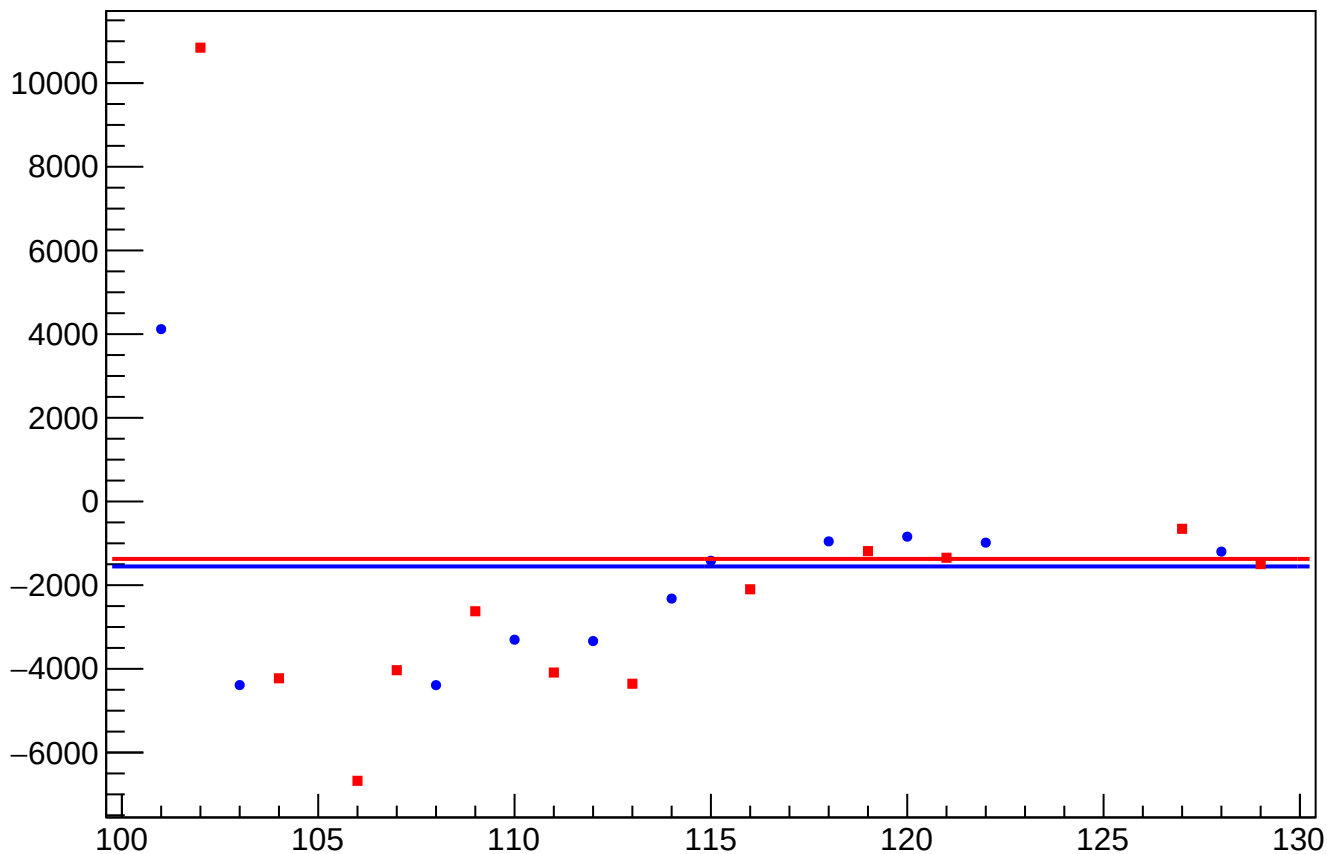
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_atr1_coil4_mean vs Slug



Right In: -1552.504+/-0.000 χ^2/NDF : 3008433633161245978100719377519424307200.0/10

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

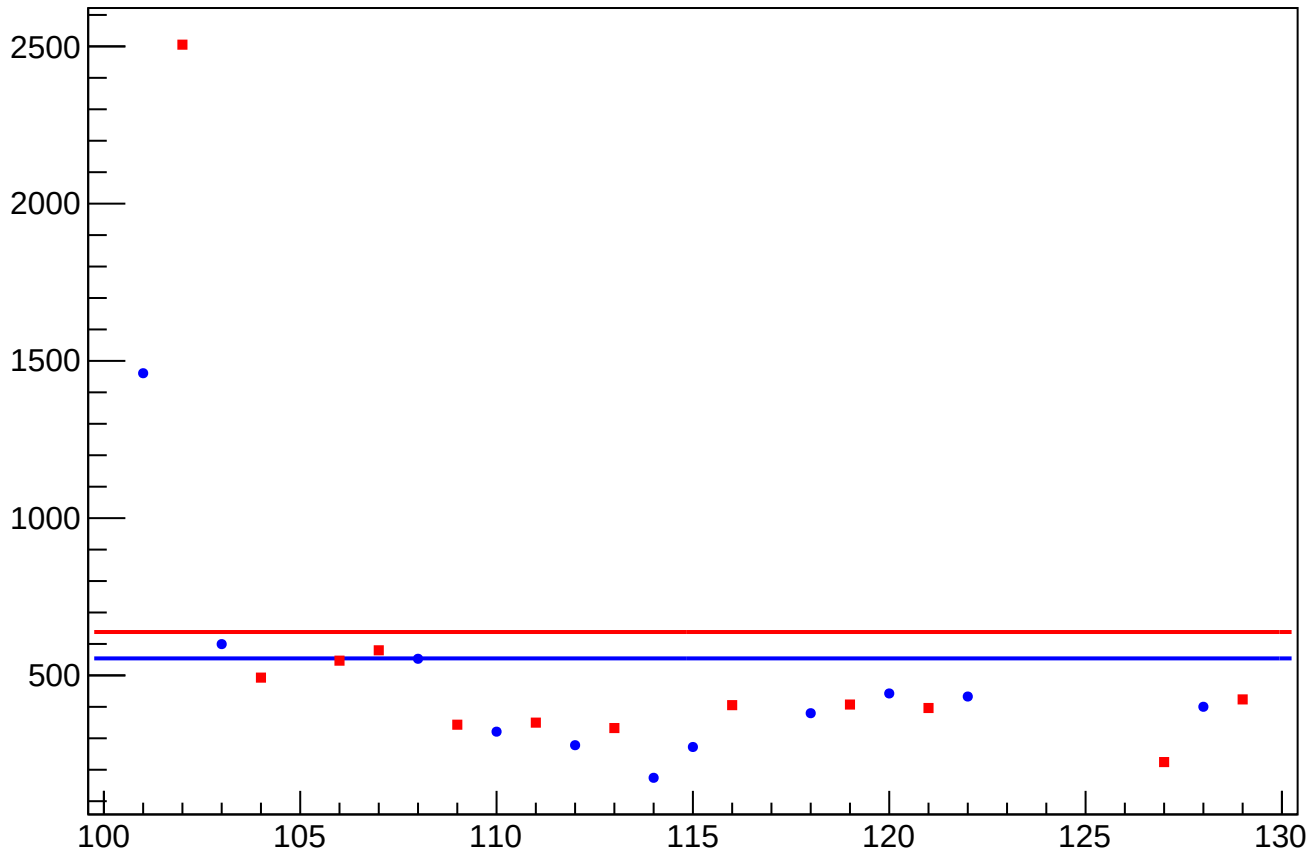
Right Out: -1372.225+/-0.000 χ^2/NDF : 11053574553908612845285294579518051188736.0/11

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

-1552.504+/-0.000 χ^2/NDF : 300843363316124

-1372.225+/-0.000 χ^2/NDF : 110535745539086

dit_atr1_coil4_err_mean vs Slug



Right In: 554.055+/-0.000 χ^2/NDF : 60915494466191243801444530764390596608.0/10

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

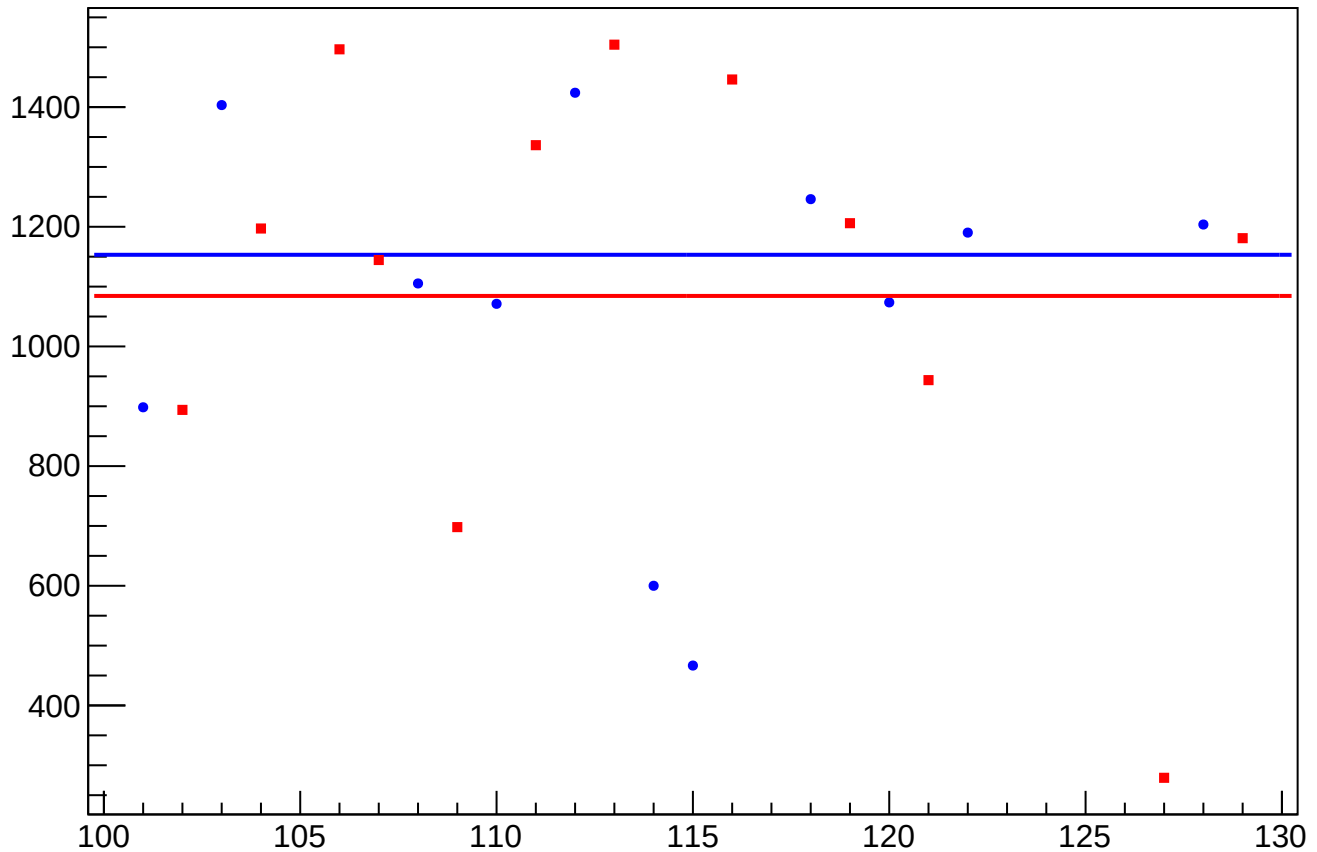
554.055+/-0.000 χ^2/NDF : 60915494466191243801444530764390596608.0/10

Right Out: 637.945+/-0.000 χ^2/NDF : 231841871565113291219777325901147013120.0/11

637.945+/-0.000 χ^2/NDF : 231841871565113291219777325901147013120.0/11

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

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

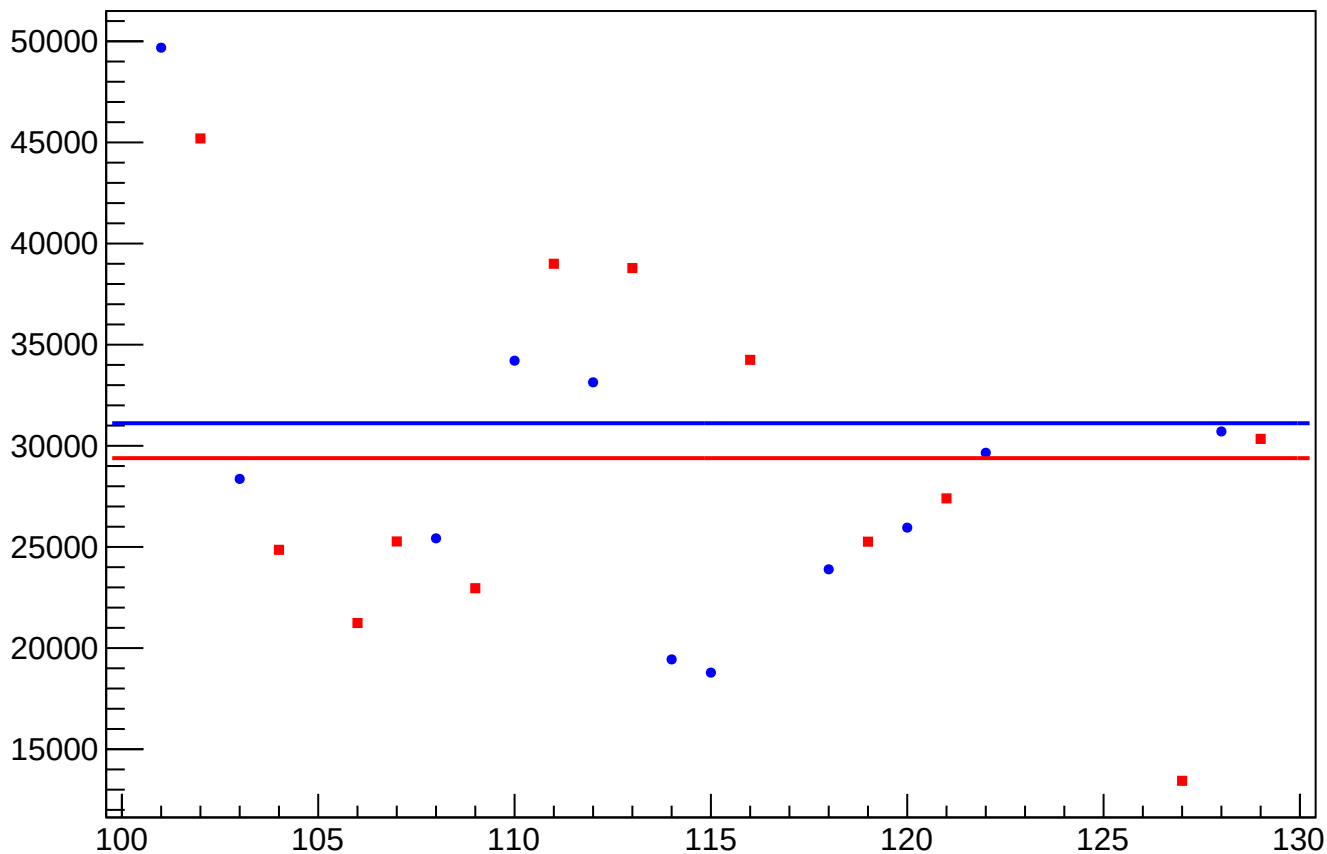
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

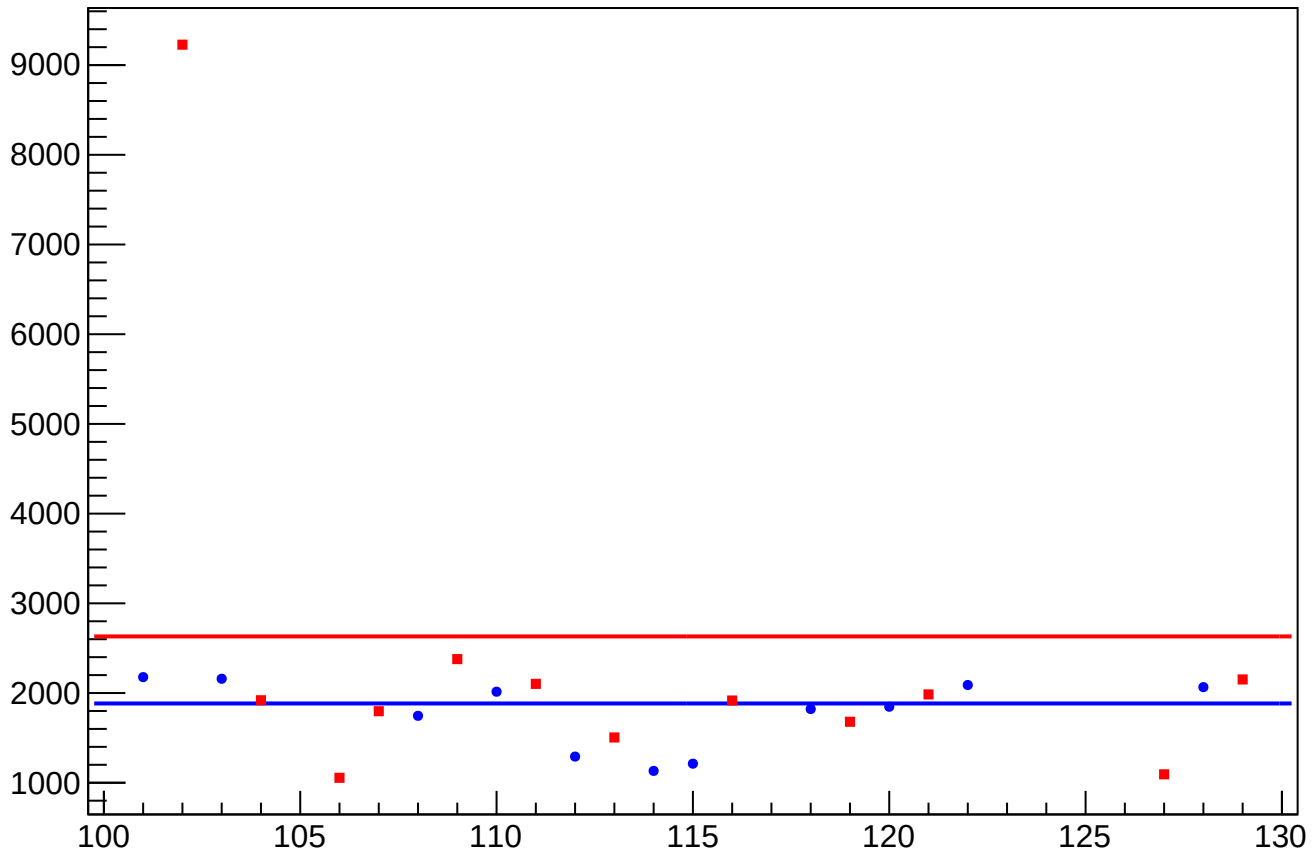
1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_atr2_coil4_mean vs Slug



Right In: 31116.526+/-0.000 χ^2/NDF : 29761456668031816512271182592753268686848.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 29390.147+/-0.000 χ^2/NDF : 41080835924271485254572556233013211430912.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1883.809+/-0.000 χ^2/NDF : 44370083493280240400340714945727430656.0/10

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

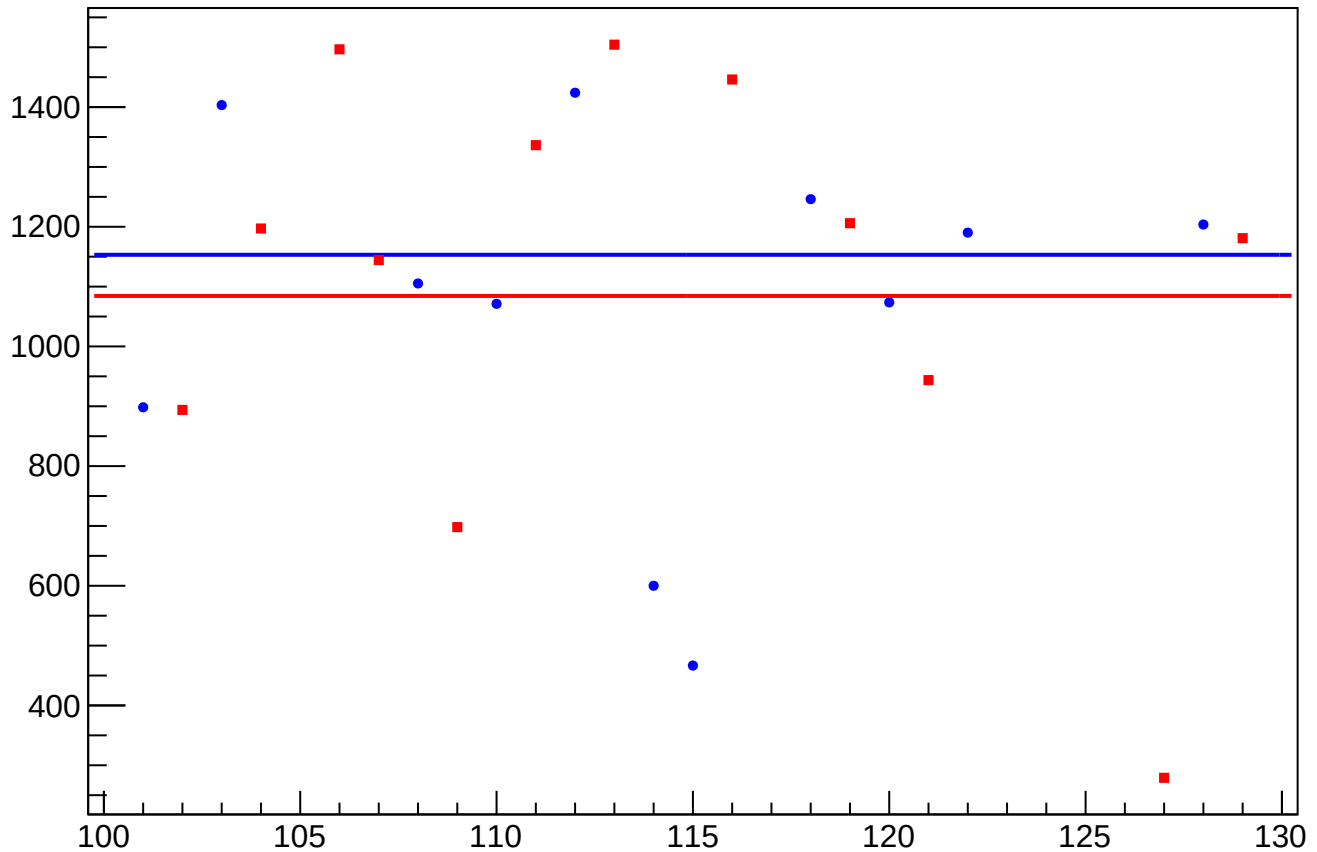
1883.809+/-0.000 χ^2/NDF : 4437008349328024

Right Out: 2631.026+/-0.000 χ^2/NDF : 2913572929989746346907237421743486271488.0/11

2631.026+/-0.000 χ^2/NDF : 2913572929989746

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

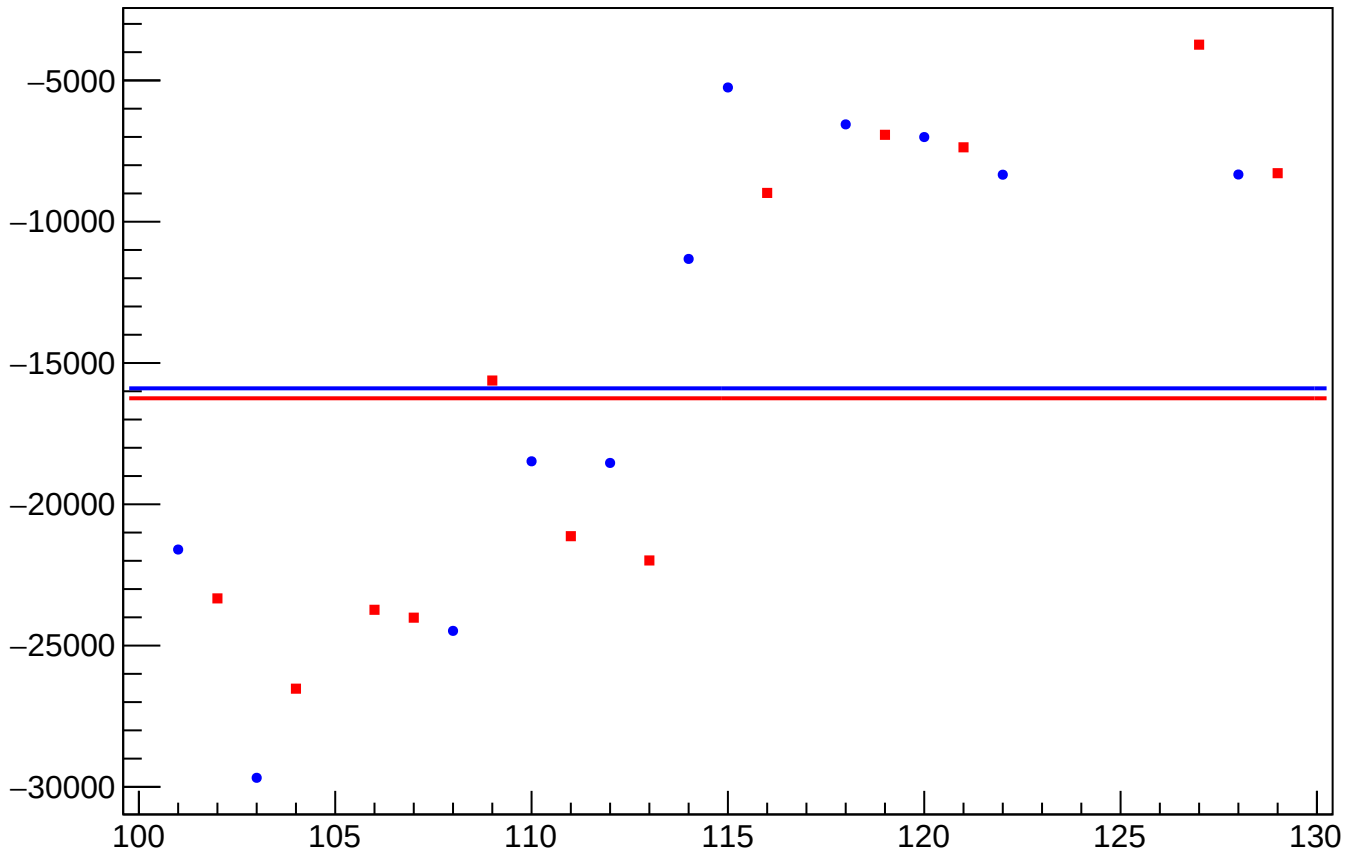
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_sam1_coil4_mean vs Slug



Right In: -15896.315+/-0.000 χ^2/NDF : 30860309072159634984300765190683271102464.0/10

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

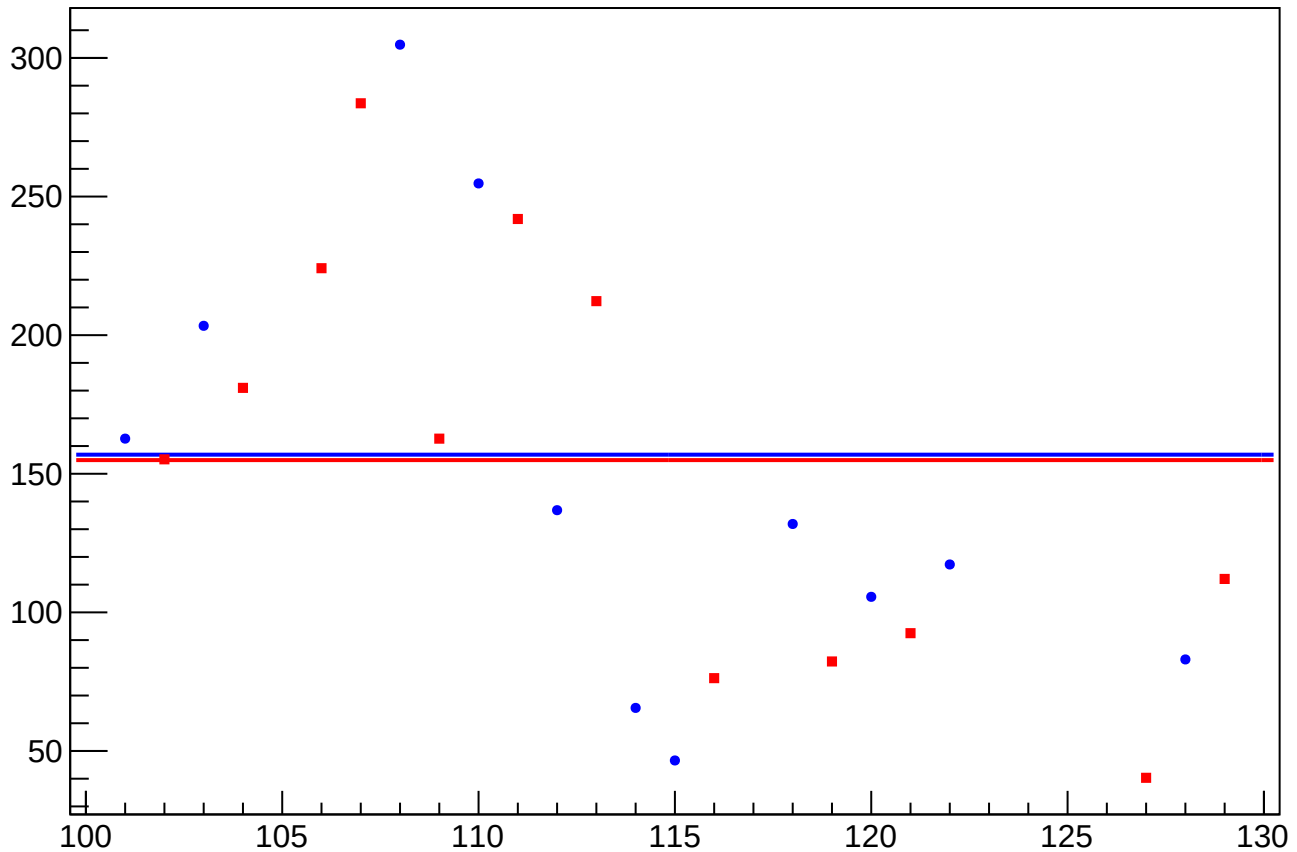
-15896.315+/-0.000 χ^2/NDF : 30860309072159

Right Out: -16248.811+/-0.000 χ^2/NDF : 33151904156972817837888993255115236311040.0/11

-16248.811+/-0.000 χ^2/NDF : 33151904156972

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

dit_sam1_coil4_err_mean vs Slug



Right In: 156.889+/-0.000 χ^2/NDF : 2045517321669556617057193228284985344.0/10

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

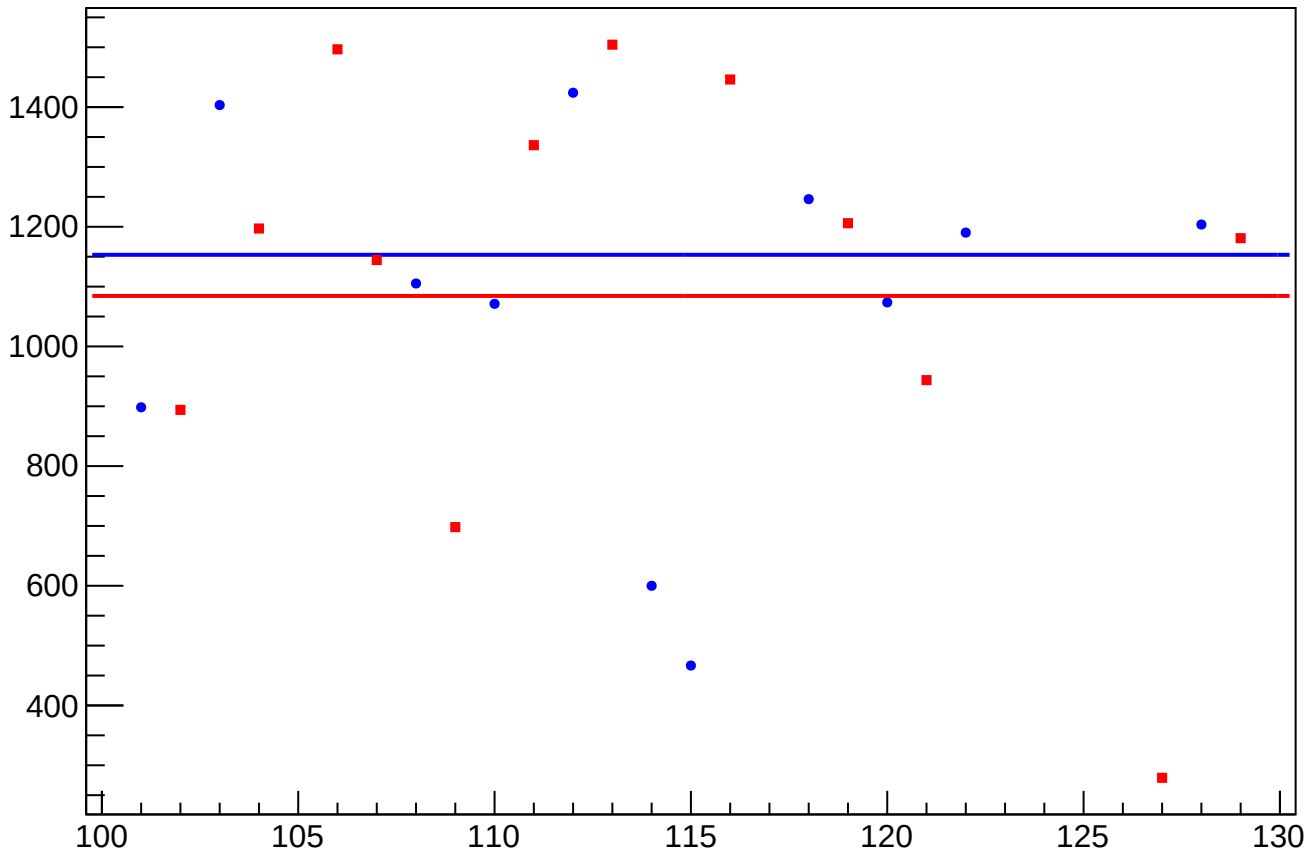
Right Out: 154.927+/-0.000 χ^2/NDF : 2496062838471440974350756941012140032.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

156.889+/-0.000 χ^2/NDF : 2045517321669556617057193228284985344.0/10

154.927+/-0.000 χ^2/NDF : 2496062838471440974350756941012140032.0/11

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

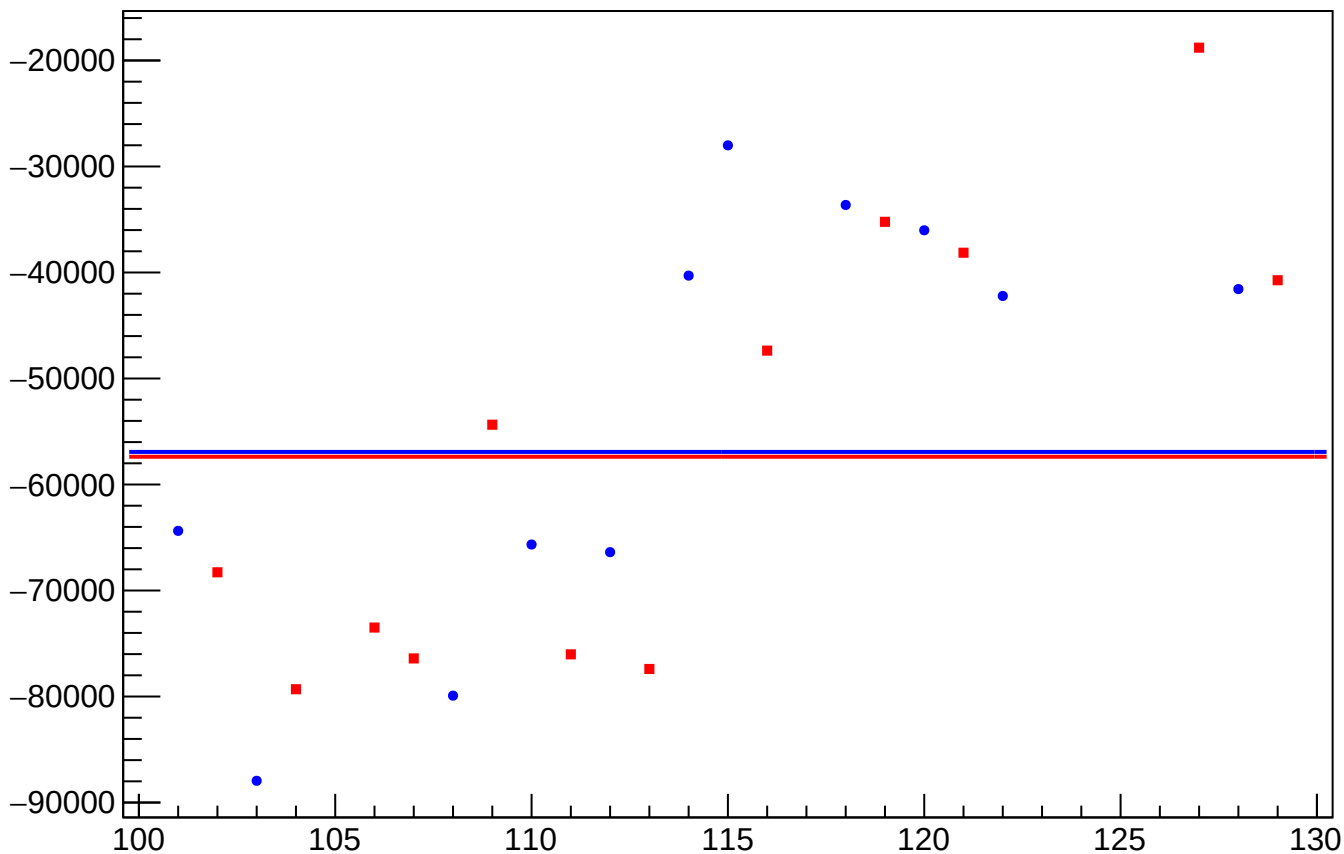
1153.181+/-0.000 χ^2/NDF : 2170921097268180

Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

1084.414+/-0.000 χ^2/NDF : 5988916114966915

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

dit_sam2_coil4_mean vs Slug



Right In: -56924.958+/-0.000 χ^2/NDF : 165773715654968551749057071159443791544320.0/10

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

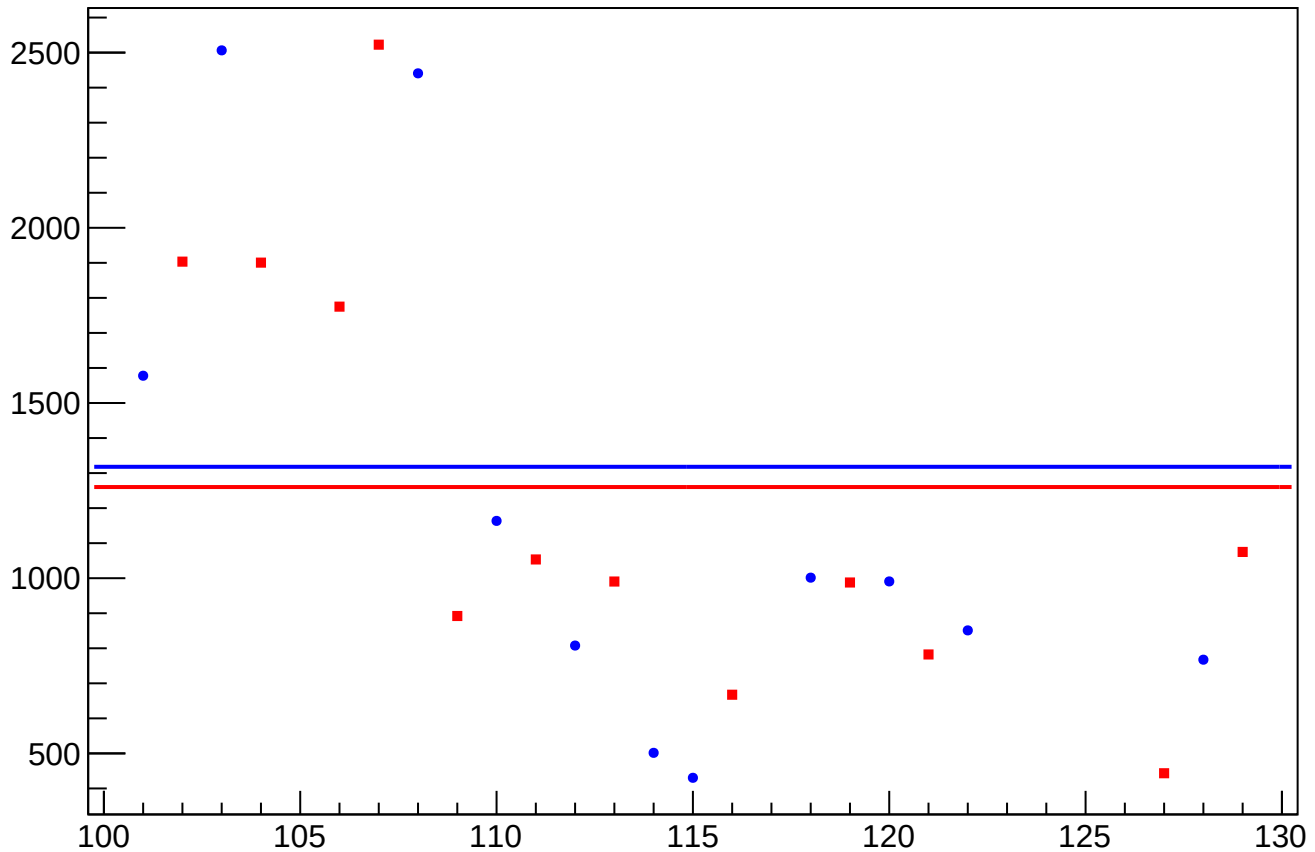
Right Out: -57381.458+/-0.000 χ^2/NDF : 204956526597028075225638302886322285576192.0/11

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

-56924.958+/-0.000 χ^2/NDF : 16577371565496

-57381.458+/-0.000 χ^2/NDF : 20495652659702

dit_sam2_coil4_err_mean vs Slug



Right In: 1317.935+/-0.000 χ^2/NDF : 200774913289188208489068831223127736320.0/10

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

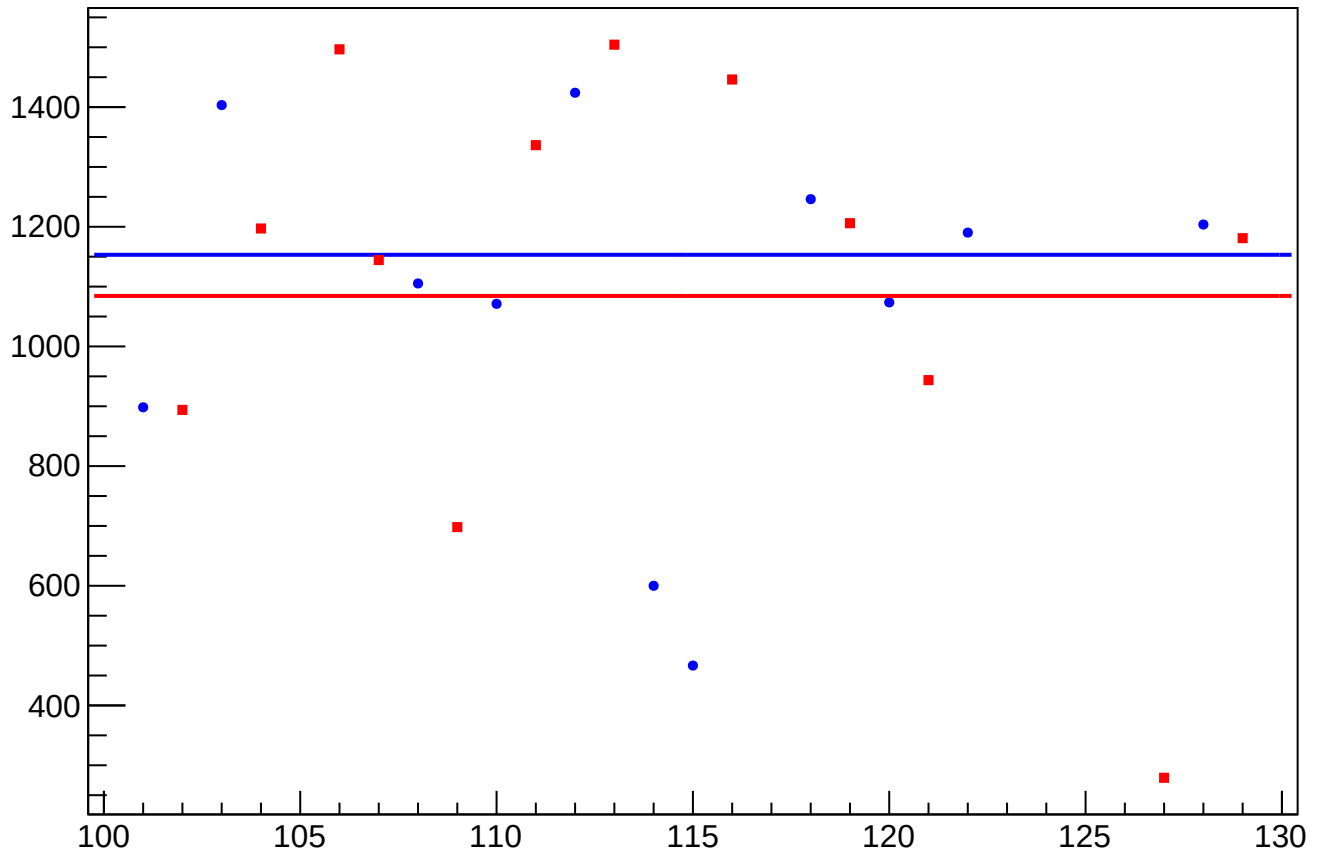
Right Out: 1260.174+/-0.000 χ^2/NDF : 174664659739392580918129609289779642368.0/11

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

1317.935+/-0.000 χ^2/NDF : 2007749132891882

1260.174+/-0.000 χ^2/NDF : 1746646597393925

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

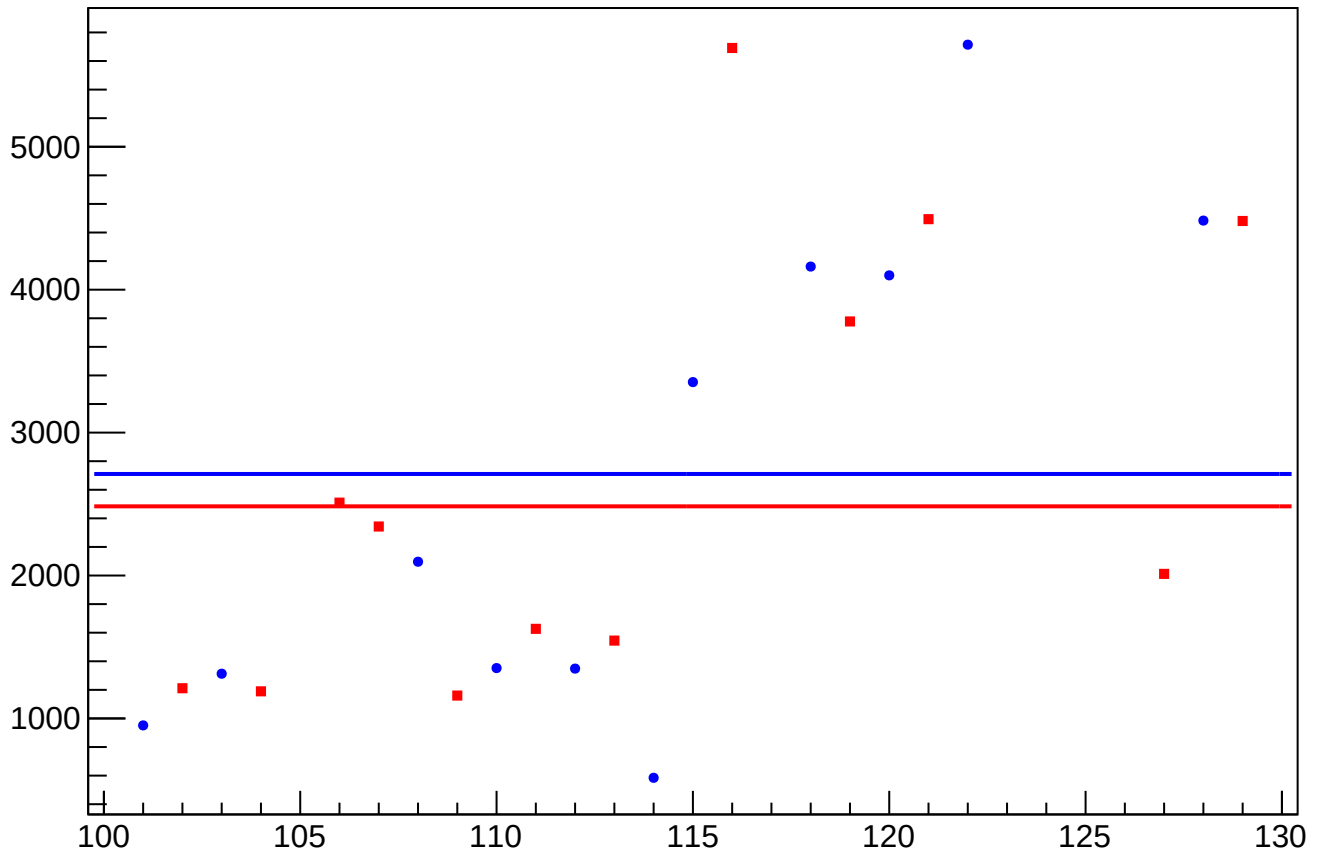
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

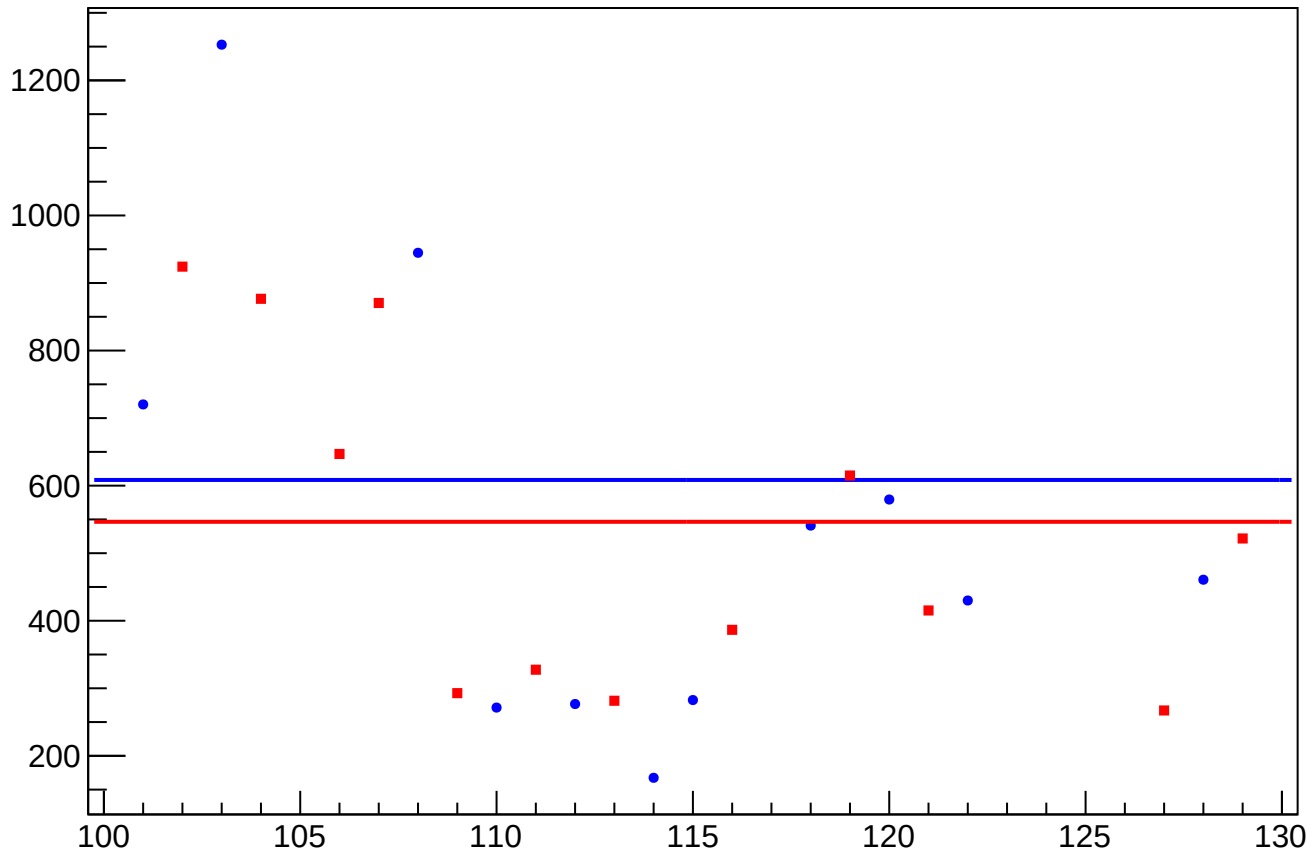
1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_sam3_coil4_mean vs Slug



Right In: 2710.564+/-0.000 χ^2/NDF : 1245424158139355934995621467364282859520.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2484.075+/-0.000 χ^2/NDF : 1031392470133421623719385490581822111744.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 608.431+/-0.000 χ^2/NDF : 45371586435322108179376269375181946880.0/10

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

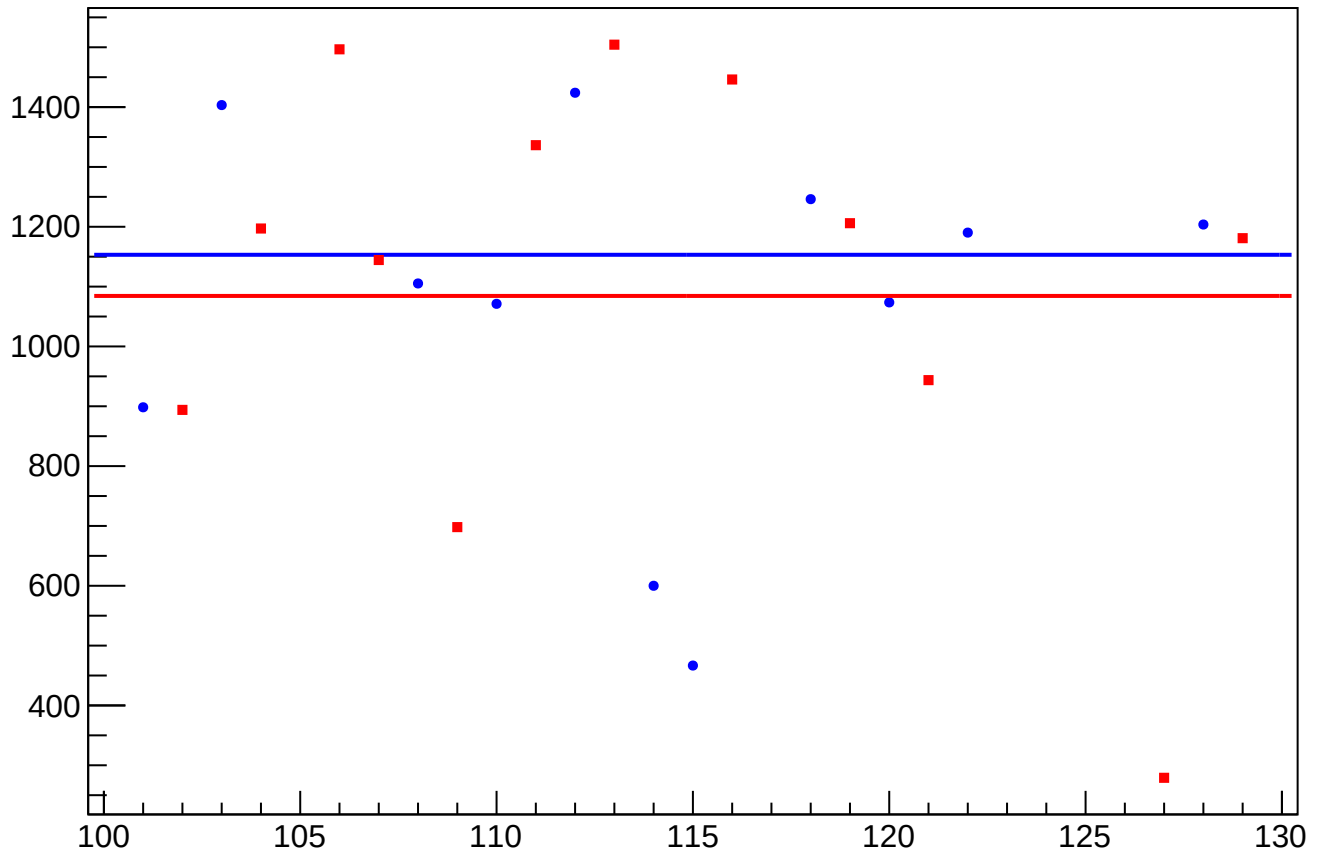
Right Out: 546.489+/-0.000 χ^2/NDF : 31508595486594201493548843700655751168.0/11

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

608.431+/-0.000 χ^2/NDF : 45371586435322108179376269375181946880.0/10

546.489+/-0.000 χ^2/NDF : 31508595486594201493548843700655751168.0/11

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1153.181 $\pm$ 0.000 χ^2 /NDF: 21709210972681803236564386103359963136.0/10

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

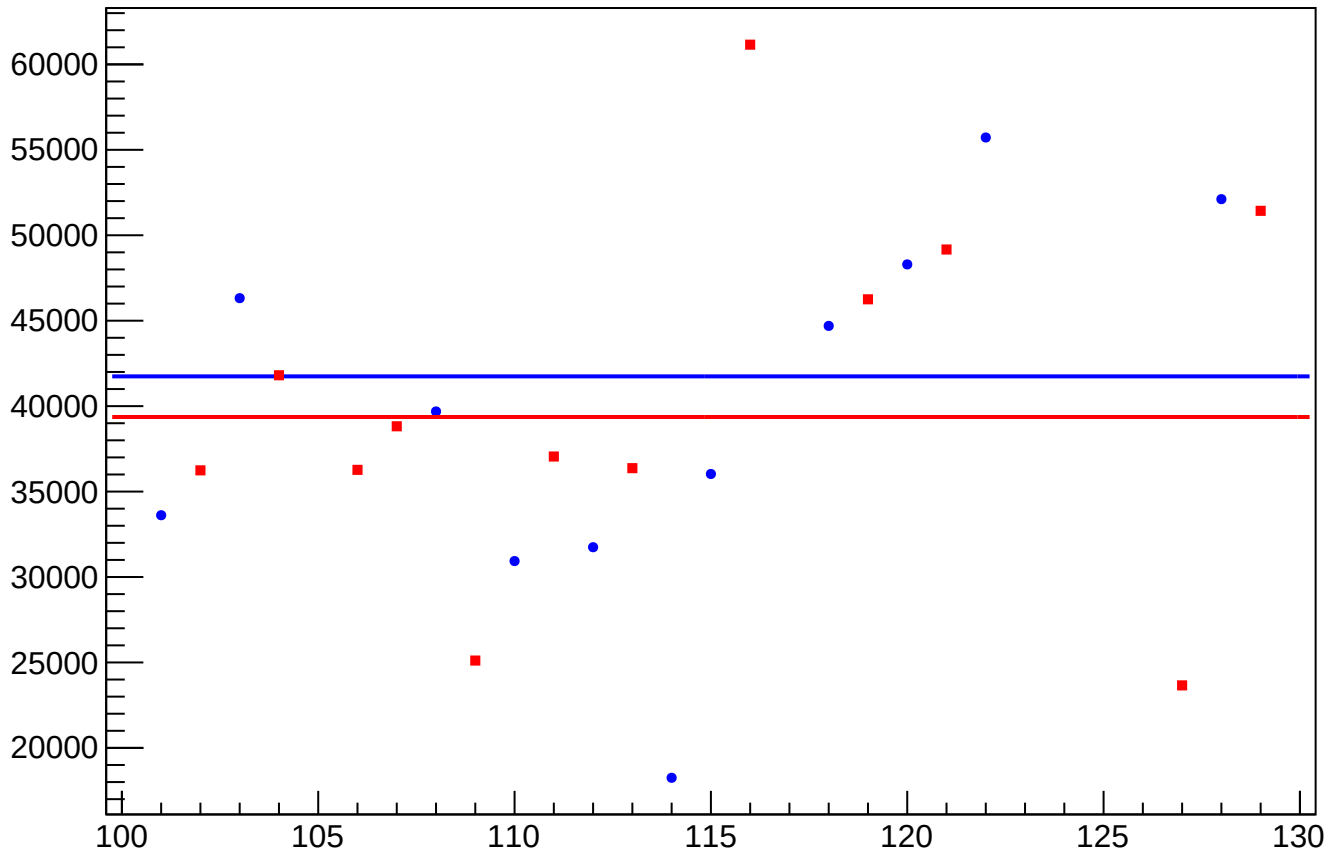
1153.181 $\pm$ 0.000 χ^2 /NDF: 2170921097268180

Right Out: 1084.414 $\pm$ 0.000 χ^2 /NDF: 59889161149669156863530748135595835392.0/11

1084.414 $\pm$ 0.000 χ^2 /NDF: 5988916114966915

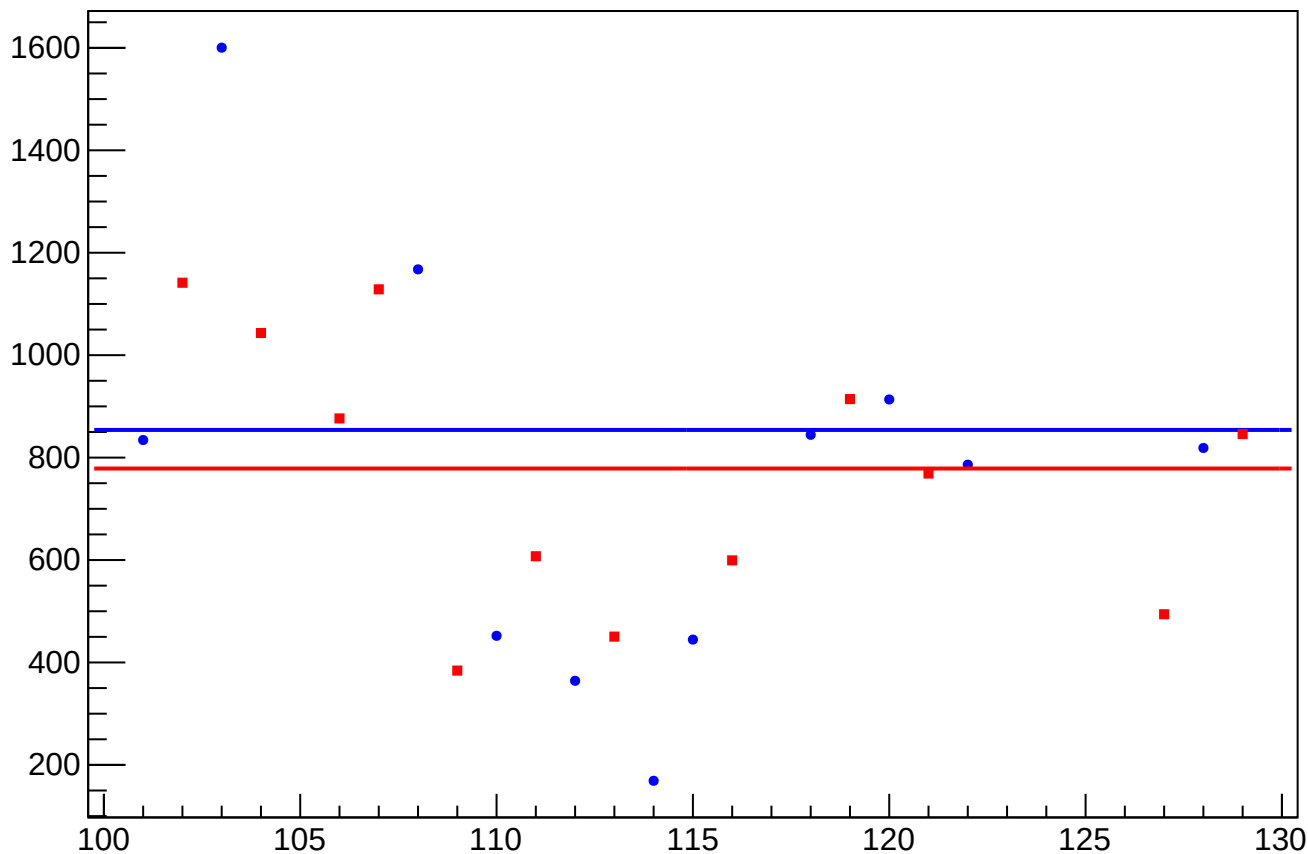
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 41742.167+/-0.000 χ^2/NDF : 37171215292959556496943170366927122989056.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 39364.503+/-0.000 χ^2/NDF : 47464552819626160091081751856922549551104.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 854.034+/-0.000 χ^2/NDF : 62302630996964980882406249354361831424.0/10

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

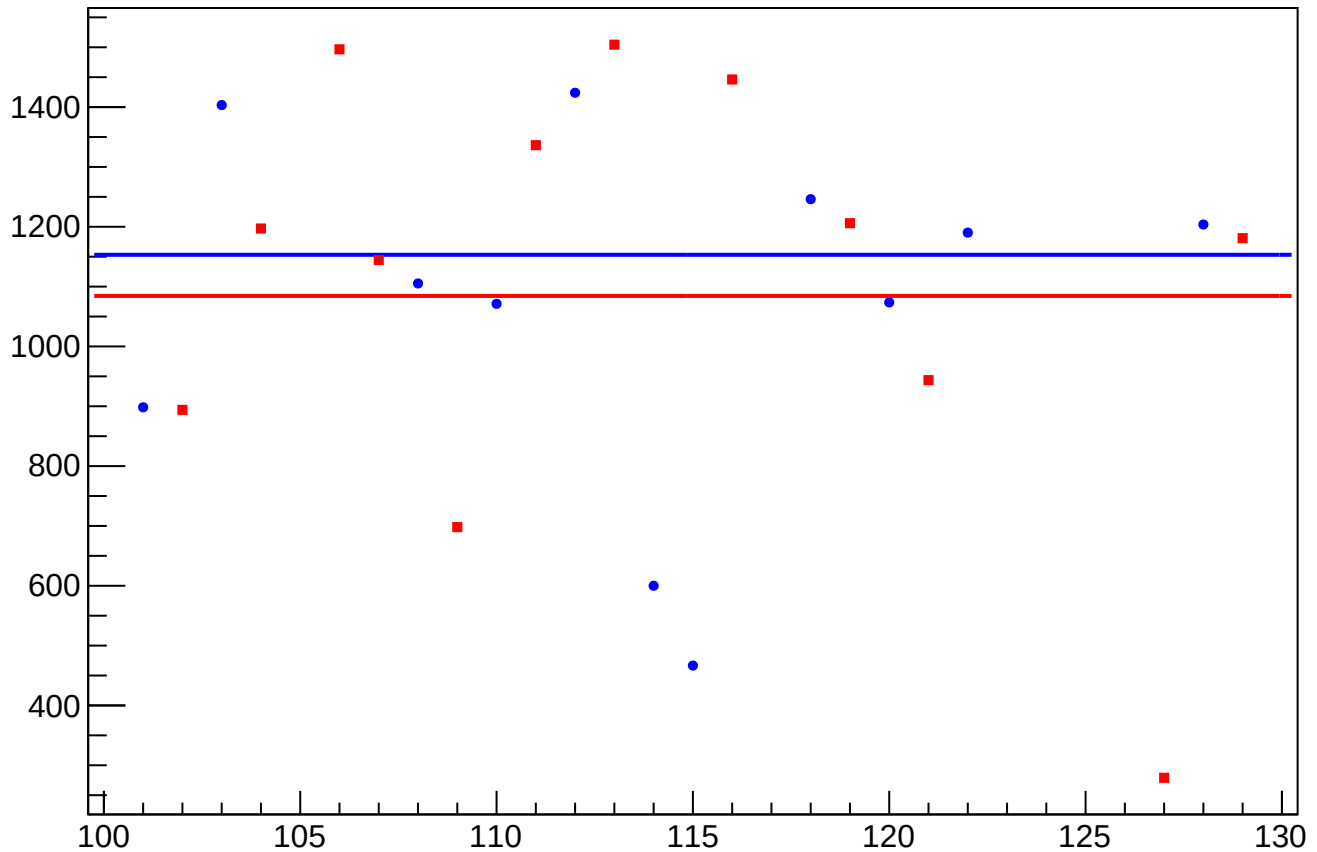
Right Out: 778.685+/-0.000 χ^2/NDF : 35559024911634408841988578850080030720.0/11

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

854.034+/-0.000 χ^2/NDF : 62302630996964980882406249354361831424.0/10

778.685+/-0.000 χ^2/NDF : 35559024911634408841988578850080030720.0/11

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

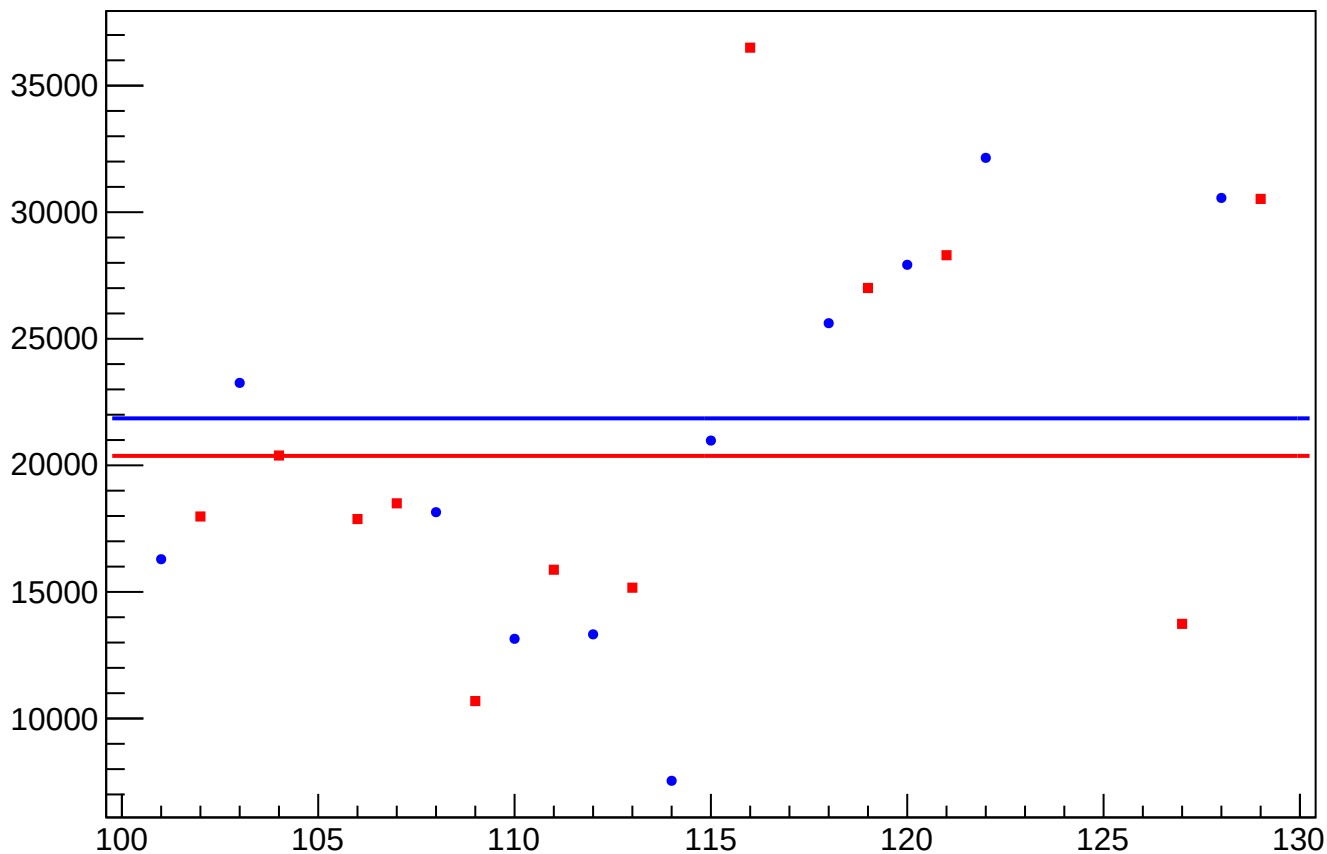
1153.181+/-0.000 χ^2/NDF : 2170921097268180

Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

1084.414+/-0.000 χ^2/NDF : 5988916114966915

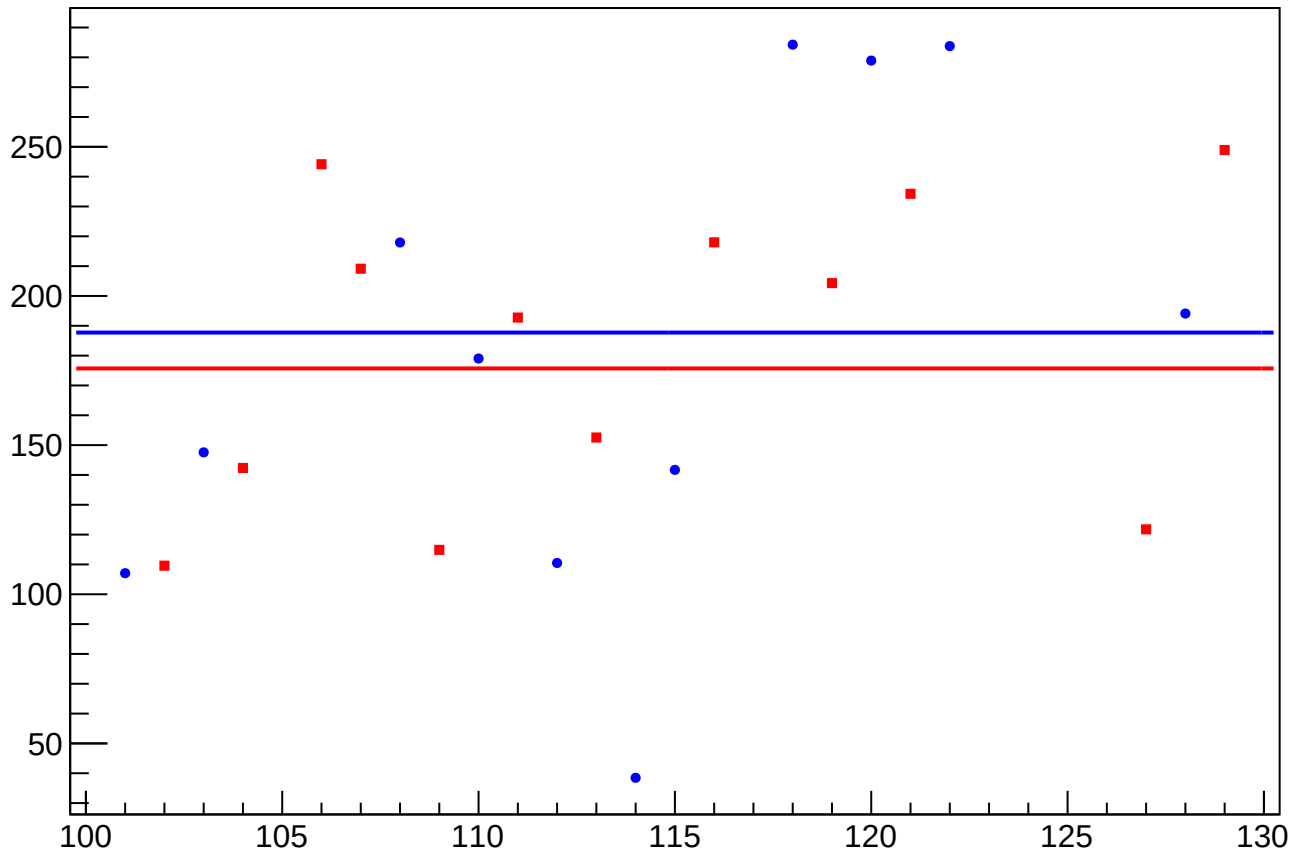
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 21855.838+/-0.000 χ^2/NDF : 21686769493698508363283201351021699792896.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 20374.011+/-0.000 χ^2/NDF : 25291851459410388349635579127054961999872.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 187.733+/-0.000 χ^2/NDF : 2263047357854596581081874637017579520.0/10

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

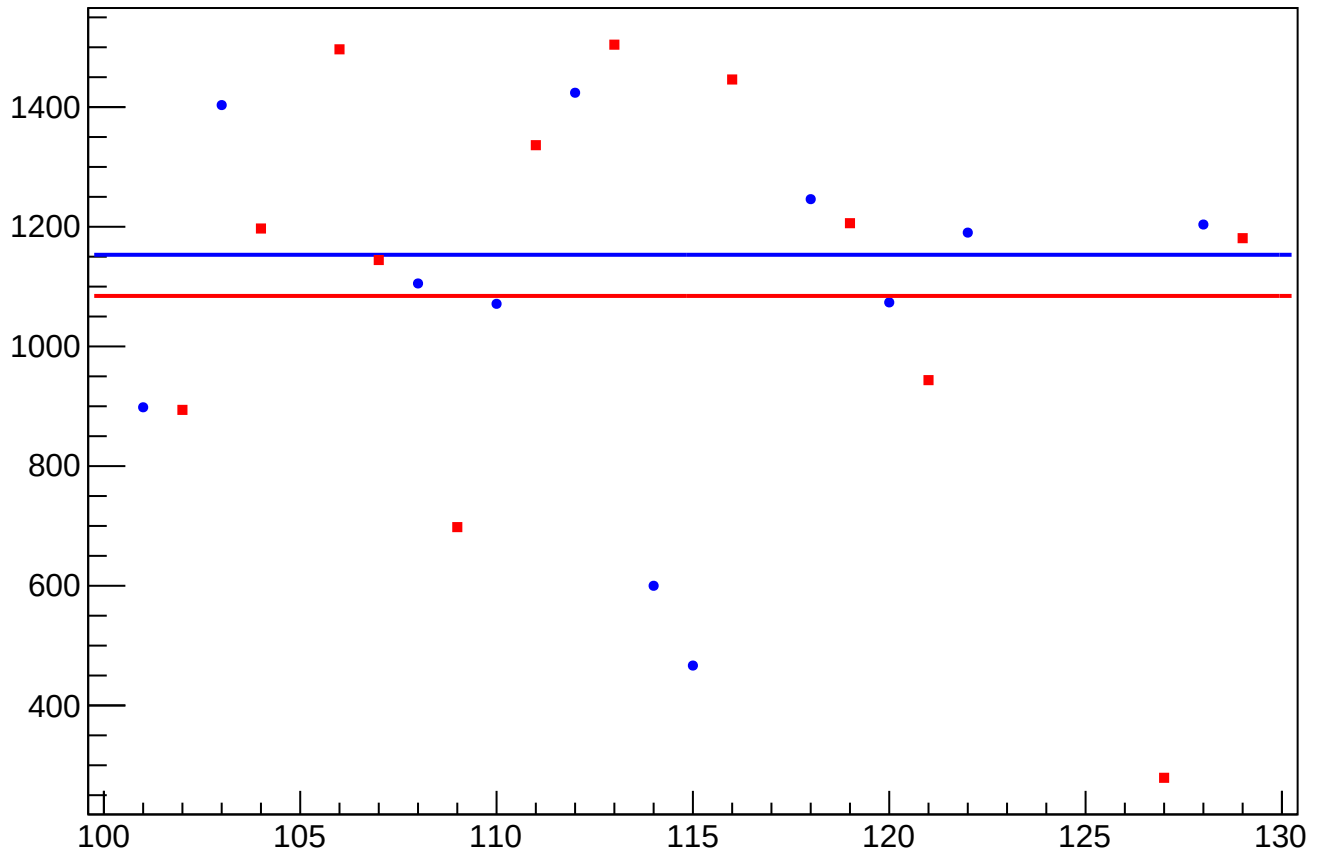
Right Out: 175.702+/-0.000 χ^2/NDF : 1295106010147477005389820186387808256.0/11

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

187.733+/-0.000 χ^2/NDF : 22630473578545965

175.702+/-0.000 χ^2/NDF : 12951060101474770

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

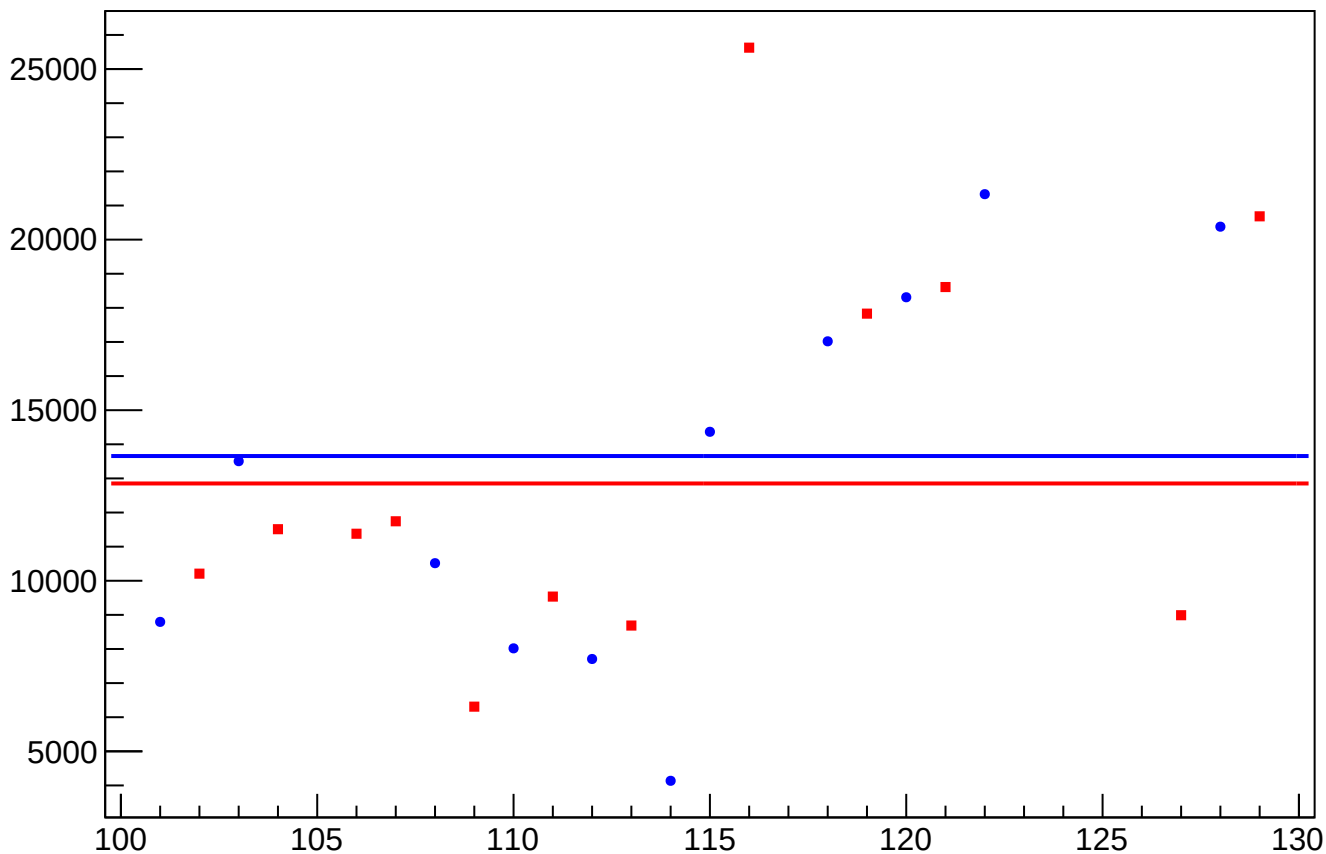
1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

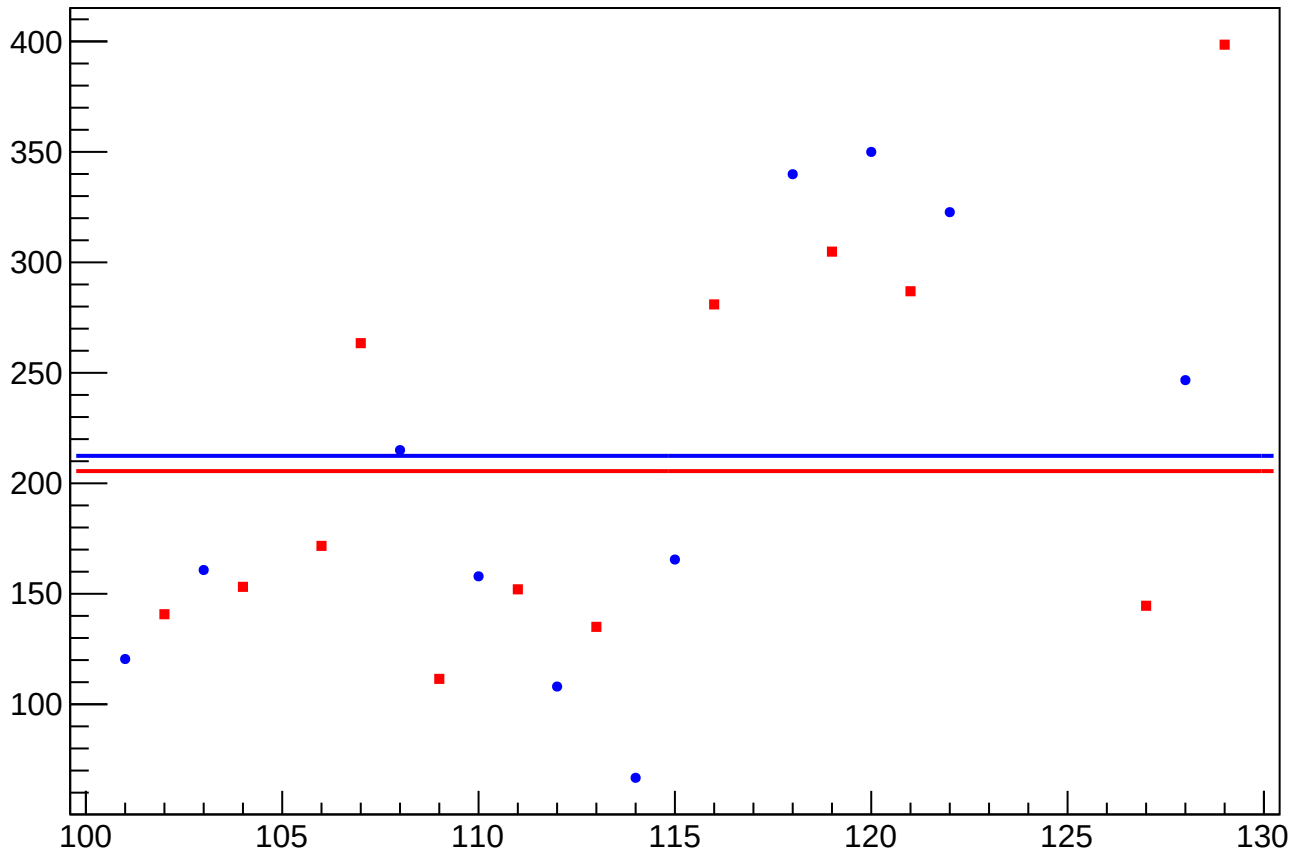
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 13656.185+/-0.000 χ^2/NDF : 11949652948956157611342205855862303490048.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12851.928+/-0.000 χ^2/NDF : 14115550930181167845787176856273570234368.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 212.433+/-0.000 χ^2/NDF : 3656242243471618297947084833748418560.0/10

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

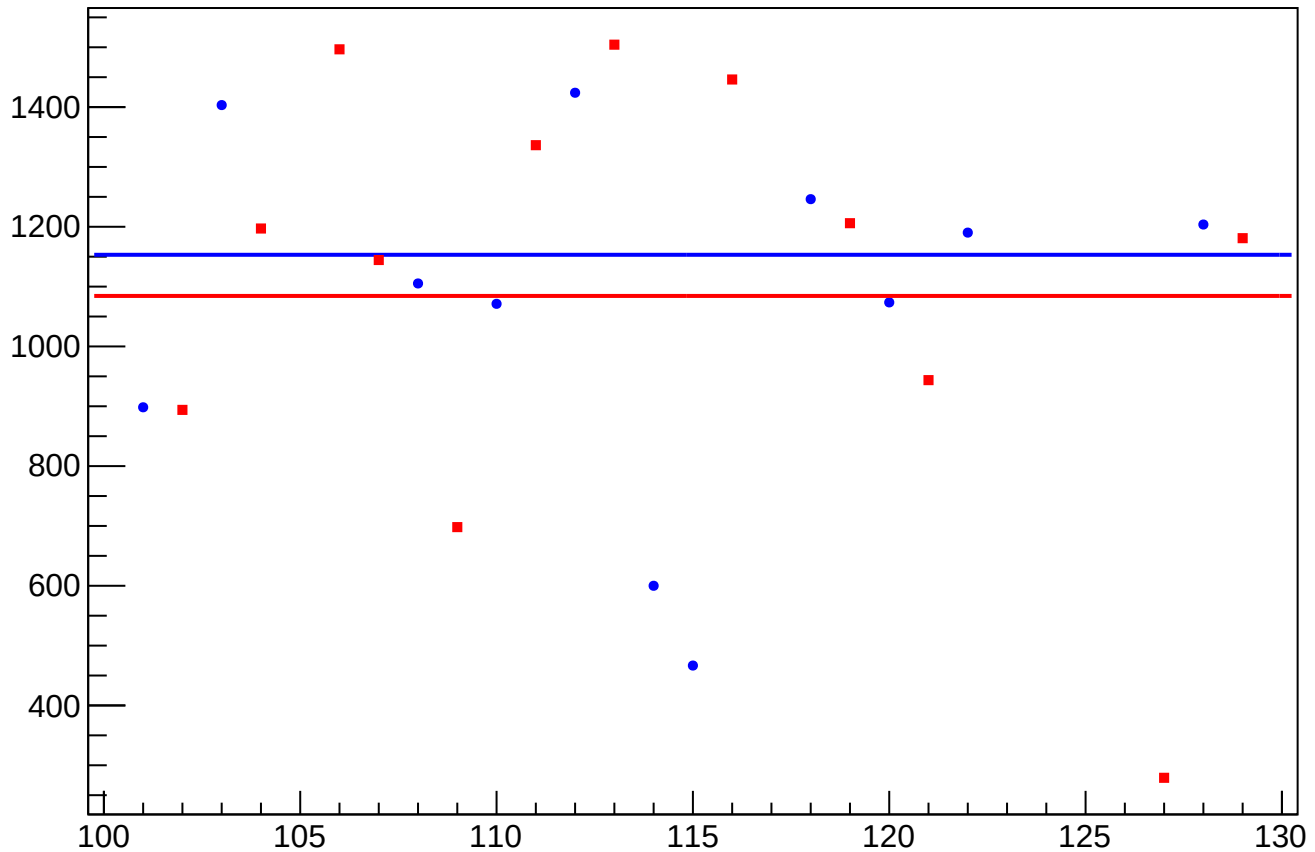
Right Out: 205.533+/-0.000 χ^2/NDF : 3988527066878064678763583368958312448.0/11

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

212.433+/-0.000 χ^2/NDF : 3656242243471618297947084833748418560.0/10

205.533+/-0.000 χ^2/NDF : 3988527066878064678763583368958312448.0/11

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

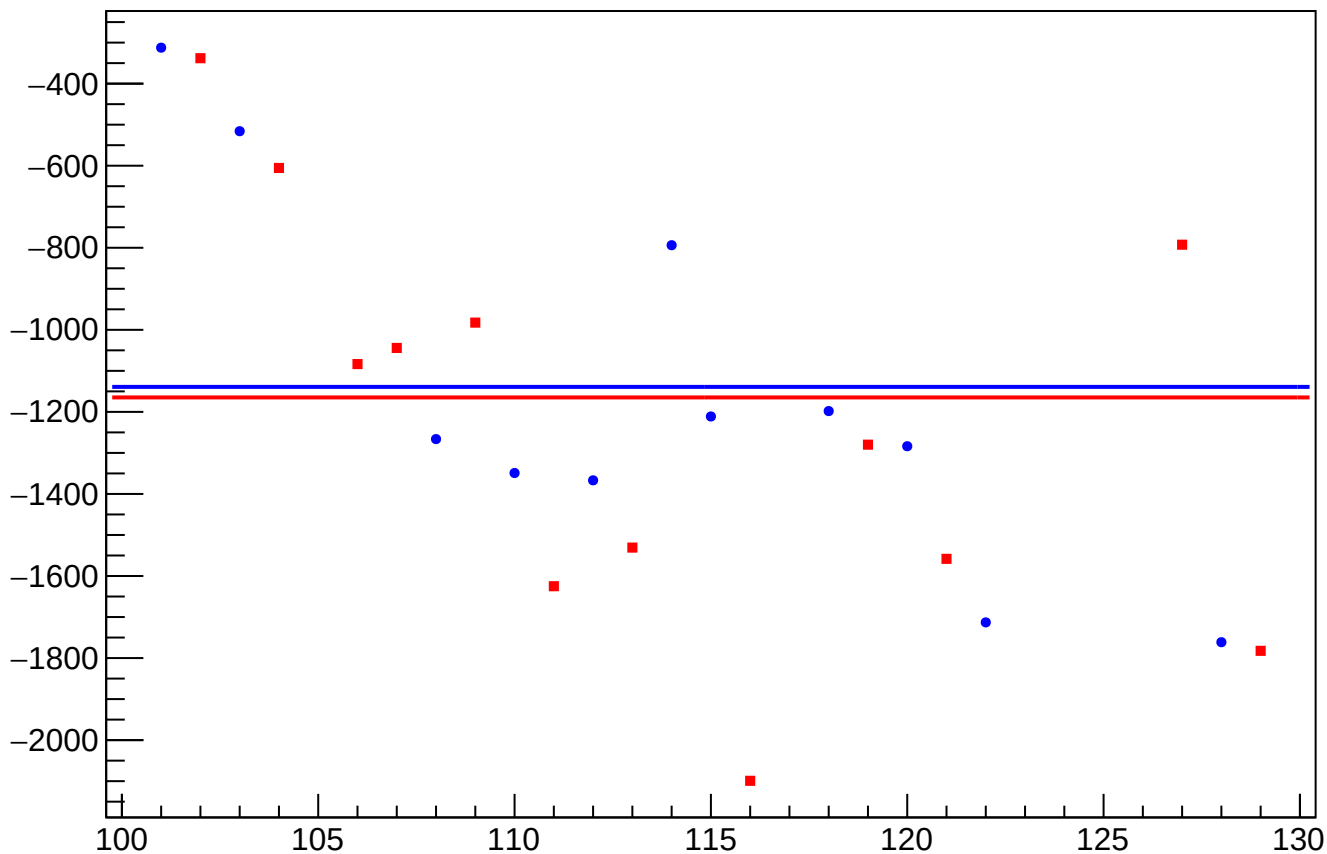
1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

dit_sam7_coil4_mean vs Slug



Right In: -1139.078 ± 0.000 χ^2/NDF : 104809526290273294324161914707101351936.0/10

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

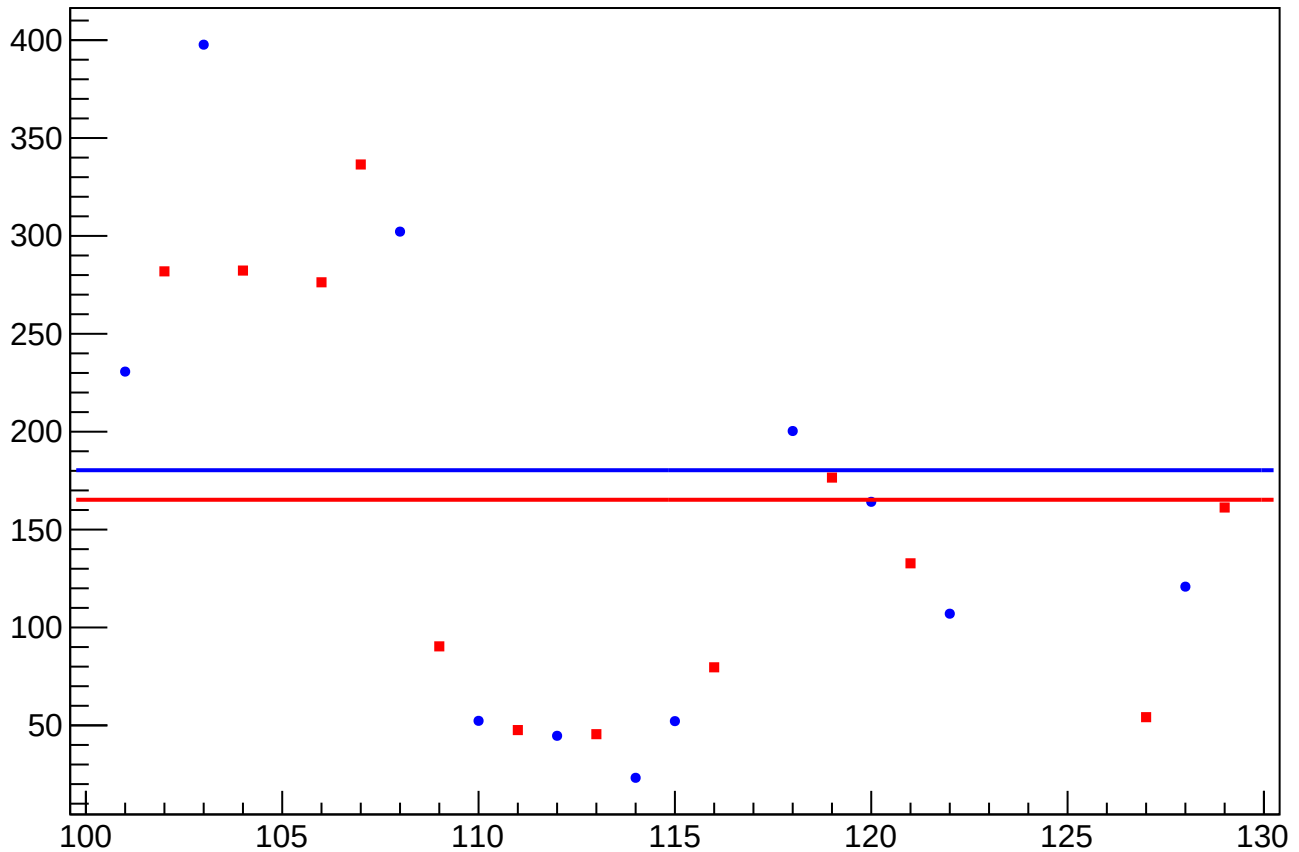
Right Out: -1164.762 ± 0.000 χ^2/NDF : 124895904804254072374392846624640466944.0/11

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

-1139.078 ± 0.000 χ^2/NDF : 104809526290273

-1164.762 ± 0.000 χ^2/NDF : 124895904804254

dit_sam7_coil4_err_mean vs Slug



Right In: 180.326+/-0.000 χ^2/NDF : 5929507353419472441745901270920593408.0/10

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

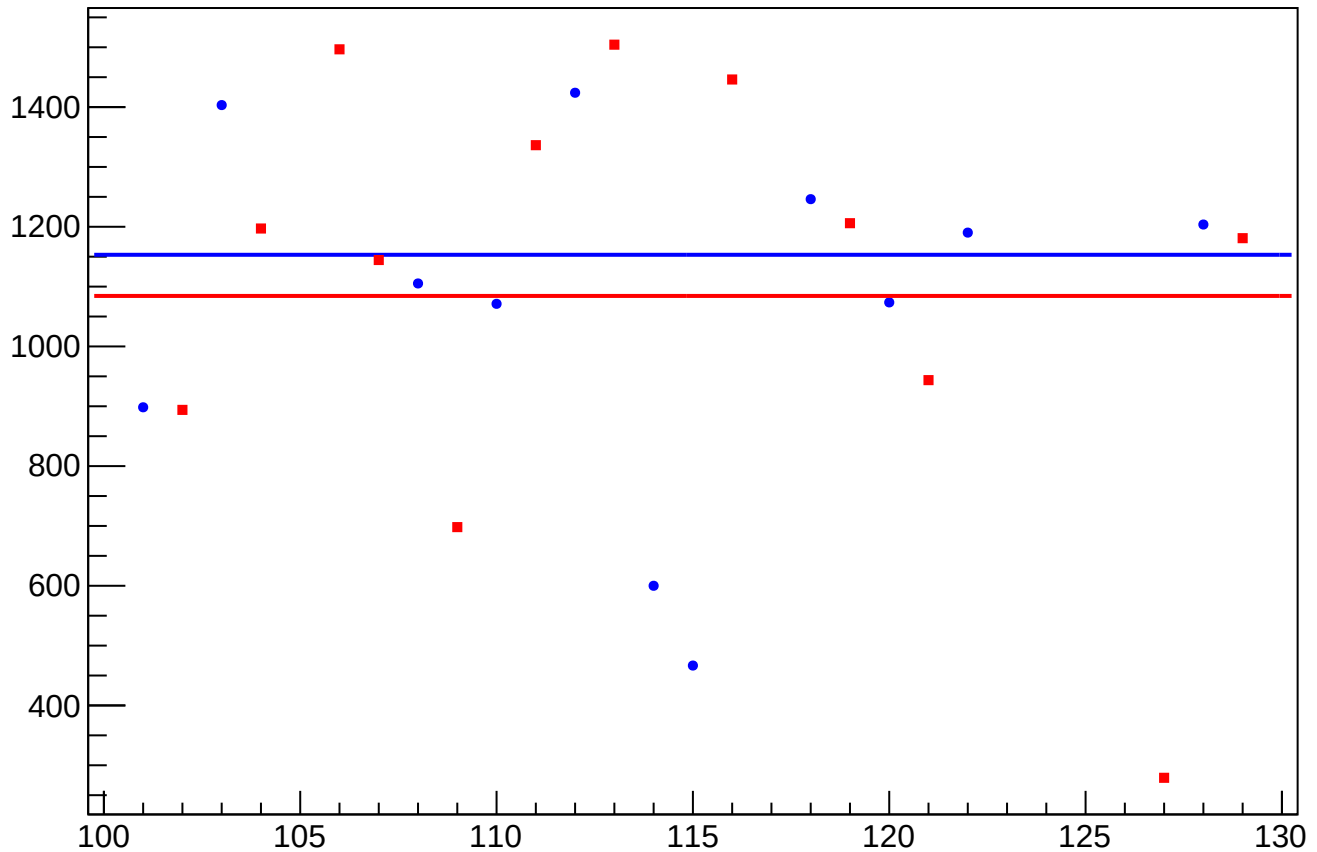
180.326+/-0.000 χ^2/NDF : 5929507353419472441745901270920593408.0/10

Right Out: 165.232+/-0.000 χ^2/NDF : 5249973260377152153193001638858588160.0/11

165.232+/-0.000 χ^2/NDF : 5249973260377152153193001638858588160.0/11

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

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

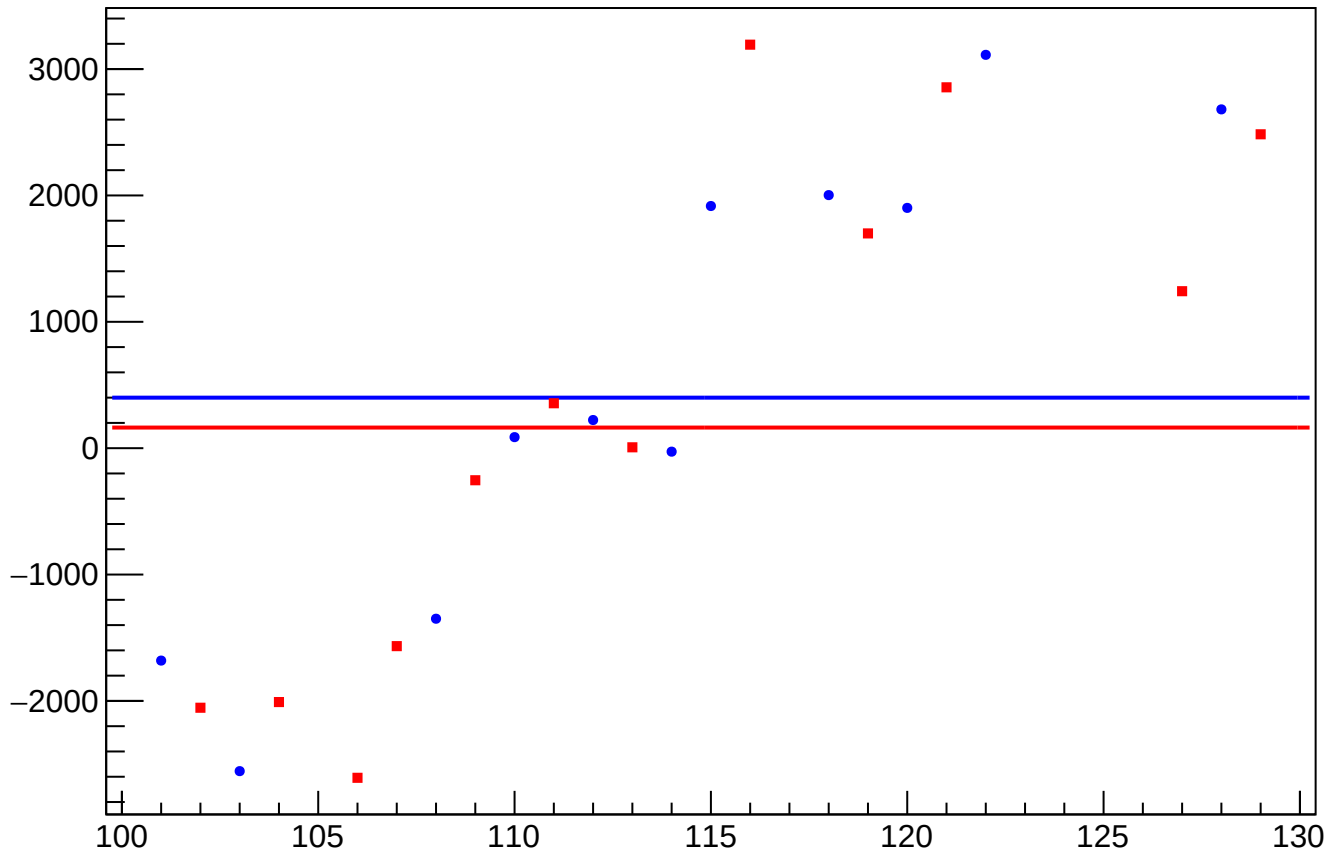
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_sam8_coil4_mean vs Slug



Right In: 399.869+/-0.000 χ^2/NDF : 1717139277448858965715321650179995598848.0/10

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

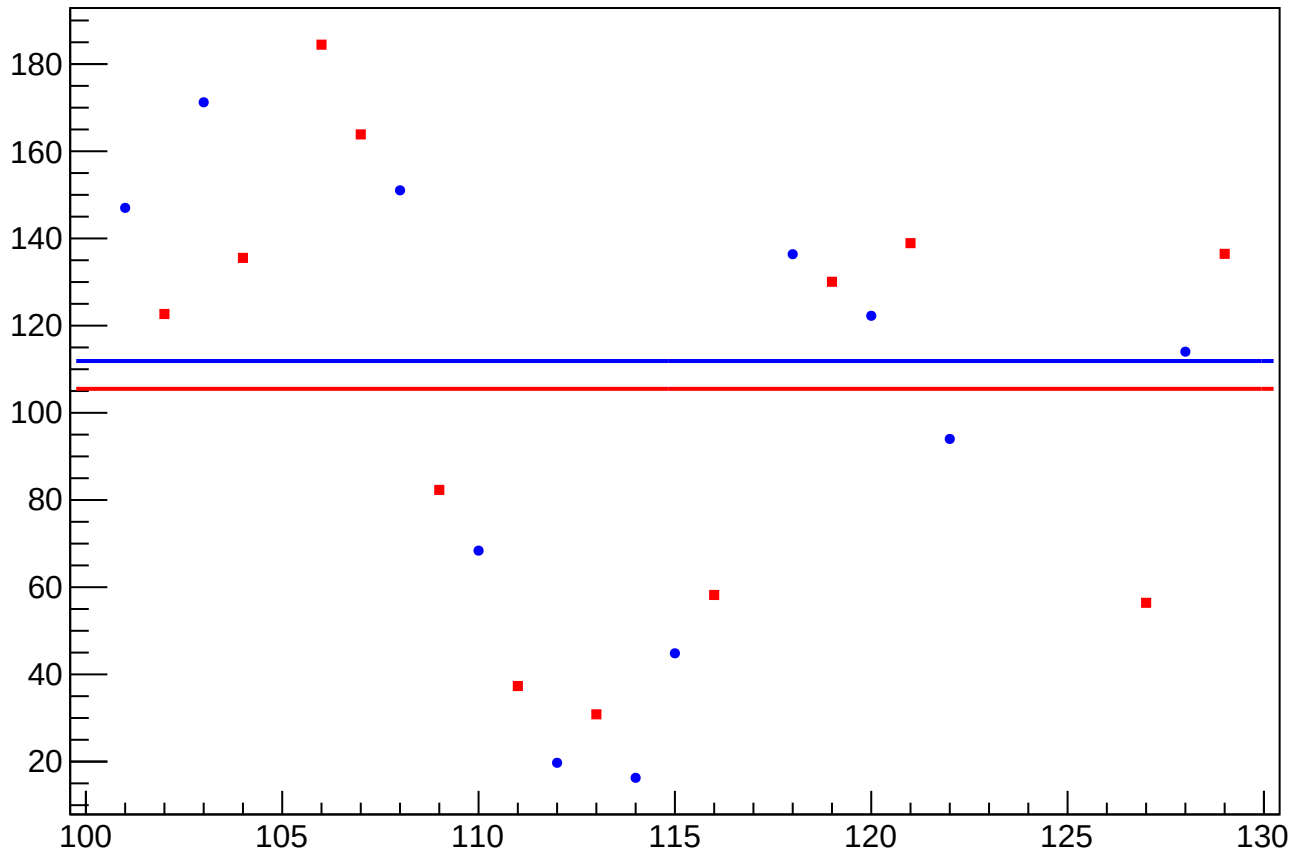
399.869+/-0.000 χ^2/NDF : 1717139277448858965715321650179995598848.0/10

Right Out: 163.203+/-0.000 χ^2/NDF : 1803628912104022206468572599760355065856.0/11

163.203+/-0.000 χ^2/NDF : 1803628912104022206468572599760355065856.0/11

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

dit_sam8_coil4_err_mean vs Slug



Right In: 111.885+/-0.000 χ^2/NDF : 1041807188229291898830324233033220096.0/10

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

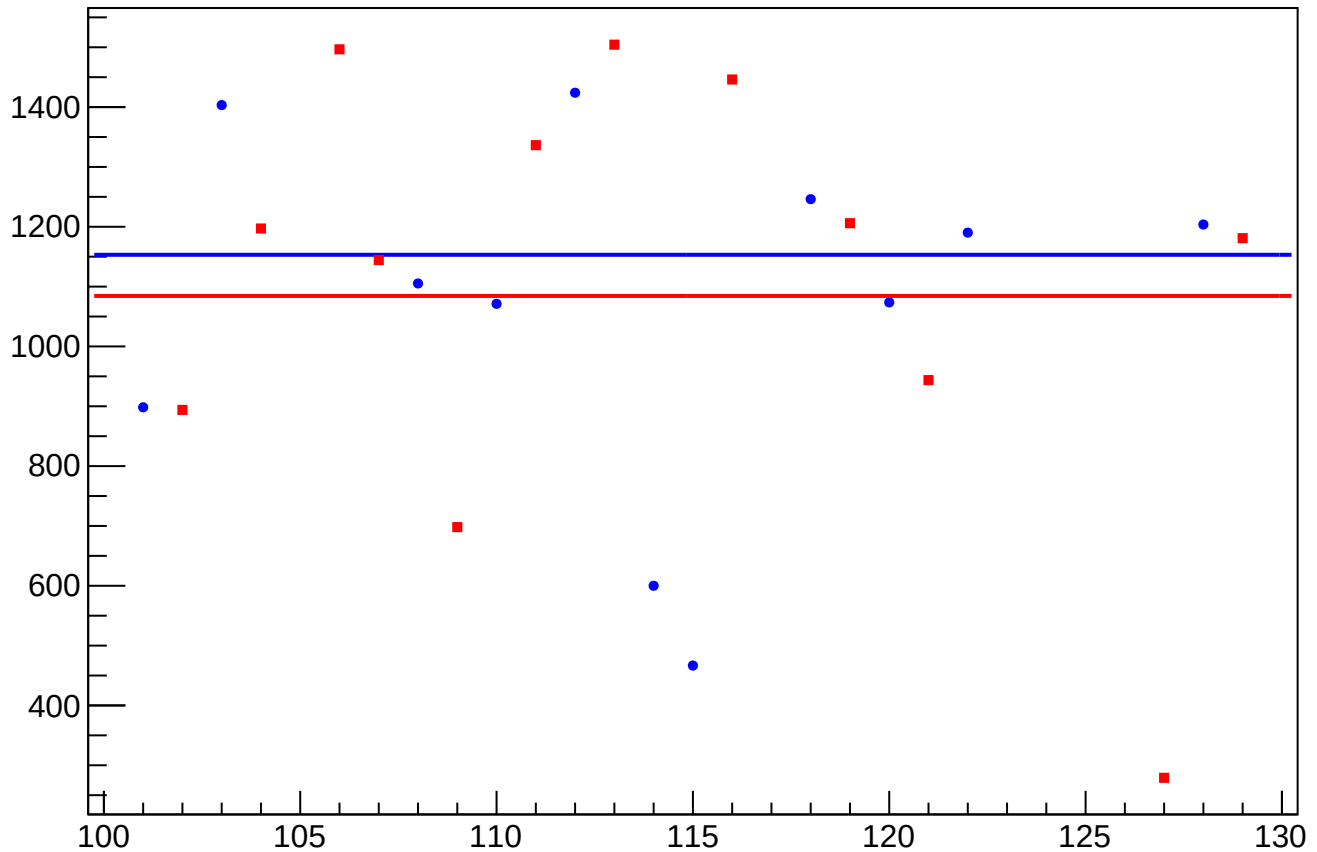
Right Out: 105.505+/-0.000 χ^2/NDF : 1144180835410847130364983399596163072.0/11

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

111.885+/-0.000 χ^2/NDF : 1041807188229291898830324233033220096.0/10

105.505+/-0.000 χ^2/NDF : 1144180835410847130364983399596163072.0/11

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

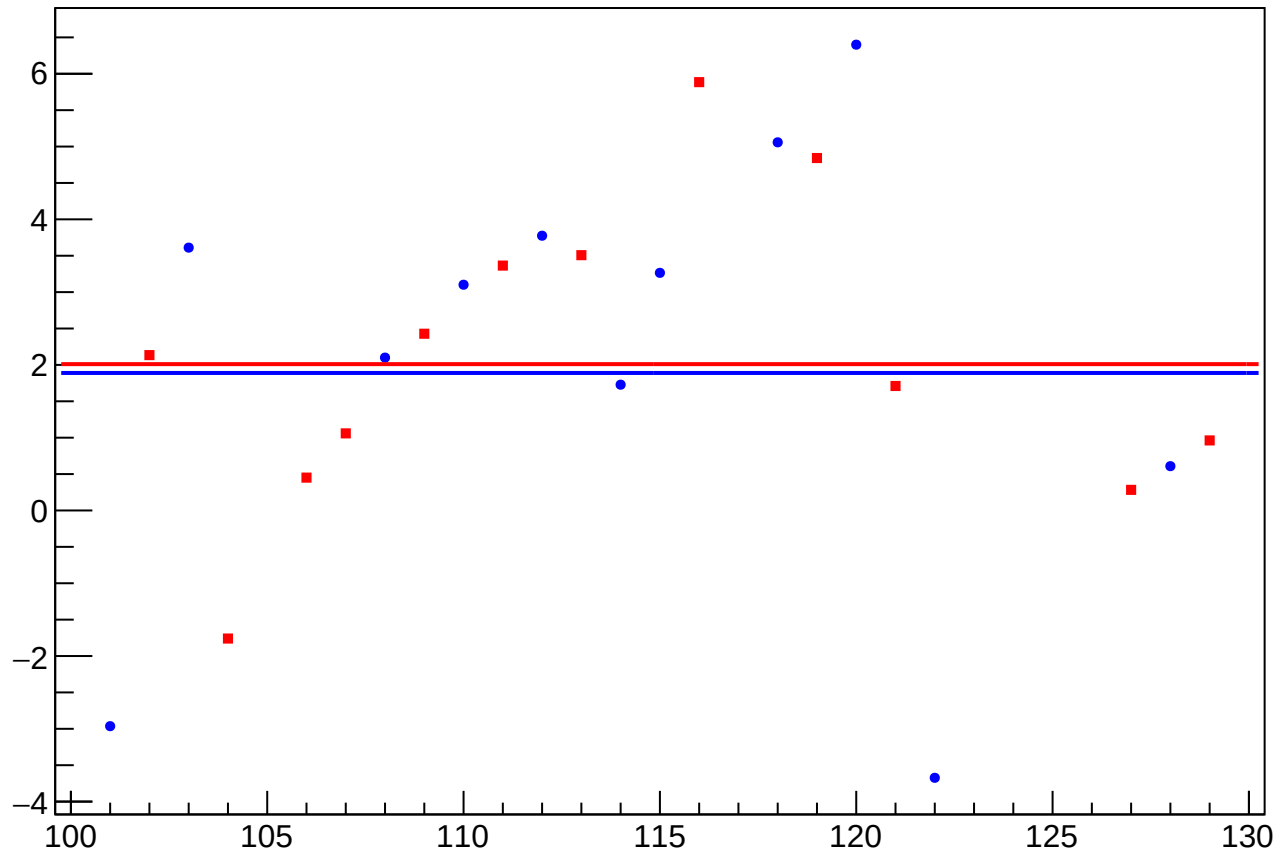
Right Out: 1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

1153.181+/-0.000 χ^2/NDF : 2170921097268180

1084.414+/-0.000 χ^2/NDF : 5988916114966915

dit_4aX_coil6_mean vs Slug



Right In: 1.889+/-0.000 χ^2/NDF : 4409785199795860566195829894807552.0/10

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

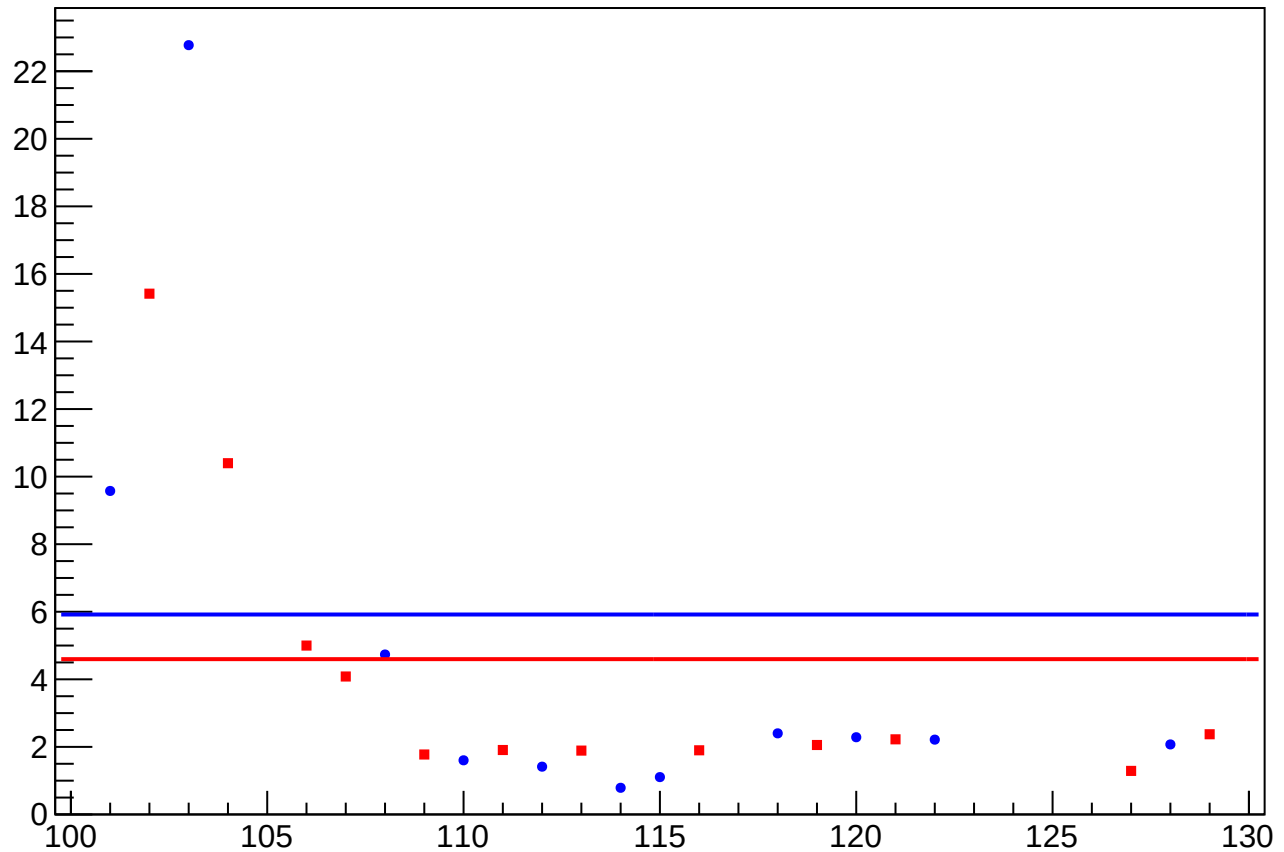
Right Out: 2.011+/-0.000 χ^2/NDF : 2011781873021754775079088910499840.0/11

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

1.889+/-0.000 χ^2/NDF : 4409785199795860566

2.011+/-0.000 χ^2/NDF : 2011781873021754775

dit_4aX_coil6_err_mean vs Slug



Right In: 5.919+/-0.000 χ^2/NDF : 22327263538491877834763517693001728.0/10

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

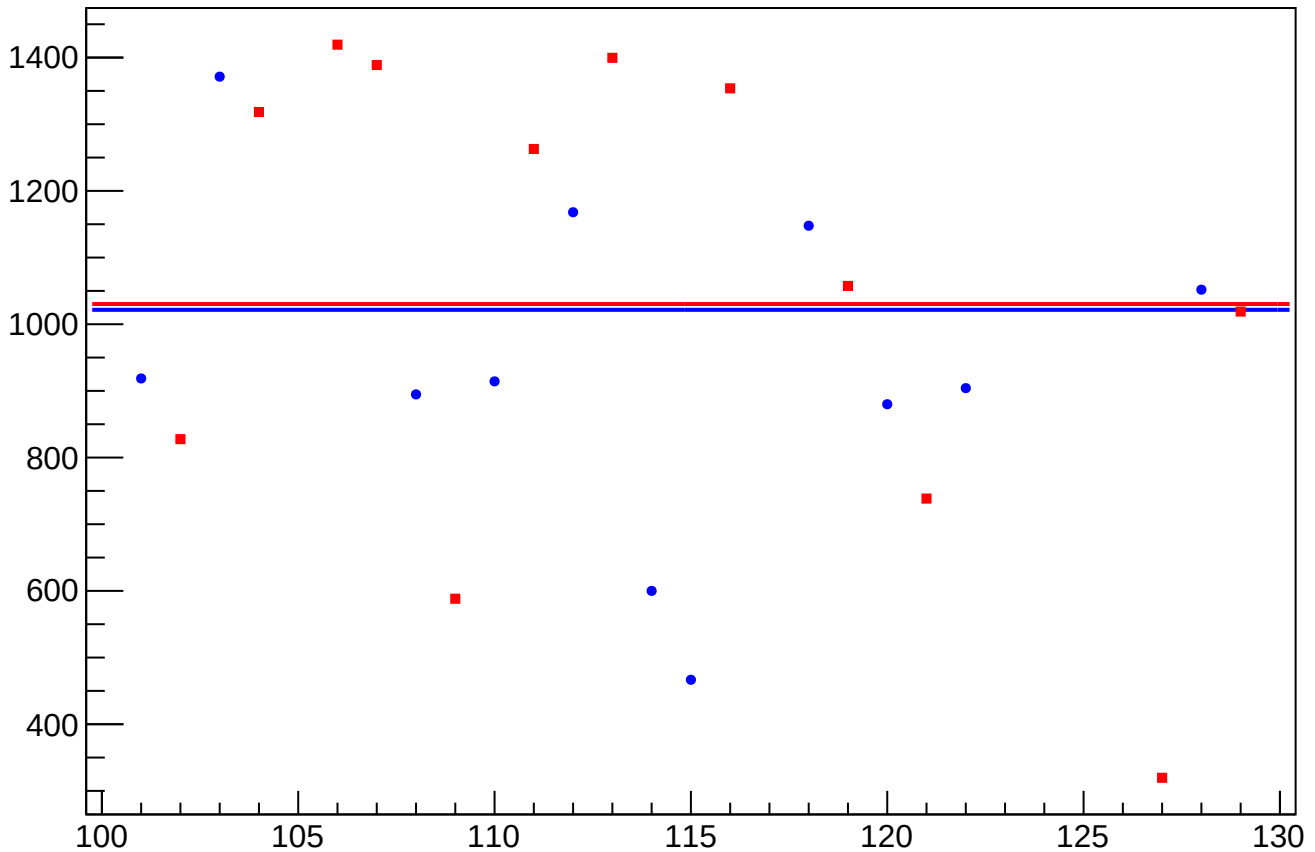
Right Out: 4.597+/-0.000 χ^2/NDF : 11002650283123436227270549851602944.0/11

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

5.919+/-0.000 χ^2/NDF : 2232726353849187783

4.597+/-0.000 χ^2/NDF : 1100265028312343622

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

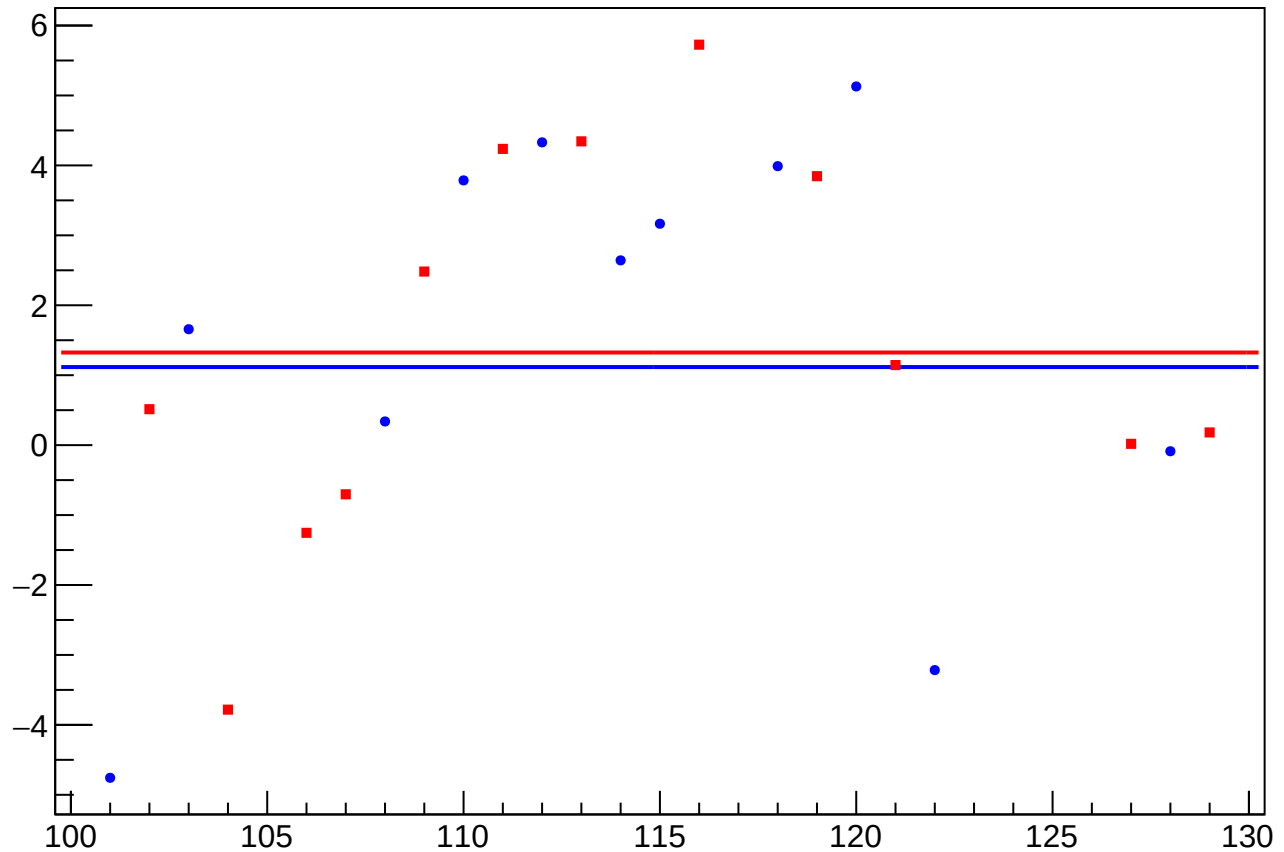
1021.622+/-0.000 χ^2/NDF : 1790276143763138

Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

1030.283+/-0.000 χ^2/NDF : 6236121222488736

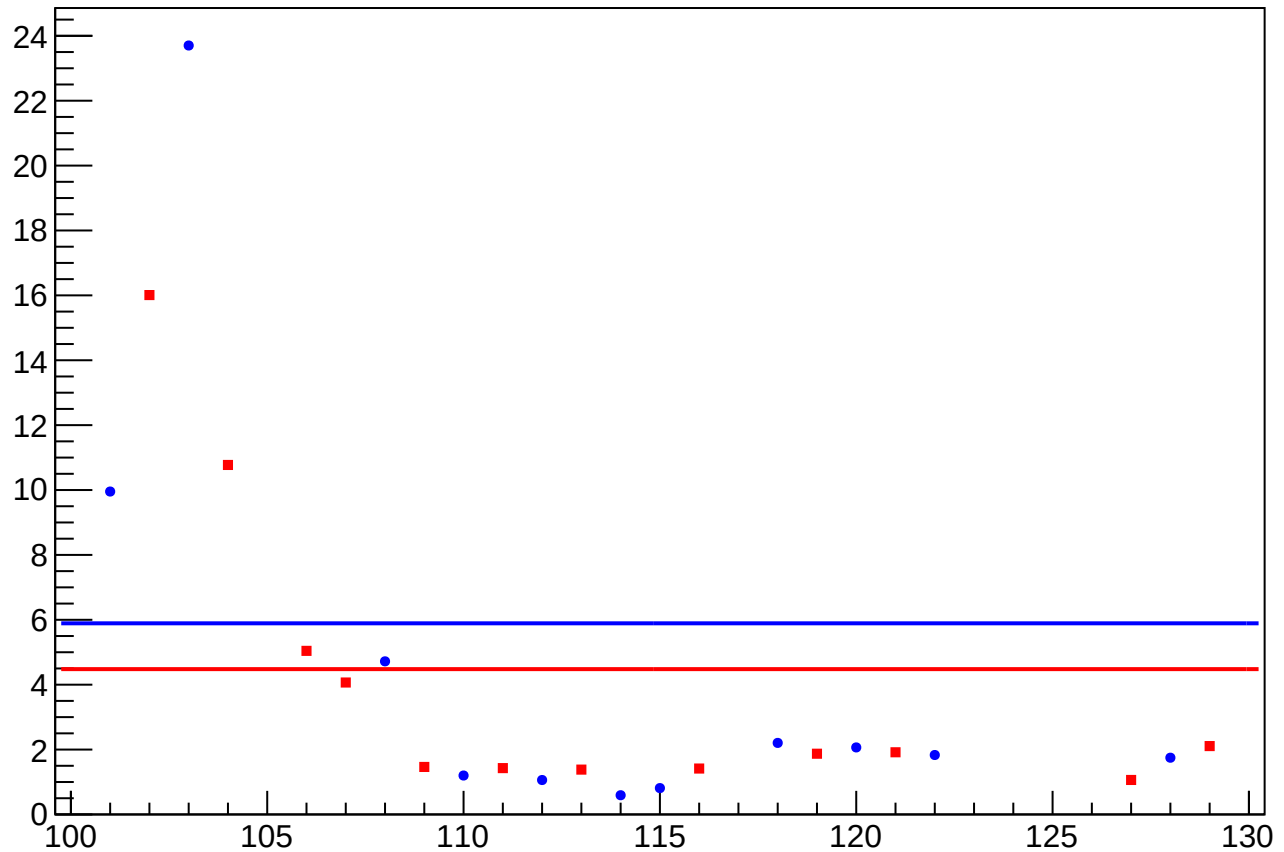
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 1.116+/-0.000 χ^2/NDF : 4759992877459676498553844554268672.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.325+/-0.000 χ^2/NDF : 3546811180450327206413453253148672.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 5.892+/-0.000 χ^2/NDF : 25144649488732924417768952862605312.0/10

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

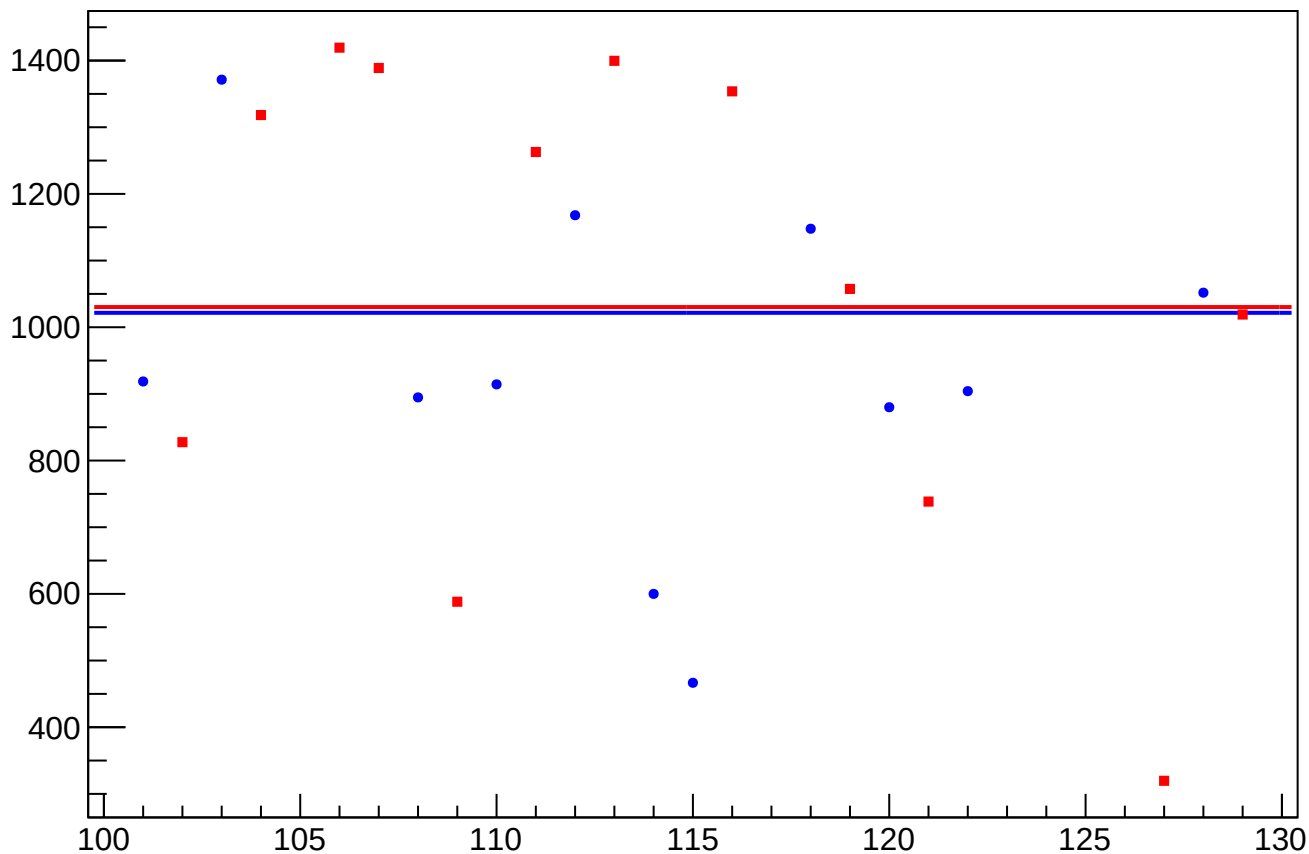
Right Out: 4.480+/-0.000 χ^2/NDF : 12652719537563480422782442552688640.0/11

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

5.892+/-0.000 χ^2/NDF : 2514464948873292441

4.480+/-0.000 χ^2/NDF : 1265271953756348042

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

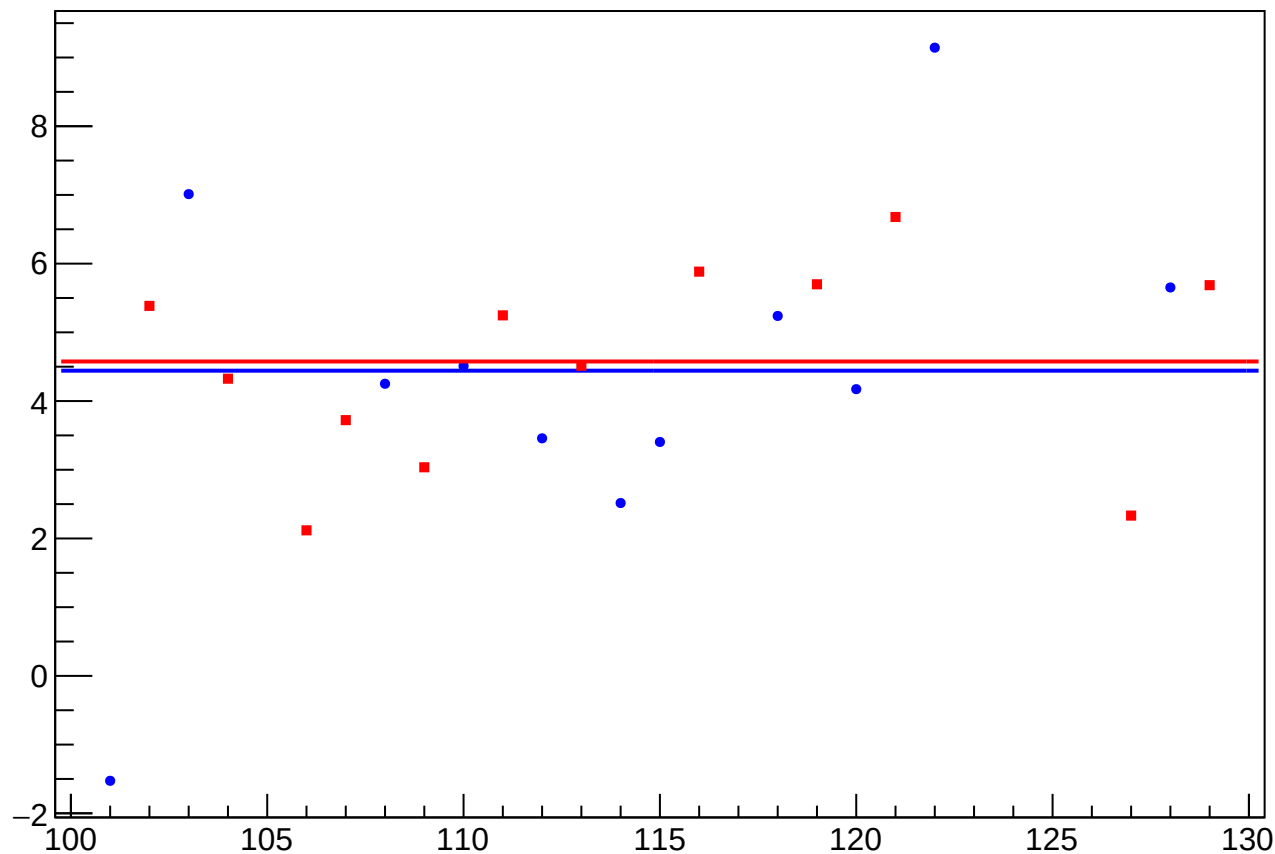
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_11X12X_coil6_mean vs Slug



Right In: 4.442 $\pm$ 0.000 χ^2 /NDF: 3619944118900632219370375075594240.0/10

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

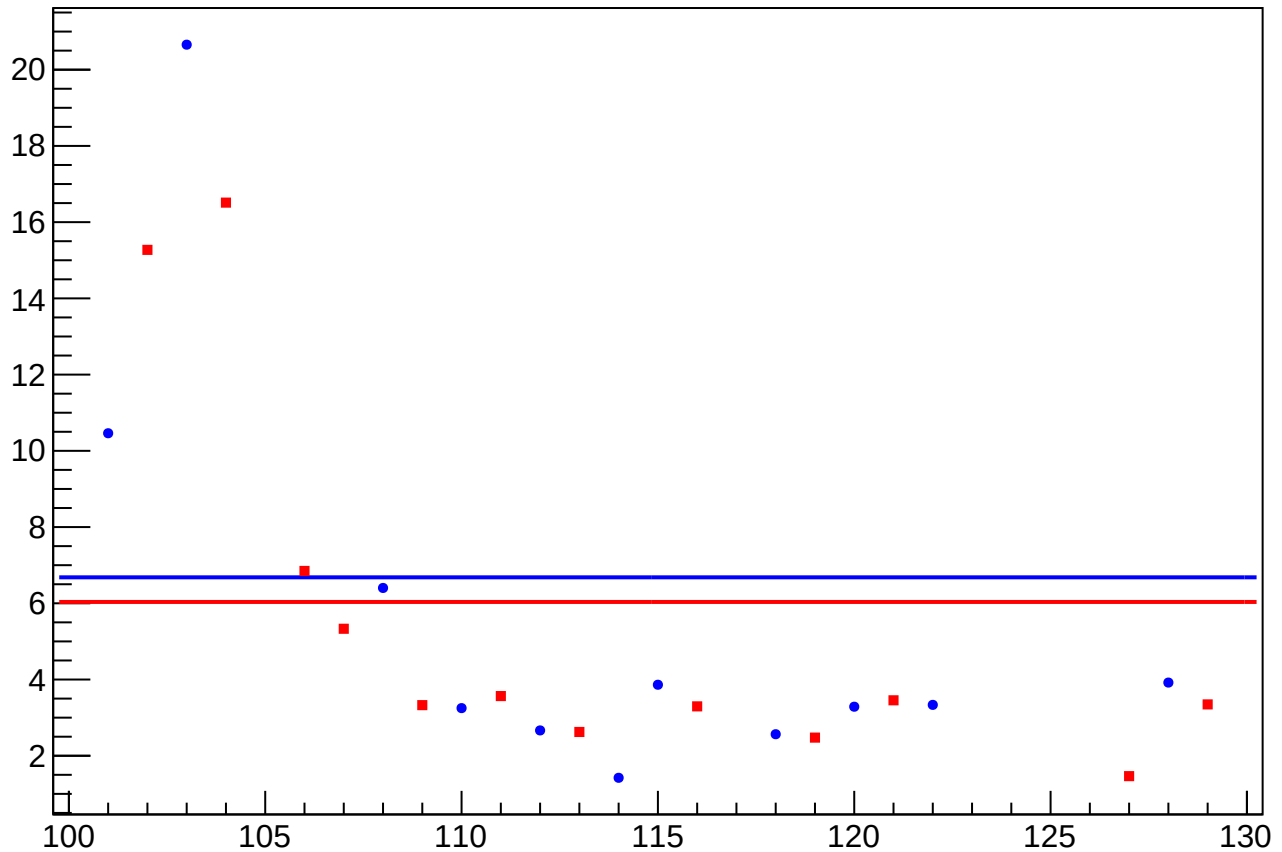
Right Out: 4.576 $\pm$ 0.000 χ^2 /NDF: 946317070861542656889066006511616.0/11

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

4.442 $\pm$ 0.000 χ^2 /NDF: 3619944118900632219

4.576 $\pm$ 0.000 χ^2 /NDF: 9463170708615426568

dit_11X12X_coil6_err_mean vs Slug



Right In: 6.681+/-0.000 χ^2/NDF : 16169936116510426357840699918909440.0/10

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

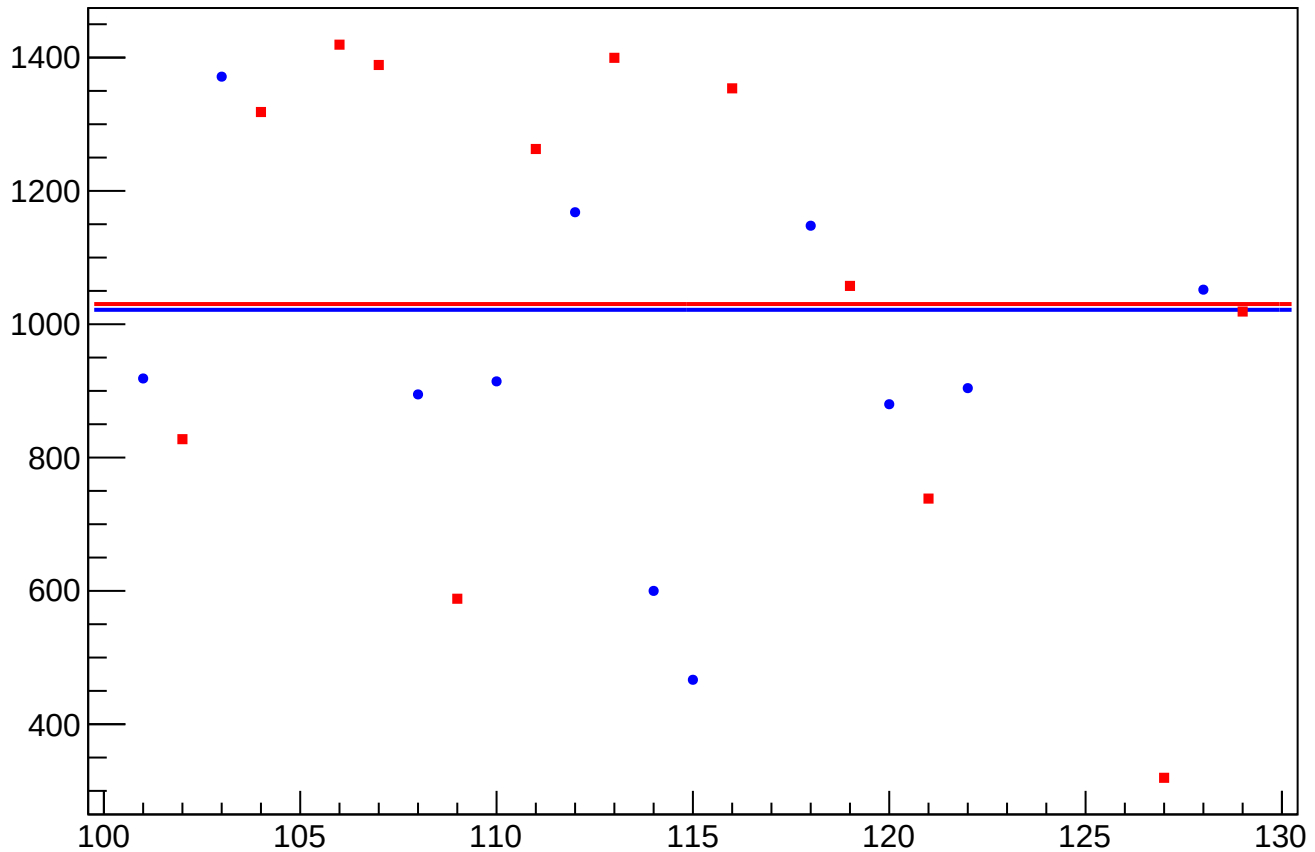
6.681+/-0.000 χ^2/NDF : 16169936116510426357840699918909440.0/10

Right Out: 6.035+/-0.000 χ^2/NDF : 14078204111333326106900400556736512.0/11

6.035+/-0.000 χ^2/NDF : 14078204111333326106900400556736512.0/11

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

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

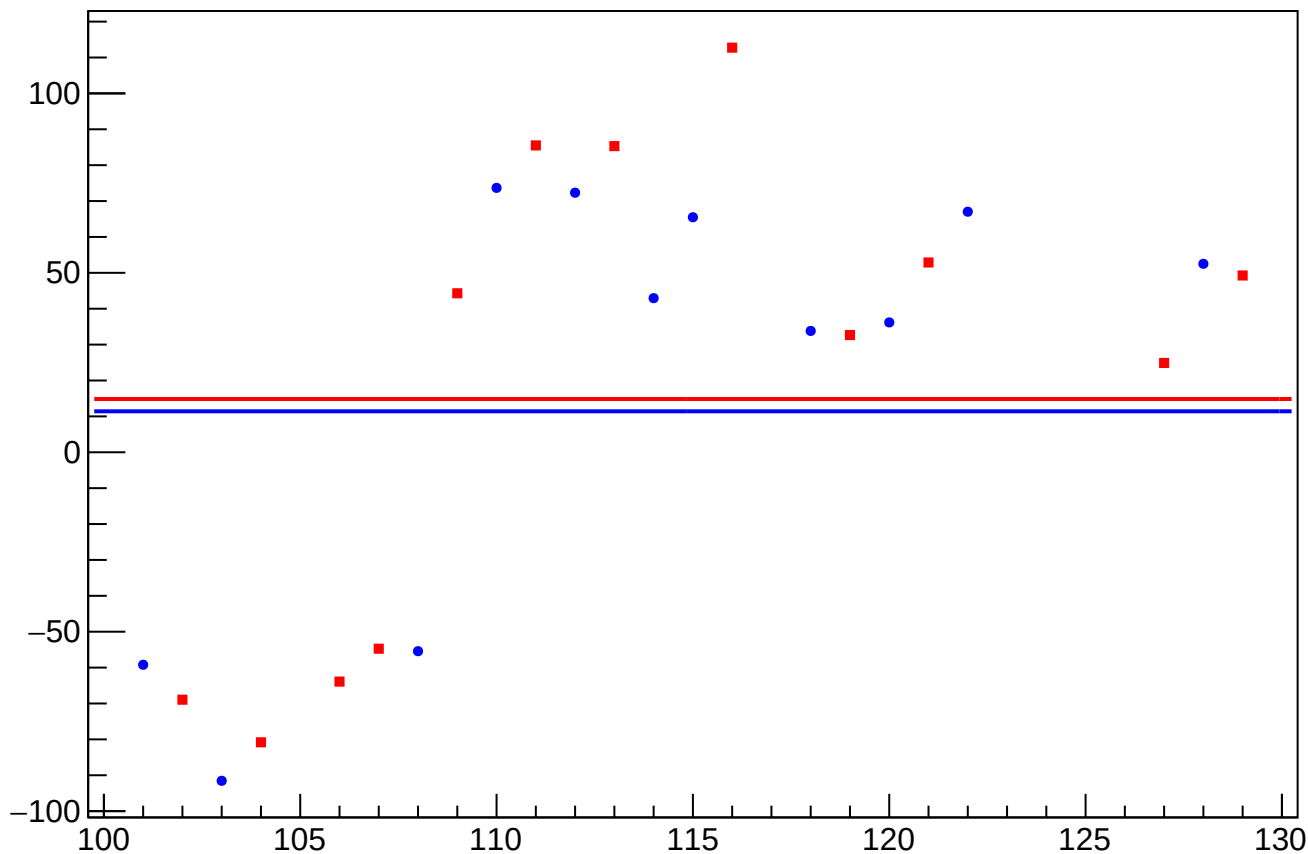
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_4aY_coil6_mean vs Slug



Right In: 11.418+/-0.000 χ^2/NDF : 1723336659239270008261654413207142400.0/10

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

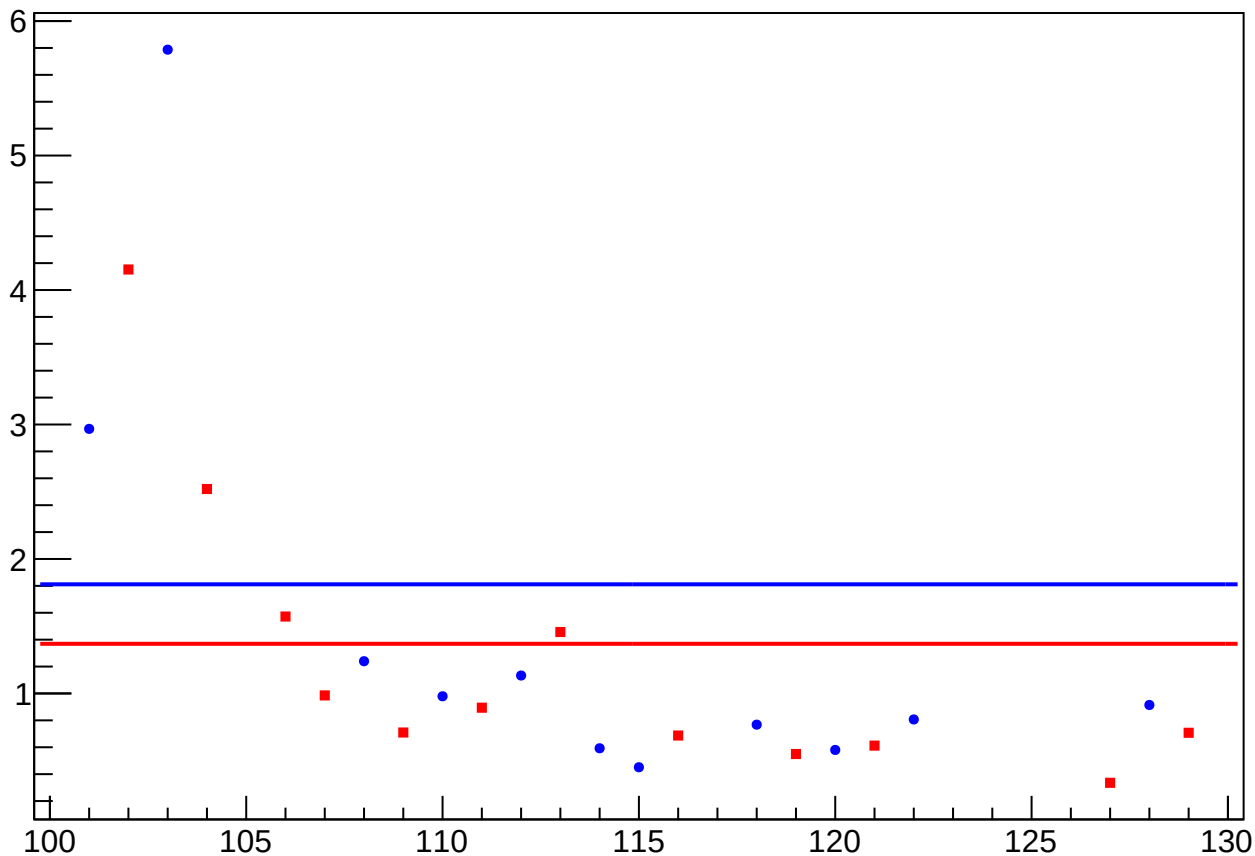
11.418+/-0.000 χ^2/NDF : 172333665923927000

Right Out: 14.845+/-0.000 χ^2/NDF : 2108965986770232131809591373200359424.0/11

14.845+/-0.000 χ^2/NDF : 210896598677023213

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

dit_4aY_coil6_err_mean vs Slug



Right In: 1.812+/-0.000 χ^2/NDF : 1305712790008498030762690716106752.0/10

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

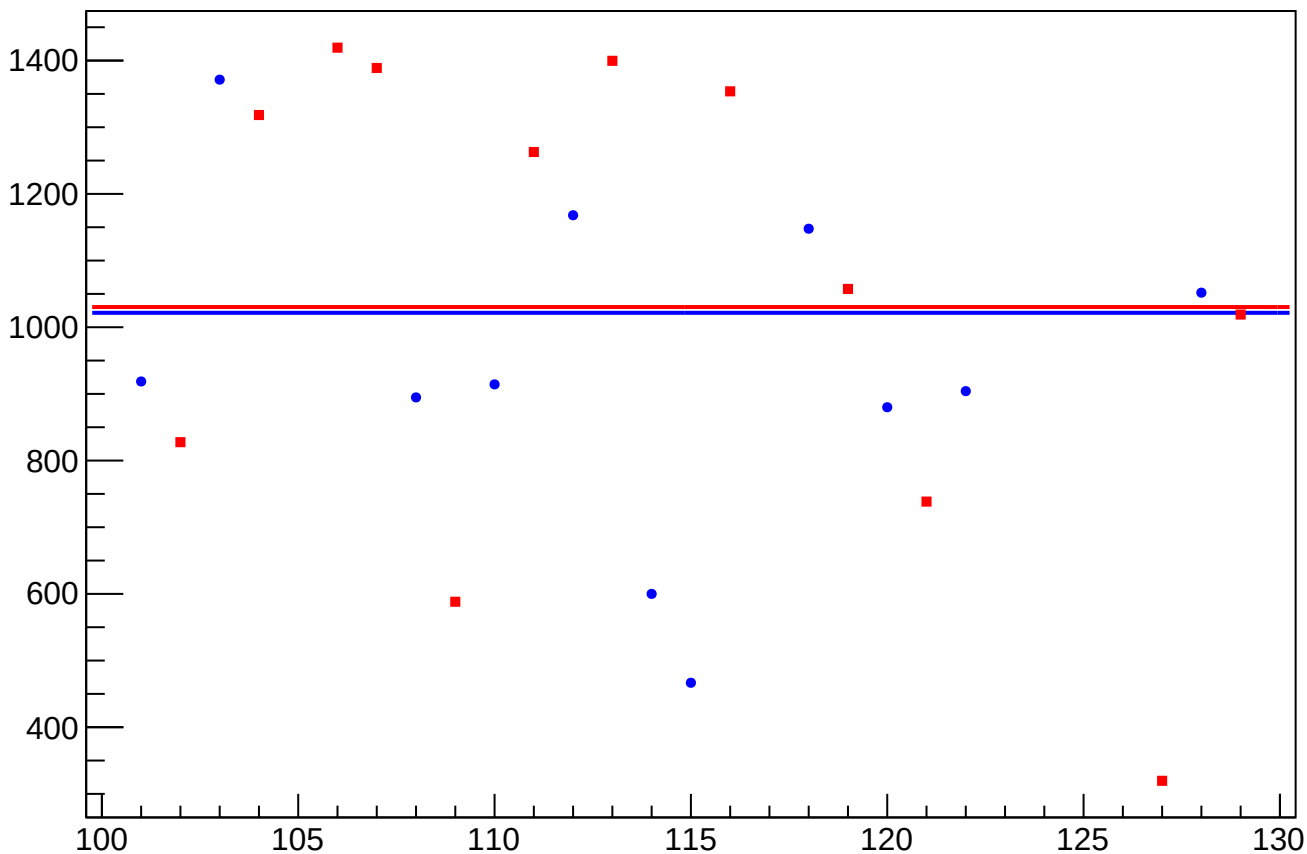
Right Out: 1.369+/-0.000 χ^2/NDF : 689684265028759276469486868234240.0/11

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

1.812+/-0.000 χ^2/NDF : 1305712790008498030762690716106752.0/10

1.369+/-0.000 χ^2/NDF : 689684265028759276469486868234240.0/11

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

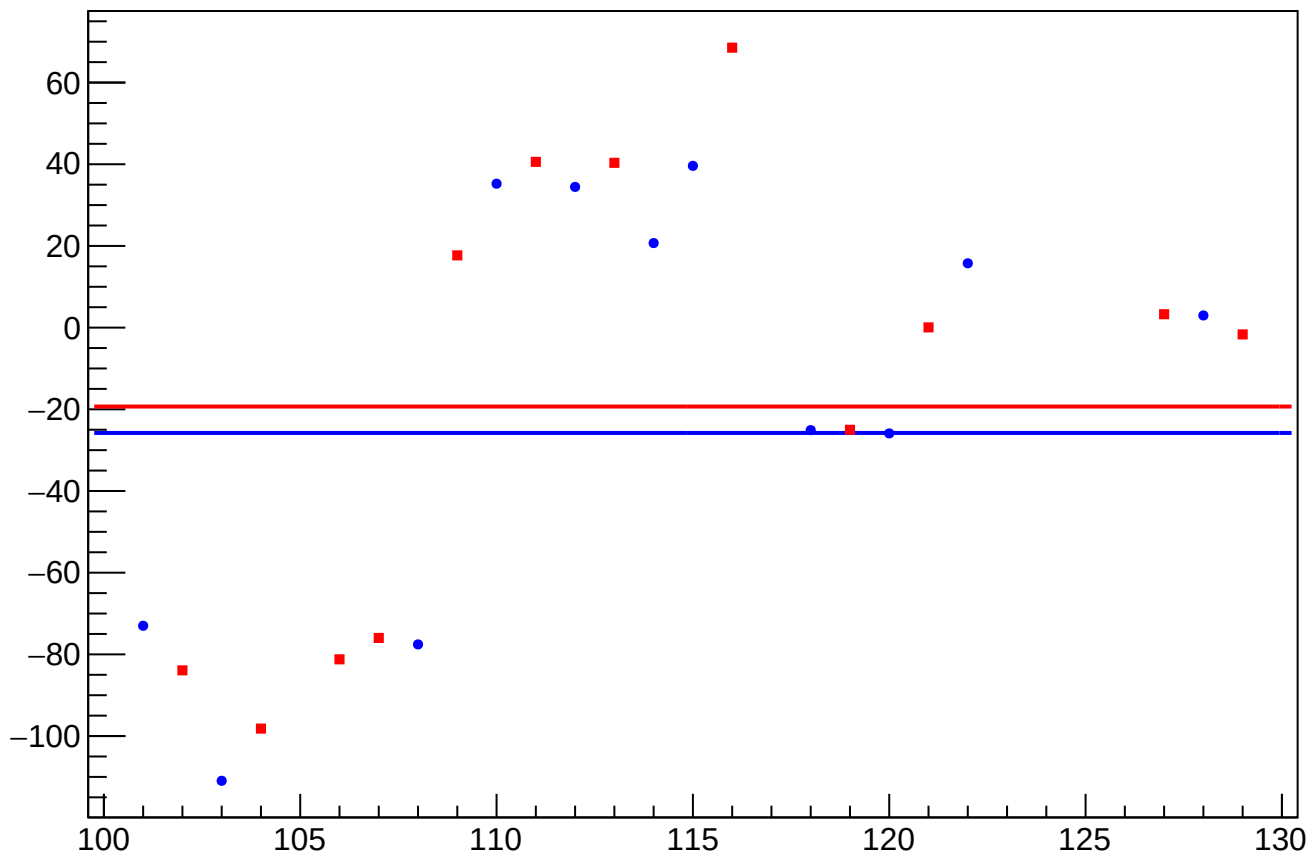
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_4eY_coil6_mean vs Slug



Right In: -25.784+/-0.000 χ^2/NDF : 1165732643347854234687318253606273024.0/10

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

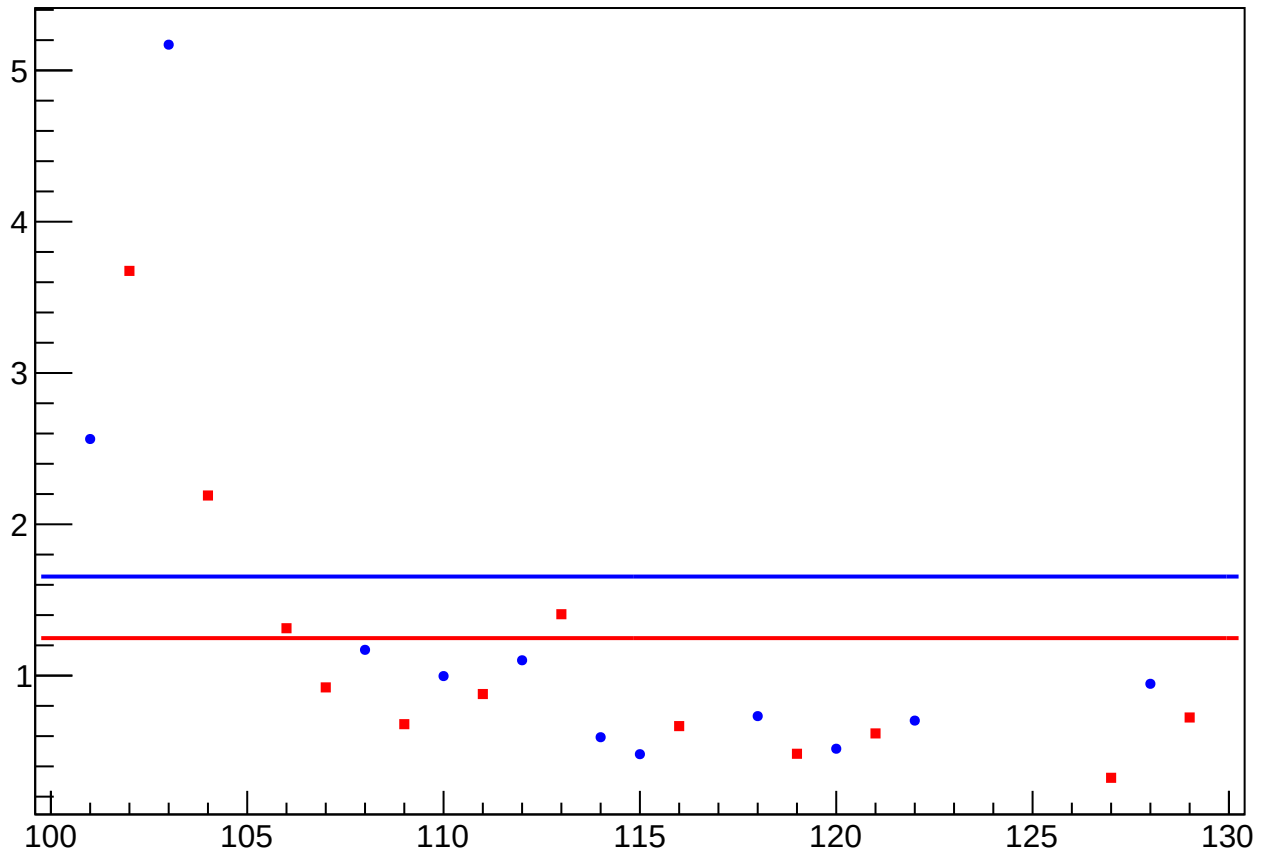
-25.784+/-0.000 χ^2/NDF : 11657326433478542

Right Out: -19.320+/-0.000 χ^2/NDF : 1437015976230202471685039477454012416.0/11

-19.320+/-0.000 χ^2/NDF : 14370159762302024

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

dit_4eY_coil6_err_mean vs Slug



Right In: 1.655+/-0.000 χ^2/NDF : 1001160798472189222783912901607424.0/10

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

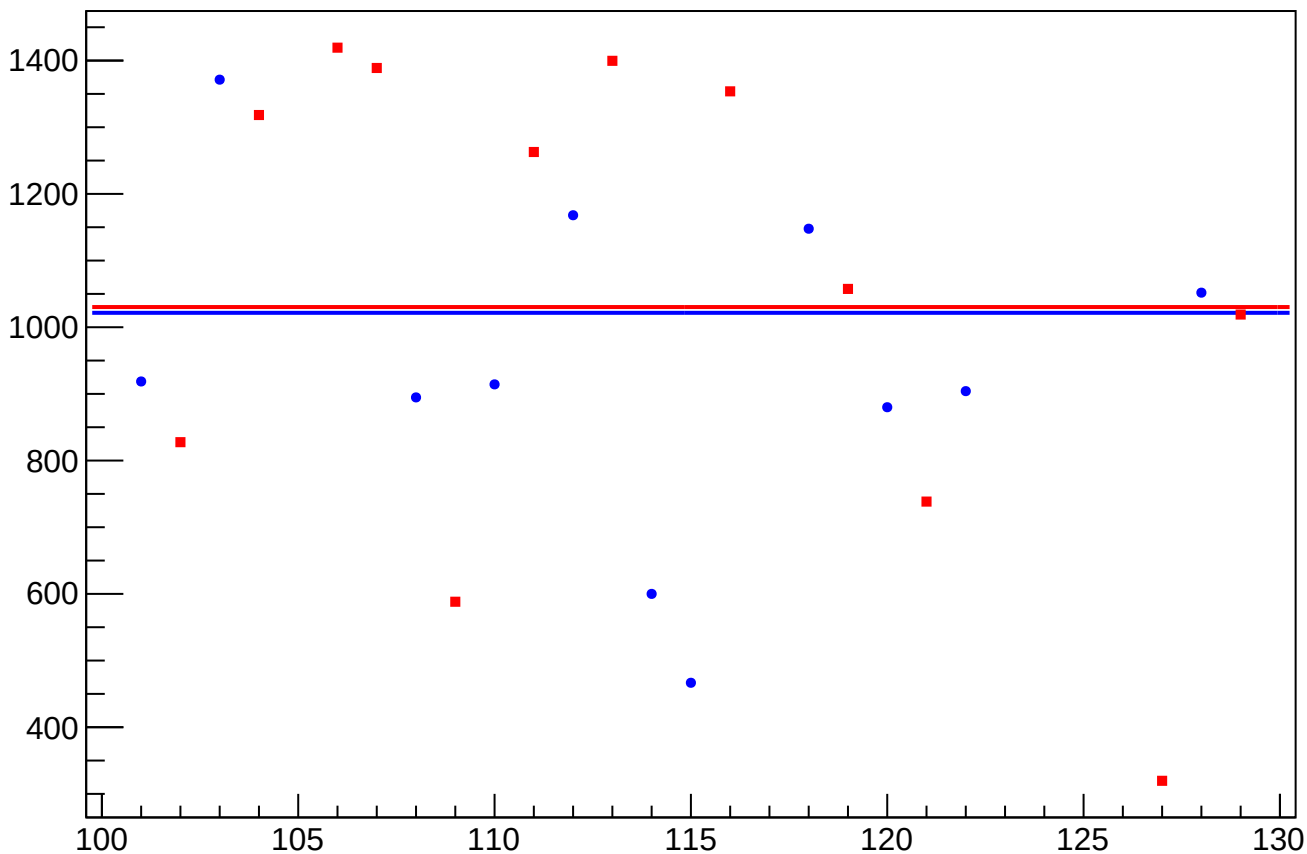
Right Out: 1.248+/-0.000 χ^2/NDF : 517431687481288440968808402780160.0/11

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

1.655+/-0.000 χ^2/NDF : 1001160798472189222

1.248+/-0.000 χ^2/NDF : 5174316874812884409

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

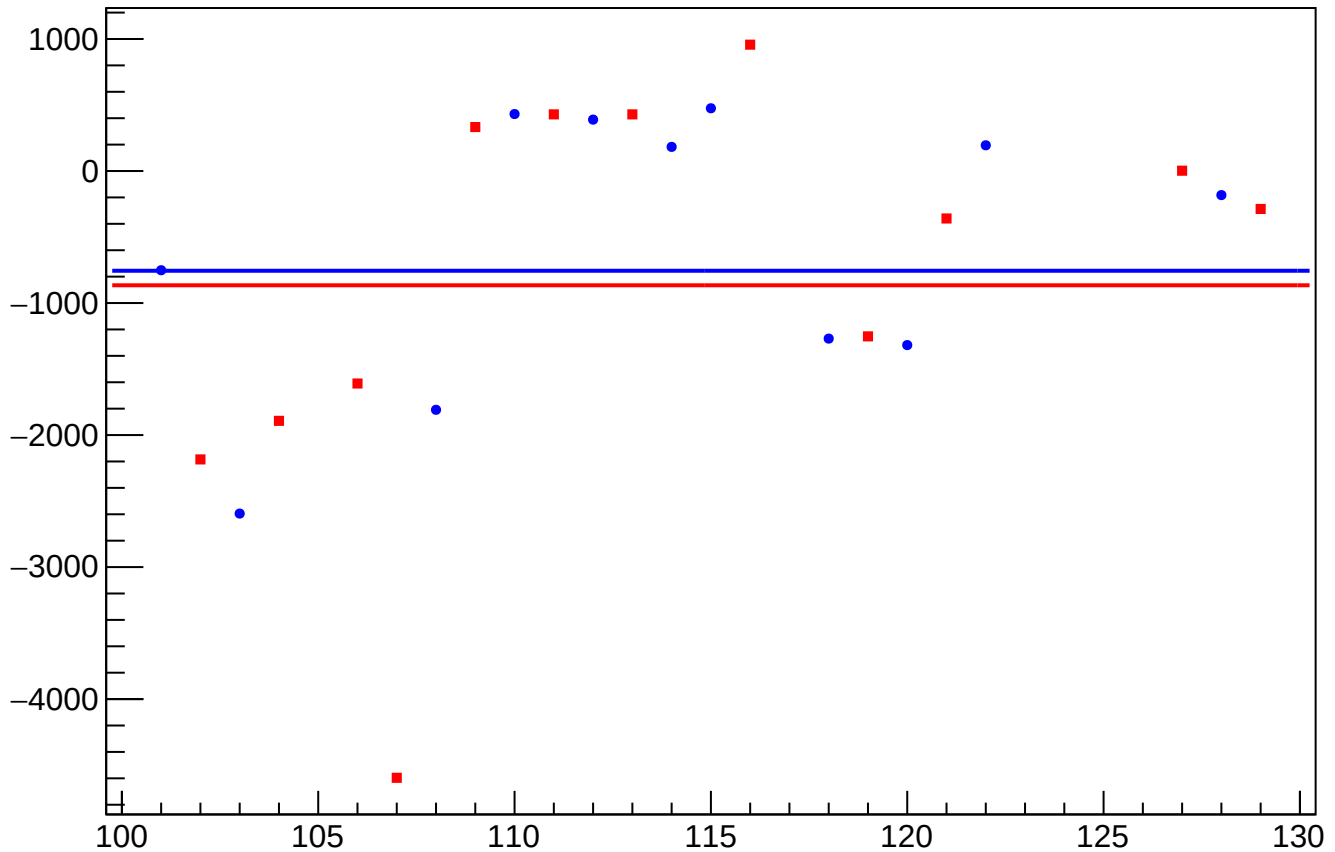
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_usl_coil6_mean vs Slug



Right In: -755.456+/-0.000 χ^2/NDF : 464904379092373721753778983153078108160.0/10

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

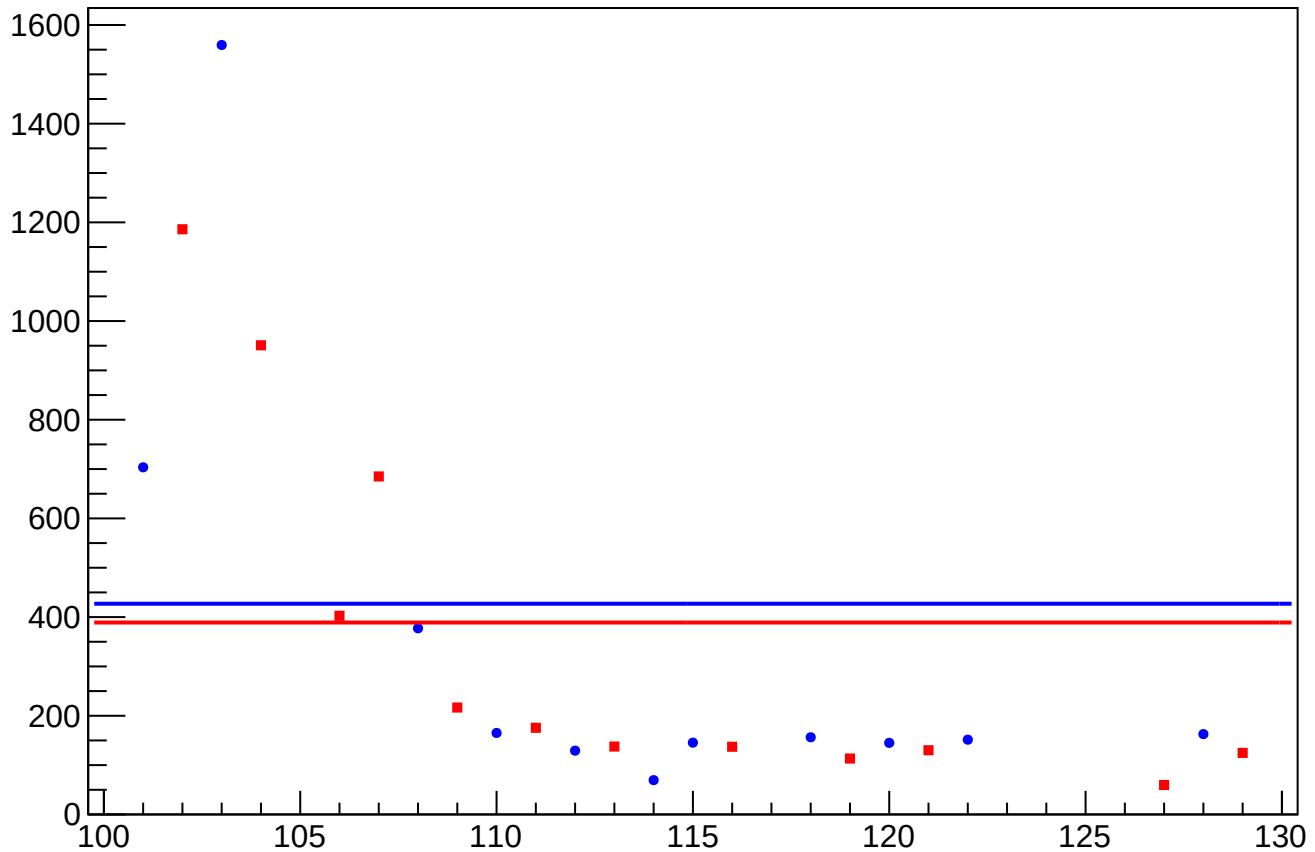
-755.456+/-0.000 χ^2/NDF : 4649043790923737

Right Out: -865.507+/-0.000 χ^2/NDF : 1047463537133673081721580918357490663424.0/11

-865.507+/-0.000 χ^2/NDF : 1047463537133673

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

dit_usl_coil6_err_mean vs Slug



Right In: 427.081+/-0.000 χ^2/NDF : 103048014819119340456045365586064048128.0/10

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

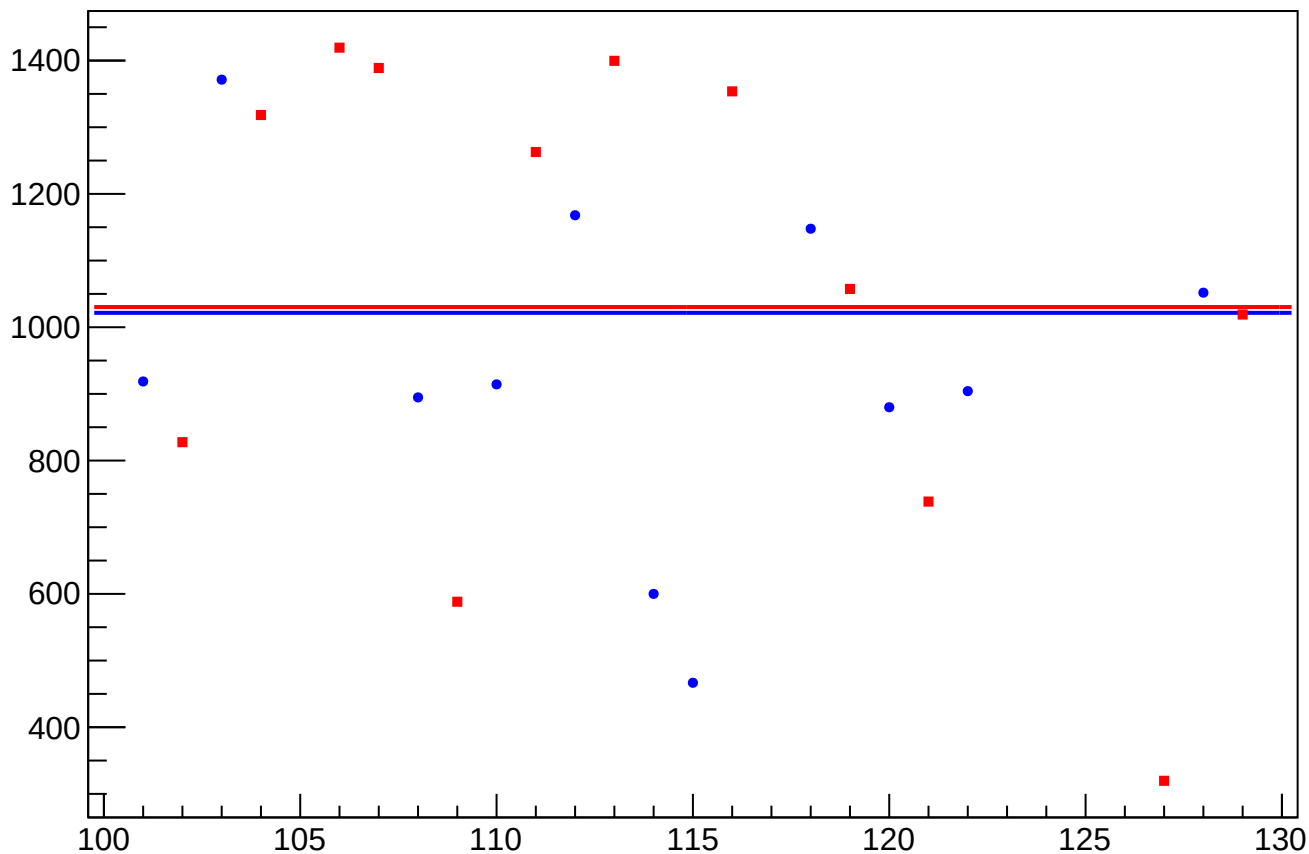
Right Out: 388.997+/-0.000 χ^2/NDF : 78337511517862891653539006214198788096.0/11

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

427.081+/-0.000 χ^2/NDF : 103048014819119340456045365586064048128.0/10

388.997+/-0.000 χ^2/NDF : 78337511517862891653539006214198788096.0/11

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

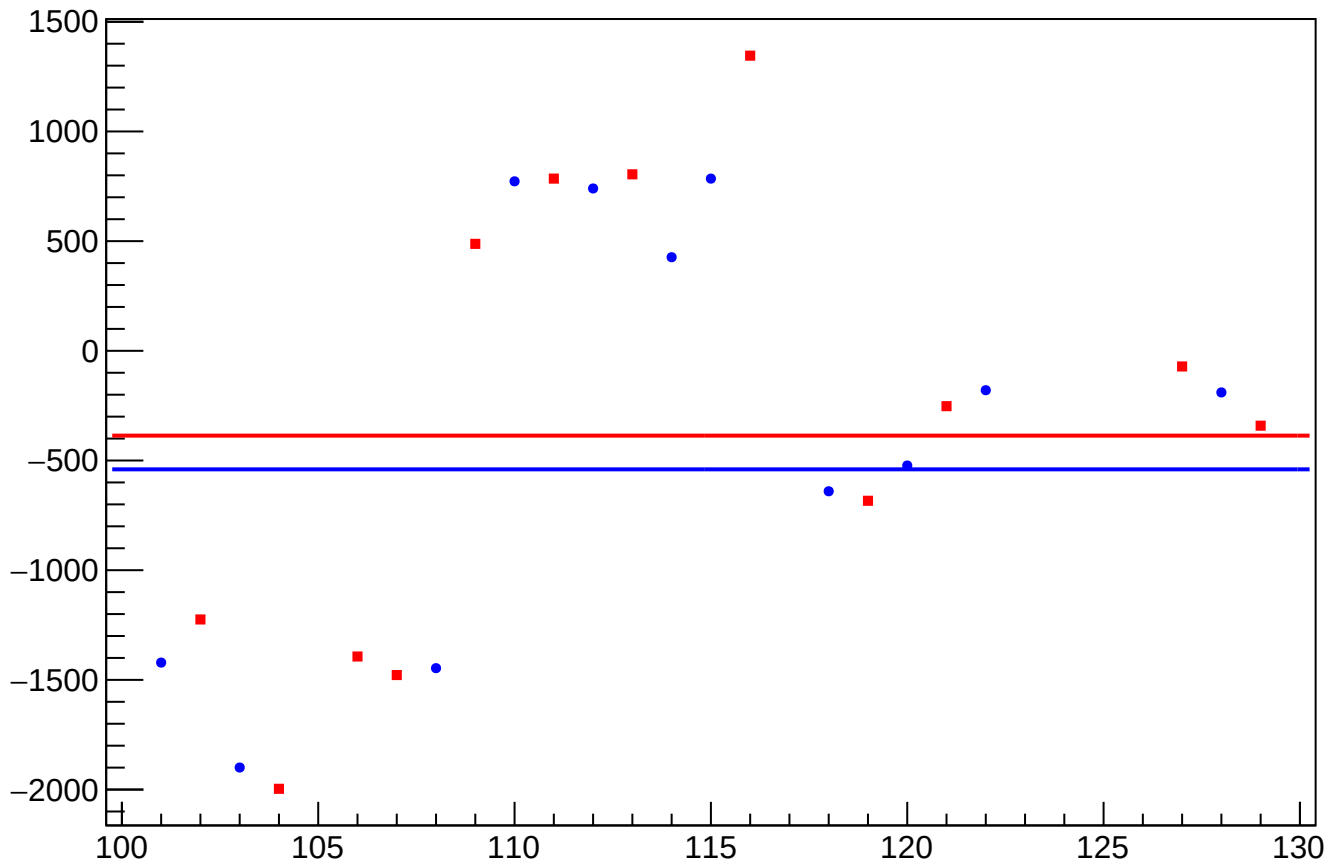
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_usr_coil6_mean vs Slug



Right In: -540.263+/-0.000 χ^2/NDF : 373118162552201725336695350689745862656.0/10

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

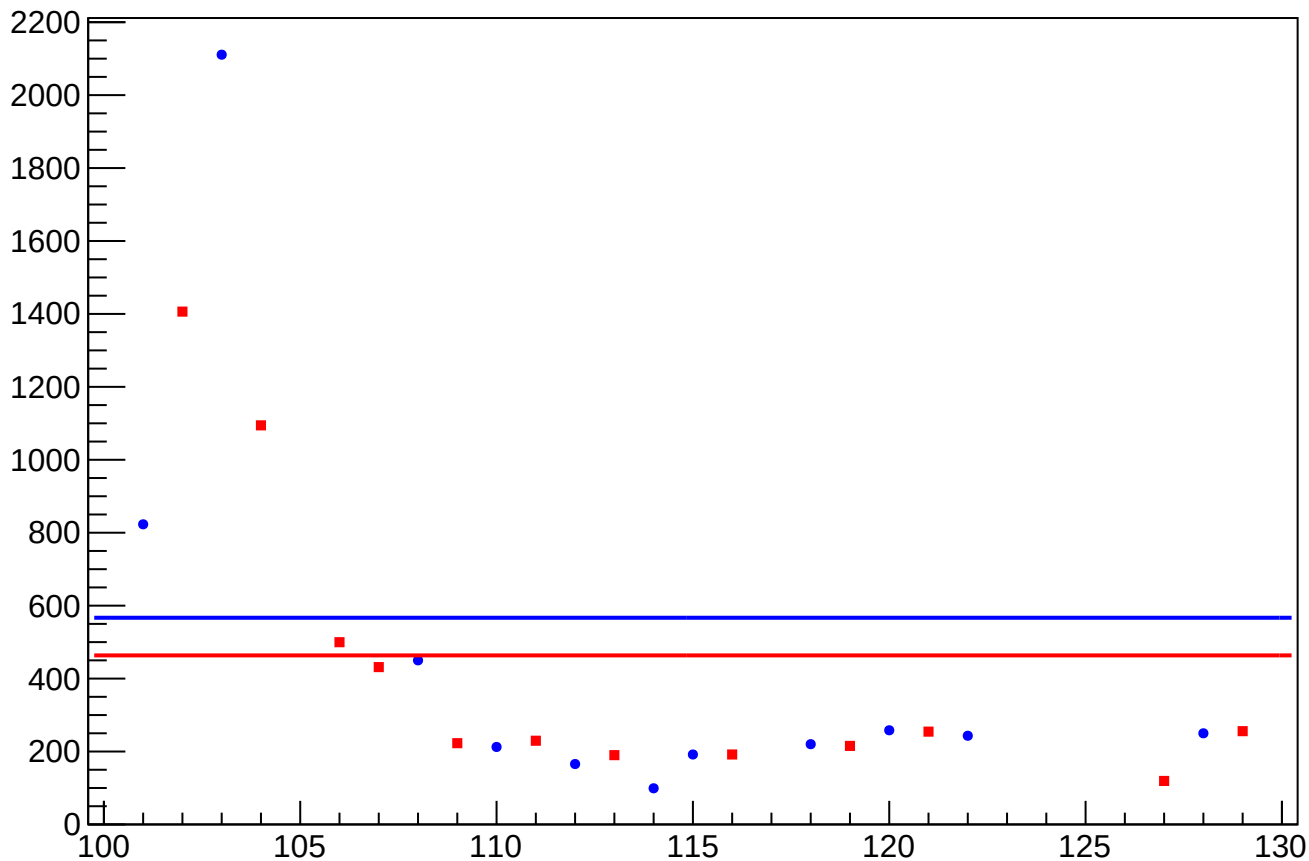
-540.263+/-0.000 χ^2/NDF : 3731181625522017

Right Out: -386.561+/-0.000 χ^2/NDF : 499534861809077718514654084605426008064.0/11

-386.561+/-0.000 χ^2/NDF : 4995348618090777

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

dit_usr_coil6_err_mean vs Slug



Right In: 566.837+/-0.000 χ^2/NDF : 181101035493522479555181842914082816000.0/10

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

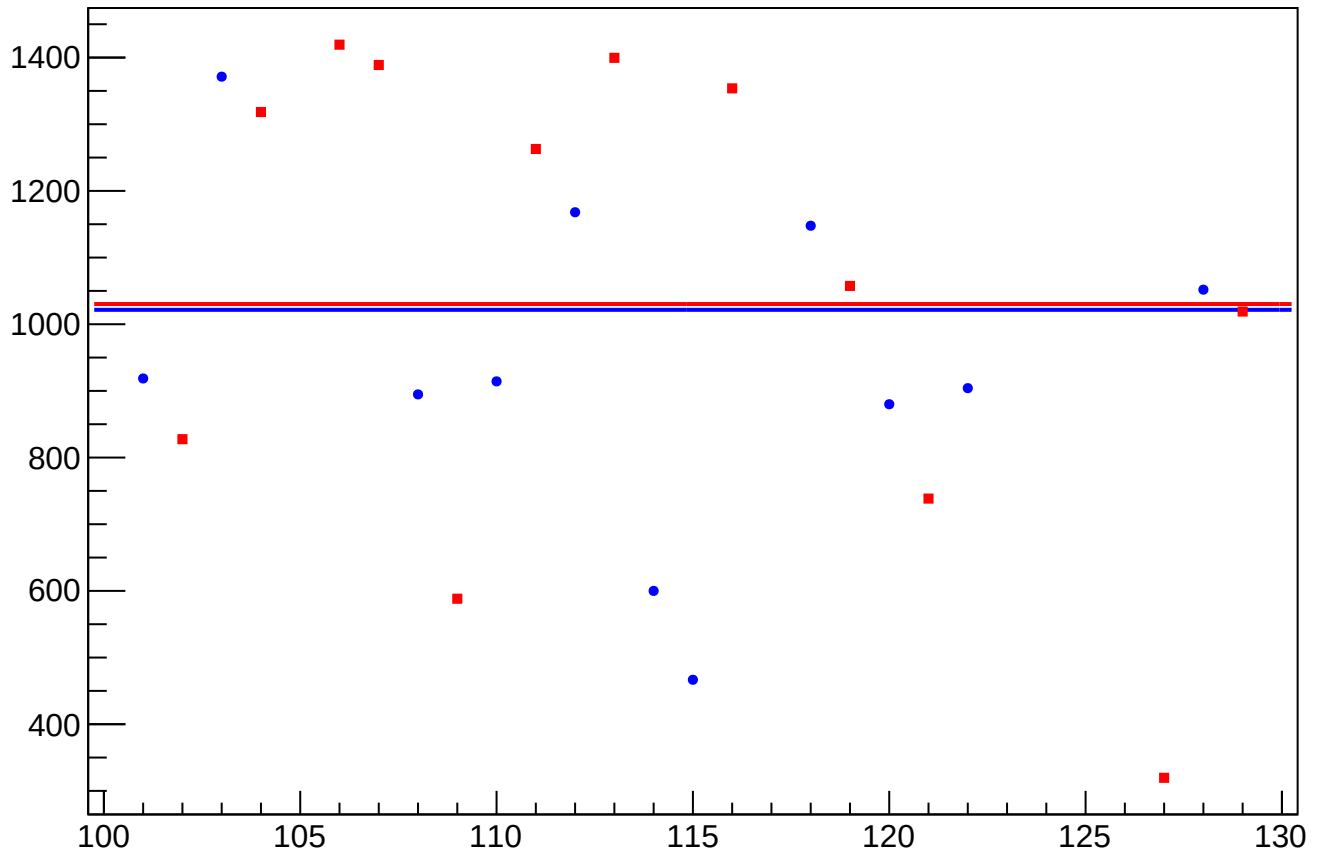
Right Out: 463.613+/-0.000 χ^2/NDF : 94466764731784136488872426846067621888.0/11

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

566.837+/-0.000 χ^2/NDF : 181101035493522479555181842914082816000.0/10

463.613+/-0.000 χ^2/NDF : 94466764731784136488872426846067621888.0/11

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

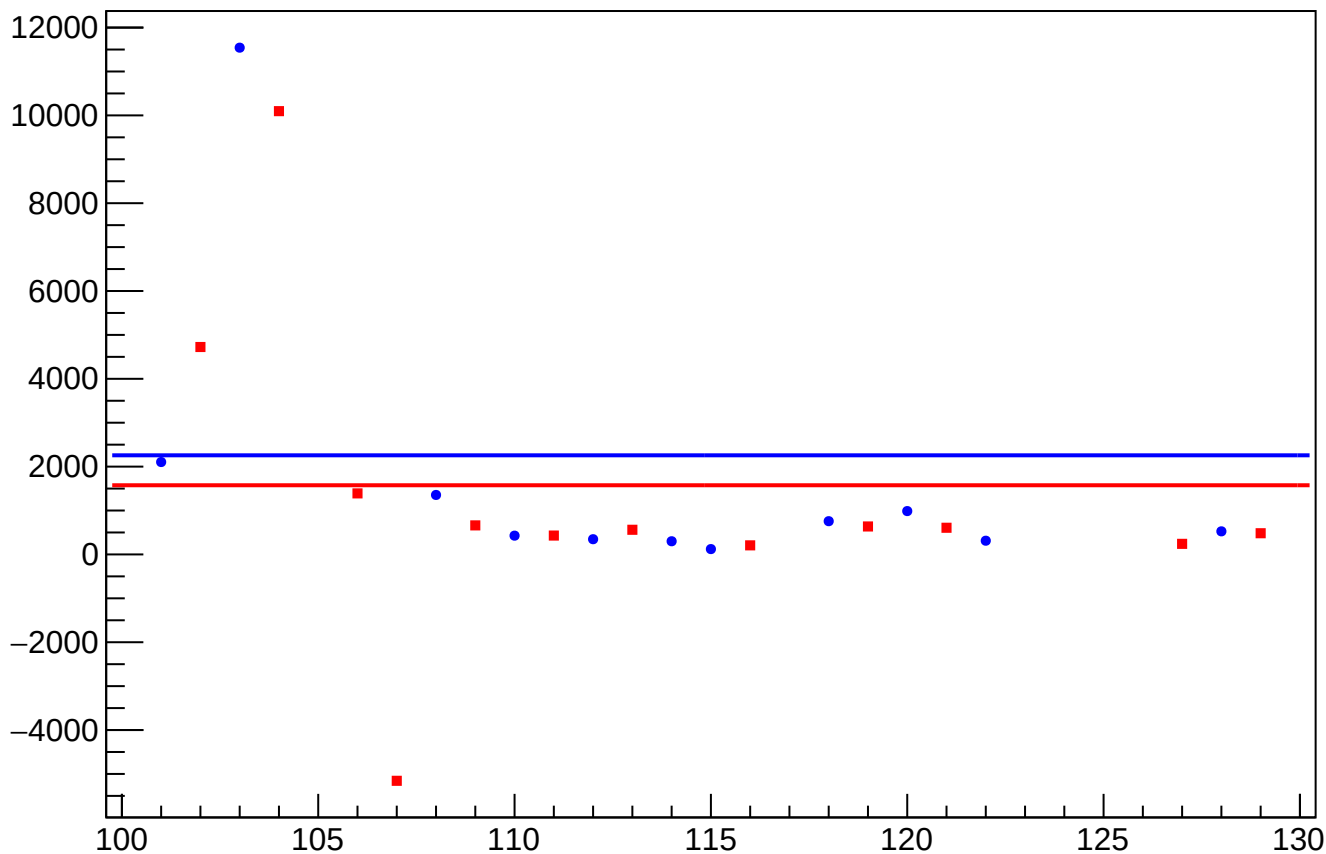
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

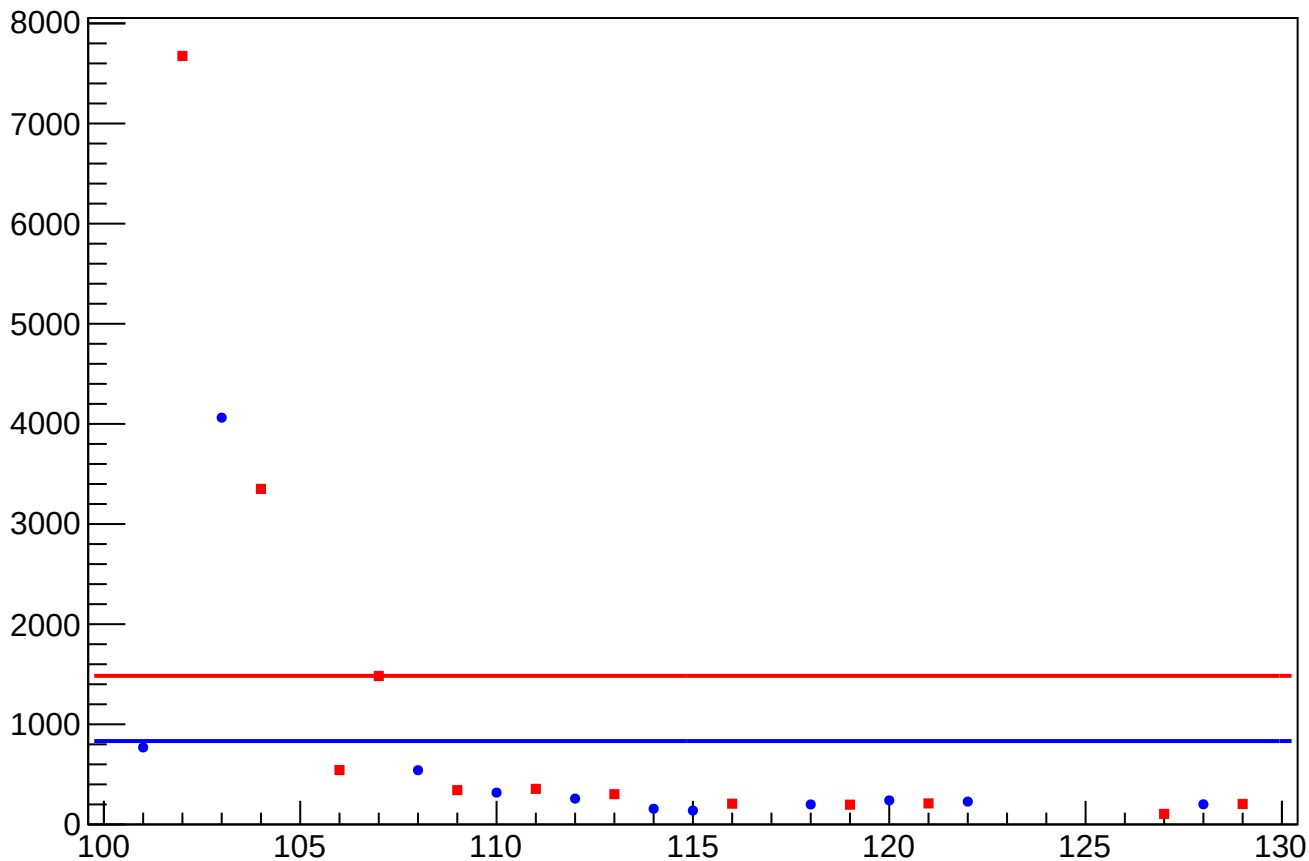
1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_atl1_coil6_mean vs Slug



Right In: 2257.543+/-0.000 χ^2/NDF : 6009842211203522424427992410682894057472.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1575.443+/-0.000 χ^2/NDF : 6316094105663460790200347138695148601344.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 832.781+/-0.000 χ^2/NDF : 725639364067358120930742160456058667008.0/10

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

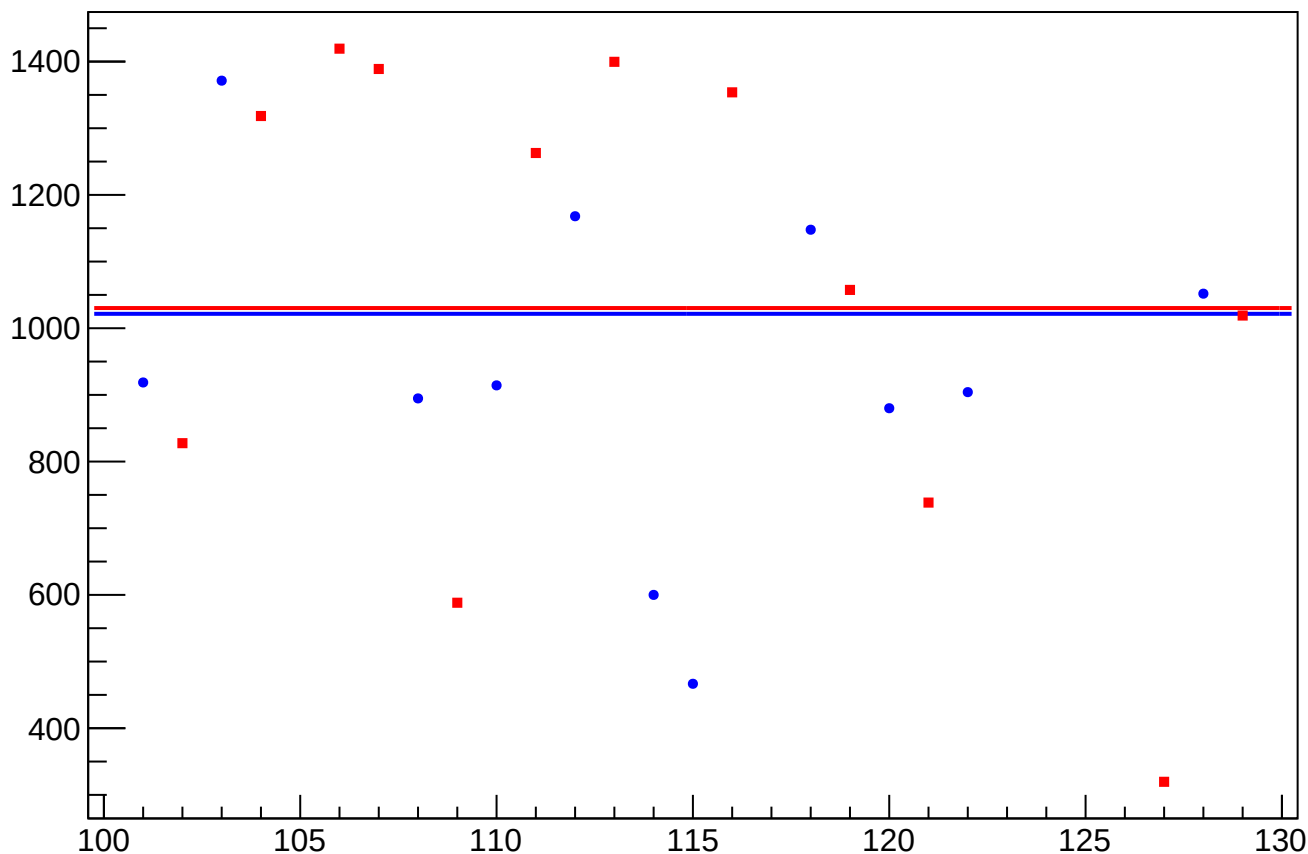
832.781+/-0.000 χ^2/NDF : 725639364067358120930742160456058667008.0/10

Right Out: 1484.155+/-0.000 χ^2/NDF : 2957113834929233945269272217236415709184.0/11

1484.155+/-0.000 χ^2/NDF : 2957113834929233945269272217236415709184.0/11

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

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

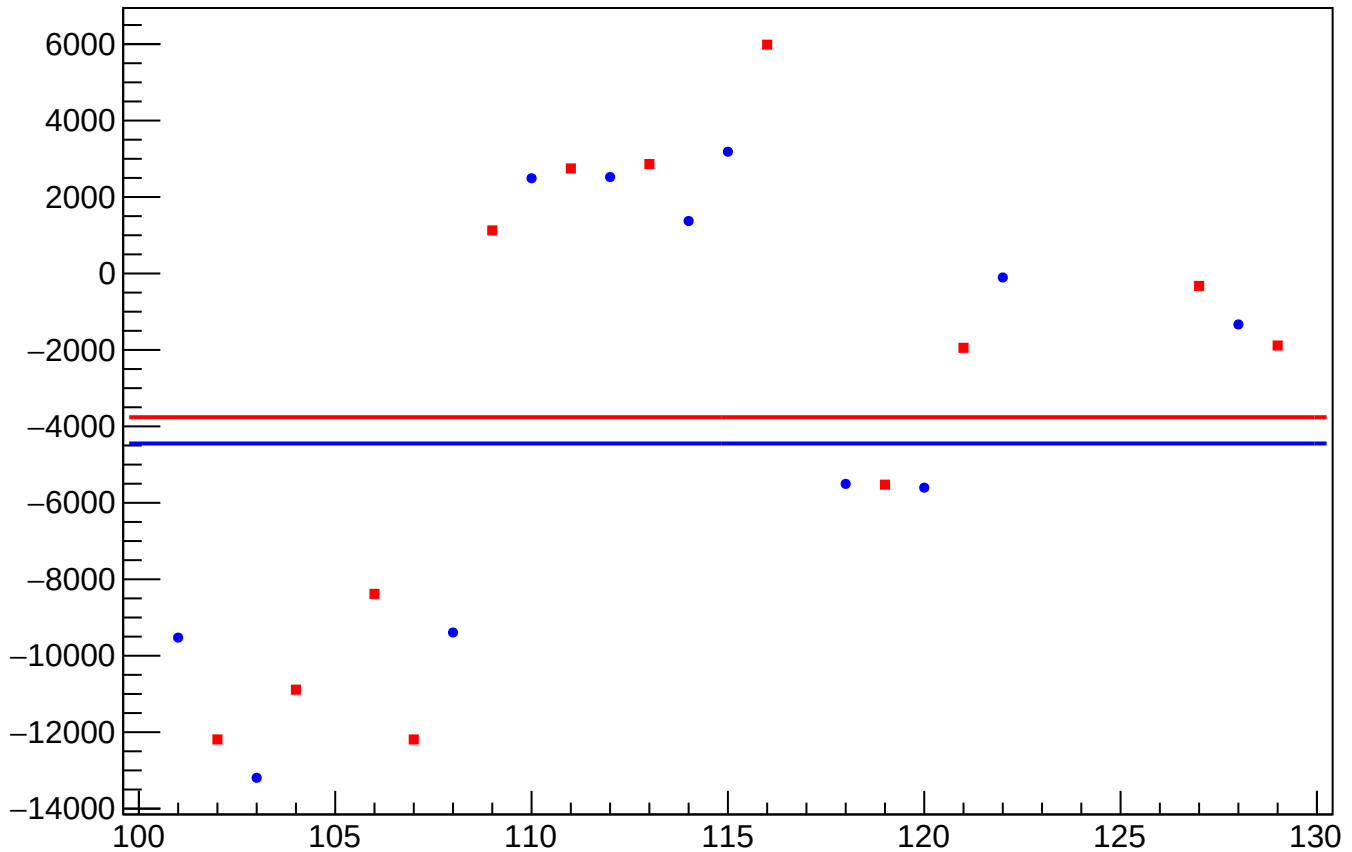
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_atl2_coil6_mean vs Slug



Right In: -4447.259+/-0.000 χ^2/NDF : 13586512311627923753474823041304953356288.0/10

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

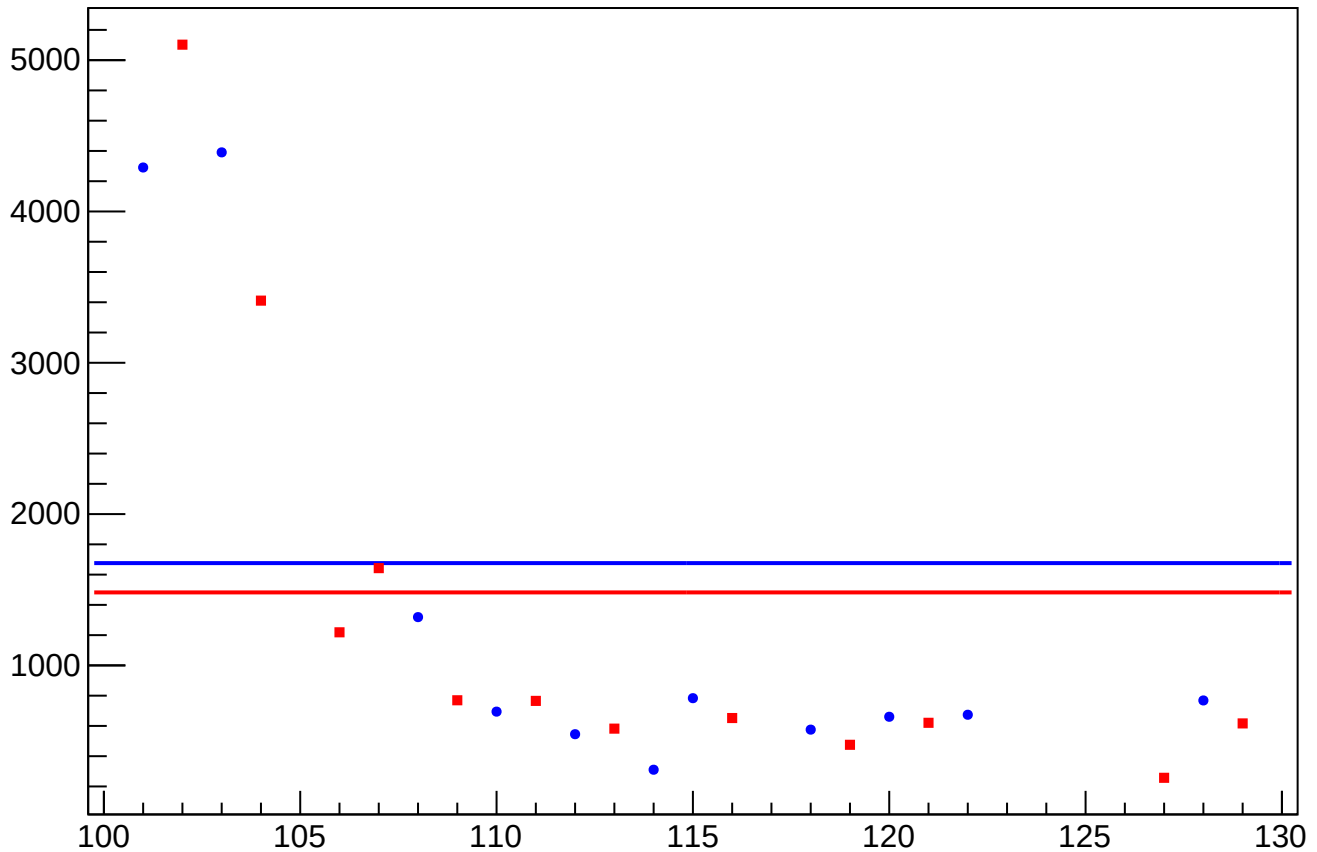
-4447.259+/-0.000 χ^2/NDF : 135865123116279

Right Out: -3760.442+/-0.000 χ^2/NDF : 18447383556871676731323339482949394366464.0/11

-3760.442+/-0.000 χ^2/NDF : 184473835568716

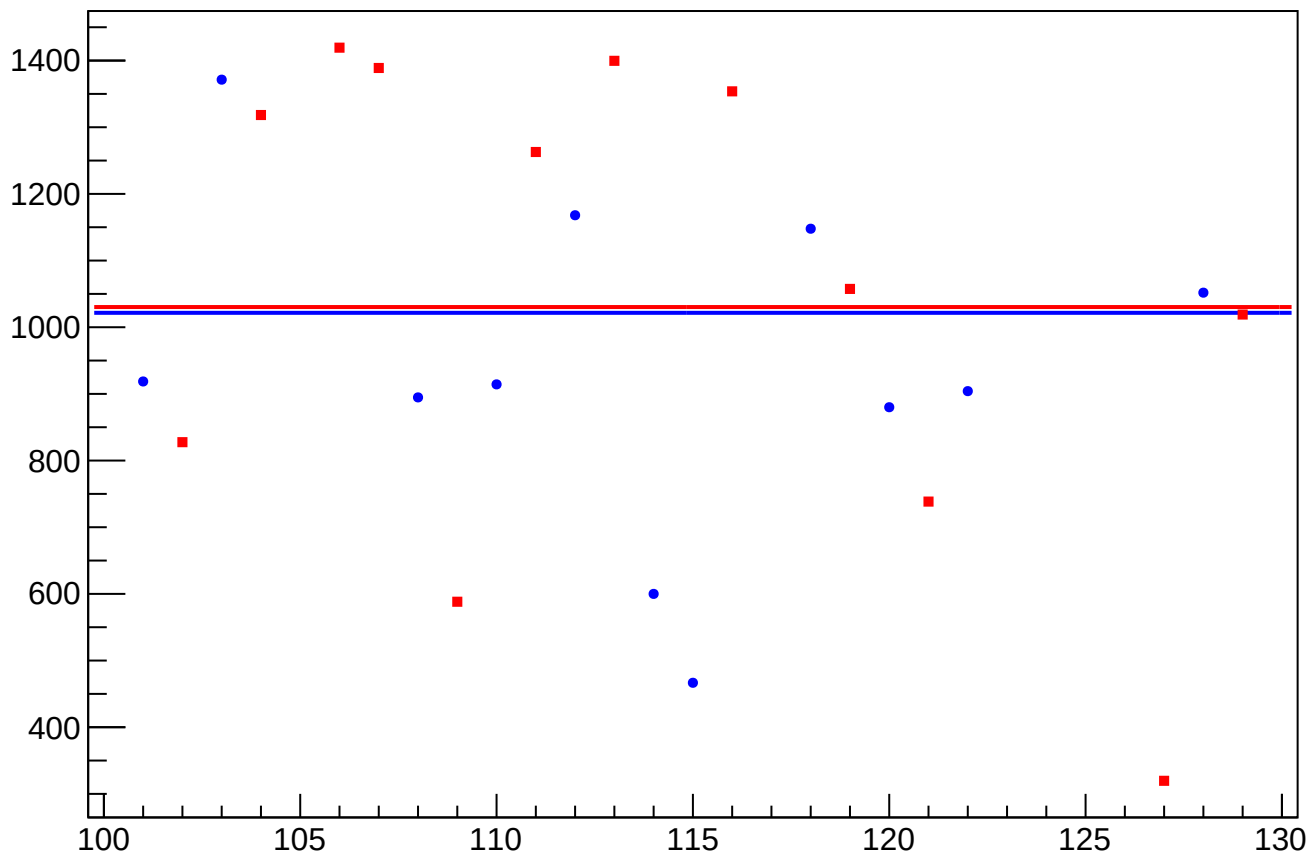
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1676.046+/-0.000 χ^2/NDF : 1157245458653400606717088938187051499520.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1482.360+/-0.000 χ^2/NDF : 1234257693075286274730077501625334759424.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

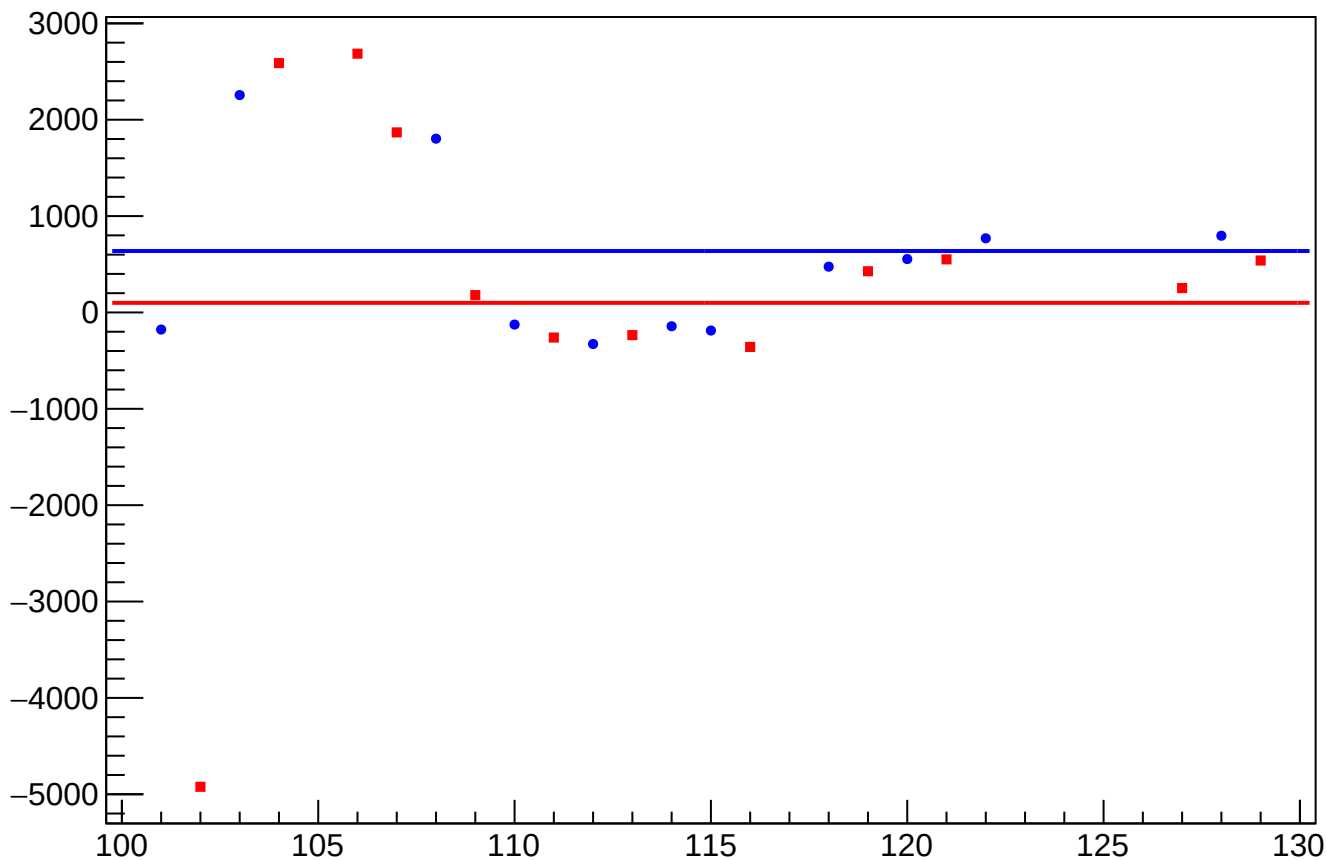
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_atr1_coil6_mean vs Slug



Right In: 637.748+/-0.000 χ^2/NDF : 33149533284497606261123157087190777856.0/10

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

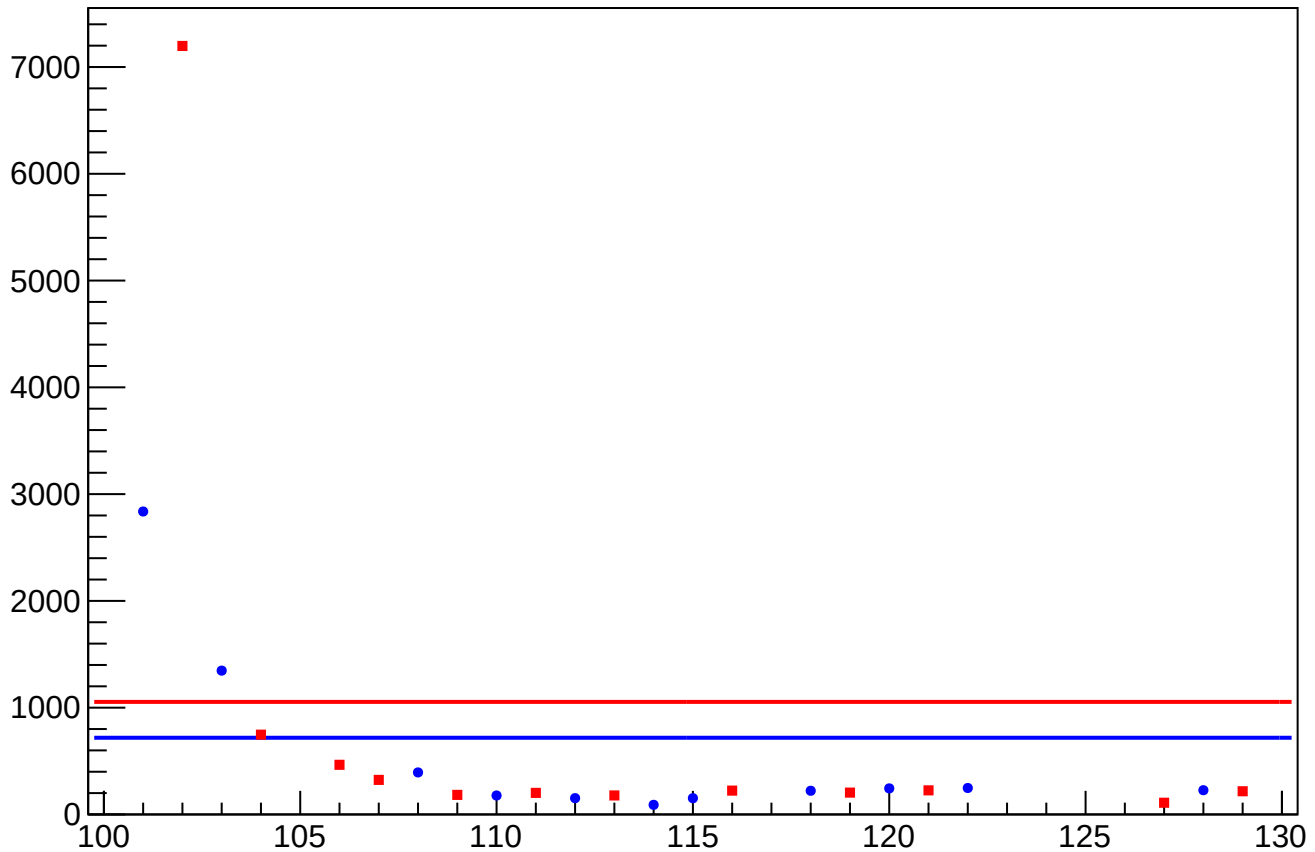
Right Out: 99.845+/-0.000 χ^2/NDF : 2137861459995496361538869745681659068416.0/11

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

637.748+/-0.000 χ^2/NDF : 33149533284497606

99.845+/-0.000 χ^2/NDF : 213786145999549636

dit_atr1_coil6_err_mean vs Slug



Right In: 718.350+/-0.000 χ^2/NDF : 369837244316232255568080173899244896256.0/10

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

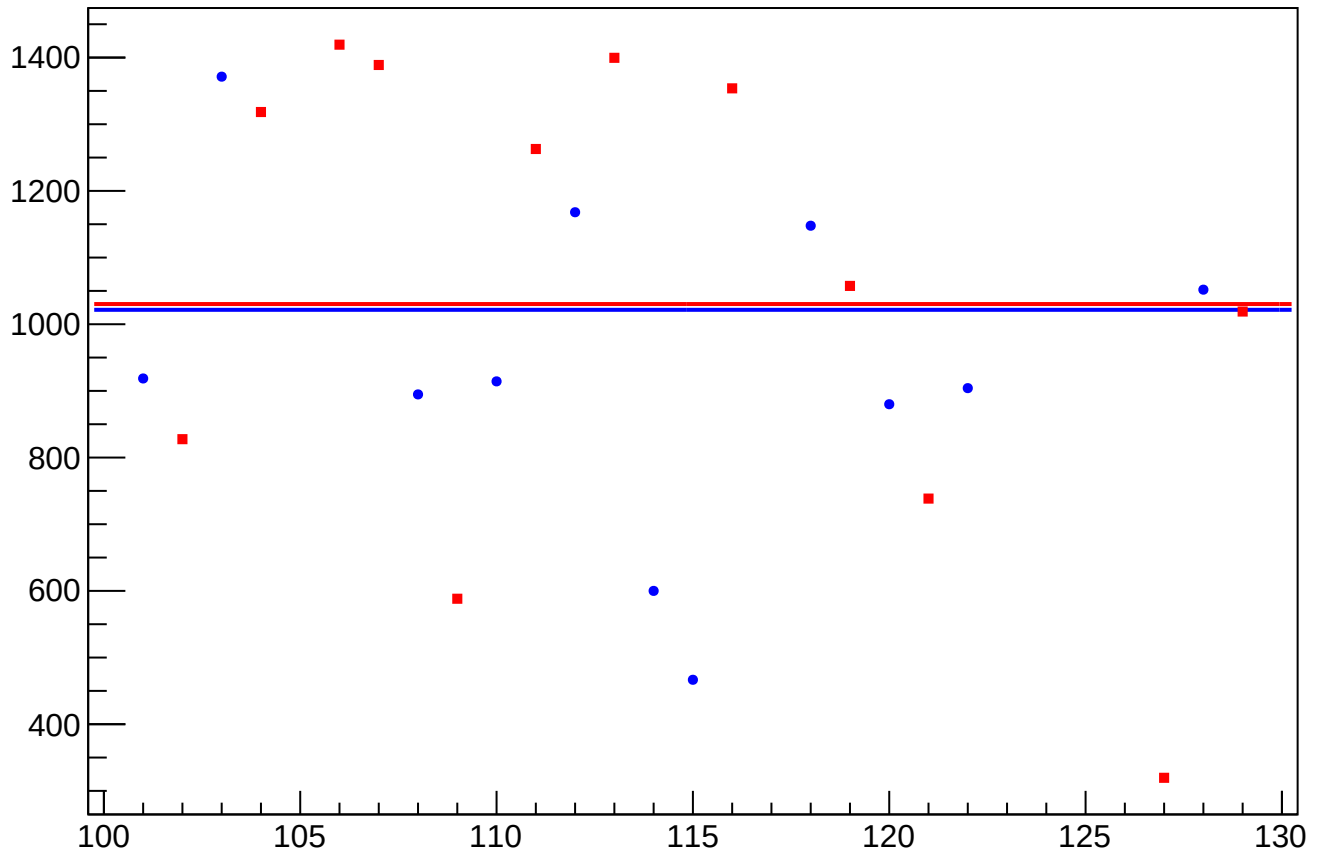
Right Out: 1054.207+/-0.000 χ^2/NDF : 2479473590754141412589315415419306115072.0/11

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

718.350+/-0.000 χ^2/NDF : 369837244316232255568080173899244896256.0/10

1054.207+/-0.000 χ^2/NDF : 2479473590754141412589315415419306115072.0/11

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

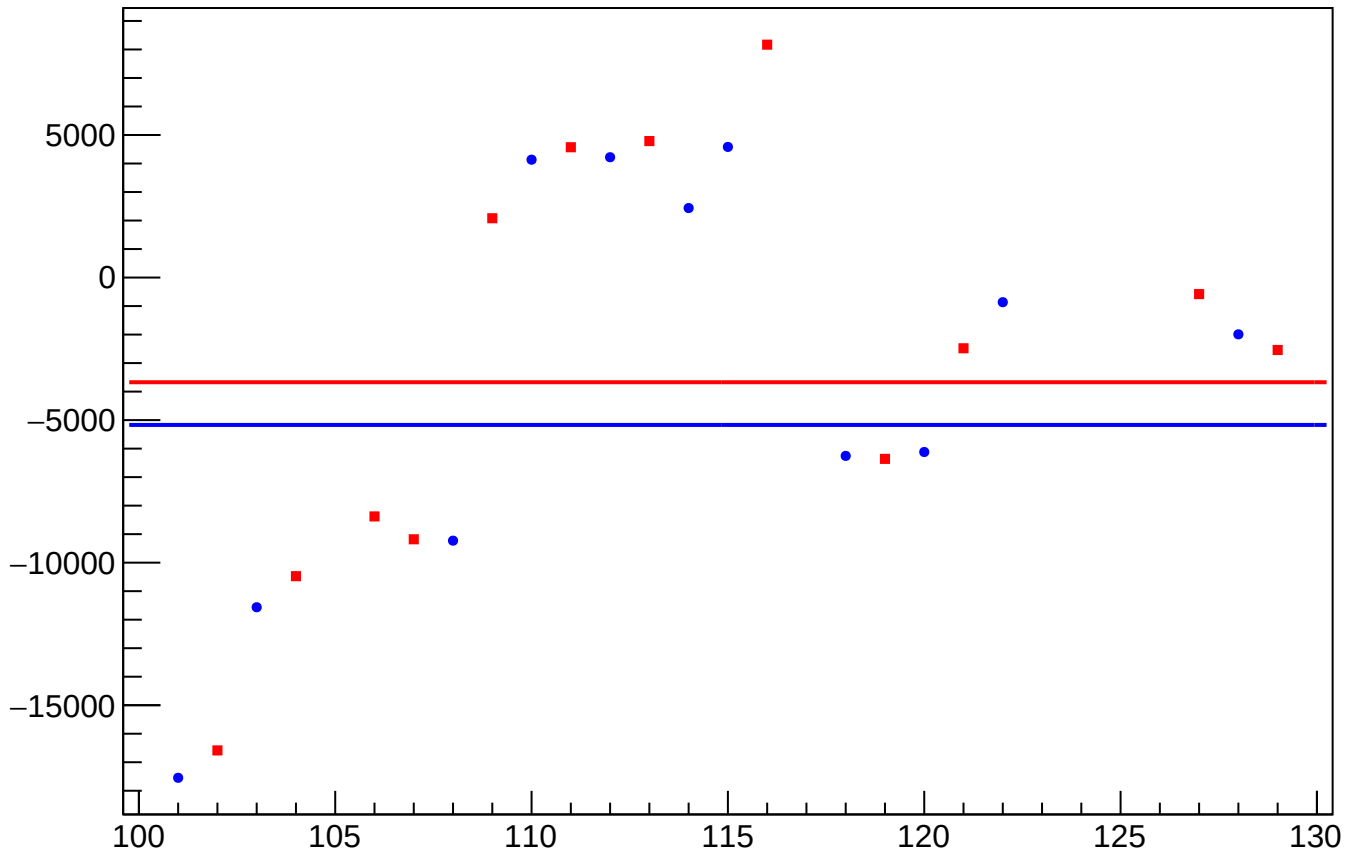
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_atr2_coil6_mean vs Slug



Right In: -5169.065+/-0.000 χ^2/NDF : 22748001193231247775105363001201737596928.0/10

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

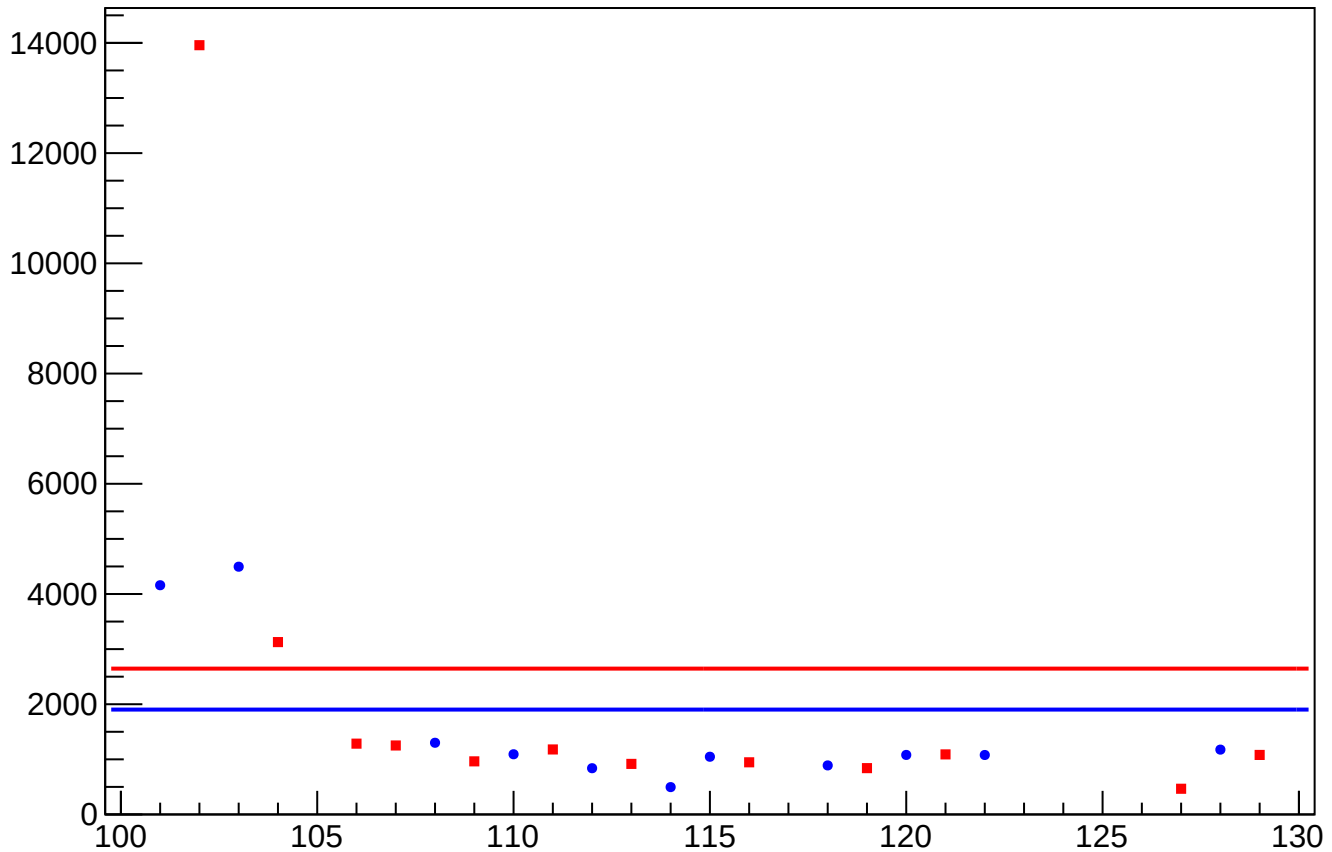
-5169.065+/-0.000 χ^2/NDF : 227480011932312

Right Out: -3671.903+/-0.000 χ^2/NDF : 26320322093013192469547805440245120368640.0/11

-3671.903+/-0.000 χ^2/NDF : 263203220930131

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

dit_atr2_coil6_err_mean vs Slug



Right In: 1902.962+/-0.000 χ^2/NDF : 956251842346758717351889719913768550400.0/10

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

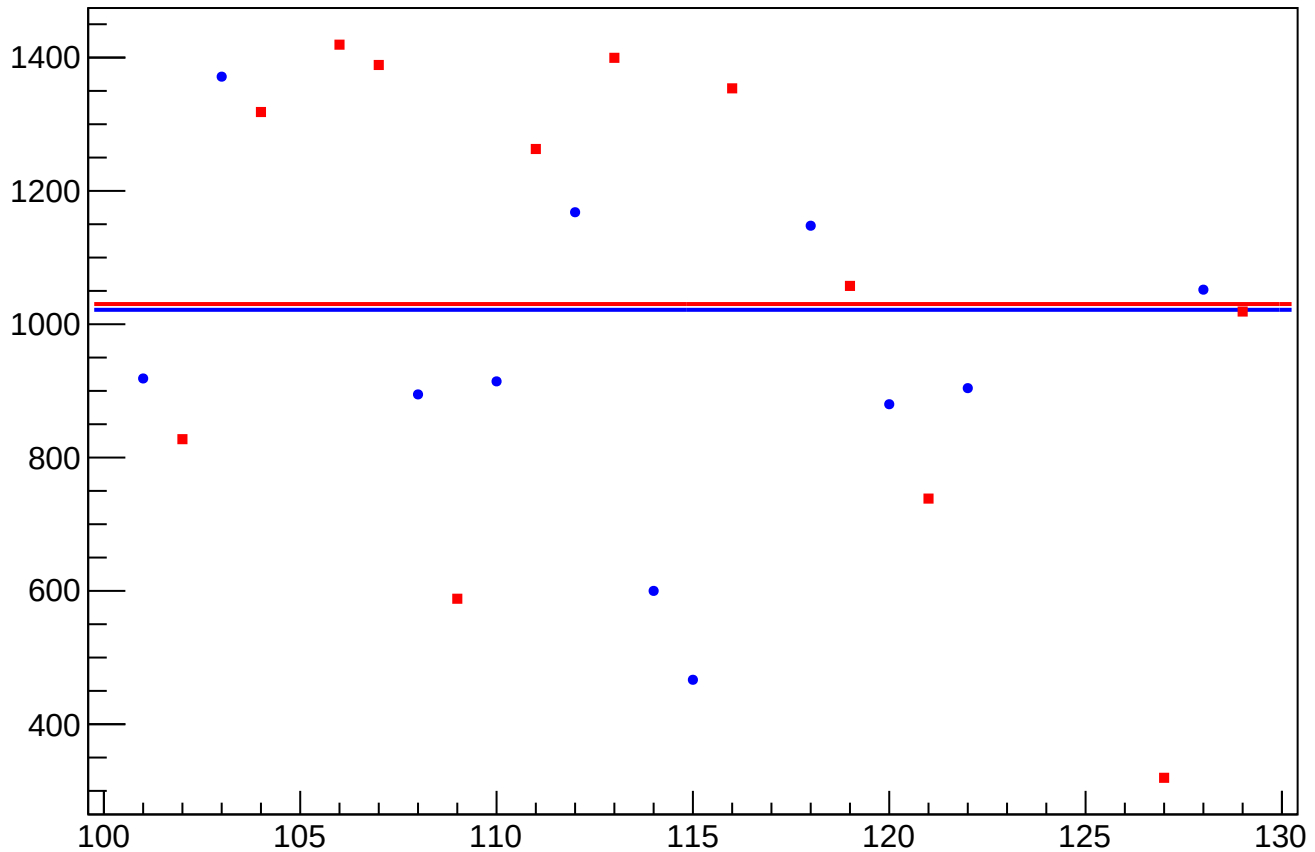
1902.962+/-0.000 χ^2/NDF : 9562518423467587

Right Out: 2646.319+/-0.000 χ^2/NDF : 8584256715577037083752581590786590638080.0/11

2646.319+/-0.000 χ^2/NDF : 8584256715577037

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

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

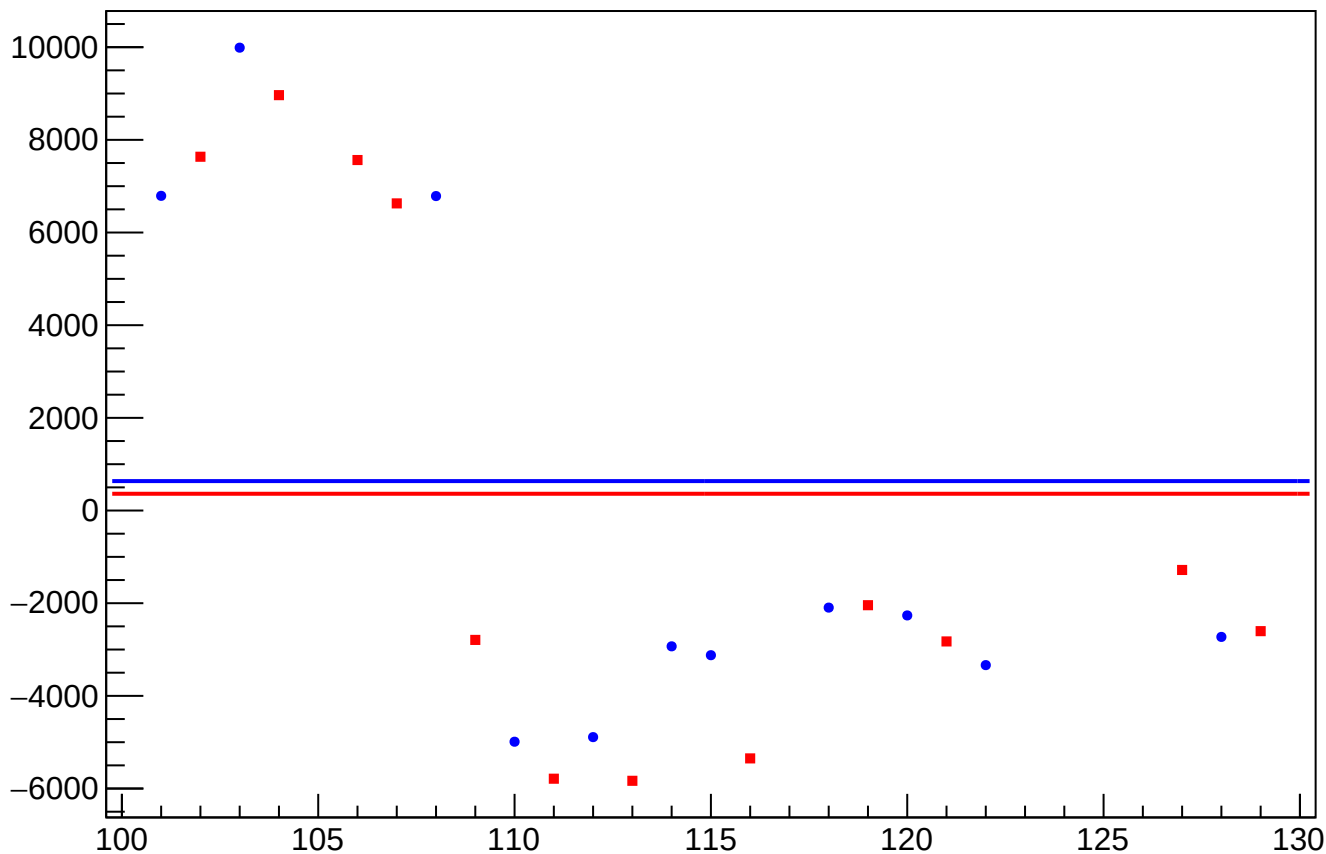
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

1021.622+/-0.000 χ^2/NDF : 1790276143763138

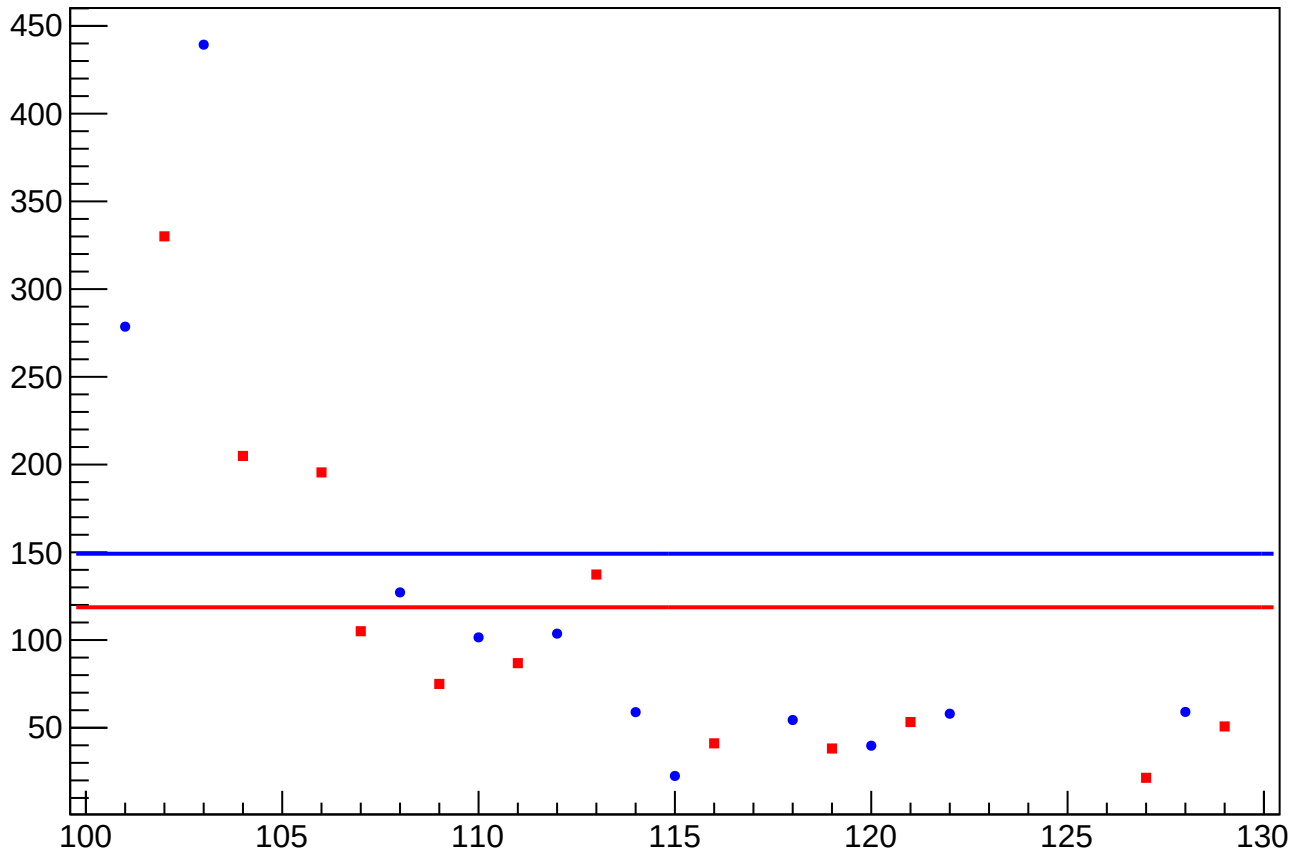
1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_sam1_coil6_mean vs Slug



Right In: 635.274+/-0.000 χ^2/NDF : 13731781226916165869027516662486327623680.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 361.883+/-0.000 χ^2/NDF : 15832505496464363816473873964324953784320.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 149.193+/-0.000 χ^2/NDF : 8111873350268315898870788615818969088.0/10

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

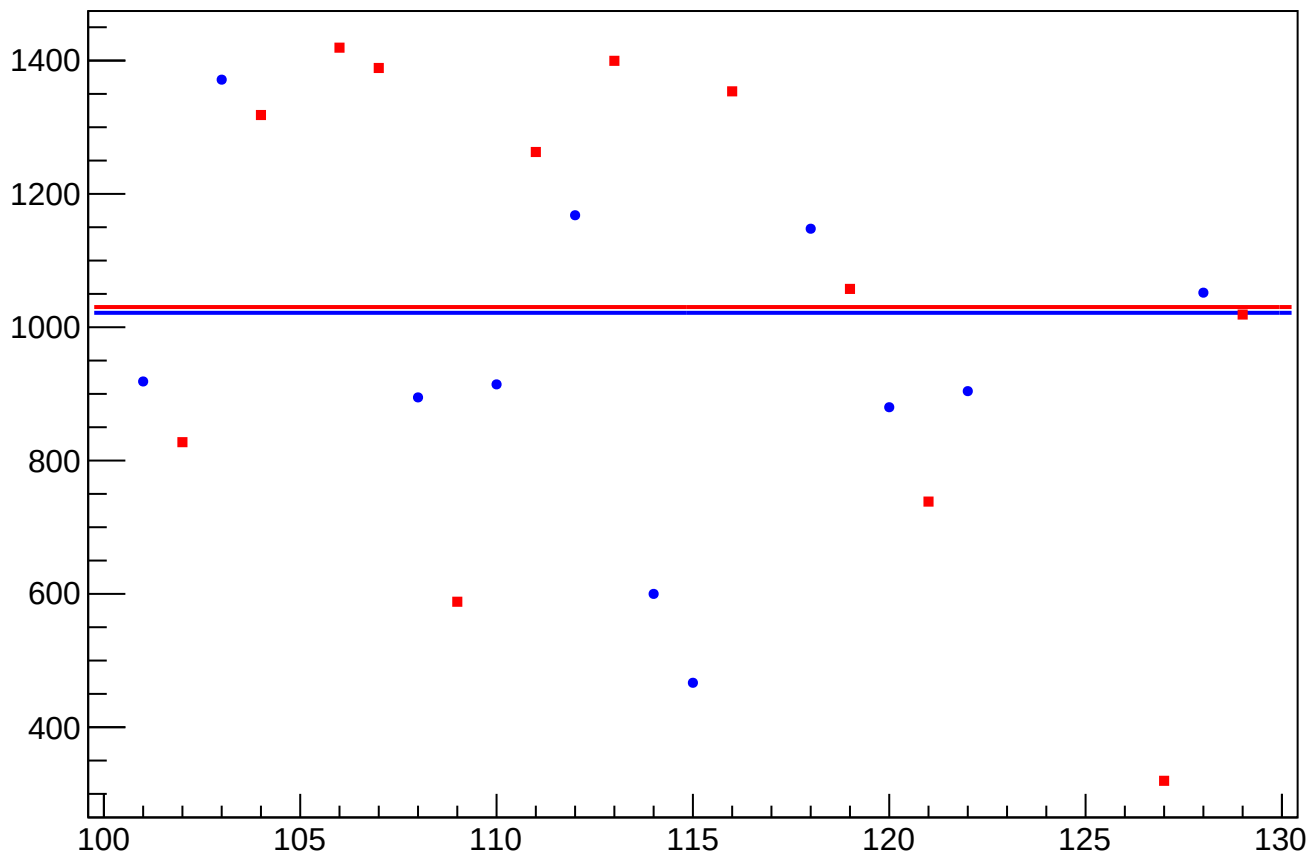
149.193+/-0.000 χ^2/NDF : 8111873350268315898870788615818969088.0/10

Right Out: 118.667+/-0.000 χ^2/NDF : 4579133577194833459860934223103787008.0/11

118.667+/-0.000 χ^2/NDF : 4579133577194833459860934223103787008.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

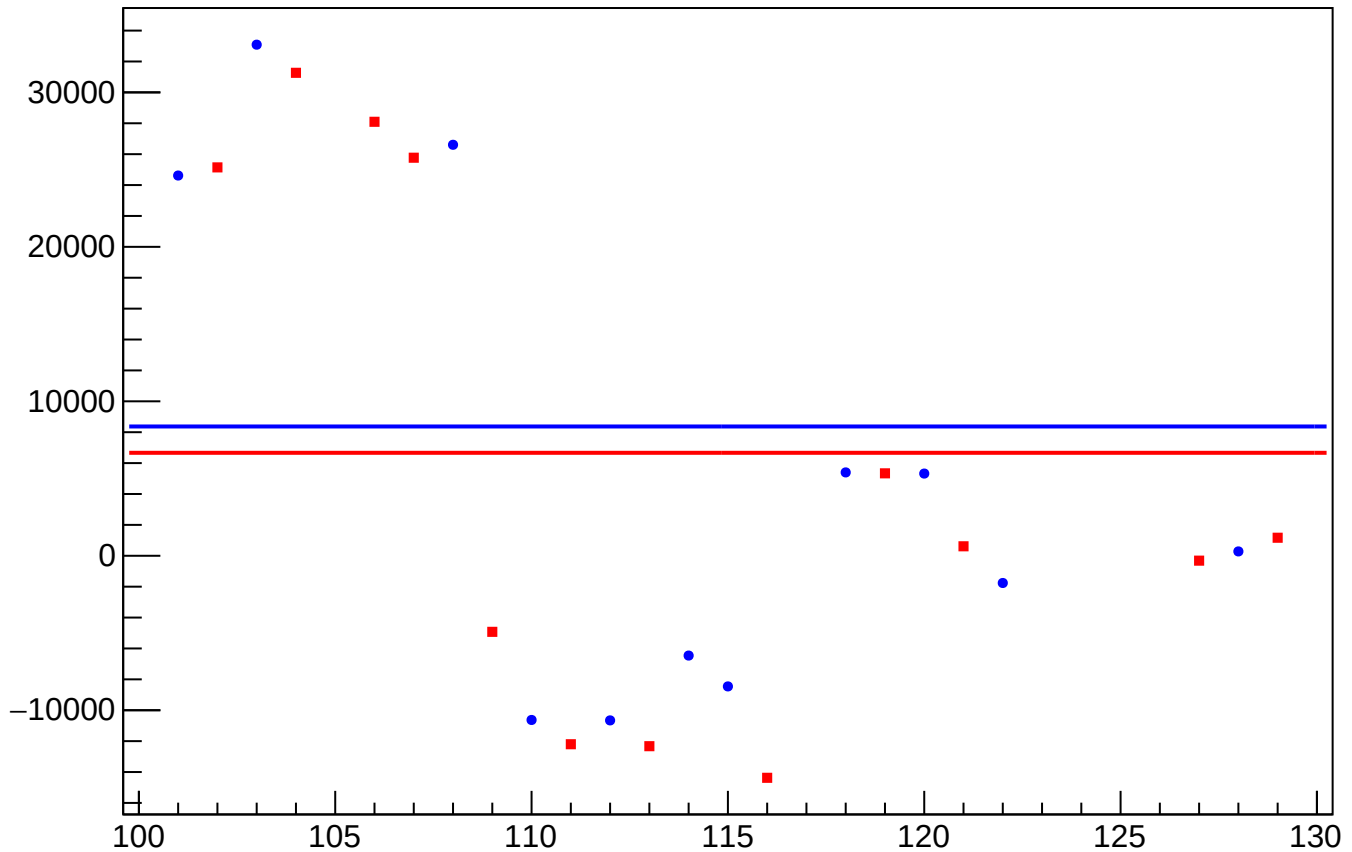
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_sam2_coil6_mean vs Slug



Right In: 8370.850+/-0.000 χ^2/NDF : 109559748887610546187691999171620879990784.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

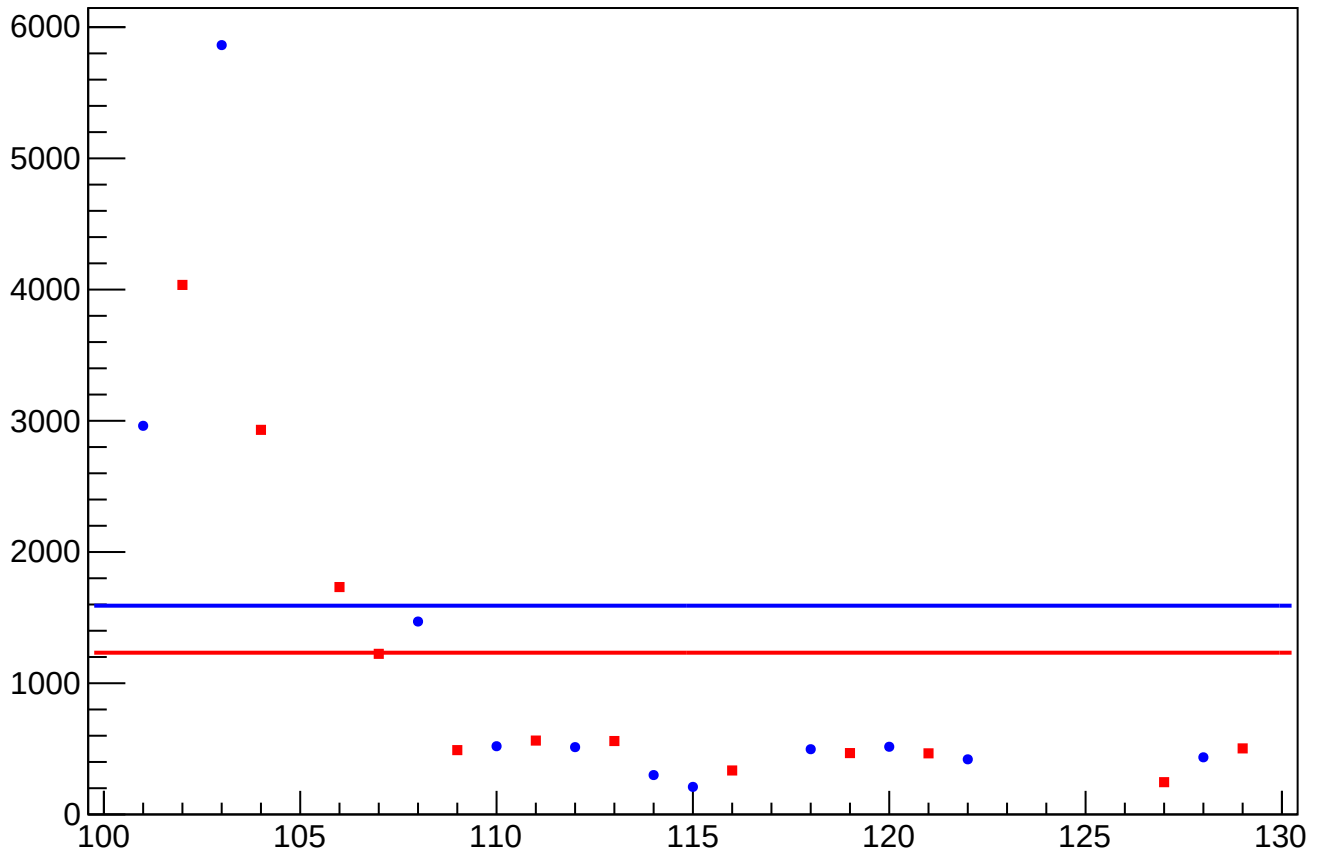
8370.850+/-0.000 χ^2/NDF : 109559748887610546187691999171620879990784.0/10

Right Out: 6666.528+/-0.000 χ^2/NDF : 133547272335648551799951375312319022104576.0/11

6666.528+/-0.000 χ^2/NDF : 133547272335648551799951375312319022104576.0/11

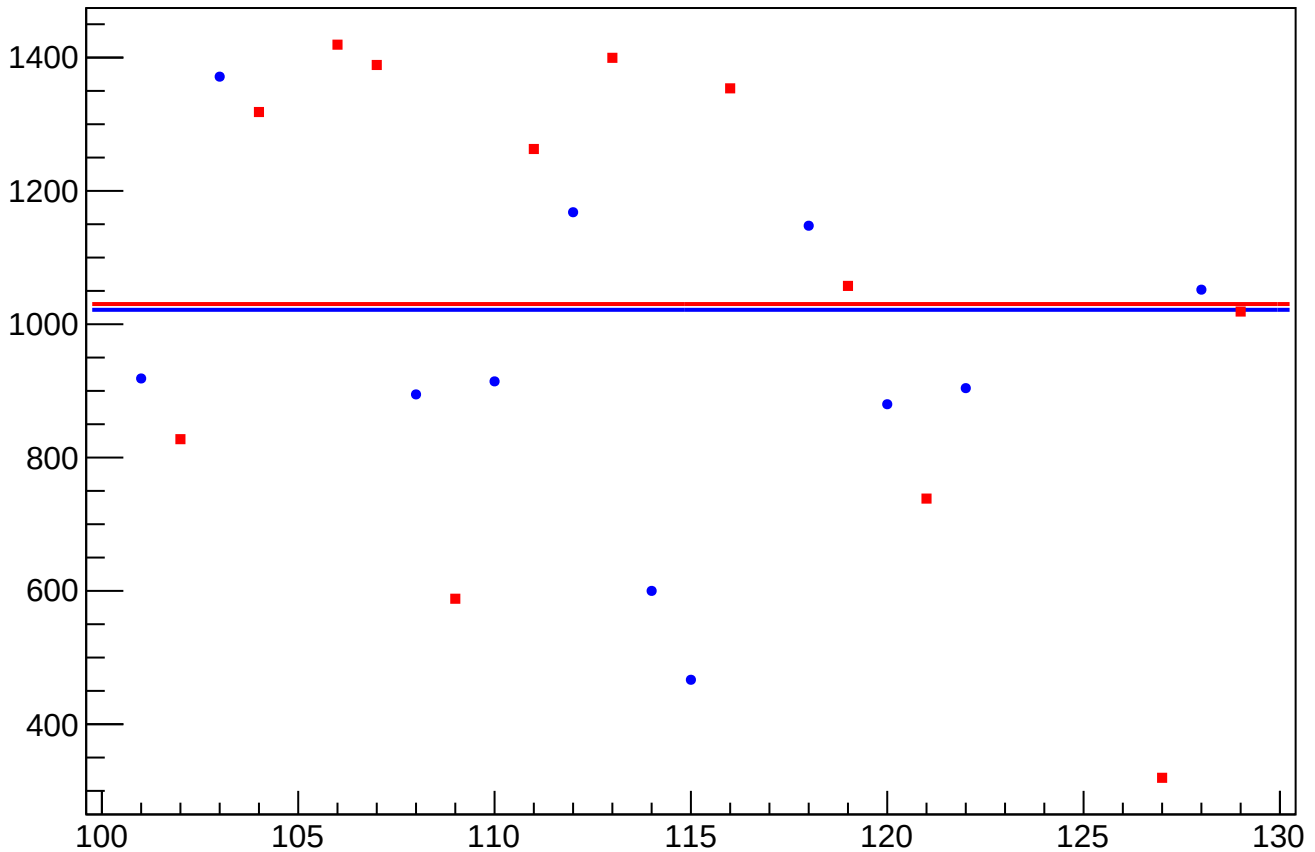
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1591.010+/-0.000 χ^2/NDF : 1560381115325776711843592250405725143040.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1232.714+/-0.000 χ^2/NDF : 817699958857323644585963476759896653824.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

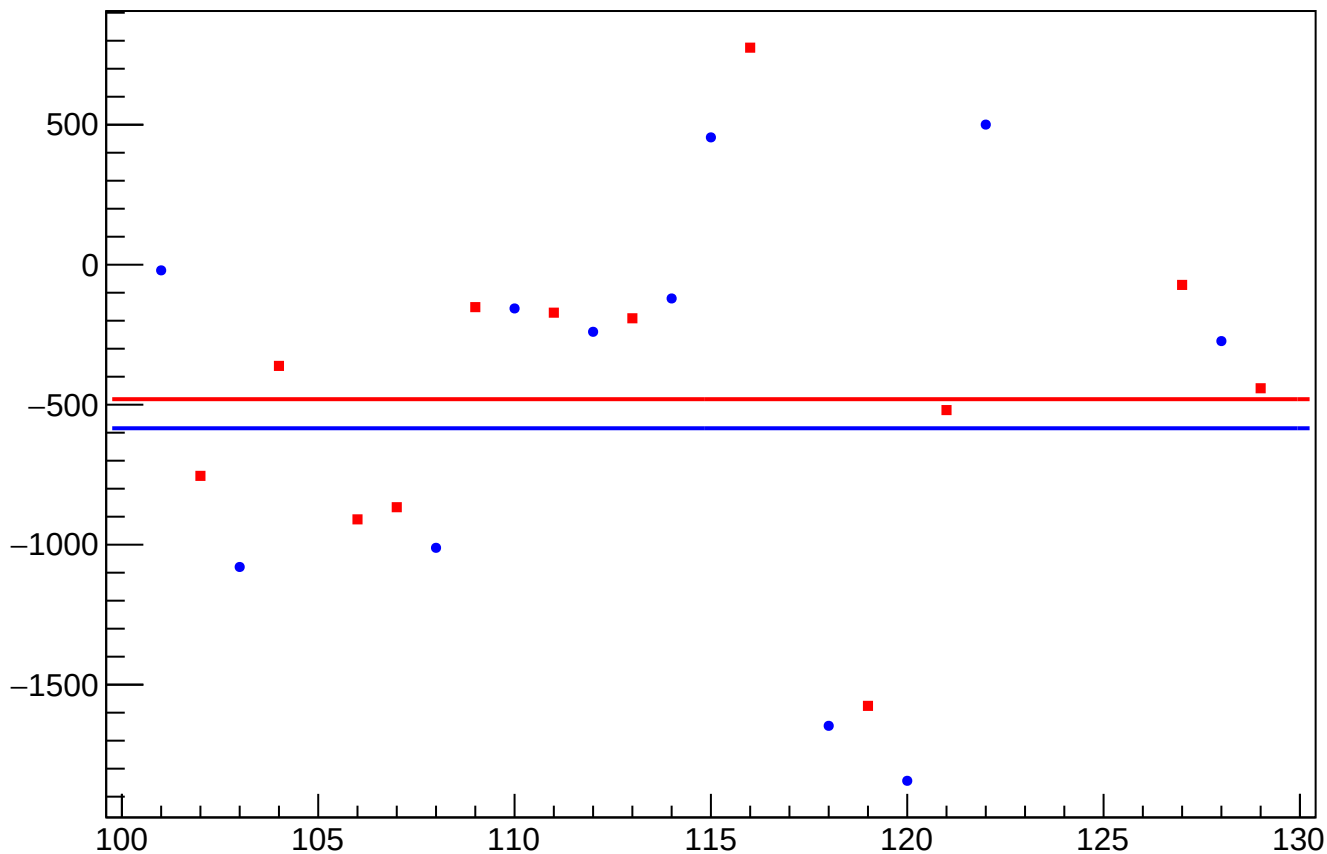
1021.622+/-0.000 χ^2/NDF : 1790276143763138

Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

1030.283+/-0.000 χ^2/NDF : 6236121222488736

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -584.169+/-0.000 χ^2/NDF : 235753970426971310460392186139983740928.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

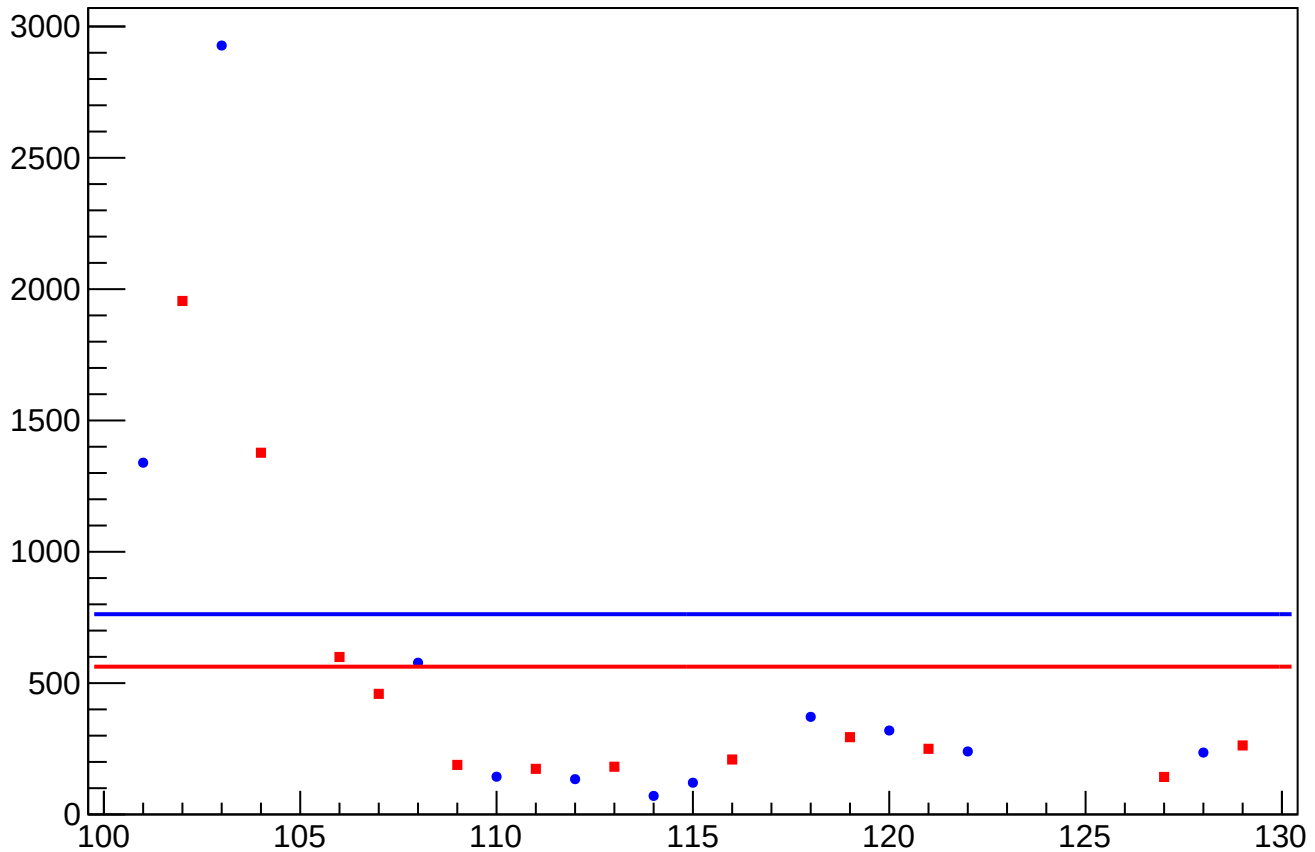
Right Out: -480.336+/-0.000 χ^2/NDF : 140366602463575685916789102923745329152.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-584.169+/-0.000 χ^2/NDF : 2357539704269713

-480.336+/-0.000 χ^2/NDF : 1403666024635756

dit_sam3_coil6_err_mean vs Slug



Right In: 762.432+/-0.000 χ^2/NDF : 382291987803772277441762486449317347328.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

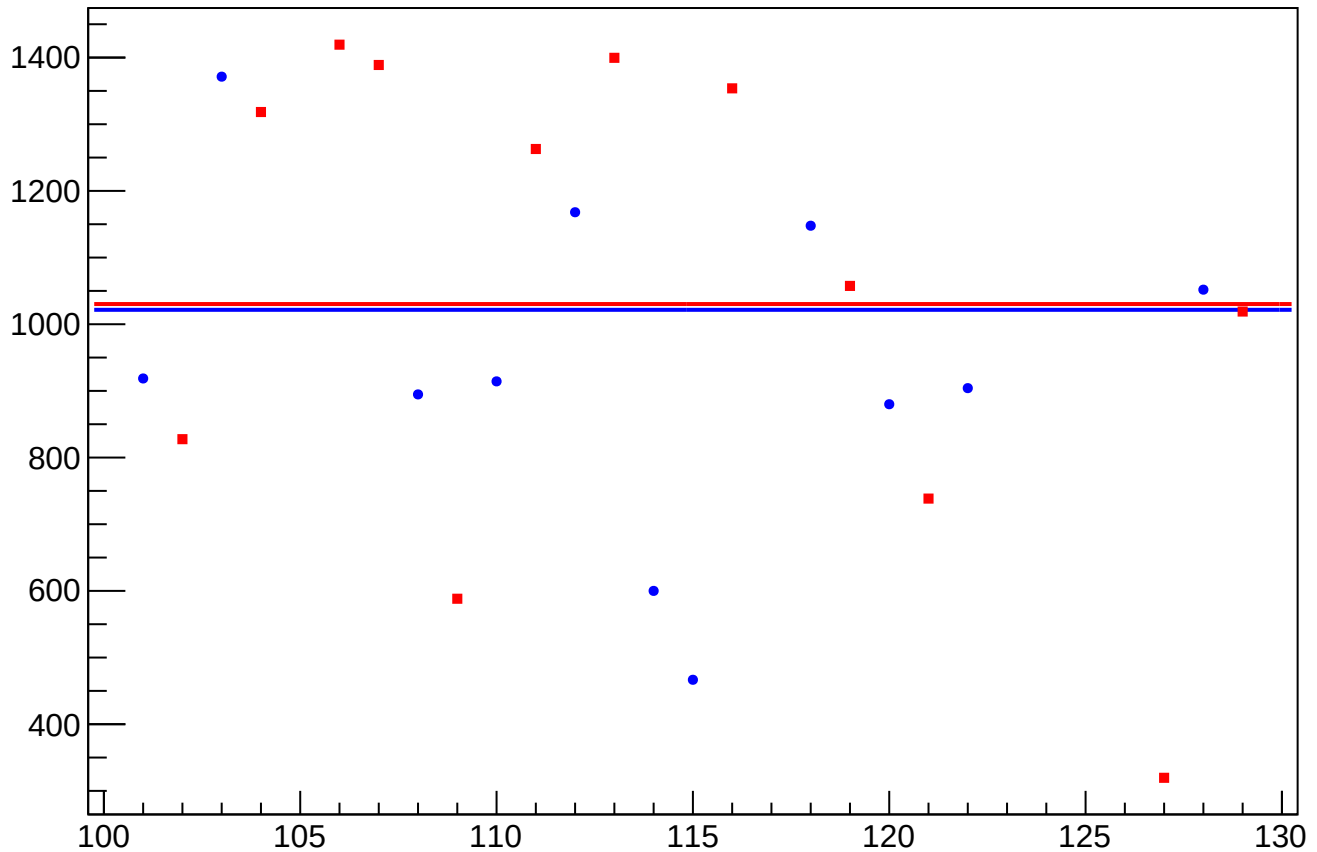
Right Out: 562.676+/-0.000 χ^2/NDF : 189341643510972977365668076036017881088.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

762.432+/-0.000 χ^2/NDF : 382291987803772277

562.676+/-0.000 χ^2/NDF : 18934164351097297

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

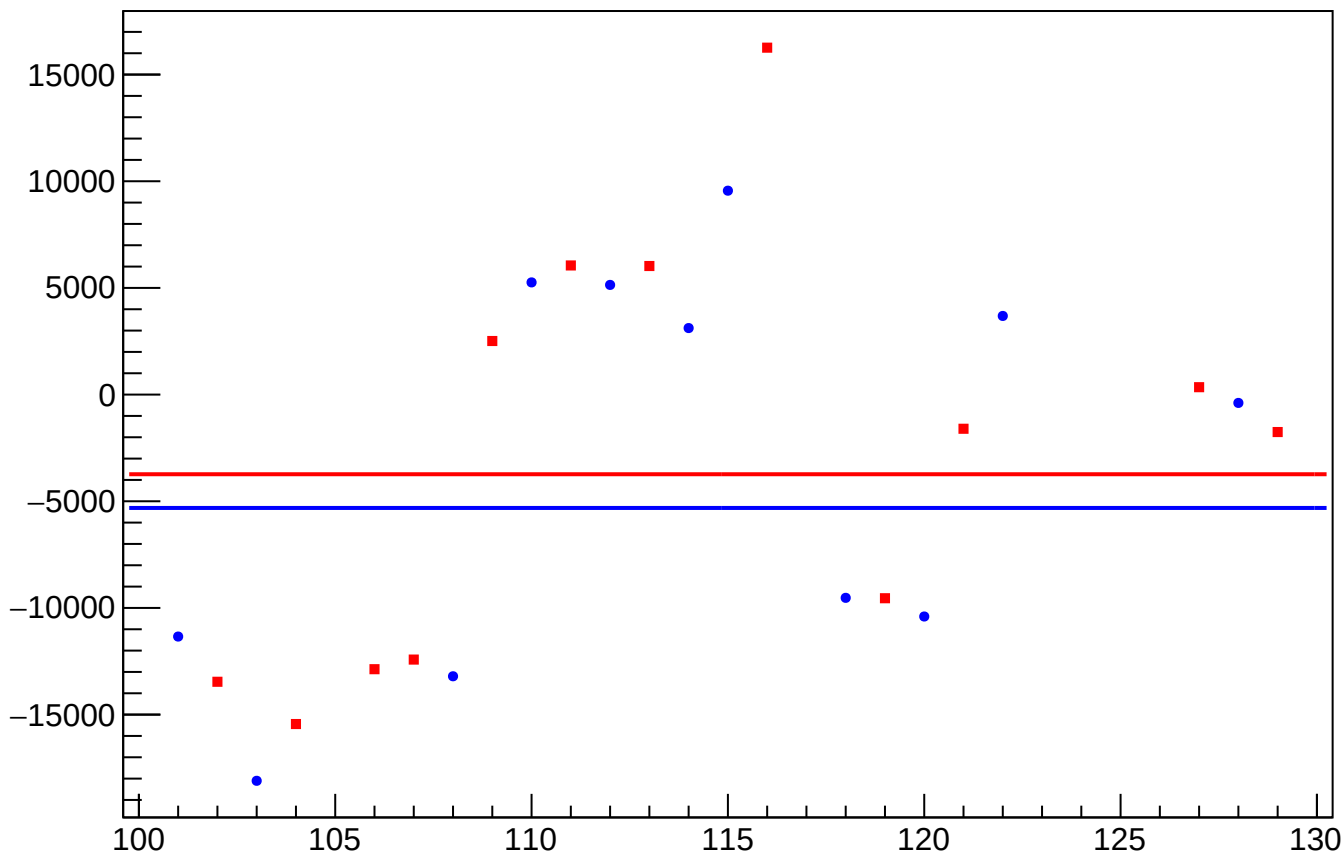
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_sam4_coil6_mean vs Slug



Right In: -5313.396+/-0.000 χ^2/NDF : 33501697047342108615164272955846090031104.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

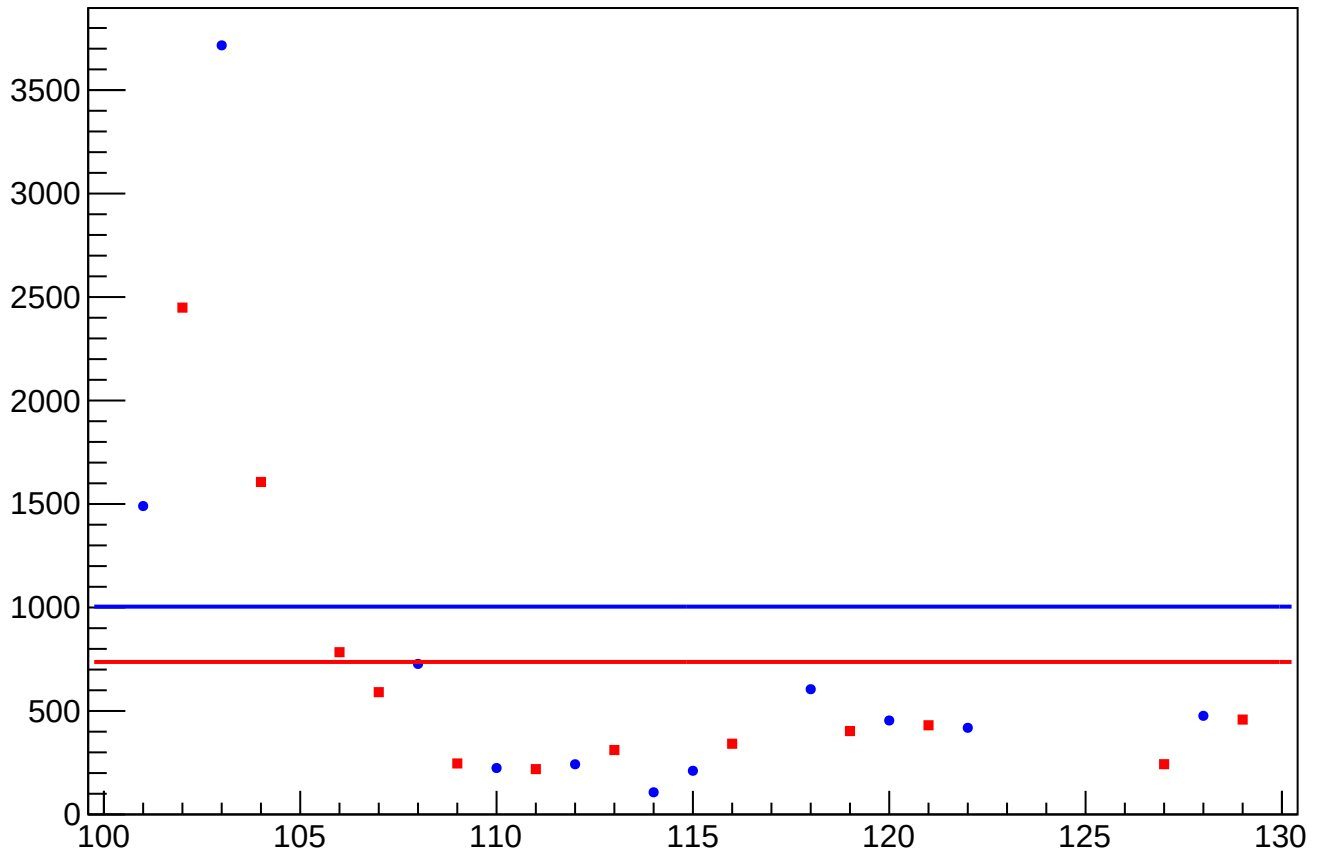
Right Out: -3733.400+/-0.000 χ^2/NDF : 41577460926362748764276843235796070694912.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5313.396+/-0.000 χ^2/NDF : 335016970473421

-3733.400+/-0.000 χ^2/NDF : 415774609263627

dit_sam4_coil6_err_mean vs Slug



Right In: 1004.179+/-0.000 χ^2/NDF : 566208374399133159582960996872779464704.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

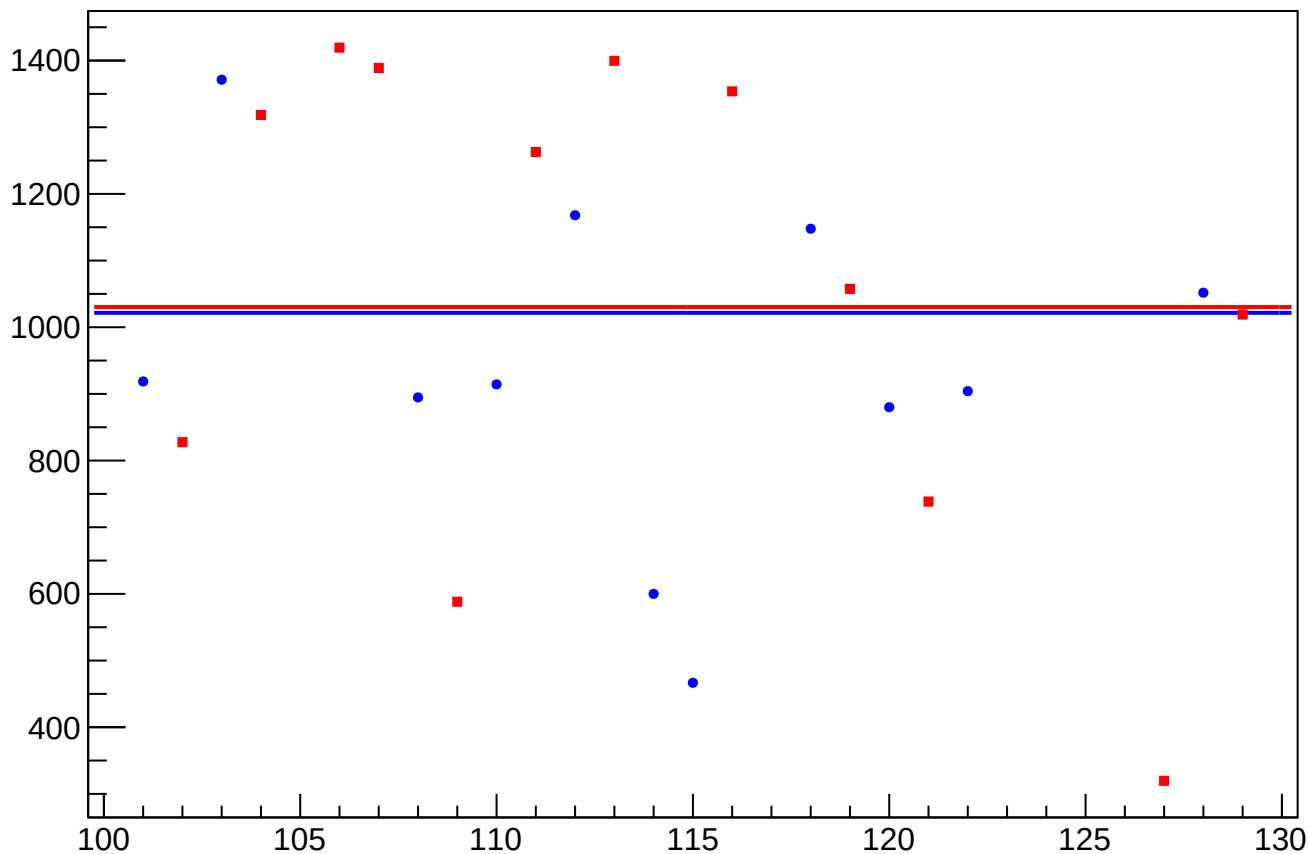
1004.179+/-0.000 χ^2/NDF : 5662083743991331

Right Out: 736.828+/-0.000 χ^2/NDF : 269057961134226686998675408385187250176.0/11

736.828+/-0.000 χ^2/NDF : 26905796113422668

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

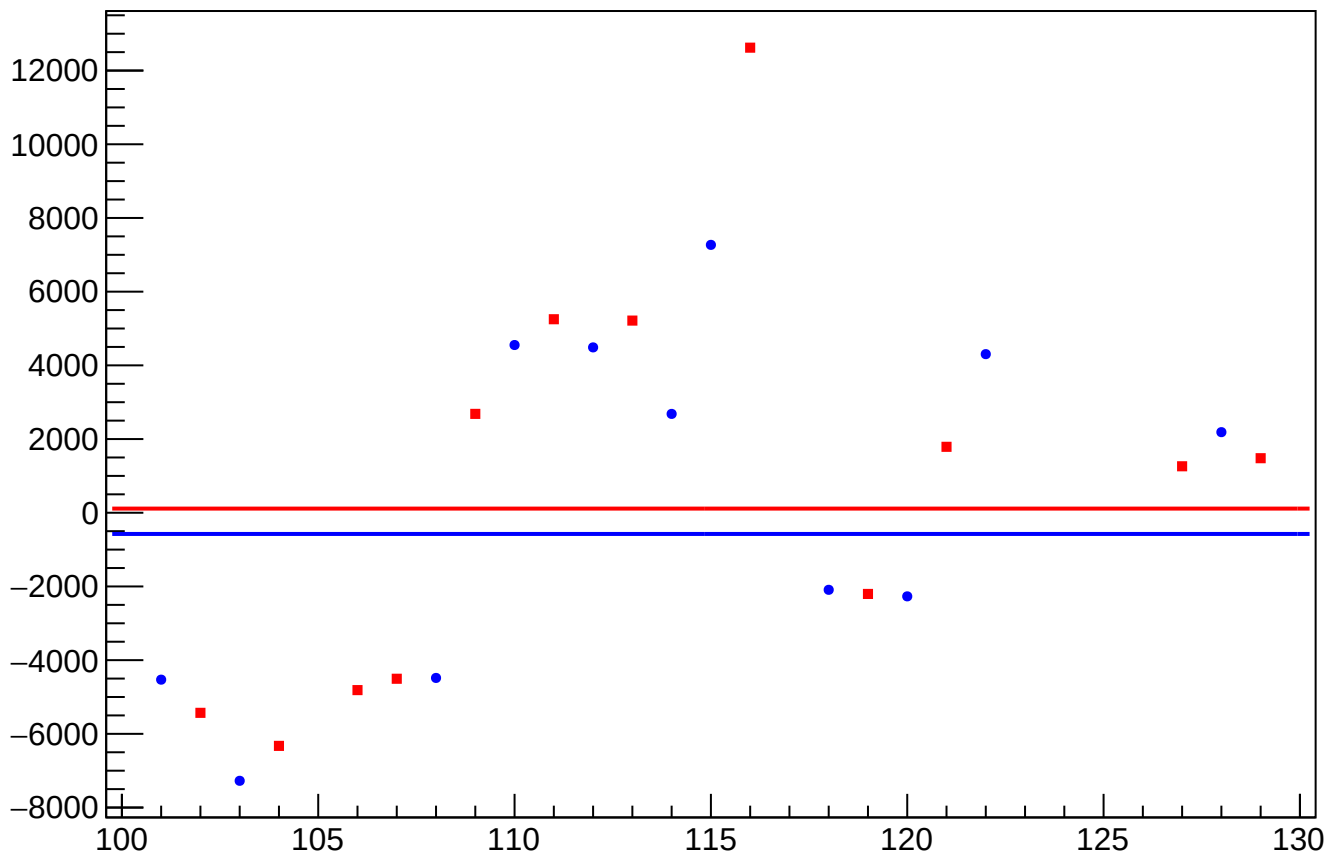
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

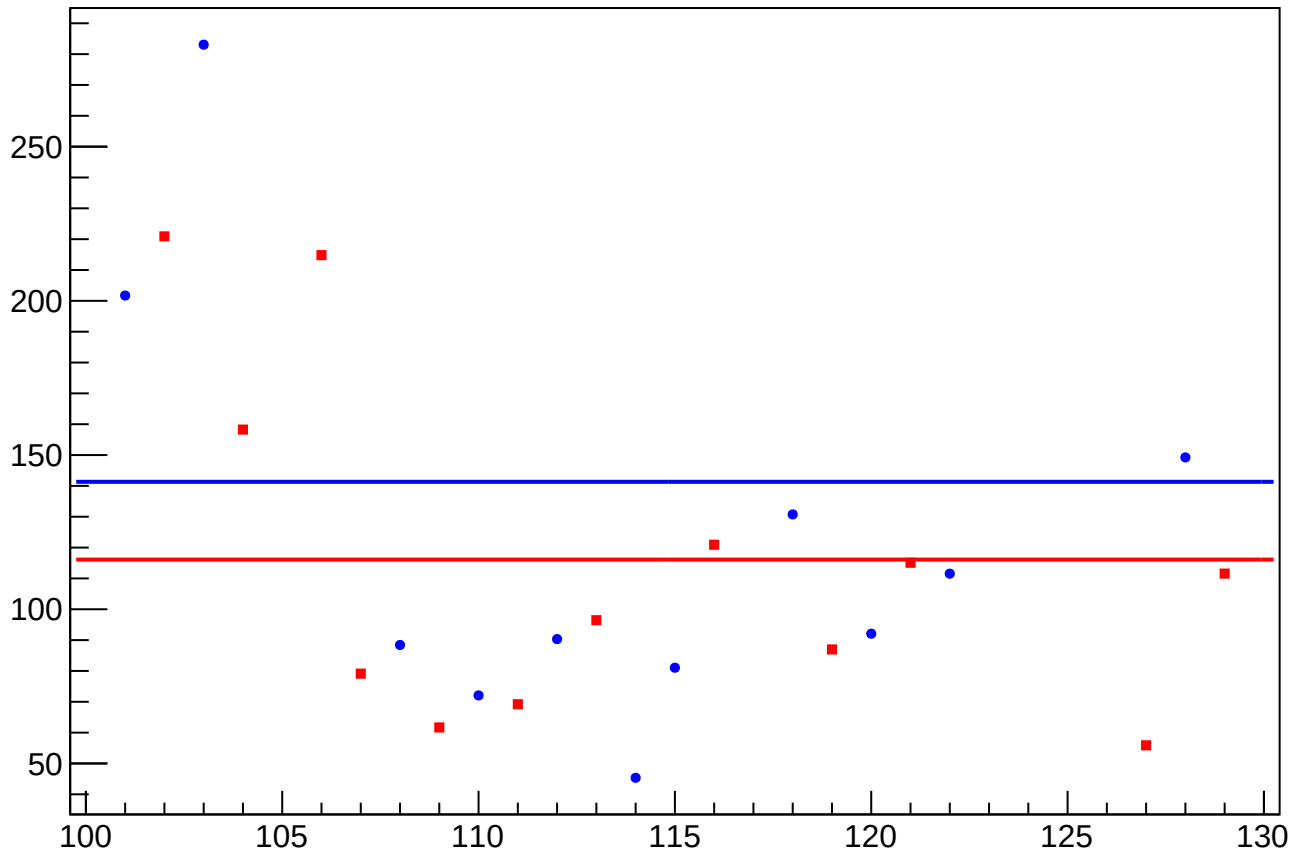
1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_sam5_coil6_mean vs Slug



Right In: -575.367+/-0.000 χ^2/NDF : 8826265168020772102345852654762091085824.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 112.878+/-0.000 χ^2/NDF : 12704748890246852475069463156571022295040.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 141.323+/-0.000 χ^2/NDF : 2089496117163468115867028652705185792.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

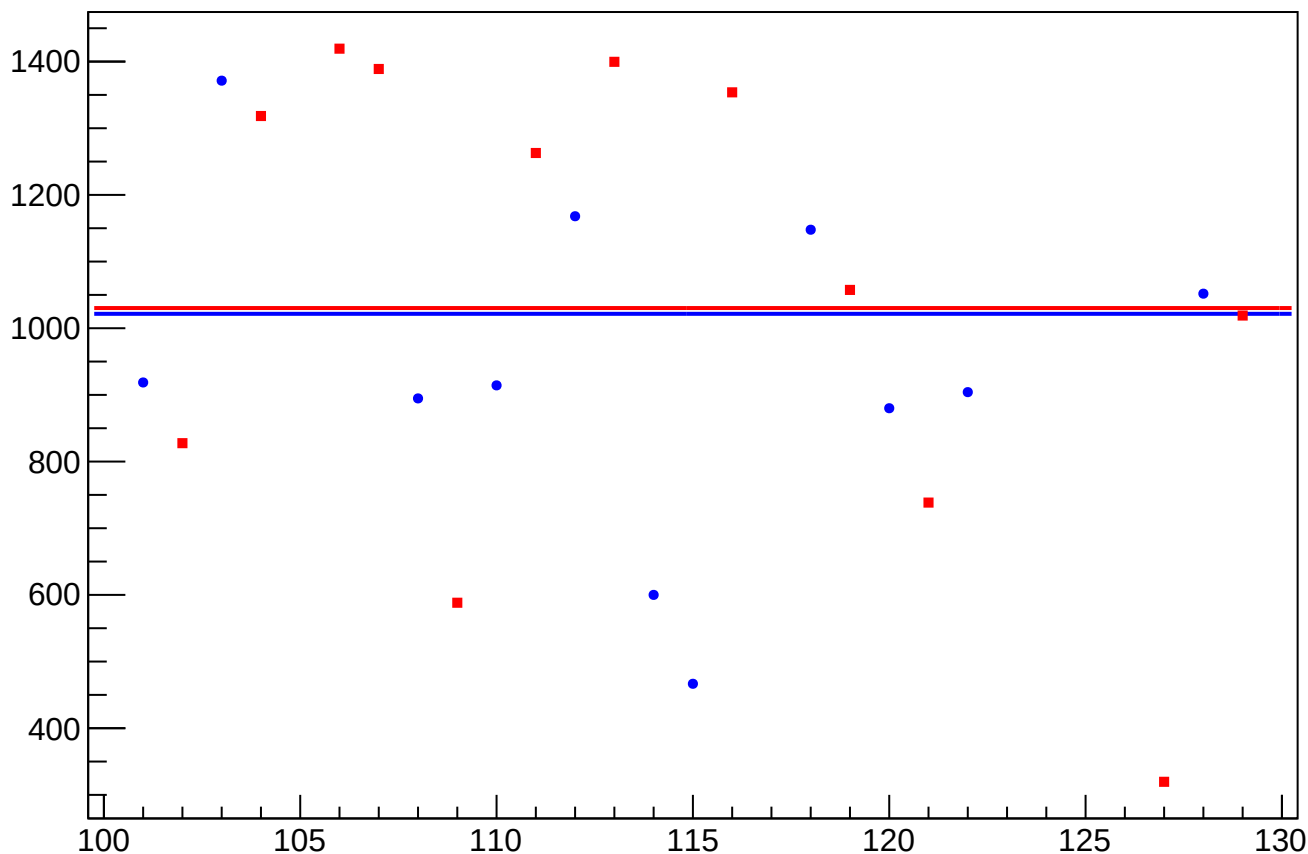
Right Out: 116.110+/-0.000 χ^2/NDF : 1546242451719991088192903530867064832.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.323+/-0.000 χ^2/NDF : 20894961171634681

116.110+/-0.000 χ^2/NDF : 15462424517199910

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

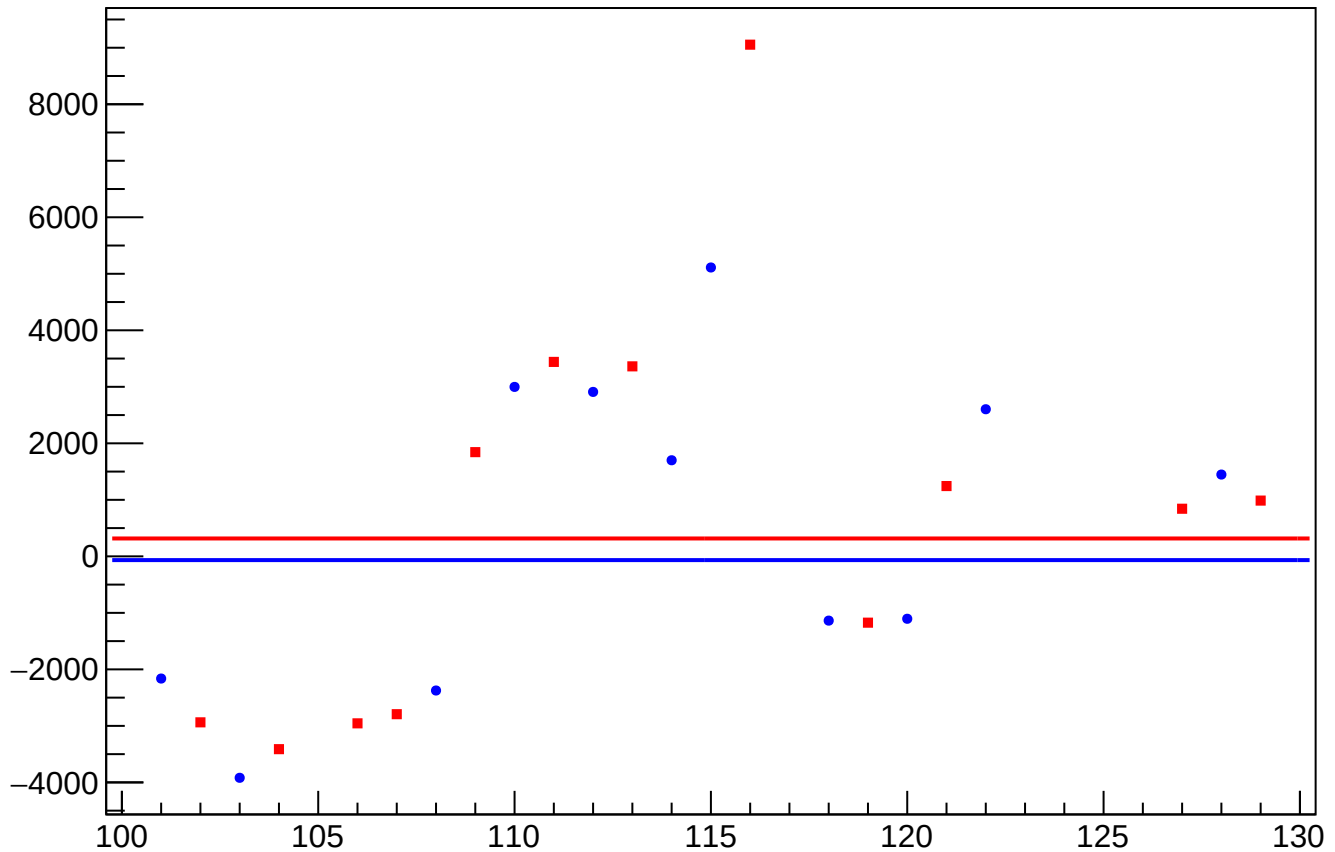
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_sam6_coil6_mean vs Slug



Right In: -66.492+/-0.000 χ^2/NDF : 2981138230867706865103563747499624628224.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

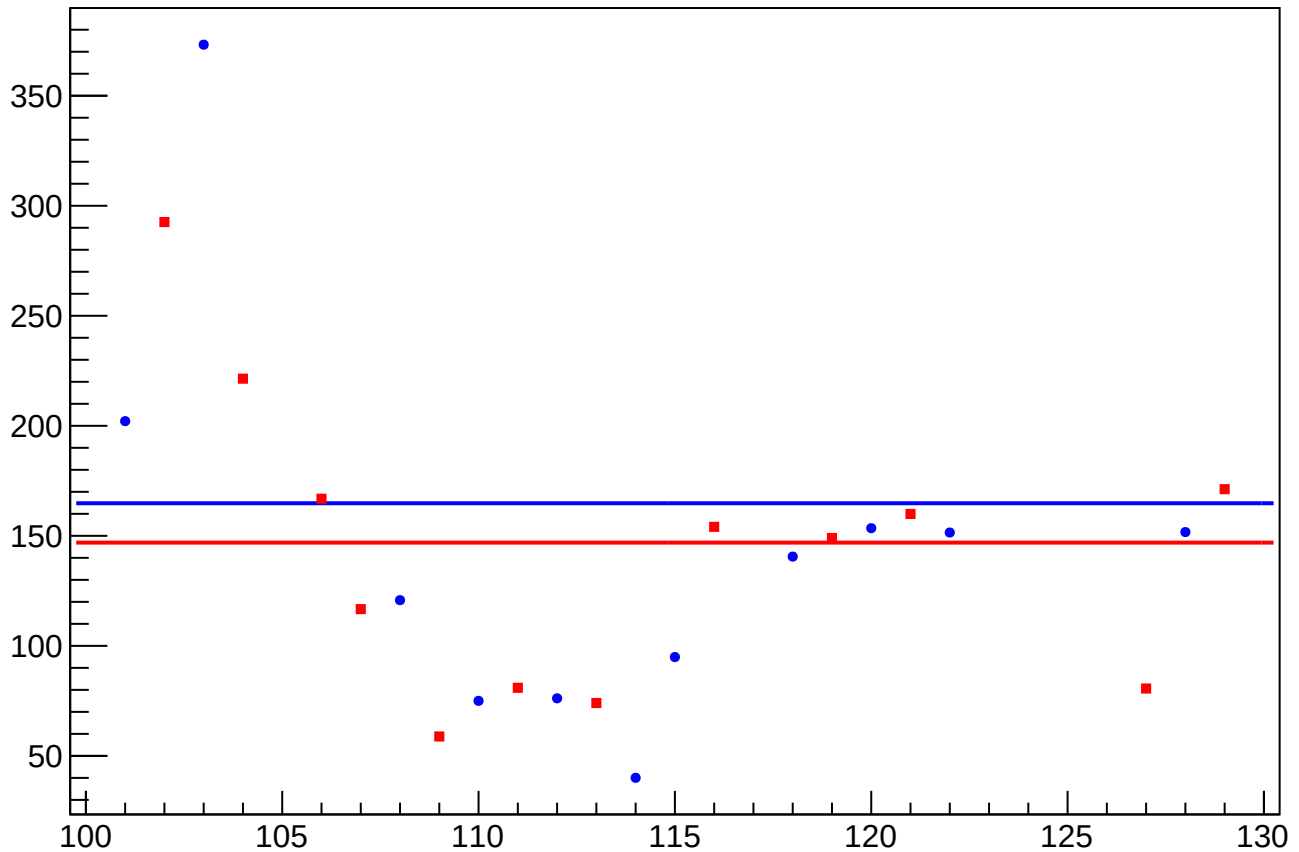
Right Out: 316.263+/-0.000 χ^2/NDF : 5142753258932360134639225877317050957824.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.492+/-0.000 χ^2/NDF : 29811382308677068

316.263+/-0.000 χ^2/NDF : 5142753258932360

dit_sam6_coil6_err_mean vs Slug



Right In: 164.814+/-0.000 χ^2/NDF : 3690395645964501232010478449198104576.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

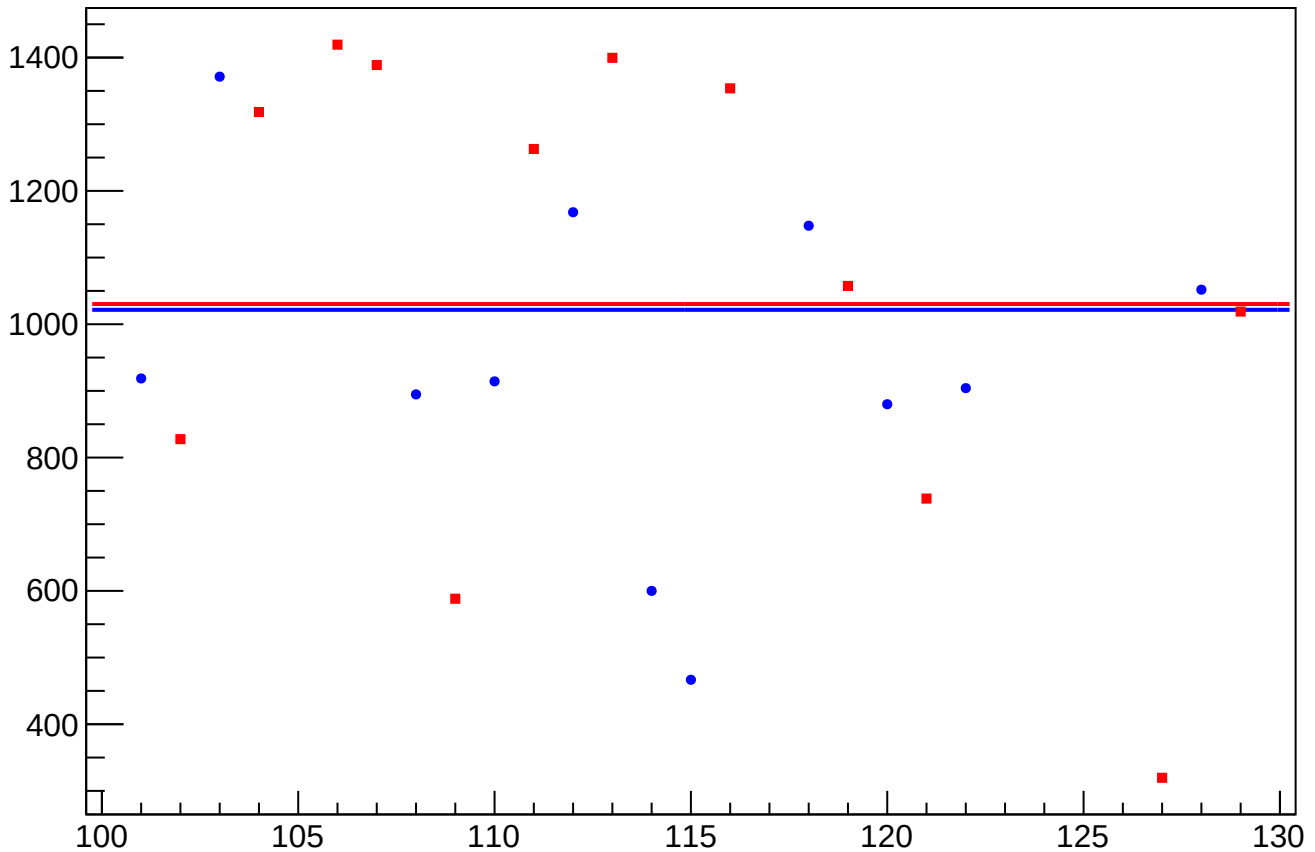
Right Out: 146.925+/-0.000 χ^2/NDF : 2613179386372575889895228621484720128.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.814+/-0.000 χ^2/NDF : 3690395645964501232010478449198104576.0/10

146.925+/-0.000 χ^2/NDF : 2613179386372575889895228621484720128.0/11

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

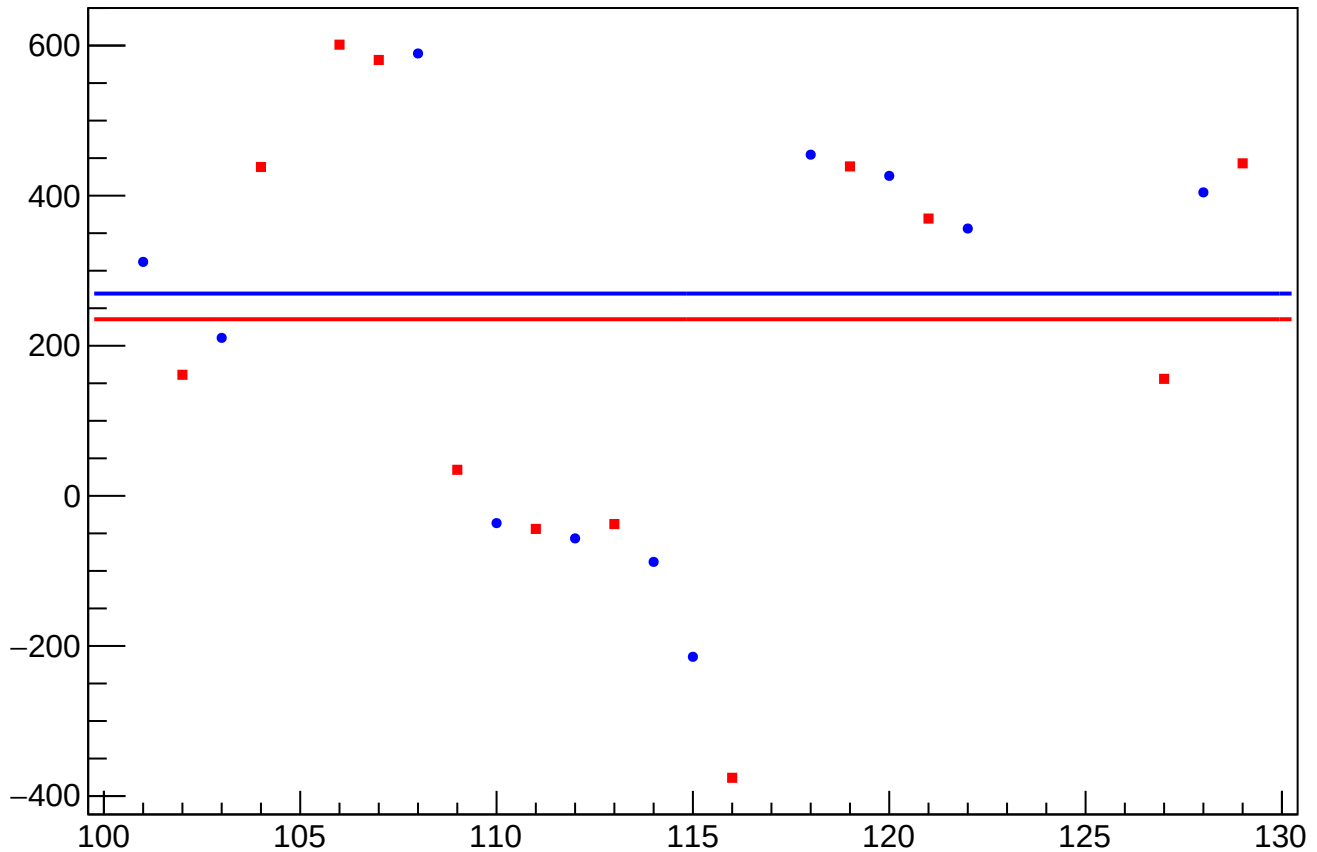
1021.622+/-0.000 χ^2/NDF : 1790276143763138

Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

1030.283+/-0.000 χ^2/NDF : 6236121222488736

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 269.532+/-0.000 χ^2/NDF : 21070819207744680008324641224132657152.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

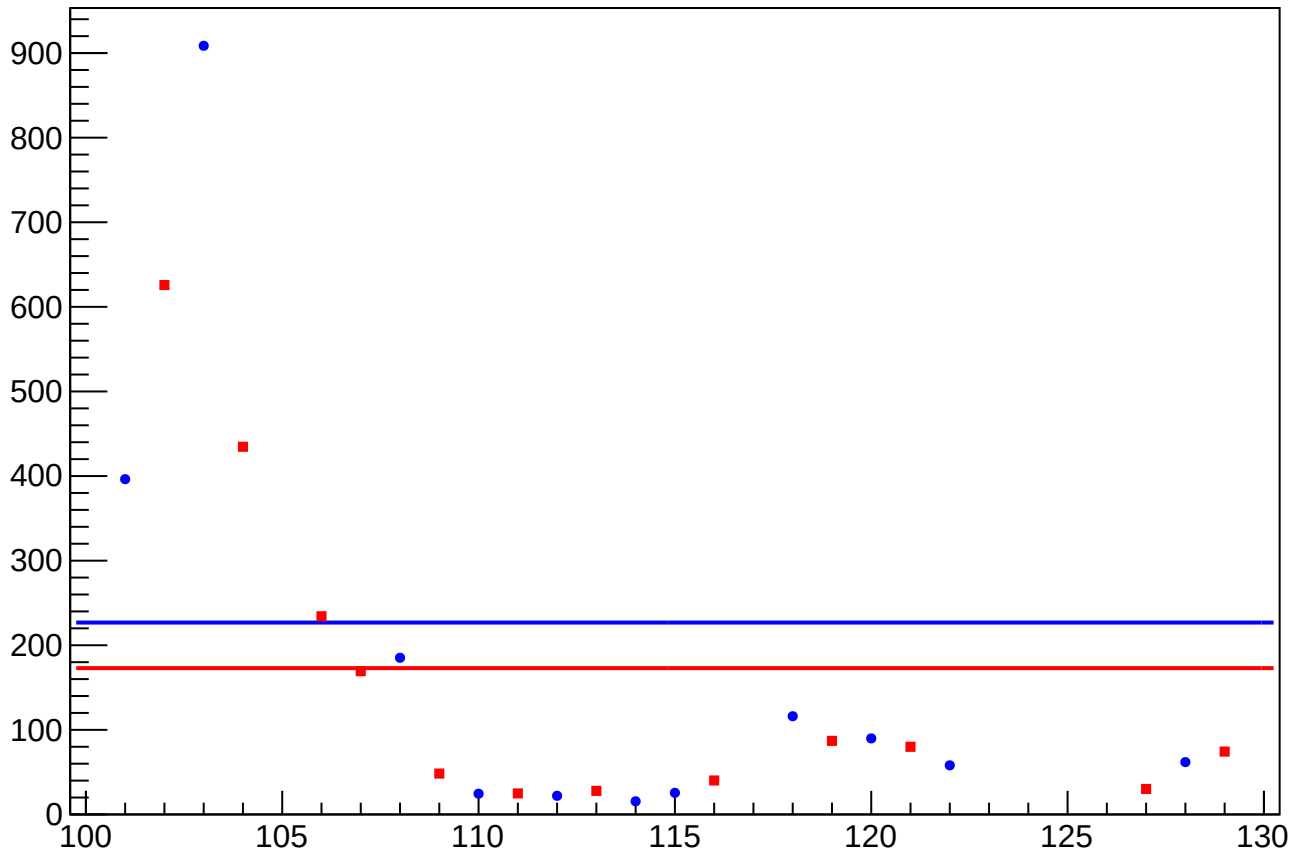
269.532+/-0.000 χ^2/NDF : 21070819207744680008324641224132657152.0/10

Right Out: 235.332+/-0.000 χ^2/NDF : 34421166860798194661218665784464637952.0/11

235.332+/-0.000 χ^2/NDF : 34421166860798194661218665784464637952.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 226.827+/-0.000 χ^2/NDF : 37665302537850618924642183508668710912.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

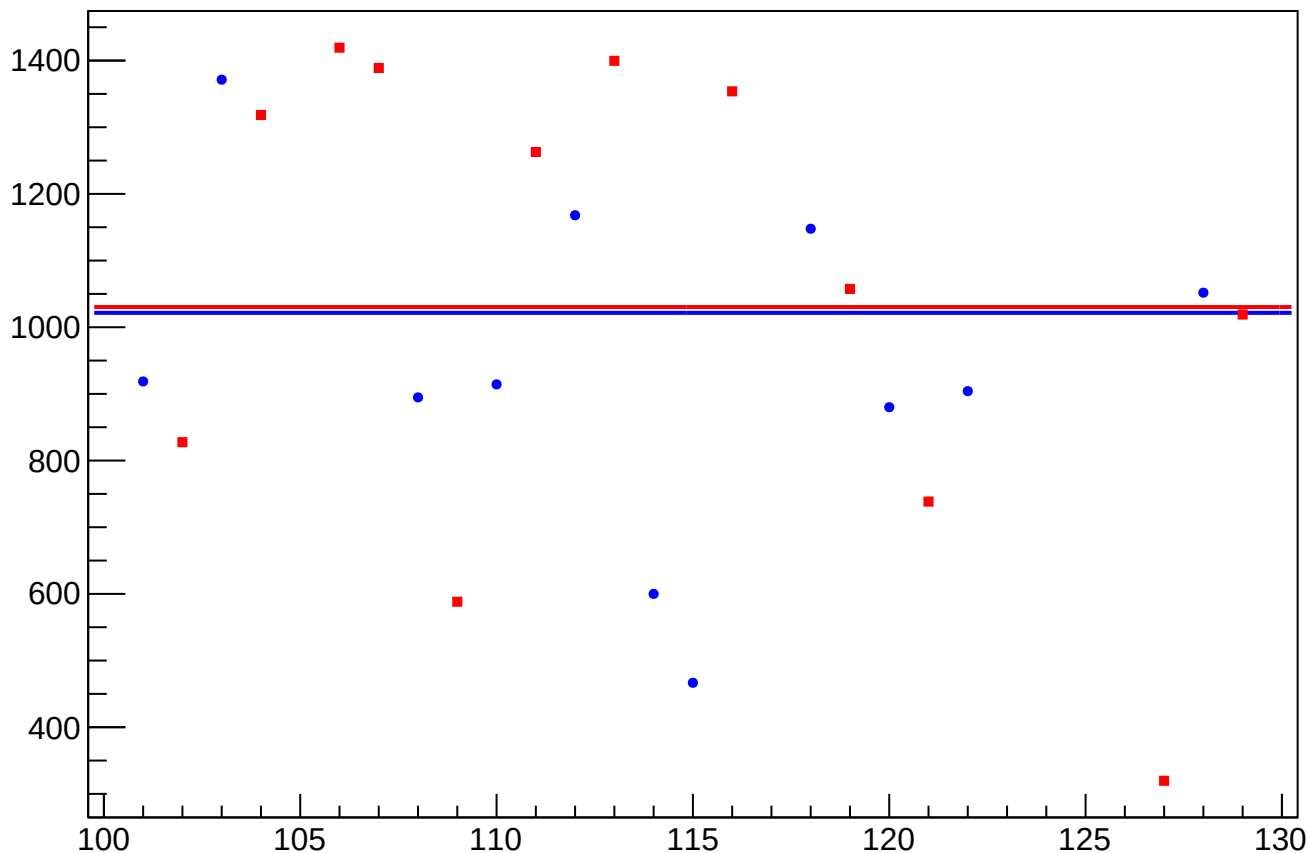
Right Out: 172.956+/-0.000 χ^2/NDF : 20694448306906832490332539565050429440.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

226.827+/-0.000 χ^2/NDF : 37665302537850618924642183508668710912.0/10

172.956+/-0.000 χ^2/NDF : 20694448306906832490332539565050429440.0/11

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

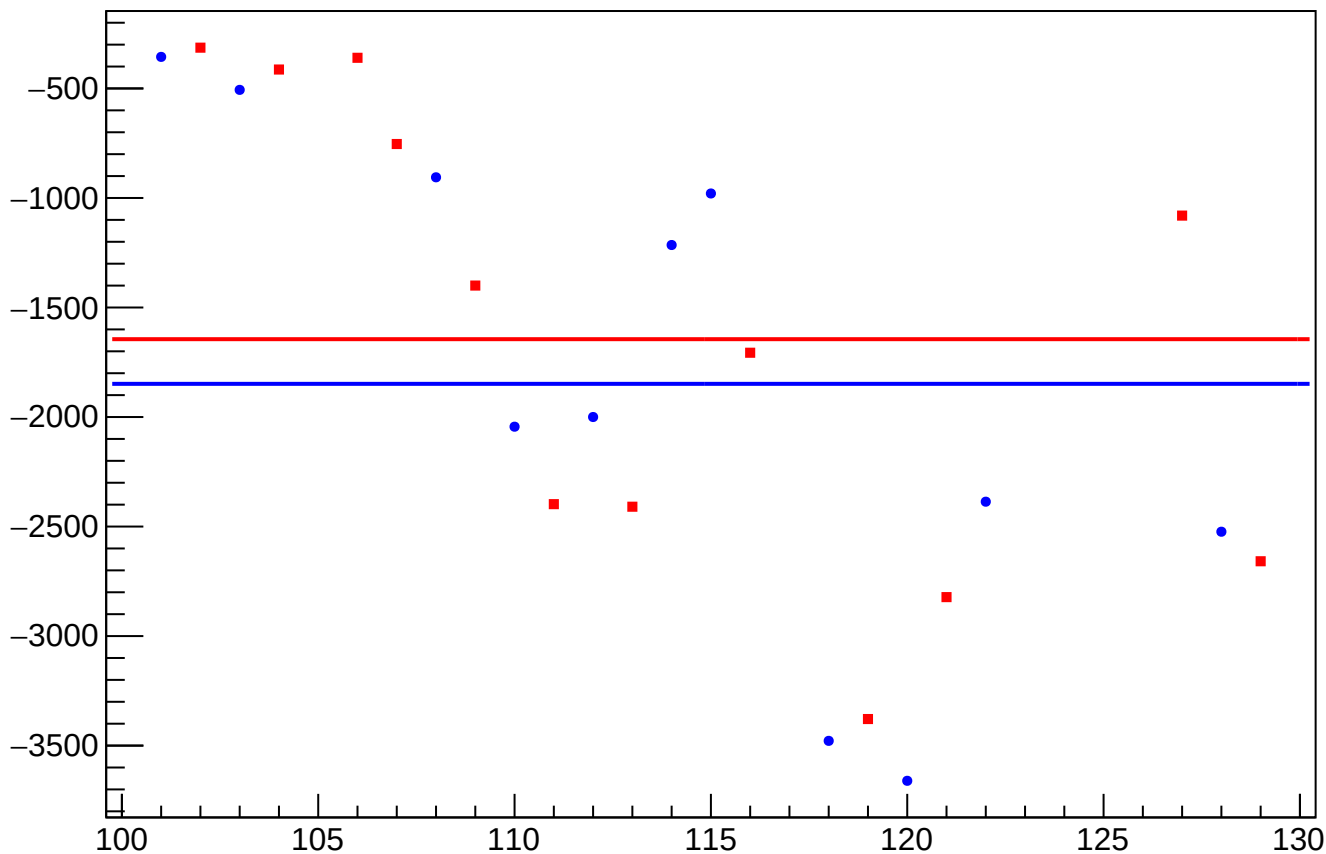
Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

1030.283+/-0.000 χ^2/NDF : 6236121222488736

dit_sam8_coil6_mean vs Slug



Right In: -1848.499+/-0.000 χ^2/NDF : 577397404387417742662034073336638603264.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

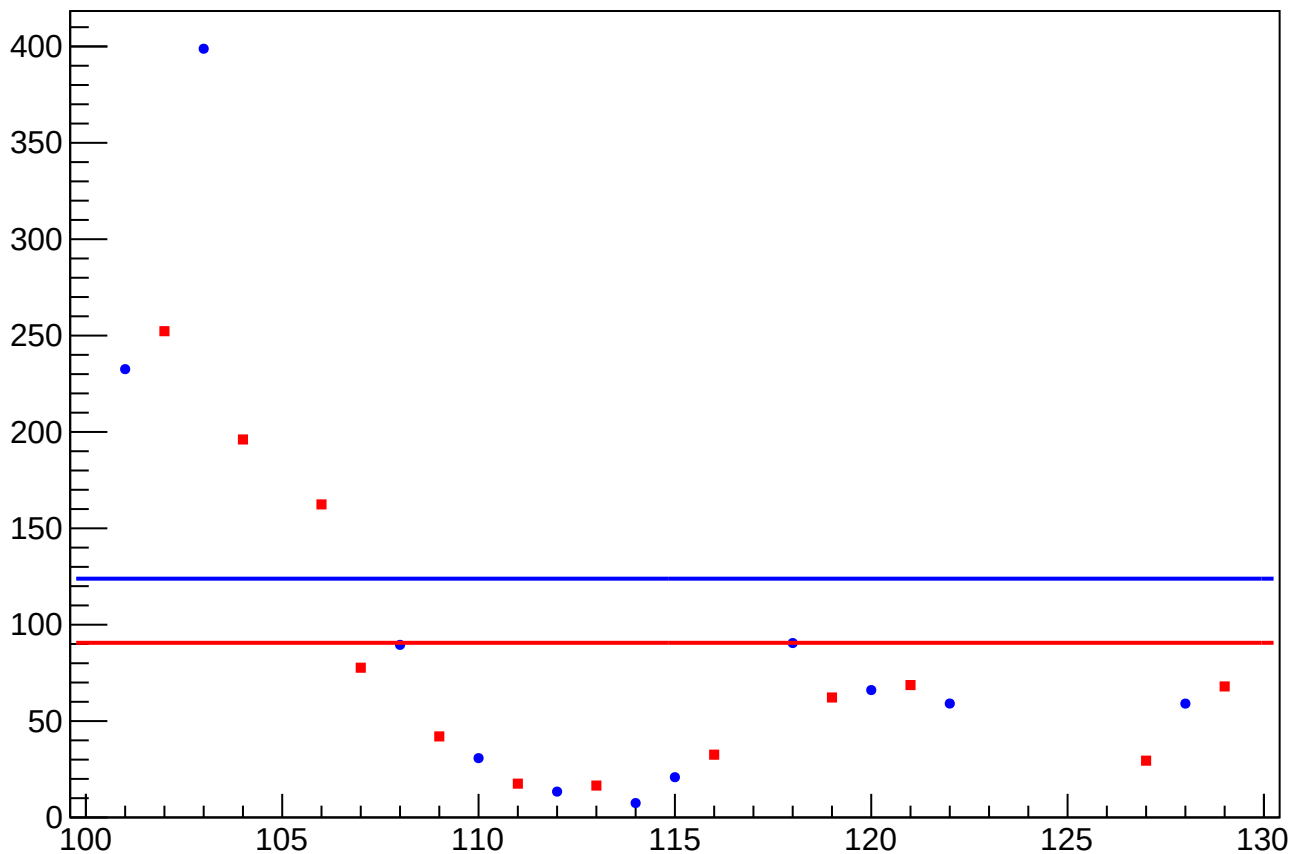
Right Out: -1644.611+/-0.000 χ^2/NDF : 582049968505620870086785632392460632064.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1848.499+/-0.000 χ^2/NDF : 577397404387417

-1644.611+/-0.000 χ^2/NDF : 582049968505620

dit_sam8_coil6_err_mean vs Slug



Right In: 123.884+/-0.000 χ^2/NDF : 6979148047181381110071216559211151360.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

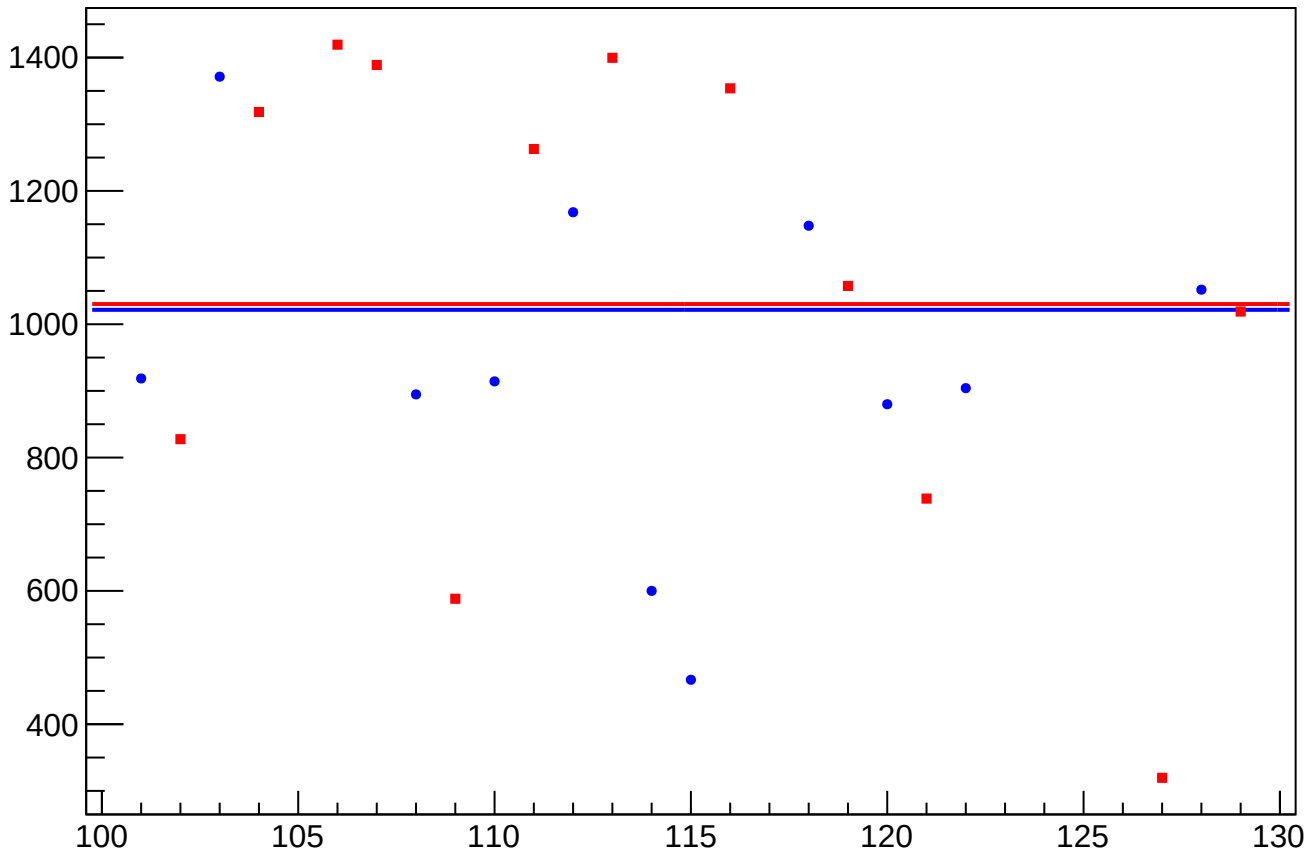
Right Out: 90.607+/-0.000 χ^2/NDF : 3187424037698272658169467524066836480.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.884+/-0.000 χ^2/NDF : 6979148047181381110071216559211151360.0/10

90.607+/-0.000 χ^2/NDF : 3187424037698272658169467524066836480.0/11

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

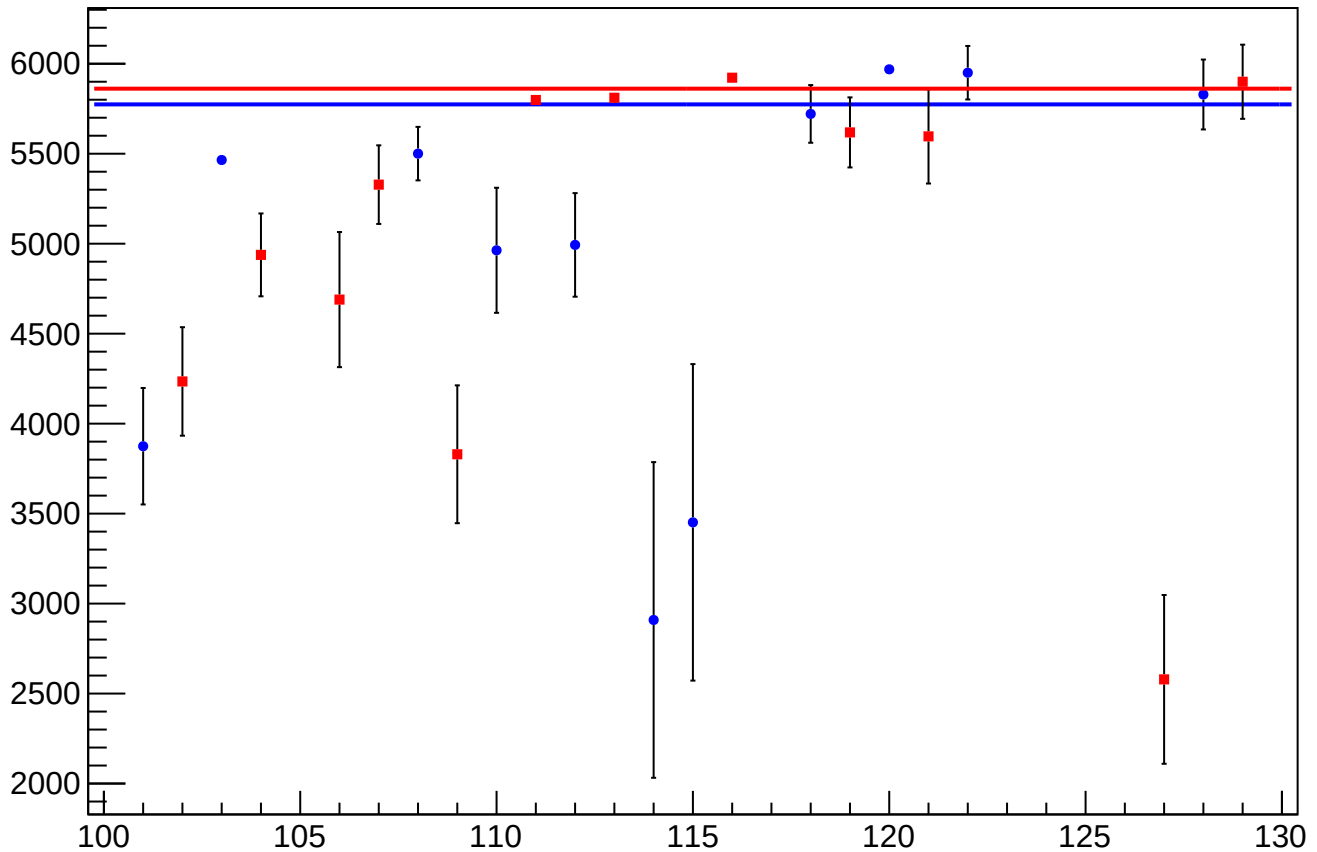
1021.622+/-0.000 χ^2/NDF : 1790276143763138

Right Out: 1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

1030.283+/-0.000 χ^2/NDF : 6236121222488736

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

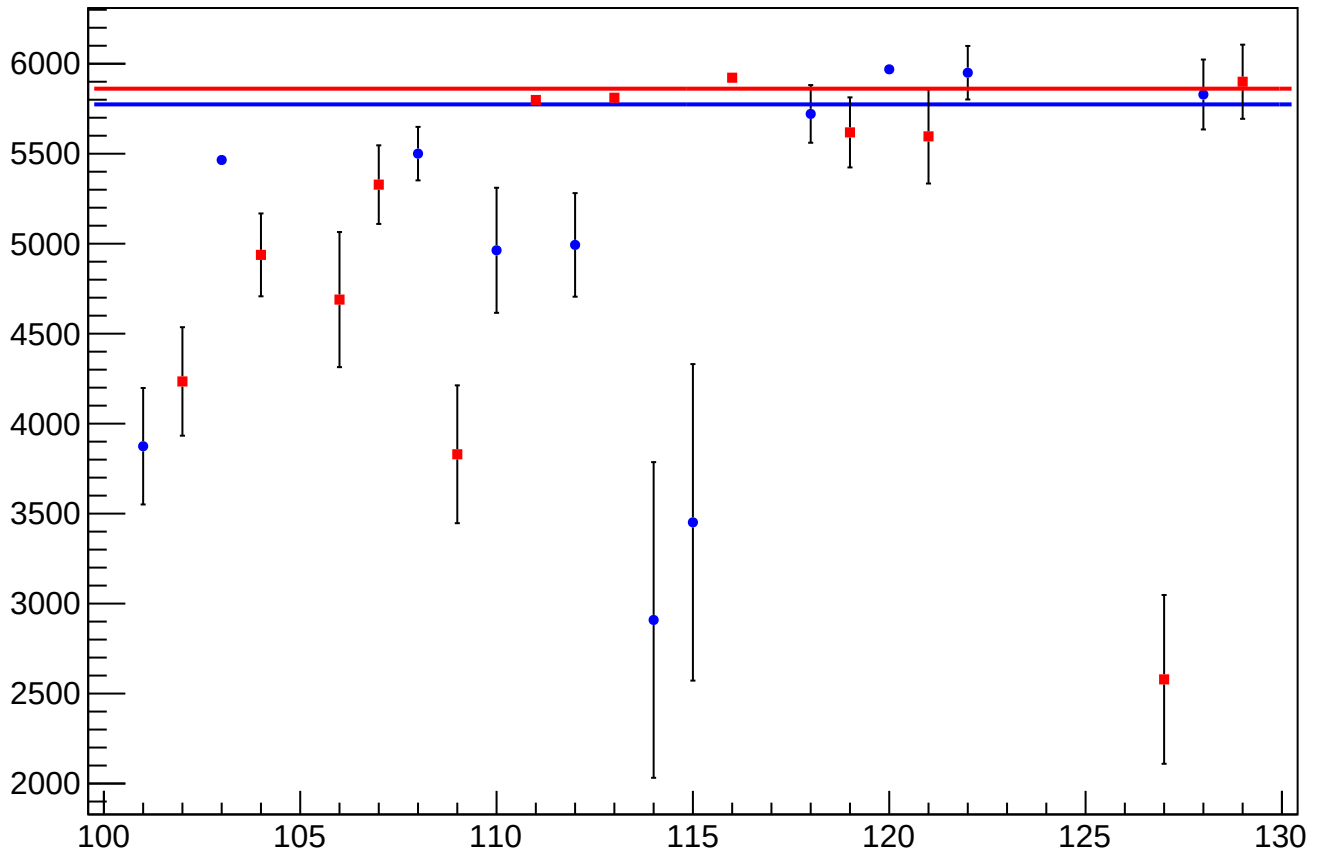
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

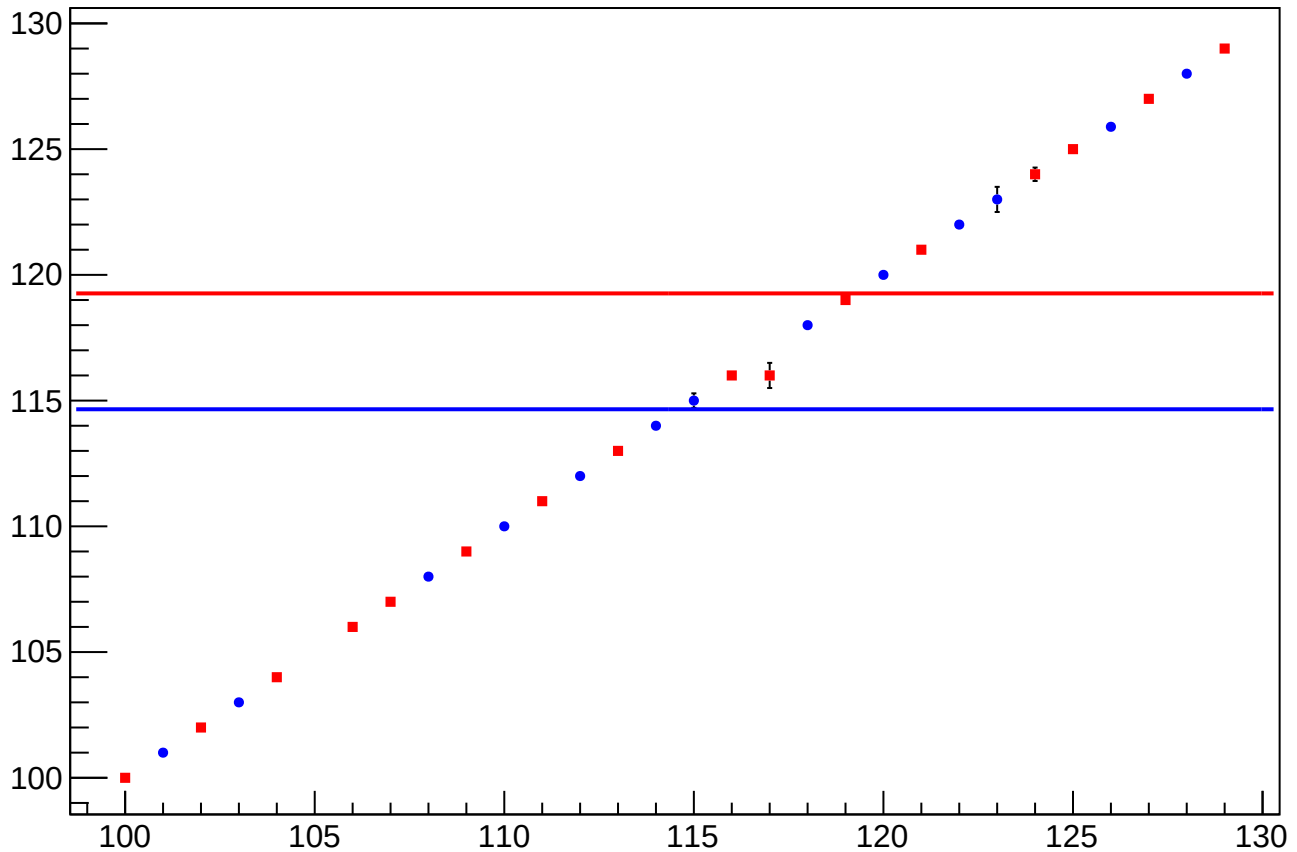
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

dit_slug_slope vs Slug



Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

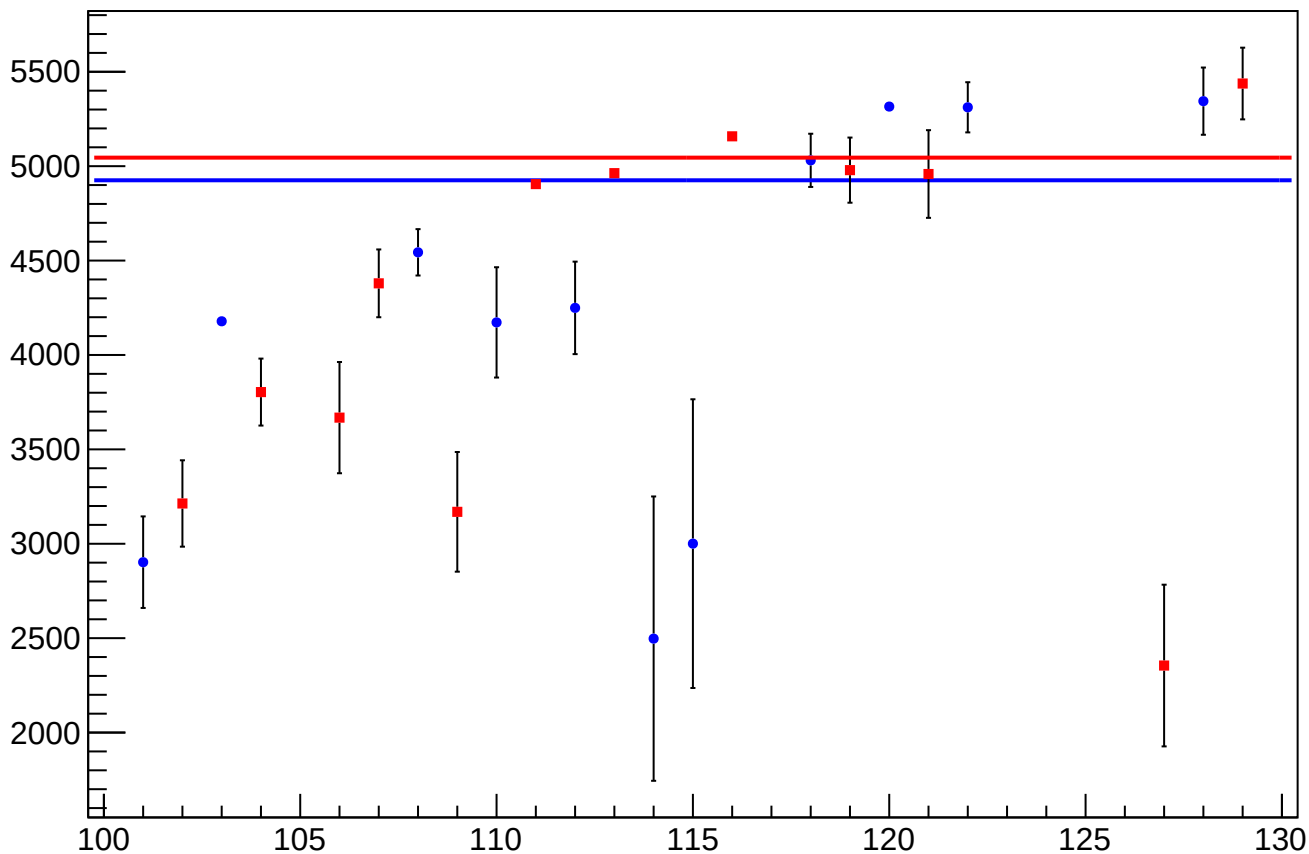
Right Out: 119.263+/-0.000 χ^2/NDF : 39774317222637679190648597512192.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/12

119.263+/-0.000 χ^2/NDF : 39774317222637679190648597512192.0/15

dit_cyclenum_mean vs Slug



Right In: 4925.265+/-0.939 χ^2/NDF : 330945.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

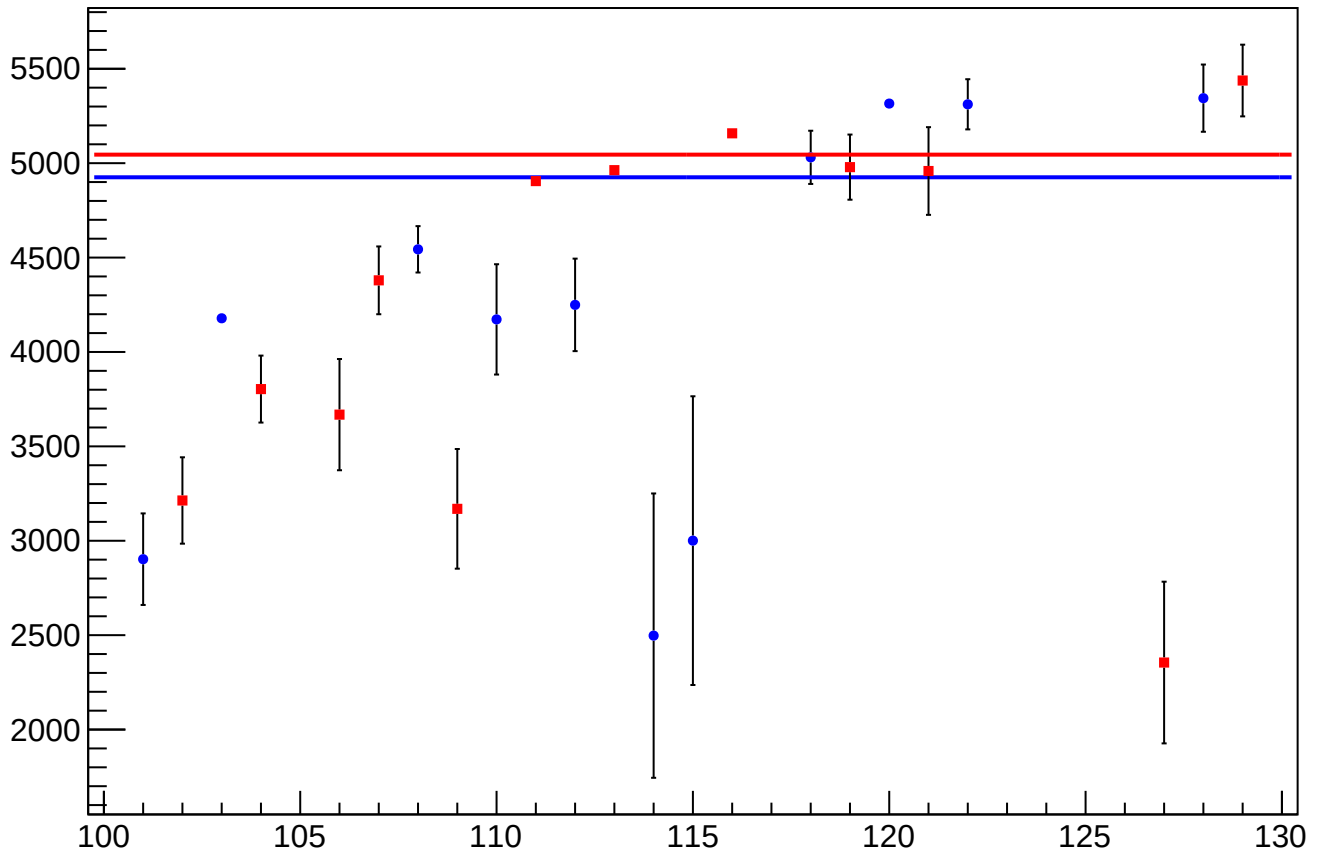
Right Out: 5045.222+/-0.668 χ^2/NDF : 30161.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.265+/-0.939 χ^2/NDF : 330945.6/10

5045.222+/-0.668 χ^2/NDF : 30161.2/11

dit_cyclenum_rms vs Slug



Right In: 4925.265+/-0.939 χ^2/NDF : 330945.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

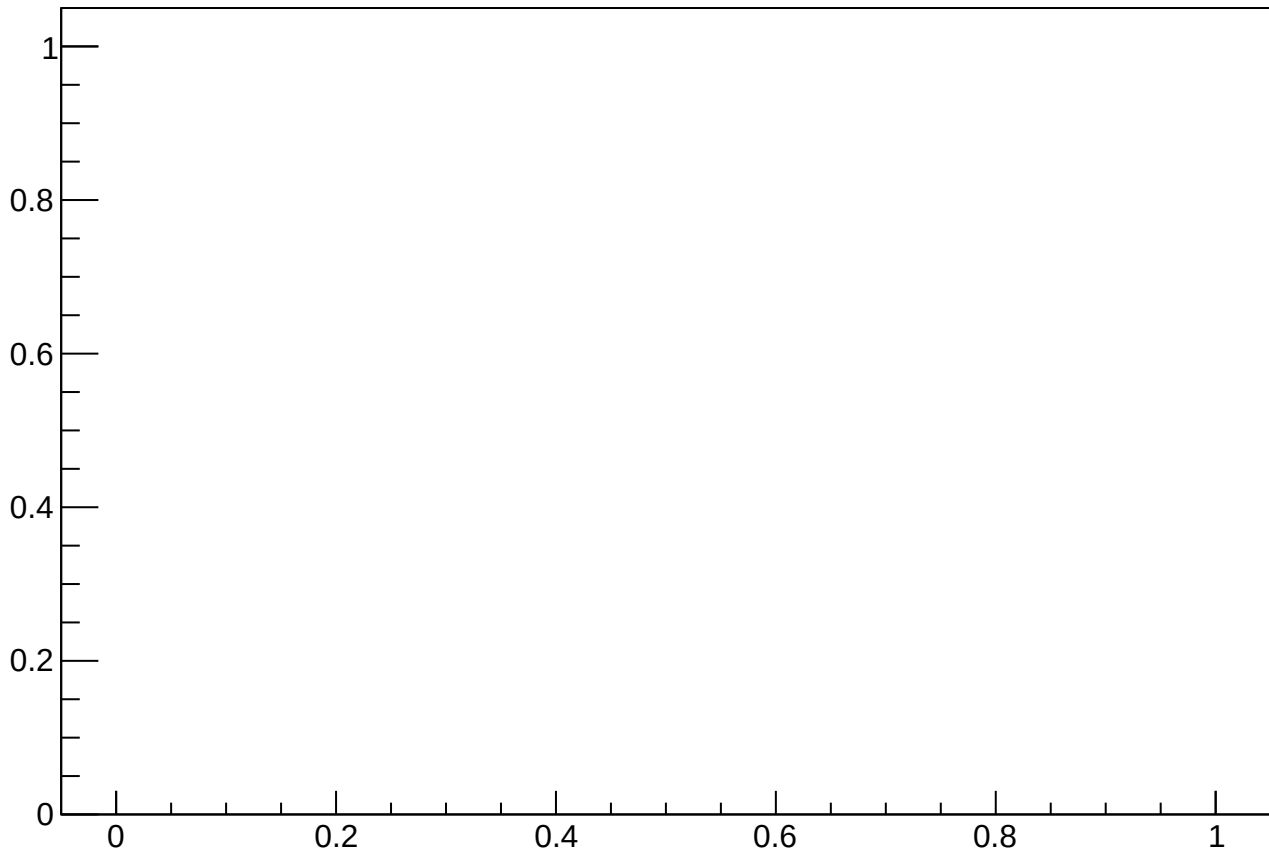
4925.265+/-0.939 χ^2/NDF : 330945.6/10

Right Out: 5045.222+/-0.668 χ^2/NDF : 30161.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5045.222+/-0.668 χ^2/NDF : 30161.2/11

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

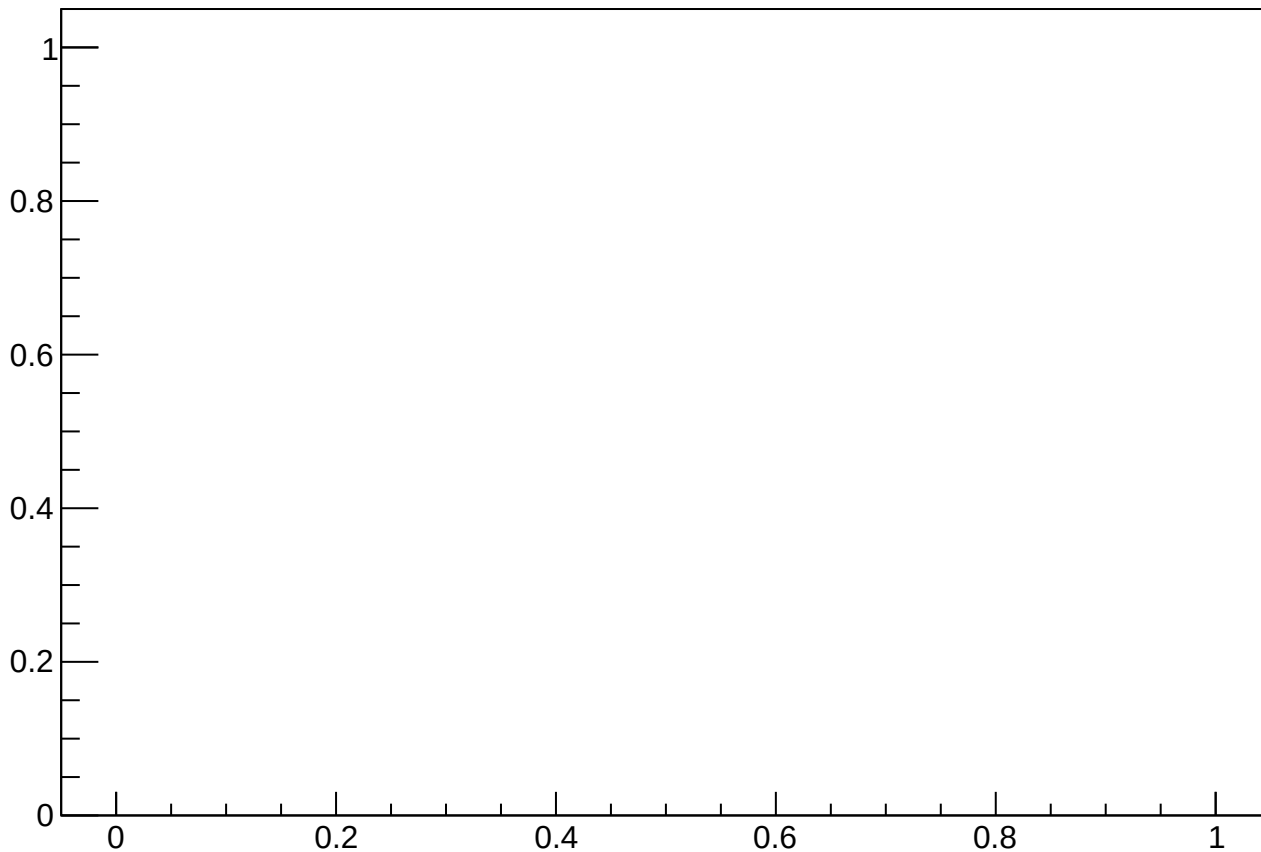
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

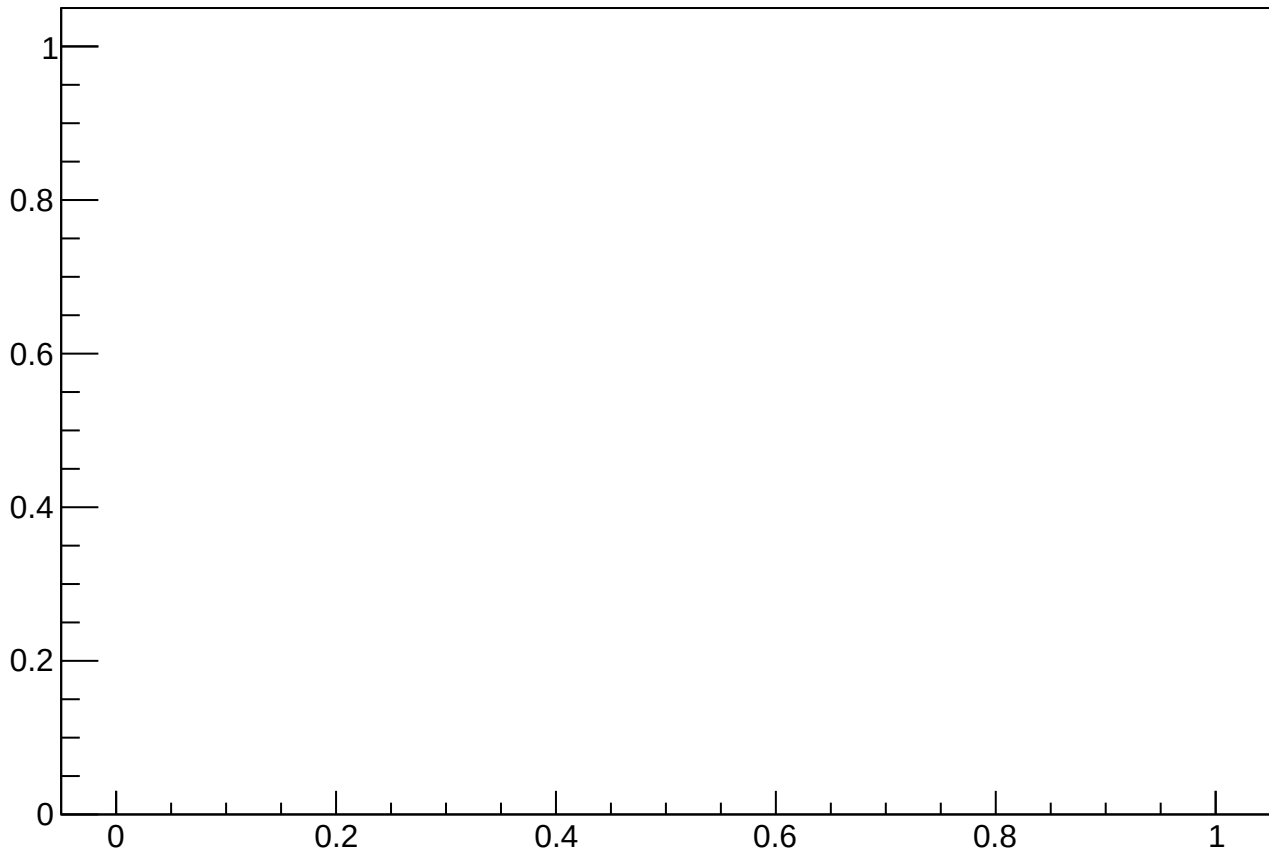
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

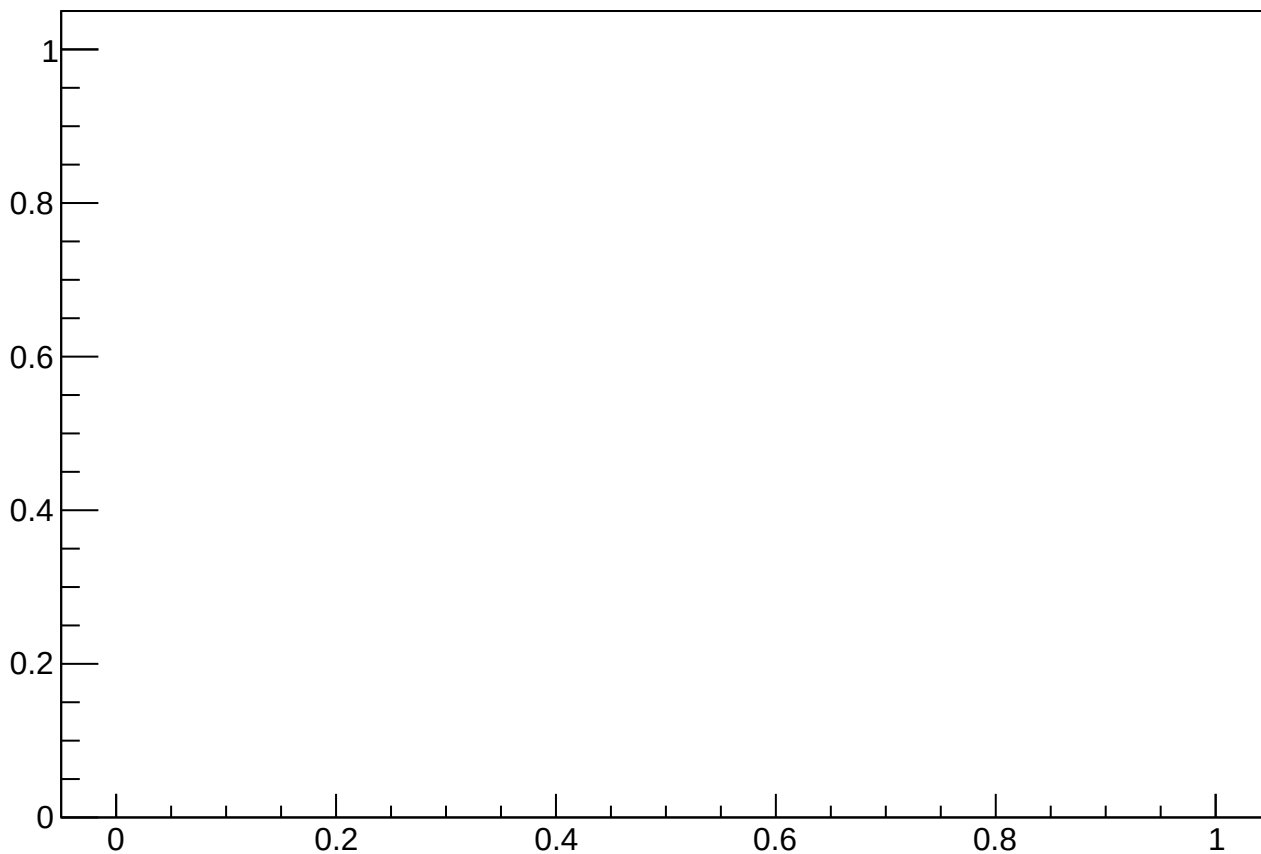
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

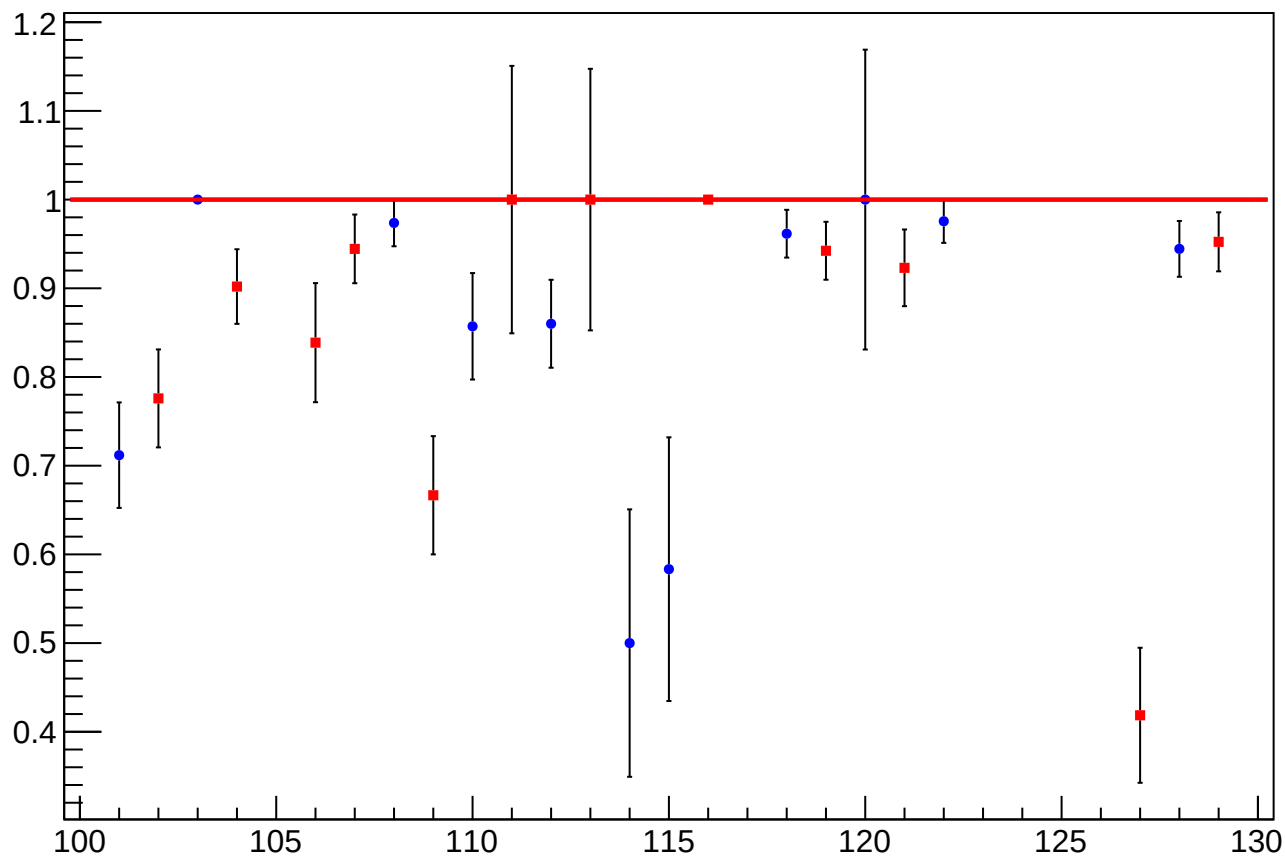
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 63.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

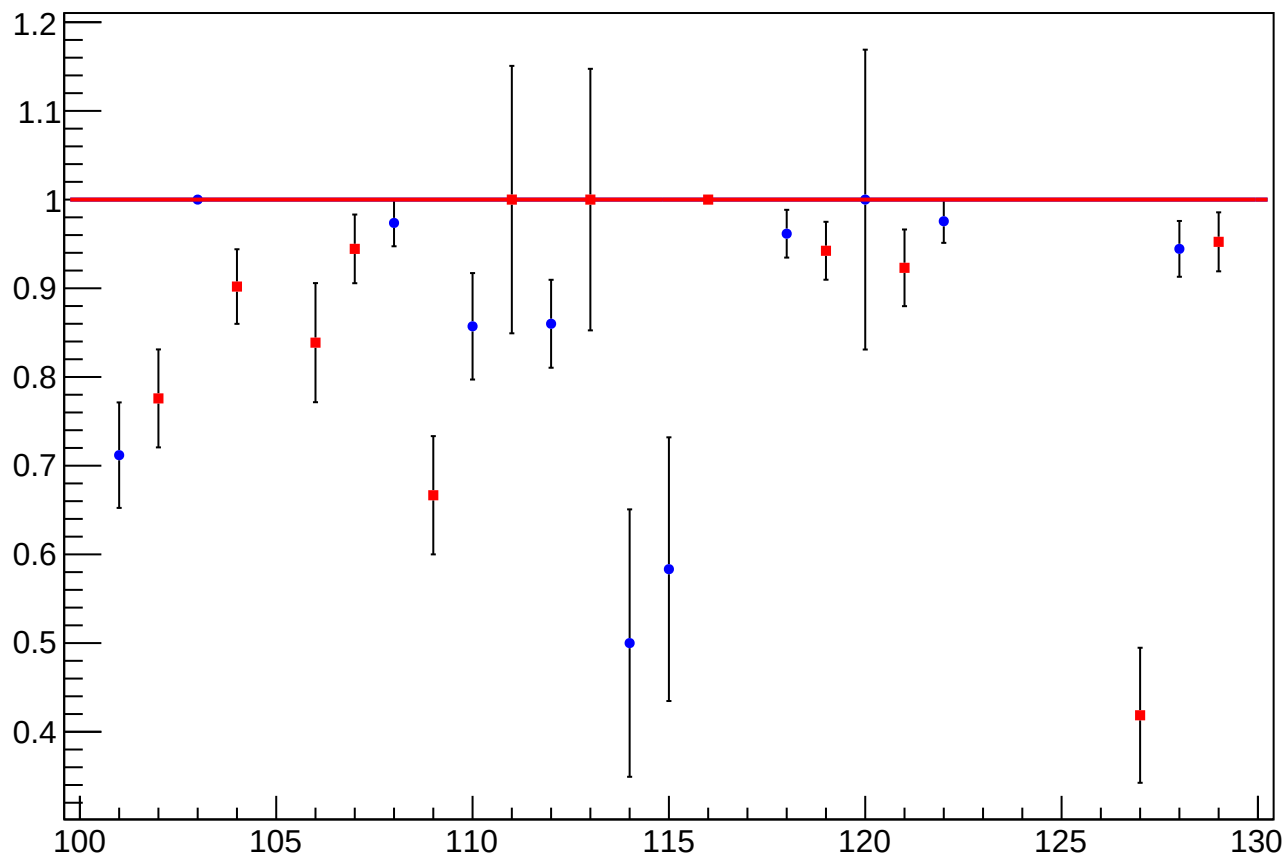
Right Out: 1.000+/-0.000 χ^2/NDF : 121.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 63.1/10

1.000+/-0.000 χ^2/NDF : 121.4/11

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 63.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

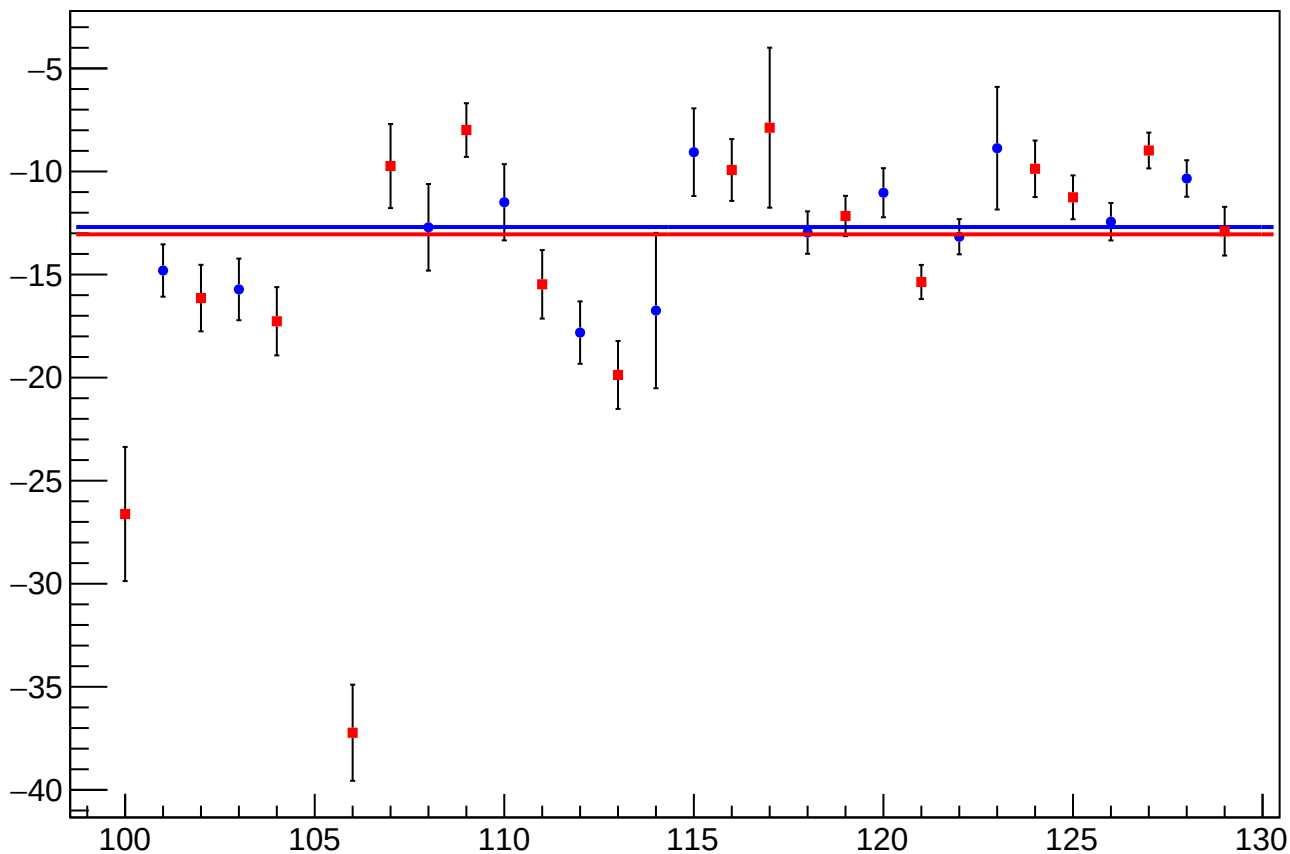
Right Out: 1.000+/-0.000 χ^2/NDF : 121.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 63.1/10

1.000+/-0.000 χ^2/NDF : 121.4/11

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.695 $\pm$ 0.355 χ^2 /NDF: 33.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

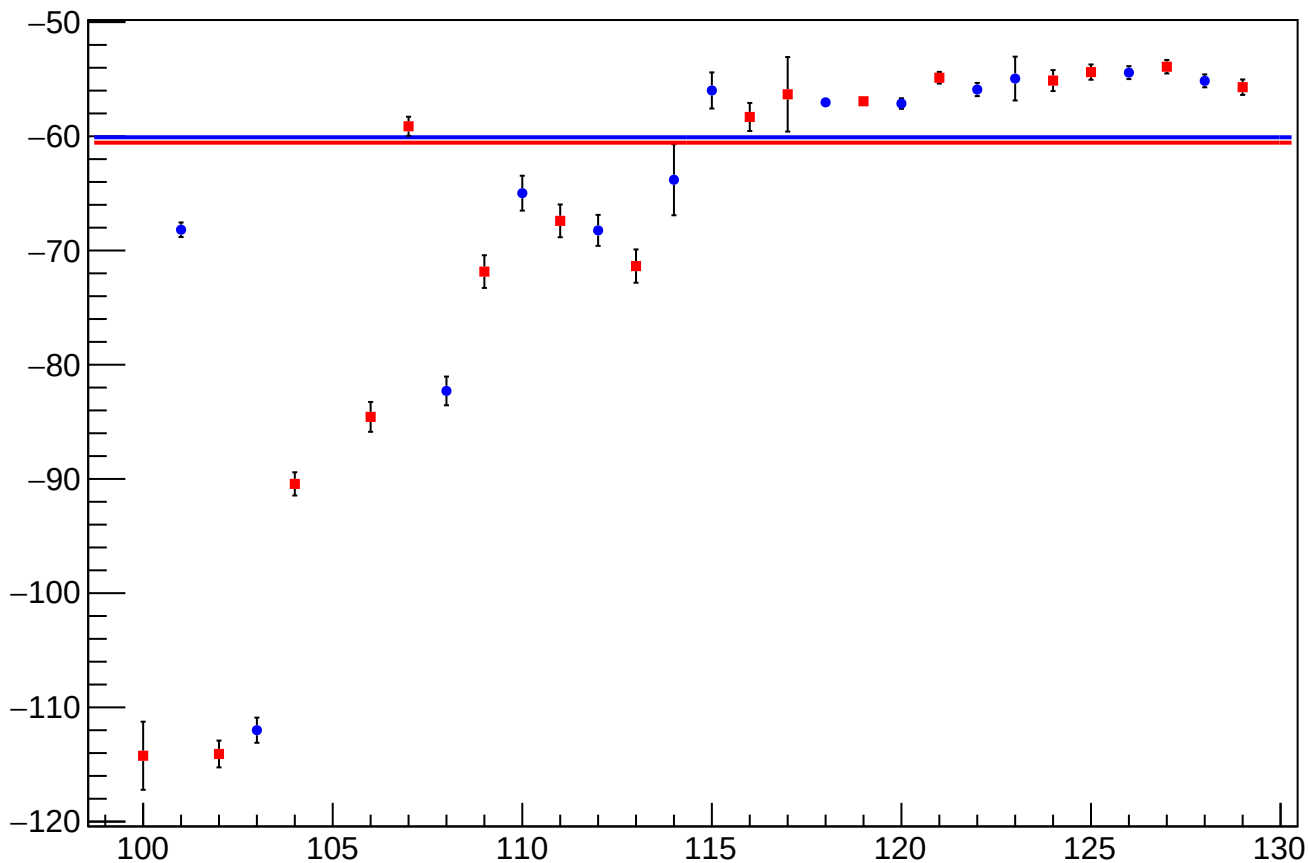
Right Out: -13.050 $\pm$ 0.332 χ^2 /NDF: 216.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.695 $\pm$ 0.355 χ^2 /NDF: 33.9/12

-13.050 $\pm$ 0.332 χ^2 /NDF: 216.9/15

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -60.085 ± 0.194 χ^2/NDF : 3087.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

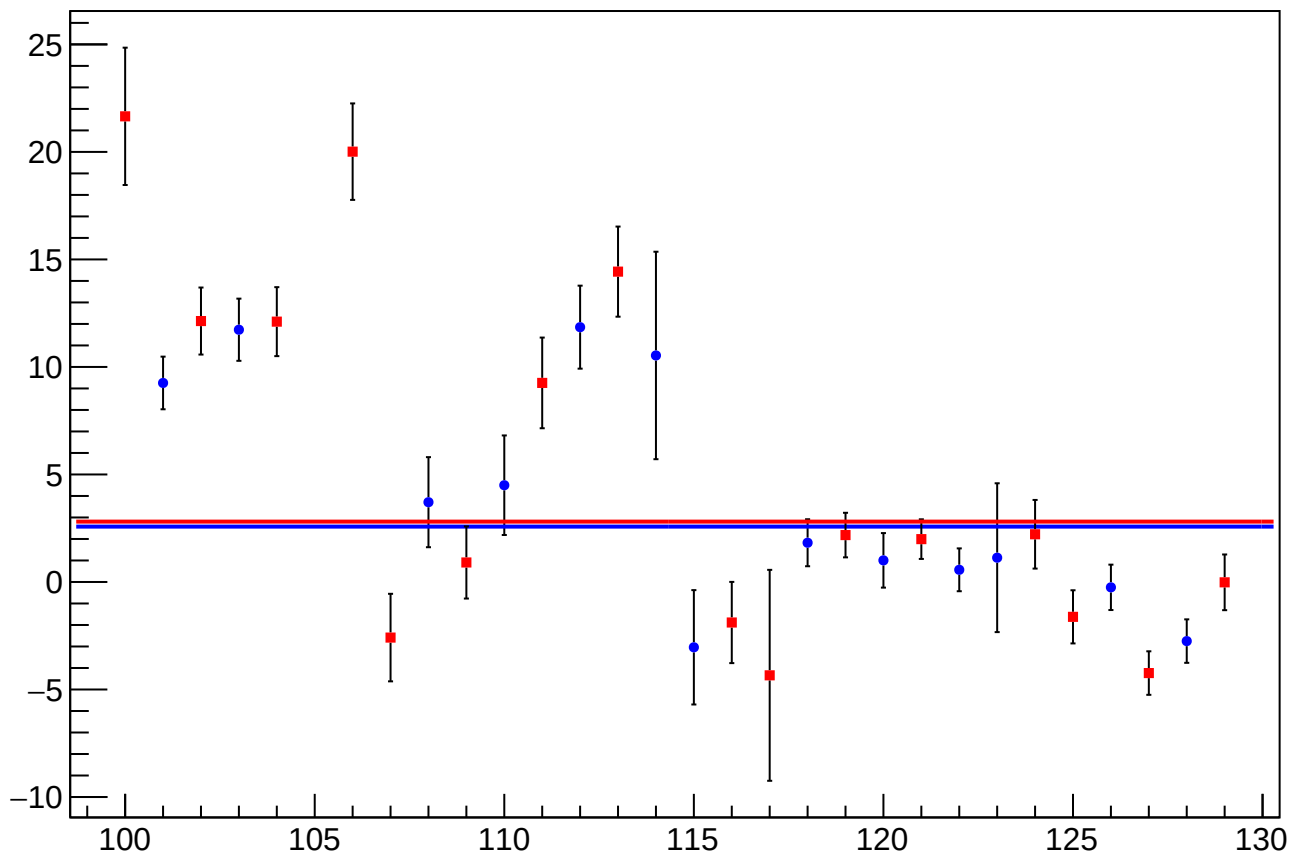
Right Out: -60.558 ± 0.198 χ^2/NDF : 4270.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.085 ± 0.194 χ^2/NDF : 3087.7/12

-60.558 ± 0.198 χ^2/NDF : 4270.6/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.575+/-0.394 χ^2/NDF : 142.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

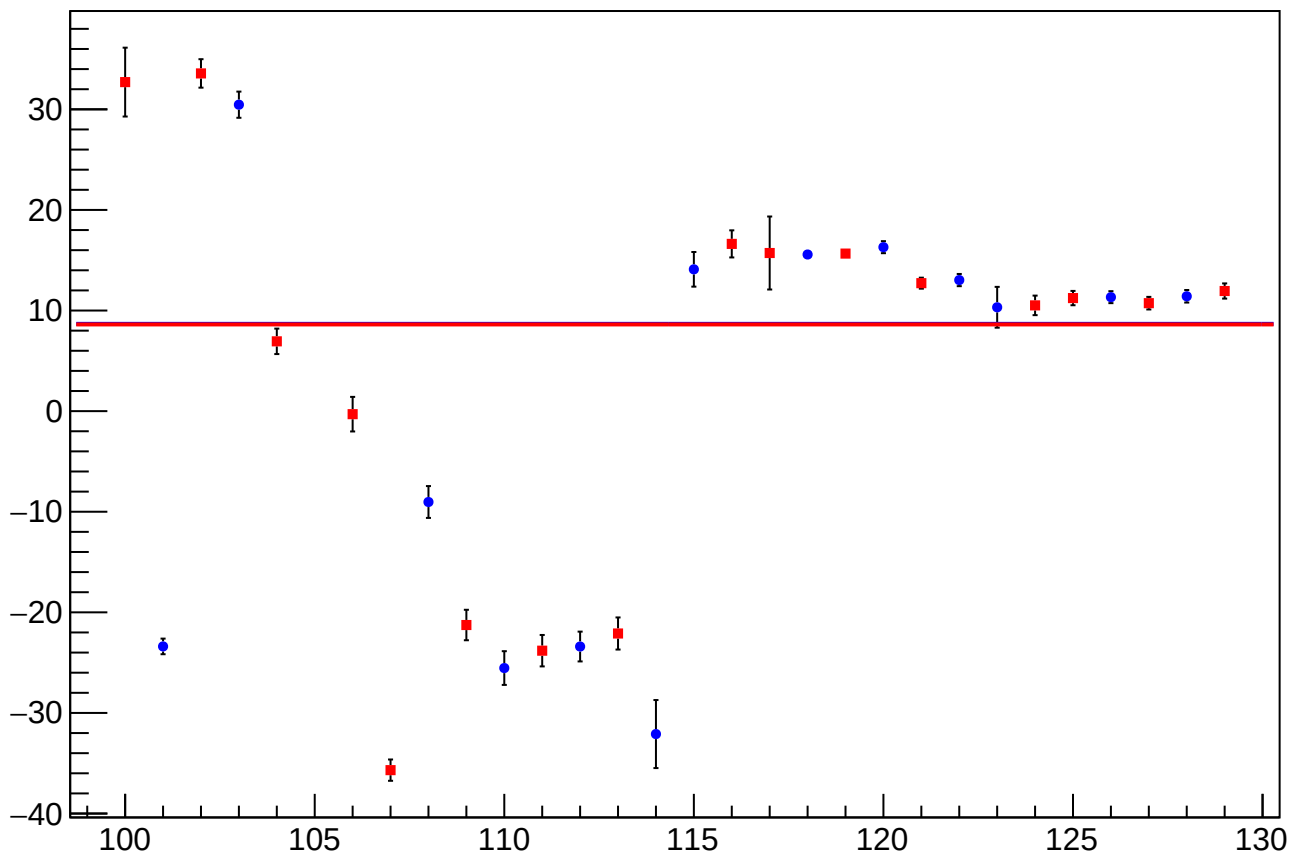
Right Out: 2.808+/-0.373 χ^2/NDF : 287.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.575+/-0.394 χ^2/NDF : 142.3/12

2.808+/-0.373 χ^2/NDF : 287.1/15

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.676 $\pm$ 0.229 χ^2/NDF : 3601.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

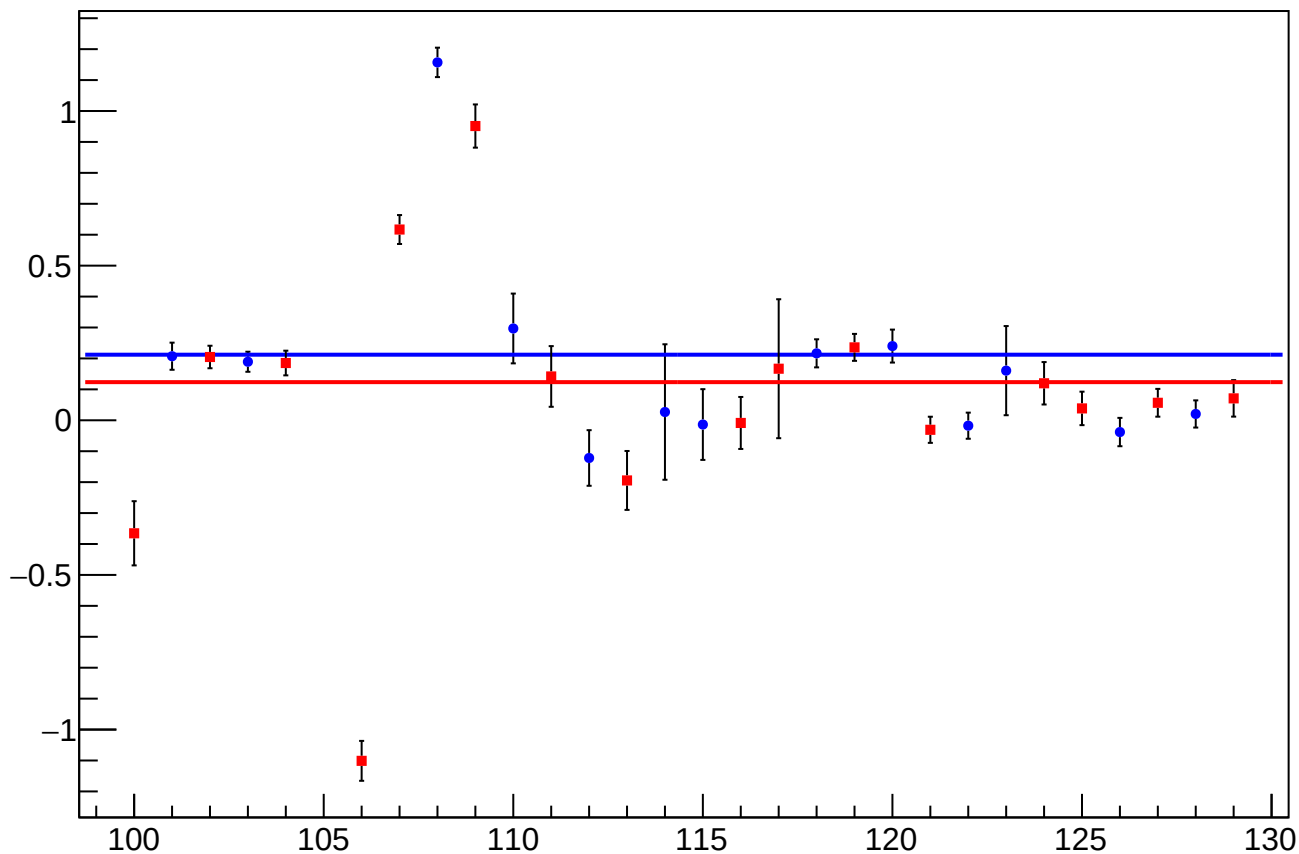
Right Out: 8.618 $\pm$ 0.228 χ^2/NDF : 3686.8/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

8.676 $\pm$ 0.229 χ^2/NDF : 3601.4/12

8.618 $\pm$ 0.228 χ^2/NDF : 3686.8/15

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.212 $\pm$ 0.015 χ^2 /NDF: 492.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

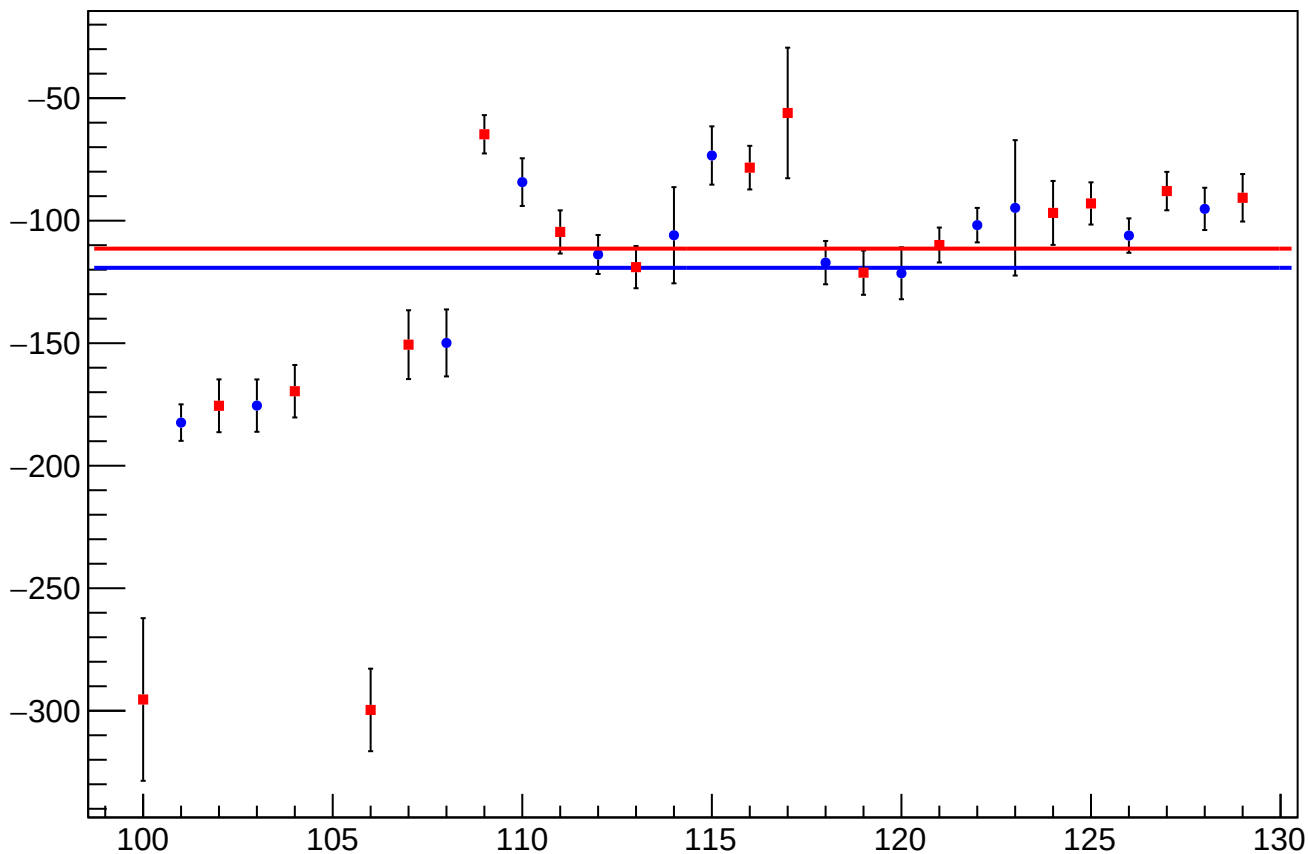
Right Out: 0.123 $\pm$ 0.014 χ^2 /NDF: 680.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.212 $\pm$ 0.015 χ^2 /NDF: 492.8/12

0.123 $\pm$ 0.014 χ^2 /NDF: 680.6/15

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -119.238+/-2.625 χ^2 /NDF: 151.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

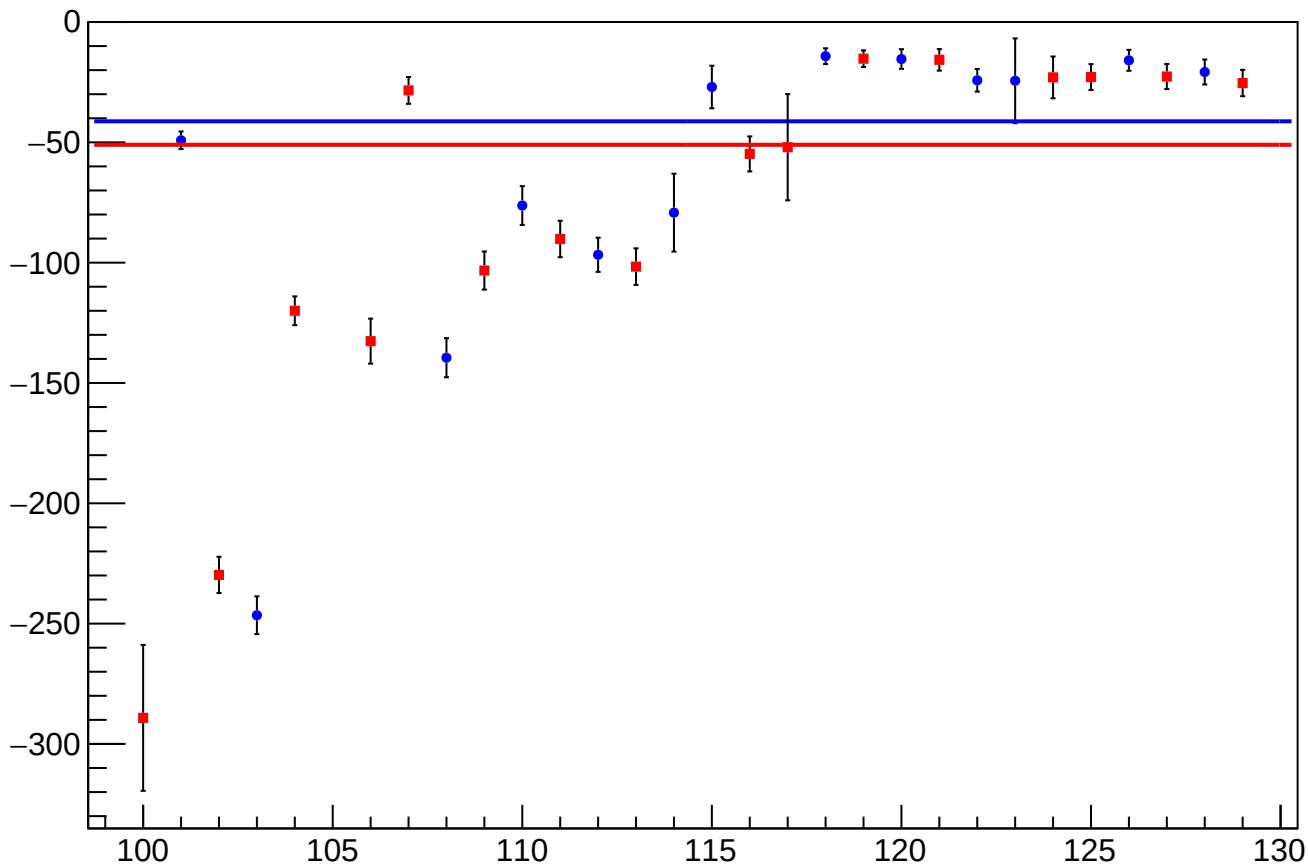
Right Out: -111.407+/-2.487 χ^2 /NDF: 304.1/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-119.238+/-2.625 χ^2 /NDF: 151.7/12

-111.407+/-2.487 χ^2 /NDF: 304.1/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -41.269+/-1.492 χ^2/NDF : 1092.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

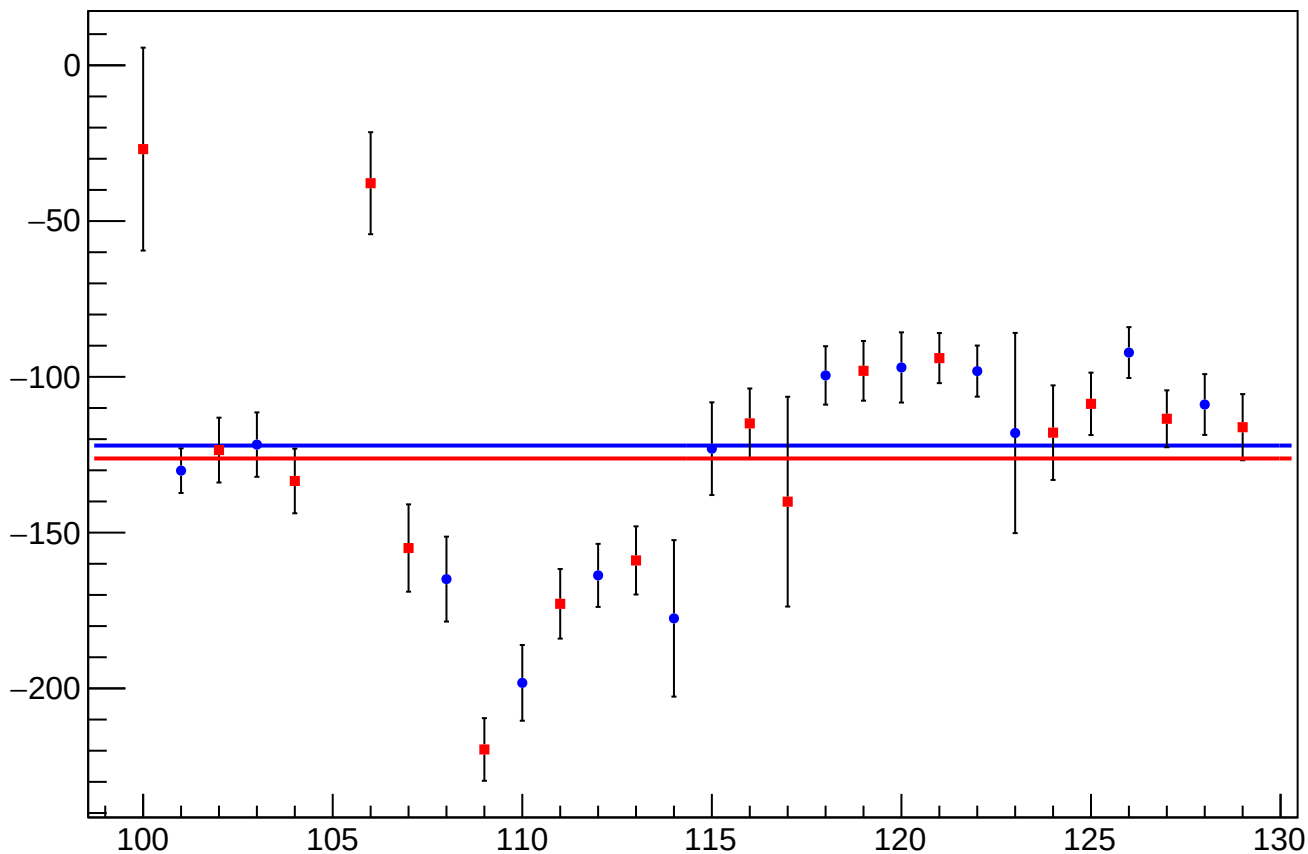
-41.269+/-1.492 χ^2/NDF : 1092.4/12

Right Out: -51.047+/-1.556 χ^2/NDF : 1223.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.047+/-1.556 χ^2/NDF : 1223.0/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -122.054+/-2.918 χ^2/NDF : 106.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

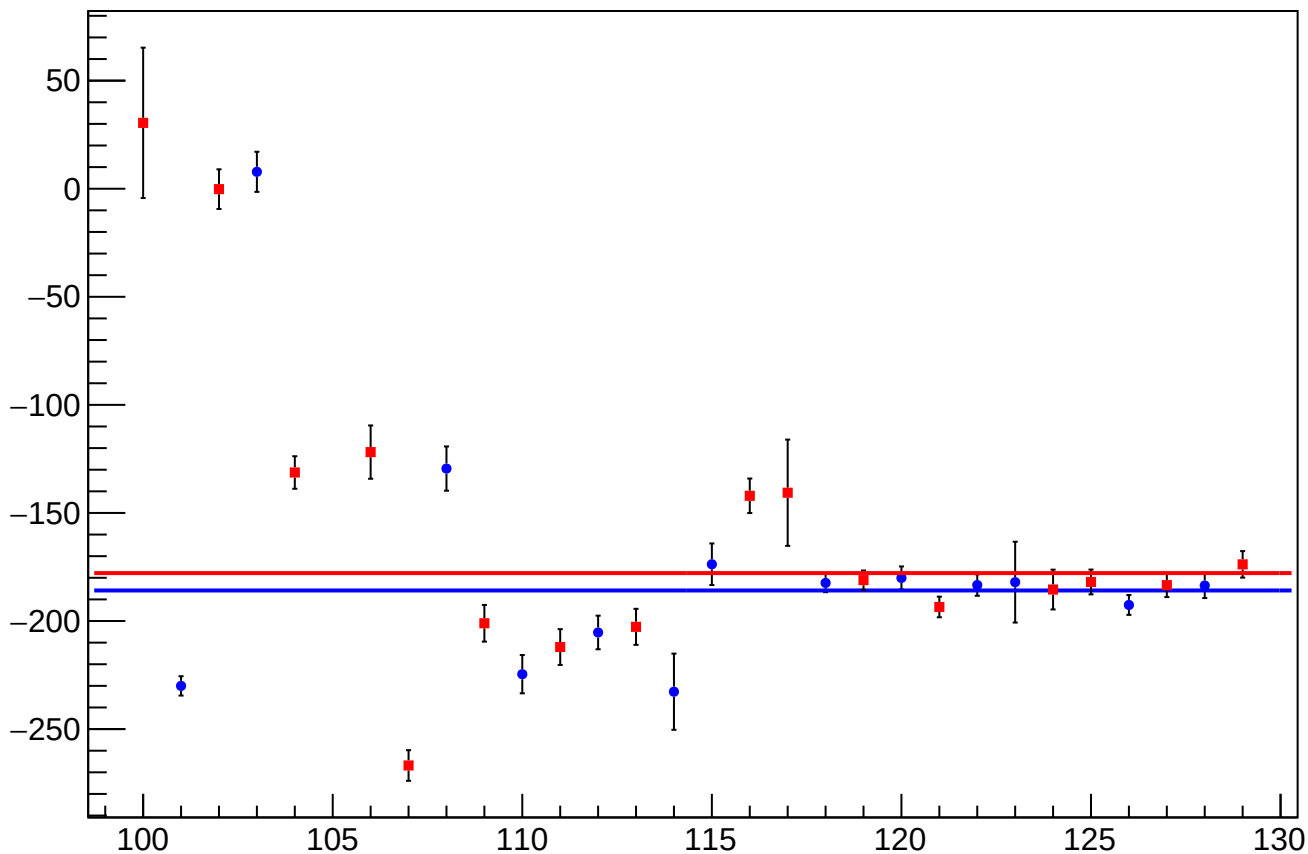
Right Out: -126.201+/-2.829 χ^2/NDF : 187.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.054+/-2.918 χ^2/NDF : 106.7/12

-126.201+/-2.829 χ^2/NDF : 187.9/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -185.869 ± 1.753 χ^2/NDF : 601.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

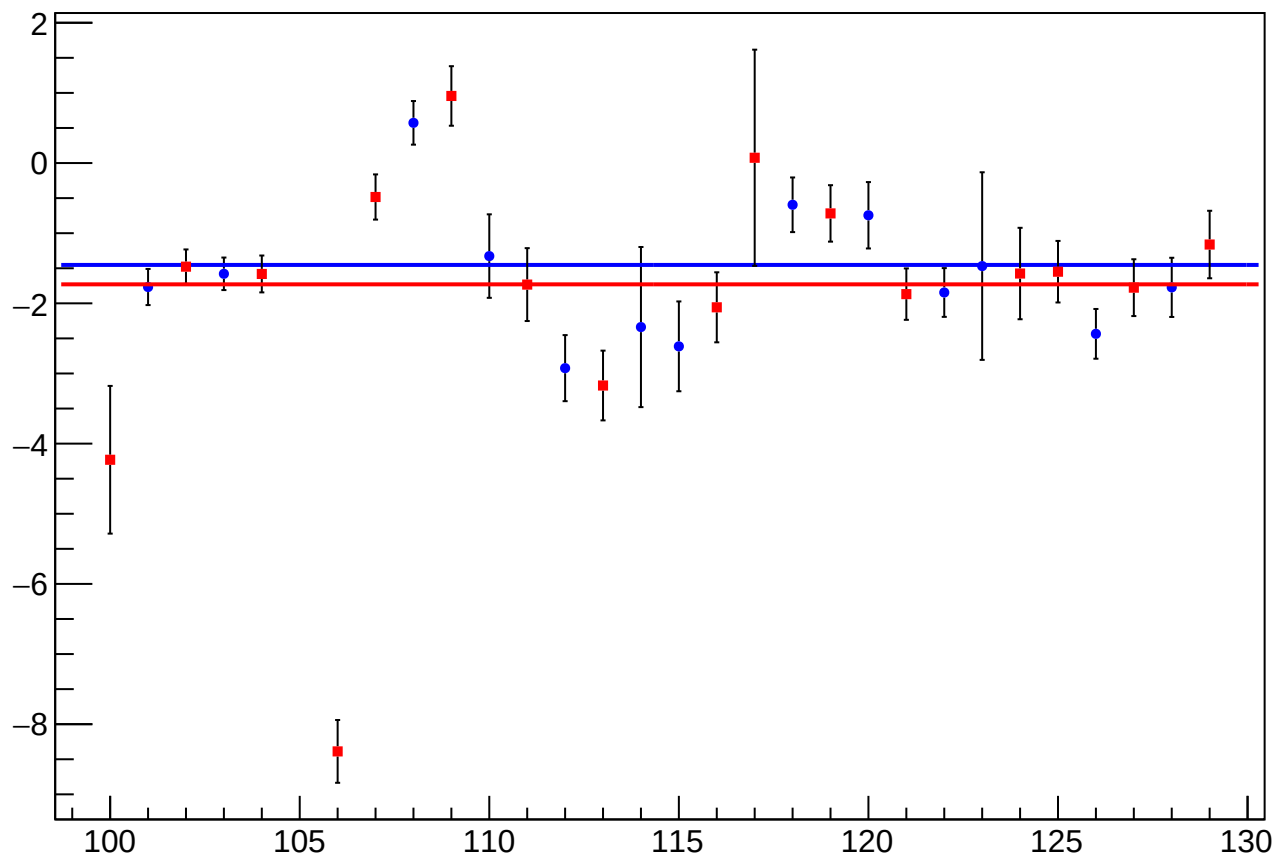
Right Out: -177.827 ± 1.788 χ^2/NDF : 697.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-185.869 ± 1.753 χ^2/NDF : 601.7/12

-177.827 ± 1.788 χ^2/NDF : 697.1/15

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.452 ± 0.107 χ^2/NDF : 74.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

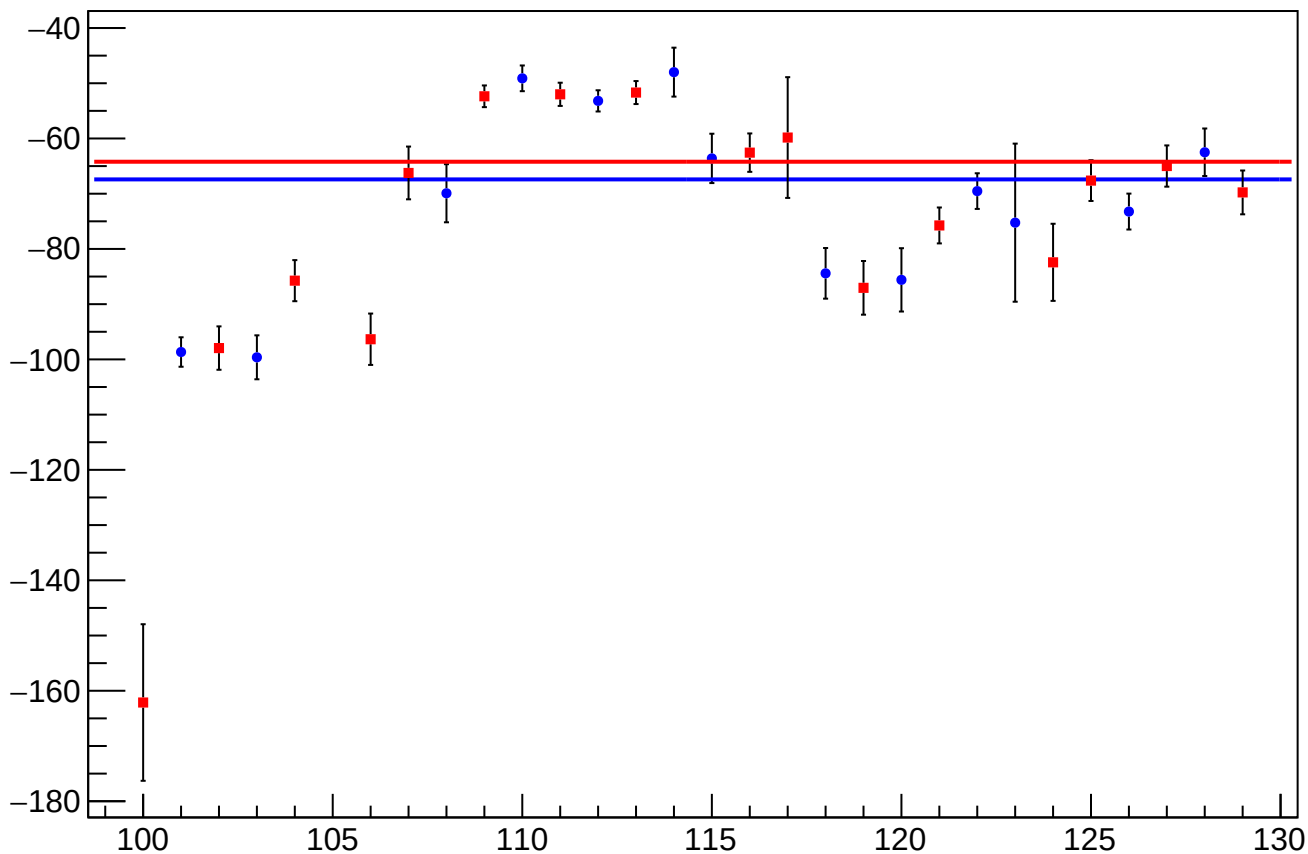
Right Out: -1.729 ± 0.102 χ^2/NDF : 301.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.452 ± 0.107 χ^2/NDF : 74.5/12

-1.729 ± 0.102 χ^2/NDF : 301.6/15

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.410+/-0.943 χ^2/NDF : 368.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

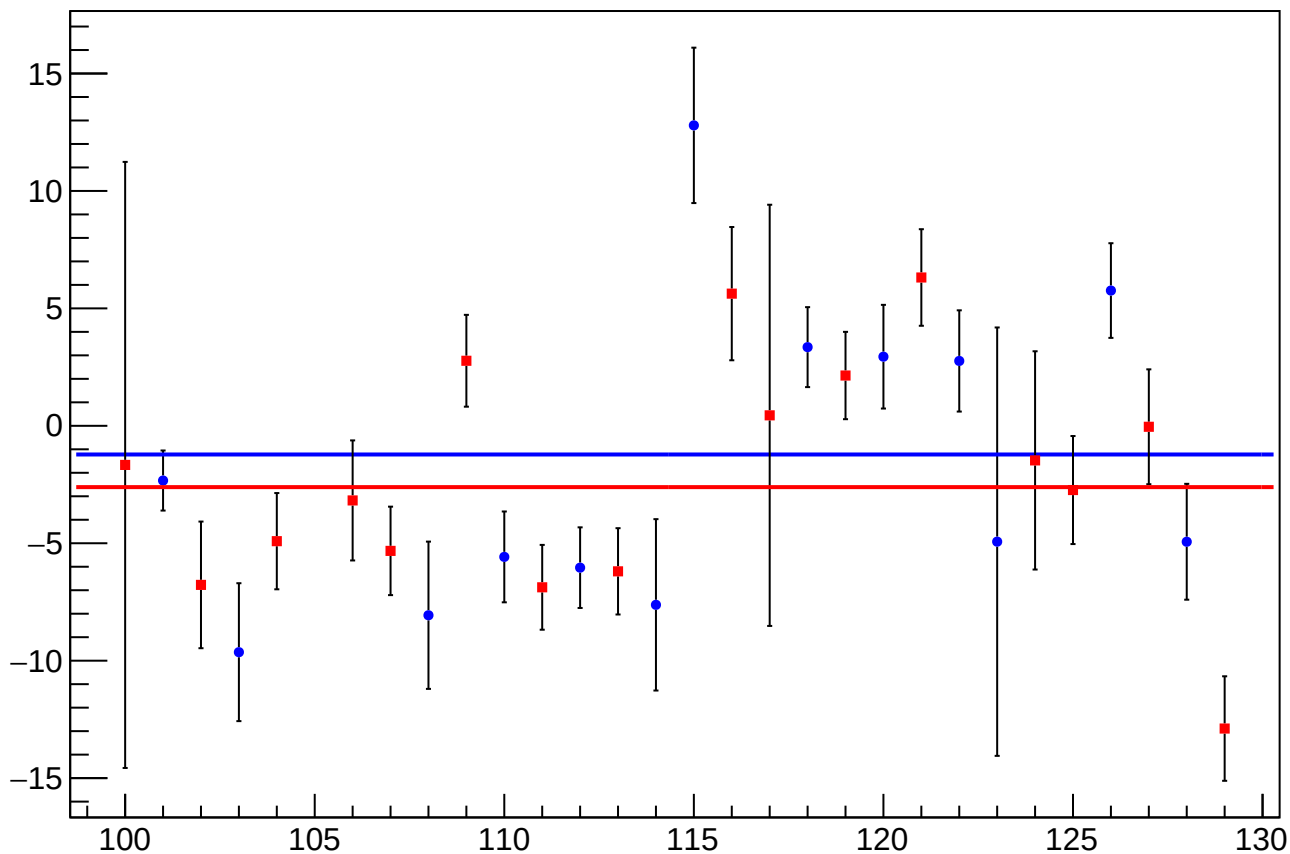
Right Out: -64.210+/-0.844 χ^2/NDF : 353.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.410+/-0.943 χ^2/NDF : 368.6/12

-64.210+/-0.844 χ^2/NDF : 353.9/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -1.221+/-0.599 χ^2/NDF : 76.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

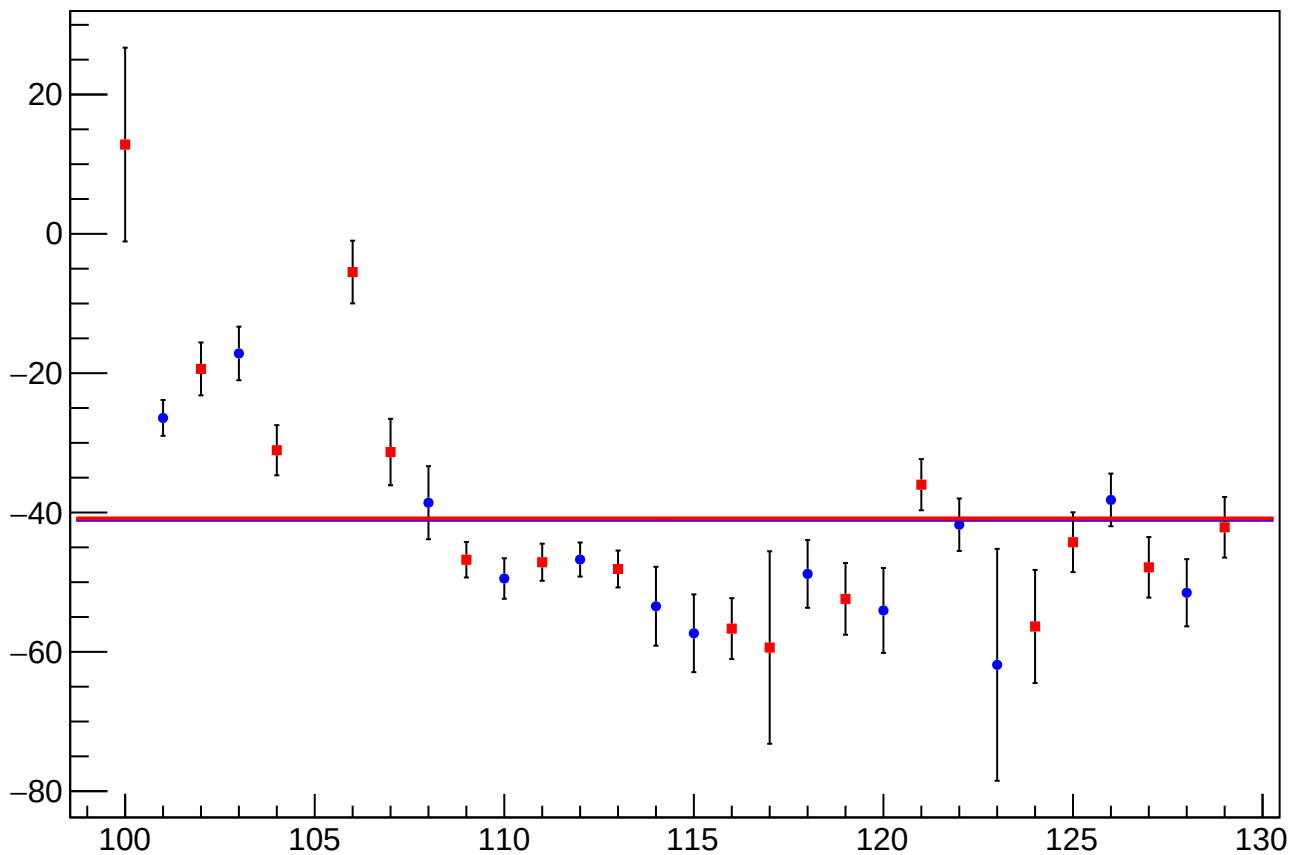
Right Out: -2.610+/-0.582 χ^2/NDF : 79.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.221+/-0.599 χ^2/NDF : 76.3/12

-2.610+/-0.582 χ^2/NDF : 79.2/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -41.042 $\pm$ 1.078 χ^2 /NDF: 112.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

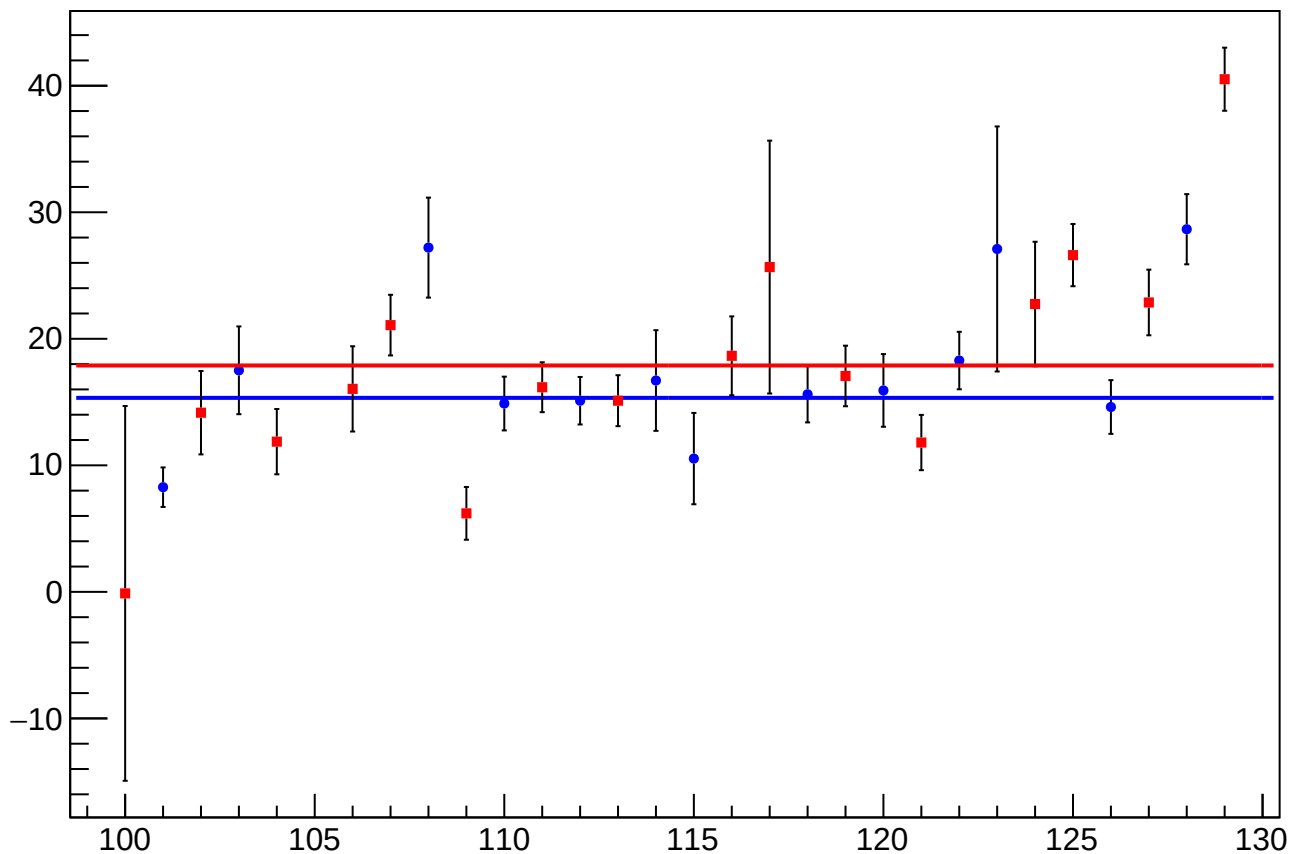
Right Out: -40.858 $\pm$ 0.986 χ^2 /NDF: 167.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.042 $\pm$ 1.078 χ^2 /NDF: 112.2/12

-40.858 $\pm$ 0.986 χ^2 /NDF: 167.2/15

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 15.332+/-0.693 χ^2 /NDF: 58.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

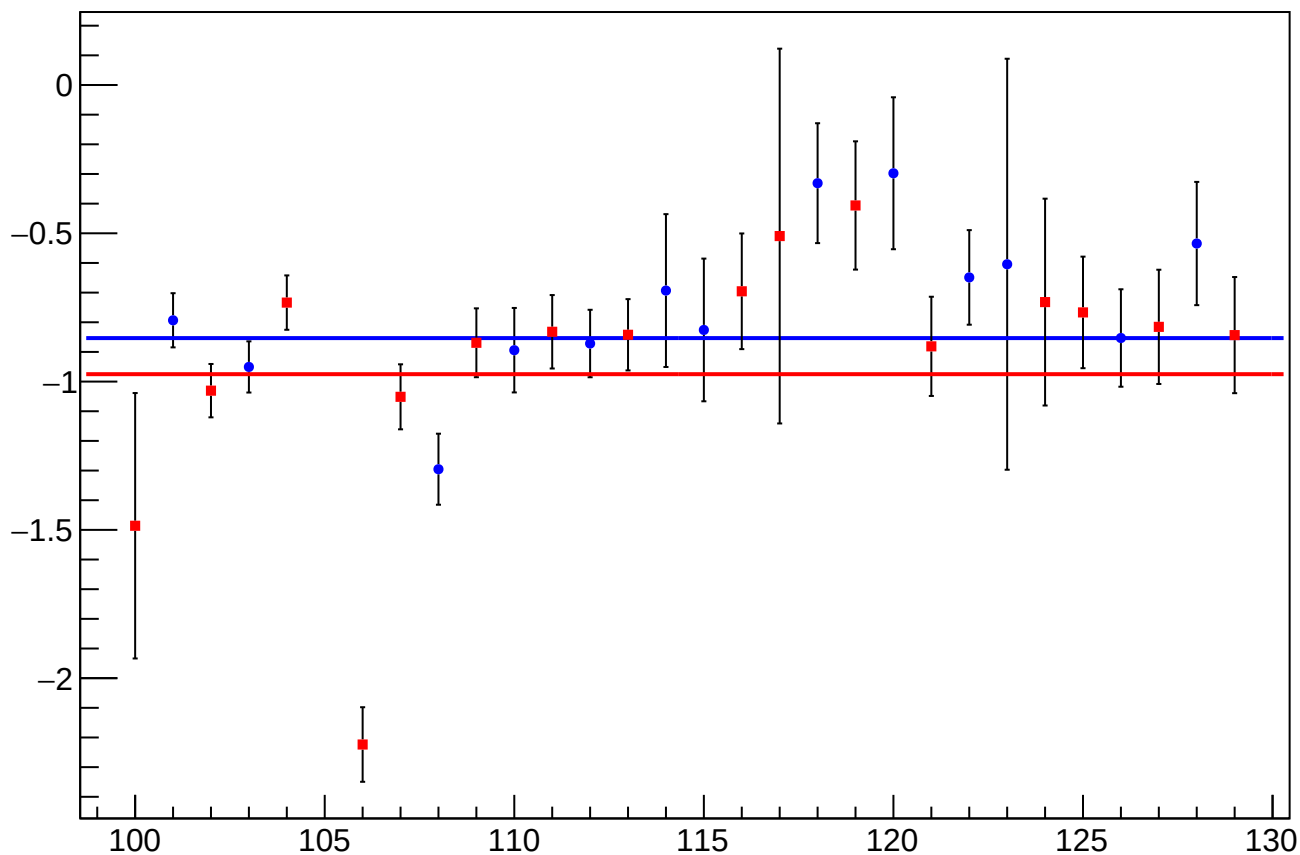
Right Out: 17.893+/-0.666 χ^2 /NDF: 152.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.332+/-0.693 χ^2 /NDF: 58.2/12

17.893+/-0.666 χ^2 /NDF: 152.5/15

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.853 ± 0.040 χ^2/NDF : 31.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

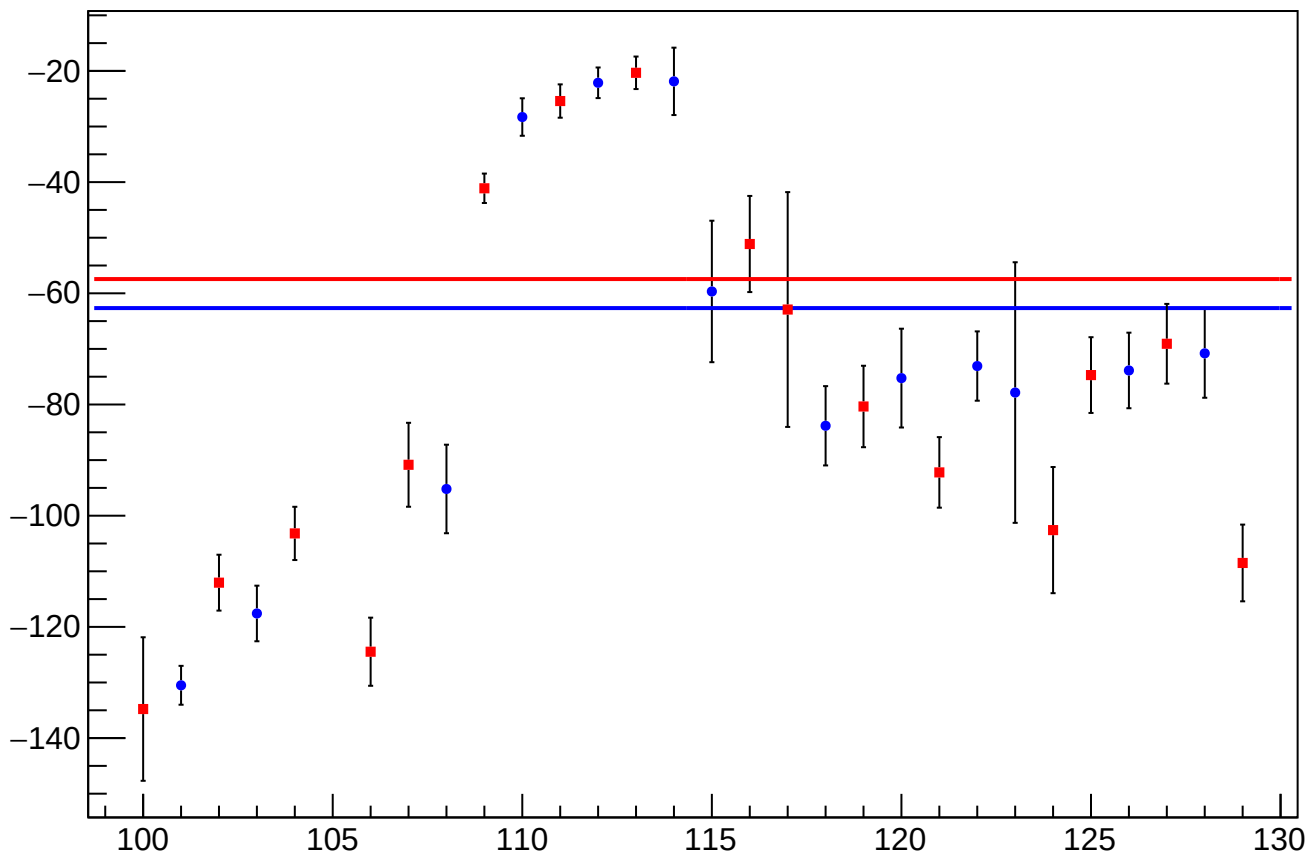
Right Out: -0.975 ± 0.036 χ^2/NDF : 123.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.853 ± 0.040 χ^2/NDF : 31.4/12

-0.975 ± 0.036 χ^2/NDF : 123.8/15

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -62.657 $\pm$ 1.431 χ^2 /NDF: 897.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

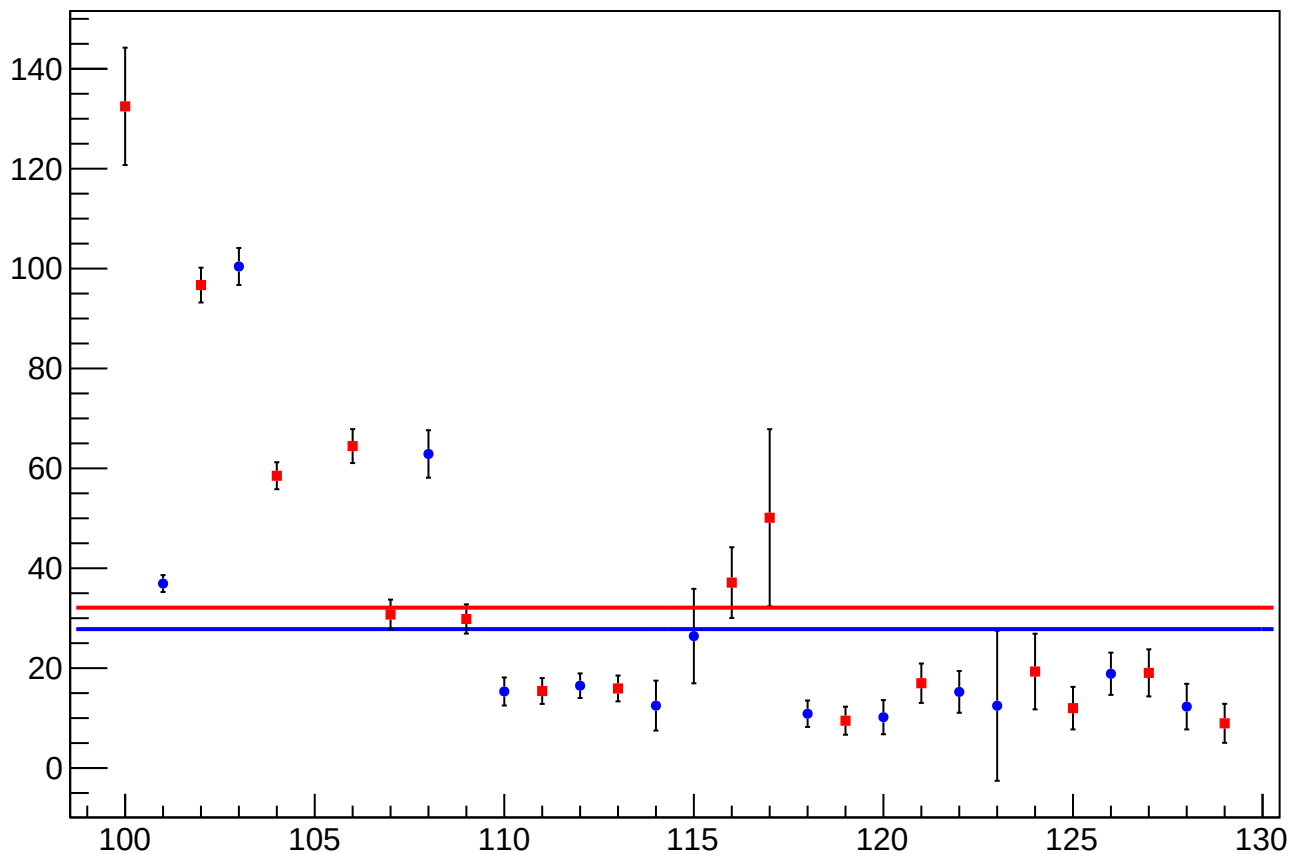
Right Out: -57.437 $\pm$ 1.257 χ^2 /NDF: 817.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.657 $\pm$ 1.431 χ^2 /NDF: 897.7/12

-57.437 $\pm$ 1.257 χ^2 /NDF: 817.7/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 27.813+/-0.911 χ^2 /NDF: 611.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

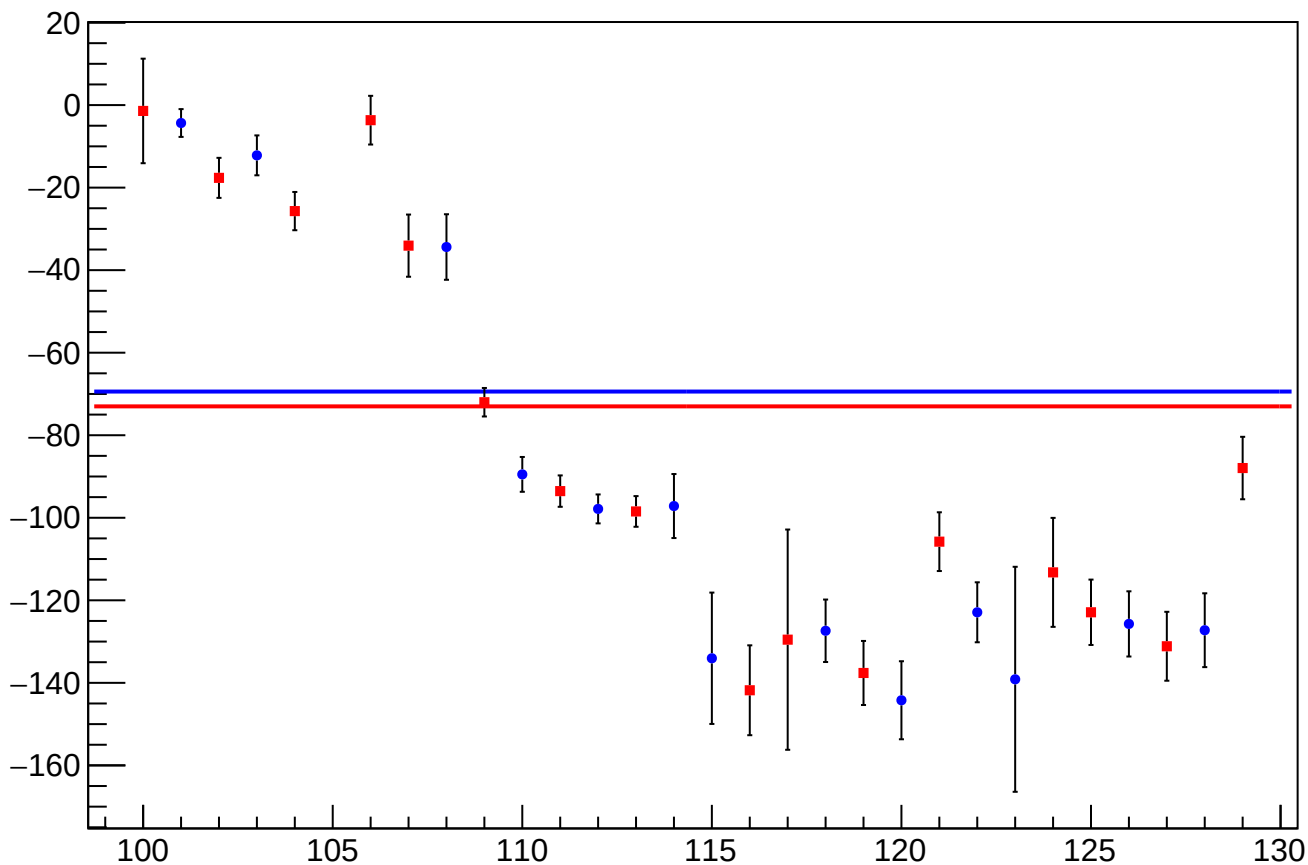
Right Out: 32.110+/-0.898 χ^2 /NDF: 833.6/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.813+/-0.911 χ^2 /NDF: 611.8/12

32.110+/-0.898 χ^2 /NDF: 833.6/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -69.415+/-1.617 χ^2 /NDF: 925.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

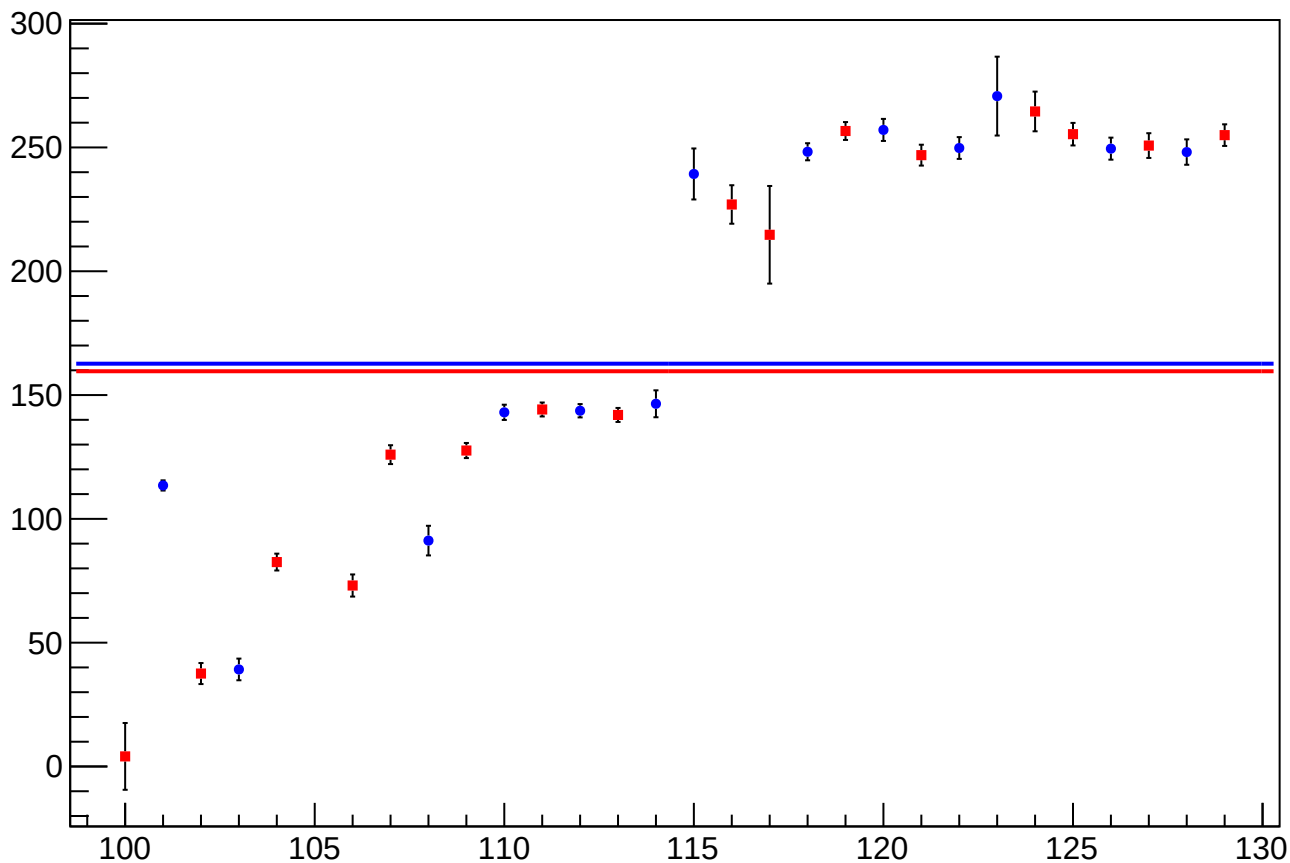
Right Out: -73.007+/-1.464 χ^2 /NDF: 743.6/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-69.415+/-1.617 χ^2 /NDF: 925.1/12

-73.007+/-1.464 χ^2 /NDF: 743.6/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 162.668+/-1.066 χ^2/NDF : 3824.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

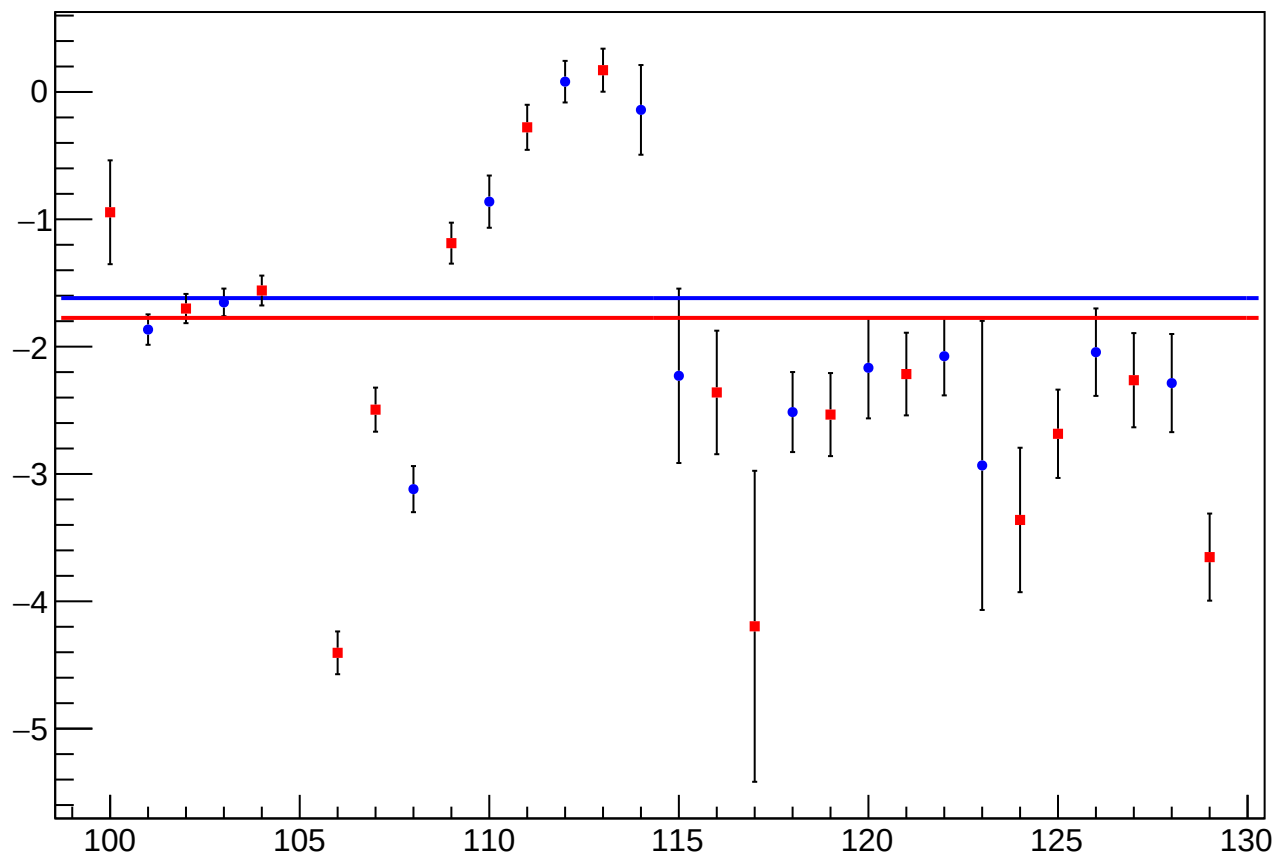
162.668+/-1.066 χ^2/NDF : 3824.3/12

Right Out: 159.614+/-1.035 χ^2/NDF : 4761.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.614+/-1.035 χ^2/NDF : 4761.8/15

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.619+/-0.058 χ^2 /NDF: 231.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

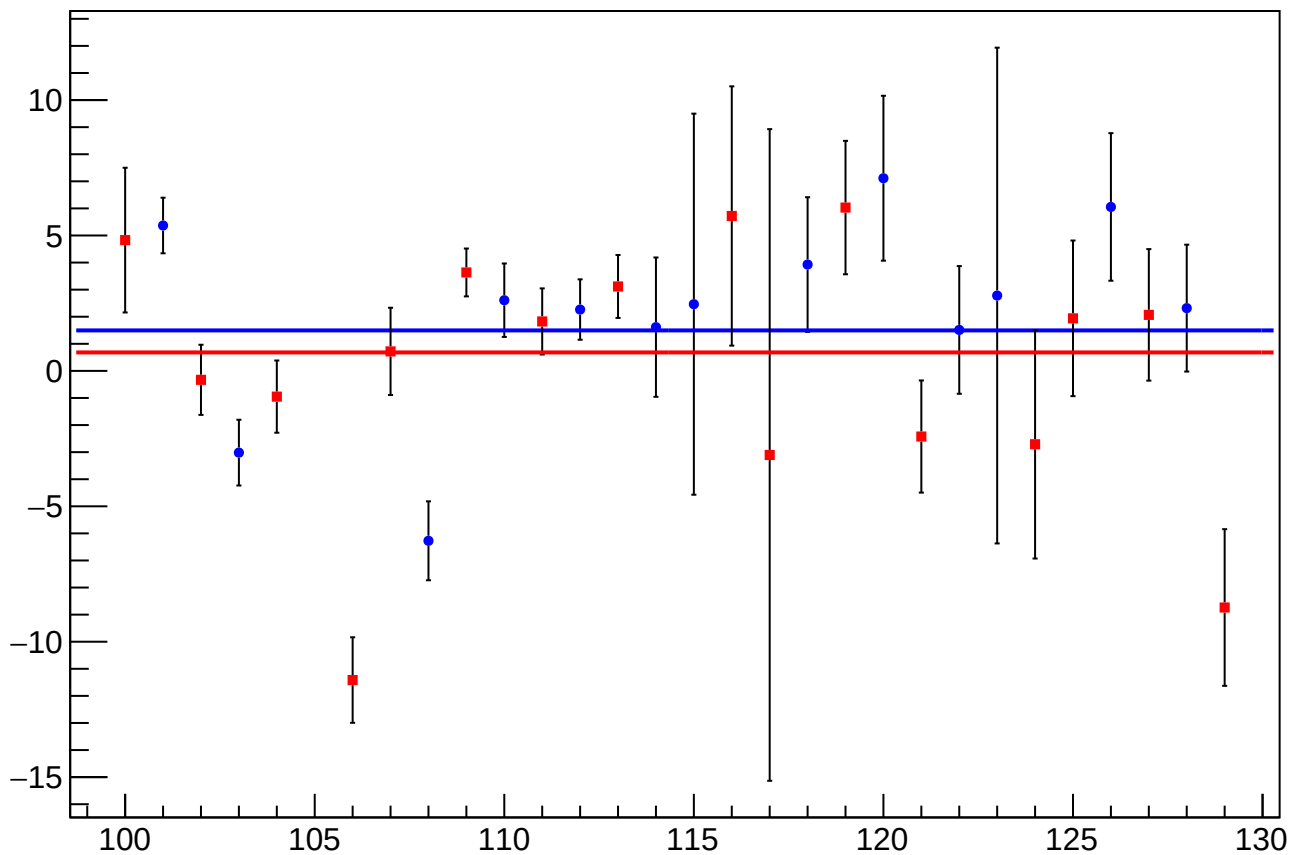
Right Out: -1.774+/-0.051 χ^2 /NDF: 547.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.619+/-0.058 χ^2 /NDF: 231.5/12

-1.774+/-0.051 χ^2 /NDF: 547.0/15

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.495+/-0.477 χ^2/NDF : 65.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

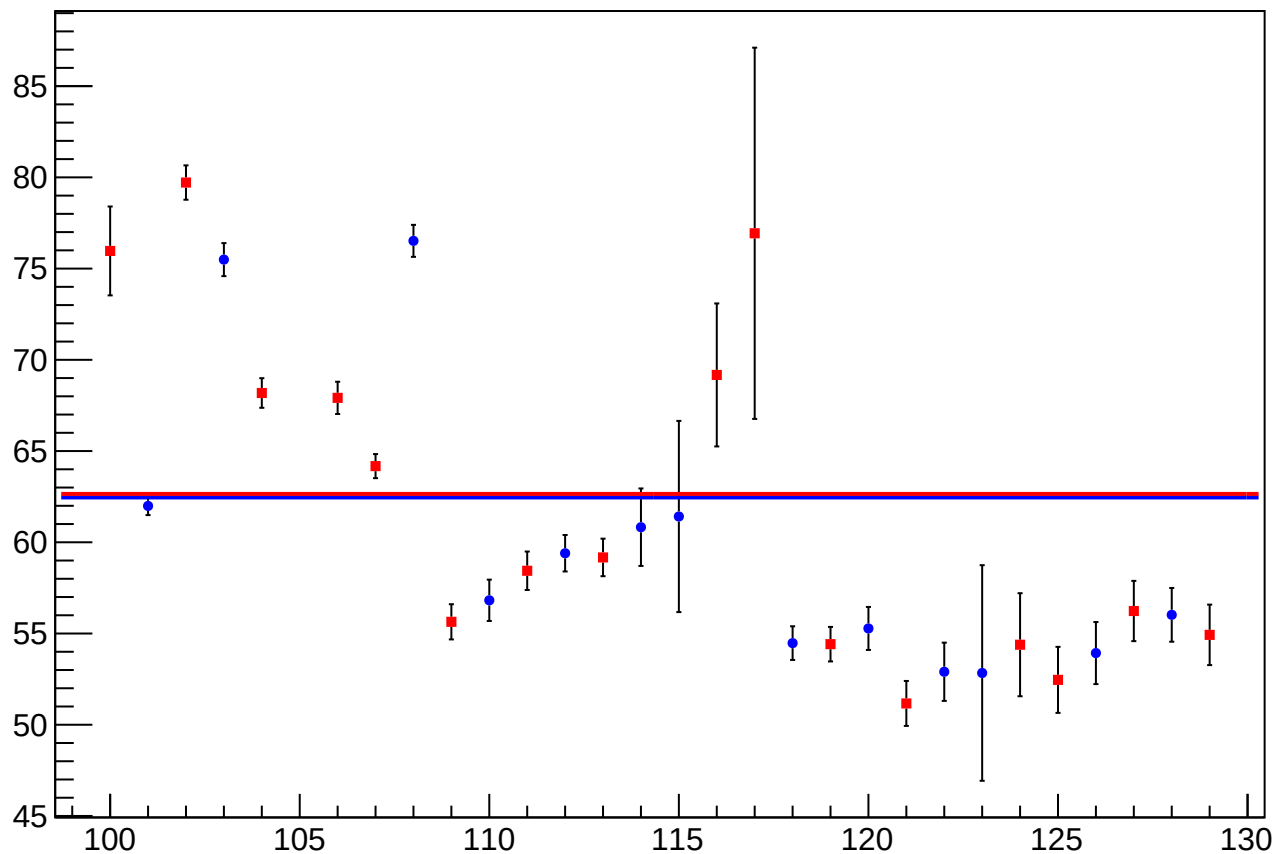
Right Out: 0.682+/-0.419 χ^2/NDF : 99.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.495+/-0.477 χ^2/NDF : 65.0/12

0.682+/-0.419 χ^2/NDF : 99.6/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.457+/-0.293 χ^2 /NDF: 694.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

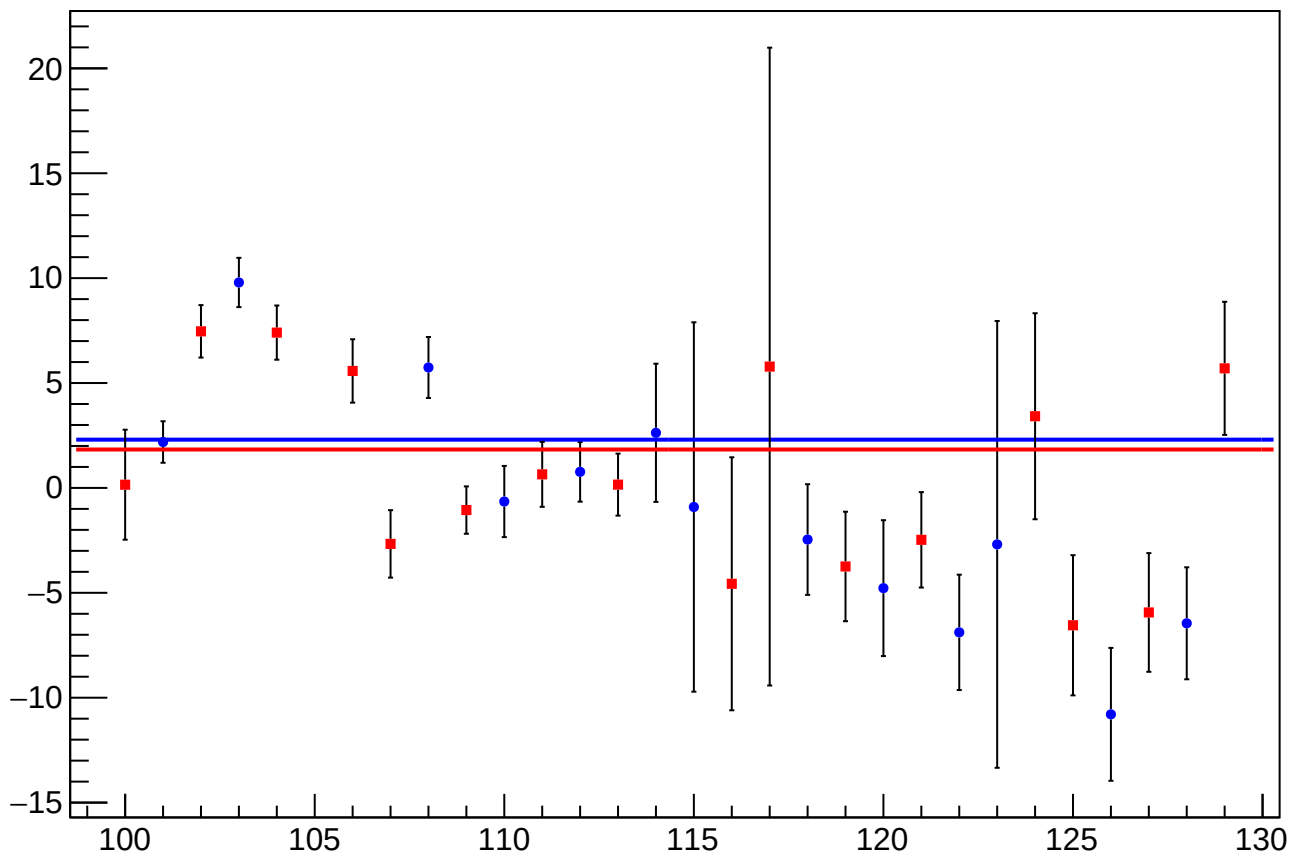
Right Out: 62.651+/-0.285 χ^2 /NDF: 770.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.457+/-0.293 χ^2 /NDF: 694.8/12

62.651+/-0.285 χ^2 /NDF: 770.5/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.301+/-0.514 χ^2/NDF : 97.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

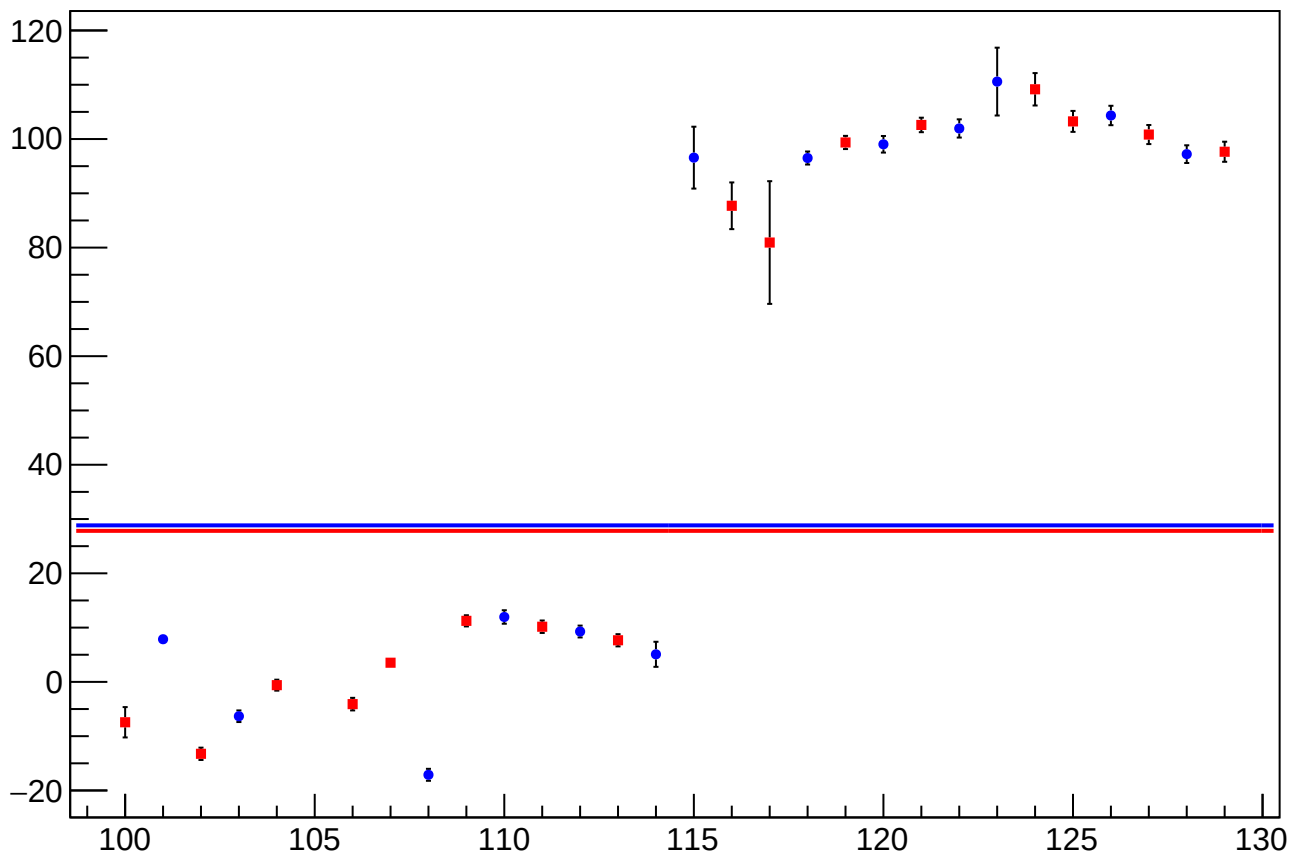
Right Out: 1.830+/-0.466 χ^2/NDF : 86.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.301+/-0.514 χ^2/NDF : 97.9/12

1.830+/-0.466 χ^2/NDF : 86.5/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 28.833+/-0.348 χ^2/NDF : 15642.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

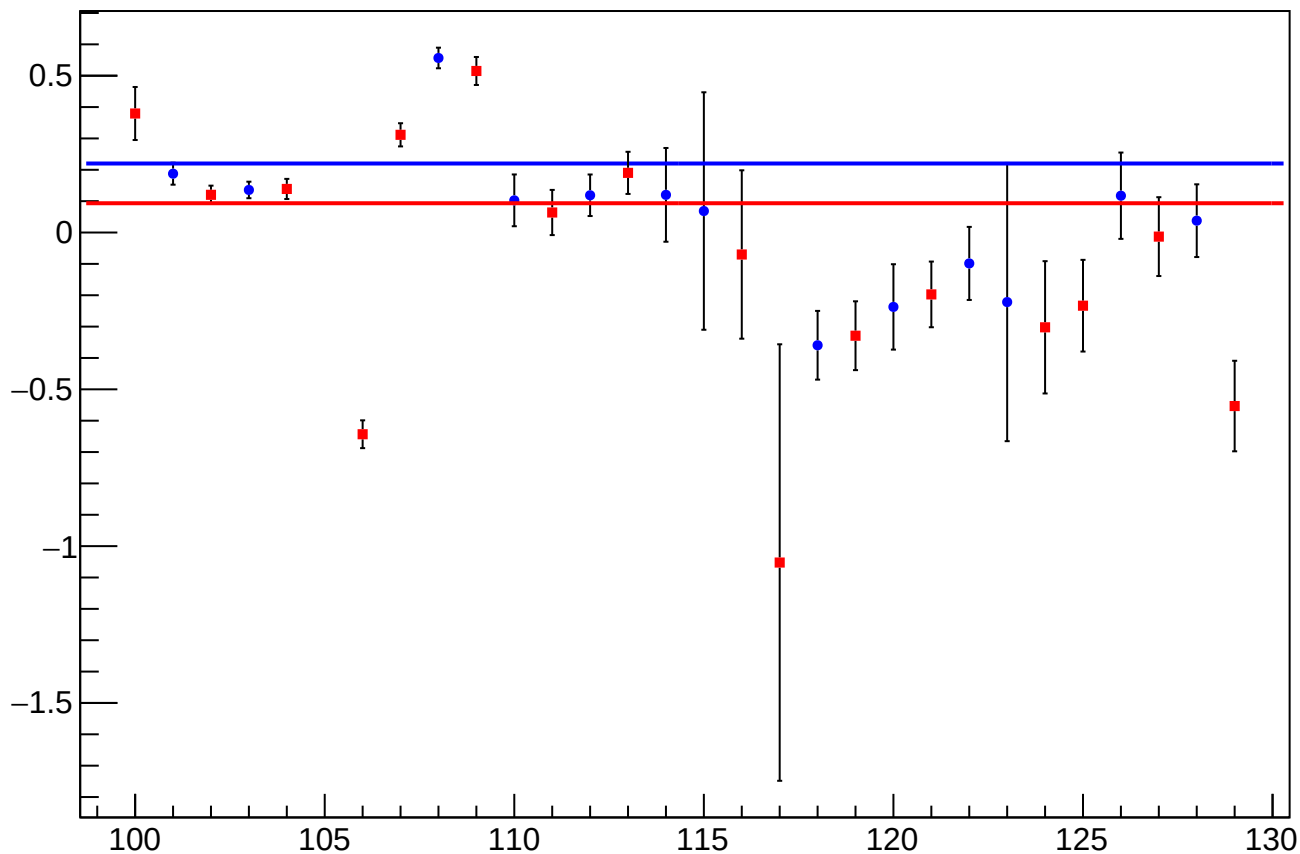
Right Out: 27.823+/-0.336 χ^2/NDF : 16917.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.833+/-0.348 χ^2/NDF : 15642.6/12

27.823+/-0.336 χ^2/NDF : 16917.5/15

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.220 $\pm$ 0.016 χ^2 /NDF: 171.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

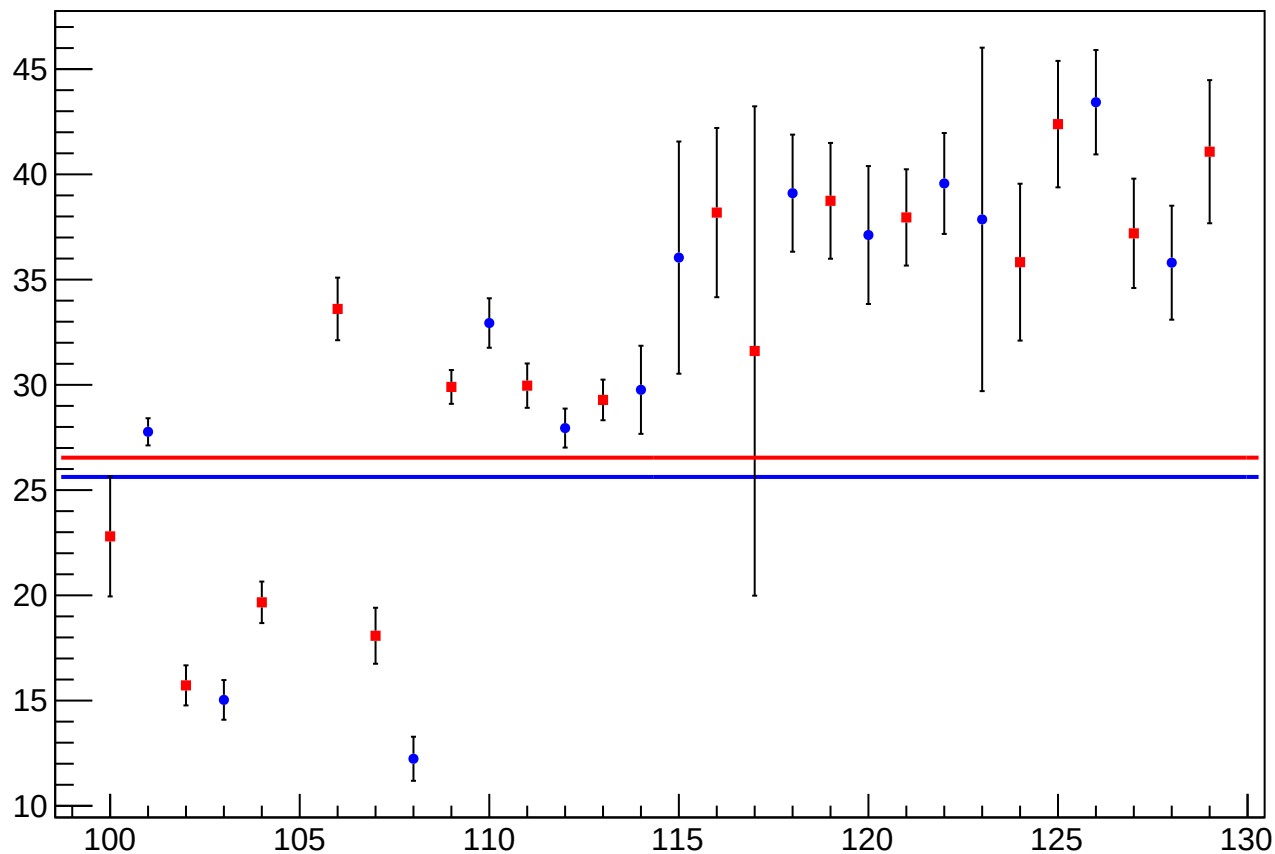
Right Out: 0.093 $\pm$ 0.014 χ^2 /NDF: 471.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.220 $\pm$ 0.016 χ^2 /NDF: 171.7/12

0.093 $\pm$ 0.014 χ^2 /NDF: 471.6/15

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.624+/-0.370 χ^2/NDF : 491.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

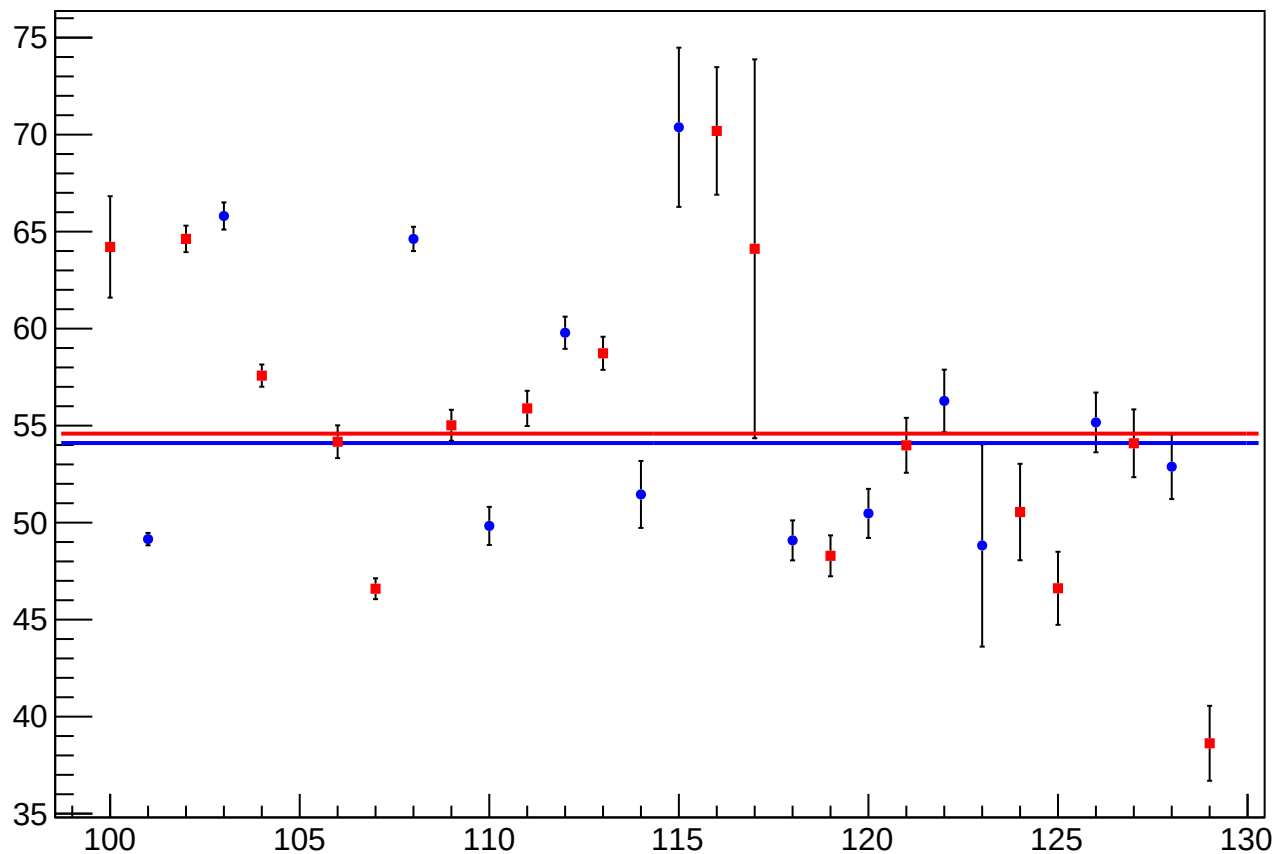
Right Out: 26.541+/-0.363 χ^2/NDF : 400.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.624+/-0.370 χ^2/NDF : 491.1/12

26.541+/-0.363 χ^2/NDF : 400.9/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.103+/-0.224 χ^2/NDF : 920.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

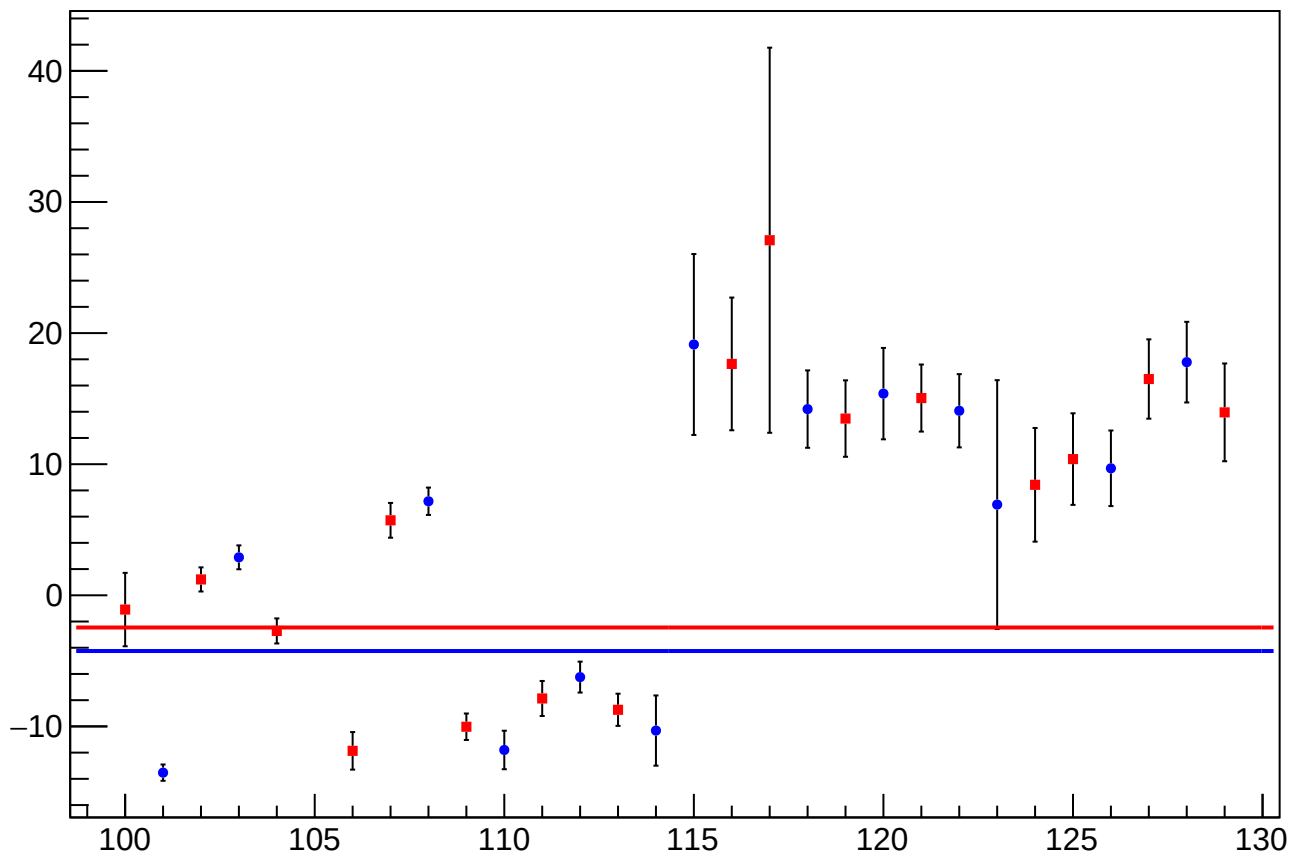
Right Out: 54.588+/-0.243 χ^2/NDF : 653.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.103+/-0.224 χ^2/NDF : 920.5/12

54.588+/-0.243 χ^2/NDF : 653.1/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.250+/-0.389 χ^2/NDF : 639.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

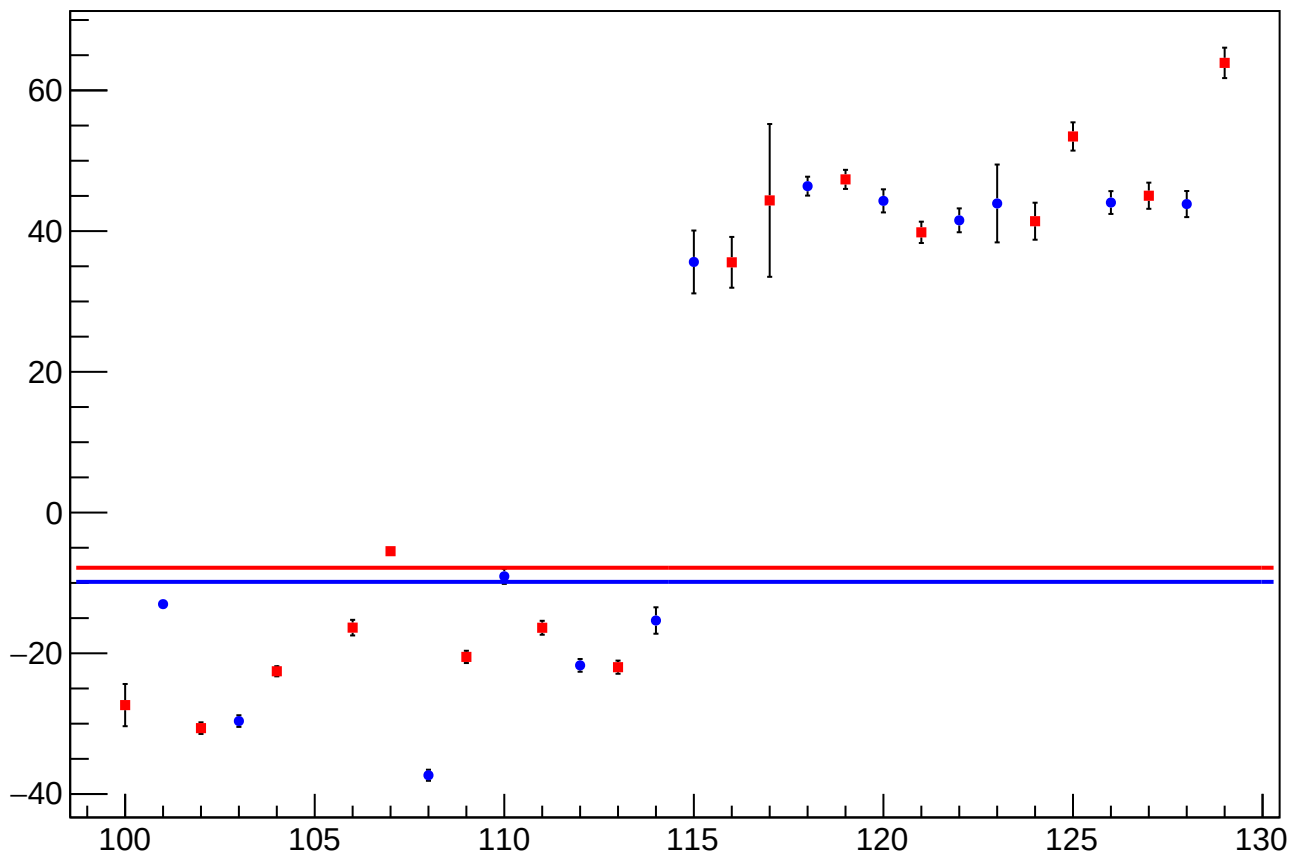
Right Out: -2.456+/-0.398 χ^2/NDF : 371.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.250+/-0.389 χ^2/NDF : 639.9/12

-2.456+/-0.398 χ^2/NDF : 371.1/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -9.847+/-0.267 χ^2/NDF : 7934.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

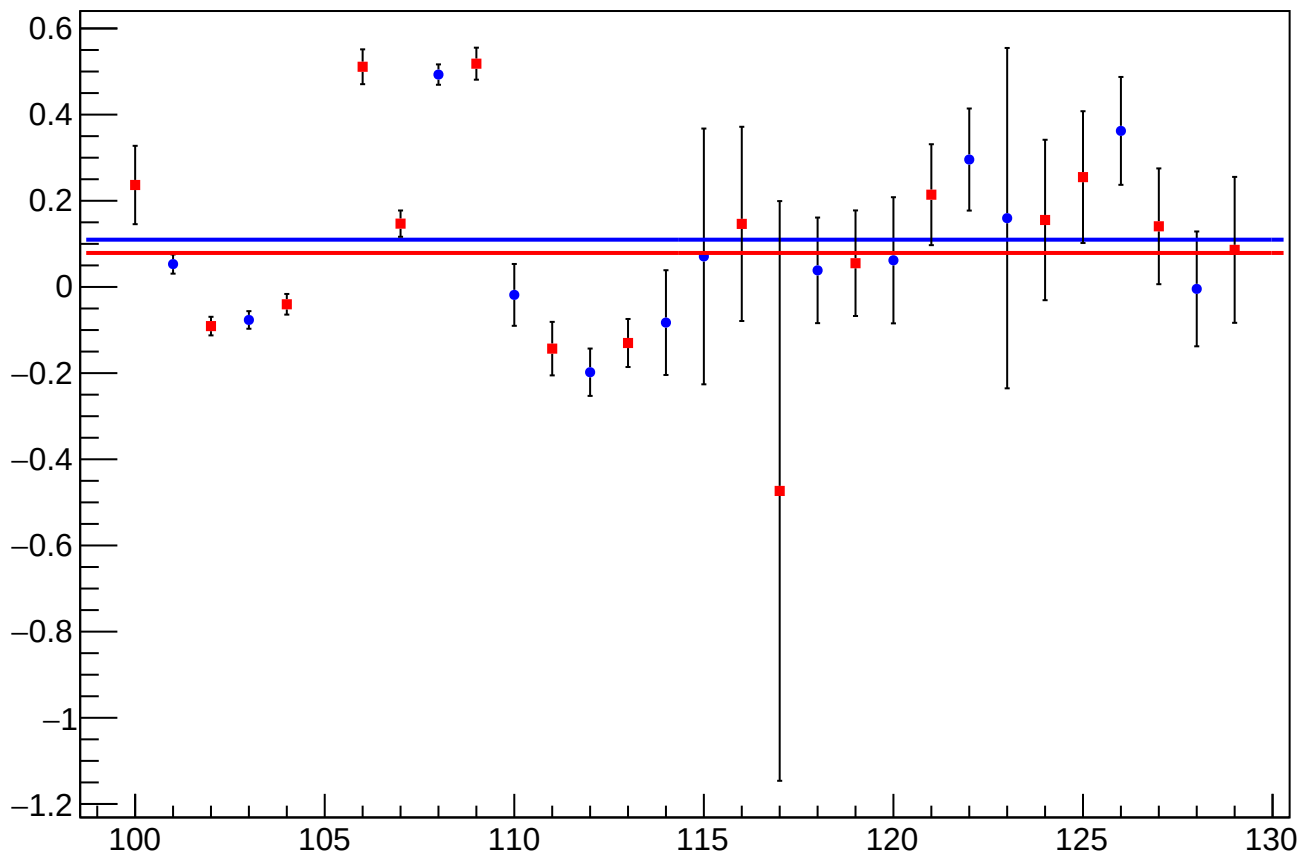
Right Out: -7.841+/-0.290 χ^2/NDF : 7813.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.847+/-0.267 χ^2/NDF : 7934.6/12

-7.841+/-0.290 χ^2/NDF : 7813.7/15

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.110+/-0.012 χ^2/NDF : 396.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

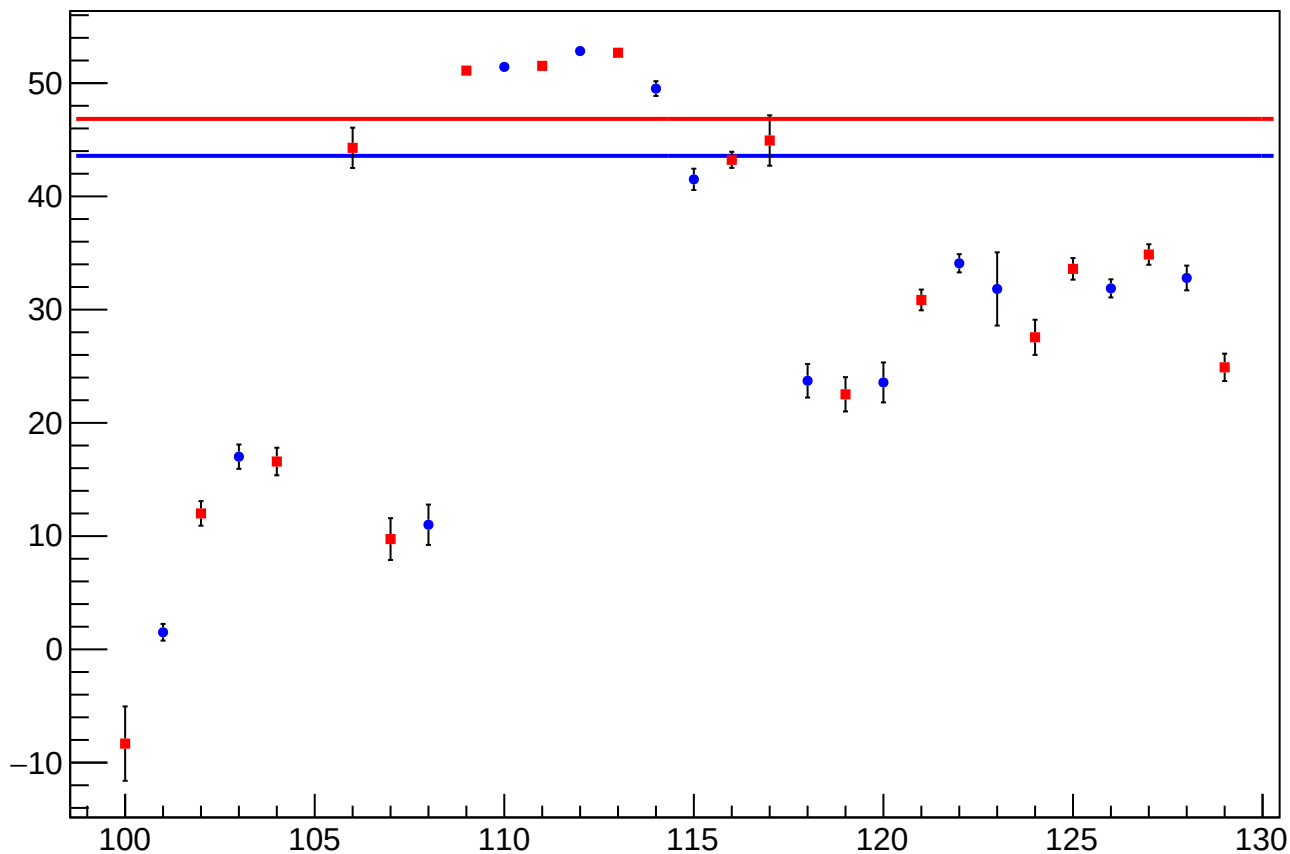
Right Out: 0.079+/-0.012 χ^2/NDF : 379.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.012 χ^2/NDF : 396.9/12

0.079+/-0.012 χ^2/NDF : 379.5/15

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.580+/-0.184 χ^2 /NDF: 6451.4/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

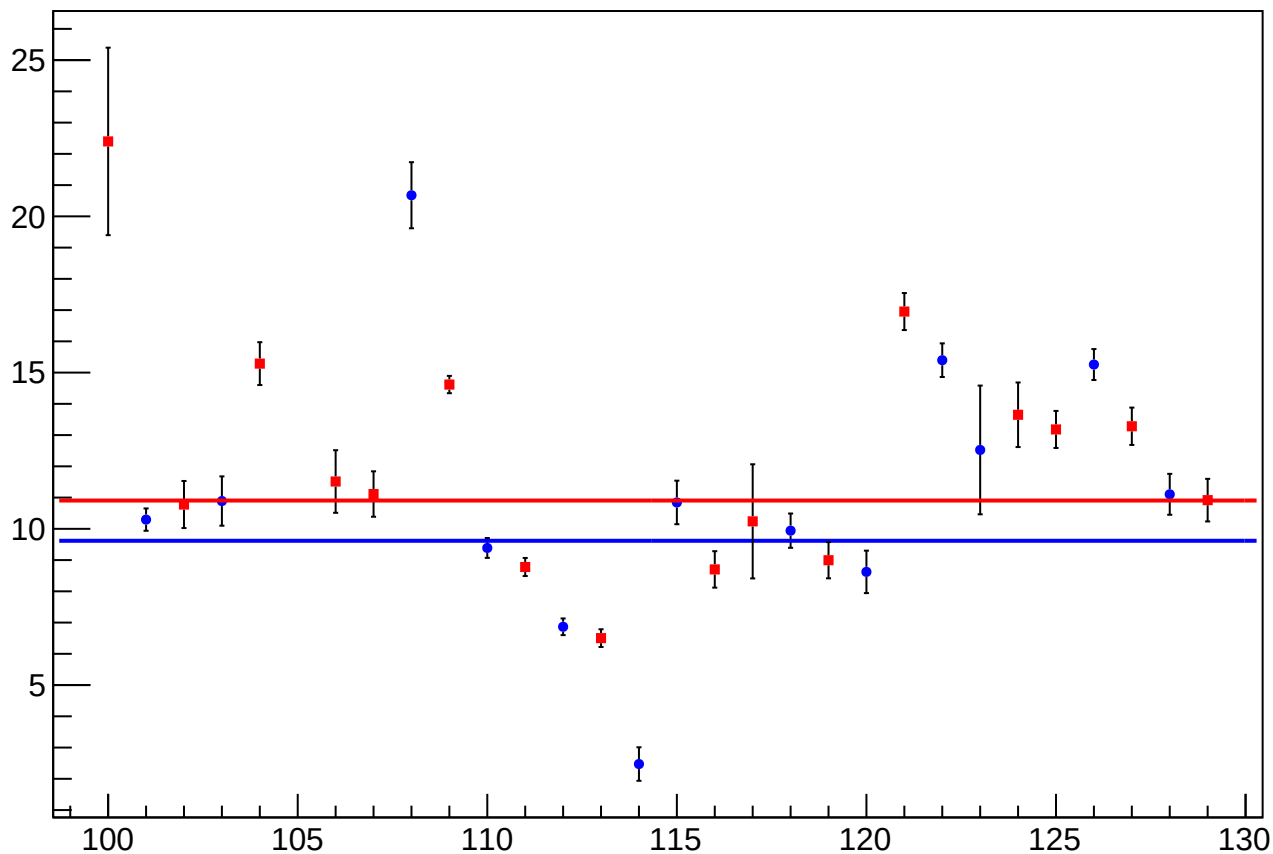
43.580+/-0.184 χ^2 /NDF: 6451.4/12

Right Out: 46.845+/-0.155 χ^2 /NDF: 4550.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

46.845+/-0.155 χ^2 /NDF: 4550.5/15

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.617+/-0.134 χ^2/NDF : 657.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

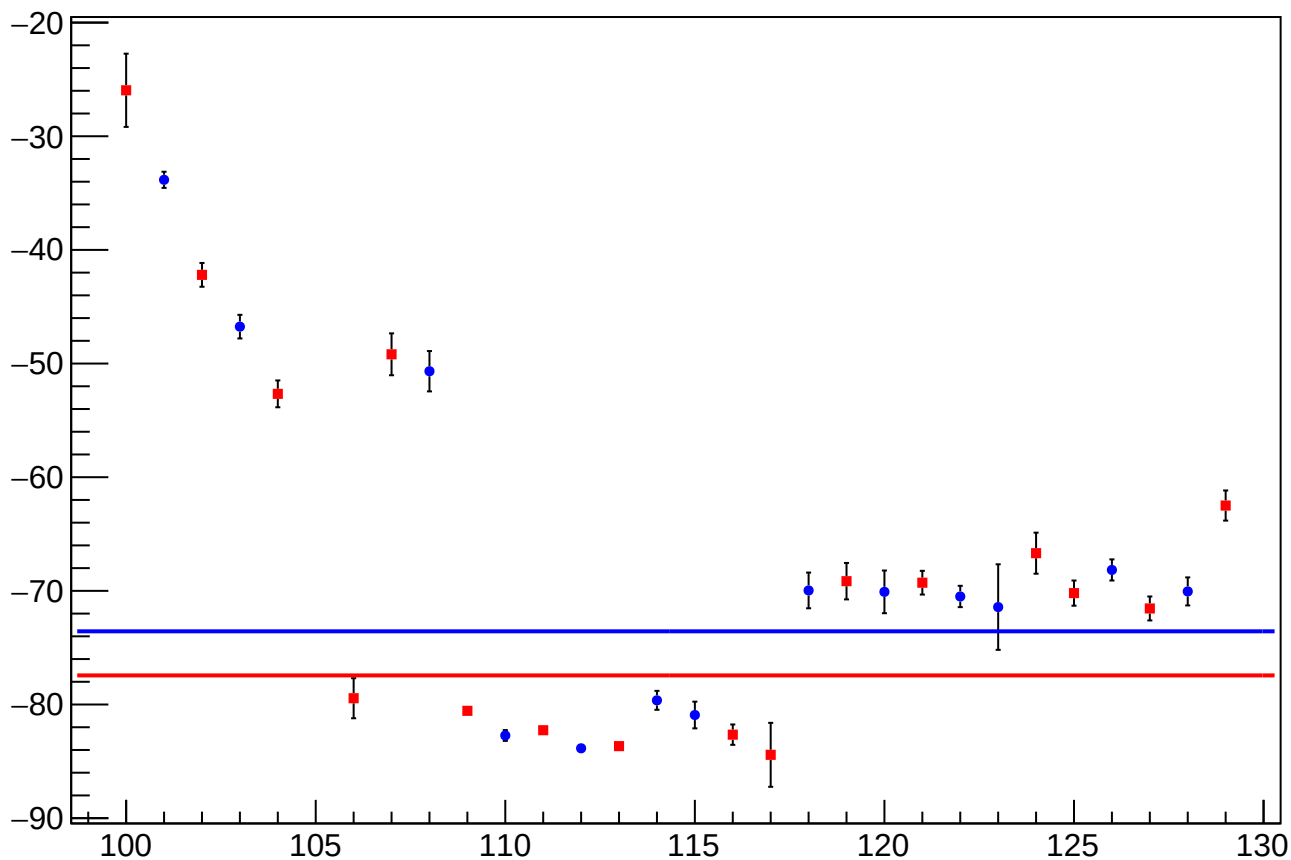
Right Out: 10.906+/-0.127 χ^2/NDF : 697.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.617+/-0.134 χ^2/NDF : 657.5/12

10.906+/-0.127 χ^2/NDF : 697.9/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -73.559+/-0.221 χ^2/NDF : 5219.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

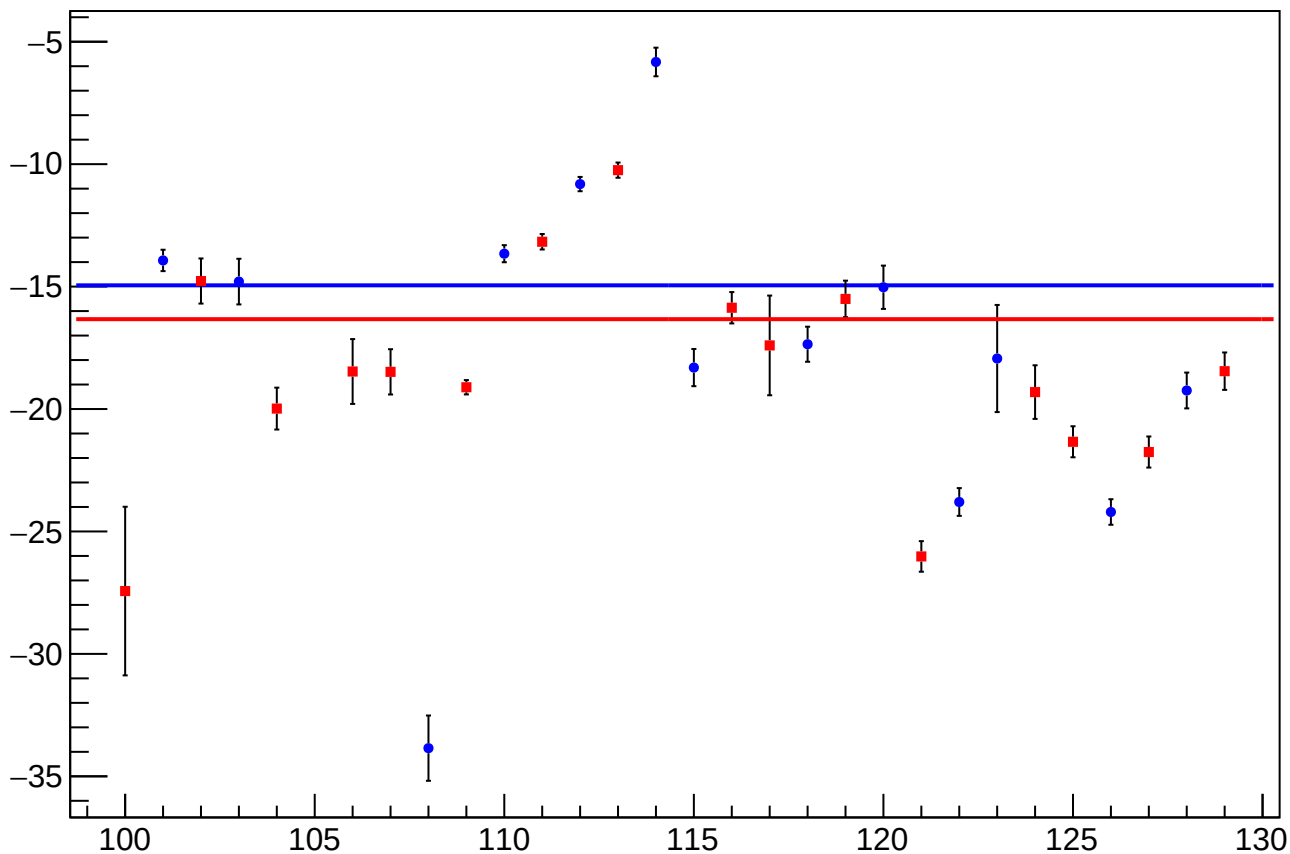
Right Out: -77.439+/-0.192 χ^2/NDF : 2868.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.559+/-0.221 χ^2/NDF : 5219.5/12

-77.439+/-0.192 χ^2/NDF : 2868.3/15

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.949 $\pm$ 0.151 χ^2 /NDF: 1289.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

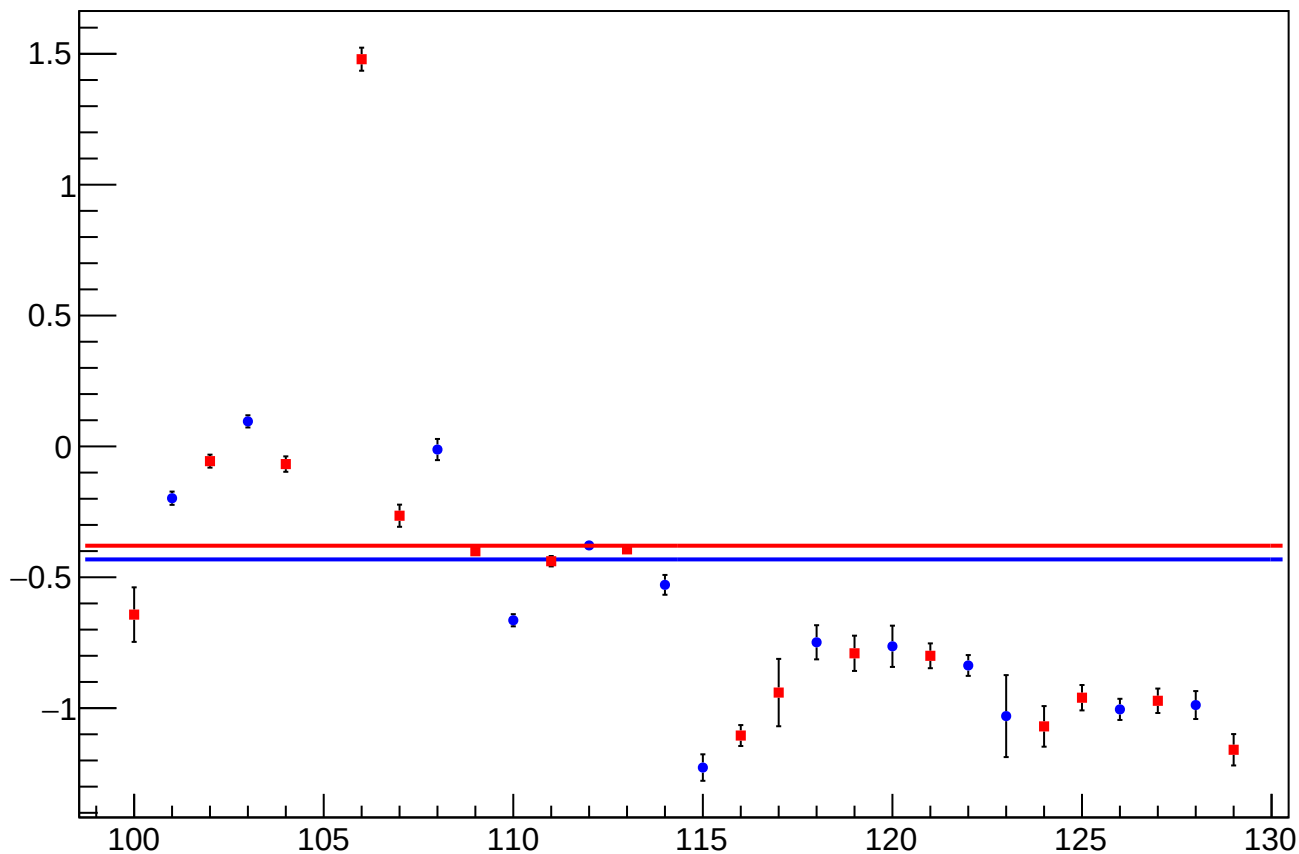
Right Out: -16.330 $\pm$ 0.140 χ^2 /NDF: 1007.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.949 $\pm$ 0.151 χ^2 /NDF: 1289.8/12

-16.330 $\pm$ 0.140 χ^2 /NDF: 1007.3/15

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.432+/-0.009 χ^2 /NDF: 1537.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

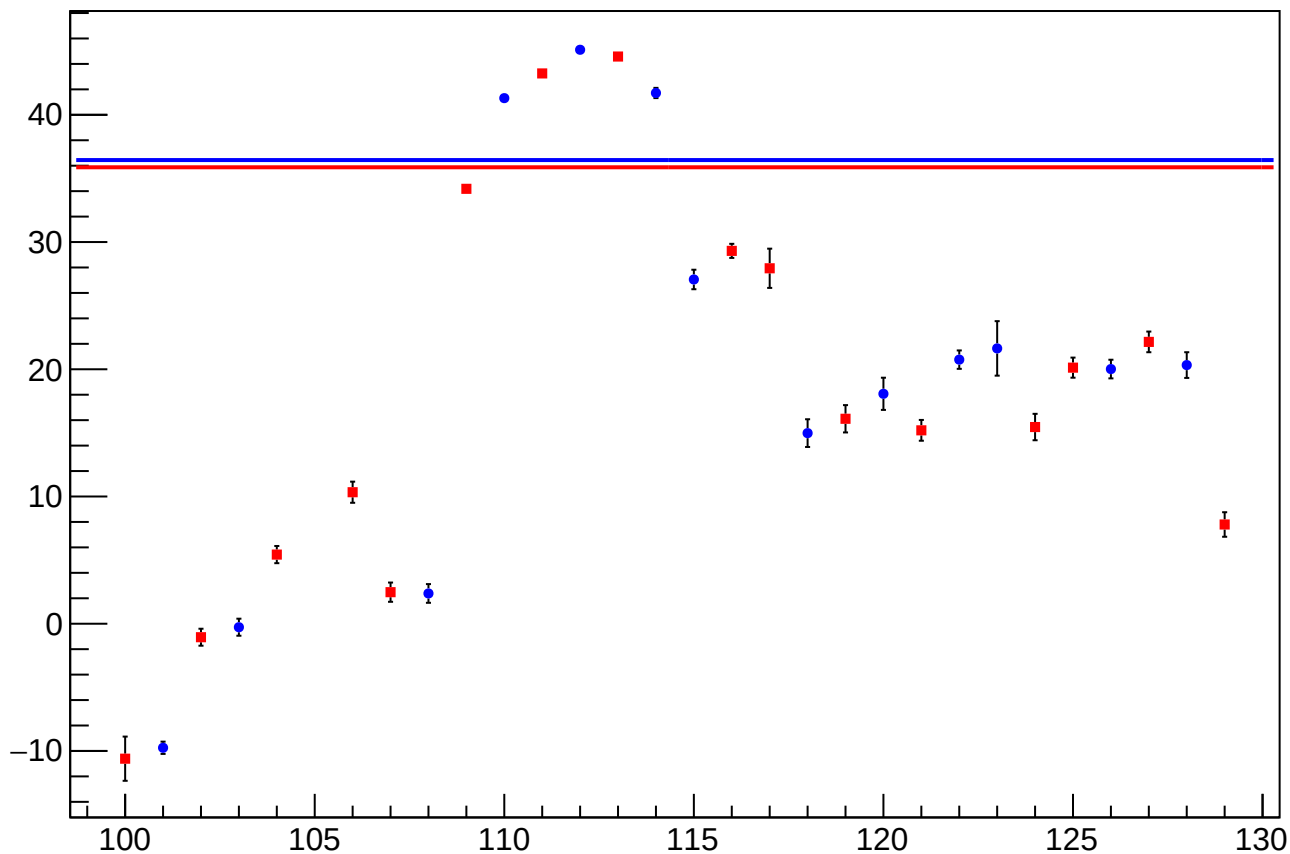
Right Out: -0.379+/-0.008 χ^2 /NDF: 3101.6/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.432+/-0.009 χ^2 /NDF: 1537.3/12

-0.379+/-0.008 χ^2 /NDF: 3101.6/15

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.443+/-0.110 χ^2 /NDF: 19879.9/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

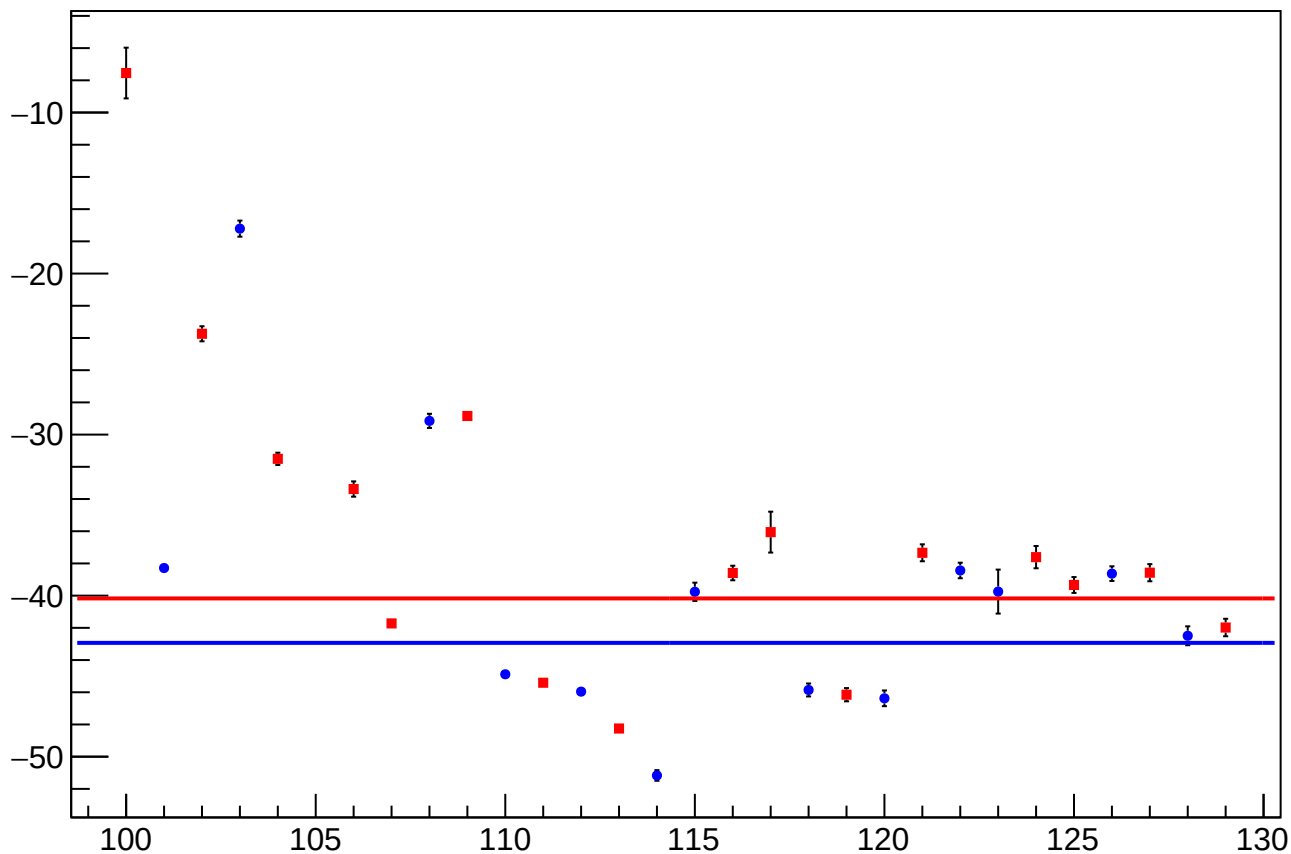
Right Out: 35.876+/-0.089 χ^2 /NDF: 15973.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.443+/-0.110 χ^2 /NDF: 19879.9/12

35.876+/-0.089 χ^2 /NDF: 15973.5/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.932 ± 0.084 χ^2/NDF : 5512.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

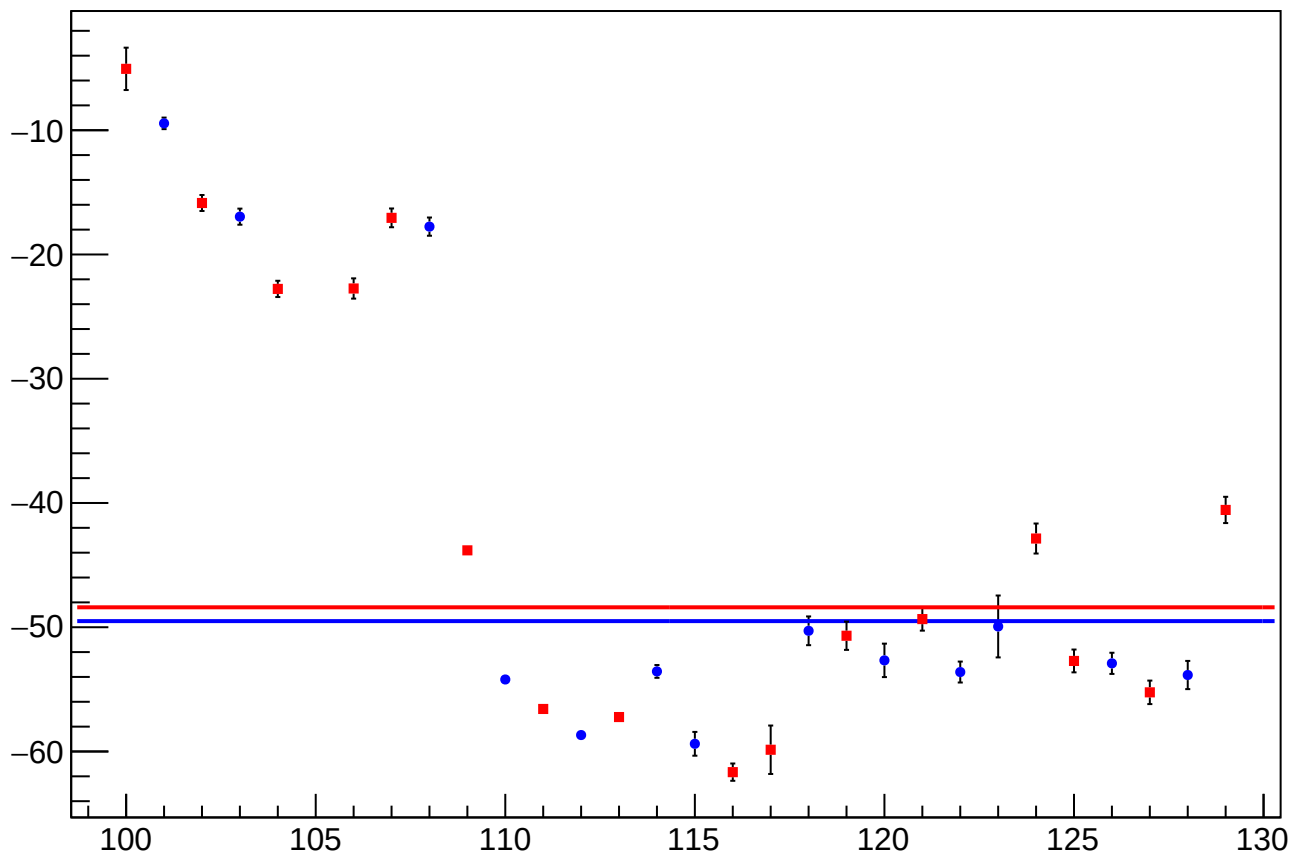
Right Out: -40.173 ± 0.076 χ^2/NDF : 10782.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.932 ± 0.084 χ^2/NDF : 5512.1/12

-40.173 ± 0.076 χ^2/NDF : 10782.6/15

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.507+/-0.133 χ^2/NDF : 14322.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

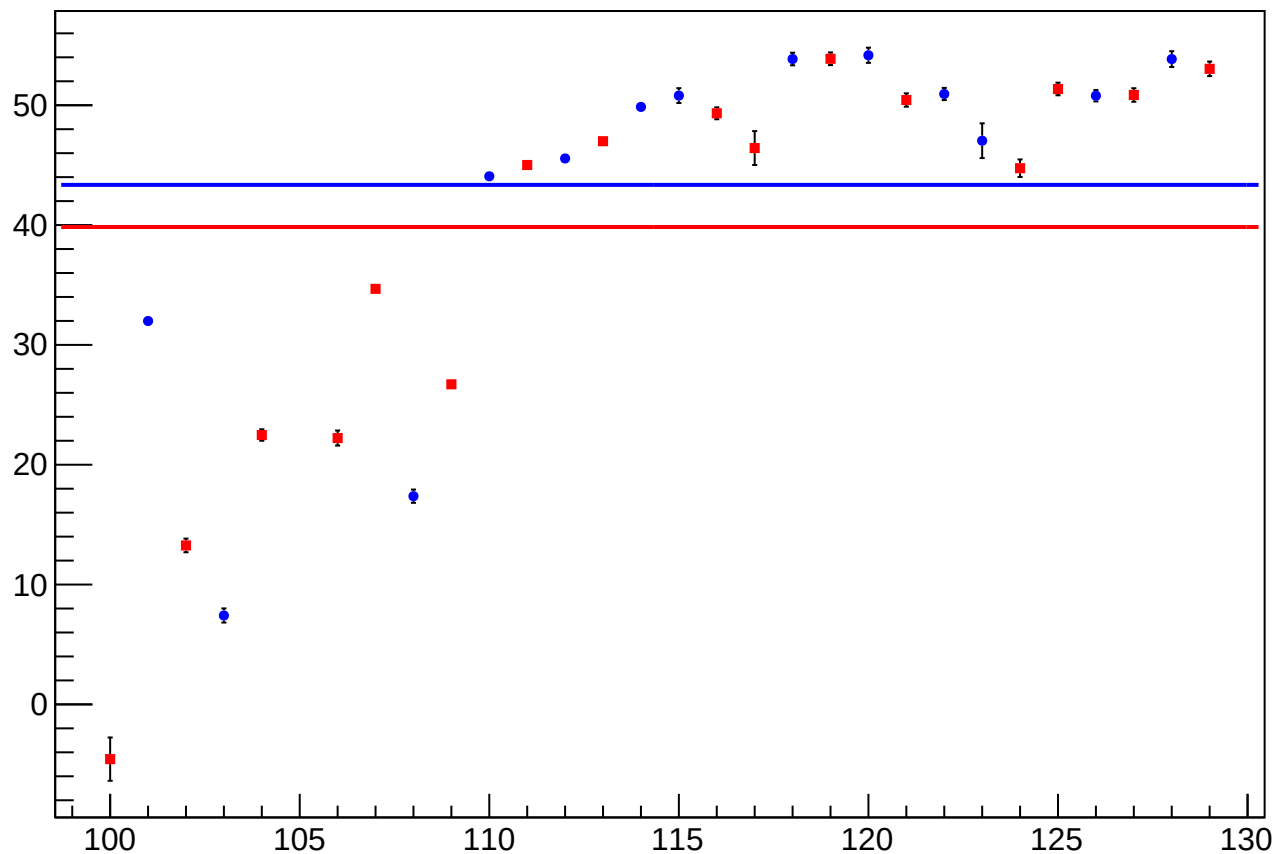
Right Out: -48.397+/-0.110 χ^2/NDF : 11383.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.507+/-0.133 χ^2/NDF : 14322.7/12

-48.397+/-0.110 χ^2/NDF : 11383.3/15

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.354 $\pm$ 0.094 χ^2 /NDF: 9580.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

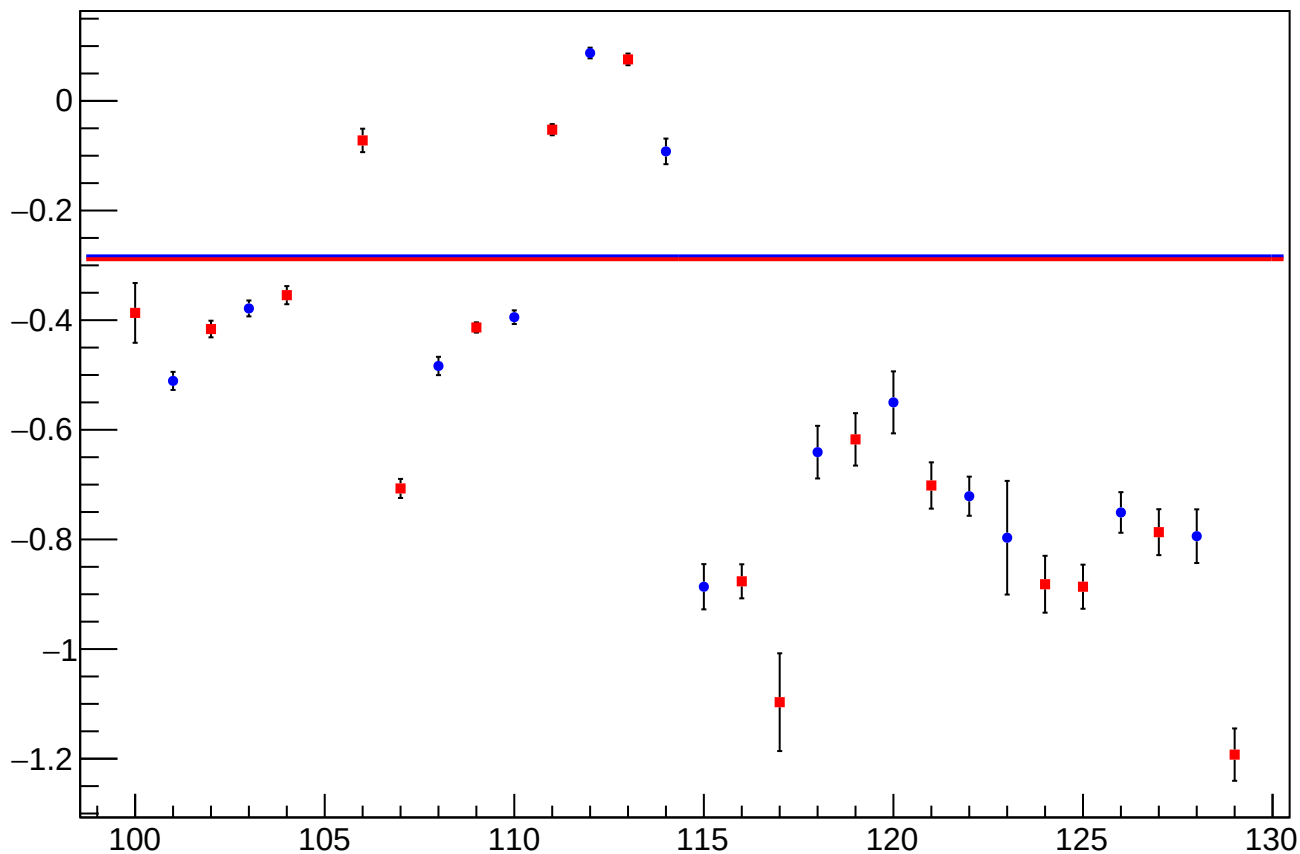
Right Out: 39.838 $\pm$ 0.084 χ^2 /NDF: 16035.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.354 $\pm$ 0.094 χ^2 /NDF: 9580.3/12

39.838 $\pm$ 0.084 χ^2 /NDF: 16035.3/15

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.284+/-0.005 χ^2 /NDF: 2702.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

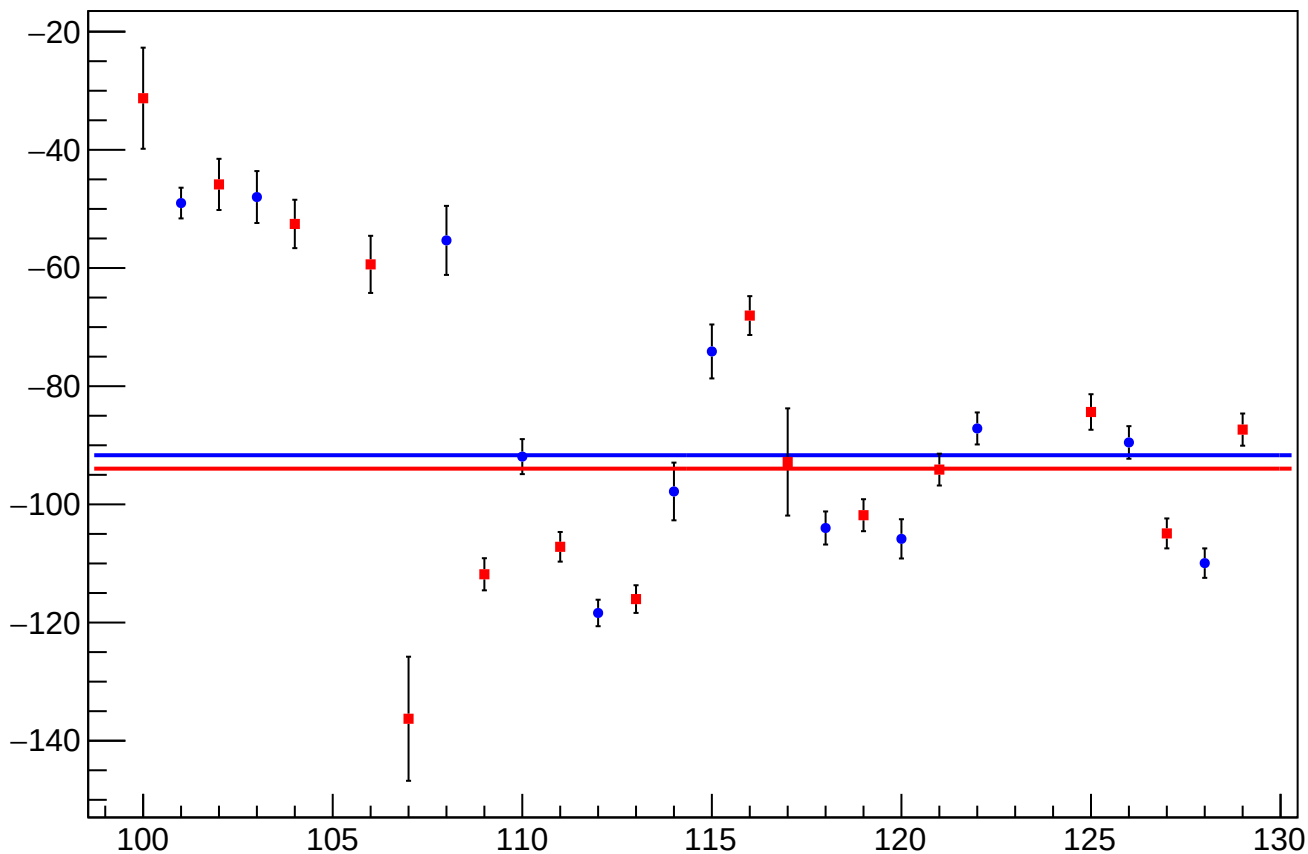
Right Out: -0.289+/-0.005 χ^2 /NDF: 4096.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.284+/-0.005 χ^2 /NDF: 2702.5/12

-0.289+/-0.005 χ^2 /NDF: 4096.8/15

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -91.681+/-0.884 χ^2/NDF : 659.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

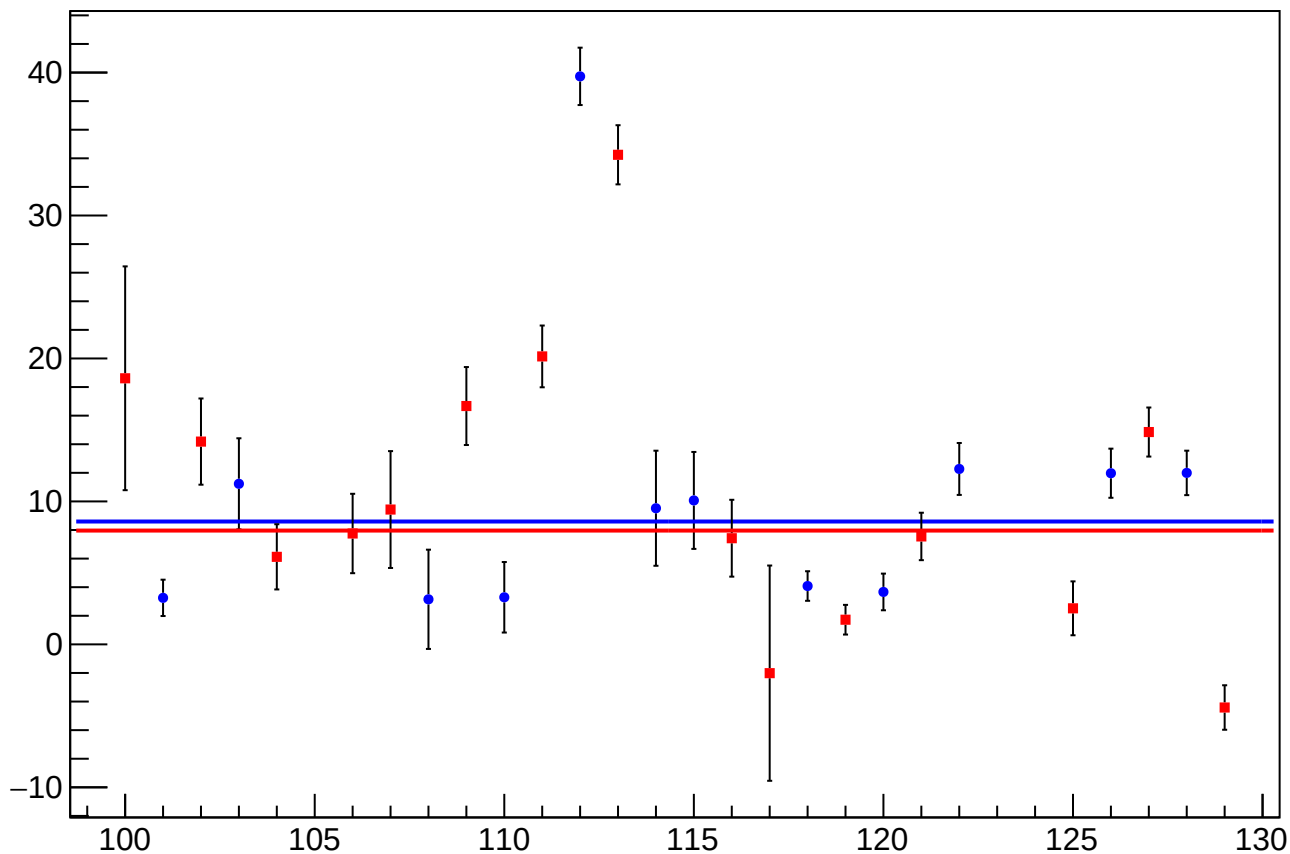
Right Out: -93.954+/-0.835 χ^2/NDF : 612.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.681+/-0.884 χ^2/NDF : 659.9/11

-93.954+/-0.835 χ^2/NDF : 612.0/14

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.594+/-0.502 χ^2/NDF : 313.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

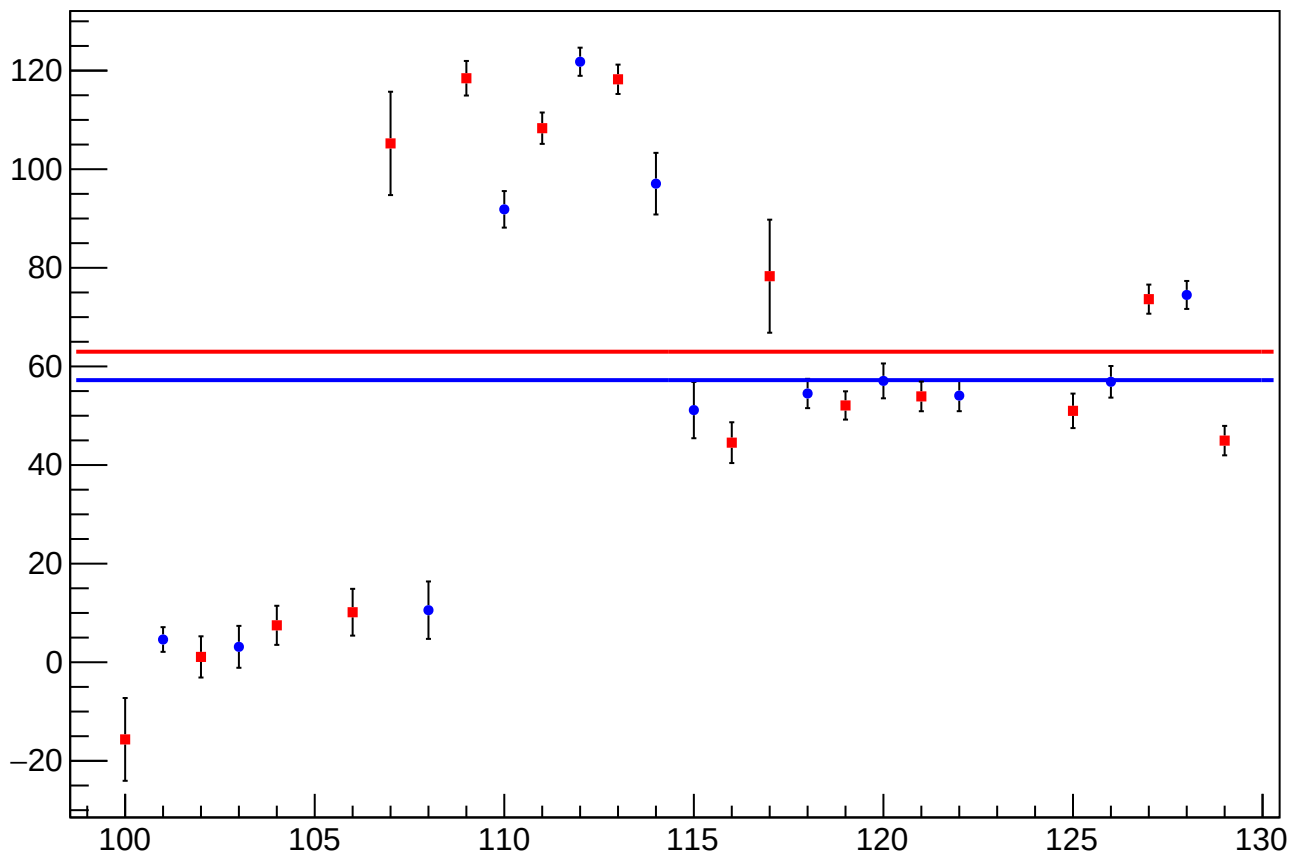
Right Out: 7.961+/-0.529 χ^2/NDF : 336.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.594+/-0.502 χ^2/NDF : 313.0/11

7.961+/-0.529 χ^2/NDF : 336.0/14

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 57.220 $\pm$ 0.994 χ^2 /NDF: 1347.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

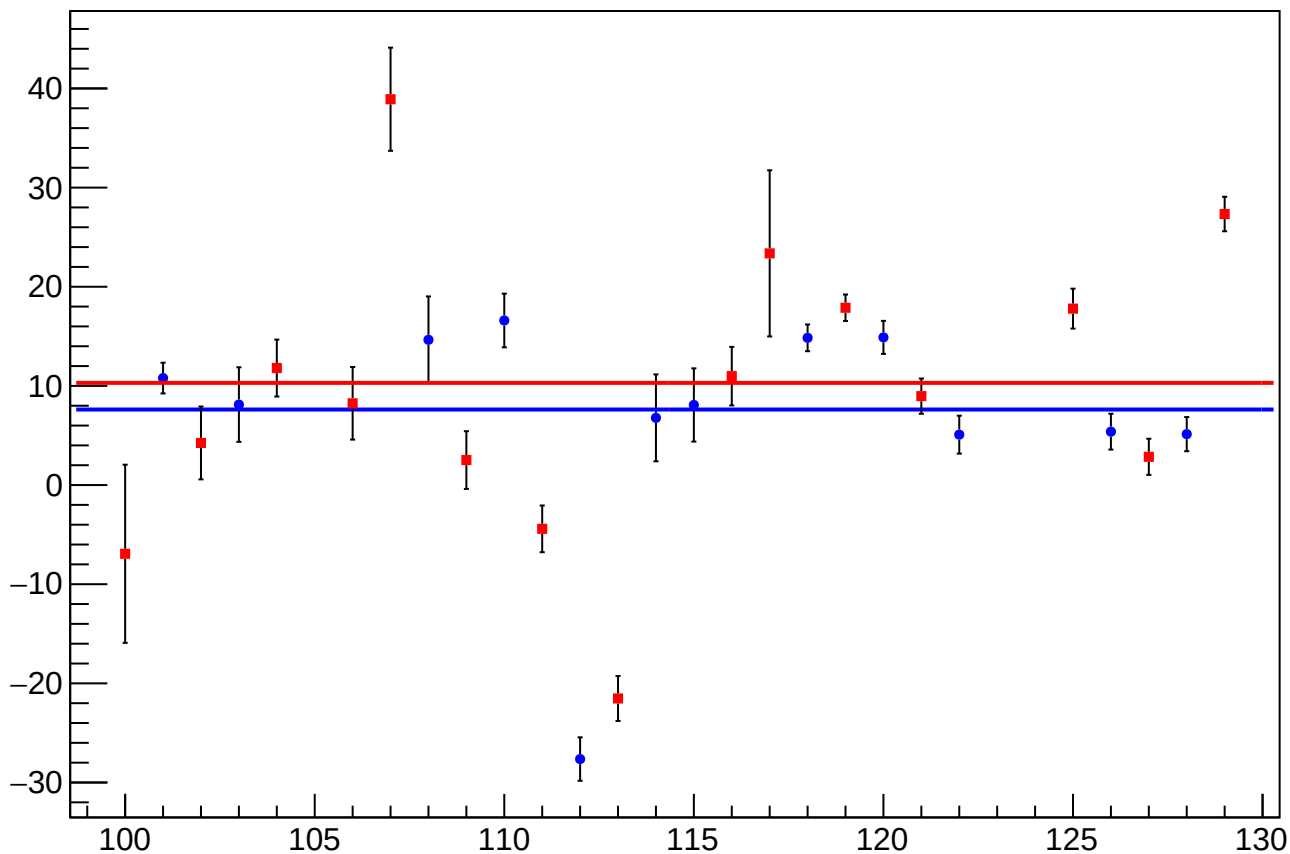
Right Out: 62.987 $\pm$ 0.959 χ^2 /NDF: 1547.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

57.220 $\pm$ 0.994 χ^2 /NDF: 1347.1/11

62.987 $\pm$ 0.959 χ^2 /NDF: 1547.5/14

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.618 $\pm$ 0.594 χ^2 /NDF: 329.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

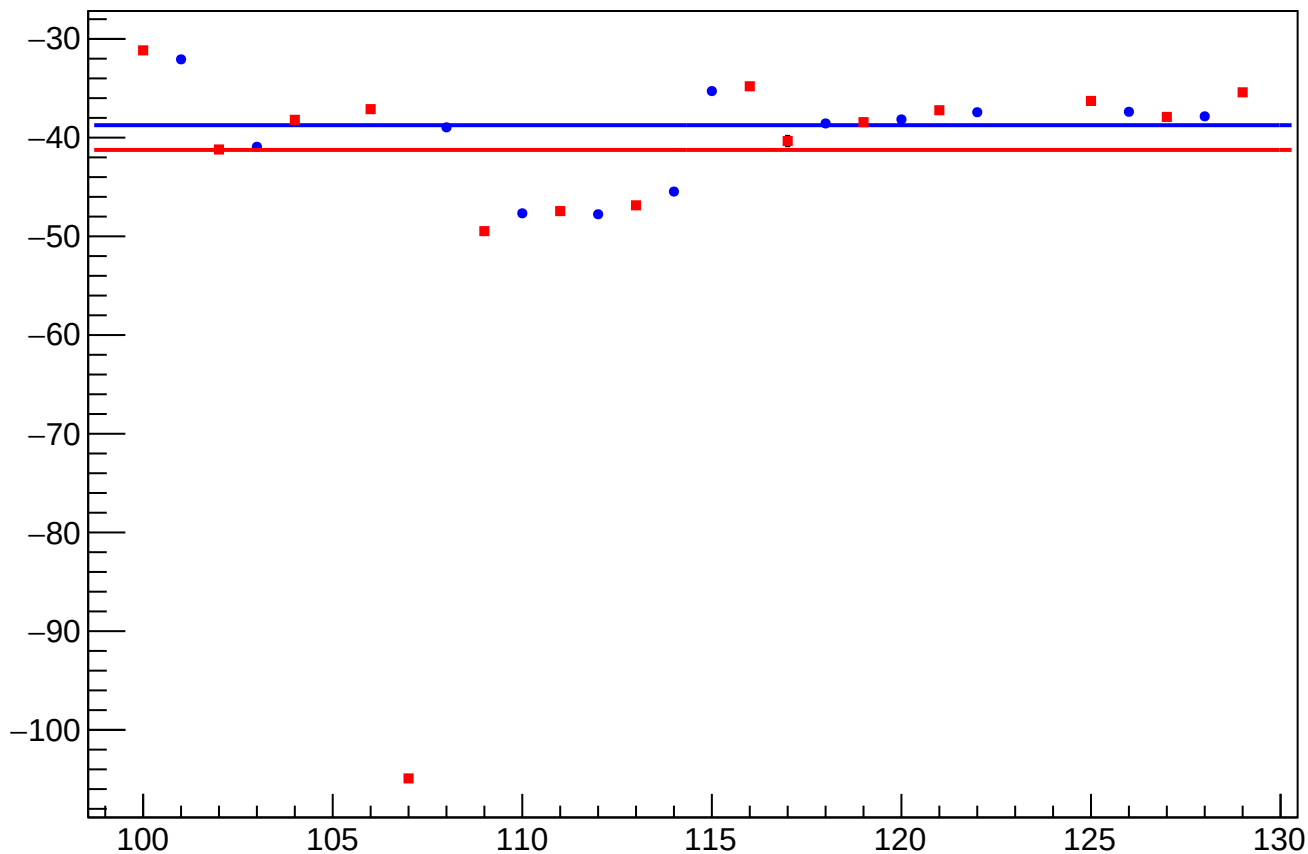
Right Out: 10.306 $\pm$ 0.609 χ^2 /NDF: 442.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.618 $\pm$ 0.594 χ^2 /NDF: 329.6/11

10.306 $\pm$ 0.609 χ^2 /NDF: 442.6/14

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.740+/-0.038 χ^2/NDF : 14079.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

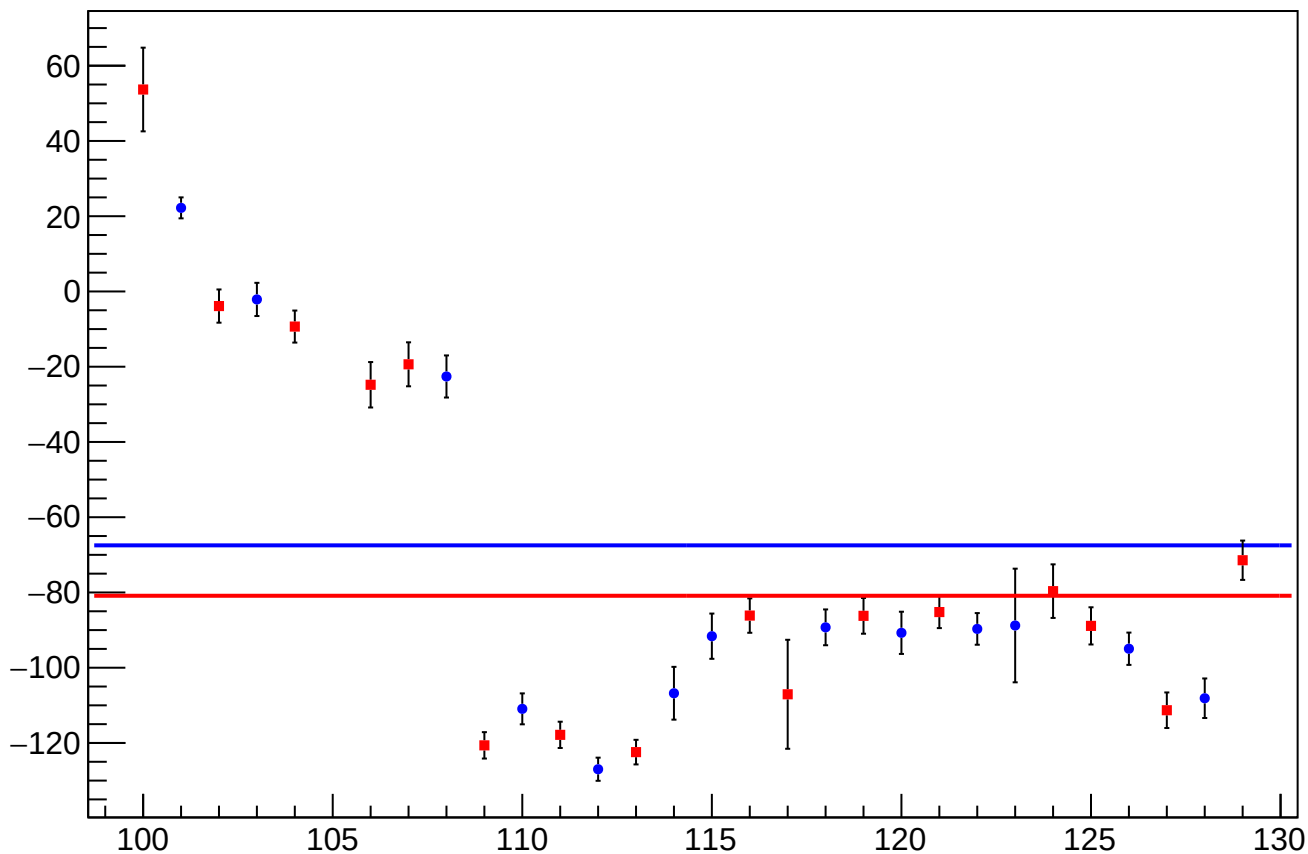
Right Out: -41.245+/-0.037 χ^2/NDF : 85767.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.740+/-0.038 χ^2/NDF : 14079.2/11

-41.245+/-0.037 χ^2/NDF : 85767.2/14

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -67.479+/-1.238 χ^2/NDF : 2021.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

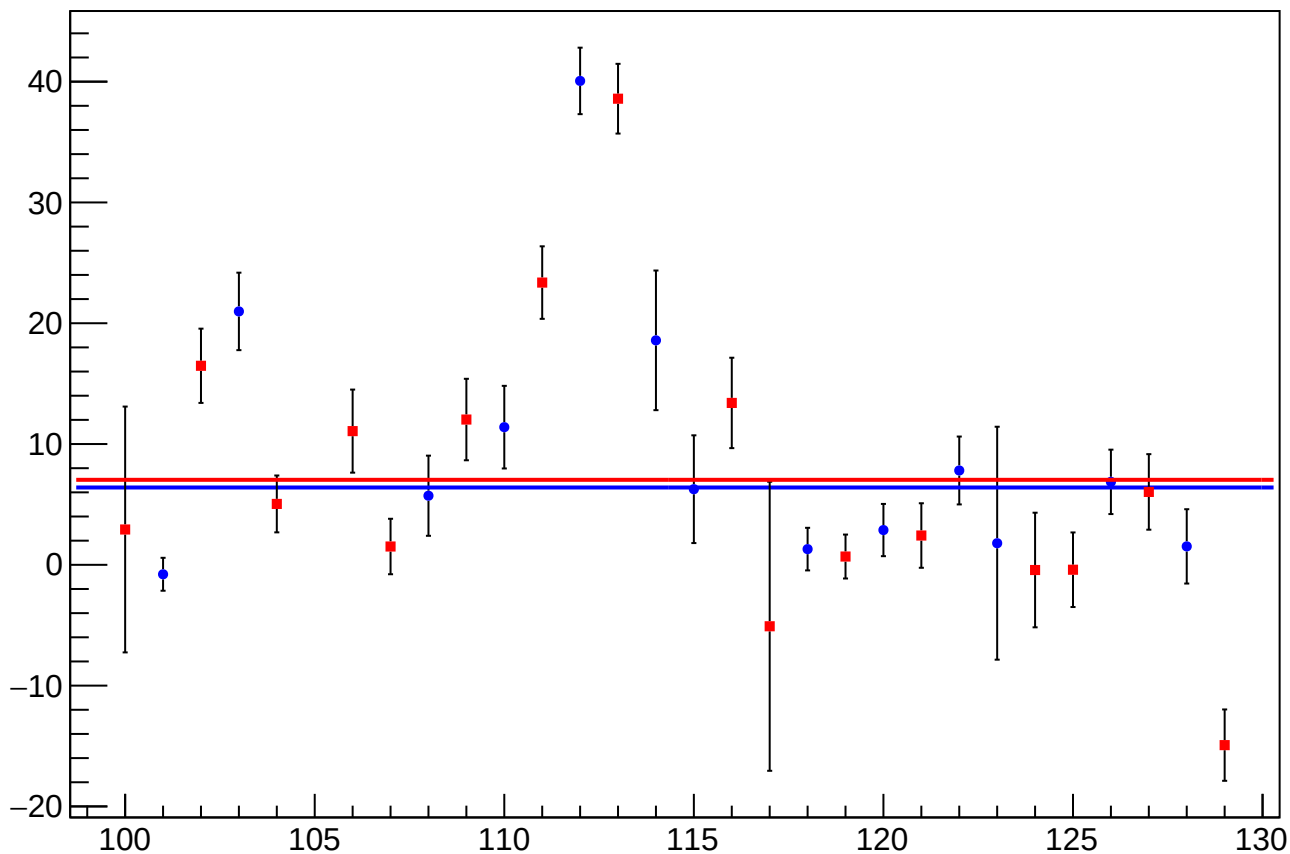
Right Out: -80.876+/-1.177 χ^2/NDF : 1386.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.479+/-1.238 χ^2/NDF : 2021.8/12

-80.876+/-1.177 χ^2/NDF : 1386.5/15

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.402 $\pm$ 0.717 χ^2 /NDF: 218.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

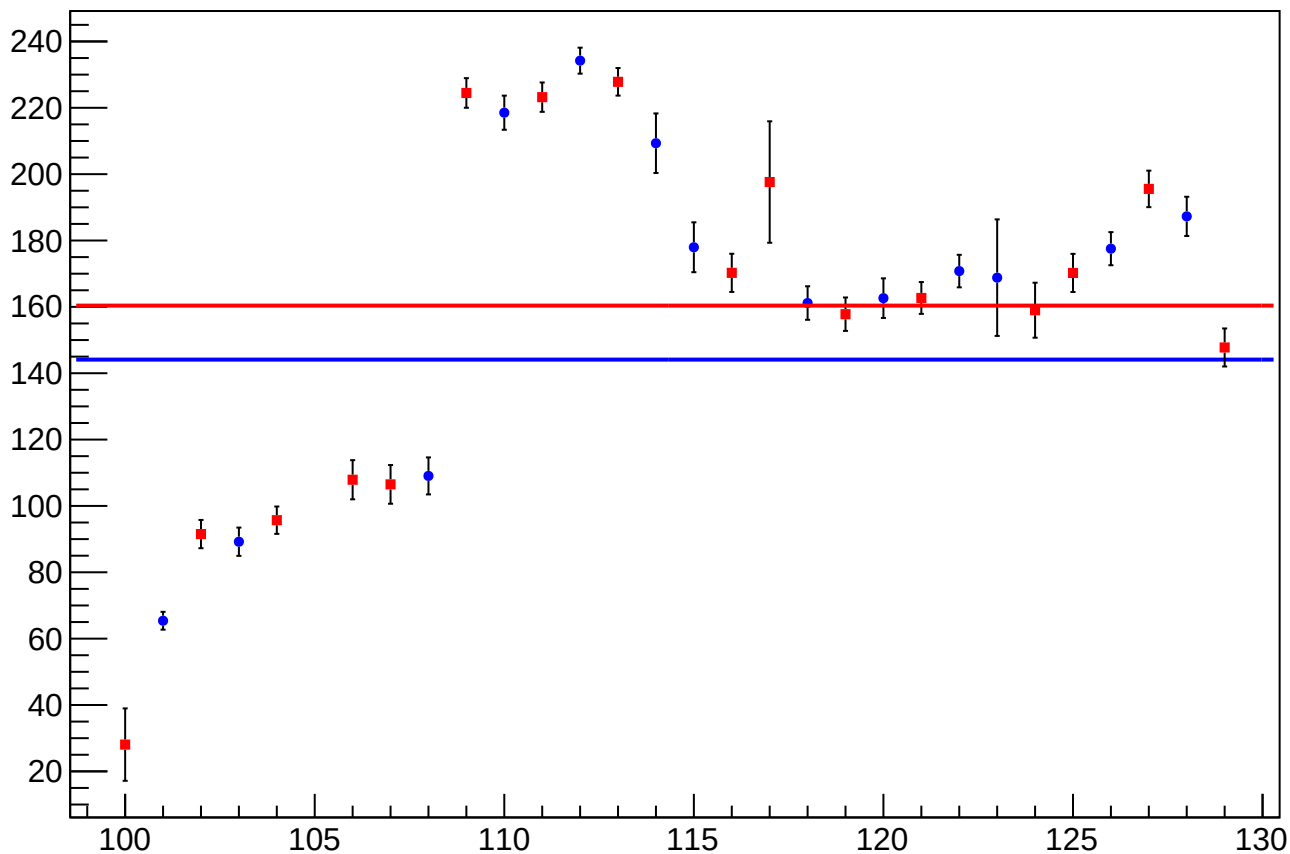
Right Out: 7.037 $\pm$ 0.750 χ^2 /NDF: 251.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.402 $\pm$ 0.717 χ^2 /NDF: 218.7/12

7.037 $\pm$ 0.750 χ^2 /NDF: 251.5/15

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 144.104 $\pm$ 1.361 χ^2 /NDF: 2027.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

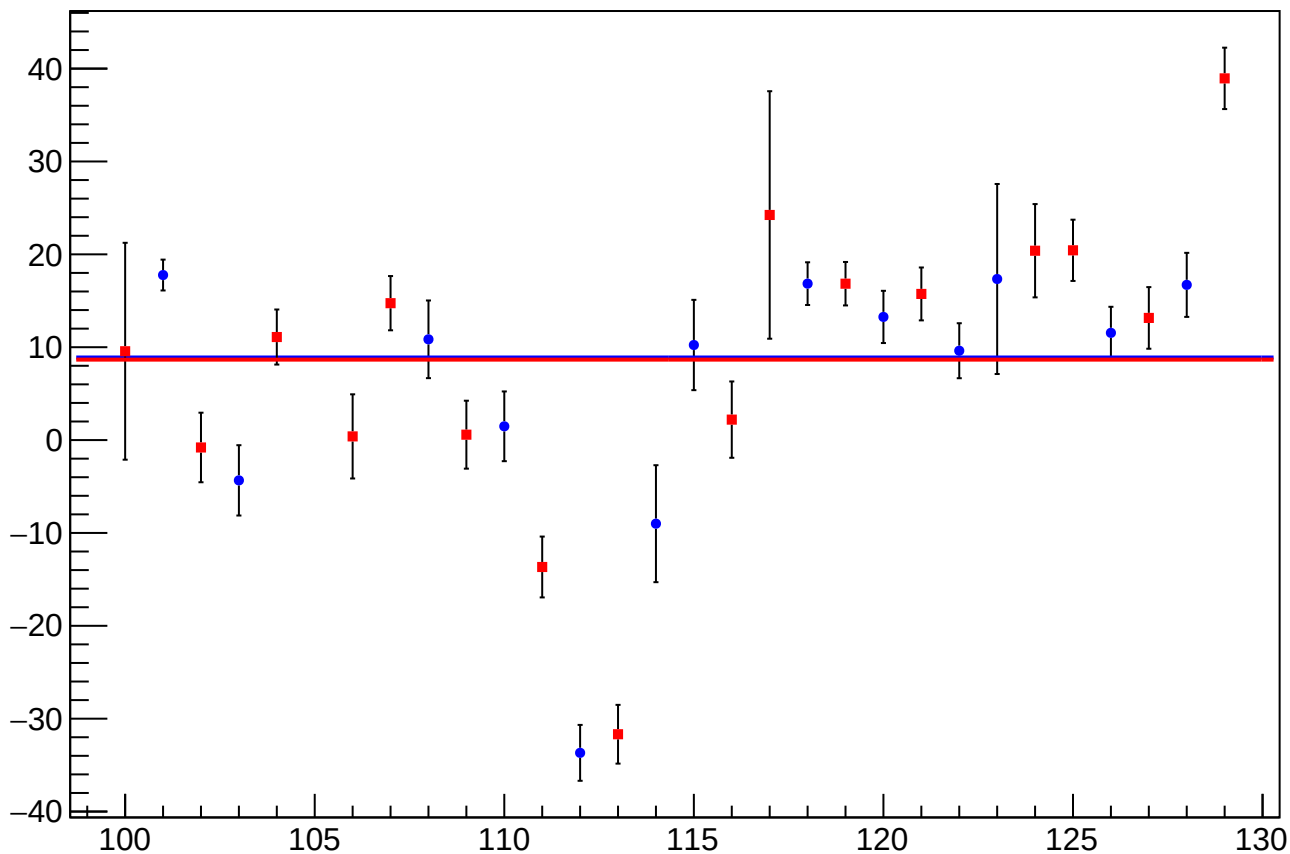
144.104 $\pm$ 1.361 χ^2 /NDF: 2027.0/12

Right Out: 160.378 $\pm$ 1.331 χ^2 /NDF: 1546.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

160.378 $\pm$ 1.331 χ^2 /NDF: 1546.7/15

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 8.891+/-0.849 χ^2/NDF : 274.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

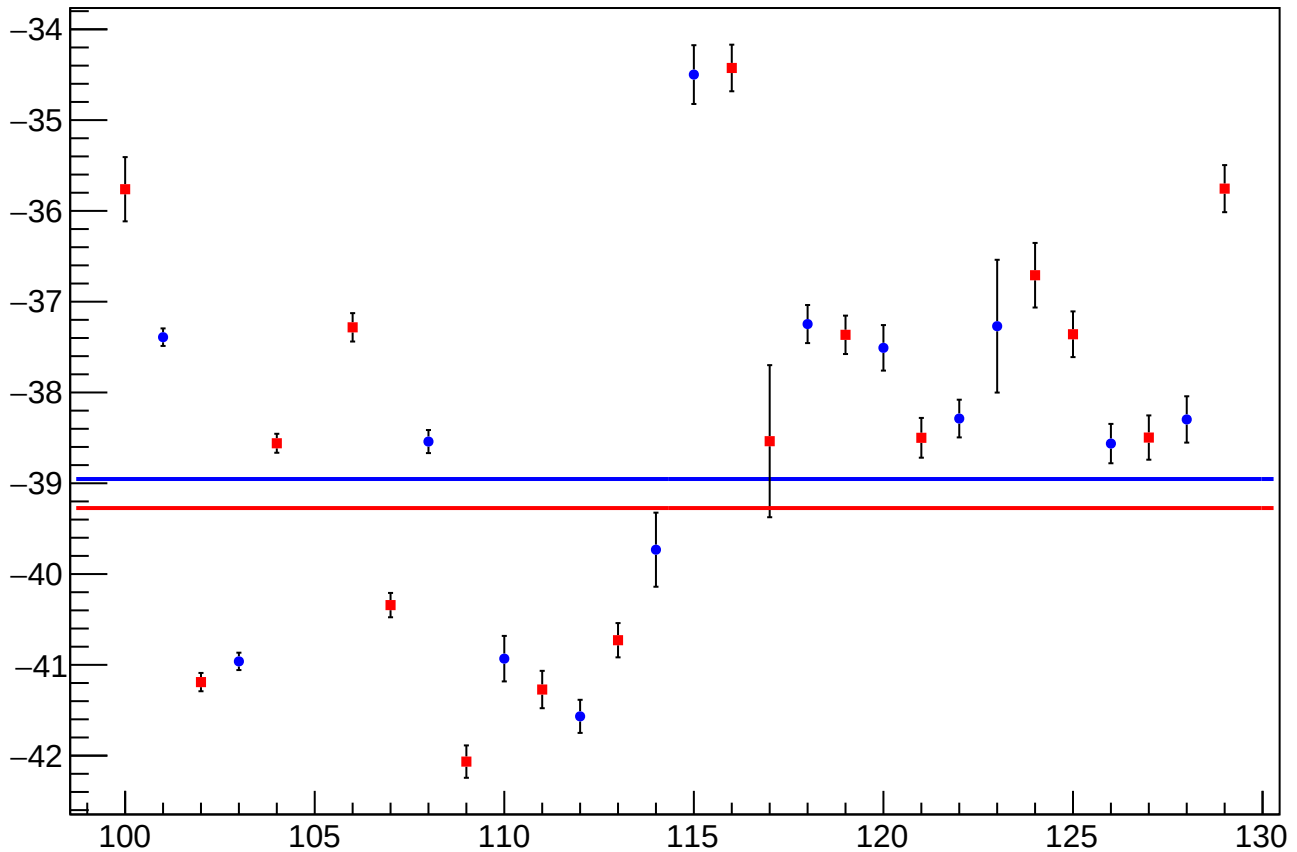
Right Out: 8.663+/-0.873 χ^2/NDF : 354.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.891+/-0.849 χ^2/NDF : 274.4/12

8.663+/-0.873 χ^2/NDF : 354.8/15

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.953+/-0.048 χ^2/NDF : 1299.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

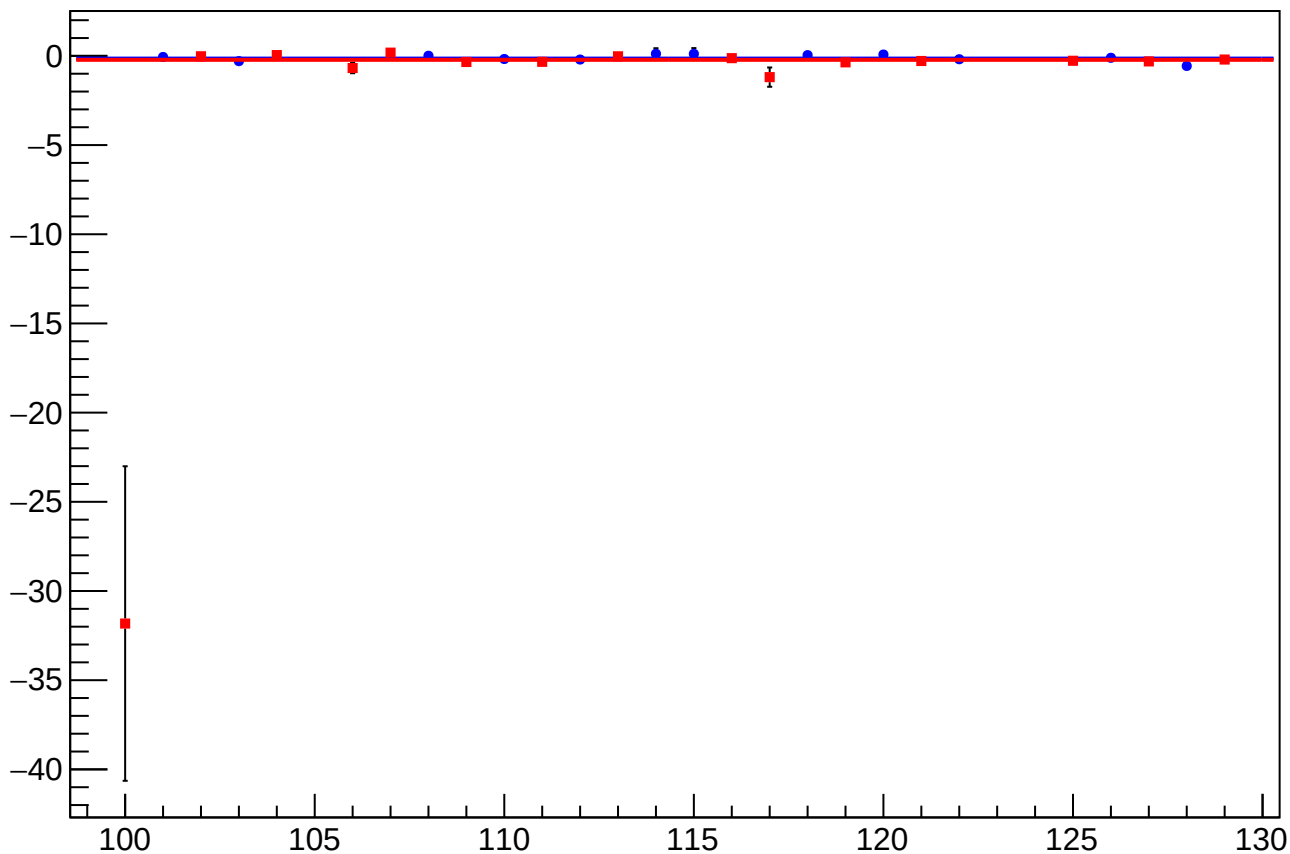
-38.953+/-0.048 χ^2/NDF : 1299.2/12

Right Out: -39.273+/-0.045 χ^2/NDF : 1886.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.273+/-0.045 χ^2/NDF : 1886.9/15

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.152+/-0.057 χ^2 /NDF: 10.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

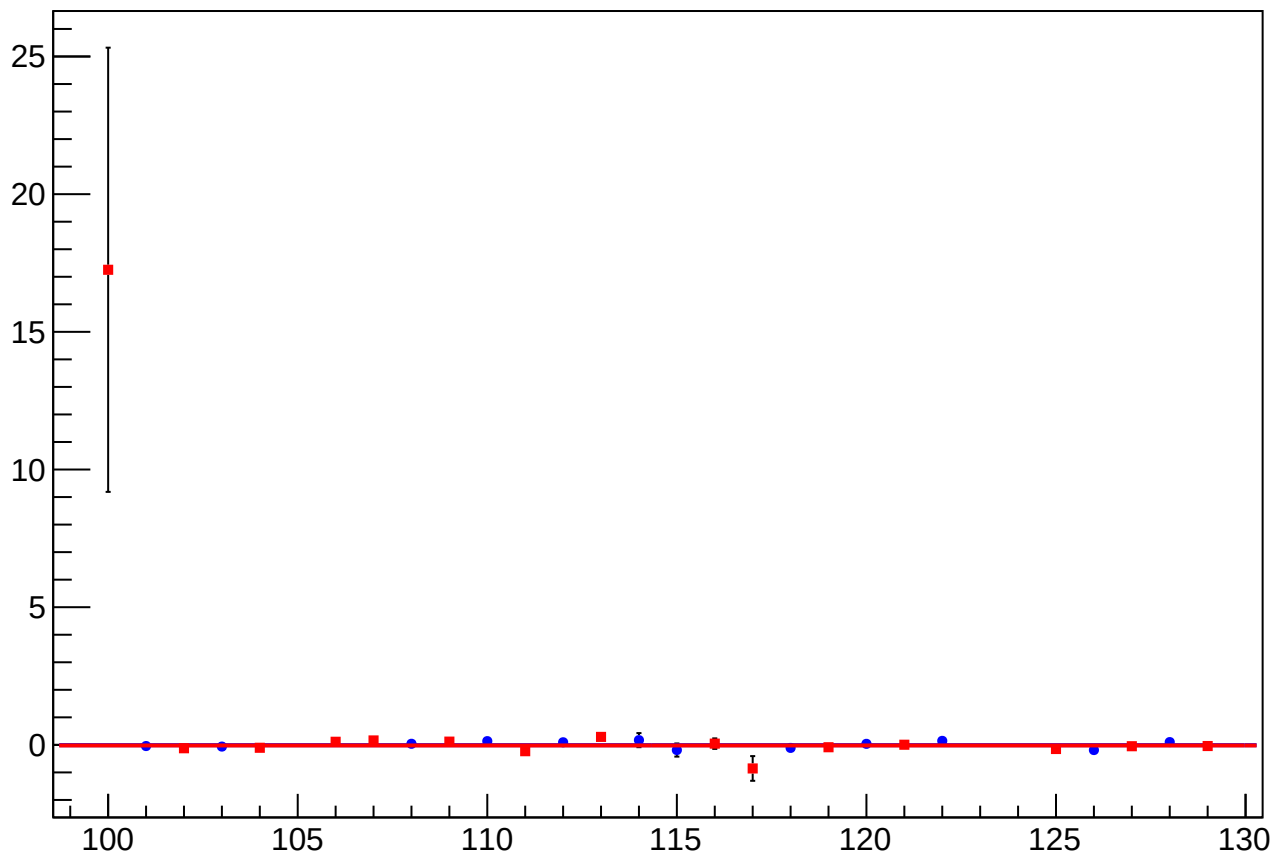
Right Out: -0.221+/-0.054 χ^2 /NDF: 27.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.152+/-0.057 χ^2 /NDF: 10.3/11

-0.221+/-0.054 χ^2 /NDF: 27.2/14

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.011+/-0.033 χ^2 /NDF: 9.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

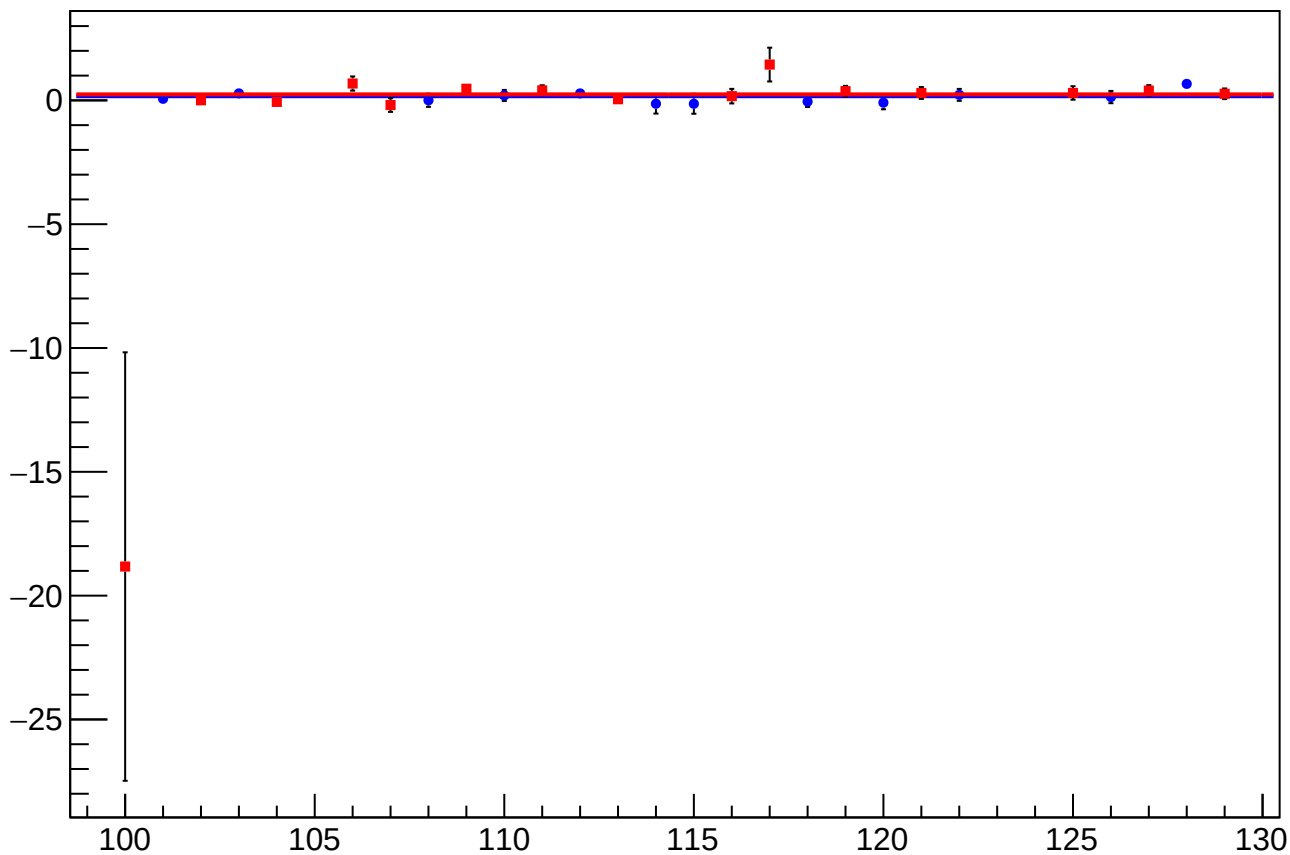
Right Out: -0.021+/-0.034 χ^2 /NDF: 22.6/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.011+/-0.033 χ^2 /NDF: 9.2/11

-0.021+/-0.034 χ^2 /NDF: 22.6/14

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.168+/-0.062 χ^2/NDF : 11.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

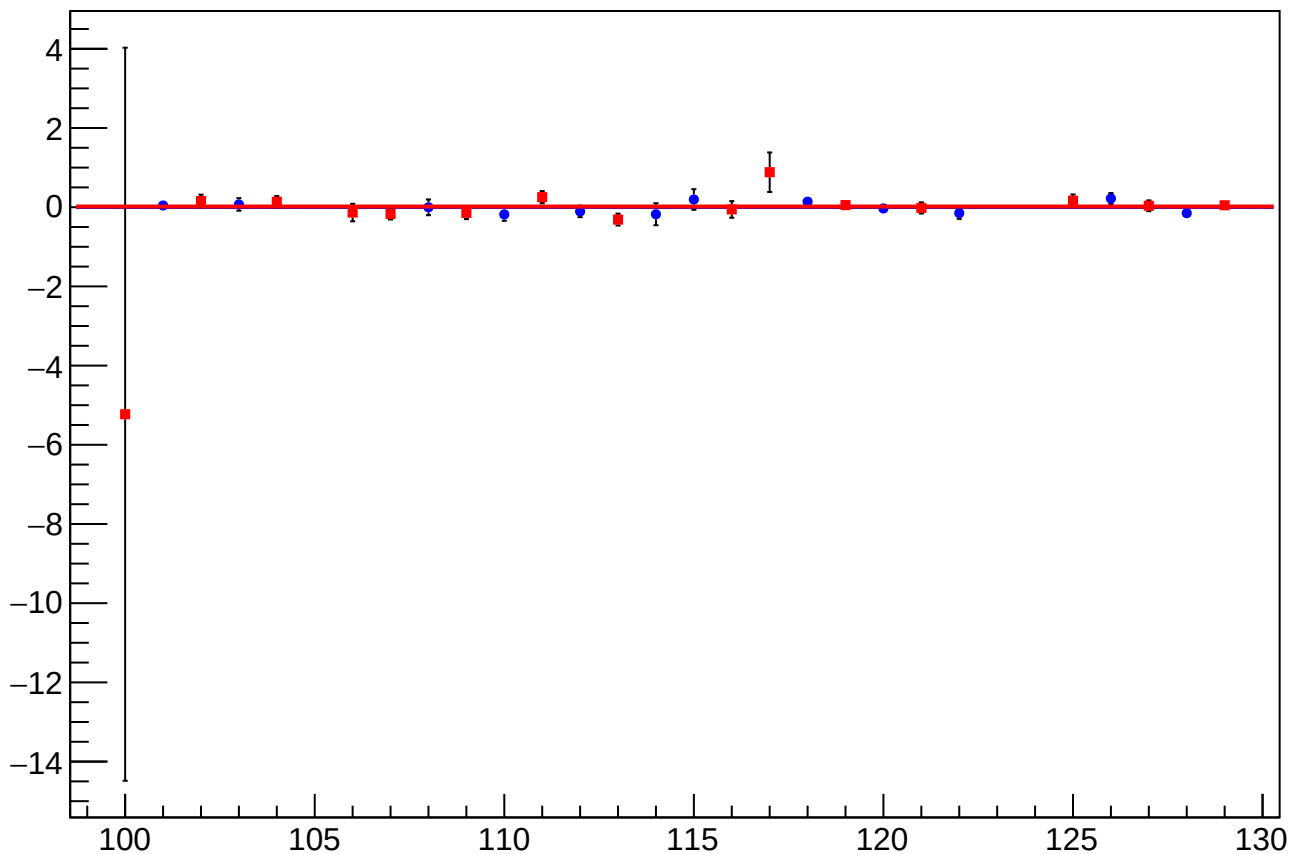
Right Out: 0.242+/-0.061 χ^2/NDF : 20.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.168+/-0.062 χ^2/NDF : 11.2/11

0.242+/-0.061 χ^2/NDF : 20.8/14

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.006+/-0.039 χ^2/NDF : 10.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

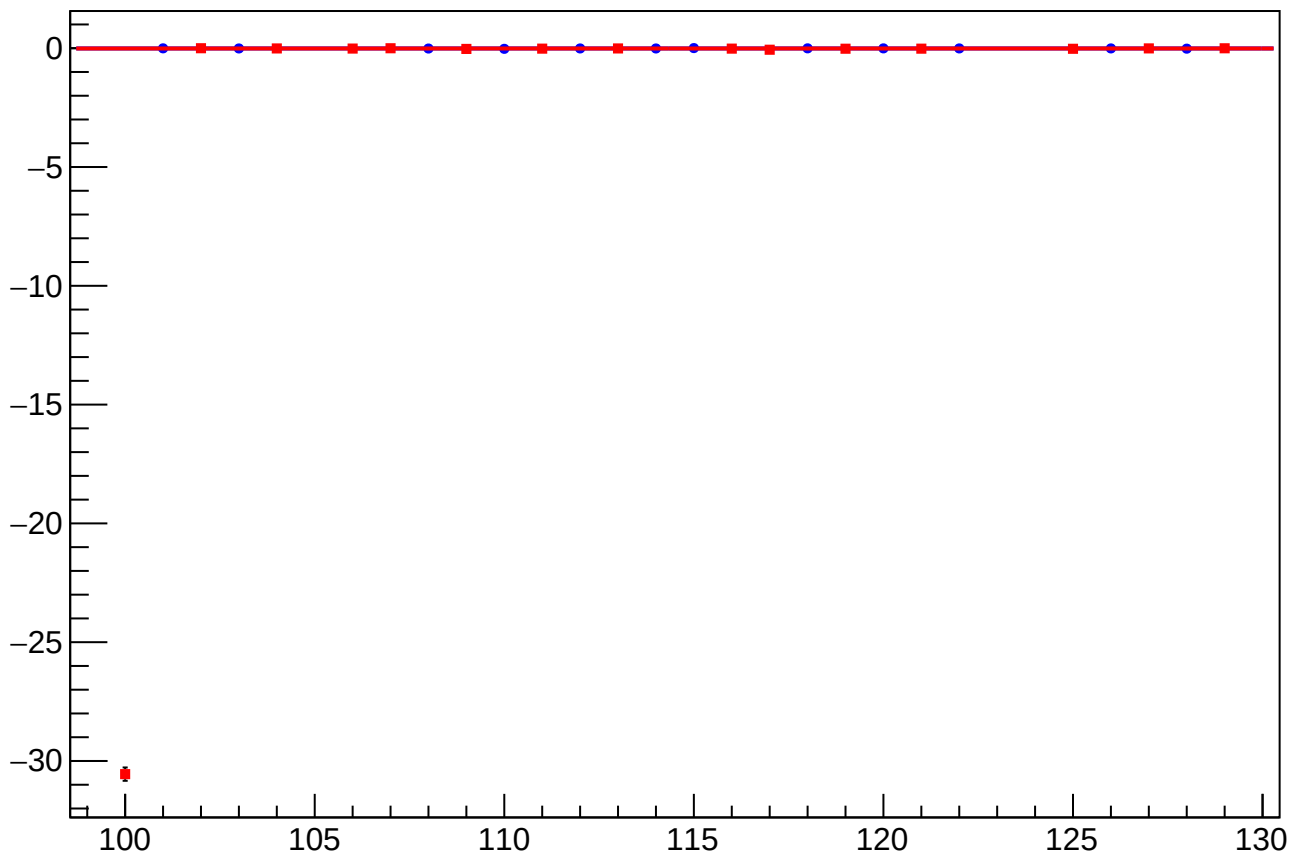
Right Out: 0.017+/-0.040 χ^2/NDF : 16.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.039 χ^2/NDF : 10.3/11

0.017+/-0.040 χ^2/NDF : 16.6/14

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.002 χ^2 /NDF: 5.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

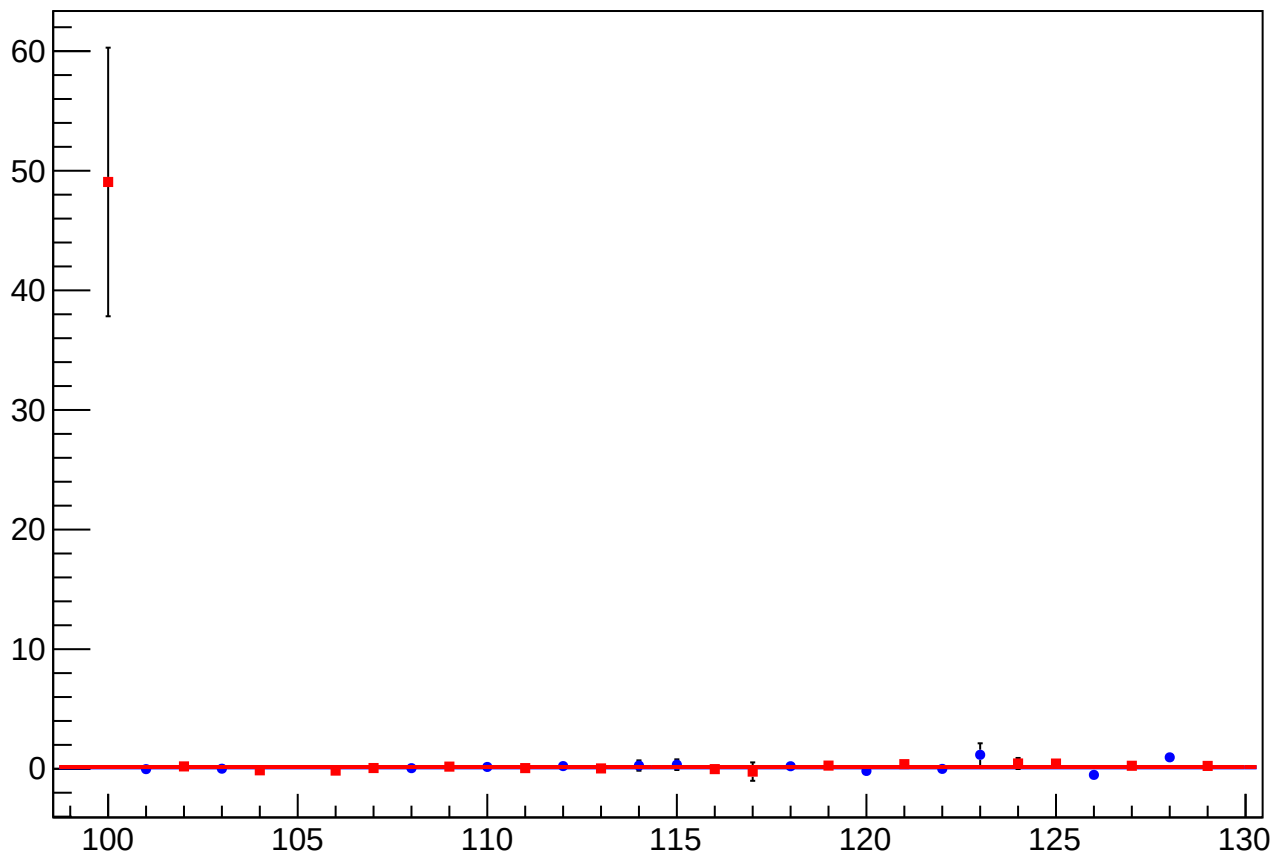
Right Out: -0.012+/-0.002 χ^2 /NDF: 11888.1/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.010+/-0.002 χ^2 /NDF: 5.7/11

-0.012+/-0.002 χ^2 /NDF: 11888.1/14

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.118 $\pm$ 0.072 χ^2/NDF : 20.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

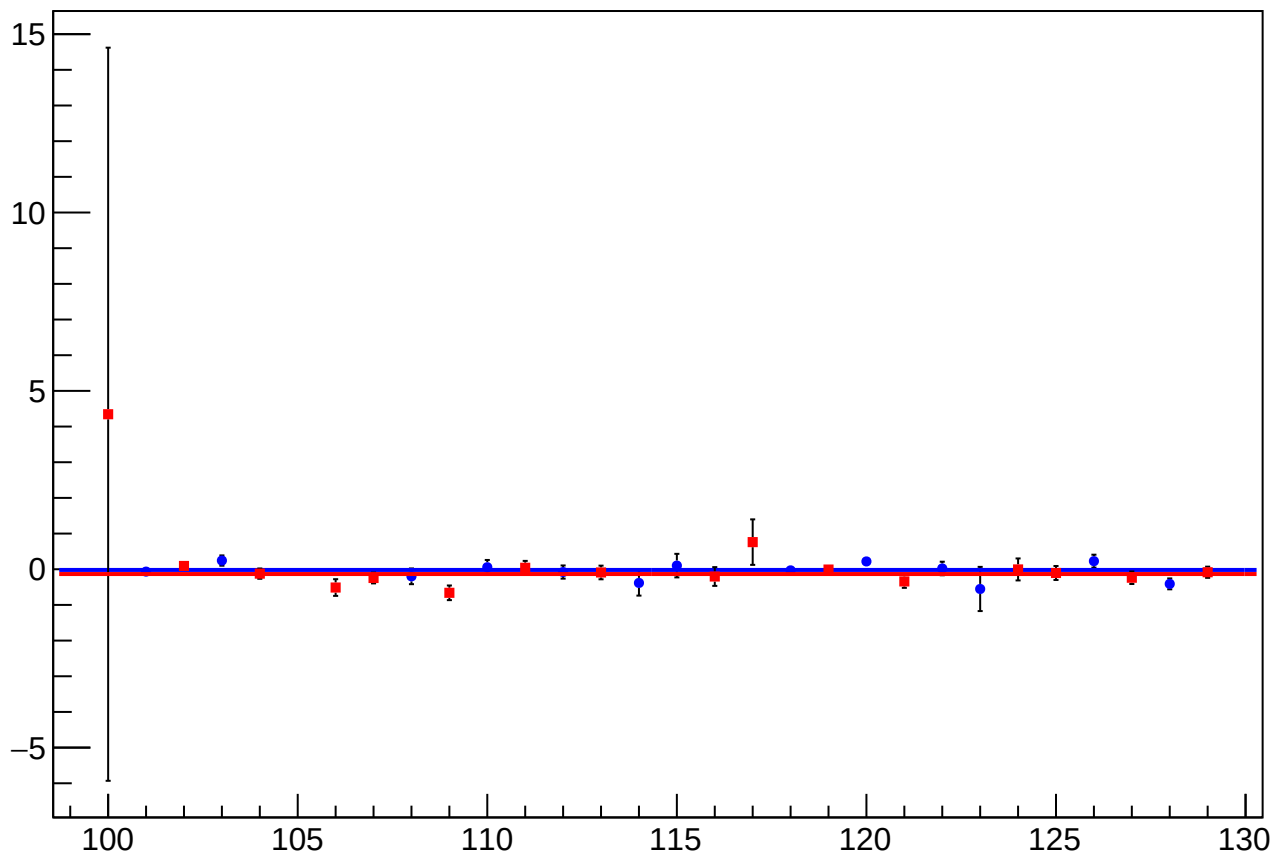
Right Out: 0.151 $\pm$ 0.071 χ^2/NDF : 24.3/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.118 $\pm$ 0.072 χ^2/NDF : 20.9/12

0.151 $\pm$ 0.071 χ^2/NDF : 24.3/15

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.019+/-0.042 χ^2/NDF : 18.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

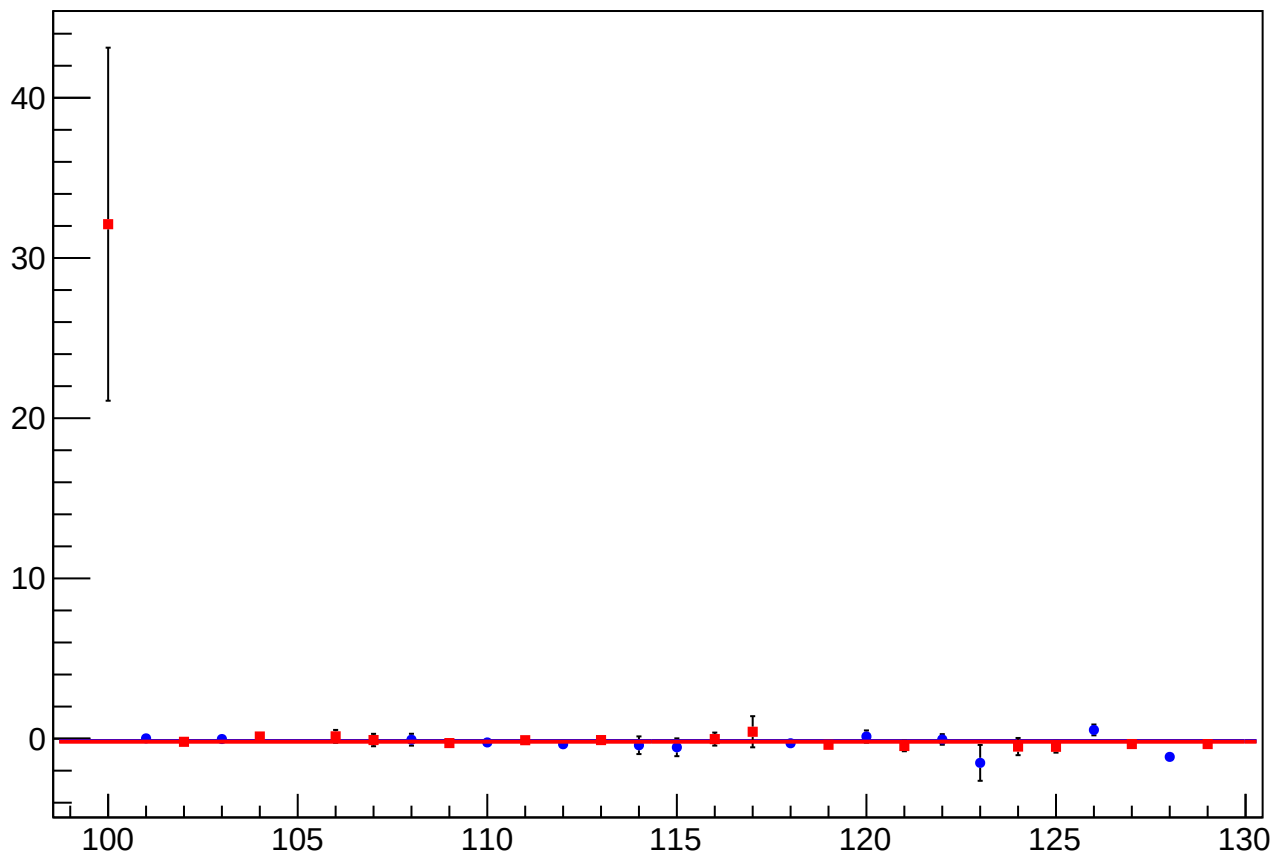
Right Out: -0.135+/-0.046 χ^2/NDF : 18.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.019+/-0.042 χ^2/NDF : 18.0/12

-0.135+/-0.046 χ^2/NDF : 18.7/15

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.150 ± 0.077 χ^2/NDF : 22.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

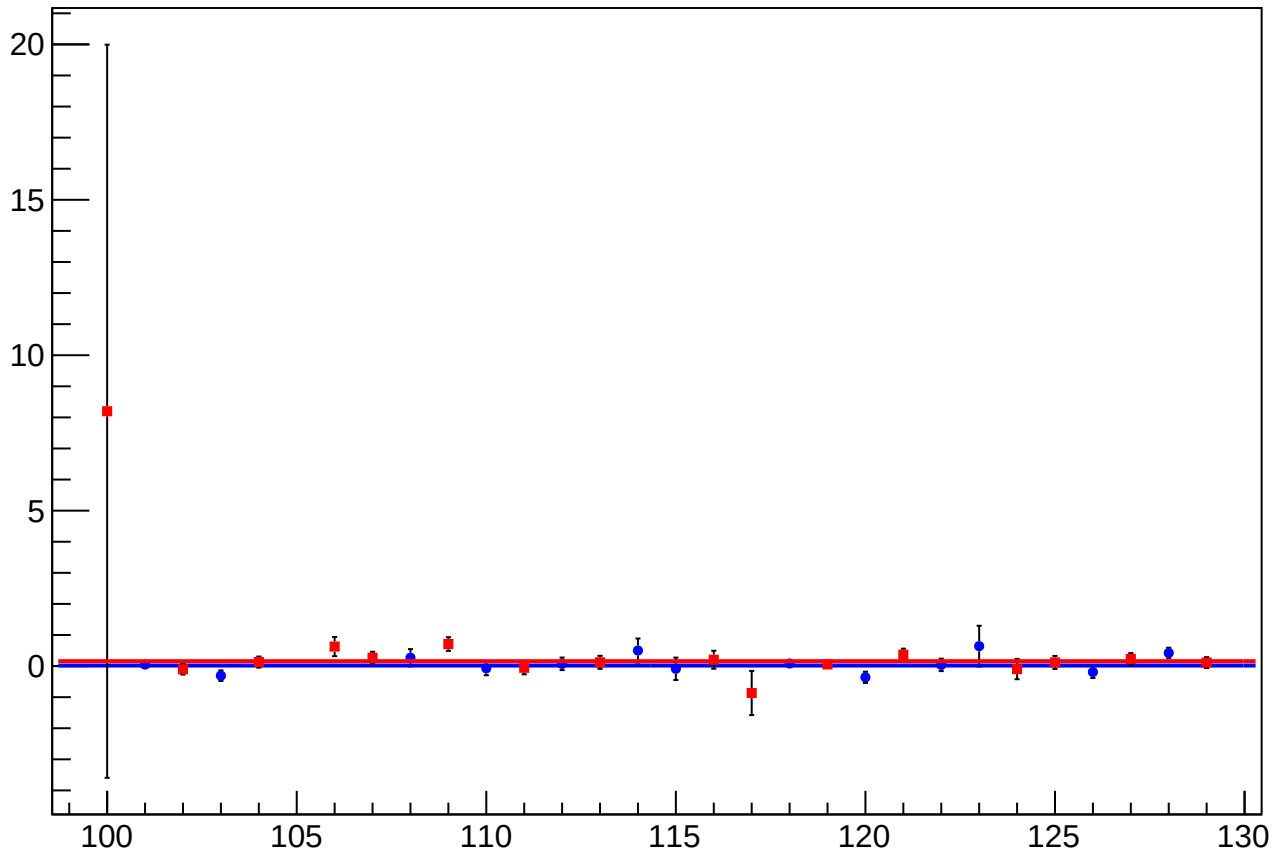
Right Out: -0.192 ± 0.080 χ^2/NDF : 14.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.150 ± 0.077 χ^2/NDF : 22.6/12

-0.192 ± 0.080 χ^2/NDF : 14.7/15

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.017+/-0.049 χ^2/NDF : 19.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

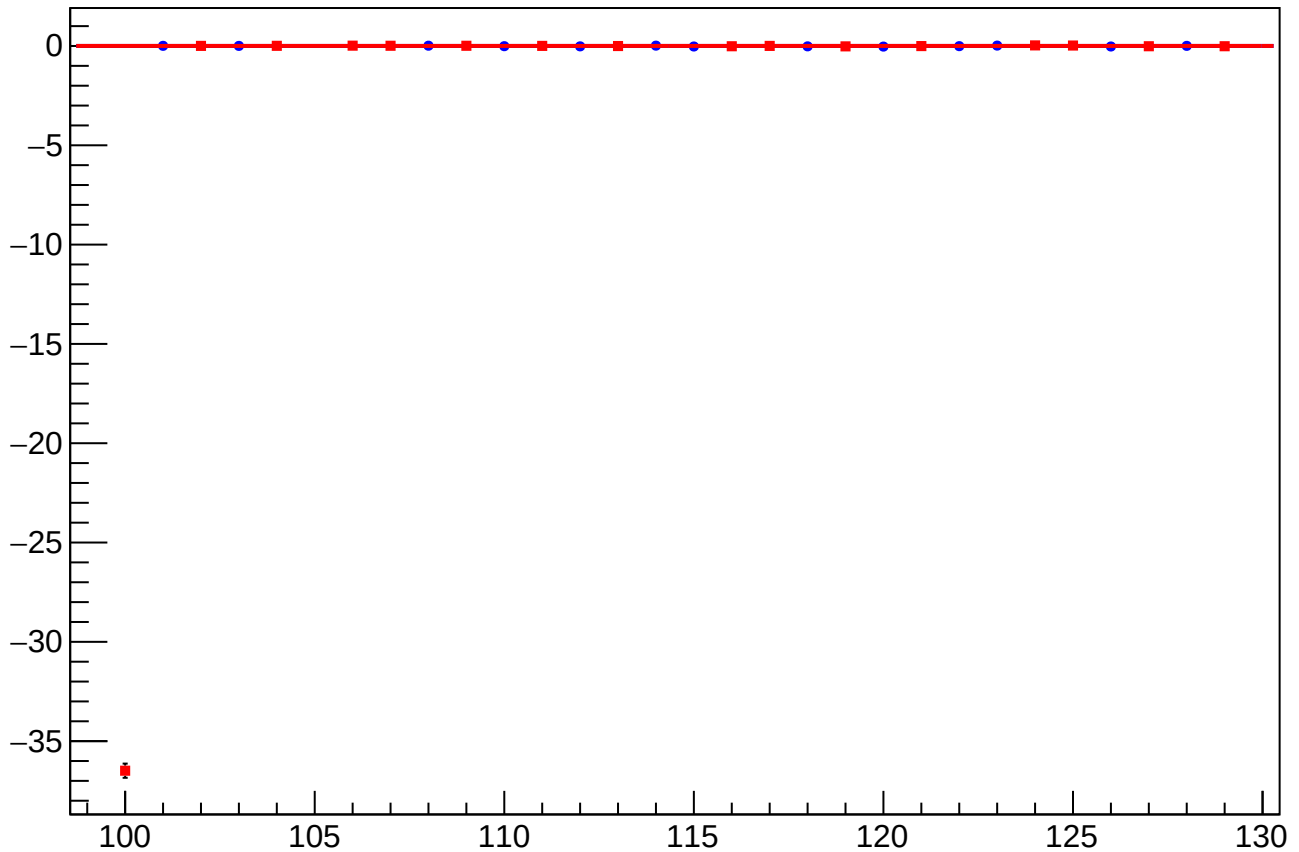
Right Out: 0.157+/-0.053 χ^2/NDF : 17.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.049 χ^2/NDF : 19.0/12

0.157+/-0.053 χ^2/NDF : 17.5/15

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.002+/-0.003 χ^2/NDF : 19.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

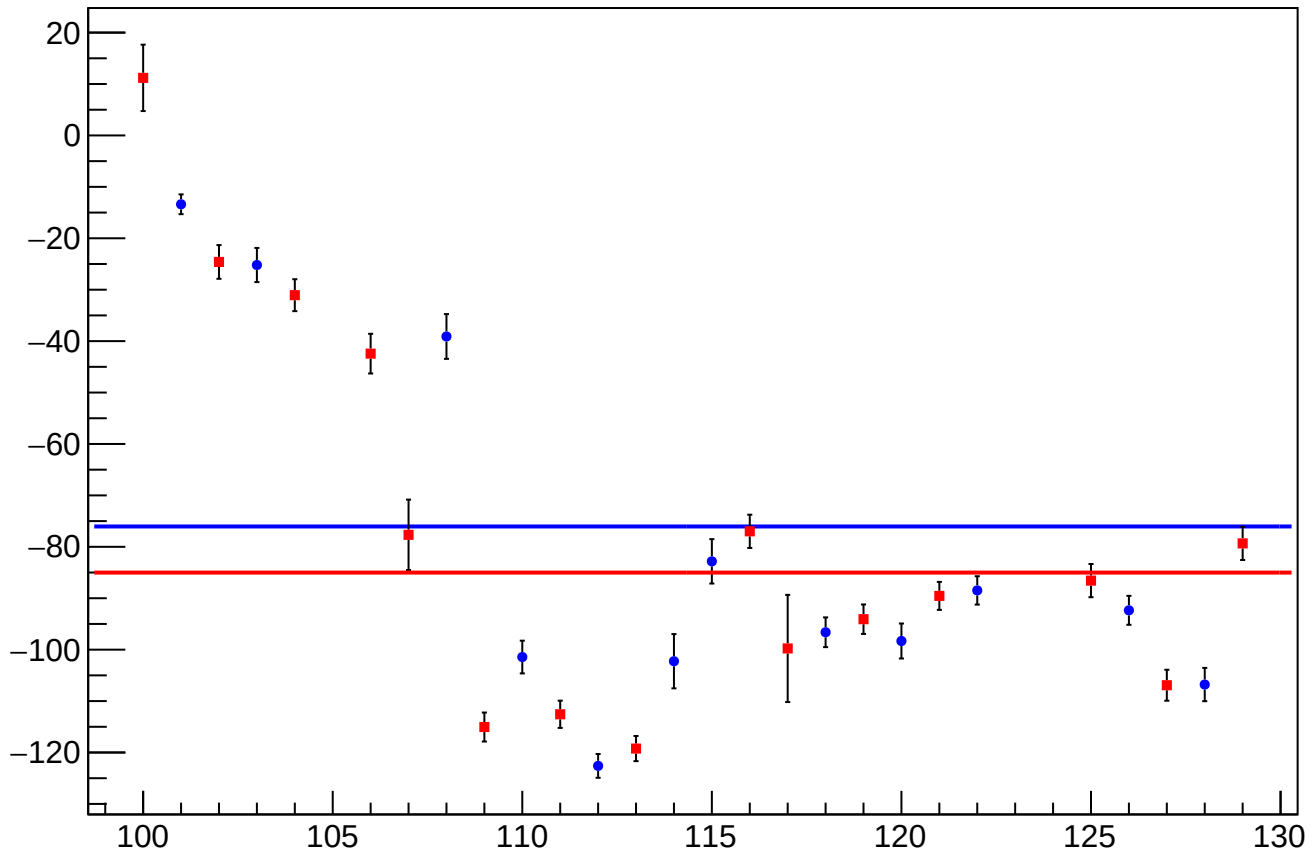
Right Out: 0.003+/-0.003 χ^2/NDF : 10443.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 19.9/12

0.003+/-0.003 χ^2/NDF : 10443.2/15

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -76.044 $\pm$ 0.861 χ^2 /NDF: 2100.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

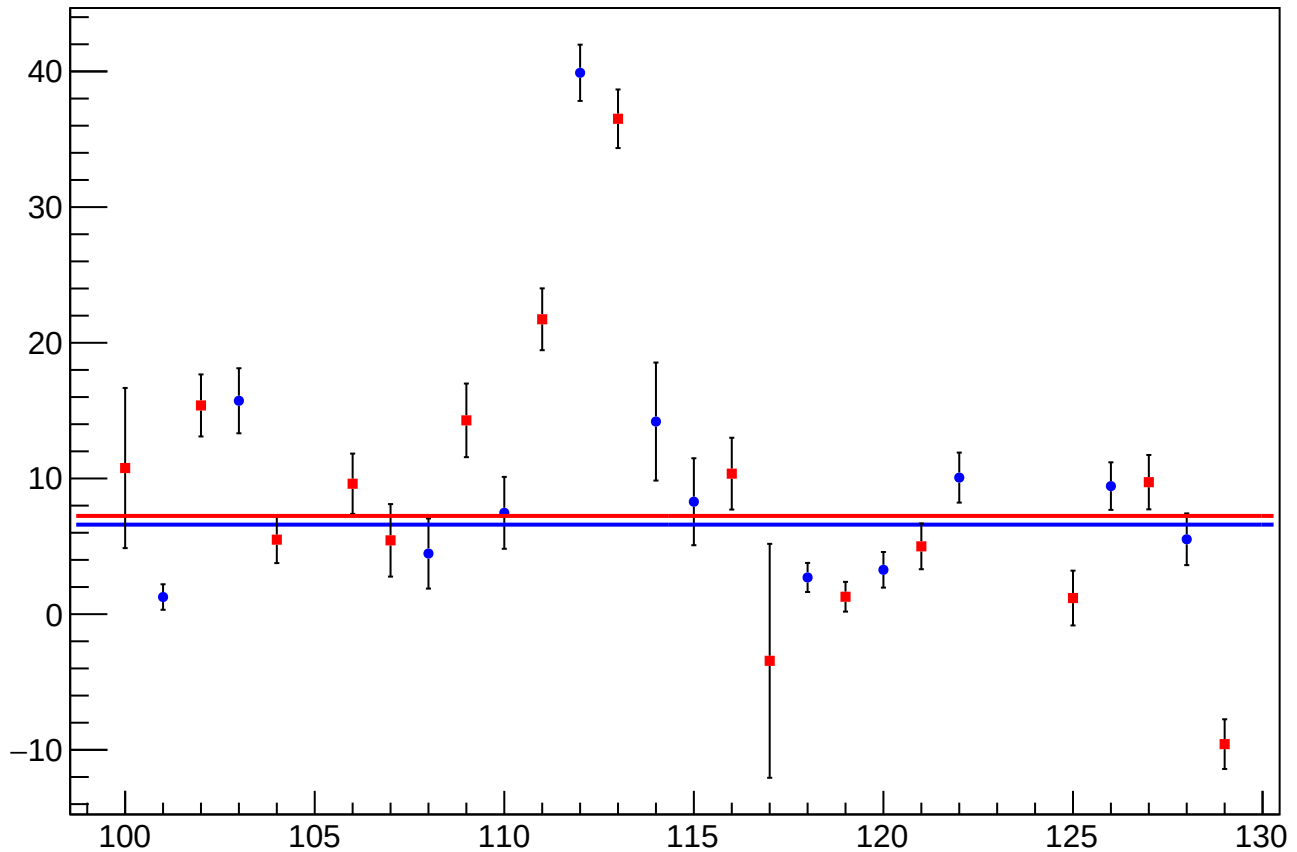
Right Out: -85.011 $\pm$ 0.842 χ^2 /NDF: 1481.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.044 $\pm$ 0.861 χ^2 /NDF: 2100.5/11

-85.011 $\pm$ 0.842 χ^2 /NDF: 1481.9/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.598+/-0.481 χ^2/NDF : 334.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

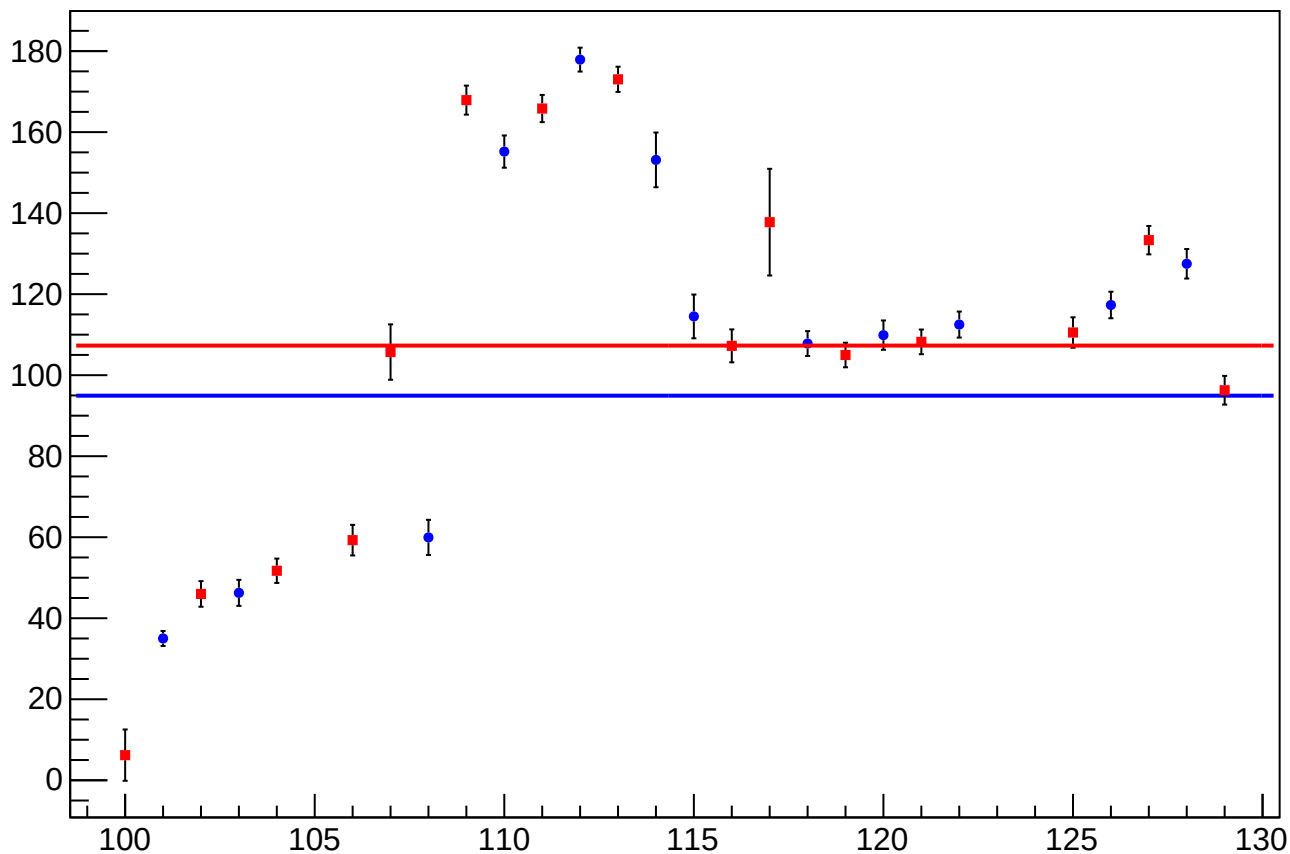
Right Out: 7.241+/-0.529 χ^2/NDF : 375.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.598+/-0.481 χ^2/NDF : 334.9/11

7.241+/-0.529 χ^2/NDF : 375.7/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 94.941+/-0.943 χ^2/NDF : 2640.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

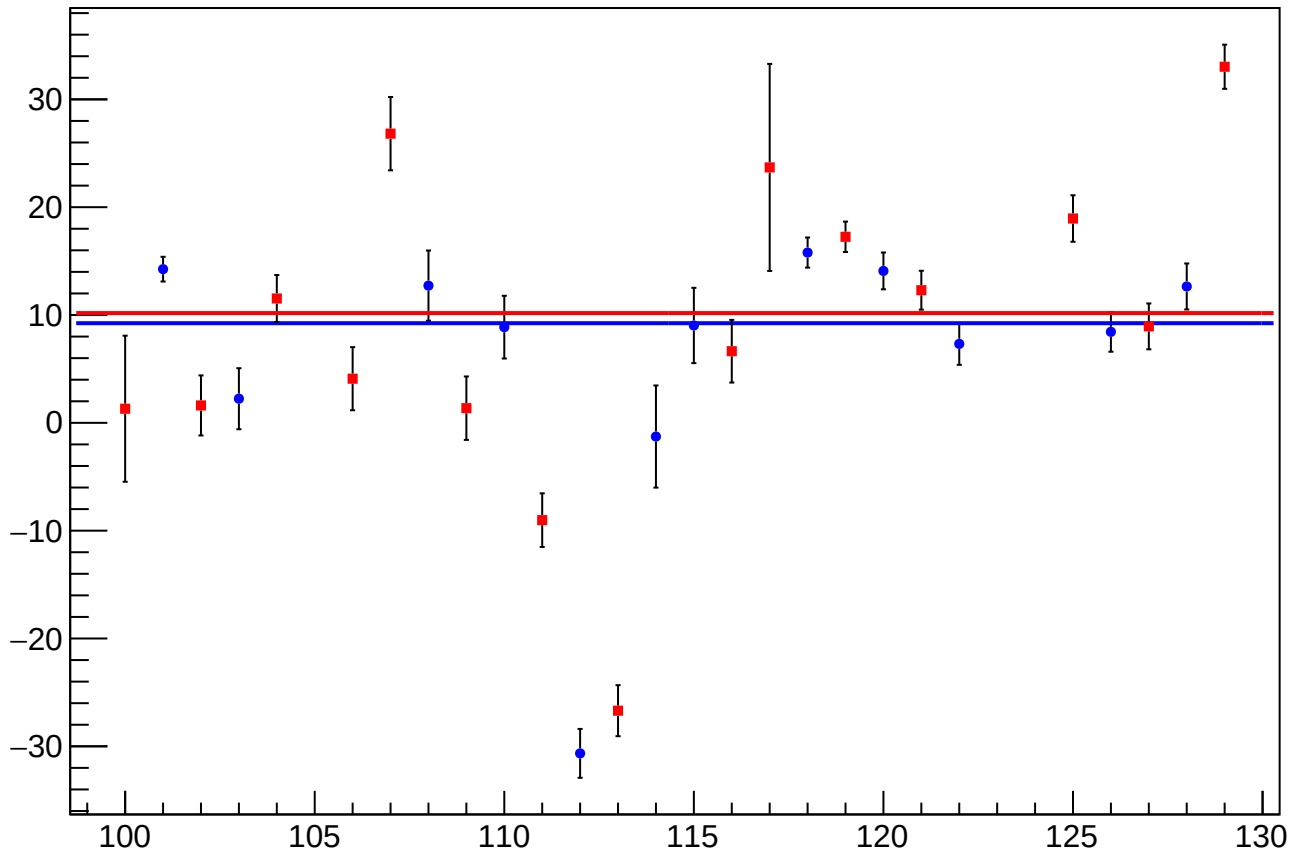
Right Out: 107.304+/-0.948 χ^2/NDF : 2243.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.941+/-0.943 χ^2/NDF : 2640.0/11

107.304+/-0.948 χ^2/NDF : 2243.2/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.241+/-0.572 χ^2/NDF : 375.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

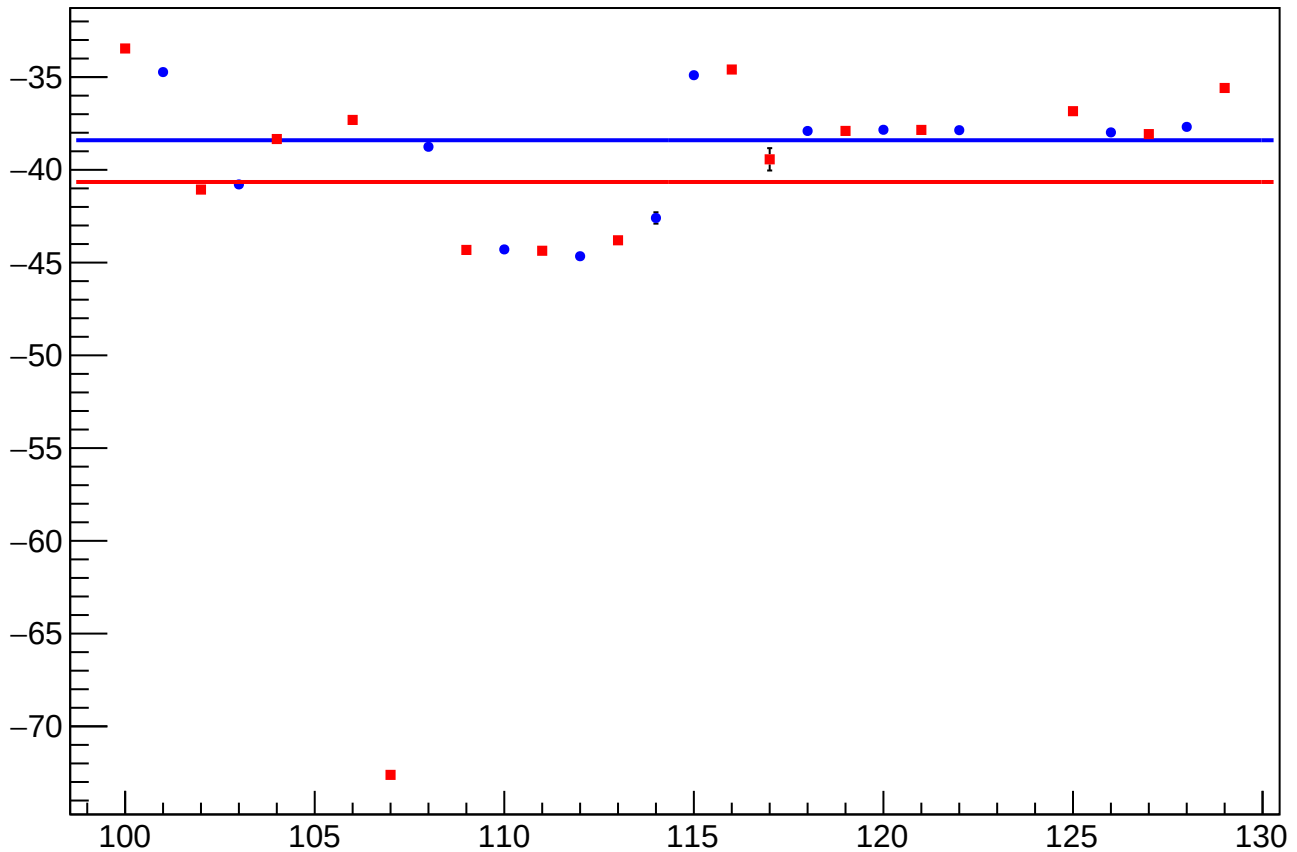
Right Out: 10.180+/-0.616 χ^2/NDF : 522.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.241+/-0.572 χ^2/NDF : 375.0/11

10.180+/-0.616 χ^2/NDF : 522.7/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.404 $\pm$ 0.034 χ^2 /NDF: 7626.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

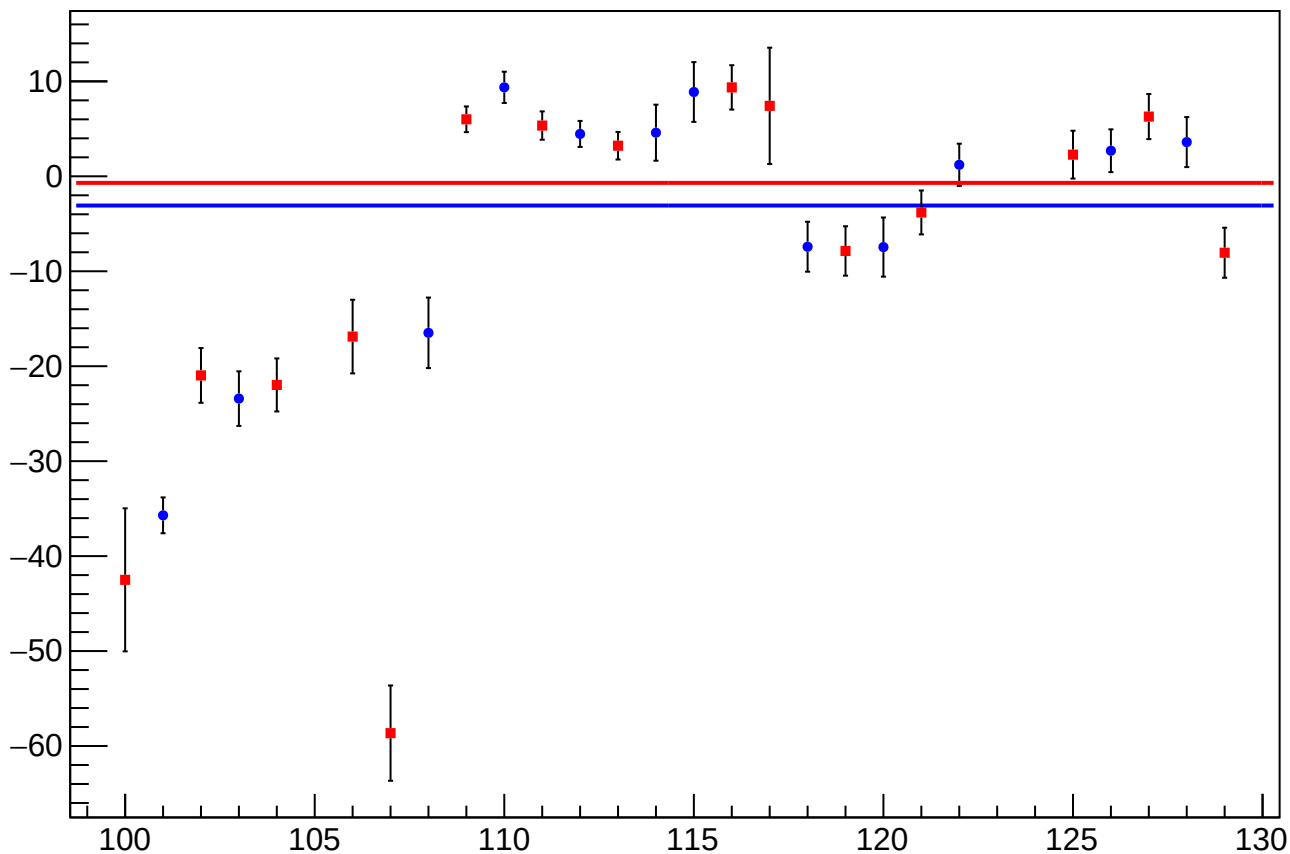
-38.404 $\pm$ 0.034 χ^2 /NDF: 7626.7/11

Right Out: -40.655 $\pm$ 0.033 χ^2 /NDF: 50129.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.655 $\pm$ 0.033 χ^2 /NDF: 50129.9/14

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.078+/-0.648 χ^2 /NDF: 491.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

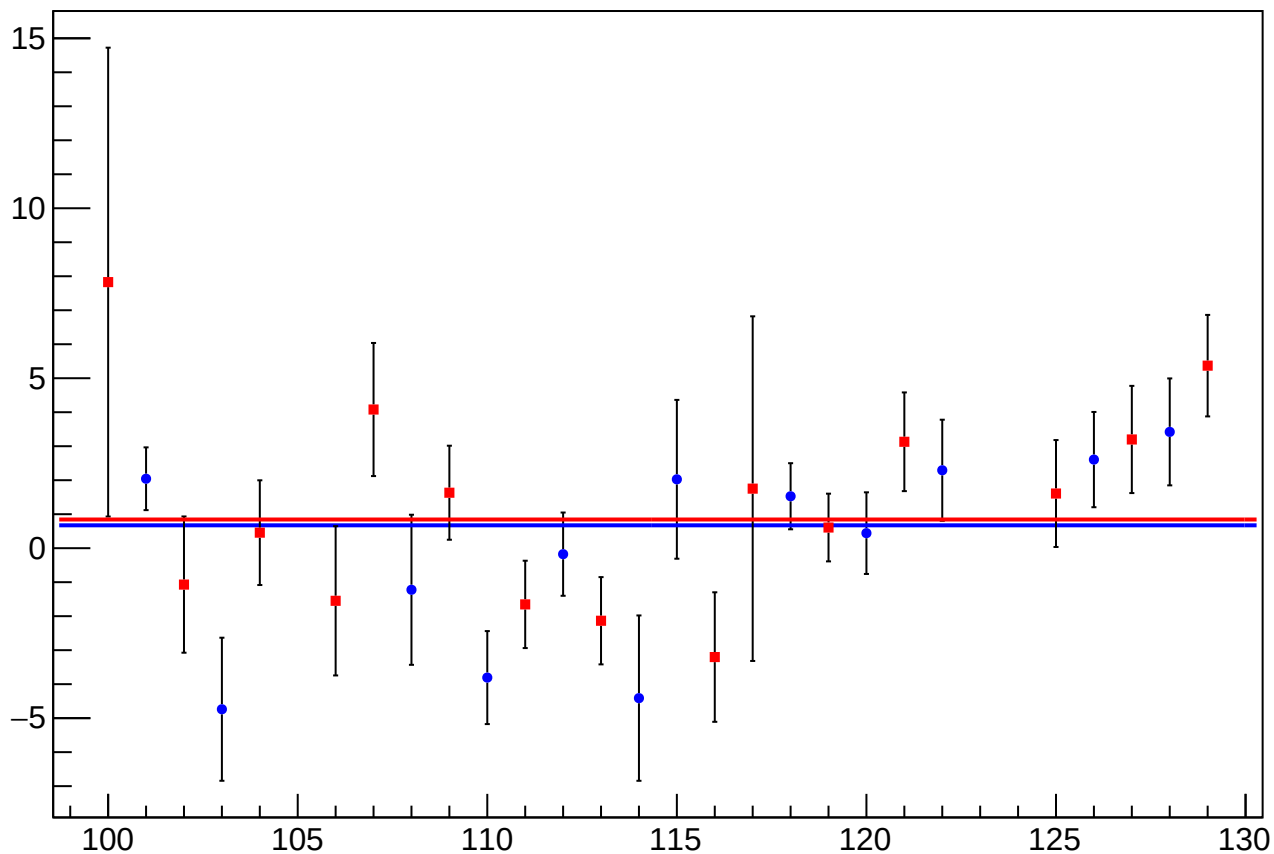
Right Out: -0.691+/-0.591 χ^2 /NDF: 384.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.078+/-0.648 χ^2 /NDF: 491.6/11

-0.691+/-0.591 χ^2 /NDF: 384.6/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.673+/-0.399 χ^2/NDF : 32.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

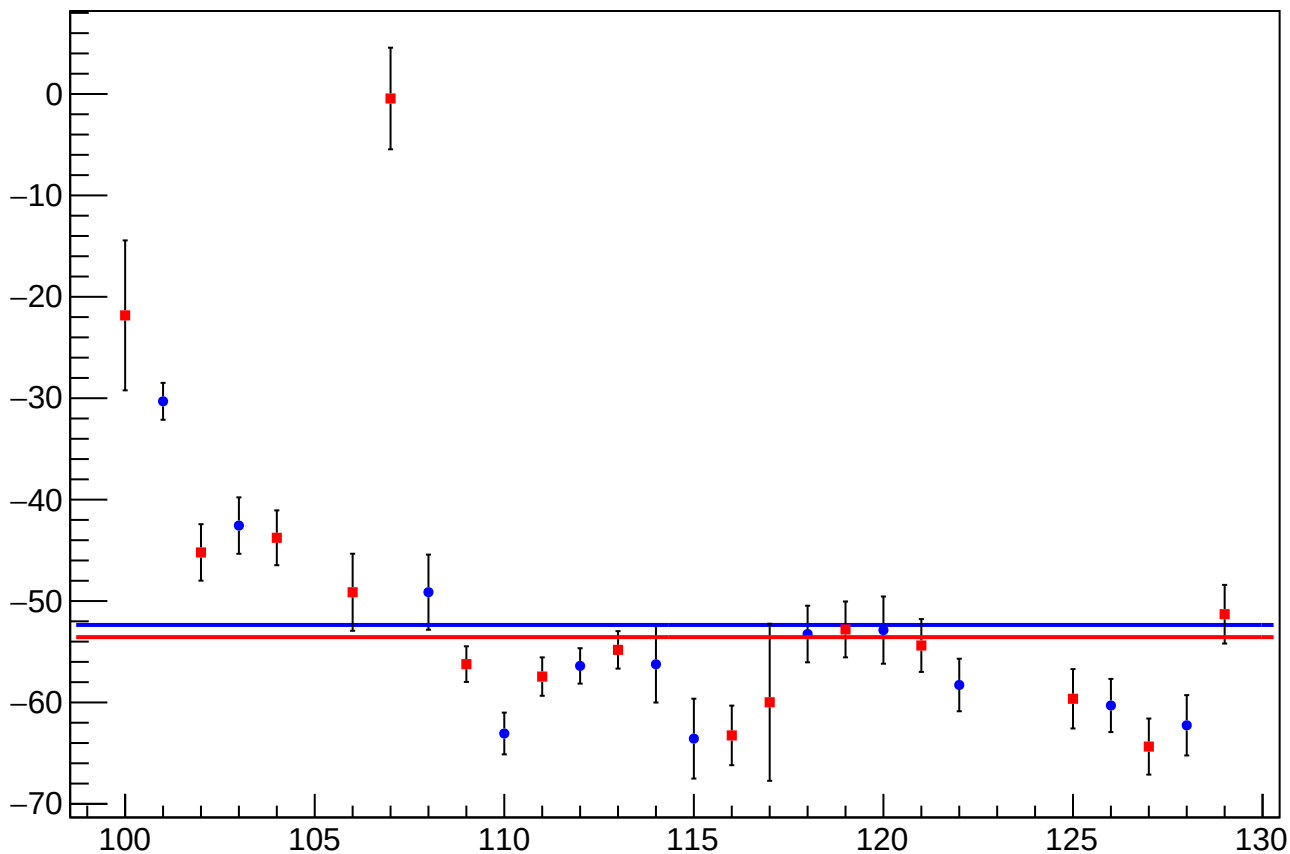
Right Out: 0.844+/-0.410 χ^2/NDF : 34.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.673+/-0.399 χ^2/NDF : 32.4/11

0.844+/-0.410 χ^2/NDF : 34.1/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.358 $\pm$ 0.739 χ^2 /NDF: 227.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

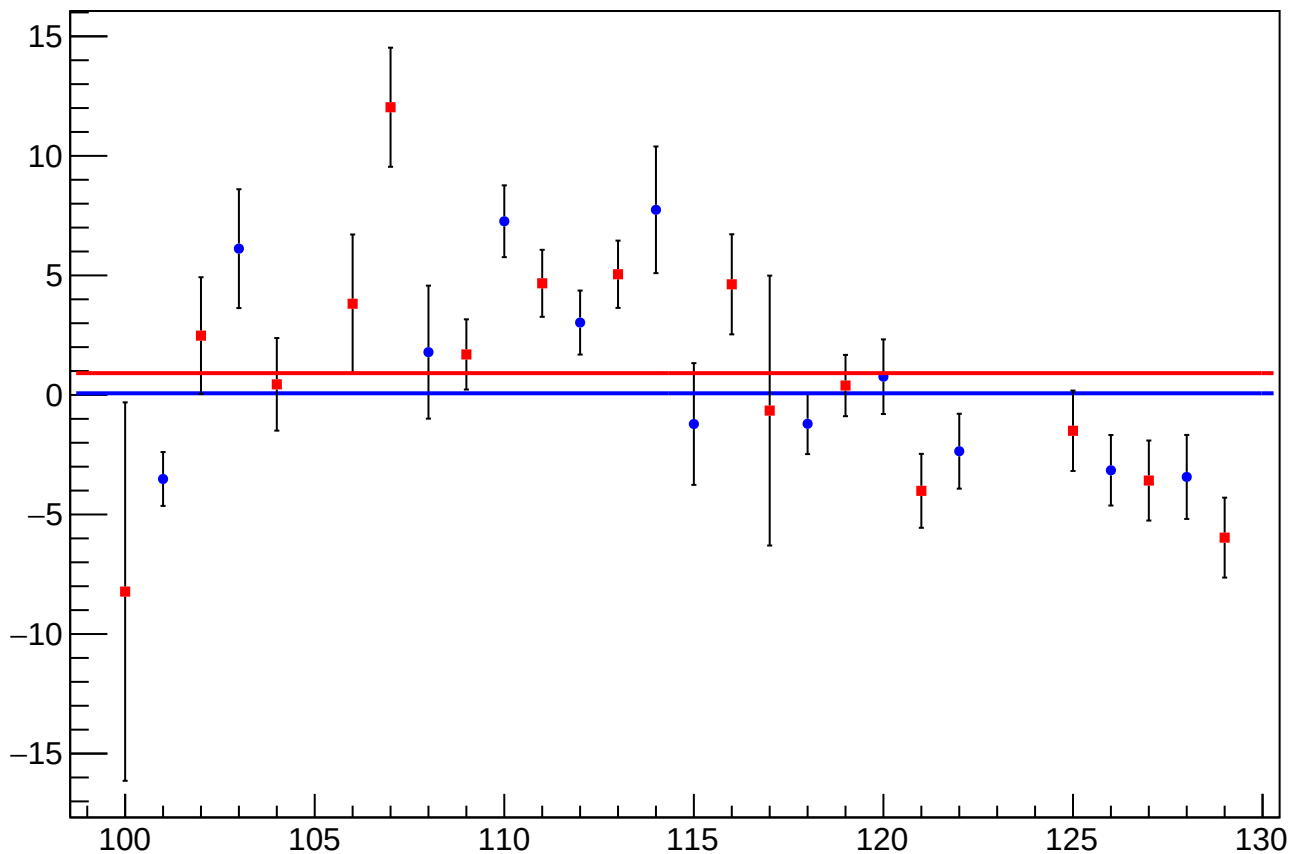
Right Out: -53.558 $\pm$ 0.695 χ^2 /NDF: 193.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.358 $\pm$ 0.739 χ^2 /NDF: 227.3/11

-53.558 $\pm$ 0.695 χ^2 /NDF: 193.2/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.069+/-0.466 χ^2/NDF : 65.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

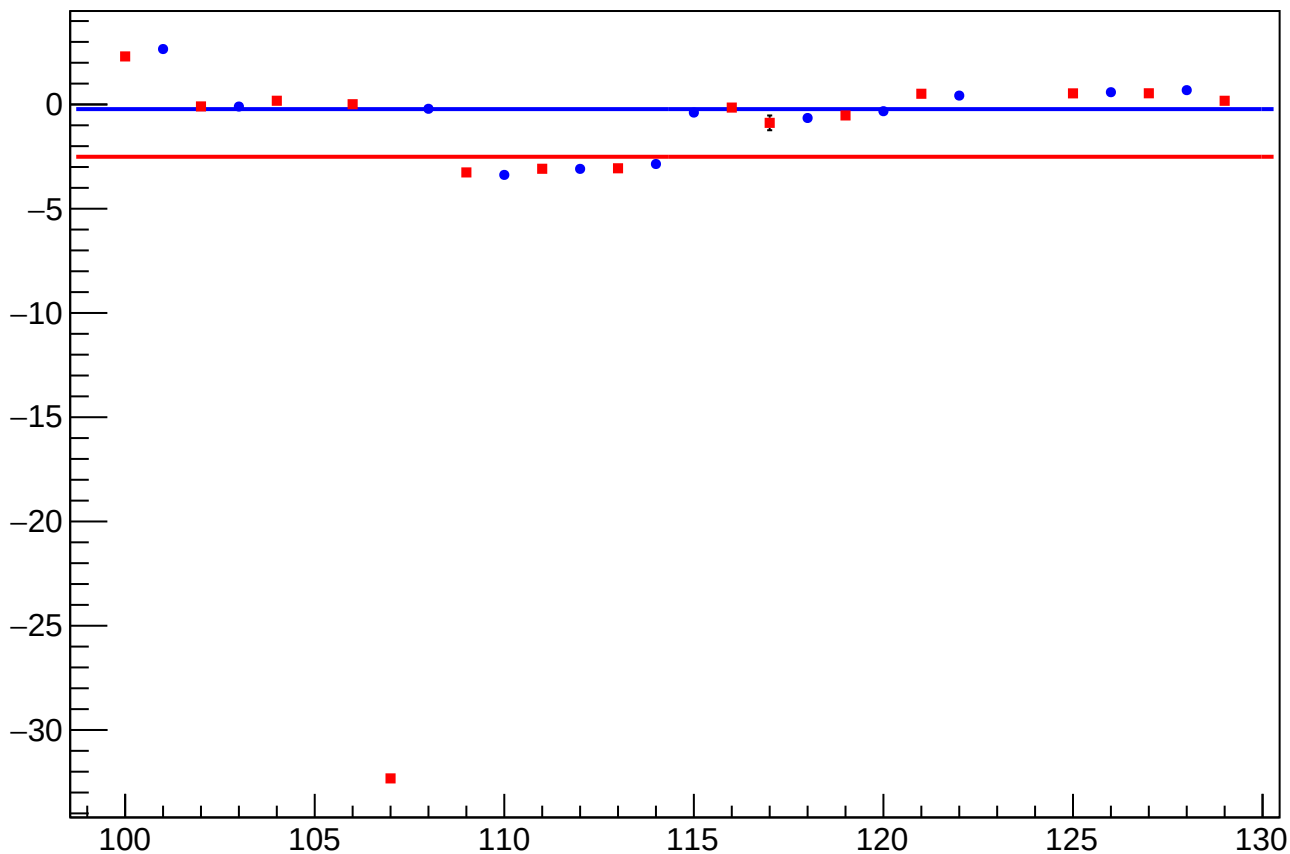
Right Out: 0.912+/-0.468 χ^2/NDF : 78.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.069+/-0.466 χ^2/NDF : 65.3/11

0.912+/-0.468 χ^2/NDF : 78.6/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.223+/-0.028 χ^2 /NDF: 4561.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

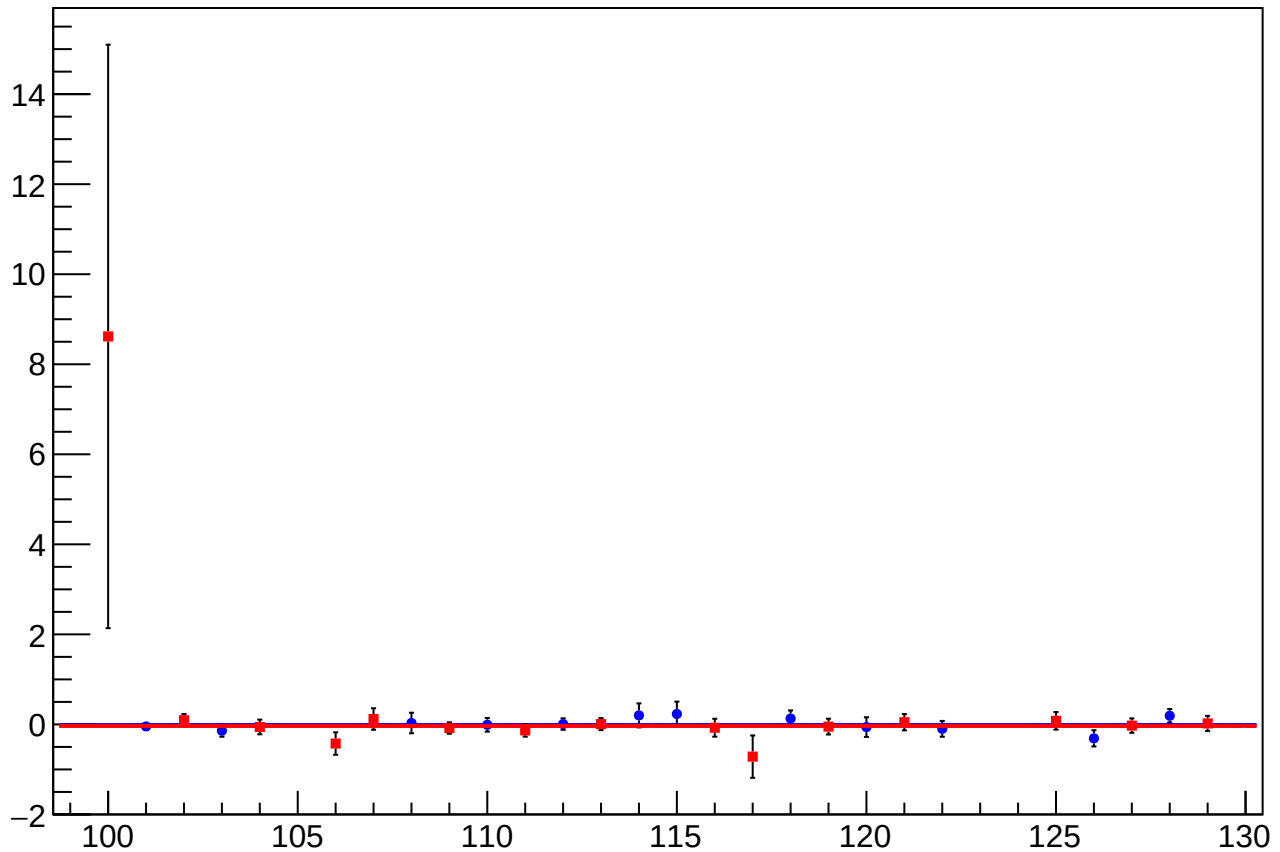
Right Out: -2.509+/-0.026 χ^2 /NDF: 74140.1/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.223+/-0.028 χ^2 /NDF: 4561.4/11

-2.509+/-0.026 χ^2 /NDF: 74140.1/14

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.015+/-0.046 χ^2 /NDF: 8.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

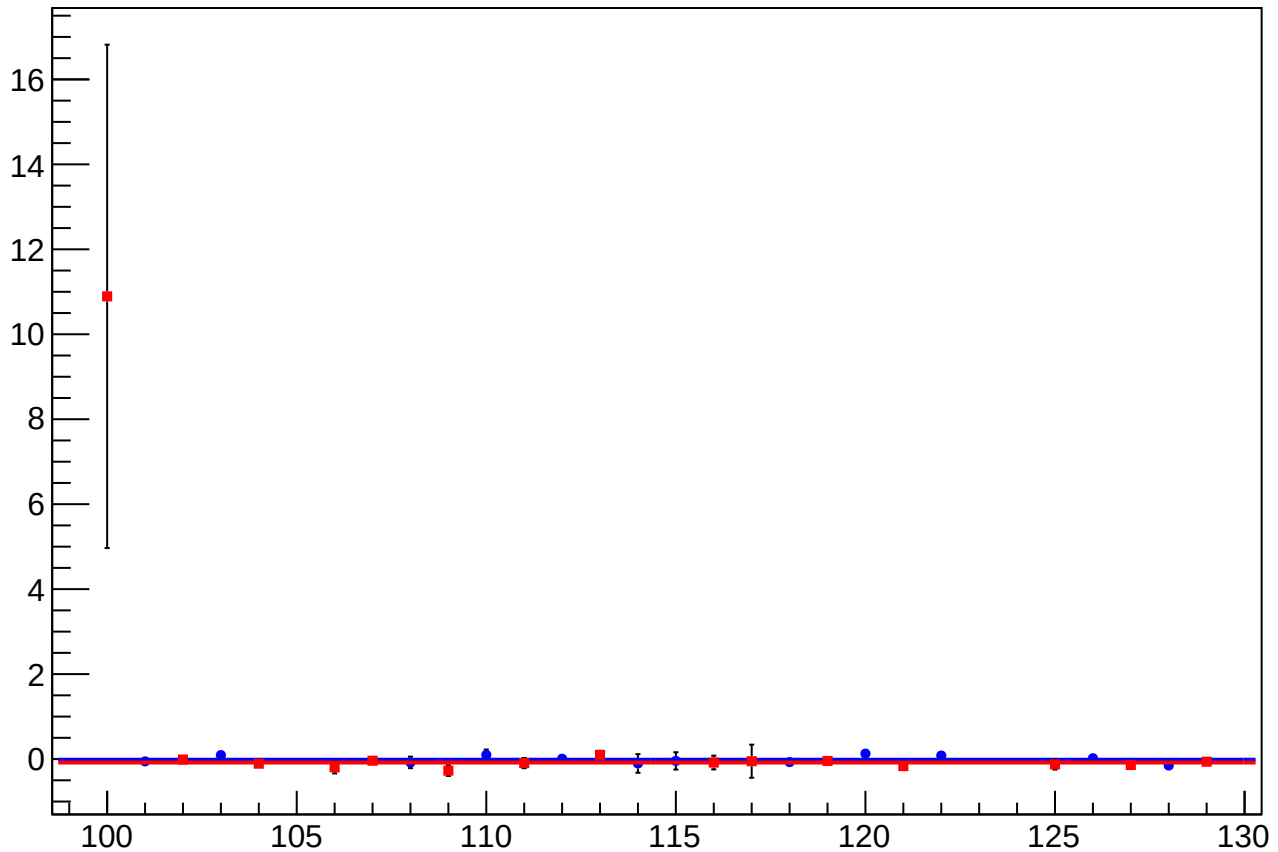
Right Out: -0.034+/-0.045 χ^2 /NDF: 9.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.015+/-0.046 χ^2 /NDF: 8.0/11

-0.034+/-0.045 χ^2 /NDF: 9.1/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.016+/-0.027 χ^2 /NDF: 9.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

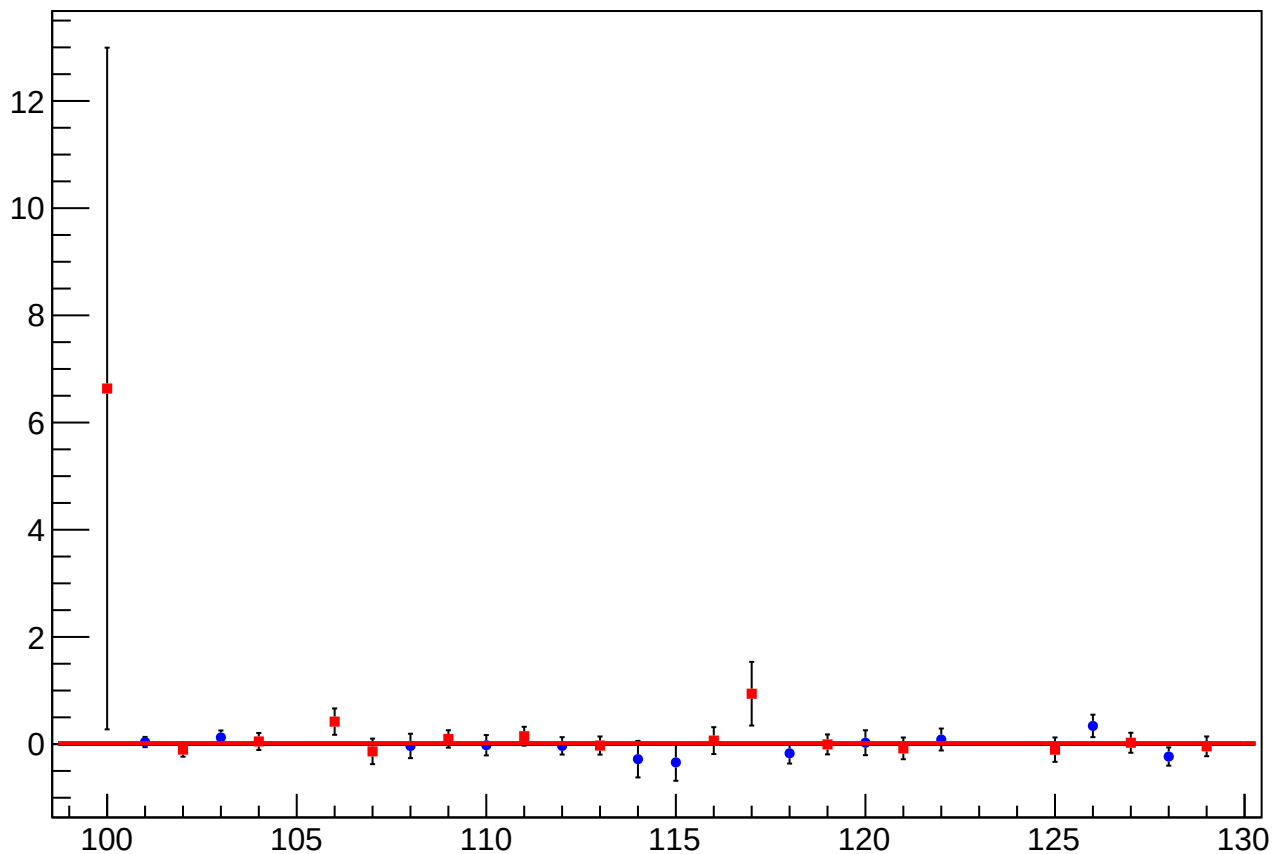
Right Out: -0.082+/-0.029 χ^2 /NDF: 10.9/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.016+/-0.027 χ^2 /NDF: 9.6/11

-0.082+/-0.029 χ^2 /NDF: 10.9/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.004+/-0.050 χ^2/NDF : 8.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

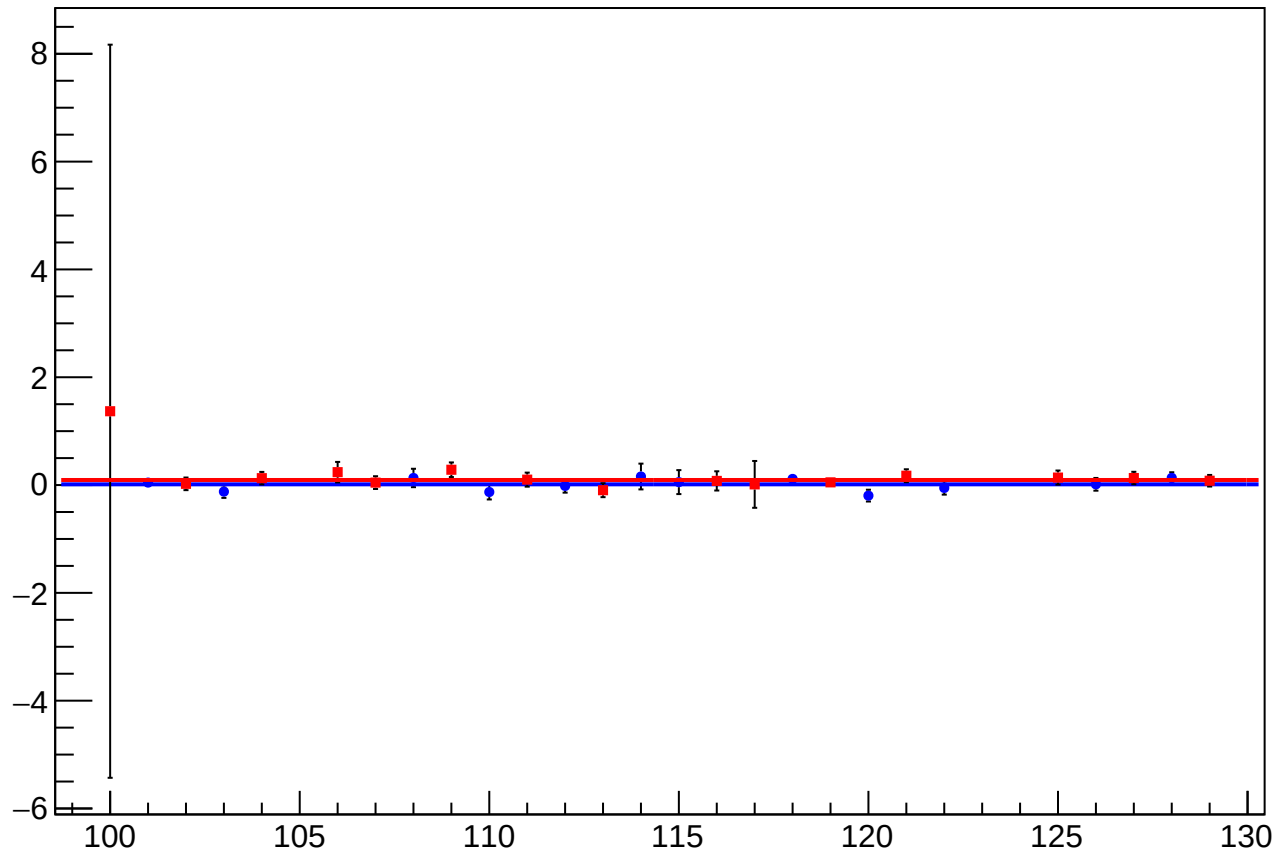
Right Out: 0.020+/-0.051 χ^2/NDF : 9.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.050 χ^2/NDF : 8.3/11

0.020+/-0.051 χ^2/NDF : 9.0/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.013+/-0.032 χ^2/NDF : 10.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

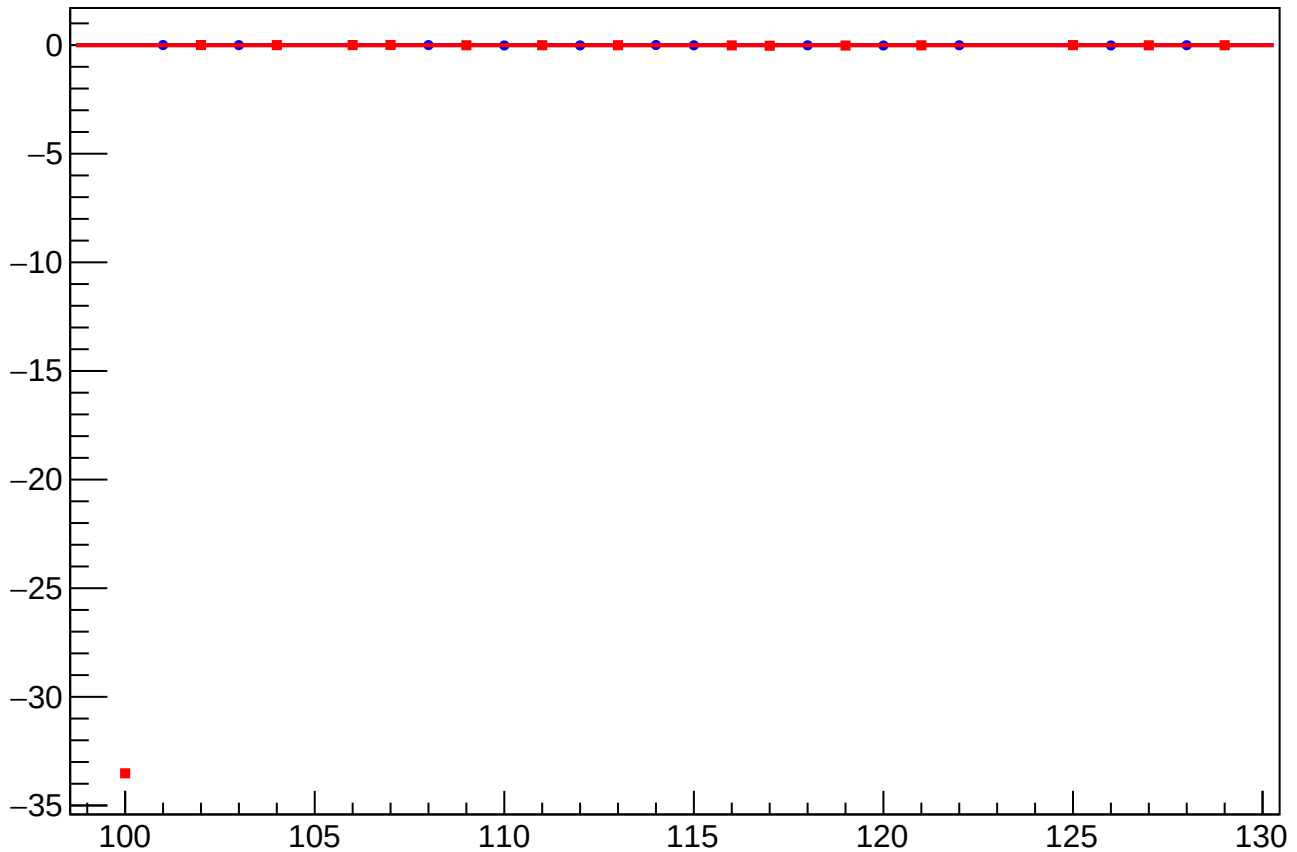
Right Out: 0.094+/-0.034 χ^2/NDF : 6.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.032 χ^2/NDF : 10.3/11

0.094+/-0.034 χ^2/NDF : 6.3/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

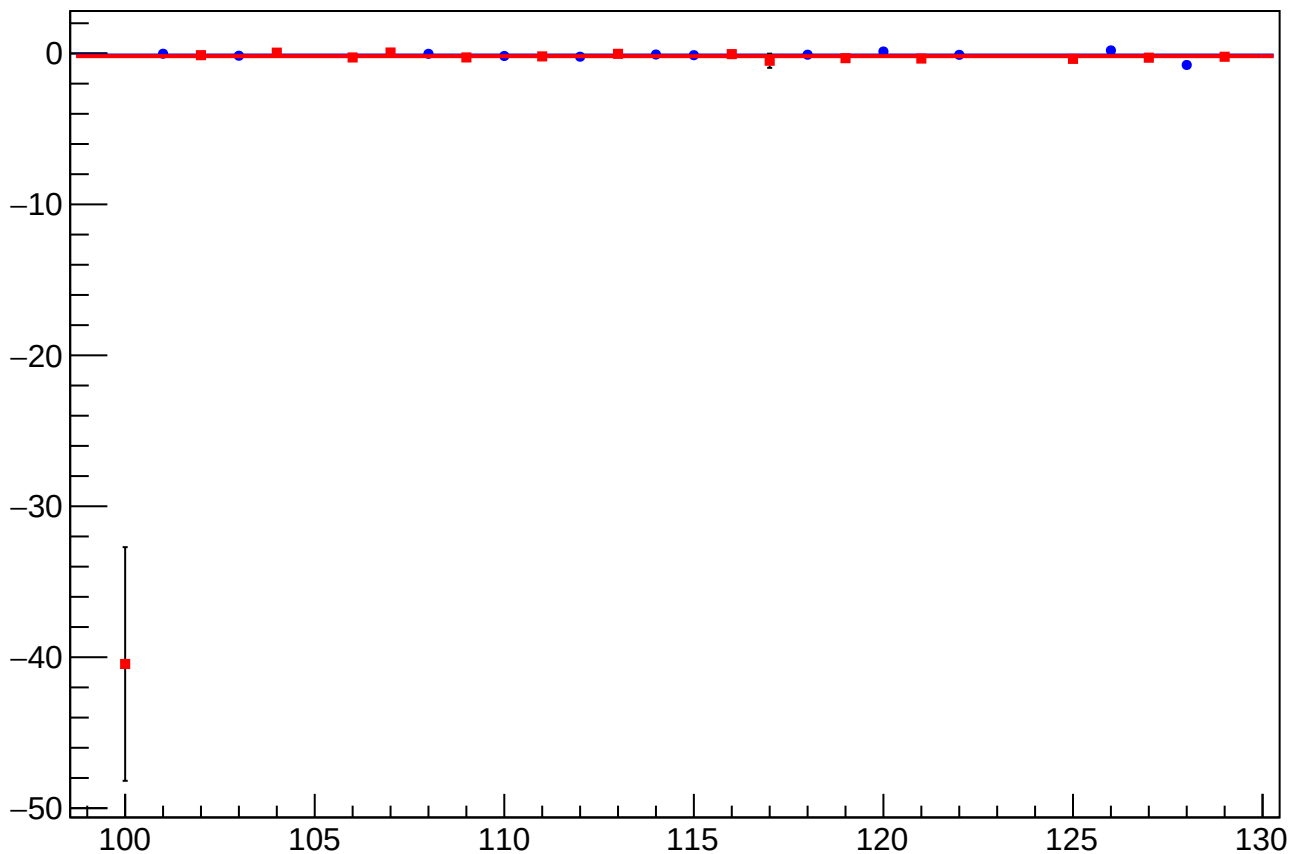
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 13.6/11

-0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/14

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.138+/-0.046 χ^2 /NDF: 24.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

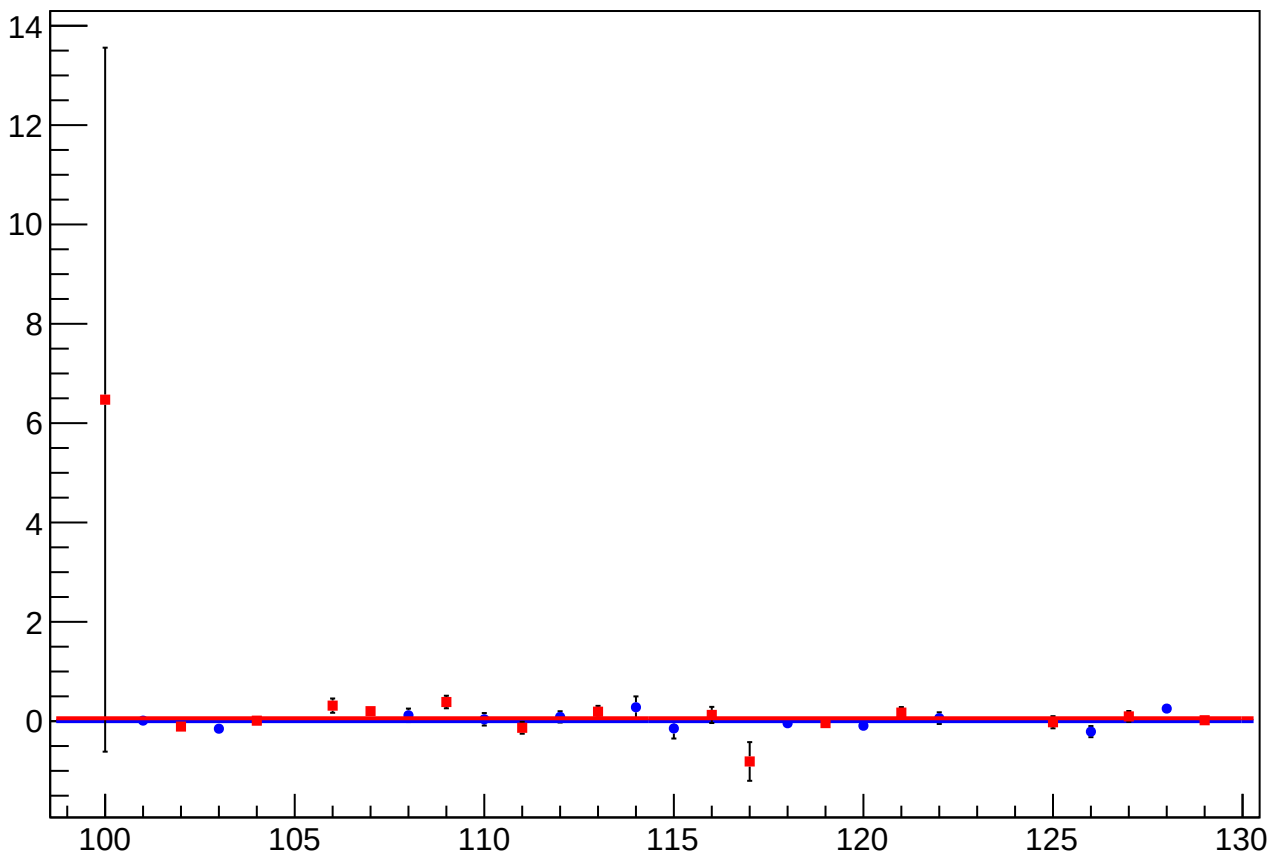
Right Out: -0.181+/-0.045 χ^2 /NDF: 35.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.138+/-0.046 χ^2 /NDF: 24.8/11

-0.181+/-0.045 χ^2 /NDF: 35.8/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.001 ± 0.027 χ^2/NDF : 18.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

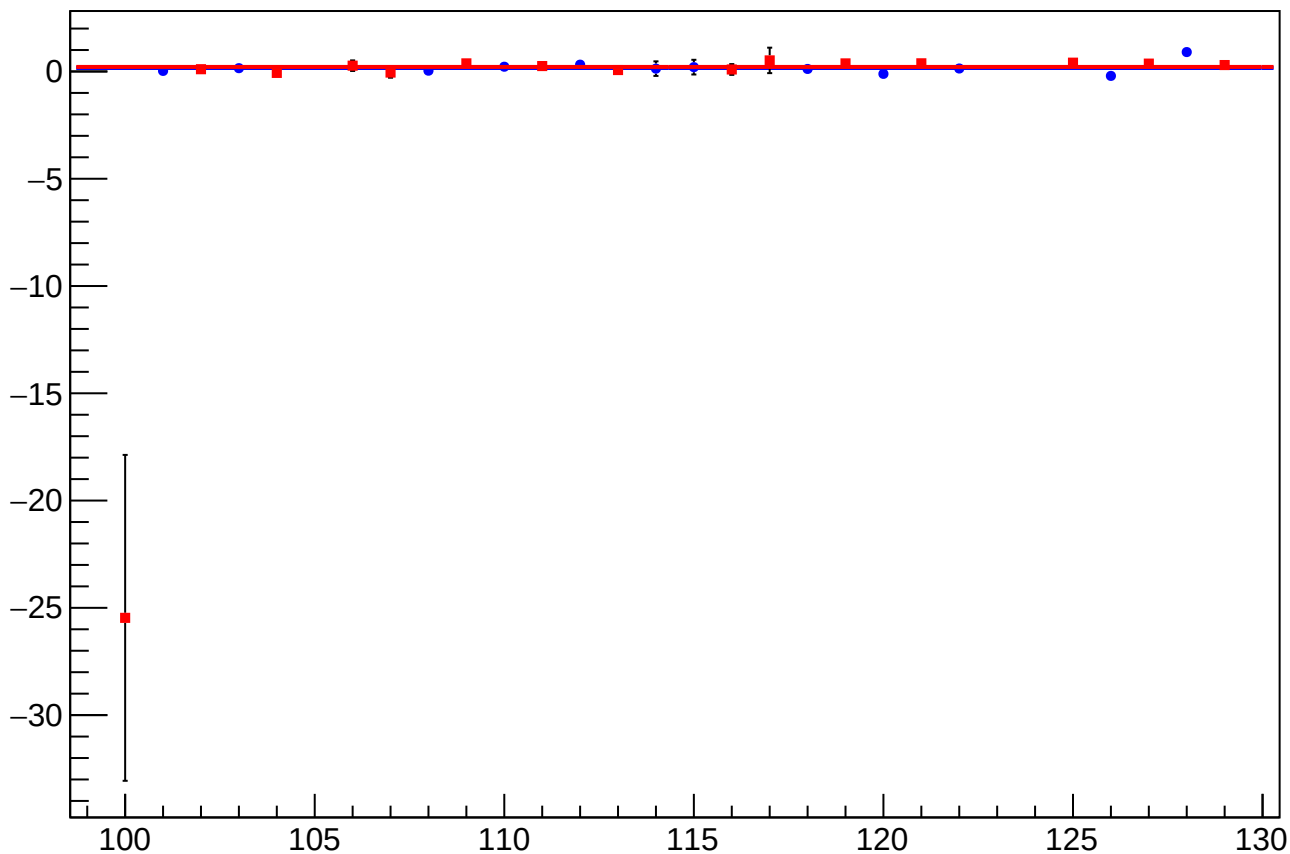
Right Out: 0.059 ± 0.029 χ^2/NDF : 29.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.001 ± 0.027 χ^2/NDF : 18.6/11

0.059 ± 0.029 χ^2/NDF : 29.1/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.163+/-0.050 χ^2/NDF : 26.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

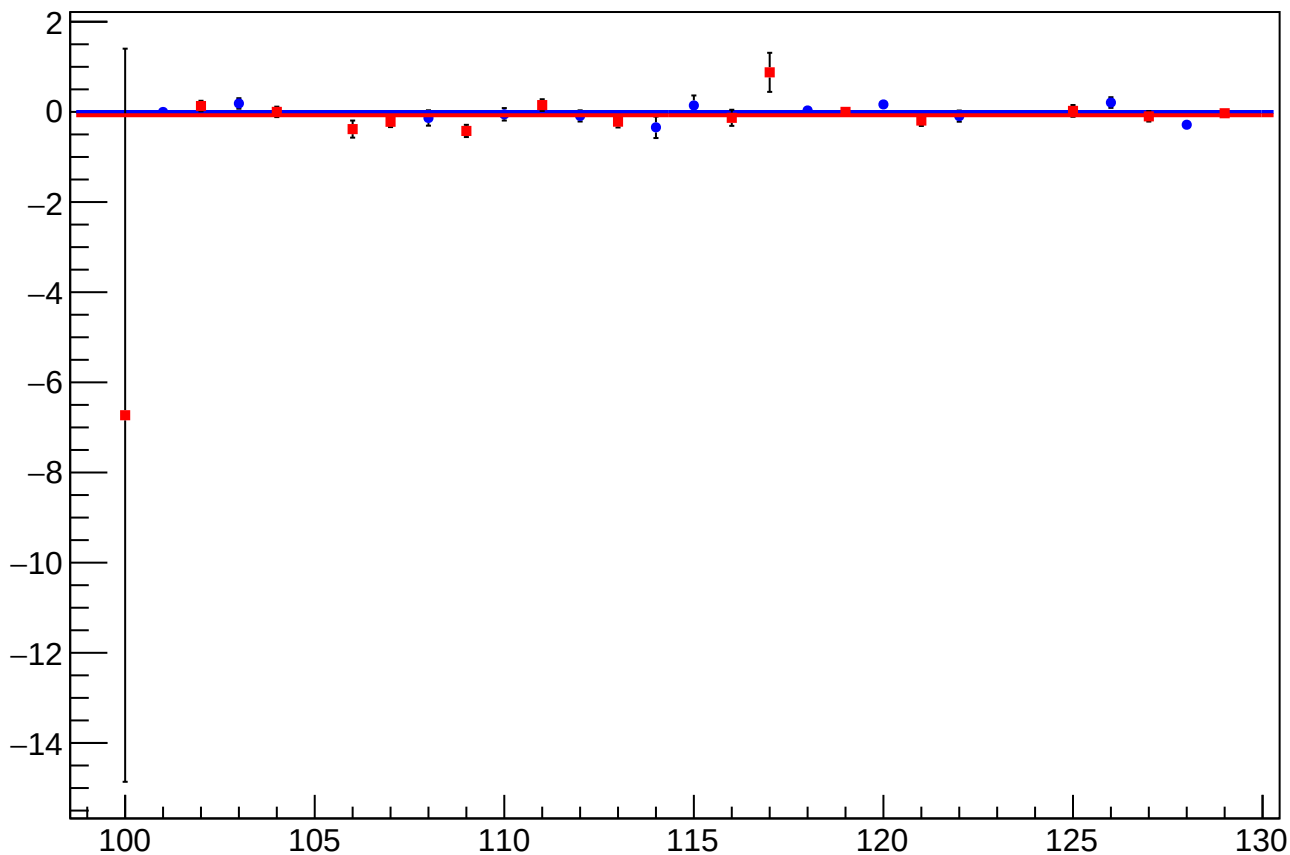
Right Out: 0.212+/-0.051 χ^2/NDF : 21.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.163+/-0.050 χ^2/NDF : 26.9/11

0.212+/-0.051 χ^2/NDF : 21.9/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.002 ± 0.032 χ^2/NDF : 20.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

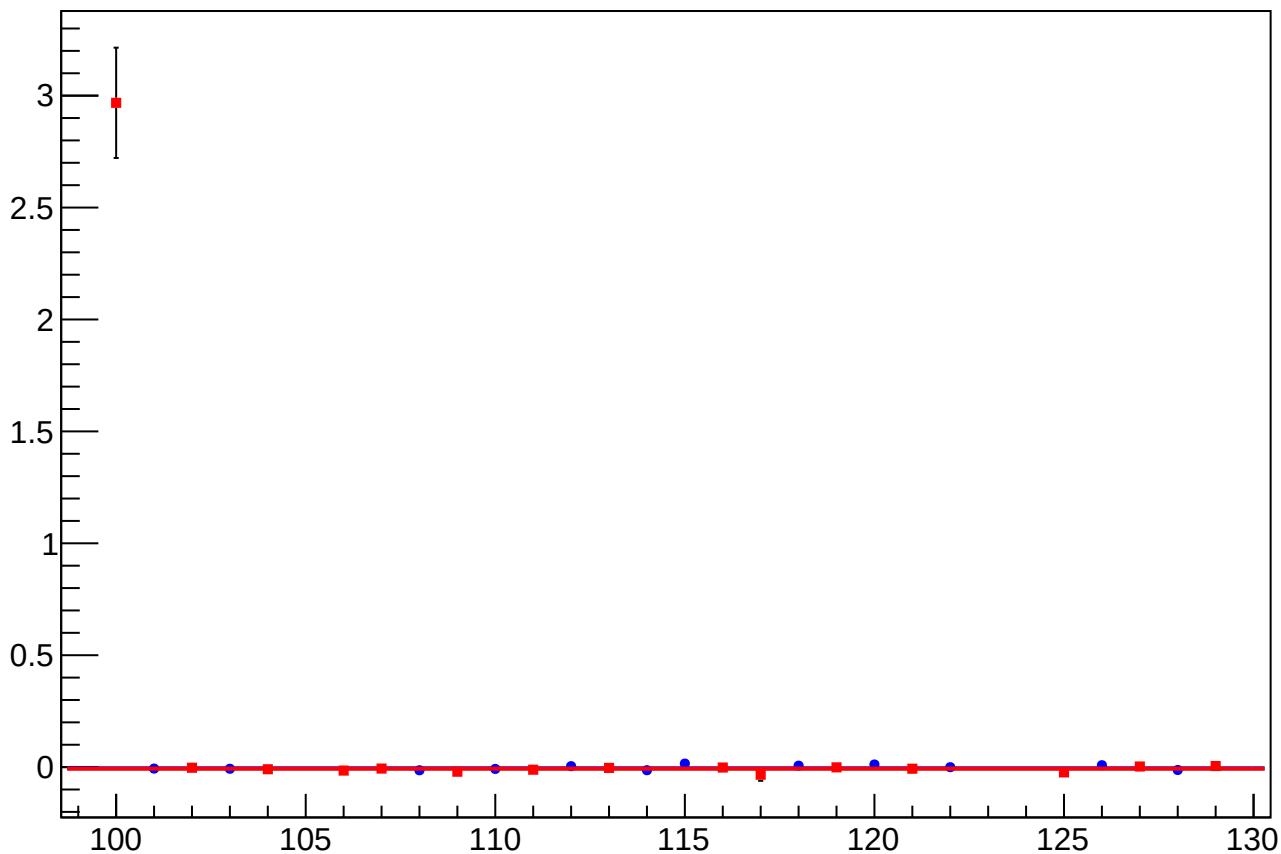
Right Out: -0.074 ± 0.034 χ^2/NDF : 26.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.002 ± 0.032 χ^2/NDF : 20.0/11

-0.074 ± 0.034 χ^2/NDF : 26.5/14

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 16.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

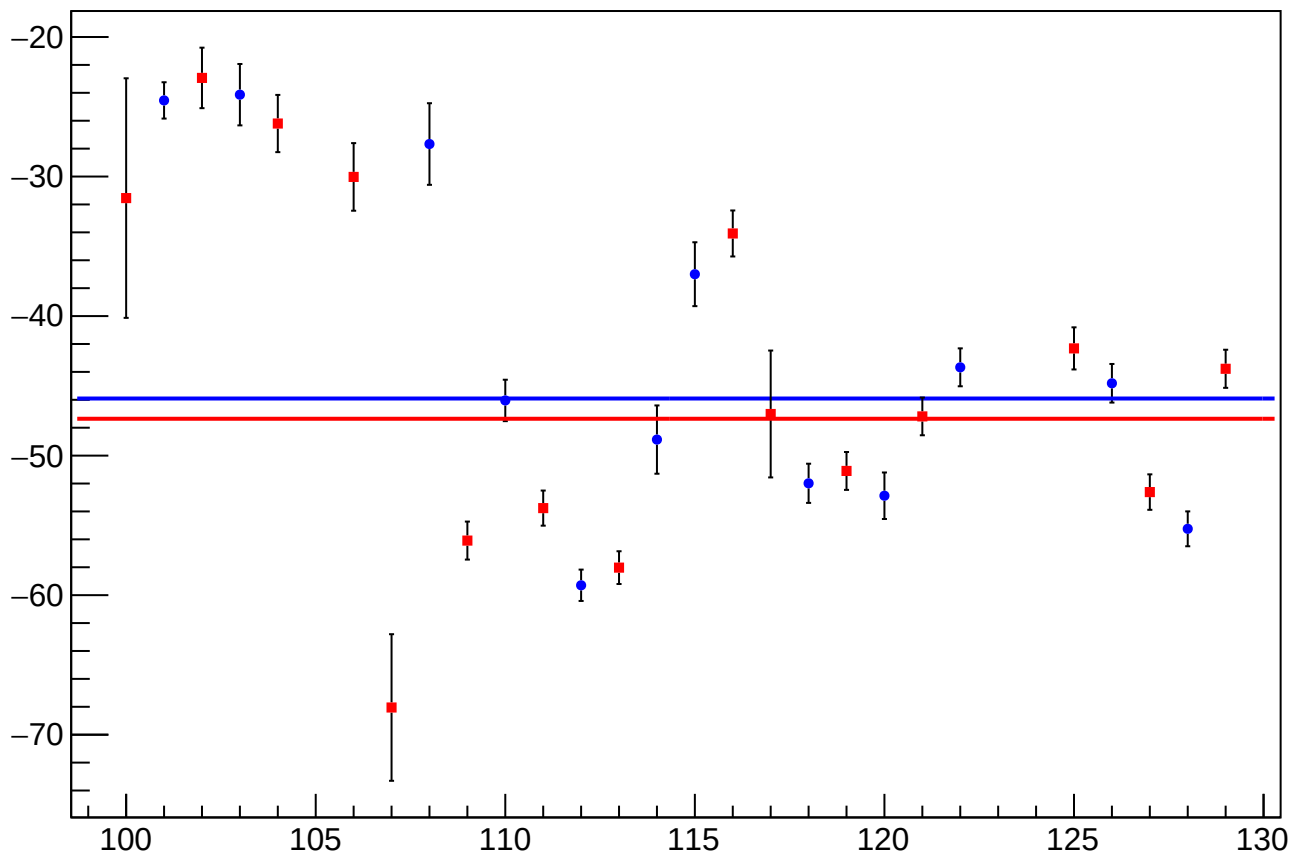
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 162.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 16.5/11

-0.007 $\pm$ 0.002 χ^2 /NDF: 162.1/14

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.908+/-0.443 χ^2/NDF : 660.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

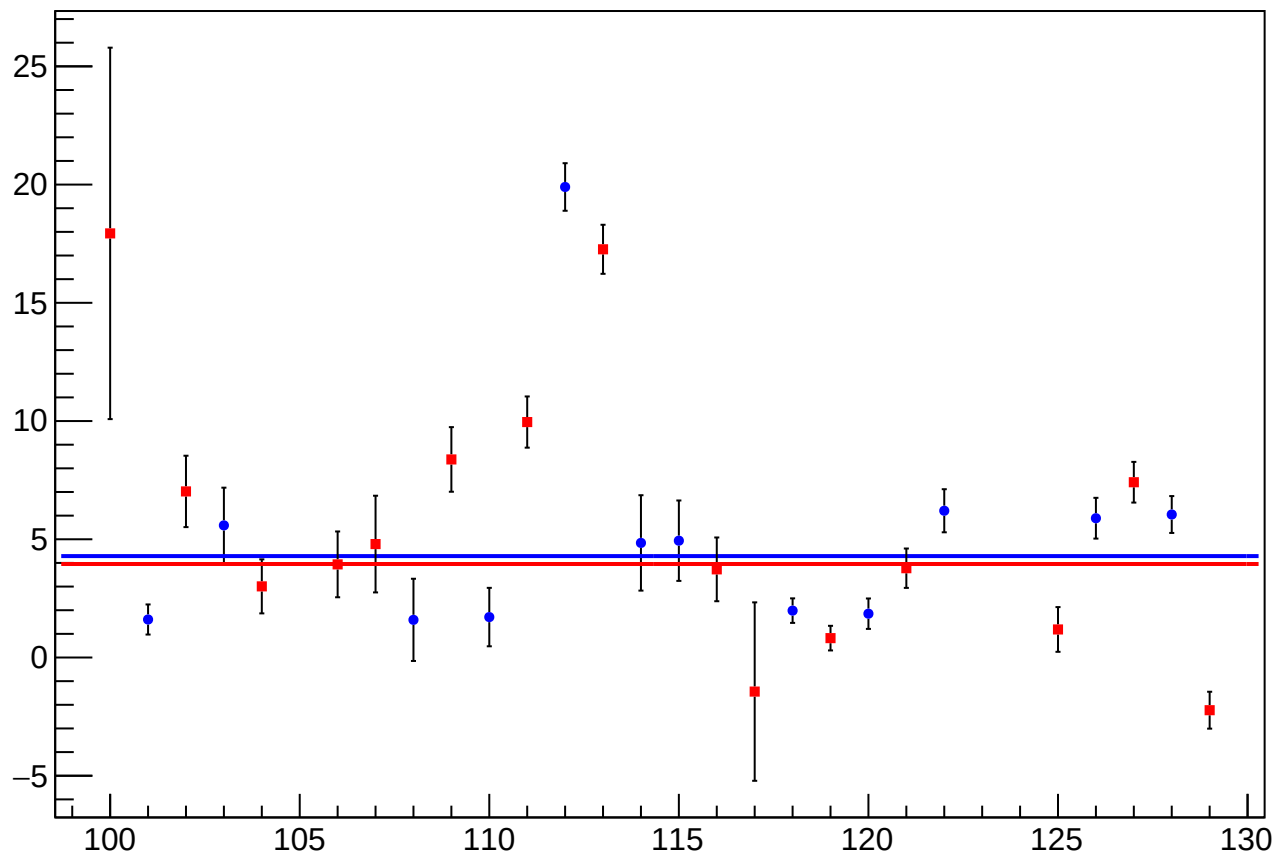
Right Out: -47.358+/-0.420 χ^2/NDF : 560.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.908+/-0.443 χ^2/NDF : 660.1/11

-47.358+/-0.420 χ^2/NDF : 560.8/14

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.289+/-0.252 χ^2/NDF : 313.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

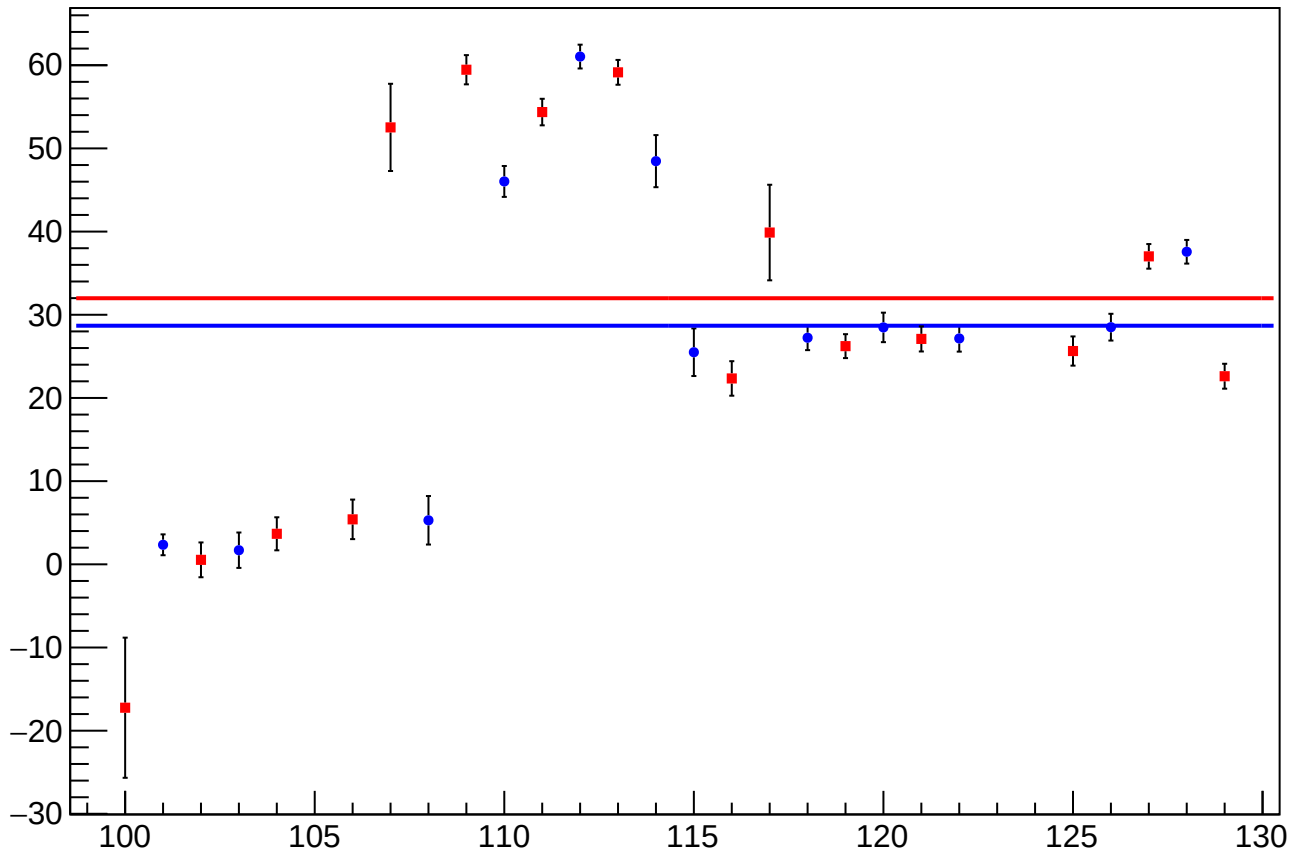
Right Out: 3.955+/-0.266 χ^2/NDF : 339.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.289+/-0.252 χ^2/NDF : 313.3/11

3.955+/-0.266 χ^2/NDF : 339.9/14

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 28.684 $\pm$ 0.498 χ^2 /NDF: 1346.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

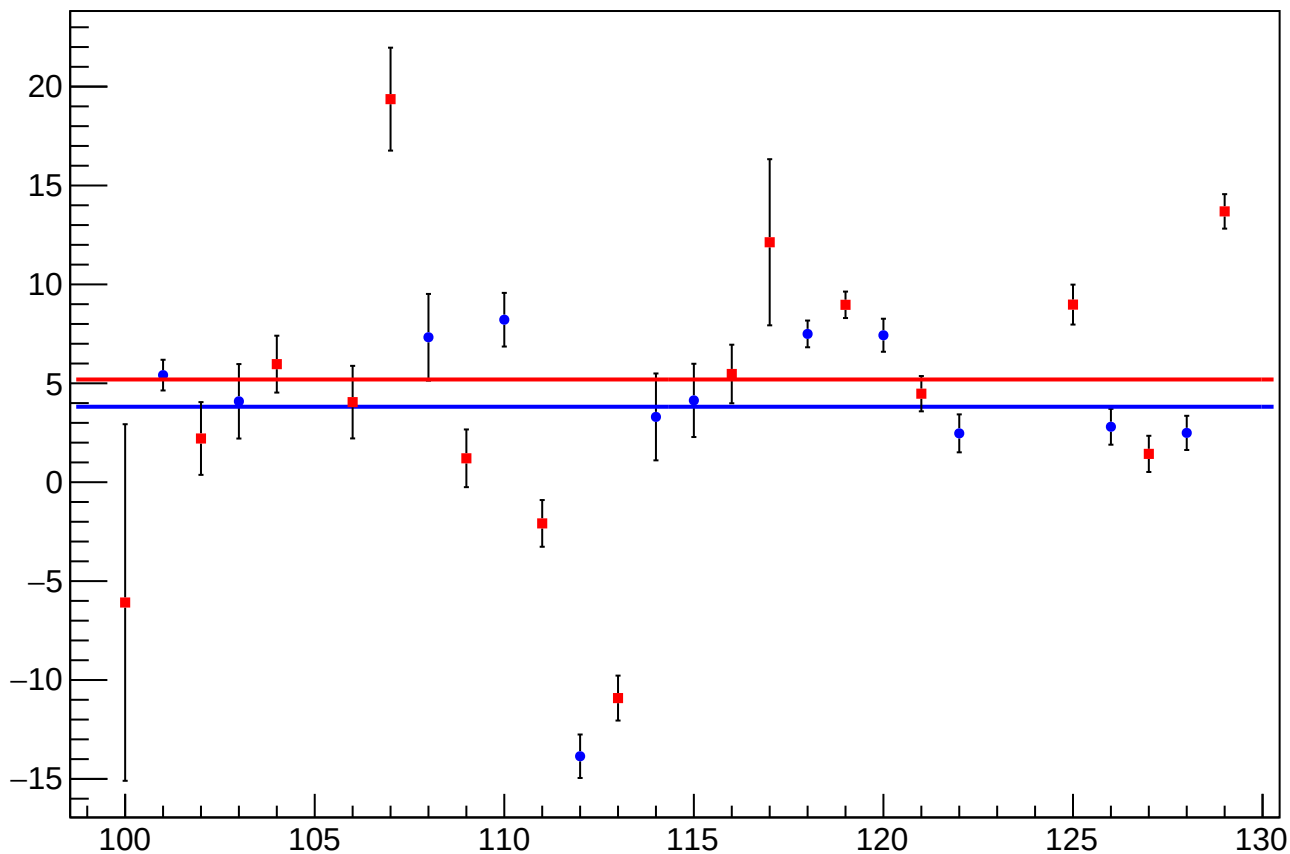
Right Out: 31.988 $\pm$ 0.483 χ^2 /NDF: 1490.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.684 $\pm$ 0.498 χ^2 /NDF: 1346.7/11

31.988 $\pm$ 0.483 χ^2 /NDF: 1490.4/14

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.815+/-0.298 χ^2/NDF : 329.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

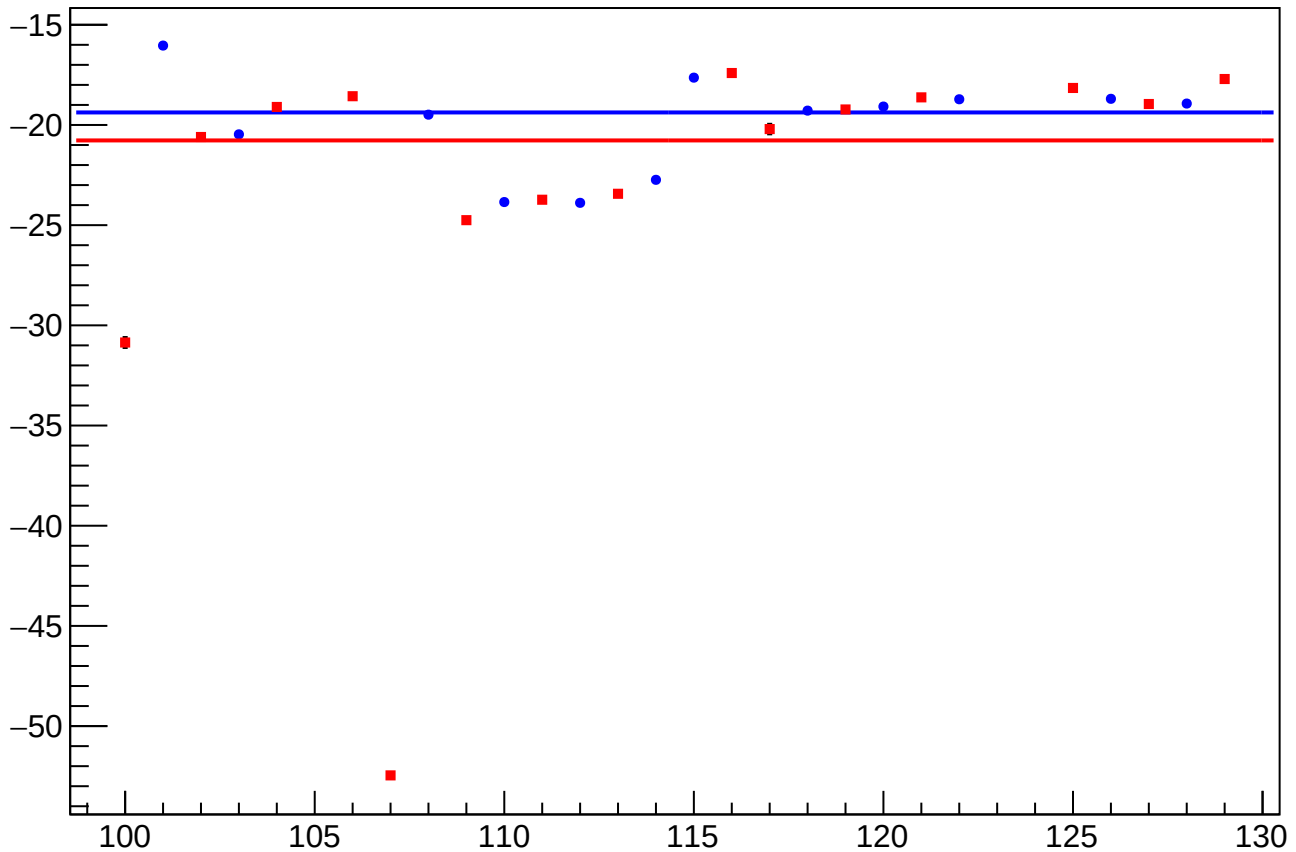
Right Out: 5.193+/-0.306 χ^2/NDF : 442.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.815+/-0.298 χ^2/NDF : 329.8/11

5.193+/-0.306 χ^2/NDF : 442.3/14

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.375+/-0.019 χ^2/NDF : 14039.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

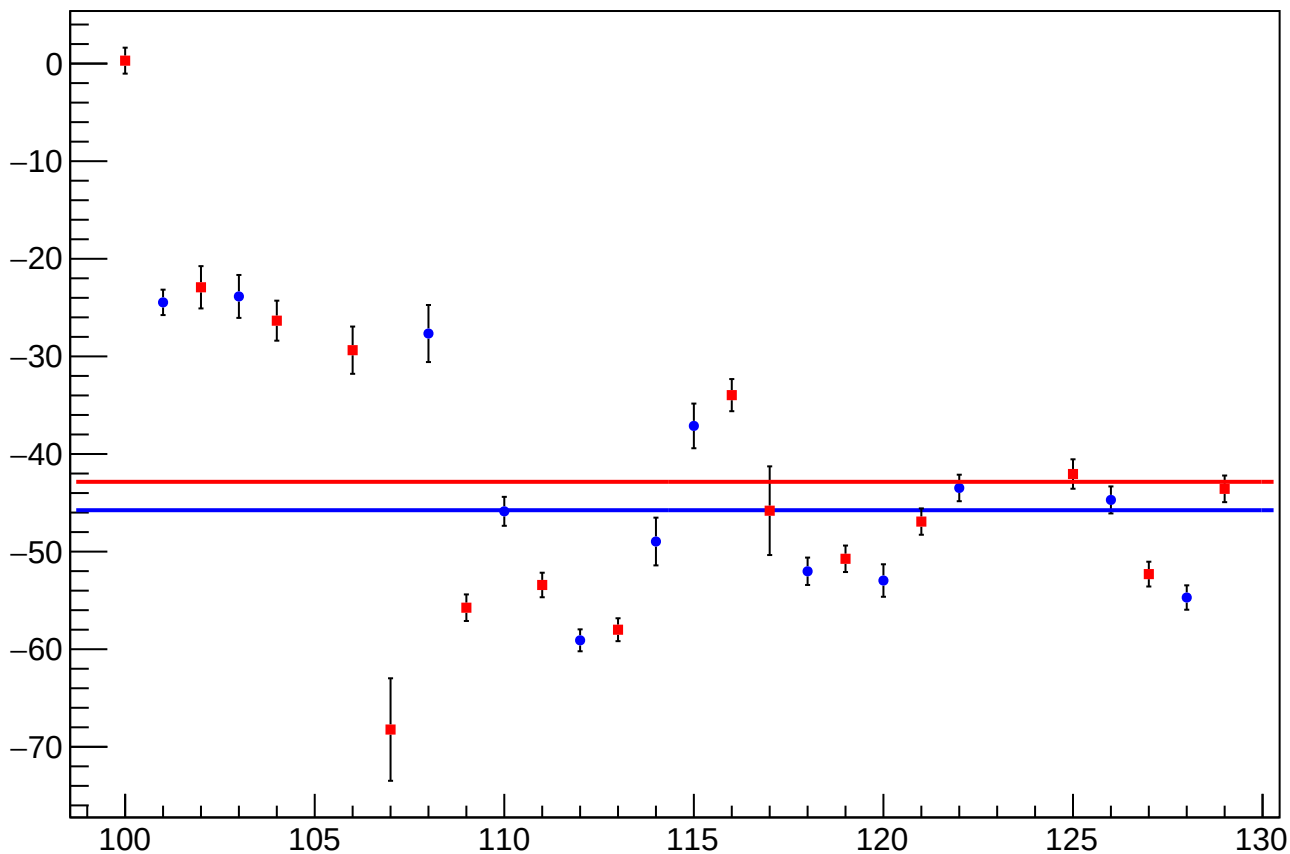
Right Out: -20.771+/-0.018 χ^2/NDF : 85580.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.375+/-0.019 χ^2/NDF : 14039.7/11

-20.771+/-0.018 χ^2/NDF : 85580.7/14

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.758 $\pm$ 0.443 χ^2 /NDF: 655.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

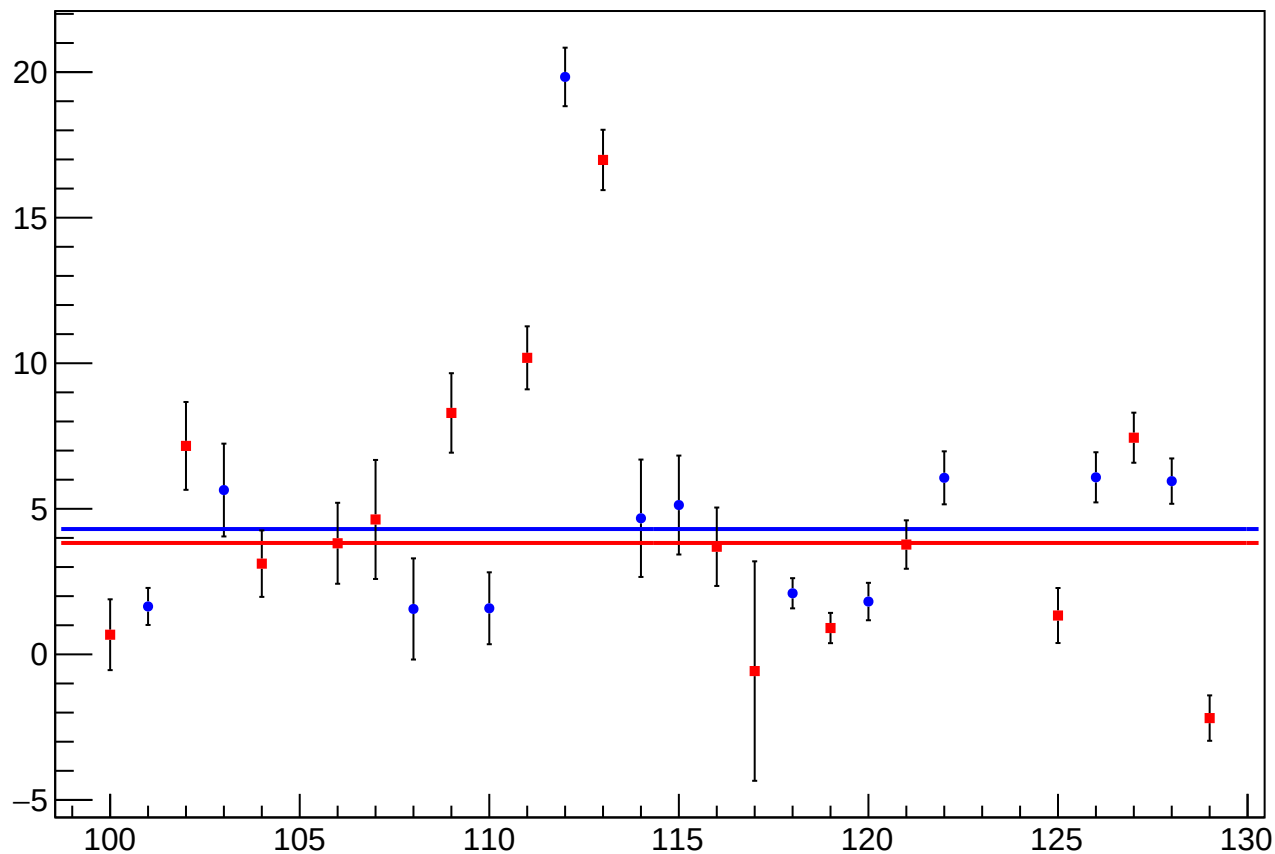
Right Out: -42.850 $\pm$ 0.401 χ^2 /NDF: 1712.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.758 $\pm$ 0.443 χ^2 /NDF: 655.6/11

-42.850 $\pm$ 0.401 χ^2 /NDF: 1712.3/14

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.305+/-0.252 χ^2/NDF : 310.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

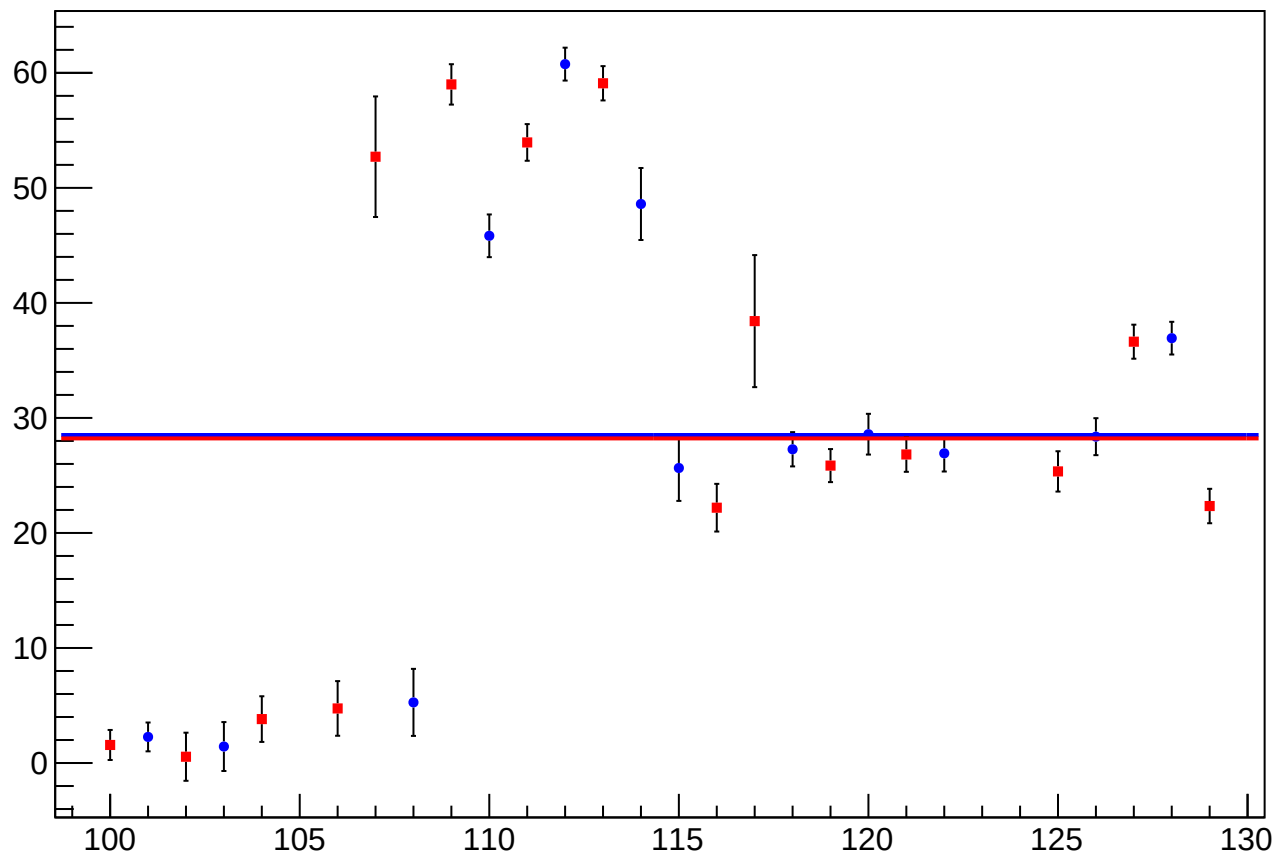
Right Out: 3.827+/-0.260 χ^2/NDF : 335.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.305+/-0.252 χ^2/NDF : 310.1/11

3.827+/-0.260 χ^2/NDF : 335.6/14

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 28.515 $\pm$ 0.498 χ^2/NDF : 1338.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

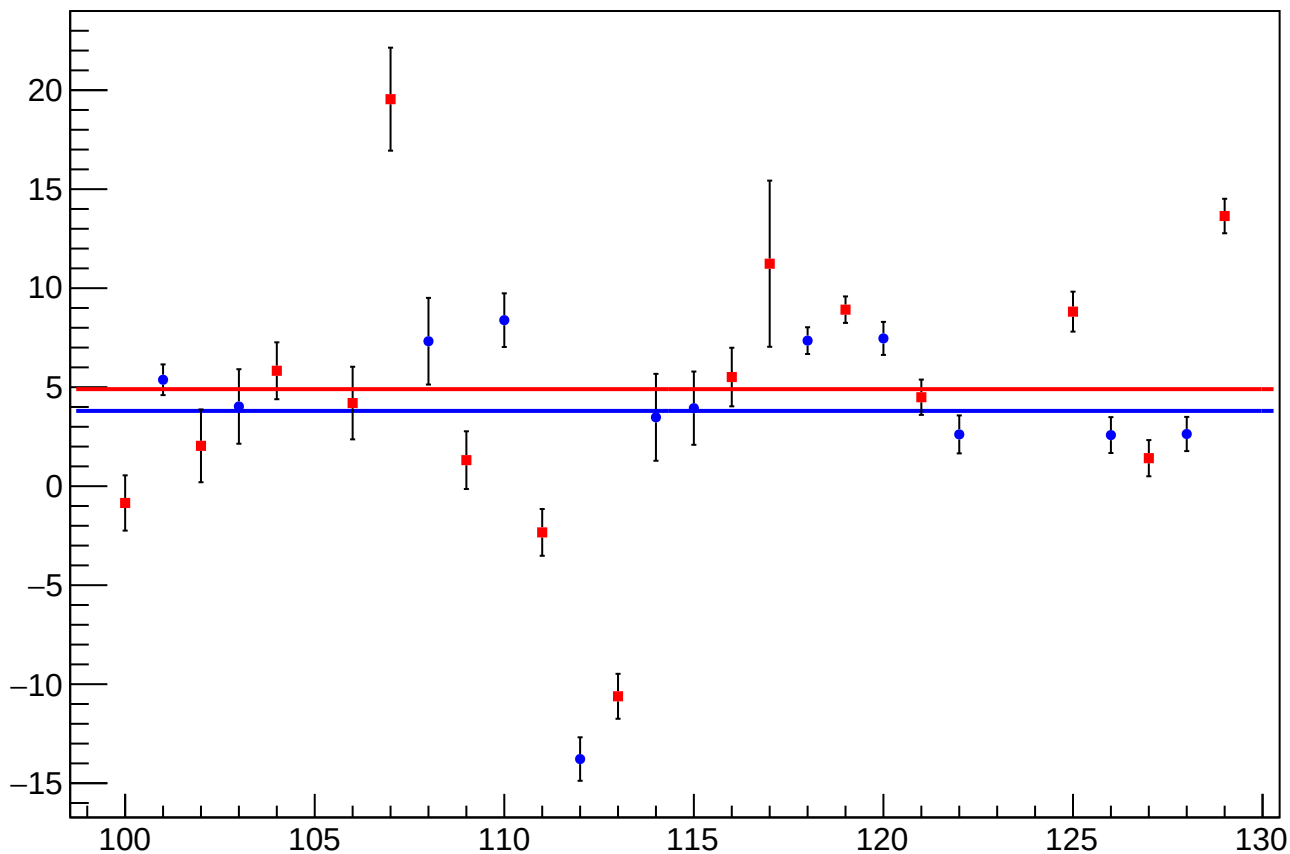
Right Out: 28.219 $\pm$ 0.453 χ^2/NDF : 1925.1/14

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

28.515 $\pm$ 0.498 χ^2/NDF : 1338.7/11

28.219 $\pm$ 0.453 χ^2/NDF : 1925.1/14

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.802+/-0.297 χ^2/NDF : 326.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

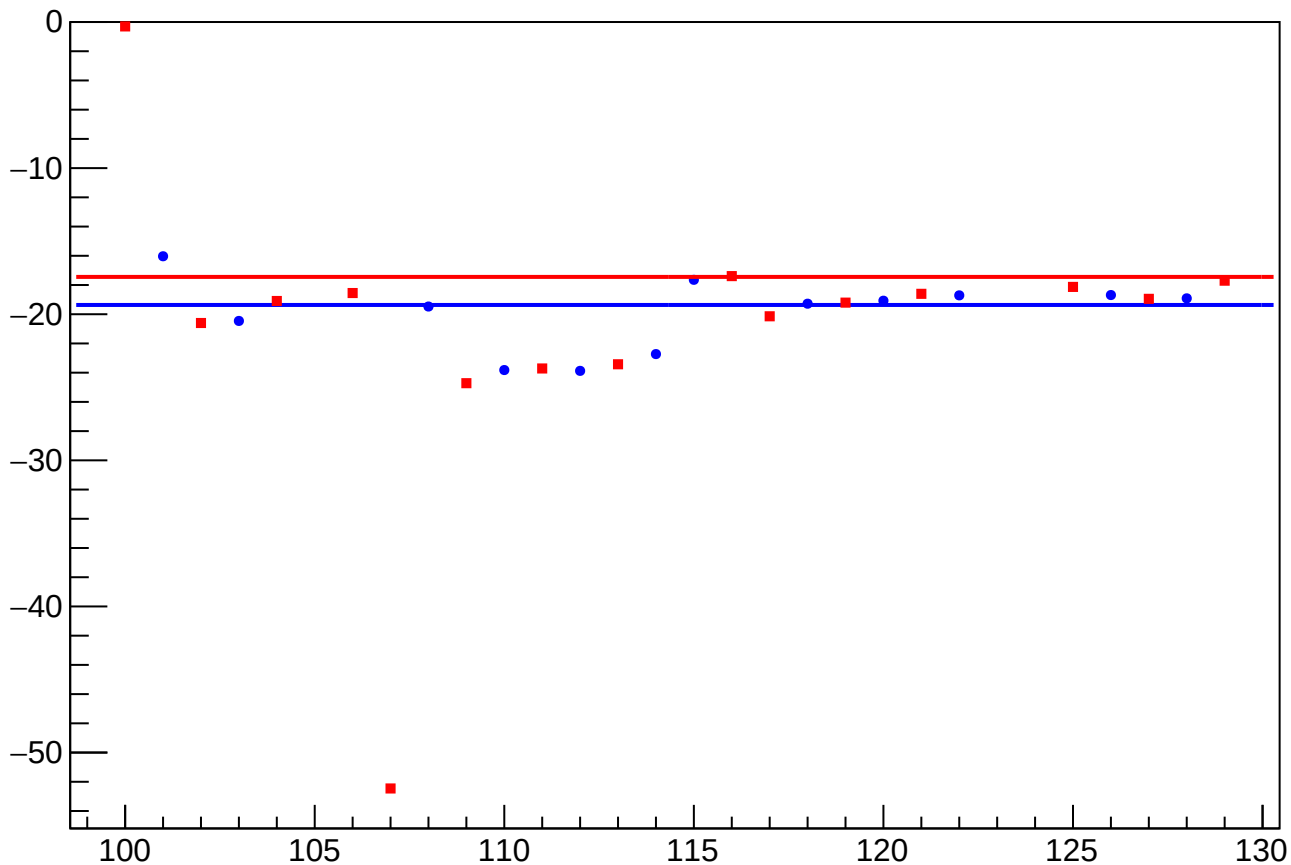
Right Out: 4.901+/-0.299 χ^2/NDF : 451.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.802+/-0.297 χ^2/NDF : 326.4/11

4.901+/-0.299 χ^2/NDF : 451.1/14

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.365+/-0.019 χ^2/NDF : 14020.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

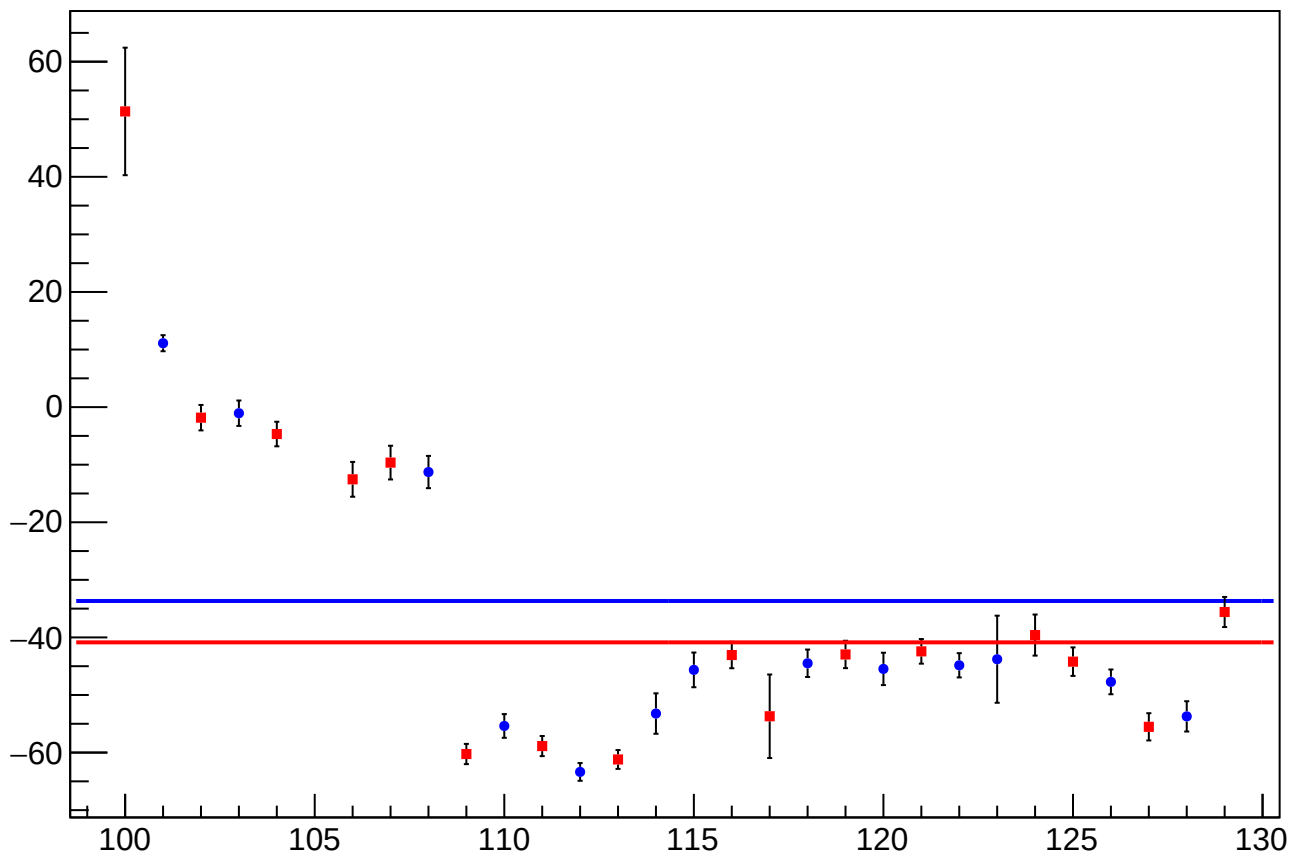
Right Out: -17.445+/-0.017 χ^2/NDF : 280073.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.365+/-0.019 χ^2/NDF : 14020.5/11

-17.445+/-0.017 χ^2/NDF : 280073.8/14

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -33.672 ± 0.620 χ^2/NDF : 2010.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

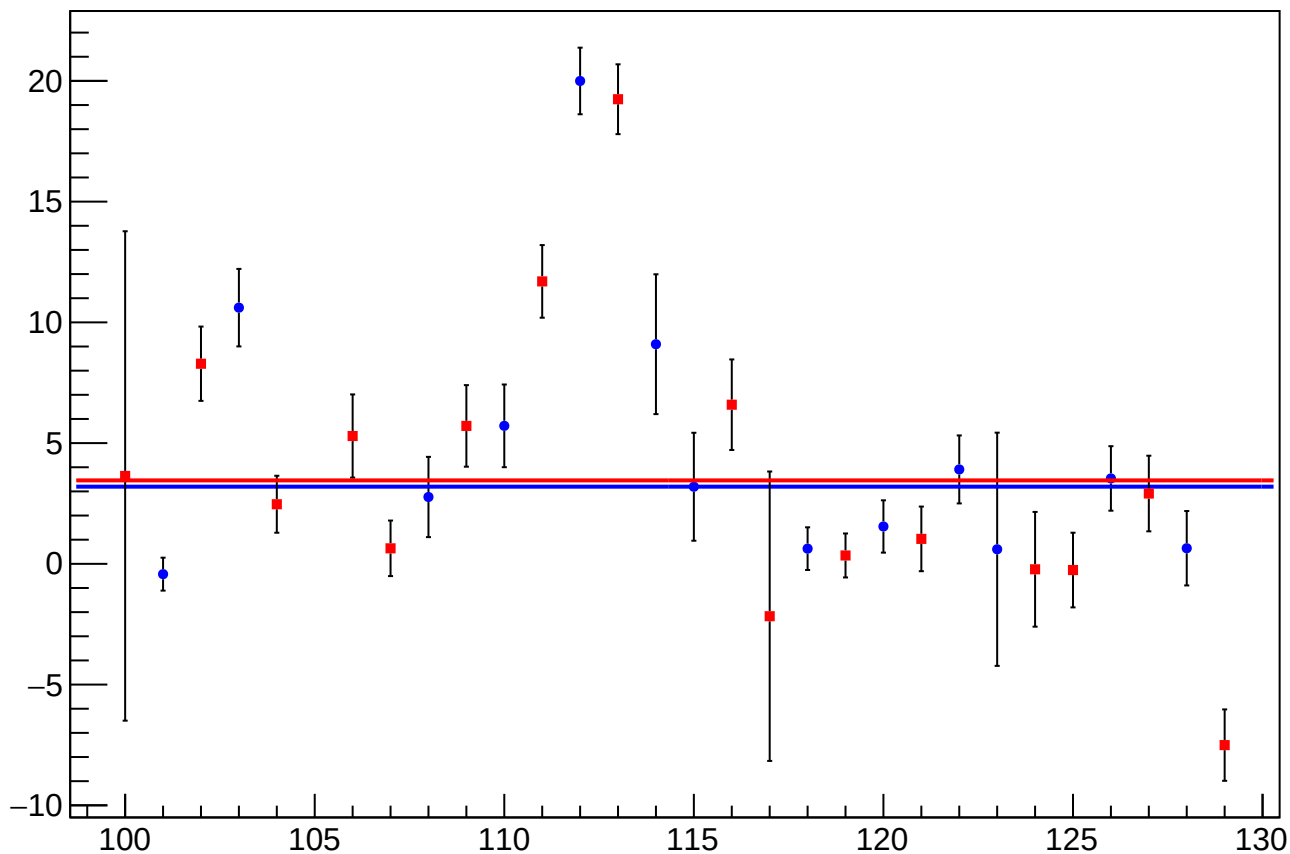
Right Out: -40.859 ± 0.592 χ^2/NDF : 1302.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.672 ± 0.620 χ^2/NDF : 2010.2/12

-40.859 ± 0.592 χ^2/NDF : 1302.6/15

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.197+/-0.359 χ^2/NDF : 218.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

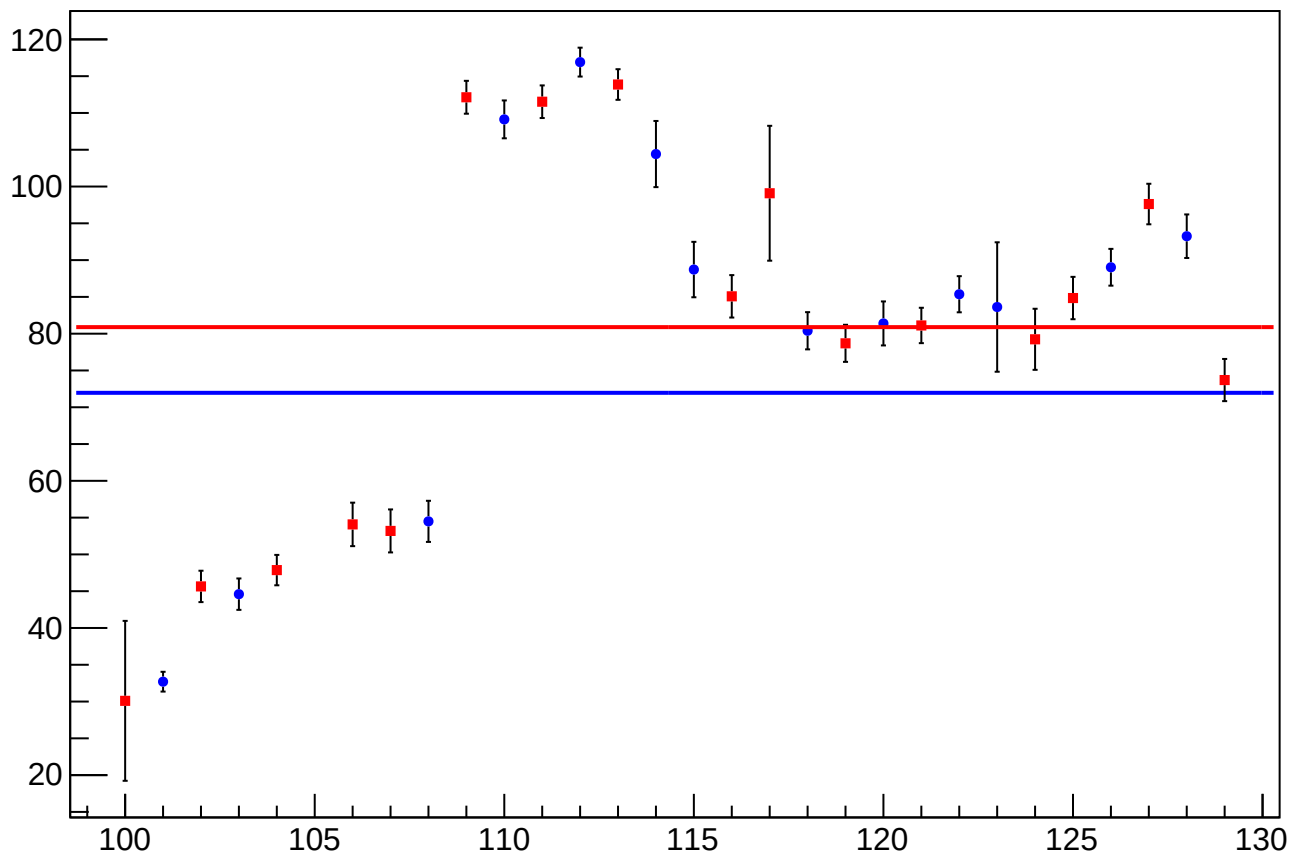
Right Out: 3.456+/-0.377 χ^2/NDF : 250.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.197+/-0.359 χ^2/NDF : 218.5/12

3.456+/-0.377 χ^2/NDF : 250.6/15

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 71.963 $\pm$ 0.682 χ^2 /NDF: 2012.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

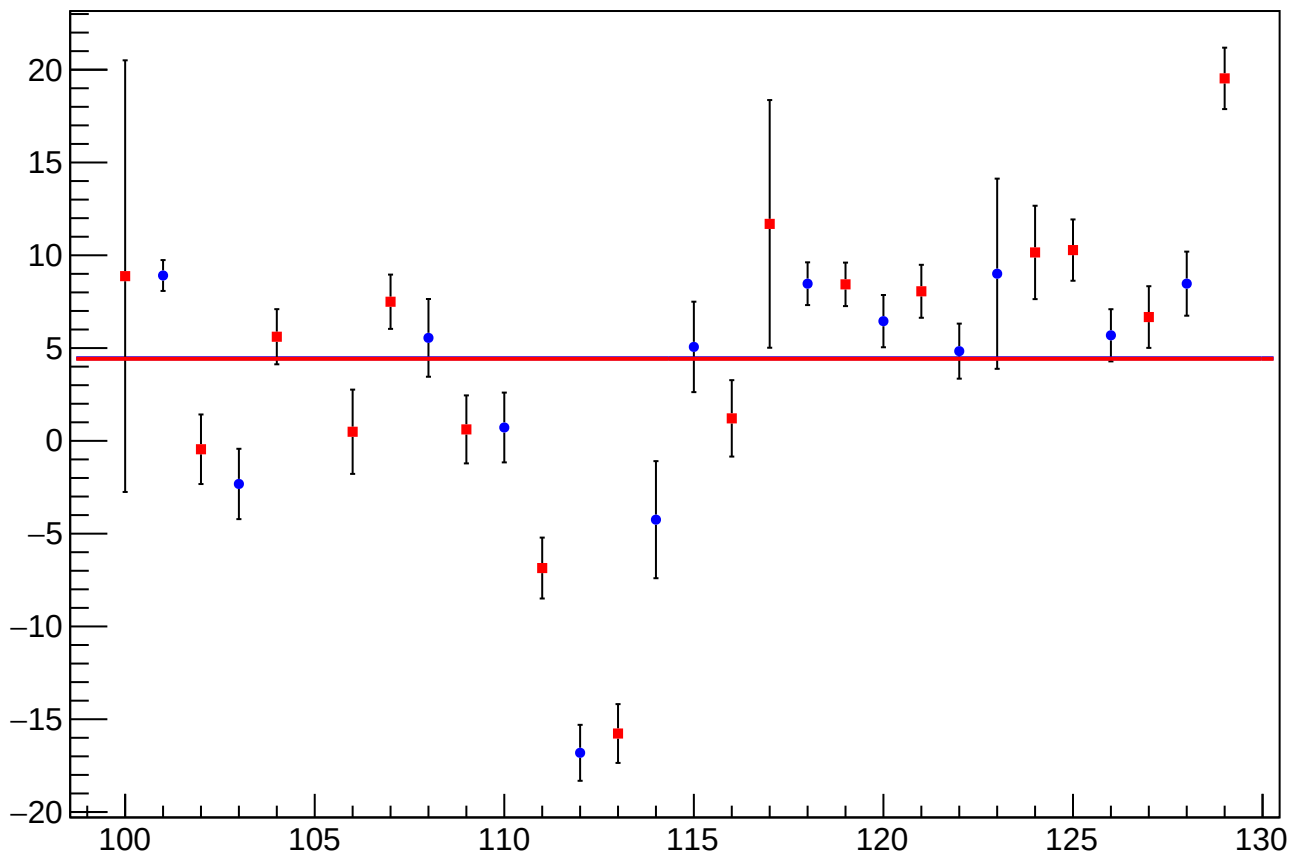
Right Out: 80.891 $\pm$ 0.671 χ^2 /NDF: 1412.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.963 $\pm$ 0.682 χ^2 /NDF: 2012.6/12

80.891 $\pm$ 0.671 χ^2 /NDF: 1412.5/15

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 4.450+/-0.425 χ^2/NDF : 273.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

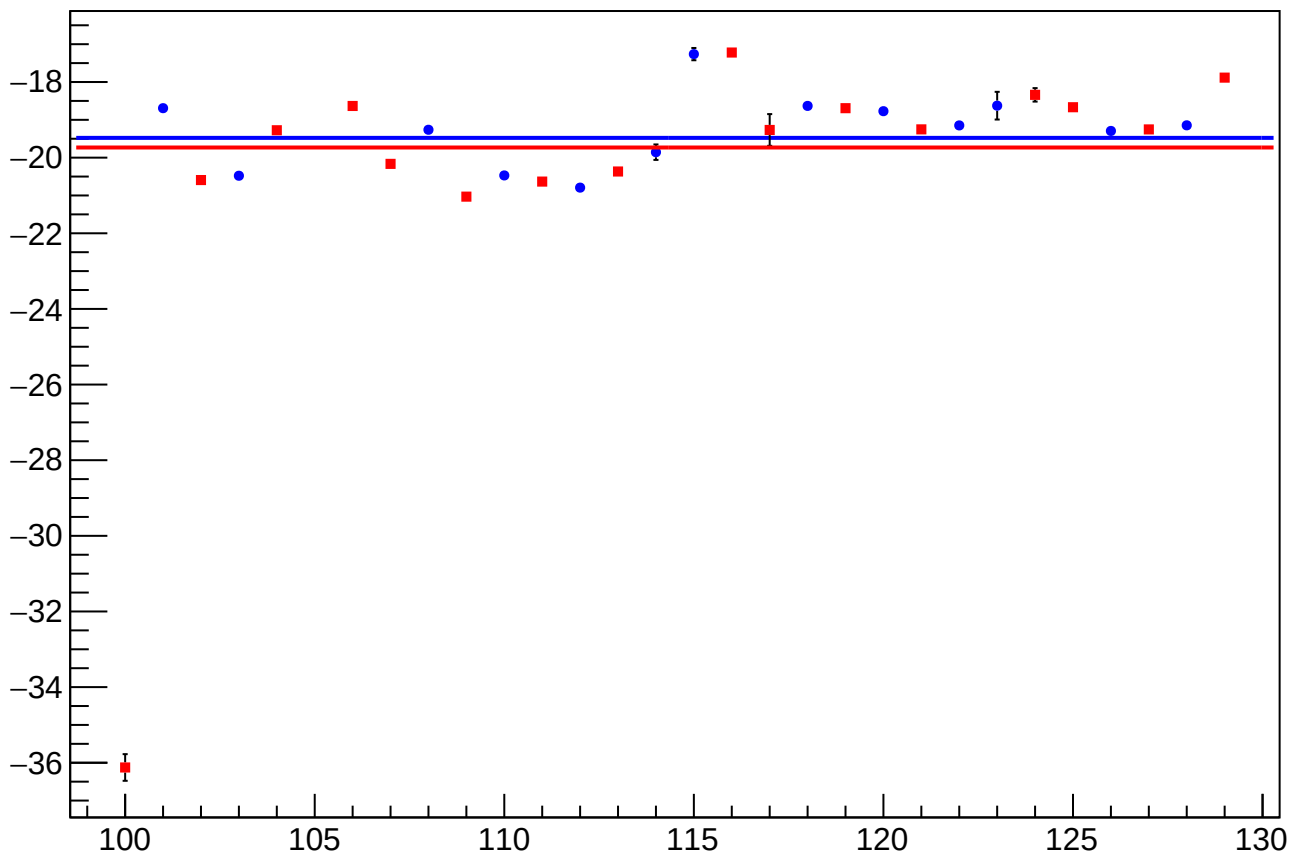
Right Out: 4.422+/-0.438 χ^2/NDF : 353.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.450+/-0.425 χ^2/NDF : 273.5/12

4.422+/-0.438 χ^2/NDF : 353.7/15

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.477 ± 0.024 $\chi^2/\text{NDF}: 1294.6/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

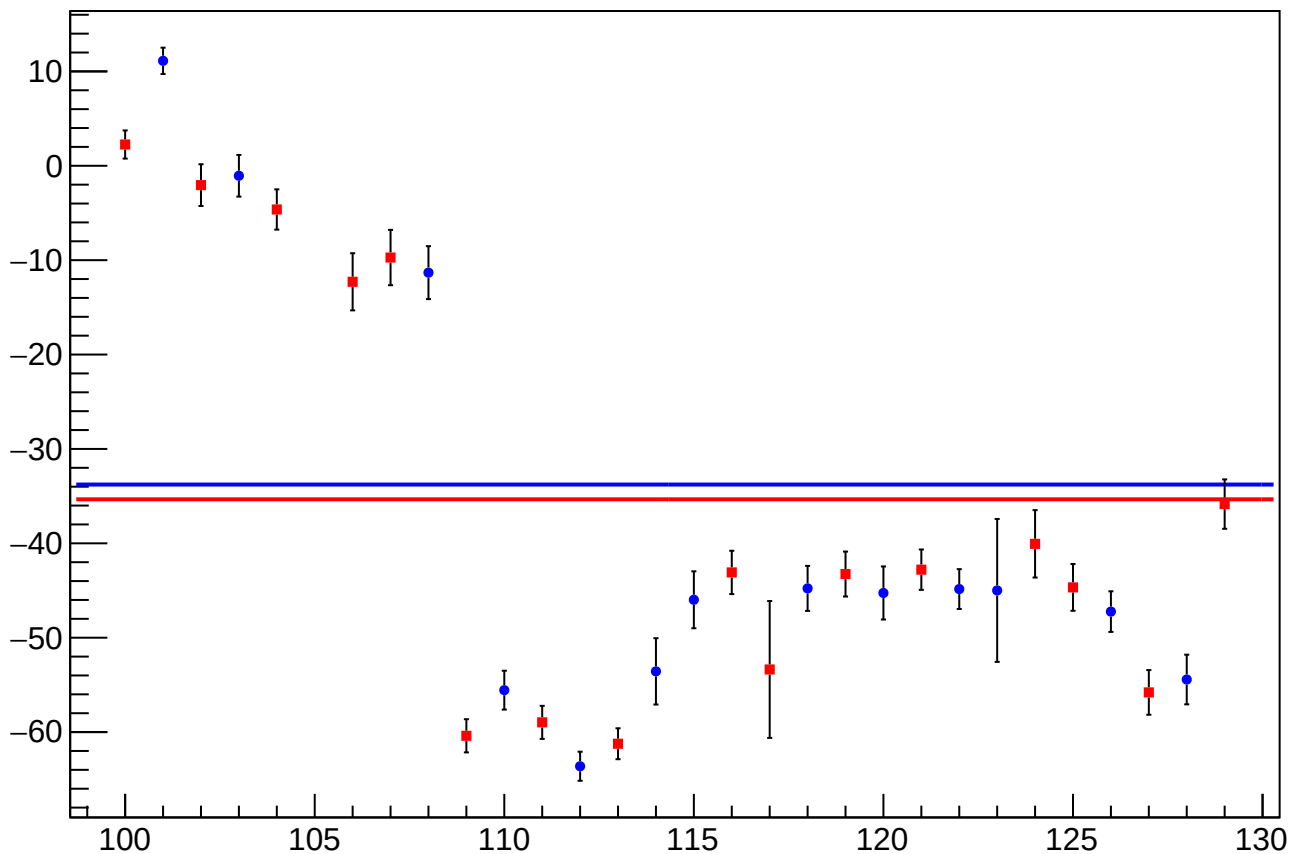
Right Out: -19.732 ± 0.023 $\chi^2/\text{NDF}: 3950.9/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.477 ± 0.024 $\chi^2/\text{NDF}: 1294.6/12$

-19.732 ± 0.023 $\chi^2/\text{NDF}: 3950.9/15$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -33.773+/-0.620 χ^2/NDF : 2021.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

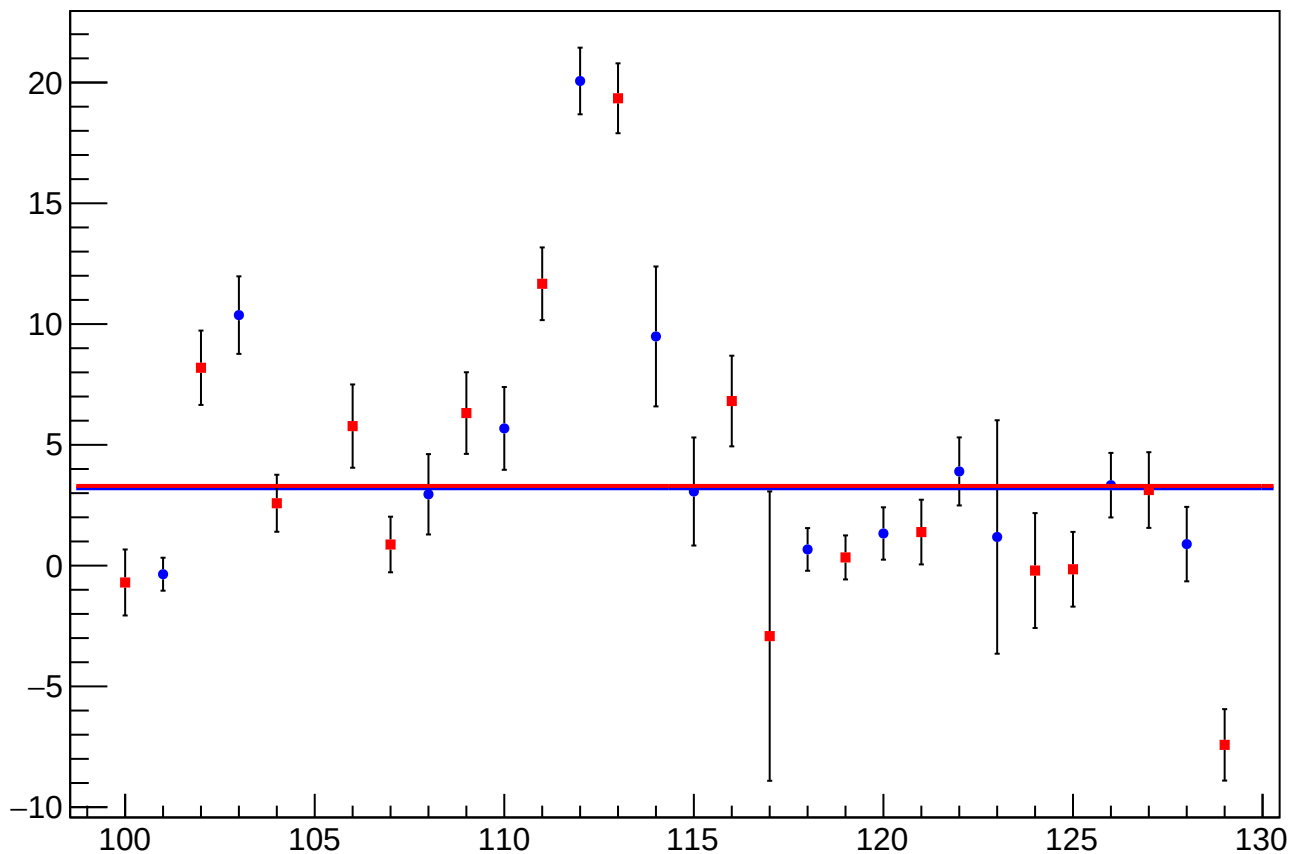
Right Out: -35.339+/-0.551 χ^2/NDF : 1969.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.773+/-0.620 χ^2/NDF : 2021.1/12

-35.339+/-0.551 χ^2/NDF : 1969.6/15

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.203+/-0.359 χ^2/NDF : 217.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

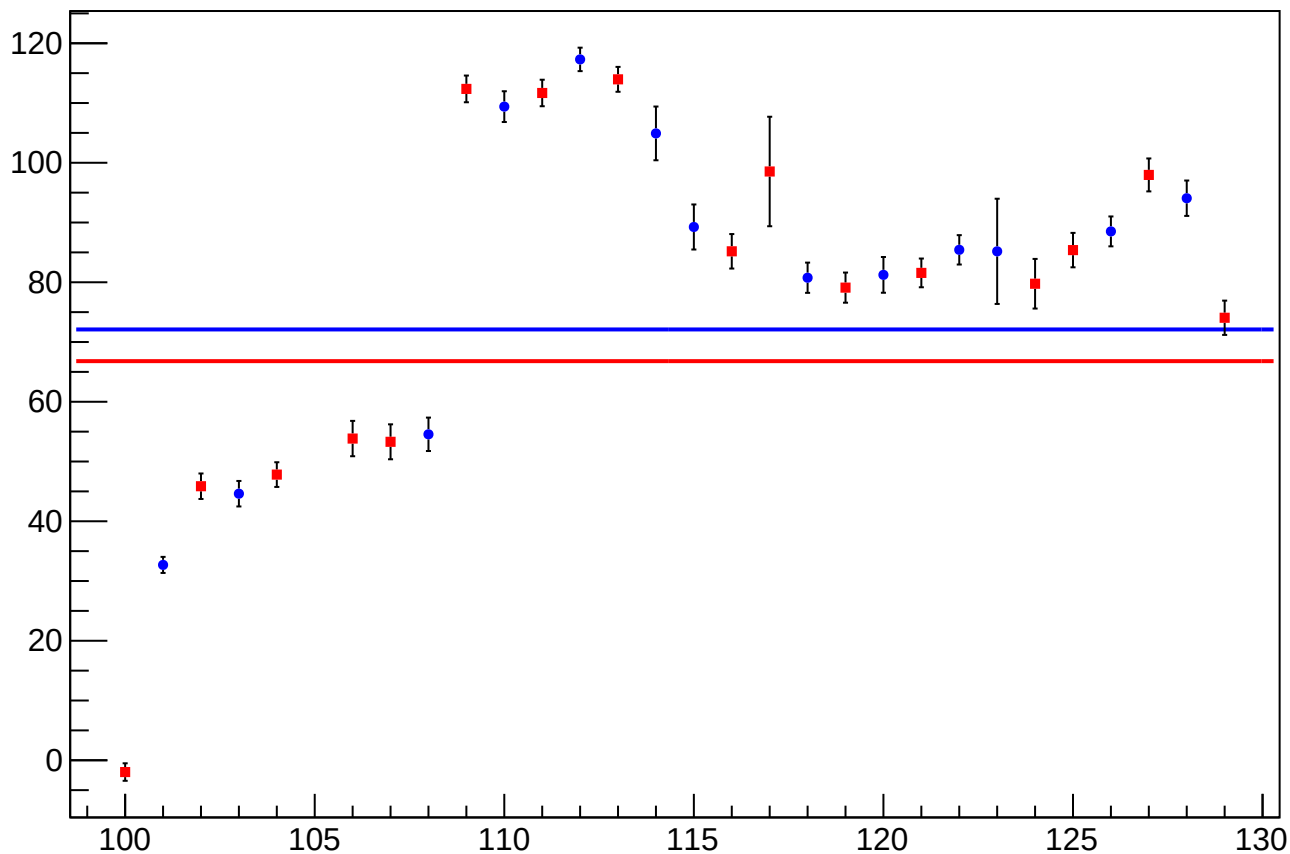
Right Out: 3.299+/-0.363 χ^2/NDF : 259.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.203+/-0.359 χ^2/NDF : 217.3/12

3.299+/-0.363 χ^2/NDF : 259.5/15

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.103+/-0.682 χ^2 /NDF: 2028.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

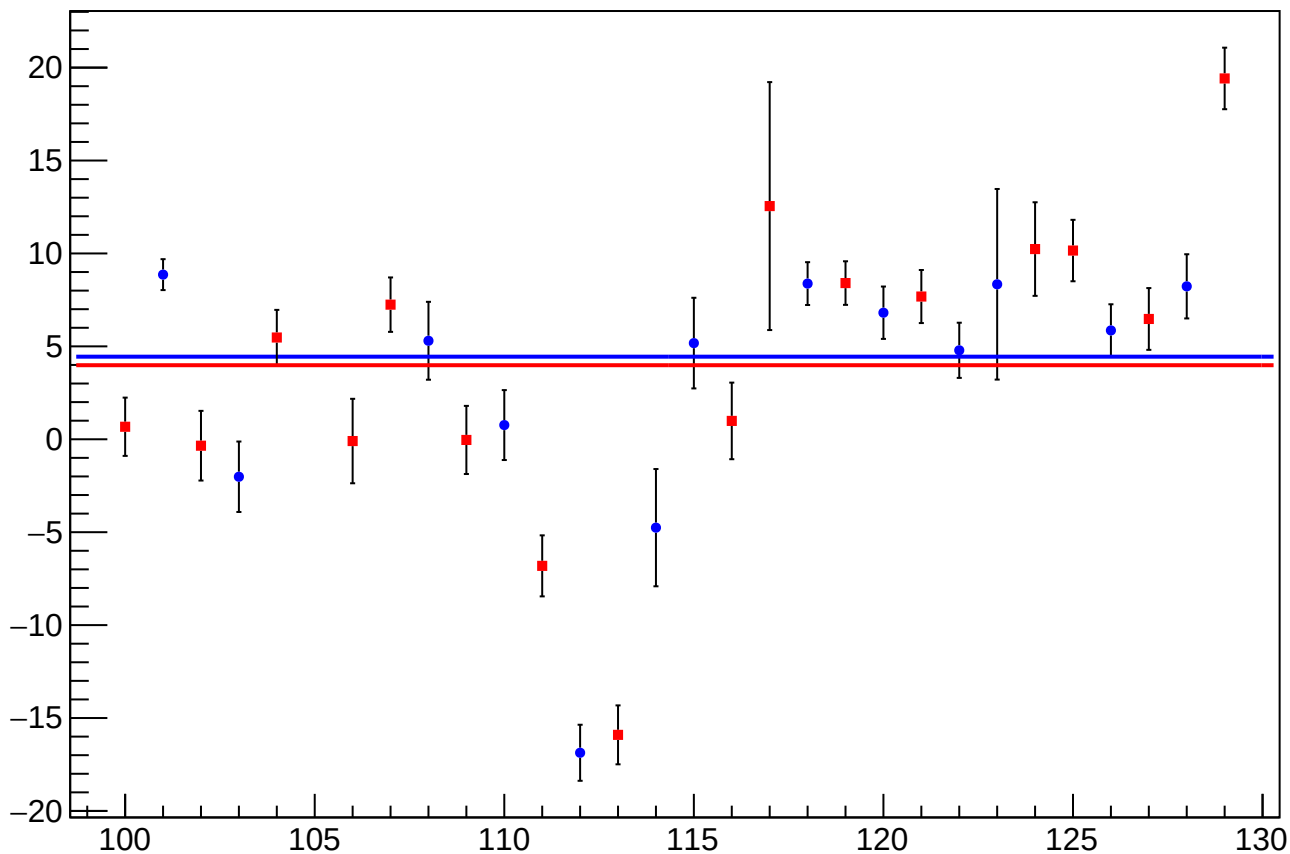
Right Out: 66.799+/-0.611 χ^2 /NDF: 4063.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.103+/-0.682 χ^2 /NDF: 2028.1/12

66.799+/-0.611 χ^2 /NDF: 4063.8/15

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 4.445 $\pm$ 0.425 χ^2 /NDF: 273.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

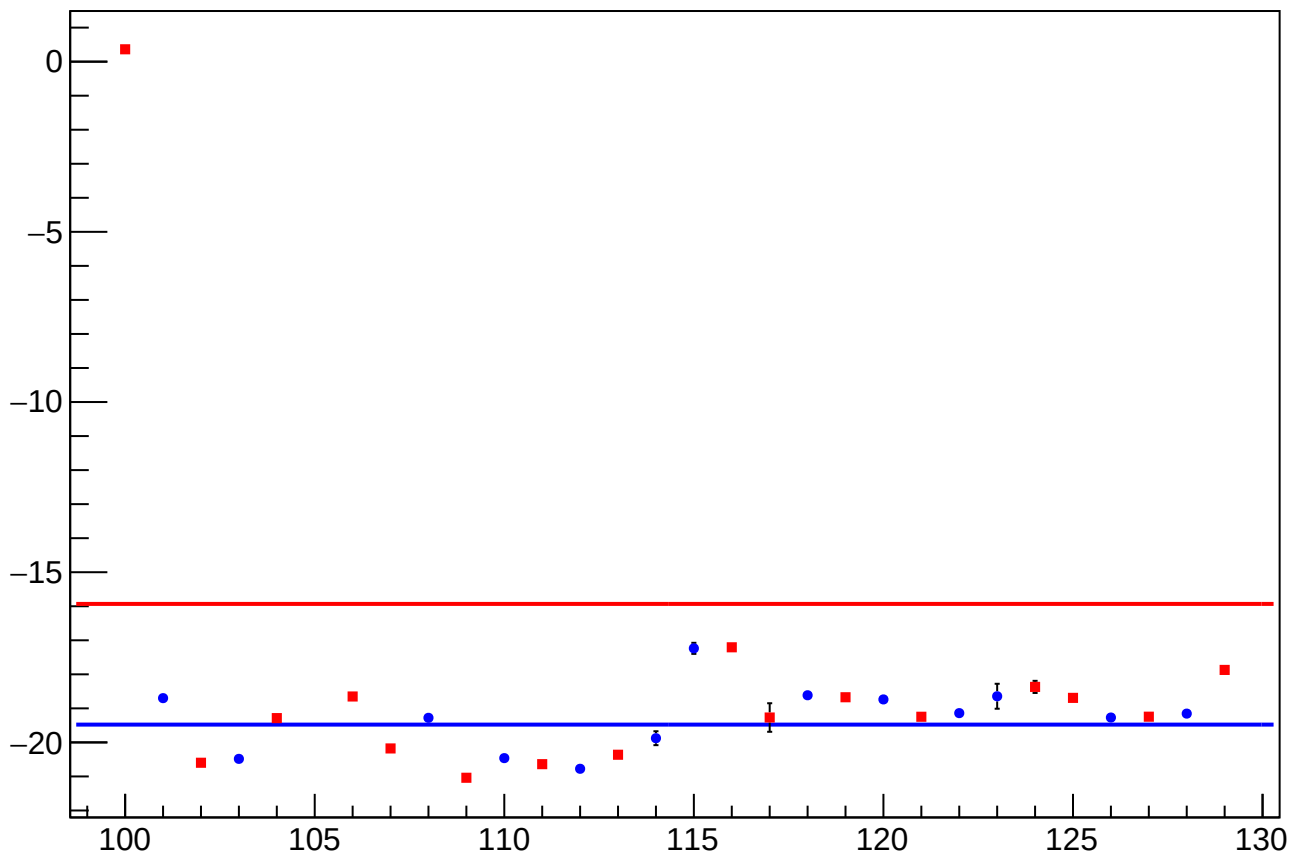
Right Out: 3.986 $\pm$ 0.423 χ^2 /NDF: 358.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.445 $\pm$ 0.425 χ^2 /NDF: 273.0/12

3.986 $\pm$ 0.423 χ^2 /NDF: 358.3/15

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.477 ± 0.024 $\chi^2/\text{NDF}: 1295.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

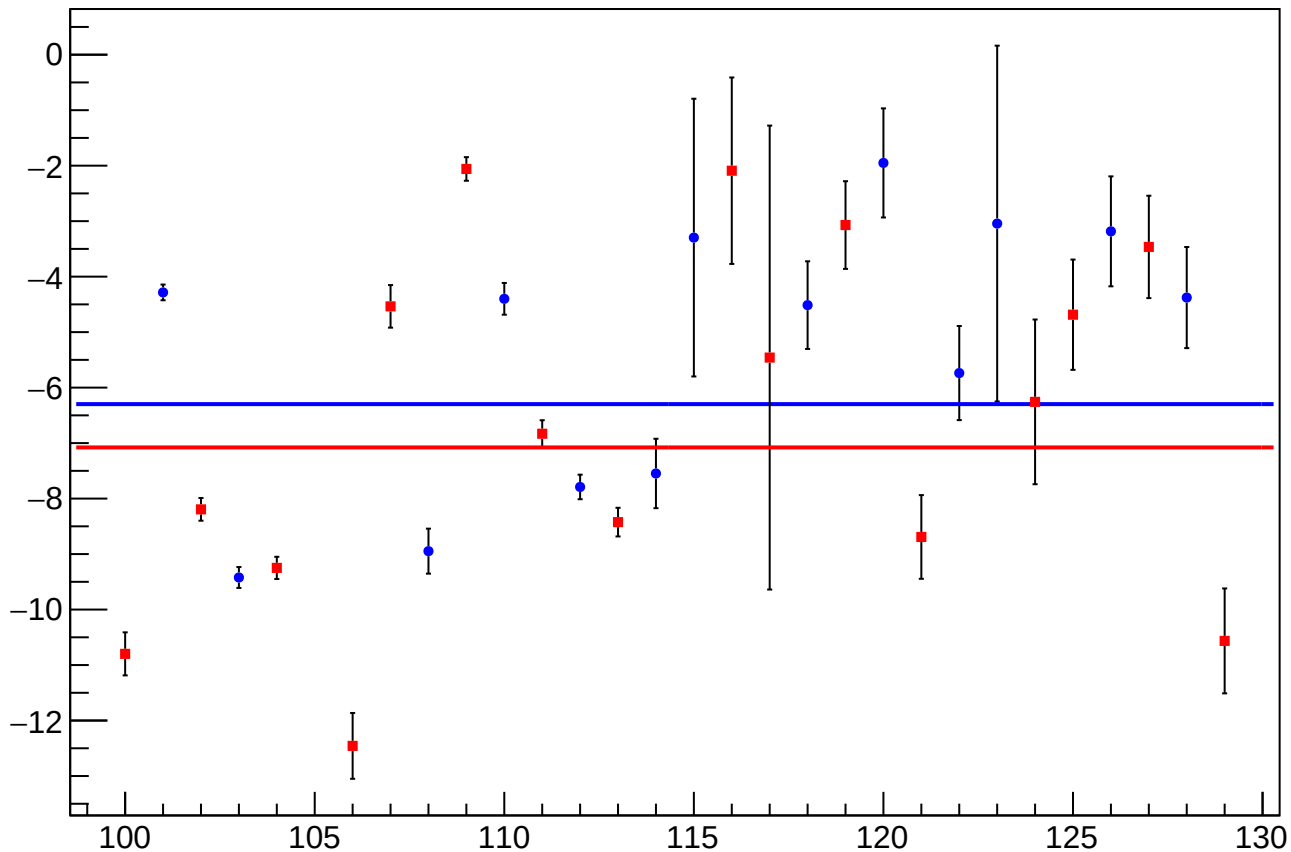
-19.477 ± 0.024 $\chi^2/\text{NDF}: 1295.5/12$

Right Out: -15.931 ± 0.021 $\chi^2/\text{NDF}: 146390.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.931 ± 0.021 $\chi^2/\text{NDF}: 146390.6/15$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.297+/-0.089 χ^2 /NDF: 655.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

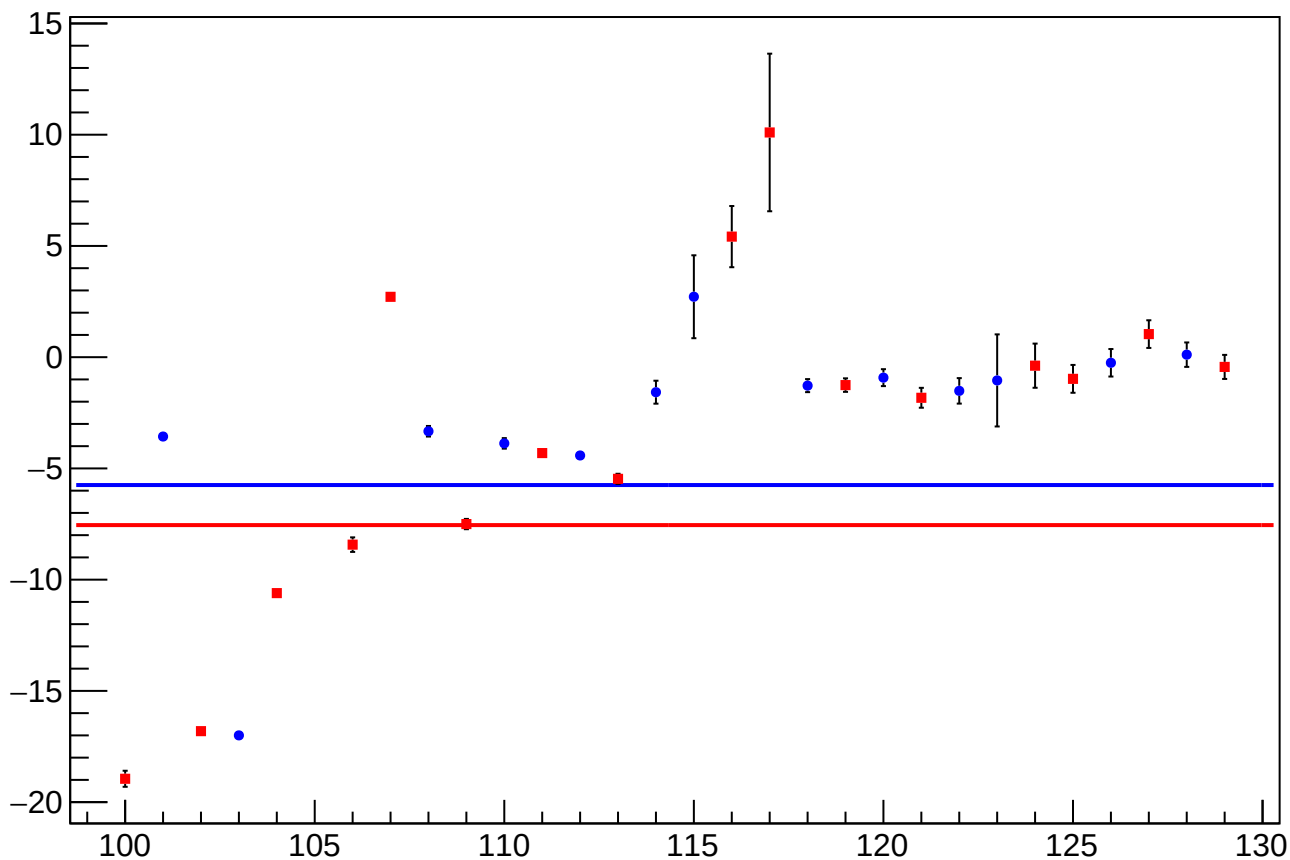
-6.297+/-0.089 χ^2 /NDF: 655.6/12

Right Out: -7.078+/-0.089 χ^2 /NDF: 1025.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.078+/-0.089 χ^2 /NDF: 1025.4/15

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.747+/-0.057 χ^2/NDF : 8670.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

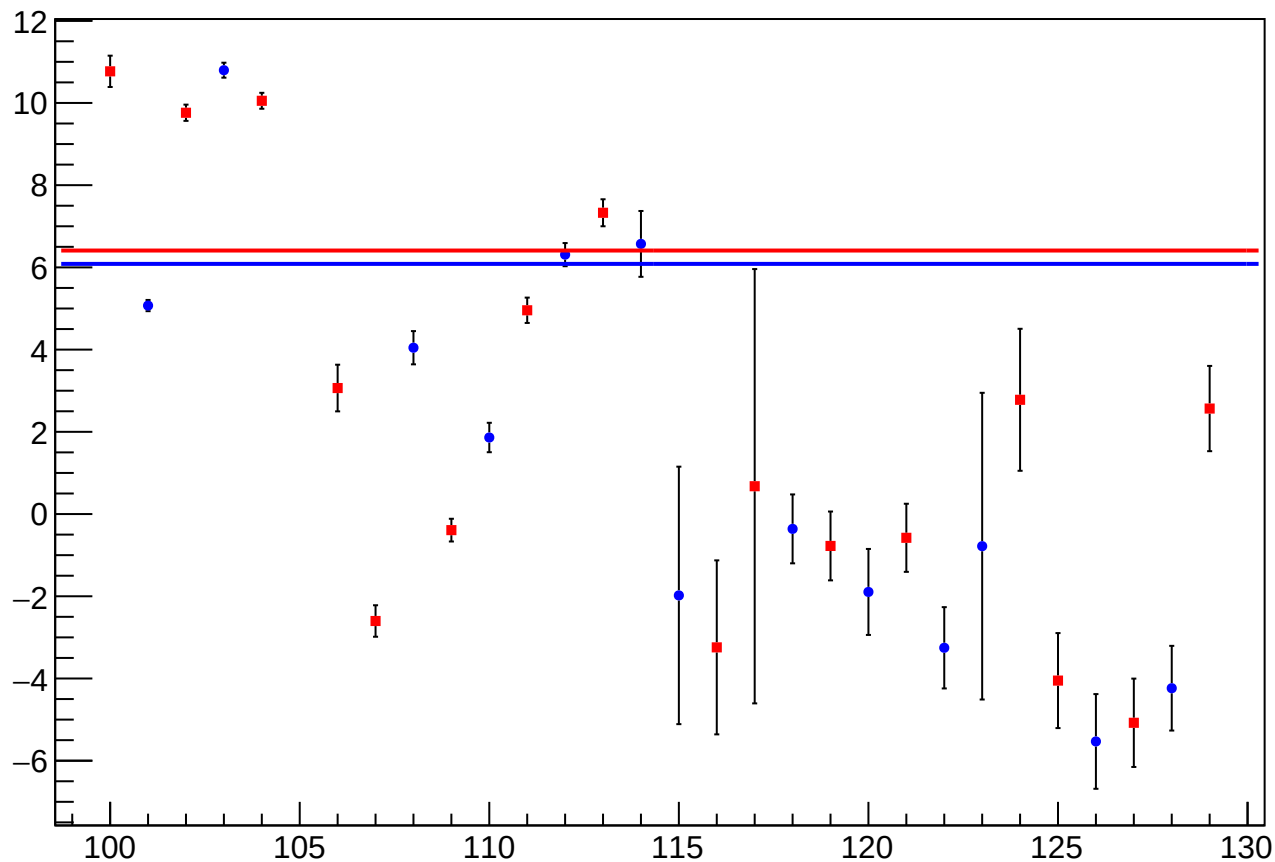
Right Out: -7.548+/-0.062 χ^2/NDF : 11619.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.747+/-0.057 χ^2/NDF : 8670.5/12

-7.548+/-0.062 χ^2/NDF : 11619.5/15

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.085+/-0.092 χ^2/NDF : 1308.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

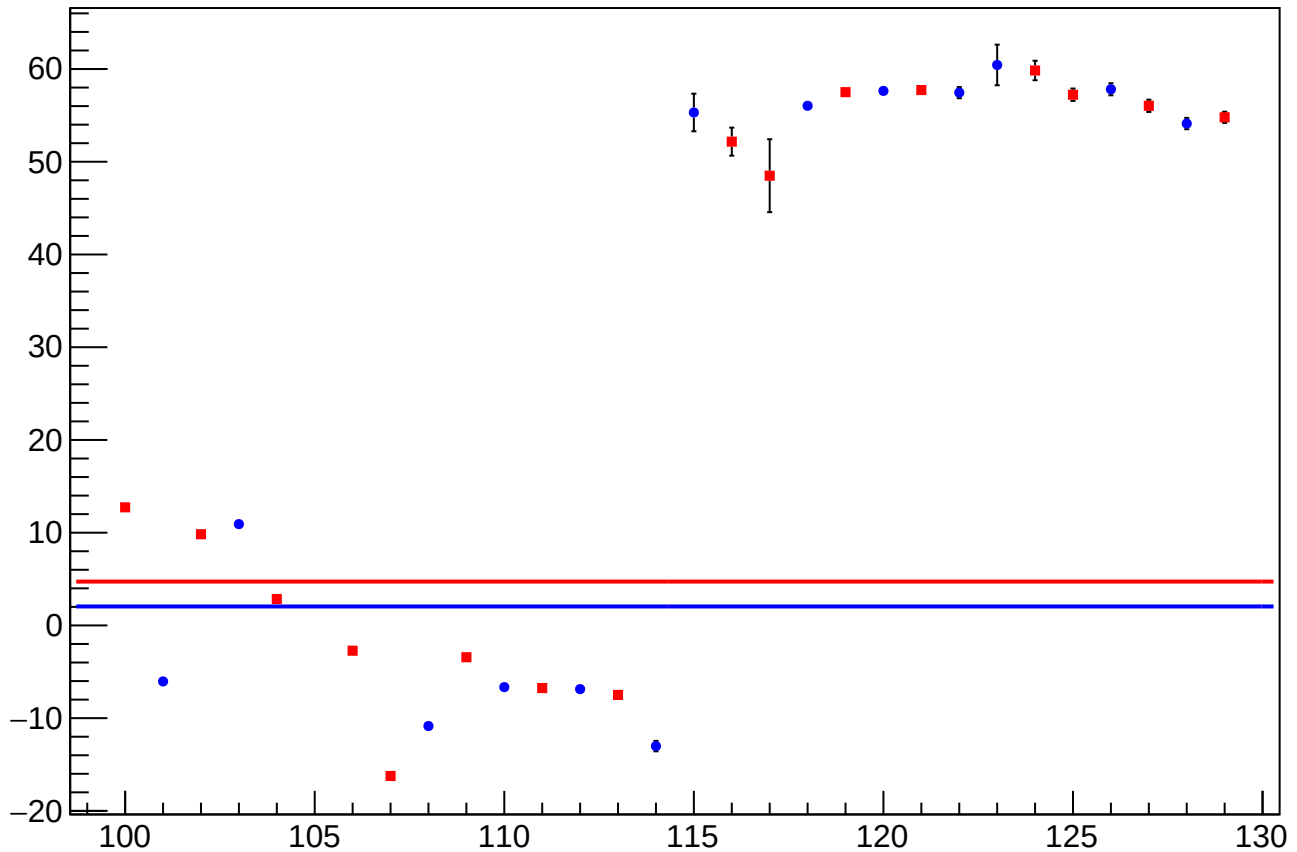
Right Out: 6.410+/-0.096 χ^2/NDF : 2377.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.085+/-0.092 χ^2/NDF : 1308.9/12

6.410+/-0.096 χ^2/NDF : 2377.3/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 2.046+/-0.068 χ^2/NDF : 72870.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

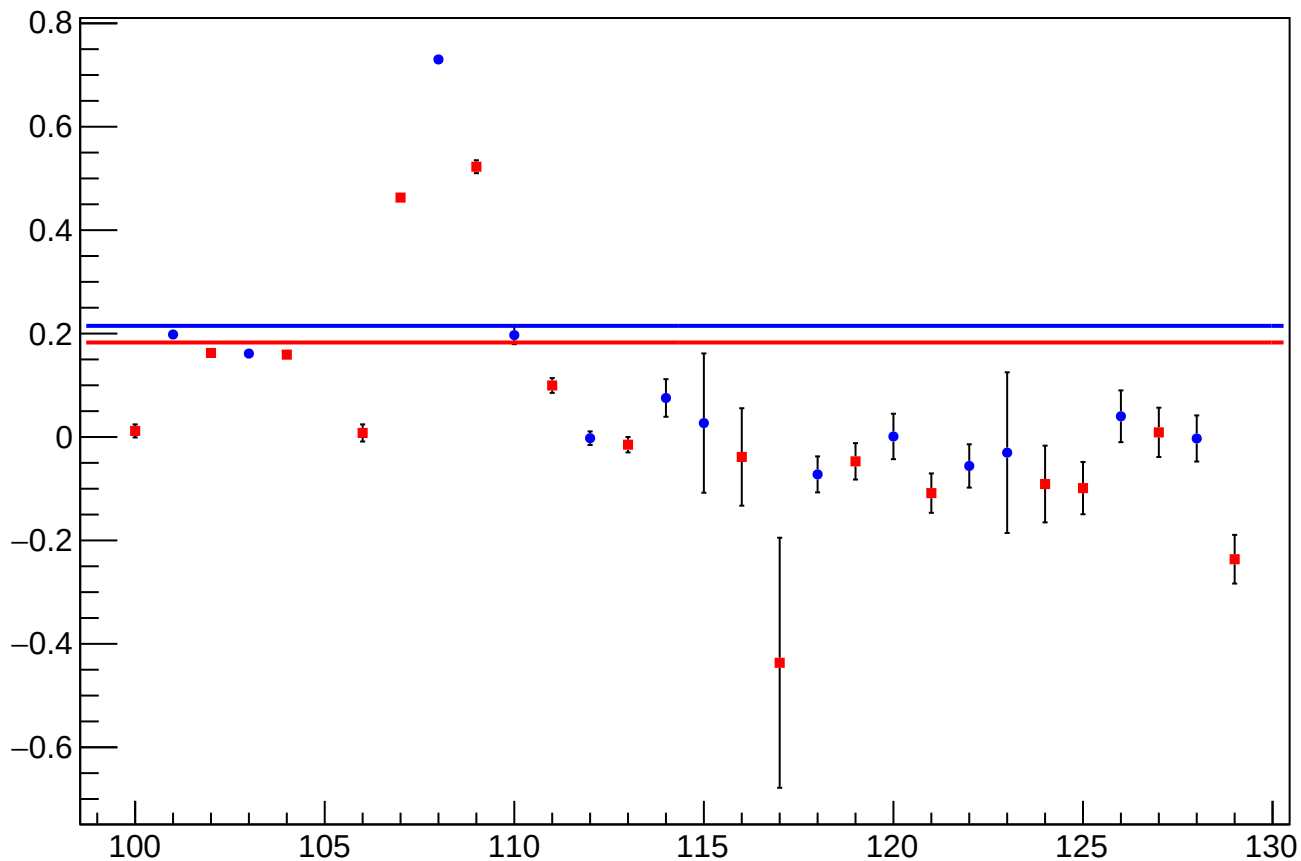
Right Out: 4.728+/-0.074 χ^2/NDF : 72516.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.046+/-0.068 χ^2/NDF : 72870.6/12

4.728+/-0.074 χ^2/NDF : 72516.2/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215+/-0.003 χ^2/NDF : 3724.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

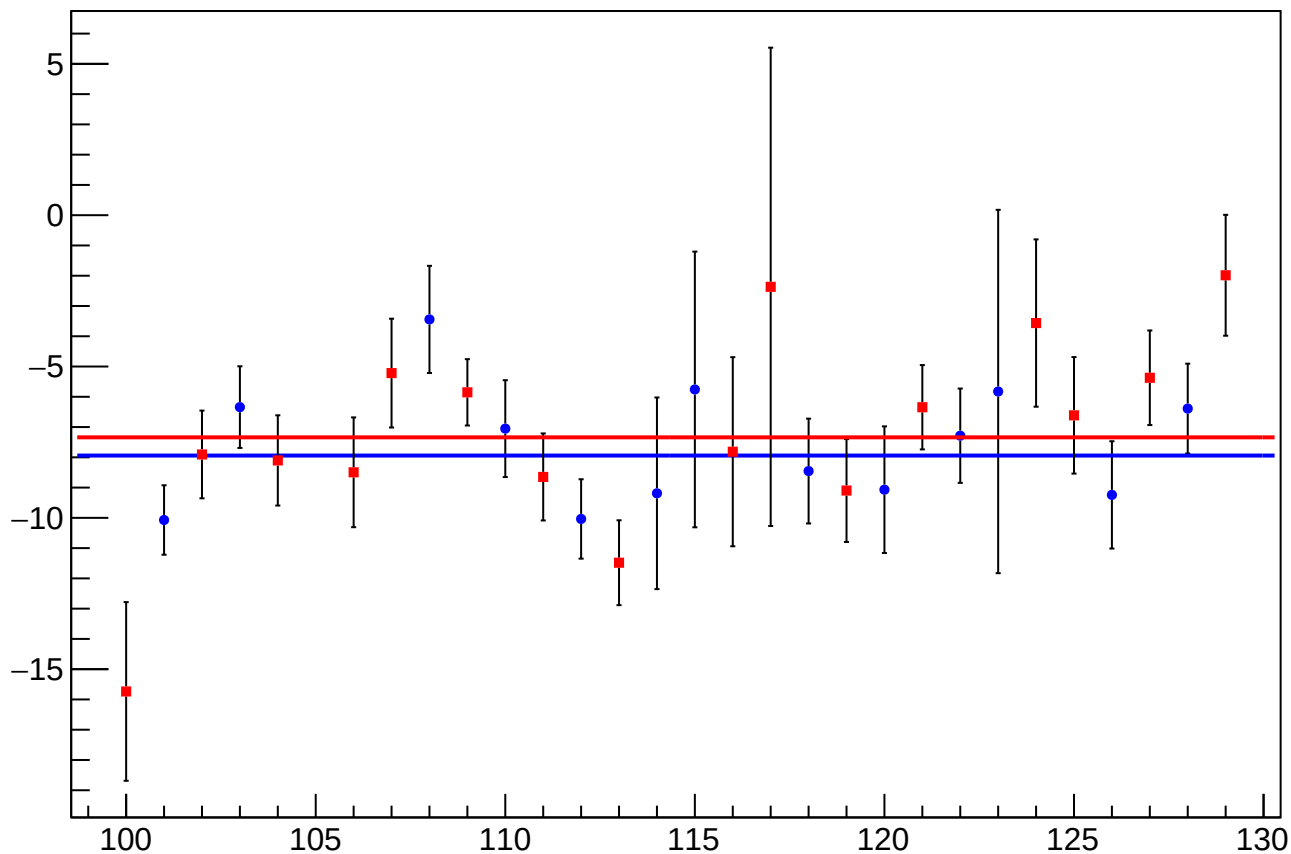
Right Out: 0.183+/-0.003 χ^2/NDF : 2548.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.215+/-0.003 χ^2/NDF : 3724.8/12

0.183+/-0.003 χ^2/NDF : 2548.3/15

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.942 $\pm$ 0.470 χ^2 /NDF: 16.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

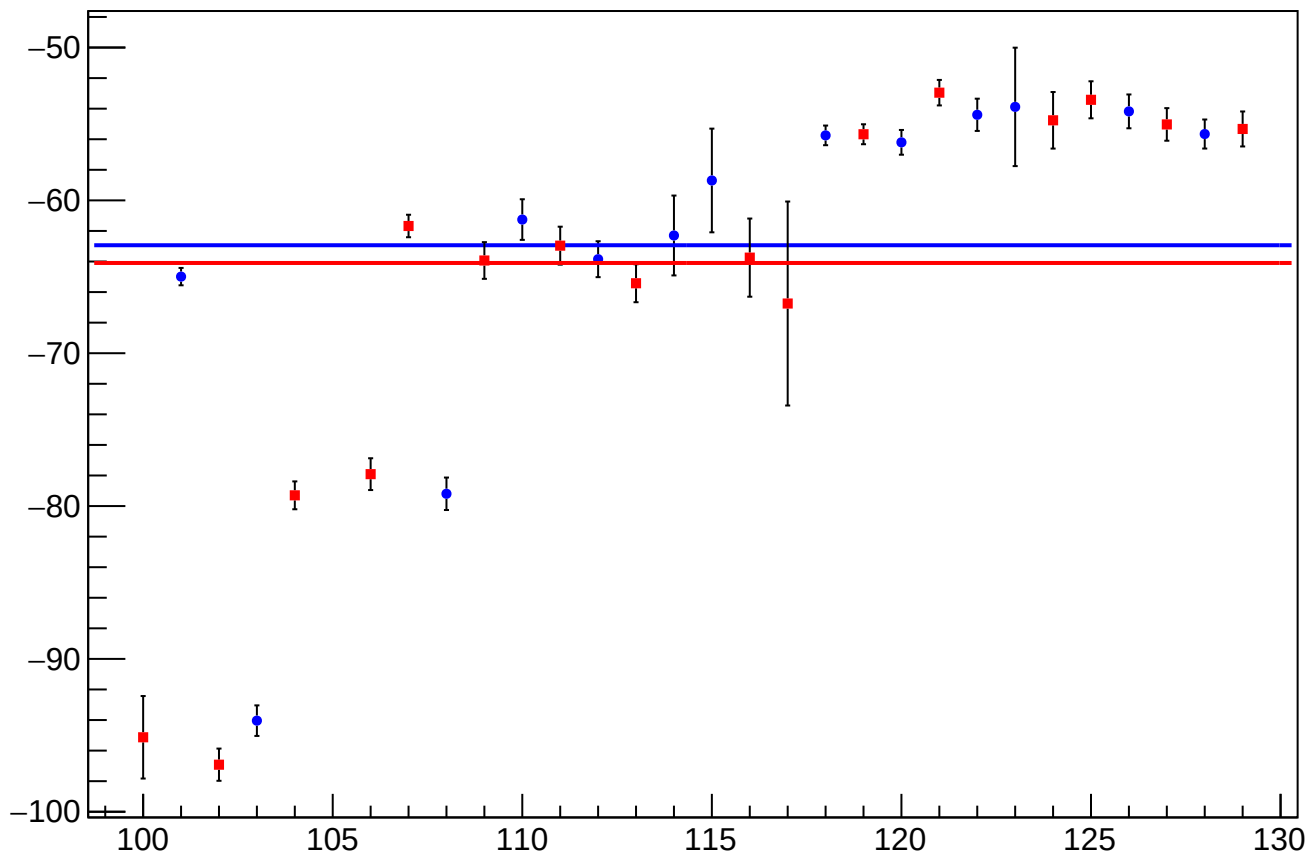
Right Out: -7.340 $\pm$ 0.426 χ^2 /NDF: 34.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.942 $\pm$ 0.470 χ^2 /NDF: 16.9/12

-7.340 $\pm$ 0.426 χ^2 /NDF: 34.5/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.935 $\pm$ 0.274 χ^2 /NDF: 1605.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

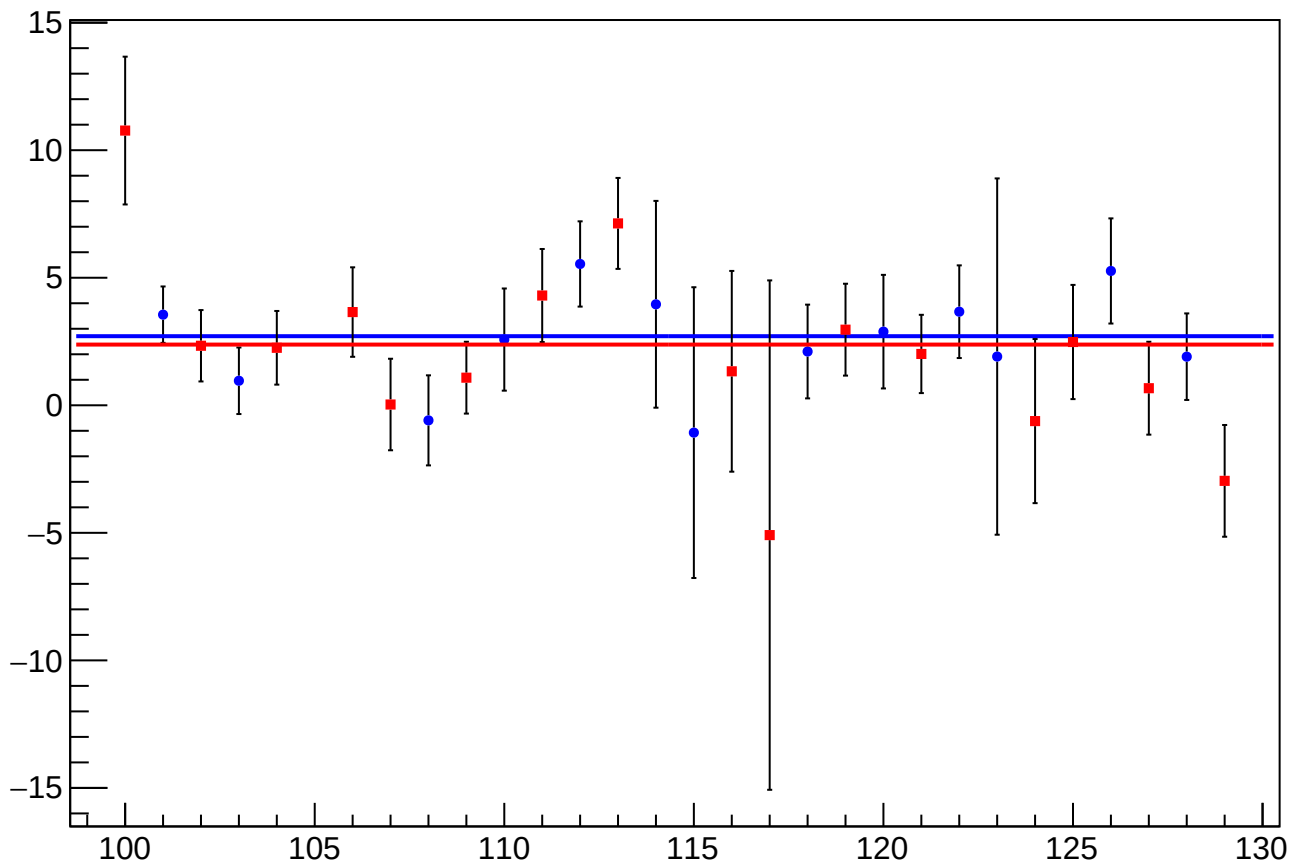
Right Out: -64.096 $\pm$ 0.271 χ^2 /NDF: 2148.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.935 $\pm$ 0.274 χ^2 /NDF: 1605.4/12

-64.096 $\pm$ 0.271 χ^2 /NDF: 2148.9/15

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.709 $\pm$ 0.511 χ^2 /NDF: 11.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

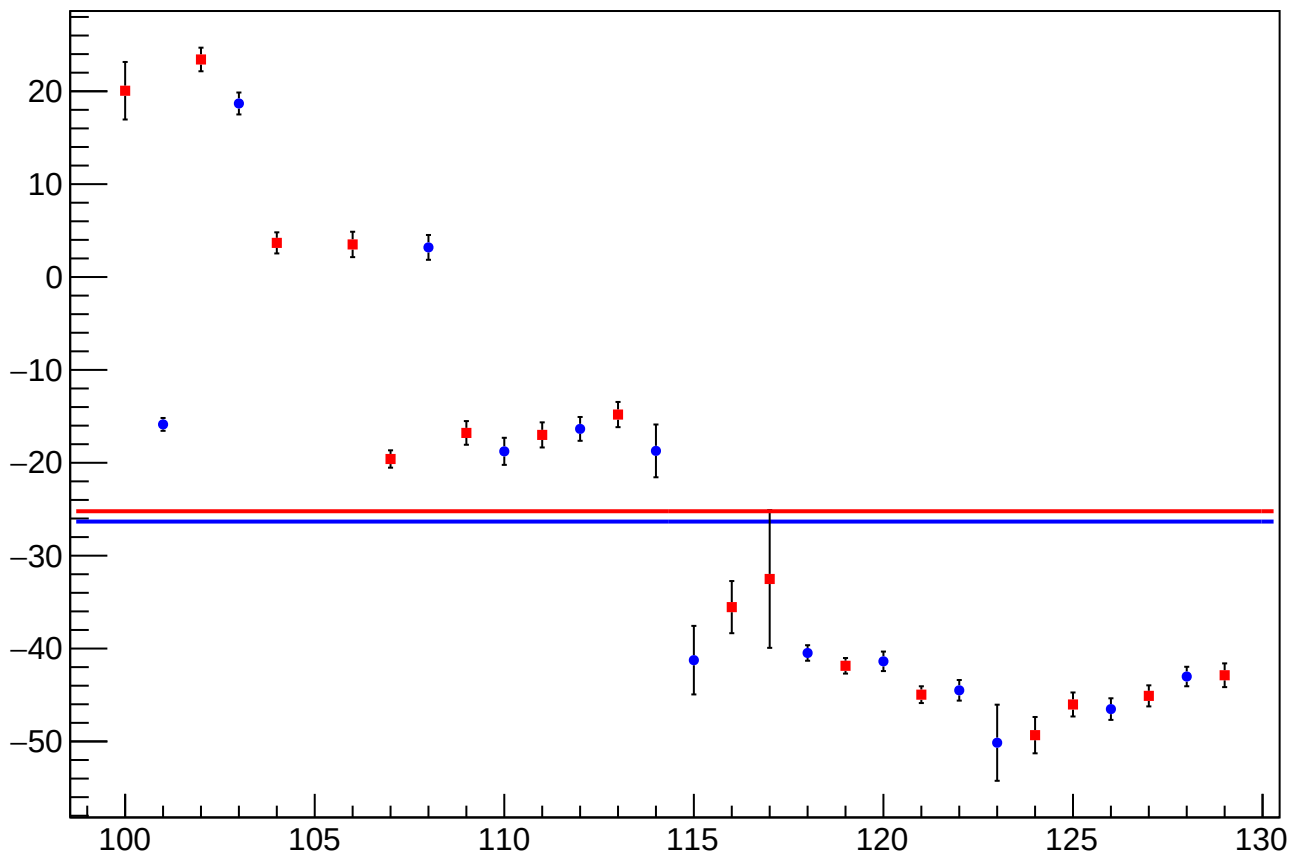
Right Out: 2.380 $\pm$ 0.472 χ^2 /NDF: 28.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.709 $\pm$ 0.511 χ^2 /NDF: 11.4/12

2.380 $\pm$ 0.472 χ^2 /NDF: 28.2/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -26.329+/-0.324 χ^2/NDF : 3628.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

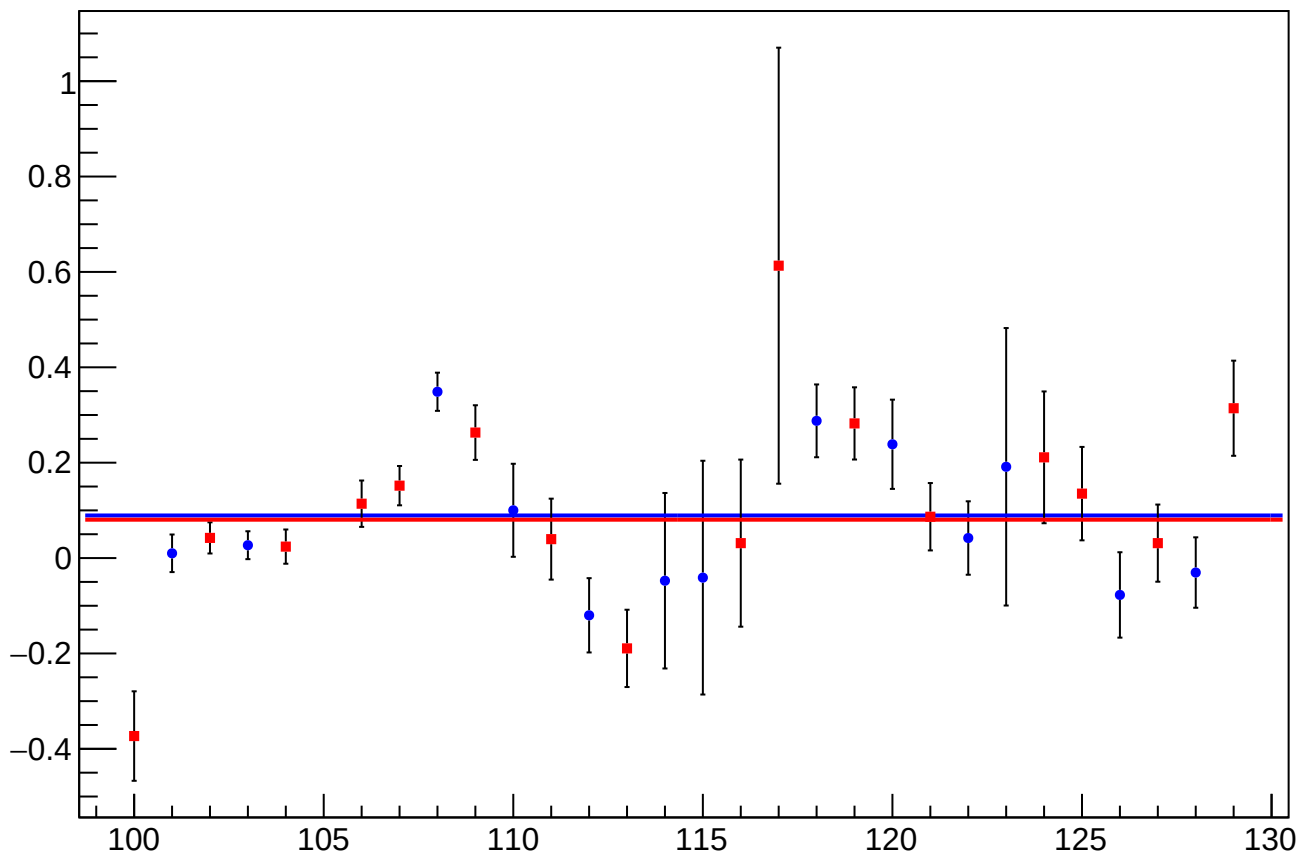
-26.329+/-0.324 χ^2/NDF : 3628.3/12

Right Out: -25.218+/-0.317 χ^2/NDF : 4740.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.218+/-0.317 χ^2/NDF : 4740.1/15

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.089+/-0.017 χ^2/NDF : 74.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

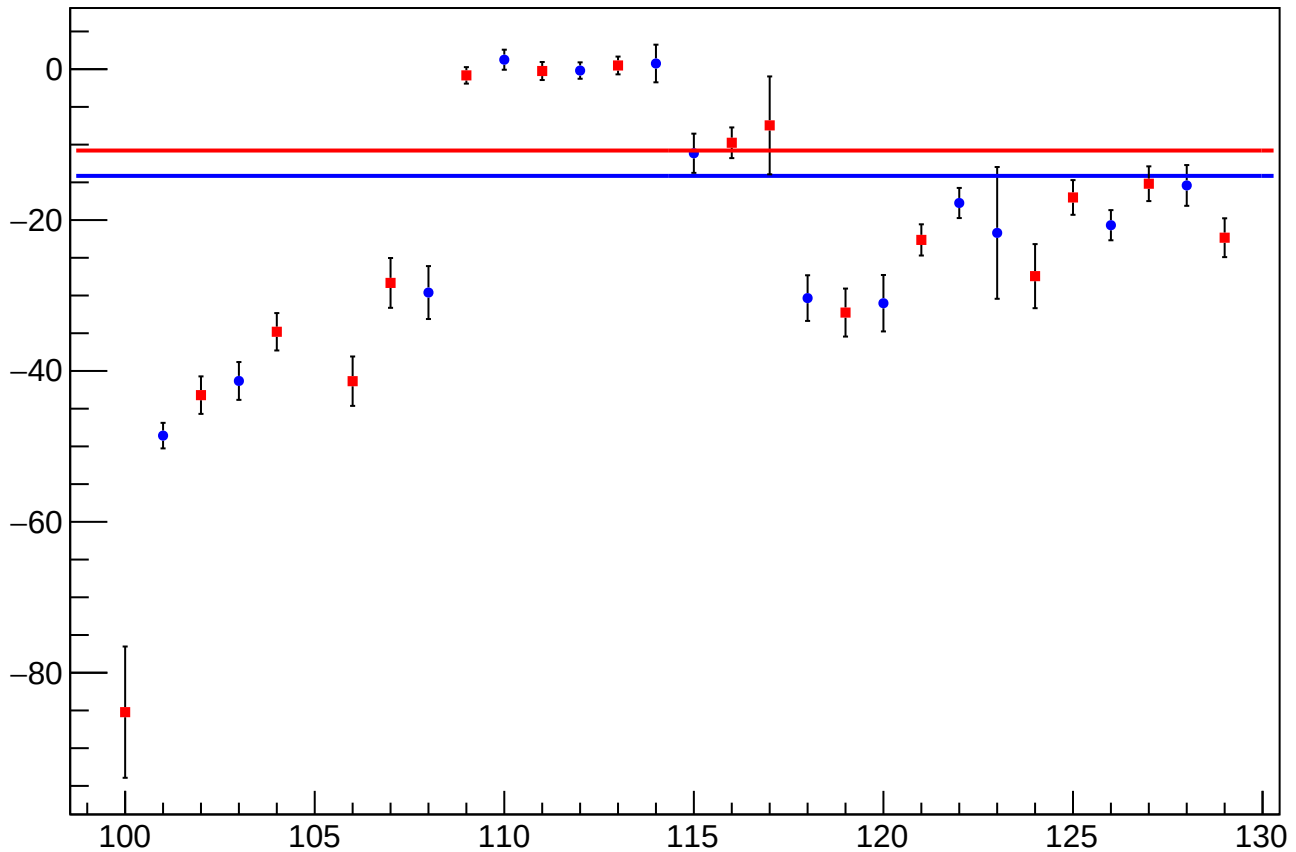
Right Out: 0.080+/-0.015 χ^2/NDF : 67.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.017 χ^2/NDF : 74.6/12

0.080+/-0.015 χ^2/NDF : 67.8/15

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -14.143+/-0.564 χ^2/NDF : 950.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

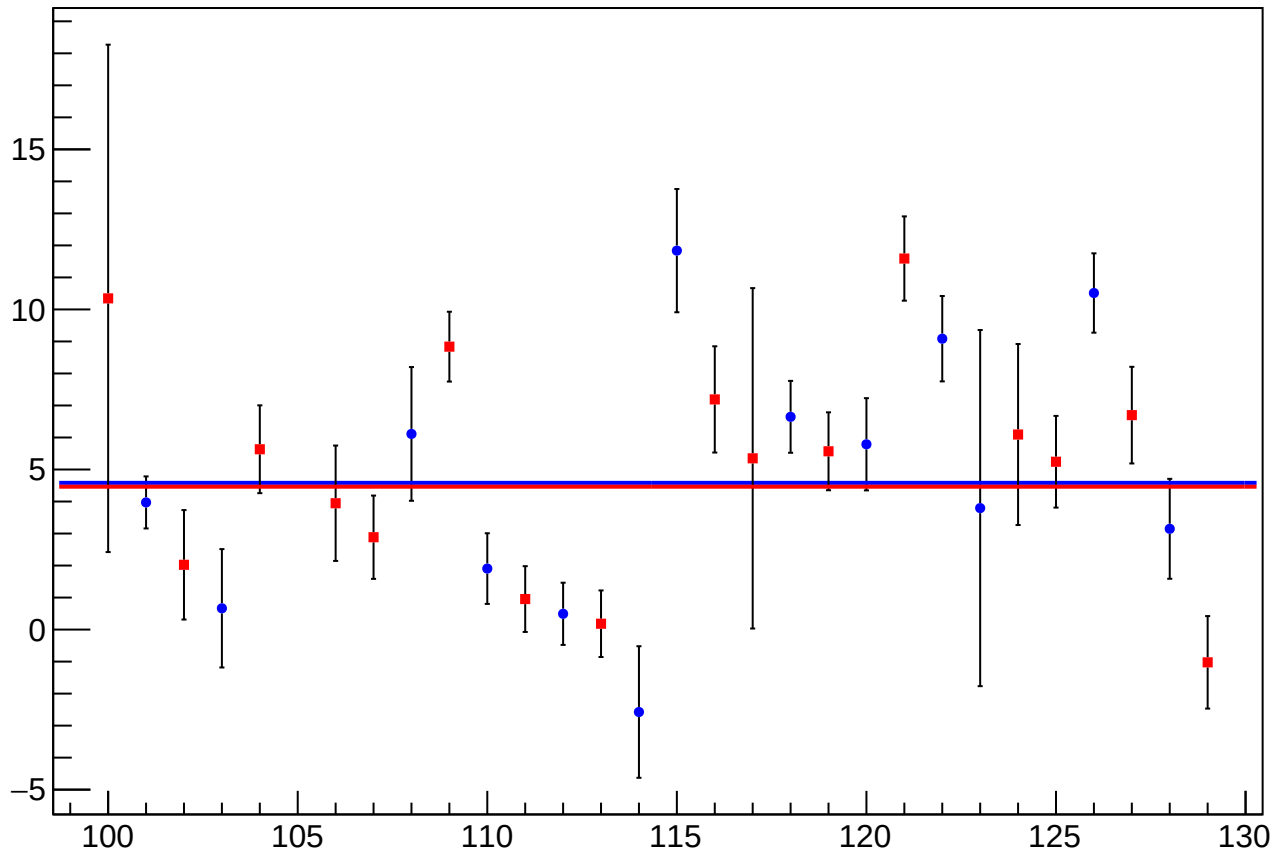
-14.143+/-0.564 χ^2/NDF : 950.6/12

Right Out: -10.783+/-0.502 χ^2/NDF : 830.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.783+/-0.502 χ^2/NDF : 830.6/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.583+/-0.369 χ^2/NDF : 94.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

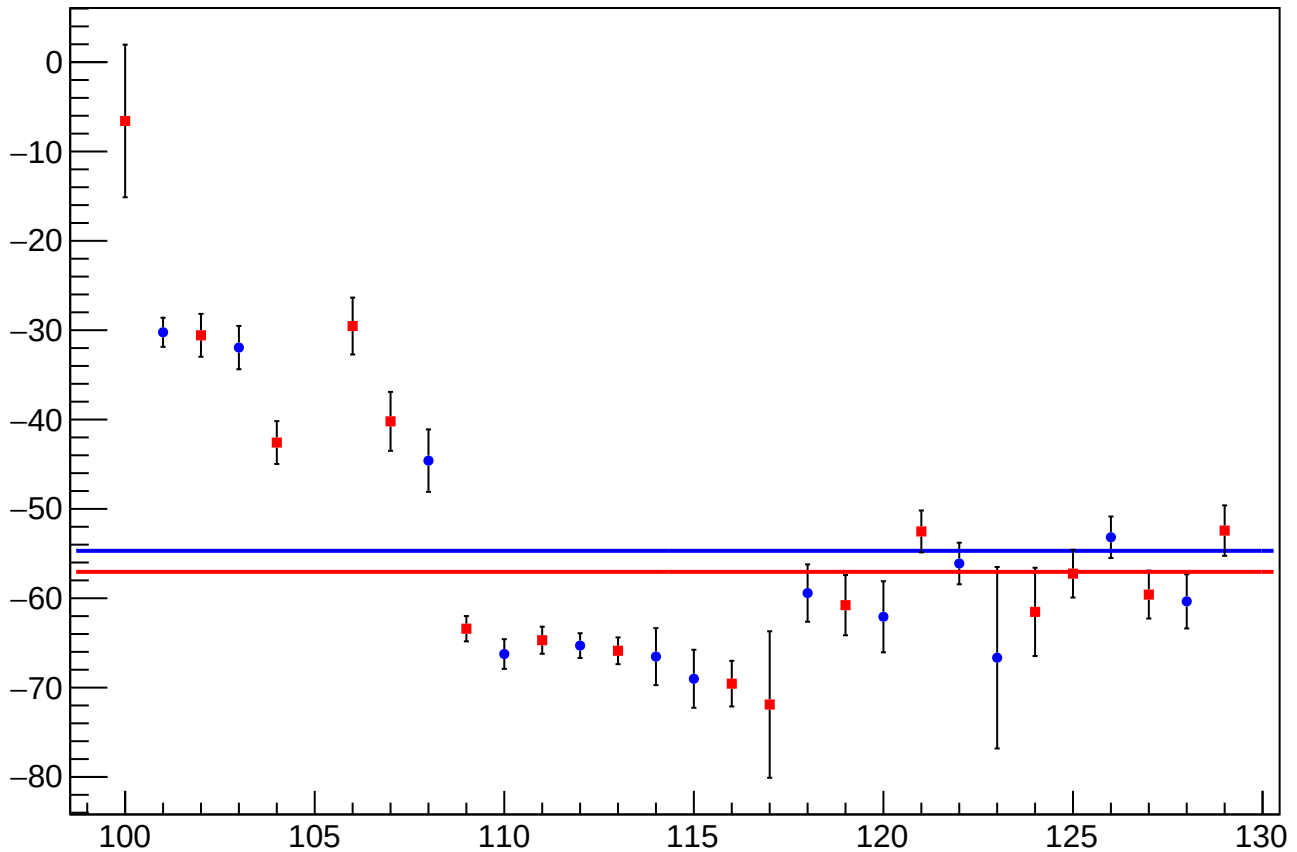
Right Out: 4.463+/-0.361 χ^2/NDF : 99.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.583+/-0.369 χ^2/NDF : 94.8/12

4.463+/-0.361 χ^2/NDF : 99.7/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.692 $\pm$ 0.652 χ^2 /NDF: 472.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

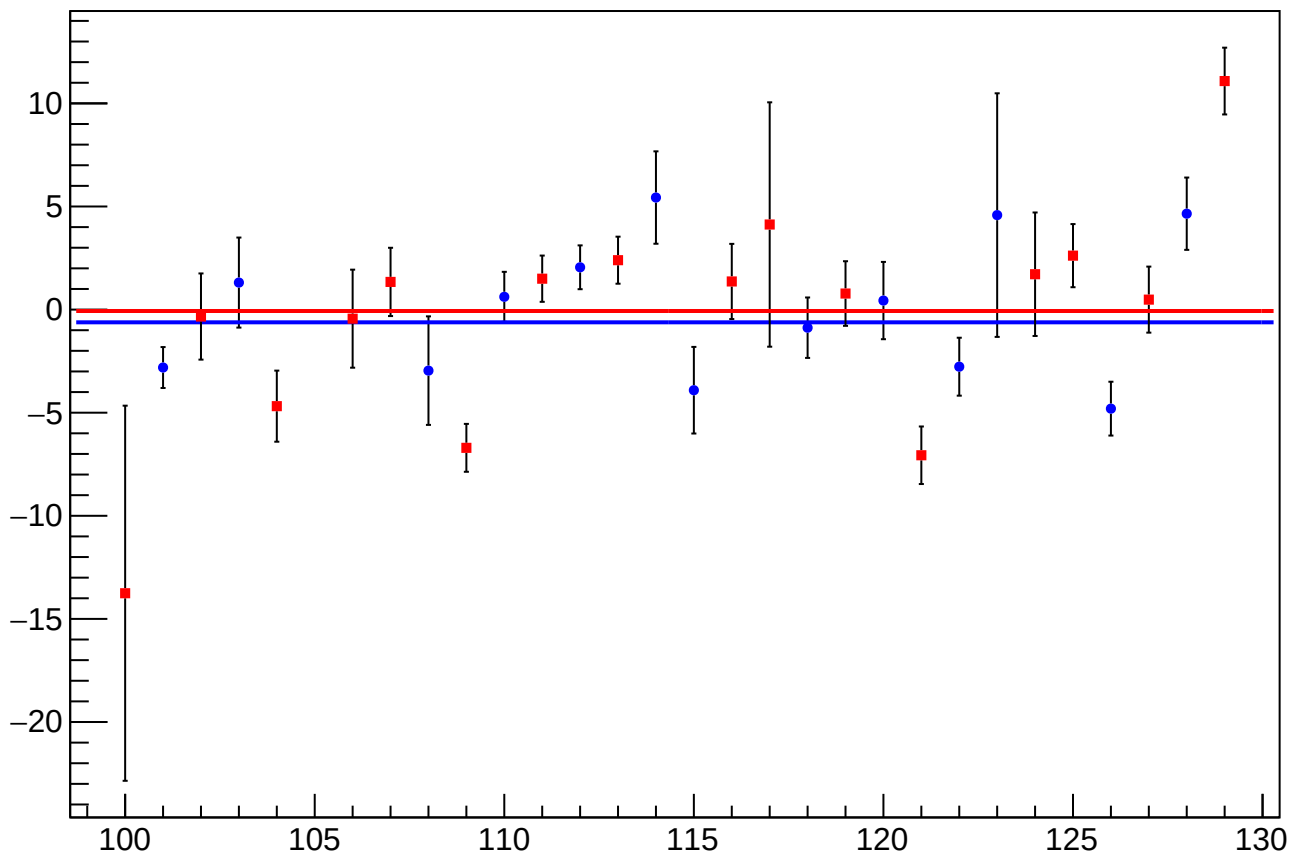
Right Out: -57.043 $\pm$ 0.596 χ^2 /NDF: 410.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.692 $\pm$ 0.652 χ^2 /NDF: 472.8/12

-57.043 $\pm$ 0.596 χ^2 /NDF: 410.9/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.617+/-0.424 χ^2 /NDF: 46.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

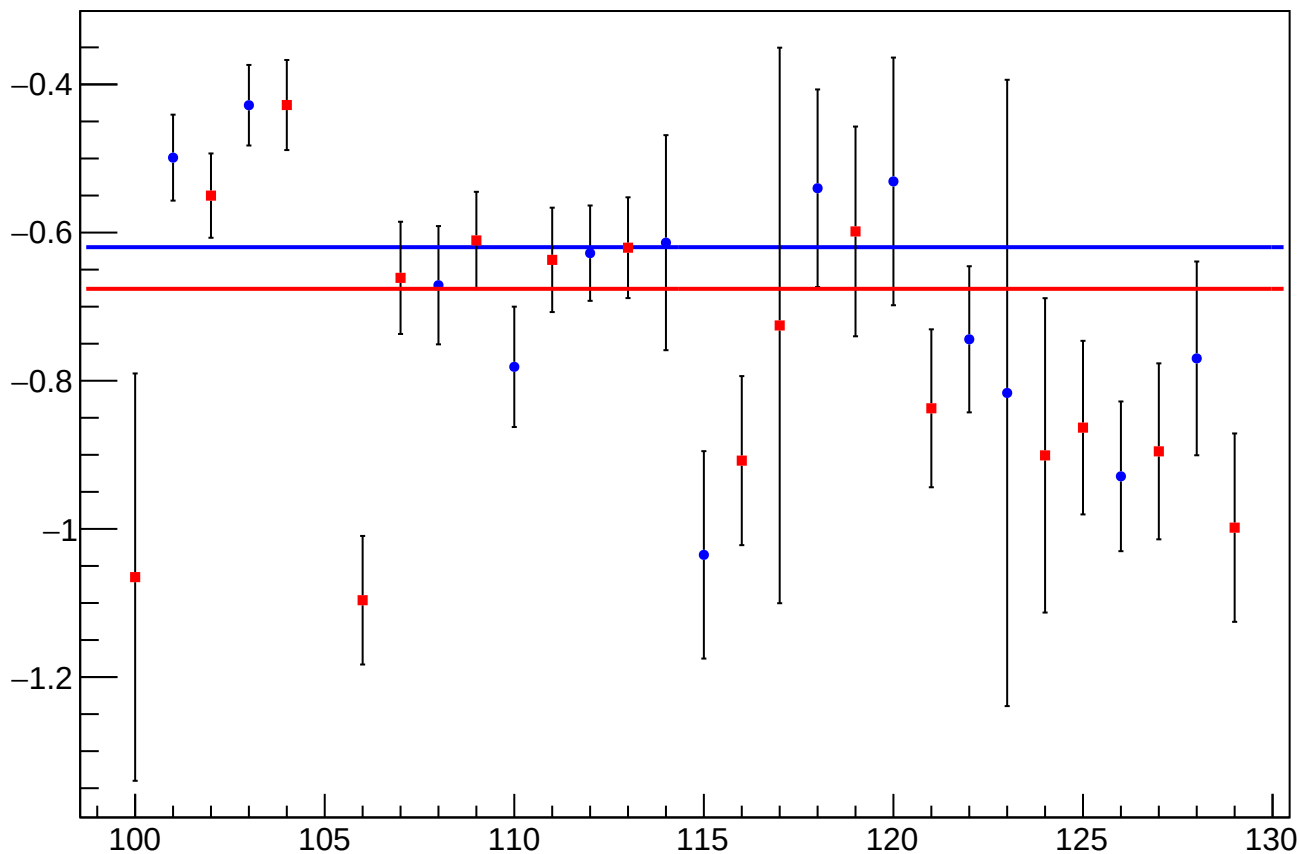
Right Out: -0.068+/-0.409 χ^2 /NDF: 127.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.617+/-0.424 χ^2 /NDF: 46.3/12

-0.068+/-0.409 χ^2 /NDF: 127.0/15

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.620+/-0.025 χ^2 /NDF: 43.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

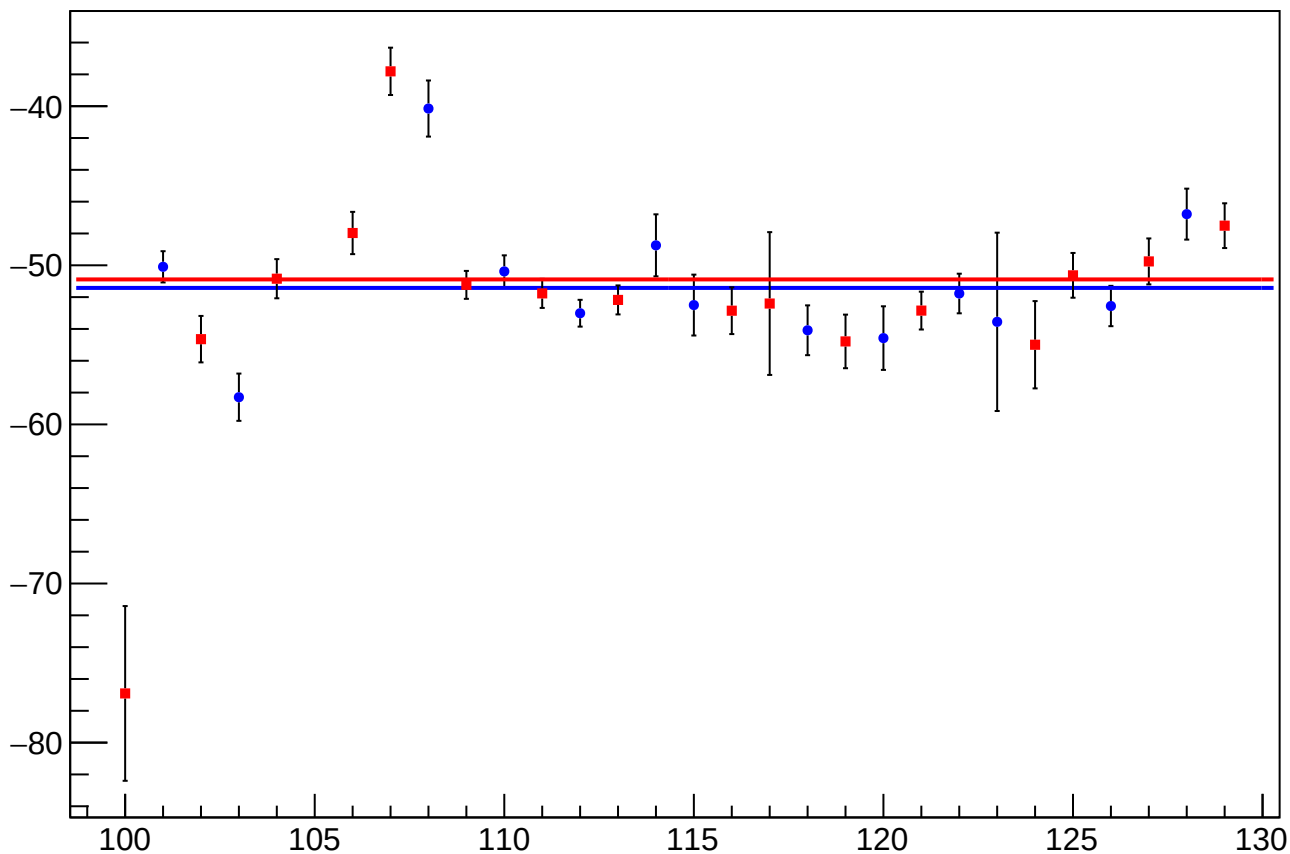
Right Out: -0.676+/-0.022 χ^2 /NDF: 69.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.620+/-0.025 χ^2 /NDF: 43.1/12

-0.676+/-0.022 χ^2 /NDF: 69.3/15

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.421+/-0.376 χ^2/NDF : 85.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

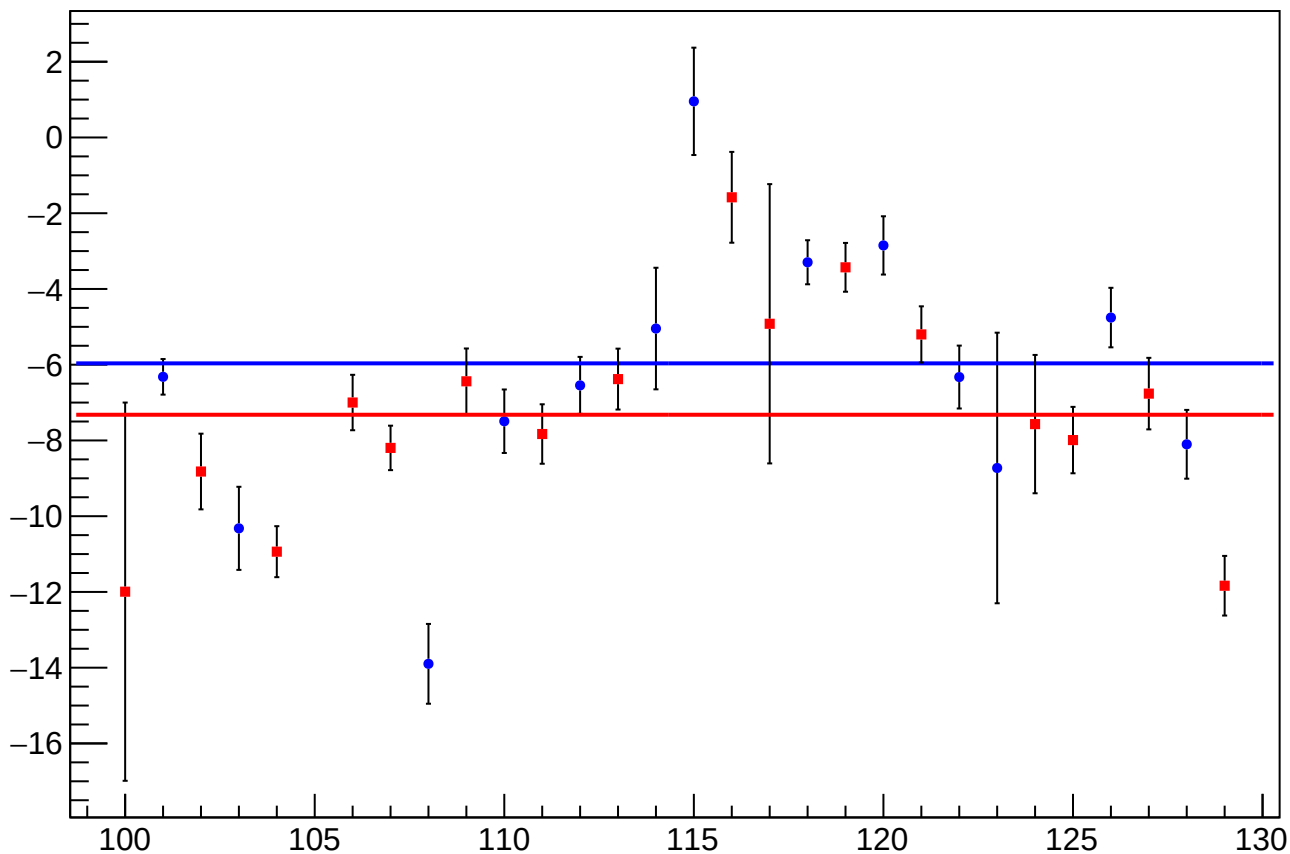
-51.421+/-0.376 χ^2/NDF : 85.7/12

Right Out: -50.887+/-0.332 χ^2/NDF : 132.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.887+/-0.332 χ^2/NDF : 132.9/15

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.965+/-0.227 χ^2/NDF : 147.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

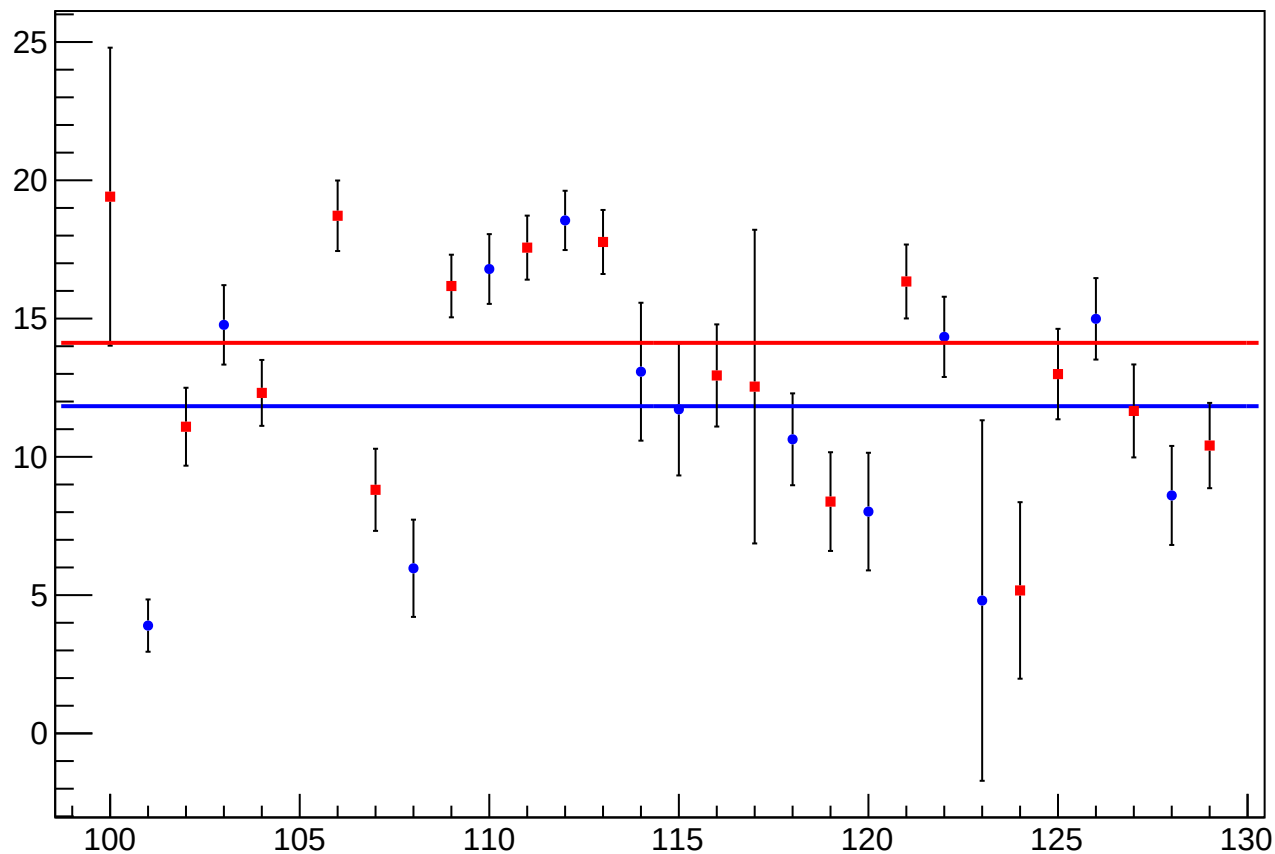
Right Out: -7.321+/-0.214 χ^2/NDF : 139.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.965+/-0.227 χ^2/NDF : 147.3/12

-7.321+/-0.214 χ^2/NDF : 139.0/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.832 $\pm$ 0.422 χ^2 /NDF: 156.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

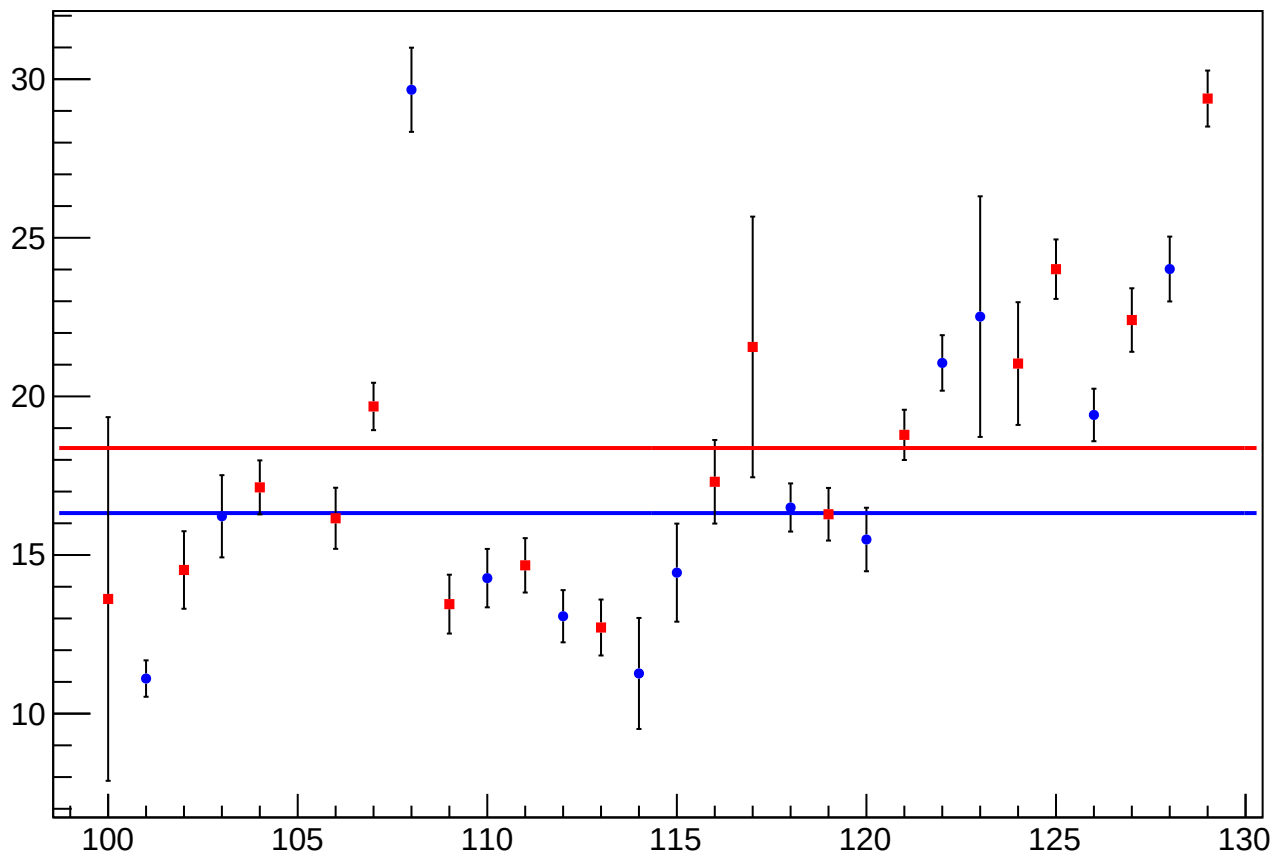
Right Out: 14.122 $\pm$ 0.377 χ^2 /NDF: 85.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.832 $\pm$ 0.422 χ^2 /NDF: 156.5/12

14.122 $\pm$ 0.377 χ^2 /NDF: 85.6/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 16.322 $\pm$ 0.266 χ^2 /NDF: 317.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

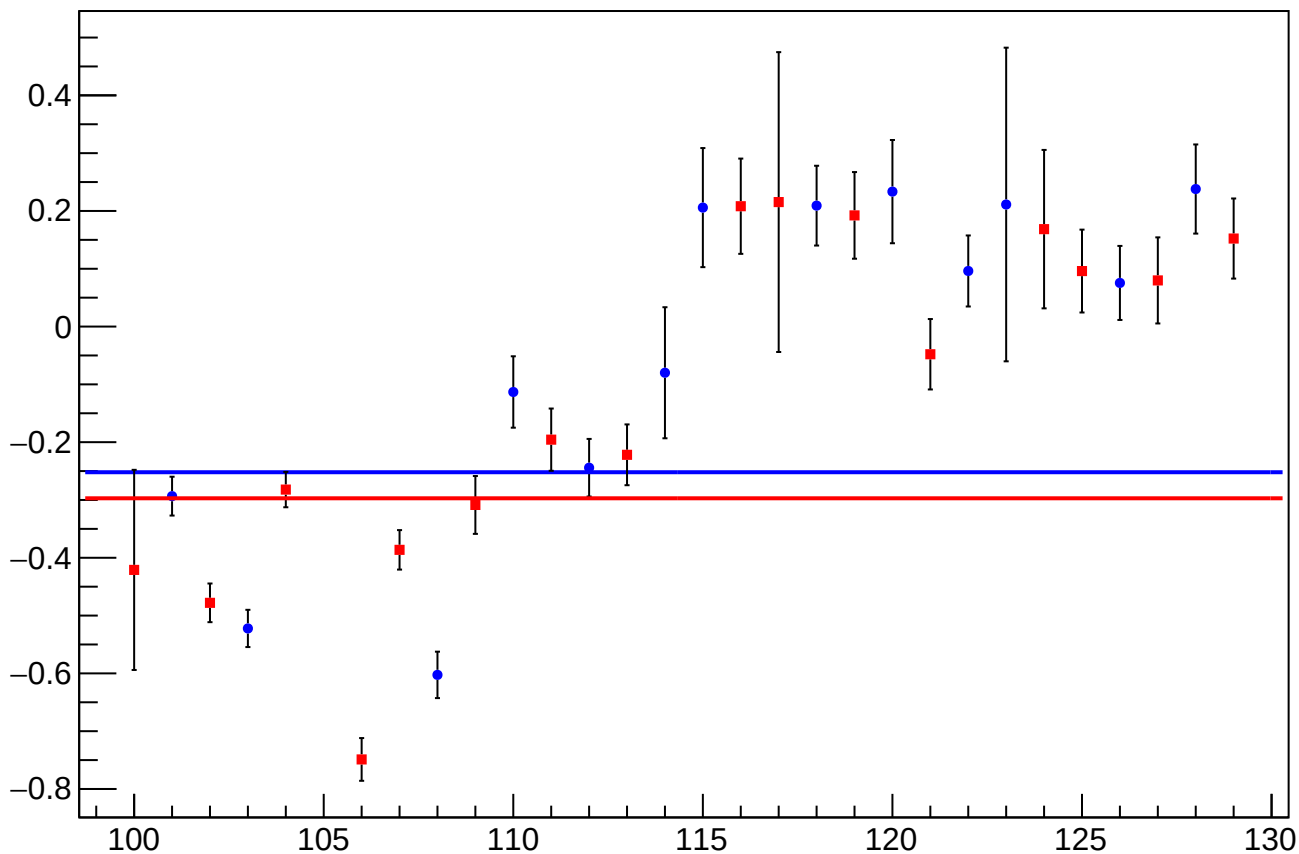
Right Out: 18.373 $\pm$ 0.249 χ^2 /NDF: 327.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.322 $\pm$ 0.266 χ^2 /NDF: 317.3/12

18.373 $\pm$ 0.249 χ^2 /NDF: 327.0/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.252+/-0.015 χ^2/NDF : 351.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

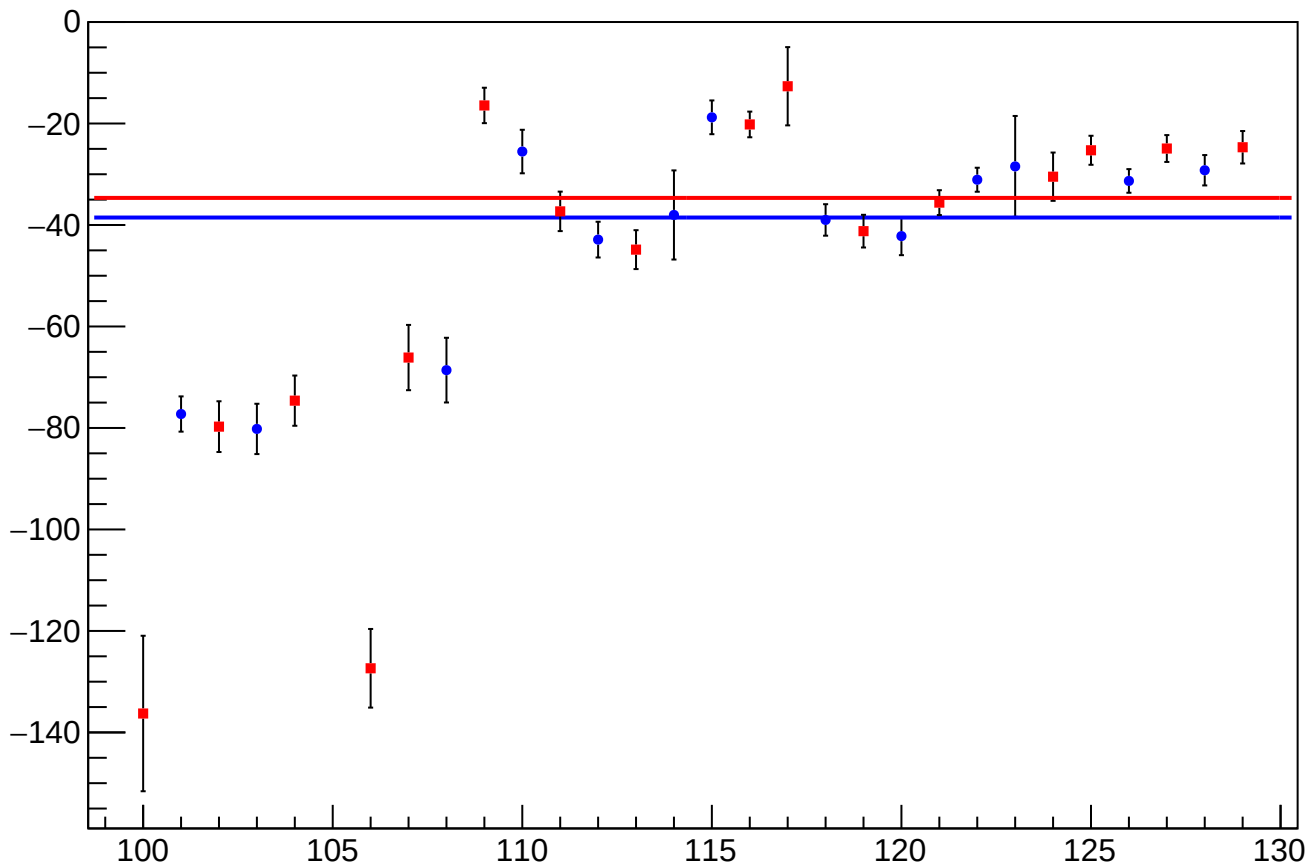
Right Out: -0.297+/-0.013 χ^2/NDF : 402.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.252+/-0.015 χ^2/NDF : 351.0/12

-0.297+/-0.013 χ^2/NDF : 402.0/15

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -38.530+/-0.978 χ^2/NDF : 294.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

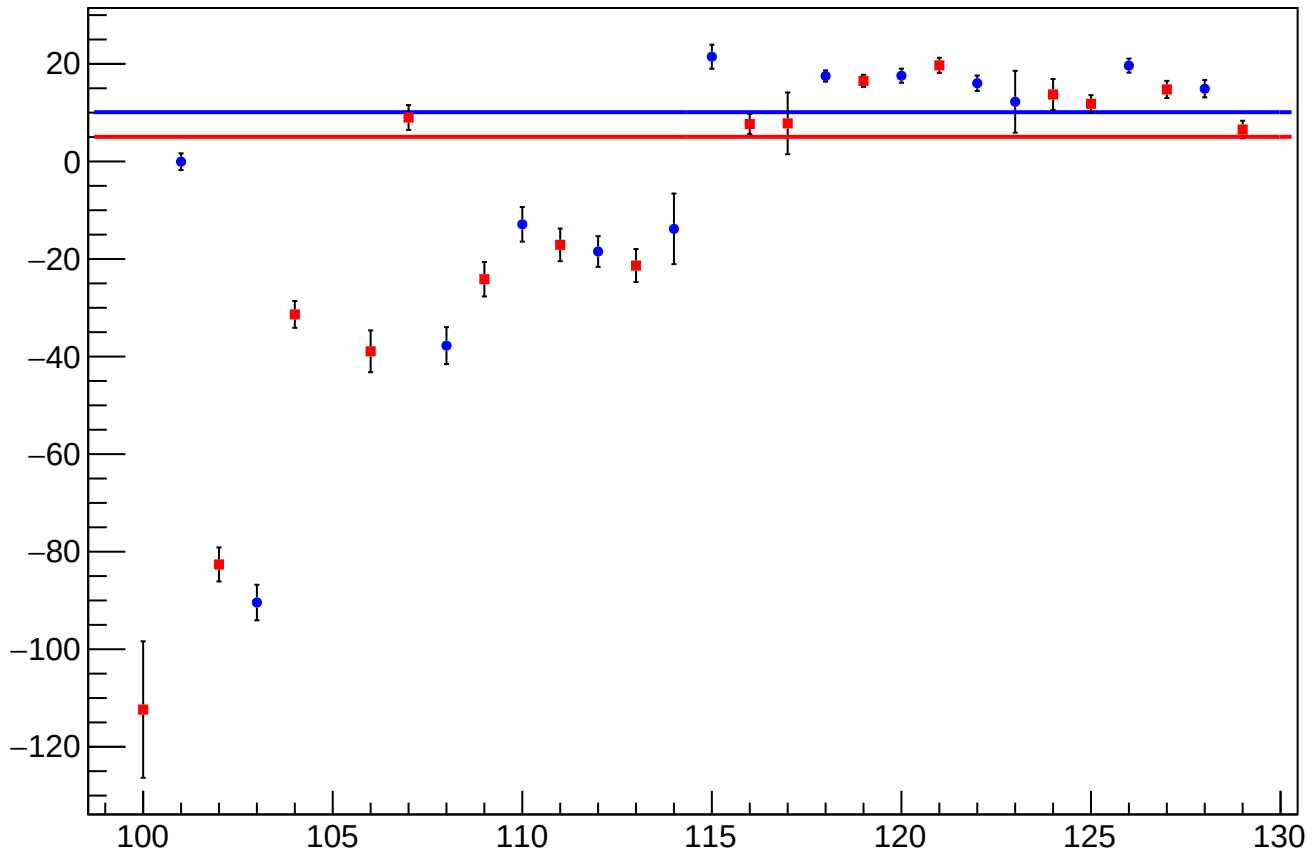
Right Out: -34.663+/-0.918 χ^2/NDF : 472.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.530+/-0.978 χ^2/NDF : 294.3/12

-34.663+/-0.918 χ^2/NDF : 472.2/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 10.101+/-0.550 χ^2 /NDF: 1246.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

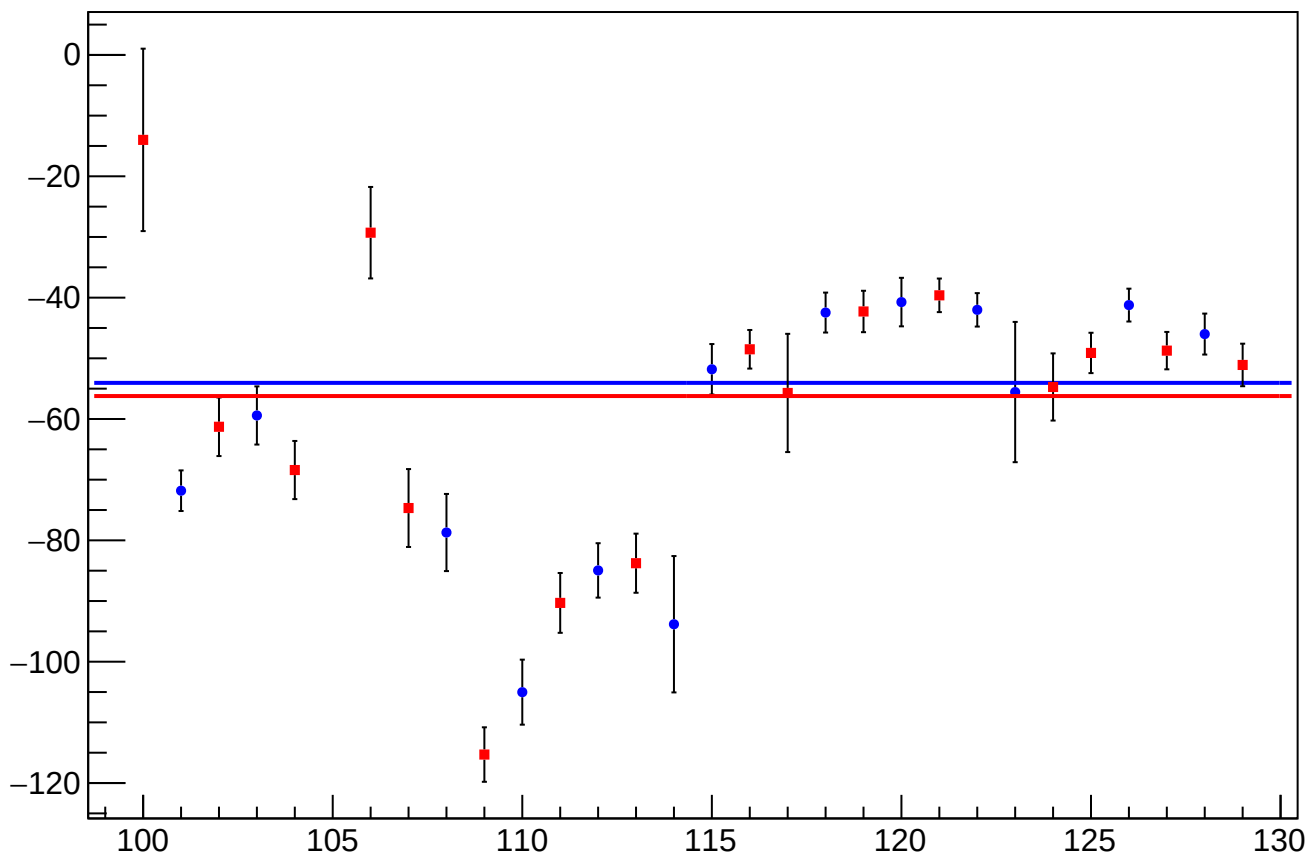
Right Out: 5.053+/-0.571 χ^2 /NDF: 1388.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.101+/-0.550 χ^2 /NDF: 1246.2/12

5.053+/-0.571 χ^2 /NDF: 1388.0/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -54.045 $\pm$ 1.100 χ^2 /NDF: 266.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

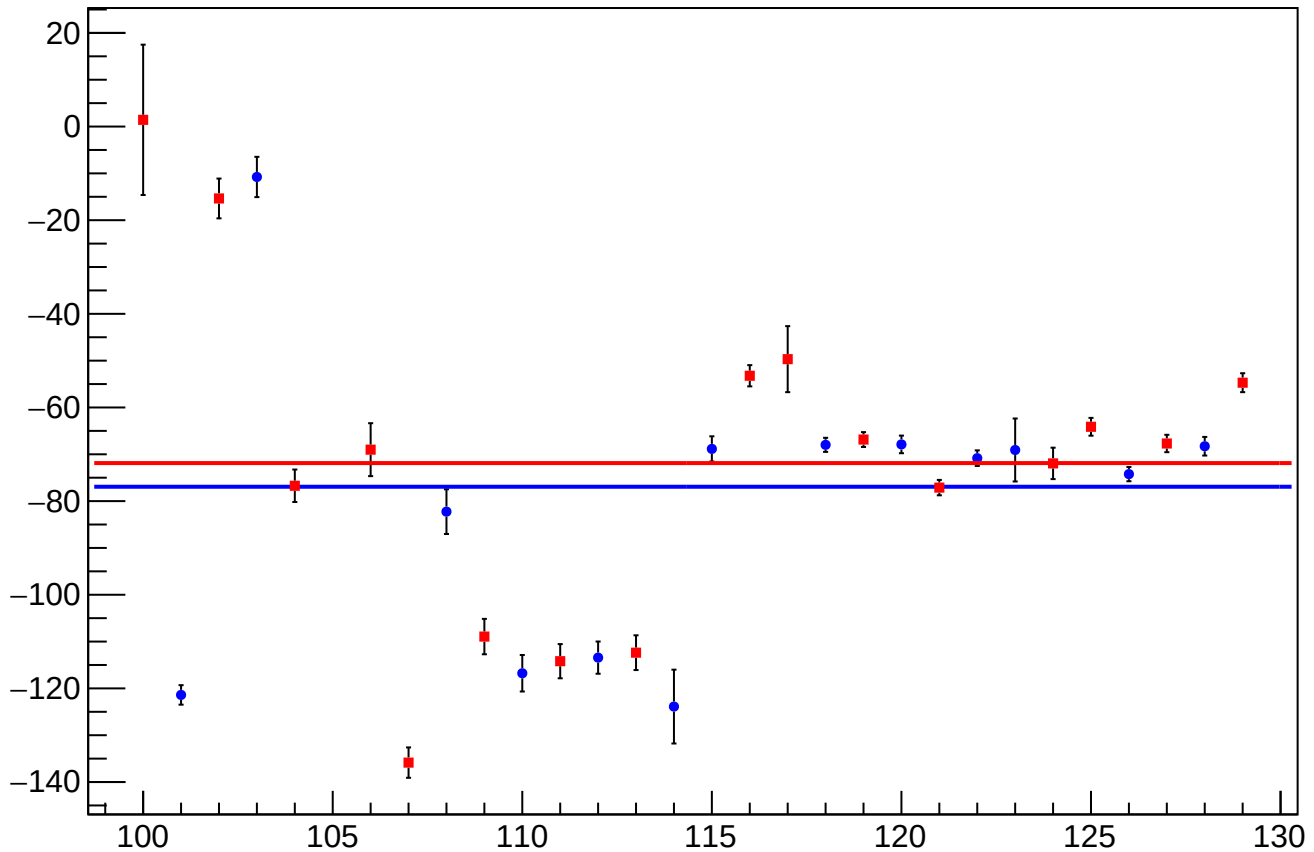
Right Out: -56.217 $\pm$ 1.053 χ^2 /NDF: 360.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.045 $\pm$ 1.100 χ^2 /NDF: 266.0/12

-56.217 $\pm$ 1.053 χ^2 /NDF: 360.6/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -76.930 $\pm$ 0.642 χ^2 /NDF: 1049.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

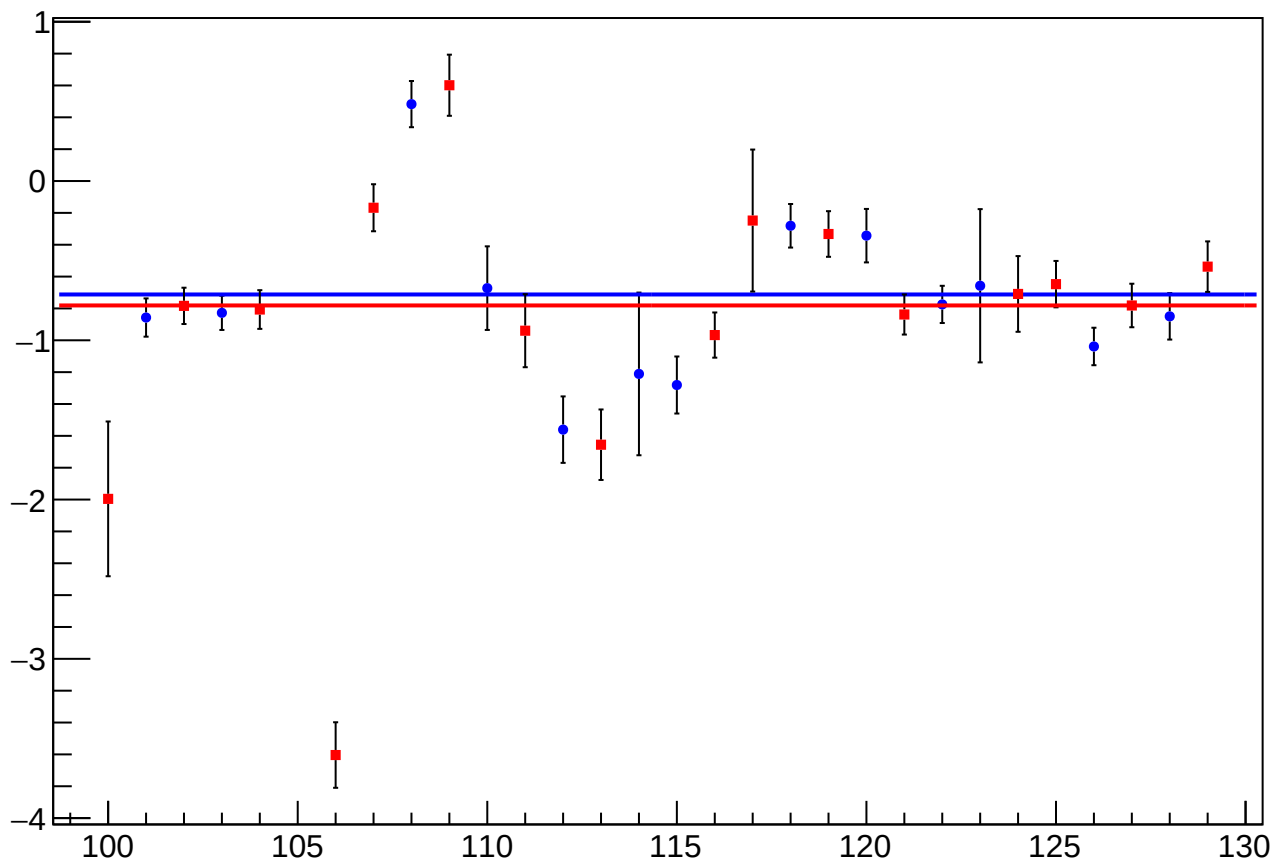
-76.930 $\pm$ 0.642 χ^2 /NDF: 1049.9/12

Right Out: -71.877 $\pm$ 0.650 χ^2 /NDF: 1129.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.877 $\pm$ 0.650 χ^2 /NDF: 1129.8/15

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.712 $\pm$ 0.042 χ^2 /NDF: 121.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

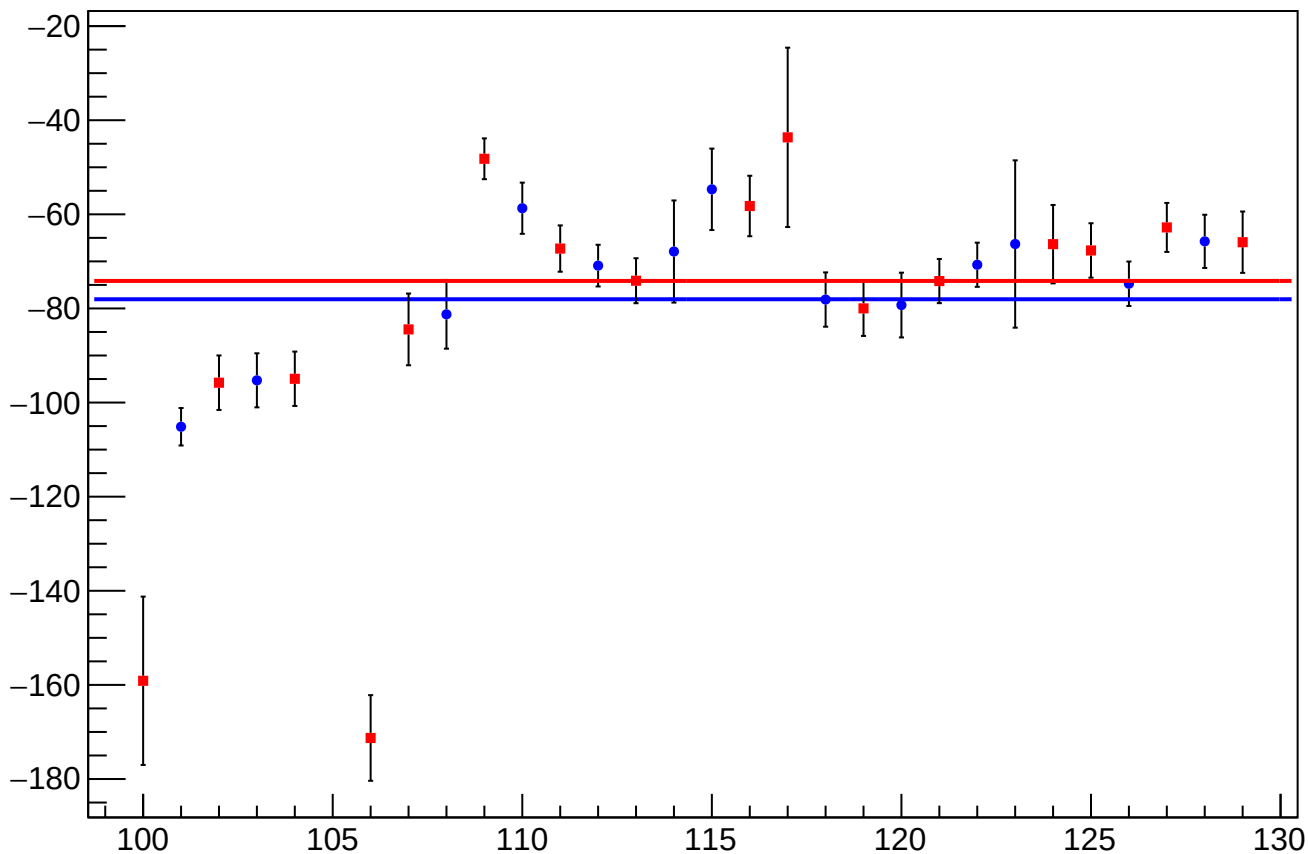
Right Out: -0.781 $\pm$ 0.041 χ^2 /NDF: 296.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.712 $\pm$ 0.042 χ^2 /NDF: 121.8/12

-0.781 $\pm$ 0.041 χ^2 /NDF: 296.2/15

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -78.046 $\pm$ 1.592 χ^2 /NDF: 87.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

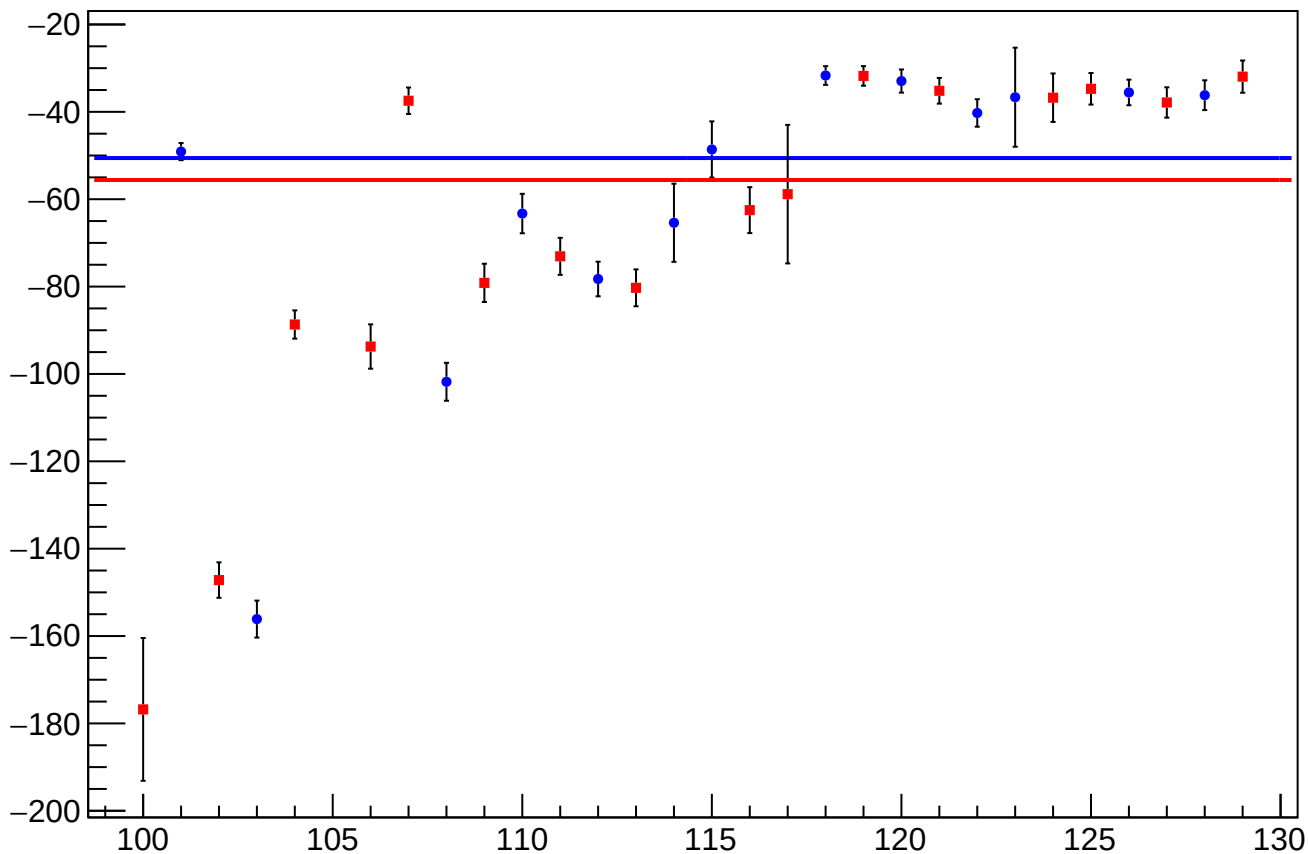
Right Out: -74.153 $\pm$ 1.513 χ^2 /NDF: 221.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.046 $\pm$ 1.592 χ^2 /NDF: 87.0/12

-74.153 $\pm$ 1.513 χ^2 /NDF: 221.2/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -50.577 ± 0.916 χ^2/NDF : 1001.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

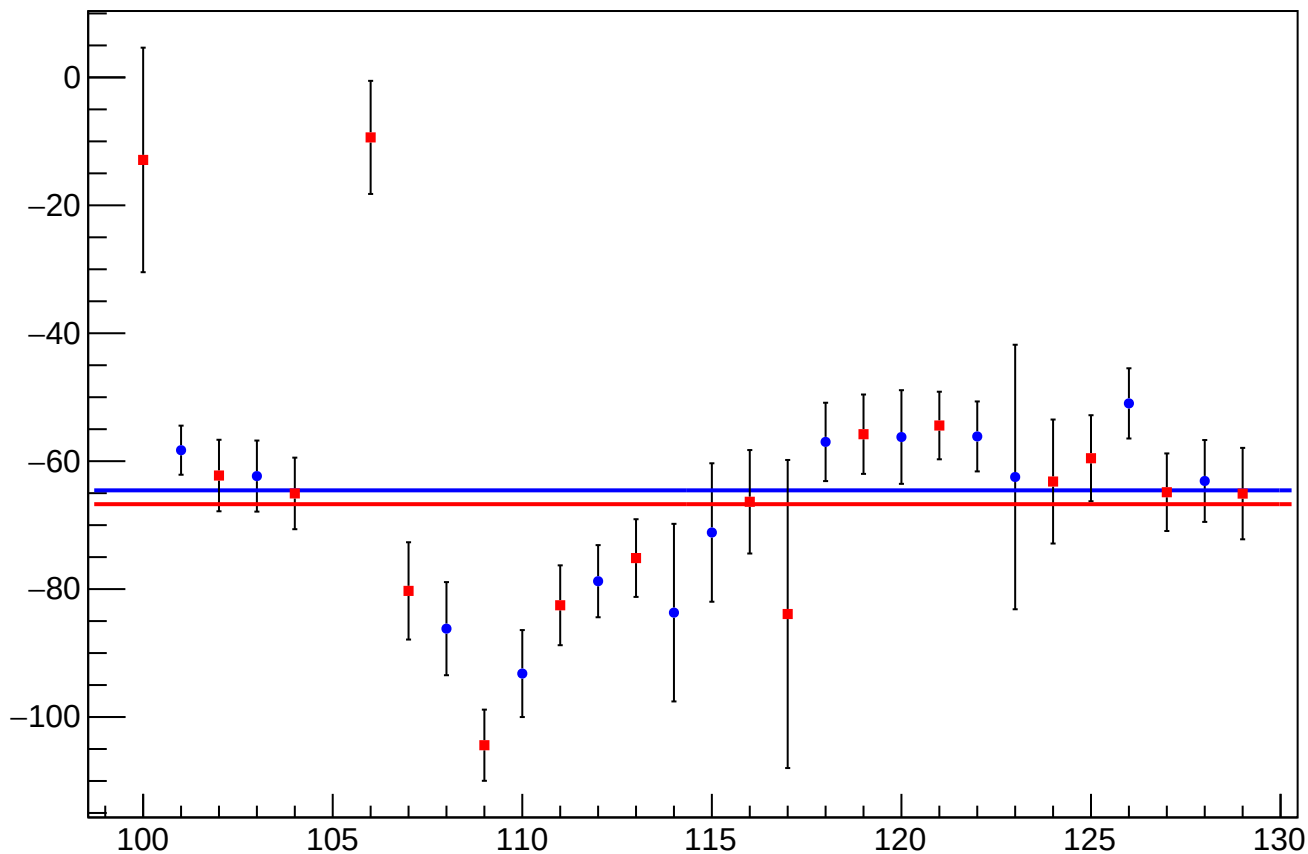
-50.577 ± 0.916 χ^2/NDF : 1001.1/12

Right Out: -55.609 ± 0.957 χ^2/NDF : 1117.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-55.609 ± 0.957 χ^2/NDF : 1117.2/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.561 $\pm$ 1.755 χ^2 /NDF: 49.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

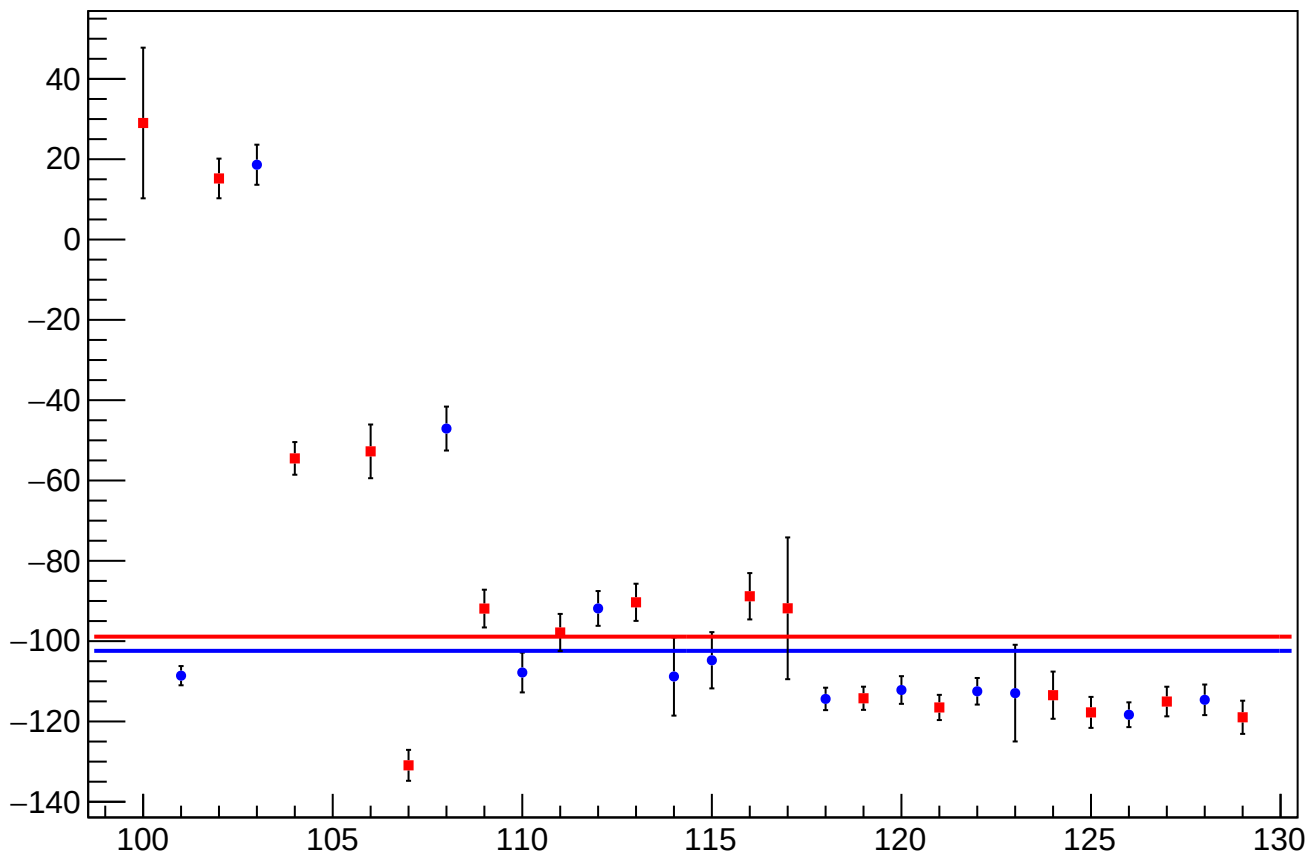
Right Out: -66.723 $\pm$ 1.713 χ^2 /NDF: 120.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-64.561 $\pm$ 1.755 χ^2 /NDF: 49.4/12

-66.723 $\pm$ 1.713 χ^2 /NDF: 120.1/15

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -102.418+/-1.080 χ^2 /NDF: 777.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

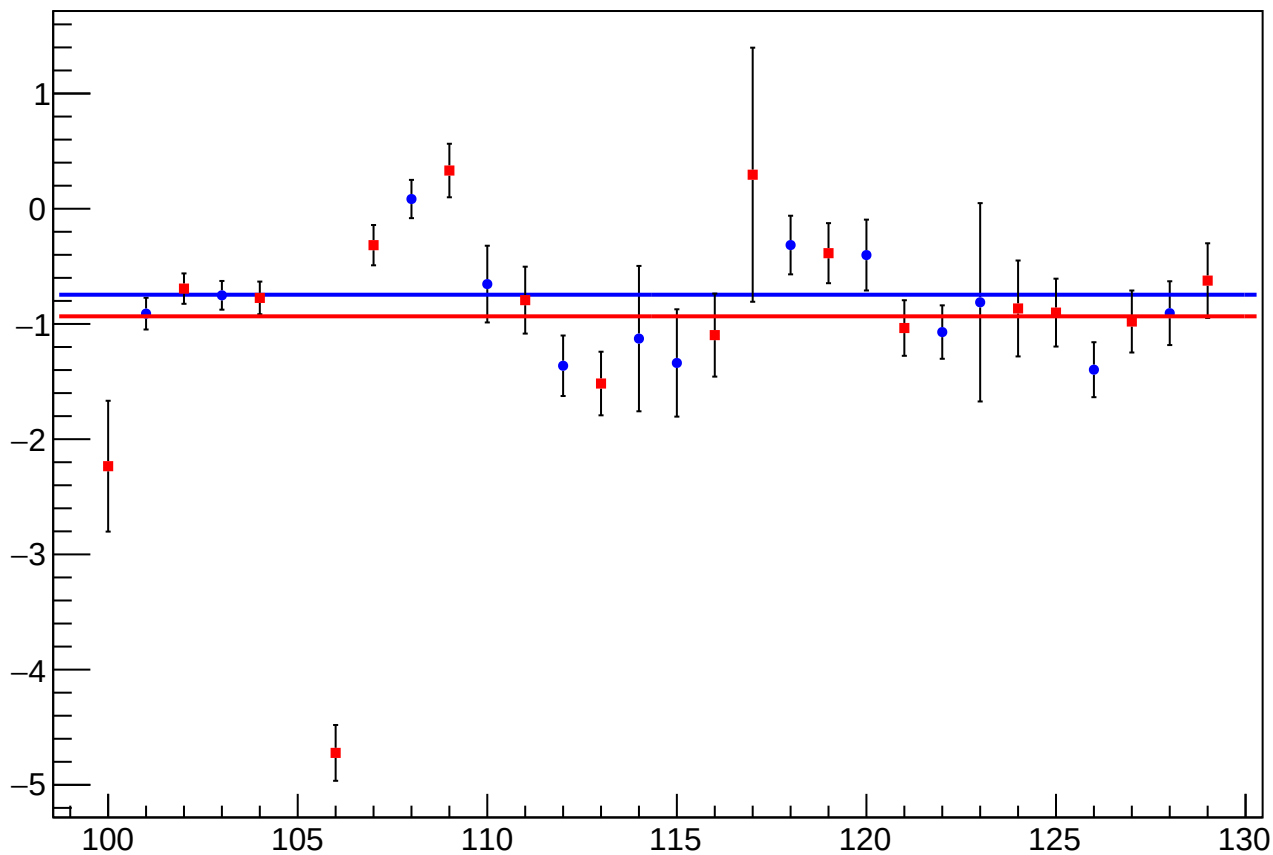
Right Out: -98.882+/-1.107 χ^2 /NDF: 958.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-102.418+/-1.080 χ^2 /NDF: 777.8/12

-98.882+/-1.107 χ^2 /NDF: 958.4/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.746 $\pm$ 0.062 χ^2 /NDF: 47.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

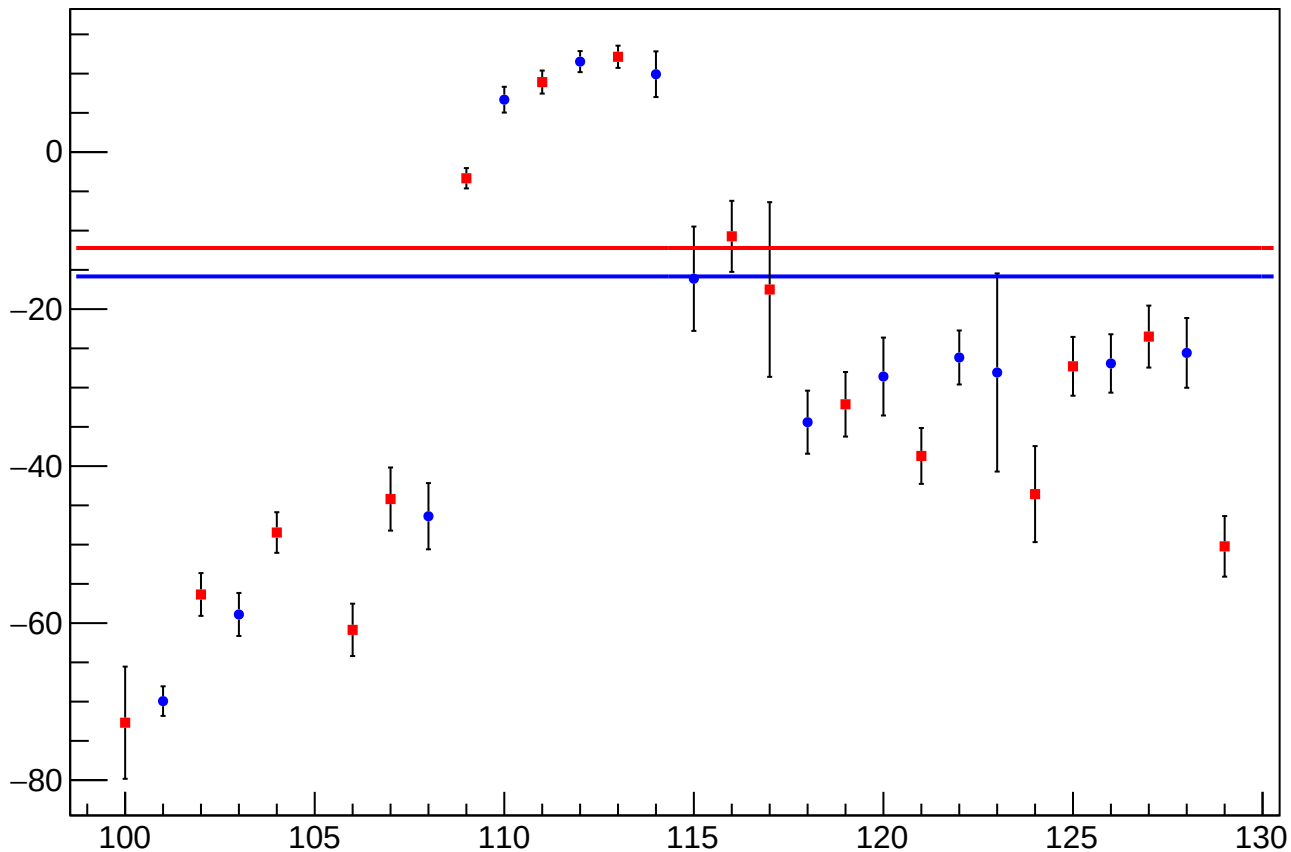
Right Out: -0.934 $\pm$ 0.059 χ^2 /NDF: 308.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.746 $\pm$ 0.062 χ^2 /NDF: 47.9/12

-0.934 $\pm$ 0.059 χ^2 /NDF: 308.5/15

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.837 ± 0.734 χ^2/NDF : 1856.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

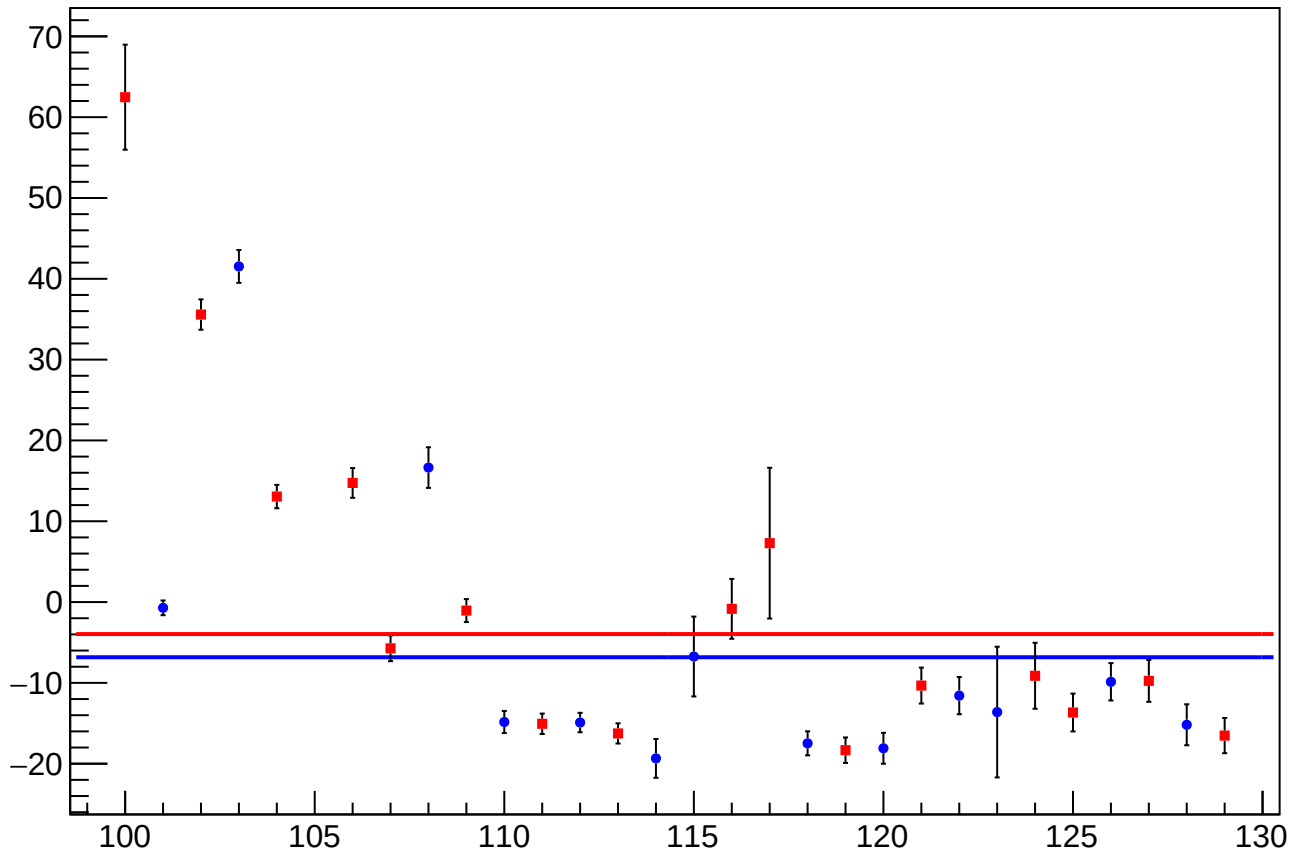
-15.837 ± 0.734 χ^2/NDF : 1856.8/12

Right Out: -12.213 ± 0.640 χ^2/NDF : 1584.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.213 ± 0.640 χ^2/NDF : 1584.6/15

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.829+/-0.481 χ^2/NDF : 908.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

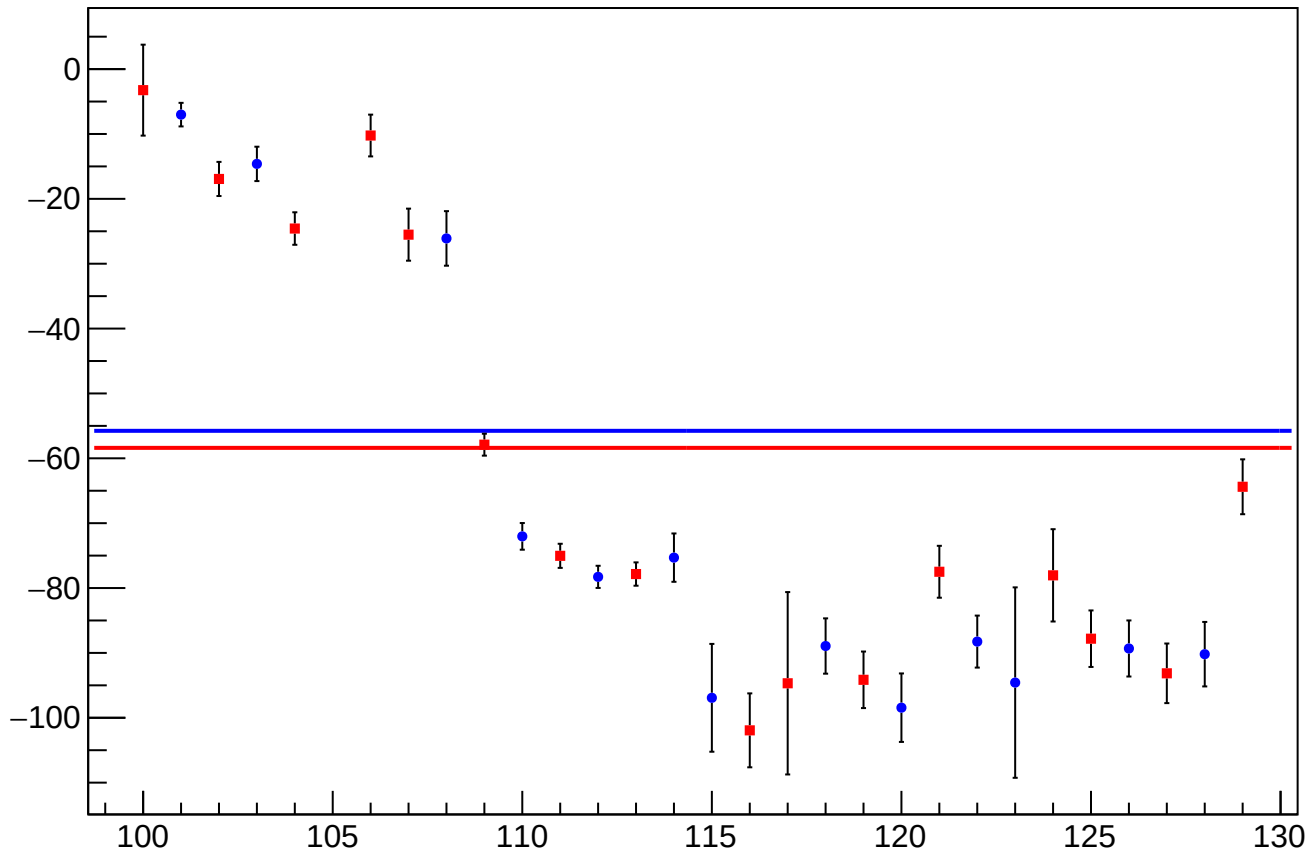
Right Out: -3.959+/-0.470 χ^2/NDF : 1118.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.829+/-0.481 χ^2/NDF : 908.8/12

-3.959+/-0.470 χ^2/NDF : 1118.0/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -55.763 $\pm$ 0.839 χ^2 /NDF: 1606.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

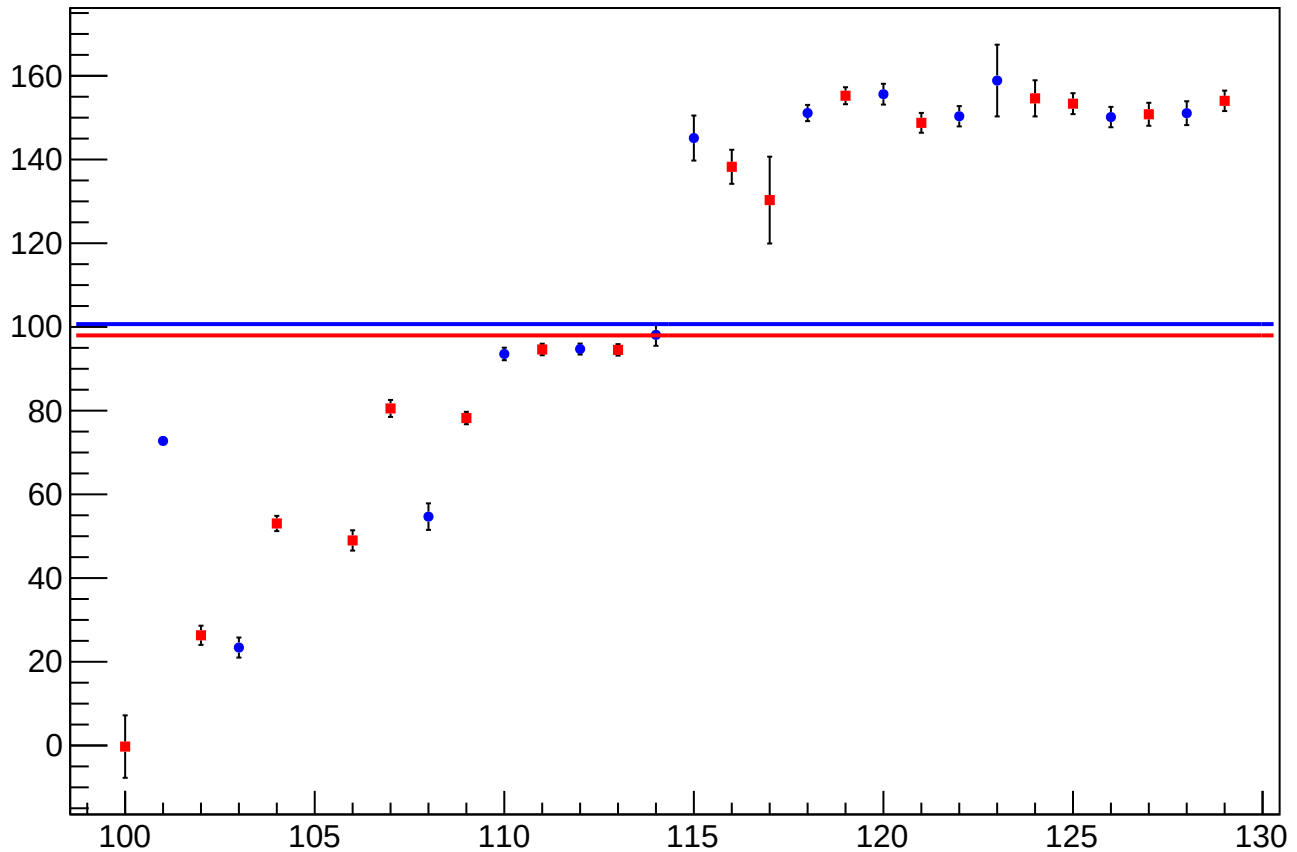
Right Out: -58.389 $\pm$ 0.754 χ^2 /NDF: 1248.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.763 $\pm$ 0.839 χ^2 /NDF: 1606.4/12

-58.389 $\pm$ 0.754 χ^2 /NDF: 1248.1/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 100.674+/-0.560 χ^2/NDF : 4344.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

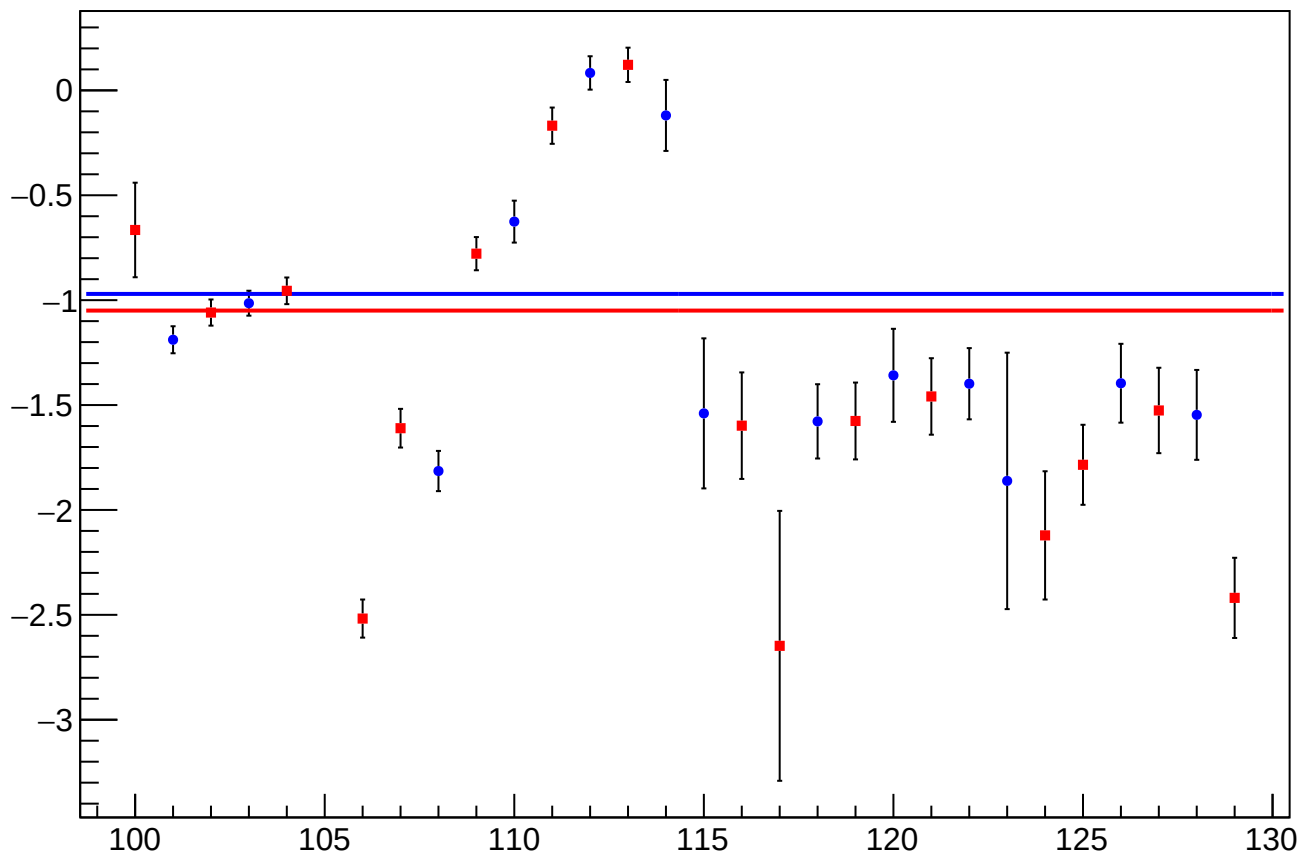
Right Out: 97.976+/-0.539 χ^2/NDF : 5349.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.674+/-0.560 χ^2/NDF : 4344.2/12

97.976+/-0.539 χ^2/NDF : 5349.5/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.970 $\pm$ 0.031 χ^2 /NDF: 340.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

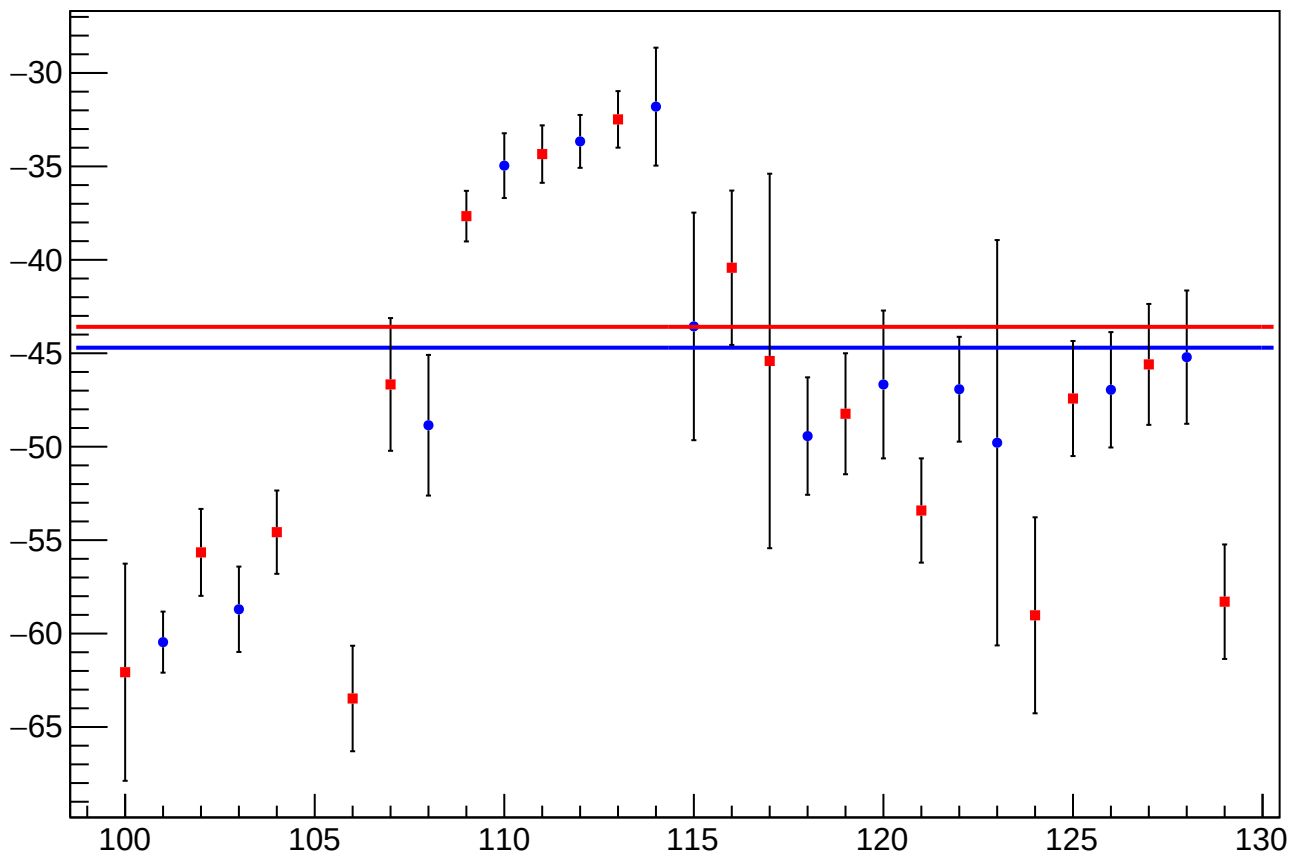
Right Out: -1.050 $\pm$ 0.027 χ^2 /NDF: 732.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.970 $\pm$ 0.031 χ^2 /NDF: 340.2/12

-1.050 $\pm$ 0.027 χ^2 /NDF: 732.5/15

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.702 $\pm$ 0.693 χ^2 /NDF: 244.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

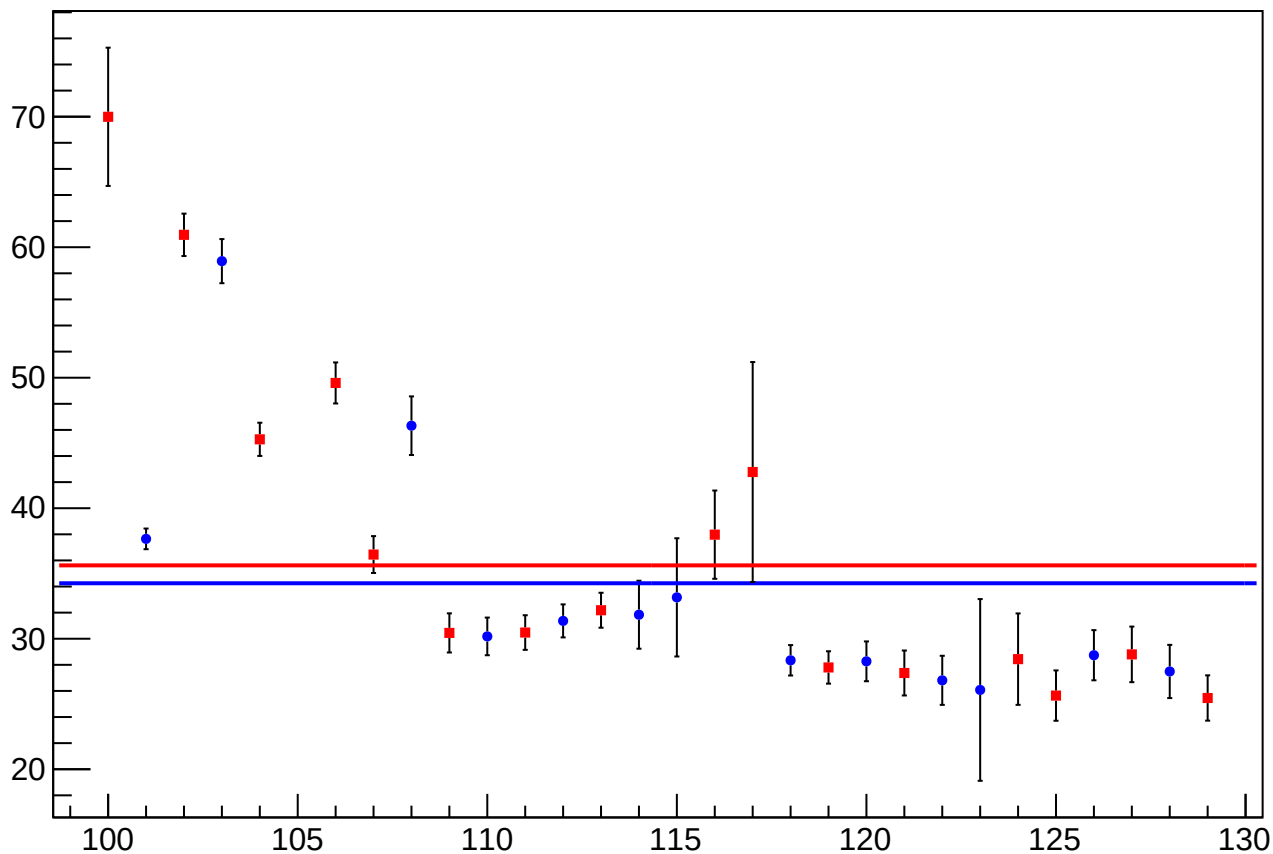
Right Out: -43.586 $\pm$ 0.613 χ^2 /NDF: 269.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.702 $\pm$ 0.693 χ^2 /NDF: 244.9/12

-43.586 $\pm$ 0.613 χ^2 /NDF: 269.6/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.250+/-0.429 χ^2 /NDF: 351.9/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

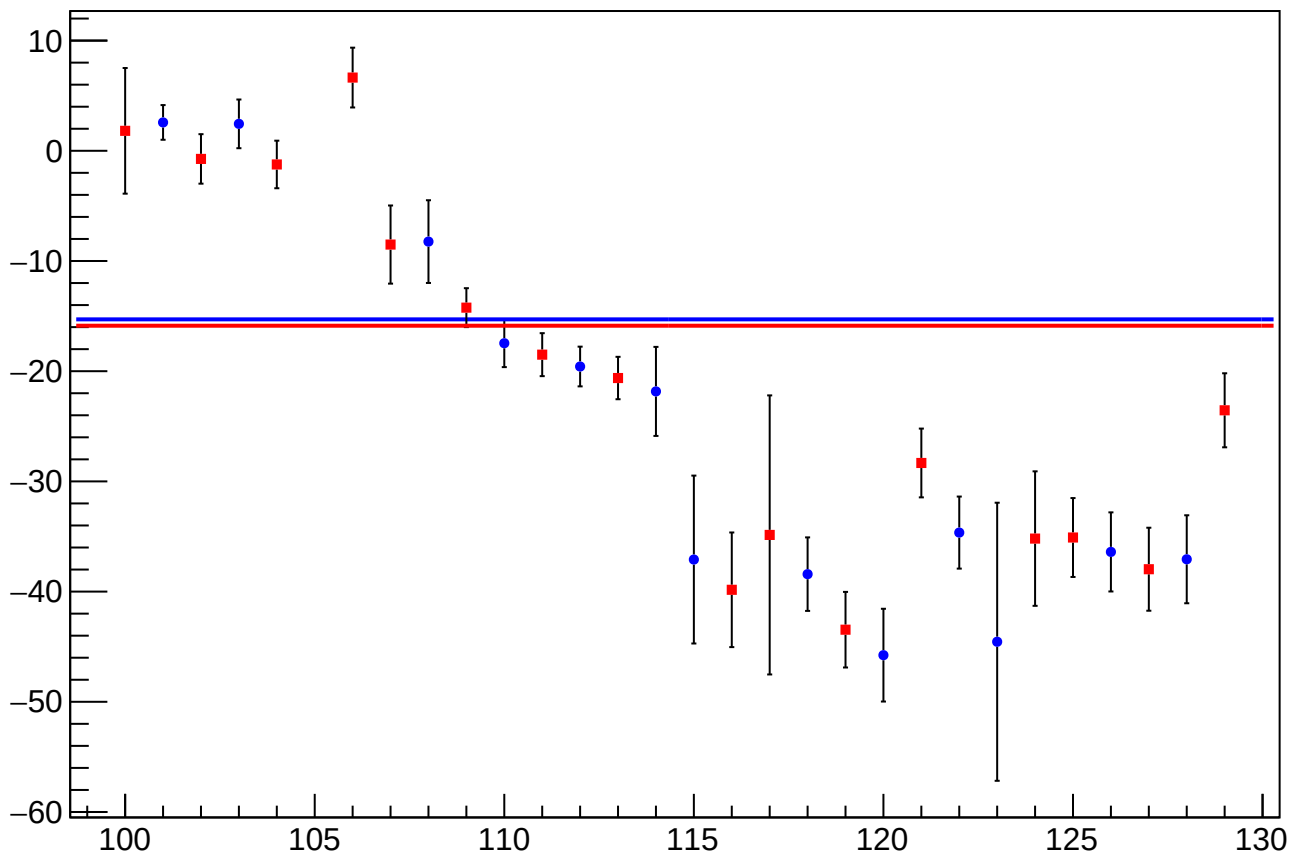
Right Out: 35.621+/-0.426 χ^2 /NDF: 595.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.250+/-0.429 χ^2 /NDF: 351.9/12

35.621+/-0.426 χ^2 /NDF: 595.1/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.296 $\pm$ 0.775 χ^2 /NDF: 419.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

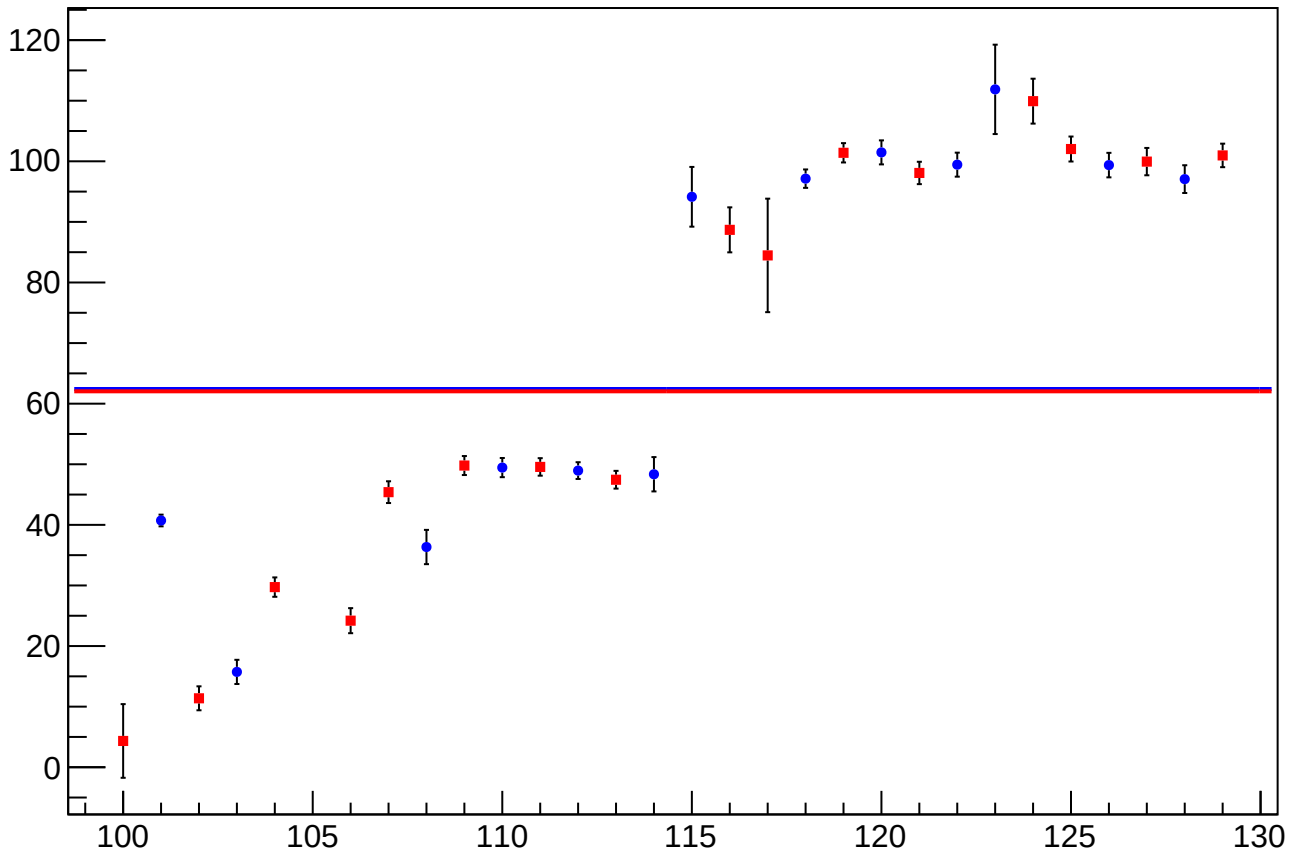
Right Out: -15.873 $\pm$ 0.706 χ^2 /NDF: 365.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.296 $\pm$ 0.775 χ^2 /NDF: 419.6/12

-15.873 $\pm$ 0.706 χ^2 /NDF: 365.5/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 62.422+/-0.504 χ^2 /NDF: 3232.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

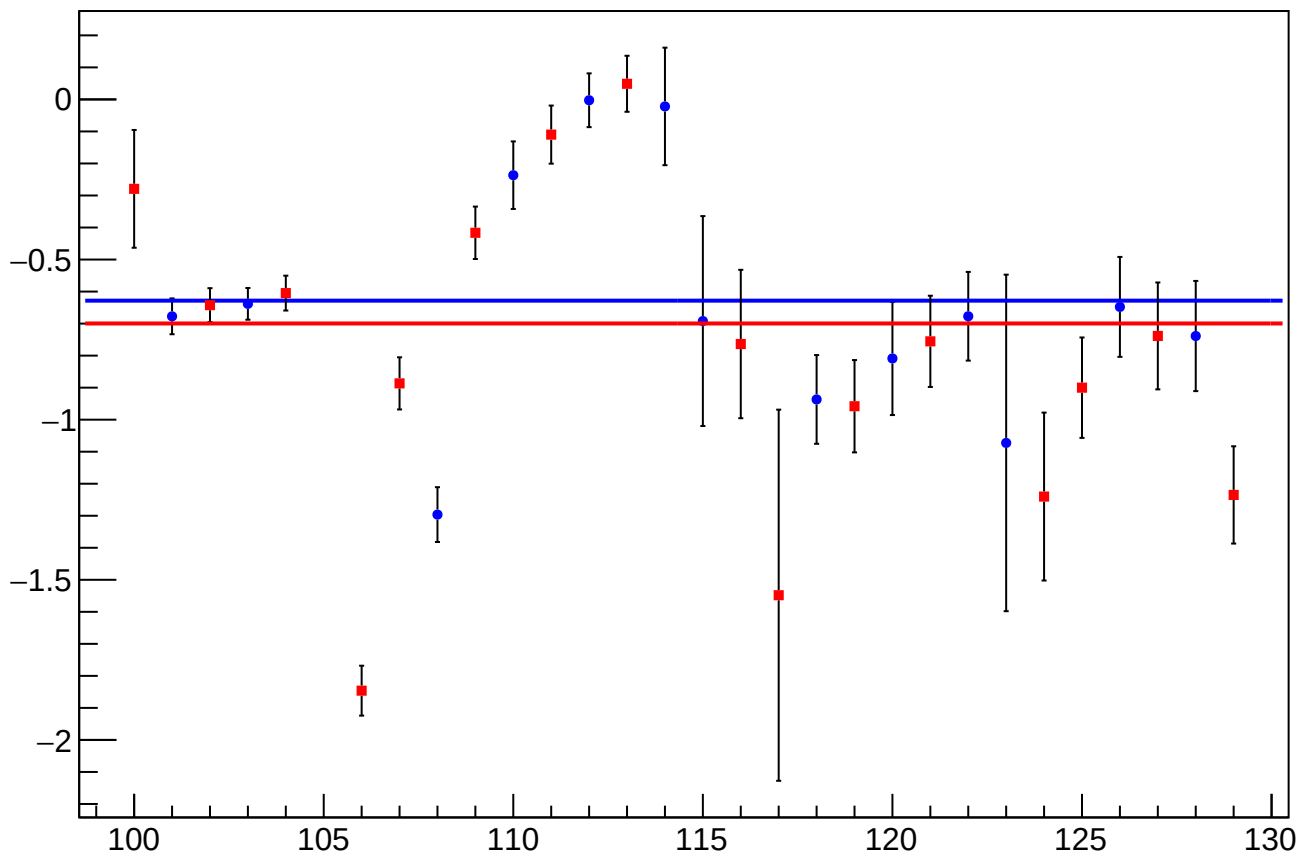
Right Out: 62.039+/-0.493 χ^2 /NDF: 4087.3/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.422+/-0.504 χ^2 /NDF: 3232.1/12

62.039+/-0.493 χ^2 /NDF: 4087.3/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.628+/-0.027 χ^2 /NDF: 149.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

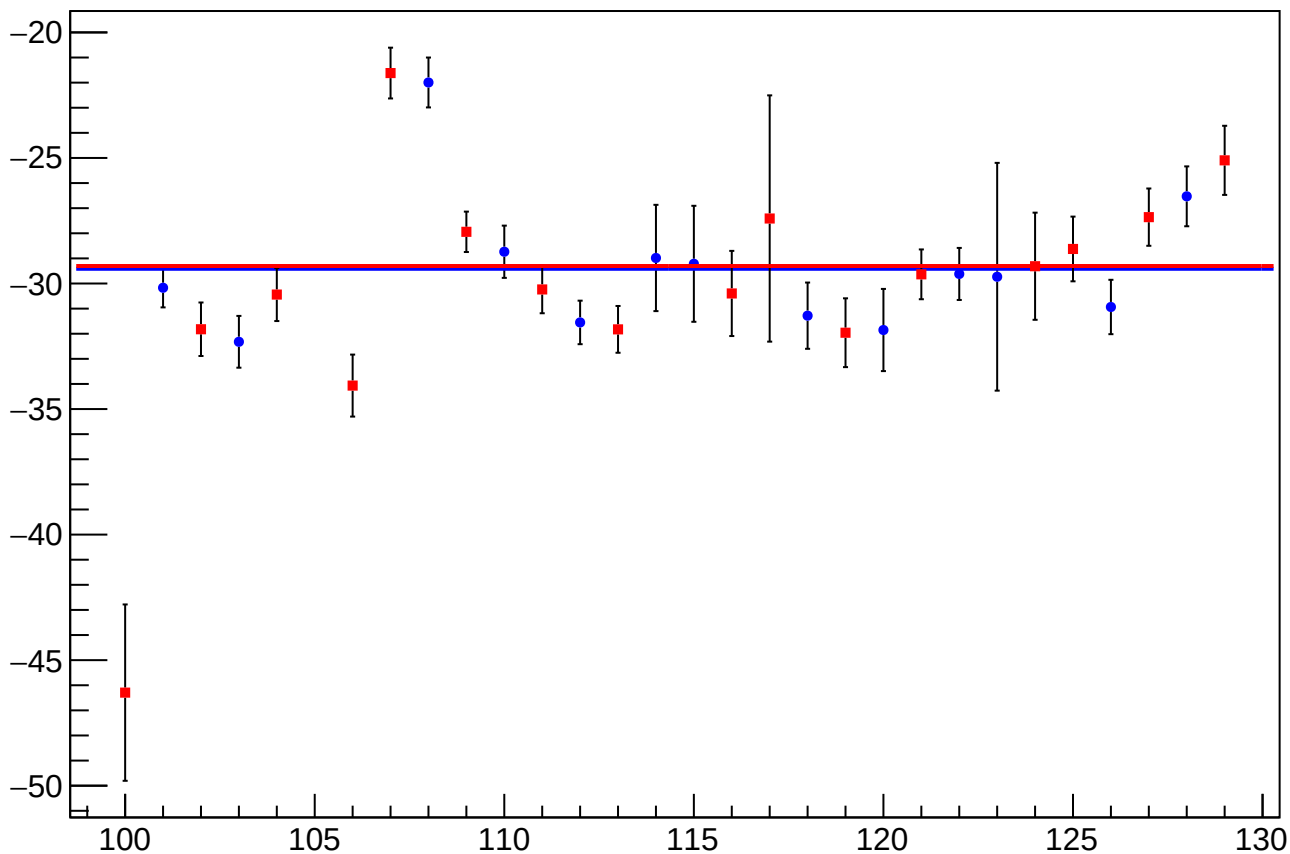
Right Out: -0.700+/-0.024 χ^2 /NDF: 382.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.628+/-0.027 χ^2 /NDF: 149.3/12

-0.700+/-0.024 χ^2 /NDF: 382.7/15

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.414 $\pm$ 0.320 χ^2 /NDF: 83.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

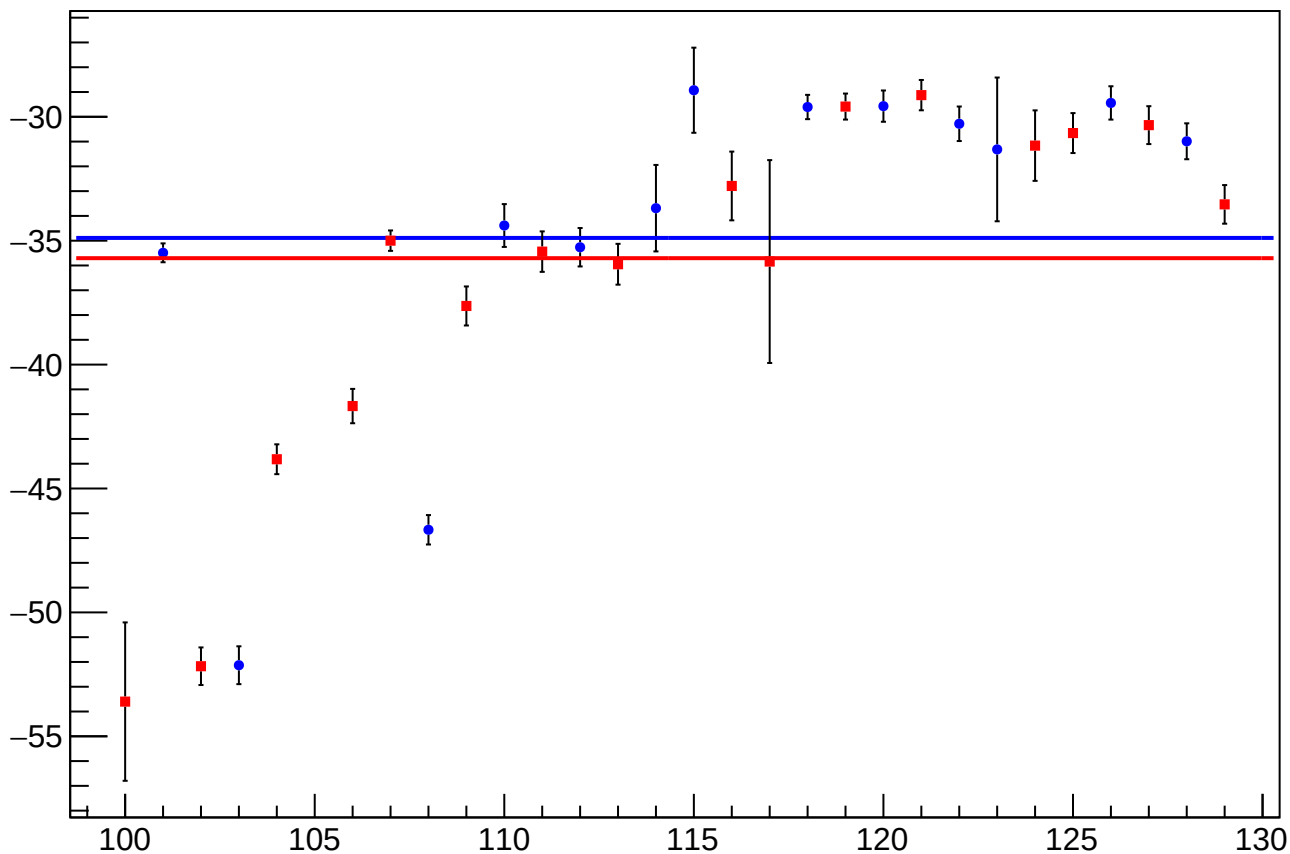
Right Out: -29.303 $\pm$ 0.297 χ^2 /NDF: 130.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.414 $\pm$ 0.320 χ^2 /NDF: 83.3/12

-29.303 $\pm$ 0.297 χ^2 /NDF: 130.9/15

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.888+/-0.189 χ^2/NDF : 1246.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

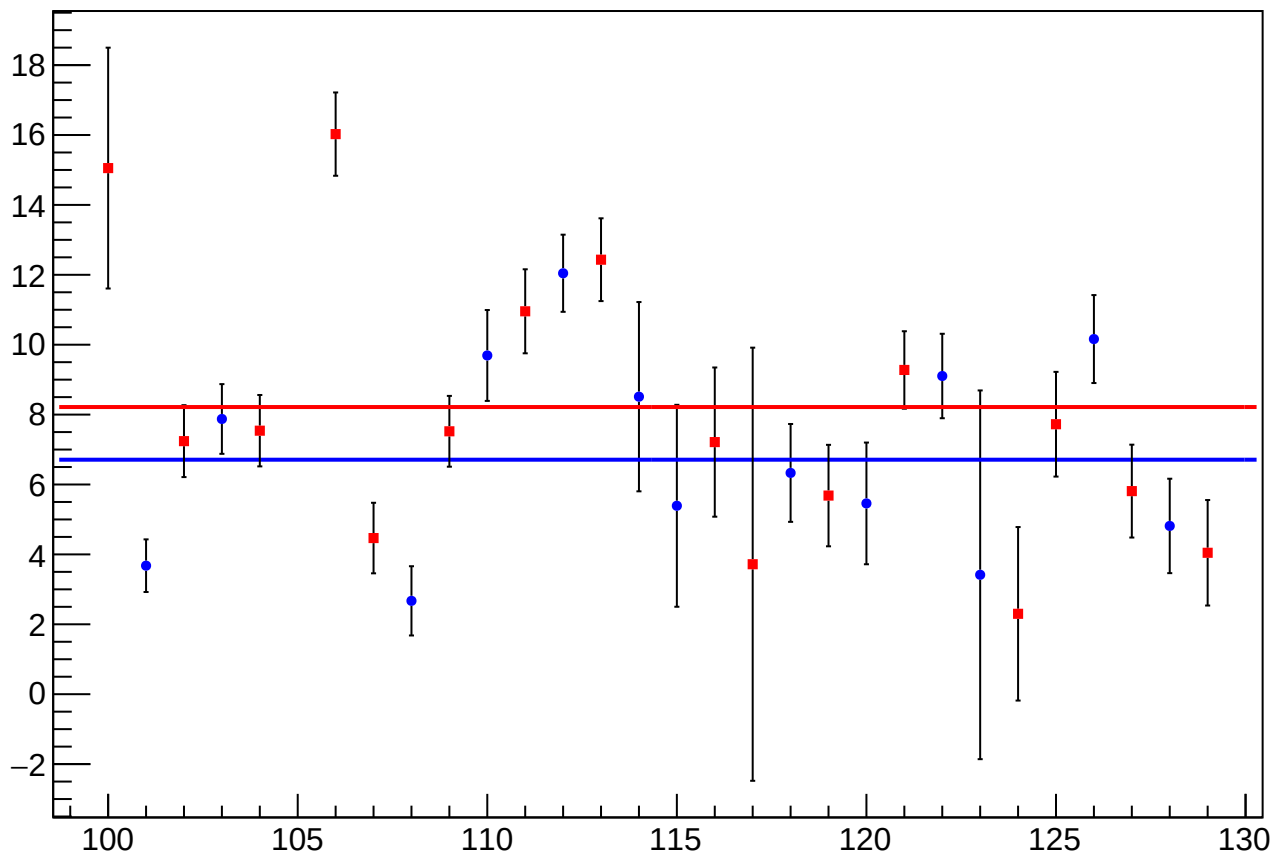
-34.888+/-0.189 χ^2/NDF : 1246.5/12

Right Out: -35.705+/-0.184 χ^2/NDF : 1129.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.705+/-0.184 χ^2/NDF : 1129.8/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.710 $\pm$ 0.349 χ^2 /NDF: 77.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

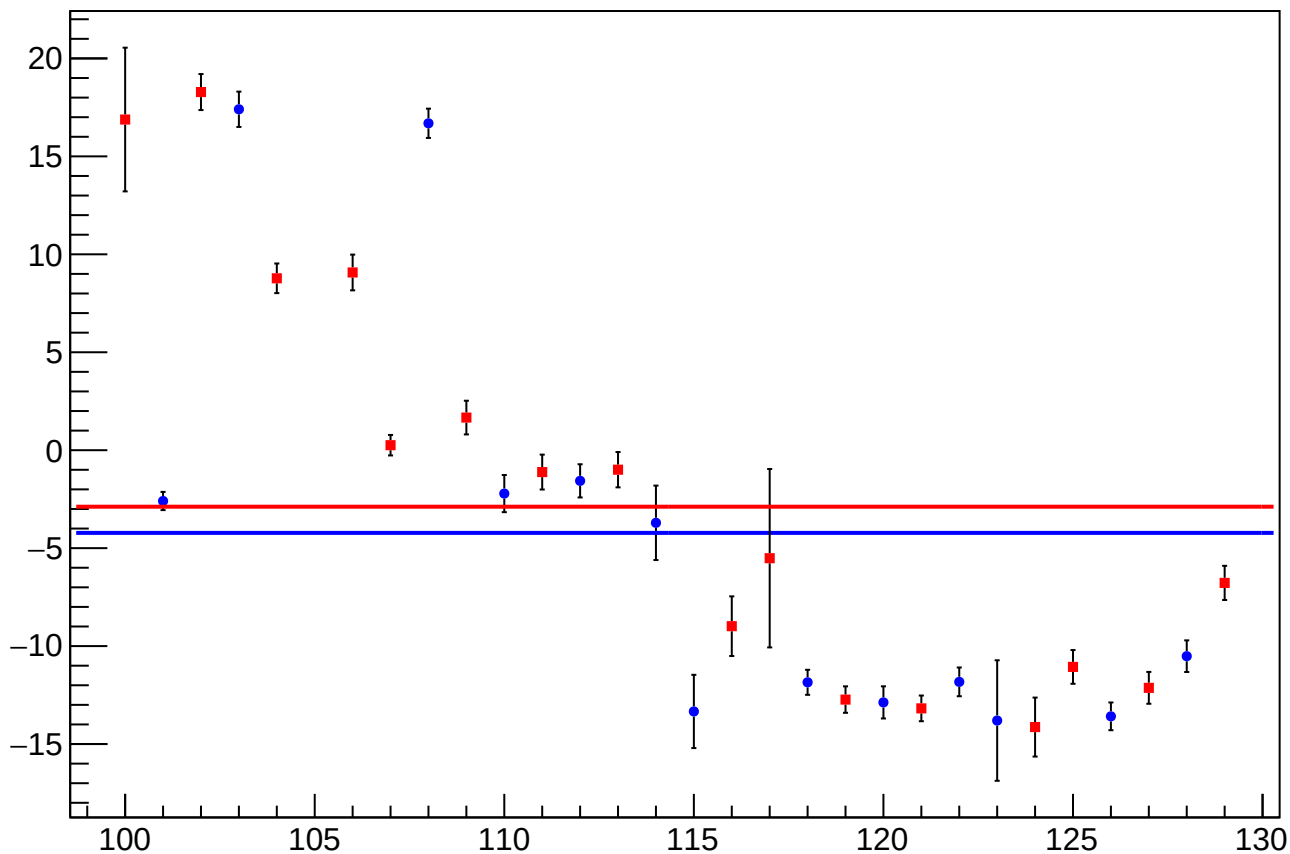
Right Out: 8.216 $\pm$ 0.330 χ^2 /NDF: 101.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.710 $\pm$ 0.349 χ^2 /NDF: 77.9/12

8.216 $\pm$ 0.330 χ^2 /NDF: 101.7/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.221+/-0.223 χ^2/NDF : 2014.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

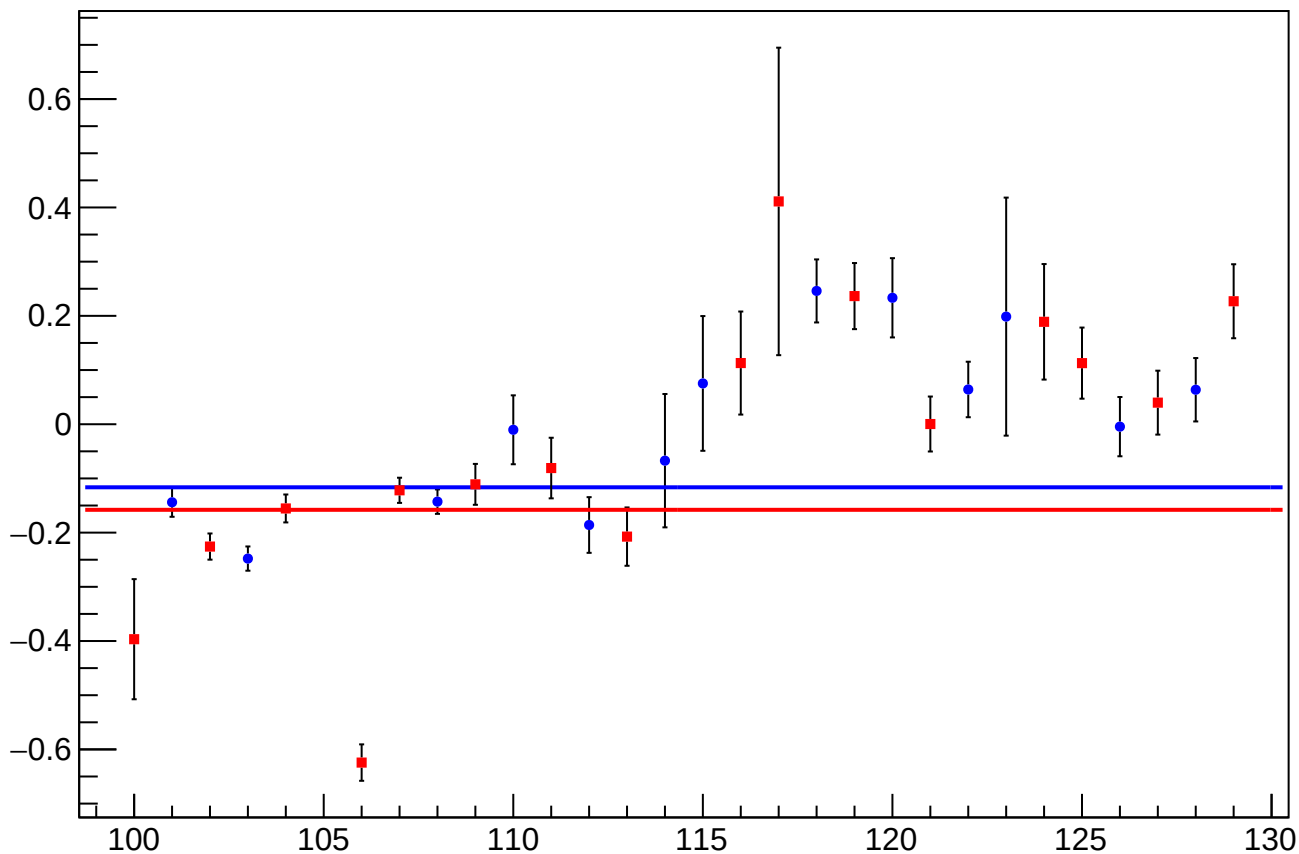
Right Out: -2.884+/-0.217 χ^2/NDF : 1811.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.221+/-0.223 χ^2/NDF : 2014.6/12

-2.884+/-0.217 χ^2/NDF : 1811.7/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.116+/-0.011 χ^2/NDF : 134.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

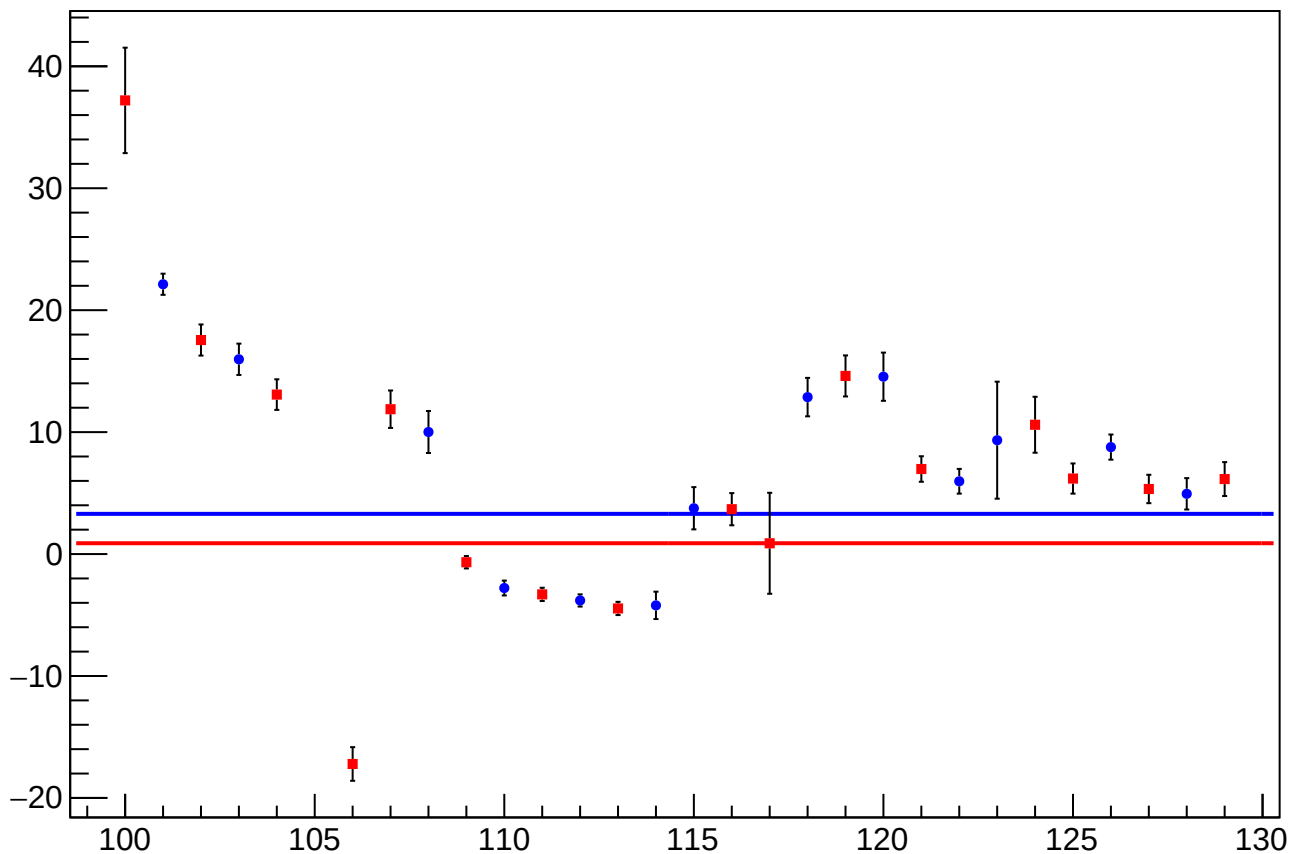
Right Out: -0.158+/-0.011 χ^2/NDF : 346.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.116+/-0.011 χ^2/NDF : 134.0/12

-0.158+/-0.011 χ^2/NDF : 346.1/15

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.297+/-0.274 χ^2/NDF : 1038.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

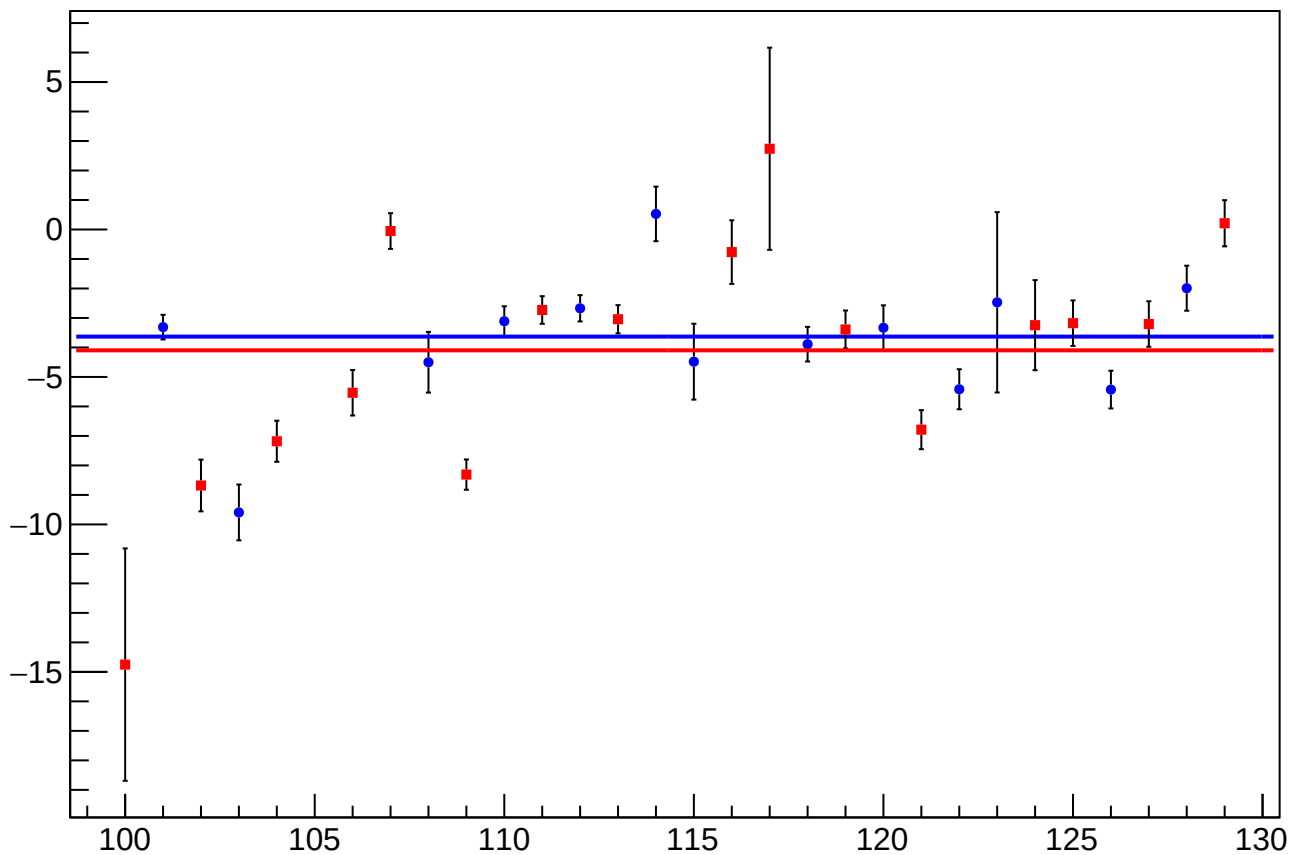
Right Out: 0.888+/-0.243 χ^2/NDF : 895.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.297+/-0.274 χ^2/NDF : 1038.8/12

0.888+/-0.243 χ^2/NDF : 895.1/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.631 ± 0.184 $\chi^2/\text{NDF}: 87.3/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

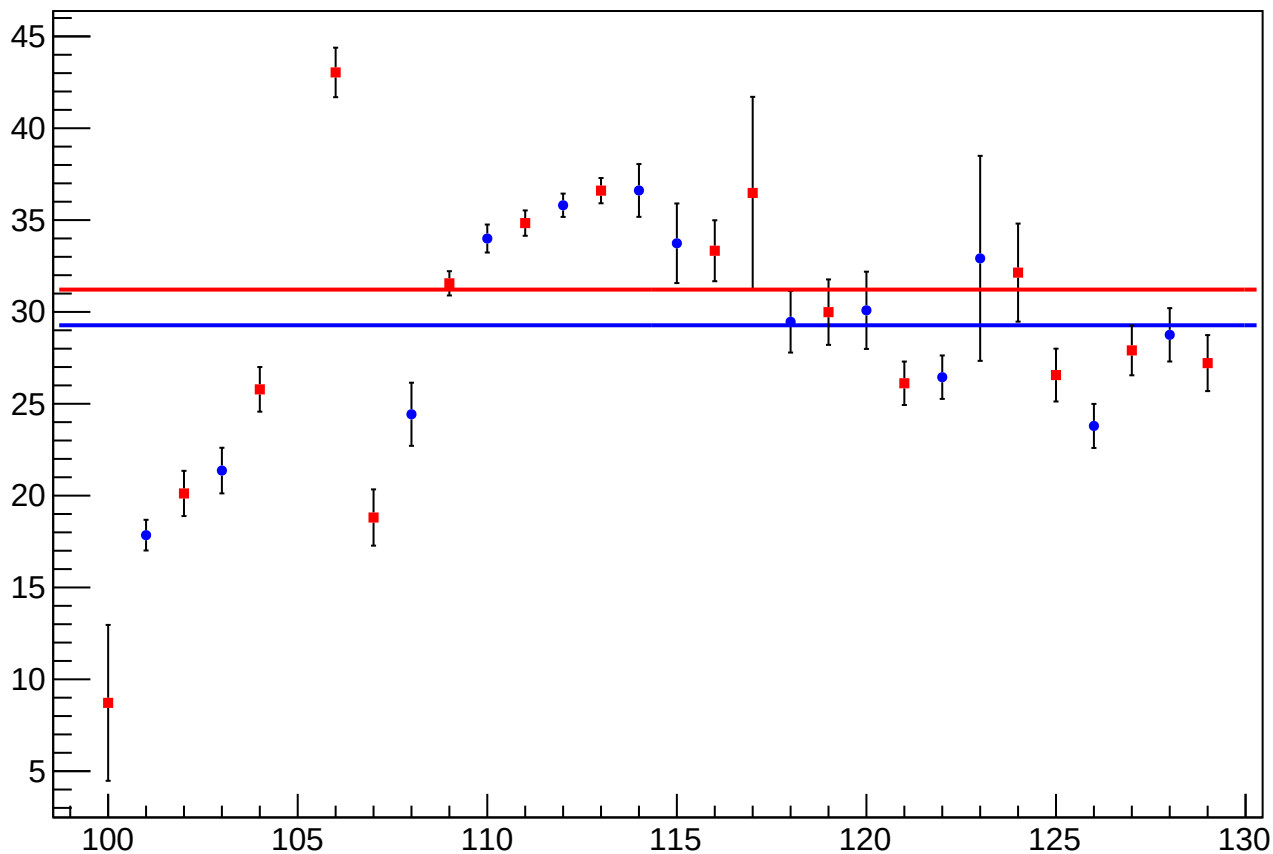
Right Out: -4.097 ± 0.178 $\chi^2/\text{NDF}: 247.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.631 ± 0.184 $\chi^2/\text{NDF}: 87.3/12$

-4.097 ± 0.178 $\chi^2/\text{NDF}: 247.6/15$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.273+/-0.319 χ^2/NDF : 437.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

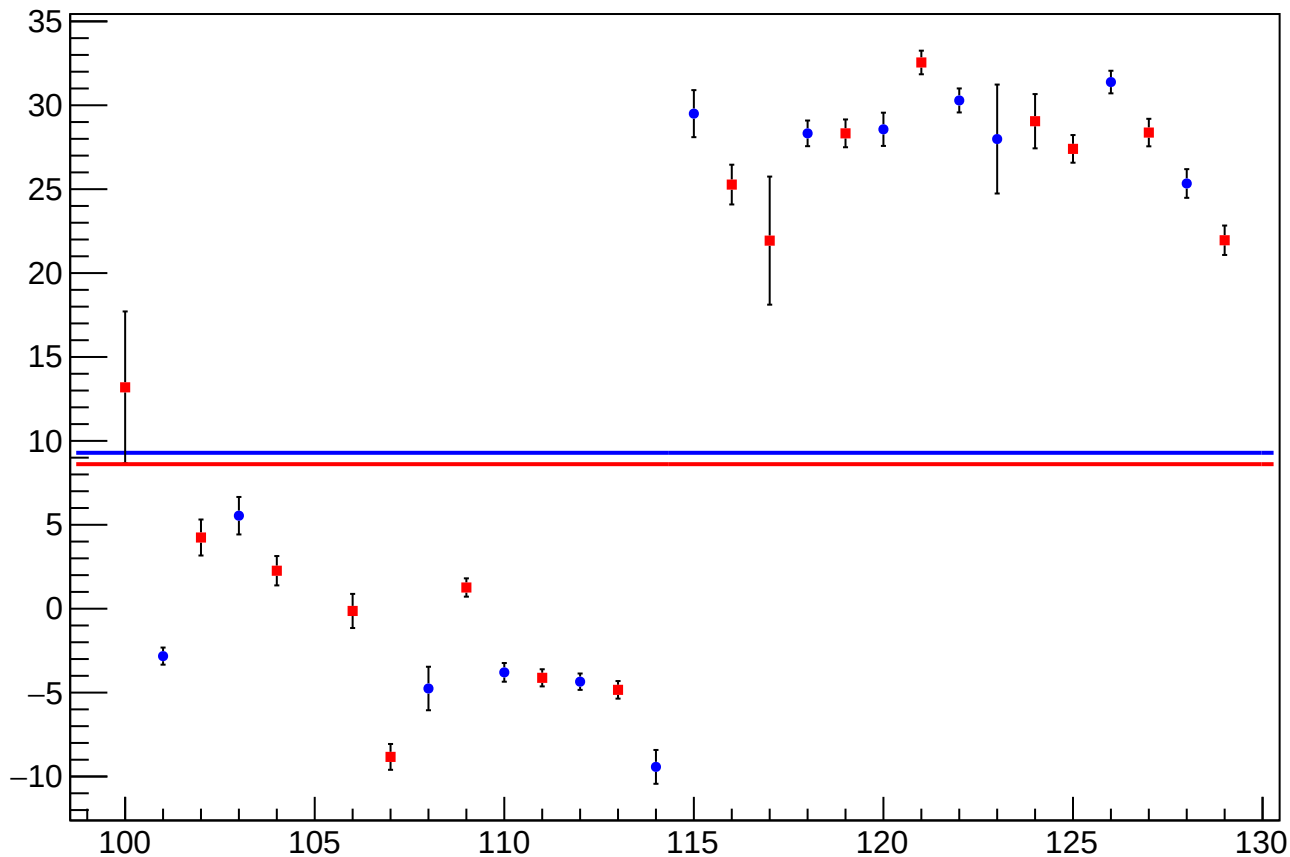
Right Out: 31.216+/-0.290 χ^2/NDF : 406.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.273+/-0.319 χ^2/NDF : 437.6/12

31.216+/-0.290 χ^2/NDF : 406.0/15

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 9.290+/-0.211 χ^2/NDF : 5904.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

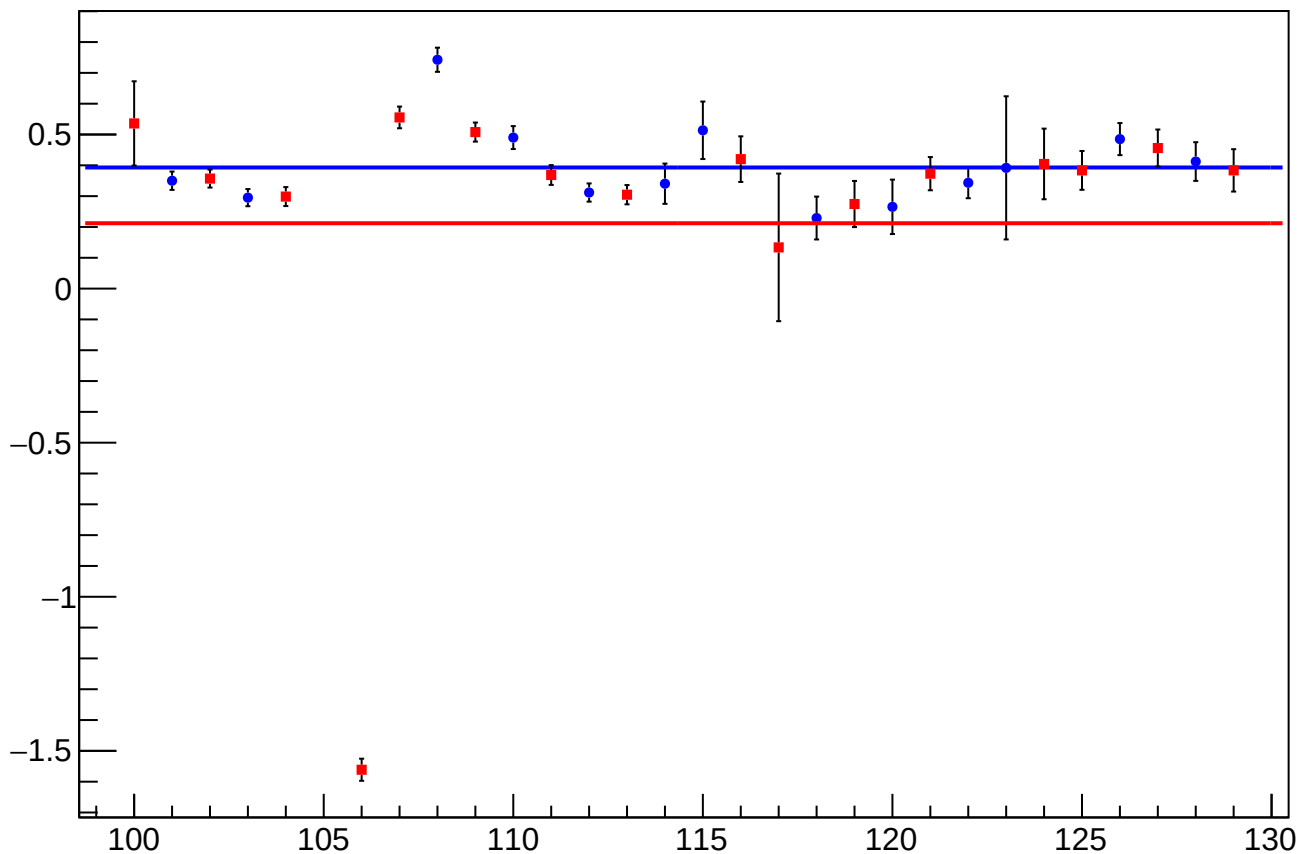
Right Out: 8.612+/-0.202 χ^2/NDF : 5543.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.290+/-0.211 χ^2/NDF : 5904.0/12

8.612+/-0.202 χ^2/NDF : 5543.4/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.393+/-0.012 χ^2/NDF : 122.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

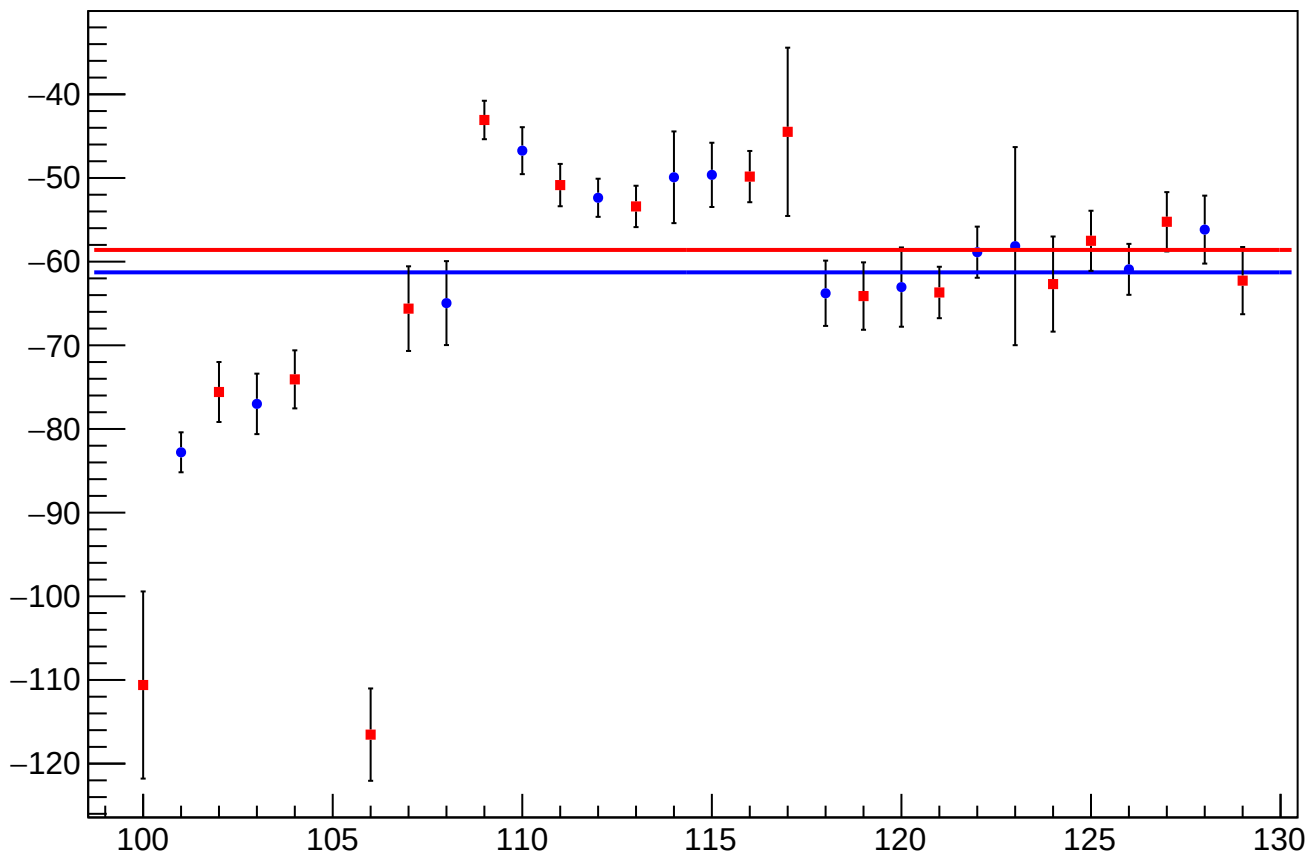
Right Out: 0.212+/-0.011 χ^2/NDF : 2749.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.393+/-0.012 χ^2/NDF : 122.5/12

0.212+/-0.011 χ^2/NDF : 2749.1/15

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.280 $\pm$ 0.951 χ^2 /NDF: 159.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

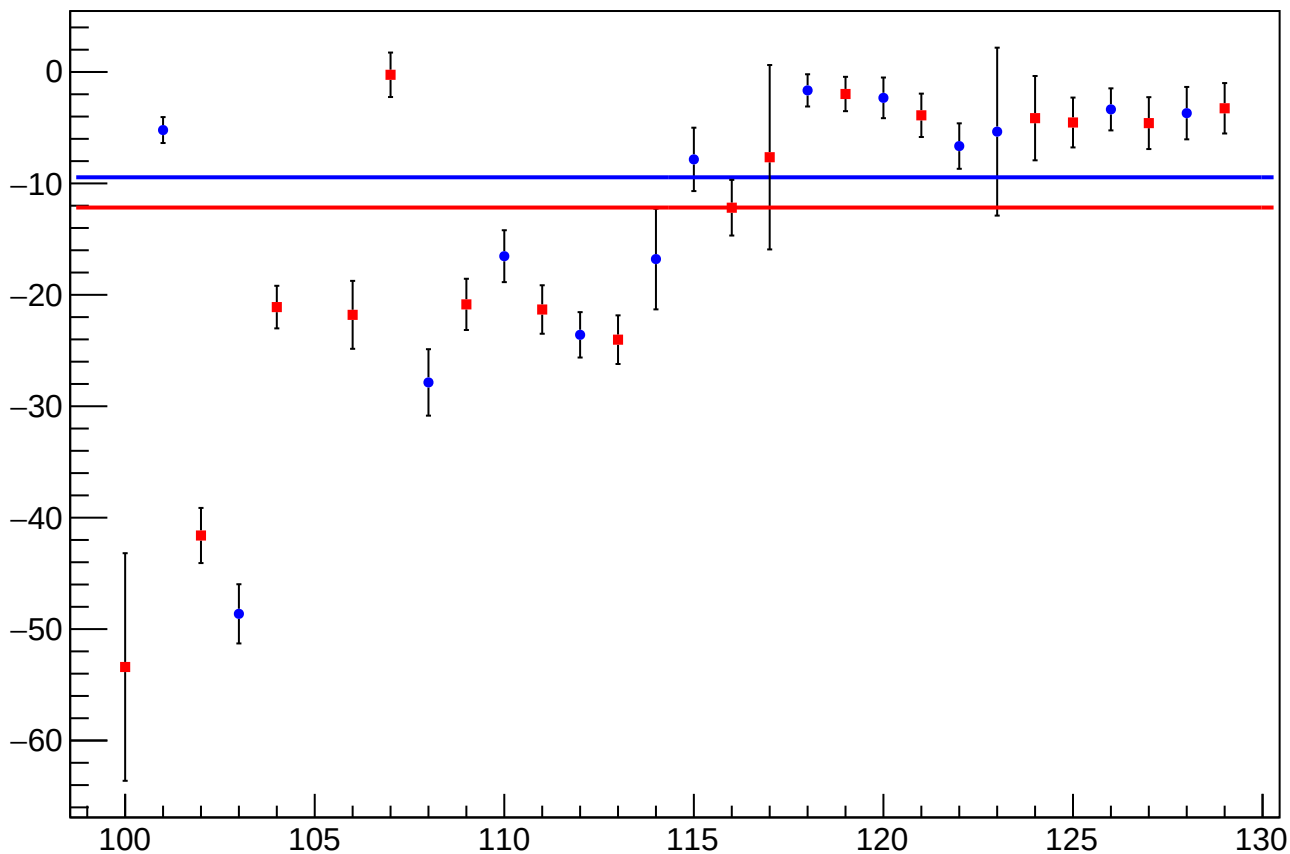
Right Out: -58.600 $\pm$ 0.883 χ^2 /NDF: 252.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.280 $\pm$ 0.951 χ^2 /NDF: 159.0/12

-58.600 $\pm$ 0.883 χ^2 /NDF: 252.7/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.451+/-0.569 χ^2 /NDF: 392.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

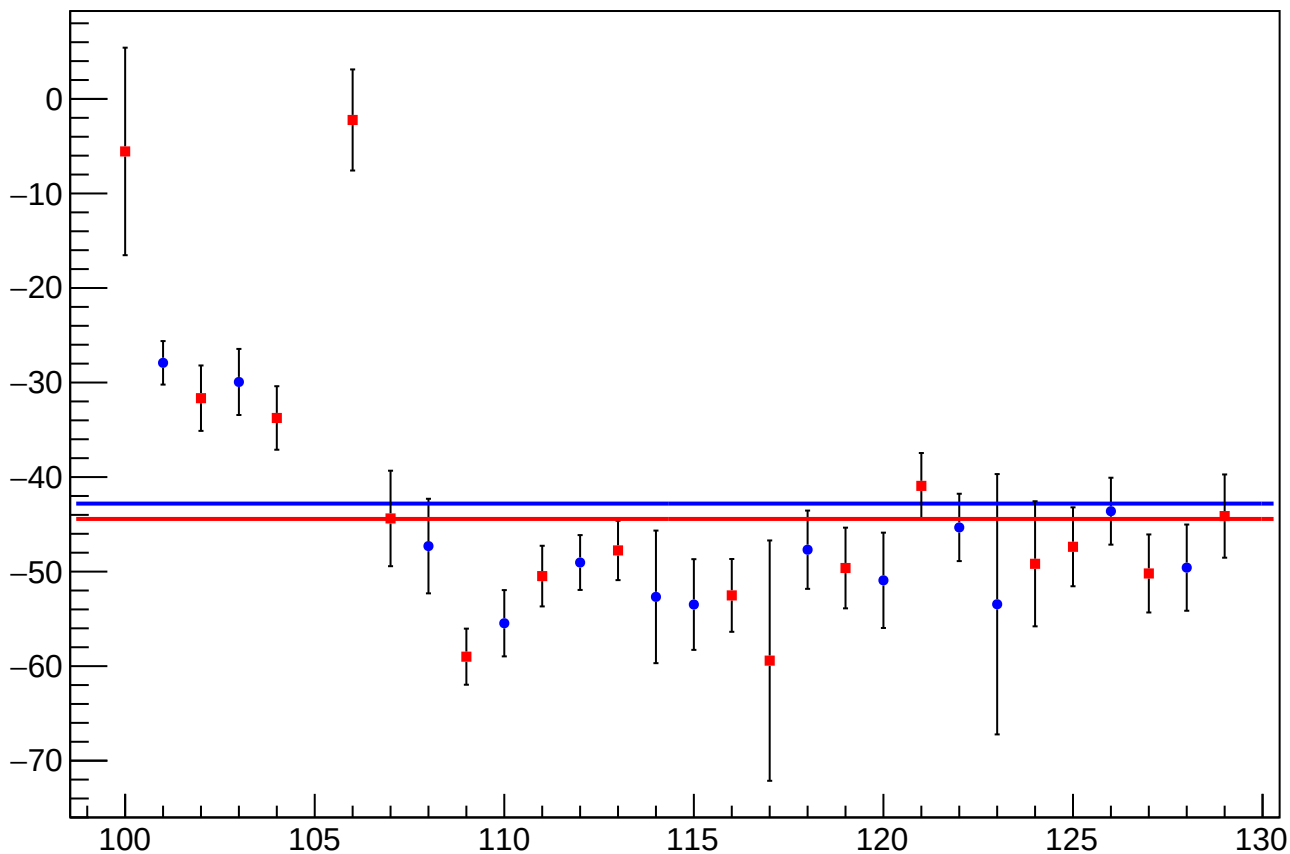
Right Out: -12.165+/-0.585 χ^2 /NDF: 391.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.451+/-0.569 χ^2 /NDF: 392.2/12

-12.165+/-0.585 χ^2 /NDF: 391.1/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.806 $\pm$ 1.063 χ^2 /NDF: 88.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

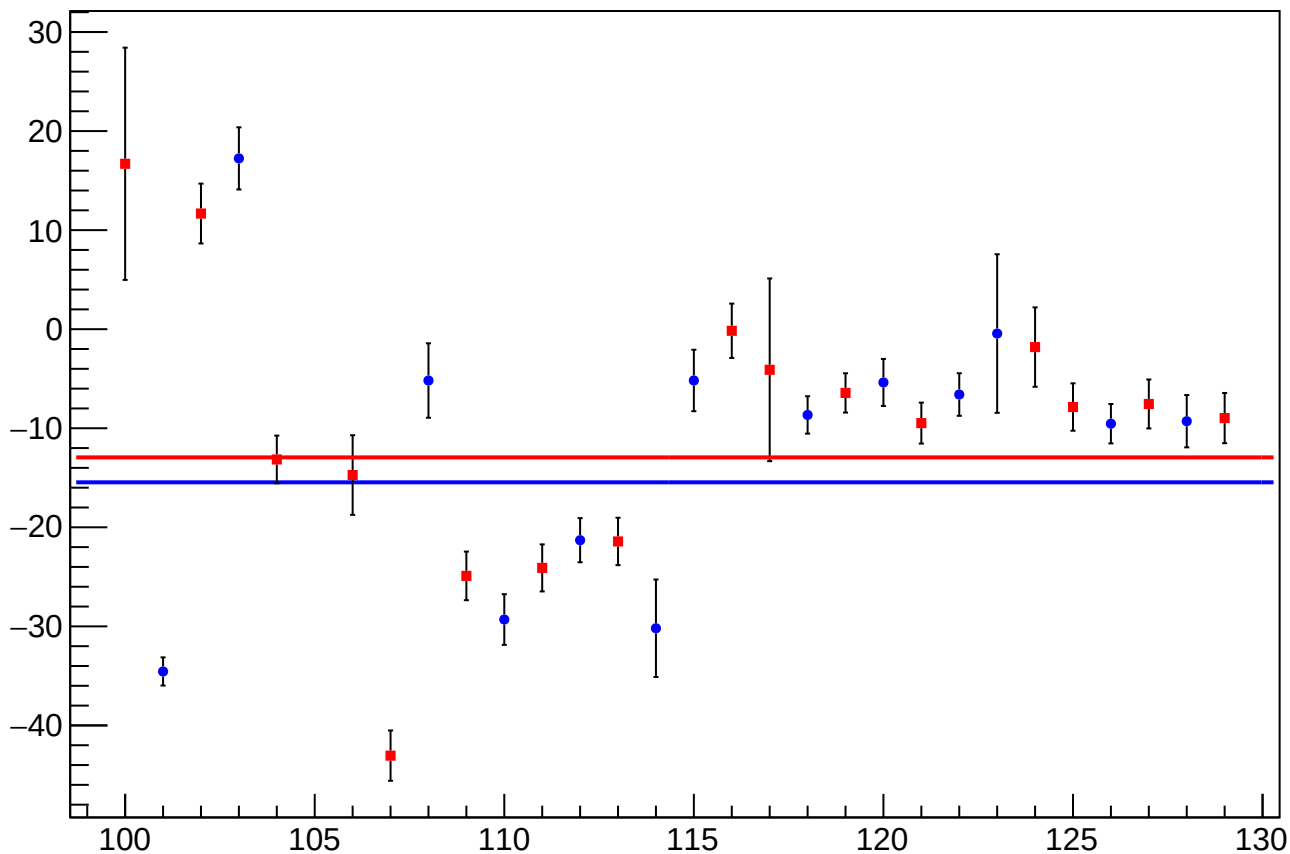
Right Out: -44.429 $\pm$ 1.016 χ^2 /NDF: 138.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.806 $\pm$ 1.063 χ^2 /NDF: 88.1/12

-44.429 $\pm$ 1.016 χ^2 /NDF: 138.6/15

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -15.459+/-0.666 χ^2/NDF : 418.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

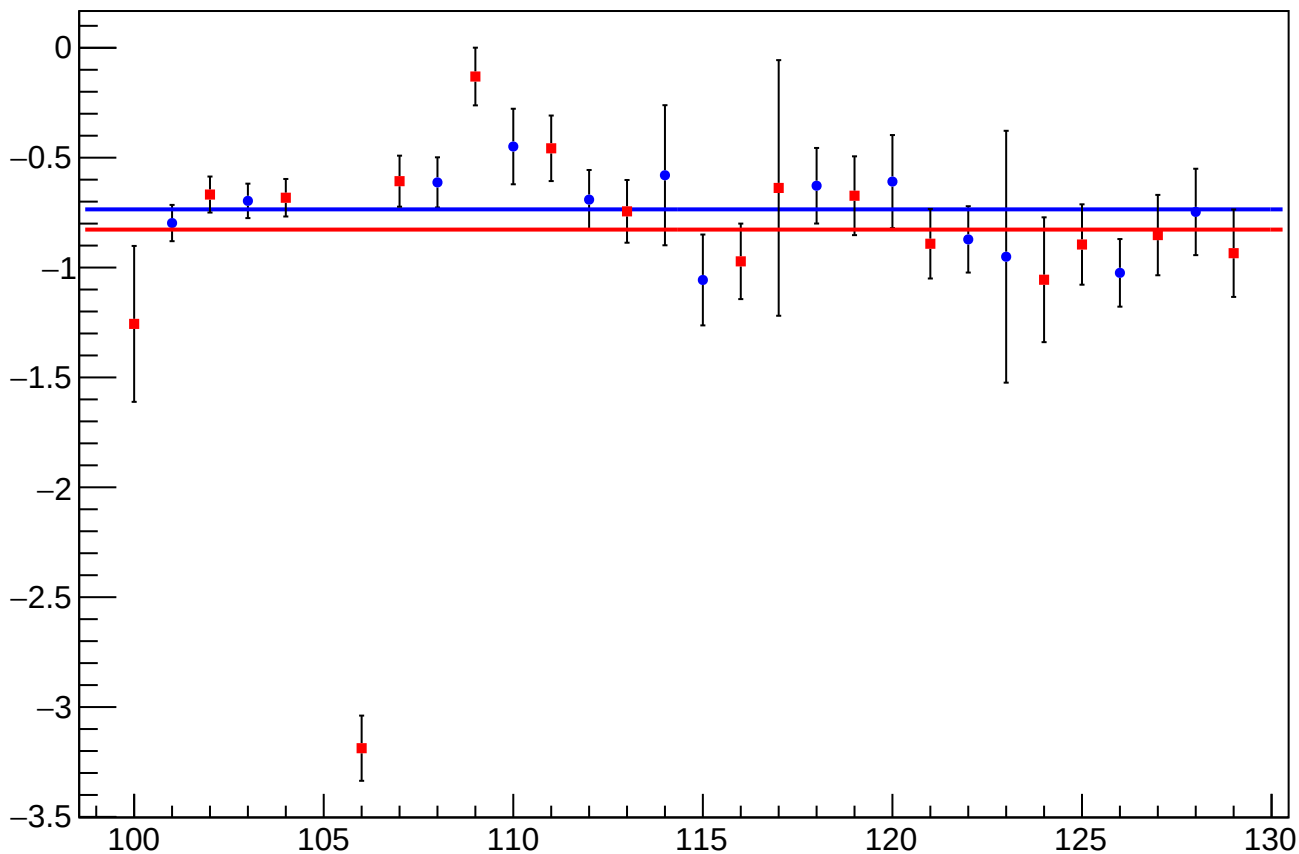
Right Out: -12.941+/-0.672 χ^2/NDF : 327.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.459+/-0.666 χ^2/NDF : 418.5/12

-12.941+/-0.672 χ^2/NDF : 327.6/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.735+/-0.038 χ^2/NDF : 12.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

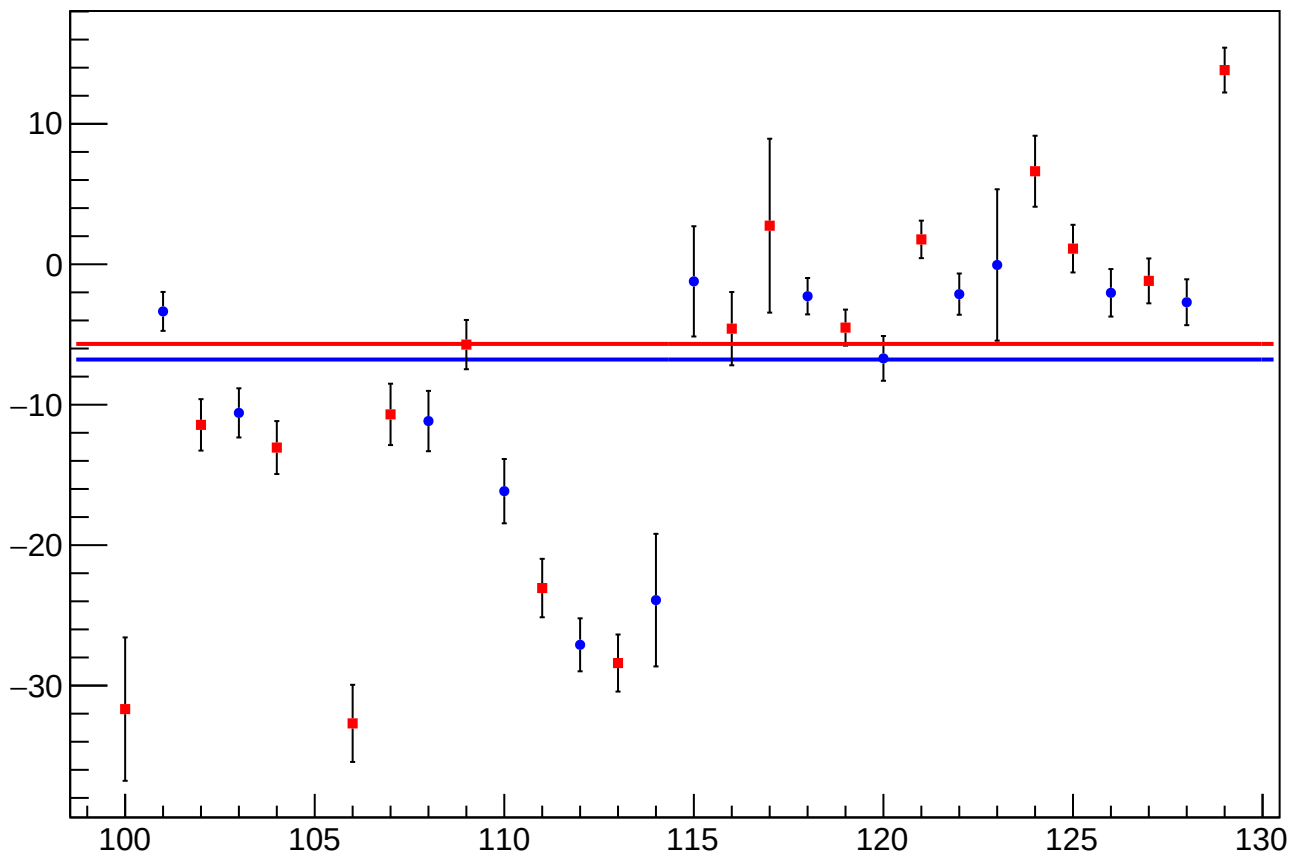
Right Out: -0.827+/-0.036 χ^2/NDF : 302.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.735+/-0.038 χ^2/NDF : 12.7/12

-0.827+/-0.036 χ^2/NDF : 302.3/15

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -6.782+/-0.509 χ^2 /NDF: 200.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

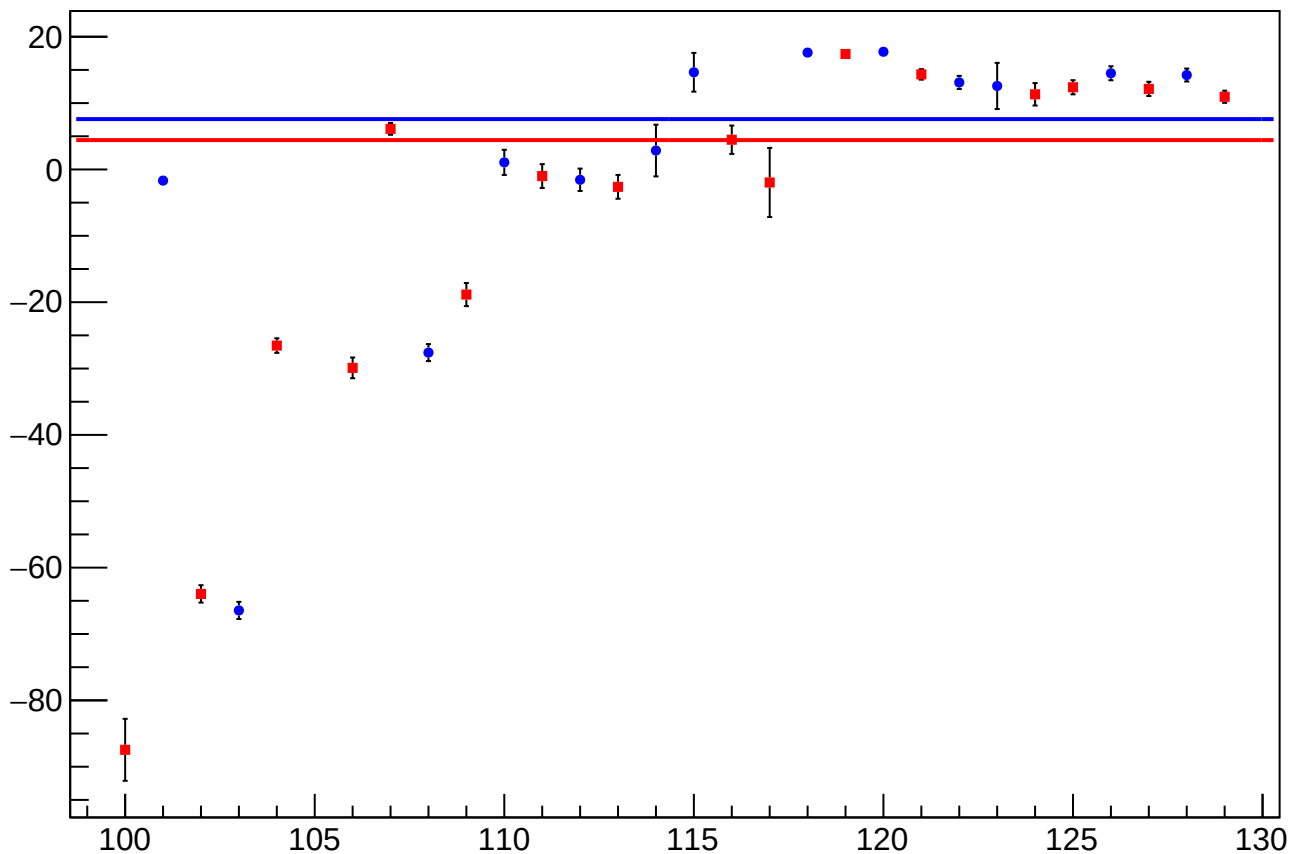
Right Out: -5.671+/-0.477 χ^2 /NDF: 578.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.782+/-0.509 χ^2 /NDF: 200.7/12

-5.671+/-0.477 χ^2 /NDF: 578.9/15

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.588 $\pm$ 0.266 χ^2 /NDF: 5086.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

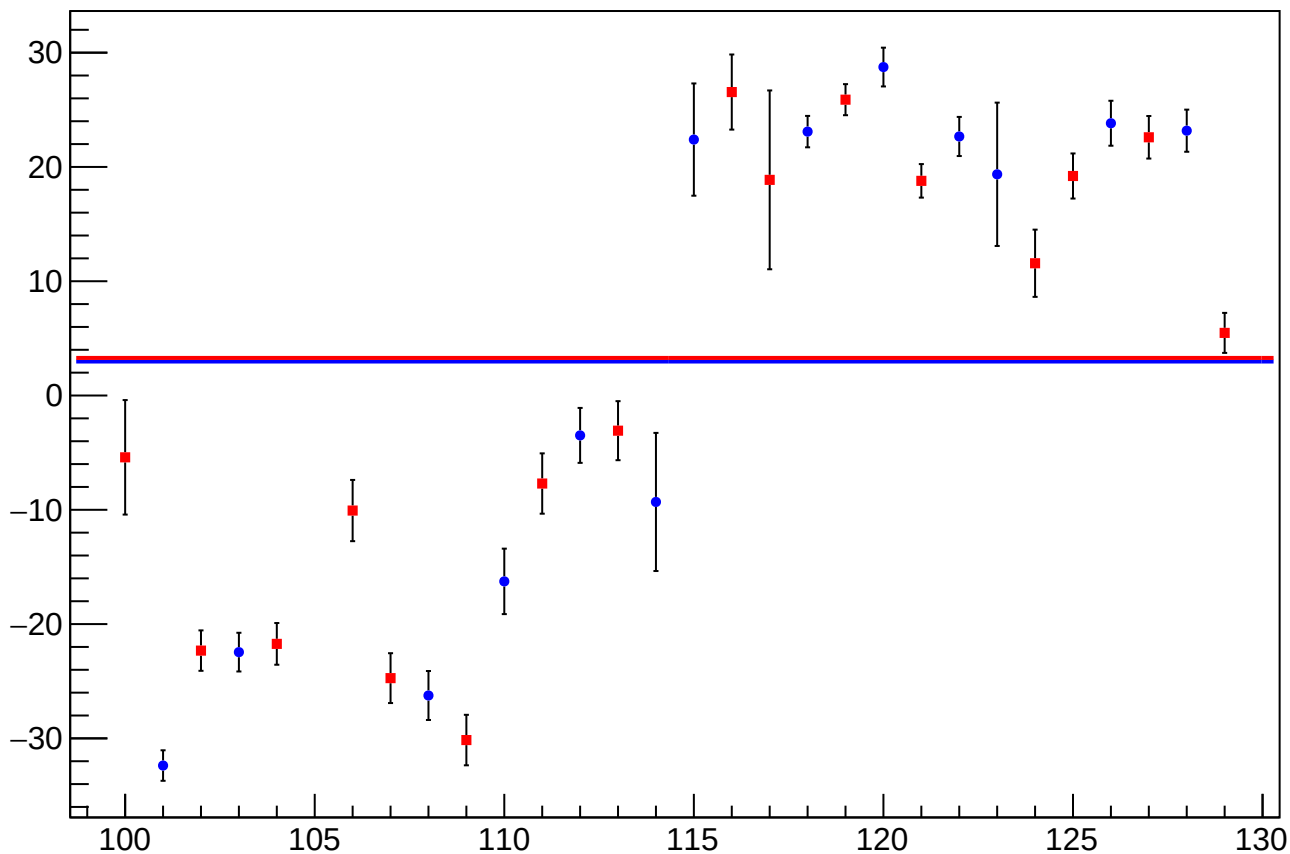
Right Out: 4.423 $\pm$ 0.274 χ^2 /NDF: 5617.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.588 $\pm$ 0.266 χ^2 /NDF: 5086.5/12

4.423 $\pm$ 0.274 χ^2 /NDF: 5617.8/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 2.975+/-0.551 χ^2/NDF : 2001.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

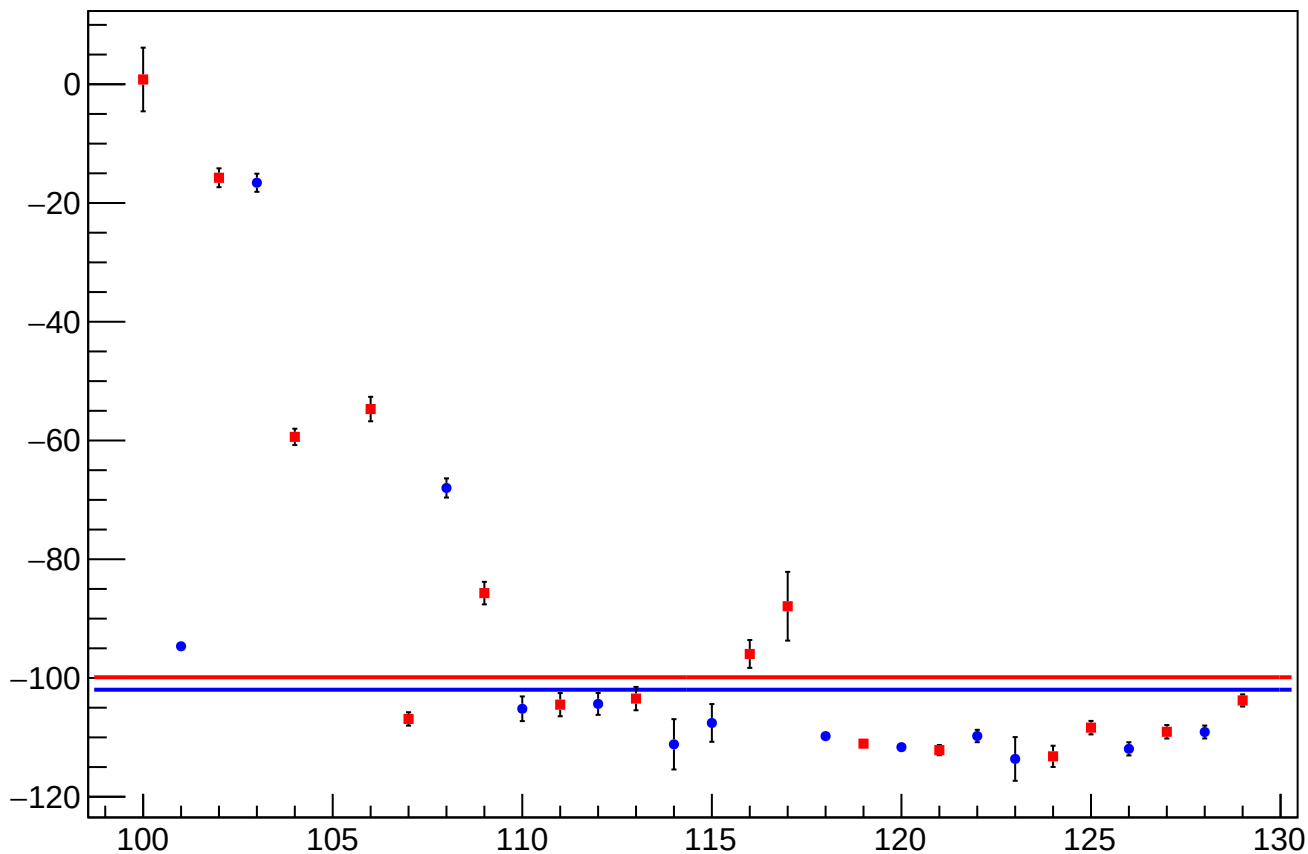
Right Out: 3.289+/-0.526 χ^2/NDF : 1467.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.975+/-0.551 χ^2/NDF : 2001.7/12

3.289+/-0.526 χ^2/NDF : 1467.1/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.973+/-0.322 χ^2 /NDF: 4147.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

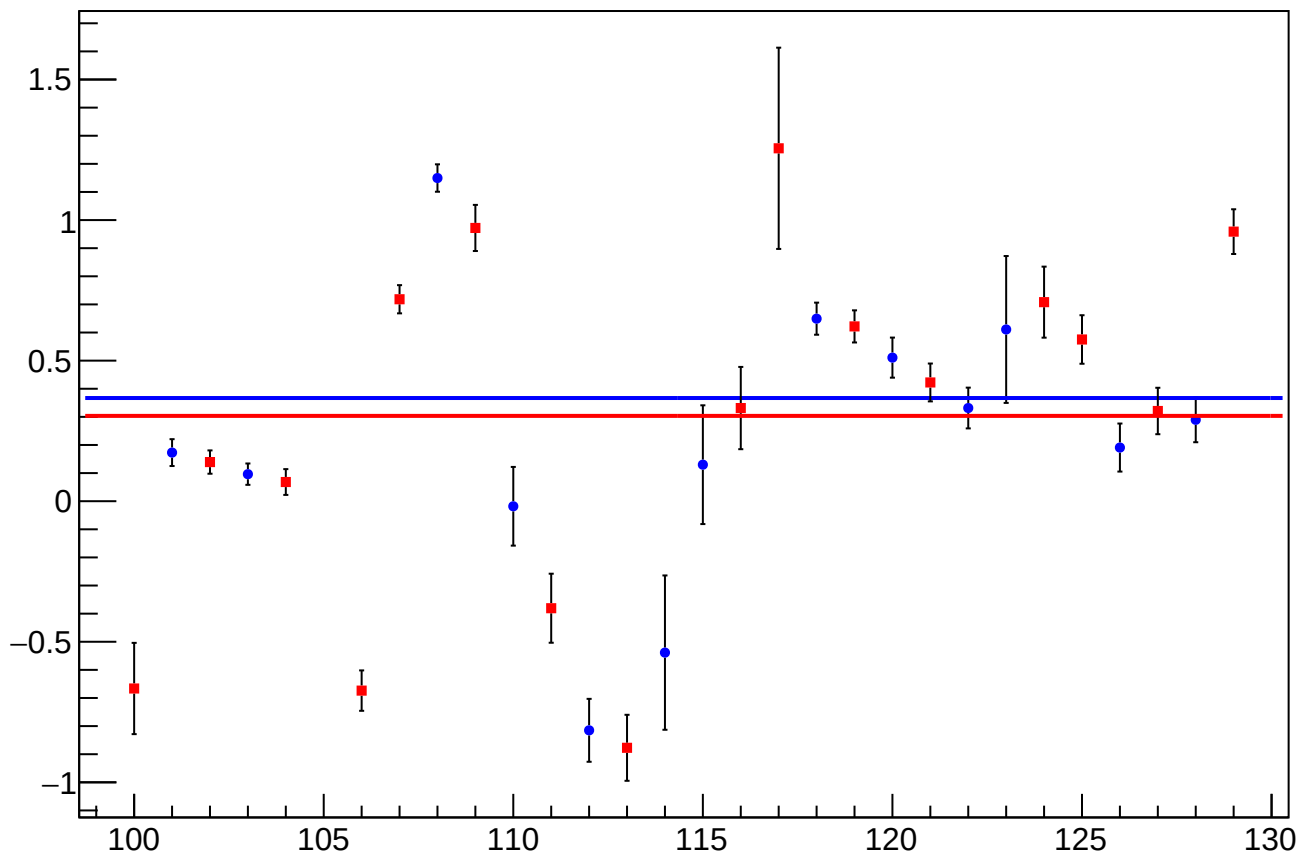
-101.973+/-0.322 χ^2 /NDF: 4147.1/12

Right Out: -99.875+/-0.322 χ^2 /NDF: 5320.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-99.875+/-0.322 χ^2 /NDF: 5320.7/15

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.367+/-0.019 χ^2/NDF : 491.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

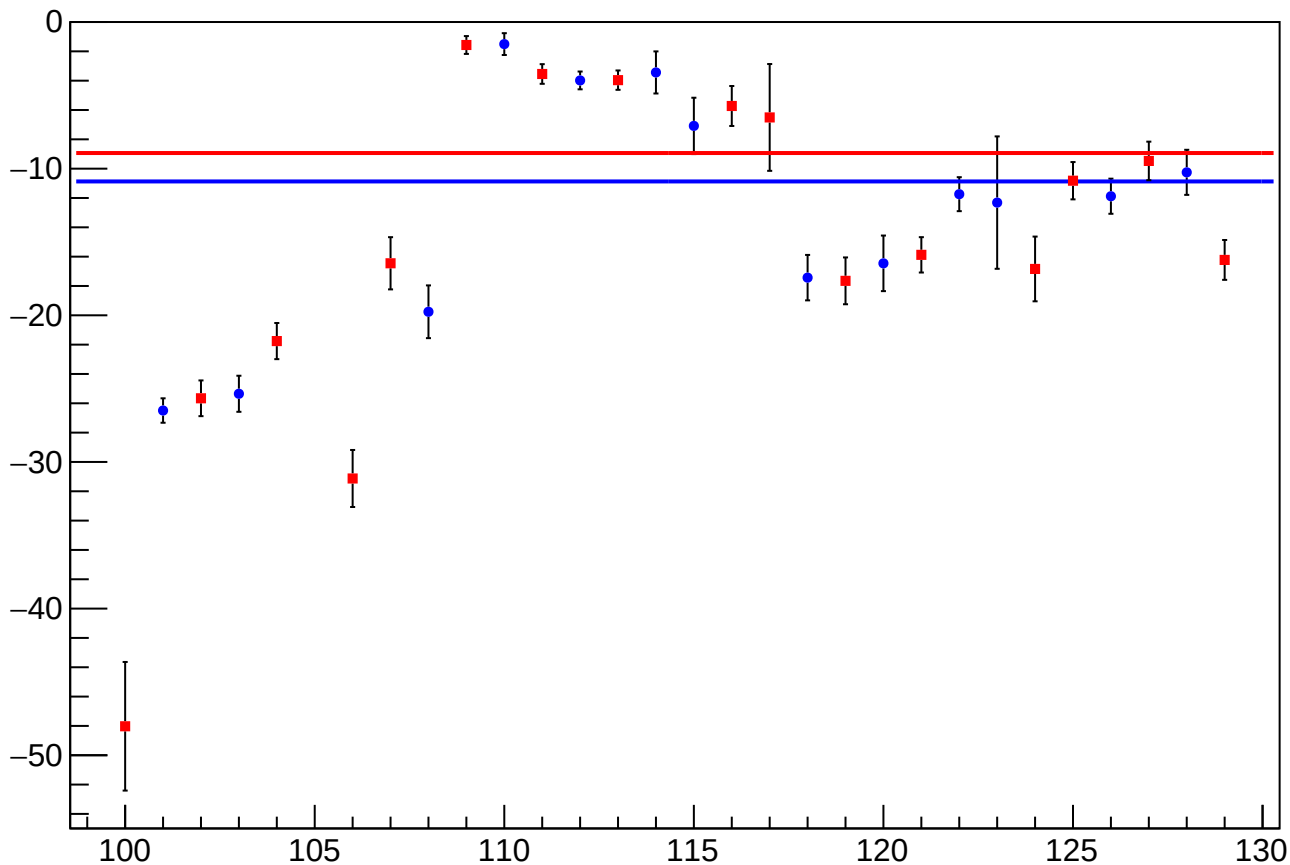
Right Out: 0.303+/-0.018 χ^2/NDF : 659.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.367+/-0.019 χ^2/NDF : 491.1/12

0.303+/-0.018 χ^2/NDF : 659.1/15

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.871 ± 0.312 $\chi^2/\text{NDF}: 861.0/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

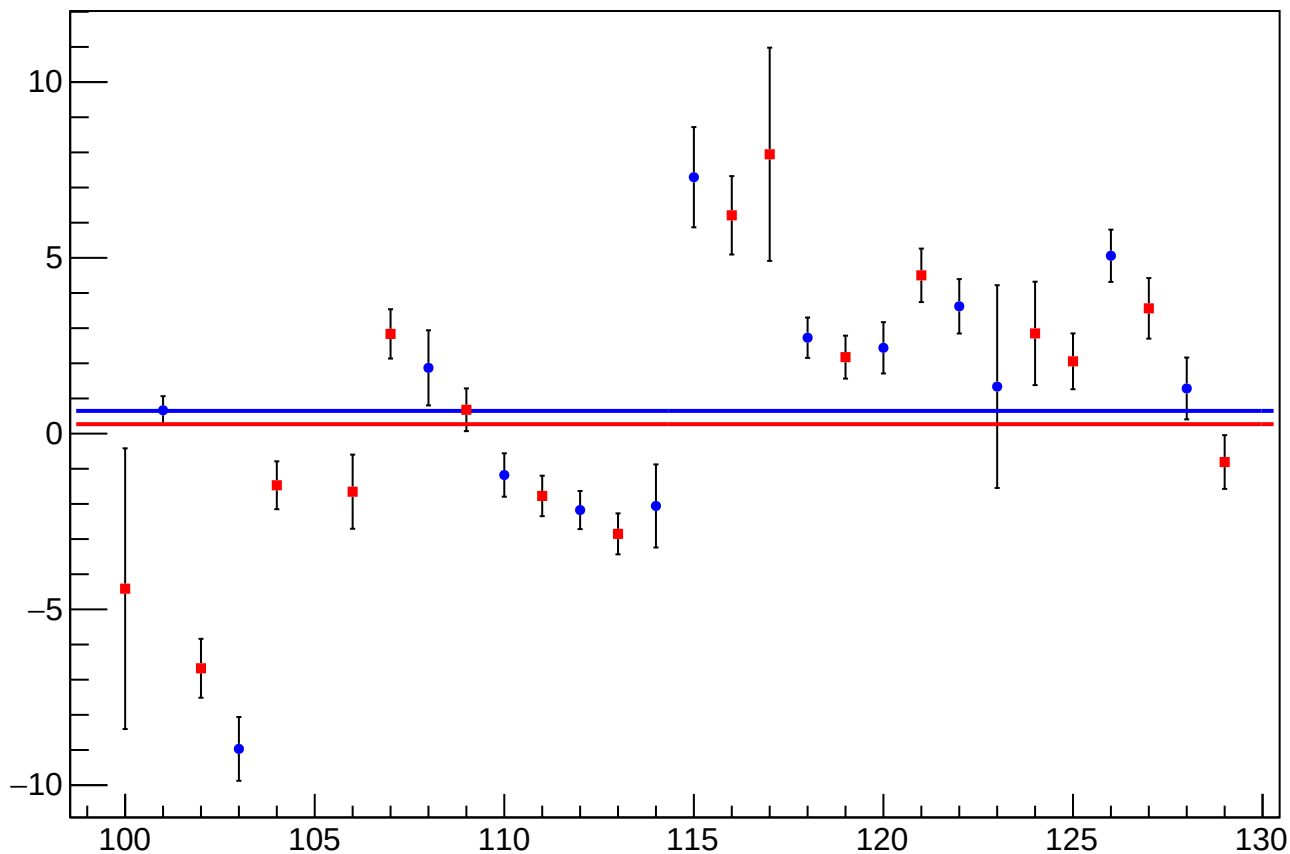
Right Out: -8.934 ± 0.279 $\chi^2/\text{NDF}: 905.5/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.871 ± 0.312 $\chi^2/\text{NDF}: 861.0/12$

-8.934 ± 0.279 $\chi^2/\text{NDF}: 905.5/15$

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.646+/-0.198 χ^2/NDF : 246.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

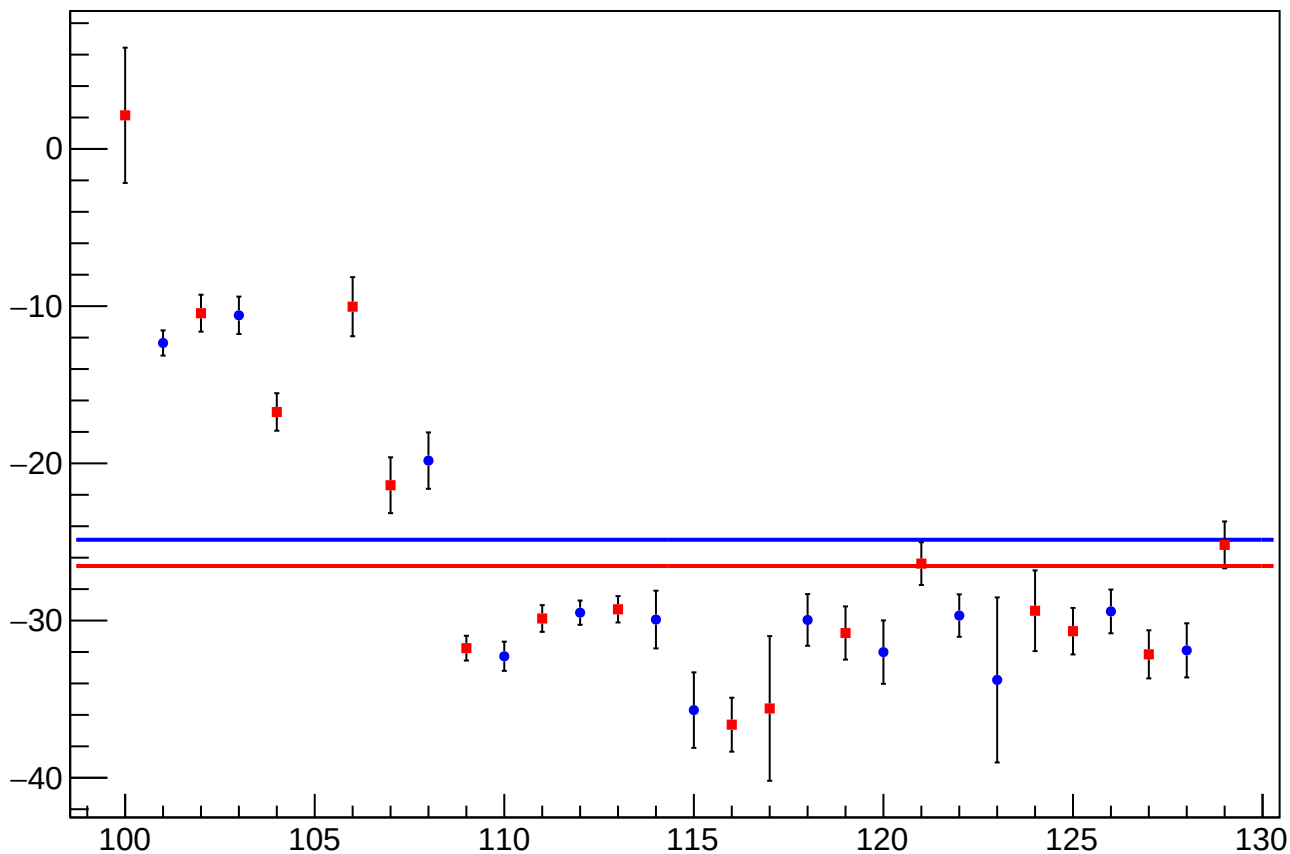
Right Out: 0.269+/-0.197 χ^2/NDF : 235.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.646+/-0.198 χ^2/NDF : 246.2/12

0.269+/-0.197 χ^2/NDF : 235.2/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.860 $\pm$ 0.355 χ^2 /NDF: 588.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

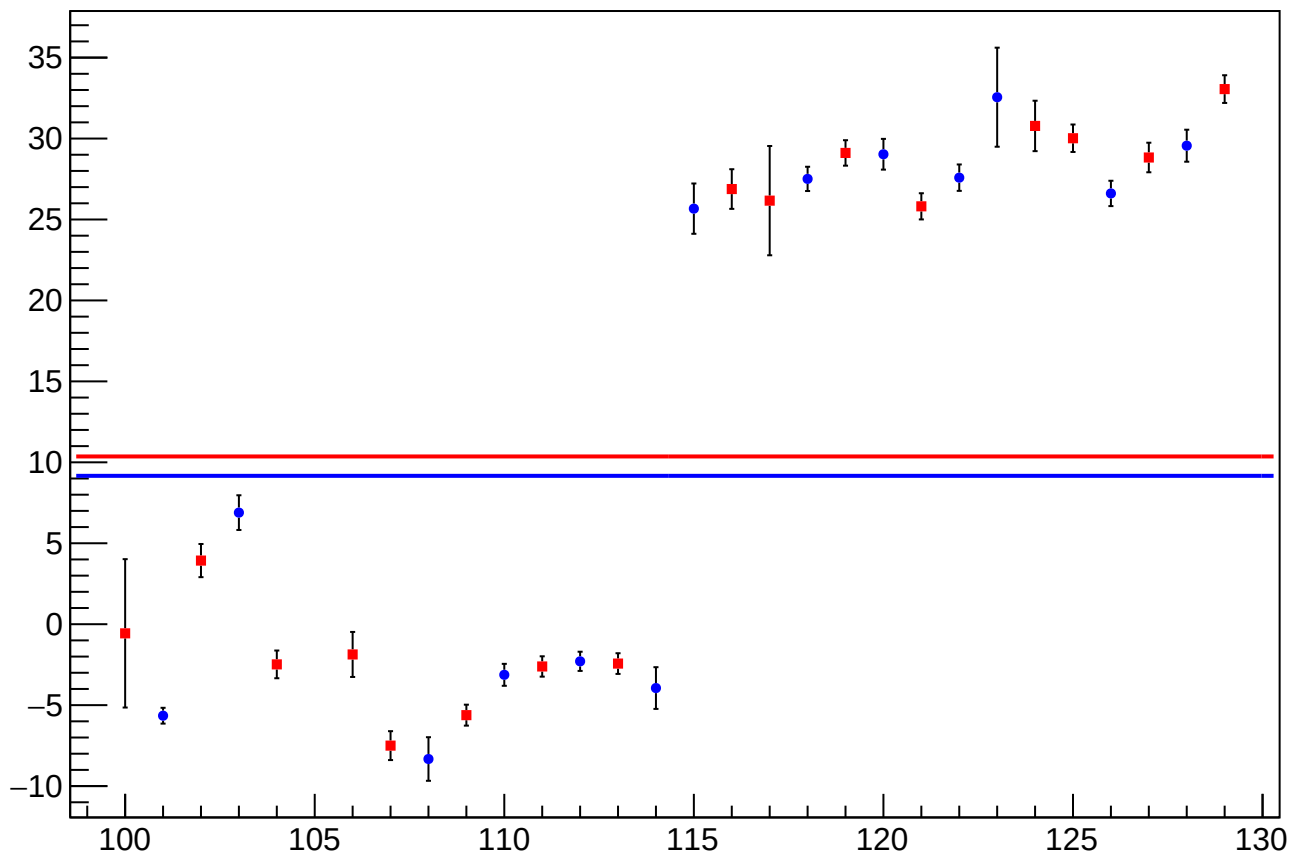
Right Out: -26.528 $\pm$ 0.329 χ^2 /NDF: 522.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.860 $\pm$ 0.355 χ^2 /NDF: 588.1/12

-26.528 $\pm$ 0.329 χ^2 /NDF: 522.7/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 9.165+/-0.231 χ^2/NDF : 4541.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

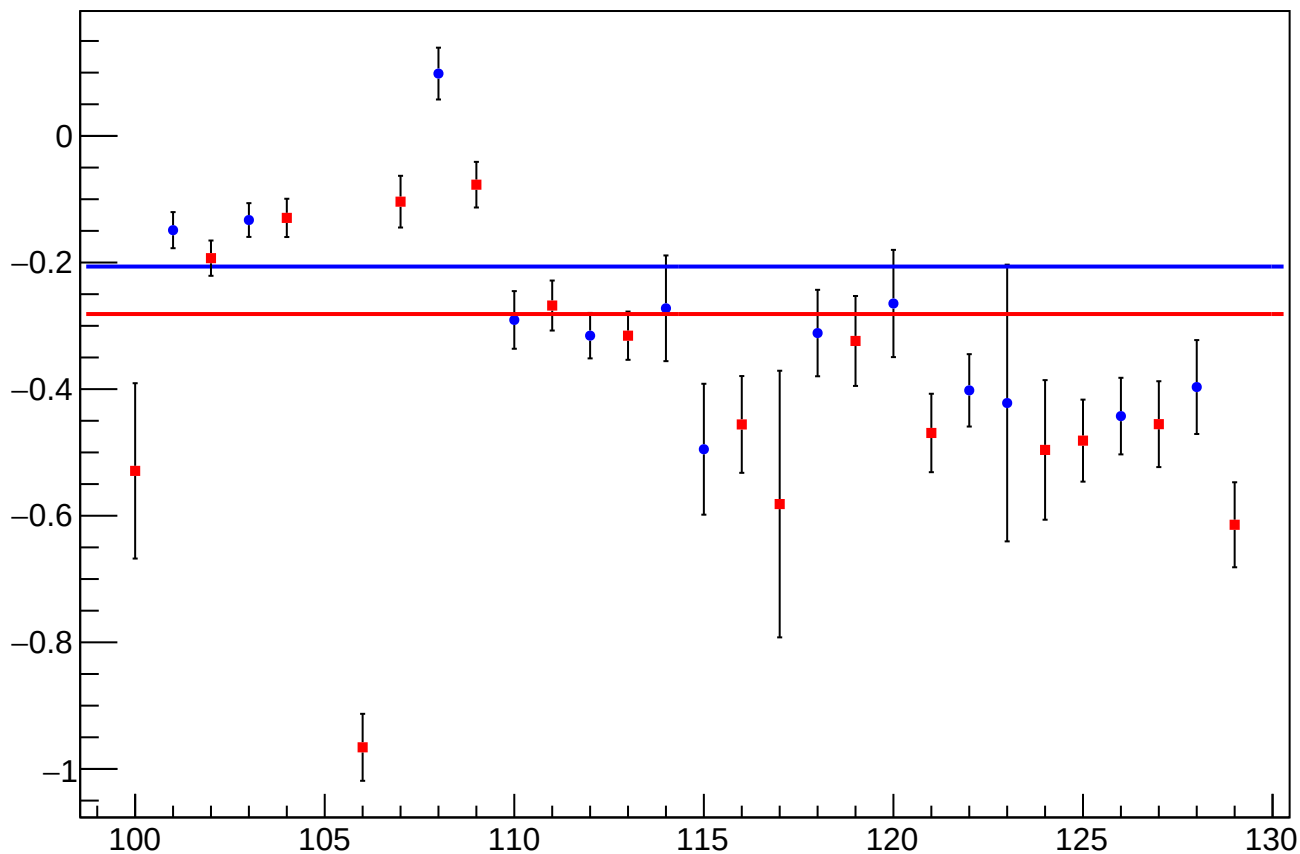
Right Out: 10.362+/-0.225 χ^2/NDF : 5142.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.165+/-0.231 χ^2/NDF : 4541.8/12

10.362+/-0.225 χ^2/NDF : 5142.2/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.206 $\pm$ 0.013 χ^2 /NDF: 125.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

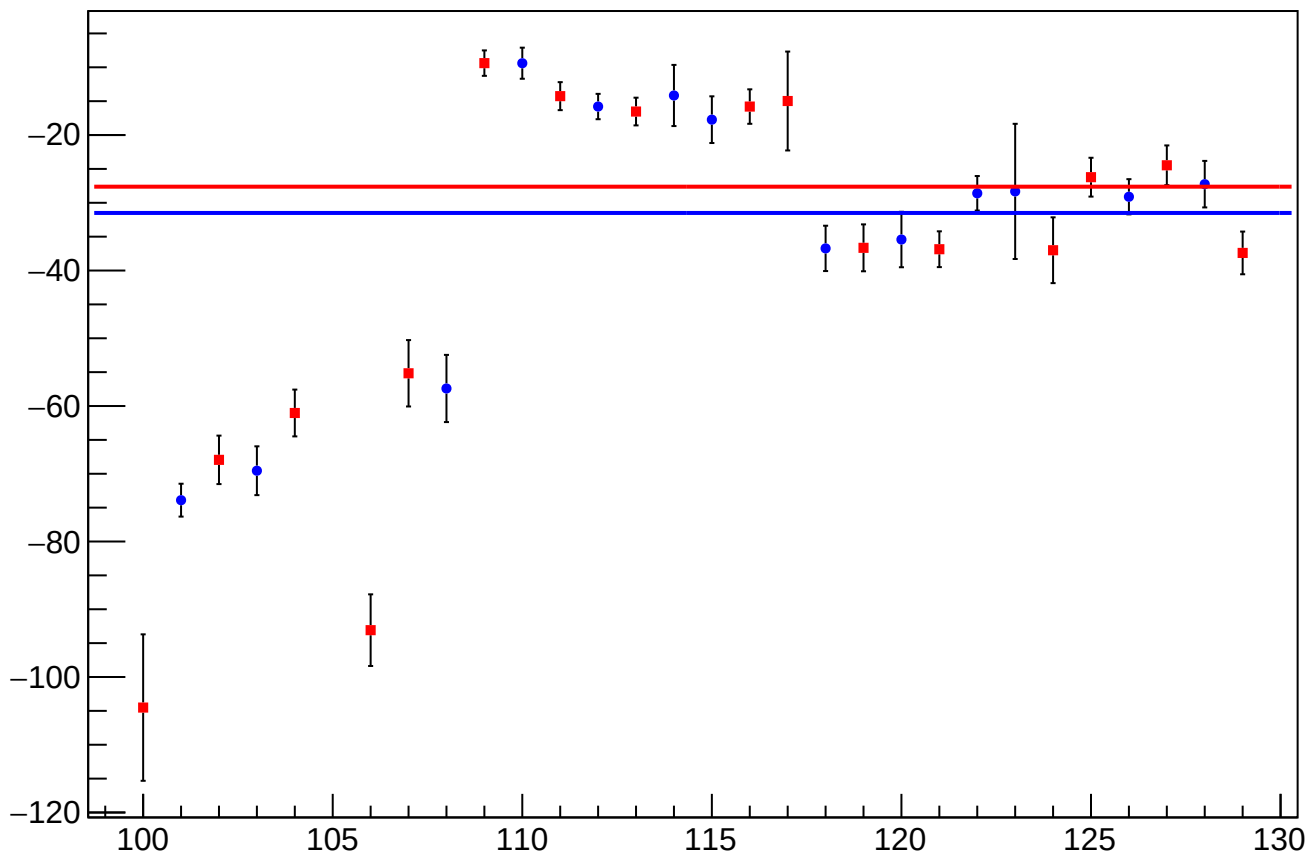
Right Out: -0.281 $\pm$ 0.012 χ^2 /NDF: 319.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.206 $\pm$ 0.013 χ^2 /NDF: 125.6/12

-0.281 $\pm$ 0.012 χ^2 /NDF: 319.1/15

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.500 $\pm$ 0.833 χ^2 /NDF: 645.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

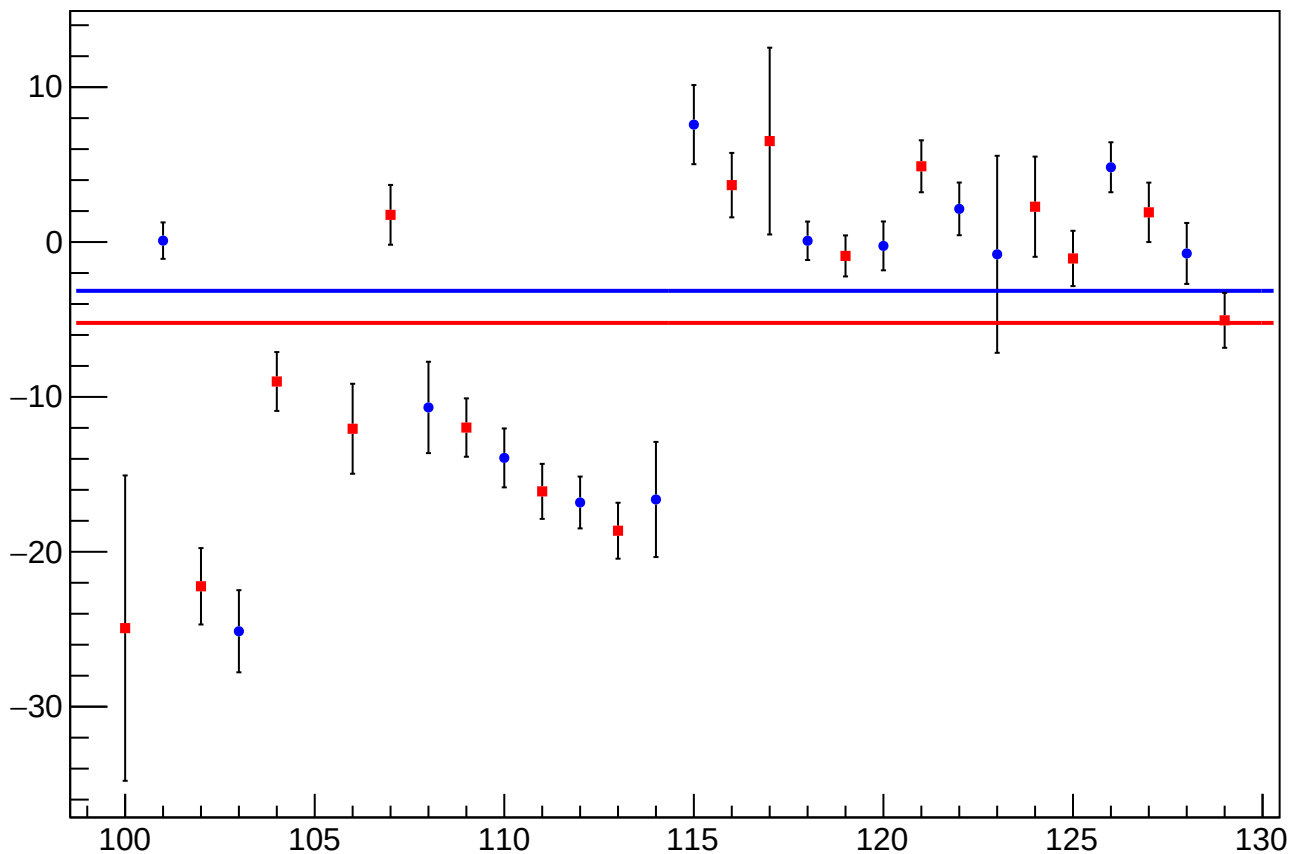
Right Out: -27.622 $\pm$ 0.748 χ^2 /NDF: 680.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.500 $\pm$ 0.833 χ^2 /NDF: 645.2/12

-27.622 $\pm$ 0.748 χ^2 /NDF: 680.0/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.151+/-0.506 χ^2/NDF : 258.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

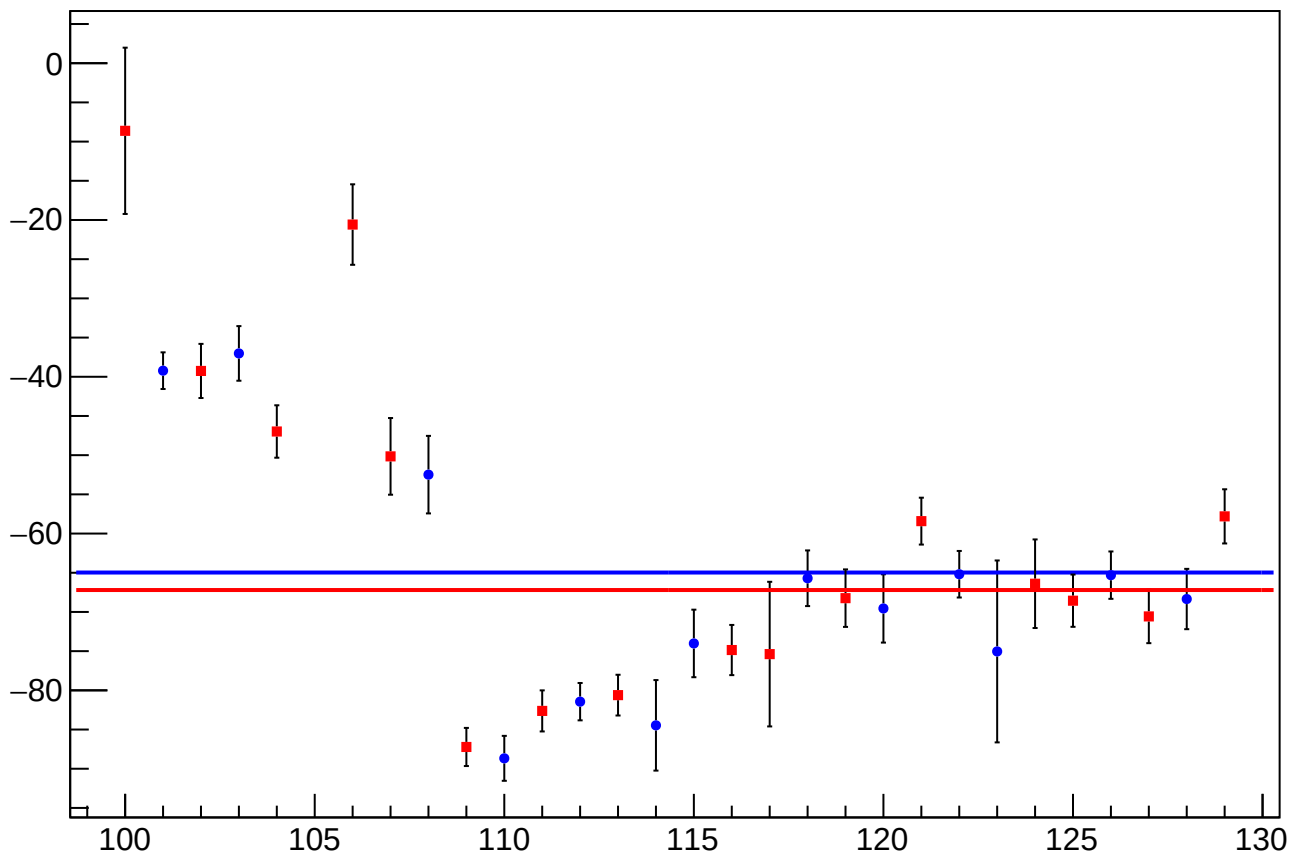
Right Out: -5.222+/-0.505 χ^2/NDF : 273.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.151+/-0.506 χ^2/NDF : 258.5/12

-5.222+/-0.505 χ^2/NDF : 273.4/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.971 ± 0.946 χ^2/NDF : 326.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

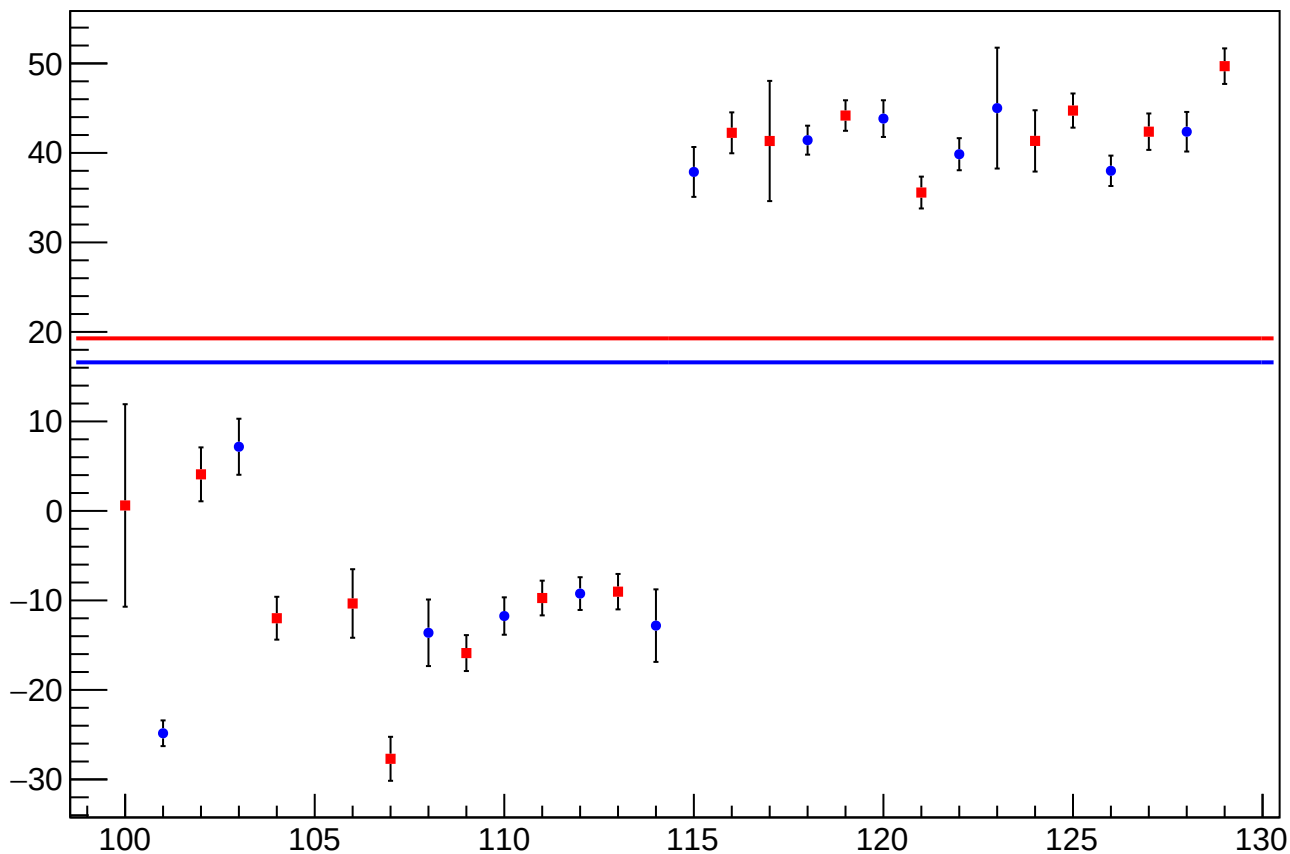
Right Out: -67.204 ± 0.873 χ^2/NDF : 380.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.971 ± 0.946 χ^2/NDF : 326.7/12

-67.204 ± 0.873 χ^2/NDF : 380.0/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 16.599+/-0.589 χ^2 /NDF: 2294.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

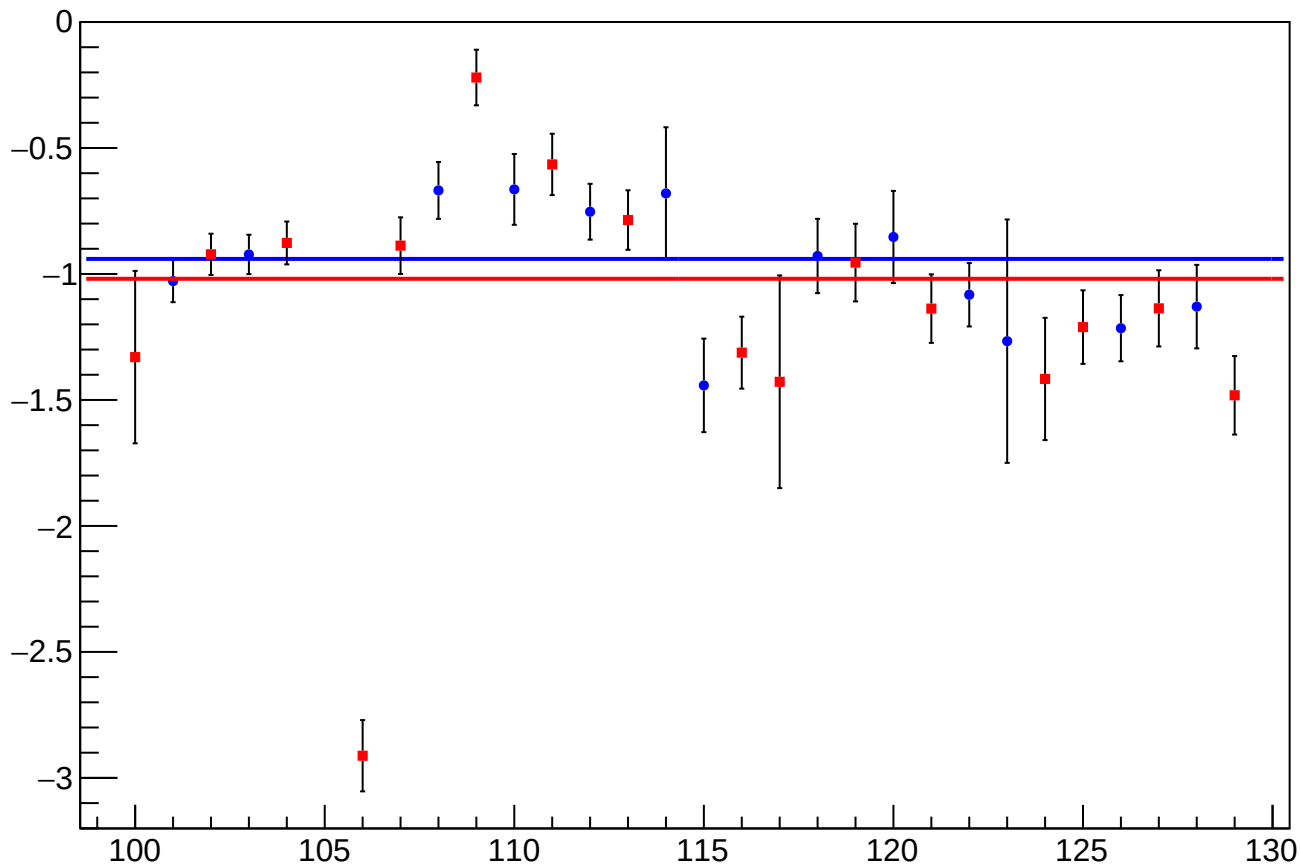
Right Out: 19.279+/-0.575 χ^2 /NDF: 2350.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.599+/-0.589 χ^2 /NDF: 2294.2/12

19.279+/-0.575 χ^2 /NDF: 2350.6/15

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.940 ± 0.035 χ^2/NDF : 29.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

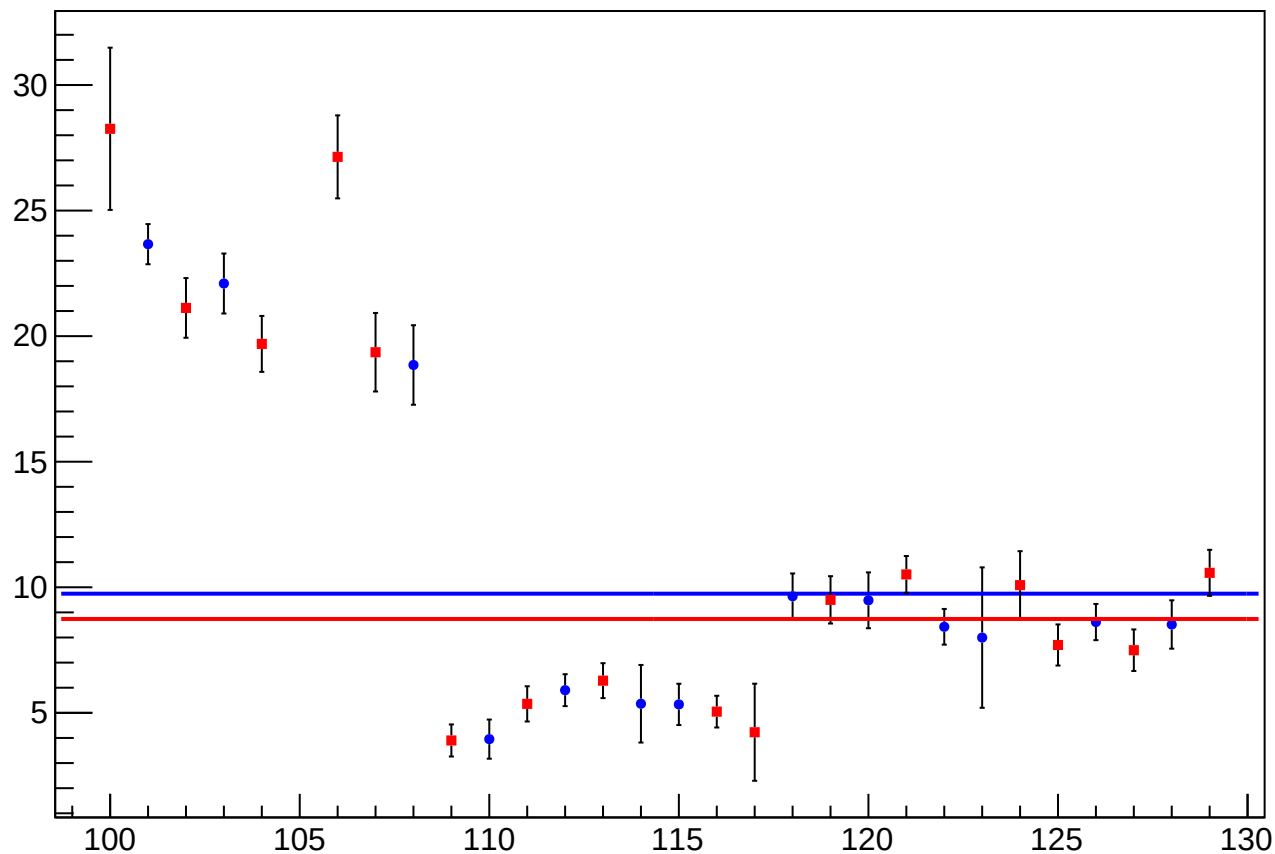
Right Out: -1.019 ± 0.033 χ^2/NDF : 275.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.940 ± 0.035 χ^2/NDF : 29.6/12

-1.019 ± 0.033 χ^2/NDF : 275.5/15

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.745 $\pm$ 0.251 χ^2 /NDF: 579.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

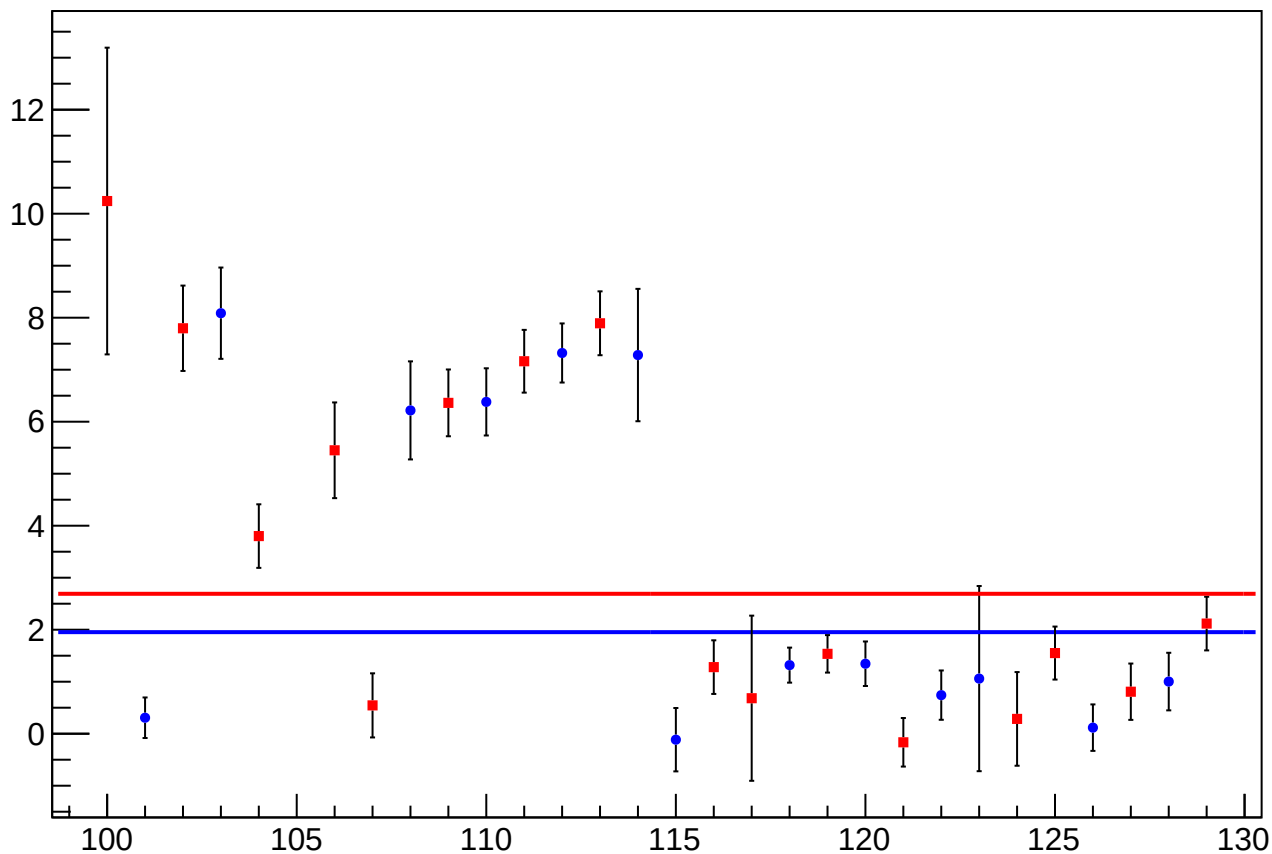
Right Out: 8.738 $\pm$ 0.227 χ^2 /NDF: 560.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.745 $\pm$ 0.251 χ^2 /NDF: 579.6/12

8.738 $\pm$ 0.227 χ^2 /NDF: 560.0/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.953+/-0.149 χ^2/NDF : 284.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

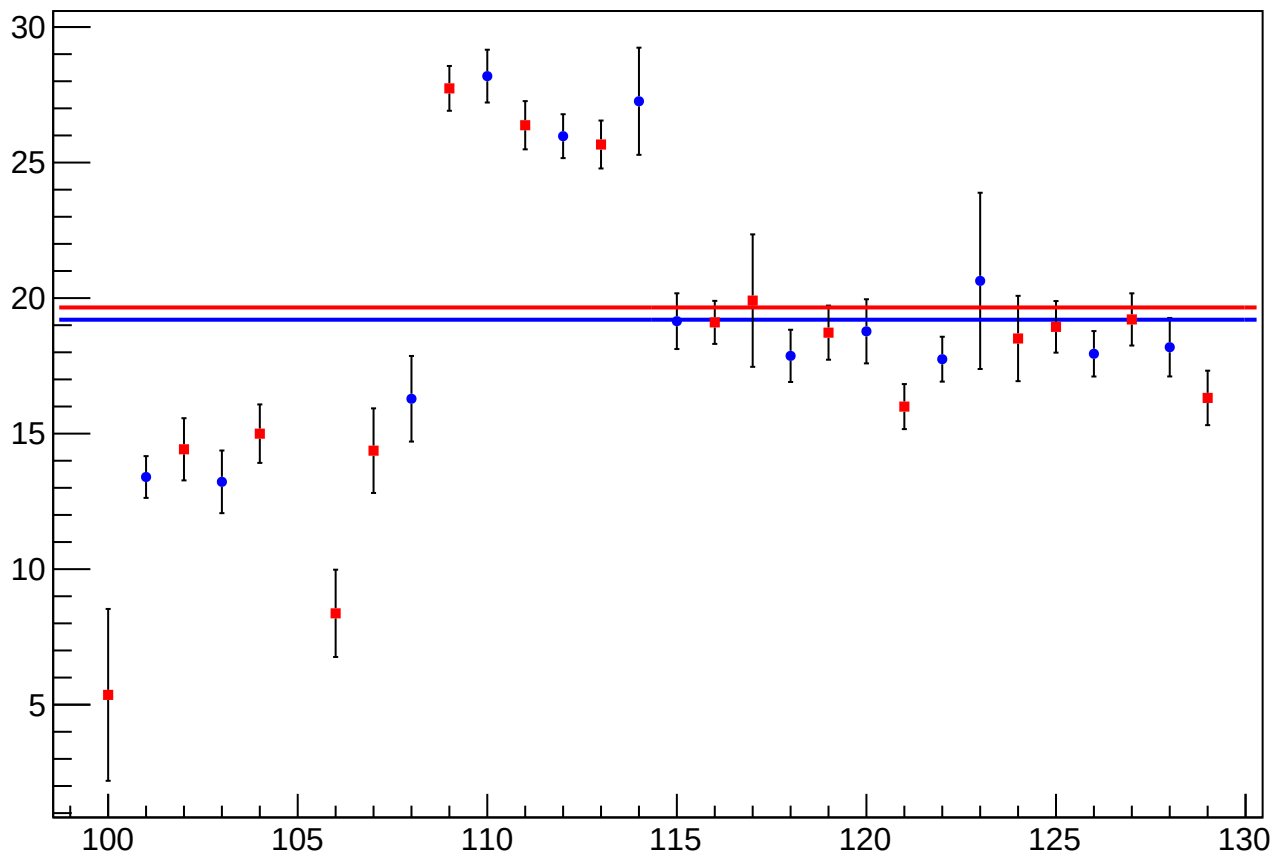
Right Out: 2.691+/-0.150 χ^2/NDF : 311.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.953+/-0.149 χ^2/NDF : 284.5/12

2.691+/-0.150 χ^2/NDF : 311.2/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.202 $\pm$ 0.286 χ^2 /NDF: 267.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

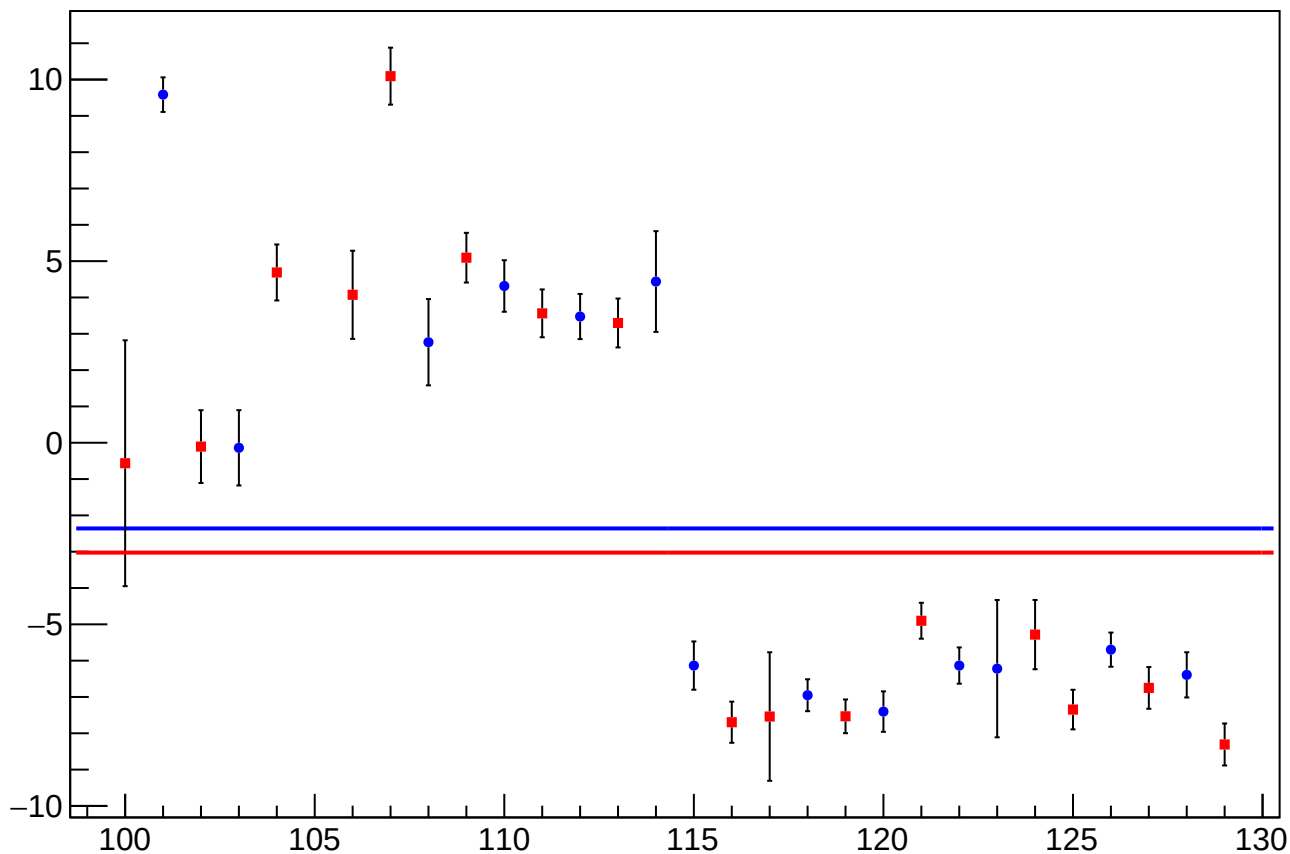
Right Out: 19.655 $\pm$ 0.264 χ^2 /NDF: 352.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.202 $\pm$ 0.286 χ^2 /NDF: 267.2/12

19.655 $\pm$ 0.264 χ^2 /NDF: 352.4/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -2.360+/-0.174 χ^2 /NDF: 1230.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

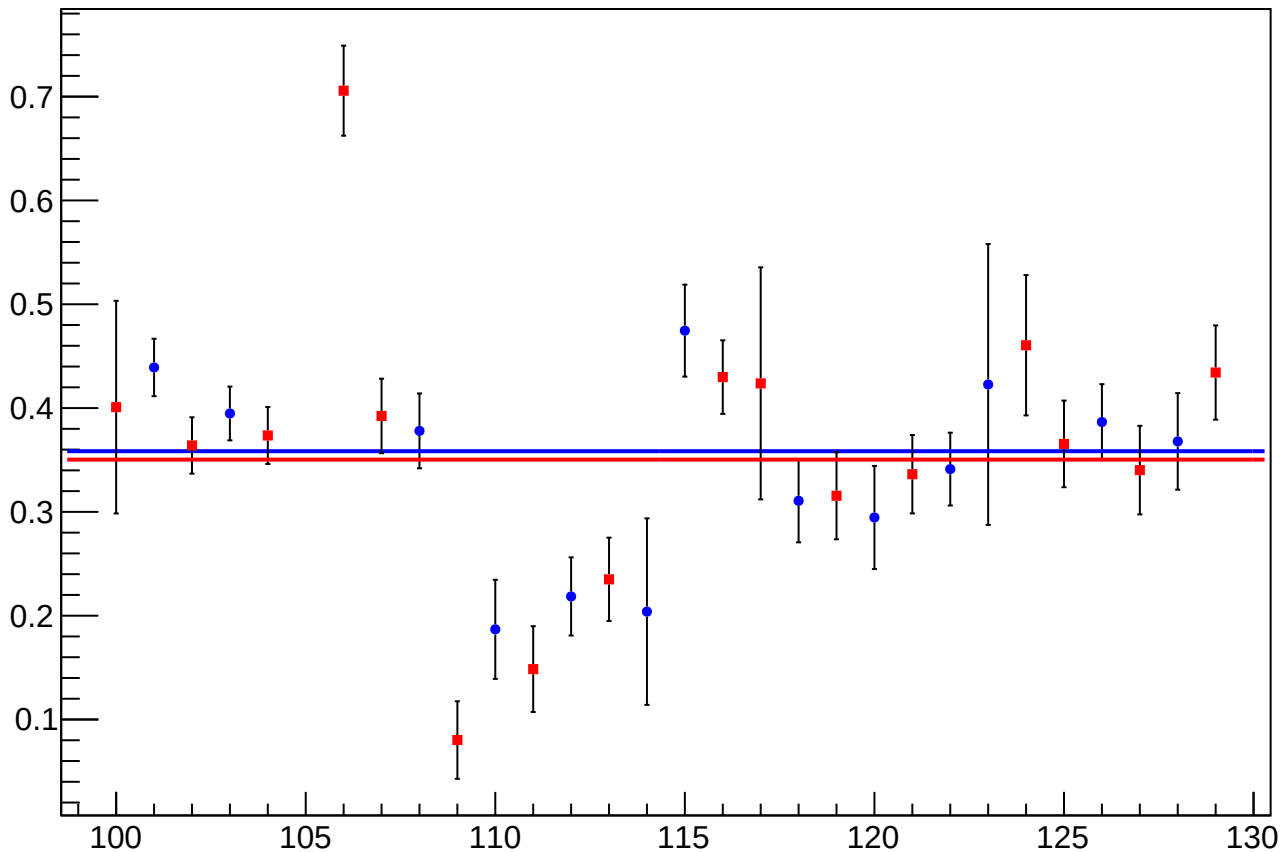
Right Out: -3.025+/-0.171 χ^2 /NDF: 1129.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.360+/-0.174 χ^2 /NDF: 1230.1/12

-3.025+/-0.171 χ^2 /NDF: 1129.4/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.358 $\pm$ 0.011 χ^2 /NDF: 51.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

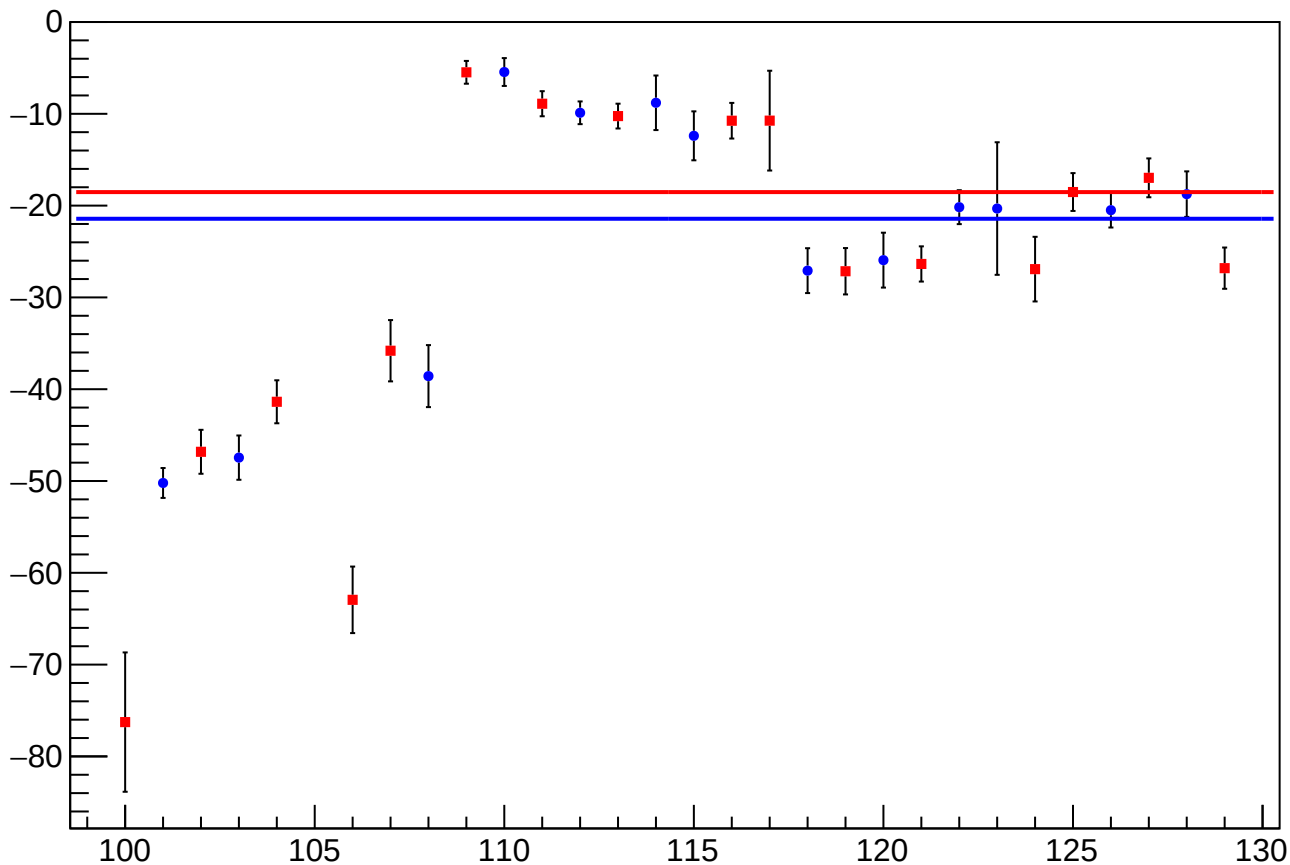
Right Out: 0.350 $\pm$ 0.010 χ^2 /NDF: 166.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.358 $\pm$ 0.011 χ^2 /NDF: 51.5/12

0.350 $\pm$ 0.010 χ^2 /NDF: 166.7/15

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.432+/-0.576 χ^2/NDF : 691.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

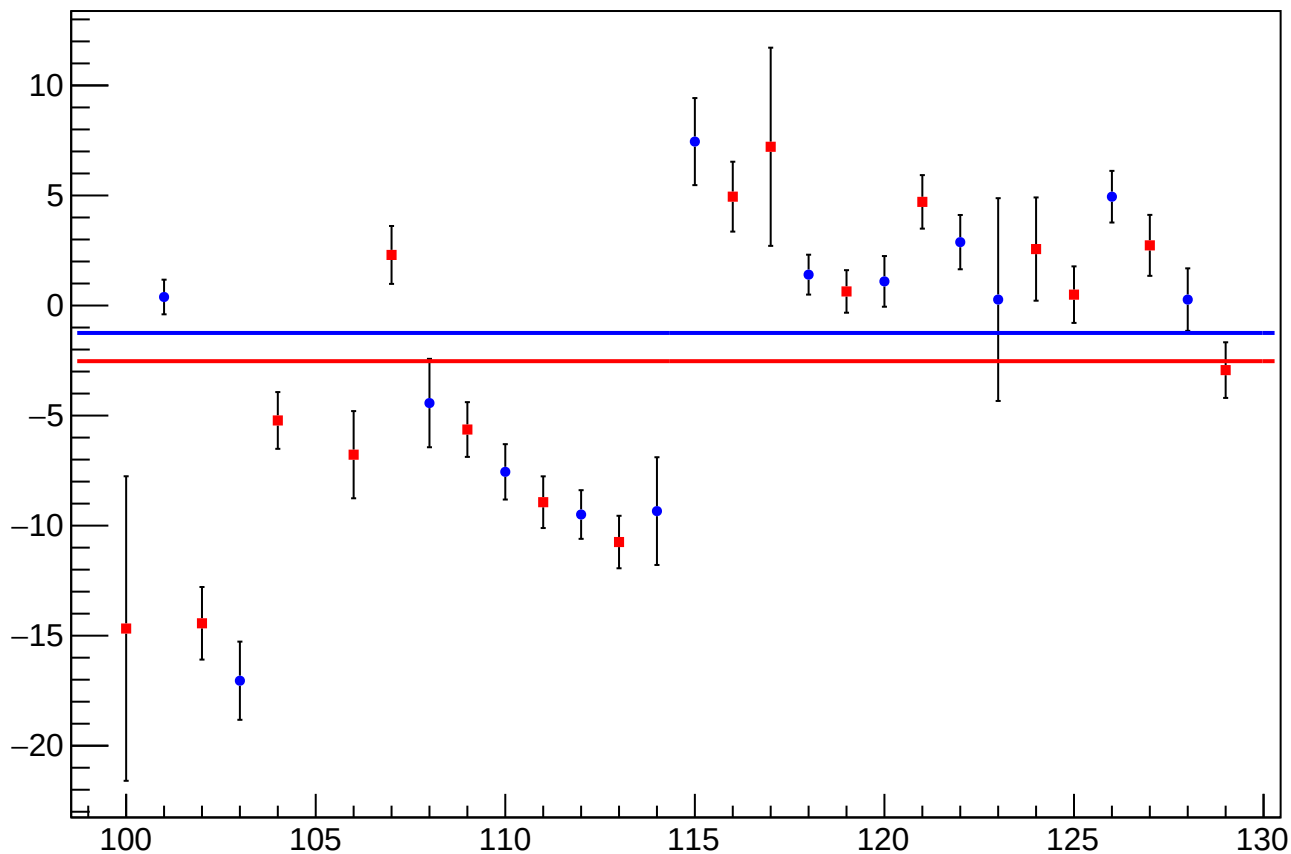
-21.432+/-0.576 χ^2/NDF : 691.6/12

Right Out: -18.528+/-0.517 χ^2/NDF : 733.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.528+/-0.517 χ^2/NDF : 733.8/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.246+/-0.355 χ^2 /NDF: 250.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

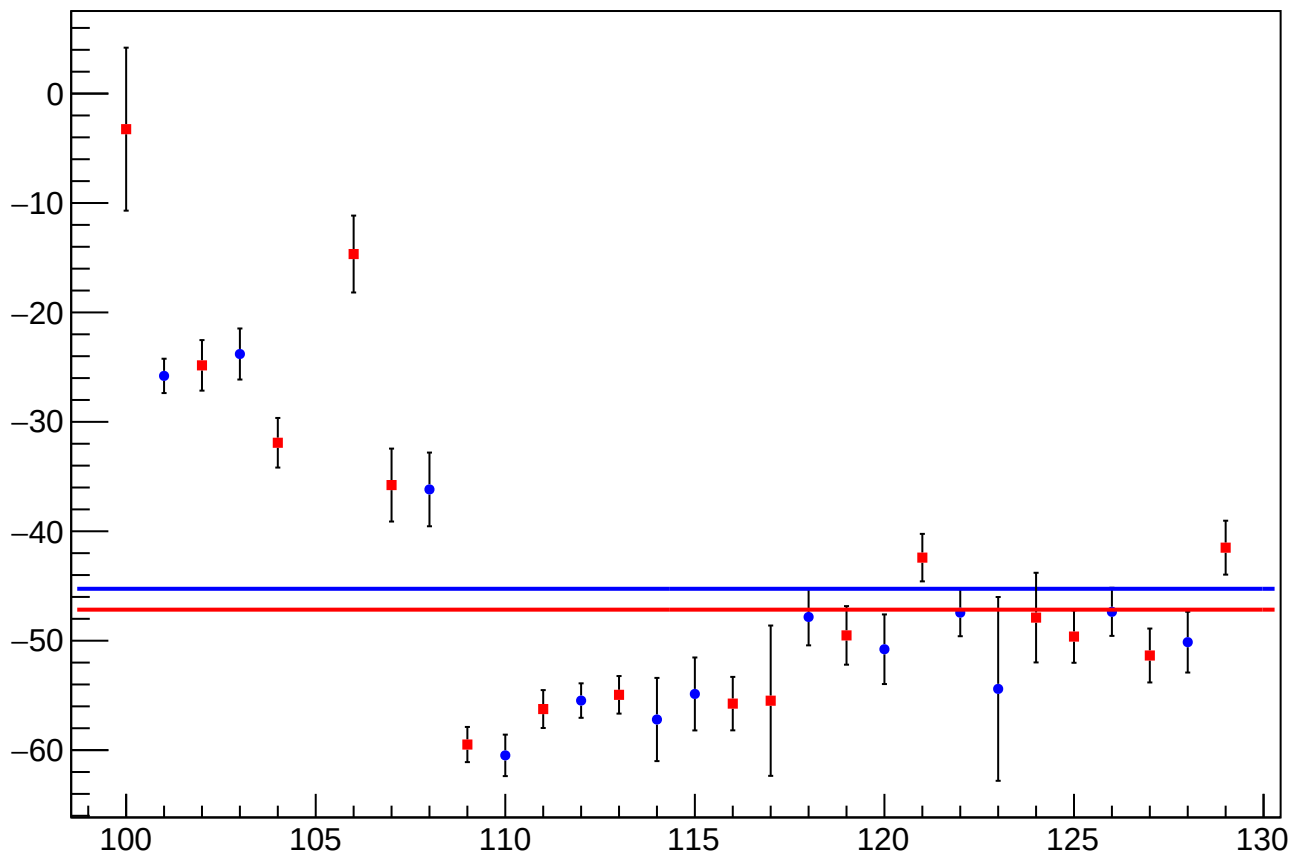
Right Out: -2.528+/-0.353 χ^2 /NDF: 258.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.246+/-0.355 χ^2 /NDF: 250.0/12

-2.528+/-0.353 χ^2 /NDF: 258.9/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -45.256+/-0.655 χ^2/NDF : 380.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

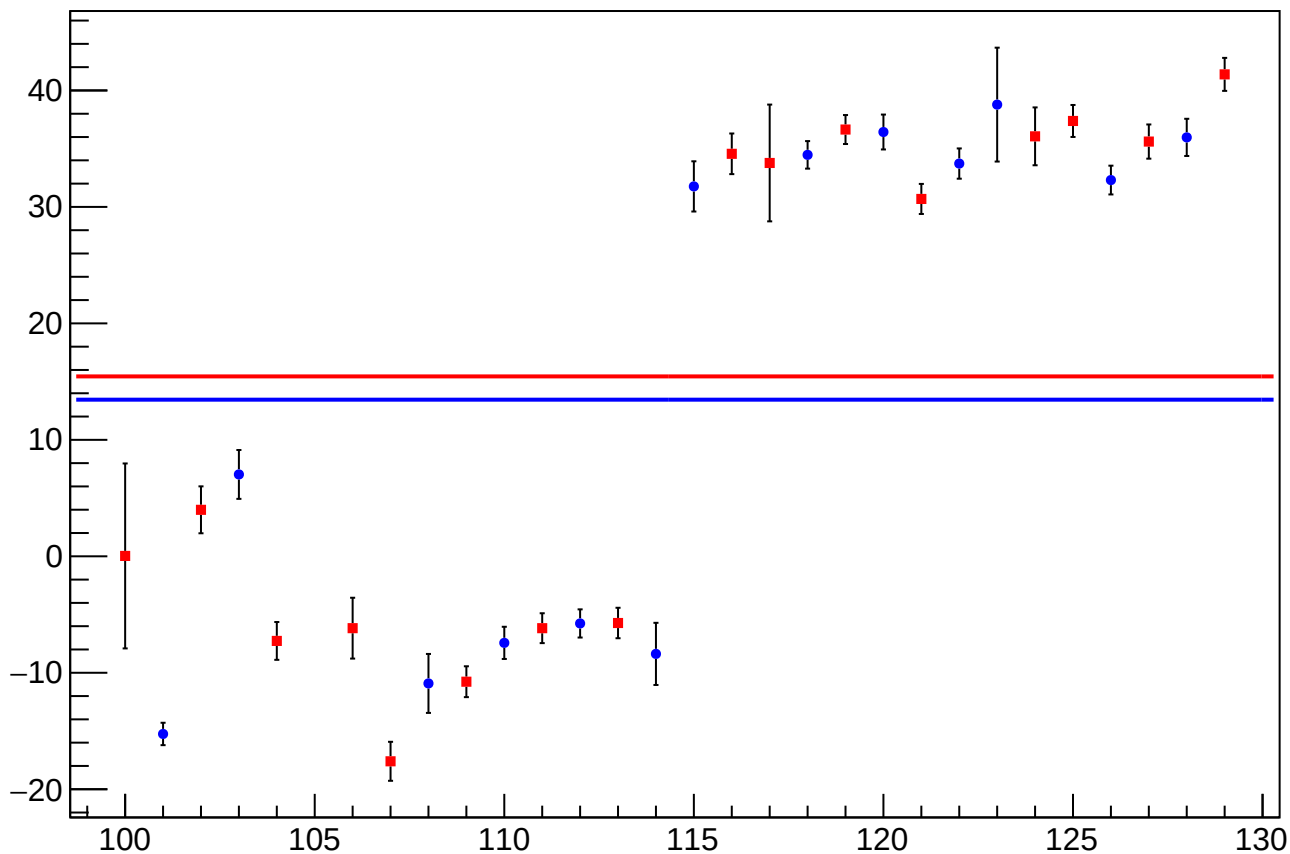
Right Out: -47.163+/-0.605 χ^2/NDF : 406.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.256+/-0.655 χ^2/NDF : 380.6/12

-47.163+/-0.605 χ^2/NDF : 406.2/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 13.449+/-0.413 χ^2 /NDF: 2867.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

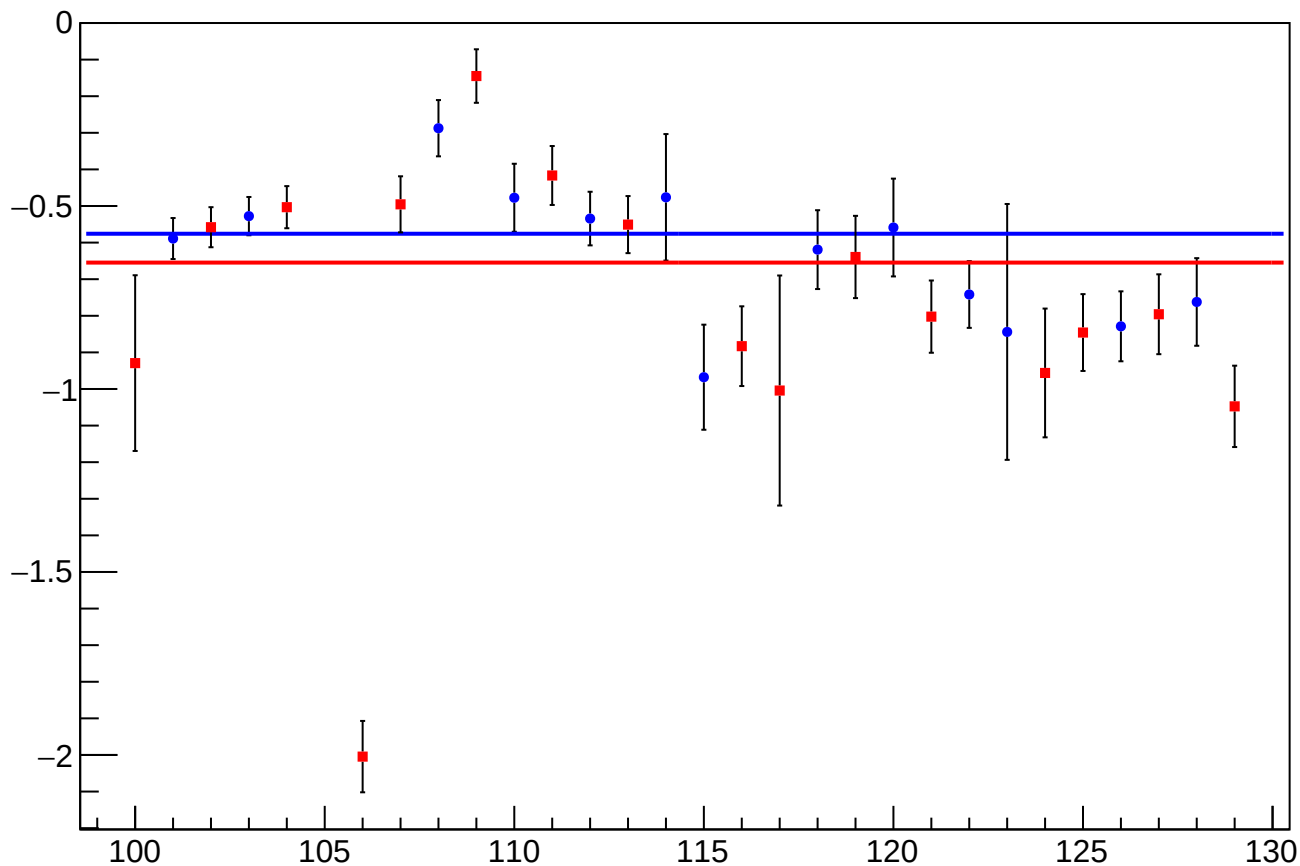
13.449+/-0.413 χ^2 /NDF: 2867.2/12

Right Out: 15.447+/-0.402 χ^2 /NDF: 3039.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.447+/-0.402 χ^2 /NDF: 3039.0/15

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.576+/-0.024 χ^2 /NDF: 37.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

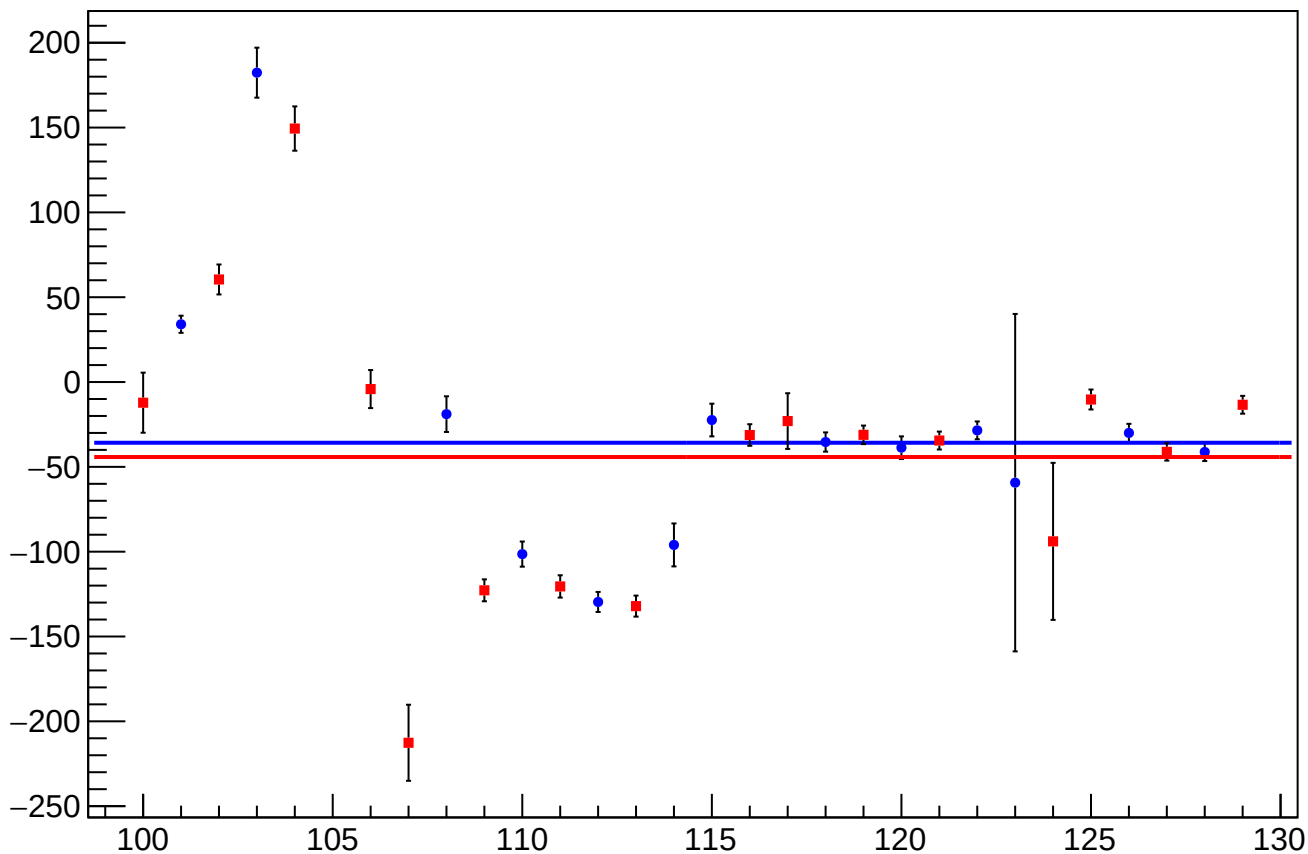
Right Out: -0.655+/-0.022 χ^2 /NDF: 294.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.576+/-0.024 χ^2 /NDF: 37.7/12

-0.655+/-0.022 χ^2 /NDF: 294.7/15

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.792 $\pm$ 1.902 χ^2 /NDF: 772.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

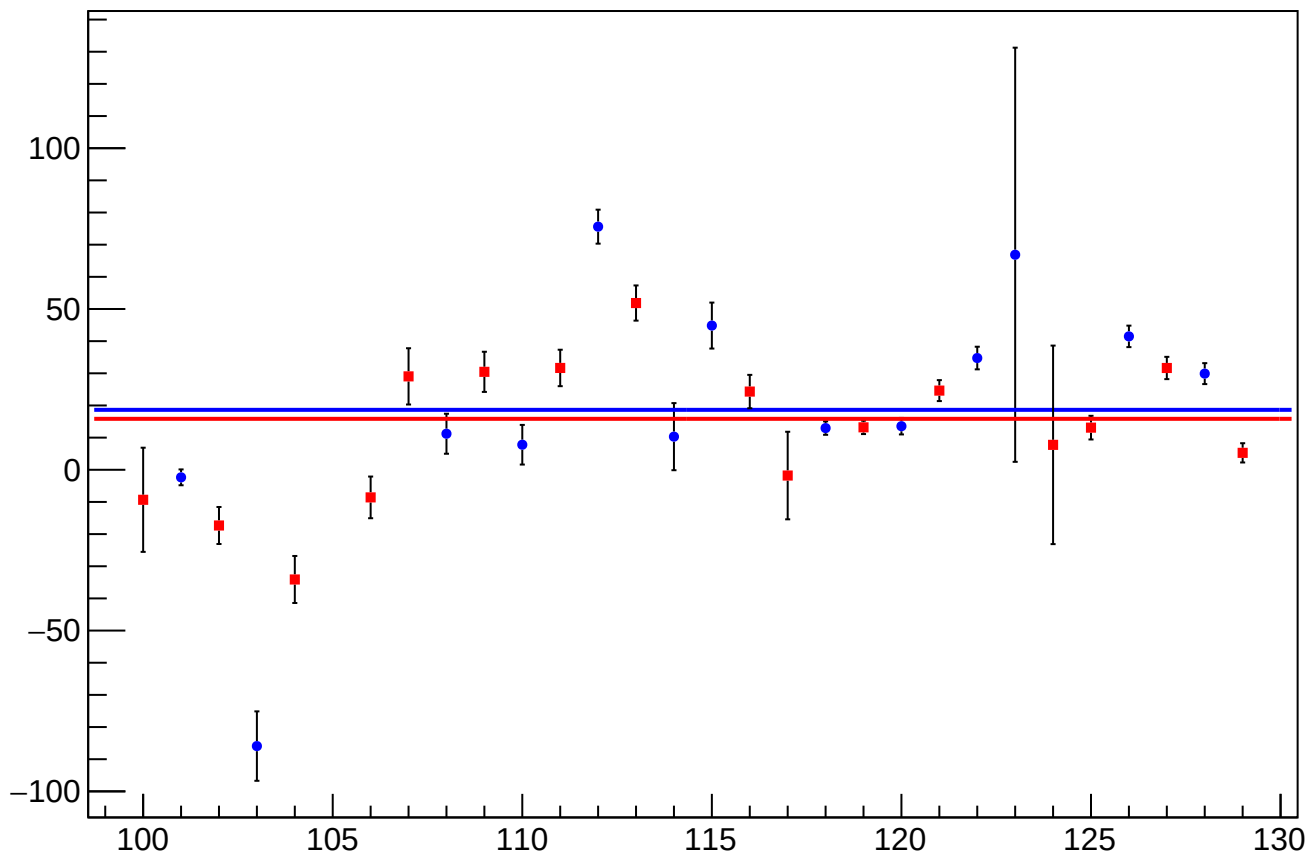
Right Out: -44.204 $\pm$ 1.808 χ^2 /NDF: 1000.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.792 $\pm$ 1.902 χ^2 /NDF: 772.7/12

-44.204 $\pm$ 1.808 χ^2 /NDF: 1000.3/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 18.641+/-1.034 χ^2 /NDF: 392.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

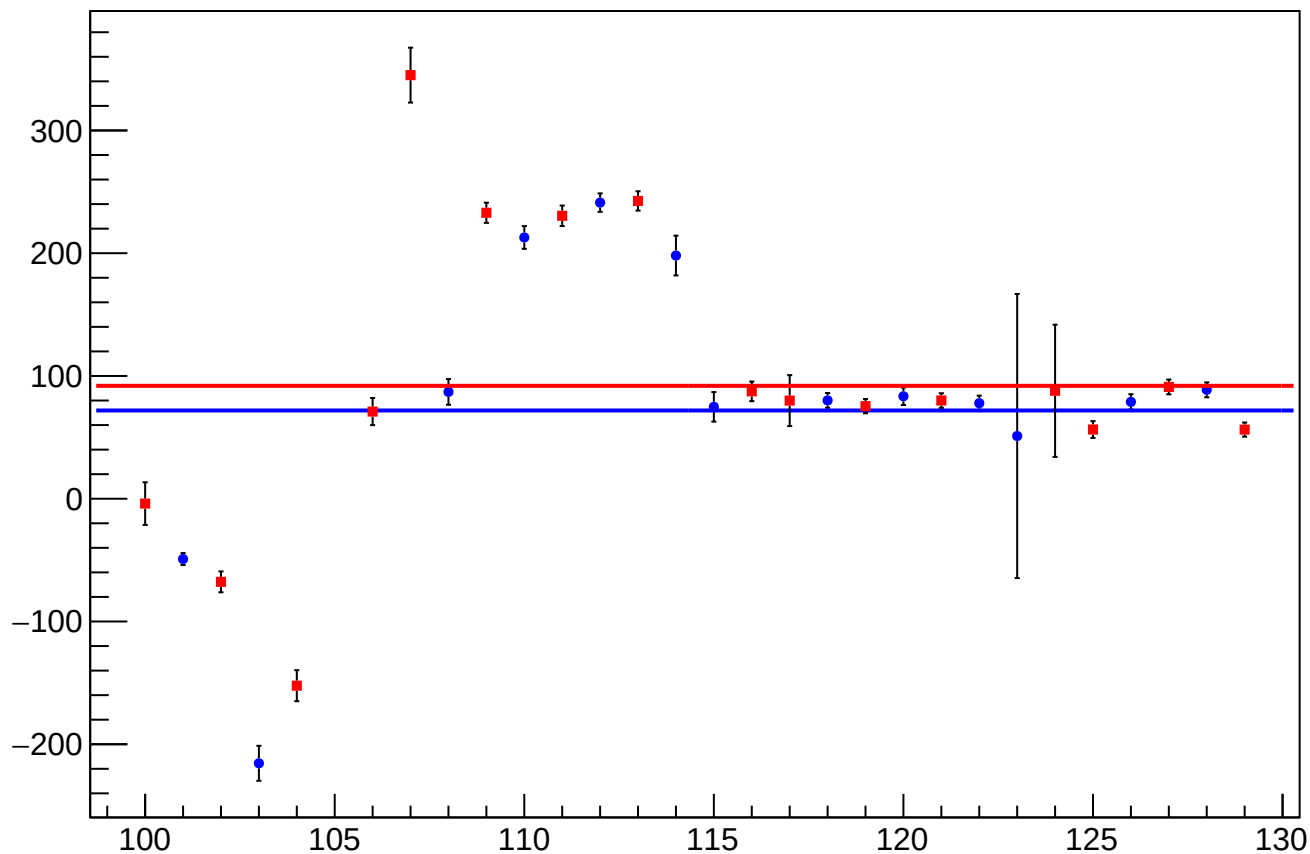
Right Out: 15.844+/-1.108 χ^2 /NDF: 202.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.641+/-1.034 χ^2 /NDF: 392.8/12

15.844+/-1.108 χ^2 /NDF: 202.5/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 71.890+/-2.115 χ^2 /NDF: 1840.4/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

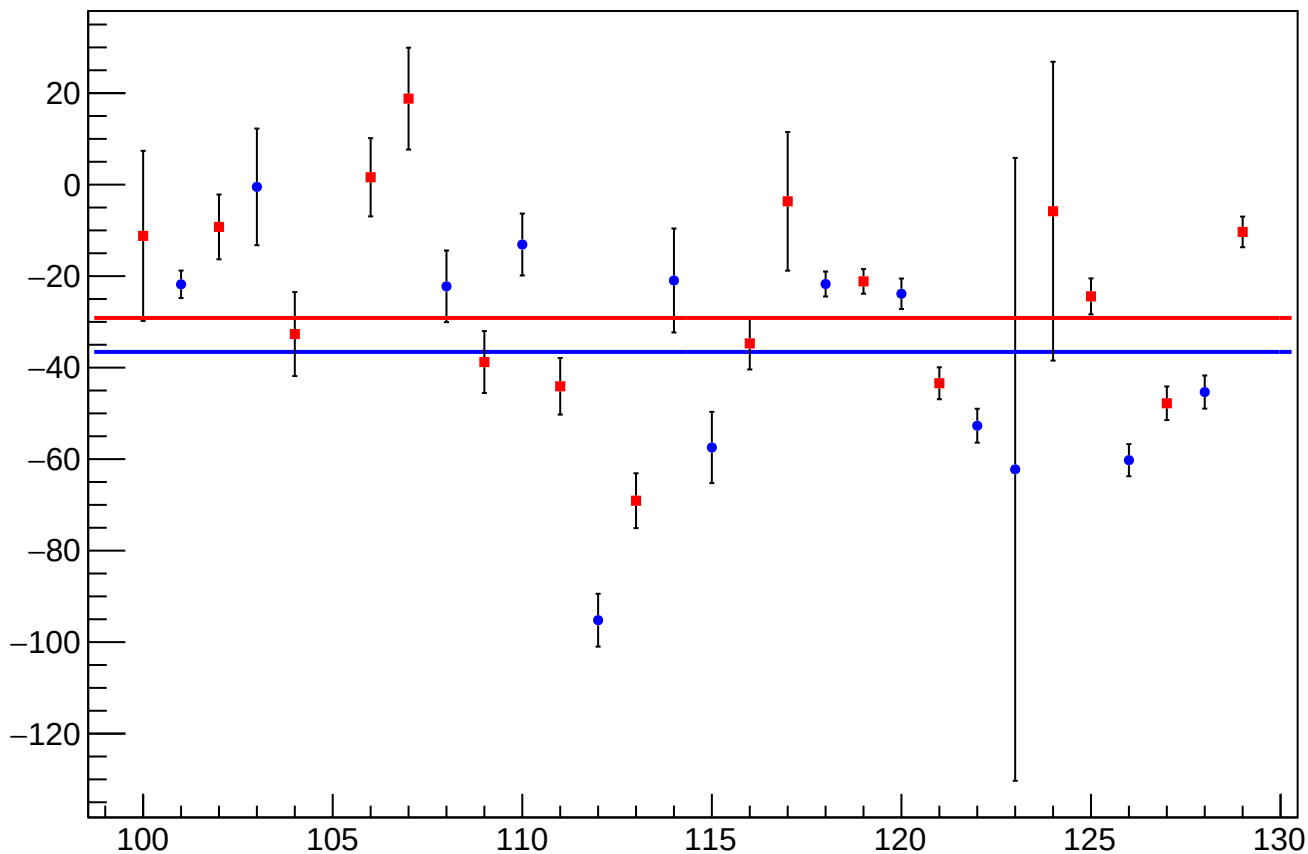
Right Out: 91.975+/-2.063 χ^2 /NDF: 1900.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

71.890+/-2.115 χ^2 /NDF: 1840.4/12

91.975+/-2.063 χ^2 /NDF: 1900.9/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -36.566+/-1.227 χ^2/NDF : 274.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

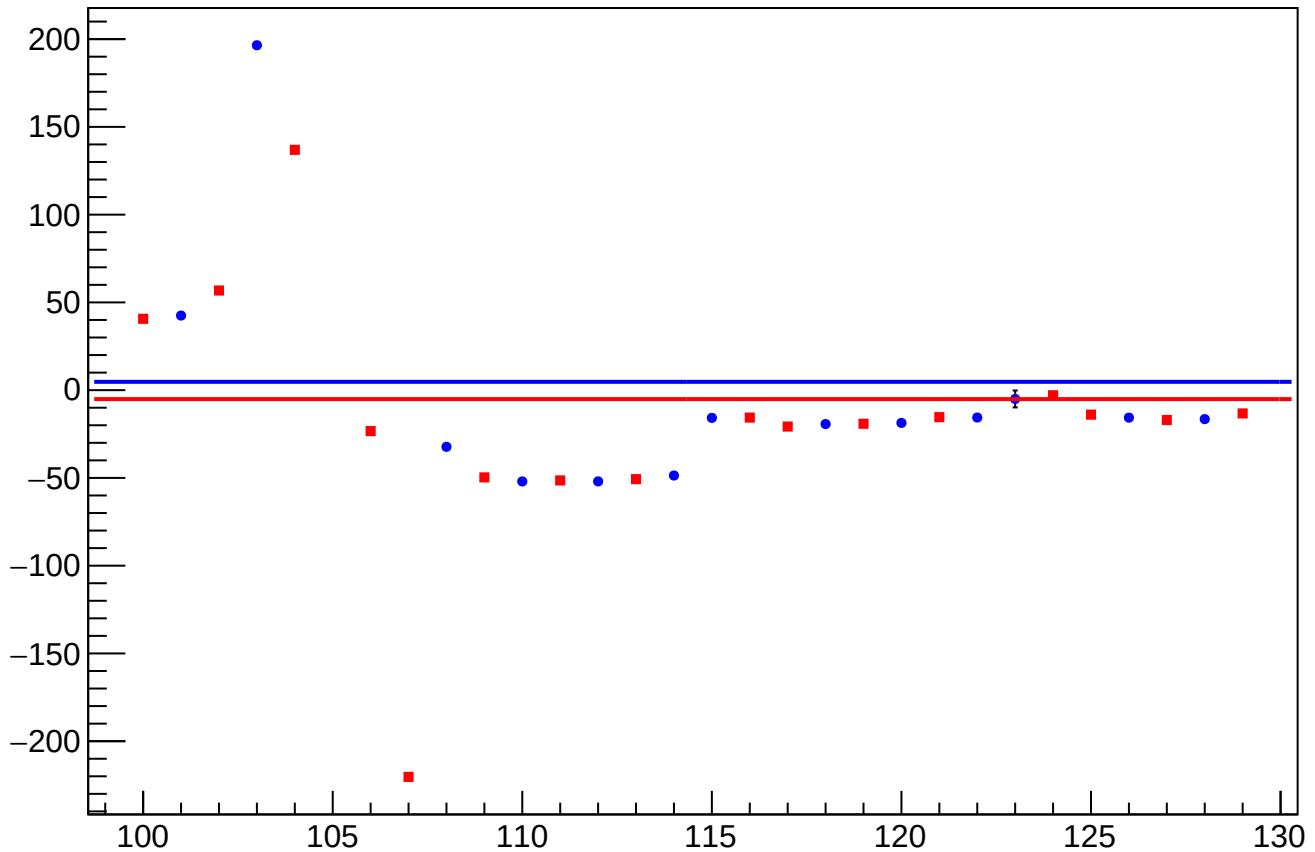
Right Out: -29.138+/-1.274 χ^2/NDF : 181.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.566+/-1.227 χ^2/NDF : 274.4/12

-29.138+/-1.274 χ^2/NDF : 181.3/15

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 4.741+/-0.082 χ^2/NDF : 513862.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

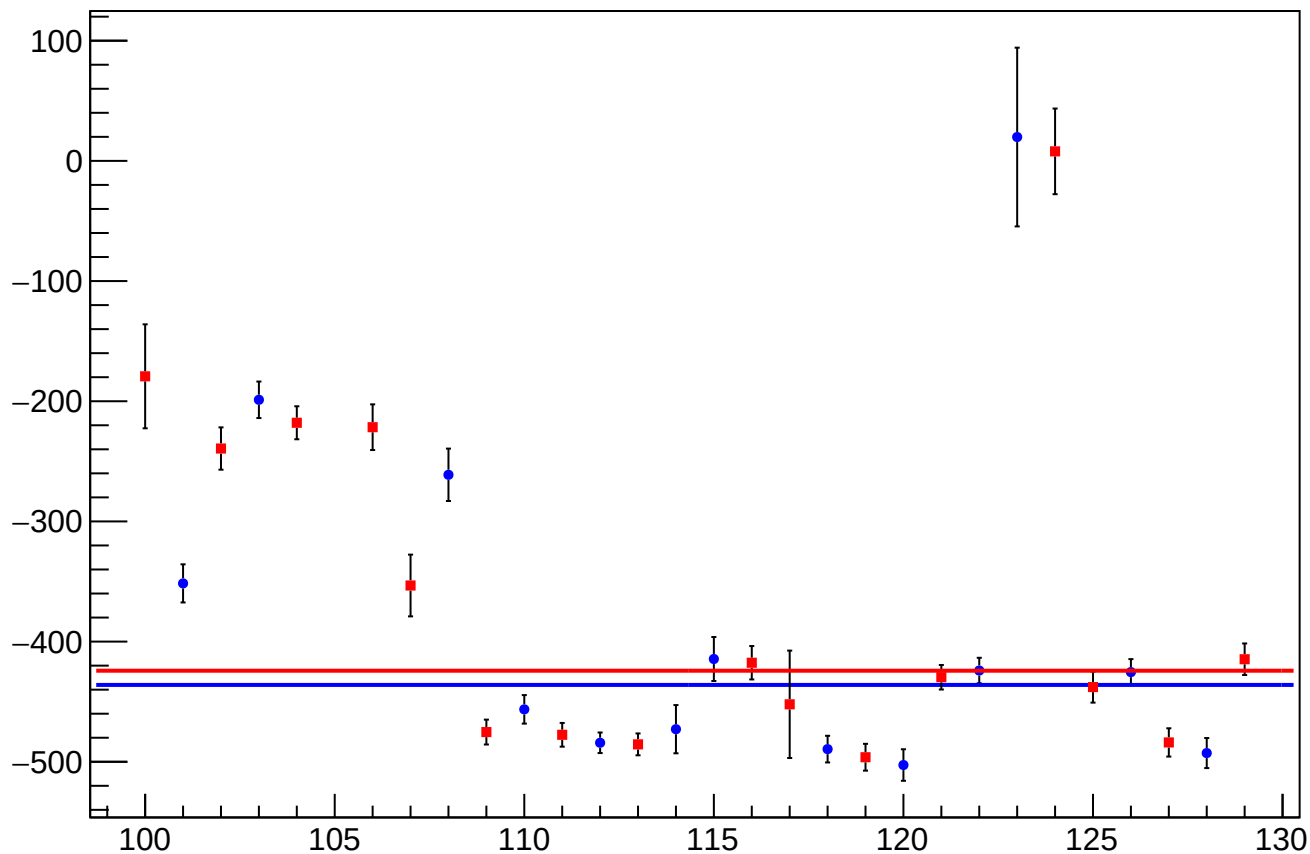
Right Out: -5.097+/-0.080 χ^2/NDF : 529614.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.741+/-0.082 χ^2/NDF : 513862.8/12

-5.097+/-0.080 χ^2/NDF : 529614.6/15

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -436.051+/-3.661 χ^2 /NDF: 485.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

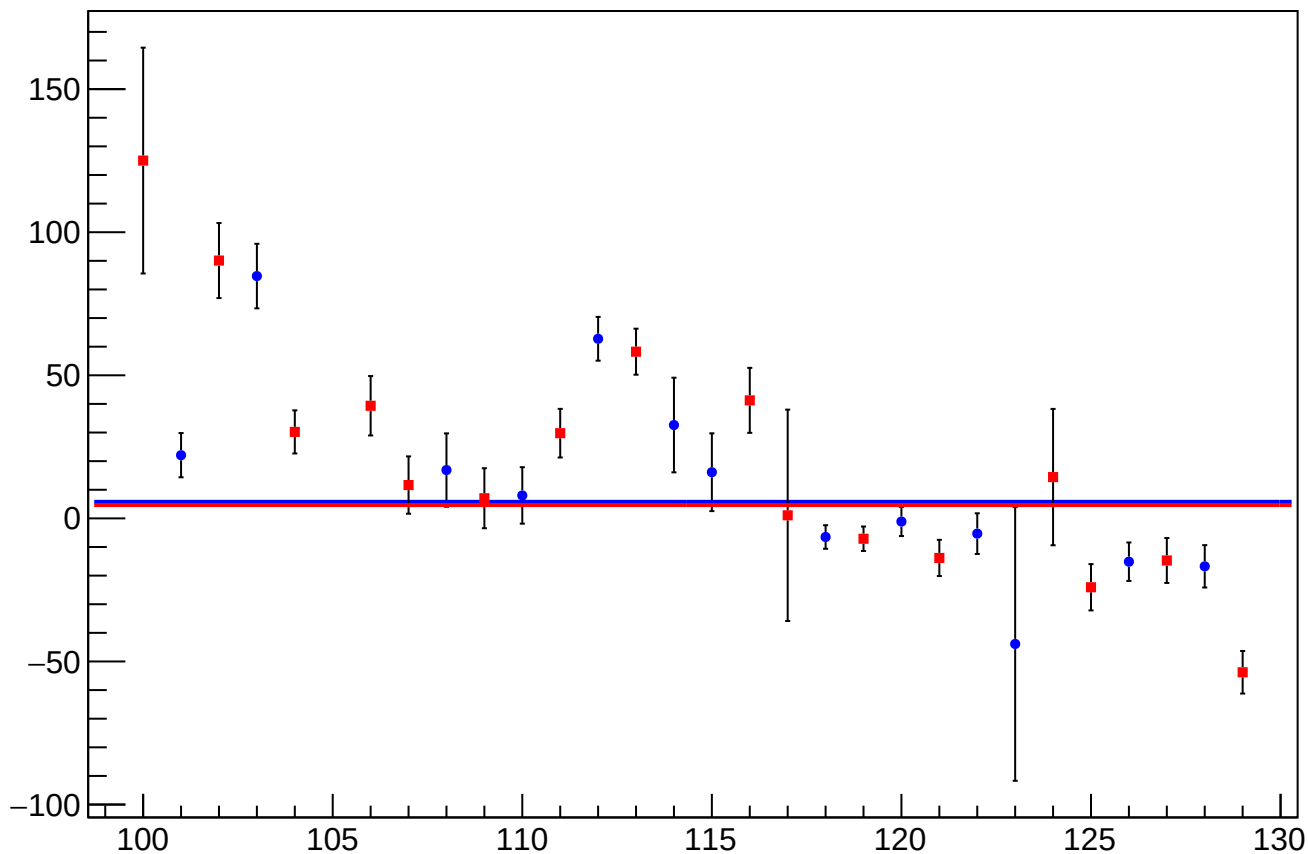
Right Out: -424.221+/-3.369 χ^2 /NDF: 805.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-436.051+/-3.661 χ^2 /NDF: 485.6/12

-424.221+/-3.369 χ^2 /NDF: 805.4/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 5.782+/-2.105 χ^2/NDF : 146.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

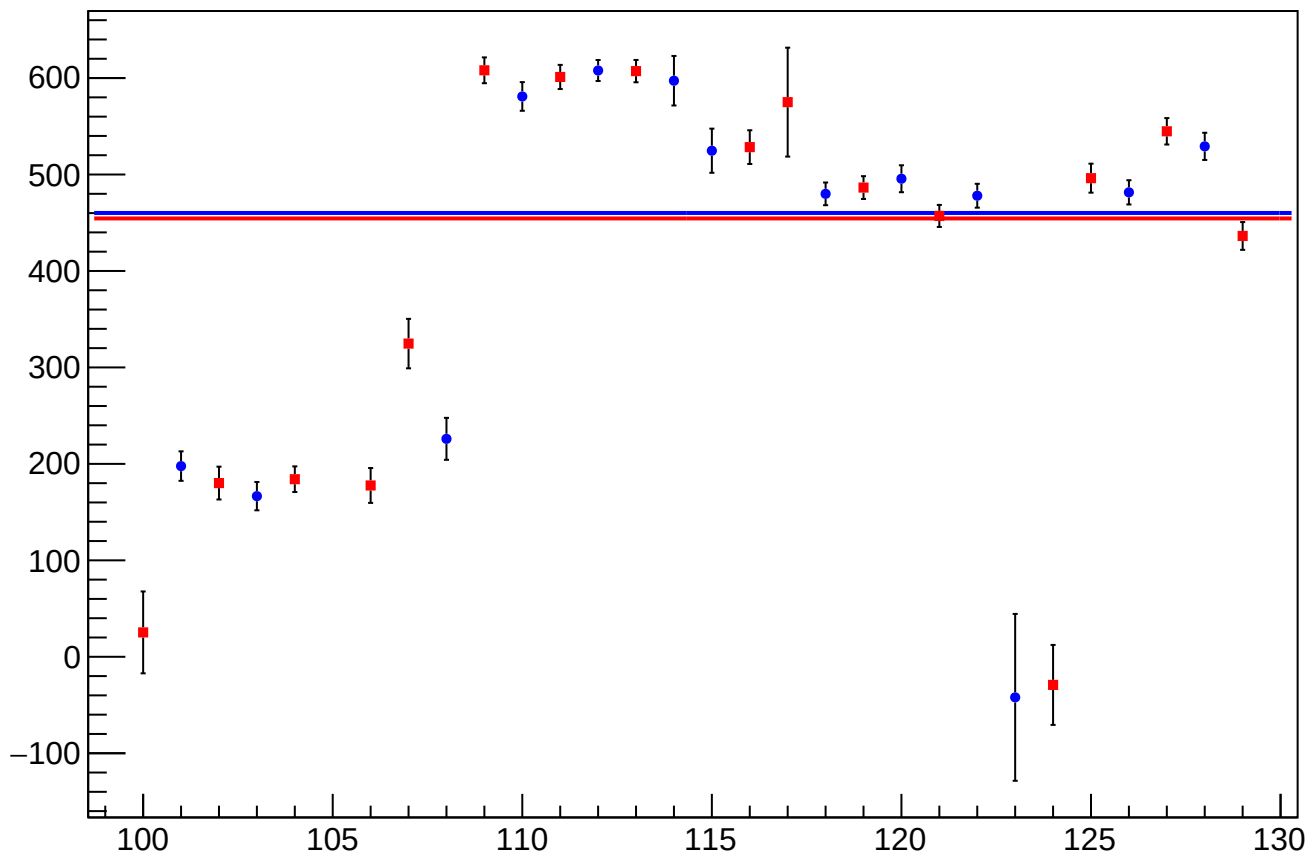
Right Out: 4.652+/-2.126 χ^2/NDF : 235.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.782+/-2.105 χ^2/NDF : 146.0/12

4.652+/-2.126 χ^2/NDF : 235.3/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 460.141+/-4.159 χ^2/NDF : 1169.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

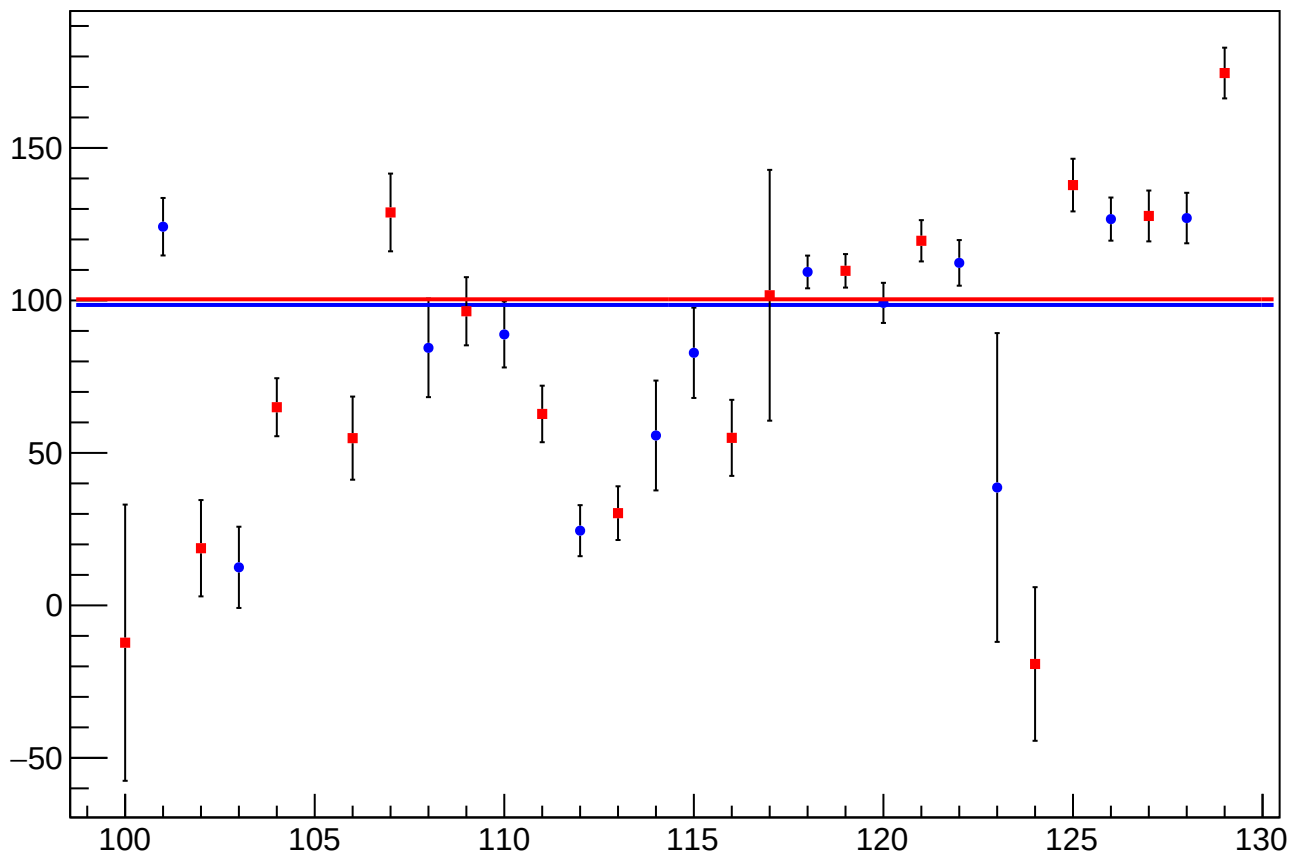
Right Out: 454.461+/-3.856 χ^2/NDF : 1698.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

460.141+/-4.159 χ^2/NDF : 1169.0/12

454.461+/-3.856 χ^2/NDF : 1698.3/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 98.521+/-2.486 χ^2 /NDF: 172.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

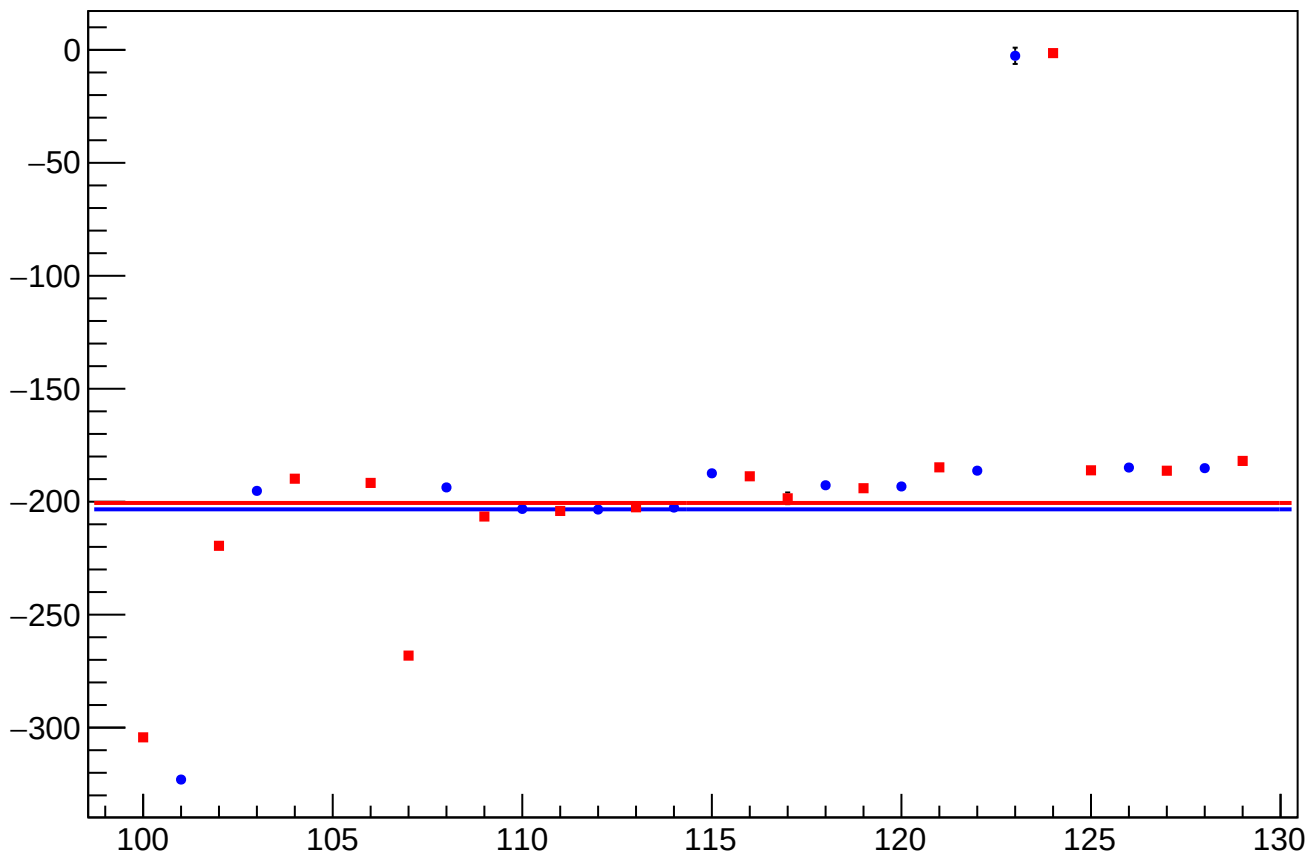
Right Out: 100.370+/-2.459 χ^2 /NDF: 298.7/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

98.521+/-2.486 χ^2 /NDF: 172.3/12

100.370+/-2.459 χ^2 /NDF: 298.7/15

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -203.380+/-0.156 χ^2/NDF : 55420.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

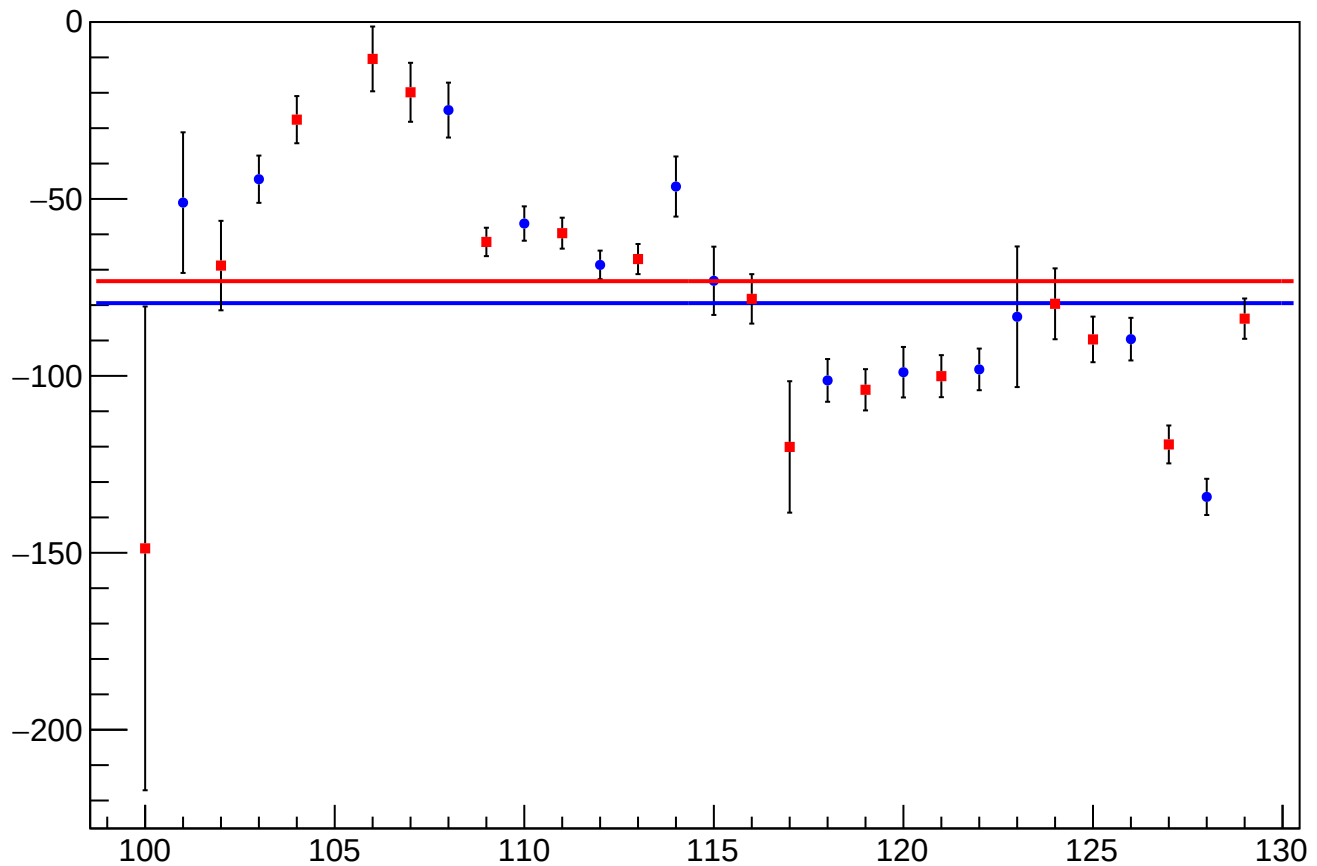
Right Out: -200.555+/-0.144 χ^2/NDF : 38245.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.380+/-0.156 χ^2/NDF : 55420.1/12

-200.555+/-0.144 χ^2/NDF : 38245.9/15

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -79.445+/-1.784 χ^2/NDF : 271.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

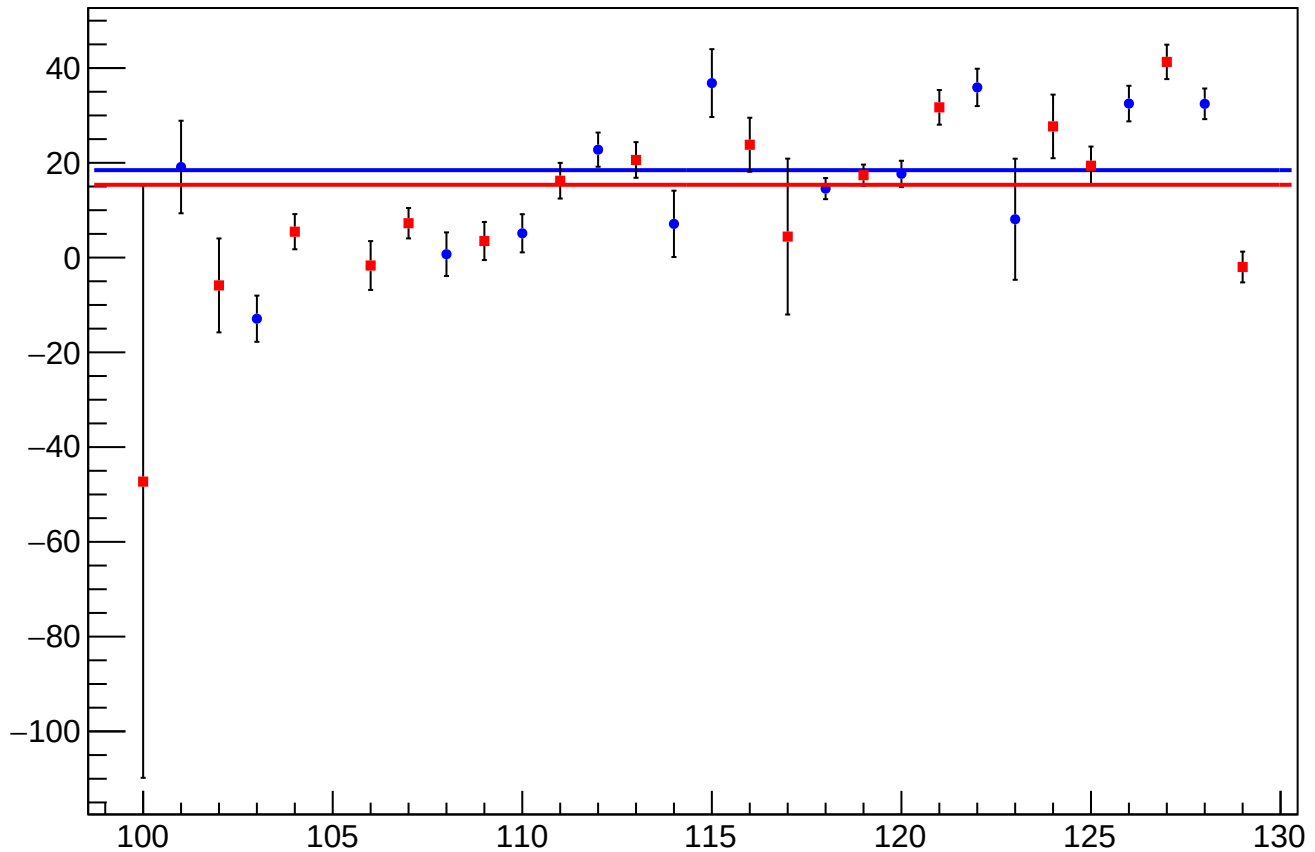
Right Out: -73.232+/-1.570 χ^2/NDF : 295.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.445+/-1.784 χ^2/NDF : 271.2/12

-73.232+/-1.570 χ^2/NDF : 295.3/15

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.450+/-1.085 χ^2/NDF : 134.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

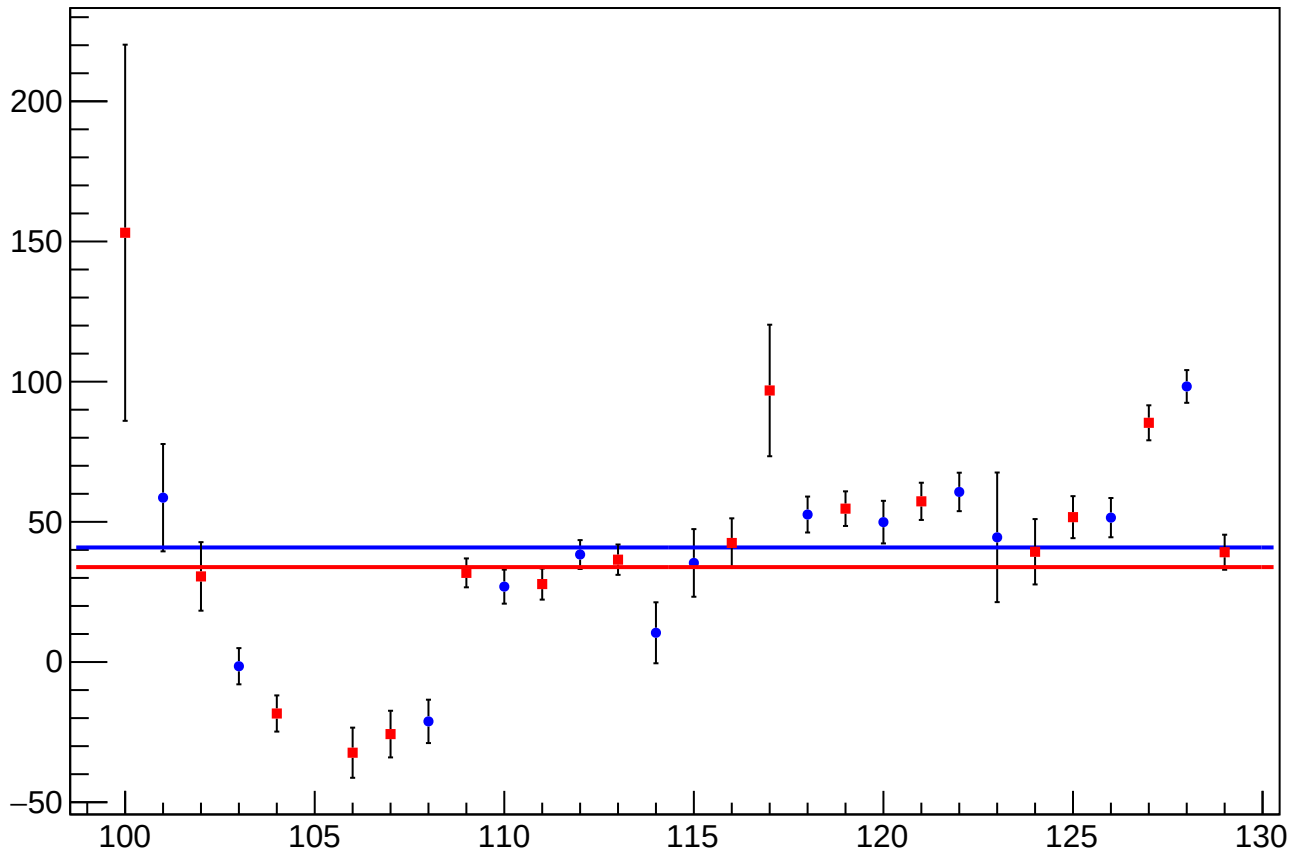
Right Out: 15.364+/-1.008 χ^2/NDF : 148.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.450+/-1.085 χ^2/NDF : 134.0/12

15.364+/-1.008 χ^2/NDF : 148.0/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 40.868 $\pm$ 2.049 χ^2 /NDF: 234.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

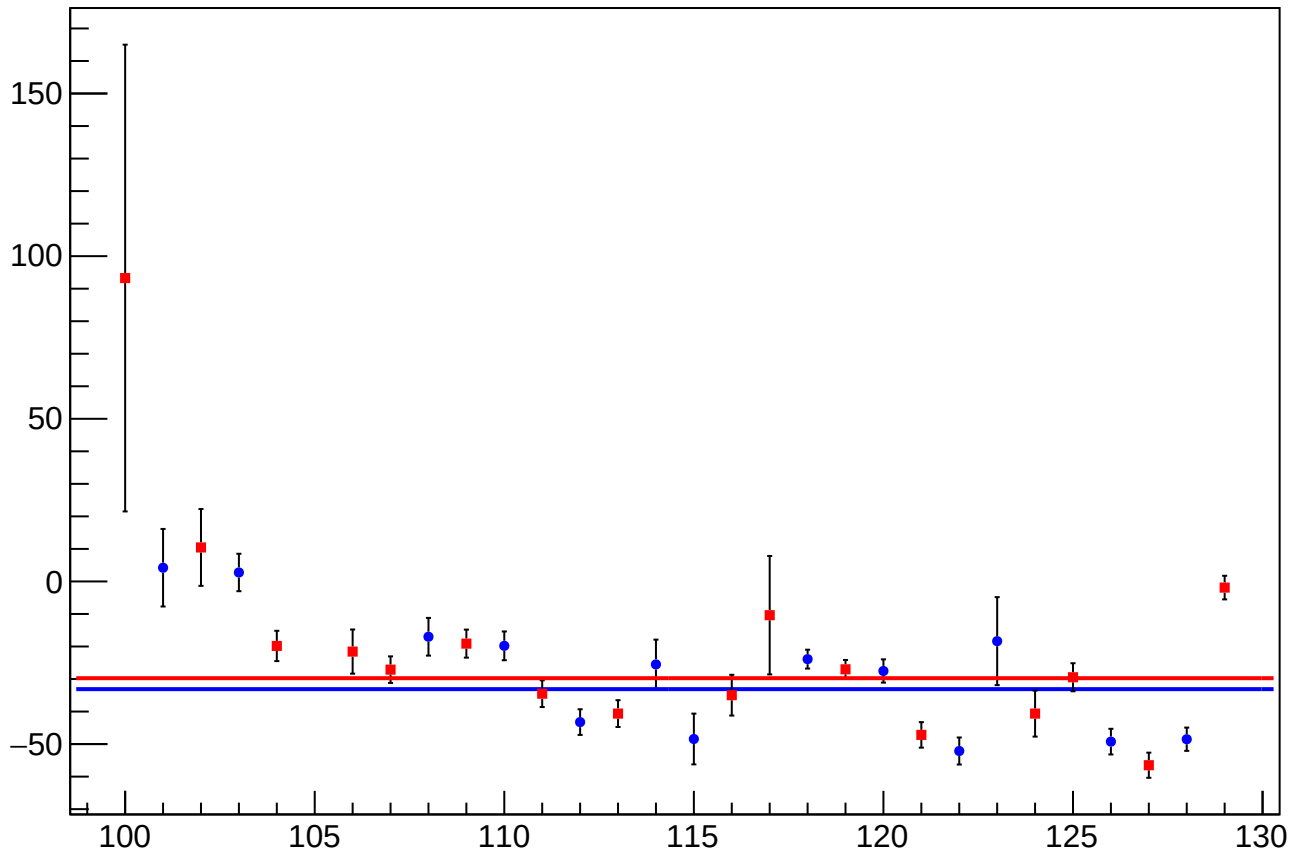
Right Out: 33.858 $\pm$ 1.819 χ^2 /NDF: 283.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.868 $\pm$ 2.049 χ^2 /NDF: 234.0/12

33.858 $\pm$ 1.819 χ^2 /NDF: 283.0/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.110 $\pm$ 1.271 χ^2 /NDF: 146.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

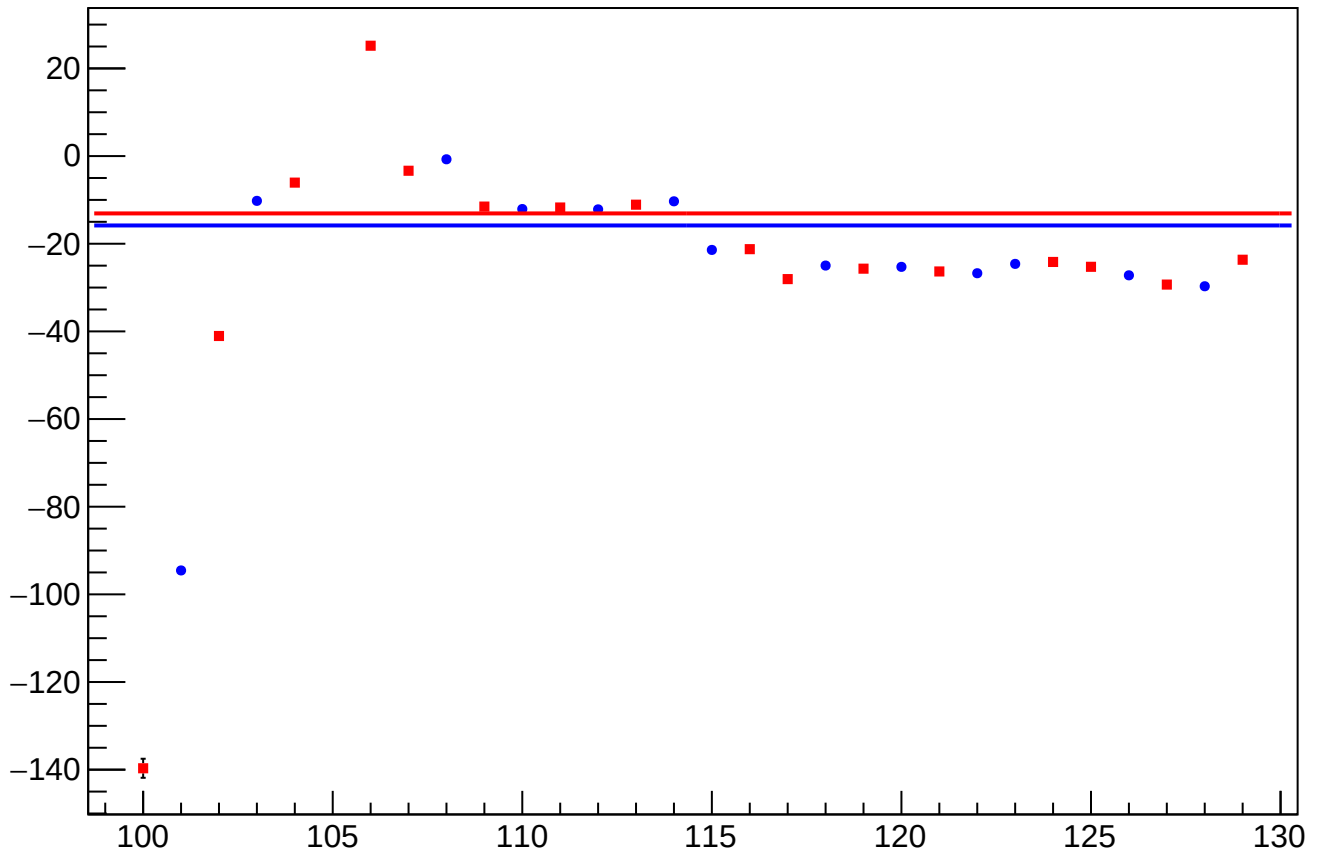
Right Out: -29.746 $\pm$ 1.164 χ^2 /NDF: 167.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.110 $\pm$ 1.271 χ^2 /NDF: 146.9/12

-29.746 $\pm$ 1.164 χ^2 /NDF: 167.0/15

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -15.832+/-0.074 χ^2/NDF : 30621.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

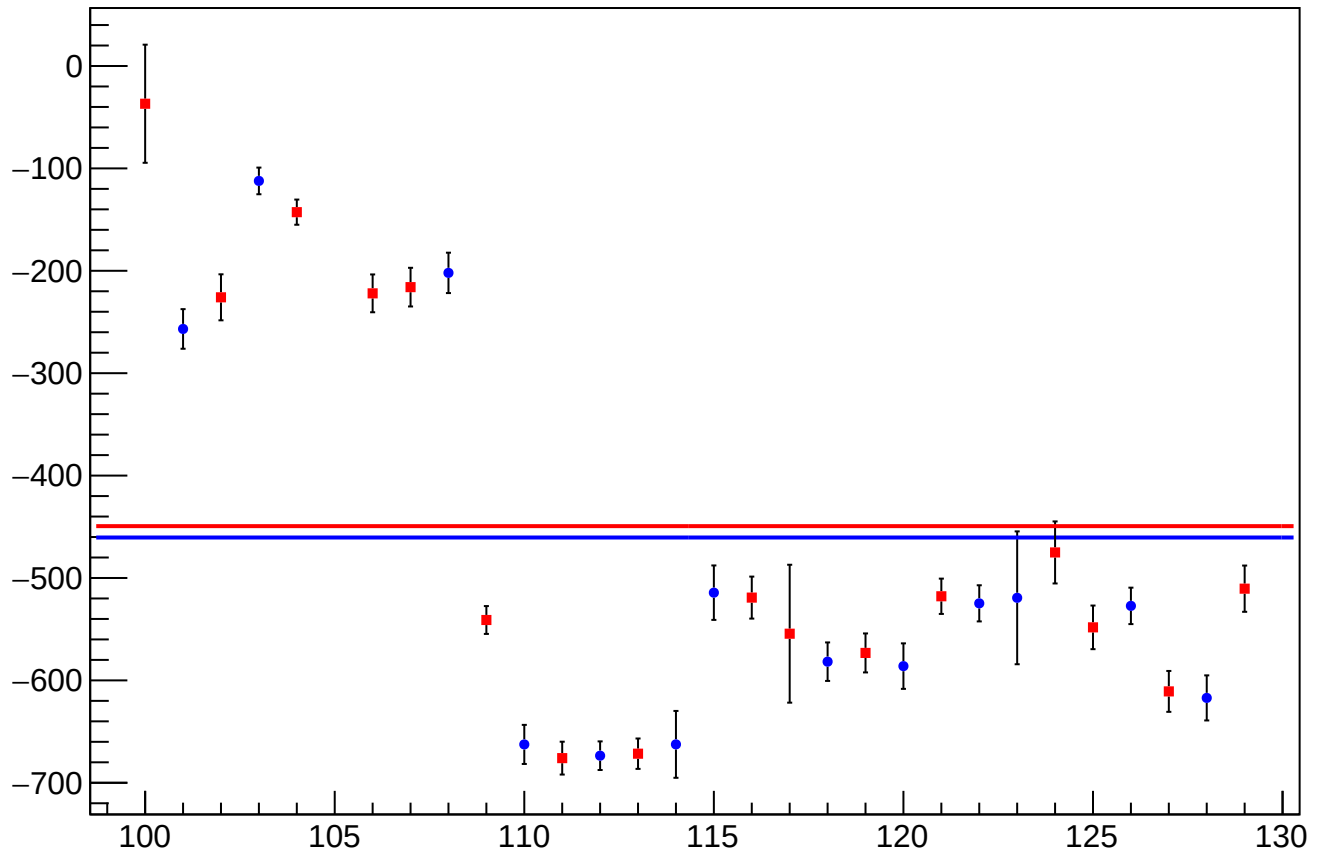
Right Out: -13.082+/-0.067 χ^2/NDF : 55037.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.832+/-0.074 χ^2/NDF : 30621.3/12

-13.082+/-0.067 χ^2/NDF : 55037.5/15

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -460.467+/-5.354 χ^2 /NDF: 1537.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

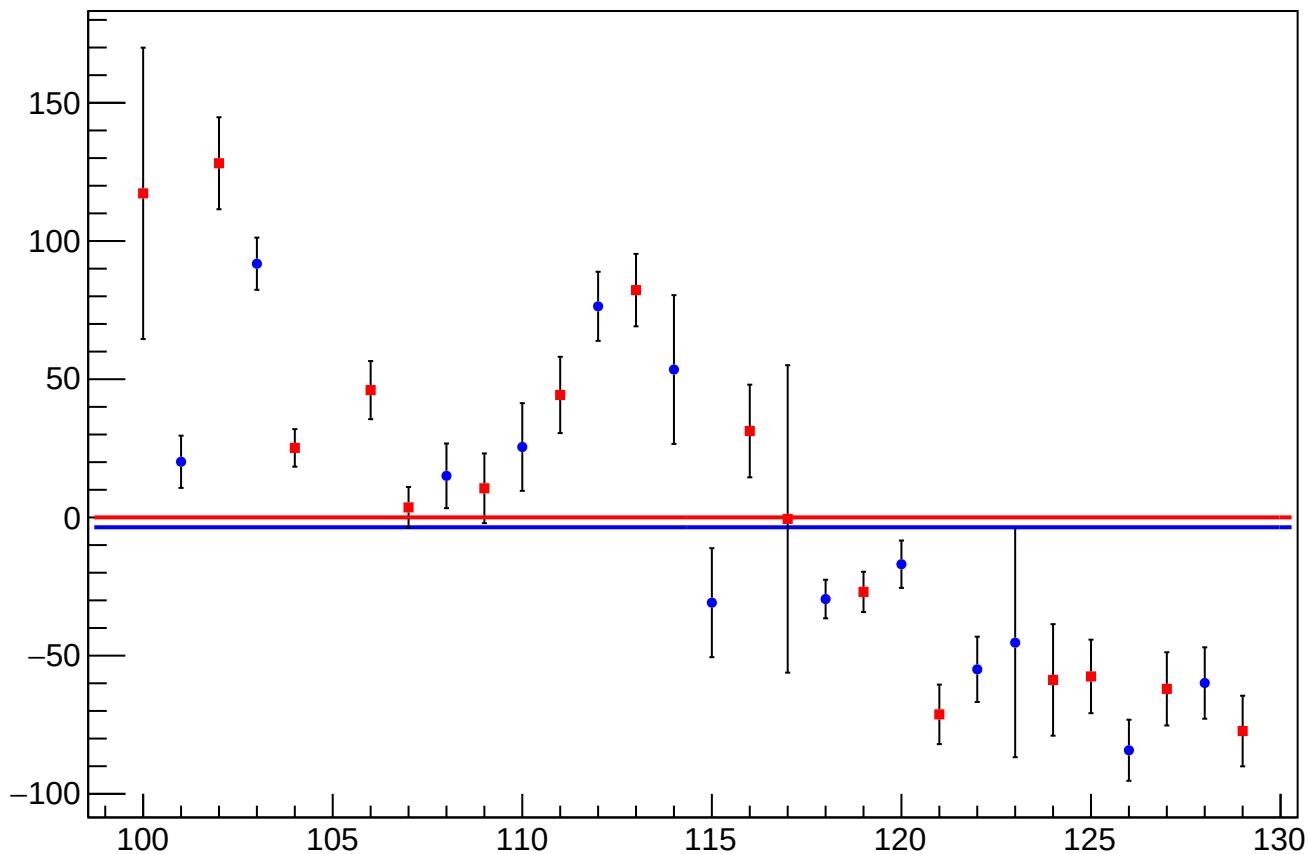
Right Out: -449.367+/-4.717 χ^2 /NDF: 1712.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-460.467+/-5.354 χ^2 /NDF: 1537.5/12

-449.367+/-4.717 χ^2 /NDF: 1712.5/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -3.559+/-3.160 χ^2/NDF : 270.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

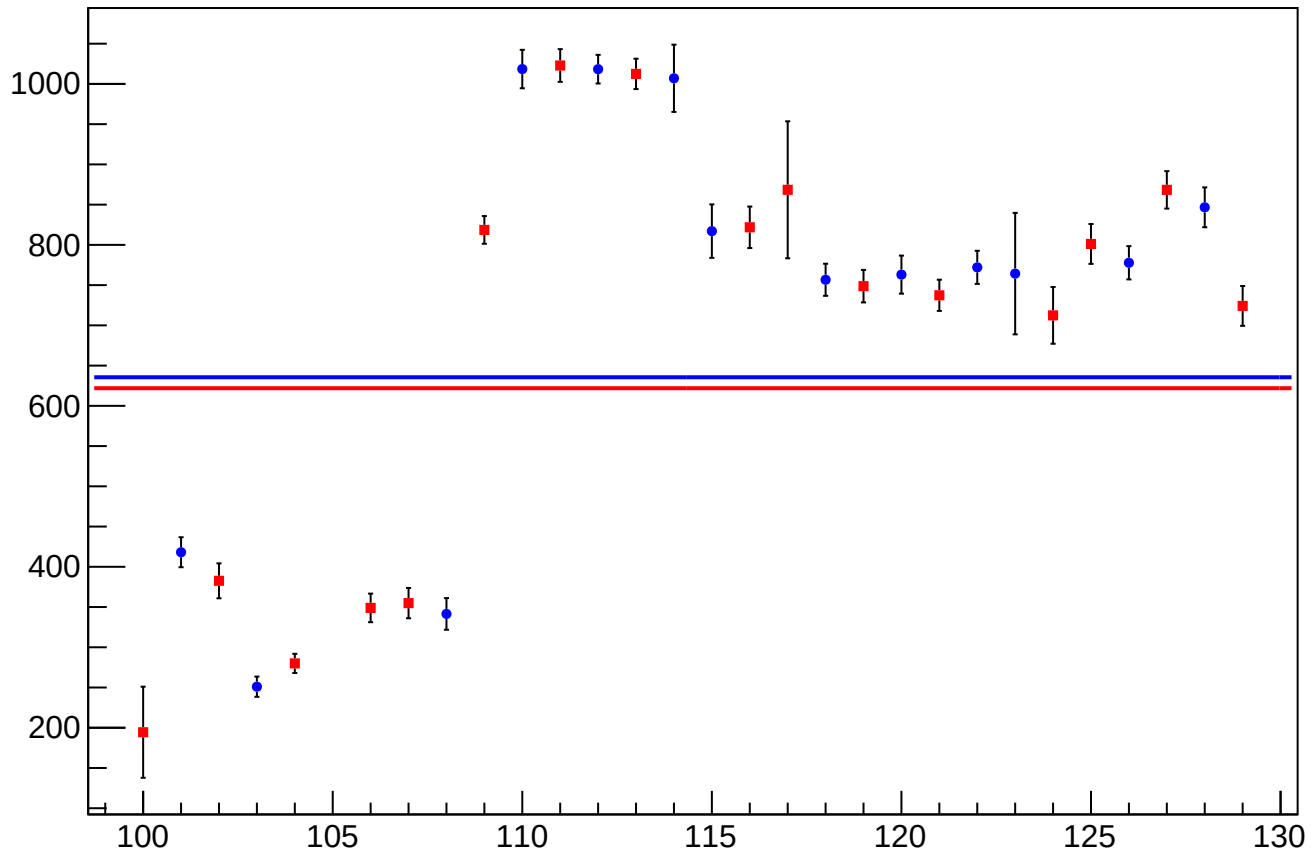
Right Out: 0.017+/-2.868 χ^2/NDF : 294.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.559+/-3.160 χ^2/NDF : 270.0/12

0.017+/-2.868 χ^2/NDF : 294.3/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 635.509 $\pm$ 5.875 χ^2 /NDF: 2354.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

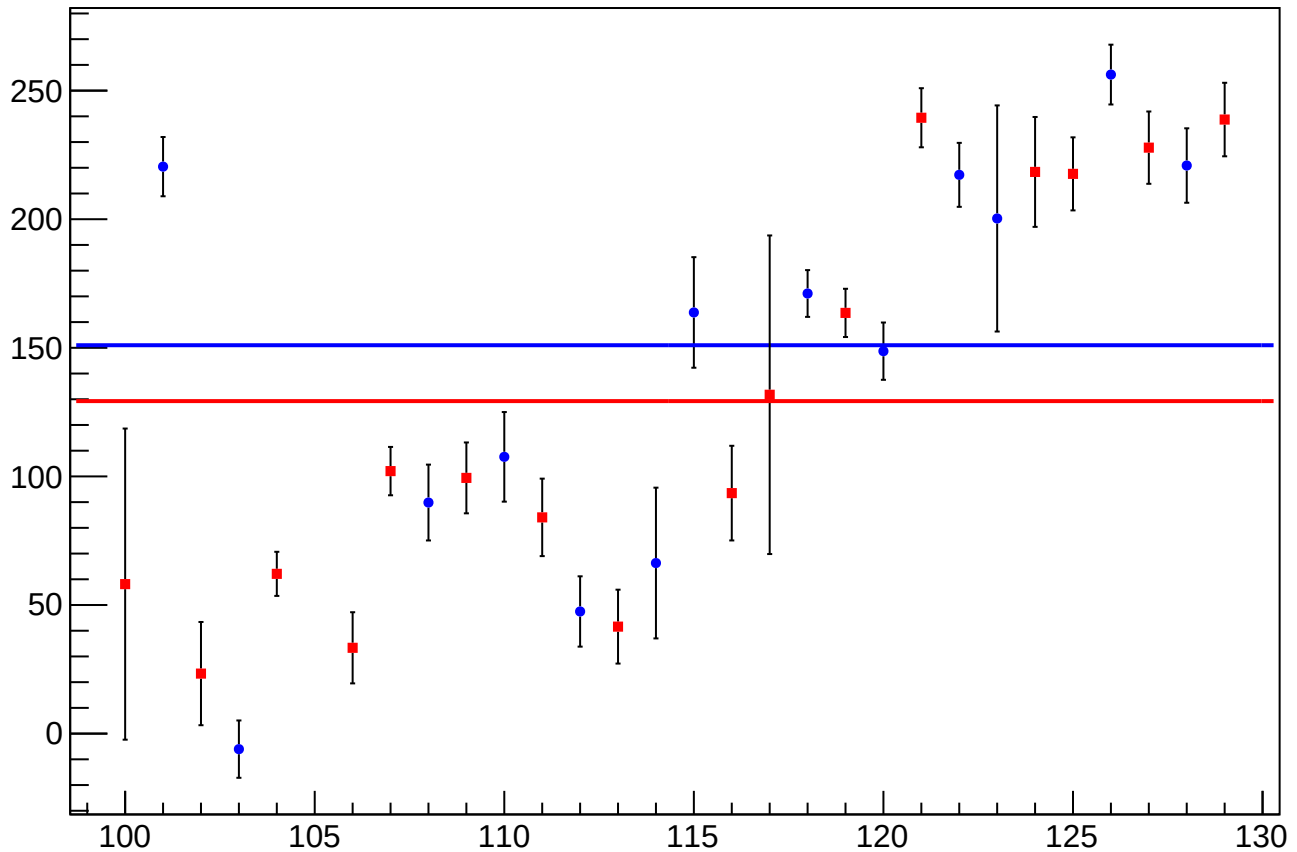
635.509 $\pm$ 5.875 χ^2 /NDF: 2354.4/12

Right Out: 621.909 $\pm$ 5.216 χ^2 /NDF: 2720.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

621.909 $\pm$ 5.216 χ^2 /NDF: 2720.8/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 151.007 $\pm$ 3.741 χ^2 /NDF: 464.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

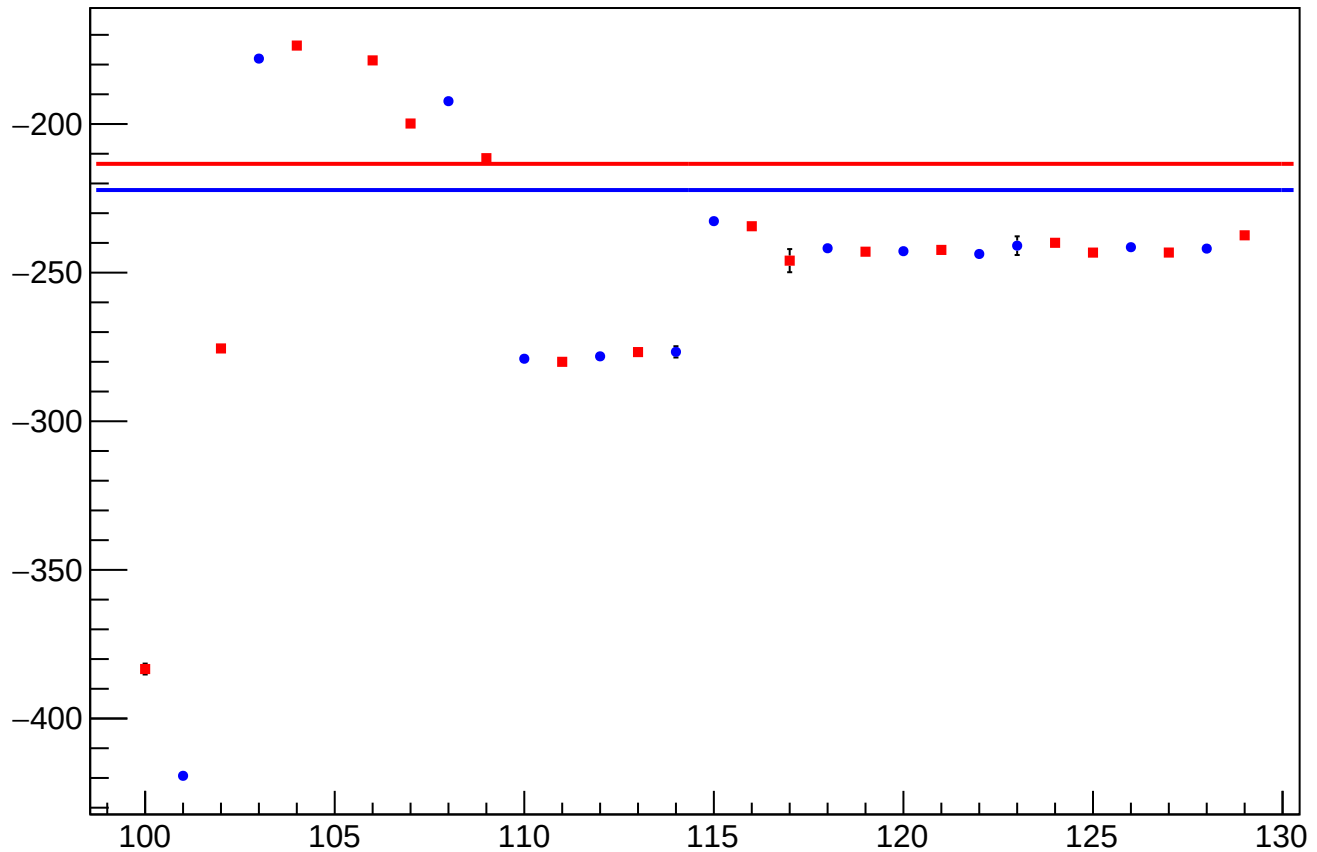
Right Out: 129.282 $\pm$ 3.396 χ^2 /NDF: 471.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.007 $\pm$ 3.741 χ^2 /NDF: 464.0/12

129.282 $\pm$ 3.396 χ^2 /NDF: 471.0/15

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -222.214+/-0.187 χ^2/NDF : 125616.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

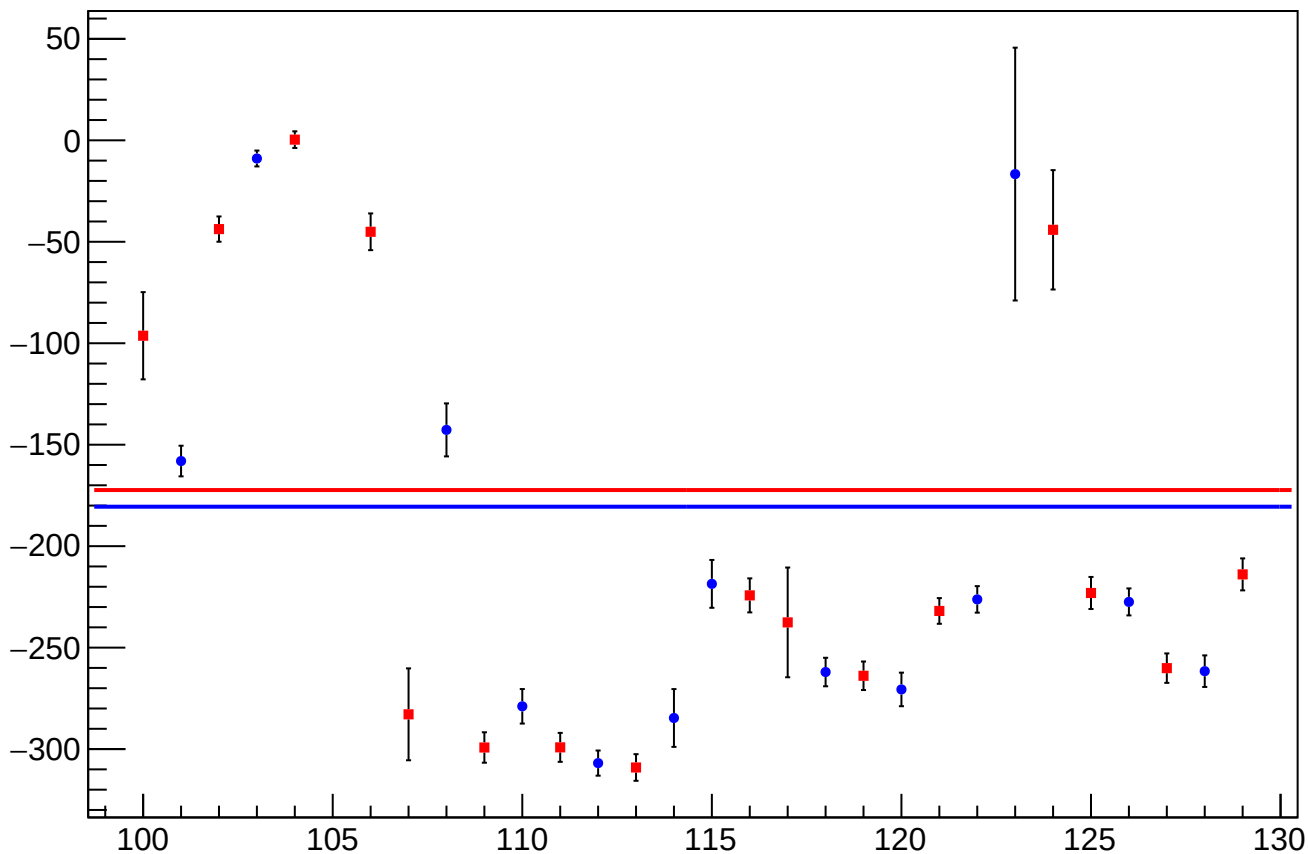
Right Out: -213.400+/-0.168 χ^2/NDF : 62003.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-222.214+/-0.187 χ^2/NDF : 125616.7/12

-213.400+/-0.168 χ^2/NDF : 62003.9/15

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -180.553+/-2.047 χ^2/NDF : 3023.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

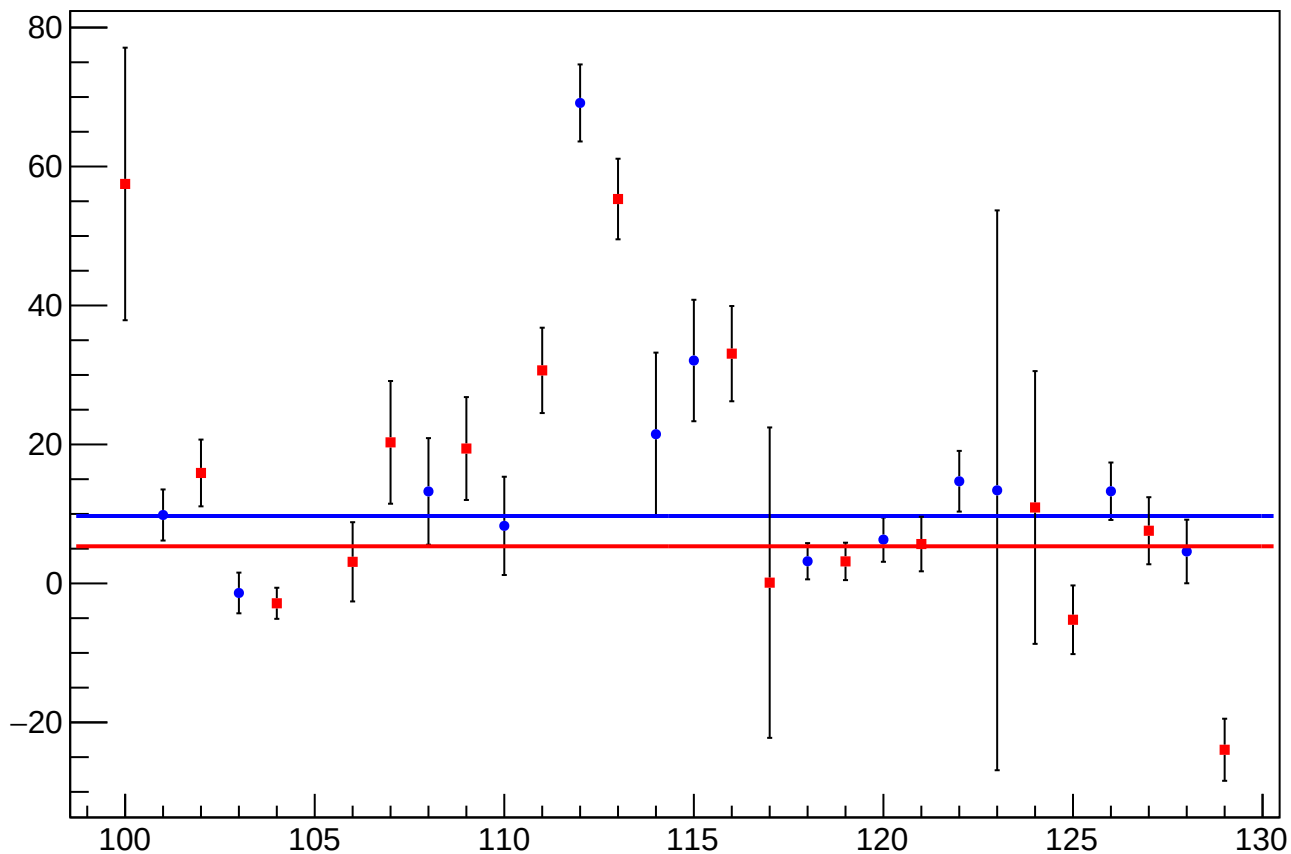
Right Out: -172.345+/-1.906 χ^2/NDF : 4006.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-180.553+/-2.047 χ^2/NDF : 3023.7/12

-172.345+/-1.906 χ^2/NDF : 4006.5/15

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.703 $\pm$ 1.208 χ^2 /NDF: 147.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

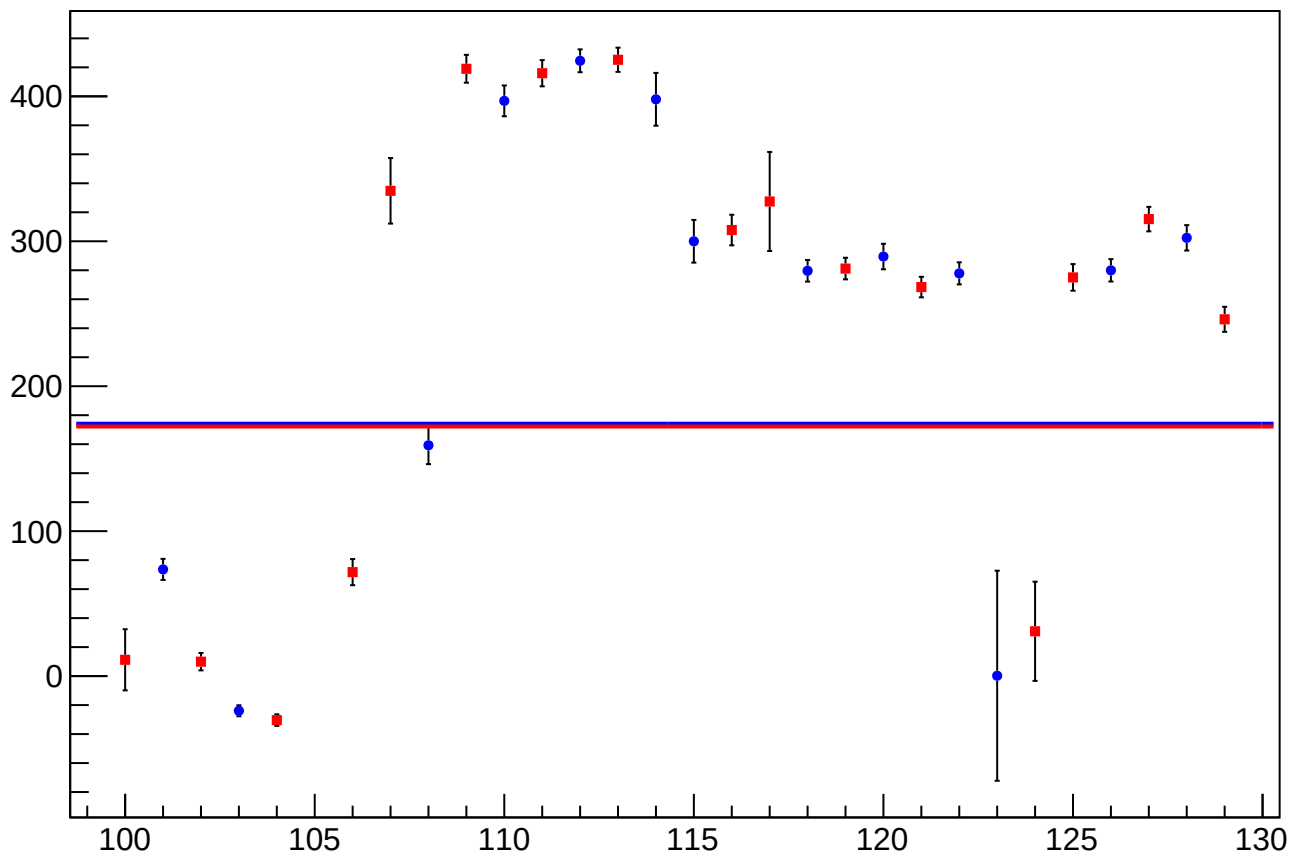
Right Out: 5.344 $\pm$ 1.173 χ^2 /NDF: 188.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

9.703 $\pm$ 1.208 χ^2 /NDF: 147.8/12

5.344 $\pm$ 1.173 χ^2 /NDF: 188.2/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 174.132+/-2.207 χ^2/NDF : 5569.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

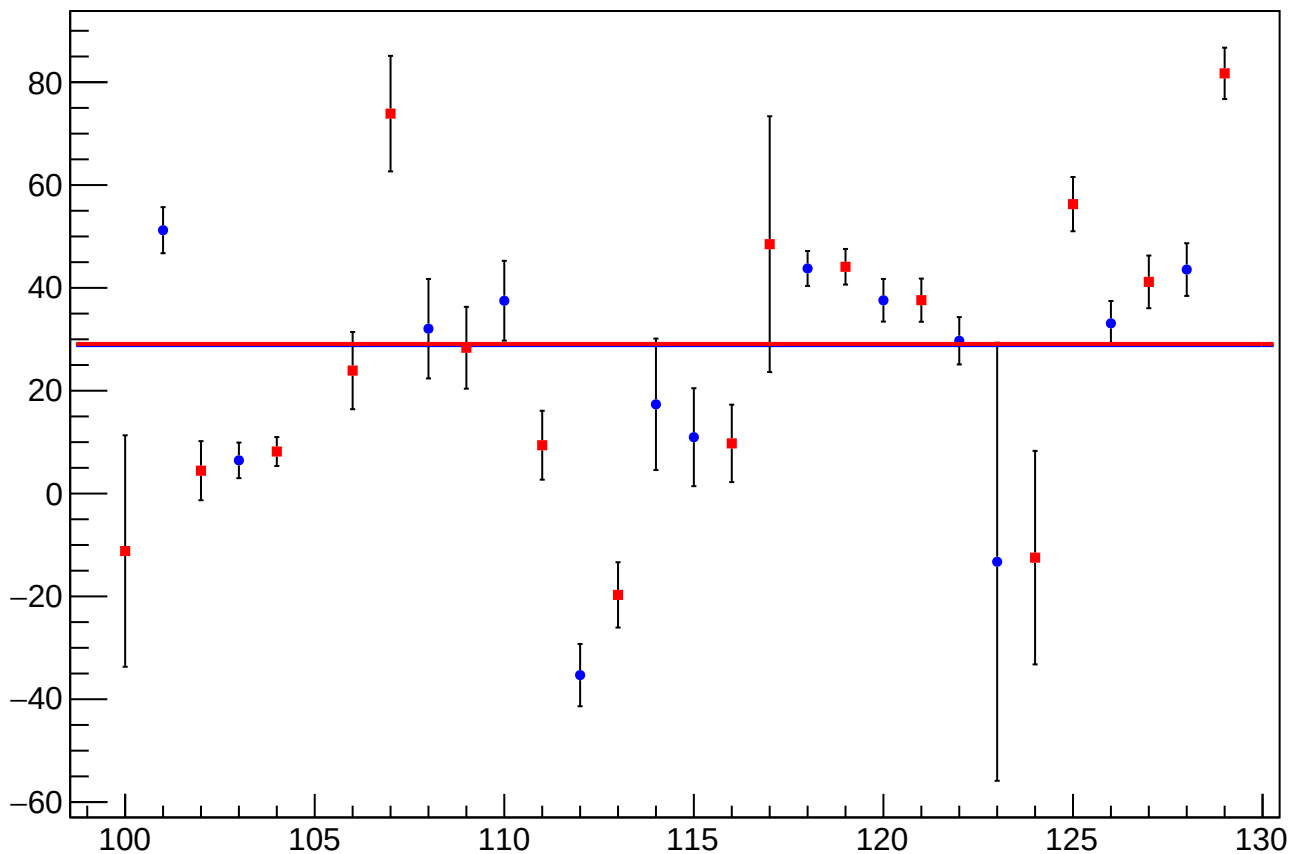
Right Out: 172.205+/-2.072 χ^2/NDF : 6954.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.132+/-2.207 χ^2/NDF : 5569.5/12

172.205+/-2.072 χ^2/NDF : 6954.2/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 28.866+/-1.431 χ^2/NDF : 218.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

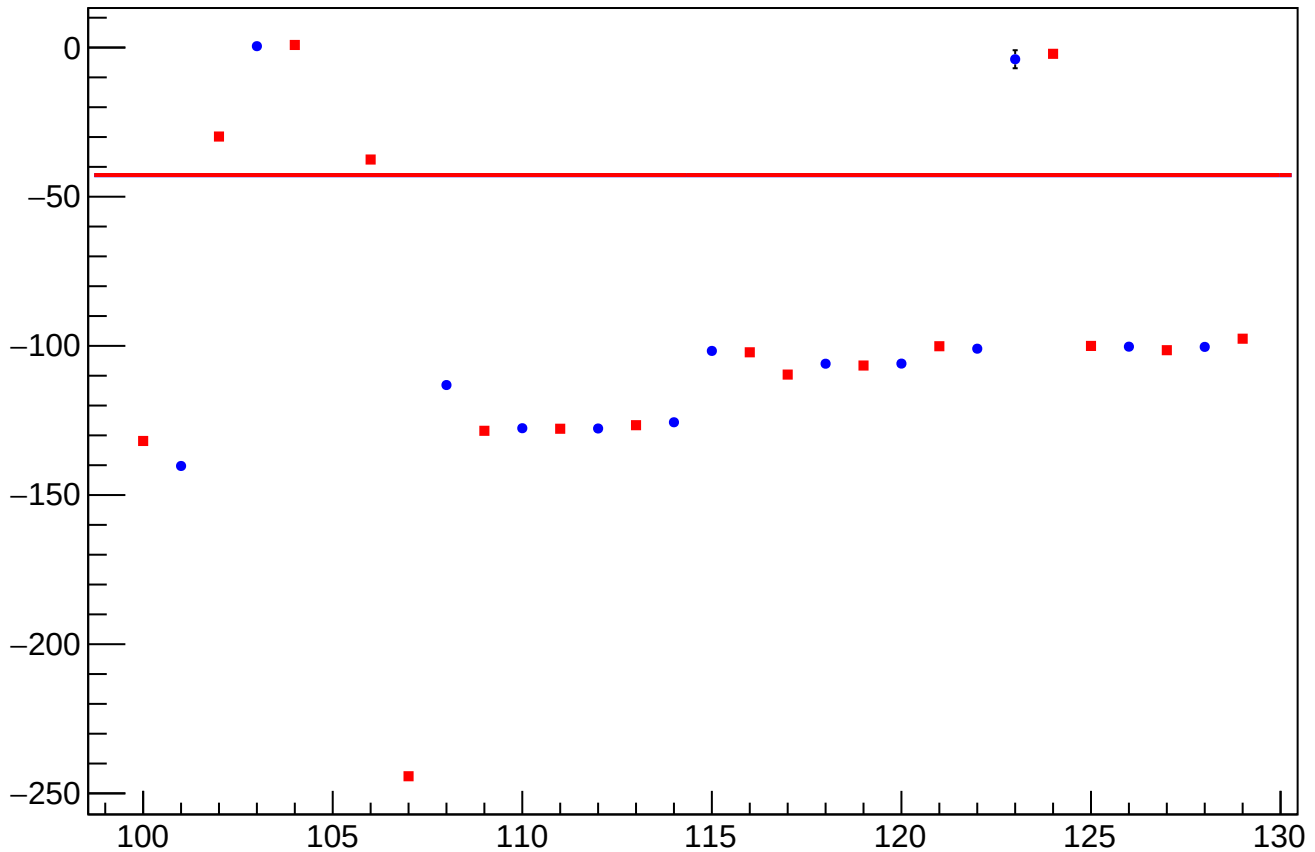
Right Out: 29.104+/-1.383 χ^2/NDF : 338.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.866+/-1.431 χ^2/NDF : 218.6/12

29.104+/-1.383 χ^2/NDF : 338.2/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -42.802 $\pm$ 0.067 χ^2 /NDF: 708780.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

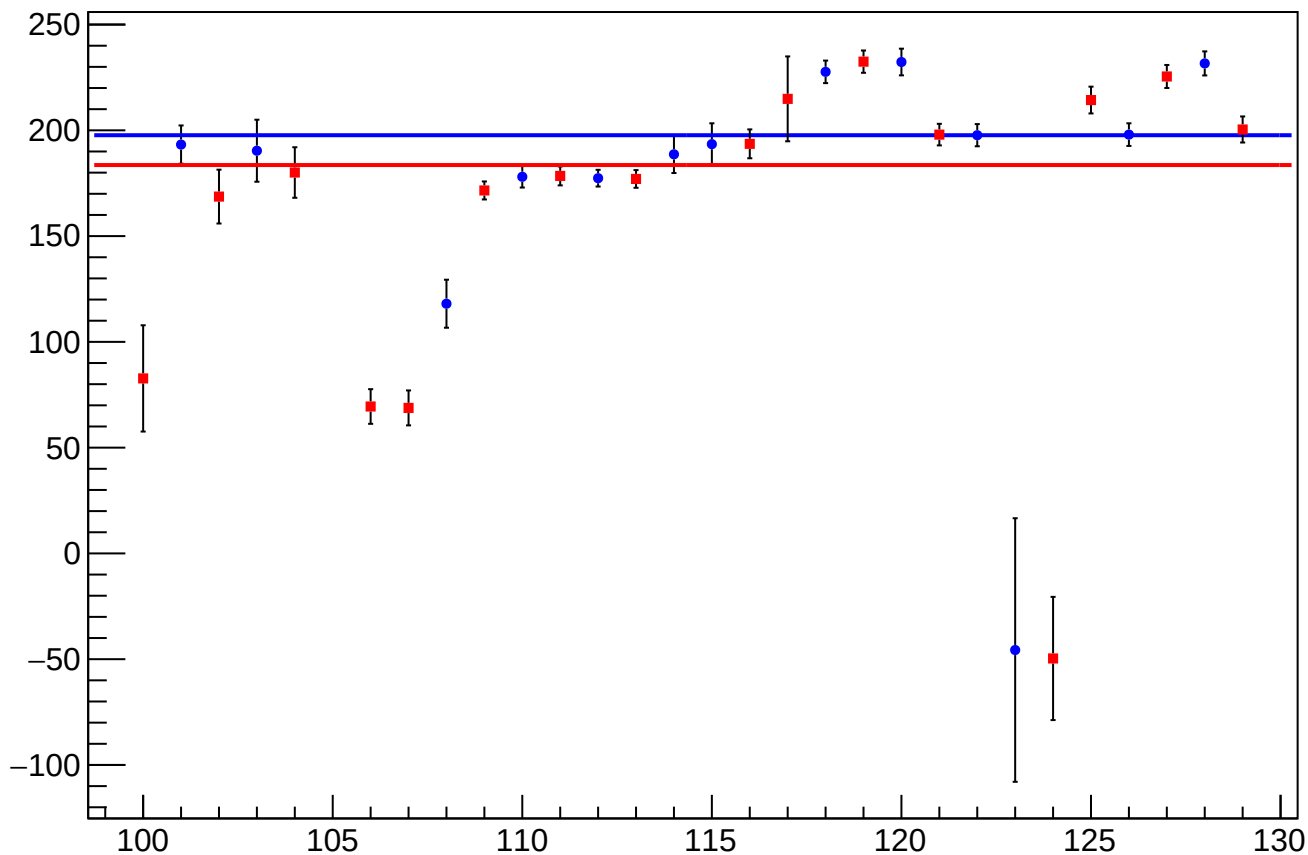
Right Out: -42.735 $\pm$ 0.064 χ^2 /NDF: 656696.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.802 $\pm$ 0.067 χ^2 /NDF: 708780.7/12

-42.735 $\pm$ 0.064 χ^2 /NDF: 656696.8/15

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 197.691 $\pm$ 1.787 χ^2 /NDF: 204.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

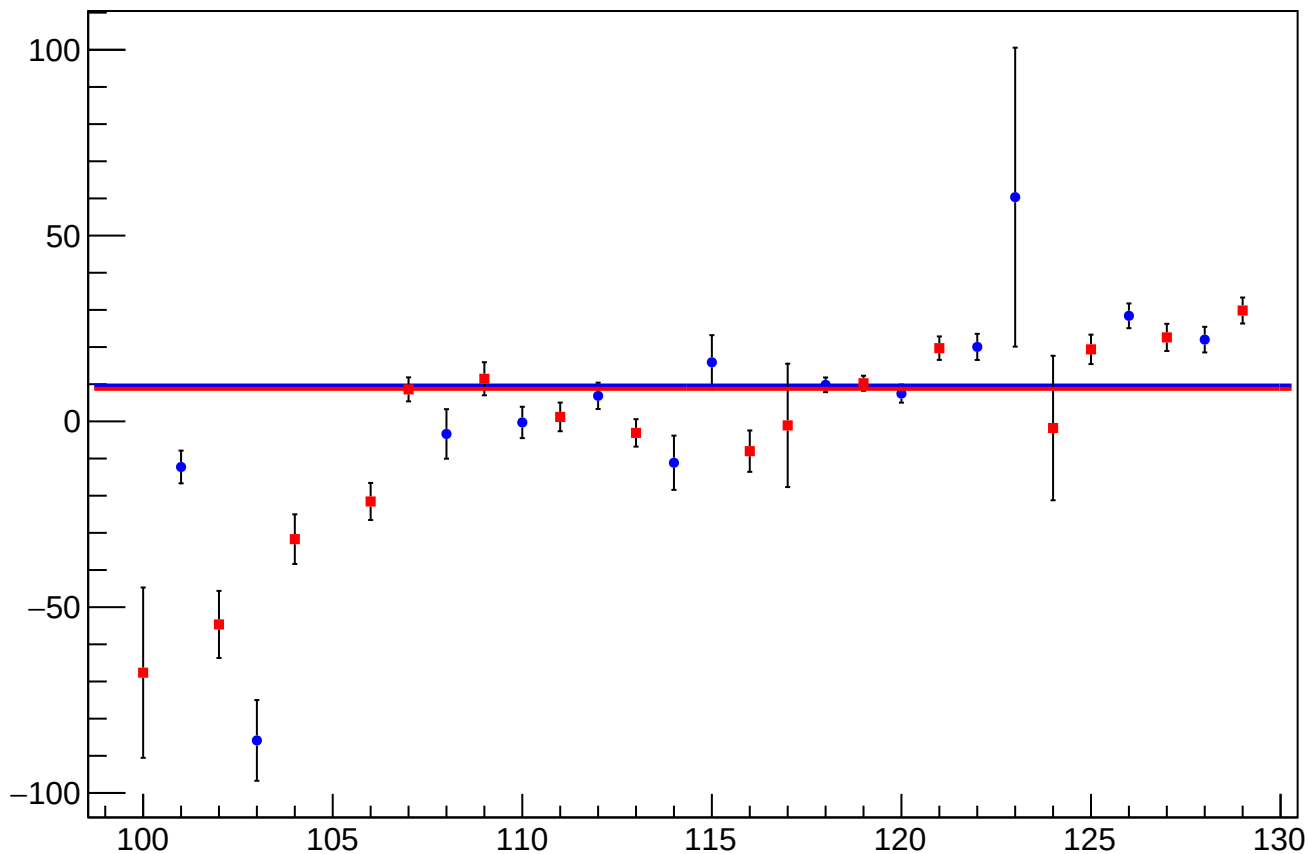
Right Out: 183.591 $\pm$ 1.599 χ^2 /NDF: 669.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.691 $\pm$ 1.787 χ^2 /NDF: 204.7/12

183.591 $\pm$ 1.599 χ^2 /NDF: 669.7/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 9.649+/-1.033 χ^2/NDF : 176.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

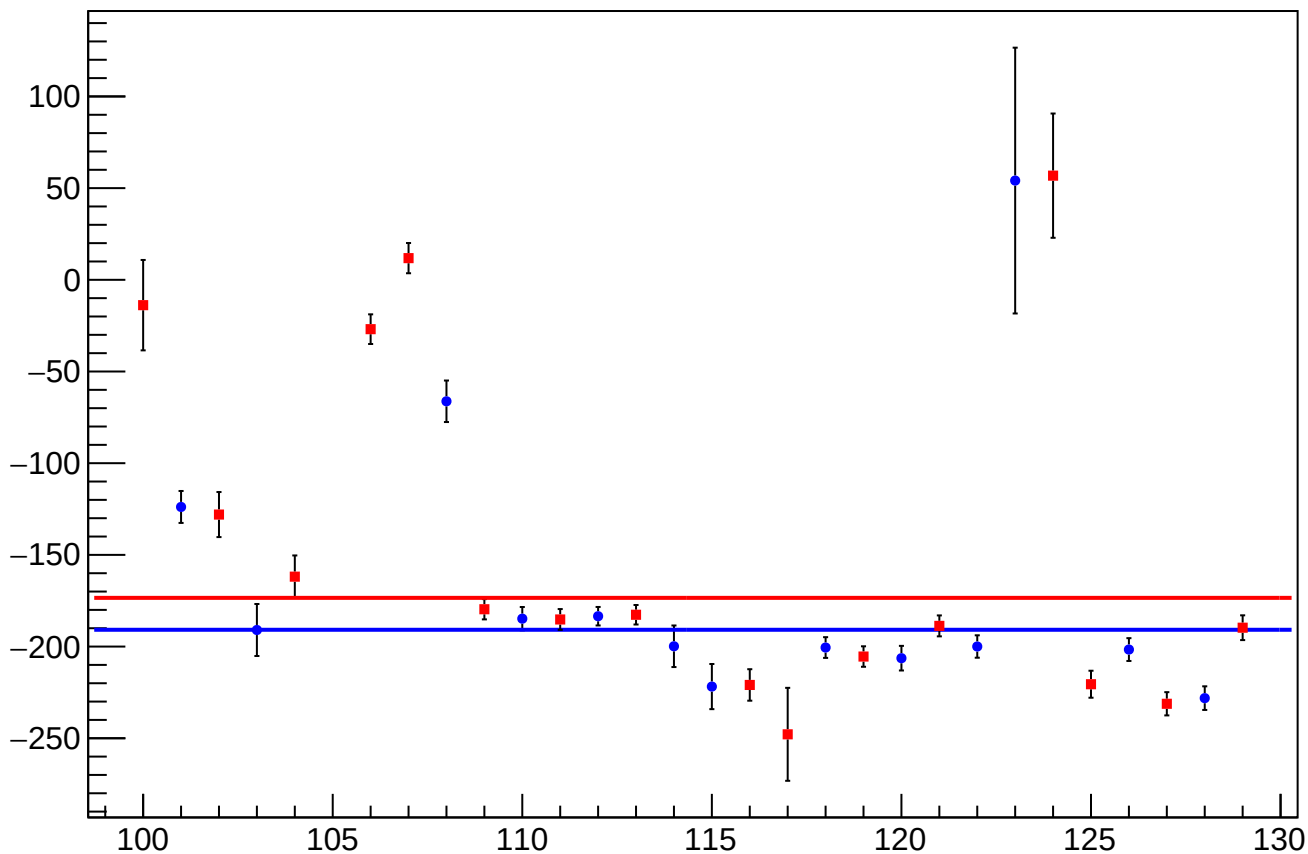
Right Out: 8.757+/-1.016 χ^2/NDF : 228.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.649+/-1.033 χ^2/NDF : 176.6/12

8.757+/-1.016 χ^2/NDF : 228.6/15

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -190.844+/-2.064 χ^2 /NDF: 248.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

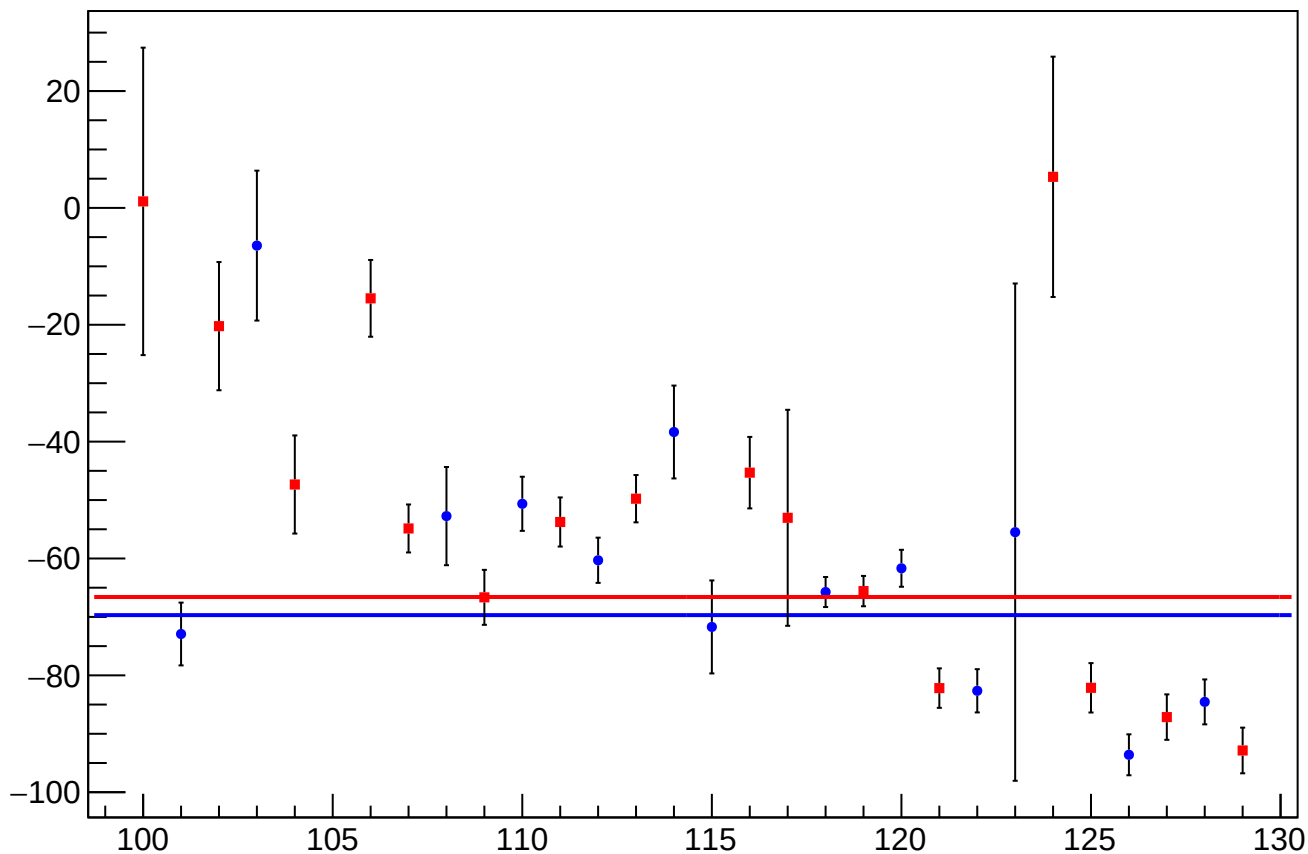
-190.844+/-2.064 χ^2 /NDF: 248.7/12

Right Out: -173.437+/-1.861 χ^2 /NDF: 1153.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-173.437+/-1.861 χ^2 /NDF: 1153.4/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -69.692+/-1.218 χ^2/NDF : 149.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

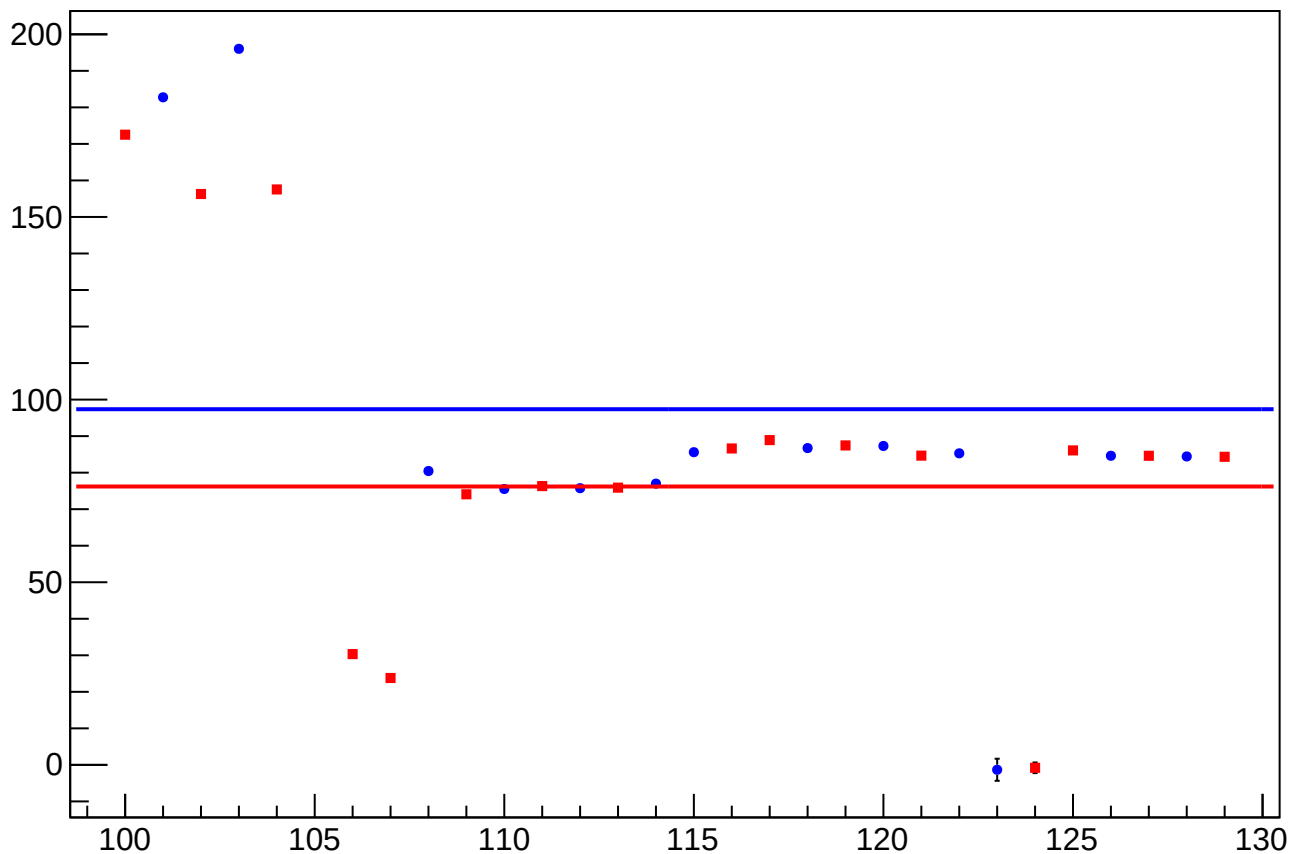
Right Out: -66.592+/-1.175 χ^2/NDF : 257.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.692+/-1.218 χ^2/NDF : 149.8/12

-66.592+/-1.175 χ^2/NDF : 257.9/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 97.368+/-0.084 χ^2/NDF : 200836.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

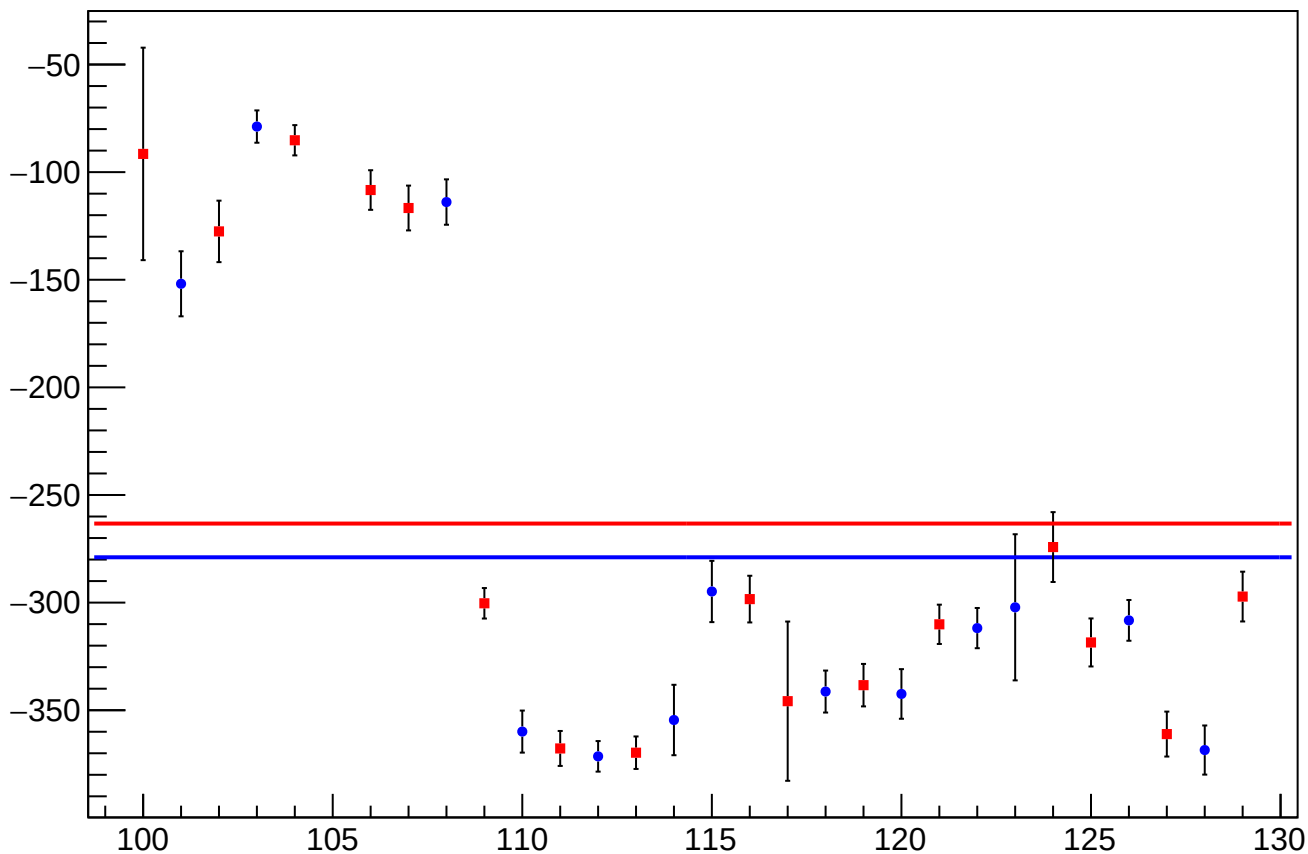
Right Out: 76.207+/-0.071 χ^2/NDF : 307376.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.368+/-0.084 χ^2/NDF : 200836.7/12

76.207+/-0.071 χ^2/NDF : 307376.3/15

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -278.945+/-2.896 χ^2 /NDF: 1441.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

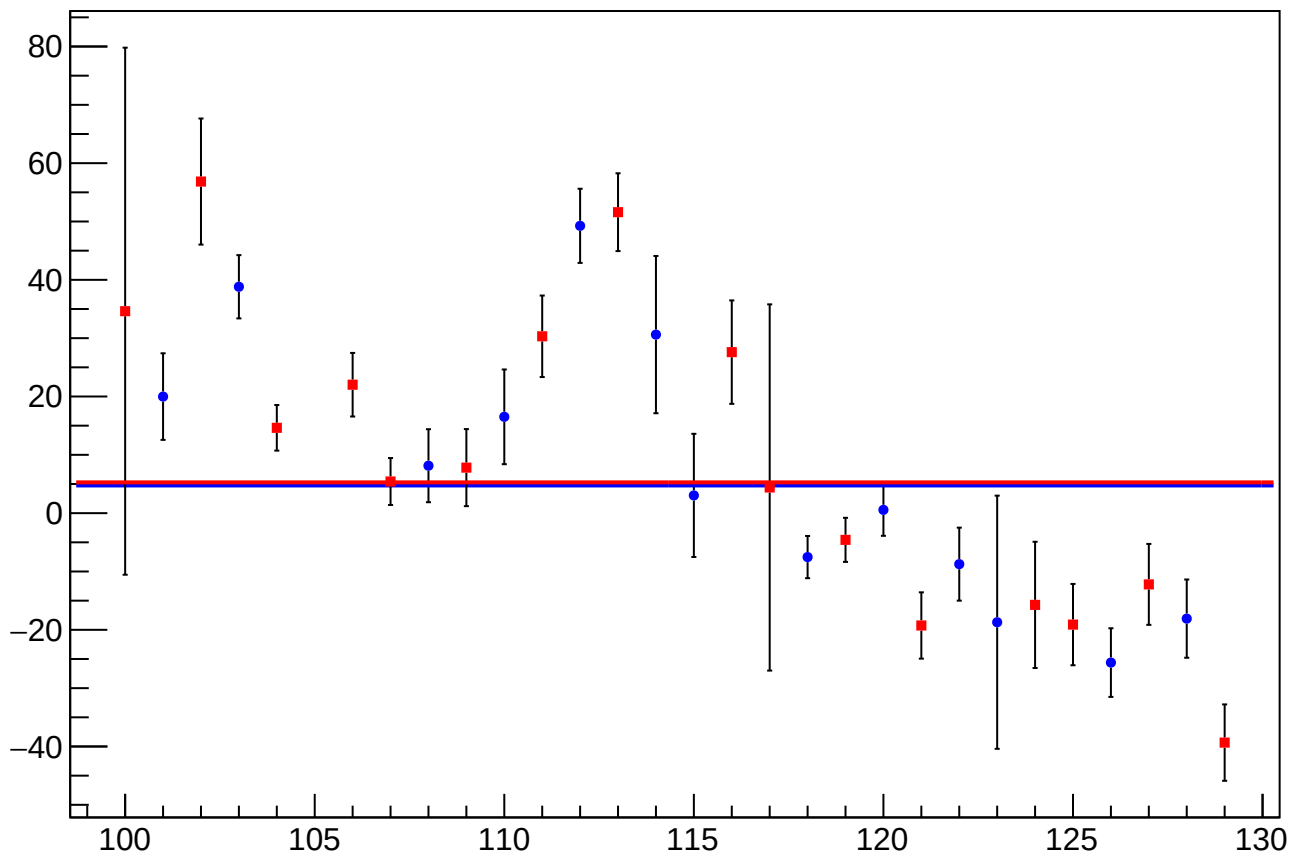
Right Out: -263.277+/-2.506 χ^2 /NDF: 1837.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-278.945+/-2.896 χ^2 /NDF: 1441.8/12

-263.277+/-2.506 χ^2 /NDF: 1837.9/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 4.751+/-1.721 χ^2/NDF : 155.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

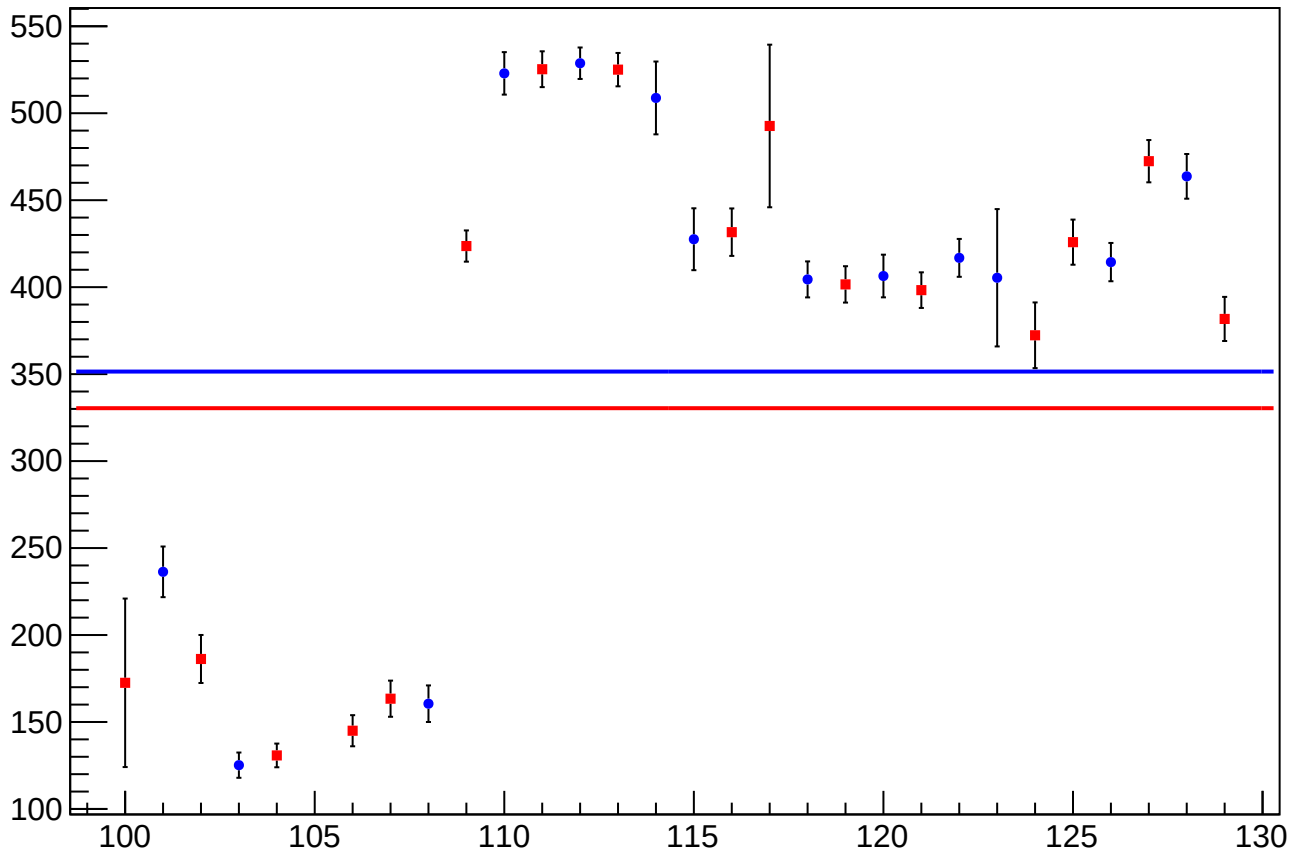
Right Out: 5.279+/-1.536 χ^2/NDF : 200.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.751+/-1.721 χ^2/NDF : 155.2/12

5.279+/-1.536 χ^2/NDF : 200.1/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 351.471+/-3.220 χ^2/NDF : 2212.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

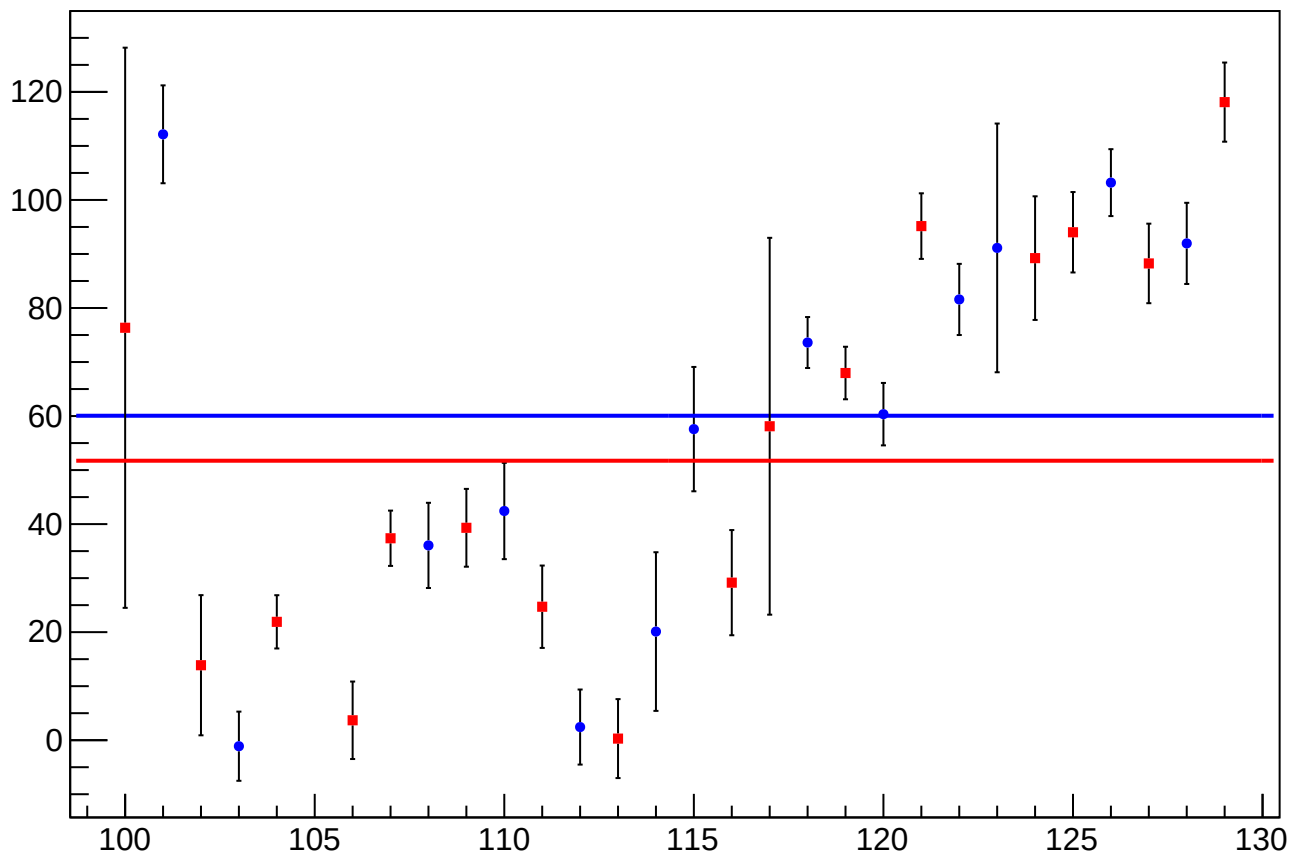
Right Out: 330.412+/-2.796 χ^2/NDF : 2913.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

351.471+/-3.220 χ^2/NDF : 2212.0/12

330.412+/-2.796 χ^2/NDF : 2913.3/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 60.058 $\pm$ 2.034 χ^2 /NDF: 301.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

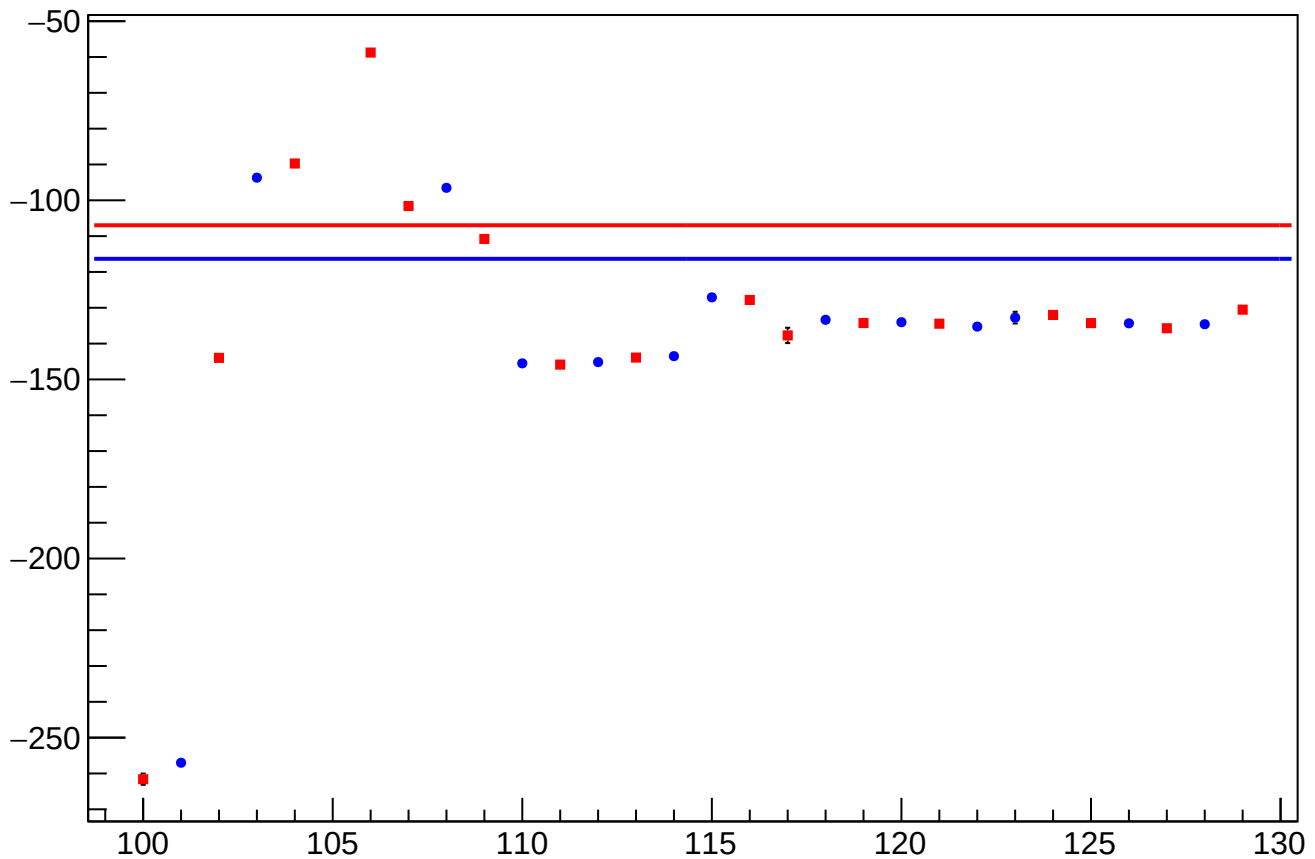
Right Out: 51.730 $\pm$ 1.814 χ^2 /NDF: 380.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

60.058 $\pm$ 2.034 χ^2 /NDF: 301.1/12

51.730 $\pm$ 1.814 χ^2 /NDF: 380.6/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -116.335+/-0.104 χ^2/NDF : 113485.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

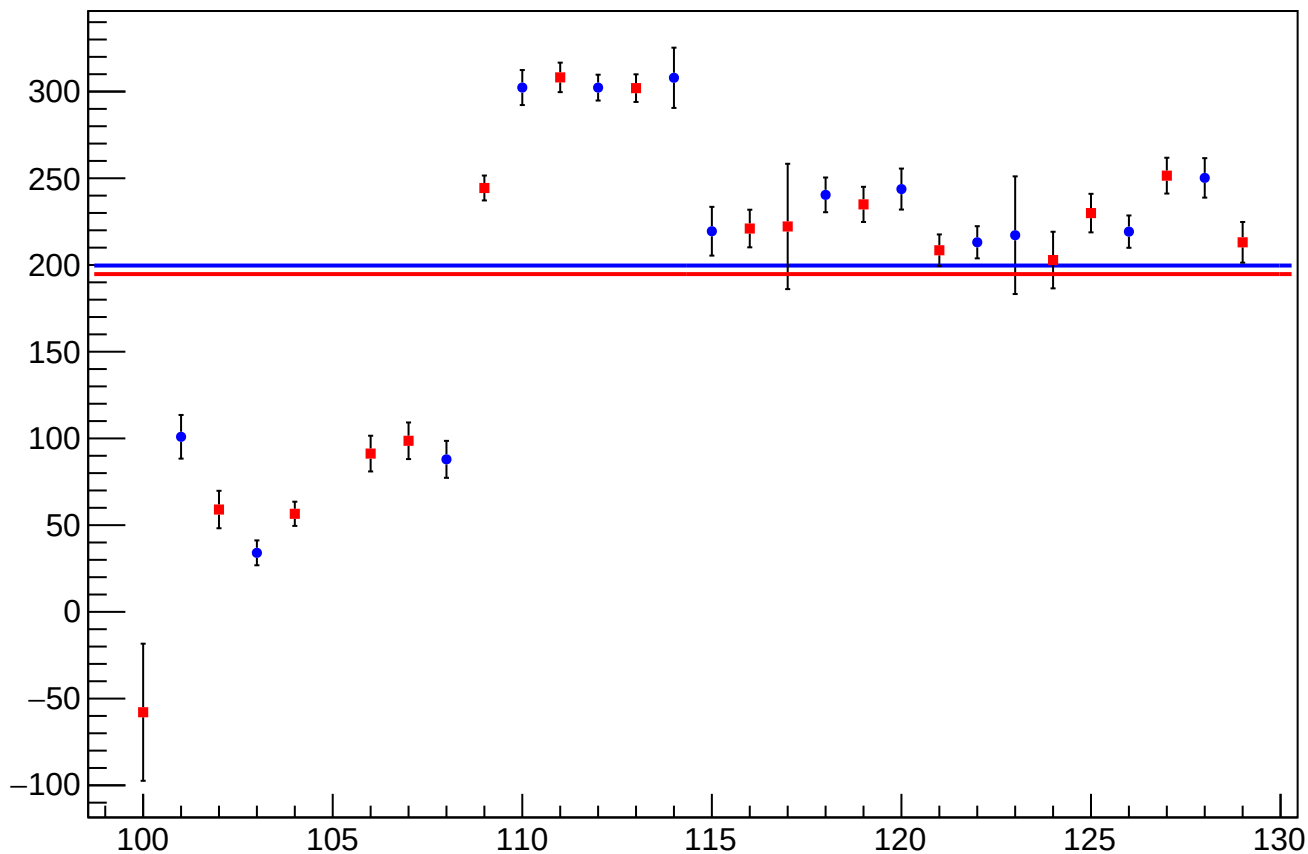
-116.335+/-0.104 χ^2/NDF : 113485.2/12

Right Out: -106.969+/-0.092 χ^2/NDF : 101510.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-106.969+/-0.092 χ^2/NDF : 101510.8/15

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 199.685 $\pm$ 2.892 χ^2 /NDF: 1094.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

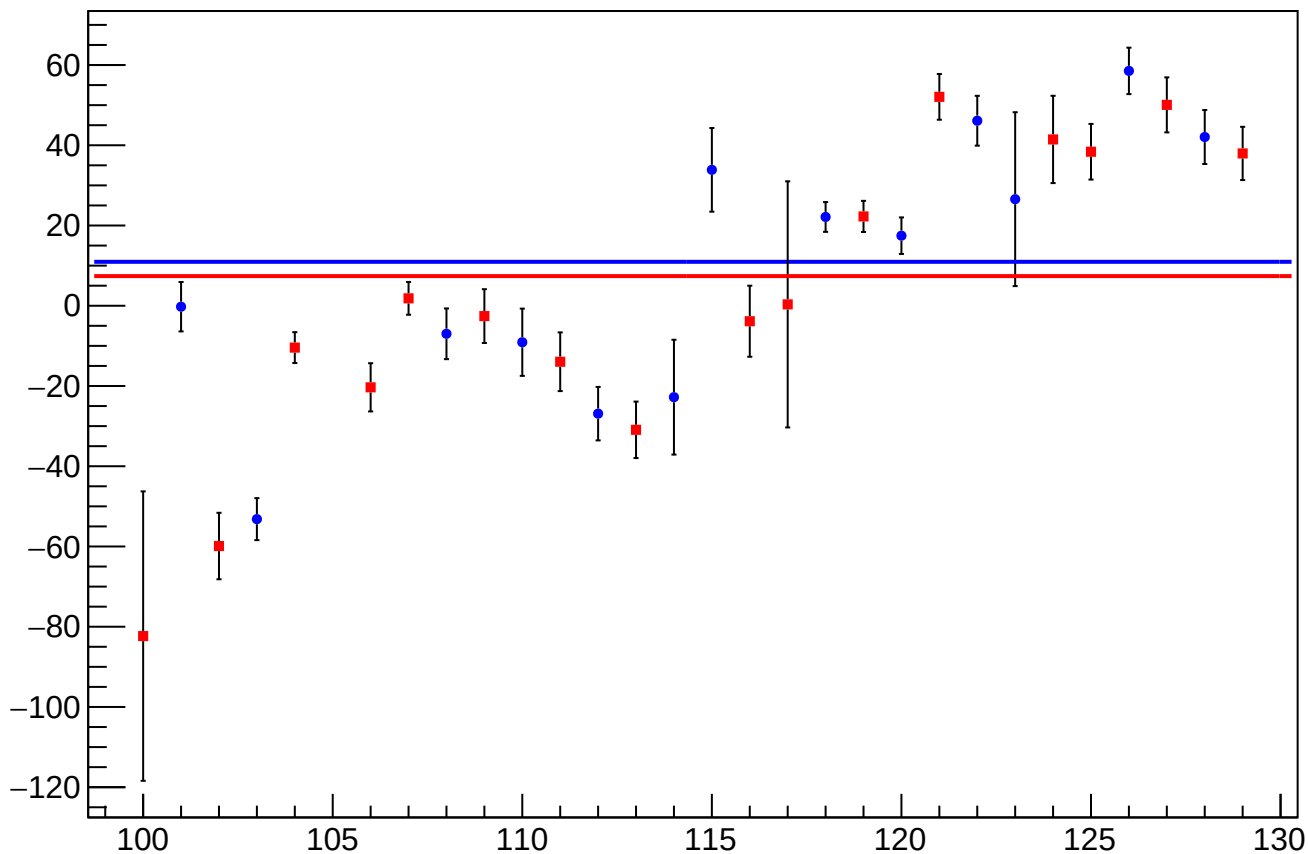
Right Out: 194.747 $\pm$ 2.526 χ^2 /NDF: 1249.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

199.685 $\pm$ 2.892 χ^2 /NDF: 1094.8/12

194.747 $\pm$ 2.526 χ^2 /NDF: 1249.3/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 10.955+/-1.716 χ^2/NDF : 342.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

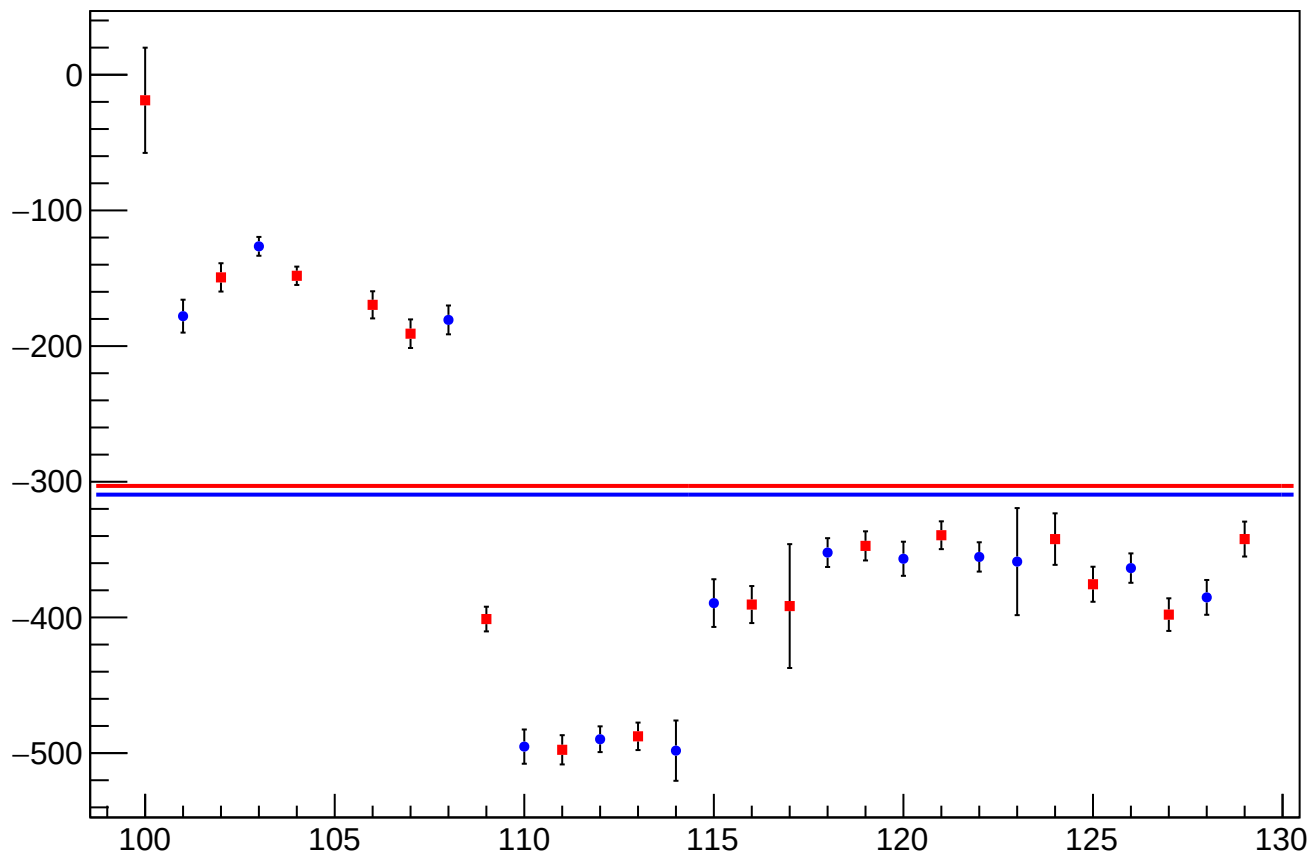
Right Out: 7.390+/-1.551 χ^2/NDF : 324.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.955+/-1.716 χ^2/NDF : 342.6/12

7.390+/-1.551 χ^2/NDF : 324.6/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -309.491+/-3.194 χ^2 /NDF: 1739.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

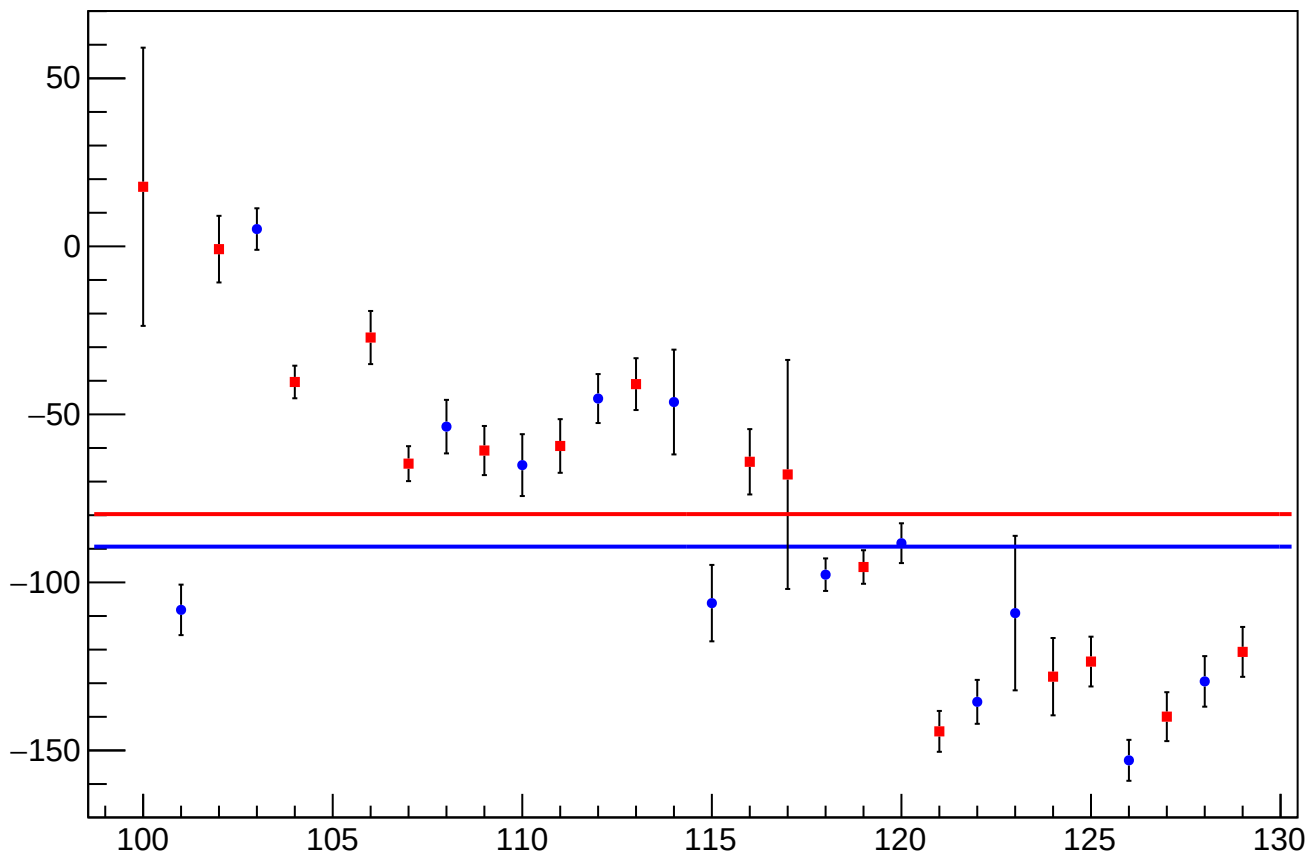
Right Out: -303.065+/-2.806 χ^2 /NDF: 2043.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-309.491+/-3.194 χ^2 /NDF: 1739.8/12

-303.065+/-2.806 χ^2 /NDF: 2043.4/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -89.354+/-2.028 χ^2/NDF : 504.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

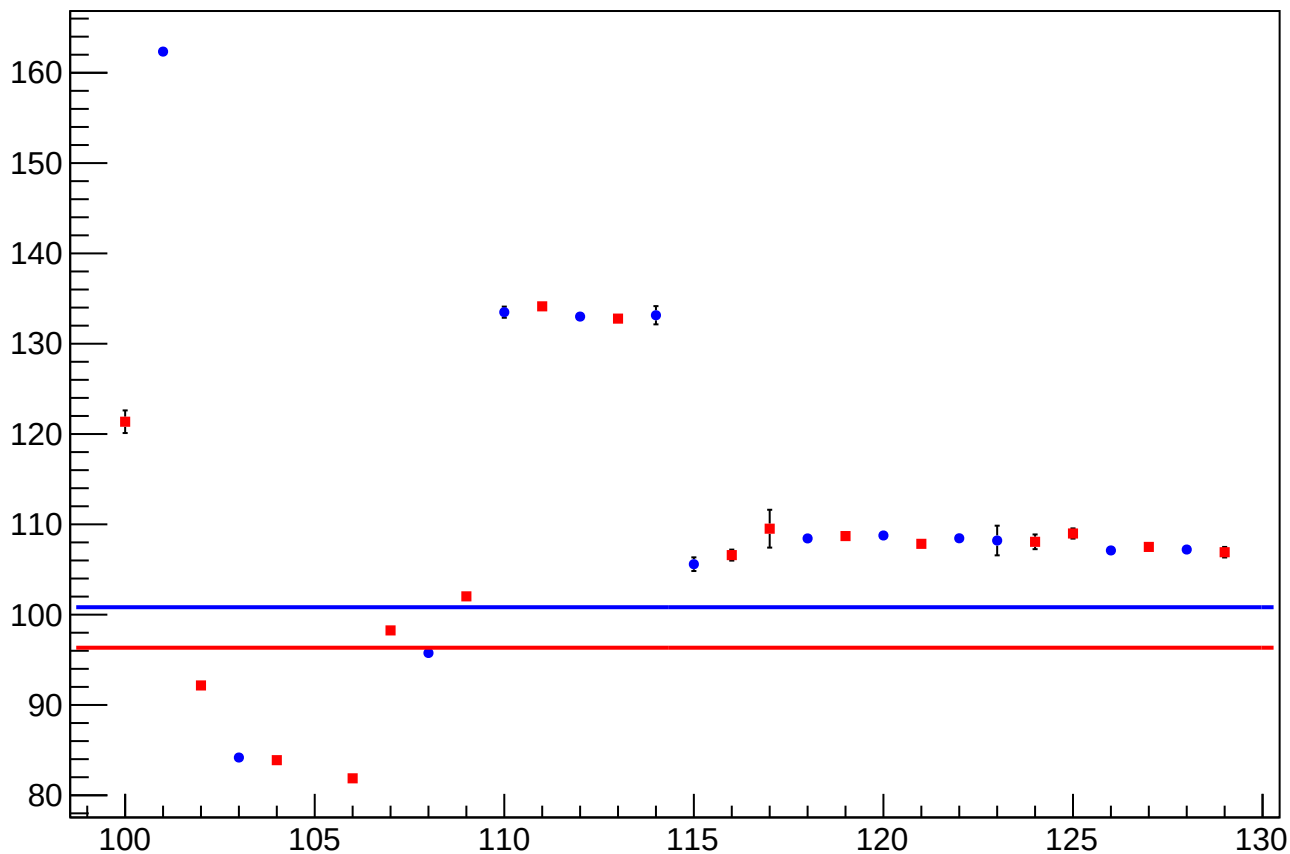
Right Out: -79.677+/-1.829 χ^2/NDF : 502.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.354+/-2.028 χ^2/NDF : 504.7/12

-79.677+/-1.829 χ^2/NDF : 502.8/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.823+/-0.102 χ^2/NDF : 42243.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

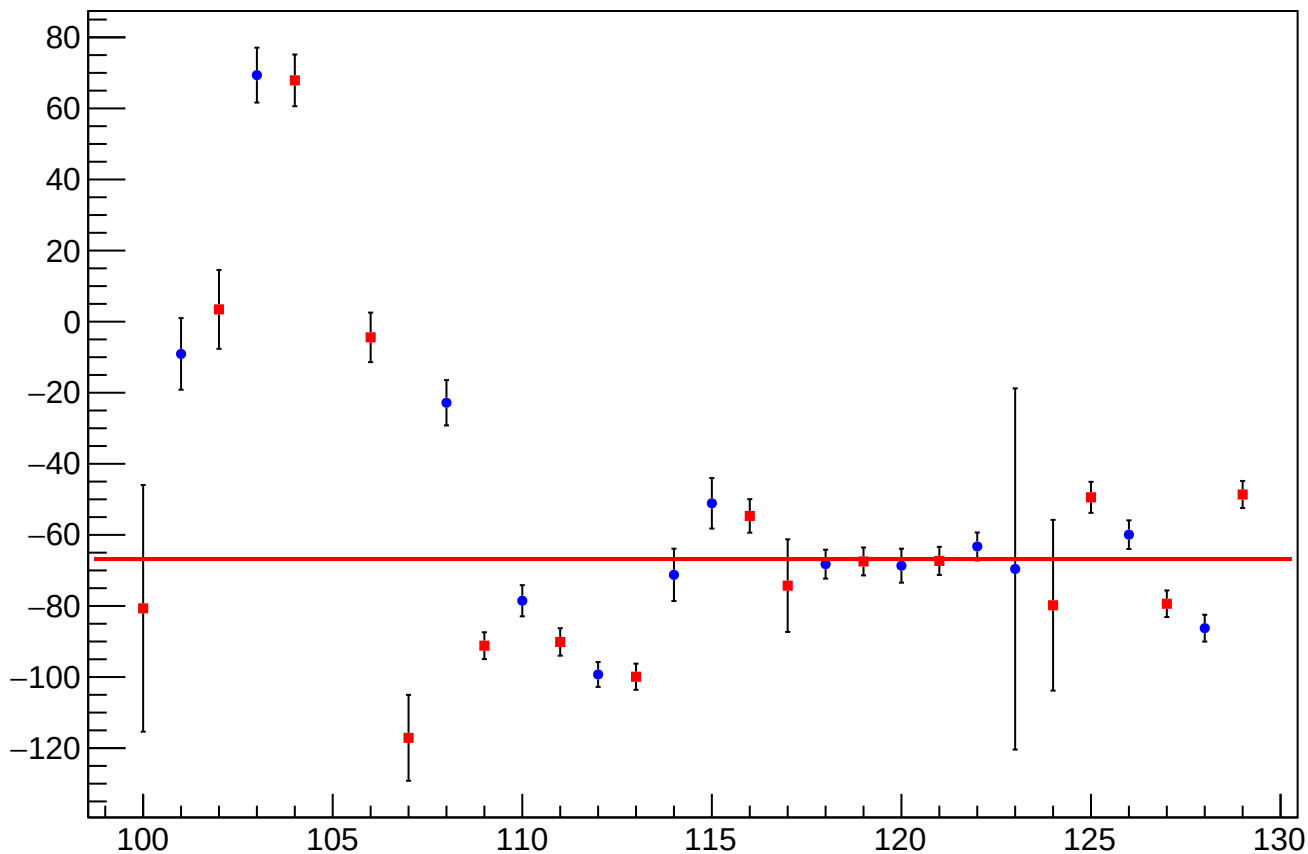
Right Out: 96.340+/-0.090 χ^2/NDF : 24188.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.823+/-0.102 χ^2/NDF : 42243.5/12

96.340+/-0.090 χ^2/NDF : 24188.3/15

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -66.784+/-1.381 χ^2/NDF : 520.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

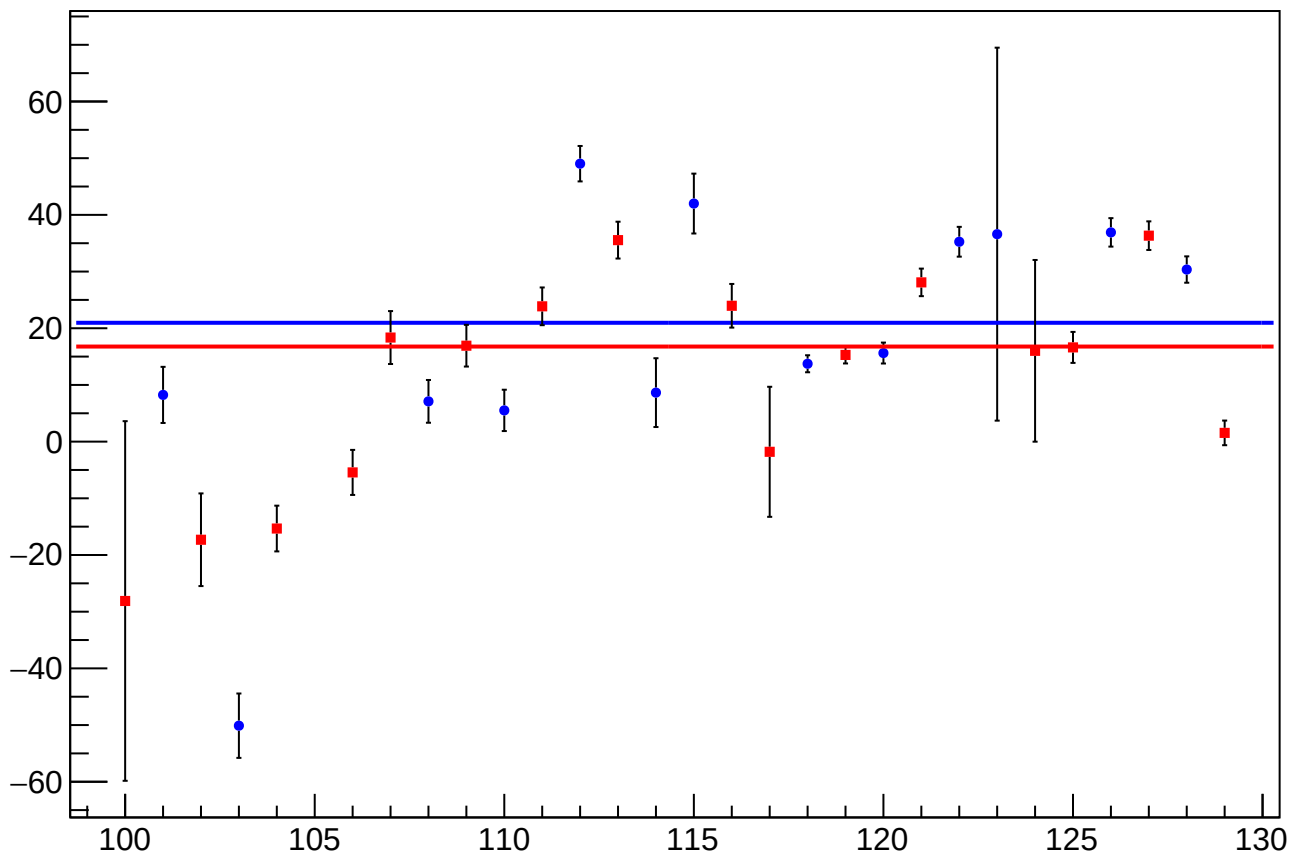
Right Out: -66.803+/-1.249 χ^2/NDF : 697.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.784+/-1.381 χ^2/NDF : 520.4/12

-66.803+/-1.249 χ^2/NDF : 697.1/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 20.964 $\pm$ 0.788 χ^2 /NDF: 413.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

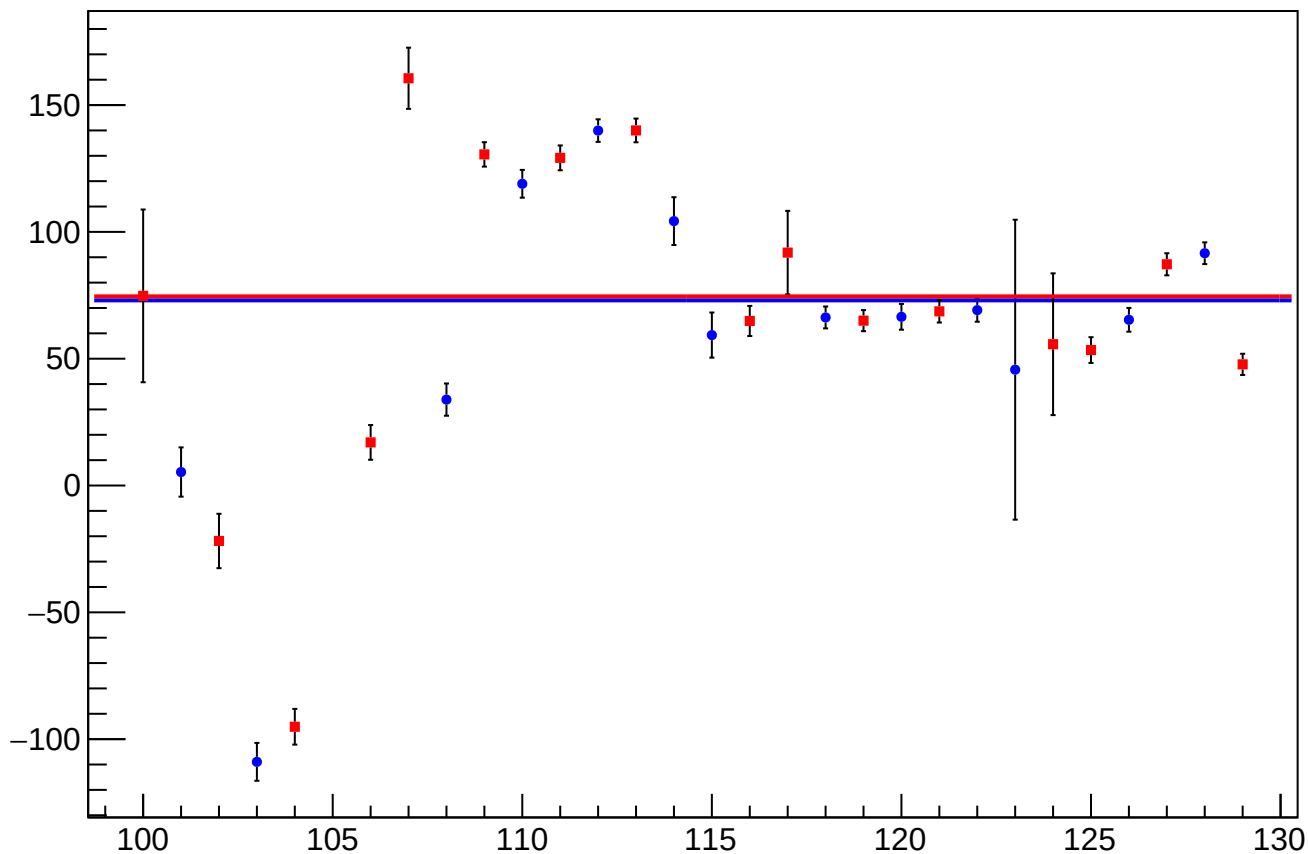
Right Out: 16.772 $\pm$ 0.781 χ^2 /NDF: 289.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.964 $\pm$ 0.788 χ^2 /NDF: 413.4/12

16.772 $\pm$ 0.781 χ^2 /NDF: 289.9/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.005+/-1.579 χ^2 /NDF: 1016.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

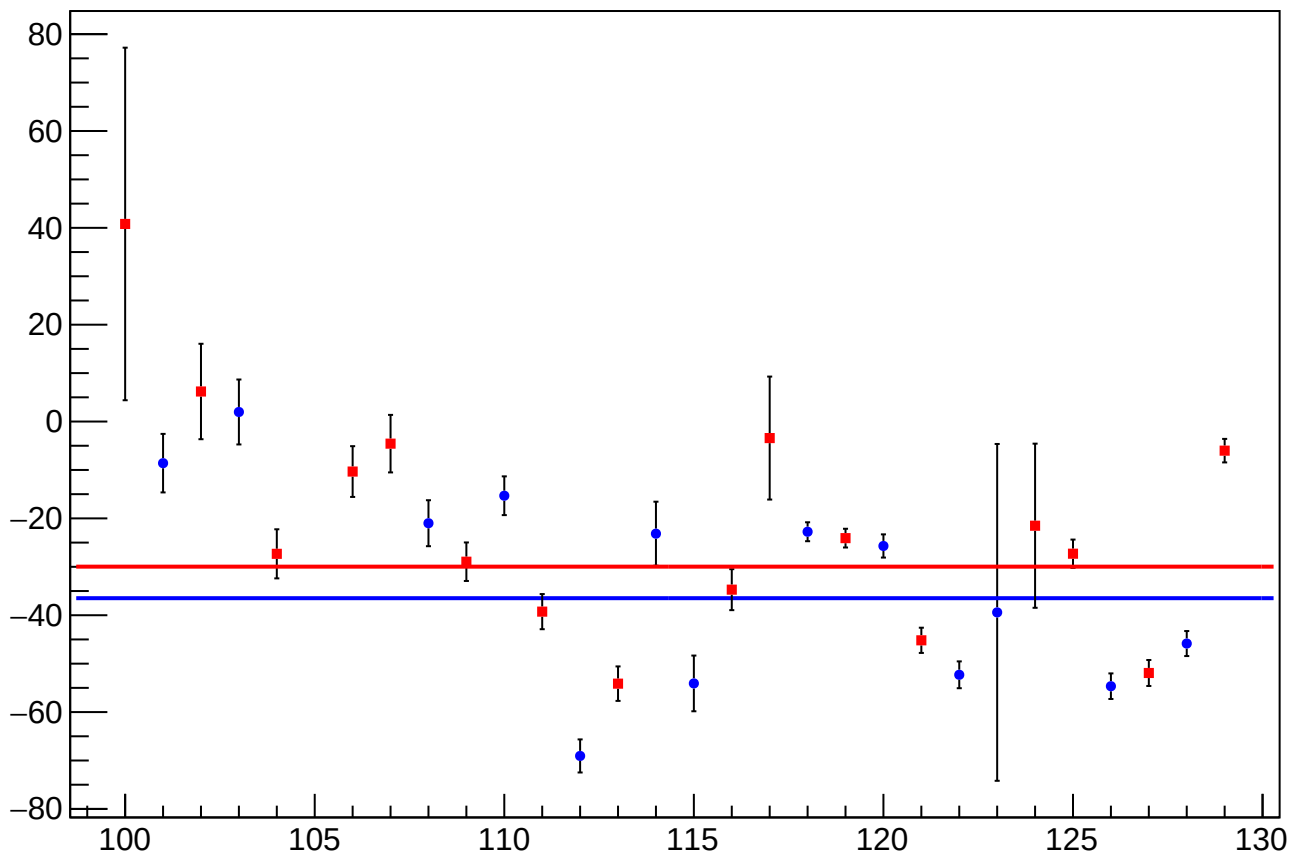
73.005+/-1.579 χ^2 /NDF: 1016.1/12

Right Out: 74.577+/-1.443 χ^2 /NDF: 1317.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

74.577+/-1.443 χ^2 /NDF: 1317.0/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -36.480 ± 0.930 χ^2/NDF : 359.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

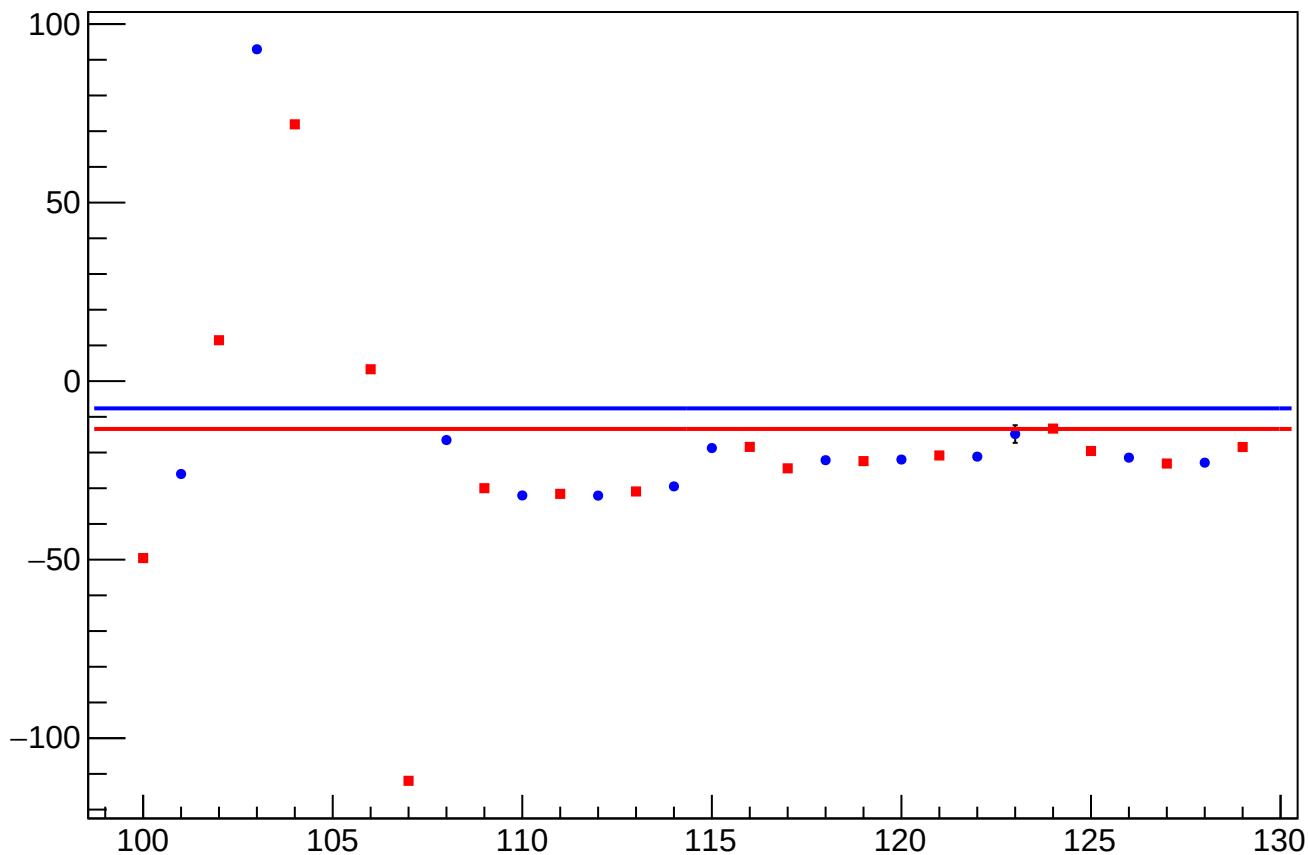
Right Out: -29.967 ± 0.898 χ^2/NDF : 317.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-36.480 ± 0.930 χ^2/NDF : 359.9/12

-29.967 ± 0.898 χ^2/NDF : 317.0/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -7.633+/-0.060 χ^2/NDF : 420063.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

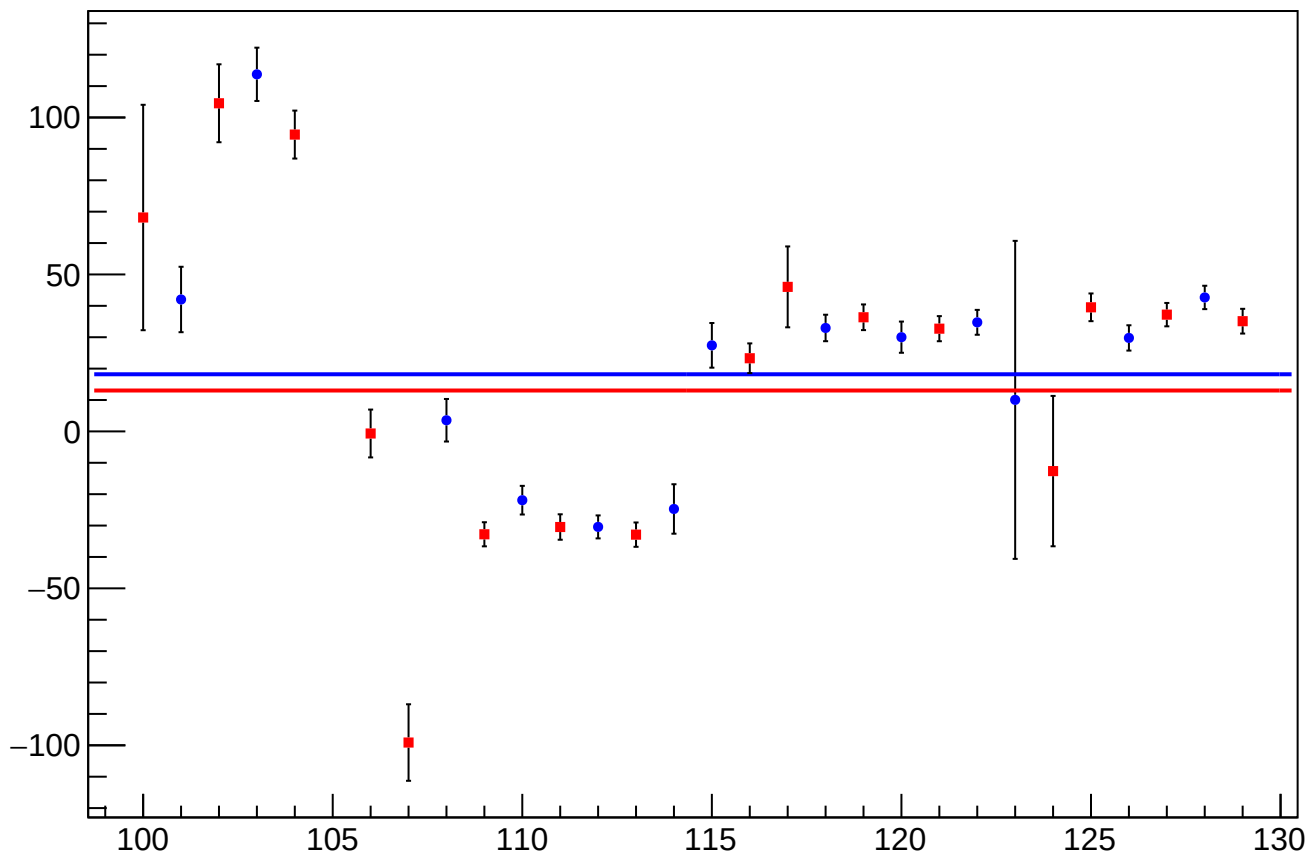
Right Out: -13.396+/-0.057 χ^2/NDF : 402451.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.633+/-0.060 χ^2/NDF : 420063.0/12

-13.396+/-0.057 χ^2/NDF : 402451.6/15

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 18.200+/-1.418 χ^2 /NDF: 508.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

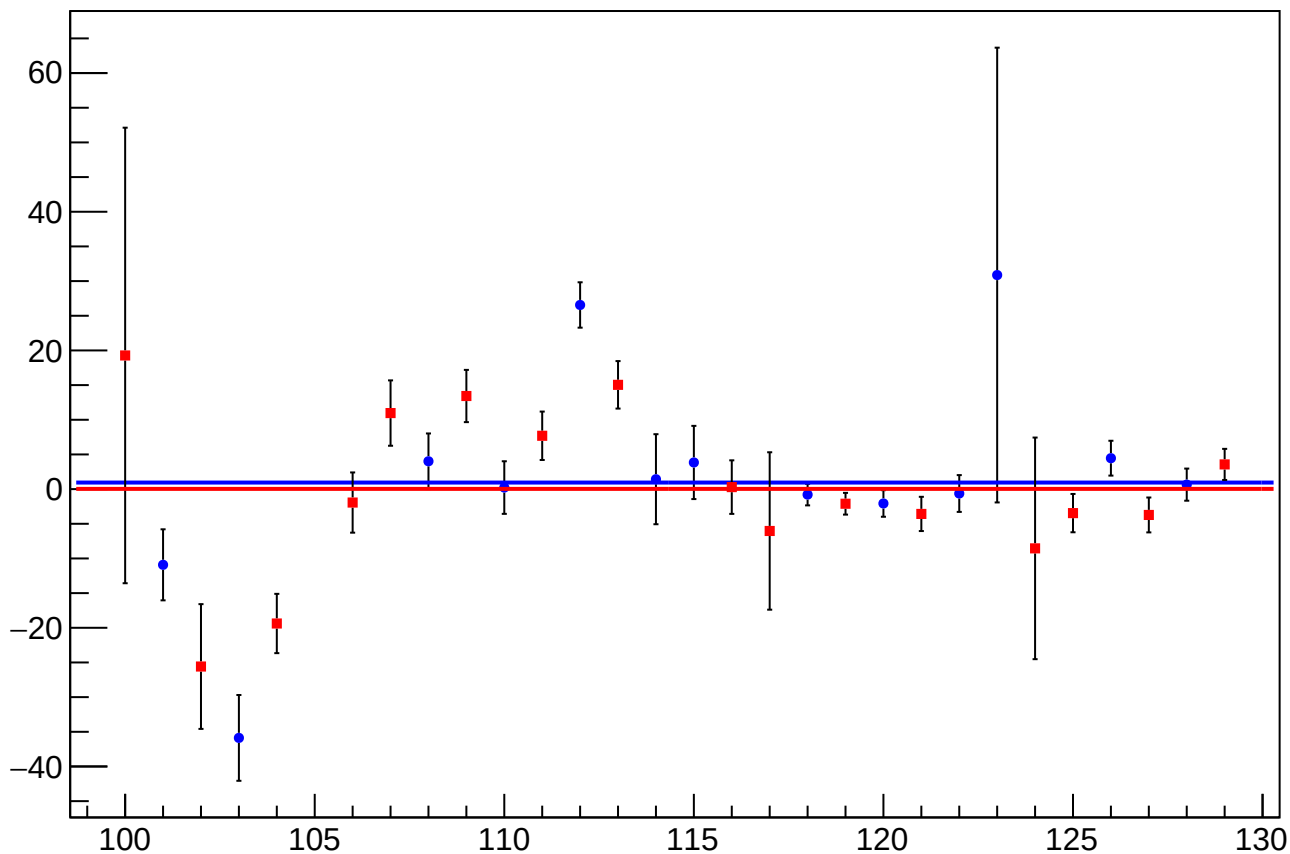
Right Out: 13.026+/-1.284 χ^2 /NDF: 834.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.200+/-1.418 χ^2 /NDF: 508.3/12

13.026+/-1.284 χ^2 /NDF: 834.9/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.946+/-0.811 χ^2/NDF : 109.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

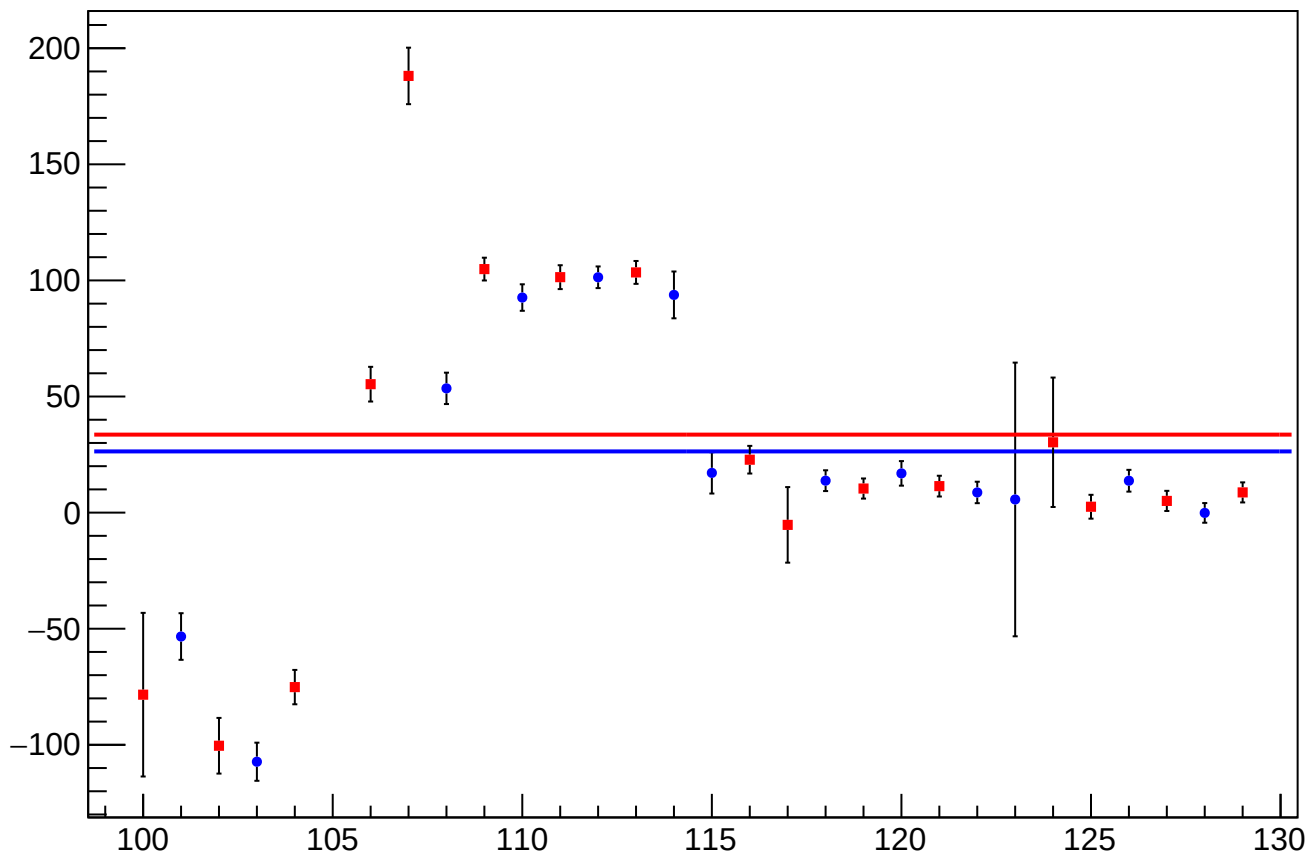
Right Out: 0.033+/-0.806 χ^2/NDF : 82.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.946+/-0.811 χ^2/NDF : 109.8/12

0.033+/-0.806 χ^2/NDF : 82.2/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 26.357+/-1.623 χ^2/NDF : 855.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

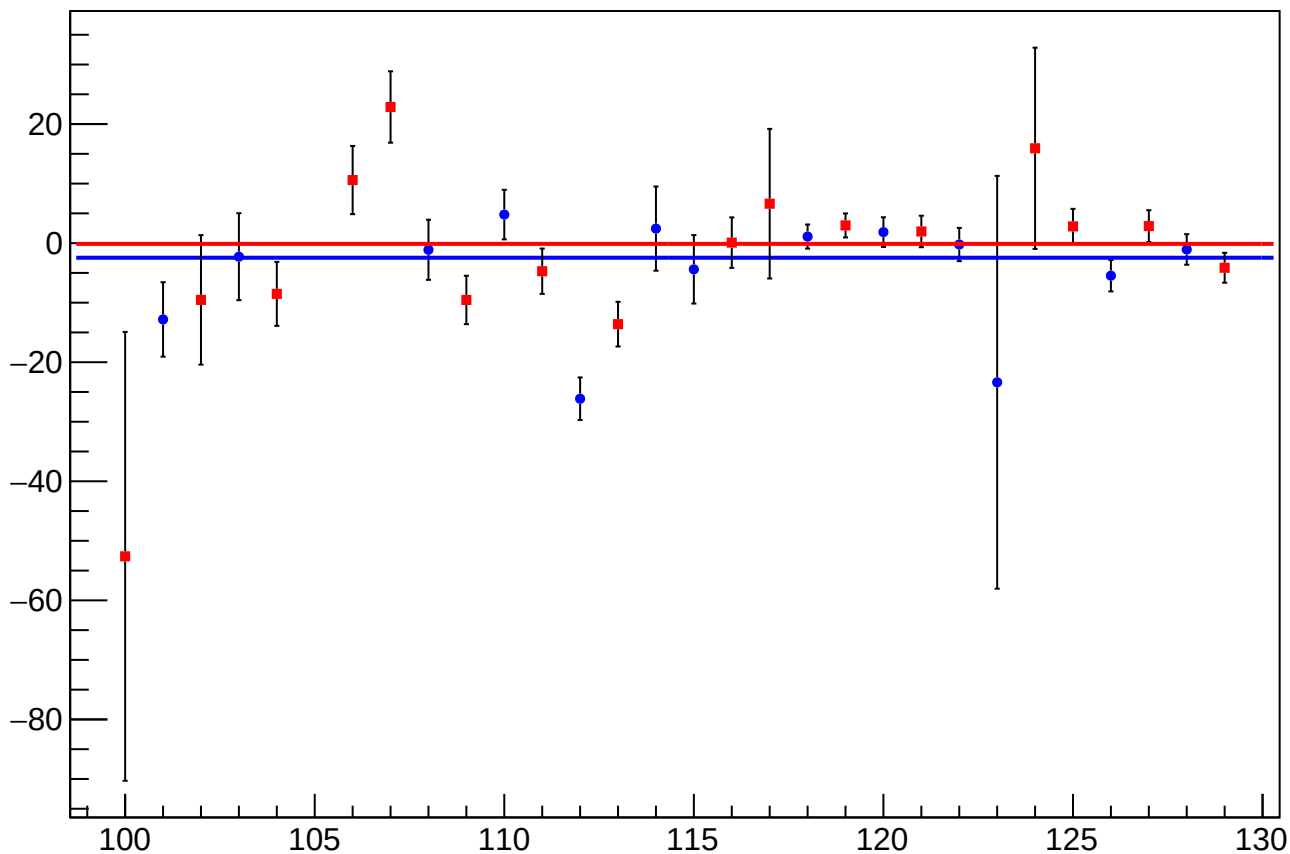
Right Out: 33.590+/-1.487 χ^2/NDF : 1282.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.357+/-1.623 χ^2/NDF : 855.6/12

33.590+/-1.487 χ^2/NDF : 1282.4/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.451+/-0.954 χ^2/NDF : 58.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

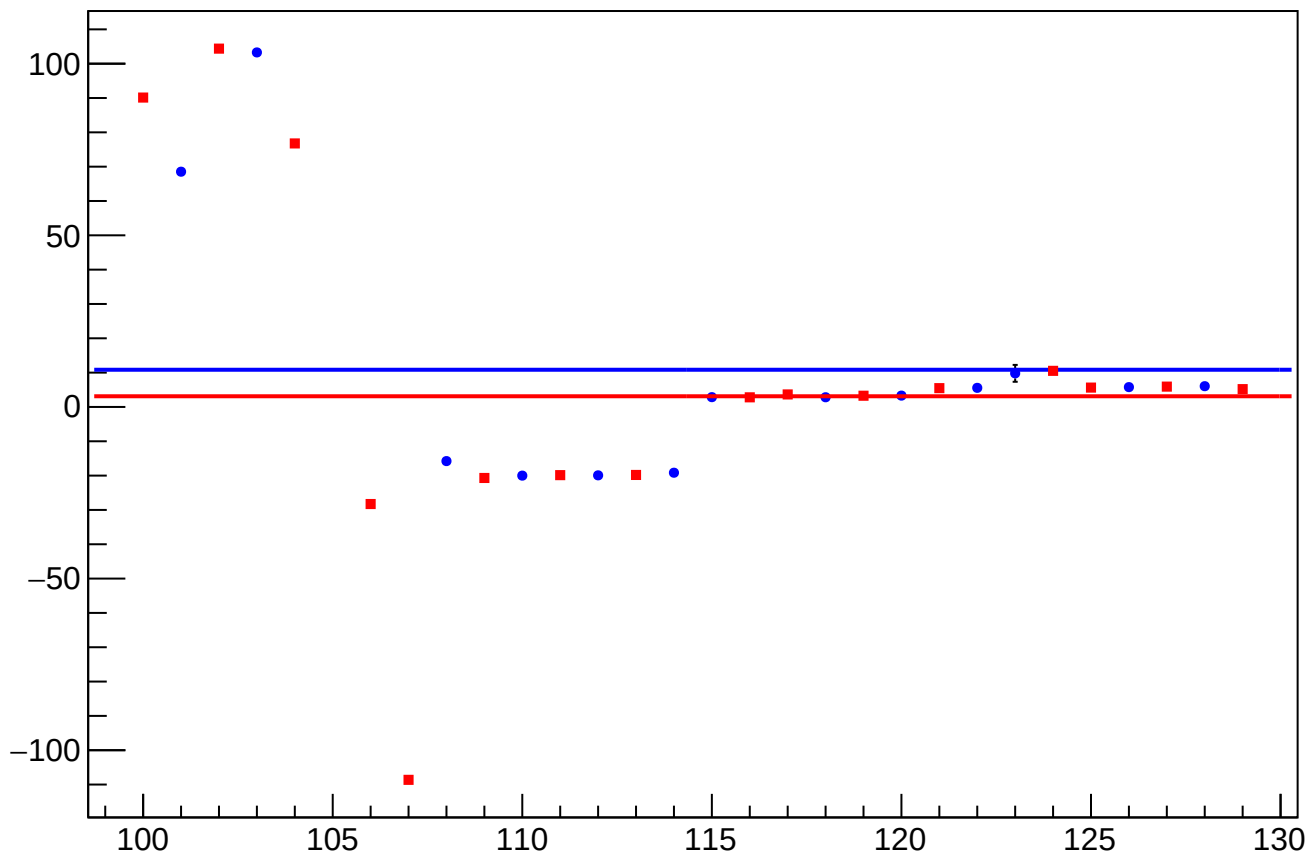
Right Out: -0.124+/-0.924 χ^2/NDF : 52.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.451+/-0.954 χ^2/NDF : 58.9/12

-0.124+/-0.924 χ^2/NDF : 52.0/15

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 10.837+/-0.063 χ^2/NDF : 350004.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

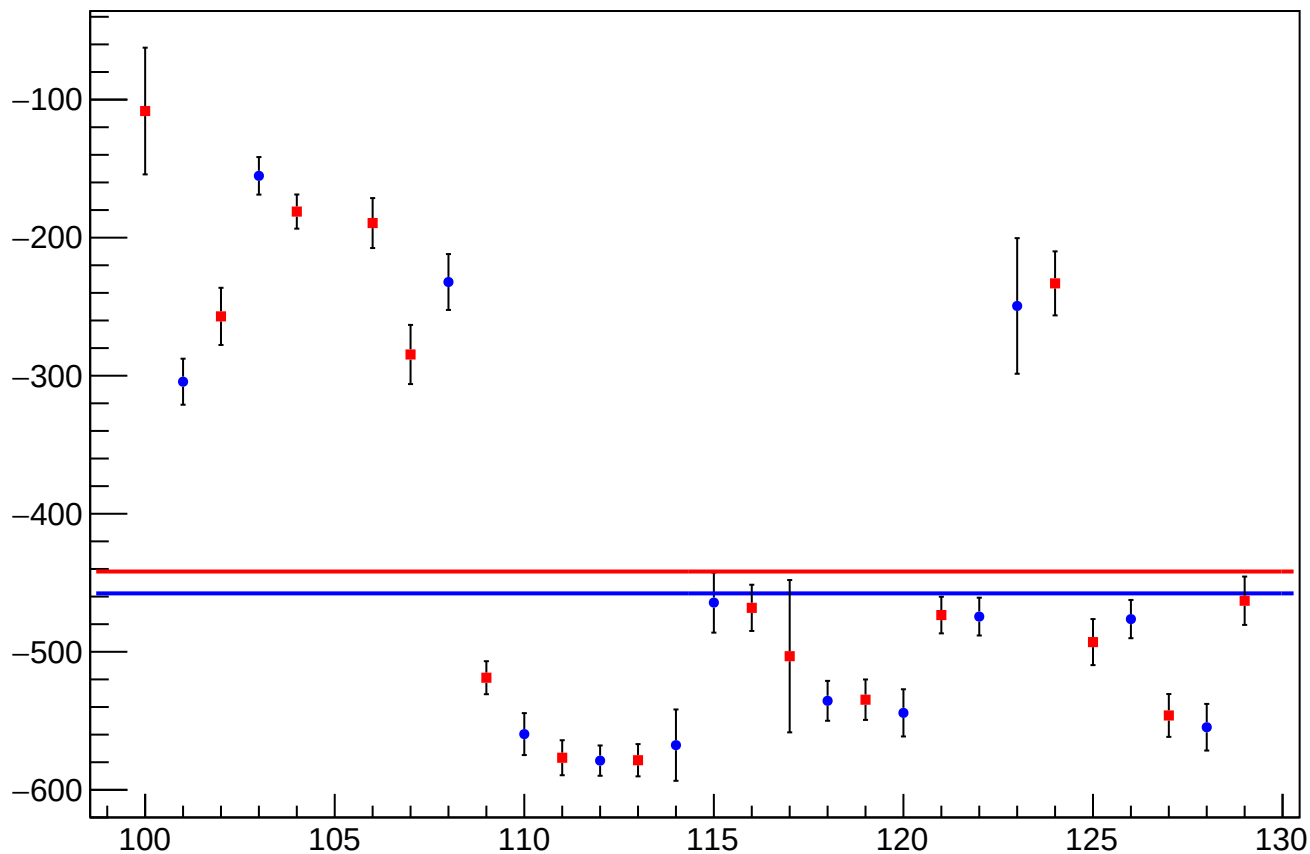
Right Out: 3.114+/-0.059 χ^2/NDF : 510401.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.837+/-0.063 χ^2/NDF : 350004.8/12

3.114+/-0.059 χ^2/NDF : 510401.4/15

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -457.685+/-4.457 χ^2 /NDF: 996.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

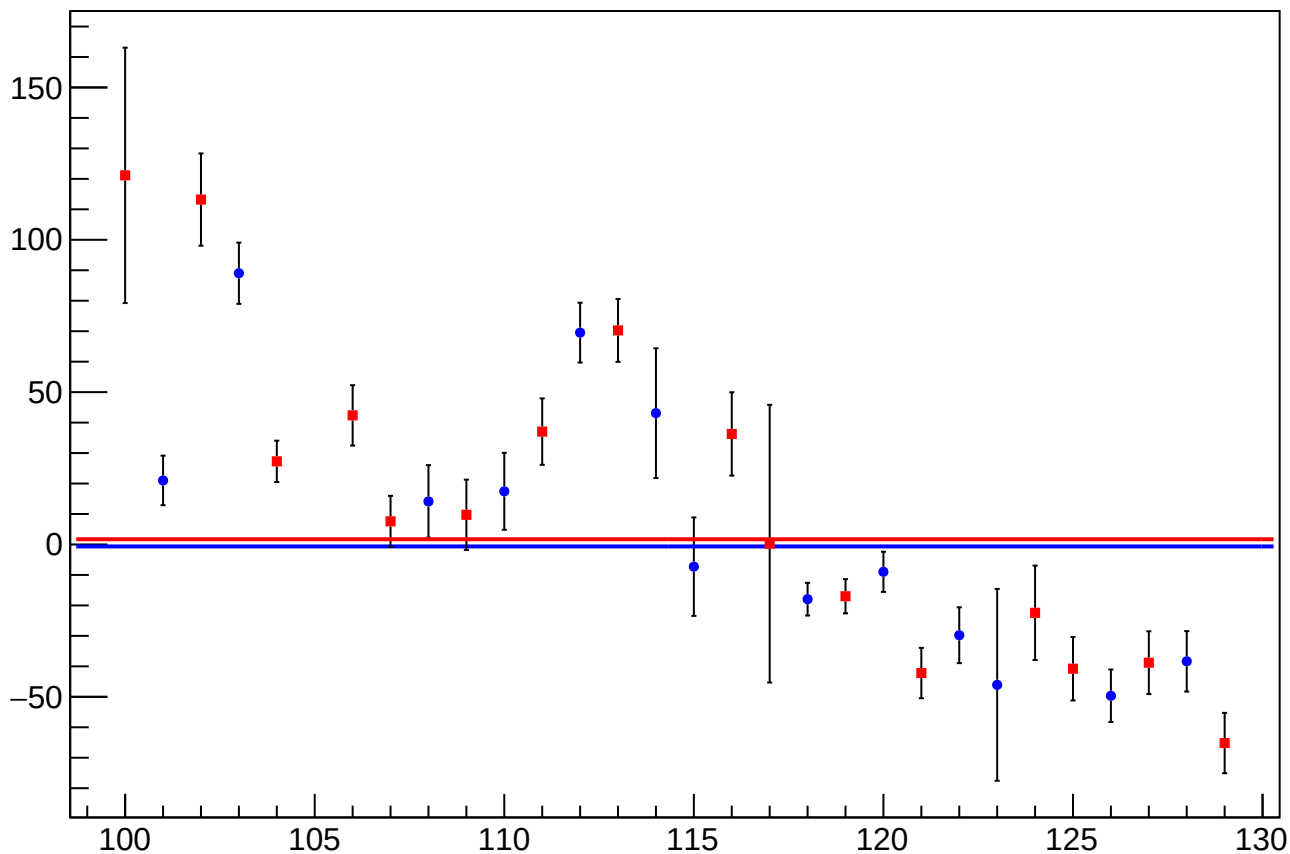
Right Out: -441.845+/-4.008 χ^2 /NDF: 1303.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-457.685+/-4.457 χ^2 /NDF: 996.5/12

-441.845+/-4.008 χ^2 /NDF: 1303.0/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -0.640 ± 2.591 χ^2/NDF : 216.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

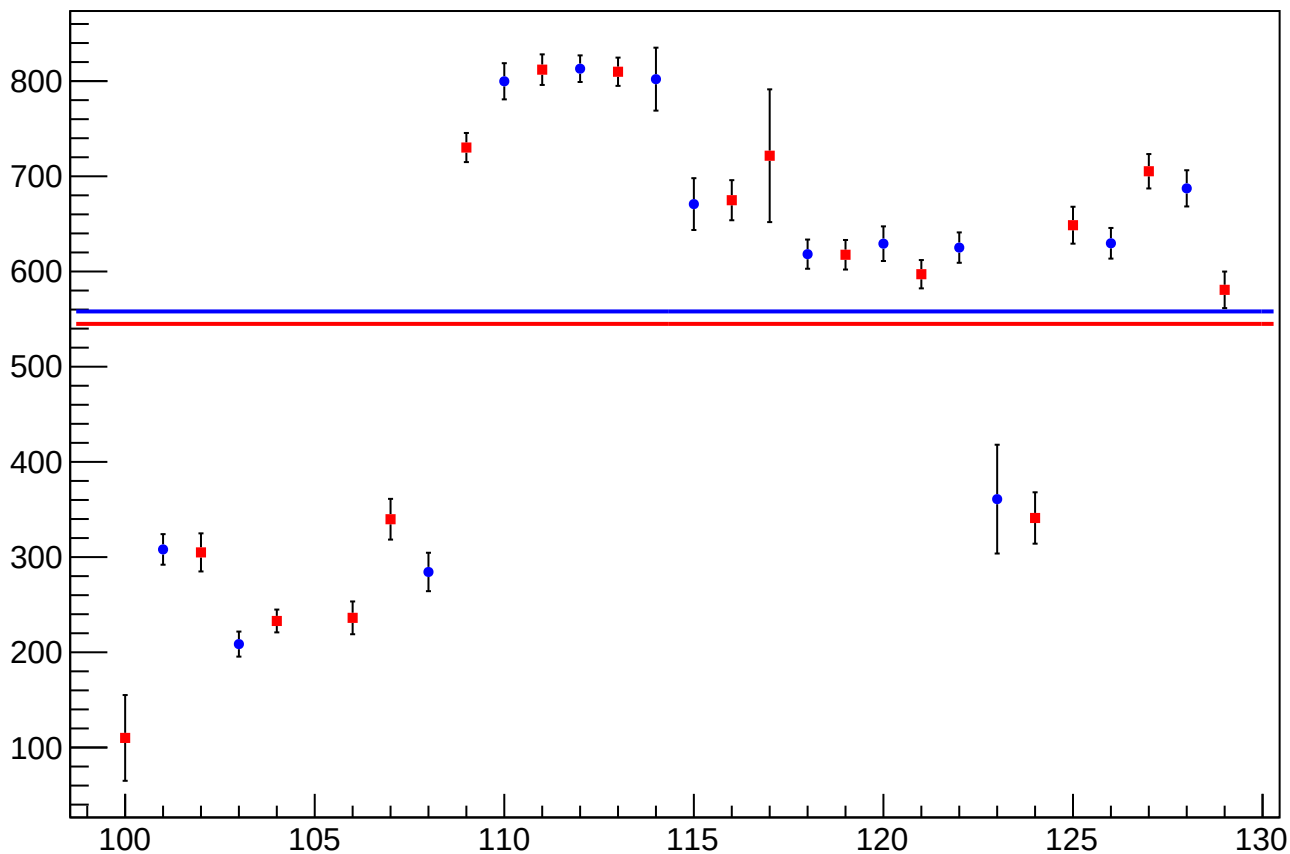
Right Out: 1.713 ± 2.487 χ^2/NDF : 274.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.640 ± 2.591 χ^2/NDF : 216.7/12

1.713 ± 2.487 χ^2/NDF : 274.8/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 558.052+/-4.977 χ^2/NDF : 1823.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

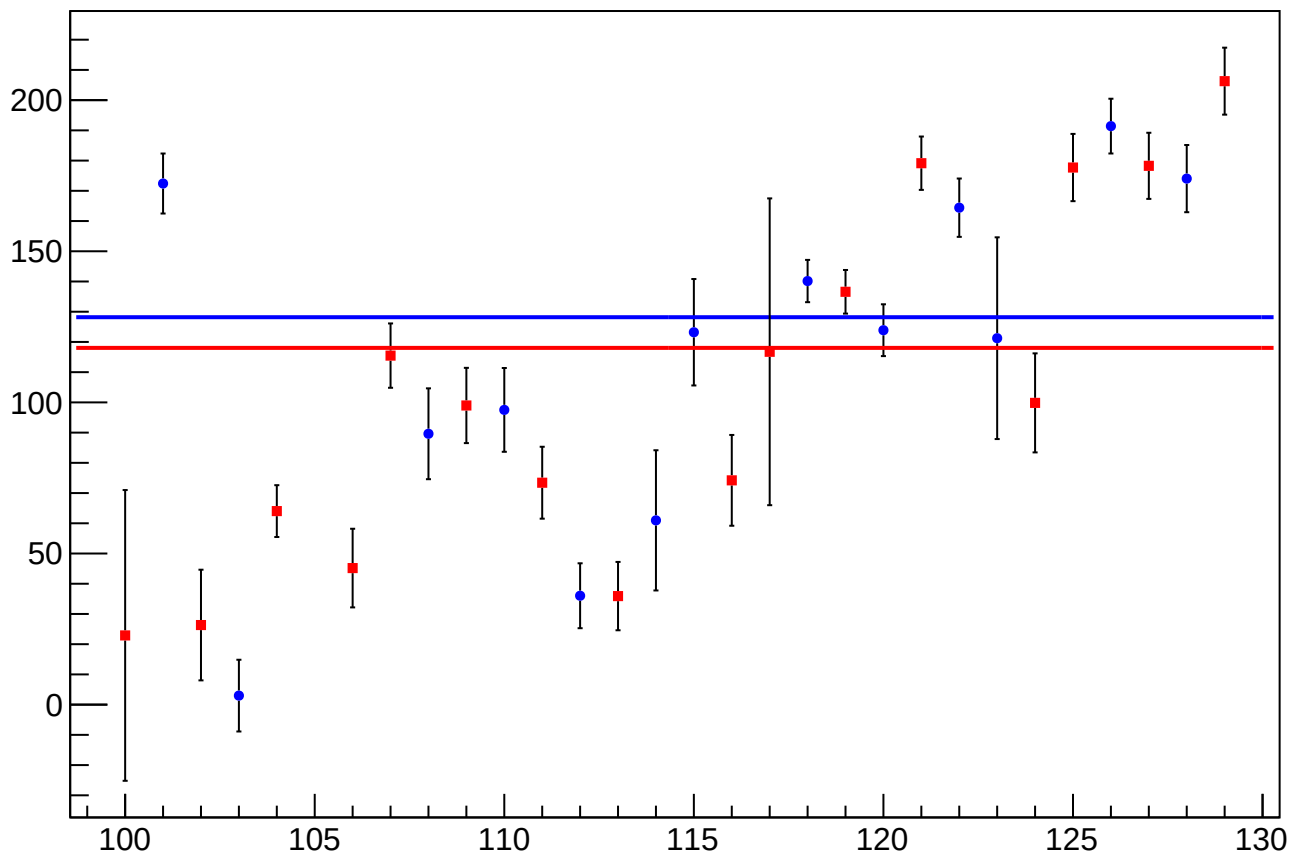
Right Out: 544.971+/-4.511 χ^2/NDF : 2316.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

558.052+/-4.977 χ^2/NDF : 1823.3/12

544.971+/-4.511 χ^2/NDF : 2316.6/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 128.183+/-3.063 χ^2/NDF : 307.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

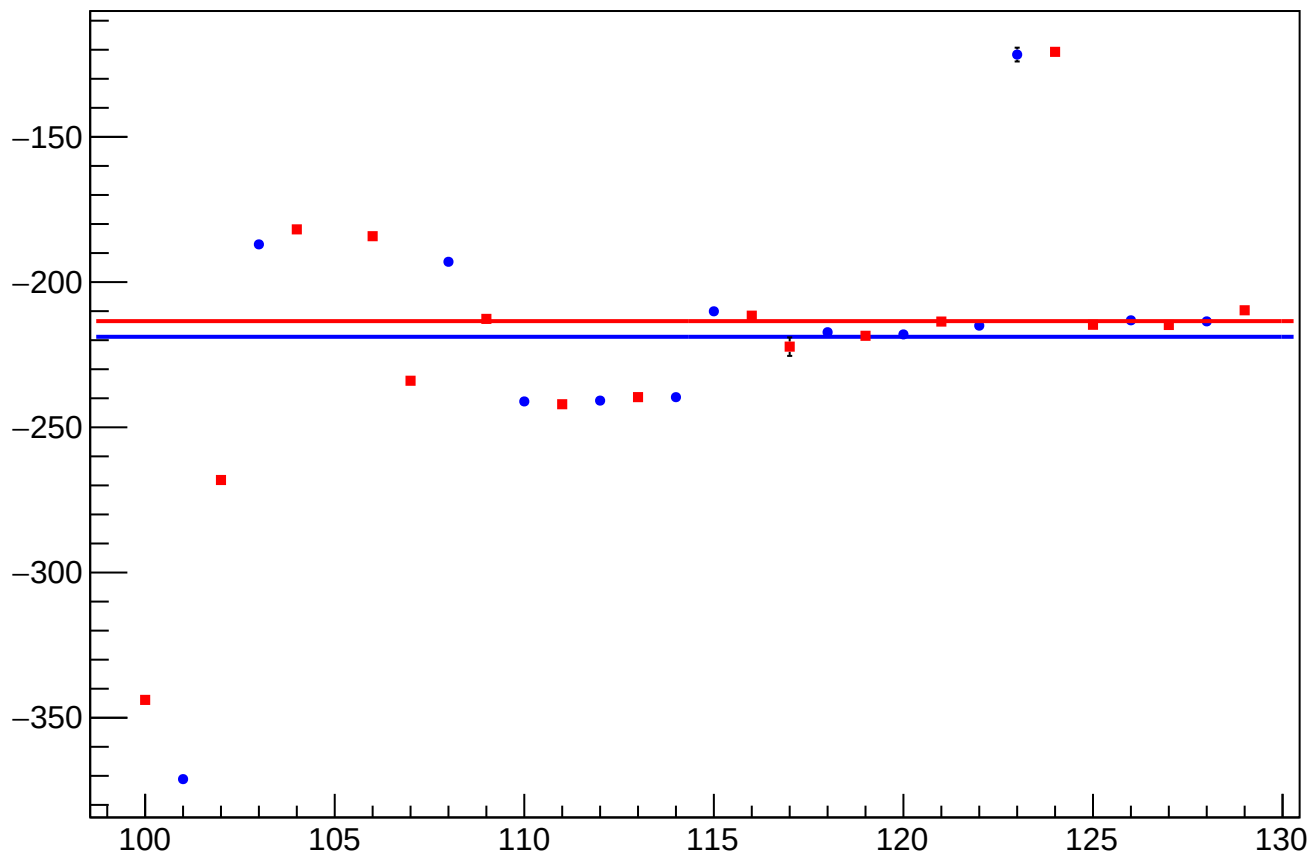
Right Out: 118.034+/-2.908 χ^2/NDF : 356.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.183+/-3.063 χ^2/NDF : 307.8/12

118.034+/-2.908 χ^2/NDF : 356.1/15

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.832+/-0.172 χ^2 /NDF: 87821.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

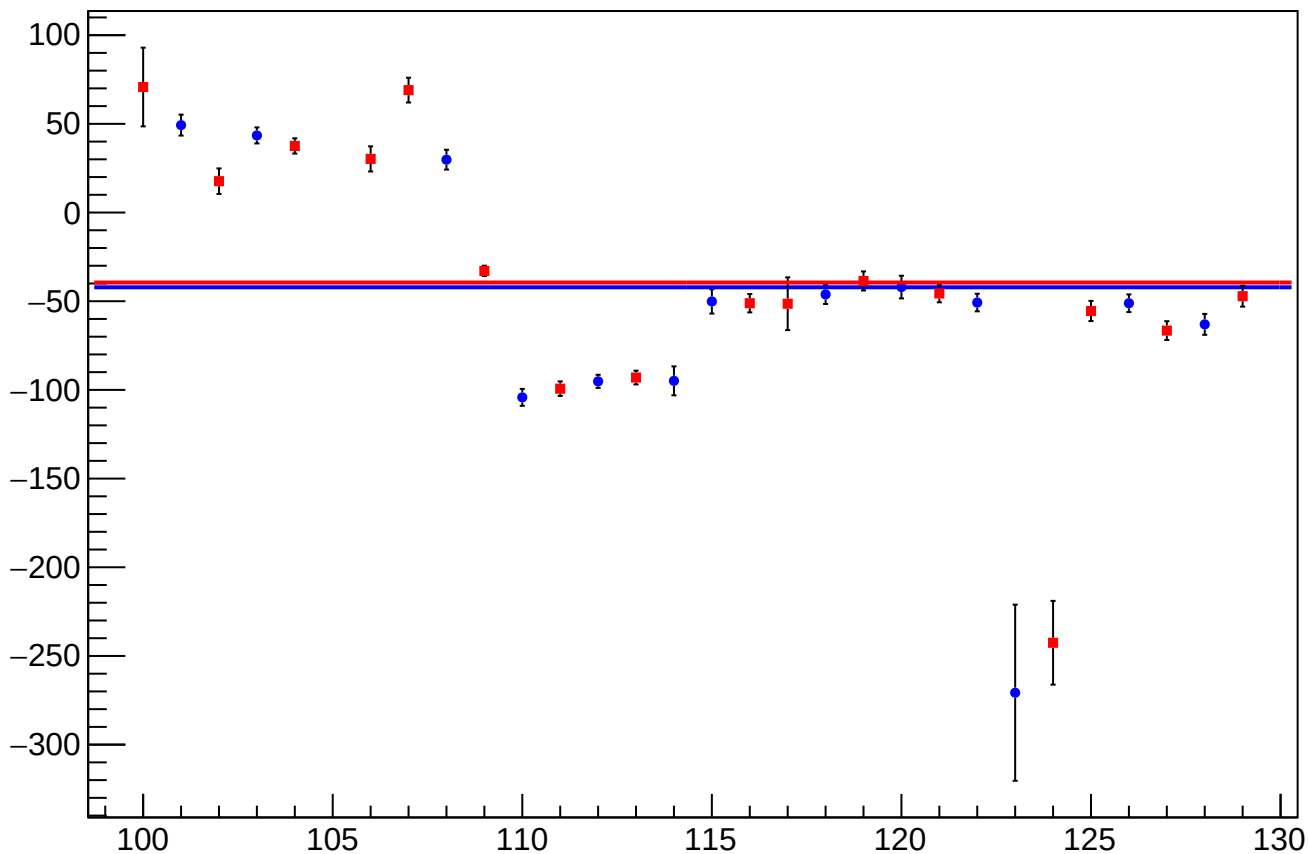
Right Out: -213.436+/-0.156 χ^2 /NDF: 46889.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-218.832+/-0.172 χ^2 /NDF: 87821.7/12

-213.436+/-0.156 χ^2 /NDF: 46889.0/15

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -42.147+/-1.521 χ^2/NDF : 1222.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

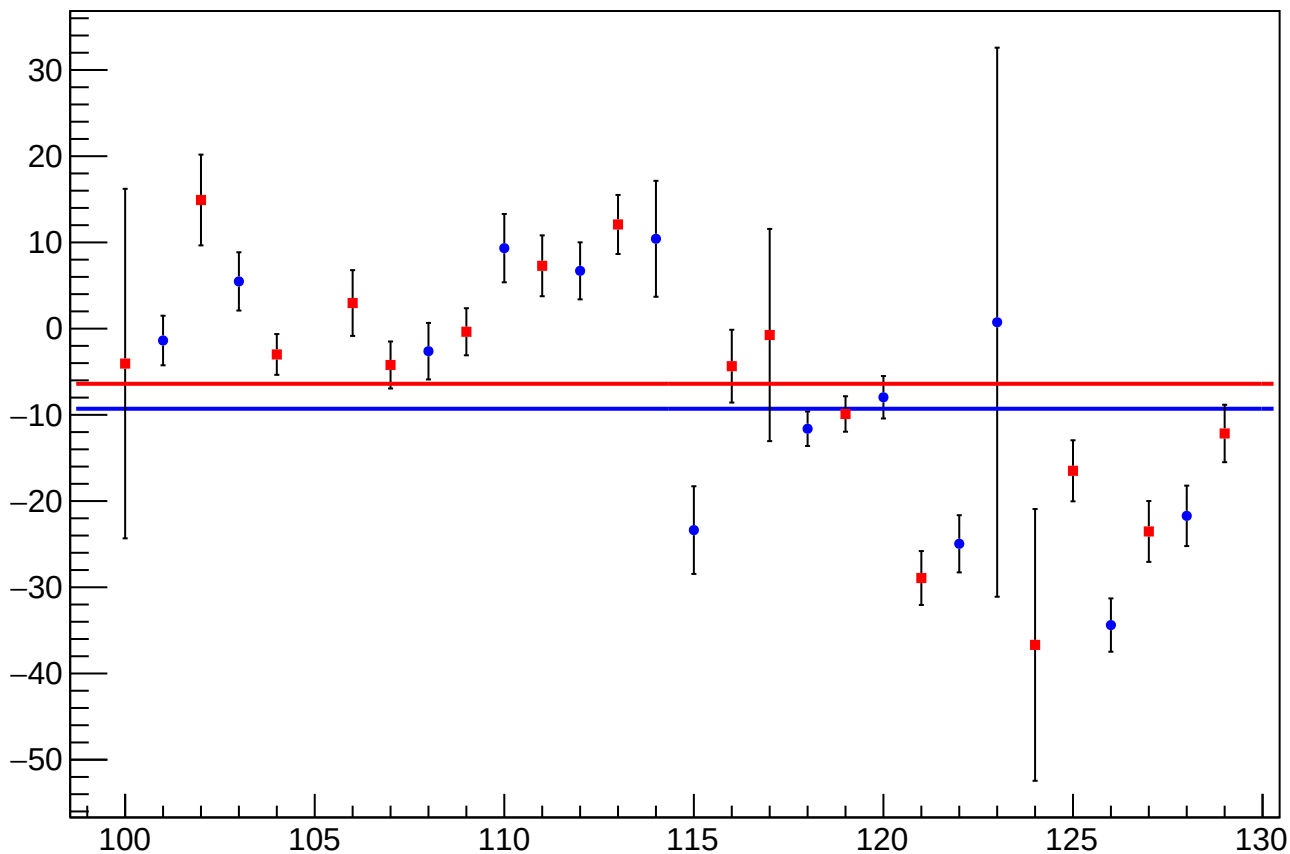
Right Out: -39.451+/-1.322 χ^2/NDF : 1271.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.147+/-1.521 χ^2/NDF : 1222.8/12

-39.451+/-1.322 χ^2/NDF : 1271.8/15

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.292+/-0.909 χ^2/NDF : 195.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

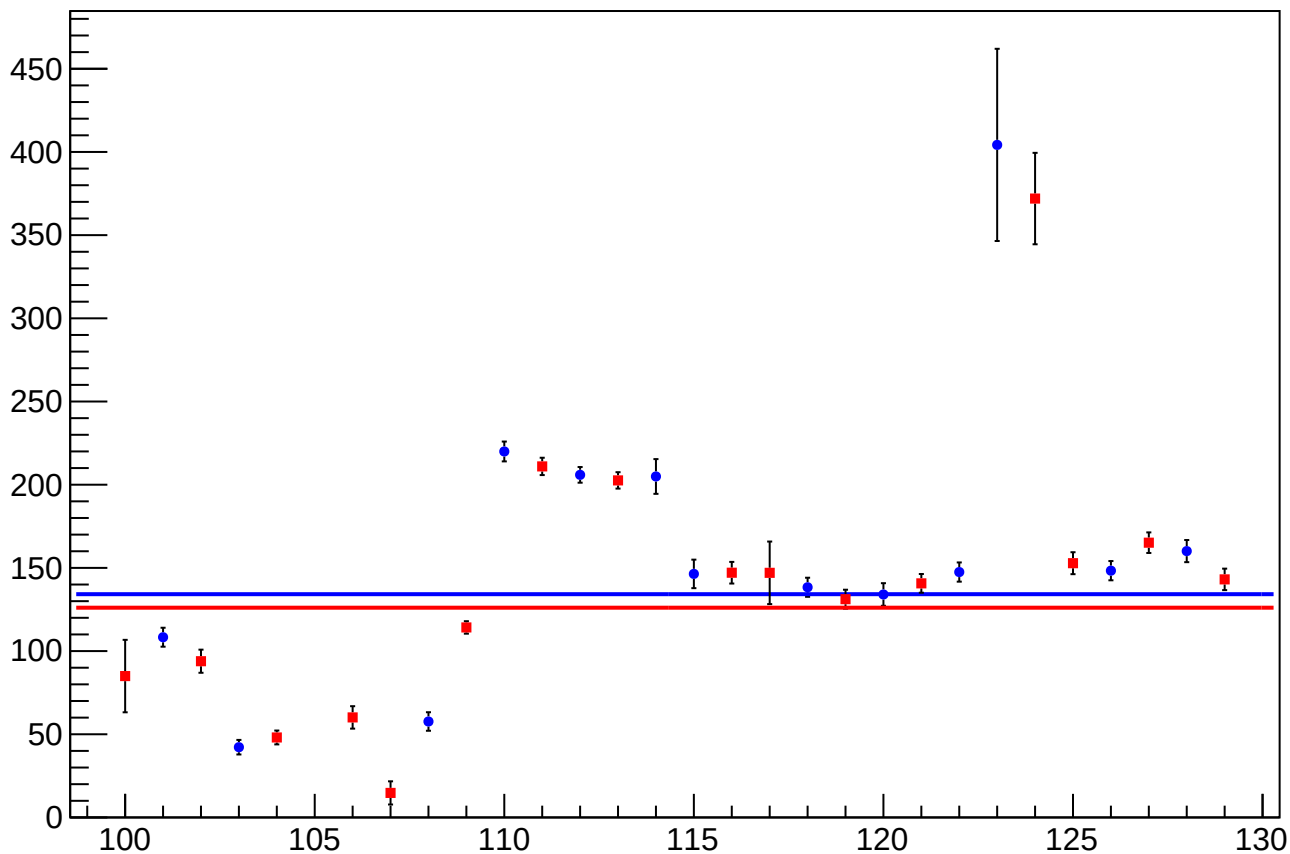
Right Out: -6.398+/-0.853 χ^2/NDF : 167.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.292+/-0.909 χ^2/NDF : 195.0/12

-6.398+/-0.853 χ^2/NDF : 167.8/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 134.197+/-1.700 χ^2/NDF : 1187.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

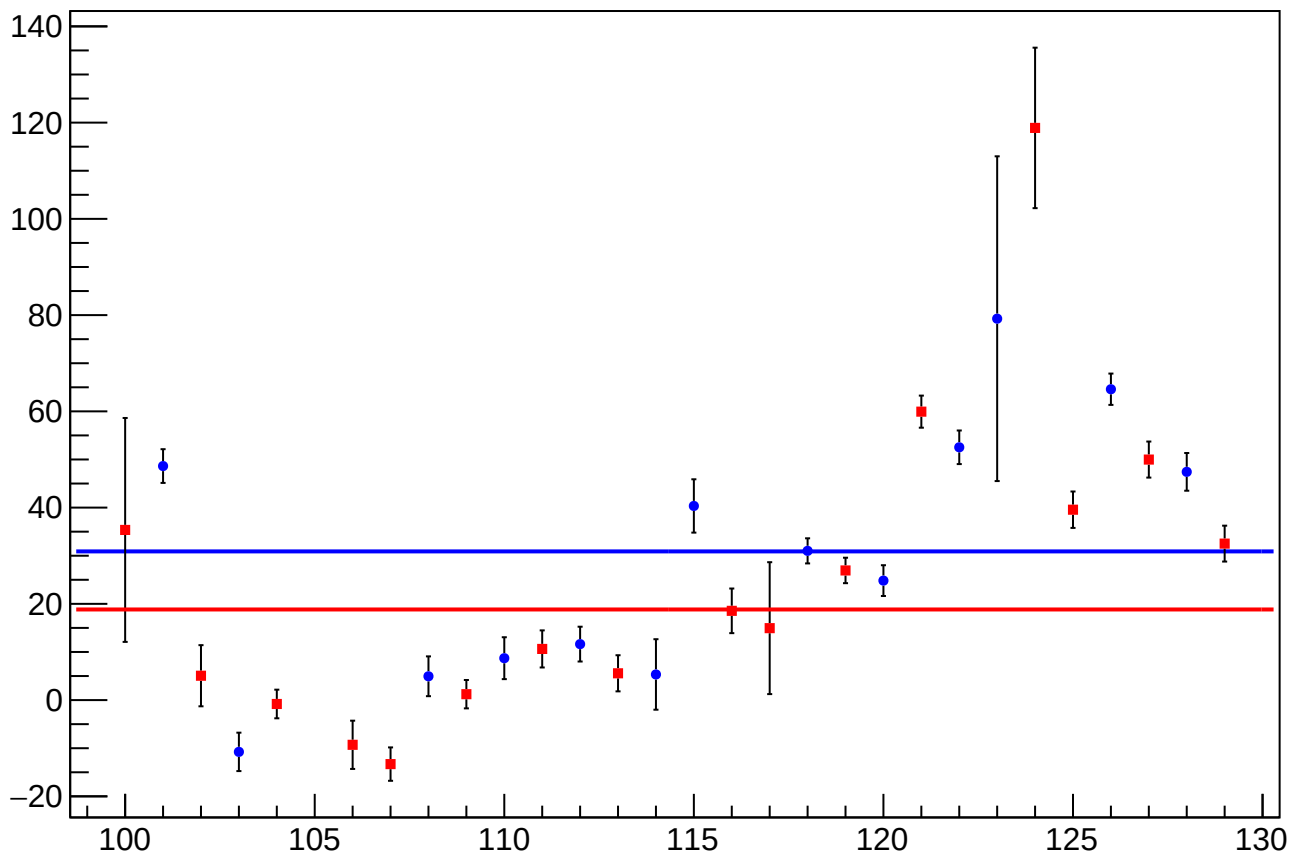
134.197+/-1.700 χ^2/NDF : 1187.0/12

Right Out: 126.075+/-1.515 χ^2/NDF : 1406.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.075+/-1.515 χ^2/NDF : 1406.2/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 30.899+/-1.072 χ^2/NDF : 412.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

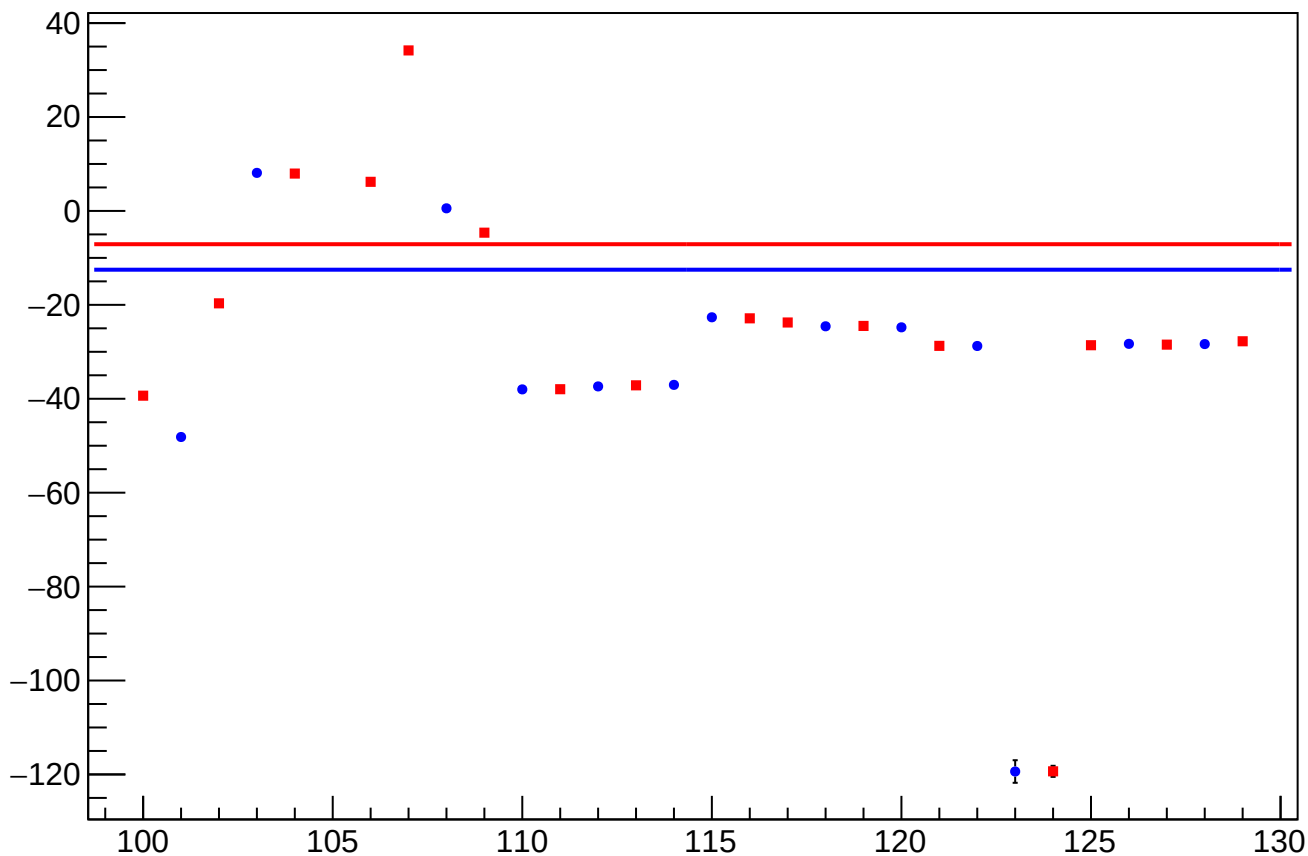
Right Out: 18.831+/-0.992 χ^2/NDF : 528.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.899+/-1.072 χ^2/NDF : 412.6/12

18.831+/-0.992 χ^2/NDF : 528.8/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -12.517 $\pm$ 0.057 χ^2 /NDF: 126693.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

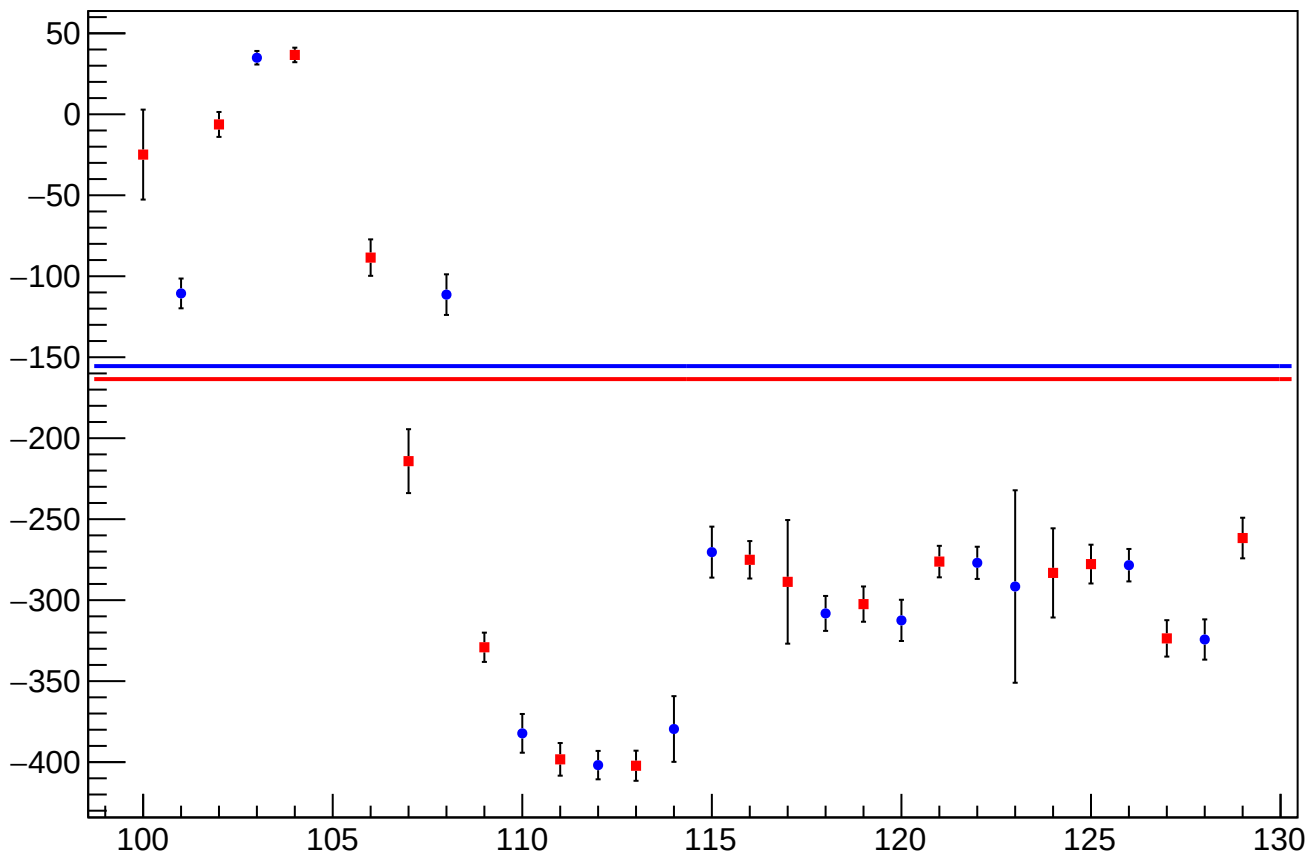
Right Out: -7.088 $\pm$ 0.053 χ^2 /NDF: 175298.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.517 $\pm$ 0.057 χ^2 /NDF: 126693.2/12

-7.088 $\pm$ 0.053 χ^2 /NDF: 175298.3/15

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -155.483+/-2.642 χ^2 /NDF: 4268.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

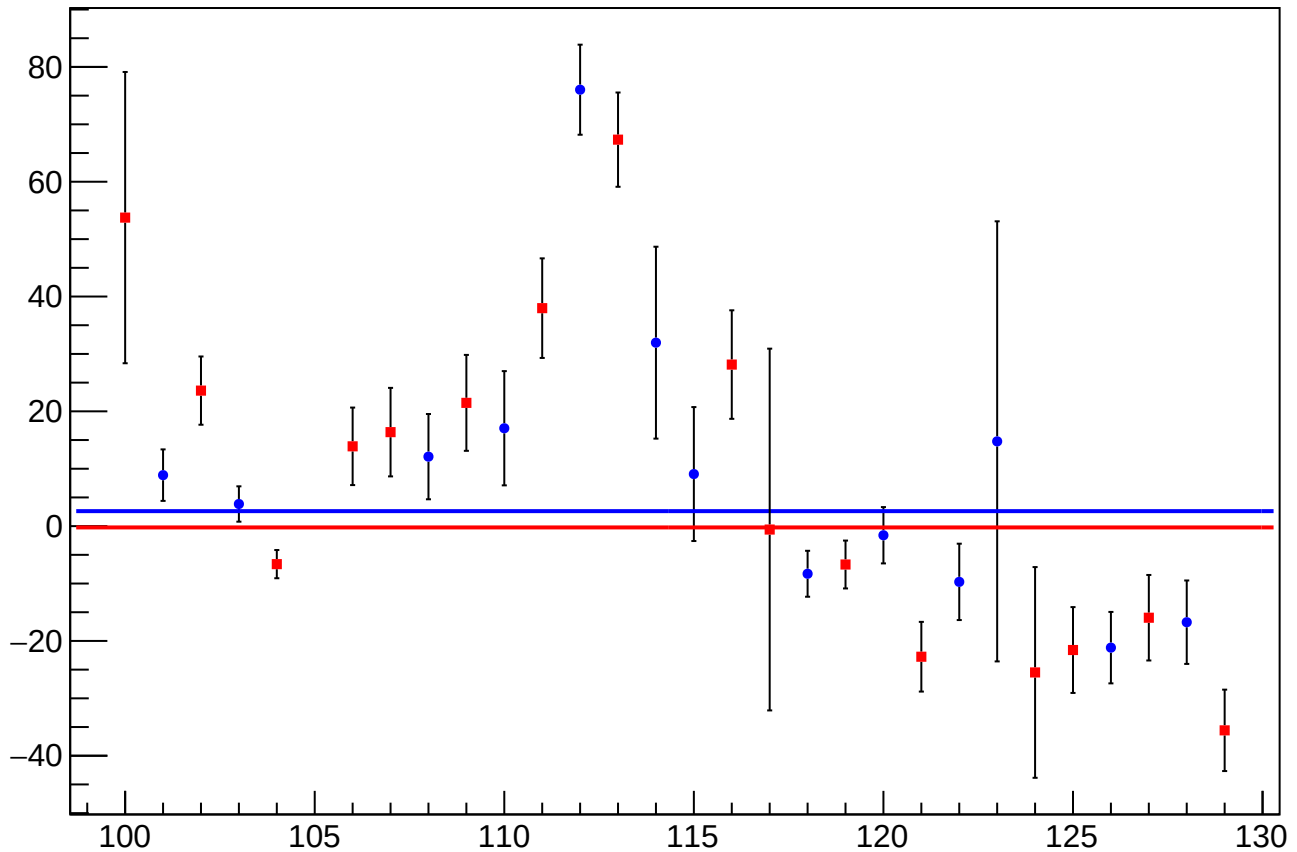
Right Out: -163.510+/-2.488 χ^2 /NDF: 4792.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-155.483+/-2.642 χ^2 /NDF: 4268.5/12

-163.510+/-2.488 χ^2 /NDF: 4792.2/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 2.612 $\pm$ 1.617 χ^2 /NDF: 130.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

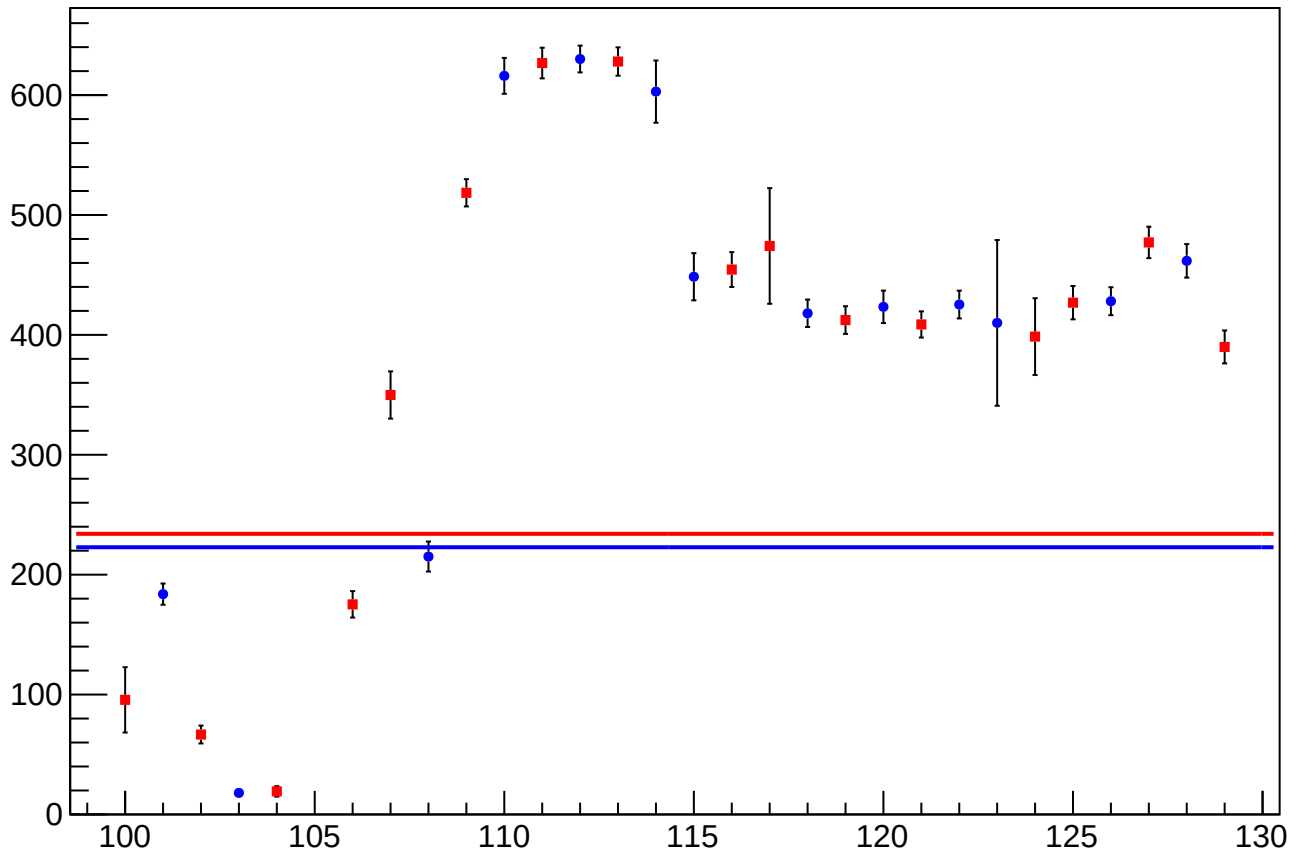
Right Out: -0.226 $\pm$ 1.521 χ^2 /NDF: 194.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.612 $\pm$ 1.617 χ^2 /NDF: 130.2/12

-0.226 $\pm$ 1.521 χ^2 /NDF: 194.7/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 222.873+/-2.775 χ^2/NDF : 6369.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

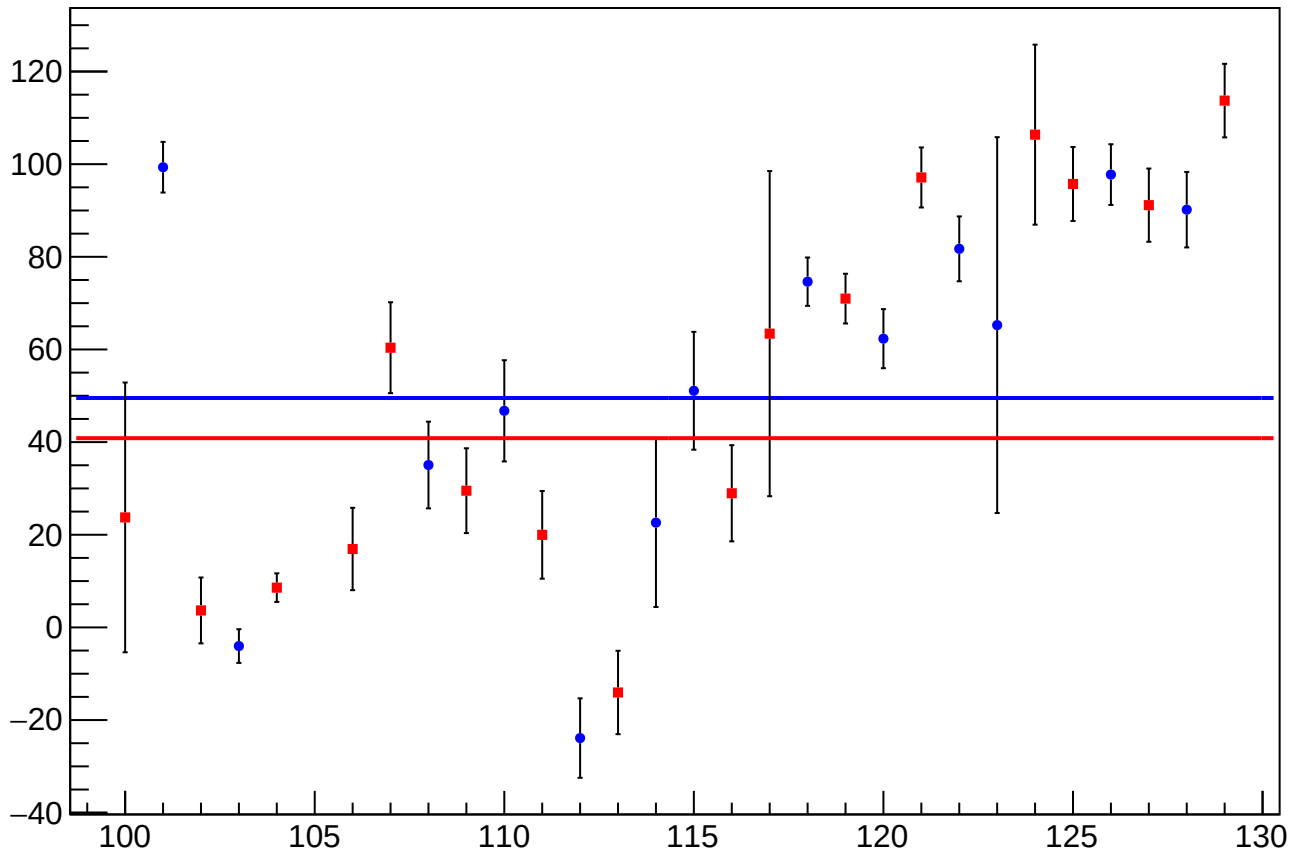
Right Out: 234.071+/-2.650 χ^2/NDF : 7155.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

222.873+/-2.775 χ^2/NDF : 6369.2/12

234.071+/-2.650 χ^2/NDF : 7155.6/15

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 49.524+/-1.917 χ^2 /NDF: 505.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

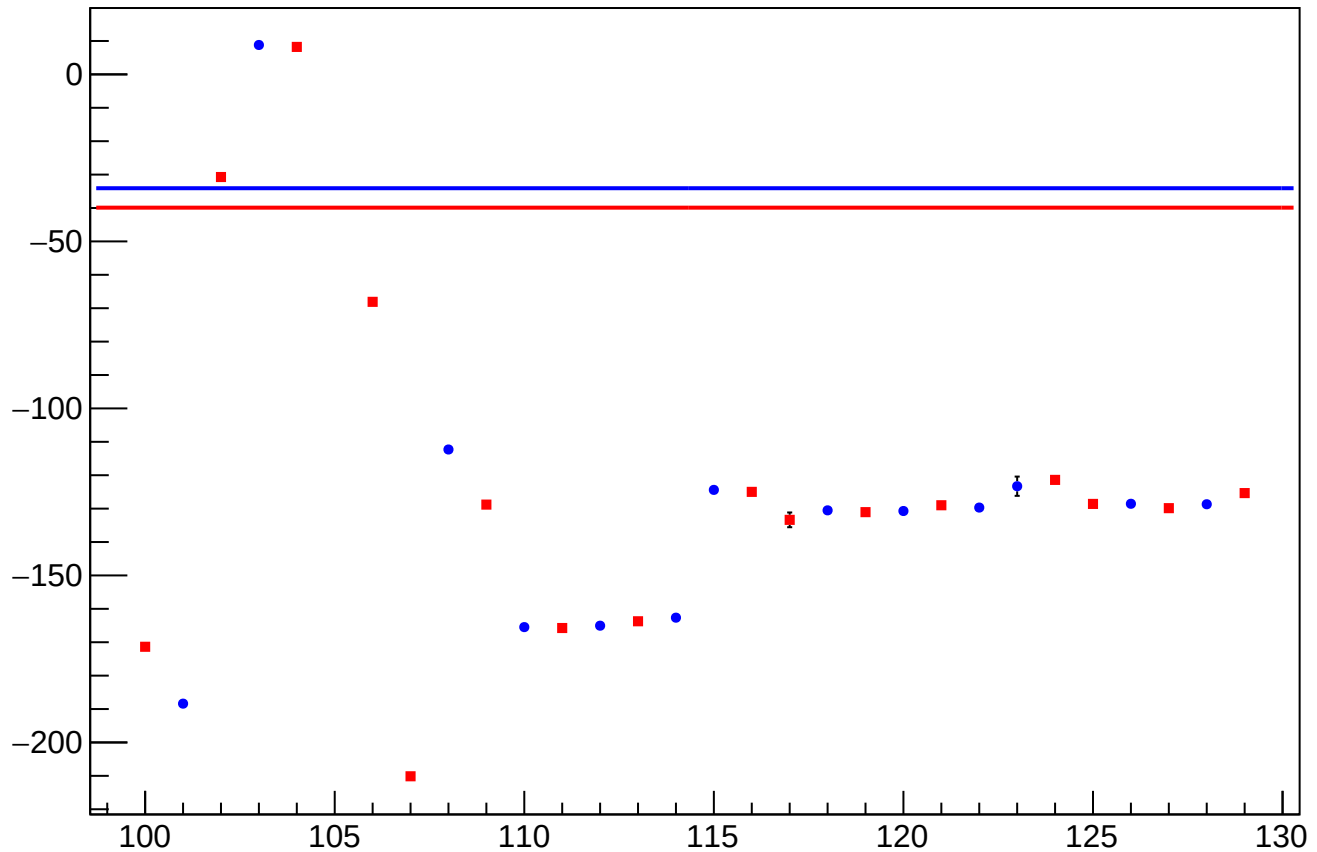
Right Out: 40.850+/-1.816 χ^2 /NDF: 483.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

49.524+/-1.917 χ^2 /NDF: 505.1/12

40.850+/-1.816 χ^2 /NDF: 483.9/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -34.078+/-0.077 χ^2/NDF : 820854.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

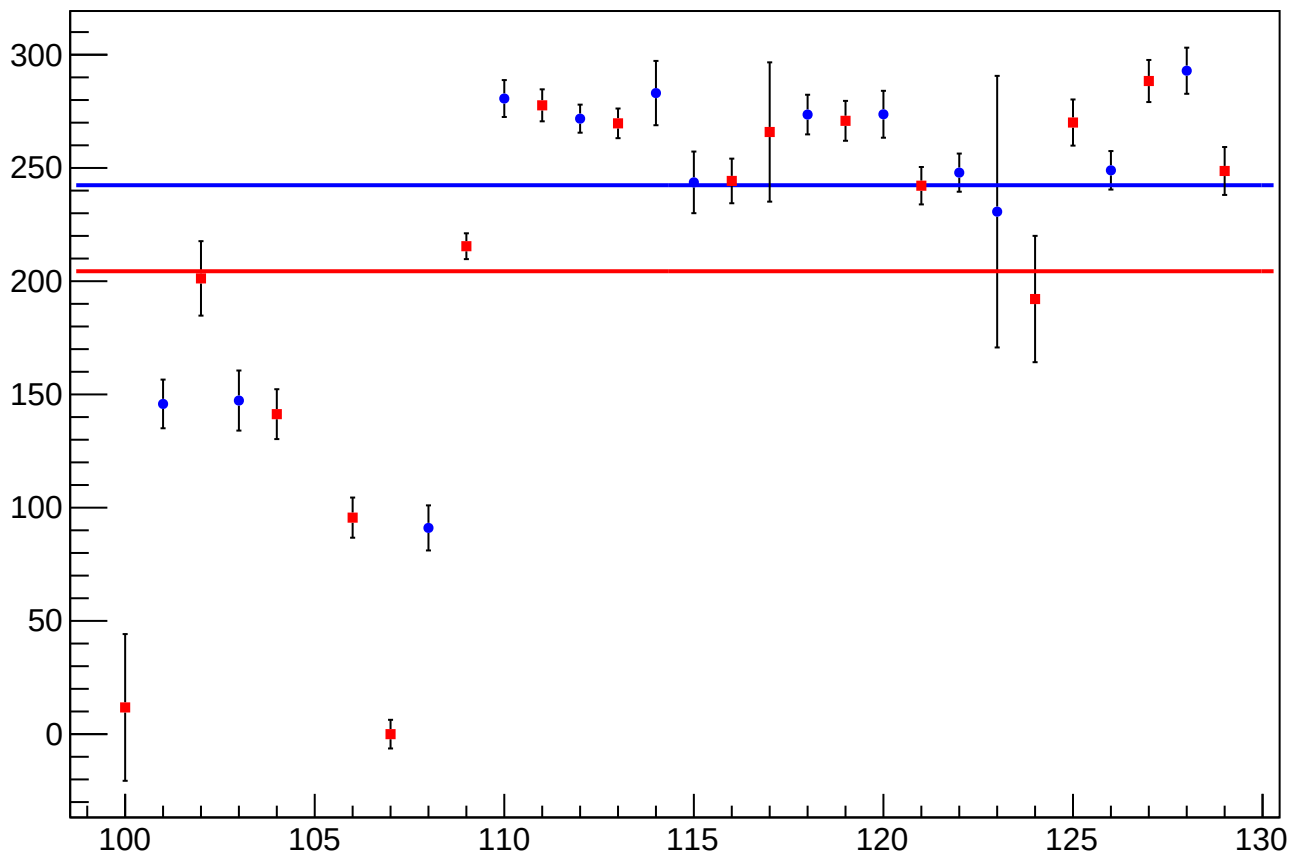
Right Out: -39.898+/-0.077 χ^2/NDF : 662909.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.078+/-0.077 χ^2/NDF : 820854.0/12

-39.898+/-0.077 χ^2/NDF : 662909.7/15

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 242.381 $\pm$ 2.710 χ^2 /NDF: 463.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

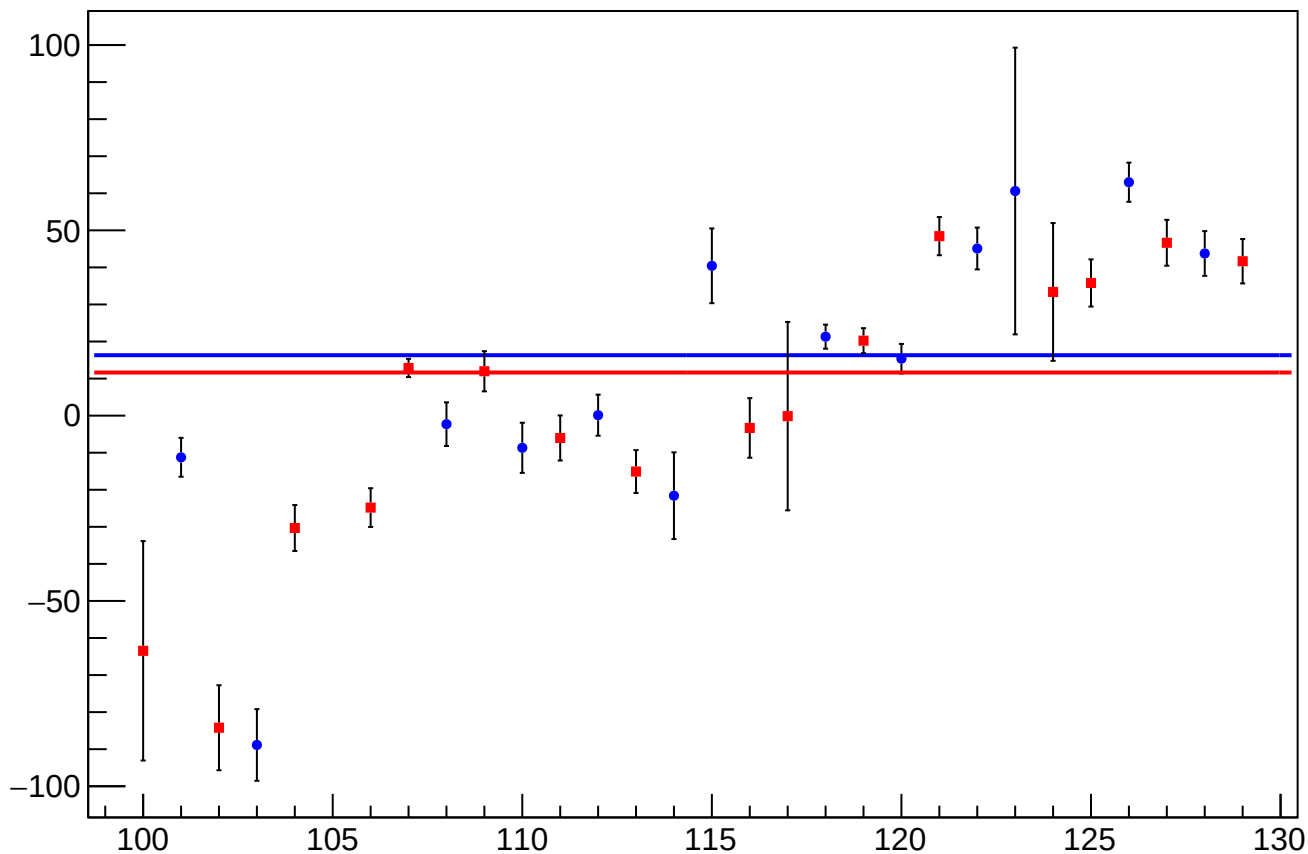
Right Out: 204.398 $\pm$ 2.264 χ^2 /NDF: 1711.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

242.381 $\pm$ 2.710 χ^2 /NDF: 463.6/12

204.398 $\pm$ 2.264 χ^2 /NDF: 1711.9/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 16.308 $\pm$ 1.580 χ^2 /NDF: 322.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

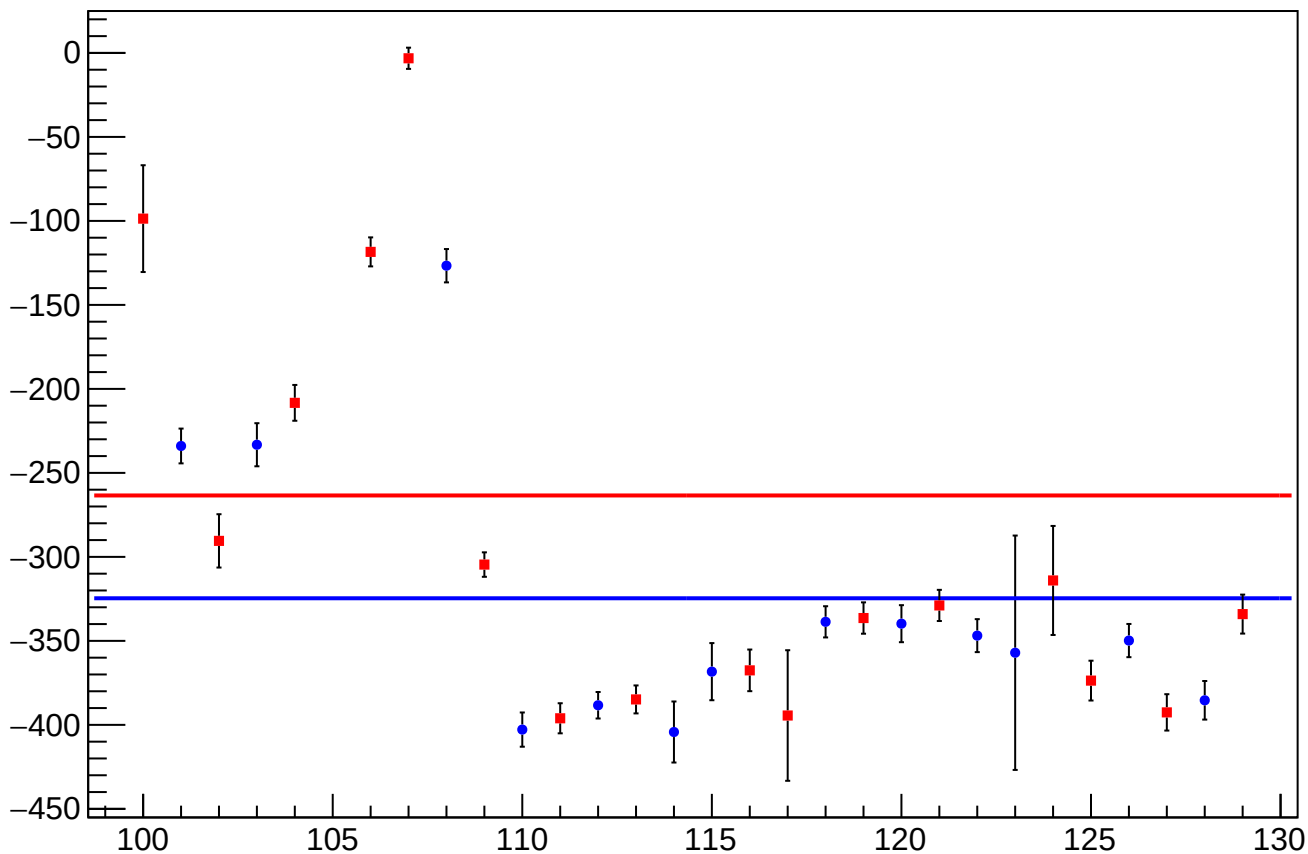
Right Out: 11.643 $\pm$ 1.347 χ^2 /NDF: 334.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.308 $\pm$ 1.580 χ^2 /NDF: 322.8/12

11.643 $\pm$ 1.347 χ^2 /NDF: 334.9/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -324.642+/-3.072 χ^2 /NDF: 719.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

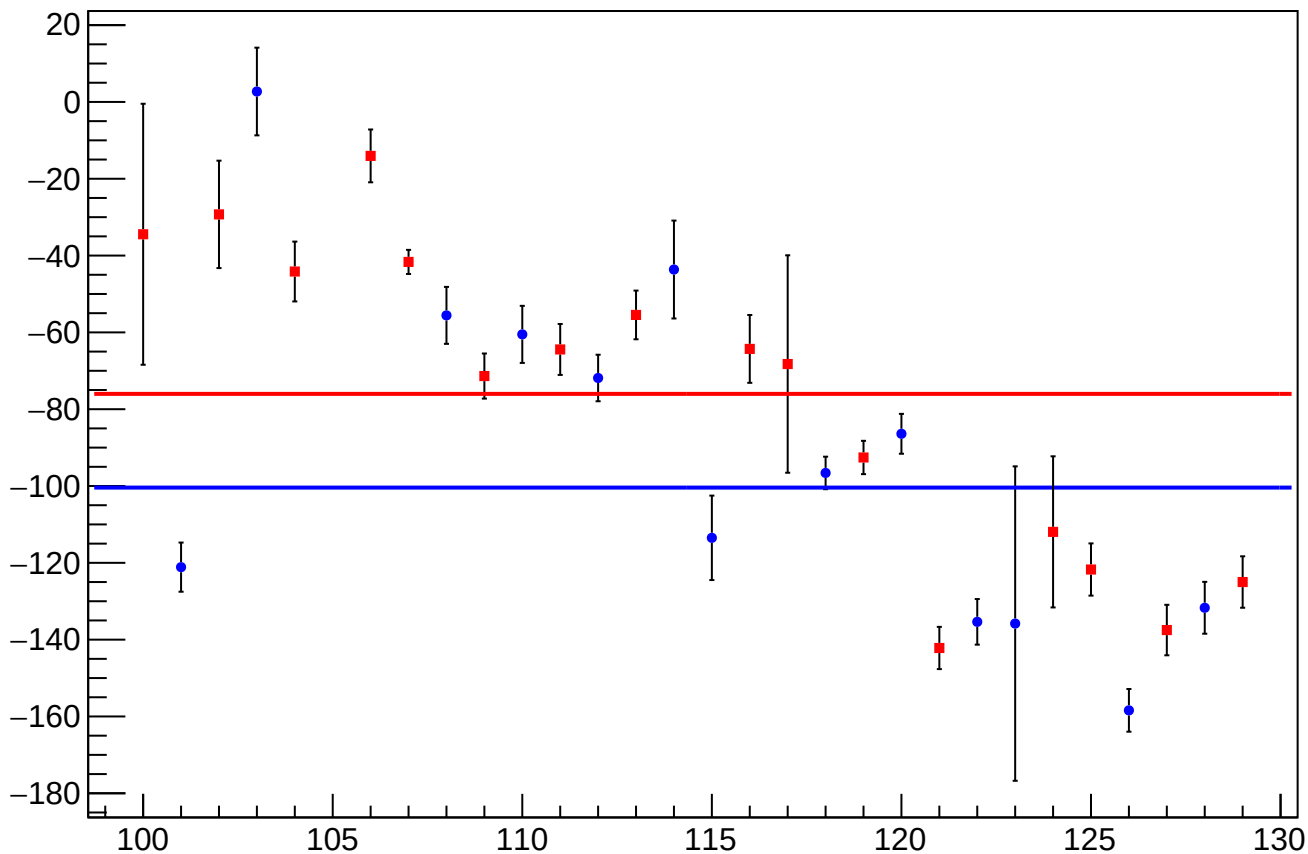
Right Out: -263.439+/-2.562 χ^2 /NDF: 2961.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-324.642+/-3.072 χ^2 /NDF: 719.0/12

-263.439+/-2.562 χ^2 /NDF: 2961.5/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -100.409 $\pm$ 1.869 χ^2 /NDF: 374.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

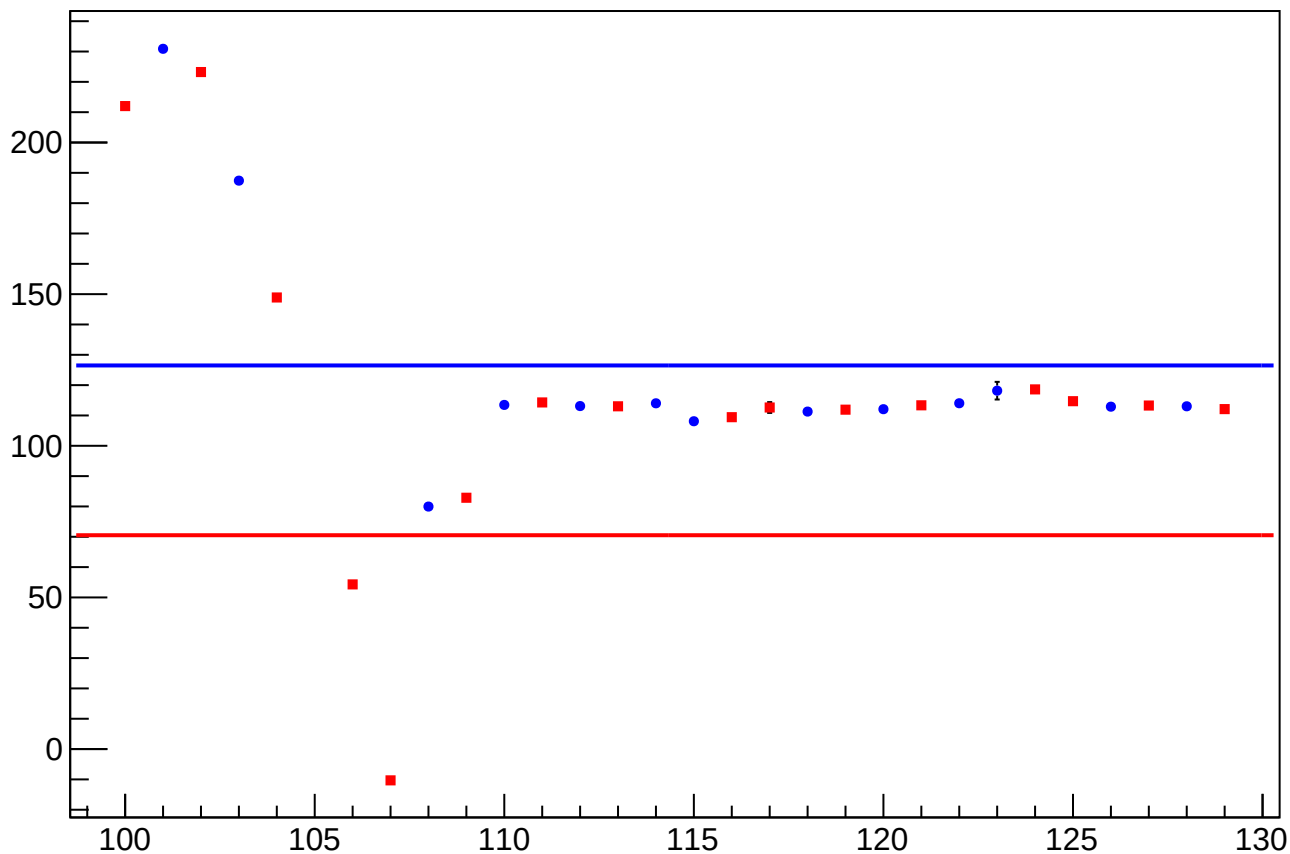
Right Out: -76.010 $\pm$ 1.598 χ^2 /NDF: 595.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-100.409 $\pm$ 1.869 χ^2 /NDF: 374.7/12

-76.010 $\pm$ 1.598 χ^2 /NDF: 595.5/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 126.490 $\pm$ 0.111 χ^2 /NDF: 174021.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

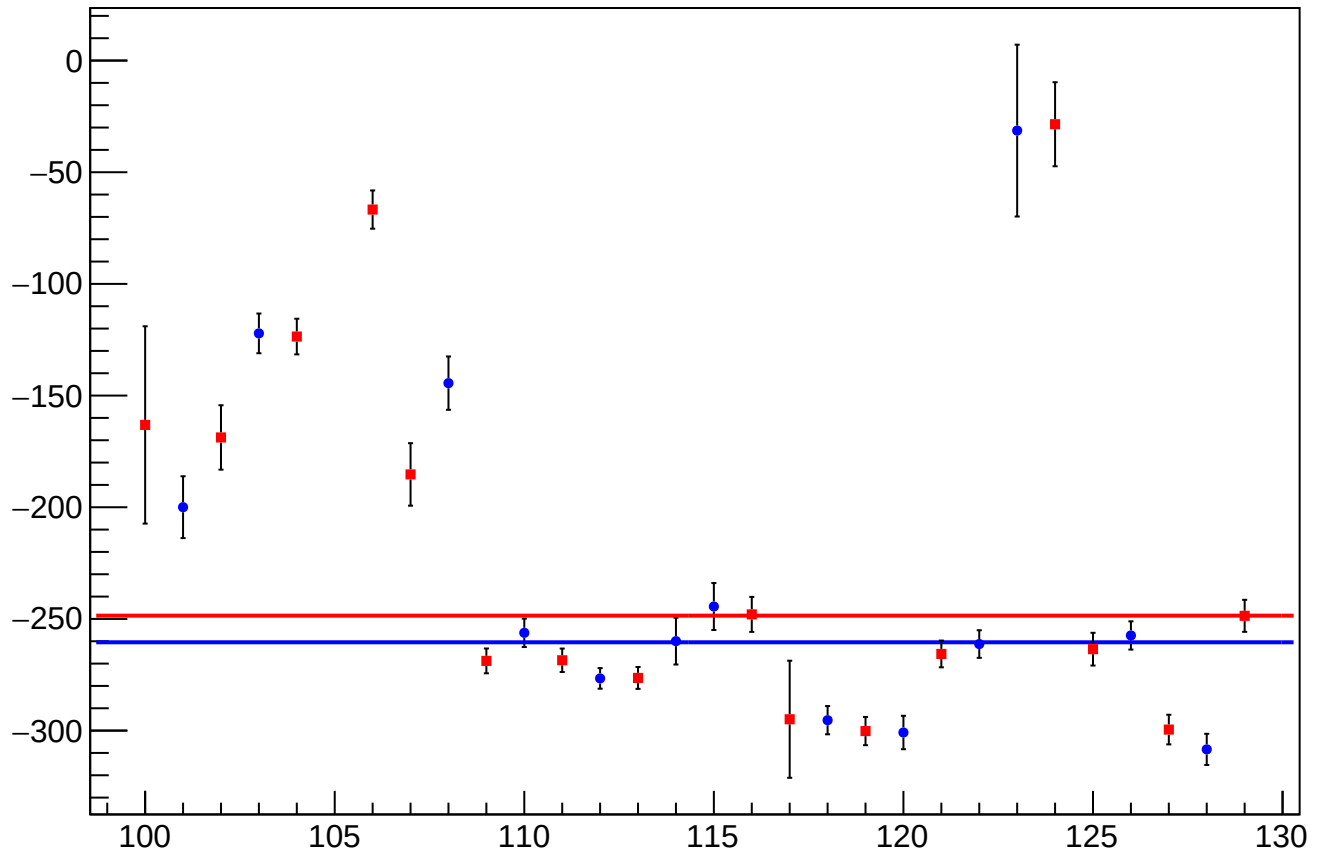
Right Out: 70.512 $\pm$ 0.085 χ^2 /NDF: 658820.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.490 $\pm$ 0.111 χ^2 /NDF: 174021.3/12

70.512 $\pm$ 0.085 χ^2 /NDF: 658820.1/15

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -260.460 ± 2.084 χ^2/NDF : 513.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

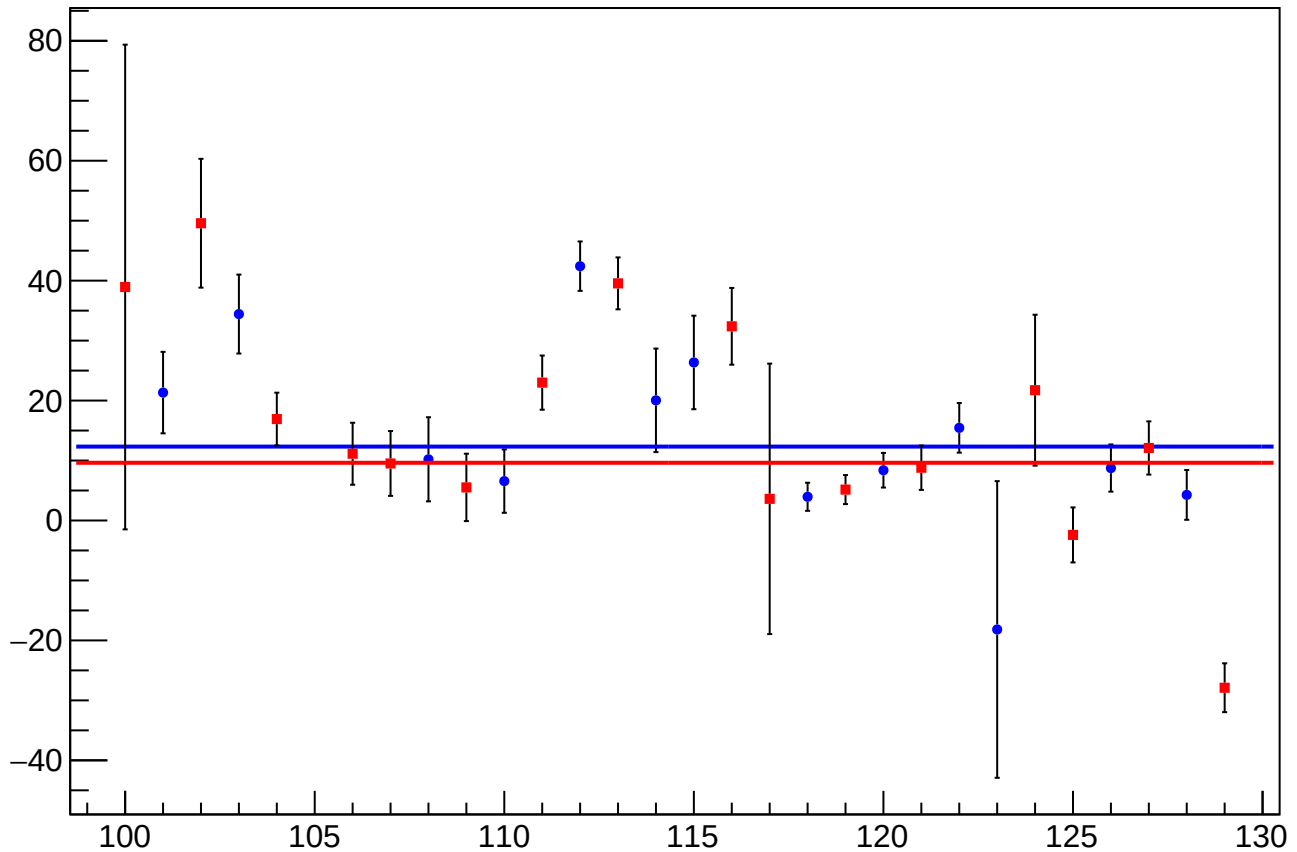
Right Out: -248.535 ± 1.875 χ^2/NDF : 1088.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-260.460 ± 2.084 χ^2/NDF : 513.2/12

-248.535 ± 1.875 χ^2/NDF : 1088.9/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 12.325+/-1.218 χ^2 /NDF: 93.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

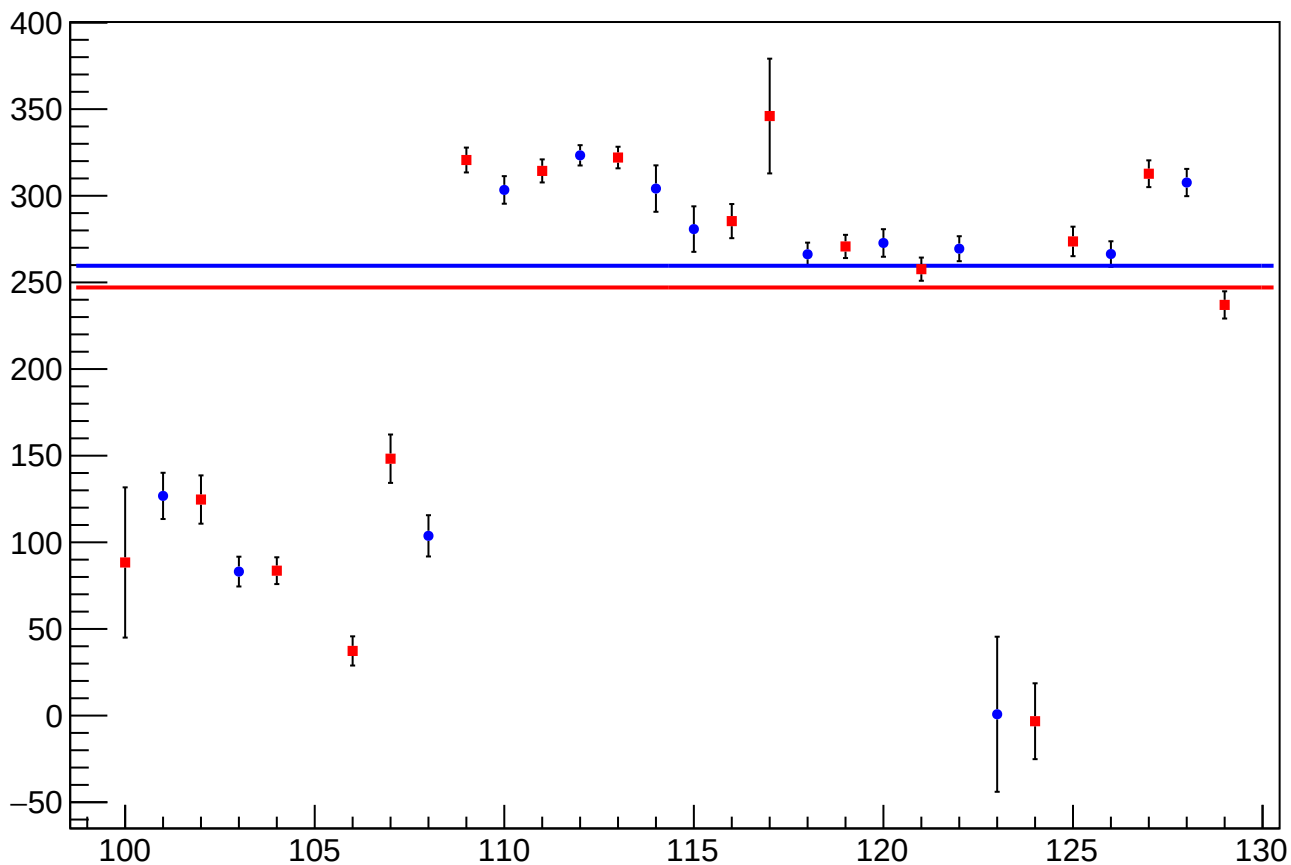
Right Out: 9.627+/-1.194 χ^2 /NDF: 183.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.325+/-1.218 χ^2 /NDF: 93.0/12

9.627+/-1.194 χ^2 /NDF: 183.5/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 259.610 $\pm$ 2.391 χ^2 /NDF: 931.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

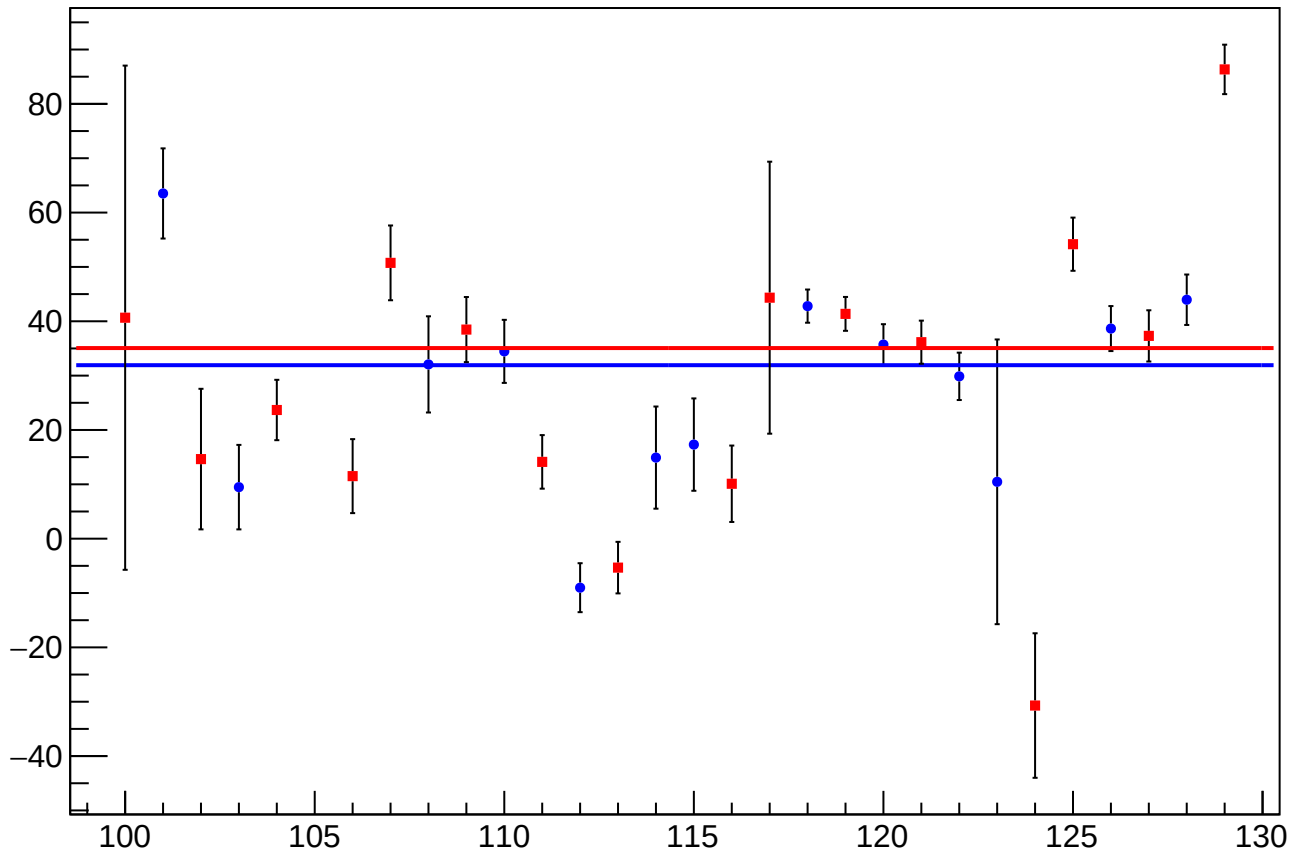
Right Out: 247.077 $\pm$ 2.162 χ^2 /NDF: 1812.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

259.610 $\pm$ 2.391 χ^2 /NDF: 931.0/12

247.077 $\pm$ 2.162 χ^2 /NDF: 1812.8/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 31.921+/-1.435 χ^2 /NDF: 135.9/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

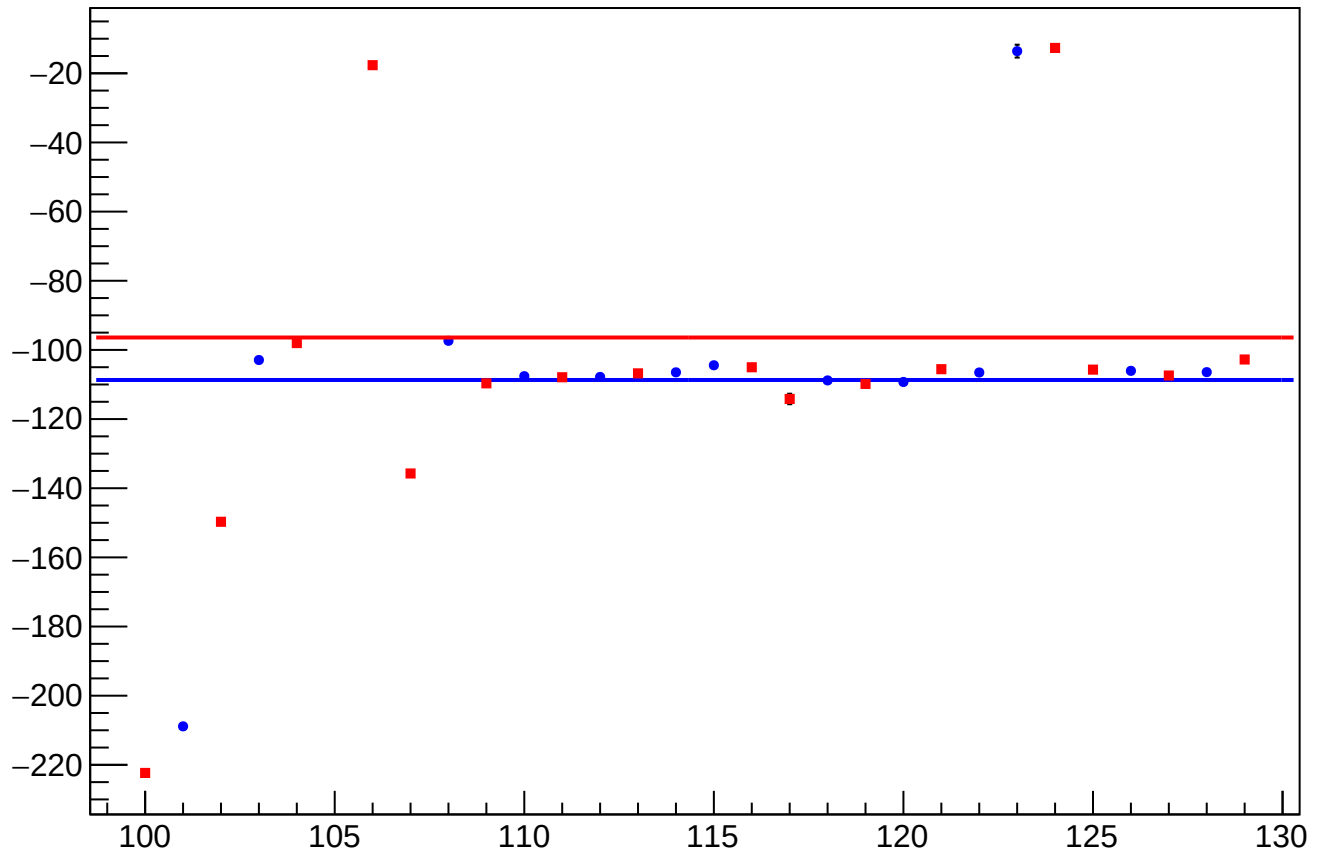
Right Out: 35.070+/-1.381 χ^2 /NDF: 298.7/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31.921+/-1.435 χ^2 /NDF: 135.9/12

35.070+/-1.381 χ^2 /NDF: 298.7/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.695+/-0.091 χ^2 /NDF: 49051.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

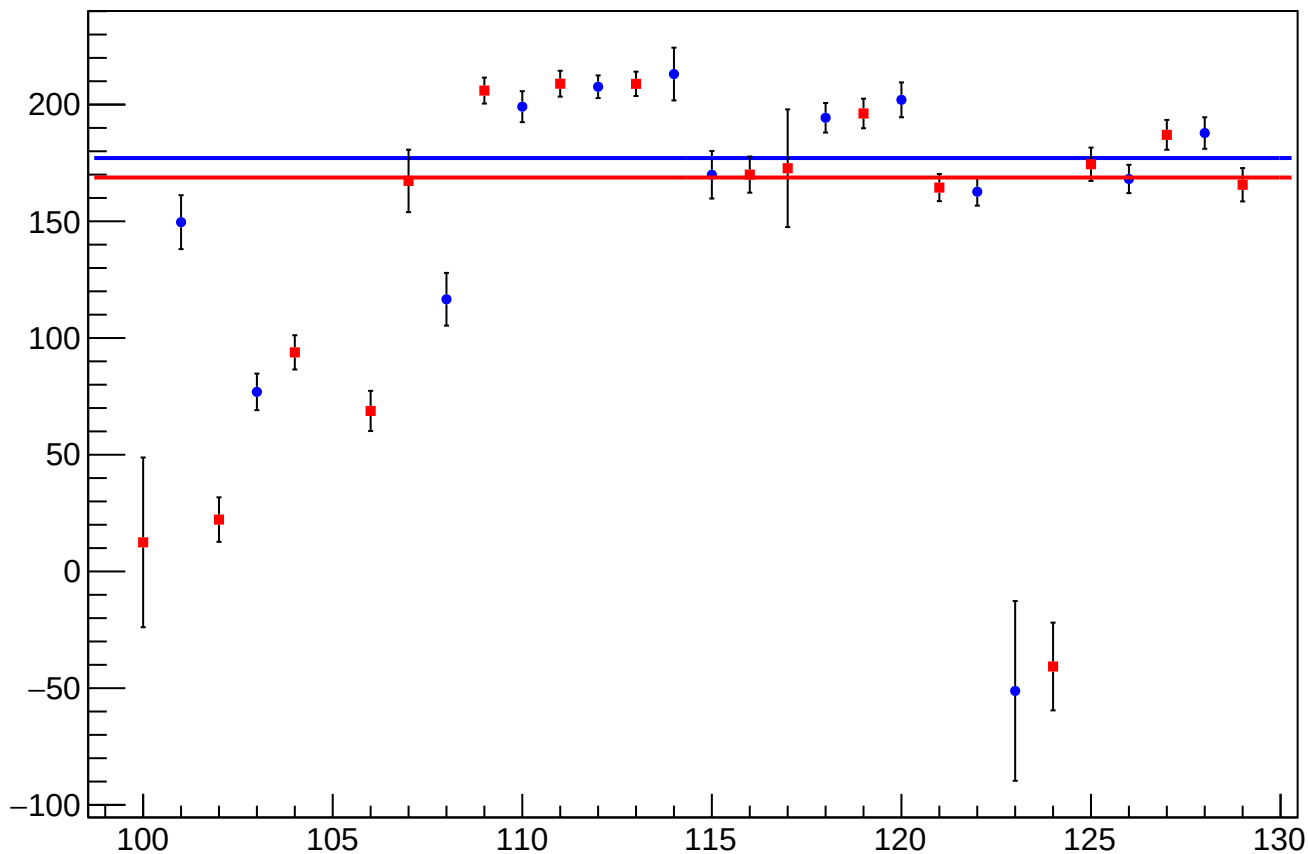
Right Out: -96.411+/-0.080 χ^2 /NDF: 211686.2/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-108.695+/-0.091 χ^2 /NDF: 49051.2/12

-96.411+/-0.080 χ^2 /NDF: 211686.2/15

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 177.094 $\pm$ 2.062 χ^2 /NDF: 323.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

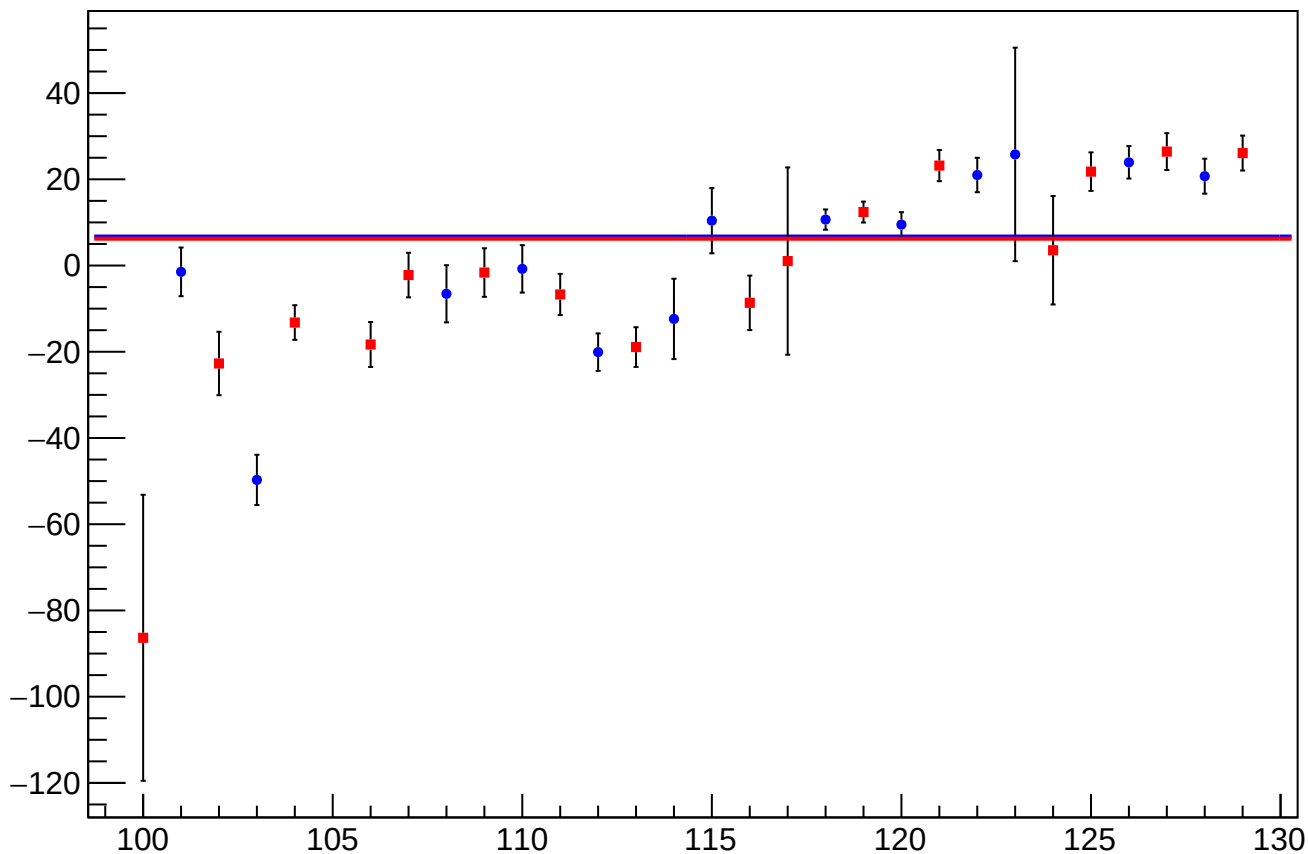
Right Out: 168.757 $\pm$ 1.856 χ^2 /NDF: 802.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.094 $\pm$ 2.062 χ^2 /NDF: 323.6/12

168.757 $\pm$ 1.856 χ^2 /NDF: 802.9/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 6.725+/-1.198 χ^2/NDF : 194.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

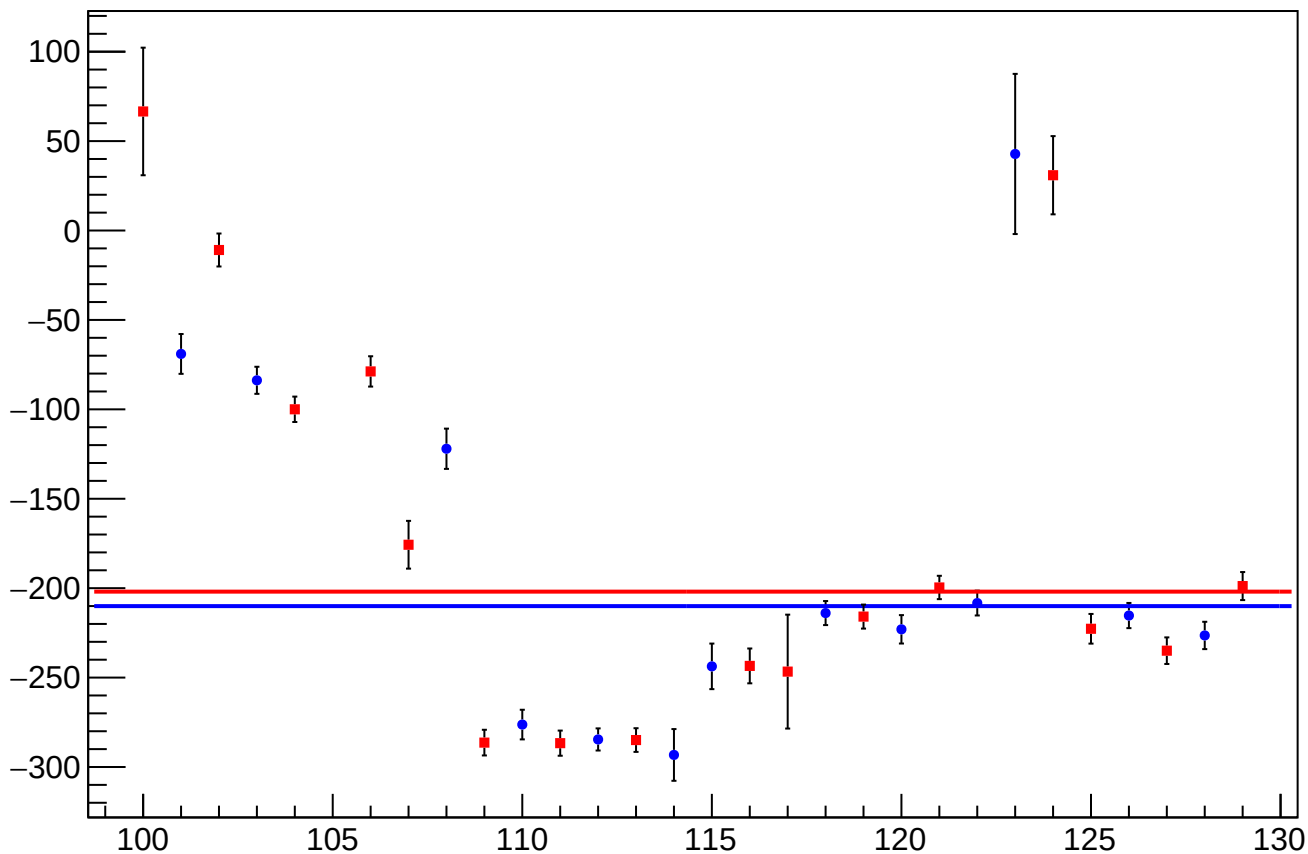
Right Out: 6.223+/-1.175 χ^2/NDF : 203.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.725+/-1.198 χ^2/NDF : 194.1/12

6.223+/-1.175 χ^2/NDF : 203.3/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -210.035+/-2.347 χ^2 /NDF: 789.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

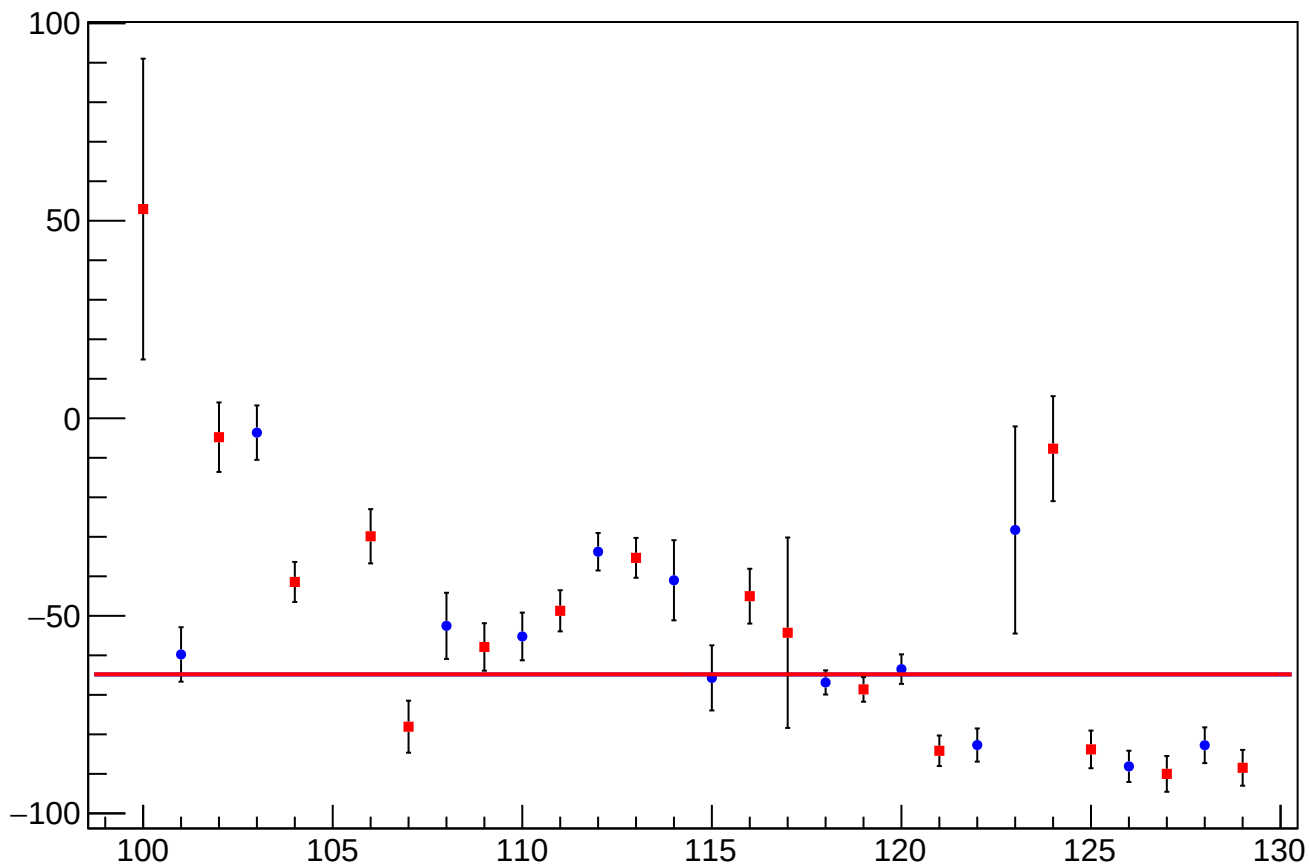
Right Out: -201.935+/-2.120 χ^2 /NDF: 1512.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-210.035+/-2.347 χ^2 /NDF: 789.0/12

-201.935+/-2.120 χ^2 /NDF: 1512.0/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -64.845+/-1.412 χ^2/NDF : 203.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

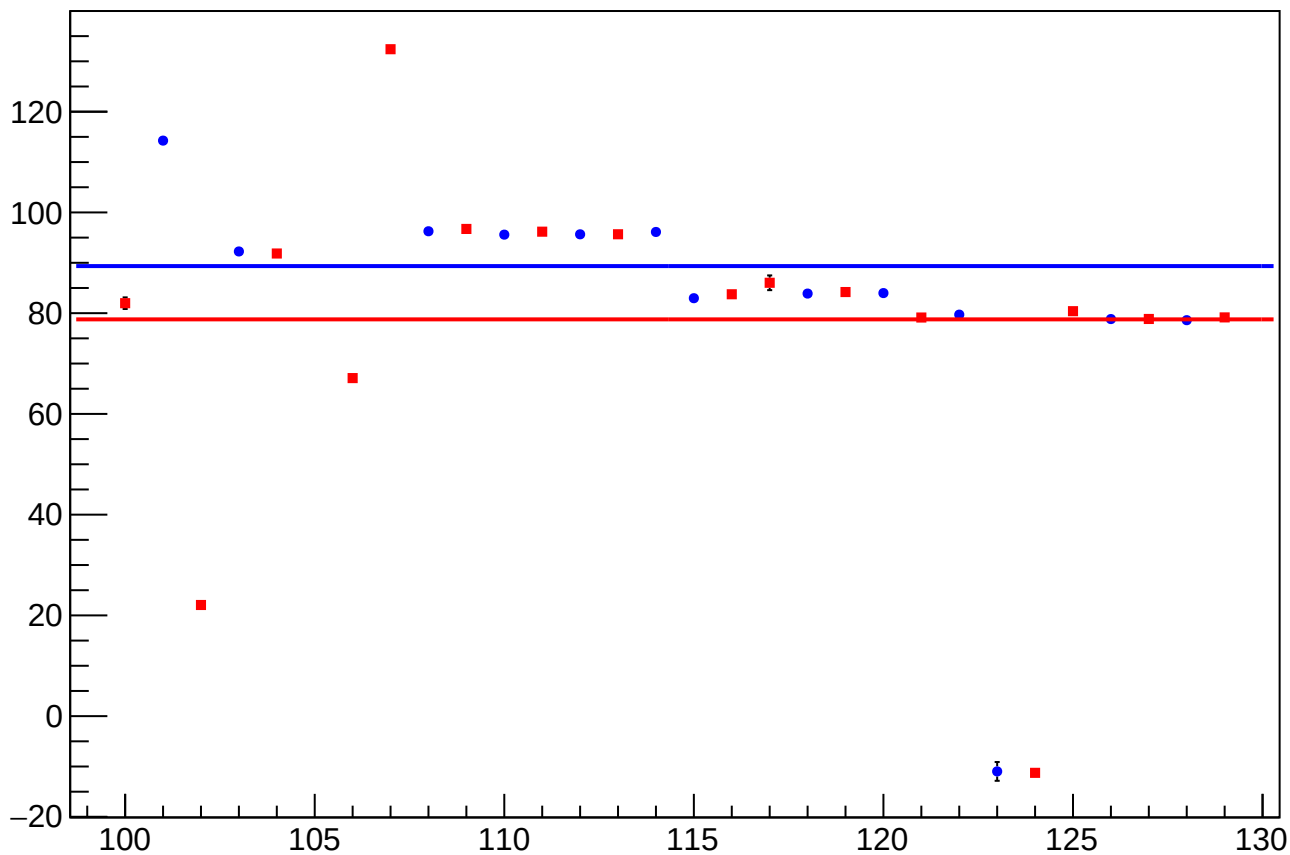
Right Out: -64.803+/-1.361 χ^2/NDF : 279.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.845+/-1.412 χ^2/NDF : 203.3/12

-64.803+/-1.361 χ^2/NDF : 279.8/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 89.348 $\pm$ 0.087 χ^2 /NDF: 12705.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

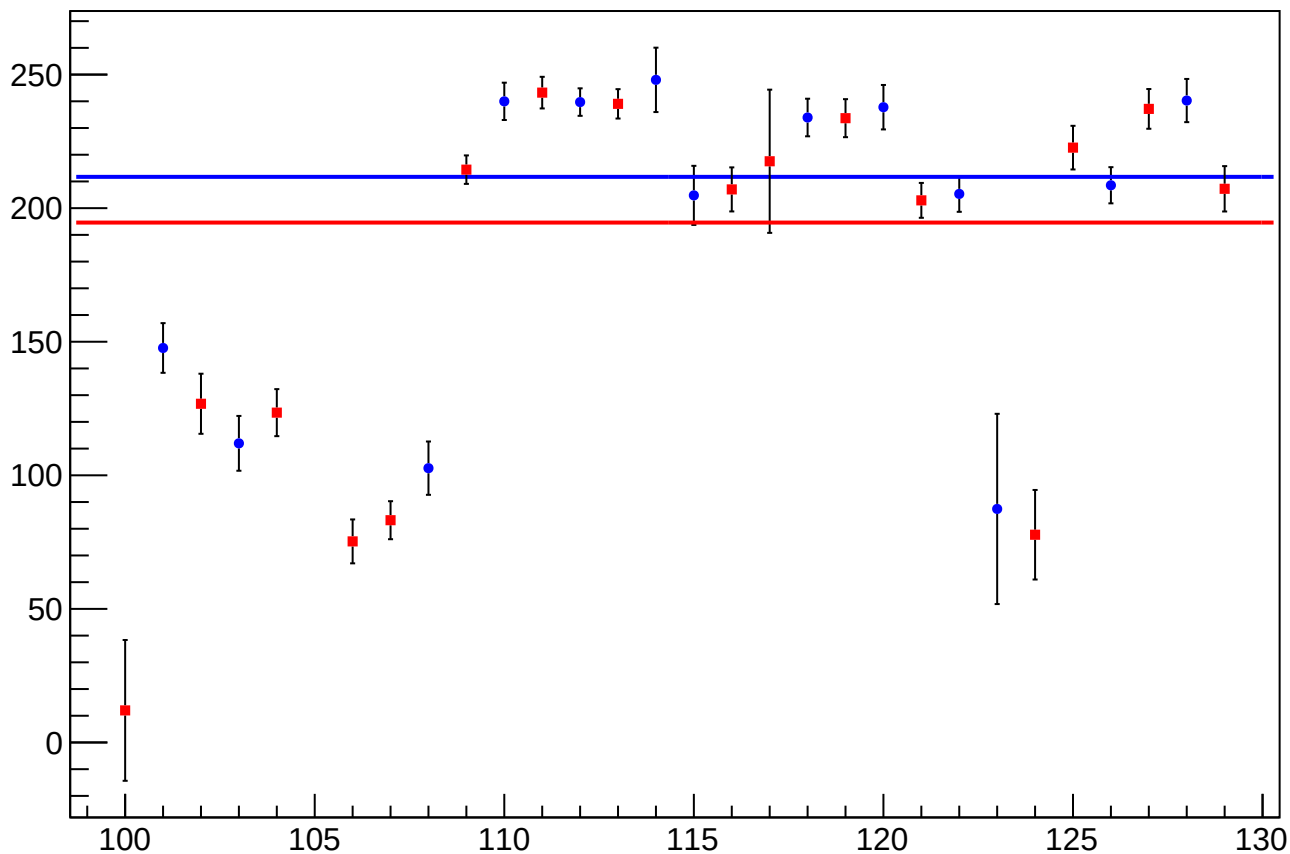
Right Out: 78.770 $\pm$ 0.076 χ^2 /NDF: 128993.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

89.348 $\pm$ 0.087 χ^2 /NDF: 12705.5/12

78.770 $\pm$ 0.076 χ^2 /NDF: 128993.7/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 211.718 $\pm$ 2.240 χ^2 /NDF: 362.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

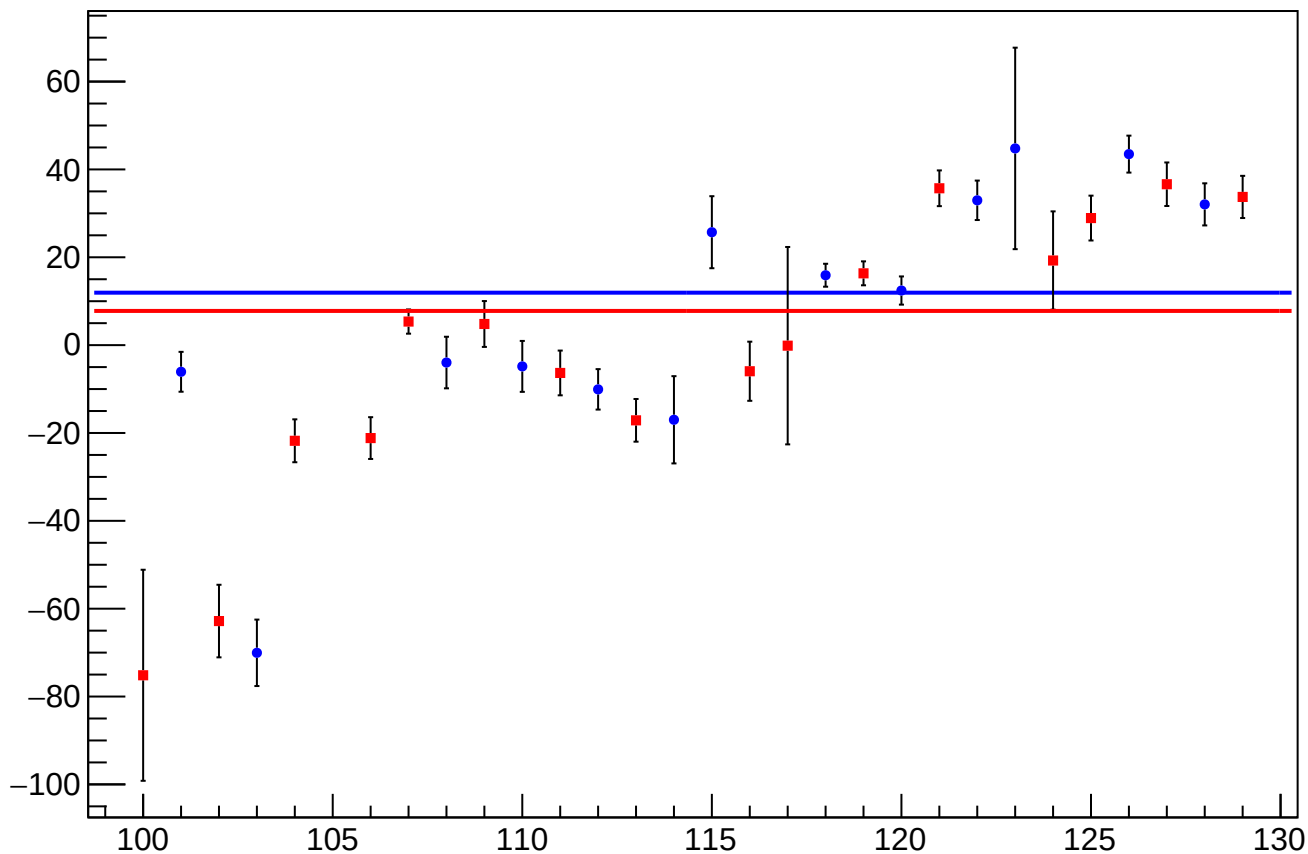
Right Out: 194.607 $\pm$ 1.948 χ^2 /NDF: 882.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

211.718 $\pm$ 2.240 χ^2 /NDF: 362.3/12

194.607 $\pm$ 1.948 χ^2 /NDF: 882.5/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 11.941+/-1.299 χ^2/NDF : 283.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

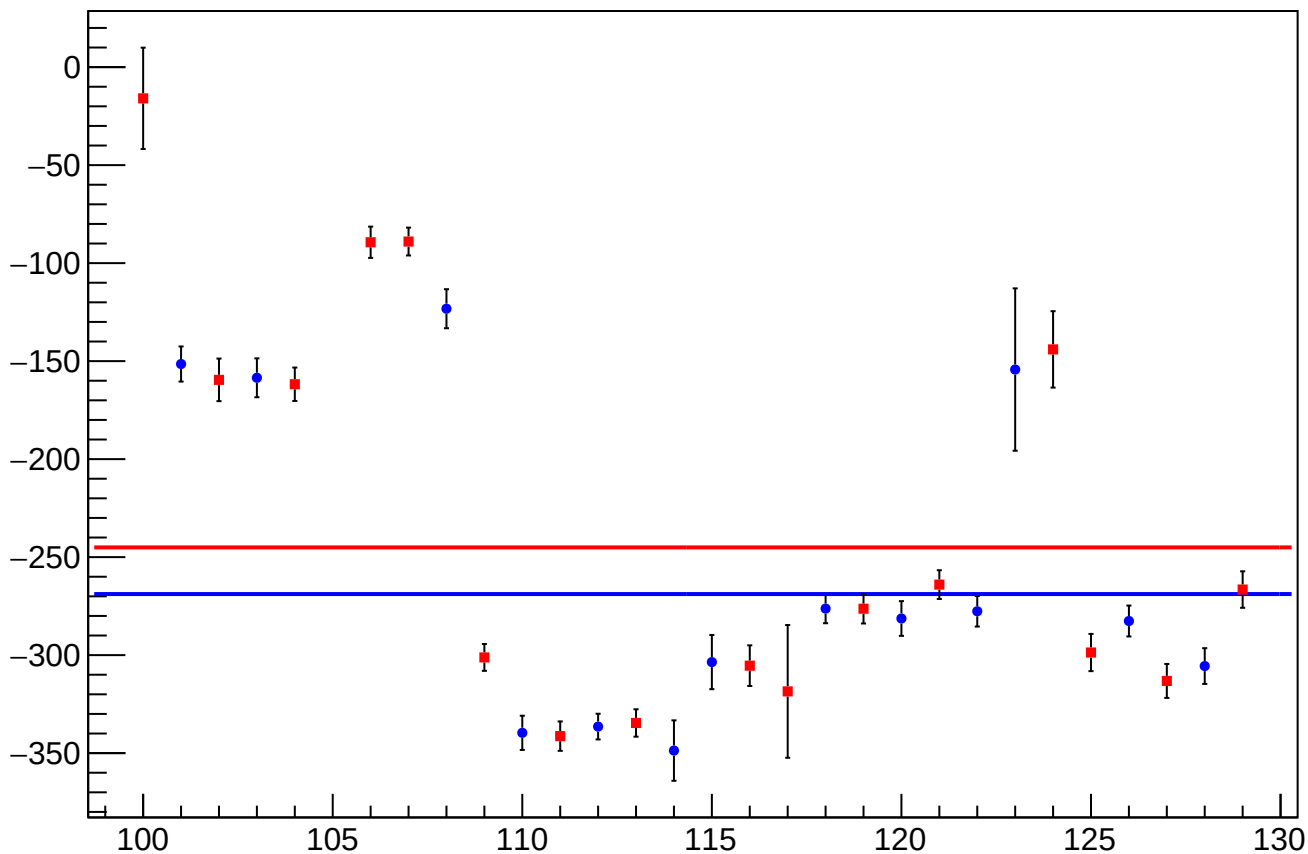
Right Out: 7.786+/-1.194 χ^2/NDF : 336.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.941+/-1.299 χ^2/NDF : 283.3/12

7.786+/-1.194 χ^2/NDF : 336.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -268.844+/-2.545 χ^2 /NDF: 745.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

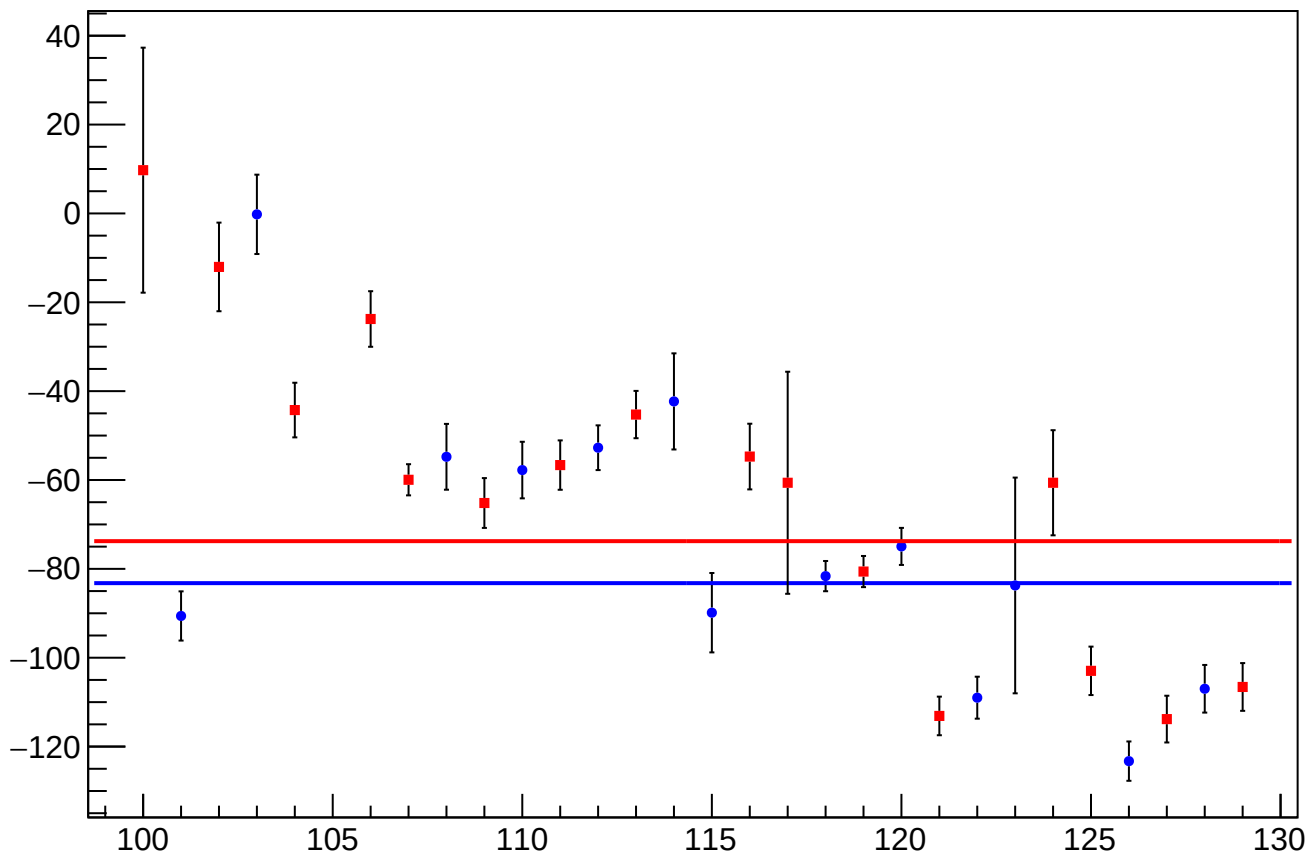
-268.844+/-2.545 χ^2 /NDF: 745.6/12

Right Out: -245.037+/-2.215 χ^2 /NDF: 1683.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-245.037+/-2.215 χ^2 /NDF: 1683.8/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -83.215+/-1.534 χ^2/NDF : 305.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

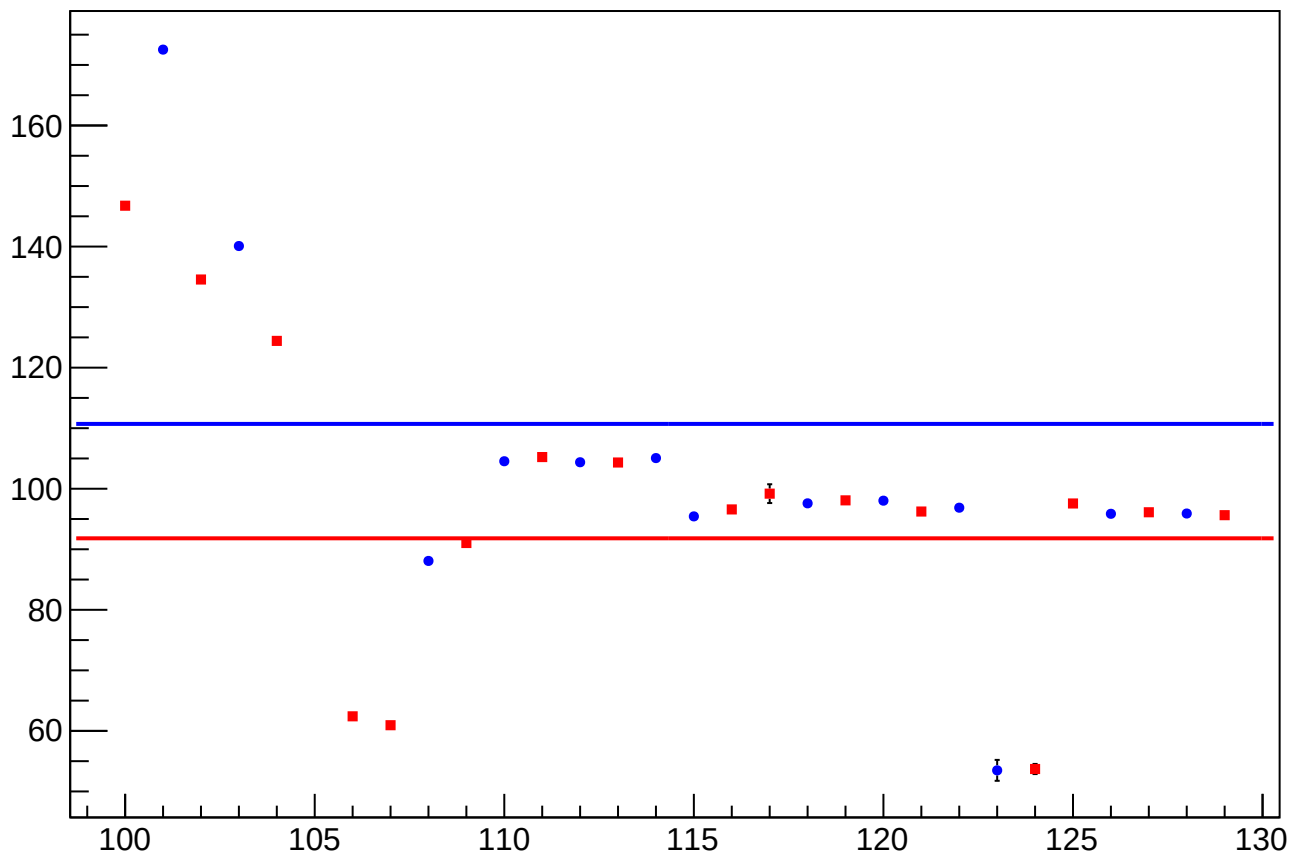
Right Out: -73.764+/-1.400 χ^2/NDF : 408.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.215+/-1.534 χ^2/NDF : 305.9/12

-73.764+/-1.400 χ^2/NDF : 408.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 110.707+/-0.094 χ^2/NDF : 74697.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

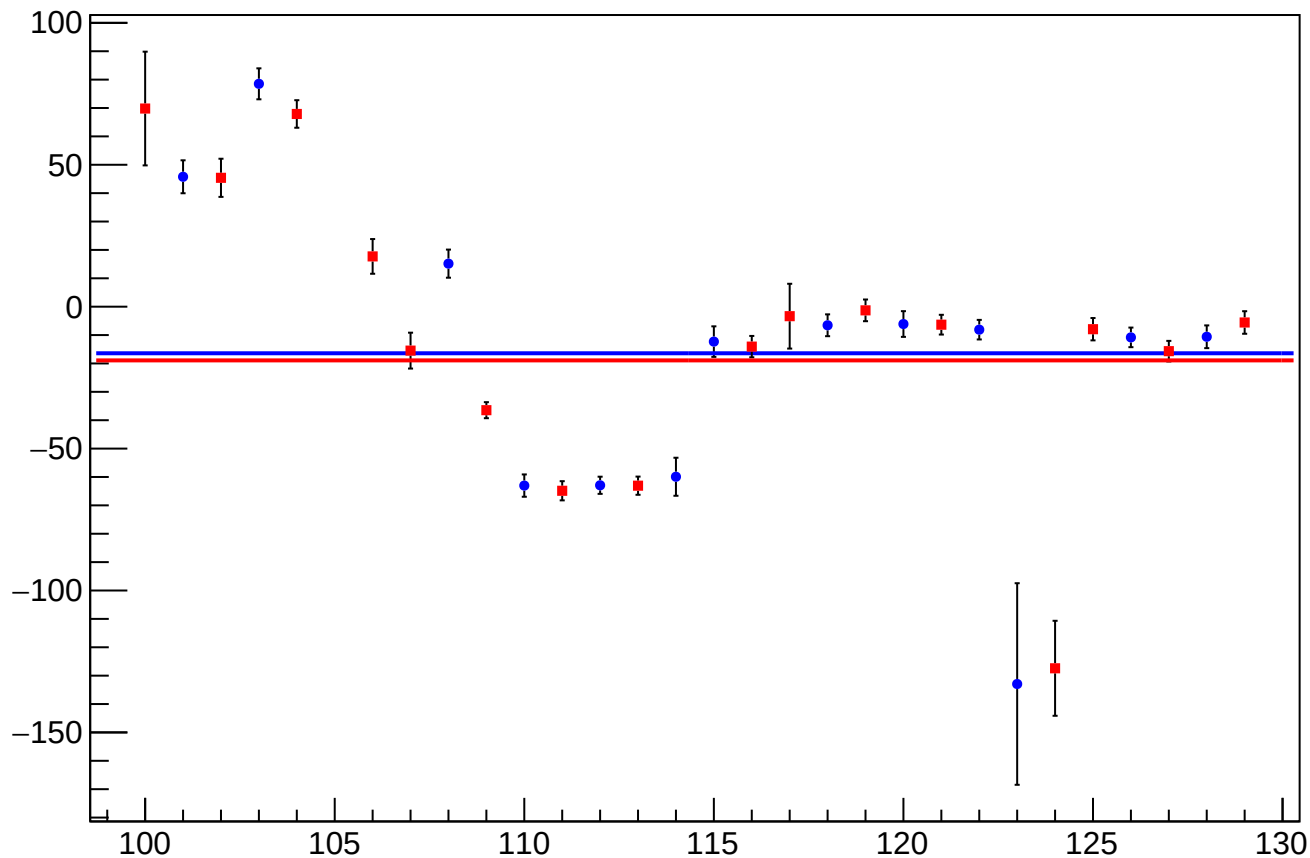
Right Out: 91.810+/-0.076 χ^2/NDF : 116219.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.707+/-0.094 χ^2/NDF : 74697.5/12

91.810+/-0.076 χ^2/NDF : 116219.6/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: -16.413 $\pm$ 1.211 χ^2 /NDF: 911.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

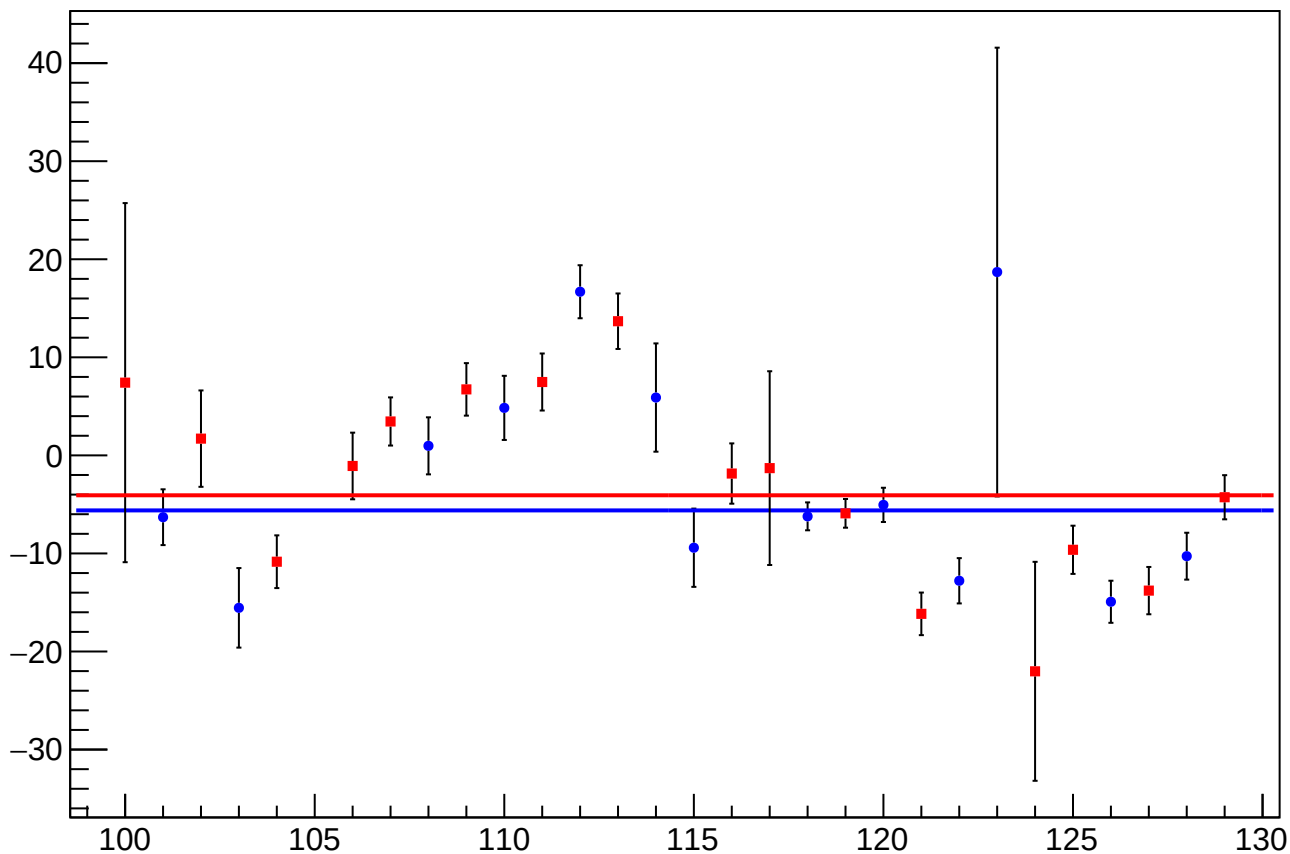
Right Out: -18.923 $\pm$ 1.075 χ^2 /NDF: 980.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-16.413 $\pm$ 1.211 χ^2 /NDF: 911.2/12

-18.923 $\pm$ 1.075 χ^2 /NDF: 980.4/15

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -5.612+/-0.701 χ^2/NDF : 128.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

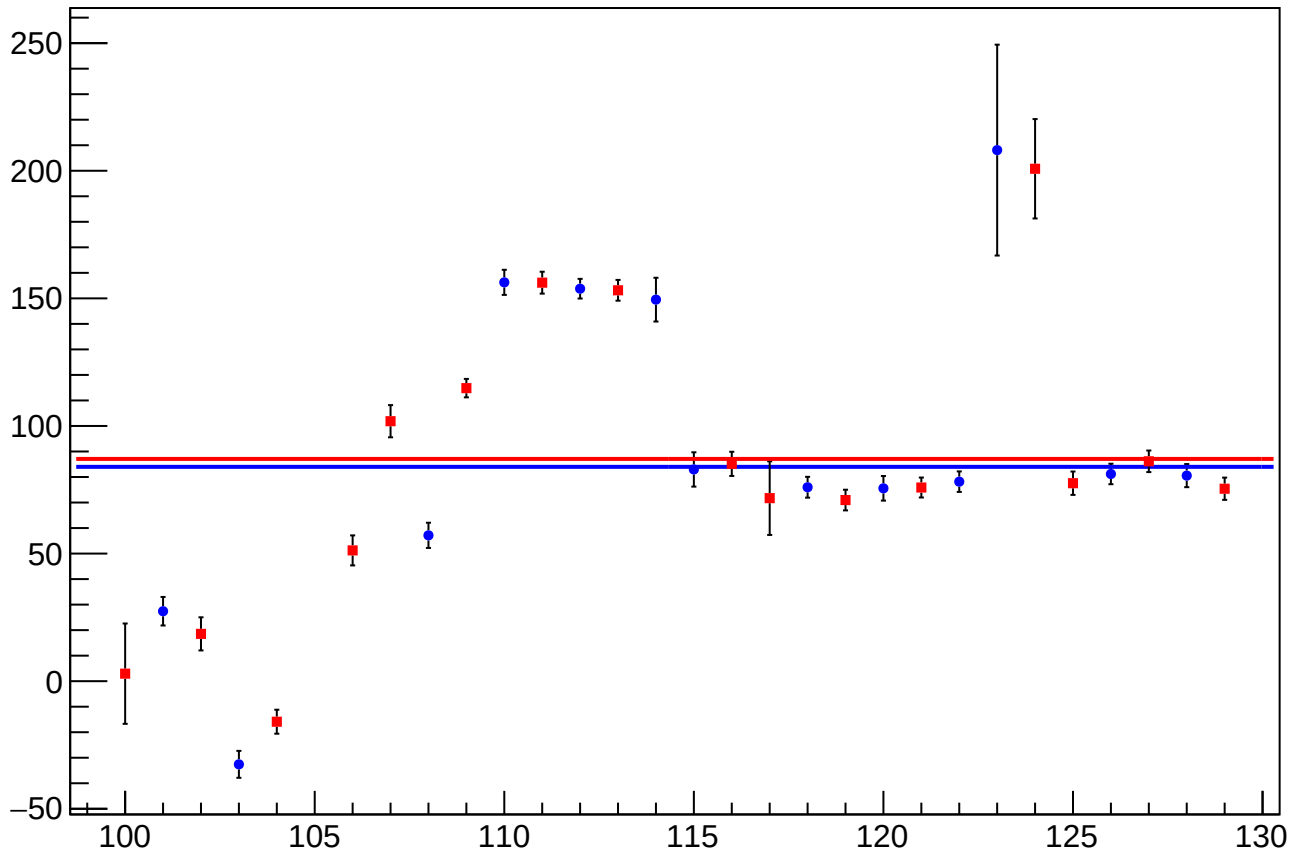
Right Out: -4.071+/-0.681 χ^2/NDF : 146.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.612+/-0.701 χ^2/NDF : 128.4/12

-4.071+/-0.681 χ^2/NDF : 146.8/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 83.982+/-1.374 χ^2 /NDF: 1242.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

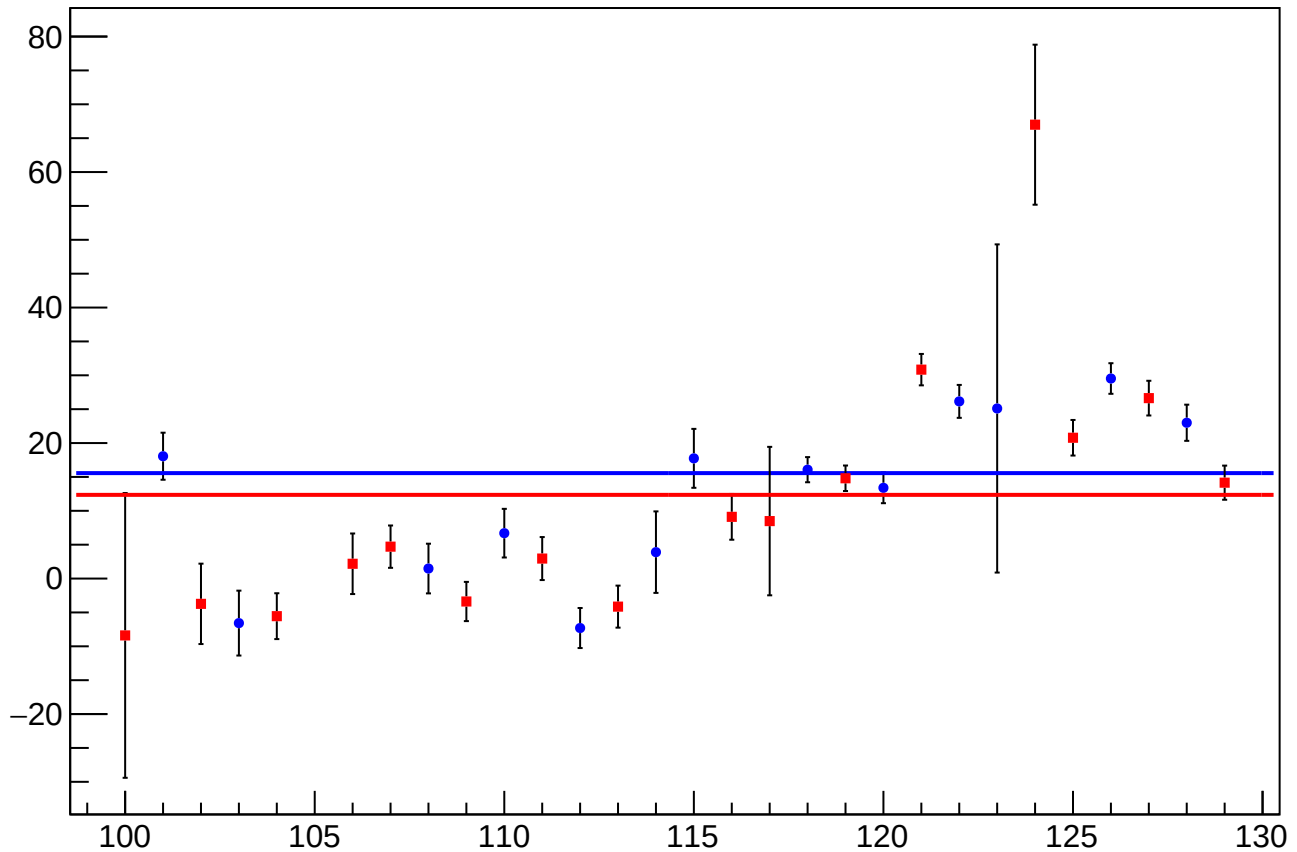
Right Out: 87.090+/-1.238 χ^2 /NDF: 1305.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

83.982+/-1.374 χ^2 /NDF: 1242.2/12

87.090+/-1.238 χ^2 /NDF: 1305.8/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 15.564 $\pm$ 0.826 χ^2 /NDF: 172.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

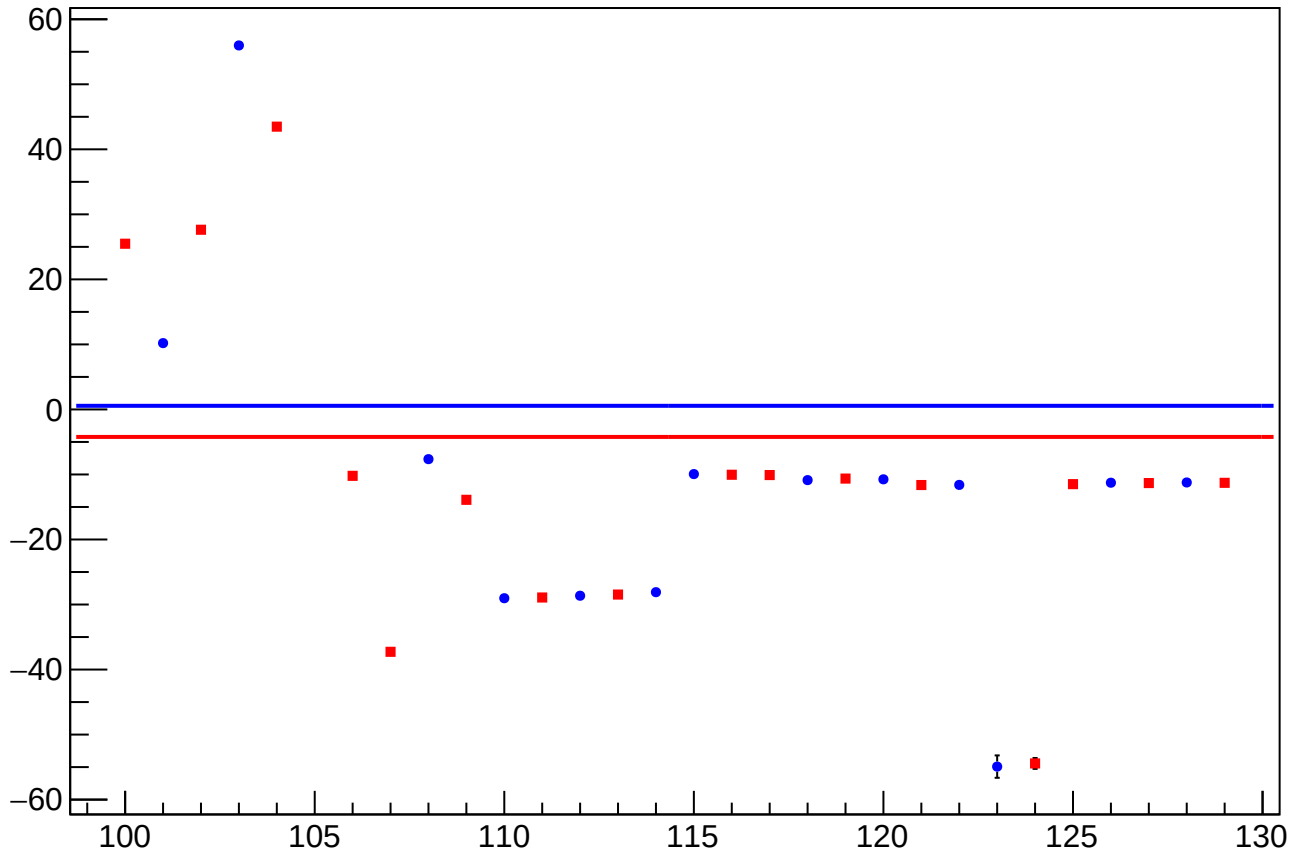
Right Out: 12.354 $\pm$ 0.786 χ^2 /NDF: 243.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.564 $\pm$ 0.826 χ^2 /NDF: 172.7/12

12.354 $\pm$ 0.786 χ^2 /NDF: 243.7/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 0.558+/-0.050 χ^2/NDF : 297082.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

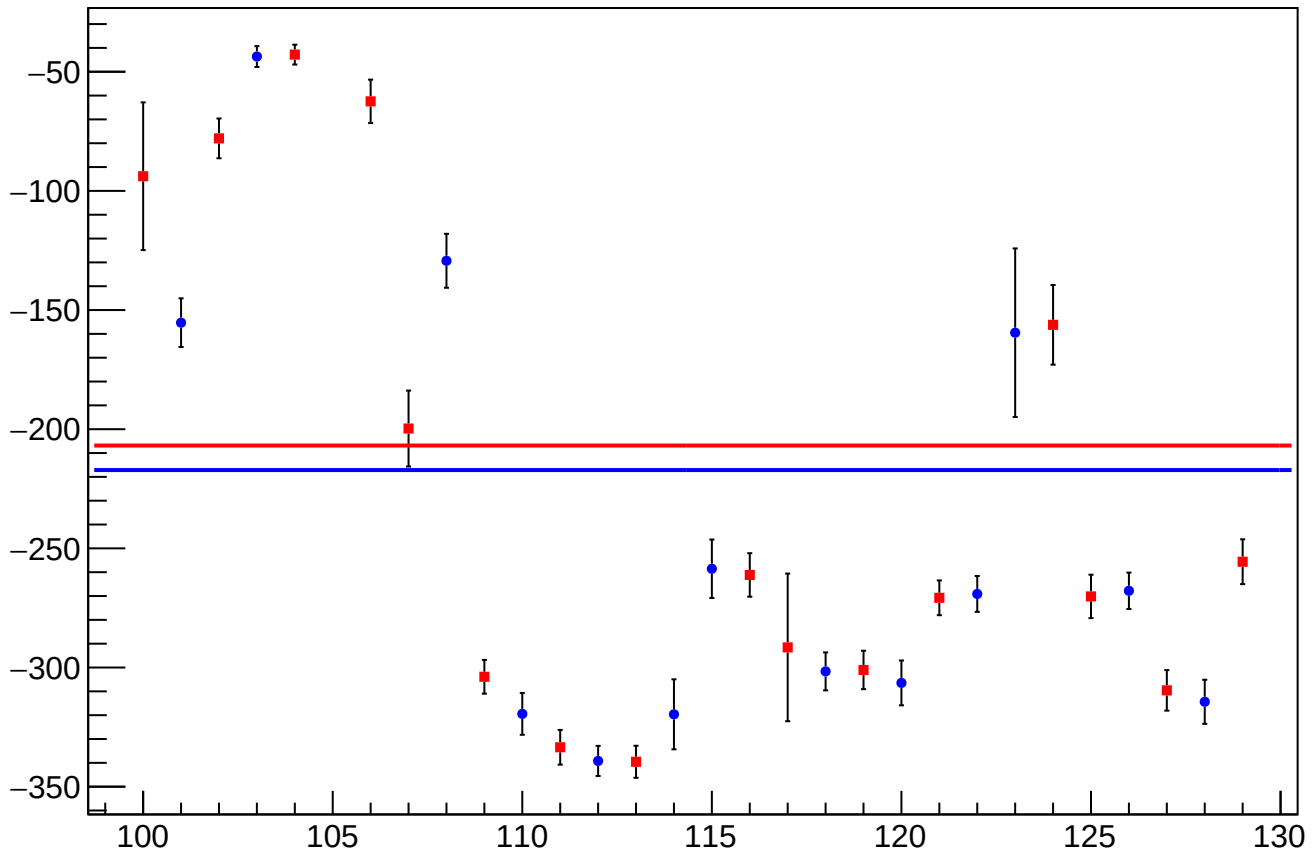
Right Out: -4.228+/-0.046 χ^2/NDF : 306936.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.558+/-0.050 χ^2/NDF : 297082.1/12

-4.228+/-0.046 χ^2/NDF : 306936.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -217.138+/-2.274 χ^2 /NDF: 2649.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

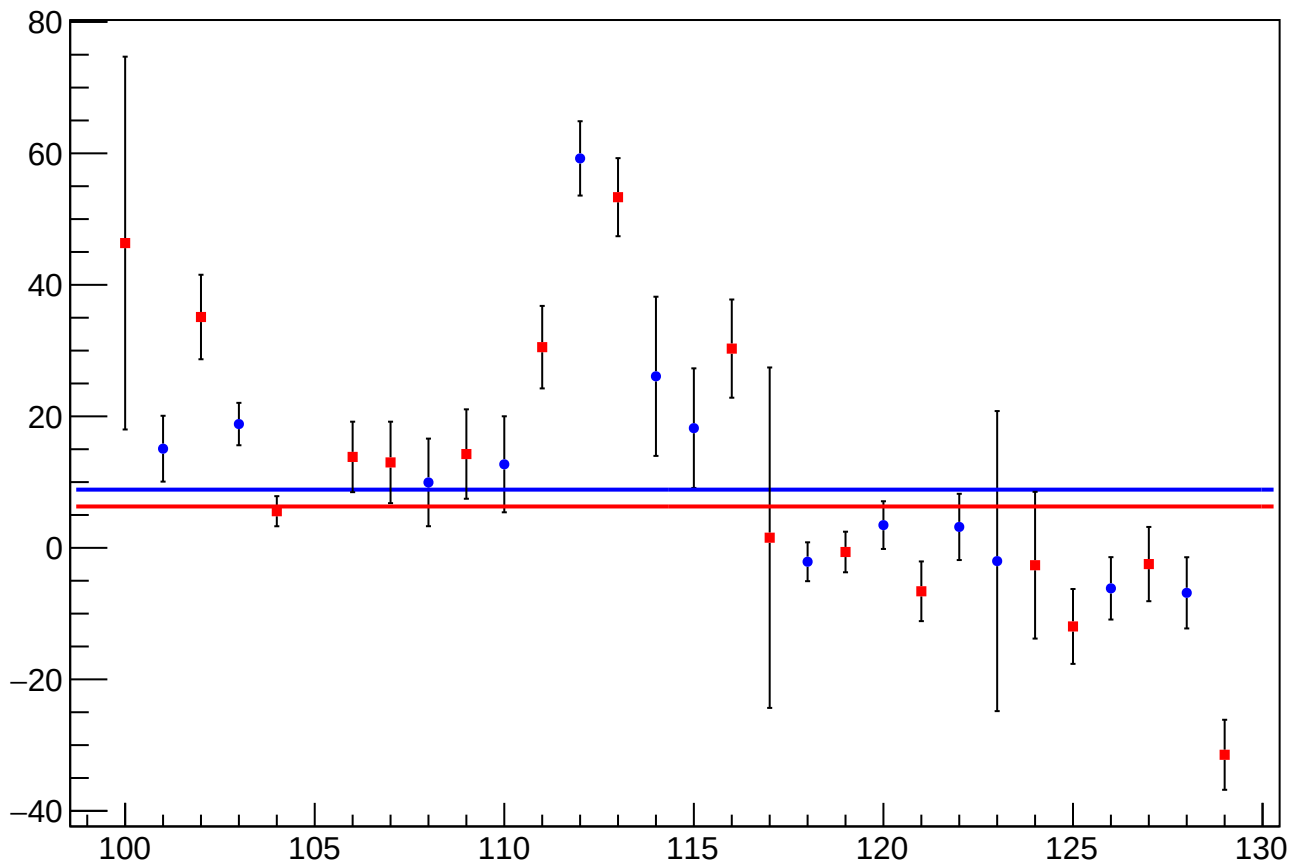
Right Out: -206.851+/-2.050 χ^2 /NDF: 3419.3/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-217.138+/-2.274 χ^2 /NDF: 2649.5/12

-206.851+/-2.050 χ^2 /NDF: 3419.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 8.855+/-1.363 χ^2/NDF : 129.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

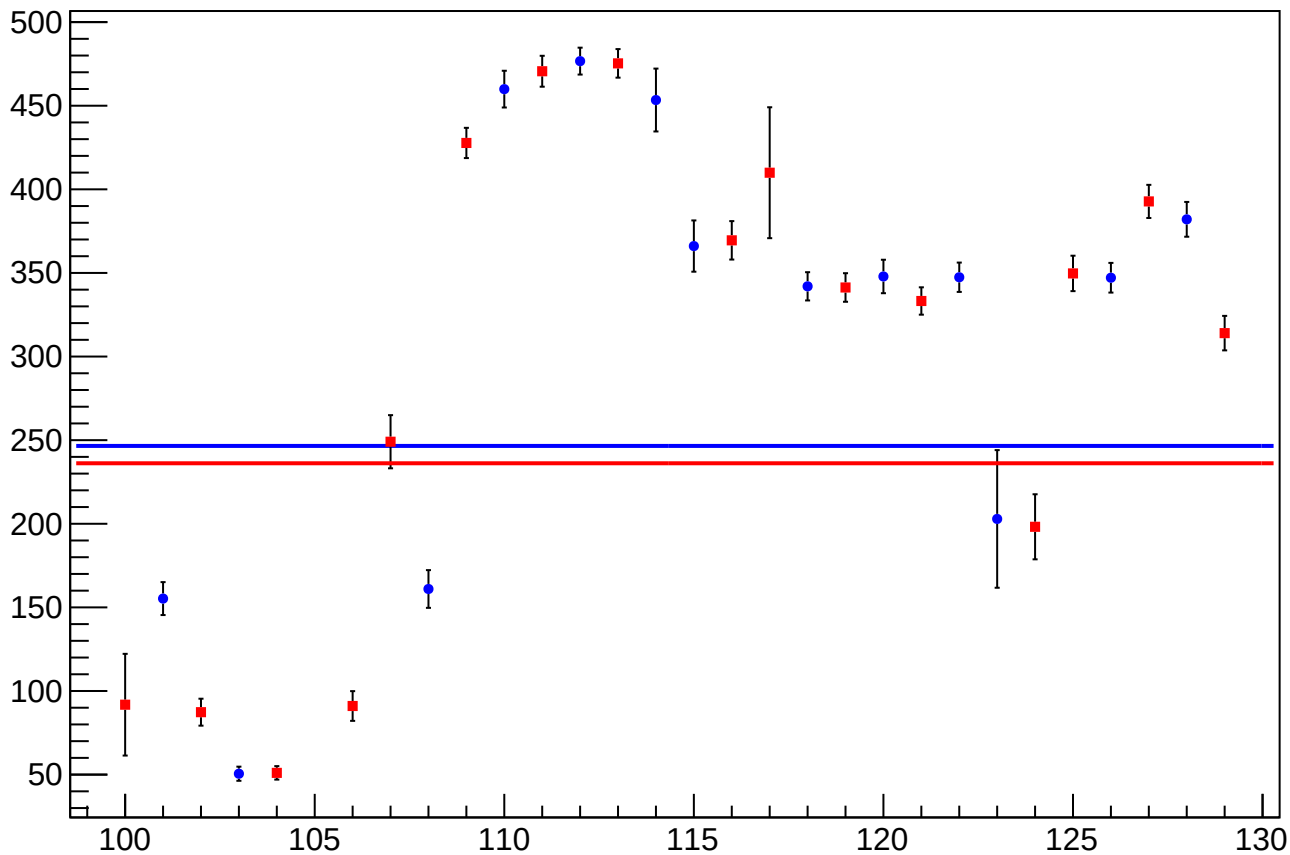
Right Out: 6.293+/-1.259 χ^2/NDF : 191.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.855+/-1.363 χ^2/NDF : 129.8/12

6.293+/-1.259 χ^2/NDF : 191.5/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 246.555+/-2.466 χ^2/NDF : 4332.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

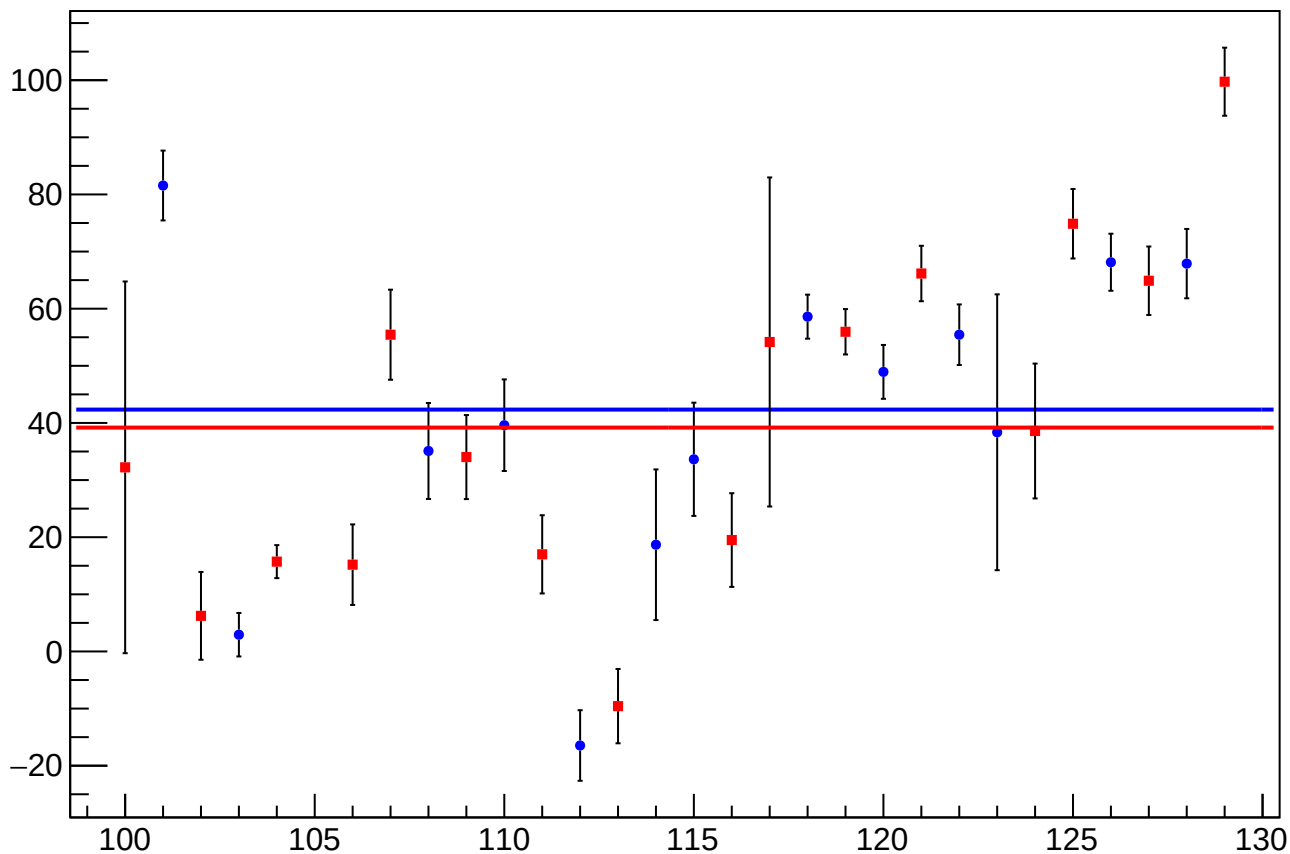
Right Out: 236.178+/-2.235 χ^2/NDF : 5485.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

246.555+/-2.466 χ^2/NDF : 4332.7/12

236.178+/-2.235 χ^2/NDF : 5485.2/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 42.339+/-1.613 χ^2/NDF : 314.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

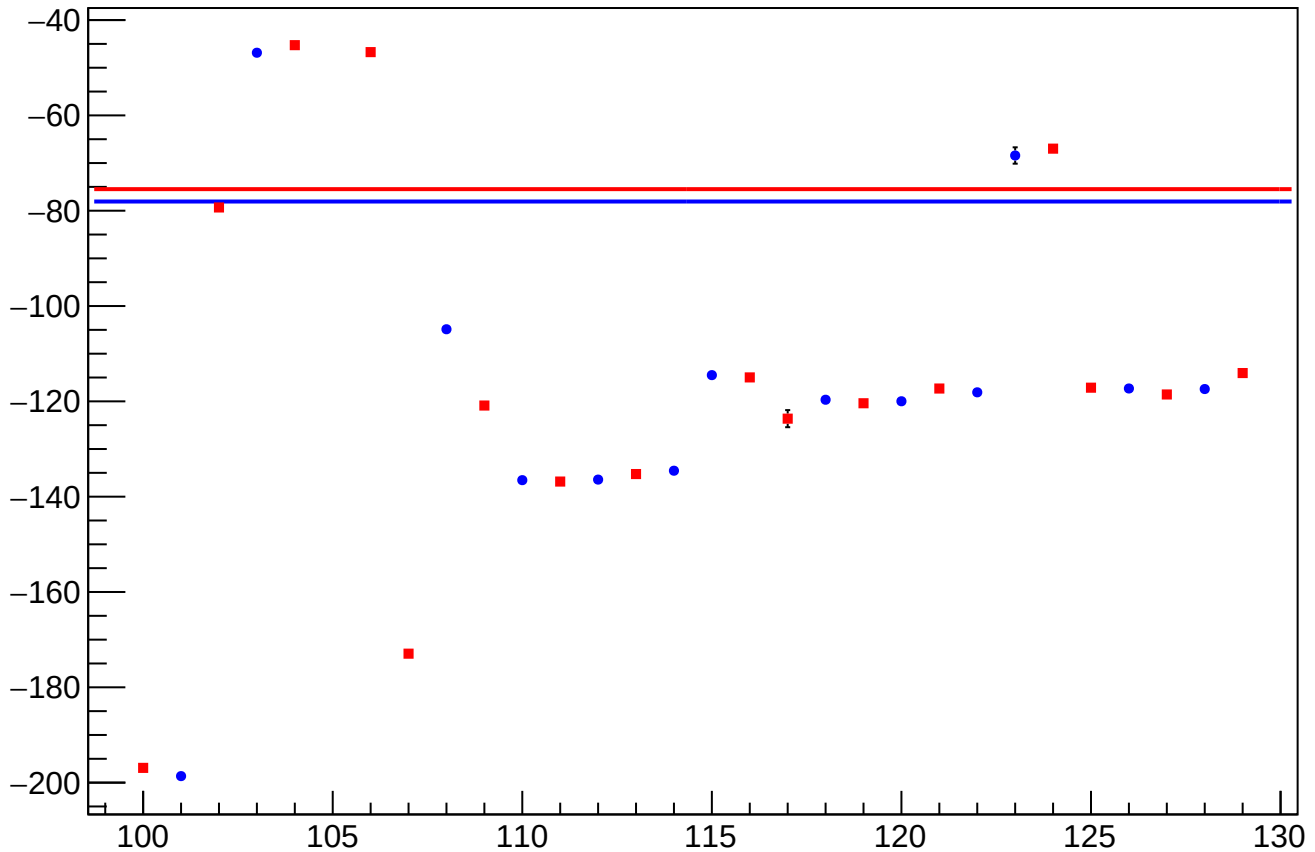
Right Out: 39.190+/-1.492 χ^2/NDF : 378.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.339+/-1.613 χ^2/NDF : 314.1/12

39.190+/-1.492 χ^2/NDF : 378.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -78.071+/-0.074 χ^2/NDF : 331955.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

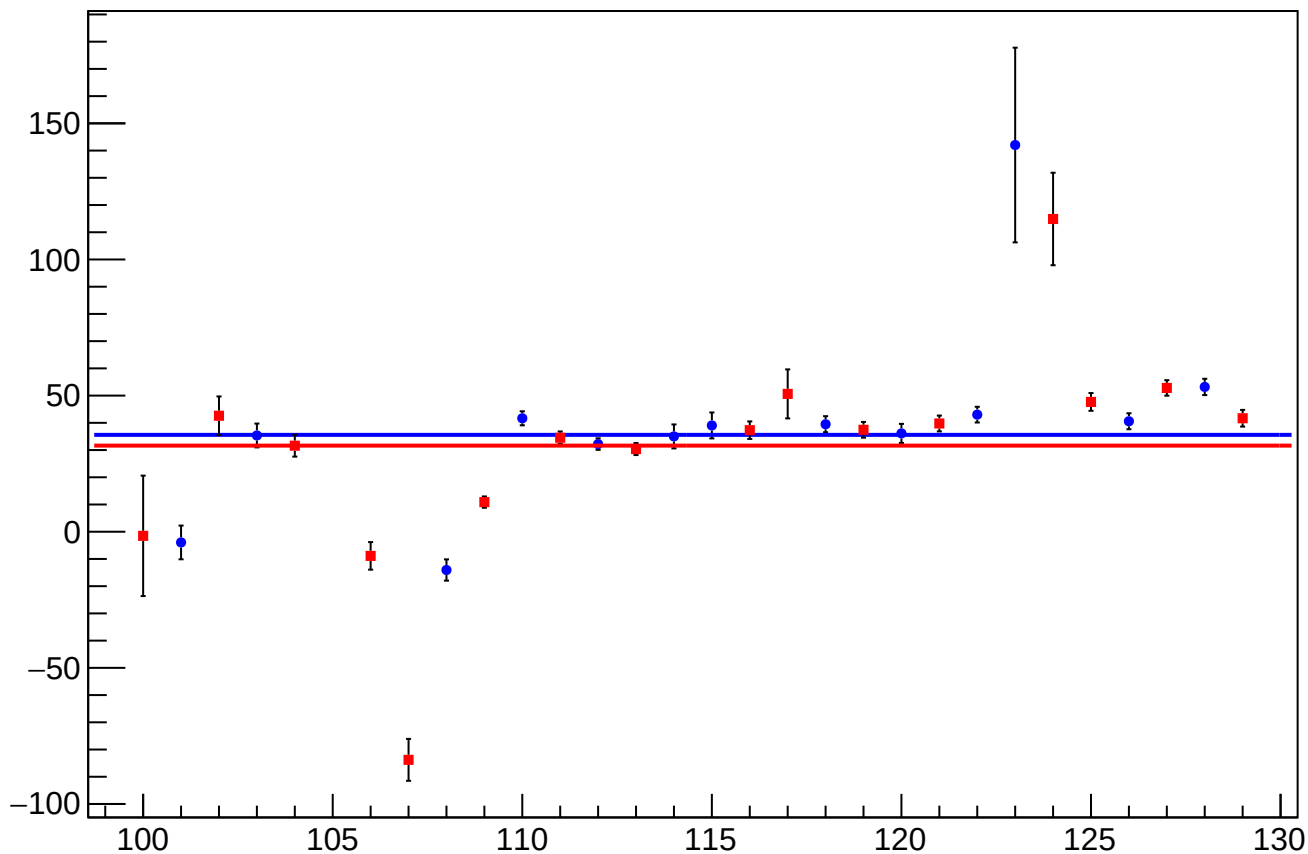
Right Out: -75.475+/-0.070 χ^2/NDF : 308107.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.071+/-0.074 χ^2/NDF : 331955.4/12

-75.475+/-0.070 χ^2/NDF : 308107.3/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 35.580 $\pm$ 0.929 χ^2 /NDF: 265.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

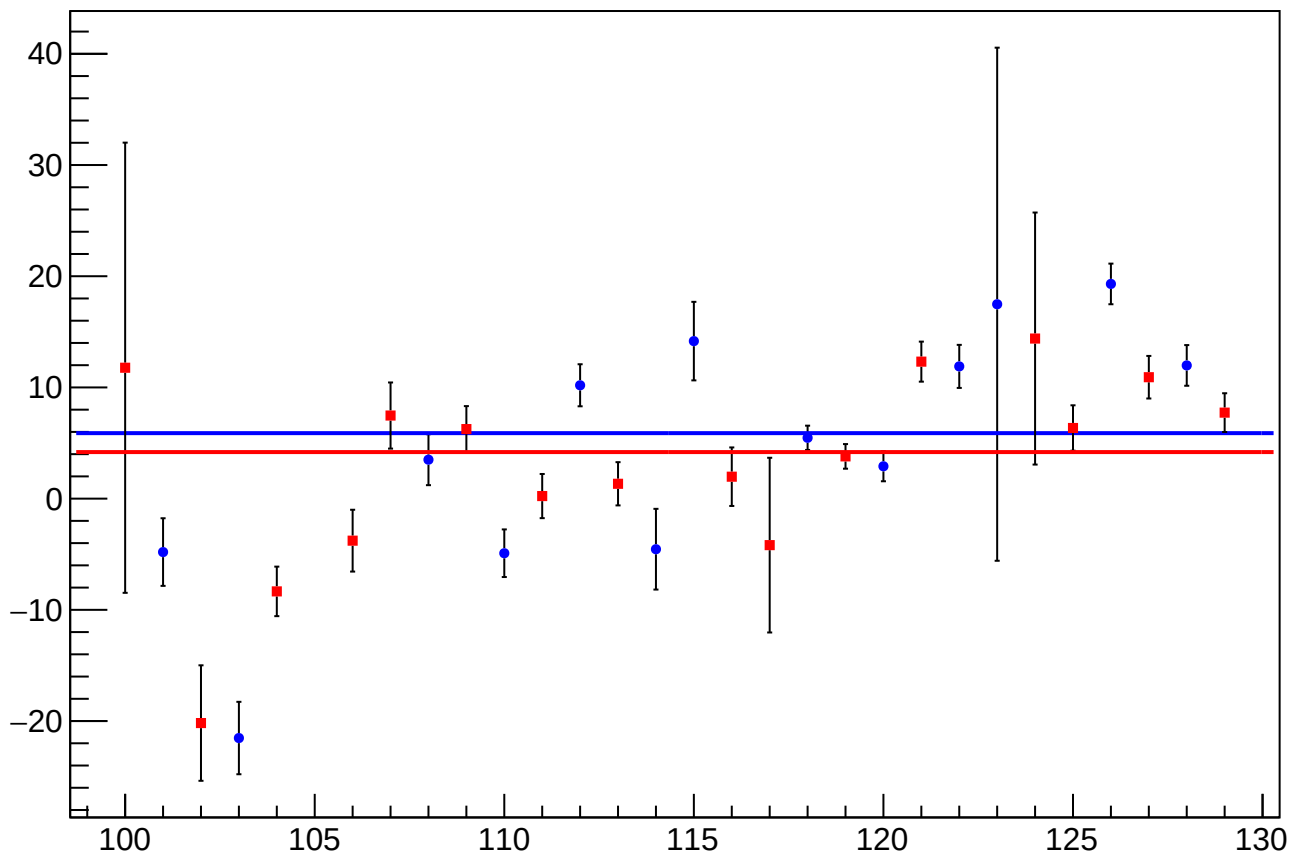
Right Out: 31.630 $\pm$ 0.833 χ^2 /NDF: 529.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

35.580 $\pm$ 0.929 χ^2 /NDF: 265.6/12

31.630 $\pm$ 0.833 χ^2 /NDF: 529.3/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.890+/-0.550 χ^2/NDF : 208.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

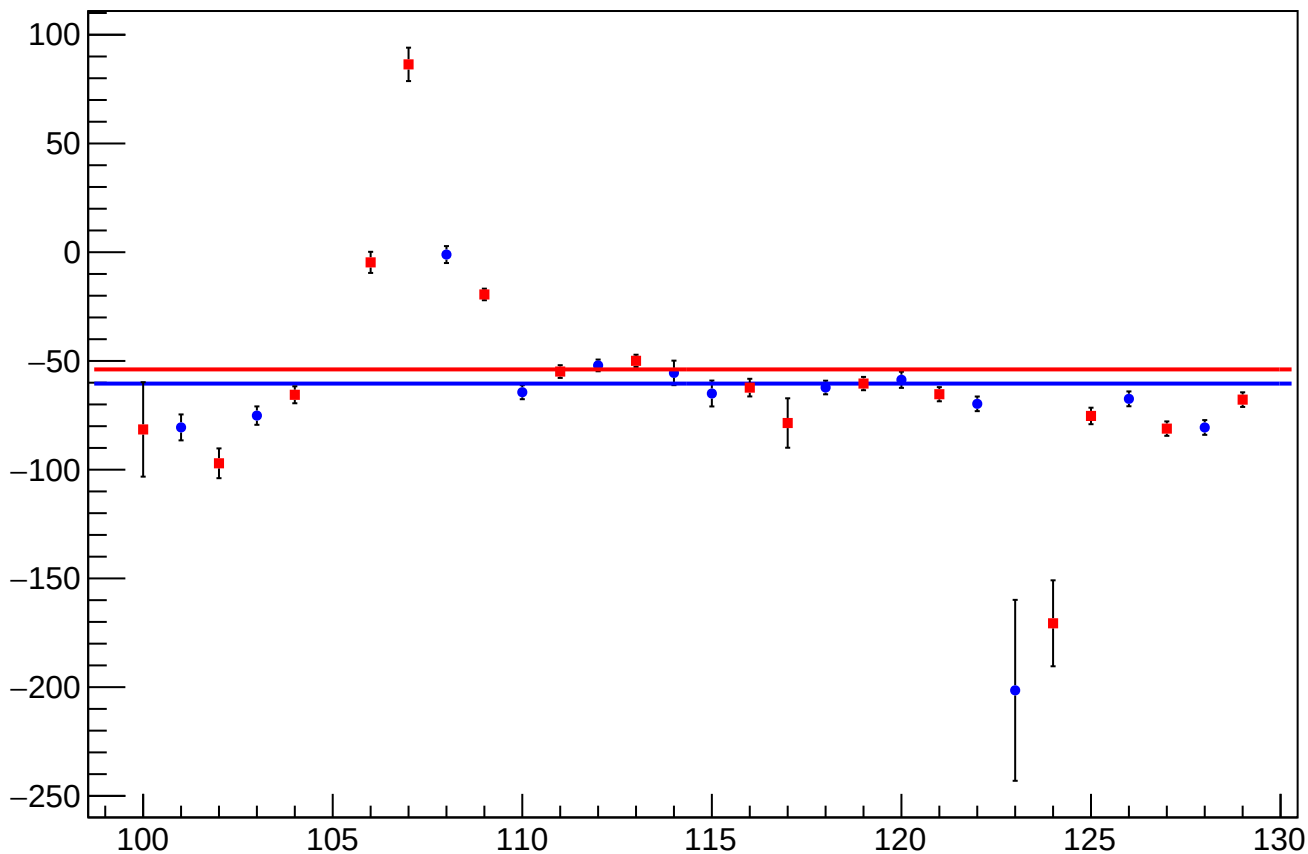
Right Out: 4.187+/-0.545 χ^2/NDF : 111.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.890+/-0.550 χ^2/NDF : 208.7/12

4.187+/-0.545 χ^2/NDF : 111.2/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -60.410+/-1.067 χ^2/NDF : 327.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

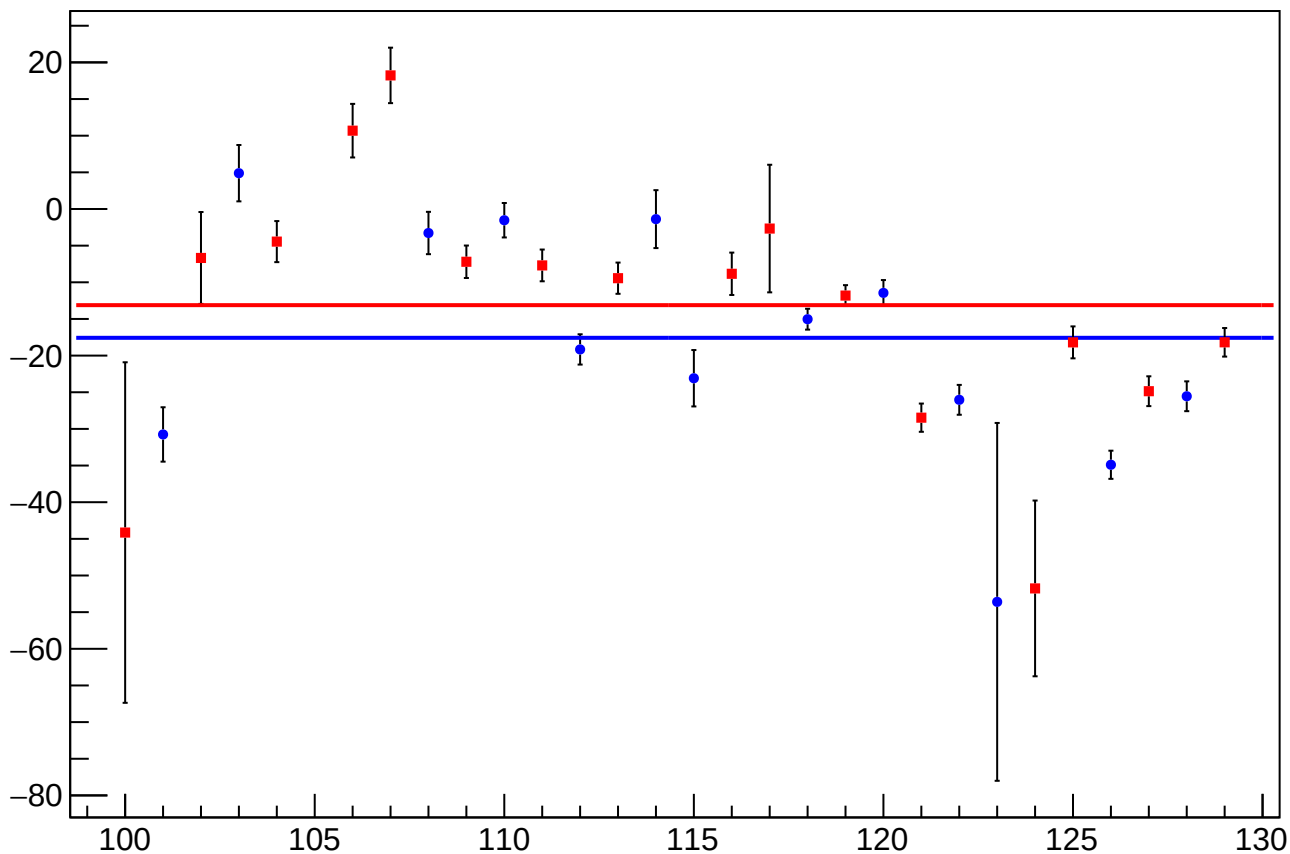
Right Out: -53.891+/-0.973 χ^2/NDF : 833.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.410+/-1.067 χ^2/NDF : 327.2/12

-53.891+/-0.973 χ^2/NDF : 833.1/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -17.573+/-0.648 χ^2/NDF : 268.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

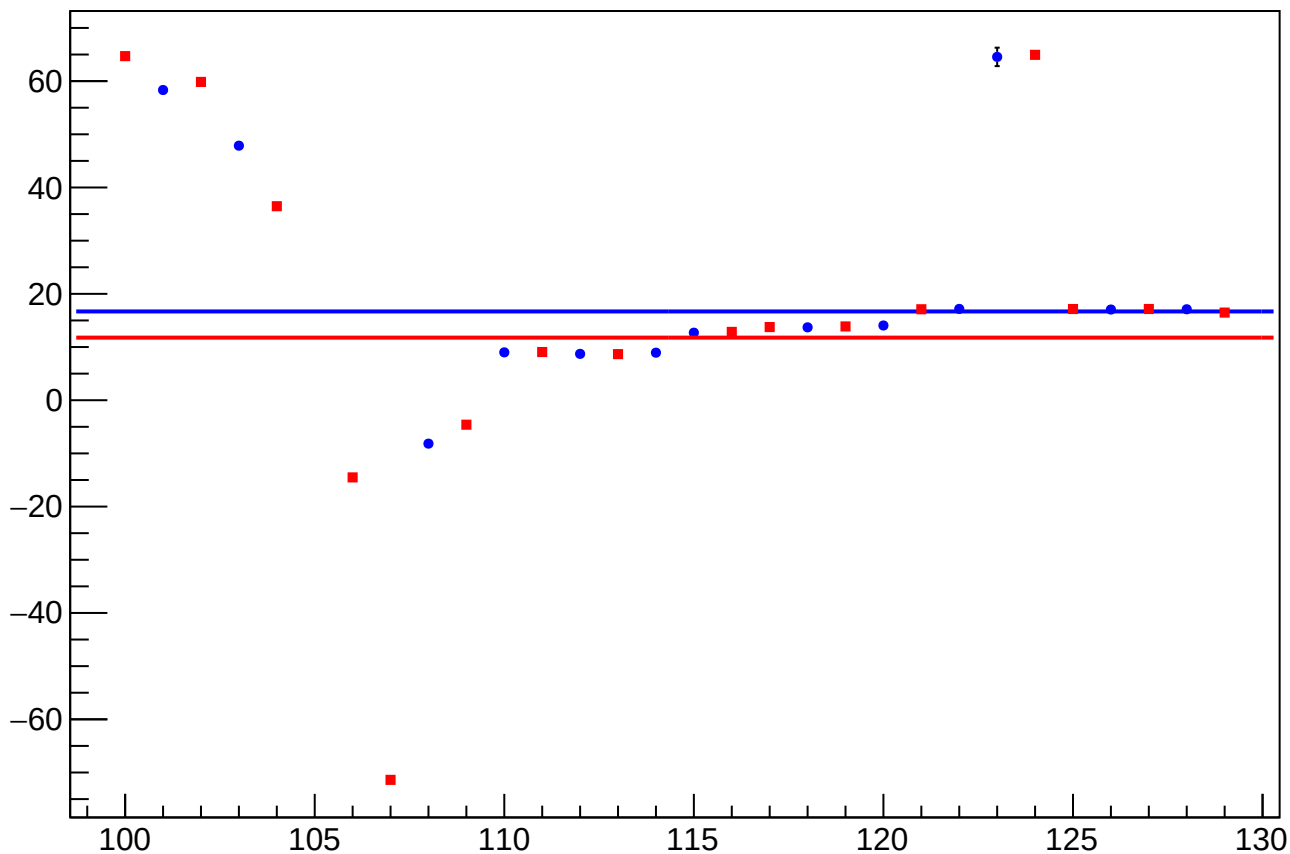
-17.573+/-0.648 χ^2/NDF : 268.8/12

Right Out: -13.118+/-0.626 χ^2/NDF : 263.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.118+/-0.626 χ^2/NDF : 263.8/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.692 $\pm$ 0.040 χ^2 /NDF: 233207.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

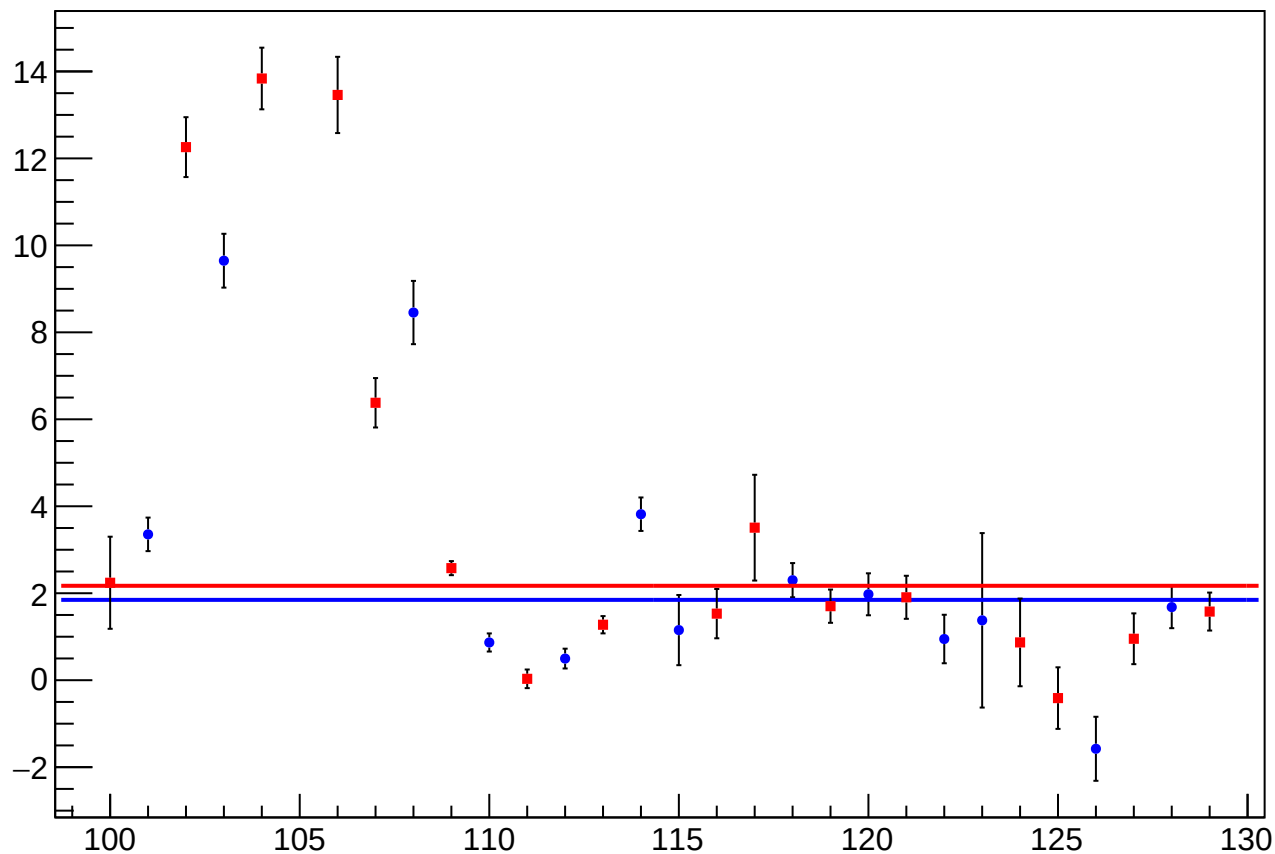
Right Out: 11.770 $\pm$ 0.038 χ^2 /NDF: 448630.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.692 $\pm$ 0.040 χ^2 /NDF: 233207.2/12

11.770 $\pm$ 0.038 χ^2 /NDF: 448630.0/15

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.847+/-0.110 χ^2/NDF : 366.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

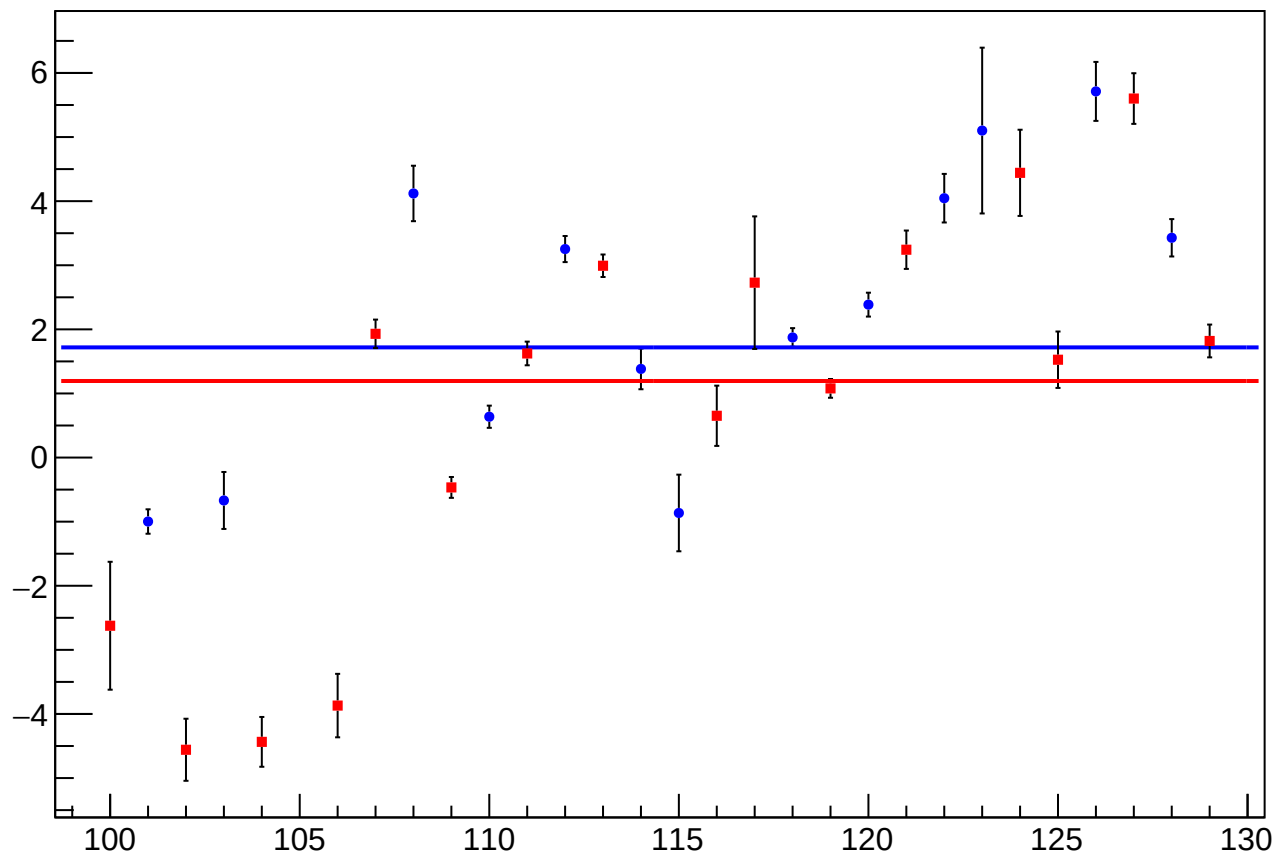
Right Out: 2.171+/-0.091 χ^2/NDF : 857.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.847+/-0.110 χ^2/NDF : 366.6/12

2.171+/-0.091 χ^2/NDF : 857.8/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.719+/-0.069 χ^2/NDF : 546.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

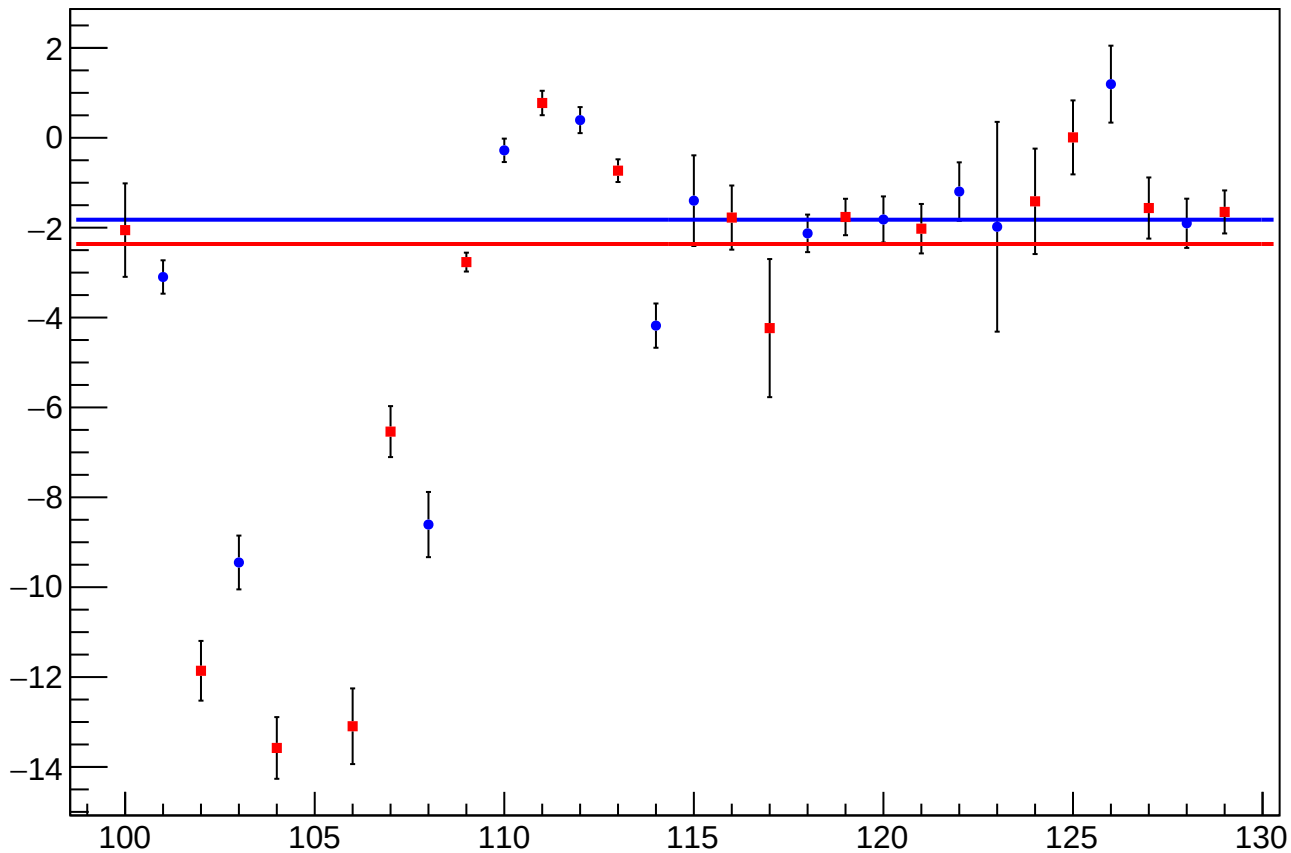
Right Out: 1.194+/-0.066 χ^2/NDF : 901.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.719+/-0.069 χ^2/NDF : 546.9/12

1.194+/-0.066 χ^2/NDF : 901.2/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.823+/-0.129 χ^2 /NDF: 392.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

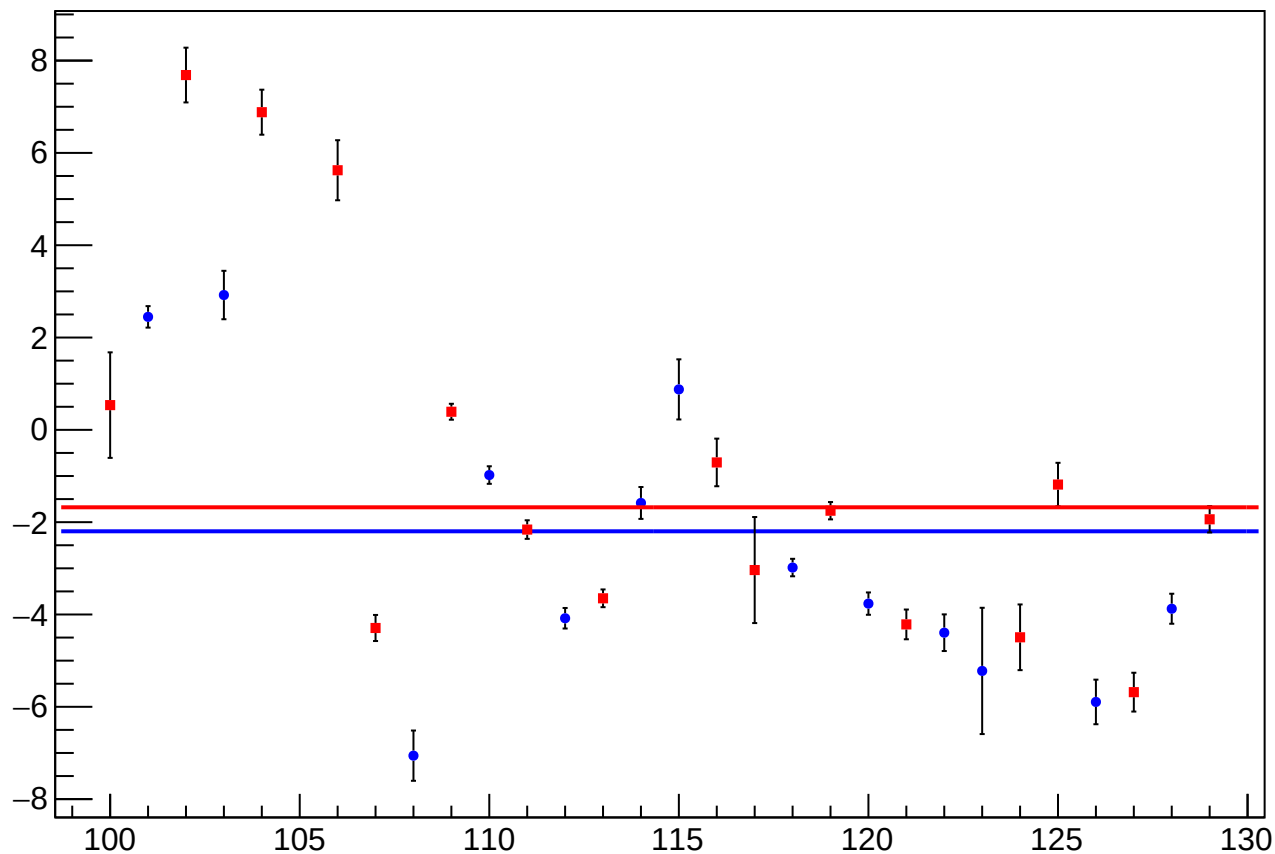
Right Out: -2.363+/-0.110 χ^2 /NDF: 883.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.823+/-0.129 χ^2 /NDF: 392.1/12

-2.363+/-0.110 χ^2 /NDF: 883.9/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.198+/-0.082 χ^2/NDF : 891.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

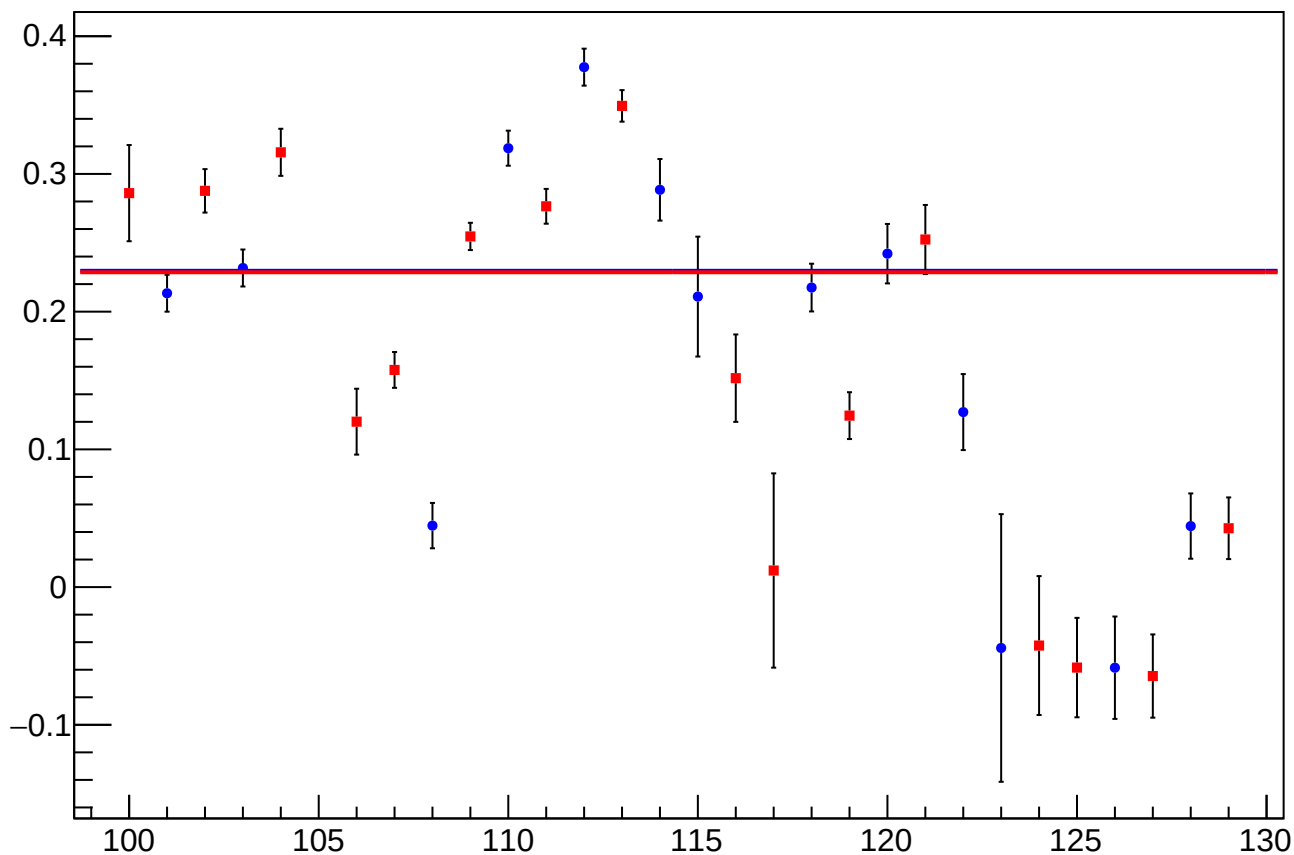
Right Out: -1.678+/-0.076 χ^2/NDF : 1203.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.198+/-0.082 χ^2/NDF : 891.2/12

-1.678+/-0.076 χ^2/NDF : 1203.3/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.230+/-0.005 χ^2/NDF : 448.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

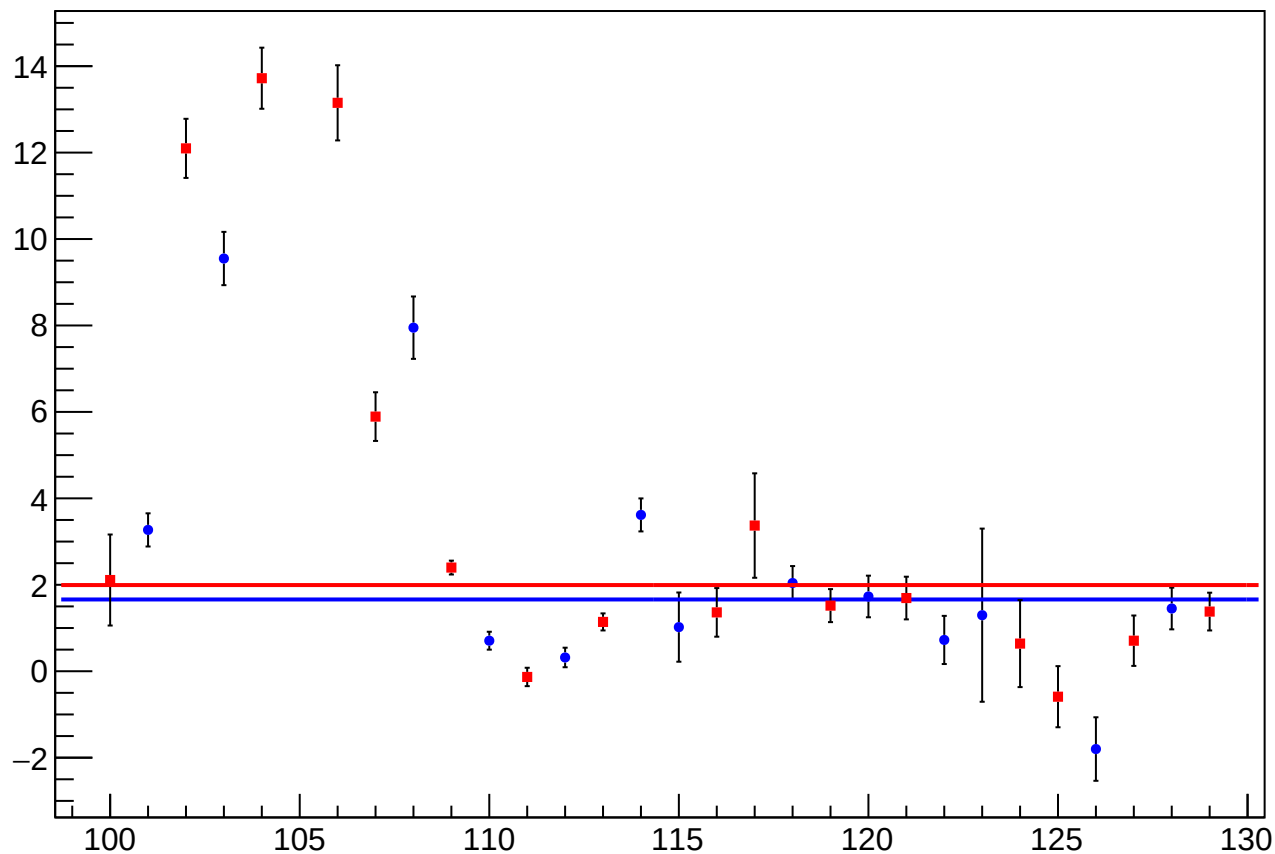
Right Out: 0.229+/-0.004 χ^2/NDF : 534.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.230+/-0.005 χ^2/NDF : 448.9/12

0.229+/-0.004 χ^2/NDF : 534.5/15

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.660 $\pm$ 0.110 χ^2 /NDF: 366.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

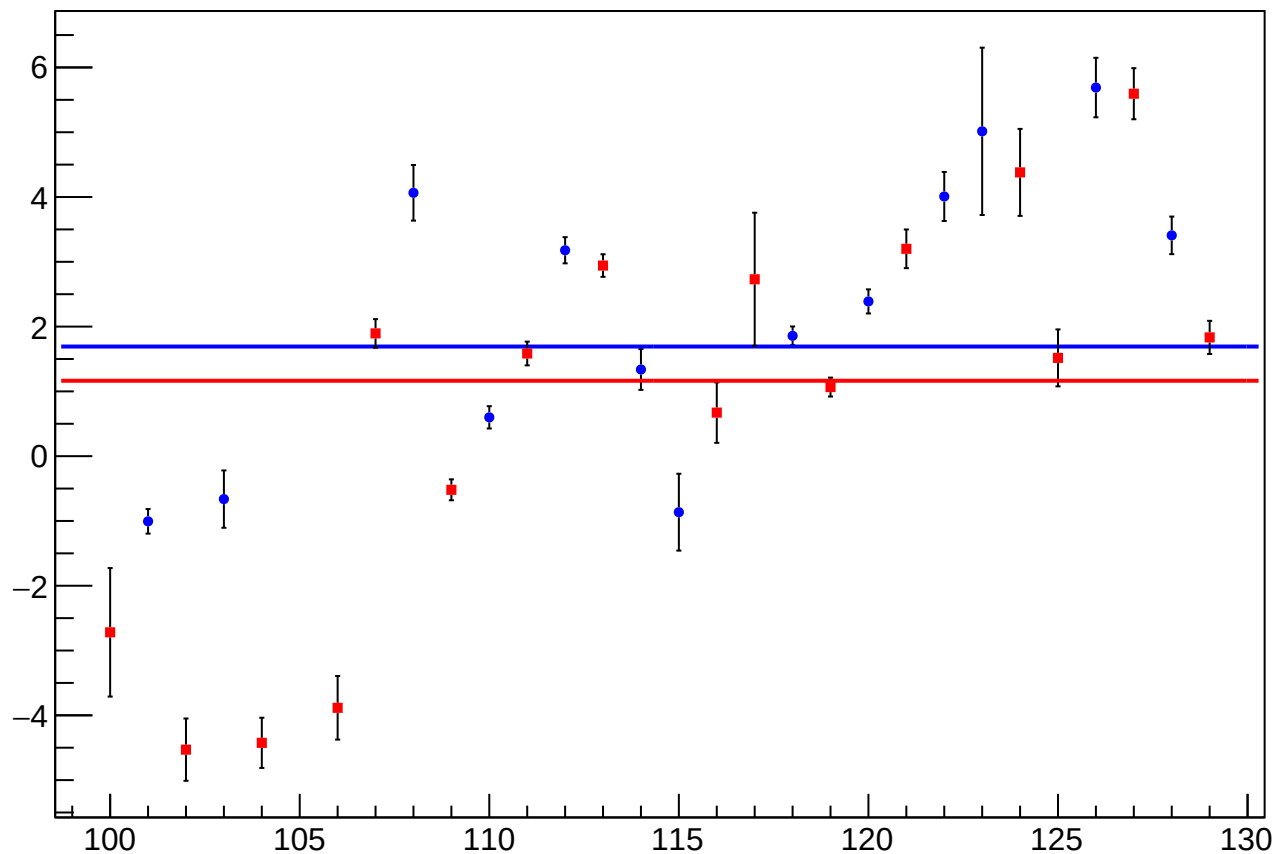
Right Out: 1.994 $\pm$ 0.090 χ^2 /NDF: 857.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.660 $\pm$ 0.110 χ^2 /NDF: 366.8/12

1.994 $\pm$ 0.090 χ^2 /NDF: 857.5/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.692+/-0.069 χ^2/NDF : 545.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

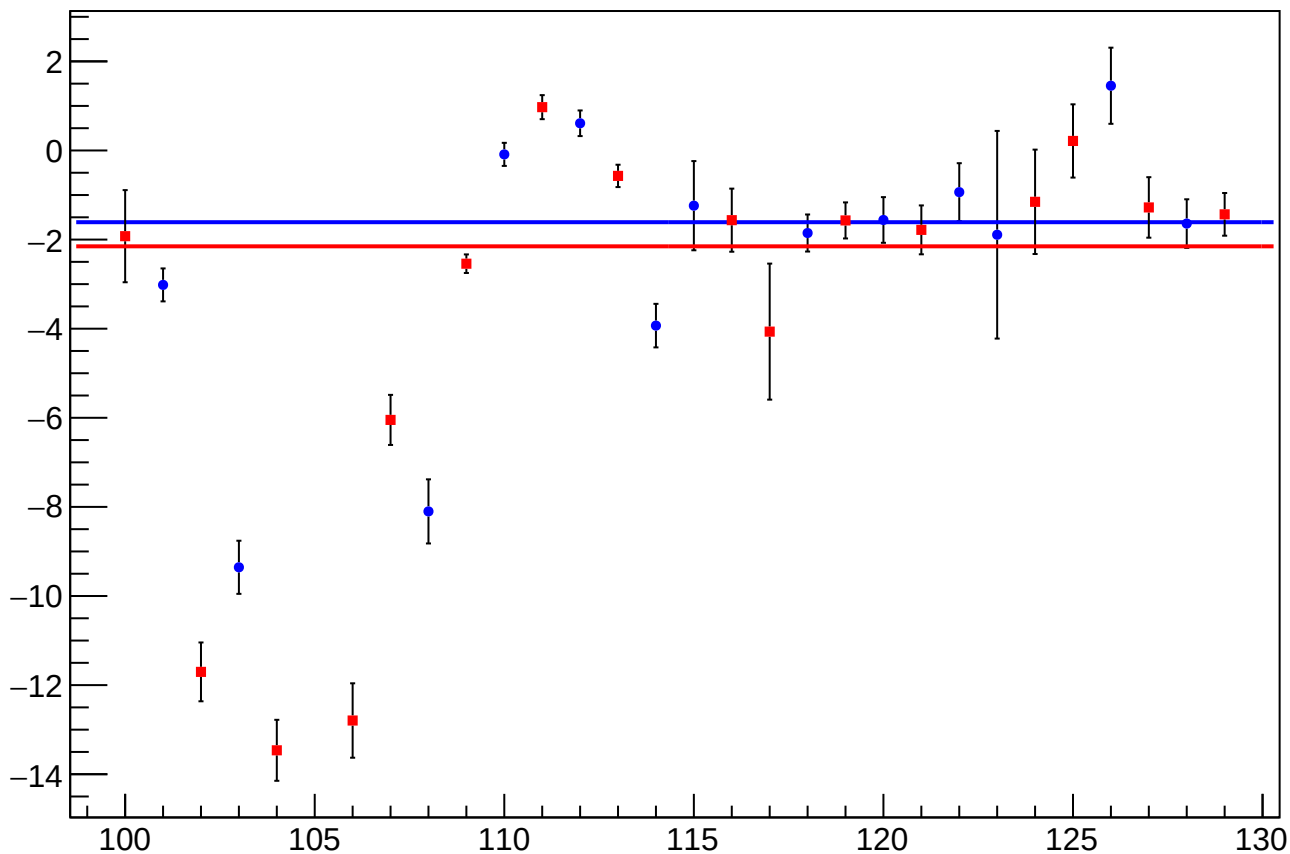
Right Out: 1.164+/-0.066 χ^2/NDF : 905.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.692+/-0.069 χ^2/NDF : 545.6/12

1.164+/-0.066 χ^2/NDF : 905.8/15

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.610+/-0.128 χ^2 /NDF: 395.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

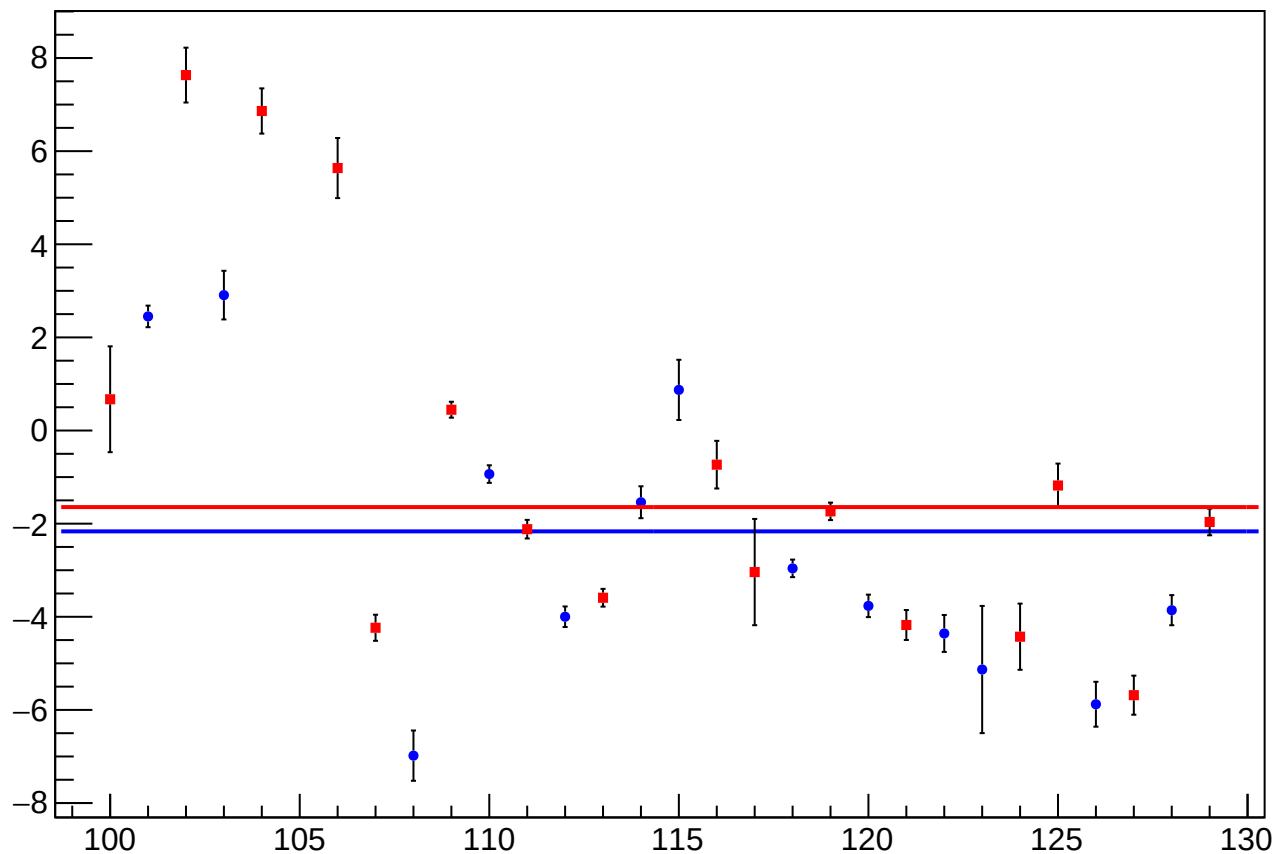
Right Out: -2.152+/-0.110 χ^2 /NDF: 888.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.610+/-0.128 χ^2 /NDF: 395.8/12

-2.152+/-0.110 χ^2 /NDF: 888.1/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.166+/-0.081 χ^2/NDF : 890.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

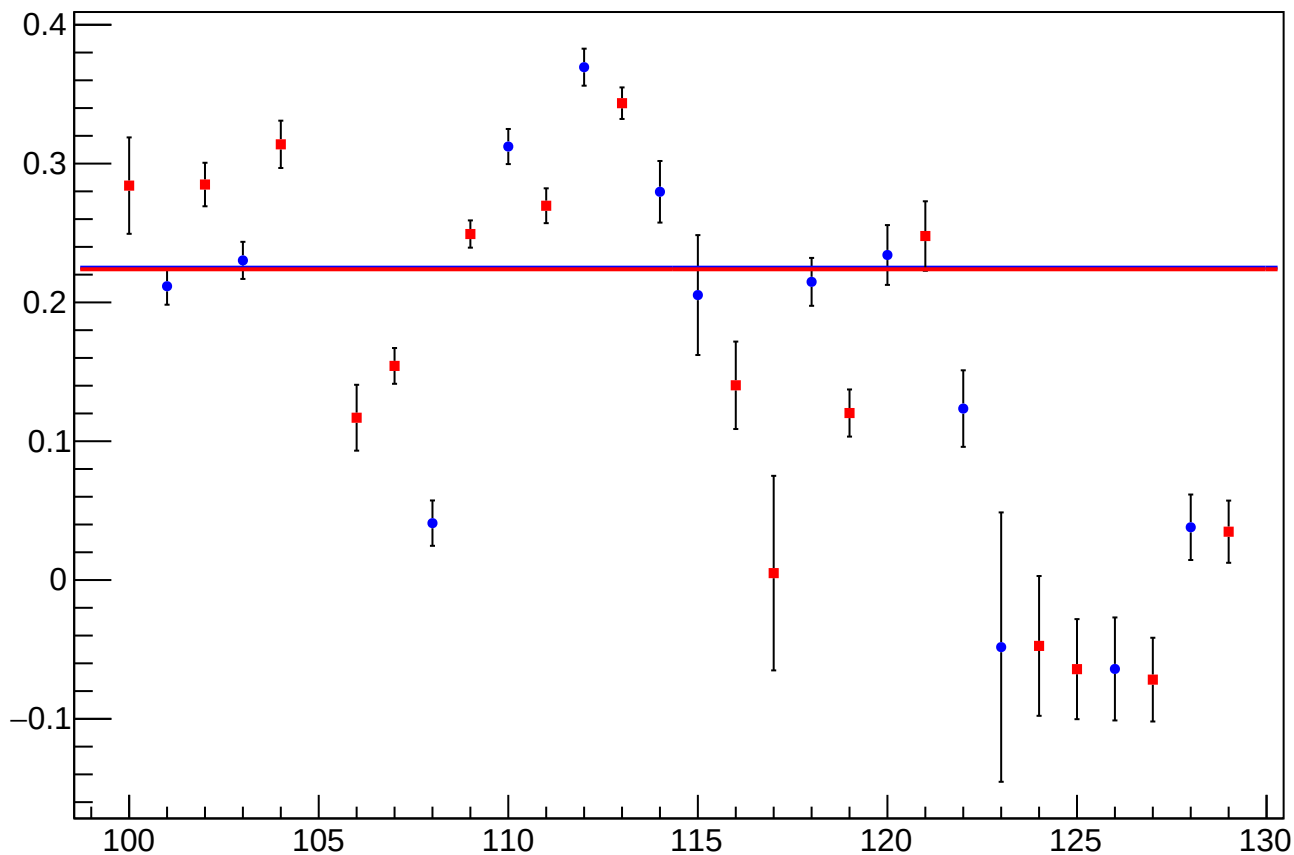
Right Out: -1.644+/-0.075 χ^2/NDF : 1207.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.166+/-0.081 χ^2/NDF : 890.8/12

-1.644+/-0.075 χ^2/NDF : 1207.7/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.225 $\pm$ 0.005 χ^2 /NDF: 444.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

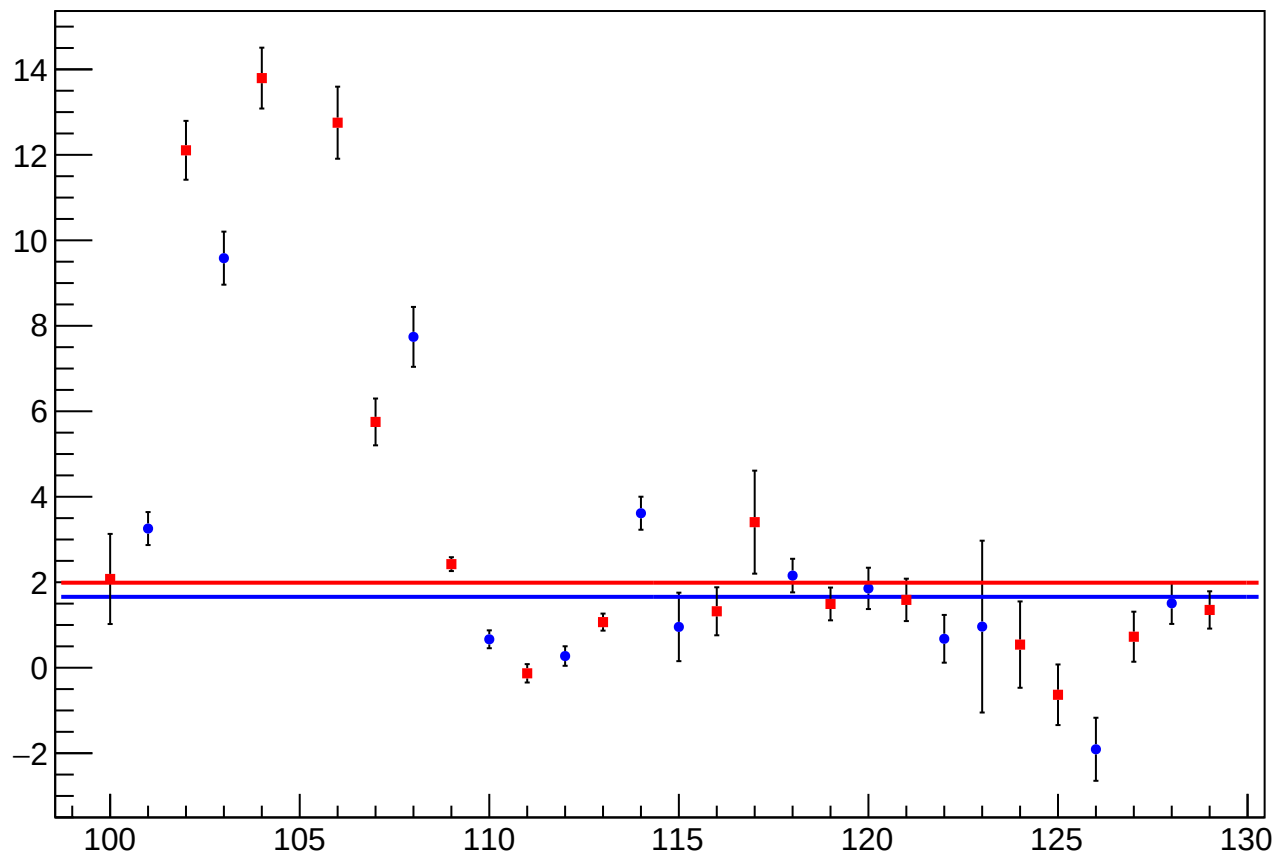
Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 541.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.225 $\pm$ 0.005 χ^2 /NDF: 444.9/12

0.224 $\pm$ 0.004 χ^2 /NDF: 541.5/15

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.658+/-0.110 χ^2/NDF : 369.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

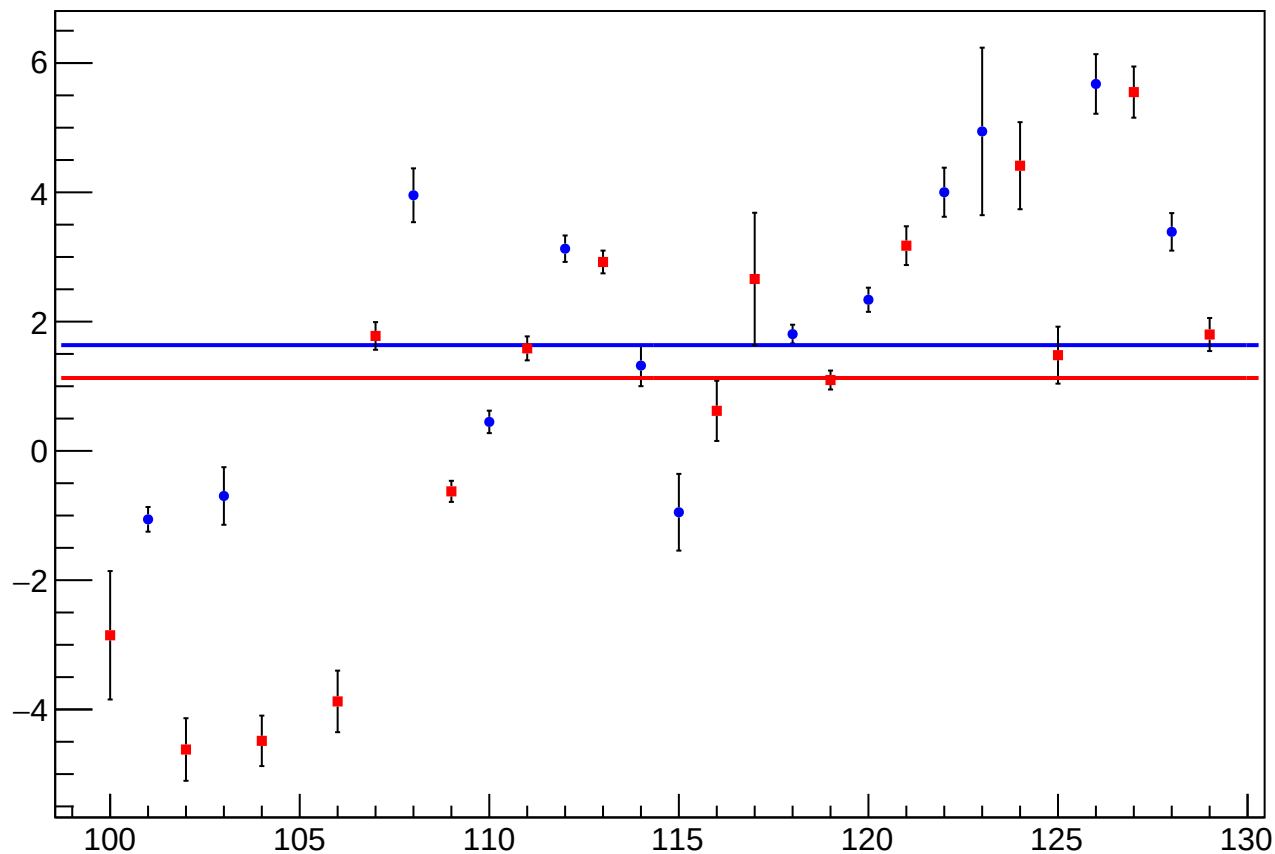
Right Out: 1.989+/-0.091 χ^2/NDF : 854.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.658+/-0.110 χ^2/NDF : 369.7/12

1.989+/-0.091 χ^2/NDF : 854.5/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.636+/-0.069 χ^2/NDF : 552.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

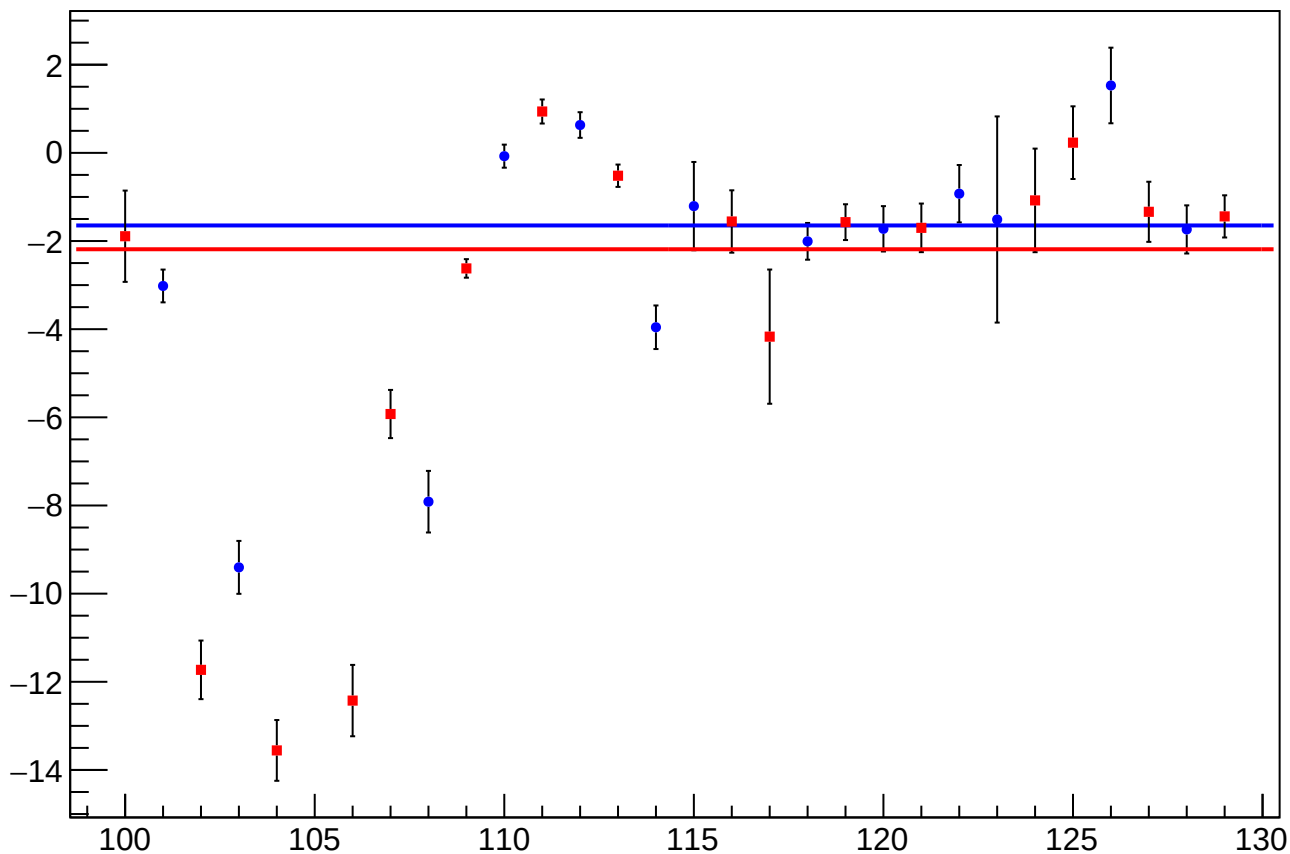
Right Out: 1.128+/-0.066 χ^2/NDF : 915.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.636+/-0.069 χ^2/NDF : 552.0/12

1.128+/-0.066 χ^2/NDF : 915.6/15

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.647 ± 0.129 χ^2/NDF : 396.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

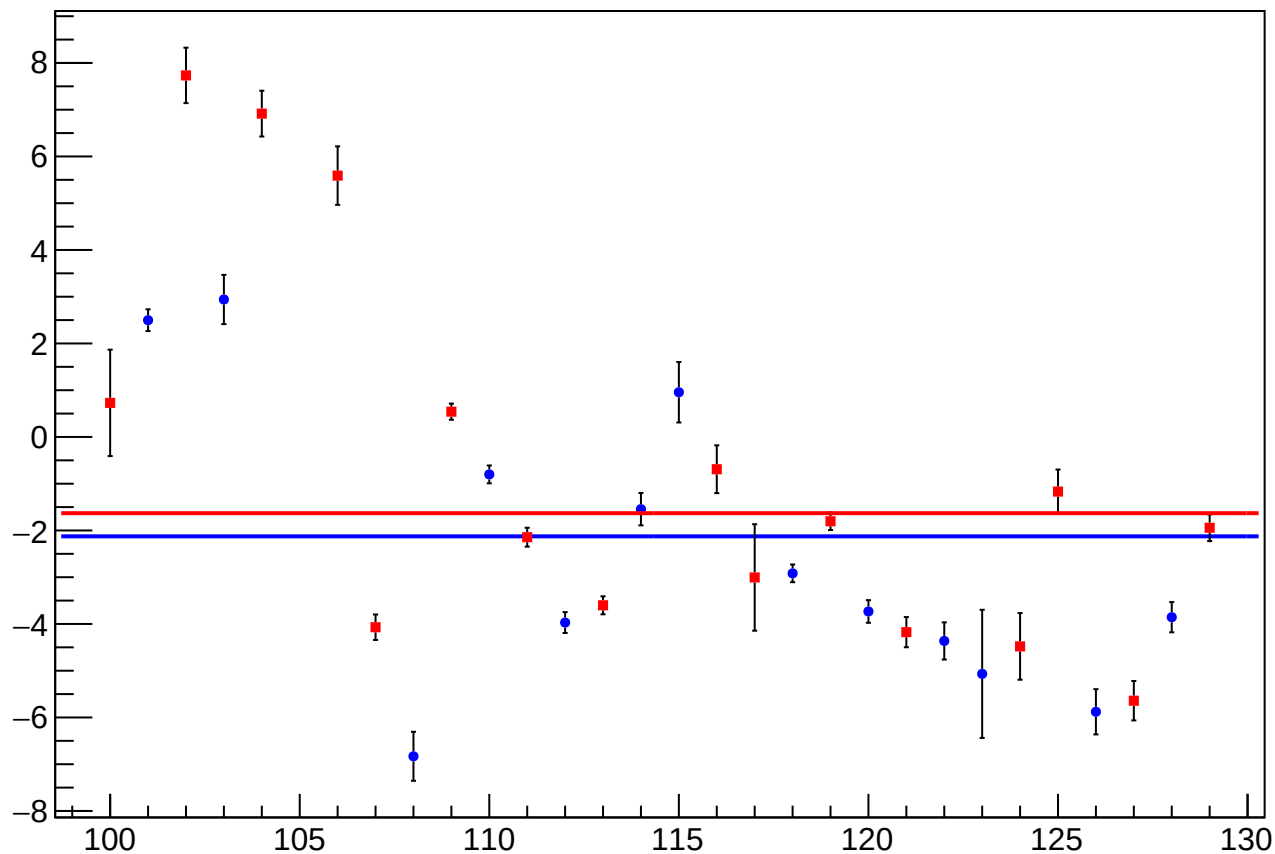
Right Out: -2.187 ± 0.110 χ^2/NDF : 883.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.647 ± 0.129 χ^2/NDF : 396.3/12

-2.187 ± 0.110 χ^2/NDF : 883.1/15

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.125+/-0.082 χ^2/NDF : 894.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

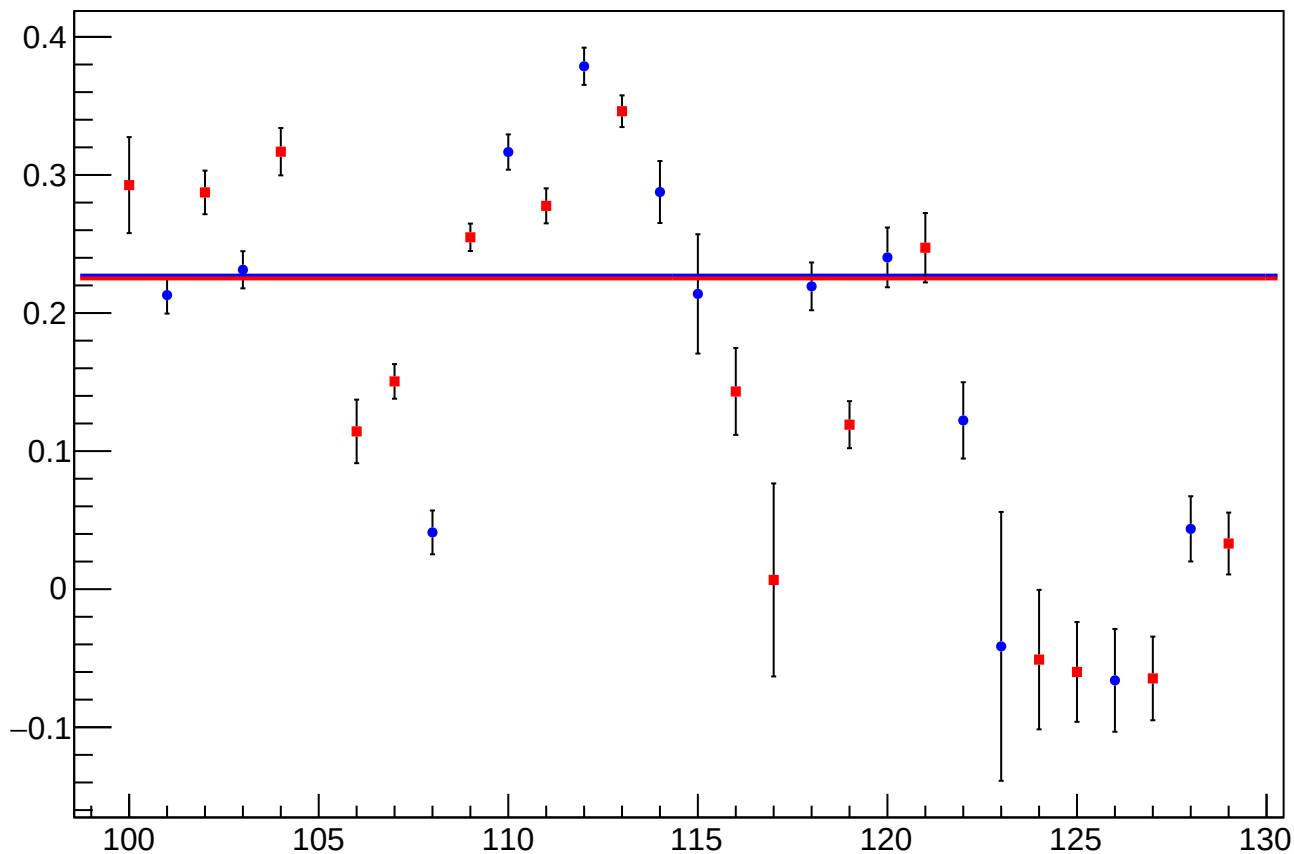
Right Out: -1.630+/-0.075 χ^2/NDF : 1216.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.125+/-0.082 χ^2/NDF : 894.7/12

-1.630+/-0.075 χ^2/NDF : 1216.9/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 466.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

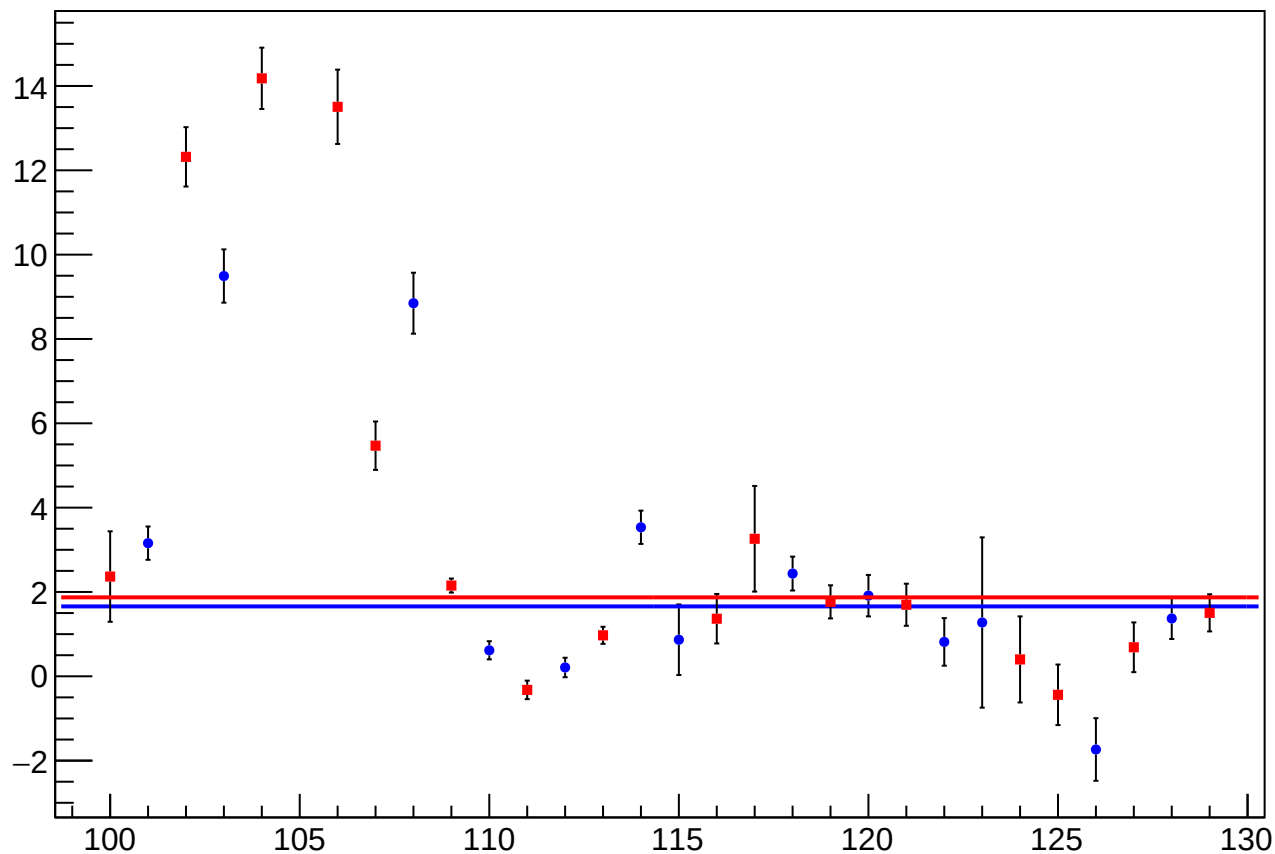
Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 557.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.227 $\pm$ 0.005 χ^2 /NDF: 466.3/12

0.225 $\pm$ 0.004 χ^2 /NDF: 557.1/15

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.658+/-0.113 χ^2/NDF : 380.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

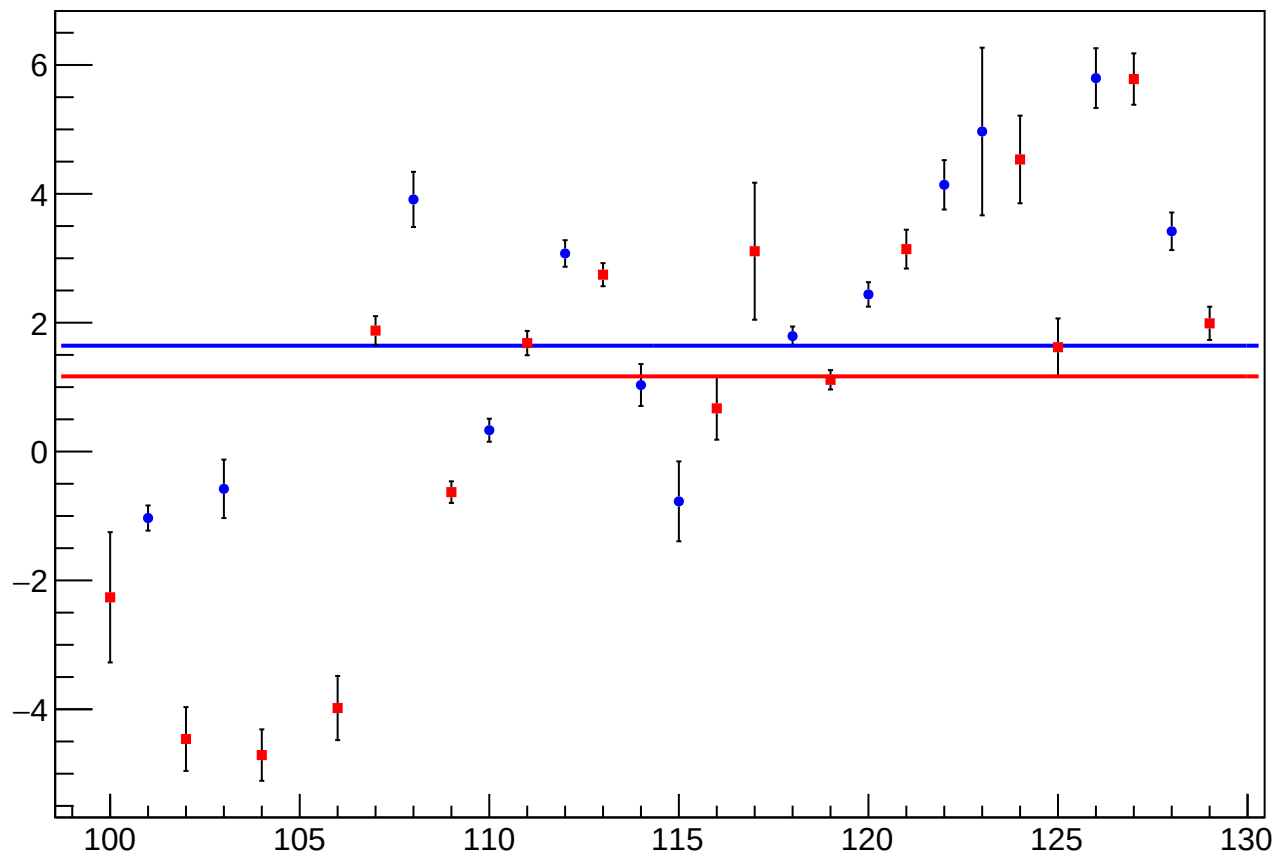
Right Out: 1.872+/-0.093 χ^2/NDF : 862.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.658+/-0.113 χ^2/NDF : 380.8/12

1.872+/-0.093 χ^2/NDF : 862.4/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.643+/-0.071 χ^2/NDF : 544.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

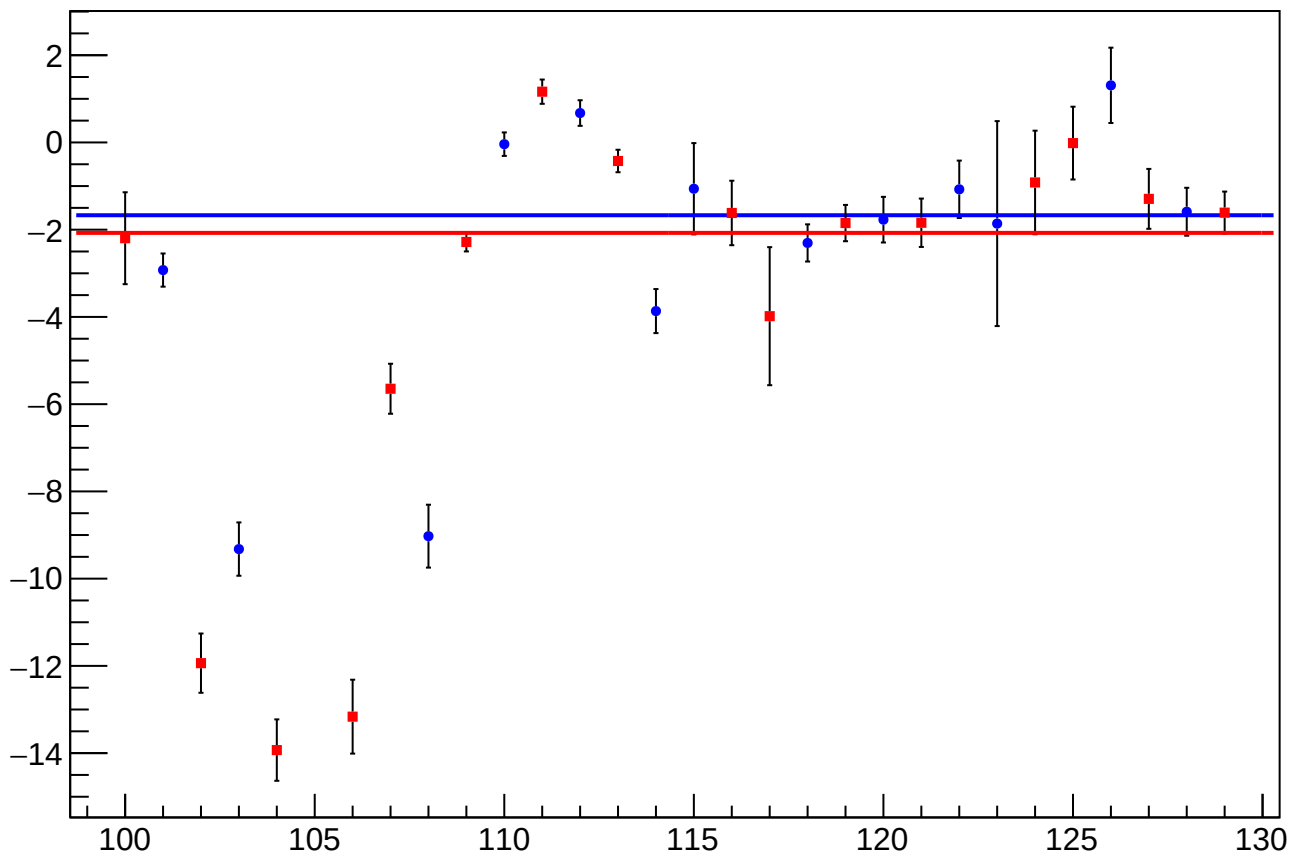
Right Out: 1.167+/-0.068 χ^2/NDF : 891.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.643+/-0.071 χ^2/NDF : 544.8/12

1.167+/-0.068 χ^2/NDF : 891.2/15

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.669+/-0.131 χ^2/NDF : 406.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

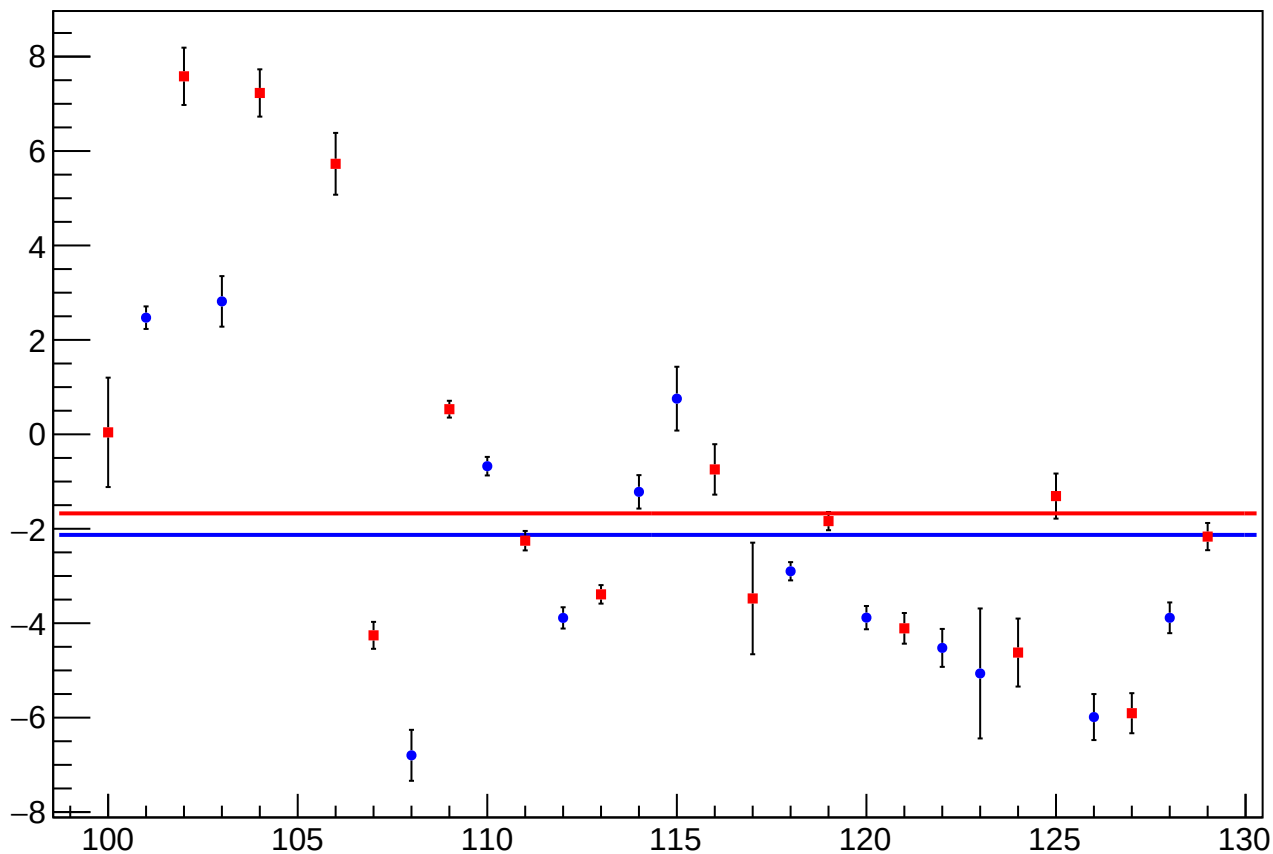
Right Out: -2.073+/-0.113 χ^2/NDF : 893.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.669+/-0.131 χ^2/NDF : 406.3/12

-2.073+/-0.113 χ^2/NDF : 893.6/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.130+/-0.083 χ^2 /NDF: 870.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

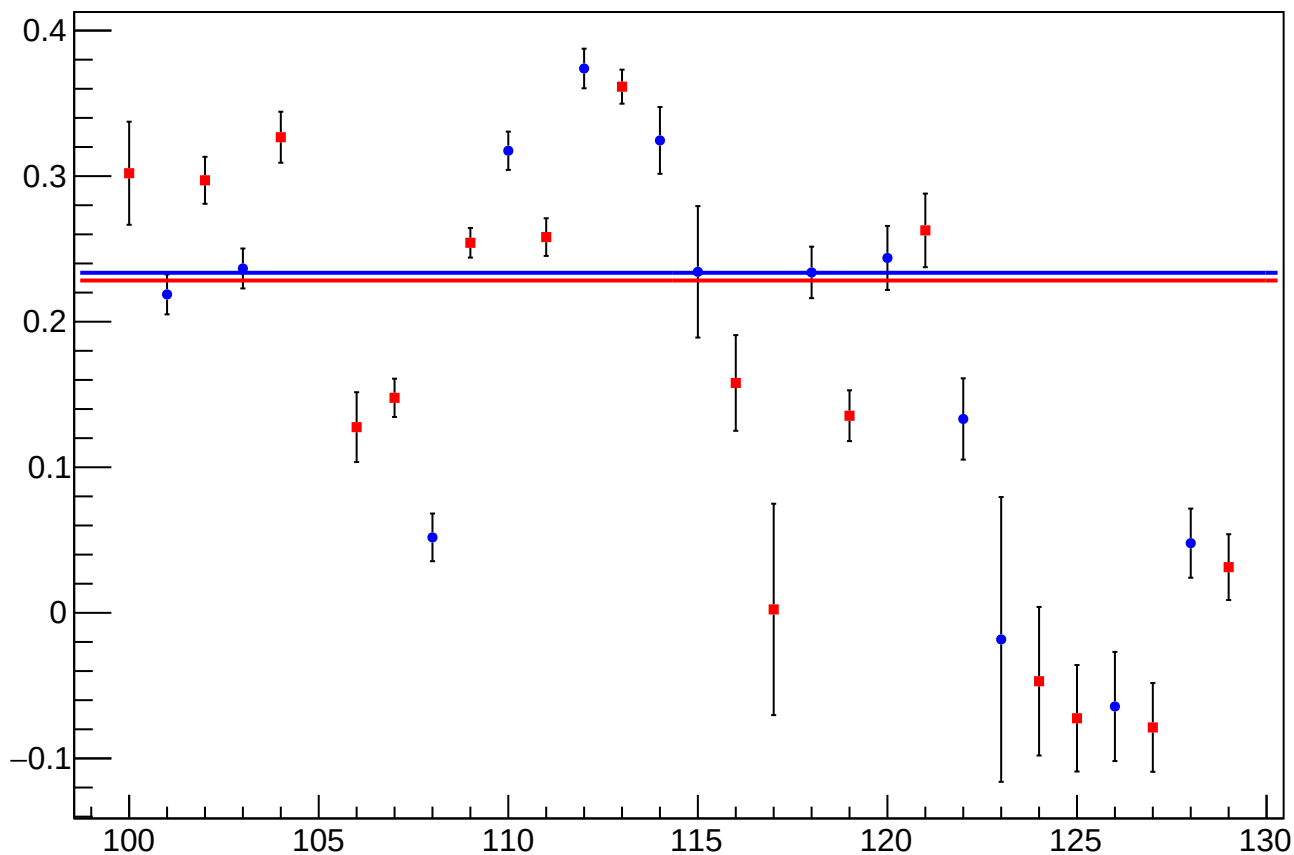
Right Out: -1.674+/-0.077 χ^2 /NDF: 1181.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.130+/-0.083 χ^2 /NDF: 870.2/12

-1.674+/-0.077 χ^2 /NDF: 1181.1/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.234 $\pm$ 0.005 χ^2 /NDF: 431.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

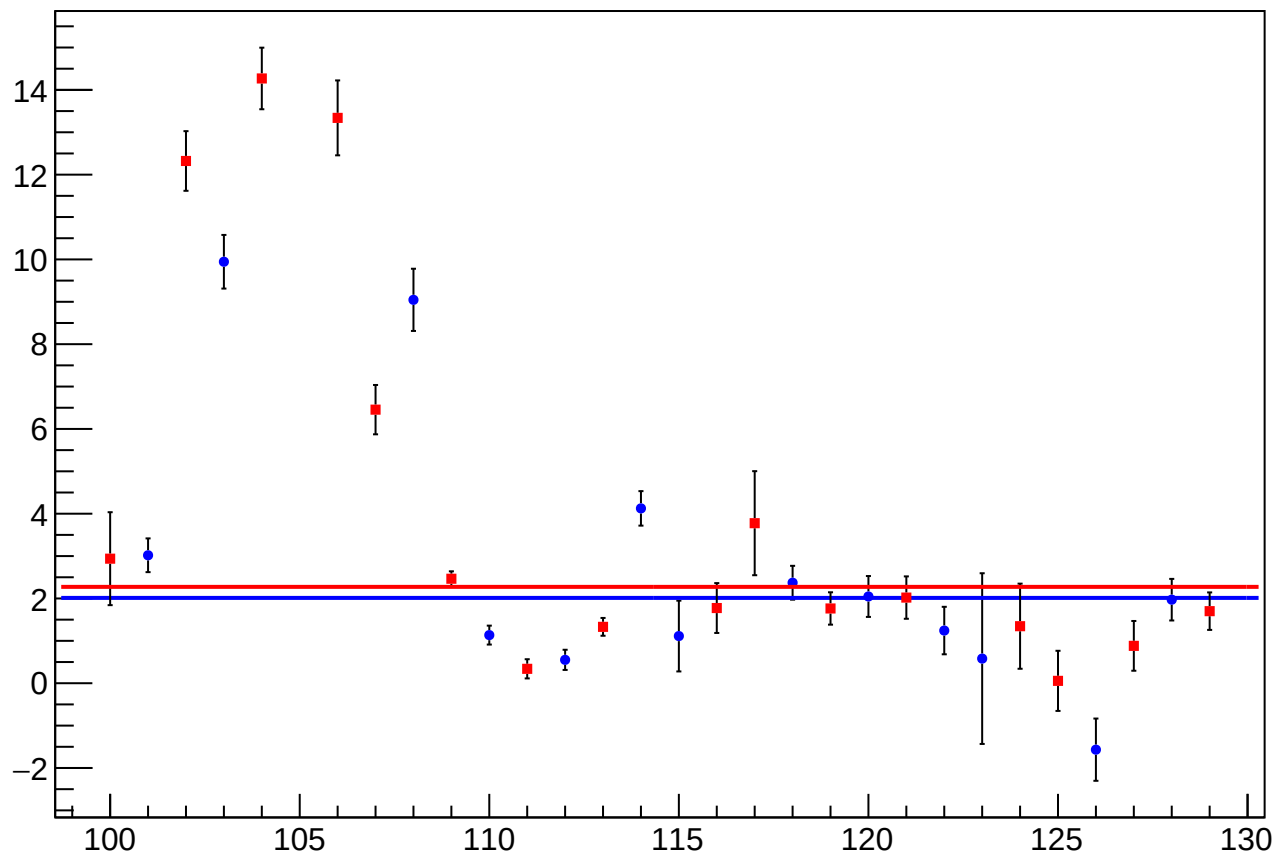
Right Out: 0.228 $\pm$ 0.005 χ^2 /NDF: 569.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.234 $\pm$ 0.005 χ^2 /NDF: 431.2/12

0.228 $\pm$ 0.005 χ^2 /NDF: 569.3/15

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.013+/-0.115 χ^2/NDF : 363.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

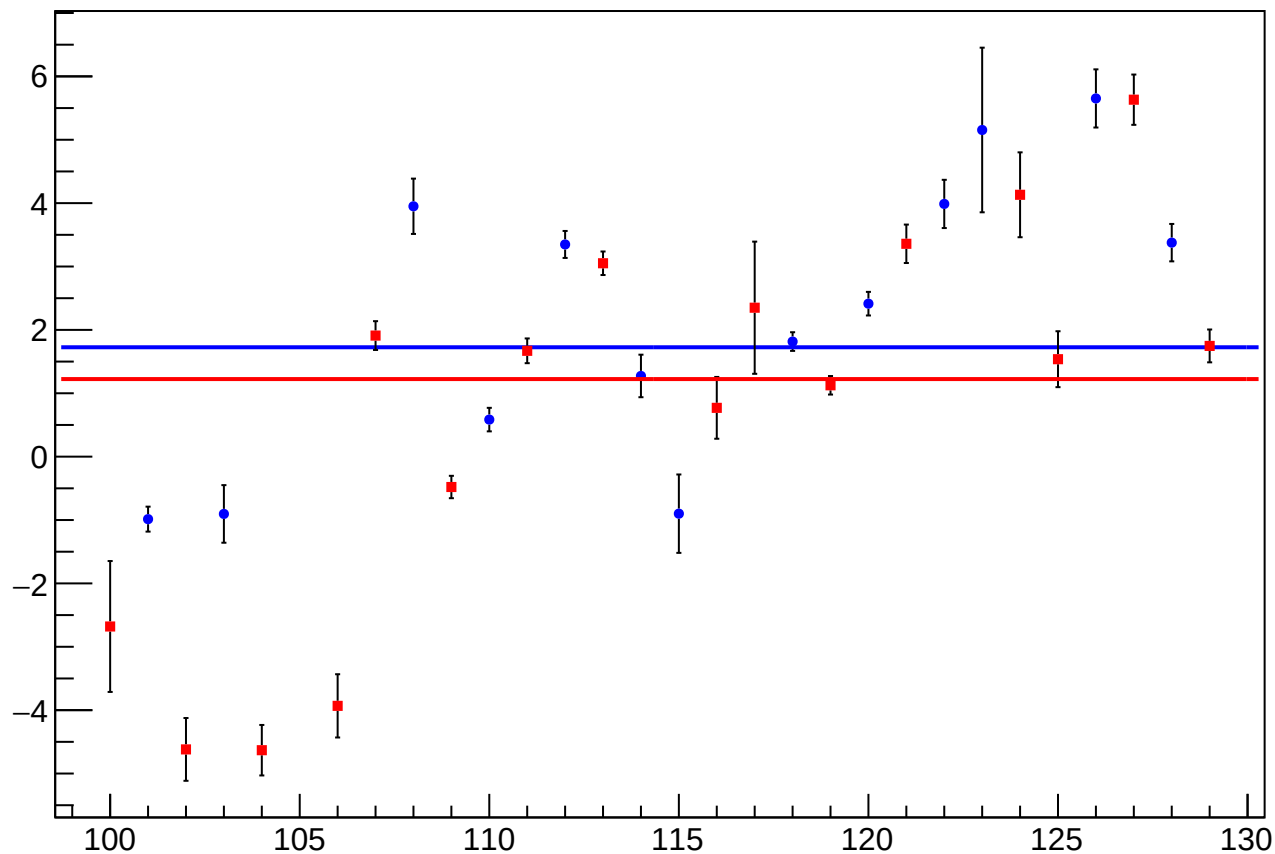
Right Out: 2.274+/-0.096 χ^2/NDF : 801.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.013+/-0.115 χ^2/NDF : 363.5/12

2.274+/-0.096 χ^2/NDF : 801.8/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.726 $\pm$ 0.071 χ^2 /NDF: 525.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

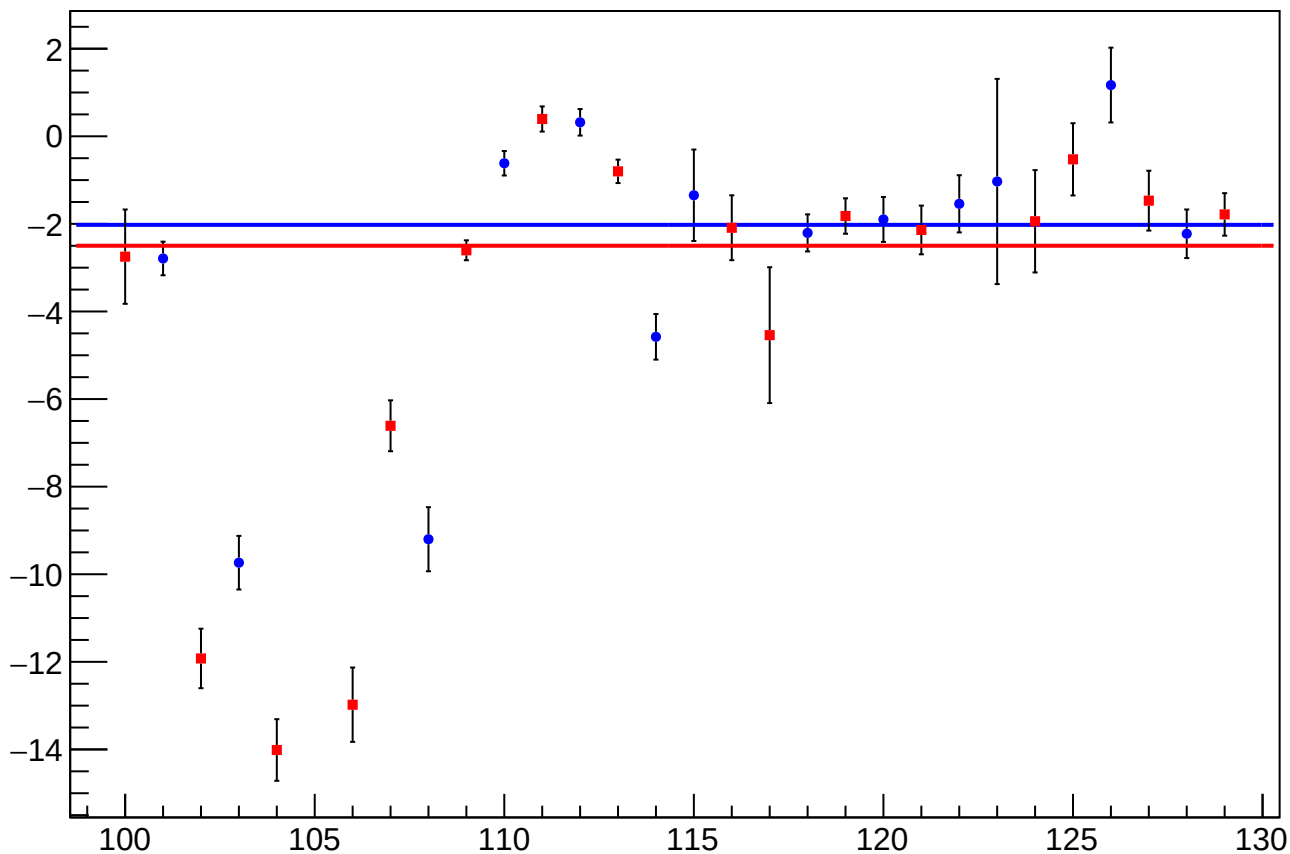
Right Out: 1.224 $\pm$ 0.068 χ^2 /NDF: 879.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.726 $\pm$ 0.071 χ^2 /NDF: 525.7/12

1.224 $\pm$ 0.068 χ^2 /NDF: 879.6/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.022+/-0.133 χ^2/NDF : 383.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

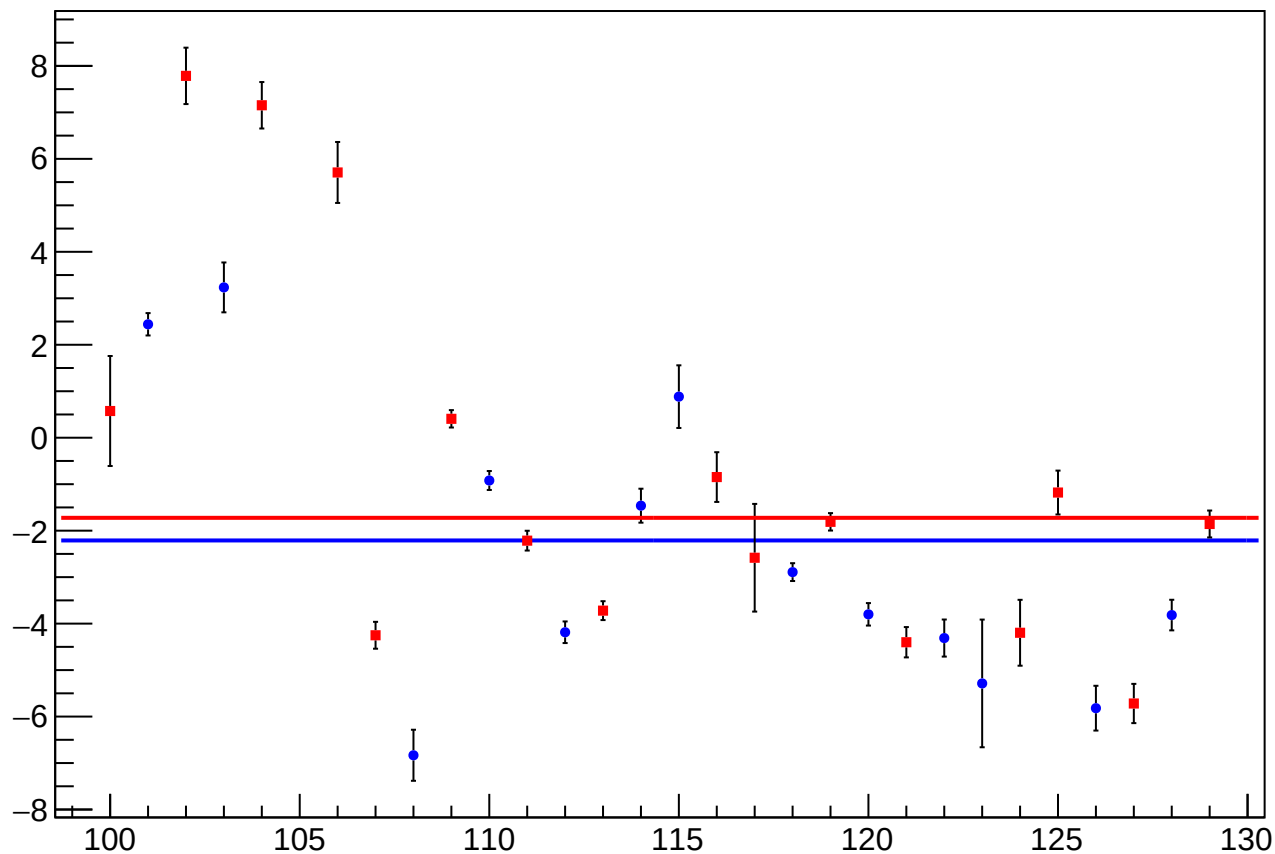
Right Out: -2.499+/-0.115 χ^2/NDF : 820.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.022+/-0.133 χ^2/NDF : 383.7/12

-2.499+/-0.115 χ^2/NDF : 820.9/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.211 $\pm$ 0.084 χ^2 /NDF: 853.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

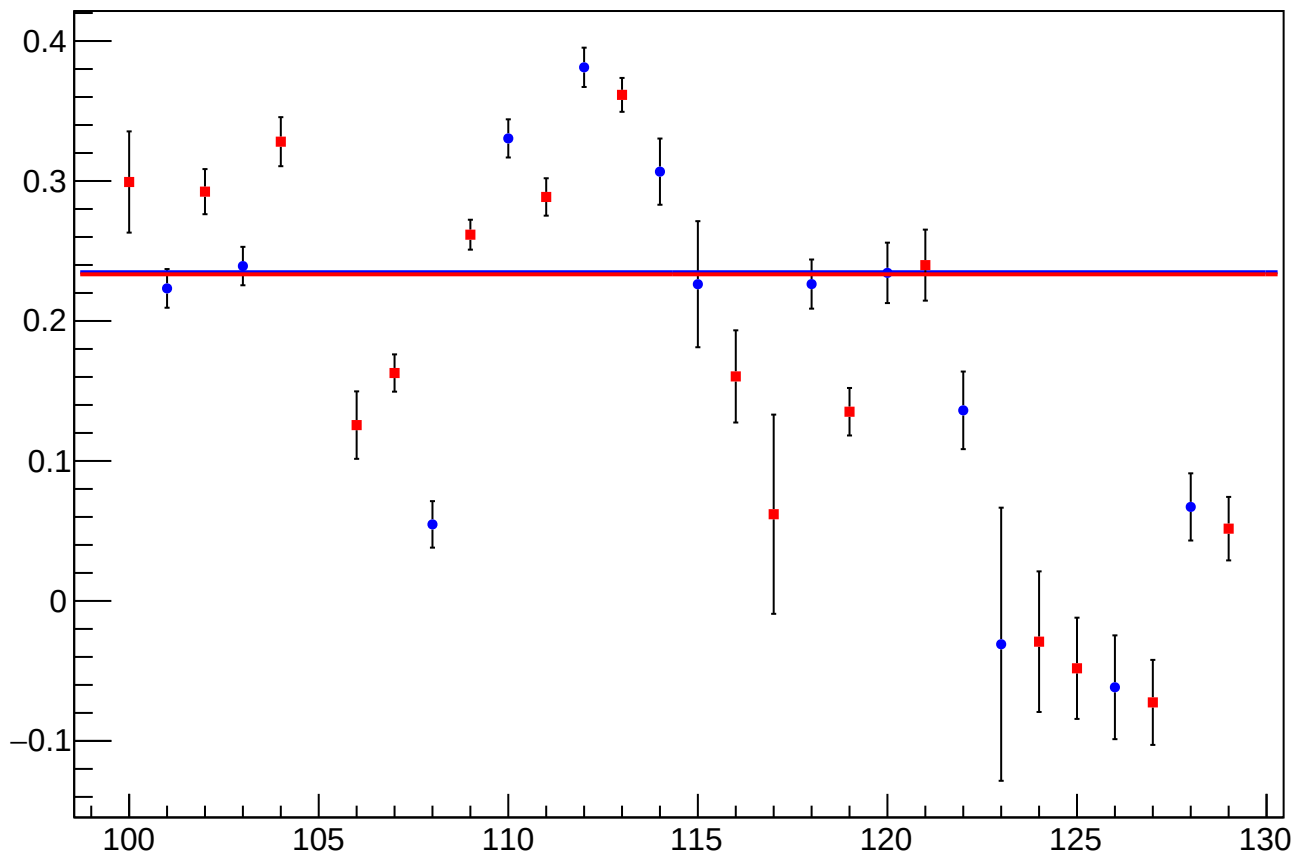
Right Out: -1.724 $\pm$ 0.078 χ^2 /NDF: 1175.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.211 $\pm$ 0.084 χ^2 /NDF: 853.5/12

-1.724 $\pm$ 0.078 χ^2 /NDF: 1175.0/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.235+/-0.005 χ^2/NDF : 418.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.233+/-0.005 χ^2/NDF : 528.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.235+/-0.005 χ^2/NDF : 418.7/12

0.233+/-0.005 χ^2/NDF : 528.0/15