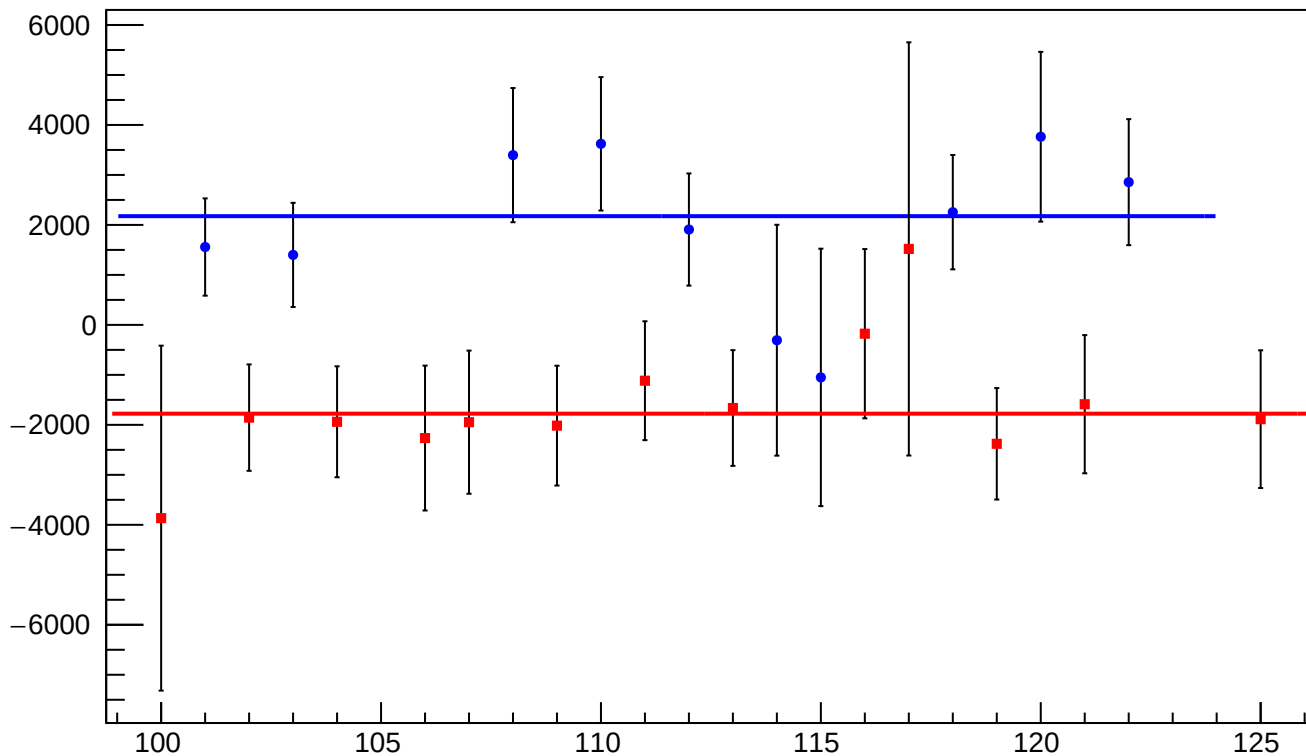


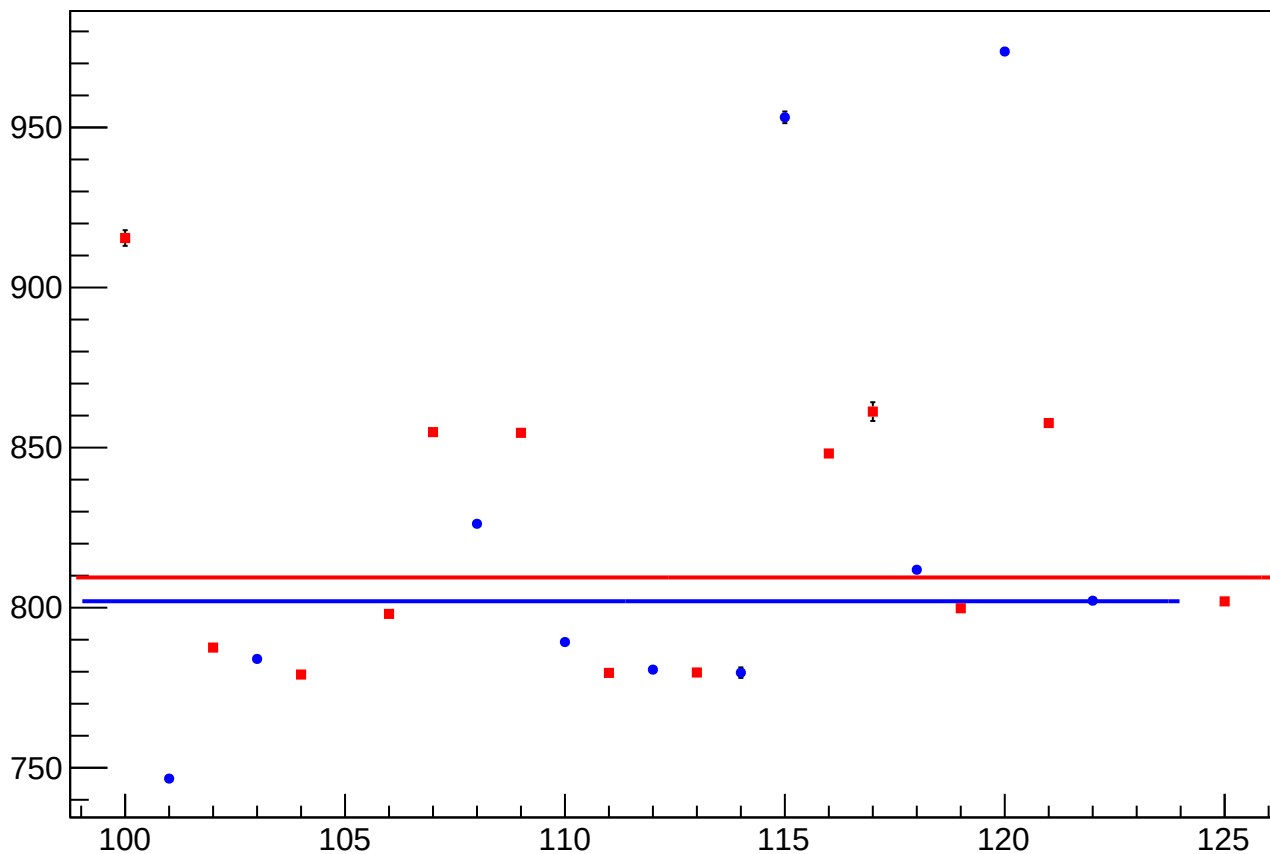
dit_asym_us_avg_mean vs Slug



Right In: 2175.248+/-409.396 χ^2/NDF : 6.9/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1776.480+/-373.901 χ^2/NDF : 2.7/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2175.248+/-409.396 χ^2/NDF : 6.9/9
 -1776.480+/-373.901 χ^2/NDF : 2.7/12

dit_asym_us_avg_rms vs Slug



Right In: 802.014 $\pm$ 0.289 χ^2 /NDF: 36309.3/9

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

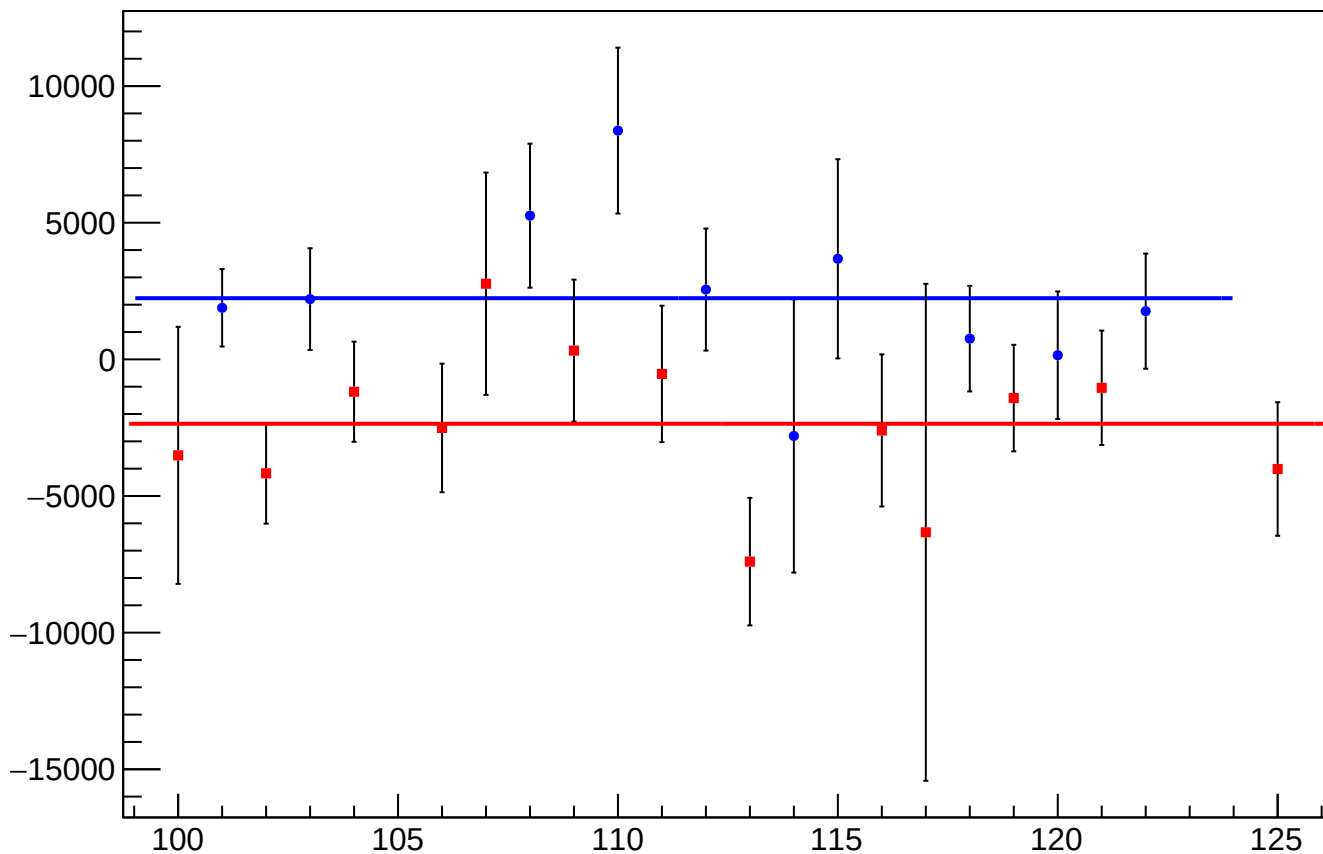
Right Out: 809.445 $\pm$ 0.264 χ^2 /NDF: 15776.4/12

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

802.014 $\pm$ 0.289 χ^2 /NDF: 36309.3/9

809.445 $\pm$ 0.264 χ^2 /NDF: 15776.4/12

asym_us_avg_mean vs Slug



Right In: 2238.409+/-701.697 χ^2/NDF : 8.1/9

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

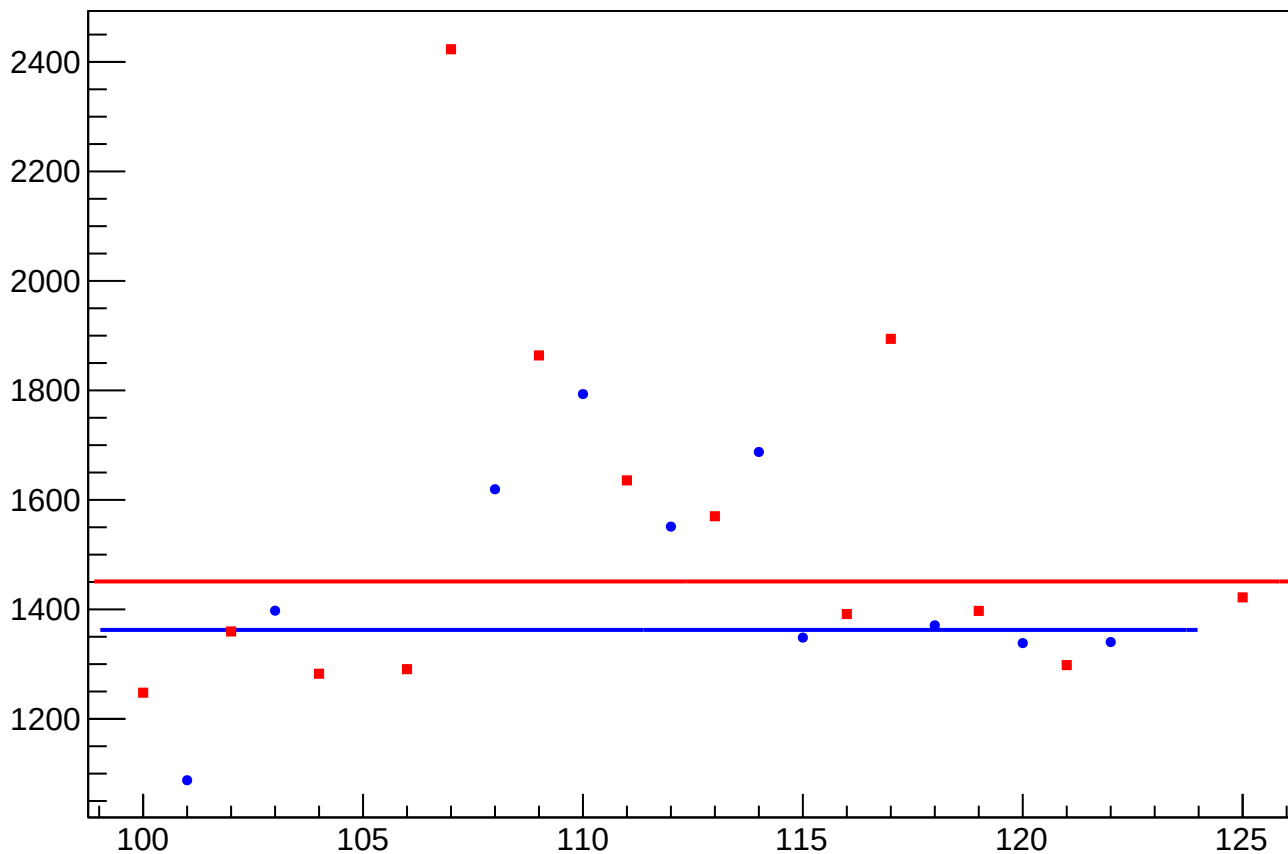
Right Out: -2357.422+/-678.580 χ^2/NDF : 10.6/12

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

2238.409+/-701.697 χ^2/NDF : 8.1/9

-2357.422+/-678.580 χ^2/NDF : 10.6/12

asym_us_avg_rms vs Slug



Right In: 1362.524+/-0.496 χ^2/NDF : 158258.3/9

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

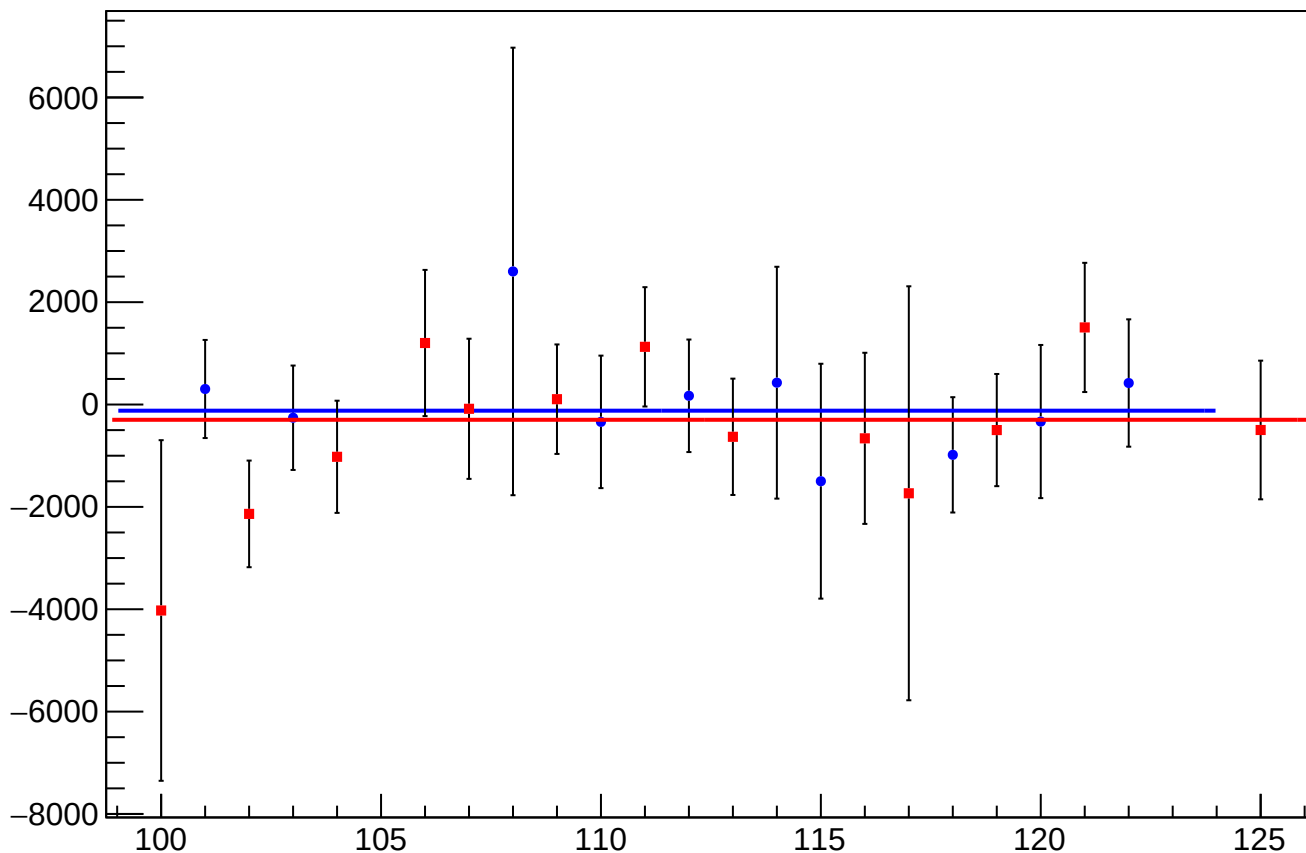
Right Out: 1451.018+/-0.480 χ^2/NDF : 233996.8/12

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

1362.524+/-0.496 χ^2/NDF : 158258.3/9

1451.018+/-0.480 χ^2/NDF : 233996.8/12

dit_asym_us_dd_mean vs Slug



Right In: -120.096+/-415.543 χ^2 /NDF: 1.9/9

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

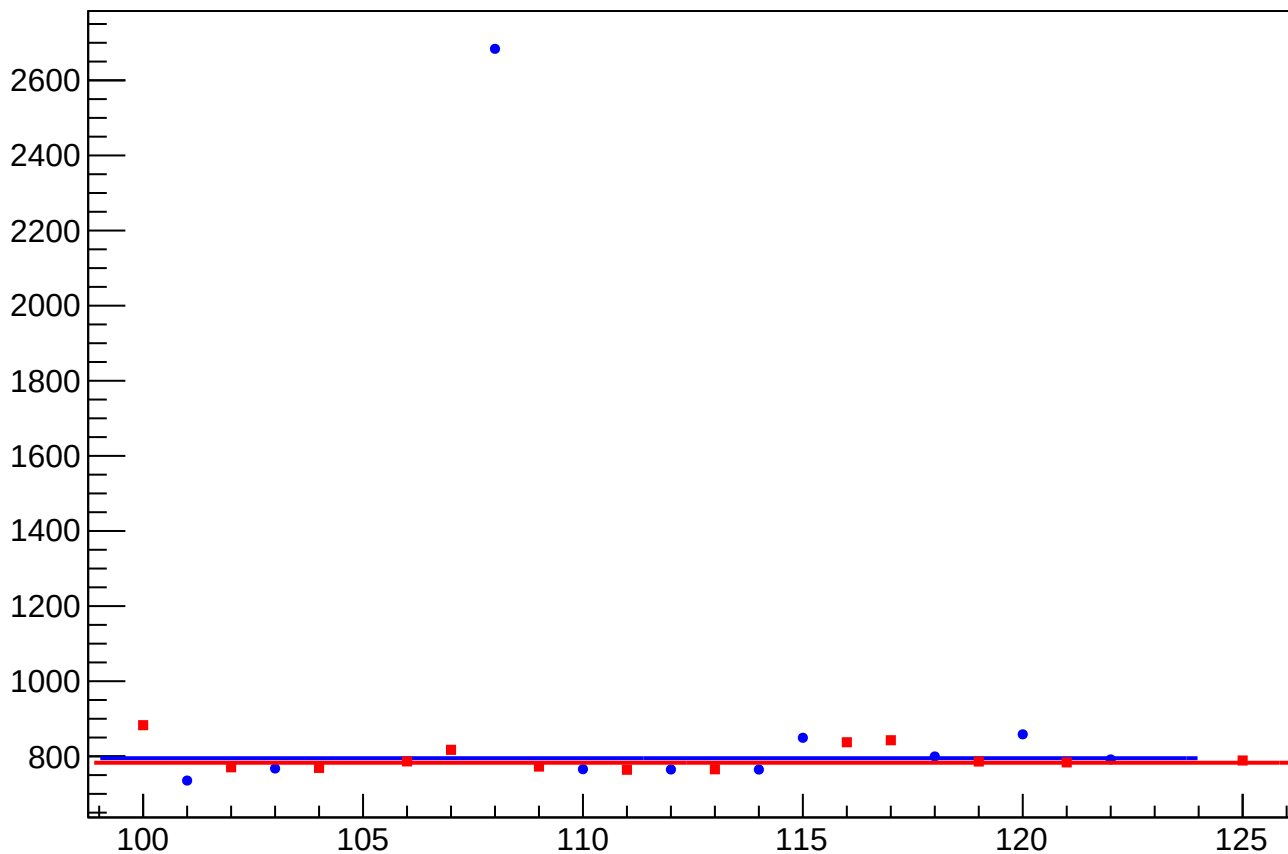
Right Out: -298.131+/-360.949 χ^2 /NDF: 9.9/12

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

-120.096+/-415.543 χ^2 /NDF: 1.9/9

-298.131+/-360.949 χ^2 /NDF: 9.9/12

dit_asym_us_dd_rms vs Slug



Right In: 794.929+/-0.294 χ^2/NDF : 390089.5/9

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

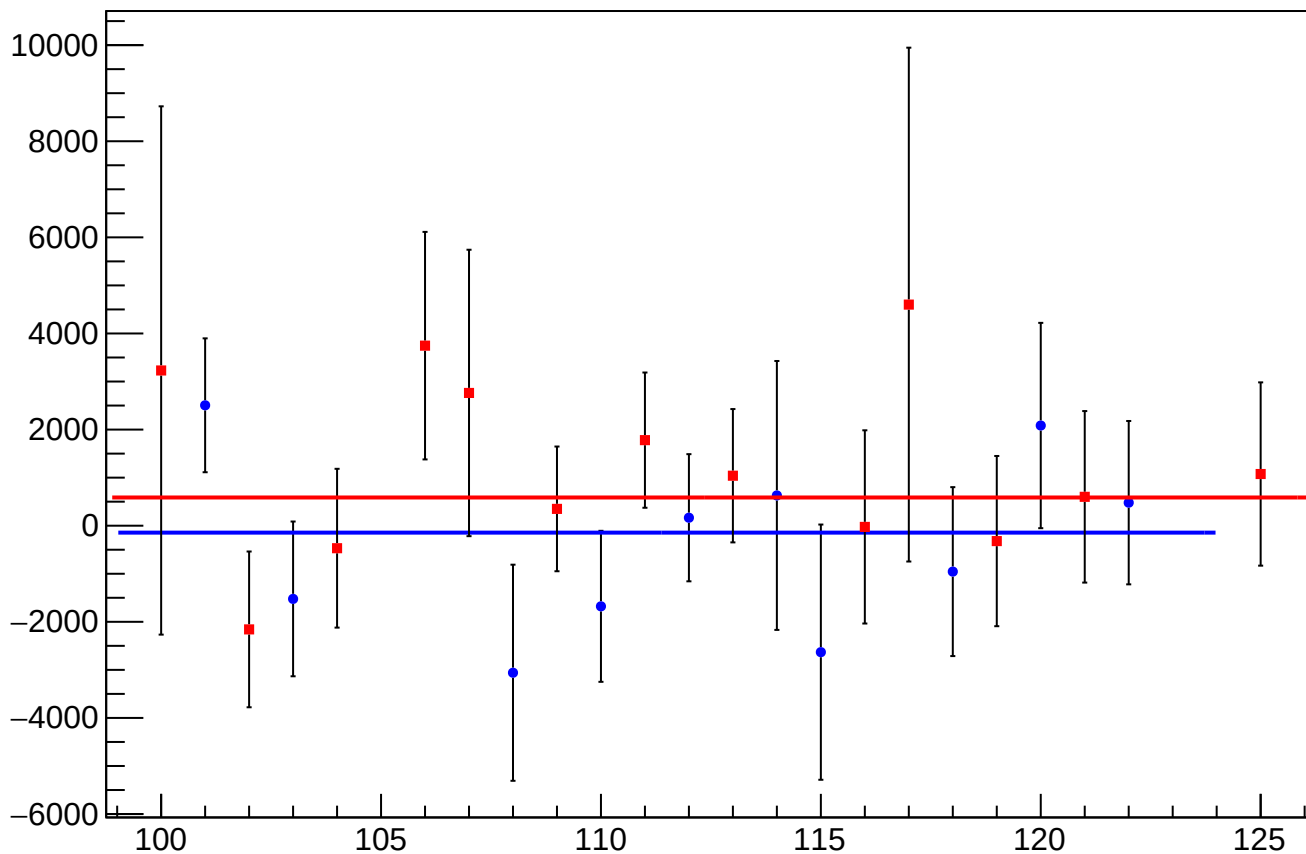
Right Out: 782.913+/-0.255 χ^2/NDF : 7453.6/12

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

794.929+/-0.294 χ^2/NDF : 390089.5/9

782.913+/-0.255 χ^2/NDF : 7453.6/12

asym_us_dd_mean vs Slug



Right In: -144.124+/-556.082 χ^2 /NDF: 9.4/9

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

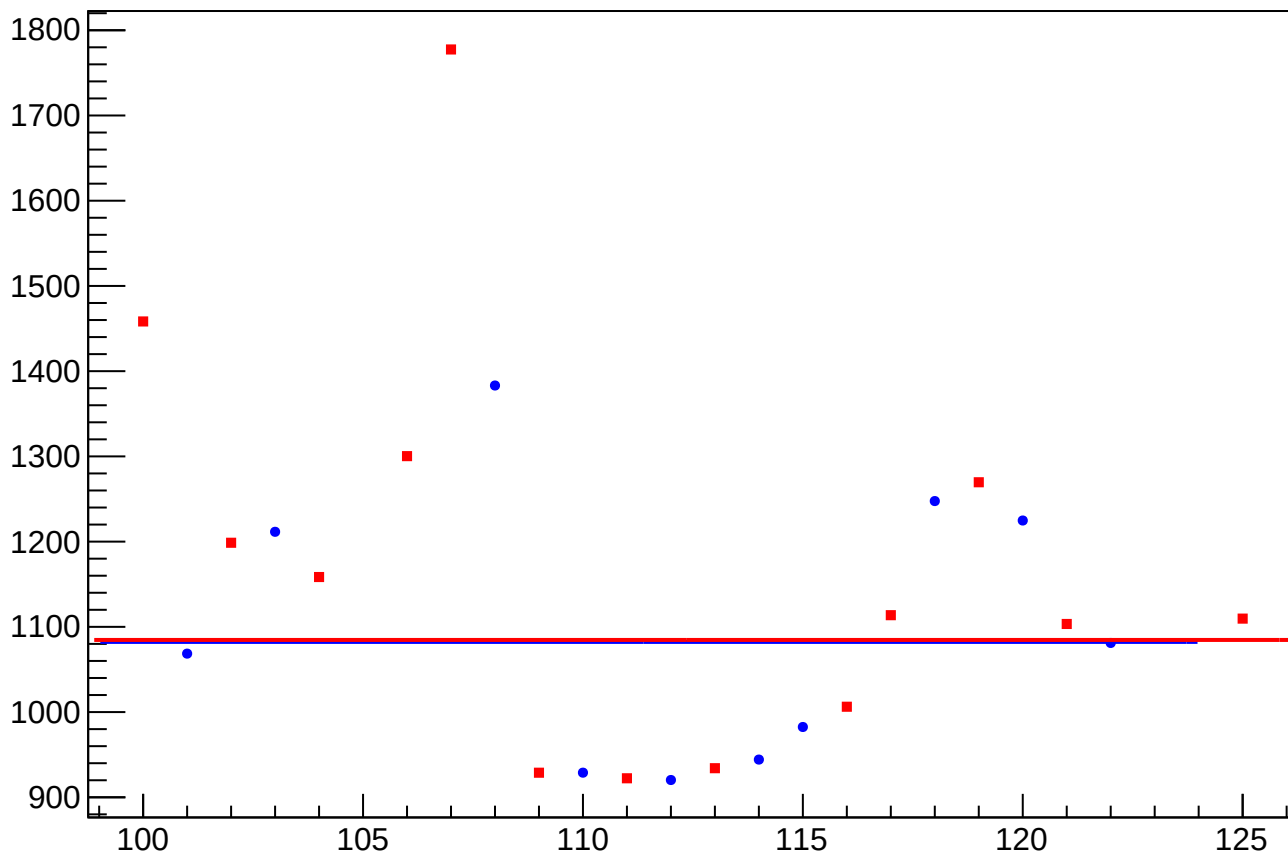
Right Out: 587.062+/-507.659 χ^2 /NDF: 7.7/12

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

-144.124+/-556.082 χ^2 /NDF: 9.4/9

587.062+/-507.659 χ^2 /NDF: 7.7/12

asym_us_dd_rms vs Slug



Right In: 1082.341+/-0.393 χ^2/NDF : 132215.7/9

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

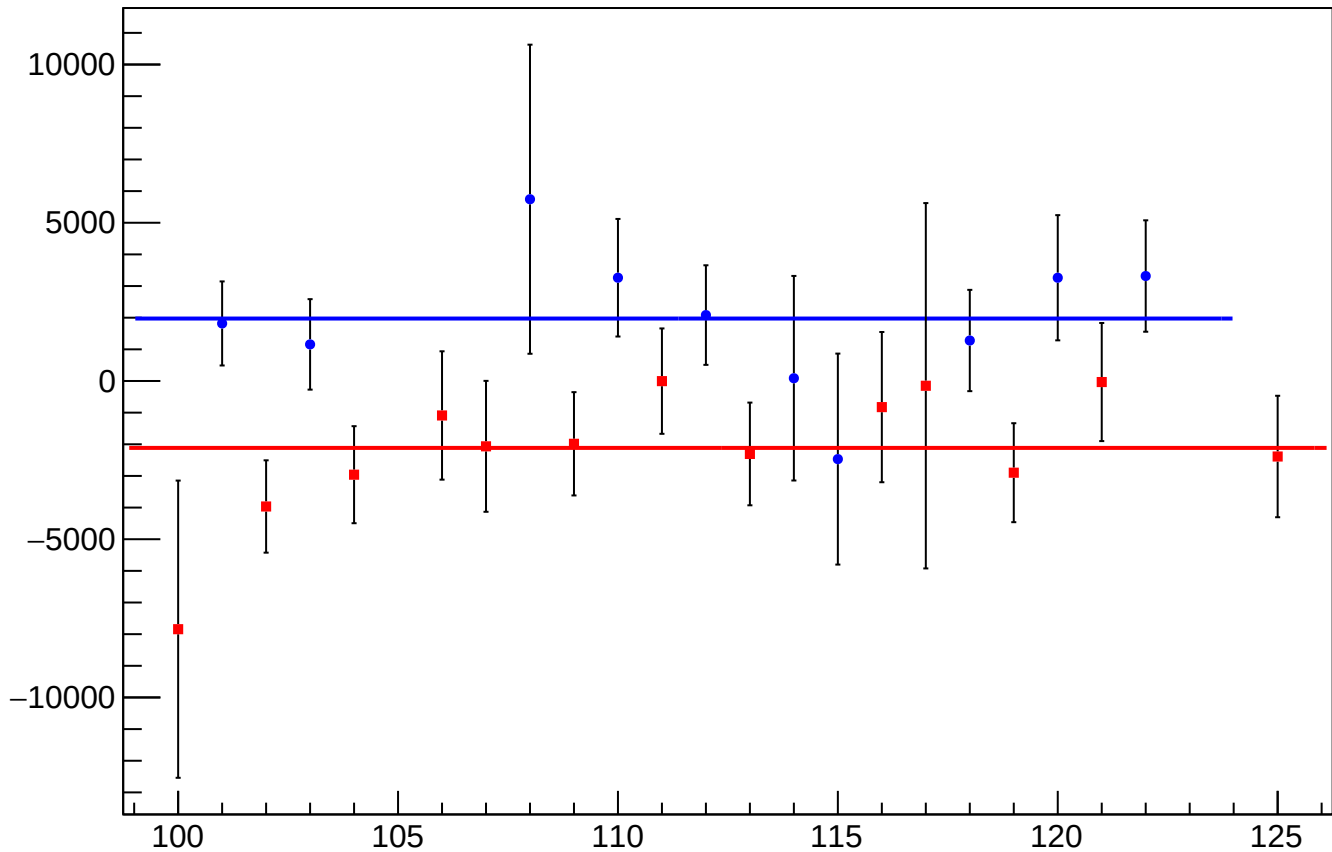
Right Out: 1084.633+/-0.359 χ^2/NDF : 252320.0/12

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

1082.341+/-0.393 χ^2/NDF : 132215.7/9

1084.633+/-0.359 χ^2/NDF : 252320.0/12

dit_asym_usl_mean vs Slug



Right In: 1973.280 $\pm$ 582.582 χ^2 /NDF: 4.7/9

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

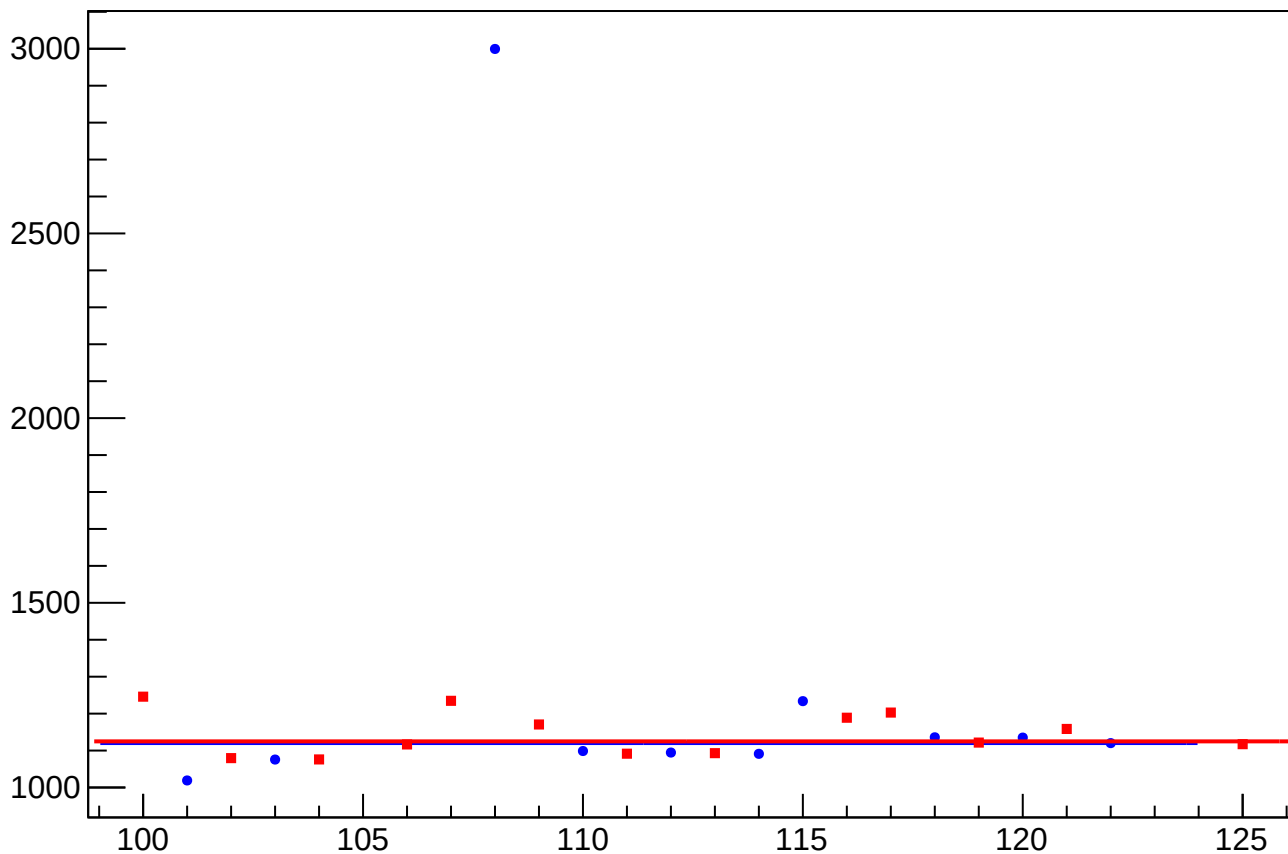
Right Out: -2114.452 $\pm$ 519.273 χ^2 /NDF: 7.2/12

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

1973.280 $\pm$ 582.582 χ^2 /NDF: 4.7/9

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

dit_asym_usl_rms vs Slug



Right In: 1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

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

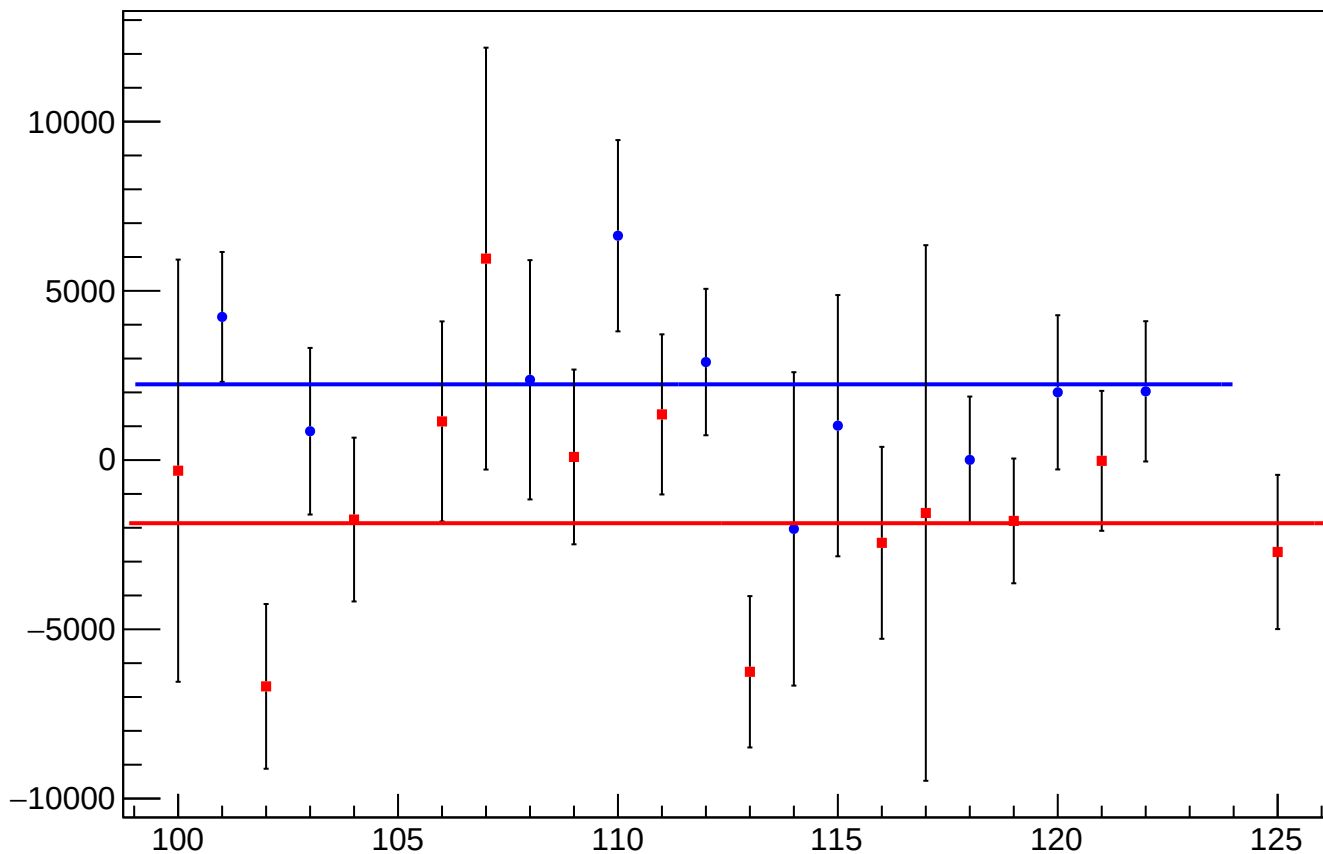
Right Out: 1124.886 $\pm$ 0.367 χ^2 /NDF: 16618.5/12

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

1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

1124.886 $\pm$ 0.367 χ^2 /NDF: 16618.5/12

asym_usl_mean vs Slug



Right In: 2238.625+/-771.371 χ^2 /NDF: 6.3/9

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

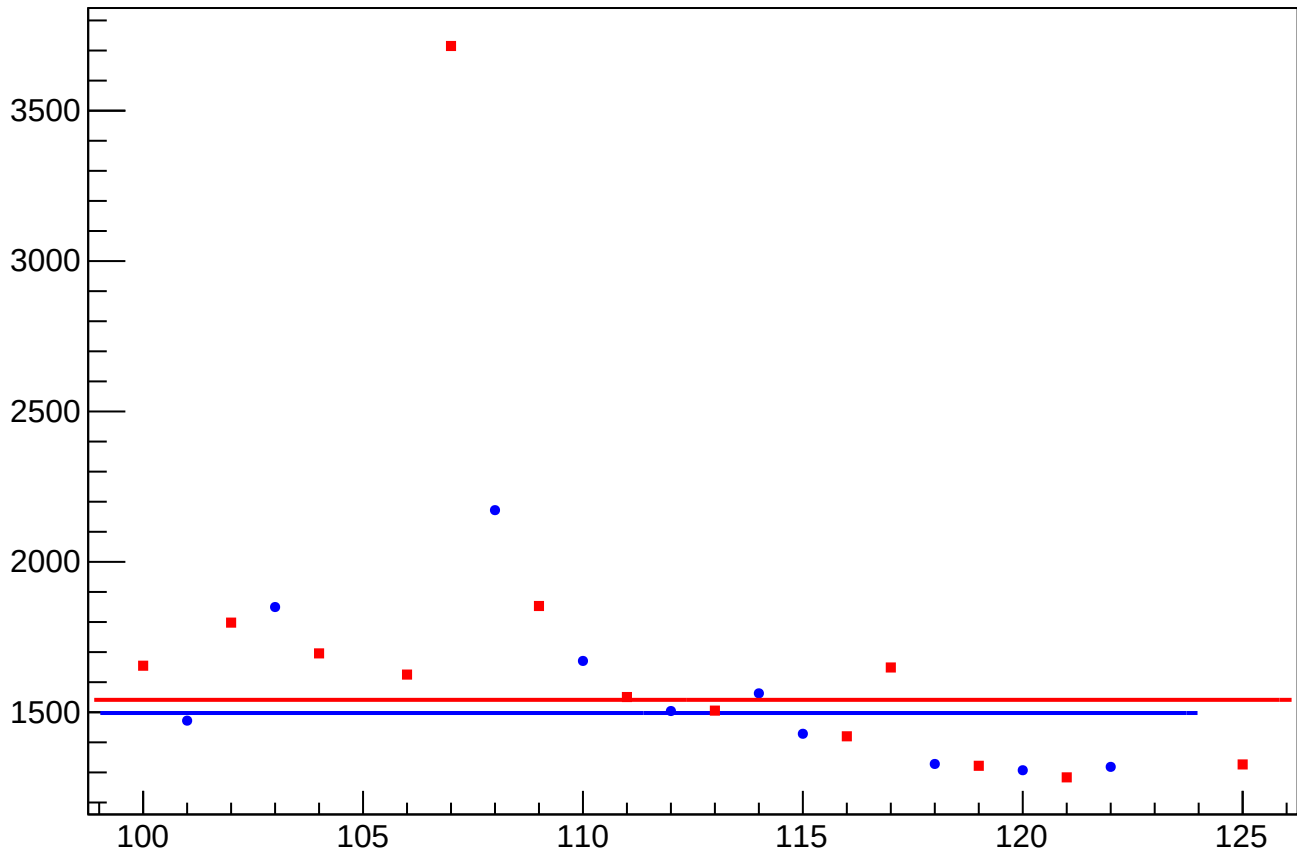
Right Out: -1864.906+/-726.291 χ^2 /NDF: 13.9/12

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

2238.625+/-771.371 χ^2 /NDF: 6.3/9

-1864.906+/-726.291 χ^2 /NDF: 13.9/12

asym_usl_rms vs Slug



Right In: 1497.522+/-0.545 χ^2/NDF : 167969.8/9

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

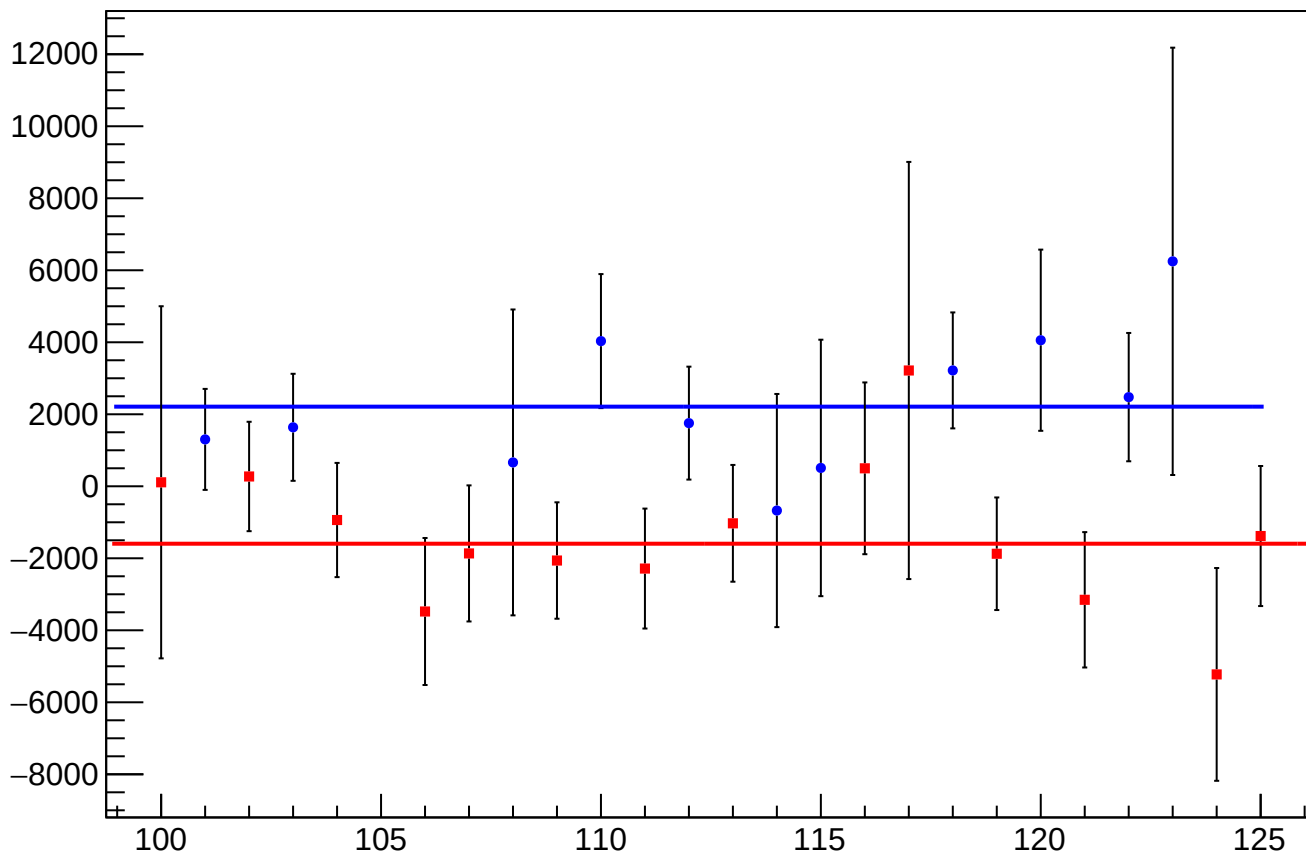
Right Out: 1541.292+/-0.514 χ^2/NDF : 386935.5/12

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

1497.522+/-0.545 χ^2/NDF : 167969.8/9

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

dit_asym_usr_mean vs Slug



Right In: 2211.683+/-600.577 χ^2/NDF : 4.2/10

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

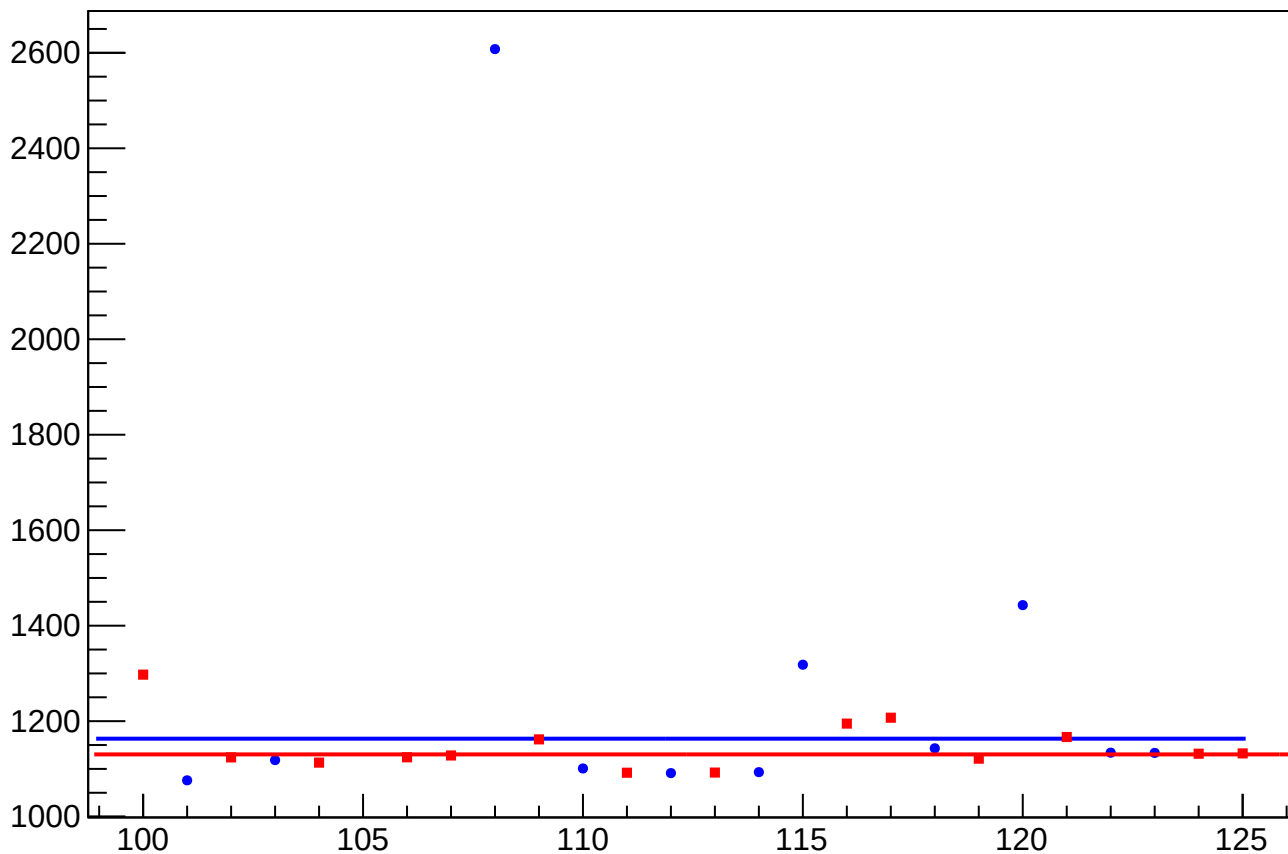
Right Out: -1595.306+/-513.535 χ^2/NDF : 6.8/13

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

2211.683+/-600.577 χ^2/NDF : 4.2/10

-1595.306+/-513.535 χ^2/NDF : 6.8/13

dit_asym_usr_rms vs Slug



Right In: 1163.289 $\pm$ 0.425 χ^2 /NDF: 277617.4/10

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

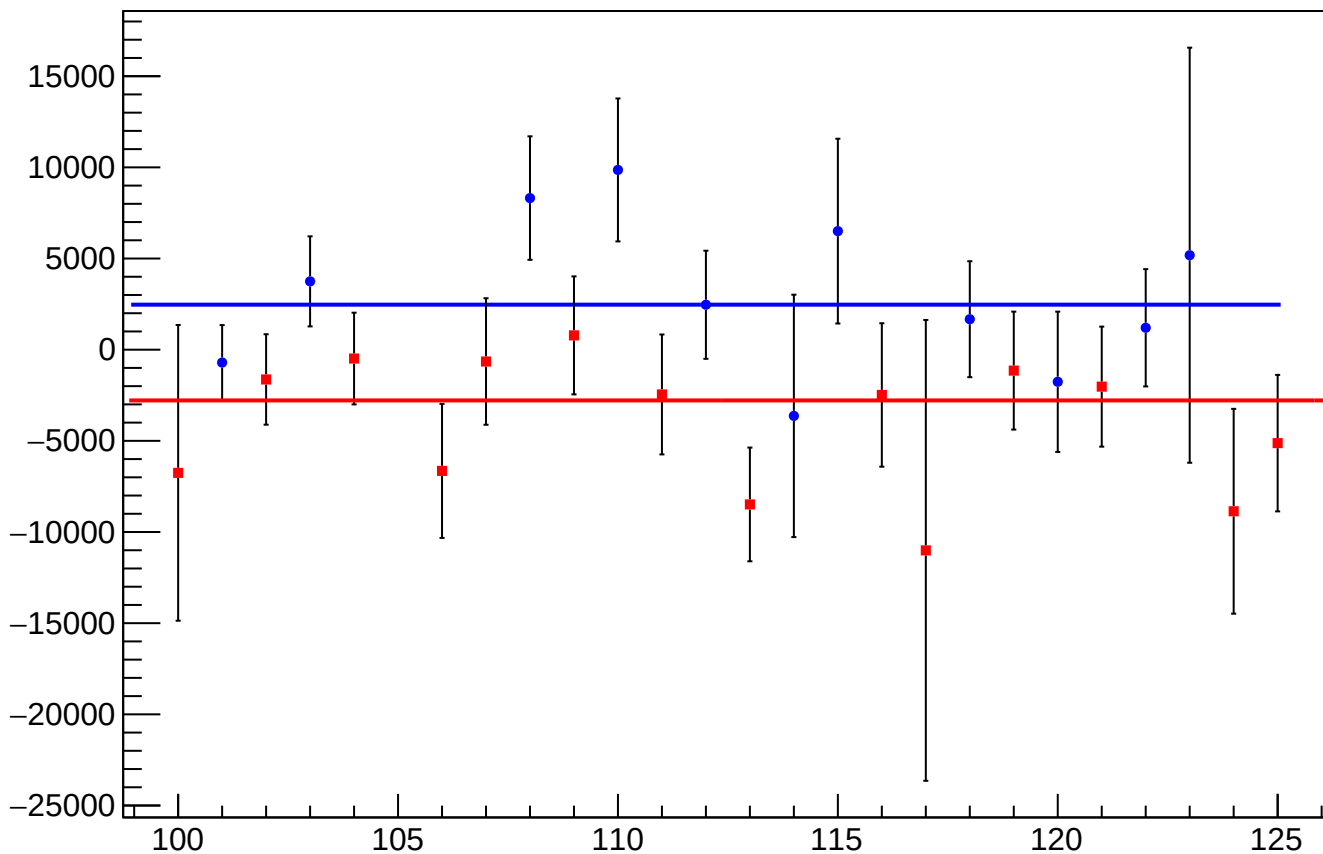
Right Out: 1130.385 $\pm$ 0.363 χ^2 /NDF: 8178.6/13

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

1163.289 $\pm$ 0.425 χ^2 /NDF: 277617.4/10

1130.385 $\pm$ 0.363 χ^2 /NDF: 8178.6/13

asym_usr_mean vs Slug



Right In: 2469.384+/-1000.362 χ^2/NDF : 12.2/10

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

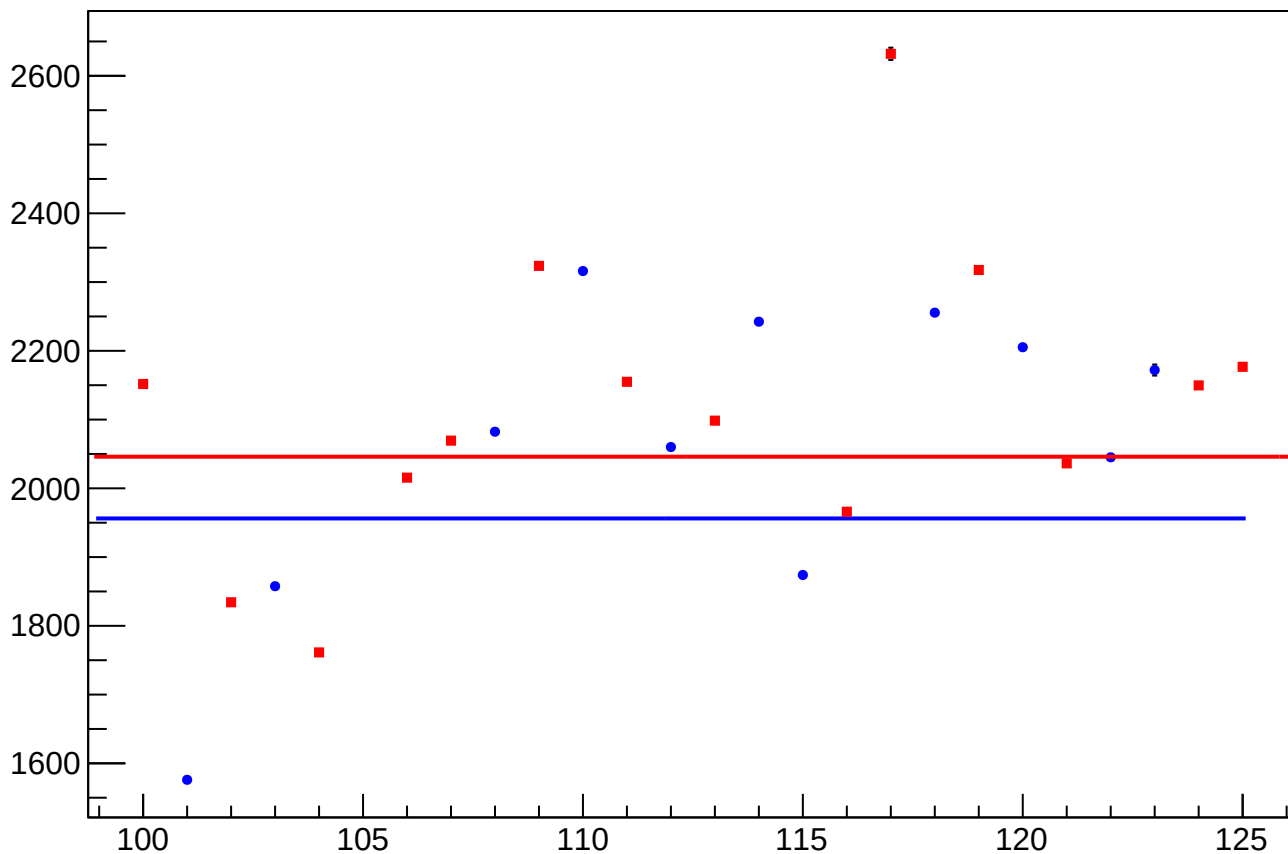
Right Out: -2783.258+/-934.318 χ^2/NDF : 9.6/13

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

2469.384+/-1000.362 χ^2/NDF : 12.2/10

-2783.258+/-934.318 χ^2/NDF : 9.6/13

asym_usr_rms vs Slug



Right In: 1956.209+/-0.707 χ^2/NDF : 126310.0/10

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

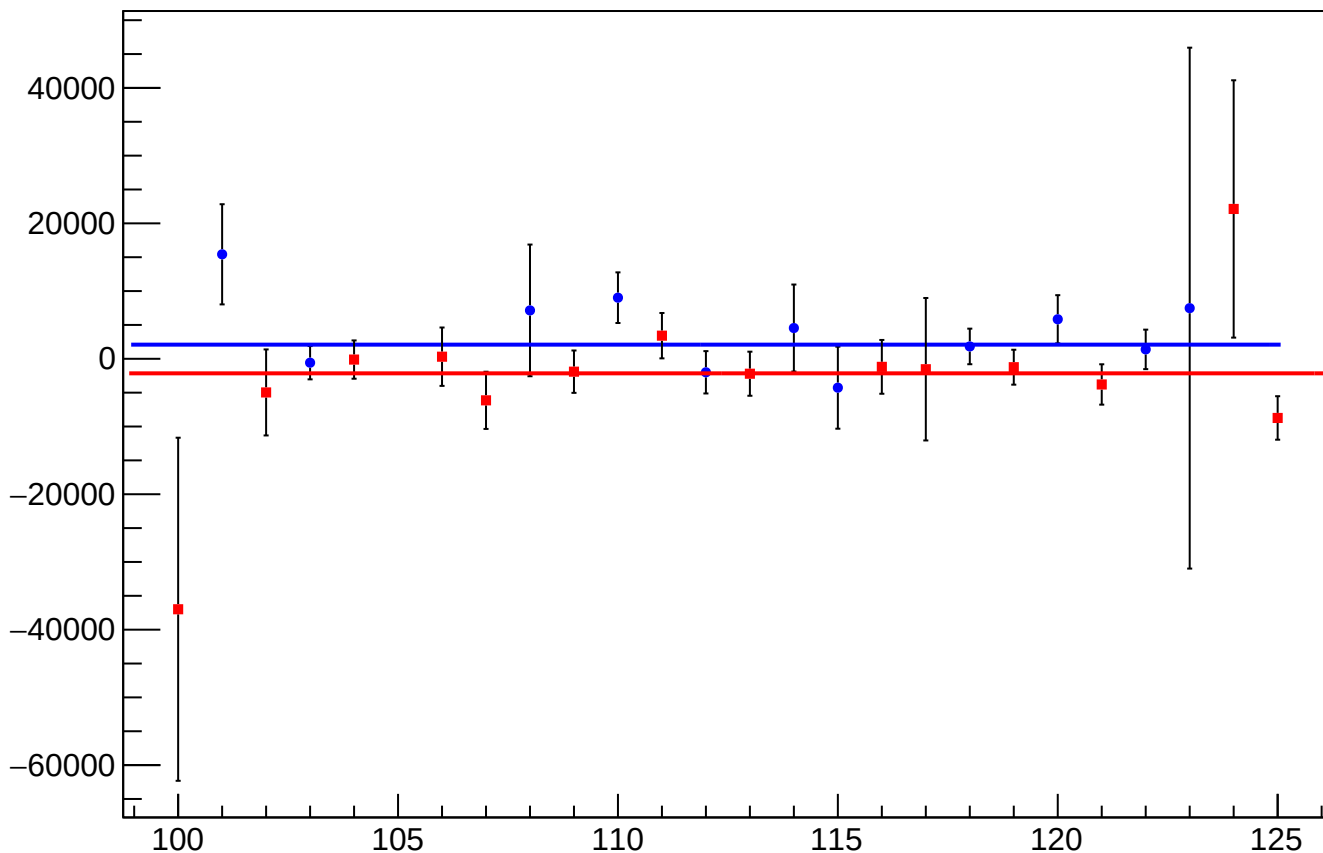
Right Out: 2046.033+/-0.661 χ^2/NDF : 80618.2/13

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

1956.209+/-0.707 χ^2/NDF : 126310.0/10

2046.033+/-0.661 χ^2/NDF : 80618.2/13

dit_asym_at1_avg_mean vs Slug



Right In: 2089.416+/-1145.585 χ^2 /NDF: 12.3/10

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

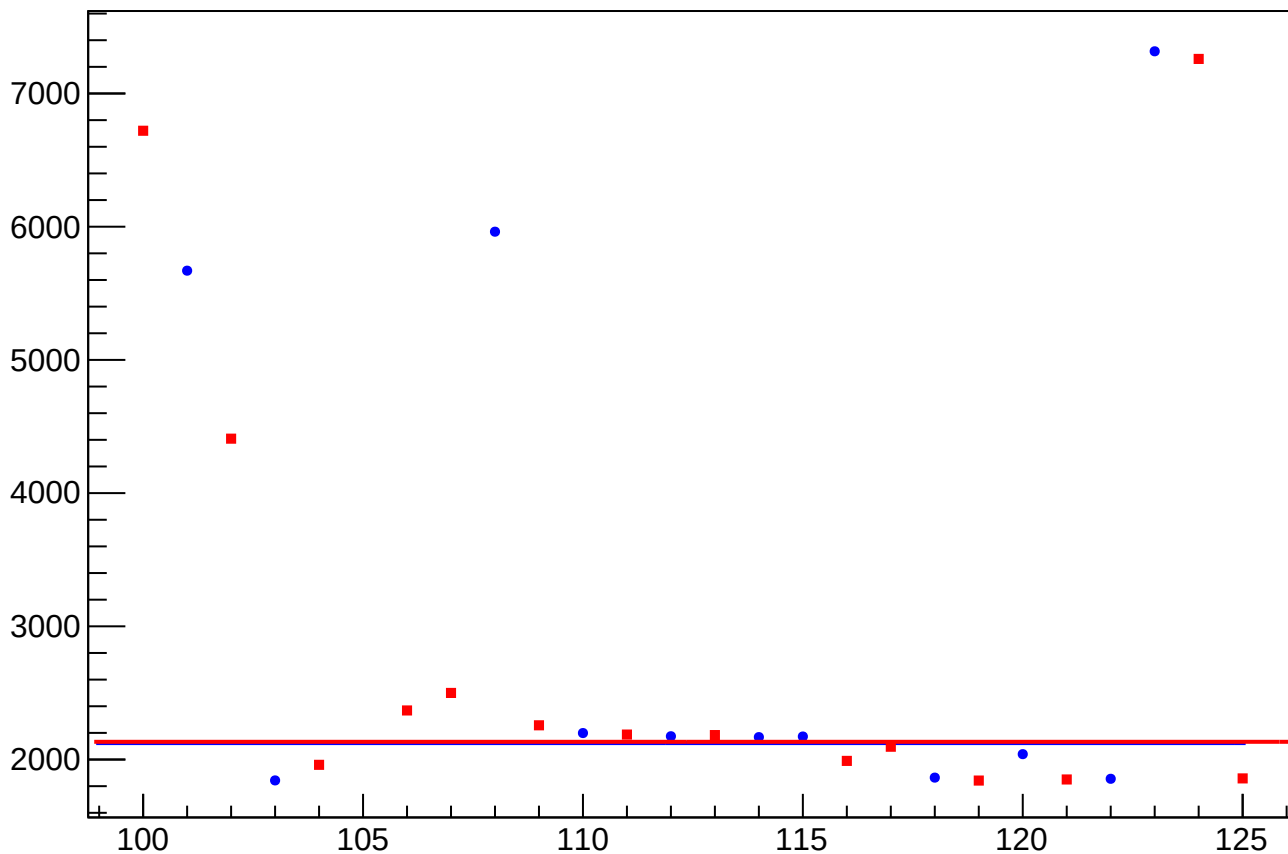
Right Out: -2147.714+/-1008.963 χ^2 /NDF: 12.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2089.416+/-1145.585 χ^2 /NDF: 12.3/10

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

dit_asym_at1_avg_rms vs Slug



Right In: 2123.494+/-0.810 χ^2/NDF : 873218.7/10

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

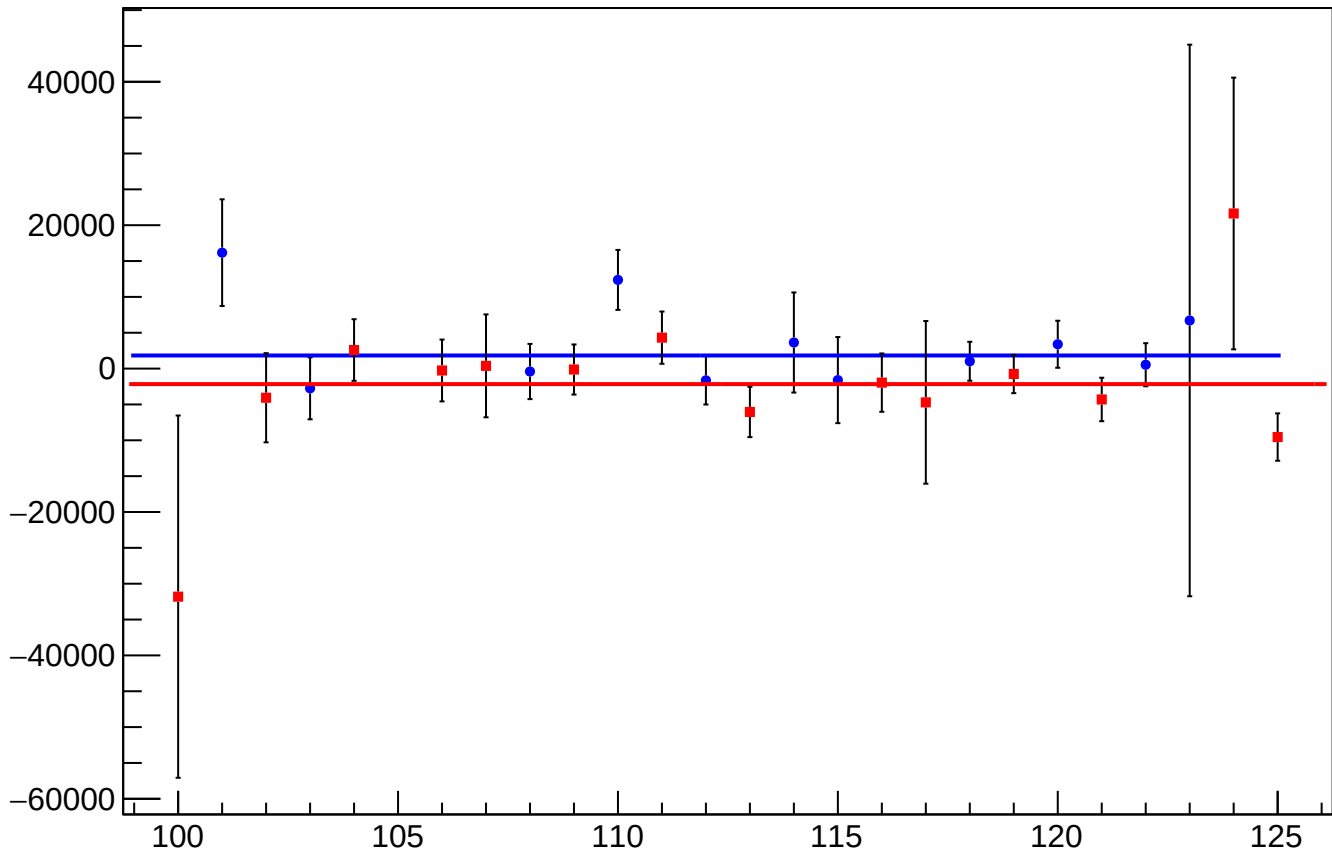
Right Out: 2133.097+/-0.713 χ^2/NDF : 561446.6/13

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

2123.494+/-0.810 χ^2/NDF : 873218.7/10

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

asym_at1_avg_mean vs Slug



Right In: 1829.086+/-1219.414 χ^2/NDF : 13.5/10

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

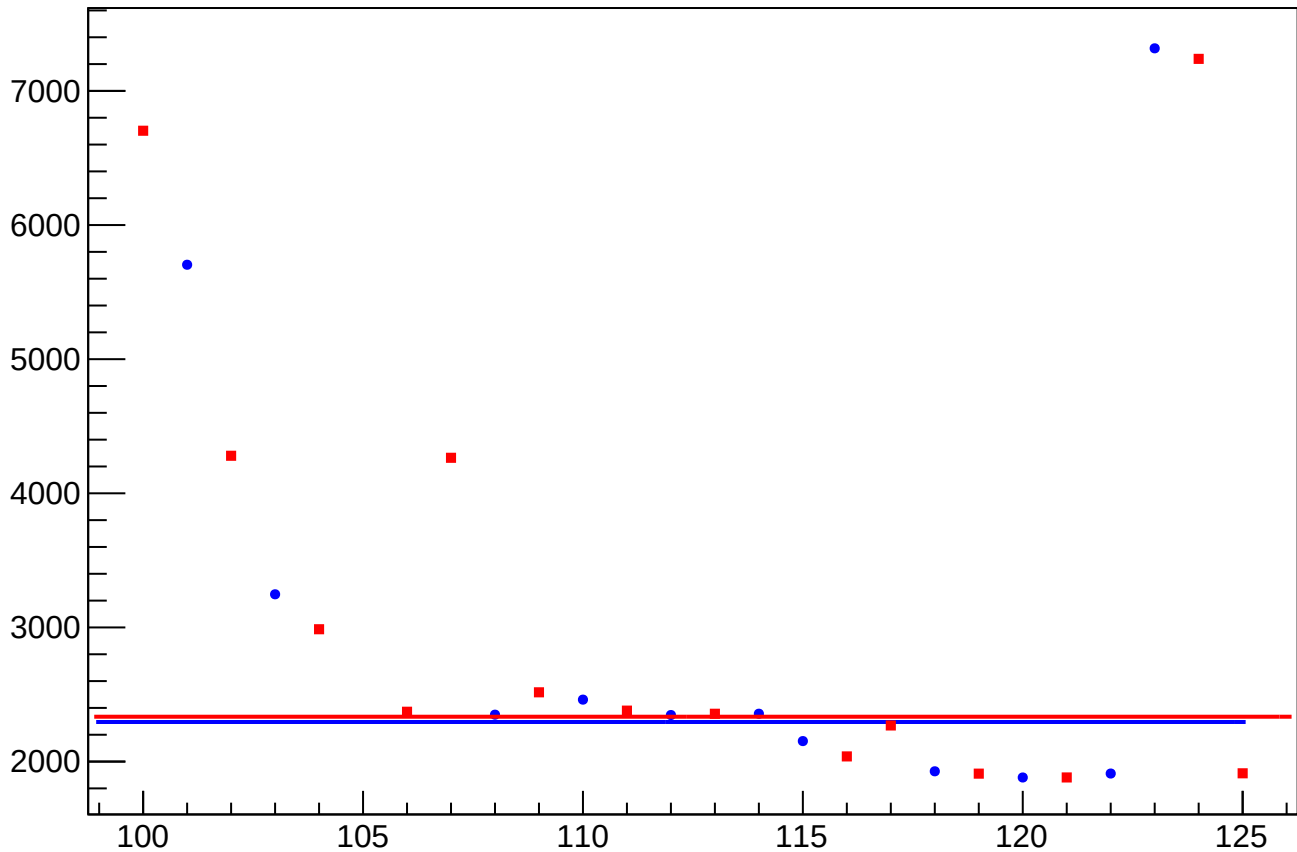
1829.086+/-1219.414 χ^2/NDF : 13.5/10

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

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

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

asym_at1_avg_rms vs Slug



Right In: 2295.075+/-0.862 χ^2/NDF : 657424.6/10

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

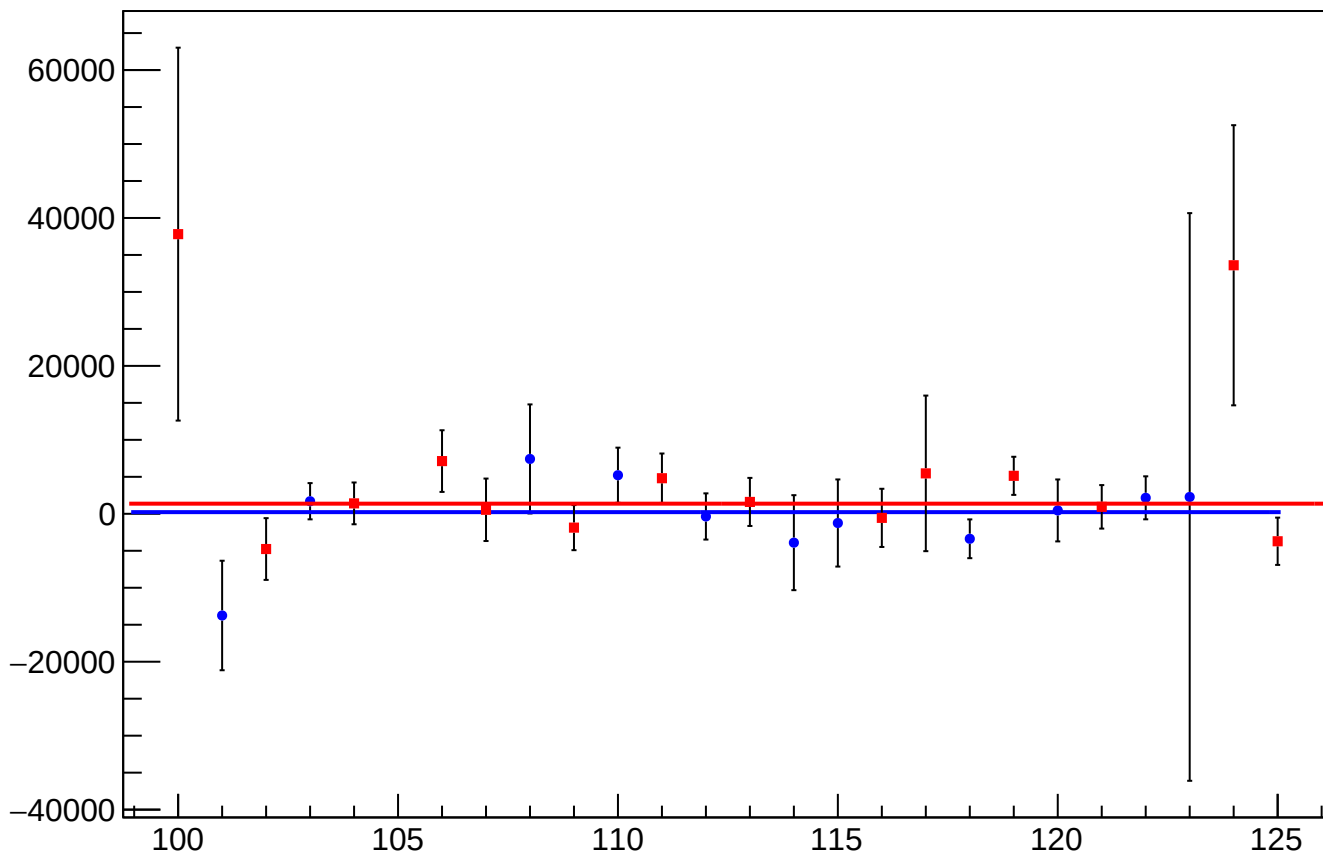
Right Out: 2334.367+/-0.788 χ^2/NDF : 724605.7/13

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

2295.075+/-0.862 χ^2/NDF : 657424.6/10

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

dit_asym_at1_dd_mean vs Slug



Right In: 224.894+/-1152.935 χ^2/NDF : 9.5/10

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

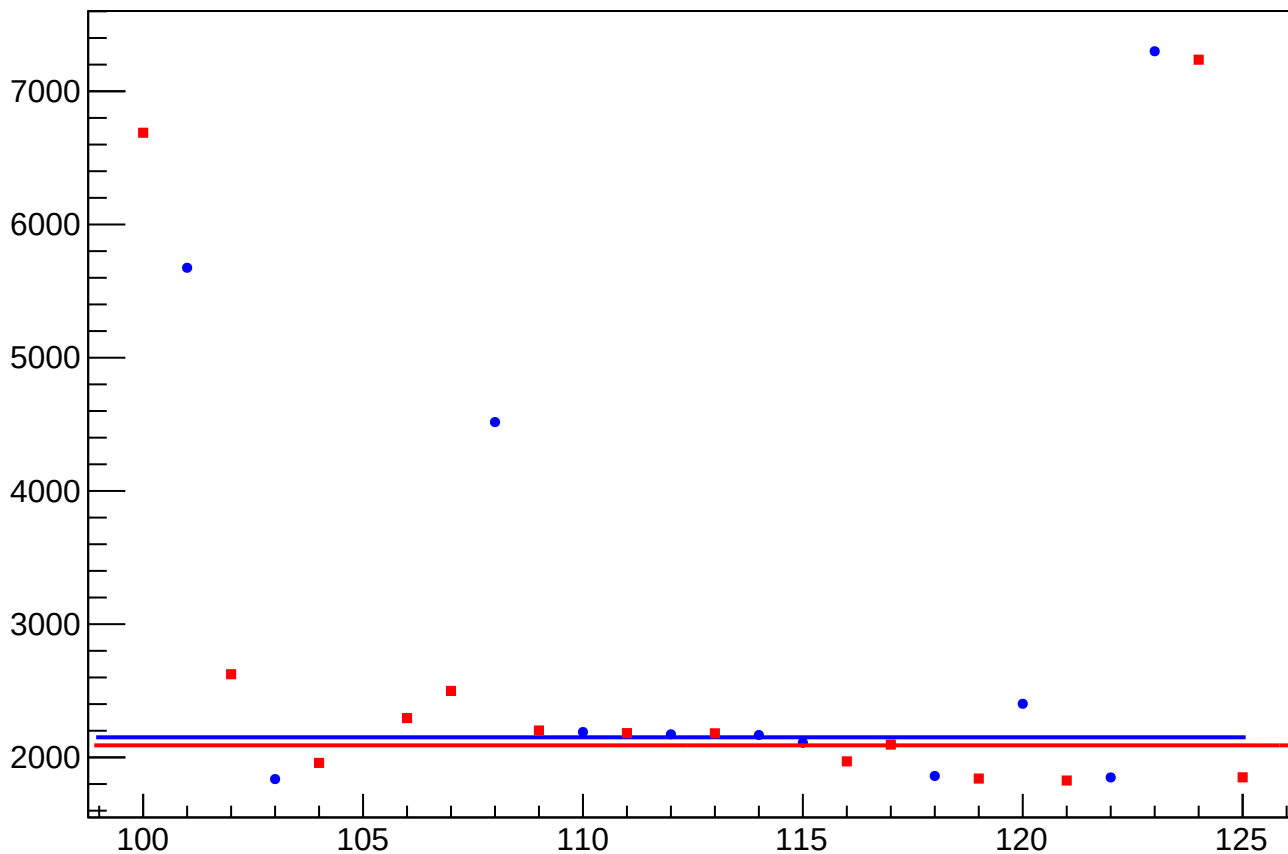
Right Out: 1369.759+/-985.221 χ^2/NDF : 16.4/13

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

224.894+/-1152.935 χ^2/NDF : 9.5/10

1369.759+/-985.221 χ^2/NDF : 16.4/13

dit_asym_at1_dd_rms vs Slug



Right In: 2150.820+/-0.815 χ^2/NDF : 781632.4/10

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

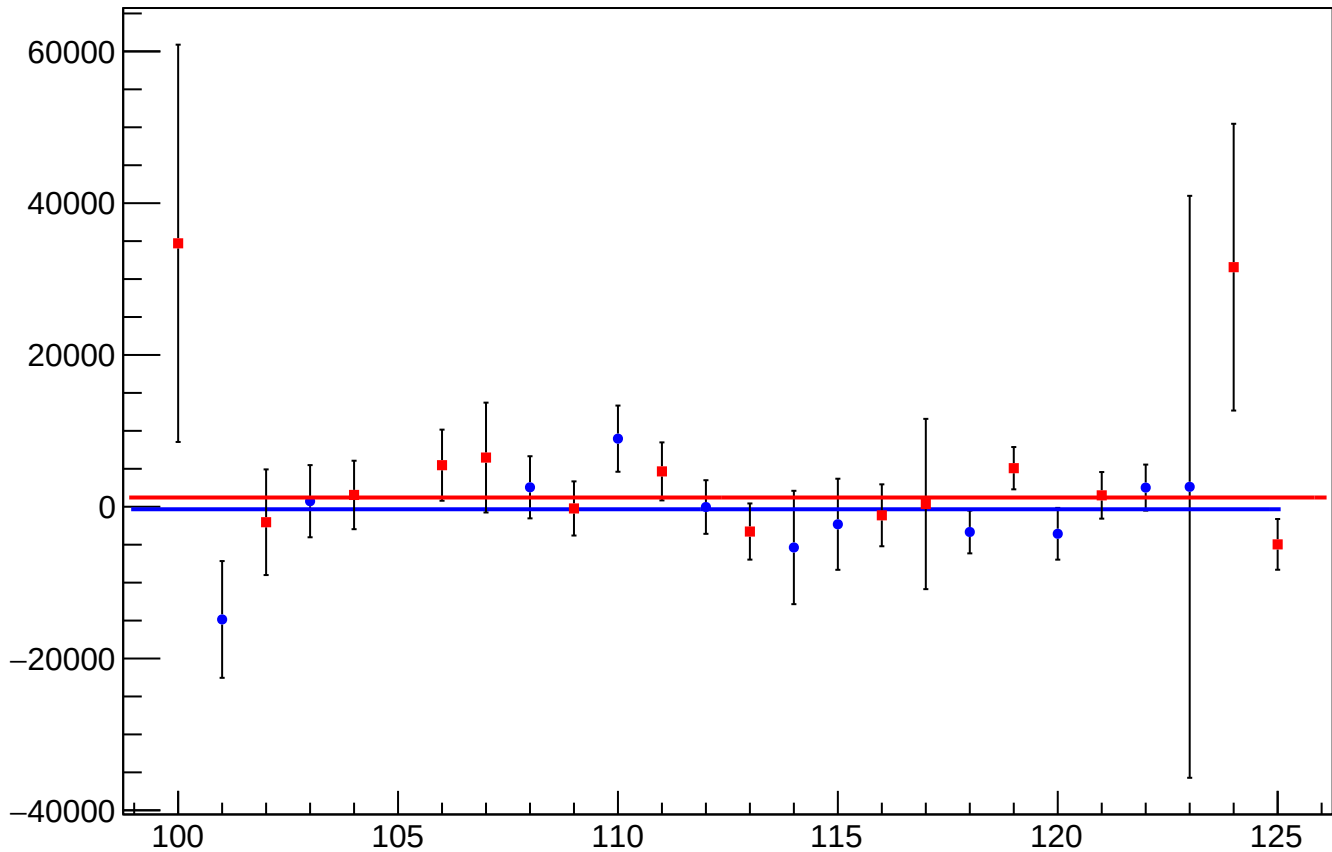
Right Out: 2090.312+/-0.697 χ^2/NDF : 328461.3/13

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

2150.820+/-0.815 χ^2/NDF : 781632.4/10

2090.312+/-0.697 χ^2/NDF : 328461.3/13

asym_at1_dd_mean vs Slug



Right In: -332.415+/-1269.325 χ^2/NDF : 12.2/10

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

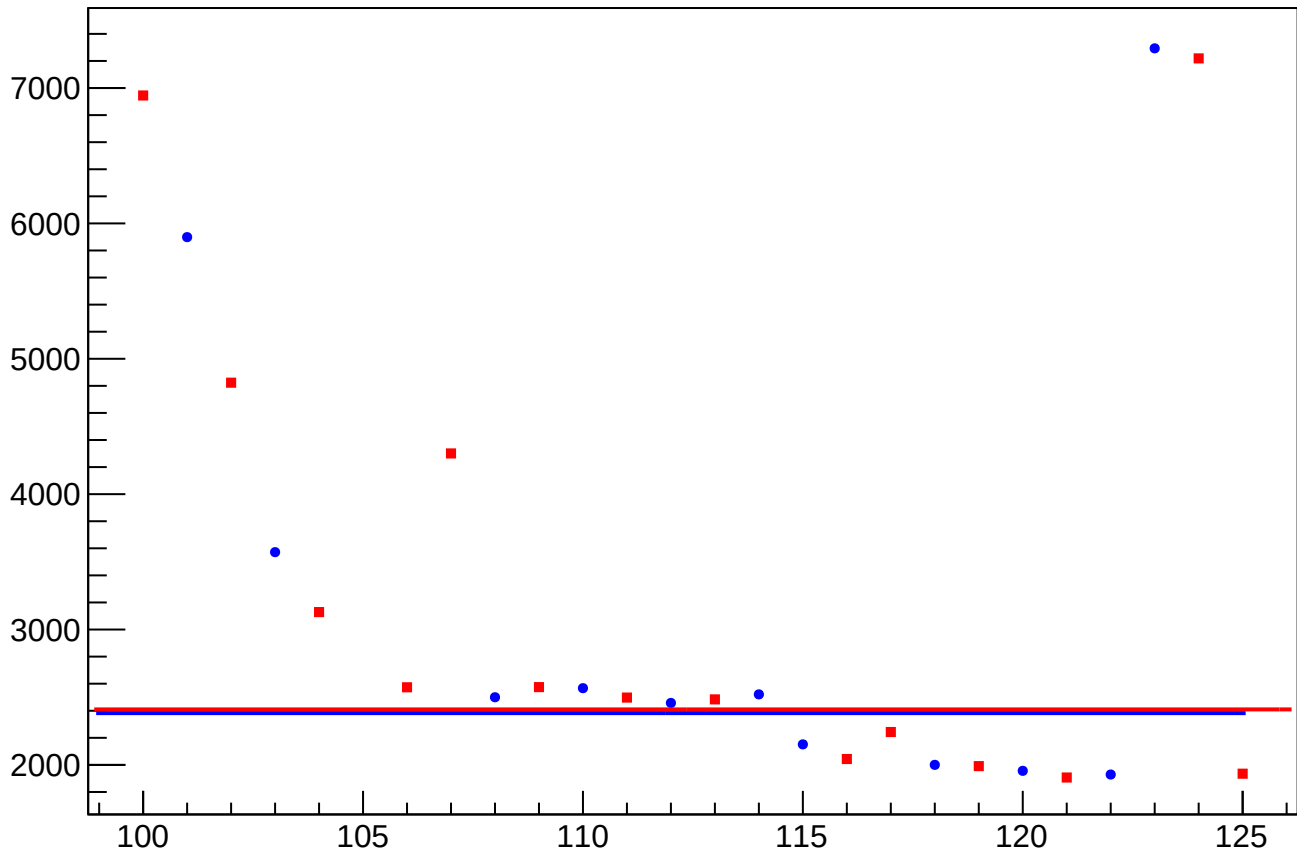
Right Out: 1217.077+/-1153.889 χ^2/NDF : 13.9/13

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

-332.415+/-1269.325 χ^2/NDF : 12.2/10

1217.077+/-1153.889 χ^2/NDF : 13.9/13

asym_at1_dd_rms vs Slug



Right In: 2382.480+/-0.898 χ^2/NDF : 698182.0/10

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

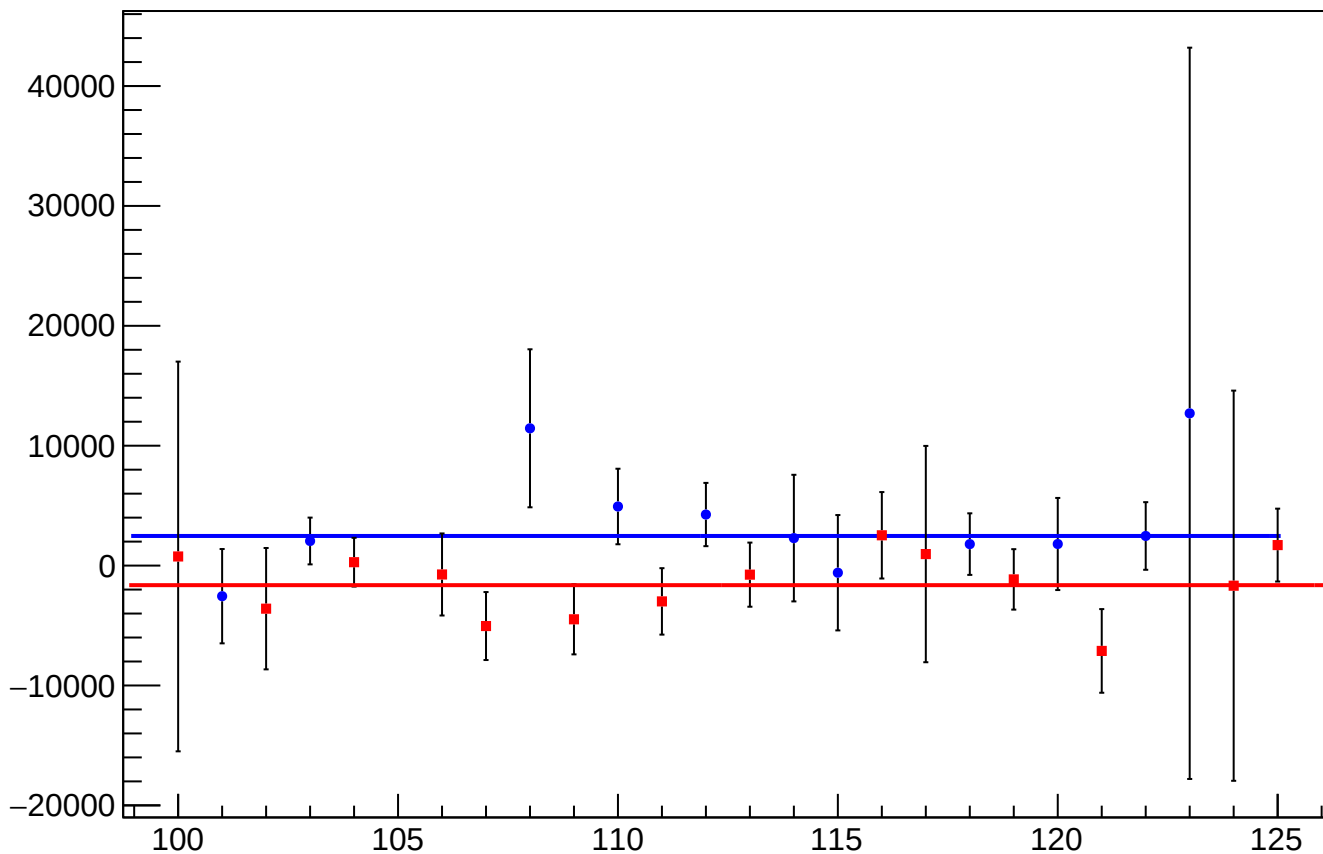
2382.480+/-0.898 χ^2/NDF : 698182.0/10

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

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

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

dit_asym_at2_avg_mean vs Slug



Right In: 2471.186+/-990.021 χ^2 /NDF: 5.2/10

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

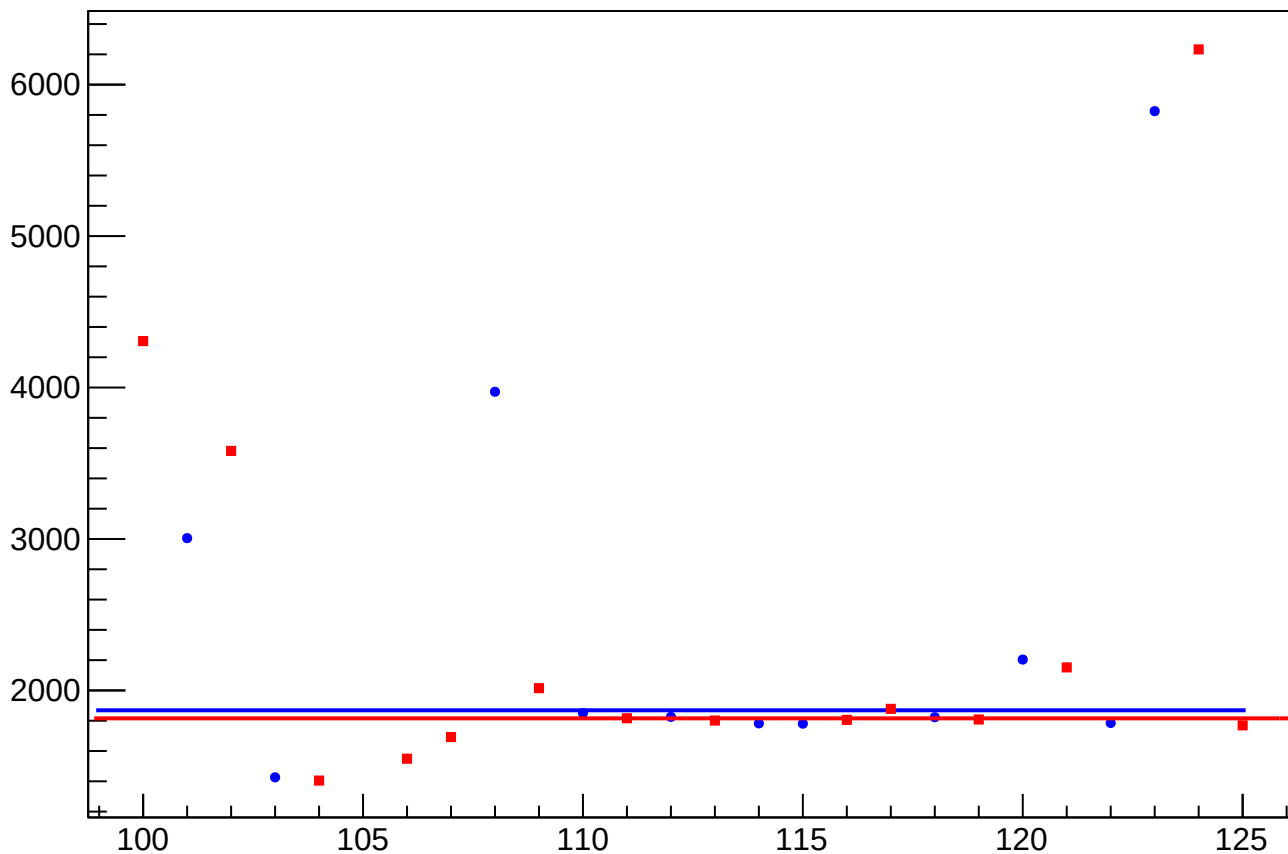
Right Out: -1632.352+/-869.584 χ^2 /NDF: 9.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2471.186+/-990.021 χ^2 /NDF: 5.2/10

-1632.352+/-869.584 χ^2 /NDF: 9.0/13

dit_asym_at2_avg_rms vs Slug



Right In: 1868.932 $\pm$ 0.700 χ^2 /NDF: 526822.9/10

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

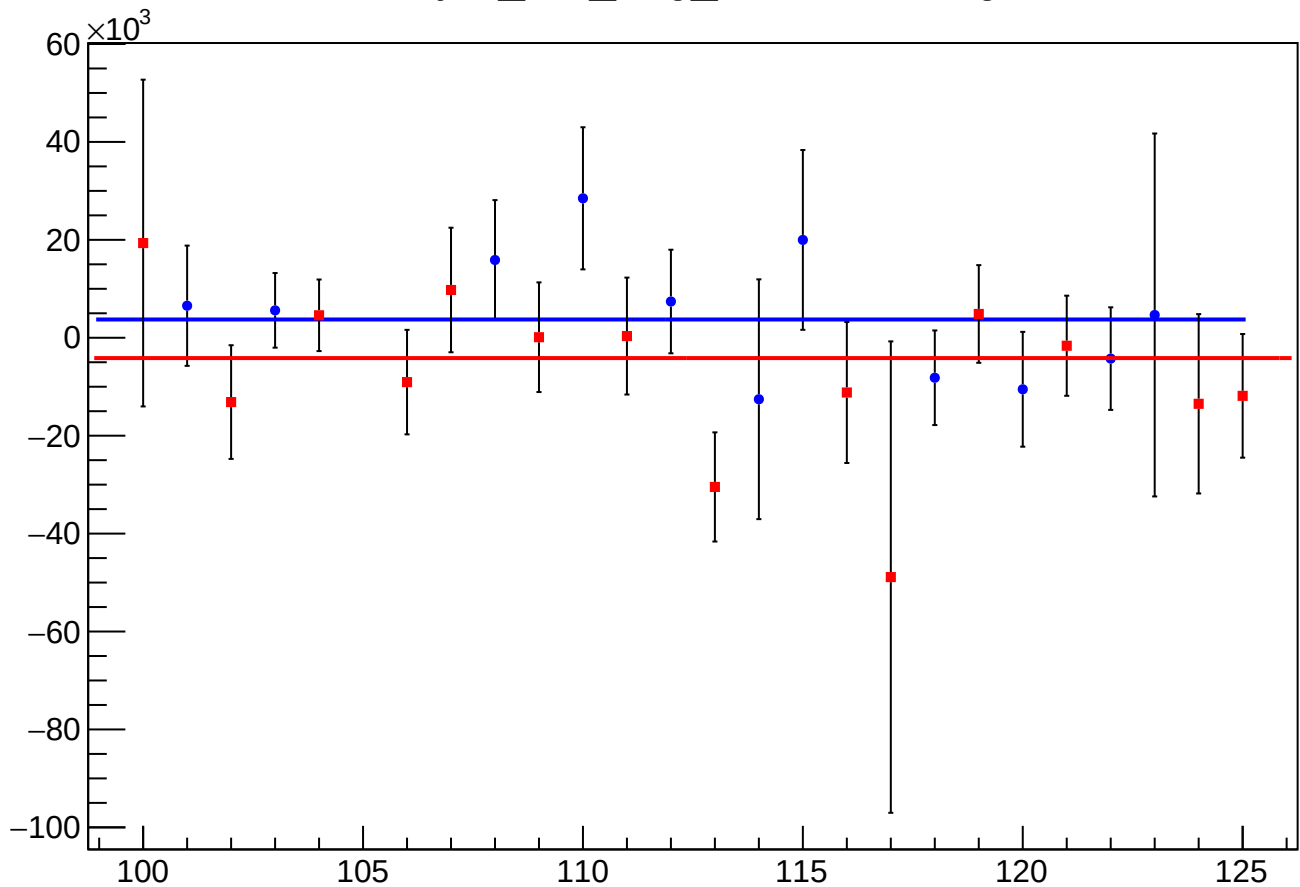
Right Out: 1815.713 $\pm$ 0.615 χ^2 /NDF: 564061.3/13

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

1868.932 $\pm$ 0.700 χ^2 /NDF: 526822.9/10

1815.713 $\pm$ 0.615 χ^2 /NDF: 564061.3/13

asym_at2_avg_mean vs Slug



Right In: 3732.606 $\pm$ 3611.281 χ^2 /NDF: 8.9/10

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

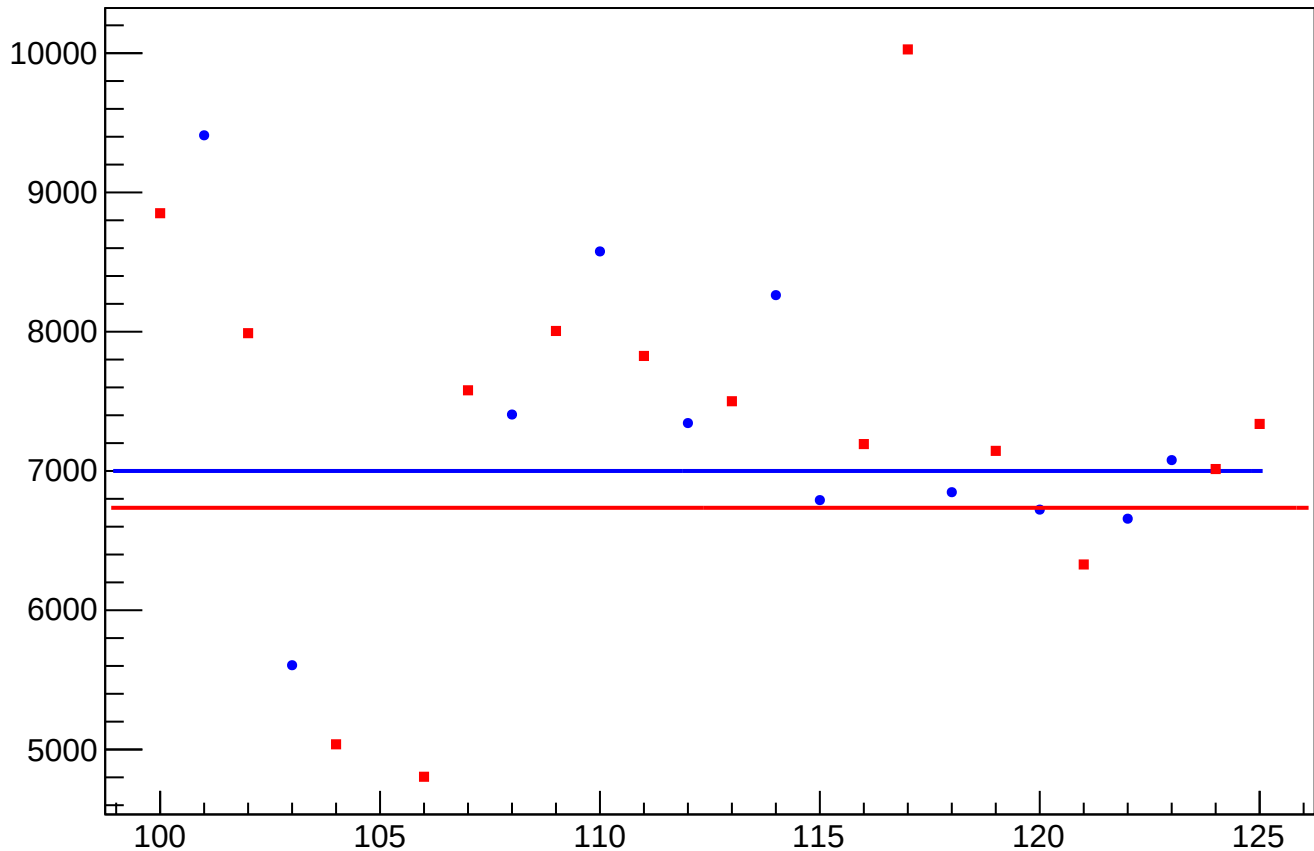
Right Out: -4150.515 $\pm$ 3175.639 χ^2 /NDF: 12.4/13

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

3732.606 $\pm$ 3611.281 χ^2 /NDF: 8.9/10

-4150.515 $\pm$ 3175.639 χ^2 /NDF: 12.4/13

asym_at2_avg_rms vs Slug



Right In: 7000.017+/-2.553 χ^2/NDF : 181298.9/10

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

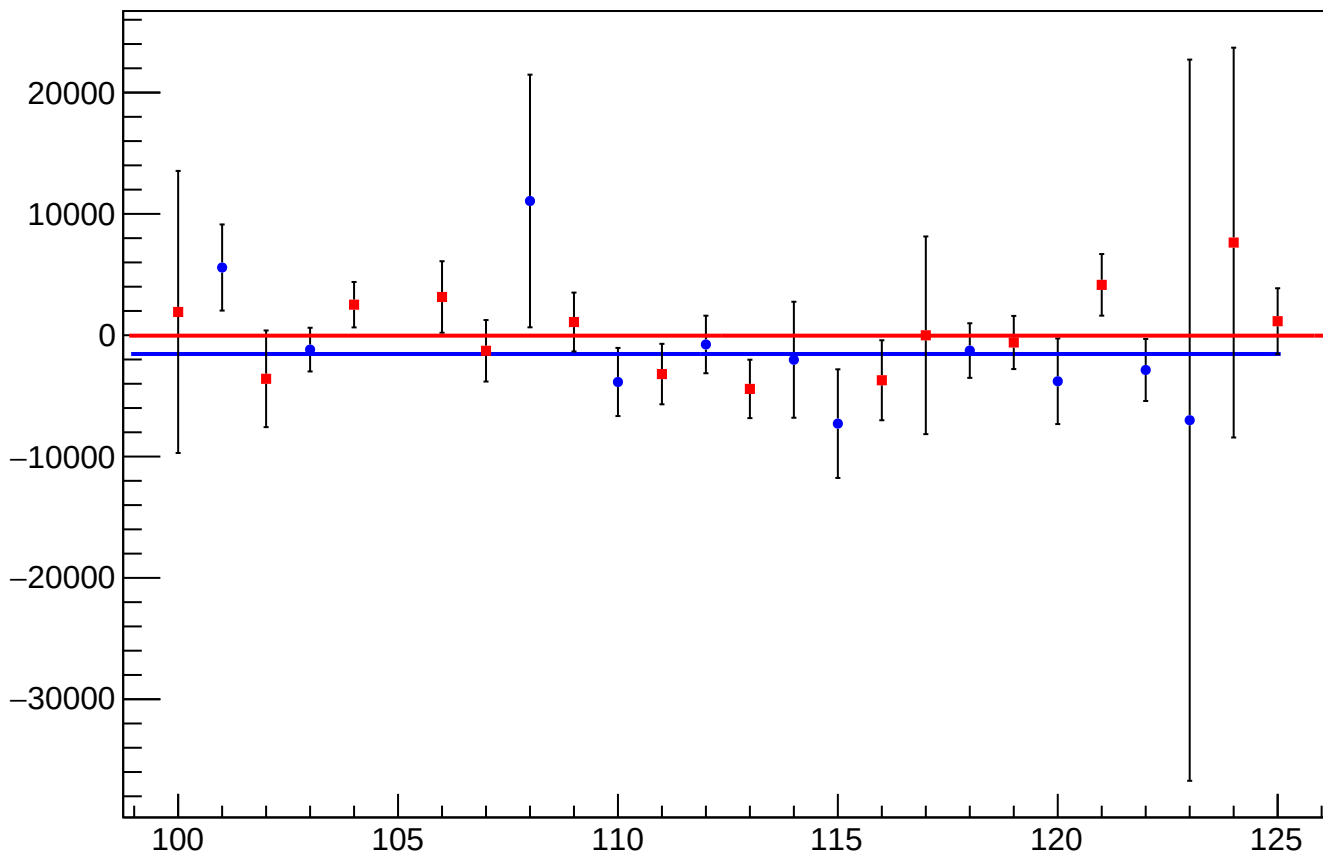
Right Out: 6735.546+/-2.245 χ^2/NDF : 288593.4/13

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

7000.017+/-2.553 χ^2/NDF : 181298.9/10

6735.546+/-2.245 χ^2/NDF : 288593.4/13

dit_asym_at2_dd_mean vs Slug



Right In: -1546.248 $\pm$ 902.704 χ^2 /NDF: 8.7/10

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

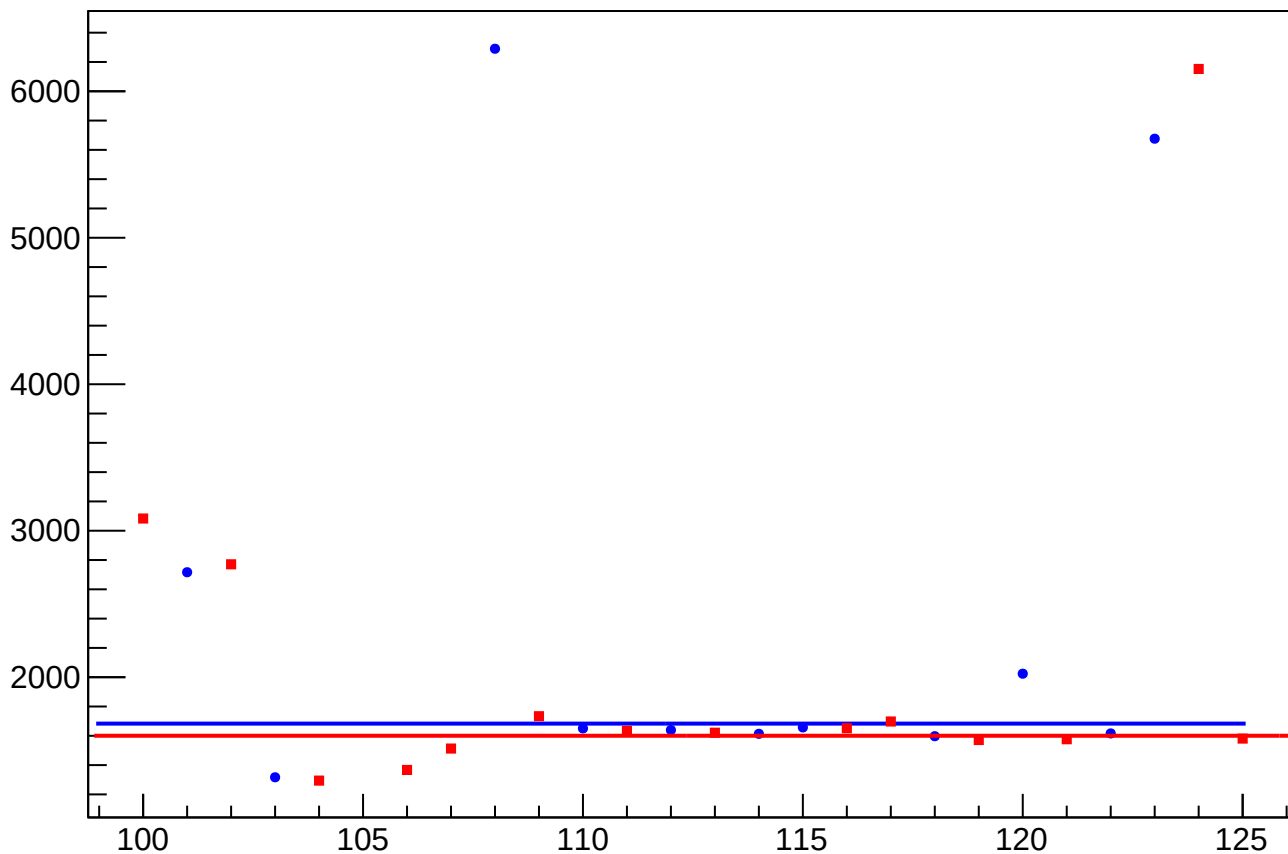
Right Out: -35.398 $\pm$ 758.103 χ^2 /NDF: 13.7/13

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

-1546.248 $\pm$ 902.704 χ^2 /NDF: 8.7/10

-35.398 $\pm$ 758.103 χ^2 /NDF: 13.7/13

dit_asym_at2_dd_rms vs Slug



Right In: 1683.218+/-0.638 χ^2/NDF : 704511.1/10

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

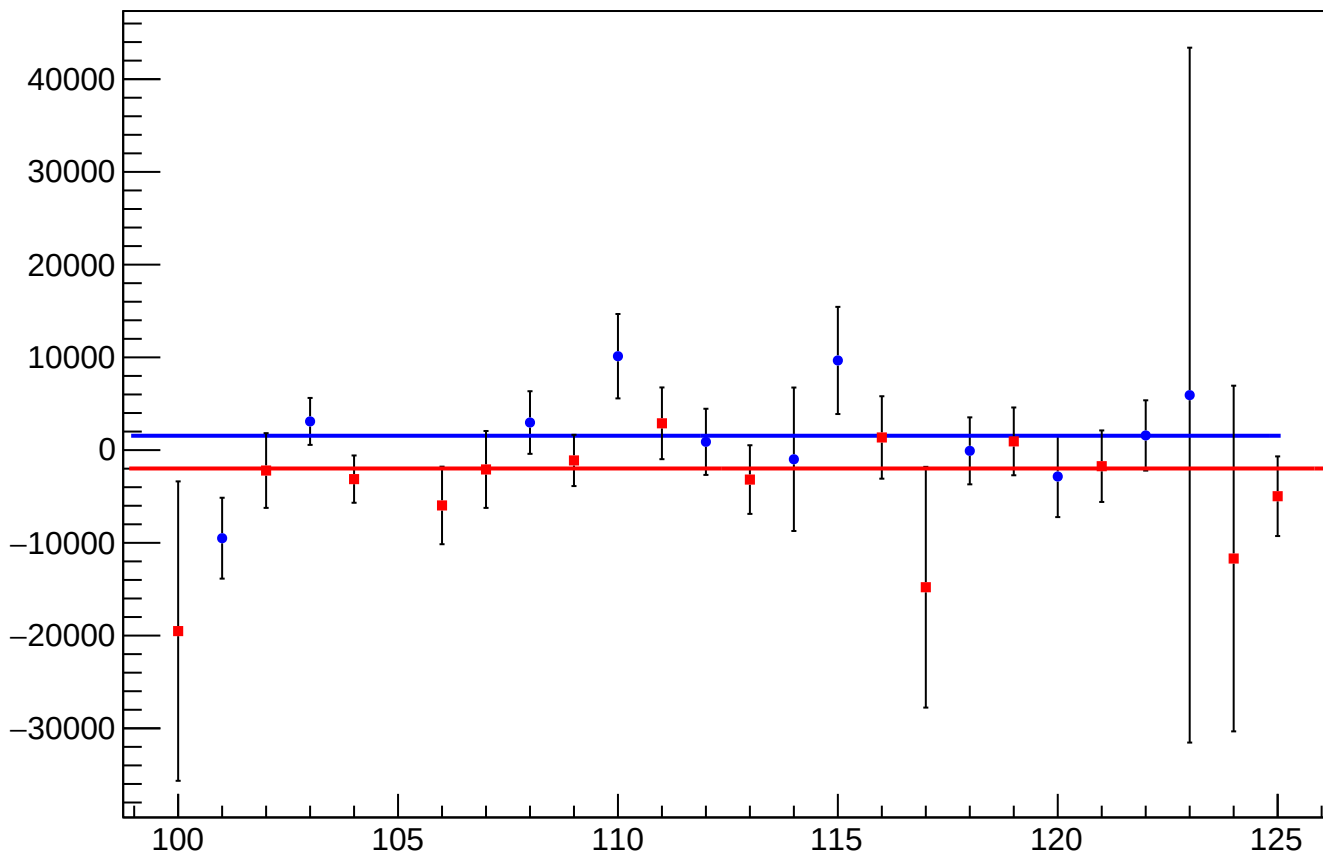
Right Out: 1600.320+/-0.536 χ^2/NDF : 442156.8/13

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

1683.218+/-0.638 χ^2/NDF : 704511.1/10

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

asym_at2_dd_mean vs Slug



Right In: 1548.662 $\pm$ 1222.539 χ^2 /NDF: 13.9/10

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

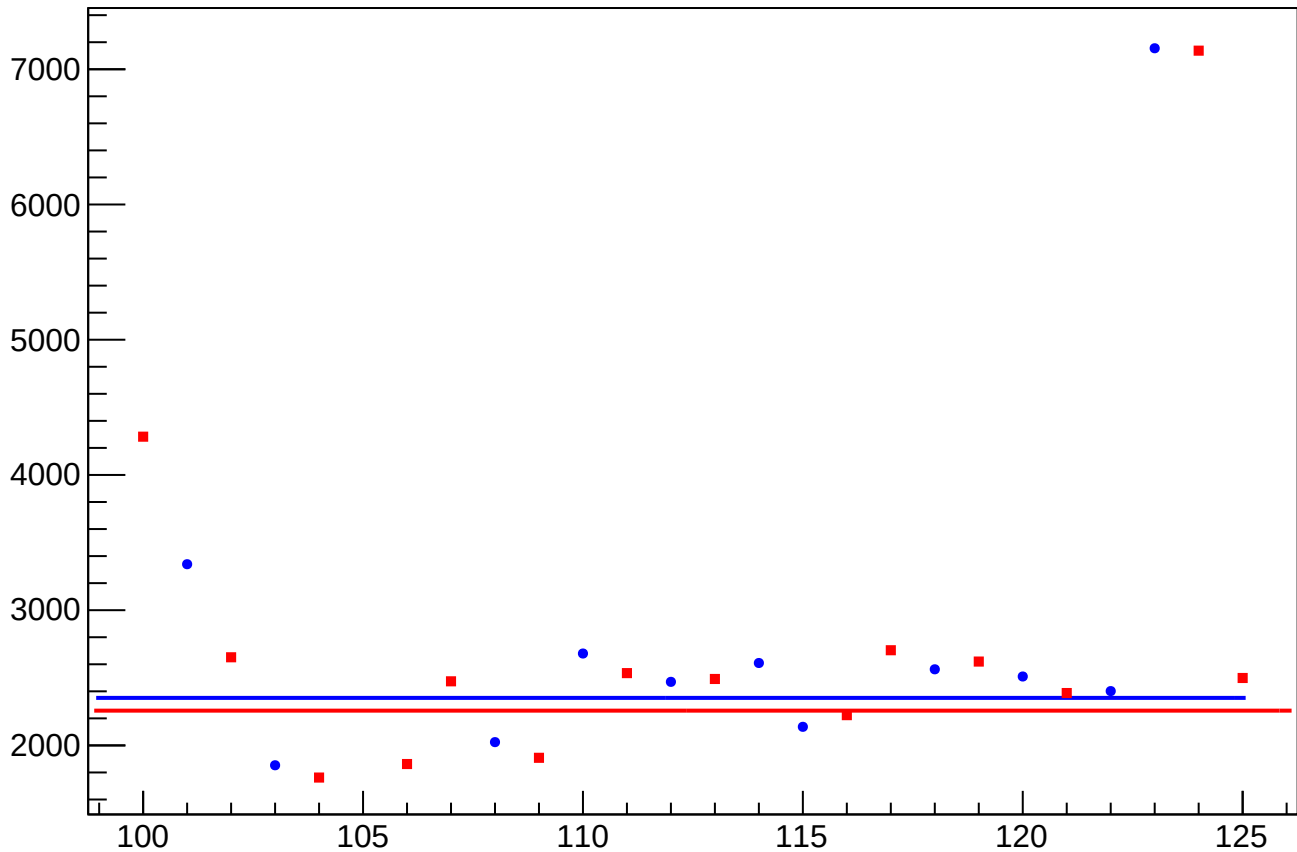
Right Out: -1981.848 $\pm$ 1077.624 χ^2 /NDF: 7.0/13

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

1548.662 $\pm$ 1222.539 χ^2 /NDF: 13.9/10

-1981.848 $\pm$ 1077.624 χ^2 /NDF: 7.0/13

asym_at2_dd_rms vs Slug



Right In: 2351.481+/-0.864 χ^2/NDF : 259270.6/10

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

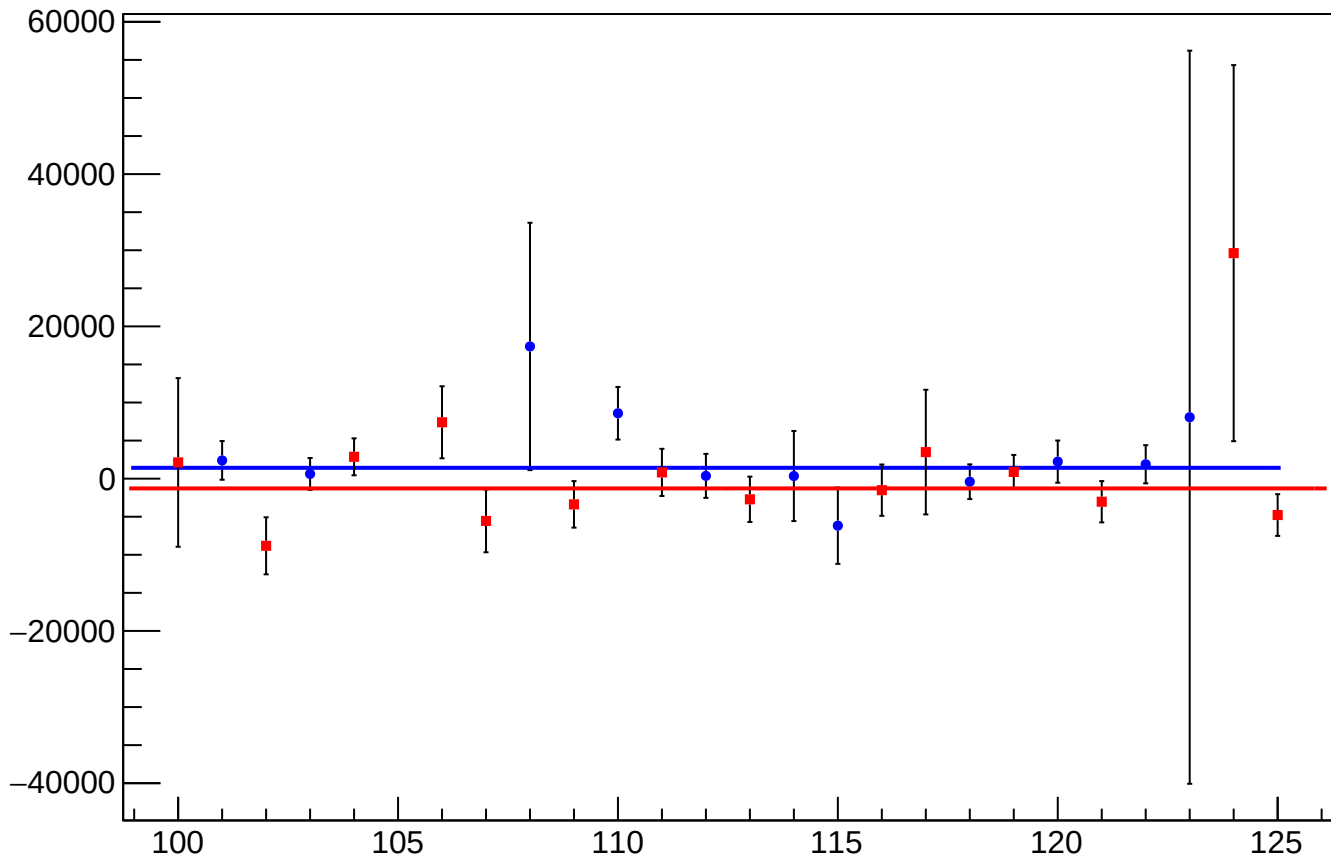
2351.481+/-0.864 χ^2/NDF : 259270.6/10

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

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

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

dit_asym_atl_avg_mean vs Slug



Right In: 1424.625+/-936.129 χ^2/NDF : 8.8/10

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

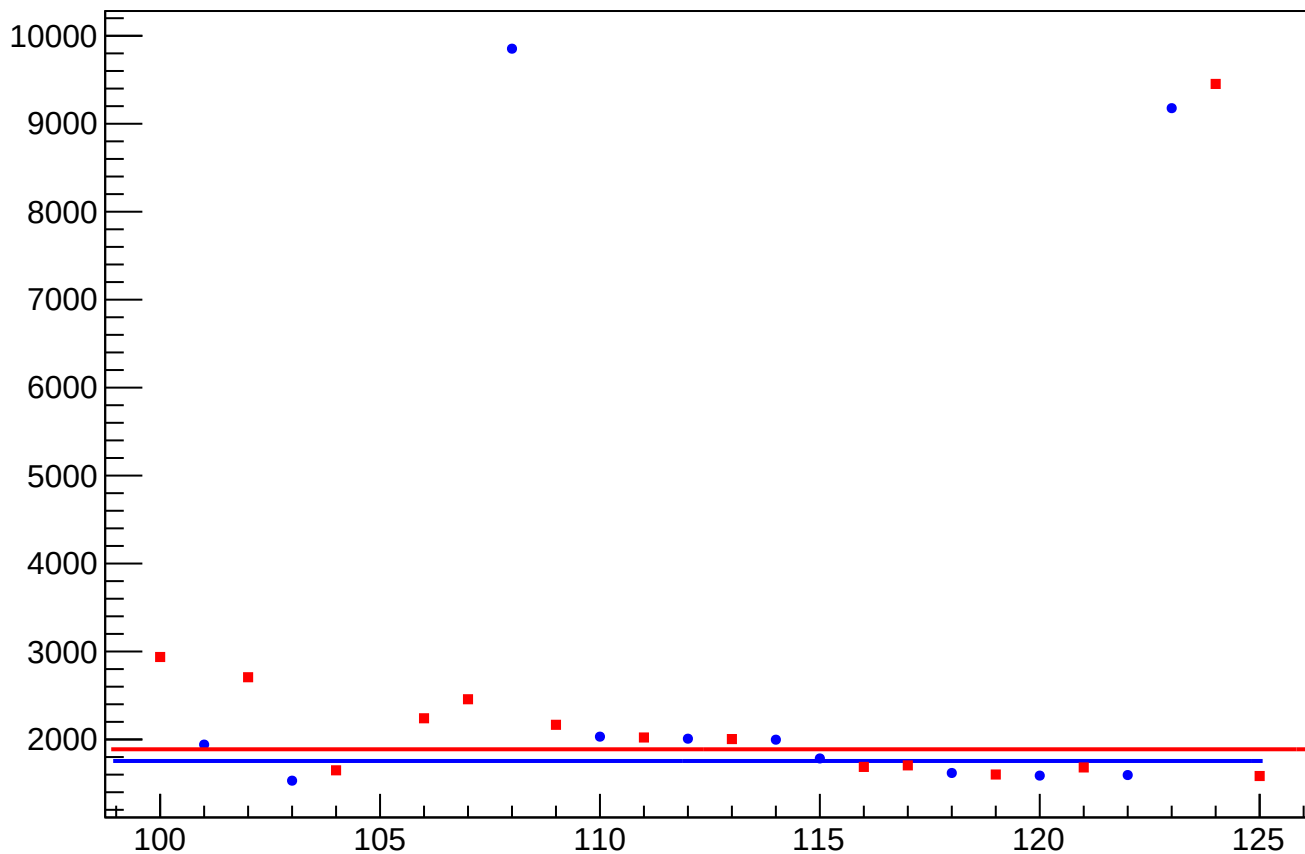
Right Out: -1283.122+/-893.755 χ^2/NDF : 17.6/13

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

1424.625+/-936.129 χ^2/NDF : 8.8/10

-1283.122+/-893.755 χ^2/NDF : 17.6/13

dit_asym_atl_avg_rms vs Slug



Right In: 1755.253+/-0.662 χ^2/NDF : 632669.1/10

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

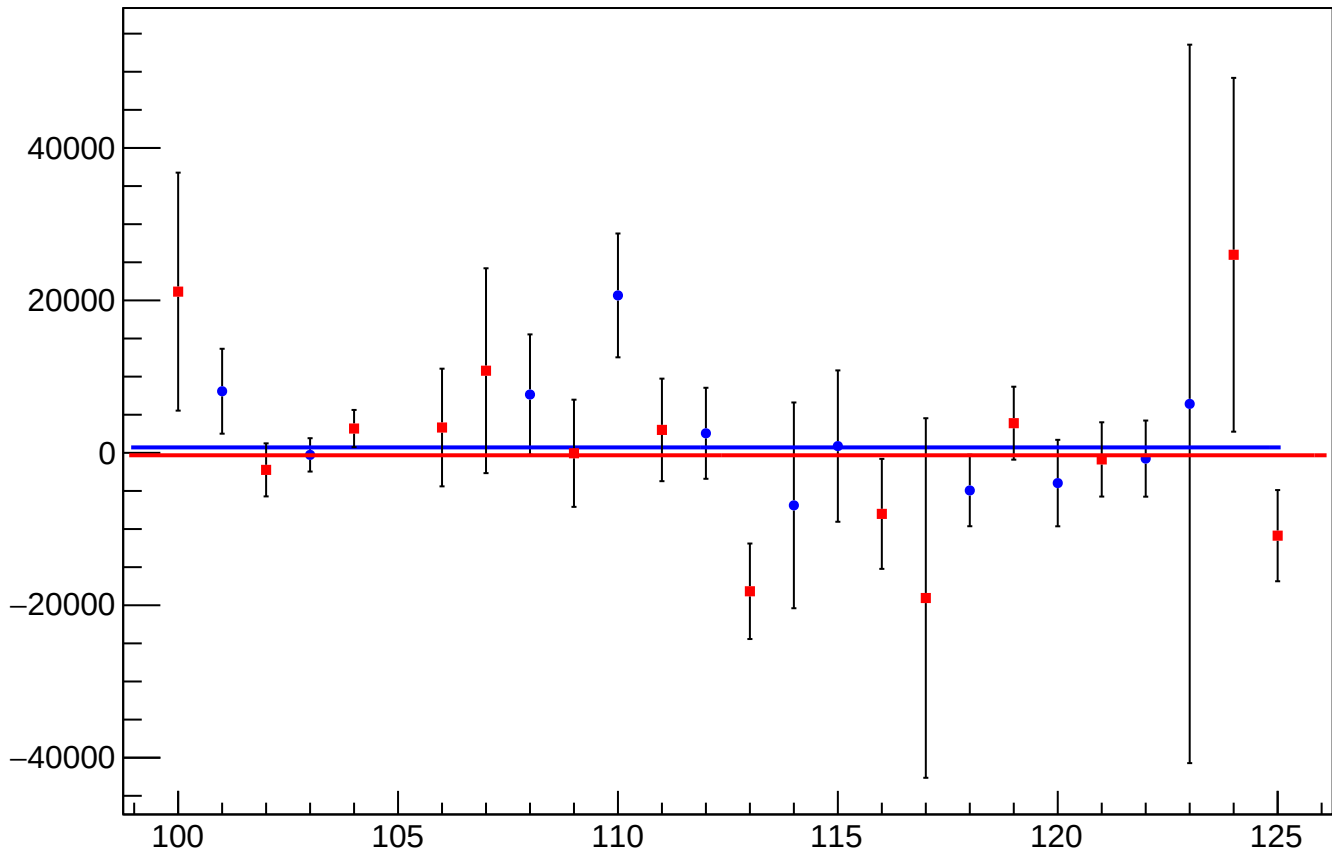
Right Out: 1888.228+/-0.631 χ^2/NDF : 471691.1/13

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

1755.253+/-0.662 χ^2/NDF : 632669.1/10

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

asym_atl_avg_mean vs Slug



Right In: 713.416+/-1519.926 χ^2/NDF : 11.4/10

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

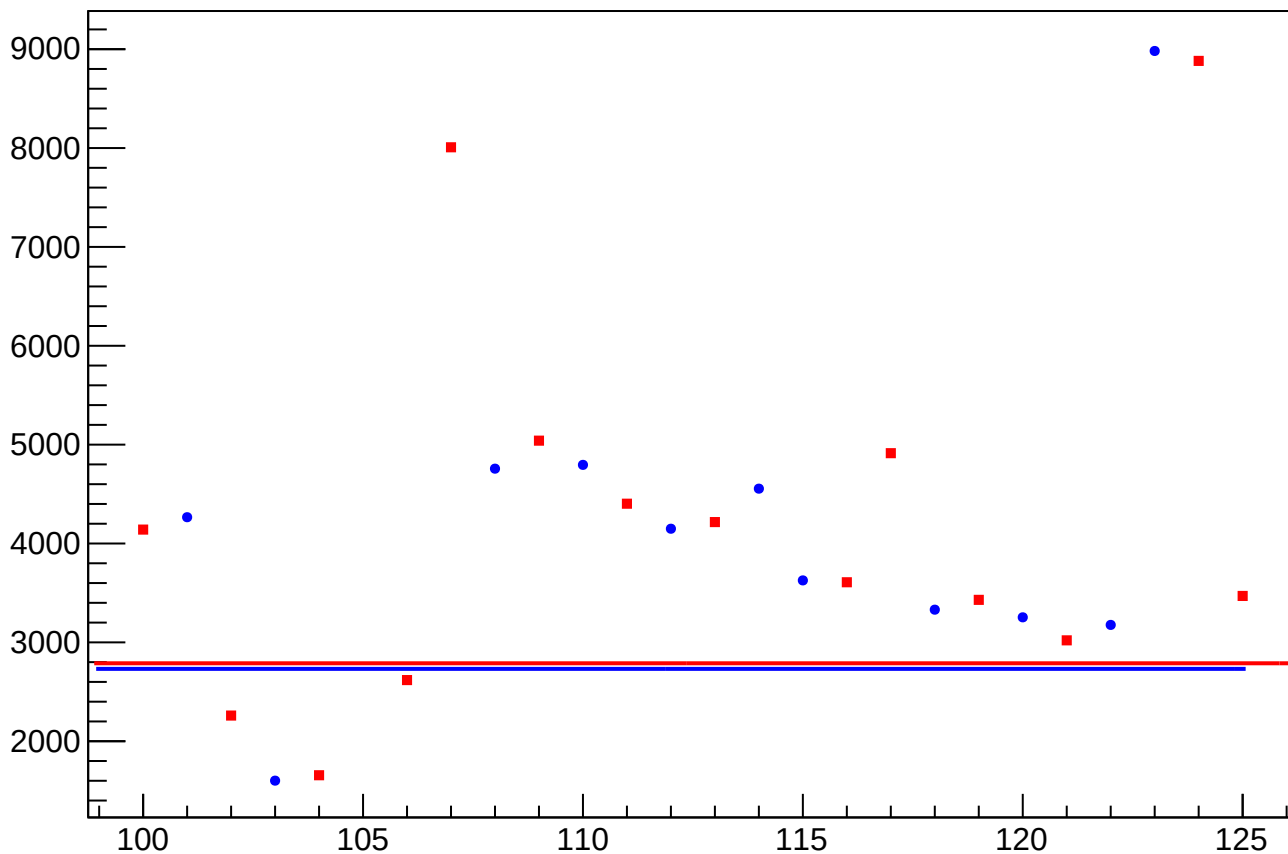
Right Out: -321.301+/-1441.414 χ^2/NDF : 20.5/13

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

713.416+/-1519.926 χ^2/NDF : 11.4/10

-321.301+/-1441.414 χ^2/NDF : 20.5/13

asym_atl_avg_rms vs Slug



Right In: 2731.984+/-1.075 χ^2/NDF : 1212115.5/10

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

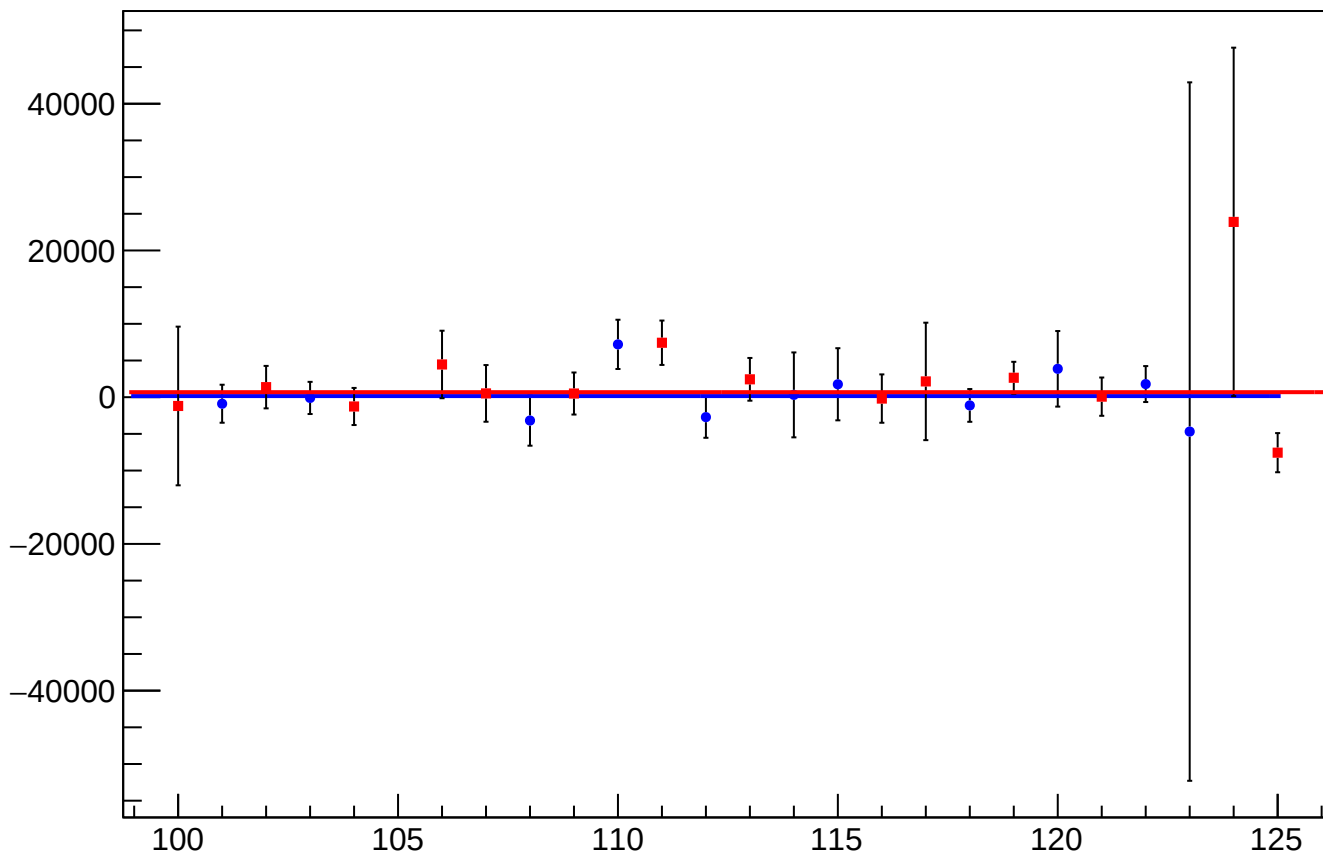
Right Out: 2788.414+/-1.001 χ^2/NDF : 1466183.7/13

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

2731.984+/-1.075 χ^2/NDF : 1212115.5/10

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

dit_asym_atl_dd_mean vs Slug



Right In: 151.598+/-939.456 χ^2 /NDF: 8.0/10

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

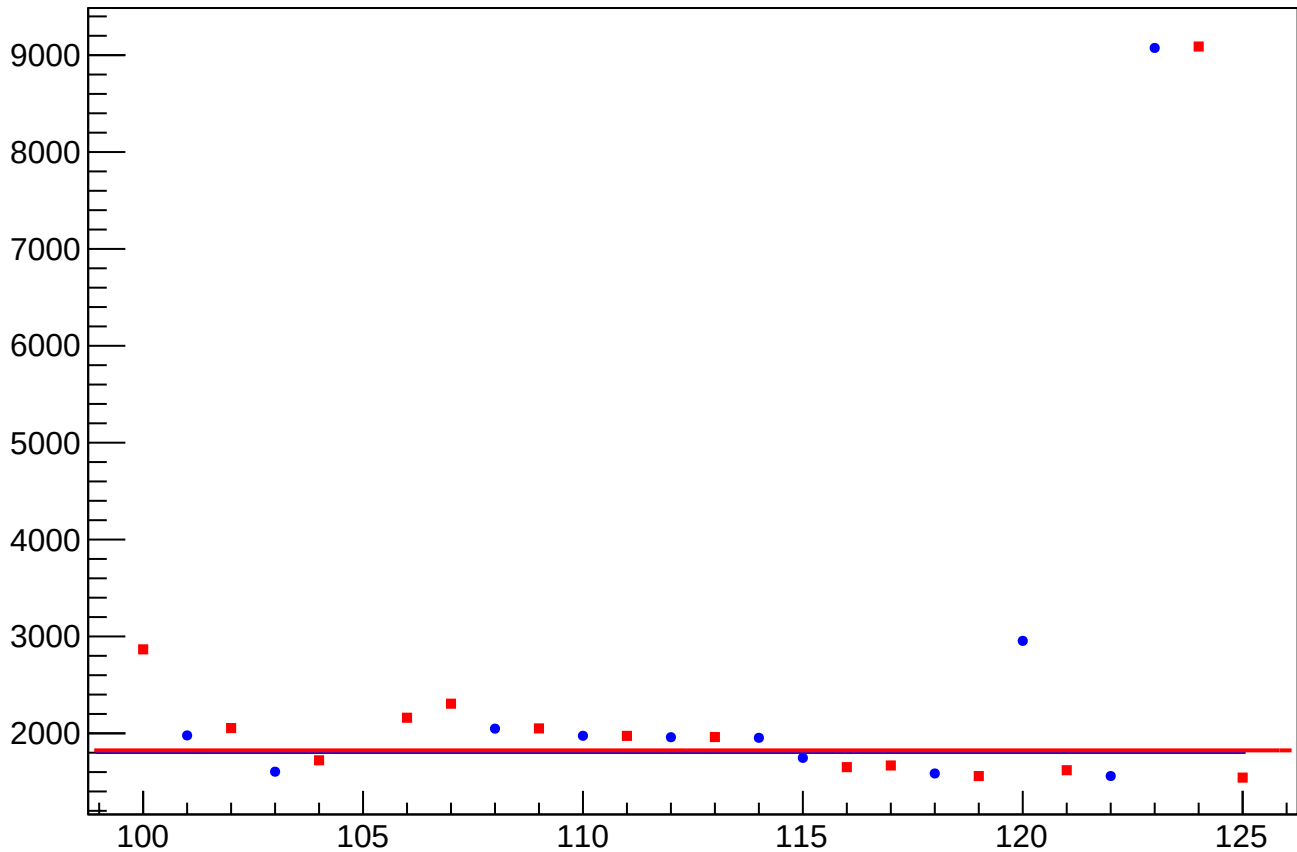
Right Out: 684.707+/-858.717 χ^2 /NDF: 18.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

151.598+/-939.456 χ^2 /NDF: 8.0/10

684.707+/-858.717 χ^2 /NDF: 18.2/13

dit_asym_atl_dd_rms vs Slug



Right In: 1807.632 $\pm$ 0.664 χ^2 /NDF: 234192.0/10

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

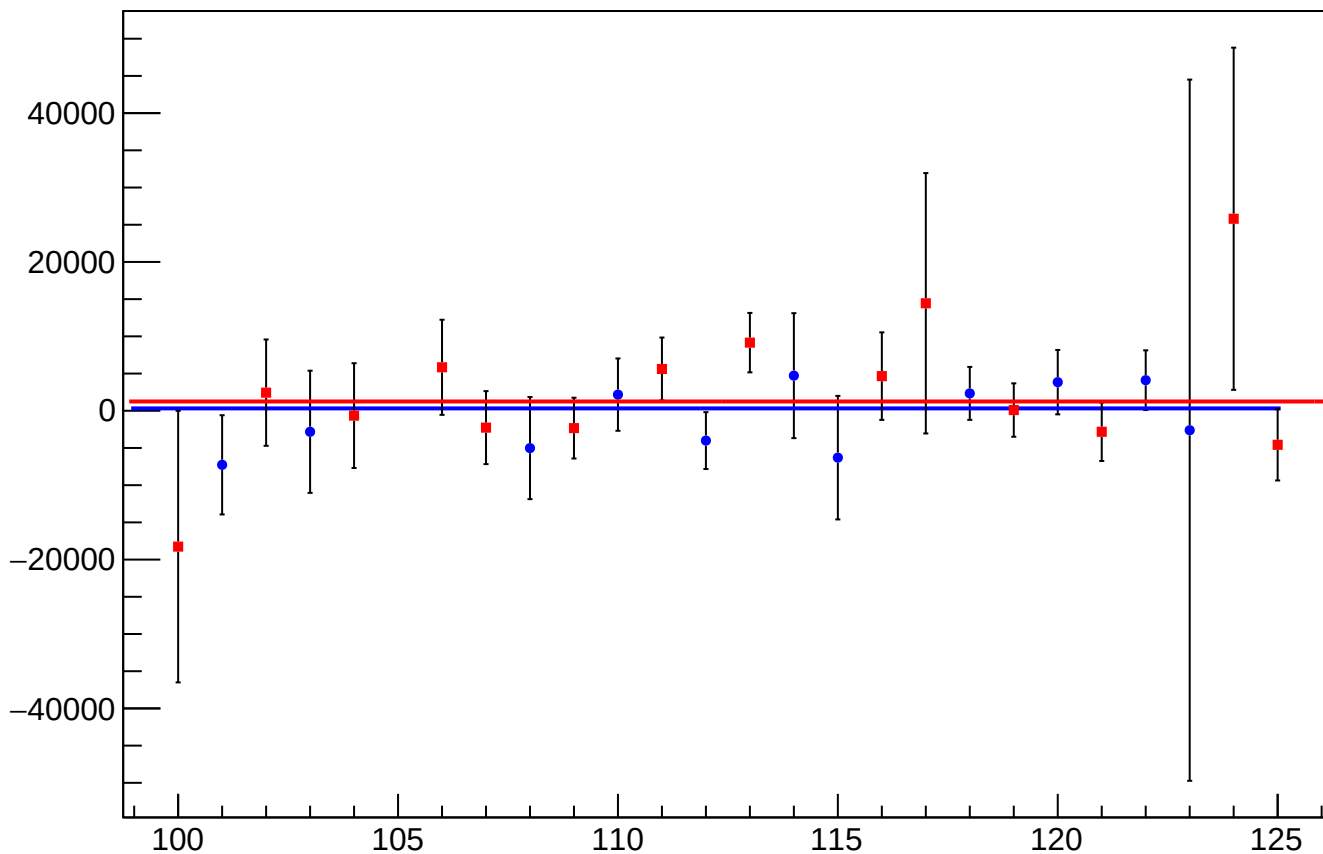
Right Out: 1824.017 $\pm$ 0.606 χ^2 /NDF: 357504.0/13

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

1807.632 $\pm$ 0.664 χ^2 /NDF: 234192.0/10

1824.017 $\pm$ 0.606 χ^2 /NDF: 357504.0/13

asym_atl_dd_mean vs Slug



Right In: 317.741 $\pm$ 1595.209 χ^2 /NDF: 6.3/10

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

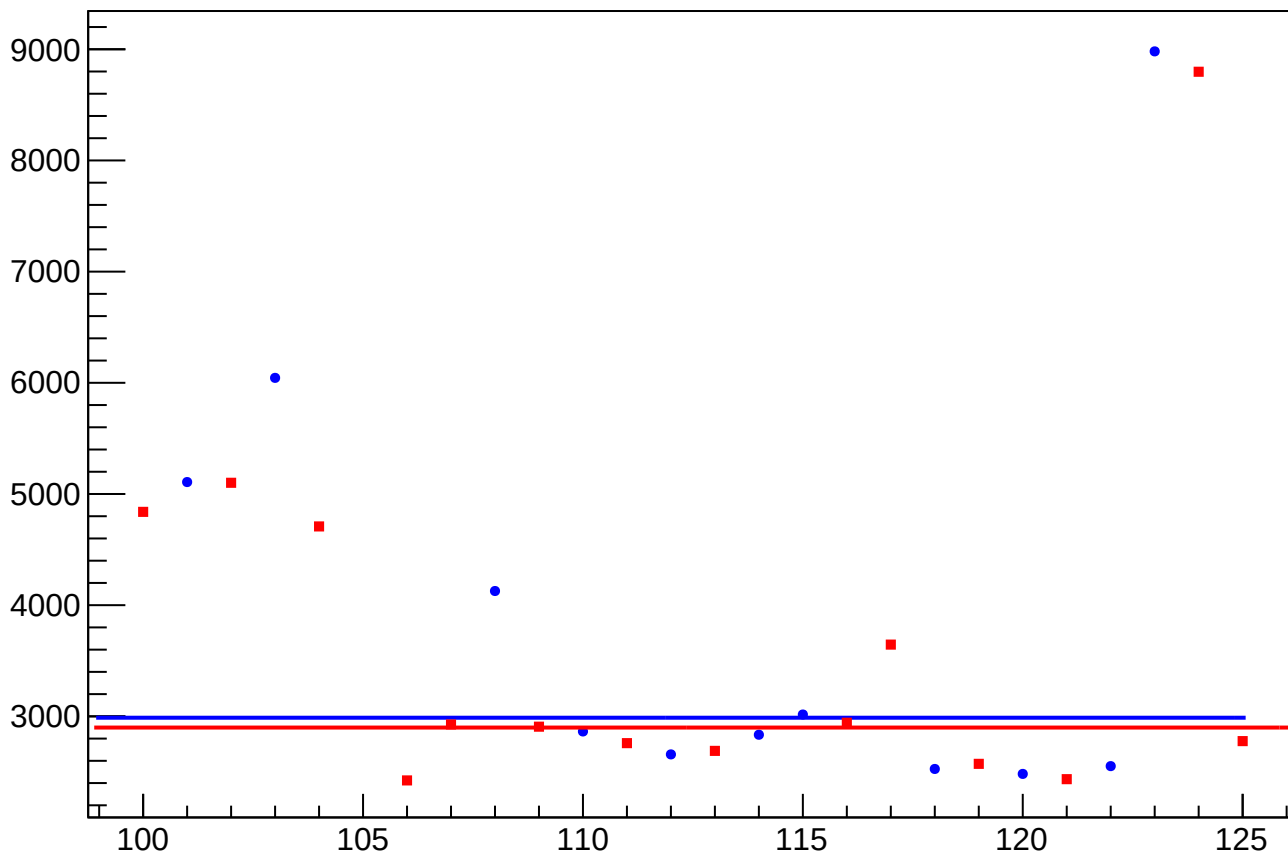
Right Out: 1248.909 $\pm$ 1403.399 χ^2 /NDF: 12.7/13

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

317.741 $\pm$ 1595.209 χ^2 /NDF: 6.3/10

1248.909 $\pm$ 1403.399 χ^2 /NDF: 12.7/13

asym_atl_dd_rms vs Slug



Right In: 2987.723+/-1.128 χ^2/NDF : 668337.2/10

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

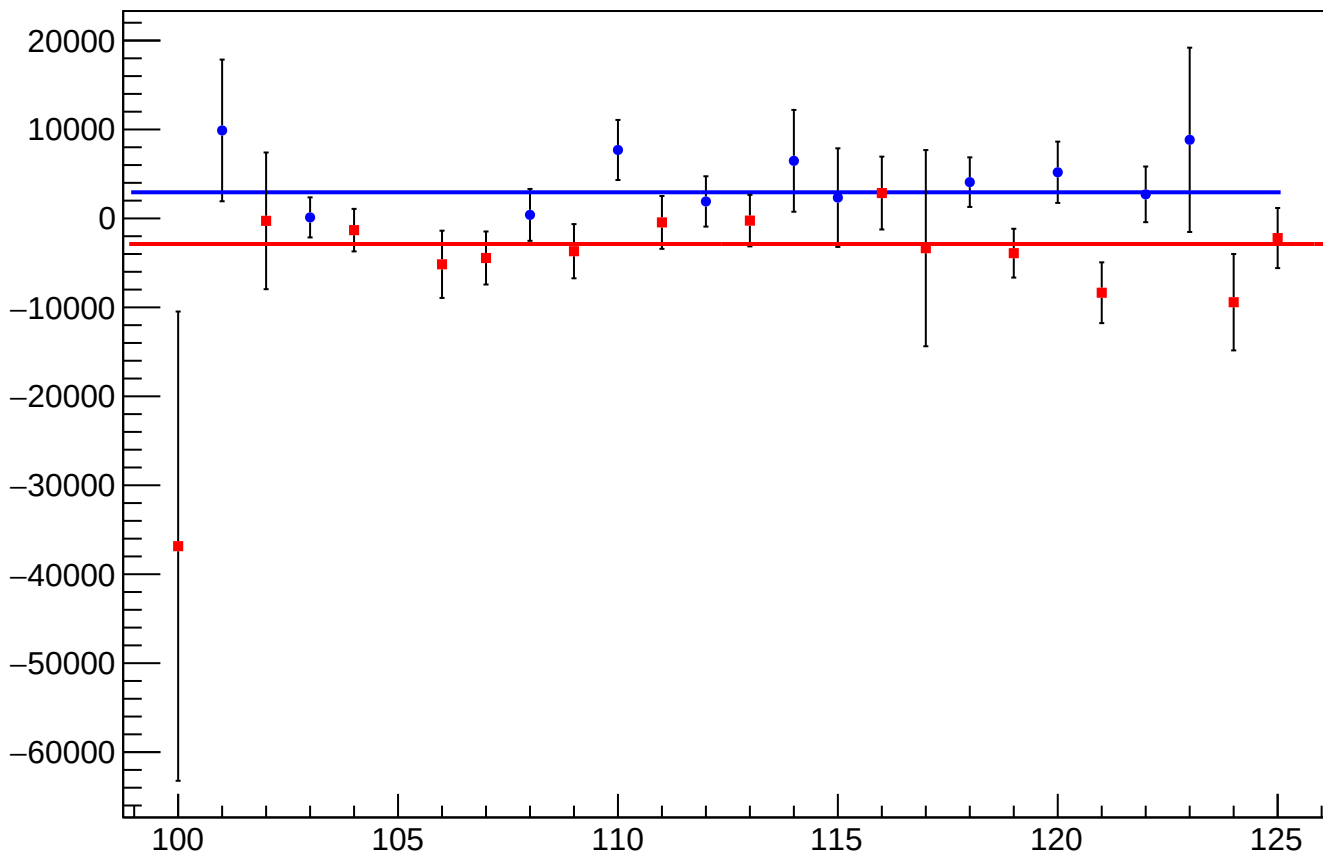
Right Out: 2899.211+/-0.975 χ^2/NDF : 552669.7/13

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

2987.723+/-1.128 χ^2/NDF : 668337.2/10

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

dit_asym_atr_avg_mean vs Slug



Right In: 2938.857+/-1036.869 χ^2 /NDF: 6.5/10

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

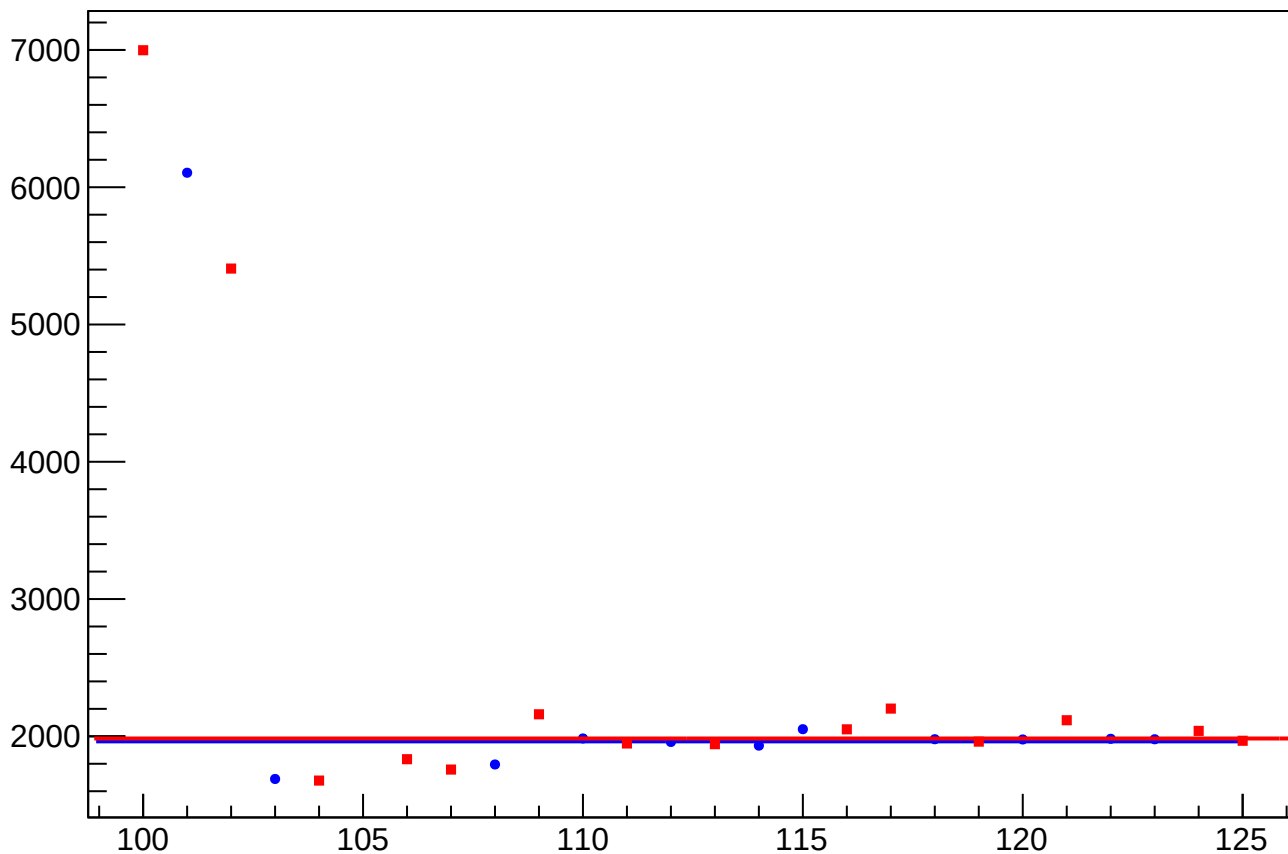
Right Out: -2875.577+/-943.231 χ^2 /NDF: 10.6/13

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

2938.857+/-1036.869 χ^2 /NDF: 6.5/10

-2875.577+/-943.231 χ^2 /NDF: 10.6/13

dit_asym_atr_avg_rms vs Slug



Right In: 1963.250+/-0.733 χ^2/NDF : 578122.1/10

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

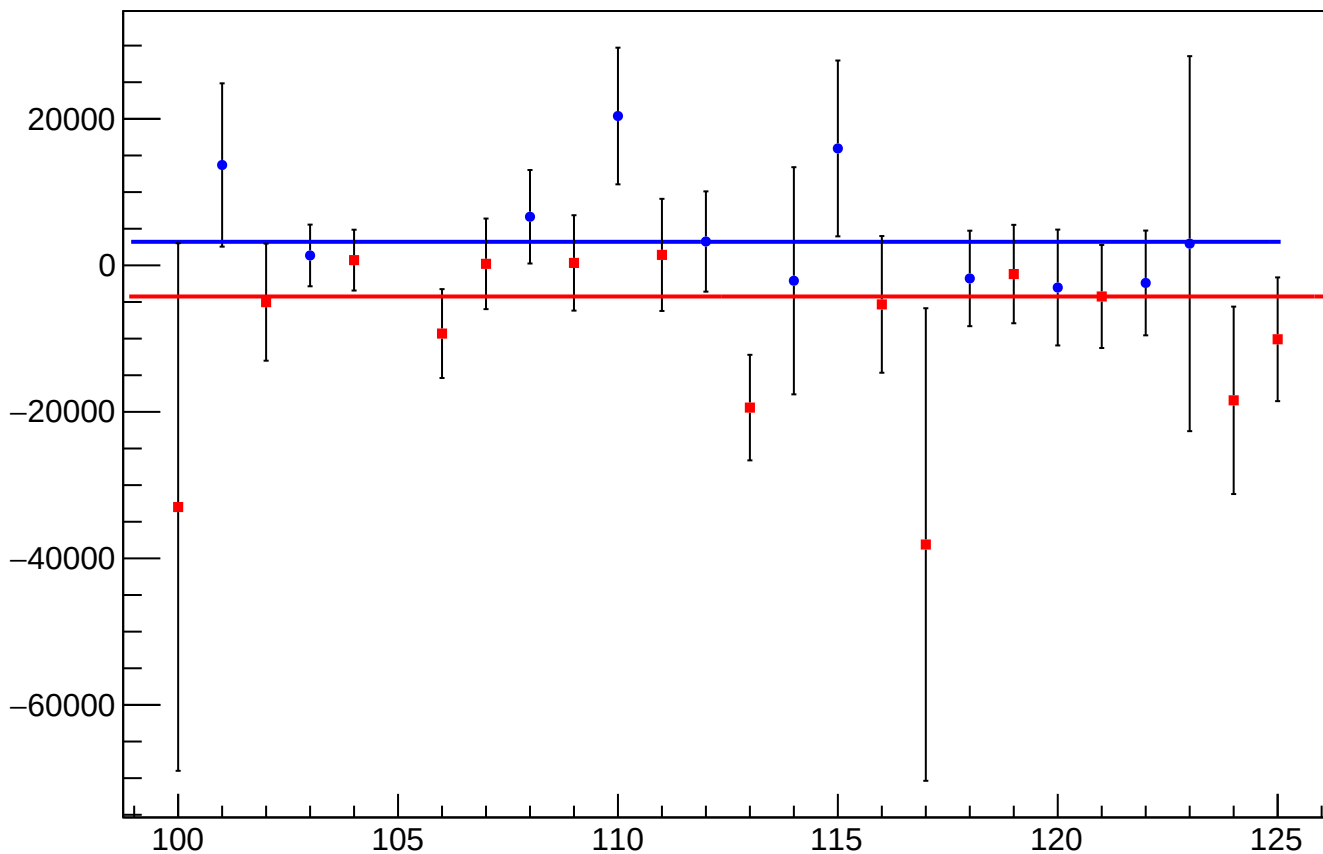
Right Out: 1984.038+/-0.667 χ^2/NDF : 529234.1/13

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

1963.250+/-0.733 χ^2/NDF : 578122.1/10

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

asym_atr_avg_mean vs Slug



Right In: 3215.134+/-2272.603 χ^2/NDF : 7.8/10

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

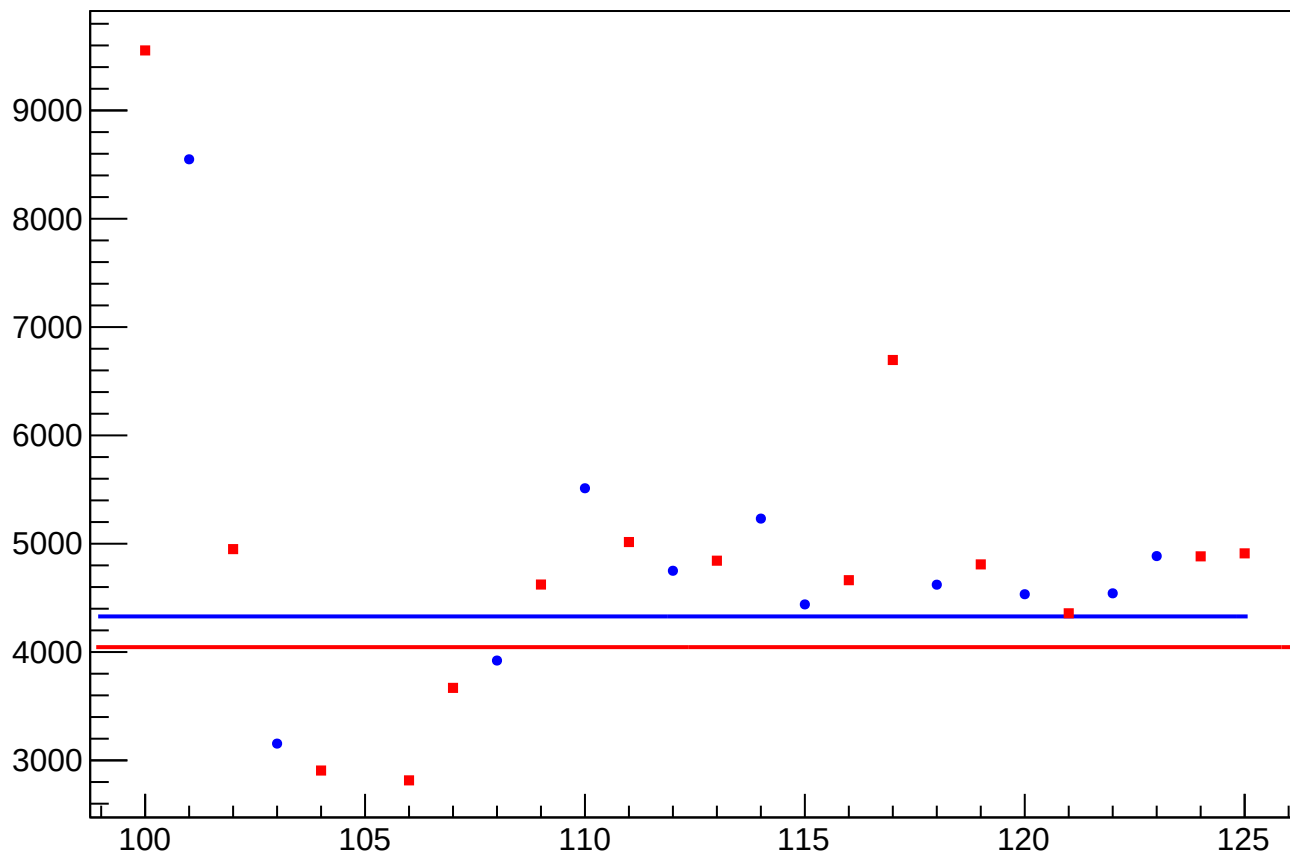
Right Out: -4248.664+/-1951.263 χ^2/NDF : 11.8/13

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

3215.134+/-2272.603 χ^2/NDF : 7.8/10

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

asym_atr_avg_rms vs Slug



Right In: 4328.785+/-1.607 χ^2/NDF : 505255.2/10

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

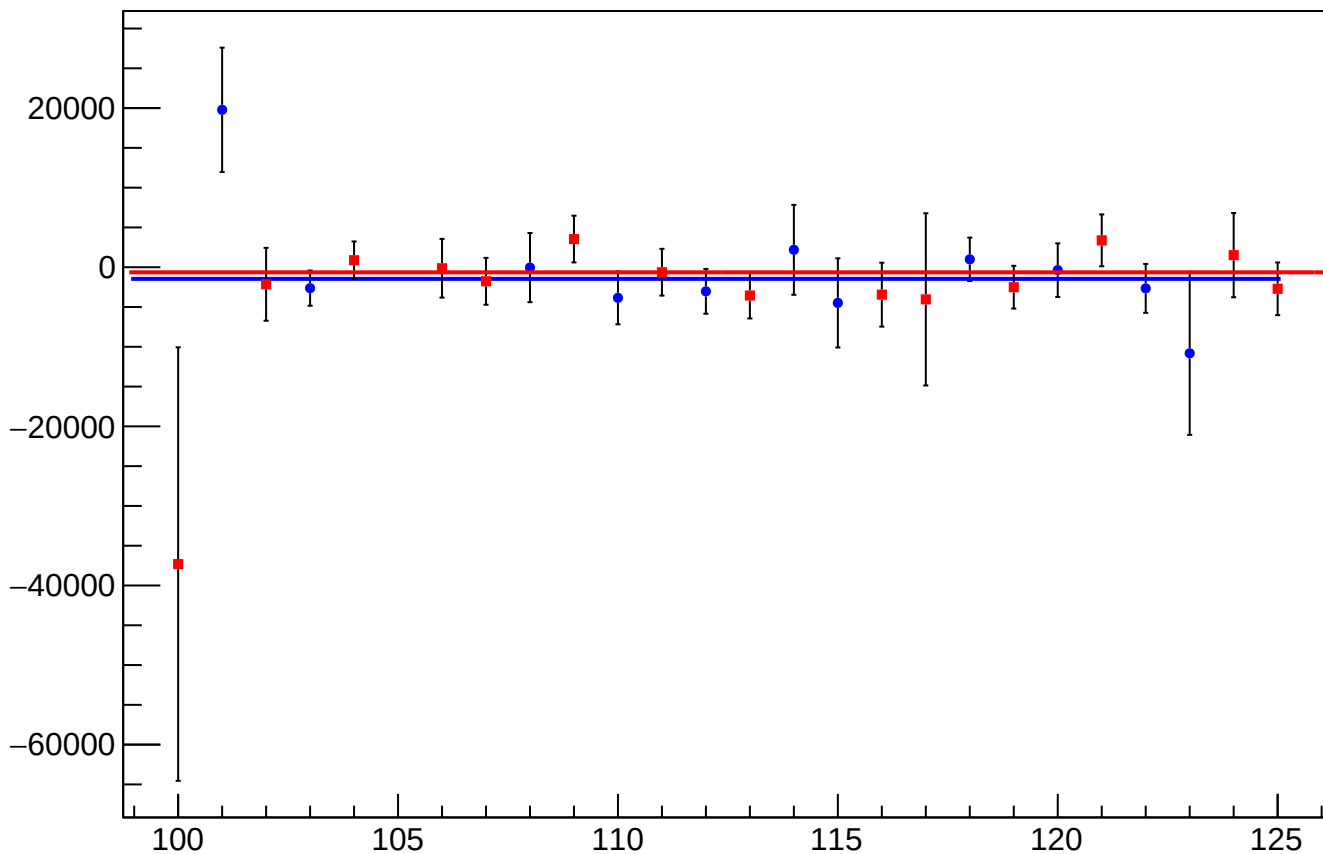
Right Out: 4045.275+/-1.370 χ^2/NDF : 478559.4/13

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

4328.785+/-1.607 χ^2/NDF : 505255.2/10

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

dit_asym_atr_dd_mean vs Slug



Right In: -1463.665 $\pm$ 1059.545 χ^2 /NDF: 11.2/10

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

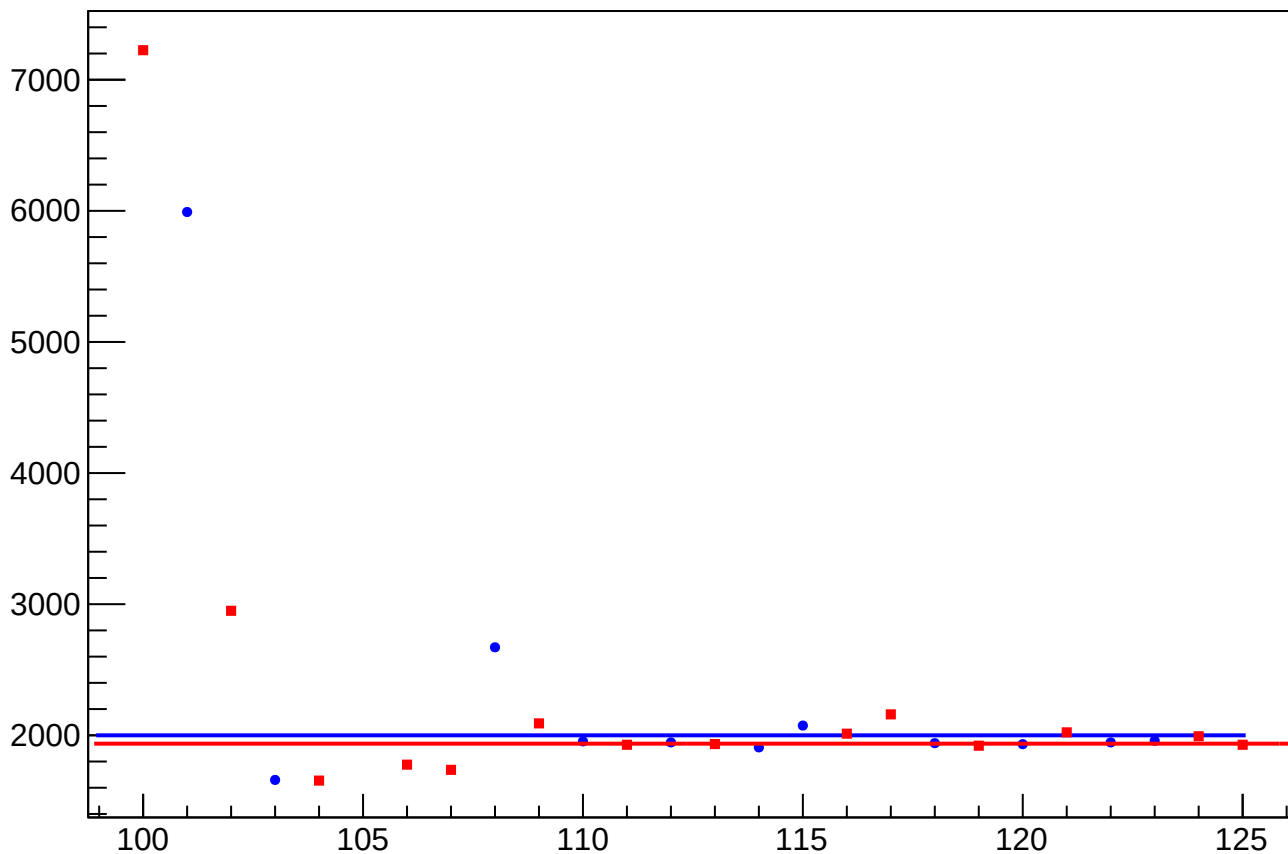
Right Out: -639.729 $\pm$ 912.974 χ^2 /NDF: 8.7/13

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

-1463.665 $\pm$ 1059.545 χ^2 /NDF: 11.2/10

-639.729 $\pm$ 912.974 χ^2 /NDF: 8.7/13

dit_asym_atr_dd_rms vs Slug



Right In: 1999.774+/-0.749 χ^2/NDF : 621074.5/10

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

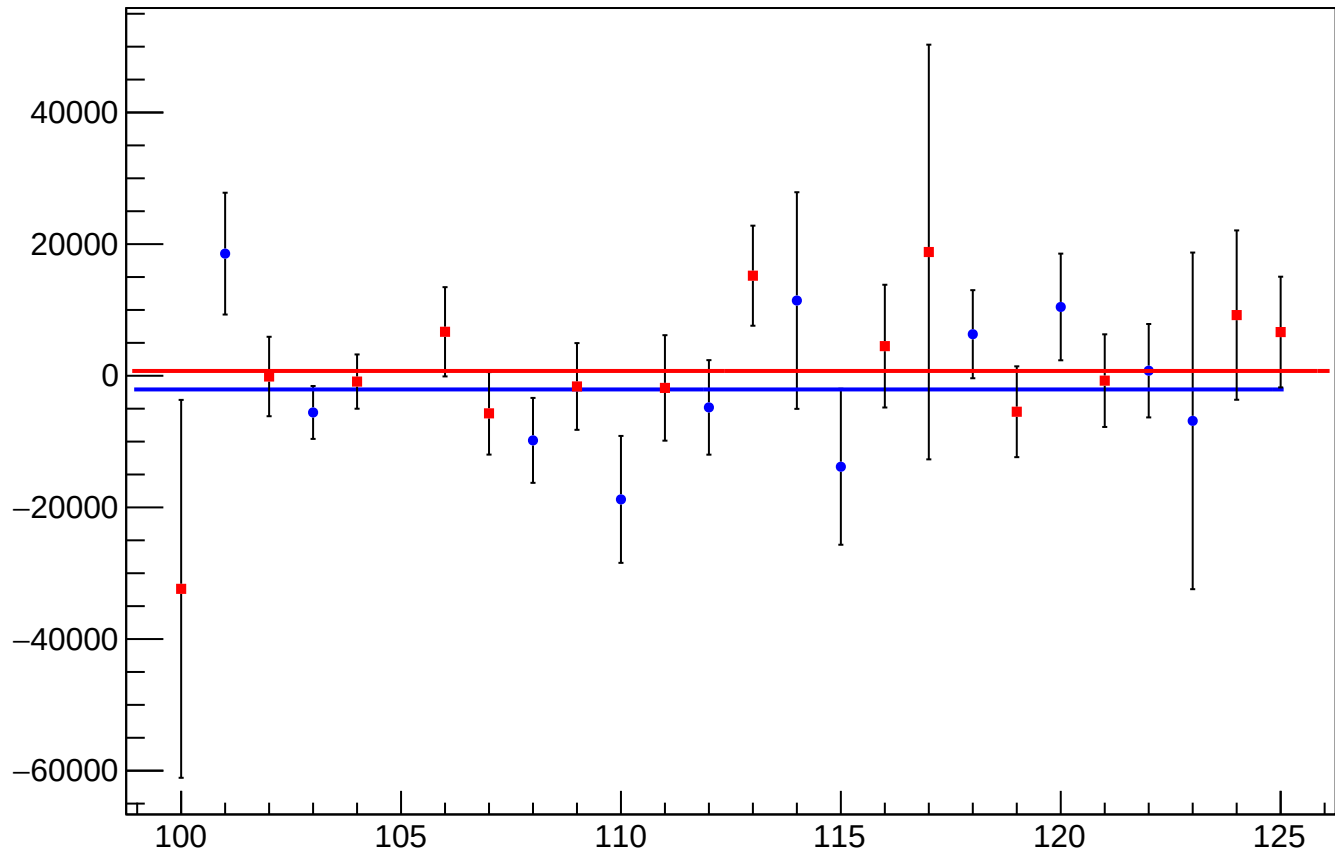
Right Out: 1936.080+/-0.645 χ^2/NDF : 223855.9/13

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

1999.774+/-0.749 χ^2/NDF : 621074.5/10

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

asym_atr_dd_mean vs Slug



Right In: -2077.814 $\pm$ 2250.119 χ^2 /NDF: 16.1/10

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

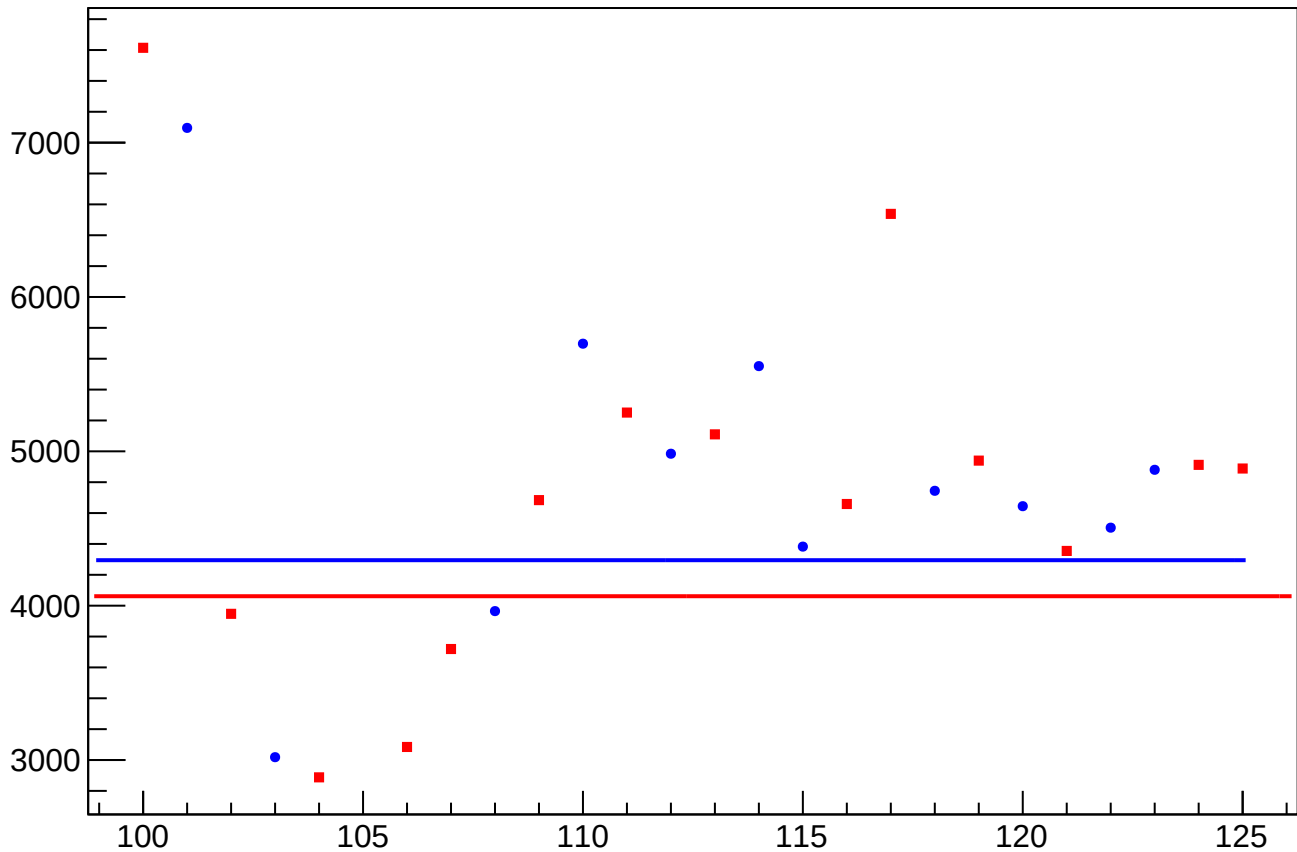
Right Out: 730.839 $\pm$ 1944.487 χ^2 /NDF: 9.5/13

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

-2077.814 $\pm$ 2250.119 χ^2 /NDF: 16.1/10

730.839 $\pm$ 1944.487 χ^2 /NDF: 9.5/13

asym_atr_dd_rms vs Slug



Right In: 4294.656+/-1.591 χ^2 /NDF: 478211.6/10

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

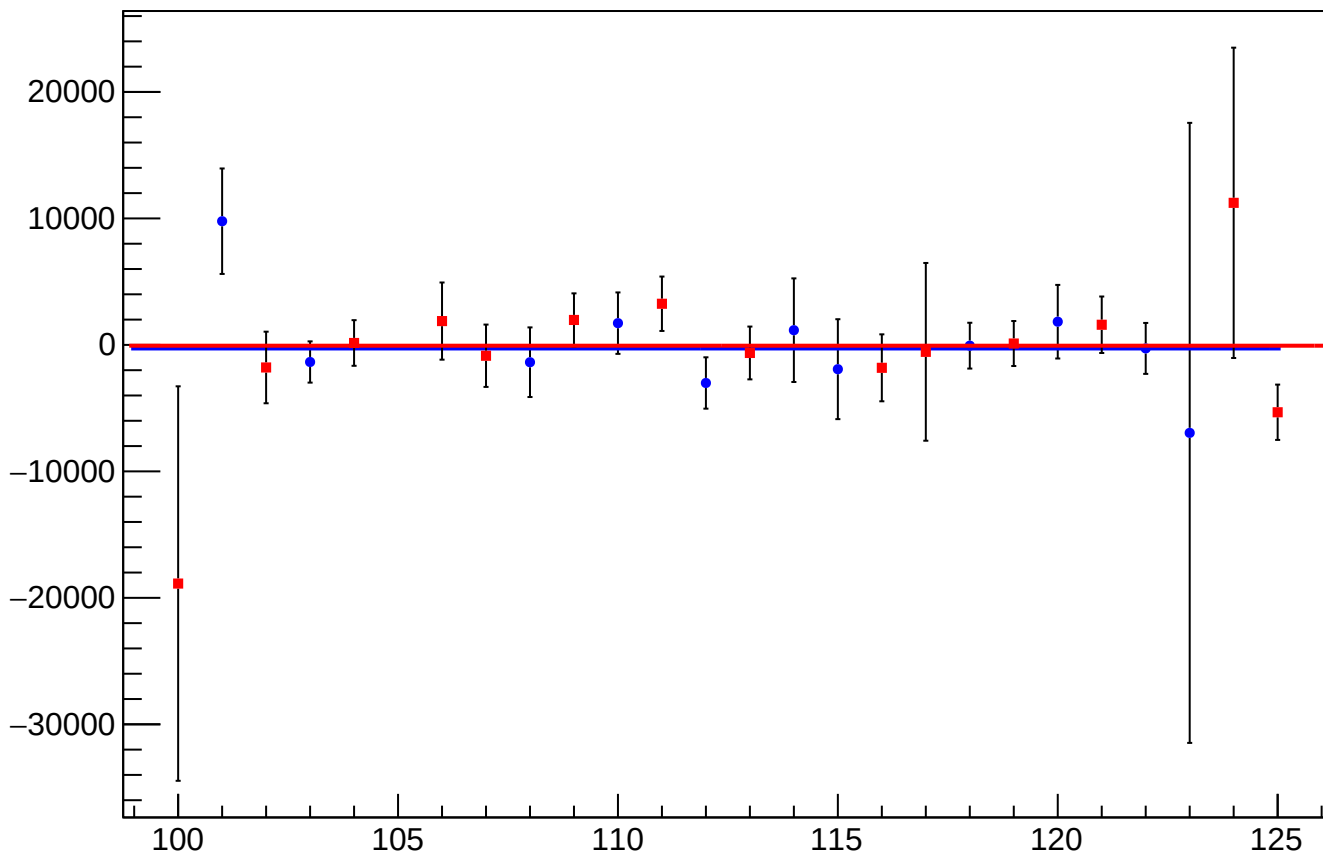
Right Out: 4061.250+/-1.365 χ^2 /NDF: 432864.9/13

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

4294.656+/-1.591 χ^2 /NDF: 478211.6/10

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -282.438+/-751.145 χ^2/NDF : 9.8/10

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

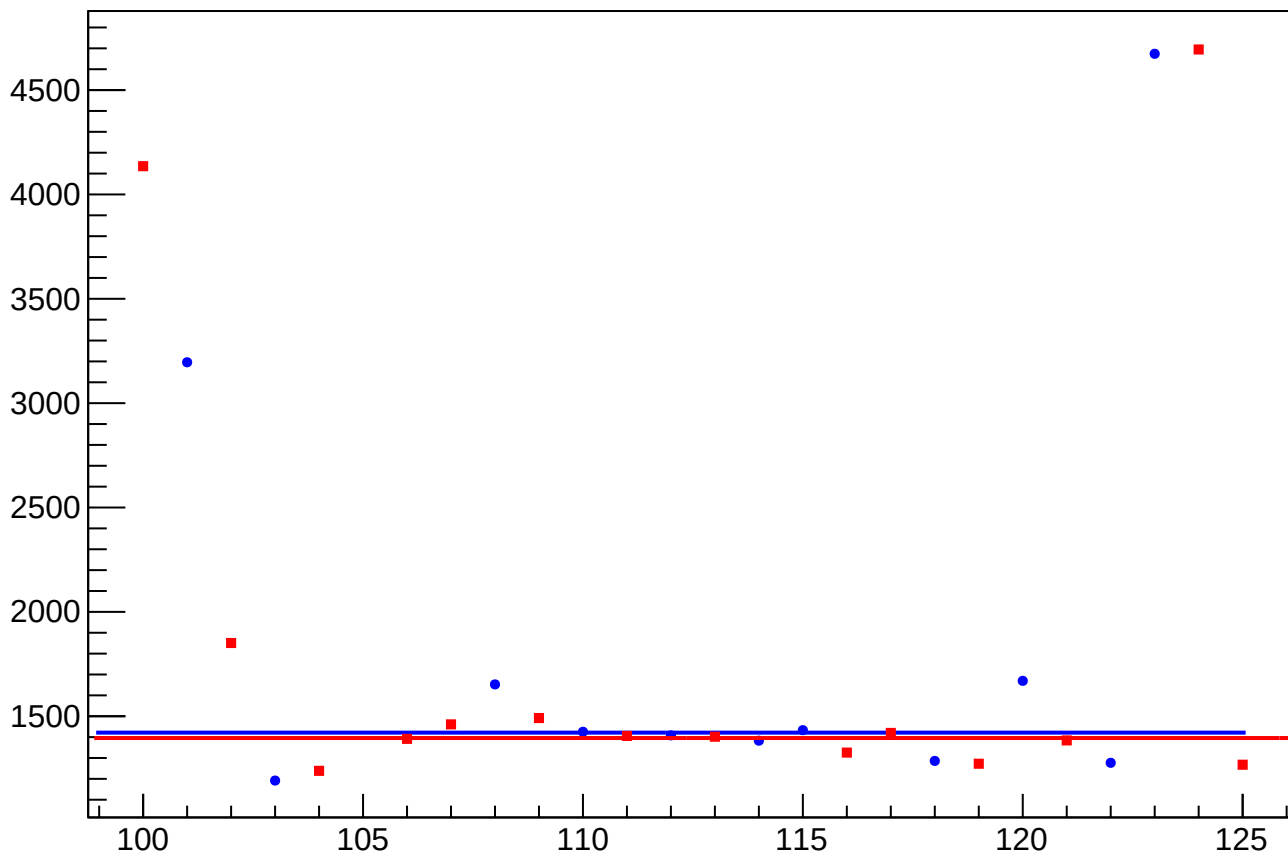
Right Out: -63.689+/-662.937 χ^2/NDF : 13.4/13

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

-282.438+/-751.145 χ^2/NDF : 9.8/10

-63.689+/-662.937 χ^2/NDF : 13.4/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1421.441+/-0.531 χ^2/NDF : 487493.6/10

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

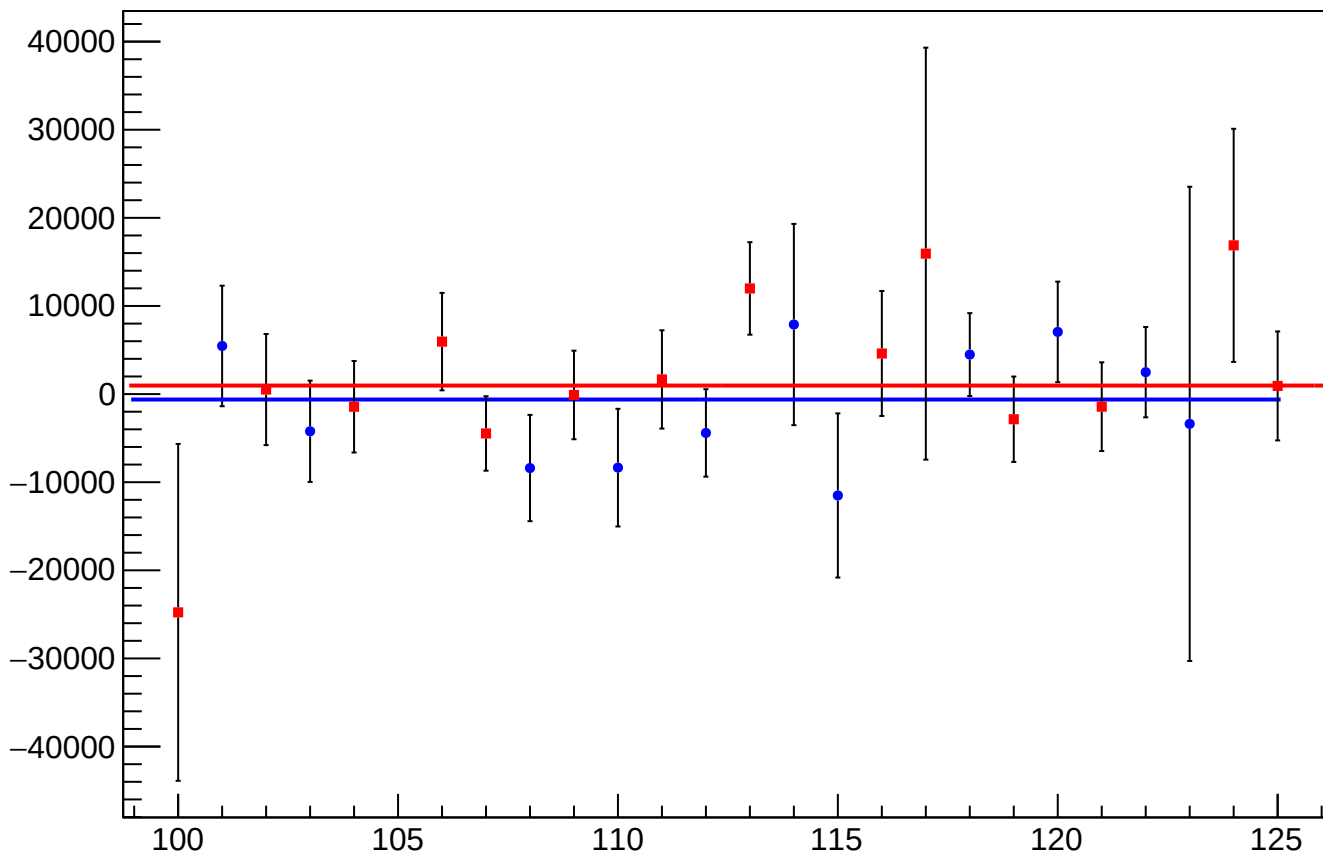
1421.441+/-0.531 χ^2/NDF : 487493.6/10

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

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

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

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -617.027+/-1900.942 χ^2/NDF : 10.1/10

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

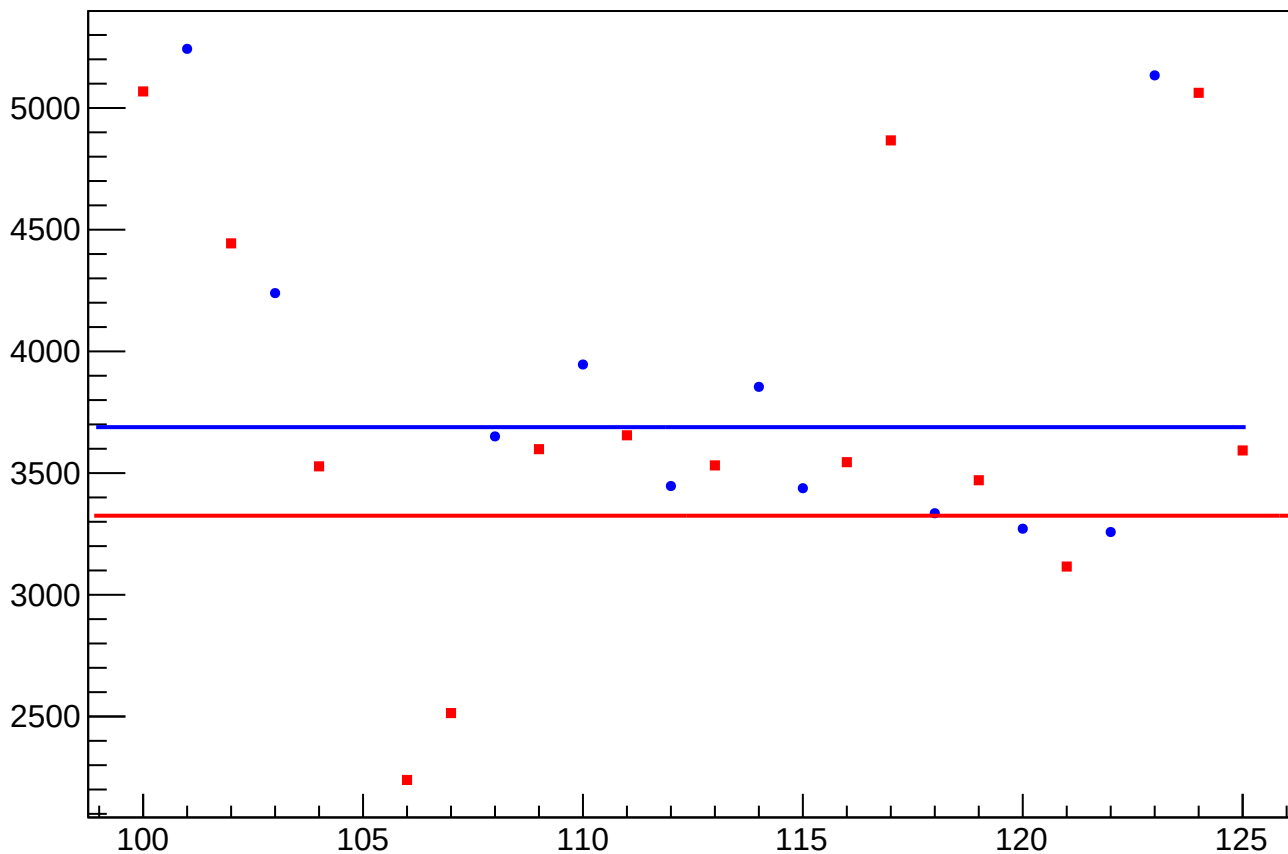
Right Out: 966.940+/-1586.453 χ^2/NDF : 11.9/13

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

-617.027+/-1900.942 χ^2/NDF : 10.1/10

966.940+/-1586.453 χ^2/NDF : 11.9/13

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3688.802+/-1.344 χ^2/NDF : 173245.6/10

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

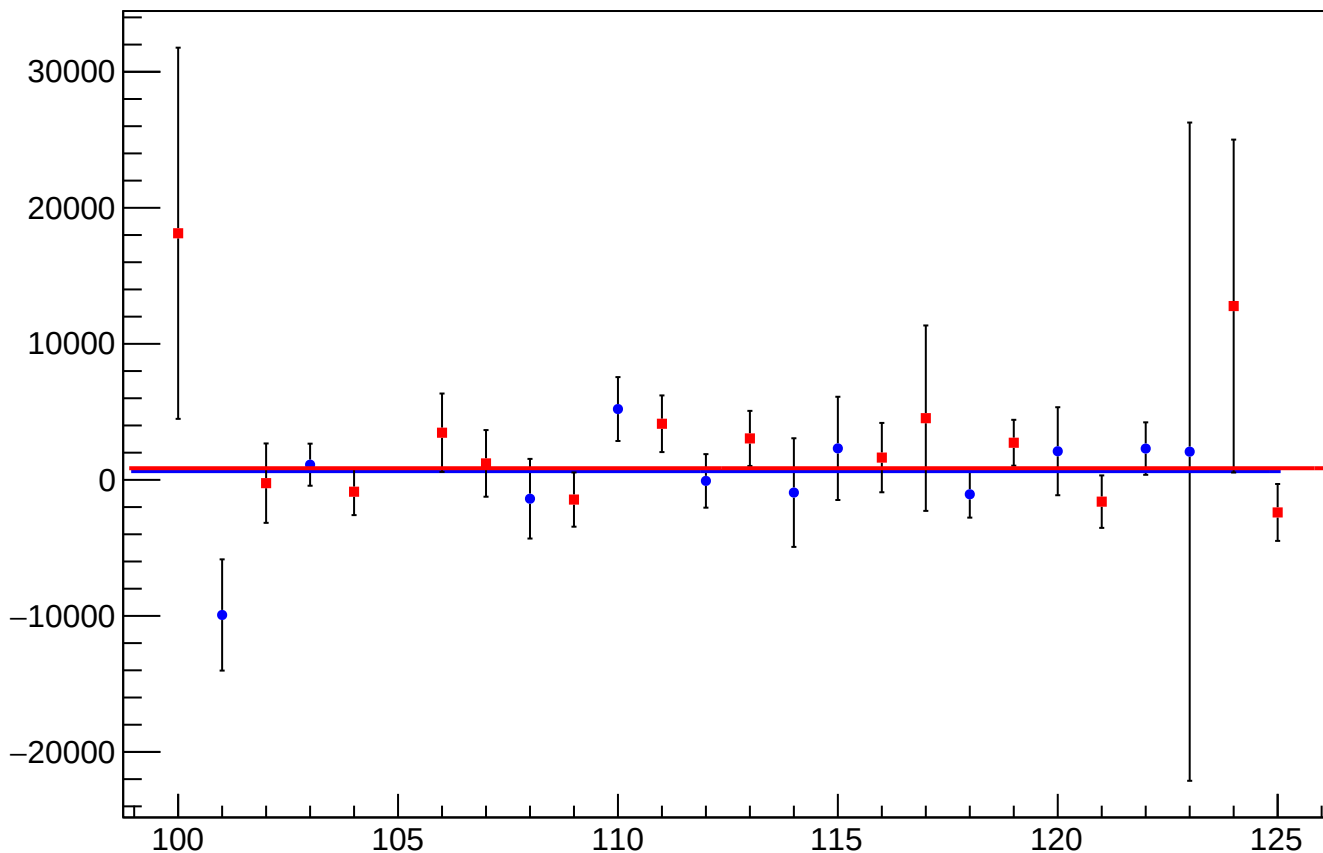
Right Out: 3324.988+/-1.108 χ^2/NDF : 326463.2/13

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

3688.802+/-1.344 χ^2/NDF : 173245.6/10

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 642.708+/-730.936 χ^2/NDF : 13.5/10

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

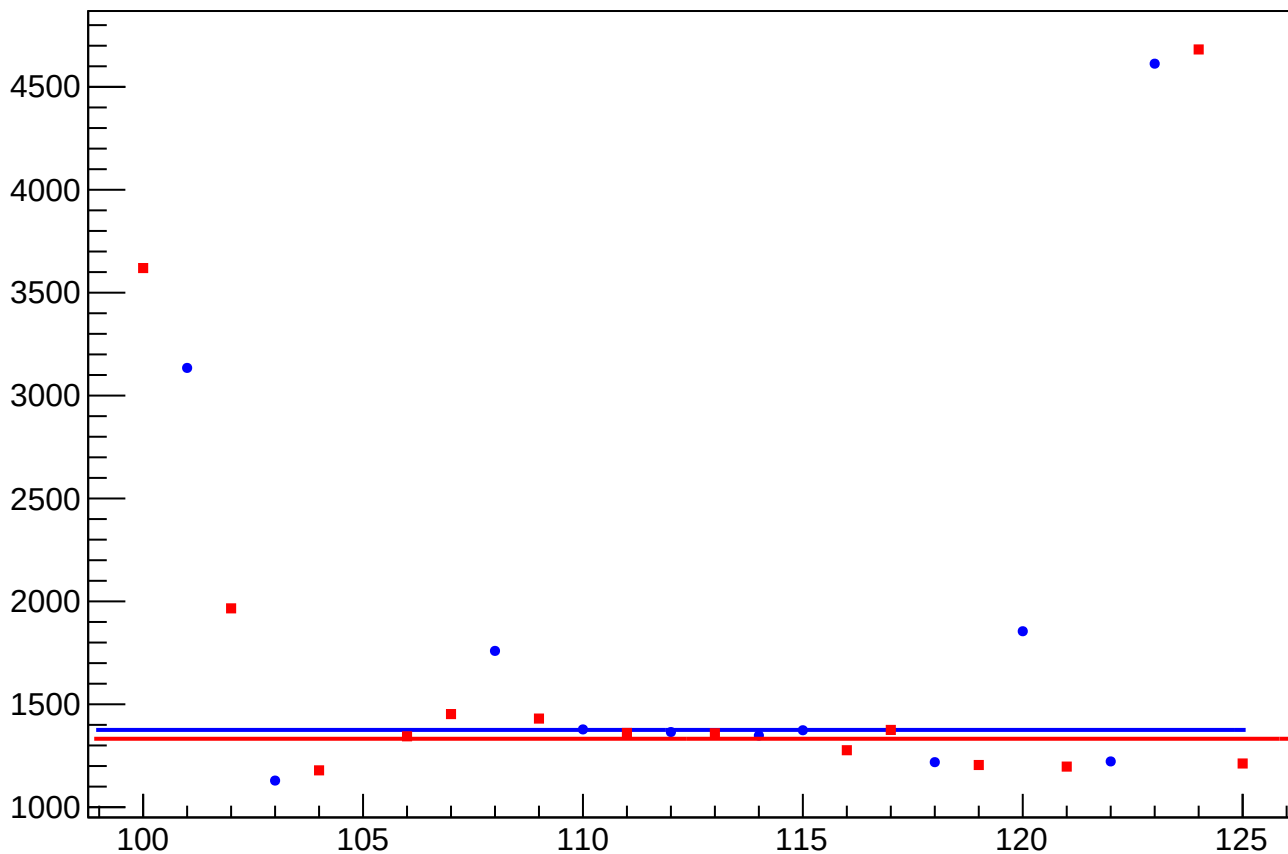
Right Out: 855.935+/-631.693 χ^2/NDF : 15.2/13

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

642.708+/-730.936 χ^2/NDF : 13.5/10

855.935+/-631.693 χ^2/NDF : 15.2/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1375.502+/-0.517 χ^2/NDF : 564349.7/10

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

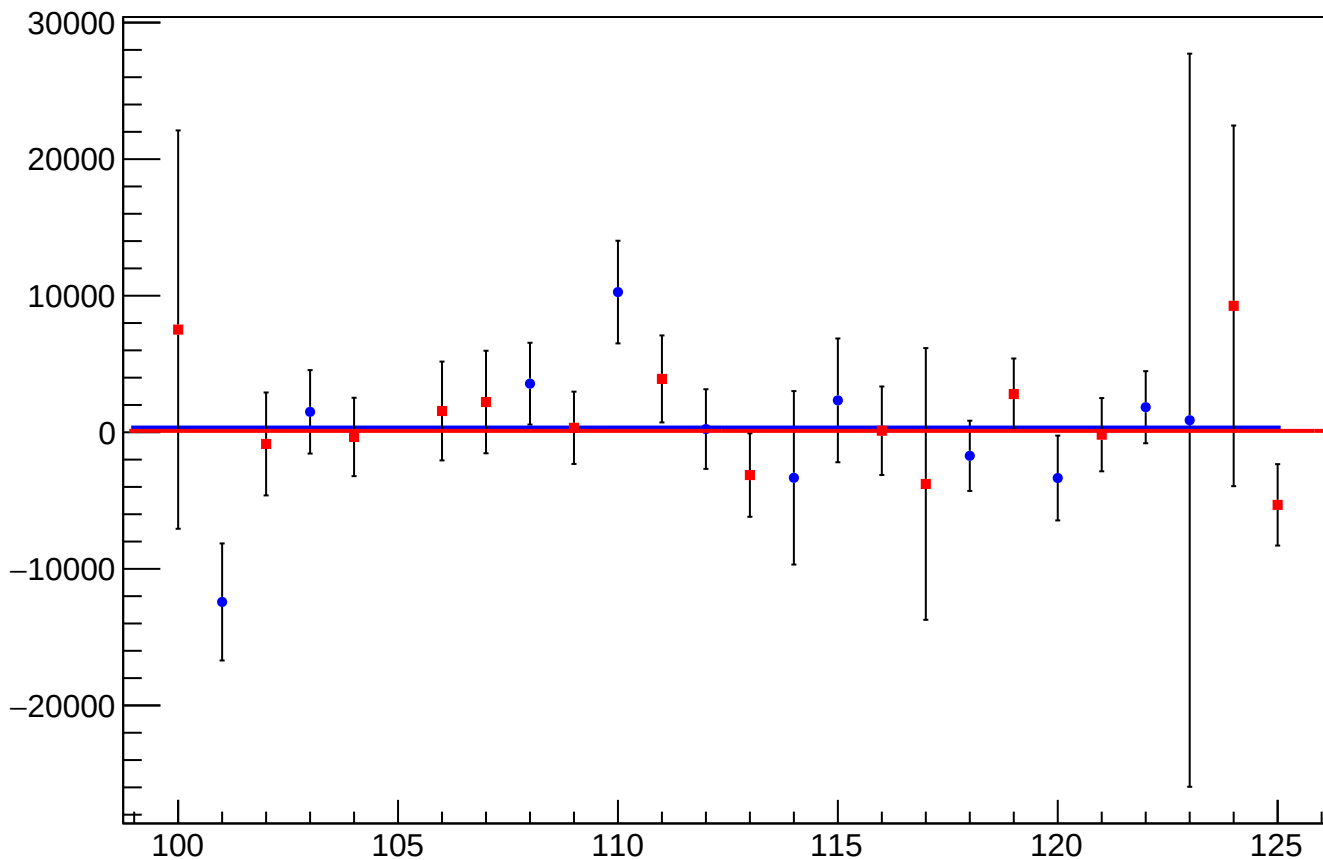
Right Out: 1332.491+/-0.447 χ^2/NDF : 355634.1/13

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

1375.502+/-0.517 χ^2/NDF : 564349.7/10

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

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 346.636+/-1034.079 χ^2/NDF : 20.1/10

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

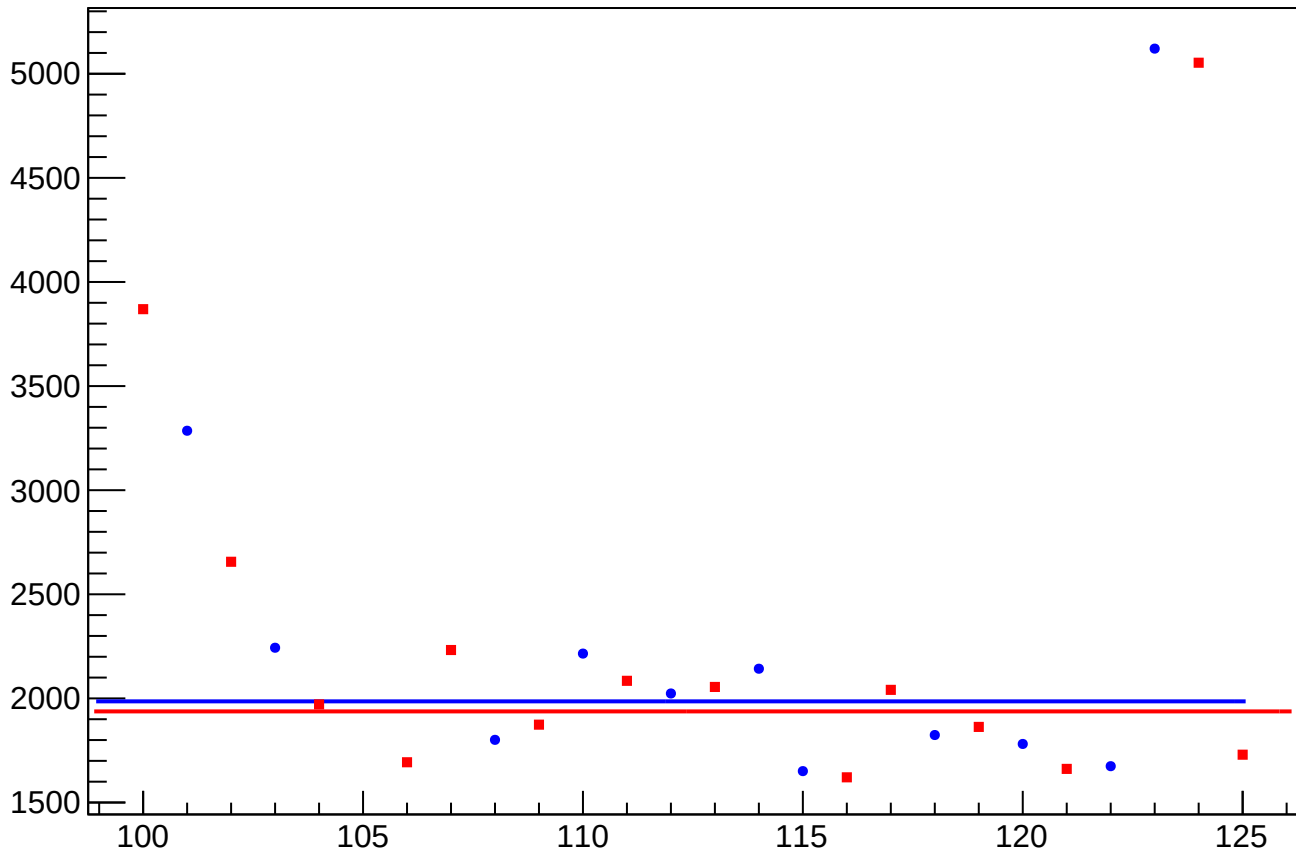
Right Out: 103.385+/-911.921 χ^2/NDF : 8.4/13

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

346.636+/-1034.079 χ^2/NDF : 20.1/10

103.385+/-911.921 χ^2/NDF : 8.4/13

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1985.815+/-0.731 χ^2/NDF : 297472.4/10

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

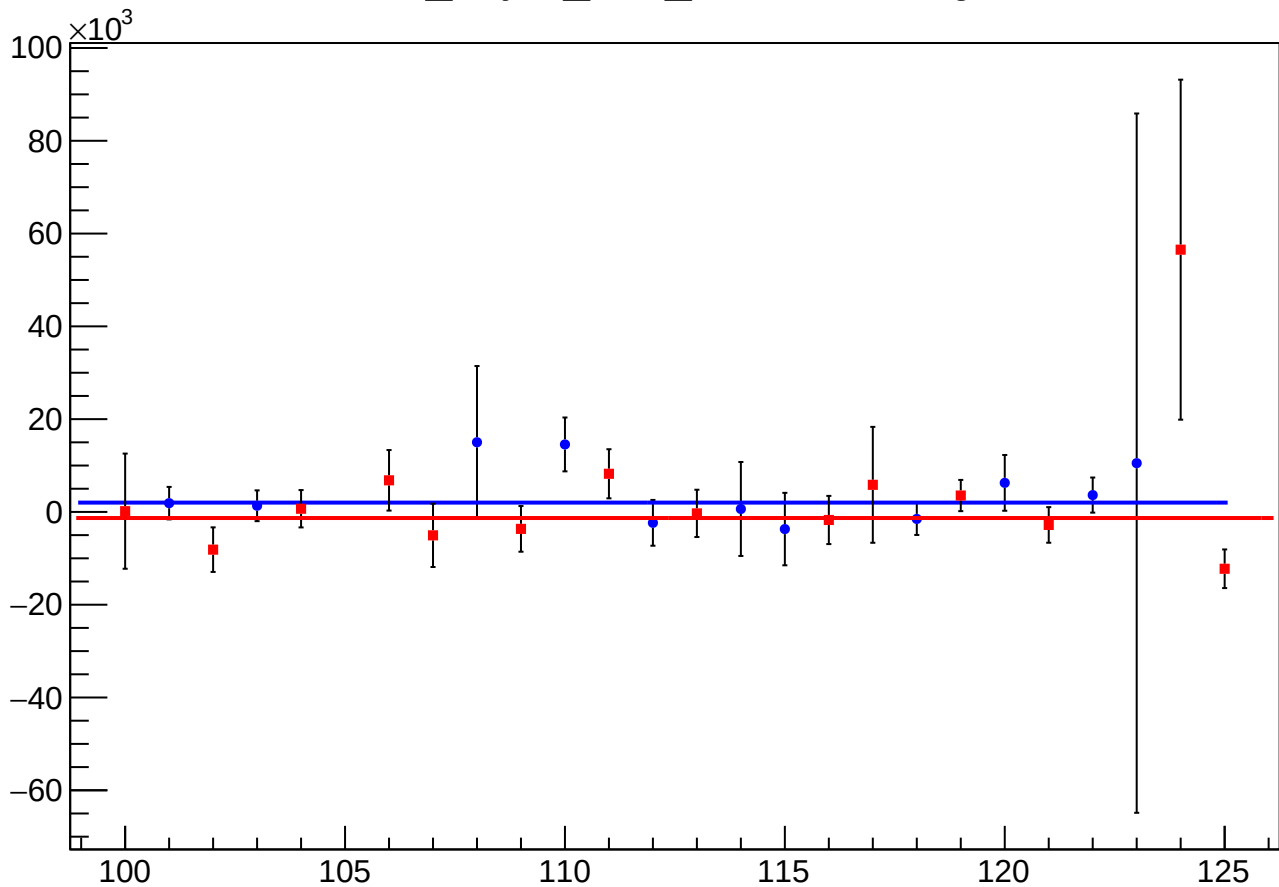
Right Out: 1937.544+/-0.645 χ^2/NDF : 301203.3/13

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

1985.815+/-0.731 χ^2/NDF : 297472.4/10

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

dit_asym_atl1_mean vs Slug



Right In: 2010.424+/-1482.935 χ^2 /NDF: 8.4/10

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

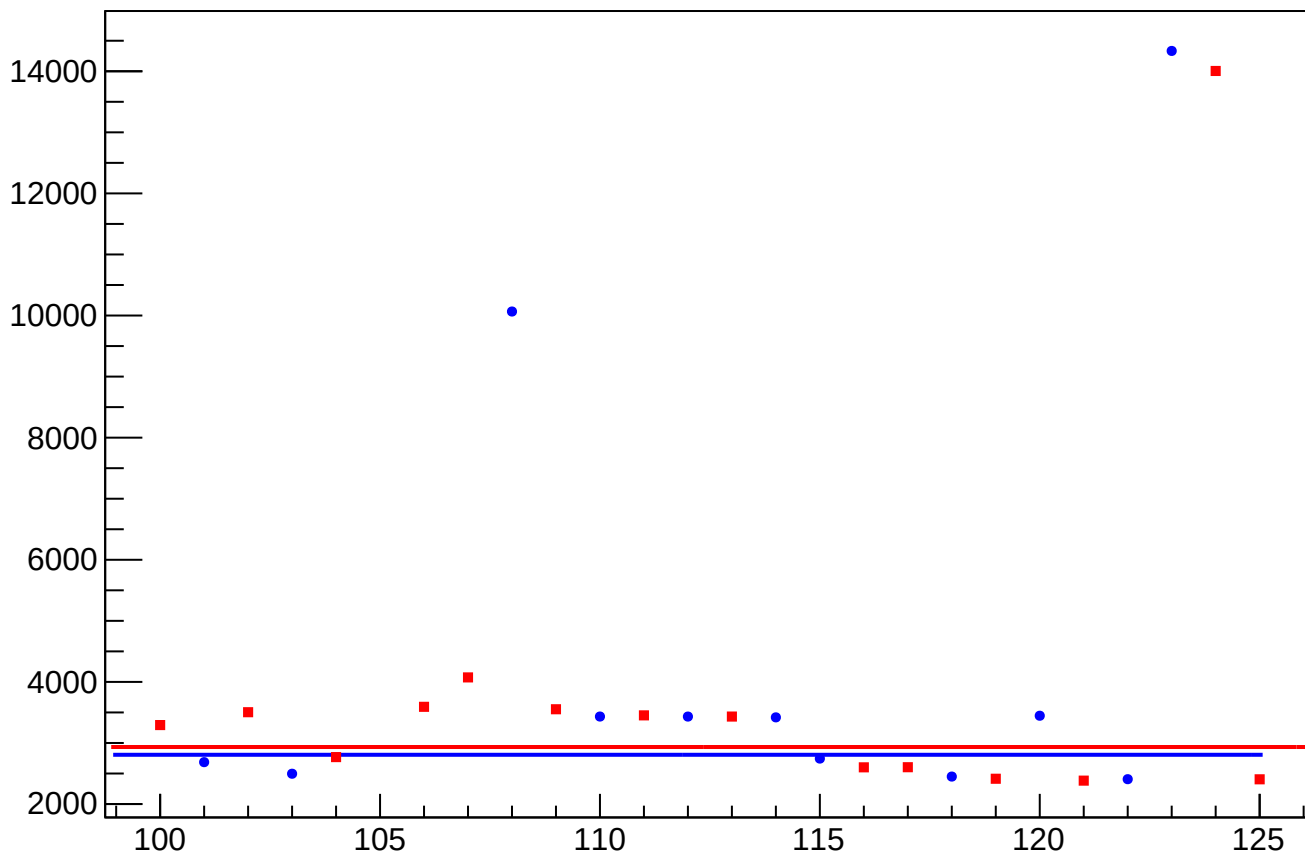
2010.424+/-1482.935 χ^2 /NDF: 8.4/10

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

dit_asym_atl1_rms vs Slug



Right In: 2806.671+/-1.049 χ^2/NDF : 586414.8/10

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

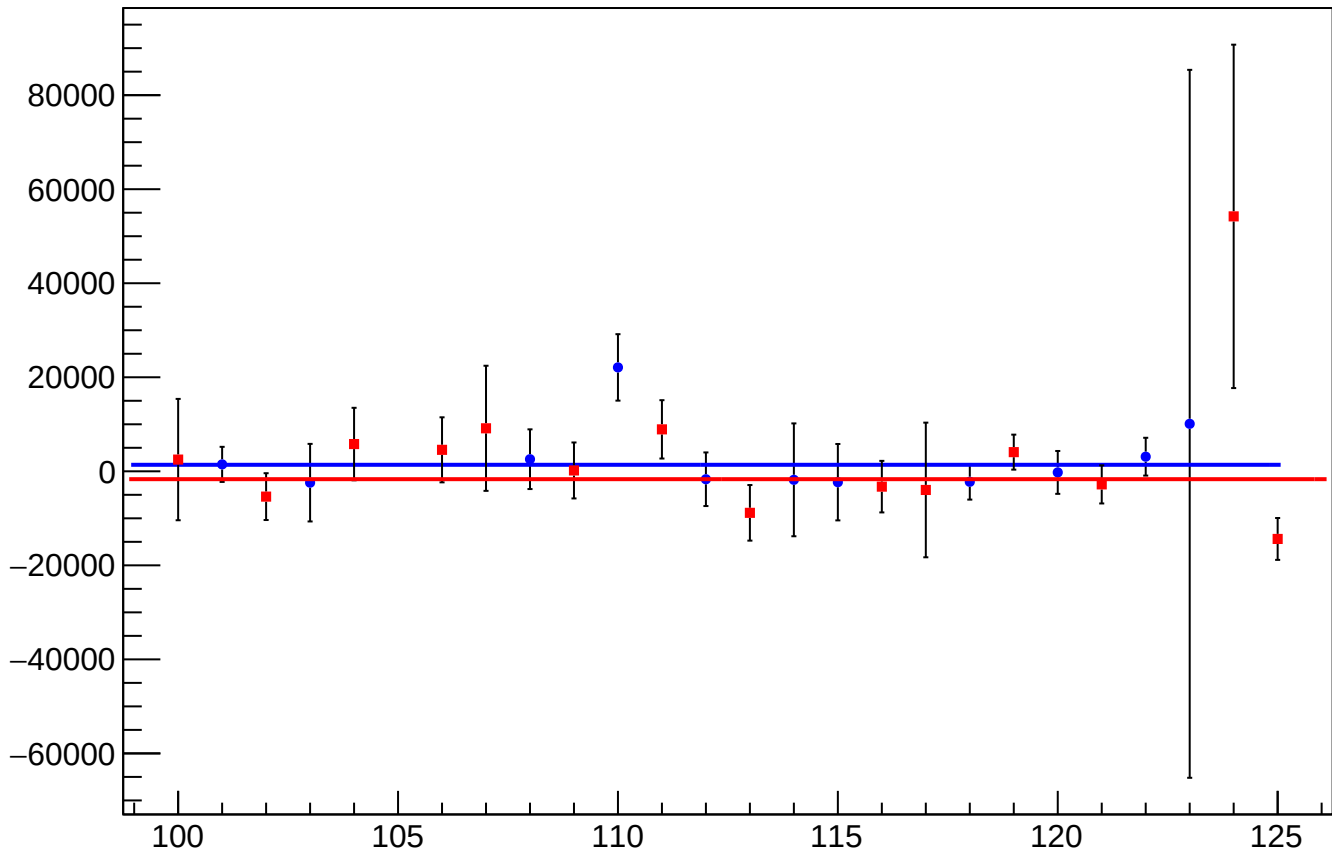
Right Out: 2934.018+/-0.971 χ^2/NDF : 492490.1/13

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

2806.671+/-1.049 χ^2/NDF : 586414.8/10

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

asym_atl1_mean vs Slug



Right In: 1384.875+/-1657.330 χ^2/NDF : 10.6/10

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

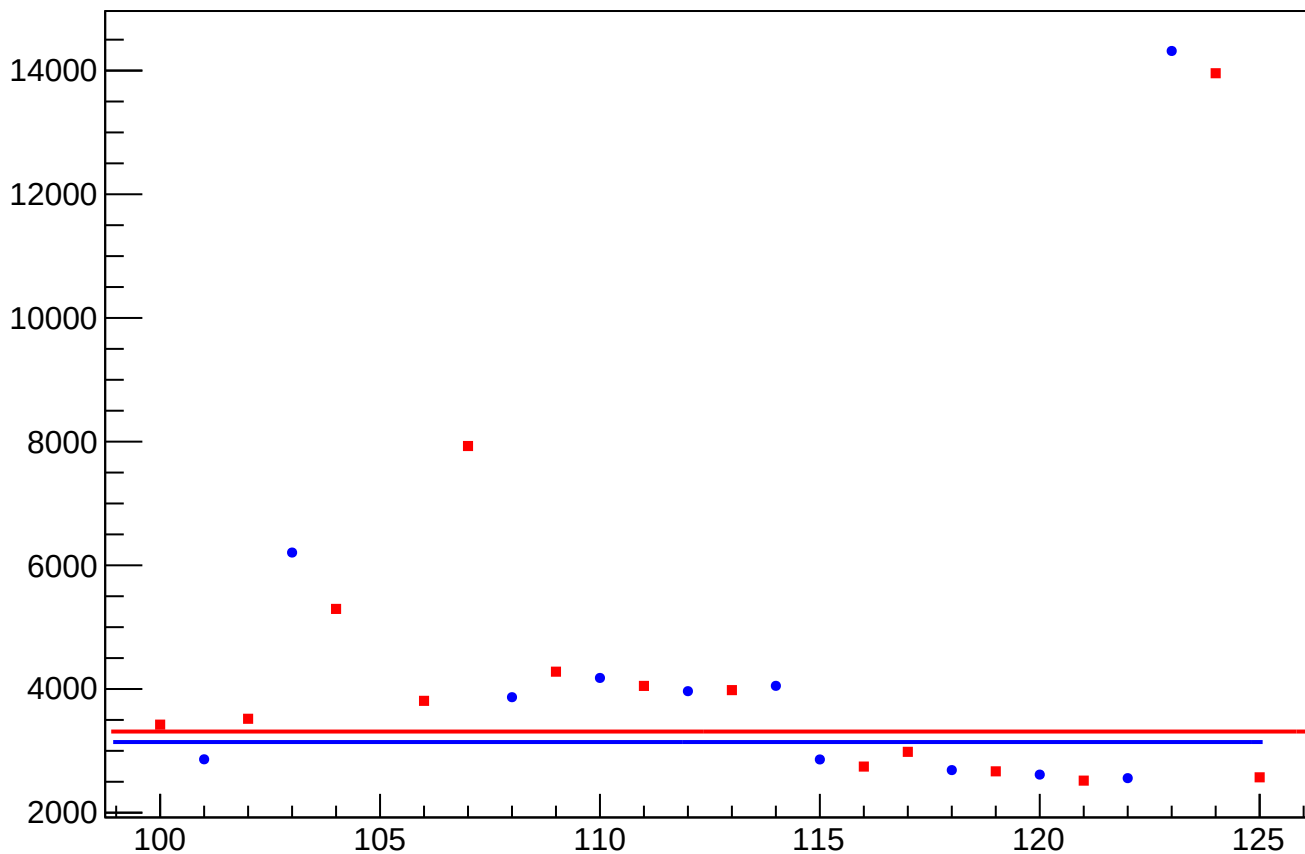
1384.875+/-1657.330 χ^2/NDF : 10.6/10

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

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

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

asym_atl1_rms vs Slug



Right In: 3142.377+/-1.172 χ^2/NDF : 553357.5/10

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

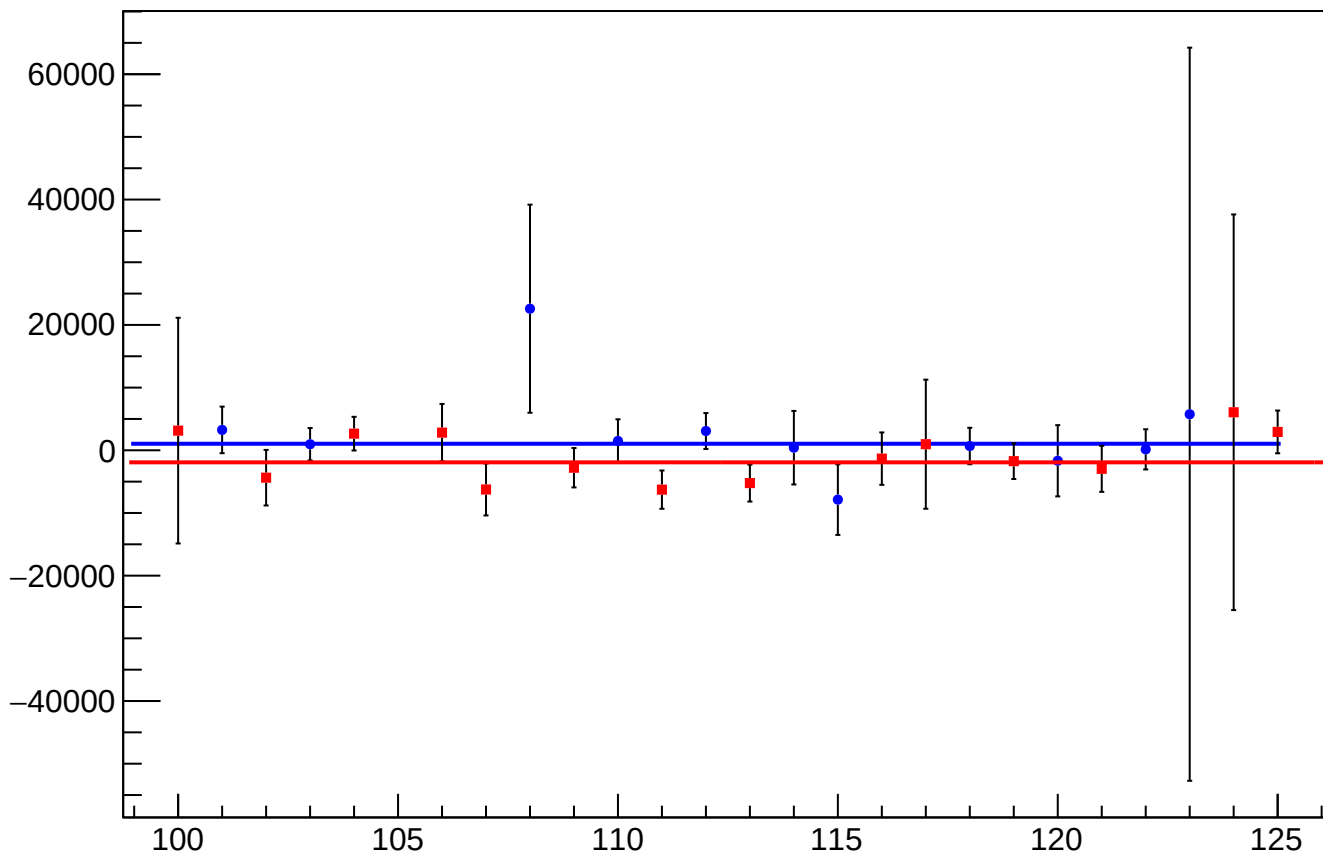
Right Out: 3312.141+/-1.125 χ^2/NDF : 878035.9/13

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

3142.377+/-1.172 χ^2/NDF : 553357.5/10

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

dit_asym_atl2_mean vs Slug



Right In: 1042.456+/-1163.746 χ^2 /NDF: 5.4/10

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

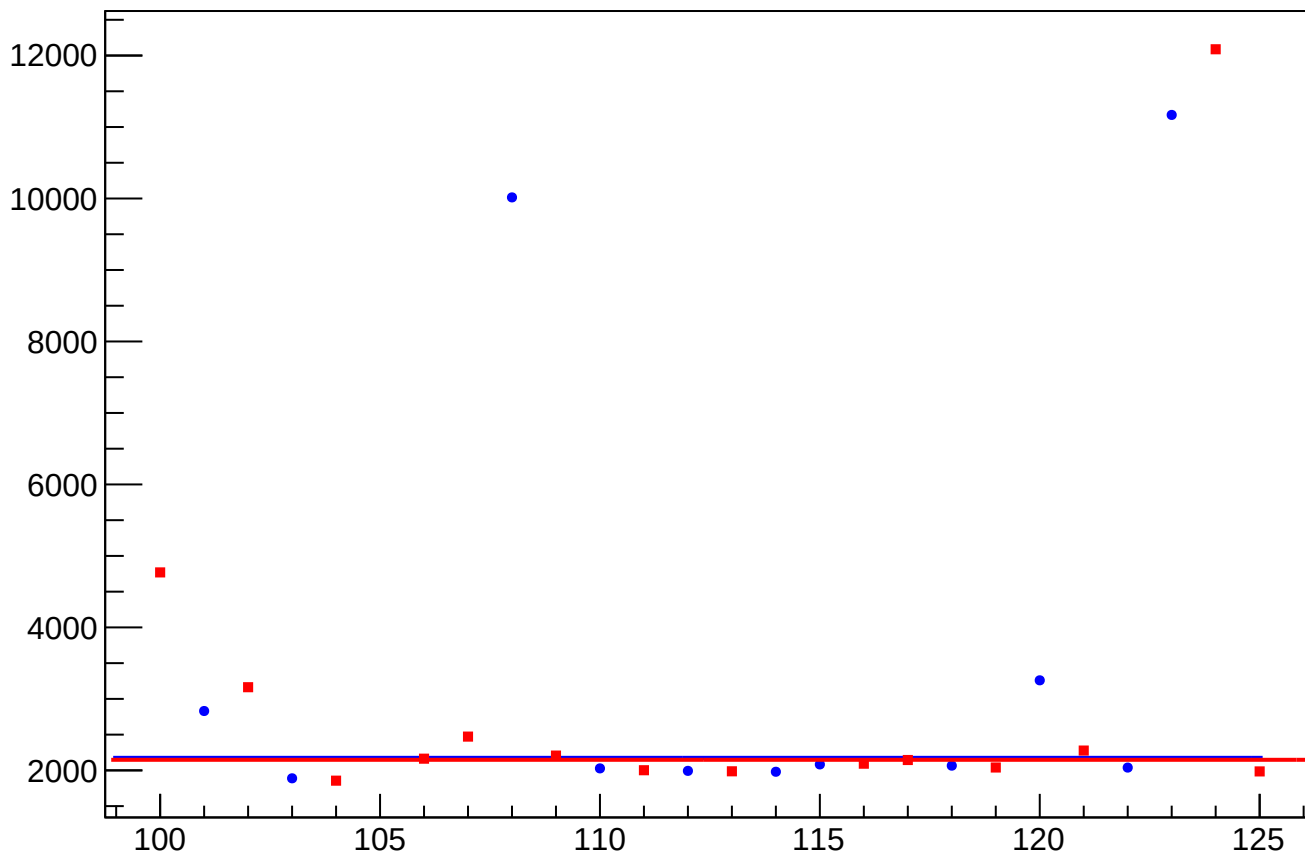
Right Out: -1923.749+/-1013.539 χ^2 /NDF: 11.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1042.456+/-1163.746 χ^2 /NDF: 5.4/10

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

dit_asym_atl2_rms vs Slug



Right In: 2175.459+/-0.823 χ^2/NDF : 673961.0/10

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

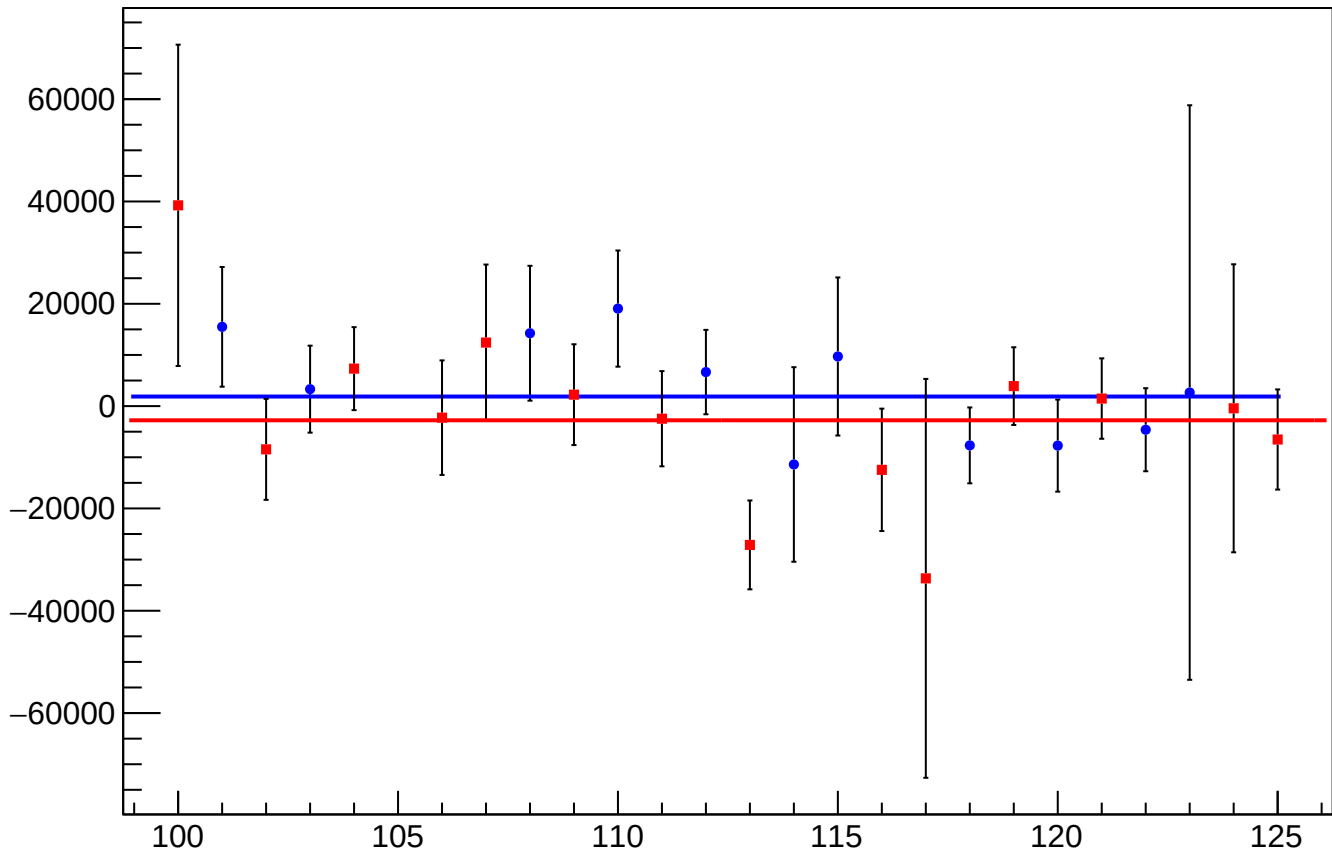
Right Out: 2147.837+/-0.716 χ^2/NDF : 403120.2/13

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

2175.459+/-0.823 χ^2/NDF : 673961.0/10

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

asym_atl2_mean vs Slug



Right In: 1873.525+/-3125.726 χ^2/NDF : 9.1/10

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

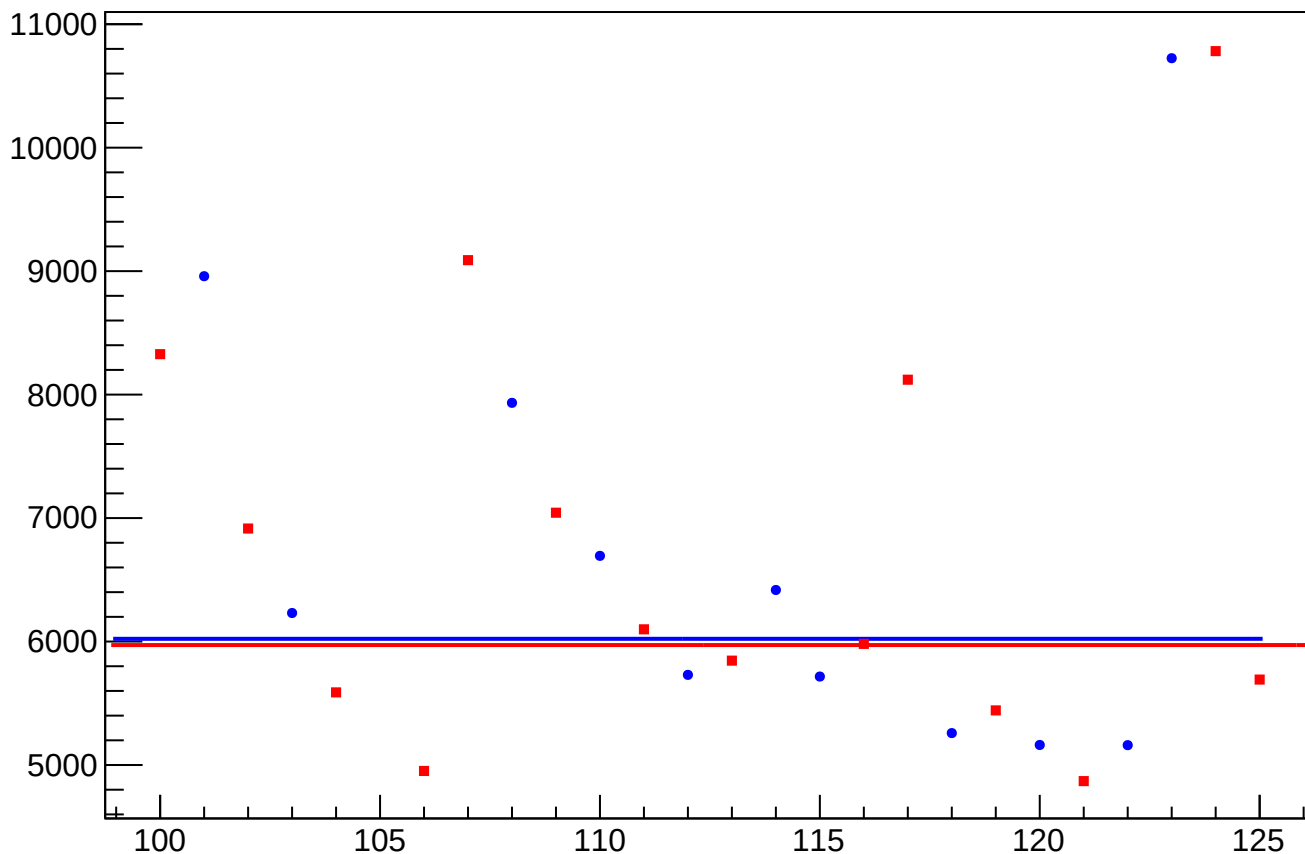
Right Out: -2772.802+/-2809.002 χ^2/NDF : 15.3/13

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

1873.525+/-3125.726 χ^2/NDF : 9.1/10

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

asym_atl2_rms vs Slug



Right In: 6022.172+/-2.210 χ^2/NDF : 256478.7/10

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

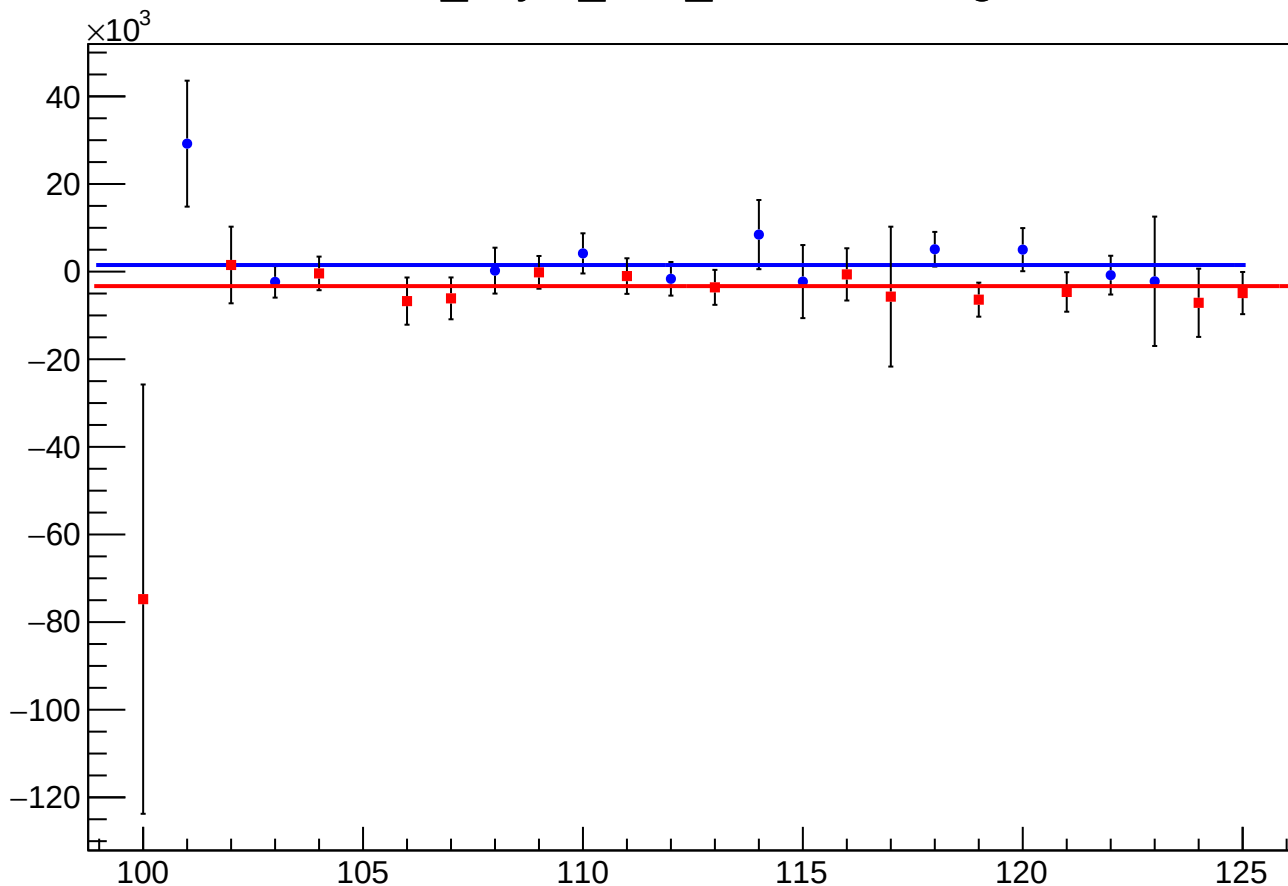
Right Out: 5971.574+/-1.986 χ^2/NDF : 273839.3/13

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

6022.172+/-2.210 χ^2/NDF : 256478.7/10

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

dit_asym_atr1_mean vs Slug



Right In: 1505.914+/-1533.109 χ^2/NDF : 8.6/10

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

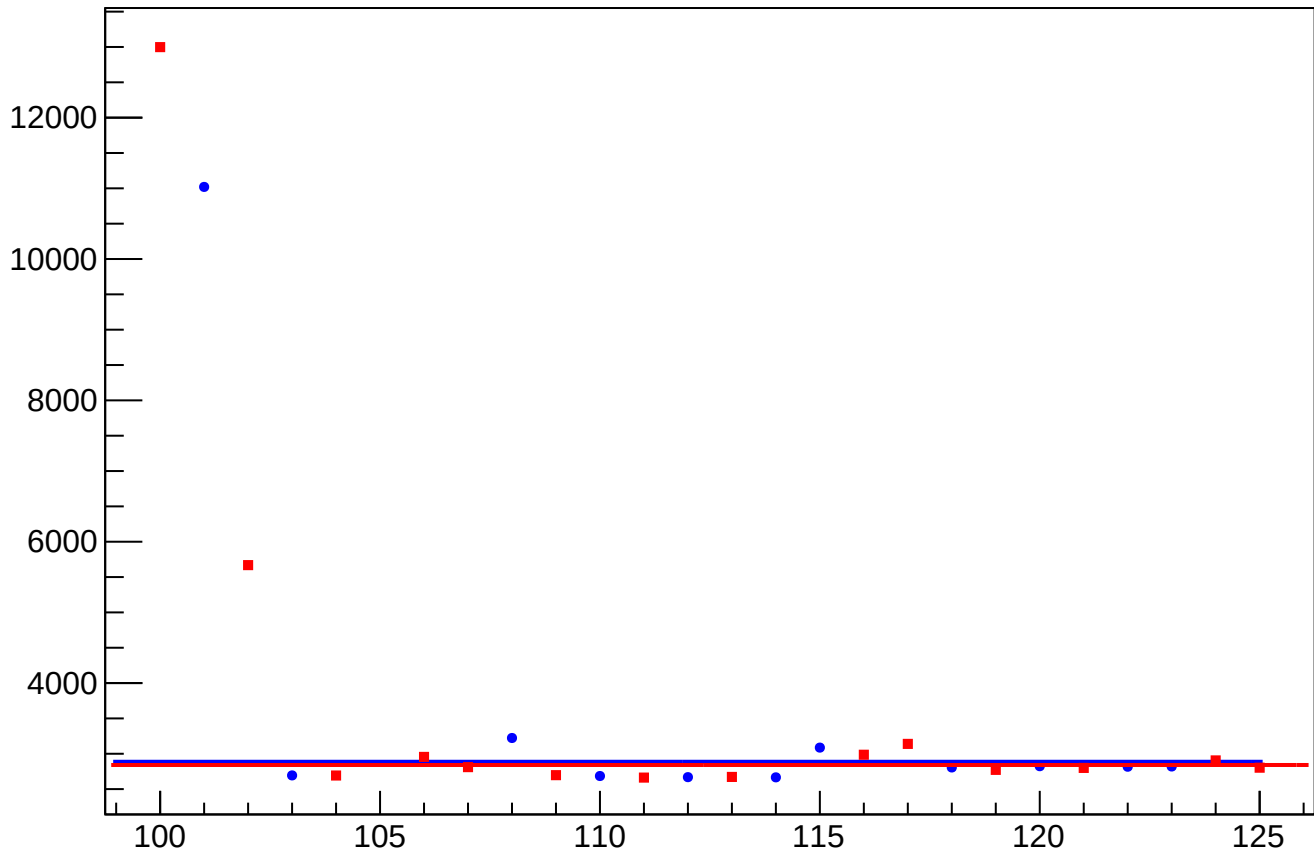
Right Out: -3308.145+/-1333.844 χ^2/NDF : 6.1/13

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

1505.914+/-1533.109 χ^2/NDF : 8.6/10

-3308.145+/-1333.844 χ^2/NDF : 6.1/13

dit_asym_atr1_rms vs Slug



Right In: 2886.755+/-1.084 χ^2/NDF : 668831.2/10

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

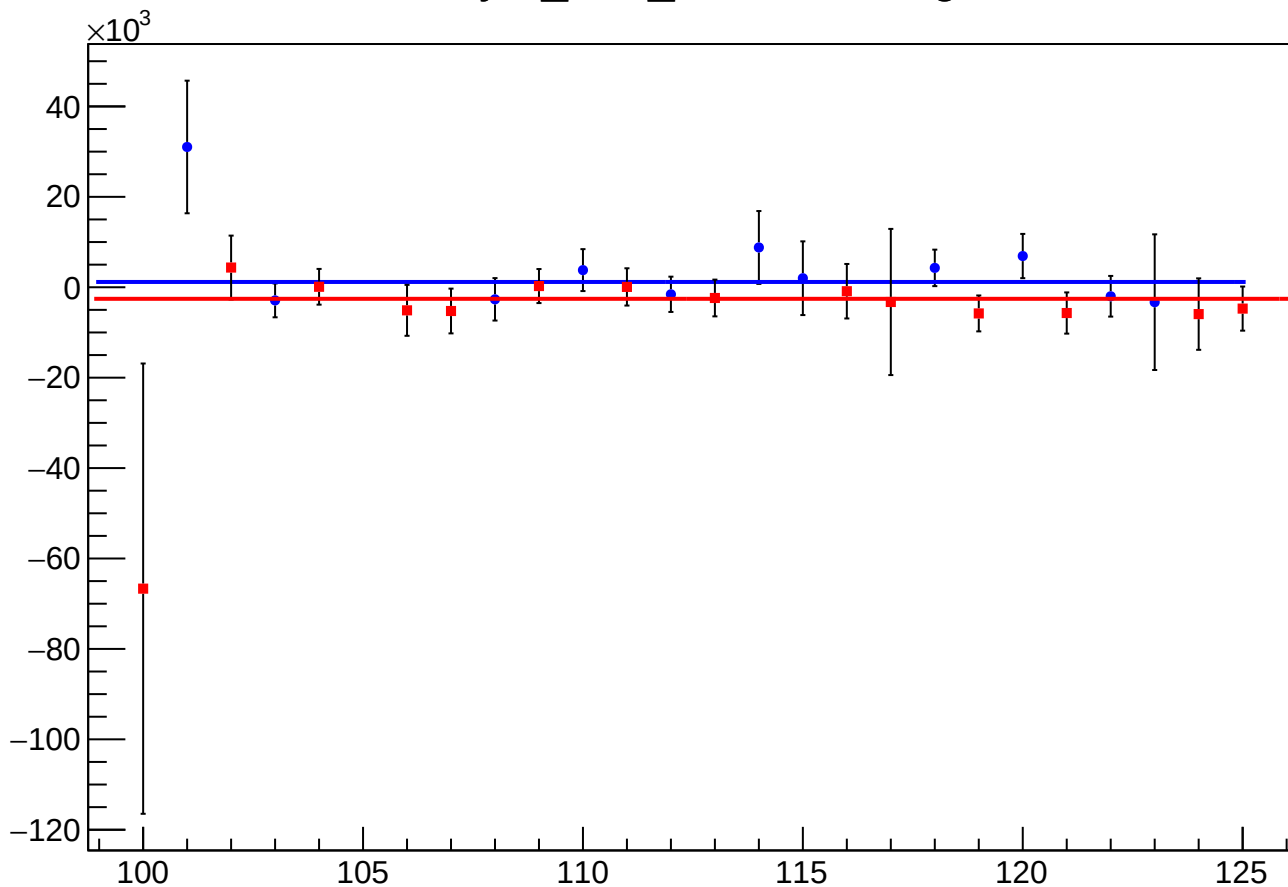
2886.755+/-1.084 χ^2/NDF : 668831.2/10

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

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

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

asym_atr1_mean vs Slug



Right In: 1171.431 $\pm$ 1540.909 χ^2 /NDF: 10.3/10

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

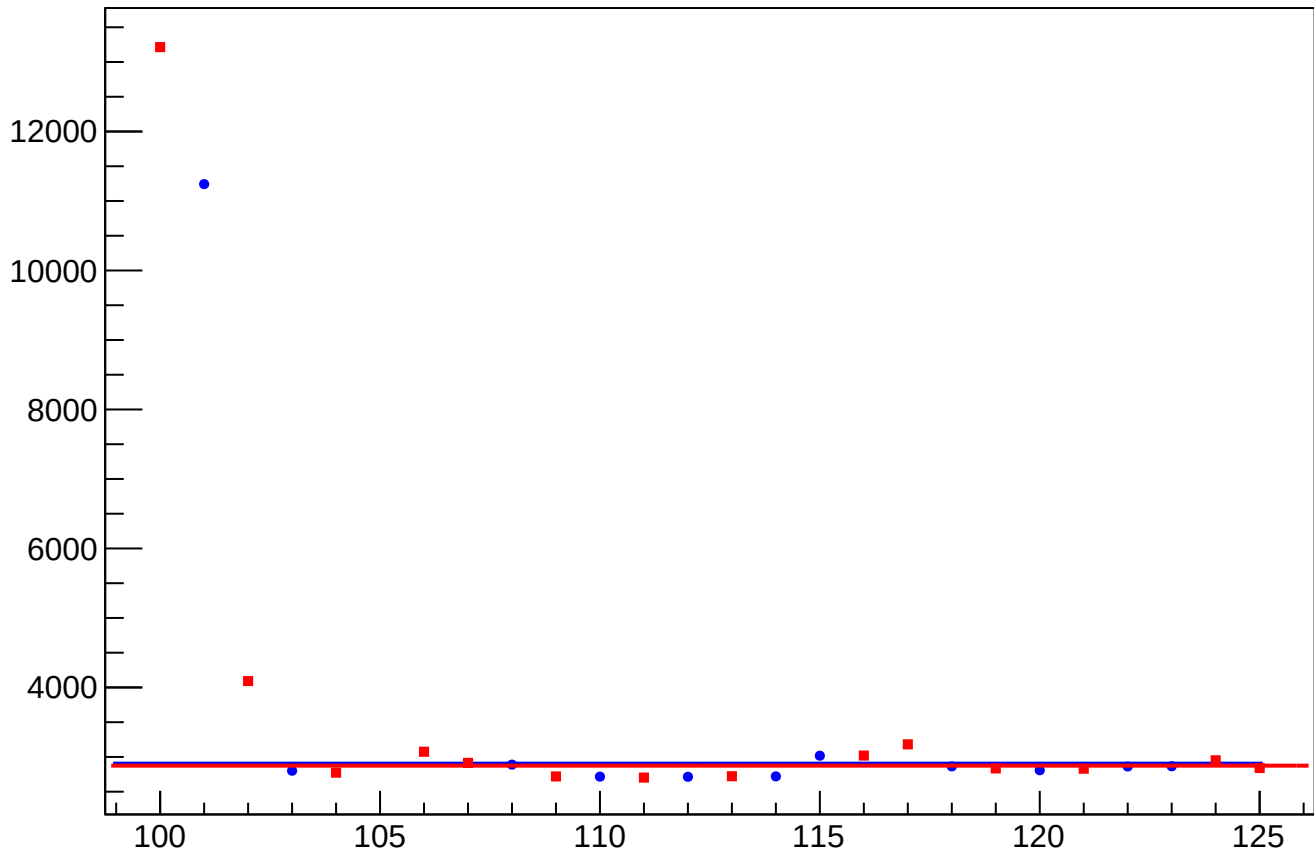
Right Out: -2556.183 $\pm$ 1351.400 χ^2 /NDF: 6.1/13

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

1171.431 $\pm$ 1540.909 χ^2 /NDF: 10.3/10

-2556.183 $\pm$ 1351.400 χ^2 /NDF: 6.1/13

asym_atr1_rms vs Slug



Right In: 2903.733+/-1.090 χ^2/NDF : 658605.8/10

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

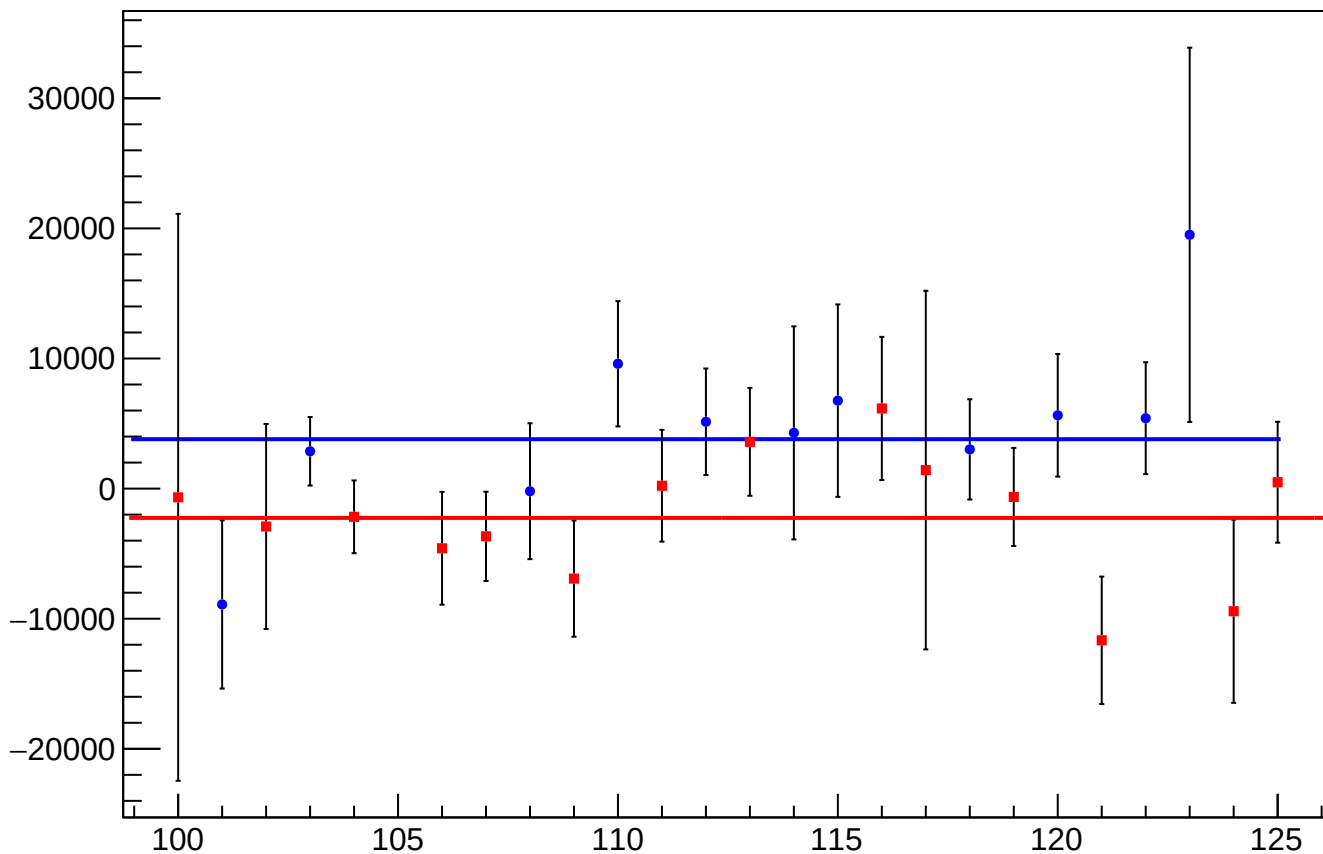
Right Out: 2874.819+/-0.956 χ^2/NDF : 161844.7/13

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

2903.733+/-1.090 χ^2/NDF : 658605.8/10

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

dit_asym_atr2_mean vs Slug



Right In: 3798.533+/-1397.129 χ^2/NDF : 7.8/10

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

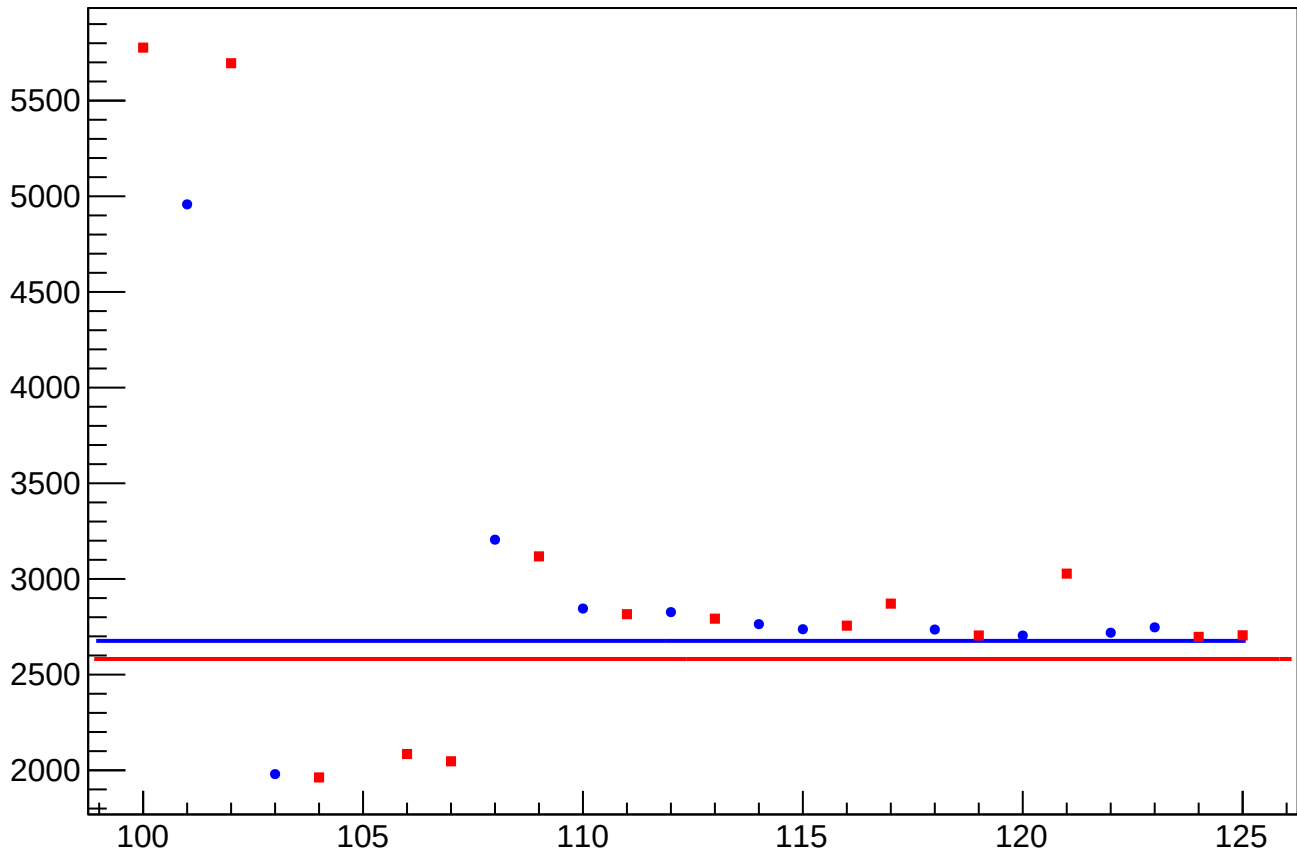
Right Out: -2251.940+/-1227.646 χ^2/NDF : 11.6/13

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

3798.533+/-1397.129 χ^2/NDF : 7.8/10

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

dit_asym_atr2_rms vs Slug



Right In: 2676.365+/-0.988 χ^2/NDF : 415728.4/10

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

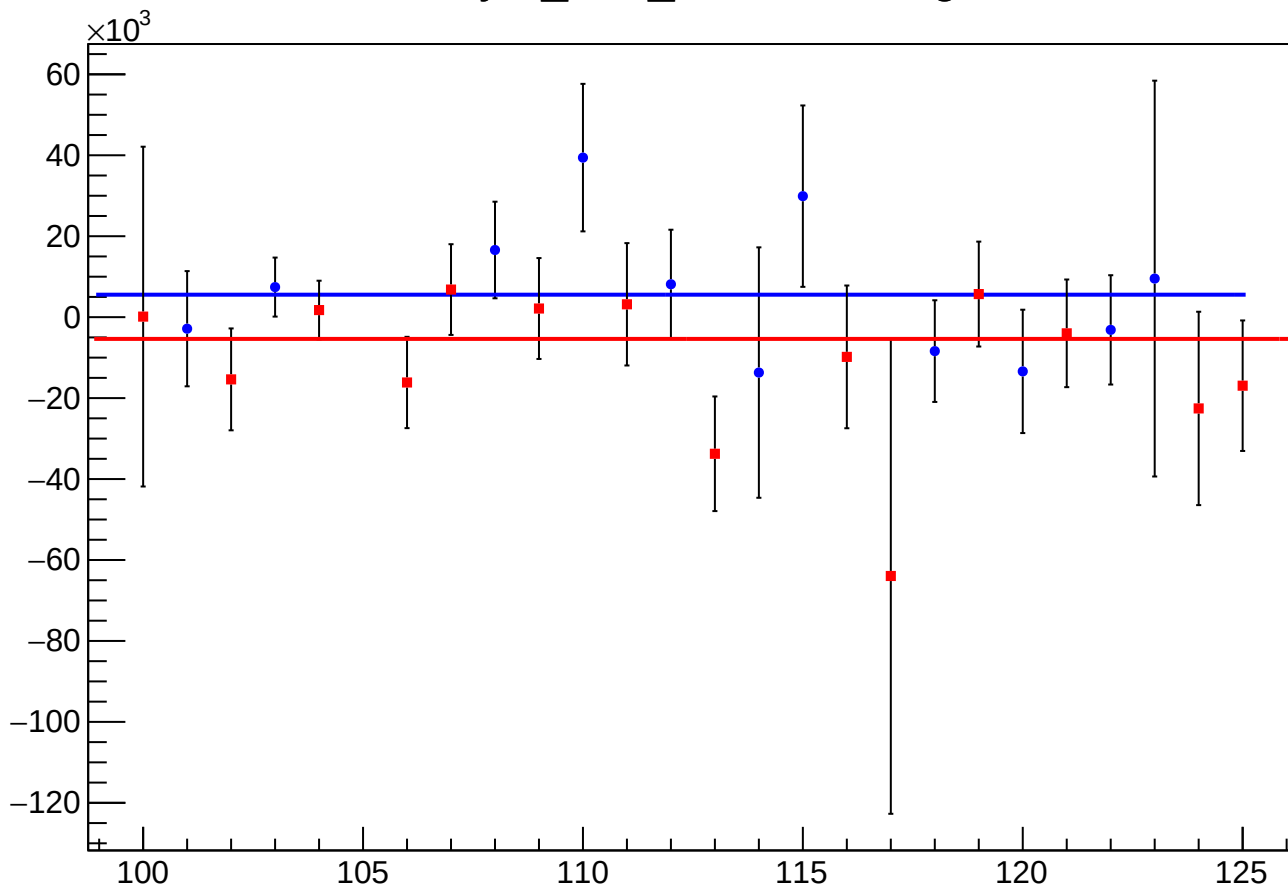
2676.365+/-0.988 χ^2/NDF : 415728.4/10

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

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

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

asym_atr2_mean vs Slug



Right In: 5553.243+/-4121.481 χ^2/NDF : 9.5/10

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

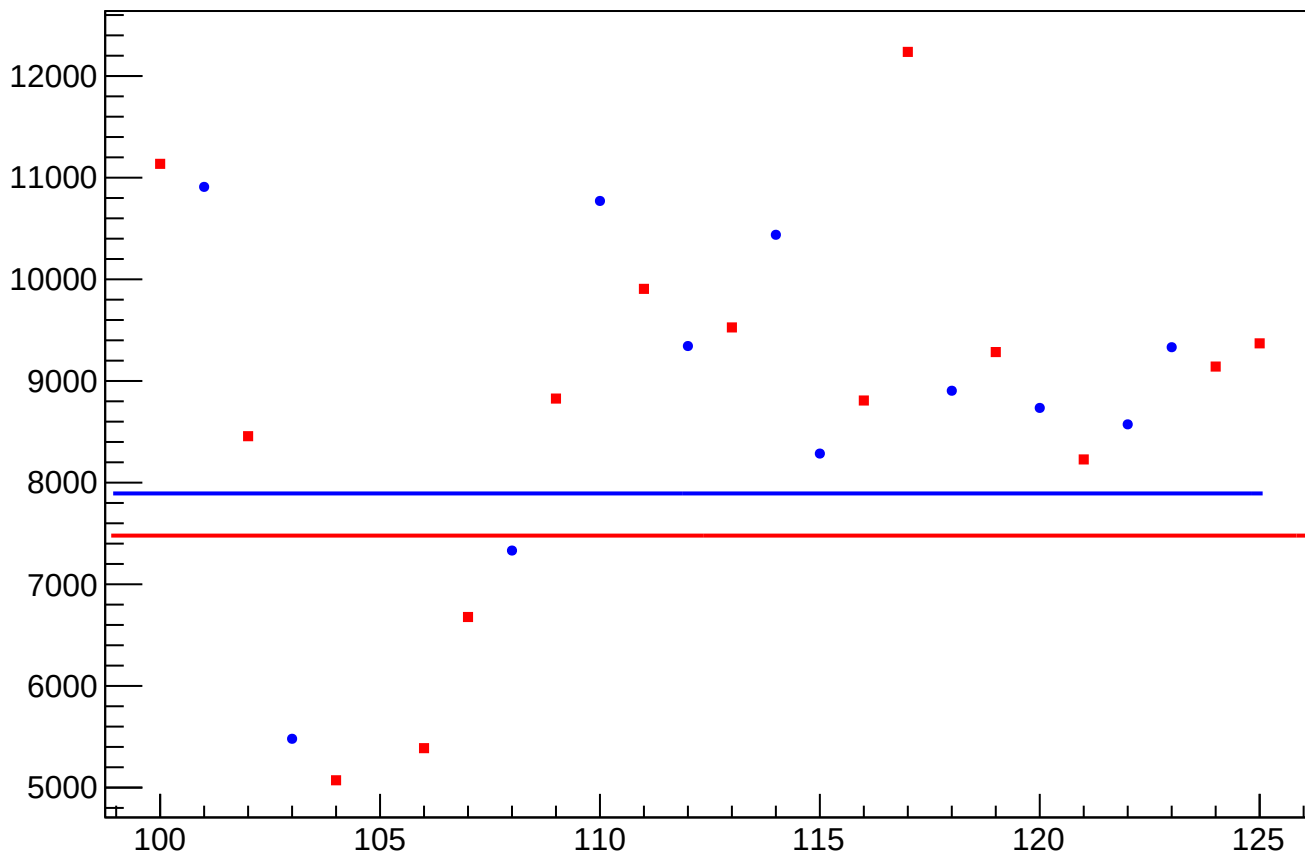
Right Out: -5372.016+/-3575.558 χ^2/NDF : 11.2/13

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

5553.243+/-4121.481 χ^2/NDF : 9.5/10

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

asym_atr2_rms vs Slug



Right In: 7893.680+/-2.914 χ^2/NDF : 426362.9/10

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

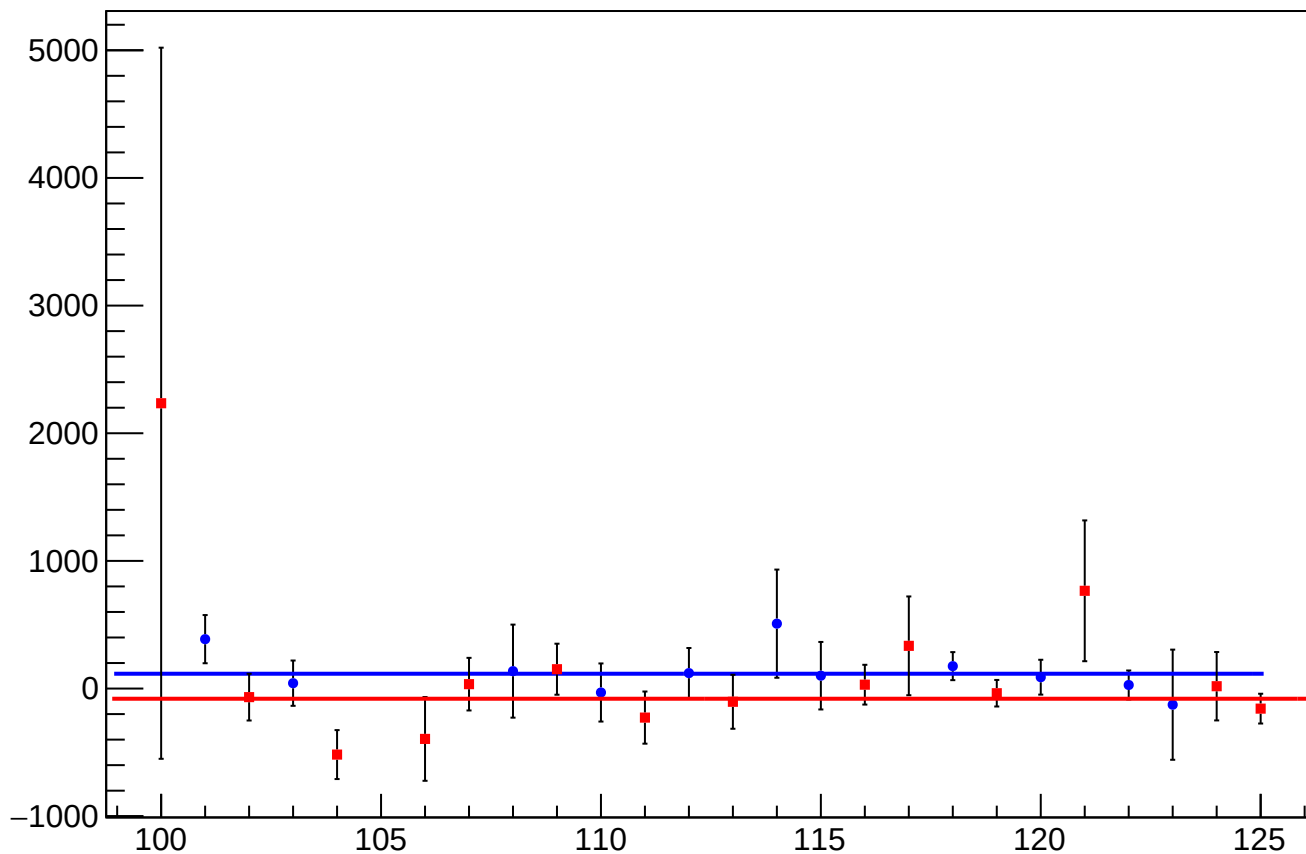
Right Out: 7478.980+/-2.528 χ^2/NDF : 550163.6/13

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

7893.680+/-2.914 χ^2/NDF : 426362.9/10

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

dit_asym_sam1_mean vs Slug



Right In: 116.094 $\pm$ 53.301 χ^2 /NDF: 4.8/10

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

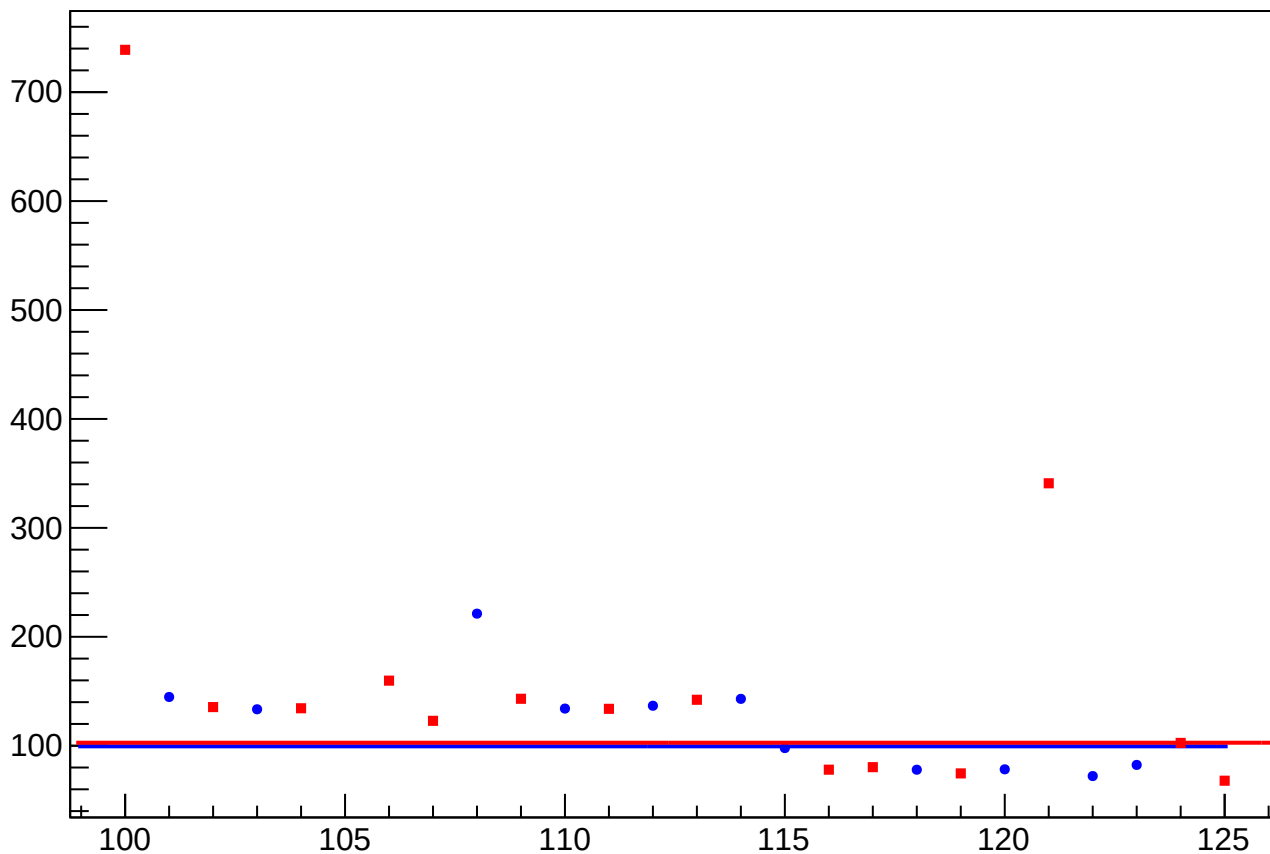
Right Out: -79.745 $\pm$ 50.480 χ^2 /NDF: 13.7/13

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

116.094 $\pm$ 53.301 χ^2 /NDF: 4.8/10

-79.745 $\pm$ 50.480 χ^2 /NDF: 13.7/13

dit_asym_sam1_rms vs Slug



Right In: 99.455+/-0.038 χ^2/NDF : 794582.1/10

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

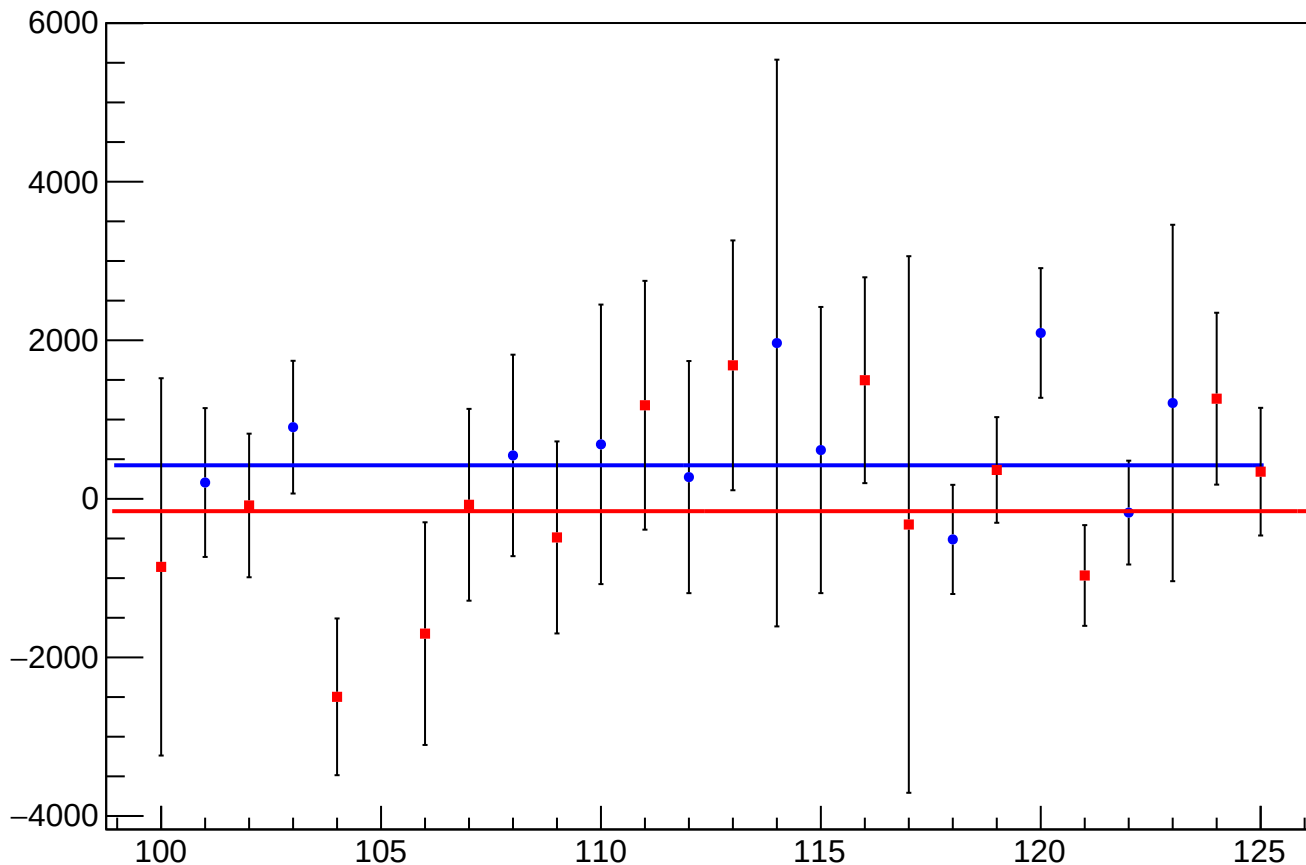
Right Out: 102.771+/-0.036 χ^2/NDF : 1255202.8/13

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

99.455+/-0.038 χ^2/NDF : 794582.1/10

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

asym_sam1_mean vs Slug



Right In: 423.220+/-308.754 χ^2/NDF : 7.6/10

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

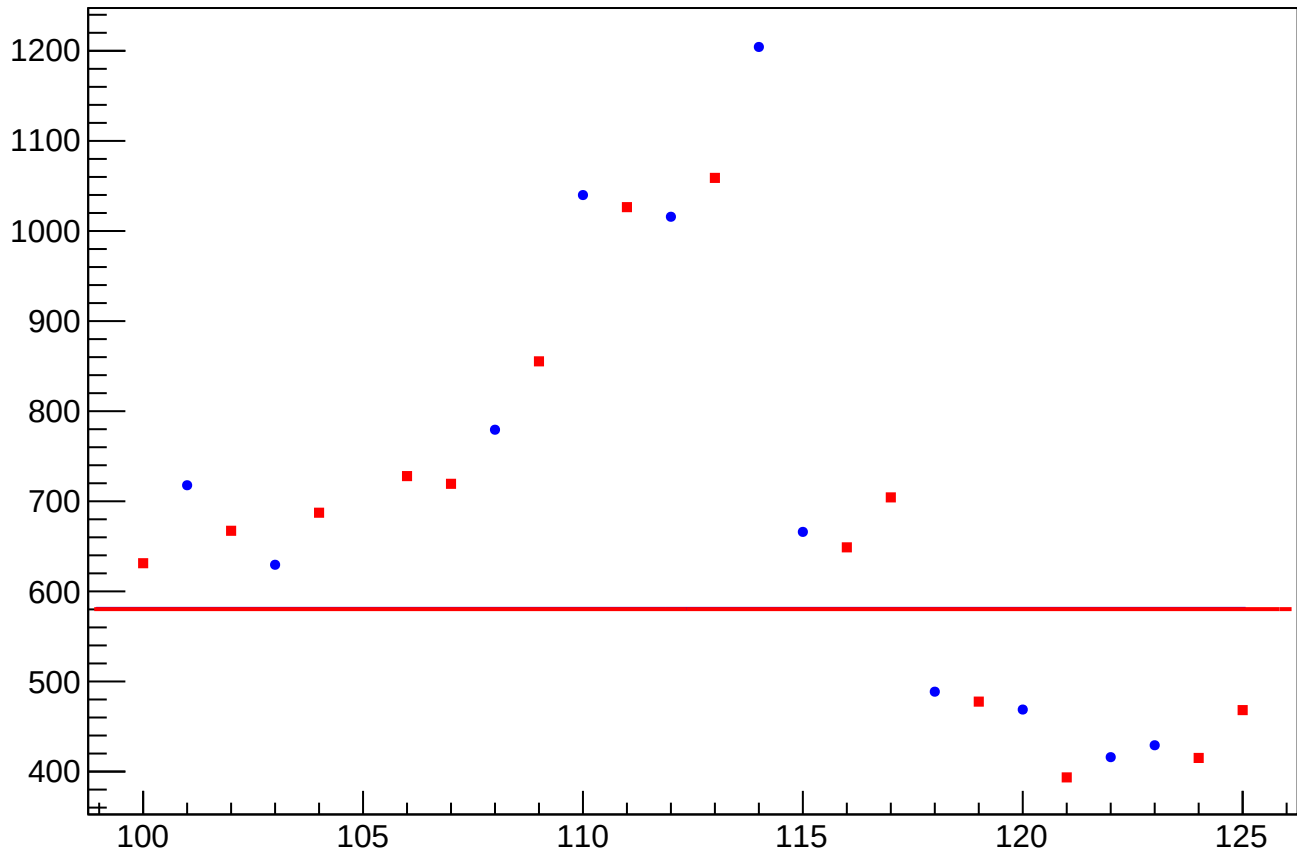
Right Out: -155.502+/-278.355 χ^2/NDF : 15.0/13

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

423.220+/-308.754 χ^2/NDF : 7.6/10

-155.502+/-278.355 χ^2/NDF : 15.0/13

asym_sam1_rms vs Slug



Right In: 580.585+/-0.218 χ^2/NDF : 684936.3/10

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

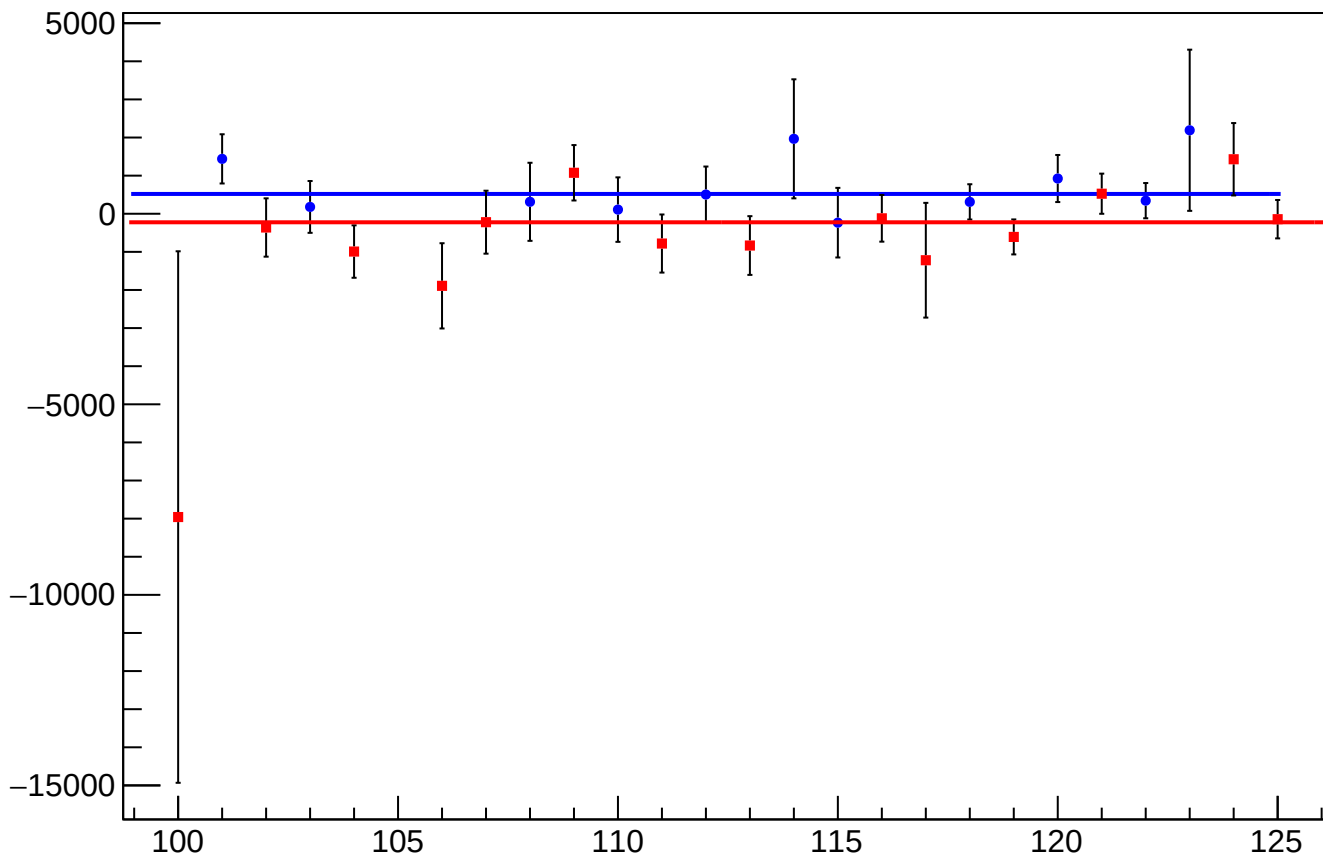
Right Out: 580.307+/-0.197 χ^2/NDF : 854700.1/13

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

580.585+/-0.218 χ^2/NDF : 684936.3/10

580.307+/-0.197 χ^2/NDF : 854700.1/13

dit_asym_sam2_mean vs Slug



Right In: 519.680 $\pm$ 210.508 χ^2 /NDF: 5.5/10

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

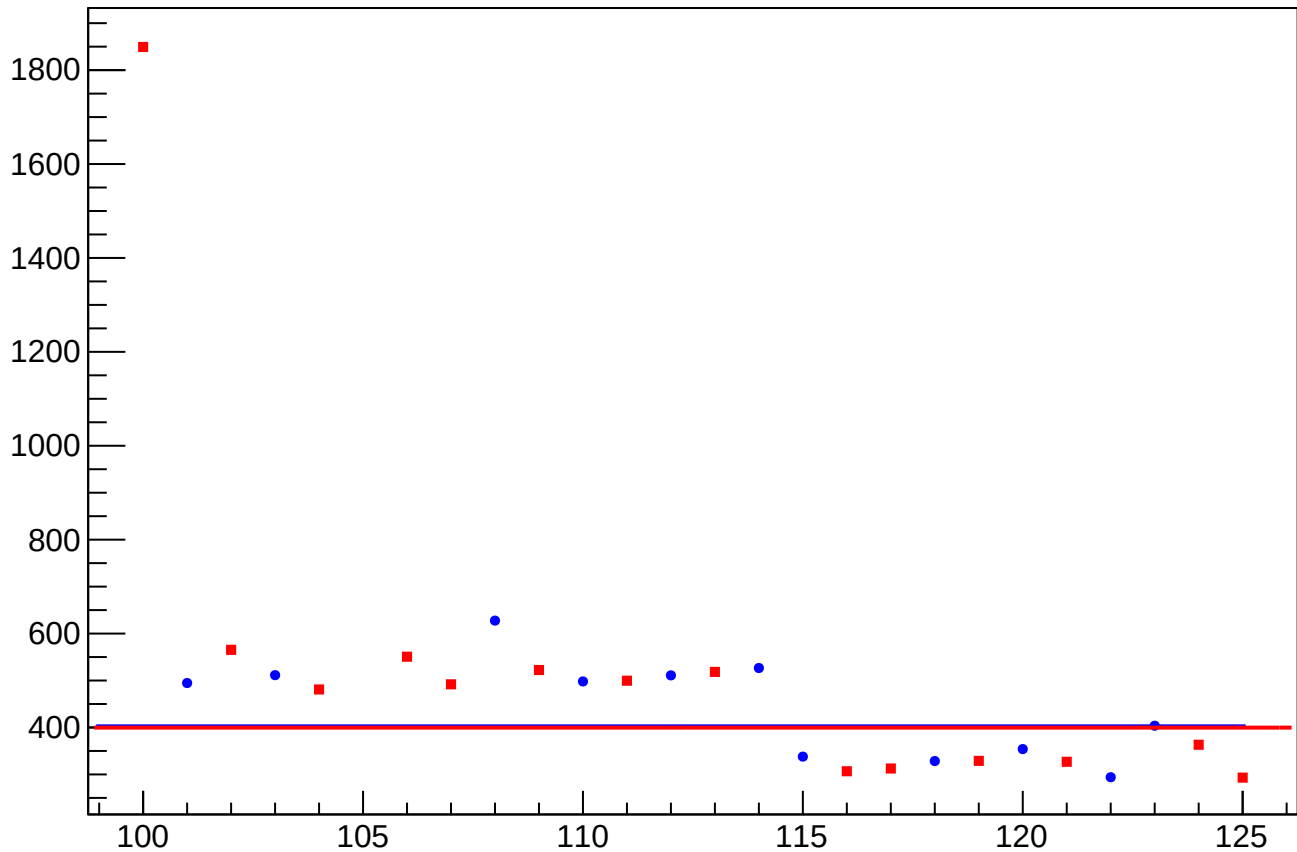
Right Out: -224.054 $\pm$ 189.284 χ^2 /NDF: 15.3/13

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

519.680 $\pm$ 210.508 χ^2 /NDF: 5.5/10

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

dit_asym_sam2_rms vs Slug



Right In: 402.471+/-0.149 χ^2/NDF : 454009.2/10

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

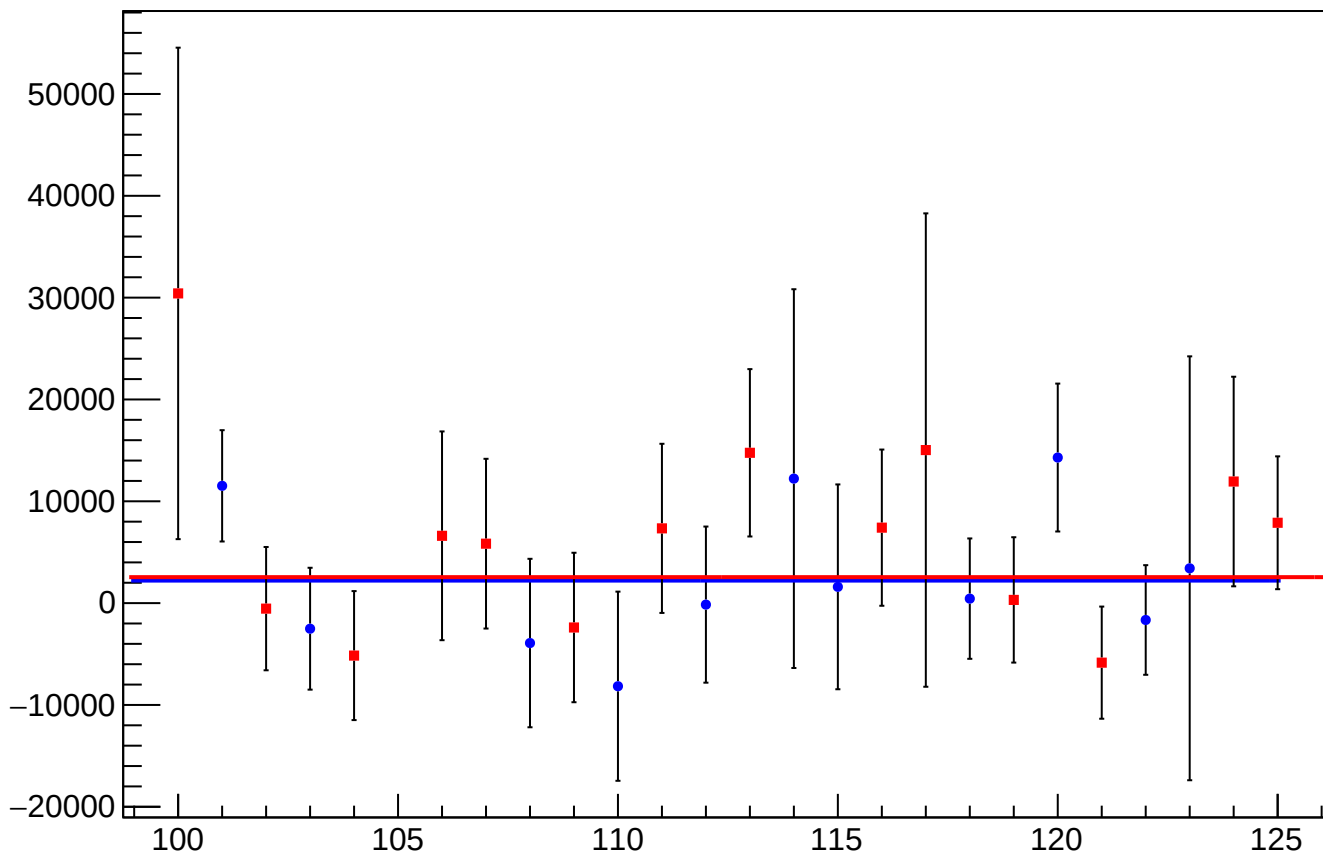
Right Out: 399.698+/-0.134 χ^2/NDF : 638983.0/13

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

402.471+/-0.149 χ^2/NDF : 454009.2/10

399.698+/-0.134 χ^2/NDF : 638983.0/13

asym_sam2_mean vs Slug



Right In: 2213.369+/-2226.030 χ^2/NDF : 9.1/10

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

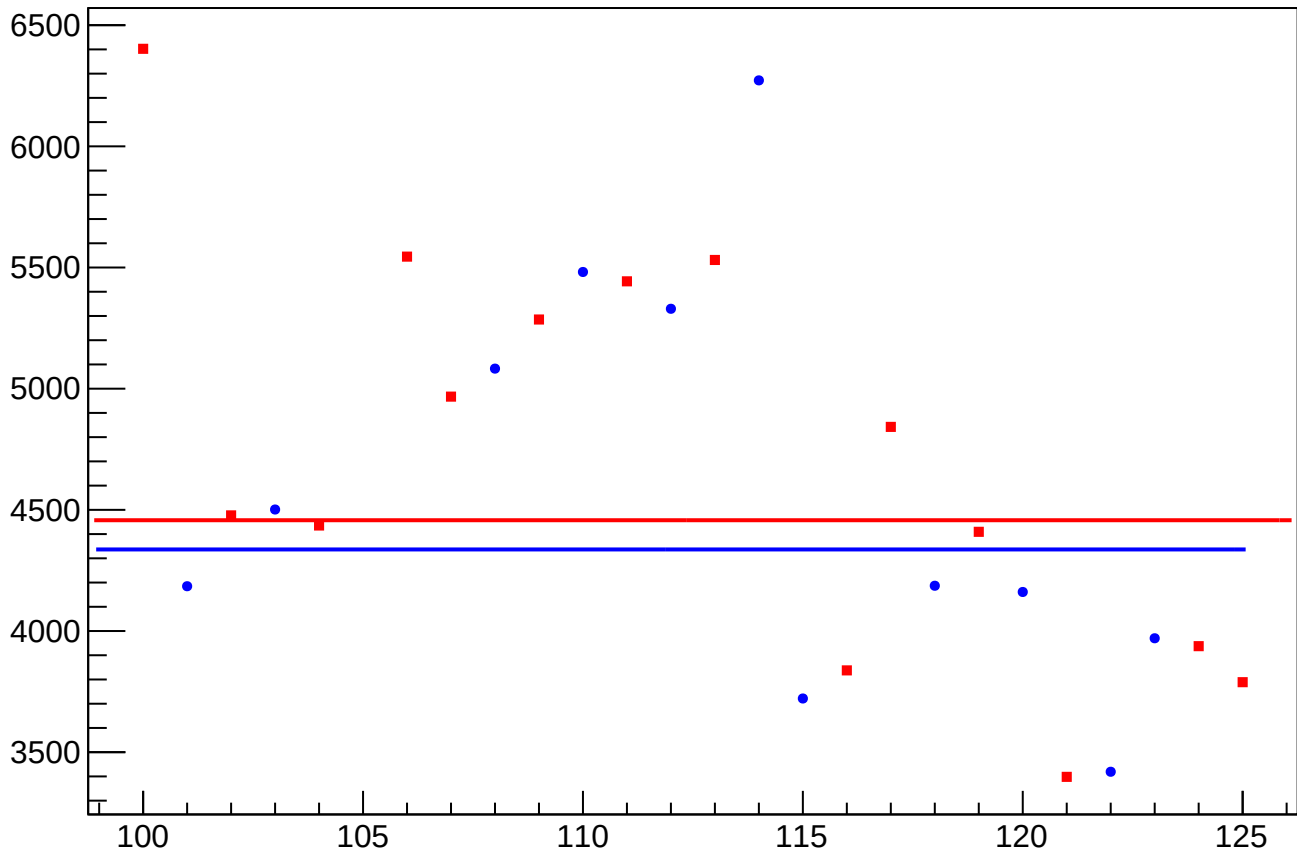
Right Out: 2550.499+/-2054.643 χ^2/NDF : 11.0/13

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

2213.369+/-2226.030 χ^2/NDF : 9.1/10

2550.499+/-2054.643 χ^2/NDF : 11.0/13

asym_sam2_rms vs Slug



Right In: 4336.592+/-1.574 χ^2/NDF : 173583.4/10

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

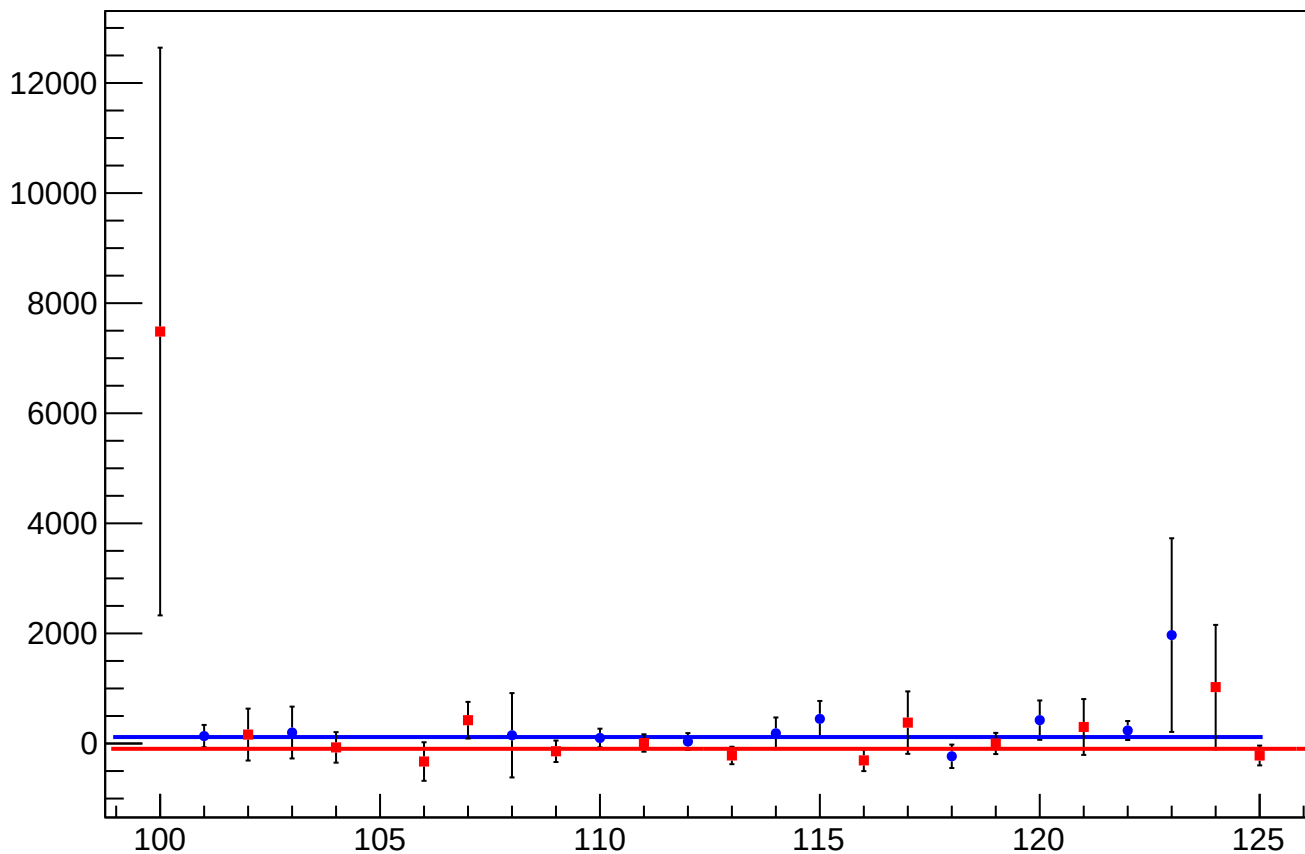
4336.592+/-1.574 χ^2/NDF : 173583.4/10

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

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

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

dit_asym_sam3_mean vs Slug



Right In: 117.410+/-71.825 χ^2/NDF : 6.4/10

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

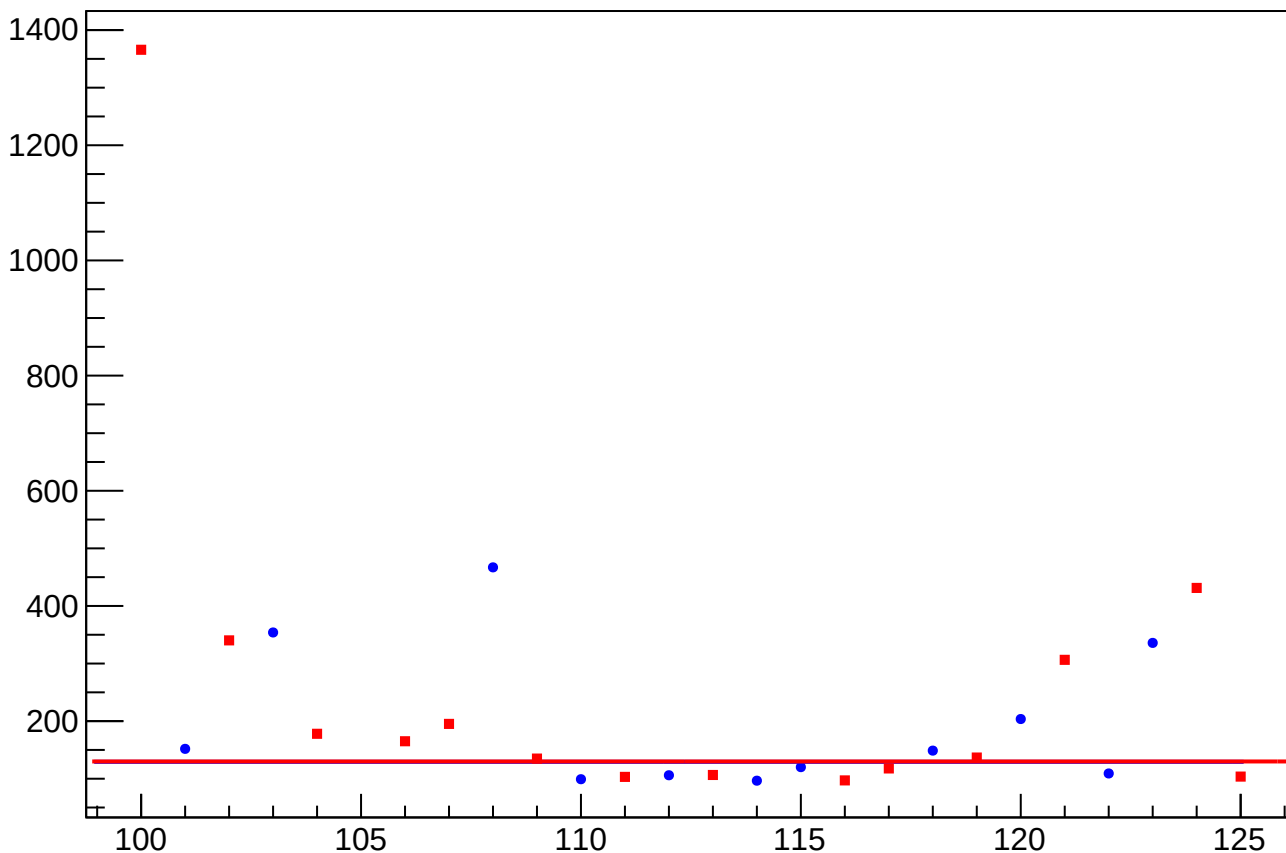
Right Out: -96.095+/-65.493 χ^2/NDF : 10.6/13

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

117.410+/-71.825 χ^2/NDF : 6.4/10

-96.095+/-65.493 χ^2/NDF : 10.6/13

dit_asym_sam3_rms vs Slug



Right In: 129.340+/-0.051 χ^2/NDF : 1164963.2/10

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

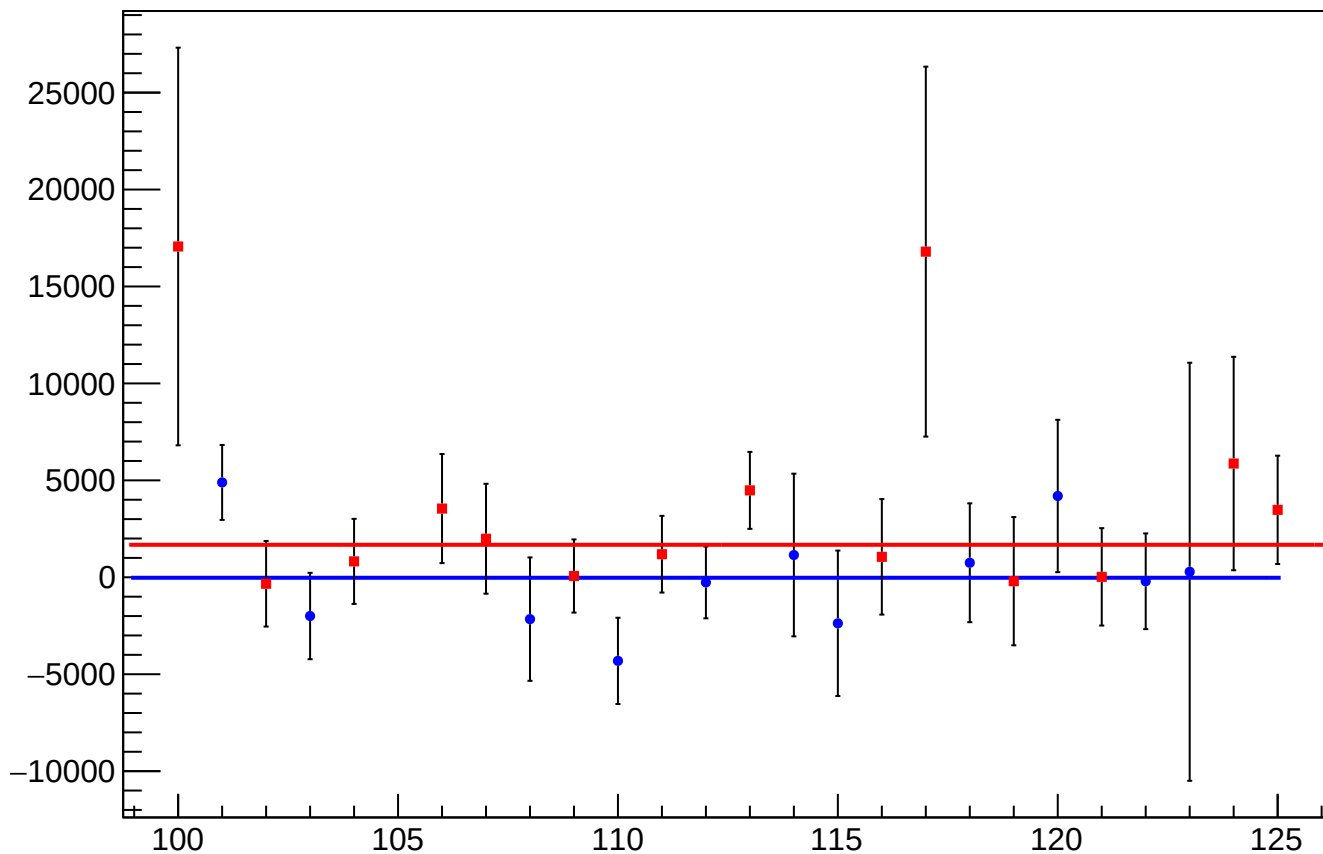
Right Out: 129.970+/-0.046 χ^2/NDF : 1259971.4/13

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

129.340+/-0.051 χ^2/NDF : 1164963.2/10

129.970+/-0.046 χ^2/NDF : 1259971.4/13

asym_sam3_mean vs Slug



Right In: -24.701 ± 807.472 χ^2/NDF : 13.1/10

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

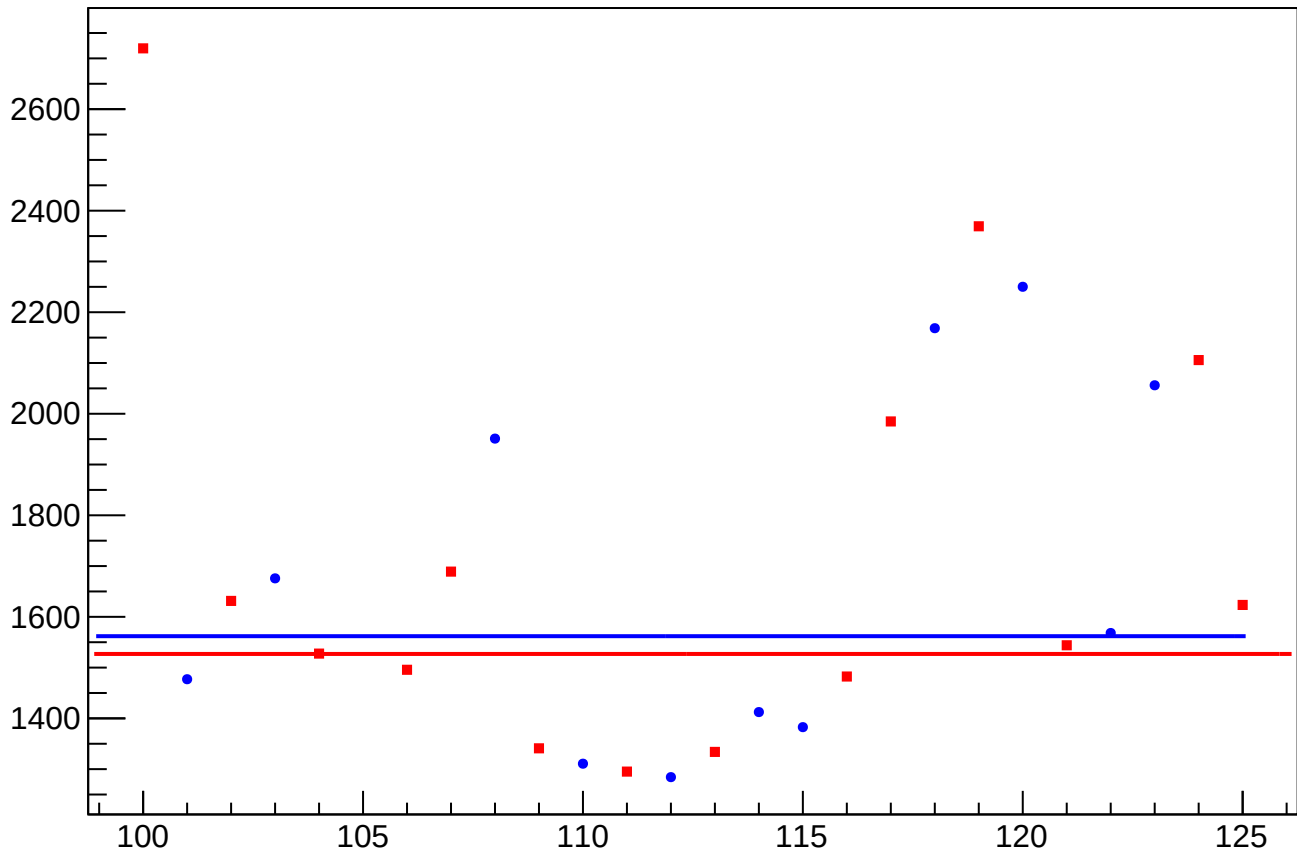
Right Out: 1675.825 ± 707.492 χ^2/NDF : 10.8/13

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

-24.701 ± 807.472 χ^2/NDF : 13.1/10

1675.825 ± 707.492 χ^2/NDF : 10.8/13

asym_sam3_rms vs Slug



Right In: 1561.882 $\pm$ 0.571 χ^2 /NDF: 260463.8/10

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

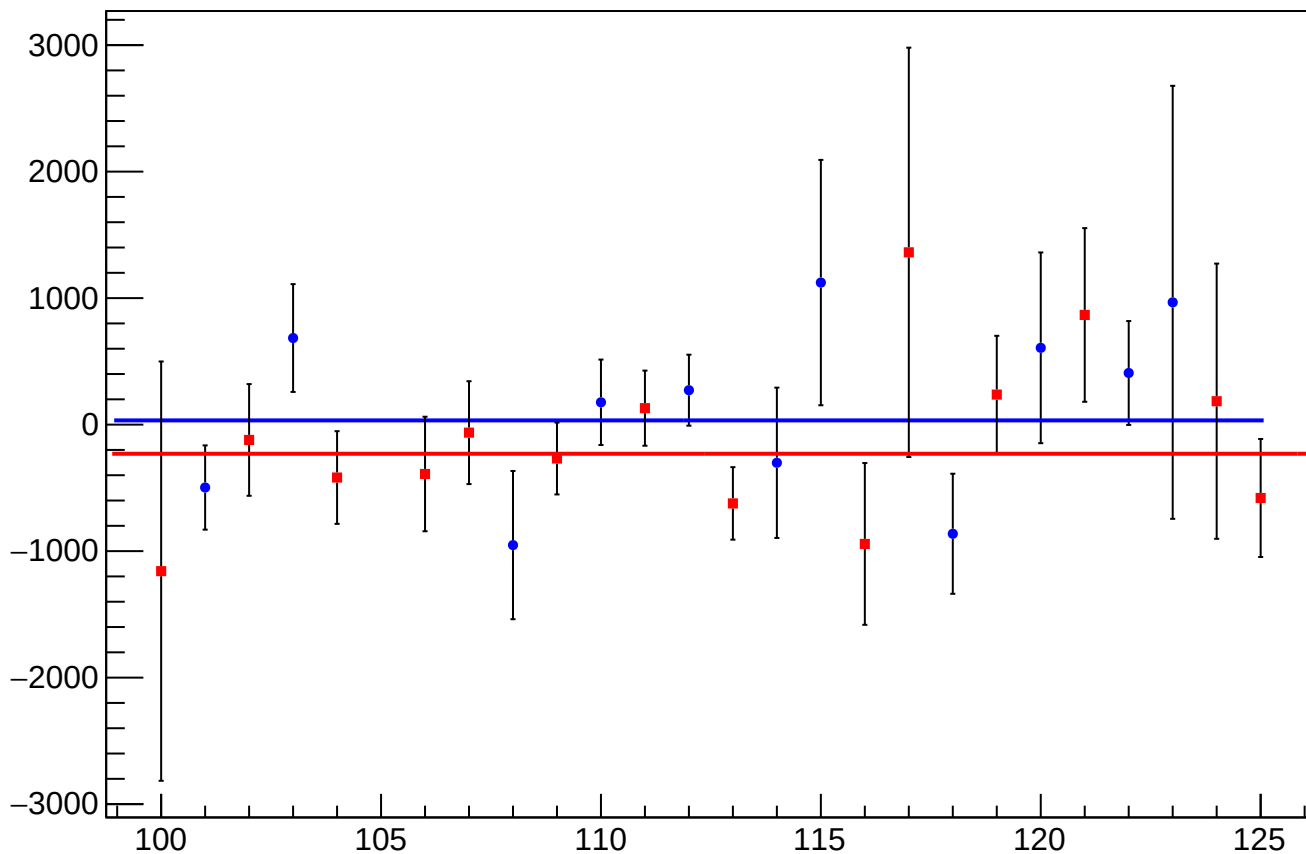
Right Out: 1526.889 $\pm$ 0.500 χ^2 /NDF: 263424.6/13

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

1561.882 $\pm$ 0.571 χ^2 /NDF: 260463.8/10

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

dit_asym_sam4_mean vs Slug



Right In: 33.409+/-134.497 χ^2/NDF : 15.5/10

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

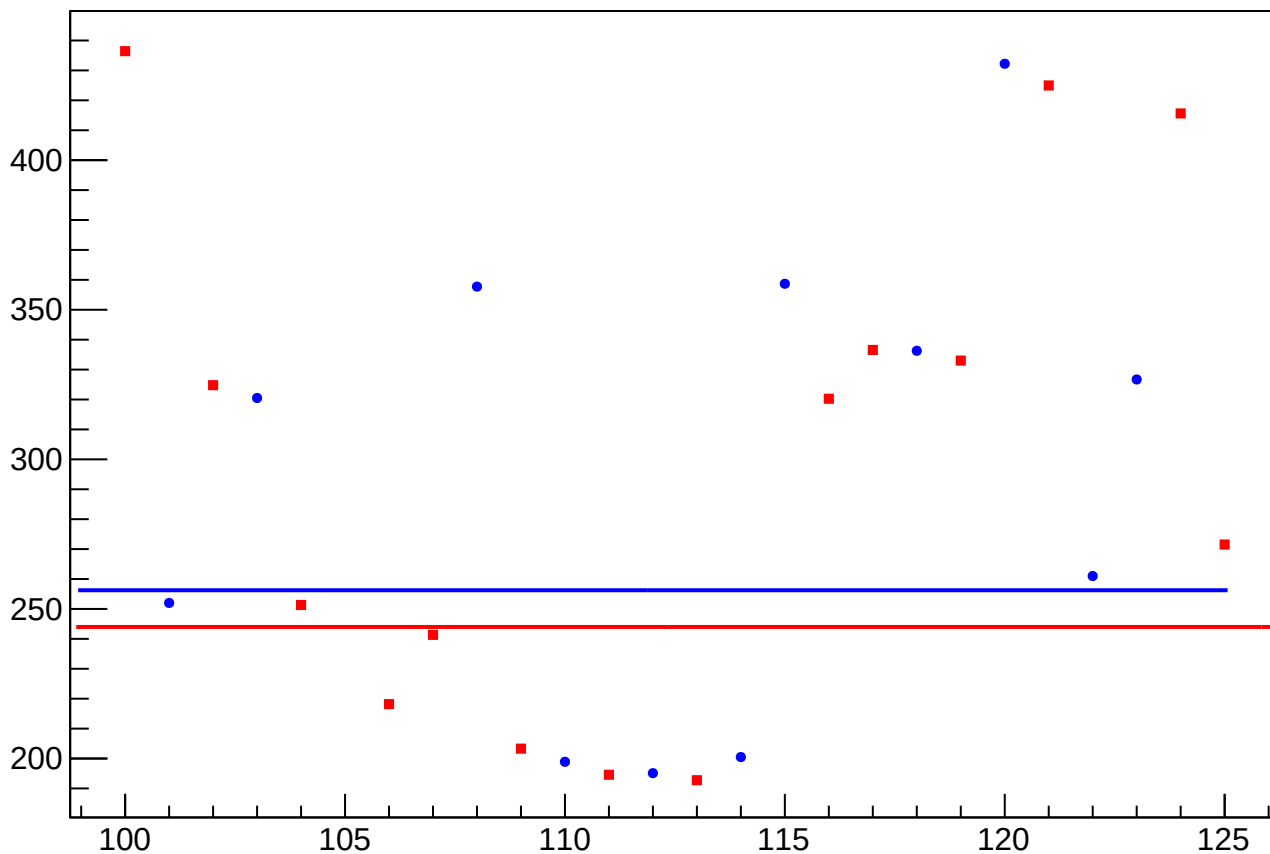
Right Out: -230.254+/-115.612 χ^2/NDF : 10.8/13

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

33.409+/-134.497 χ^2/NDF : 15.5/10

-230.254+/-115.612 χ^2/NDF : 10.8/13

dit_asym_sam4_rms vs Slug



Right In: 256.248 $\pm$ 0.095 χ^2 /NDF: 467911.6/10

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

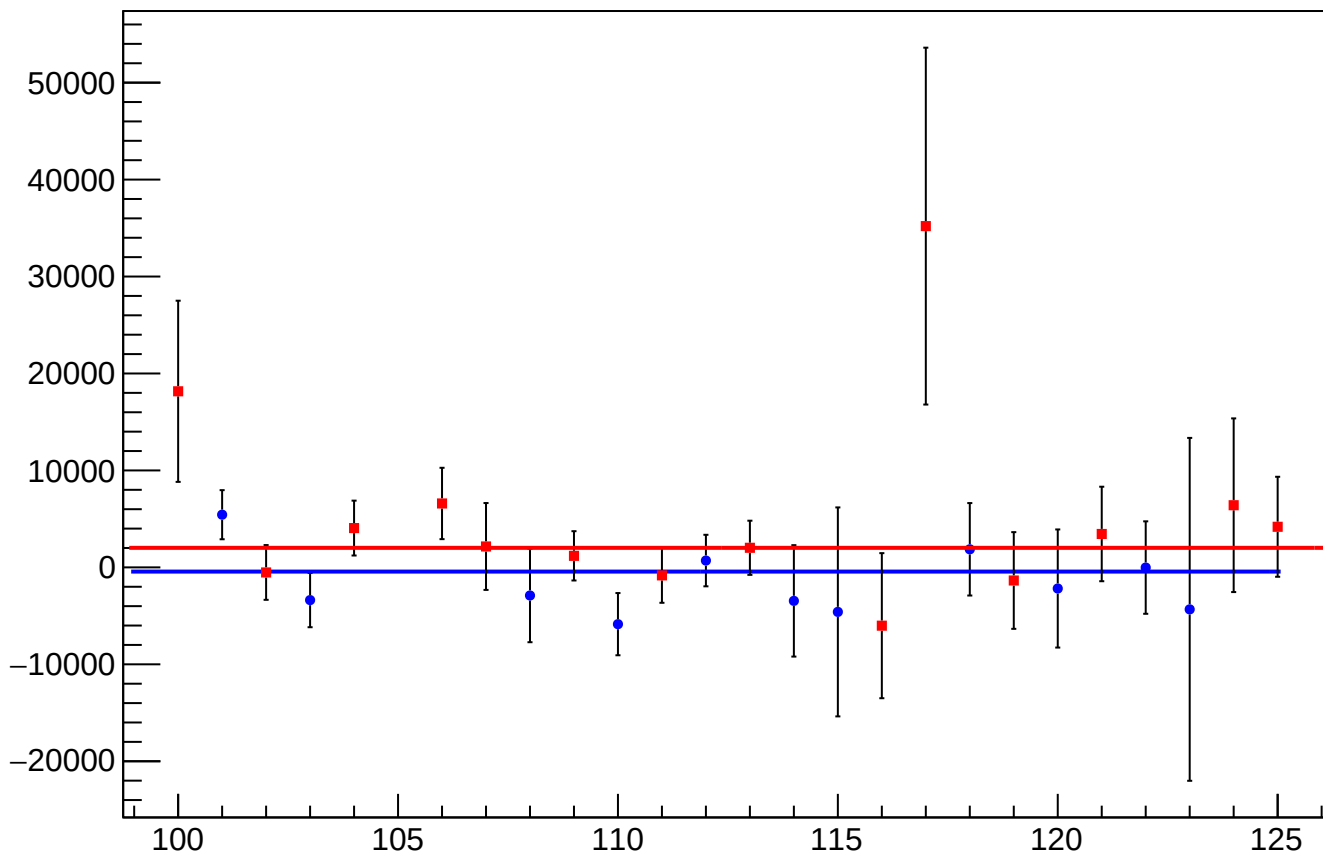
Right Out: 243.972 $\pm$ 0.082 χ^2 /NDF: 565929.5/13

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

256.248 $\pm$ 0.095 χ^2 /NDF: 467911.6/10

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

asym_sam4_mean vs Slug



Right In: -433.931+/-1176.708 χ^2/NDF : 10.6/10

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

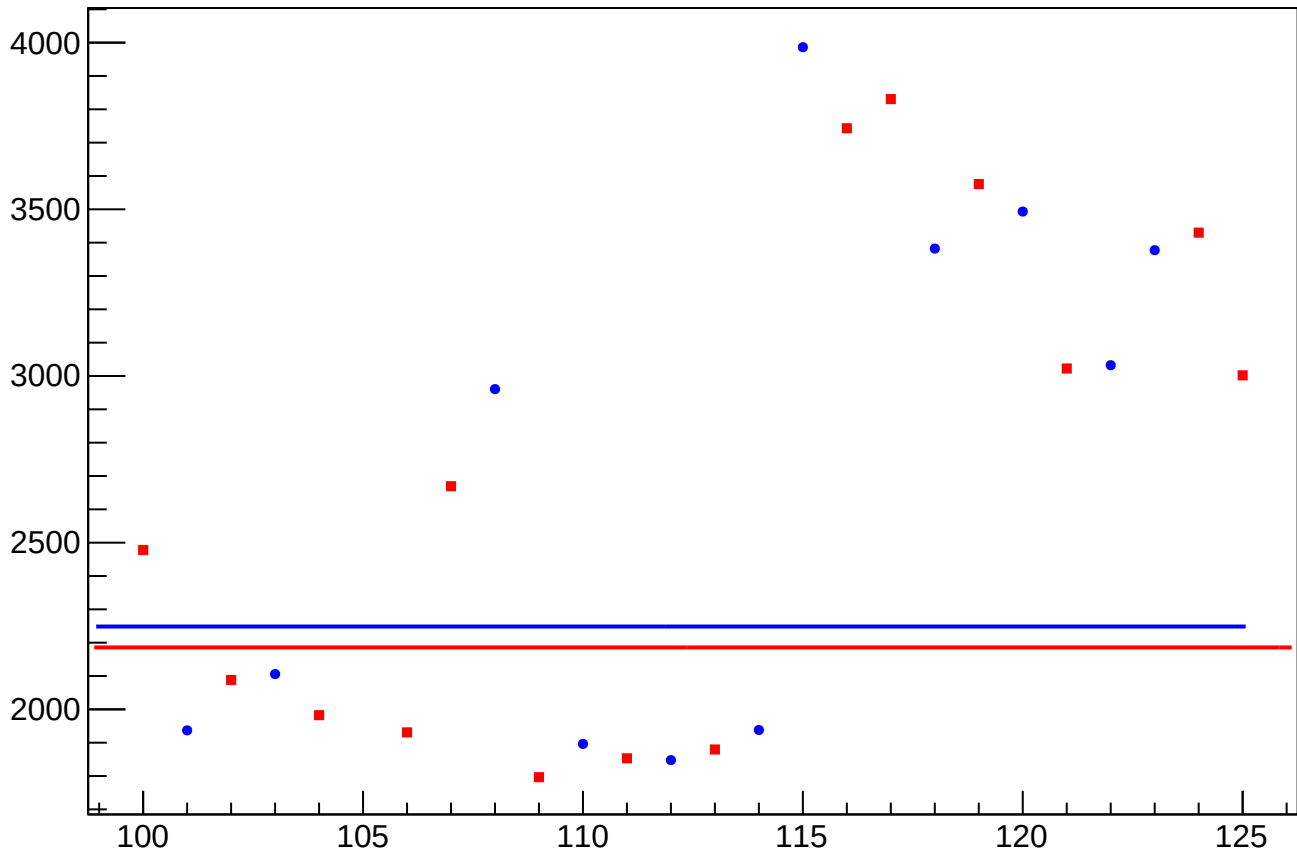
Right Out: 2015.223+/-1027.915 χ^2/NDF : 12.3/13

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

-433.931+/-1176.708 χ^2/NDF : 10.6/10

2015.223+/-1027.915 χ^2/NDF : 12.3/13

asym_sam4_rms vs Slug



Right In: 2248.474 $\pm$ 0.832 χ^2 /NDF: 465233.1/10

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

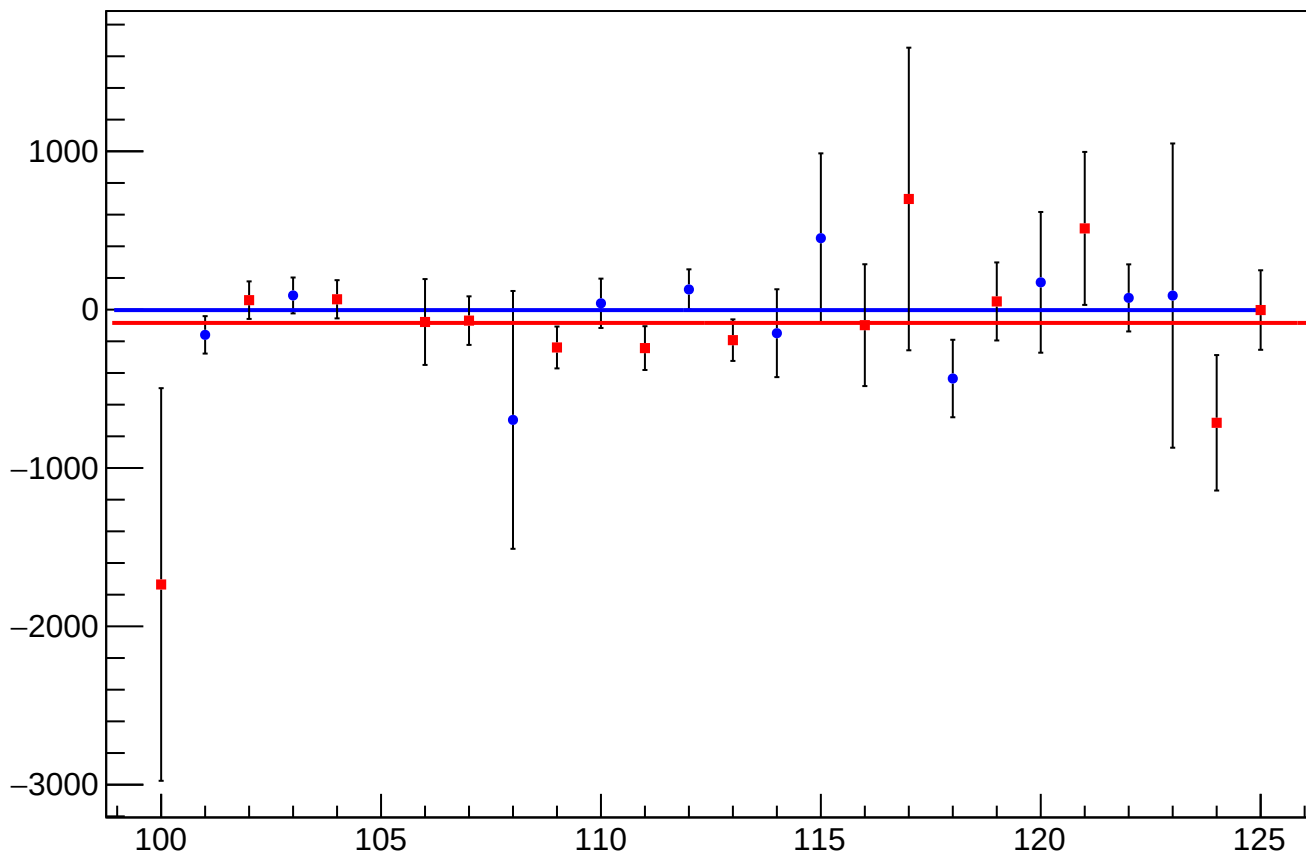
Right Out: 2185.692 $\pm$ 0.727 χ^2 /NDF: 551701.0/13

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

2248.474 $\pm$ 0.832 χ^2 /NDF: 465233.1/10

2185.692 $\pm$ 0.727 χ^2 /NDF: 551701.0/13

dit_asym_sam5_mean vs Slug



Right In: -2.932 ± 56.272 χ^2/NDF : 8.7/10

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

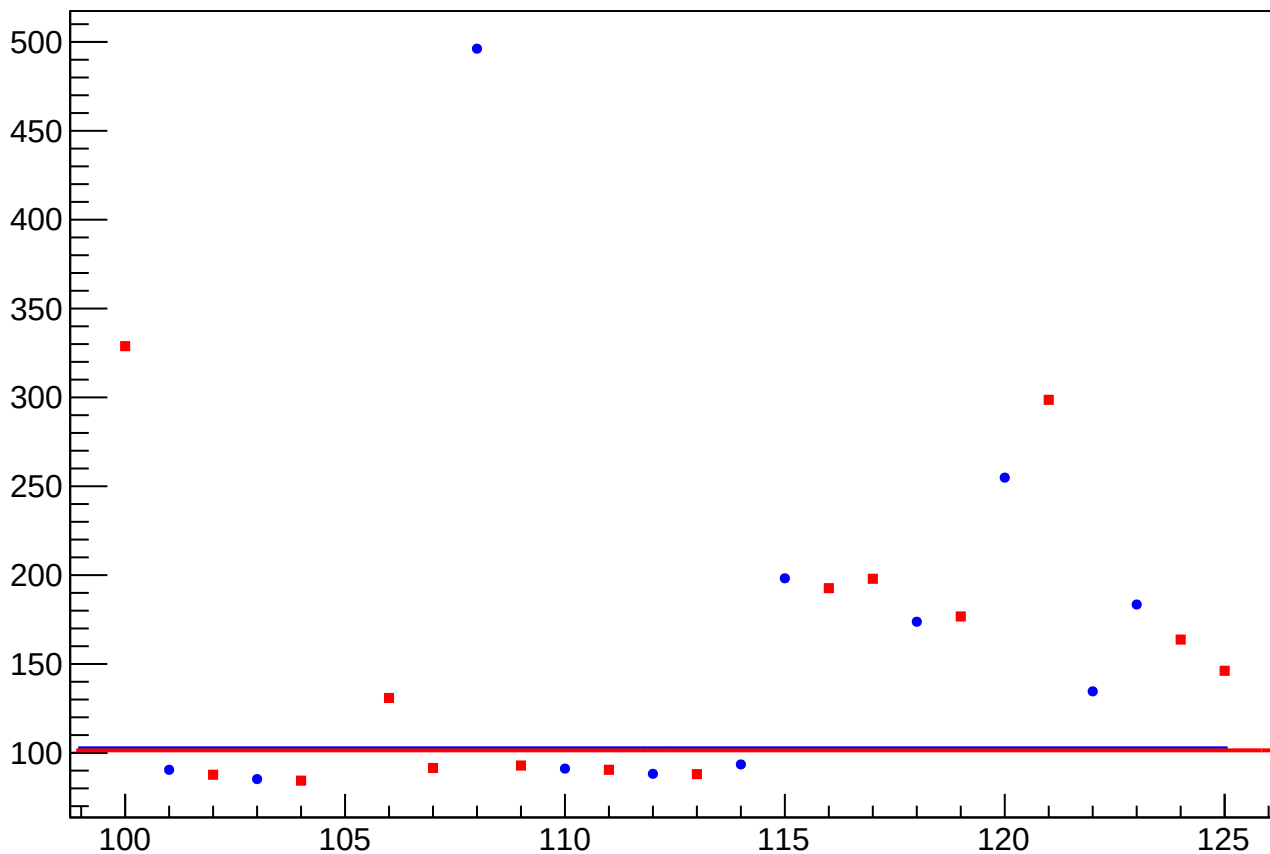
Right Out: -83.851 ± 49.133 χ^2/NDF : 13.0/13

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

-2.932 ± 56.272 χ^2/NDF : 8.7/10

-83.851 ± 49.133 χ^2/NDF : 13.0/13

dit_asym_sam5_rms vs Slug



Right In: 102.551+/-0.040 χ^2/NDF : 1101877.4/10

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

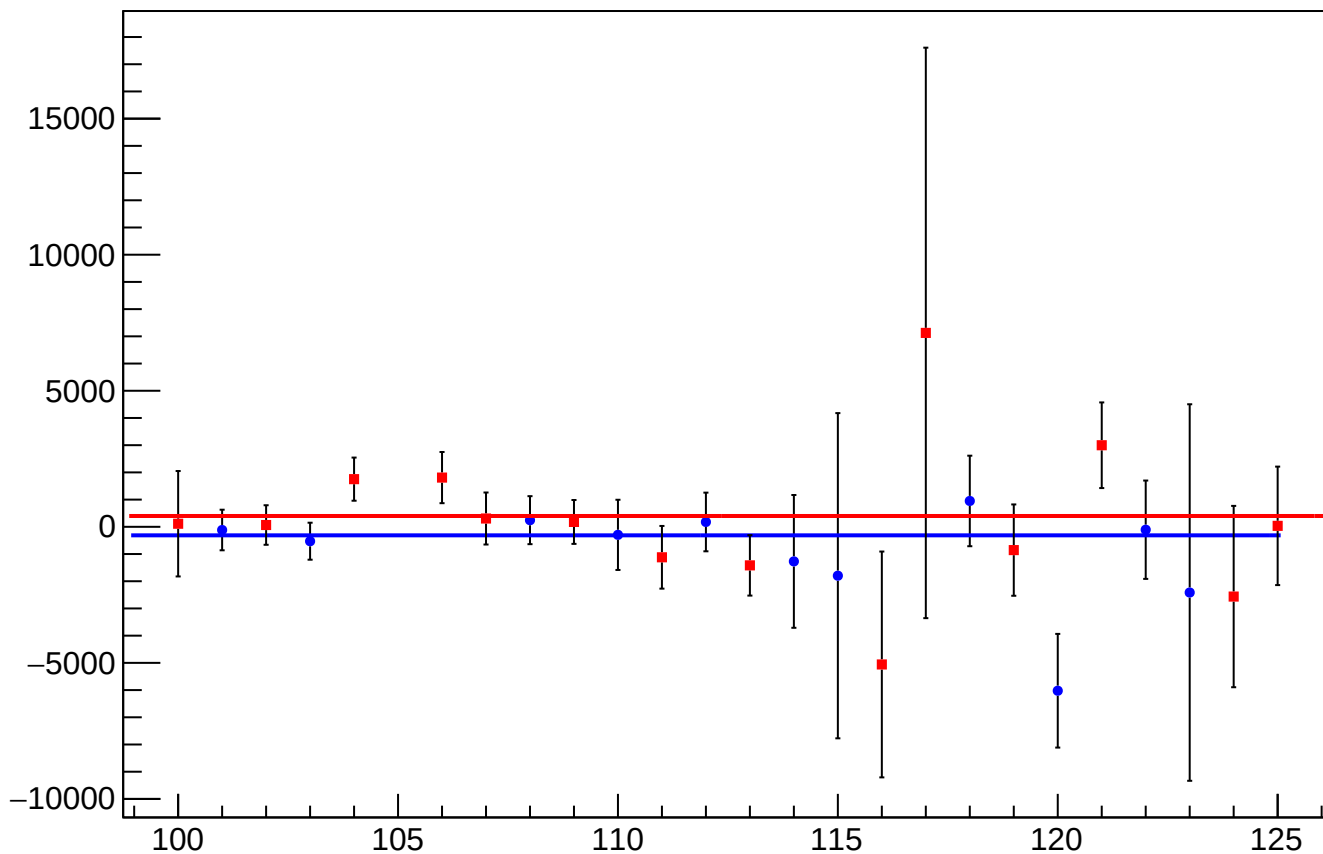
Right Out: 101.407+/-0.035 χ^2/NDF : 967037.3/13

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

102.551+/-0.040 χ^2/NDF : 1101877.4/10

101.407+/-0.035 χ^2/NDF : 967037.3/13

asym_sam5_mean vs Slug



Right In: -313.143+/-357.508 χ^2 /NDF: 9.1/10

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

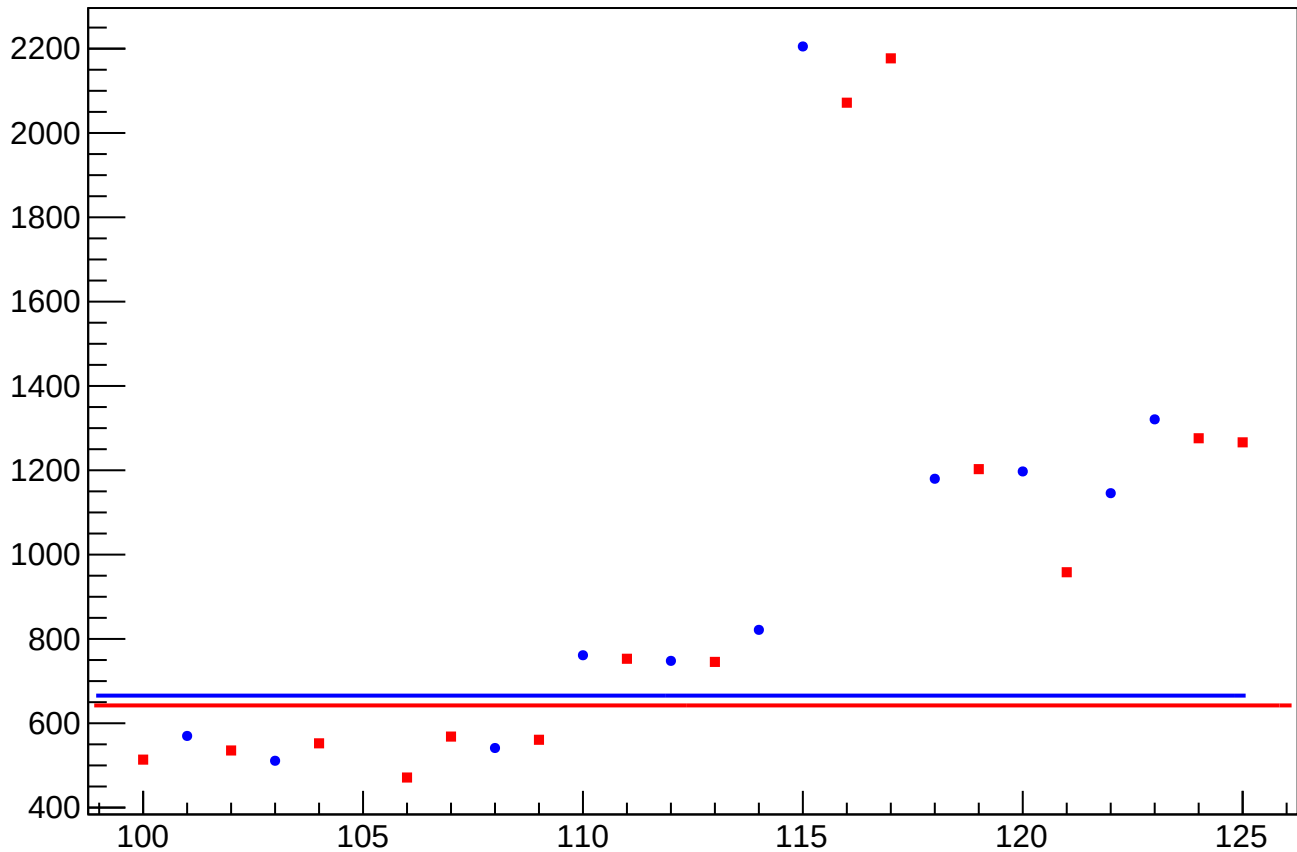
Right Out: 397.803+/-312.989 χ^2 /NDF: 16.1/13

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

-313.143+/-357.508 χ^2 /NDF: 9.1/10

397.803+/-312.989 χ^2 /NDF: 16.1/13

asym_sam5_rms vs Slug



Right In: 665.578 $\pm$ 0.253 χ^2 /NDF: 819466.1/10

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

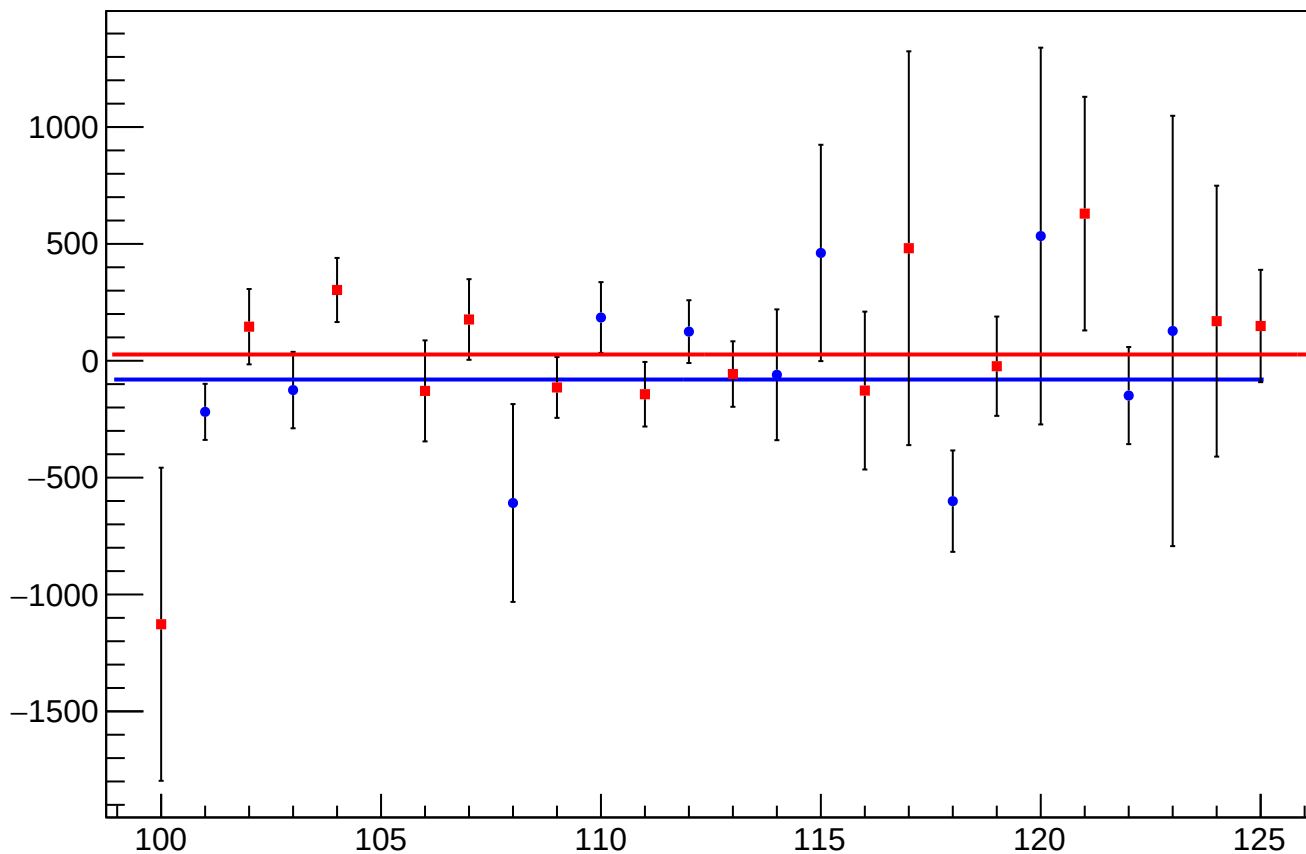
665.578 $\pm$ 0.253 χ^2 /NDF: 819466.1/10

Right Out: 642.305 $\pm$ 0.221 χ^2 /NDF: 1032463.1/13

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

642.305 $\pm$ 0.221 χ^2 /NDF: 1032463.1/13

dit_asym_sam6_mean vs Slug



Right In: -80.246 ± 60.183 χ^2/NDF : 16.2/10

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

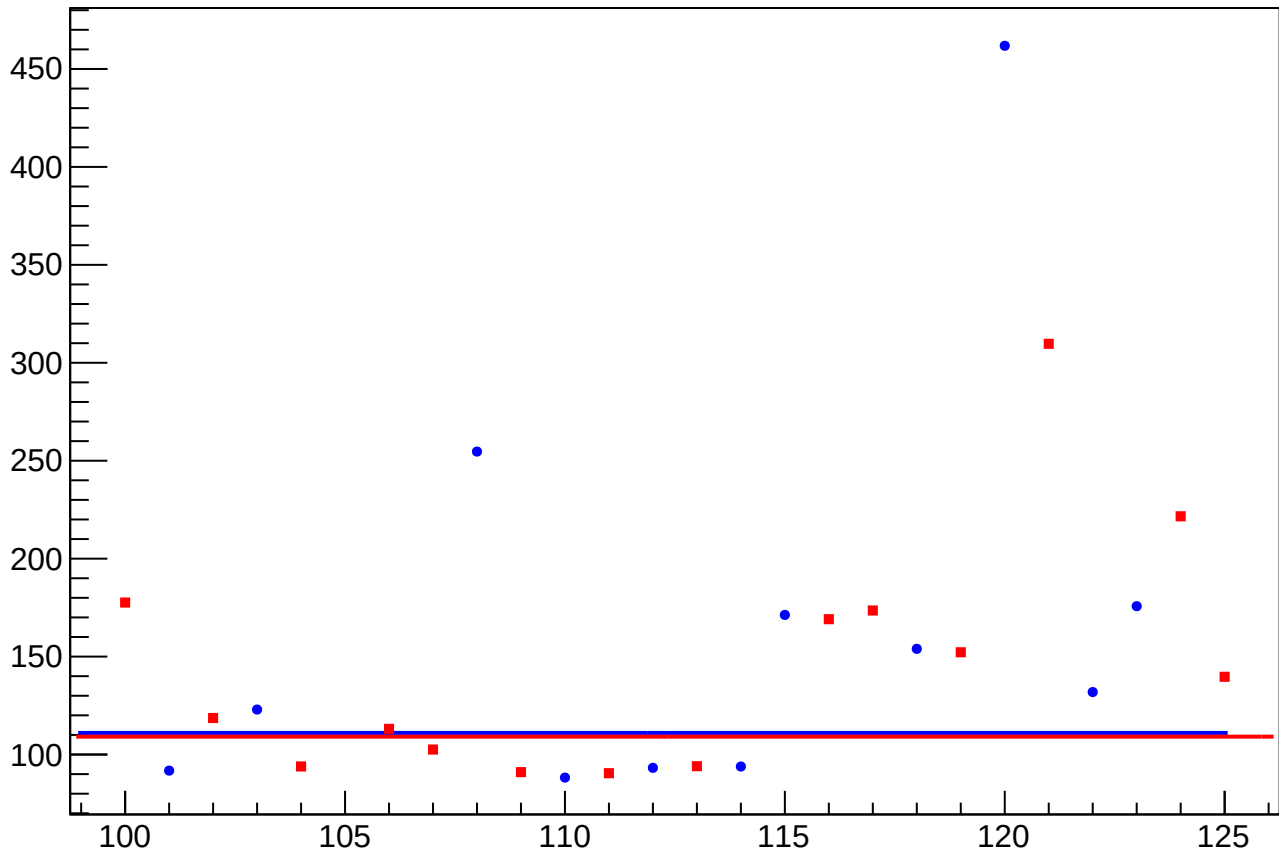
Right Out: 26.838 ± 52.136 χ^2/NDF : 14.2/13

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

-80.246 ± 60.183 χ^2/NDF : 16.2/10

26.838 ± 52.136 χ^2/NDF : 14.2/13

dit_asym_sam6_rms vs Slug



Right In: 111.038+/-0.043 χ^2/NDF : 901893.4/10

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

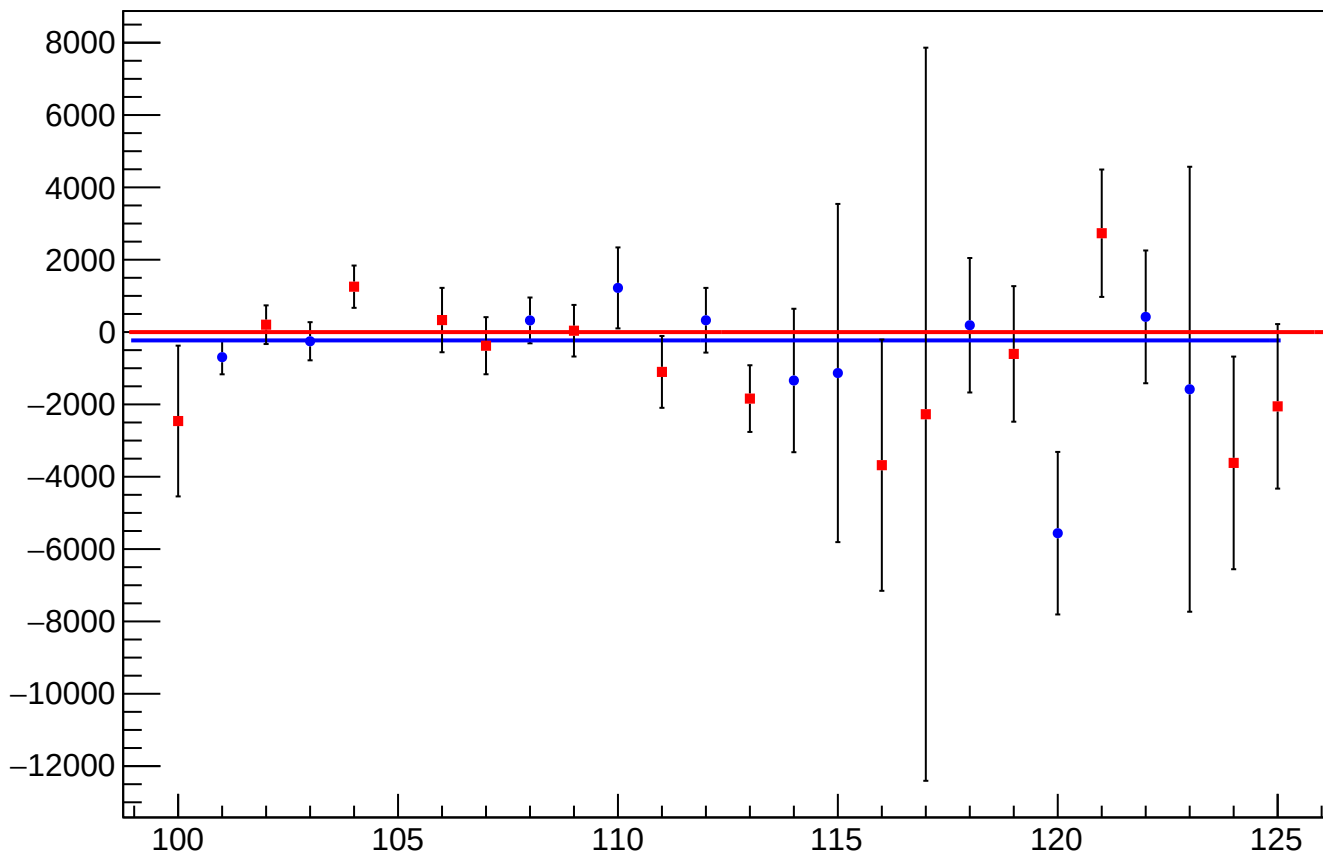
Right Out: 109.120+/-0.037 χ^2/NDF : 741276.6/13

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

111.038+/-0.043 χ^2/NDF : 901893.4/10

109.120+/-0.037 χ^2/NDF : 741276.6/13

asym_sam6_mean vs Slug



Right In: -231.019+/-270.303 χ^2 /NDF: 10.0/10

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

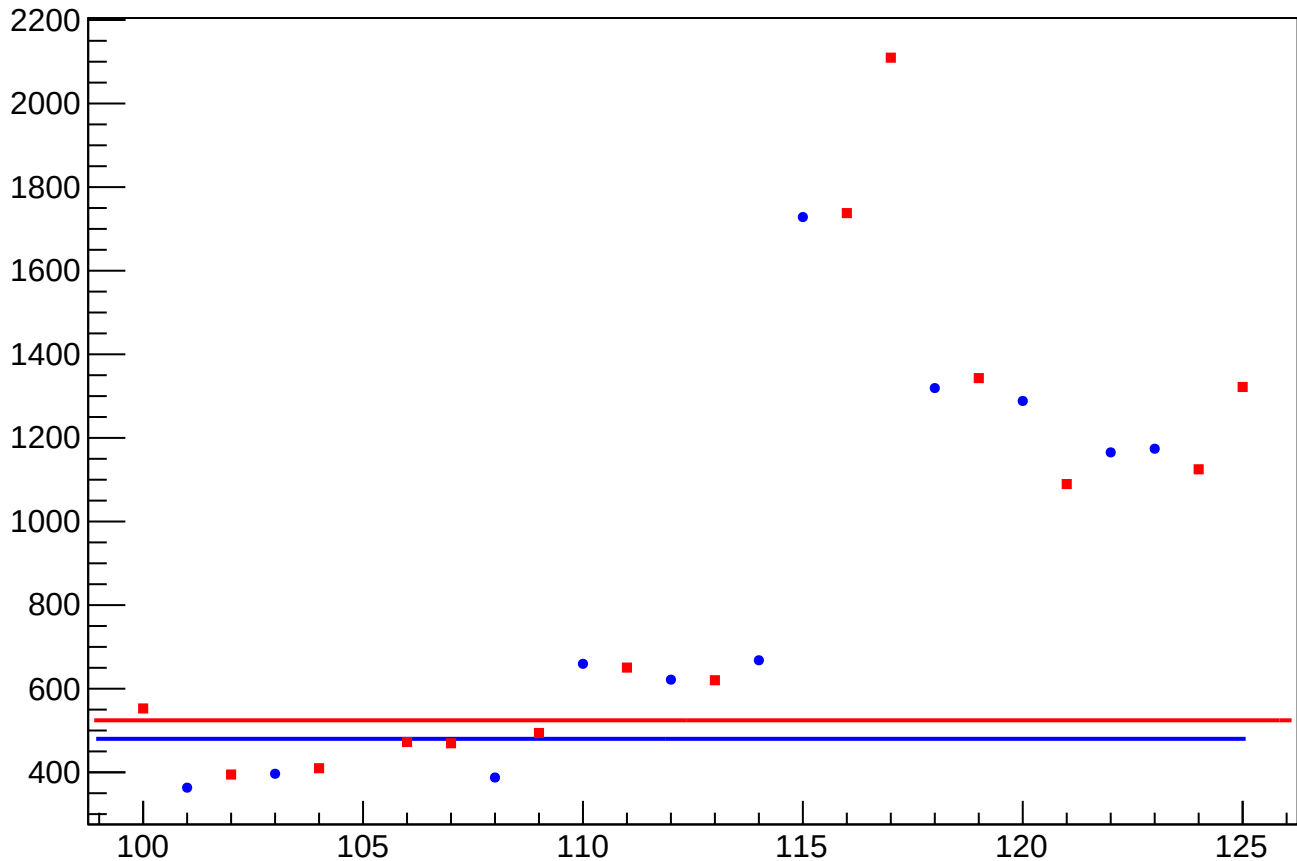
Right Out: -1.000+/-260.916 χ^2 /NDF: 17.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-231.019+/-270.303 χ^2 /NDF: 10.0/10

-1.000+/-260.916 χ^2 /NDF: 17.7/13

asym_sam6_rms vs Slug



Right In: 480.104 $\pm$ 0.191 χ^2 /NDF: 1446768.6/10

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

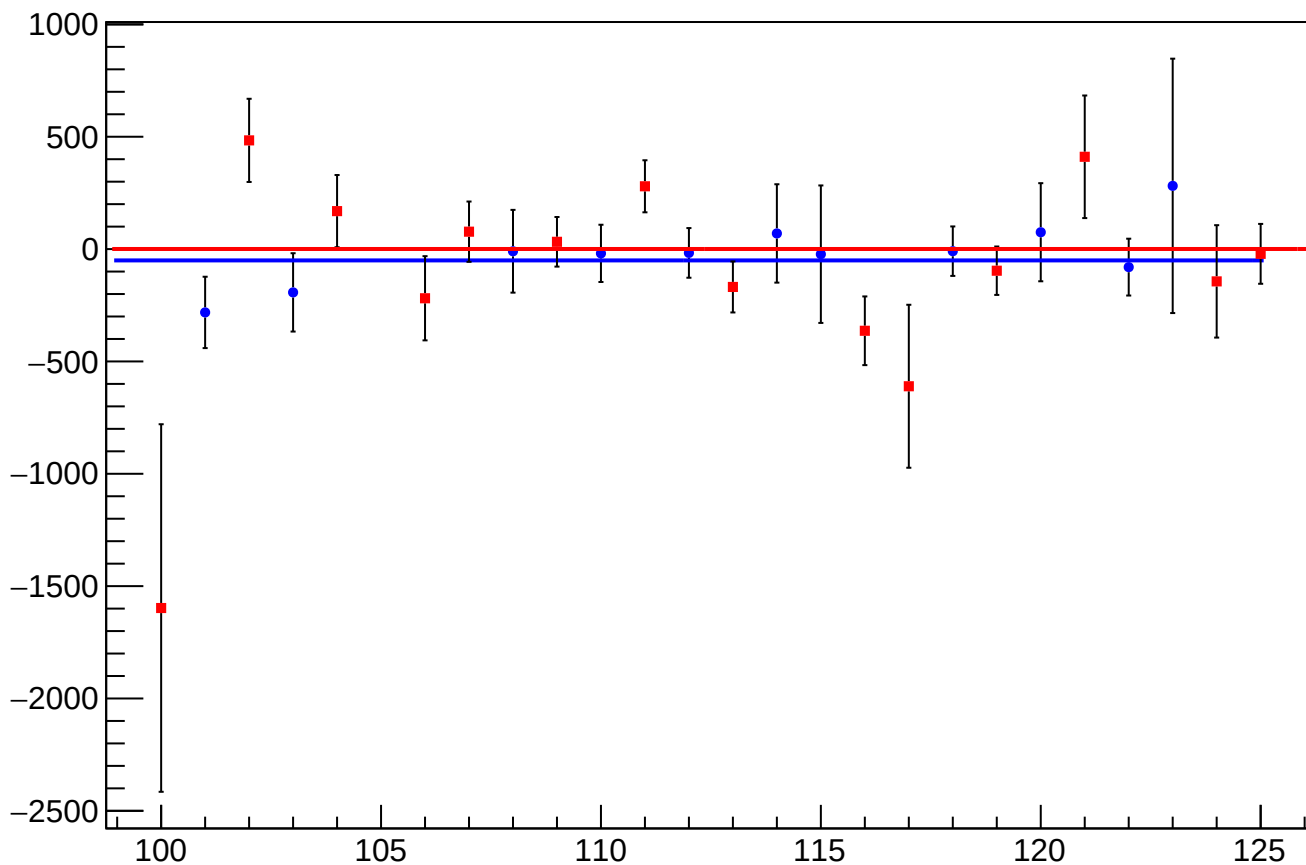
Right Out: 524.373 $\pm$ 0.184 χ^2 /NDF: 1479208.0/13

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

480.104 $\pm$ 0.191 χ^2 /NDF: 1446768.6/10

524.373 $\pm$ 0.184 χ^2 /NDF: 1479208.0/13

dit_asym_sam7_mean vs Slug



Right In: -50.390 ± 47.335 χ^2/NDF : 4.2/10

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

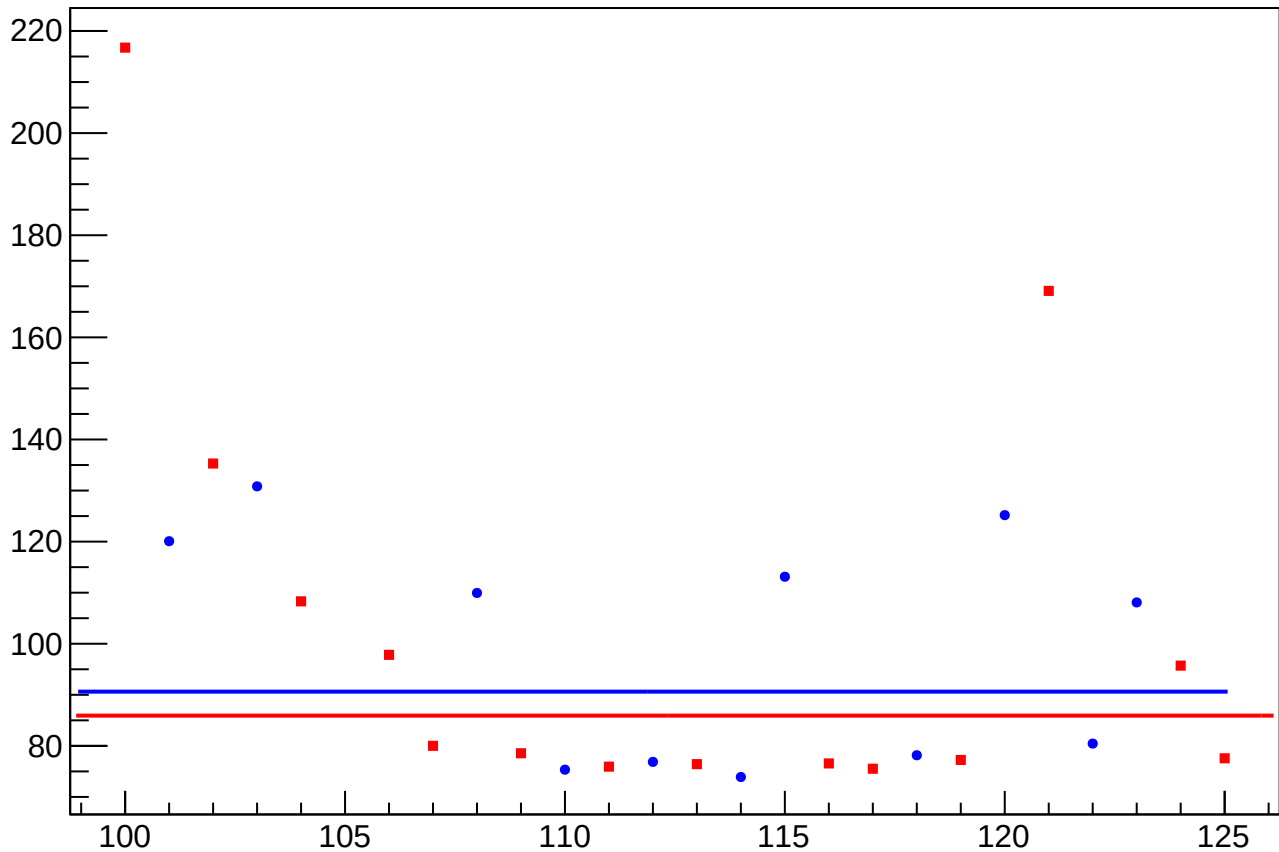
Right Out: 0.474 ± 40.488 χ^2/NDF : 33.5/13

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

-50.390 ± 47.335 χ^2/NDF : 4.2/10

0.474 ± 40.488 χ^2/NDF : 33.5/13

dit_asym_sam7_rms vs Slug



Right In: 90.623+/-0.033 χ^2/NDF : 370129.7/10

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

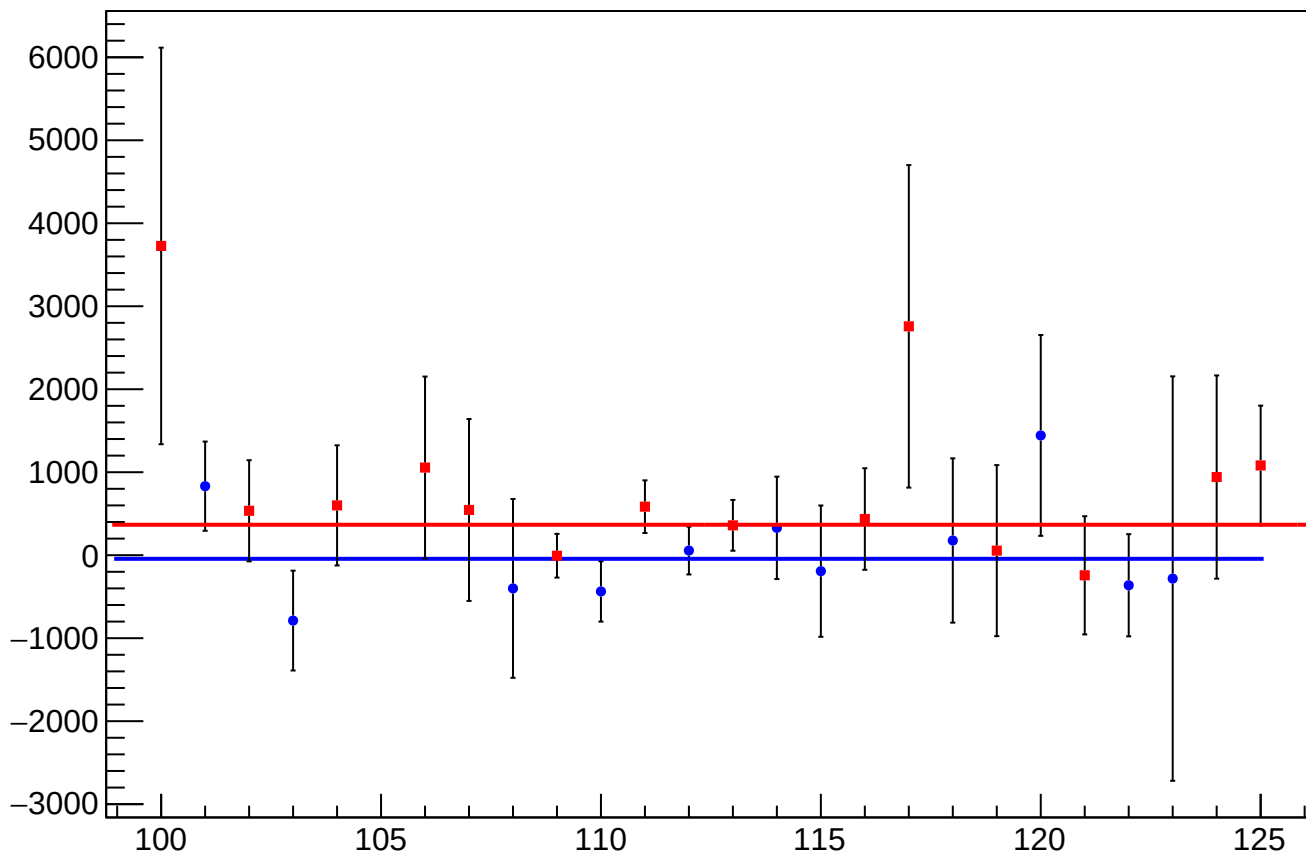
Right Out: 85.926+/-0.029 χ^2/NDF : 501054.9/13

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

90.623+/-0.033 χ^2/NDF : 370129.7/10

85.926+/-0.029 χ^2/NDF : 501054.9/13

asym_sam7_mean vs Slug



Right In: -43.560 ± 167.942 χ^2/NDF : 7.8/10

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

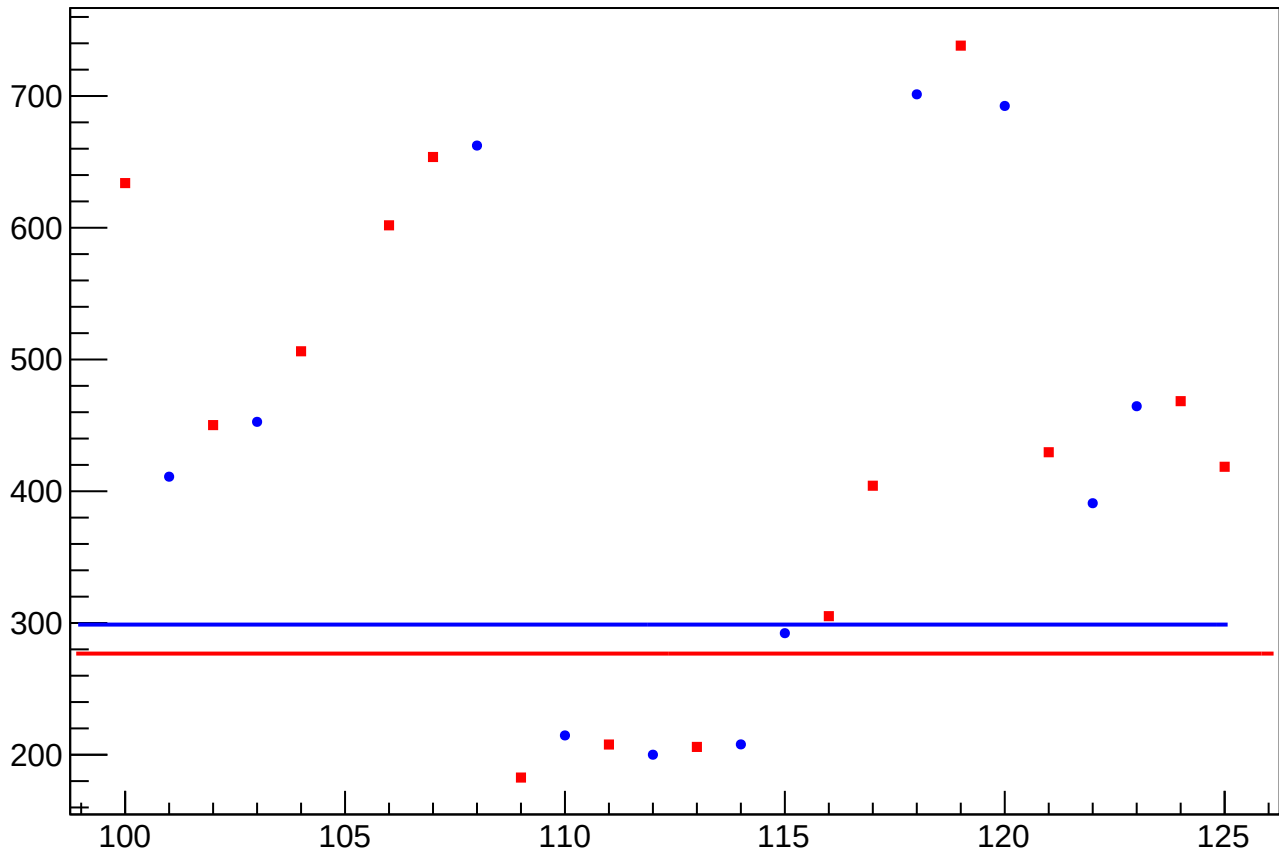
Right Out: 367.032 ± 141.570 χ^2/NDF : 8.6/13

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

-43.560 ± 167.942 χ^2/NDF : 7.8/10

367.032 ± 141.570 χ^2/NDF : 8.6/13

asym_sam7_rms vs Slug



Right In: 298.800+/-0.119 χ^2/NDF : 1428425.2/10

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

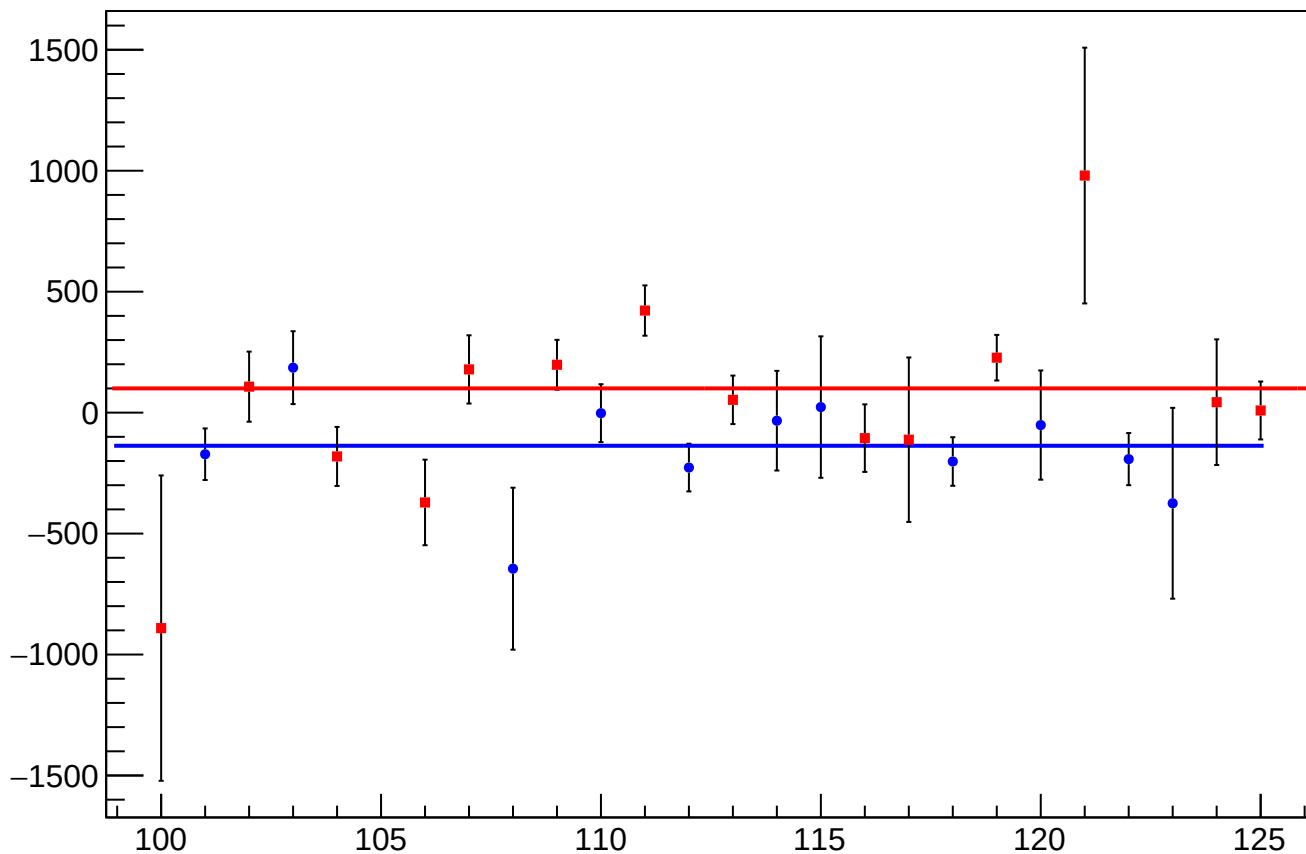
298.800+/-0.119 χ^2/NDF : 1428425.2/10

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

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

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

dit_asym_sam8_mean vs Slug



Right In: -136.947+/-42.242 χ^2/NDF : 10.8/10

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

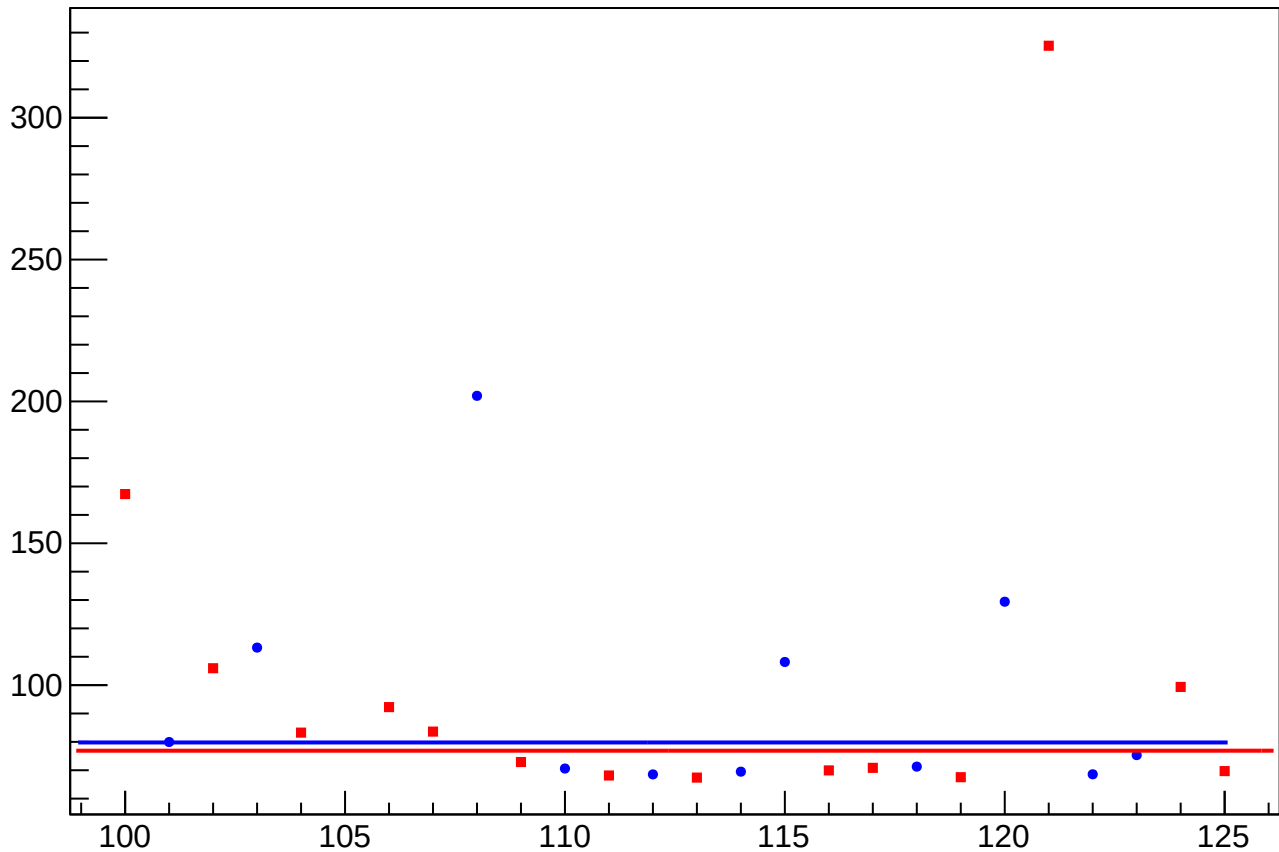
Right Out: 100.178+/-36.597 χ^2/NDF : 33.7/13

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

-136.947+/-42.242 χ^2/NDF : 10.8/10

100.178+/-36.597 χ^2/NDF : 33.7/13

dit_asym_sam8_rms vs Slug



Right In: 79.792+/-0.030 χ^2/NDF : 559666.1/10

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

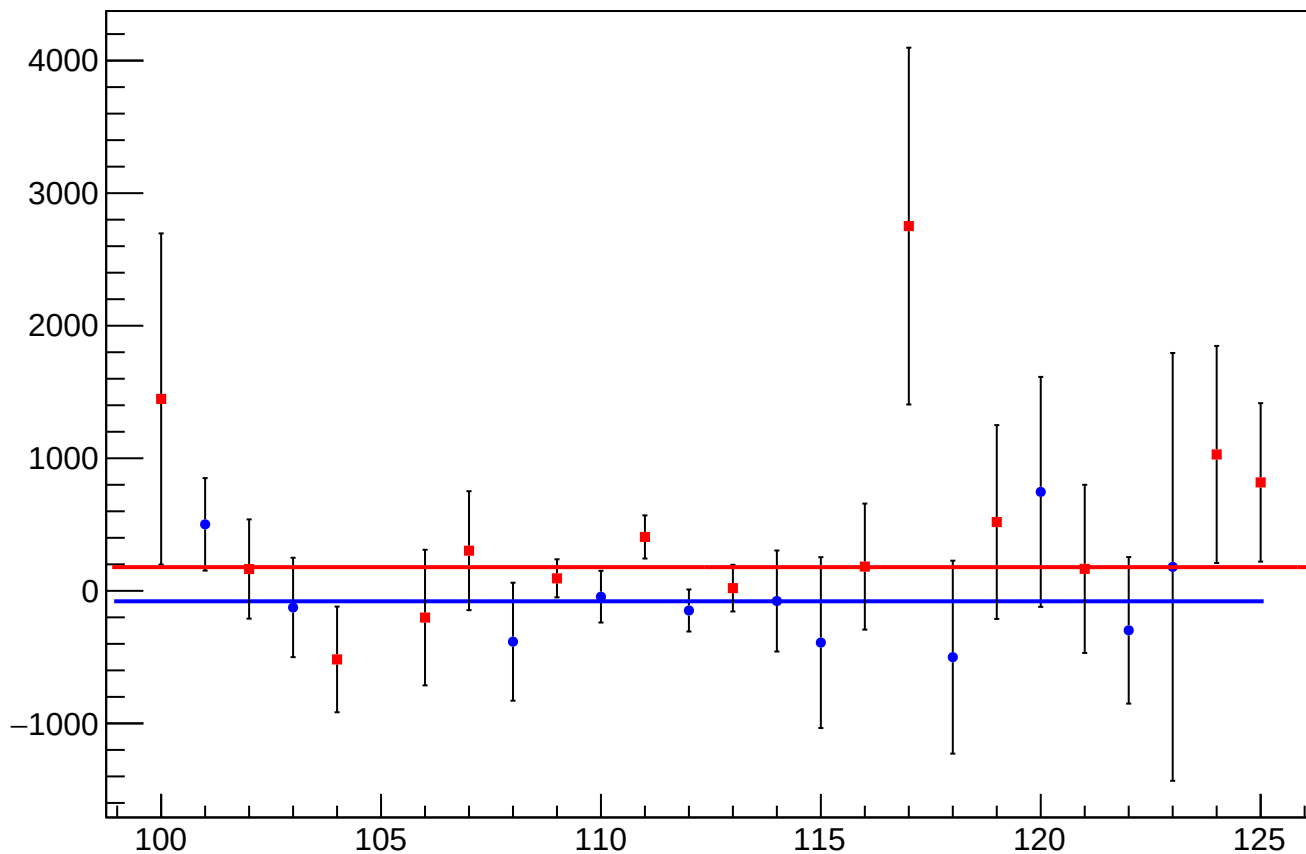
Right Out: 76.889+/-0.026 χ^2/NDF : 671064.4/13

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

79.792+/-0.030 χ^2/NDF : 559666.1/10

76.889+/-0.026 χ^2/NDF : 671064.4/13

asym_sam8_mean vs Slug



Right In: -78.815 $\pm$ 98.725 χ^2 /NDF: 5.1/10

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

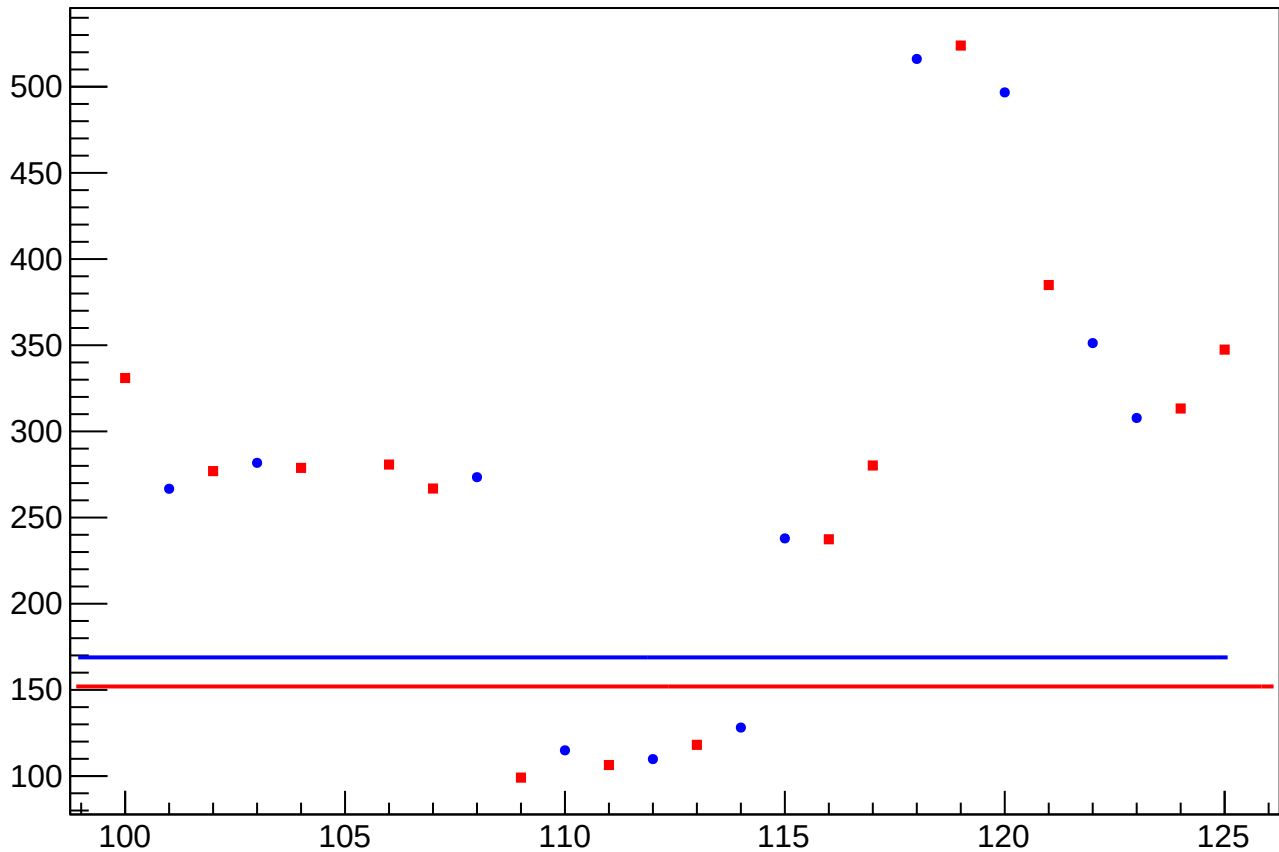
Right Out: 178.631 $\pm$ 80.321 χ^2 /NDF: 13.9/13

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

-78.815 $\pm$ 98.725 χ^2 /NDF: 5.1/10

178.631 $\pm$ 80.321 χ^2 /NDF: 13.9/13

asym_sam8_rms vs Slug



Right In: 168.863+/-0.070 χ^2/NDF : 1898388.0/10

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

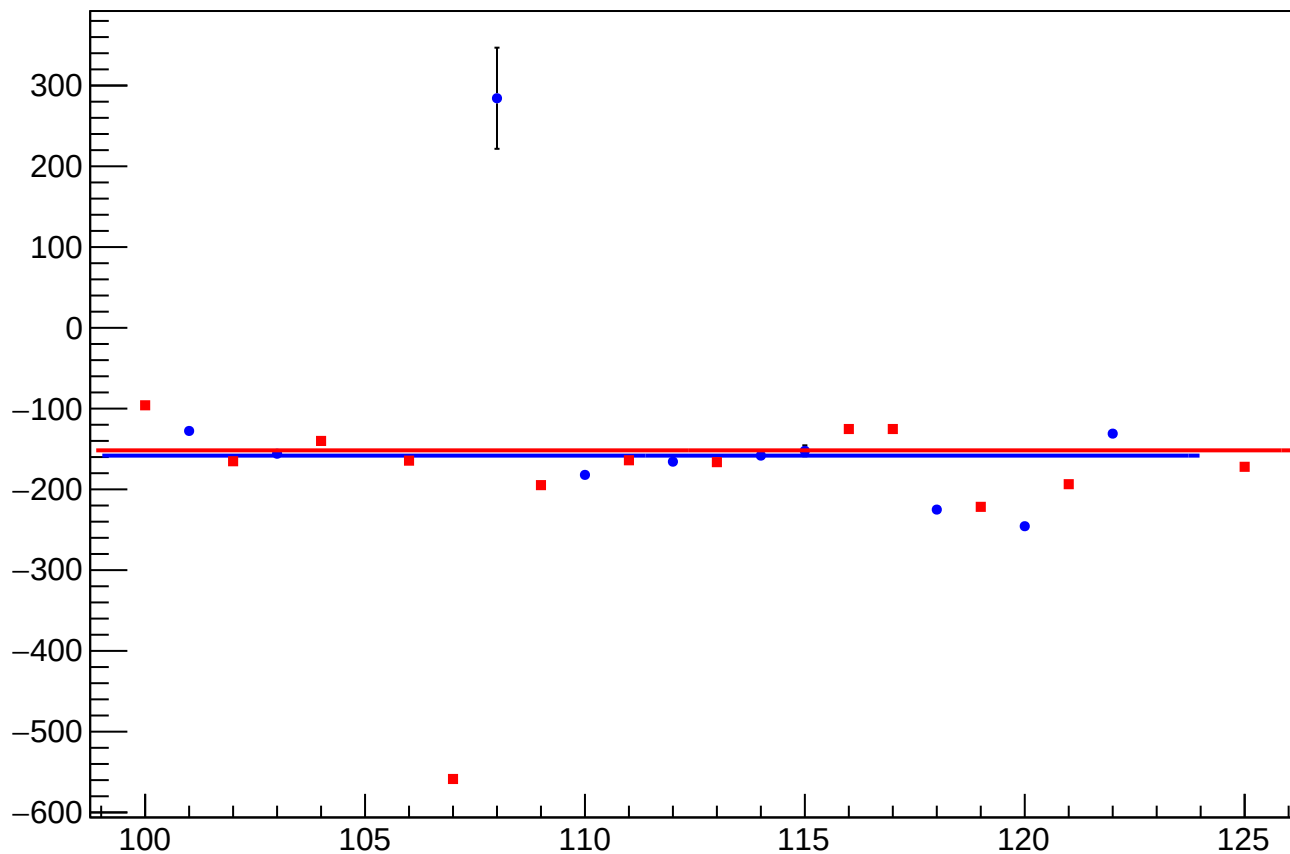
Right Out: 151.990+/-0.057 χ^2/NDF : 2387790.0/13

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

168.863+/-0.070 χ^2/NDF : 1898388.0/10

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

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 11970.4/9

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

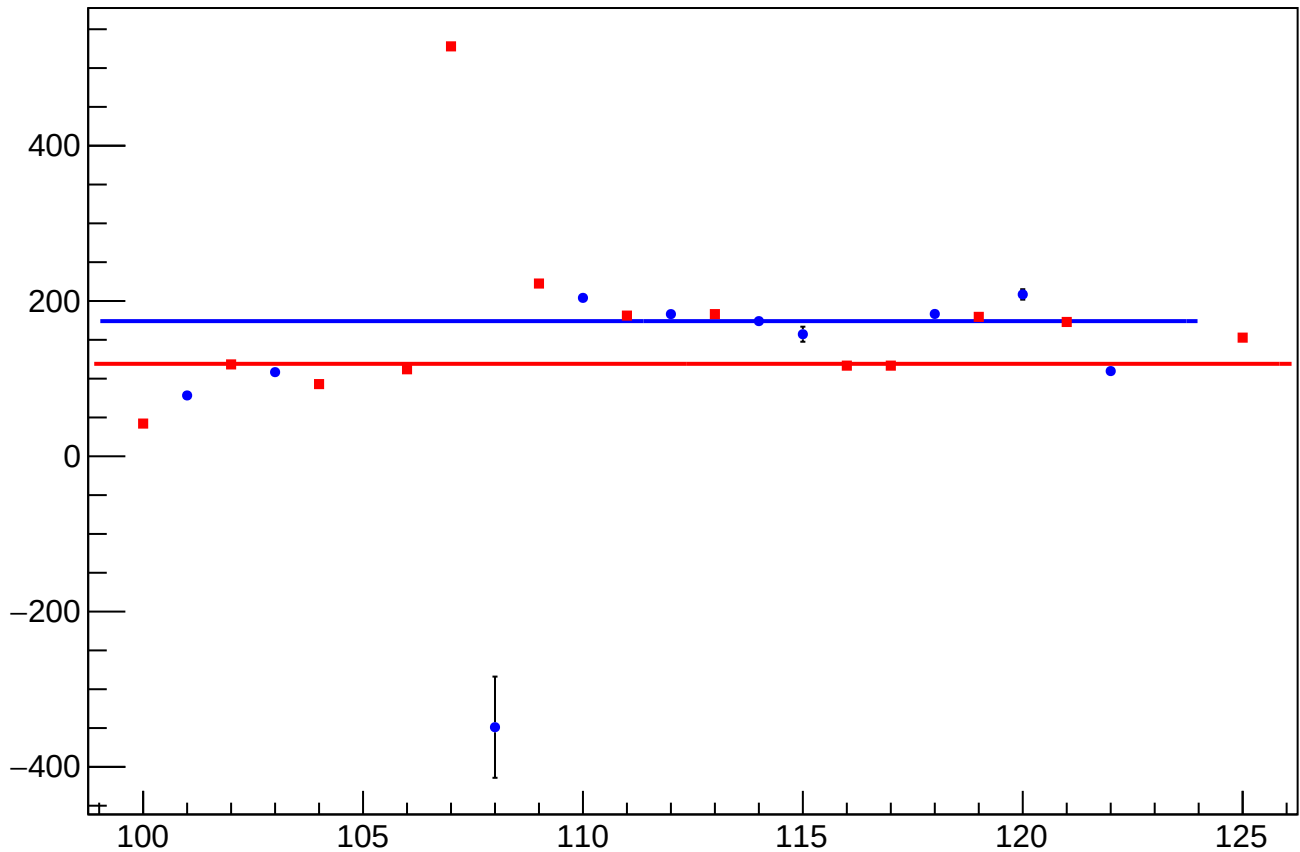
Right Out: -151.699+/-0.230 χ^2/NDF : 71496.1/12

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

-158.222+/-0.000 χ^2/NDF : 11970.4/9

-151.699+/-0.230 χ^2/NDF : 71496.1/12

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 22207.6/9

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

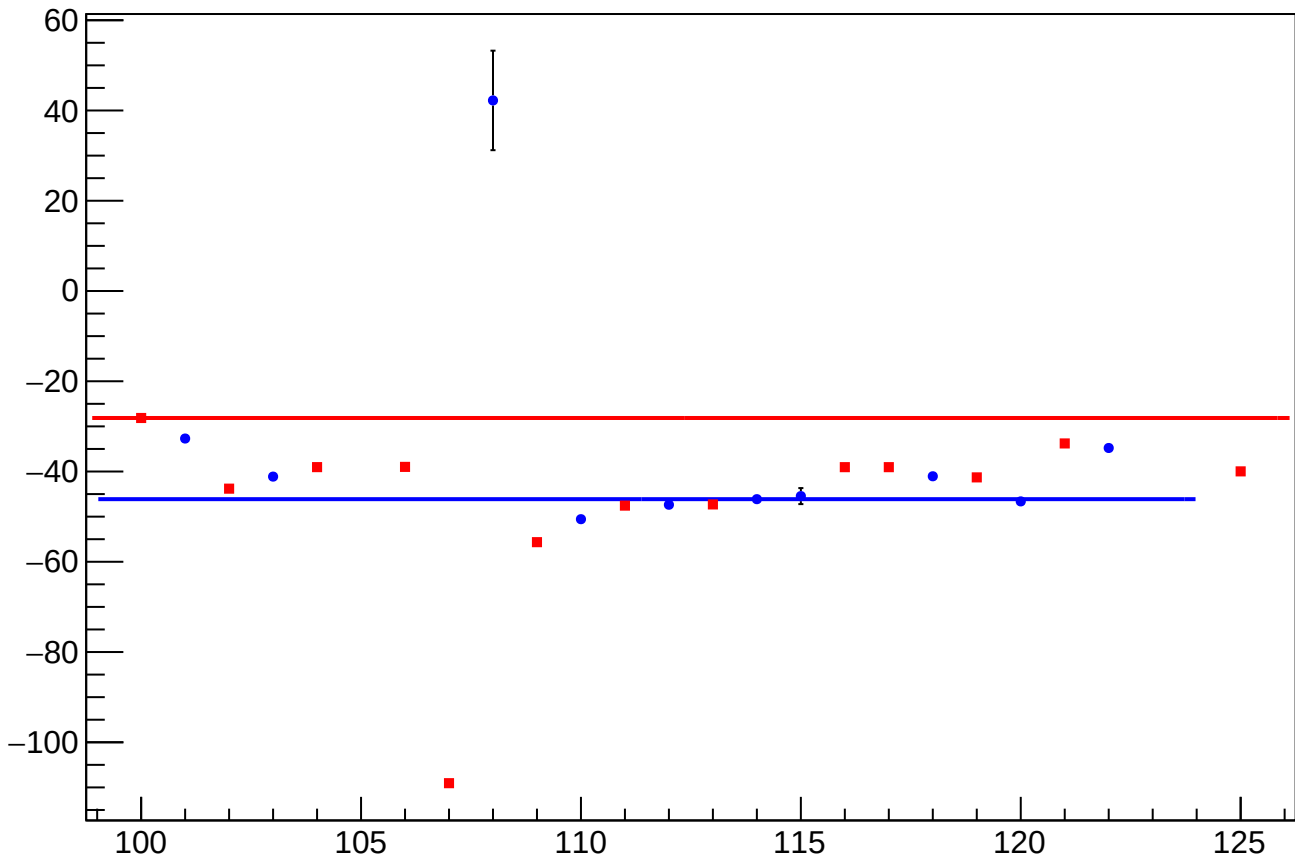
Right Out: 119.090 $\pm$ 0.249 χ^2 /NDF: 105770.3/12

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

174.085 $\pm$ 0.000 χ^2 /NDF: 22207.6/9

119.090 $\pm$ 0.249 χ^2 /NDF: 105770.3/12

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 143841.1/9

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

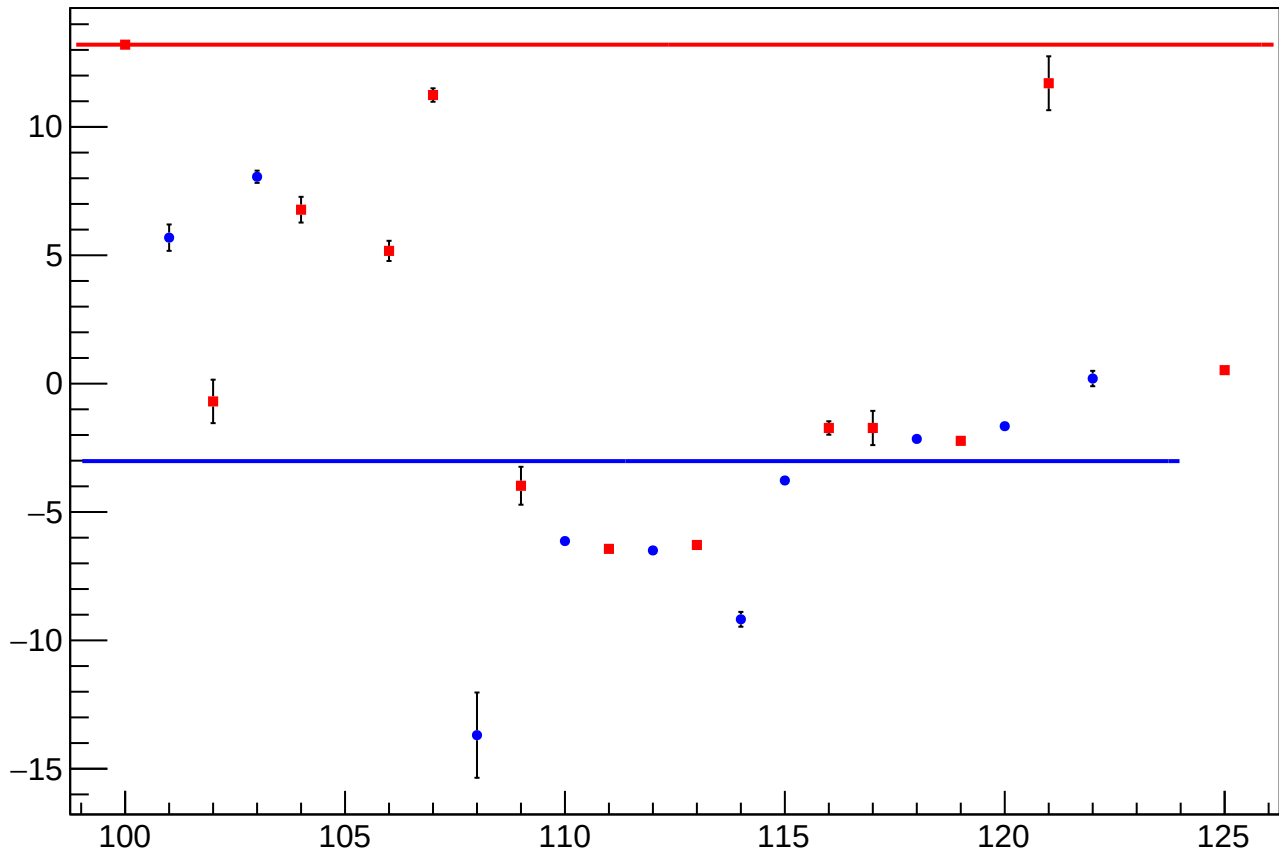
Right Out: -28.139+/-0.000 χ^2/NDF : 634092.5/12

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

-46.126+/-0.000 χ^2/NDF : 143841.1/9

-28.139+/-0.000 χ^2/NDF : 634092.5/12

dit_usl_4aY_slope vs Slug



Right In: -3.017+/-0.038 χ^2/NDF : 5417.7/9

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

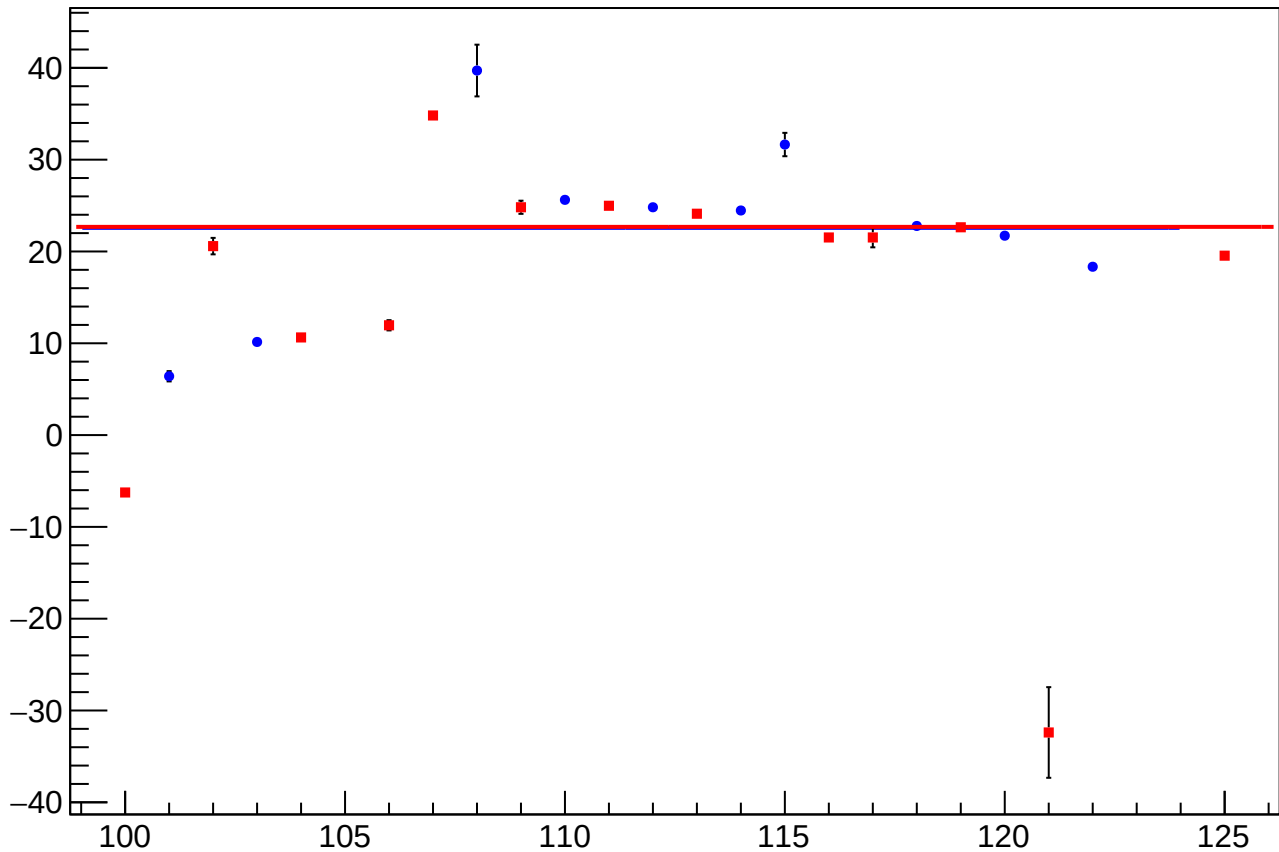
Right Out: 13.204+/-0.000 χ^2/NDF : 240206.6/12

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

-3.017+/-0.038 χ^2/NDF : 5417.7/9

13.204+/-0.000 χ^2/NDF : 240206.6/12

dit_usl_4eY_slope vs Slug



Right In: 22.575+/-0.034 χ^2/NDF : 5959.9/9

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

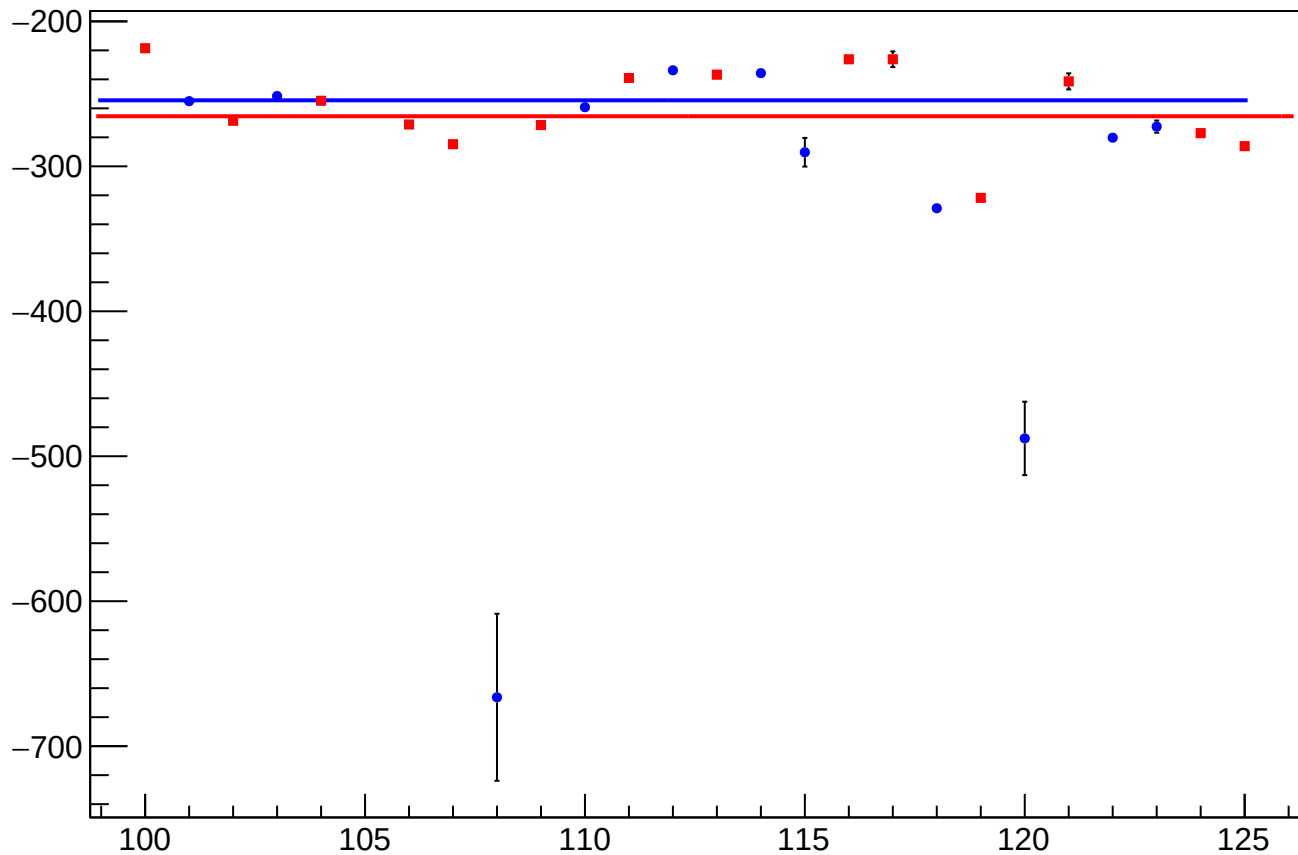
Right Out: 22.680+/-0.031 χ^2/NDF : 11373.9/12

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

22.575+/-0.034 χ^2/NDF : 5959.9/9

22.680+/-0.031 χ^2/NDF : 11373.9/12

dit_usr_4aX_slope vs Slug



Right In: -254.458+/-0.221 χ^2 /NDF: 20163.0/10

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

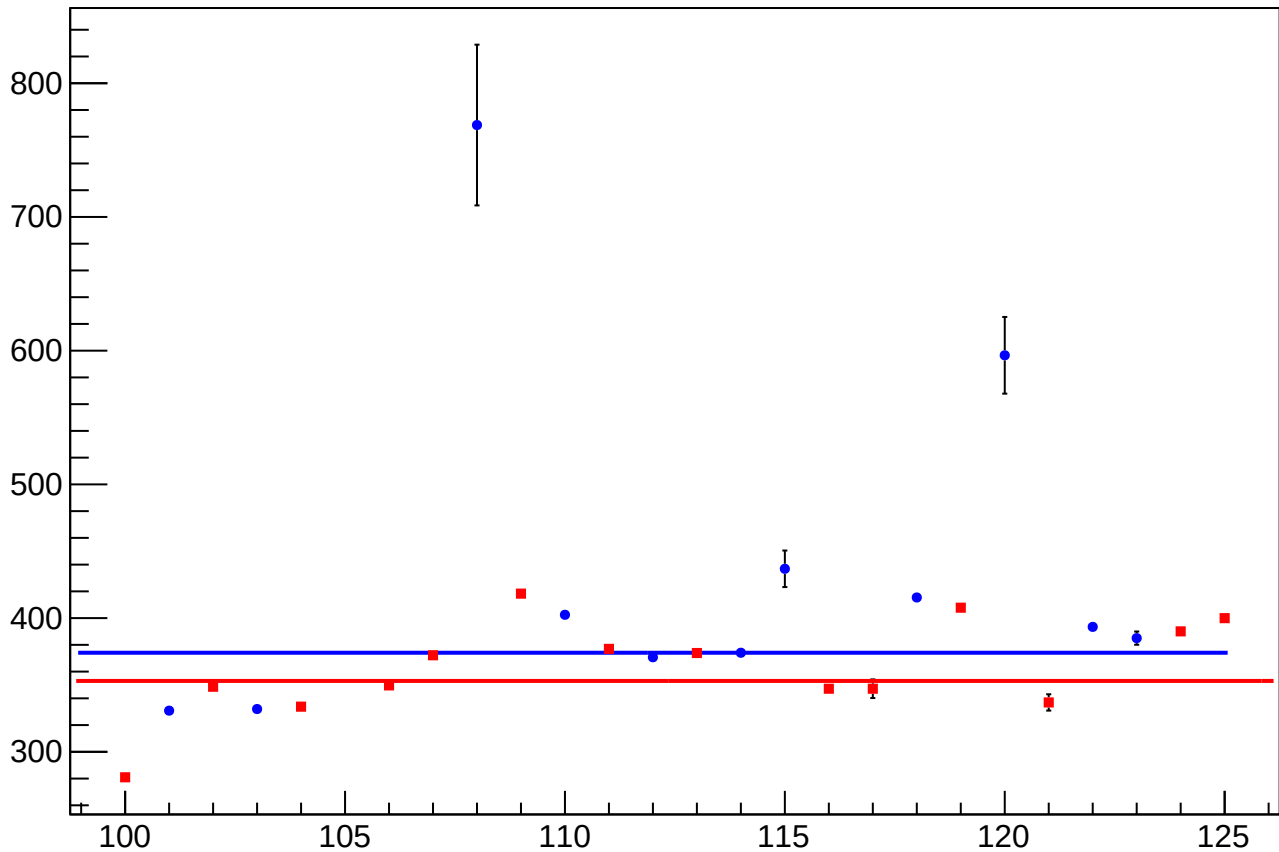
Right Out: -265.454+/-0.184 χ^2 /NDF: 47578.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-254.458+/-0.221 χ^2 /NDF: 20163.0/10

-265.454+/-0.184 χ^2 /NDF: 47578.2/13

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 6739.0/10

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

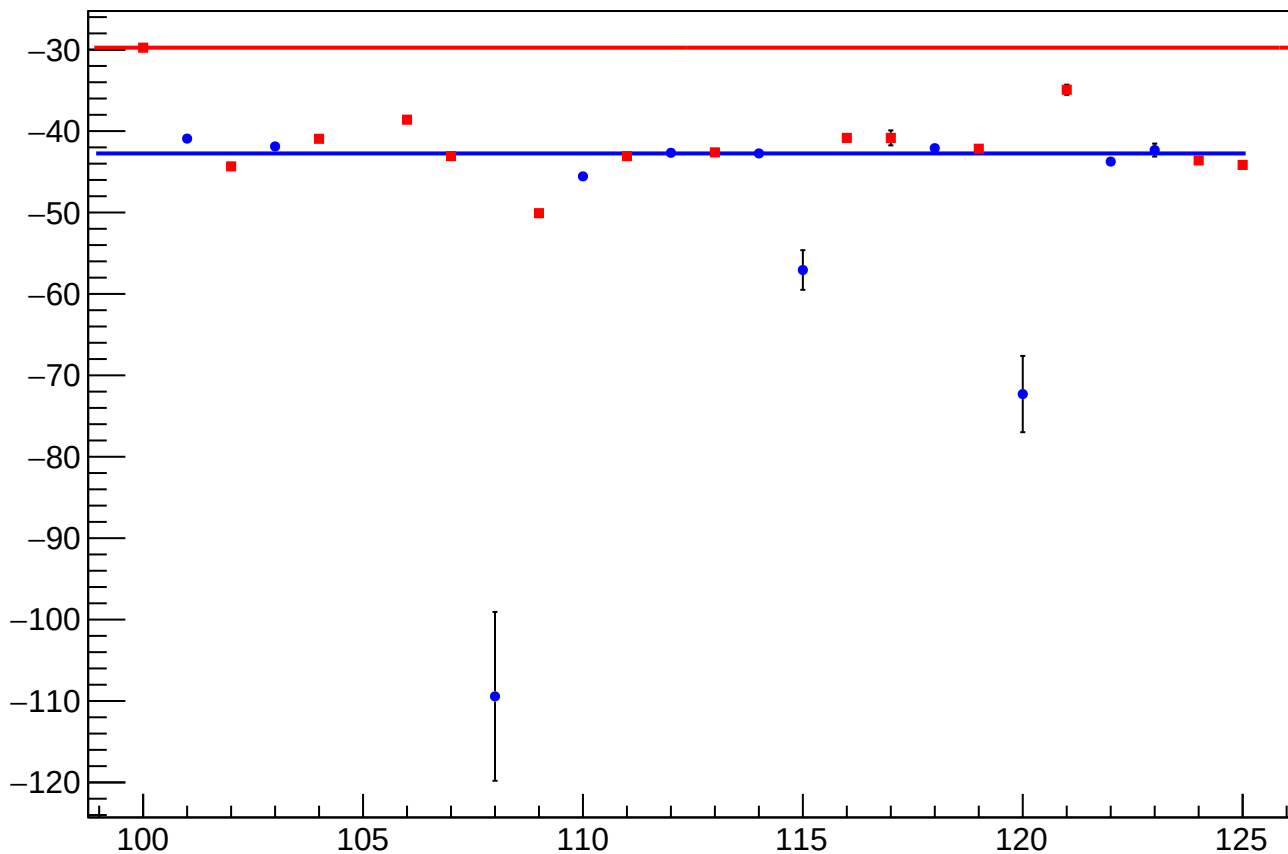
Right Out: 353.016+/-0.191 χ^2/NDF : 66458.2/13

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

374.094+/-0.000 χ^2/NDF : 6739.0/10

353.016+/-0.191 χ^2/NDF : 66458.2/13

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 1144.4/10

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

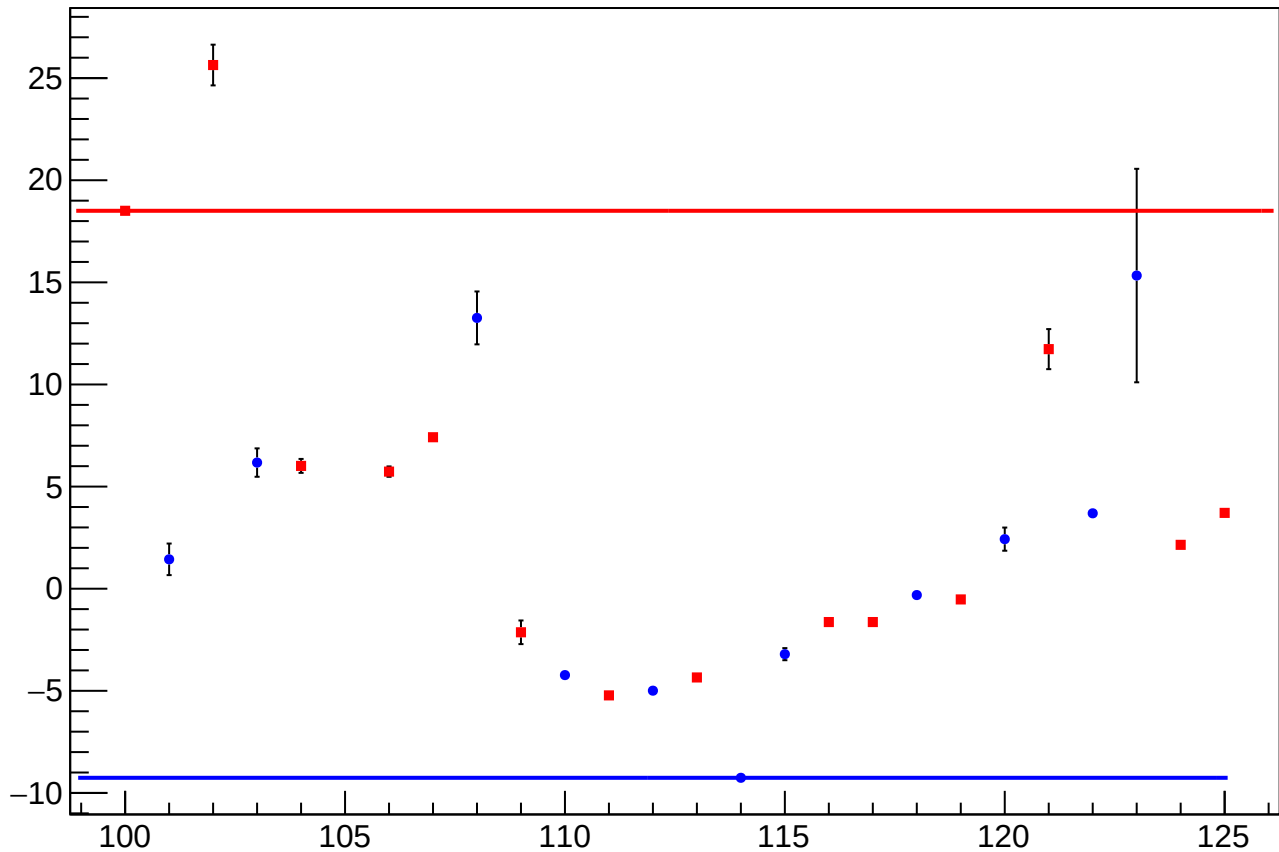
Right Out: -29.754+/-0.000 χ^2/NDF : 305959.1/13

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

-42.744+/-0.000 χ^2/NDF : 1144.4/10

-29.754+/-0.000 χ^2/NDF : 305959.1/13

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 41796.9/10

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

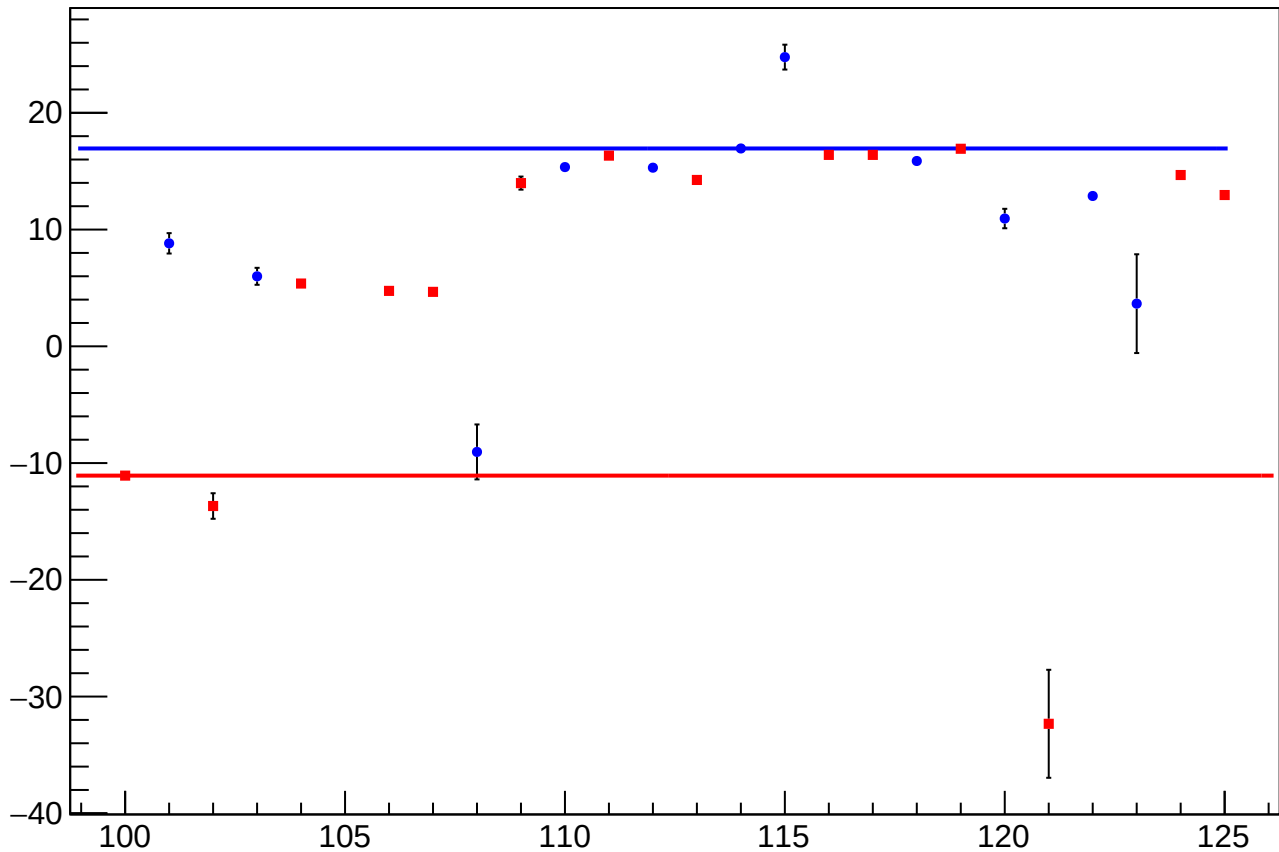
Right Out: 18.504+/-0.000 χ^2/NDF : 2198202.5/13

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

-9.259+/-0.000 χ^2/NDF : 41796.9/10

18.504+/-0.000 χ^2/NDF : 2198202.5/13

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF : 2536.7/10

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

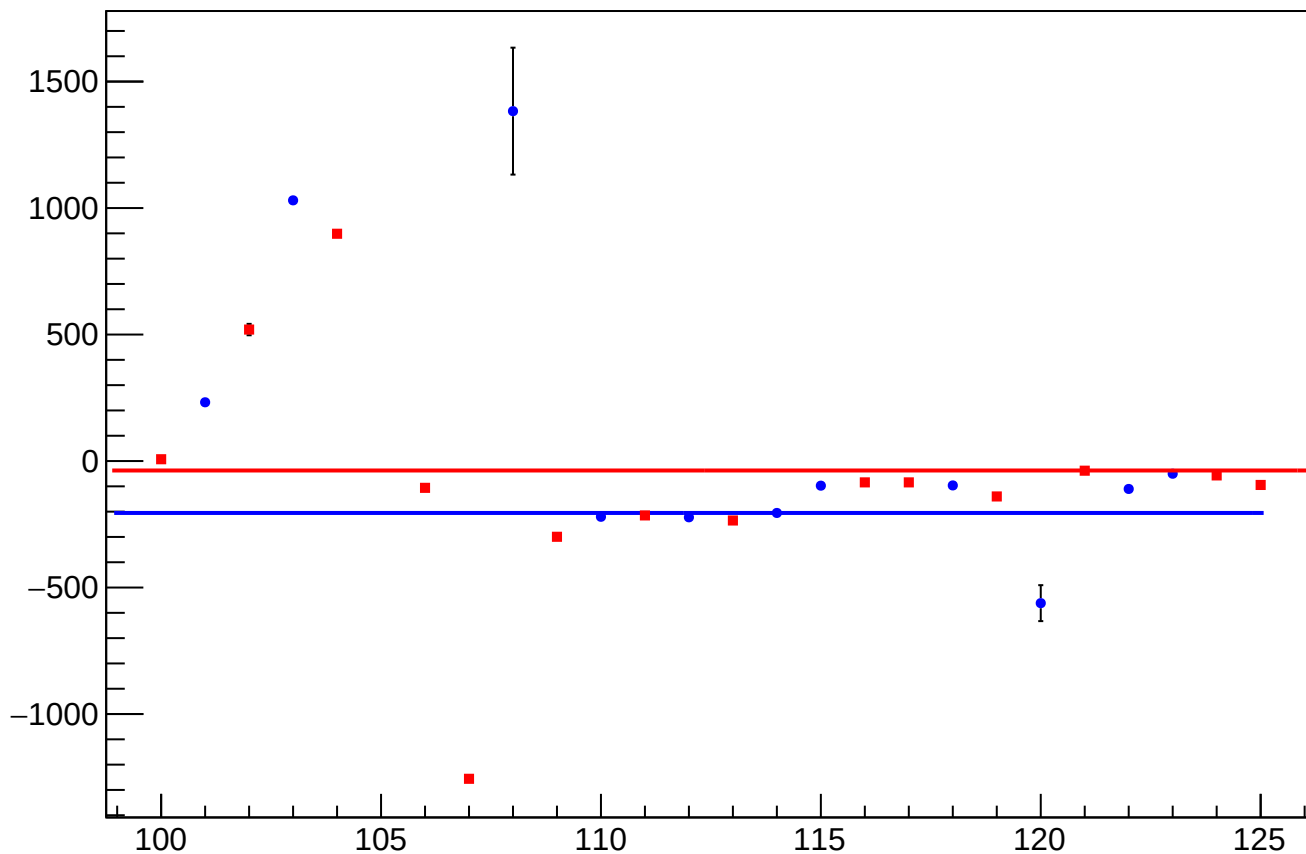
Right Out: -11.075+/-0.000 χ^2/NDF : 1696512.6/13

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

16.947+/-0.000 χ^2/NDF : 2536.7/10

-11.075+/-0.000 χ^2/NDF : 1696512.6/13

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2 /NDF: 501647.1/10

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

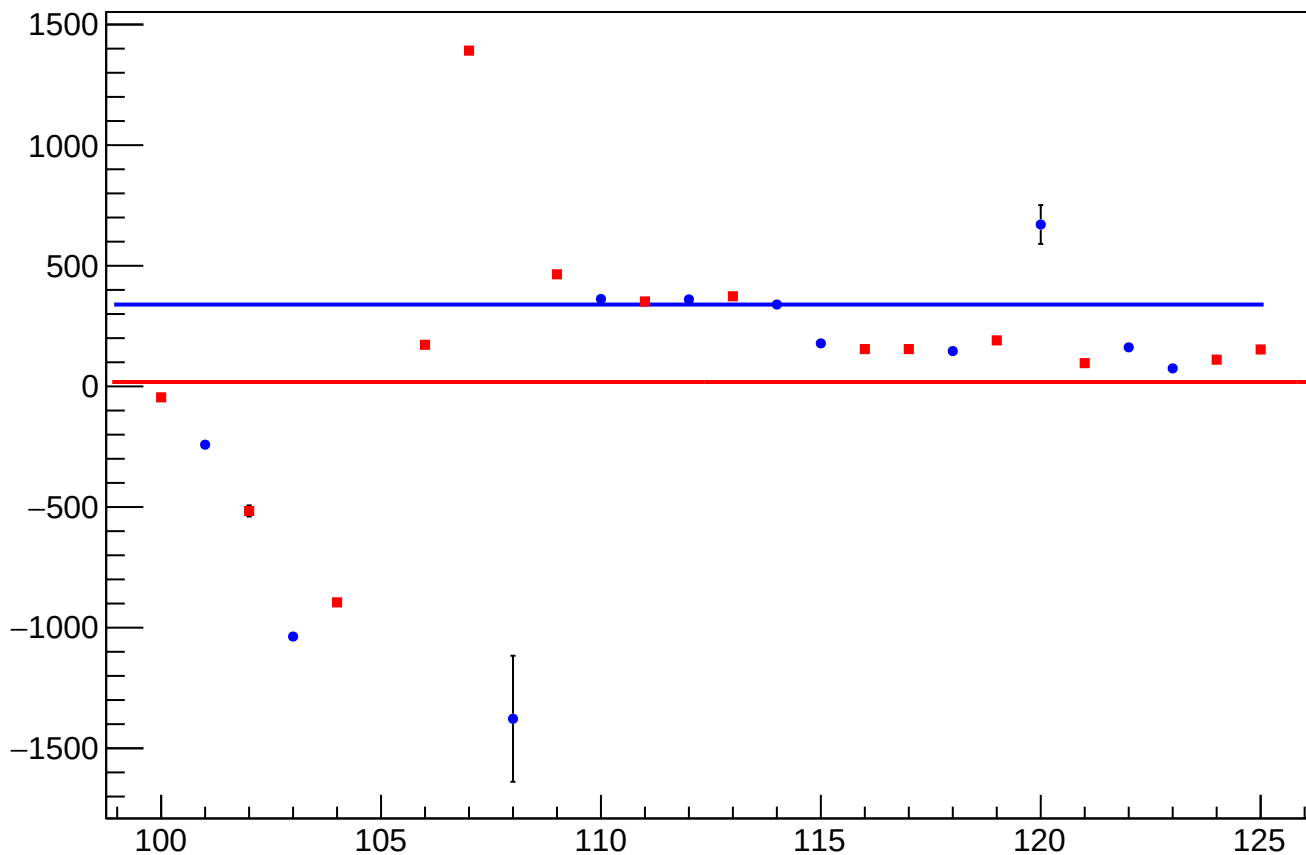
Right Out: -37.318+/-0.320 χ^2 /NDF: 86197.3/13

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

-205.160+/-0.000 χ^2 /NDF: 501647.1/10

-37.318+/-0.320 χ^2 /NDF: 86197.3/13

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 860298.5/10

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

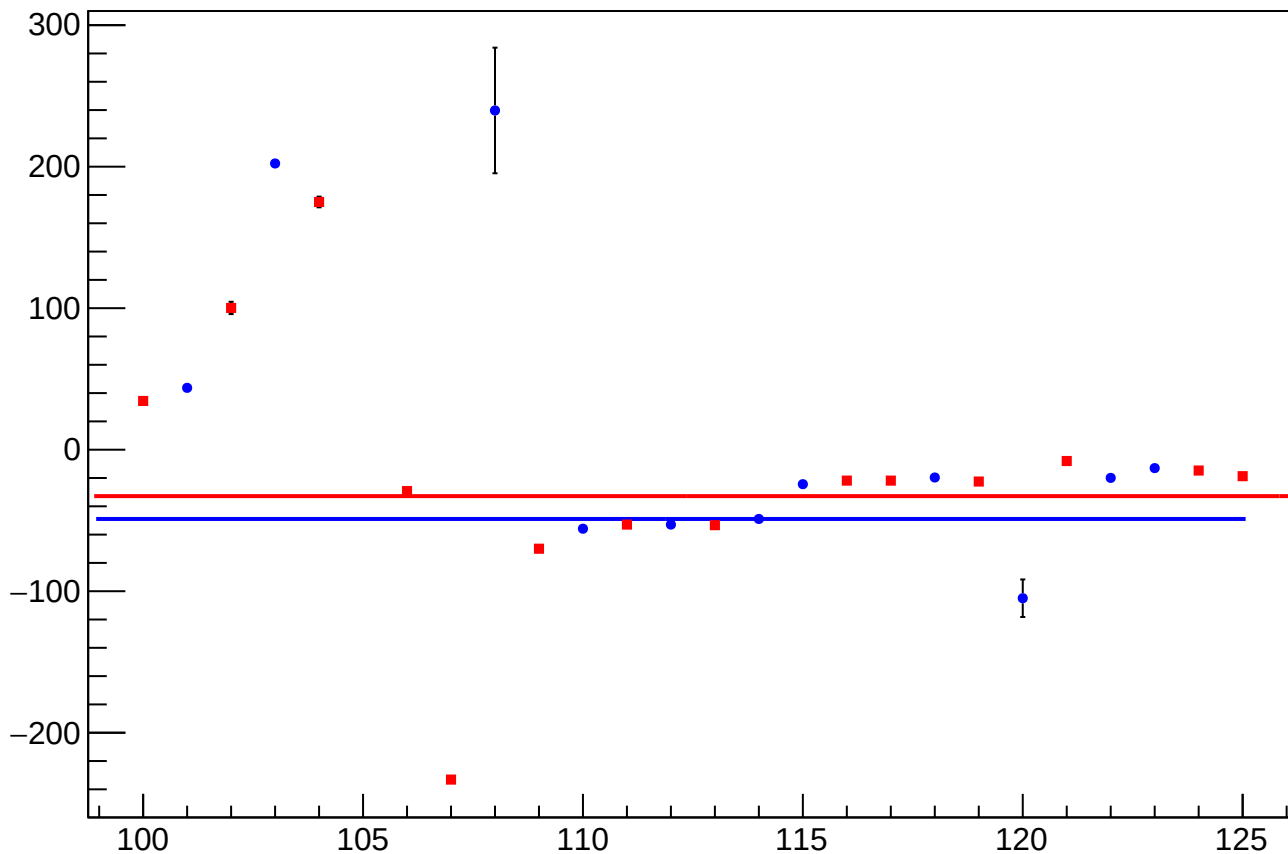
Right Out: 18.296+/-0.331 χ^2/NDF : 170527.8/13

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

339.325+/-0.000 χ^2/NDF : 860298.5/10

18.296+/-0.331 χ^2/NDF : 170527.8/13

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 $\pm$ 0.000 χ^2 /NDF: 4999112.7/10

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

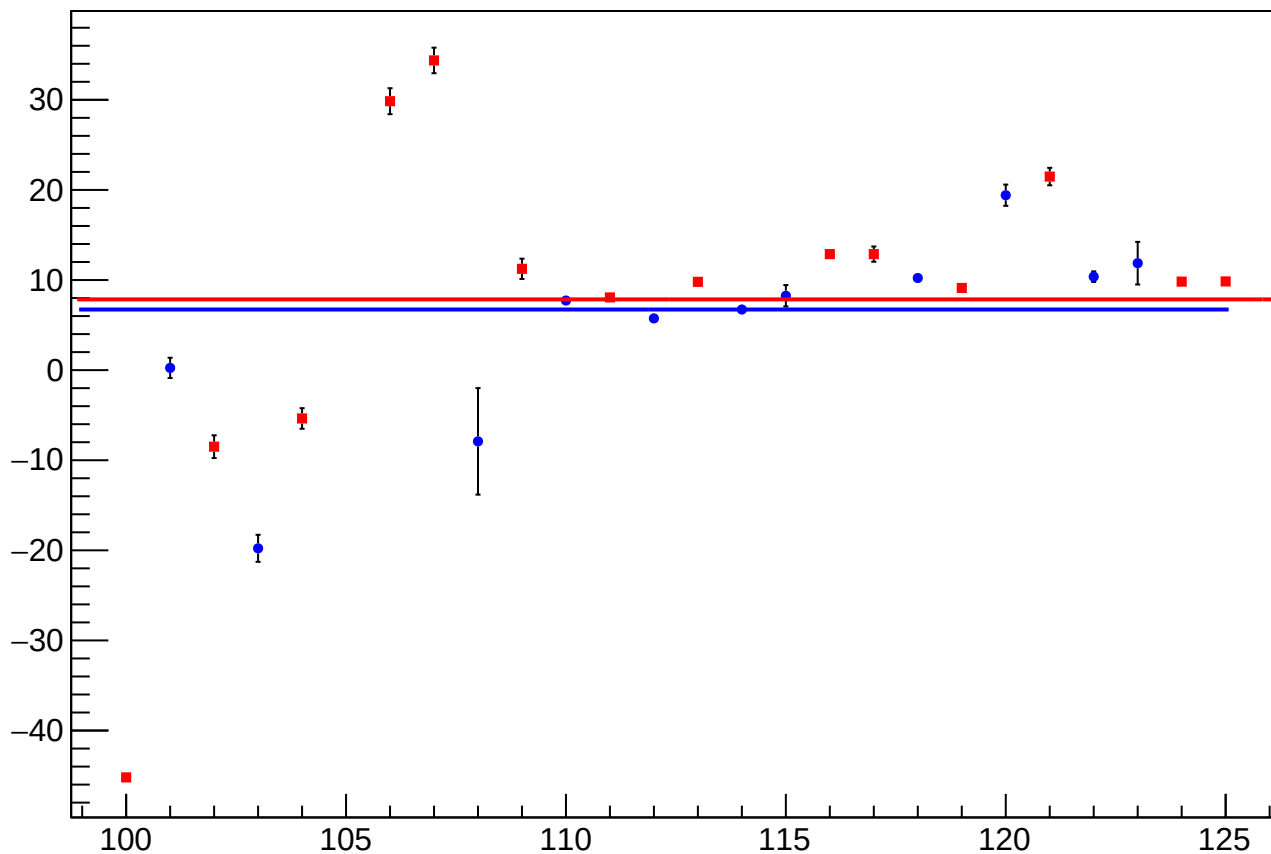
Right Out: -32.810 $\pm$ 0.069 χ^2 /NDF: 147714.2/13

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

-48.945 $\pm$ 0.000 χ^2 /NDF: 4999112.7/10

-32.810 $\pm$ 0.069 χ^2 /NDF: 147714.2/13

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 1077.3/10

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

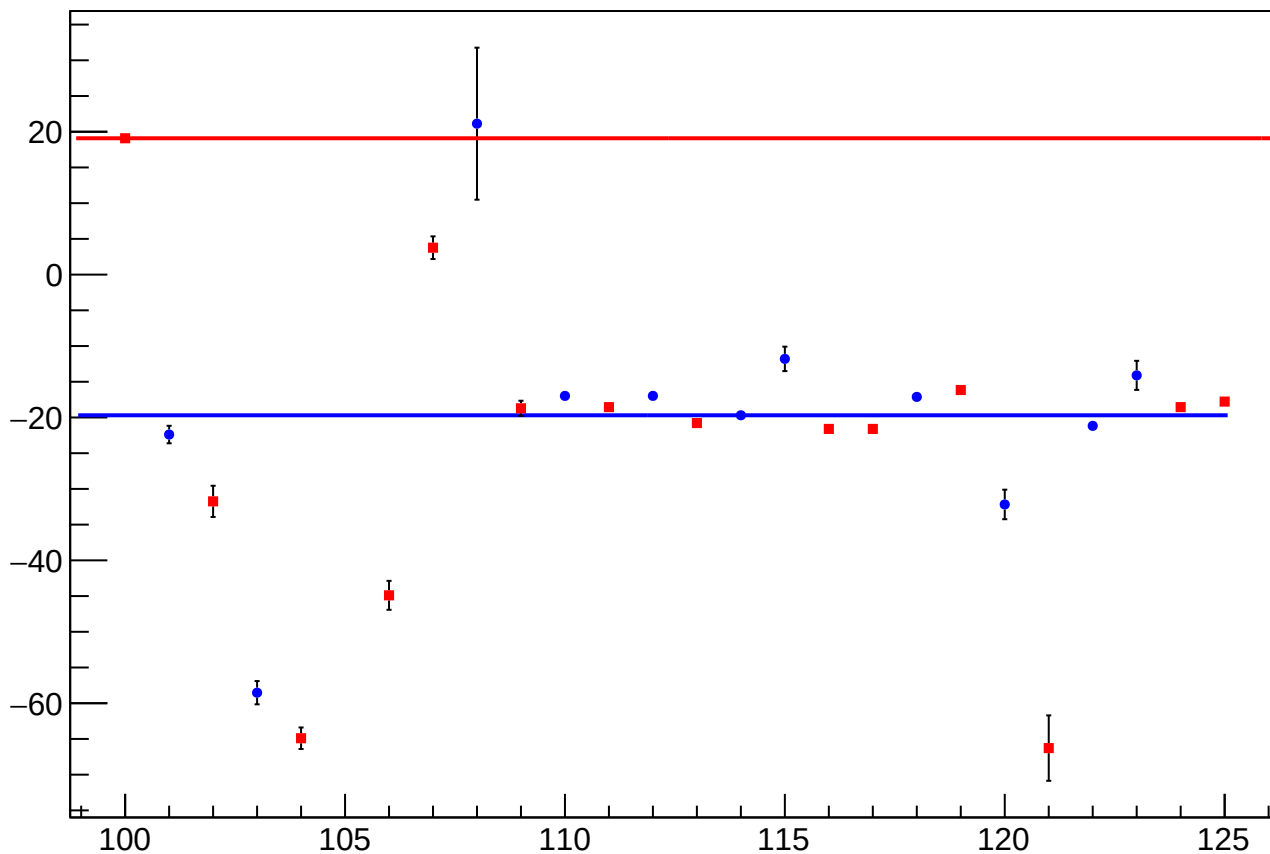
Right Out: 7.854+/-0.044 χ^2/NDF : 21465.7/13

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

6.728+/-0.000 χ^2/NDF : 1077.3/10

7.854+/-0.044 χ^2/NDF : 21465.7/13

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 χ^2/NDF : 1142.8/10

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

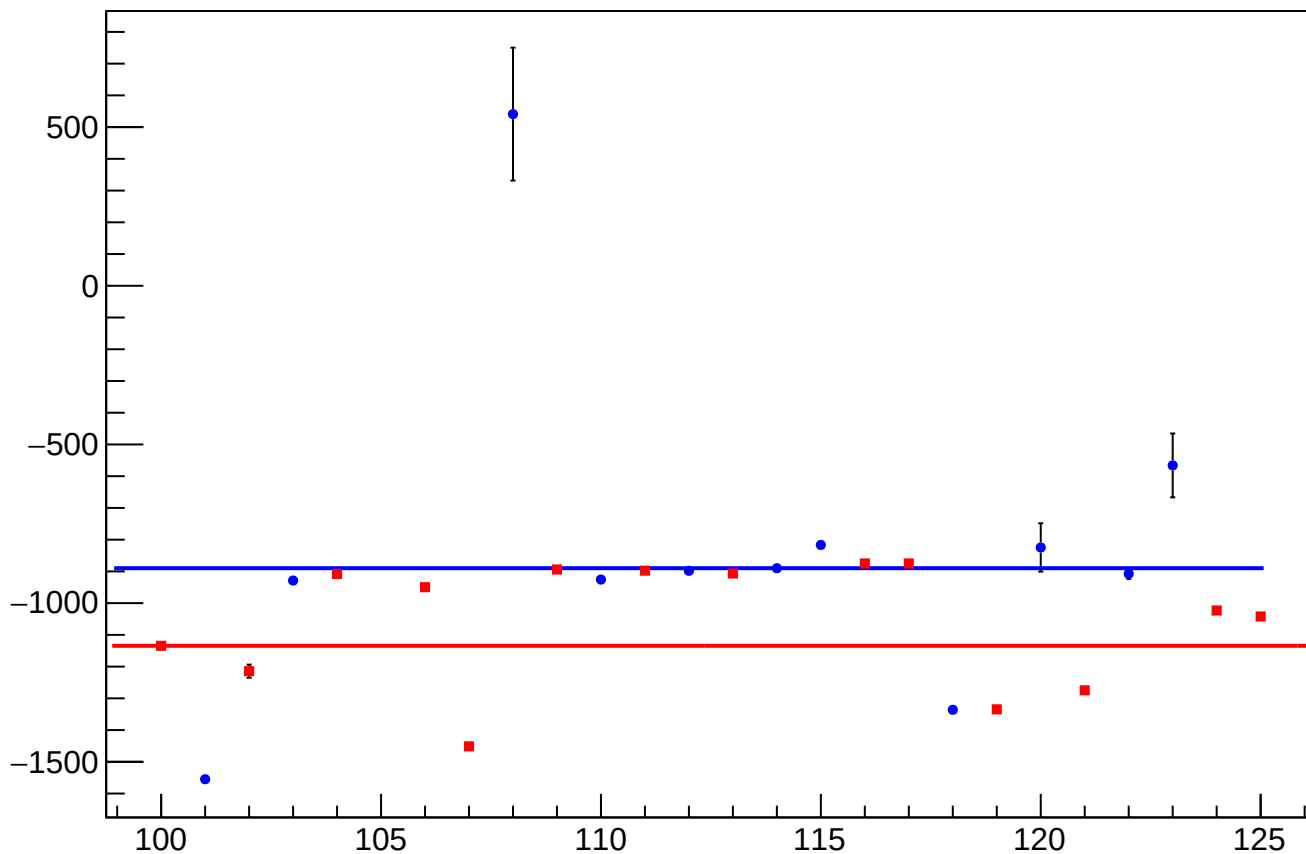
Right Out: 19.086 ± 0.000 χ^2/NDF : 271703.5/13

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

-19.693 ± 0.000 χ^2/NDF : 1142.8/10

19.086 ± 0.000 χ^2/NDF : 271703.5/13

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 115019.4/10

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

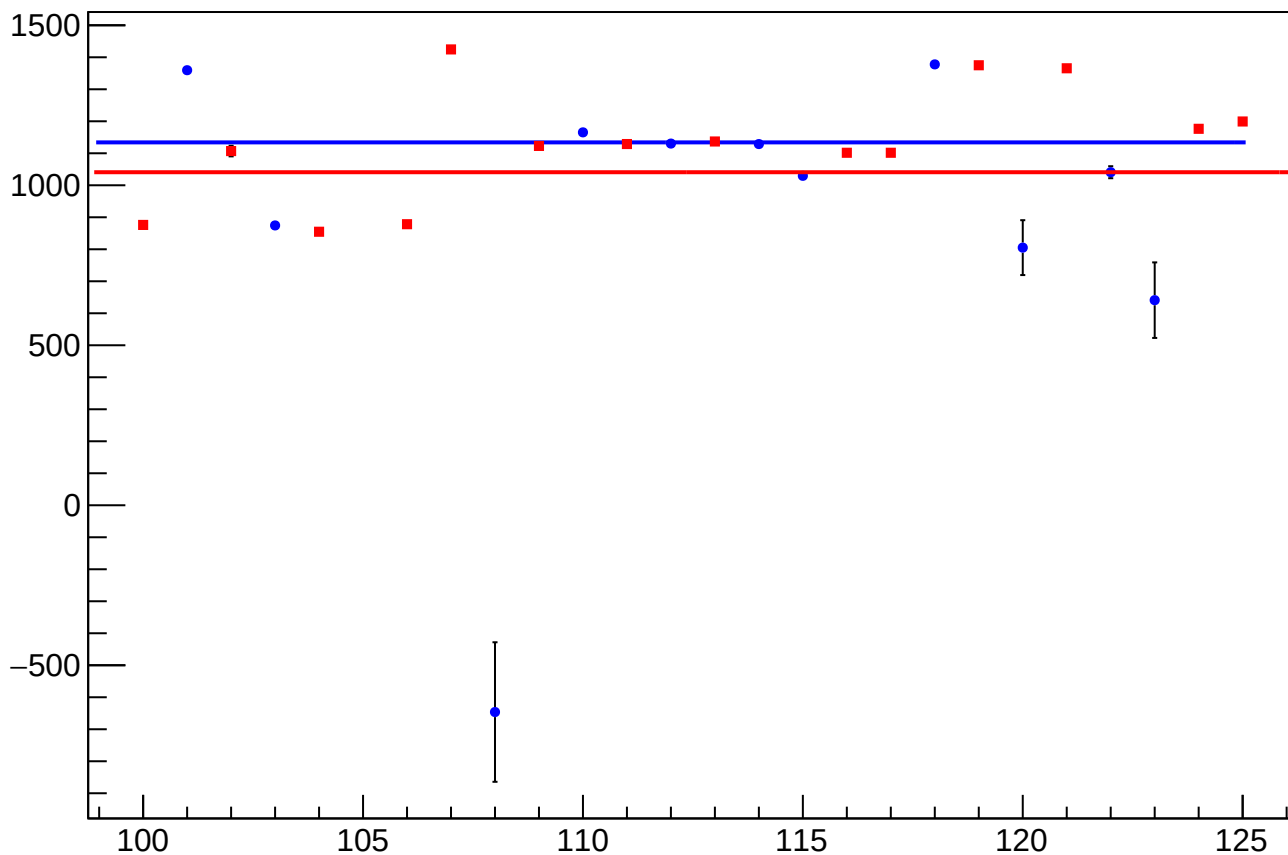
Right Out: -1134.421+/-0.000 χ^2/NDF : 310311.5/13

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

-889.928+/-0.000 χ^2/NDF : 115019.4/10

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

dit_atl2_4eX_slope vs Slug



Right In: 1134.024 $\pm$ 0.268 χ^2 /NDF: 46846.5/10

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

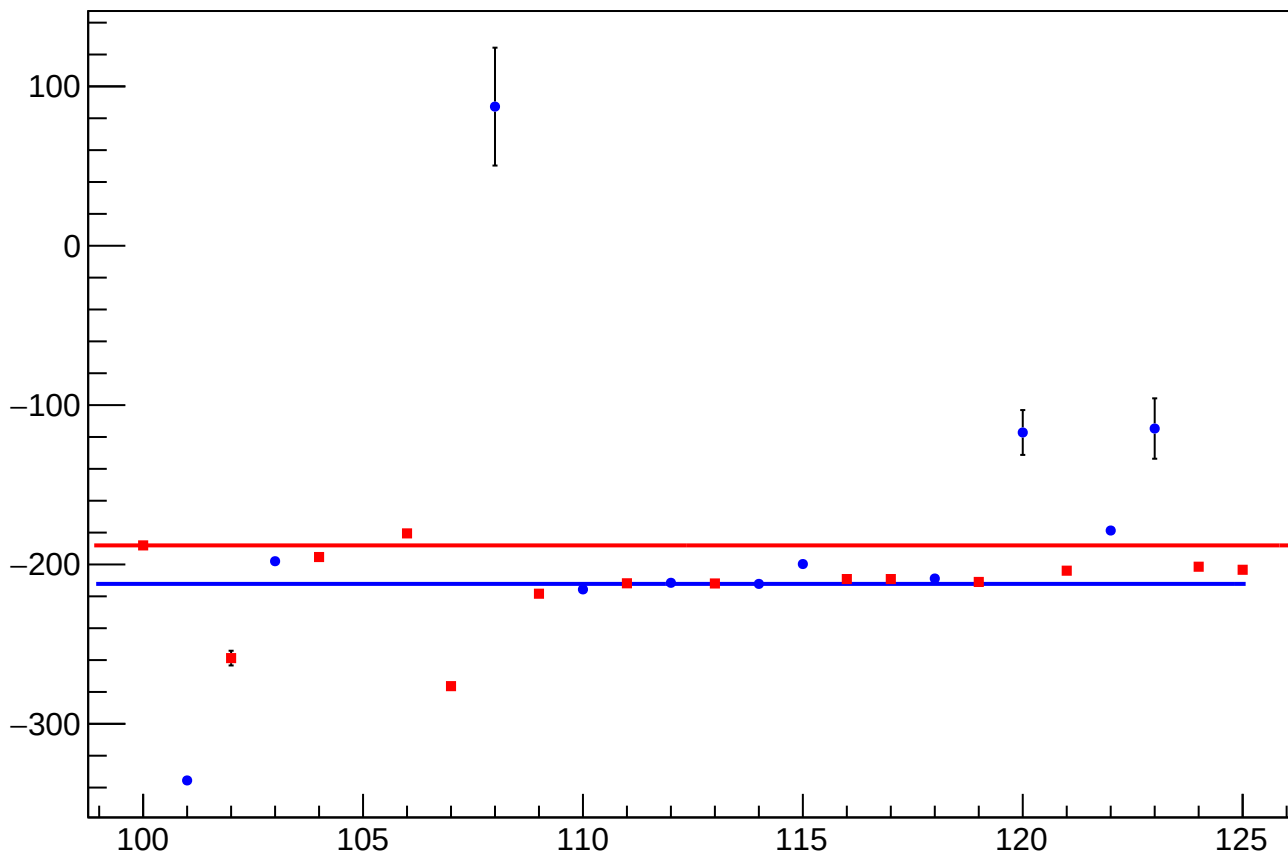
Right Out: 1040.781 $\pm$ 0.265 χ^2 /NDF: 465055.0/13

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

1134.024 $\pm$ 0.268 χ^2 /NDF: 46846.5/10

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

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 300414.6/10

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

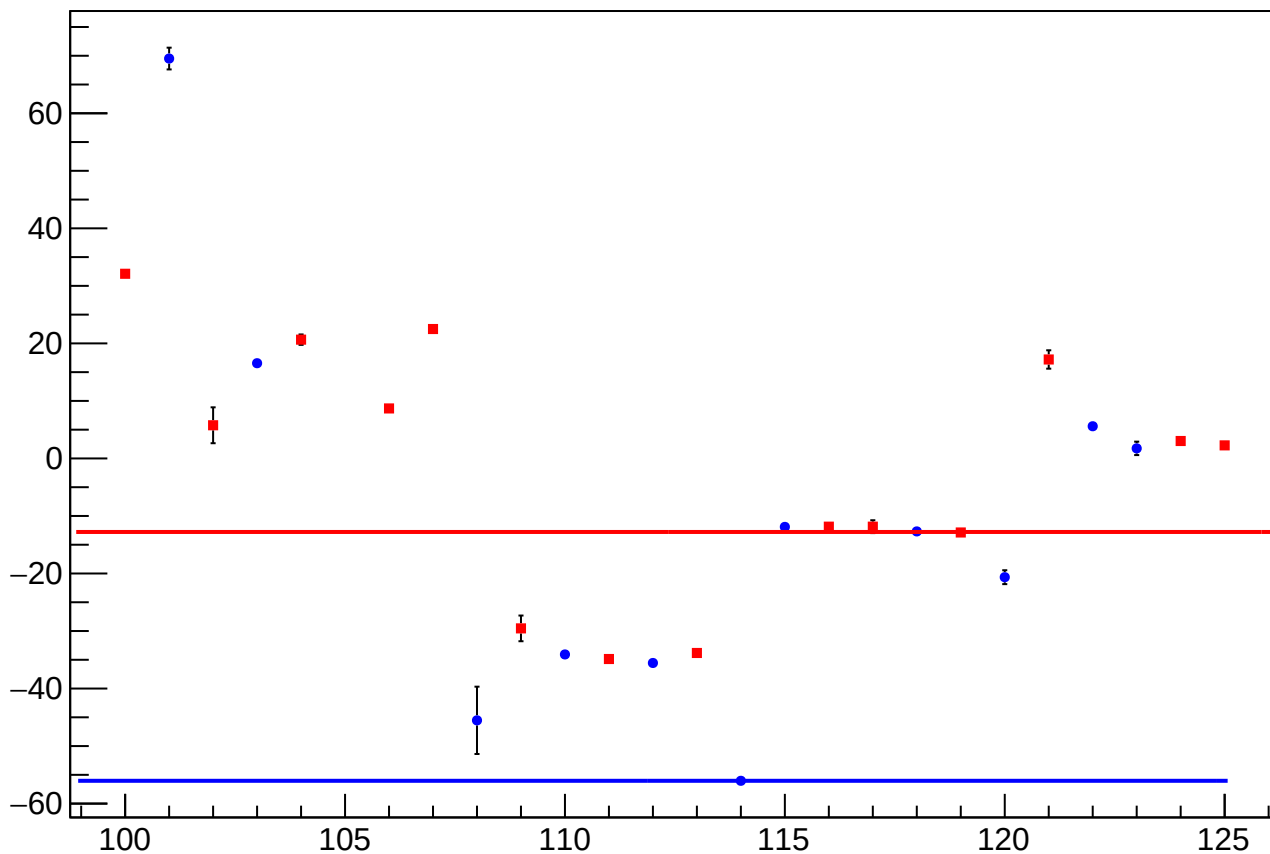
Right Out: -188.033+/-0.000 χ^2/NDF : 263698.8/13

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

-212.190+/-0.000 χ^2/NDF : 300414.6/10

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

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 χ^2/NDF : 210449.6/10

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

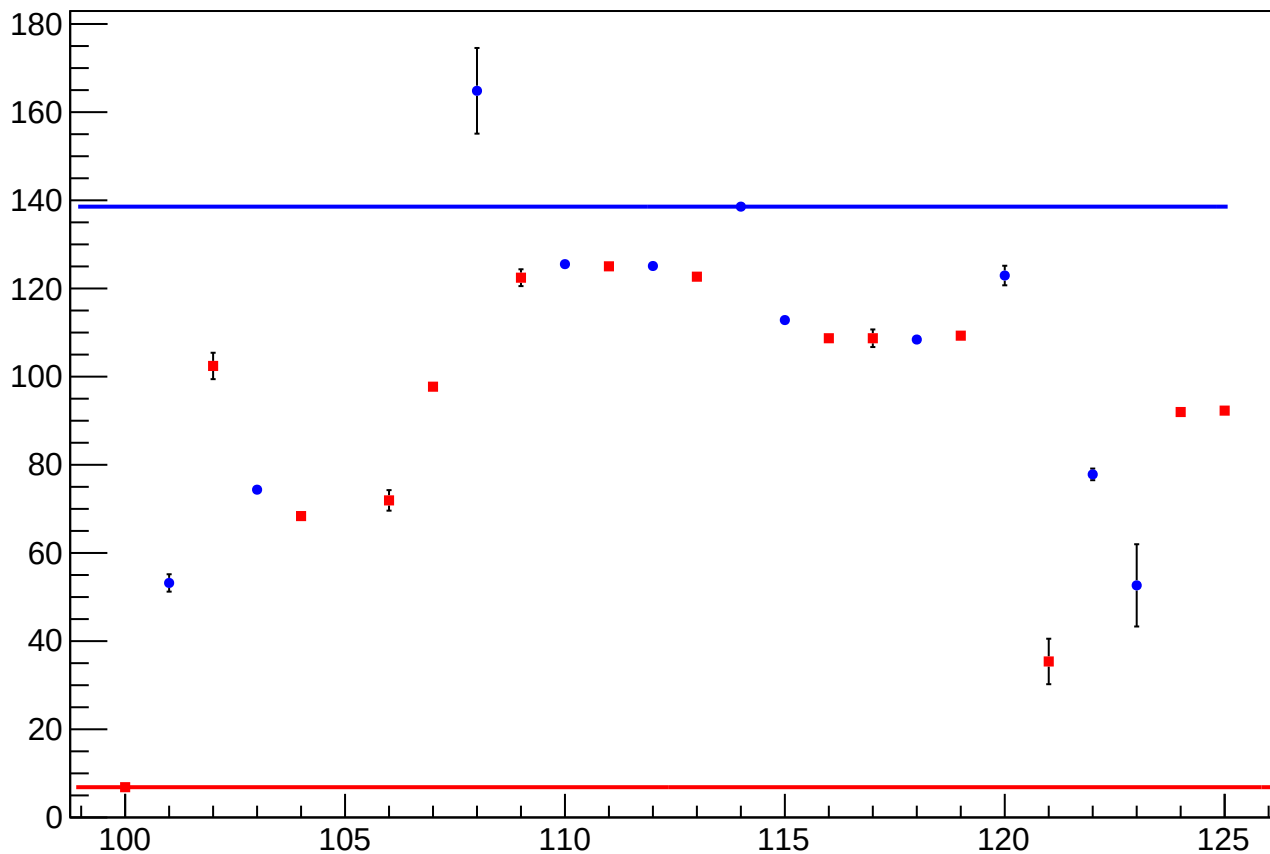
Right Out: -12.781 ± 0.060 χ^2/NDF : 92441.6/13

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

-56.037 ± 0.000 χ^2/NDF : 210449.6/10

-12.781 ± 0.060 χ^2/NDF : 92441.6/13

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 96455.2/10

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

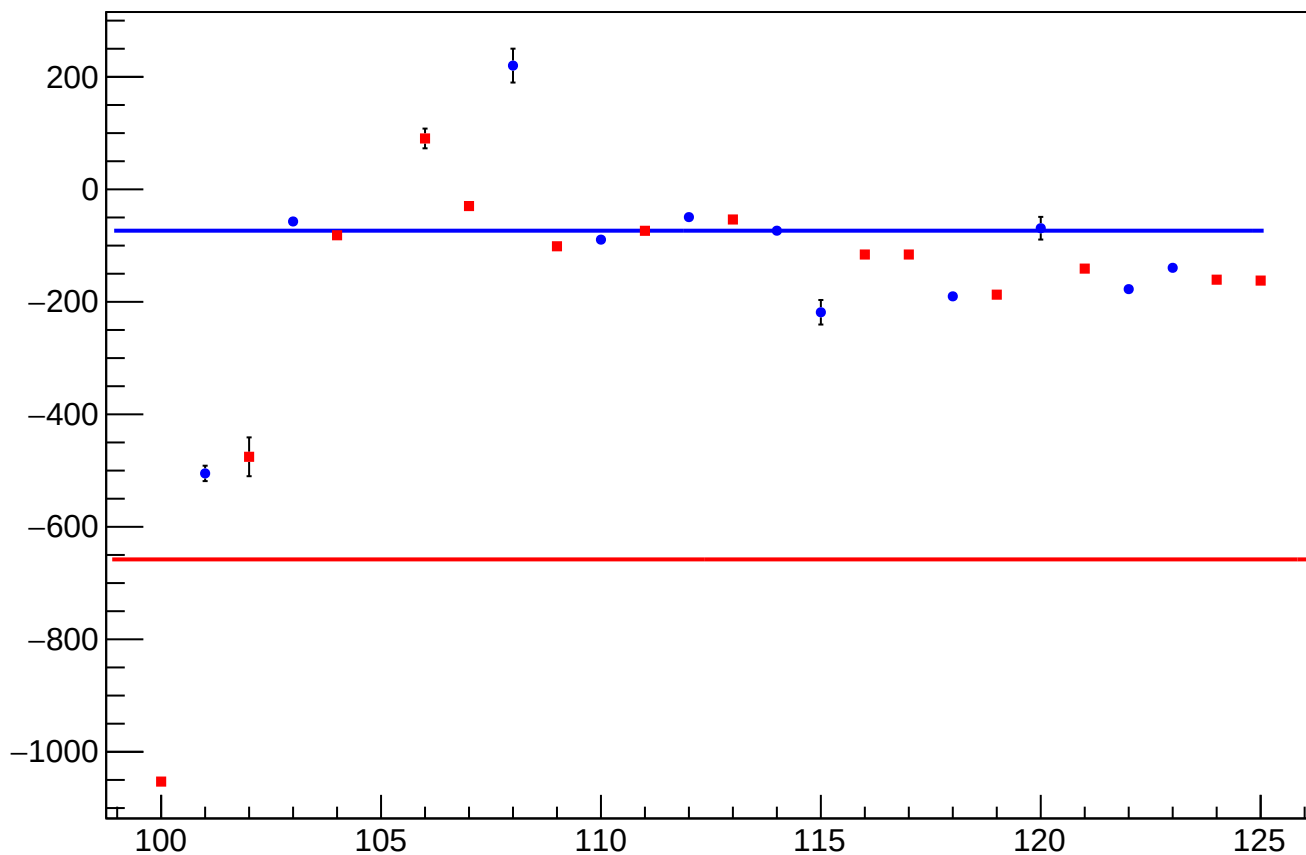
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 5501987.0/13

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

138.565 $\pm$ 0.000 χ^2 /NDF: 96455.2/10

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

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 42530.1/10

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

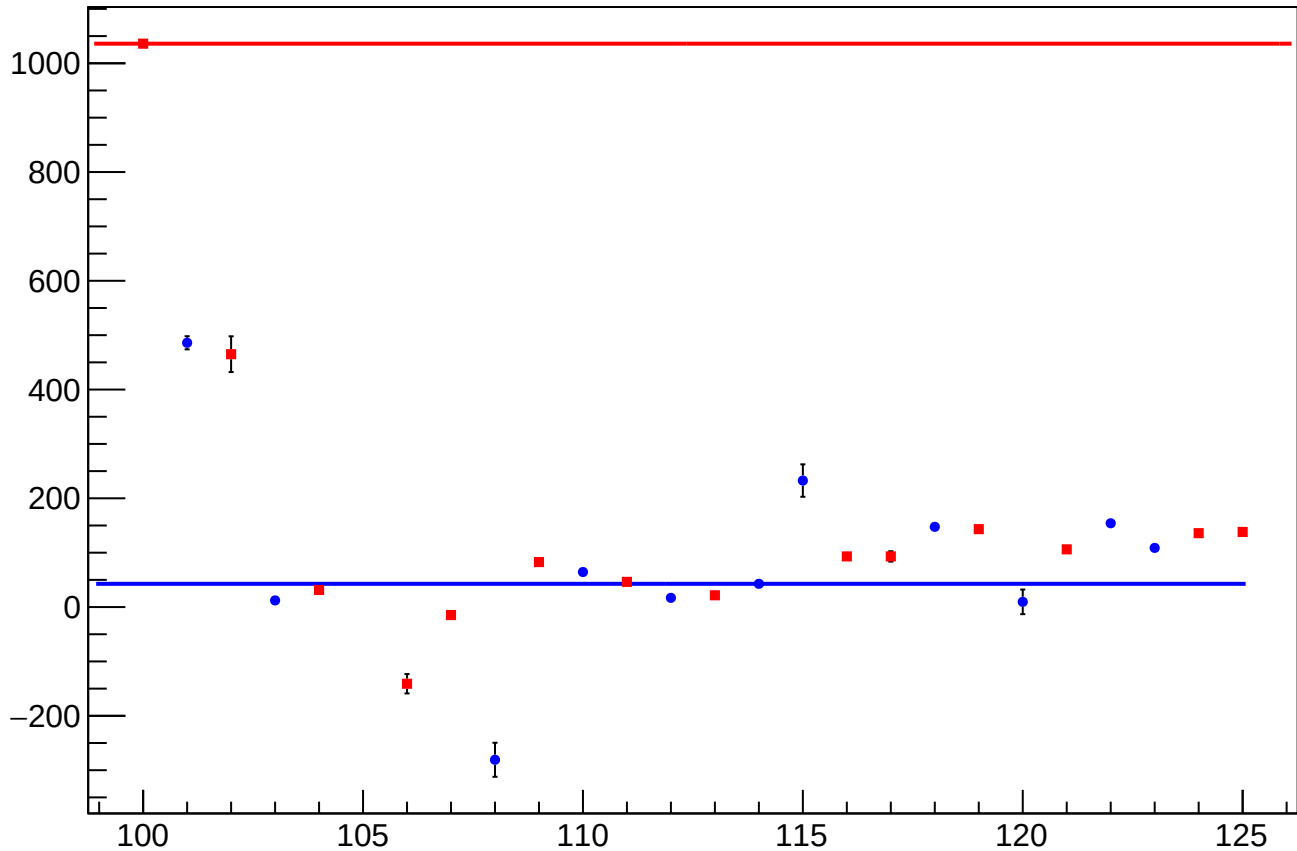
Right Out: -657.910+/-0.288 χ^2/NDF : 2631212.7/13

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

-73.485+/-0.000 χ^2/NDF : 42530.1/10

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

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2 /NDF: 33702.5/10

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

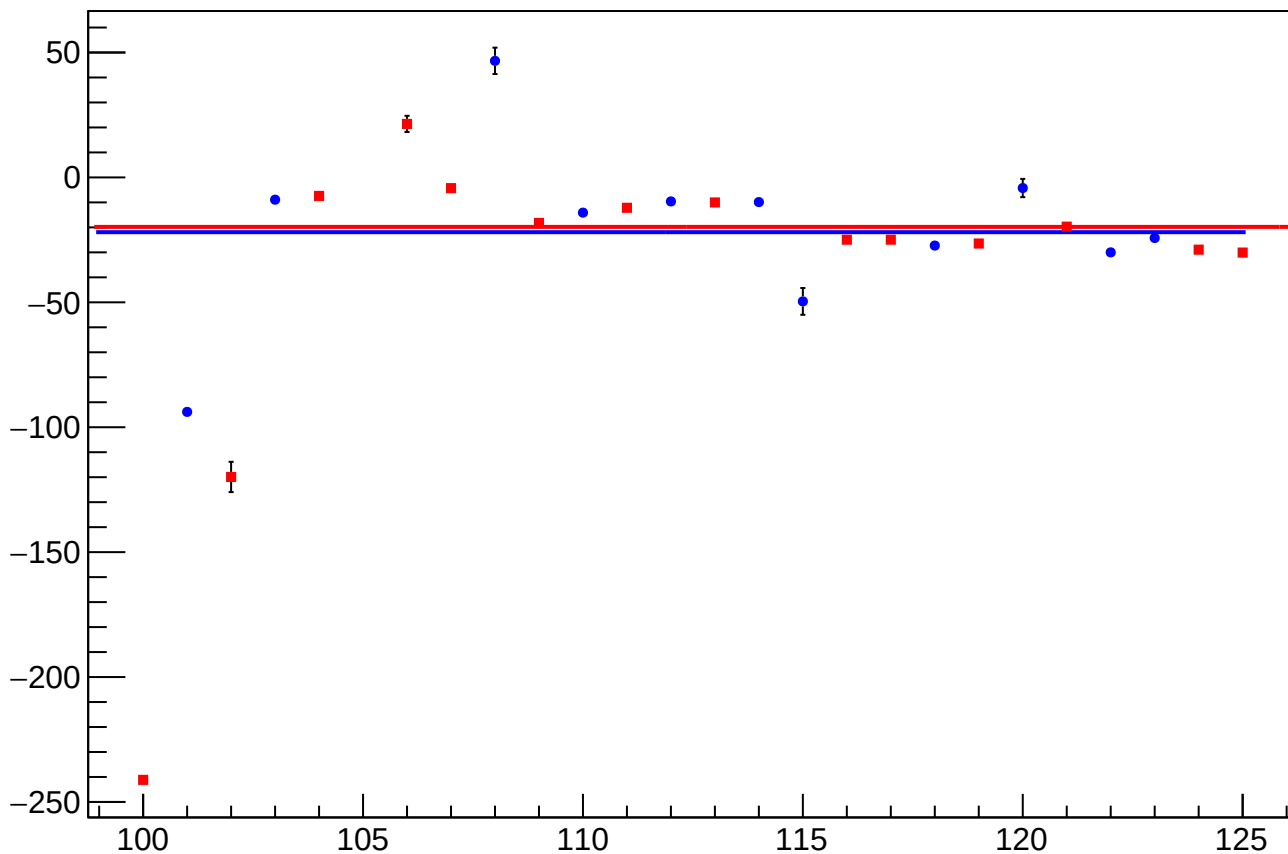
42.743+/-0.000 χ^2 /NDF: 33702.5/10

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

dit_atr1_11X12X_slope vs Slug



Right In: -21.924 ± 0.063 χ^2/NDF : 24650.9/10

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

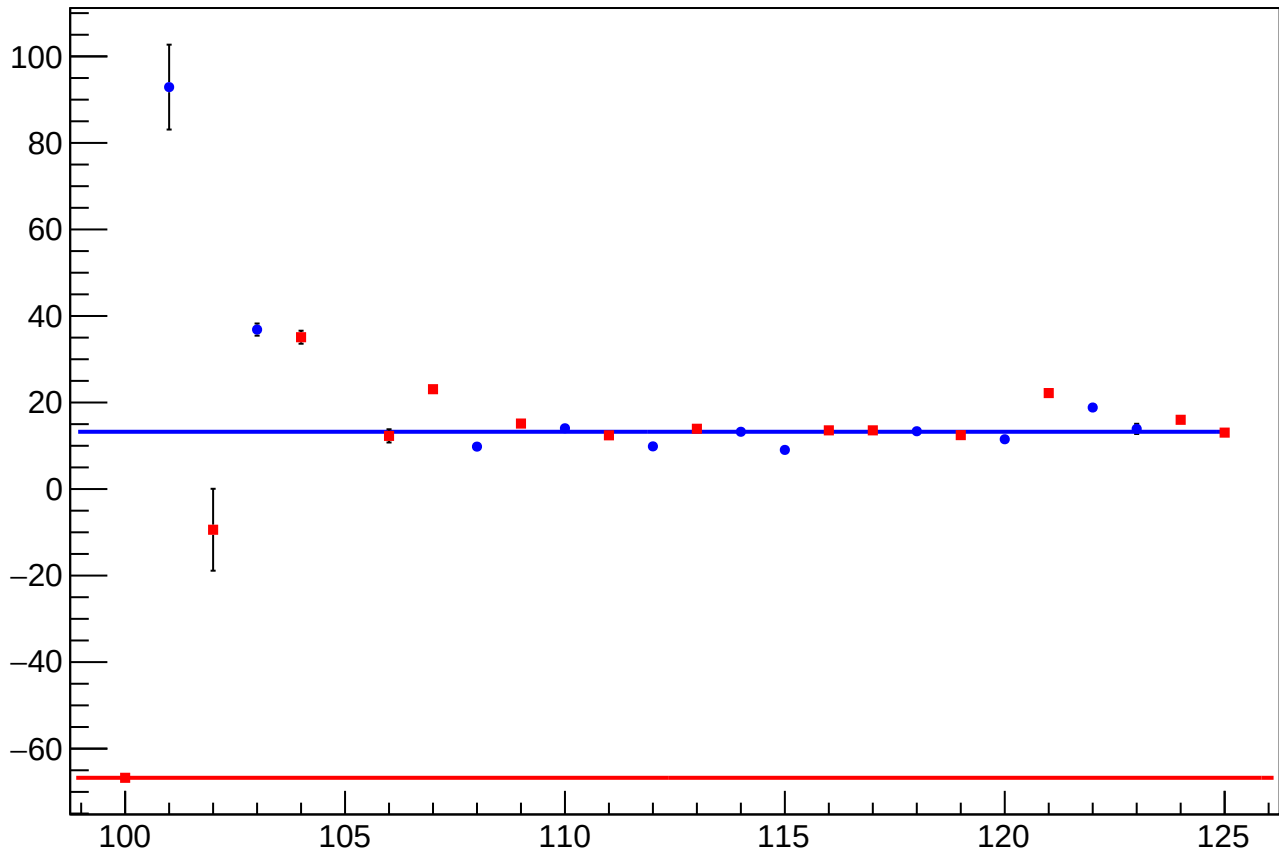
Right Out: -19.801 ± 0.043 χ^2/NDF : 388207.9/13

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

-21.924 ± 0.063 χ^2/NDF : 24650.9/10

-19.801 ± 0.043 χ^2/NDF : 388207.9/13

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 2921.6/10

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

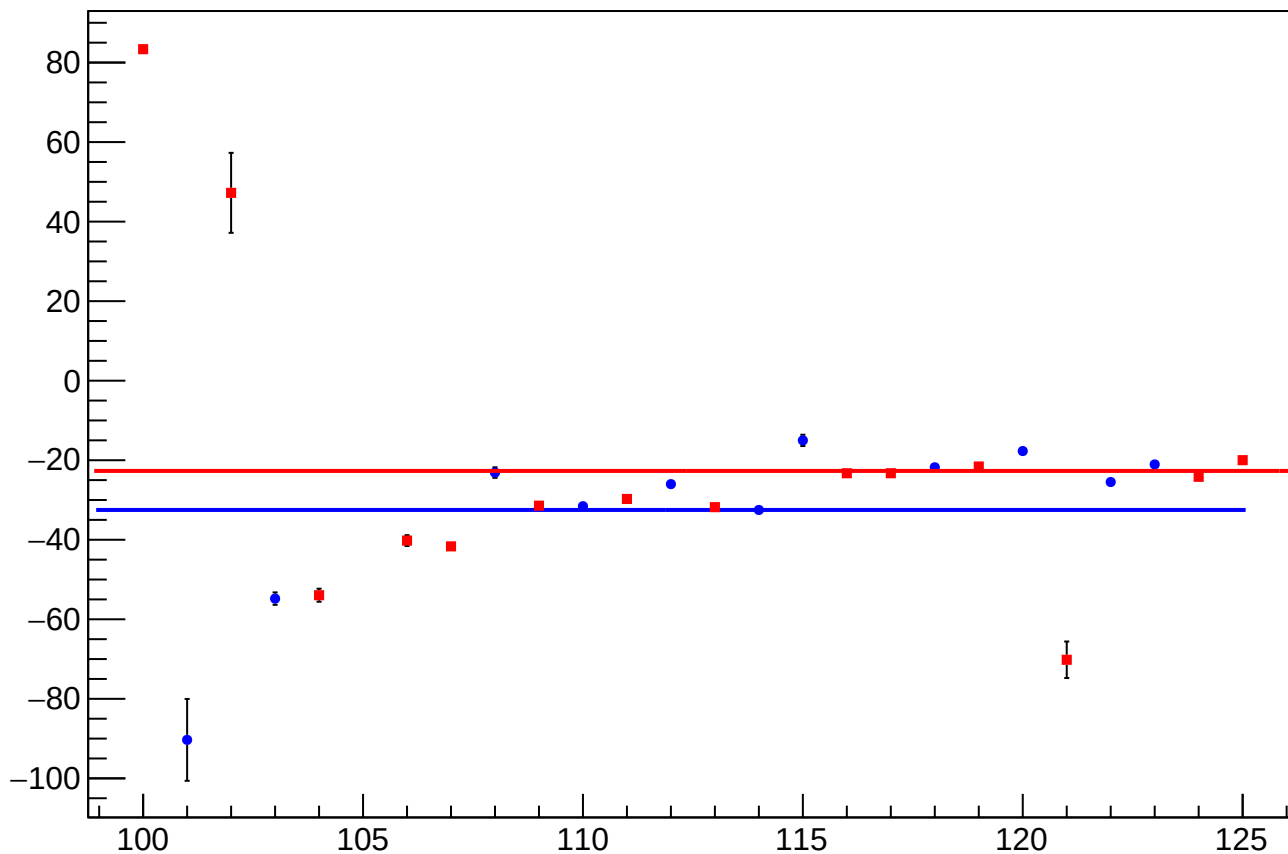
Right Out: -66.739+/-0.000 χ^2/NDF : 720432.7/13

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

13.238+/-0.000 χ^2/NDF : 2921.6/10

-66.739+/-0.000 χ^2/NDF : 720432.7/13

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 26195.4/10

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

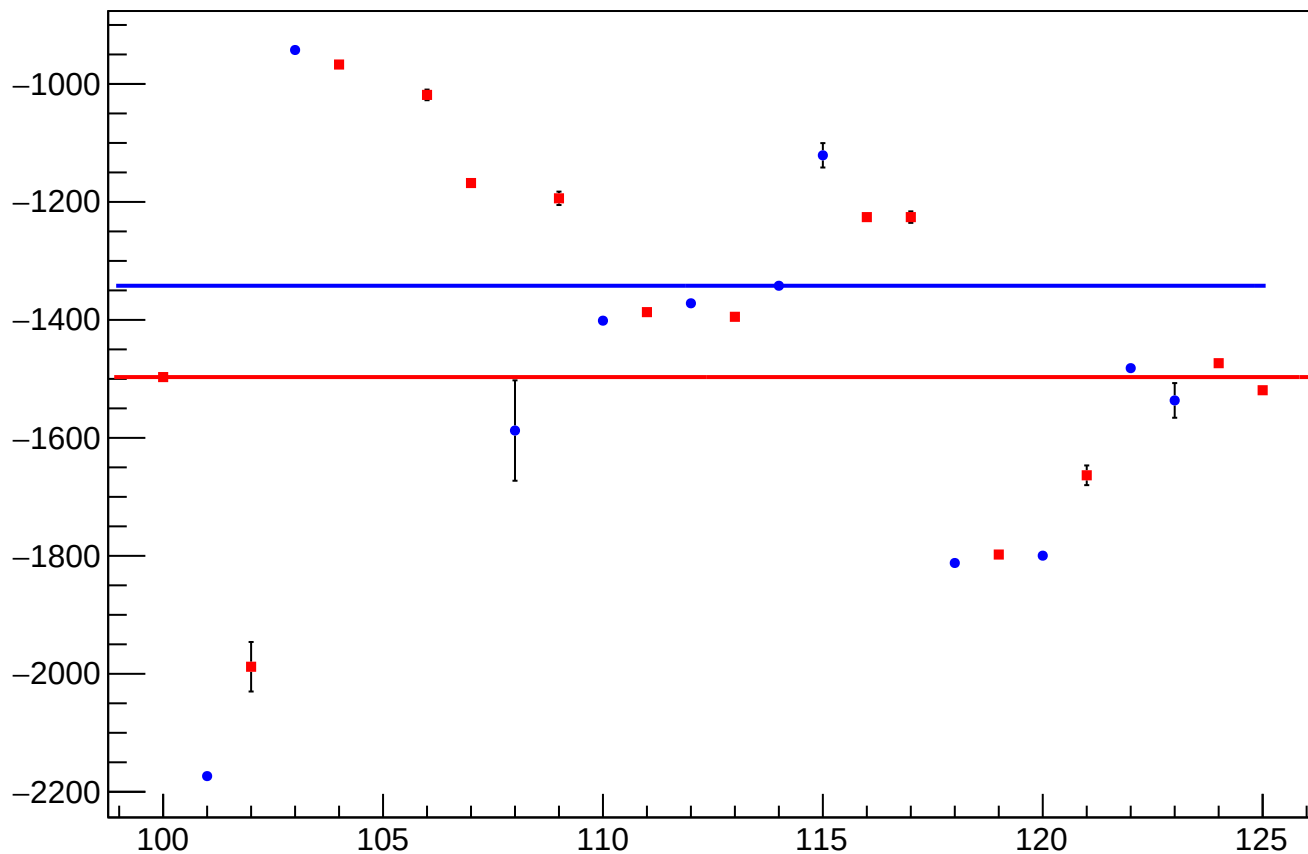
Right Out: -22.690 $\pm$ 0.088 χ^2 /NDF: 86094.9/13

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 26195.4/10

-22.690 $\pm$ 0.088 χ^2 /NDF: 86094.9/13

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 74829.7/10

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

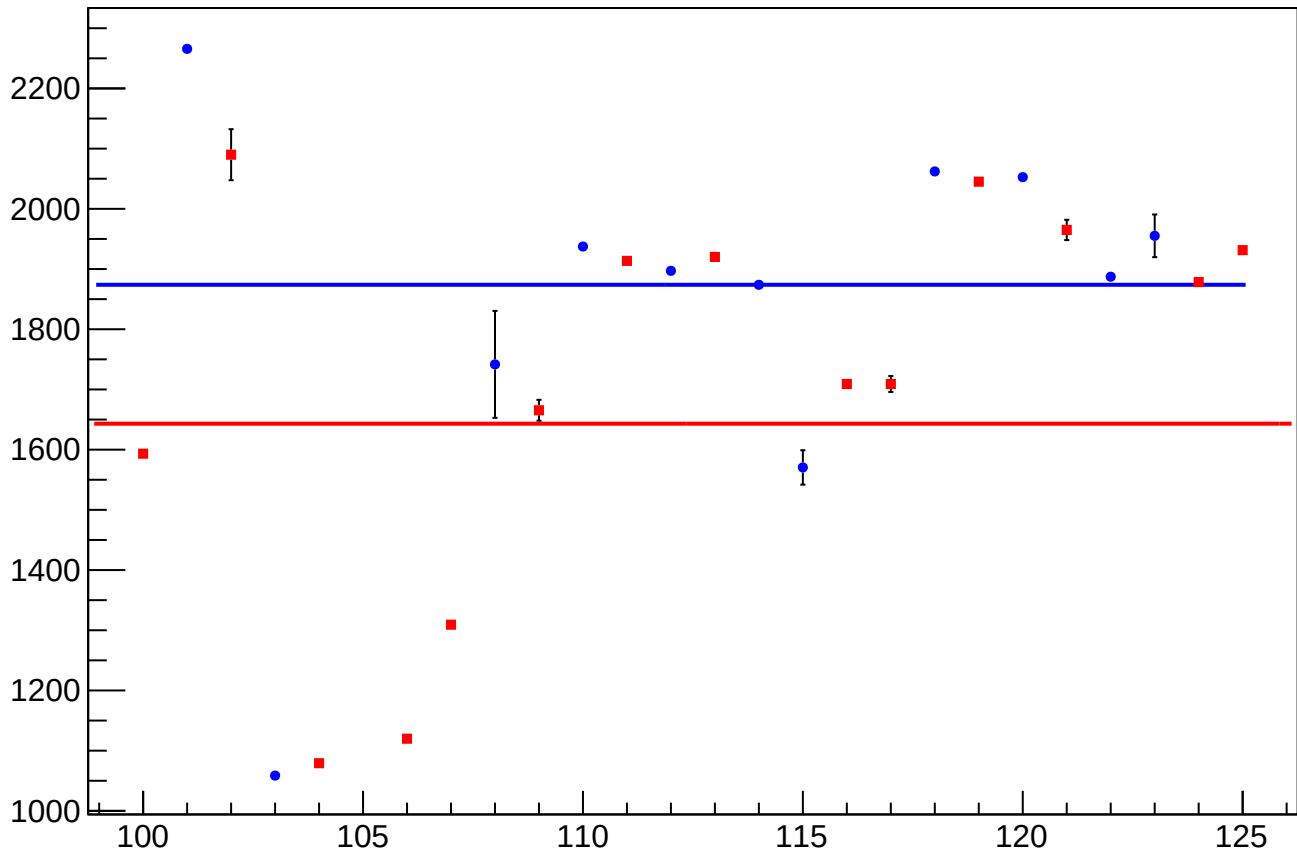
Right Out: -1496.932 $\pm$ 0.000 χ^2 /NDF: 162641.3/13

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

-1342.107 $\pm$ 0.000 χ^2 /NDF: 74829.7/10

-1496.932 $\pm$ 0.000 χ^2 /NDF: 162641.3/13

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF : 59289.1/10

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

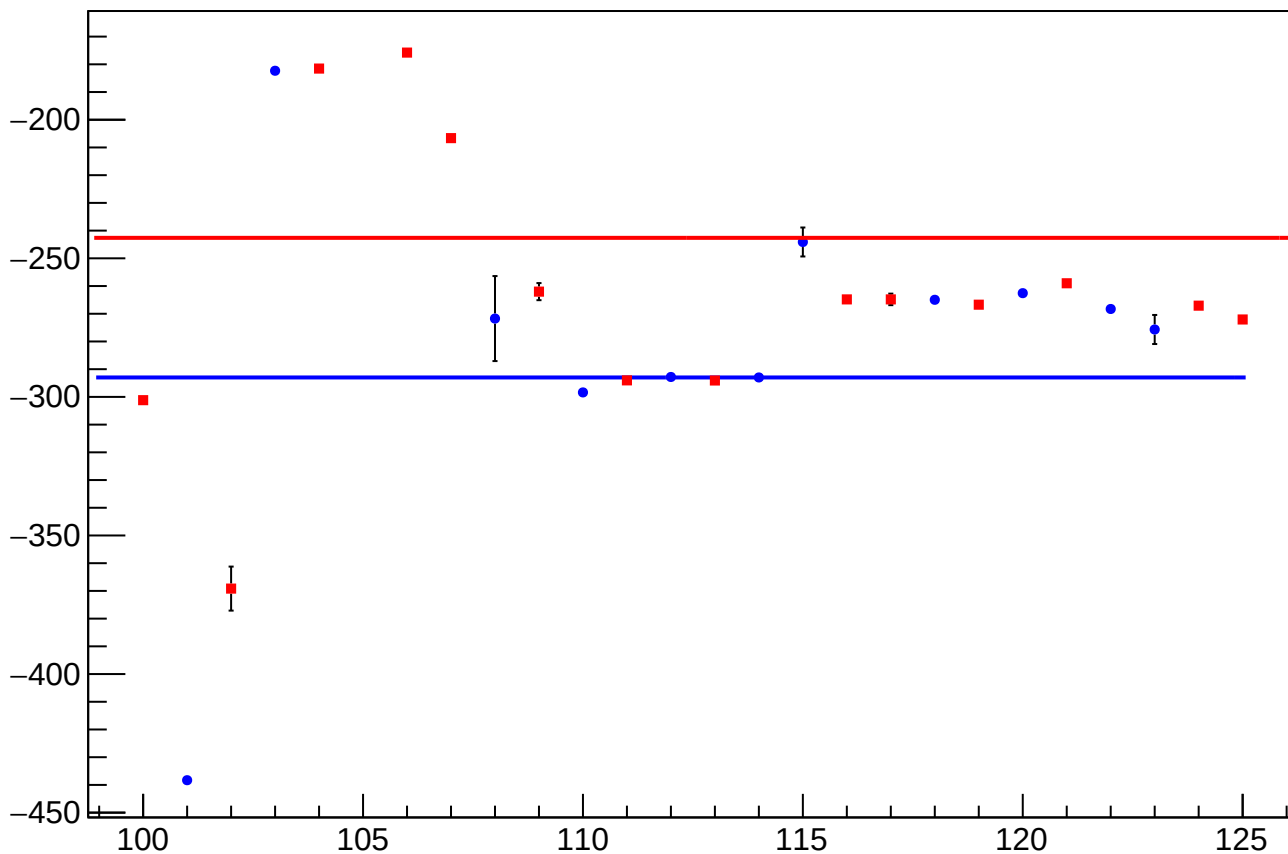
Right Out: 1643.141+/-0.323 χ^2/NDF : 316863.8/13

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

1873.852+/-0.000 χ^2/NDF : 59289.1/10

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

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2 /NDF: 565237.5/10

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

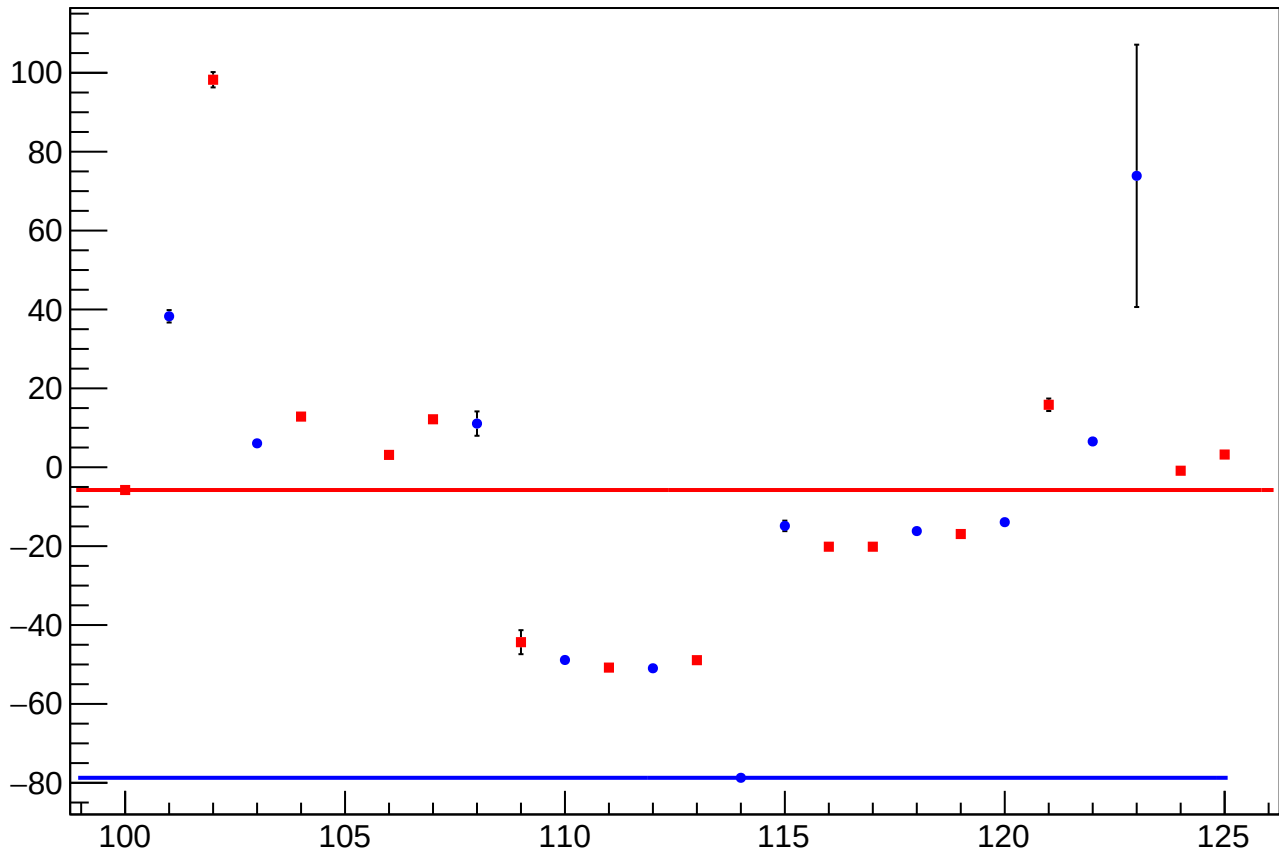
Right Out: -242.611+/-0.073 χ^2 /NDF: 363439.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-292.986+/-0.000 χ^2 /NDF: 565237.5/10

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

dit_atr2_4aY_slope vs Slug



Right In: -78.728+/-0.000 χ^2/NDF : 262614.9/10

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

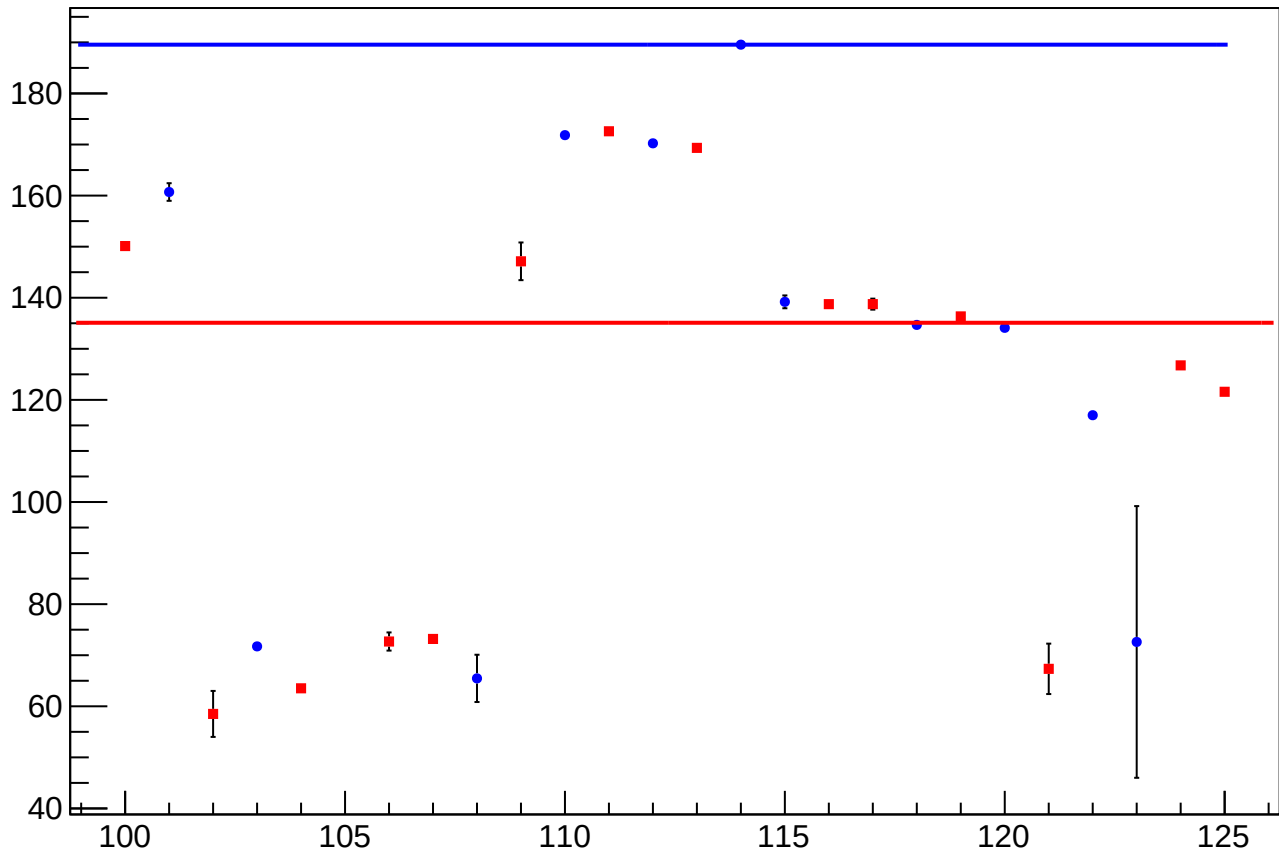
Right Out: -5.769+/-0.000 χ^2/NDF : 53650.6/13

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

-78.728+/-0.000 χ^2/NDF : 262614.9/10

-5.769+/-0.000 χ^2/NDF : 53650.6/13

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 485957.7/10

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

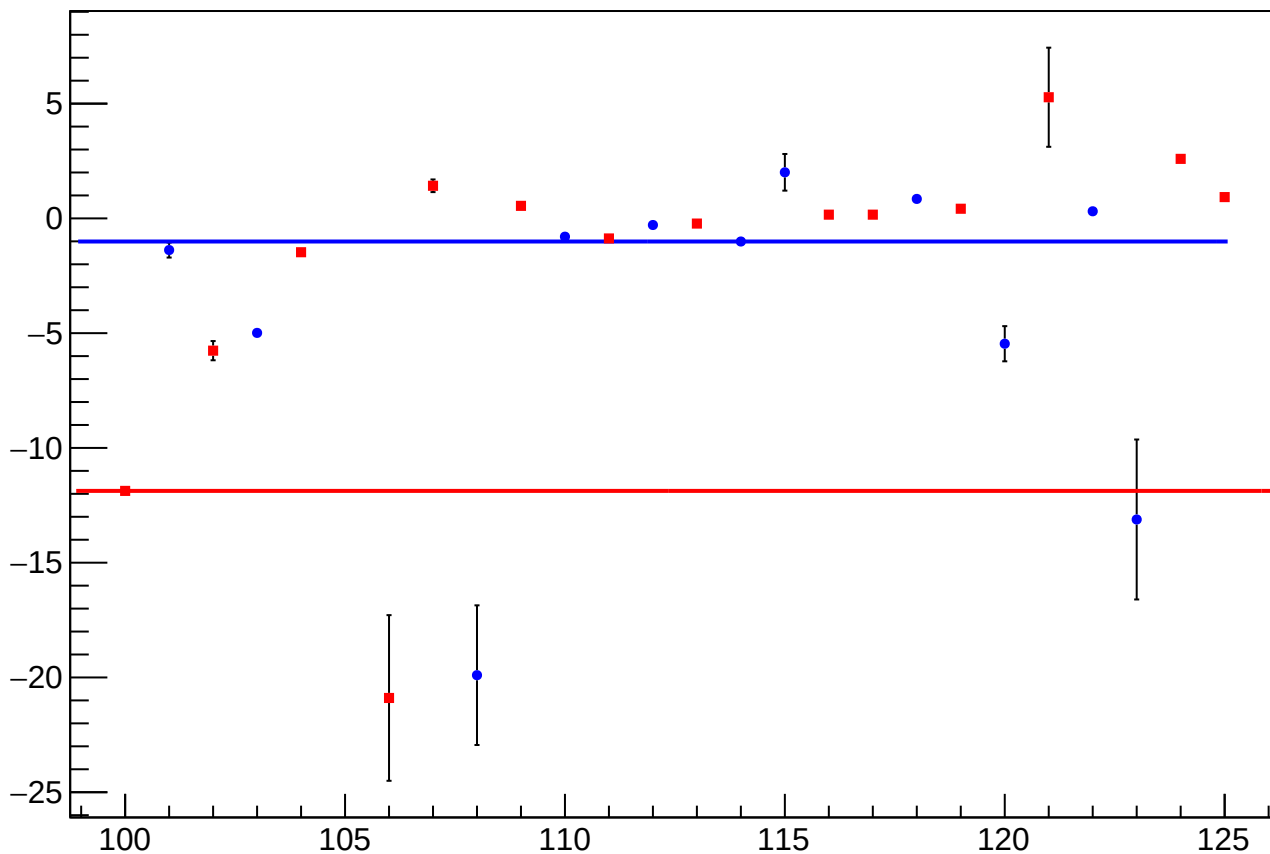
Right Out: 135.099 $\pm$ 0.085 χ^2 /NDF: 57165.6/13

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

189.551 $\pm$ 0.000 χ^2 /NDF: 485957.7/10

135.099 $\pm$ 0.085 χ^2 /NDF: 57165.6/13

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2 /NDF: 1366.4/10

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

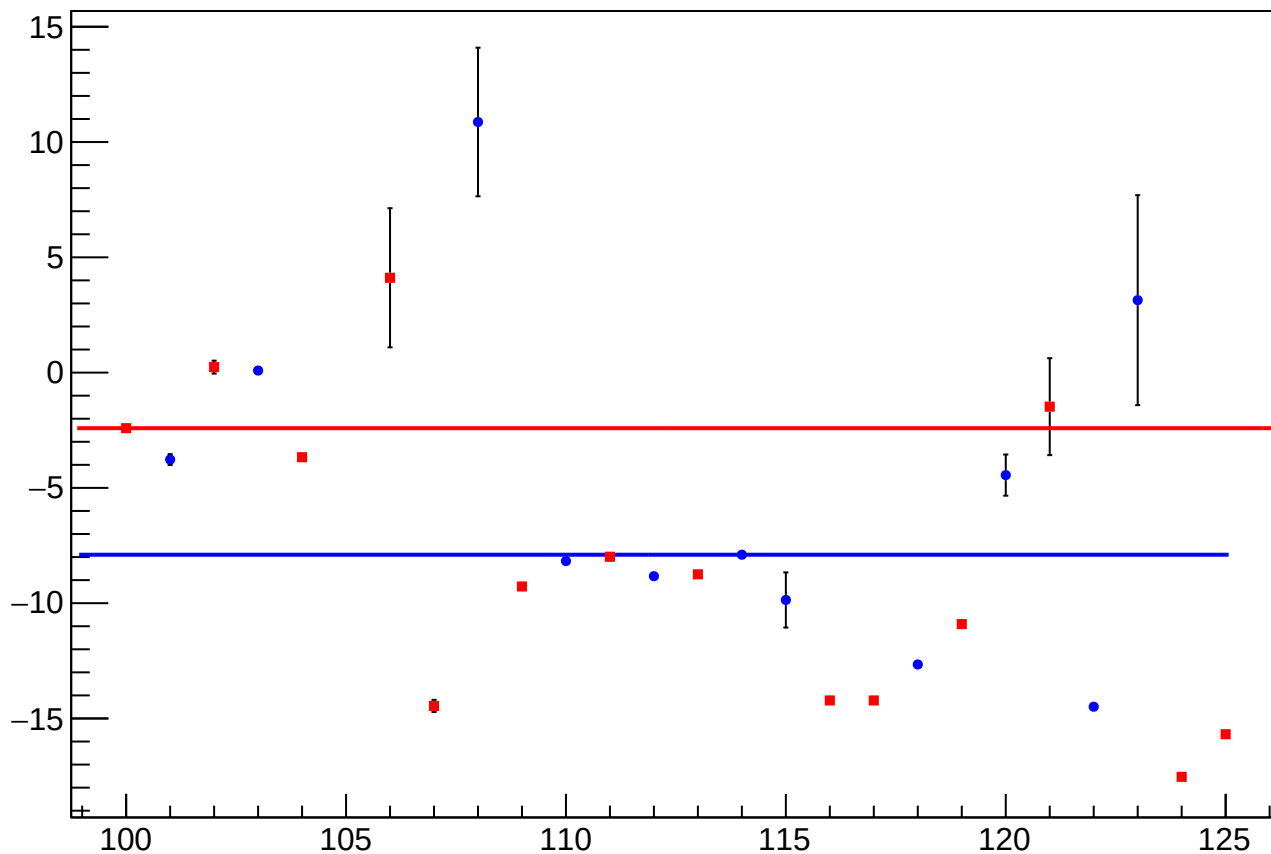
Right Out: -11.872+/-0.000 χ^2 /NDF: 512520.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.007+/-0.000 χ^2 /NDF: 1366.4/10

-11.872+/-0.000 χ^2 /NDF: 512520.2/13

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2 /NDF: 8739.9/10

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

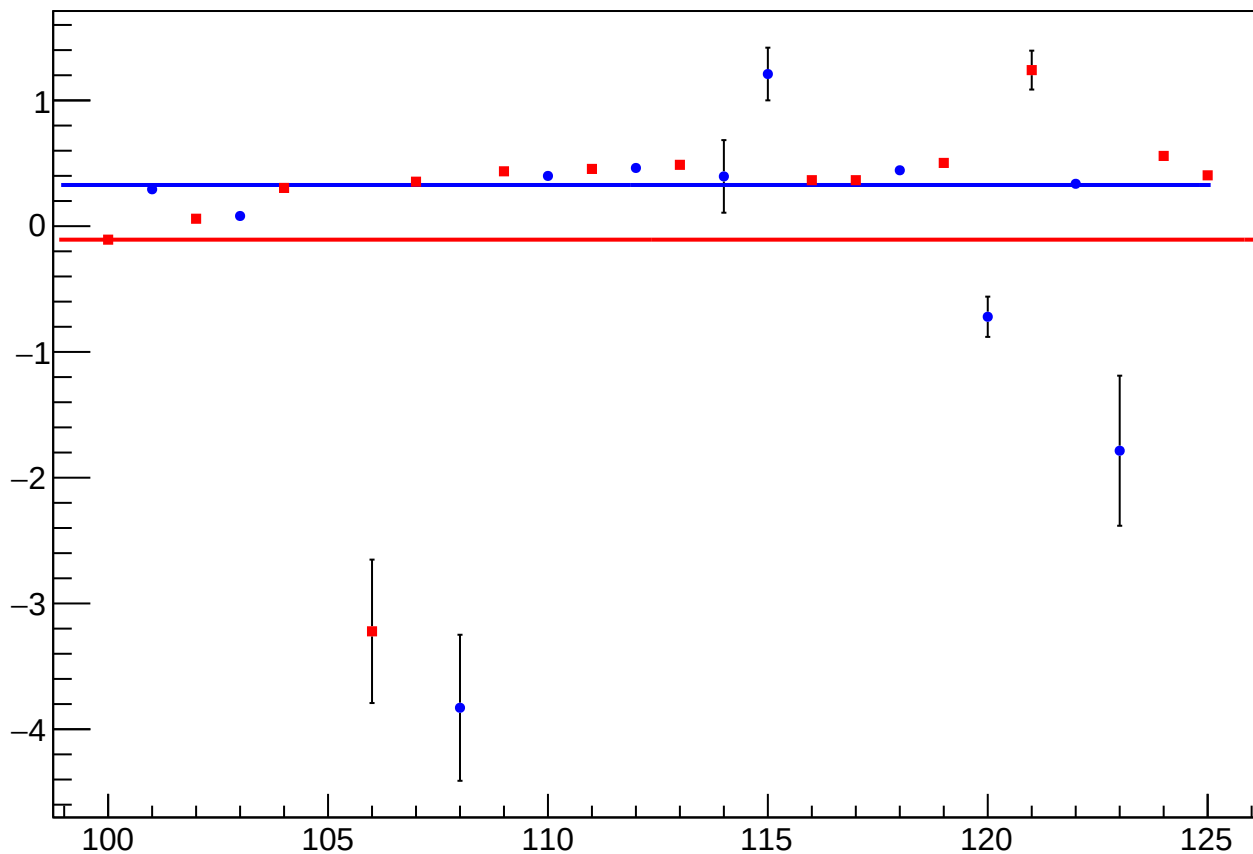
Right Out: -2.410+/-0.000 χ^2 /NDF: 182823.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.899+/-0.000 χ^2 /NDF: 8739.9/10

-2.410+/-0.000 χ^2 /NDF: 182823.1/13

dit_sam1_11X12X_slope vs Slug



Right In: 0.327 $\pm$ 0.004 χ^2 /NDF: 1315.3/10

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

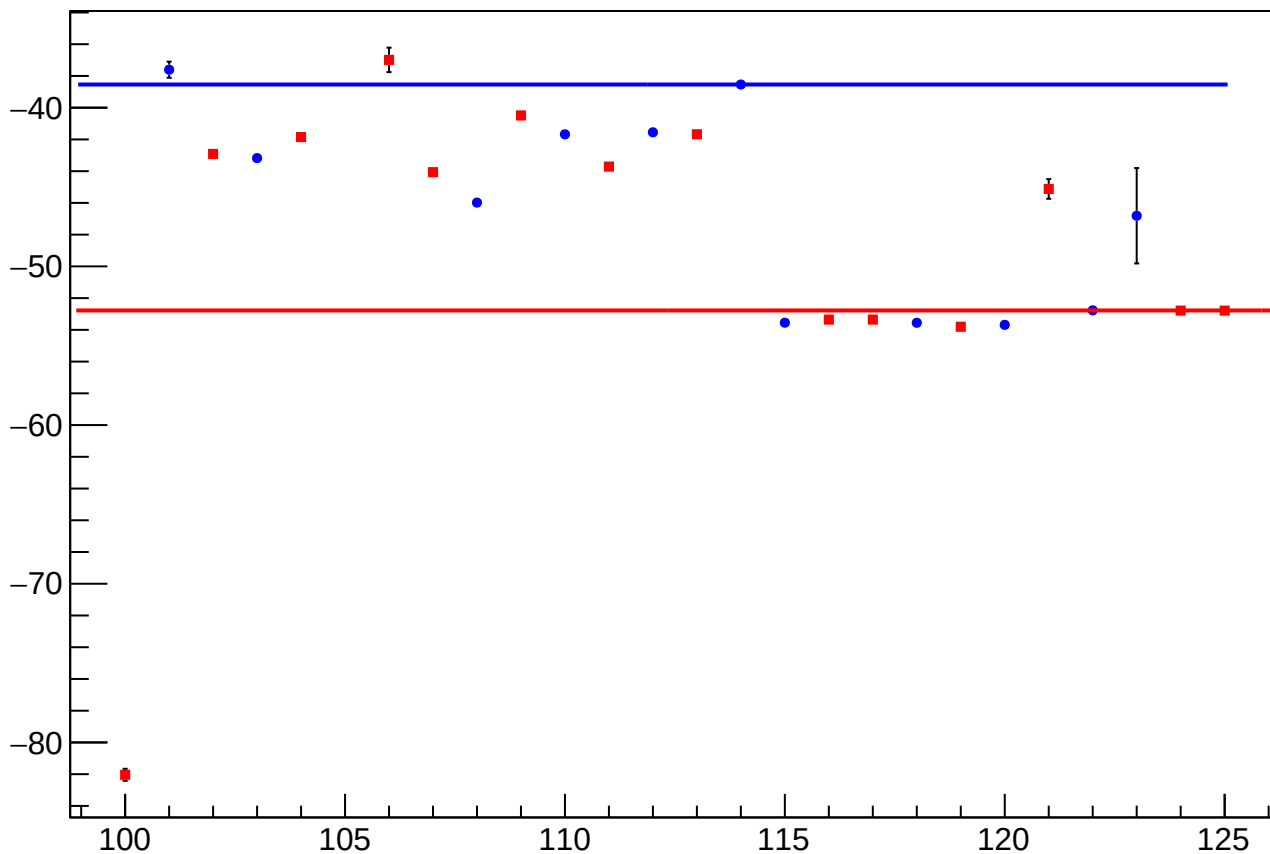
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 61314.7/13

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

0.327 $\pm$ 0.004 χ^2 /NDF: 1315.3/10

-0.107 $\pm$ 0.000 χ^2 /NDF: 61314.7/13

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF : 1533733.0/10

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

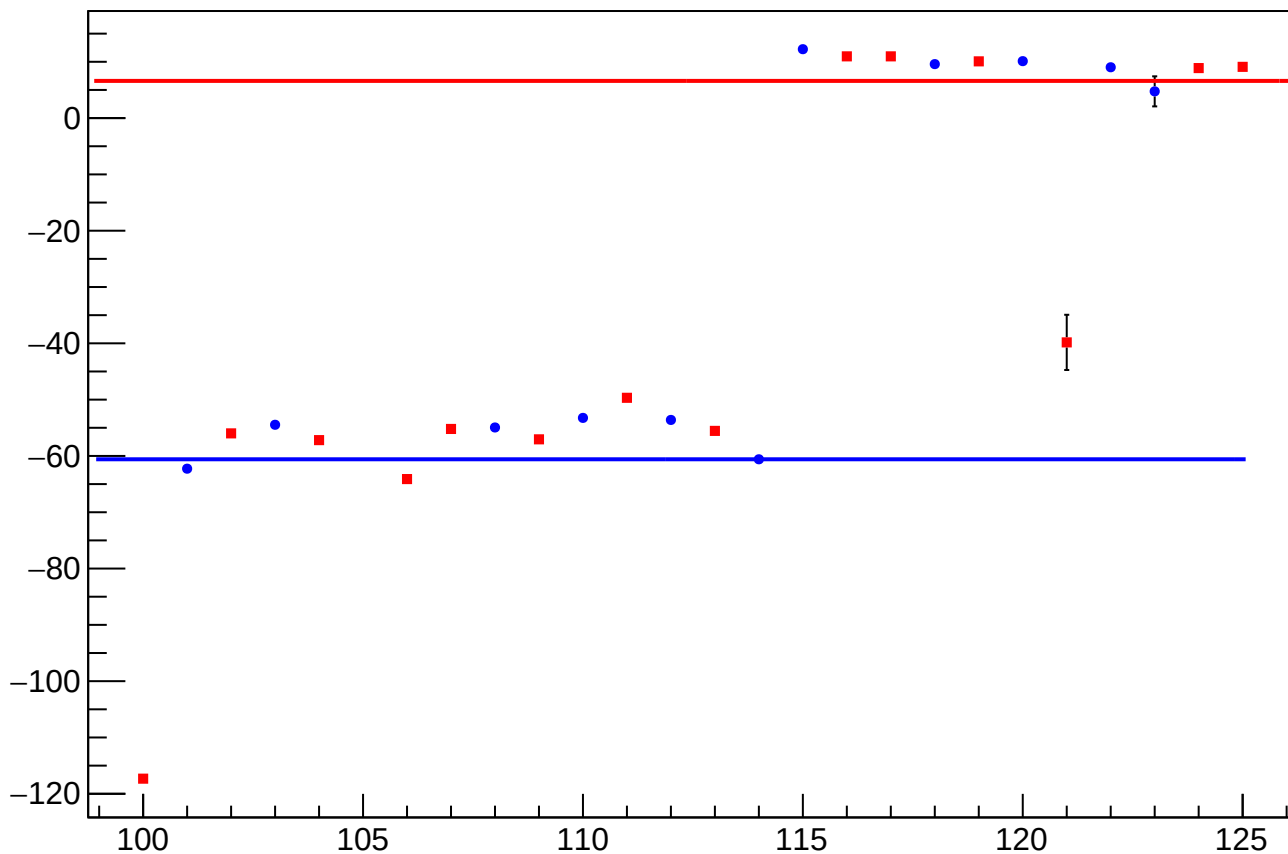
Right Out: -52.776+/-0.002 χ^2/NDF : 81511.1/13

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

-38.539+/-0.000 χ^2/NDF : 1533733.0/10

-52.776+/-0.002 χ^2/NDF : 81511.1/13

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 11050412.8/10

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

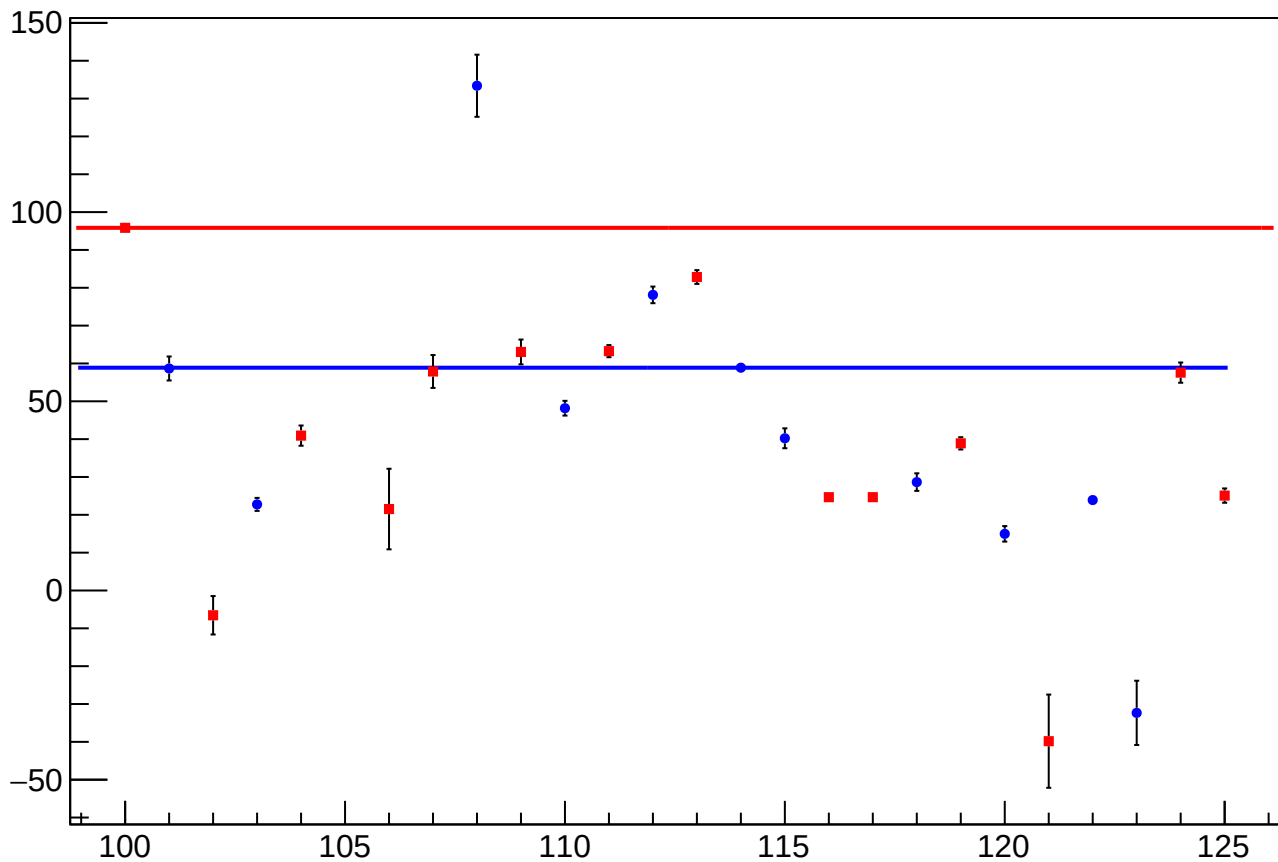
Right Out: 6.606 $\pm$ 0.012 χ^2 /NDF: 1265087.5/13

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 11050412.8/10

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

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2/NDF : 2591.6/10

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

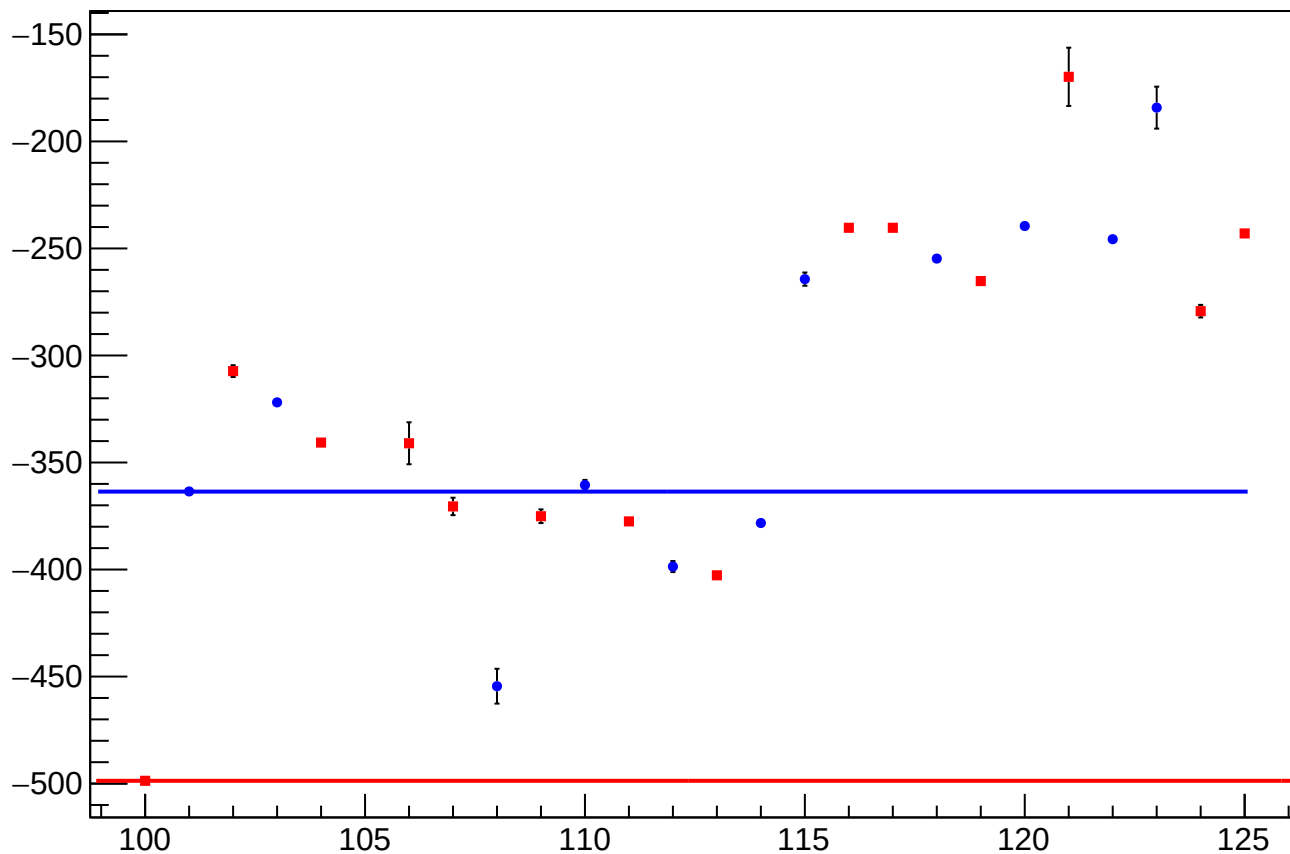
Right Out: 95.846+/-0.000 χ^2/NDF : 43930.1/13

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

58.880+/-0.000 χ^2/NDF : 2591.6/10

95.846+/-0.000 χ^2/NDF : 43930.1/13

dit_sam2_4eX_slope vs Slug



Right In: -363.595+/-0.263 χ^2/NDF : 22434.3/10

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

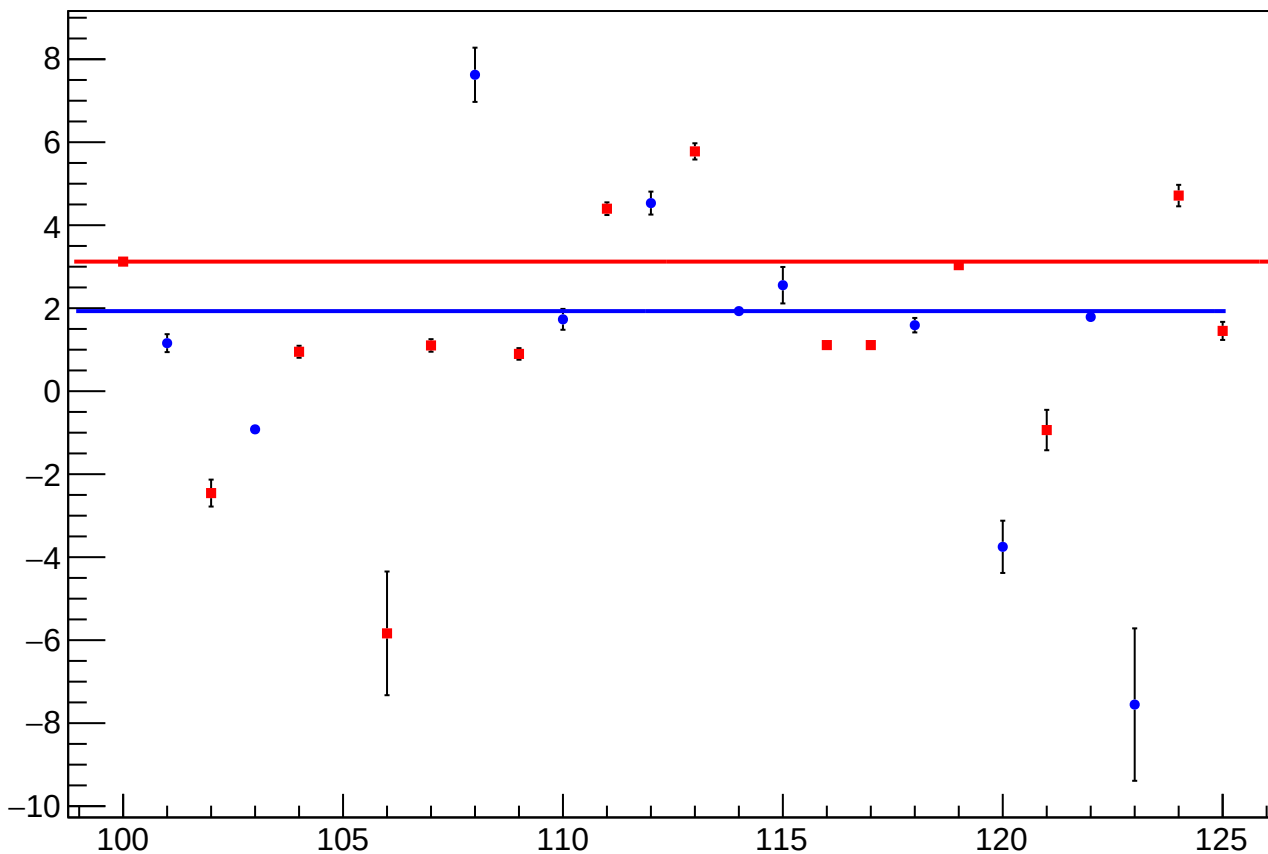
Right Out: -498.692+/-0.000 χ^2/NDF : 512016.7/13

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

-363.595+/-0.263 χ^2/NDF : 22434.3/10

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

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 1174.9/10

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

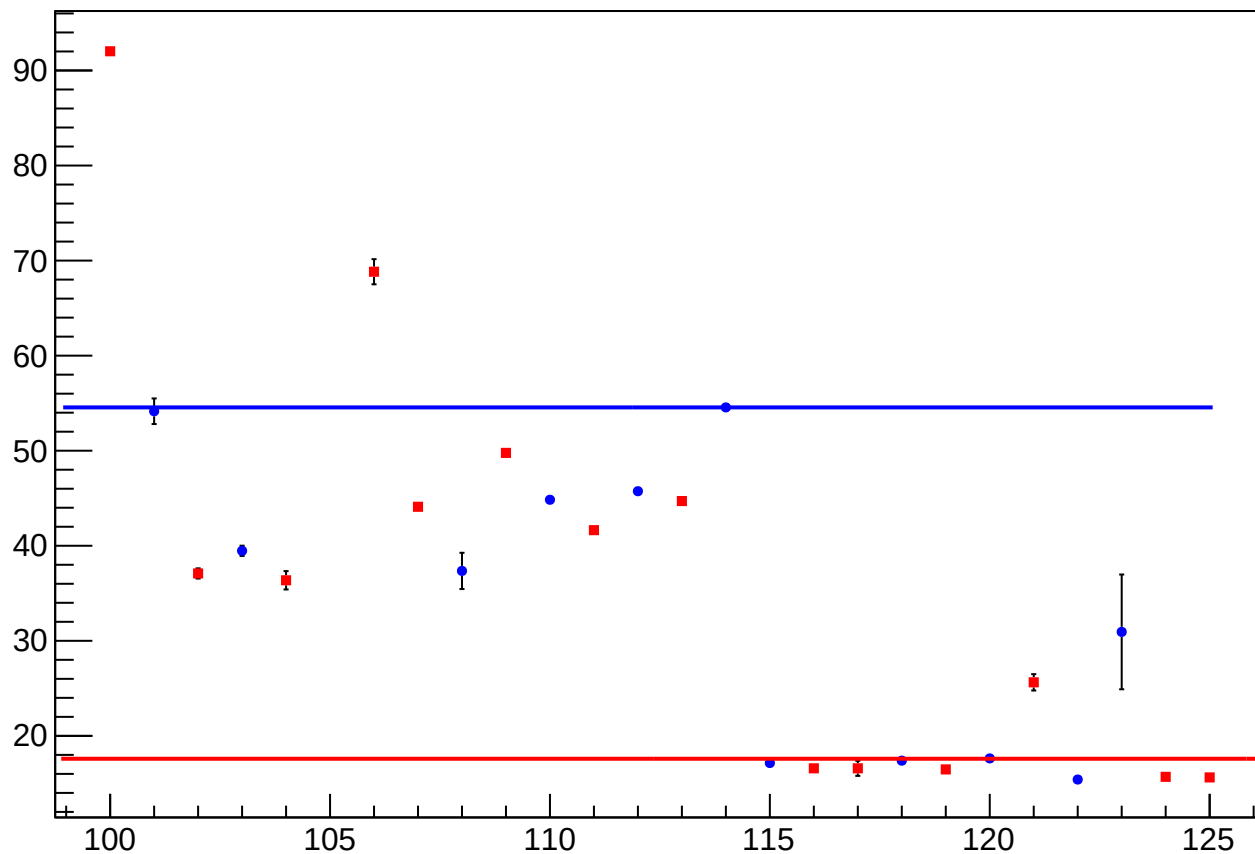
Right Out: 3.123+/-0.000 χ^2/NDF : 12171.1/13

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

1.930+/-0.000 χ^2/NDF : 1174.9/10

3.123+/-0.000 χ^2/NDF : 12171.1/13

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 520098.4/10

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

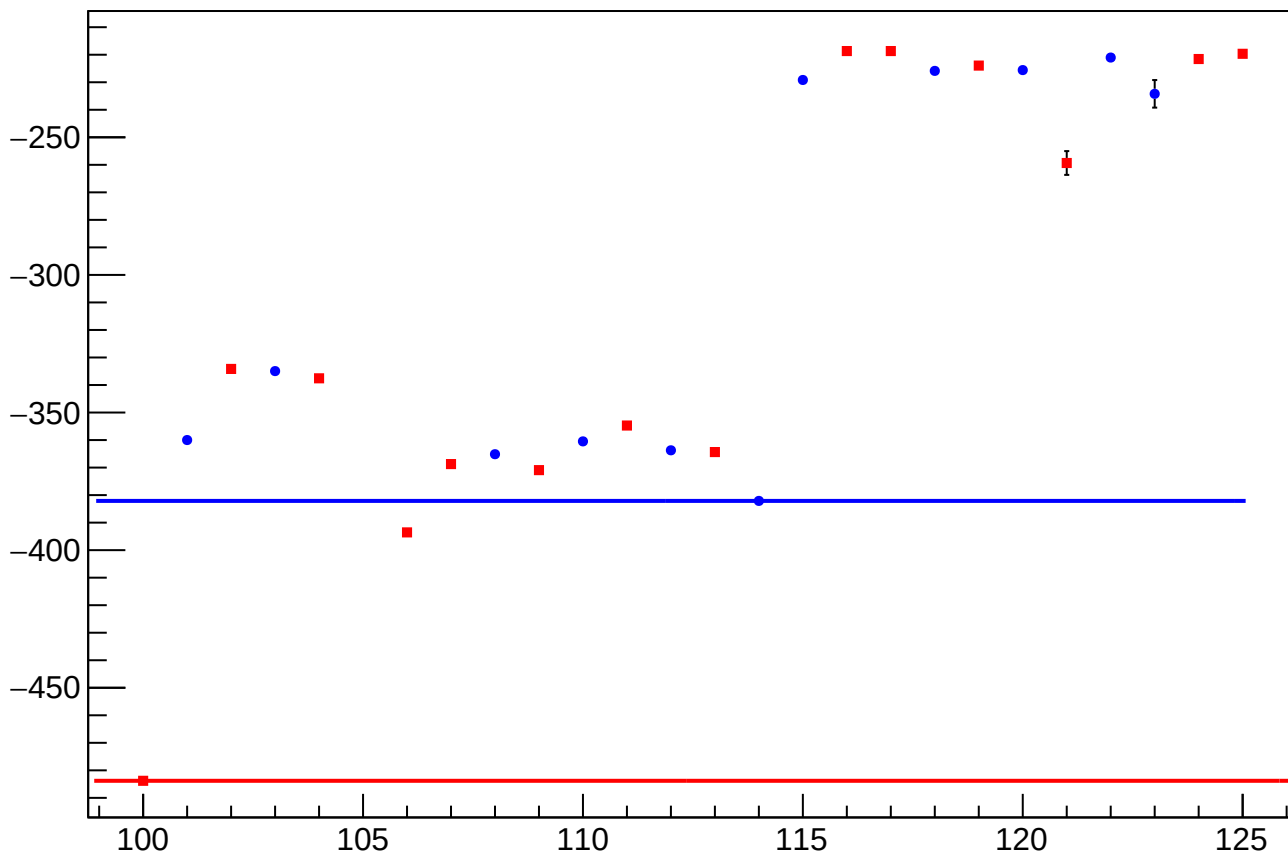
Right Out: 17.595+/-0.022 χ^2/NDF : 98359.2/13

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

54.556+/-0.000 χ^2/NDF : 520098.4/10

17.595+/-0.022 χ^2/NDF : 98359.2/13

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2 /NDF: 5757442.5/10

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

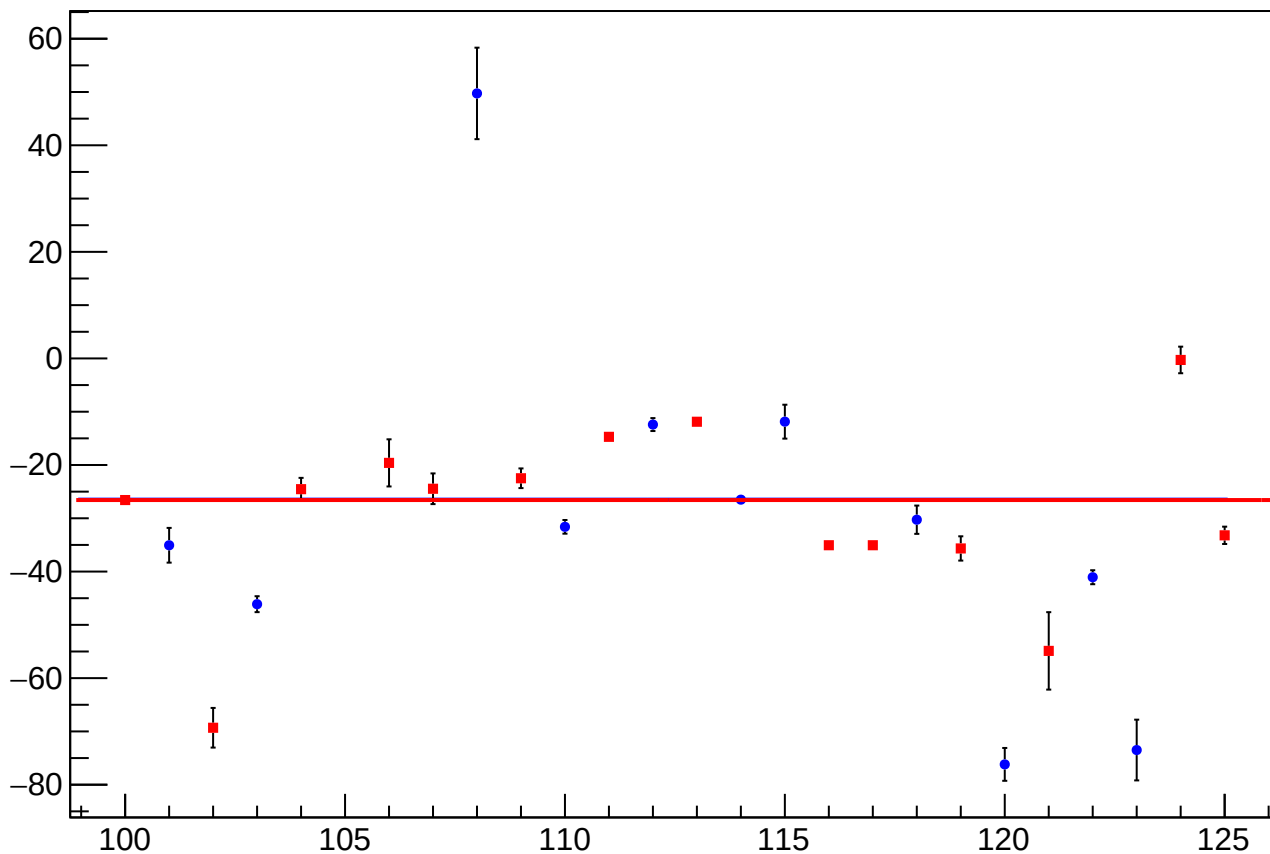
Right Out: -483.800+/-0.000 χ^2 /NDF: 10573843.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-382.108+/-0.000 χ^2 /NDF: 5757442.5/10

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

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 883.2/10

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

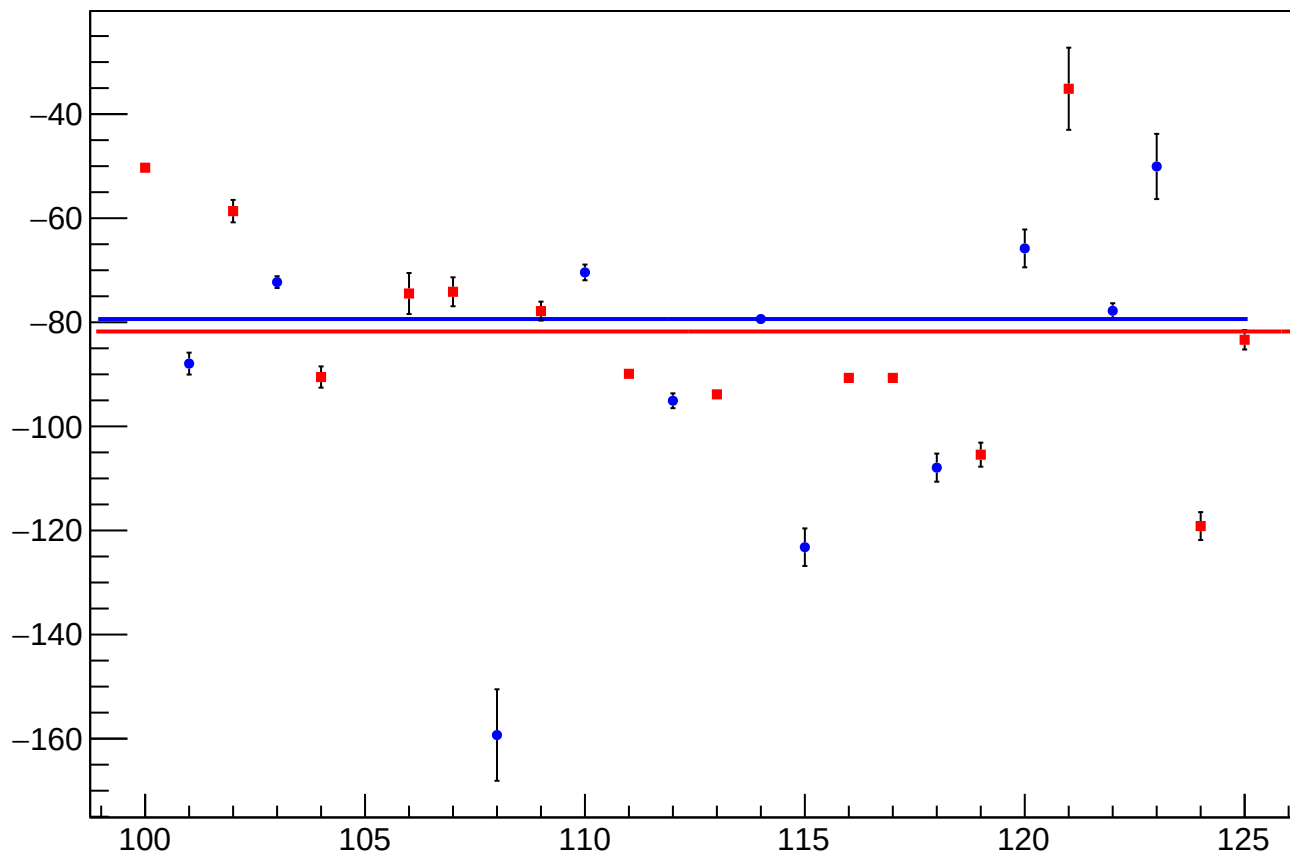
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 1803.4/13

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 883.2/10

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

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 592.2/10

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

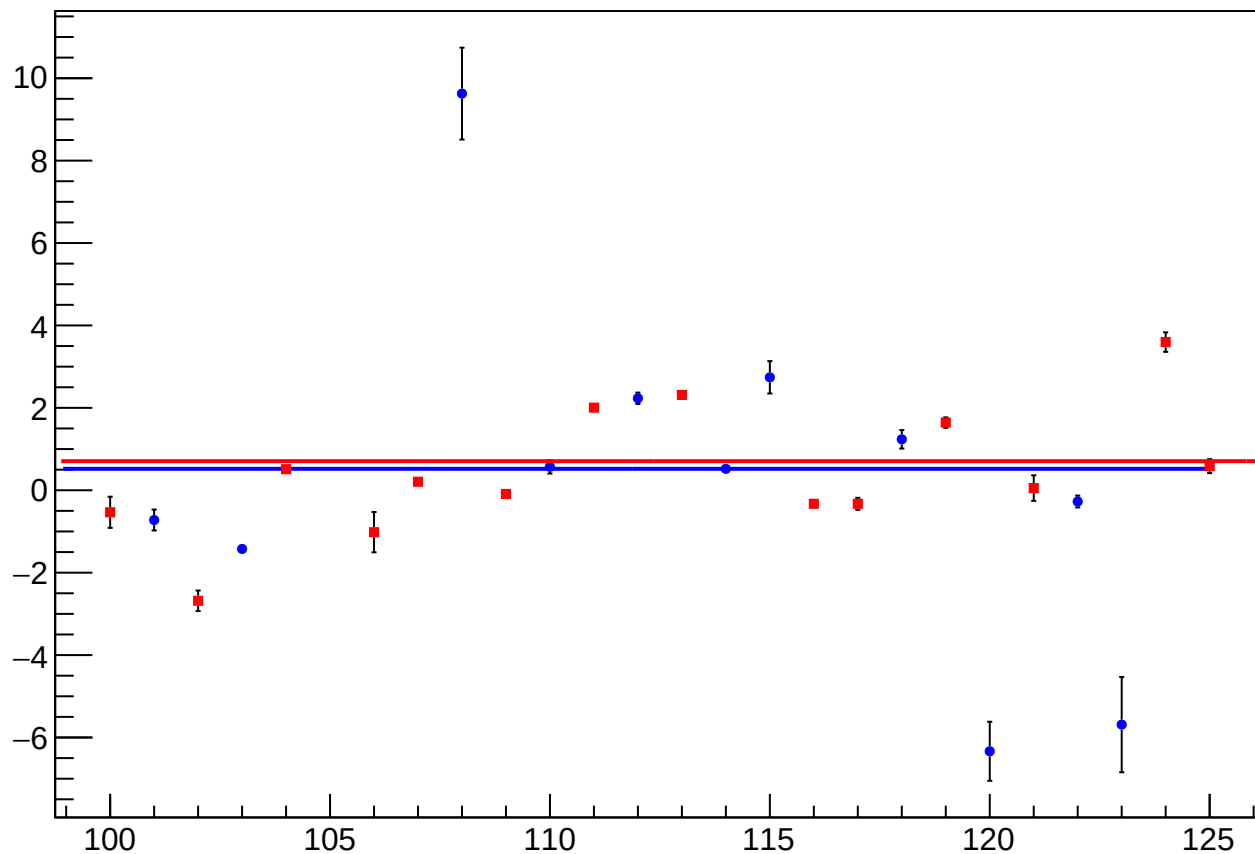
Right Out: -81.764+/-0.175 χ^2/NDF : 9384.5/13

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

-79.376+/-0.000 χ^2/NDF : 592.2/10

-81.764+/-0.175 χ^2/NDF : 9384.5/13

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 982.1/10

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

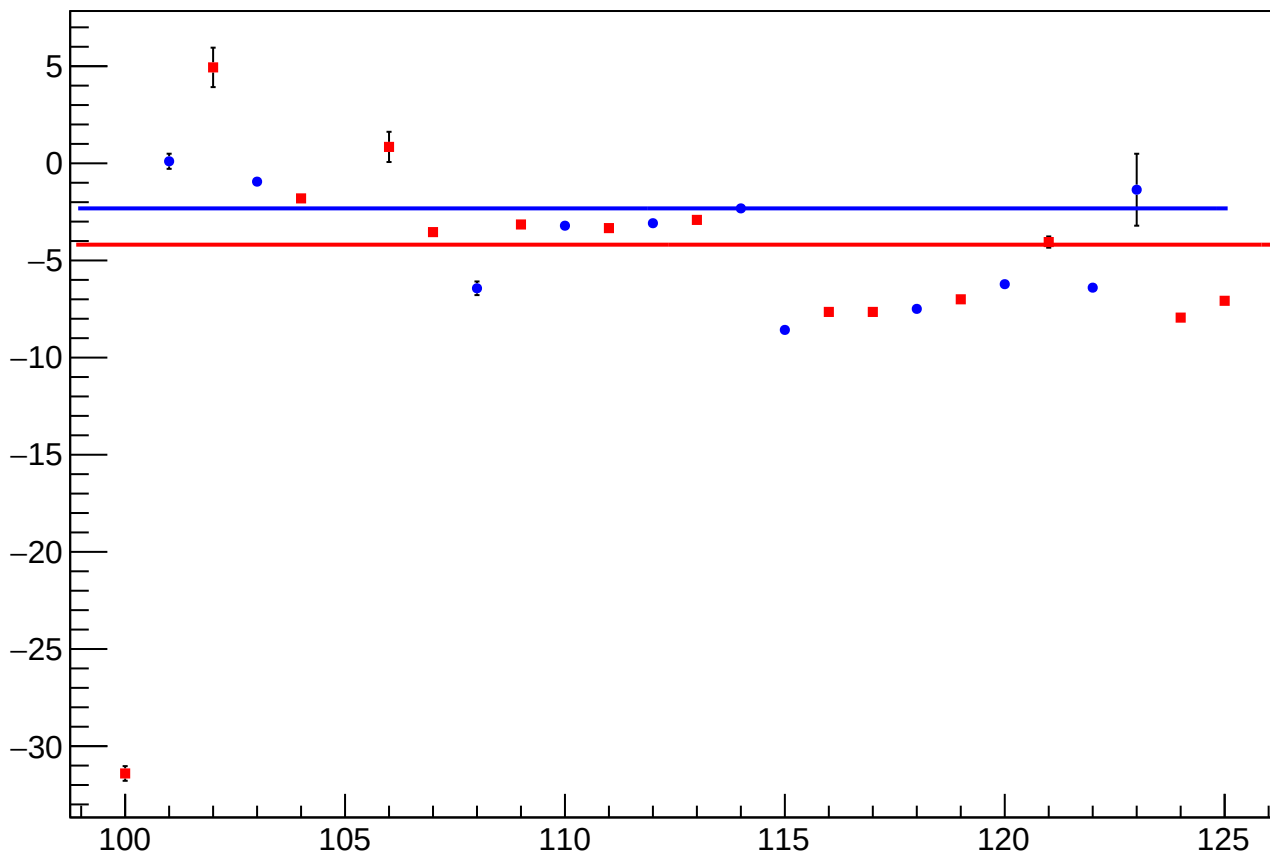
Right Out: 0.706+/-0.029 χ^2/NDF : 1660.3/13

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

0.521+/-0.000 χ^2/NDF : 982.1/10

0.706+/-0.029 χ^2/NDF : 1660.3/13

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF : 13560.9/10

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

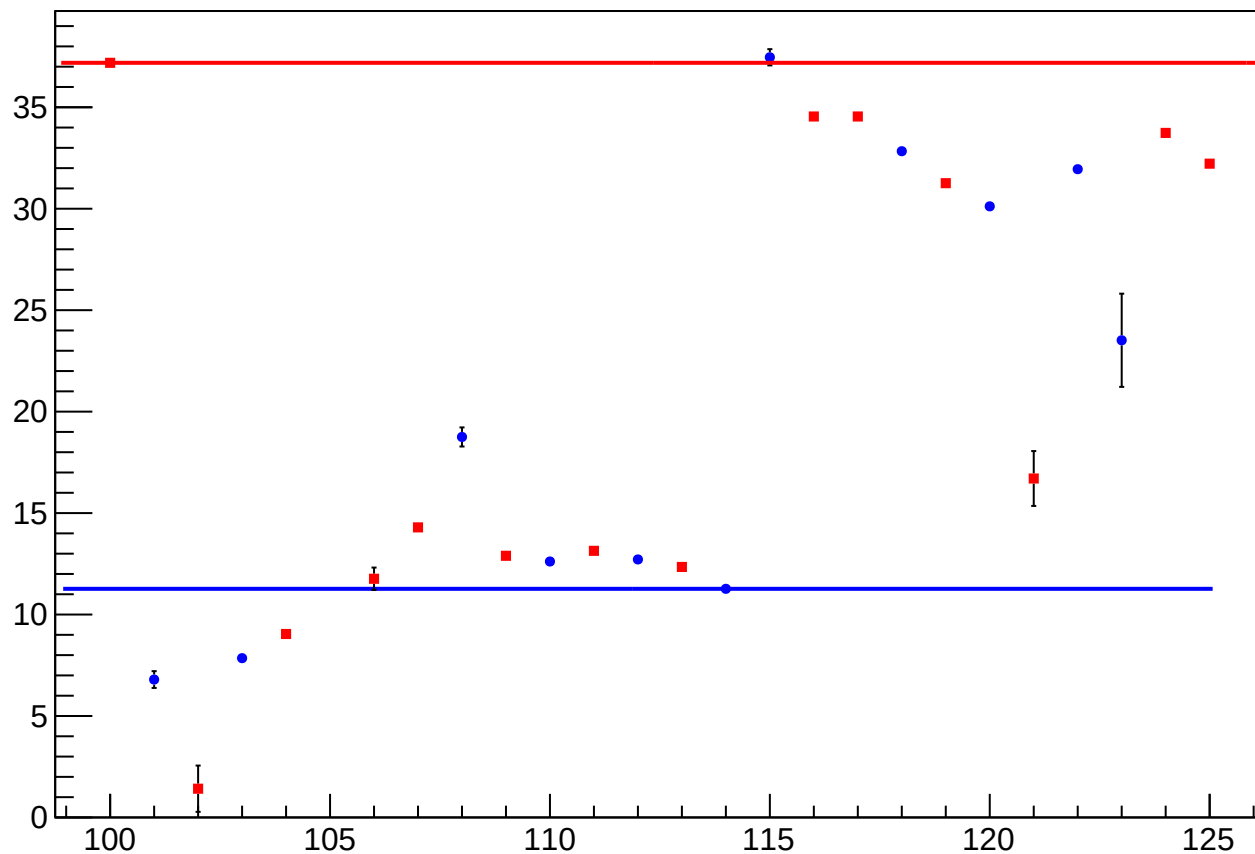
Right Out: -4.187+/-0.012 χ^2/NDF : 33061.2/13

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

-2.320+/-0.000 χ^2/NDF : 13560.9/10

-4.187+/-0.012 χ^2/NDF : 33061.2/13

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 117840.7/10

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

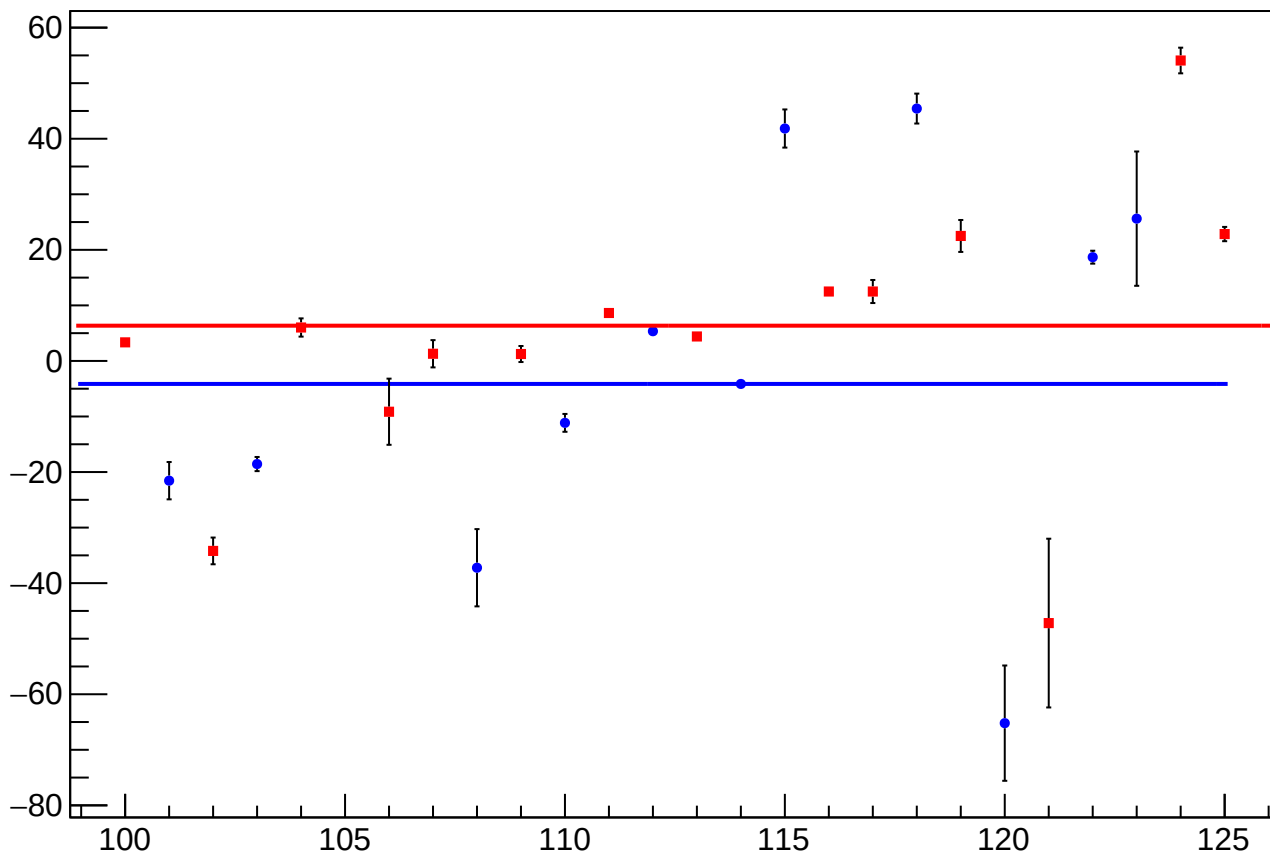
Right Out: 37.191+/-0.000 χ^2/NDF : 1106997.0/13

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

11.268+/-0.000 χ^2/NDF : 117840.7/10

37.191+/-0.000 χ^2/NDF : 1106997.0/13

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2/NDF : 1323.2/10

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

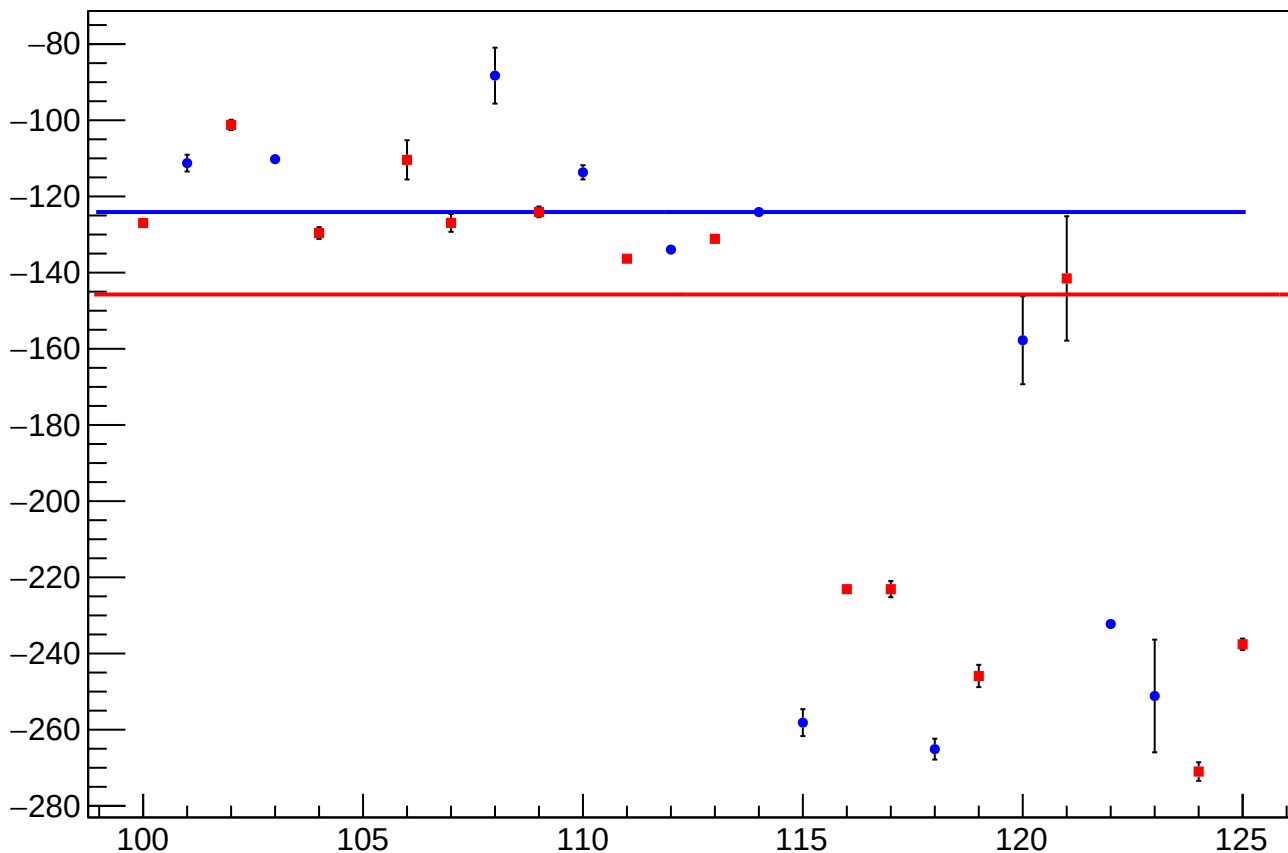
Right Out: 6.348+/-0.270 χ^2/NDF : 1085.1/13

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

-4.139+/-0.000 χ^2/NDF : 1323.2/10

6.348+/-0.270 χ^2/NDF : 1085.1/13

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2 /NDF: 11709.9/10

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

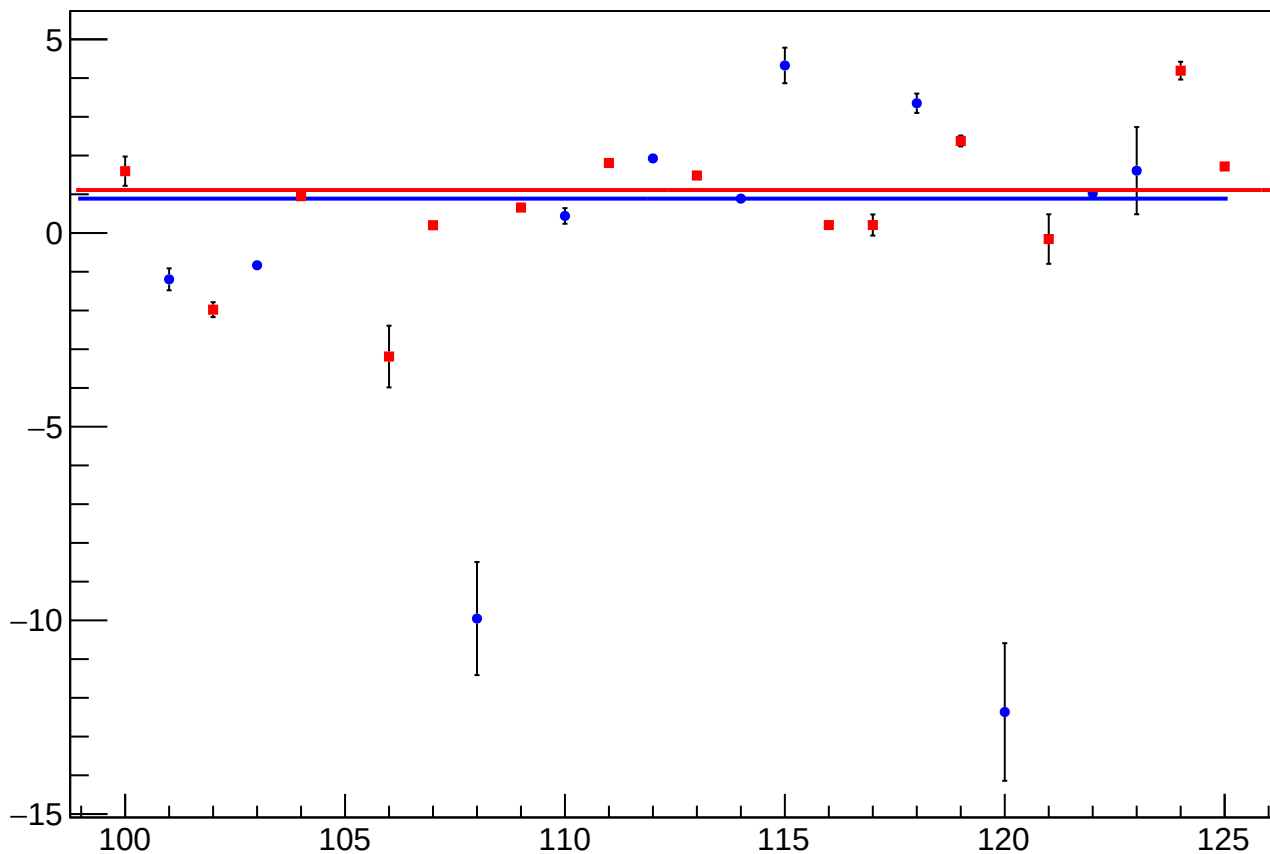
Right Out: -145.734+/-0.275 χ^2 /NDF: 22005.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 11709.9/10

-145.734+/-0.275 χ^2 /NDF: 22005.9/13

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1178.9/10

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

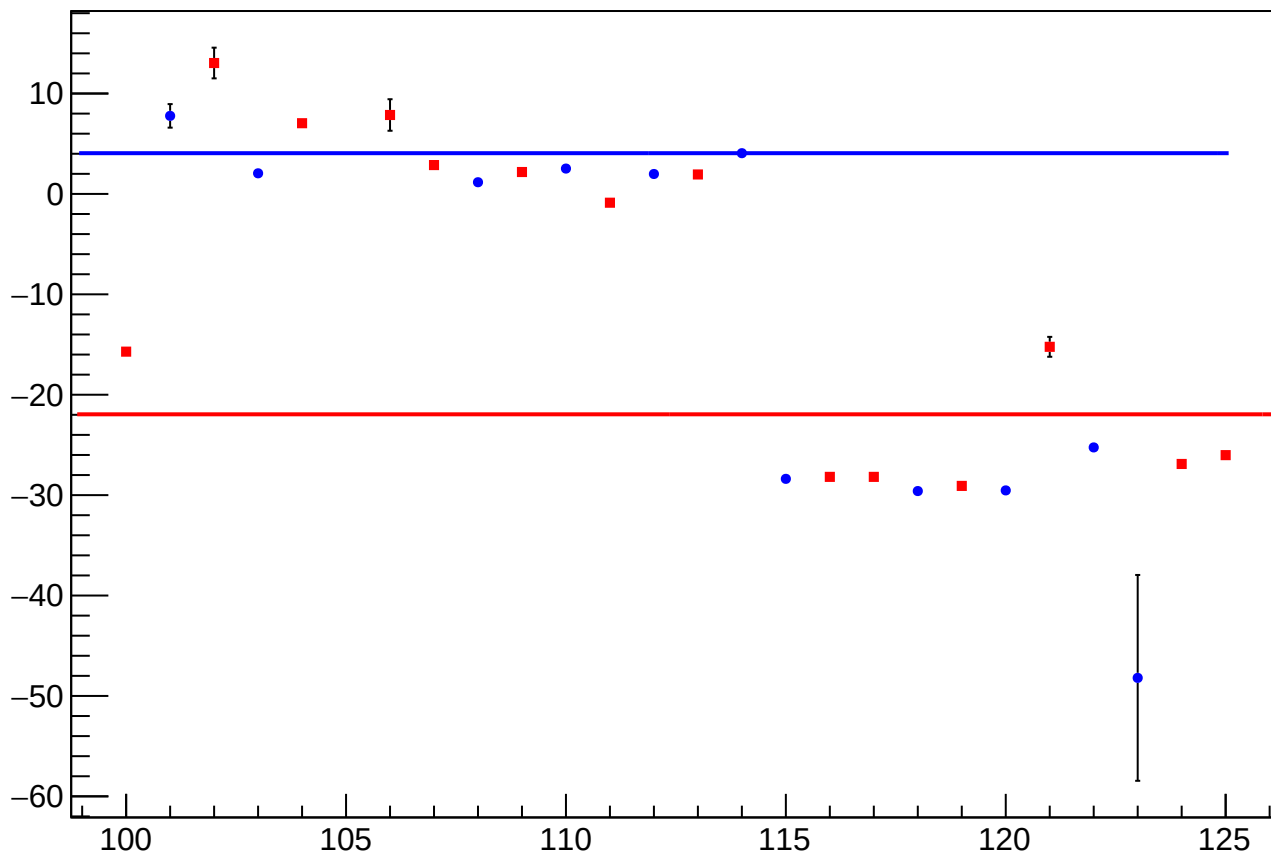
Right Out: 1.111 $\pm$ 0.030 χ^2 /NDF: 938.1/13

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1178.9/10

1.111 $\pm$ 0.030 χ^2 /NDF: 938.1/13

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 150158.0/10

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

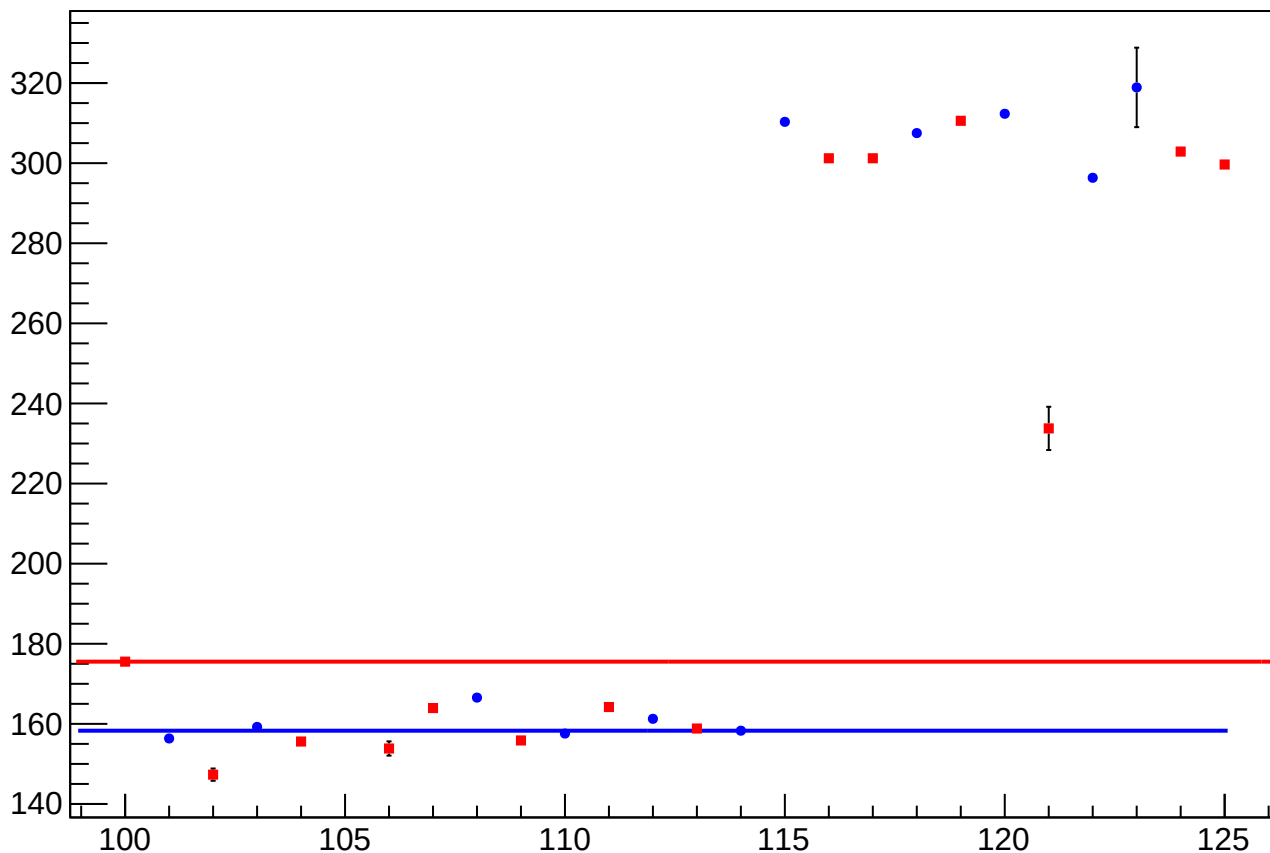
Right Out: -21.950+/-0.033 χ^2/NDF : 113630.6/13

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

4.057+/-0.000 χ^2/NDF : 150158.0/10

-21.950+/-0.033 χ^2/NDF : 113630.6/13

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 441052.2/10

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

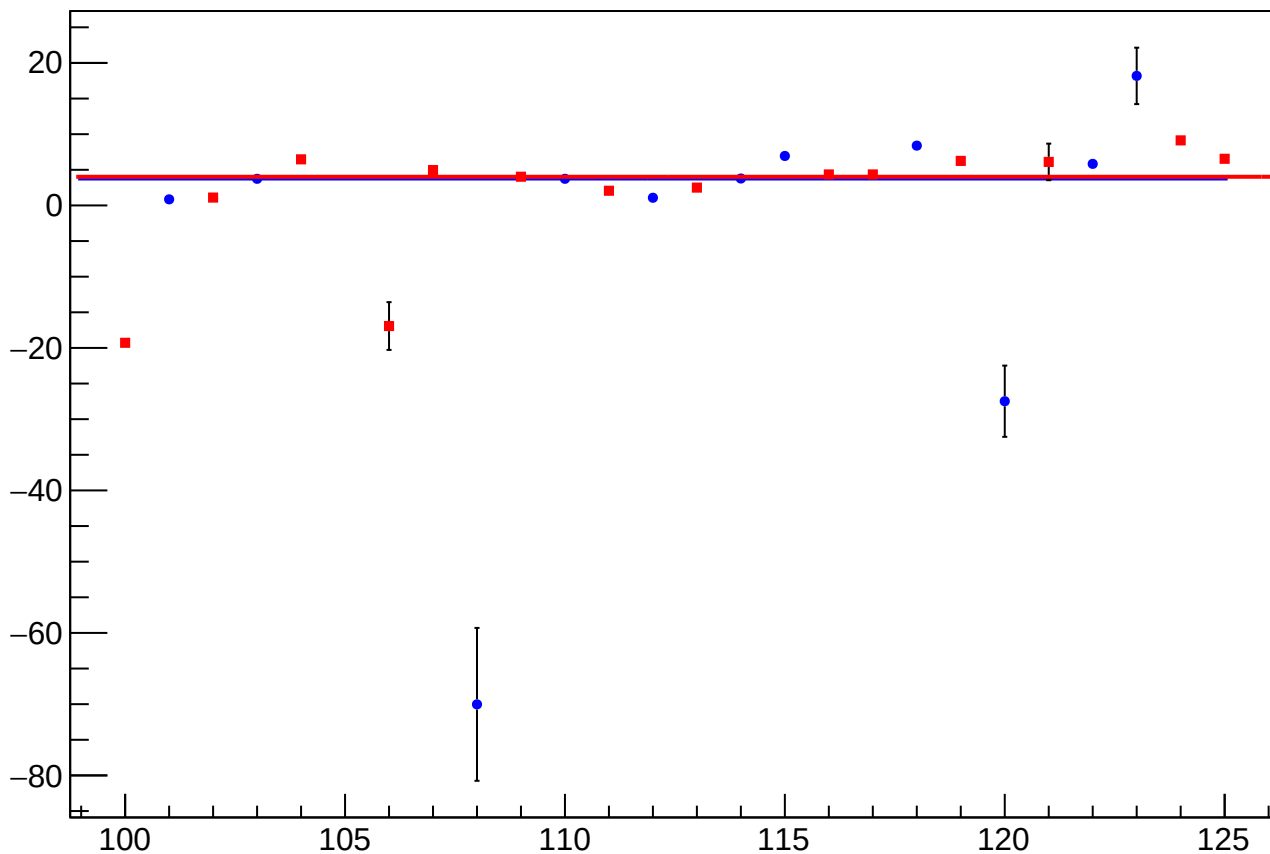
Right Out: 175.536+/-0.000 χ^2/NDF : 1250884.2/13

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

158.293+/-0.000 χ^2/NDF : 441052.2/10

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

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF : 1023.1/10

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

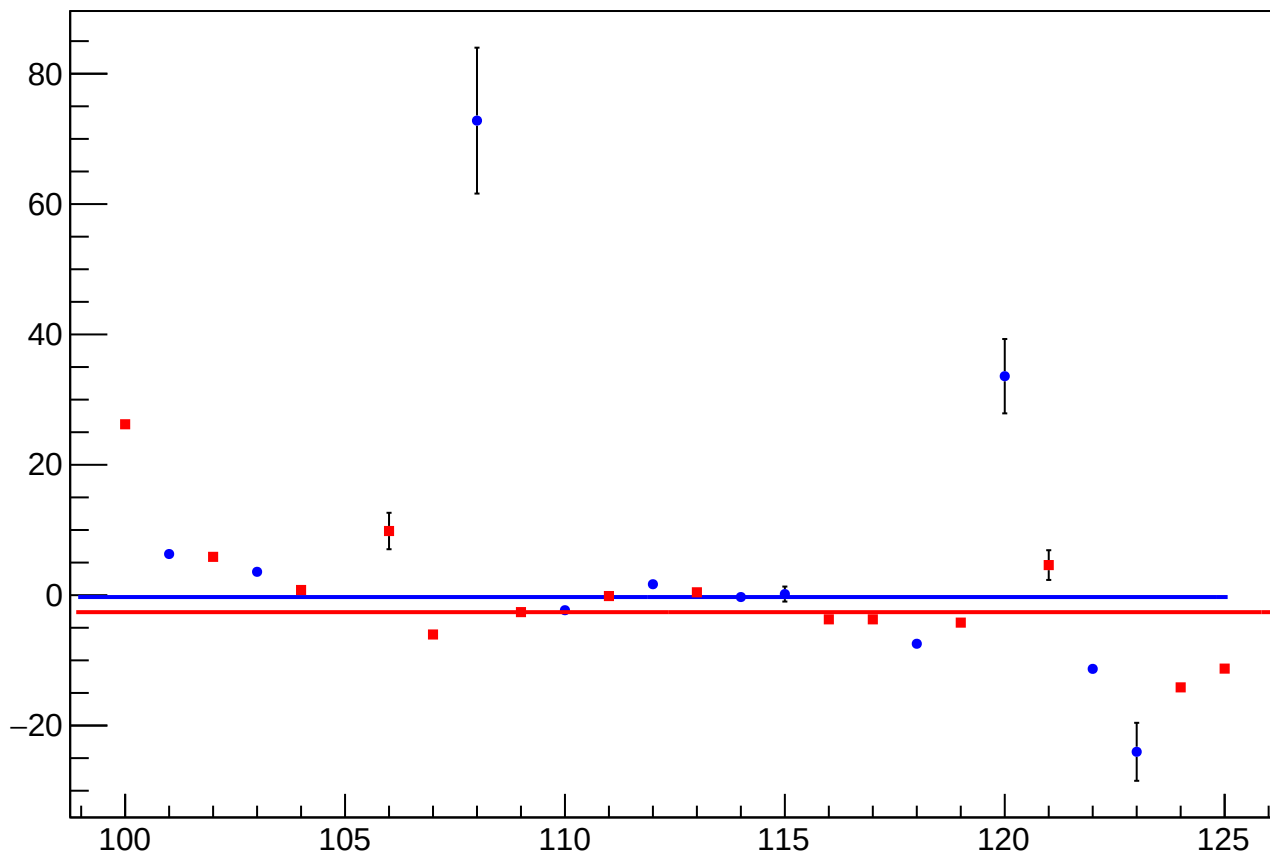
Right Out: 4.023+/-0.030 χ^2/NDF : 8924.1/13

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

3.778+/-0.000 χ^2/NDF : 1023.1/10

4.023+/-0.030 χ^2/NDF : 8924.1/13

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2 /NDF: 5089.5/10

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

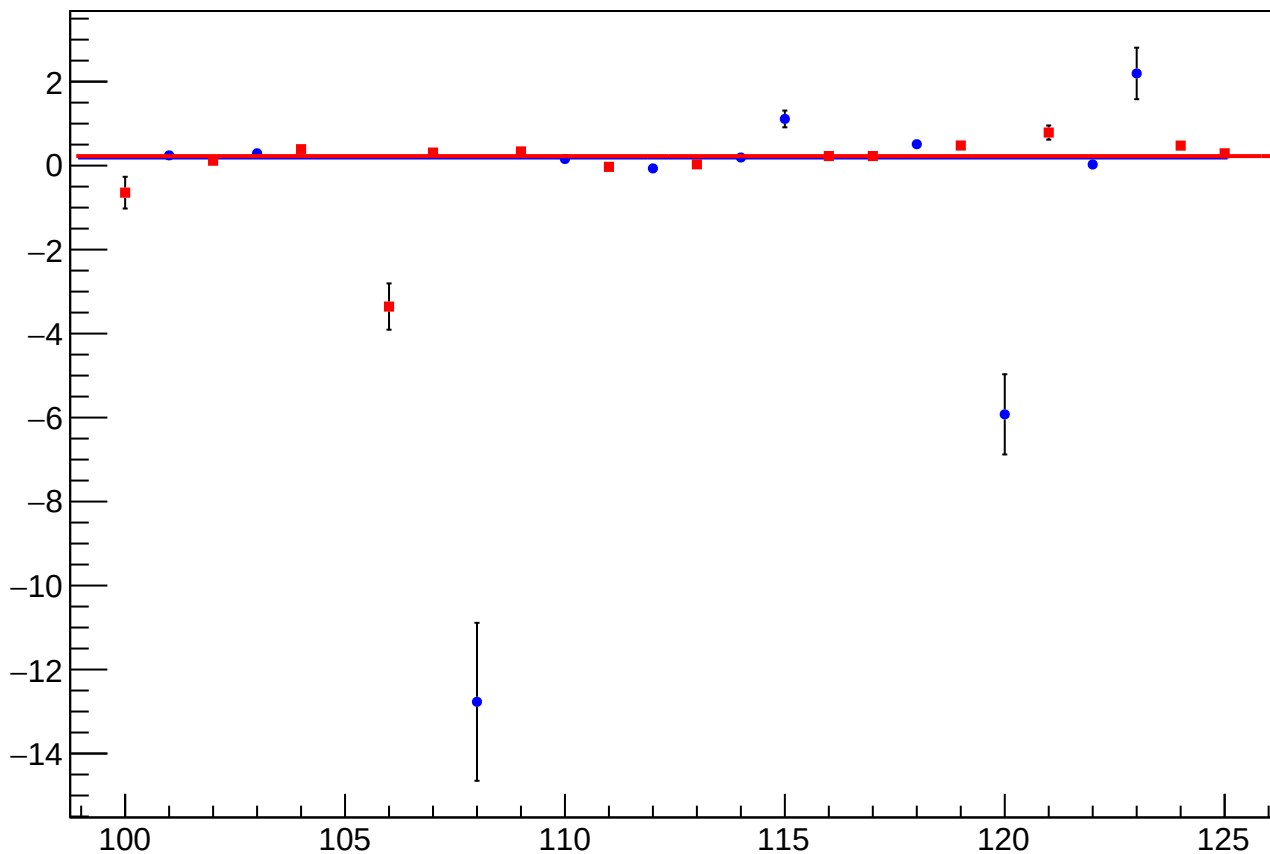
Right Out: -2.605+/-0.032 χ^2 /NDF: 29201.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.287+/-0.000 χ^2 /NDF: 5089.5/10

-2.605+/-0.032 χ^2 /NDF: 29201.7/13

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 1086.7/10

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

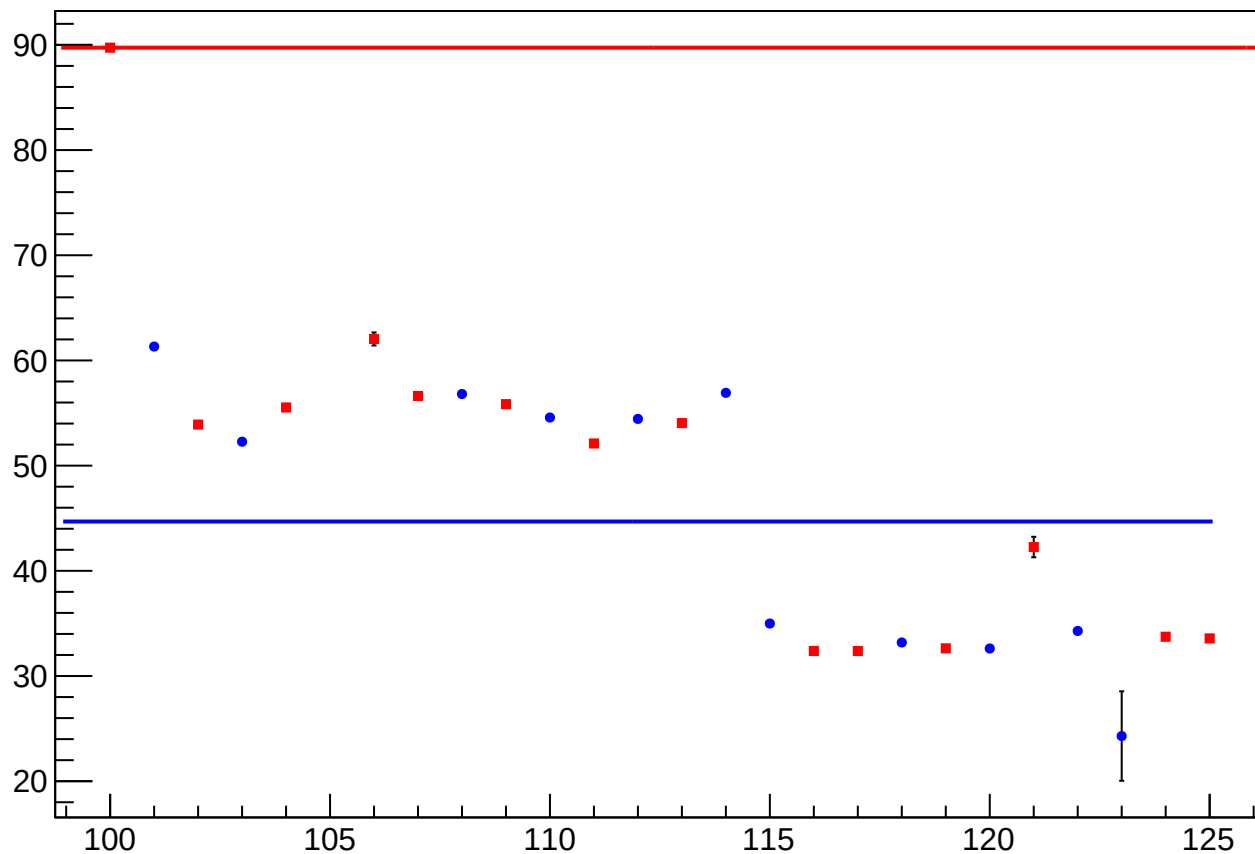
Right Out: 0.226+/-0.002 χ^2/NDF : 4169.6/13

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

0.193+/-0.000 χ^2/NDF : 1086.7/10

0.226+/-0.002 χ^2/NDF : 4169.6/13

dit_sam5_4aY_slope vs Slug



Right In: 44.688 $\pm$ 0.030 χ^2 /NDF: 113957.6/10

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

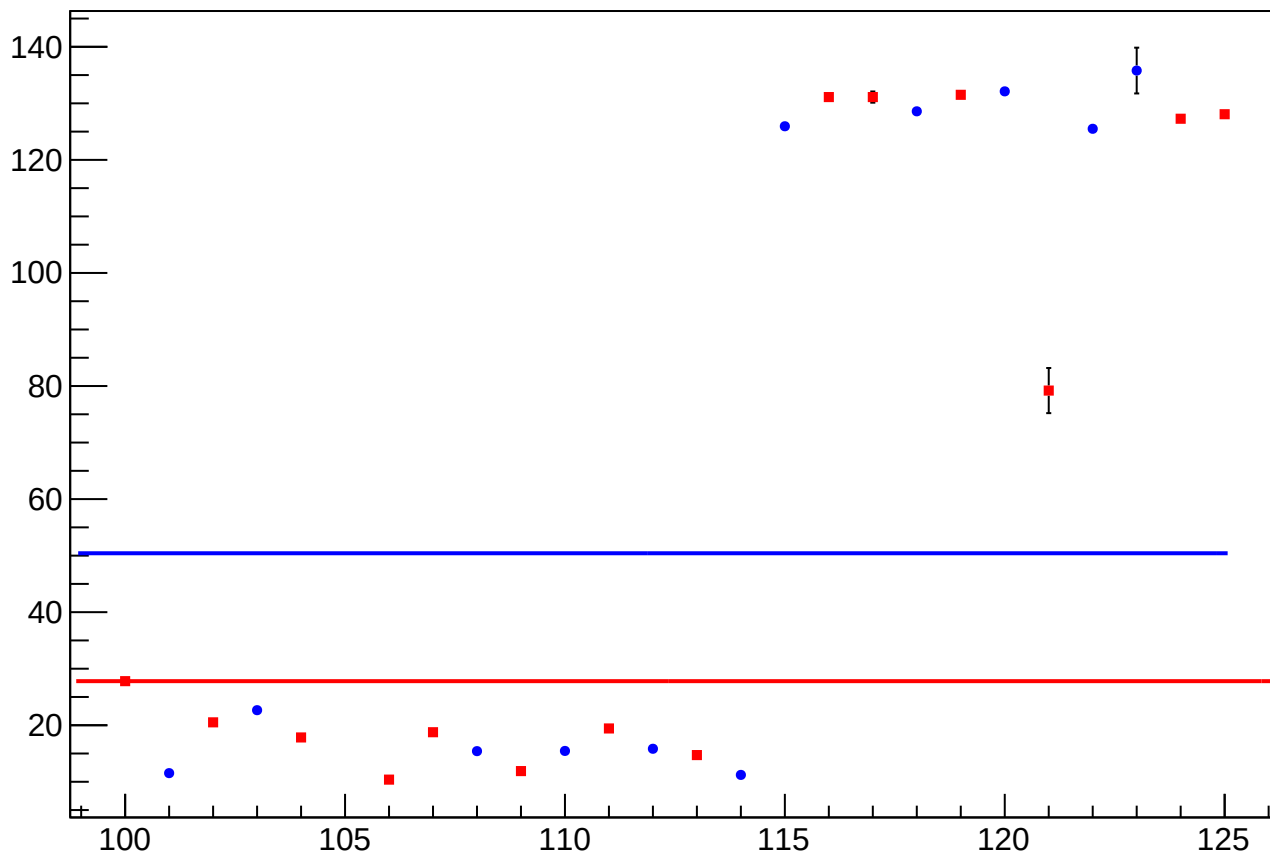
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 13742879.0/13

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

44.688 $\pm$ 0.030 χ^2 /NDF: 113957.6/10

89.735 $\pm$ 0.000 χ^2 /NDF: 13742879.0/13

dit_sam5_4eY_slope vs Slug



Right In: 50.420+/-0.046 χ^2/NDF : 1171398.4/10

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

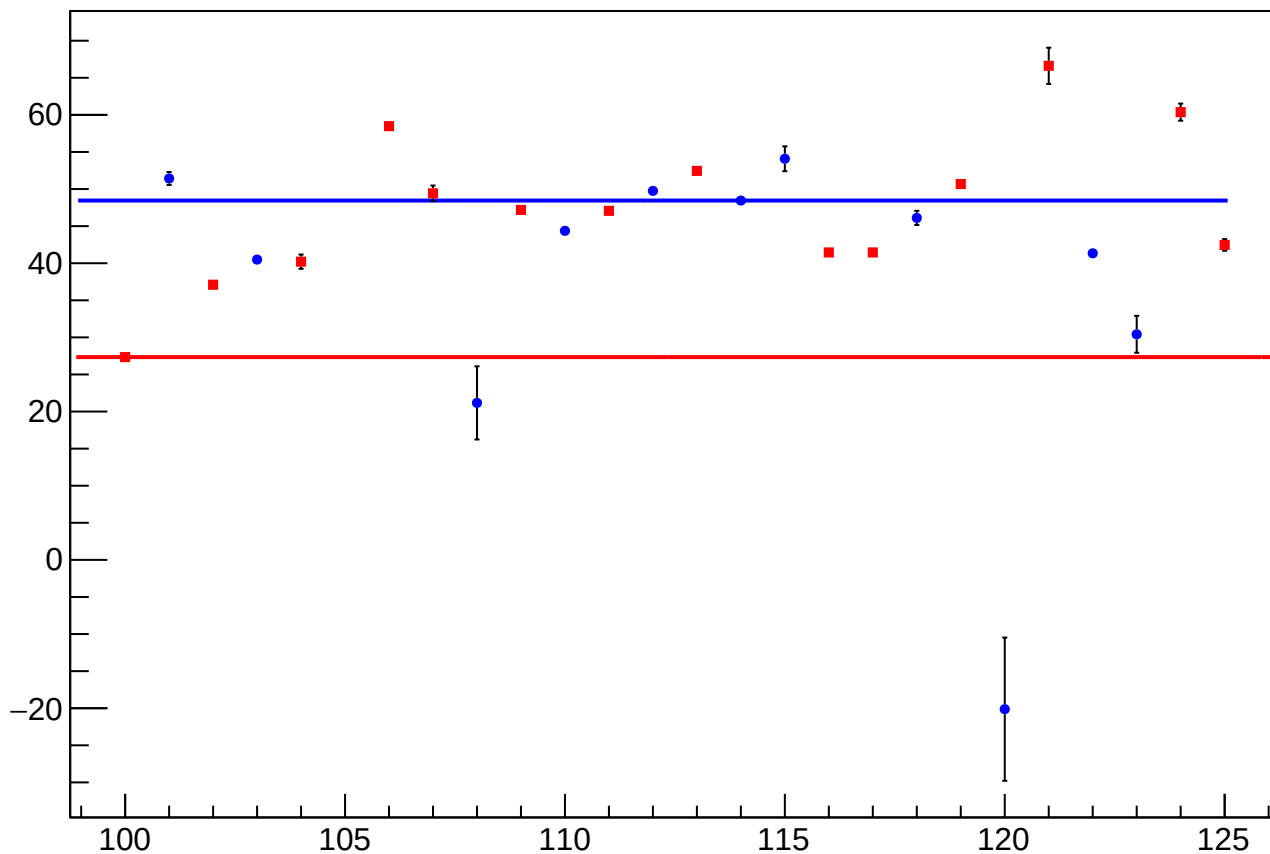
Right Out: 27.798+/-0.000 χ^2/NDF : 7066041.1/13

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

50.420+/-0.046 χ^2/NDF : 1171398.4/10

27.798+/-0.000 χ^2/NDF : 7066041.1/13

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2 /NDF: 893.3/10

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

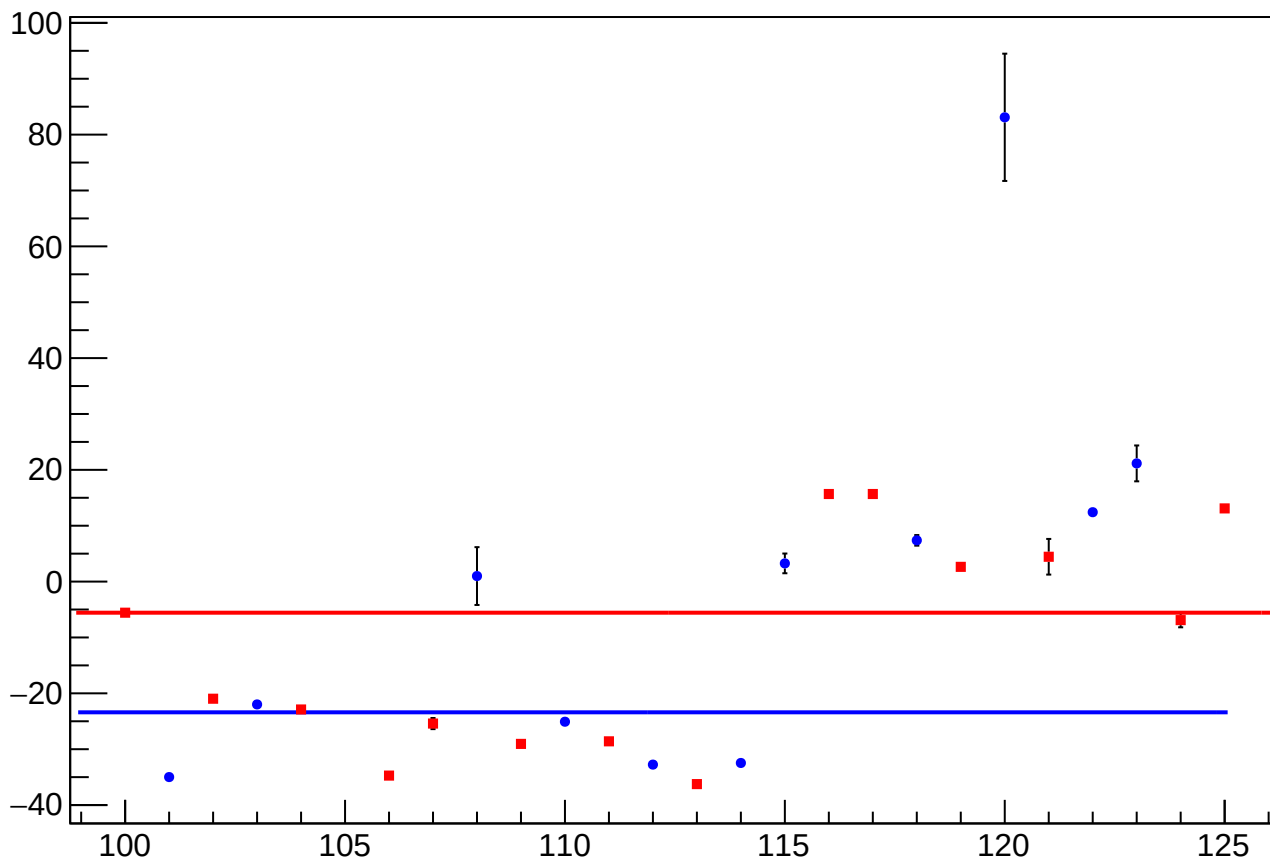
Right Out: 27.342+/-0.000 χ^2 /NDF: 17947.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

48.450+/-0.000 χ^2 /NDF: 893.3/10

27.342+/-0.000 χ^2 /NDF: 17947.2/13

dit_sam6_4eX_slope vs Slug



Right In: -23.398 $\pm$ 0.166 χ^2 /NDF: 6647.6/10

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

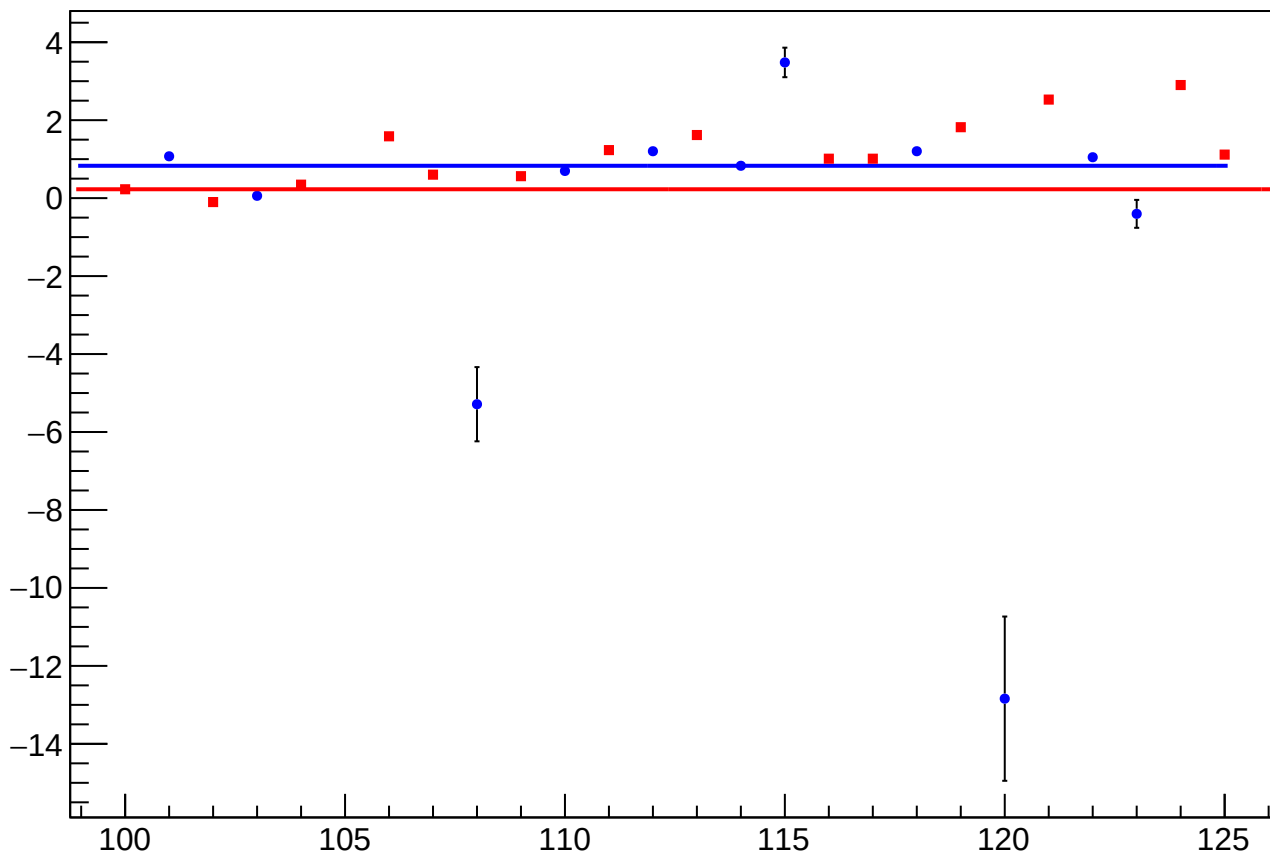
Right Out: -5.568 $\pm$ 0.000 χ^2 /NDF: 22959.5/13

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

-23.398 $\pm$ 0.166 χ^2 /NDF: 6647.6/10

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

dit_sam6_11X12X_slope vs Slug



Right In: 0.830 ± 0.000 $\chi^2/\text{NDF}: 2108.3/10$

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

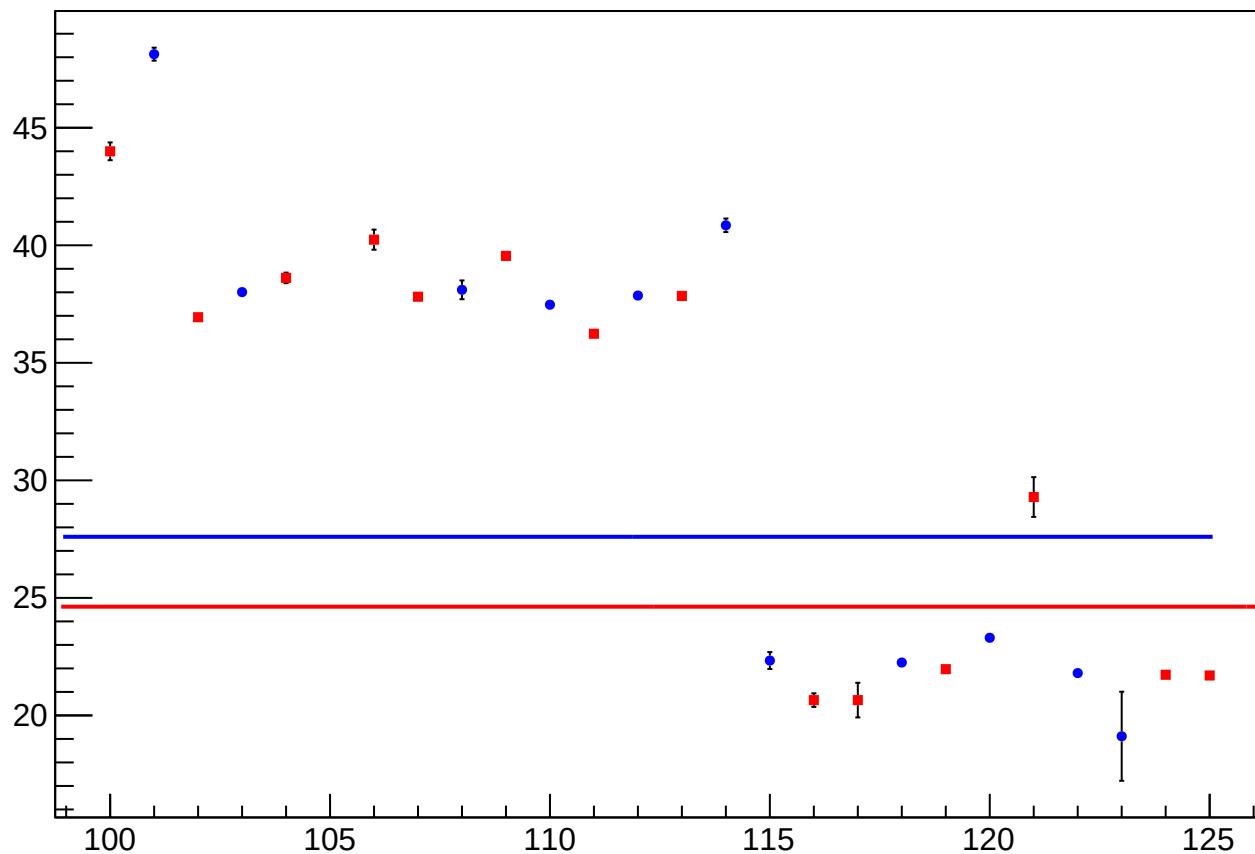
Right Out: 0.227 ± 0.000 $\chi^2/\text{NDF}: 10439.8/13$

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

0.830 ± 0.000 $\chi^2/\text{NDF}: 2108.3/10$

0.227 ± 0.000 $\chi^2/\text{NDF}: 10439.8/13$

dit_sam6_4aY_slope vs Slug



Right In: 27.600+/-0.029 χ^2 /NDF: 70284.5/10

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

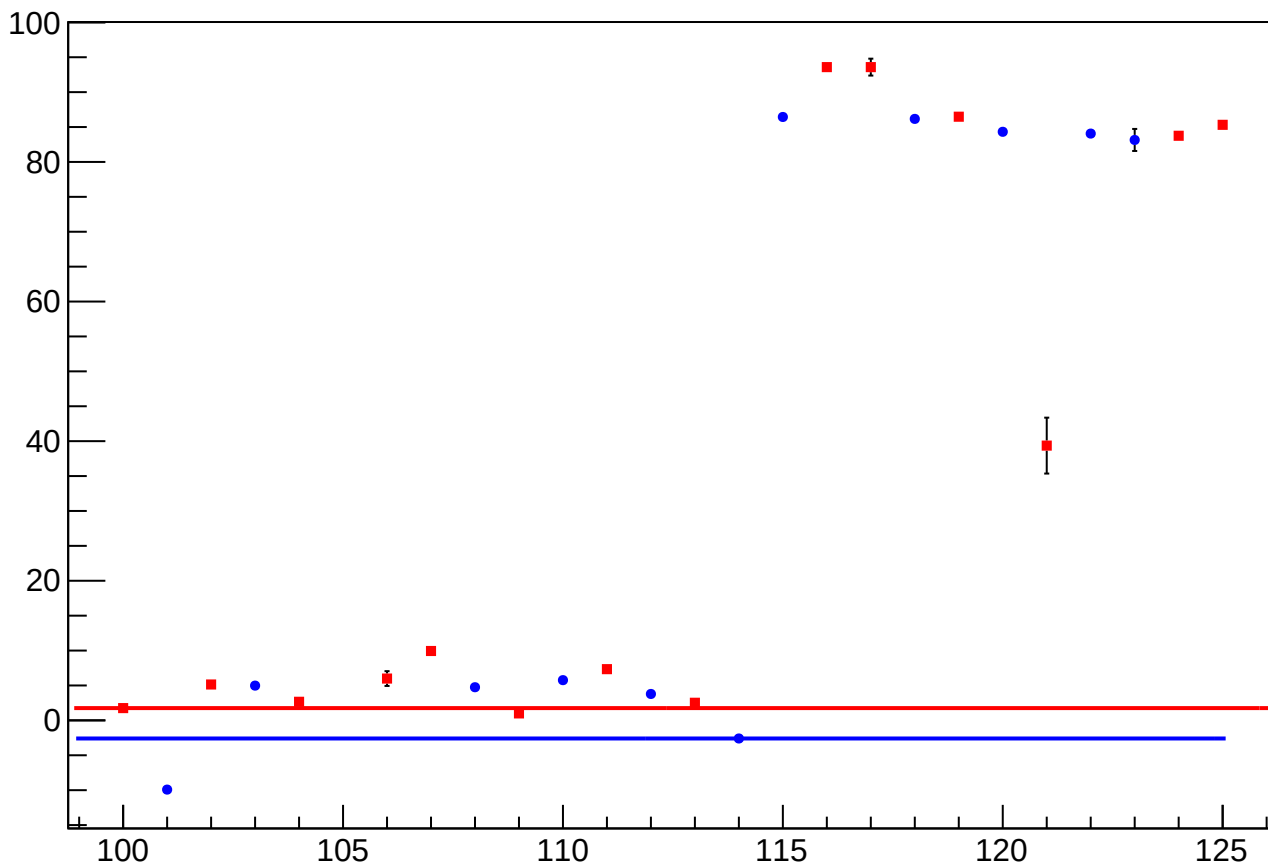
Right Out: 24.626+/-0.016 χ^2 /NDF: 149669.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.600+/-0.029 χ^2 /NDF: 70284.5/10

24.626+/-0.016 χ^2 /NDF: 149669.6/13

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2 /NDF: 955898.6/10

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

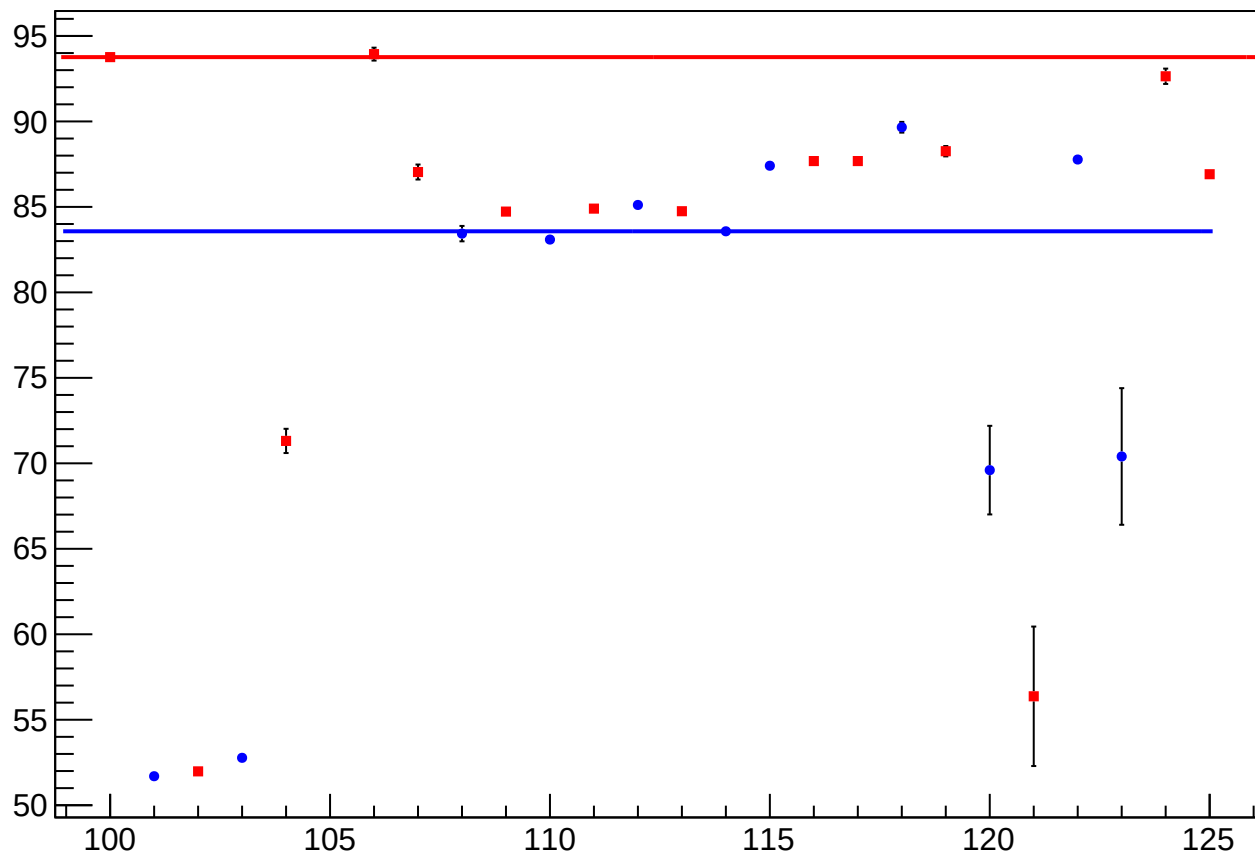
Right Out: 1.758+/-0.000 χ^2 /NDF: 1710970.1/13

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

-2.596+/-0.000 χ^2 /NDF: 955898.6/10

1.758+/-0.000 χ^2 /NDF: 1710970.1/13

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 45786.9/10

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

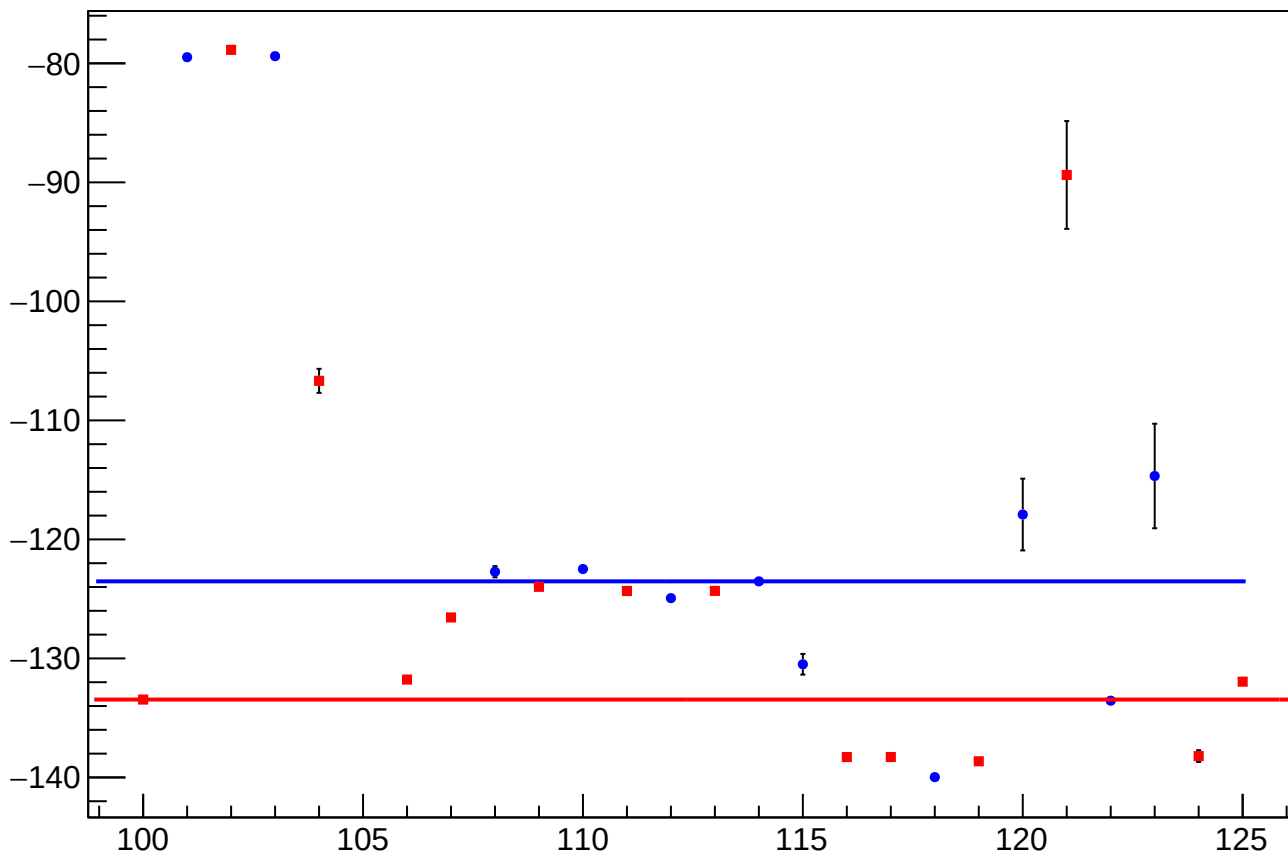
Right Out: 93.762+/-0.000 χ^2/NDF : 80506.5/13

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

83.573+/-0.000 χ^2/NDF : 45786.9/10

93.762+/-0.000 χ^2/NDF : 80506.5/13

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 146654.4/10

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

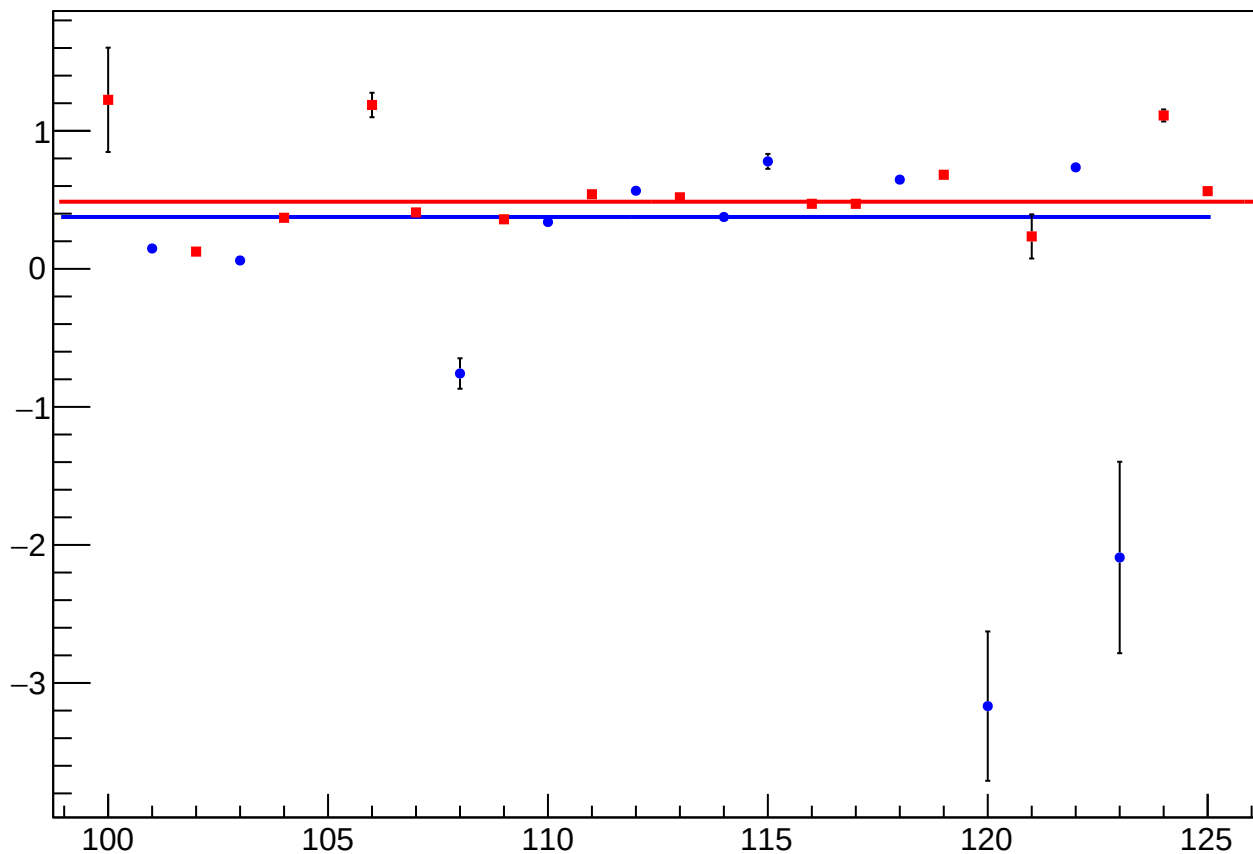
Right Out: -133.456+/-0.000 χ^2/NDF : 131118.8/13

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

-123.524+/-0.000 χ^2/NDF : 146654.4/10

-133.456+/-0.000 χ^2/NDF : 131118.8/13

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 2557.2/10

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

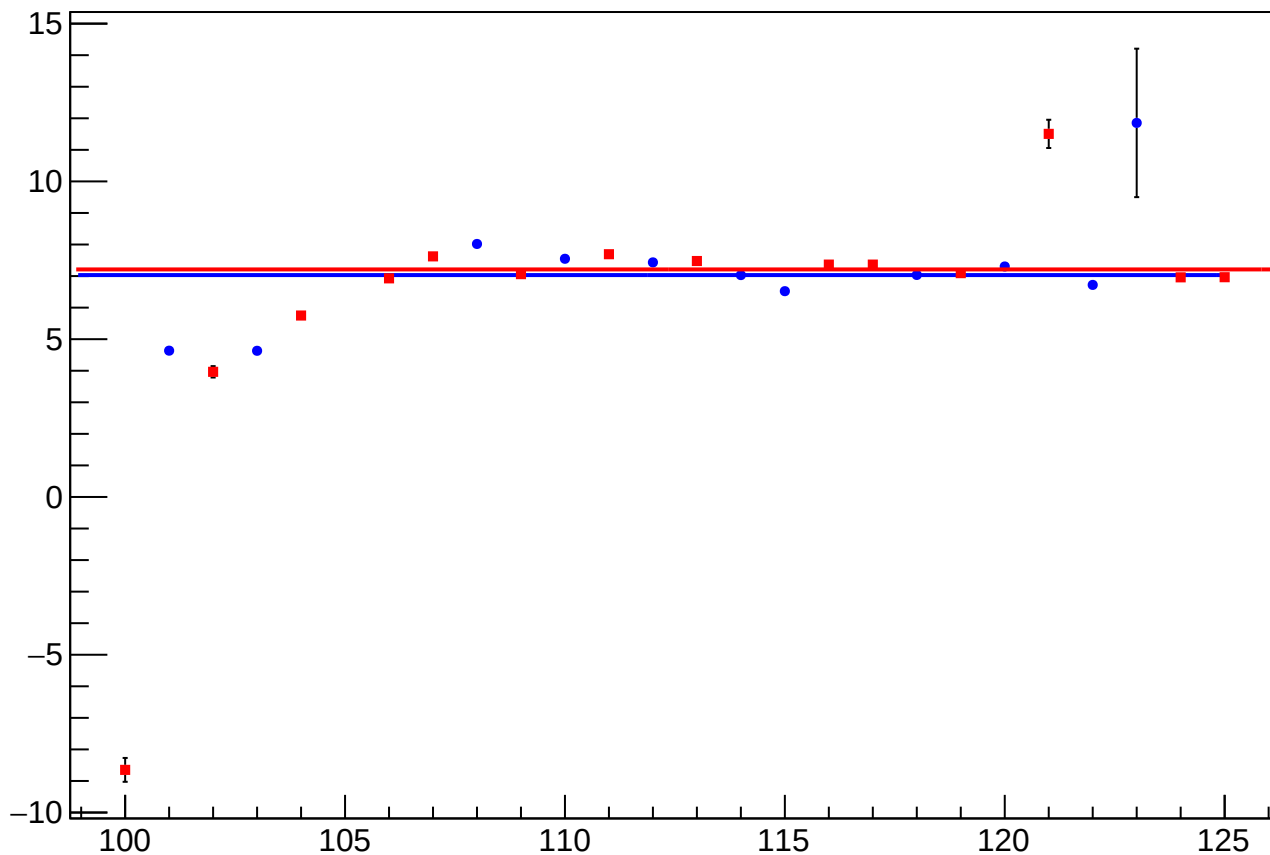
Right Out: 0.486+/-0.003 χ^2/NDF : 1111.6/13

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

0.376+/-0.000 χ^2/NDF : 2557.2/10

0.486+/-0.003 χ^2/NDF : 1111.6/13

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 8240.9/10

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

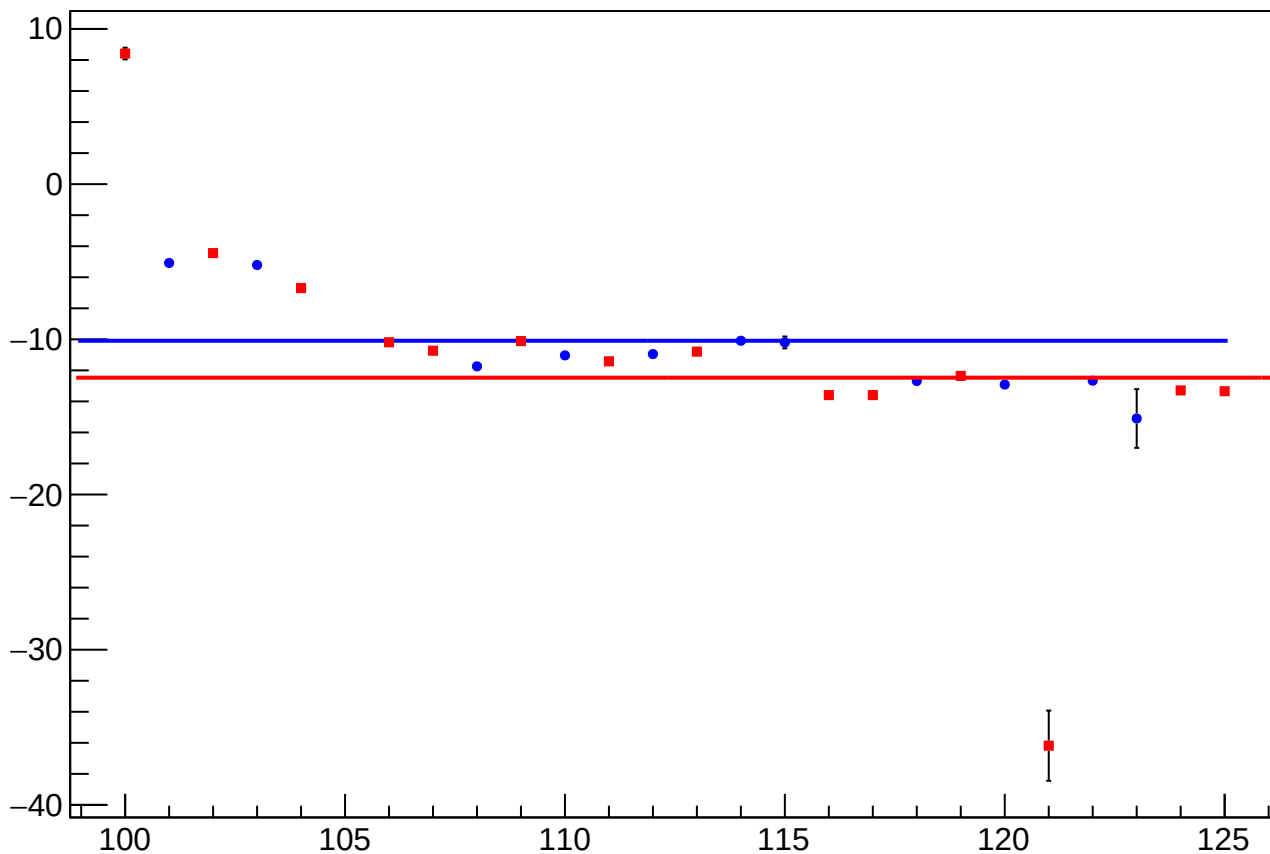
Right Out: 7.211 $\pm$ 0.003 χ^2 /NDF: 9076.2/13

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

7.032 $\pm$ 0.000 χ^2 /NDF: 8240.9/10

7.211 $\pm$ 0.003 χ^2 /NDF: 9076.2/13

dit_sam7_4eY_slope vs Slug



Right In: -10.092+/-0.000 χ^2/NDF : 37523.4/10

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

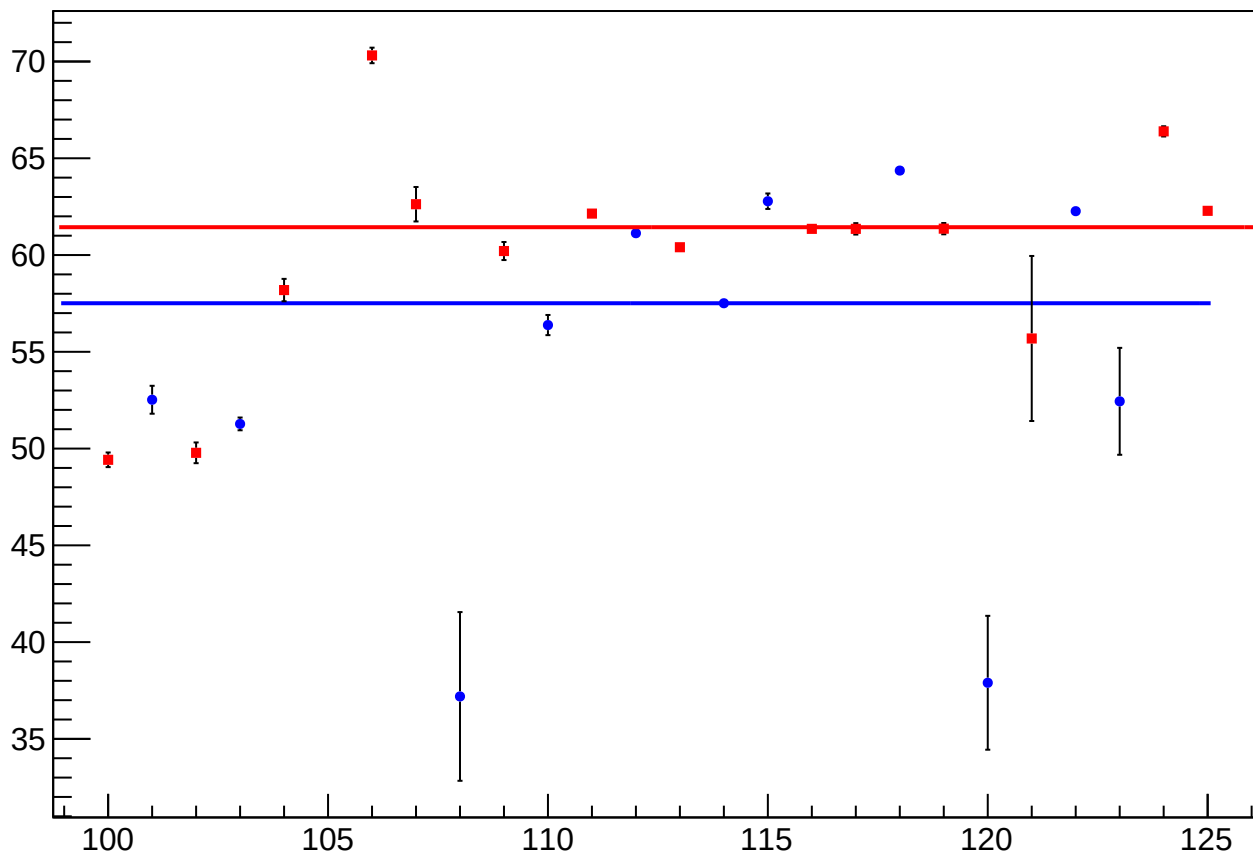
Right Out: -12.471+/-0.004 χ^2/NDF : 100331.9/13

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

-10.092+/-0.000 χ^2/NDF : 37523.4/10

-12.471+/-0.004 χ^2/NDF : 100331.9/13

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2 /NDF: 2640.3/10

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

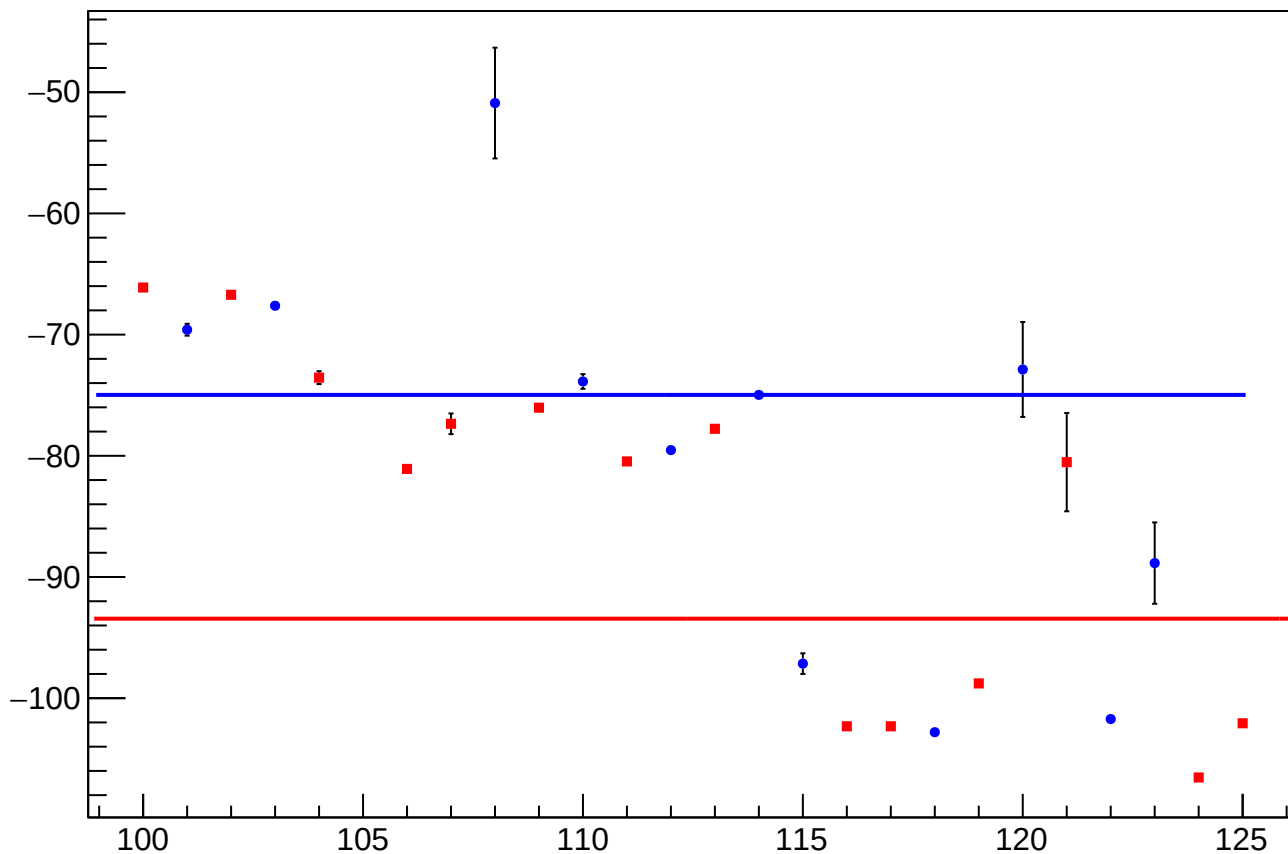
Right Out: 61.439+/-0.070 χ^2 /NDF: 2418.1/13

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

57.510+/-0.000 χ^2 /NDF: 2640.3/10

61.439+/-0.070 χ^2 /NDF: 2418.1/13

dit_sam8_4eX_slope vs Slug



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 34681.0/10

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

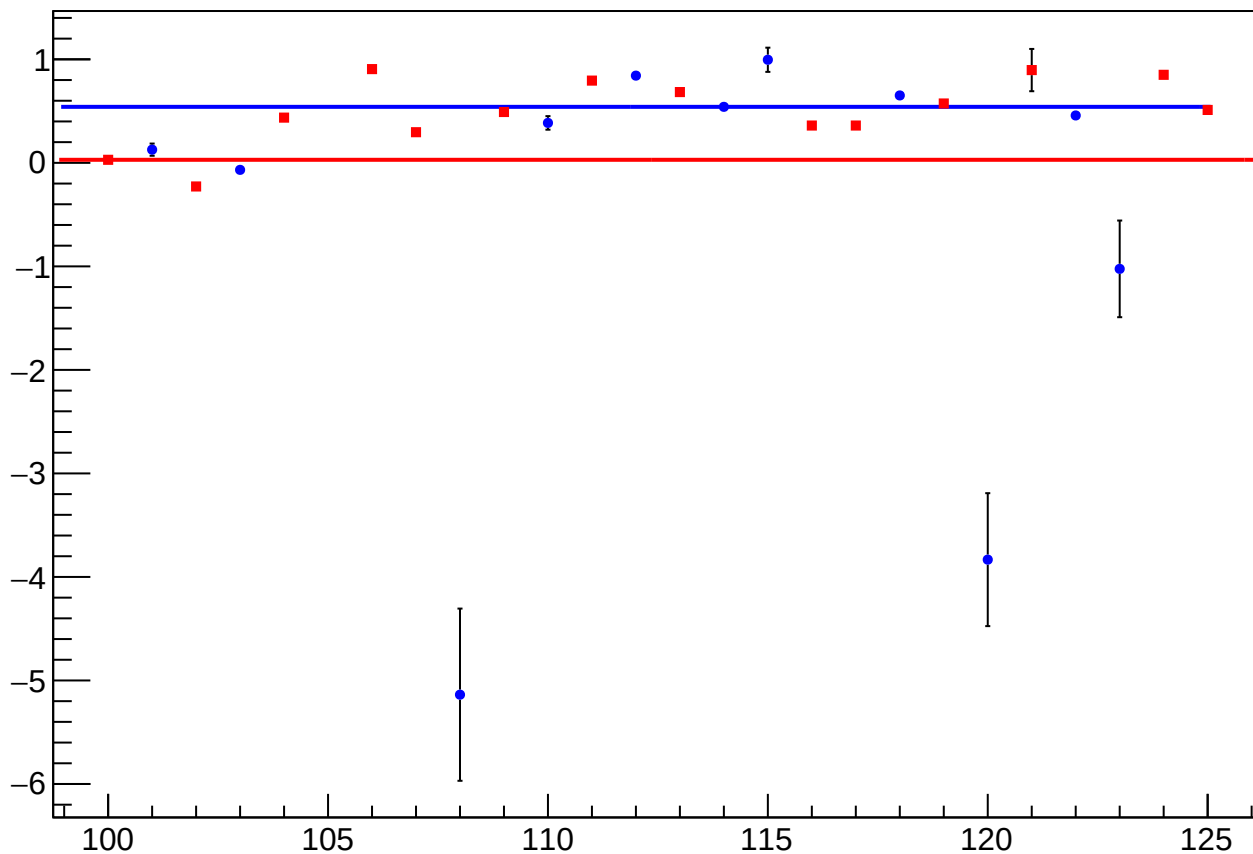
Right Out: -93.438 $\pm$ 0.073 χ^2 /NDF: 33688.4/13

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

-74.974 $\pm$ 0.000 χ^2 /NDF: 34681.0/10

-93.438 $\pm$ 0.073 χ^2 /NDF: 33688.4/13

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1497.1/10

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

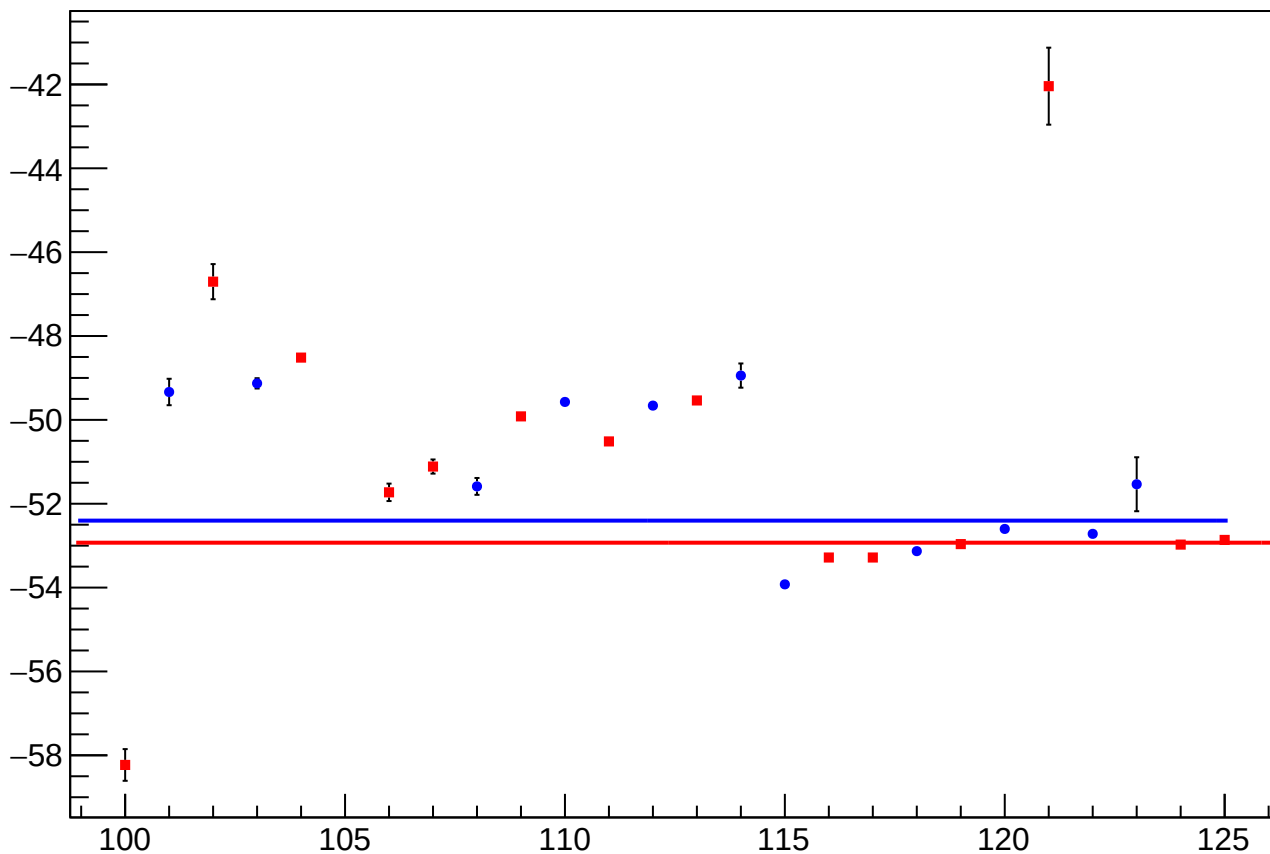
Right Out: 0.030+/-0.000 χ^2/NDF : 19230.4/13

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

0.541+/-0.000 χ^2/NDF : 1497.1/10

0.030+/-0.000 χ^2/NDF : 19230.4/13

dit_sam8_4aY_slope vs Slug



Right In: -52.403+/-0.009 χ^2/NDF : 18138.7/10

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

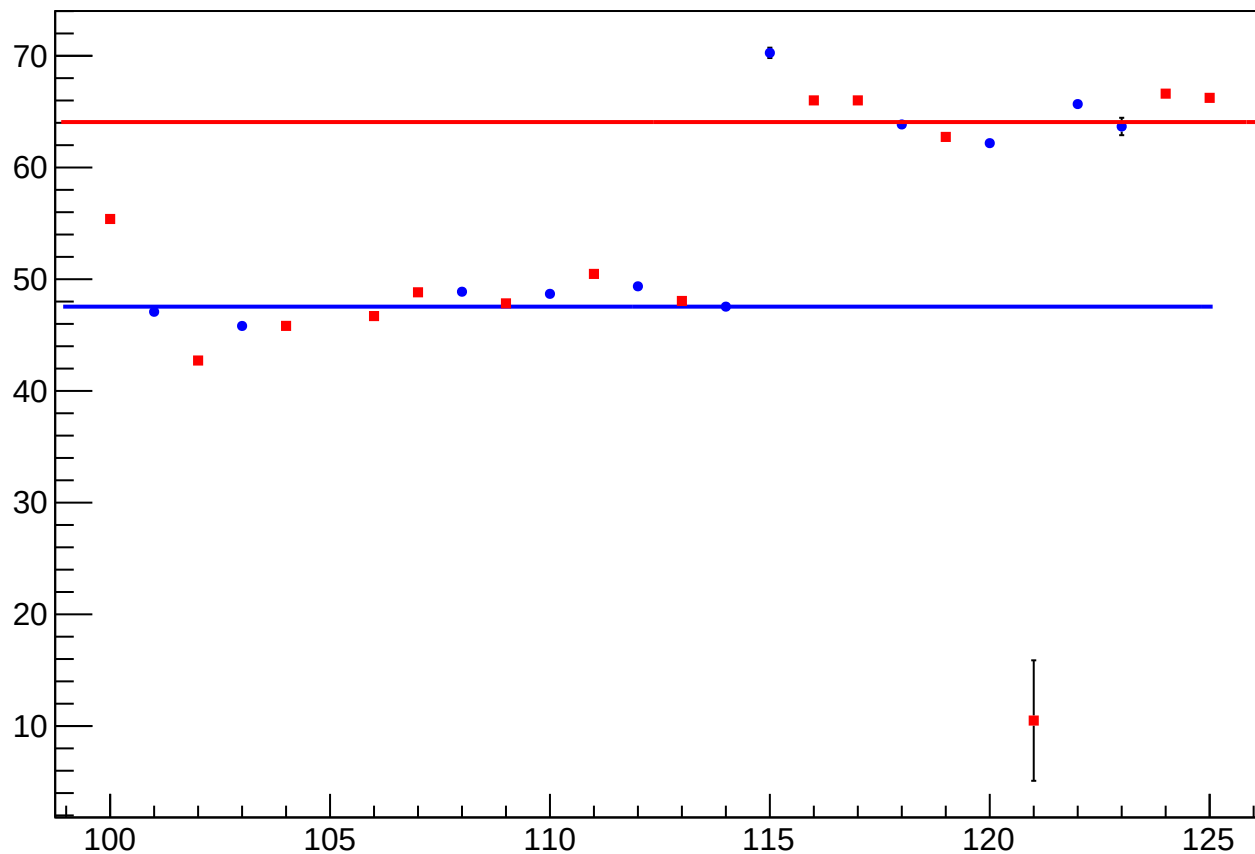
Right Out: -52.929+/-0.003 χ^2/NDF : 16568.2/13

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

-52.403+/-0.009 χ^2/NDF : 18138.7/10

-52.929+/-0.003 χ^2/NDF : 16568.2/13

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 108752.6/10

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

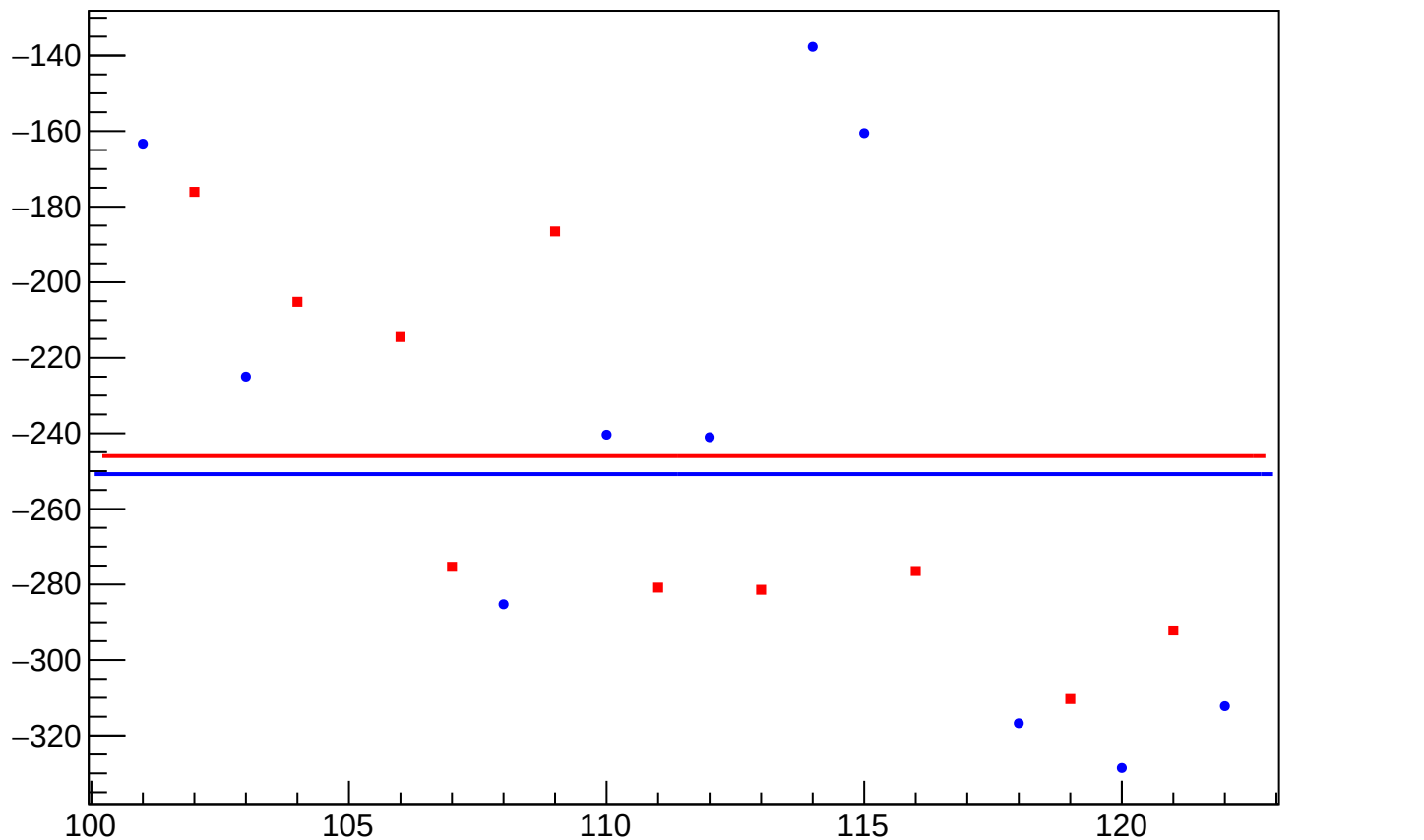
Right Out: 64.069 $\pm$ 0.010 χ^2 /NDF: 260923.9/13

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

47.545 $\pm$ 0.000 χ^2 /NDF: 108752.6/10

64.069 $\pm$ 0.010 χ^2 /NDF: 260923.9/13

dit_4aX_coil1_mean vs Slug



Right In: -250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

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

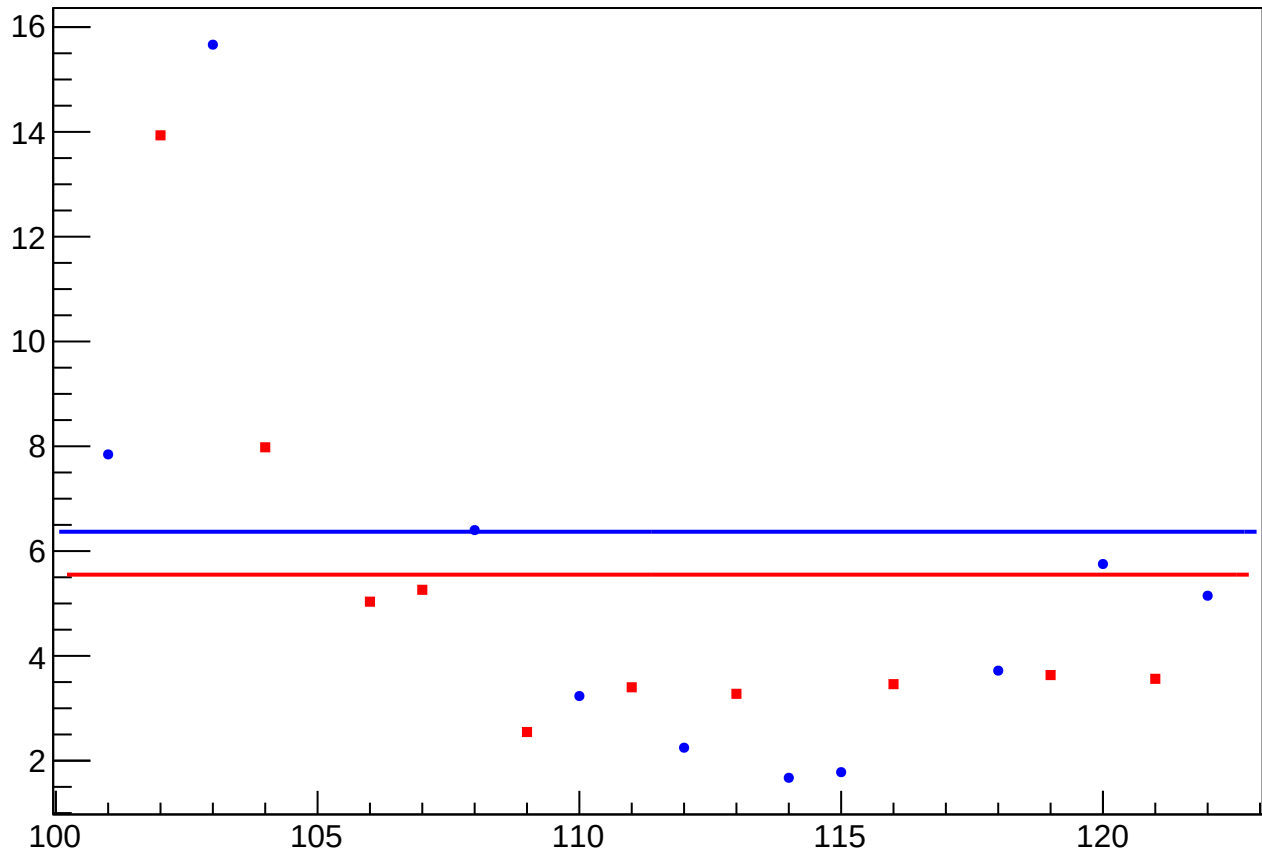
Right Out: -246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

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

-250.794+/-0.000 χ^2/NDF : 1388243477745798

-246.017+/-0.000 χ^2/NDF : 1043878521498207

dit_4aX_coil1_err_mean vs Slug



Right In: 6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

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

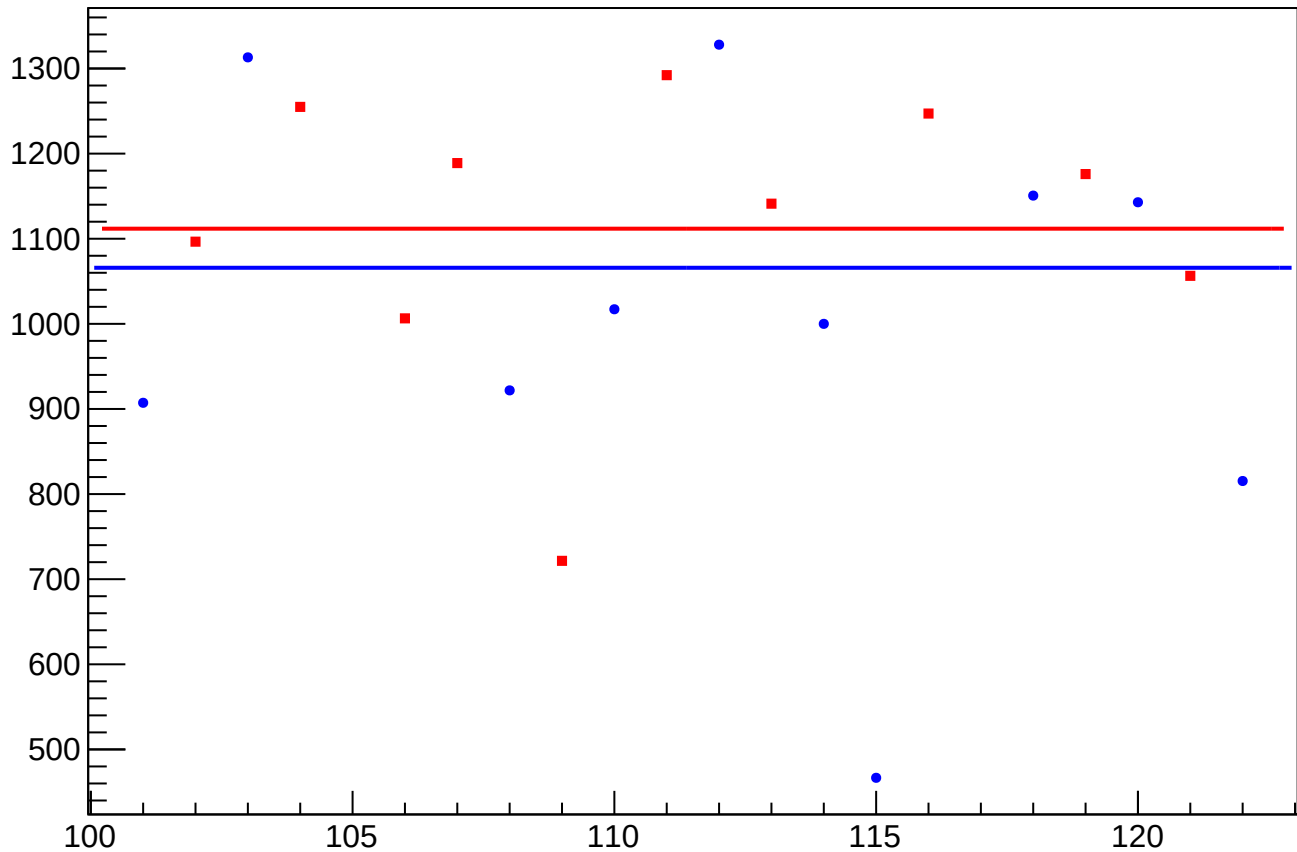
Right Out: 5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

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

6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

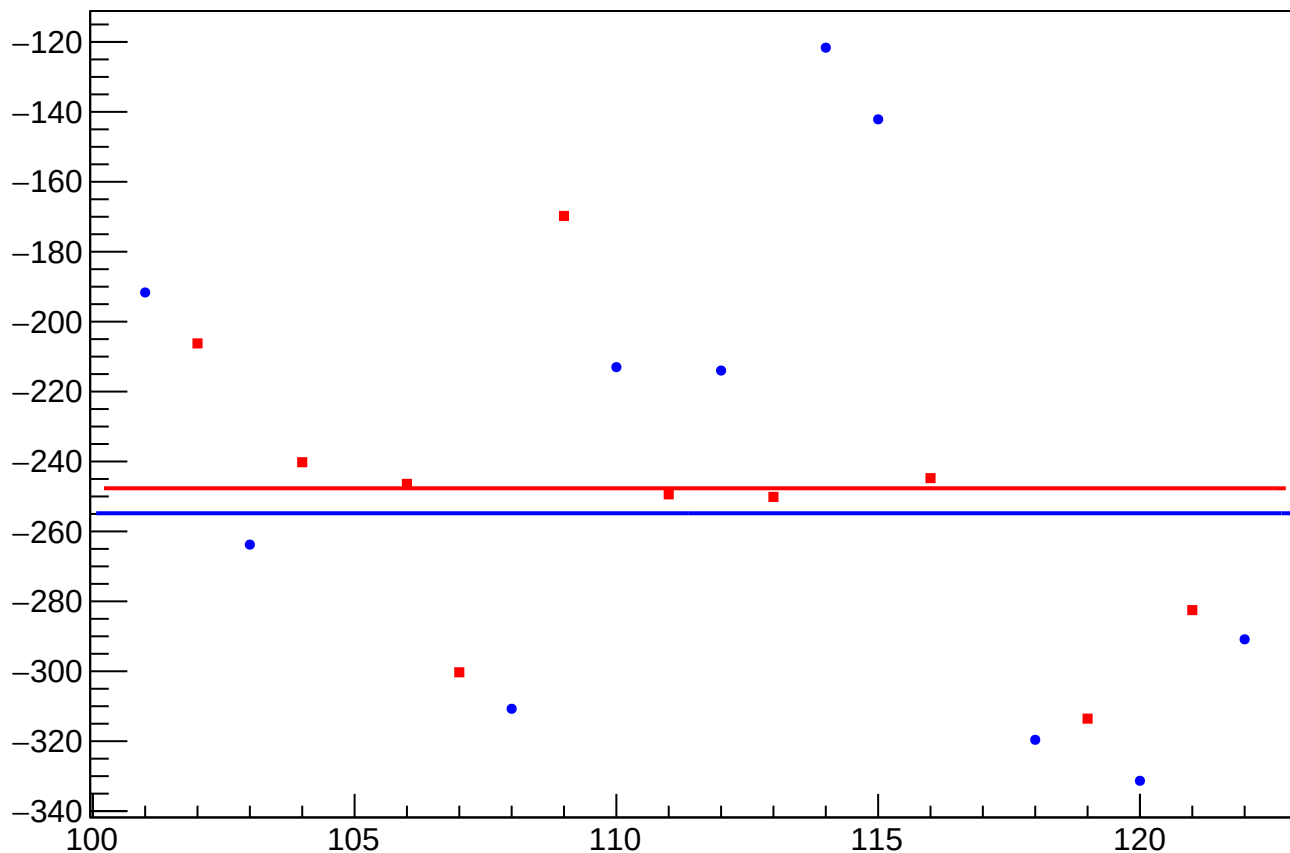
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_4eX_coil1_mean vs Slug



Right In: -254.806+/-0.000 χ^2/NDF : 1345069326543392608067717891948019712.0/9

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

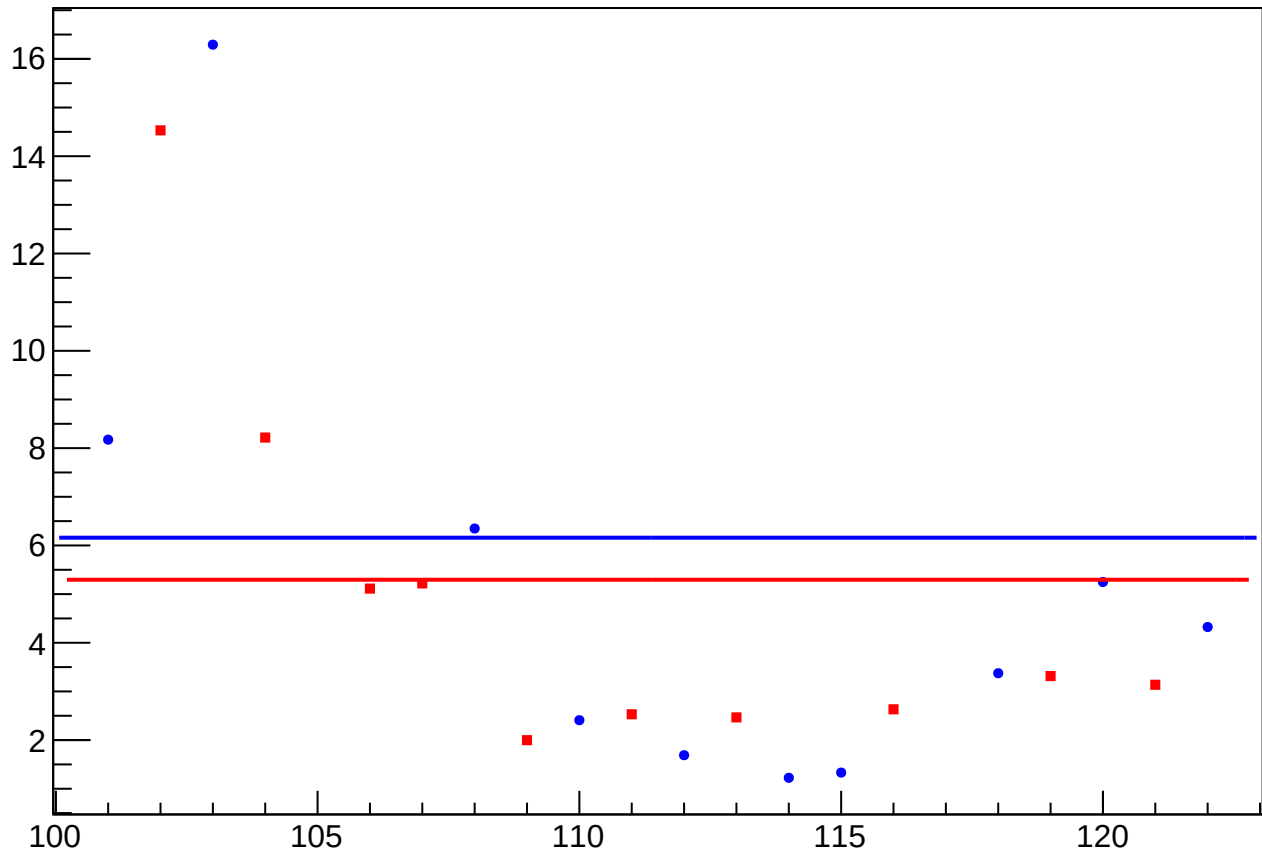
Right Out: -247.659+/-0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

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

-254.806+/-0.000 χ^2/NDF : 1345069326543392

-247.659+/-0.000 χ^2/NDF : 7853703025262682

dit_4eX_coil1_err_mean vs Slug



Right In: 6.160+/-0.000 χ^2/NDF : 8931755797814277904517418704699392.0/9

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

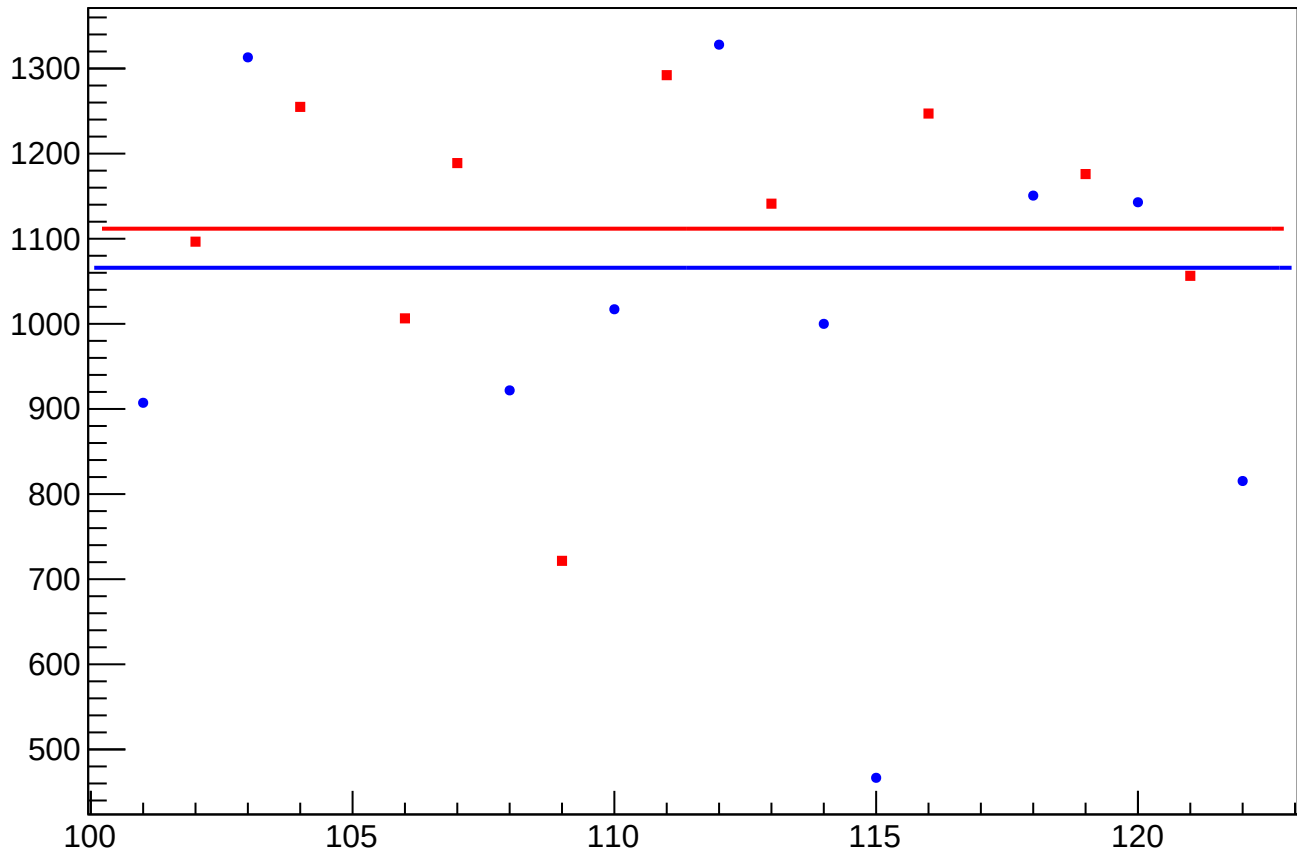
Right Out: 5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

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

6.160+/-0.000 χ^2/NDF : 8931755797814277904

5.296+/-0.000 χ^2/NDF : 7212909296119802049

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

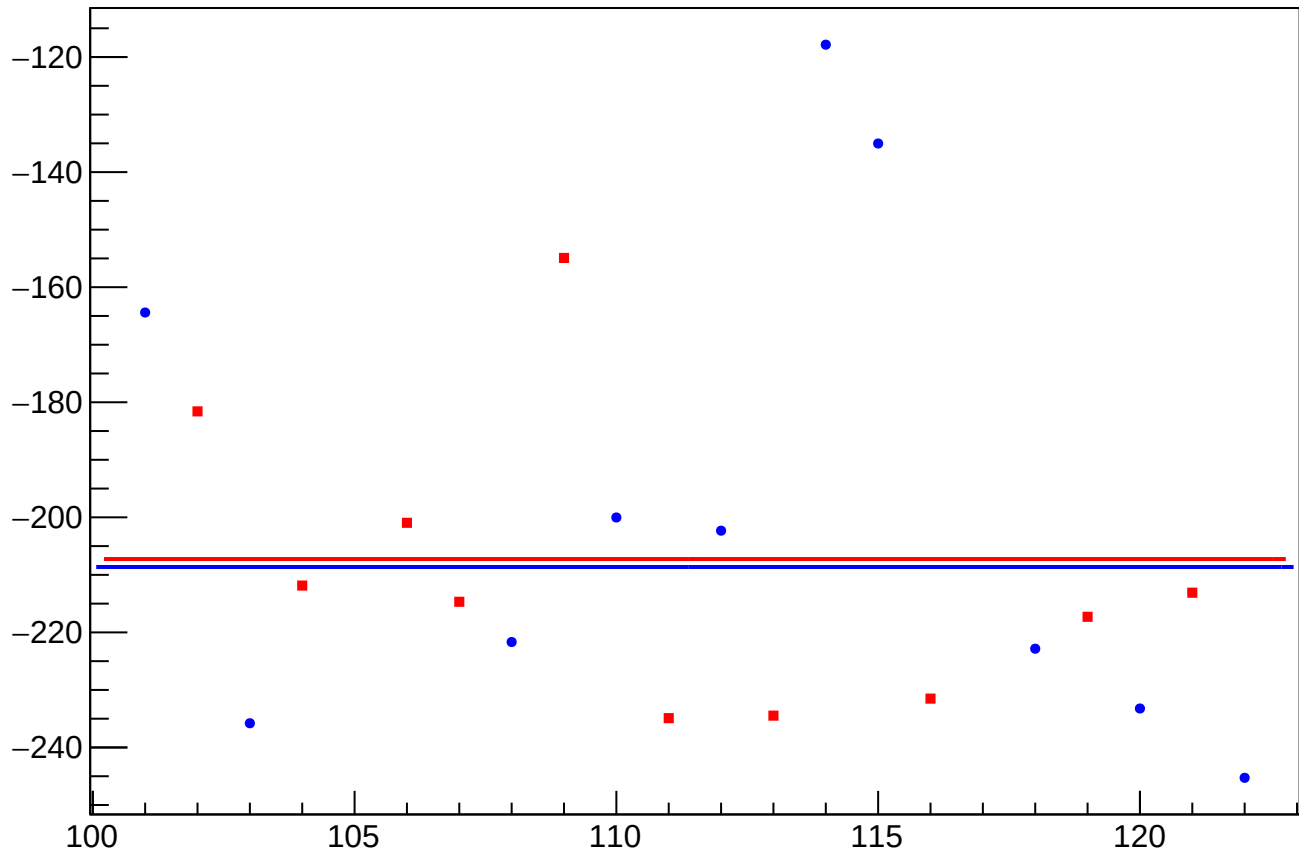
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_11X12X_coil1_mean vs Slug



Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

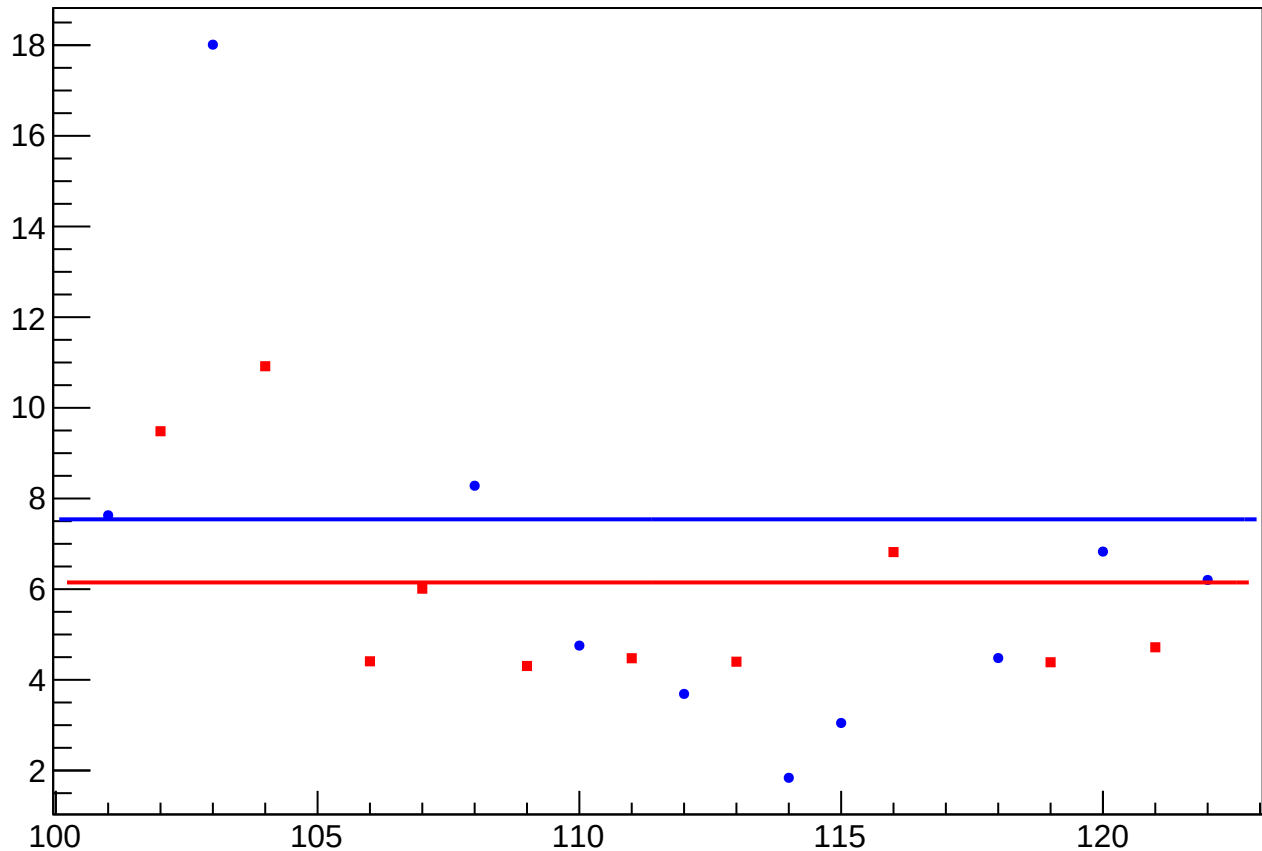
Right Out: -207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

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

-208.633+/-0.000 χ^2/NDF : 4206007499061027

-207.249+/-0.000 χ^2/NDF : 2717648037383346

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9

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

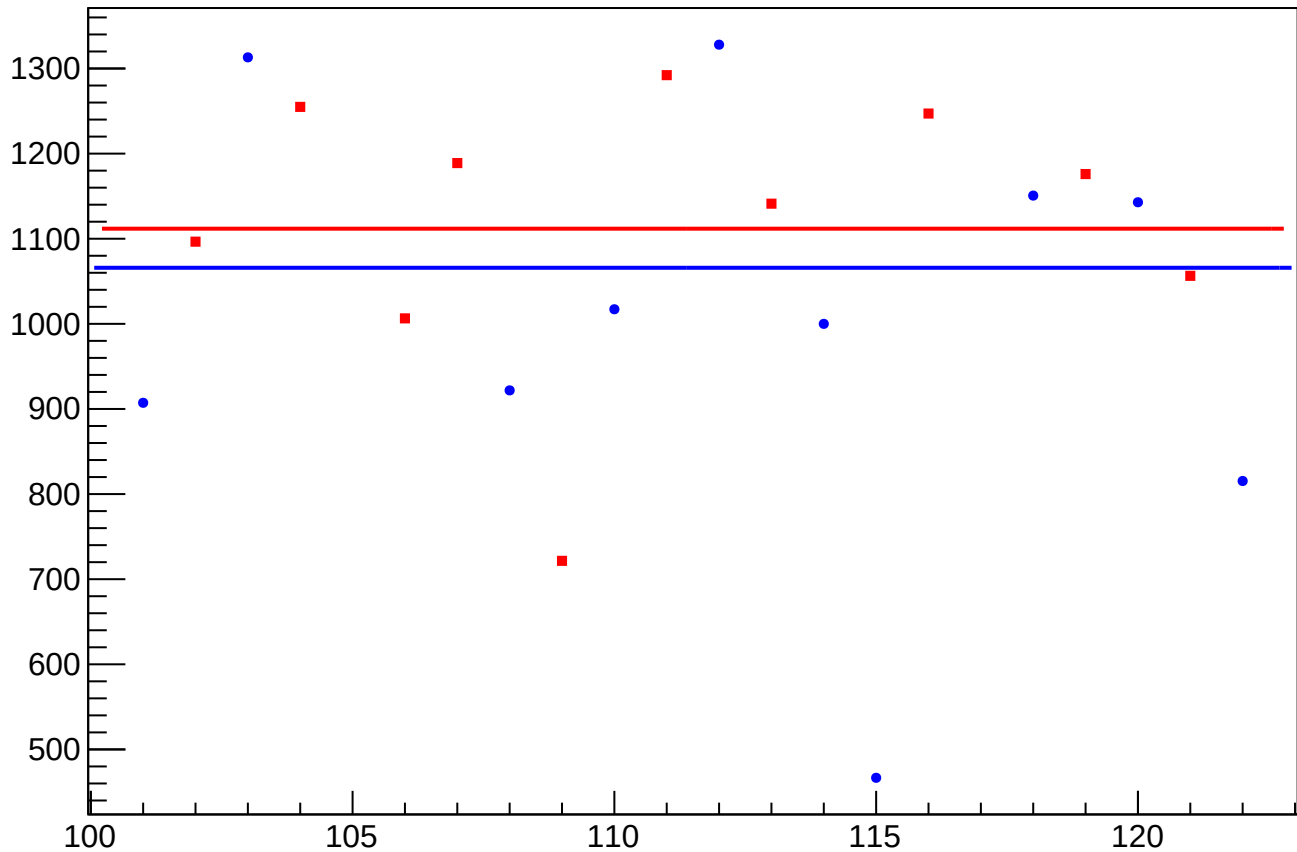
Right Out: 6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9

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

7.540+/-0.000 χ^2/NDF : 8712987651742989094

6.148+/-0.000 χ^2/NDF : 2589151352540362428

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

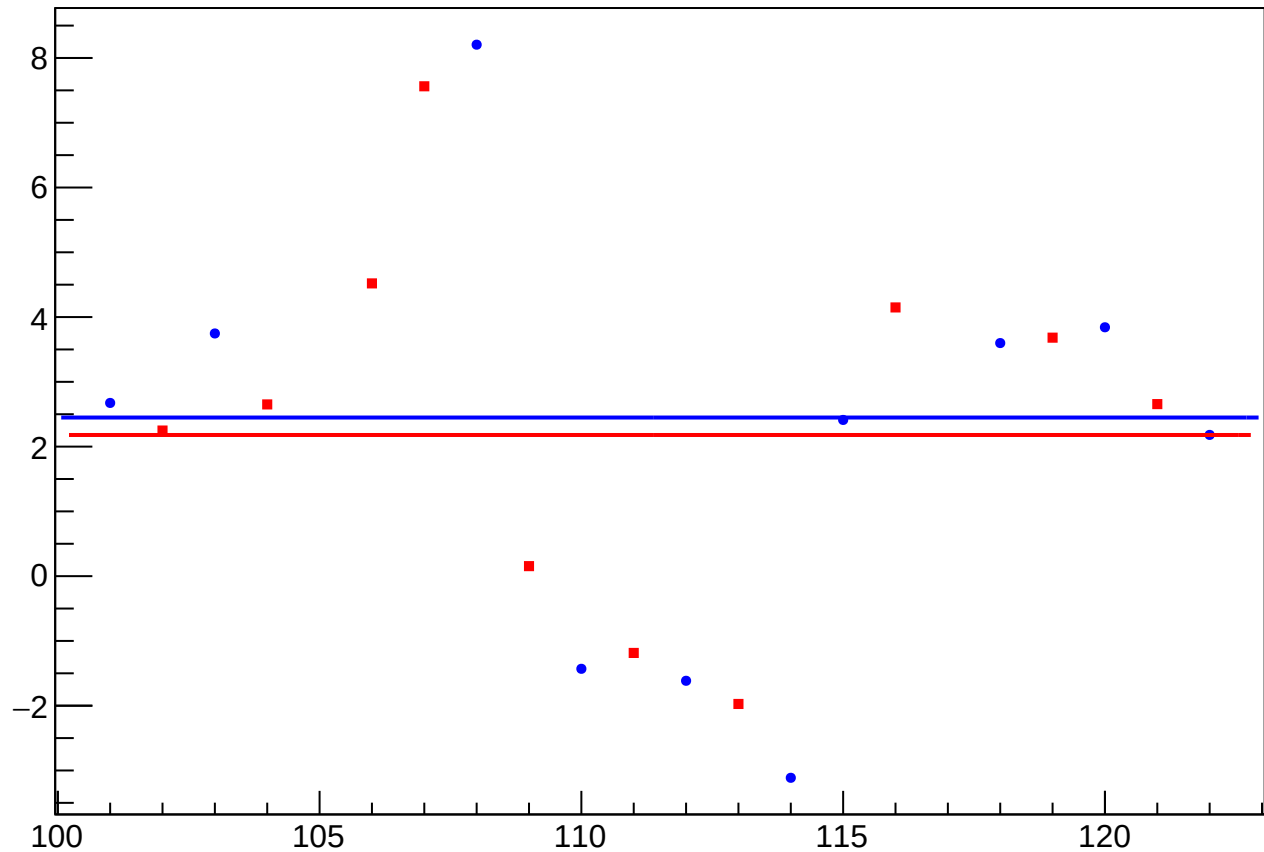
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_4aY_coil1_mean vs Slug



Right In: 2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

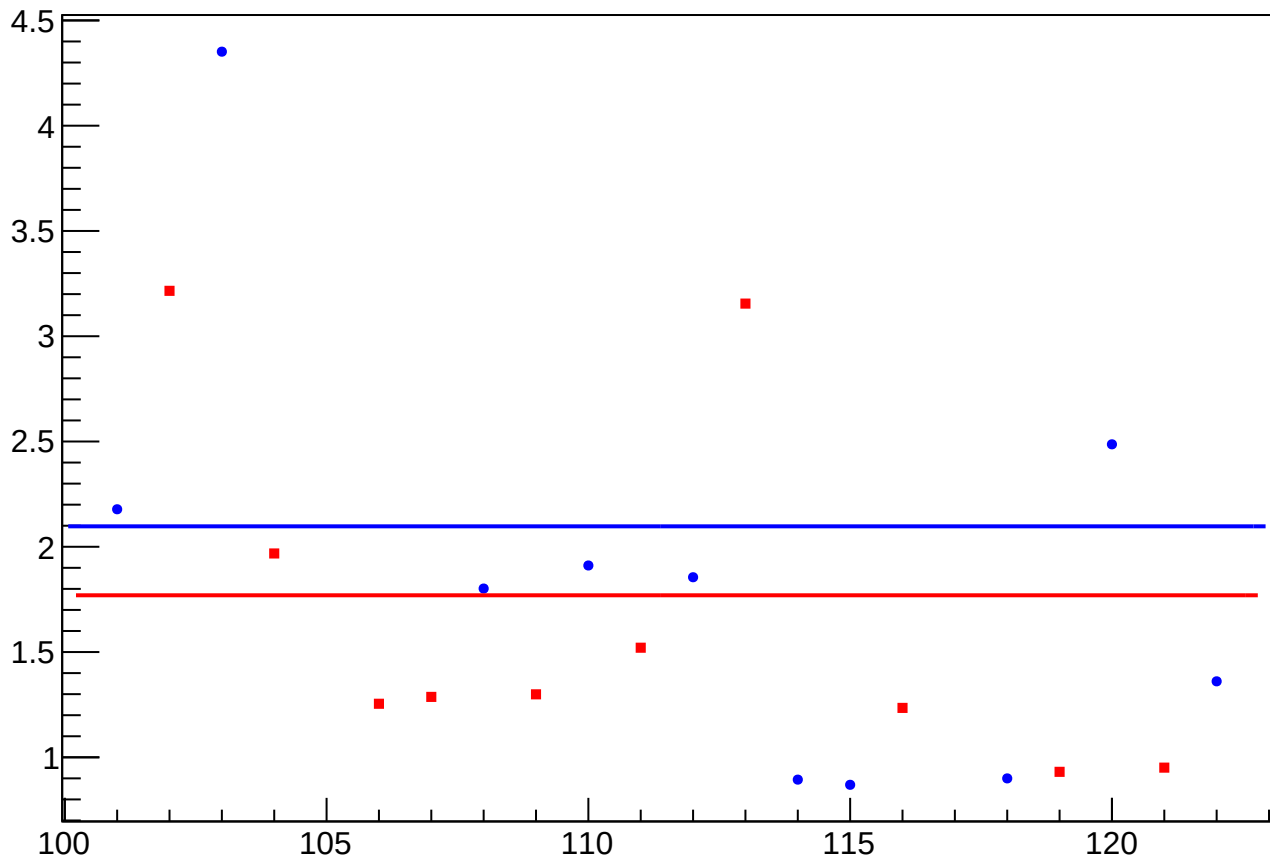
Right Out: 2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

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

2.449+/-0.000 χ^2/NDF : 3225119145294890725

2.179+/-0.000 χ^2/NDF : 2952376411294248367

dit_4aY_coil1_err_mean vs Slug



Right In: 2.097+/-0.000 χ^2/NDF : 445229493377118244870586047135744.0/9

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

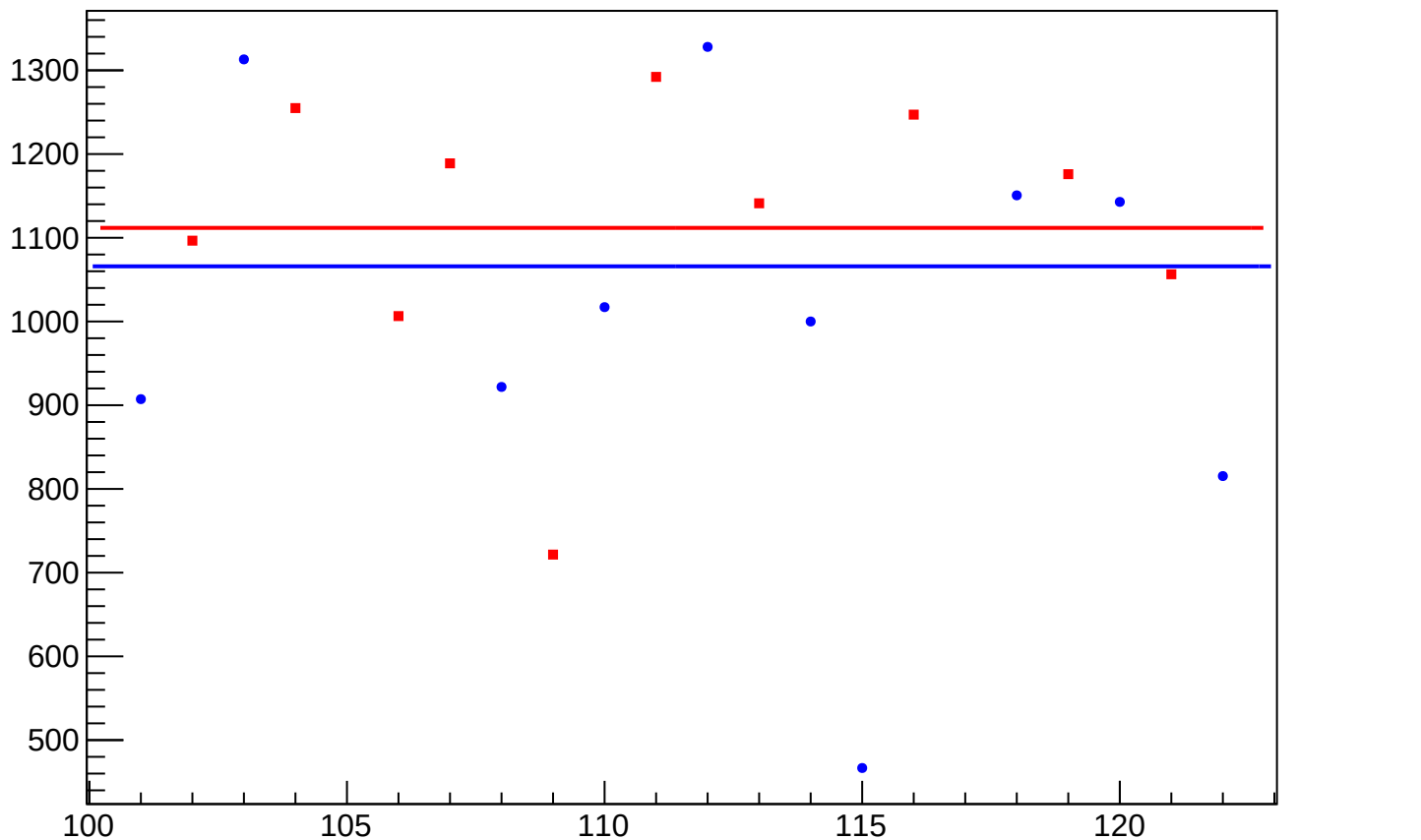
Right Out: 1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

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

2.097+/-0.000 χ^2/NDF : 4452294933771182448

1.770+/-0.000 χ^2/NDF : 3123499027649716039

dit_4aY_coil1_Ndata_mean vs Slug



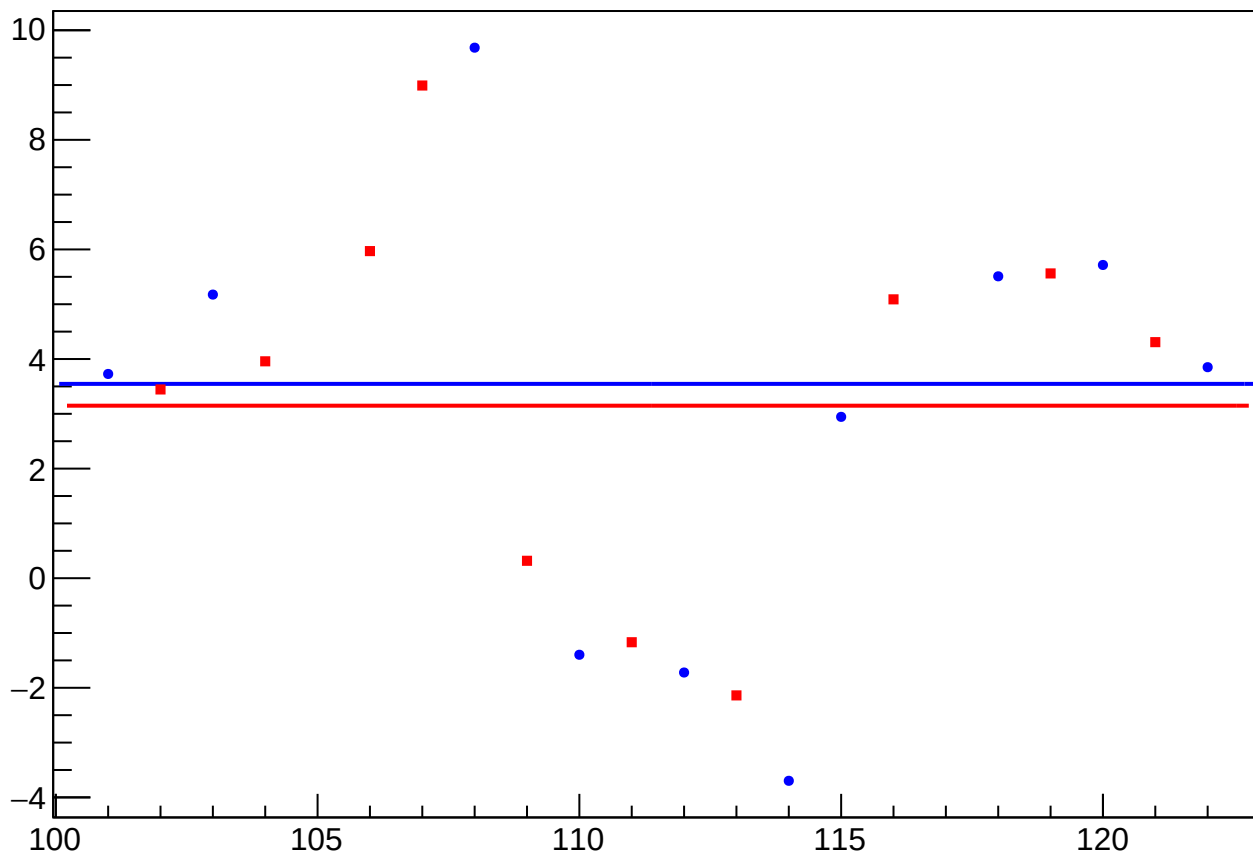
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_4eY_coil1_mean vs Slug



Right In: 3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

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

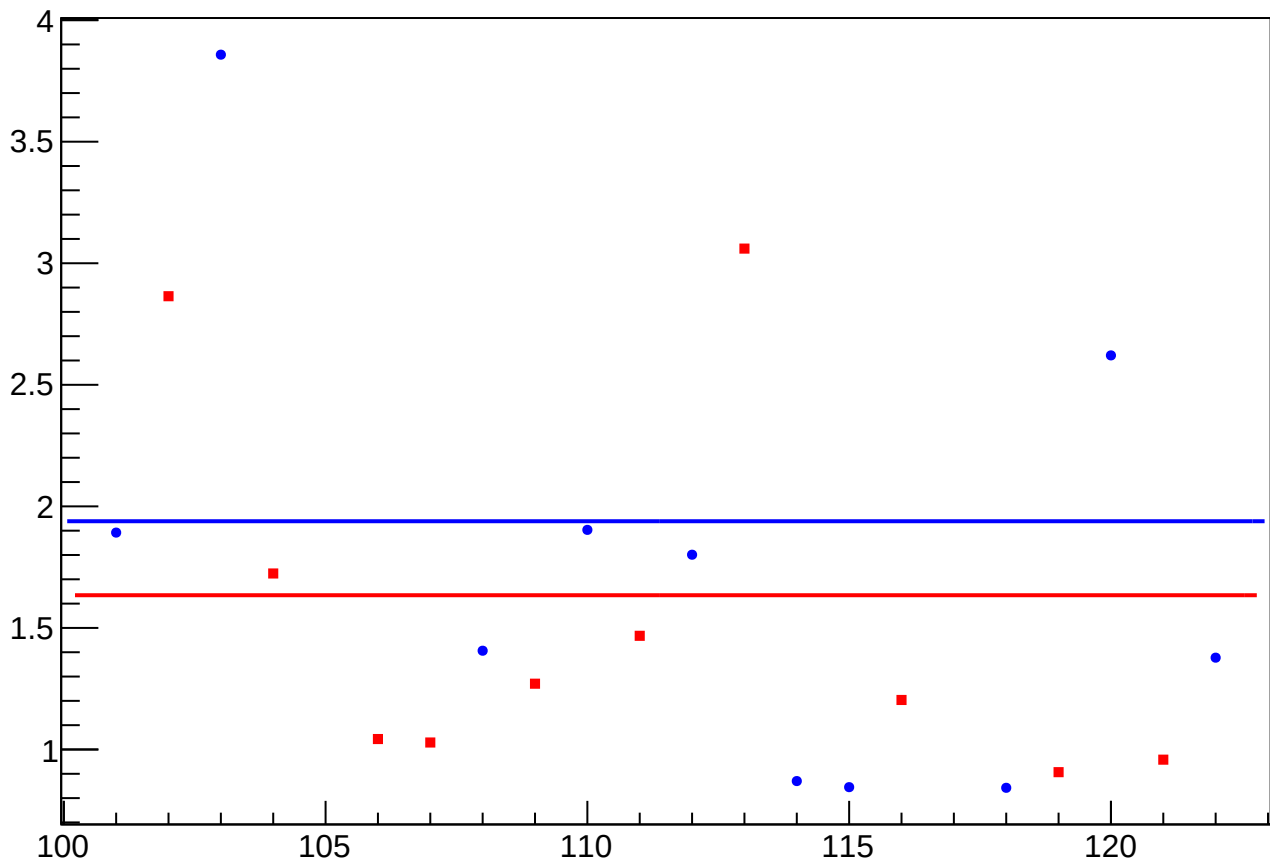
Right Out: 3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

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

3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

dit_4eY_coil1_err_mean vs Slug



Right In: 1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

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

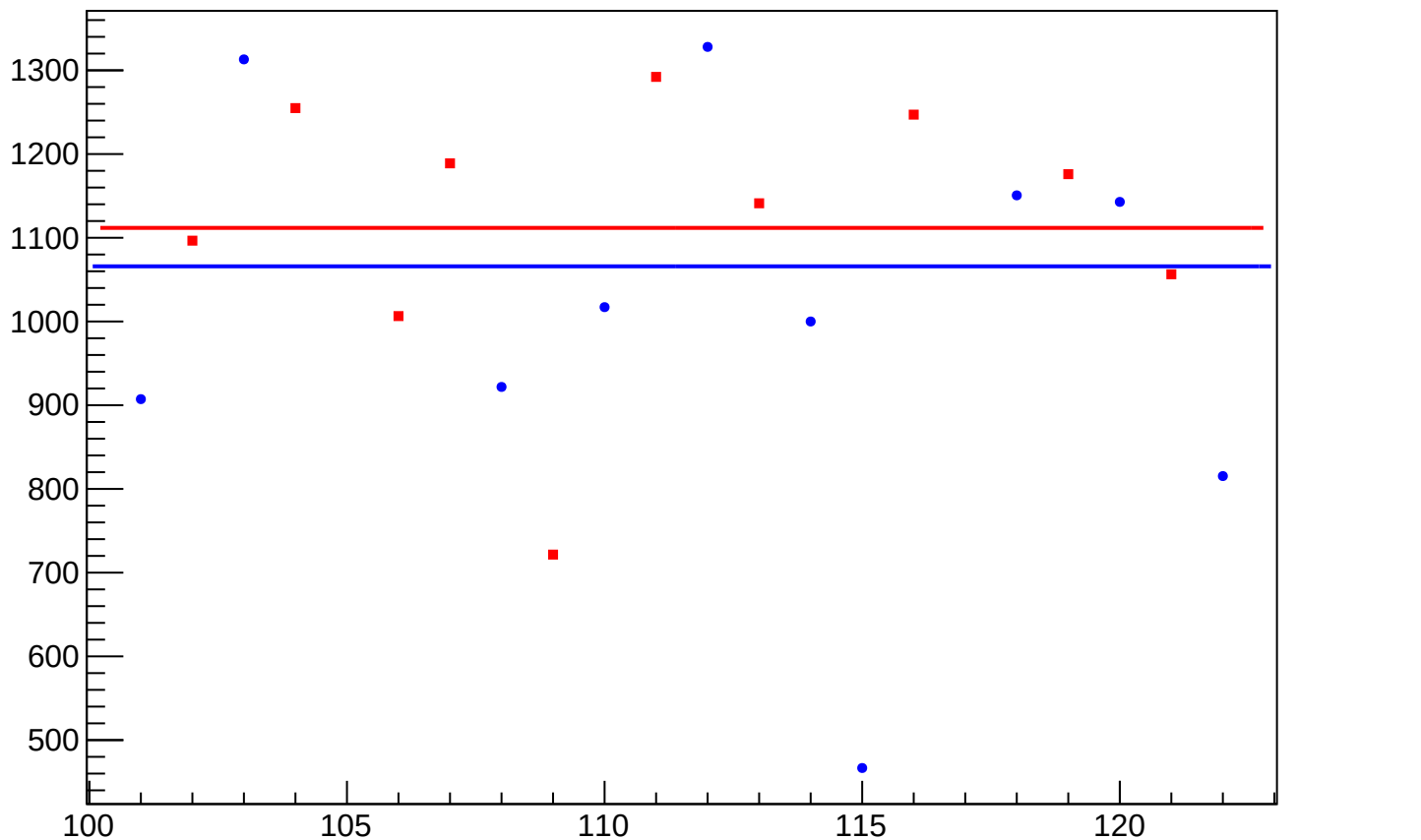
Right Out: 1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

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

1.939+/-0.000 χ^2/NDF : 3489653158236575450

1.635+/-0.000 χ^2/NDF : 2638962349477013752

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

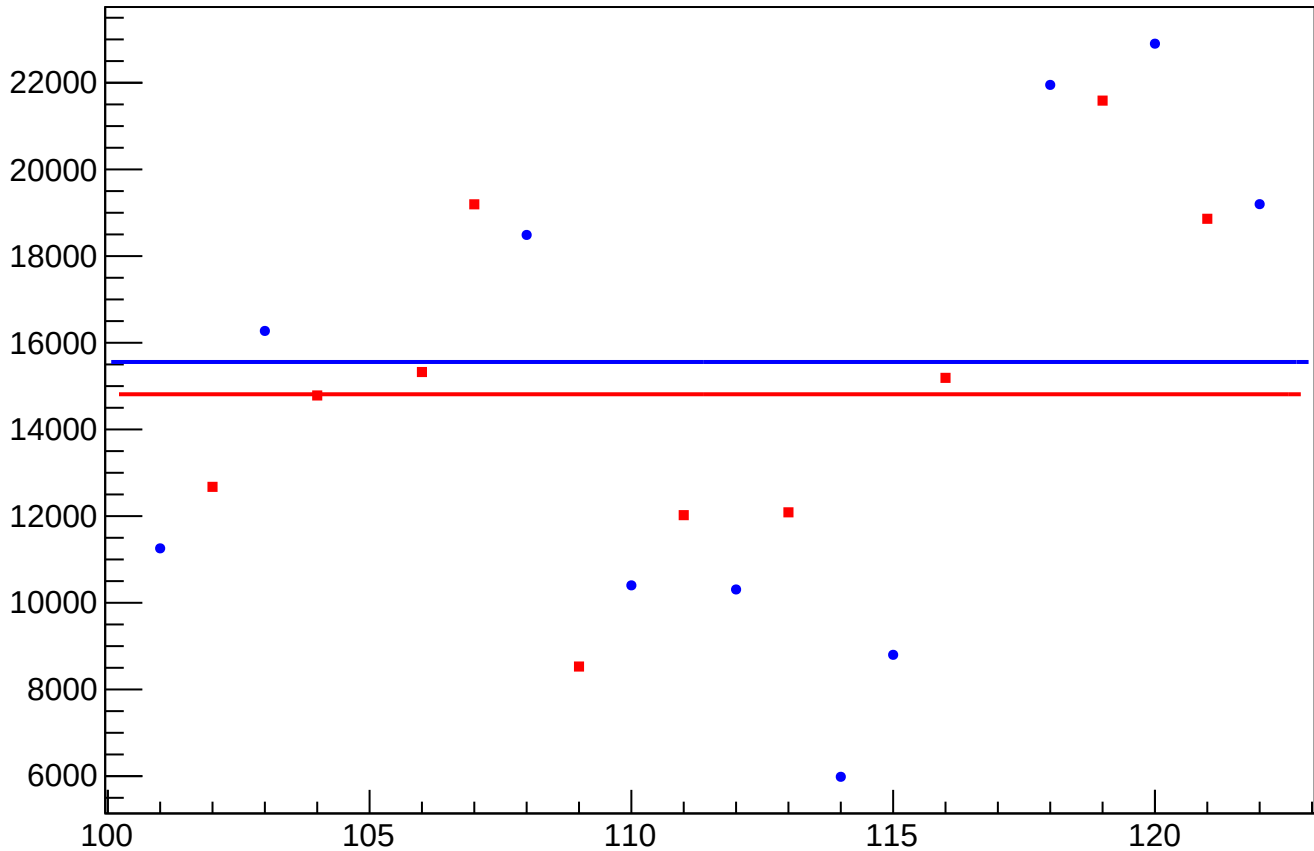
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

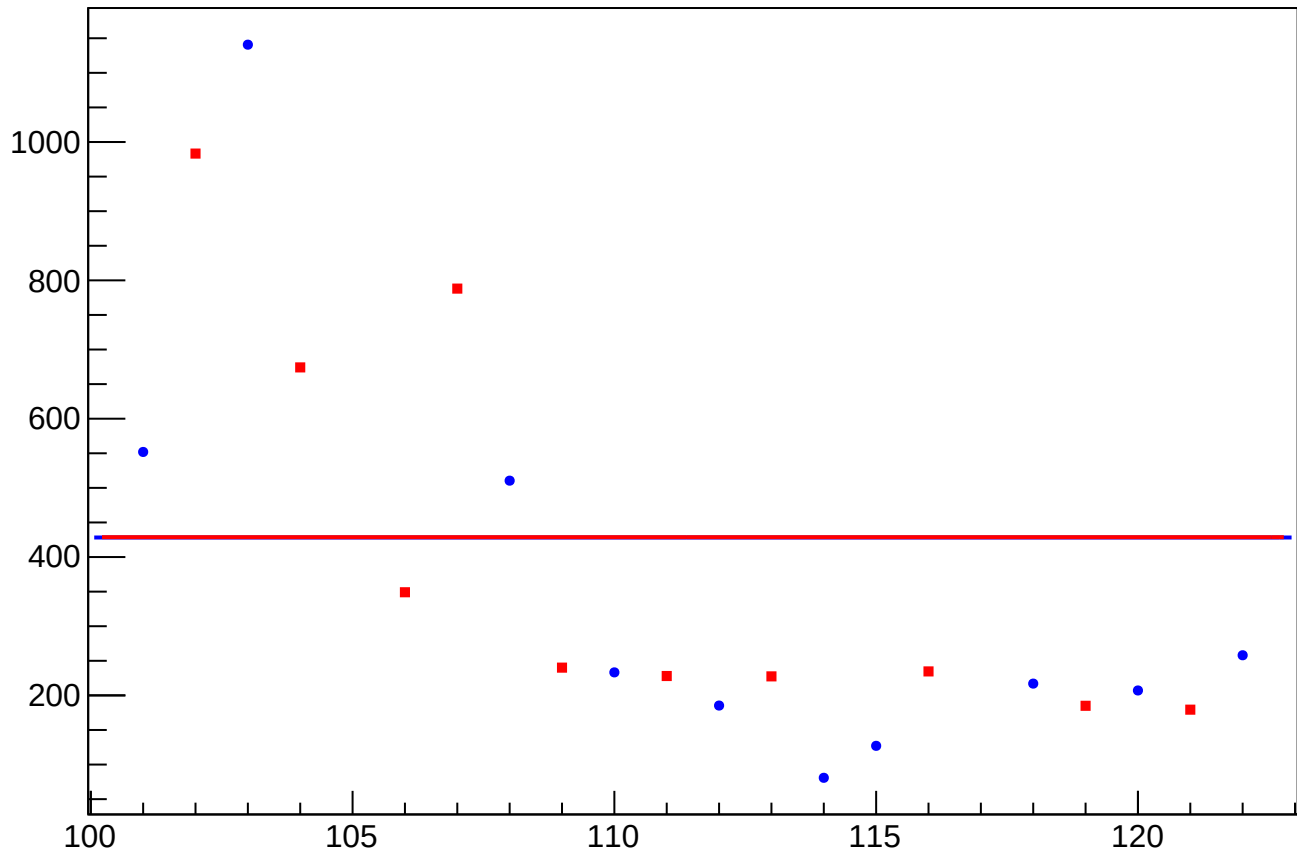
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_usl_coil1_mean vs Slug



Right In: 15556.819+/-0.000 χ^2/NDF : 9960860614444186724574415064944628203520.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14811.890+/-0.000 χ^2/NDF : 6692161565361128712775642595896403689472.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

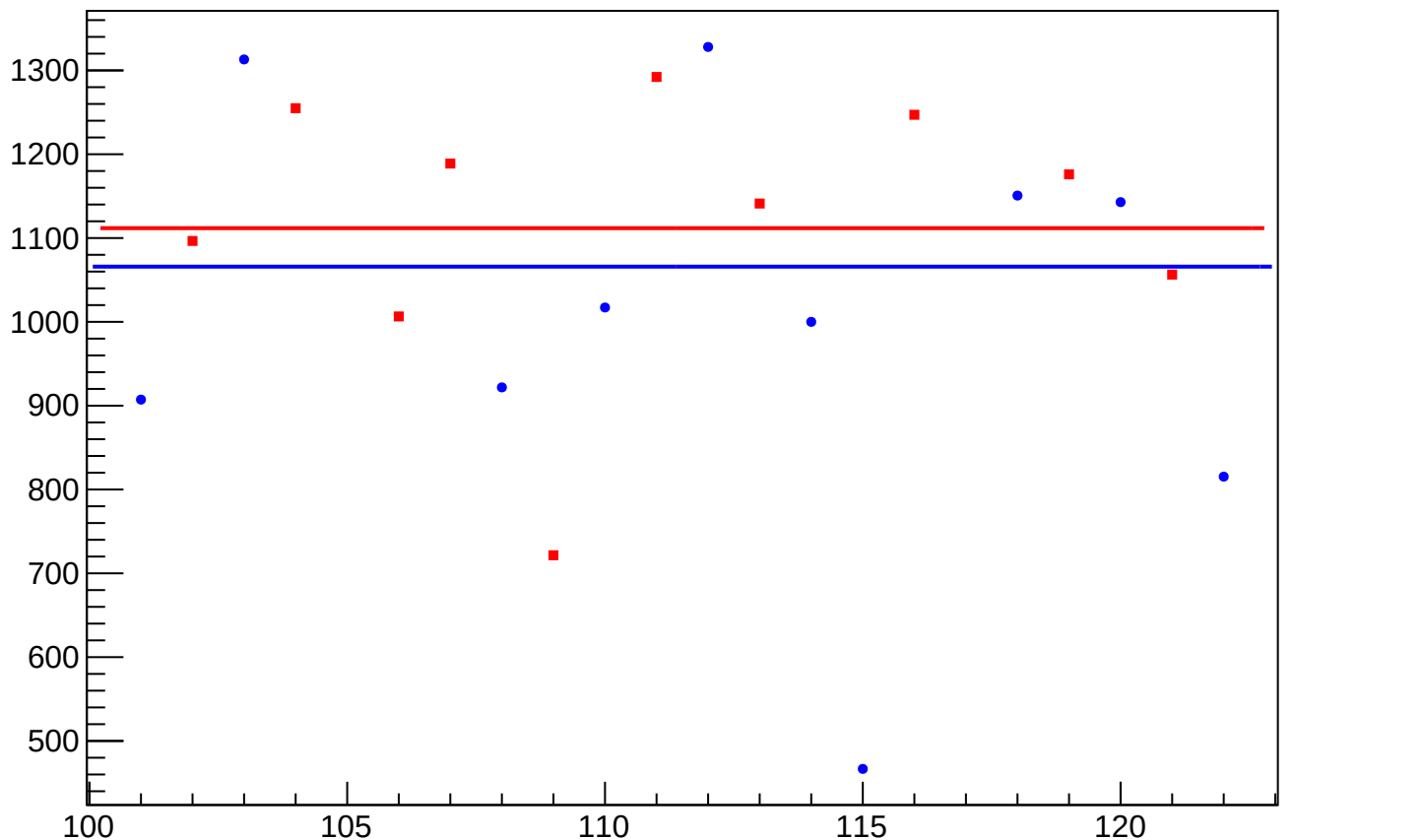
Right Out: 428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

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

428.248+/-0.000 χ^2/NDF : 43145881726256765

428.716+/-0.000 χ^2/NDF : 37697574598791310

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

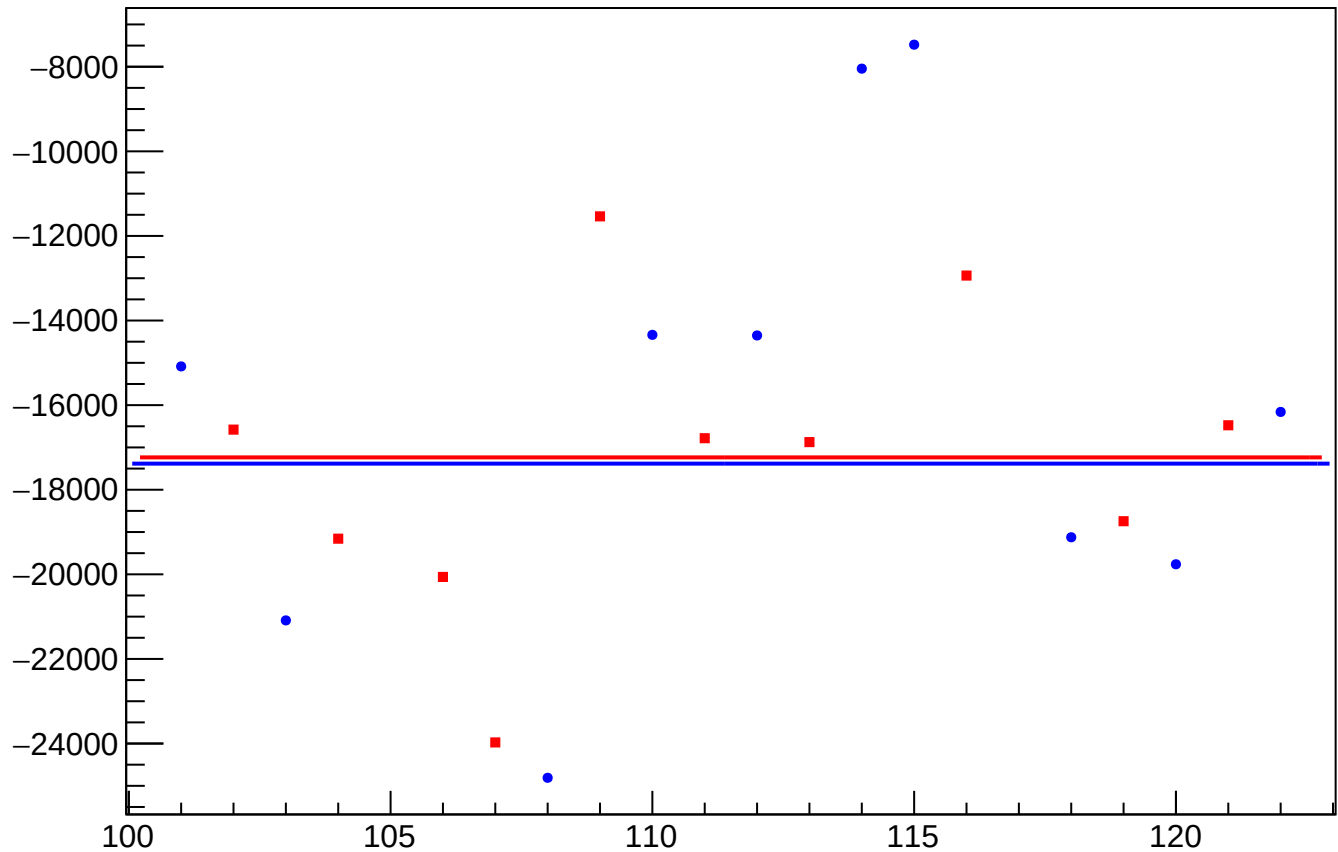
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_usr_coil1_mean vs Slug



Right In: -17382.973+/-0.000 χ^2/NDF : 6641986237199147257955628652288718929920.0/9

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

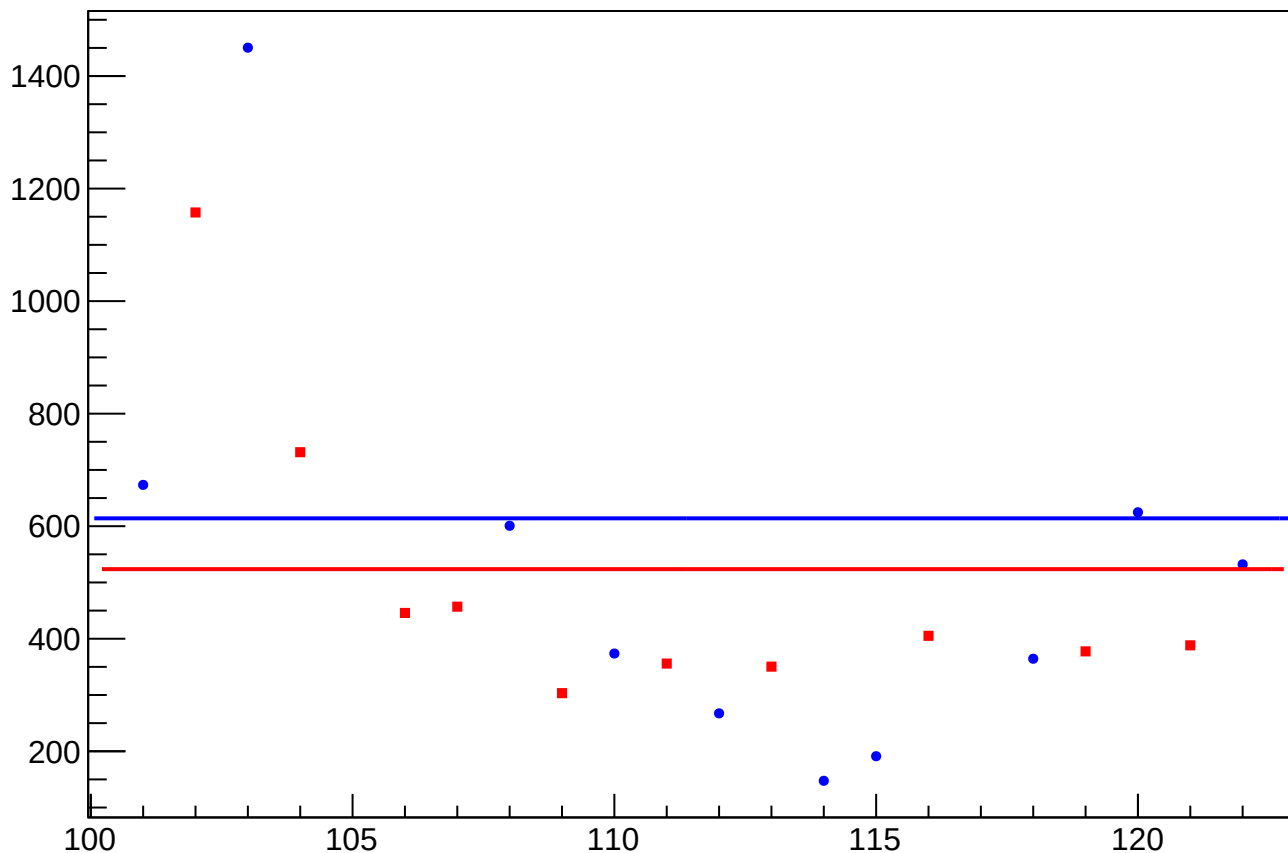
-17382.973+/-0.000 χ^2/NDF : 66419862371991

Right Out: -17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9

-17235.511+/-0.000 χ^2/NDF : 43878248212415

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

dit_usr_coil1_err_mean vs Slug



Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

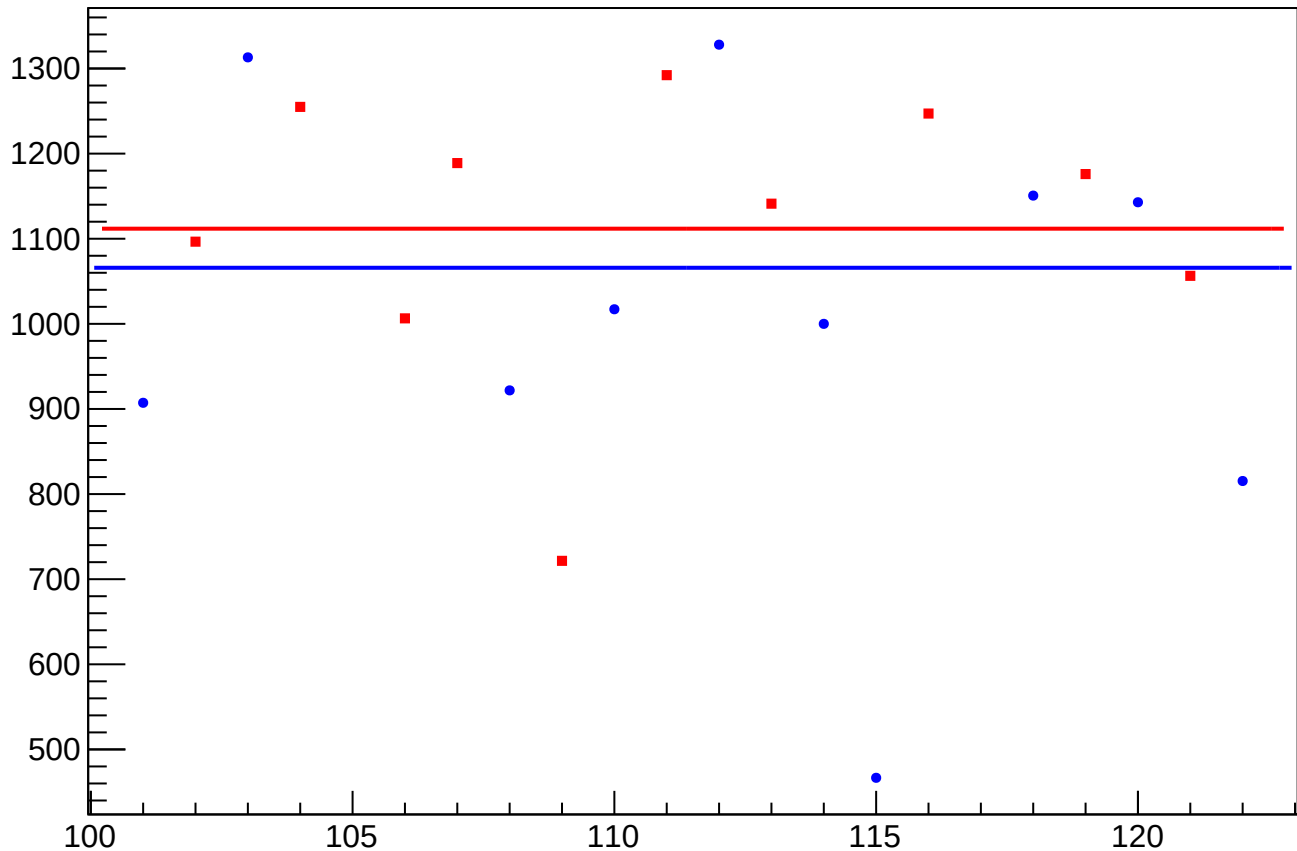
Right Out: 523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

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

613.967+/-0.000 χ^2/NDF : 57793544745744273

523.674+/-0.000 χ^2/NDF : 33141970518842962

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

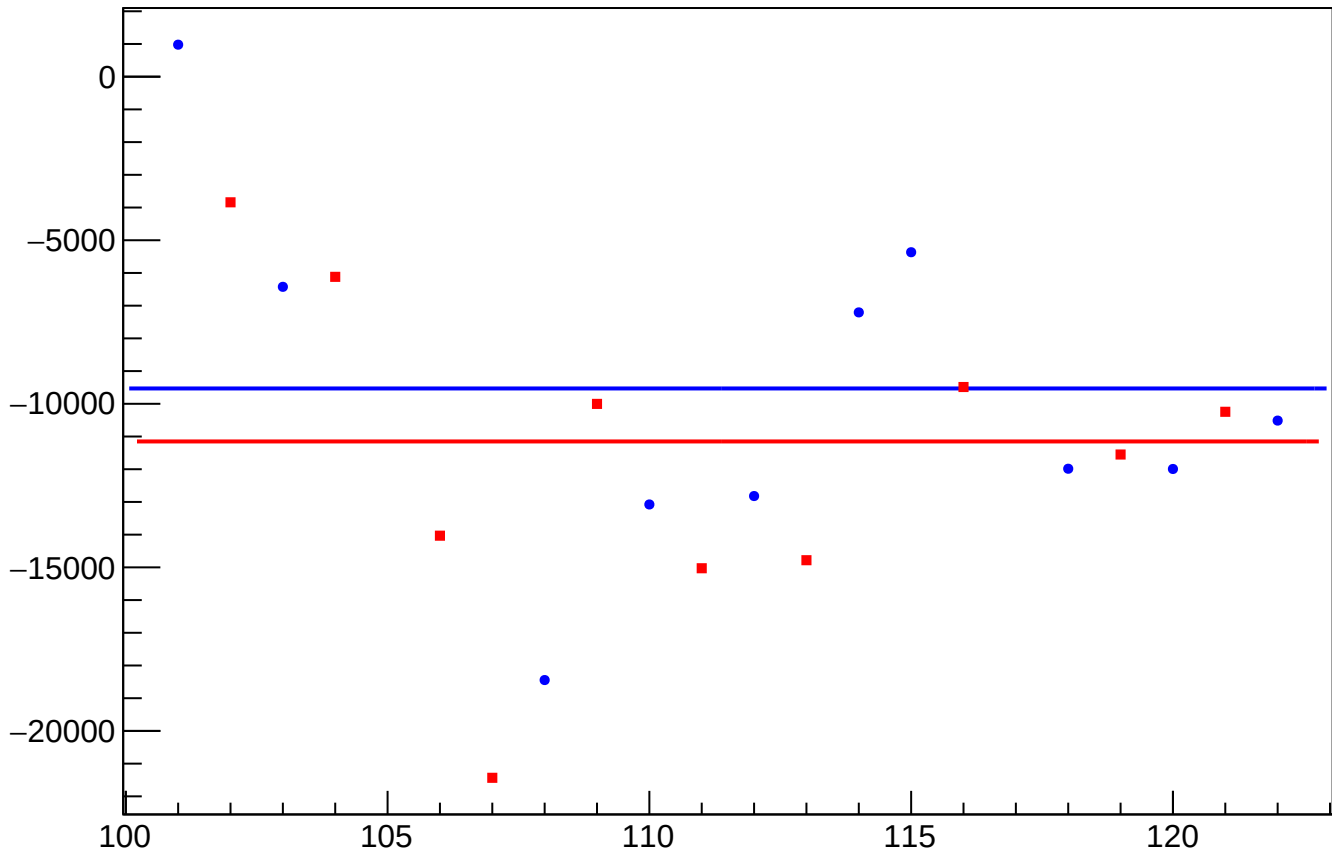
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_atl1_coil1_mean vs Slug



Right In: -9531.043+/-0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

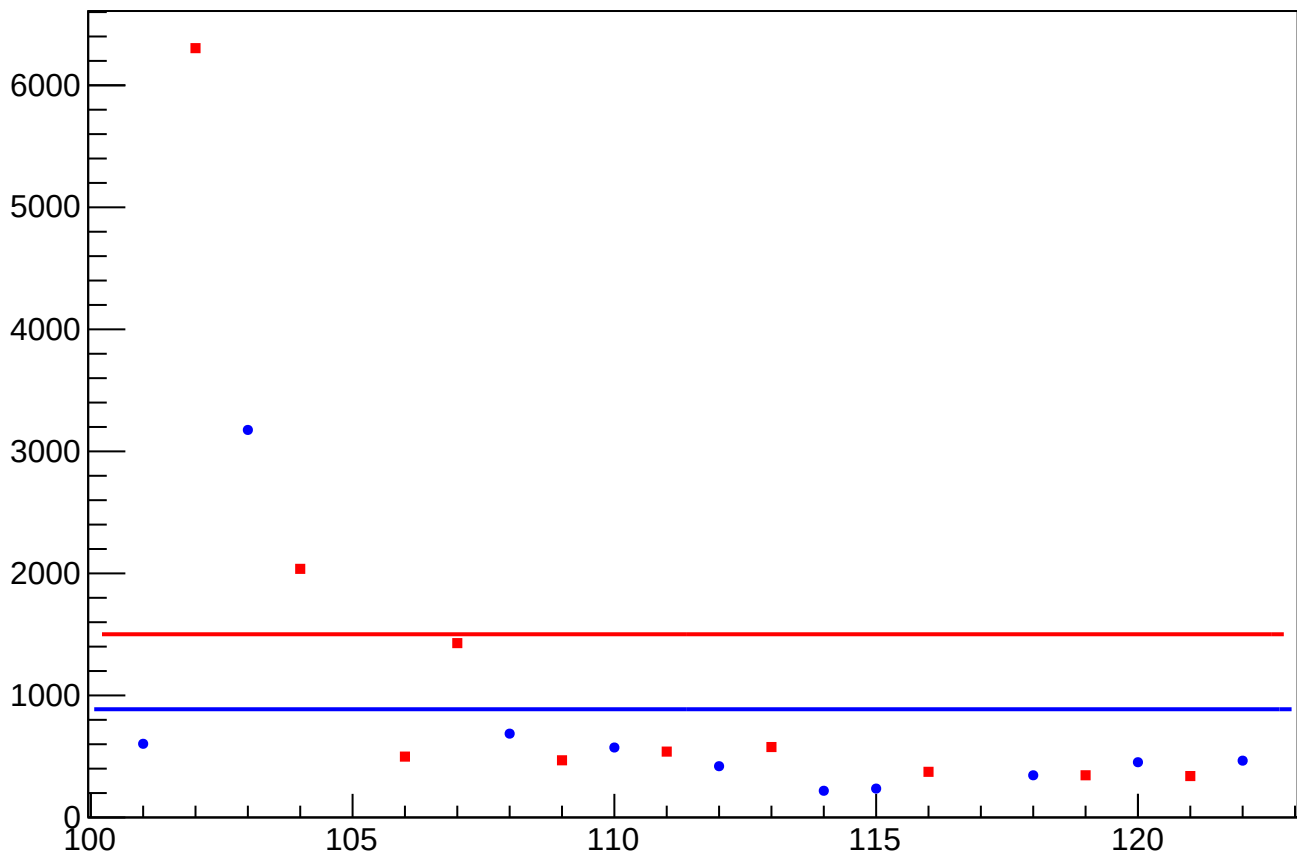
Right Out: -11150.798+/-0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

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

-9531.043+/-0.000 χ^2/NDF : 119243286507673

-11150.798+/-0.000 χ^2/NDF : 99016123354600

dit_atl1_coil1_err_mean vs Slug



Right In: 886.792+/-0.000 χ^2/NDF : 369226917182735143084438983299966173184.0/9

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

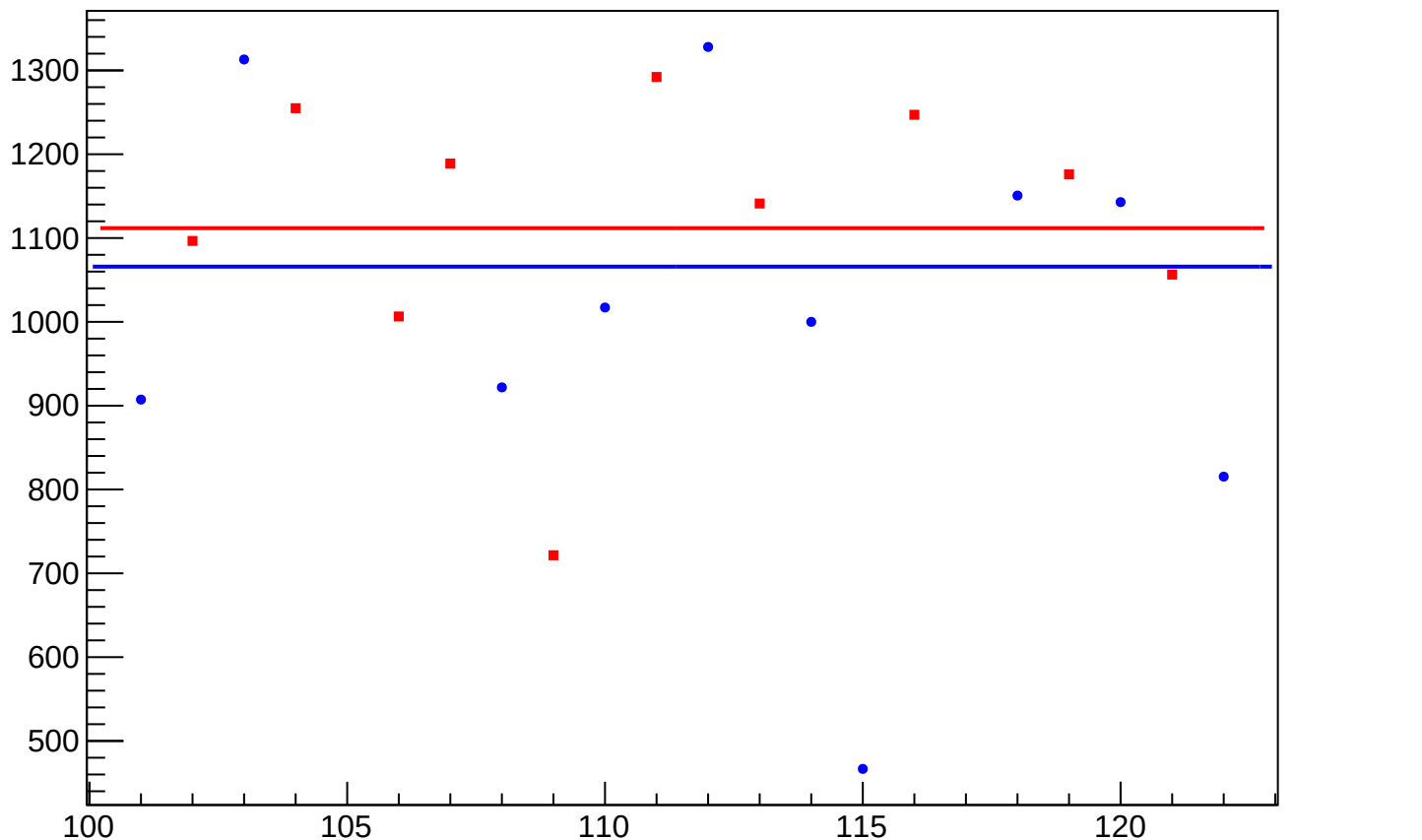
Right Out: 1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

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

886.792+/-0.000 χ^2/NDF : 36922691718273514

1501.298+/-0.000 χ^2/NDF : 1673639244485471

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

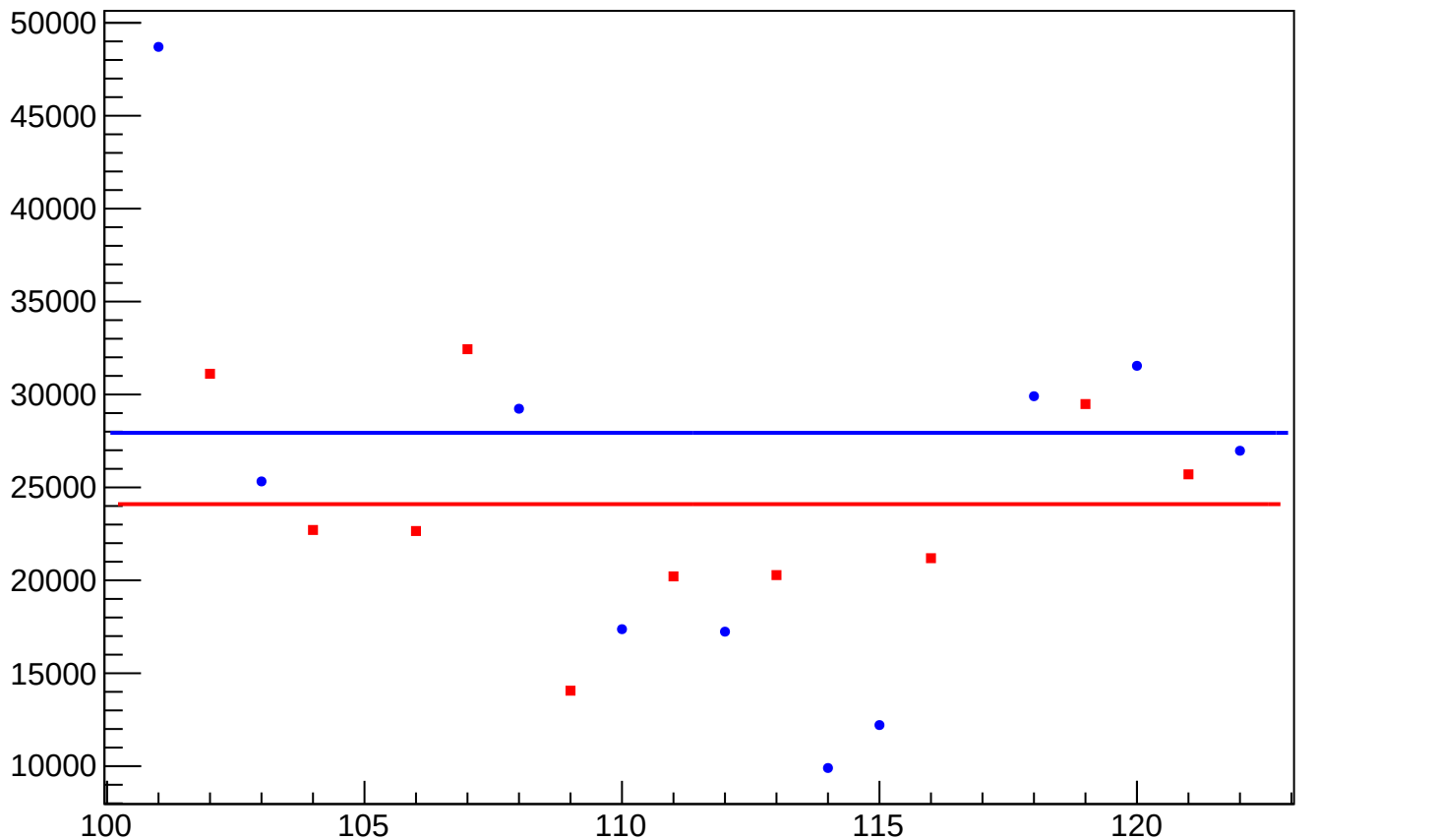
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_atl2_coil1_mean vs Slug



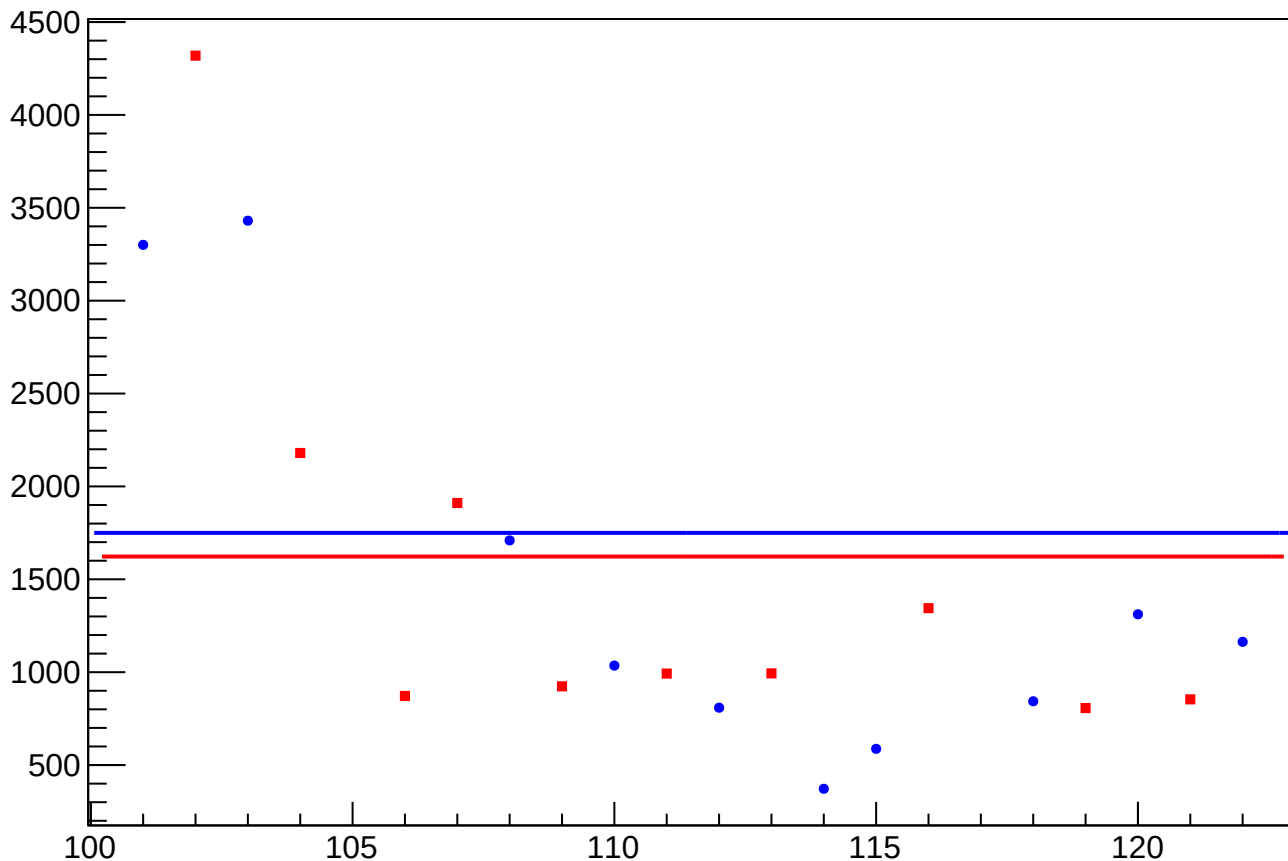
Right In: 27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

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

Right Out: 24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

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

dit_atl2_coil1_err_mean vs Slug



Right In: 1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

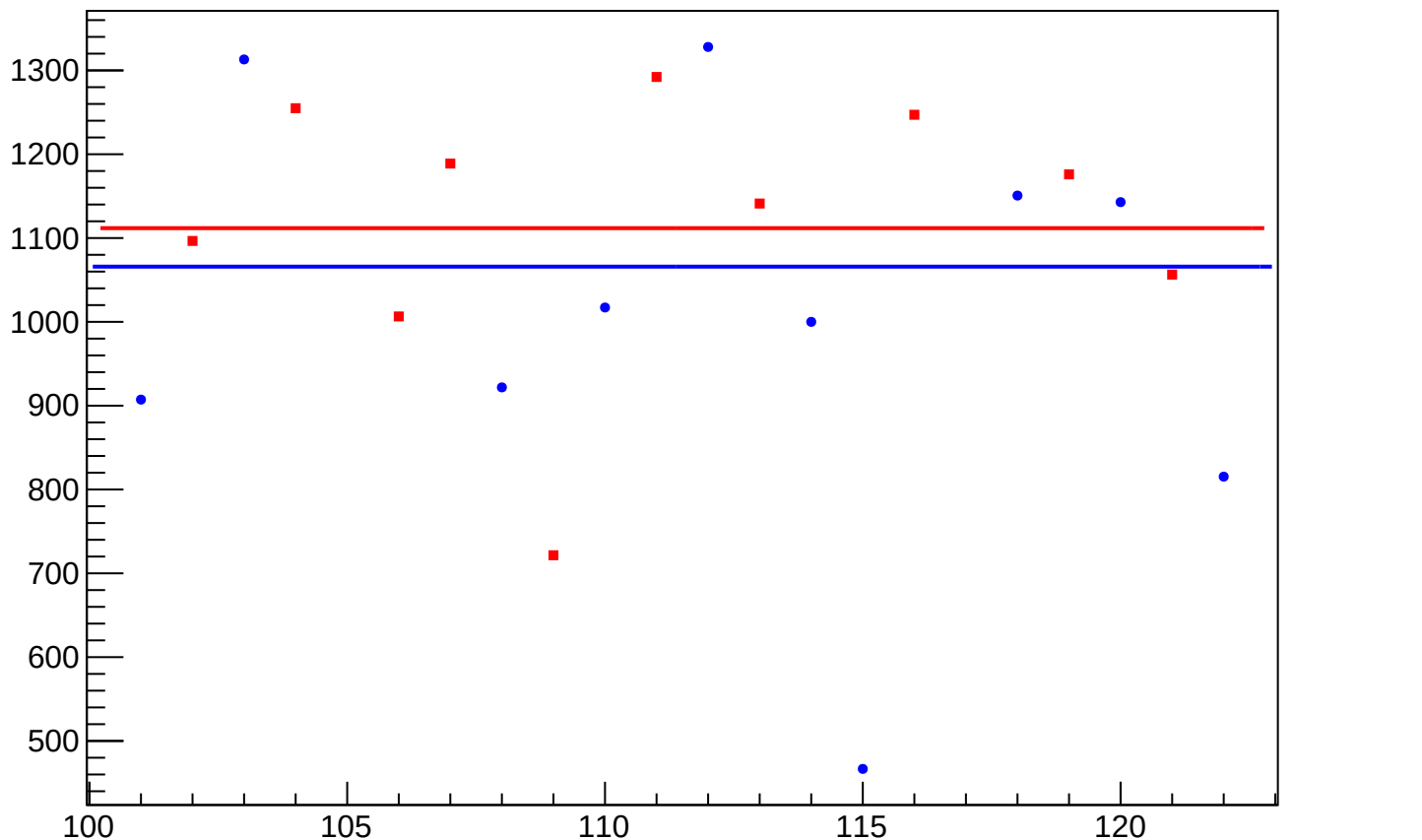
Right Out: 1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

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

1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

dit_atl2_coil1_Ndata_mean vs Slug



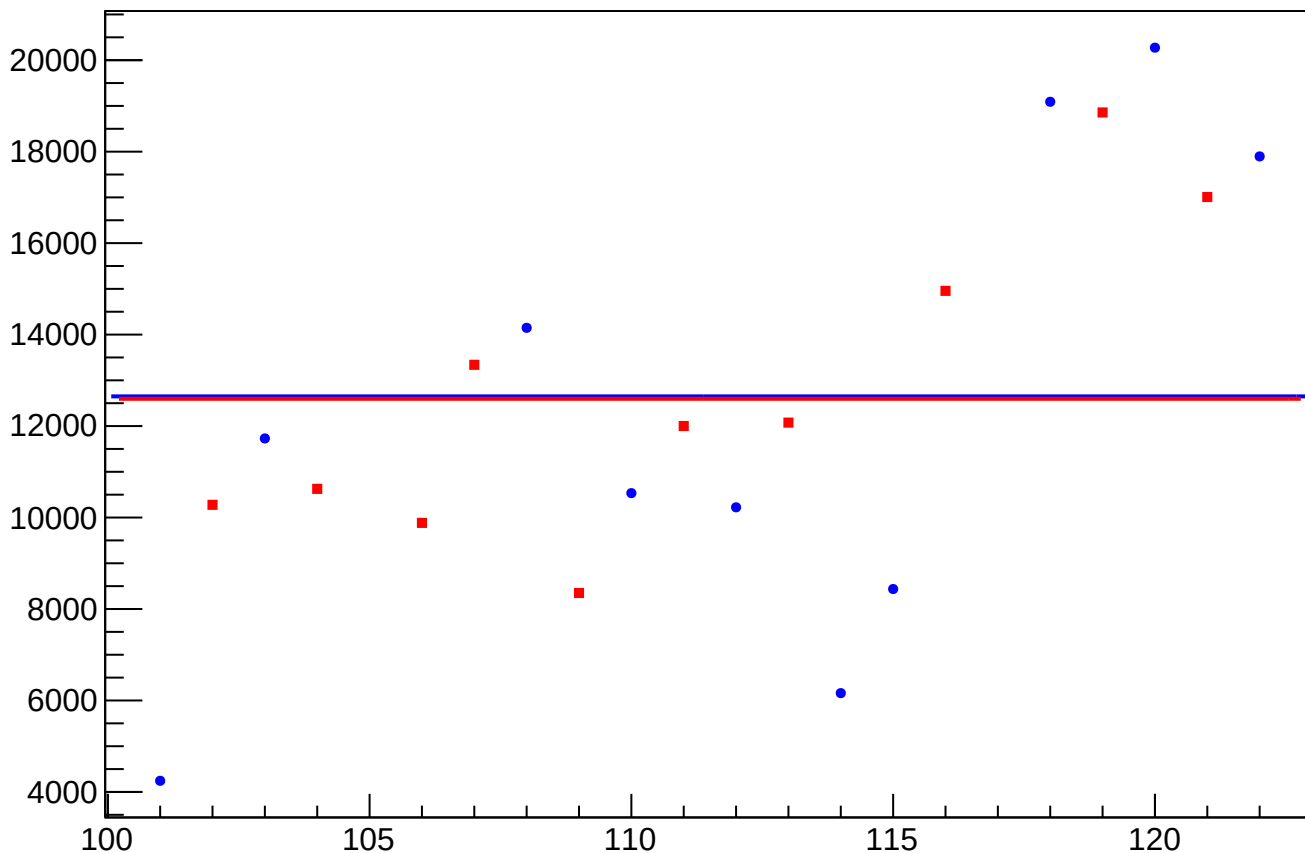
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_atr1_coil1_mean vs Slug



Right In: 12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

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

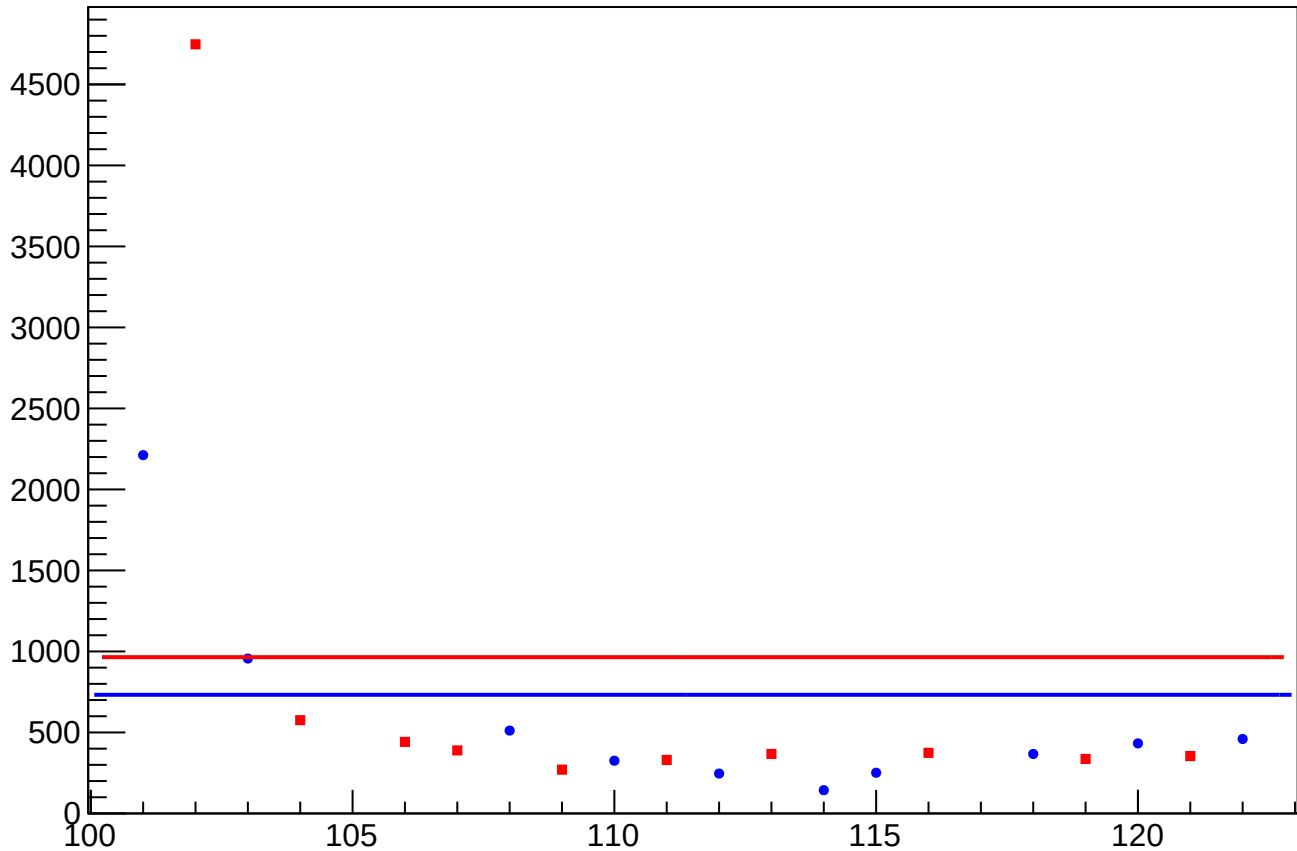
Right Out: 12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

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

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

dit_atr1_coil1_err_mean vs Slug



Right In: 732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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

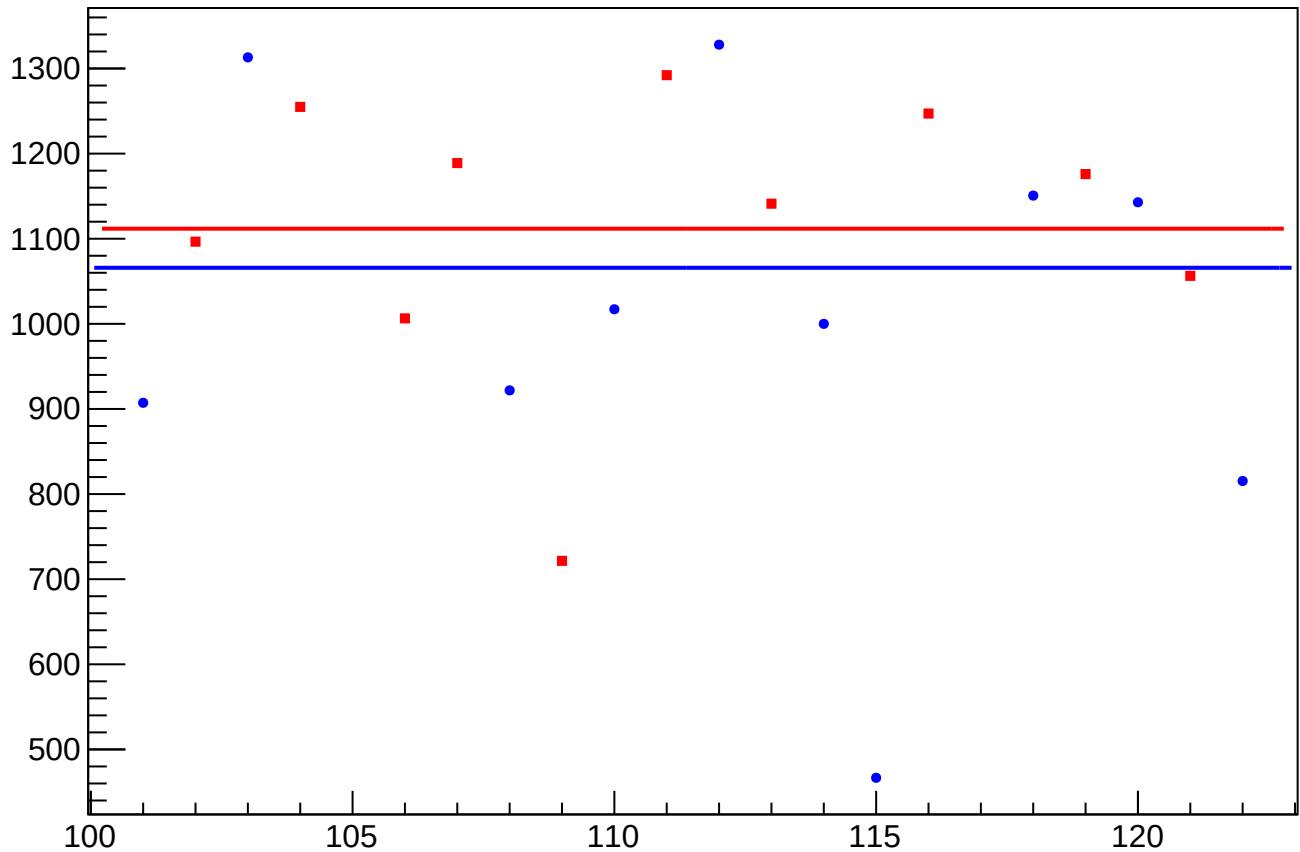
732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

Right Out: 964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

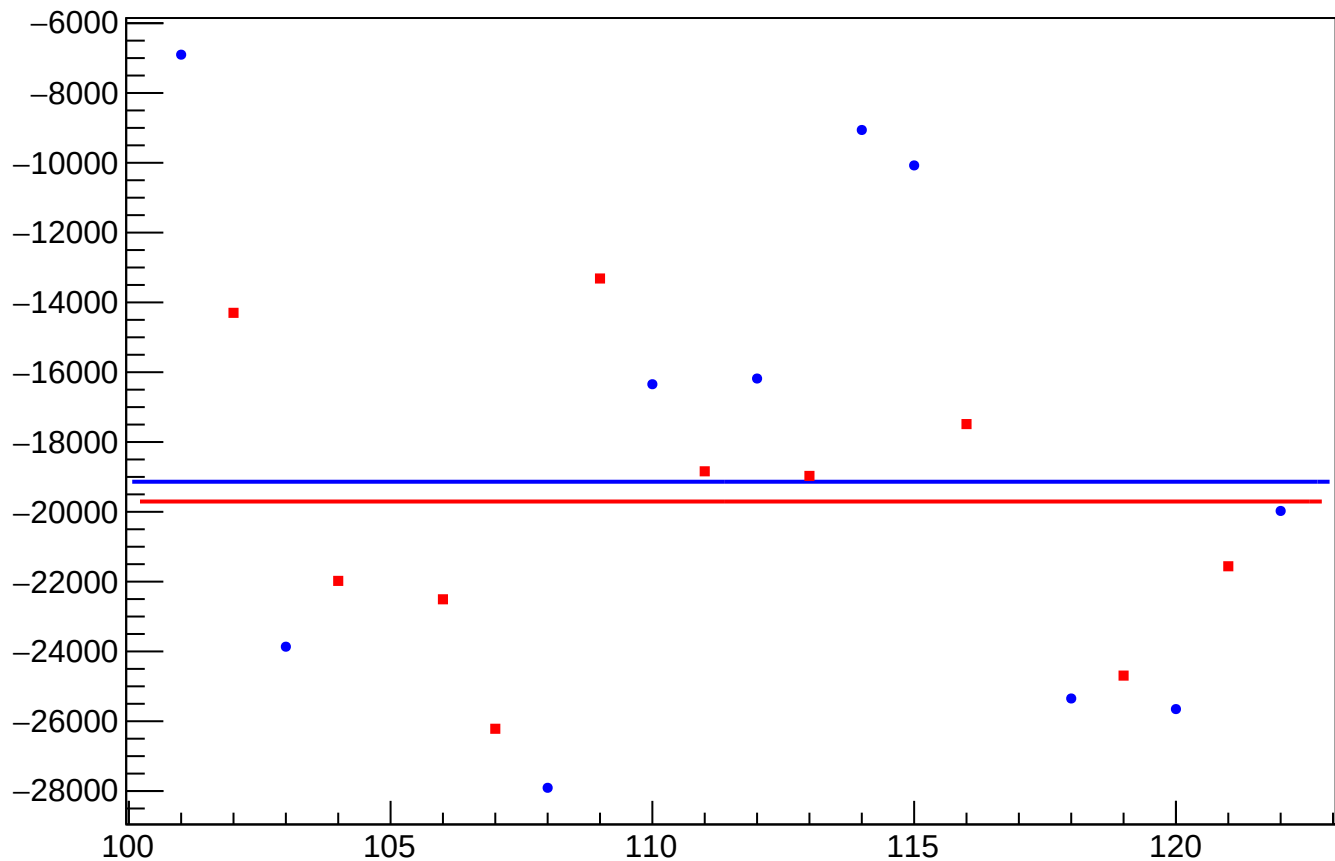
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_atr2_coil1_mean vs Slug



Right In: -19138.041+/-0.000 χ^2/NDF : 19506978223738093596853936093889873051648.0/9

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

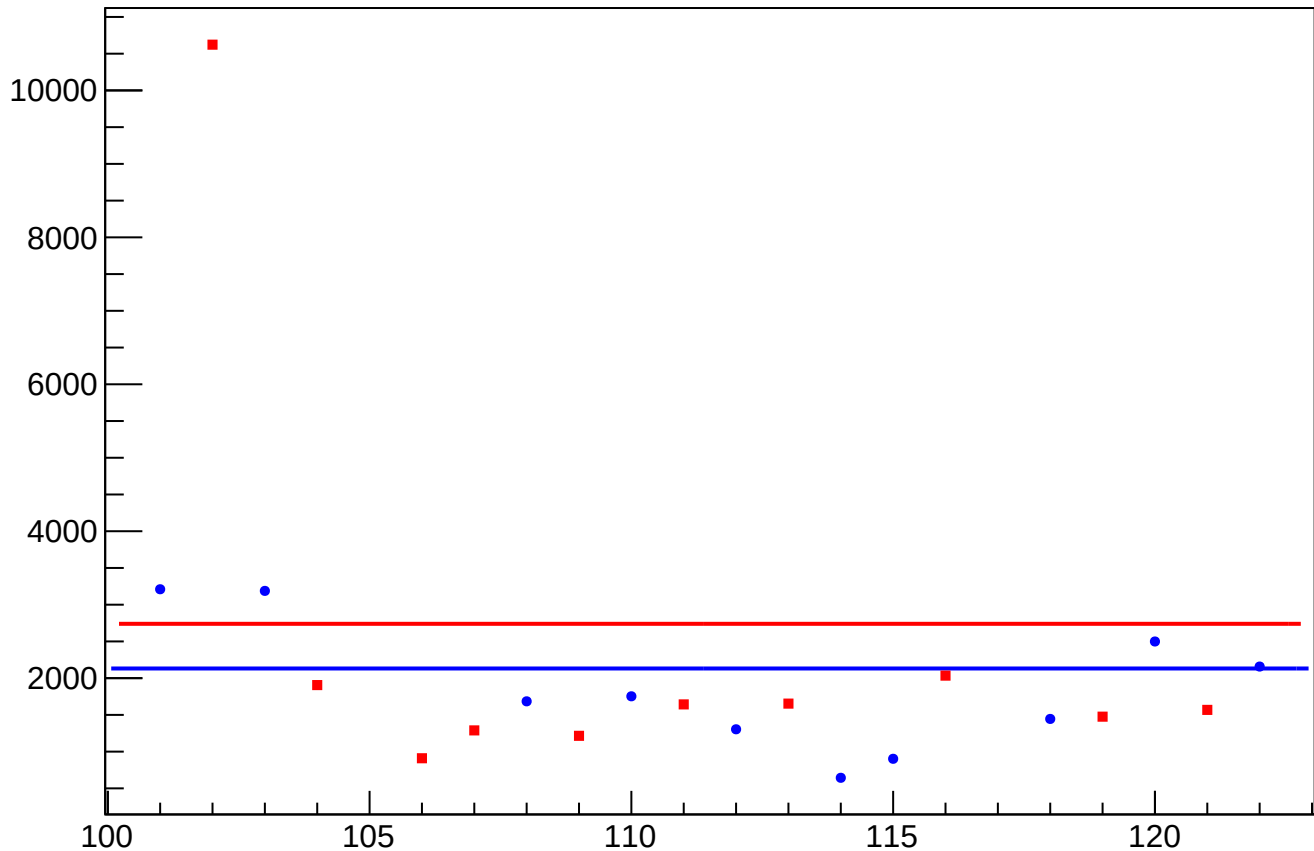
Right Out: -19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9

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

-19138.041+/-0.000 χ^2/NDF : 19506978223738

-19704.771+/-0.000 χ^2/NDF : 74239396459445

dit_atr2_coil1_err_mean vs Slug



Right In: 2131.597+/-0.000 χ^2/NDF : 255267083370315443167698923981123878912.0/9

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

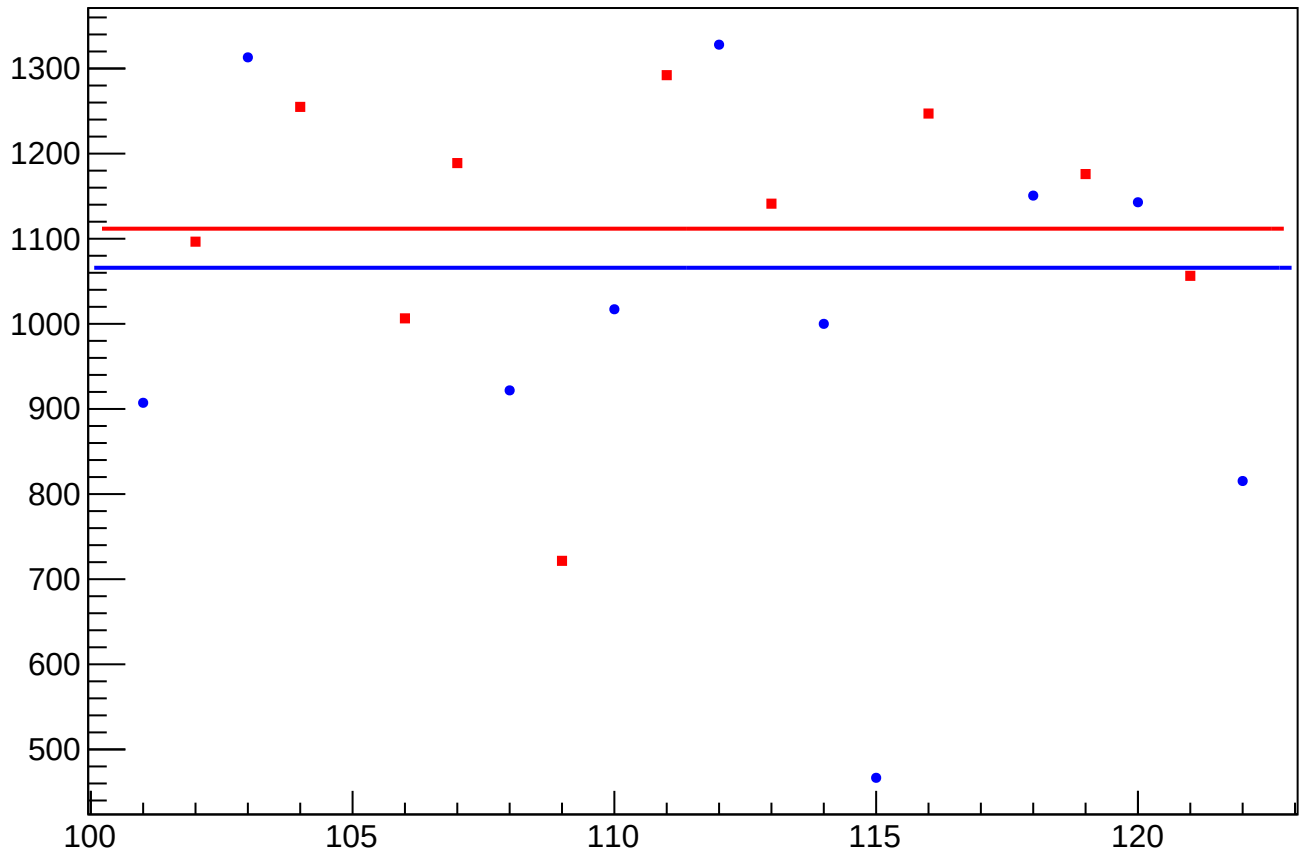
Right Out: 2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

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

2131.597+/-0.000 χ^2/NDF : 2552670833703154

2739.706+/-0.000 χ^2/NDF : 4194490479110428

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

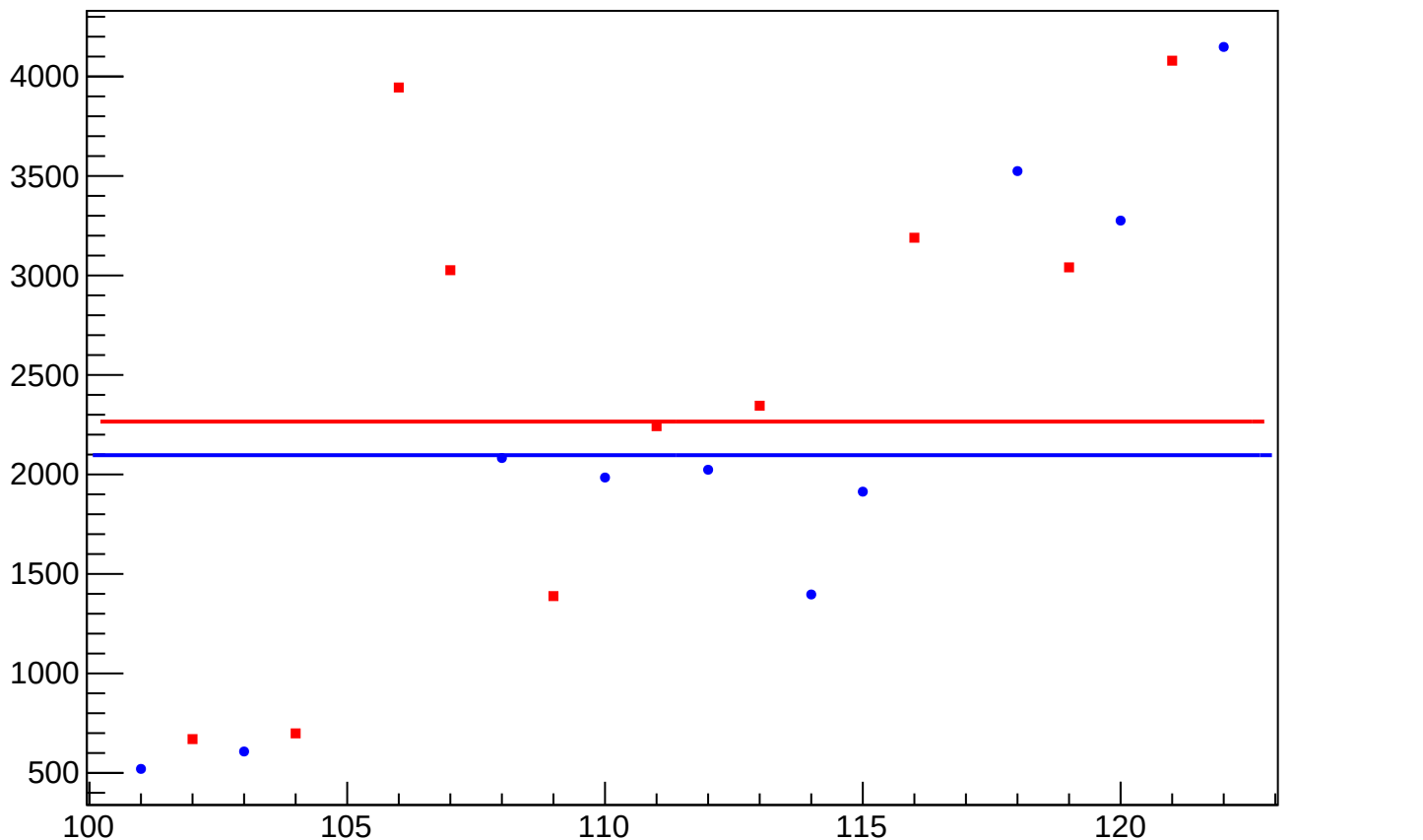
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

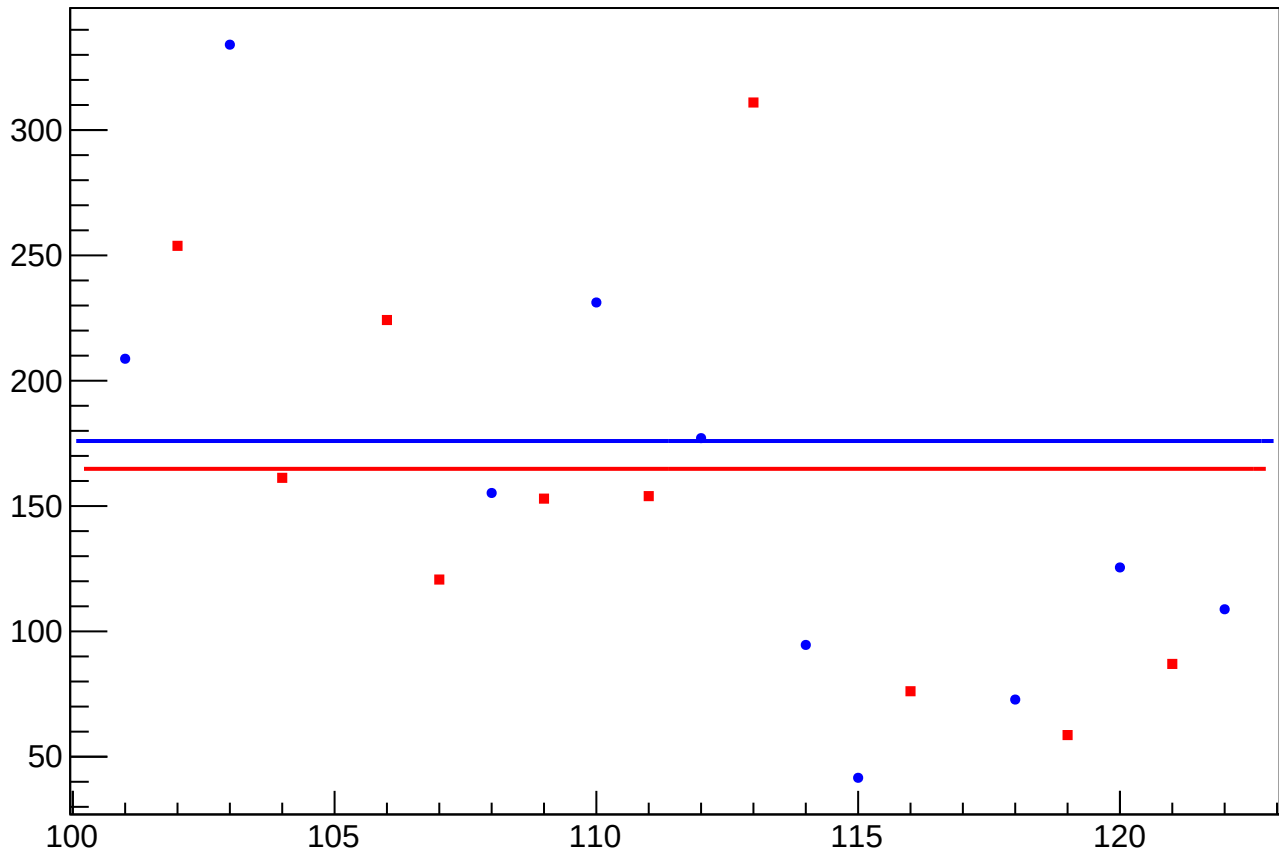
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam1_coil1_mean vs Slug



Right In: 2096.855+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2265.555+/-0.000 χ^2/NDF : 602407840465731600298835277857677115392.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

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

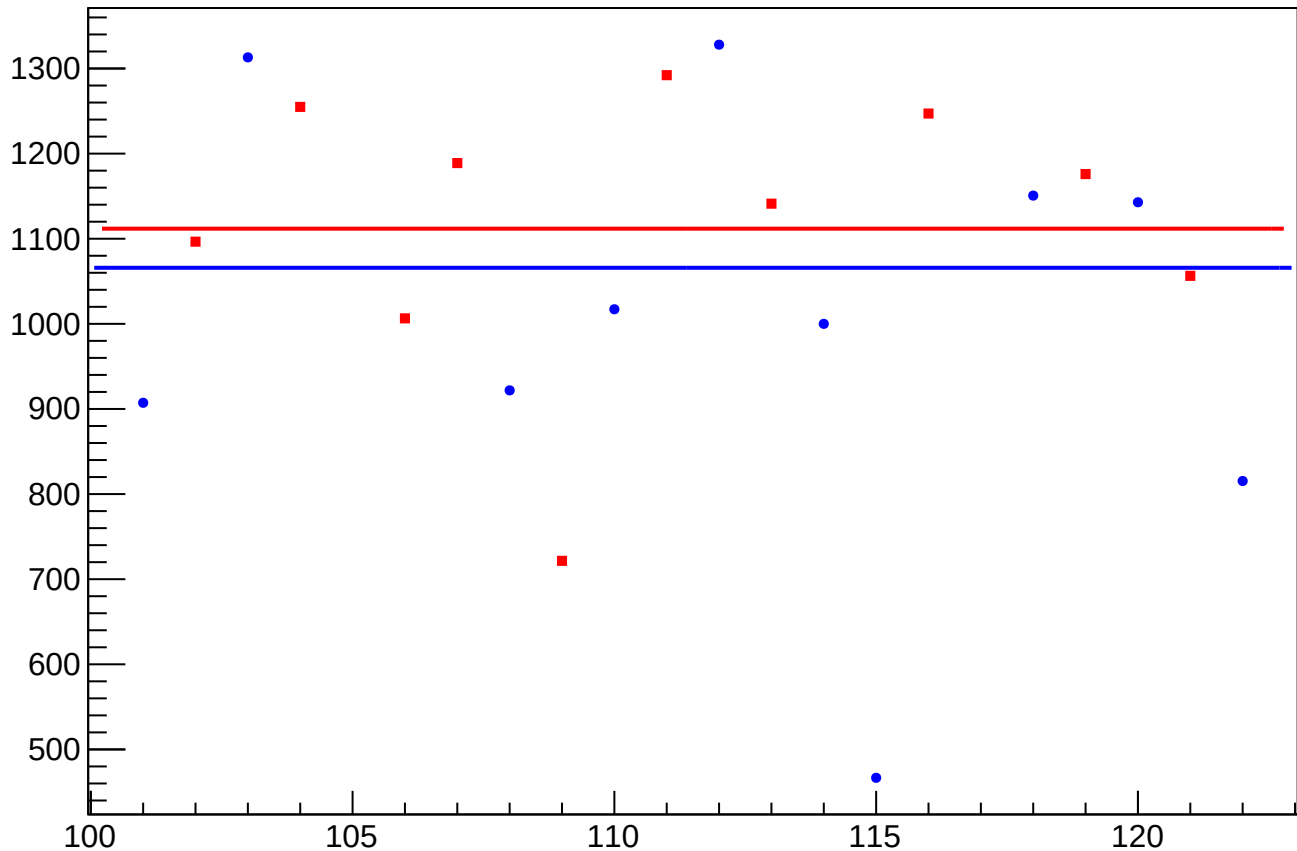
Right Out: 164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

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

175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

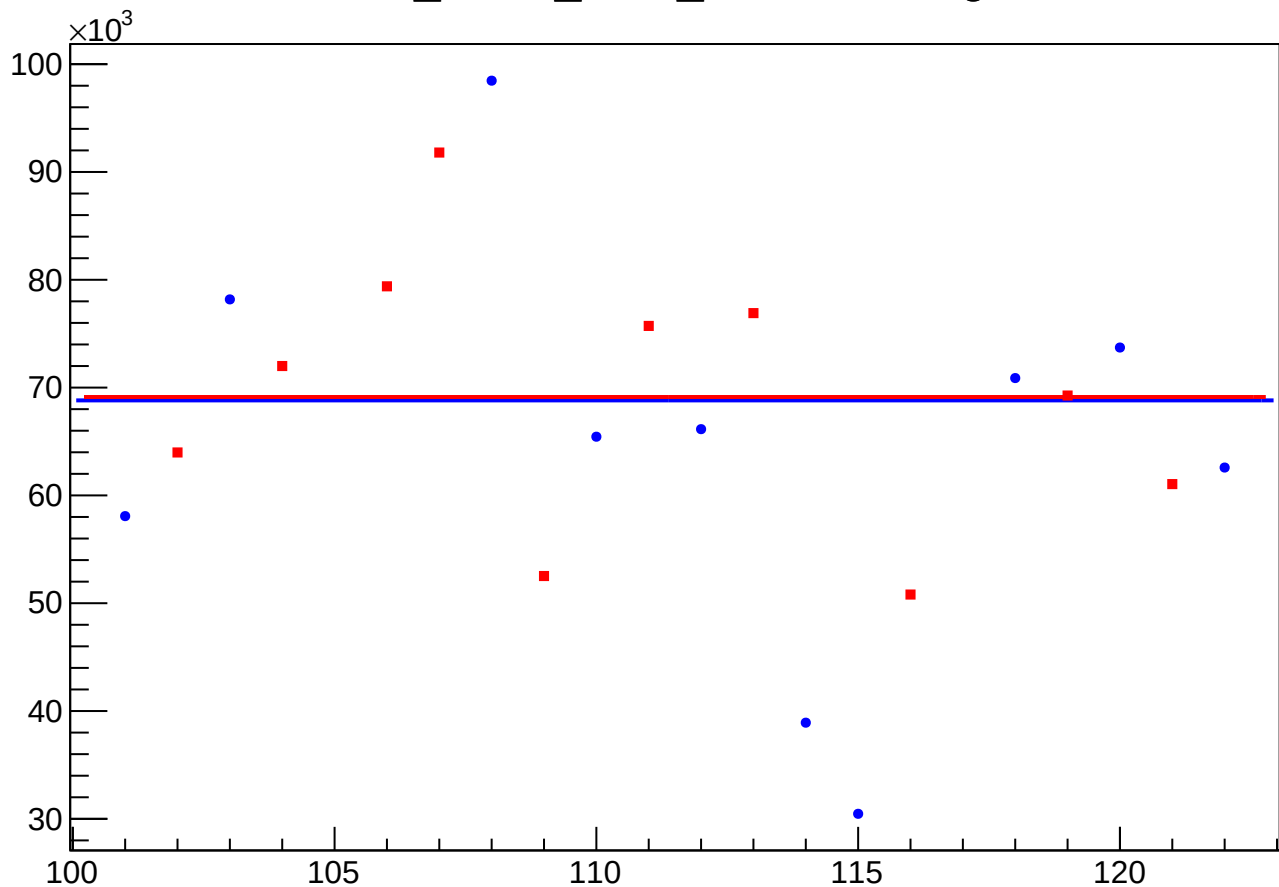
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam2_coil1_mean vs Slug



Right In: 68813.322+/-0.000 χ^2/NDF : 77171069834448390918180635823944337719296.0/9

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

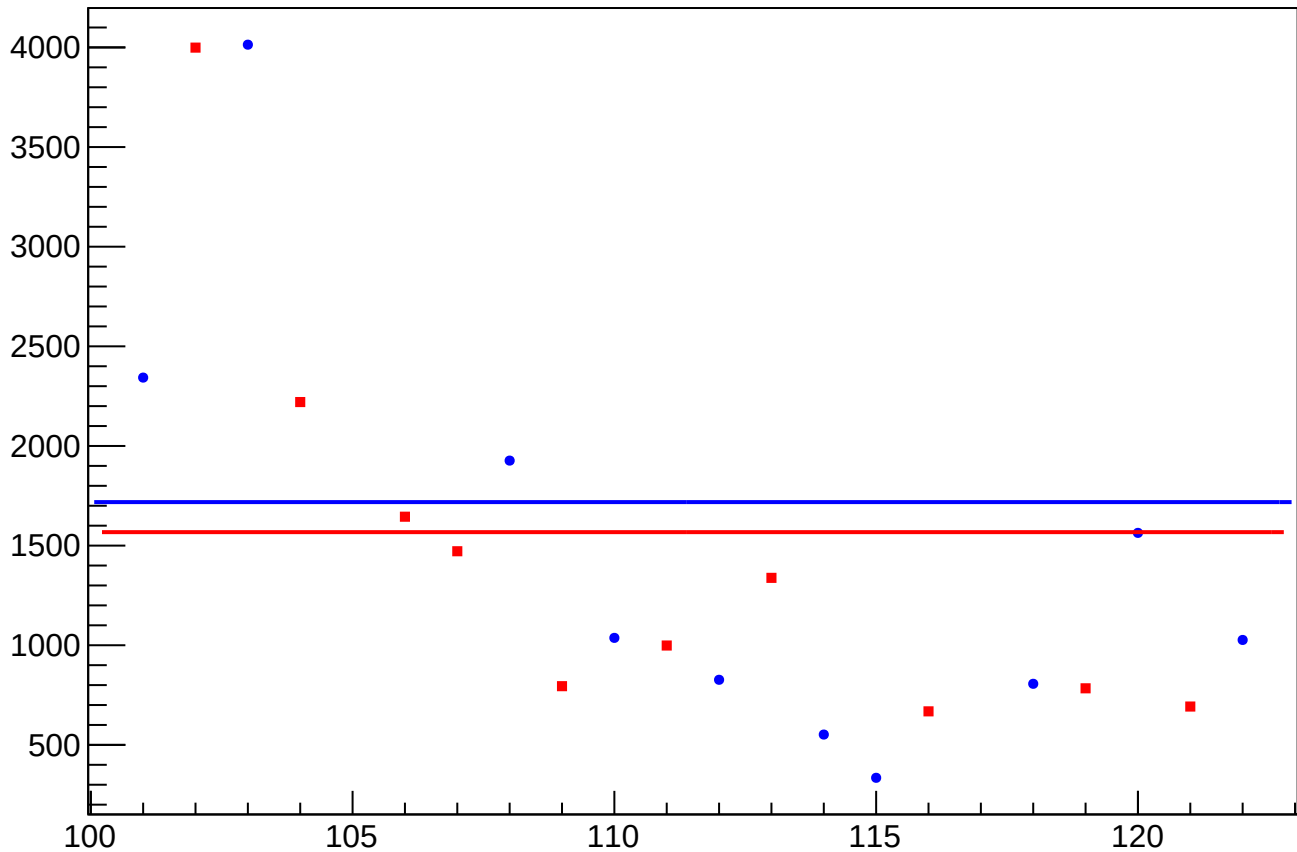
Right Out: 69126.203+/-0.000 χ^2/NDF : 53766169124819386485037939824683839913984.0/9

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

68813.322+/-0.000 χ^2/NDF : 771710698344483

69126.203+/-0.000 χ^2/NDF : 537661691248193

dit_sam2_coil1_err_mean vs Slug



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

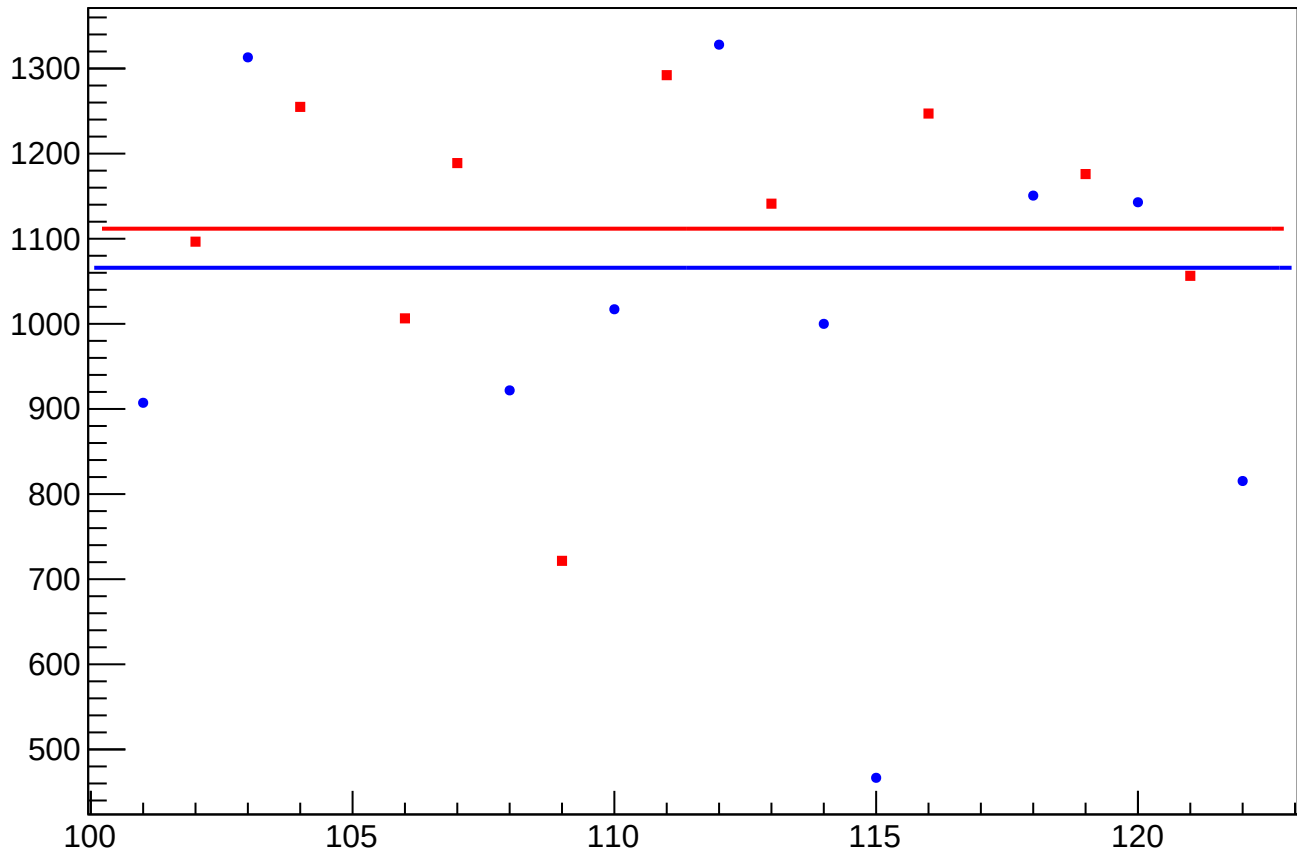
1718.322+/-0.000 χ^2/NDF : 4945444935587267

Right Out: 1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

1567.558+/-0.000 χ^2/NDF : 4951045523456737

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

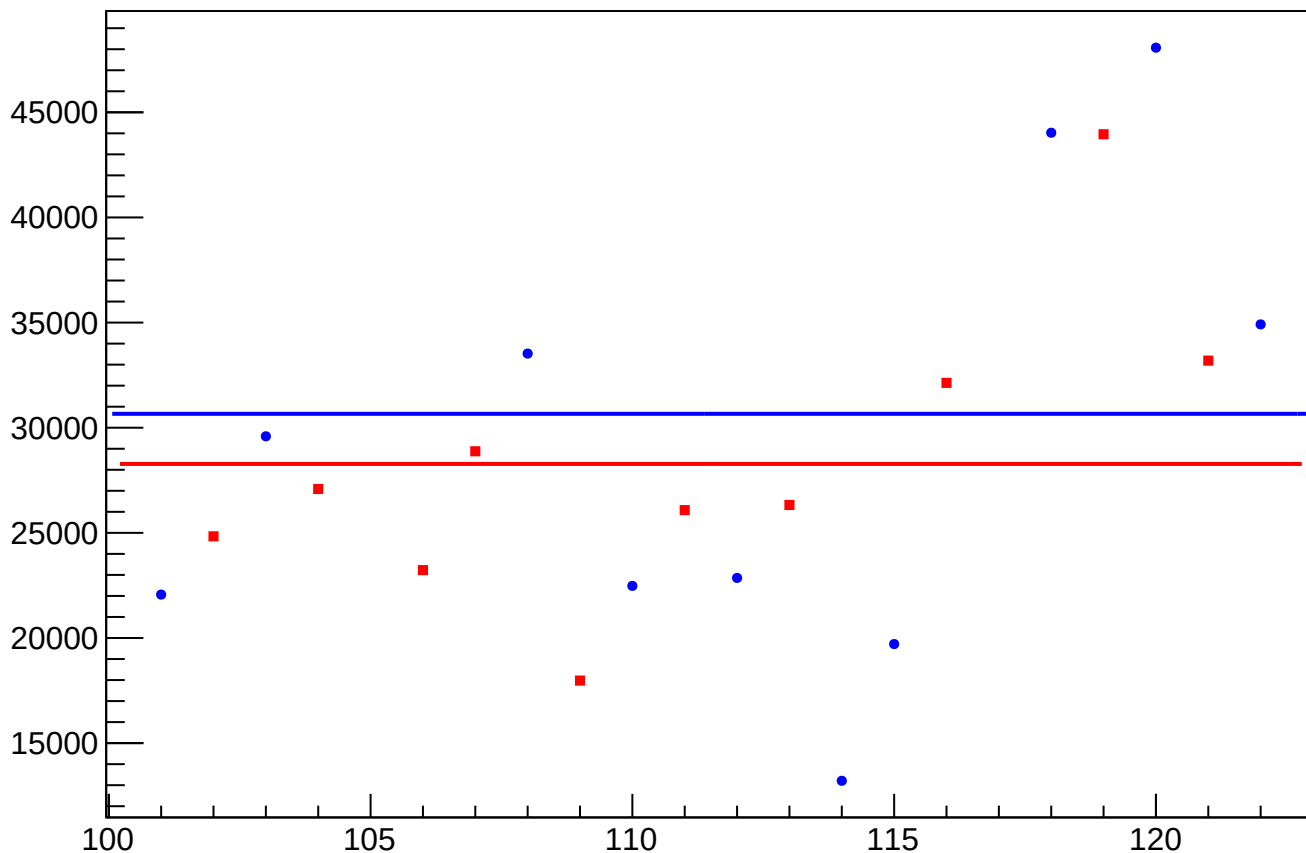
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam3_coil1_mean vs Slug



Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

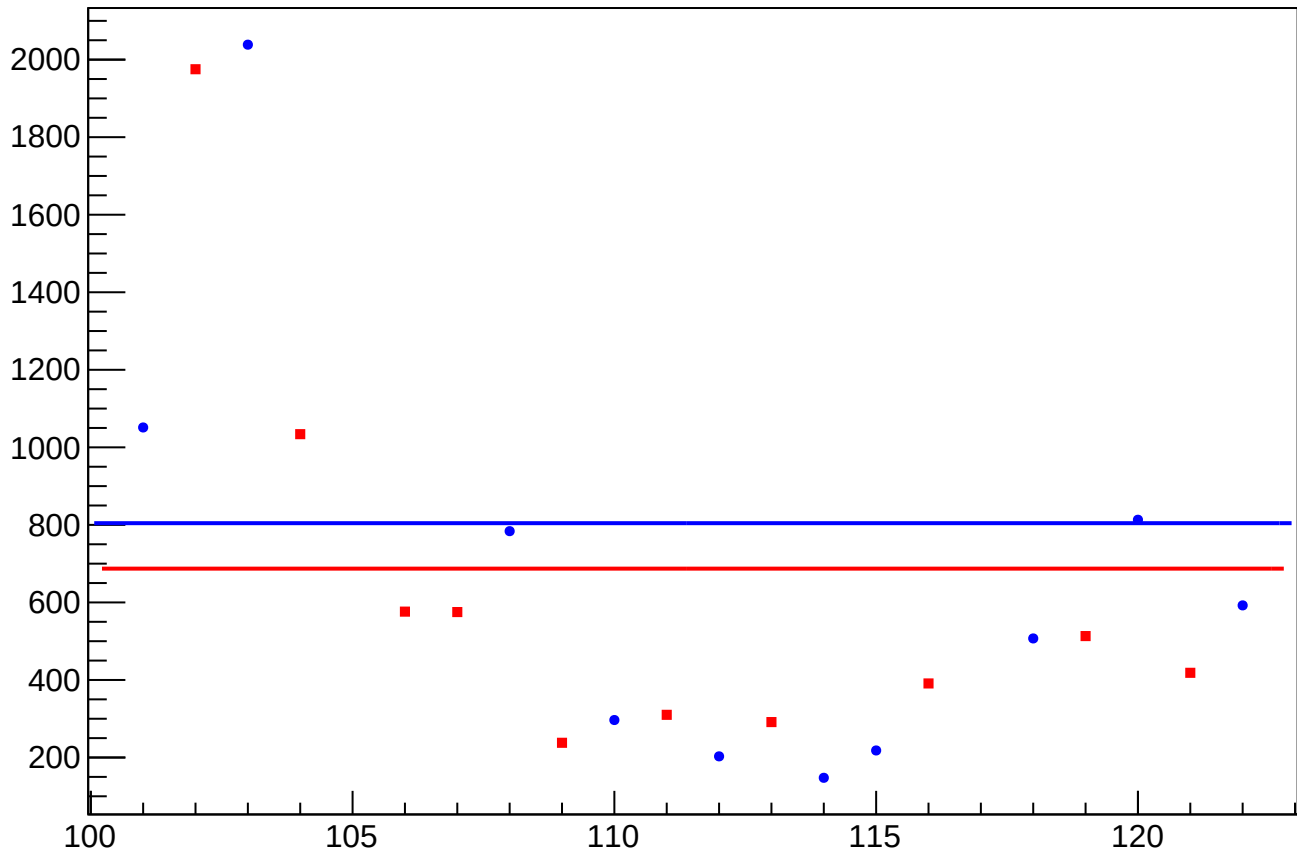
Right Out: 28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

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

30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

dit_sam3_coil1_err_mean vs Slug



Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

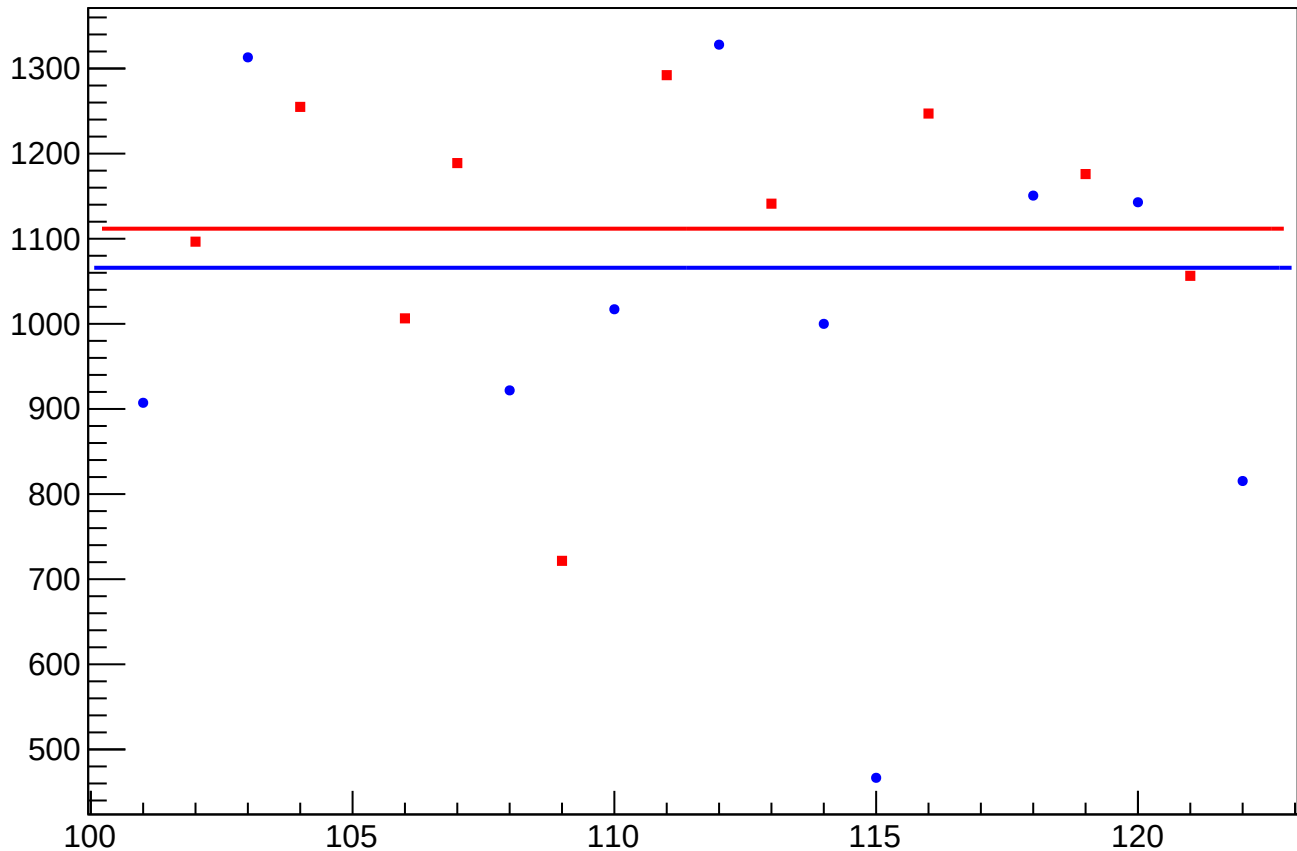
Right Out: 687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

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

804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

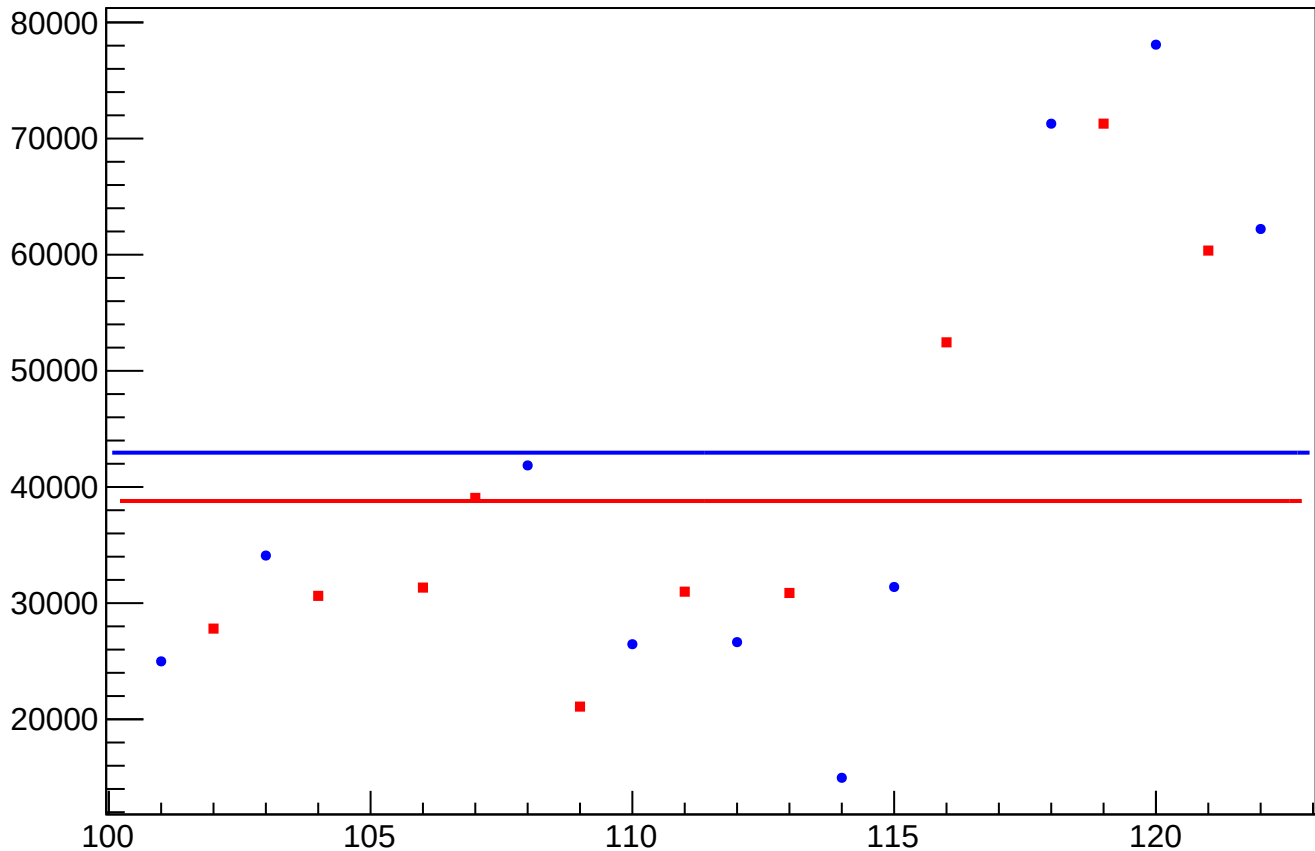
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

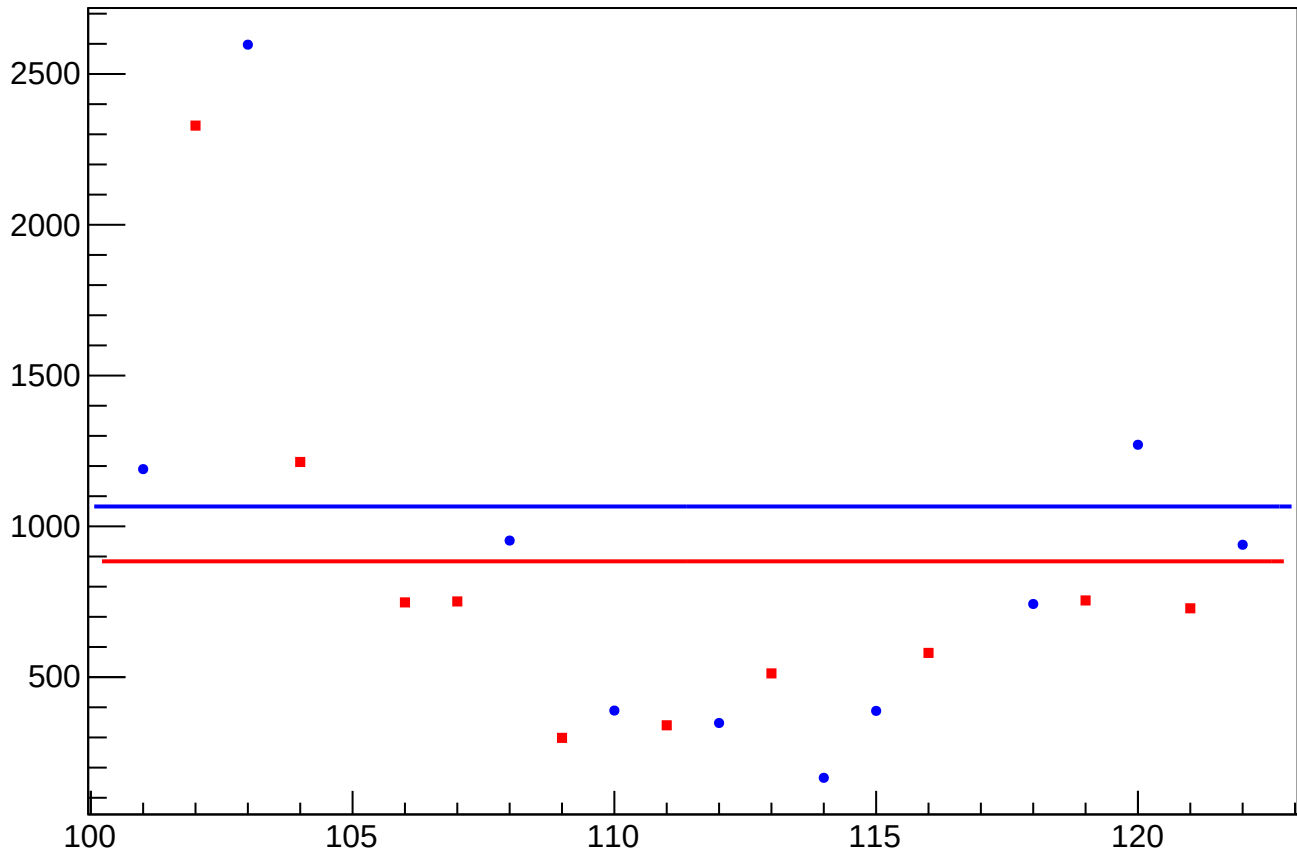
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam4_coil1_mean vs Slug



Right In: 42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 38793.658+/-0.000 χ^2/NDF : 111553007227661070697306369515333676433408.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1065.905+/-0.000 χ^2/NDF : 204331056301216069580363393657288523776.0/9

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

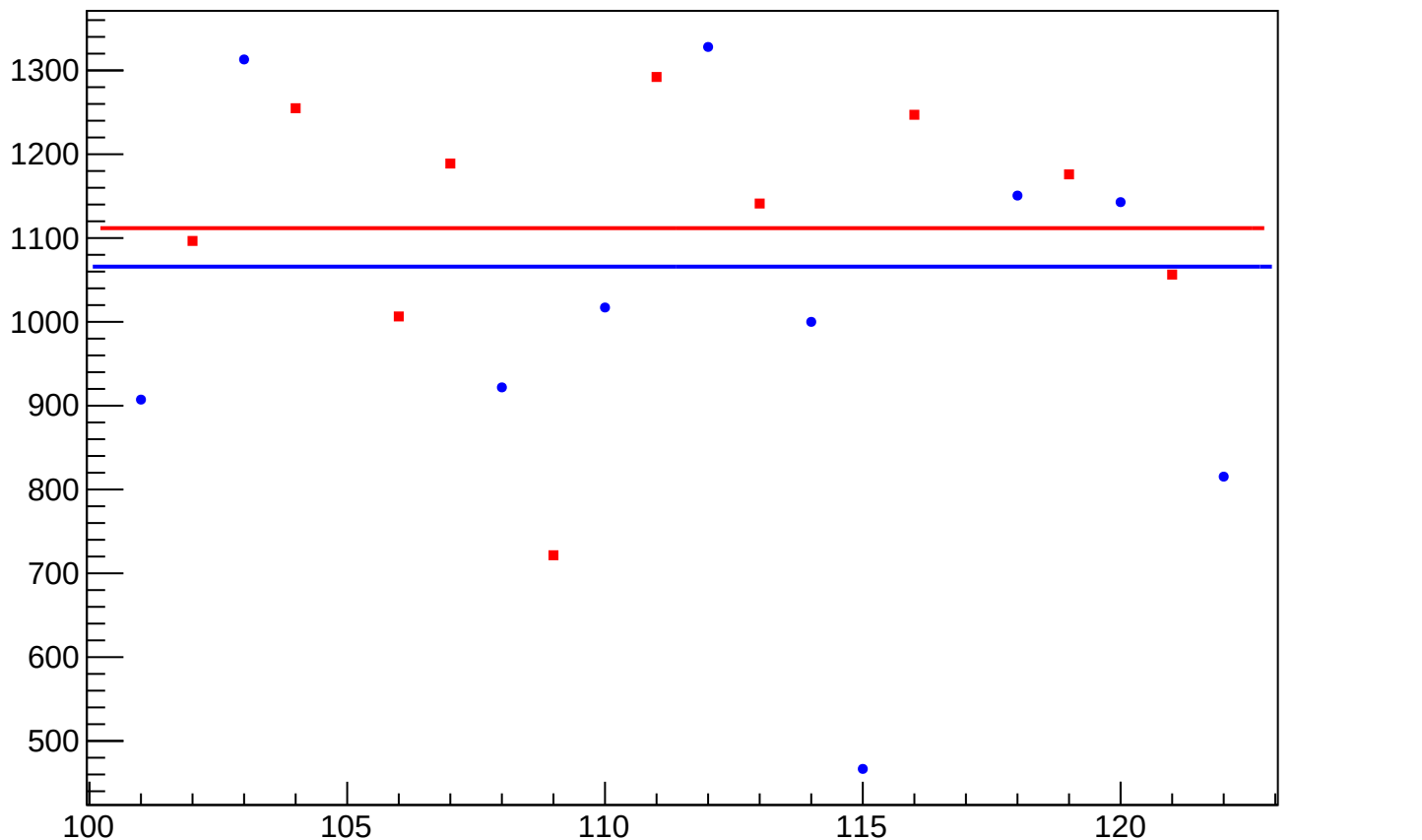
Right Out: 884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

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

1065.905+/-0.000 χ^2/NDF : 2043310563012160

884.039+/-0.000 χ^2/NDF : 16888016635467645

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

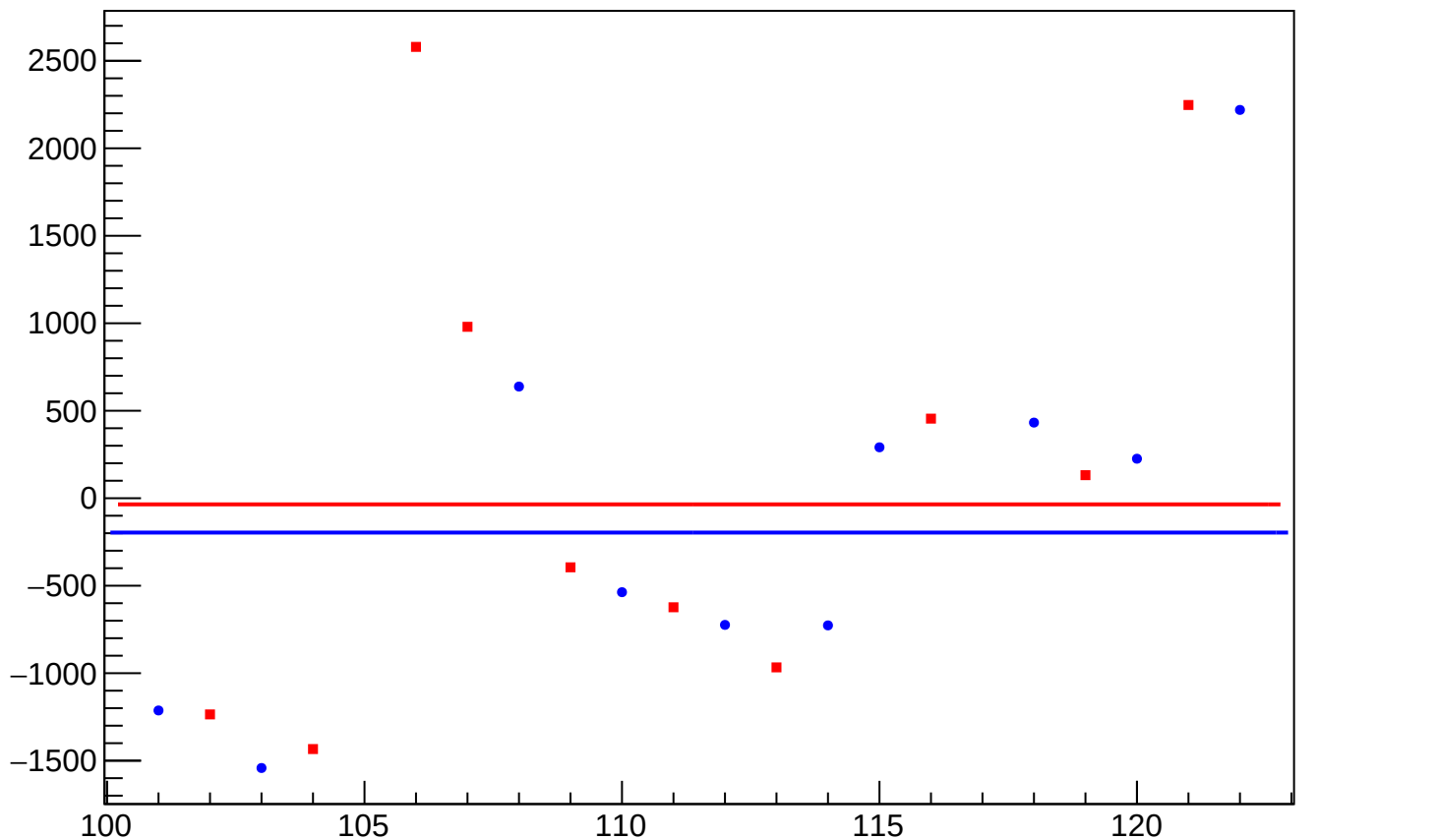
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam5_coil1_mean vs Slug



Right In: -196.258+/-0.000 χ^2/NDF : 484514784593718258274789643985985994752.0/9

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

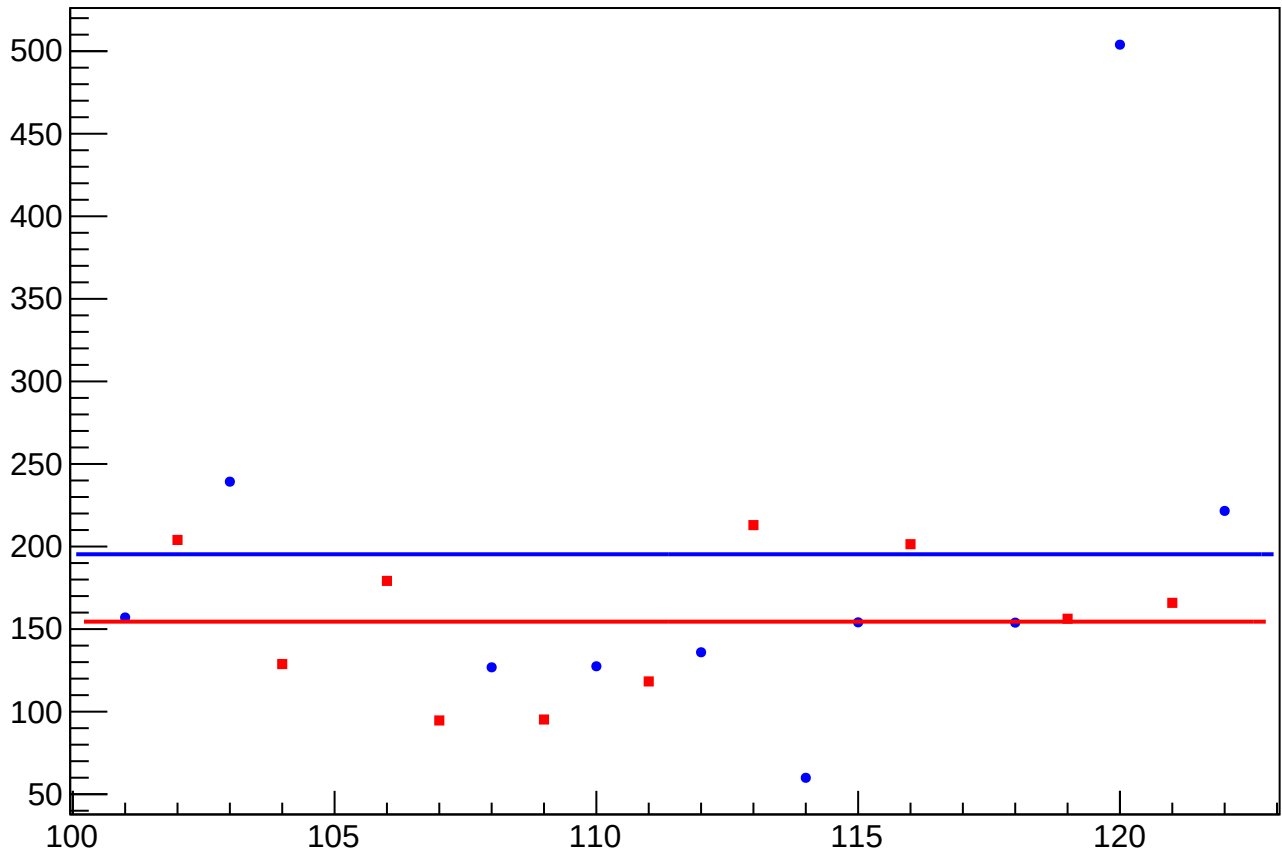
Right Out: -35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

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

-196.258+/-0.000 χ^2/NDF : 4845147845937182

-35.124+/-0.000 χ^2/NDF : 70497129571872764

dit_sam5_coil1_err_mean vs Slug



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

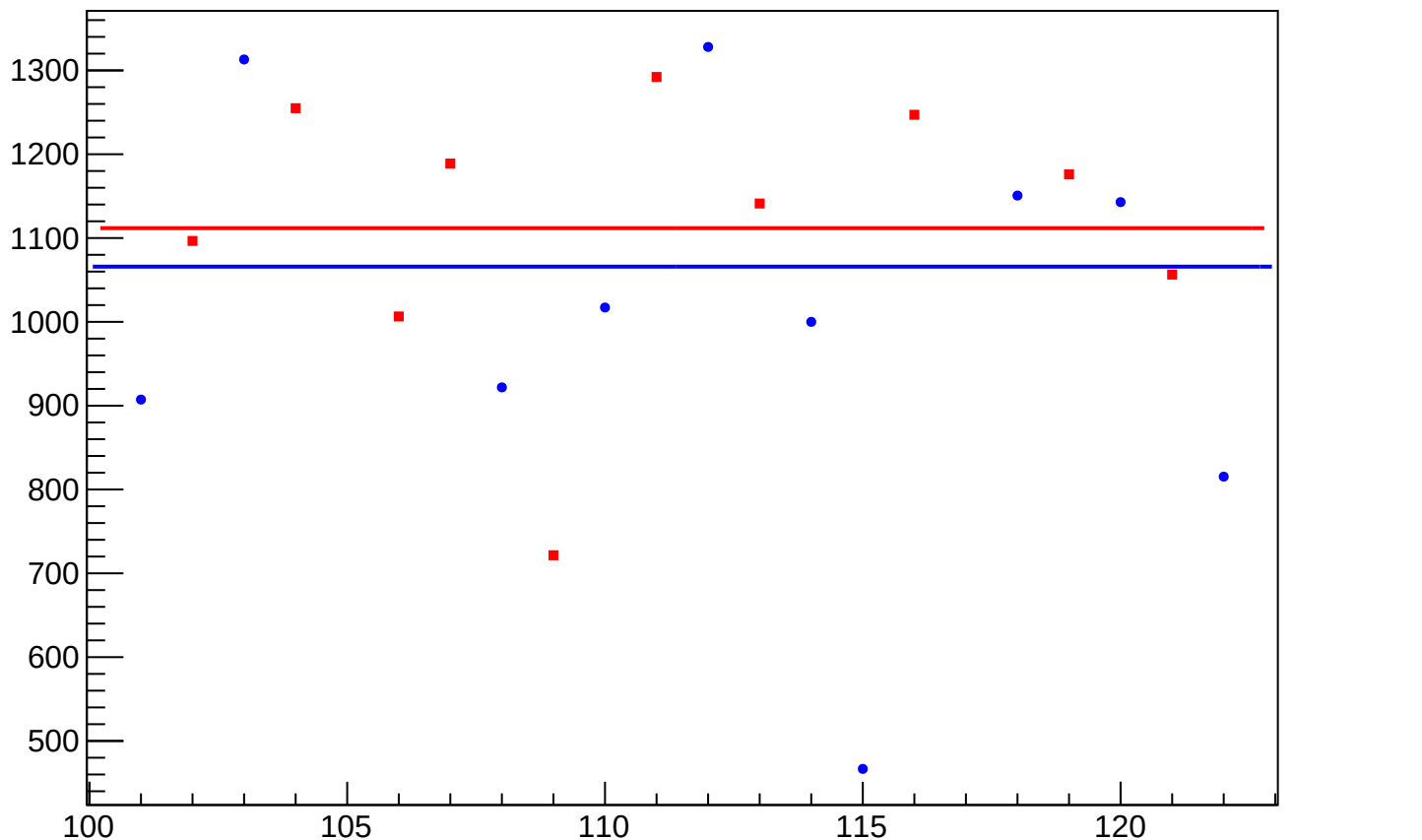
195.315+/-0.000 χ^2/NDF : 44071409778315660

Right Out: 154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

154.514+/-0.000 χ^2/NDF : 77994537281470100

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



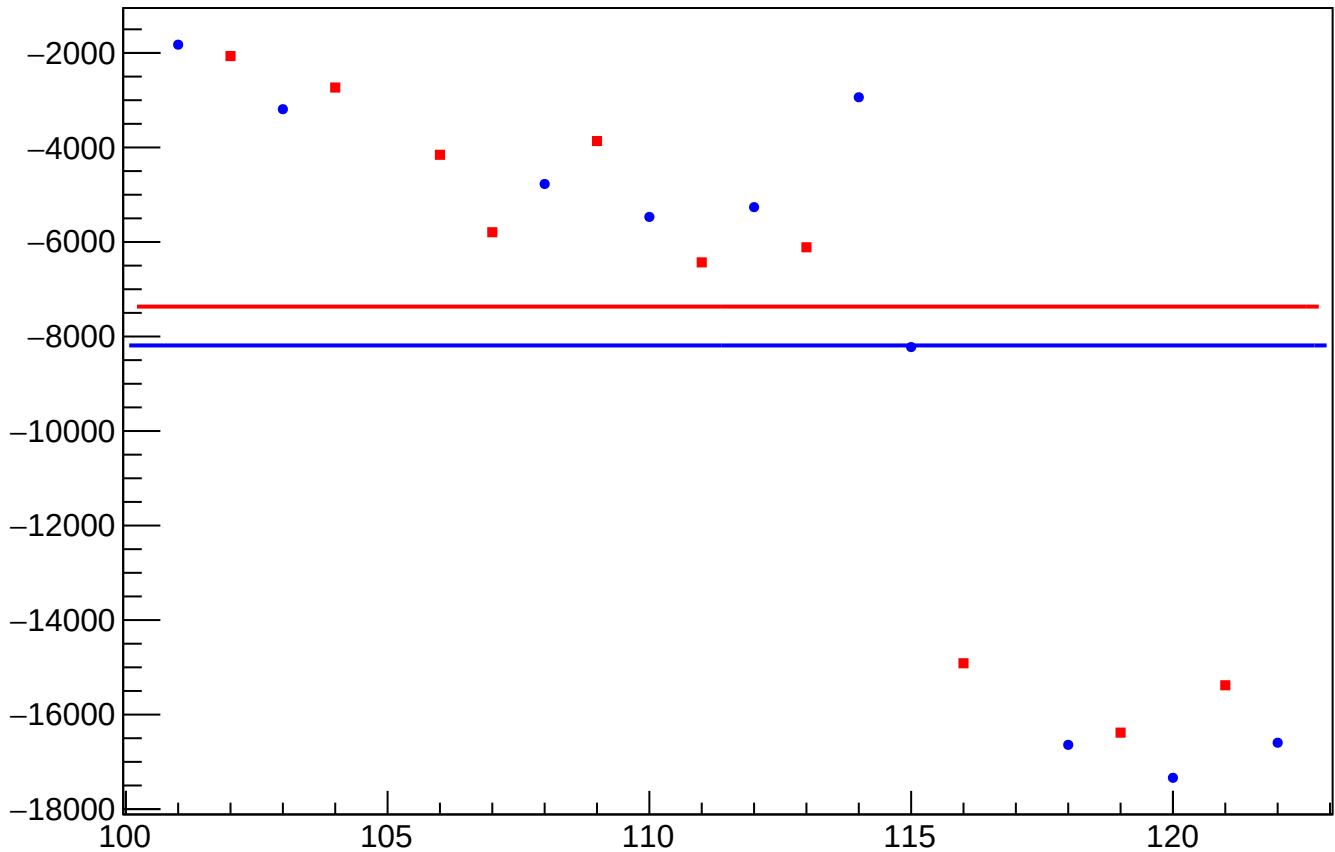
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_sam6_coil1_mean vs Slug



Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

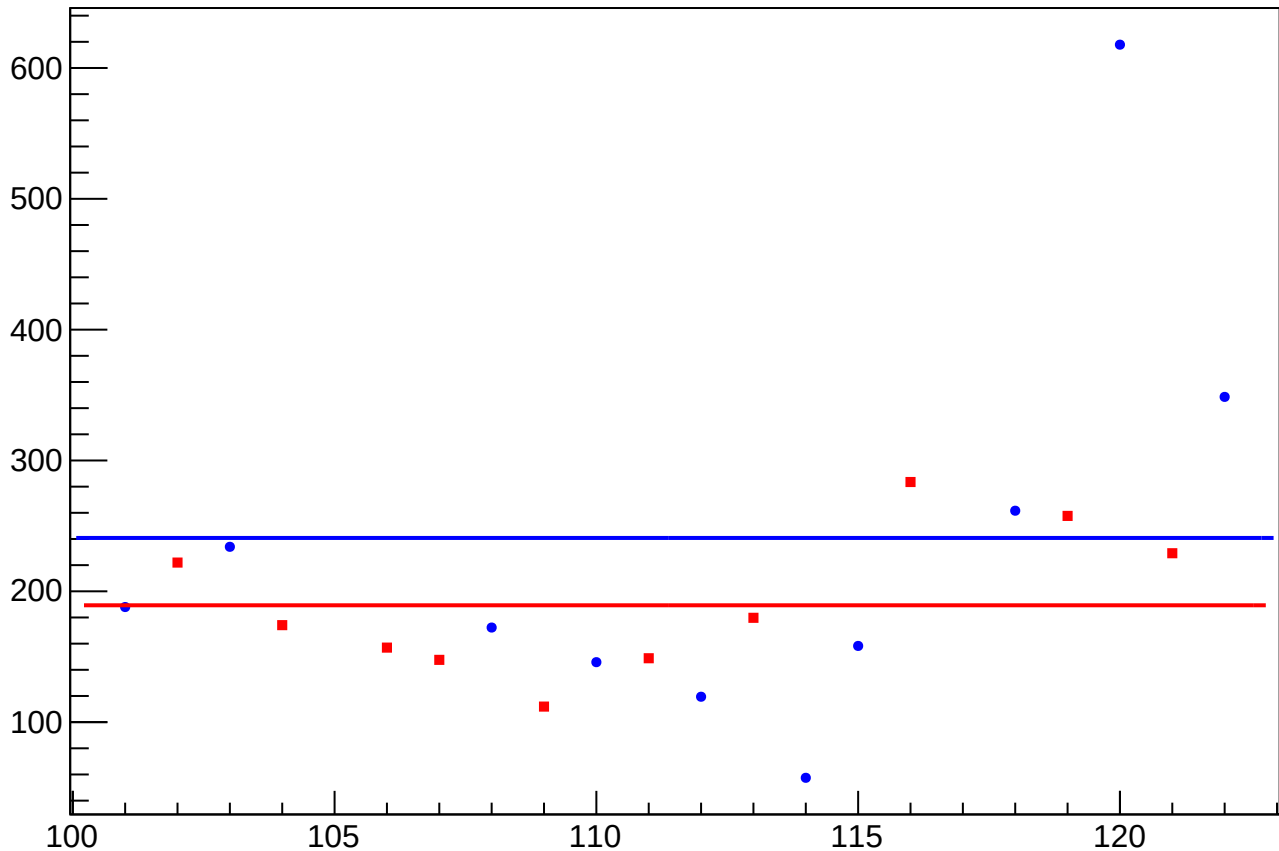
-8188.919+/-0.000 χ^2/NDF : 148658877455118

Right Out: -7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

-7366.675+/-0.000 χ^2/NDF : 120818322124899

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

dit_sam6_coil1_err_mean vs Slug



Right In: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

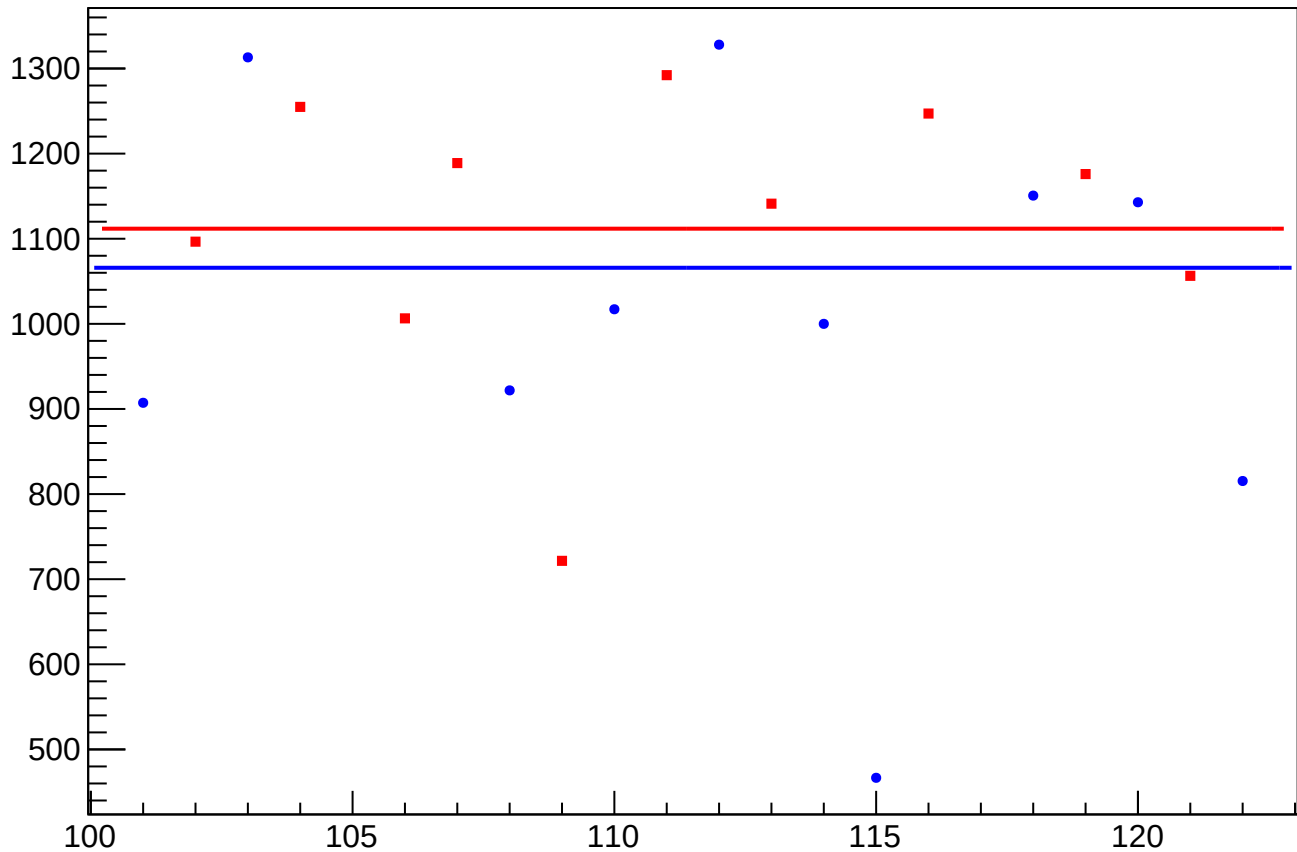
Right Out: 189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

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

240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

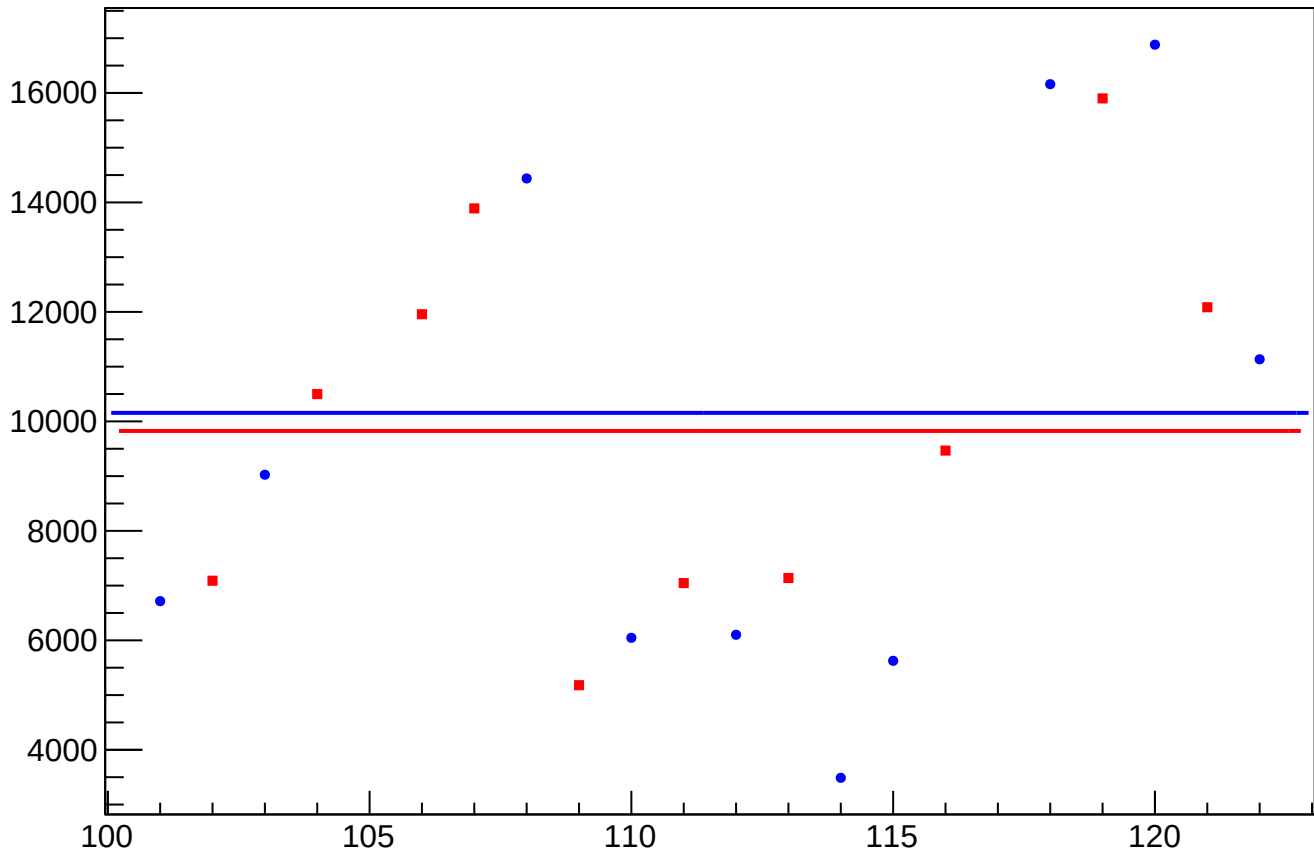
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

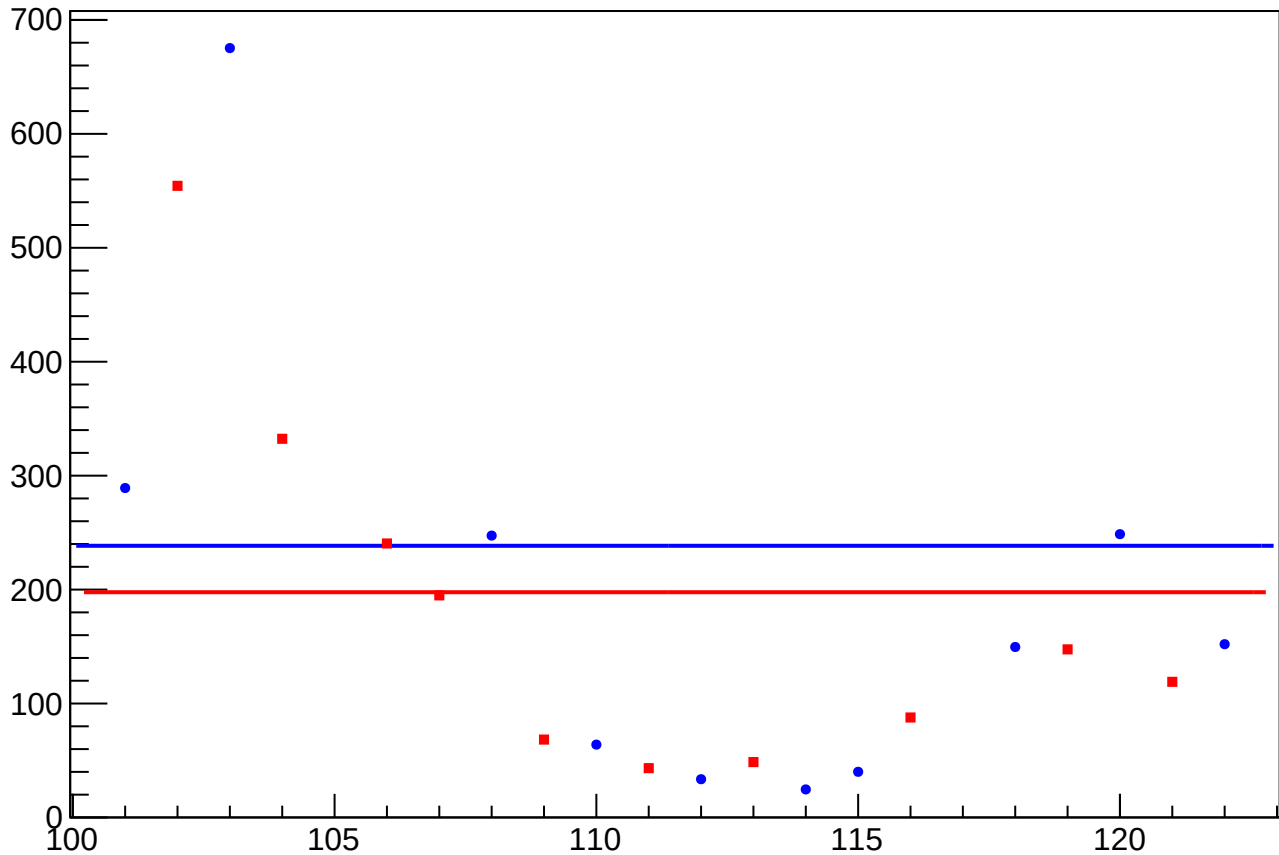
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam7_coil1_mean vs Slug



Right In: 10155.787 $\pm$ 0.000 χ^2 /NDF: 7160342000244011657663178574750482956288.0/9
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 9825.620 $\pm$ 0.000 χ^2 /NDF: 5087067947138876655973794586092879478784.0/9
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

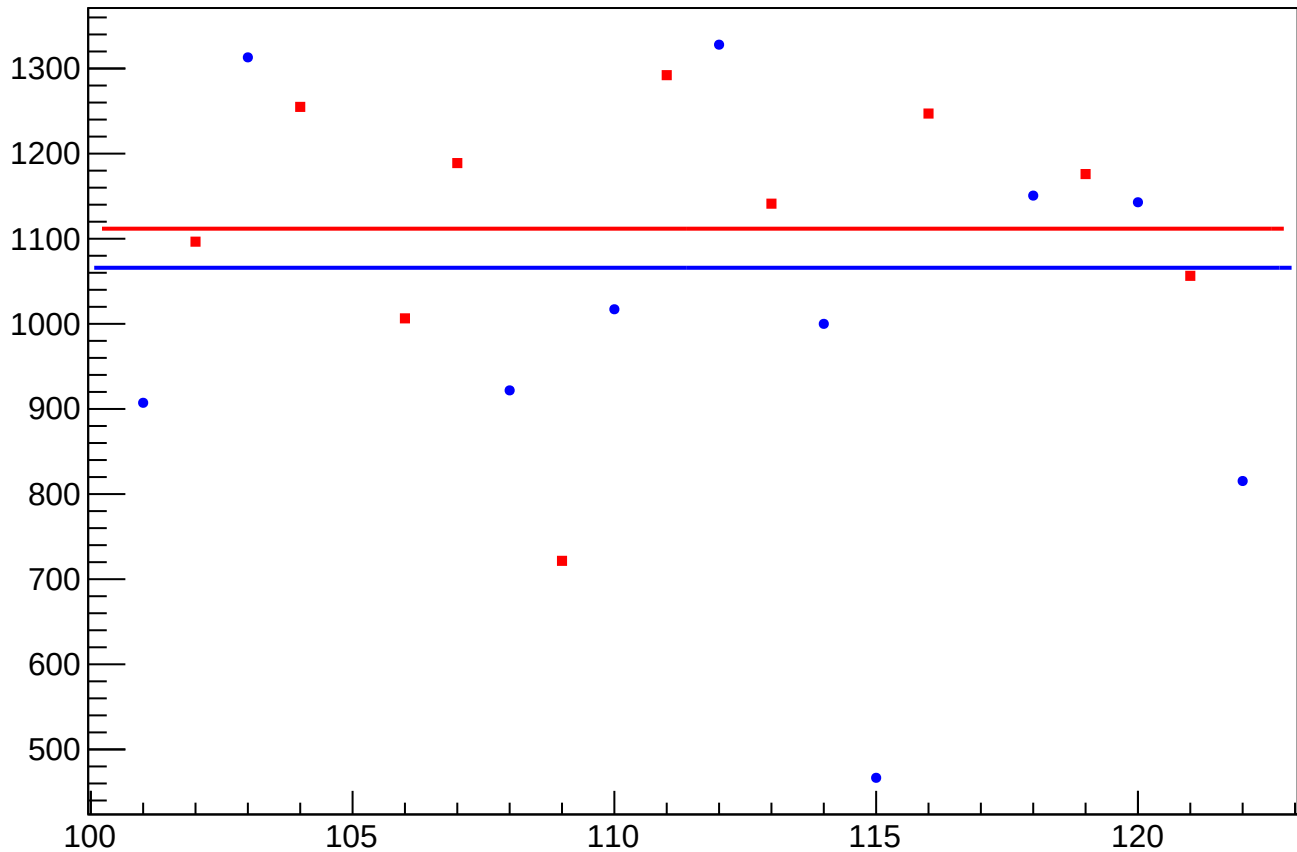
238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

Right Out: 197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

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

dit_sam7_coil1_Ndata_mean vs Slug



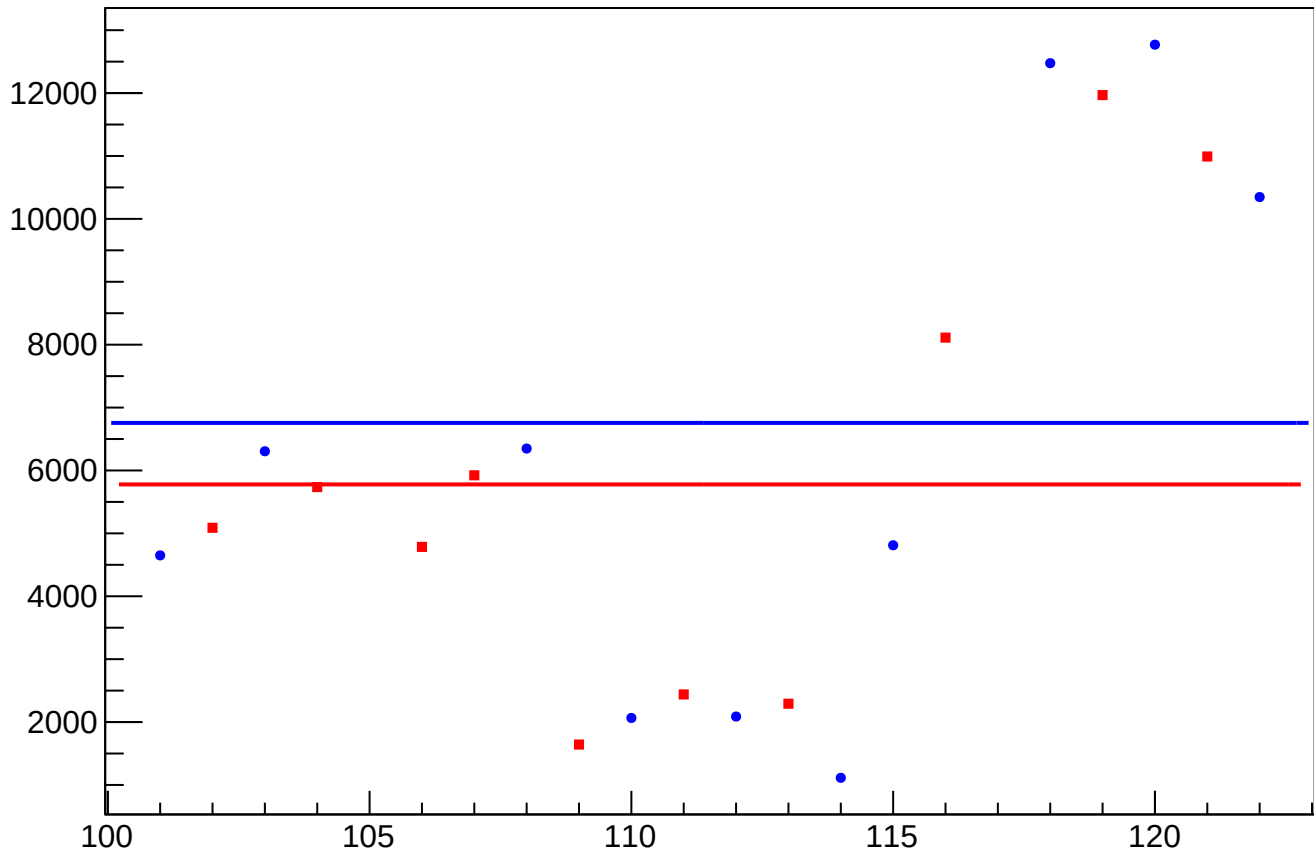
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

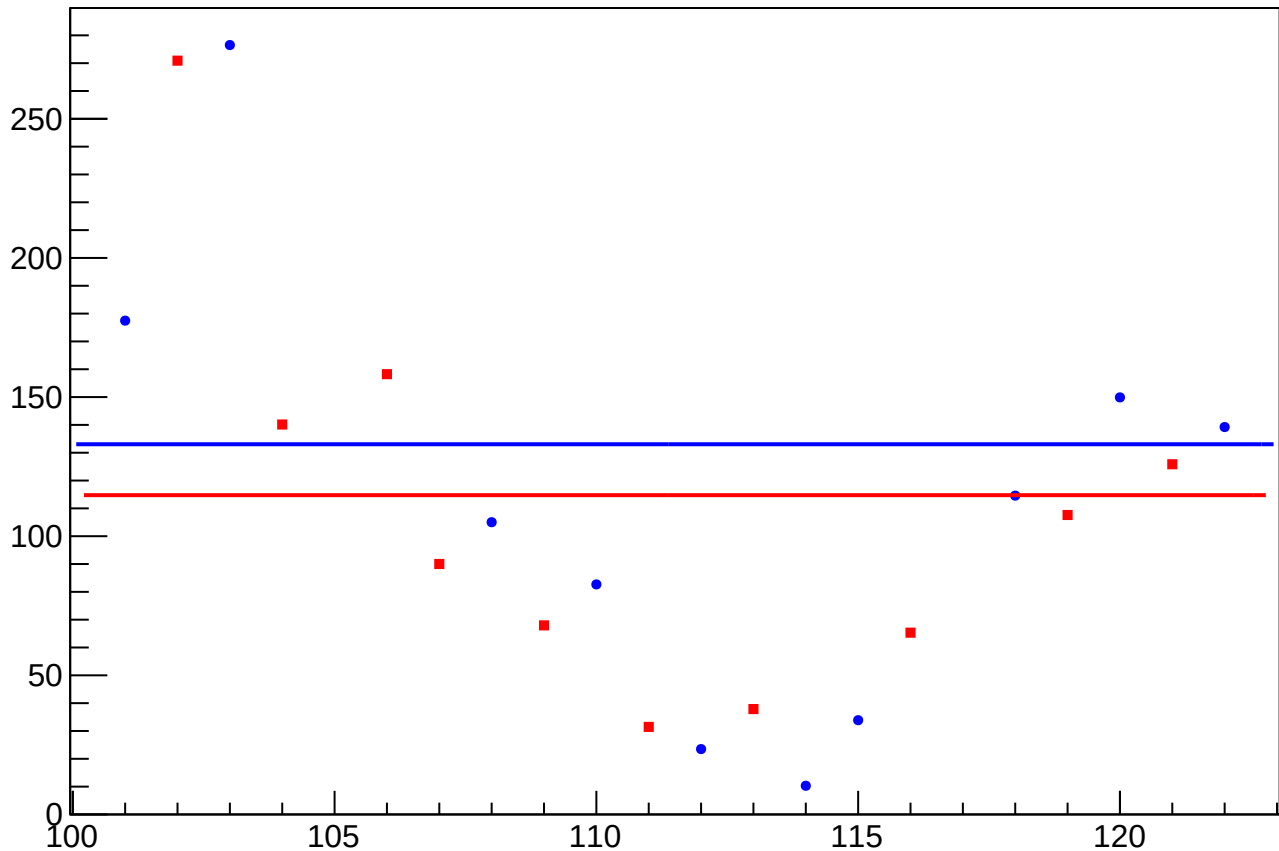
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 6756.410+/-0.000 χ^2/NDF : 6062822202636239416739772282526987452416.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 5778.100+/-0.000 χ^2/NDF : 5175362871995092897903581236241272668160.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

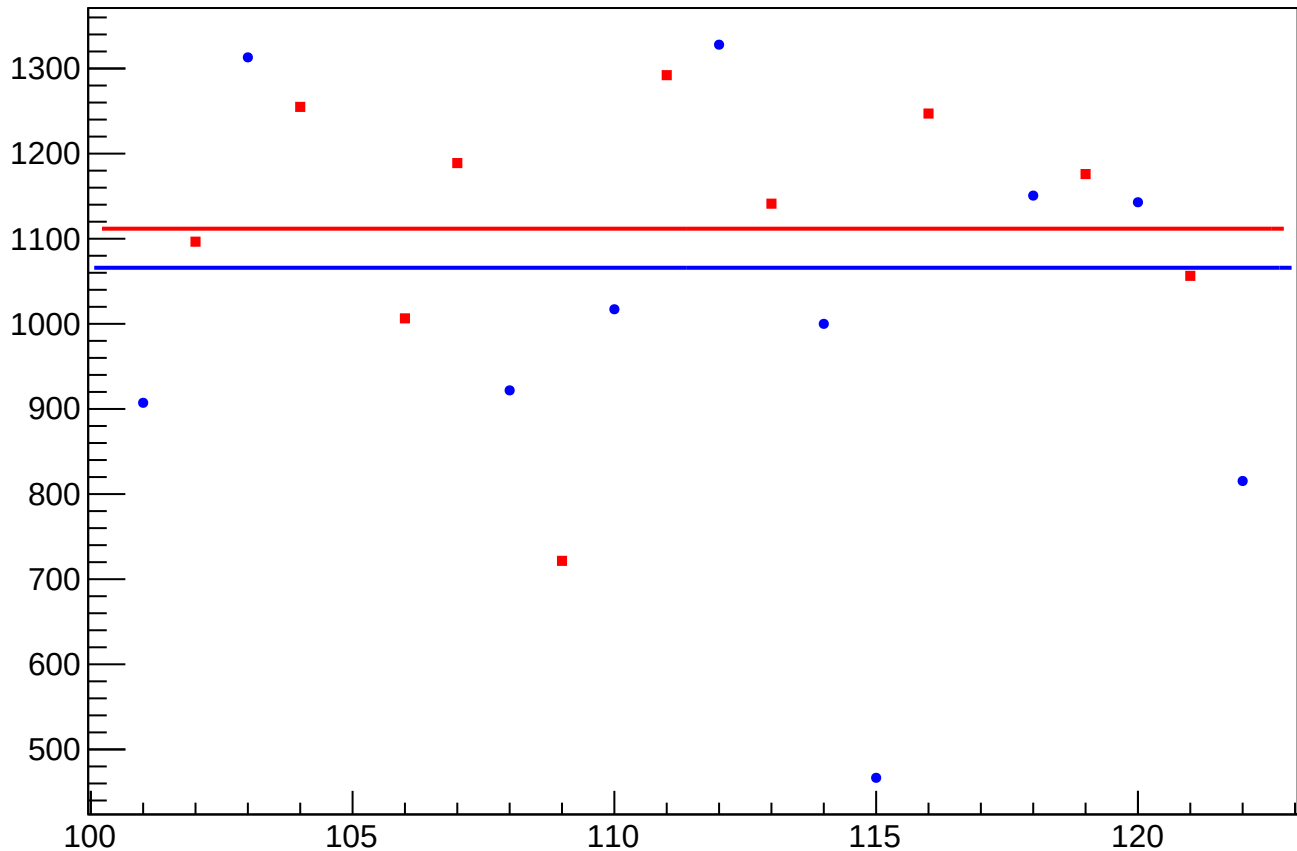
Right Out: 114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

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

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

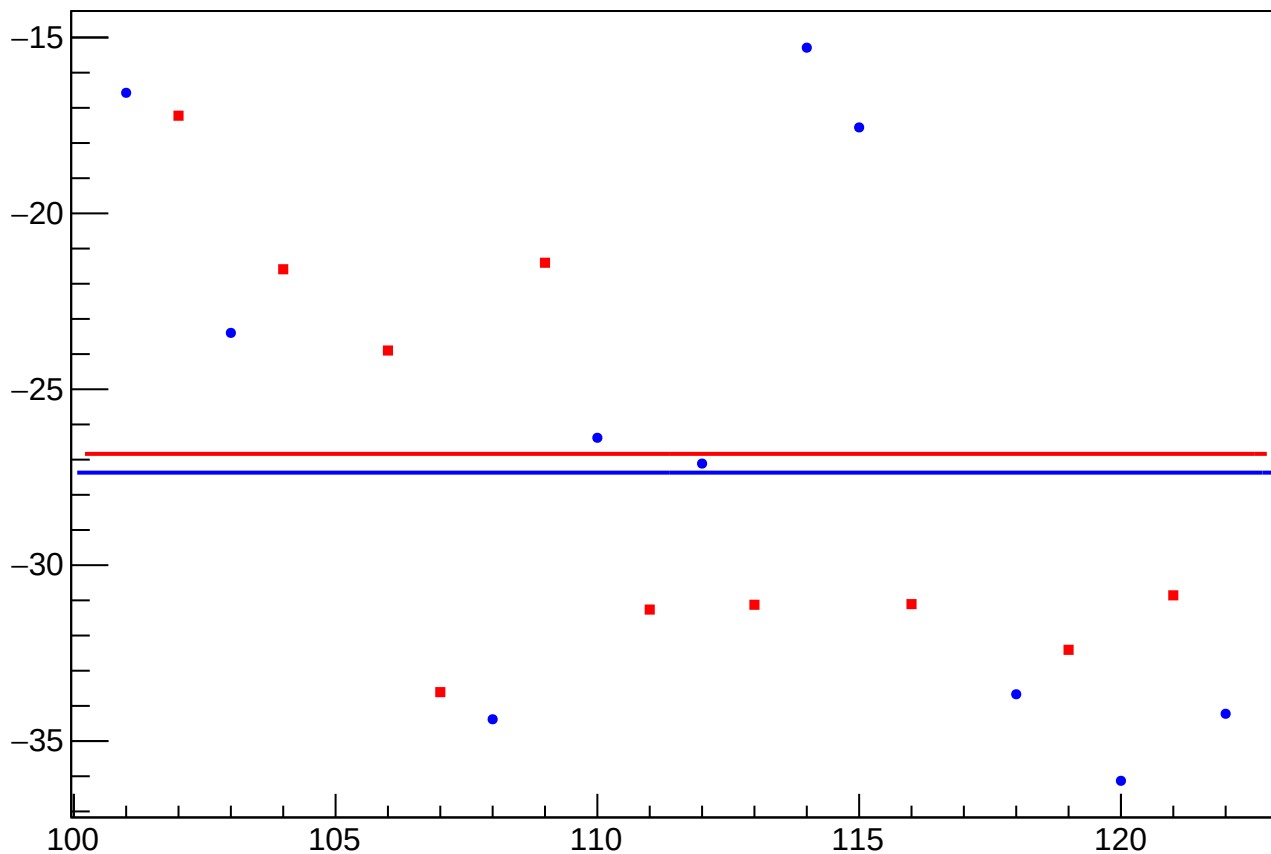
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_4aX_coil3_mean vs Slug



Right In: -27.369+/-0.000 χ^2/NDF : 19296808390192181301375845791694848.0/9

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

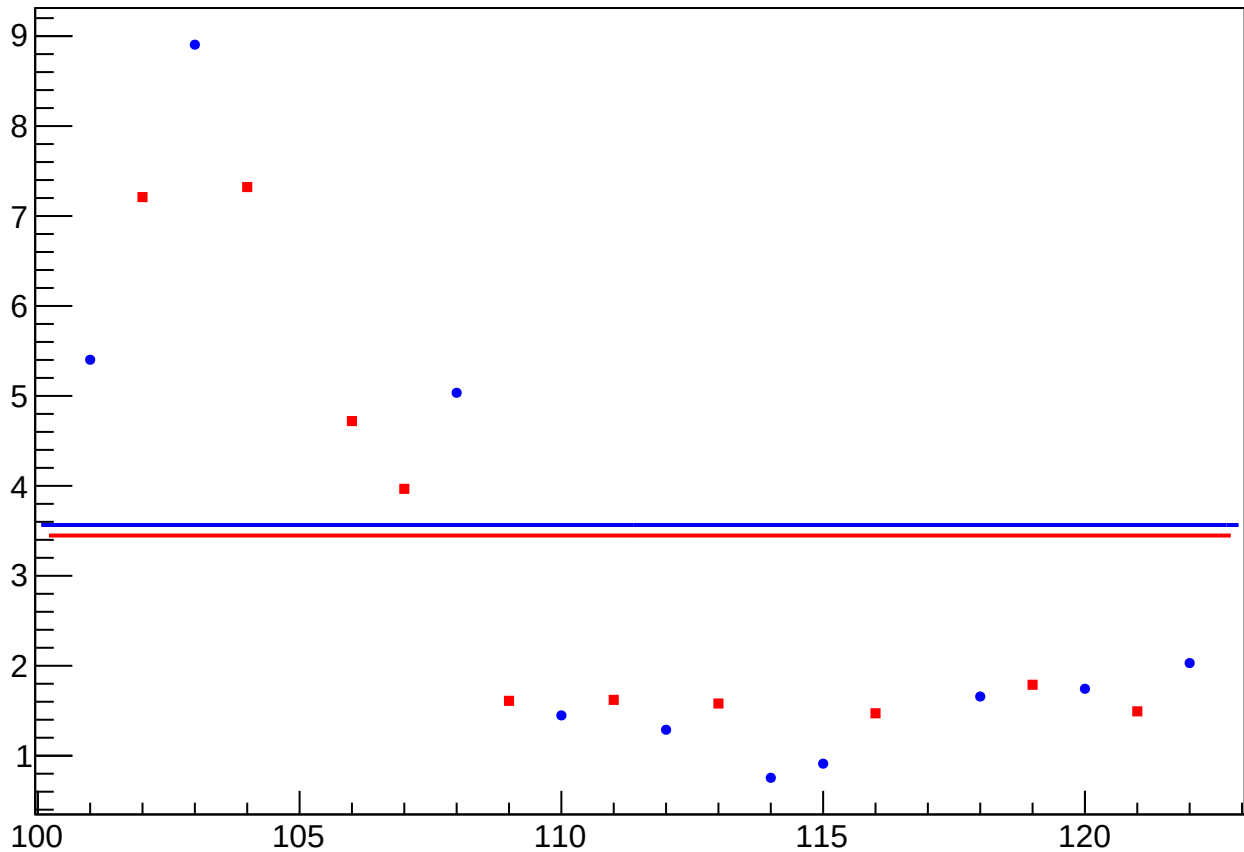
Right Out: -26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

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

-27.369+/-0.000 χ^2/NDF : 19296808390192181

-26.836+/-0.000 χ^2/NDF : 14614542472295568

dit_4aX_coil3_err_mean vs Slug



Right In: 3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

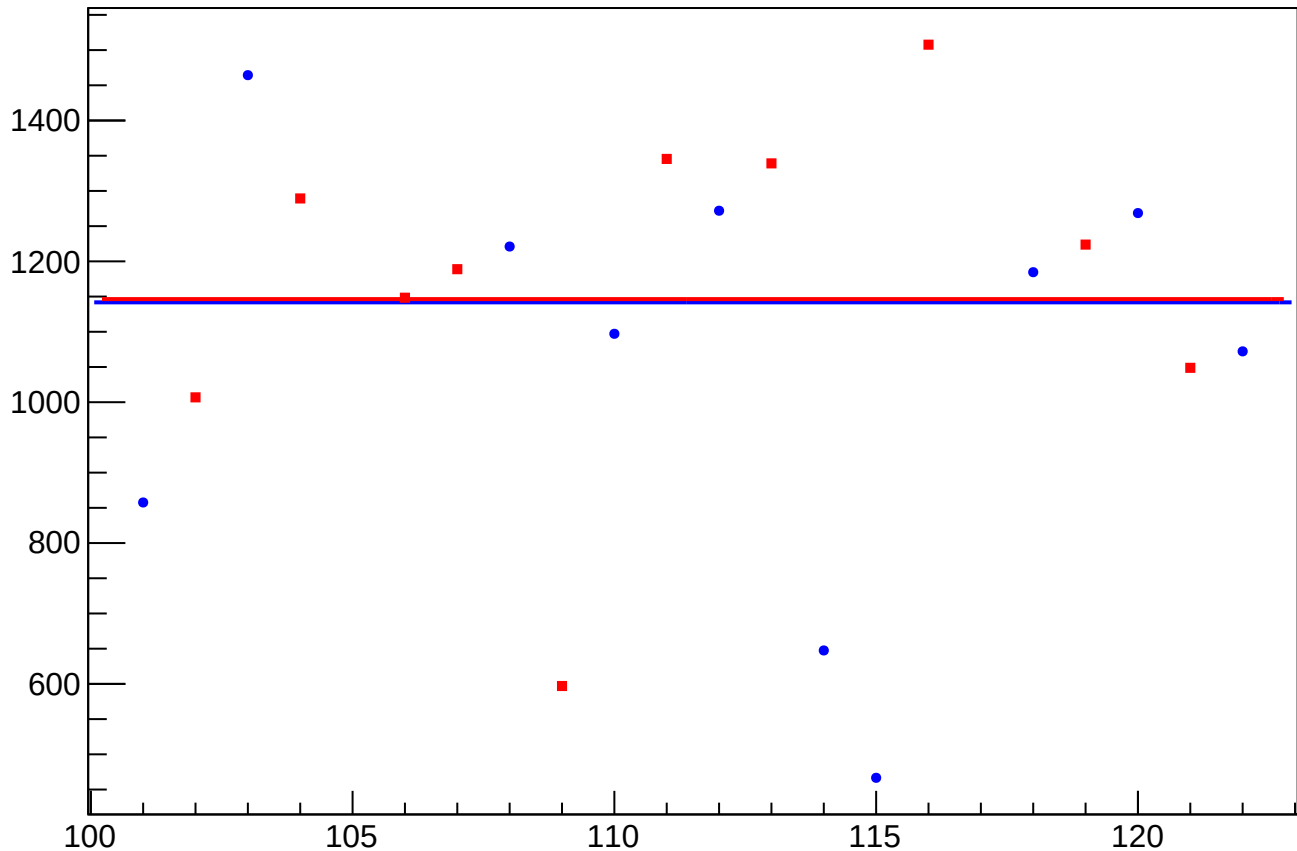
Right Out: 3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

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

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

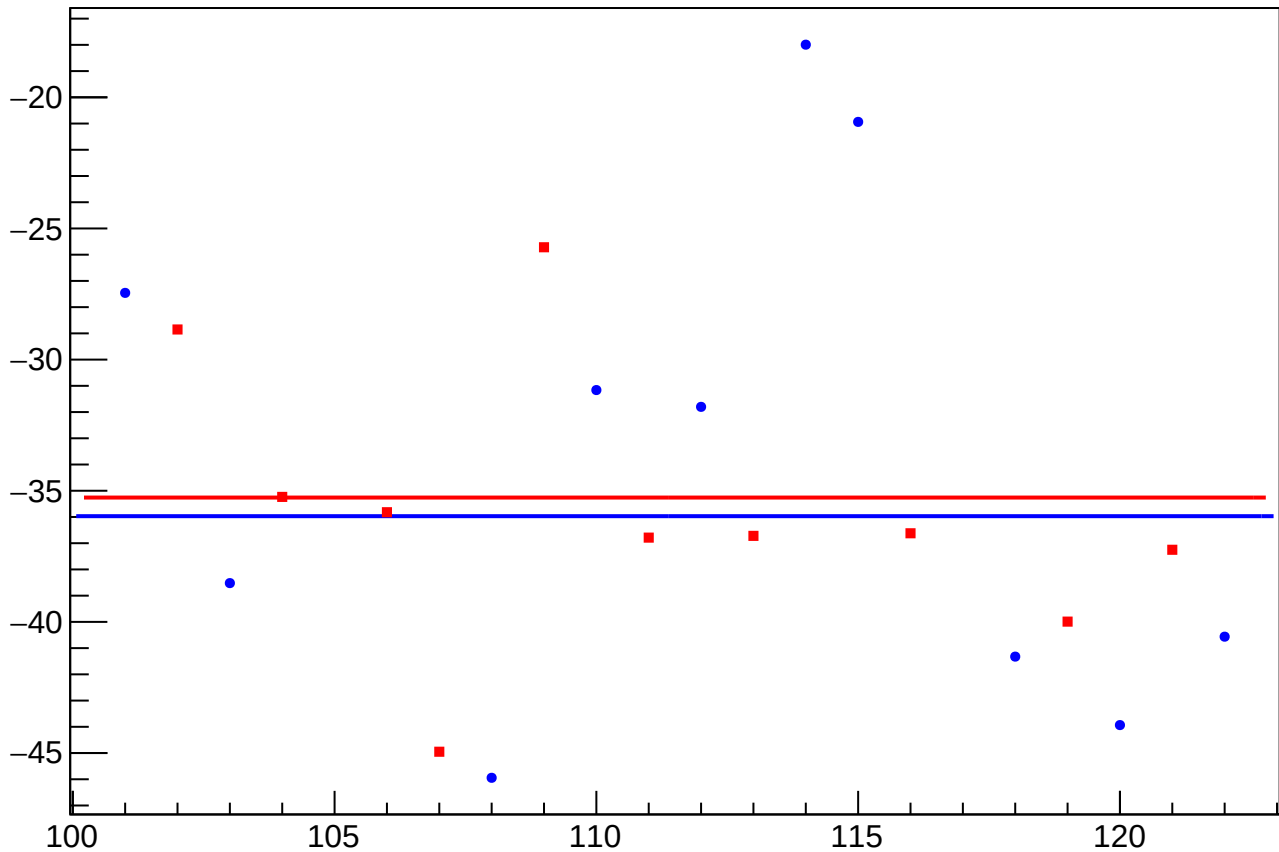
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4eX_coil3_mean vs Slug



Right In: -35.970+/-0.000 χ^2/NDF : 21285101255484893976180379330019328.0/9

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

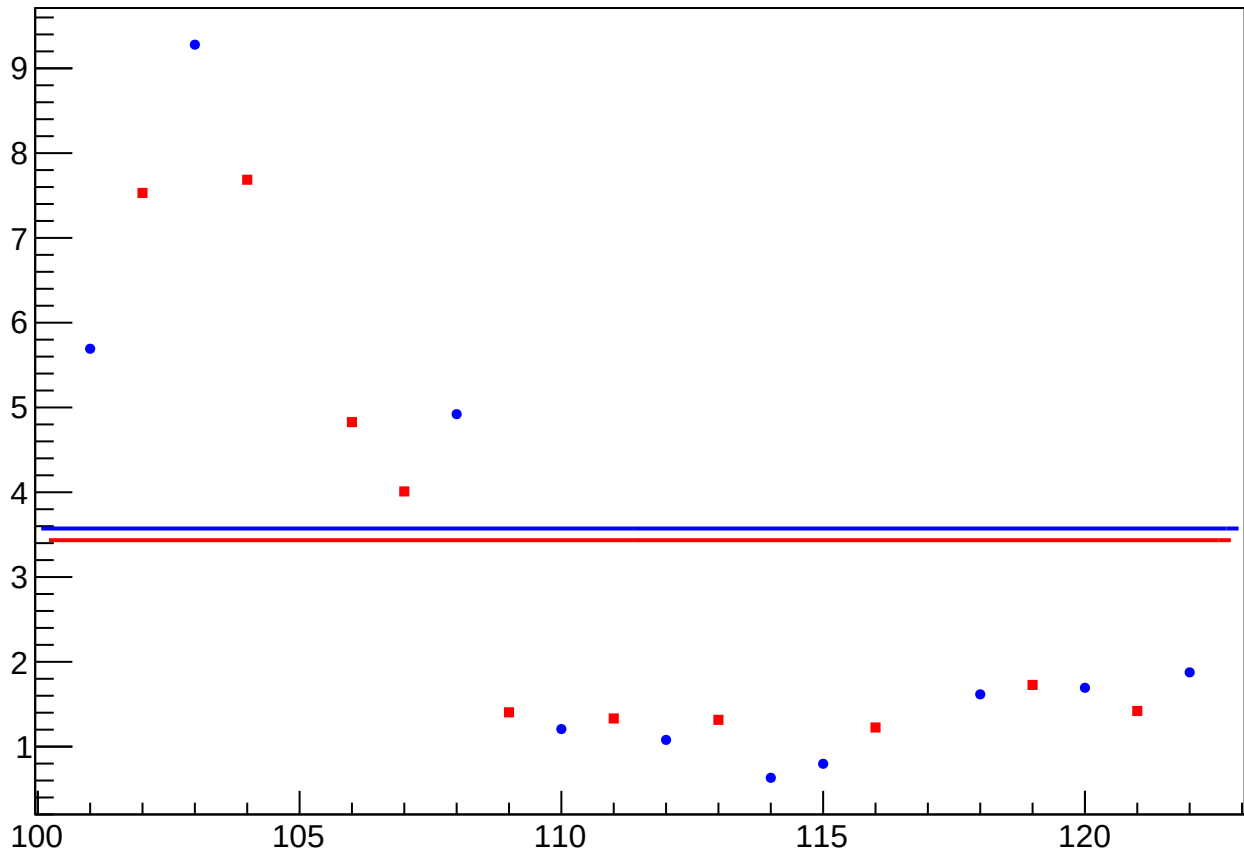
Right Out: -35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

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

-35.970+/-0.000 χ^2/NDF : 21285101255484893

-35.260+/-0.000 χ^2/NDF : 11983283544069293

dit_4eX_coil3_err_mean vs Slug



Right In: 3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

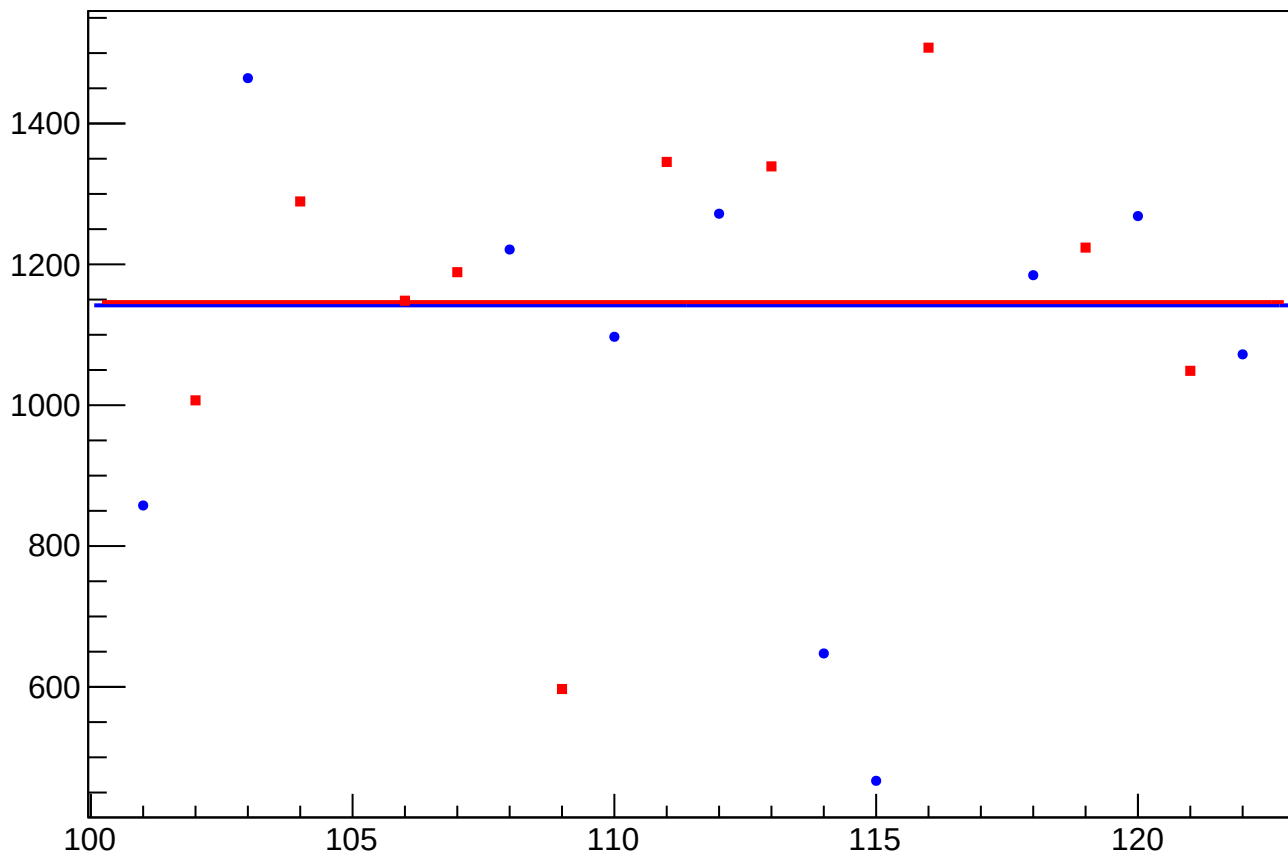
Right Out: 3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

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

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

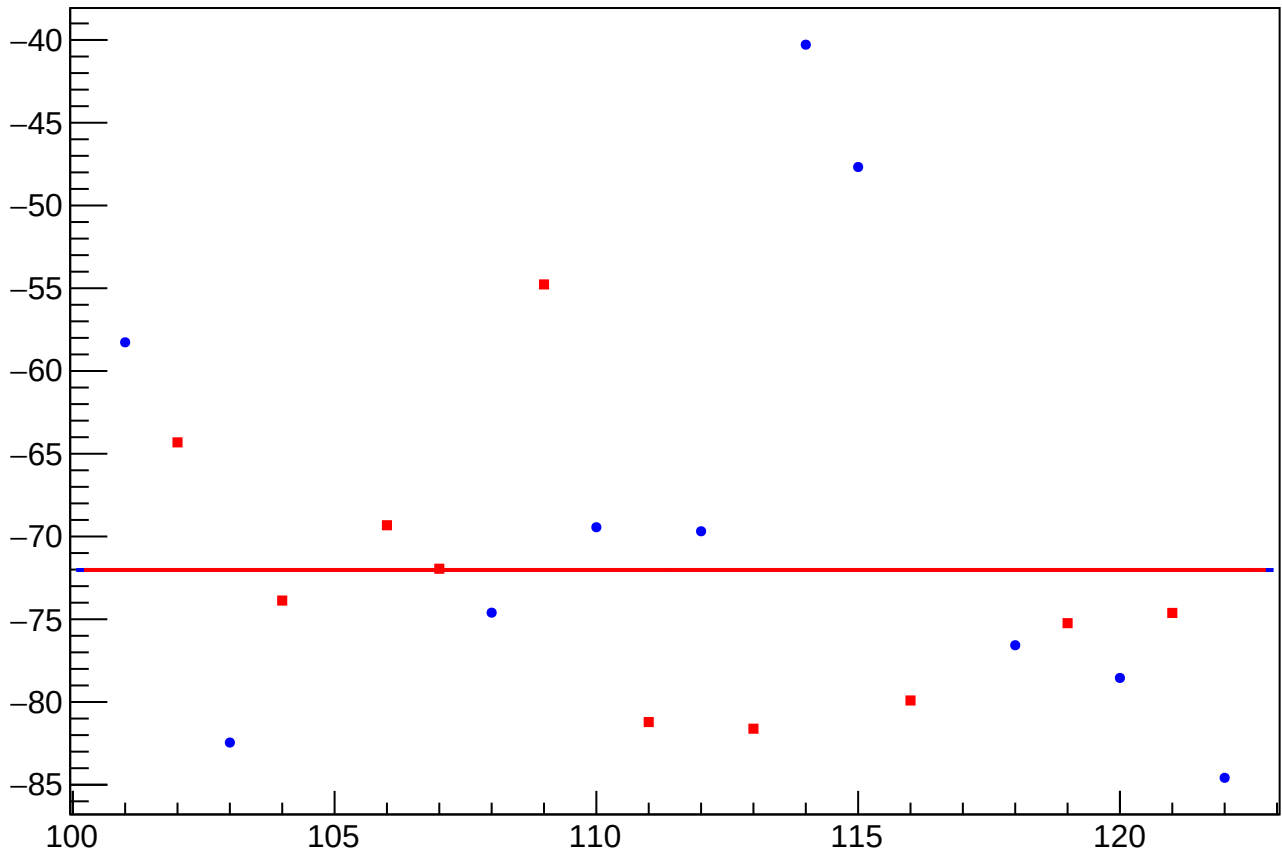
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_11X12X_coil3_mean vs Slug



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

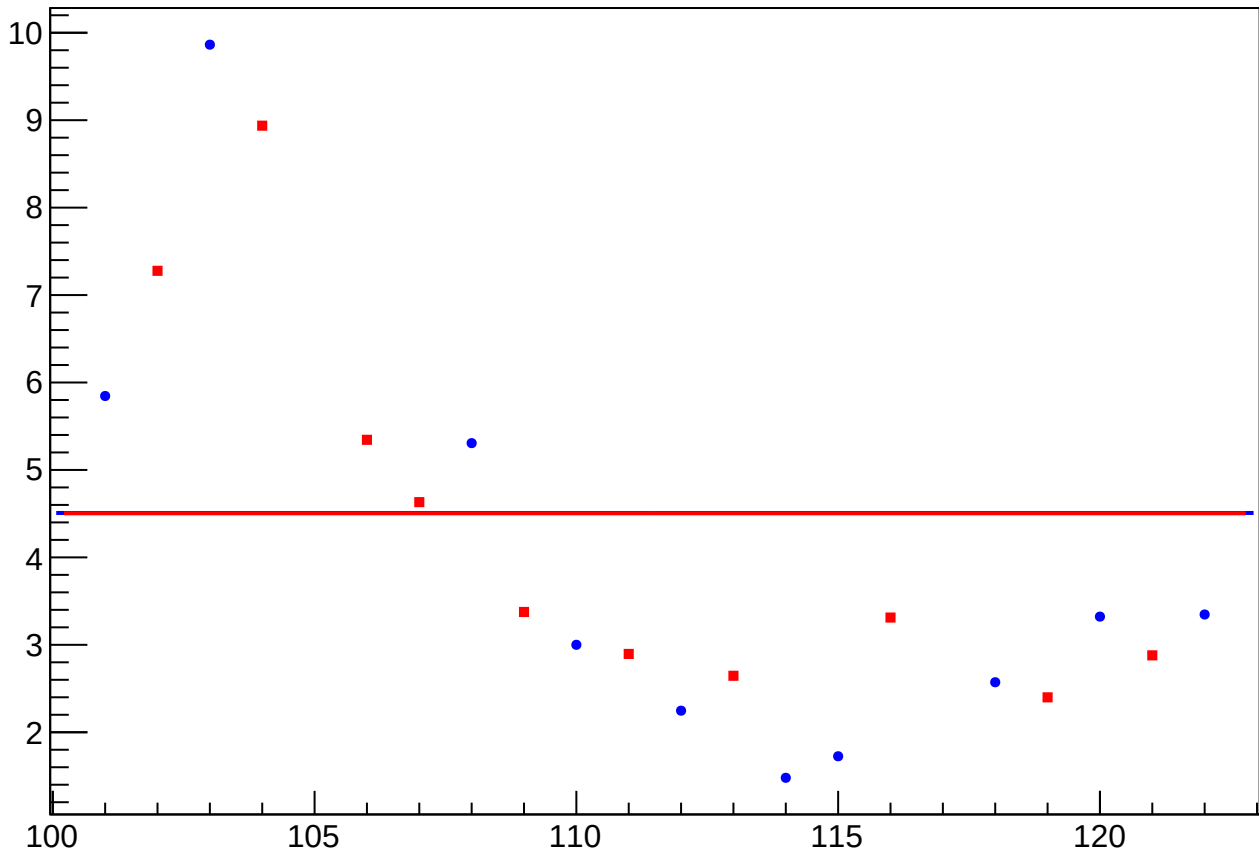
-72.025+/-0.000 χ^2/NDF : 46569194711555364

Right Out: -72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

-72.021+/-0.000 χ^2/NDF : 29391497783410654

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

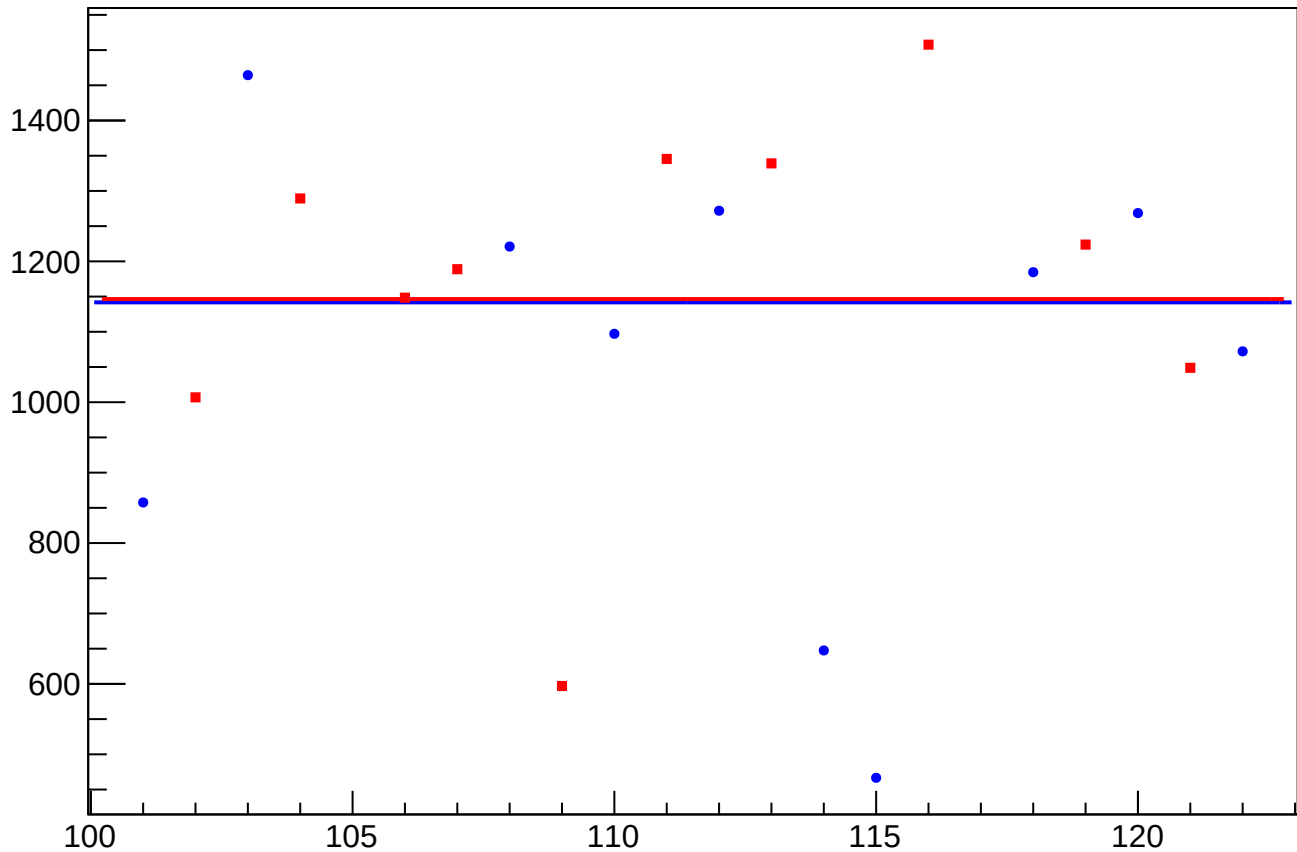
4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

Right Out: 4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

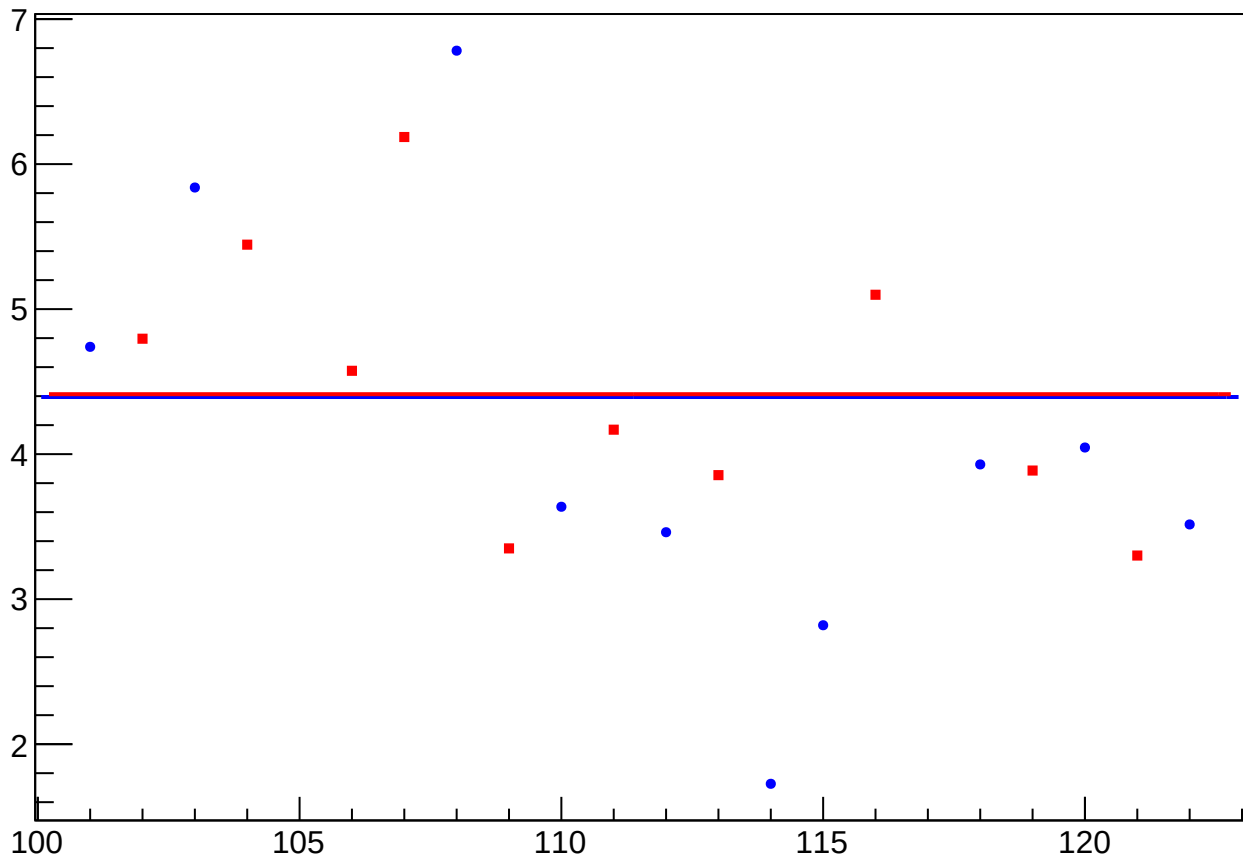
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4aY_coil3_mean vs Slug



Right In: 4.394+/-0.000 χ^2/NDF : 572710290340320537457914919518208.0/9

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

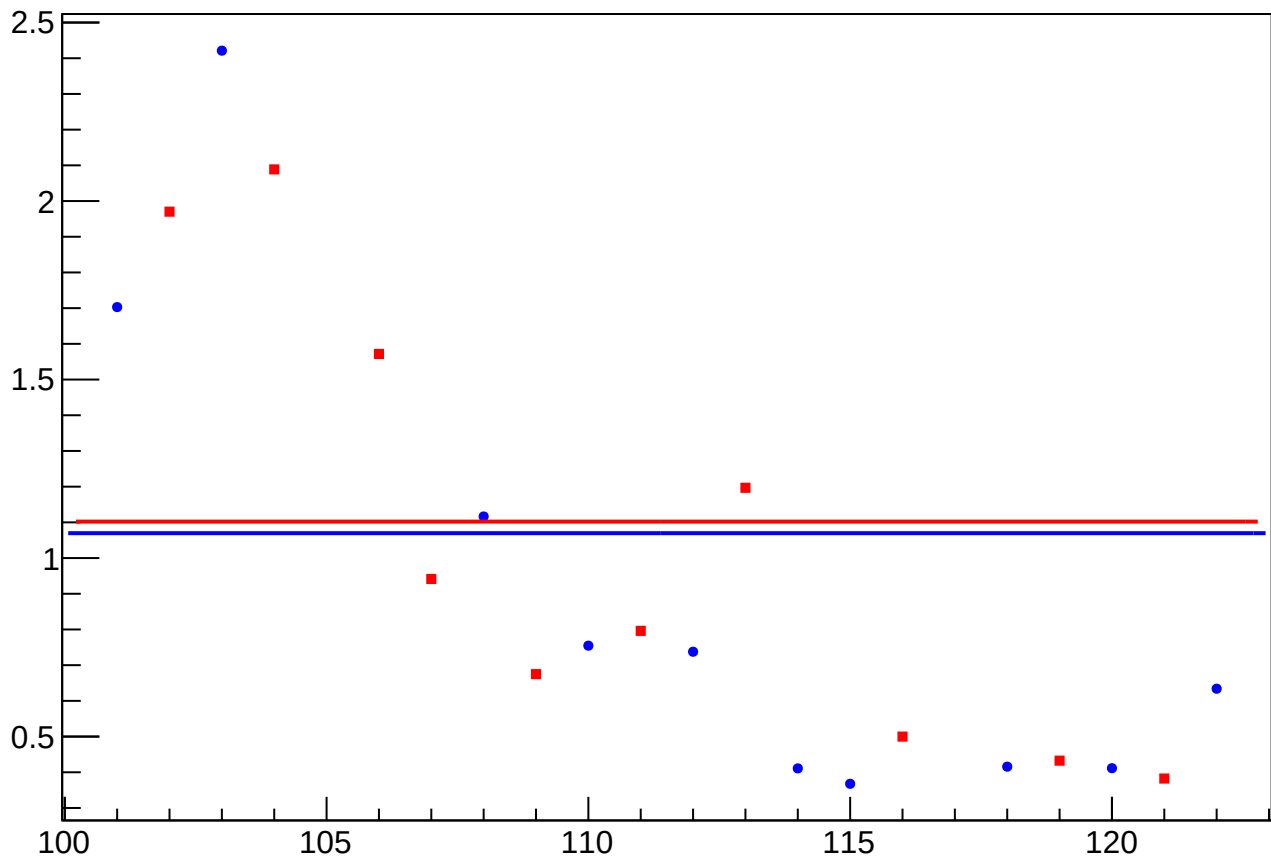
Right Out: 4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

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

4.394+/-0.000 χ^2/NDF : 5727102903403205374

4.413+/-0.000 χ^2/NDF : 3263093865184583244

dit_4aY_coil3_err_mean vs Slug



Right In: 1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

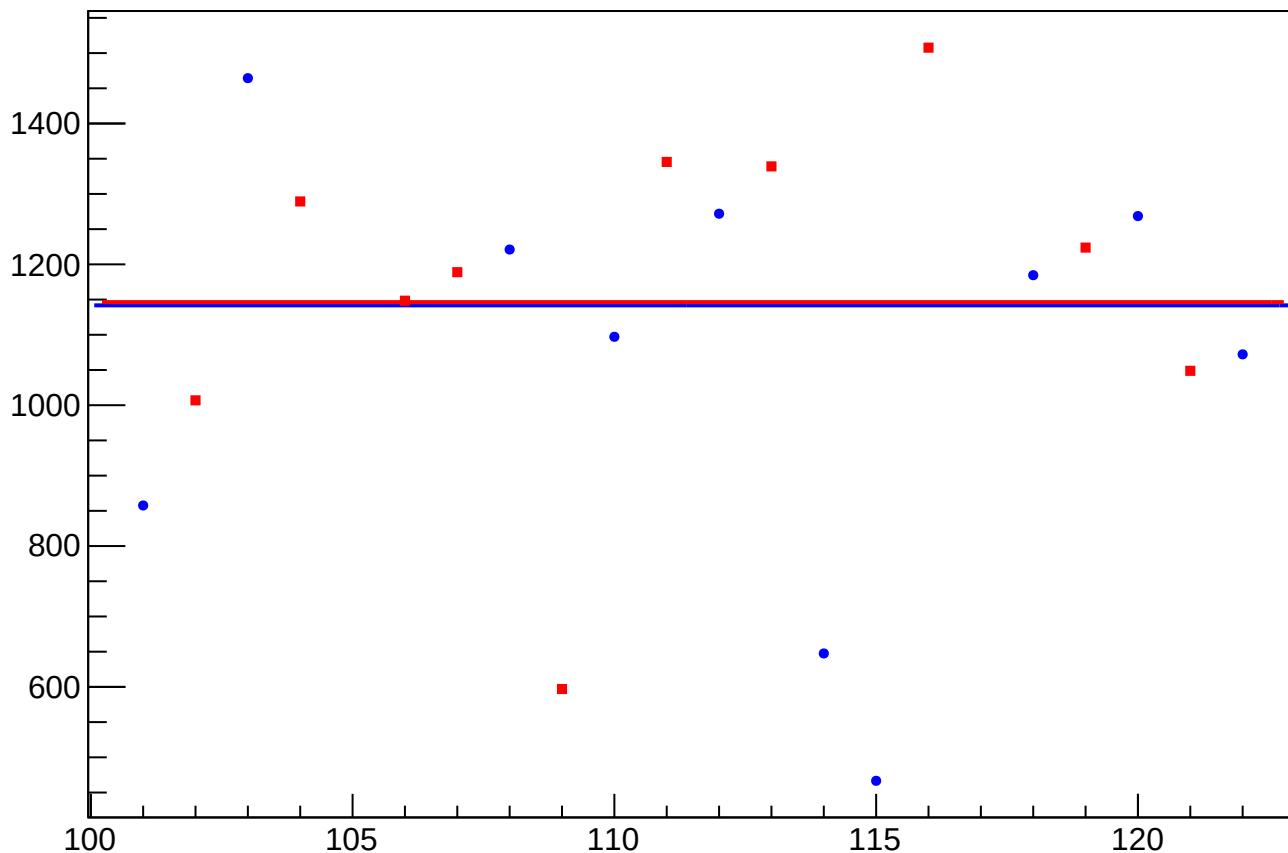
Right Out: 1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

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

1.070+/-0.000 χ^2/NDF : 1968127232363908882

1.102+/-0.000 χ^2/NDF : 1678996597811392439

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

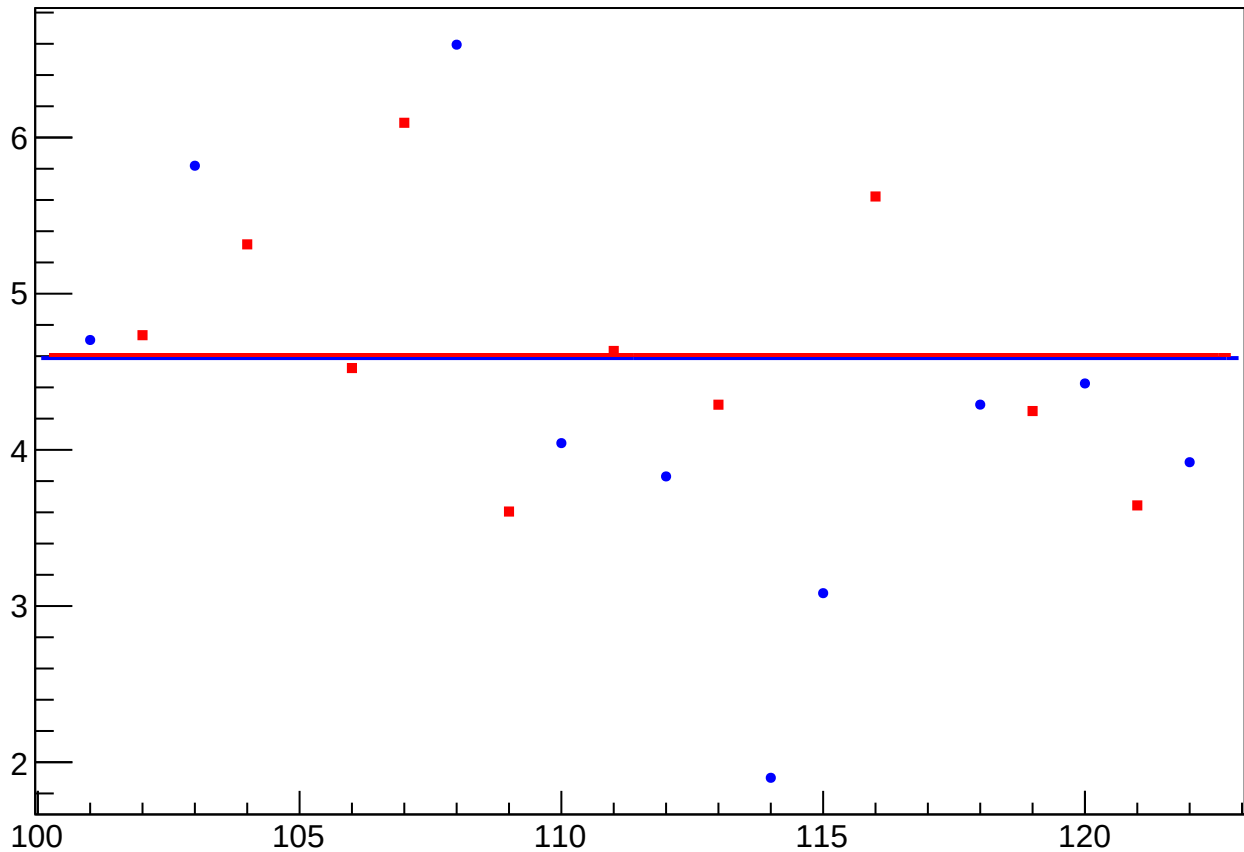
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4eY_coil3_mean vs Slug



Right In: 4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

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

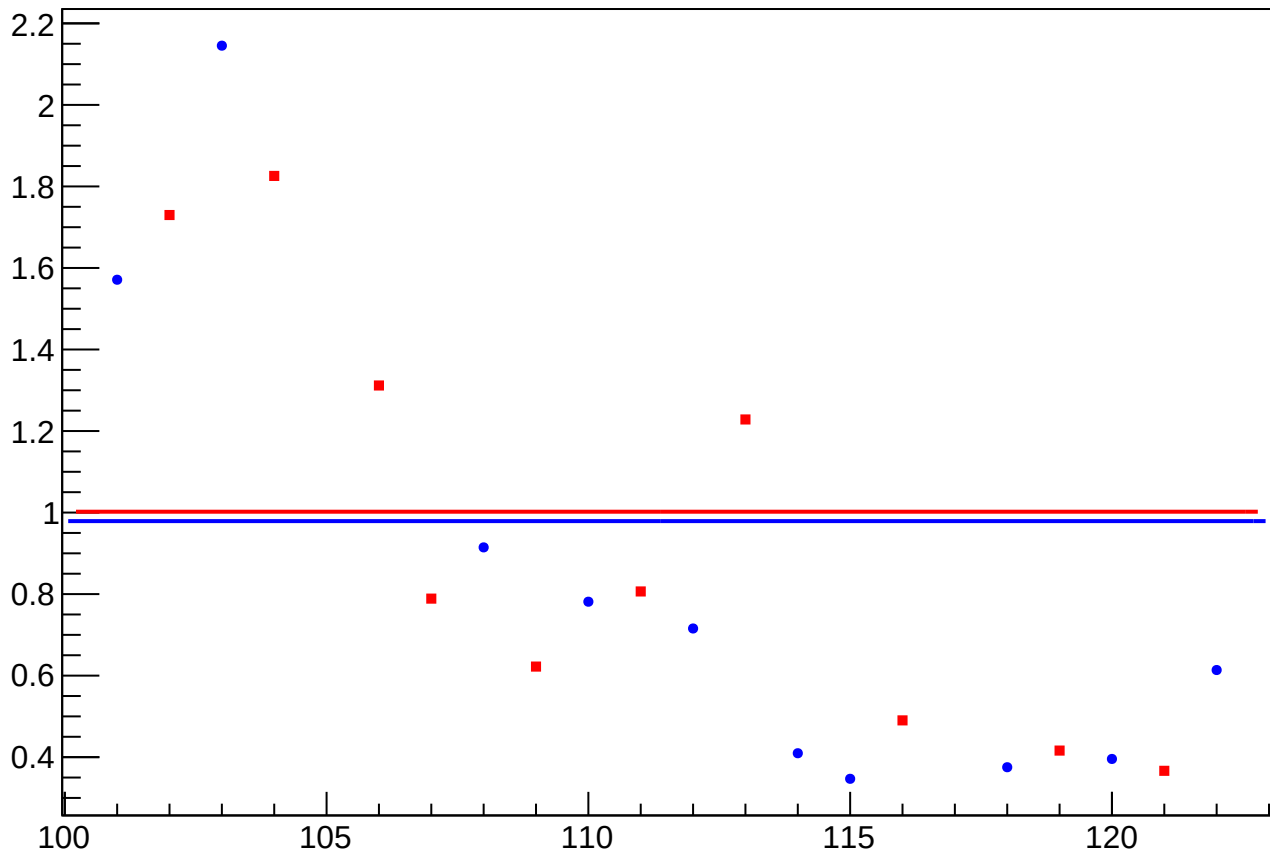
Right Out: 4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

dit_4eY_coil3_err_mean vs Slug



Right In: 0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

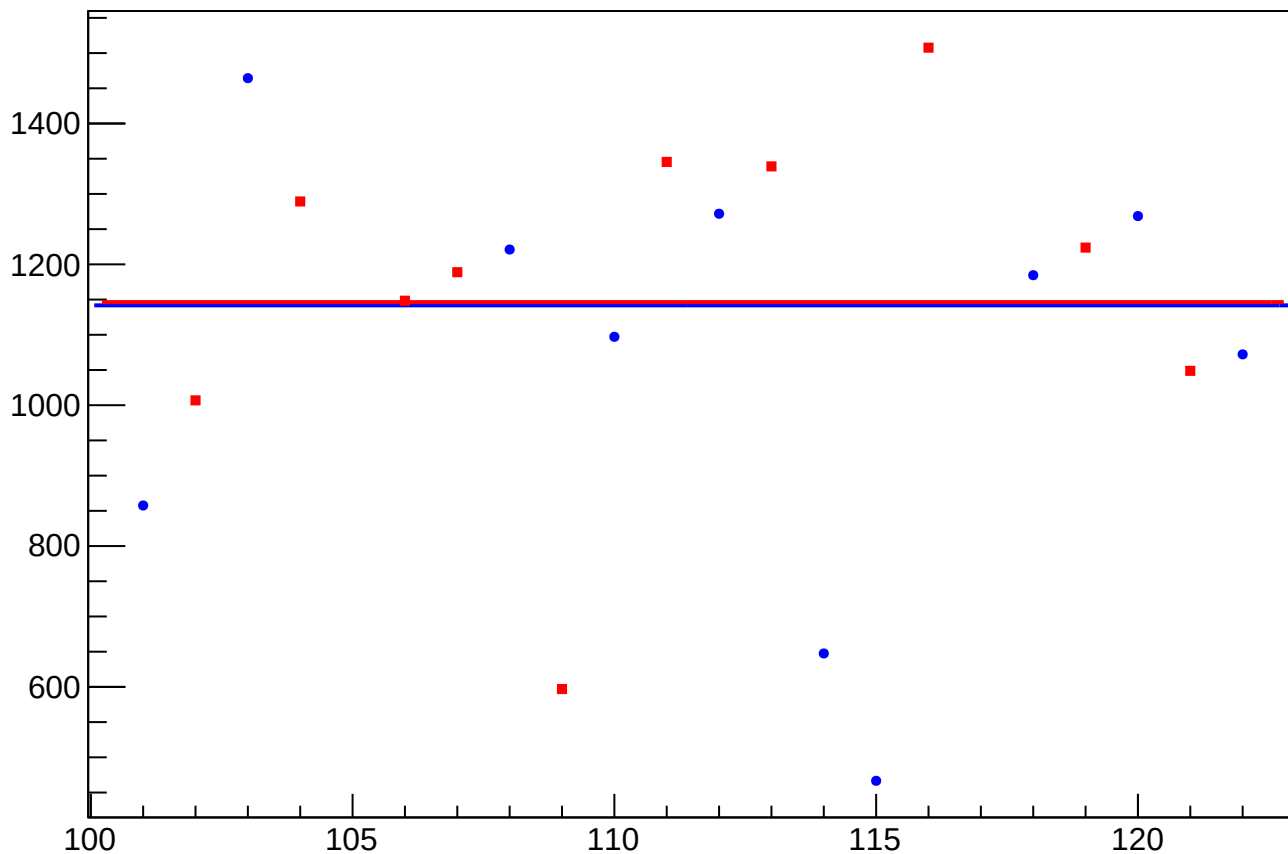
Right Out: 1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

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

0.979+/-0.000 χ^2/NDF : 1509511513935190920

1.002+/-0.000 χ^2/NDF : 1217497467886952680

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

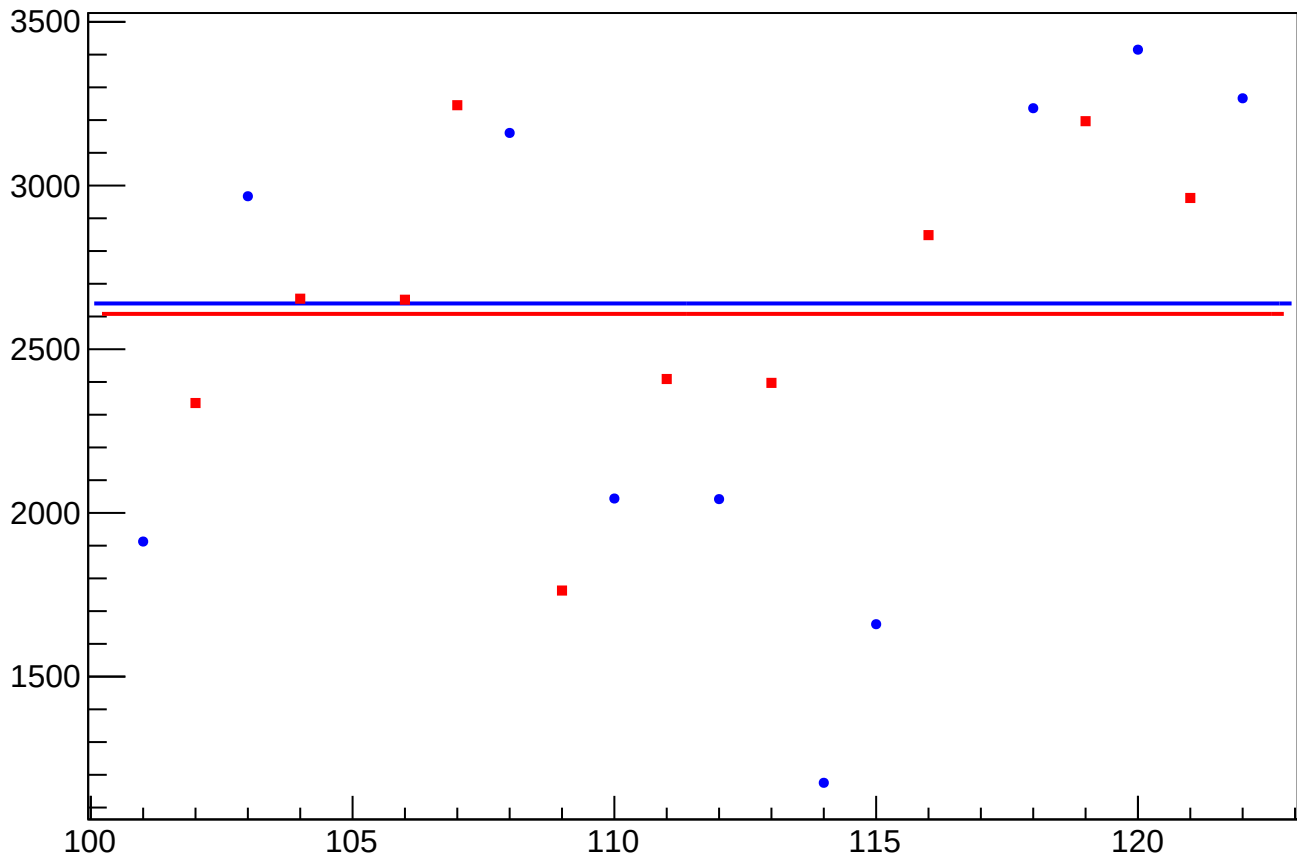
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_usl_coil3_mean vs Slug



Right In: 2639.827+/-0.000 χ^2/NDF : 171019105733536147118490375736591908864.0/9

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

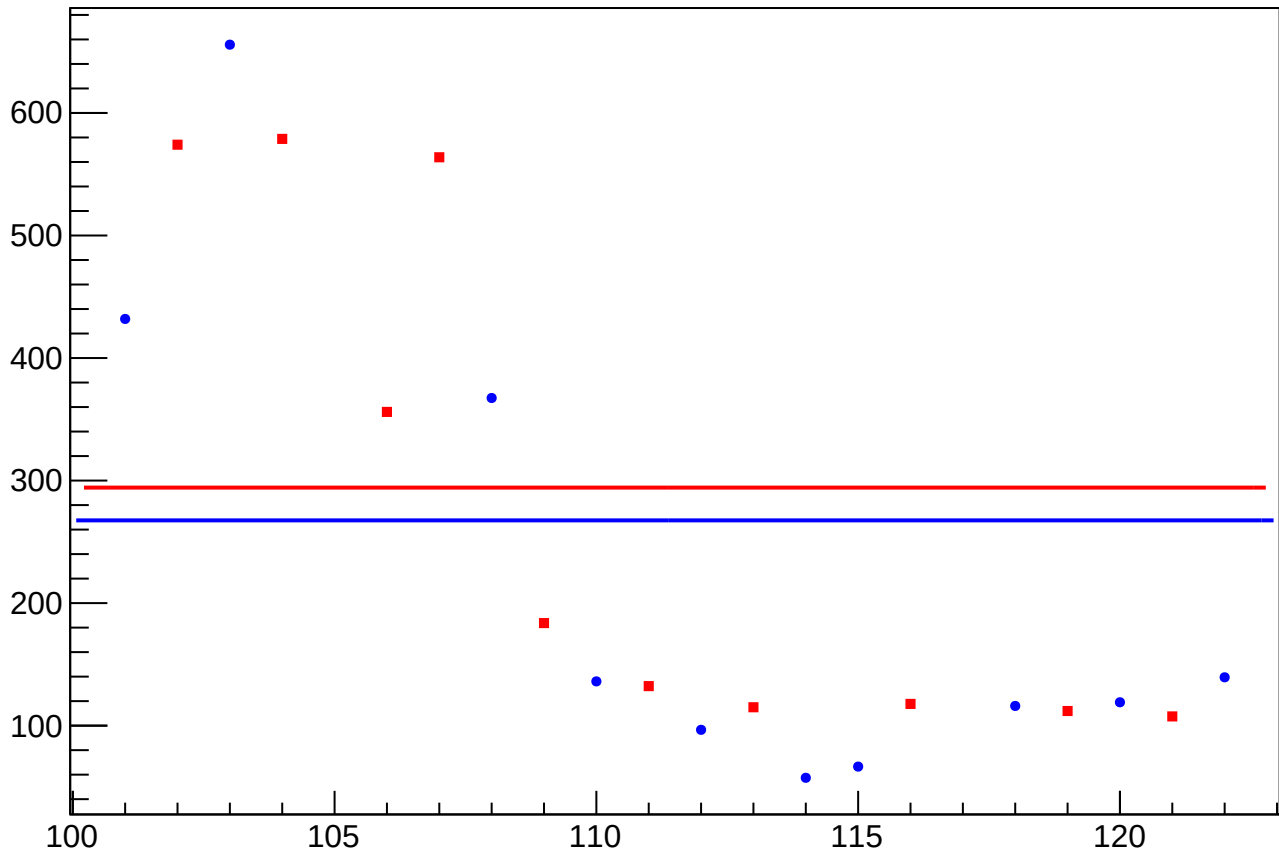
Right Out: 2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

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

2639.827+/-0.000 χ^2/NDF : 1710191057335361

2607.978+/-0.000 χ^2/NDF : 8372015064350920

dit_usl_coil3_err_mean vs Slug



Right In: 267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

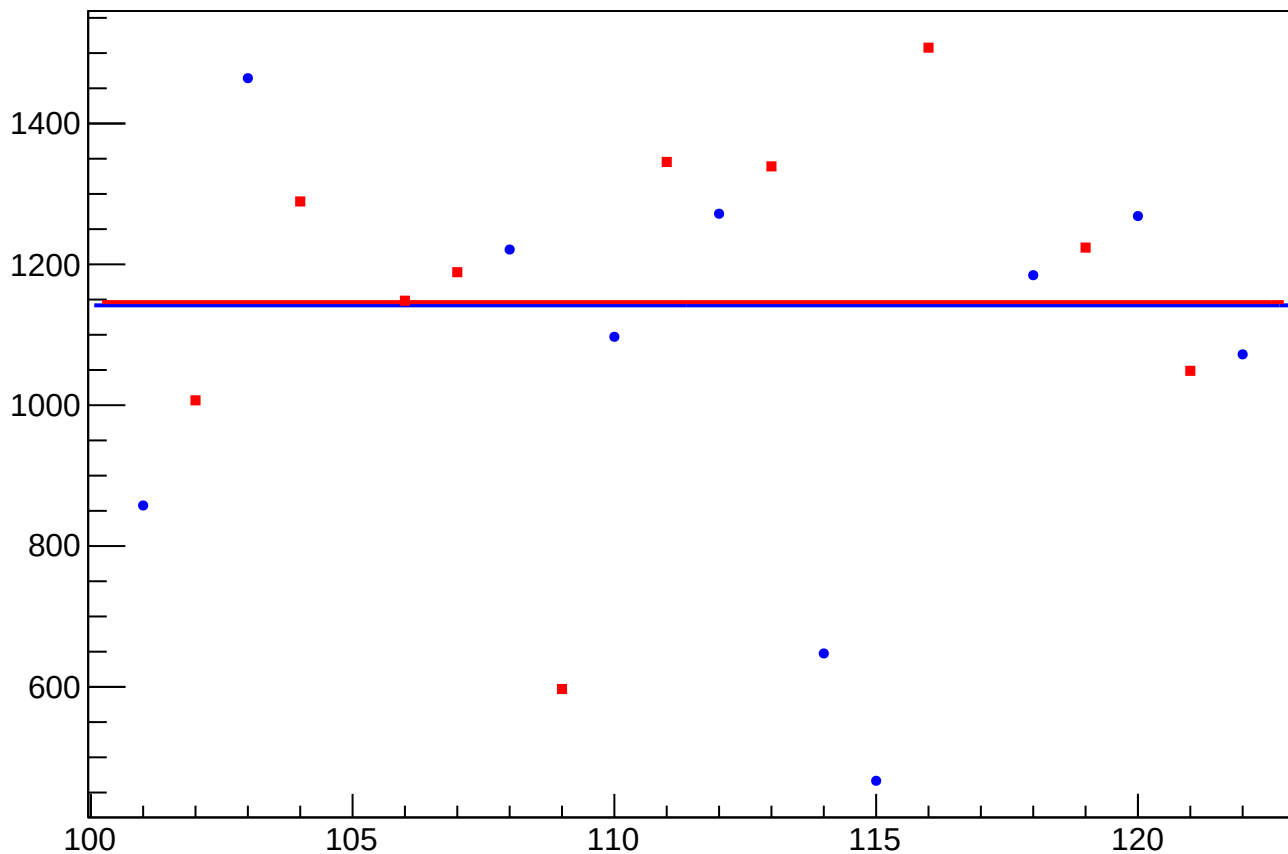
Right Out: 294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

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

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

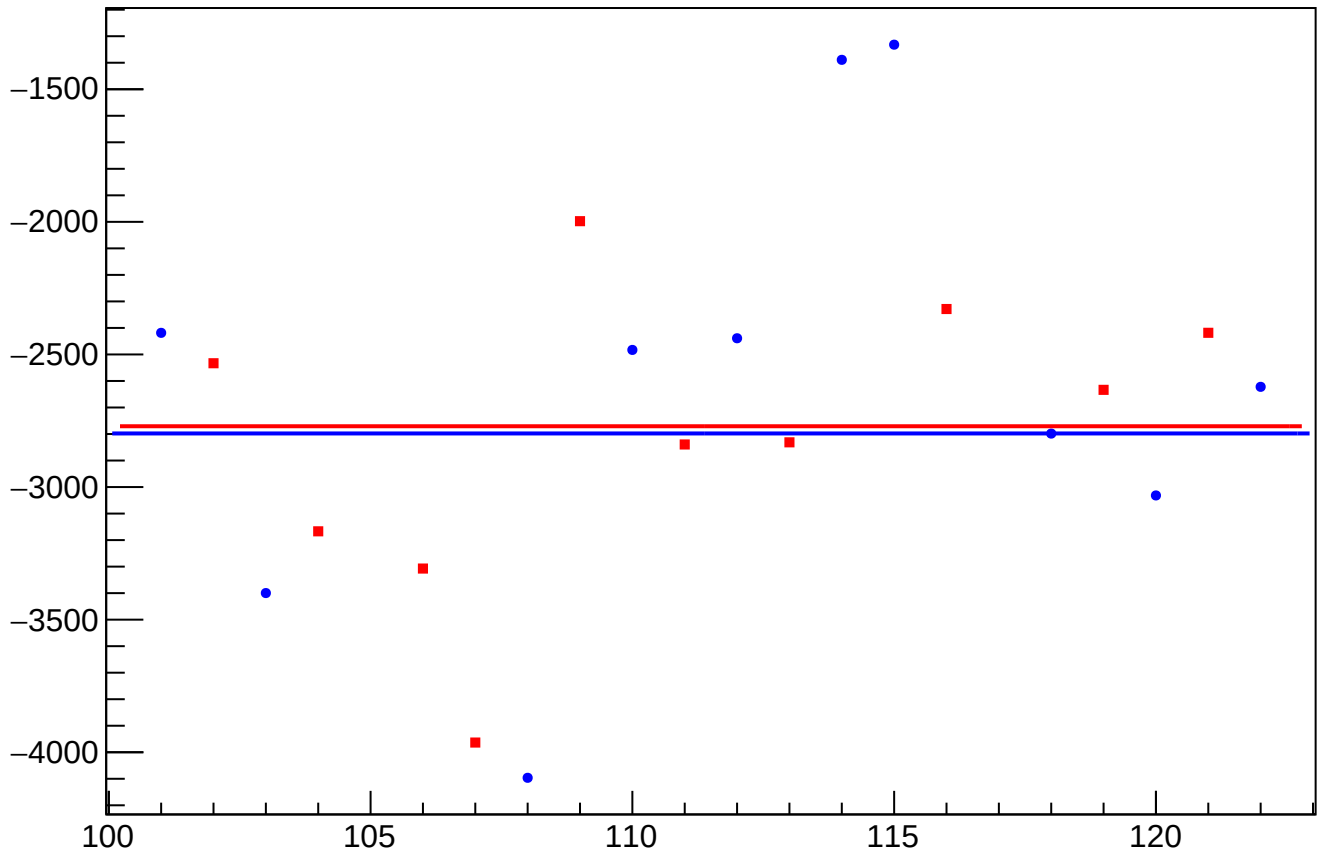
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_usr_coil3_mean vs Slug



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

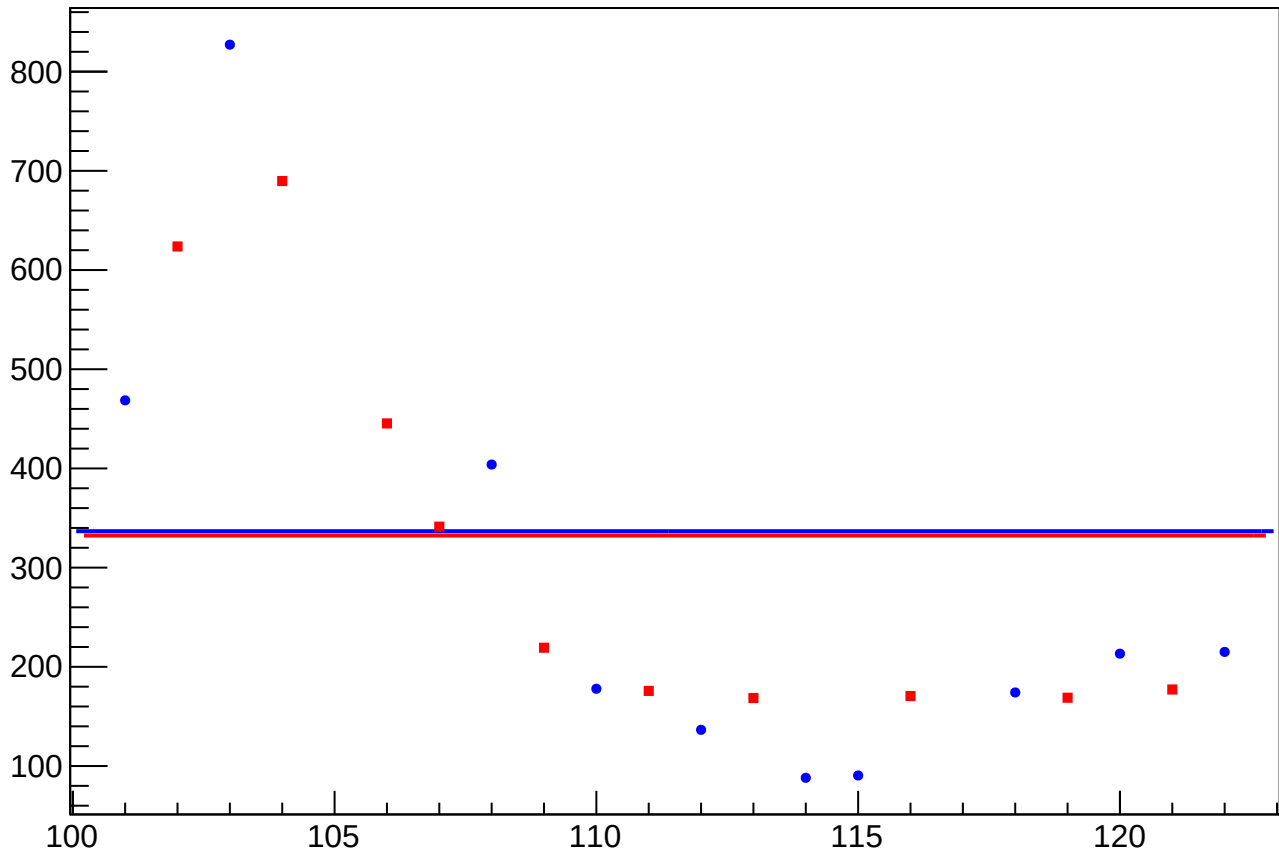
-2797.874+/-0.000 χ^2/NDF : 156625951787396

Right Out: -2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

-2770.715+/-0.000 χ^2/NDF : 113190351259416

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

dit_usr_coil3_err_mean vs Slug



Right In: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

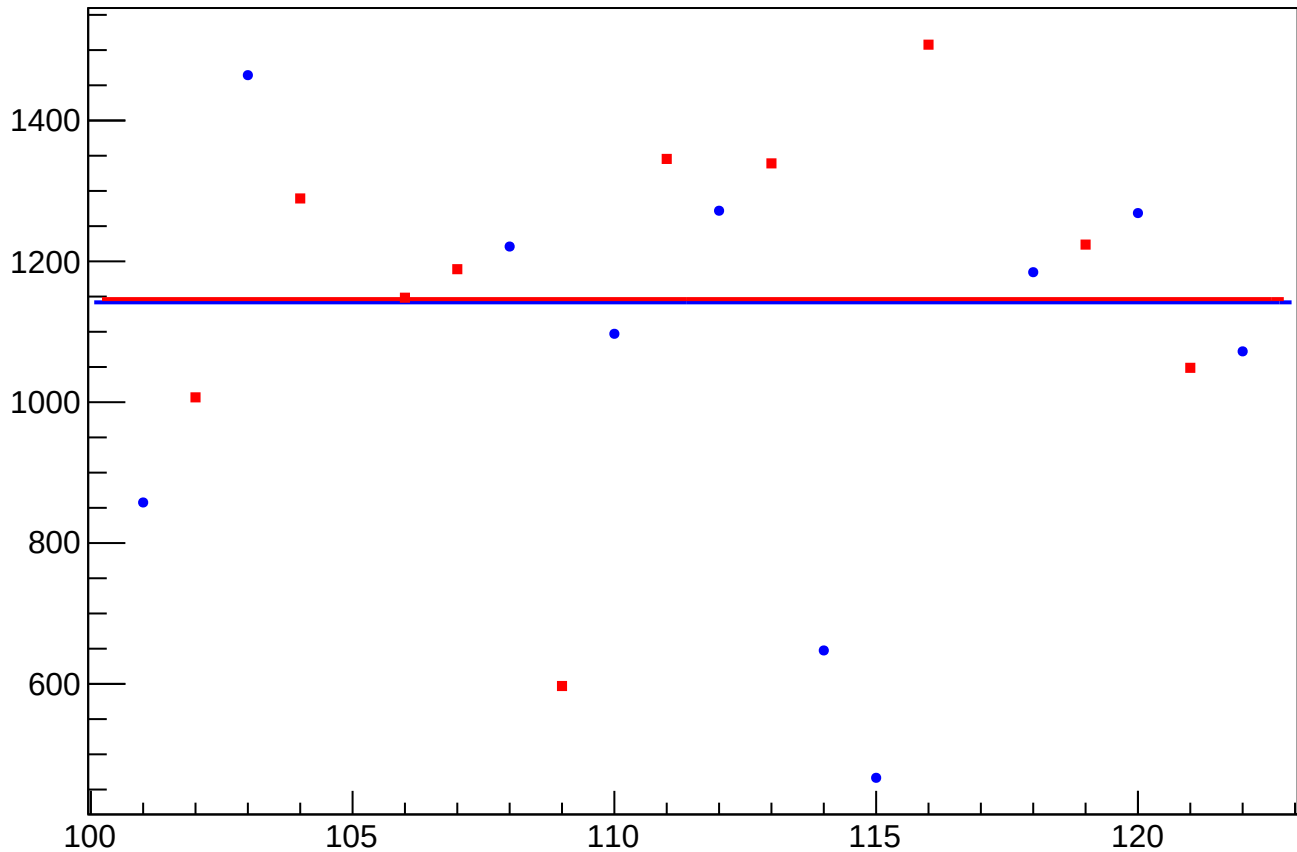
336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

Right Out: 332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

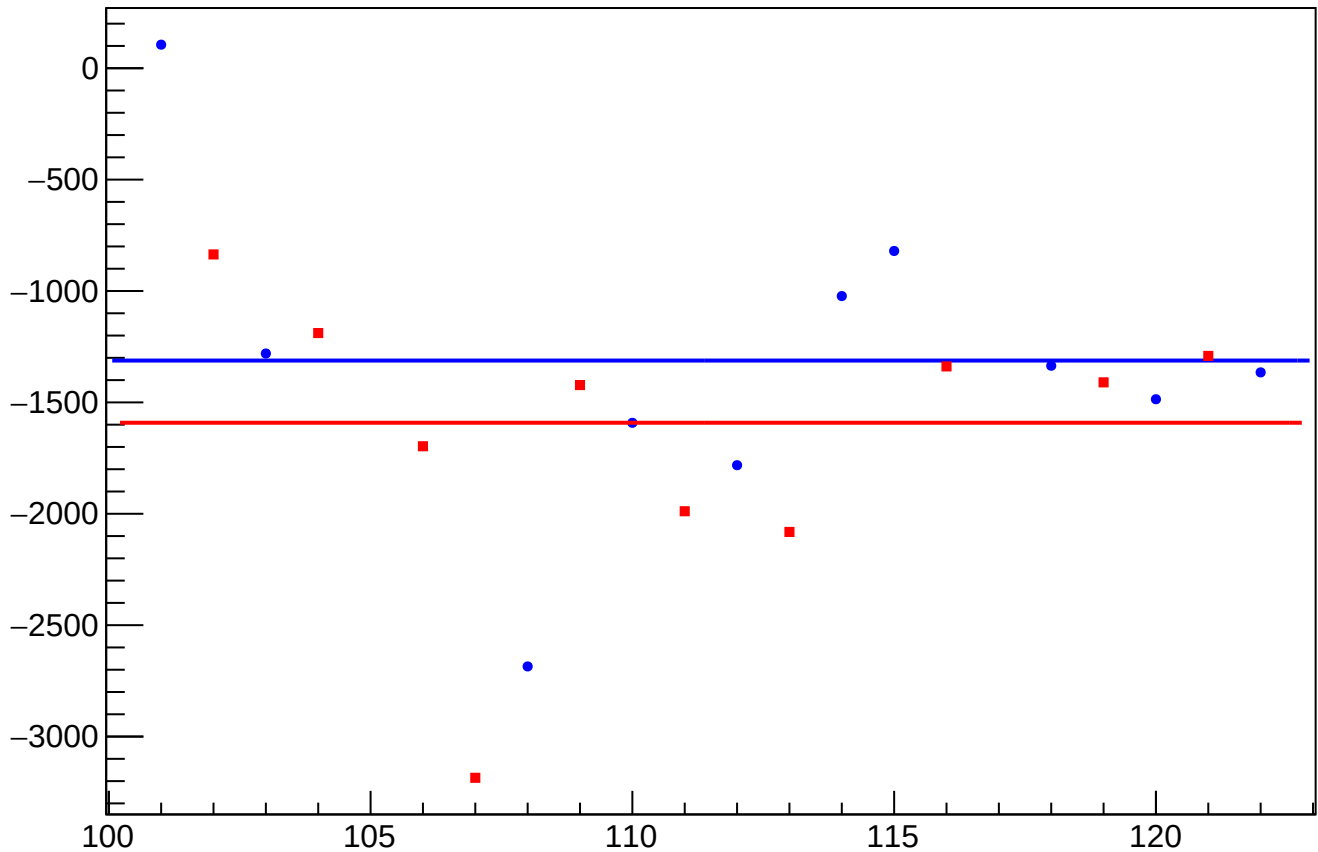
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atl1_coil3_mean vs Slug



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

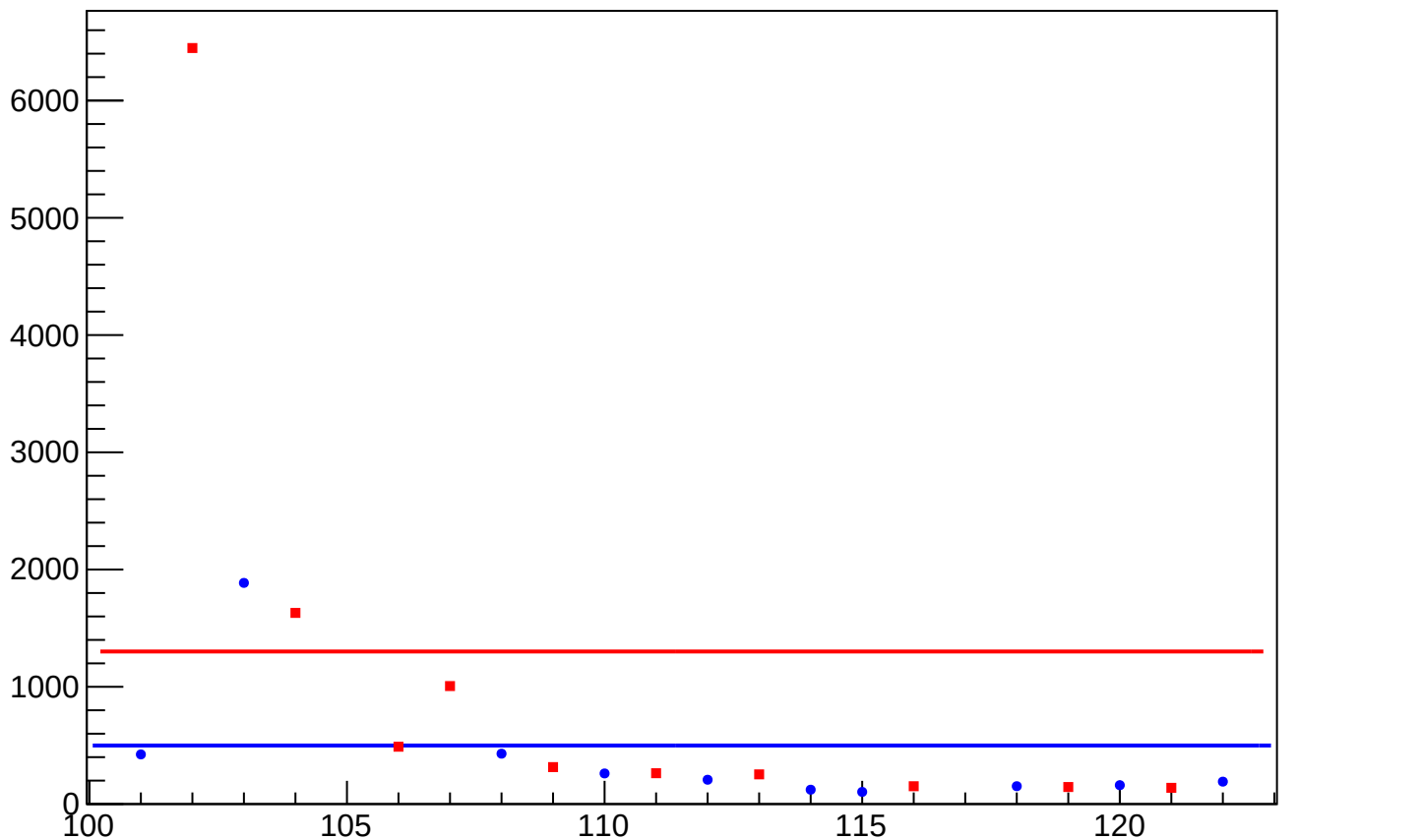
-1312.211+/-0.000 χ^2/NDF : 209195403190969

Right Out: -1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

-1591.350+/-0.000 χ^2/NDF : 159499659481592

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

dit_atl1_coil3_err_mean vs Slug



Right In: 499.255+/-0.000 χ^2/NDF : 138007209577706043836469927231612780544.0/9

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

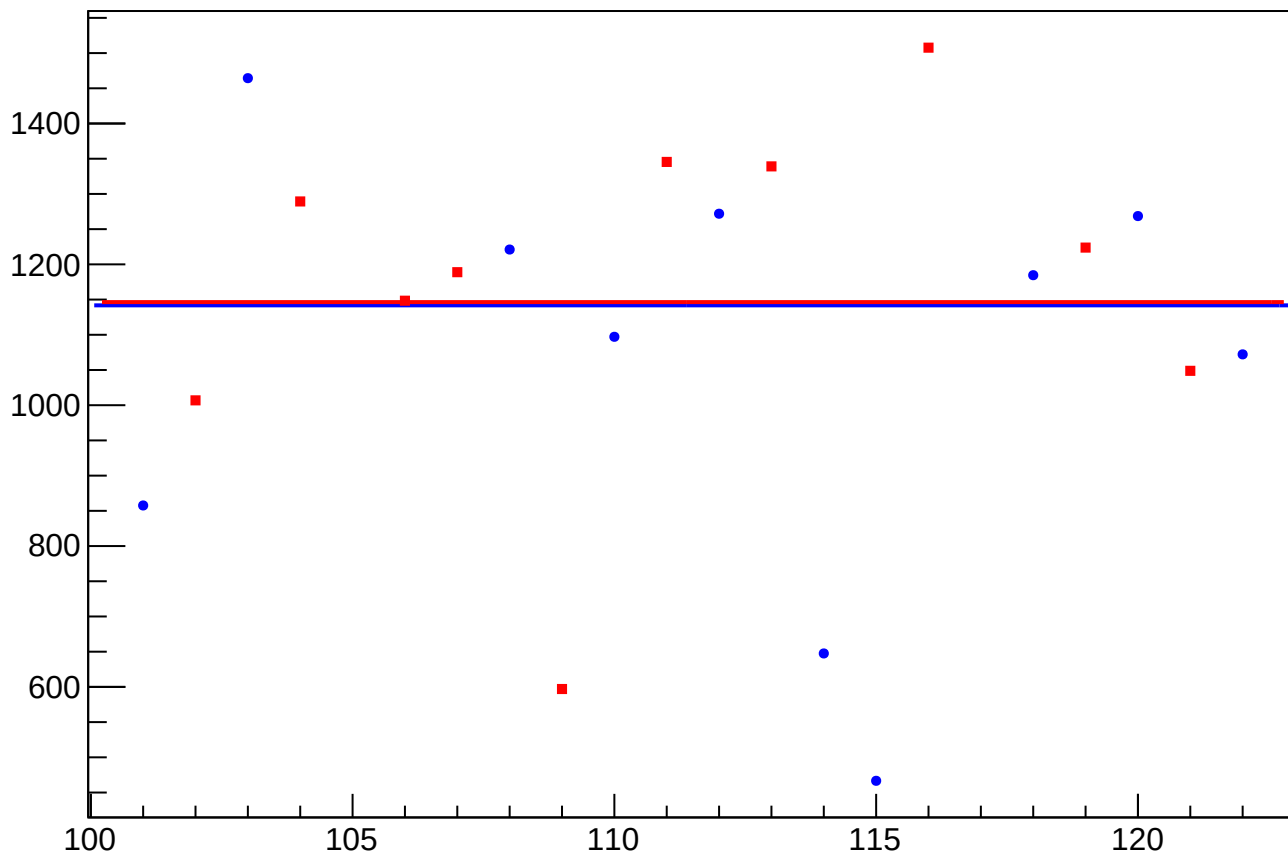
Right Out: 1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

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

499.255+/-0.000 χ^2/NDF : 13800720957770604

1301.220+/-0.000 χ^2/NDF : 1869589594190959

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

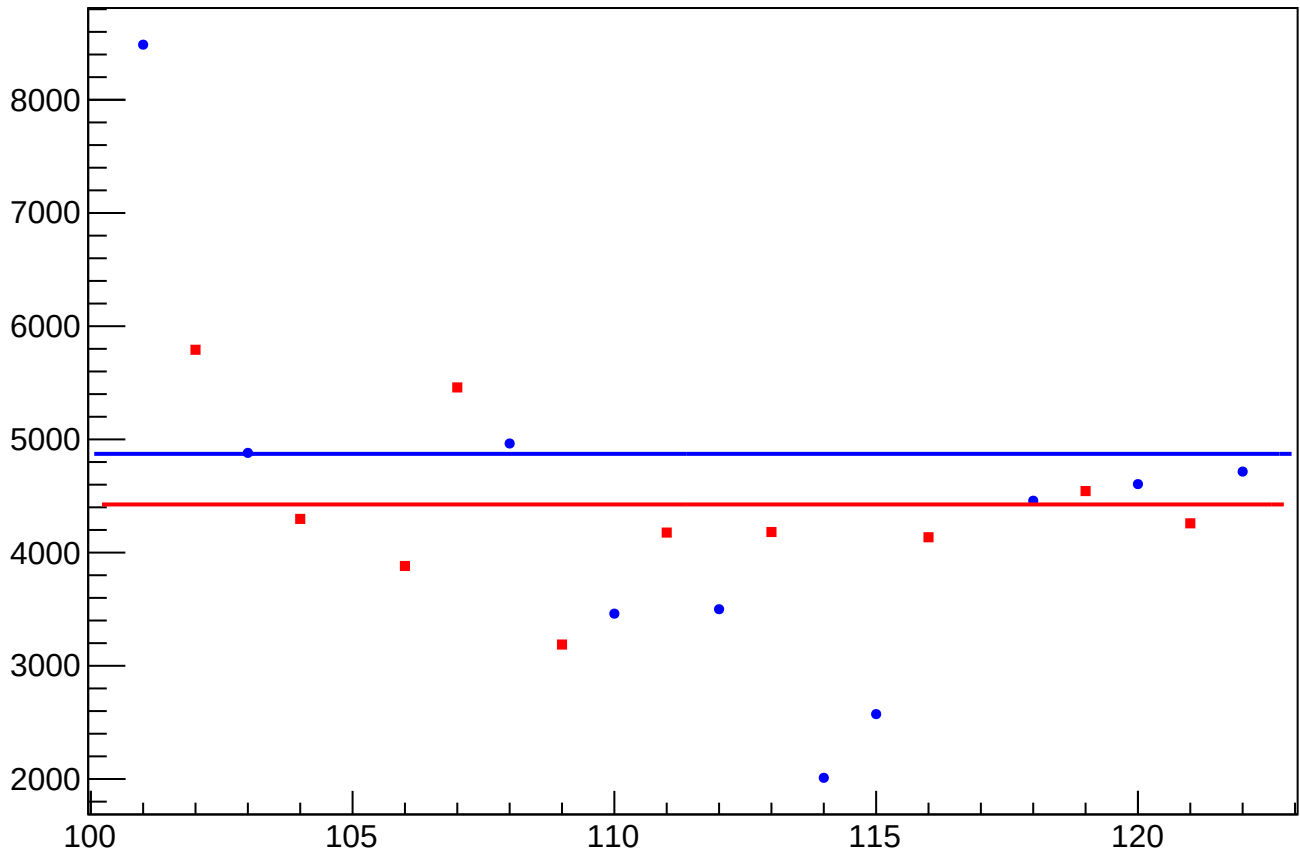
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atl2_coil3_mean vs Slug



Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9

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

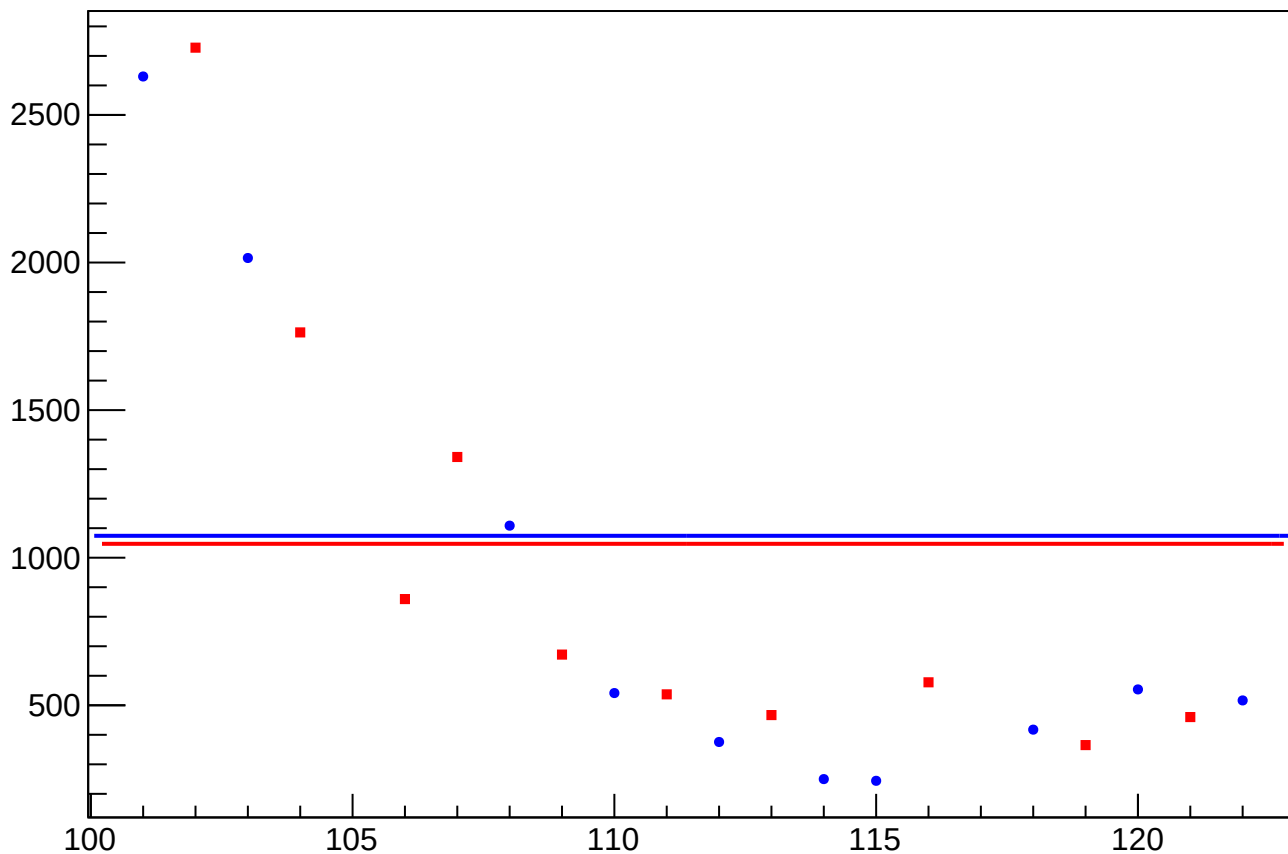
4872.252+/-0.000 χ^2/NDF : 1109234945749076

Right Out: 4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

4425.286+/-0.000 χ^2/NDF : 2443077709458150

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

dit_atl2_coil3_err_mean vs Slug



Right In: 1074.186+/-0.000 χ^2/NDF : 290583358897689963534211136441865469952.0/9

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

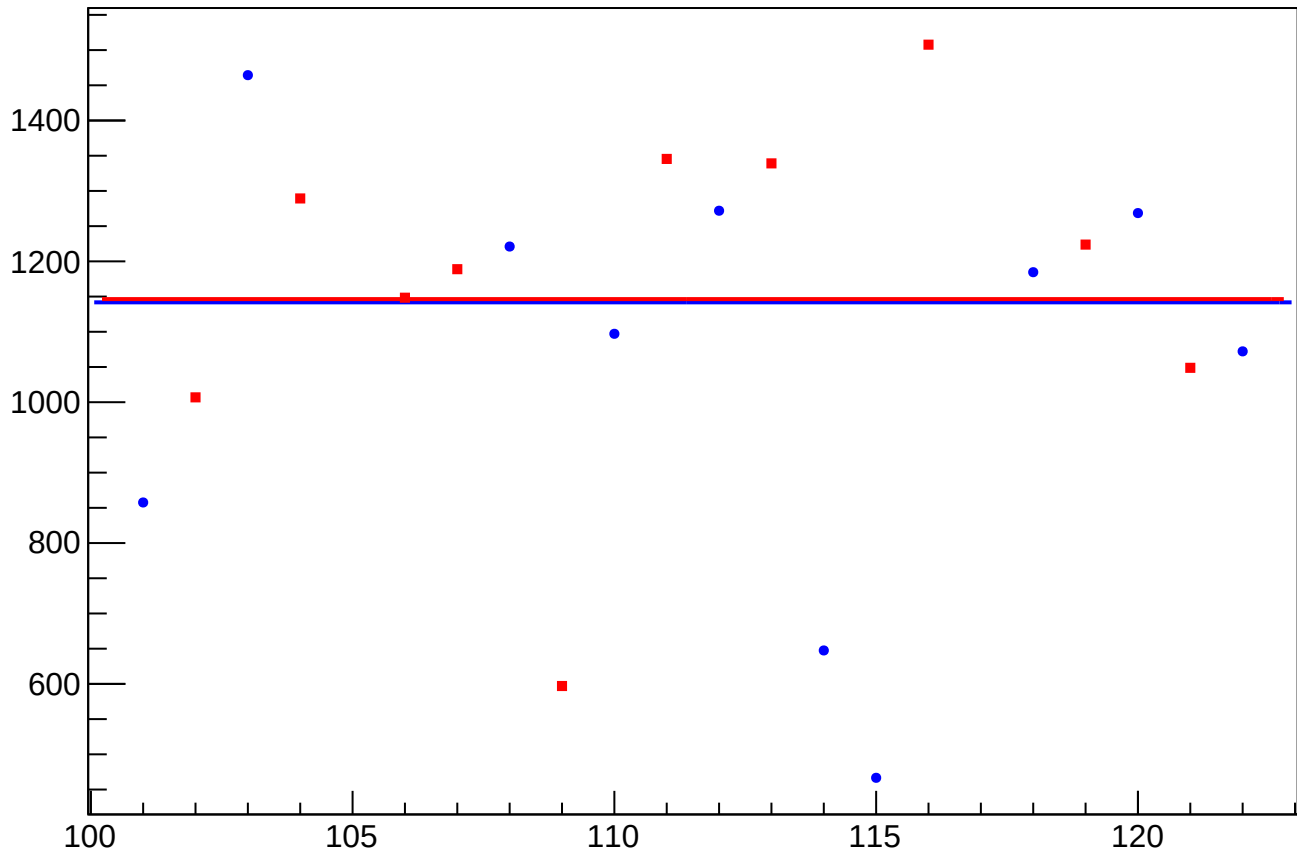
Right Out: 1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

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

1074.186+/-0.000 χ^2/NDF : 2905833588976899

1047.027+/-0.000 χ^2/NDF : 2716775154333706

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

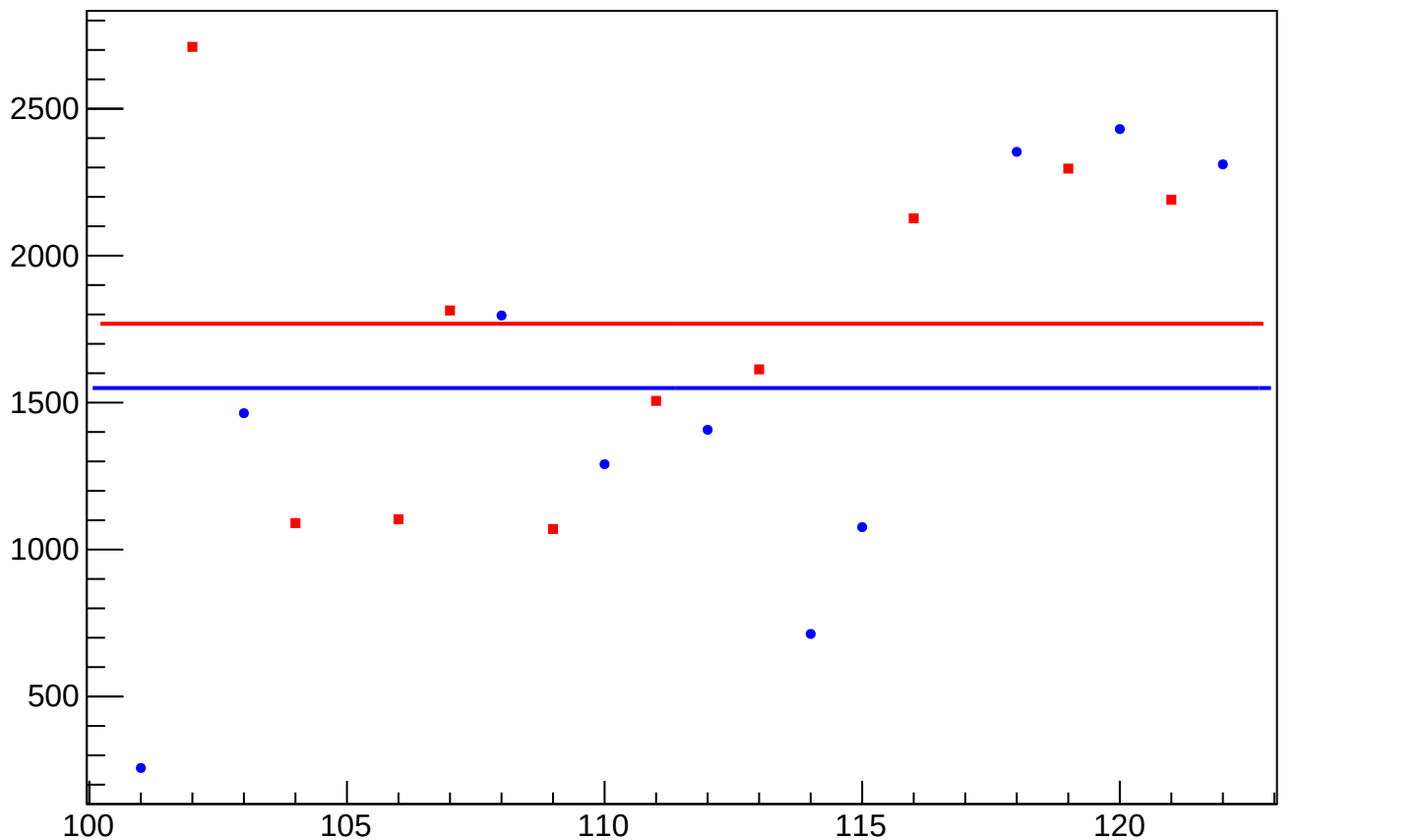
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

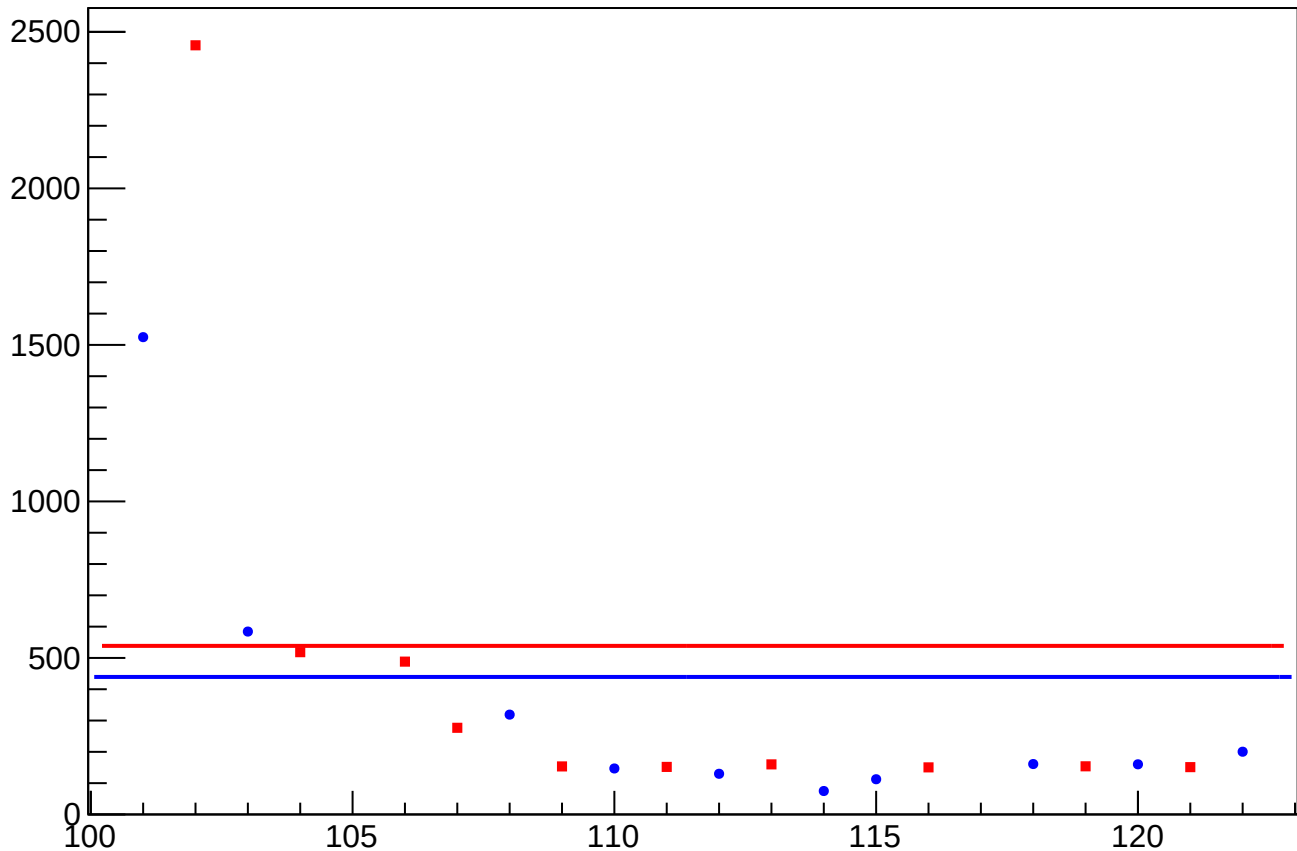
1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atr1_coil3_mean vs Slug



Right In: 1549.625+/-0.000 χ^2/NDF : 200323020214987273731323126117610553344.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1768.328+/-0.000 χ^2/NDF : 142517680264116207495768726681803554816.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

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

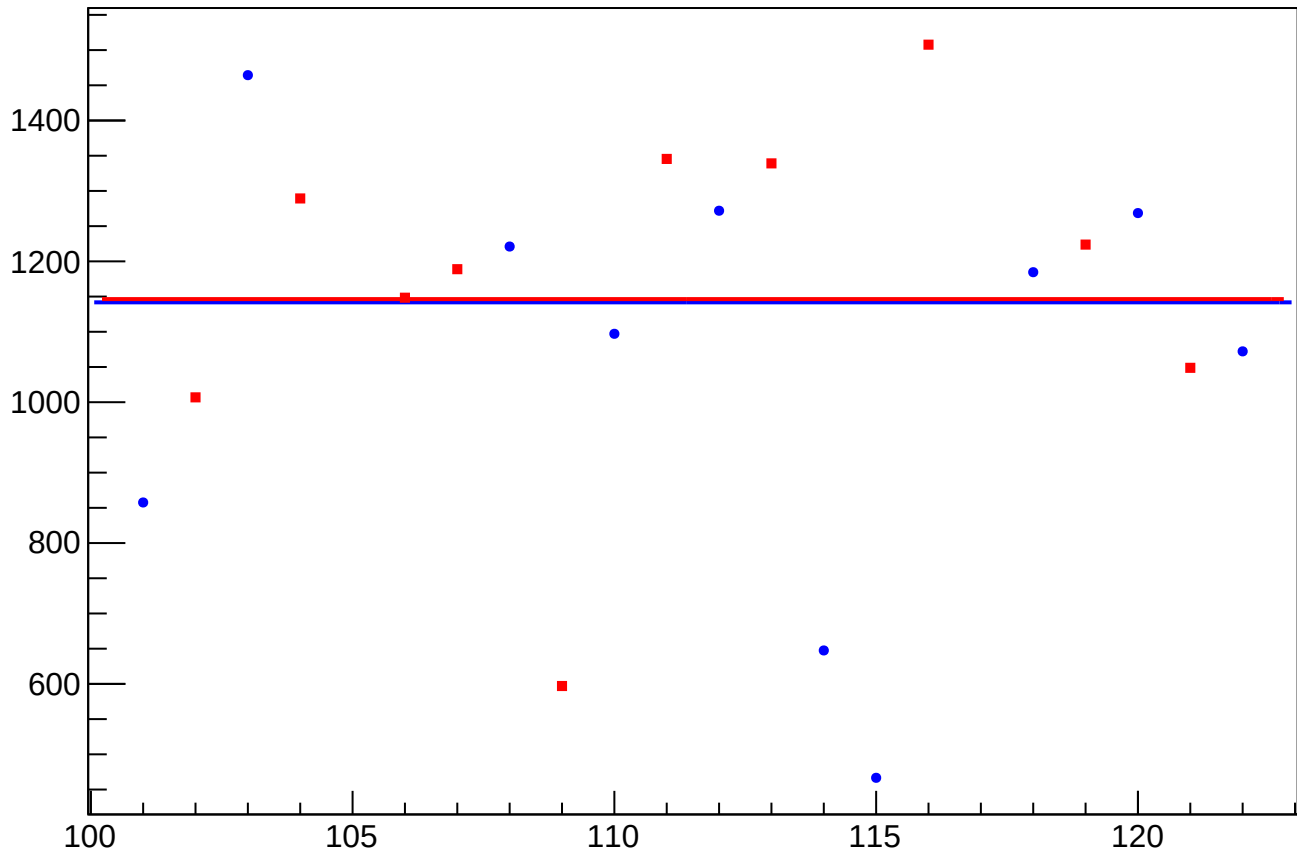
Right Out: 538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

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

439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

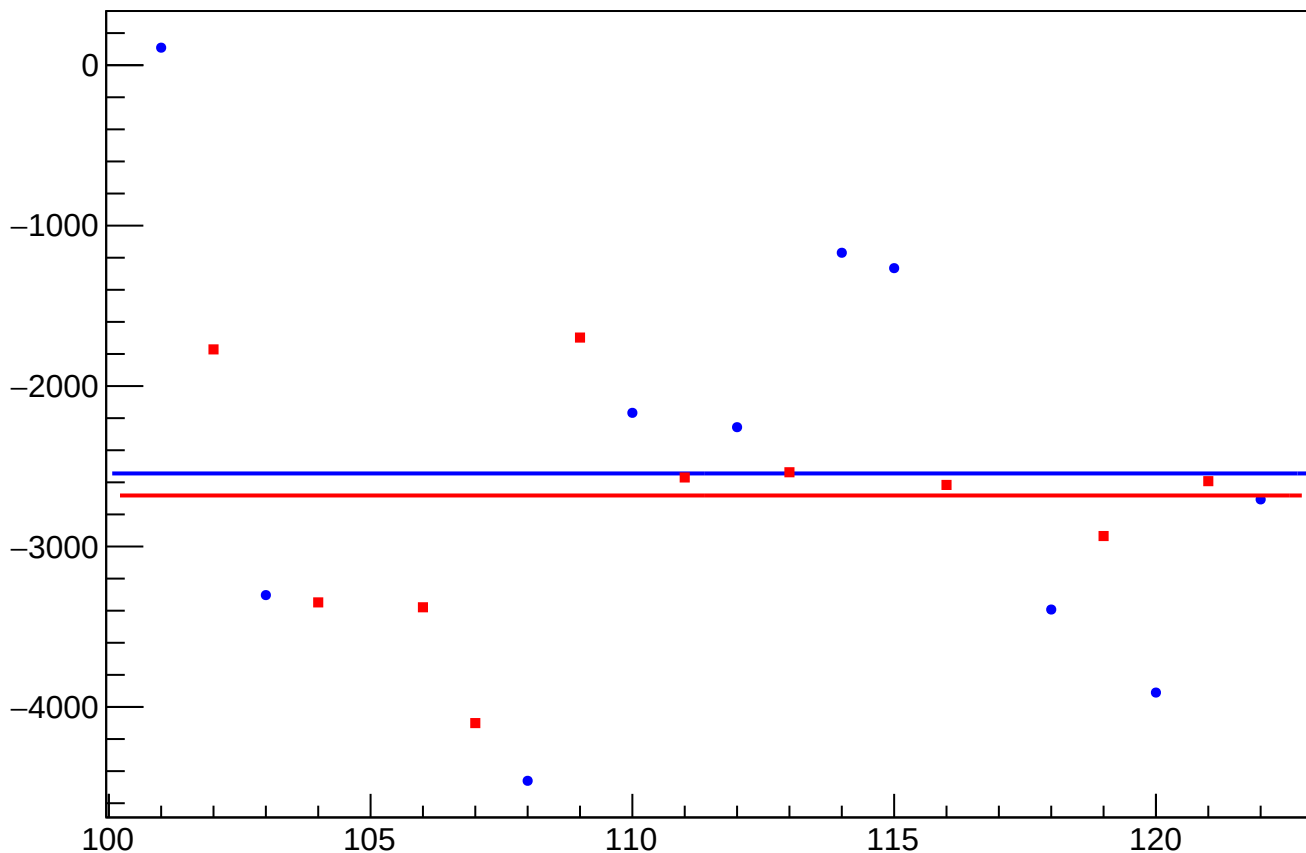
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atr2_coil3_mean vs Slug



Right In: -2544.604+/-0.000 χ^2/NDF : 744132040586604546525654501029536858112.0/9

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

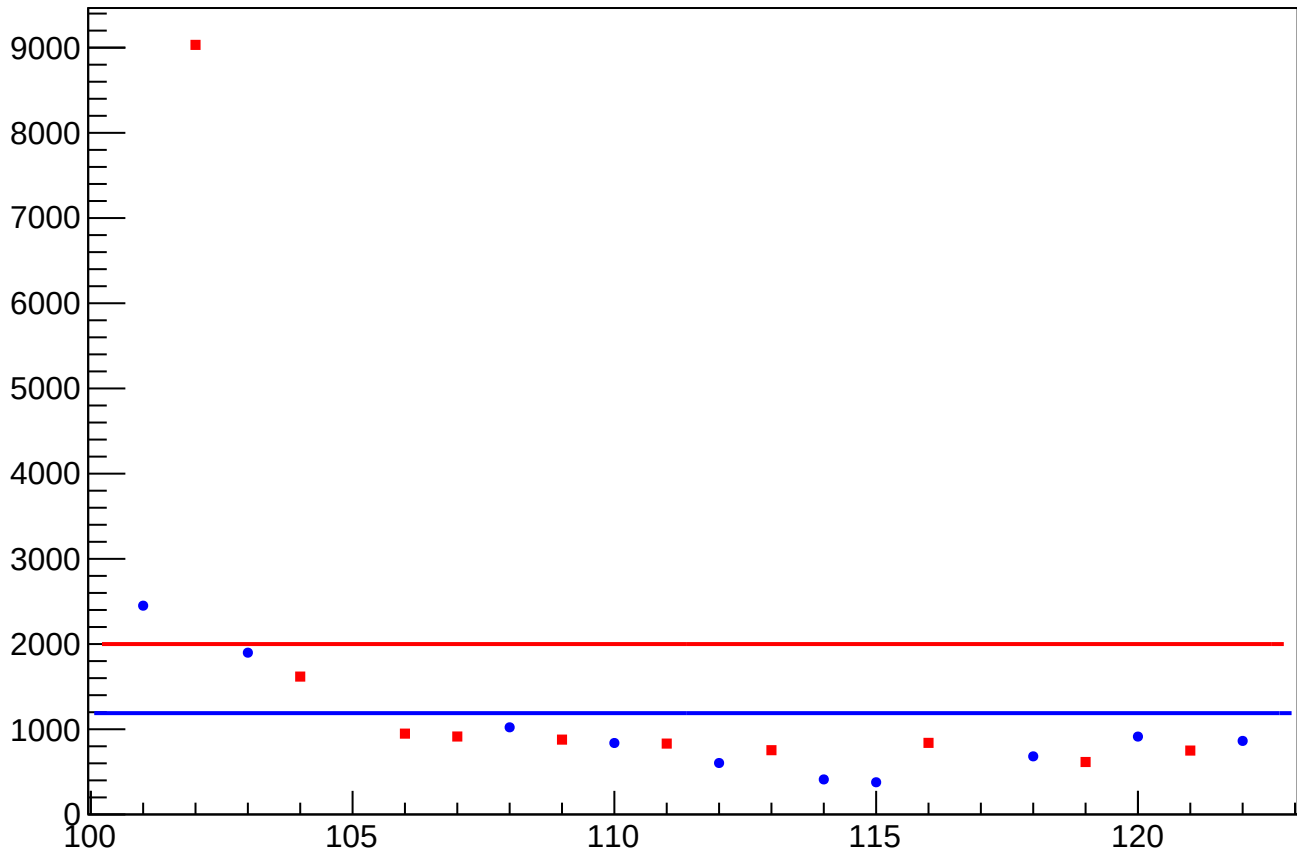
Right Out: -2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

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

-2544.604+/-0.000 χ^2/NDF : 744132040586604

-2681.958+/-0.000 χ^2/NDF : 212905796219745

dit_atr2_coil3_err_mean vs Slug



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9

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

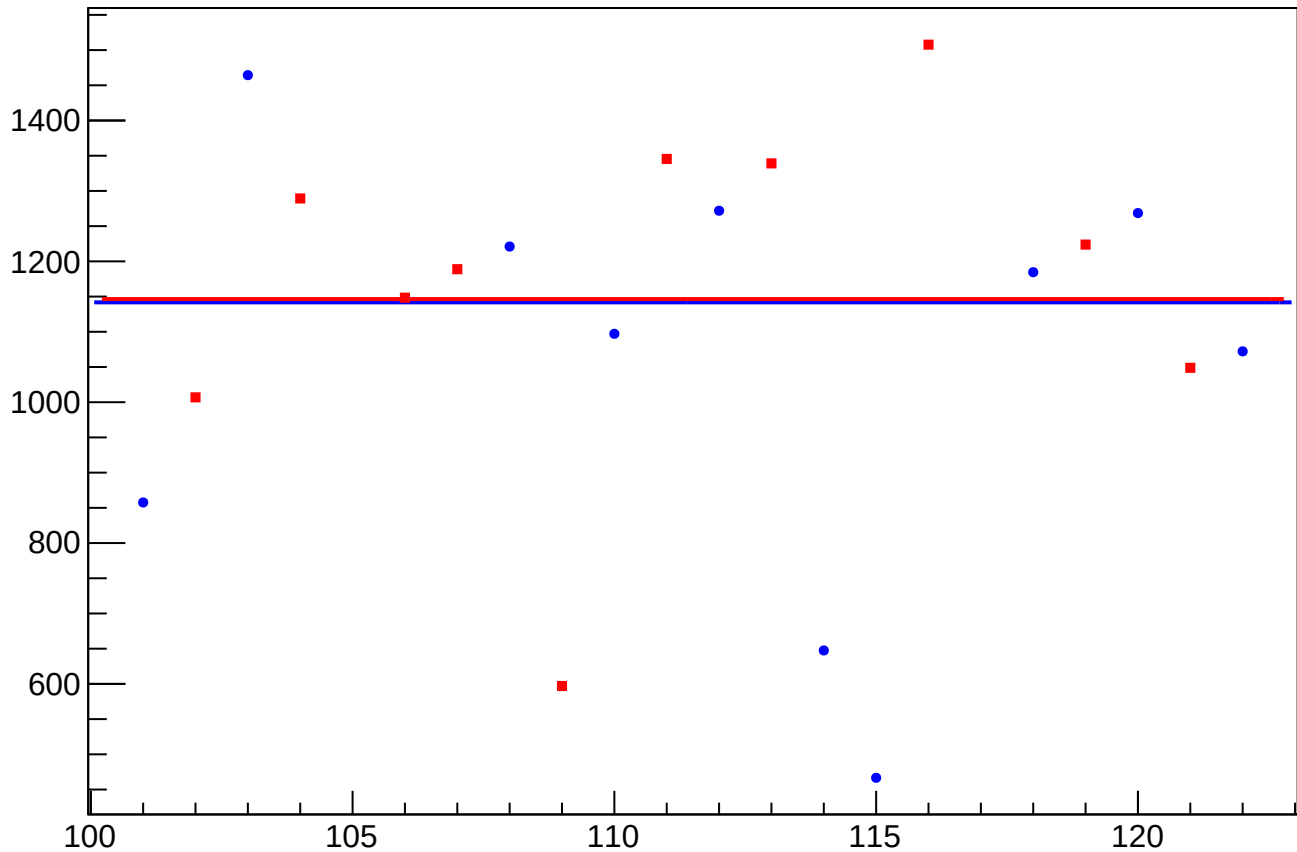
1189.140+/-0.000 χ^2/NDF : 1815946510449443

Right Out: 1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

1999.889+/-0.000 χ^2/NDF : 3343683478761590

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

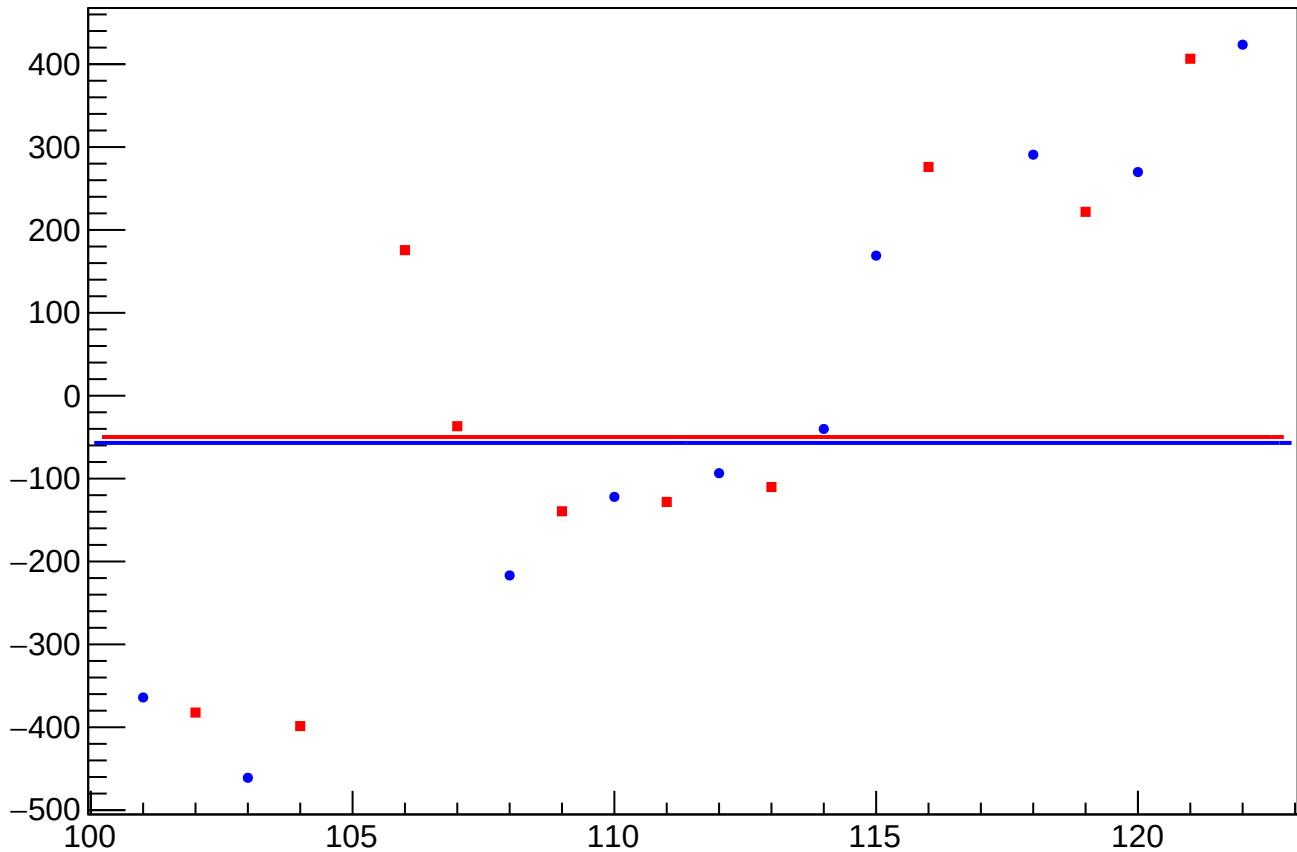
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam1_coil3_mean vs Slug



Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

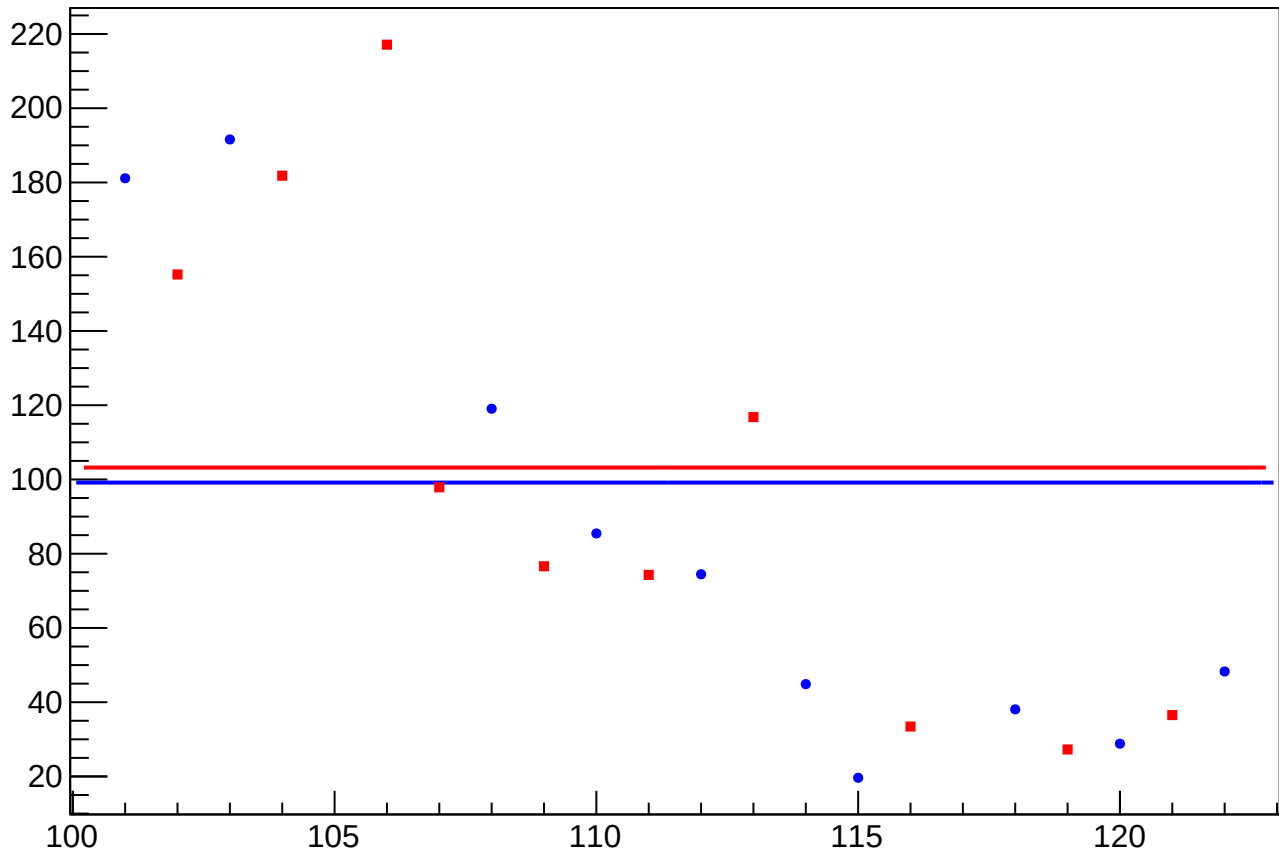
-56.954+/-0.000 χ^2/NDF : 36488432083647267

Right Out: -49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

-49.838+/-0.000 χ^2/NDF : 29764290632643784

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

dit_sam1_coil3_err_mean vs Slug



Right In: 99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

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

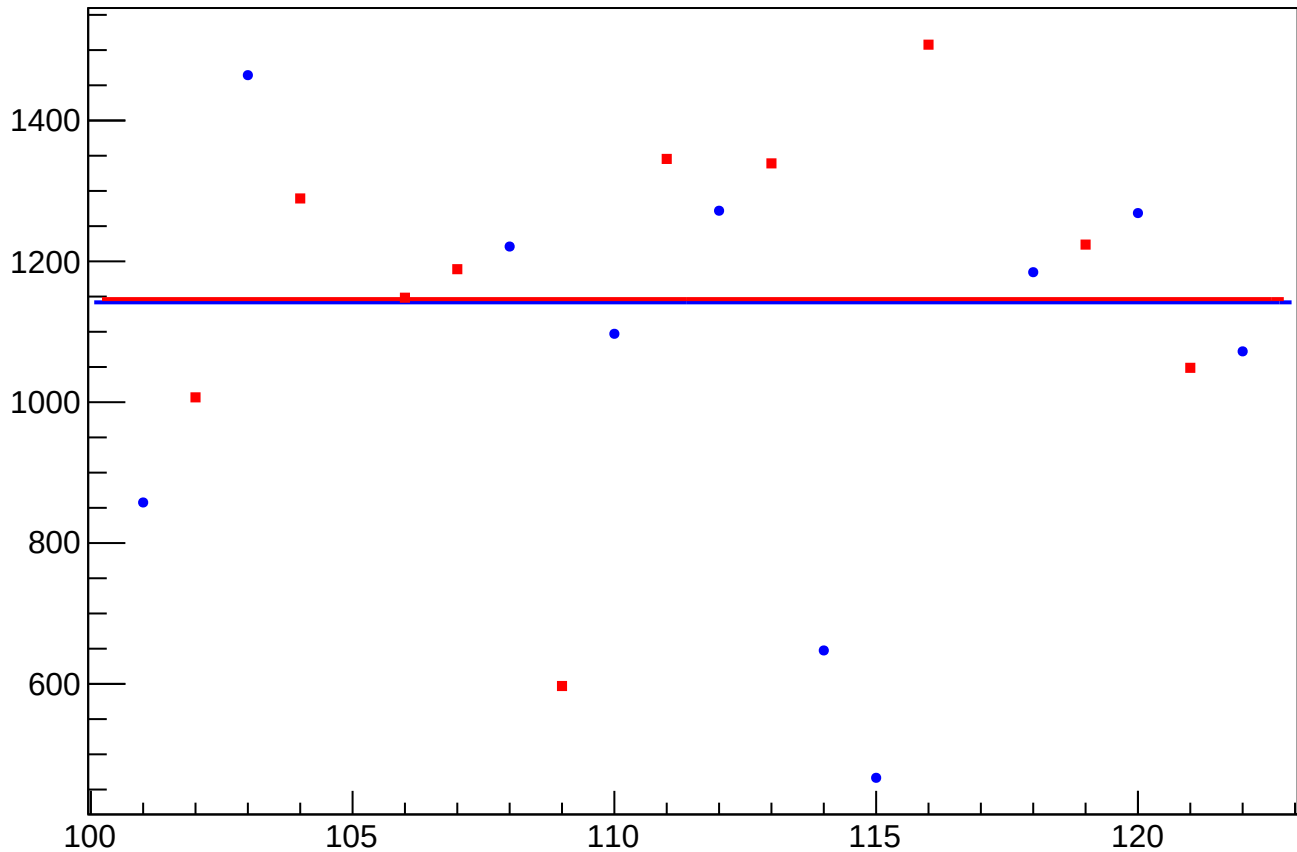
Right Out: 103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

99.162+/-0.000 χ^2/NDF : 153723671620002454

103.208+/-0.000 χ^2/NDF : 15564916545628046

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

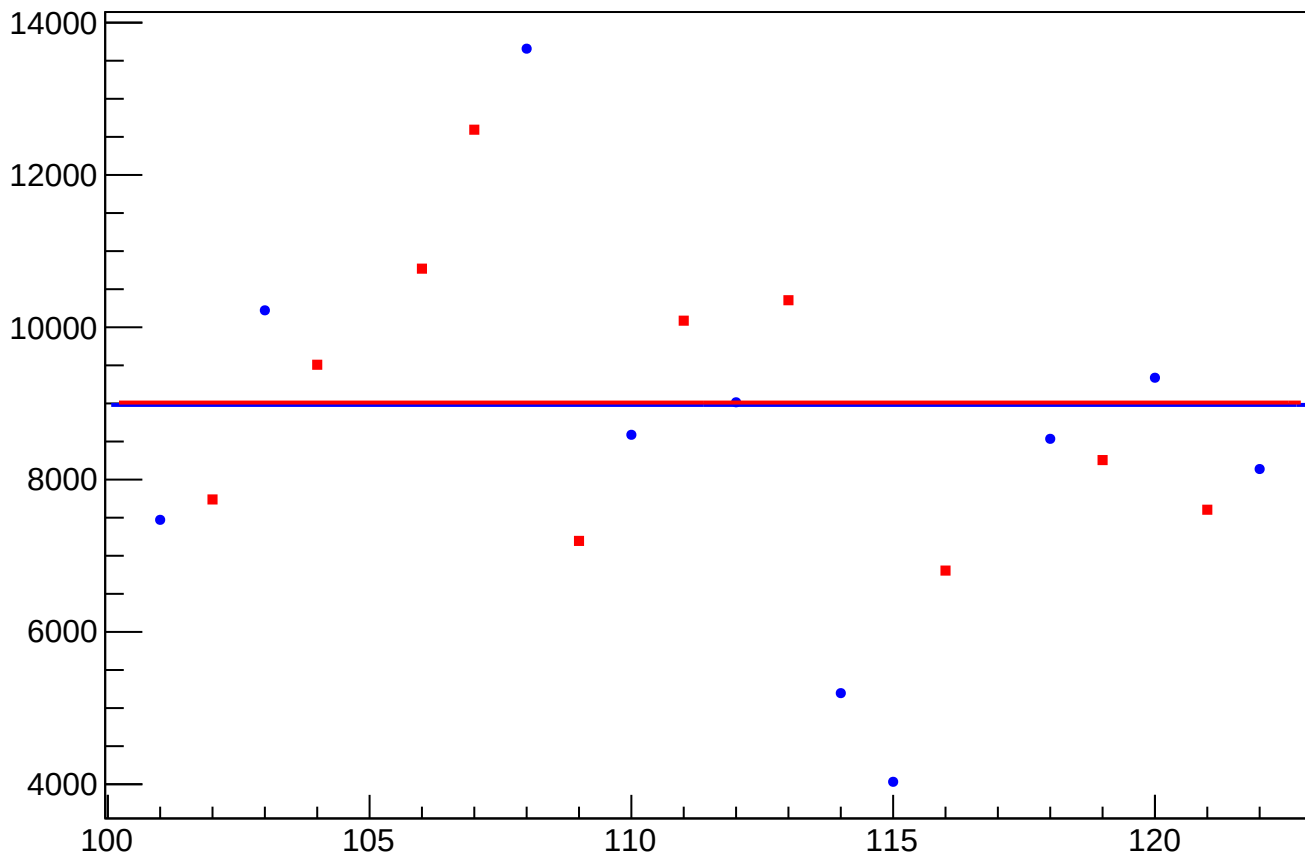
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam2_coil3_mean vs Slug



Right In: 8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

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

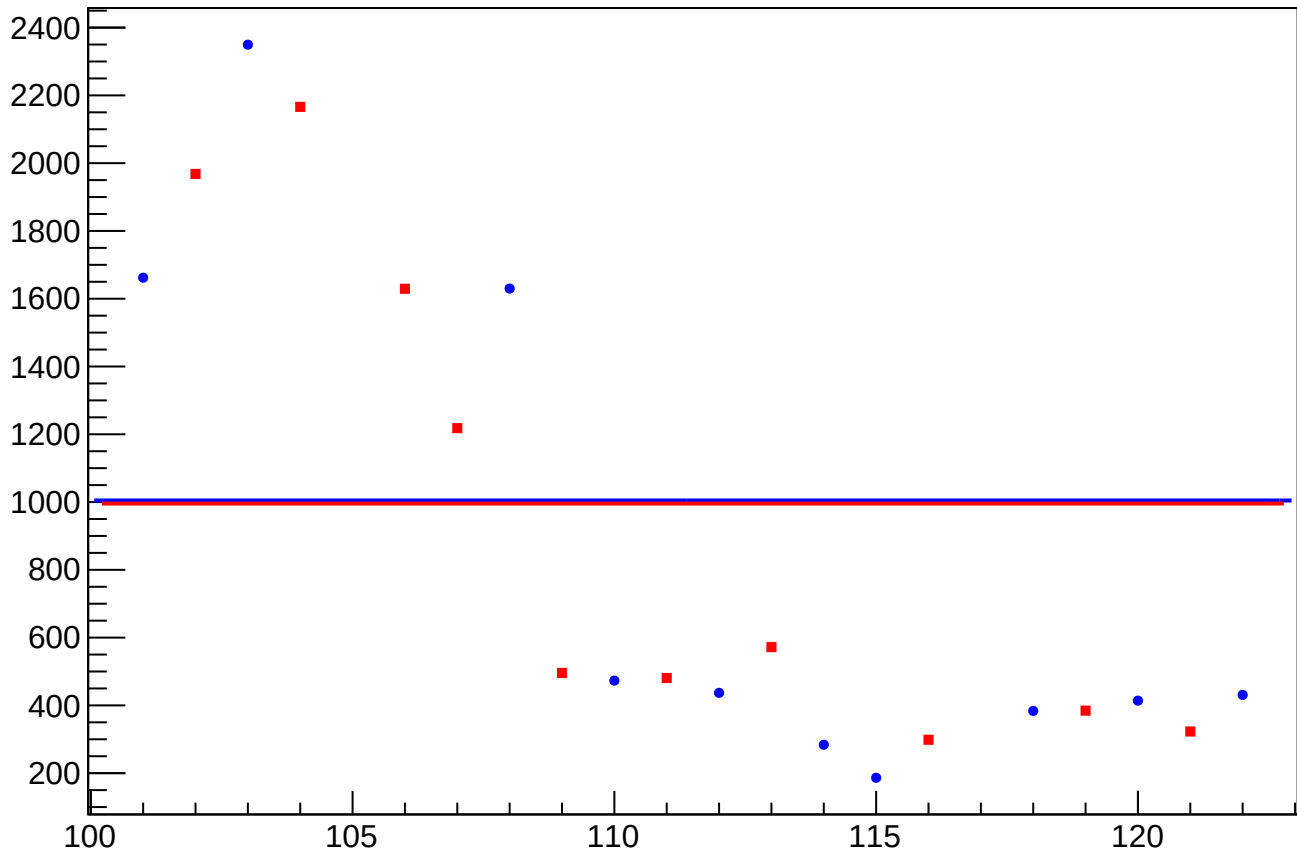
Right Out: 9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

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

8980.704+/-0.000 χ^2/NDF : 1571738531111196

9011.538+/-0.000 χ^2/NDF : 1200001643133997

dit_sam2_coil3_err_mean vs Slug



Right In: 1004.591+/-0.000 χ^2/NDF : 233100110728984149898428698407521484800.0/9

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

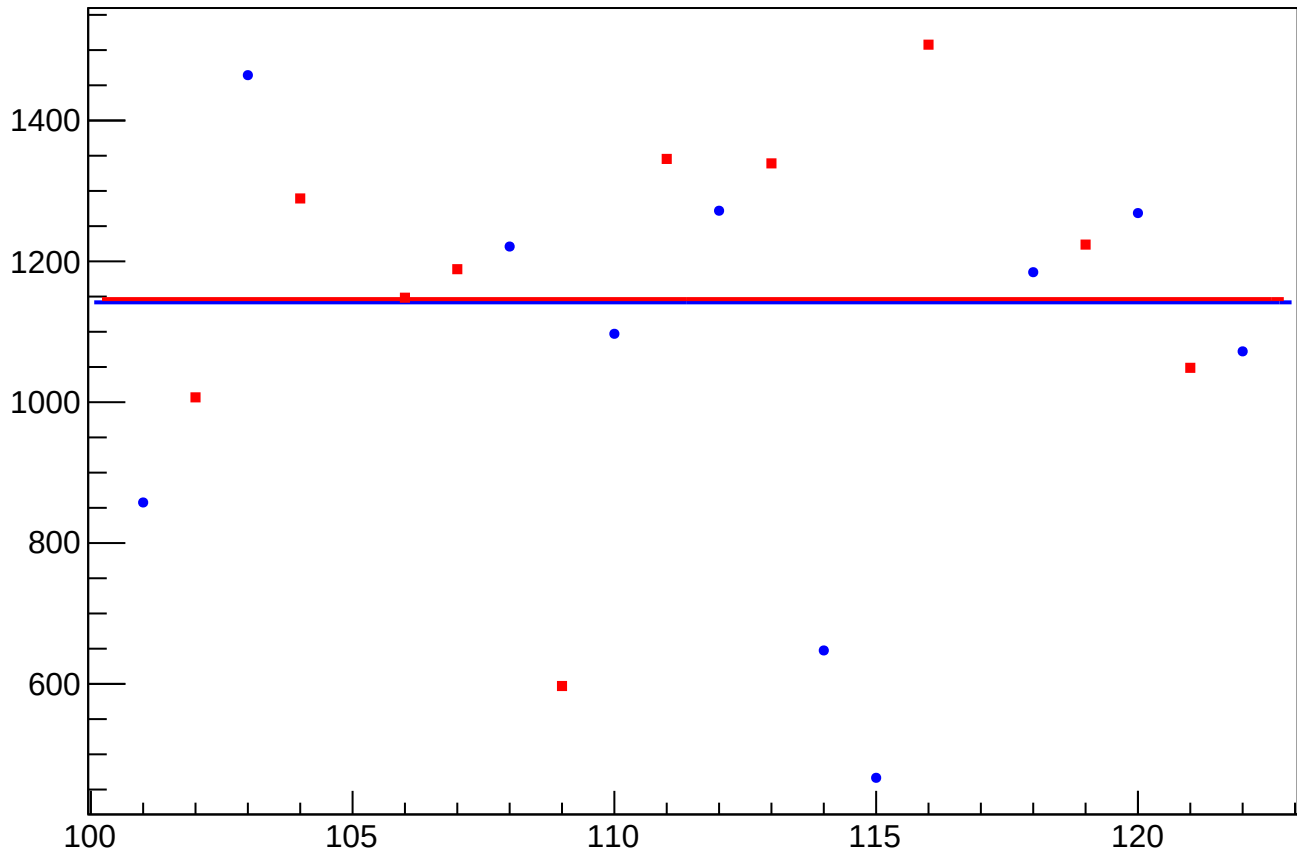
Right Out: 995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

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

1004.591+/-0.000 χ^2/NDF : 2331001107289841

995.610+/-0.000 χ^2/NDF : 22132642666508626

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

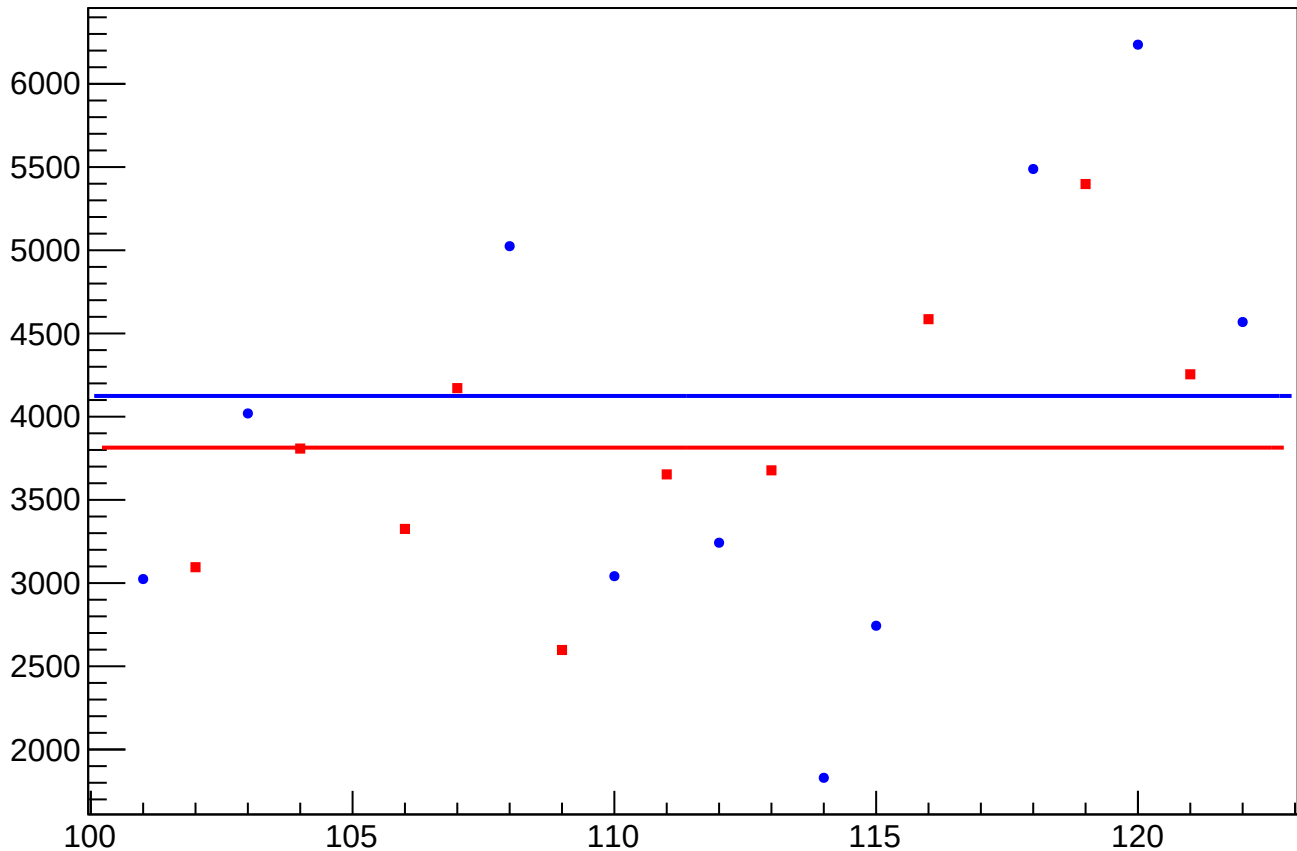
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam3_coil3_mean vs Slug



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

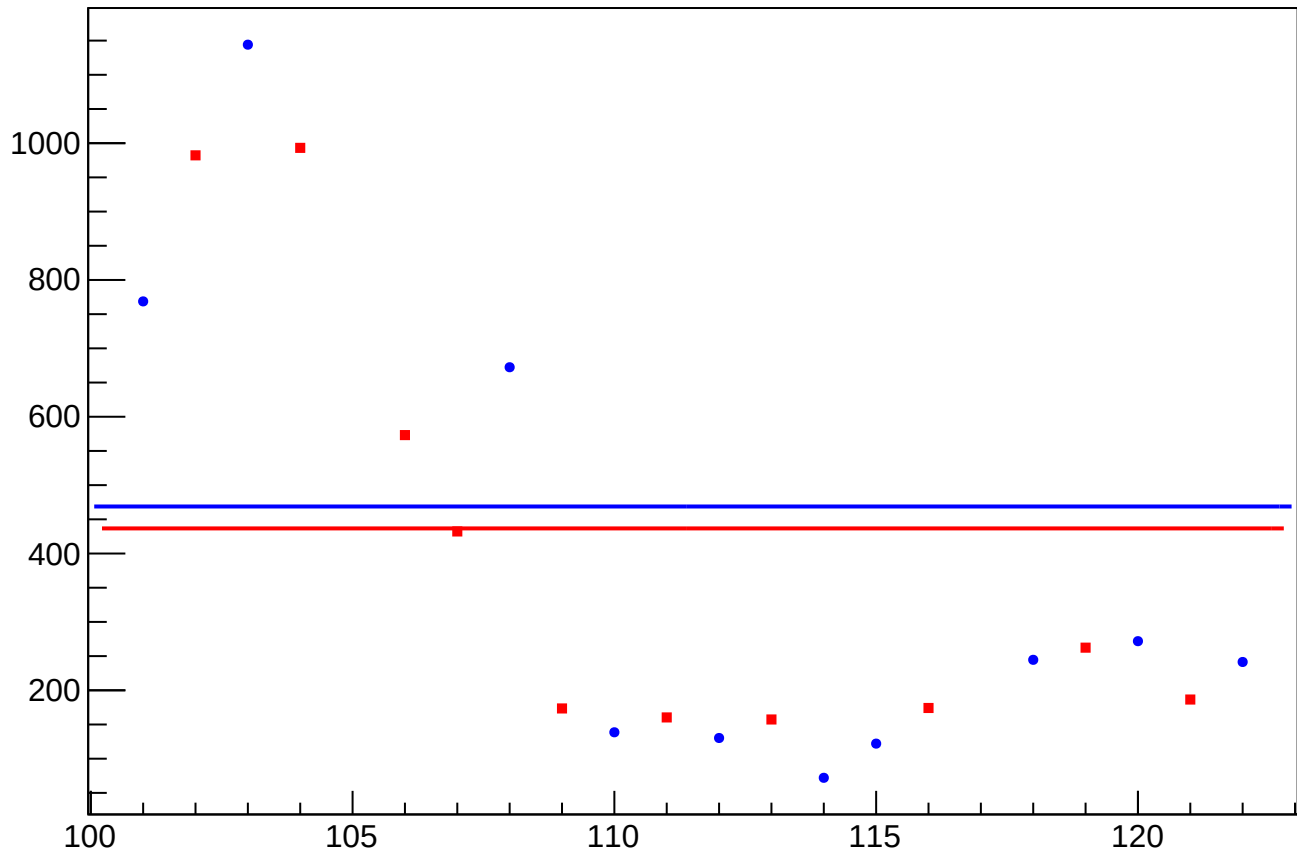
4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

Right Out: 3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

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

dit_sam3_coil3_err_mean vs Slug



Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

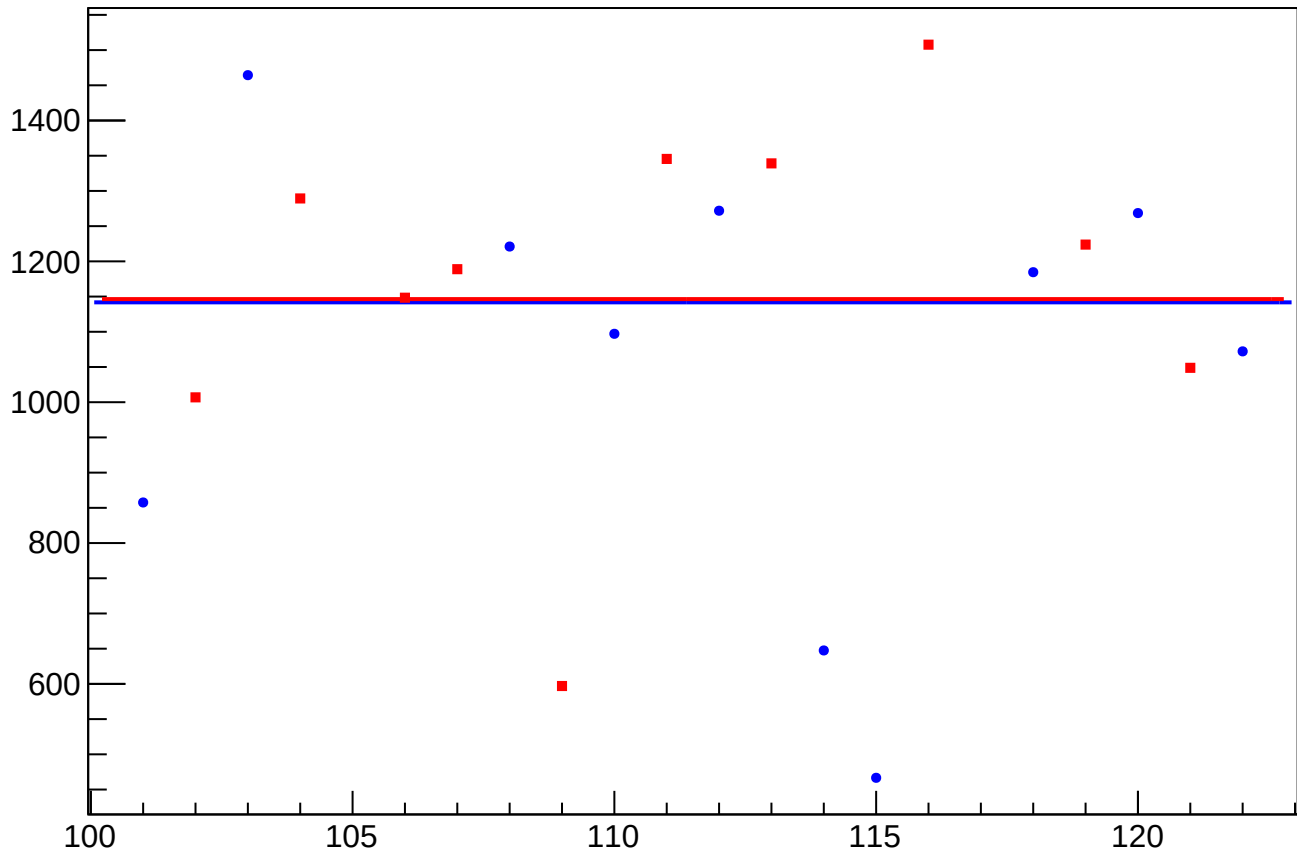
Right Out: 436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

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

468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

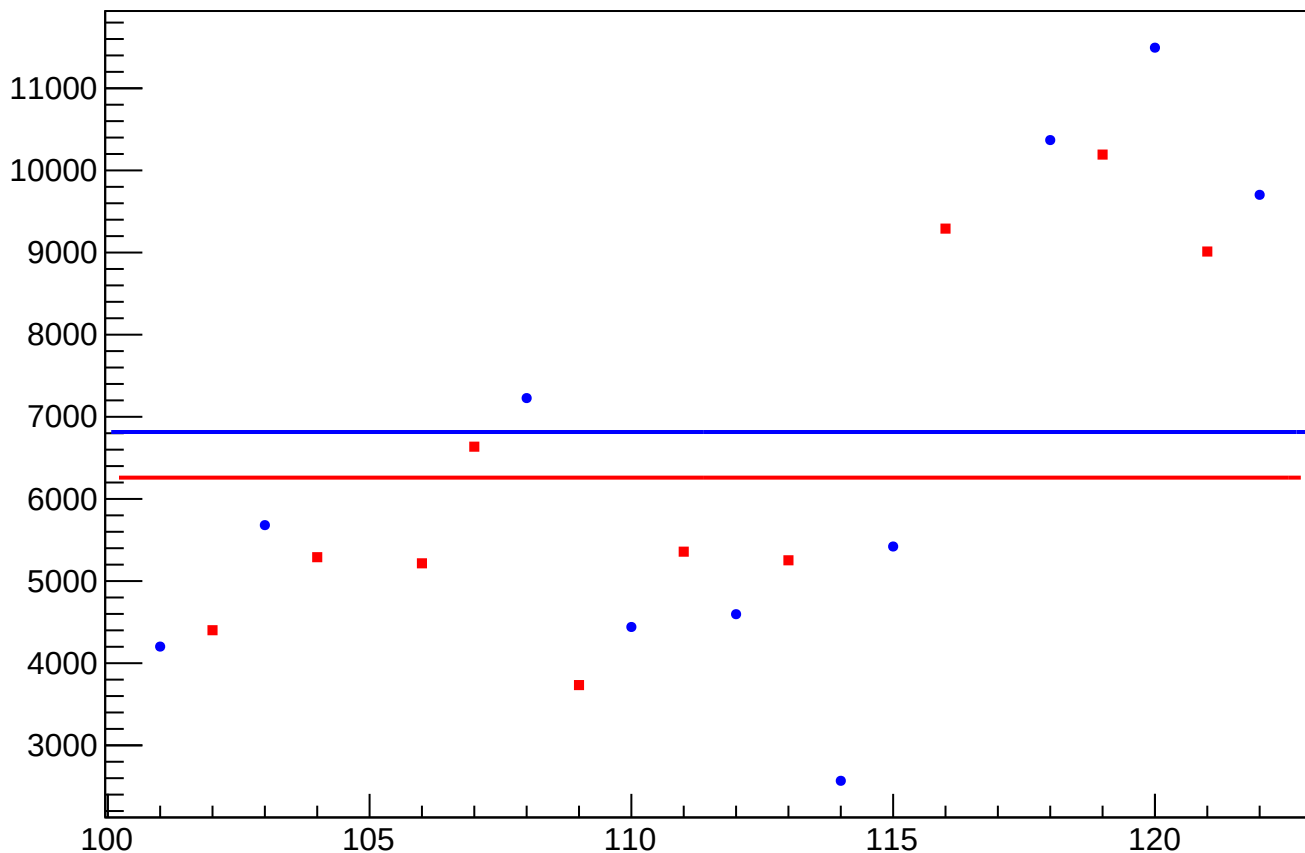
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam4_coil3_mean vs Slug



Right In: 6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9

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

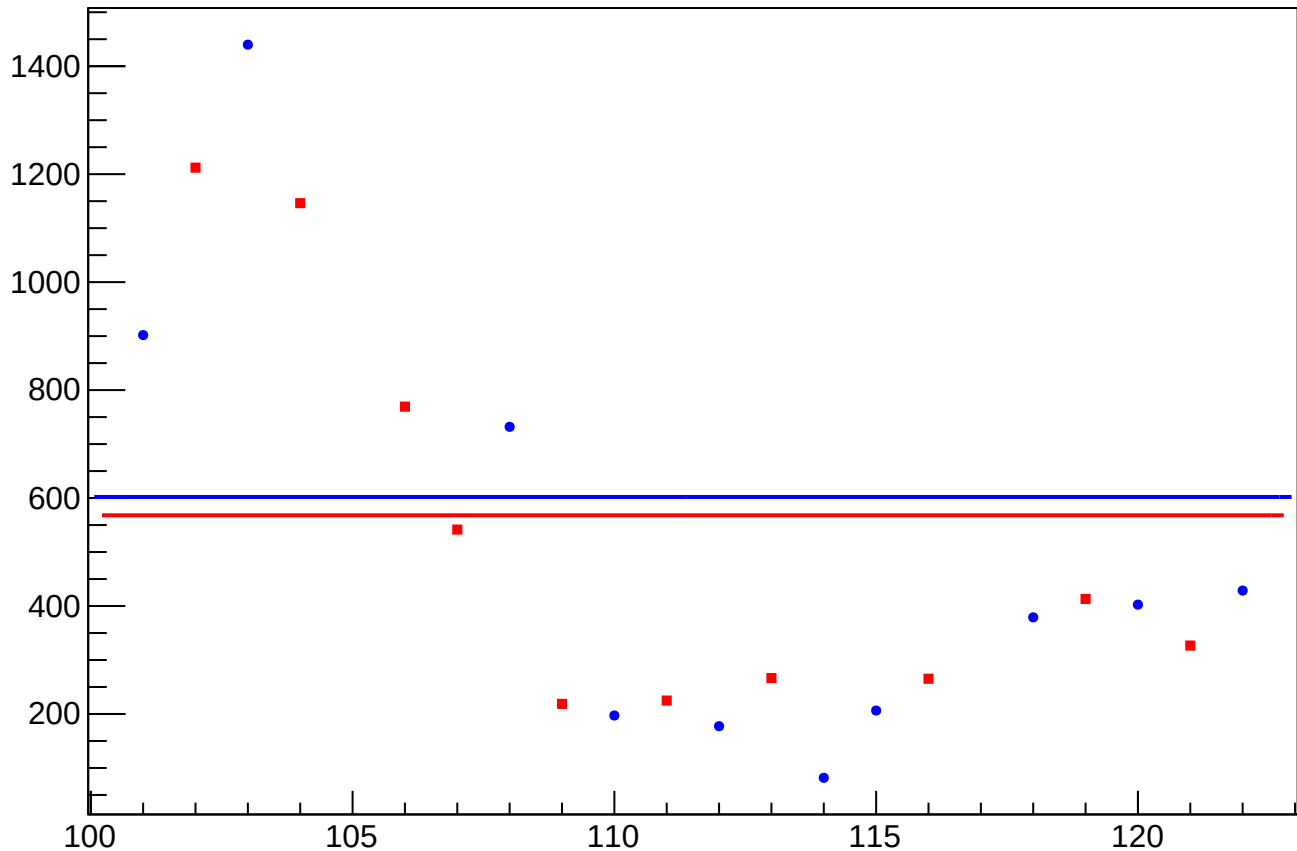
Right Out: 6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9

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

6814.959+/-0.000 χ^2/NDF : 2933412886984318

6259.467+/-0.000 χ^2/NDF : 2033764480071214

dit_sam4_coil3_err_mean vs Slug



Right In: 601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

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

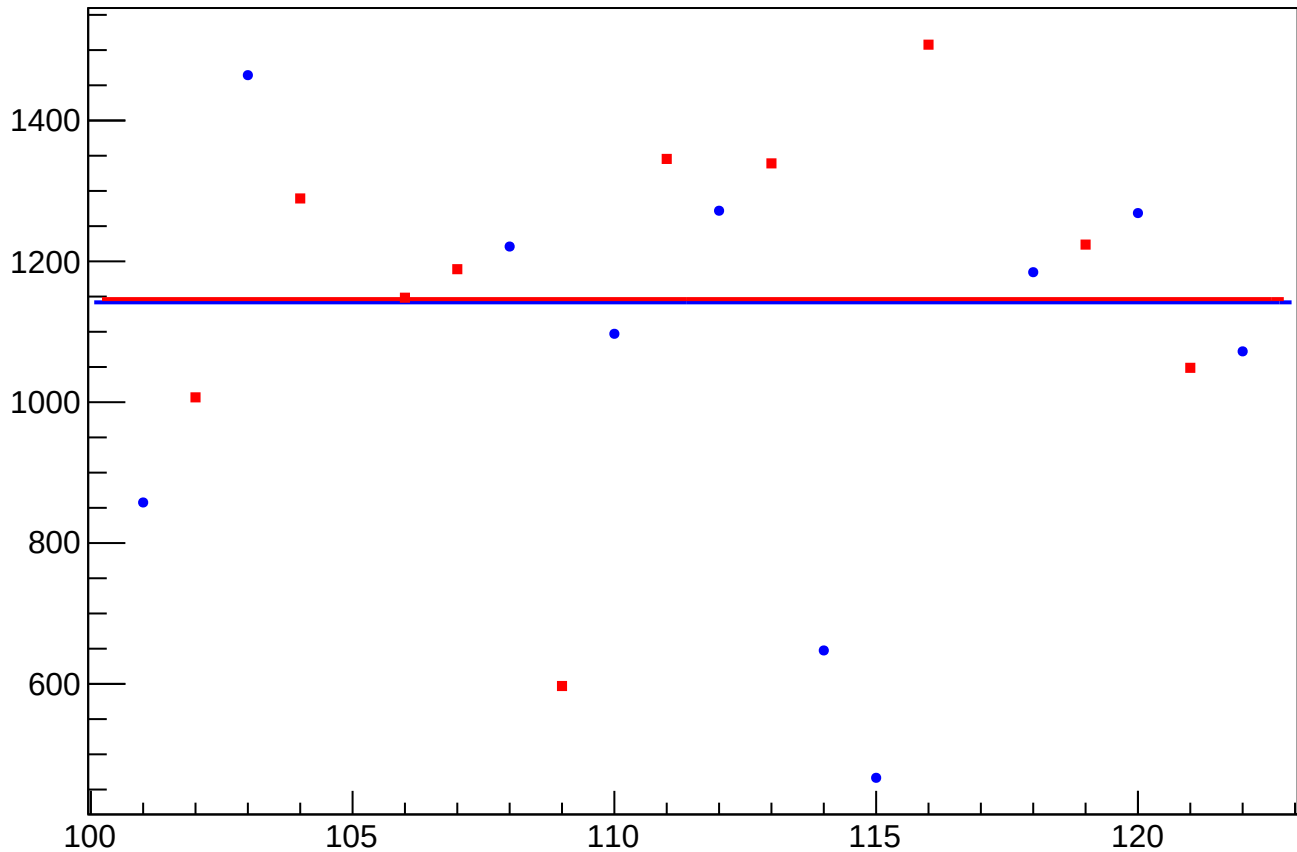
Right Out: 568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

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

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

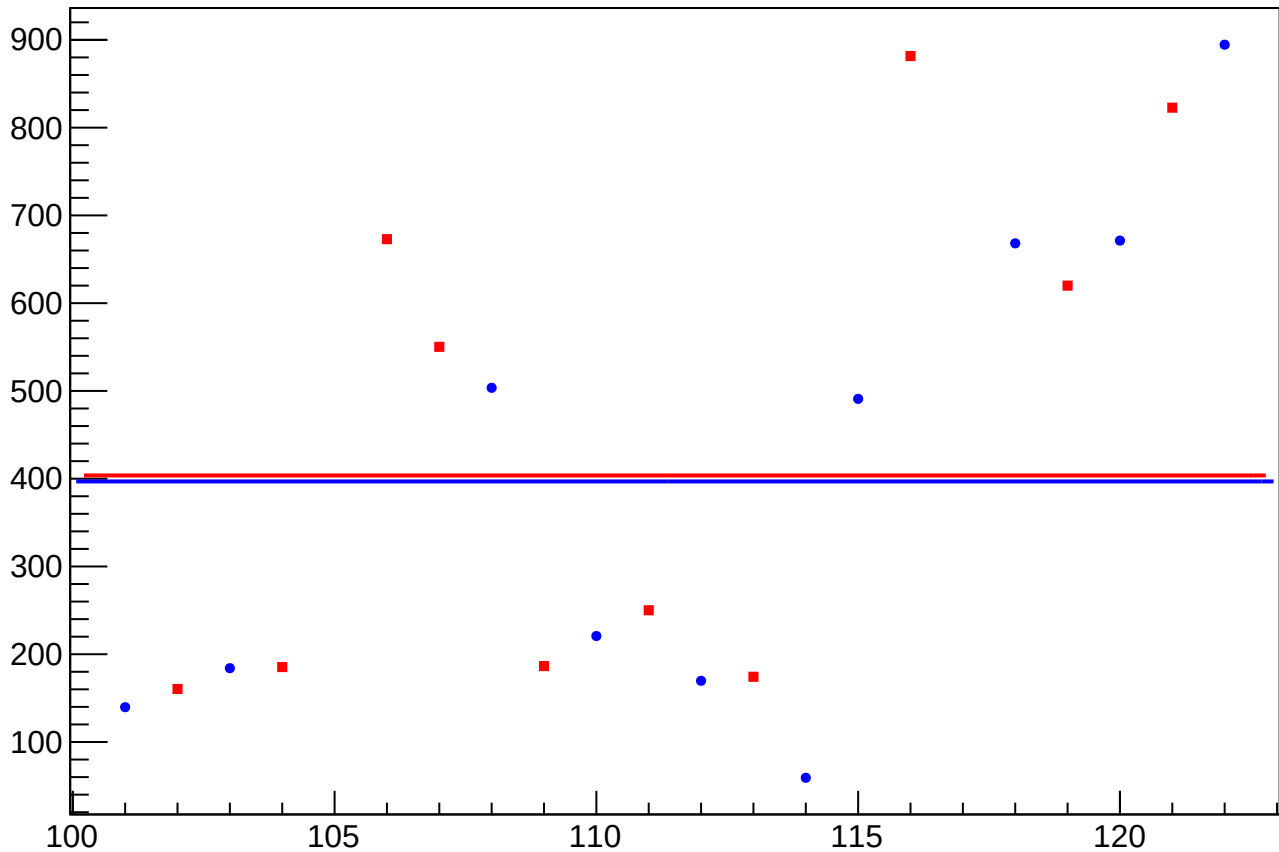
1141.794+/-0.000 χ^2/NDF : 2131780660618218

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

dit_sam5_coil3_mean vs Slug



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

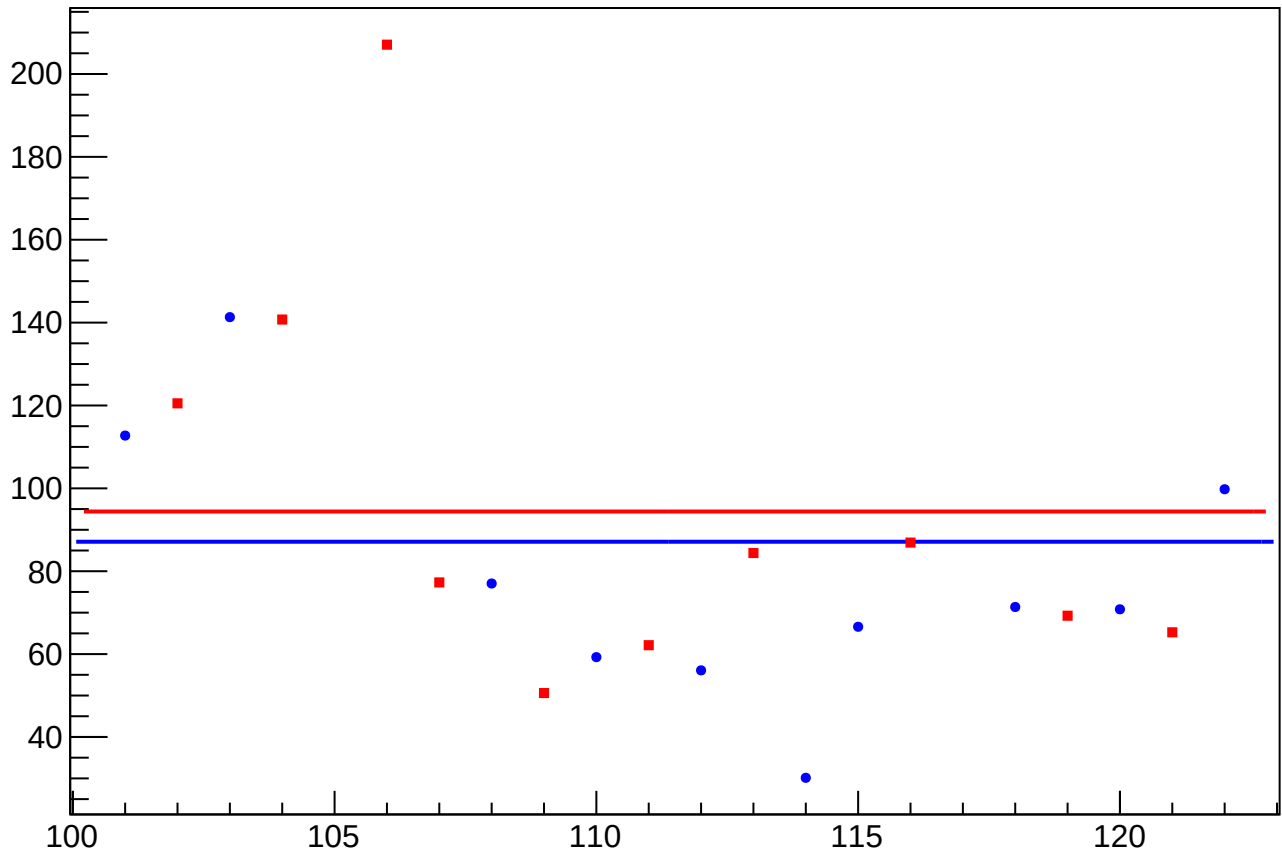
396.872+/-0.000 χ^2/NDF : 28763790856409473

Right Out: 403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

403.710+/-0.000 χ^2/NDF : 29965715201356454

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

dit_sam5_coil3_err_mean vs Slug



Right In: 87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

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

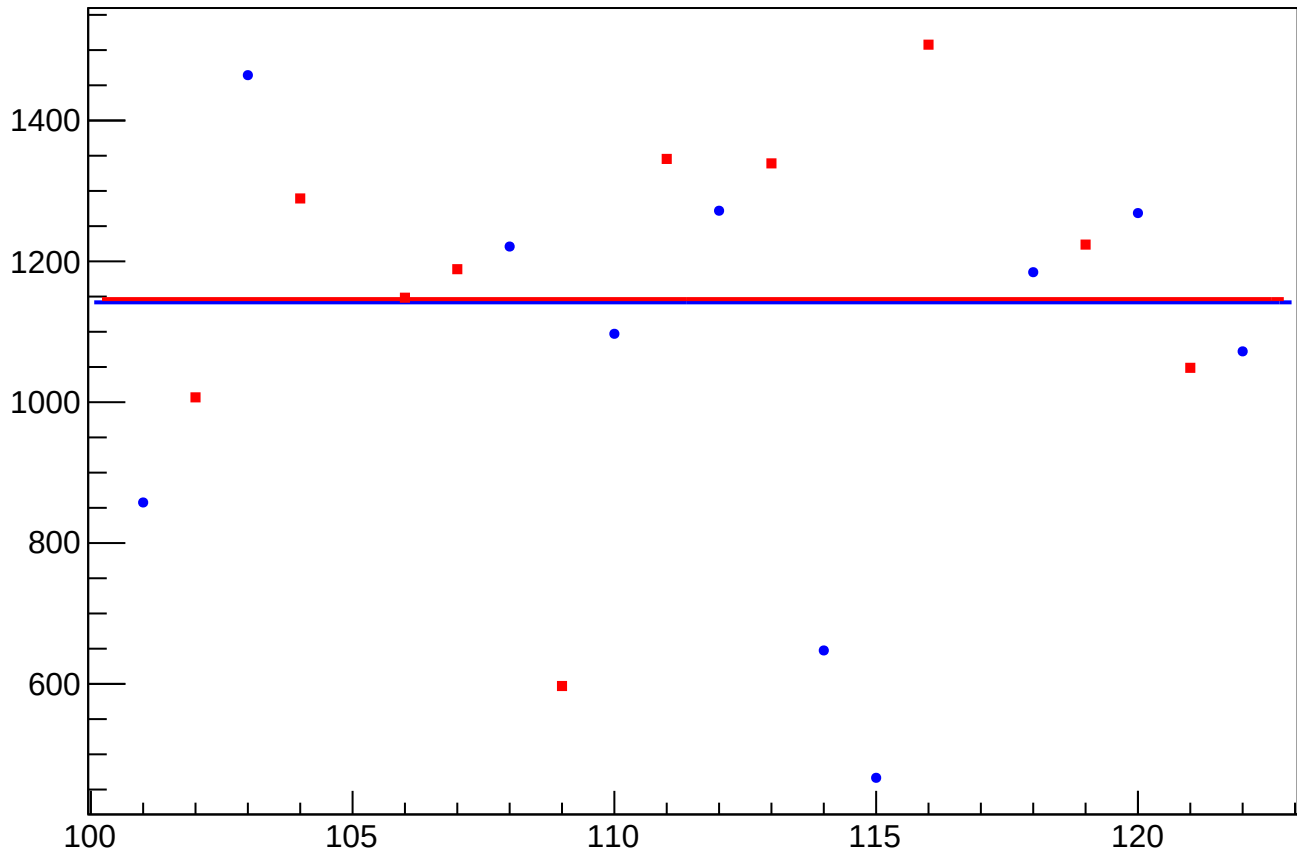
Right Out: 94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

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

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

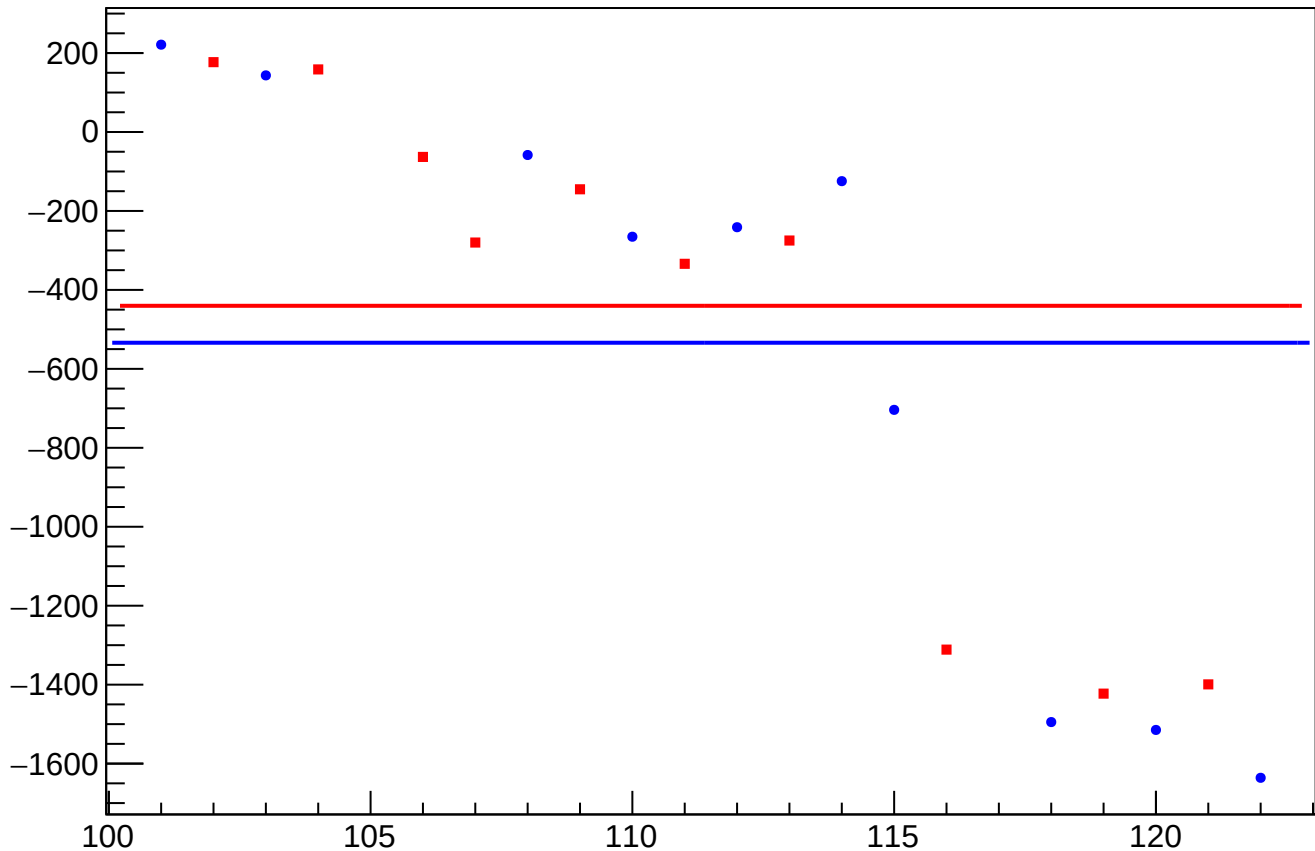
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam6_coil3_mean vs Slug



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

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

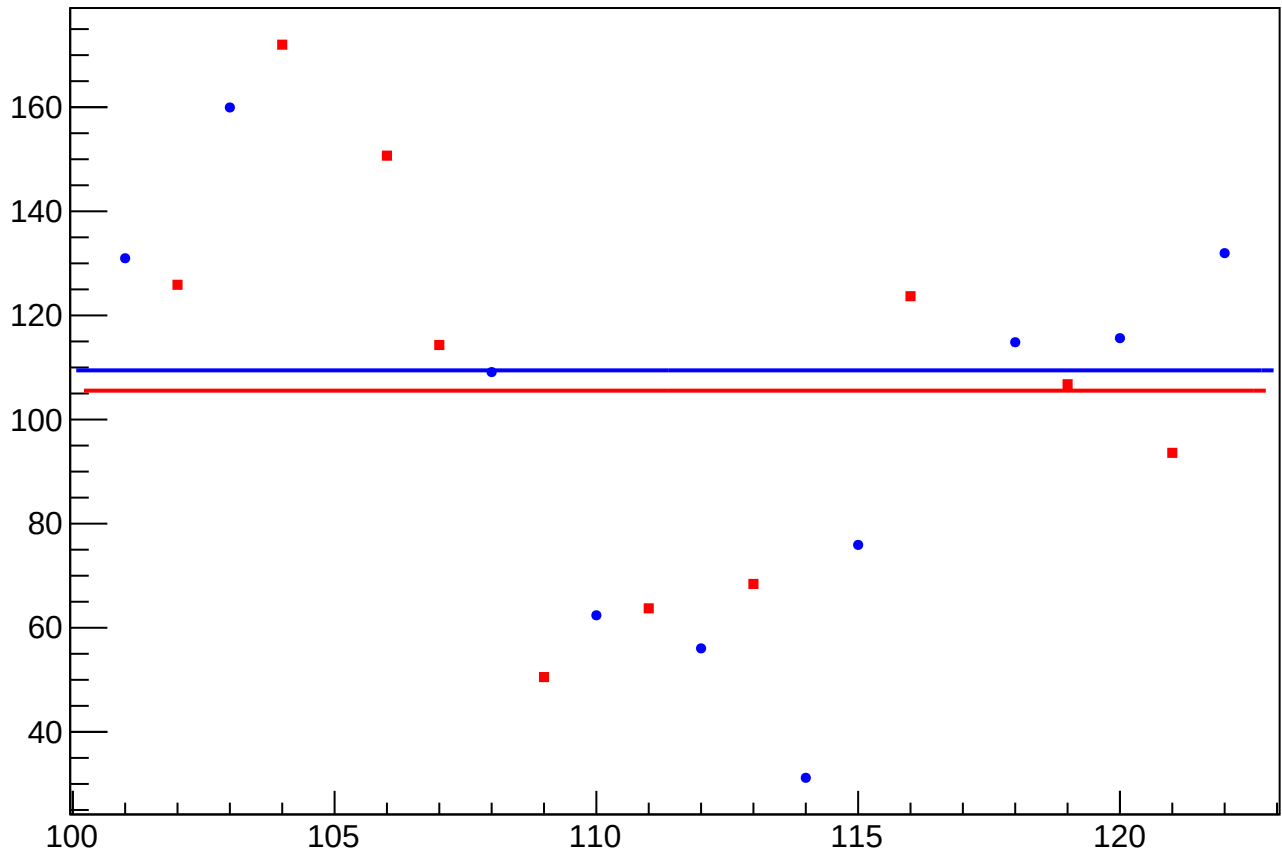
-533.843+/-0.000 χ^2/NDF : 2099516936890226

Right Out: -440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

-440.260+/-0.000 χ^2/NDF : 1577013138321886

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

dit_sam6_coil3_err_mean vs Slug



Right In: 109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

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

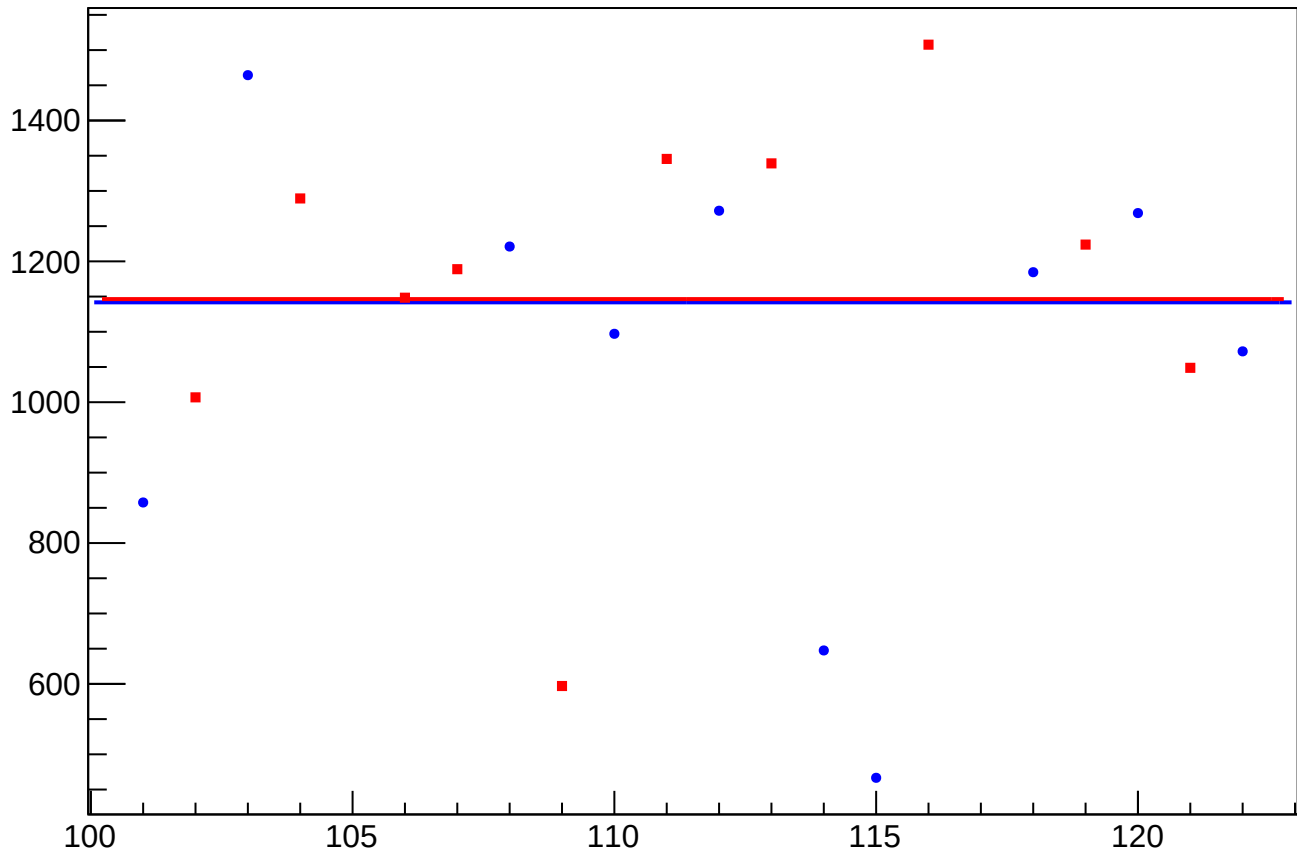
Right Out: 105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

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

109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

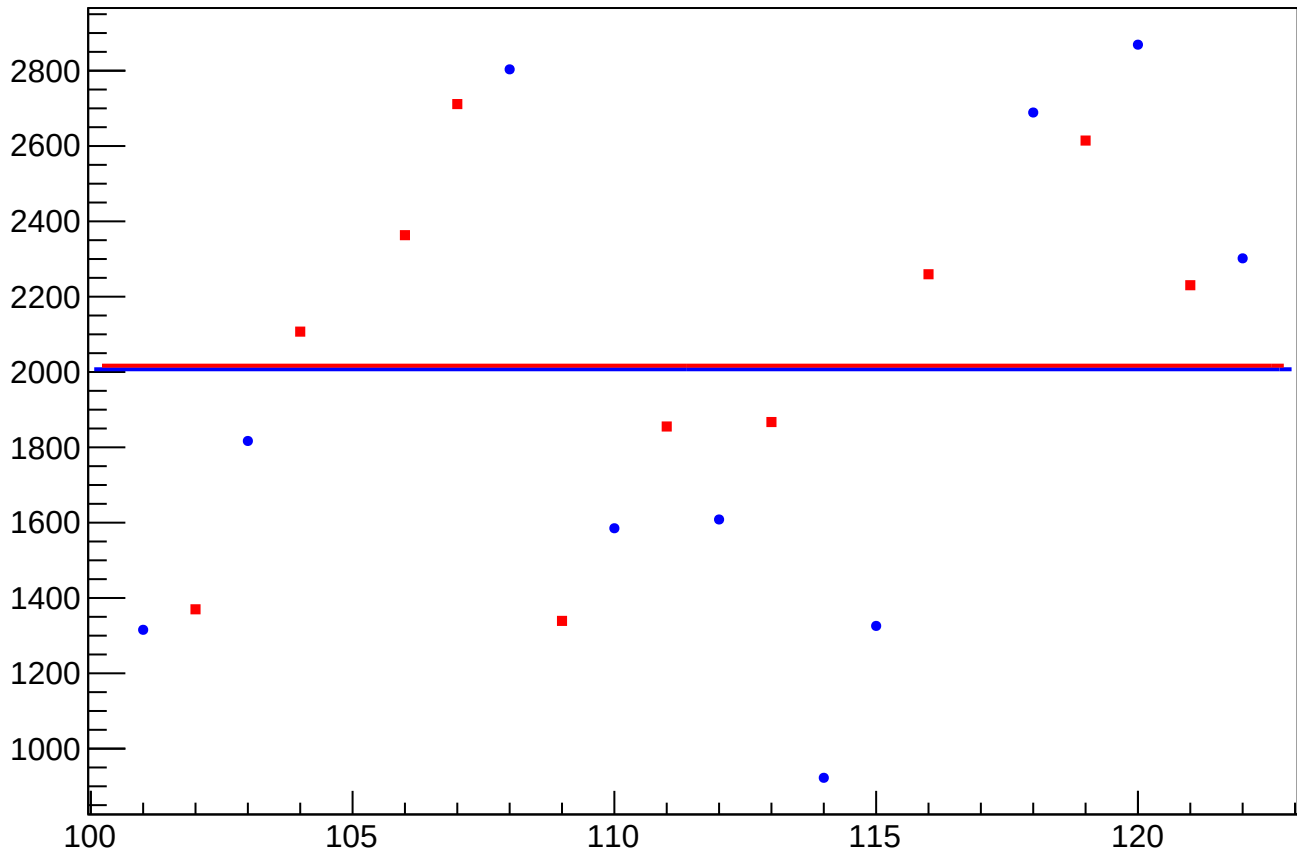
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam7_coil3_mean vs Slug



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

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

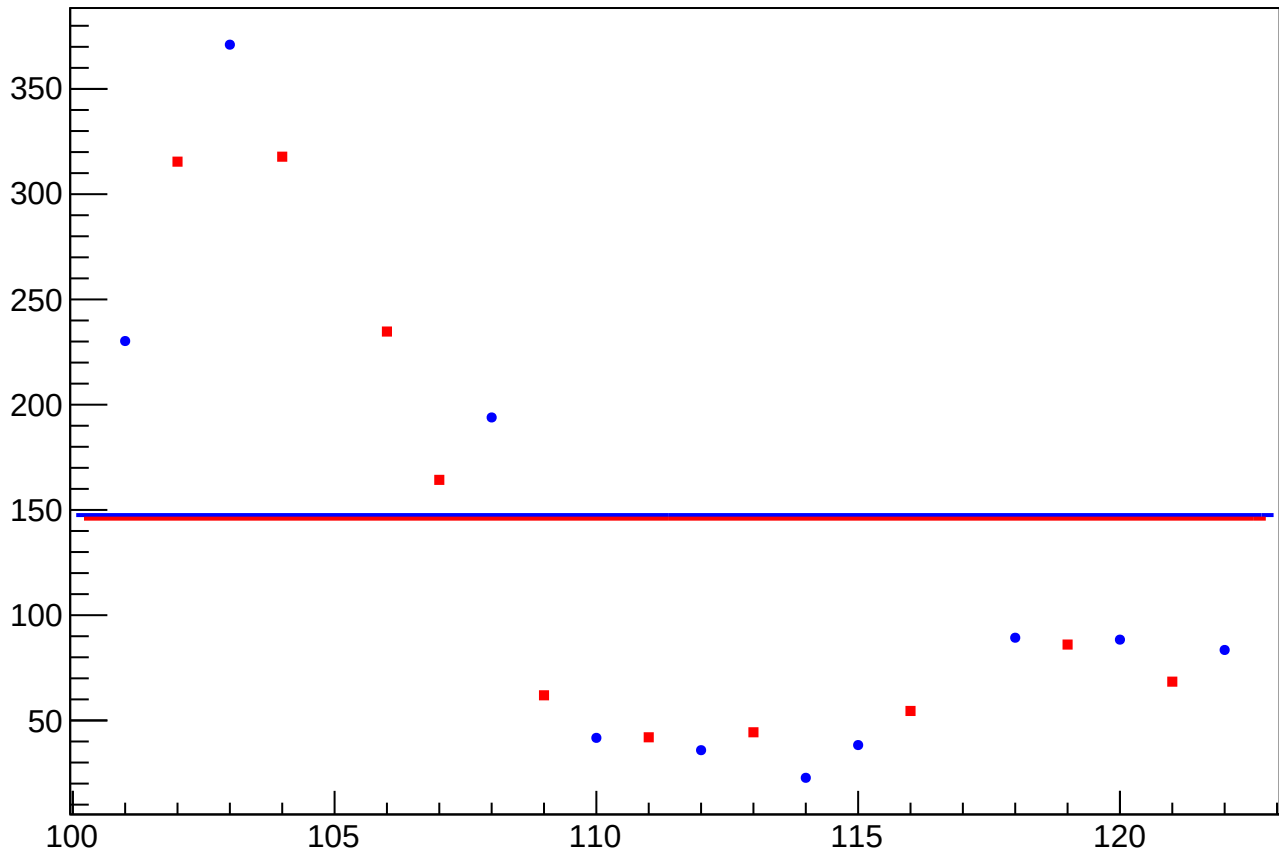
2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

Right Out: 2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

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

dit_sam7_coil3_err_mean vs Slug



Right In: 147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

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

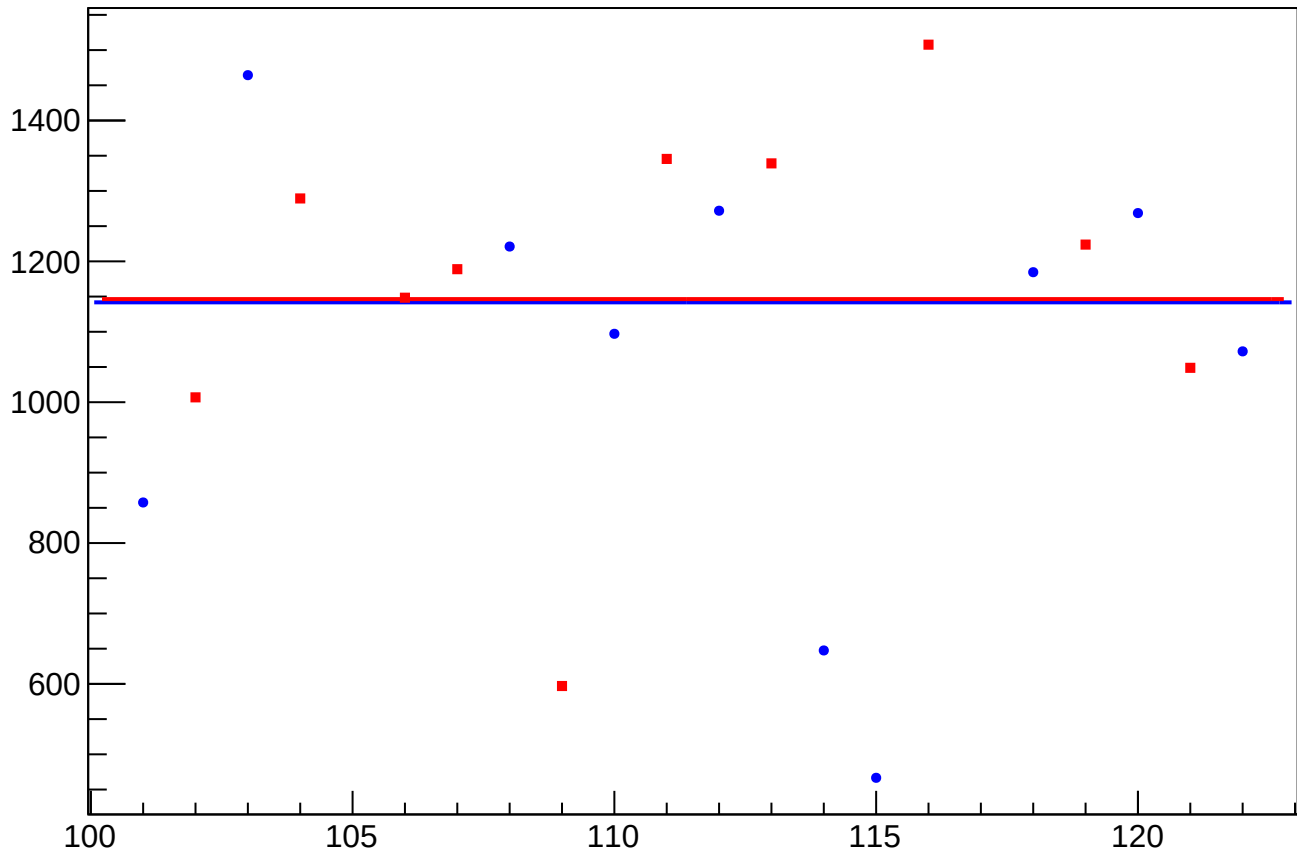
Right Out: 145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

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

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

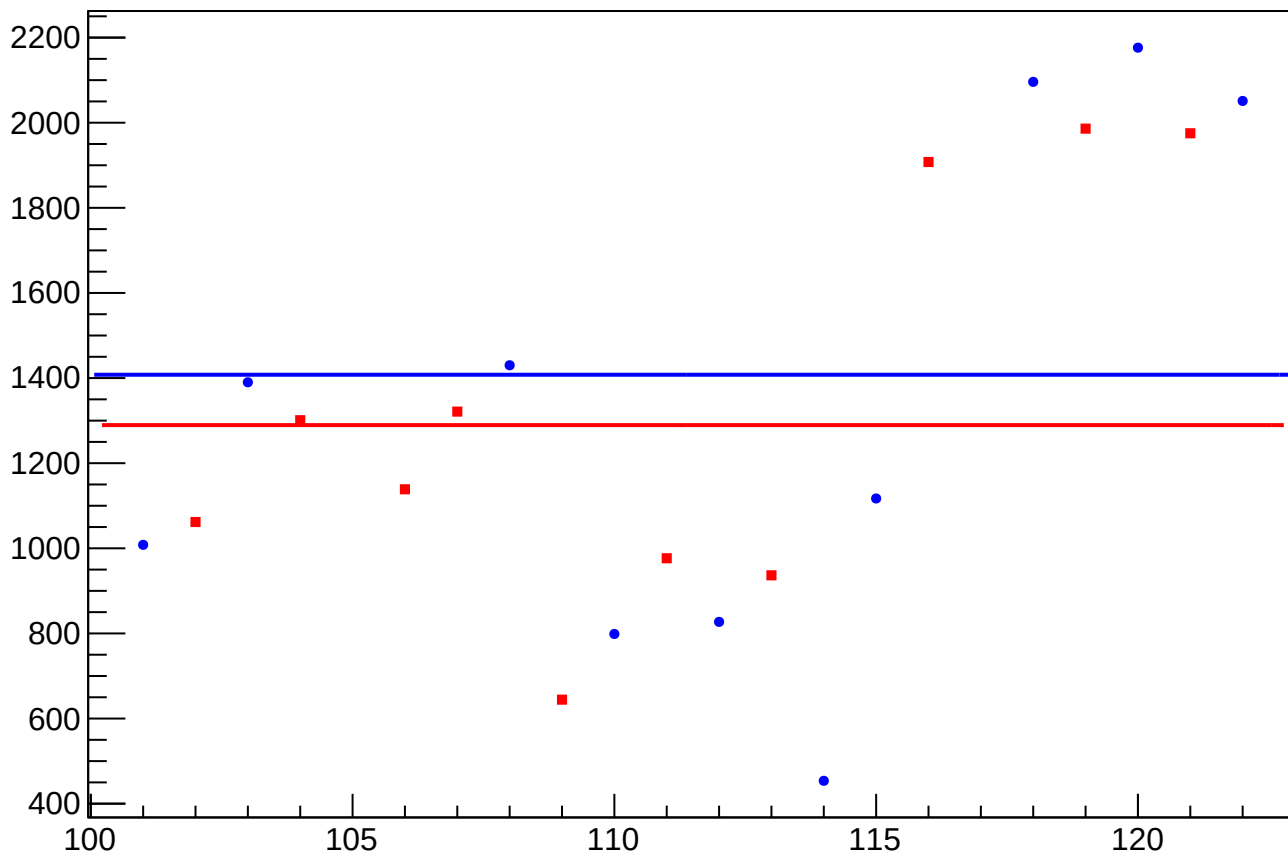
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam8_coil3_mean vs Slug



Right In: 1407.805+/-0.000 χ^2/NDF : 113505469605864349681688972086279667712.0/9

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

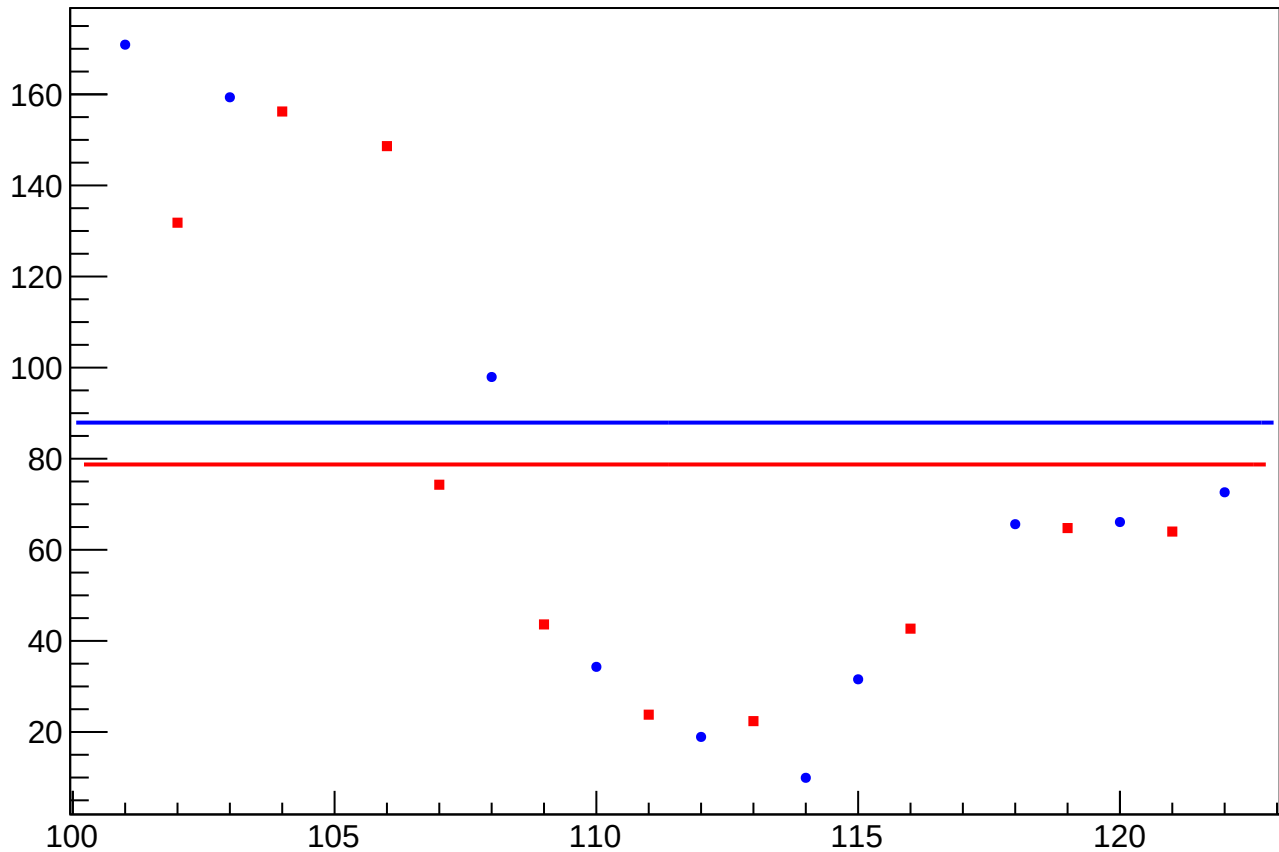
Right Out: 1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

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

1407.805+/-0.000 χ^2/NDF : 1135054696058643

1289.459+/-0.000 χ^2/NDF : 8851944767215640

dit_sam8_coil3_err_mean vs Slug



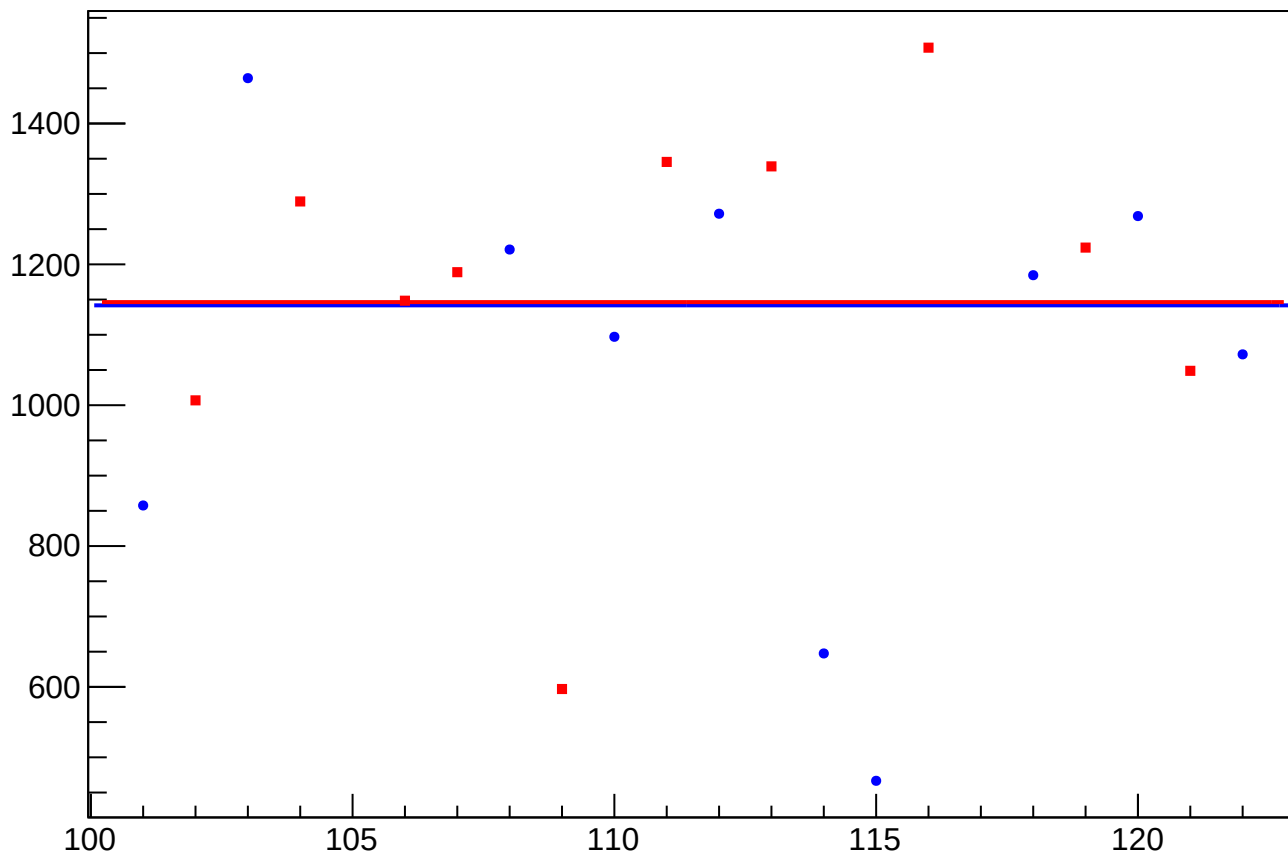
Right In: 87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

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

Right Out: 78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

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

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

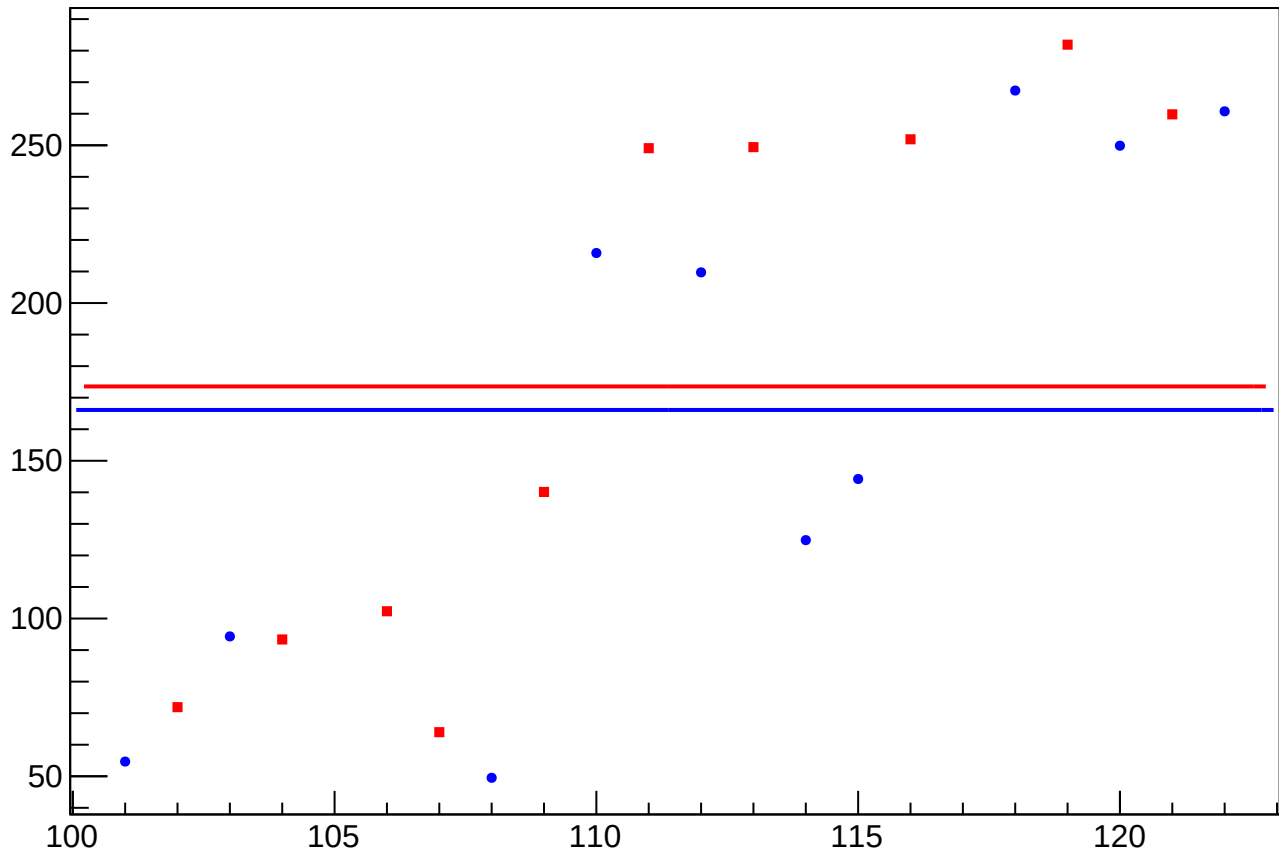
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4aX_coil7_mean vs Slug



Right In: 166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

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

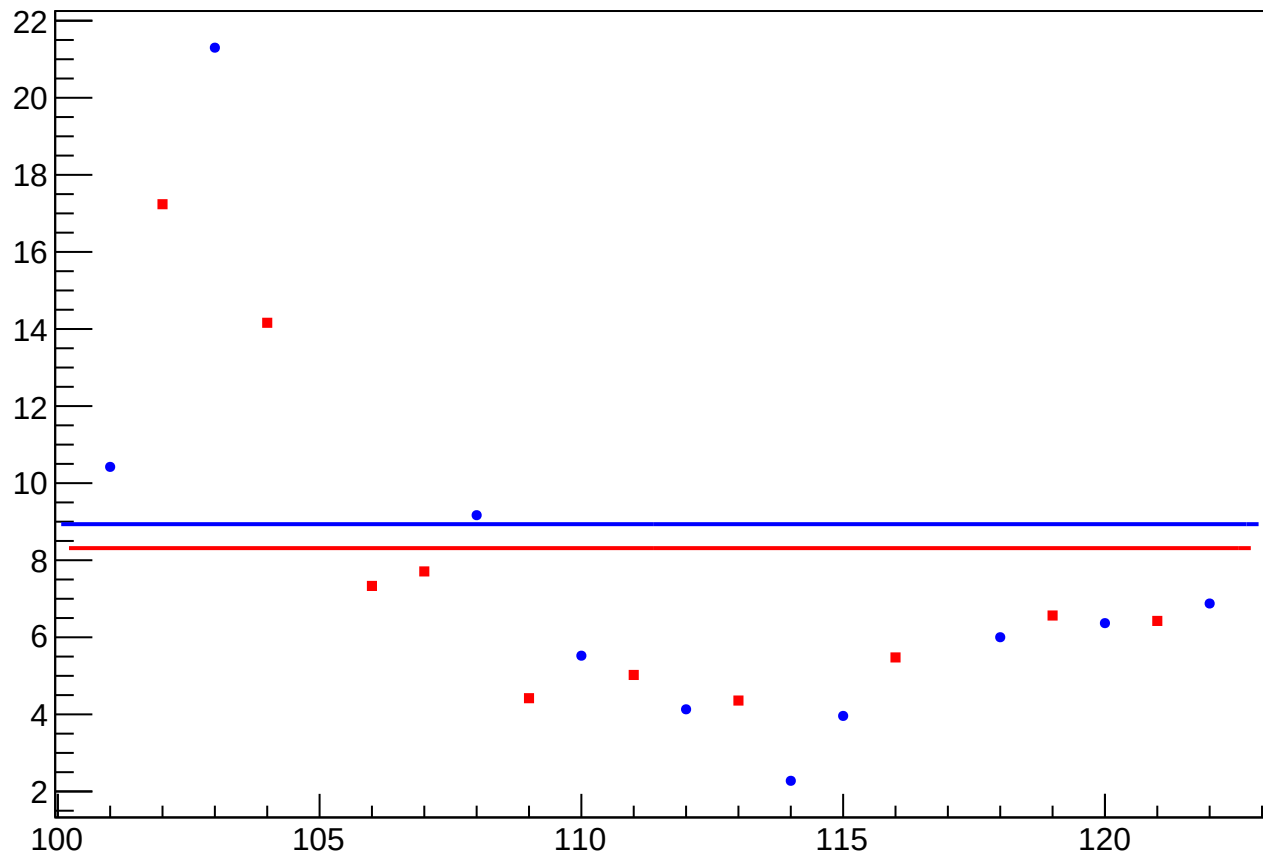
Right Out: 173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

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

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug



Right In: 8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

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

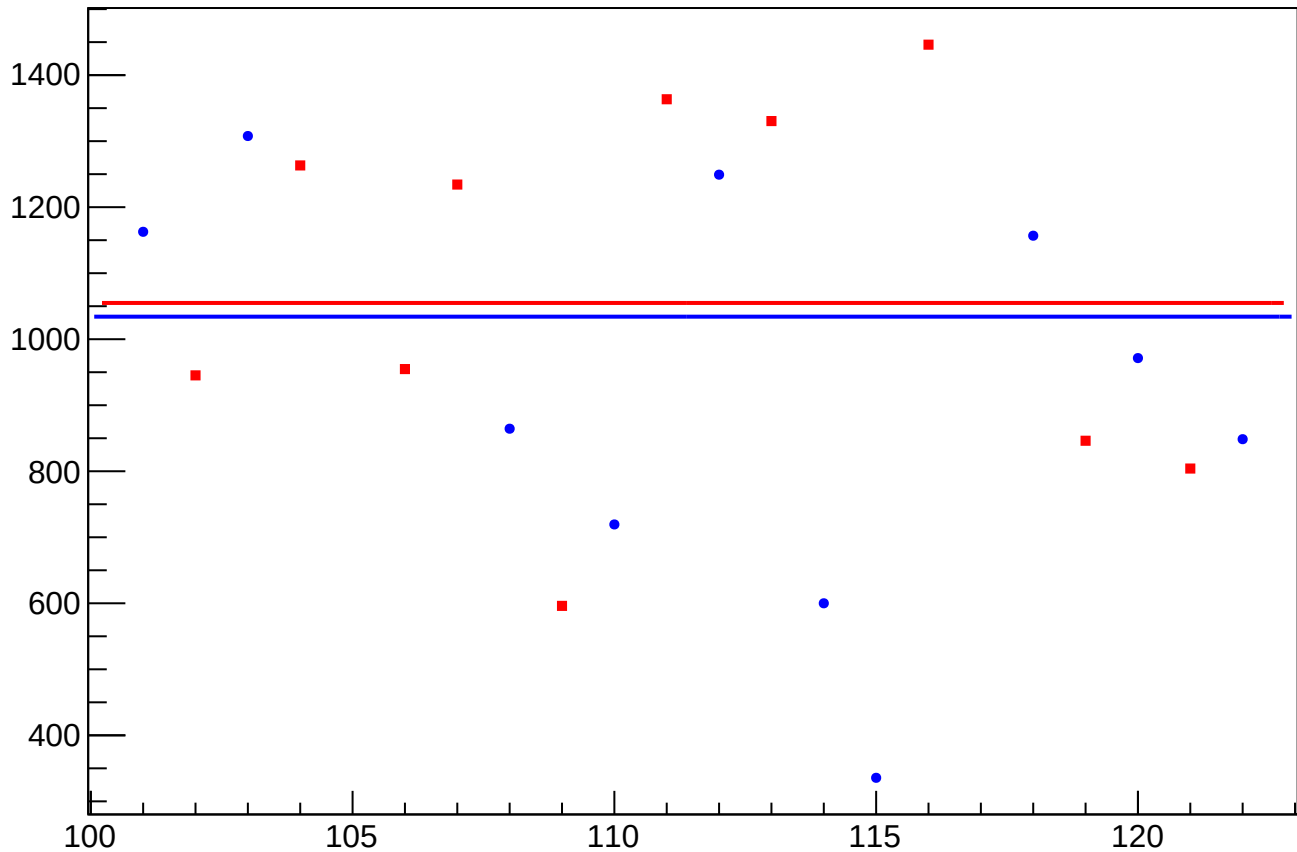
Right Out: 8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

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

8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

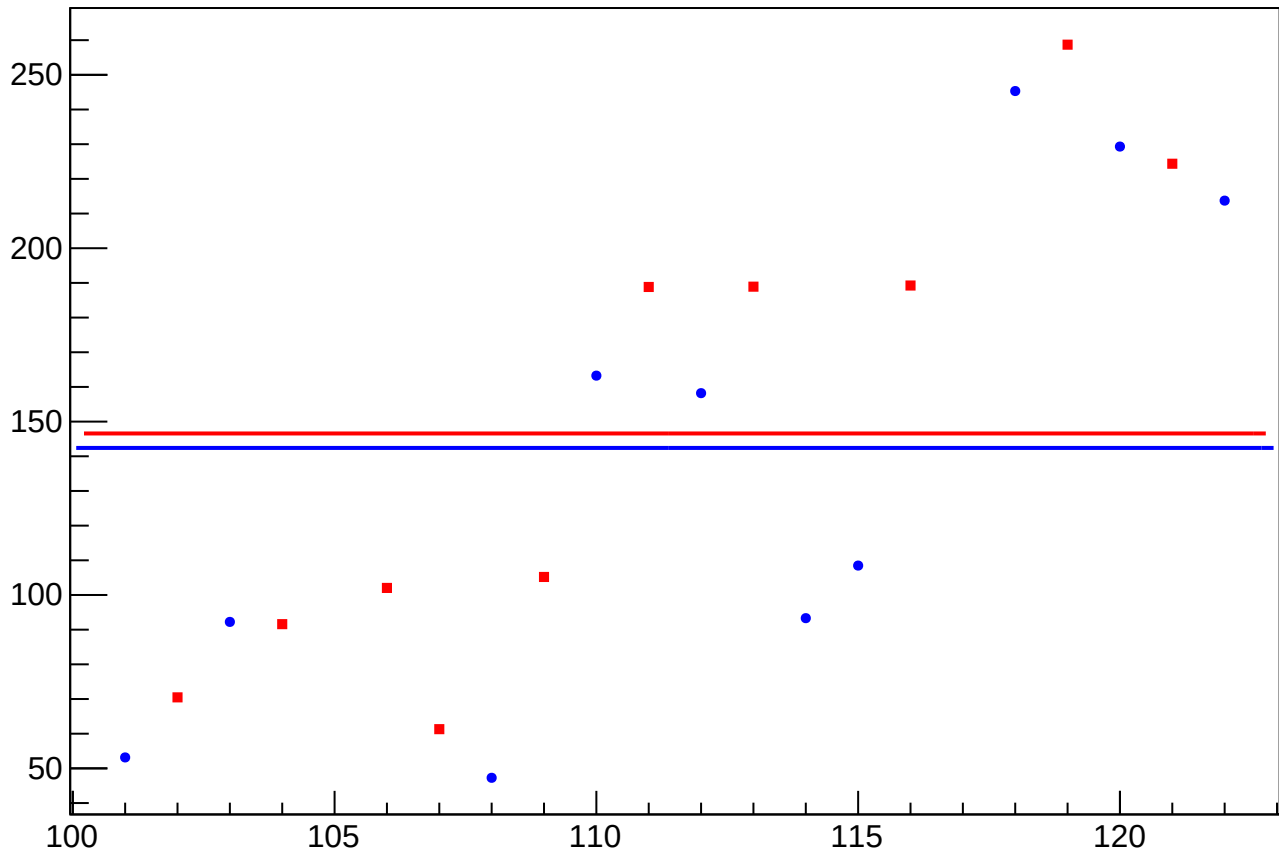
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4eX_coil7_mean vs Slug



Right In: 142.409+/-0.000 χ^2/NDF : 2056553046659177783934040319161532416.0/9

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

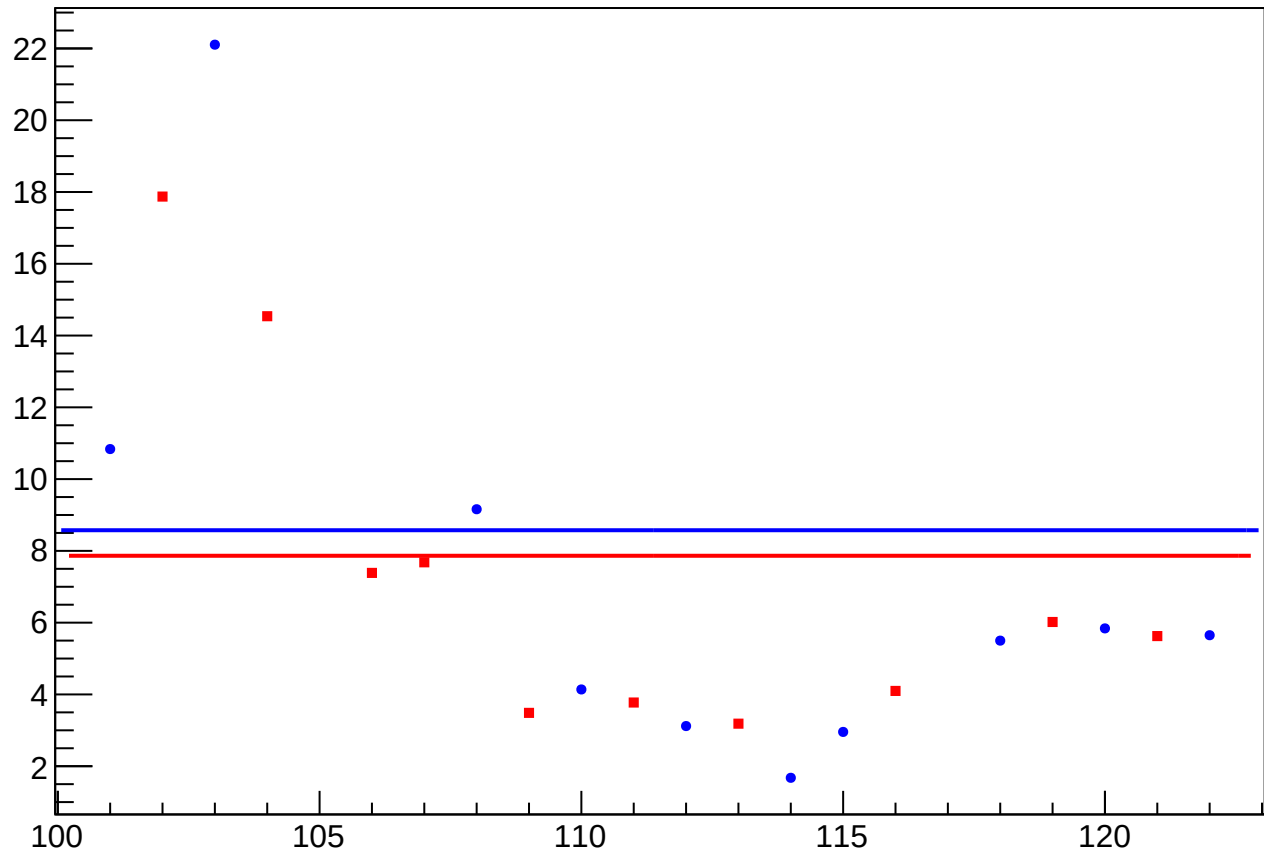
142.409+/-0.000 χ^2/NDF : 20565530466591777

Right Out: 146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

146.579+/-0.000 χ^2/NDF : 19987392506350867

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

dit_4eX_coil7_err_mean vs Slug



Right In: 8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

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

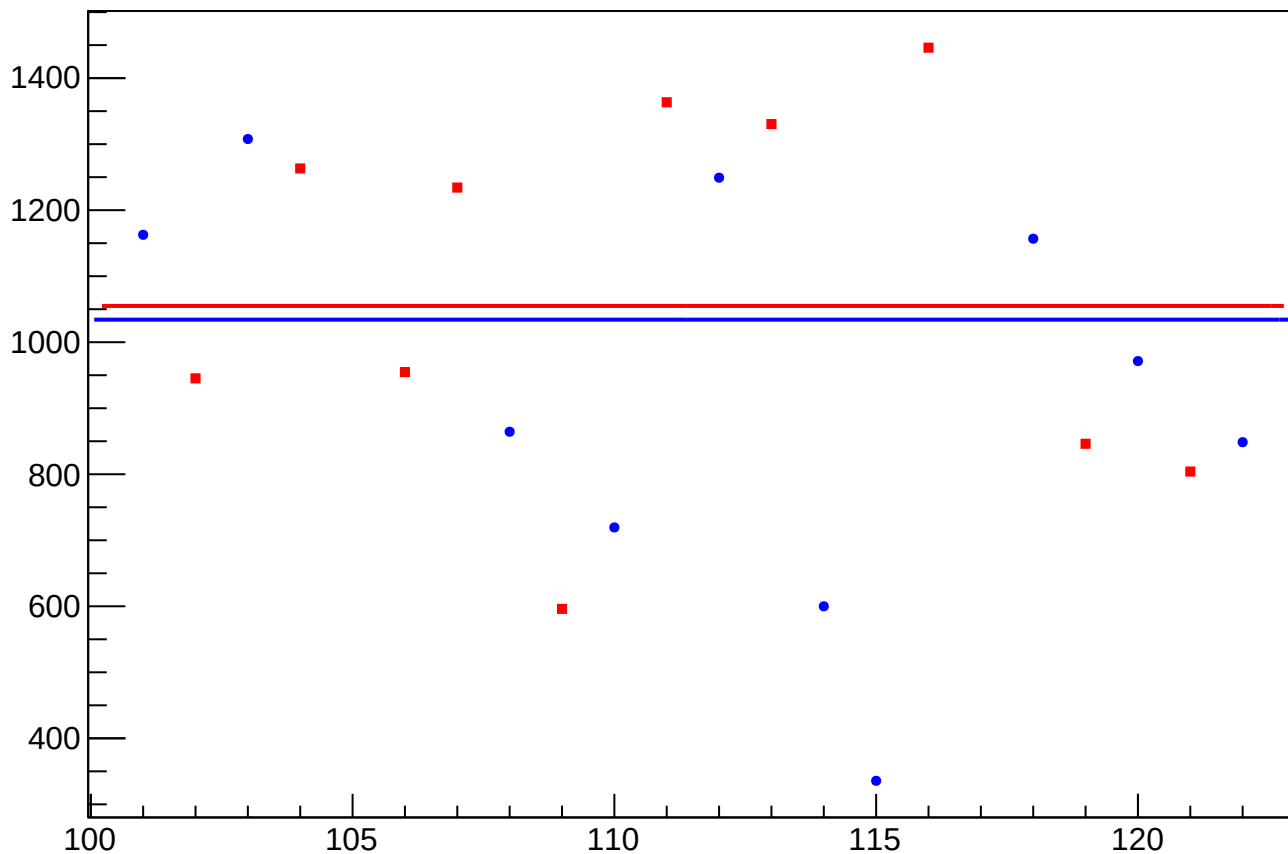
Right Out: 7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

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

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

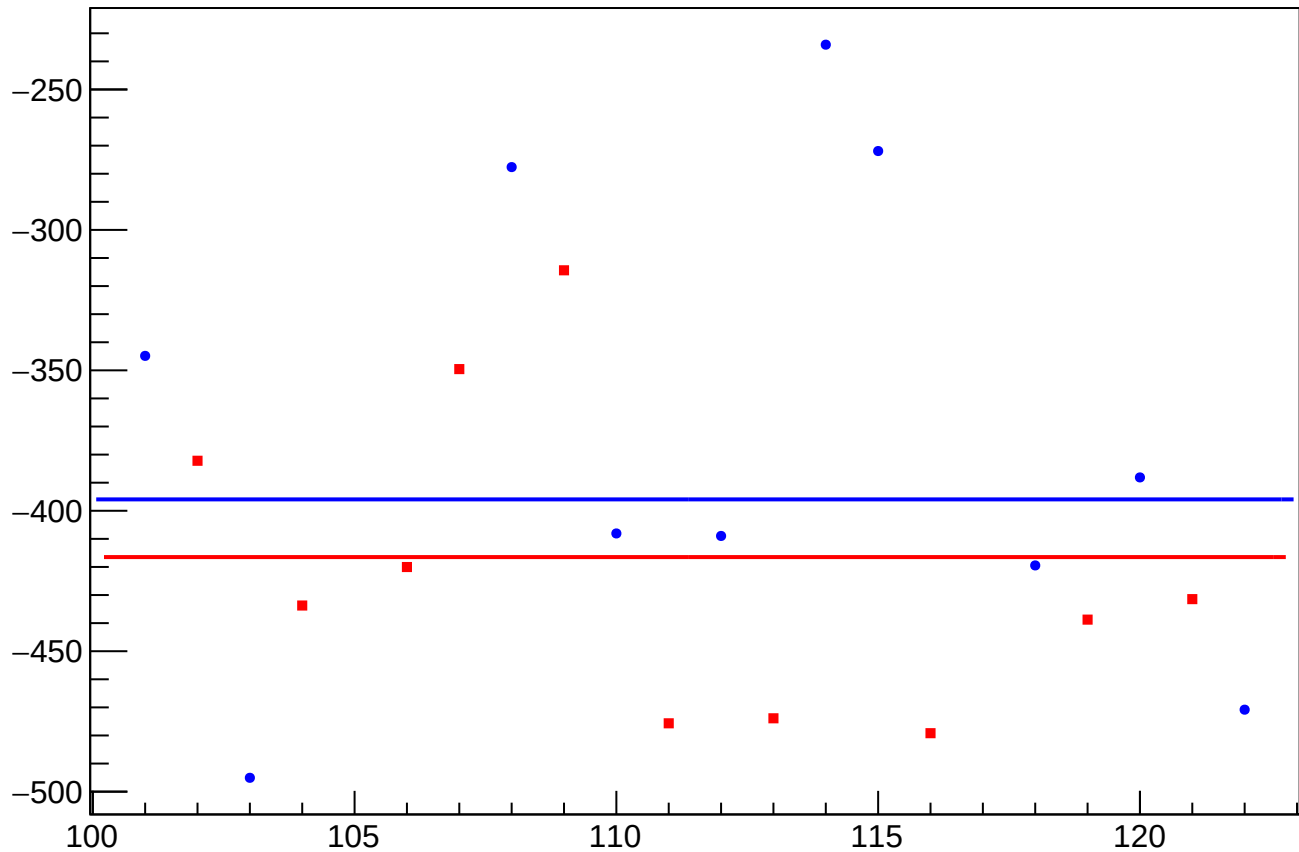
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_11X12X_coil7_mean vs Slug



Right In: -395.946+/-0.000 χ^2/NDF : 2039084451906036817351037813113487360.0/9

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

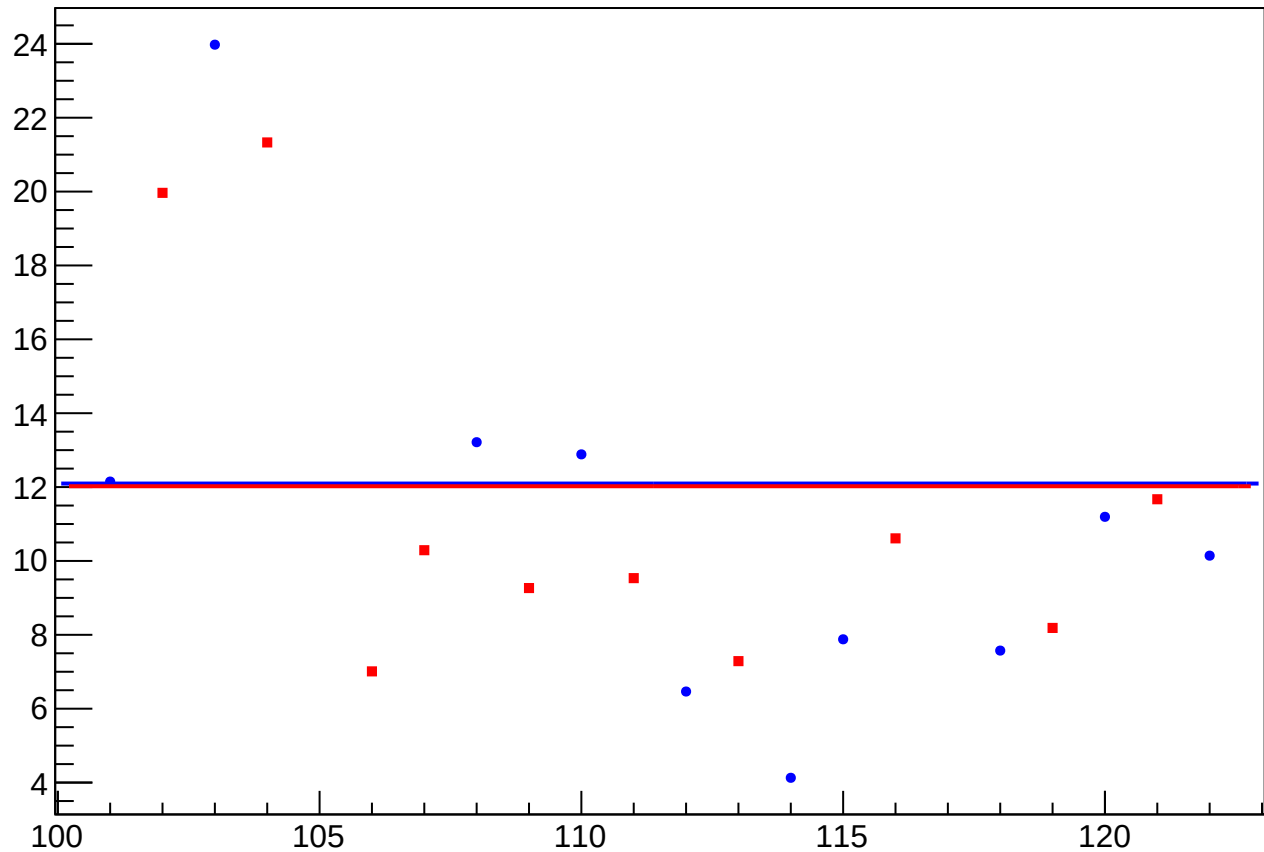
Right Out: -416.485+/-0.000 χ^2/NDF : 1219148025774209192208839337089957888.0/9

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

-395.946+/-0.000 χ^2/NDF : 2039084451906036

-416.485+/-0.000 χ^2/NDF : 1219148025774209

dit_11X12X_coil7_err_mean vs Slug



Right In: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

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

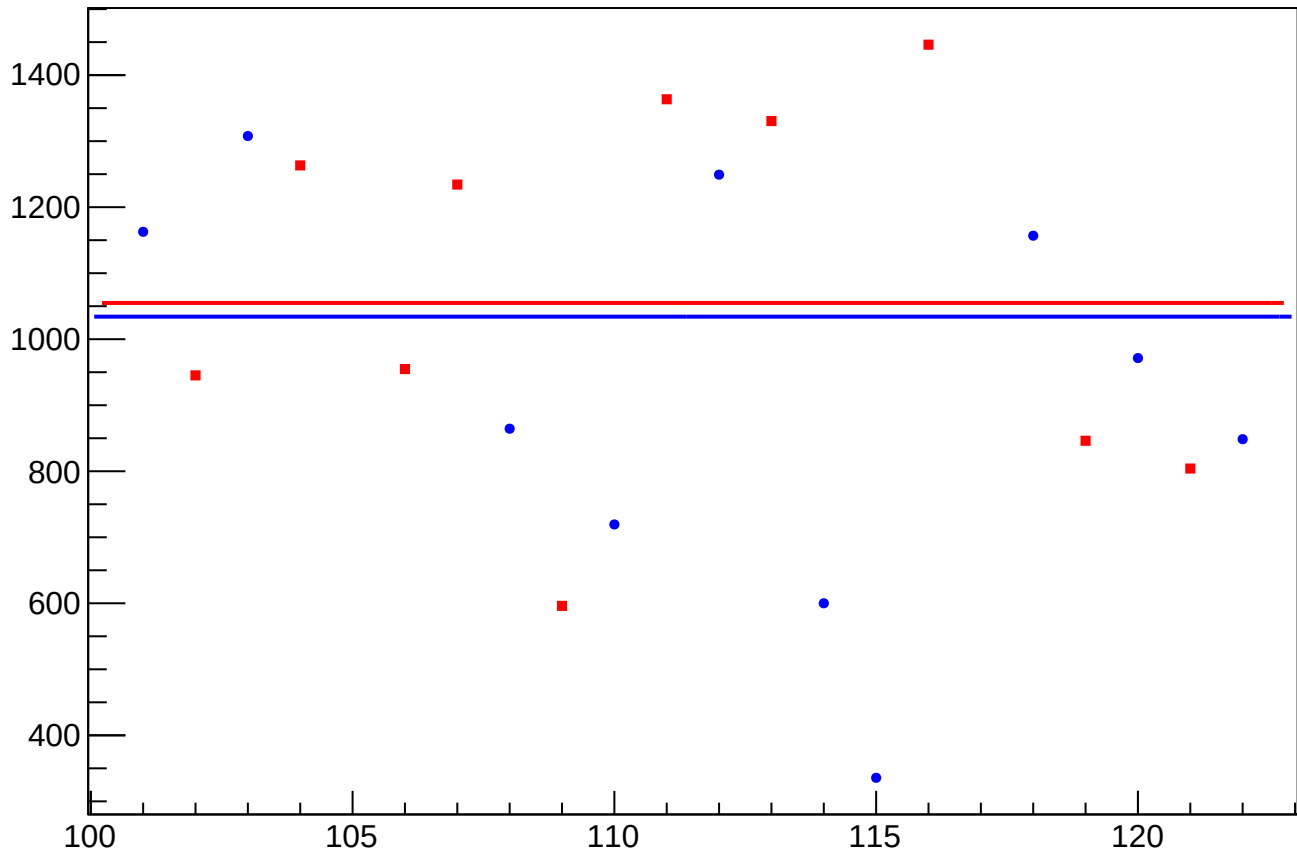
12.095+/-0.000 χ^2/NDF : 122075528728335977

Right Out: 12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

12.022+/-0.000 χ^2/NDF : 114774567407005308

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

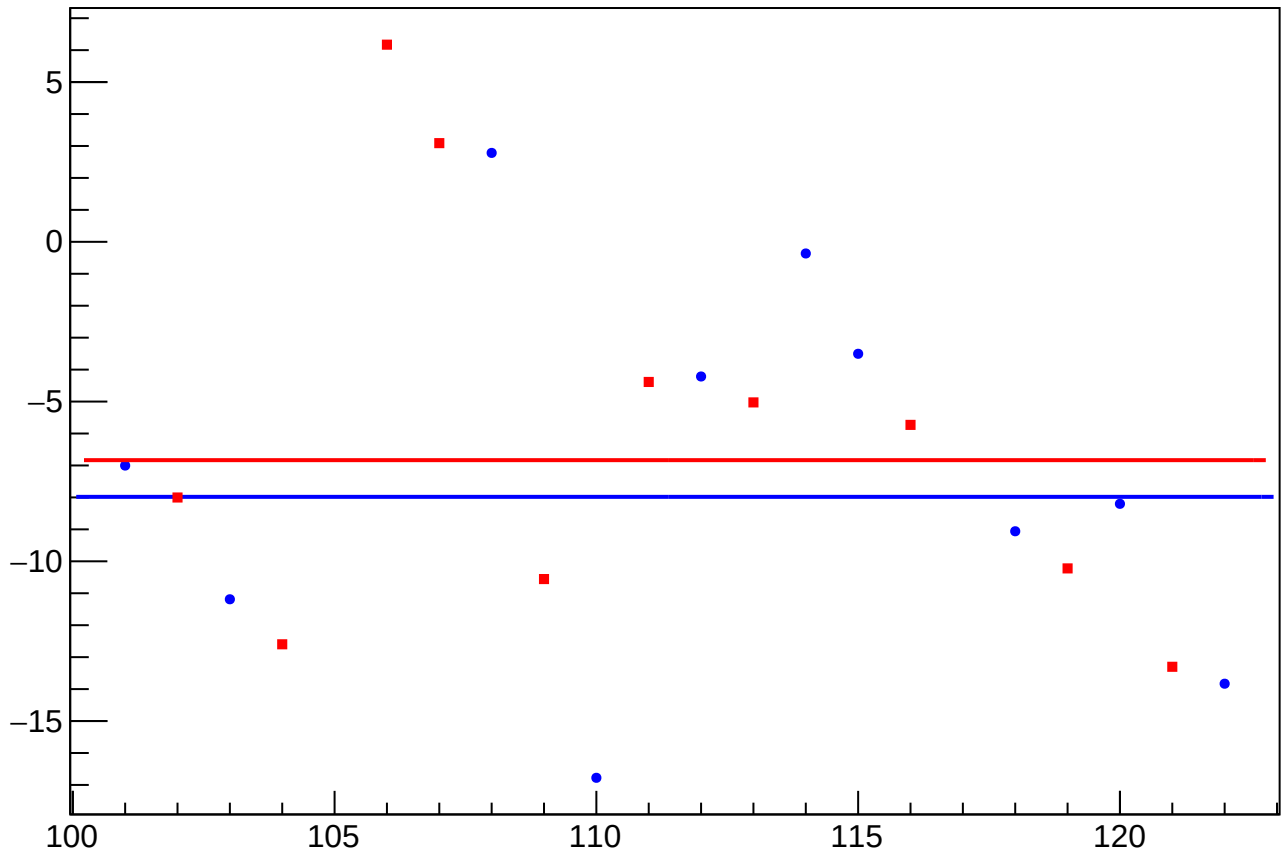
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4aY_coil7_mean vs Slug



Right In: -7.982+/-0.000 χ^2/NDF : 10885320246512955016222621233577984.0/9

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

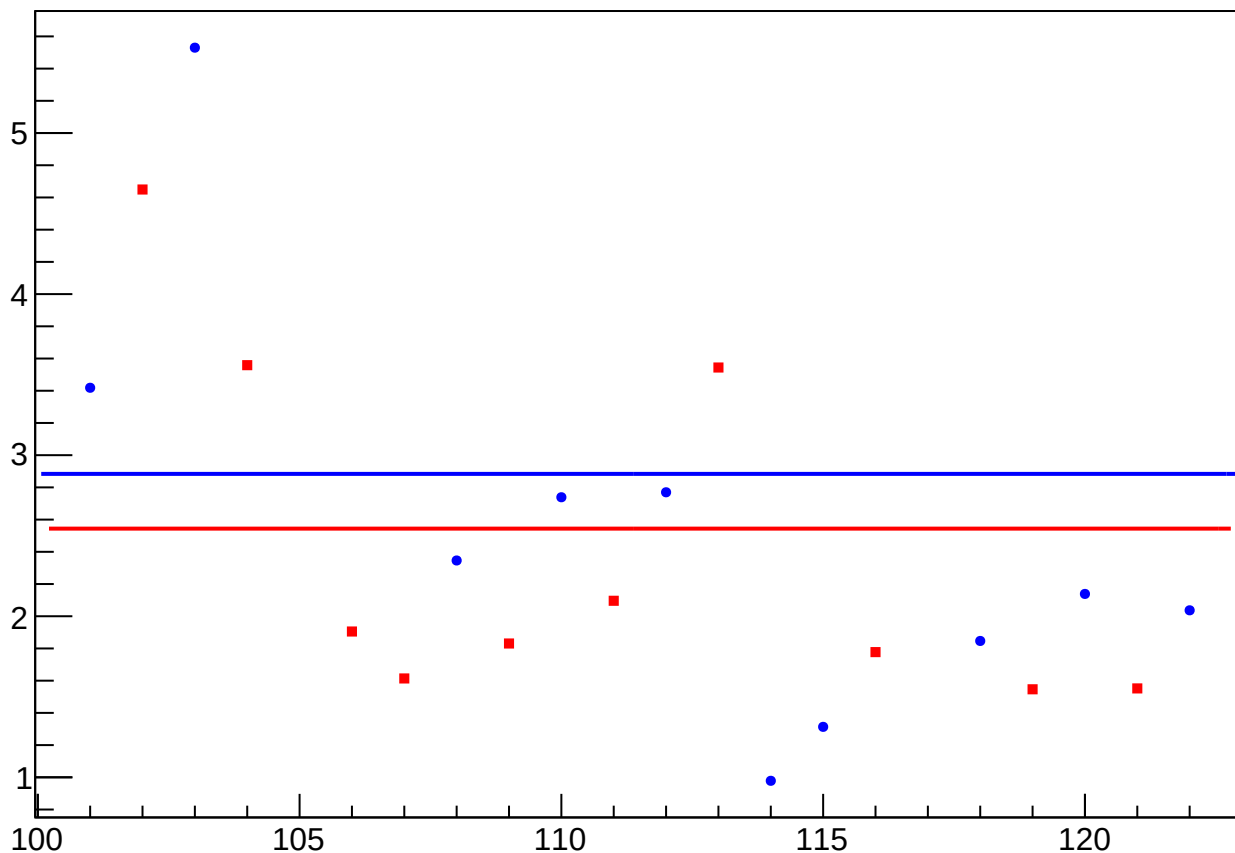
Right Out: -6.834+/-0.000 χ^2/NDF : 13941717019588425127516392675868672.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-7.982+/-0.000 χ^2/NDF : 108853202465129550

-6.834+/-0.000 χ^2/NDF : 139417170195884251

dit_4aY_coil7_err_mean vs Slug



Right In: 2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

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

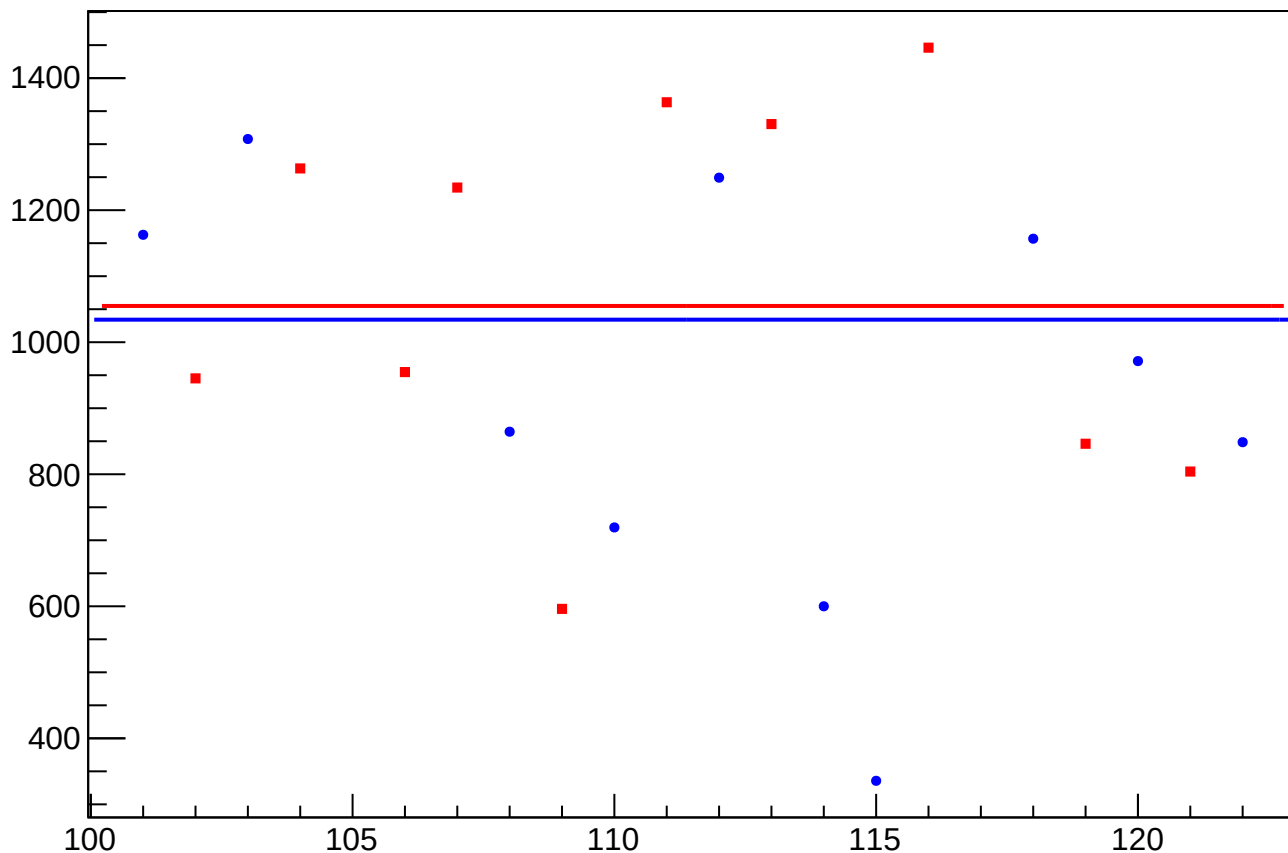
Right Out: 2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

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

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

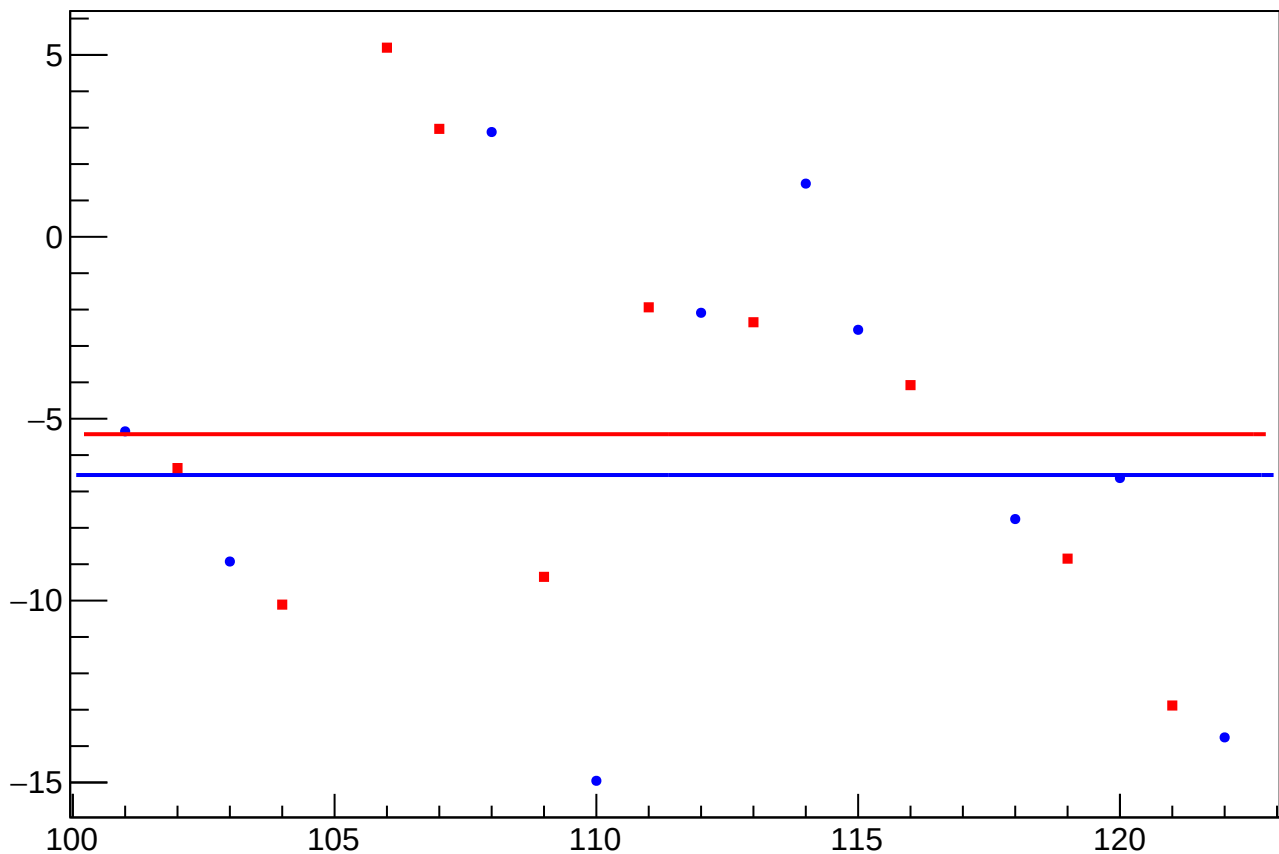
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4eY_coil7_mean vs Slug



Right In: -6.548+/-0.000 χ^2/NDF : 104349612742873388247978287562752.0/9

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

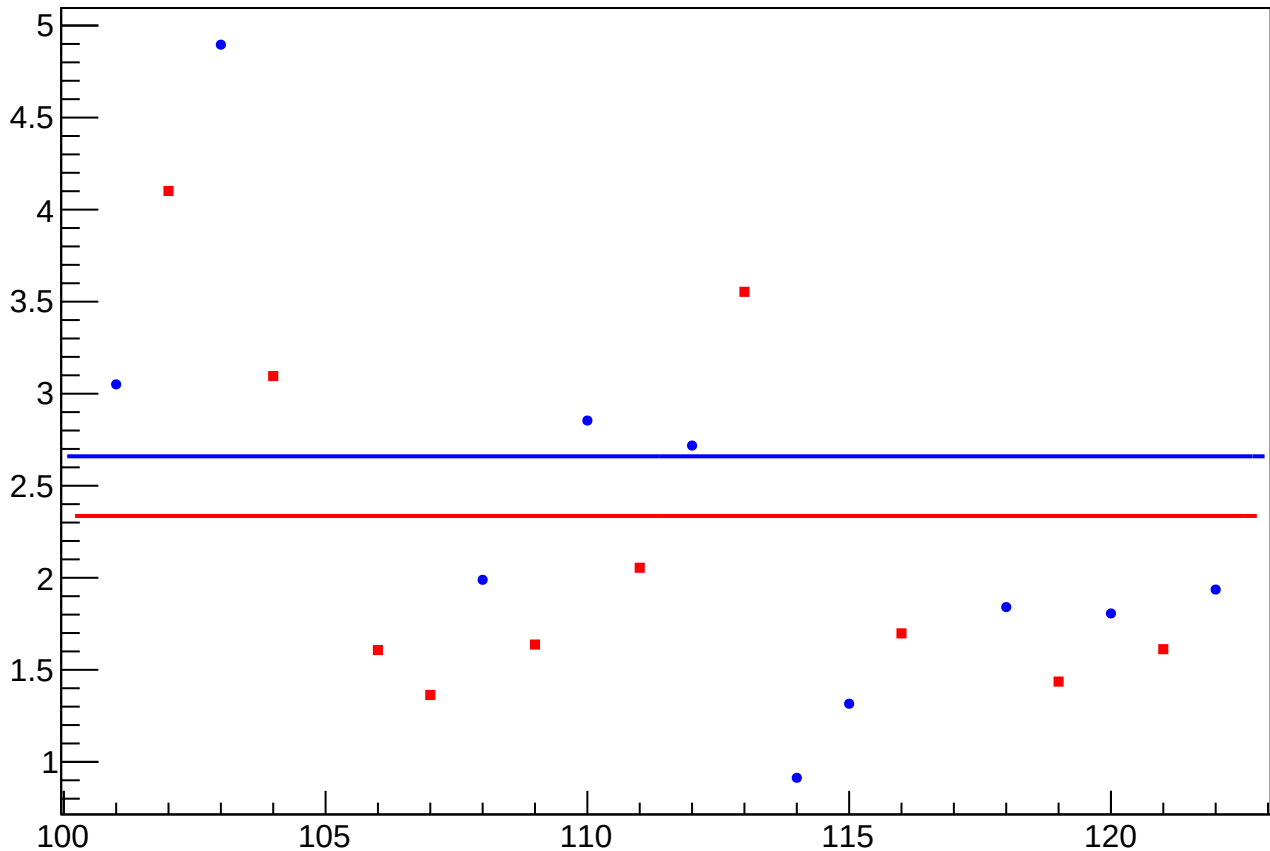
Right Out: -5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9

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

-6.548+/-0.000 χ^2/NDF : 104349612742873383

-5.426+/-0.000 χ^2/NDF : 117862252387583188

dit_4eY_coil7_err_mean vs Slug



Right In: 2.660+/-0.000 χ^2/NDF : 462768002160082276181337108905984.0/9

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

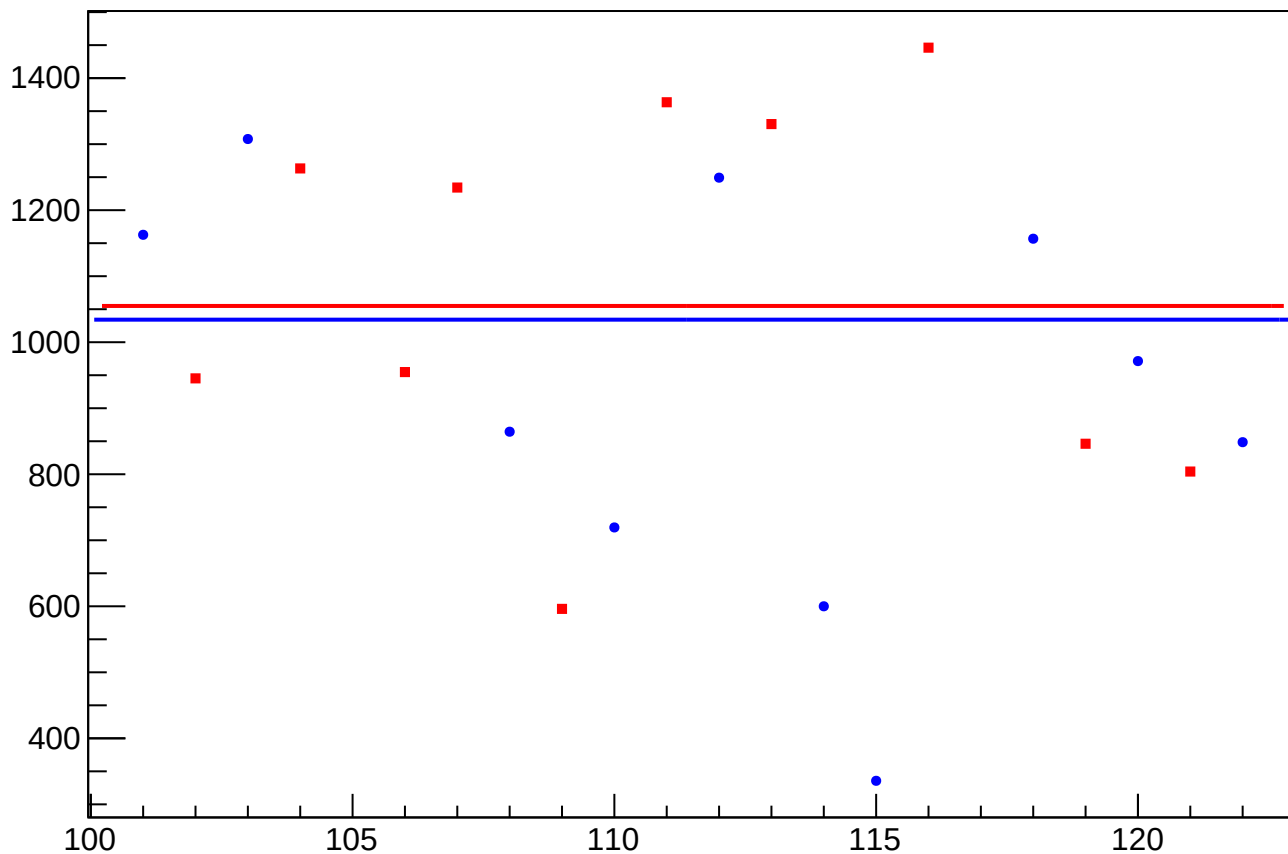
Right Out: 2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

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

2.660+/-0.000 χ^2/NDF : 4627680021600822761

2.336+/-0.000 χ^2/NDF : 4303968061583715648

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

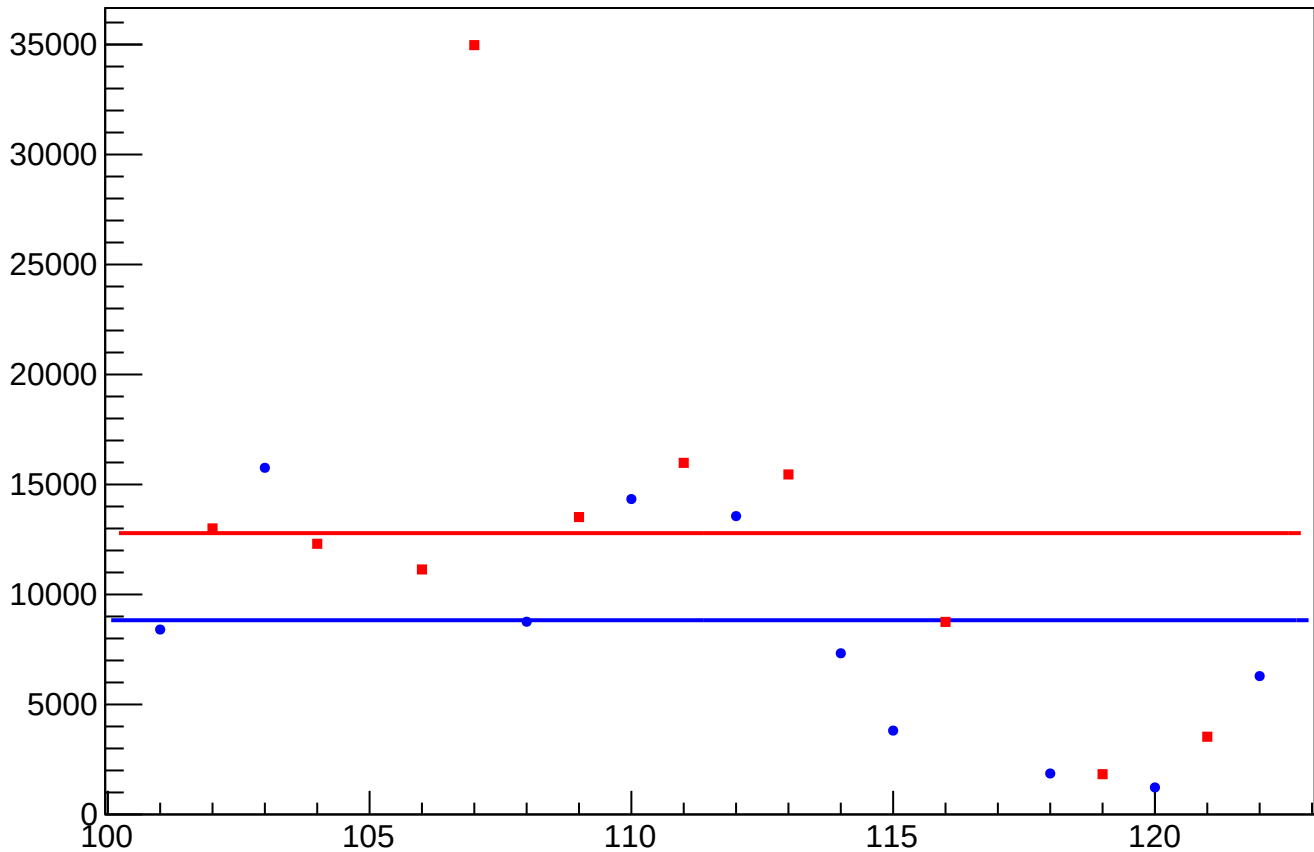
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

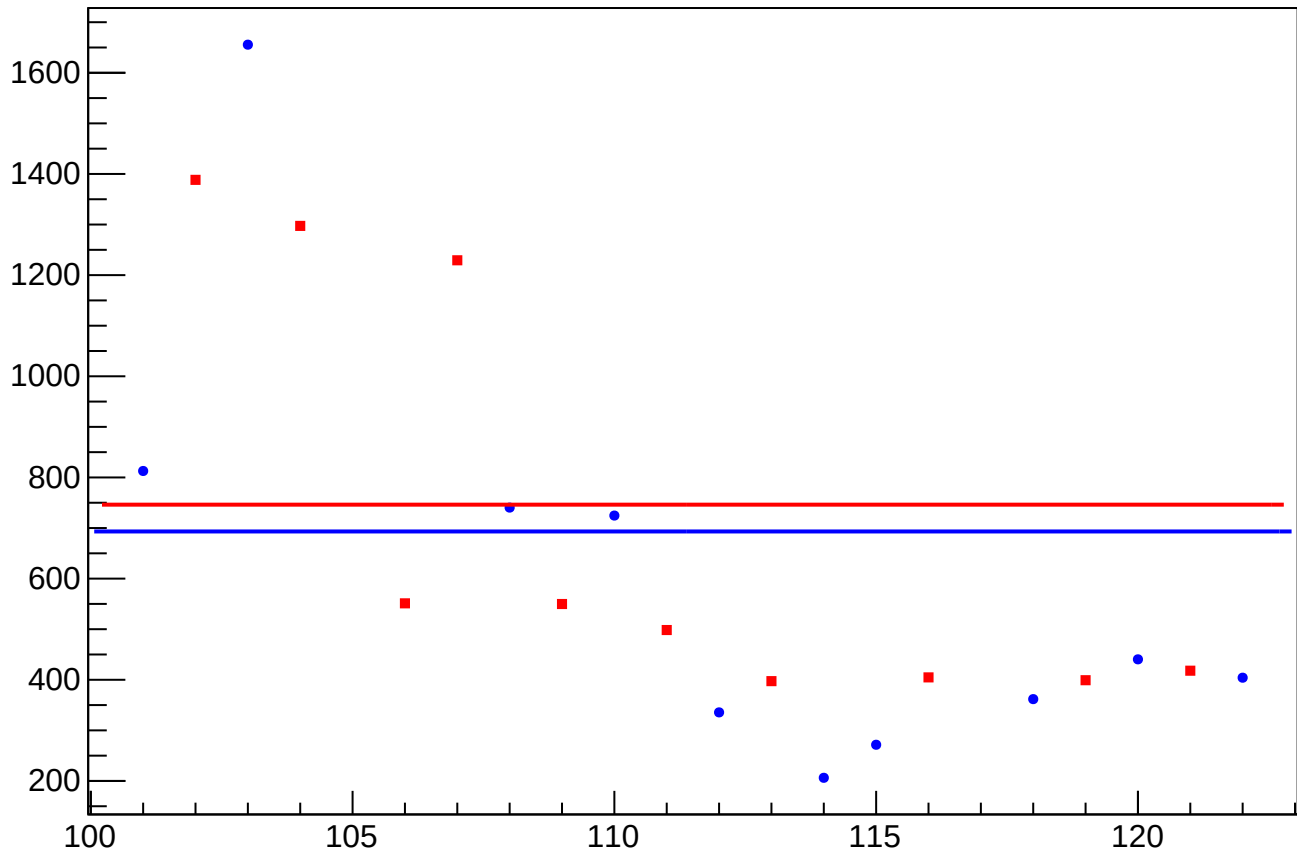
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_usl_coil7_mean vs Slug



Right In: 8829.501+/-0.000 χ^2/NDF : 10166746035731981202251668203633320656896.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12788.727+/-0.000 χ^2/NDF : 28626896599996381364073564965984159137792.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

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

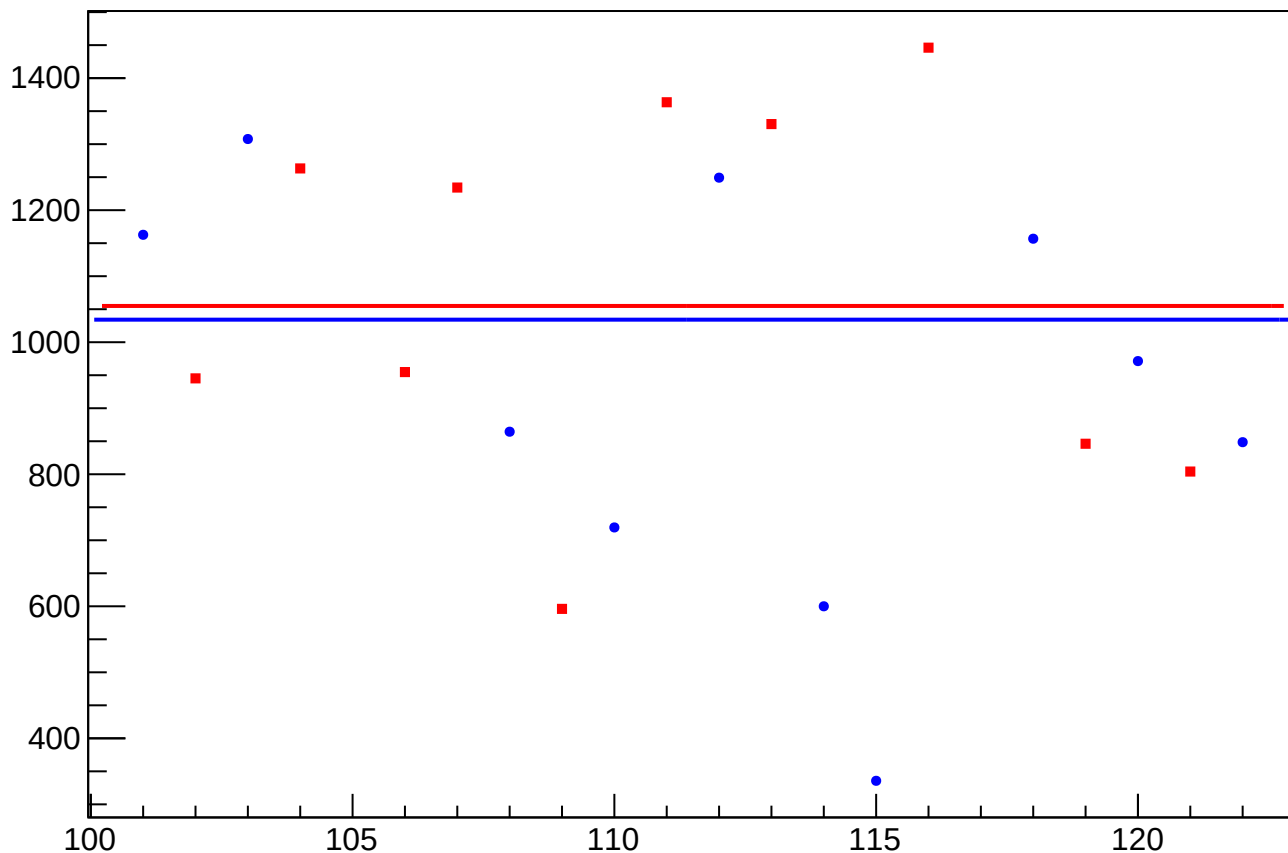
Right Out: 746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

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

693.234+/-0.000 χ^2/NDF : 7835889855067848

746.201+/-0.000 χ^2/NDF : 72754003981585958

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

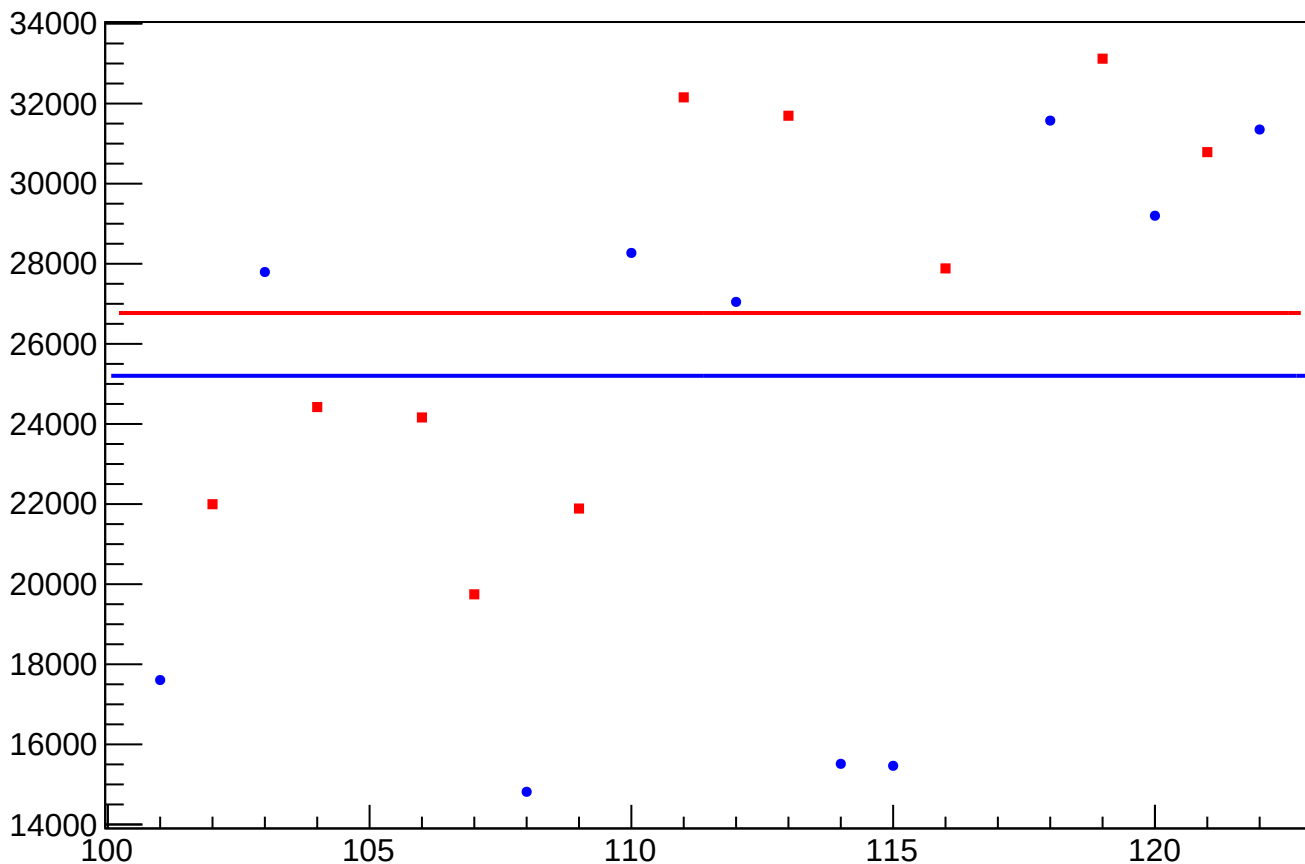
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_usr_coil7_mean vs Slug



Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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

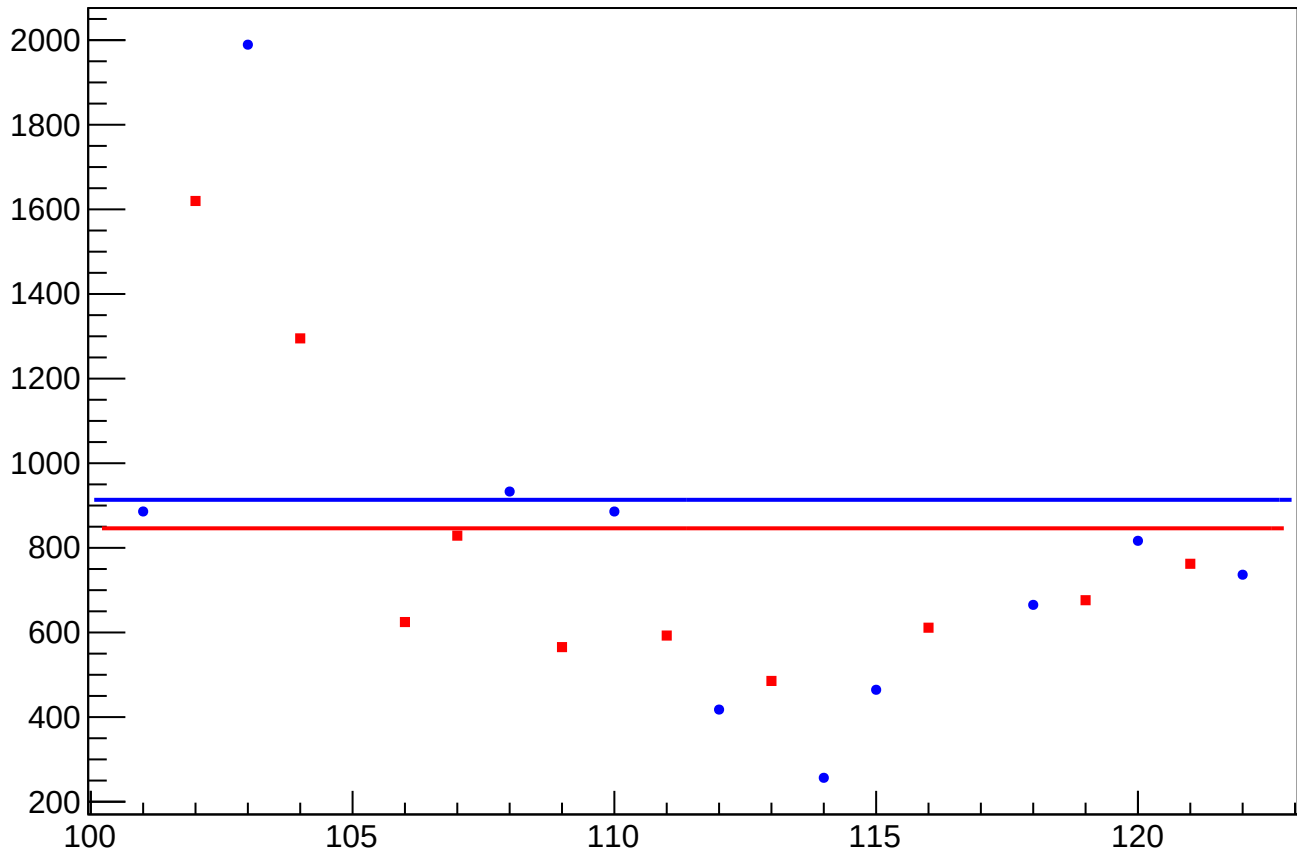
Right Out: 26770.635+/-0.000 χ^2/NDF : 995558230575818645635446007317651259392.0/9

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

25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

26770.635+/-0.000 χ^2/NDF : 995558230575818645635446007317651259392.0/9

dit_usr_coil7_err_mean vs Slug



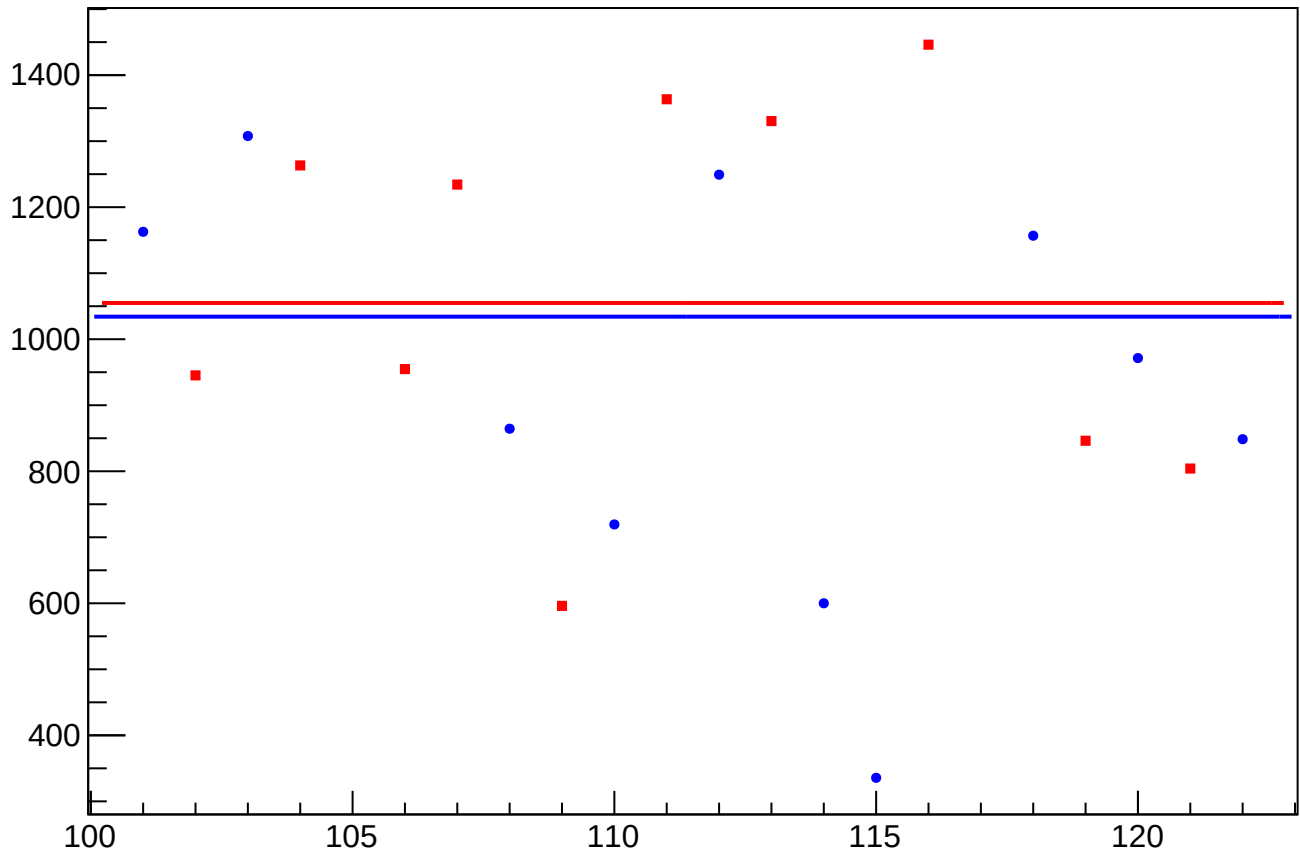
Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

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

Right Out: 846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

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

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

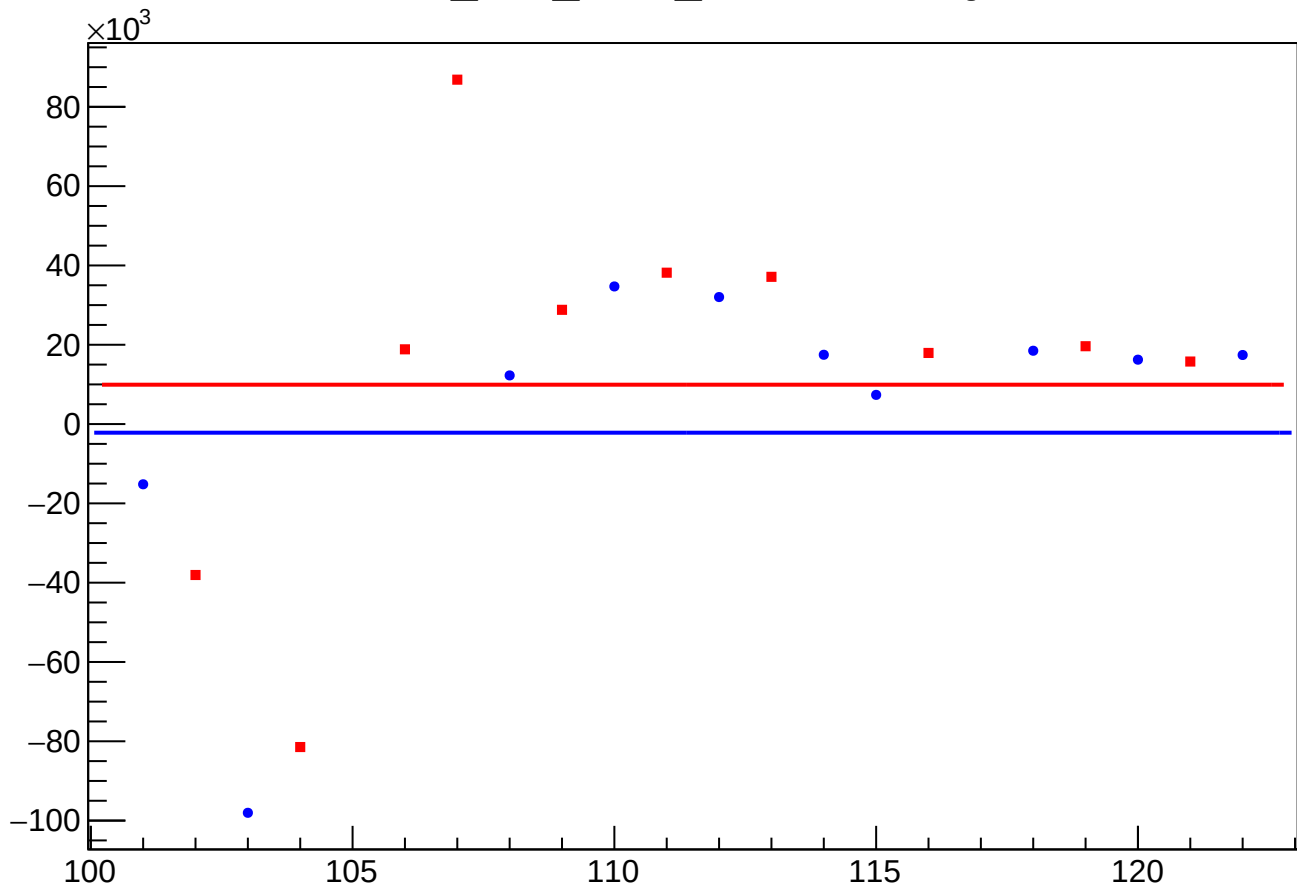
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atl1_coil7_mean vs Slug



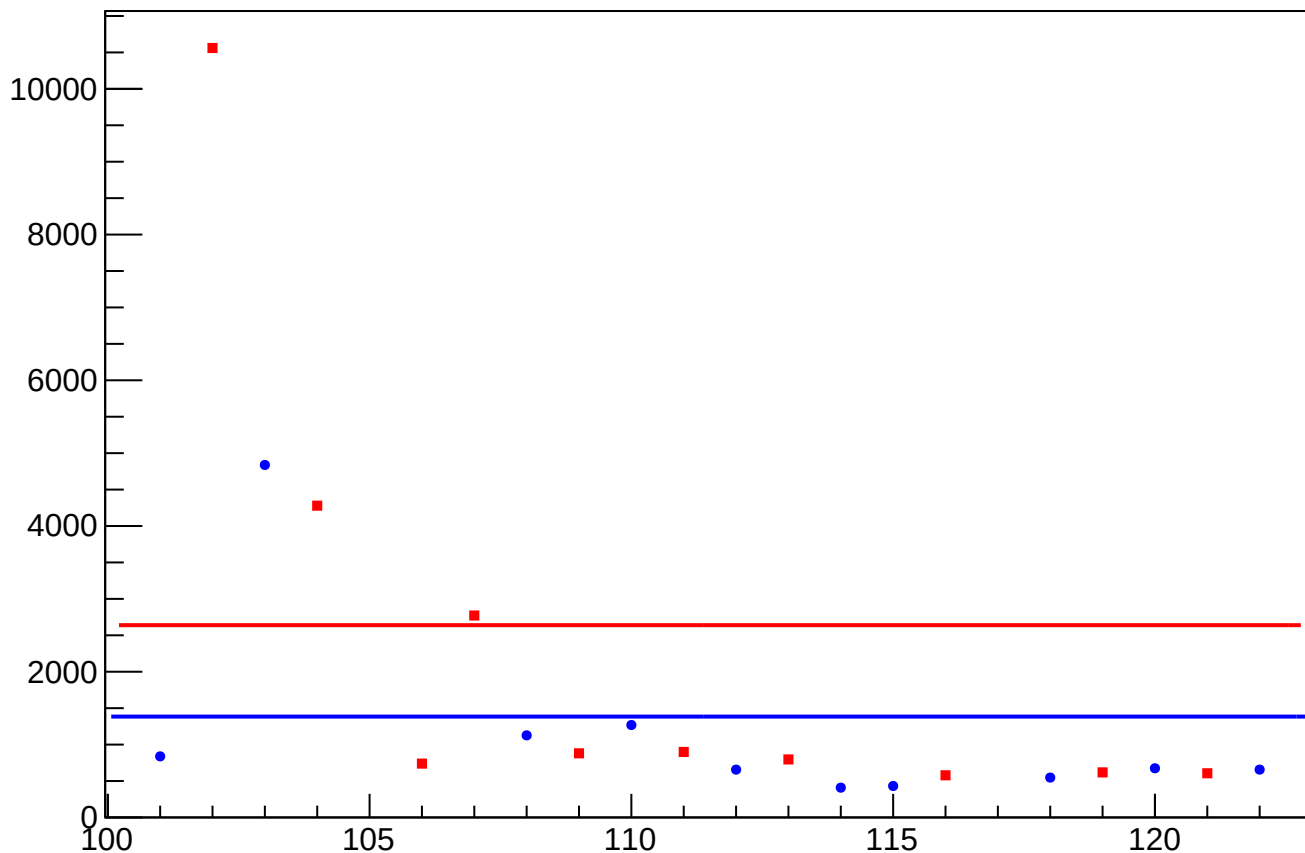
Right In: -2177.115 $\pm$ 0.000 χ^2 /NDF: 721719710784852644050834448972405050179584.0/9

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

Right Out: 9927.371 $\pm$ 0.000 χ^2 /NDF: 870149205179015139040329590383311117615104.0/9

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

dit_atl1_coil7_err_mean vs Slug



Right In: 1384.426+/-0.000 χ^2/NDF : 848845231855398401312296720656219766784.0/9

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

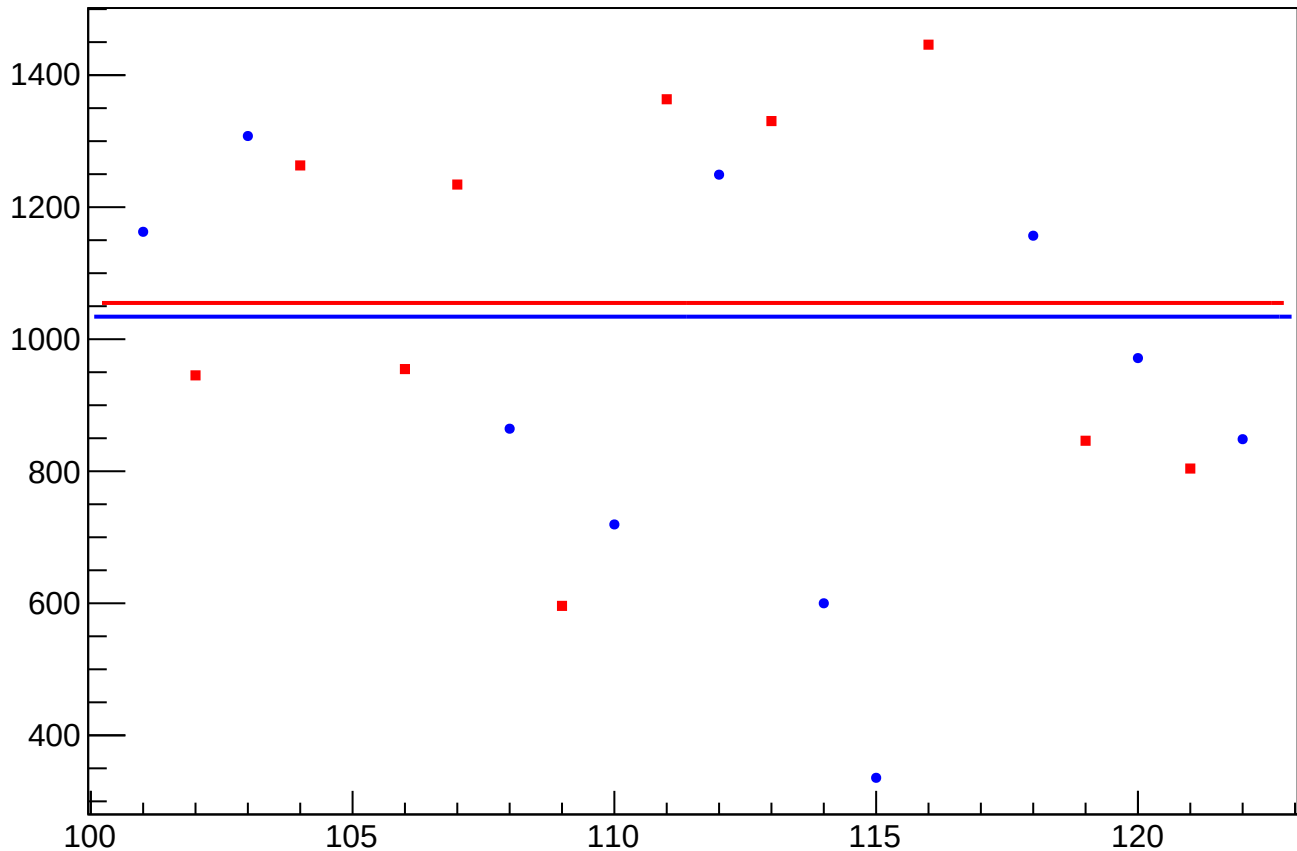
Right Out: 2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

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

1384.426+/-0.000 χ^2/NDF : 8488452318553984

2639.167+/-0.000 χ^2/NDF : 4820408702142635

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

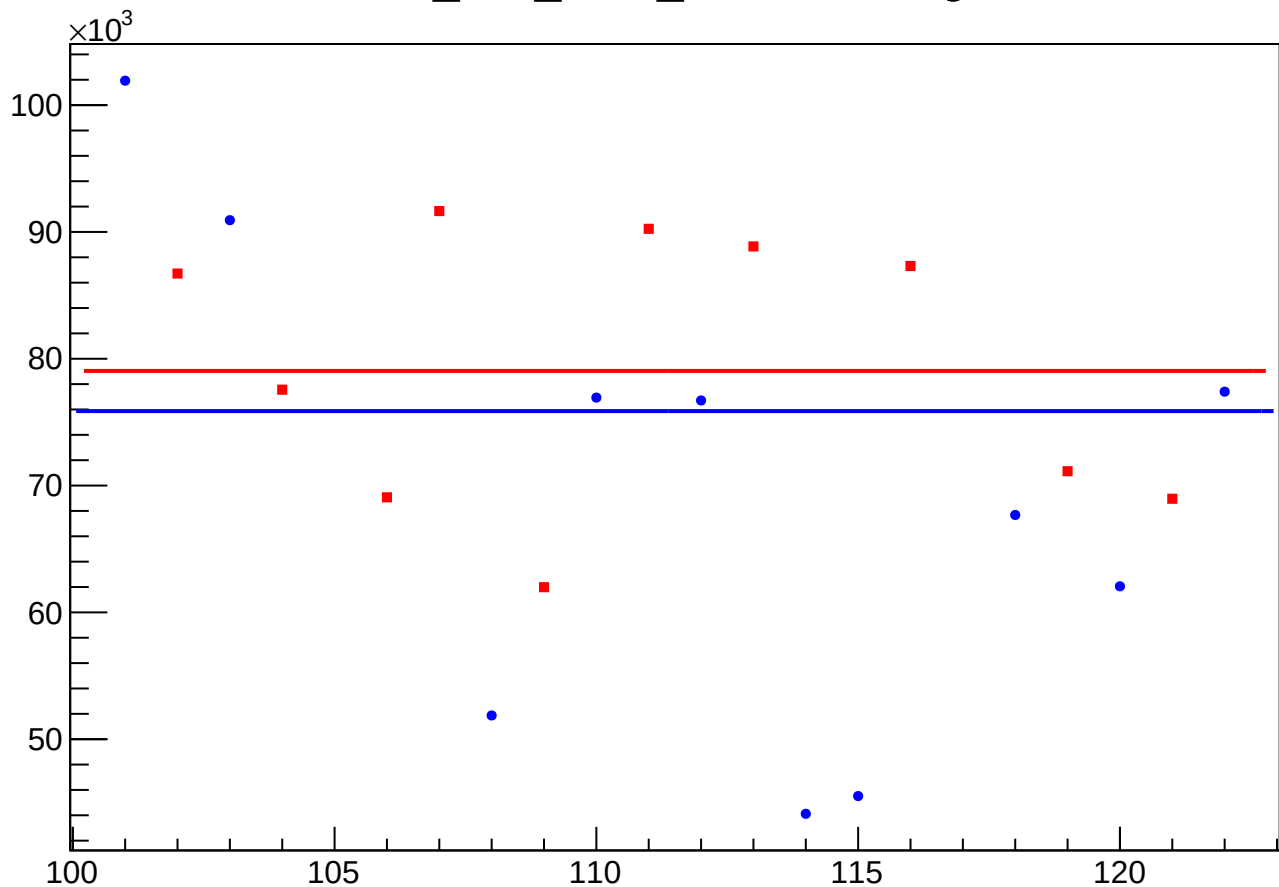
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

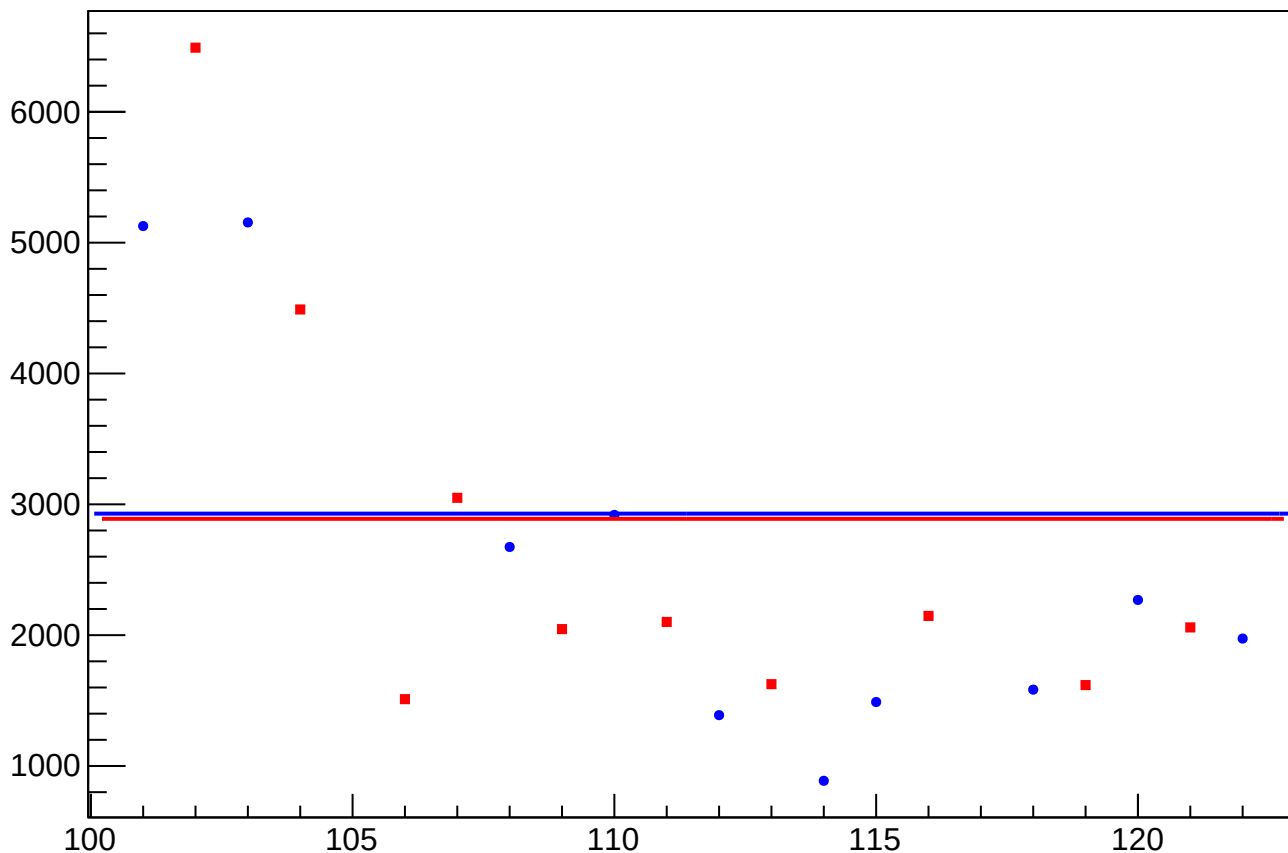
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atl2_coil7_mean vs Slug



Right In: 75874.051 $\pm$ 0.000 χ^2/NDF : 108817858370545475019971790878904697225216.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 79041.644 $\pm$ 0.000 χ^2/NDF : 46121132862376480761476813564129157578752.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2928.888+/-0.000 χ^2/NDF : 920110725829793813724087772915177619456.0/9

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

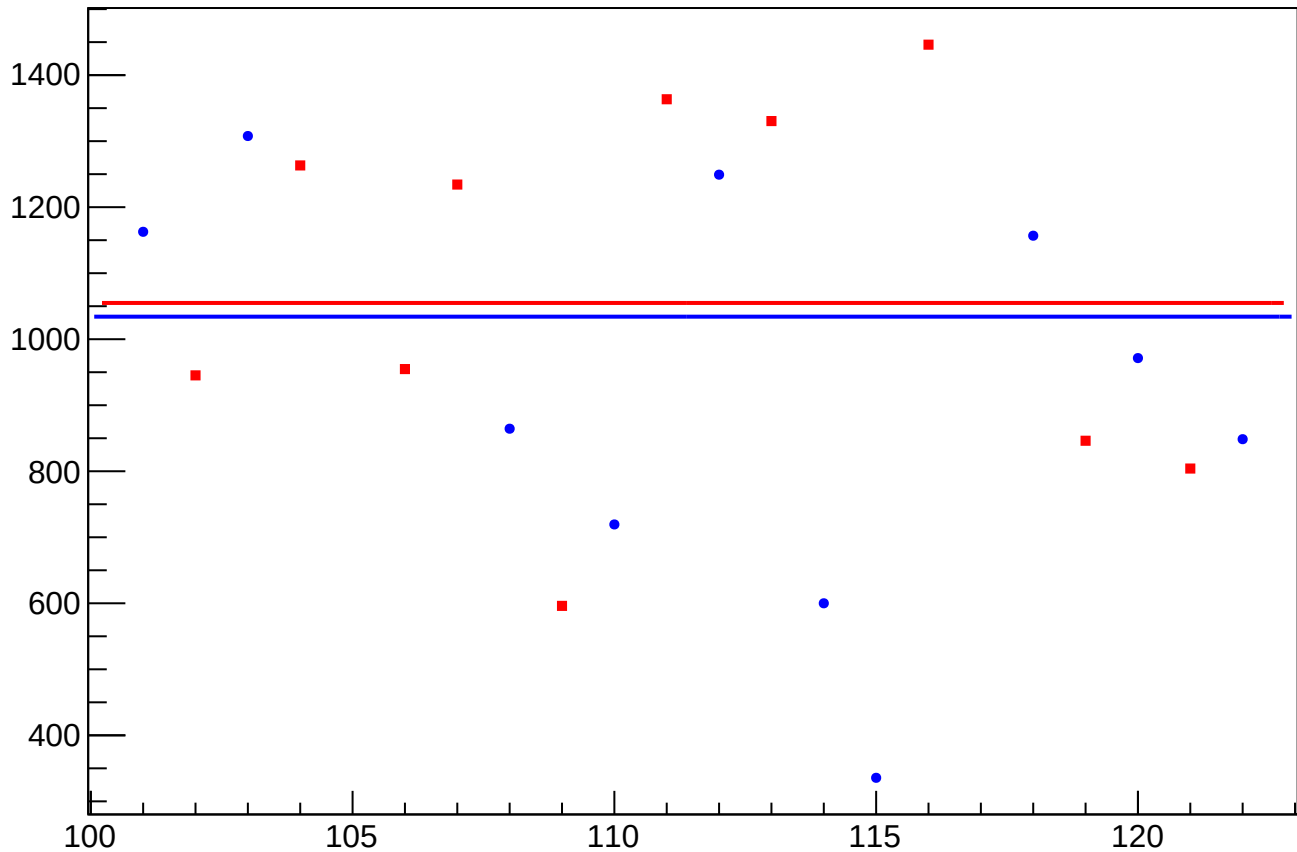
Right Out: 2889.204+/-0.000 χ^2/NDF : 1204780673953162535141326289845578891264.0/9

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

2928.888+/-0.000 χ^2/NDF : 9201107258297938

2889.204+/-0.000 χ^2/NDF : 1204780673953162

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

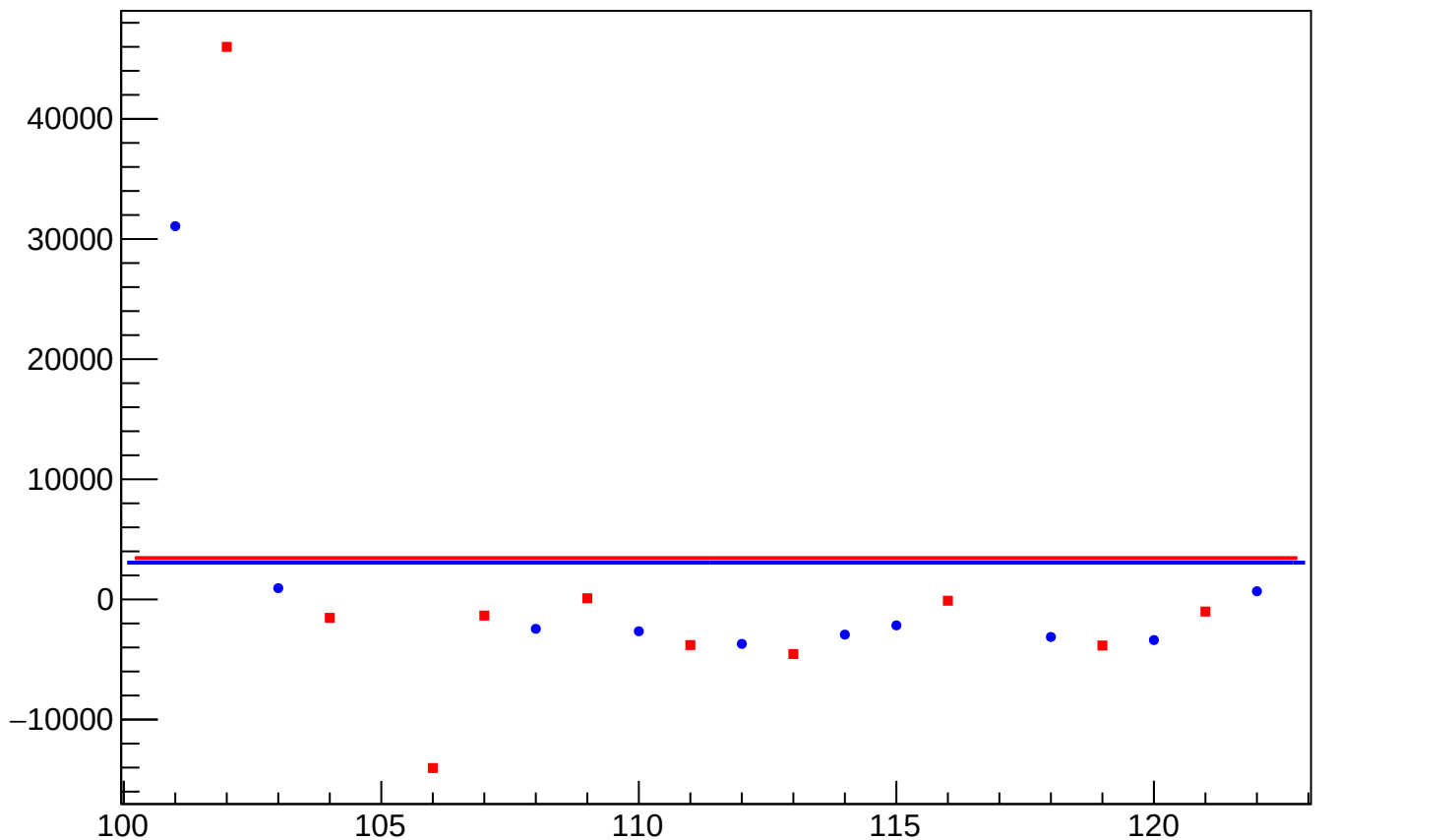
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atr1_coil7_mean vs Slug



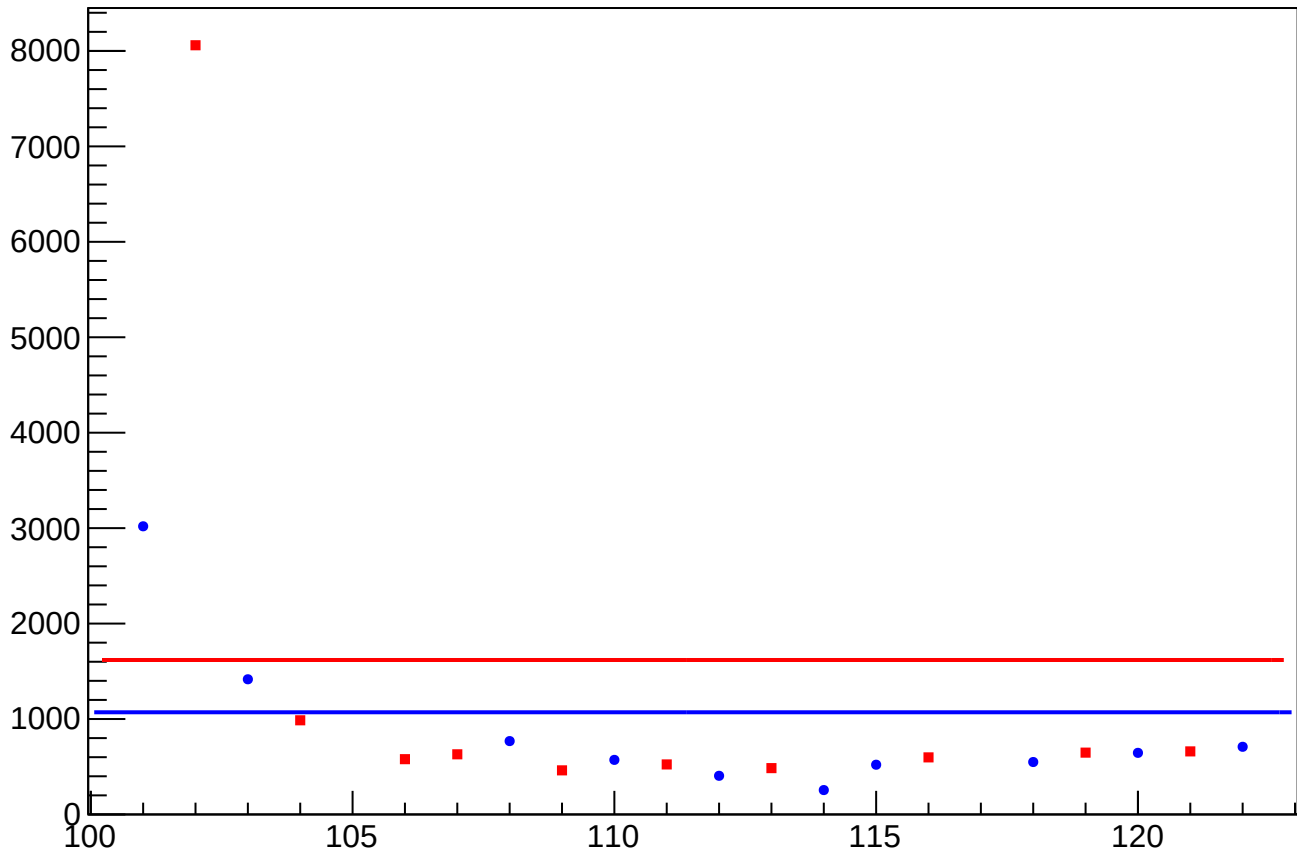
Right In: 3063.156+/-0.000 χ^2/NDF : 55571573181403635333926341583375186264064.0/9

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

Right Out: 3439.932+/-0.000 χ^2/NDF : 126247265830700461483706875373427389104128.0/9

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

dit_atr1_coil7_err_mean vs Slug



Right In: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

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

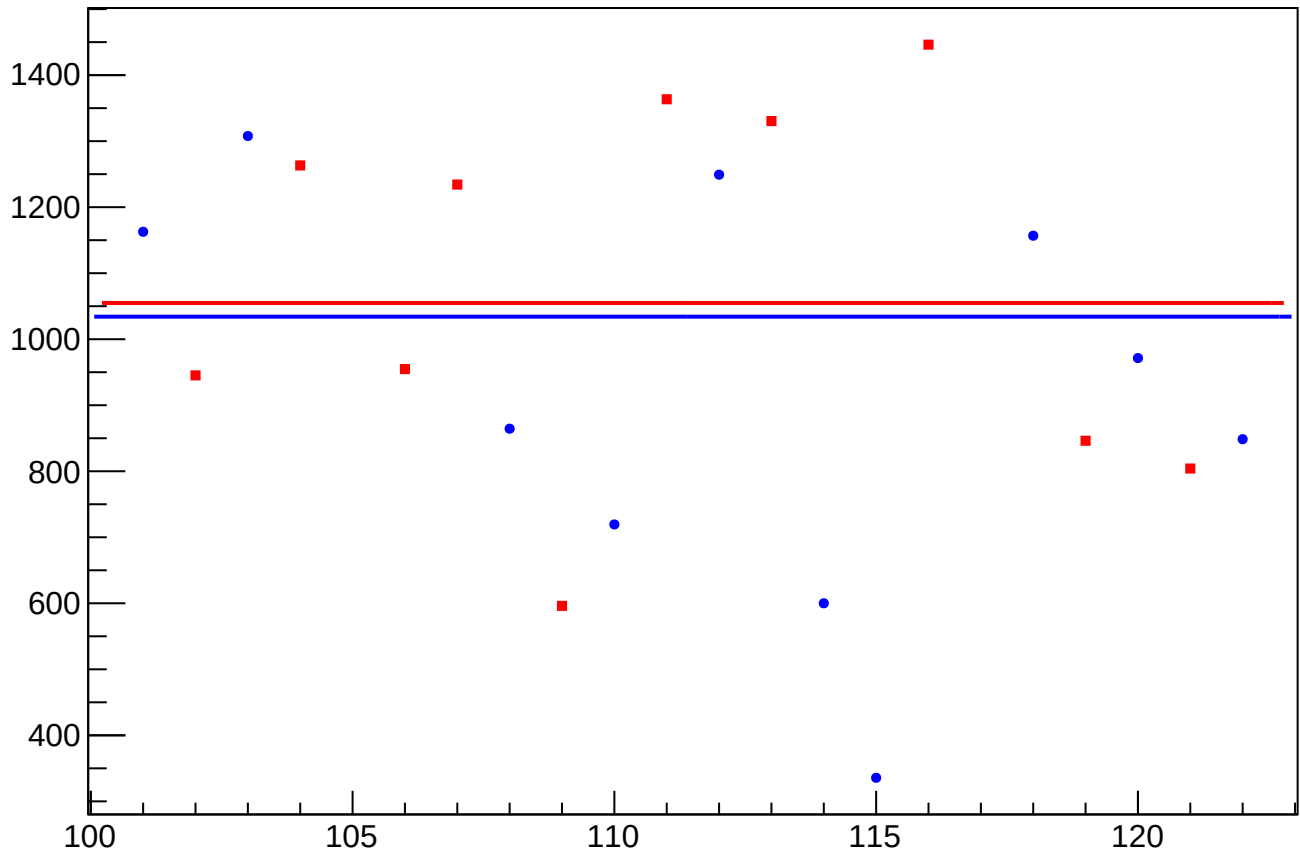
1070.570+/-0.000 χ^2/NDF : 3028299942316976

Right Out: 1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

1618.391+/-0.000 χ^2/NDF : 2787107263469481

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

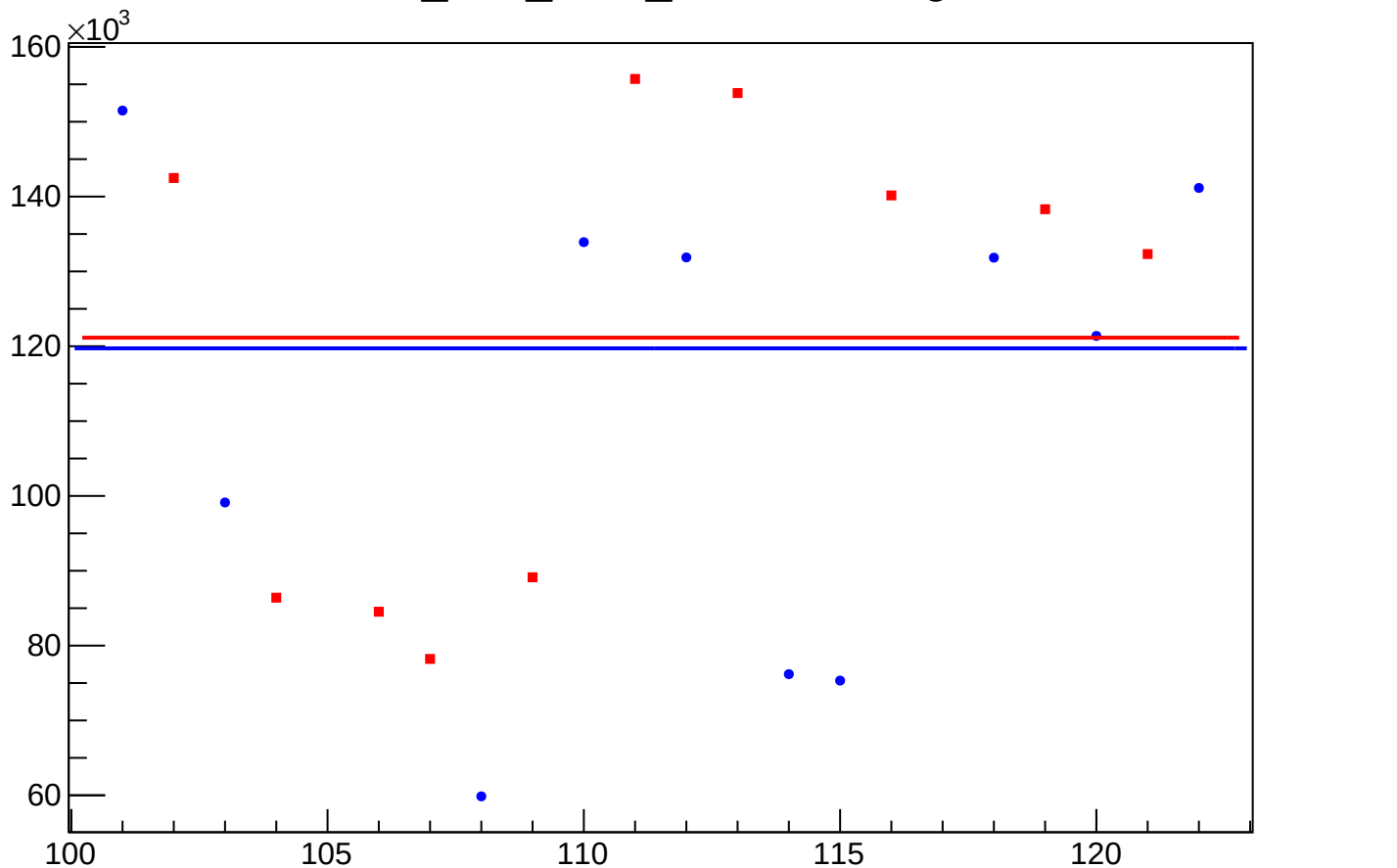
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

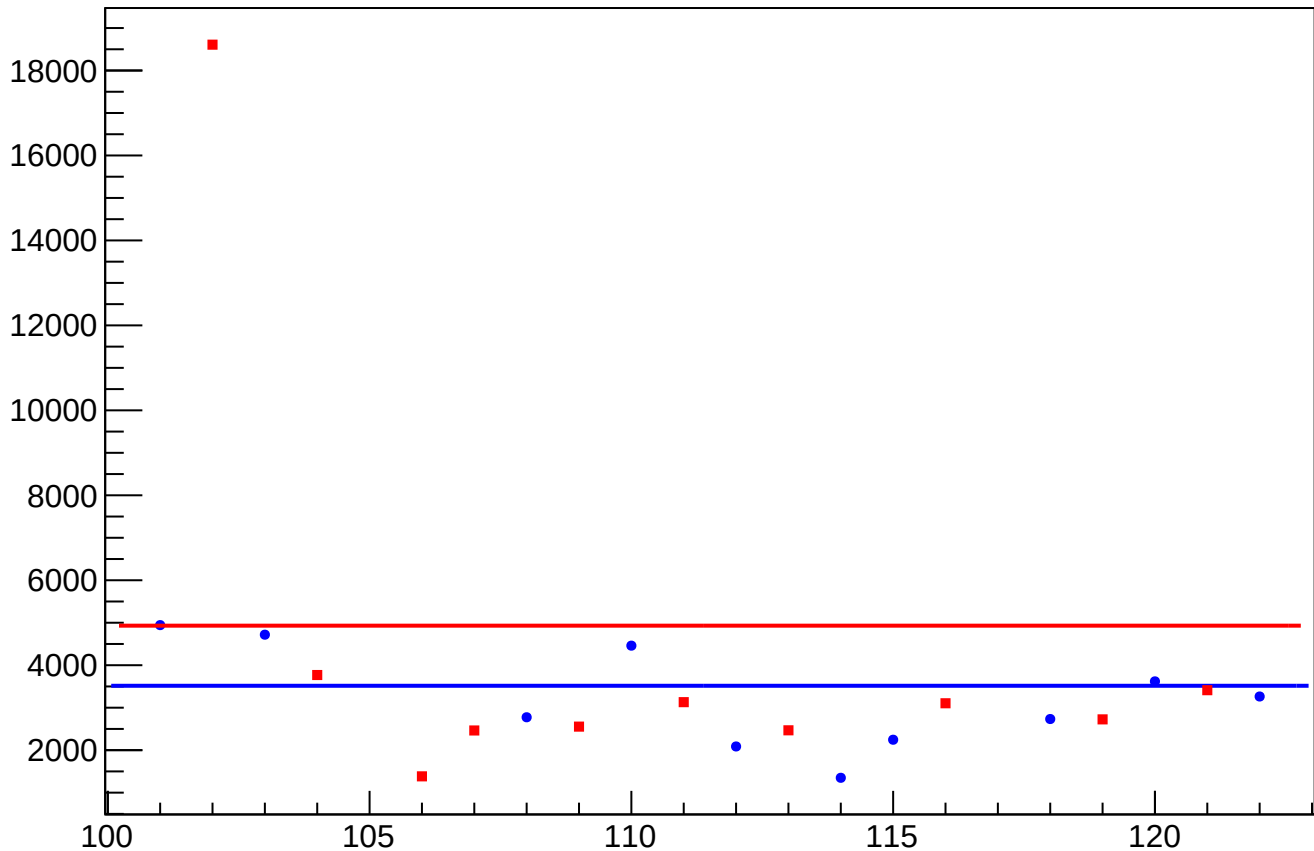
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atr2_coil7_mean vs Slug



Right In: 119722.983 $\pm$ 0.000 χ^2 /NDF: 308164717408313761171998454743726238466048.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 121147.240 $\pm$ 0.000 χ^2 /NDF: 379457816602912832744573194639684740841472.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

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

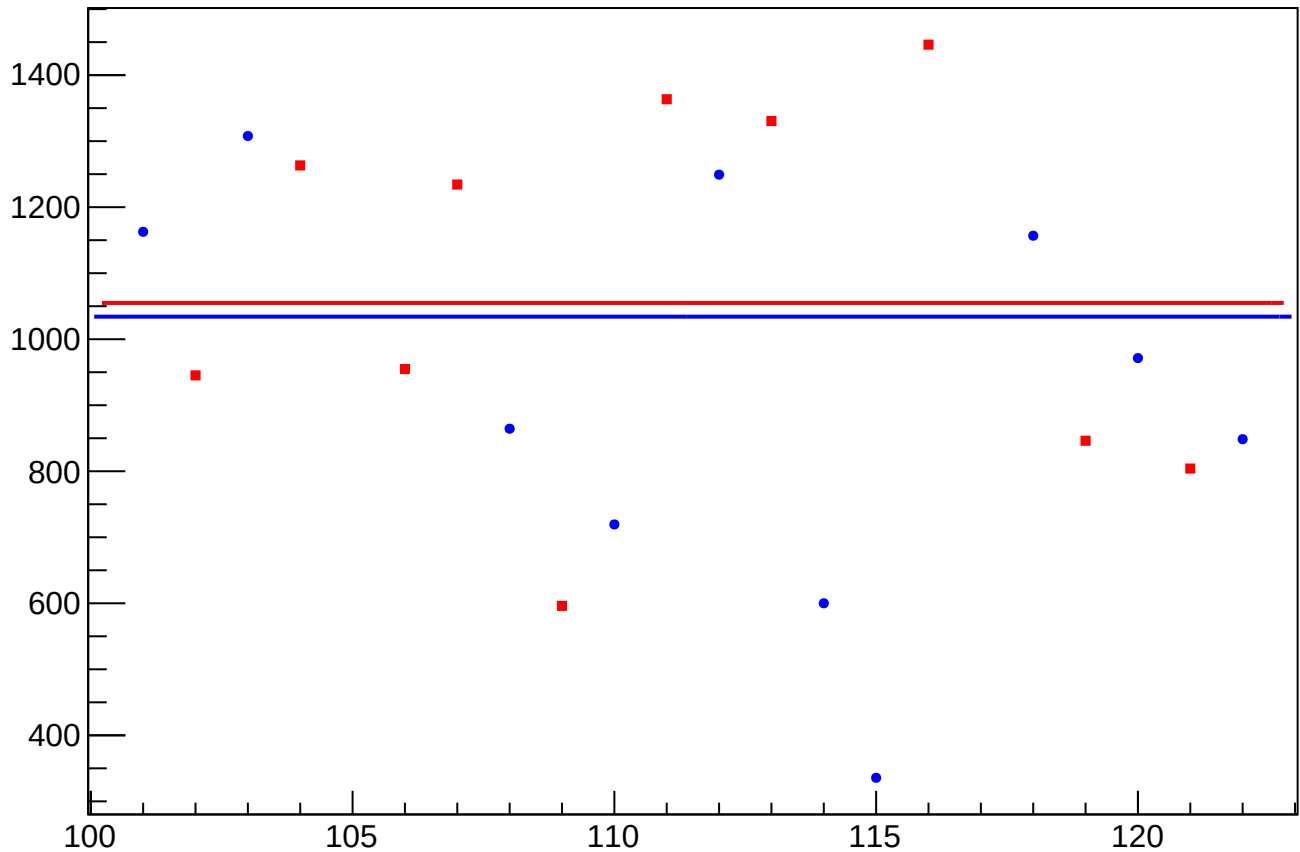
3515.967+/-0.000 χ^2/NDF : 4703721892928589

Right Out: 4931.052+/-0.000 χ^2/NDF : 12667858797146504569929098476879354003456.0/9

4931.052+/-0.000 χ^2/NDF : 1266785879714650

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

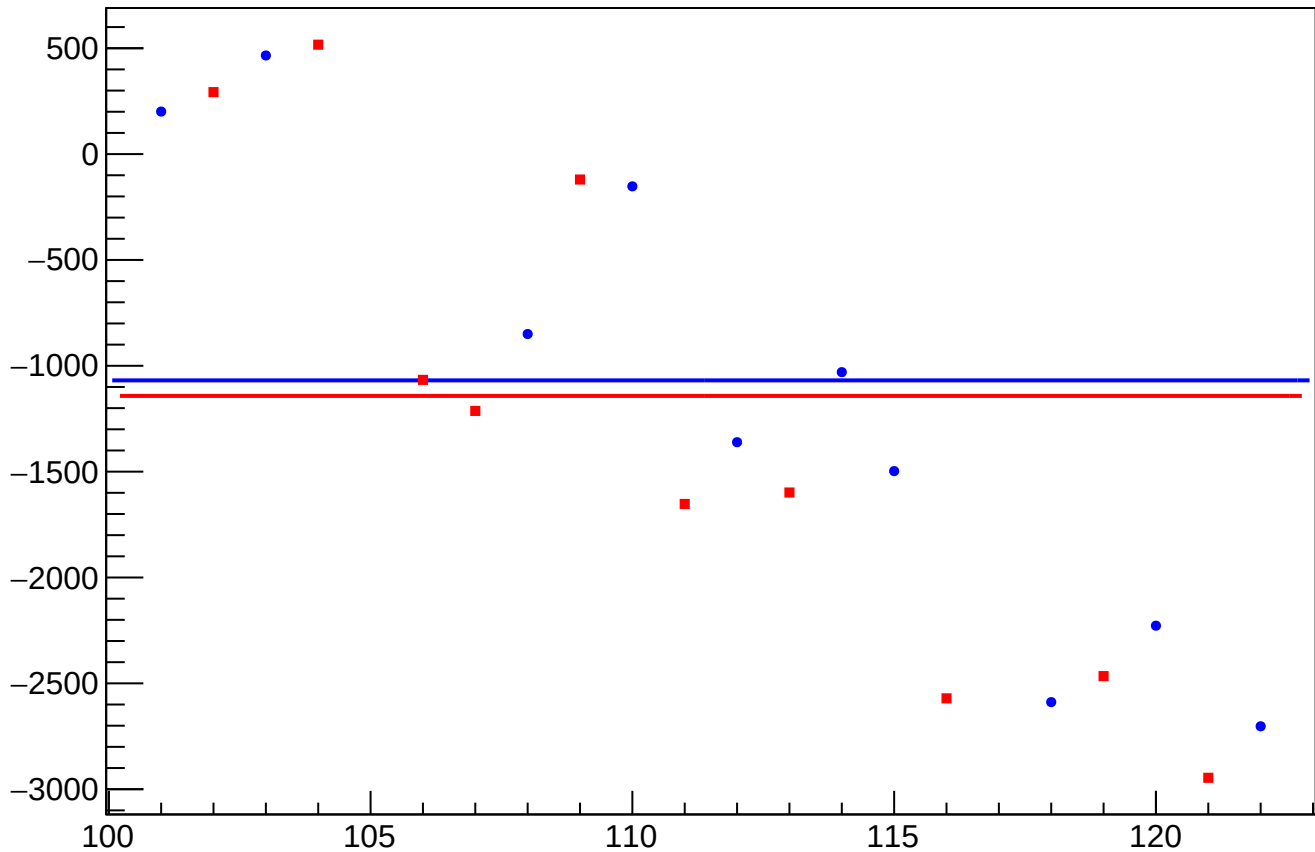
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam1_coil7_mean vs Slug



Right In: -1068.837+/-0.000 χ^2/NDF : 548345249858596663341425900569915031552.0/9

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

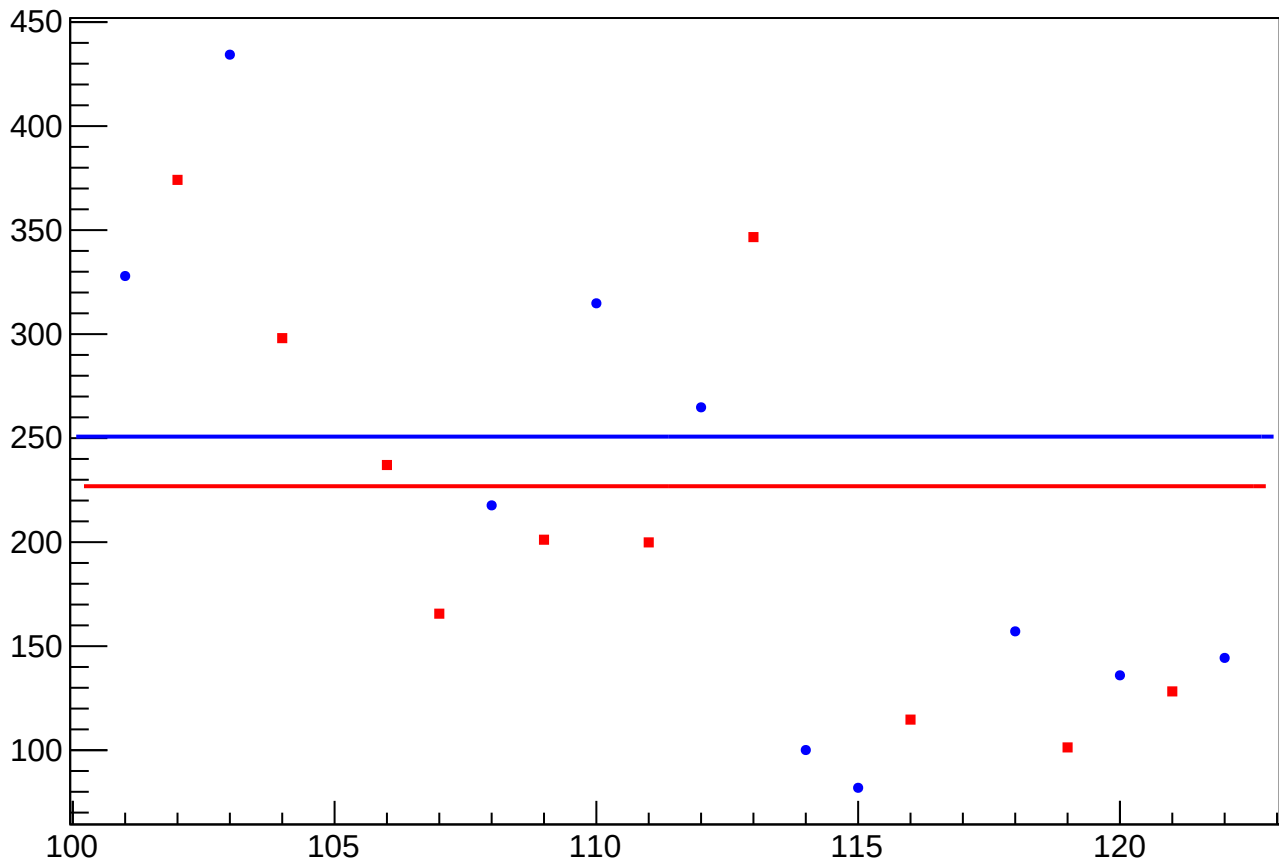
-1068.837+/-0.000 χ^2/NDF : 548345249858596

Right Out: -1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

-1142.237+/-0.000 χ^2/NDF : 605560016479302

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

dit_sam1_coil7_err_mean vs Slug



Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

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

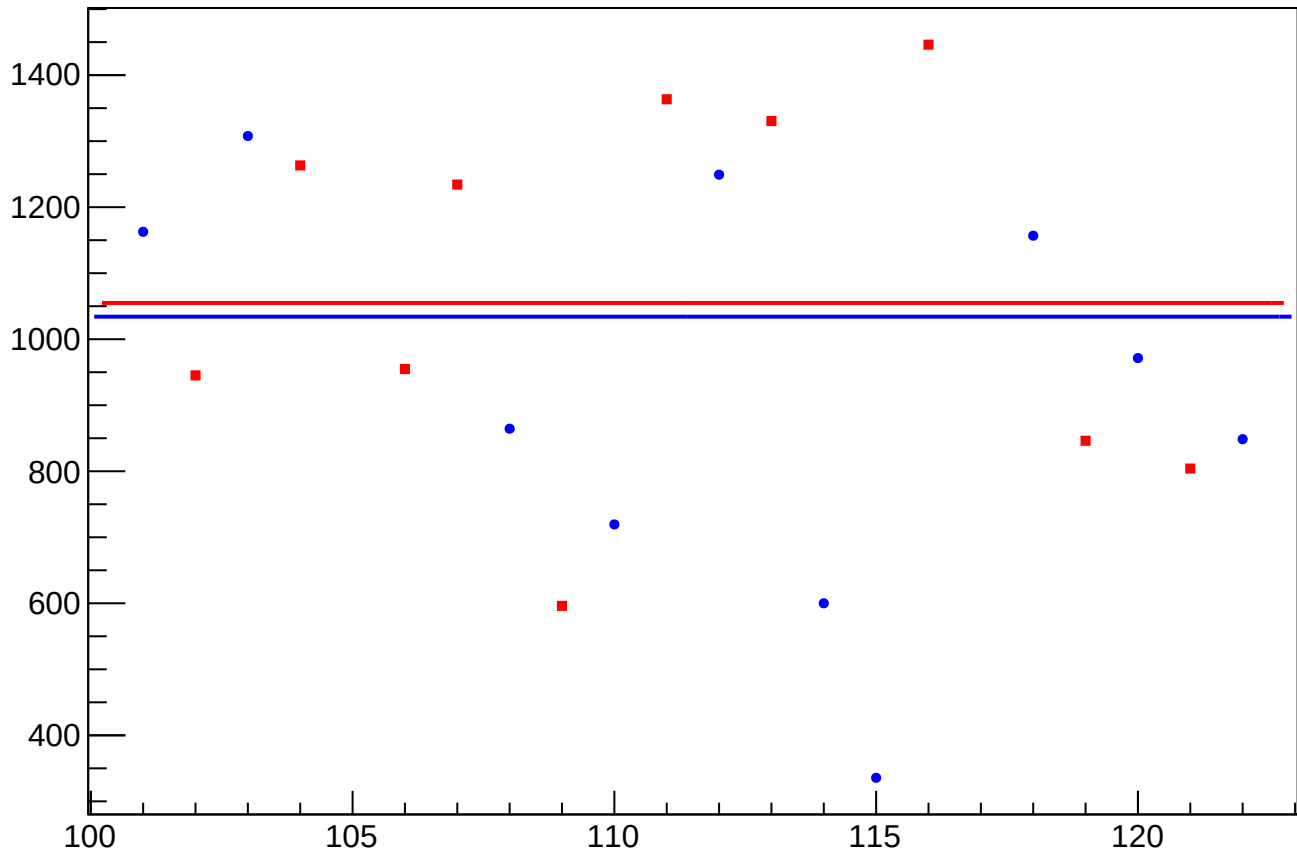
Right Out: 226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

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

250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

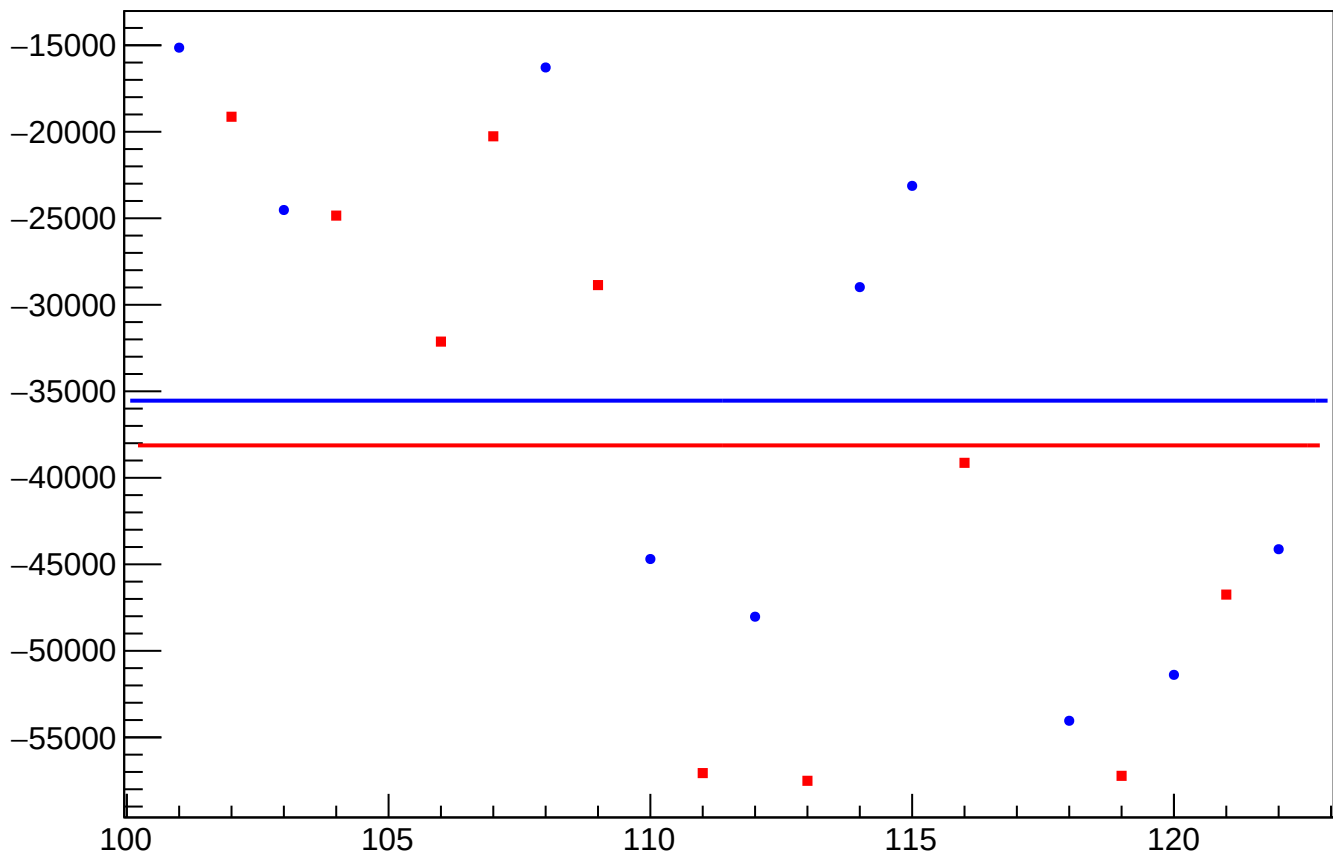
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam2_coil7_mean vs Slug



Right In: -35540.907+/-0.000 χ^2/NDF : 88515663289798717551593325943658169499648.0/9

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

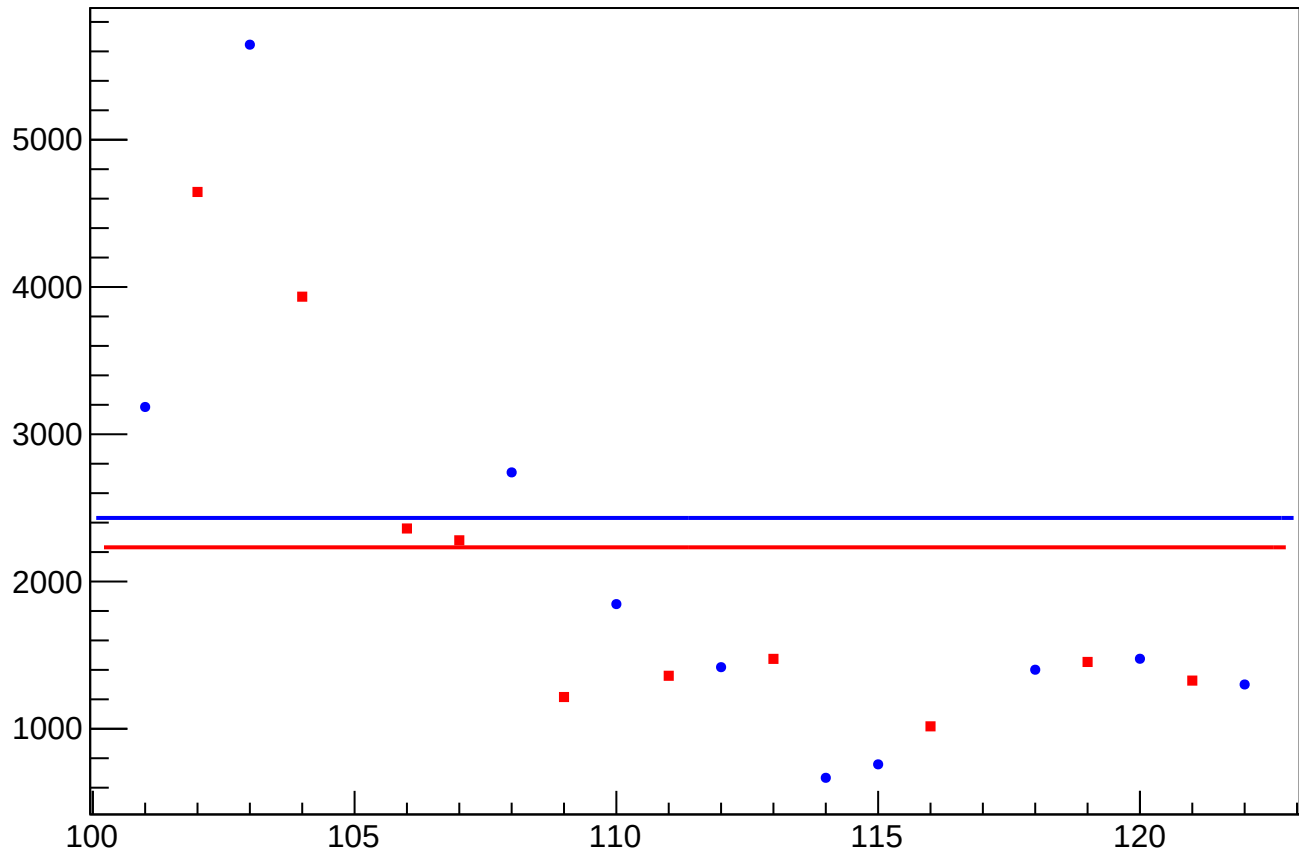
Right Out: -38126.326+/-0.000 χ^2/NDF : 101864172167777304859453420441236410466304.0/9

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

-35540.907+/-0.000 χ^2/NDF : 88515663289798

-38126.326+/-0.000 χ^2/NDF : 10186417216777

dit_sam2_coil7_err_mean vs Slug



Right In: 2431.791+/-0.000 χ^2/NDF : 920509473525920734659162346324238532608.0/9

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

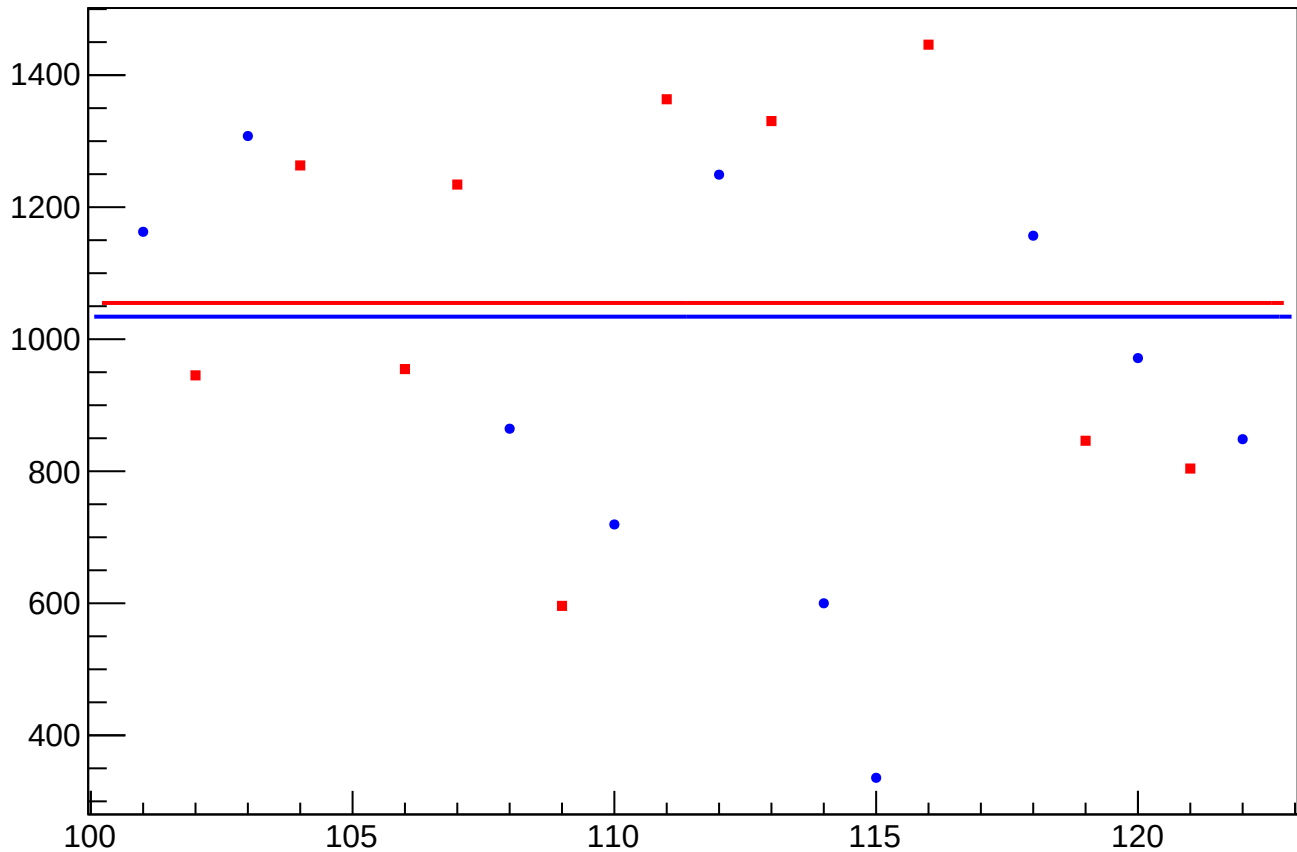
Right Out: 2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

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

2431.791+/-0.000 χ^2/NDF : 9205094735259207

2232.254+/-0.000 χ^2/NDF : 7005506296934808

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

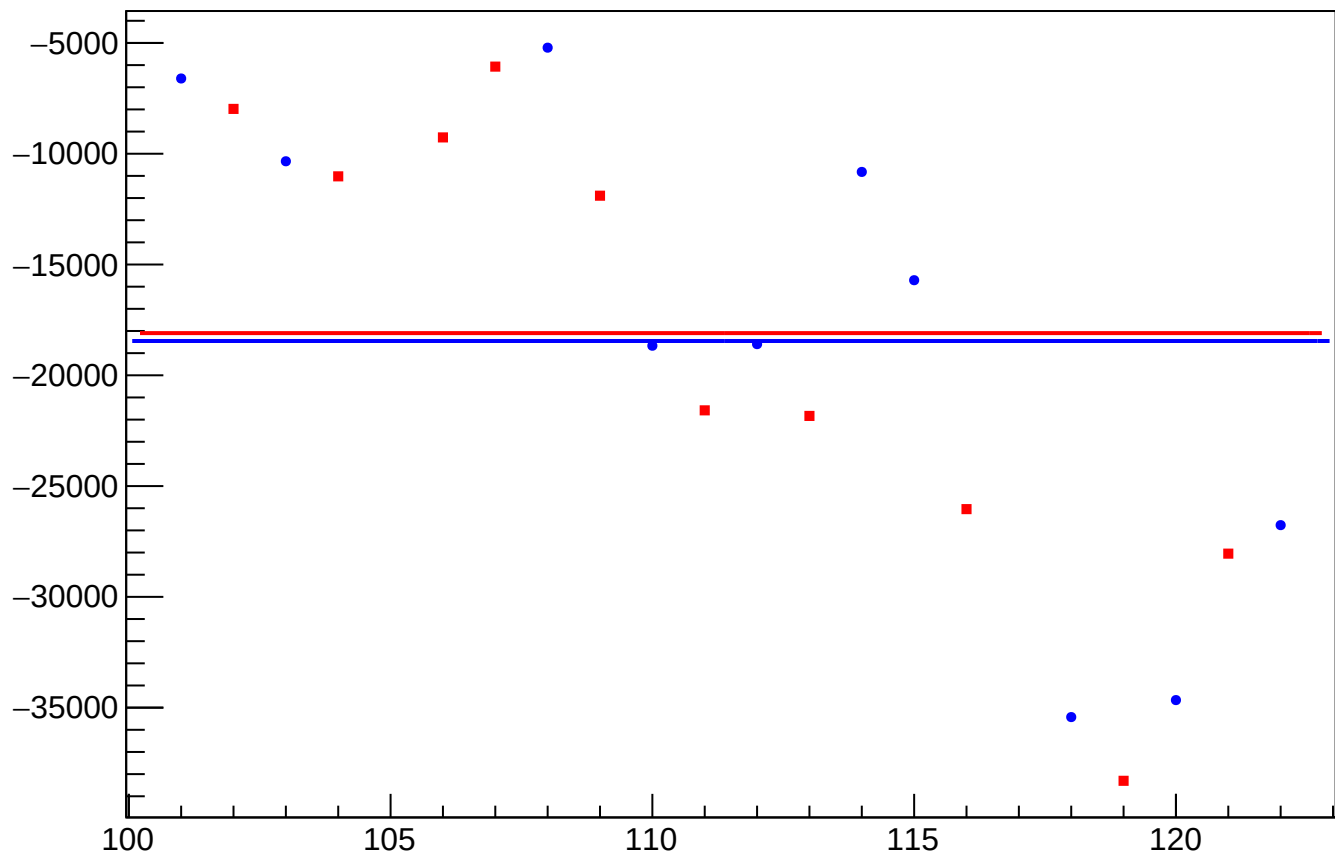
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam3_coil7_mean vs Slug



Right In: -18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

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

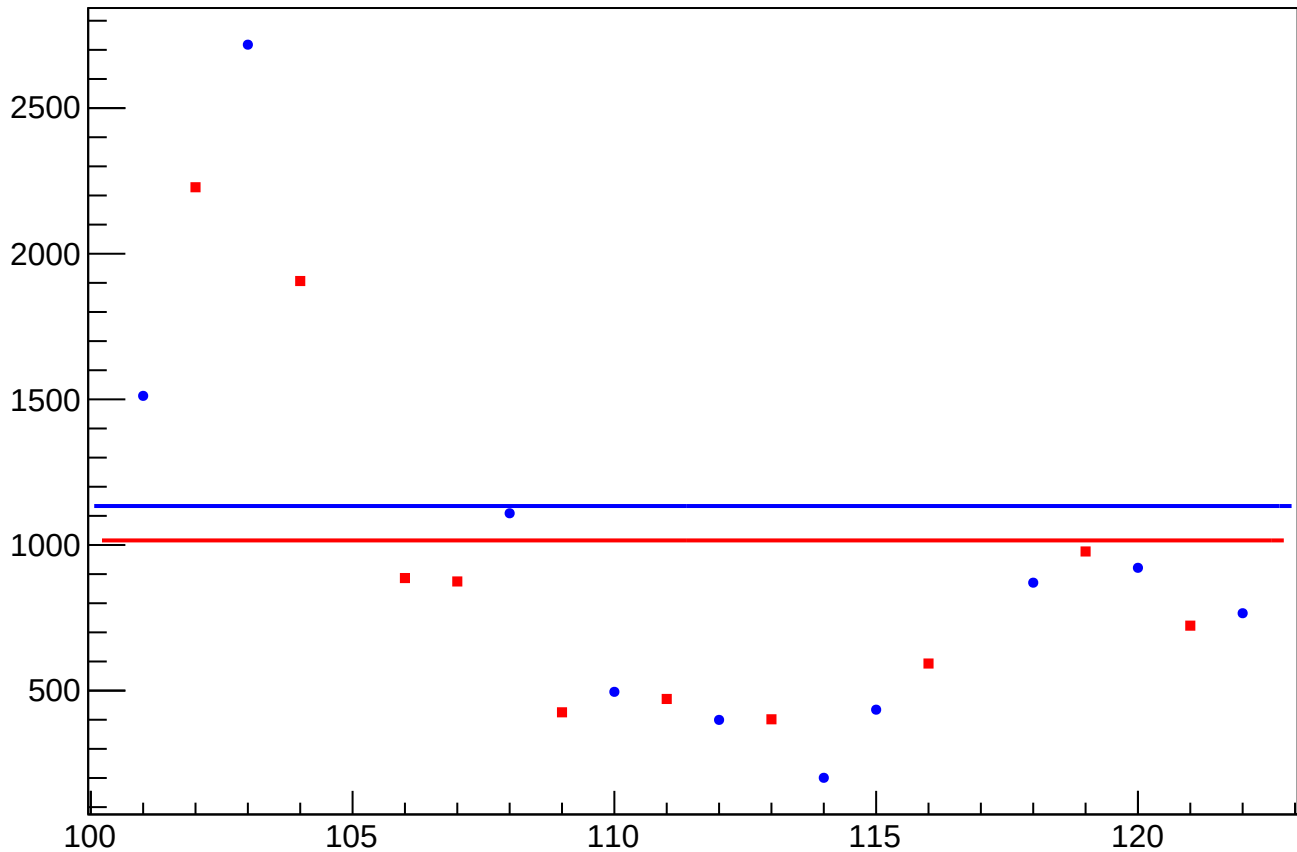
Right Out: -18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

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

-18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

-18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

dit_sam3_coil7_err_mean vs Slug



Right In: 1133.779+/-0.000 χ^2/NDF : 224757719834539493583422054781887184896.0/9

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

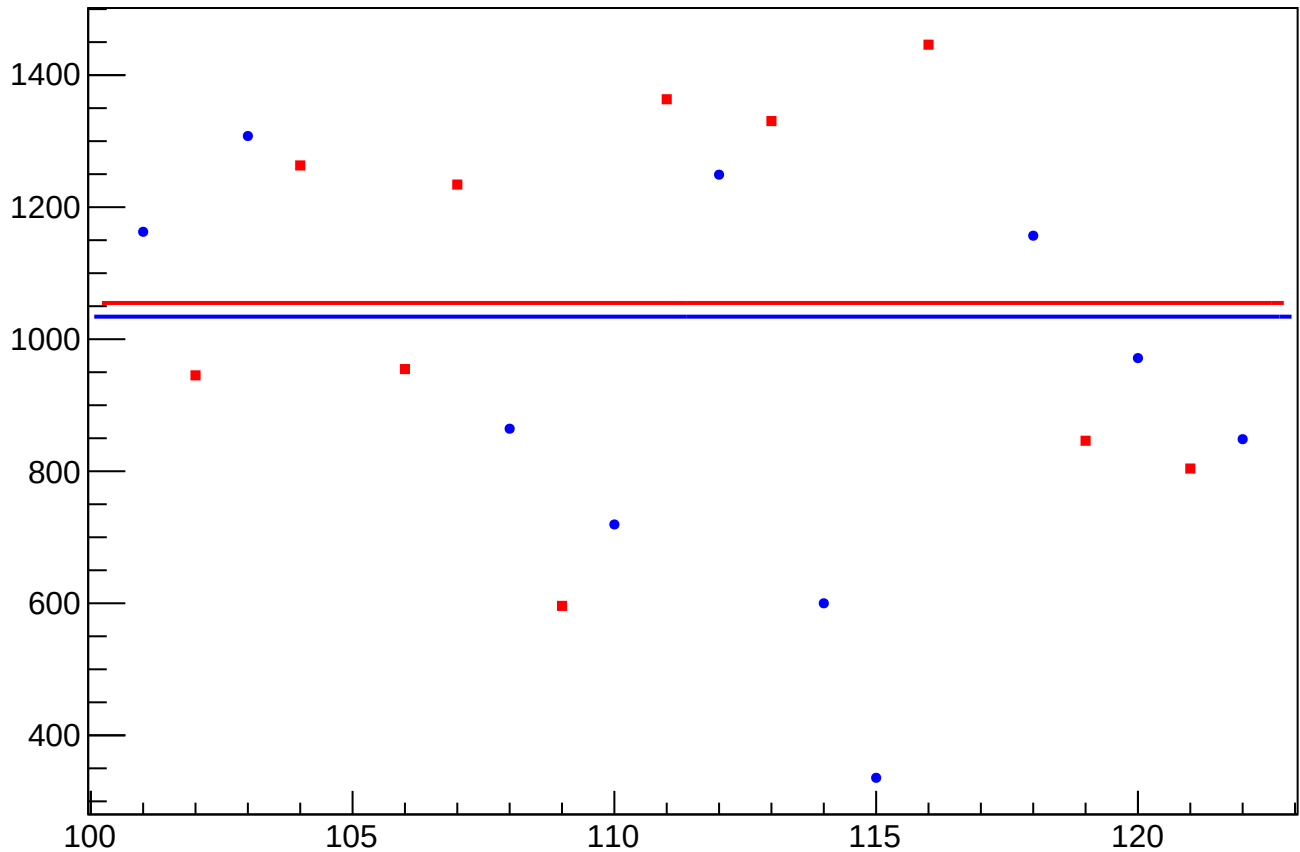
Right Out: 1015.682+/-0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

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

1133.779+/-0.000 χ^2/NDF : 2247577198345394

1015.682+/-0.000 χ^2/NDF : 1831845610082170

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

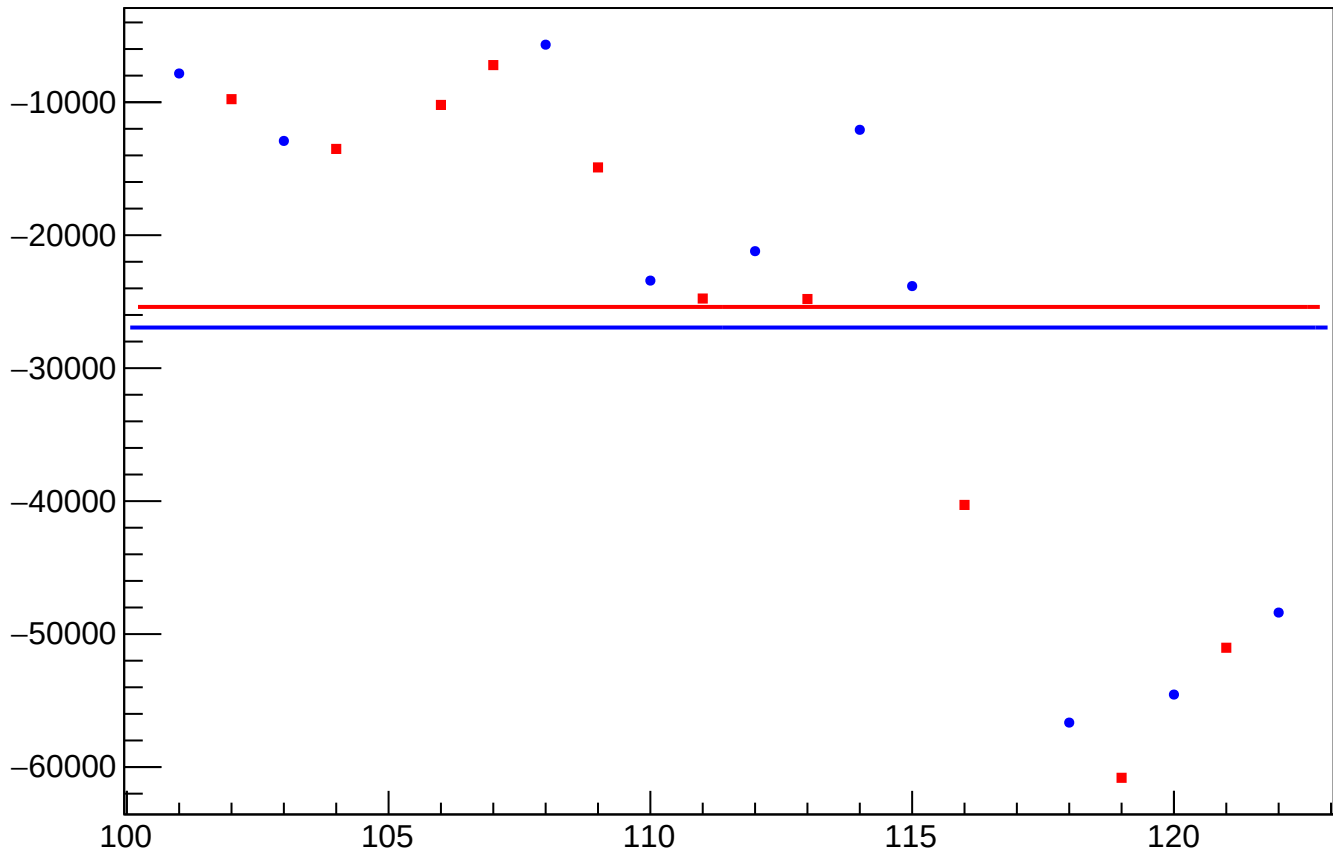
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam4_coil7_mean vs Slug



Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

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

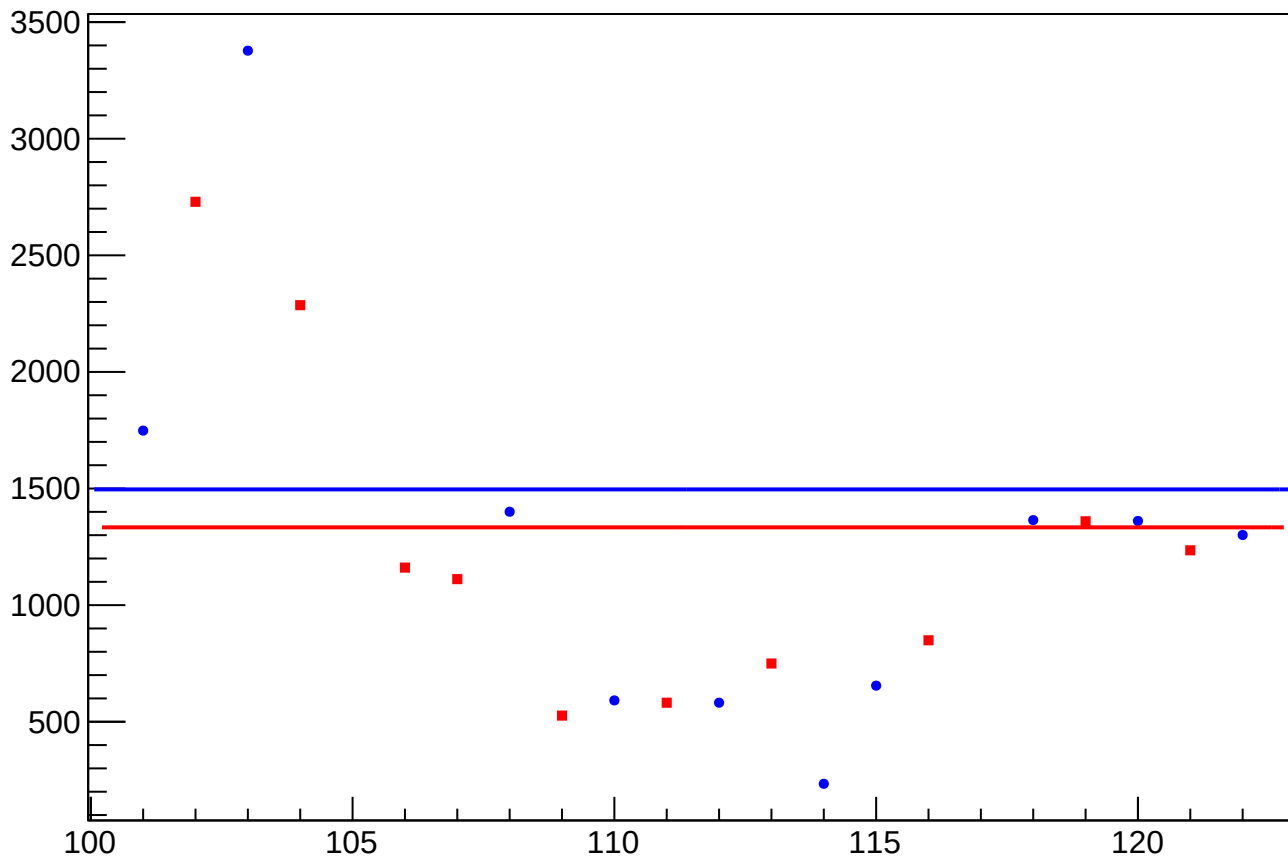
-26944.381+/-0.000 χ^2/NDF : 14661652611485

Right Out: -25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

-25395.369+/-0.000 χ^2/NDF : 14266657373532

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

dit_sam4_coil7_err_mean vs Slug



Right In: 1496.265+/-0.000 χ^2/NDF : 314101823304738704374892072686789328896.0/9

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

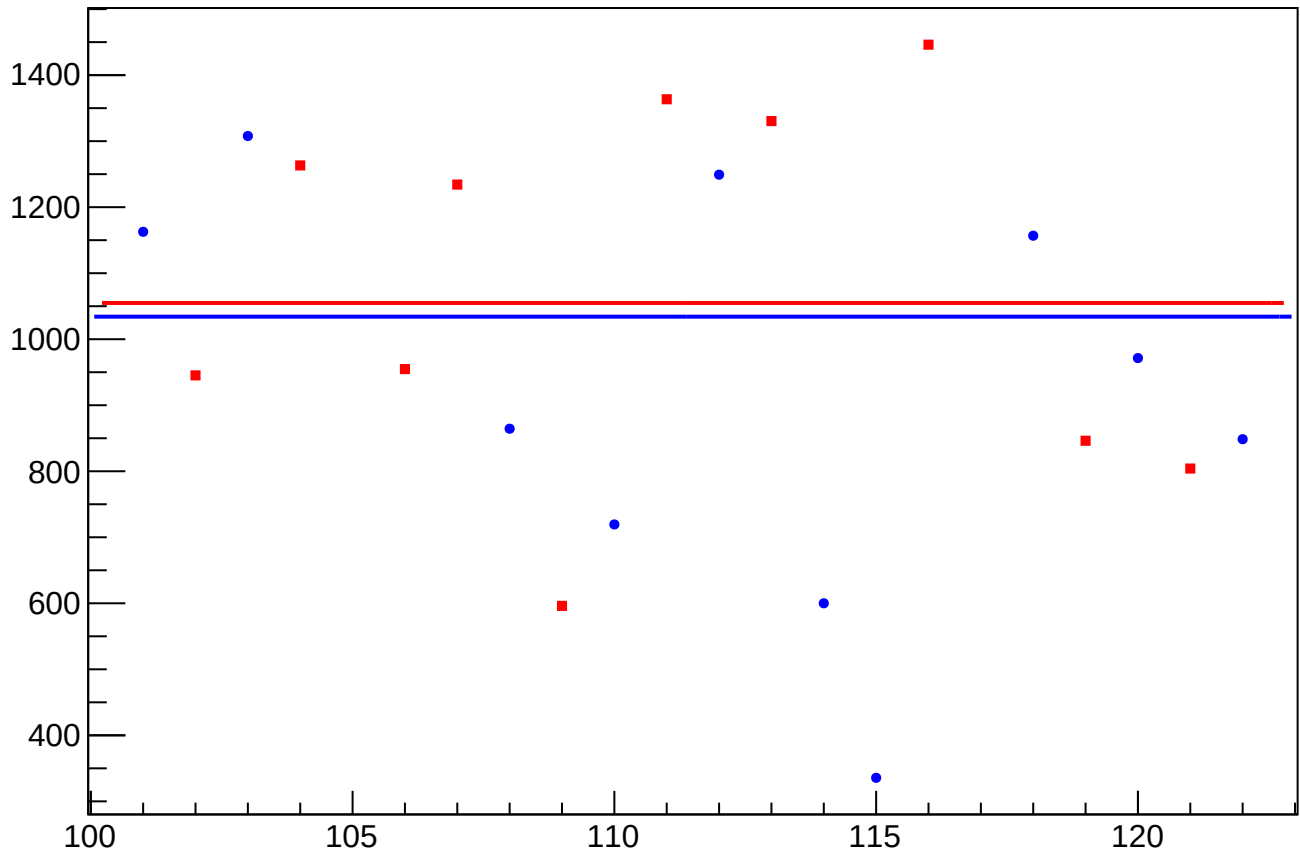
Right Out: 1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

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

1496.265+/-0.000 χ^2/NDF : 3141018233047387

1333.607+/-0.000 χ^2/NDF : 2422930474153222

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

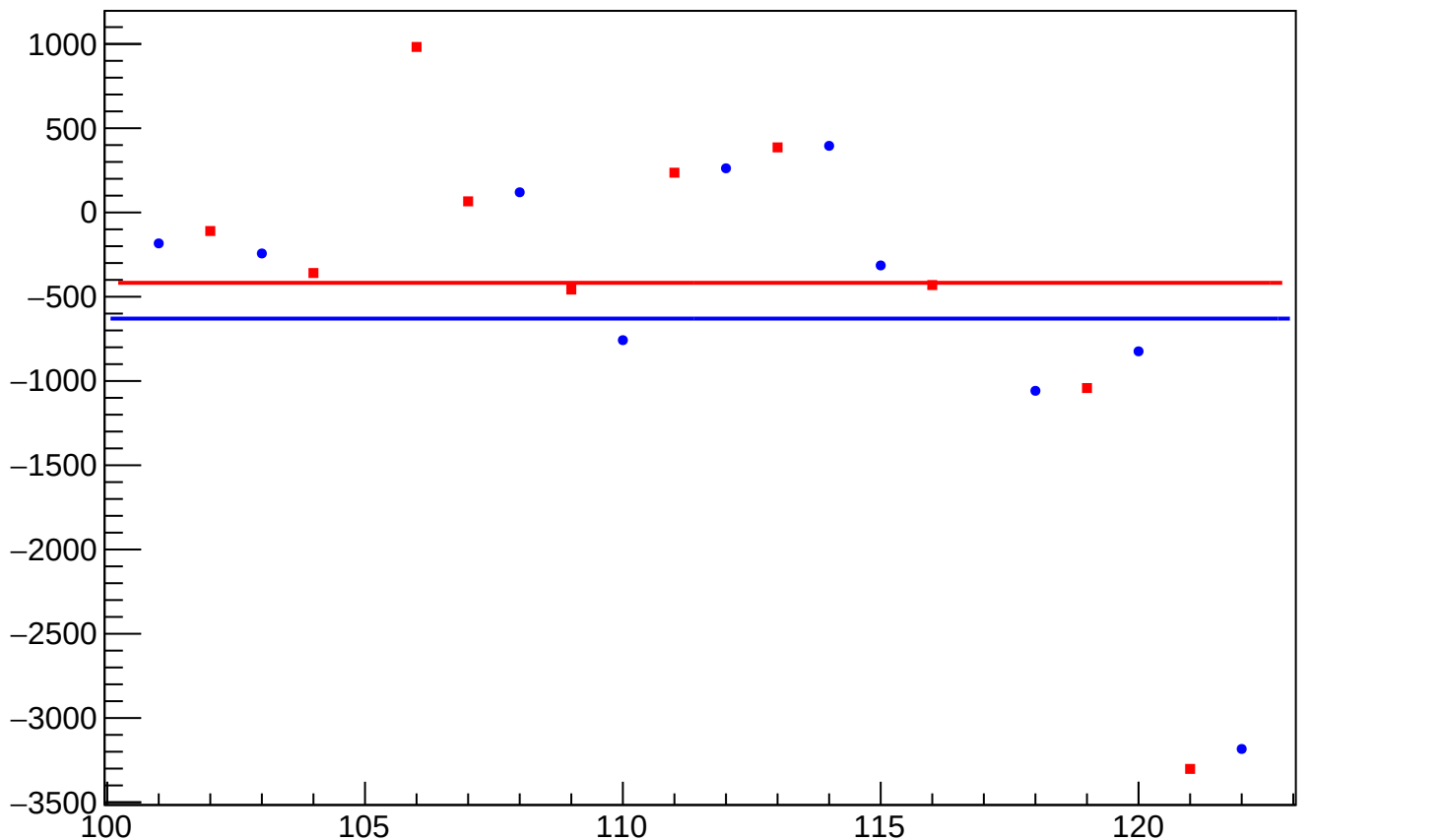
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam5_coil7_mean vs Slug



Right In: -629.643+/-0.000 χ^2/NDF : 374353396346674345334128534533387059200.0/9

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

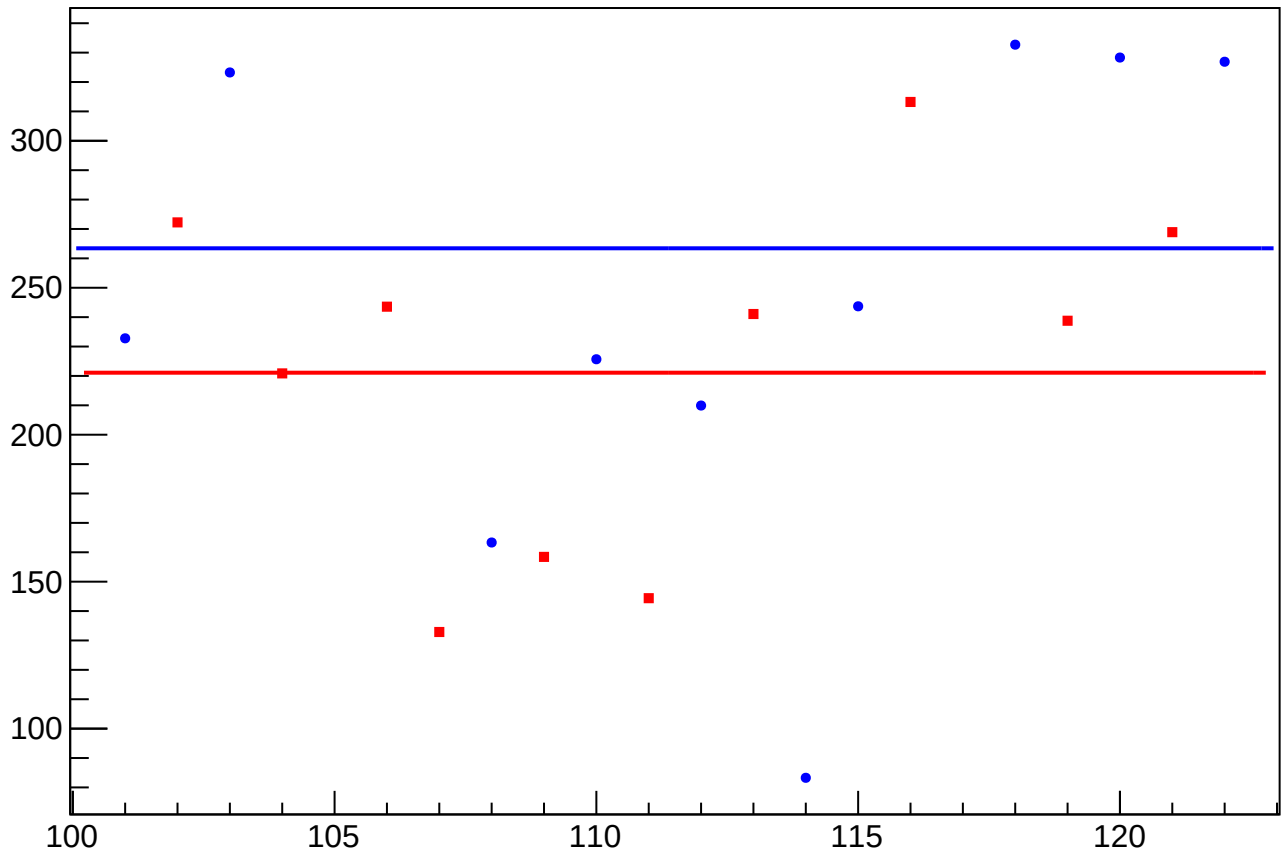
Right Out: -417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

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

-629.643+/-0.000 χ^2/NDF : 3743533963466743

-417.473+/-0.000 χ^2/NDF : 4681507978508907

dit_sam5_coil7_err_mean vs Slug



Right In: 263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

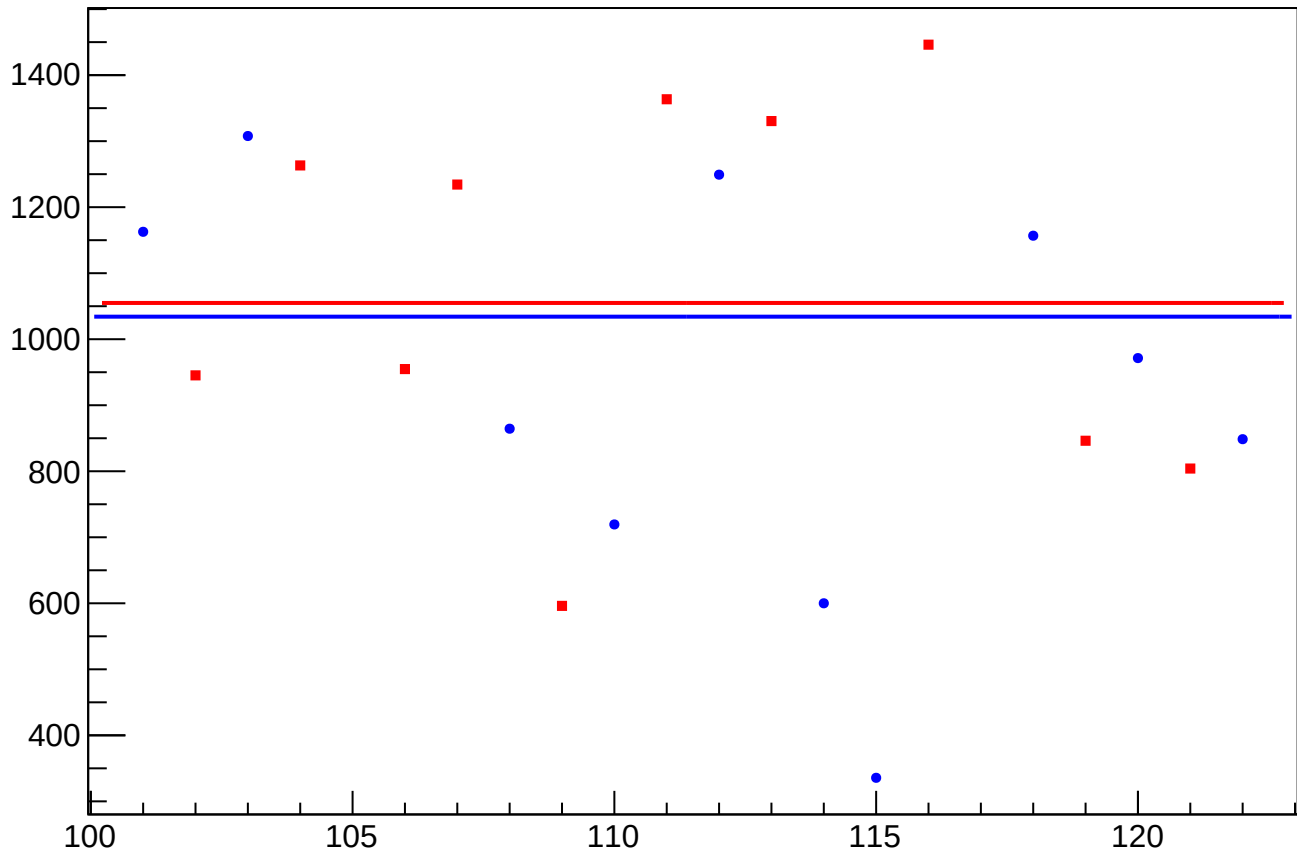
Right Out: 221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

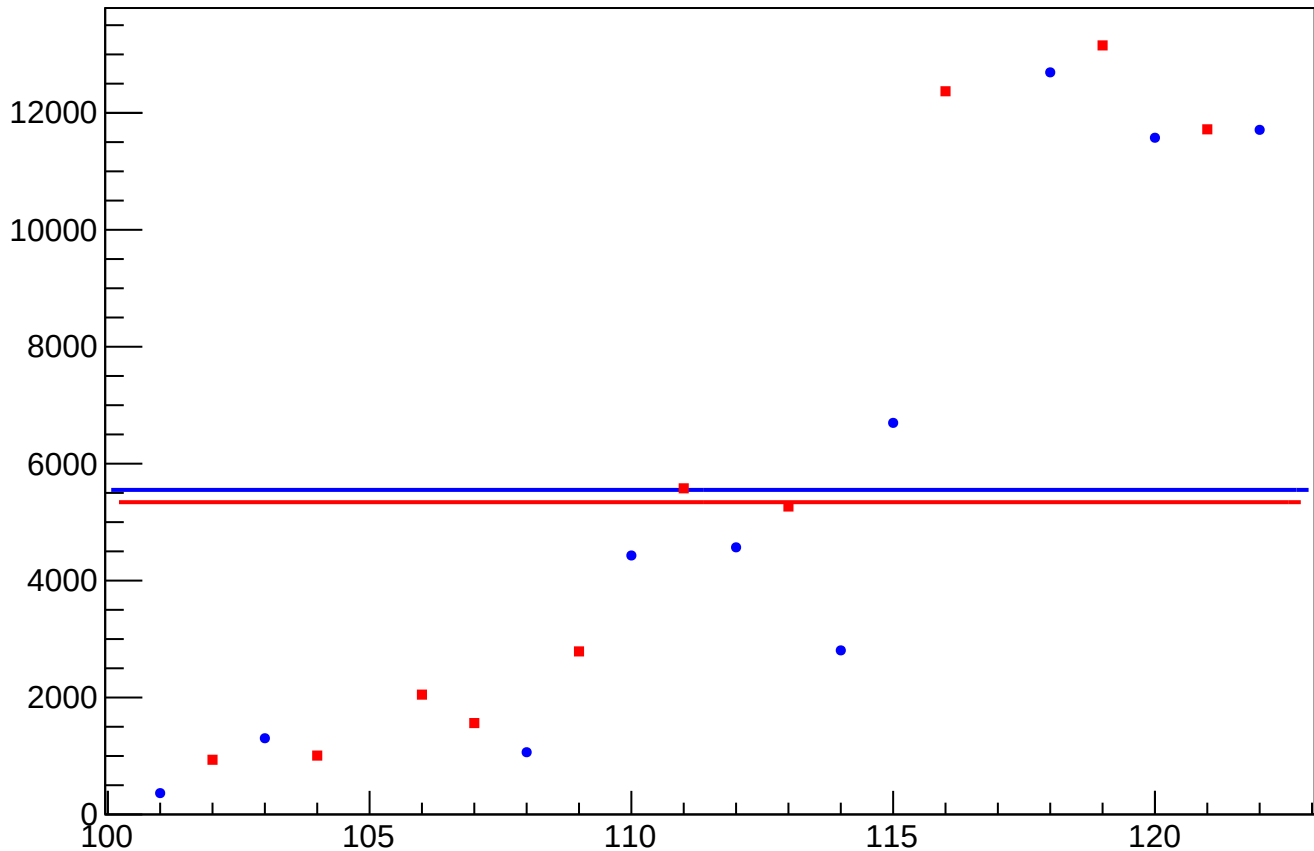
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

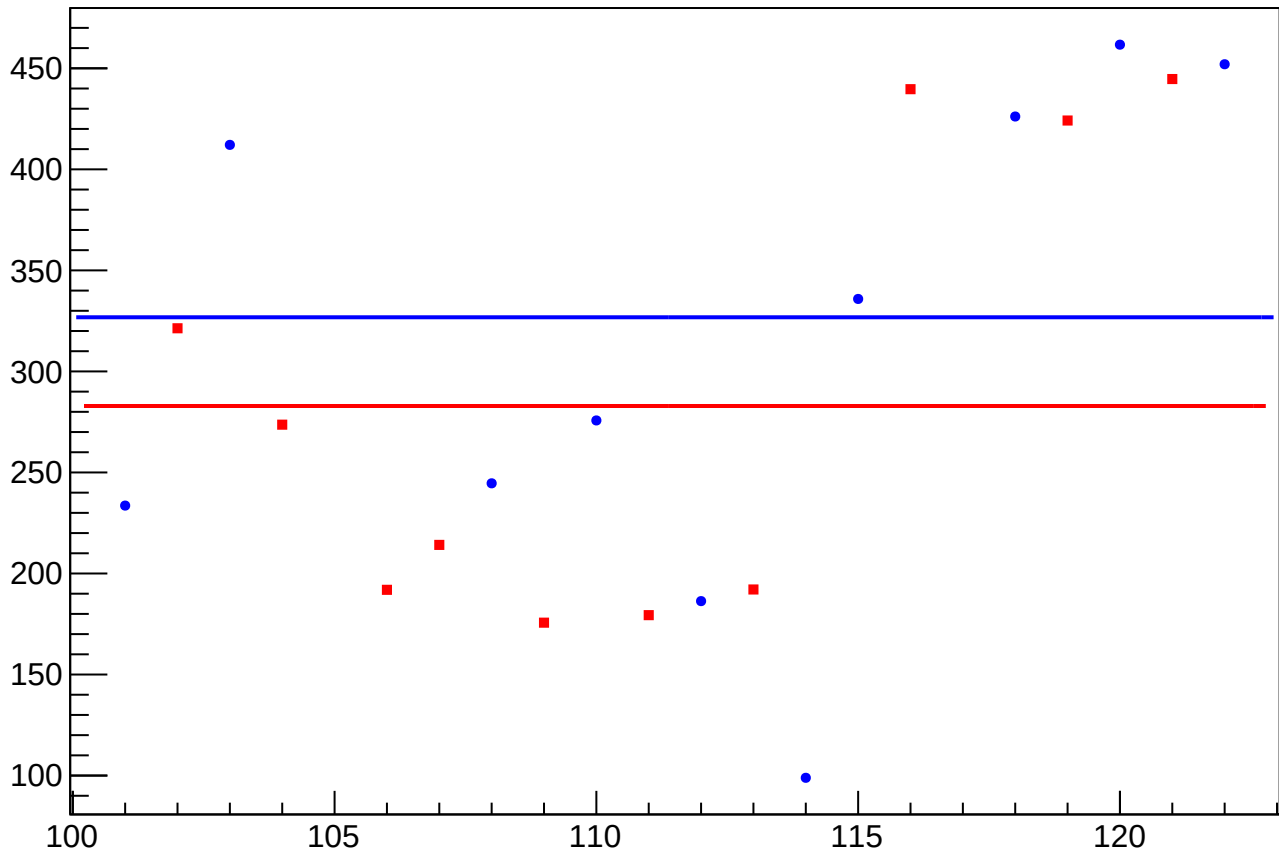
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam6_coil7_mean vs Slug



Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5341.178+/-0.000 χ^2/NDF : 9313580551975256164023284591649785643008.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

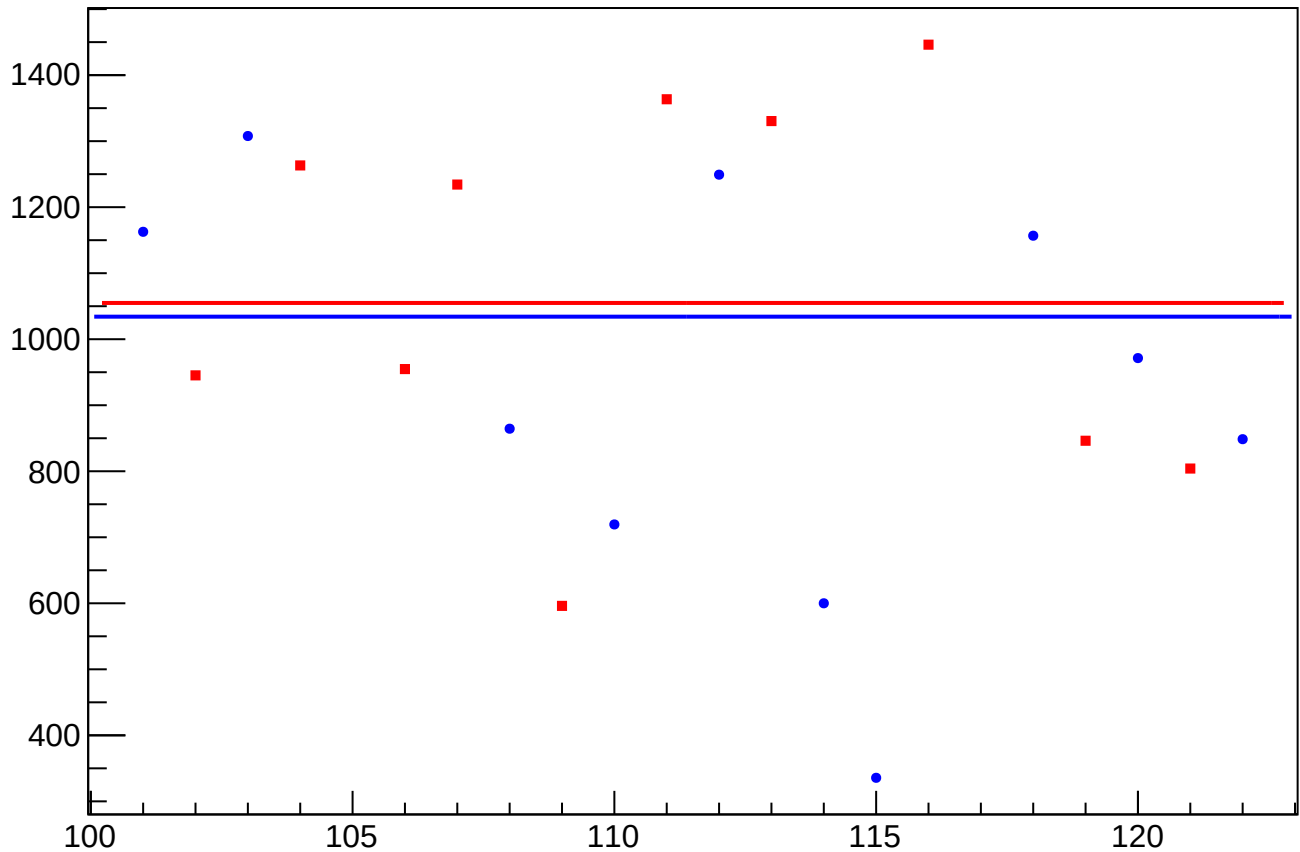
326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

Right Out: 282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

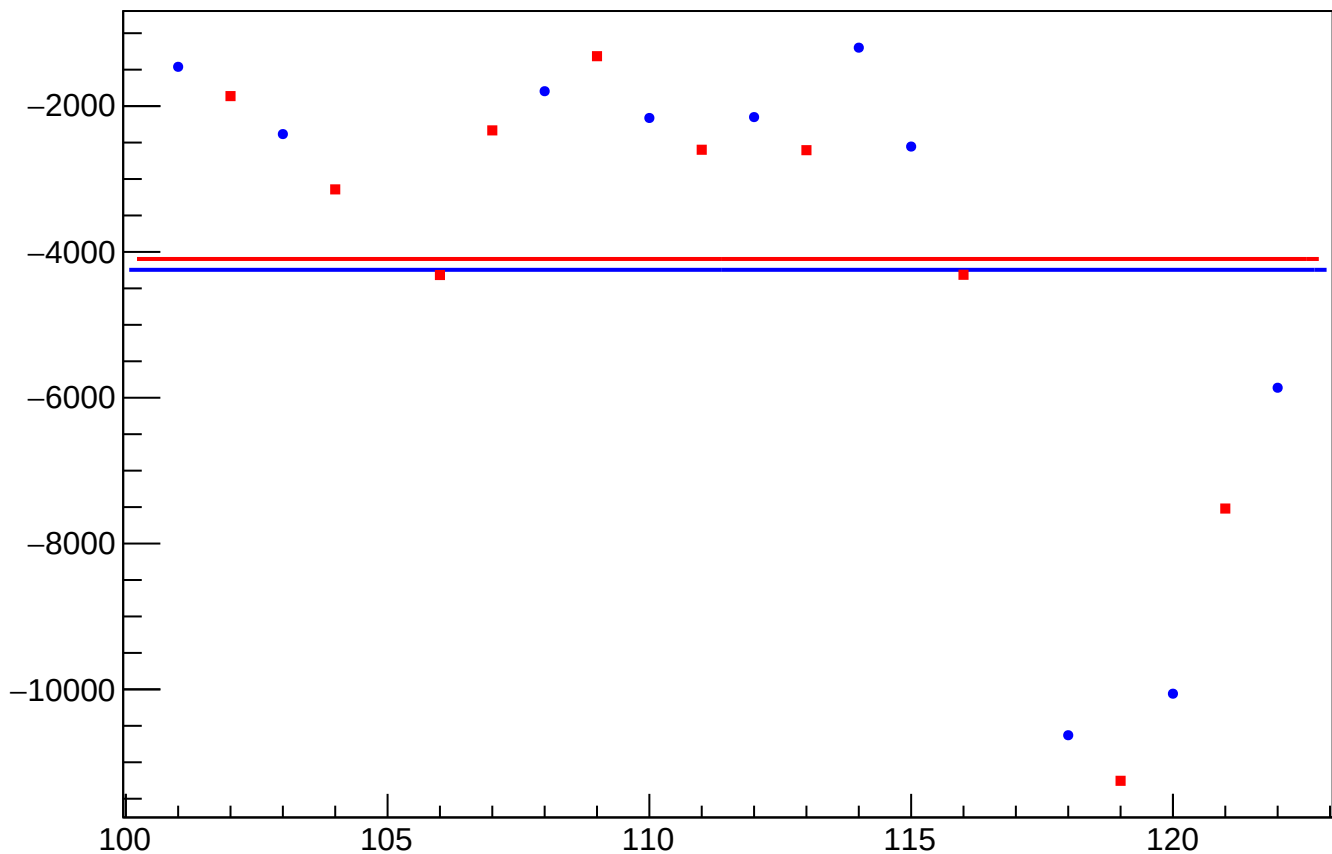
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

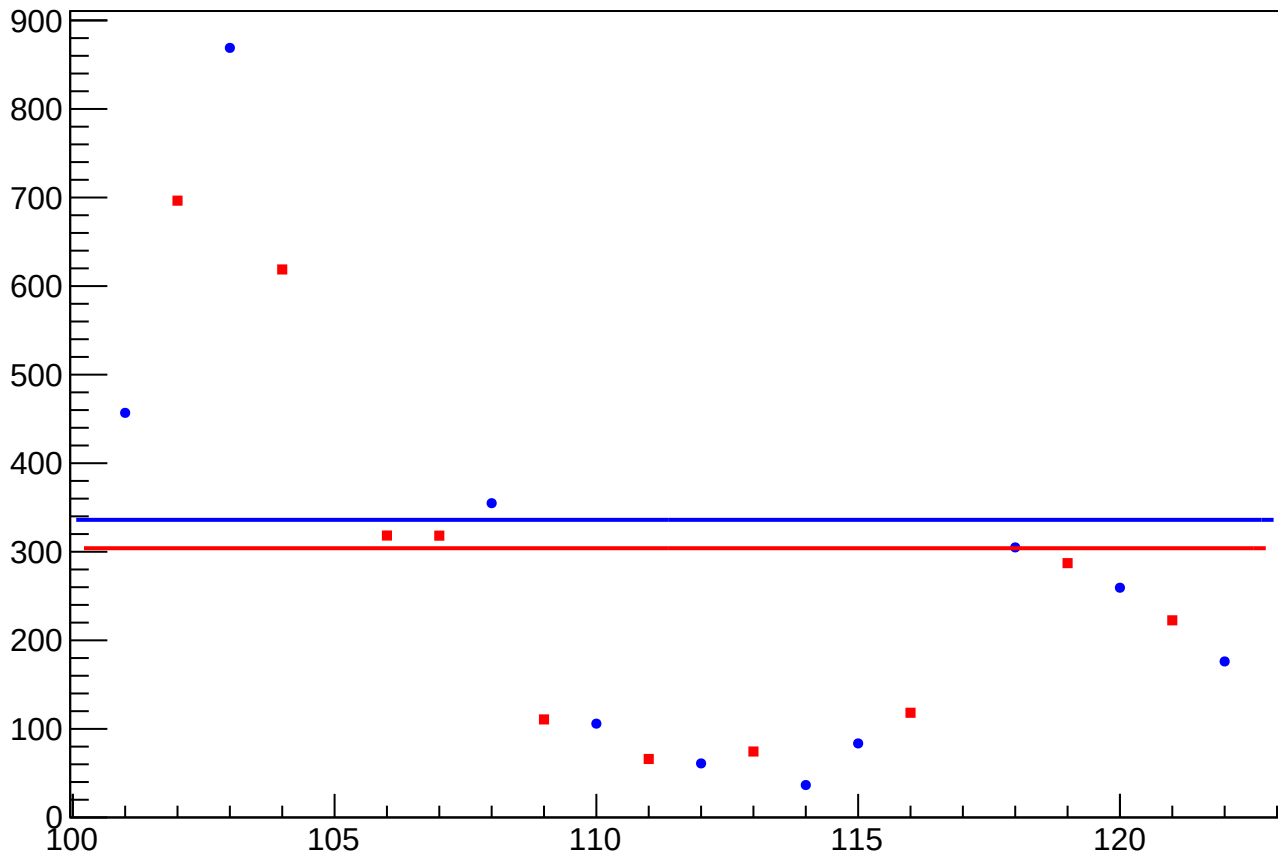
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam7_coil7_mean vs Slug



Right In: -4245.513+/-0.000 χ^2/NDF : 4816325368593898184816662562478227456000.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4096.669+/-0.000 χ^2/NDF : 4167233537029786581083770290657657094144.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

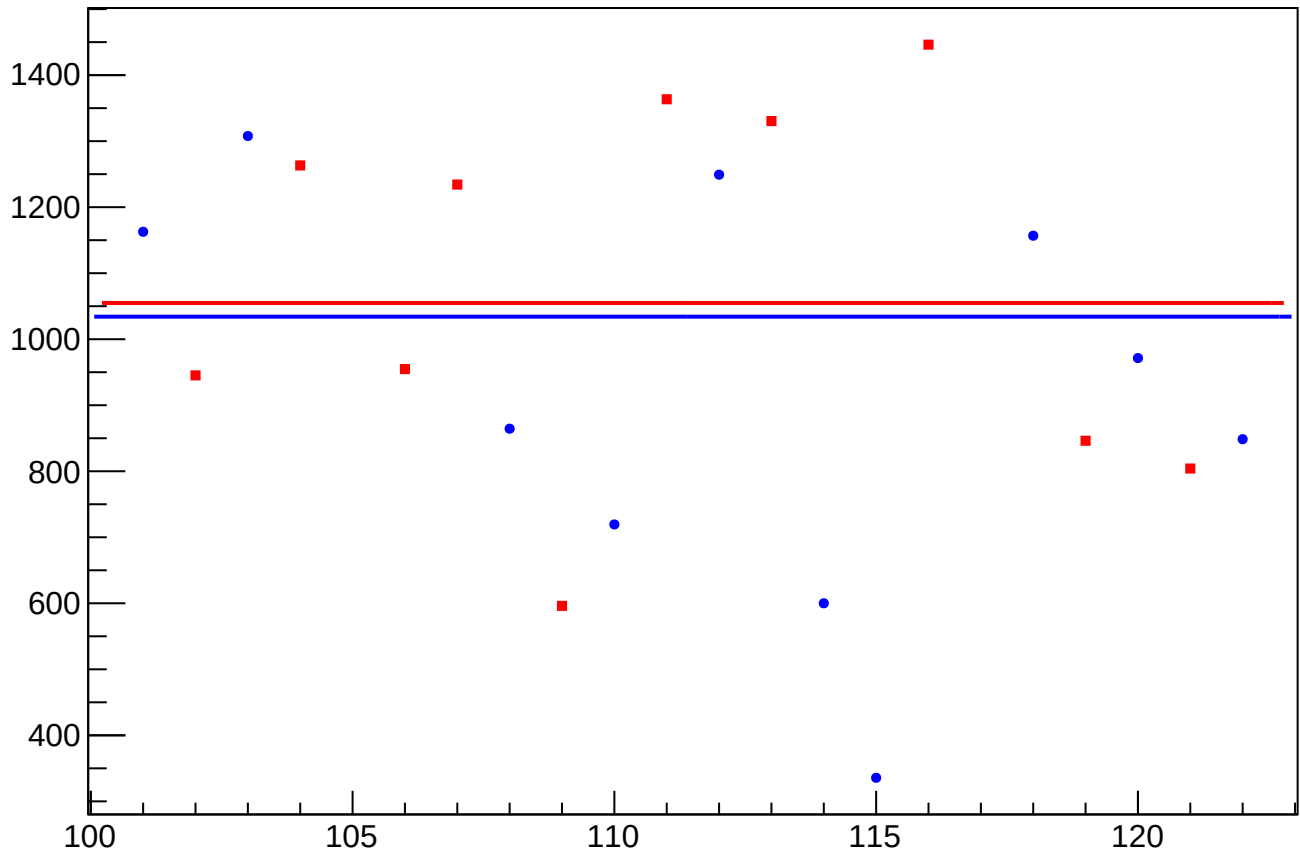
336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

Right Out: 304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

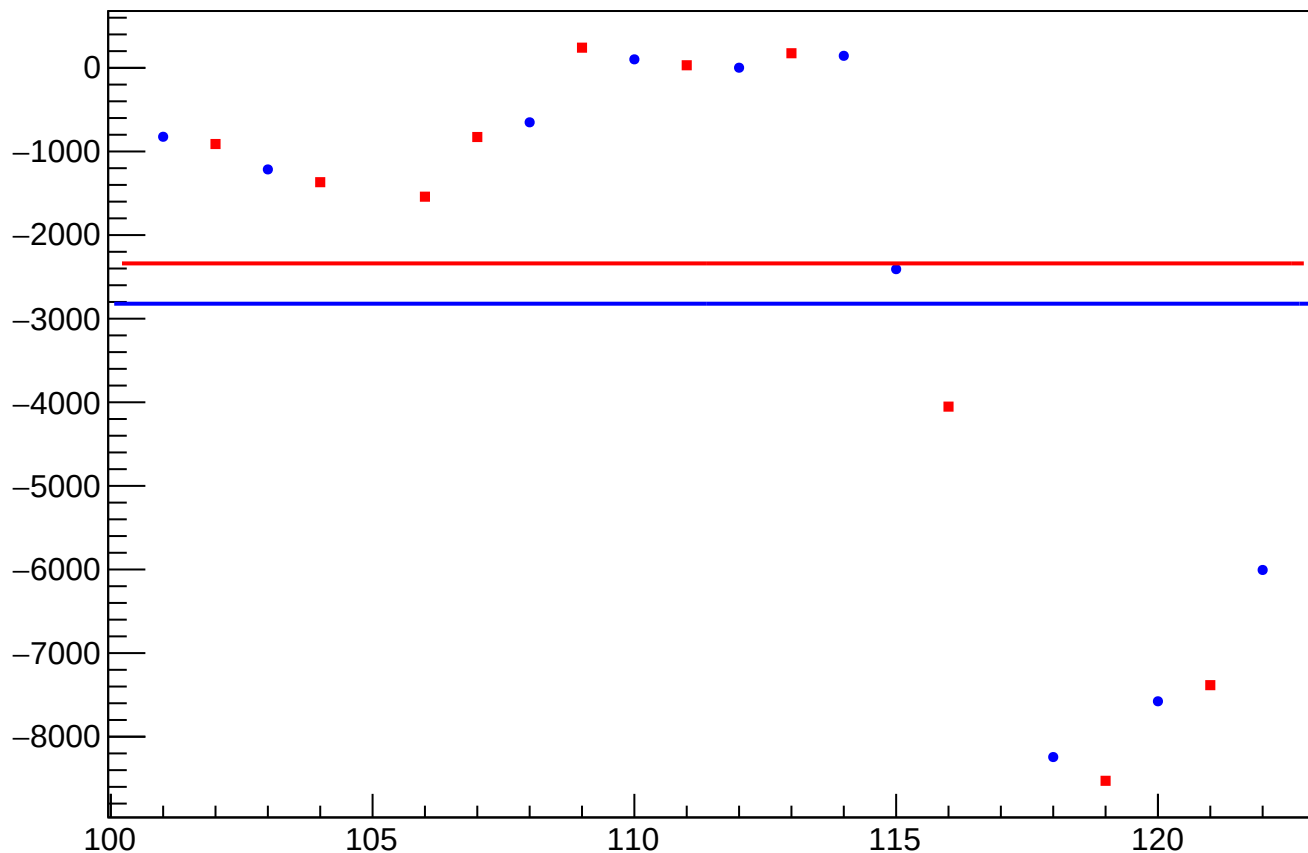
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam8_coil7_mean vs Slug



Right In: -2820.865+/-0.000 χ^2/NDF : 4107660763267500784858407812839963099136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

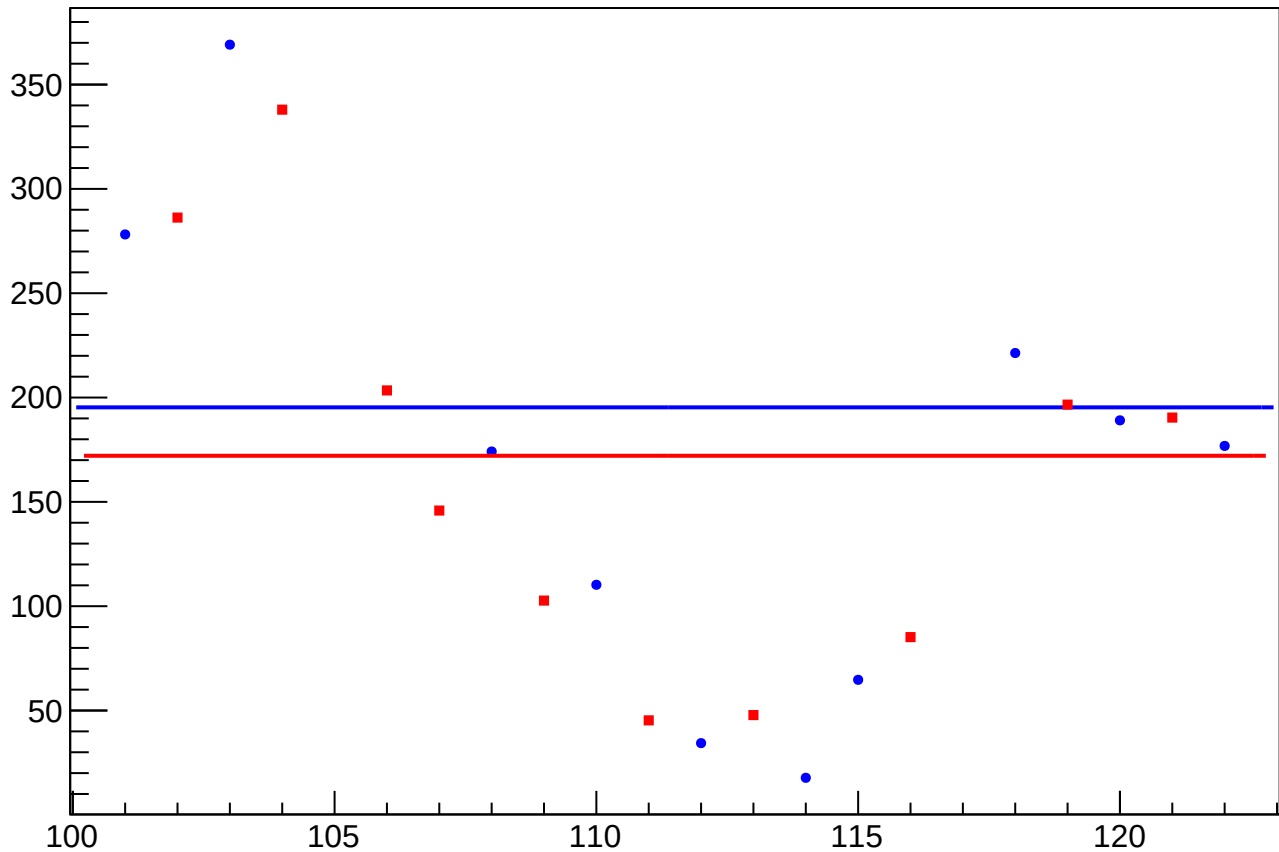
Right Out: -2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2820.865+/-0.000 χ^2/NDF : 4107660763267500

-2338.945+/-0.000 χ^2/NDF : 420614708196732

dit_sam8_coil7_err_mean vs Slug



Right In: 195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

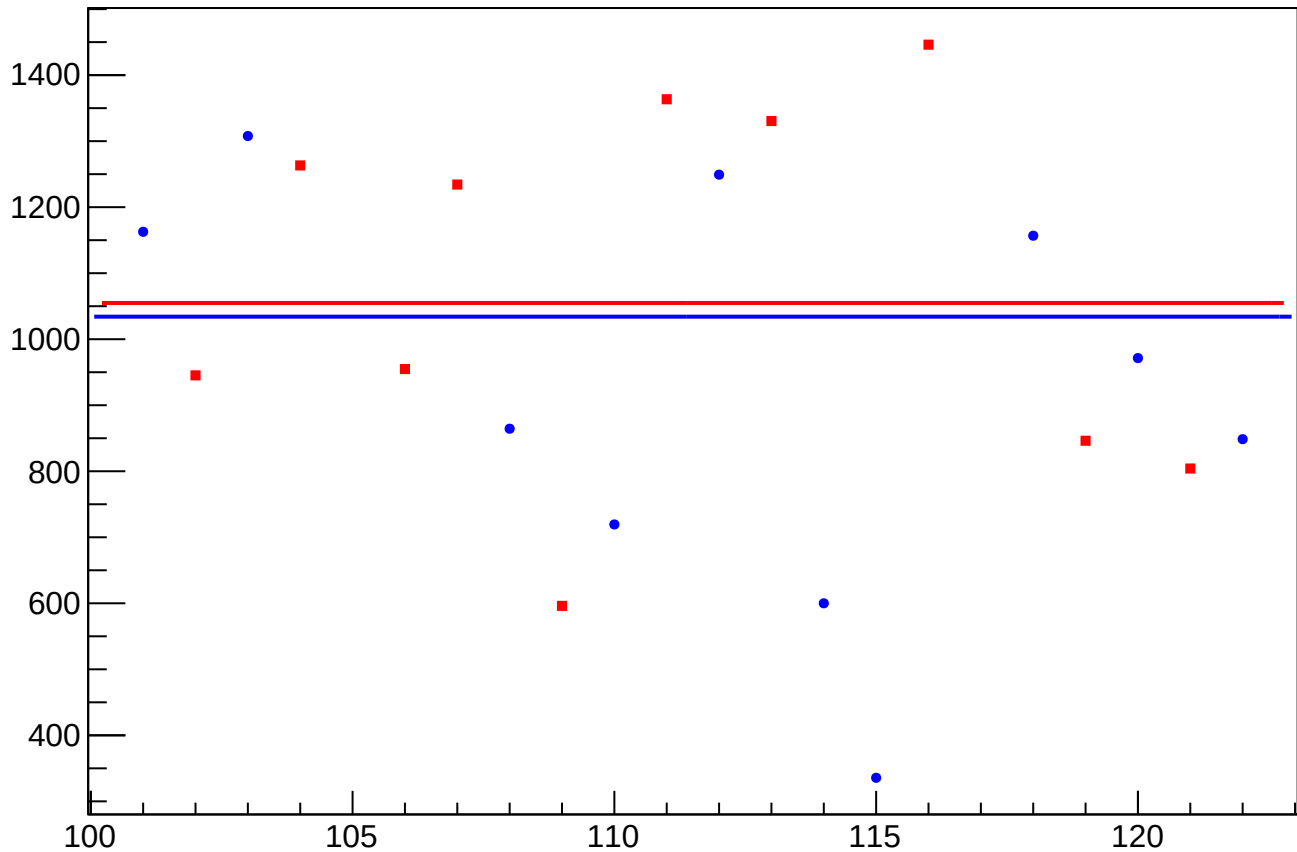
Right Out: 172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

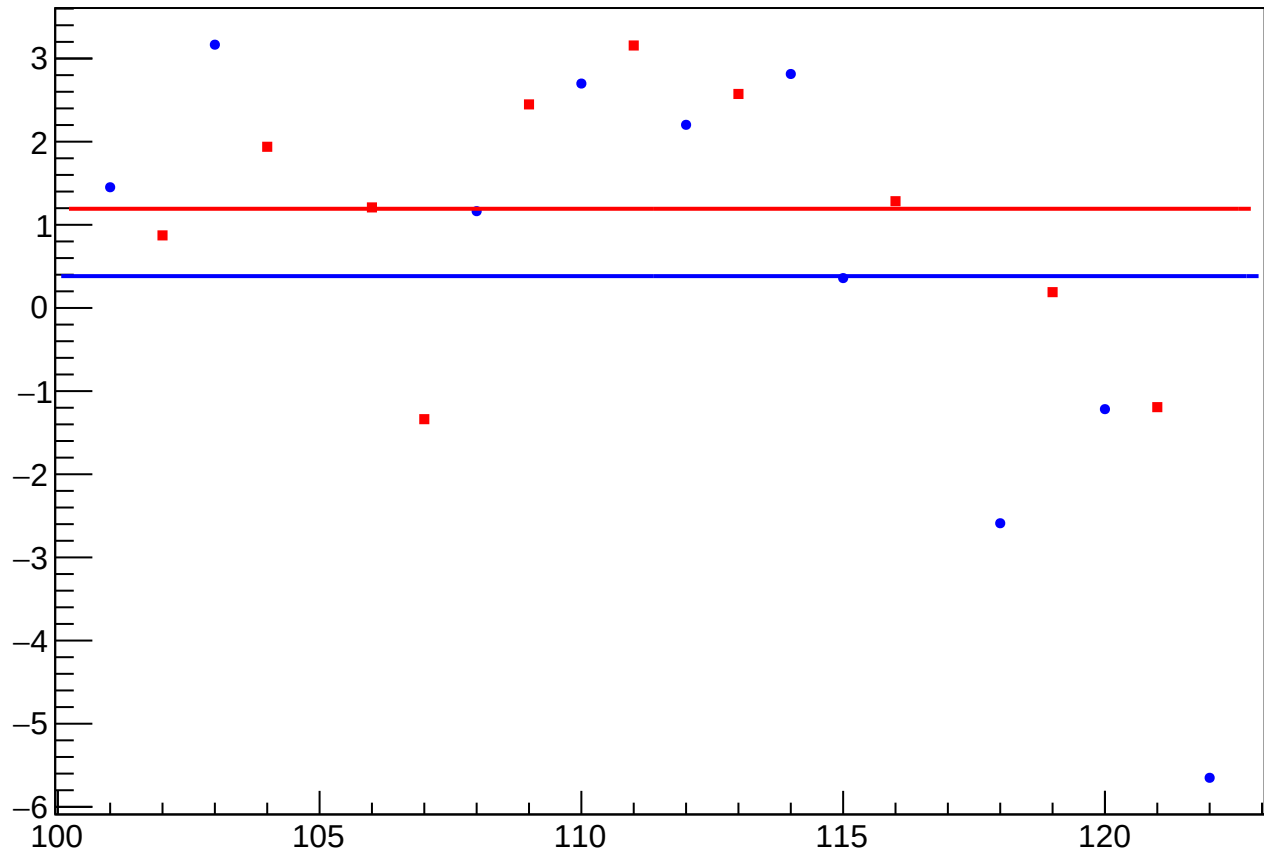
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4aX_coil4_mean vs Slug



Right In: 0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

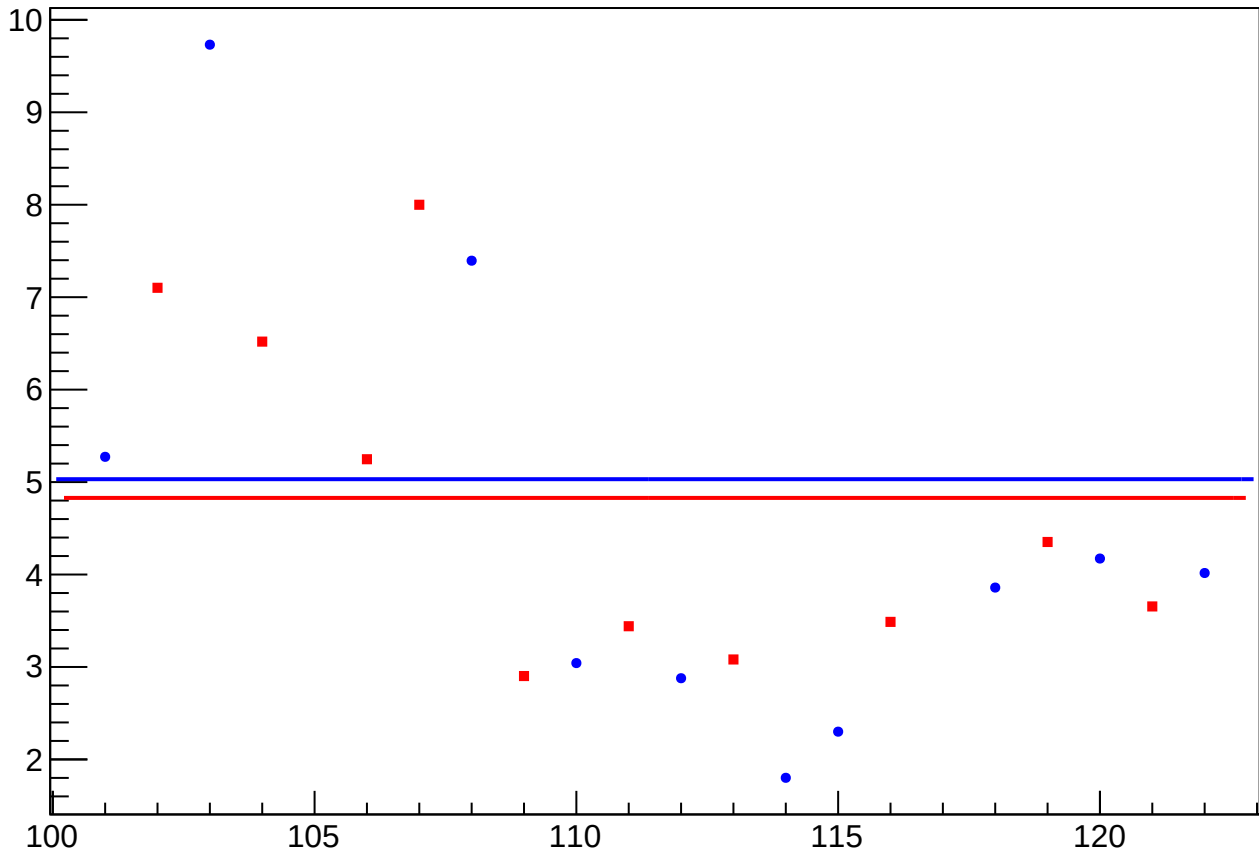
Right Out: 1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029

1.193+/-0.000 χ^2/NDF : 8770119863363679446

dit_4aX_coil4_err_mean vs Slug



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

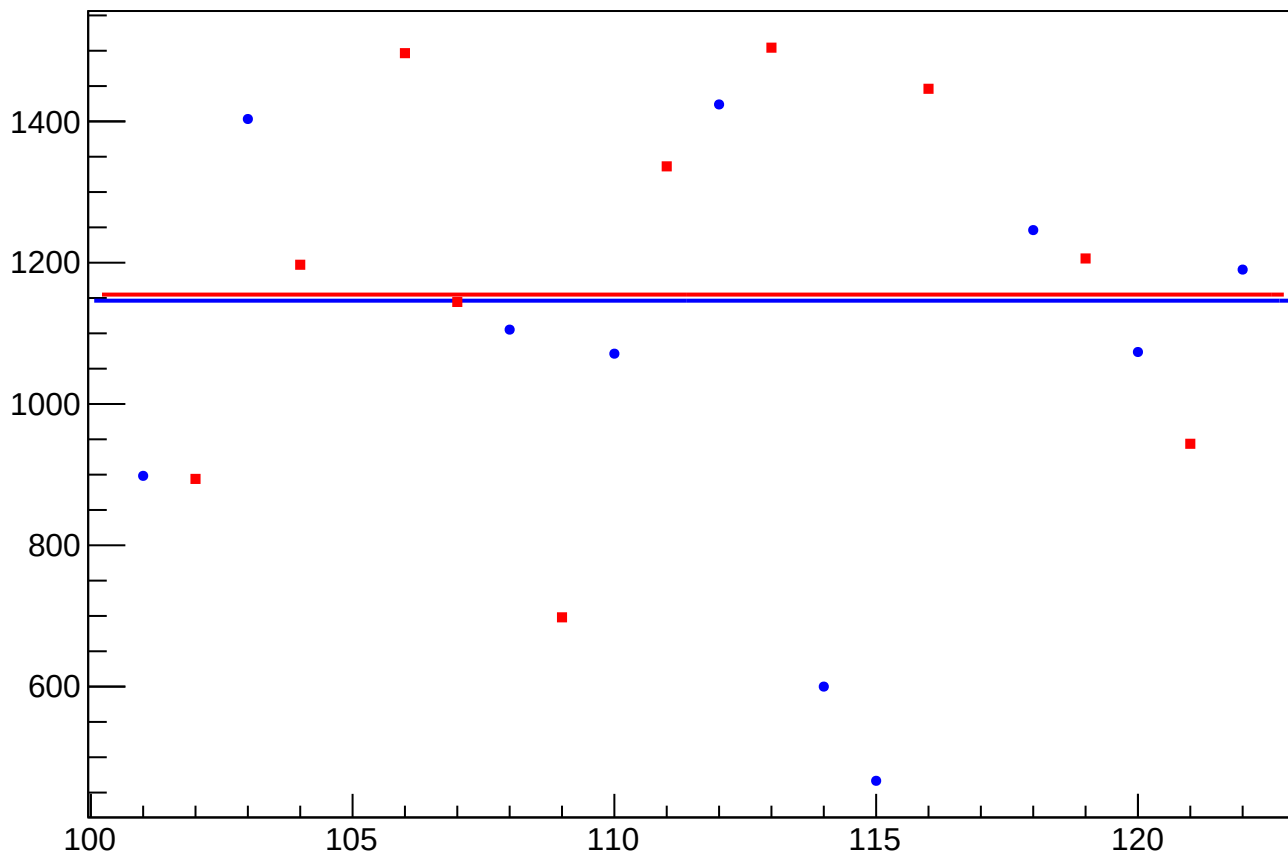
5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

Right Out: 4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

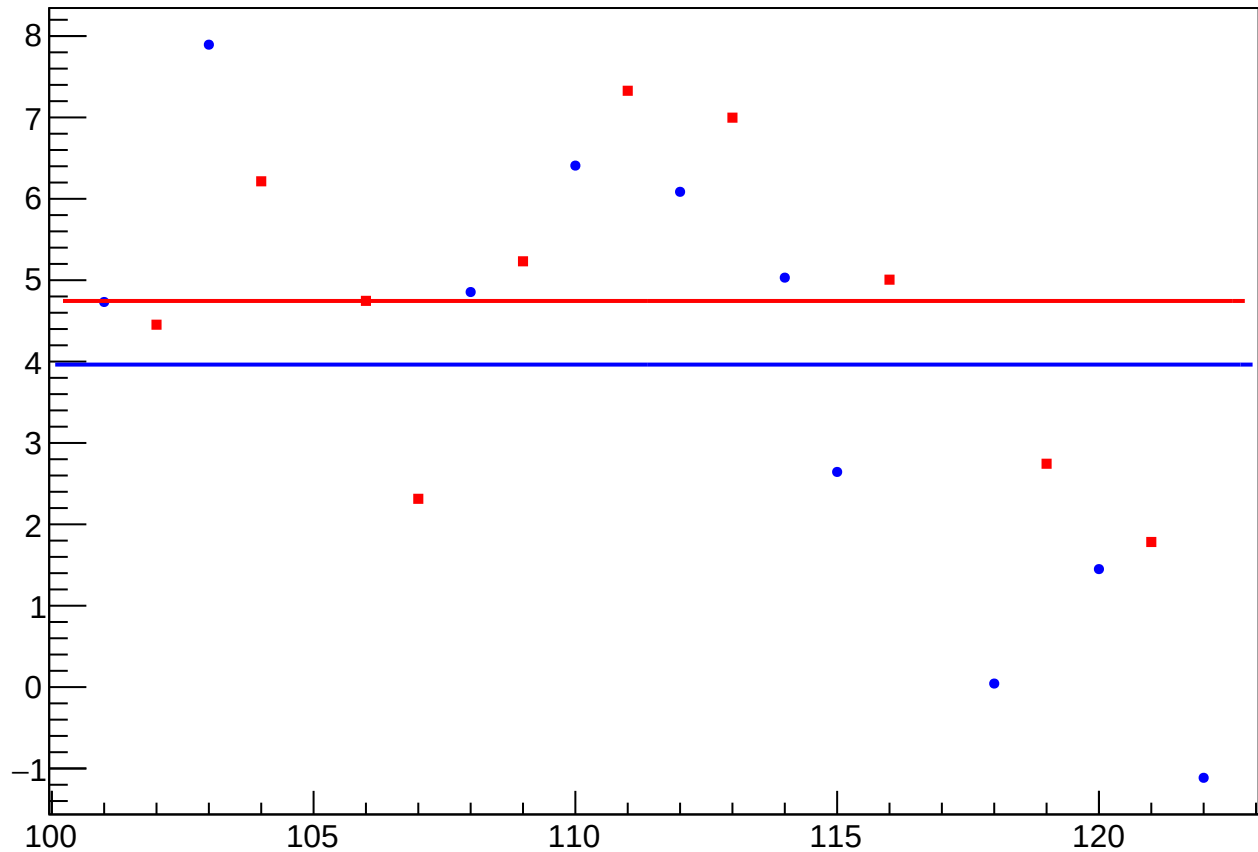
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_4eX_coil4_mean vs Slug



Right In: 3.963+/-0.000 χ^2/NDF : 3523106864551353477438176034291712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

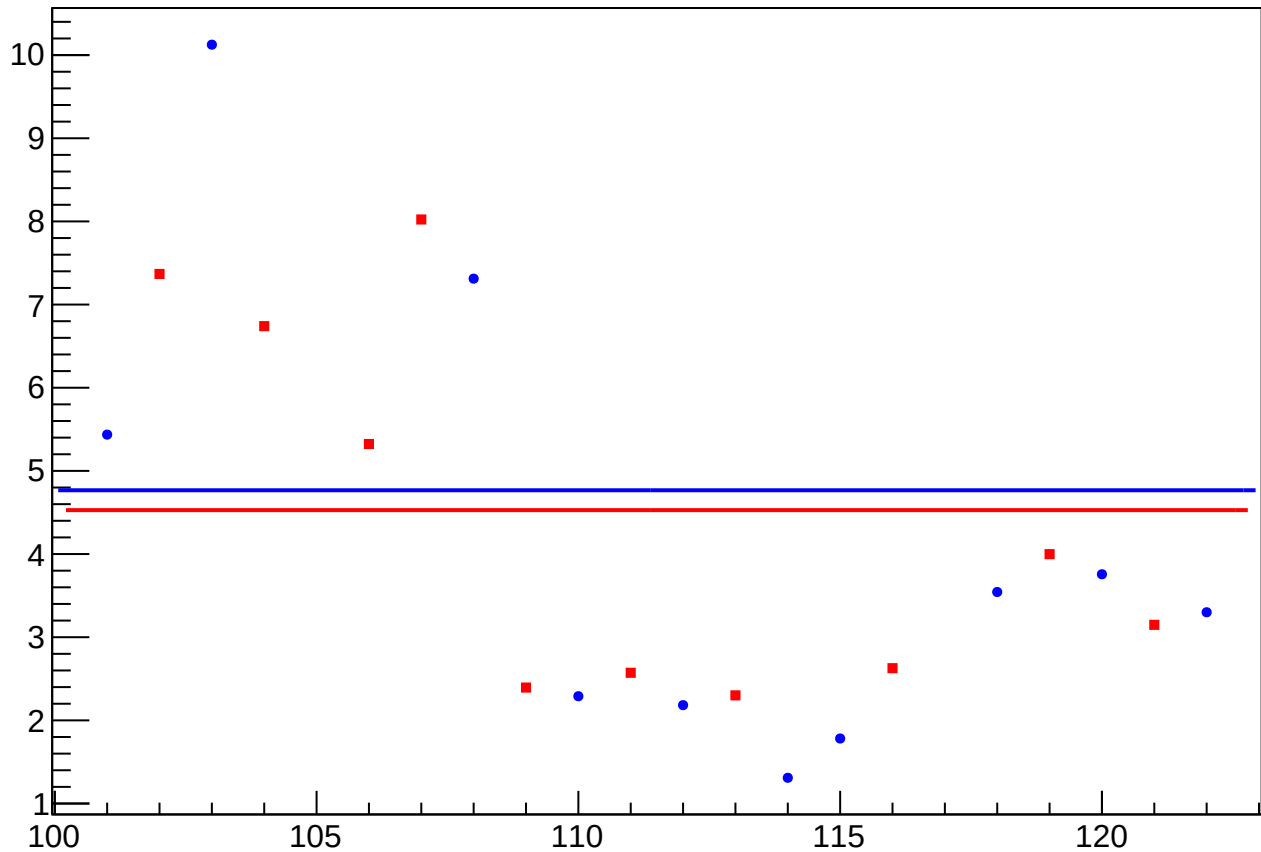
Right Out: 4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.963+/-0.000 χ^2/NDF : 3523106864551353477

4.745+/-0.000 χ^2/NDF : 1418911047316441960

dit_4eX_coil4_err_mean vs Slug



Right In: 4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

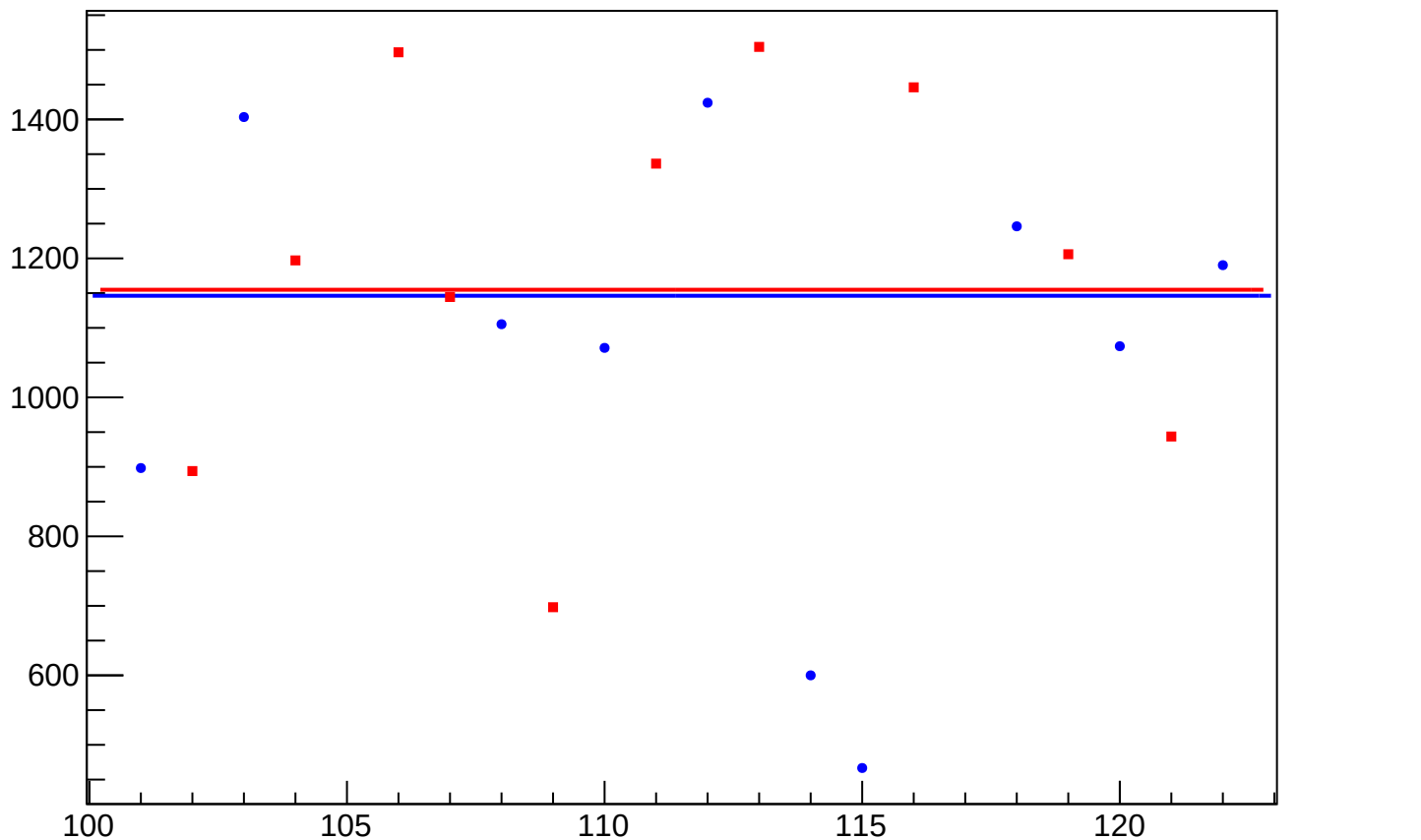
Right Out: 4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.767+/-0.000 χ^2/NDF : 2967278056624553802

4.528+/-0.000 χ^2/NDF : 1988379948174109052

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

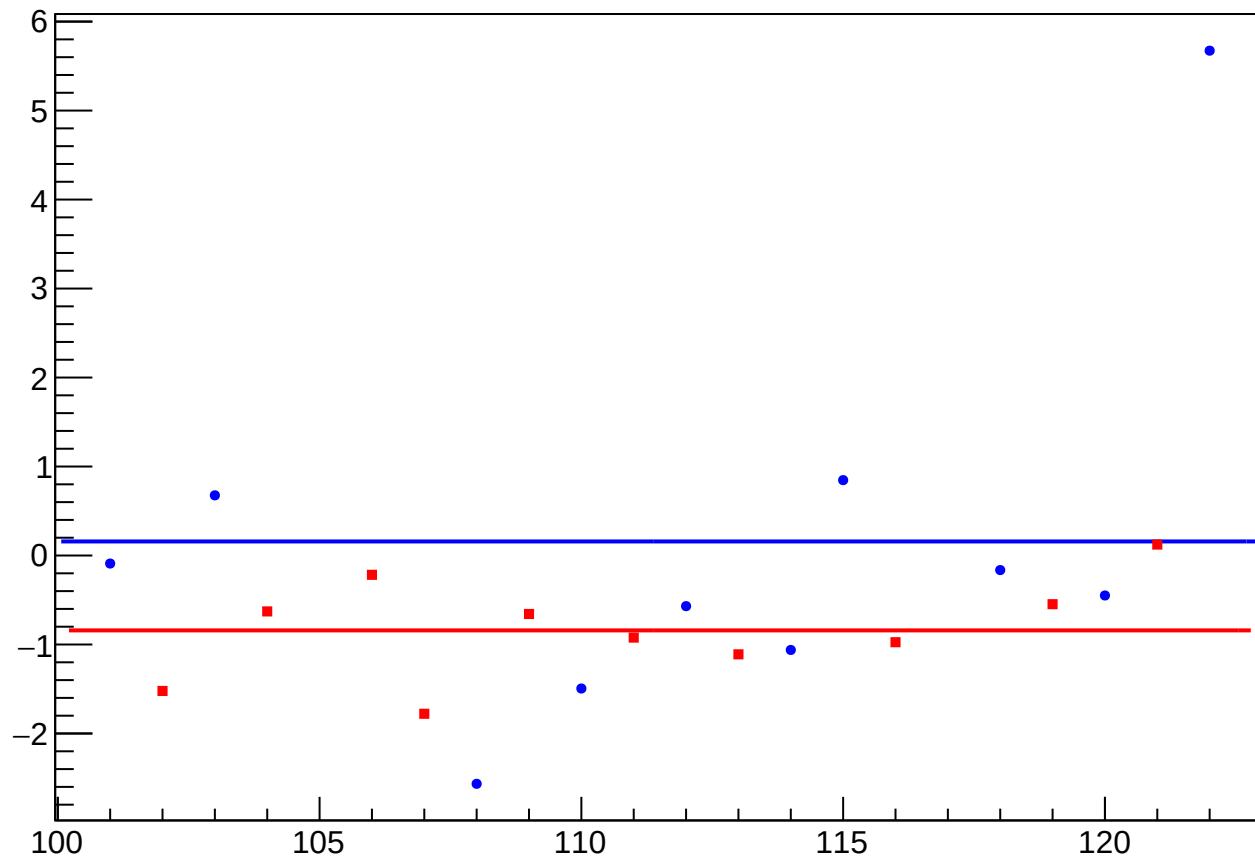
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_11X12X_coil4_mean vs Slug



Right In: 0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

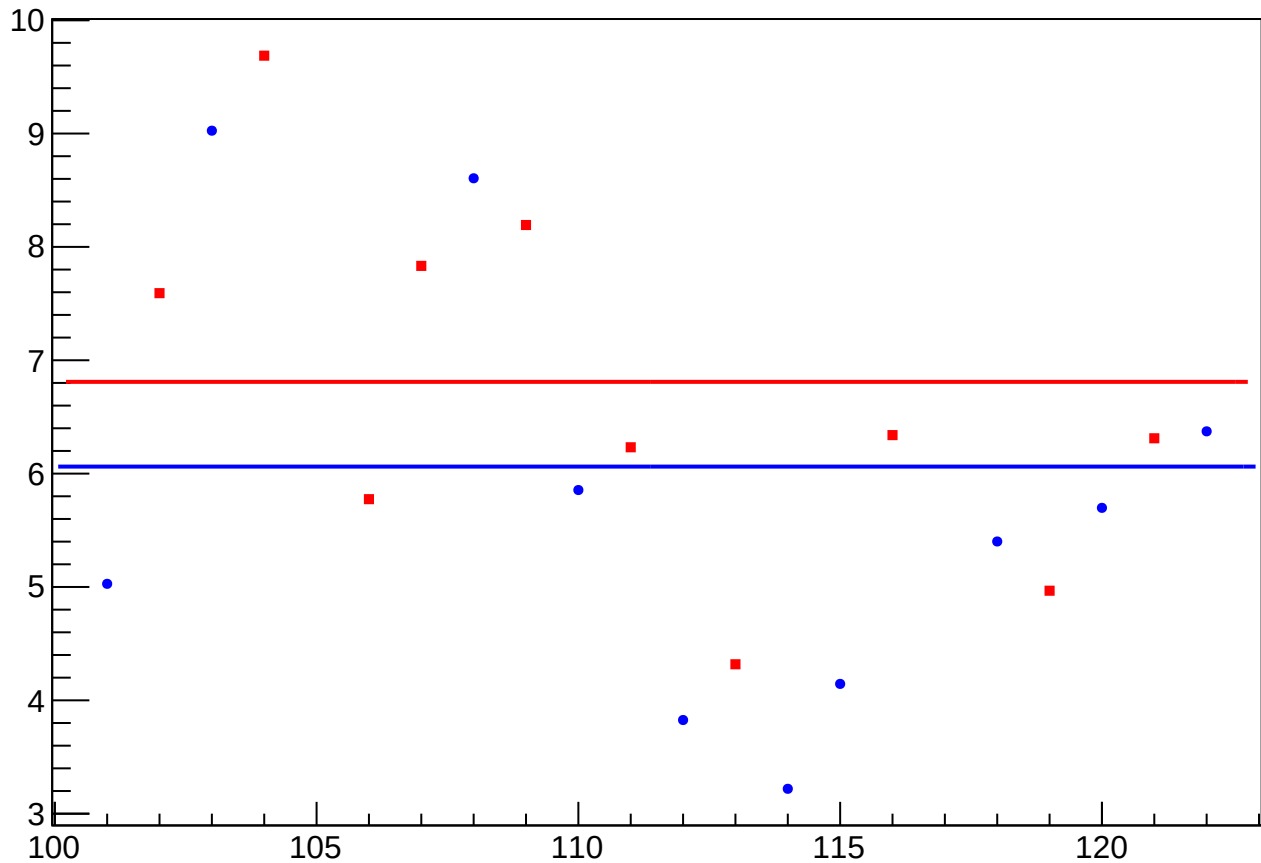
Right Out: -0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605

-0.841+/-0.000 χ^2/NDF : 119490456596374351

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

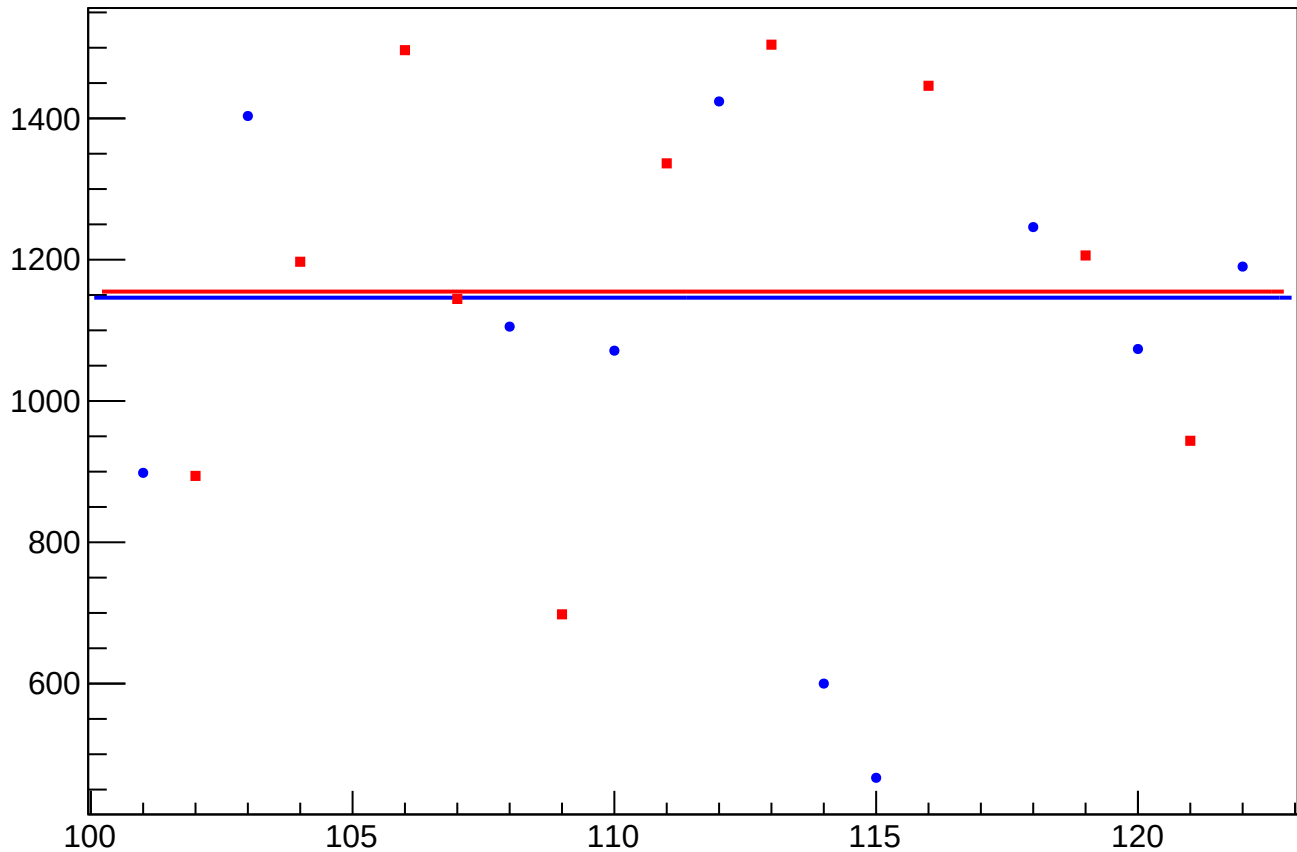
6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

Right Out: 6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

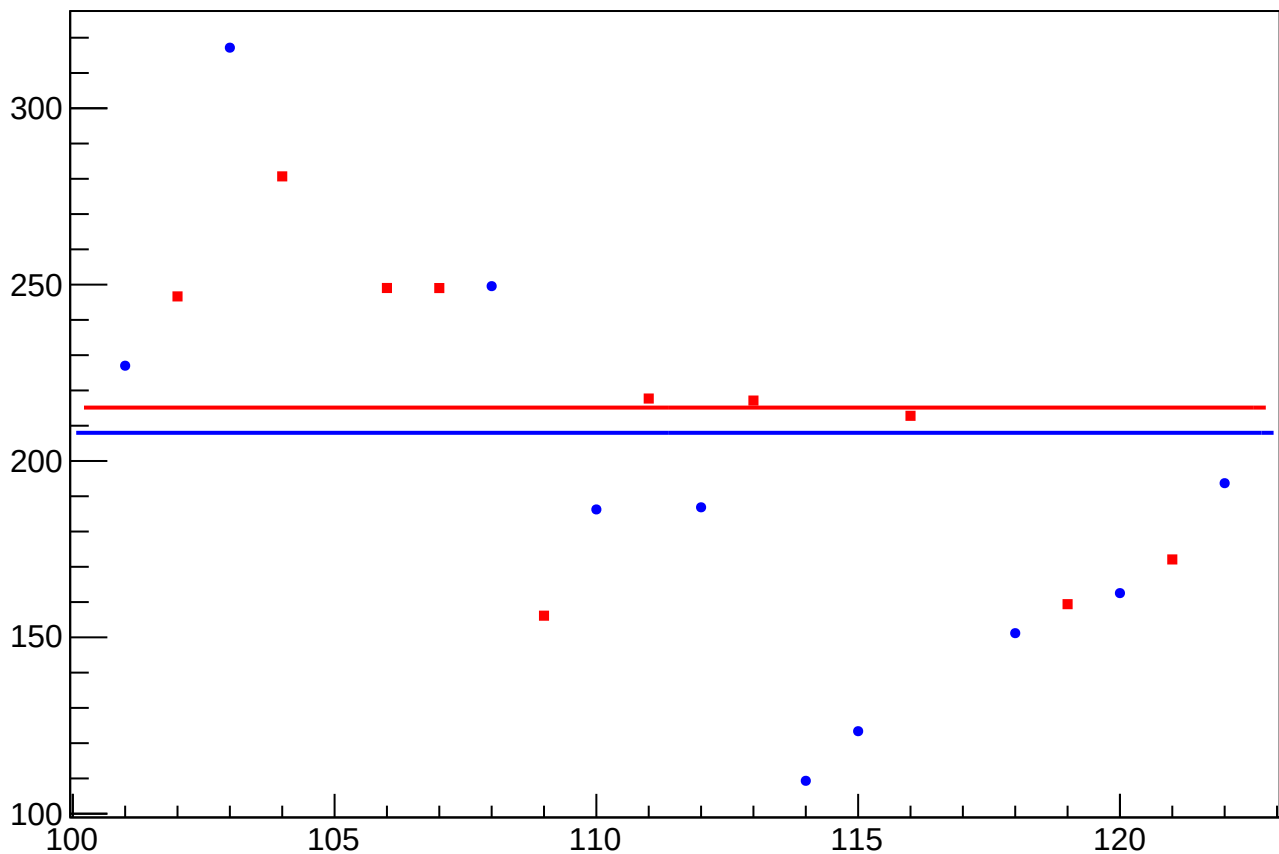
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_4aY_coil4_mean vs Slug



Right In: 207.988+/-0.000 χ^2/NDF : 1280351792731895327303654985129000960.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

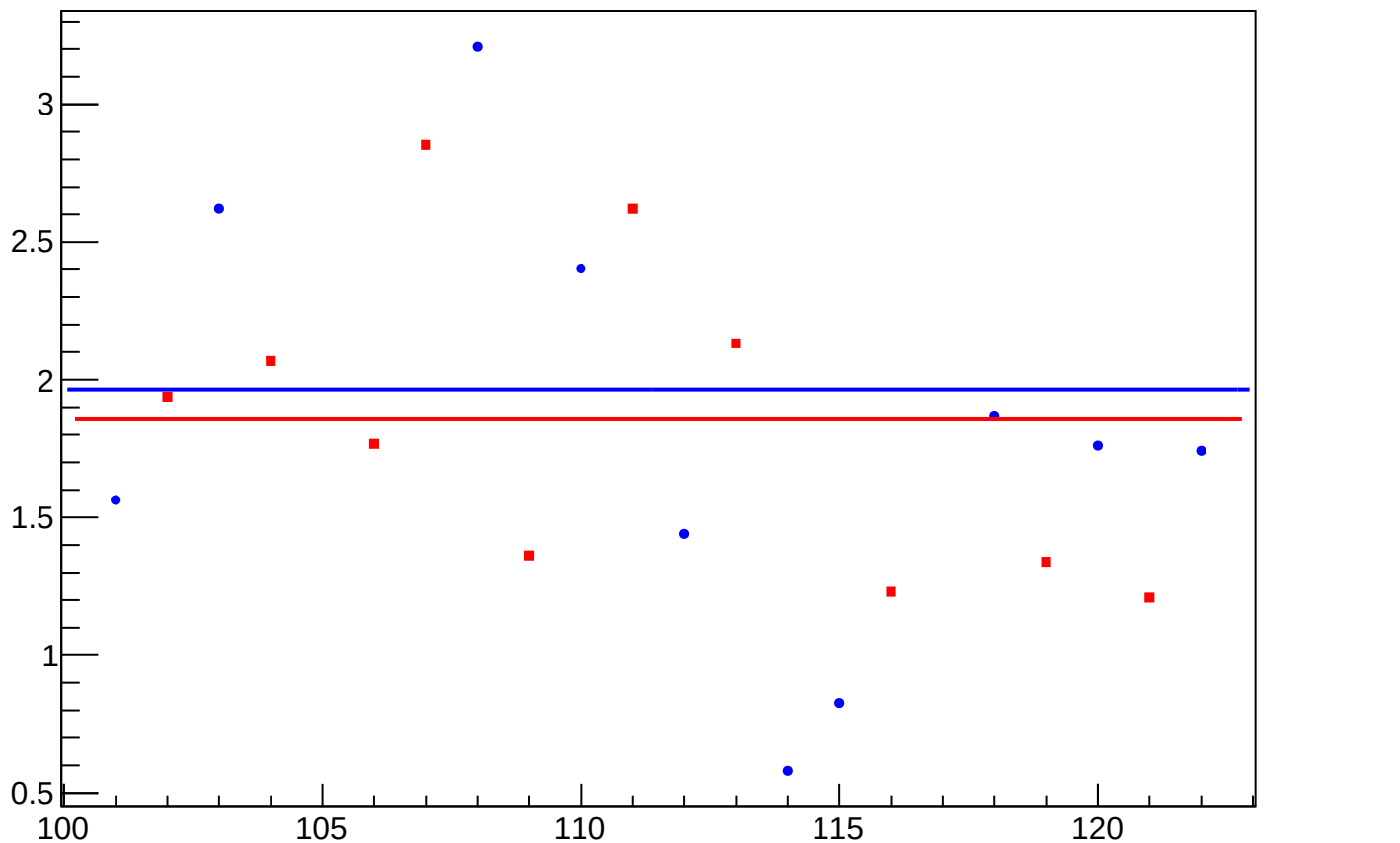
Right Out: 215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.988+/-0.000 χ^2/NDF : 1280351792731895327303654985129000960.0/9

215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

dit_4aY_coil4_err_mean vs Slug



Right In: 1.964+/-0.000 χ^2/NDF : 156568816057360471940056412585984.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

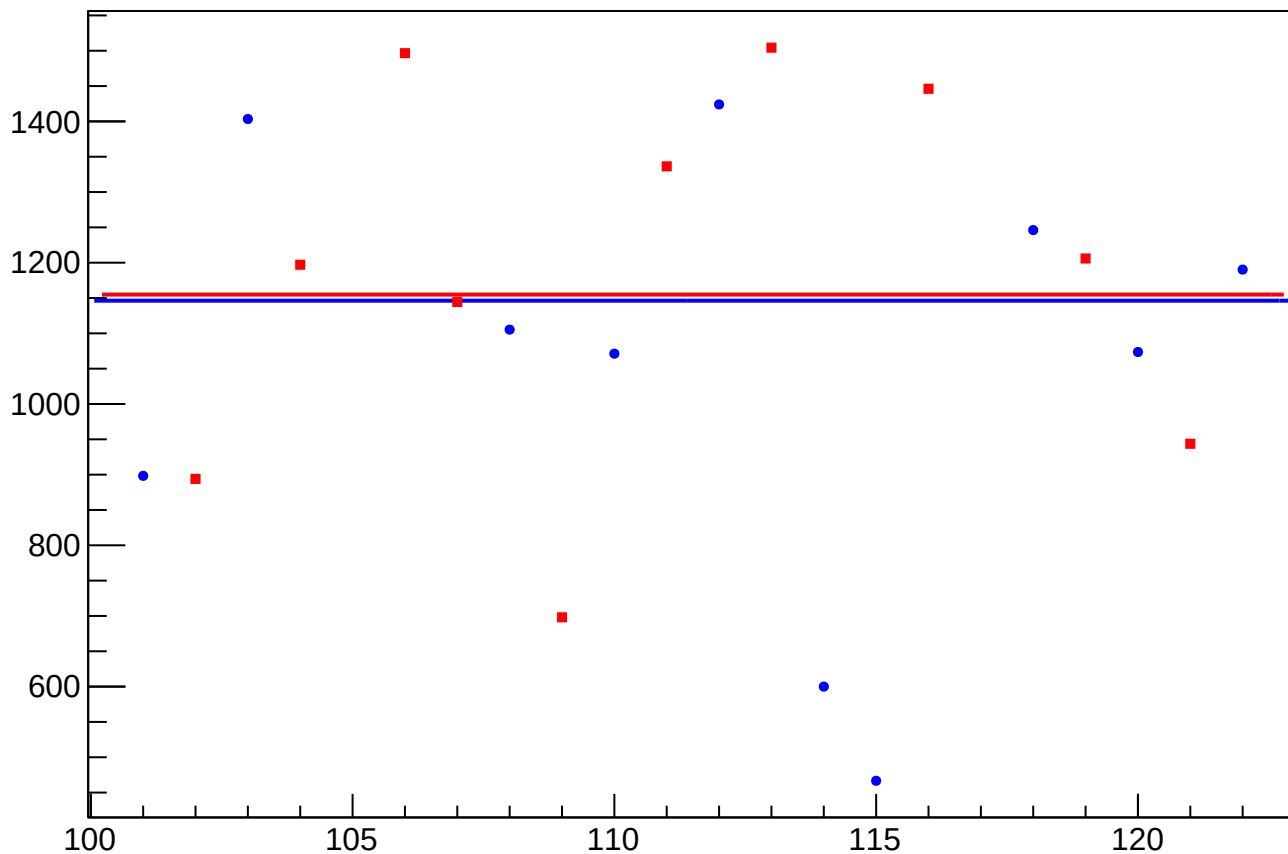
Right Out: 1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

1.859+/-0.000 χ^2/NDF : 1207125246576030796

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

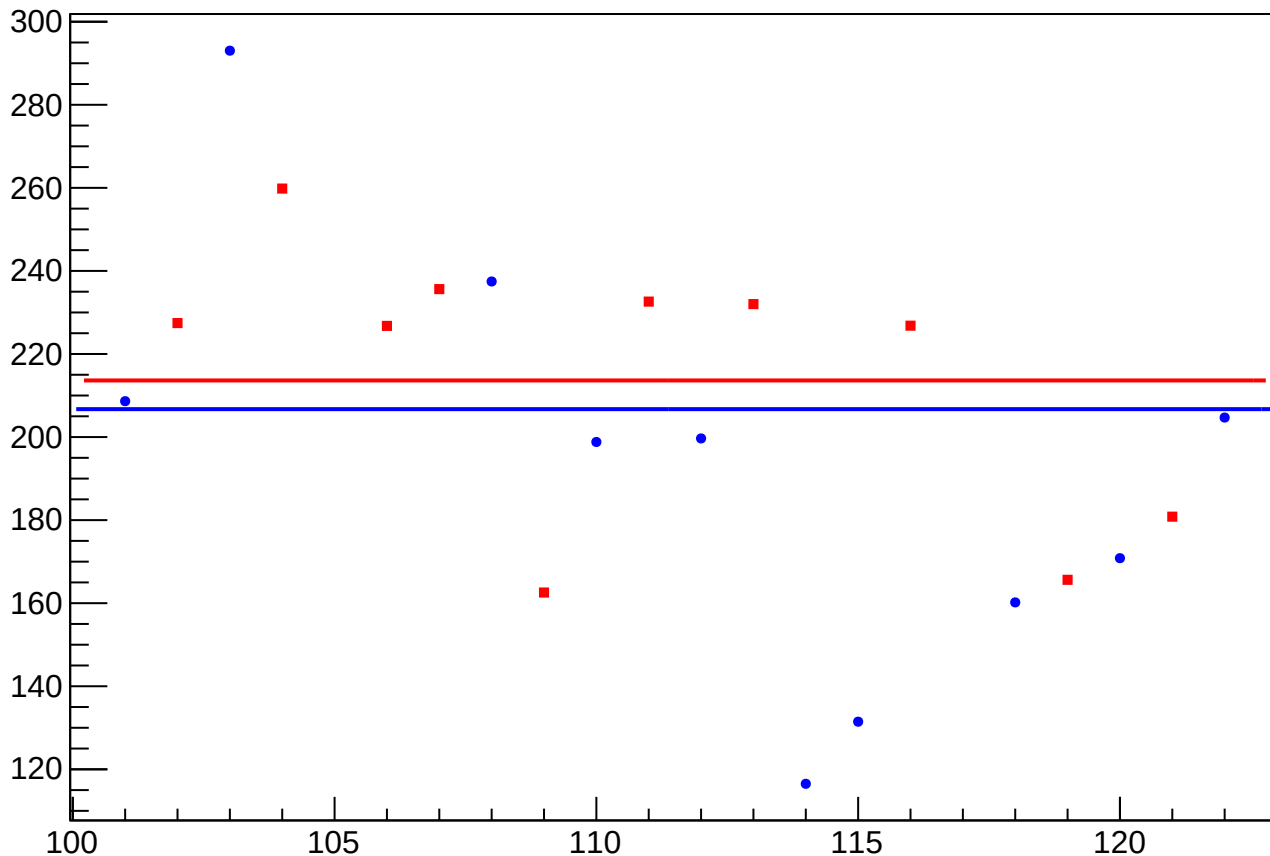
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_4eY_coil4_mean vs Slug



Right In: 206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

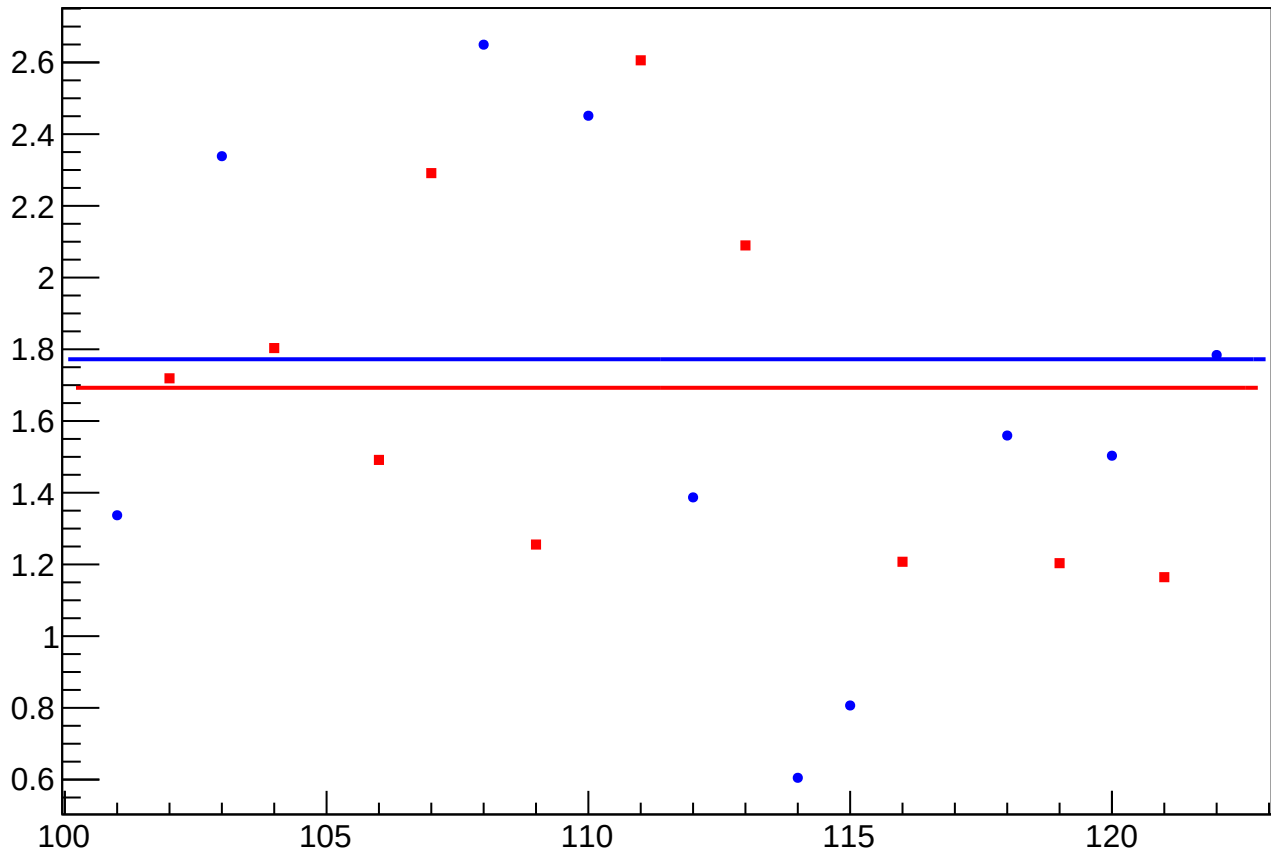
Right Out: 213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

dit_4eY_coil4_err_mean vs Slug



Right In: 1.772+/-0.000 χ^2/NDF : 115329906540669376912196303323136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

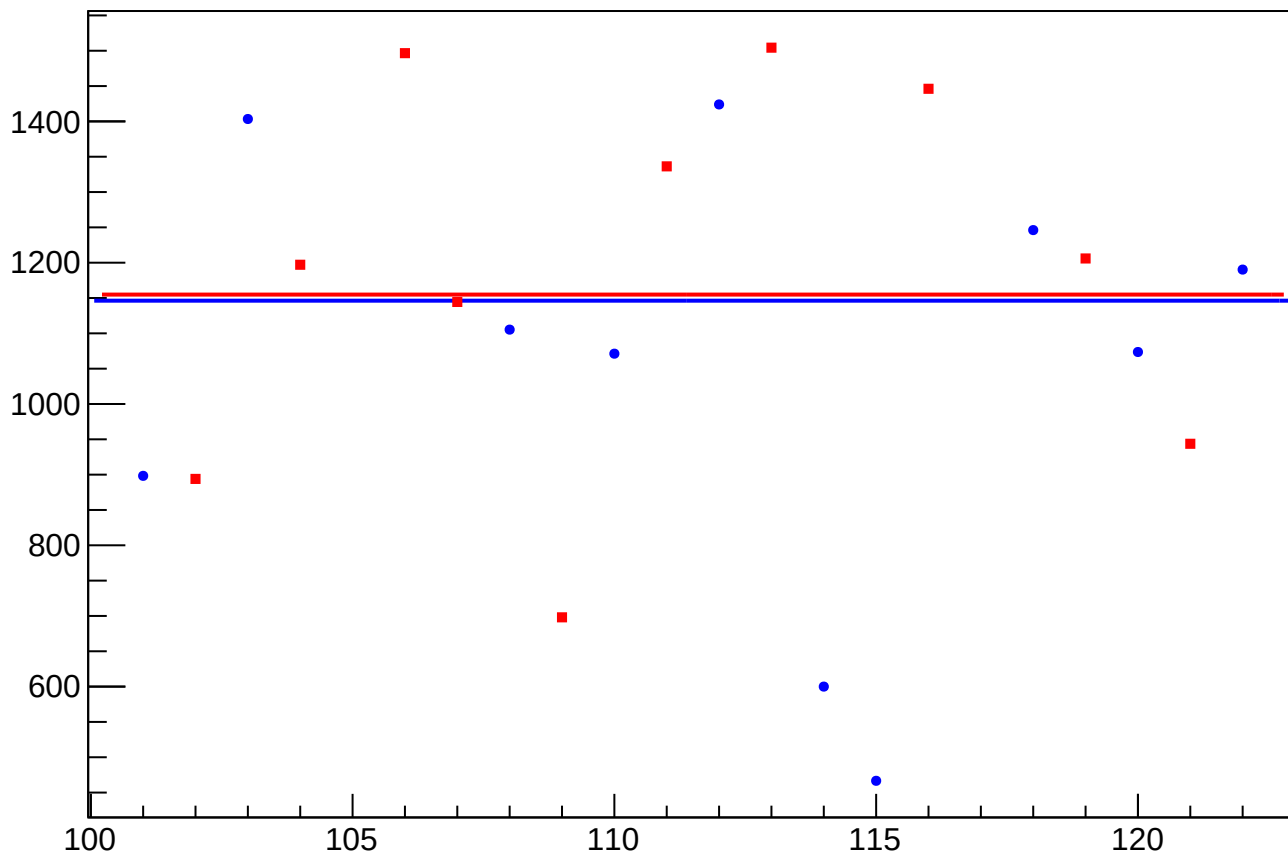
Right Out: 1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.772+/-0.000 χ^2/NDF : 115329906540669376912196303323136.0/9

1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

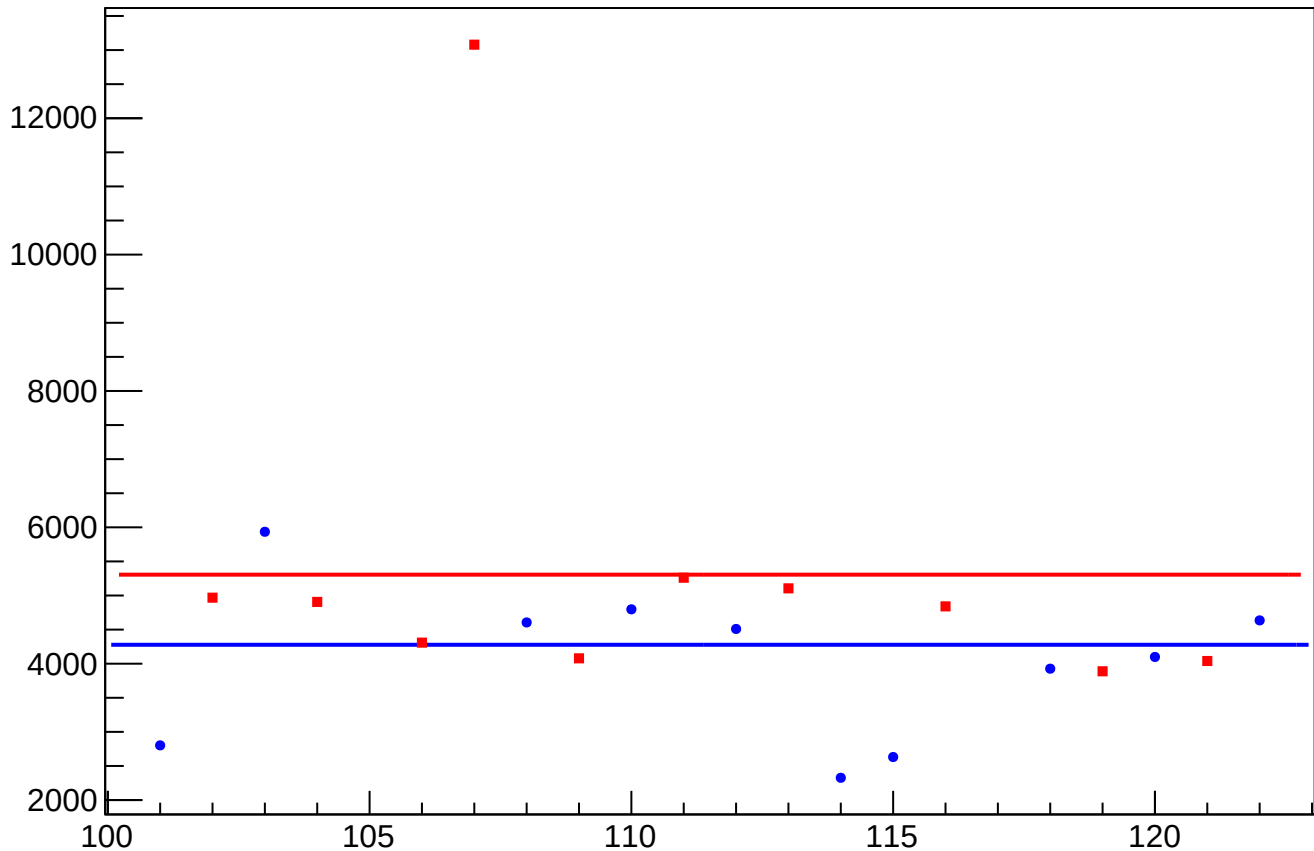
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_usl_coil4_mean vs Slug



Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

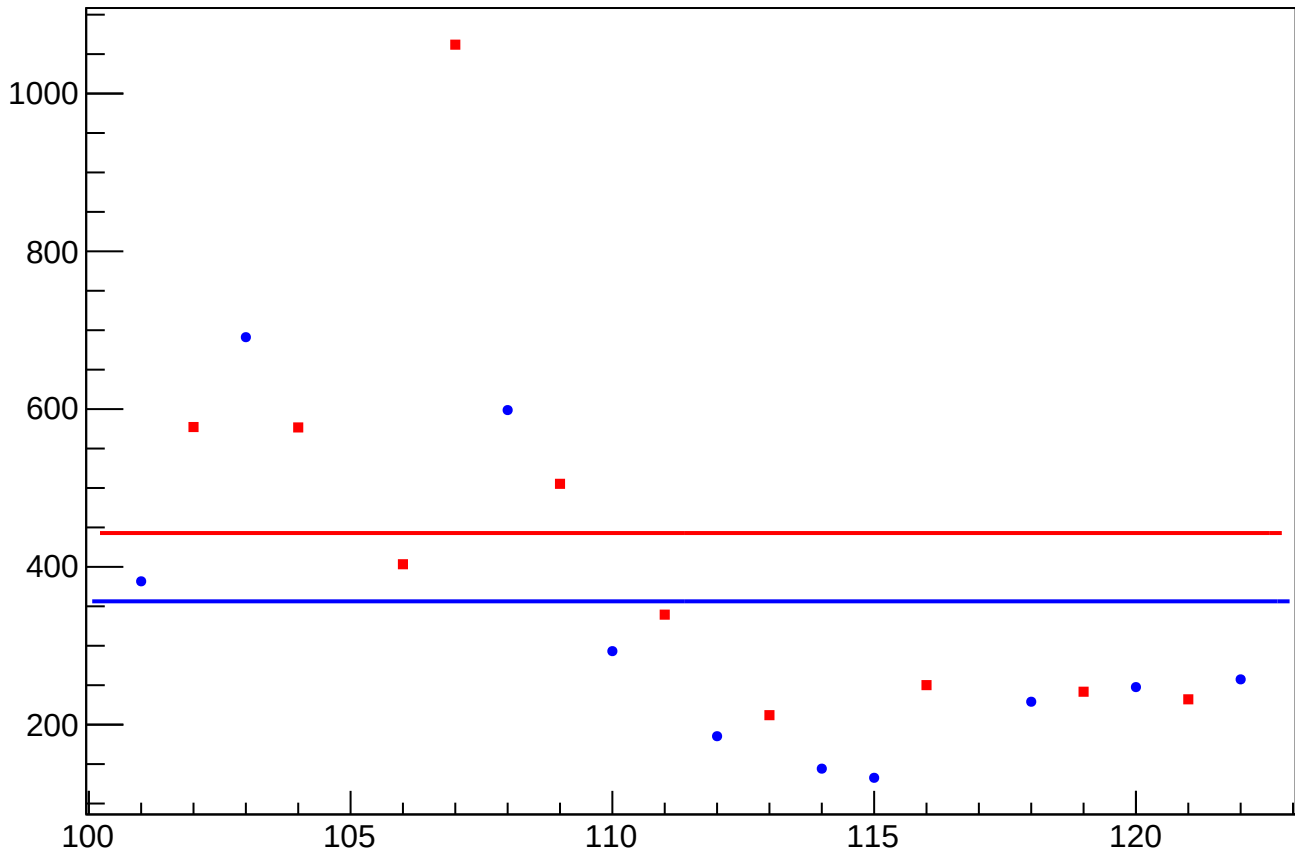
Right Out: 5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4277.459+/-0.000 χ^2/NDF : 3976734686558765

5305.832+/-0.000 χ^2/NDF : 2472166799515428

dit_usl_coil4_err_mean vs Slug



Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

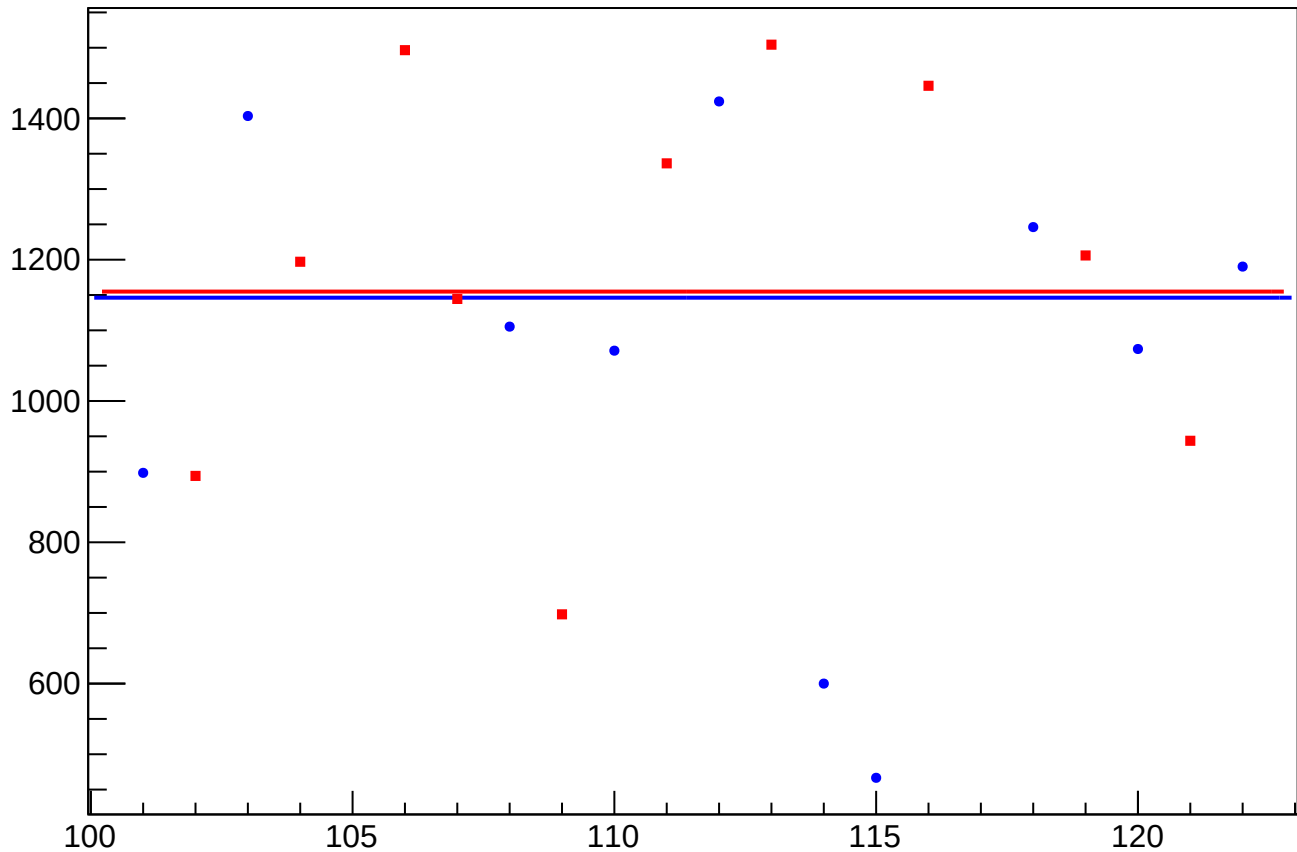
356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

Right Out: 442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

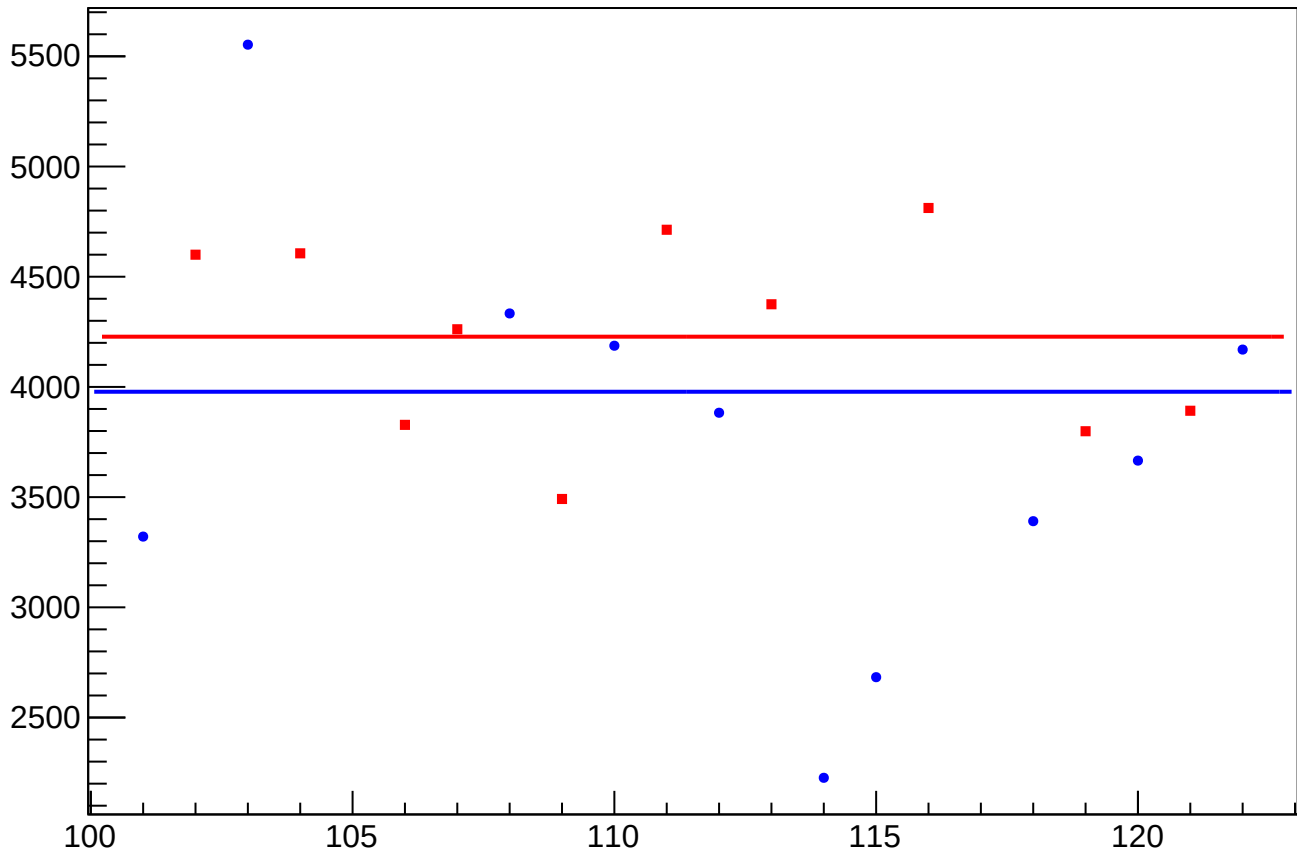
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_usr_coil4_mean vs Slug



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

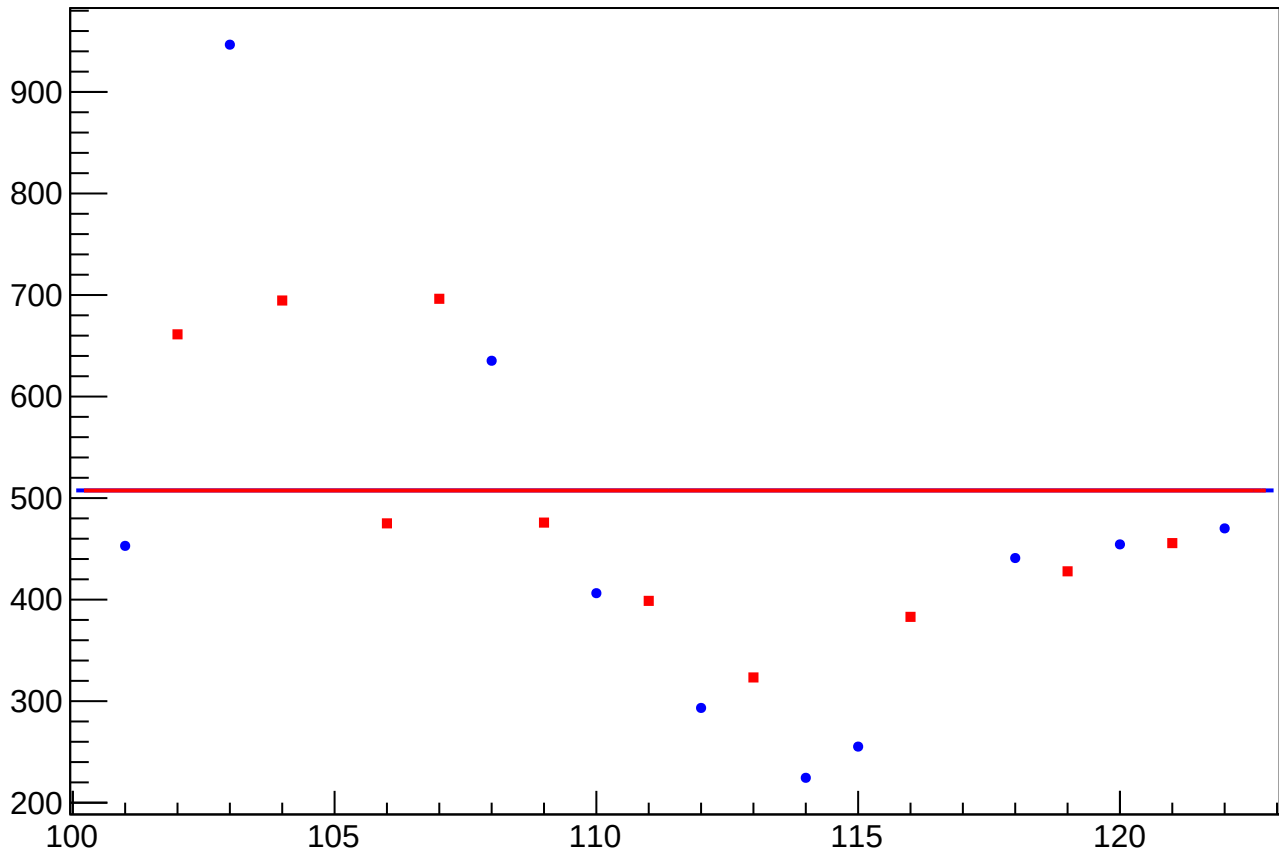
3978.115+/-0.000 χ^2/NDF : 2583423886477569

Right Out: 4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

4227.952+/-0.000 χ^2/NDF : 8216411319073523

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

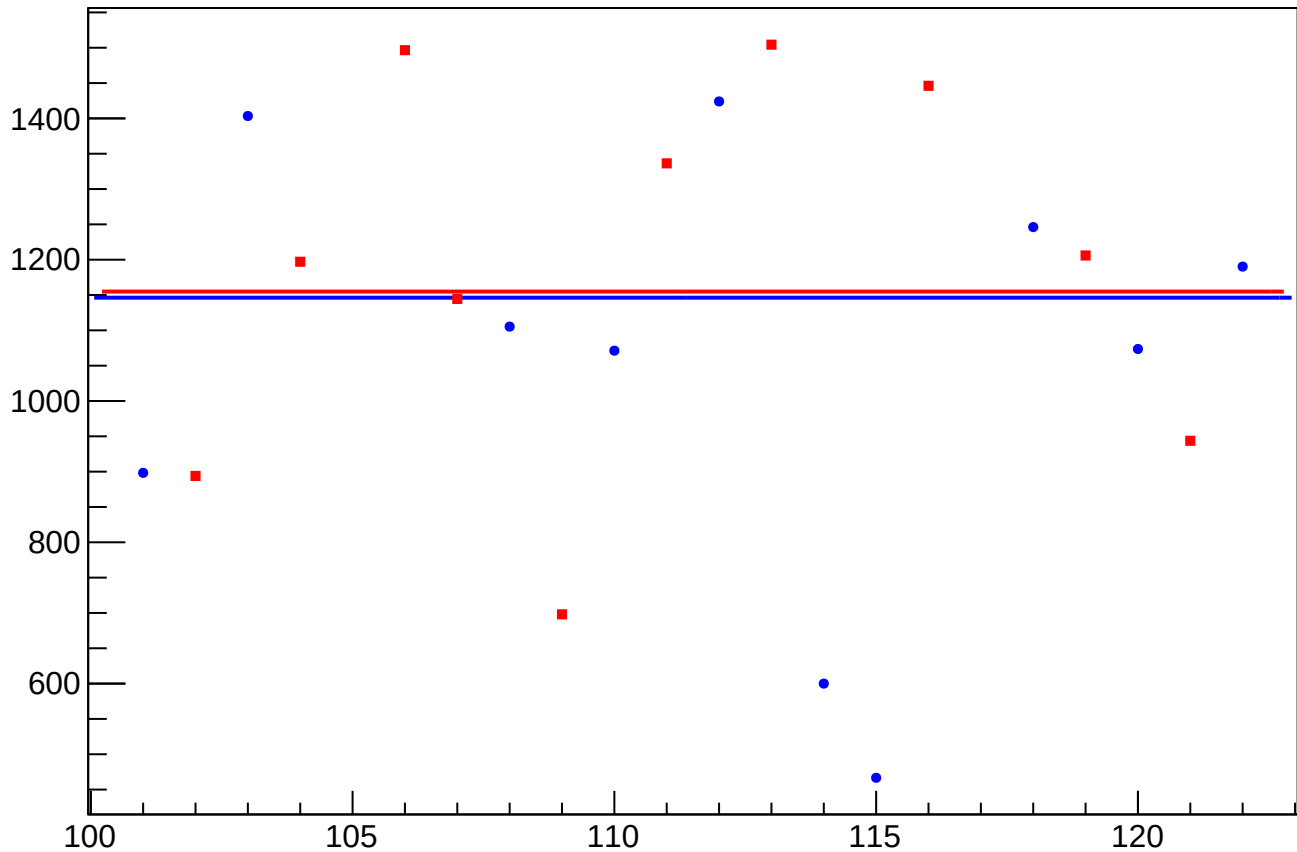
507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

Right Out: 507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

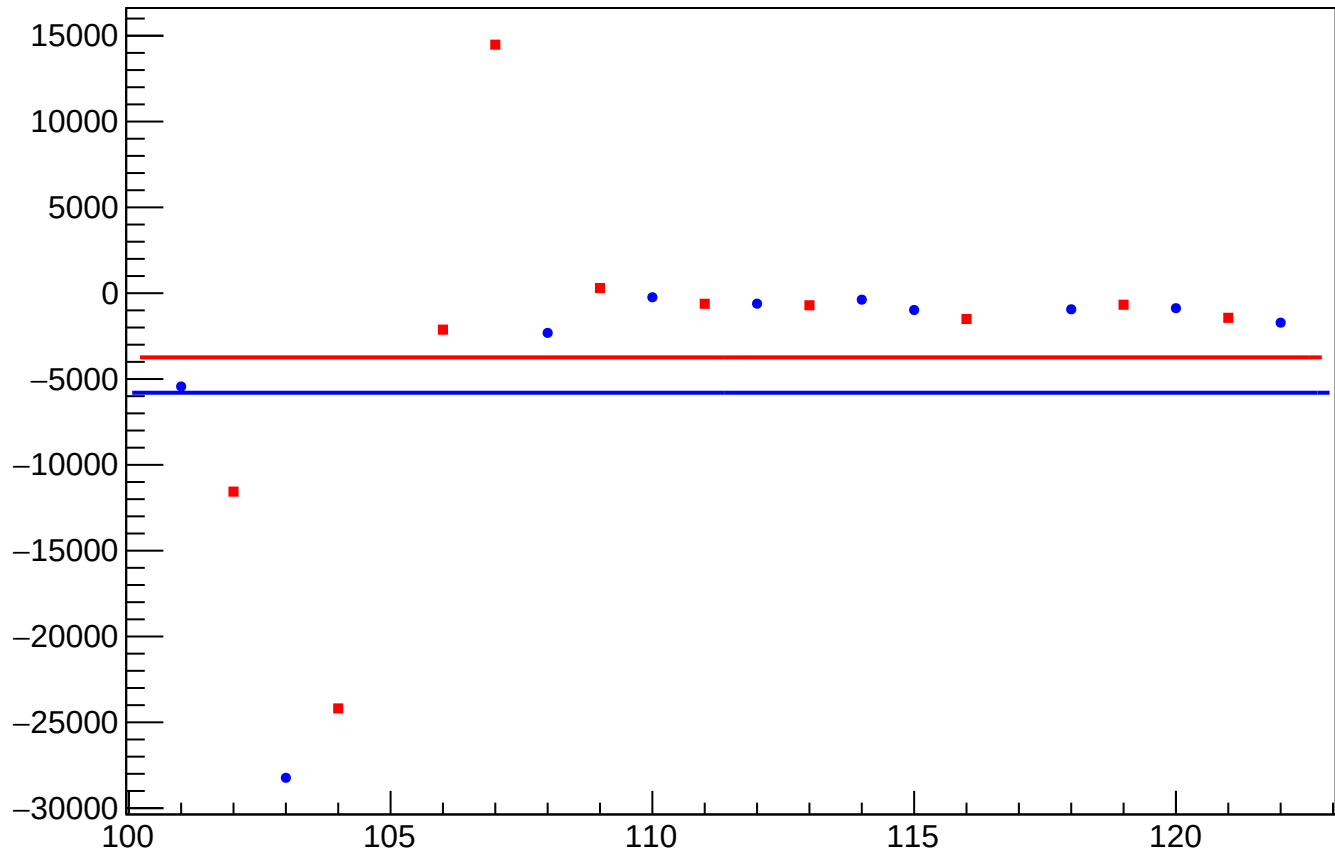
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atl1_coil4_mean vs Slug



Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

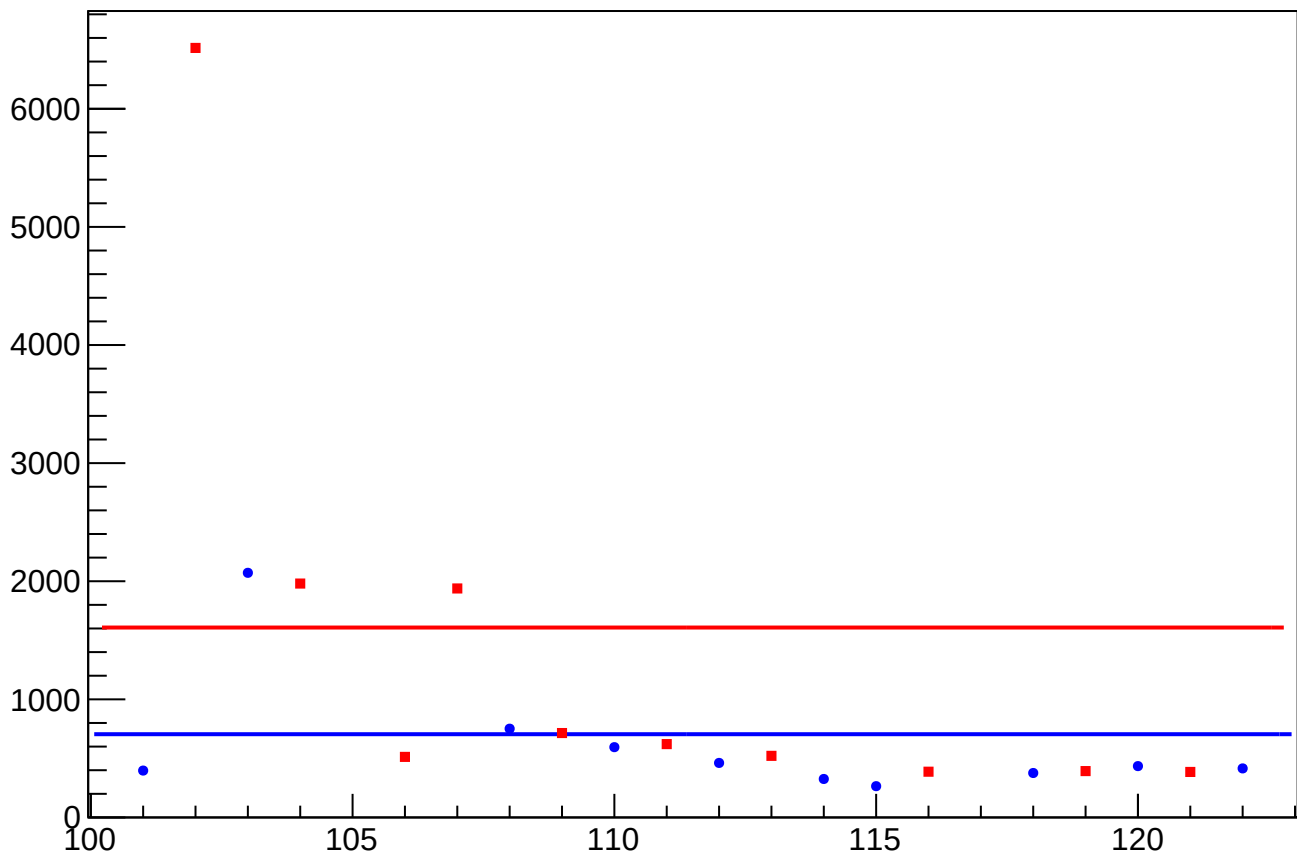
Right Out: -3738.594+/-0.000 χ^2/NDF : 39419875118335092360198896079825404952576.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5798.090+/-0.000 χ^2/NDF : 359857058184463

-3738.594+/-0.000 χ^2/NDF : 394198751183350

dit_atl1_coil4_err_mean vs Slug



Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

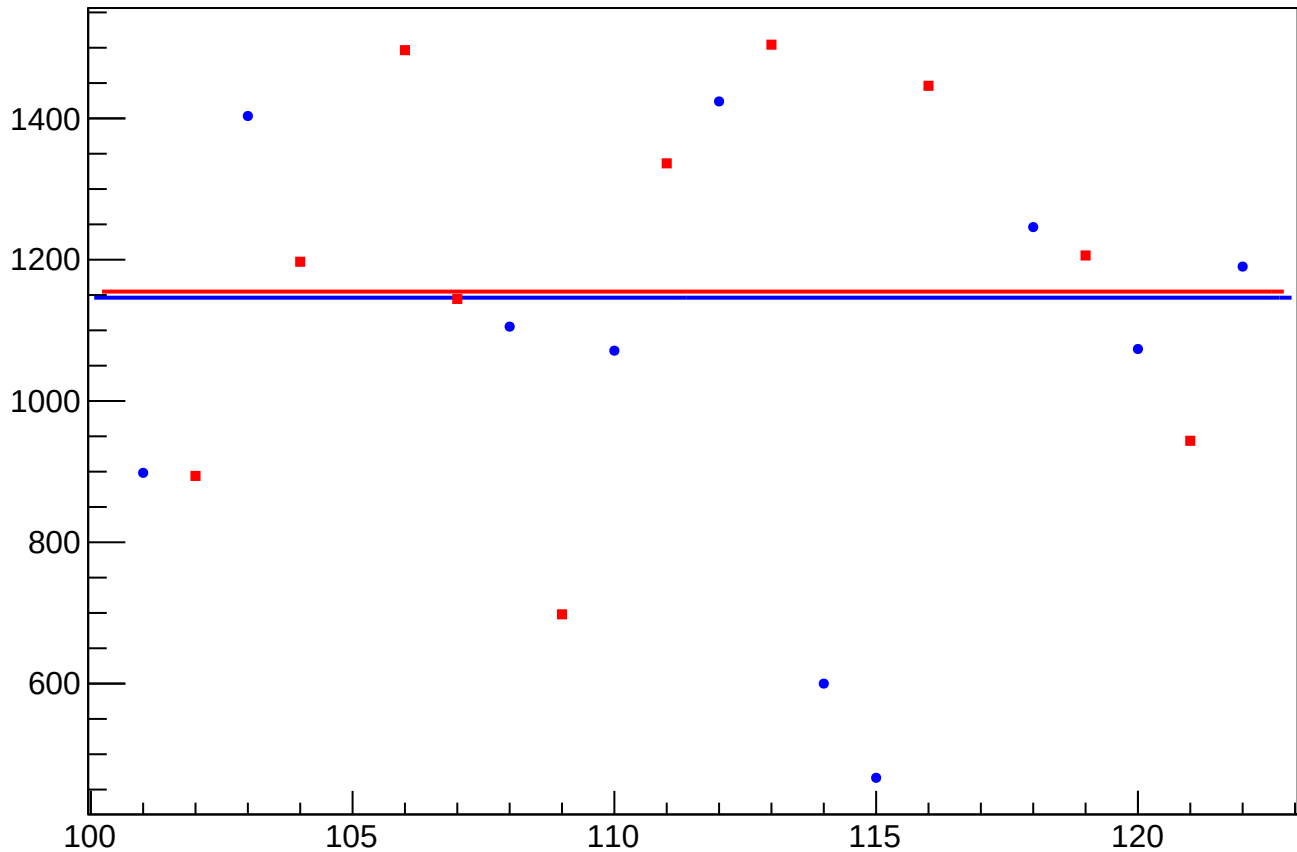
Right Out: 1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

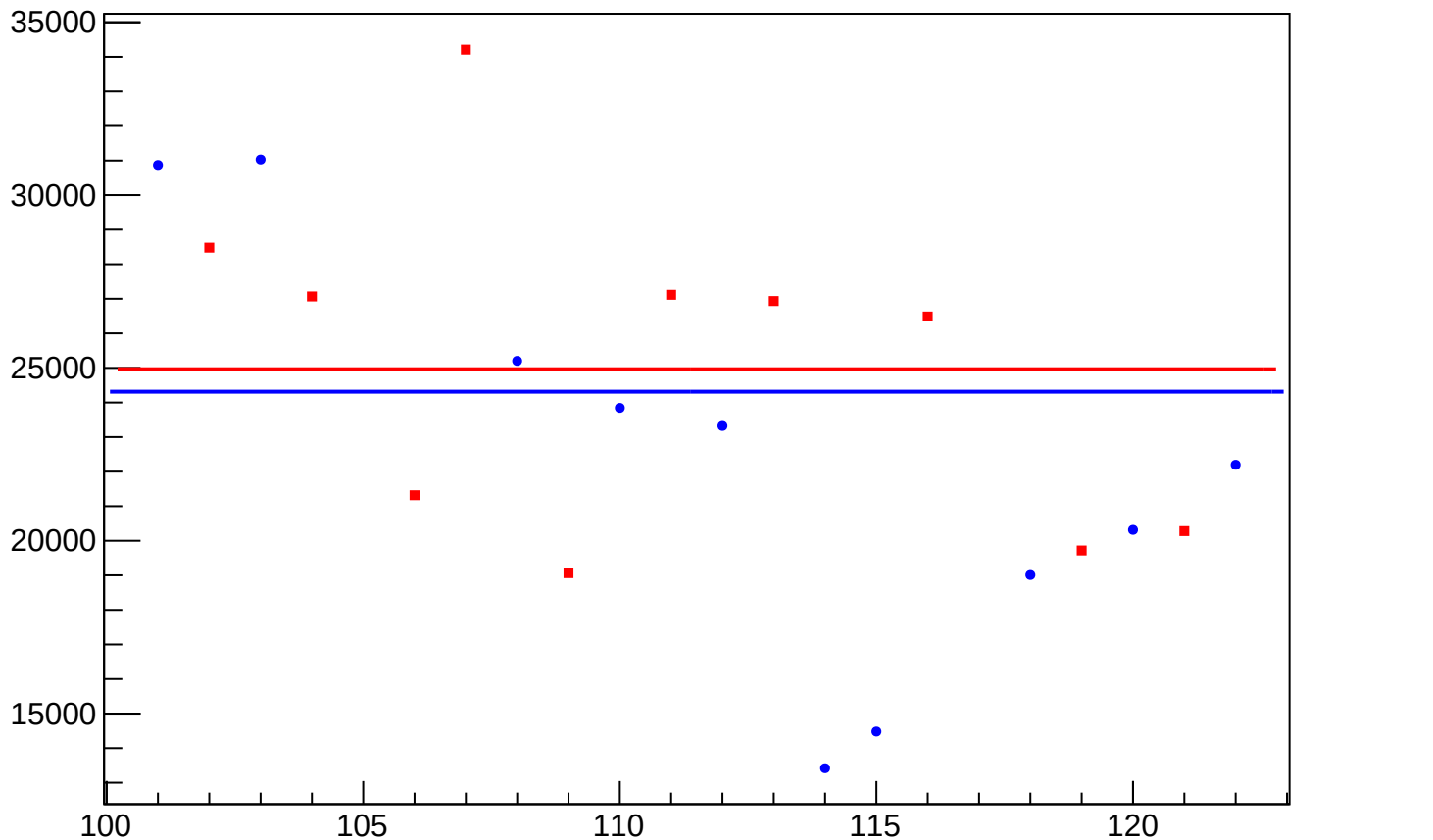
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atl2_coil4_mean vs Slug



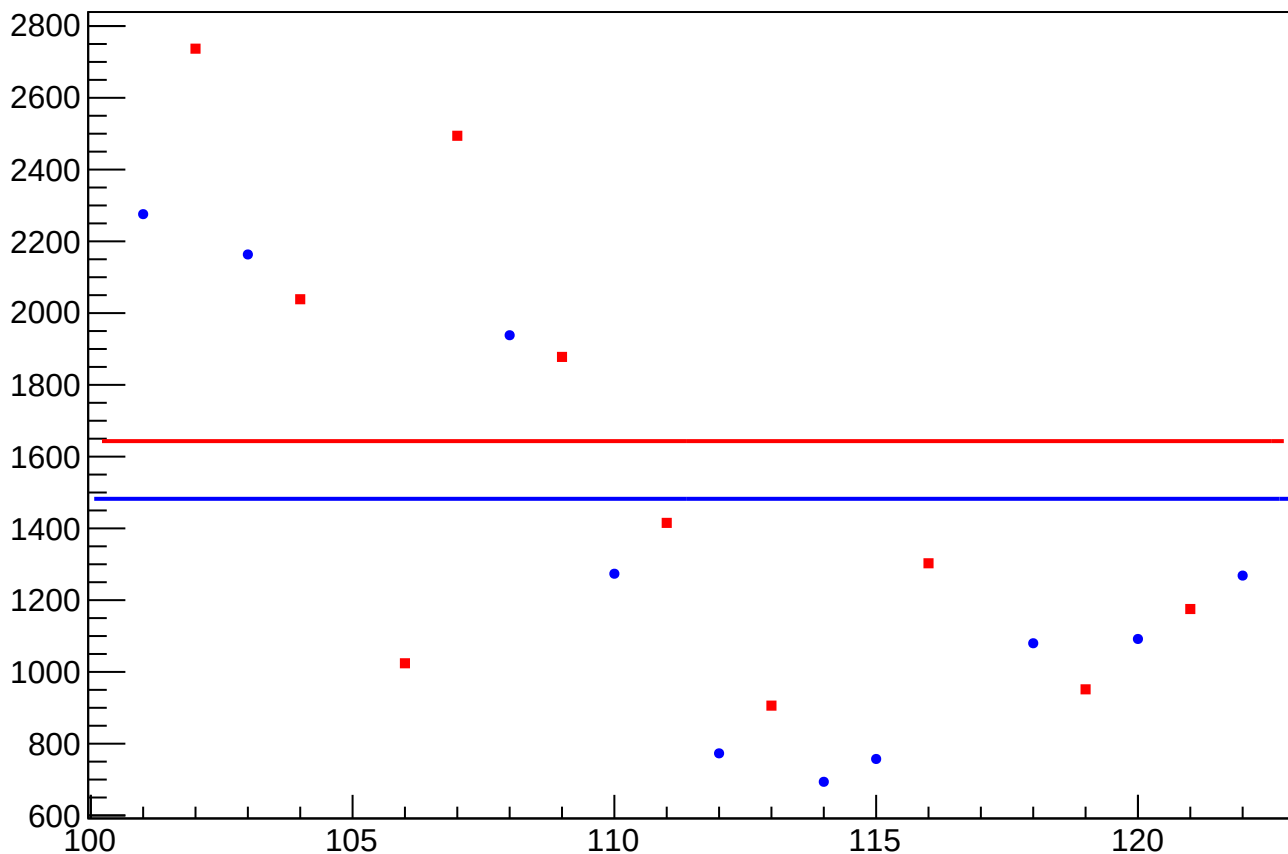
Right In: 24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

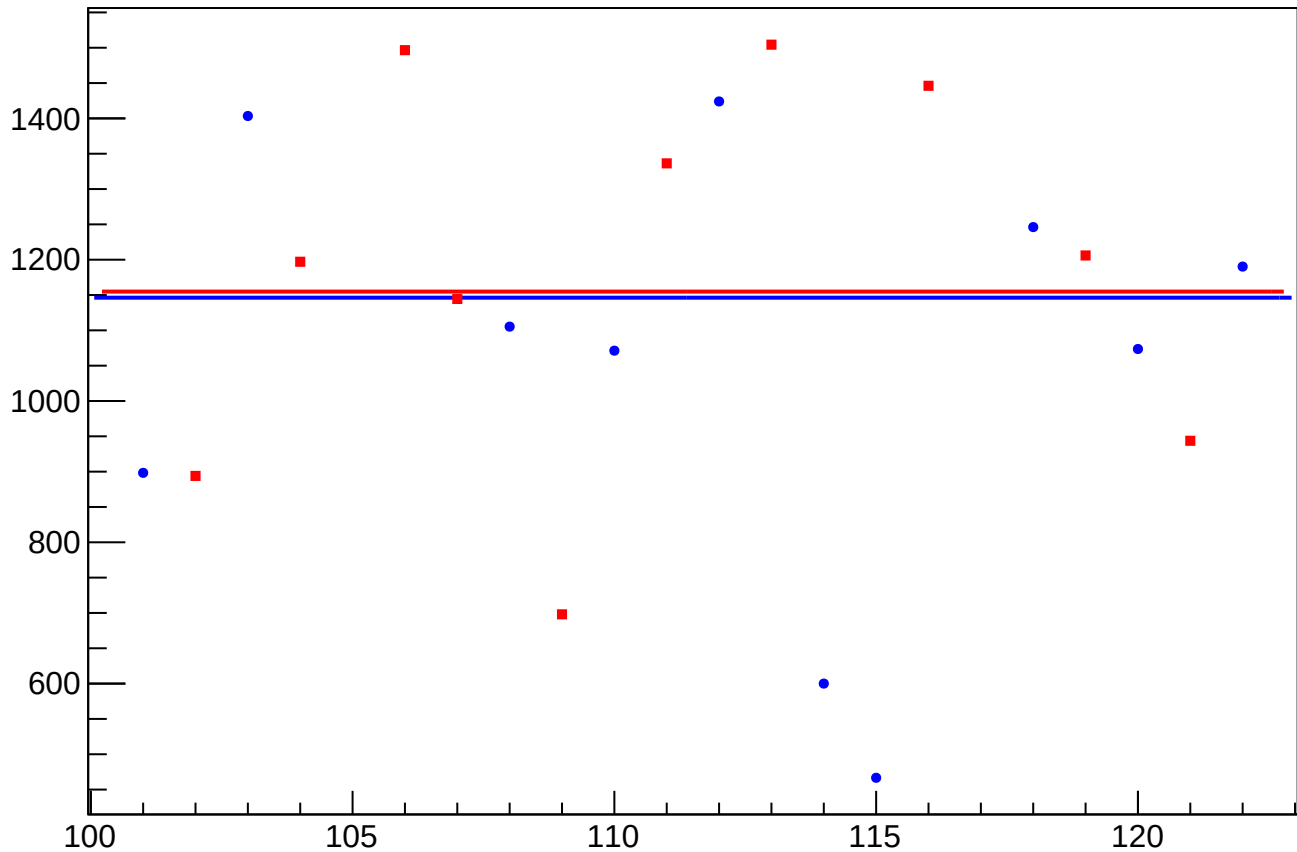
Right Out: 1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

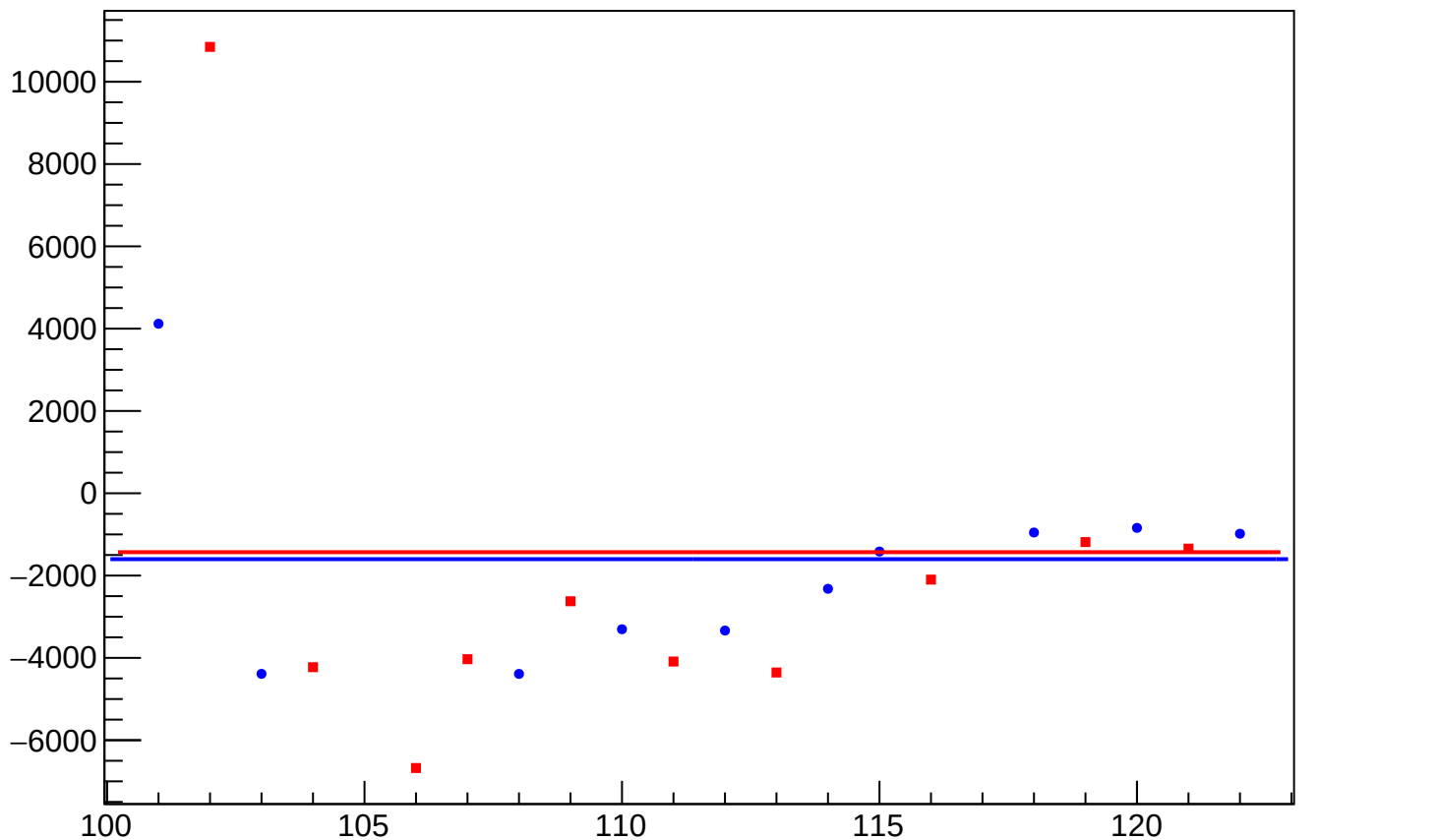
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

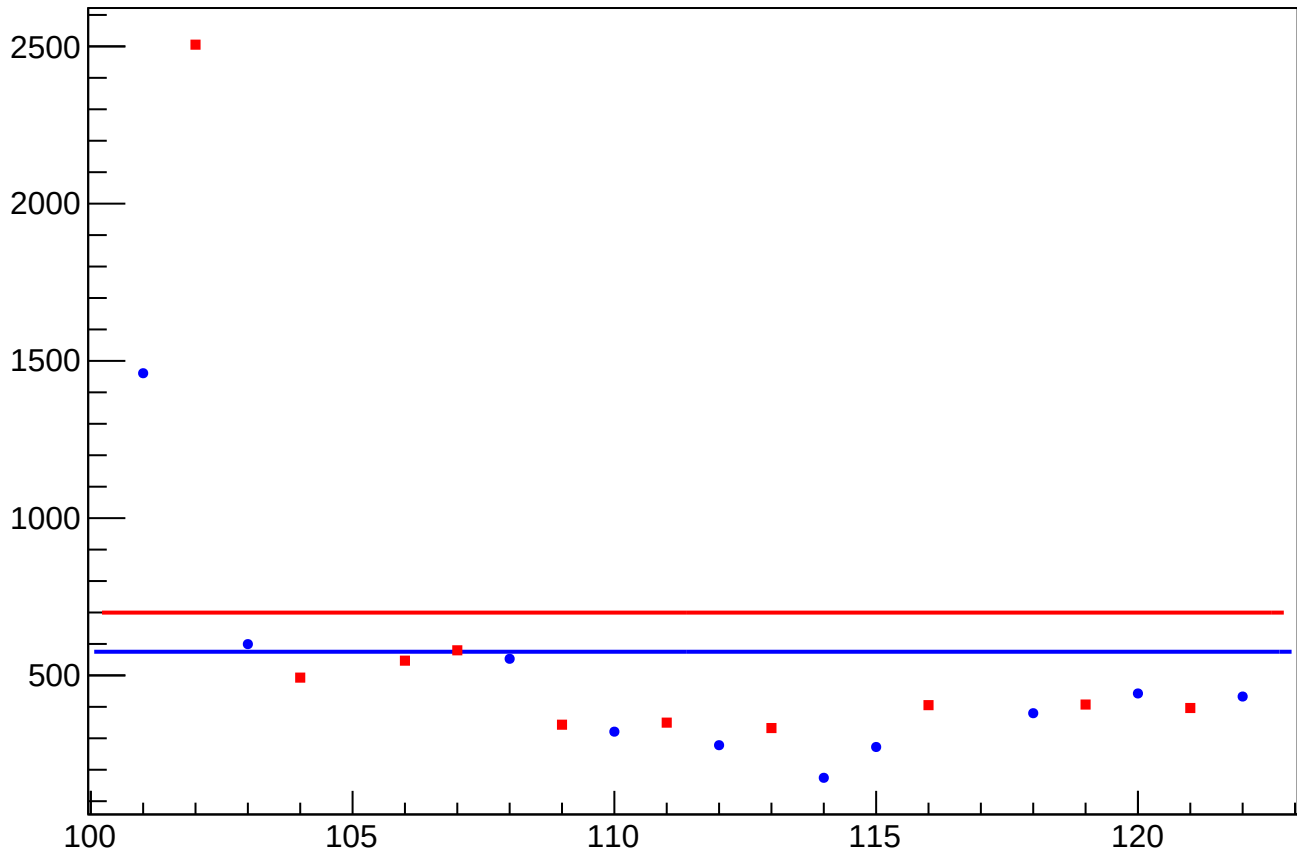
1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atr1_coil4_mean vs Slug



Right In: -1601.188+/-0.000 χ^2/NDF : 3000723321489500721741107268107963990016.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1431.470+/-0.000 χ^2/NDF : 11029129998715852253263002608431217508352.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 575.192+/-0.000 χ^2/NDF : 59462070252783703551749435264713359360.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

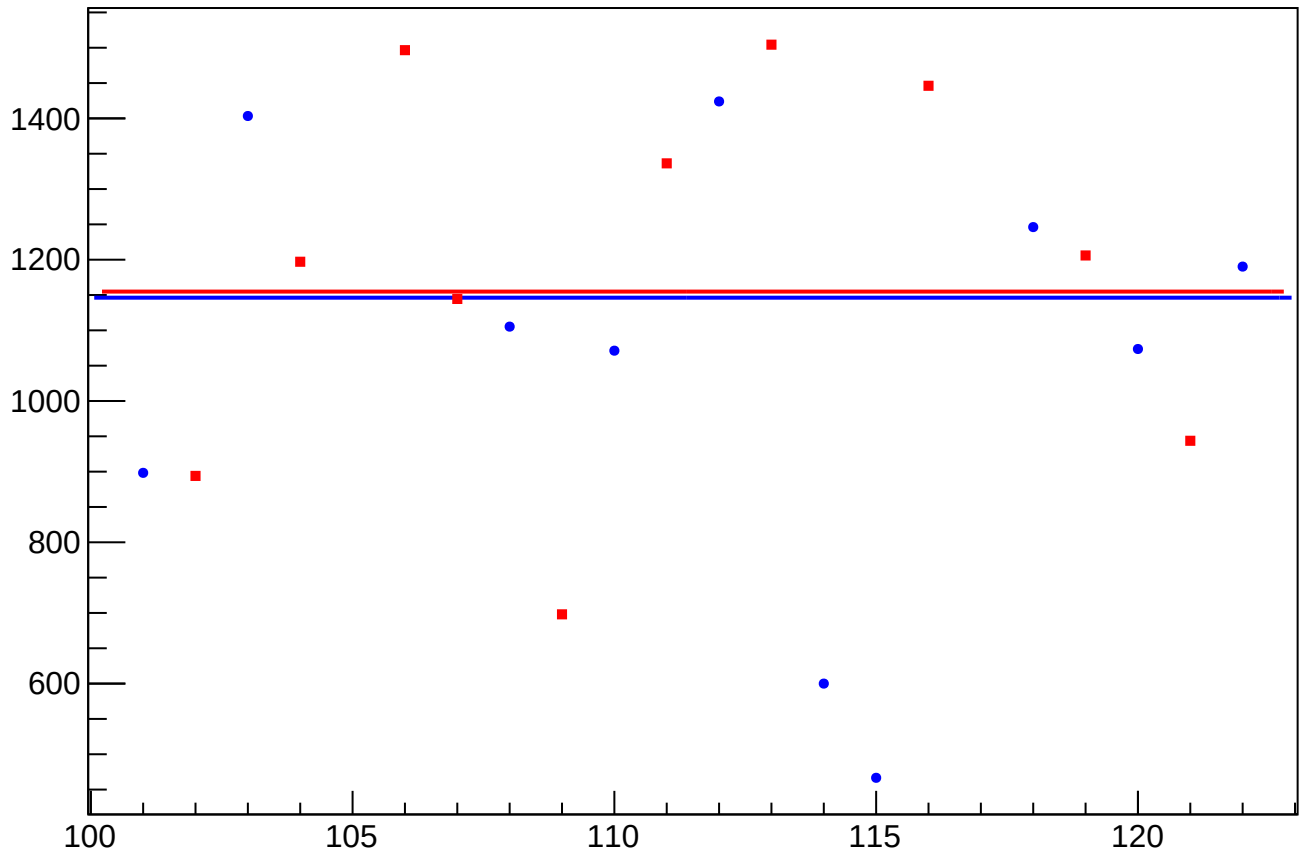
Right Out: 699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.192+/-0.000 χ^2/NDF : 59462070252783703

699.659+/-0.000 χ^2/NDF : 22090598512086065

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

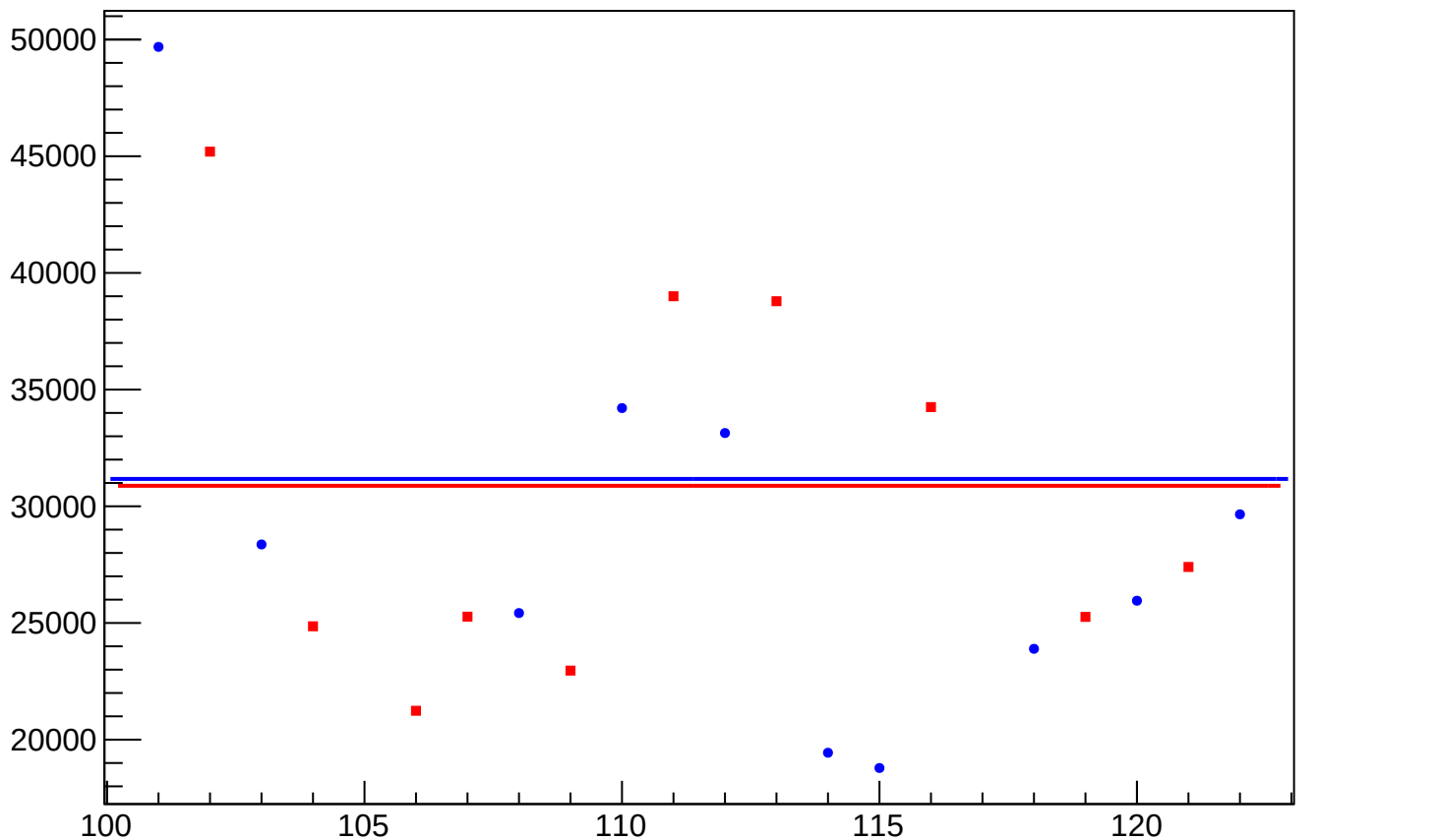
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_atr2_coil4_mean vs Slug



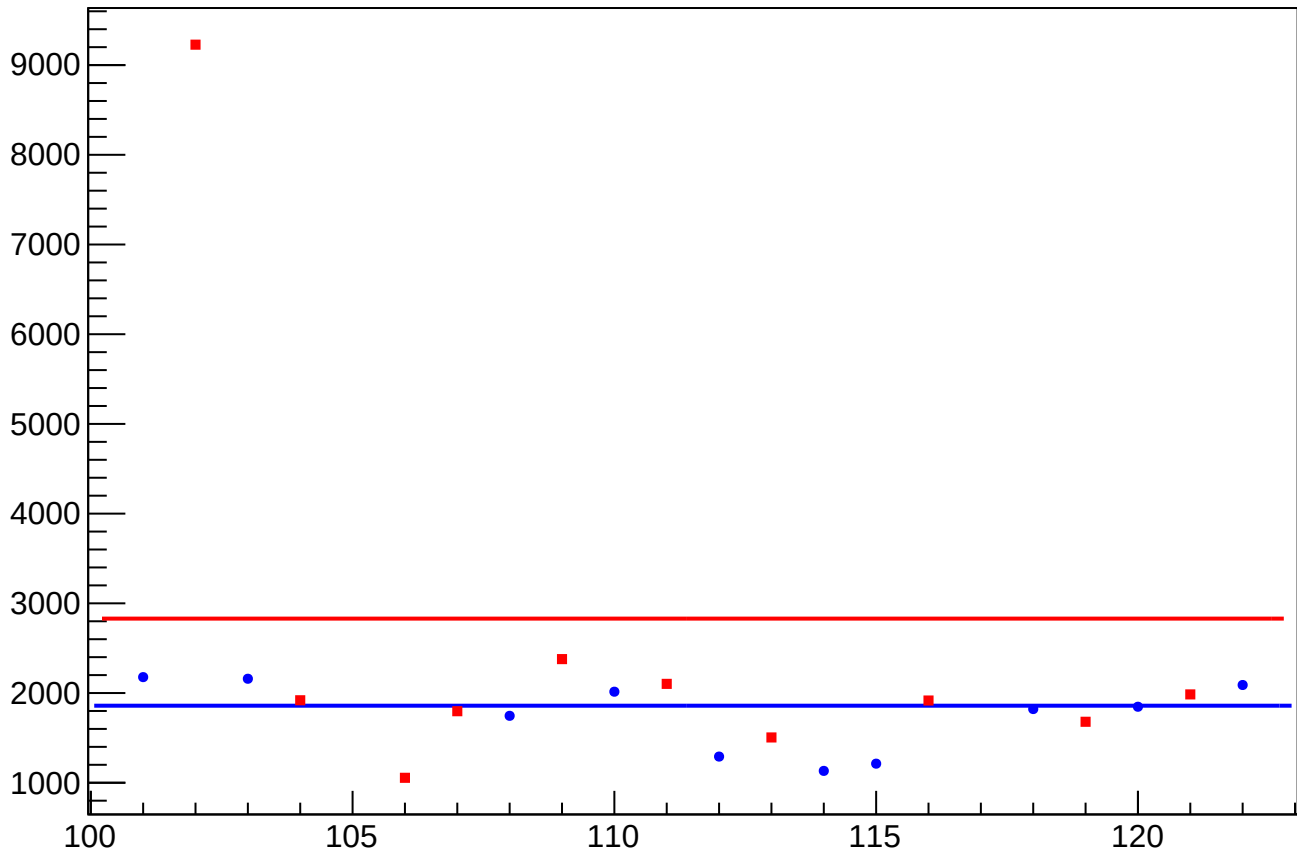
Right In: 31172.416+/-0.000 χ^2/NDF : 29751294578049228667229795899788002066432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30878.540+/-0.000 χ^2/NDF : 29139194400422164480214580366660295720960.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

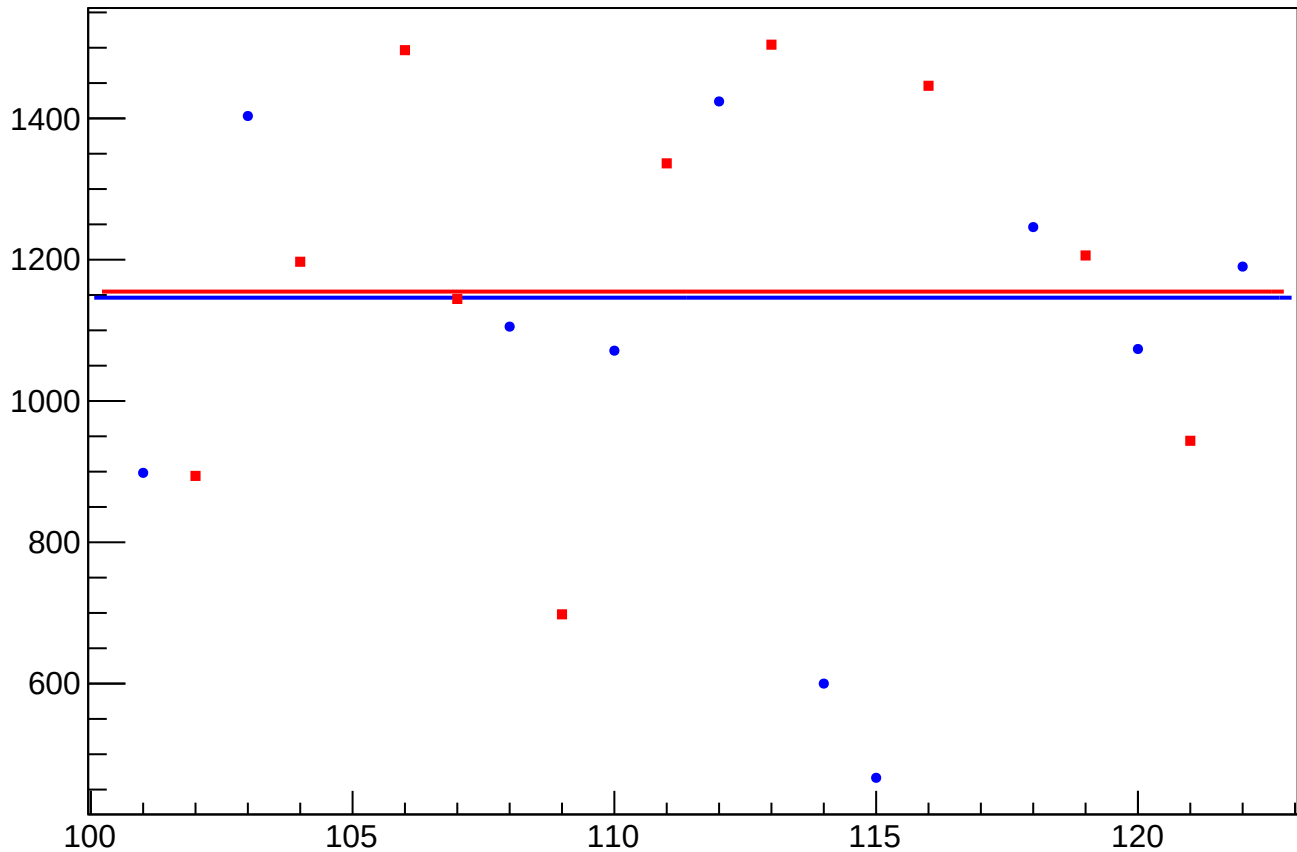
1858.812+/-0.000 χ^2/NDF : 4233734777492268

Right Out: 2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

2829.721+/-0.000 χ^2/NDF : 2785181796152159

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

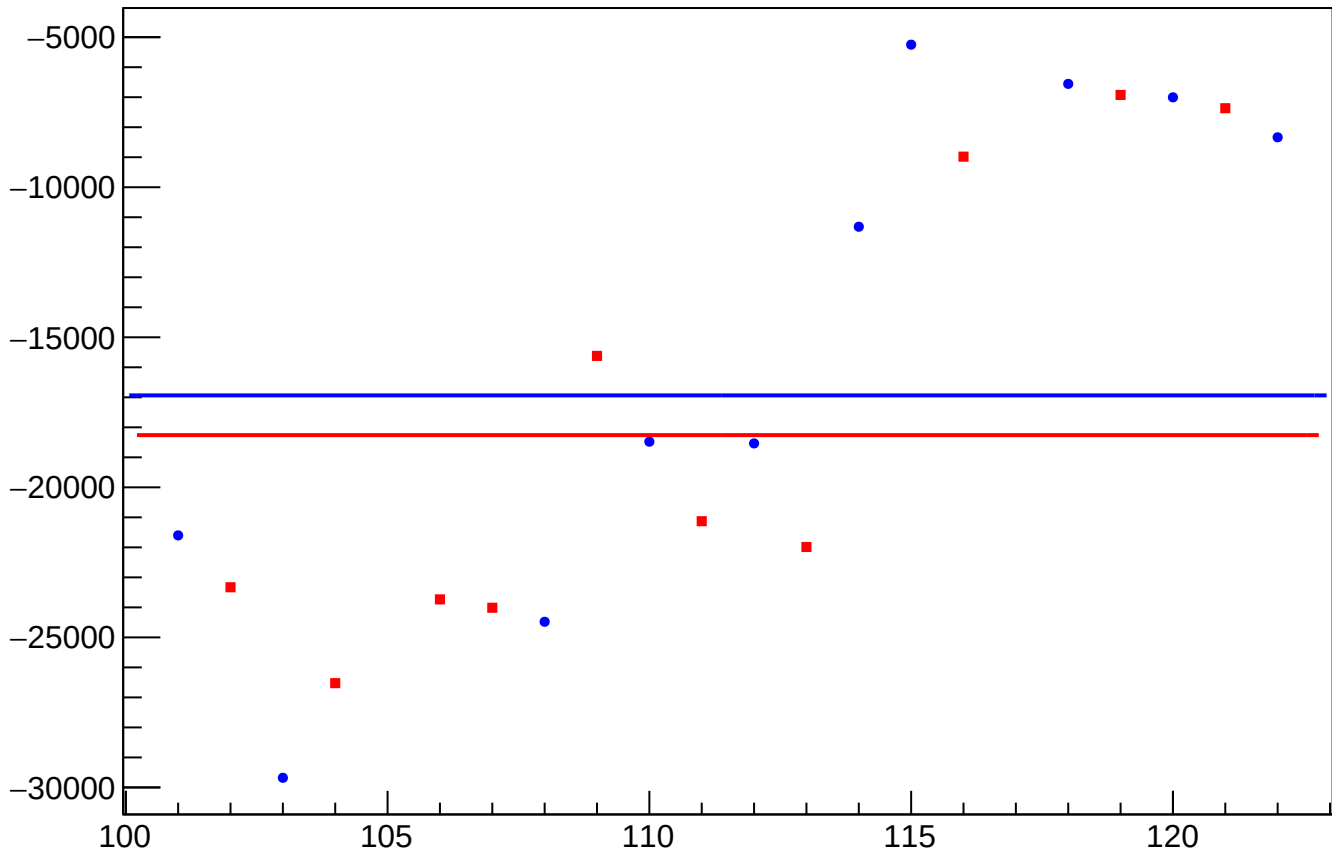
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam1_coil4_mean vs Slug



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

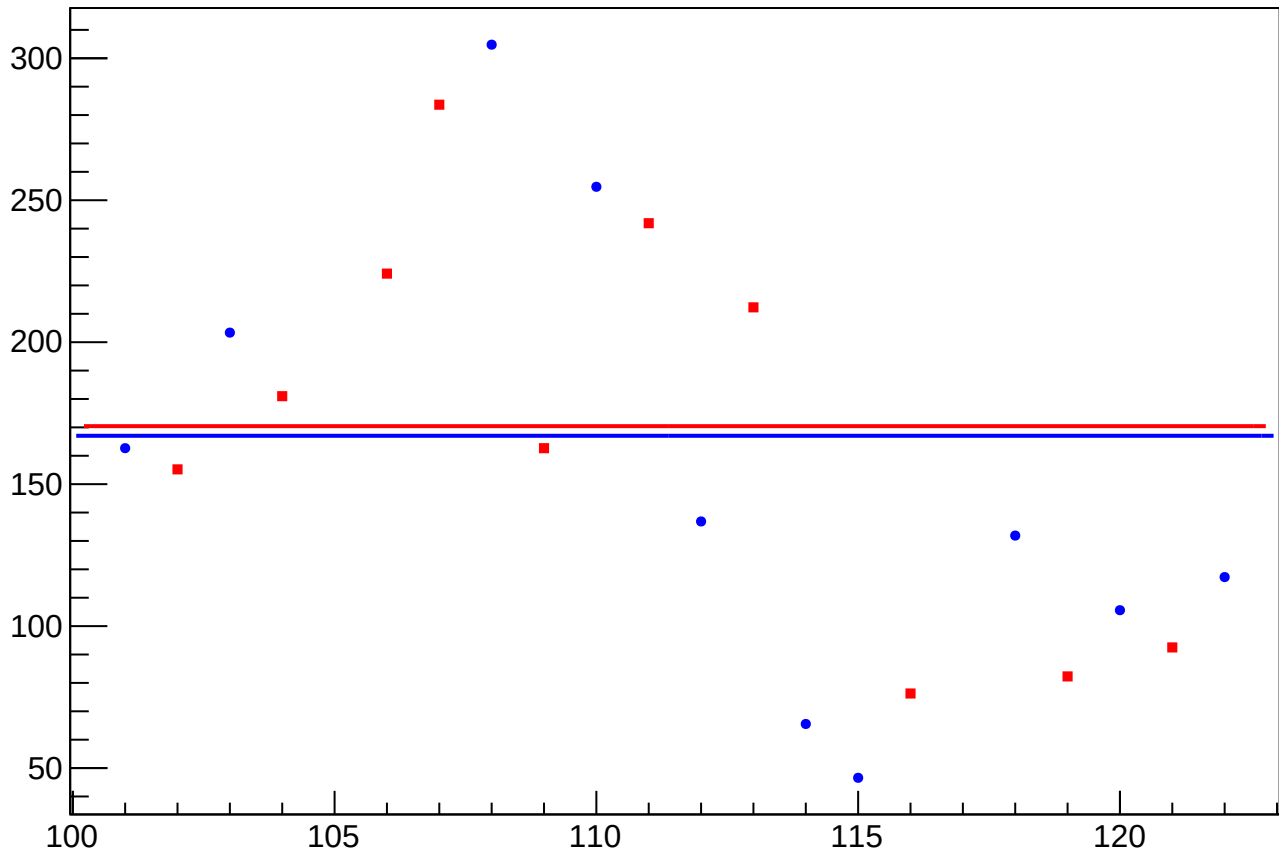
-16936.067+/-0.000 χ^2/NDF : 27343366604355

Right Out: -18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9

-18259.590+/-0.000 χ^2/NDF : 21998054025917

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

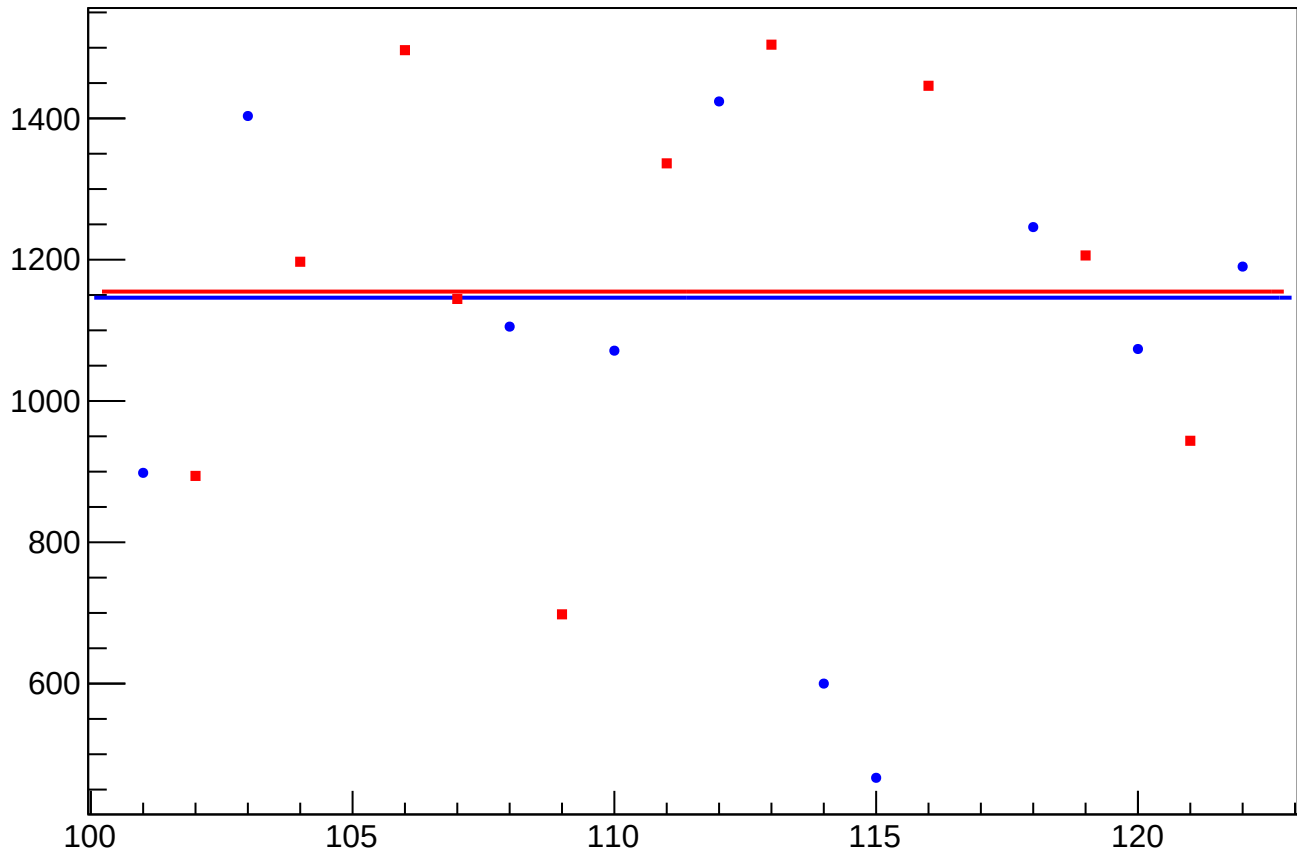
Right Out: 170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.039+/-0.000 χ^2/NDF : 17103803390581466

170.429+/-0.000 χ^2/NDF : 17498308786887671

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

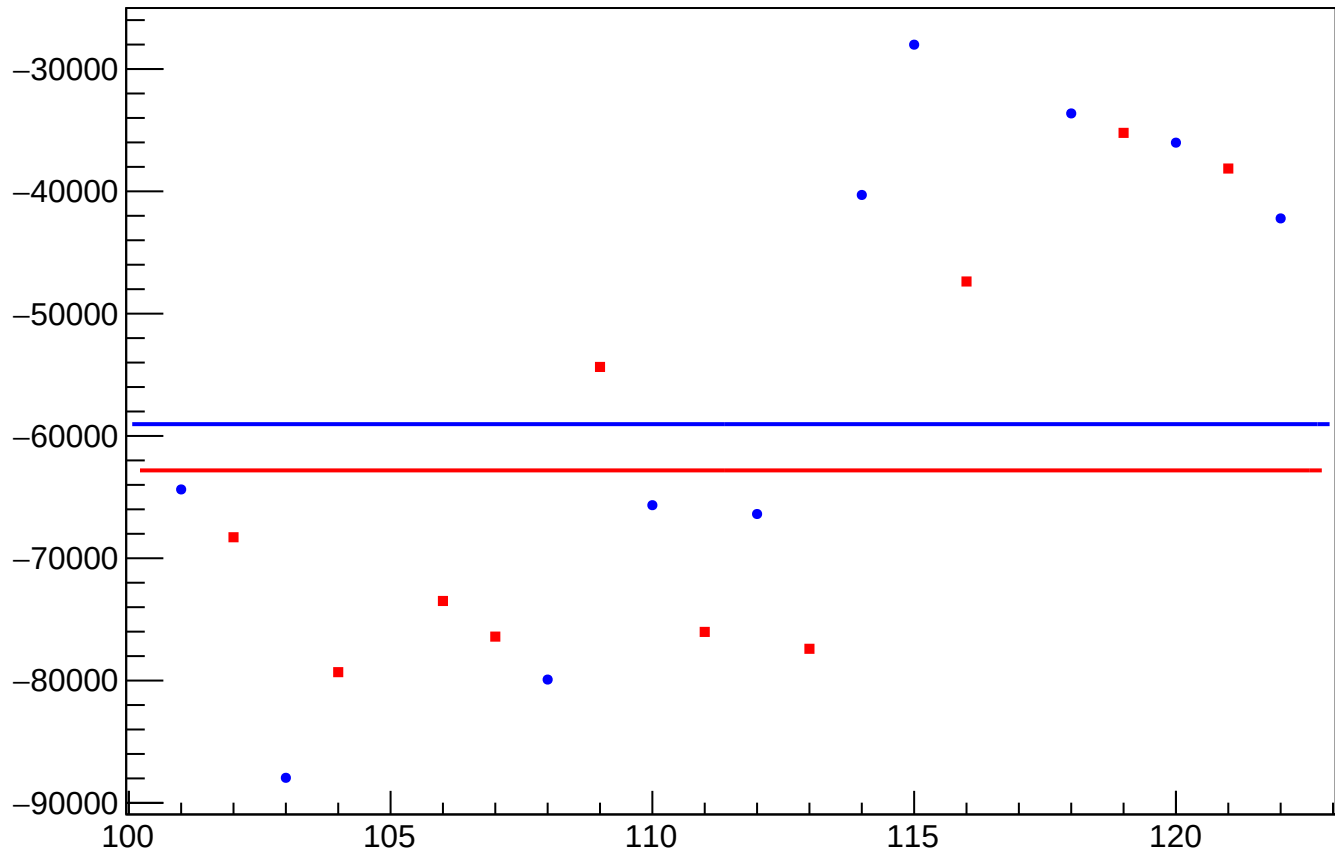
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

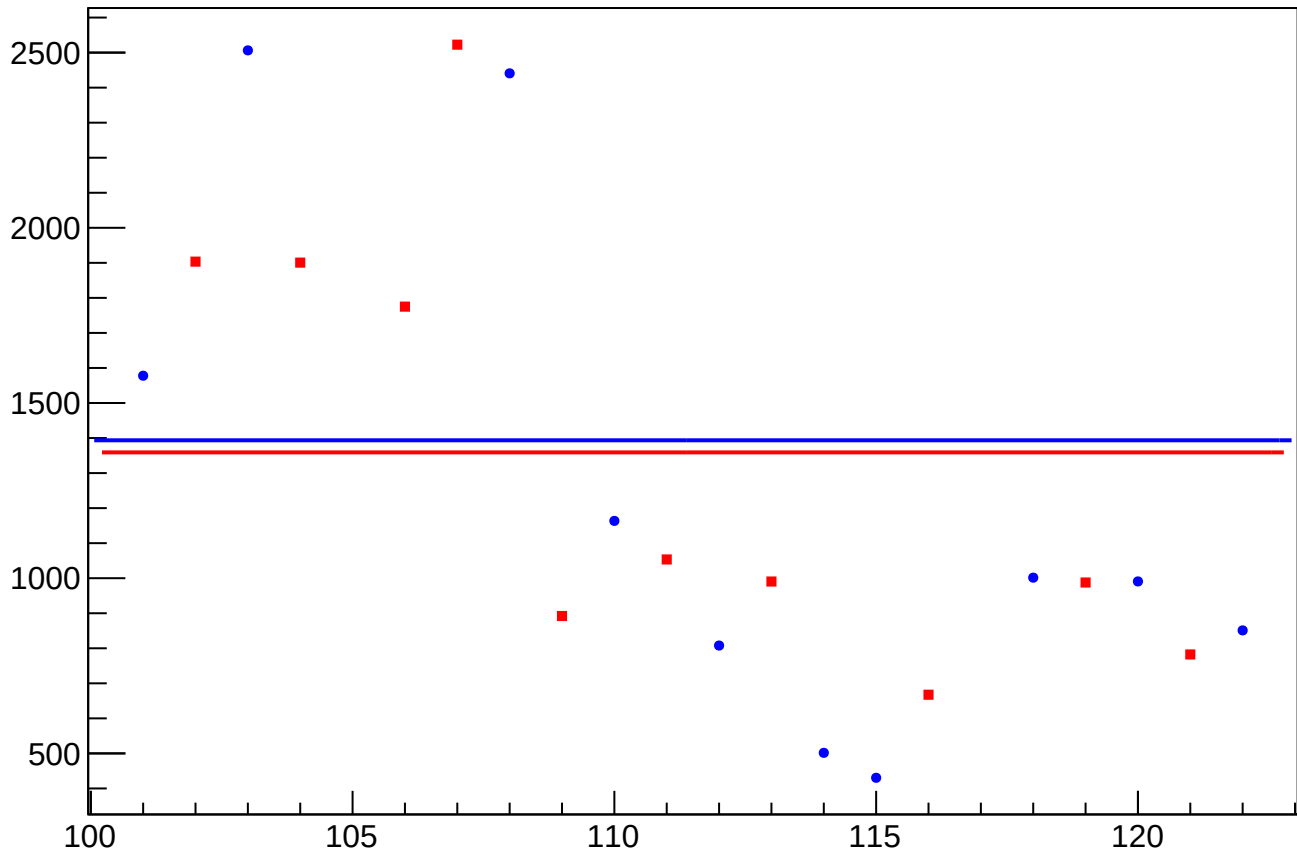
1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam2_coil4_mean vs Slug



Right In: -59035.355+/-0.000 χ^2/NDF : 151284842673817697280375487437798211846144.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -62816.202+/-0.000 χ^2/NDF : 116461812120872971852830102539219373129728.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

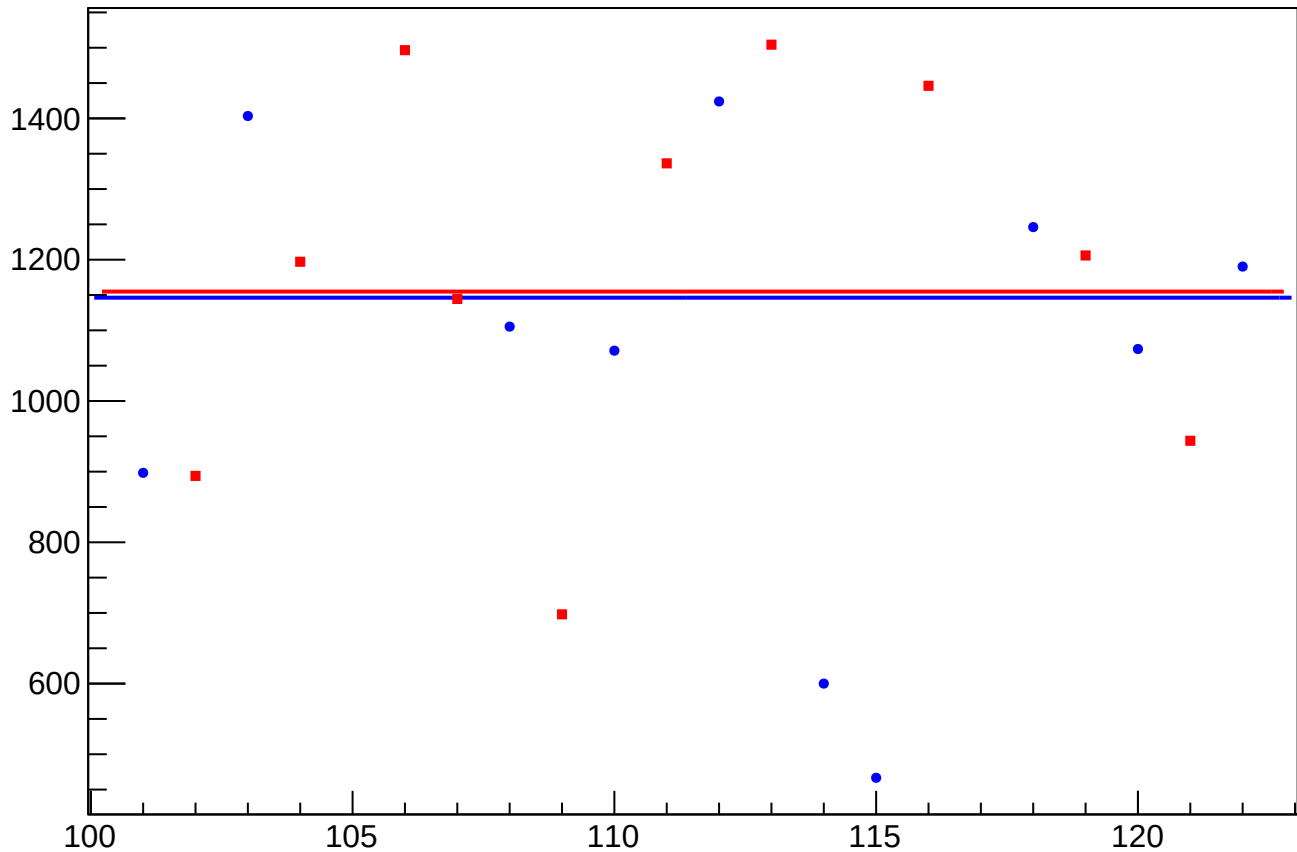
Right Out: 1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

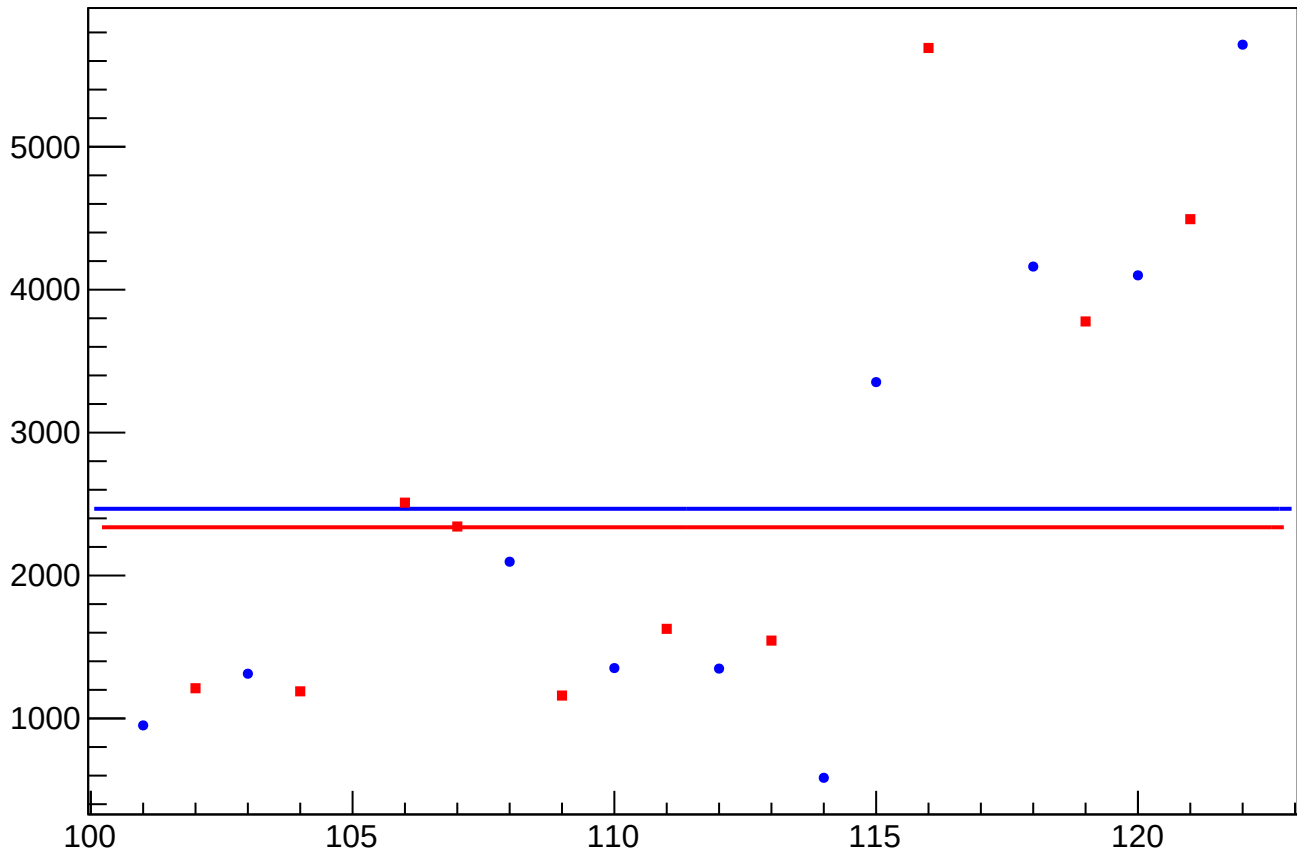
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

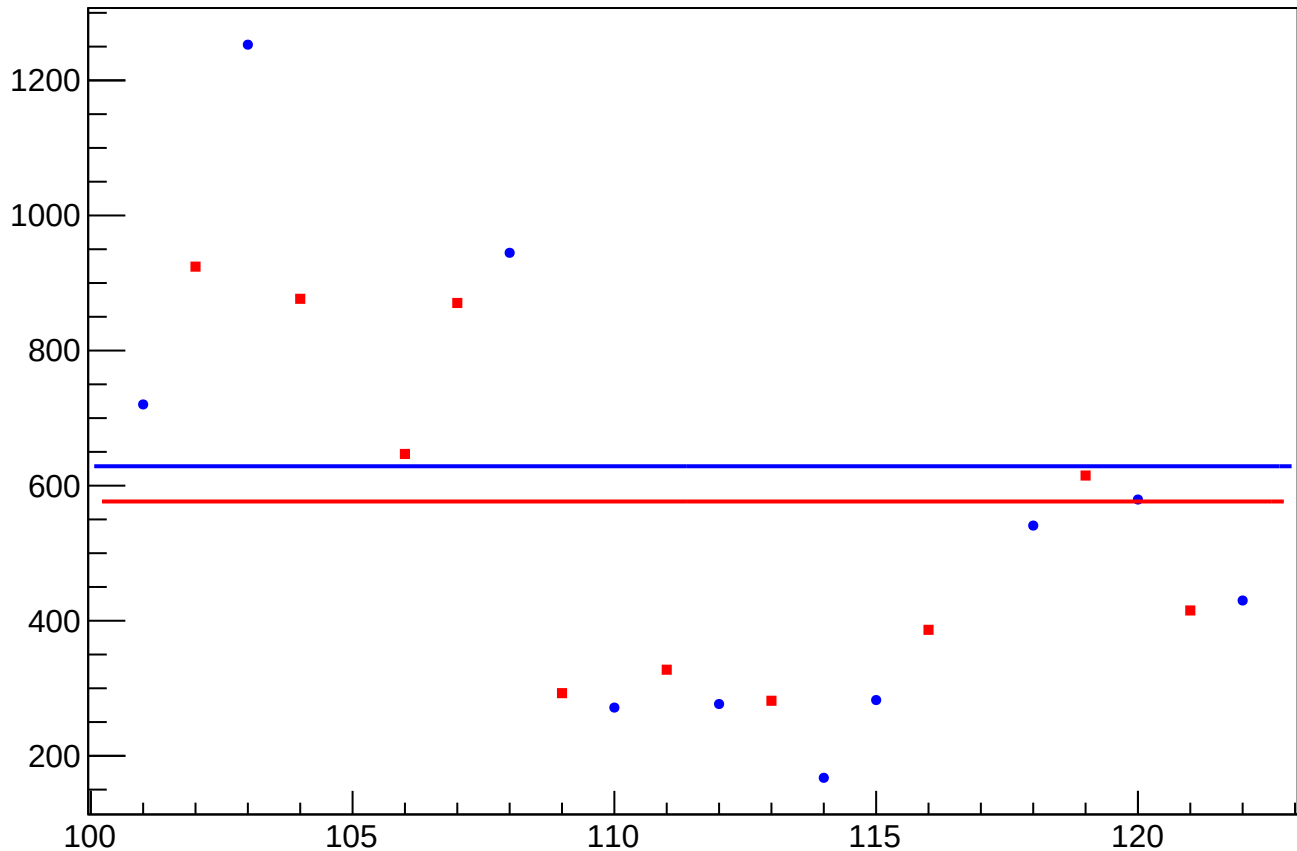
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam3_coil4_mean vs Slug



Right In: 2466.945+/-0.000 χ^2/NDF : 1052347420459865968070049040342269820928.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

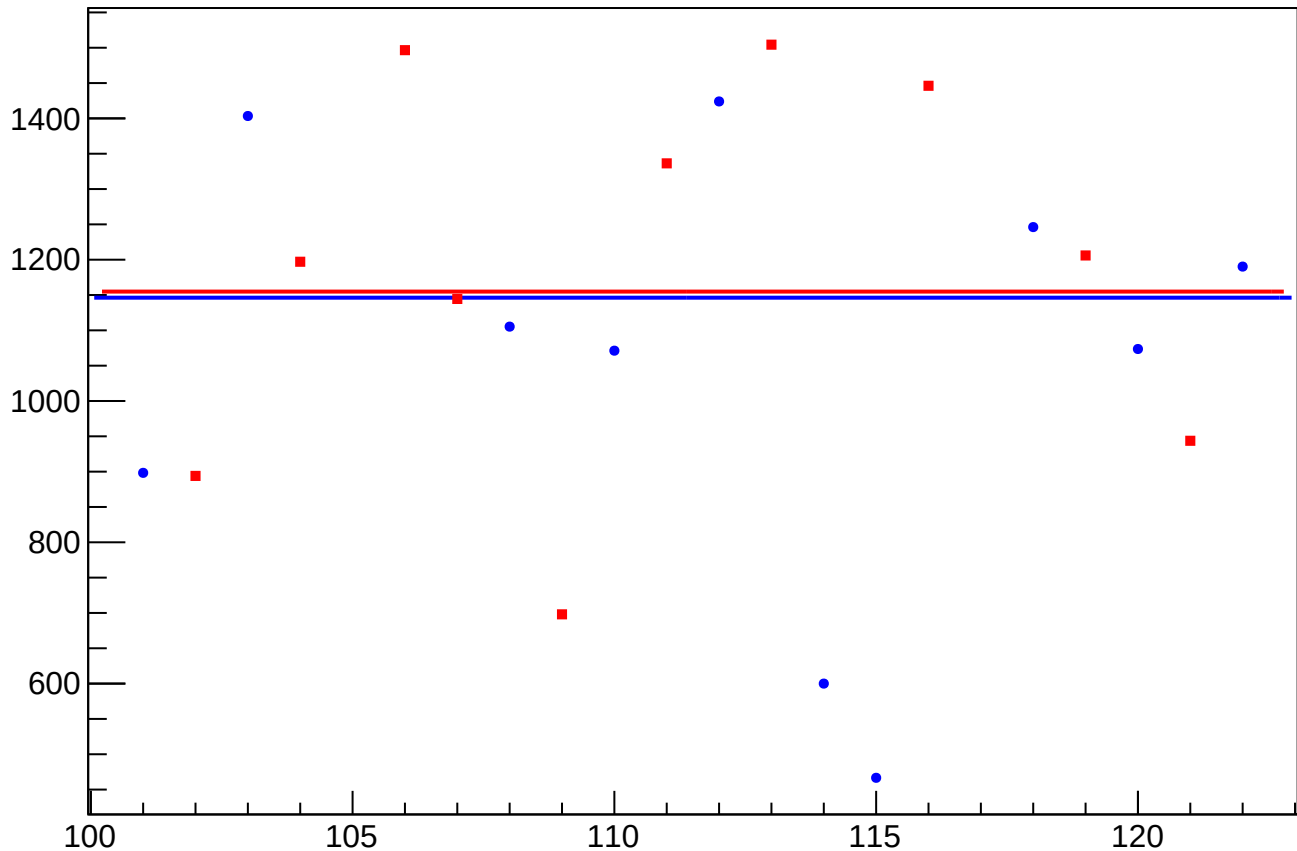
Right Out: 576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

628.724+/-0.000 χ^2/NDF : 44031943267706678

576.553+/-0.000 χ^2/NDF : 2773571425403416

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

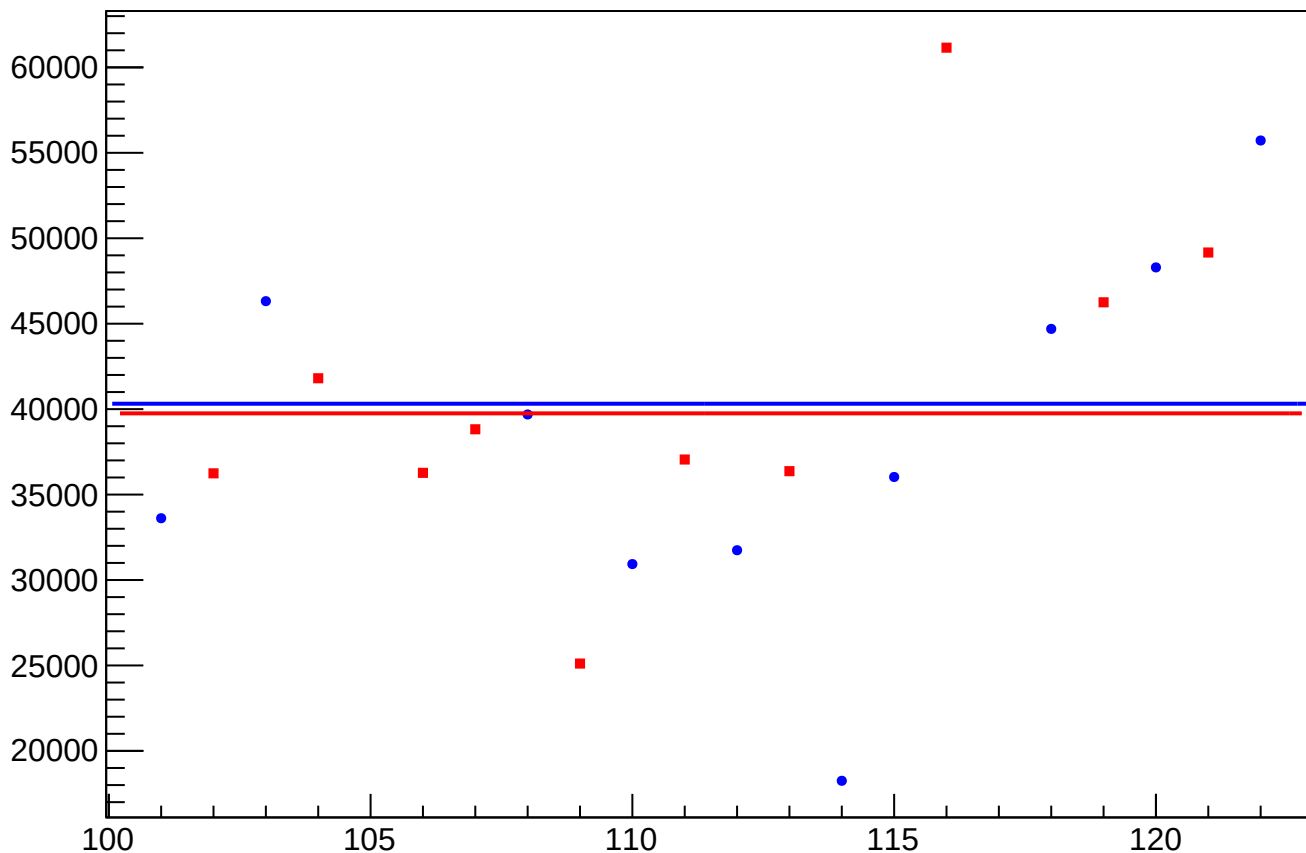
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam4_coil4_mean vs Slug



Right In: 40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

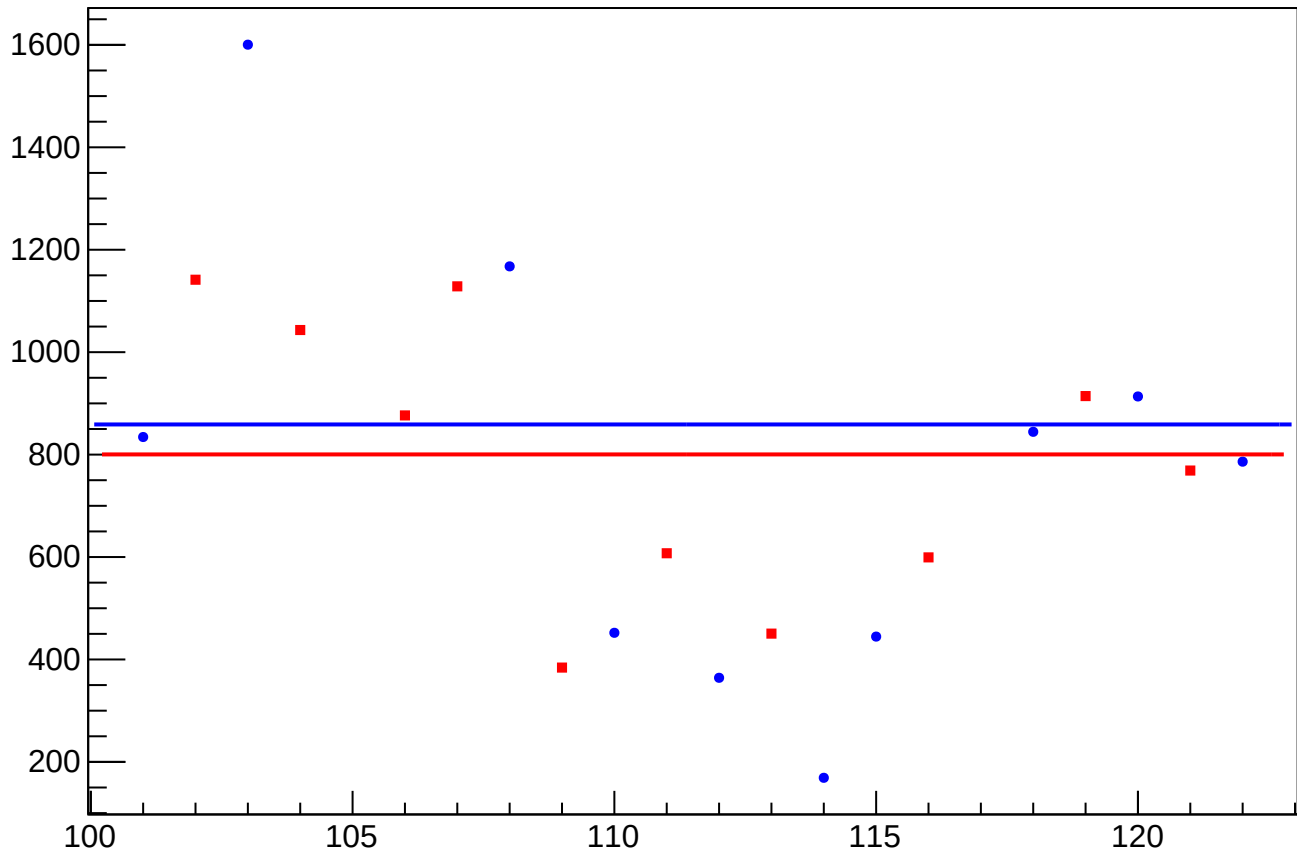
Right Out: 39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9

39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9

dit_sam4_coil4_err_mean vs Slug



Right In: 858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

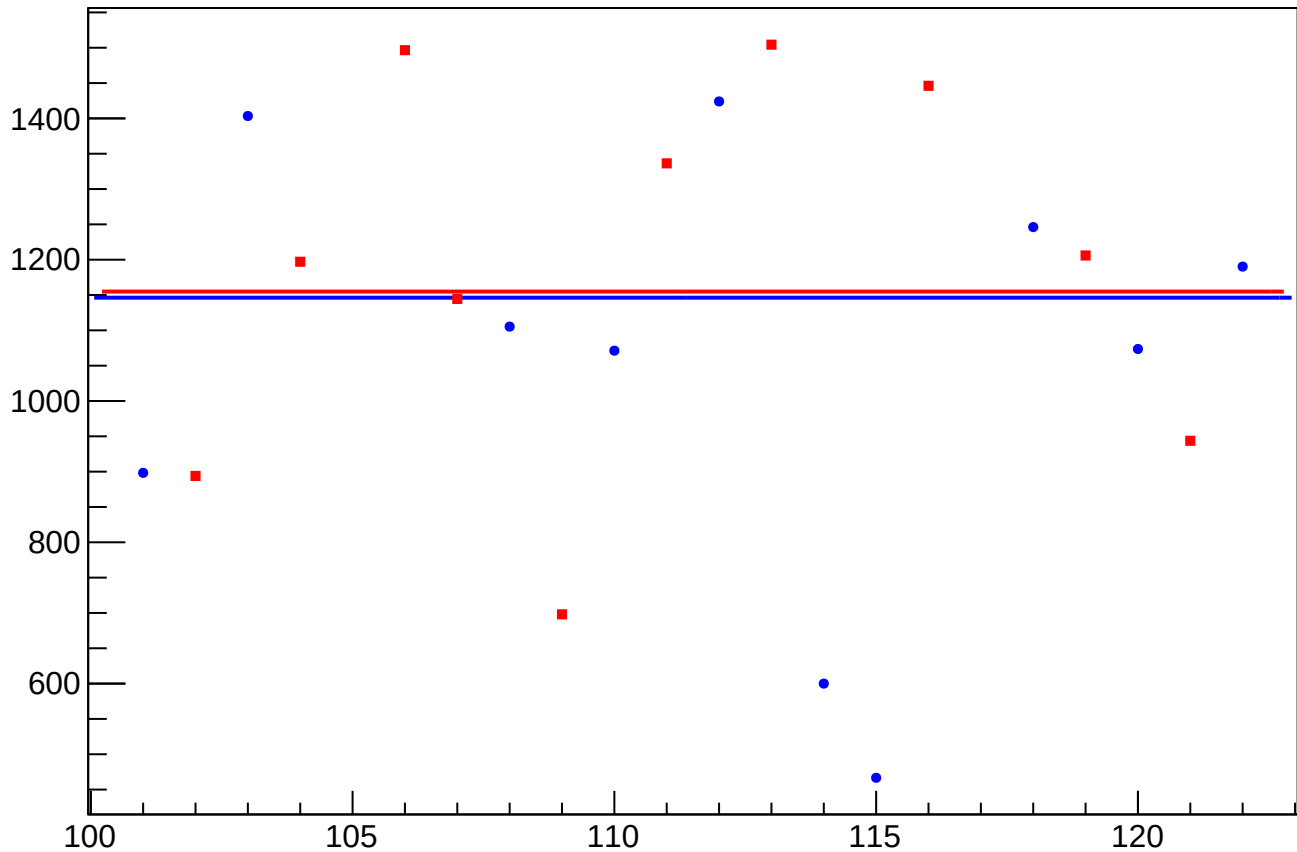
Right Out: 800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

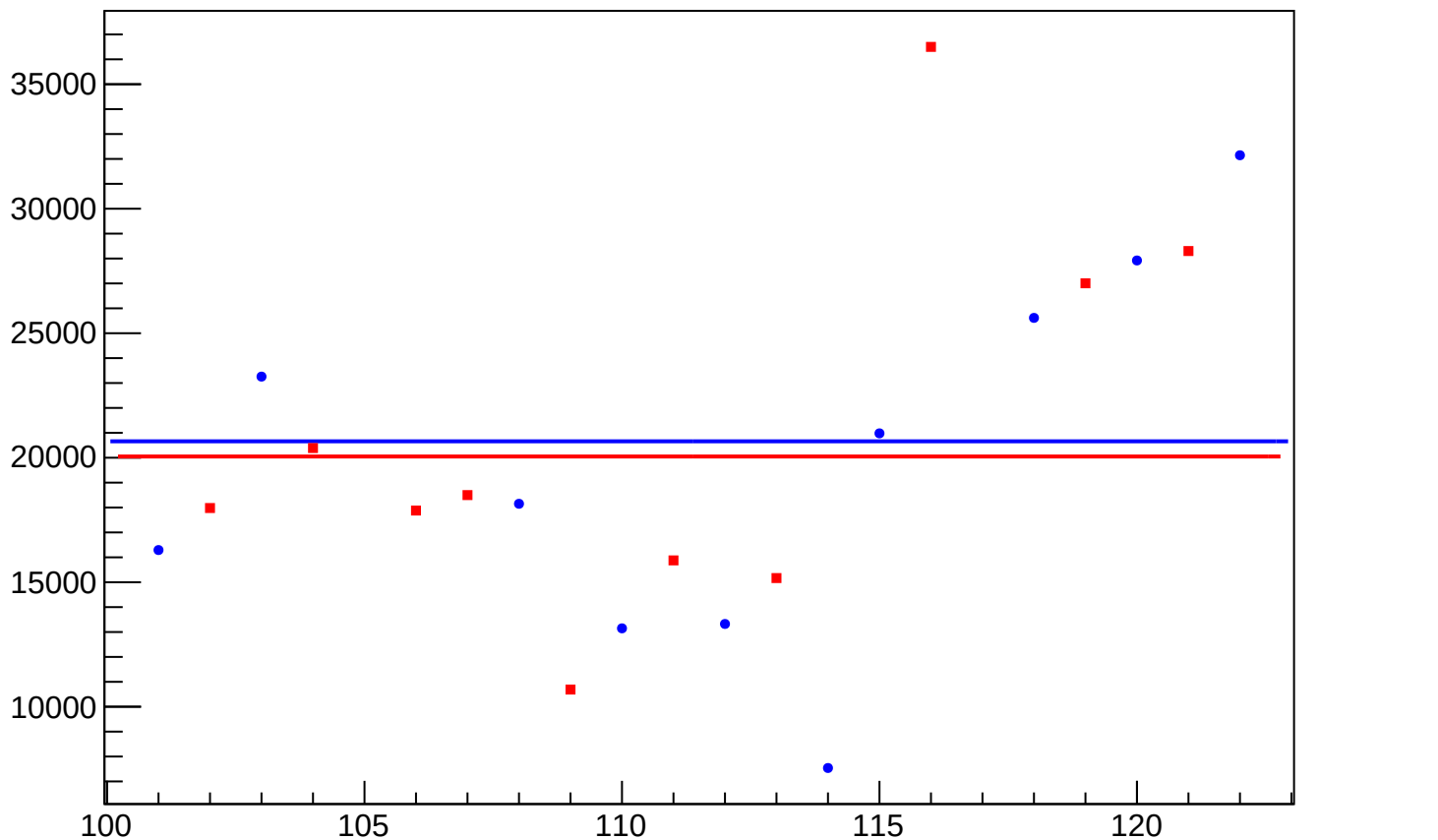
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam5_coil4_mean vs Slug



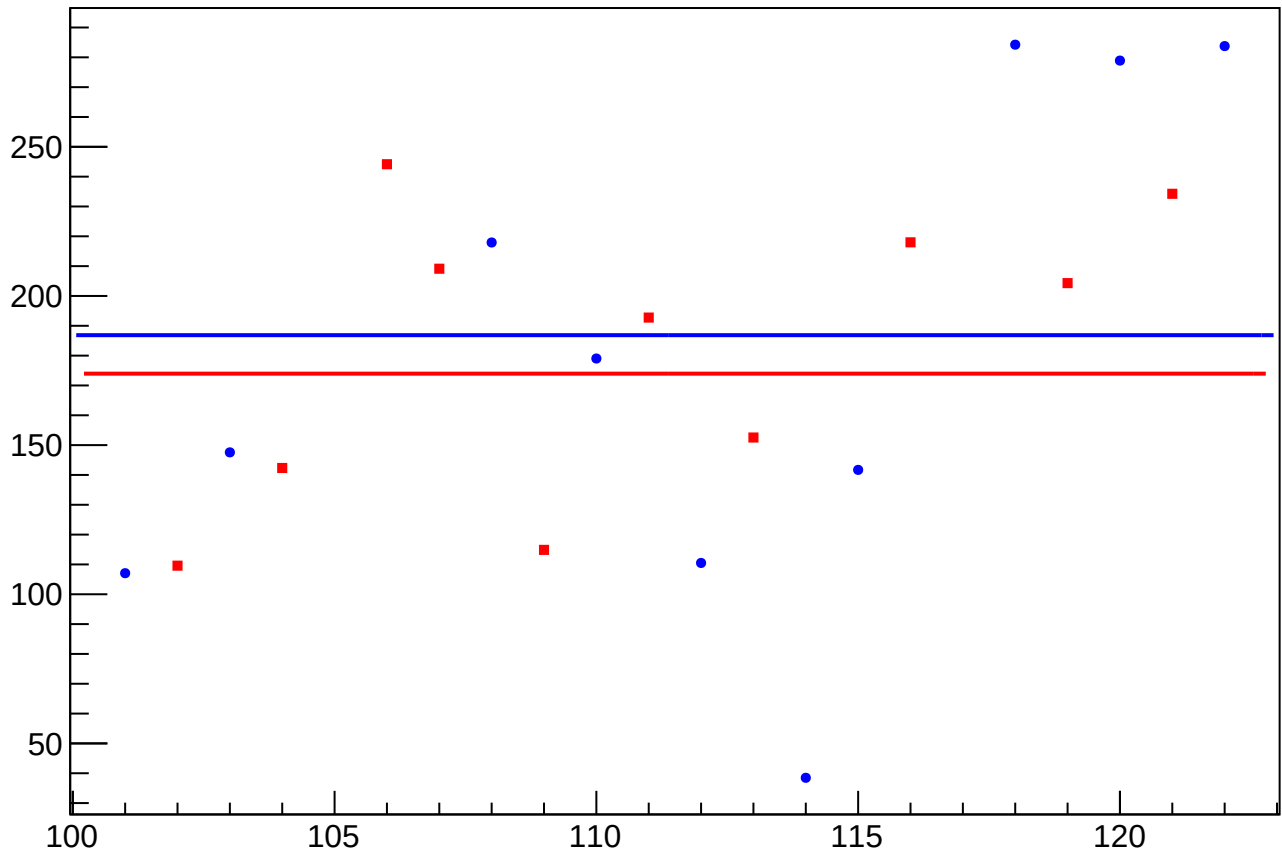
Right In: 20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

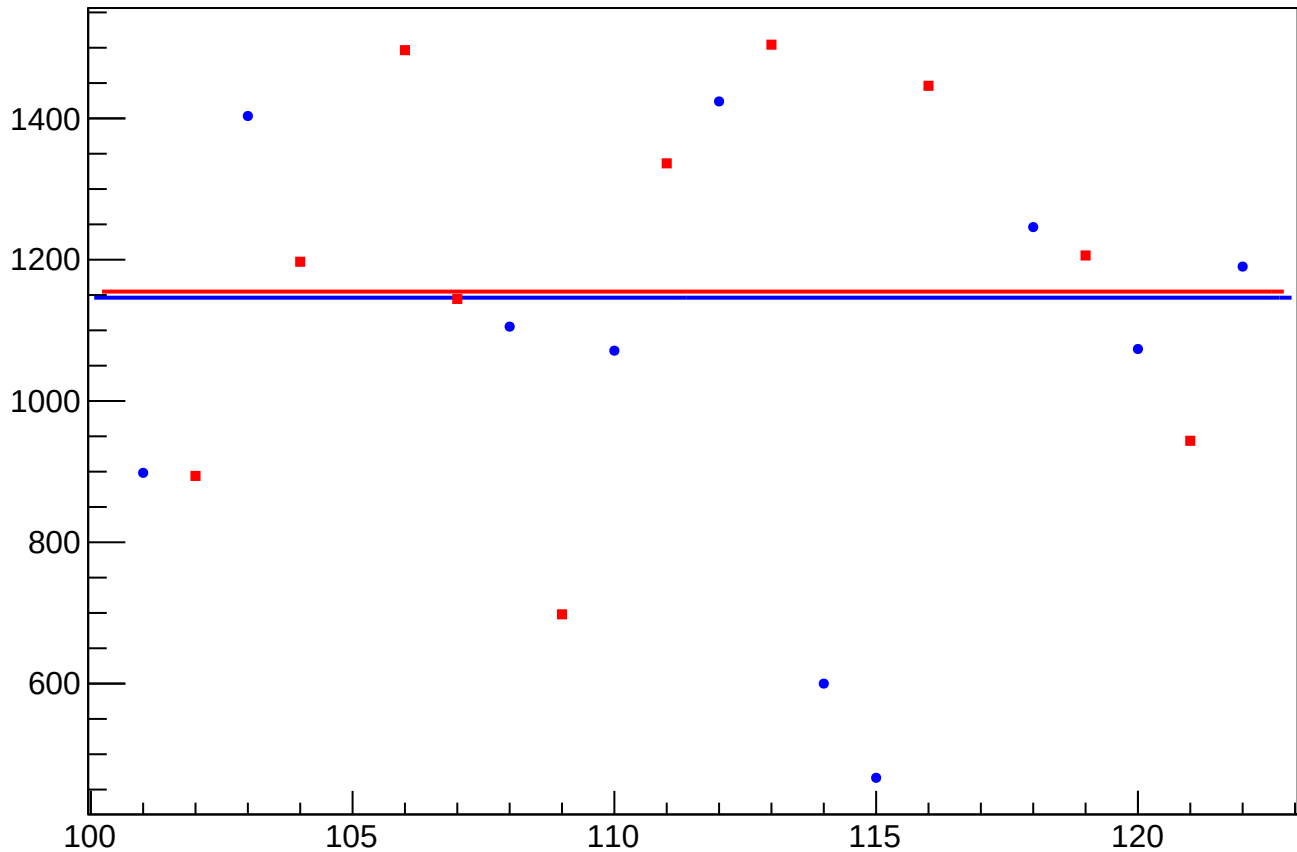
Right Out: 173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

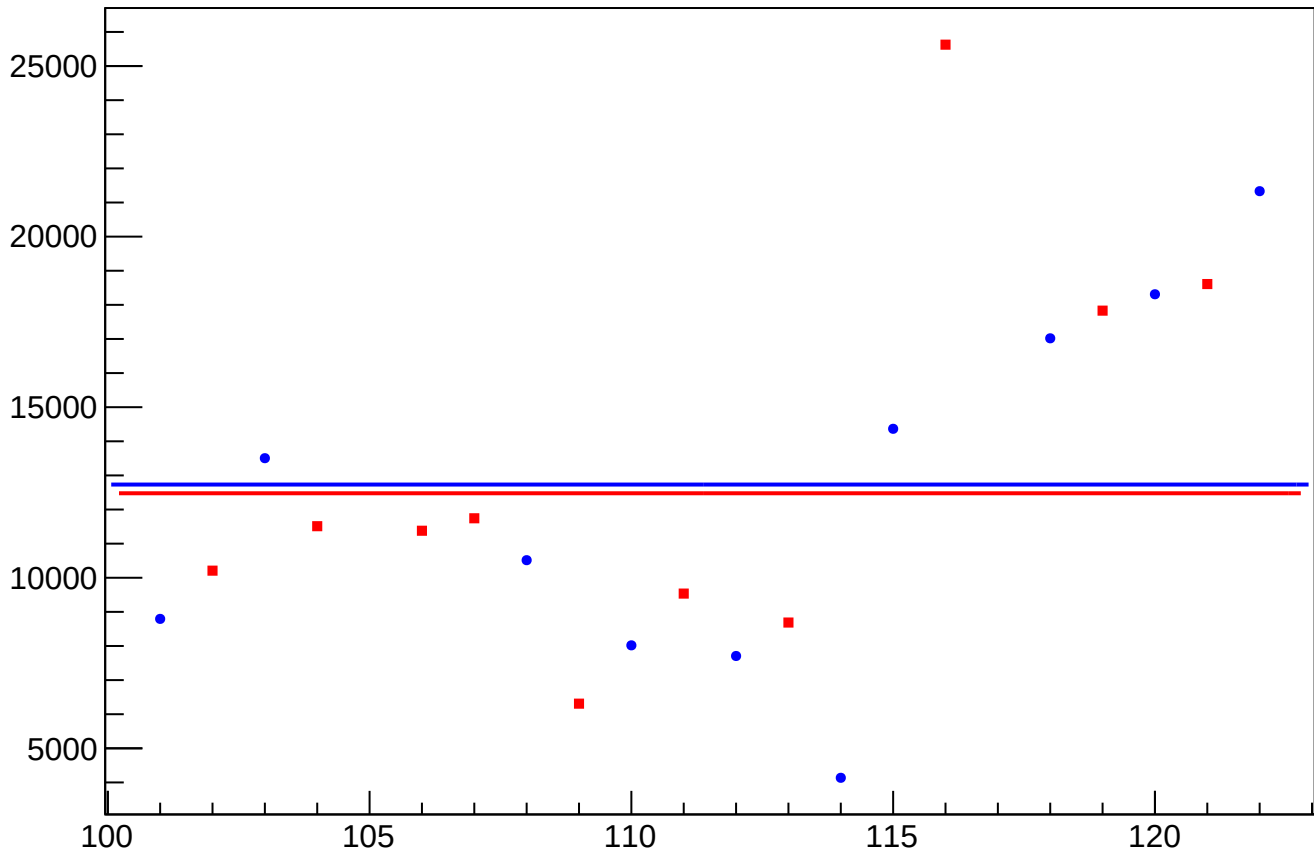
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

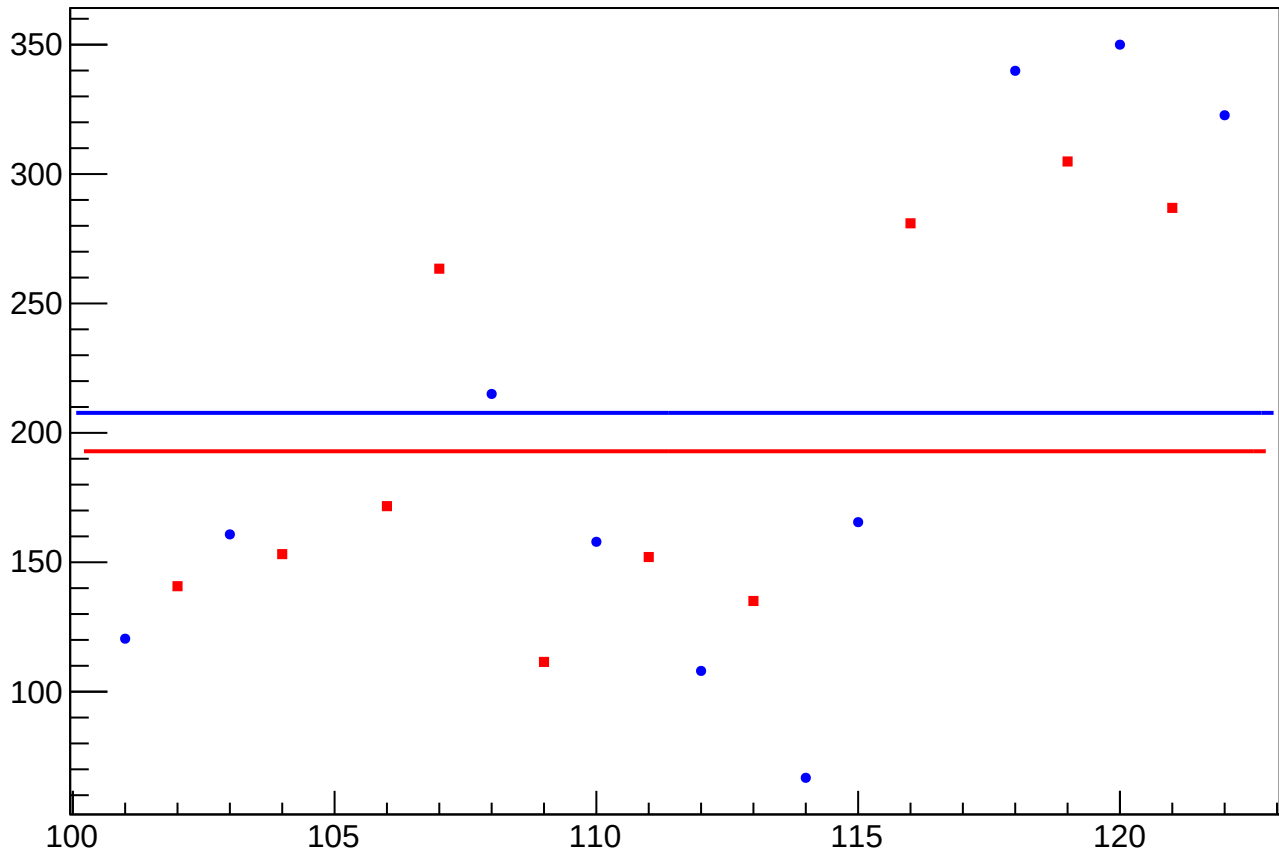
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam6_coil4_mean vs Slug



Right In: 12732.361+/-0.000 χ^2/NDF : 9173230131637648766893589643937076740096.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12476.741+/-0.000 χ^2/NDF : 10837377755252068430140891814347839373312.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

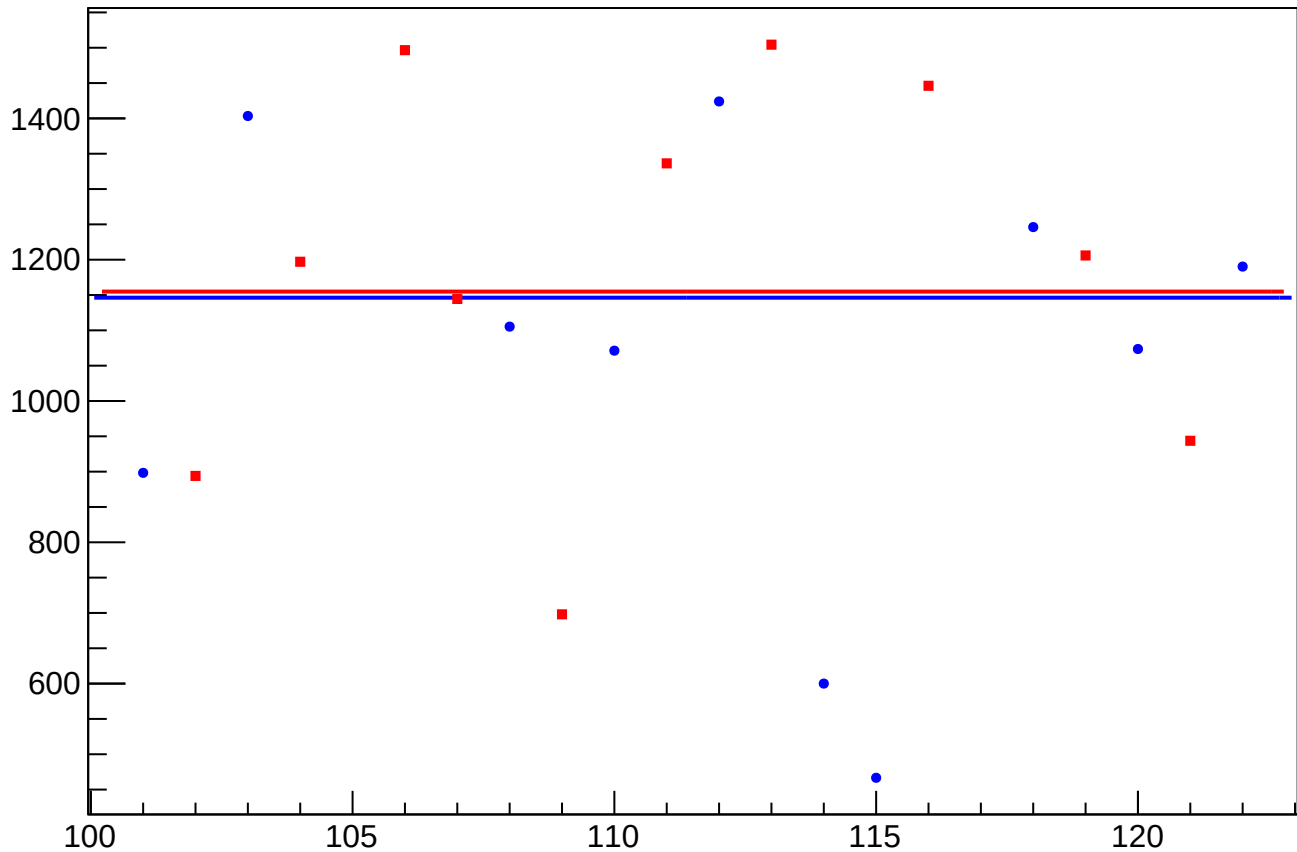
Right Out: 192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

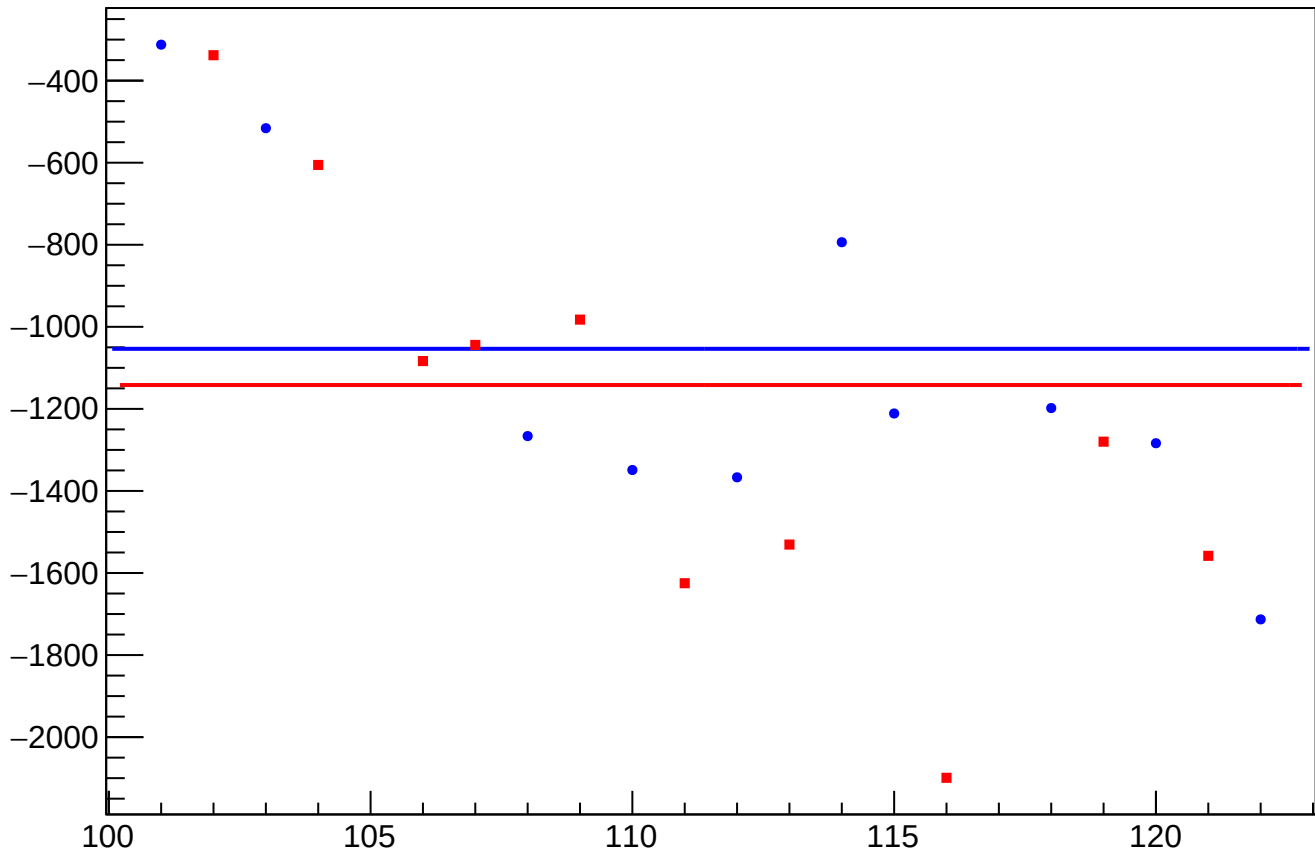
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam7_coil4_mean vs Slug



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

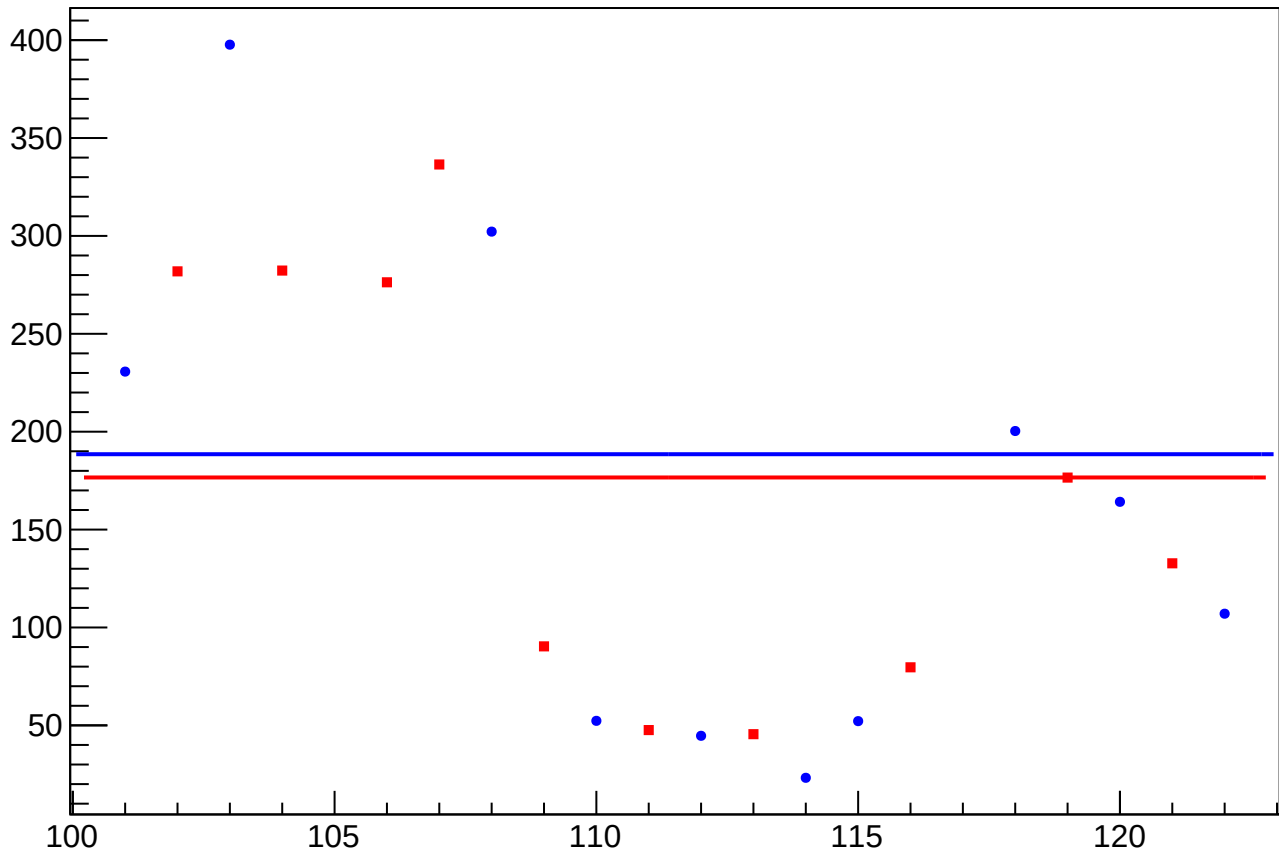
-1053.580+/-0.000 χ^2/NDF : 810294853500558

Right Out: -1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

-1141.875+/-0.000 χ^2/NDF : 102692193814662

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

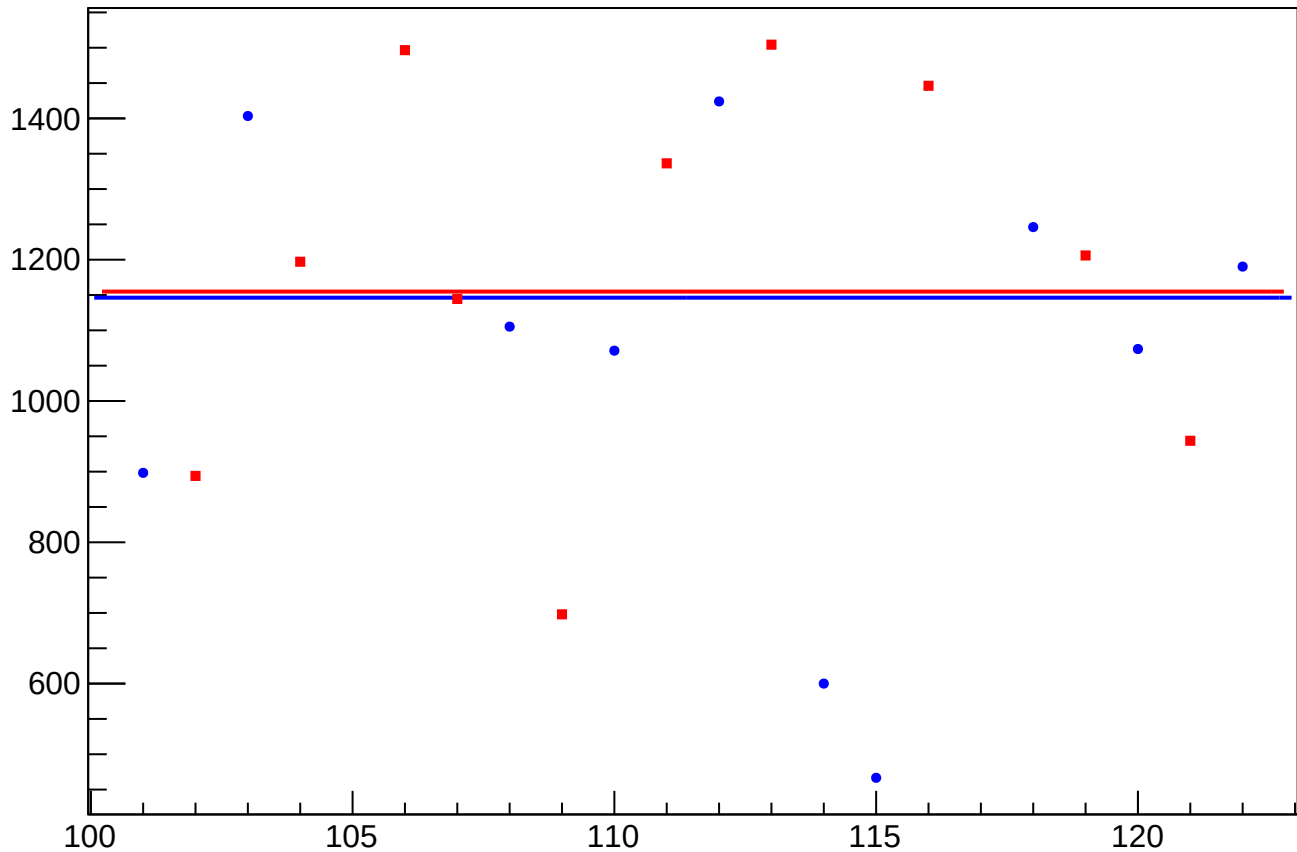
Right Out: 176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

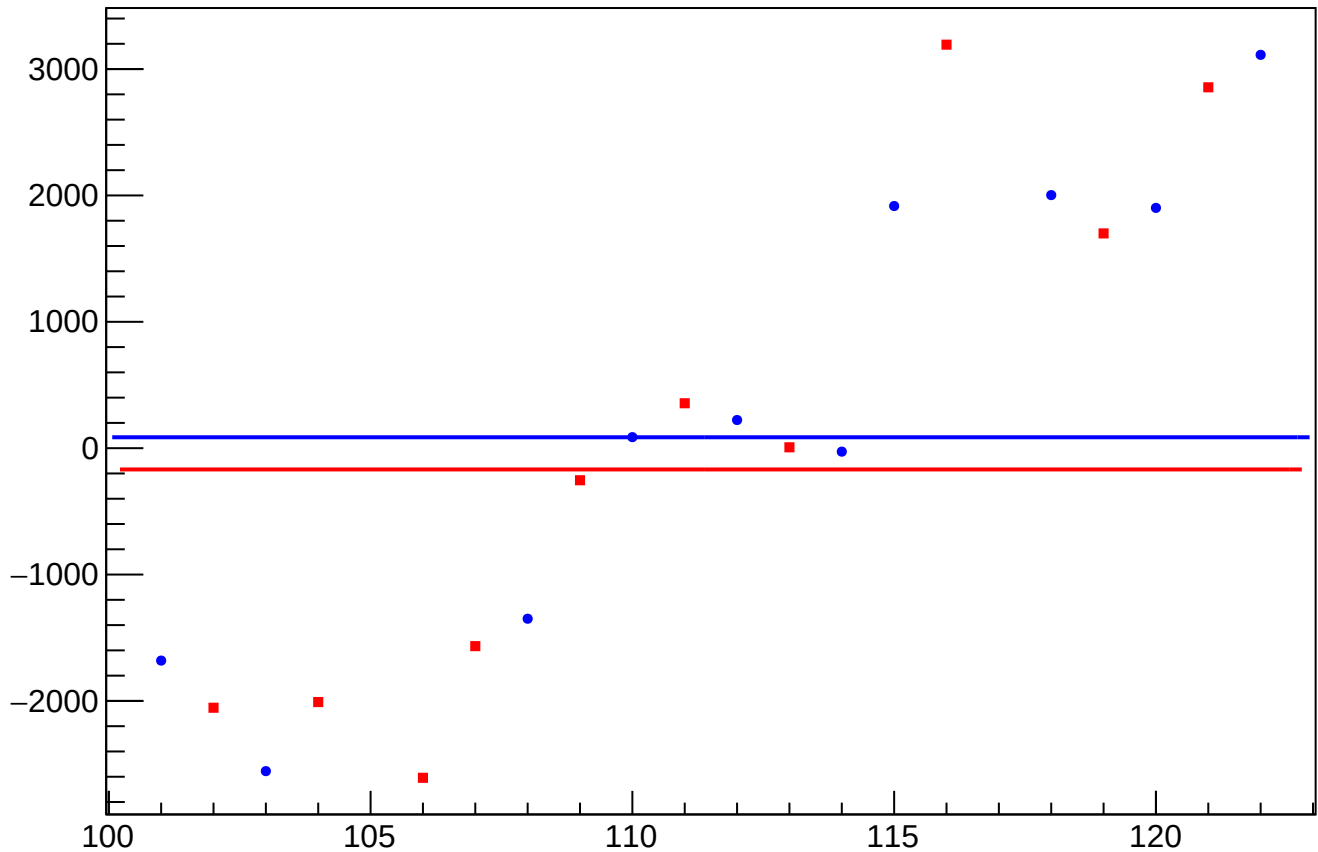
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam8_coil4_mean vs Slug



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

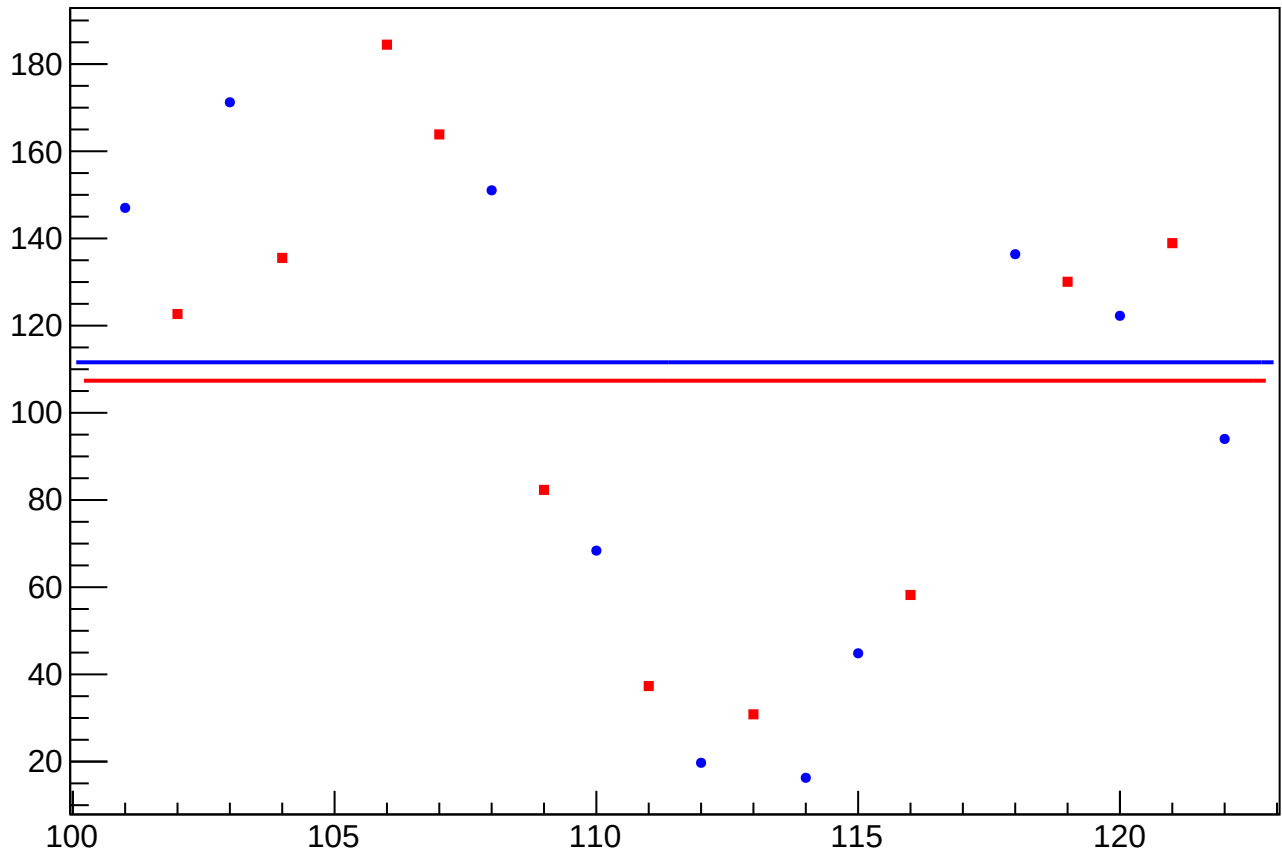
86.412+/-0.000 χ^2/NDF : 139749898737398675

Right Out: -168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

-168.301+/-0.000 χ^2/NDF : 1479653254821590

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

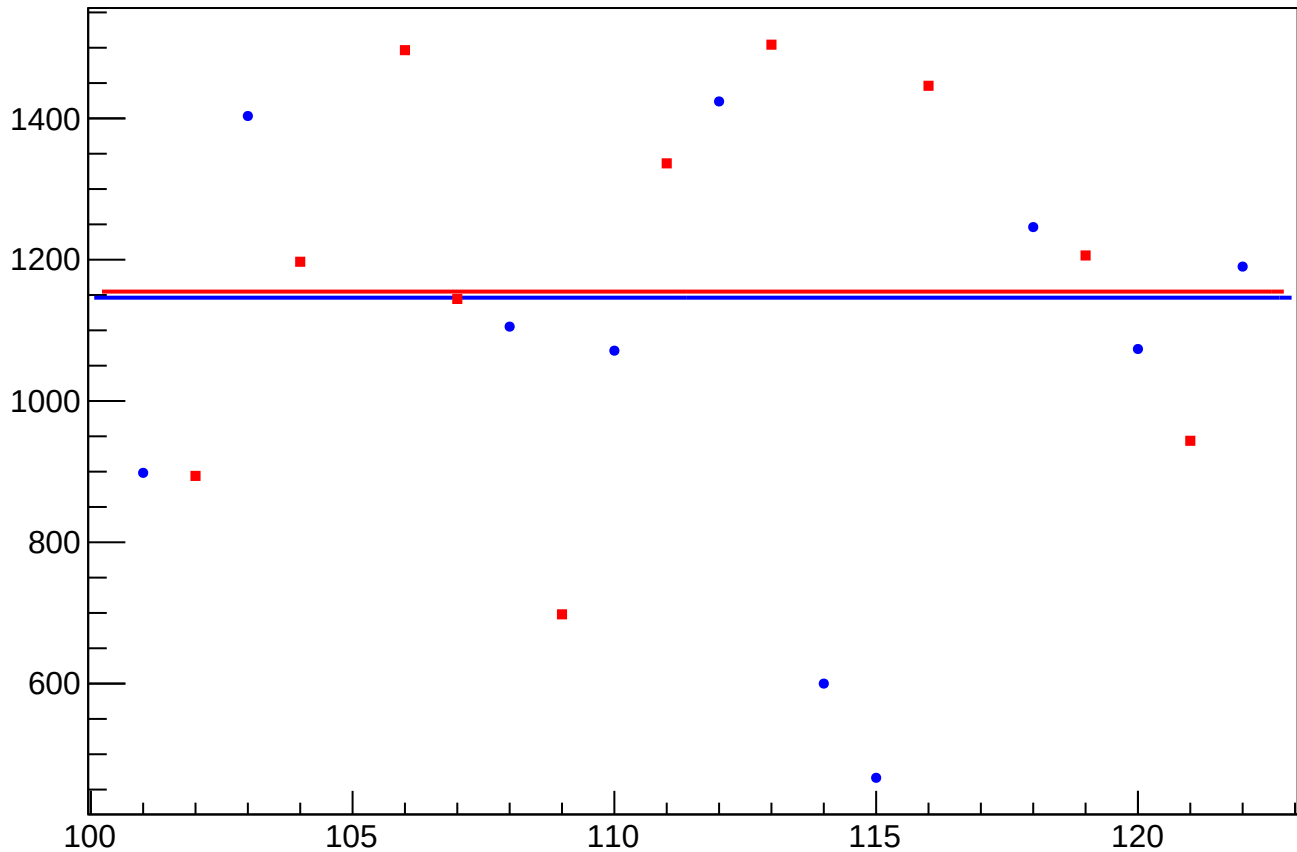
Right Out: 107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.591+/-0.000 χ^2/NDF : 10415247367438862

107.371+/-0.000 χ^2/NDF : 99881921872565342

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

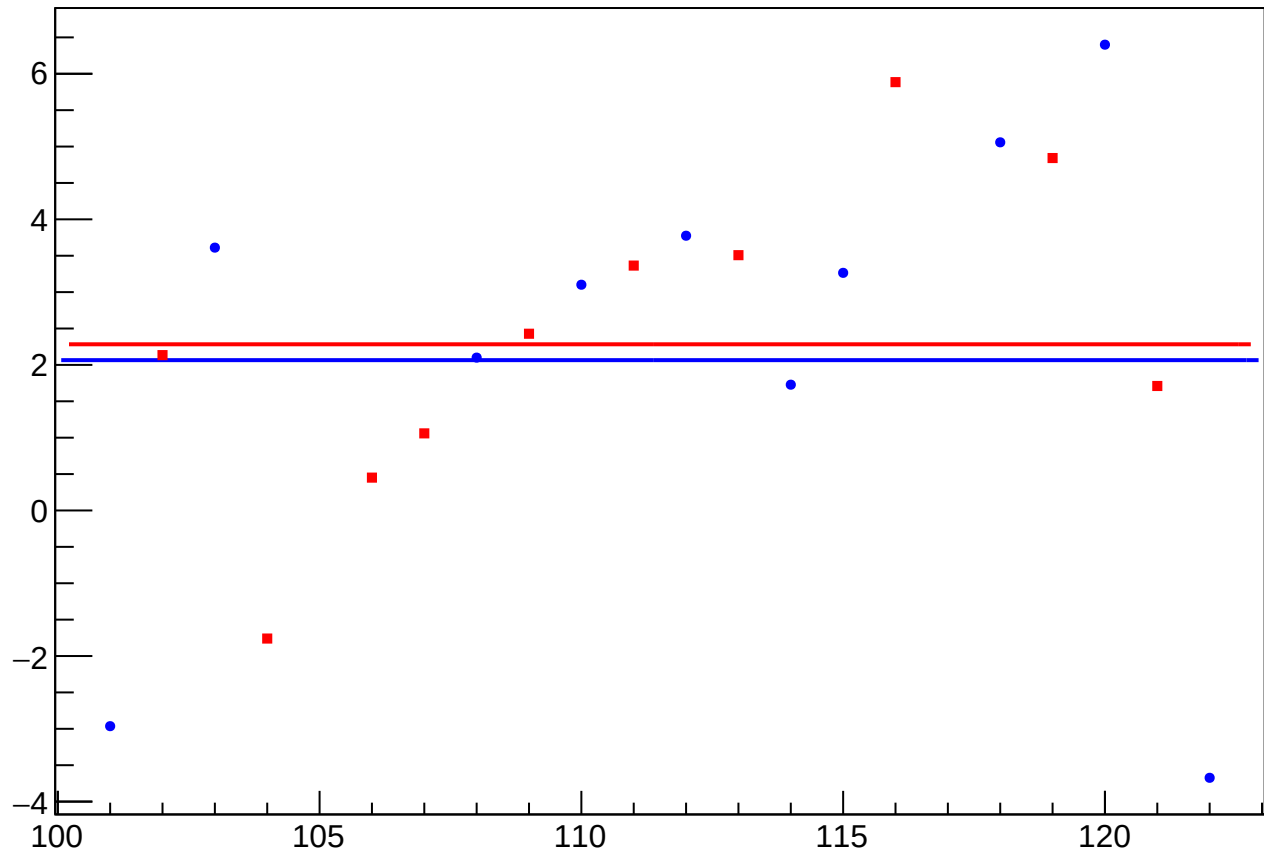
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_4aX_coil6_mean vs Slug



Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

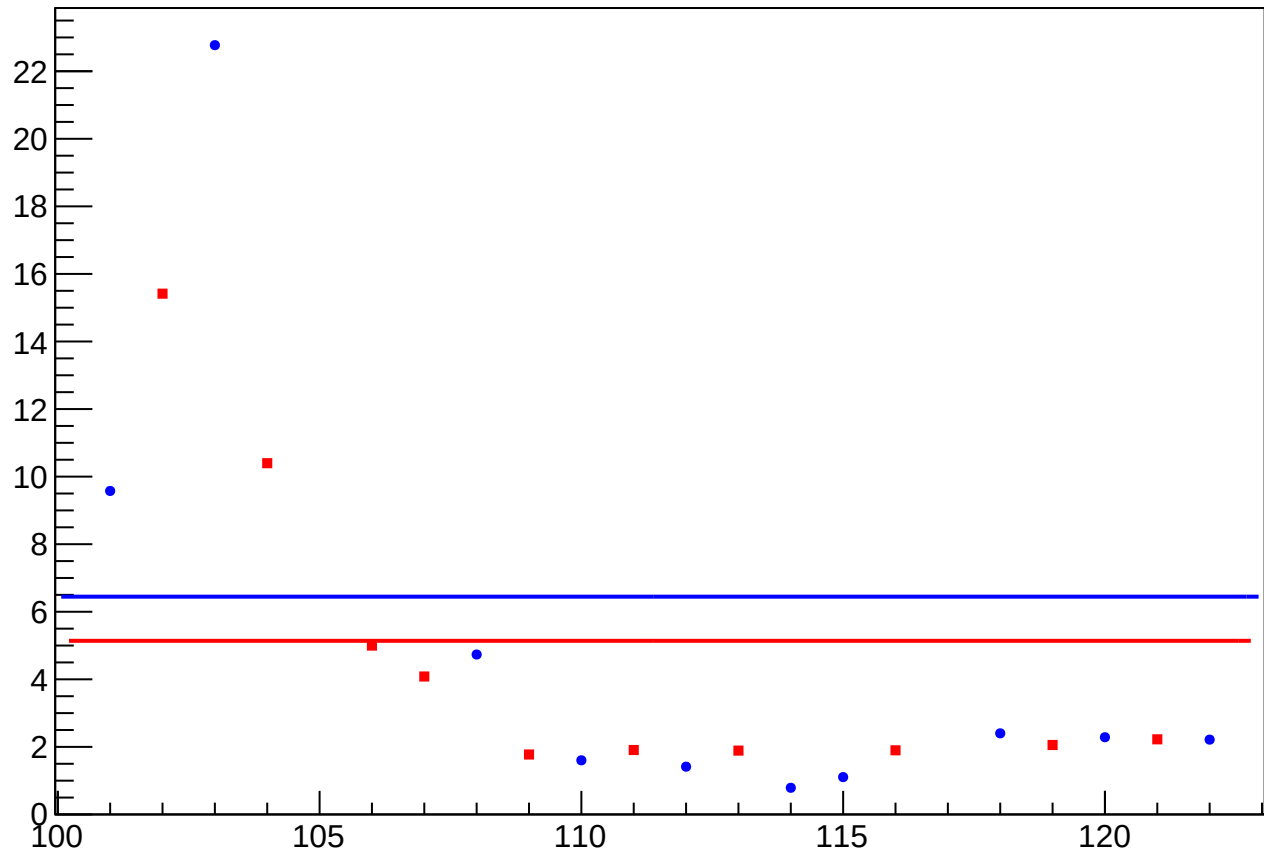
Right Out: 2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.065+/-0.000 χ^2/NDF : 4309058228114489170

2.283+/-0.000 χ^2/NDF : 1805061313929929265

dit_4aX_coil6_err_mean vs Slug



Right In: 6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

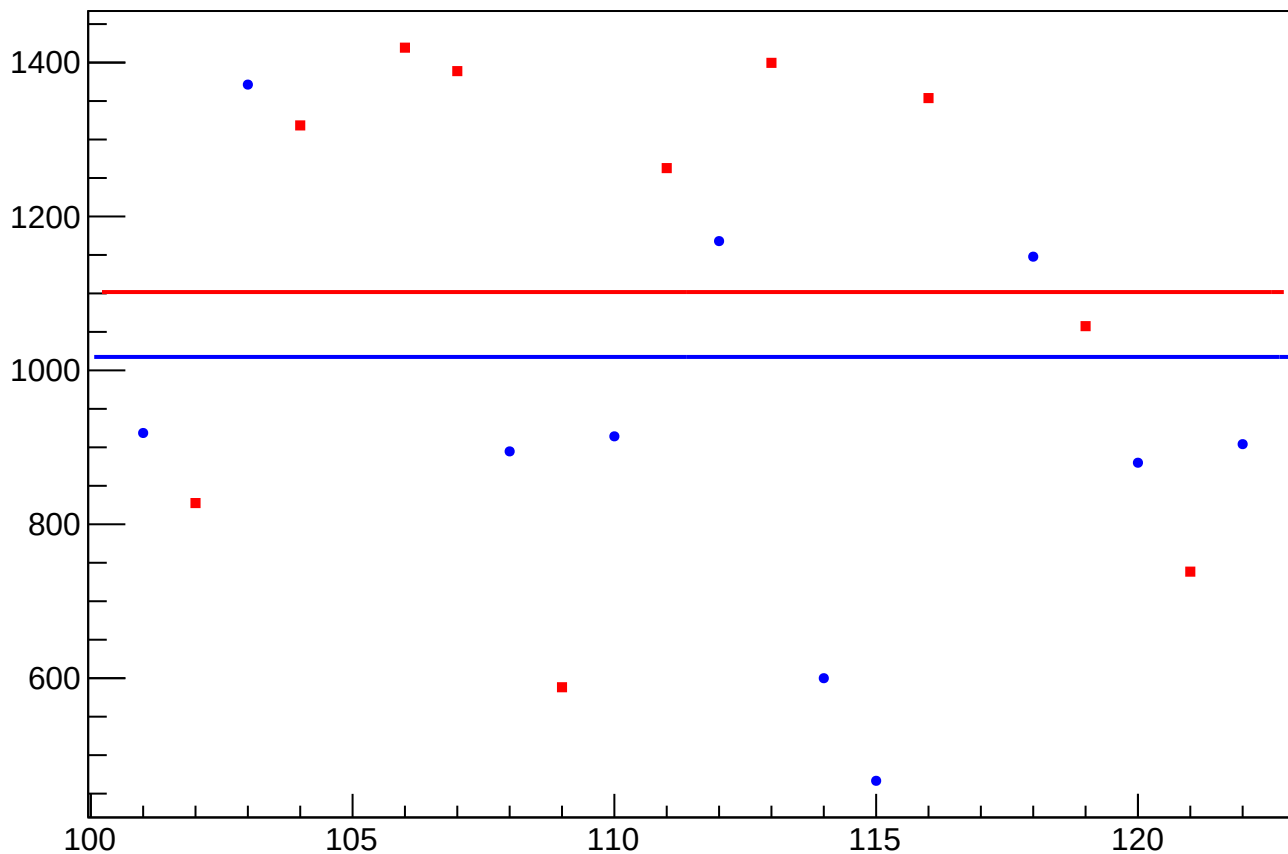
Right Out: 5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

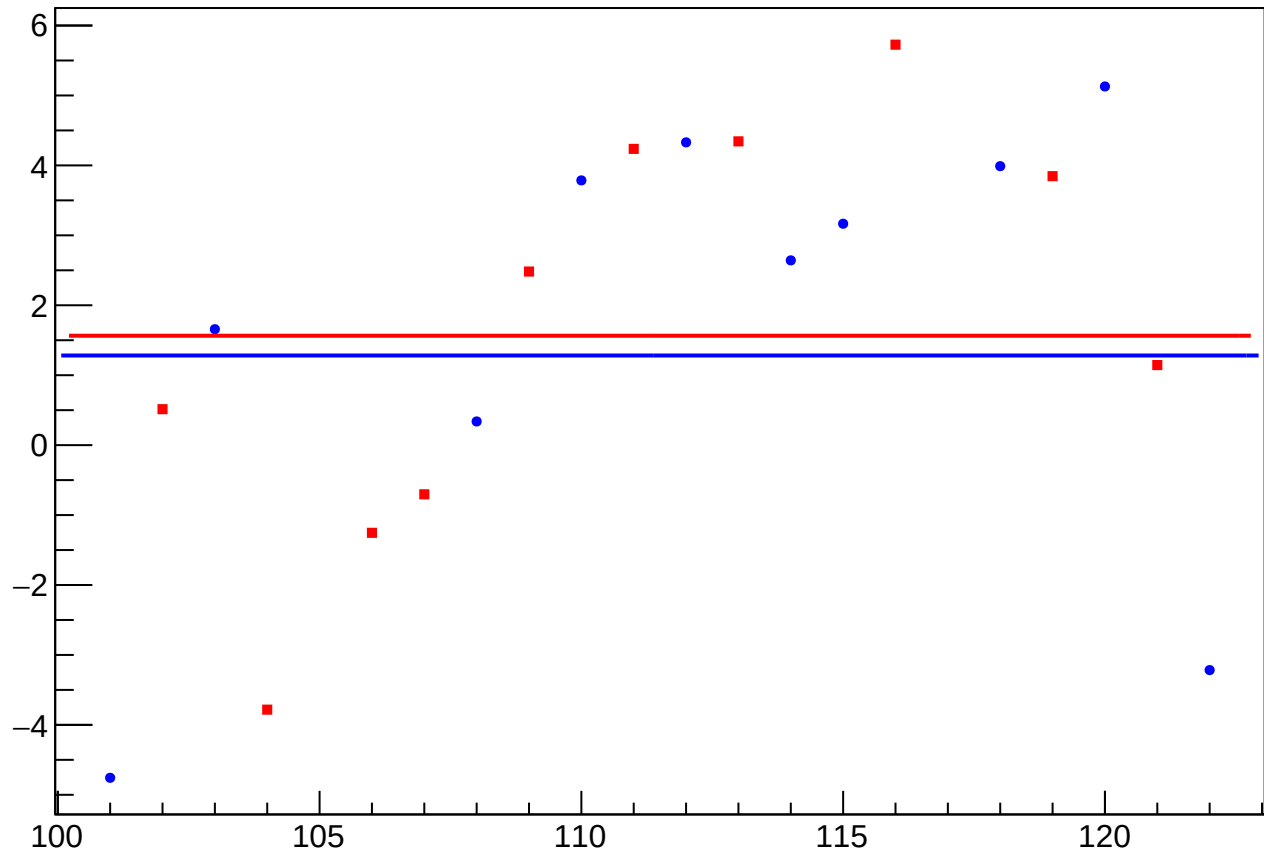
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4eX_coil6_mean vs Slug



Right In: 1.282+/-0.000 χ^2/NDF : 4670980918462768655957019668250624.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

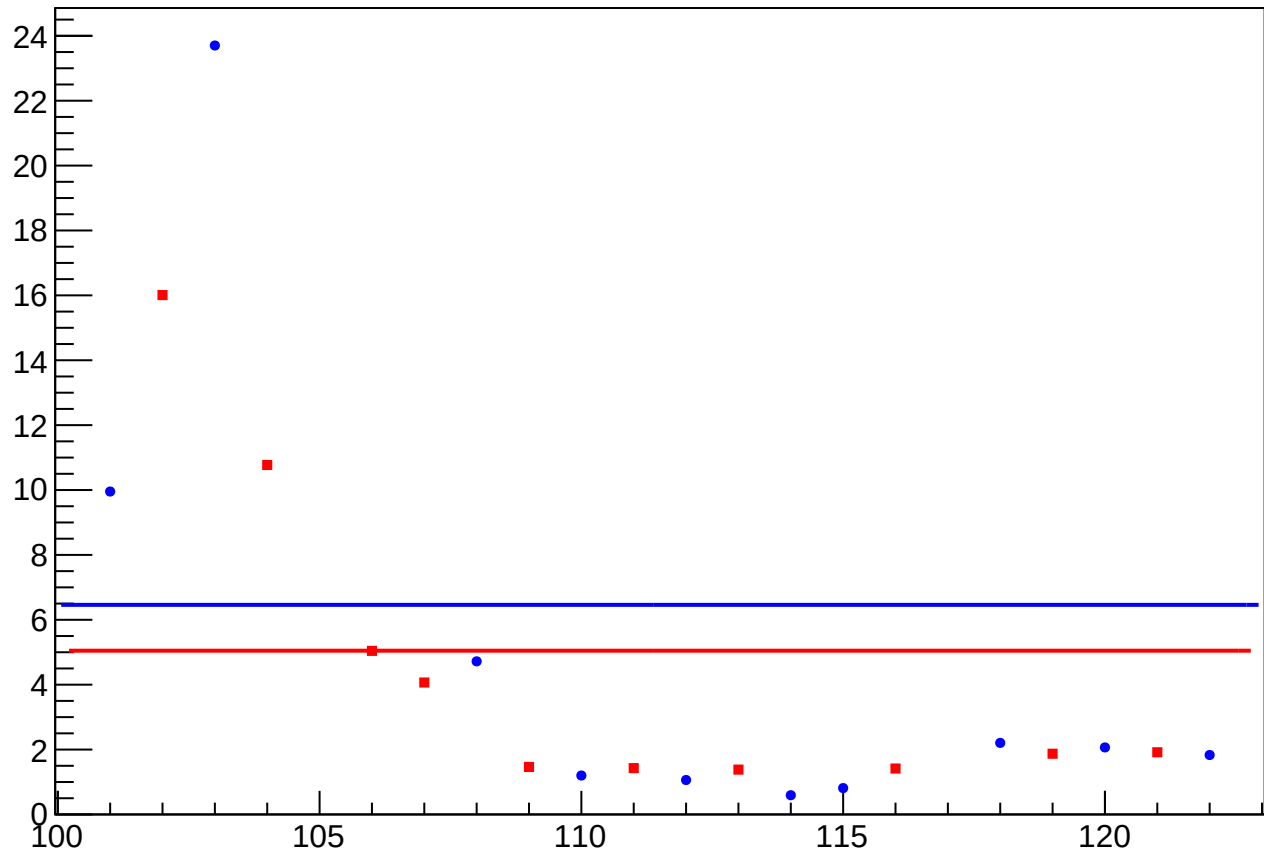
Right Out: 1.565+/-0.000 χ^2/NDF : 3393603713431220971456405652373504.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.282+/-0.000 χ^2/NDF : 4670980918462768655

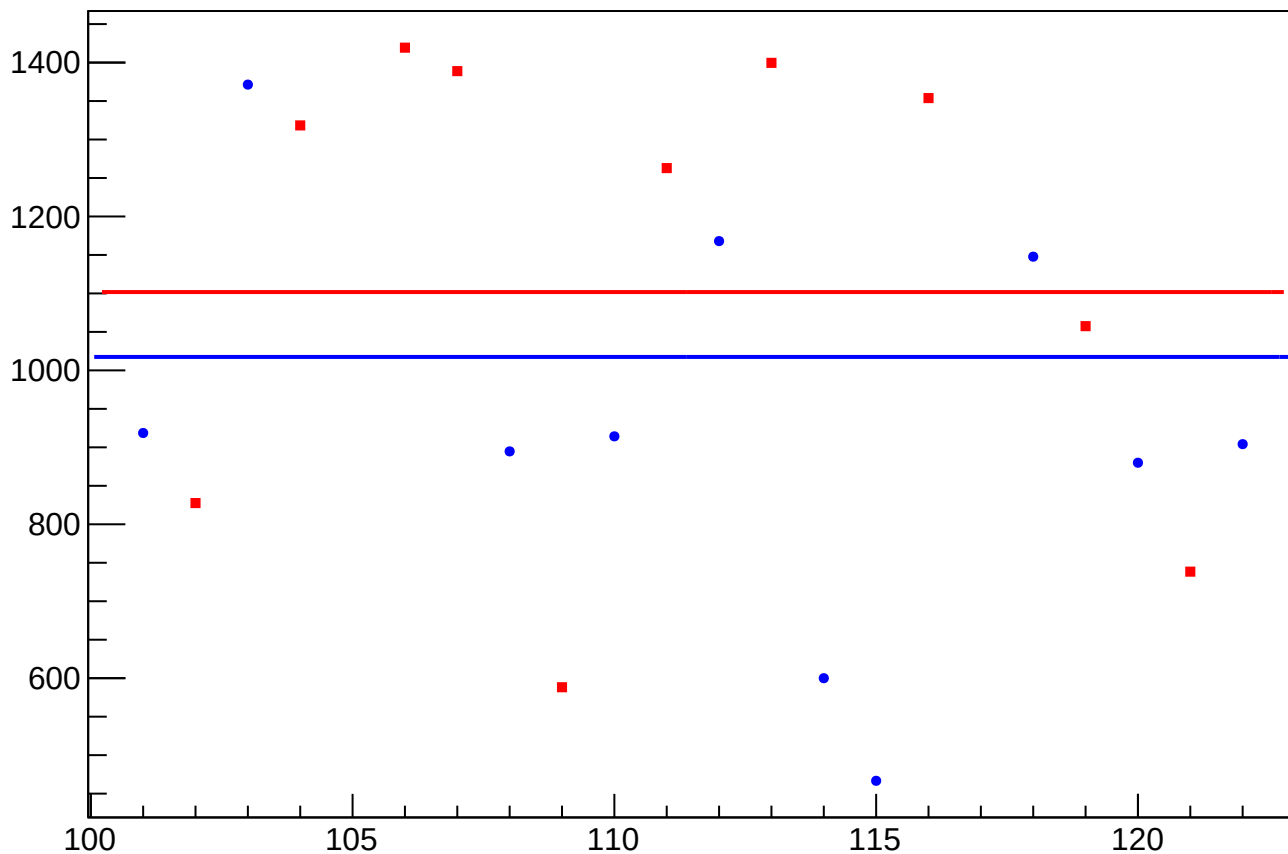
1.565+/-0.000 χ^2/NDF : 3393603713431220971

dit_4eX_coil6_err_mean vs Slug



Right In: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

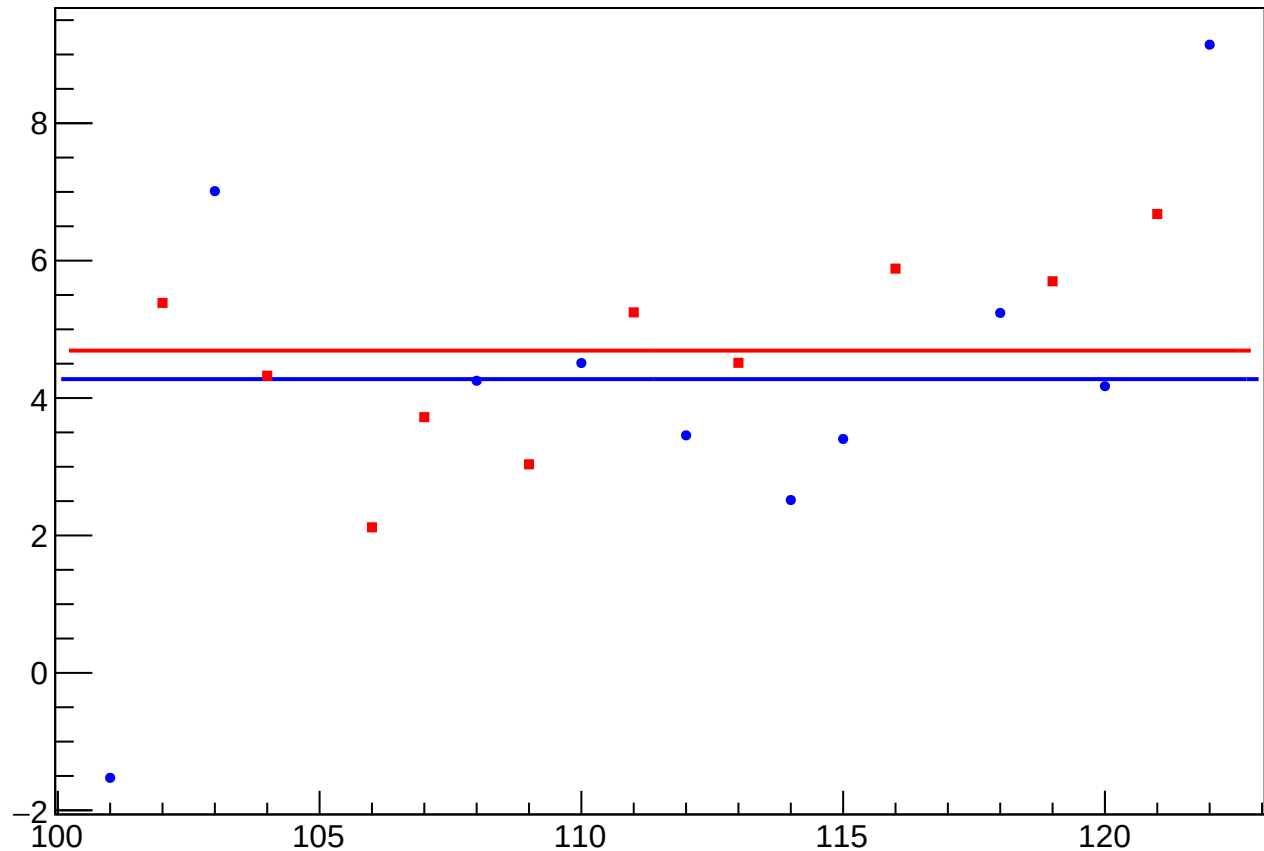
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_11X12X_coil6_mean vs Slug



Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

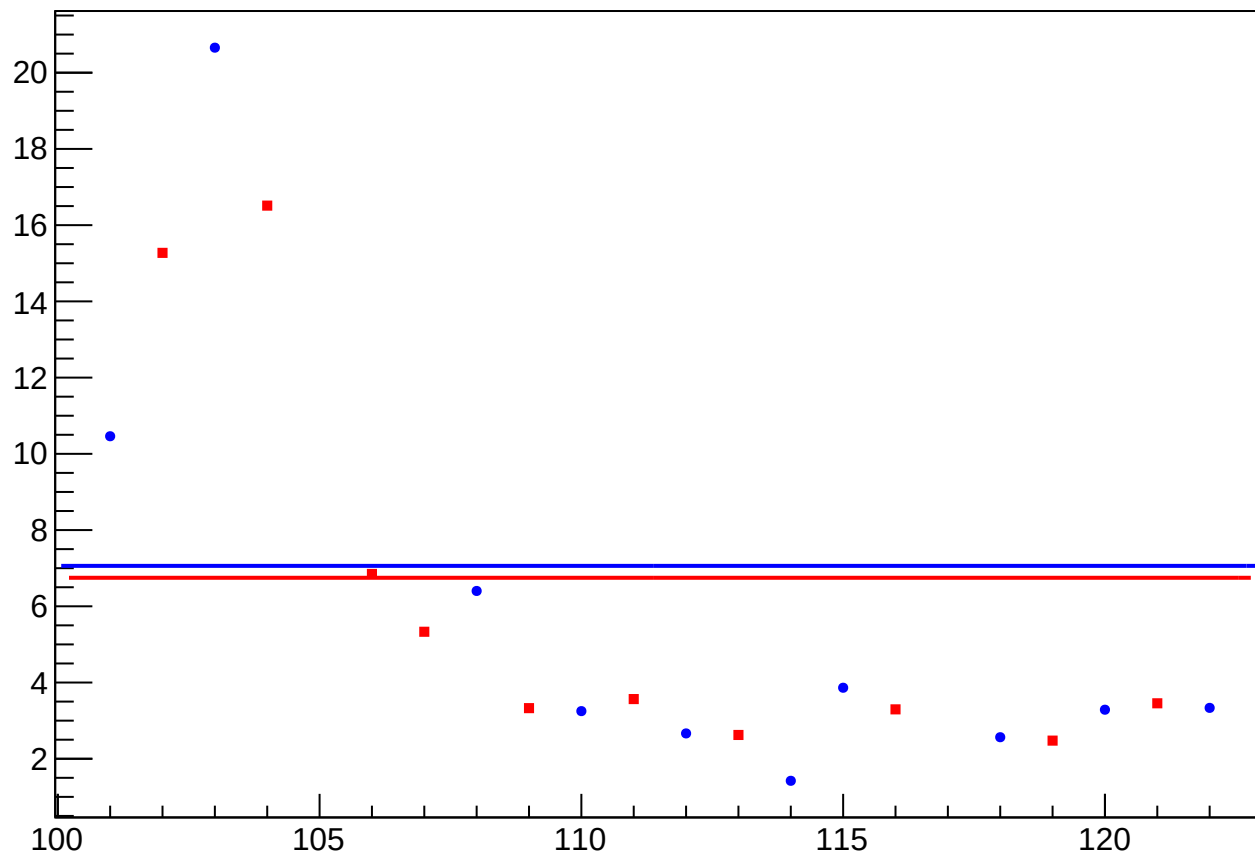
Right Out: 4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.276+/-0.000 χ^2/NDF : 3529836787174862774

4.691+/-0.000 χ^2/NDF : 6724740004580497335

dit_11X12X_coil6_err_mean vs Slug



Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

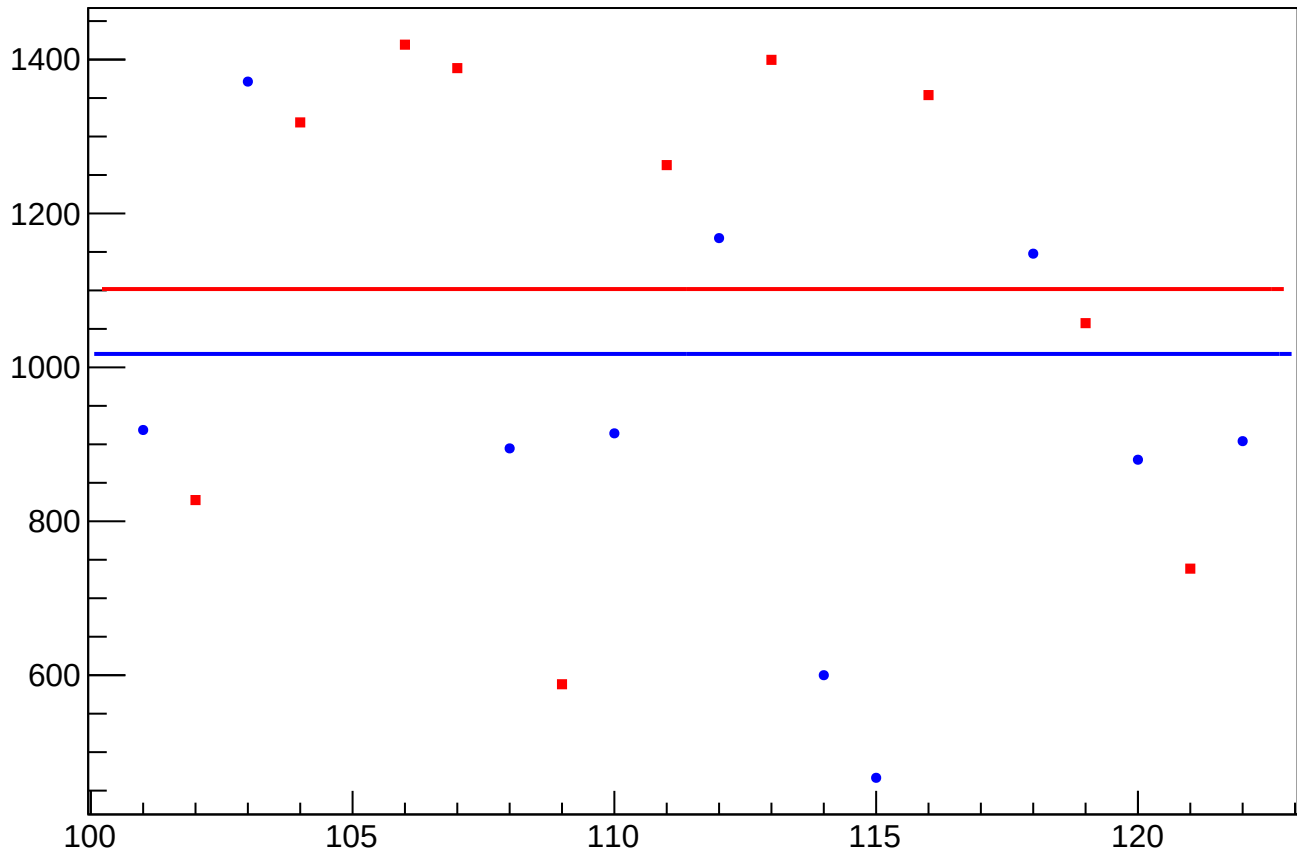
Right Out: 6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.061+/-0.000 χ^2/NDF : 1570164151421741103

6.748+/-0.000 χ^2/NDF : 1265600435344310375

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

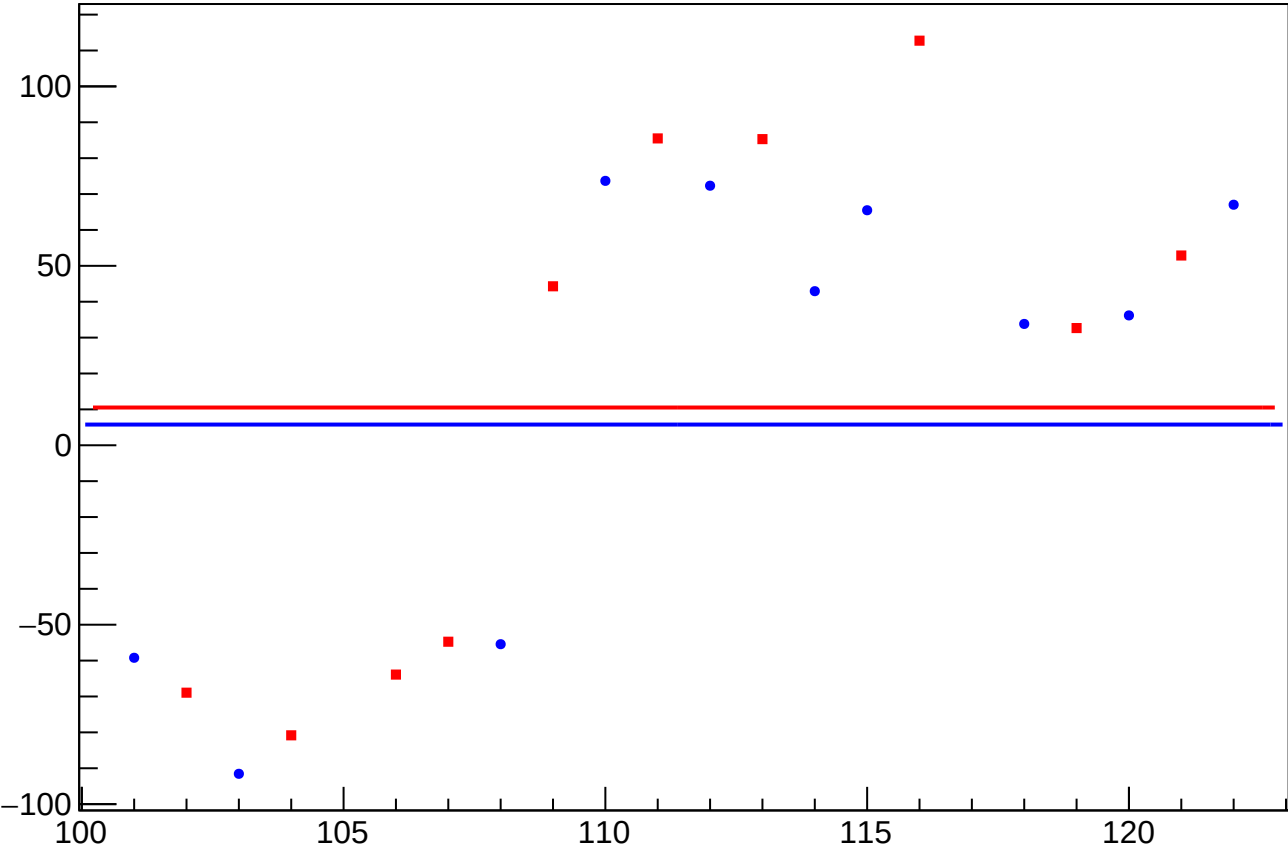
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

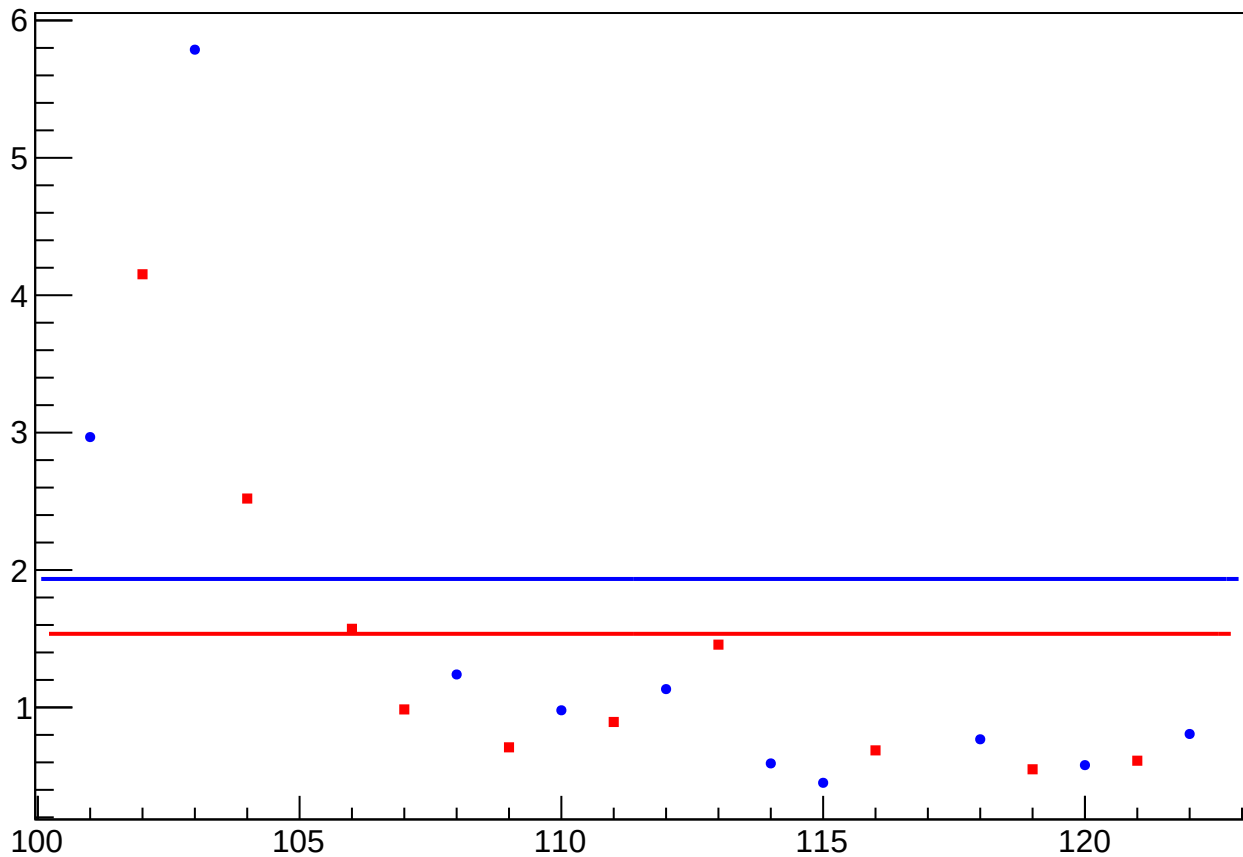
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4aY_coil6_mean vs Slug



Right In: 5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

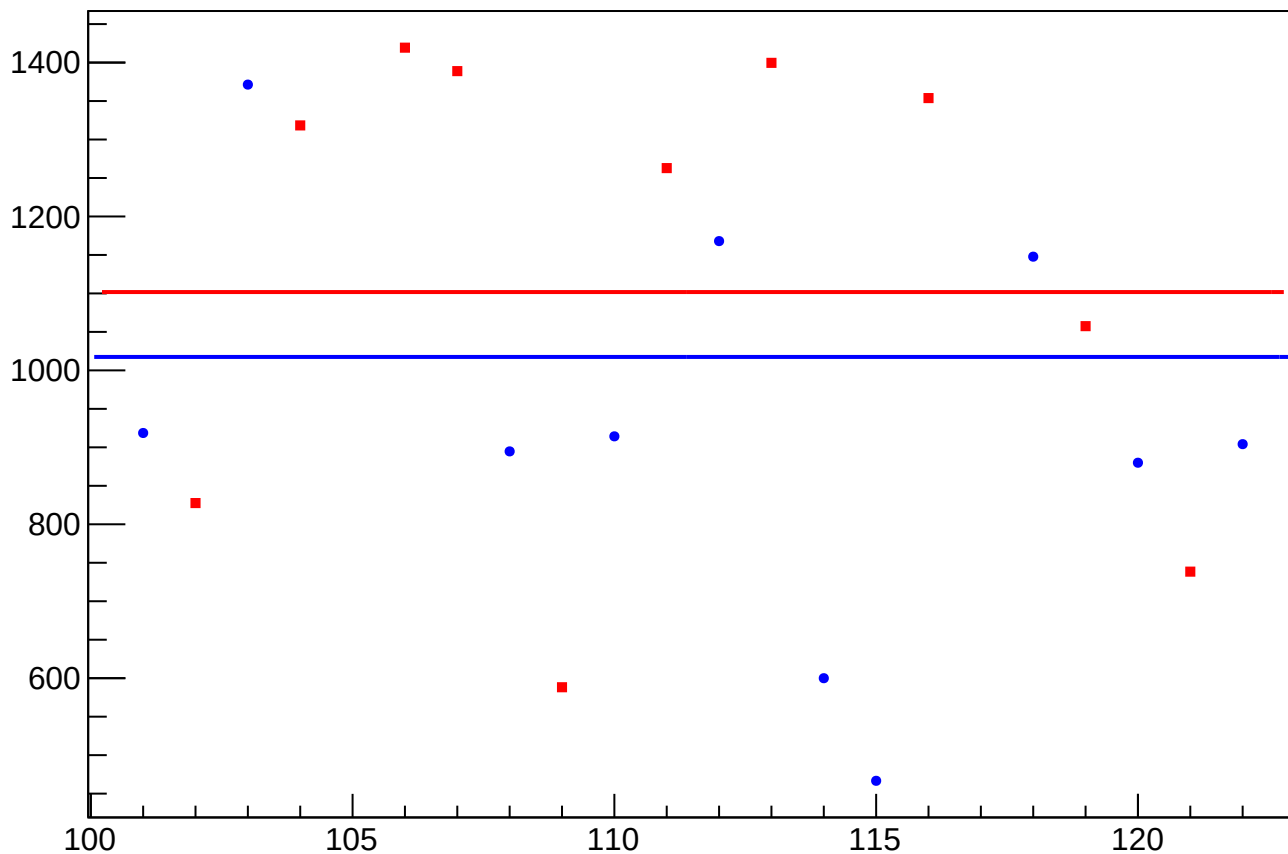
Right Out: 1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

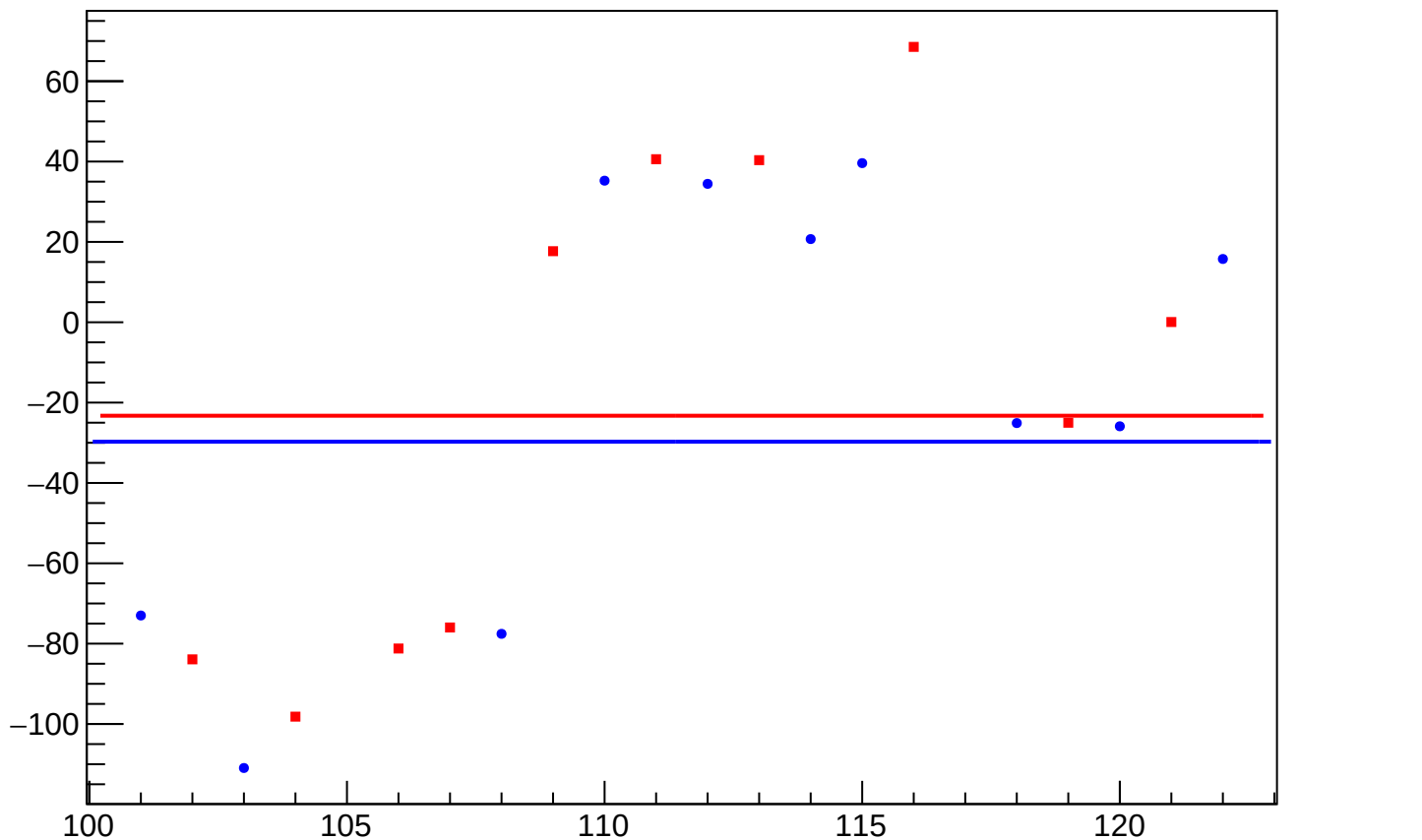
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4eY_coil6_mean vs Slug



Right In: -29.736+/-0.000 χ^2/NDF : 1114928517558588603458312420733222912.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

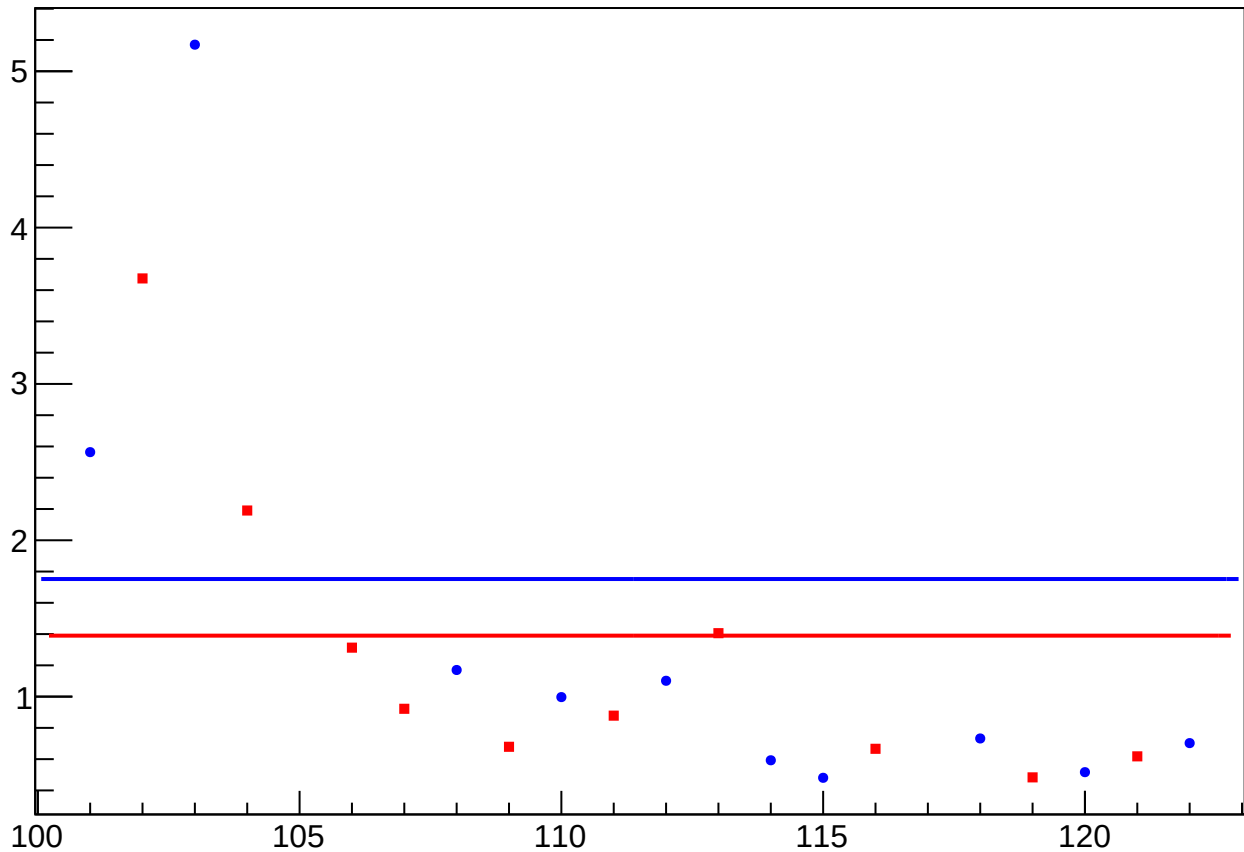
Right Out: -23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.736+/-0.000 χ^2/NDF : 11149285175585886

-23.269+/-0.000 χ^2/NDF : 13951874338455551

dit_4eY_coil6_err_mean vs Slug



Right In: 1.752+/-0.000 χ^2/NDF : 970296998058777499745077711339520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

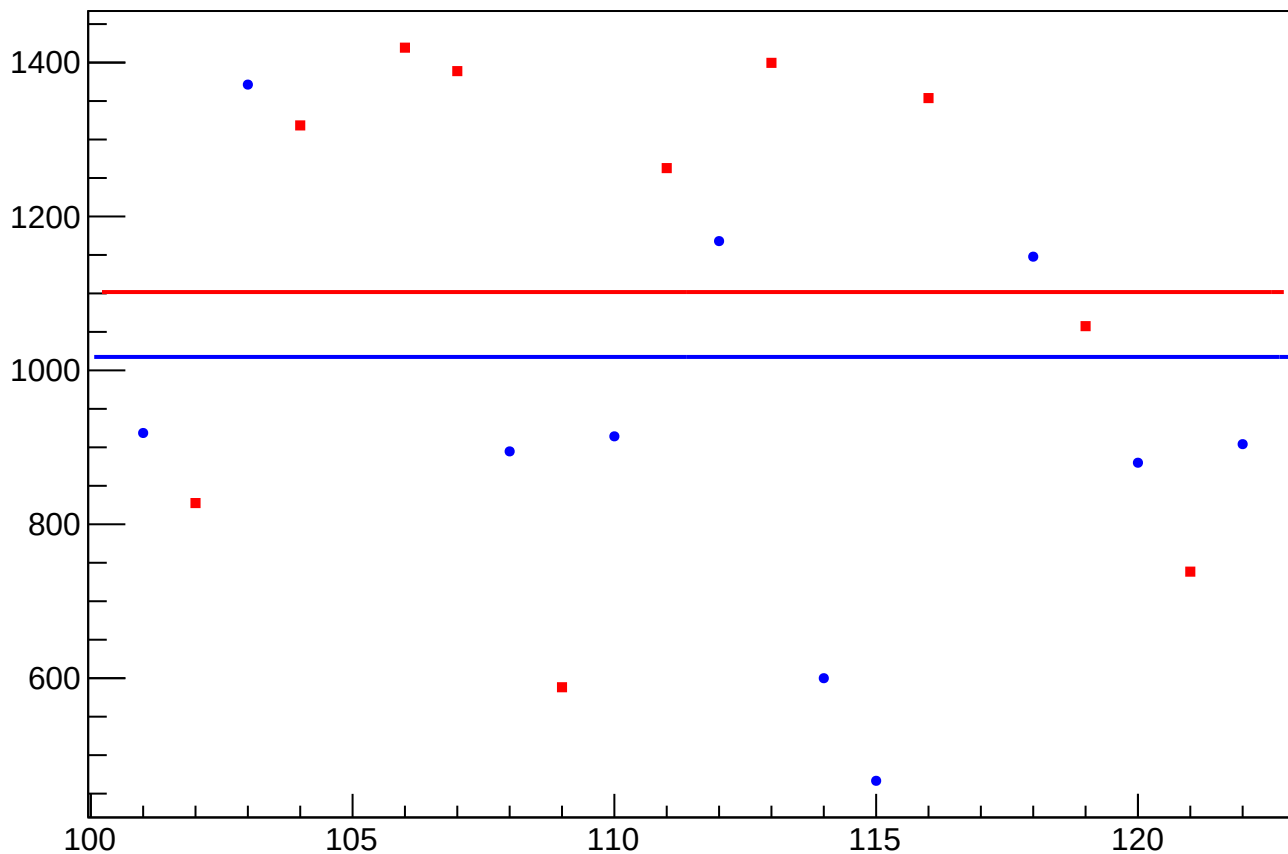
Right Out: 1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.752+/-0.000 χ^2/NDF : 9702969980587774997

1.390+/-0.000 χ^2/NDF : 4604495768951357429

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

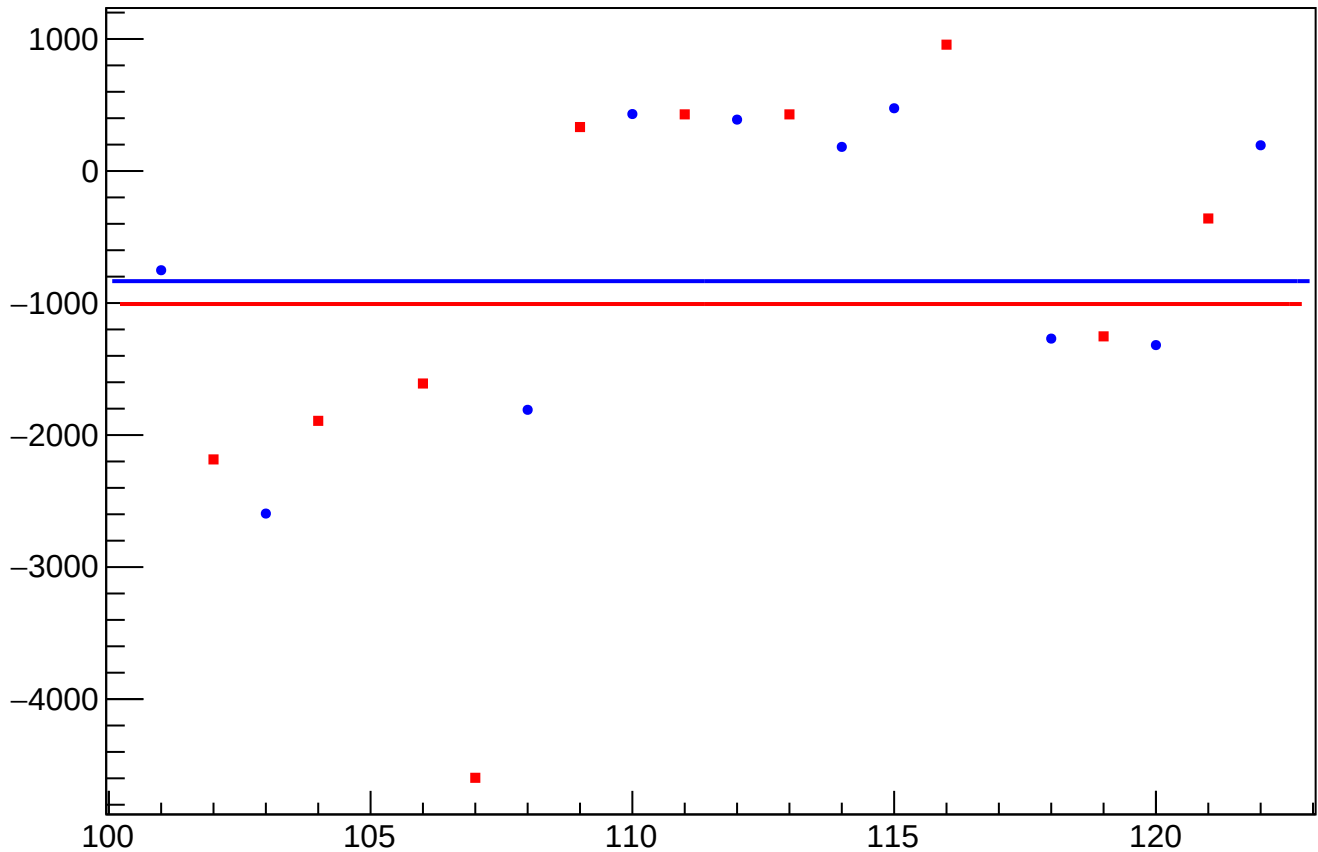
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_usl_coil6_mean vs Slug



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

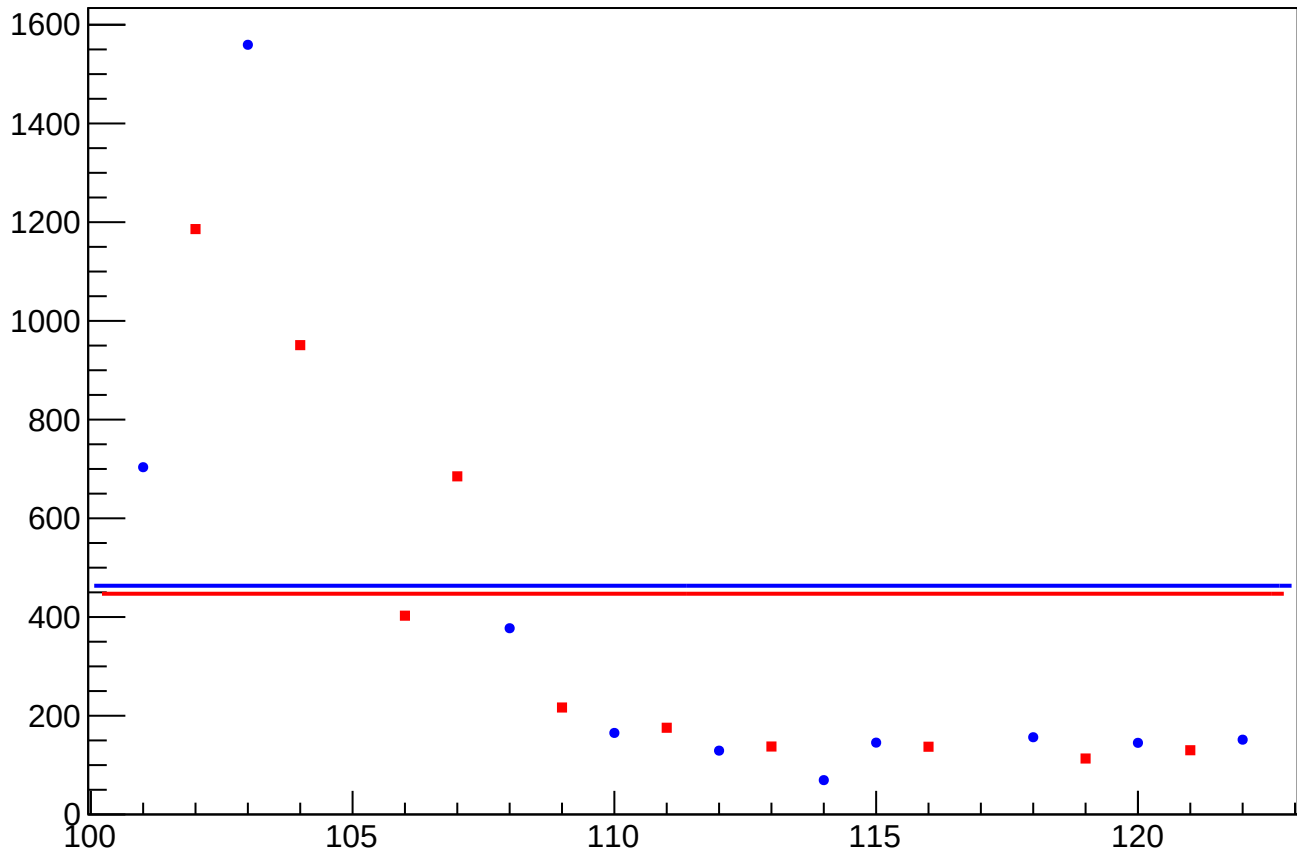
-834.203+/-0.000 χ^2/NDF : 4447310764115839

Right Out: -1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

-1007.441+/-0.000 χ^2/NDF : 992295984459136

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

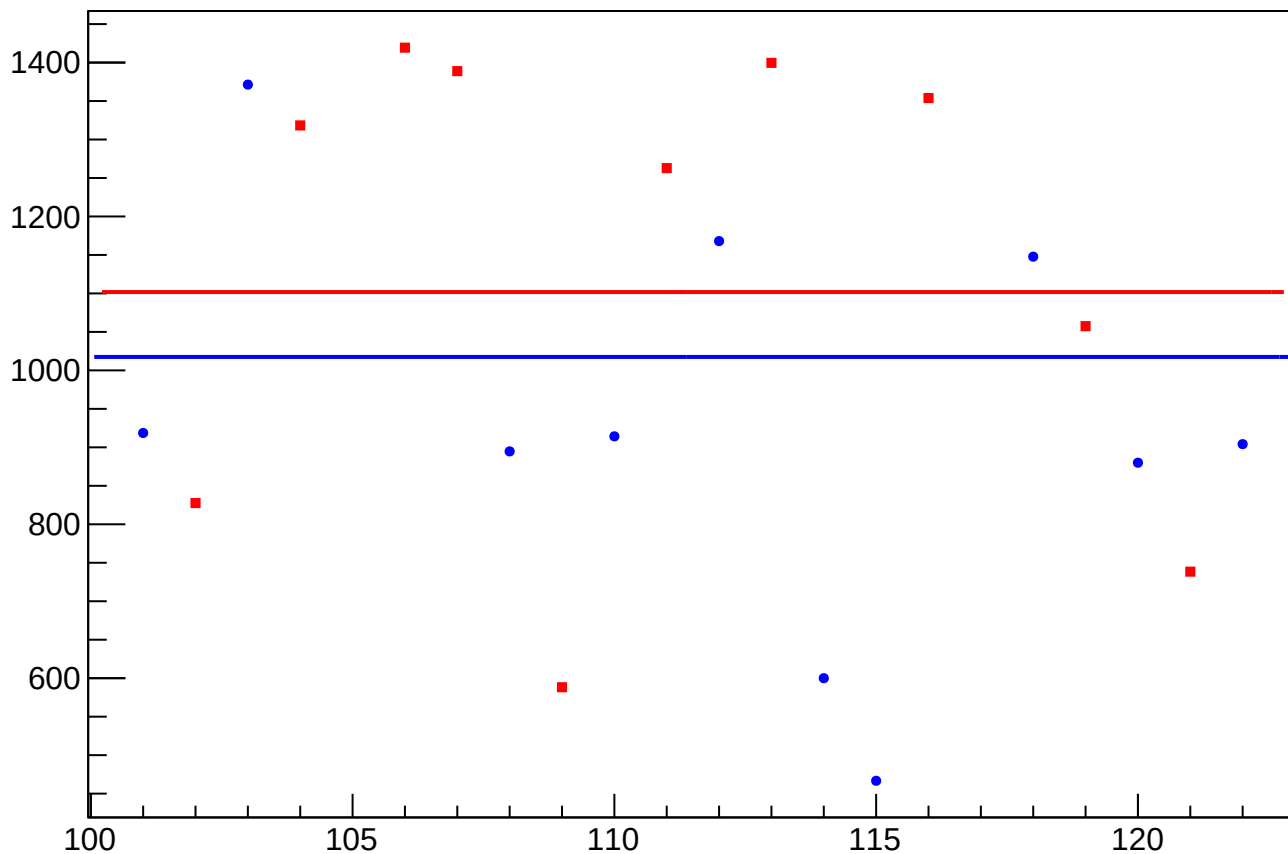
463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

Right Out: 447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

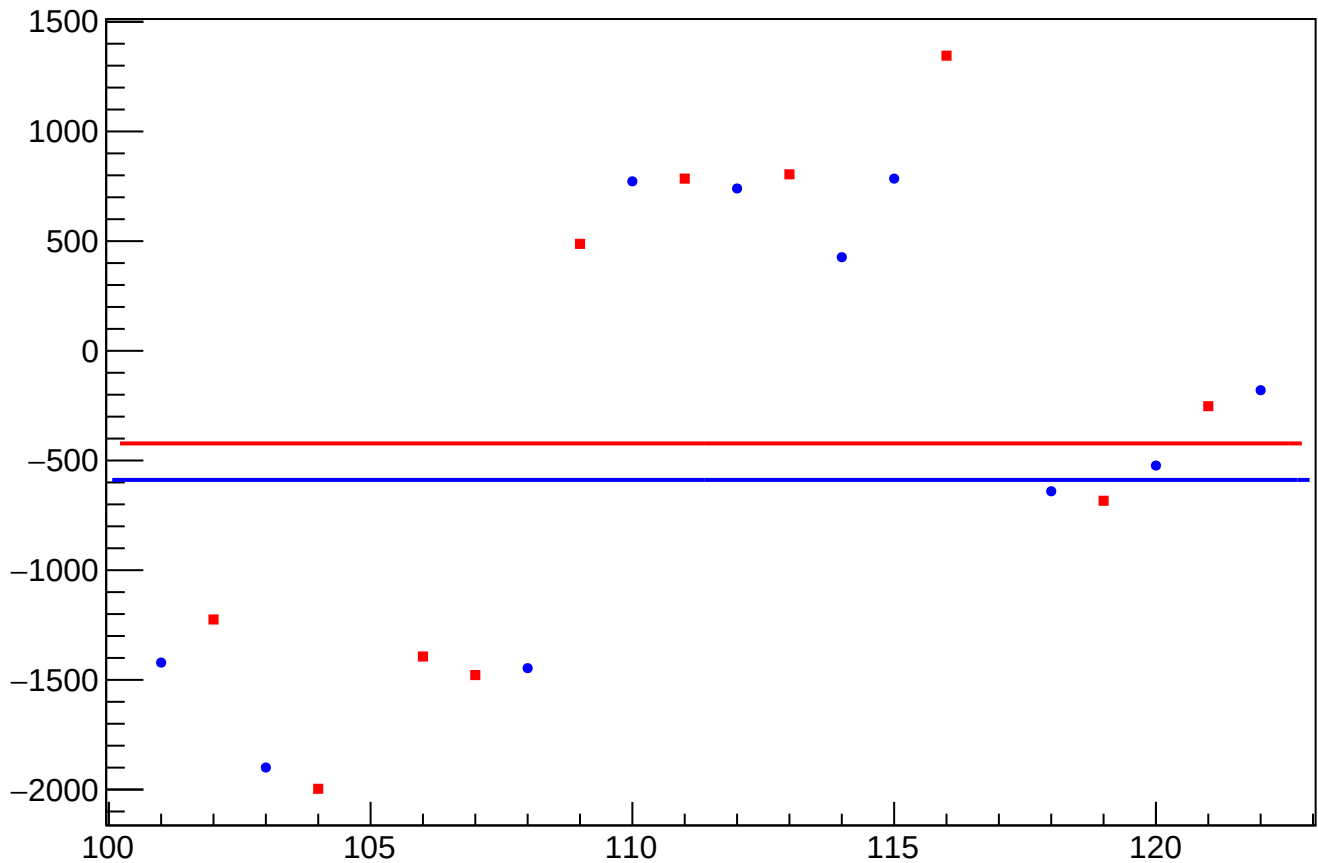
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_usr_coil6_mean vs Slug



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

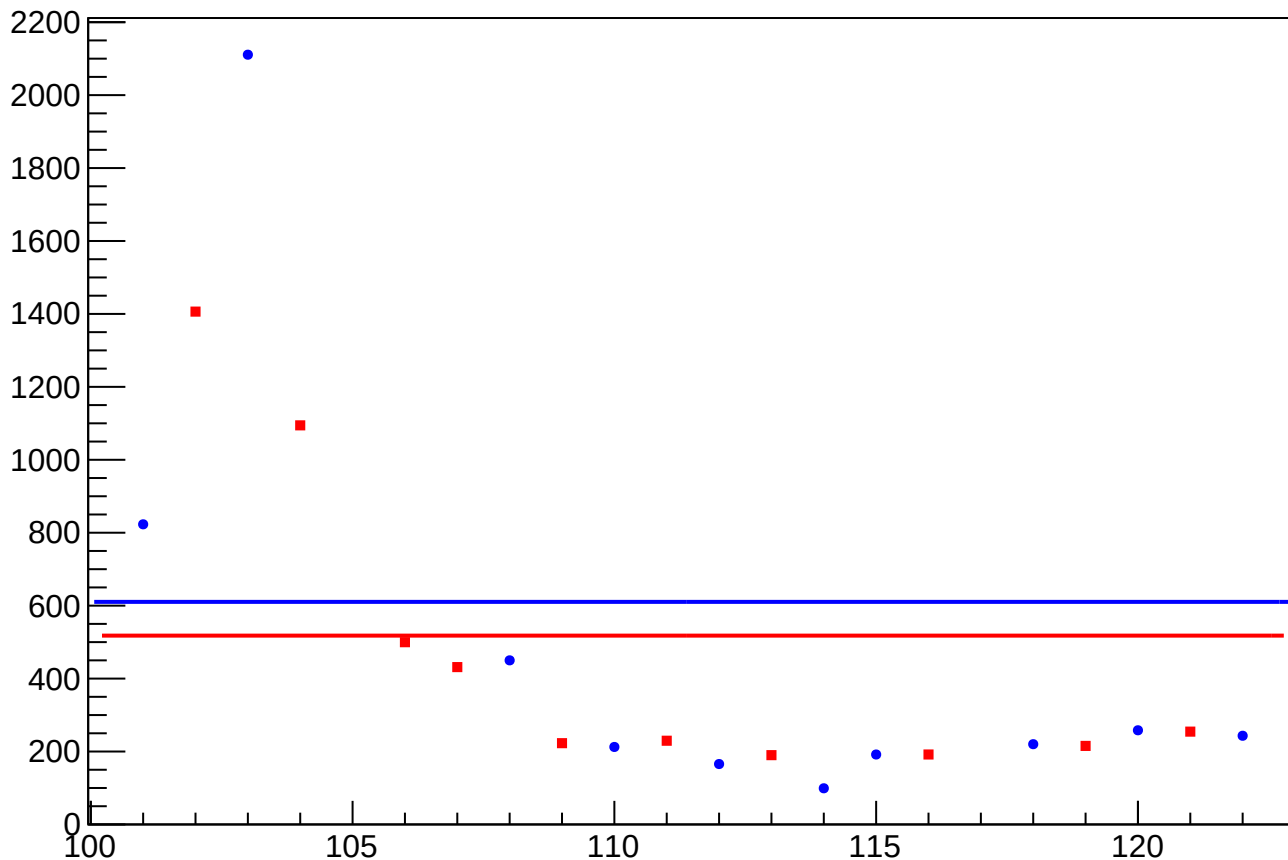
-588.444+/-0.000 χ^2/NDF : 3655660676652550

Right Out: -422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

-422.184+/-0.000 χ^2/NDF : 4946238553787123

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

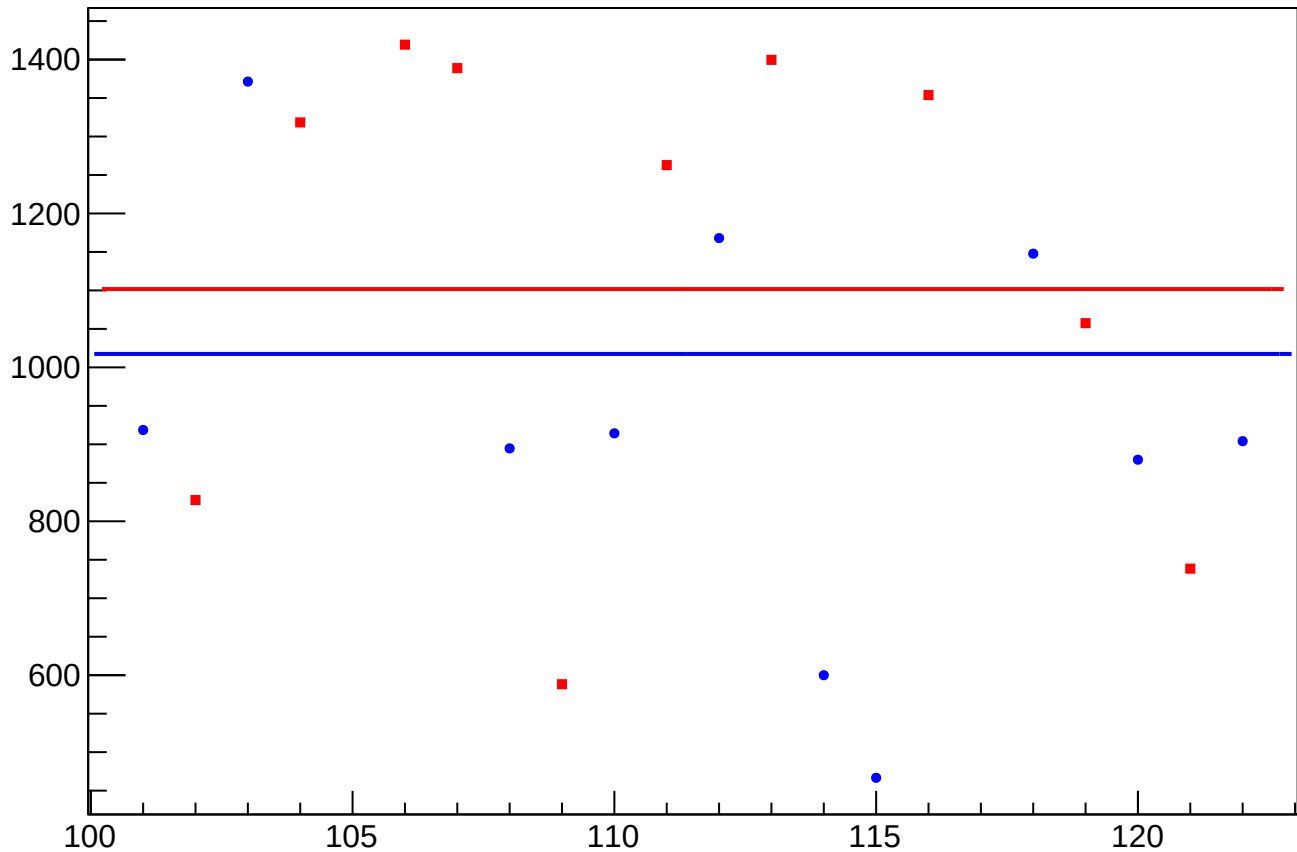
Right Out: 517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

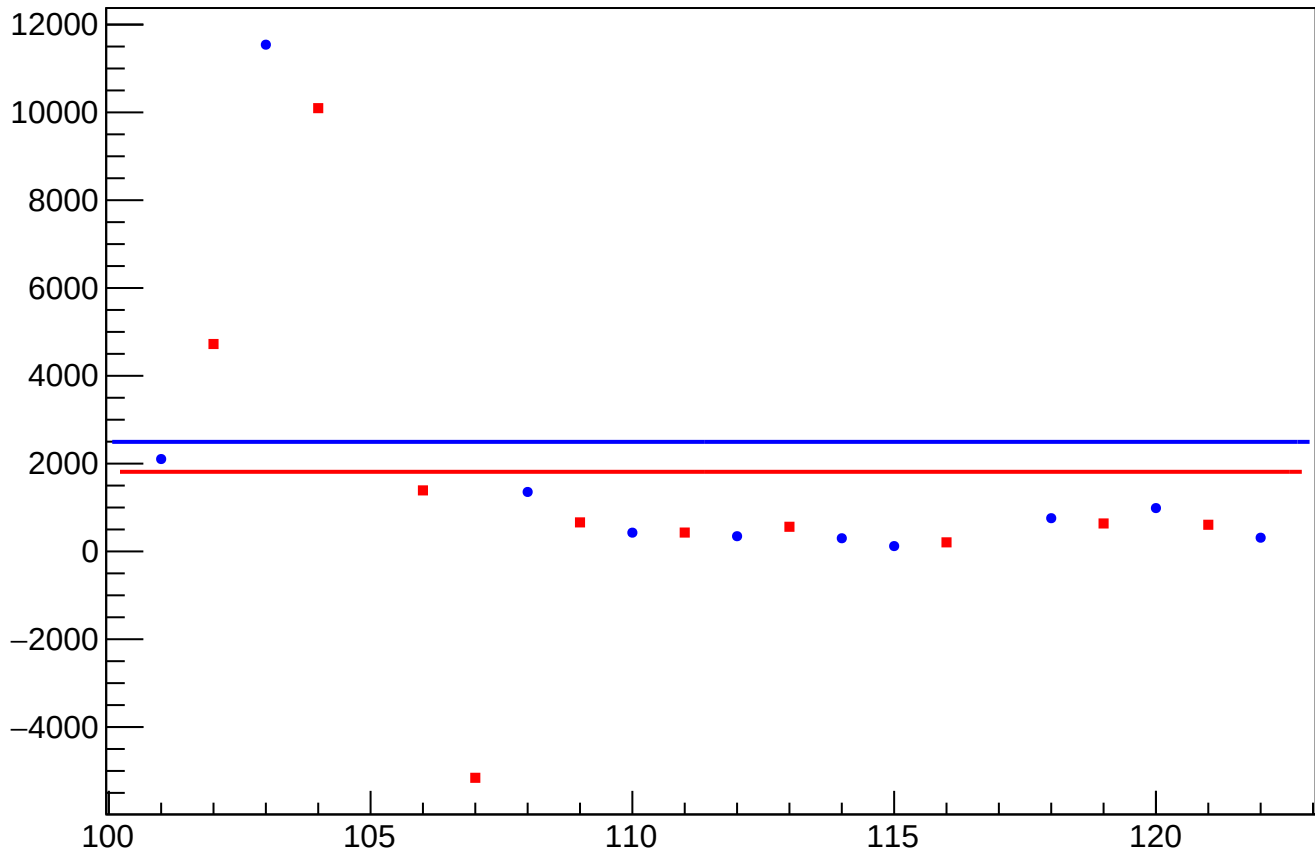
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

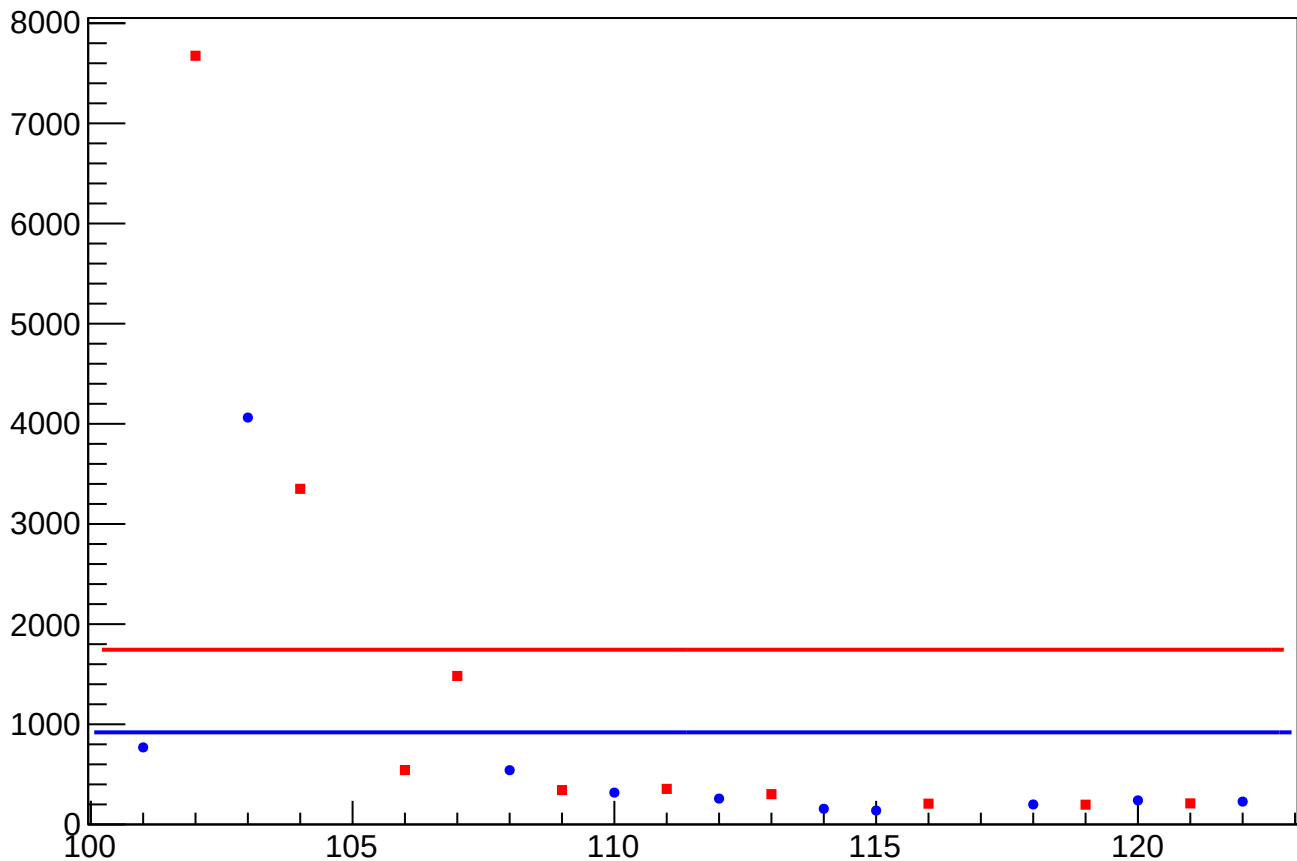
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atl1_coil6_mean vs Slug



Right In: 2495.494+/-0.000 χ^2/NDF : 5825645685385661229674123080191824625664.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1813.436+/-0.000 χ^2/NDF : 6164757674594840959682868859986891505664.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

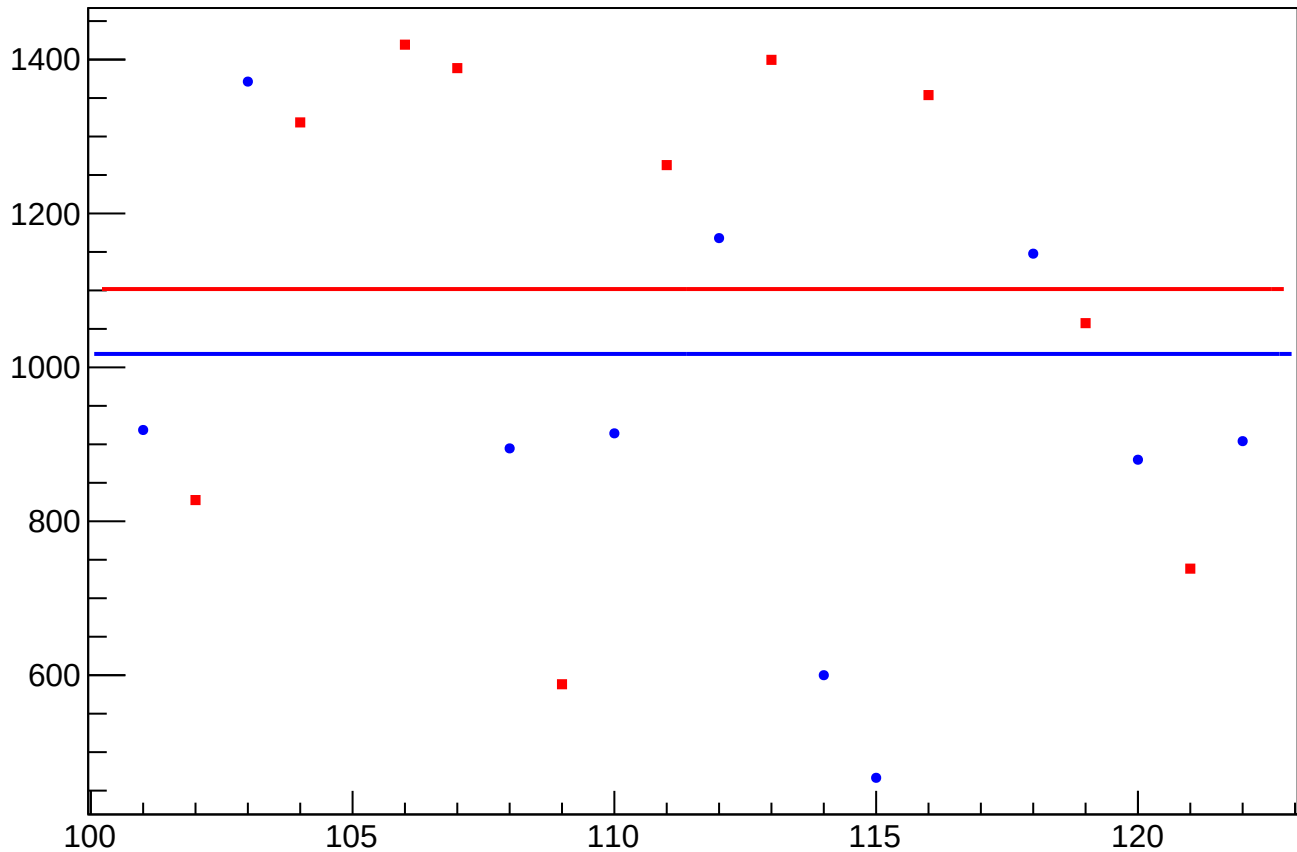
Right Out: 1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

919.574+/-0.000 χ^2/NDF : 70113321865651790

1744.584+/-0.000 χ^2/NDF : 2777176382975957

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

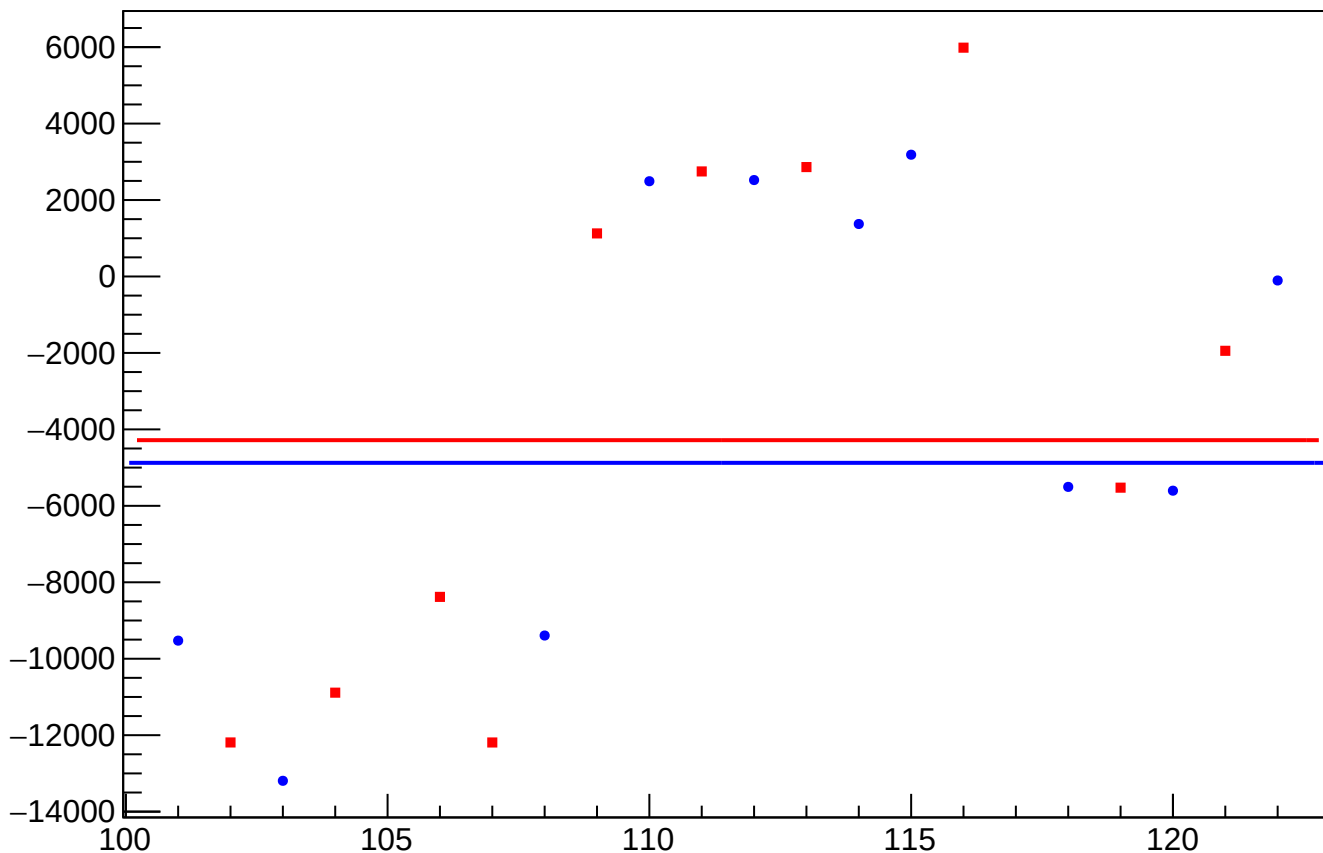
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atl2_coil6_mean vs Slug



Right In: -4875.240+/-0.000 χ^2/NDF : 12990637967374106792782100400893153247232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

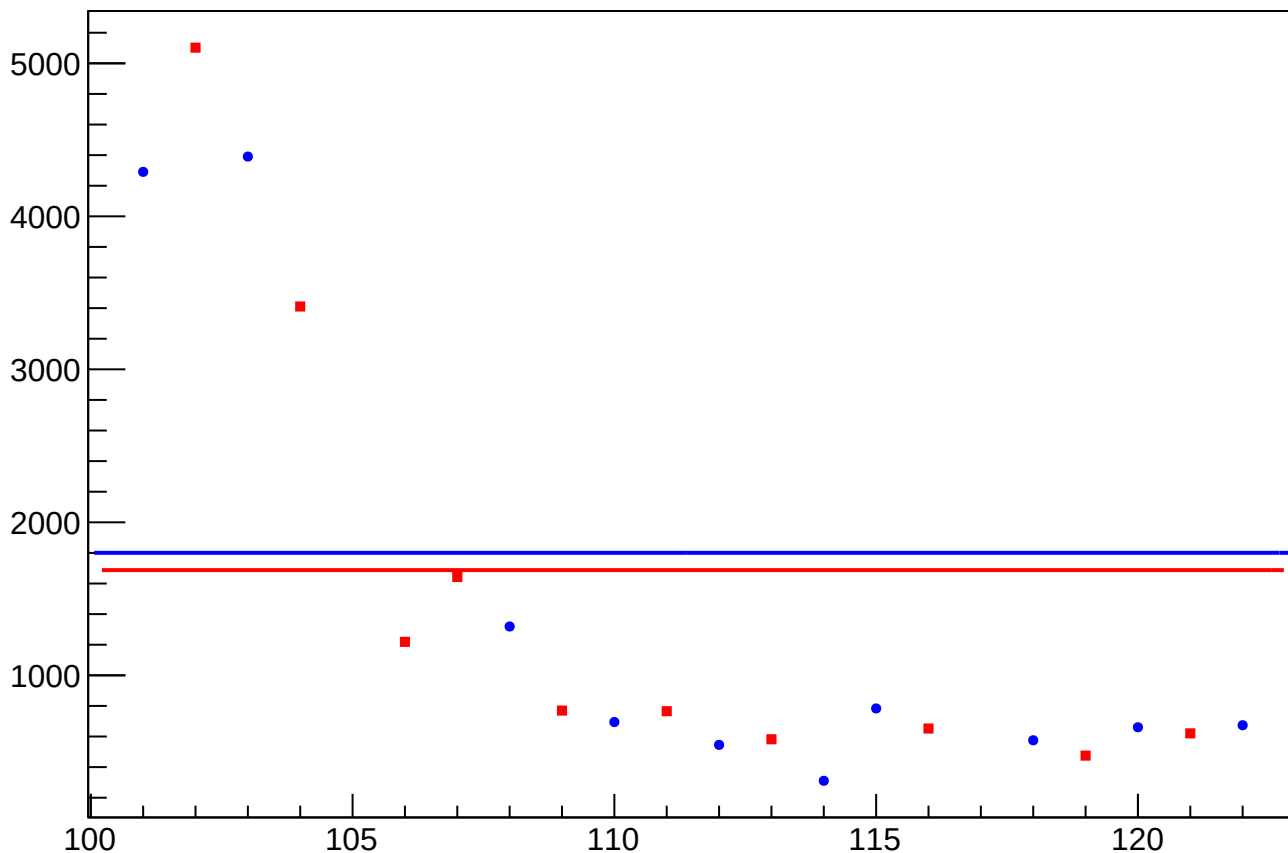
Right Out: -4282.194+/-0.000 χ^2/NDF : 17674367458447686222645396103020314361856.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4875.240+/-0.000 χ^2/NDF : 129906379673741

-4282.194+/-0.000 χ^2/NDF : 176743674584476

dit_atl2_coil6_err_mean vs Slug



Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

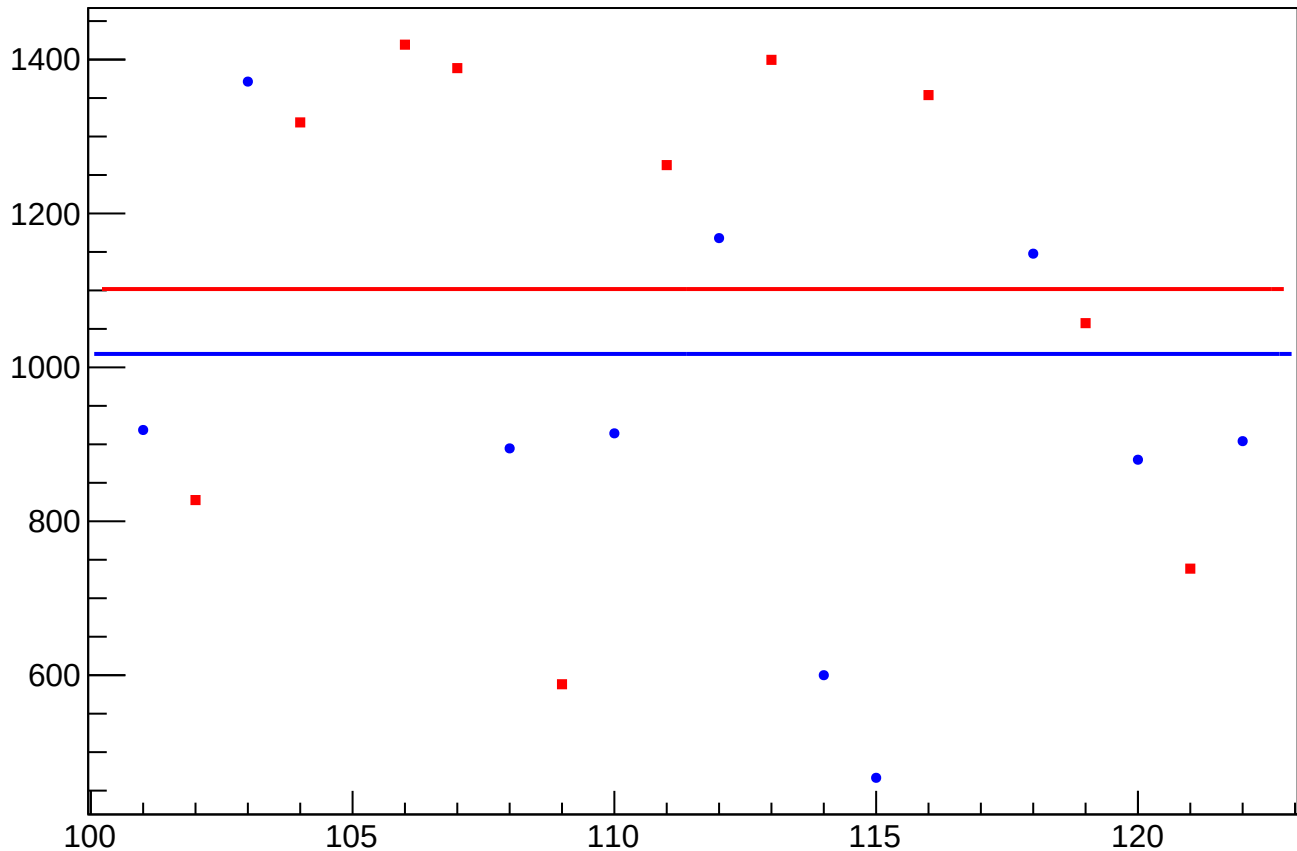
Right Out: 1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1800.763+/-0.000 χ^2/NDF : 1106644759027731

1687.534+/-0.000 χ^2/NDF : 1119959850309643

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

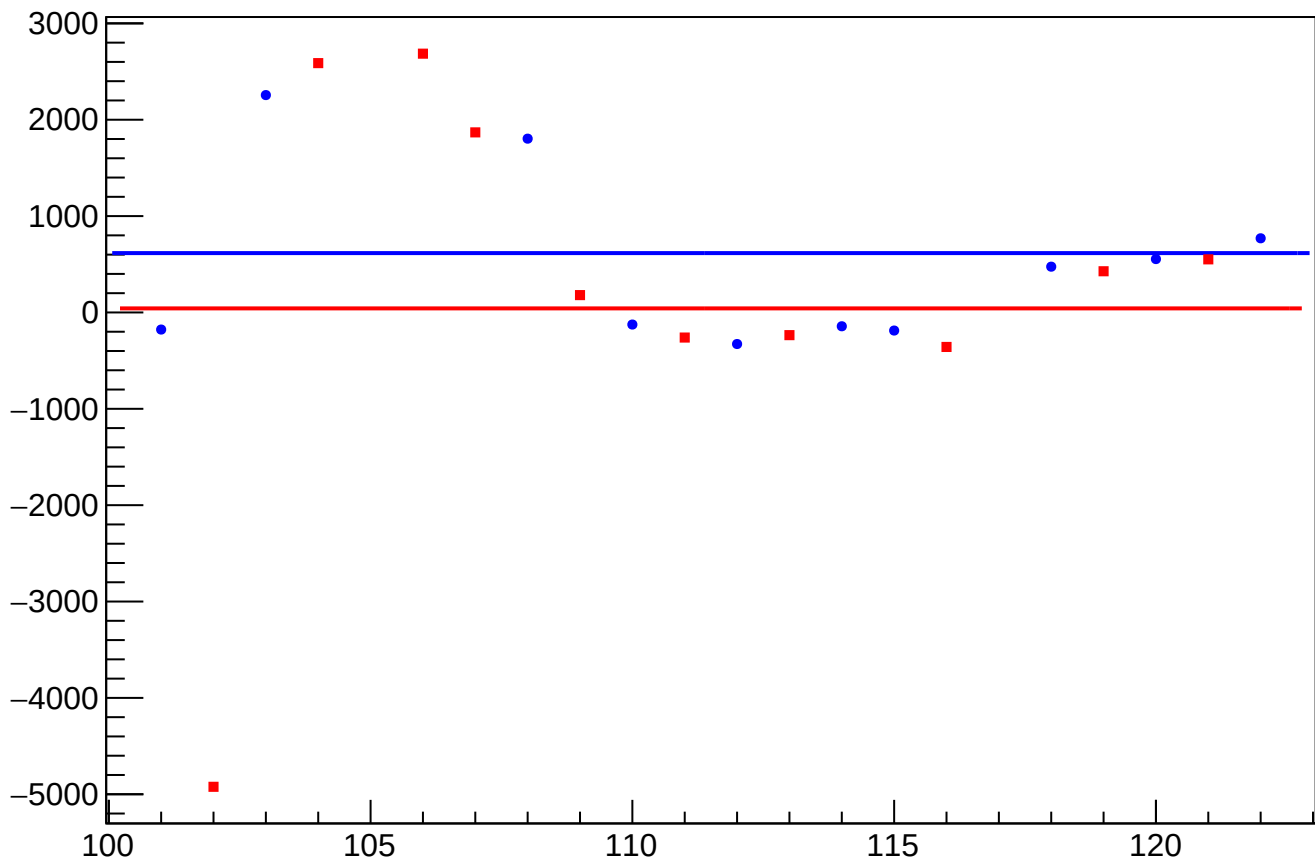
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atr1_coil6_mean vs Slug



Right In: 615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

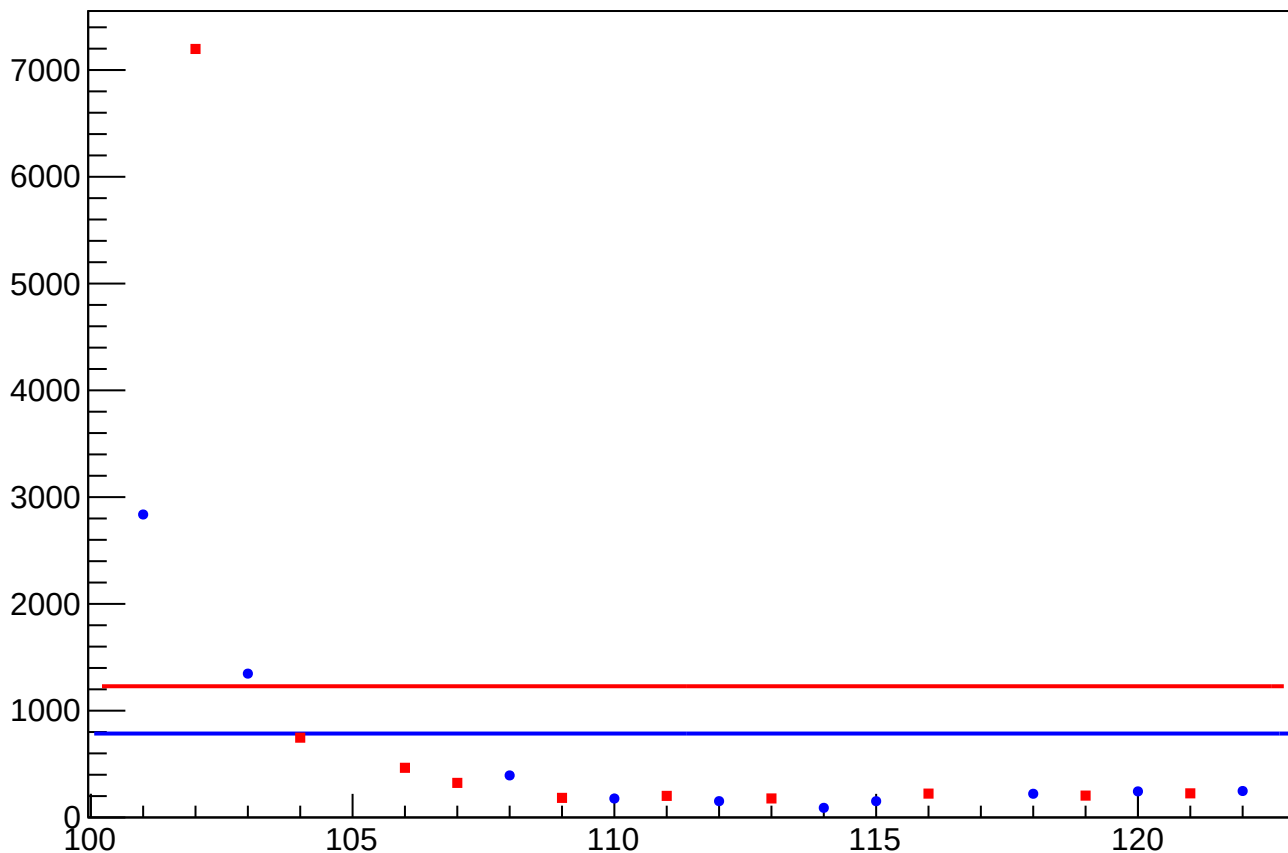
Right Out: 42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug



Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

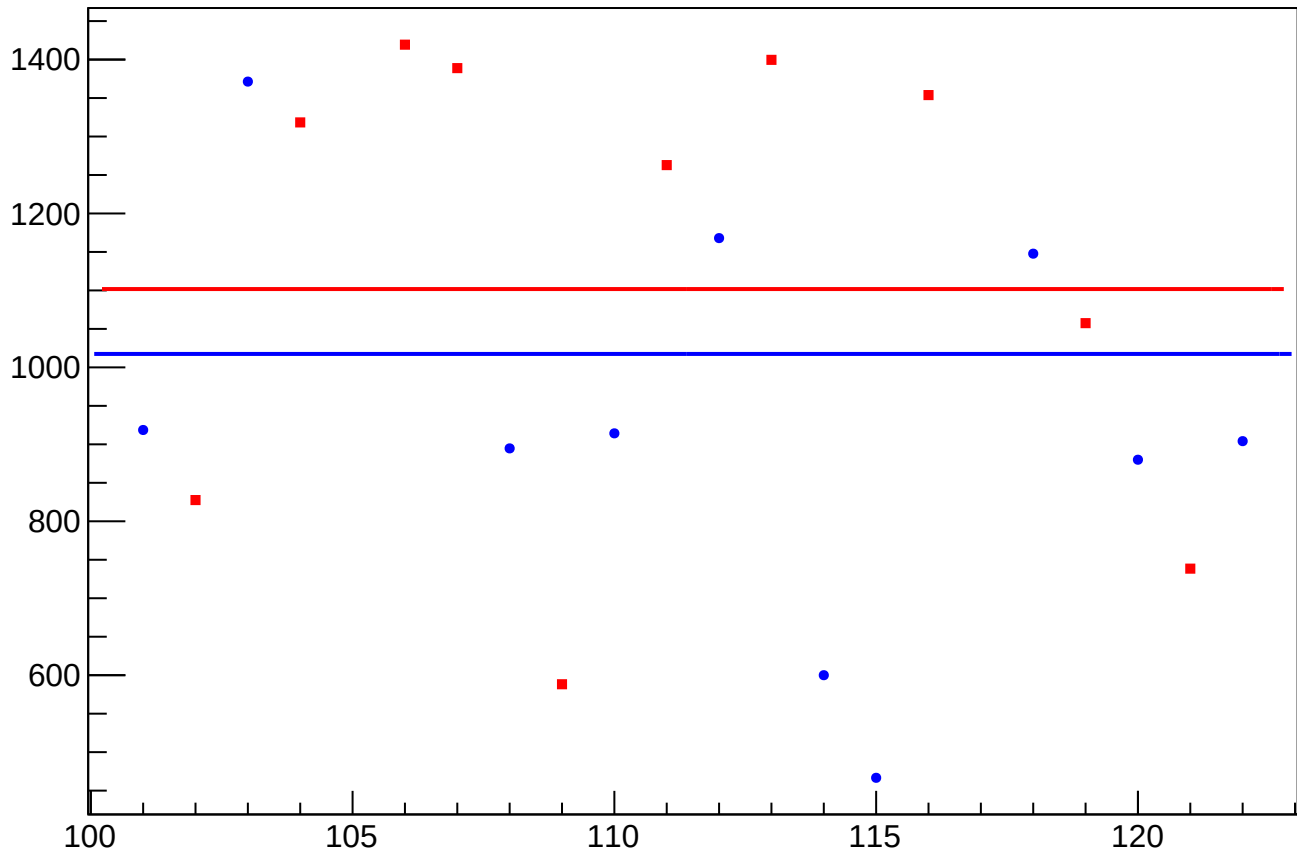
Right Out: 1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

785.840+/-0.000 χ^2/NDF : 35501945999958067

1228.789+/-0.000 χ^2/NDF : 2398460582808193

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

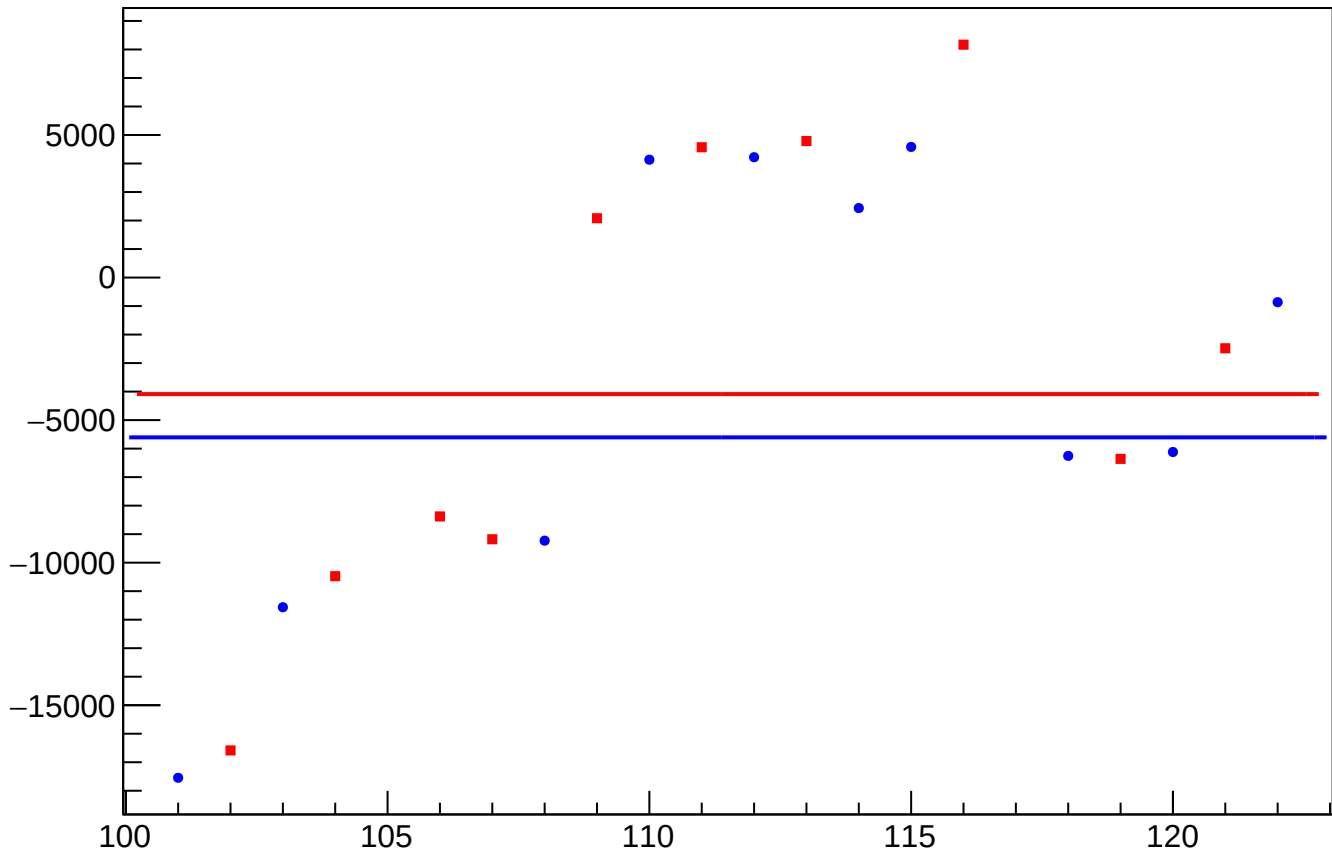
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atr2_coil6_mean vs Slug



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

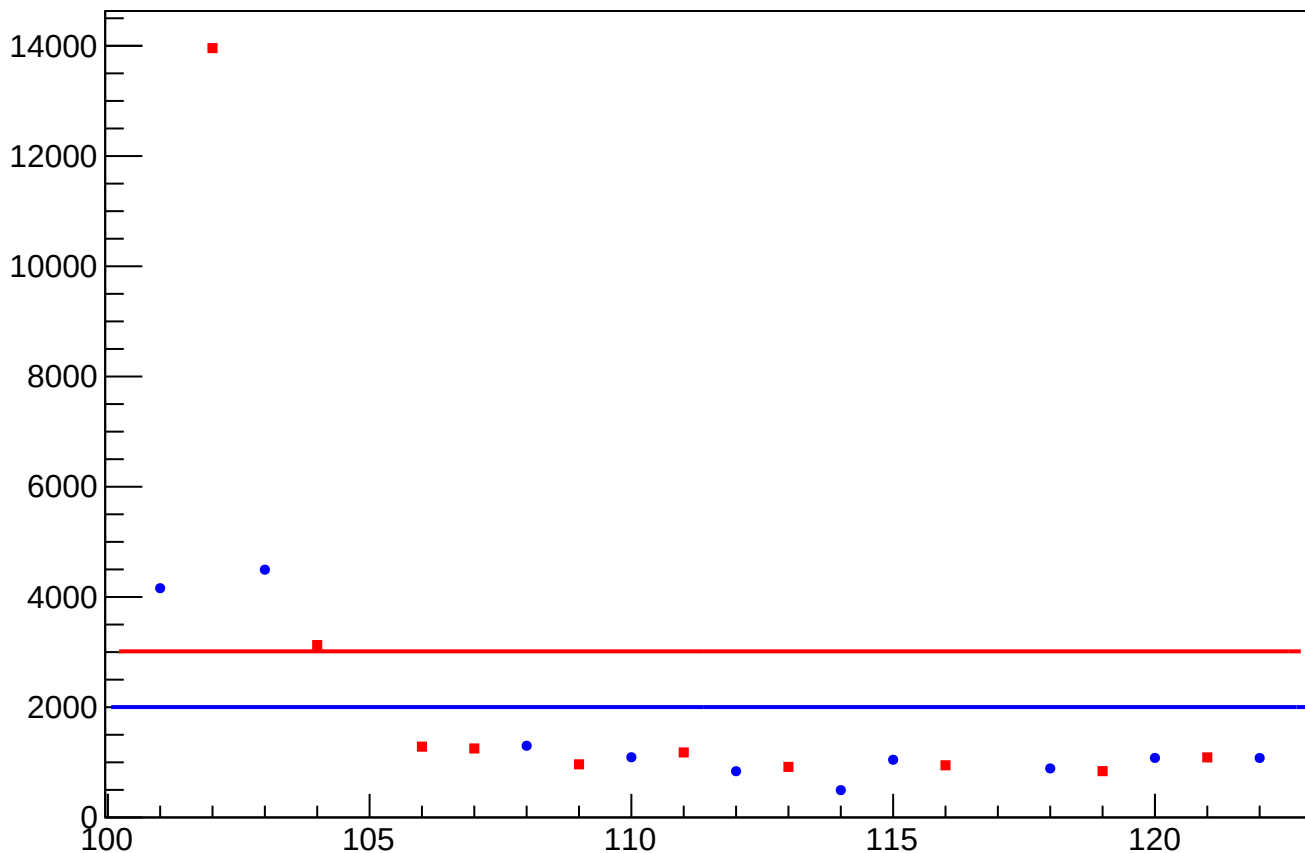
-5605.665+/-0.000 χ^2/NDF : 221278837744418

Right Out: -4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

-4087.653+/-0.000 χ^2/NDF : 257805824245601

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 2002.792+/-0.000 χ^2/NDF : 923831031398588918730100763807346327552.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

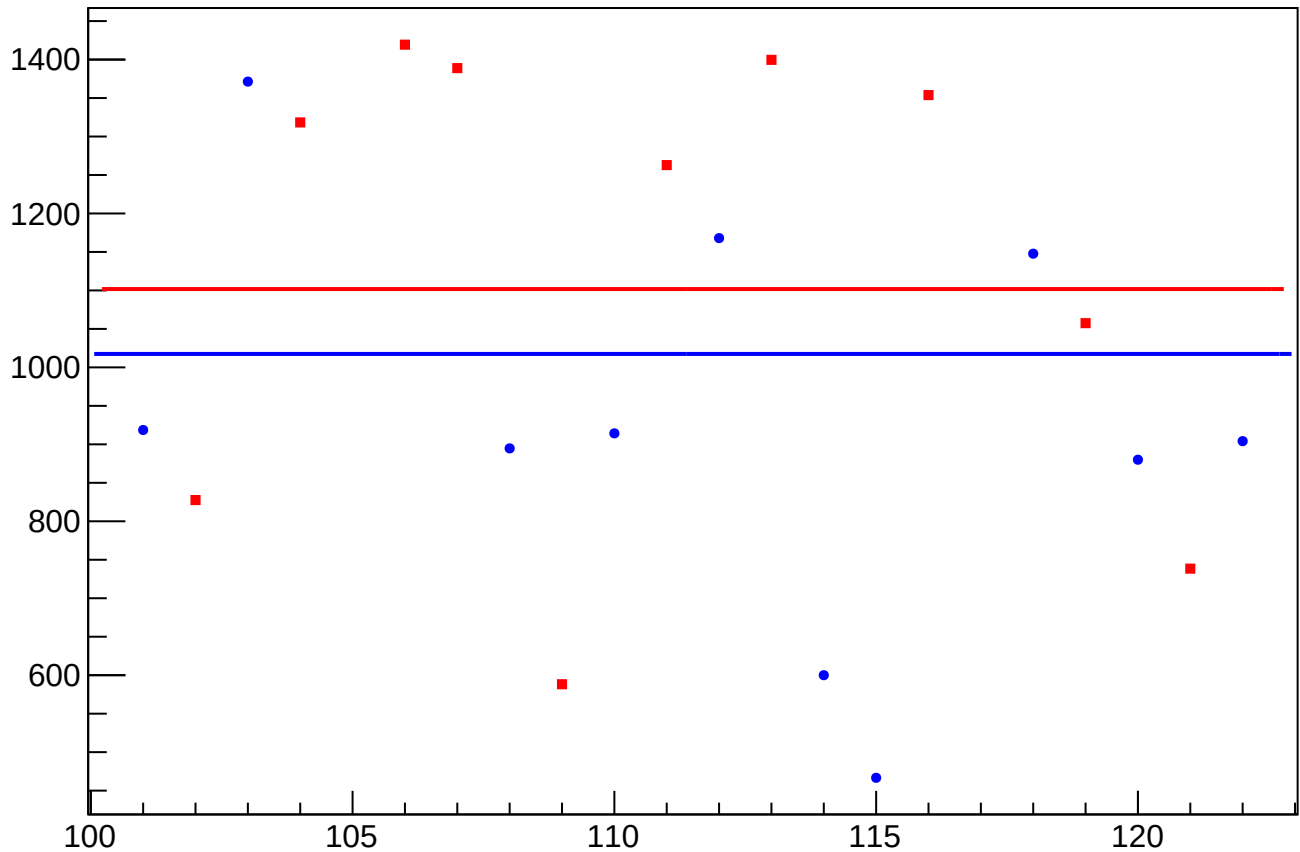
Right Out: 3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2002.792+/-0.000 χ^2/NDF : 9238310313985889

3013.885+/-0.000 χ^2/NDF : 8218236271070386

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

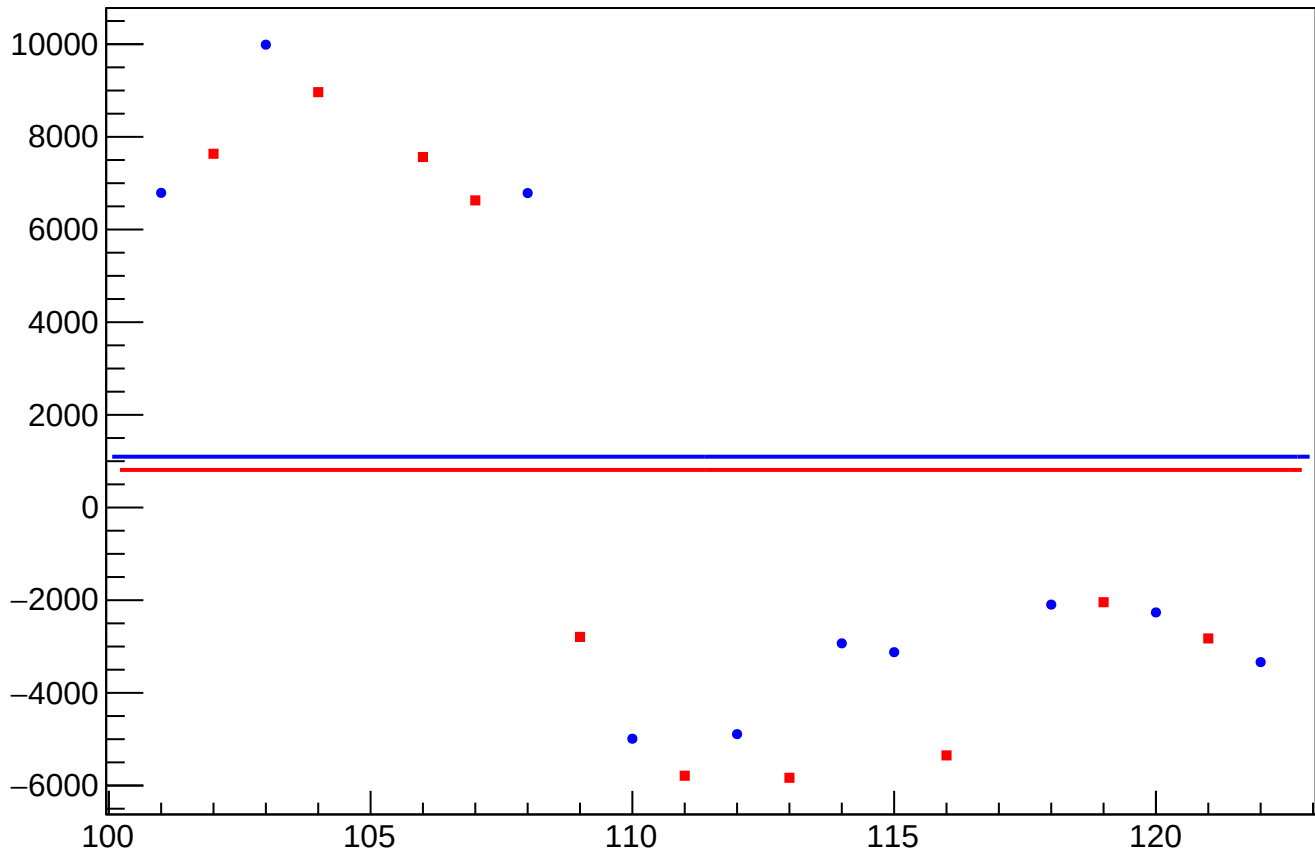
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

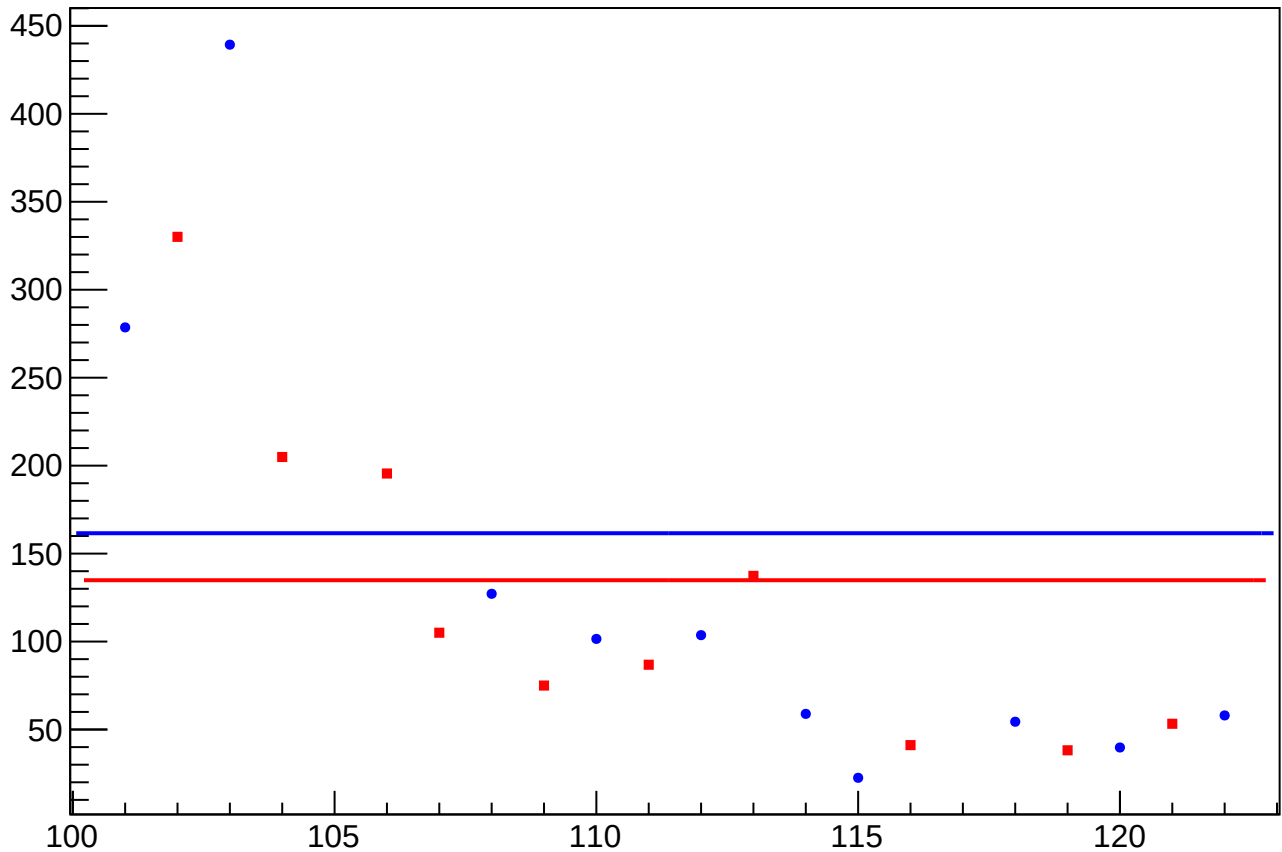
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam1_coil6_mean vs Slug



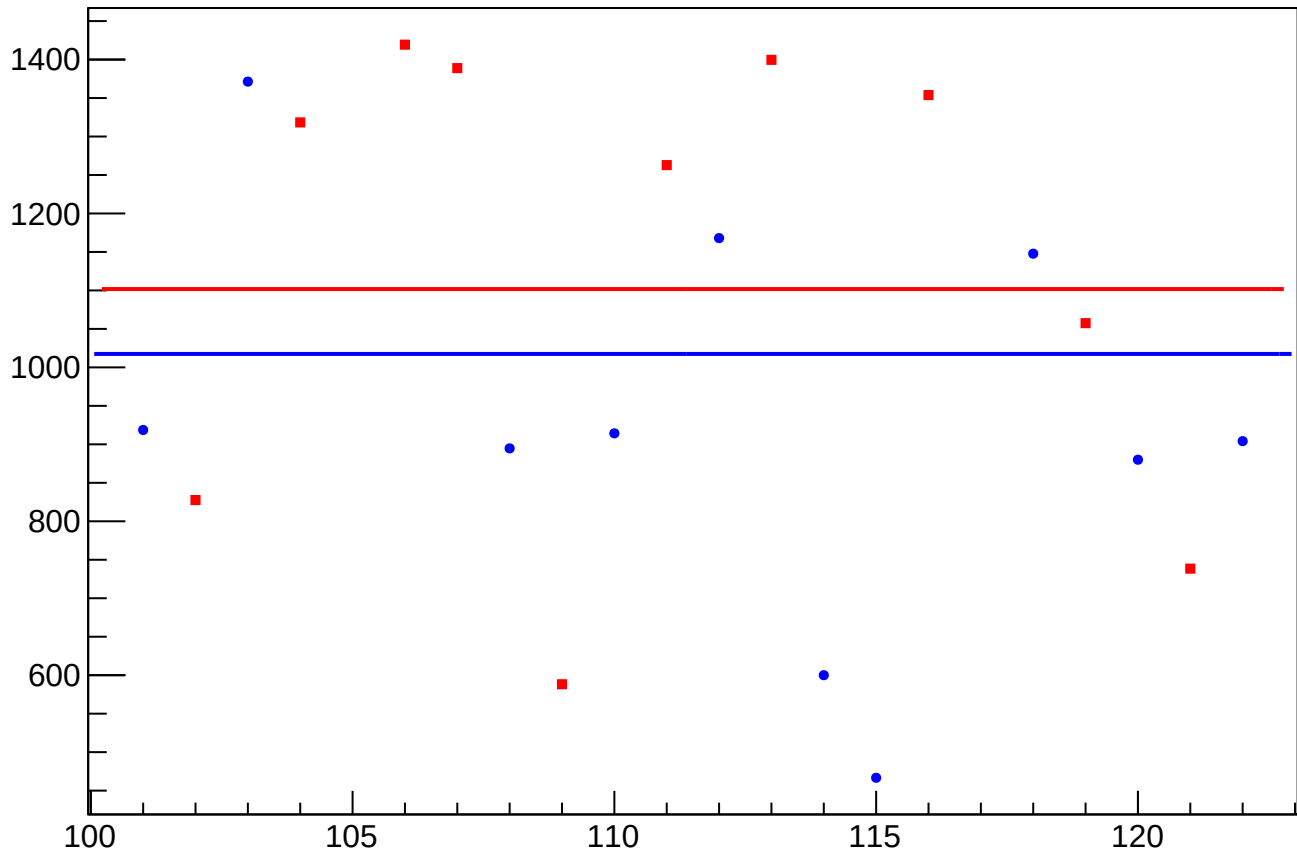
Right In: 1097.322+/-0.000 χ^2/NDF : 13037267876290156640783967474817750269952.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 811.770+/-0.000 χ^2/NDF : 15259113030784582992601847810521120636928.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

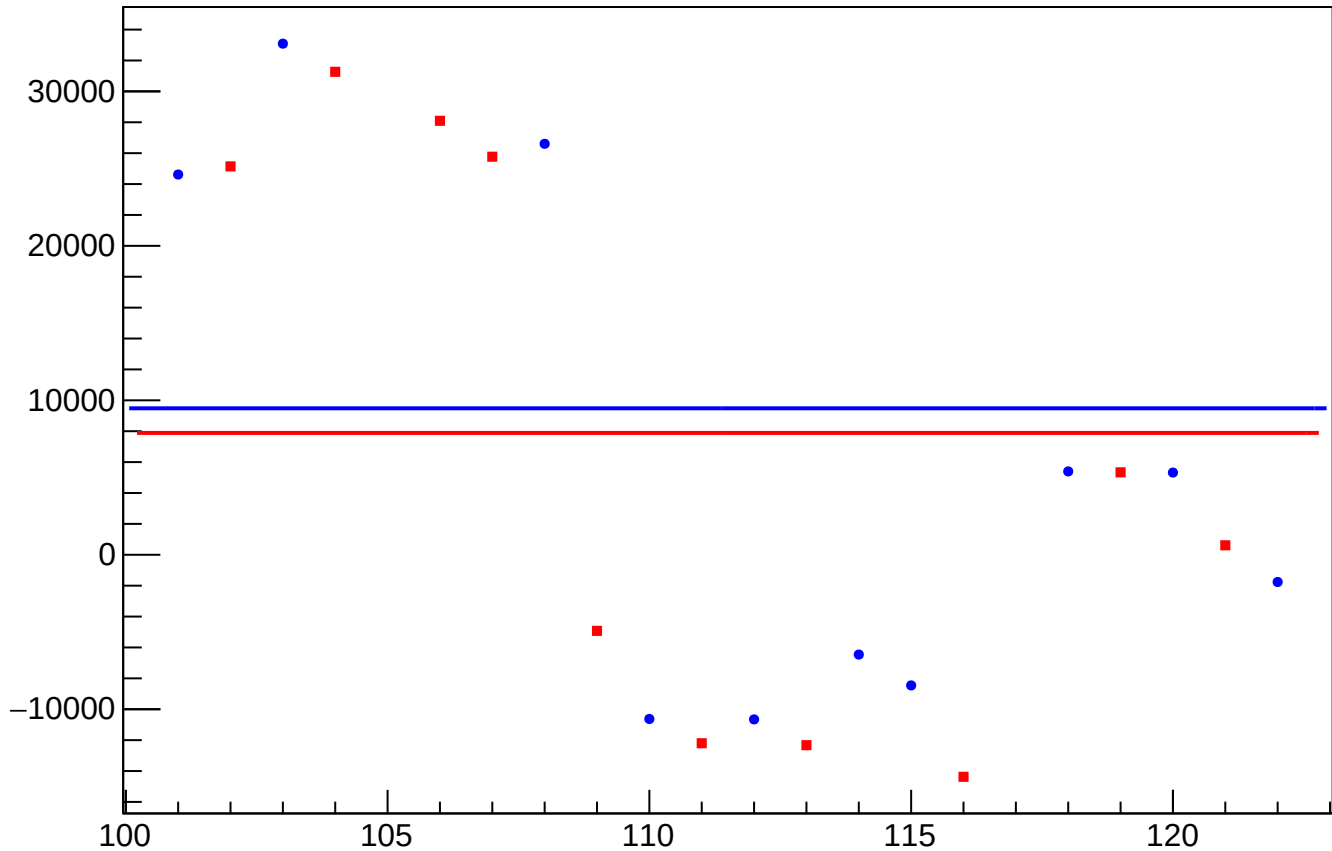
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam2_coil6_mean vs Slug



Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

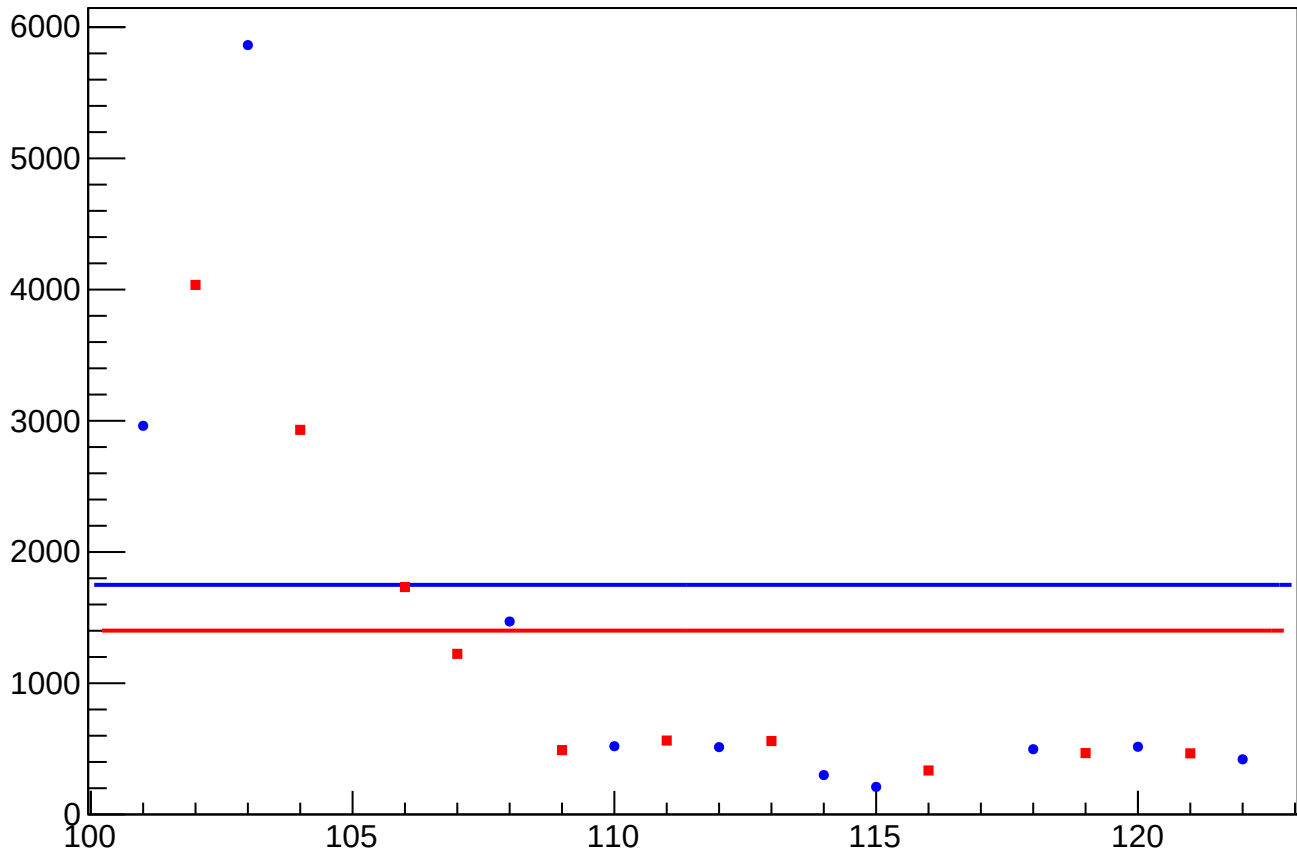
9482.280+/-0.000 χ^2/NDF : 1055411843484961

Right Out: 7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9

7890.402+/-0.000 χ^2/NDF : 1295312633264685

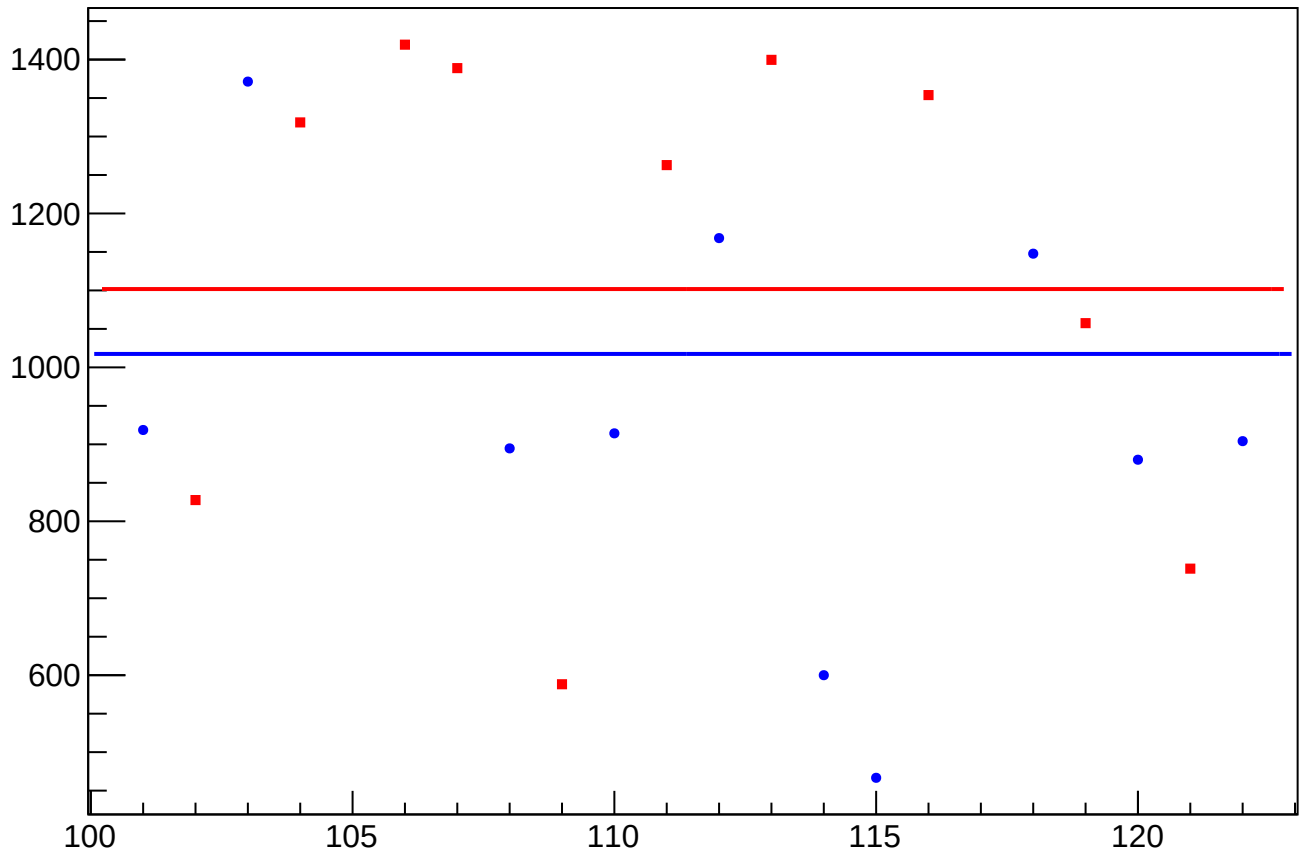
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1749.792+/-0.000 χ^2/NDF : 1478362614631987180344183080580770955264.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1401.048+/-0.000 χ^2/NDF : 741202581974689506482113682375023001600.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

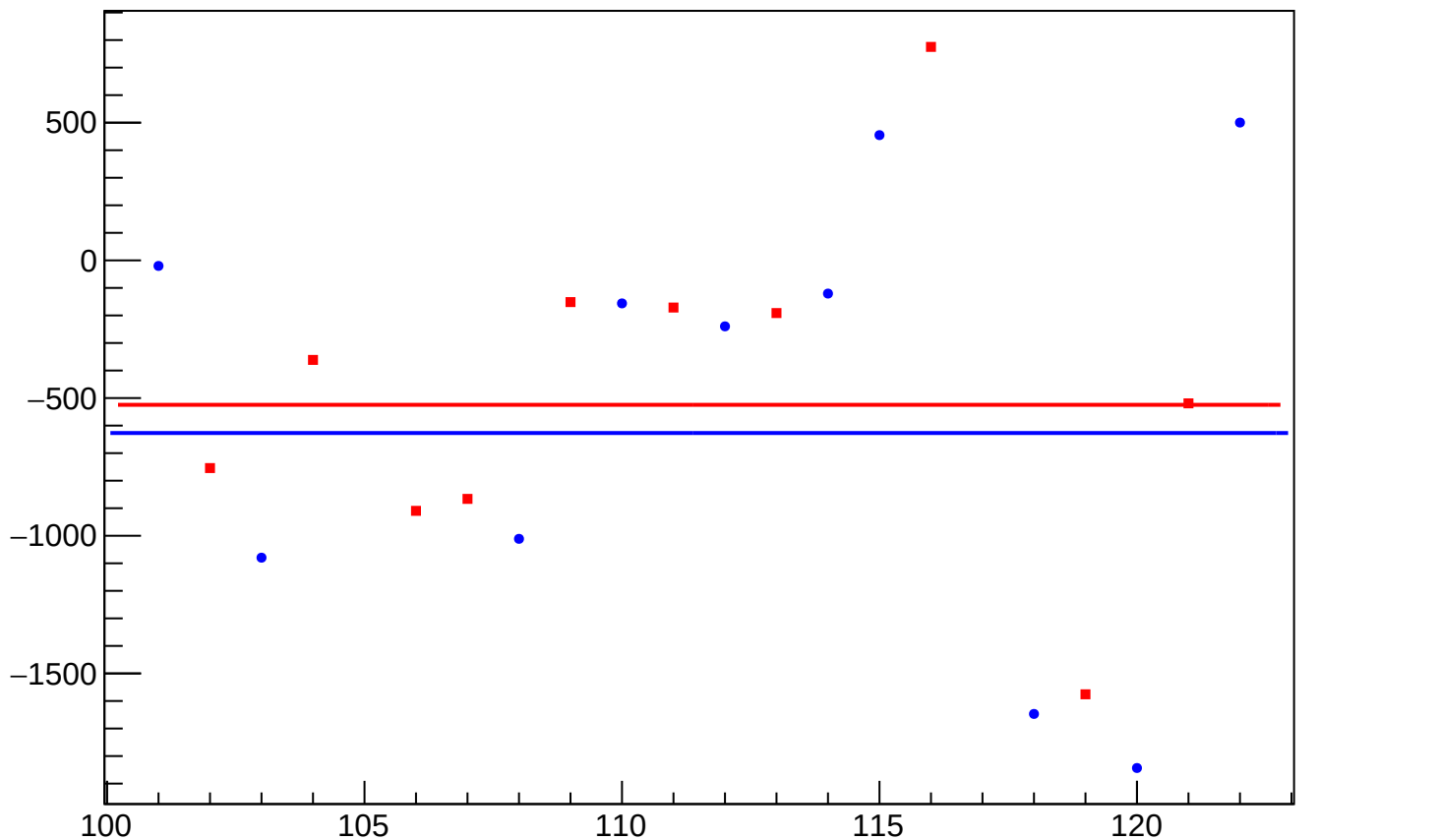
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam3_coil6_mean vs Slug



Right In: -626.953+/-0.000 χ^2/NDF : 229799005632065609544940597811246792704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

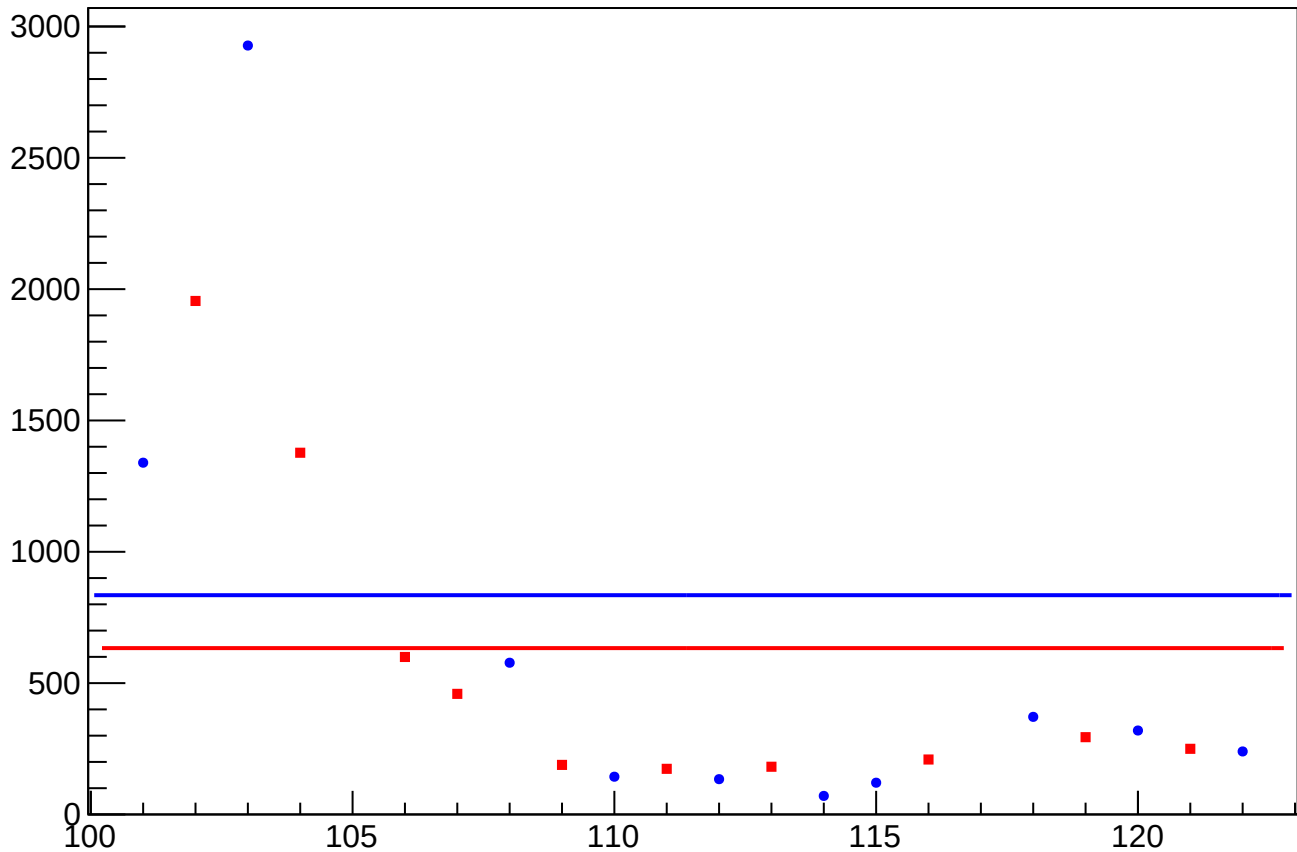
Right Out: -524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-626.953+/-0.000 χ^2/NDF : 2297990056320656

-524.555+/-0.000 χ^2/NDF : 1322906592658178

dit_sam3_coil6_err_mean vs Slug



Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

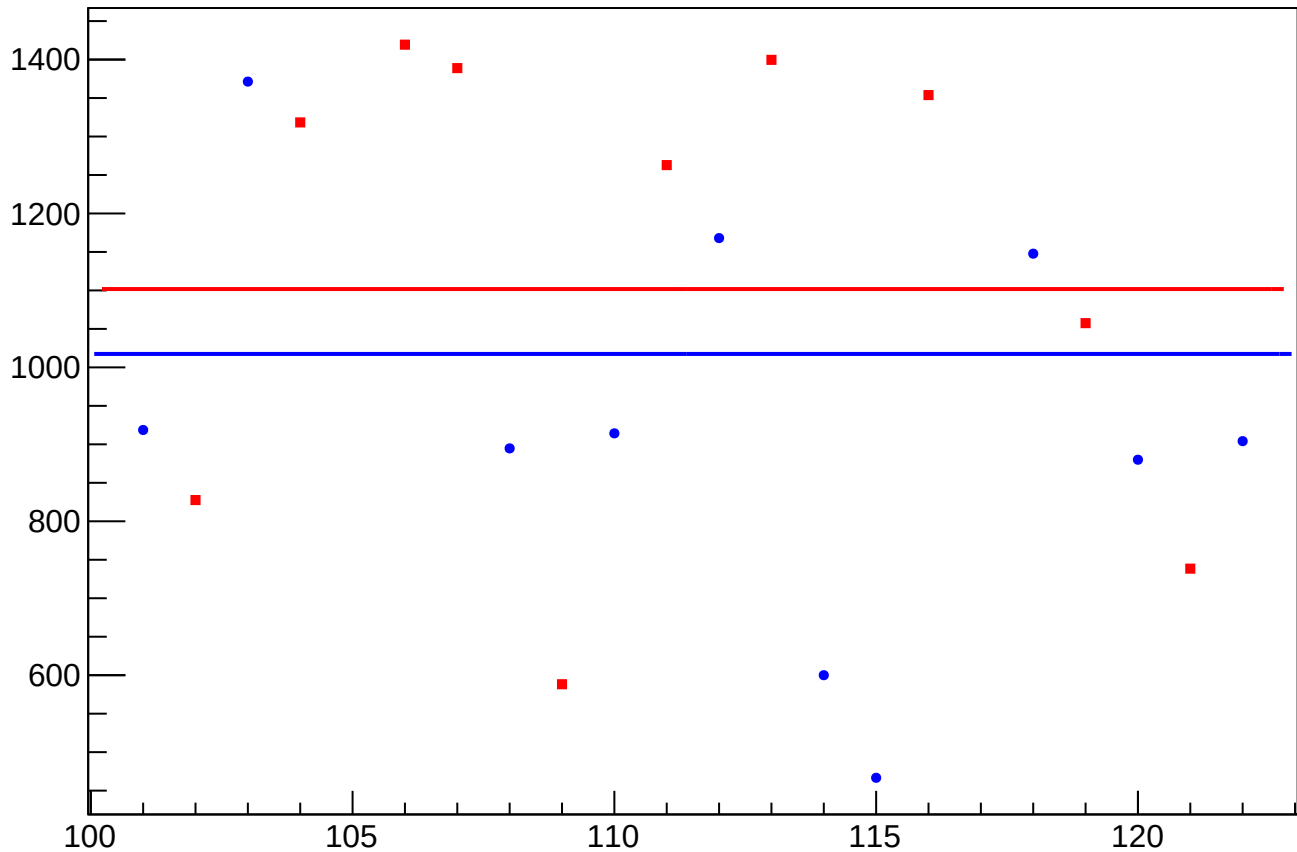
Right Out: 633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

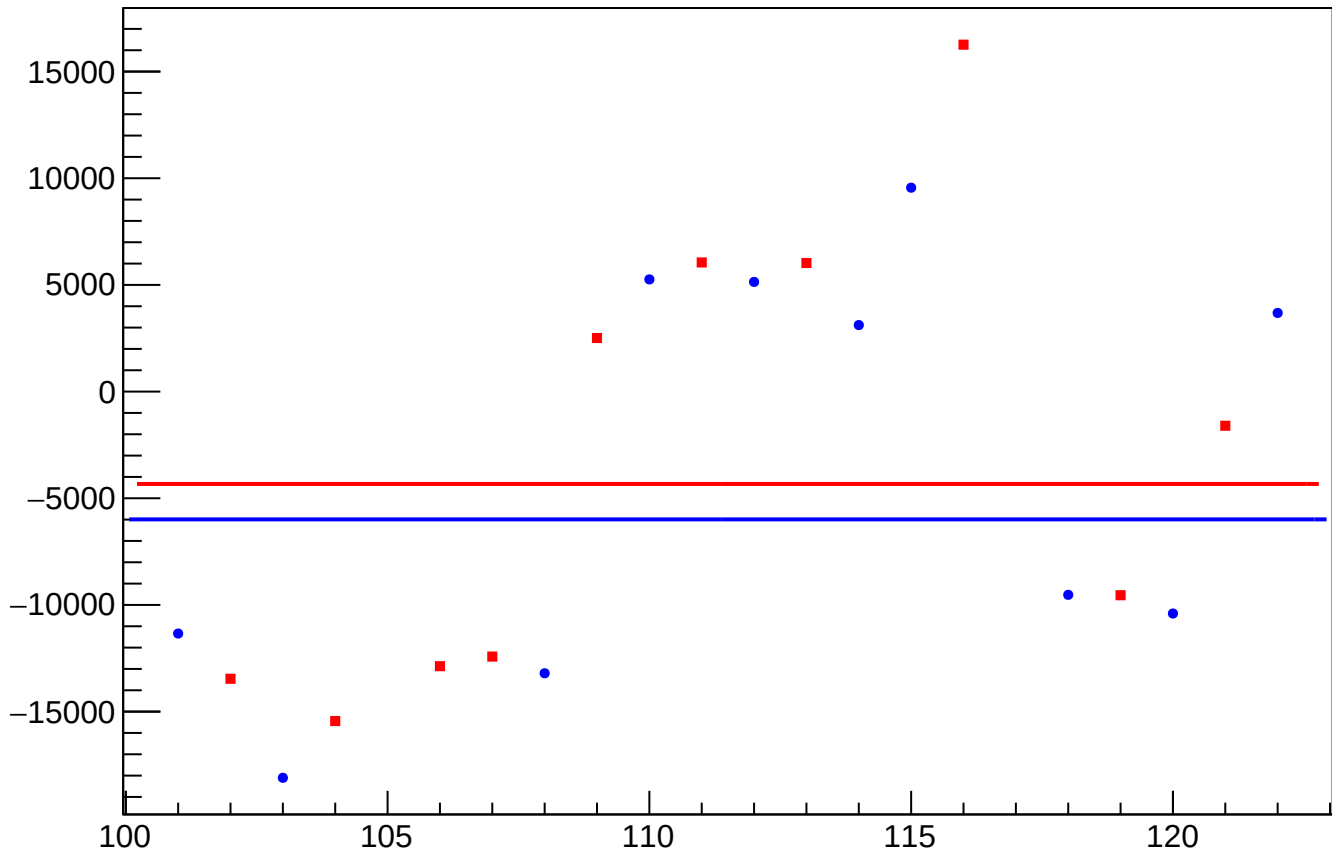
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam4_coil6_mean vs Slug



Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

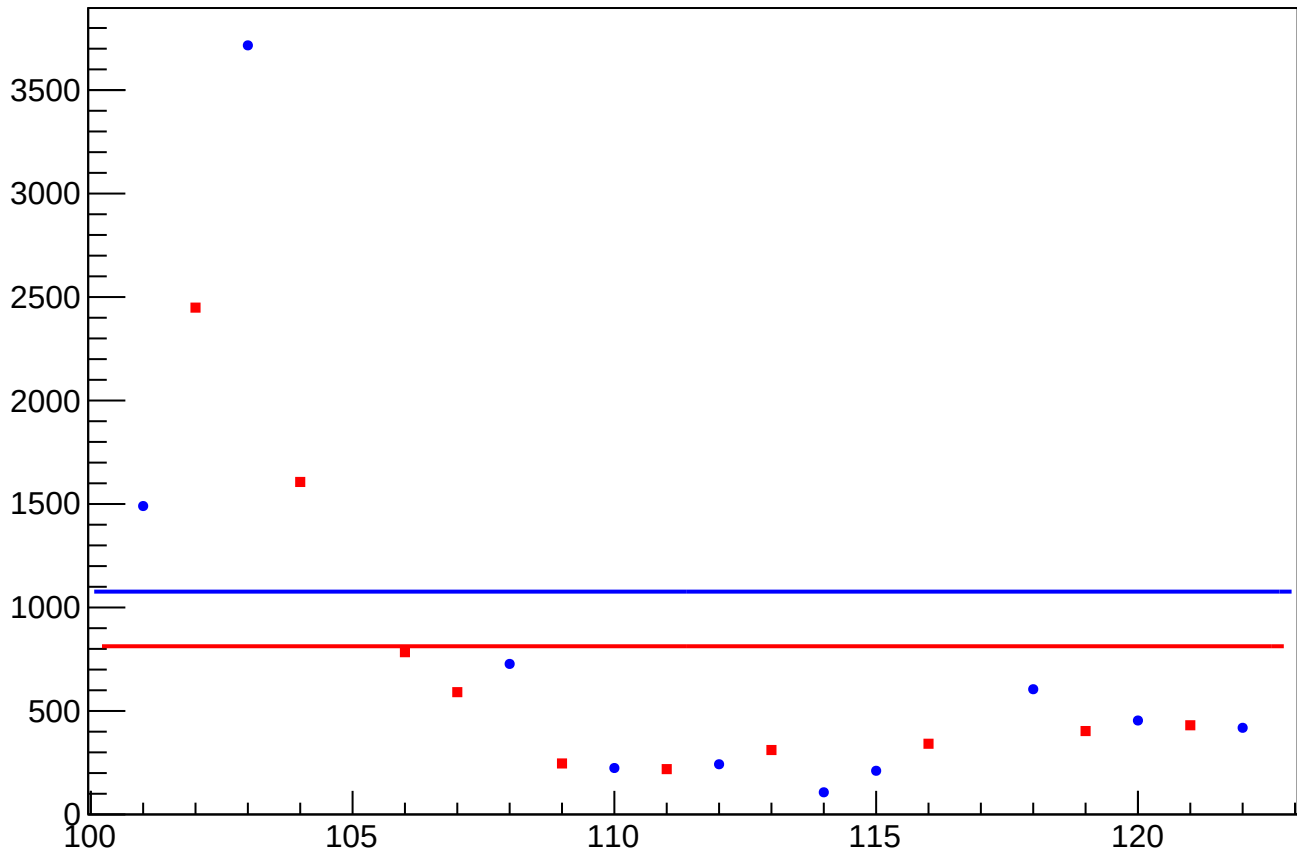
-5989.841+/-0.000 χ^2/NDF : 320131188709160

Right Out: -4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

-4329.079+/-0.000 χ^2/NDF : 405433010342727

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

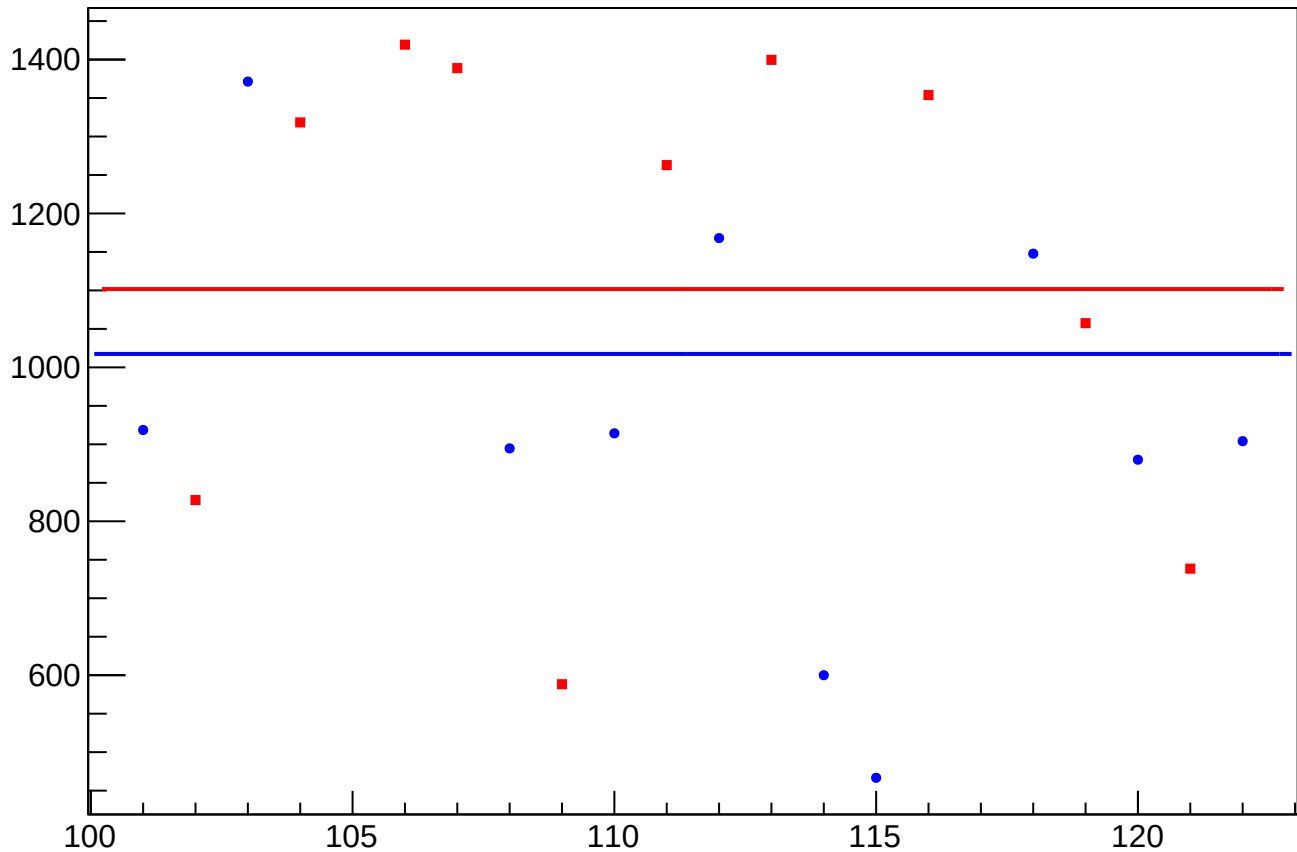
1076.670+/-0.000 χ^2/NDF : 5491130100962373

Right Out: 812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

812.712+/-0.000 χ^2/NDF : 25281095681797100

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

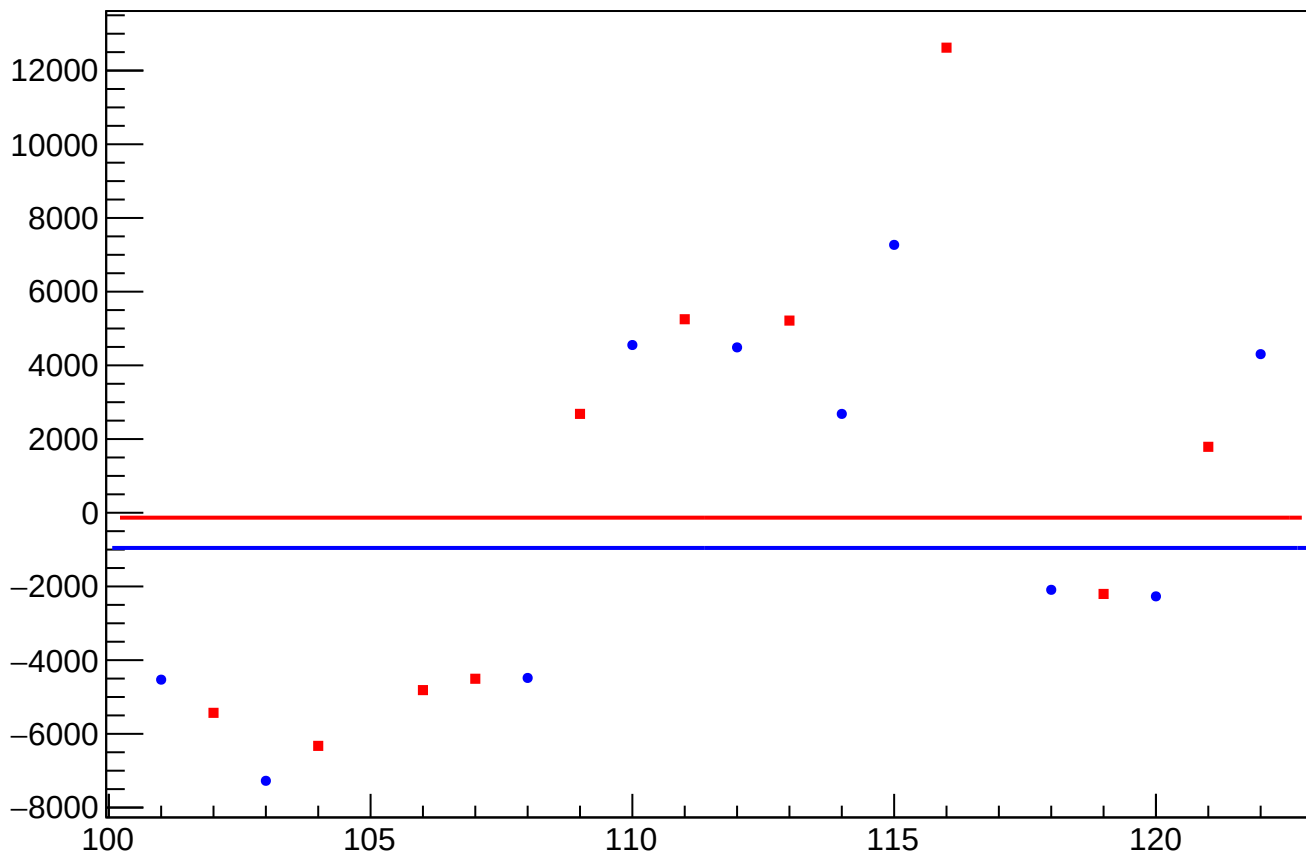
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam5_coil6_mean vs Slug



Right In: -954.974+/-0.000 χ^2/NDF : 8357481086037059663587895305099047600128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

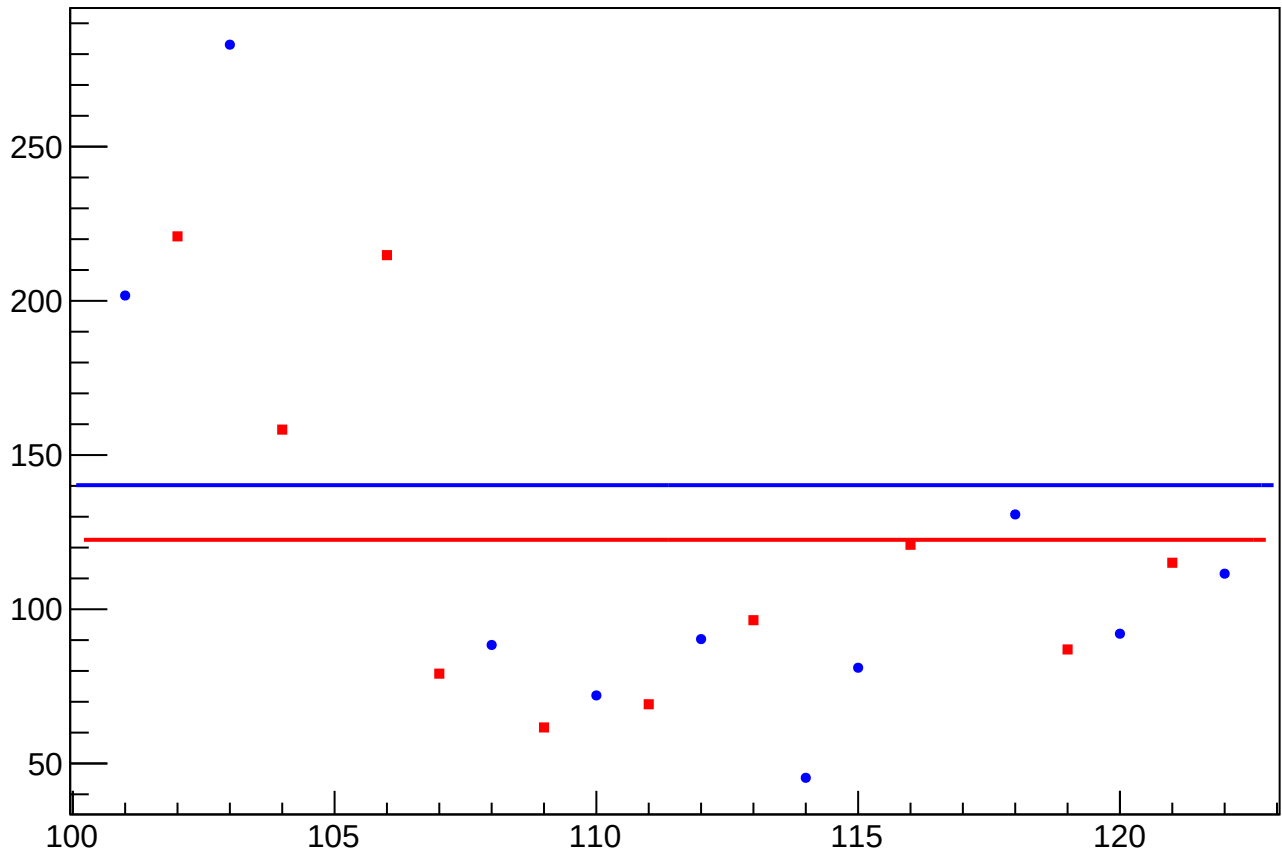
Right Out: -133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-133.215+/-0.000 χ^2/NDF : 1254324373415383

dit_sam5_coil6_err_mean vs Slug



Right In: 140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

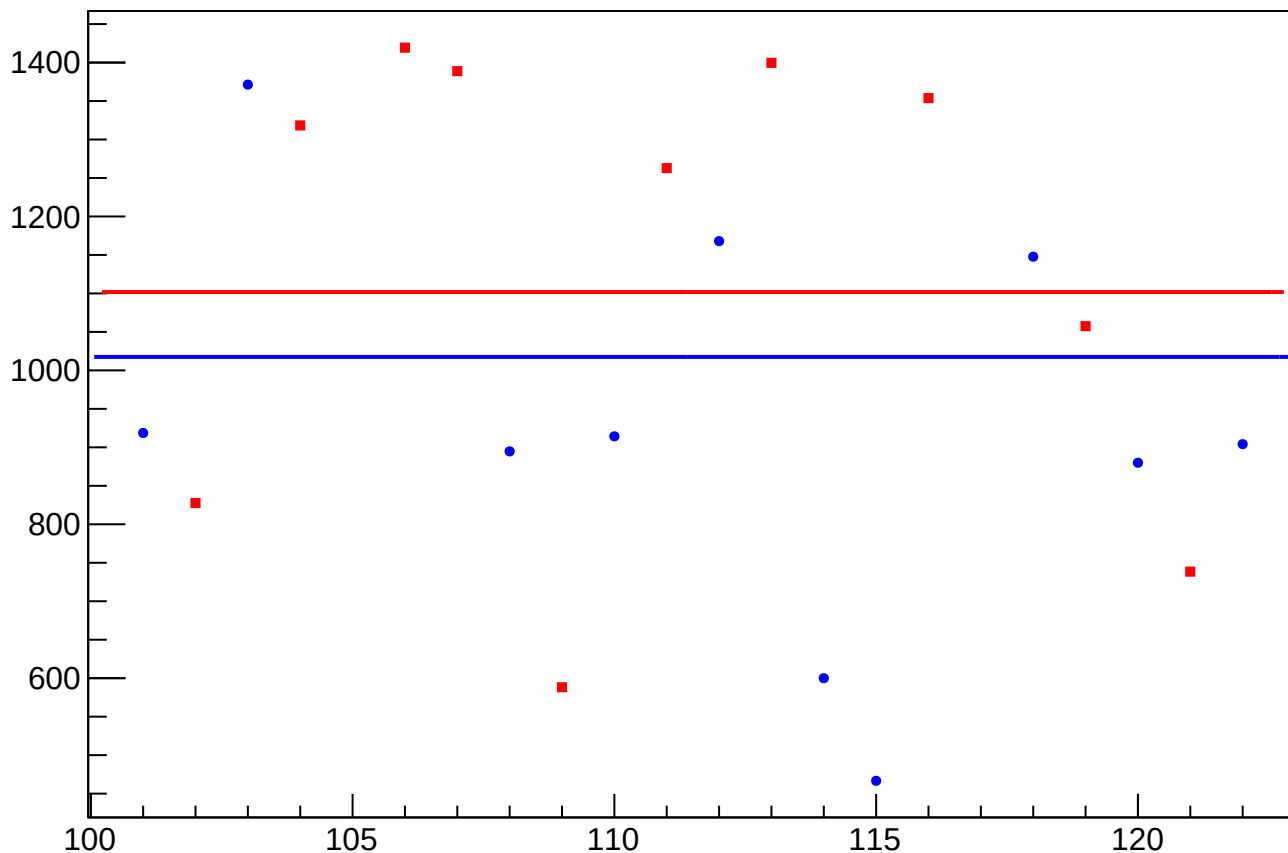
Right Out: 122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

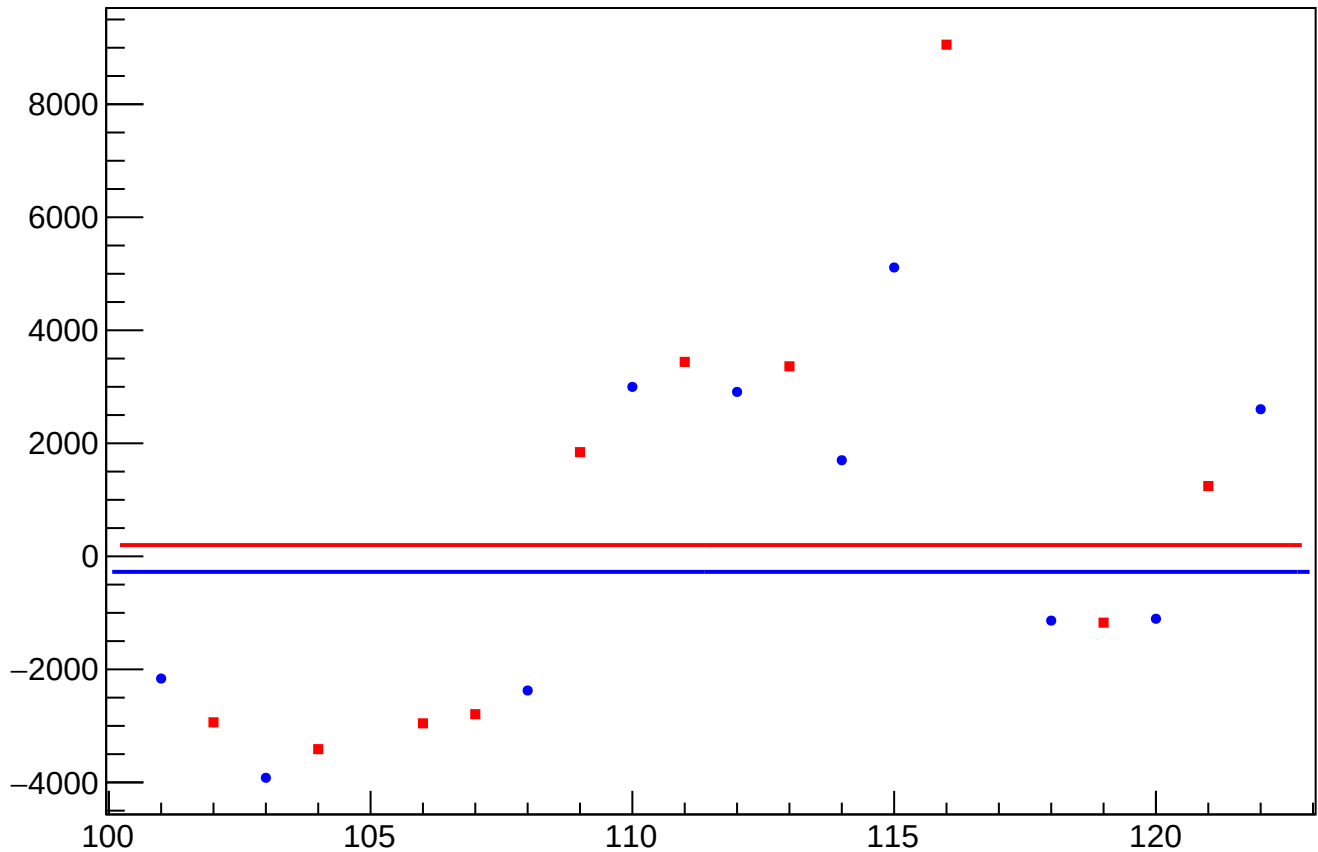
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam6_coil6_mean vs Slug



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

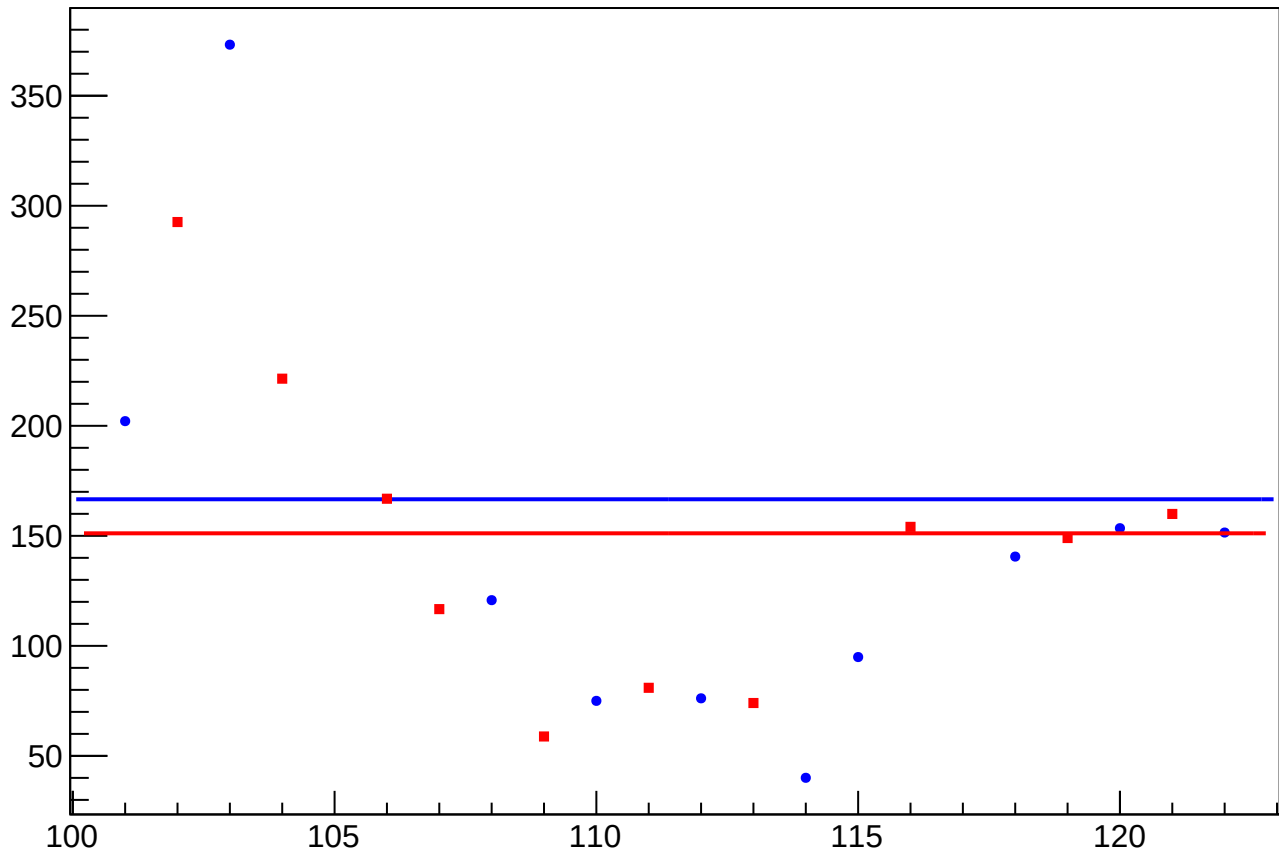
-274.500+/-0.000 χ^2/NDF : 2840381845499312

Right Out: 199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

199.235+/-0.000 χ^2/NDF : 5106018711046545

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

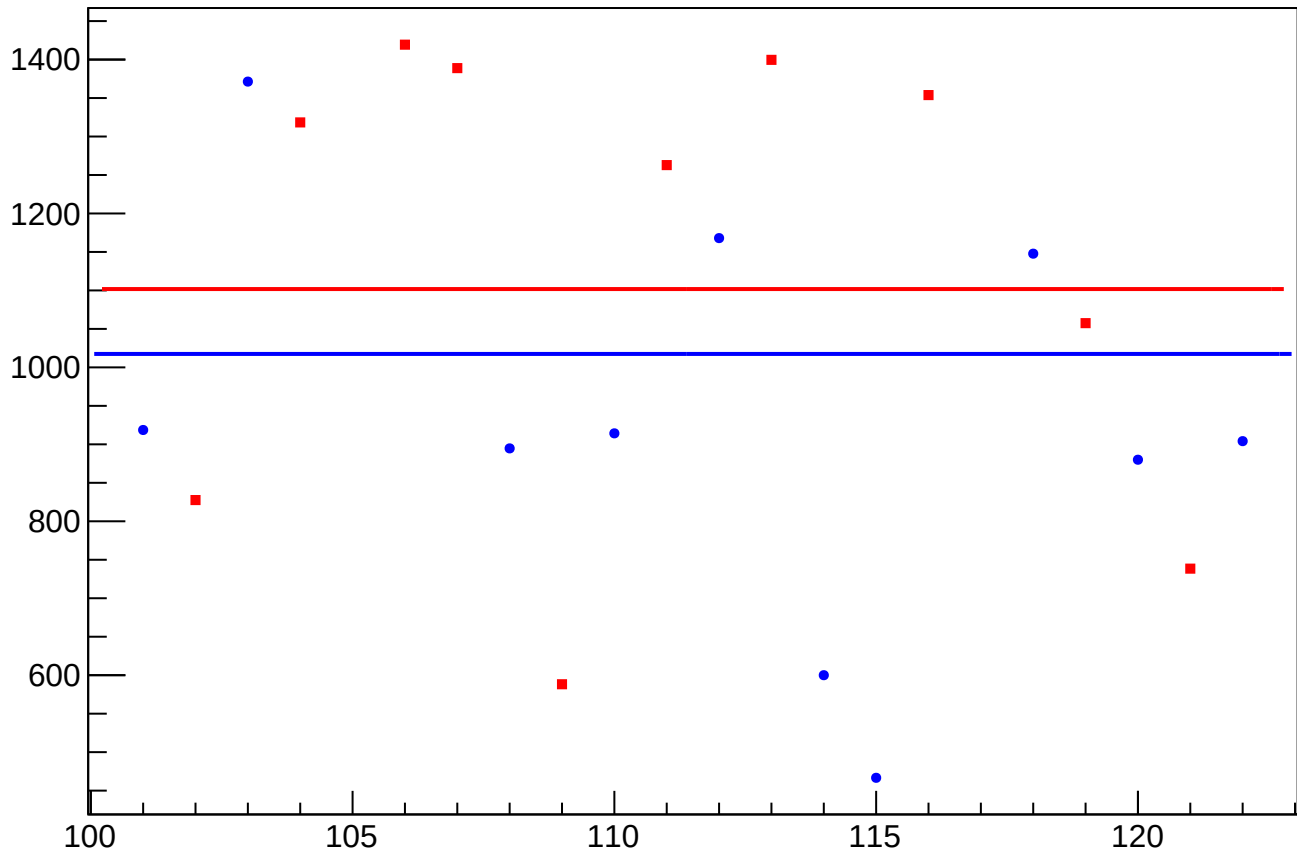
Right Out: 151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

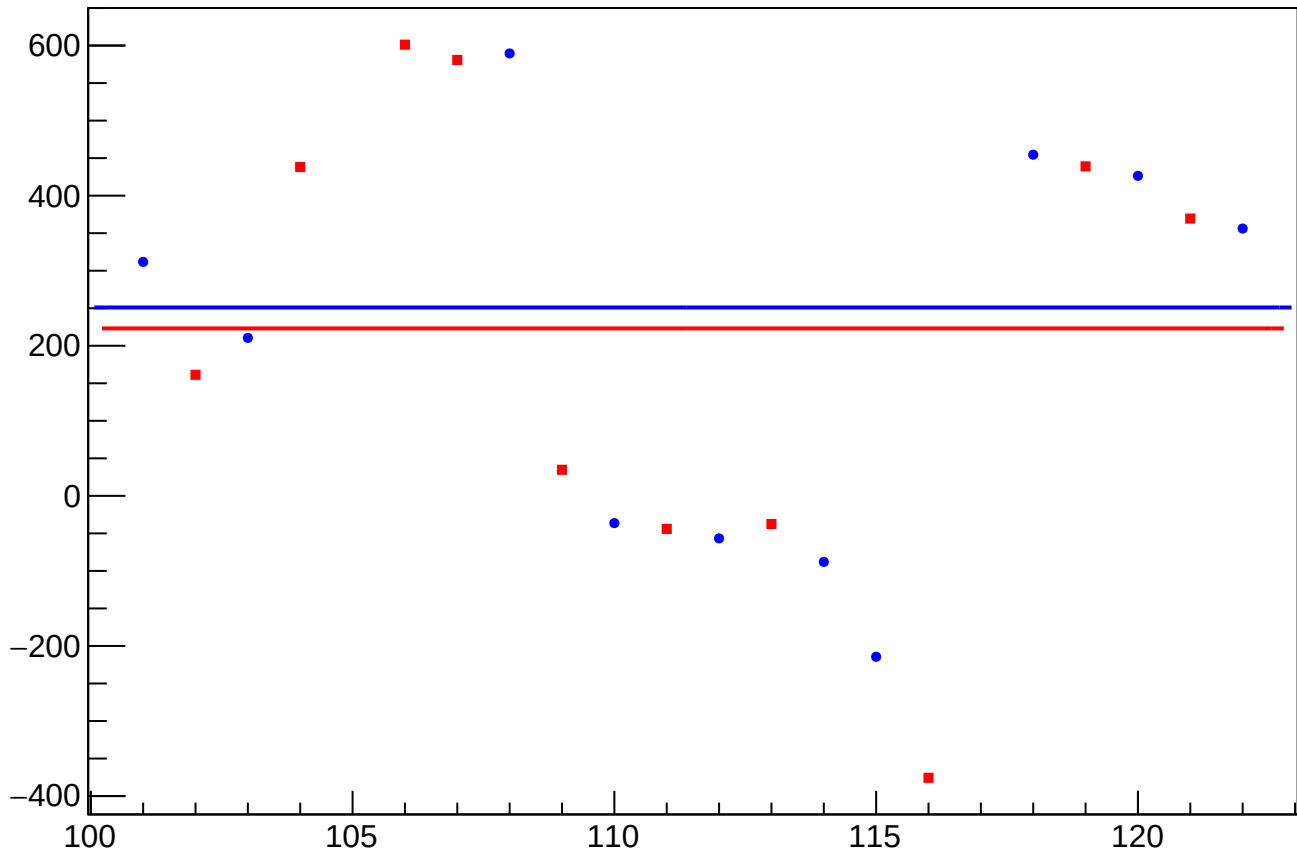
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam7_coil6_mean vs Slug



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

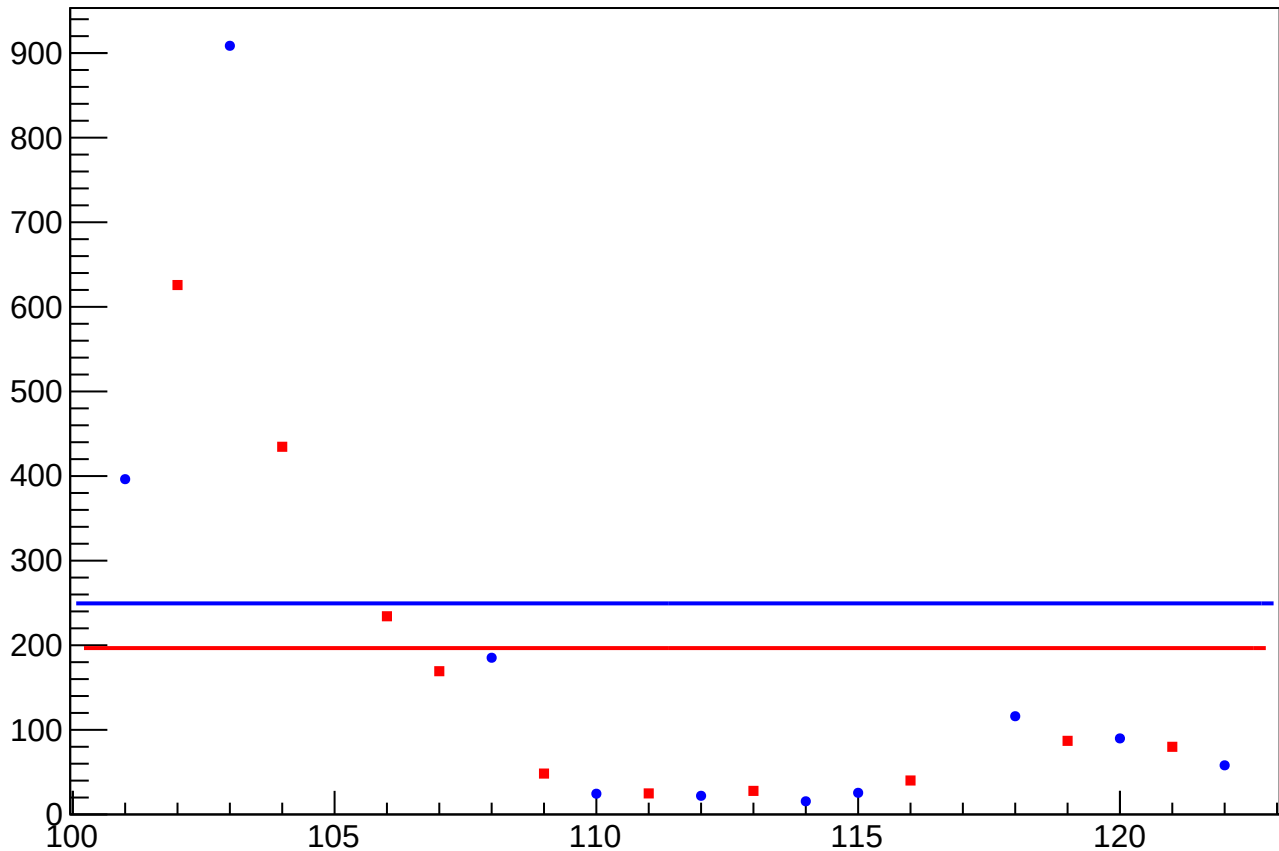
251.005+/-0.000 χ^2/NDF : 19954119640079177

Right Out: 223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

223.098+/-0.000 χ^2/NDF : 32272742423250153

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

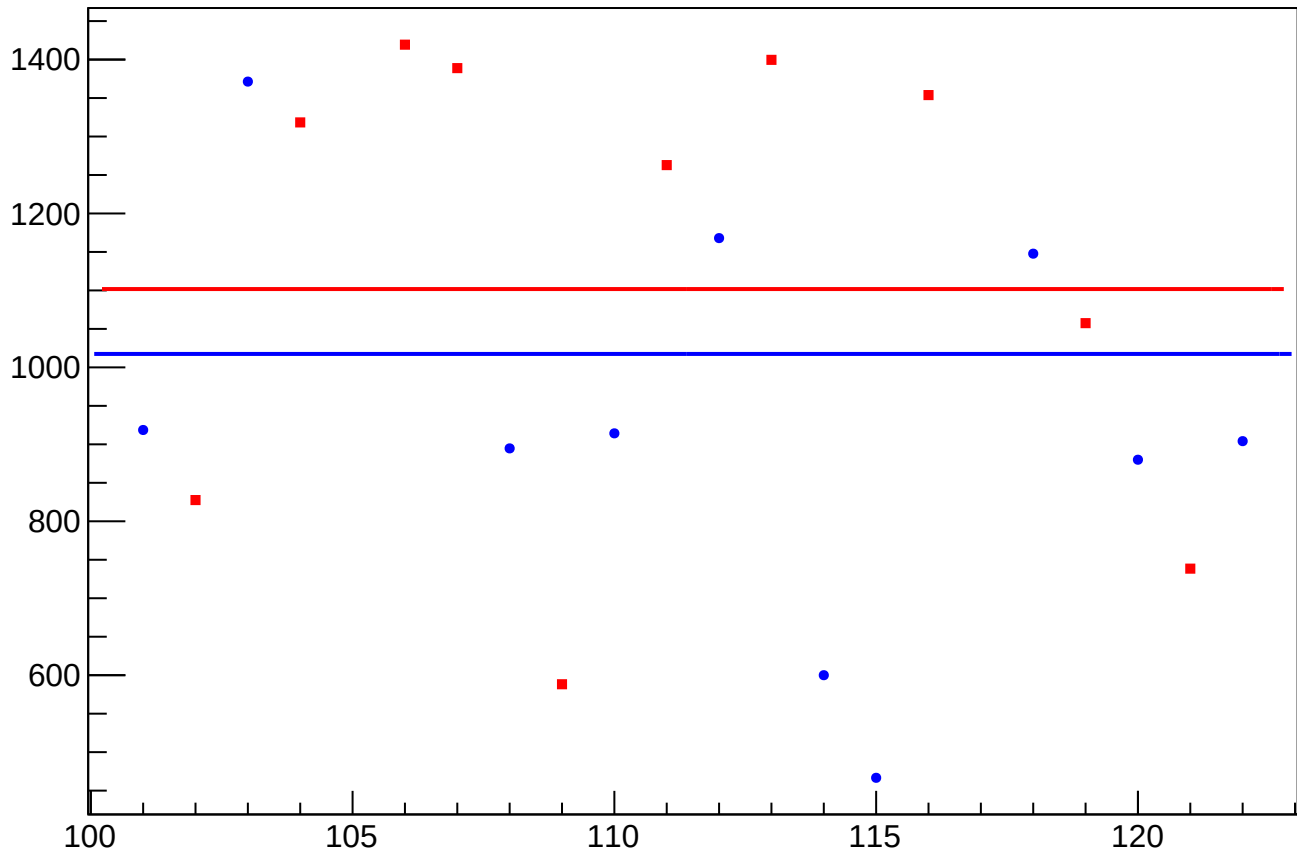
249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Right Out: 196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

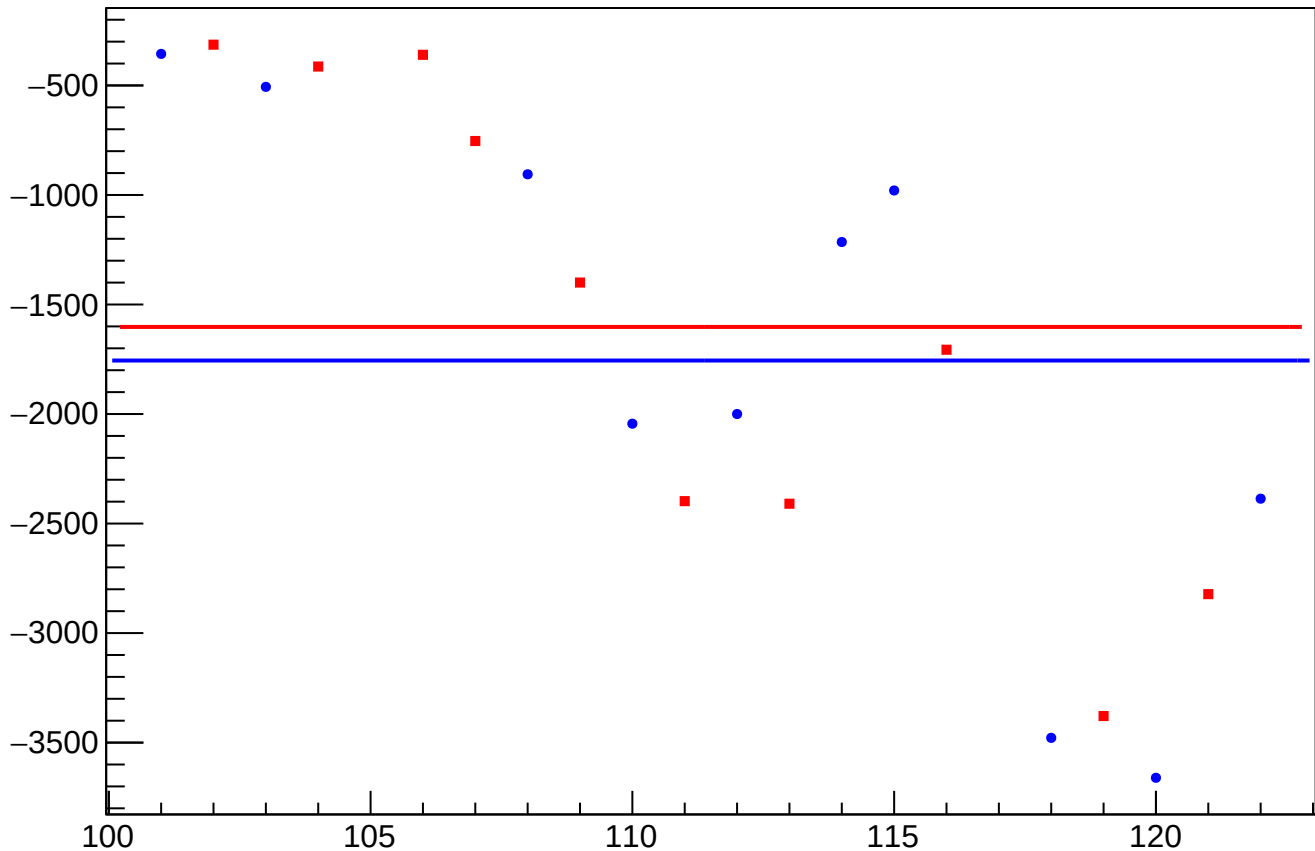
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam8_coil6_mean vs Slug



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

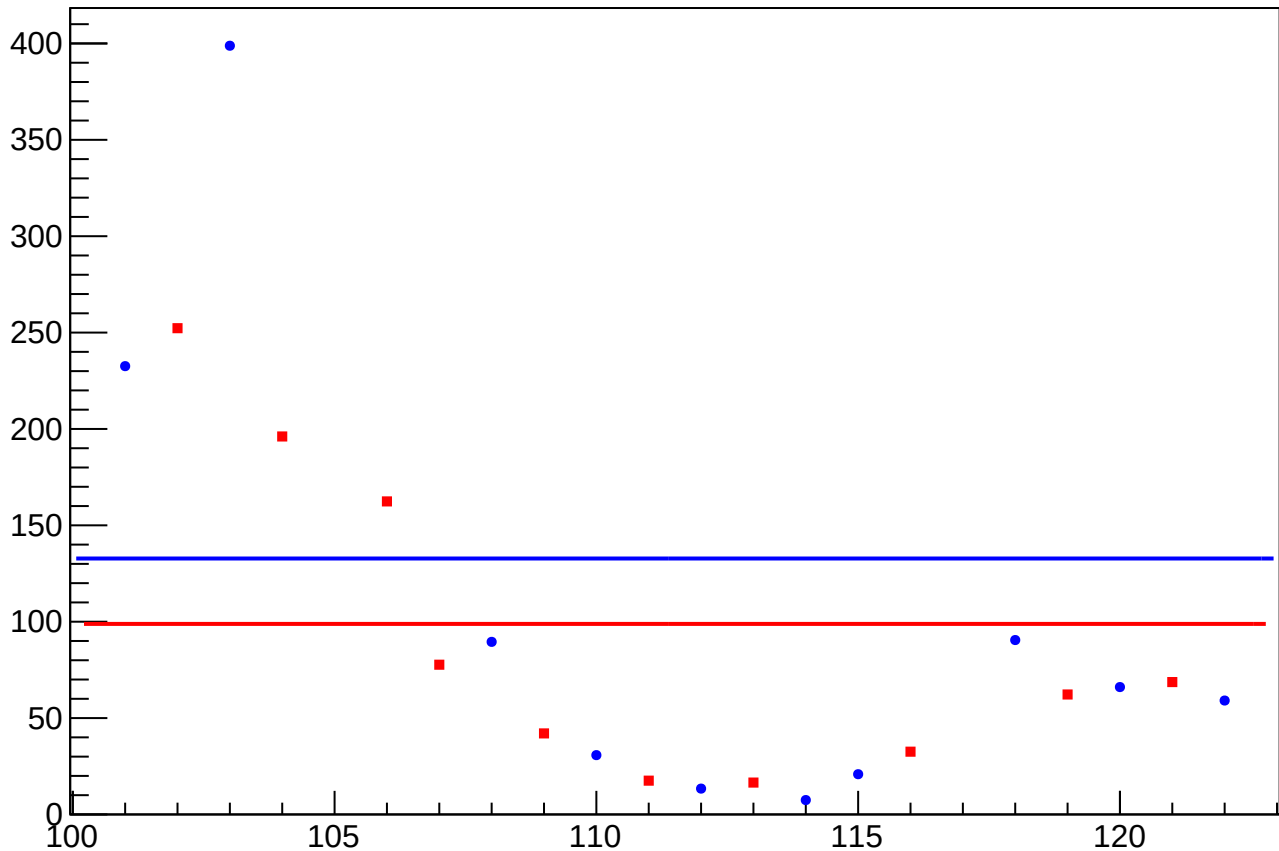
-1755.739+/-0.000 χ^2/NDF : 549406060258276

Right Out: -1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

-1602.393+/-0.000 χ^2/NDF : 524424273102434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

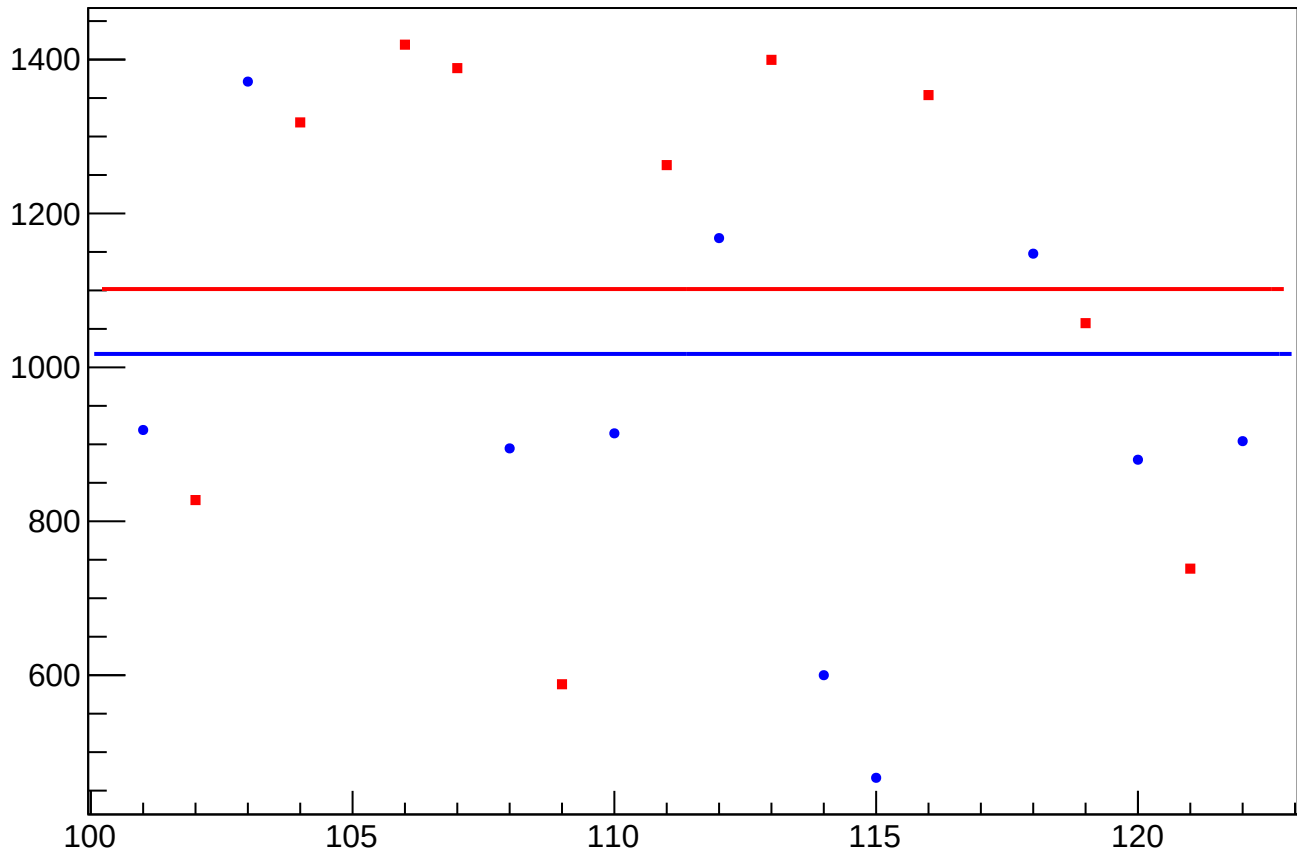
Right Out: 98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.789+/-0.000 χ^2/NDF : 67211713659479444

98.856+/-0.000 χ^2/NDF : 29756104273446777

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

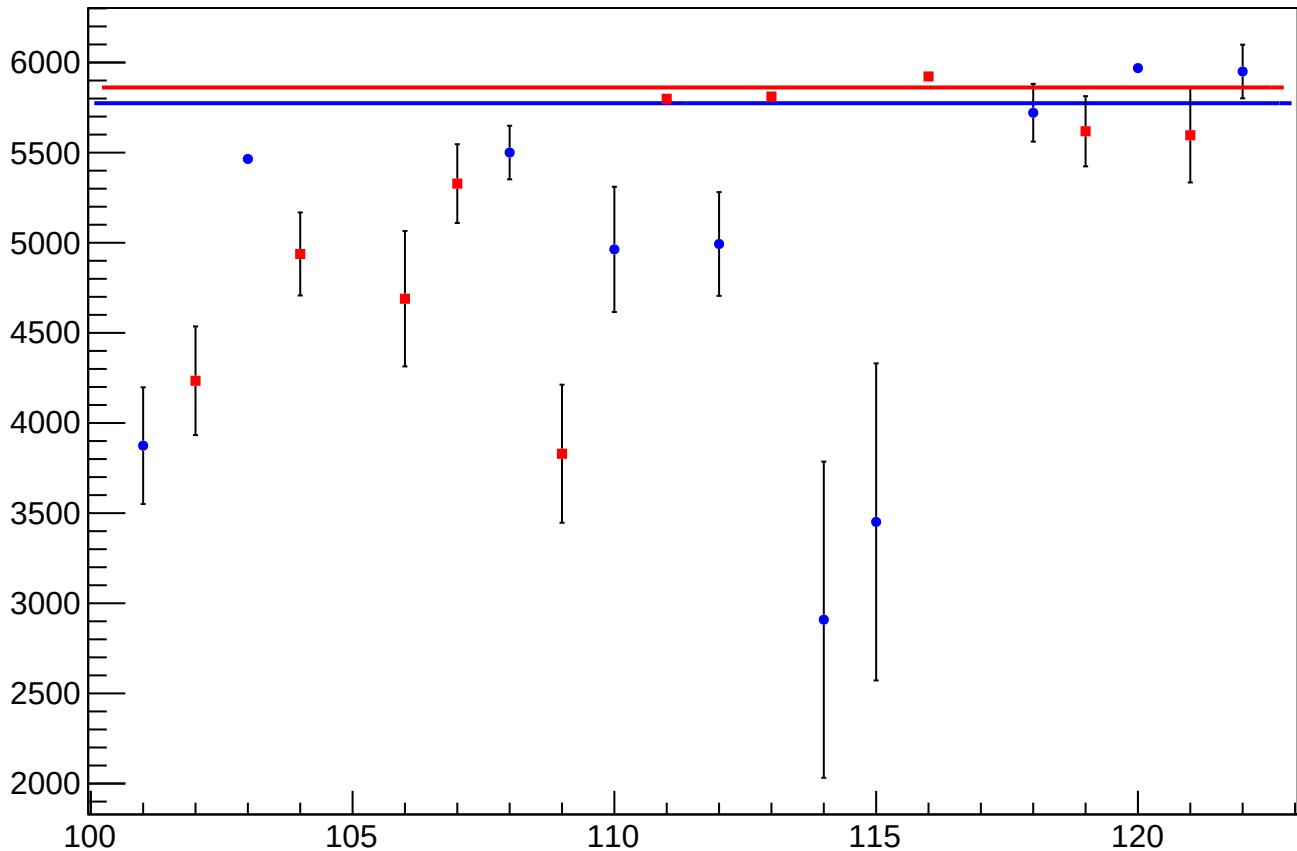
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

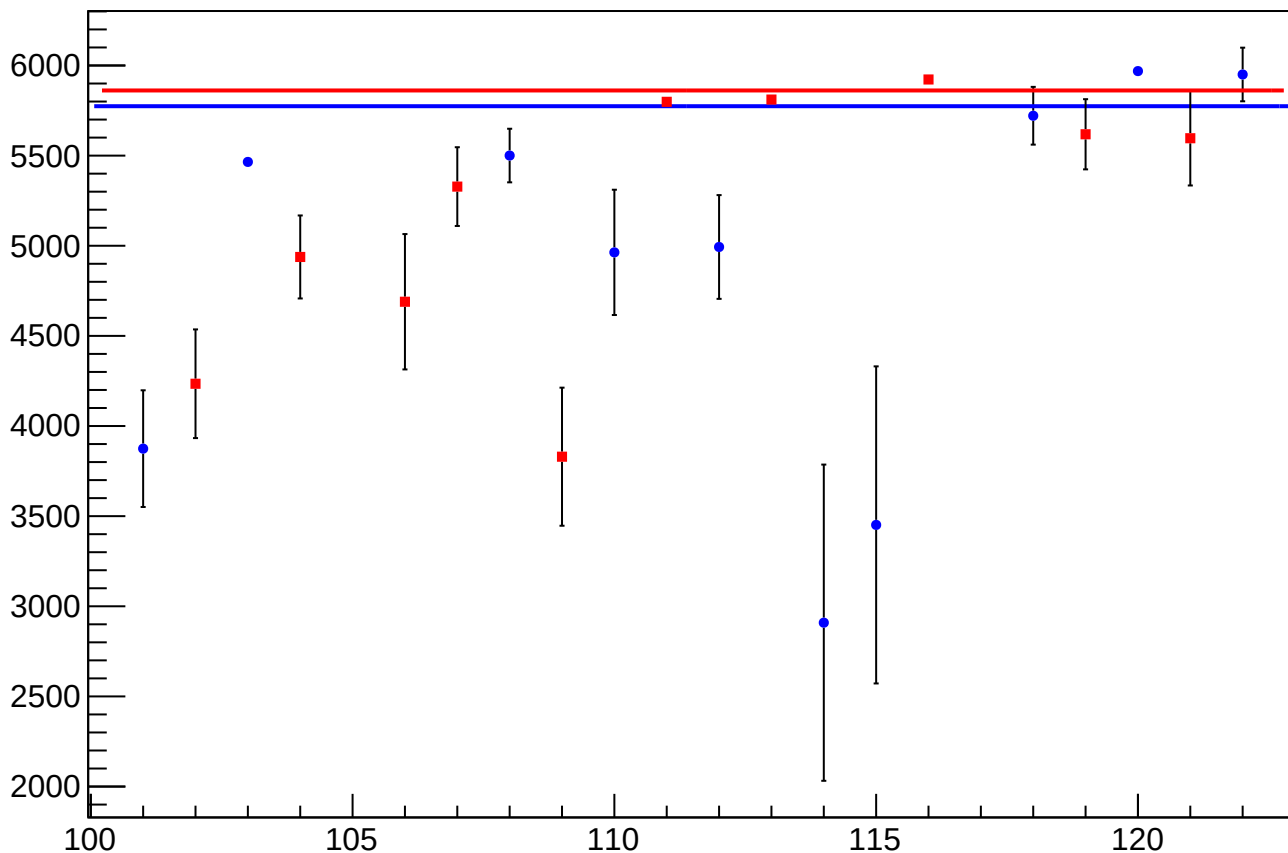
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

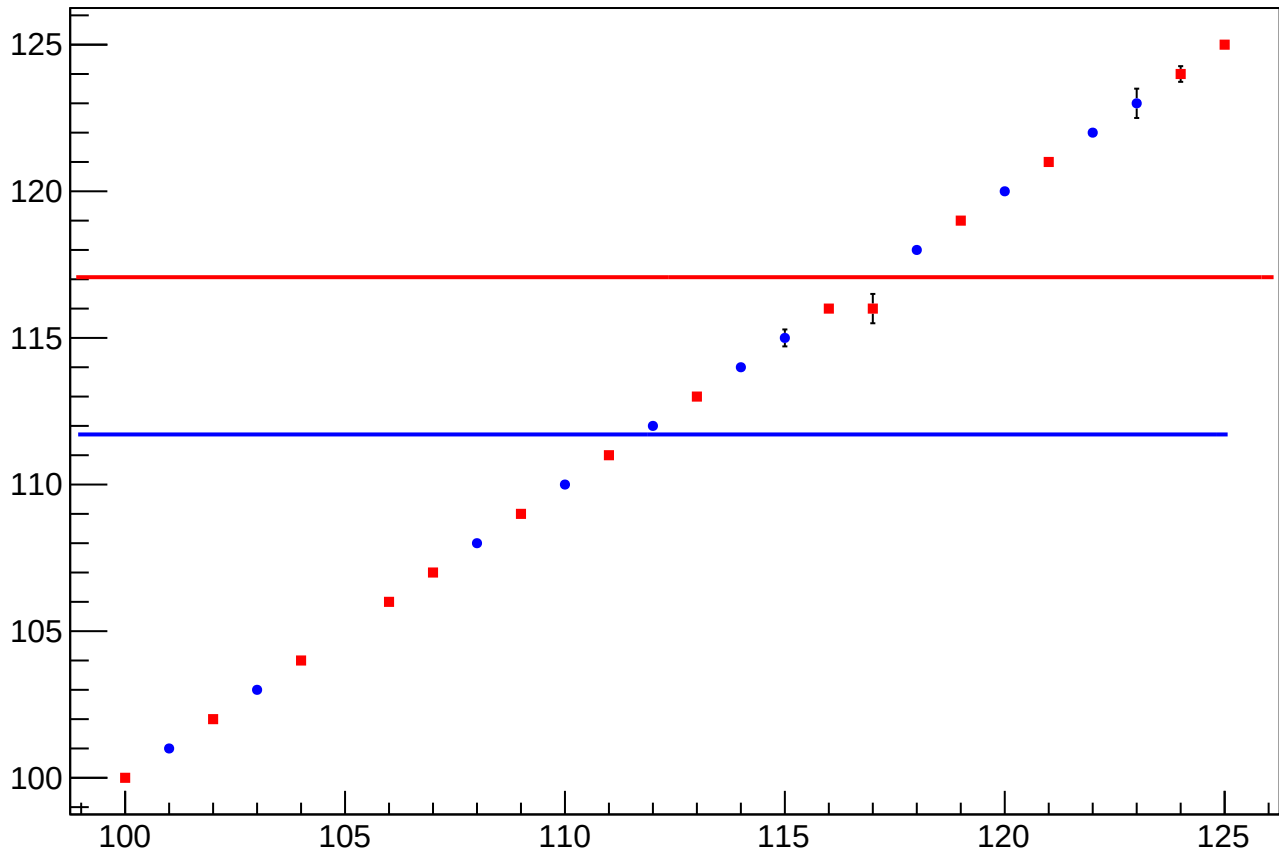
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_slug_slope vs Slug



Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

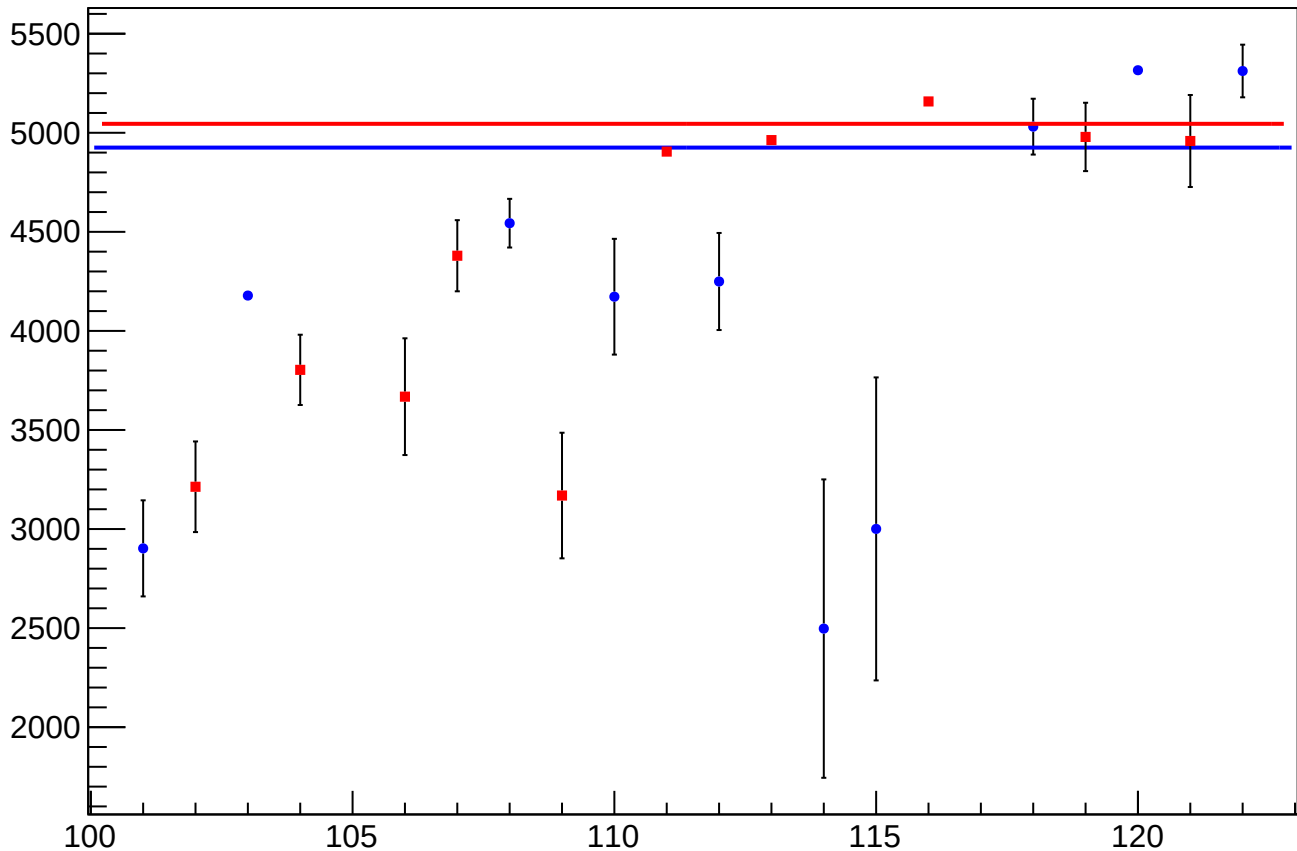
Right Out: 117.071+/-0.000 χ^2/NDF : 23796952689011838025359236792320.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/10

117.071+/-0.000 χ^2/NDF : 23796952689011838025359236792320.0/13

dit_cyclenum_mean vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

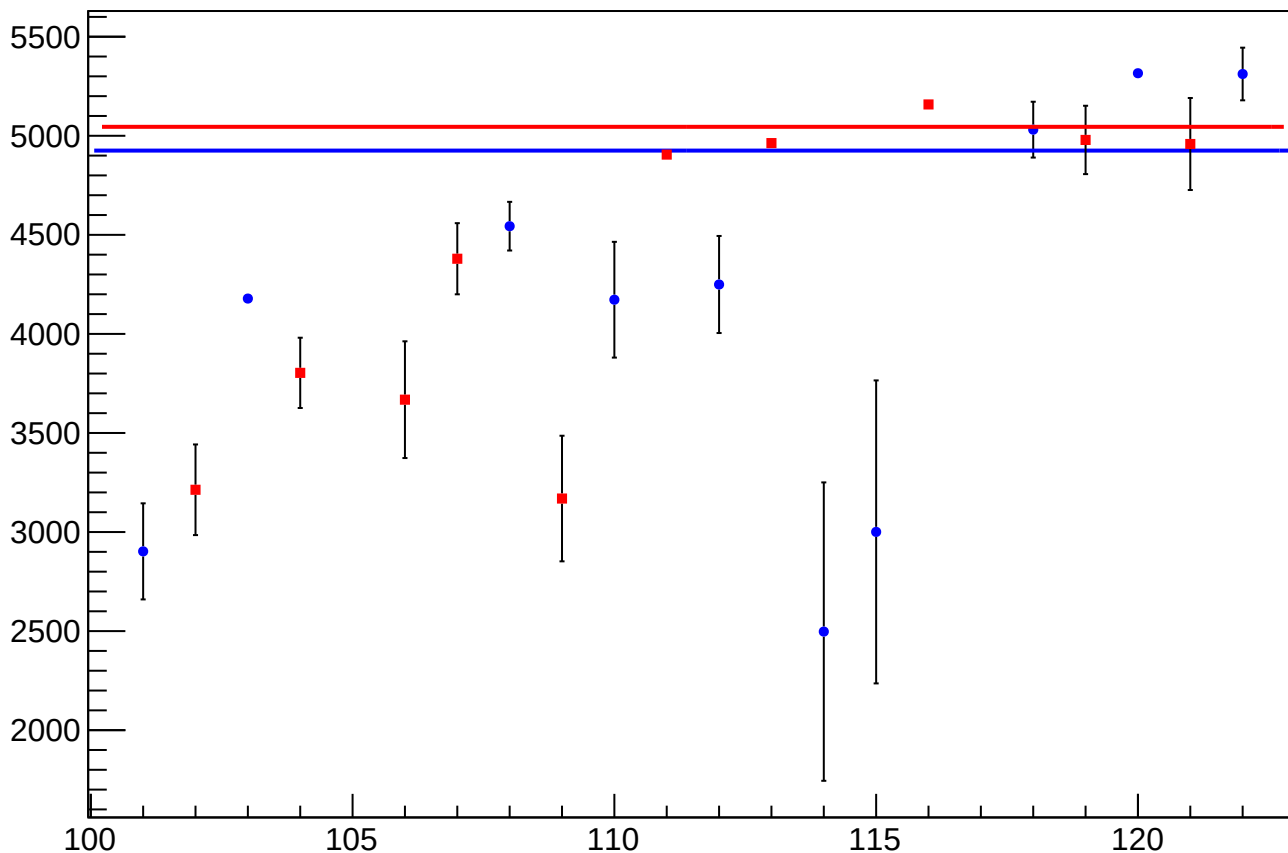
Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

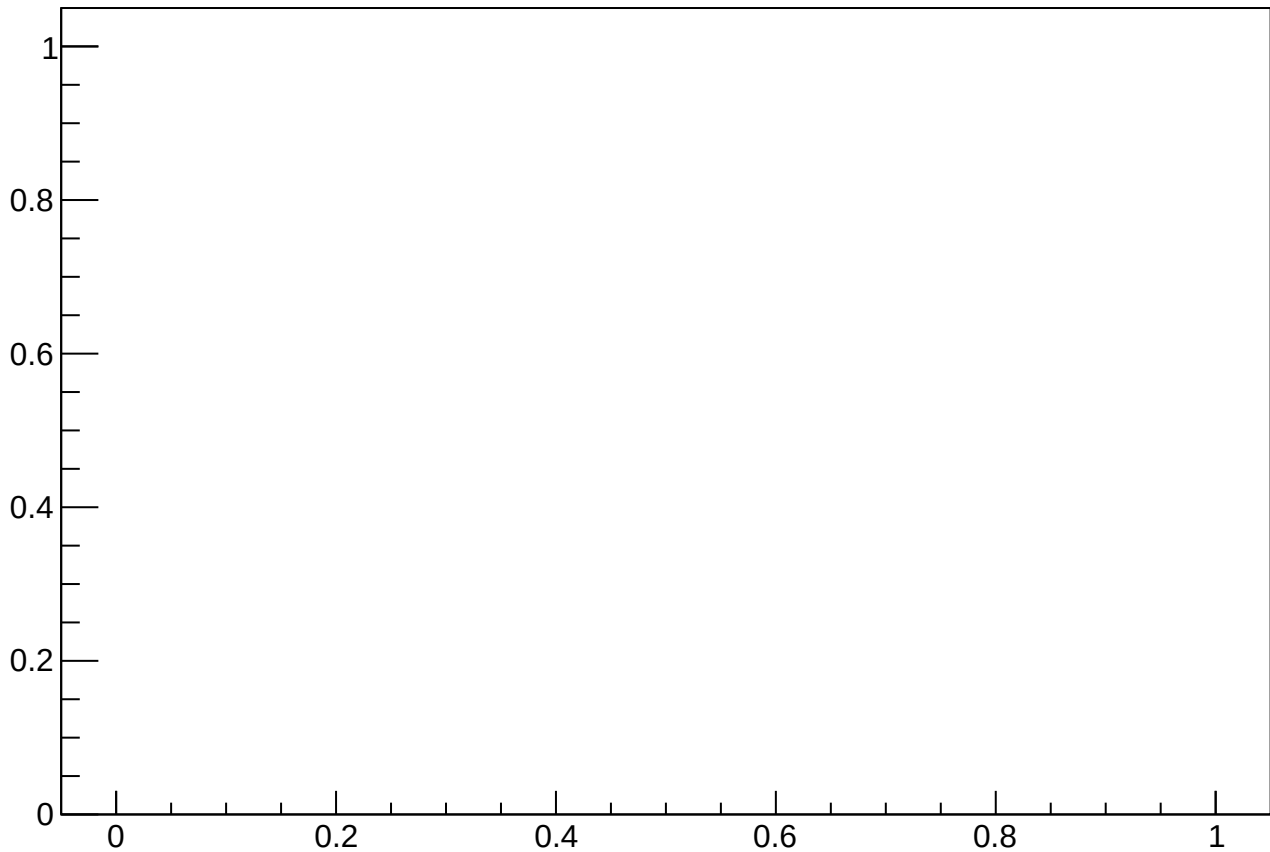
Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

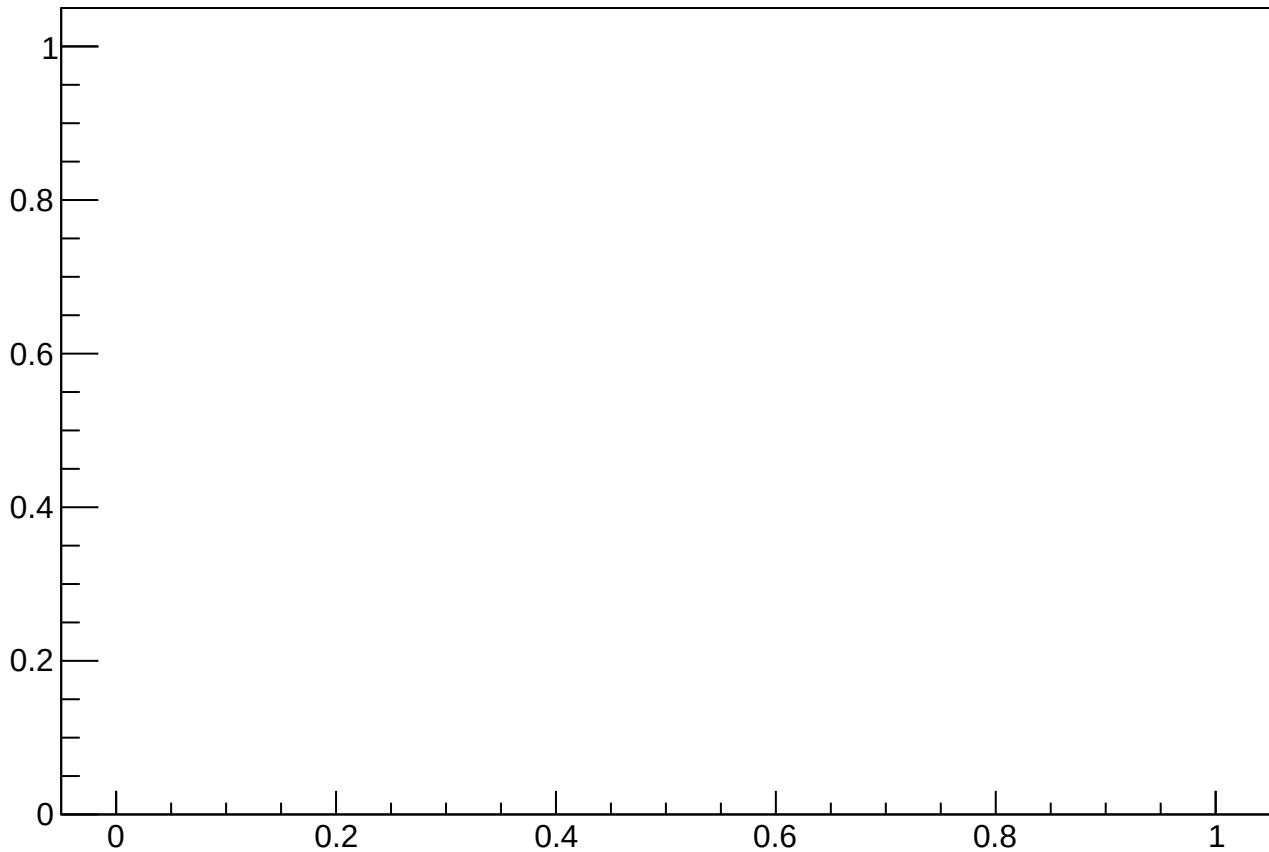
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

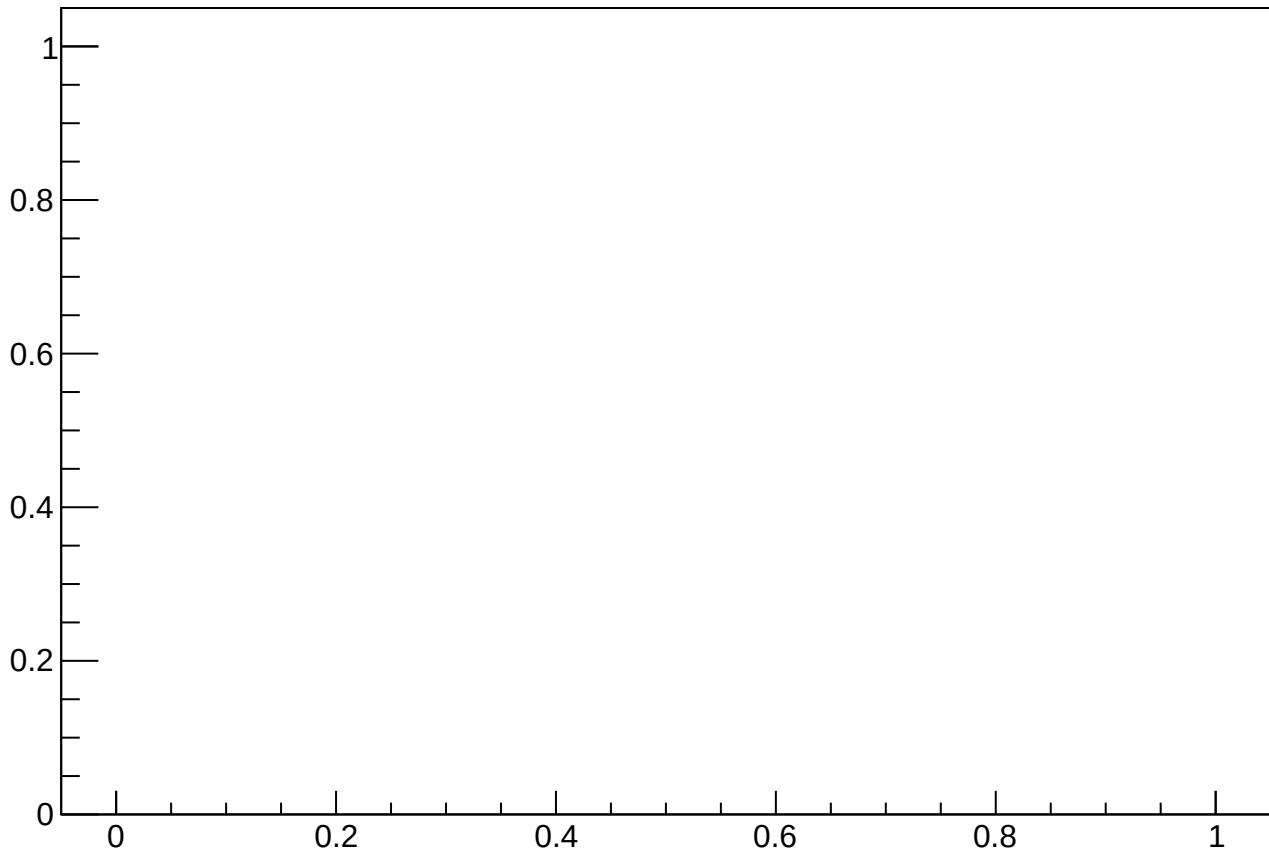
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

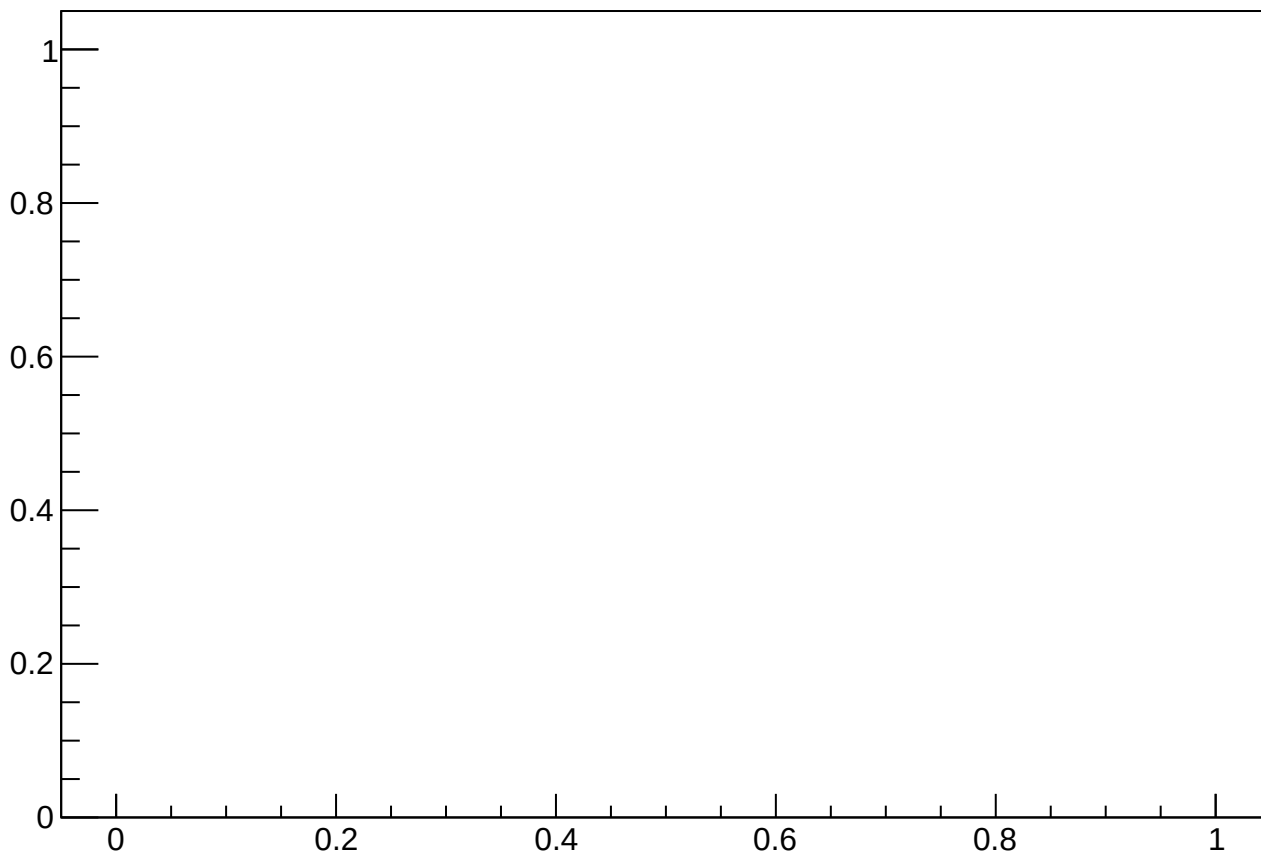
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

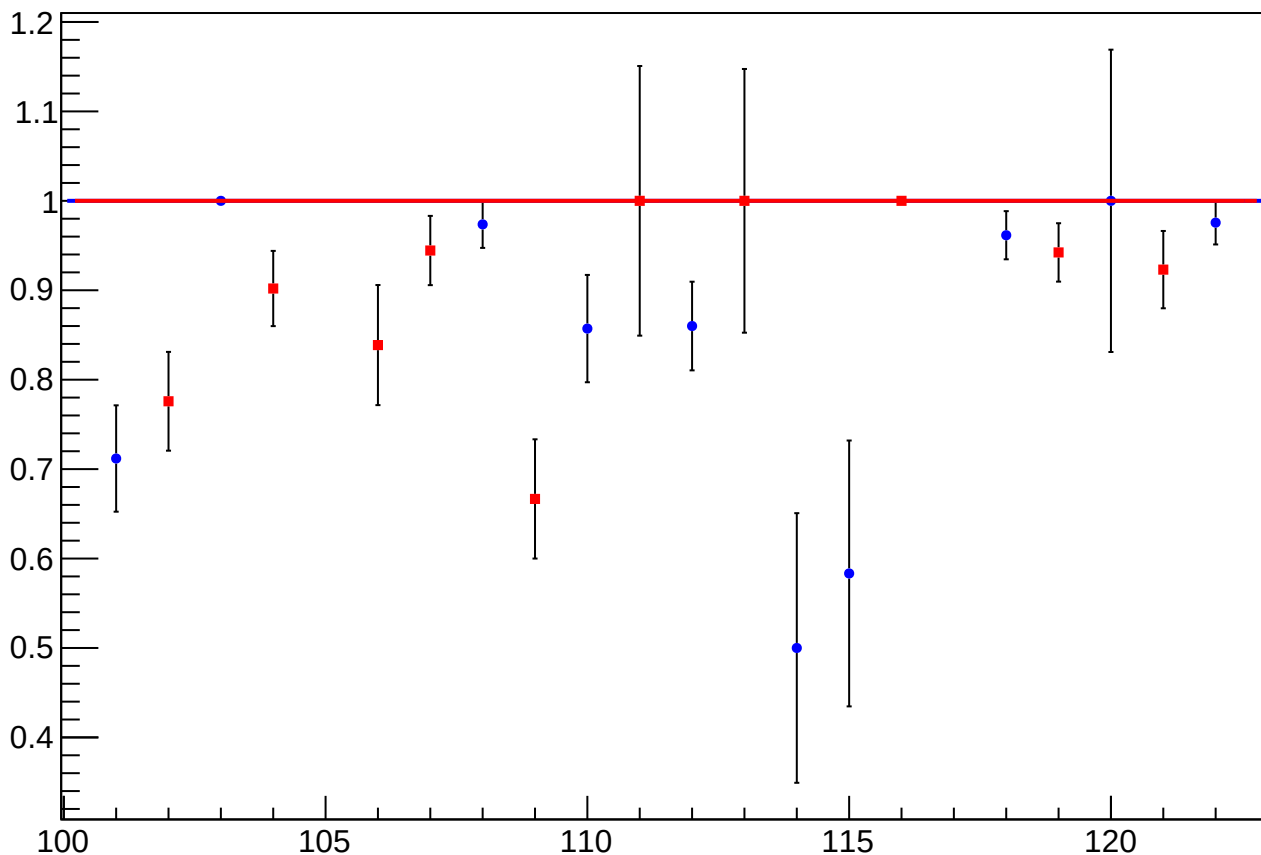
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

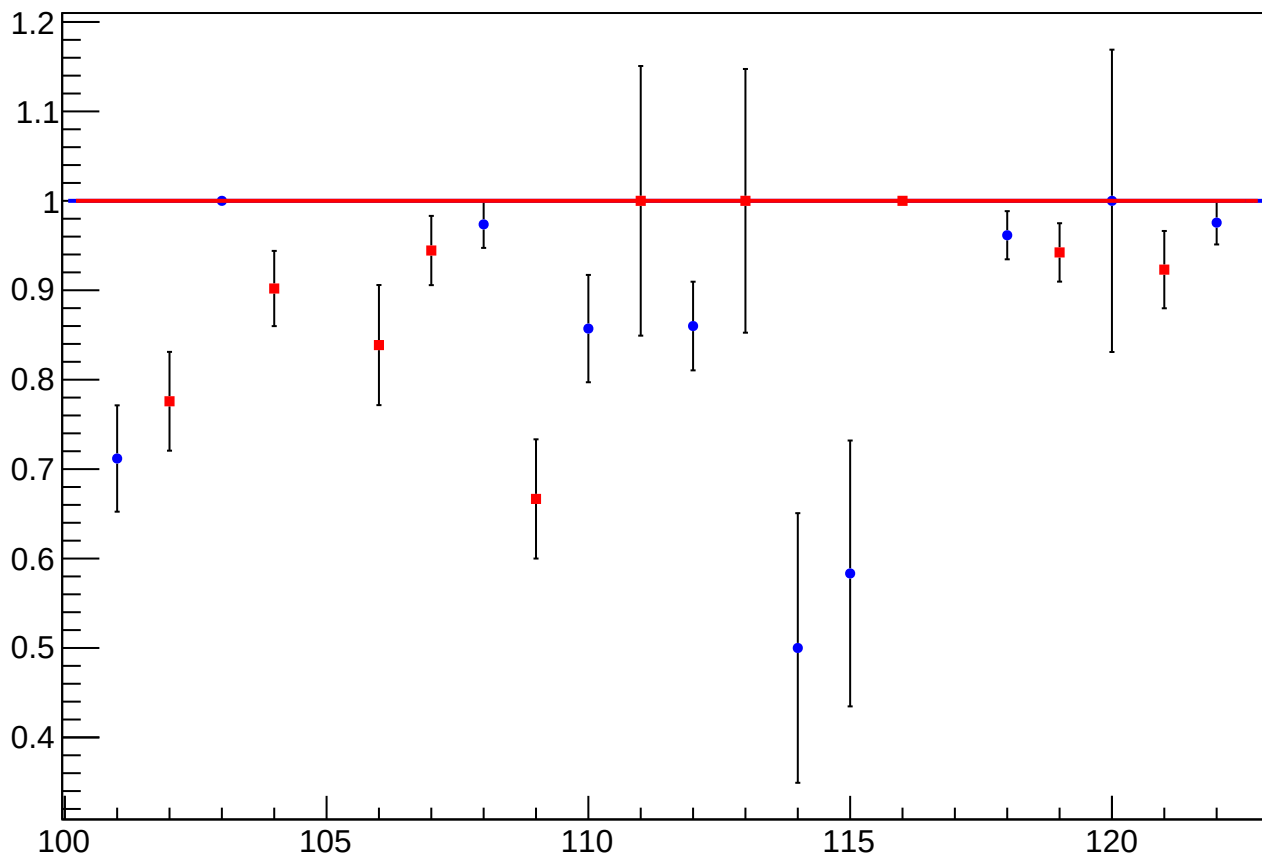
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 61.0/9

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

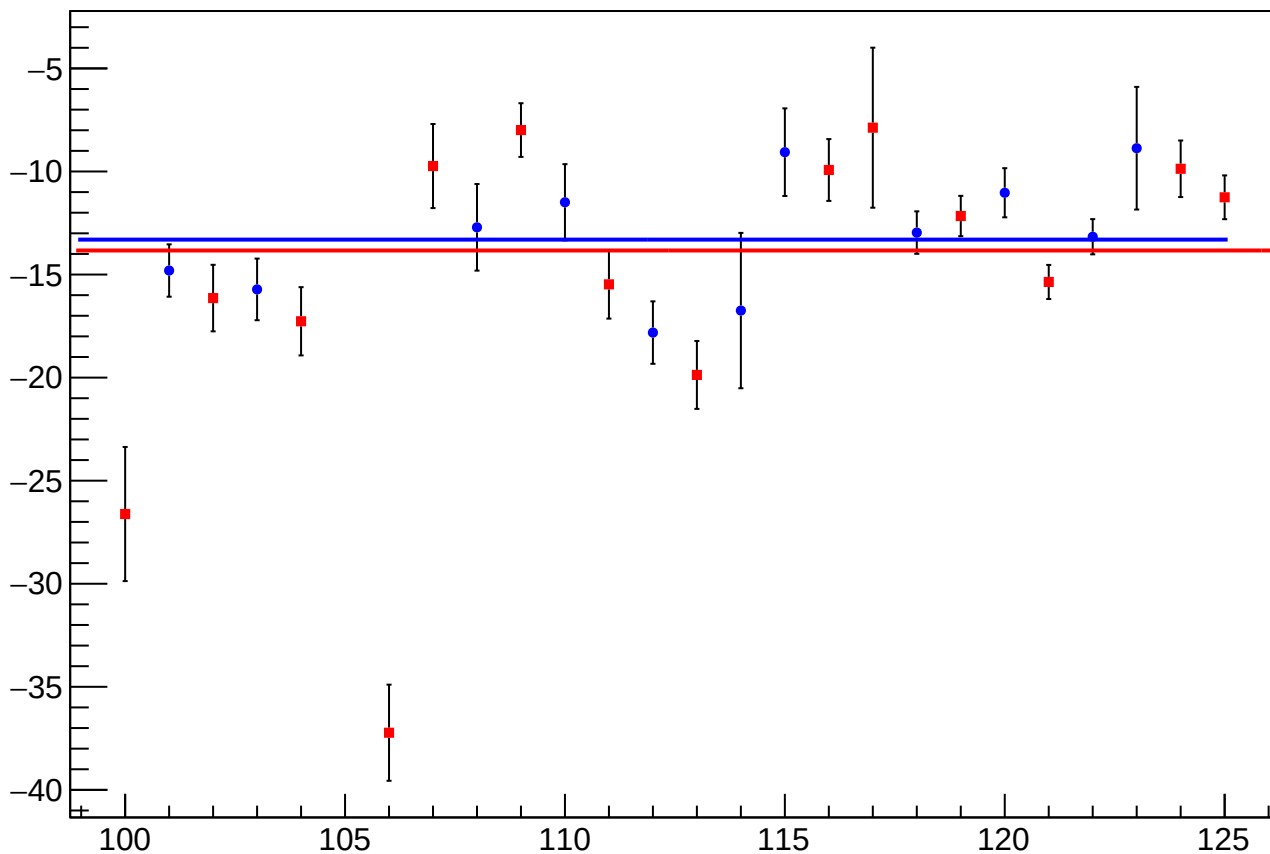
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.305+/-0.429 χ^2/NDF : 24.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

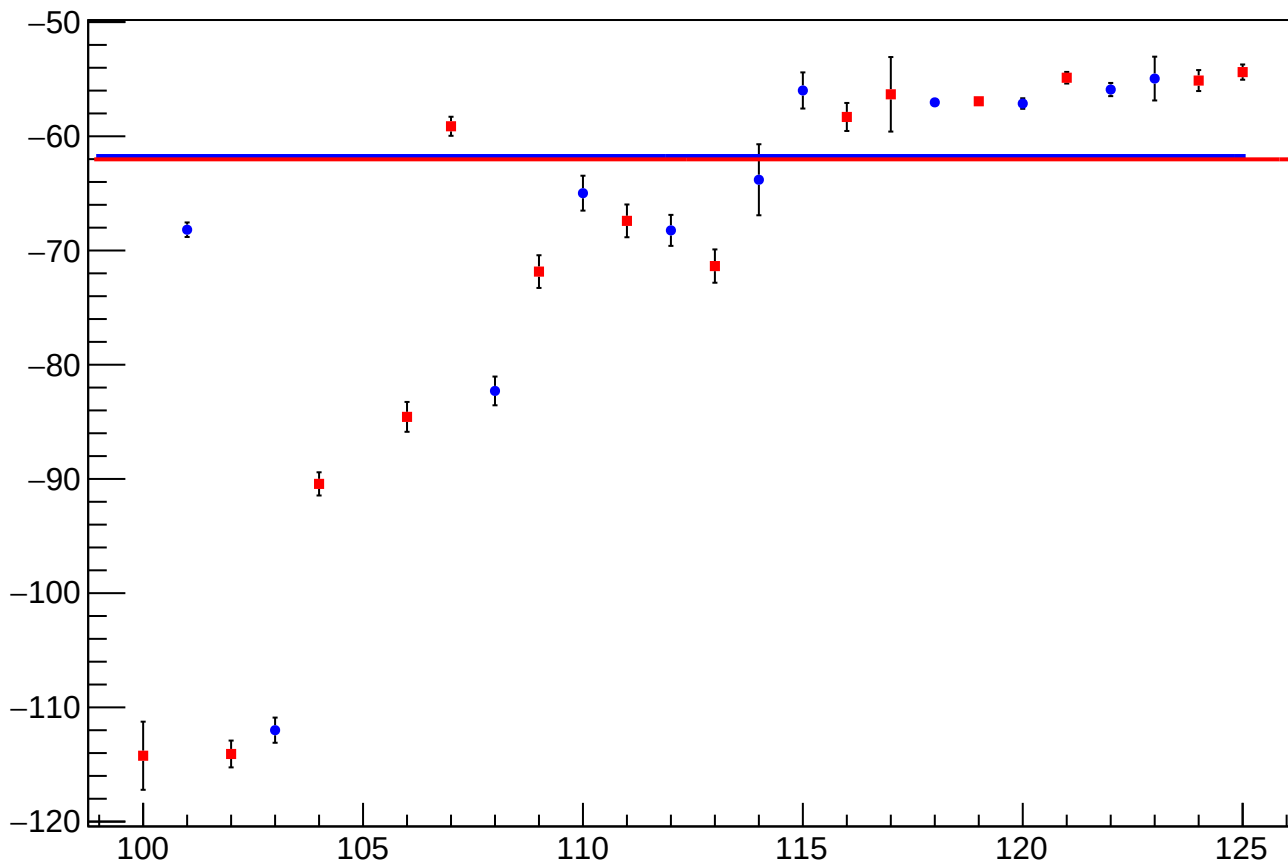
Right Out: -13.832+/-0.377 χ^2/NDF : 190.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.305+/-0.429 χ^2/NDF : 24.7/10

-13.832+/-0.377 χ^2/NDF : 190.7/13

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -61.728+/-0.222 χ^2/NDF : 2856.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

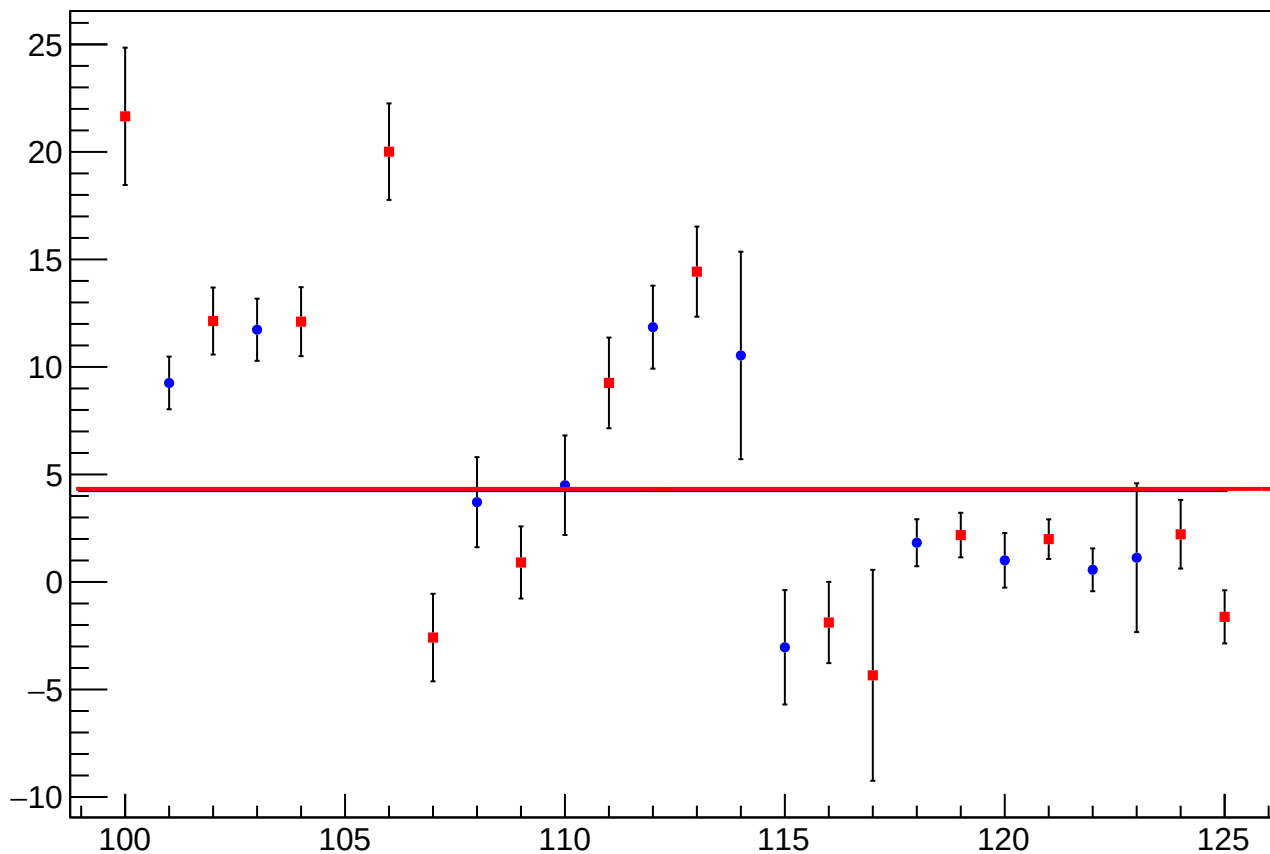
Right Out: -62.018+/-0.221 χ^2/NDF : 4047.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.728+/-0.222 χ^2/NDF : 2856.2/10

-62.018+/-0.221 χ^2/NDF : 4047.8/13

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 4.272+/-0.468 χ^2/NDF : 94.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

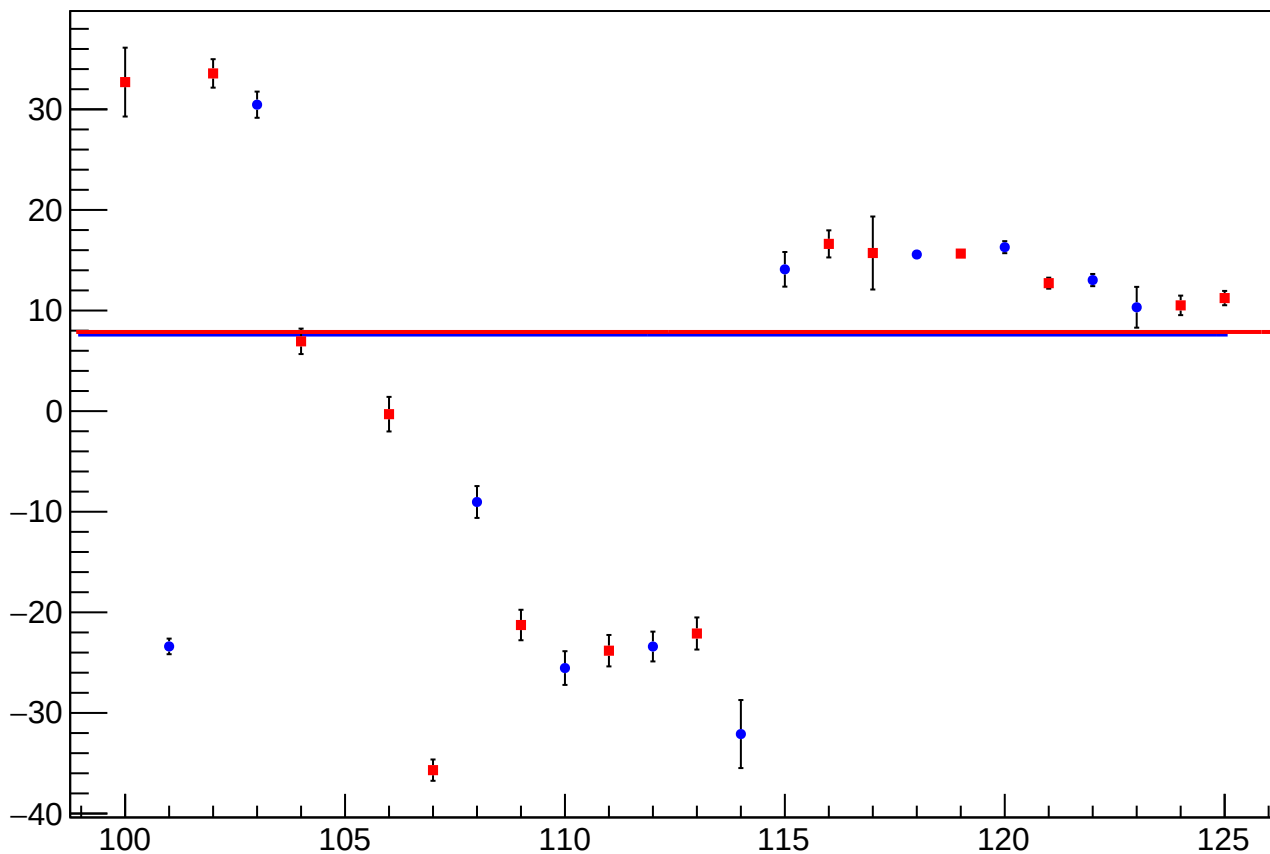
Right Out: 4.329+/-0.422 χ^2/NDF : 220.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.272+/-0.468 χ^2/NDF : 94.2/10

4.329+/-0.422 χ^2/NDF : 220.9/13

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 7.612 $\pm$ 0.270 χ^2 /NDF: 3546.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

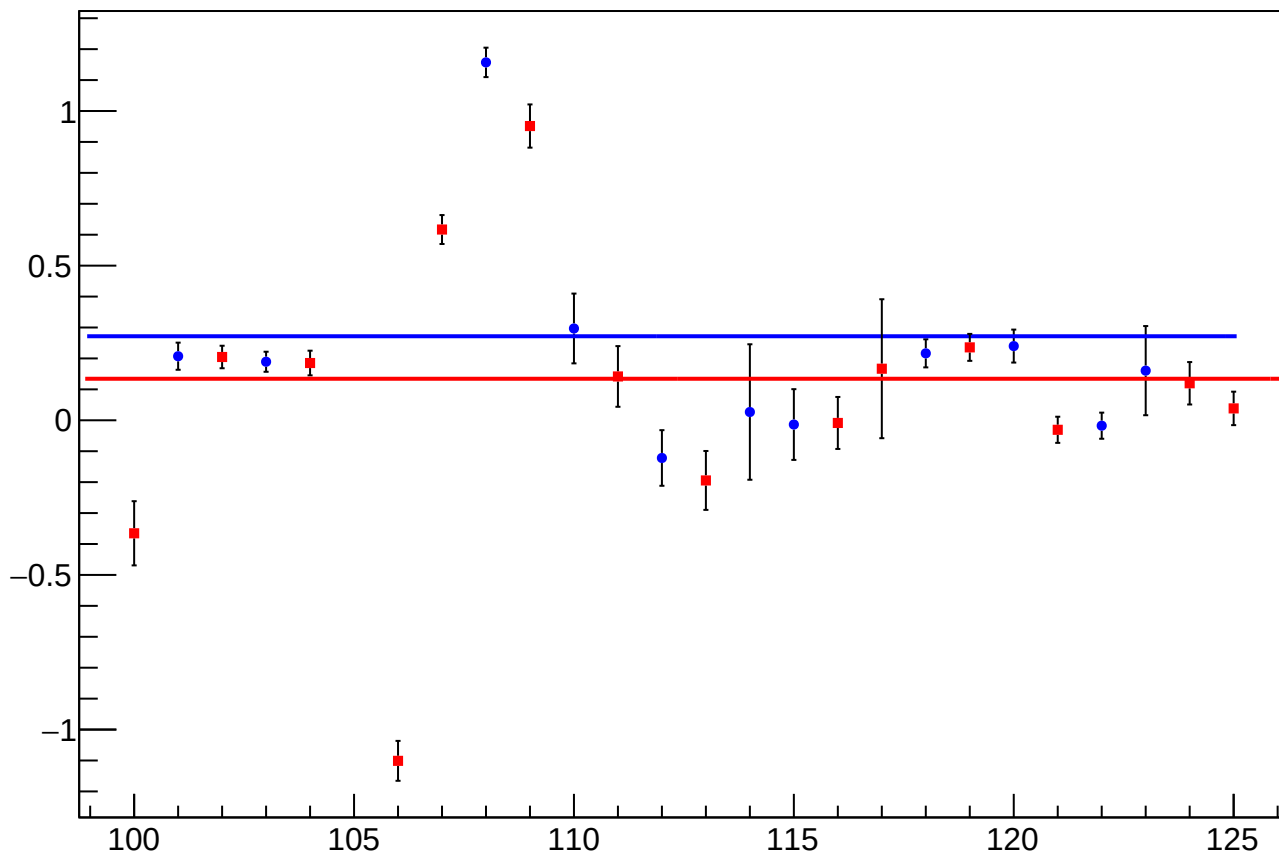
Right Out: 7.870 $\pm$ 0.258 χ^2 /NDF: 3647.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

7.612 $\pm$ 0.270 χ^2 /NDF: 3546.7/10

7.870 $\pm$ 0.258 χ^2 /NDF: 3647.7/13

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.272 $\pm$ 0.017 χ^2 /NDF: 431.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

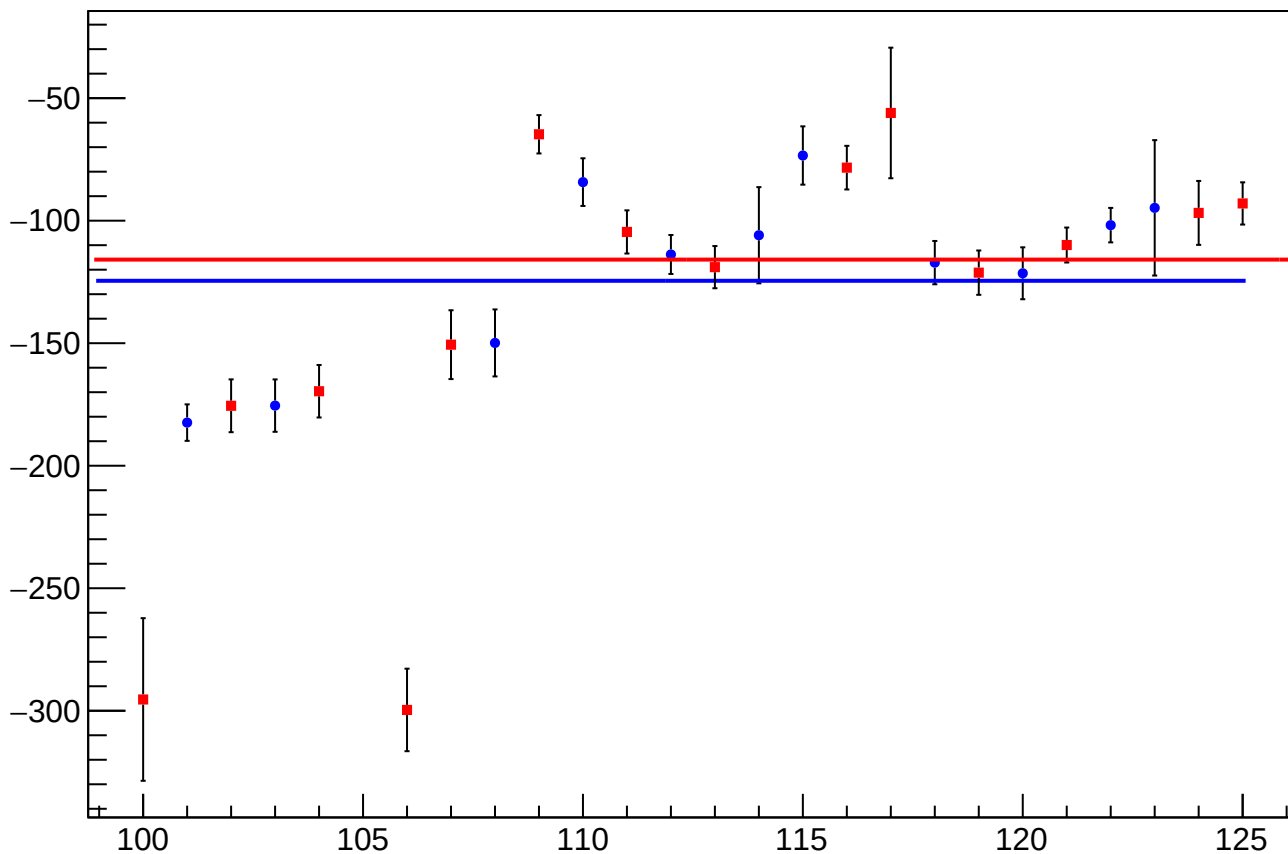
Right Out: 0.134 $\pm$ 0.015 χ^2 /NDF: 677.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.272 $\pm$ 0.017 χ^2 /NDF: 431.0/10

0.134 $\pm$ 0.015 χ^2 /NDF: 677.1/13

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -124.530+/-2.996 χ^2/NDF : 137.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

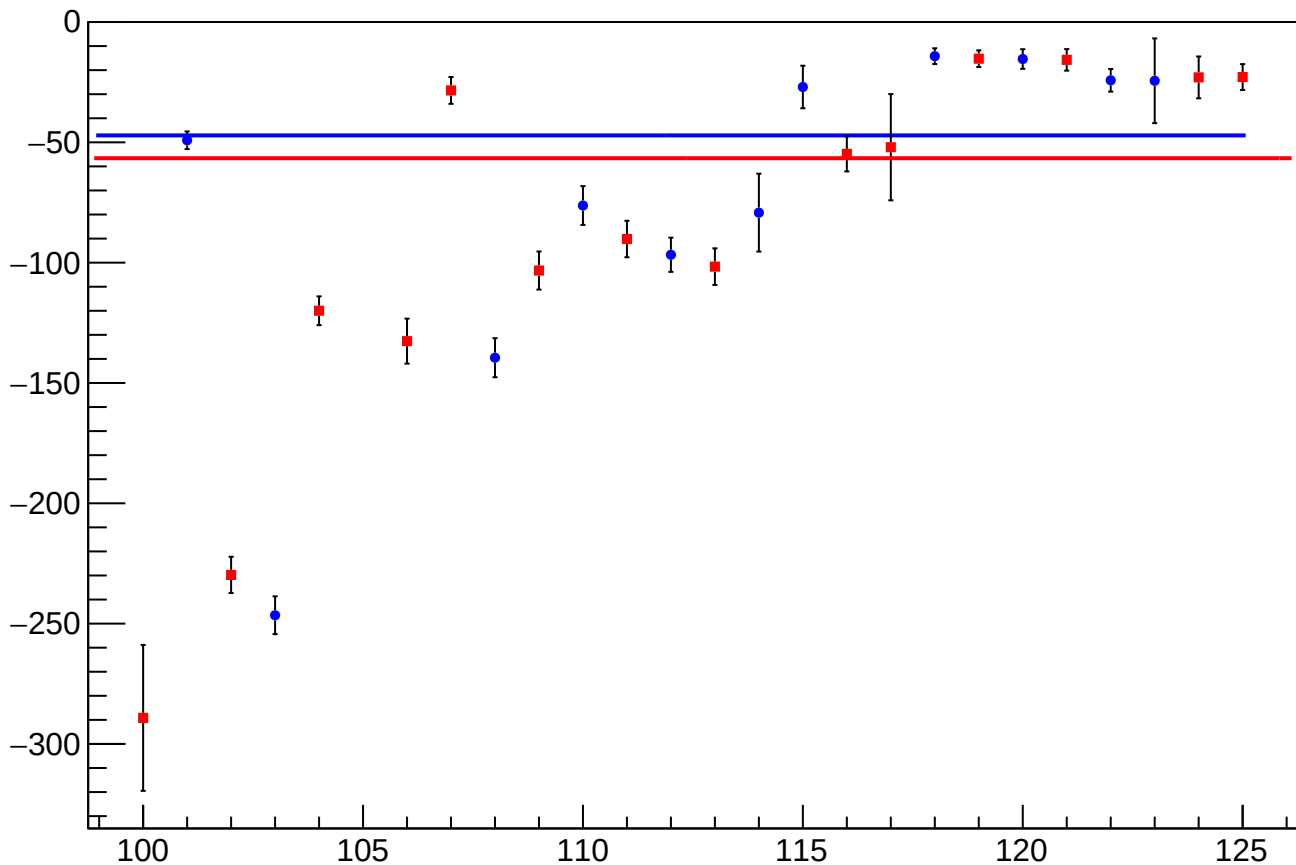
Right Out: -115.881+/-2.724 χ^2/NDF : 287.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.530+/-2.996 χ^2/NDF : 137.3/10

-115.881+/-2.724 χ^2/NDF : 287.8/13

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -47.123 ± 1.669 χ^2/NDF : 1030.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

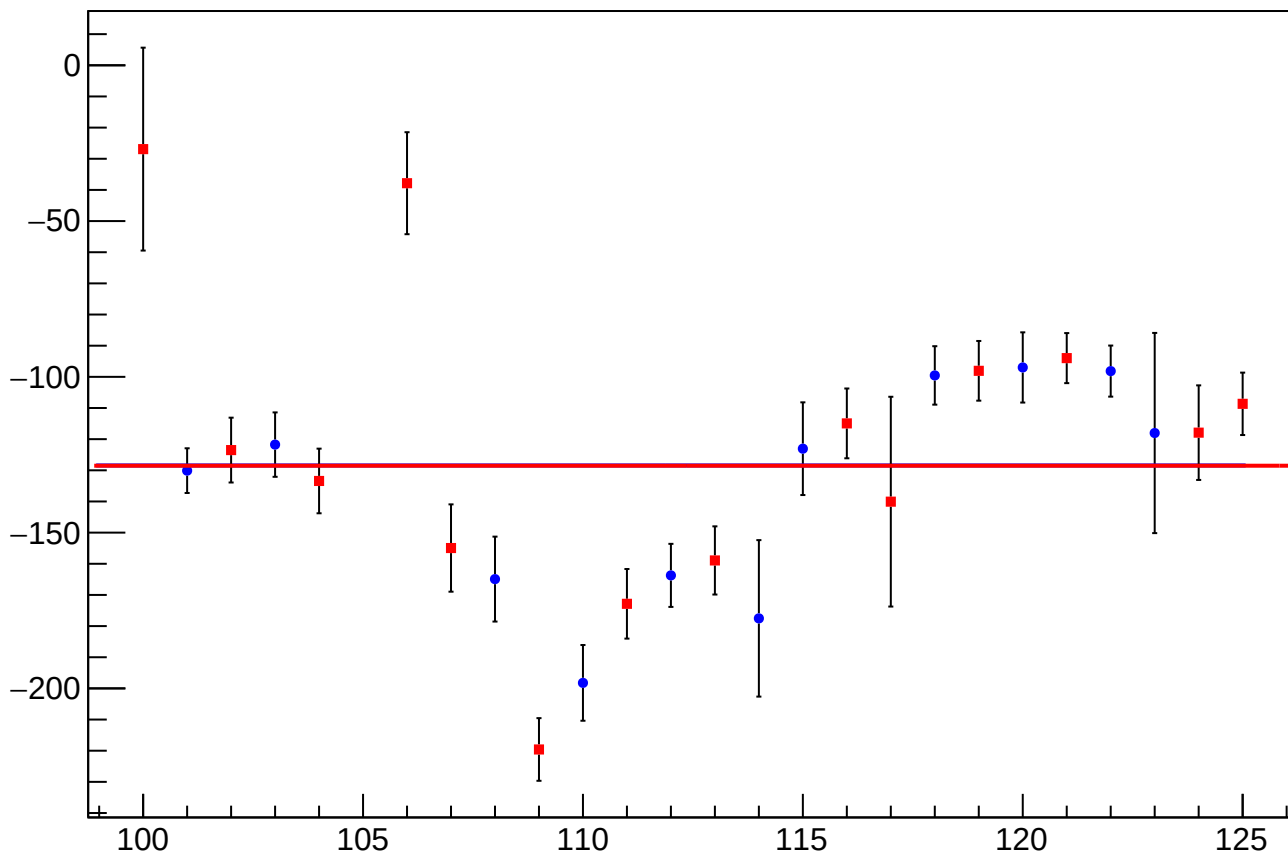
-47.123 ± 1.669 χ^2/NDF : 1030.5/10

Right Out: -56.592 ± 1.707 χ^2/NDF : 1160.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-56.592 ± 1.707 χ^2/NDF : 1160.7/13

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -128.437 $\pm$ 3.299 χ^2 /NDF: 87.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

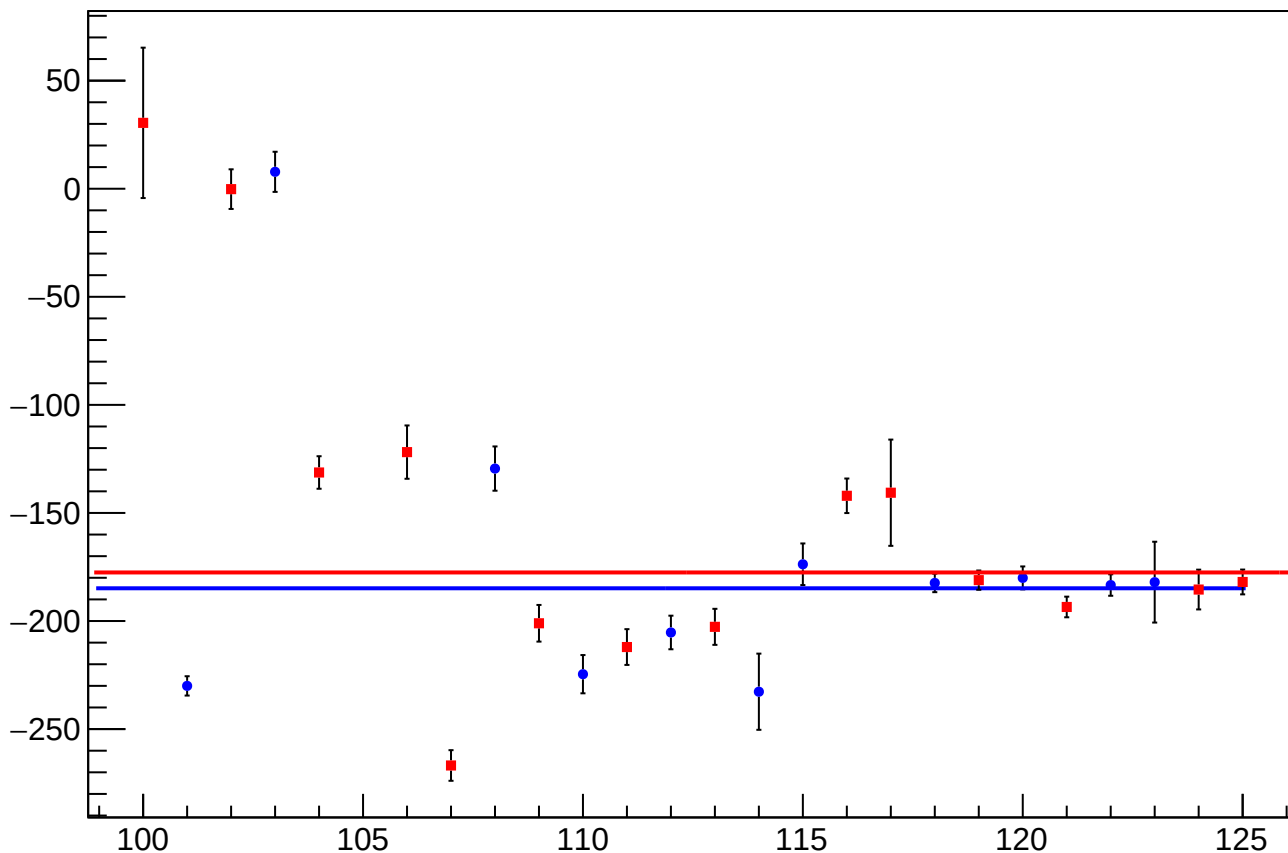
Right Out: -128.525 $\pm$ 3.099 χ^2 /NDF: 184.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-128.437 $\pm$ 3.299 χ^2 /NDF: 87.7/10

-128.525 $\pm$ 3.099 χ^2 /NDF: 184.5/13

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.857+/-2.008 χ^2/NDF : 599.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

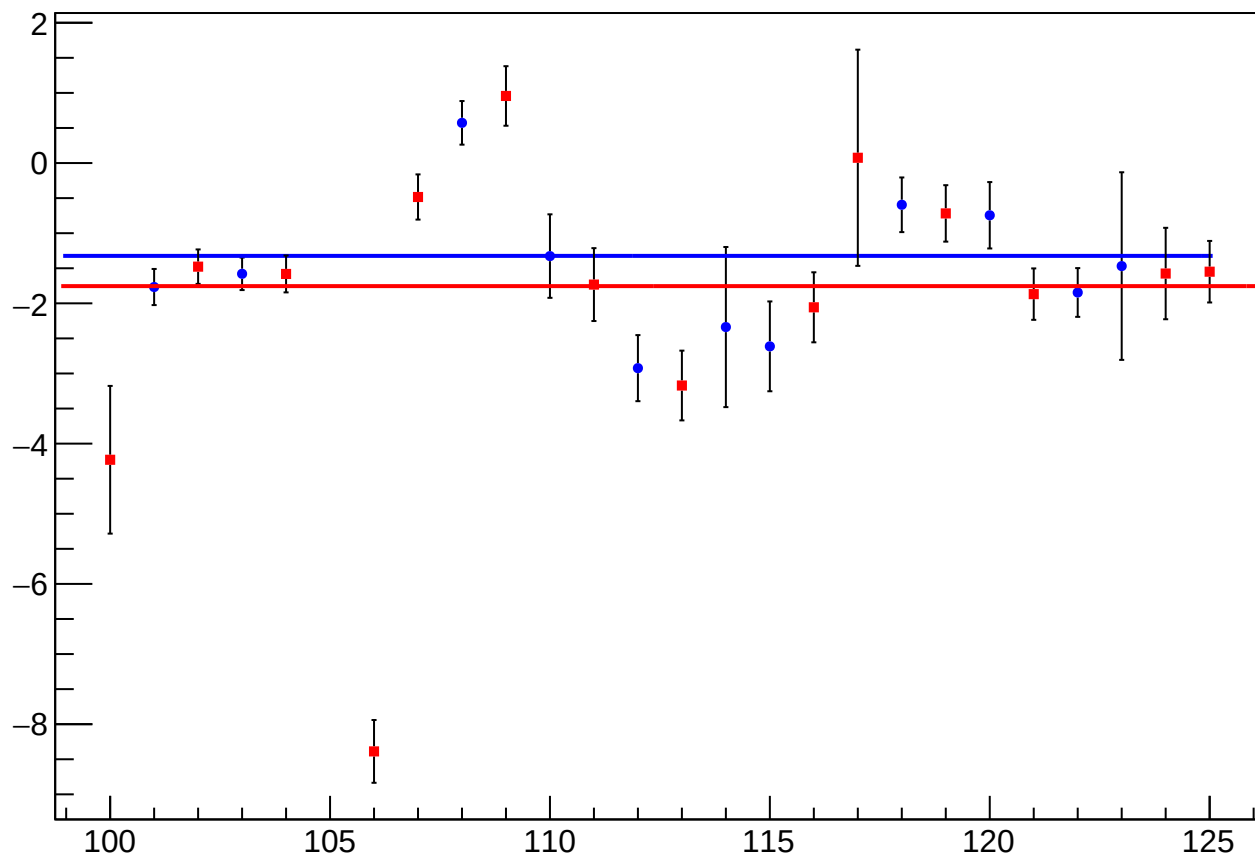
Right Out: -177.534+/-1.986 χ^2/NDF : 695.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.857+/-2.008 χ^2/NDF : 599.2/10

-177.534+/-1.986 χ^2/NDF : 695.6/13

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.323 ± 0.116 χ^2/NDF : 65.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

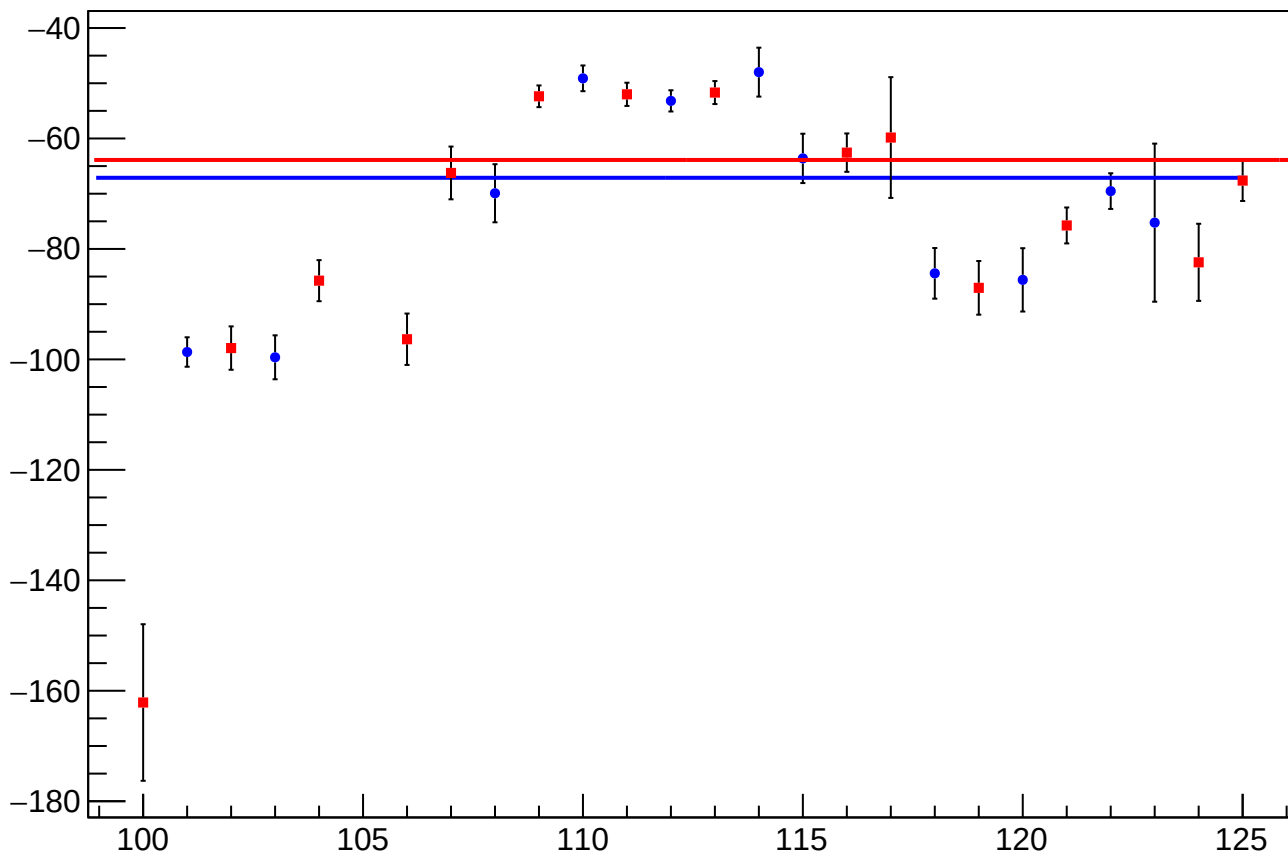
Right Out: -1.755 ± 0.108 χ^2/NDF : 300.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.323 ± 0.116 χ^2/NDF : 65.1/10

-1.755 ± 0.108 χ^2/NDF : 300.1/13

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.117+/-1.013 χ^2/NDF : 364.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

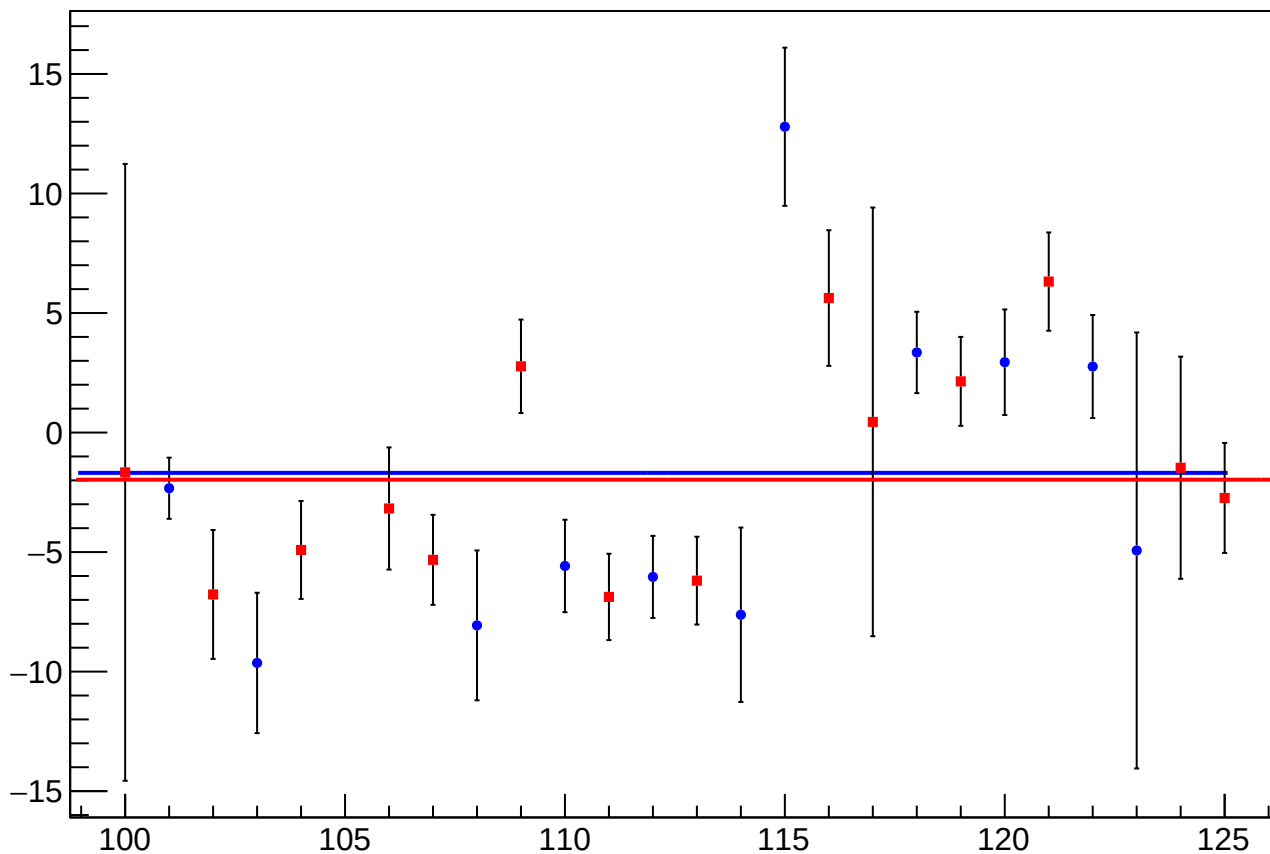
Right Out: -63.888+/-0.887 χ^2/NDF : 351.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.117+/-1.013 χ^2/NDF : 364.0/10

-63.888+/-0.887 χ^2/NDF : 351.8/13

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -1.686+/-0.648 χ^2/NDF : 61.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

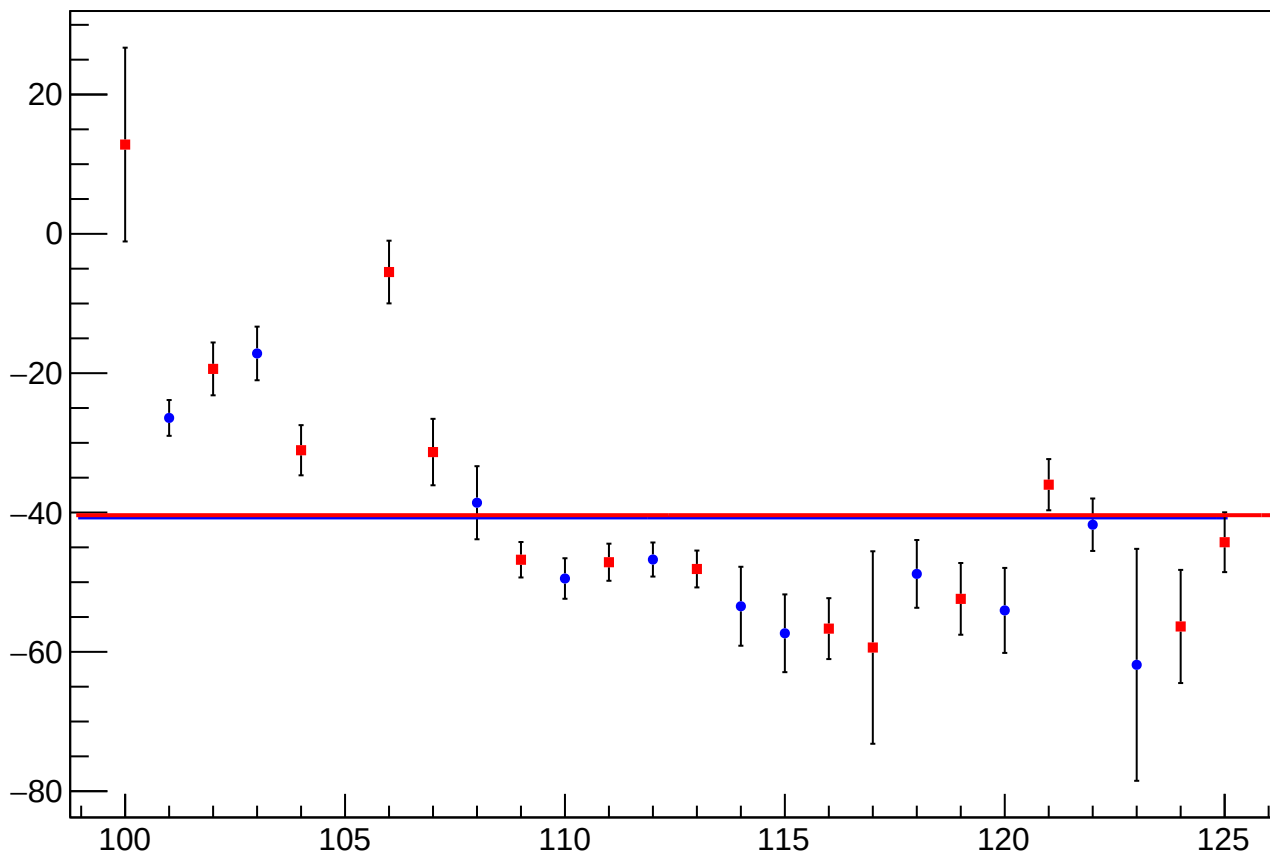
Right Out: -1.972+/-0.623 χ^2/NDF : 55.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.686+/-0.648 χ^2/NDF : 61.6/10

-1.972+/-0.623 χ^2/NDF : 55.7/13

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.706 $\pm$ 1.157 χ^2 /NDF: 106.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

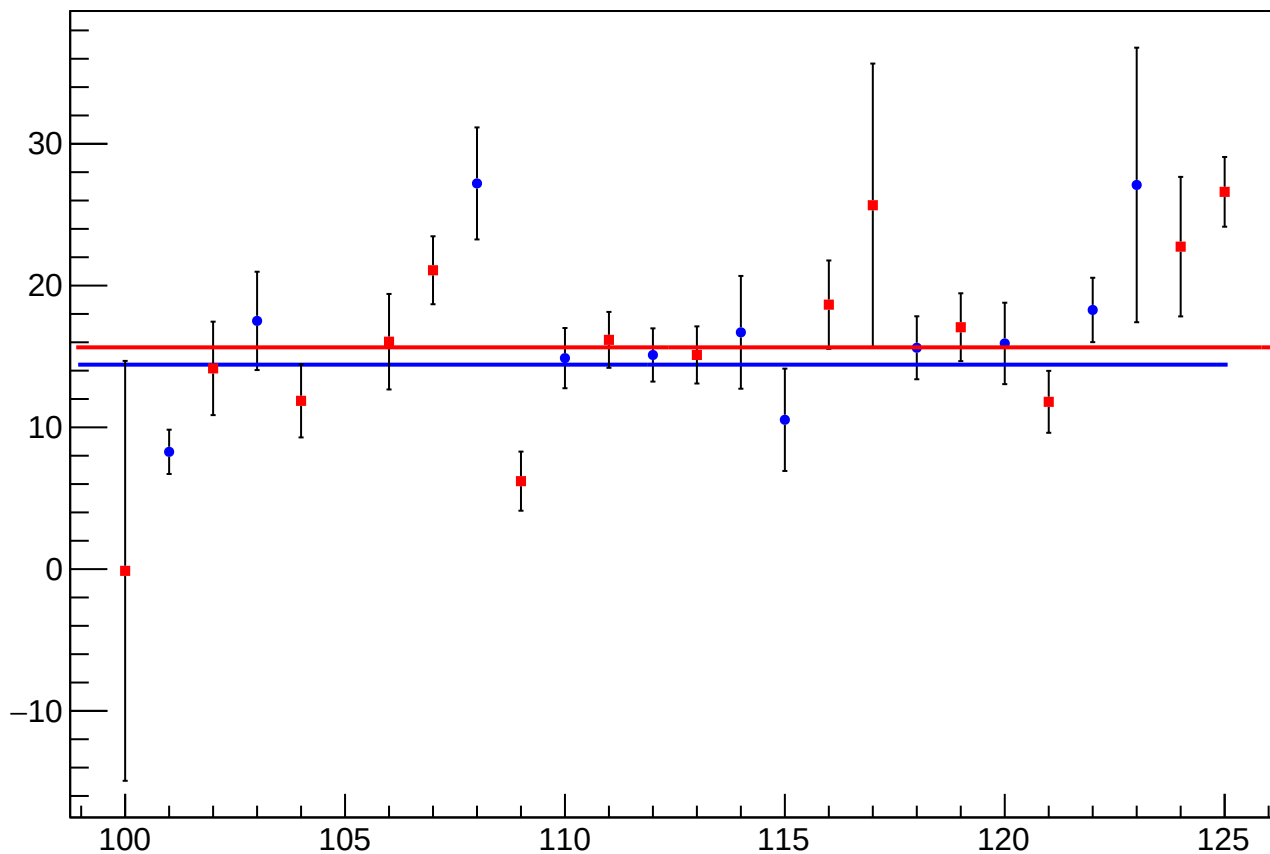
Right Out: -40.384 $\pm$ 1.041 χ^2 /NDF: 164.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.706 $\pm$ 1.157 χ^2 /NDF: 106.8/10

-40.384 $\pm$ 1.041 χ^2 /NDF: 164.4/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.423+/-0.760 χ^2 /NDF: 33.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

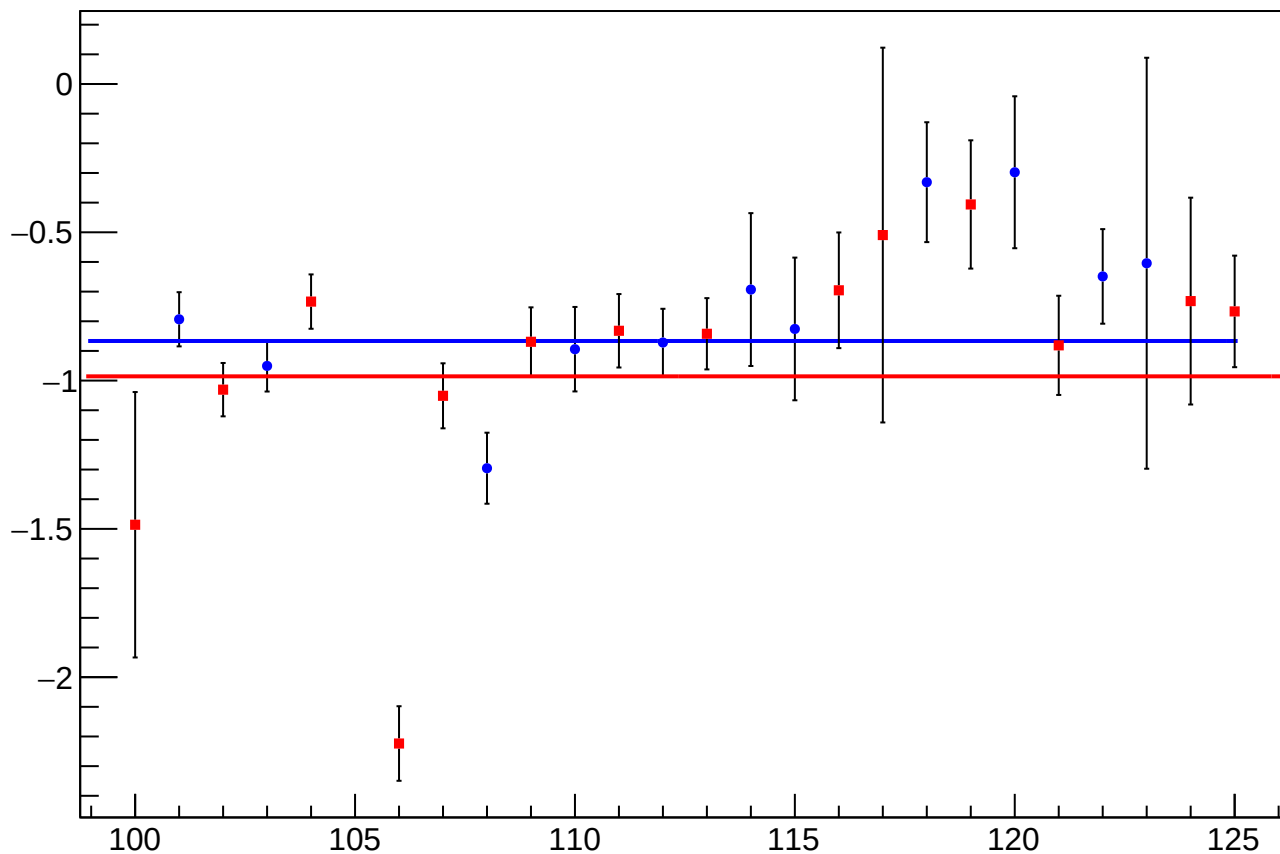
Right Out: 15.644+/-0.717 χ^2 /NDF: 56.6/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.423+/-0.760 χ^2 /NDF: 33.6/10

15.644+/-0.717 χ^2 /NDF: 56.6/13

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.866+/-0.042 χ^2/NDF : 28.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

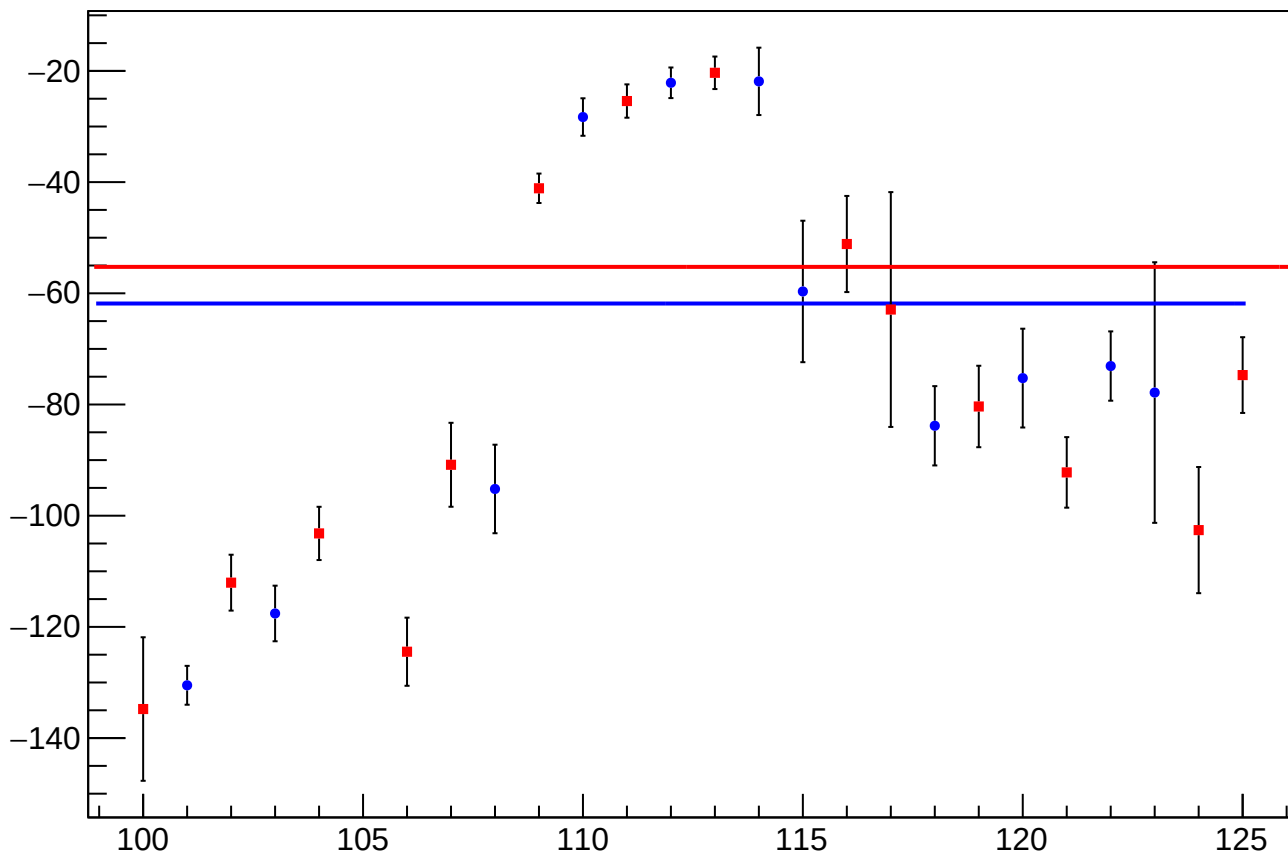
Right Out: -0.986+/-0.037 χ^2/NDF : 122.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.866+/-0.042 χ^2/NDF : 28.9/10

-0.986+/-0.037 χ^2/NDF : 122.6/13

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -61.836+/-1.489 χ^2/NDF : 893.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

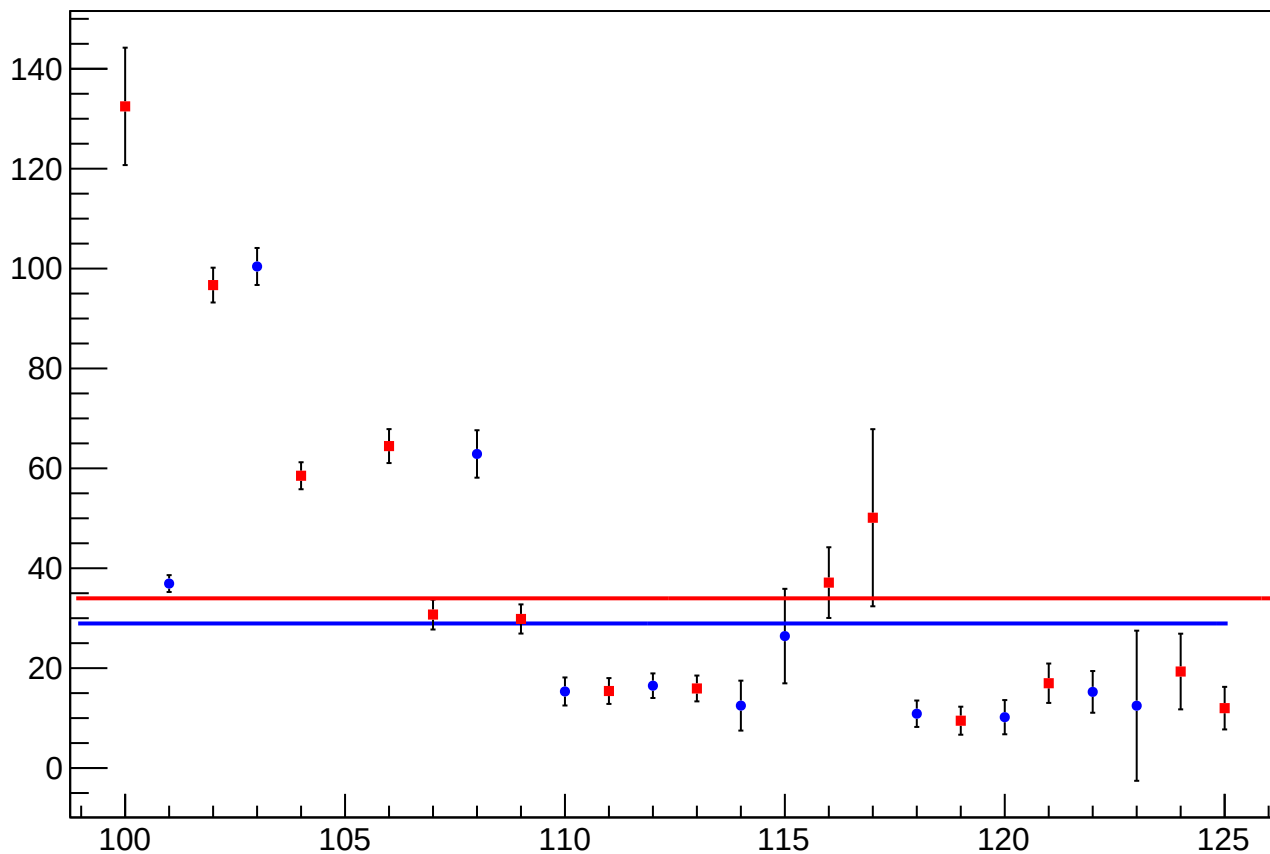
Right Out: -55.246+/-1.299 χ^2/NDF : 757.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.836+/-1.489 χ^2/NDF : 893.7/10

-55.246+/-1.299 χ^2/NDF : 757.4/13

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 28.944+/-0.953 χ^2/NDF : 594.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

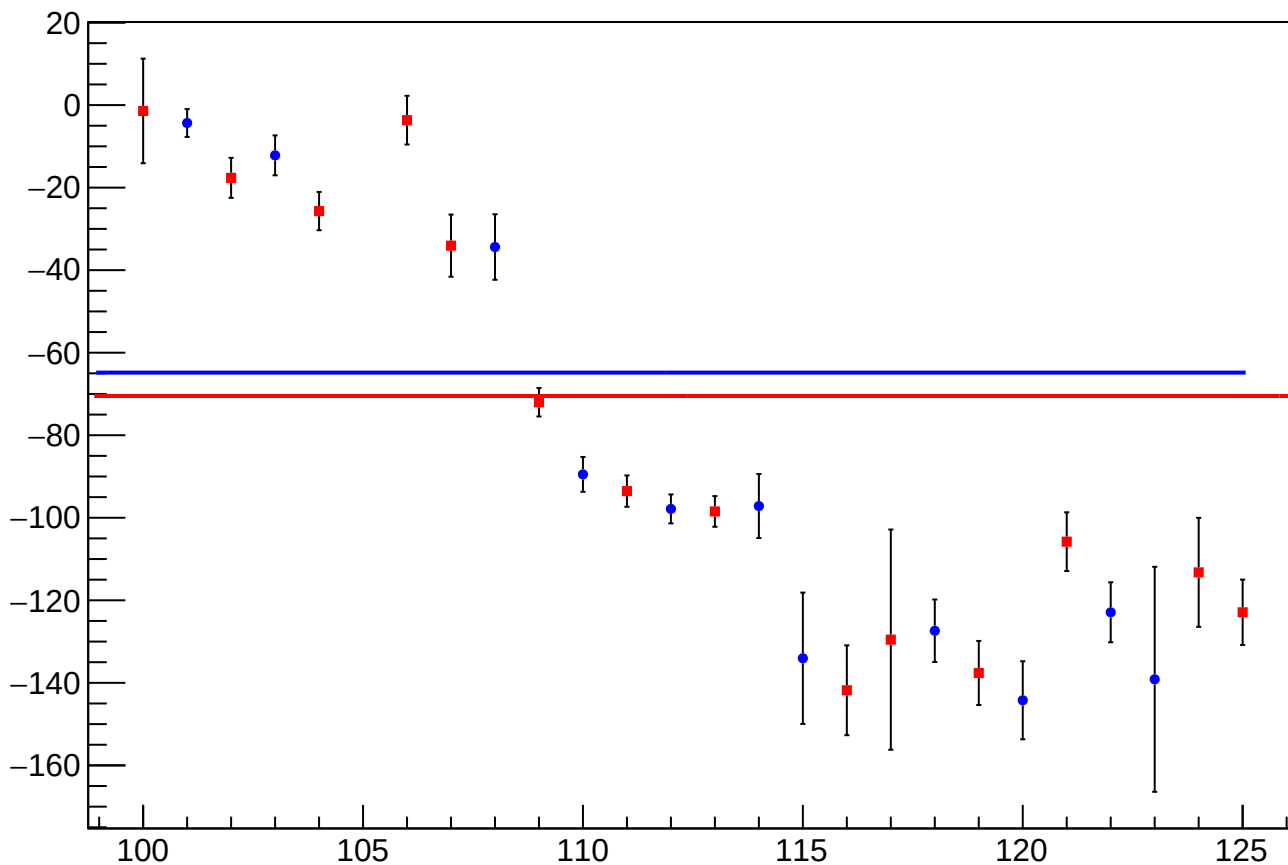
Right Out: 33.978+/-0.942 χ^2/NDF : 786.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.944+/-0.953 χ^2/NDF : 594.4/10

33.978+/-0.942 χ^2/NDF : 786.8/13

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -64.822 $\pm$ 1.681 χ^2 /NDF: 825.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

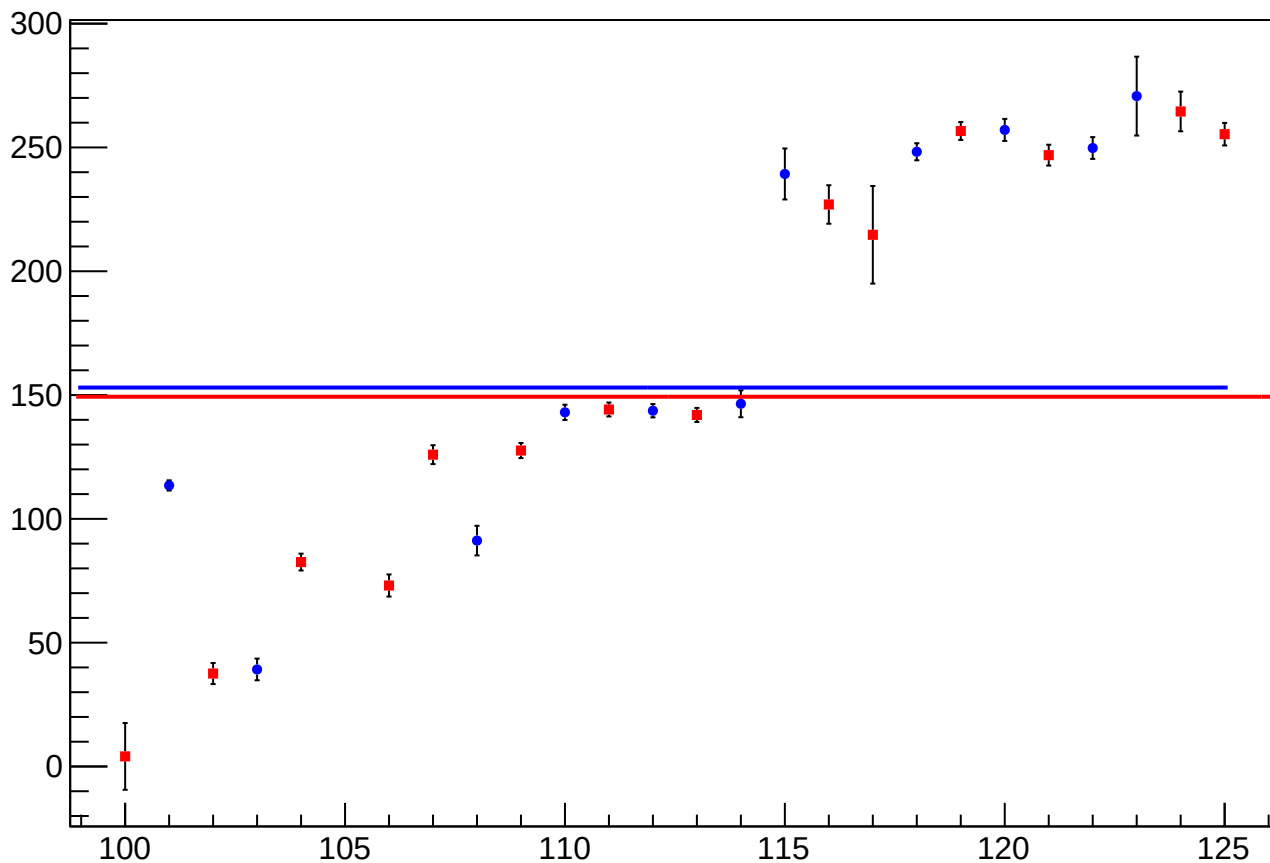
Right Out: -70.489 $\pm$ 1.516 χ^2 /NDF: 688.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.822 $\pm$ 1.681 χ^2 /NDF: 825.0/10

-70.489 $\pm$ 1.516 χ^2 /NDF: 688.5/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 153.032+/-1.123 χ^2/NDF : 3092.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

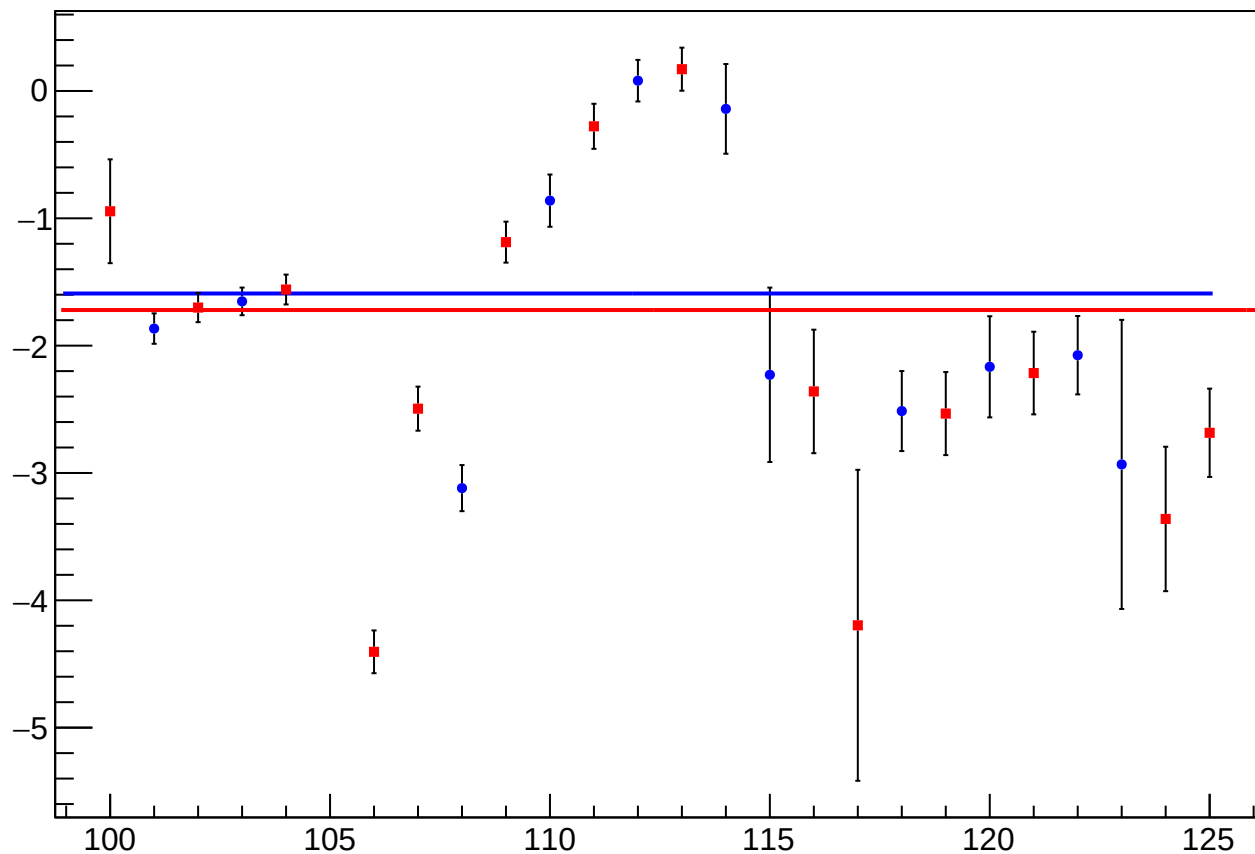
Right Out: 149.321+/-1.091 χ^2/NDF : 3863.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.032+/-1.123 χ^2/NDF : 3092.3/10

149.321+/-1.091 χ^2/NDF : 3863.2/13

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.590 $\pm$ 0.059 χ^2/NDF : 226.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

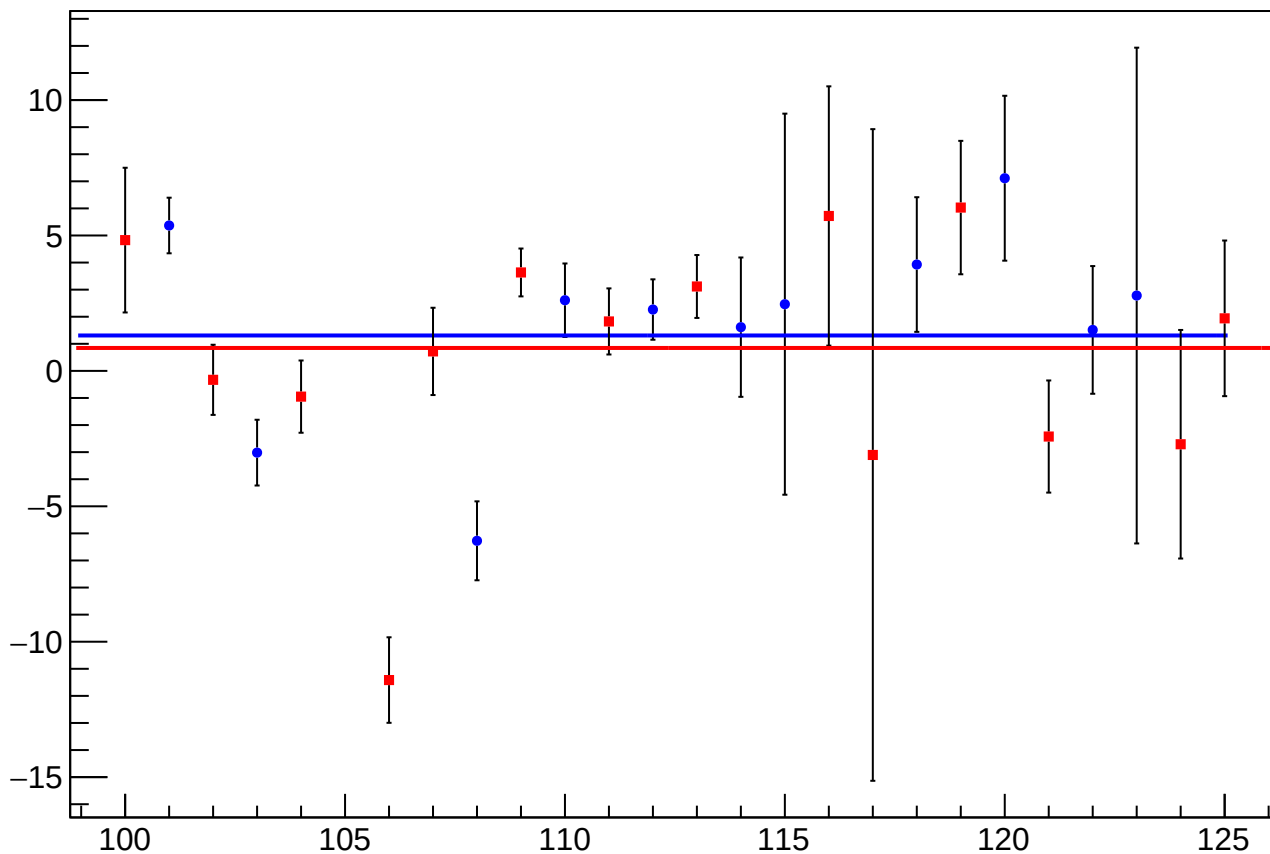
Right Out: -1.720 $\pm$ 0.052 χ^2/NDF : 514.1/13

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1.590 $\pm$ 0.059 χ^2/NDF : 226.7/10

-1.720 $\pm$ 0.052 χ^2/NDF : 514.1/13

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.308+/-0.495 χ^2/NDF : 61.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

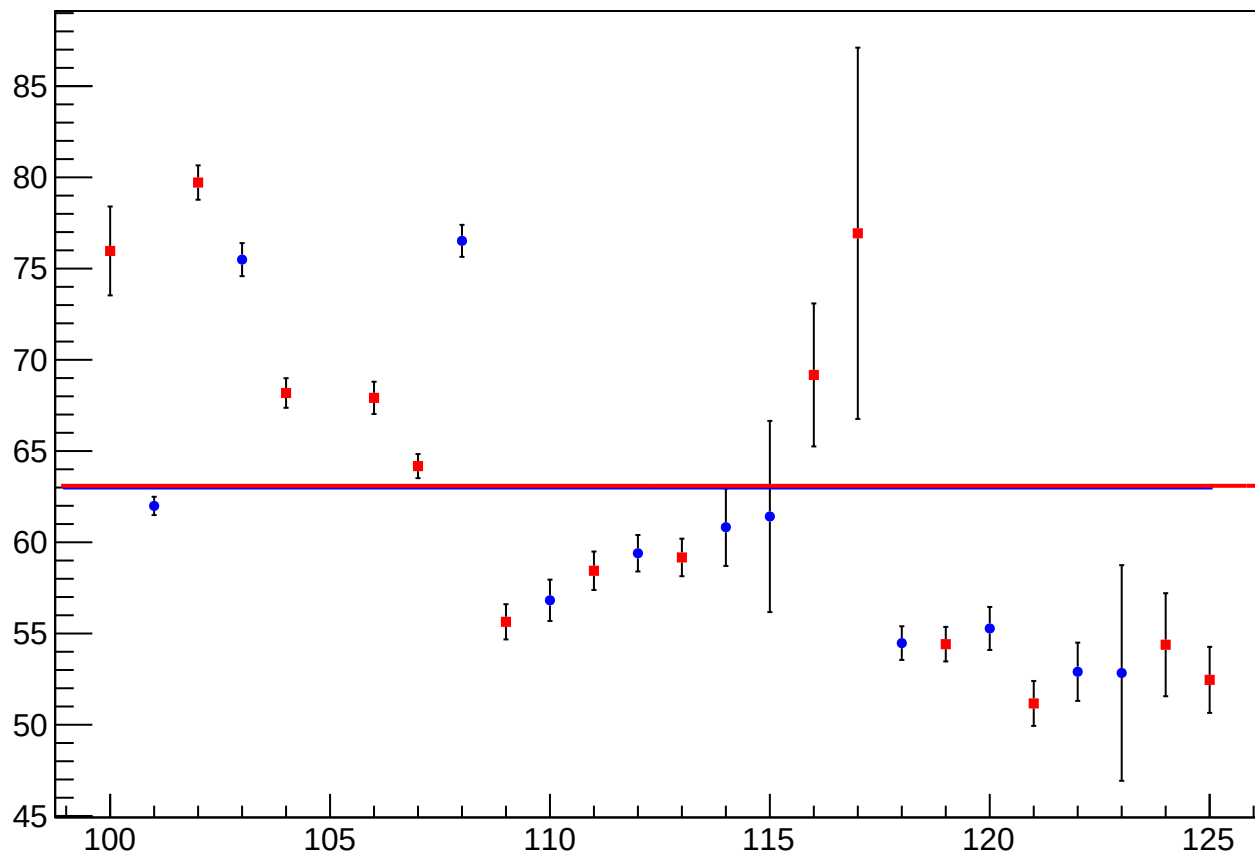
Right Out: 0.847+/-0.430 χ^2/NDF : 88.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.308+/-0.495 χ^2/NDF : 61.9/10

0.847+/-0.430 χ^2/NDF : 88.5/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.003 $\pm$ 0.304 χ^2 /NDF: 647.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

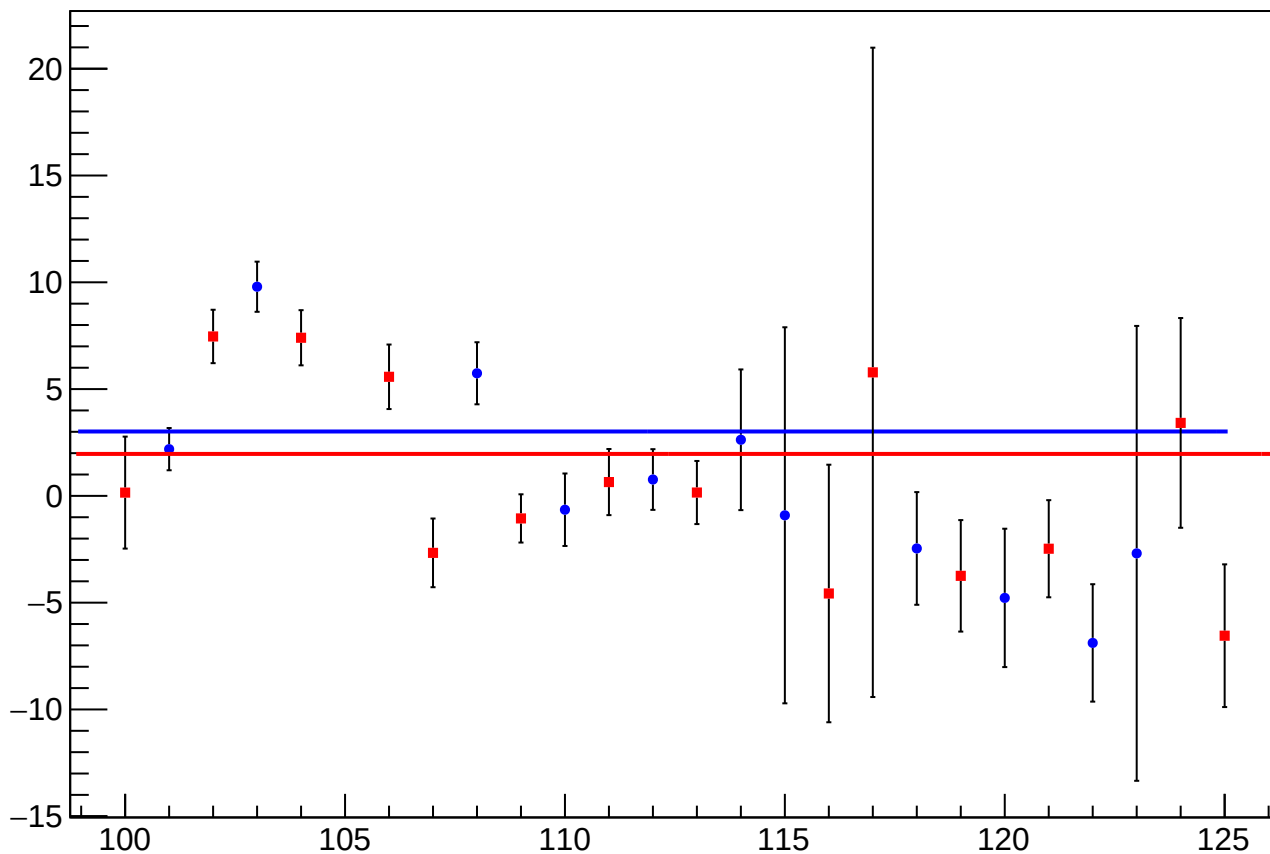
Right Out: 63.096 $\pm$ 0.294 χ^2 /NDF: 731.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

63.003 $\pm$ 0.304 χ^2 /NDF: 647.3/10

63.096 $\pm$ 0.294 χ^2 /NDF: 731.4/13

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.015+/-0.531 χ^2/NDF : 68.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

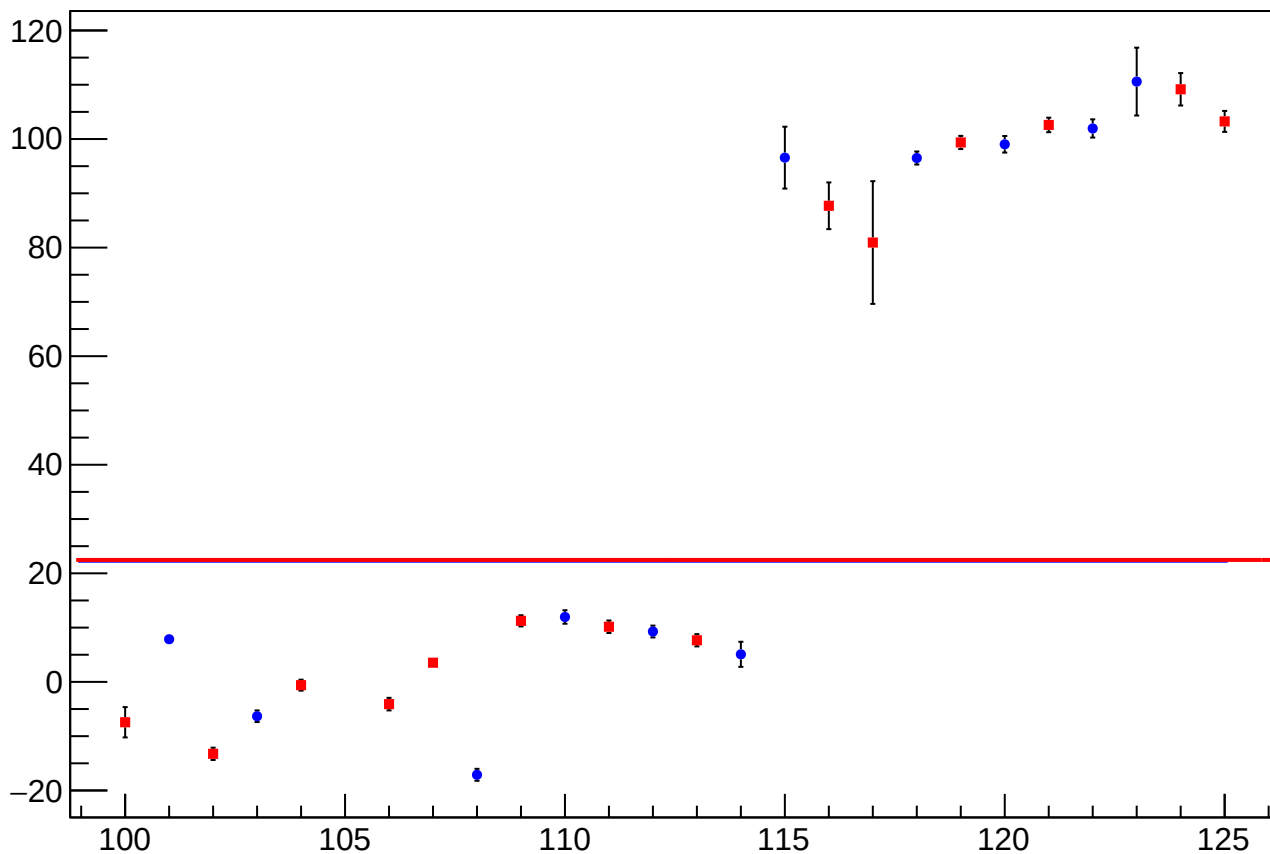
Right Out: 1.964+/-0.478 χ^2/NDF : 77.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.015+/-0.531 χ^2/NDF : 68.3/10

1.964+/-0.478 χ^2/NDF : 77.3/13

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 22.324+/-0.363 χ^2/NDF : 11778.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

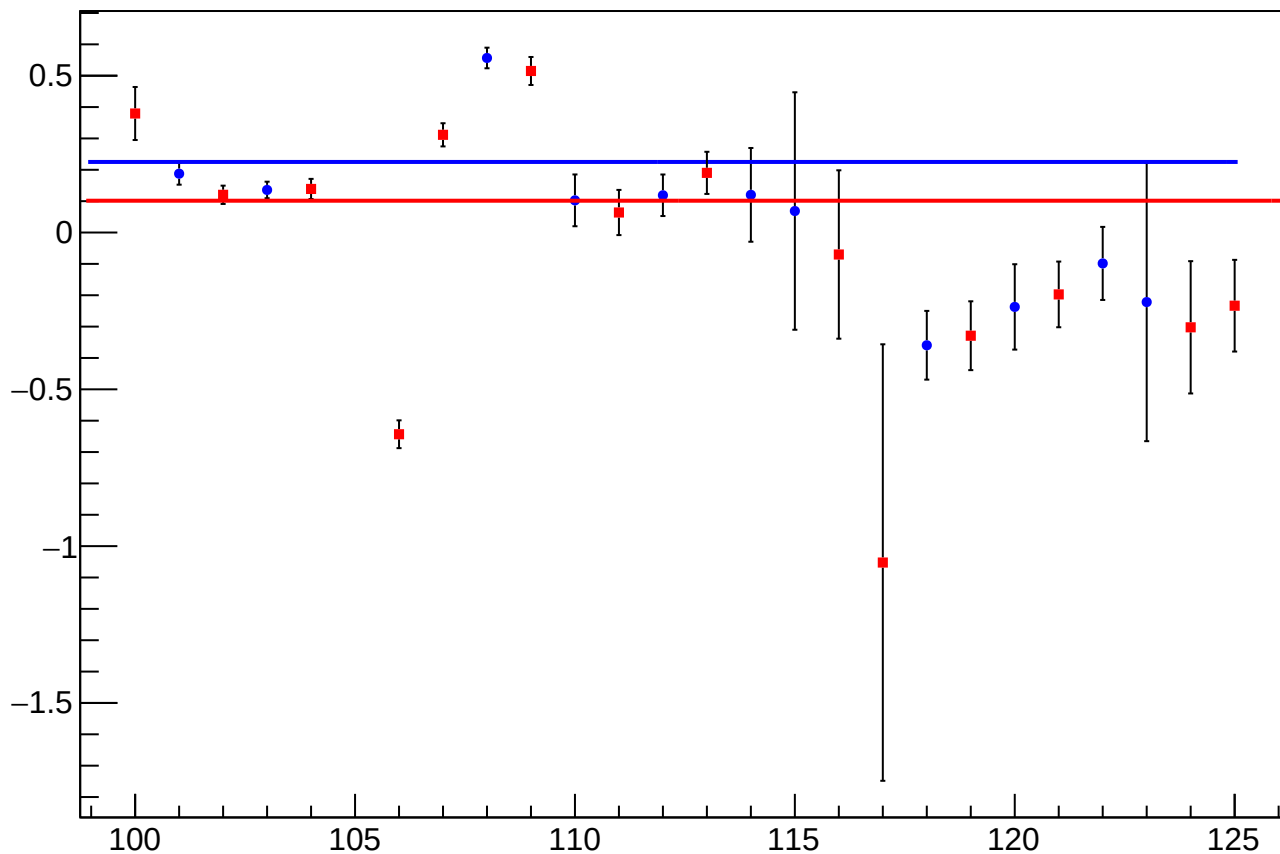
Right Out: 22.466+/-0.349 χ^2/NDF : 13528.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.324+/-0.363 χ^2/NDF : 11778.9/10

22.466+/-0.349 χ^2/NDF : 13528.9/13

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.225 $\pm$ 0.016 χ^2 /NDF: 168.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

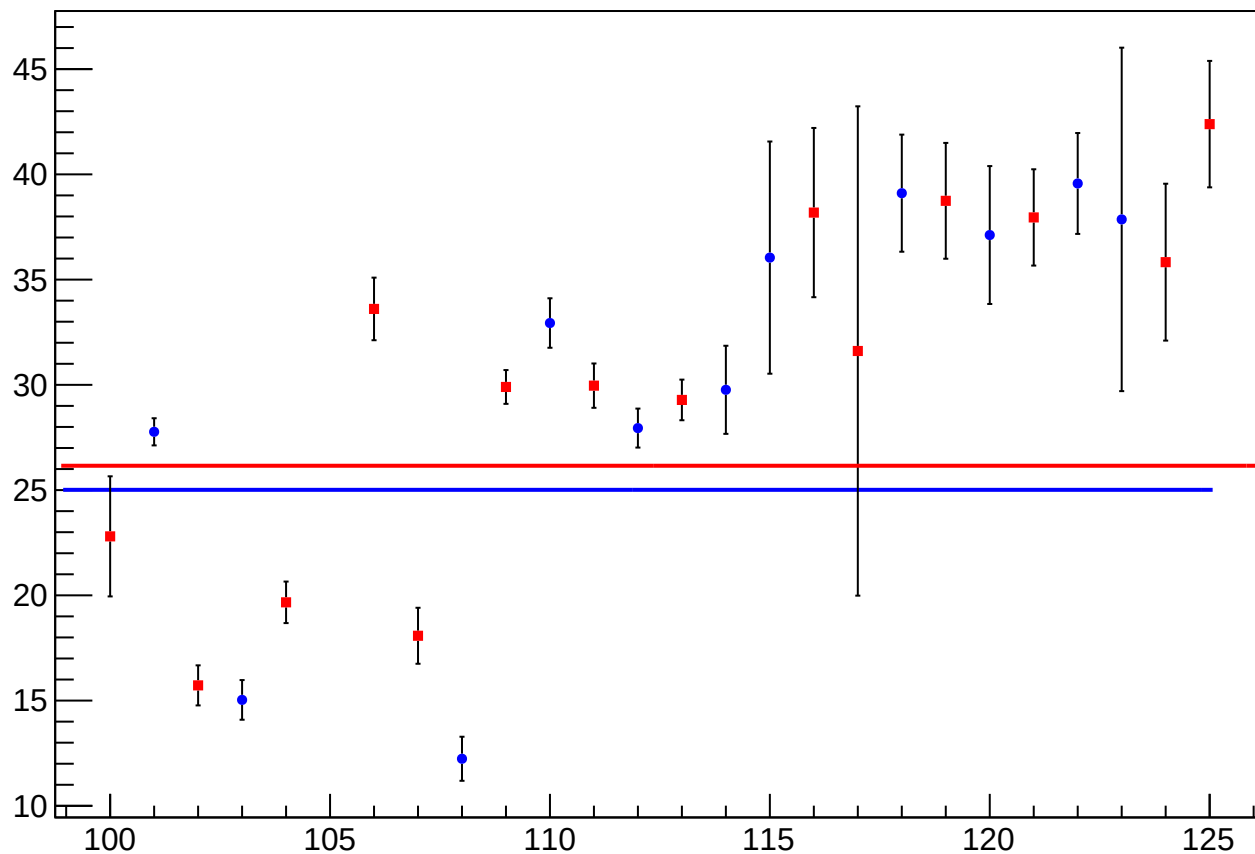
Right Out: 0.101 $\pm$ 0.015 χ^2 /NDF: 450.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.225 $\pm$ 0.016 χ^2 /NDF: 168.6/10

0.101 $\pm$ 0.015 χ^2 /NDF: 450.5/13

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.013+/-0.378 χ^2/NDF : 422.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

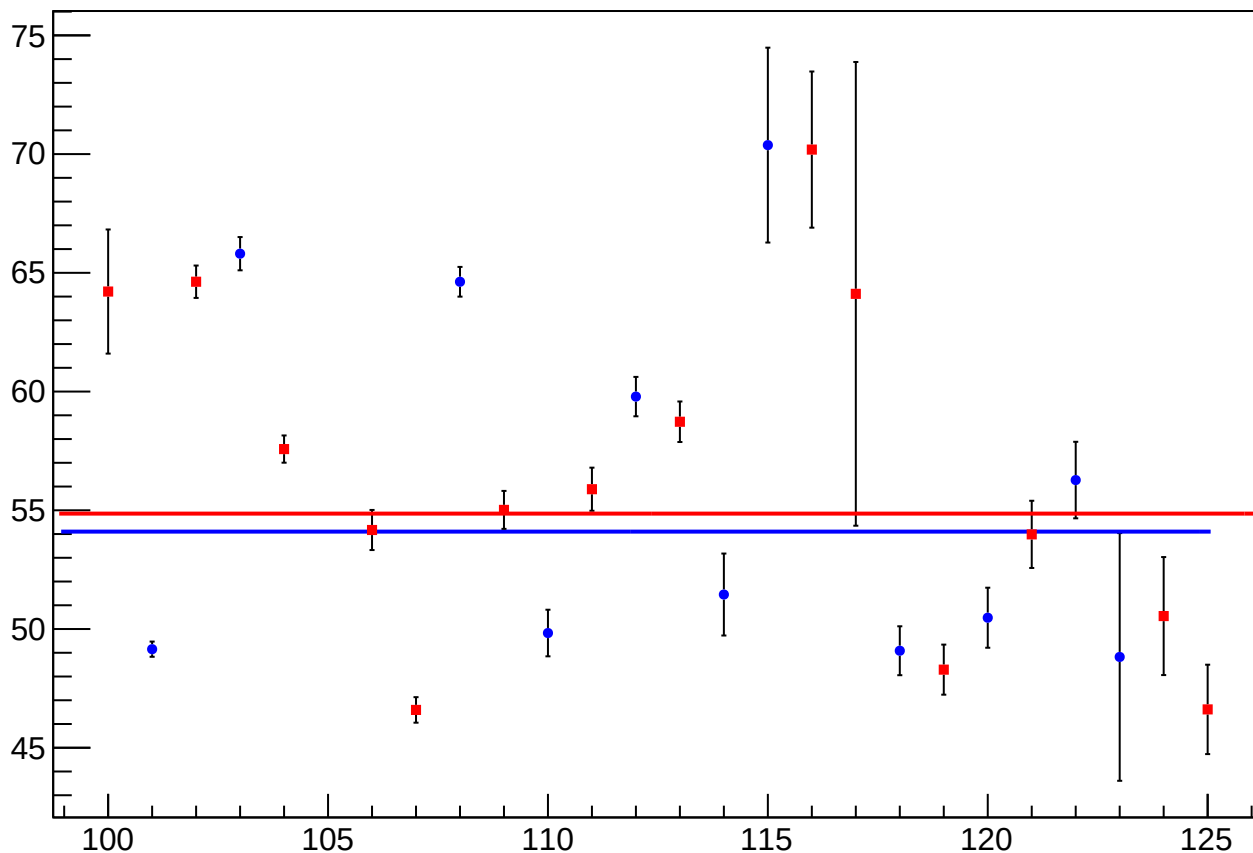
Right Out: 26.157+/-0.368 χ^2/NDF : 364.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.013+/-0.378 χ^2/NDF : 422.8/10

26.157+/-0.368 χ^2/NDF : 364.7/13

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.102 $\pm$ 0.228 χ^2 /NDF: 919.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

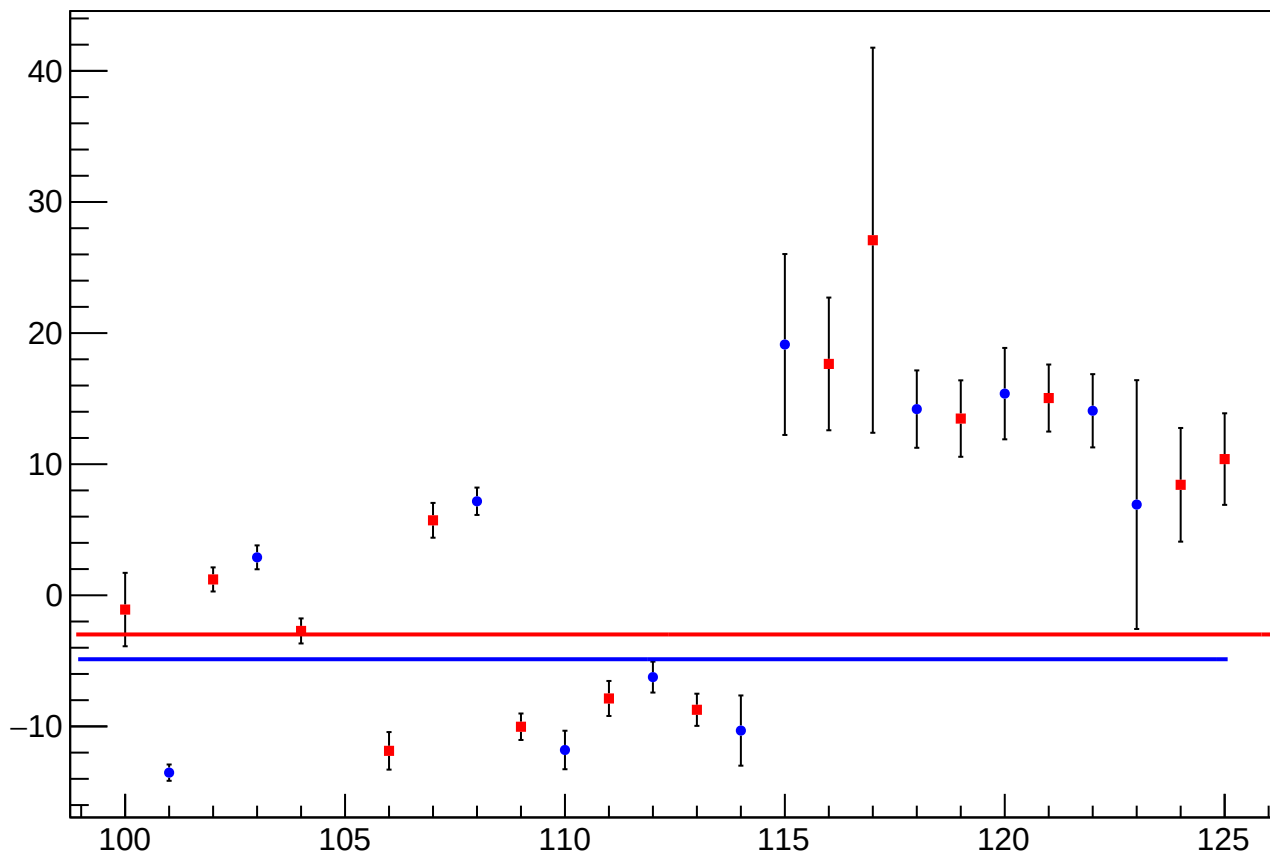
Right Out: 54.860 $\pm$ 0.248 χ^2 /NDF: 583.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.102 $\pm$ 0.228 χ^2 /NDF: 919.5/10

54.860 $\pm$ 0.248 χ^2 /NDF: 583.6/13

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.877 ± 0.396 χ^2/NDF : 562.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

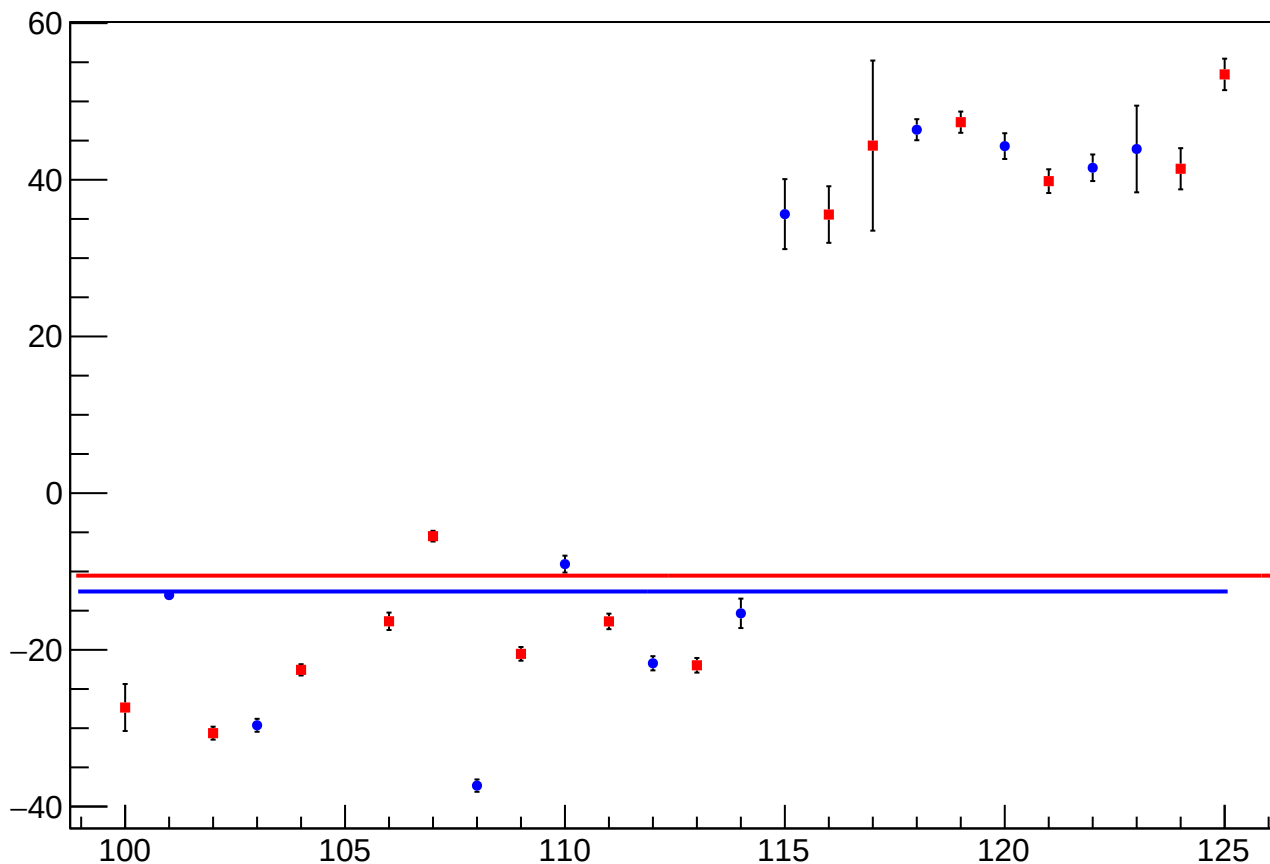
Right Out: -2.987 ± 0.404 χ^2/NDF : 310.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.877 ± 0.396 χ^2/NDF : 562.7/10

-2.987 ± 0.404 χ^2/NDF : 310.8/13

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -12.553+/-0.274 χ^2/NDF : 5893.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

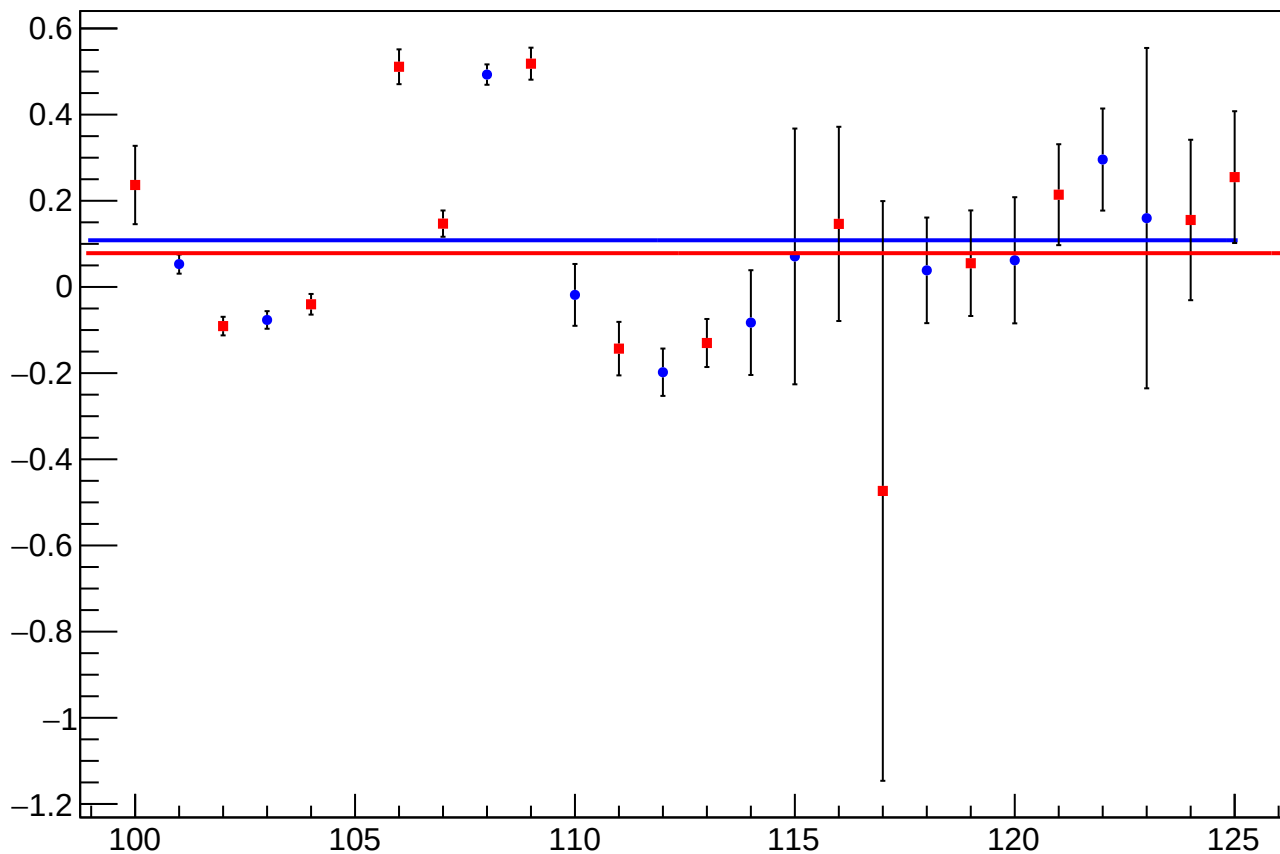
Right Out: -10.528+/-0.296 χ^2/NDF : 5820.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.553+/-0.274 χ^2/NDF : 5893.1/10

-10.528+/-0.296 χ^2/NDF : 5820.9/13

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.108+/-0.012 χ^2/NDF : 392.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

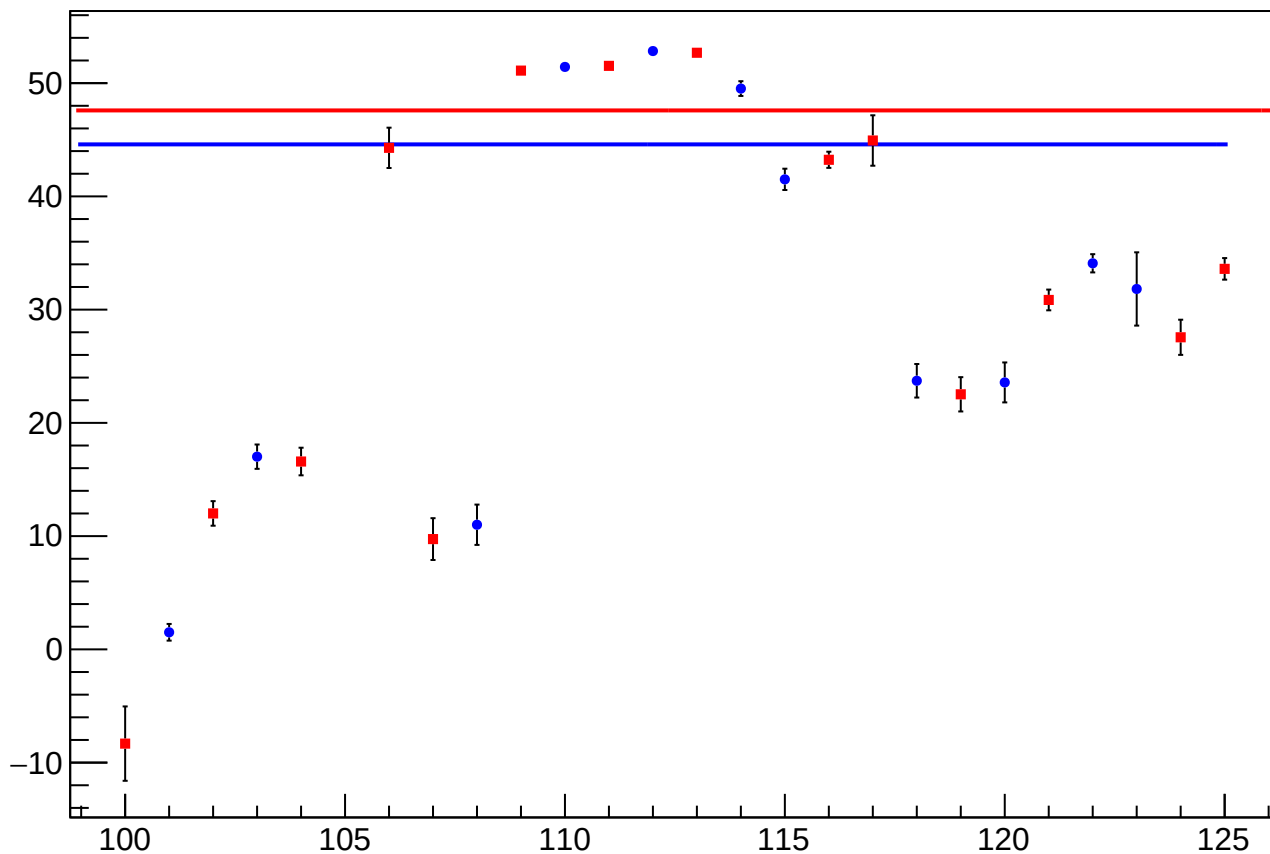
Right Out: 0.078+/-0.012 χ^2/NDF : 379.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.108+/-0.012 χ^2/NDF : 392.1/10

0.078+/-0.012 χ^2/NDF : 379.3/13

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 44.592+/-0.192 χ^2 /NDF: 6111.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

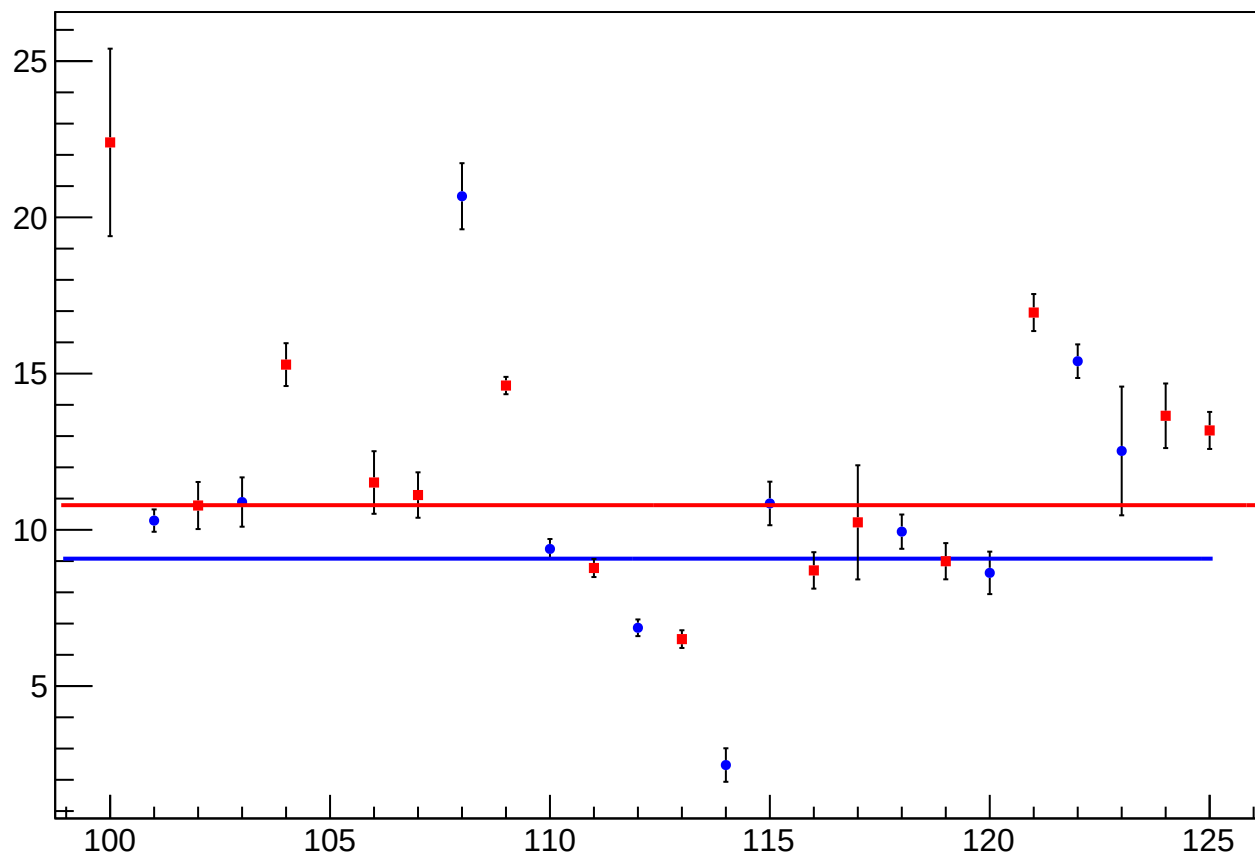
44.592+/-0.192 χ^2 /NDF: 6111.9/10

Right Out: 47.591+/-0.159 χ^2 /NDF: 4023.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.591+/-0.159 χ^2 /NDF: 4023.9/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.078+/-0.143 χ^2/NDF : 508.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

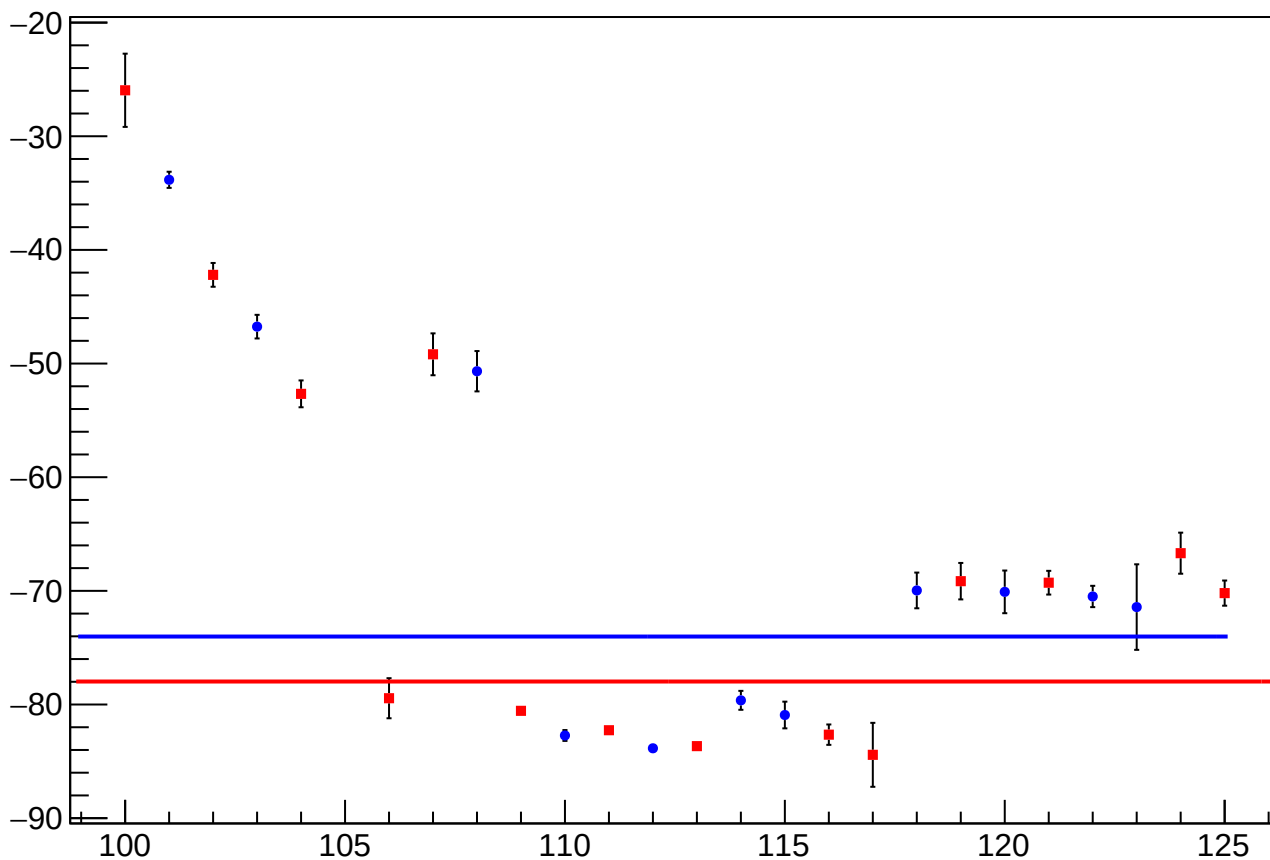
Right Out: 10.789+/-0.132 χ^2/NDF : 681.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.078+/-0.143 χ^2/NDF : 508.5/10

10.789+/-0.132 χ^2/NDF : 681.3/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.019+/-0.232 χ^2/NDF : 5173.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

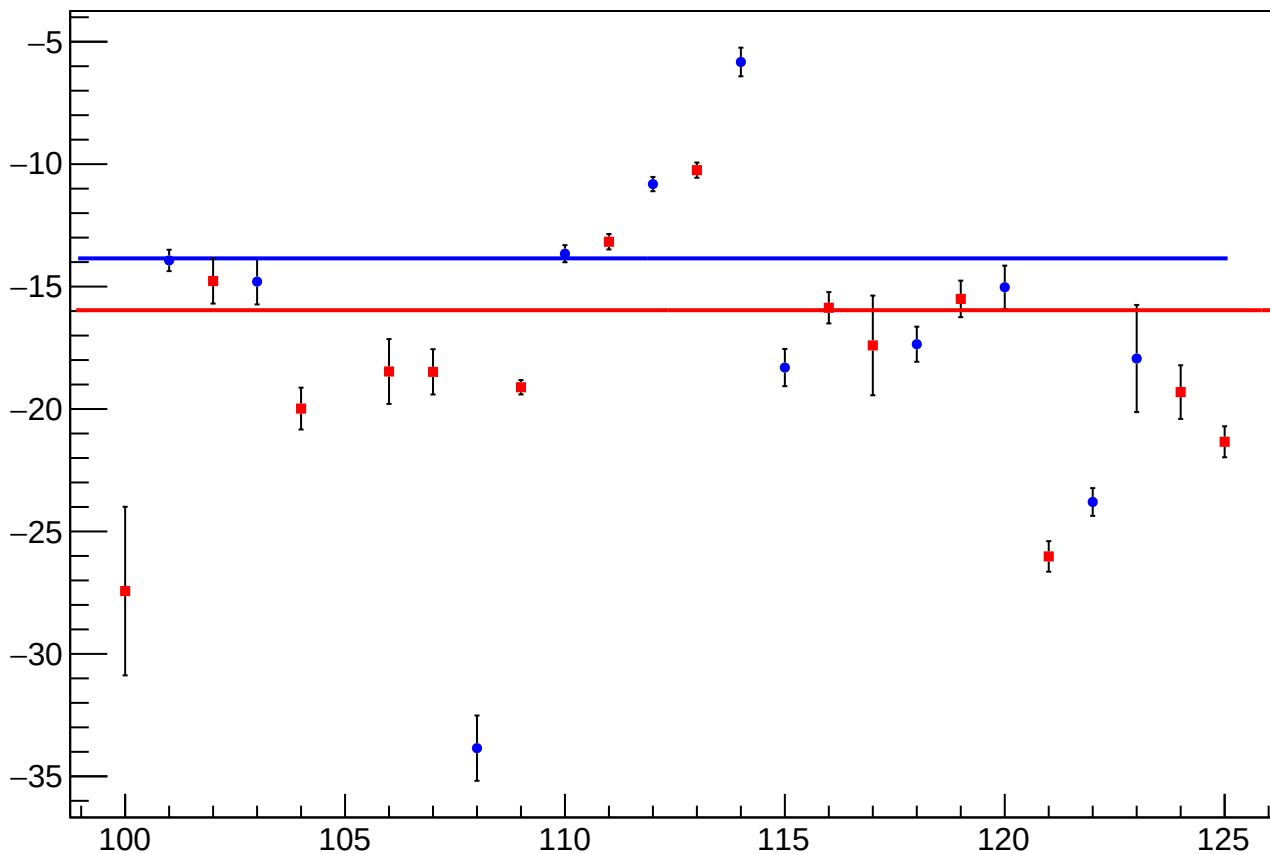
Right Out: -77.977+/-0.197 χ^2/NDF : 2702.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.019+/-0.232 χ^2/NDF : 5173.7/10

-77.977+/-0.197 χ^2/NDF : 2702.6/13

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -13.847+/-0.162 χ^2/NDF : 894.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

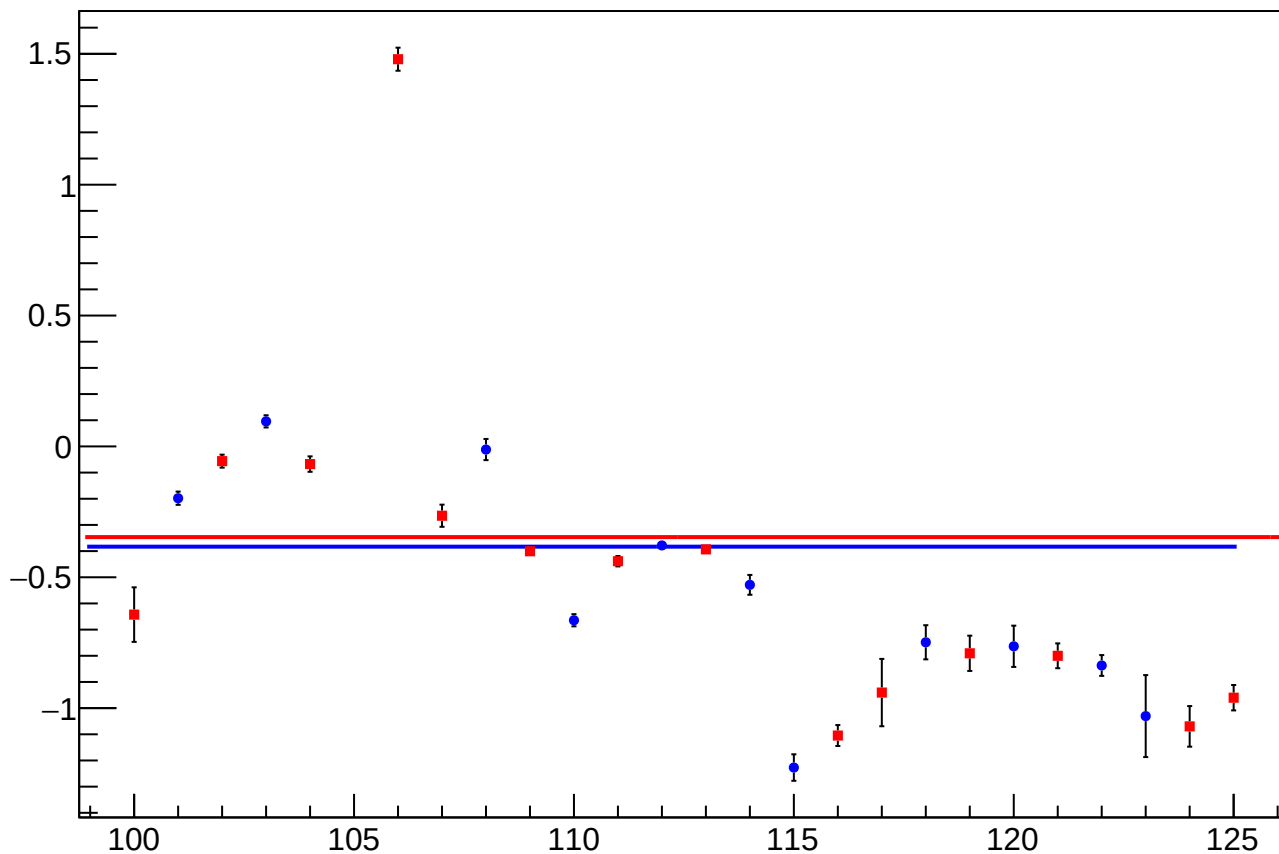
Right Out: -15.964+/-0.146 χ^2/NDF : 920.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.847+/-0.162 χ^2/NDF : 894.6/10

-15.964+/-0.146 χ^2/NDF : 920.2/13

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.383+/-0.009 χ^2 /NDF: 1200.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

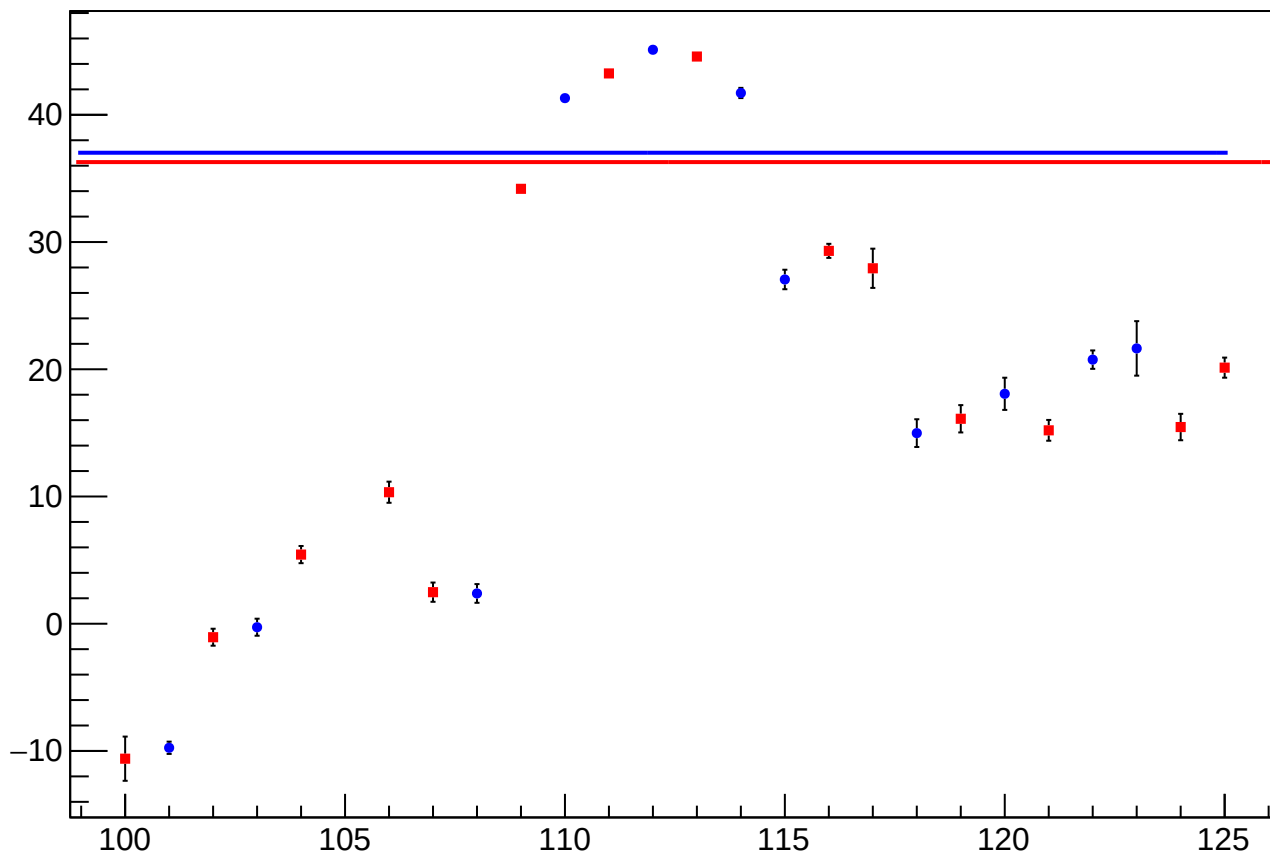
Right Out: -0.346+/-0.008 χ^2 /NDF: 2755.5/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.383+/-0.009 χ^2 /NDF: 1200.9/10

-0.346+/-0.008 χ^2 /NDF: 2755.5/13

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.019+/-0.111 χ^2/NDF : 19096.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

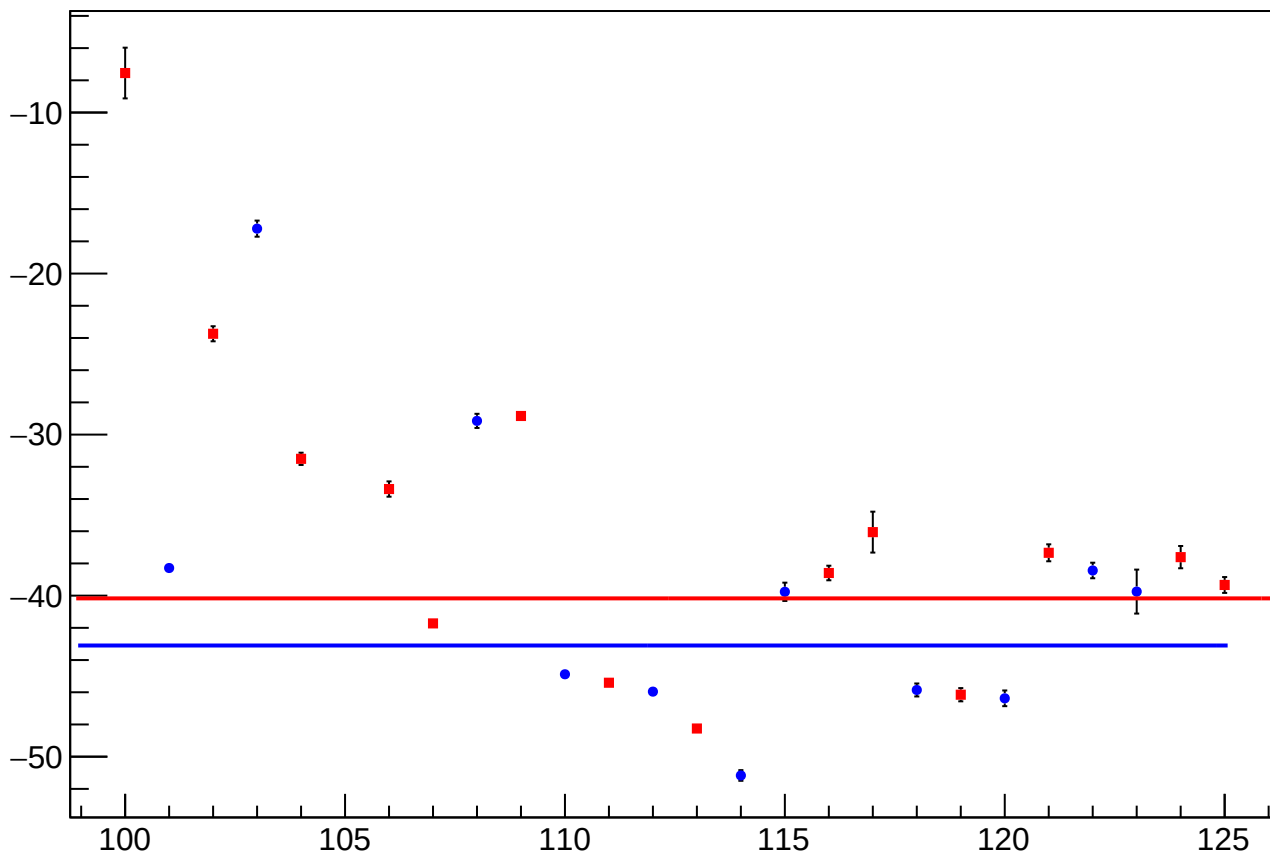
Right Out: 36.284+/-0.089 χ^2/NDF : 14819.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.019+/-0.111 χ^2/NDF : 19096.3/10

36.284+/-0.089 χ^2/NDF : 14819.1/13

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.096+/-0.086 χ^2/NDF : 5418.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

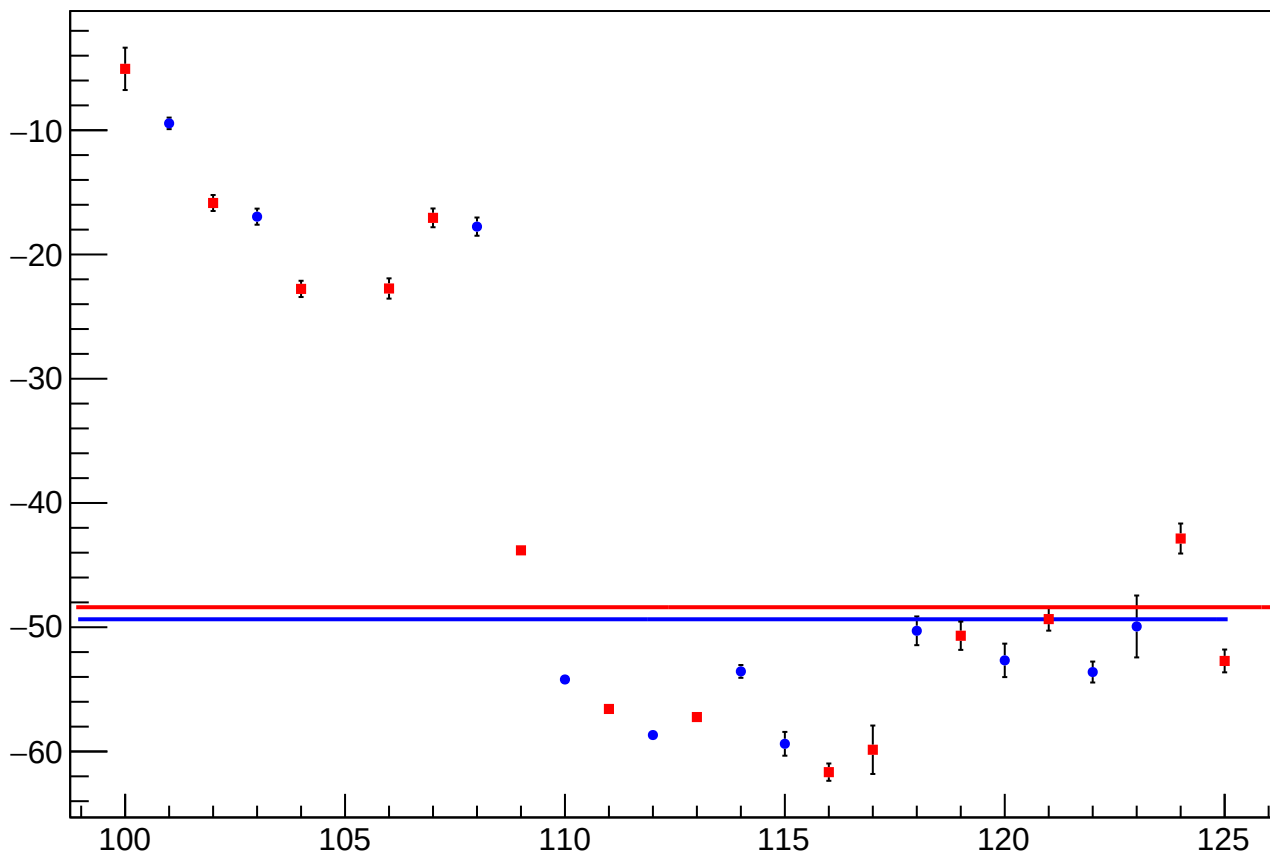
Right Out: -40.171+/-0.078 χ^2/NDF : 10762.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.096+/-0.086 χ^2/NDF : 5418.5/10

-40.171+/-0.078 χ^2/NDF : 10762.5/13

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.360 $\pm$ 0.135 χ^2 /NDF: 14290.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

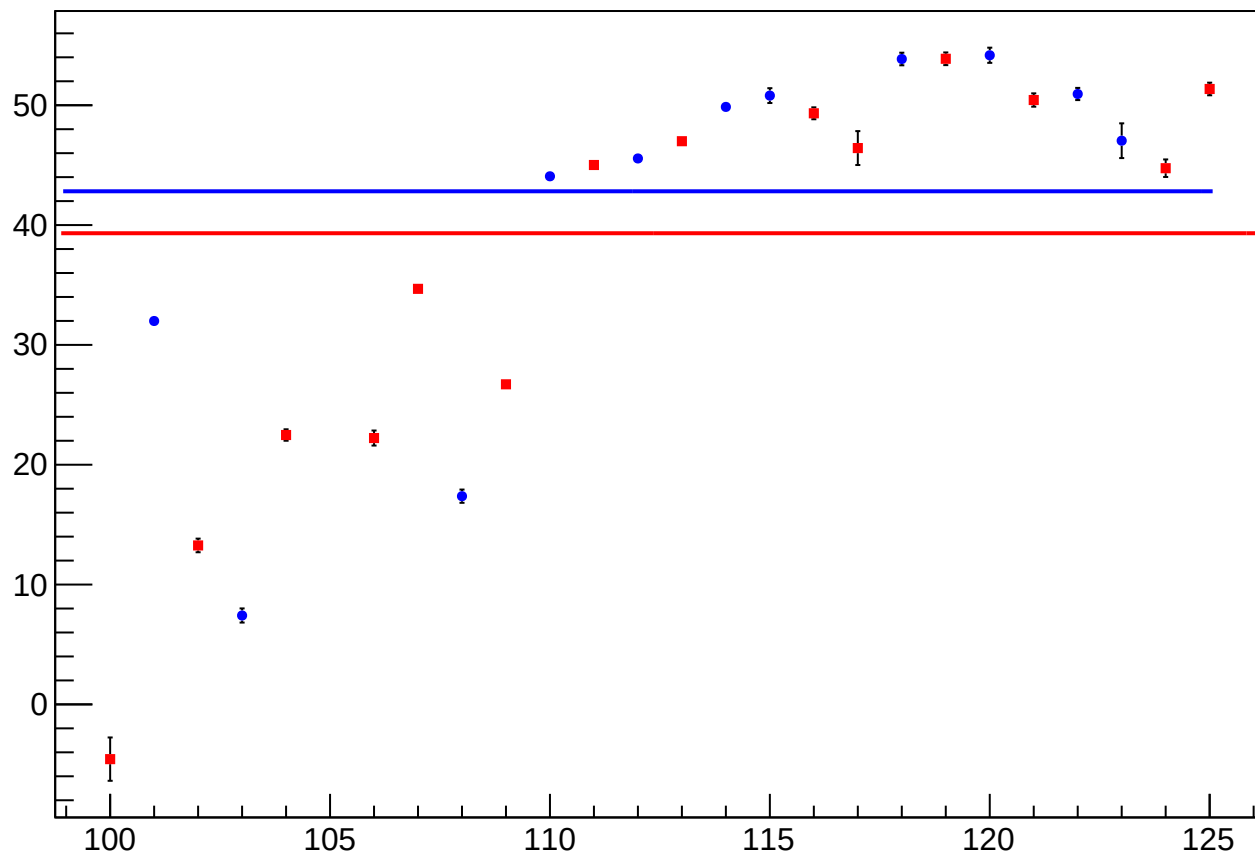
Right Out: -48.389 $\pm$ 0.112 χ^2 /NDF: 11275.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.360 $\pm$ 0.135 χ^2 /NDF: 14290.9/10

-48.389 $\pm$ 0.112 χ^2 /NDF: 11275.9/13

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.820+/-0.097 χ^2 /NDF: 9054.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

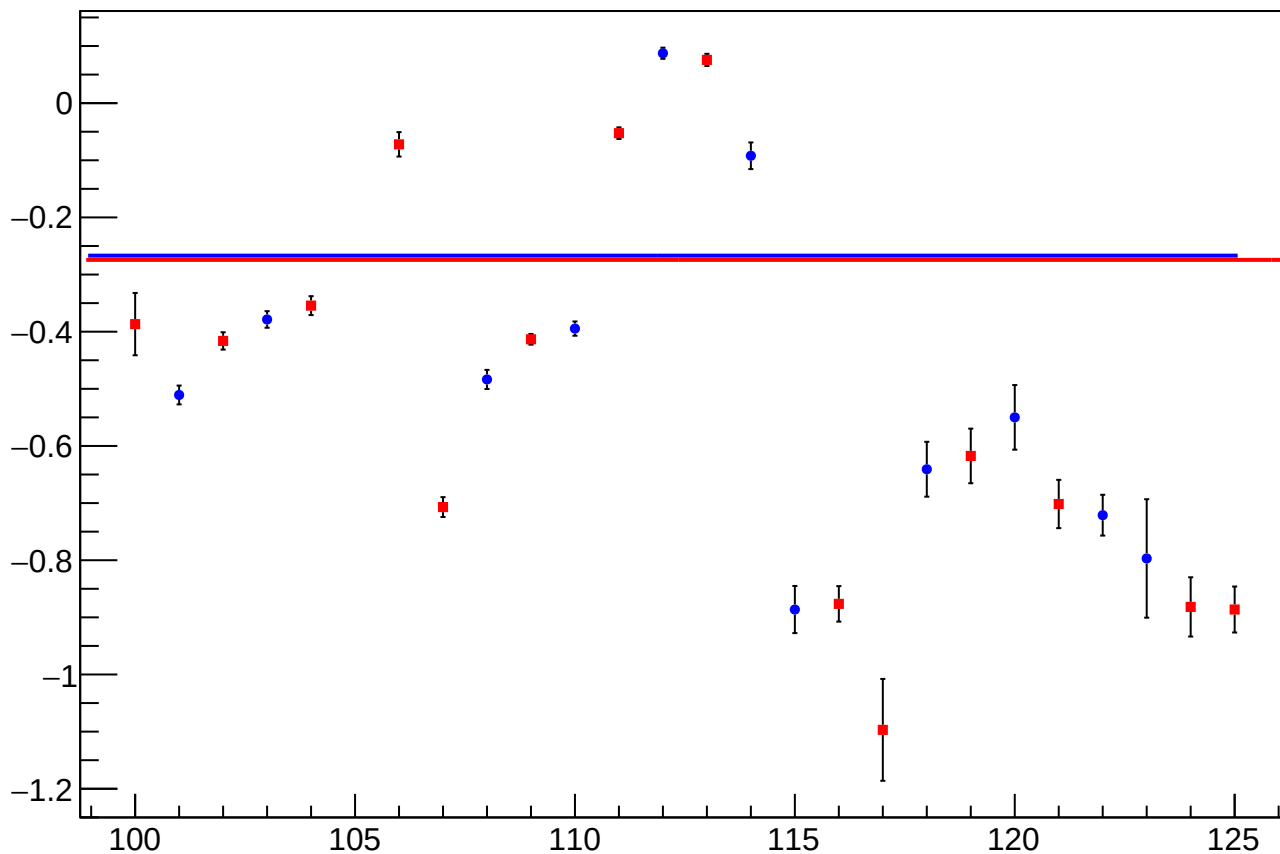
Right Out: 39.319+/-0.086 χ^2 /NDF: 15146.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.820+/-0.097 χ^2 /NDF: 9054.5/10

39.319+/-0.086 χ^2 /NDF: 15146.8/13

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.267 $\pm$ 0.006 χ^2 /NDF: 2425.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

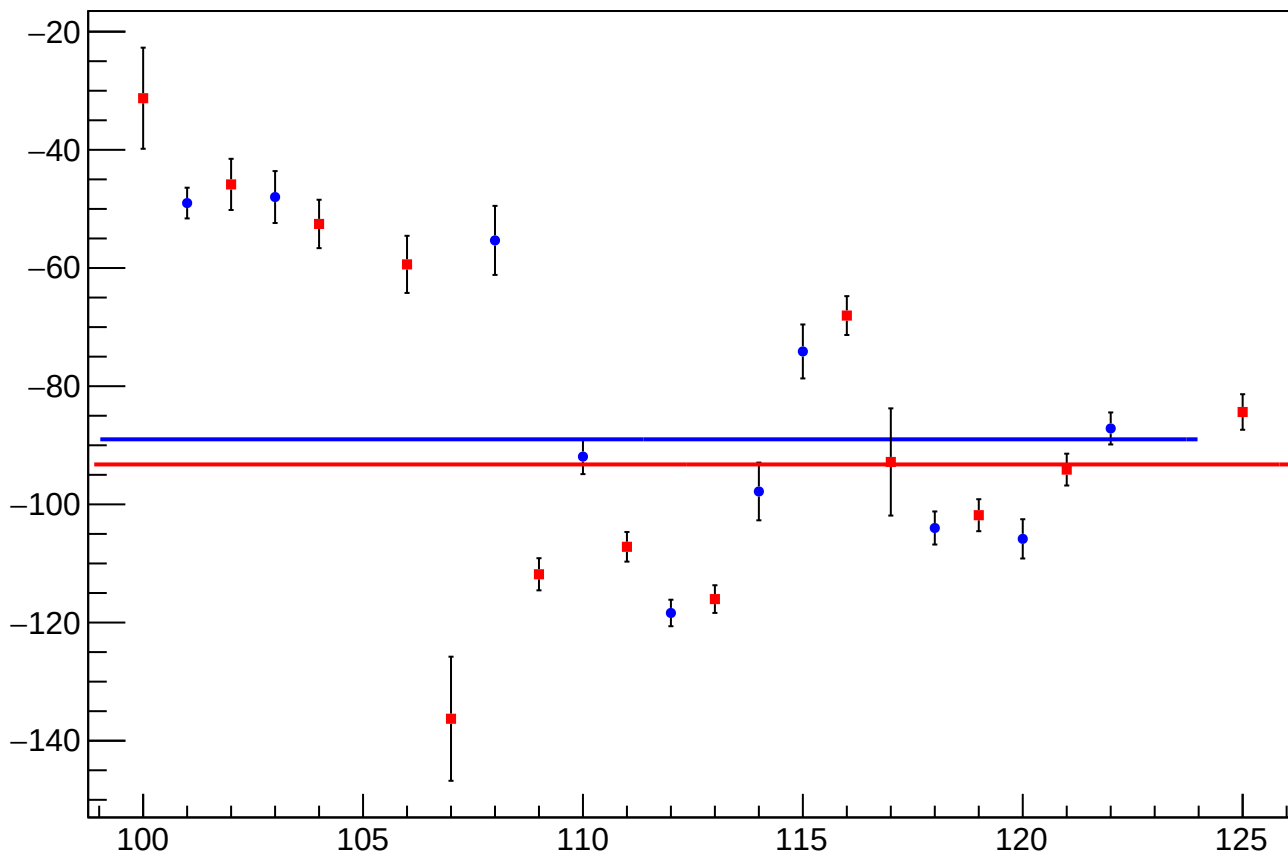
Right Out: -0.274 $\pm$ 0.005 χ^2 /NDF: 3587.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.267 $\pm$ 0.006 χ^2 /NDF: 2425.5/10

-0.274 $\pm$ 0.005 χ^2 /NDF: 3587.6/13

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -88.992 $\pm$ 1.007 χ^2 /NDF: 598.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

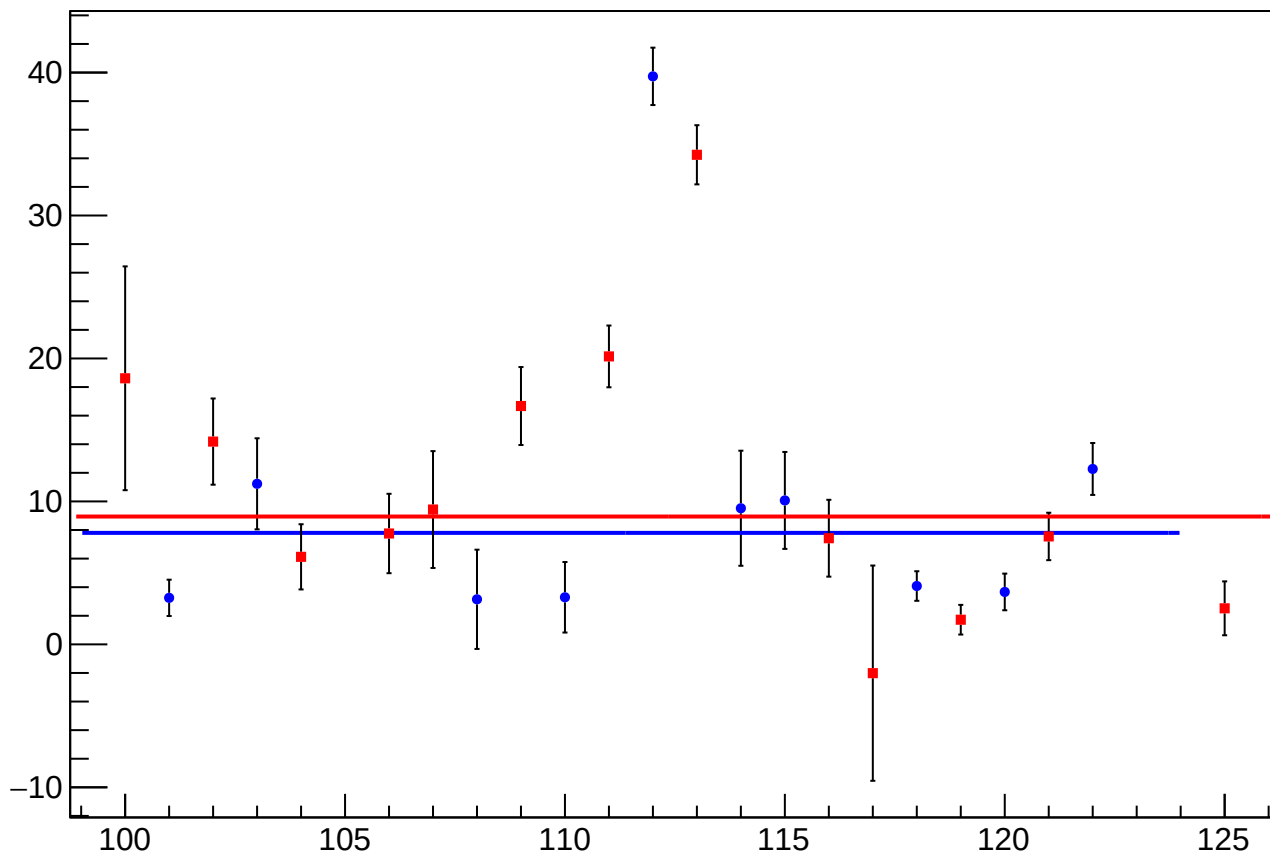
Right Out: -93.241 $\pm$ 0.935 χ^2 /NDF: 586.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-88.992 $\pm$ 1.007 χ^2 /NDF: 598.5/9

-93.241 $\pm$ 0.935 χ^2 /NDF: 586.8/12

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.799 $\pm$ 0.558 χ^2 /NDF: 302.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

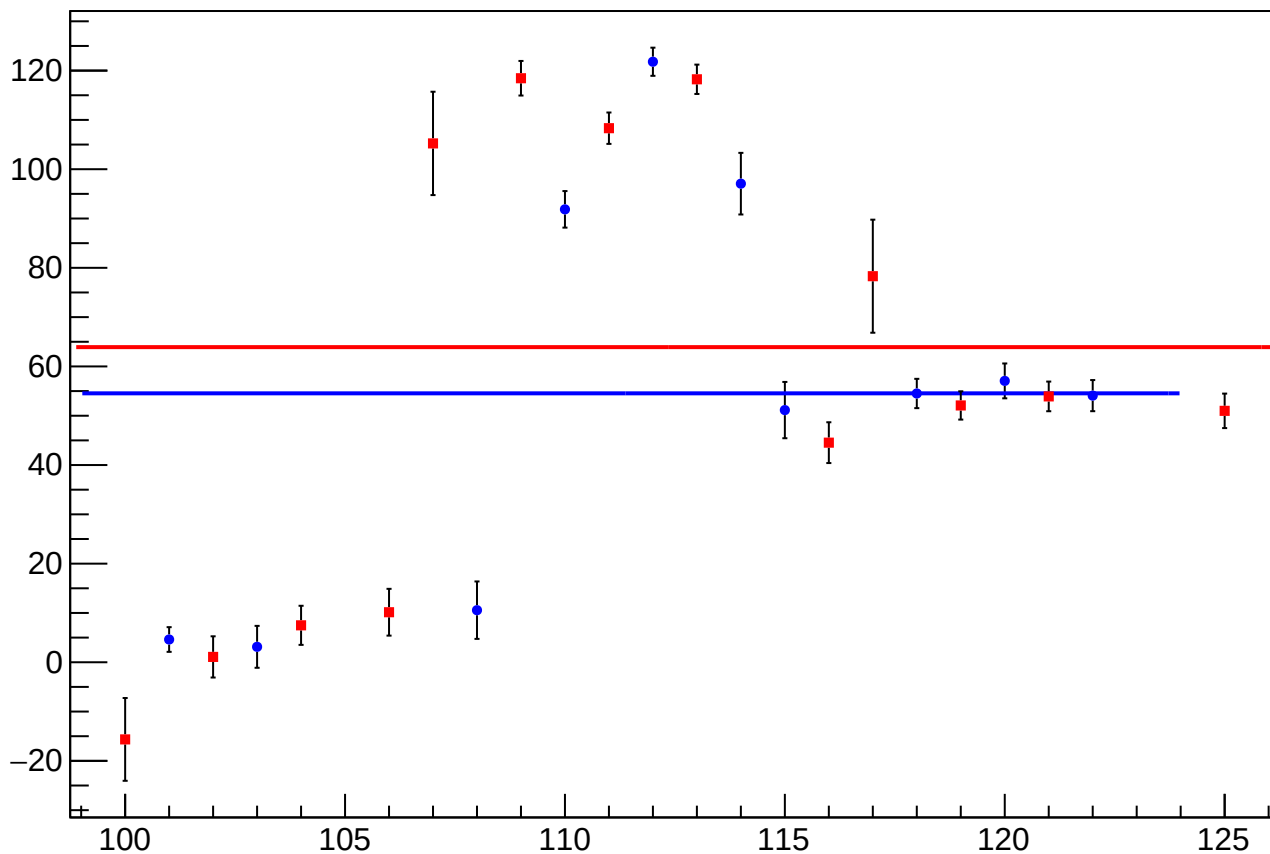
Right Out: 8.943 $\pm$ 0.596 χ^2 /NDF: 253.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.799 $\pm$ 0.558 χ^2 /NDF: 302.4/9

8.943 $\pm$ 0.596 χ^2 /NDF: 253.9/12

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.543 $\pm$ 1.125 χ^2 /NDF: 1304.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

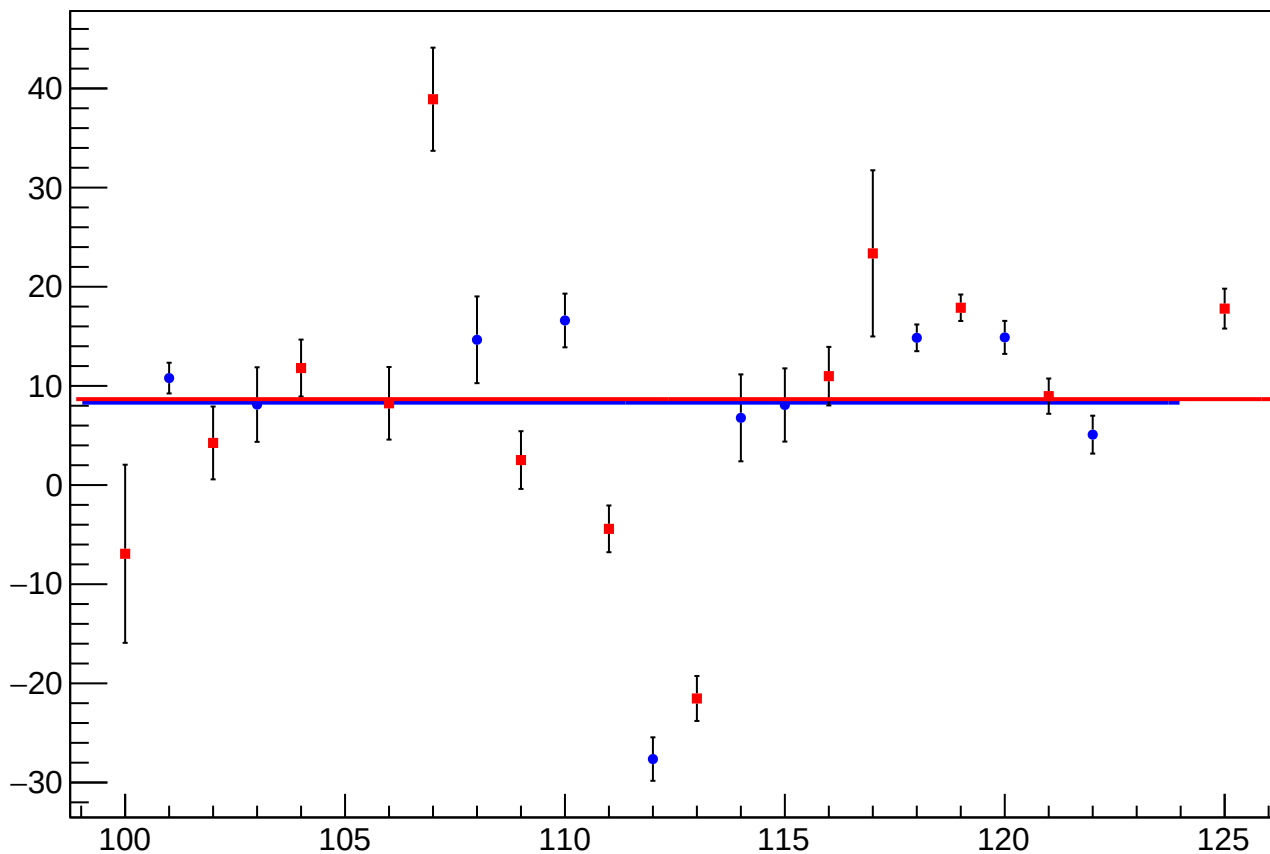
Right Out: 63.915 $\pm$ 1.077 χ^2 /NDF: 1497.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.543 $\pm$ 1.125 χ^2 /NDF: 1304.4/9

63.915 $\pm$ 1.077 χ^2 /NDF: 1497.2/12

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 8.311+/-0.675 χ^2/NDF : 324.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

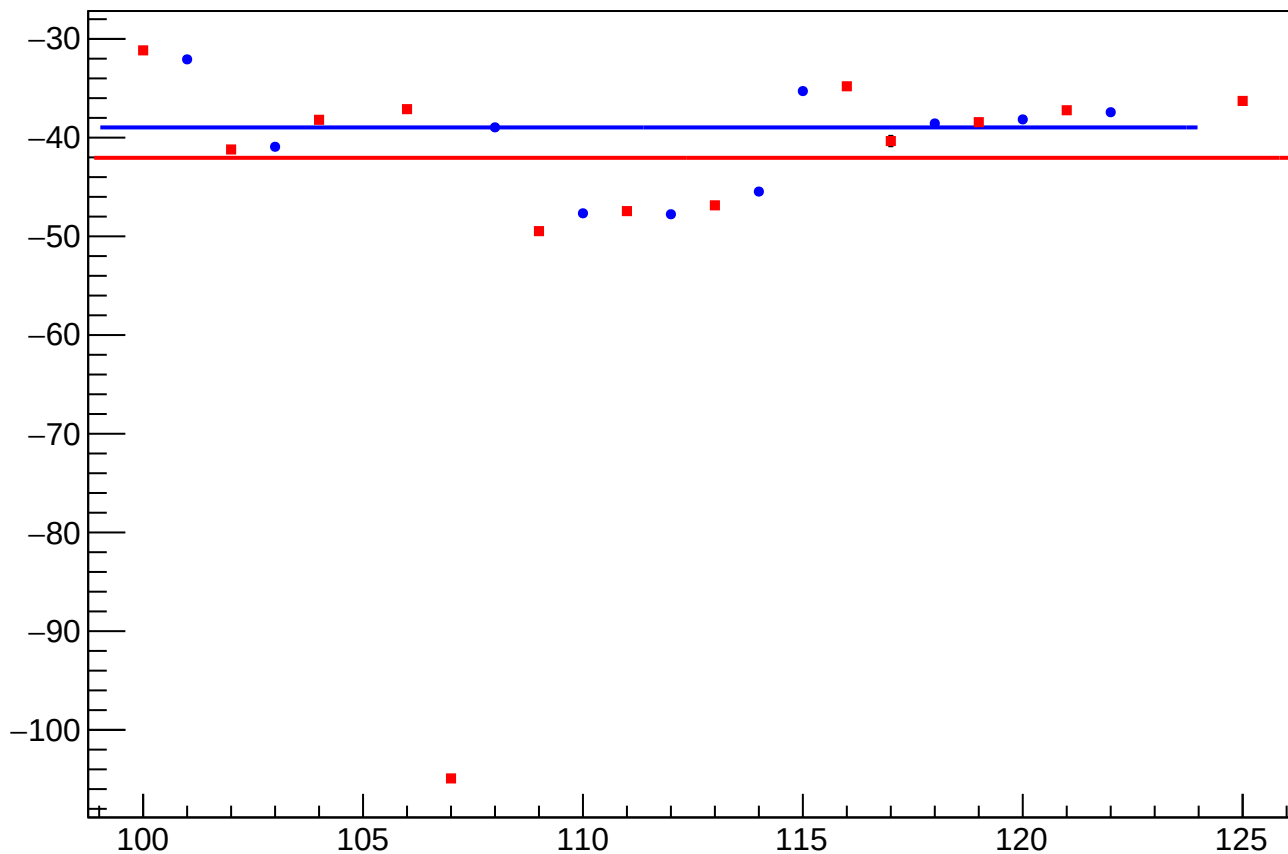
Right Out: 8.663+/-0.696 χ^2/NDF : 324.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.311+/-0.675 χ^2/NDF : 324.9/9

8.663+/-0.696 χ^2/NDF : 324.3/12

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.966+/-0.042 χ^2/NDF : 13901.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

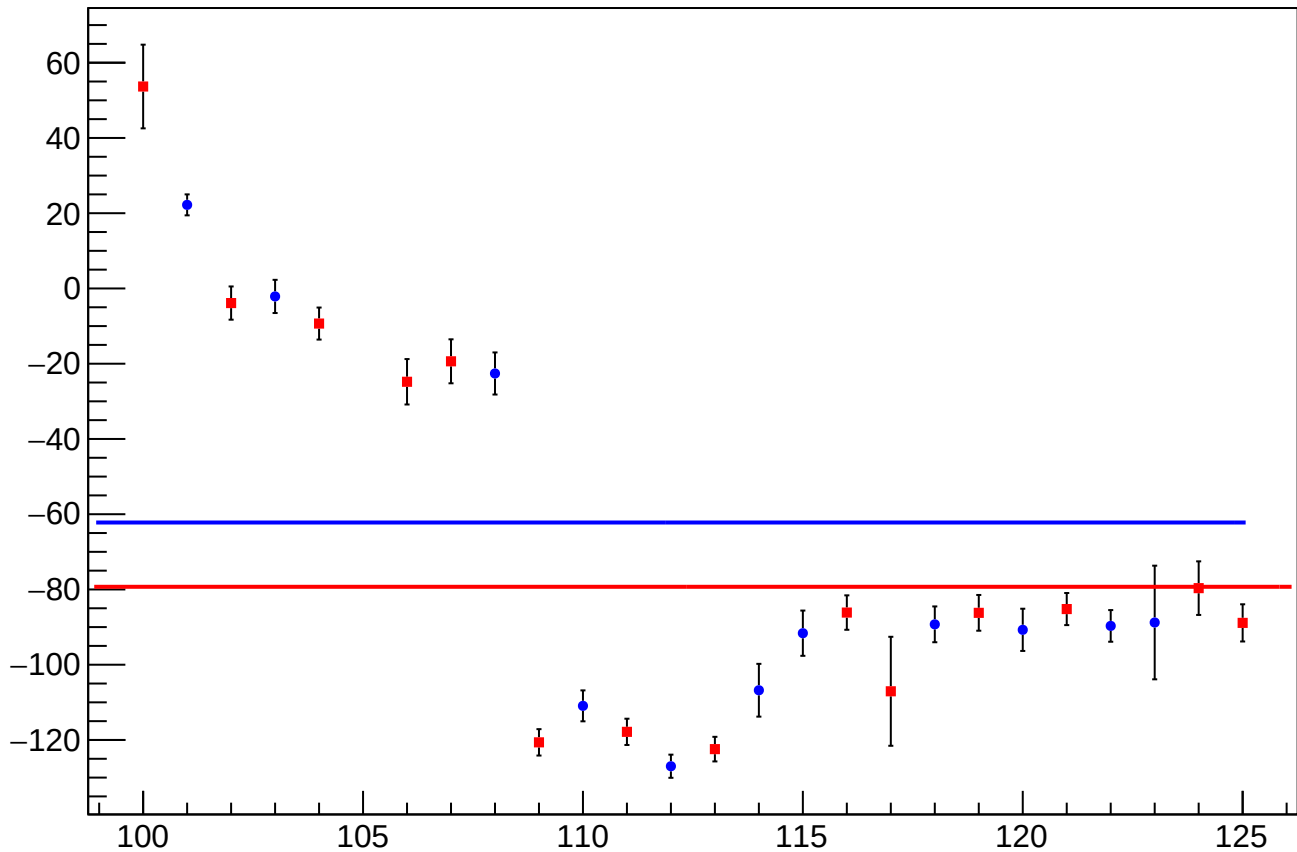
Right Out: -42.045+/-0.040 χ^2/NDF : 82866.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.966+/-0.042 χ^2/NDF : 13901.7/9

-42.045+/-0.040 χ^2/NDF : 82866.5/12

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -62.205 $\pm$ 1.334 χ^2 /NDF: 1905.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

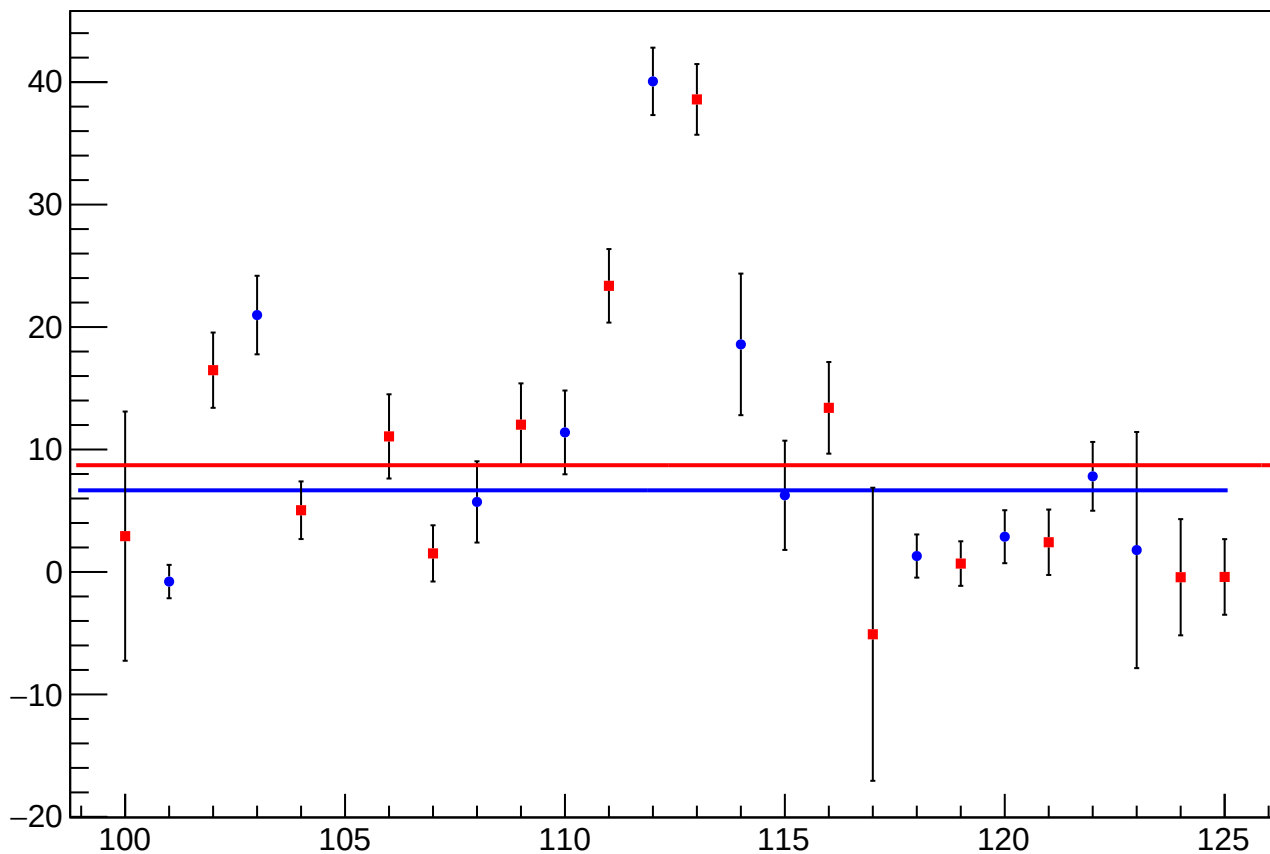
Right Out: -79.289 $\pm$ 1.249 χ^2 /NDF: 1340.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.205 $\pm$ 1.334 χ^2 /NDF: 1905.5/10

-79.289 $\pm$ 1.249 χ^2 /NDF: 1340.2/13

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.667+/-0.768 χ^2/NDF : 216.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

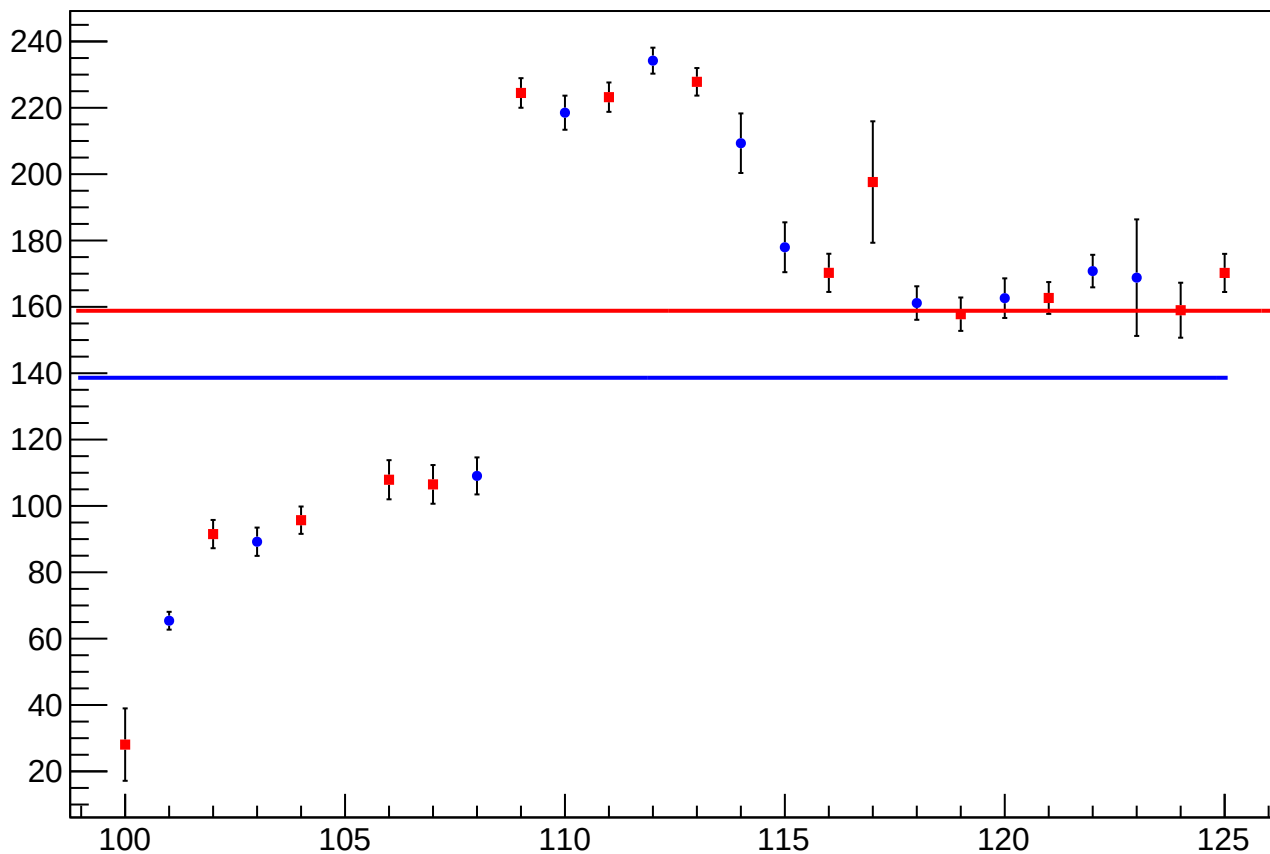
Right Out: 8.718+/-0.801 χ^2/NDF : 191.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.667+/-0.768 χ^2/NDF : 216.1/10

8.718+/-0.801 χ^2/NDF : 191.7/13

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 138.631+/-1.457 χ^2/NDF : 1914.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

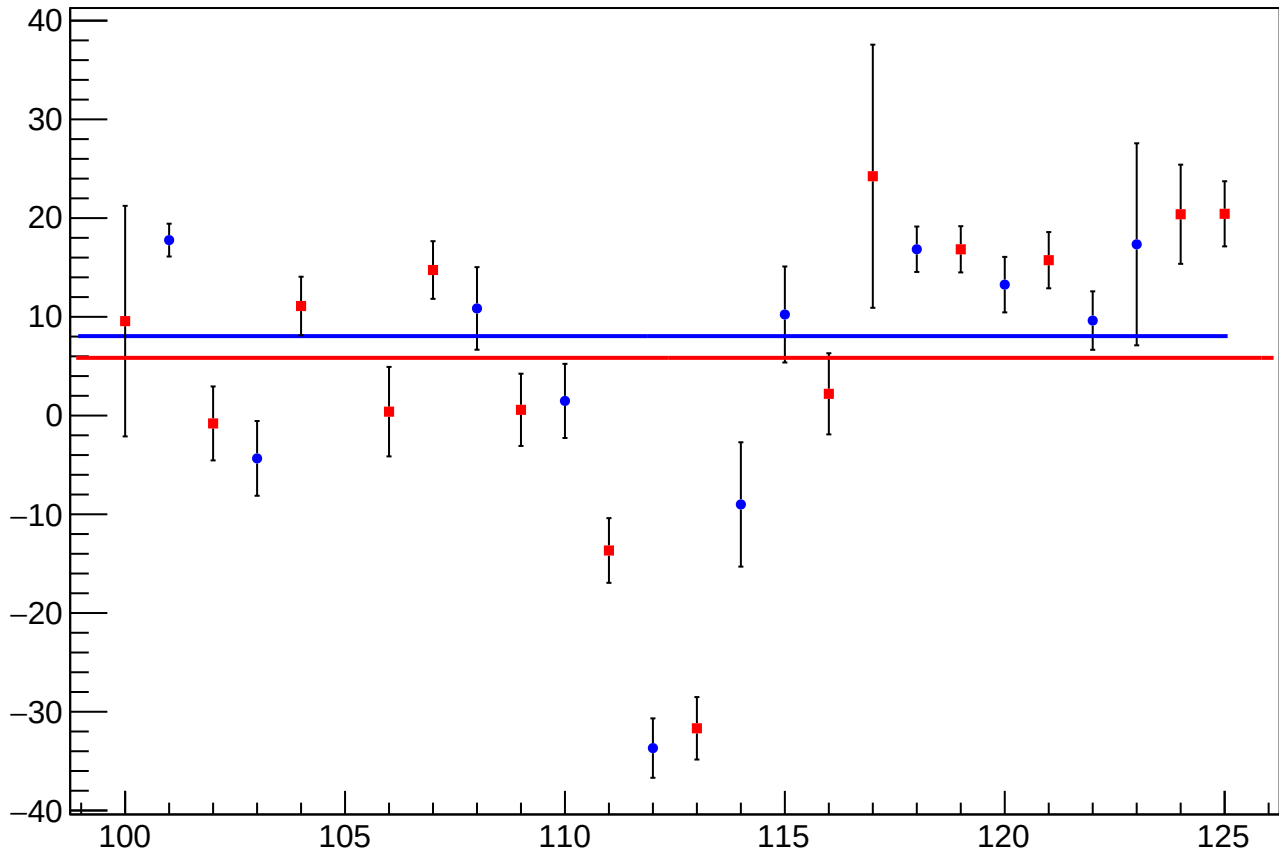
138.631+/-1.457 χ^2/NDF : 1914.6/10

Right Out: 158.824+/-1.413 χ^2/NDF : 1499.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.824+/-1.413 χ^2/NDF : 1499.8/13

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 8.046 $\pm$ 0.922 χ^2 /NDF: 267.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

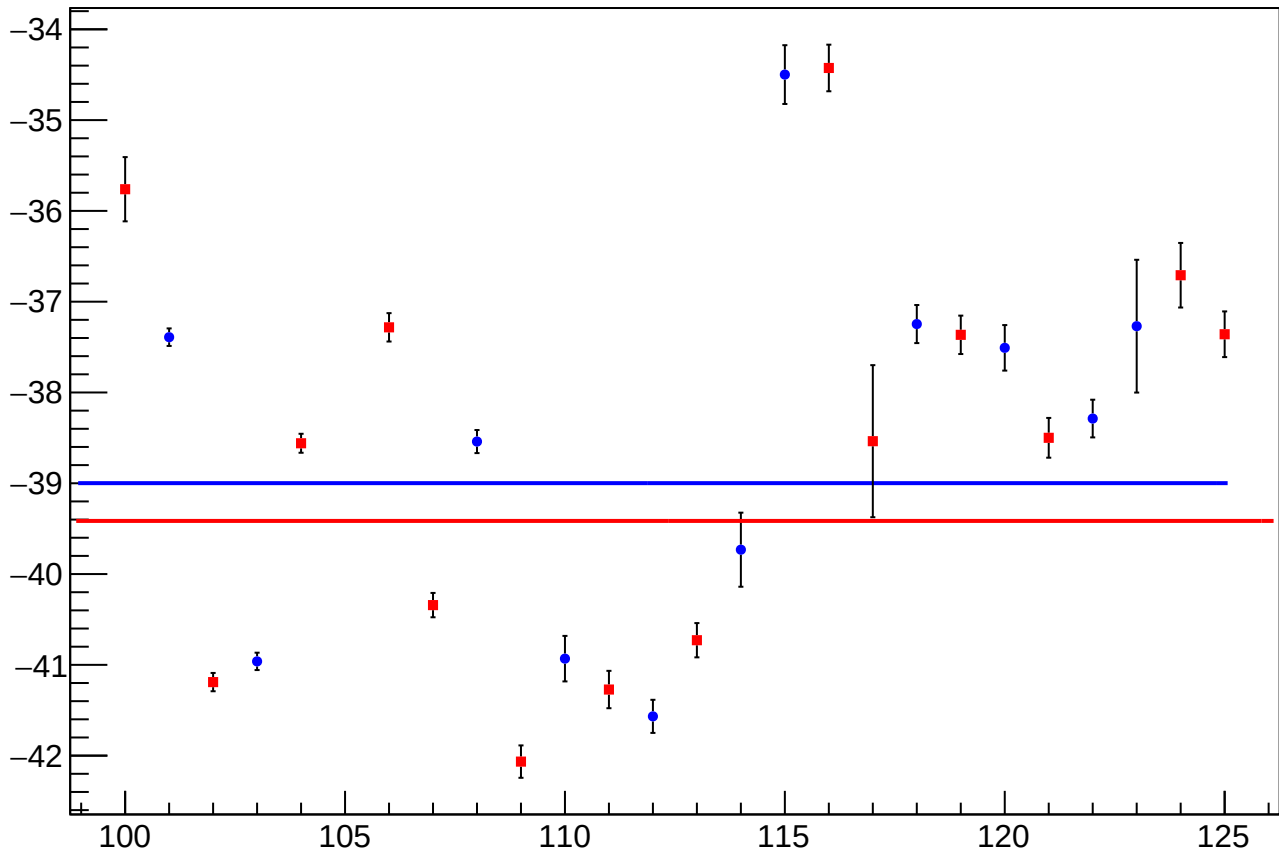
Right Out: 5.846 $\pm$ 0.941 χ^2 /NDF: 260.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.046 $\pm$ 0.922 χ^2 /NDF: 267.5/10

5.846 $\pm$ 0.941 χ^2 /NDF: 260.1/13

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.999 $\pm$ 0.050 χ^2 /NDF: 1288.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

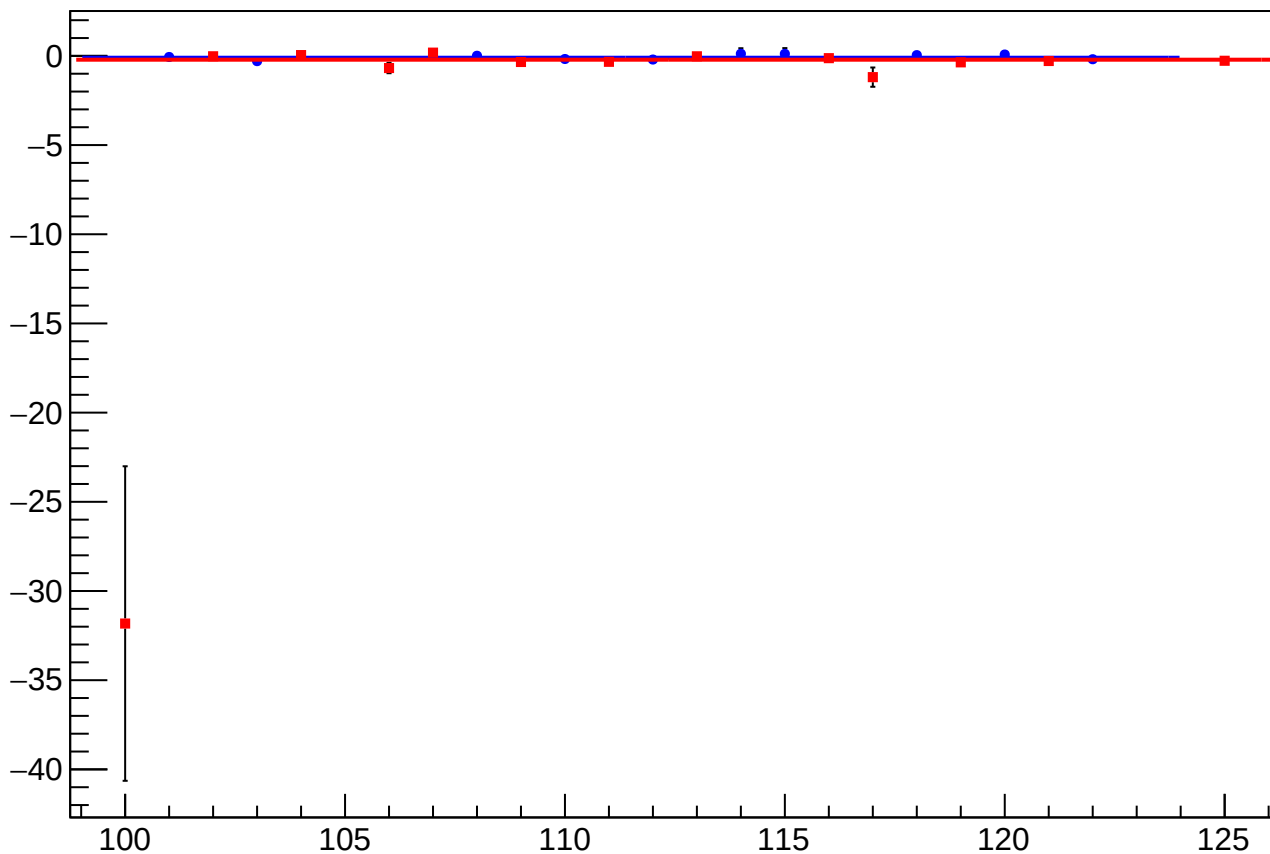
Right Out: -39.415 $\pm$ 0.047 χ^2 /NDF: 1683.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.999 $\pm$ 0.050 χ^2 /NDF: 1288.5/10

-39.415 $\pm$ 0.047 χ^2 /NDF: 1683.5/13

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.104 ± 0.062 χ^2/NDF : 4.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

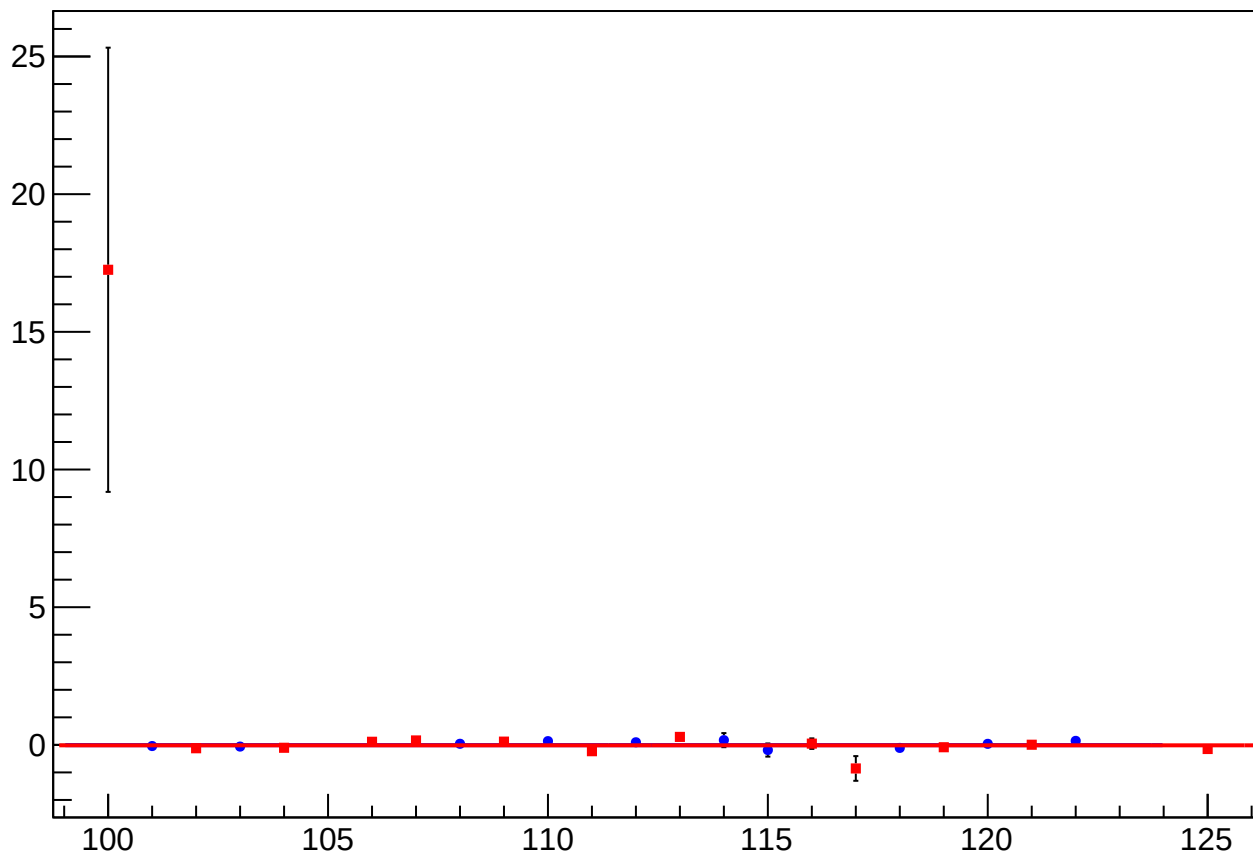
Right Out: -0.214 ± 0.059 χ^2/NDF : 27.0/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.104 ± 0.062 χ^2/NDF : 4.1/9

-0.214 ± 0.059 χ^2/NDF : 27.0/12

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.010 ± 0.036 χ^2/NDF : 6.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

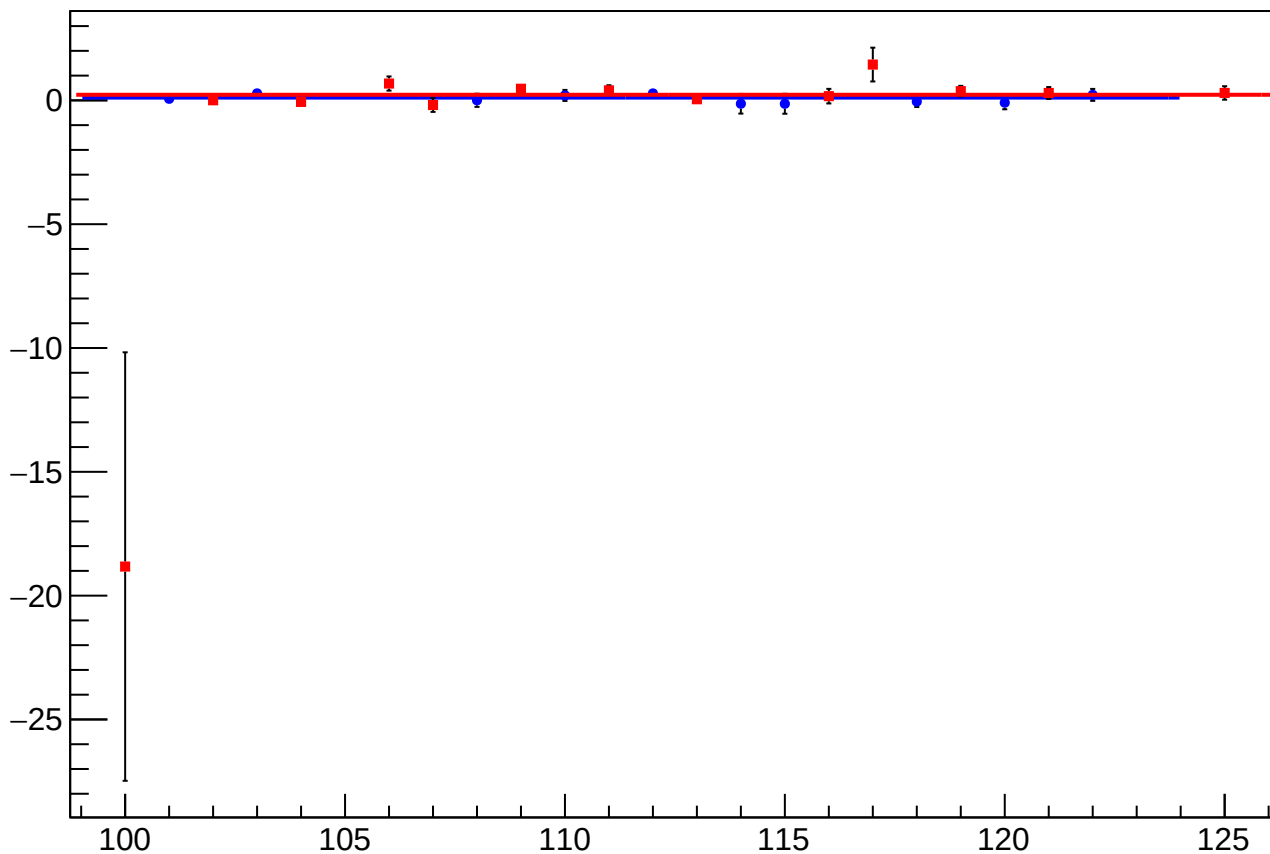
Right Out: -0.016 ± 0.038 χ^2/NDF : 22.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.036 χ^2/NDF : 6.3/9

-0.016 ± 0.038 χ^2/NDF : 22.5/12

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.113+/-0.068 χ^2/NDF : 4.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

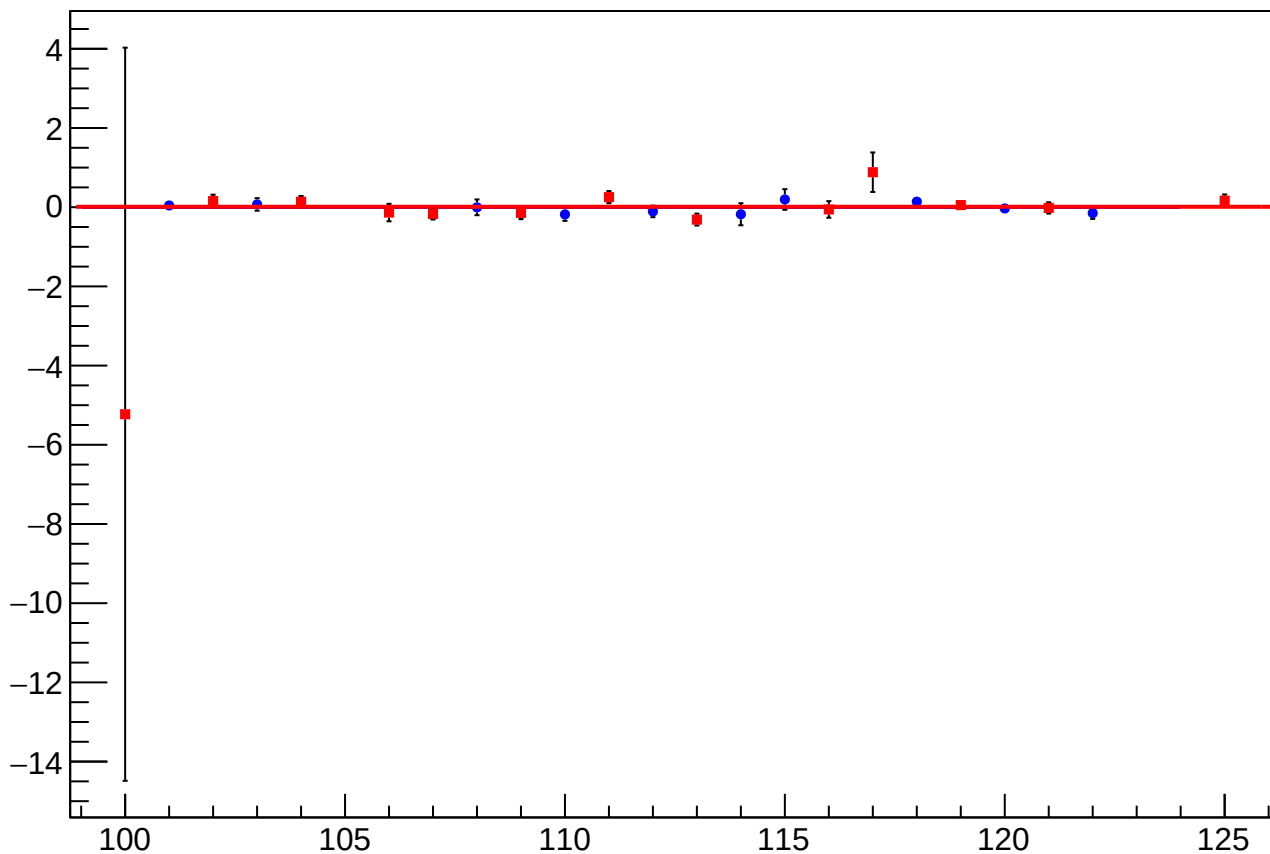
Right Out: 0.226+/-0.067 χ^2/NDF : 20.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.068 χ^2/NDF : 4.3/9

0.226+/-0.067 χ^2/NDF : 20.3/12

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.005+/-0.043 χ^2/NDF : 6.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

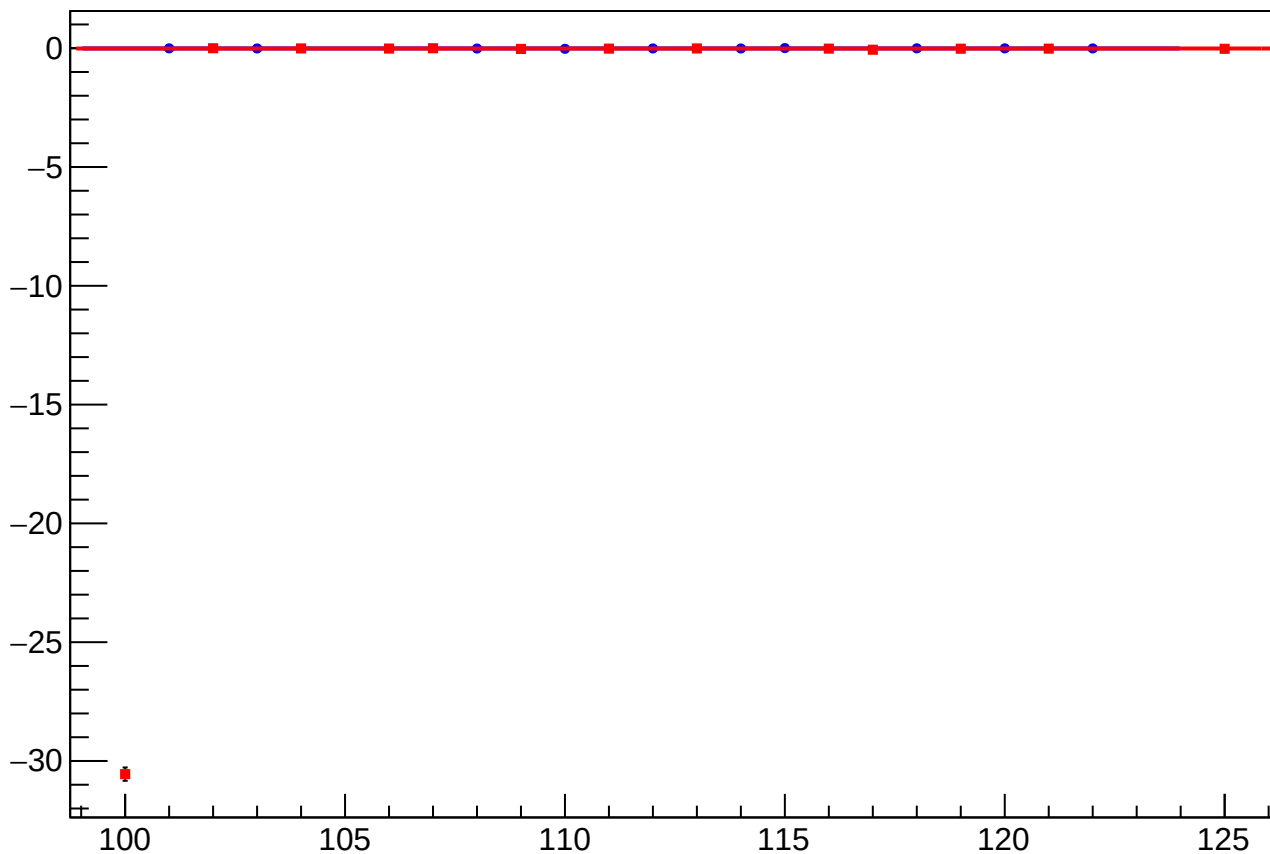
Right Out: 0.010+/-0.045 χ^2/NDF : 16.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.043 χ^2/NDF : 6.3/9

0.010+/-0.045 χ^2/NDF : 16.5/12

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/9

-0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/9

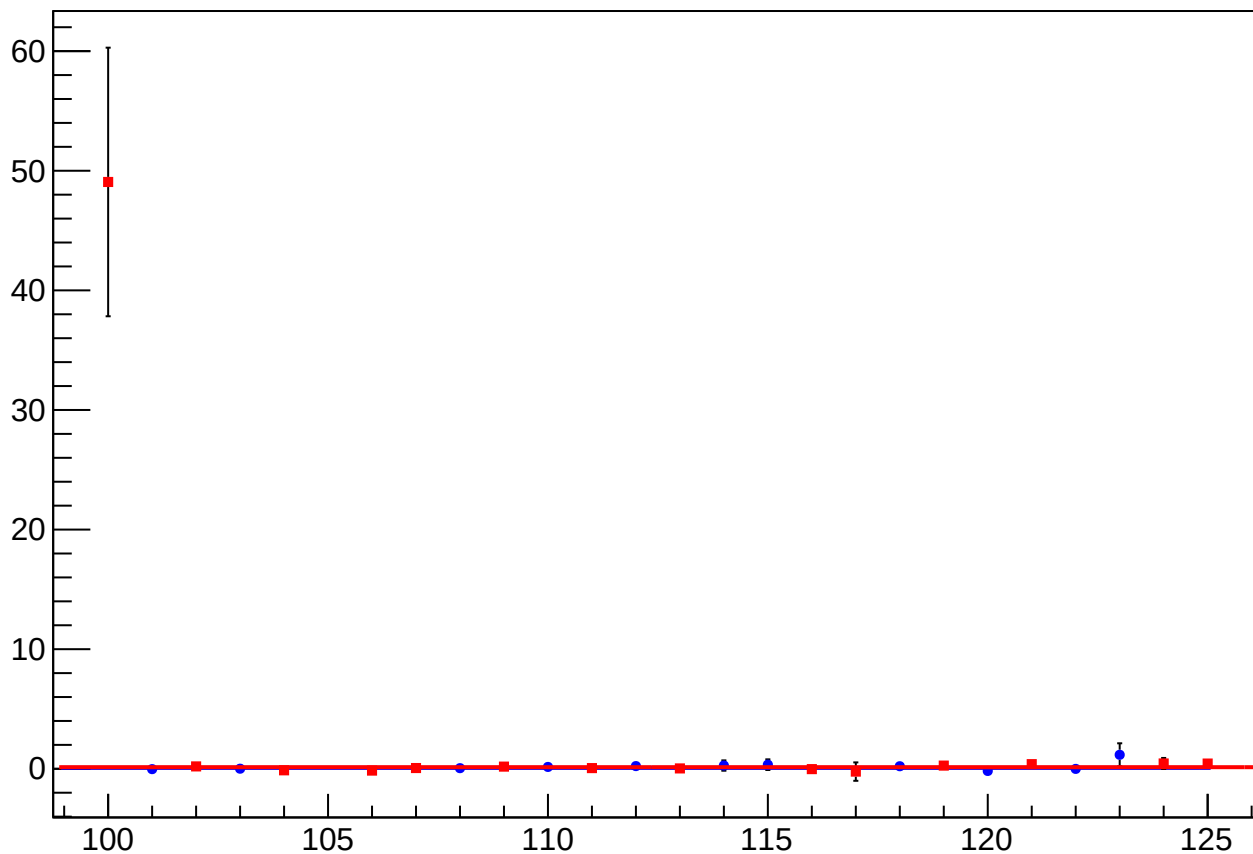
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11887.0/12

-0.012 $\pm$ 0.002 χ^2 /NDF: 11887.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.077+/-0.078 χ^2/NDF : 4.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

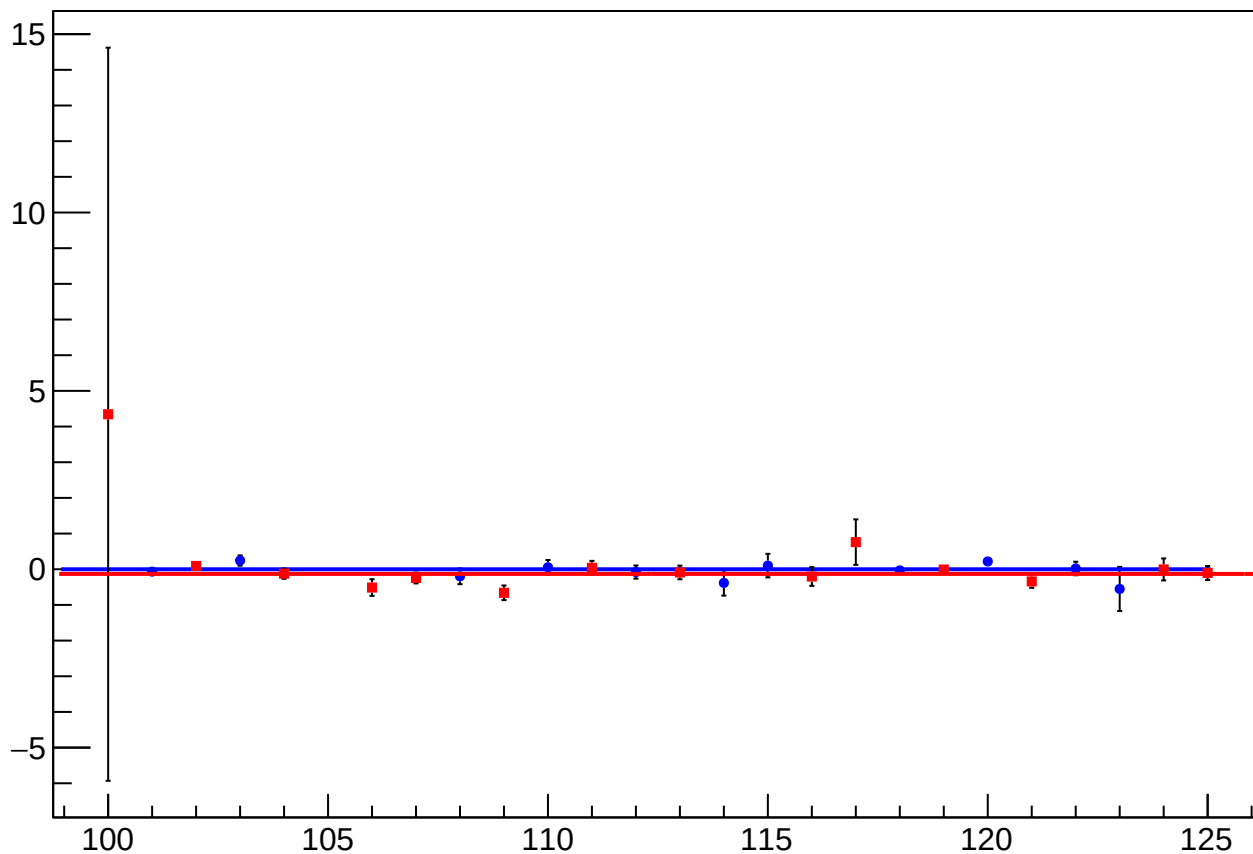
Right Out: 0.135+/-0.077 χ^2/NDF : 24.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.077+/-0.078 χ^2/NDF : 4.0/10

0.135+/-0.077 χ^2/NDF : 24.0/13

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.001+/-0.045 χ^2/NDF : 9.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

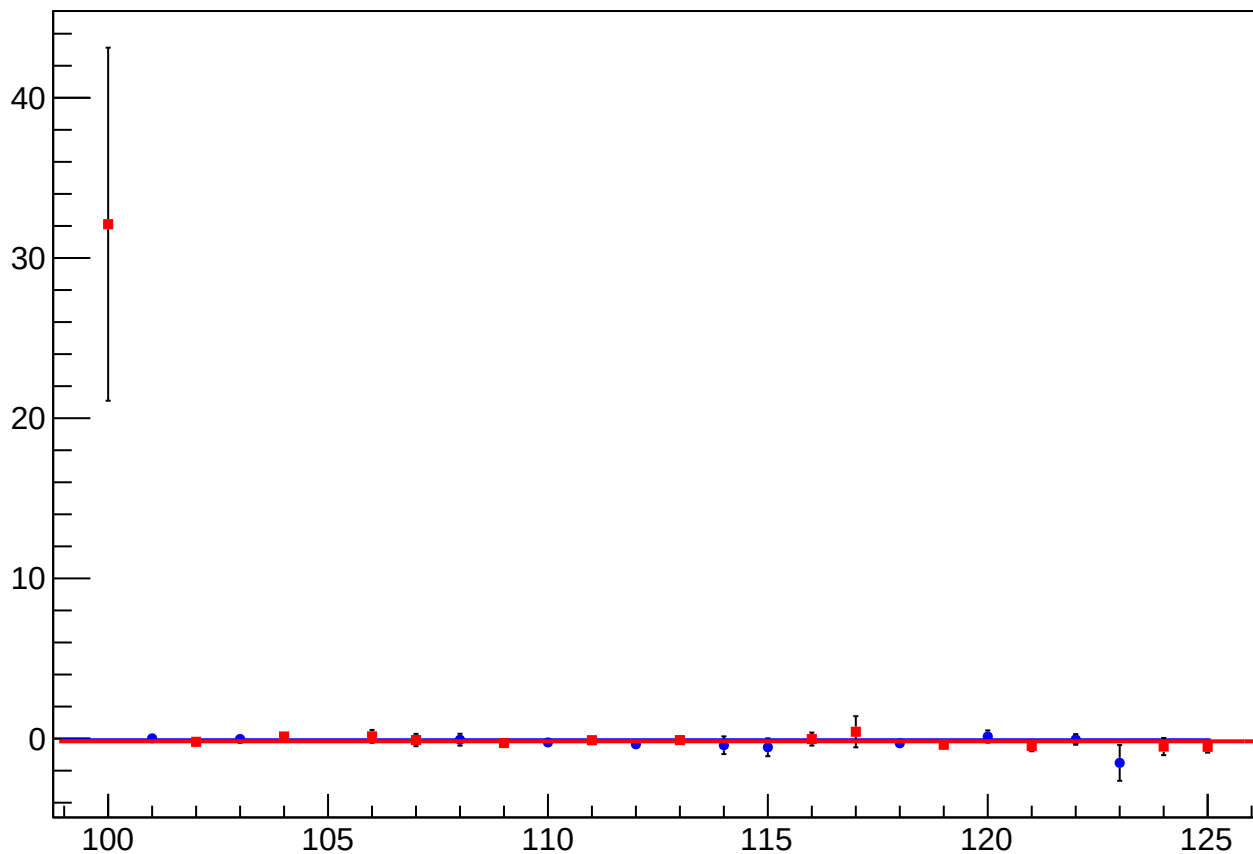
Right Out: -0.131+/-0.050 χ^2/NDF : 18.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.045 χ^2/NDF : 9.5/10

-0.131+/-0.050 χ^2/NDF : 18.3/13

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.103 ± 0.083 χ^2/NDF : 5.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

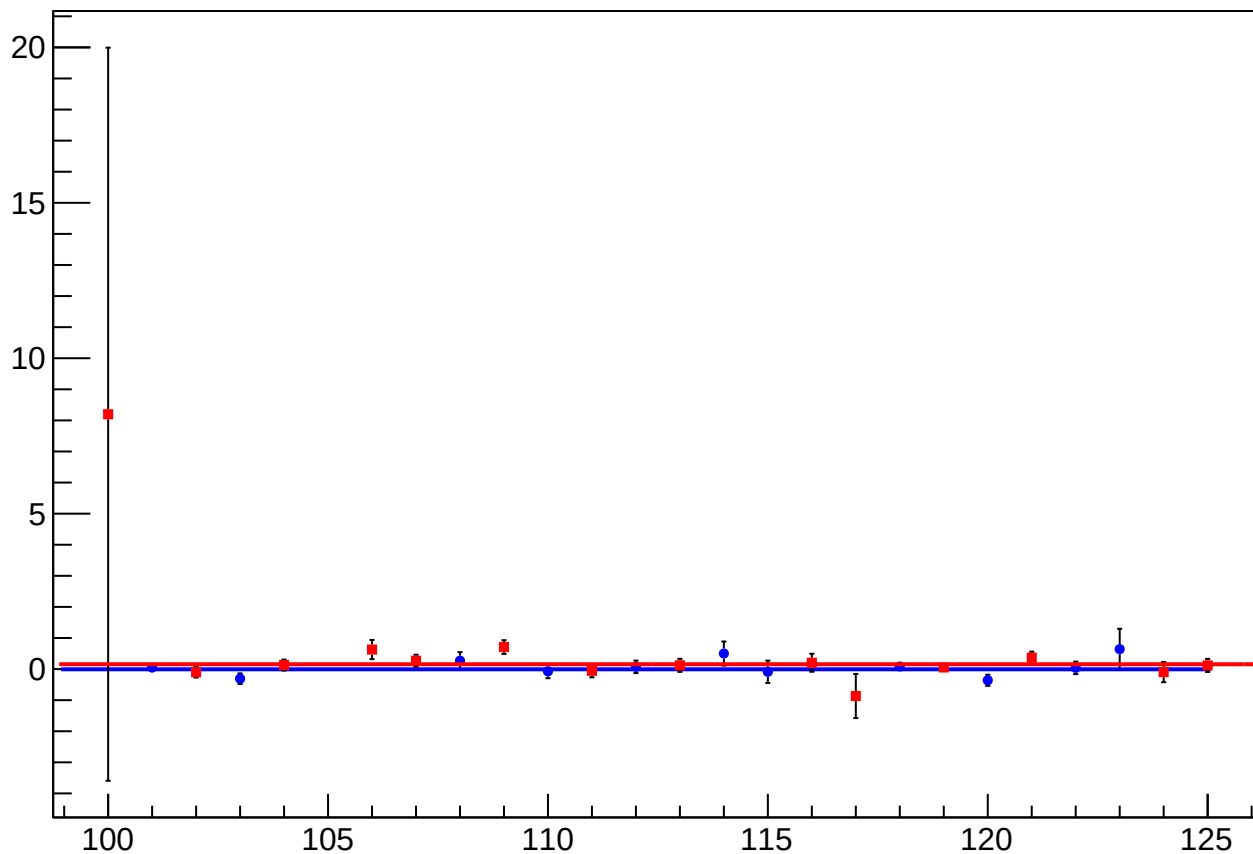
Right Out: -0.168 ± 0.086 χ^2/NDF : 14.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.103 ± 0.083 χ^2/NDF : 5.3/10

-0.168 ± 0.086 χ^2/NDF : 14.2/13

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.054 χ^2/NDF : 11.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

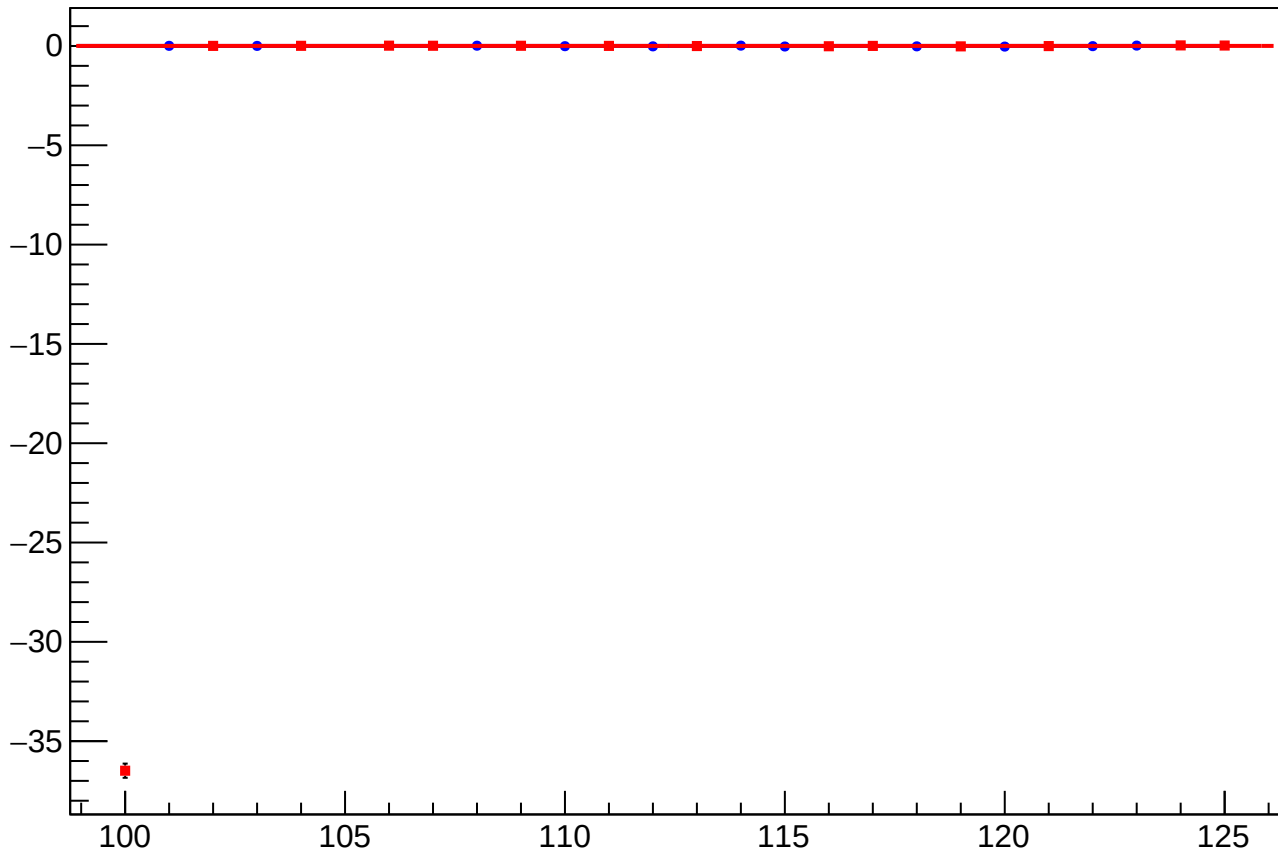
Right Out: 0.155 ± 0.058 χ^2/NDF : 17.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.007 ± 0.054 χ^2/NDF : 11.9/10

0.155 ± 0.058 χ^2/NDF : 17.3/13

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.002+/-0.003 χ^2/NDF : 16.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

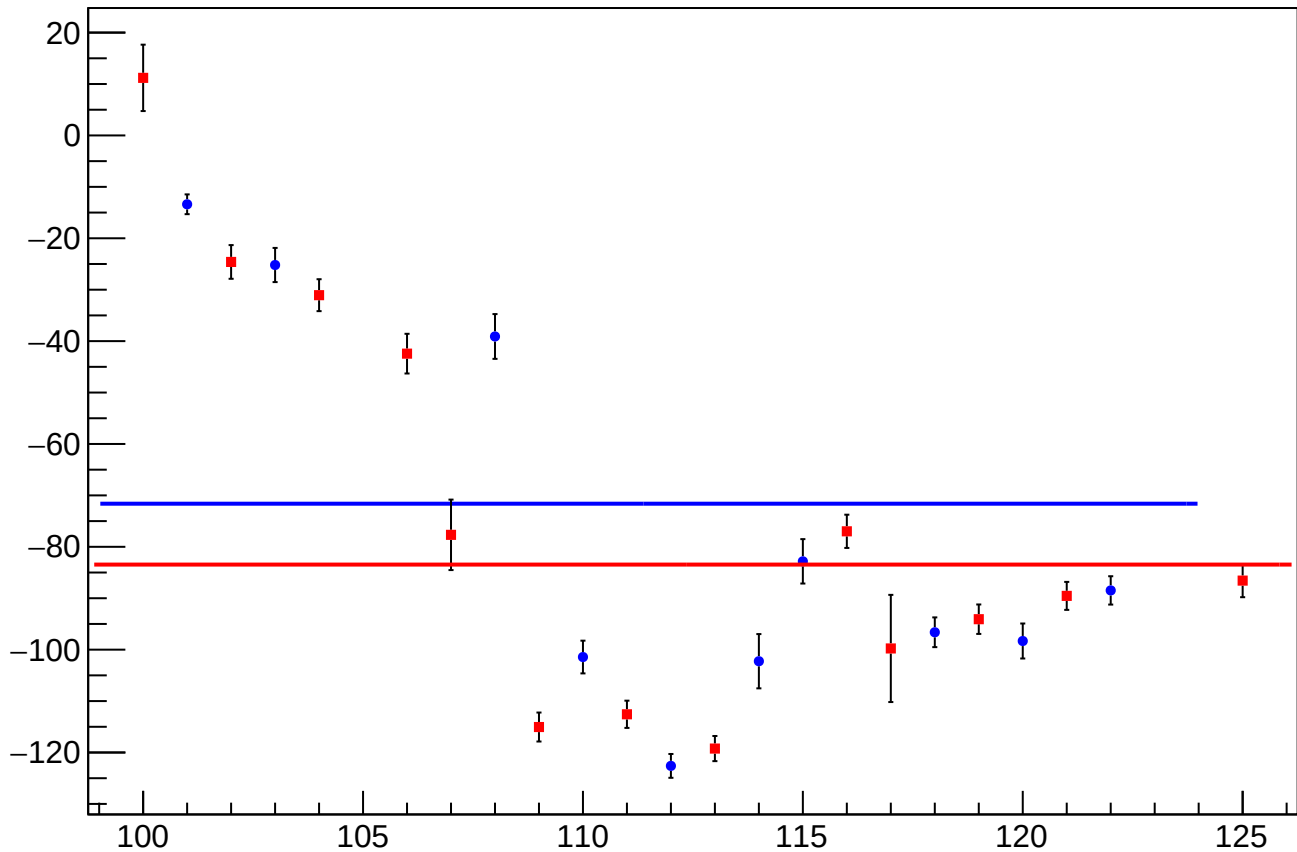
Right Out: 0.004+/-0.003 χ^2/NDF : 10440.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 16.3/10

0.004+/-0.003 χ^2/NDF : 10440.4/13

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -71.616 $\pm$ 0.942 χ^2 /NDF: 1954.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

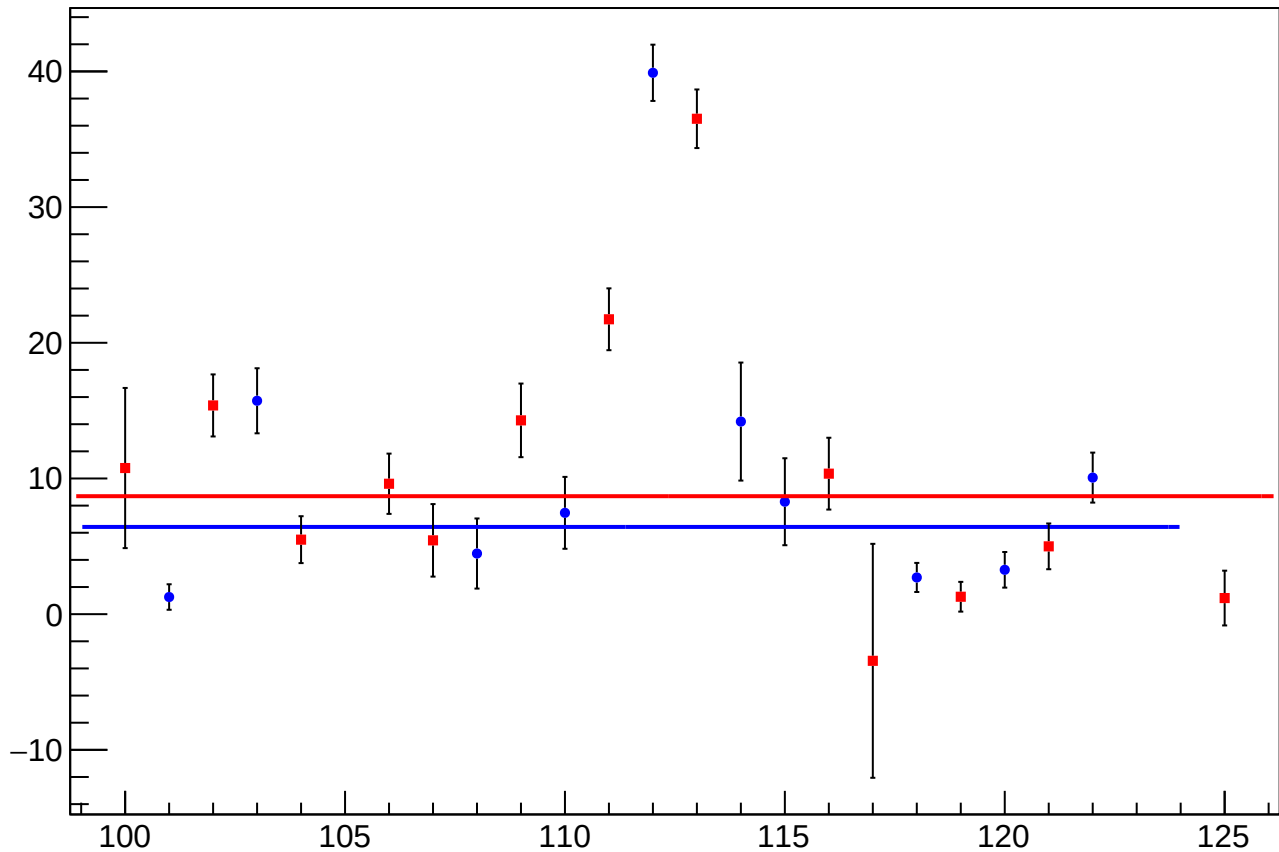
Right Out: -83.456 $\pm$ 0.912 χ^2 /NDF: 1423.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.616 $\pm$ 0.942 χ^2 /NDF: 1954.8/9

-83.456 $\pm$ 0.912 χ^2 /NDF: 1423.0/12

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.429+/-0.518 χ^2/NDF : 331.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

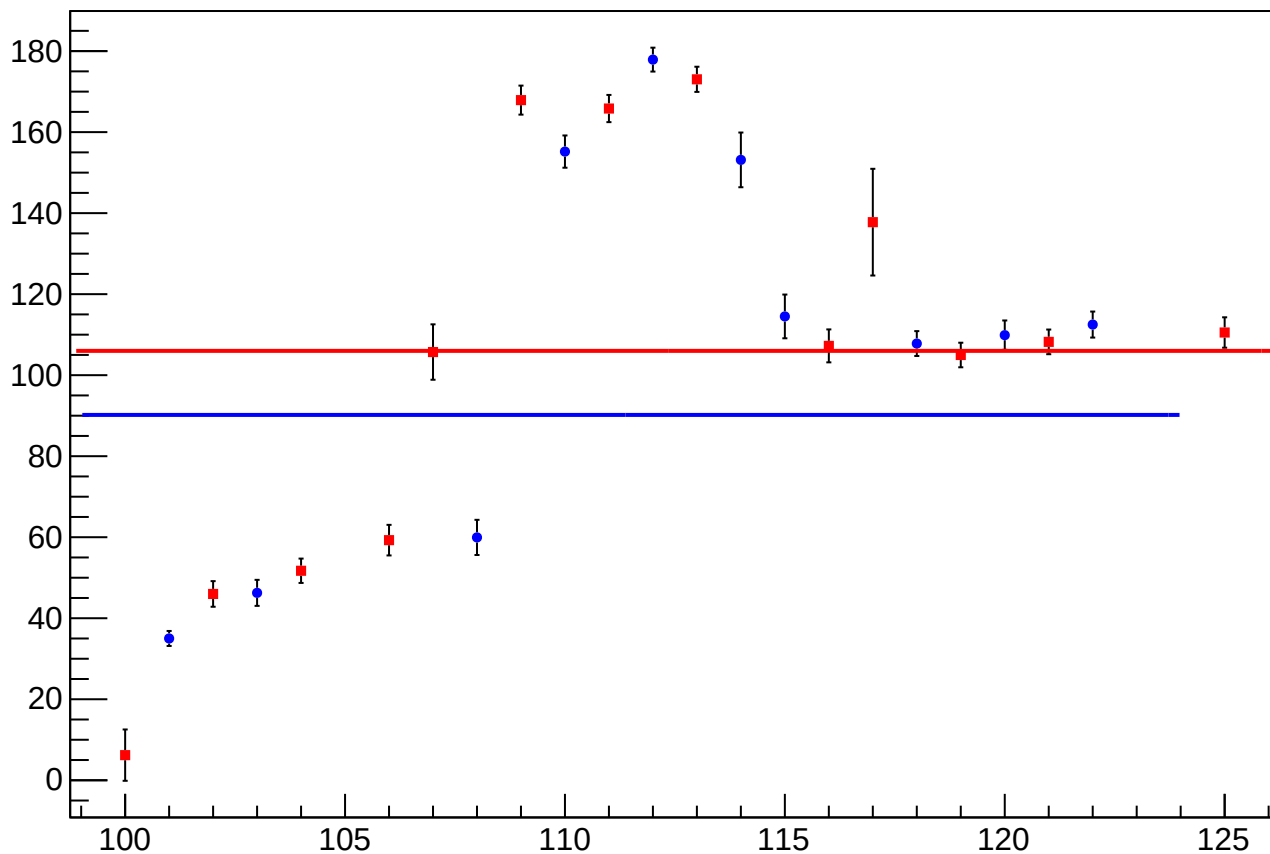
Right Out: 8.694+/-0.575 χ^2/NDF : 283.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.429+/-0.518 χ^2/NDF : 331.9/9

8.694+/-0.575 χ^2/NDF : 283.4/12

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 90.191+/-1.023 χ^2 /NDF: 2492.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

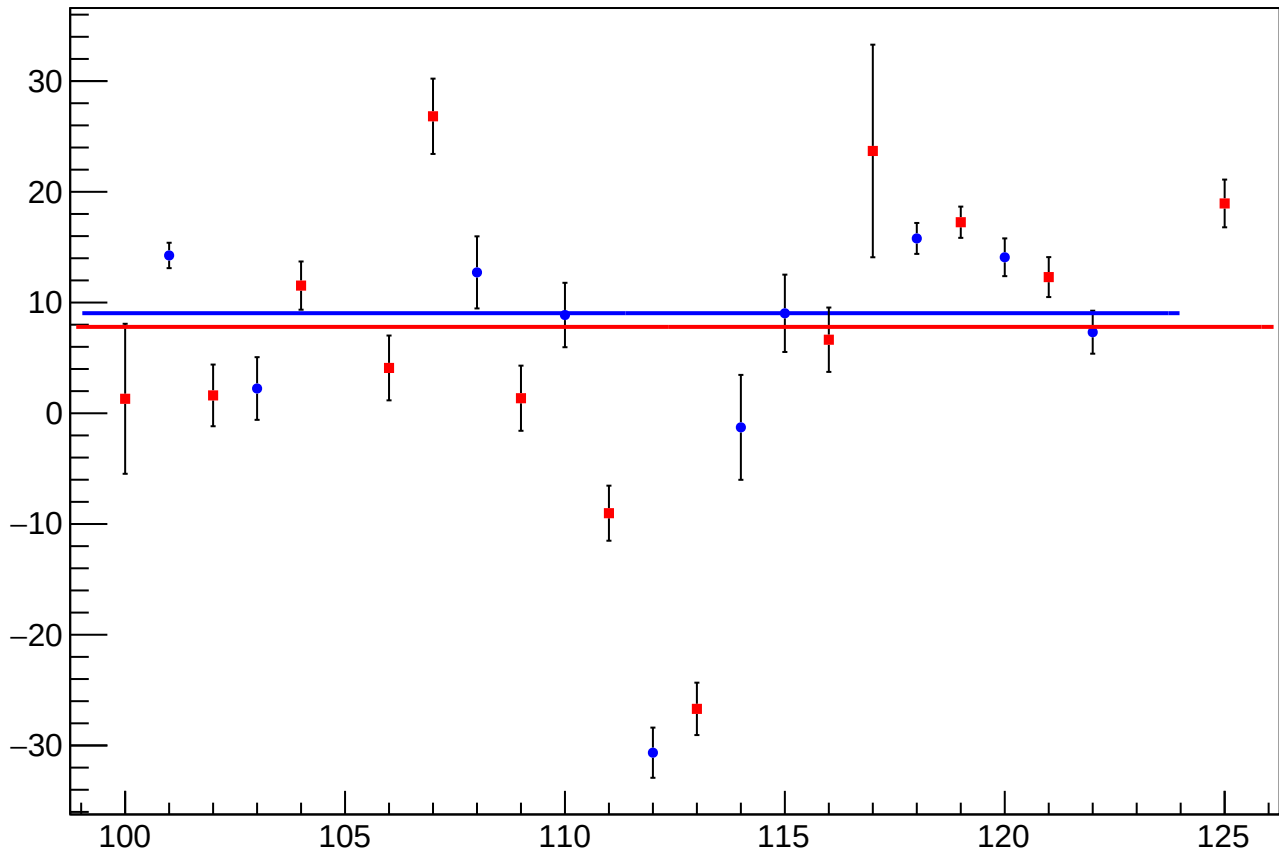
Right Out: 106.003+/-1.025 χ^2 /NDF: 2176.8/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

90.191+/-1.023 χ^2 /NDF: 2492.0/9

106.003+/-1.025 χ^2 /NDF: 2176.8/12

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.039+/-0.627 χ^2/NDF : 372.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

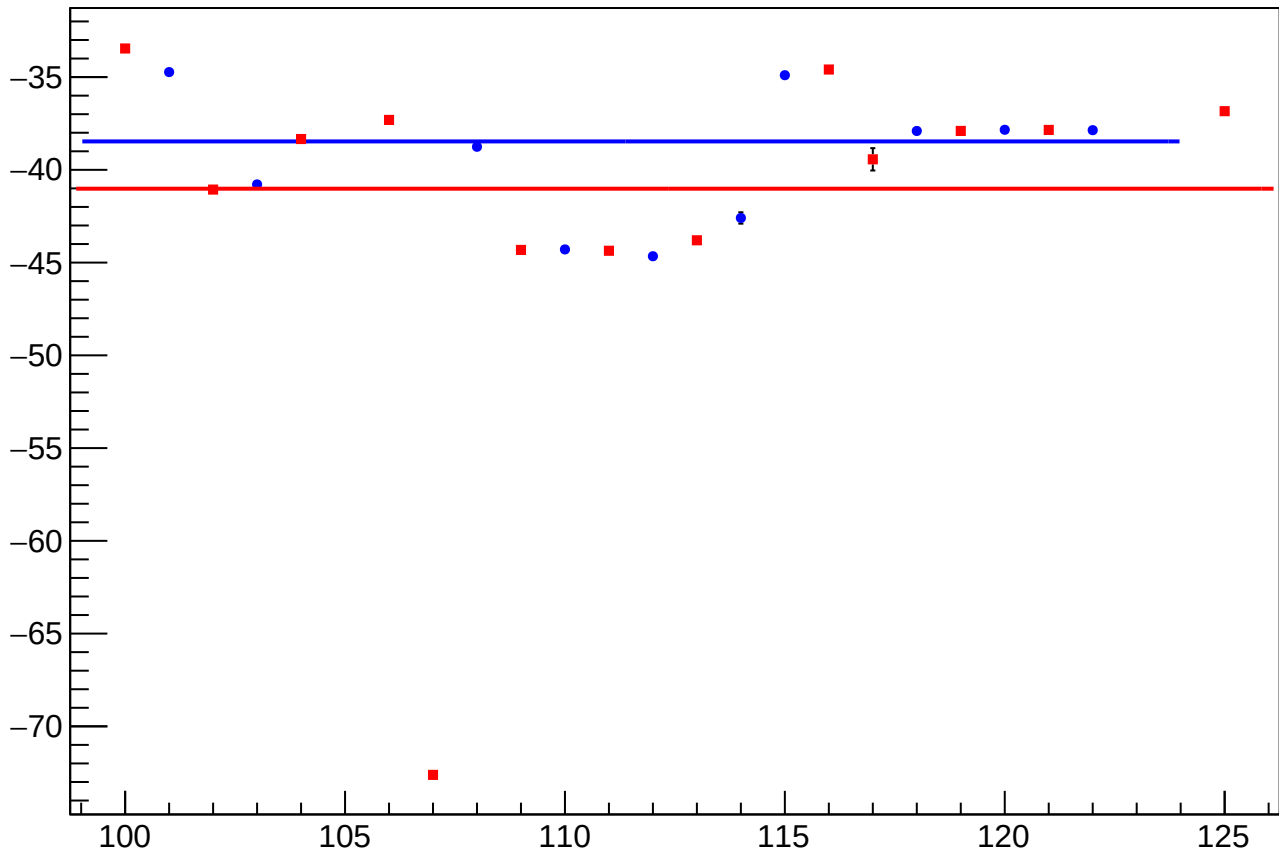
Right Out: 7.802+/-0.678 χ^2/NDF : 385.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.039+/-0.627 χ^2/NDF : 372.1/9

7.802+/-0.678 χ^2/NDF : 385.6/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.468+/-0.036 χ^2/NDF : 7593.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

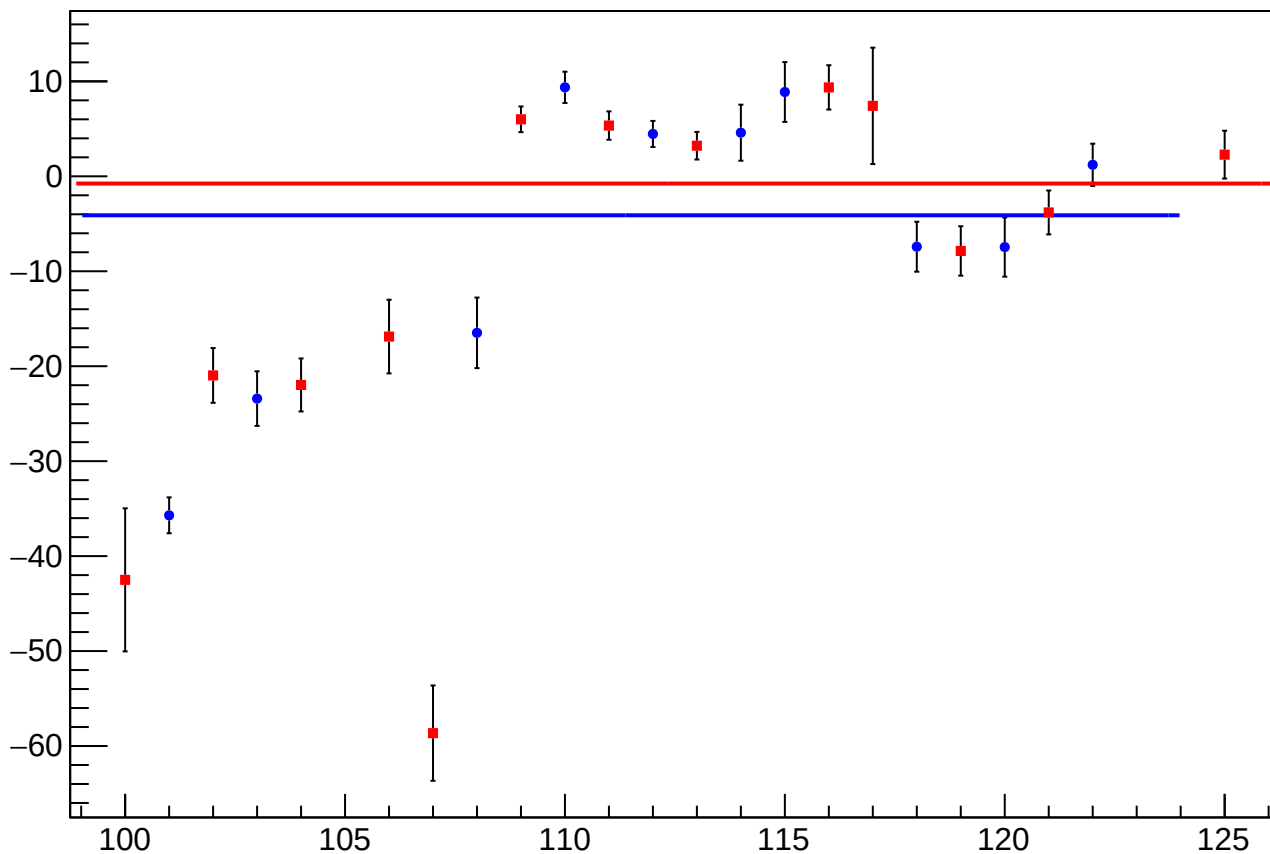
Right Out: -41.016+/-0.035 χ^2/NDF : 48748.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.468+/-0.036 χ^2/NDF : 7593.8/9

-41.016+/-0.035 χ^2/NDF : 48748.2/12

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.107+/-0.700 χ^2/NDF : 476.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

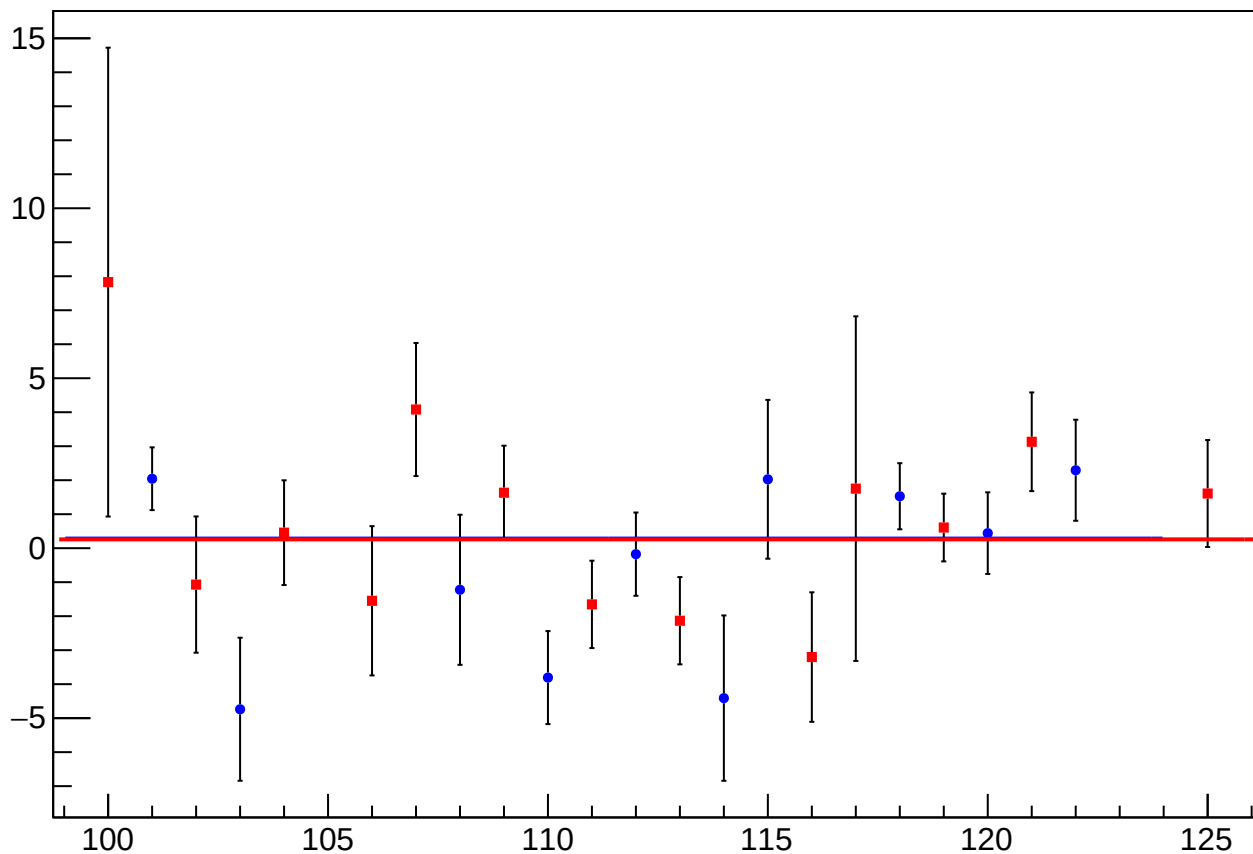
Right Out: -0.762+/-0.627 χ^2/NDF : 368.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.107+/-0.700 χ^2/NDF : 476.4/9

-0.762+/-0.627 χ^2/NDF : 368.2/12

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.282+/-0.432 χ^2/NDF : 26.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

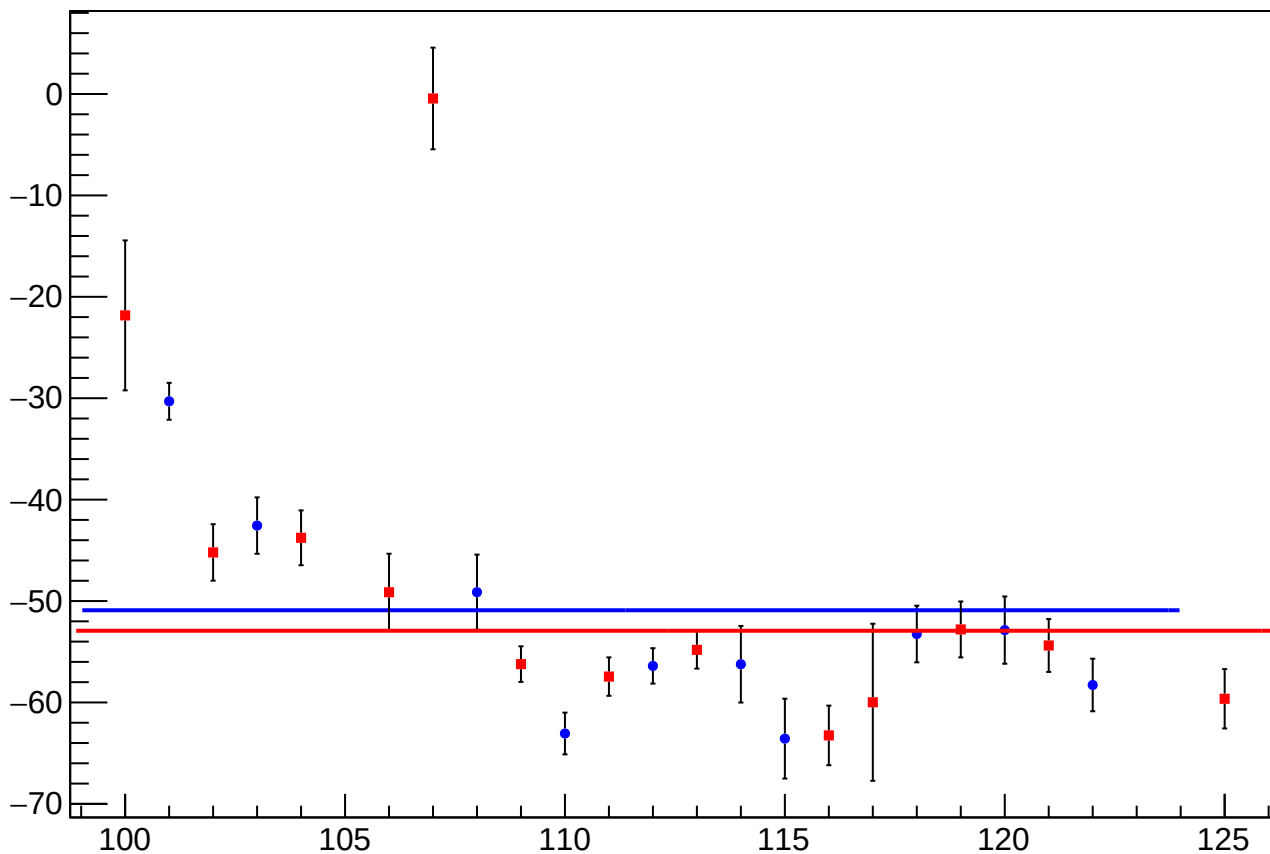
Right Out: 0.260+/-0.443 χ^2/NDF : 21.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.282+/-0.432 χ^2/NDF : 26.6/9

0.260+/-0.443 χ^2/NDF : 21.0/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.910 ± 0.798 χ^2/NDF : 203.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

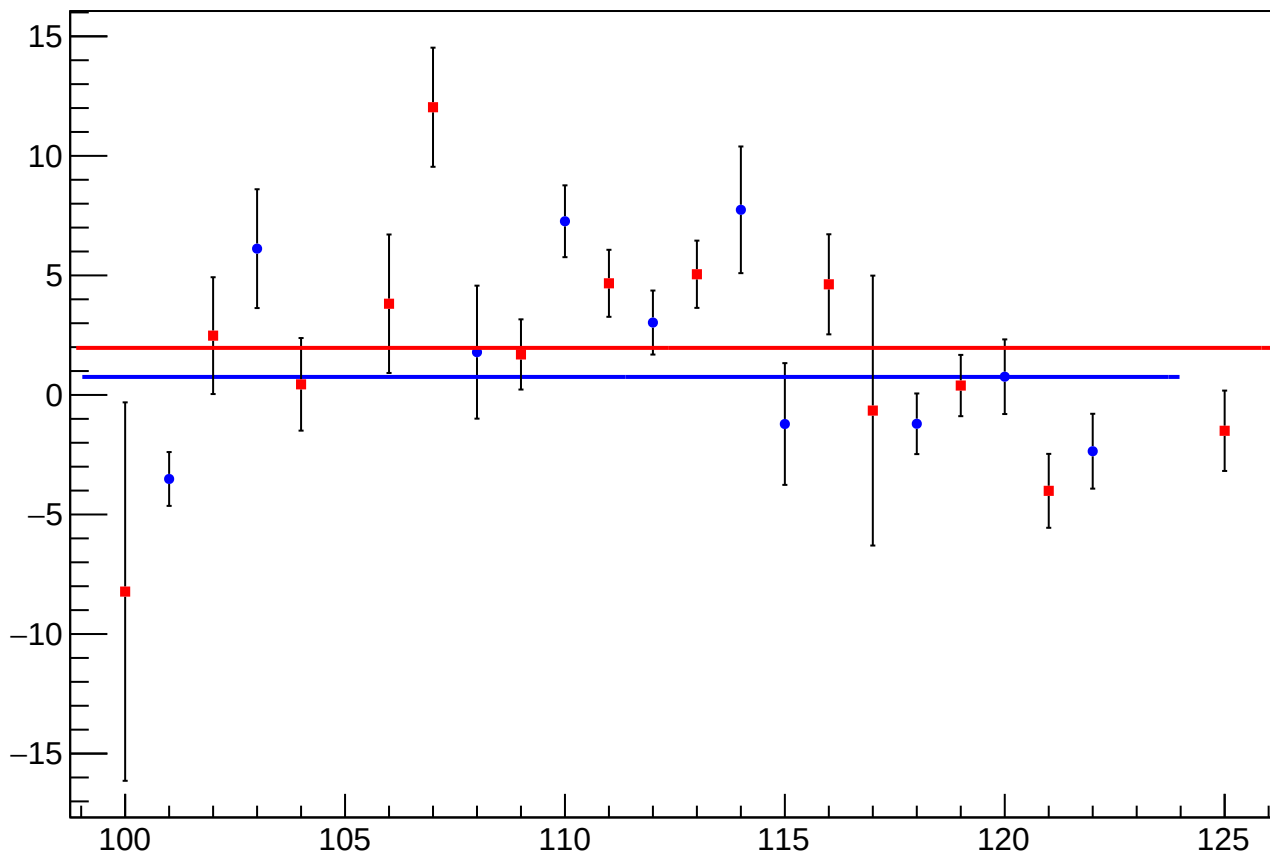
Right Out: -52.930 ± 0.742 χ^2/NDF : 176.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.910 ± 0.798 χ^2/NDF : 203.7/9

-52.930 ± 0.742 χ^2/NDF : 176.6/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.754+/-0.512 χ^2/NDF : 54.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

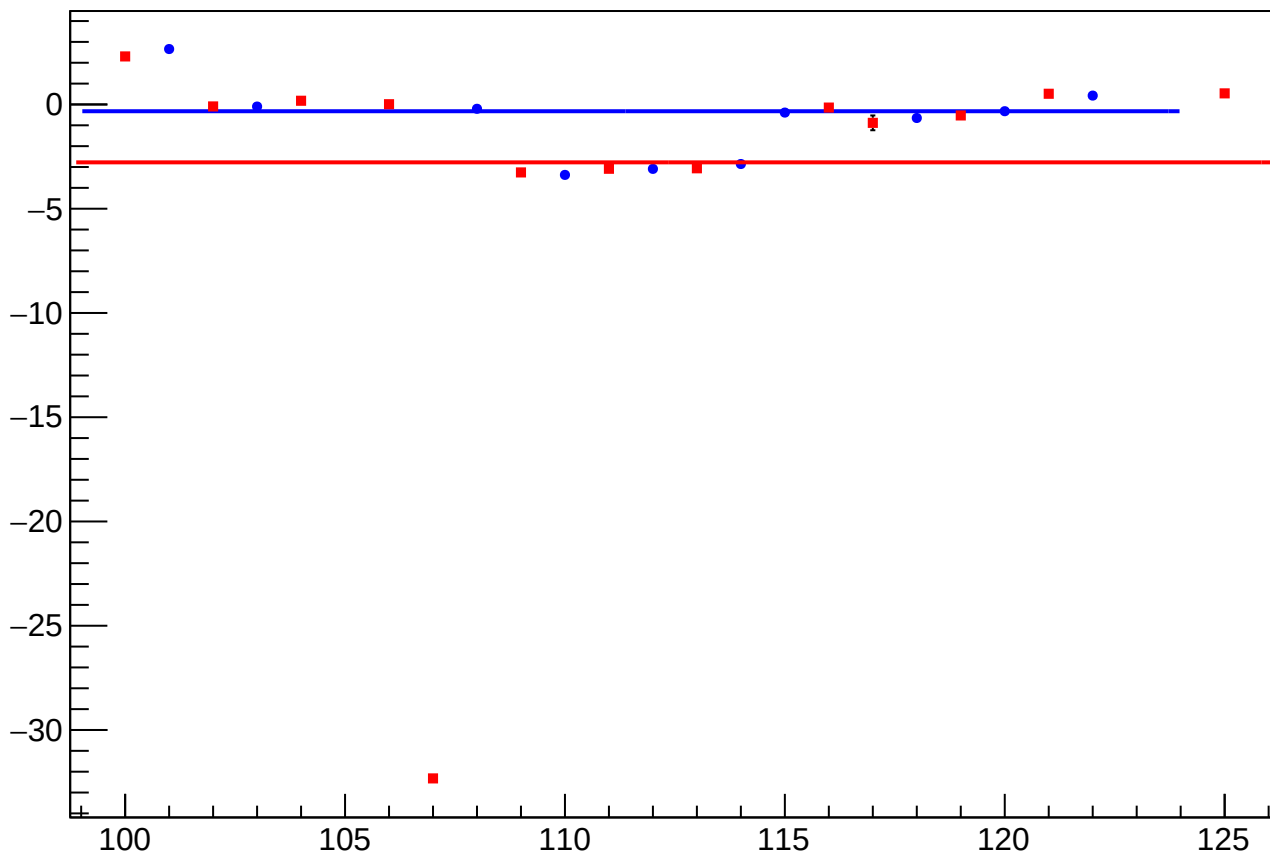
Right Out: 1.968+/-0.510 χ^2/NDF : 50.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.754+/-0.512 χ^2/NDF : 54.7/9

1.968+/-0.510 χ^2/NDF : 50.1/12

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.325+/-0.029 χ^2/NDF : 4448.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

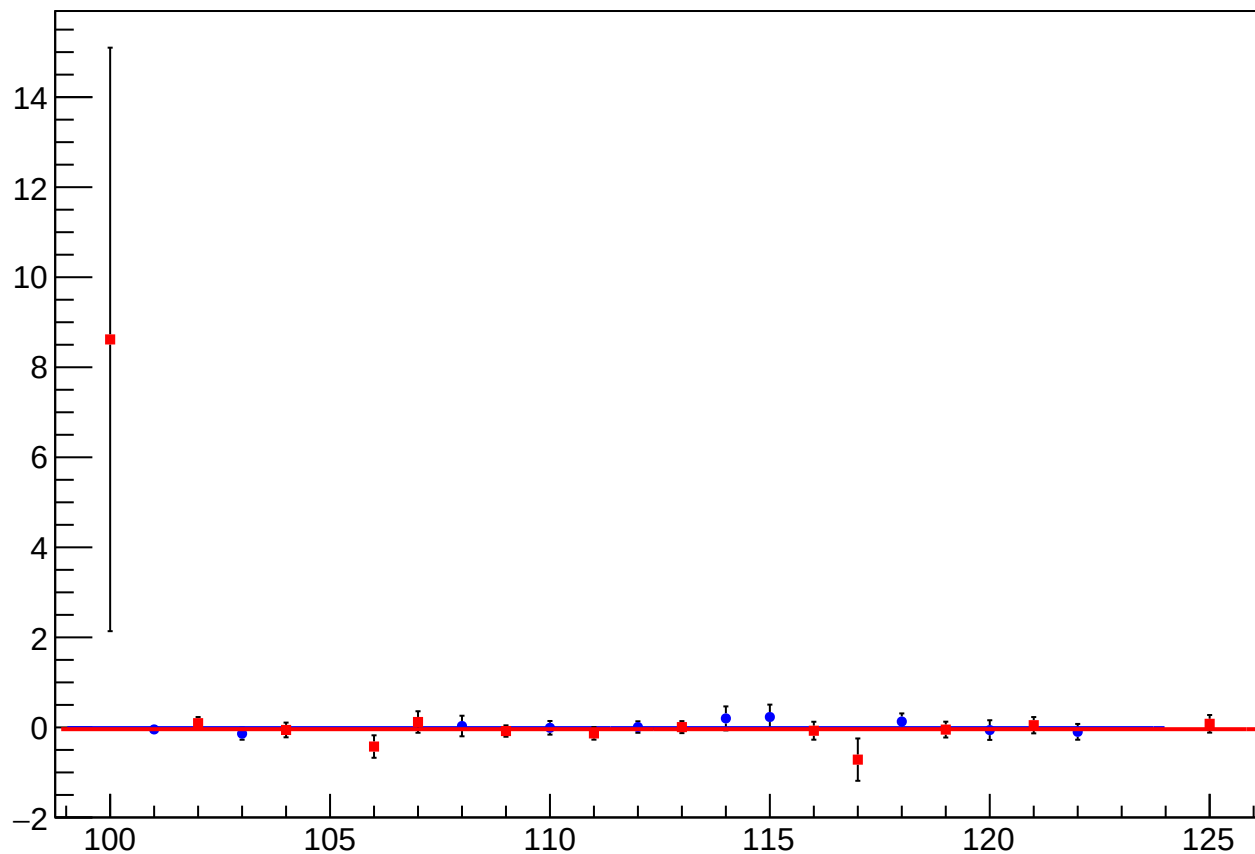
Right Out: -2.777+/-0.027 χ^2/NDF : 73007.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.325+/-0.029 χ^2/NDF : 4448.7/9

-2.777+/-0.027 χ^2/NDF : 73007.3/12

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.015+/-0.050 χ^2 /NDF: 3.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

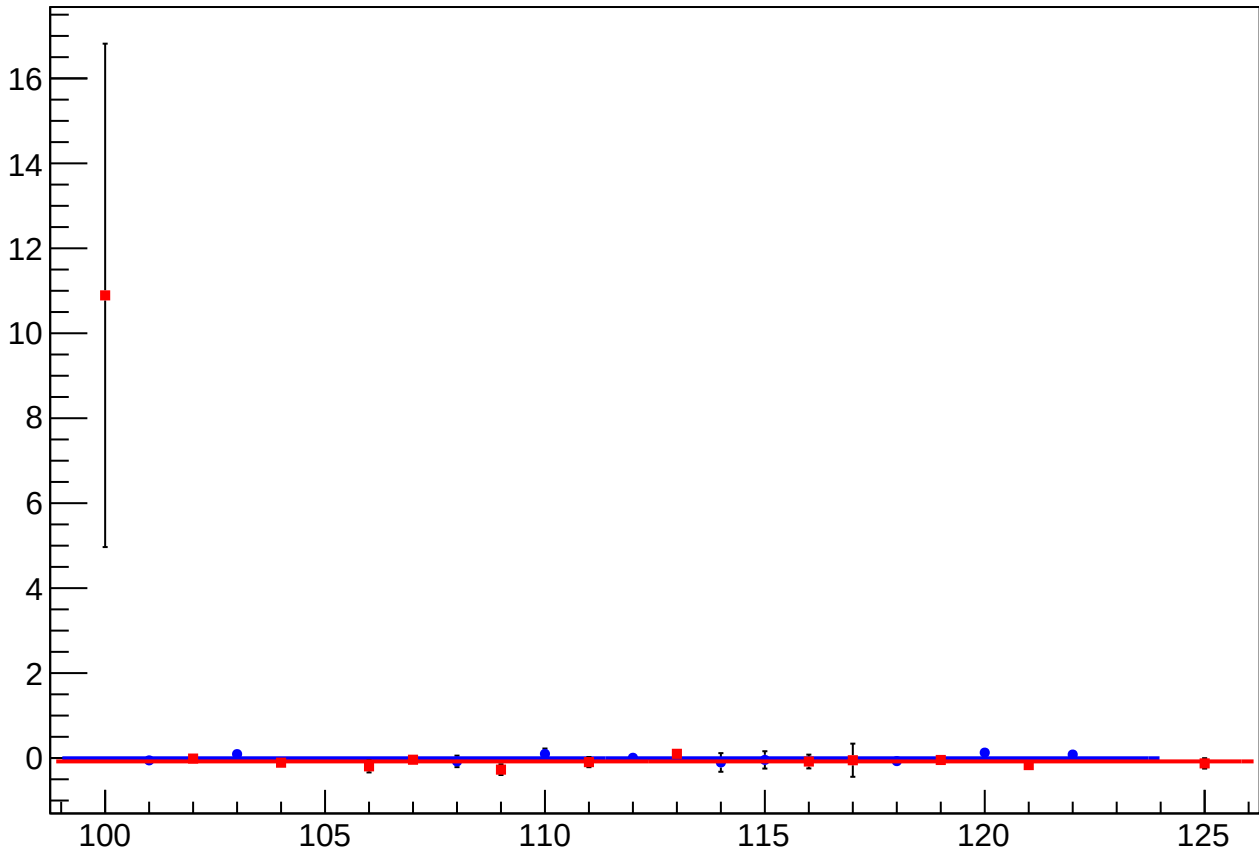
Right Out: -0.039+/-0.049 χ^2 /NDF: 9.0/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.015+/-0.050 χ^2 /NDF: 3.4/9

-0.039+/-0.049 χ^2 /NDF: 9.0/12

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.006 ± 0.029 χ^2/NDF : 7.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

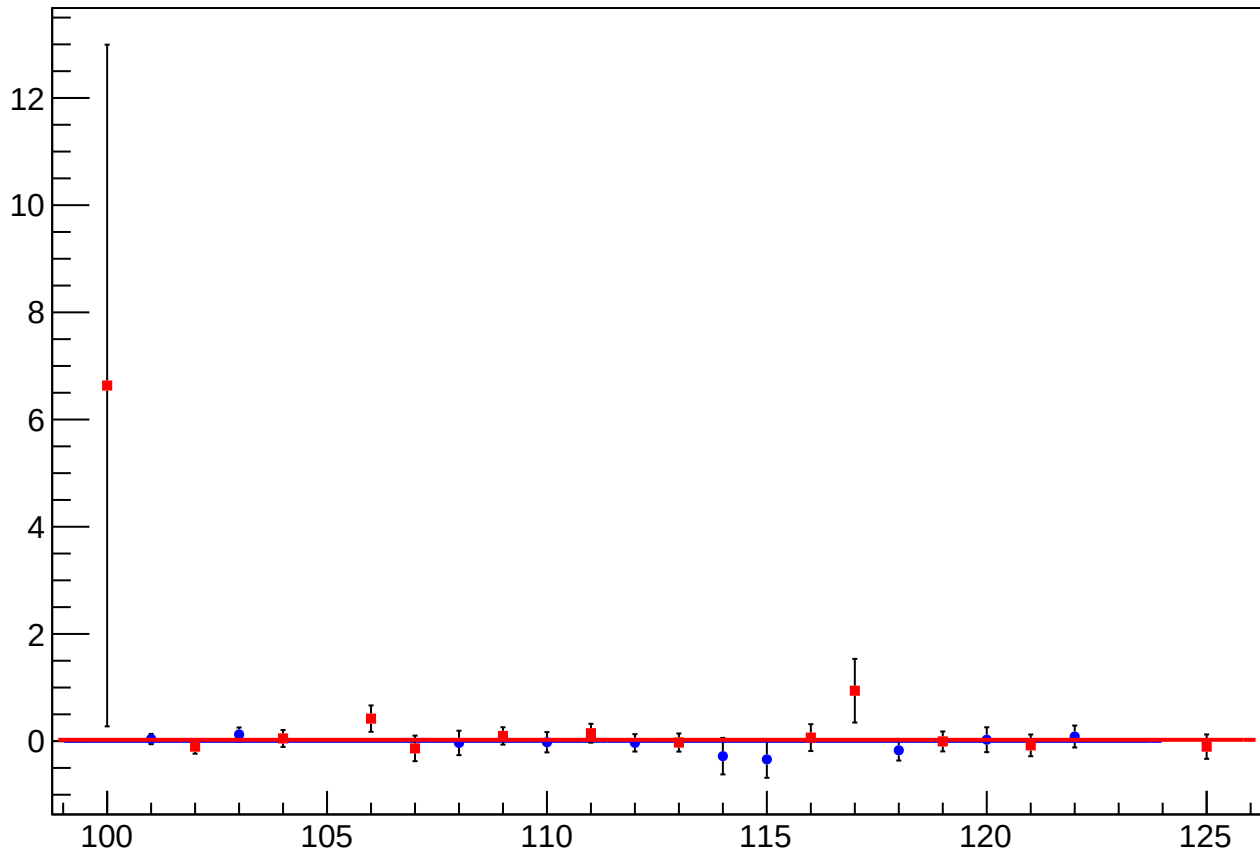
Right Out: -0.079 ± 0.032 χ^2/NDF : 10.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.006 ± 0.029 χ^2/NDF : 7.3/9

-0.079 ± 0.032 χ^2/NDF : 10.5/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.005+/-0.054 χ^2/NDF : 3.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

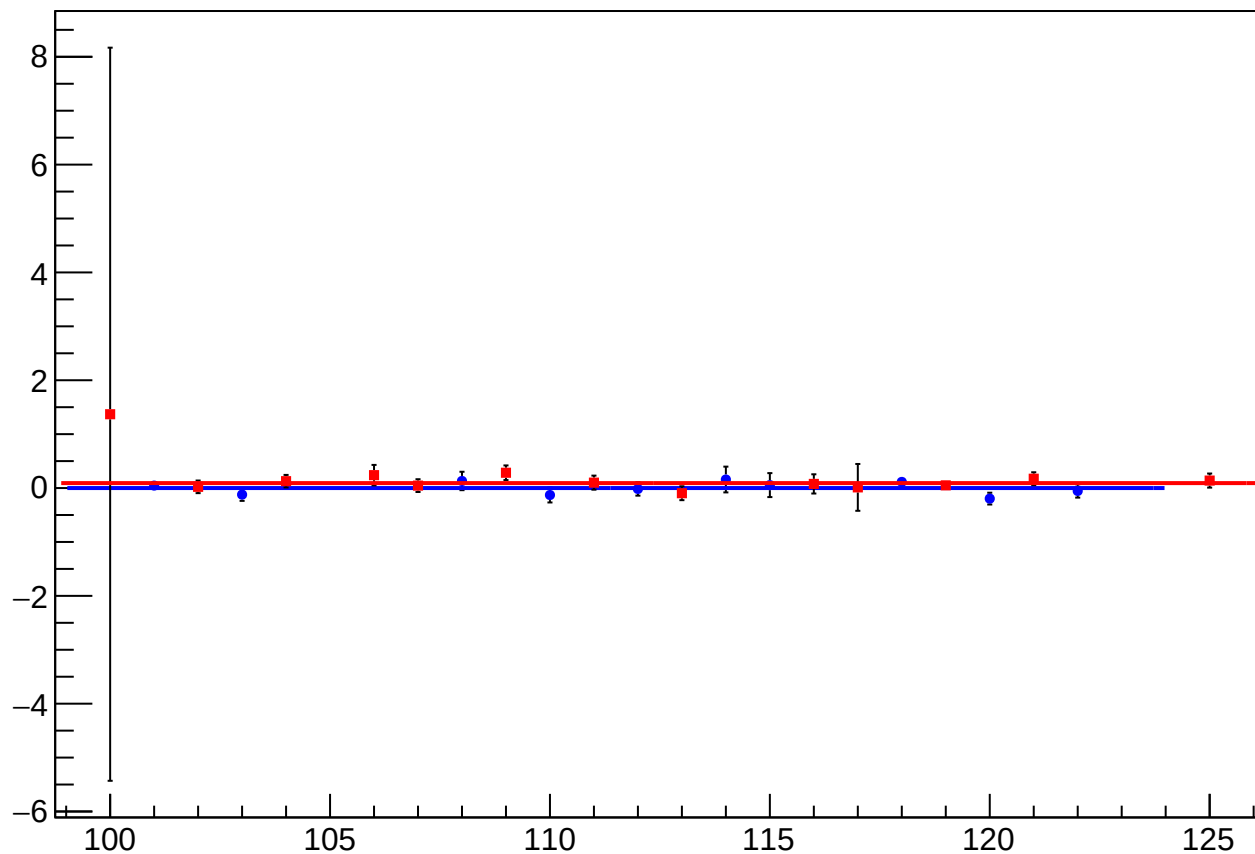
Right Out: 0.025+/-0.055 χ^2/NDF : 8.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.054 χ^2/NDF : 3.8/9

0.025+/-0.055 χ^2/NDF : 8.8/12

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -0.000 ± 0.035 χ^2/NDF : 8.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

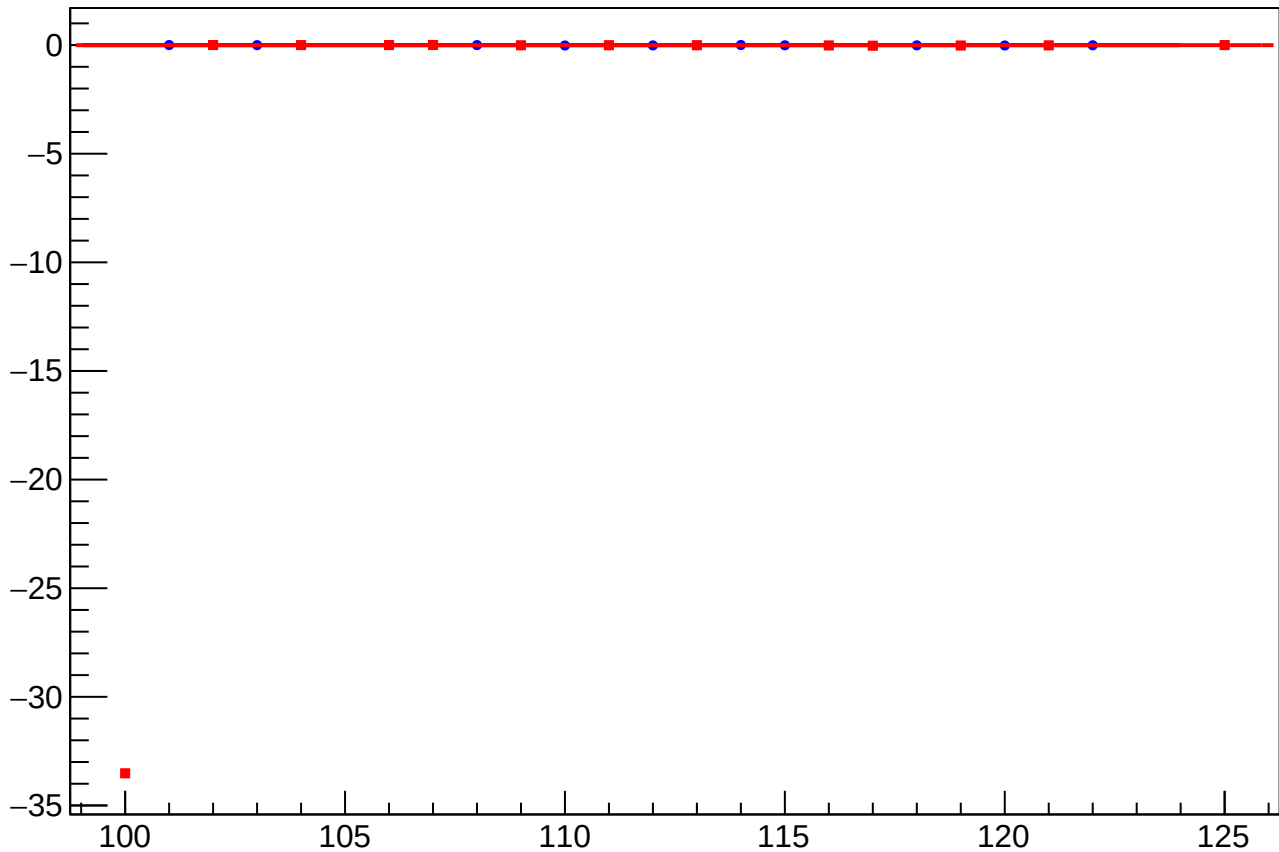
Right Out: 0.092 ± 0.037 χ^2/NDF : 6.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.000 ± 0.035 χ^2/NDF : 8.8/9

0.092 ± 0.037 χ^2/NDF : 6.2/12

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.004+/-0.002 χ^2/NDF : 11.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

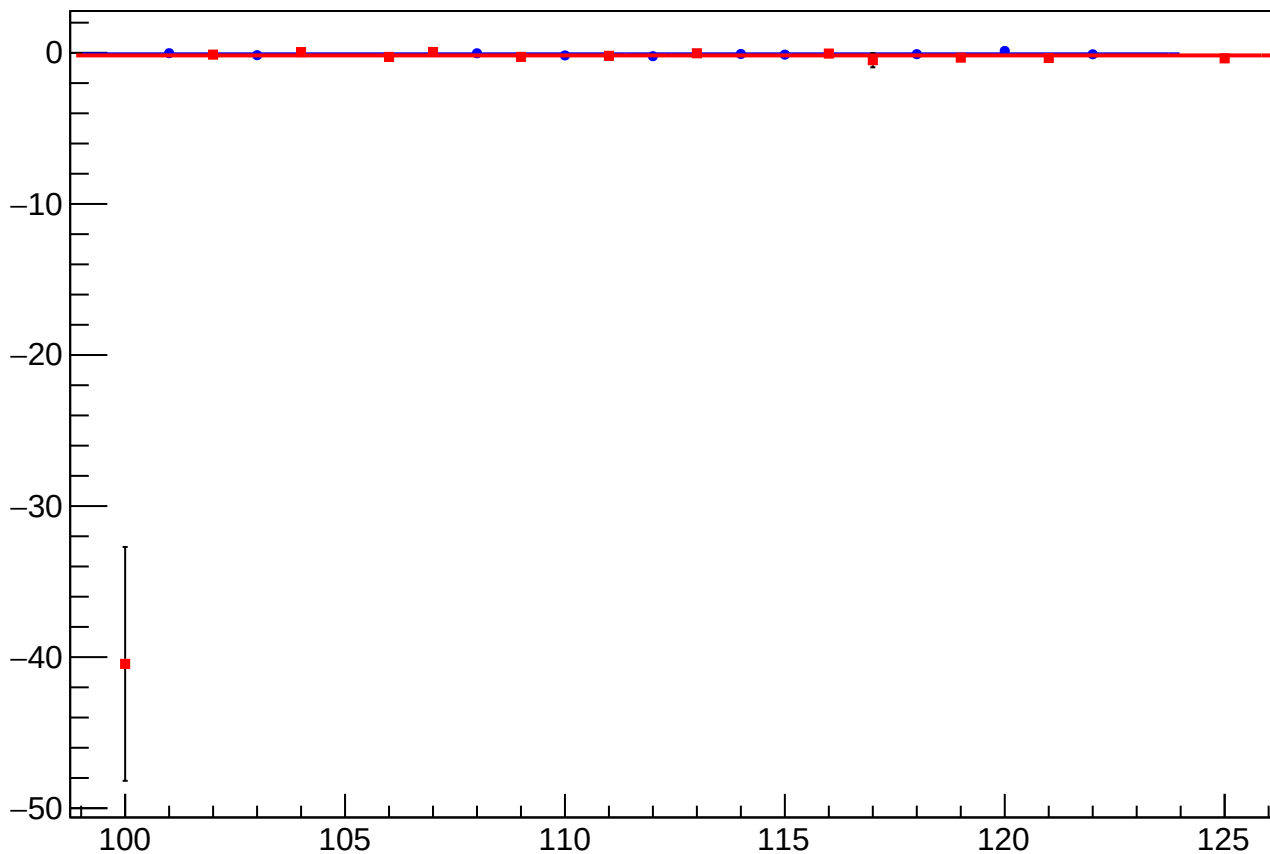
Right Out: -0.004+/-0.002 χ^2/NDF : 26502.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.004+/-0.002 χ^2/NDF : 11.5/9

-0.004+/-0.002 χ^2/NDF : 26502.5/12

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.094+/-0.050 χ^2/NDF : 3.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

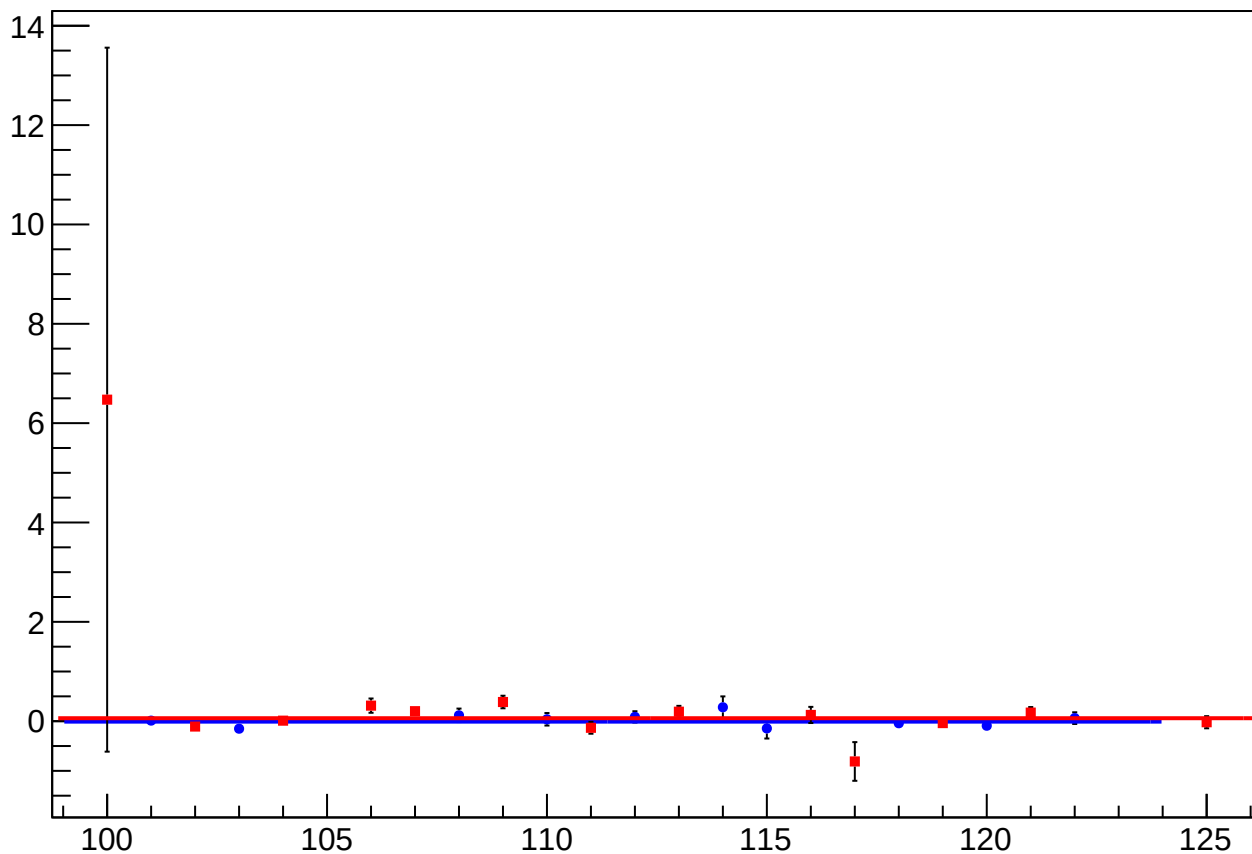
Right Out: -0.168+/-0.049 χ^2/NDF : 35.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.094+/-0.050 χ^2/NDF : 3.1/9

-0.168+/-0.049 χ^2/NDF : 35.3/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.009+/-0.029 χ^2 /NDF: 7.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

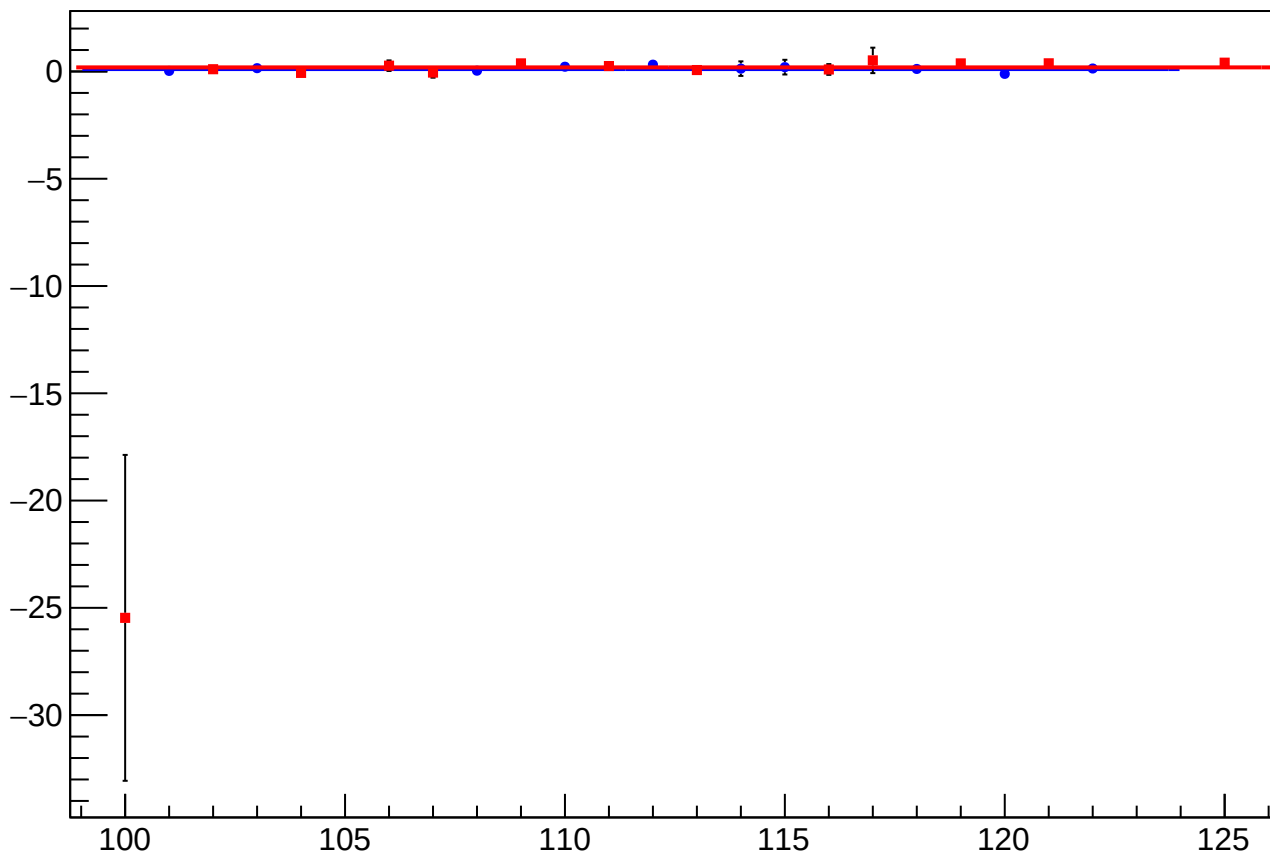
Right Out: 0.060+/-0.032 χ^2 /NDF: 28.8/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.009+/-0.029 χ^2 /NDF: 7.8/9

0.060+/-0.032 χ^2 /NDF: 28.8/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.112+/-0.054 χ^2/NDF : 4.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

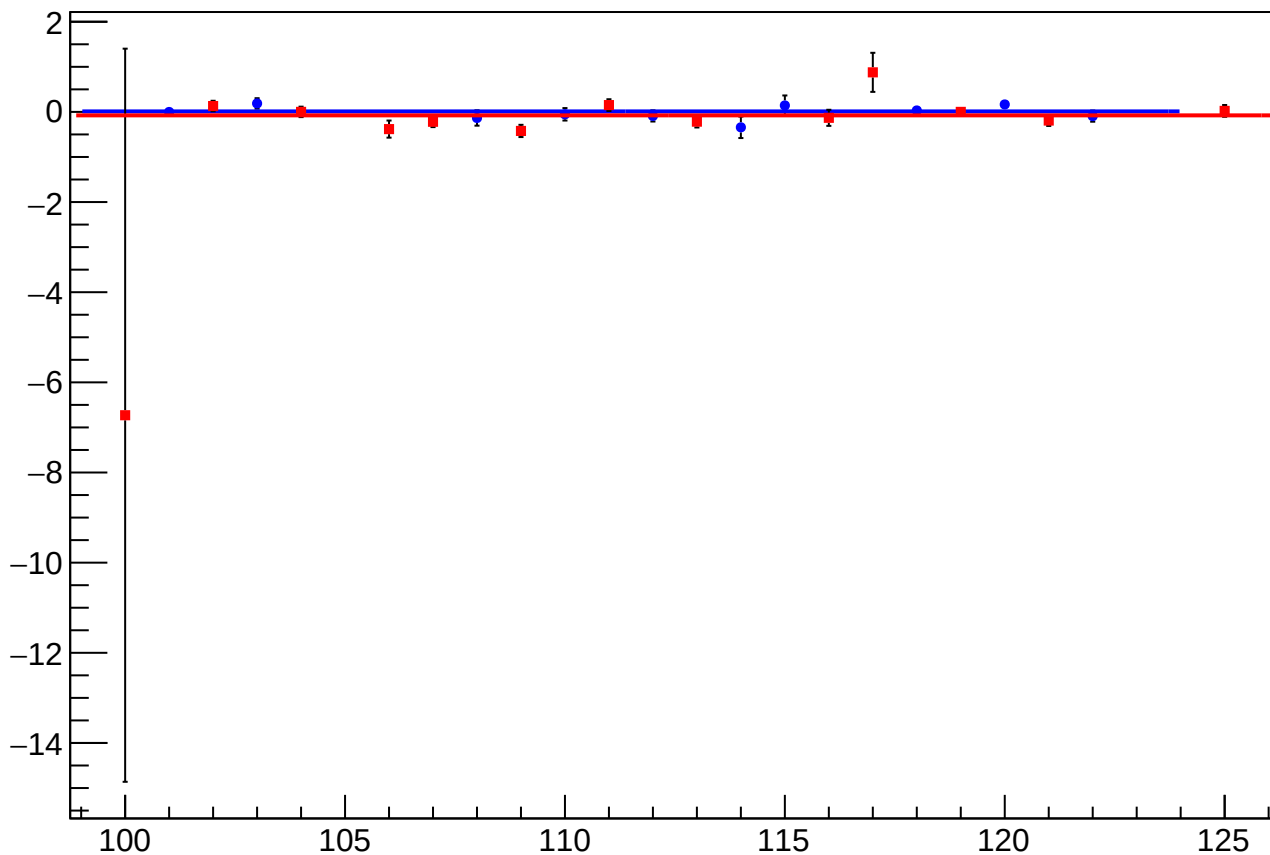
Right Out: 0.190+/-0.055 χ^2/NDF : 20.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.112+/-0.054 χ^2/NDF : 4.0/9

0.190+/-0.055 χ^2/NDF : 20.9/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.011+/-0.035 χ^2/NDF : 9.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

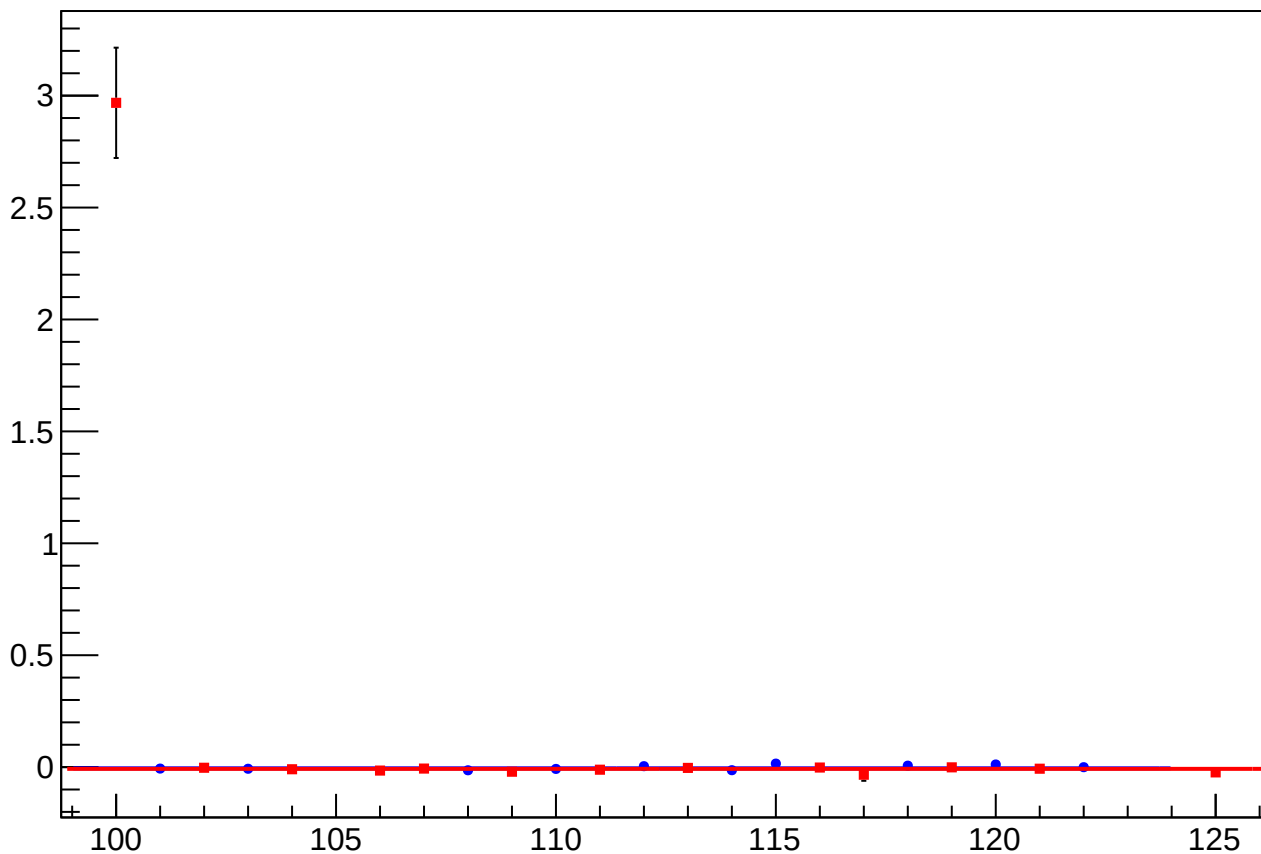
Right Out: -0.077+/-0.037 χ^2/NDF : 26.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.035 χ^2/NDF : 9.3/9

-0.077+/-0.037 χ^2/NDF : 26.2/12

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.002 χ^2 /NDF: 13.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

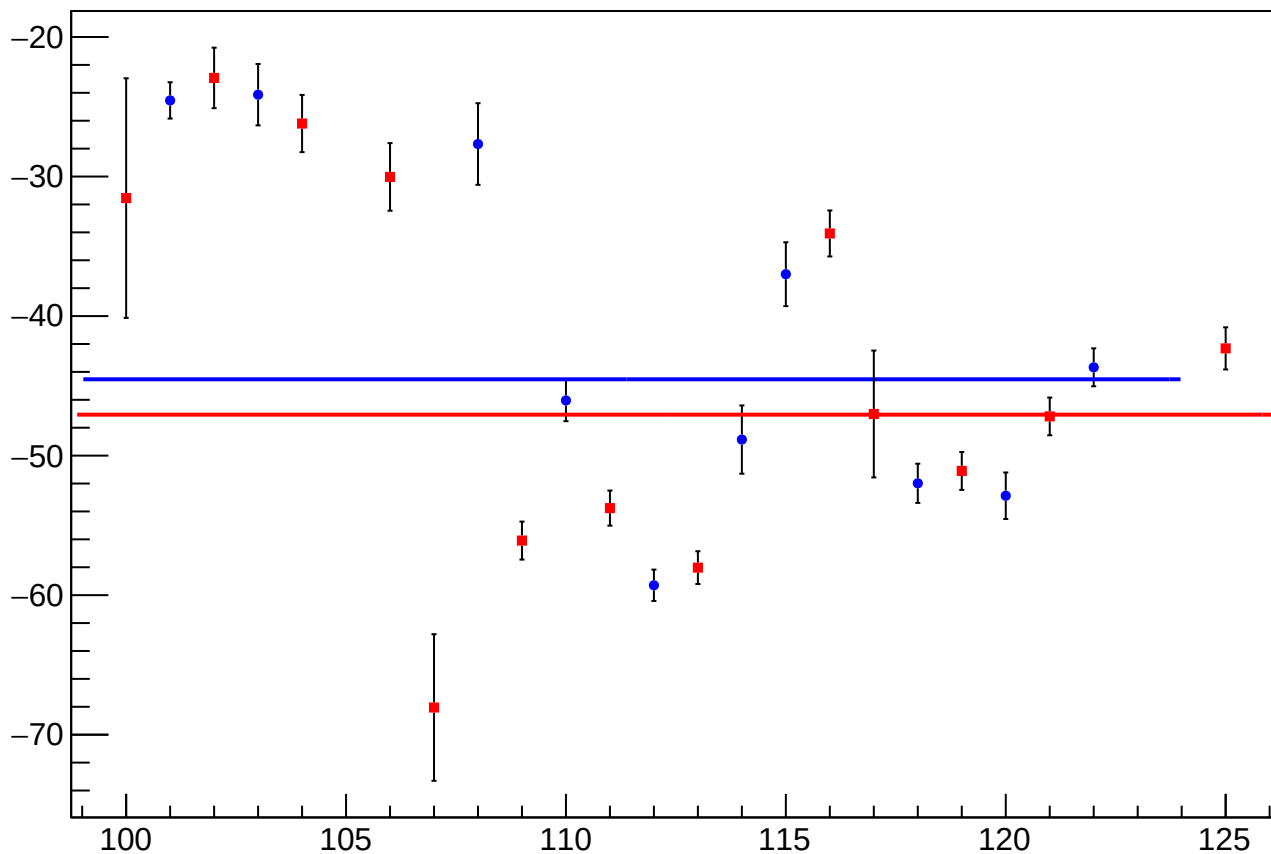
Right Out: -0.008+/-0.002 χ^2 /NDF: 158.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.002 χ^2 /NDF: 13.1/9

-0.008+/-0.002 χ^2 /NDF: 158.6/12

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.531+/-0.505 χ^2/NDF : 596.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

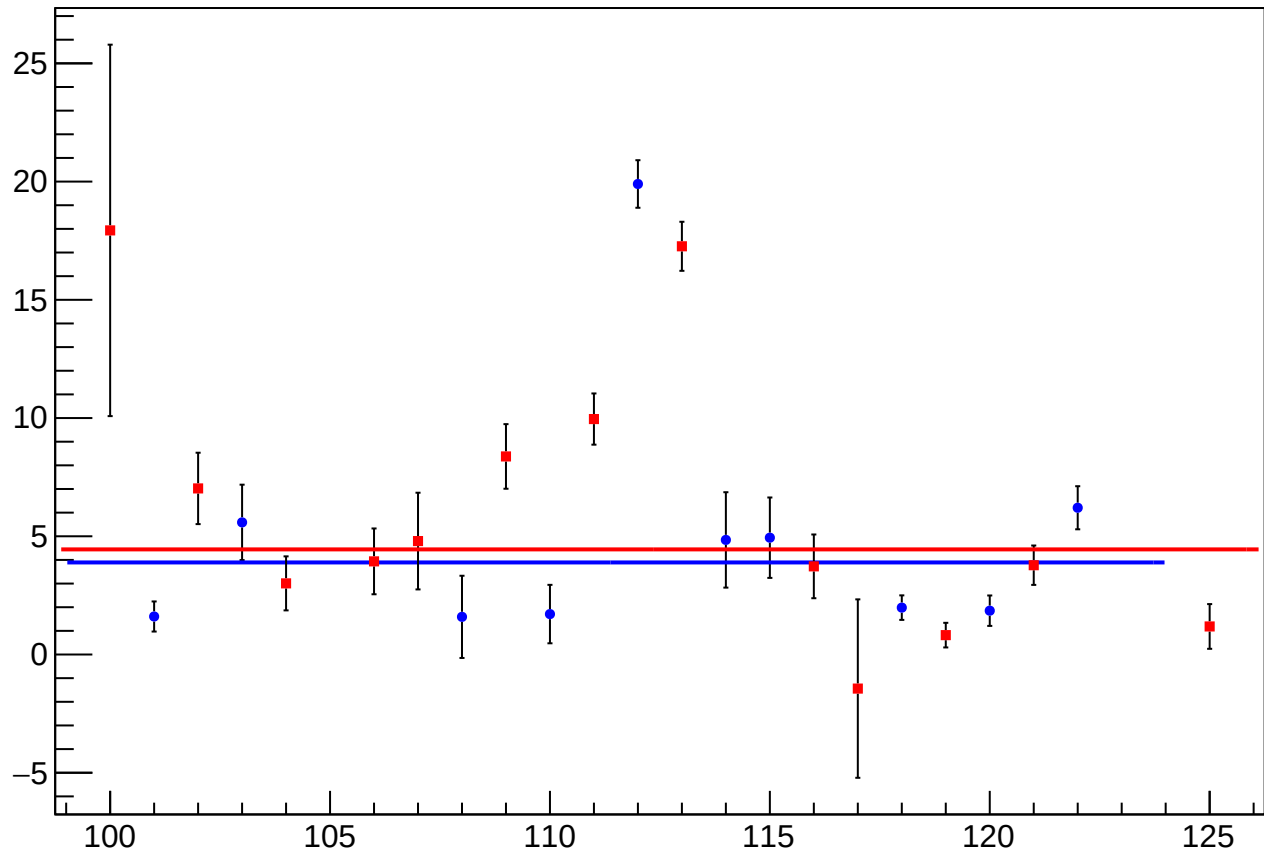
Right Out: -47.063+/-0.471 χ^2/NDF : 536.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.531+/-0.505 χ^2/NDF : 596.2/9

-47.063+/-0.471 χ^2/NDF : 536.5/12

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.893+/-0.280 χ^2/NDF : 302.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

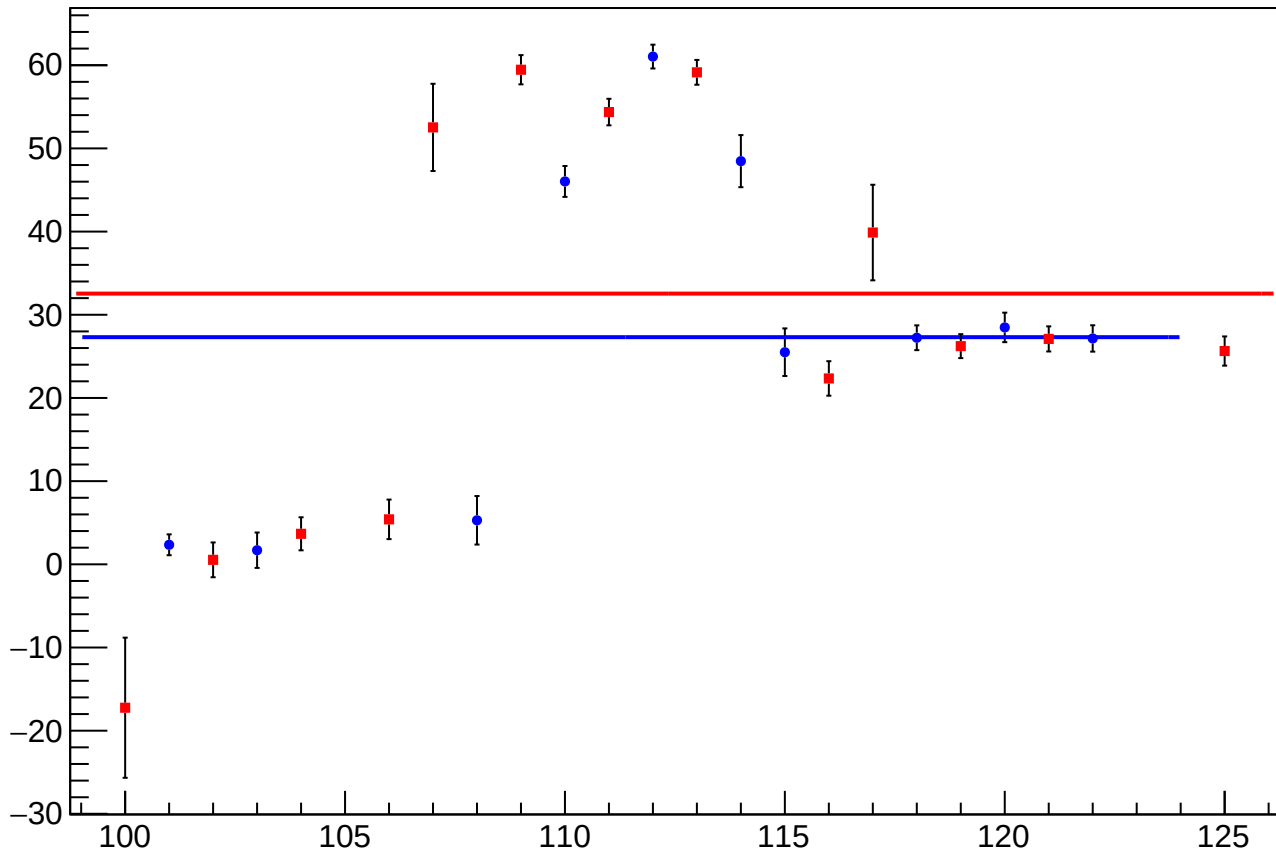
Right Out: 4.445+/-0.299 χ^2/NDF : 258.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.893+/-0.280 χ^2/NDF : 302.8/9

4.445+/-0.299 χ^2/NDF : 258.3/12

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.307+/-0.564 χ^2 /NDF: 1301.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

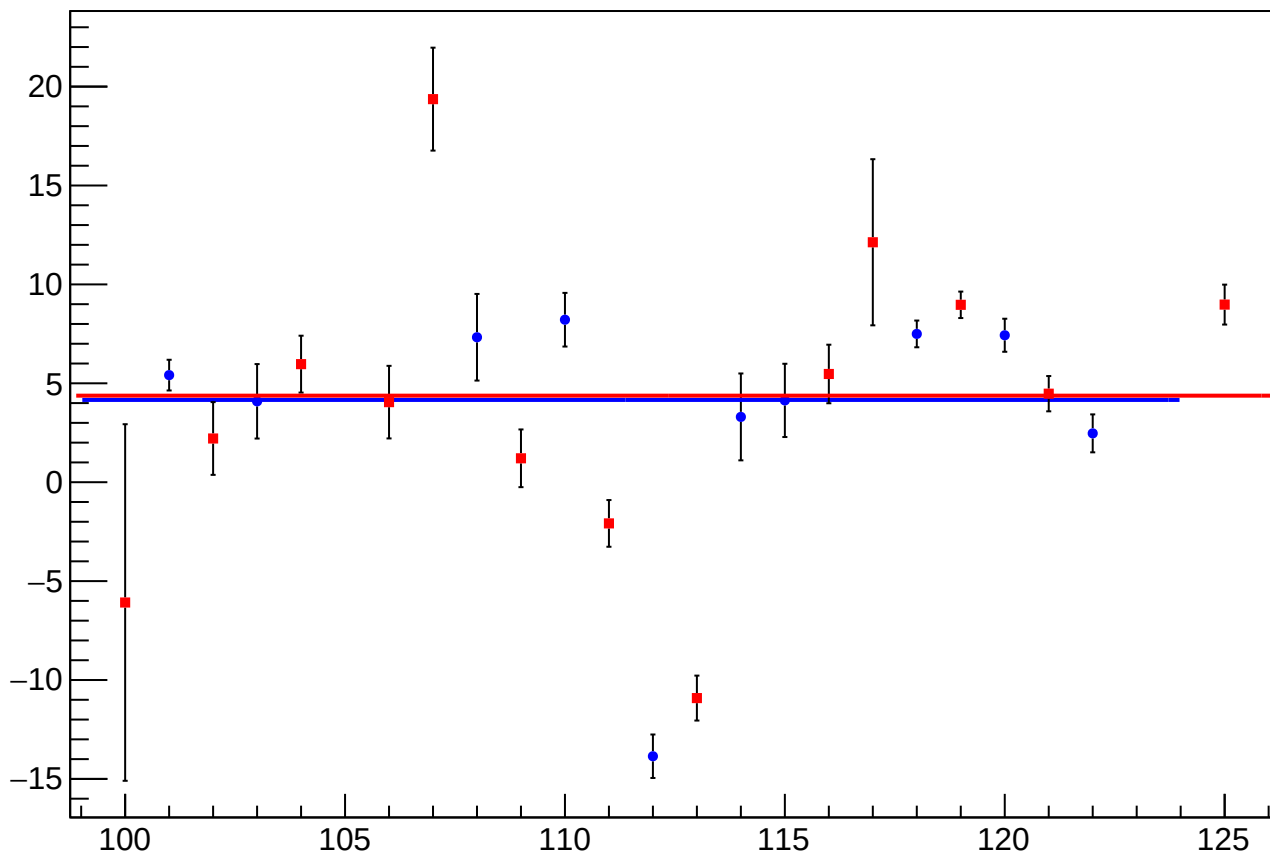
27.307+/-0.564 χ^2 /NDF: 1301.7/9

Right Out: 32.545+/-0.543 χ^2 /NDF: 1438.6/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.545+/-0.543 χ^2 /NDF: 1438.6/12

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.159+/-0.338 χ^2/NDF : 325.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

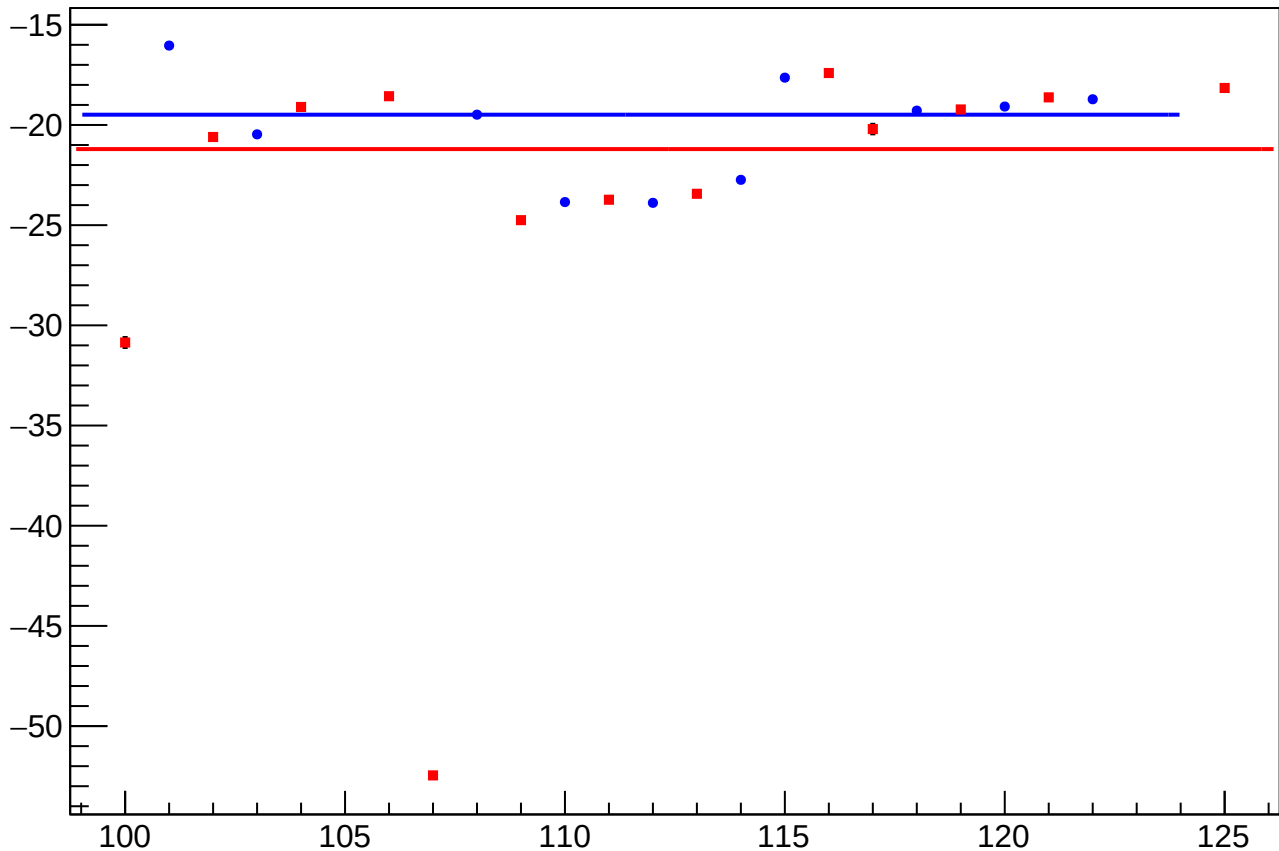
Right Out: 4.376+/-0.350 χ^2/NDF : 324.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.159+/-0.338 χ^2/NDF : 325.2/9

4.376+/-0.350 χ^2/NDF : 324.8/12

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.487 $\pm$ 0.021 χ^2 /NDF: 13864.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

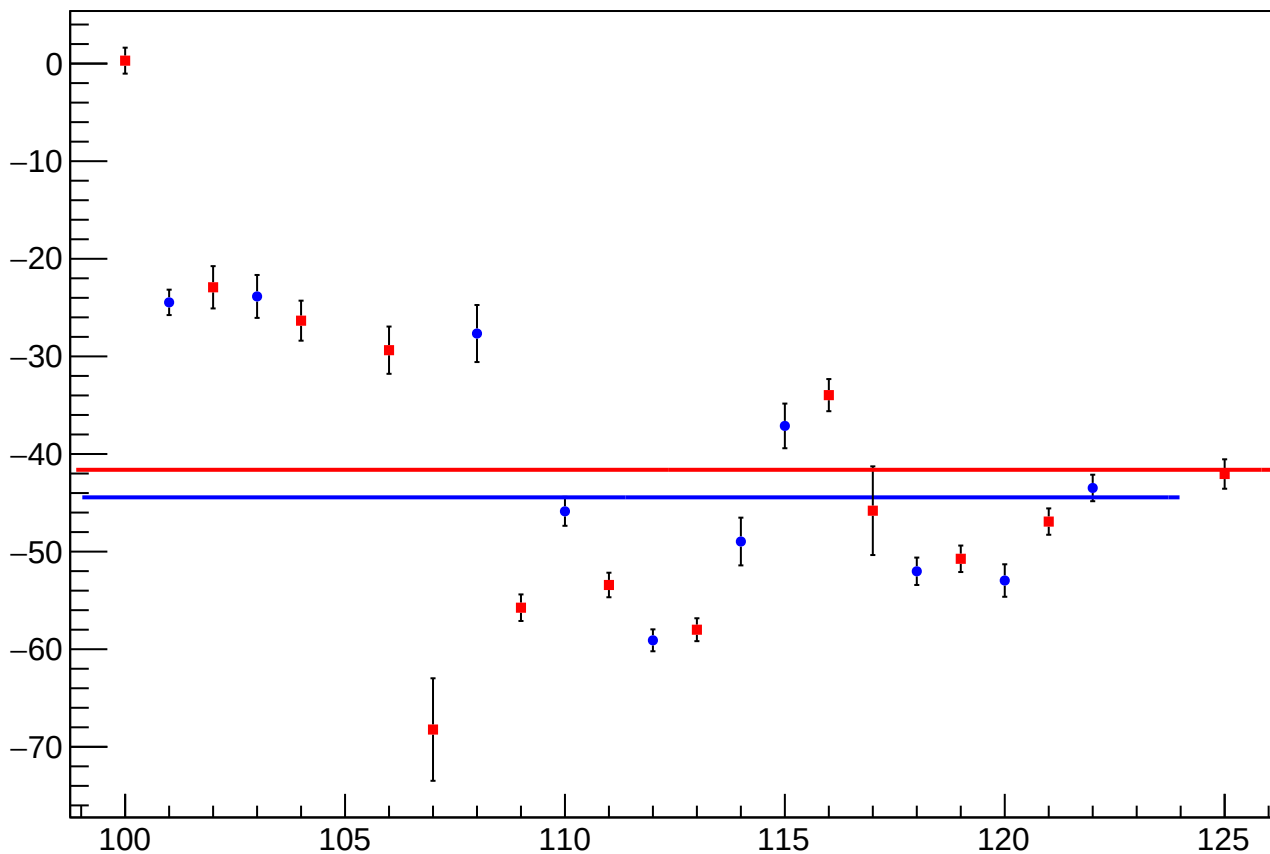
Right Out: -21.203 $\pm$ 0.020 χ^2 /NDF: 82329.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.487 $\pm$ 0.021 χ^2 /NDF: 13864.8/9

-21.203 $\pm$ 0.020 χ^2 /NDF: 82329.5/12

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

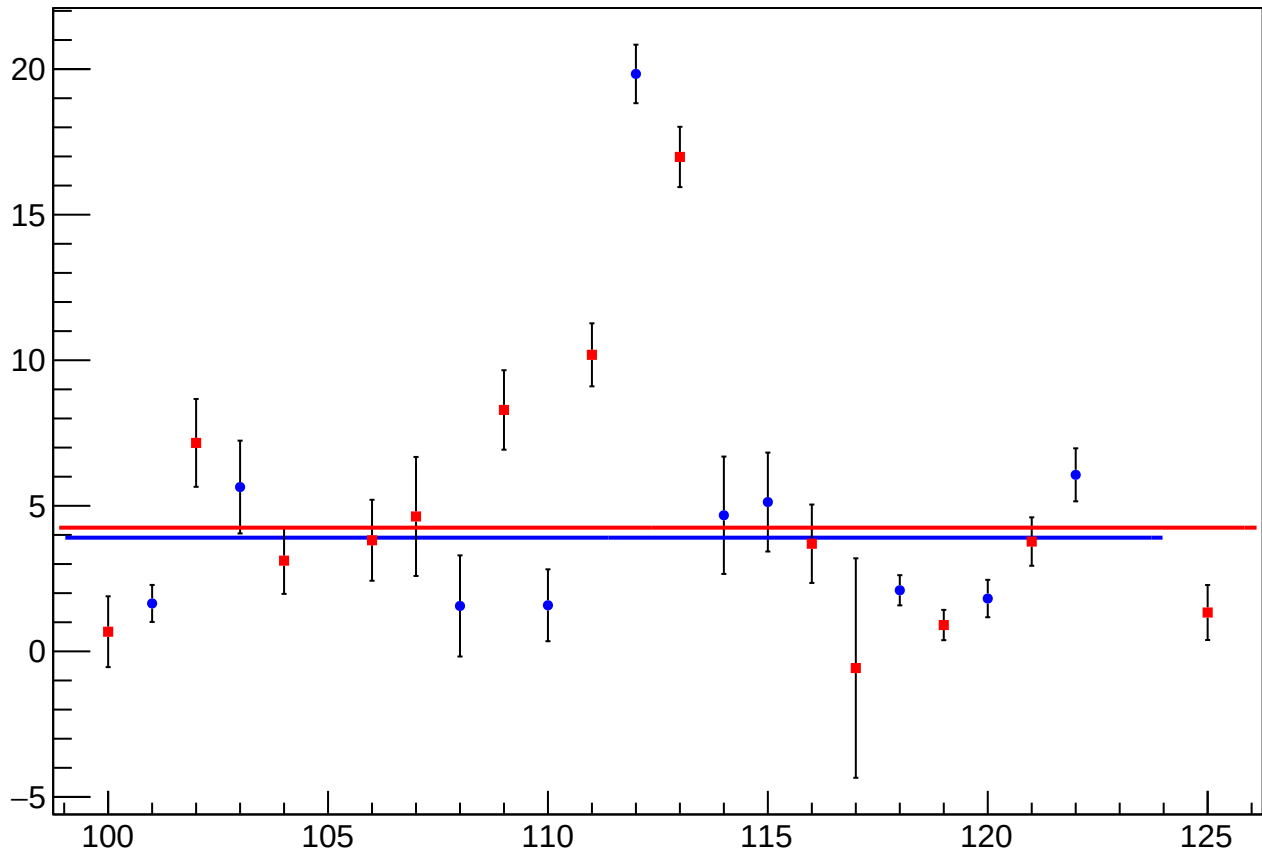
Right Out: -41.618 $\pm$ 0.444 χ^2 /NDF: 1648.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

-41.618 $\pm$ 0.444 χ^2 /NDF: 1648.9/12

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.906+/-0.280 χ^2/NDF : 299.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

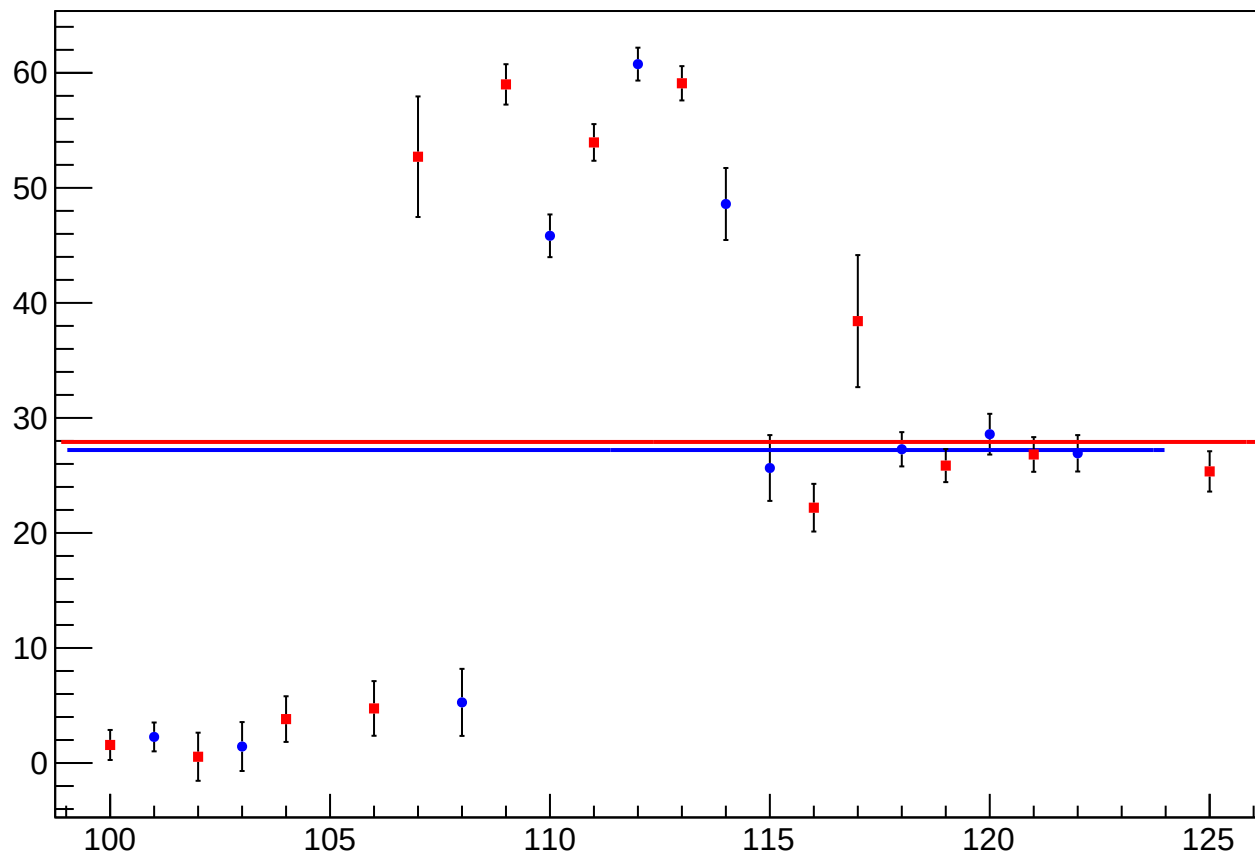
Right Out: 4.249+/-0.291 χ^2/NDF : 256.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.906+/-0.280 χ^2/NDF : 299.3/9

4.249+/-0.291 χ^2/NDF : 256.3/12

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.209+/-0.564 χ^2 /NDF: 1298.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

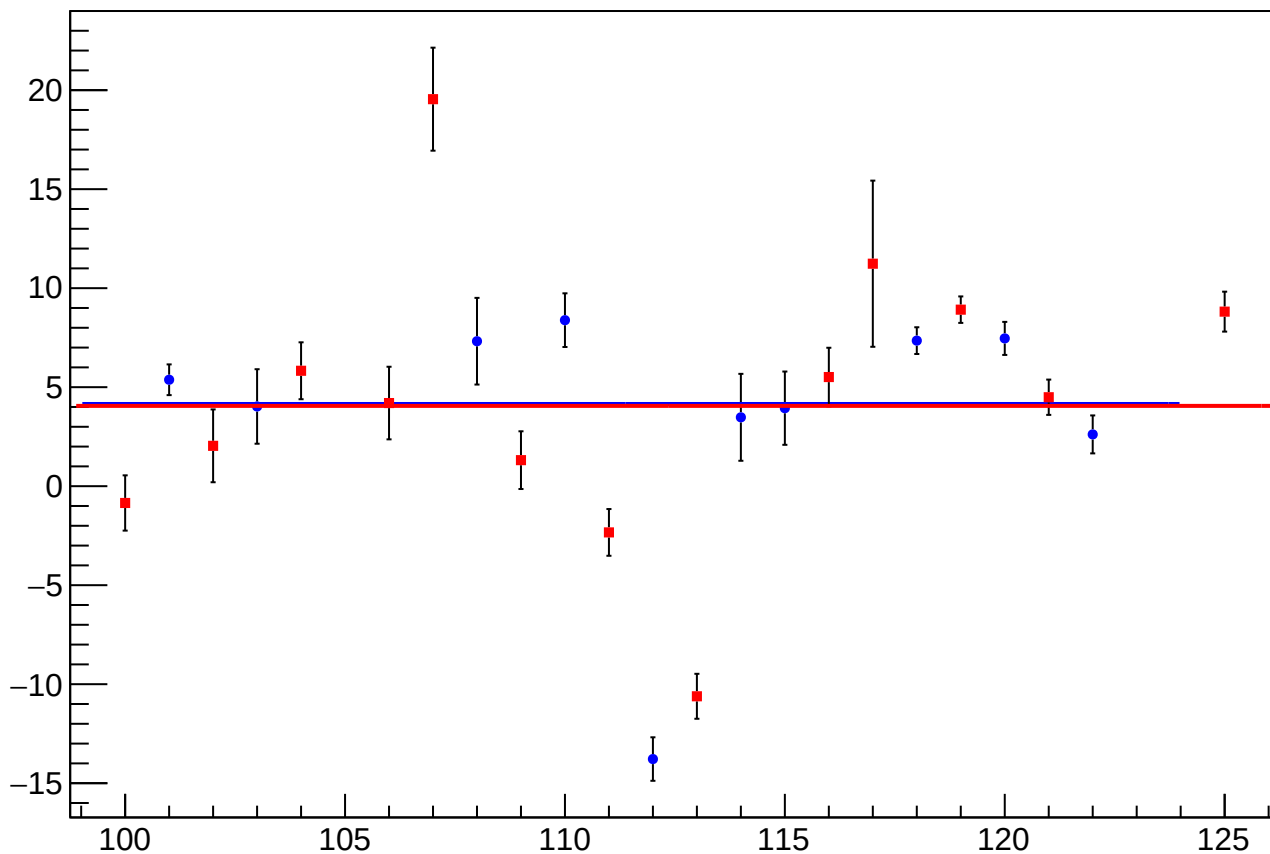
Right Out: 27.912+/-0.502 χ^2 /NDF: 1877.0/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.209+/-0.564 χ^2 /NDF: 1298.2/9

27.912+/-0.502 χ^2 /NDF: 1877.0/12

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.151+/-0.338 χ^2/NDF : 321.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

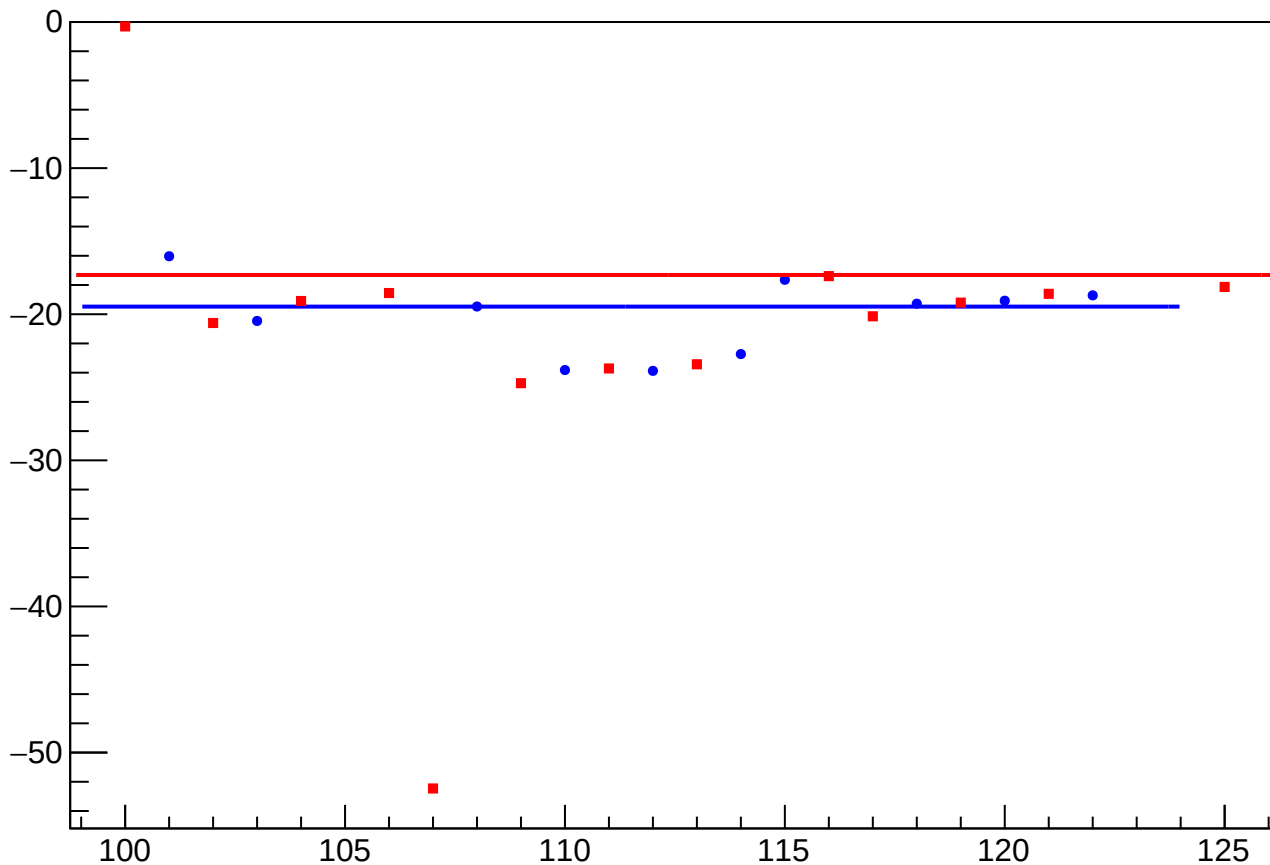
Right Out: 4.055+/-0.339 χ^2/NDF : 329.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.151+/-0.338 χ^2/NDF : 321.7/9

4.055+/-0.339 χ^2/NDF : 329.6/12

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.478+/-0.021 χ^2/NDF : 13842.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

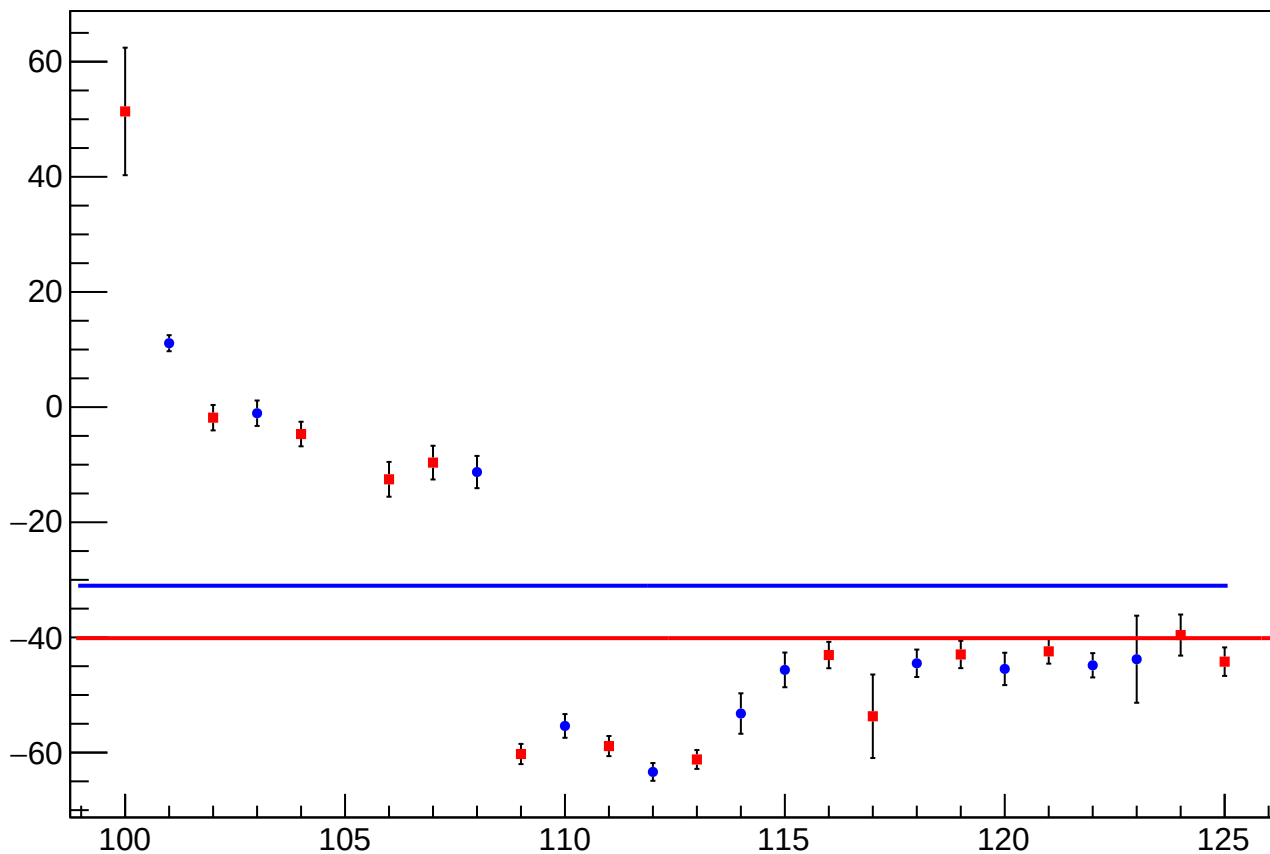
-19.478+/-0.021 χ^2/NDF : 13842.8/9

Right Out: -17.313+/-0.018 χ^2/NDF : 279484.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.313+/-0.018 χ^2/NDF : 279484.1/12

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -31.022+/-0.668 χ^2/NDF : 1893.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

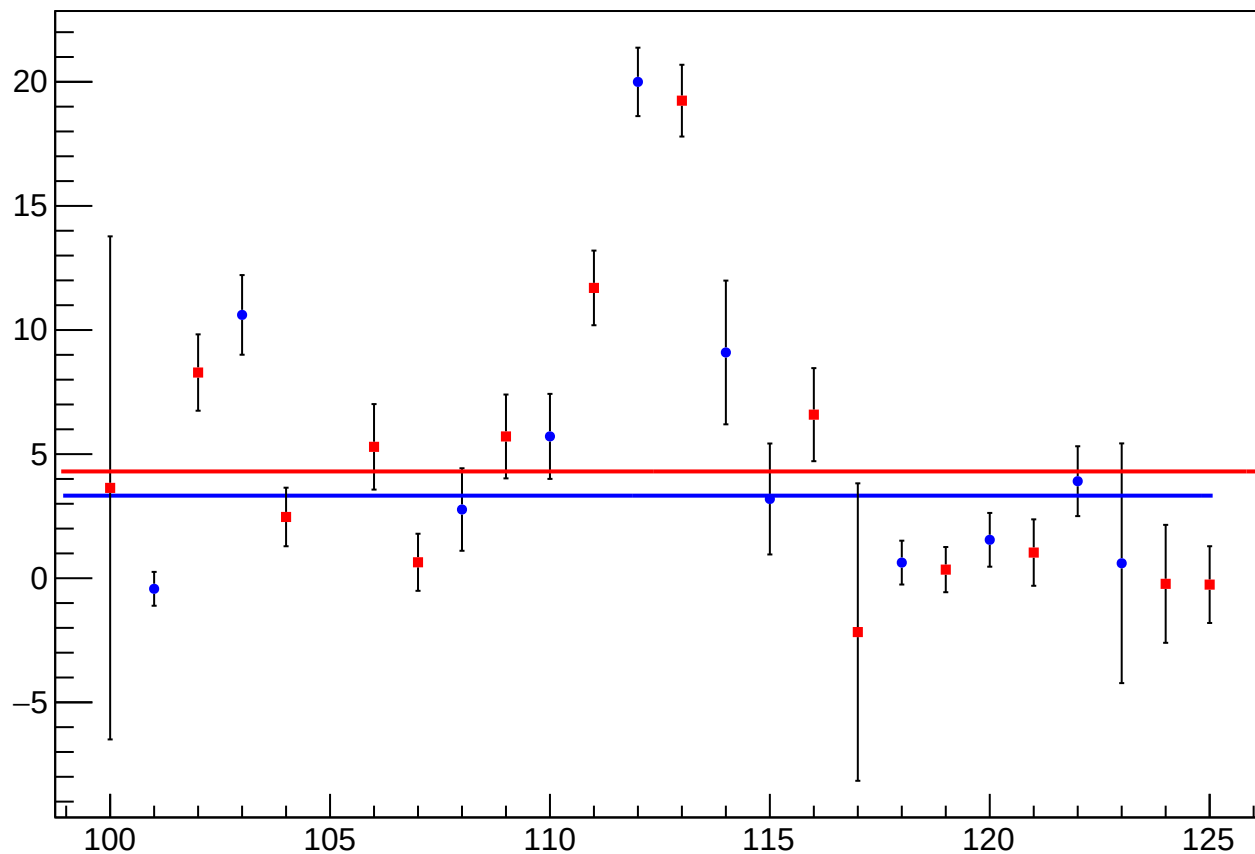
-31.022+/-0.668 χ^2/NDF : 1893.7/10

Right Out: -40.128+/-0.629 χ^2/NDF : 1258.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.128+/-0.629 χ^2/NDF : 1258.8/13

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.327+/-0.384 χ^2/NDF : 215.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

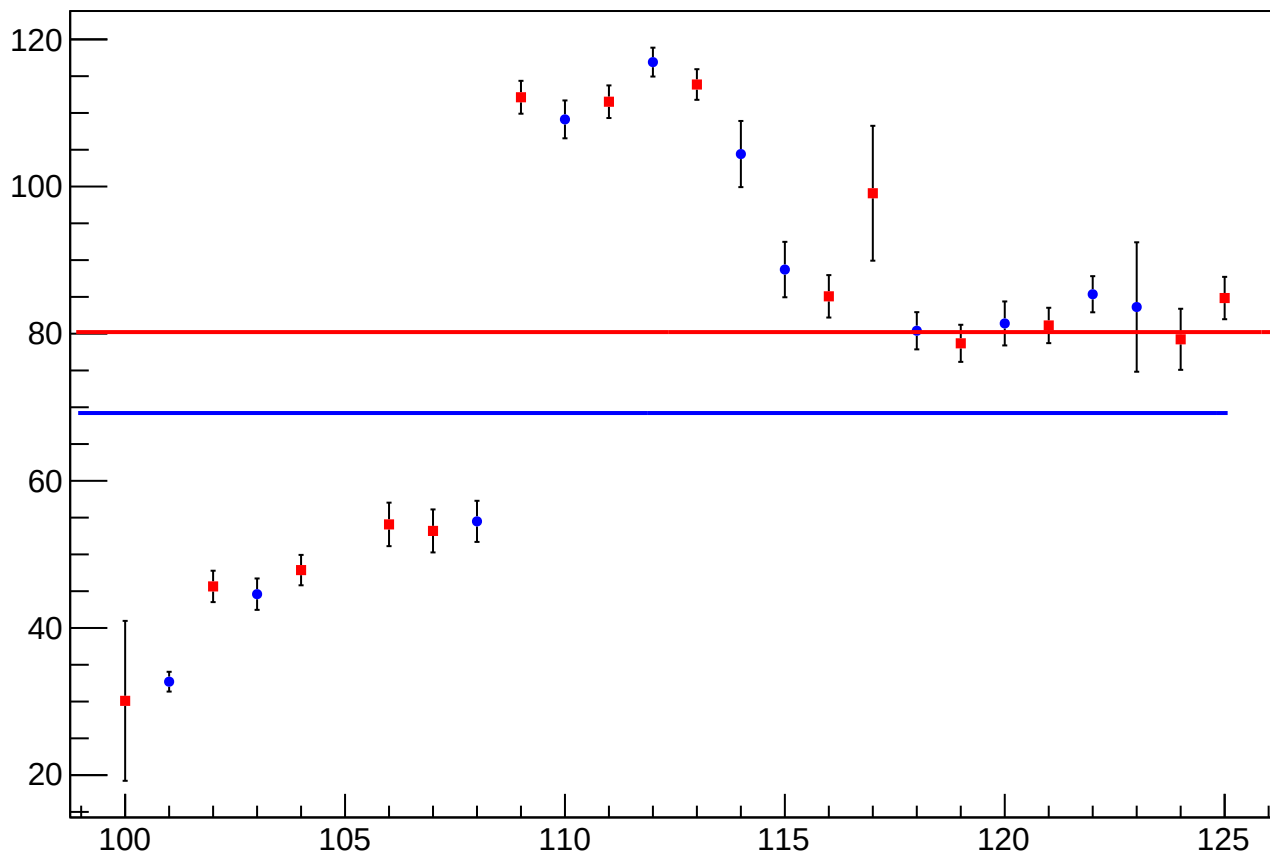
Right Out: 4.302+/-0.402 χ^2/NDF : 191.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.327+/-0.384 χ^2/NDF : 215.6/10

4.302+/-0.402 χ^2/NDF : 191.0/13

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 69.216+/-0.730 χ^2/NDF : 1900.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

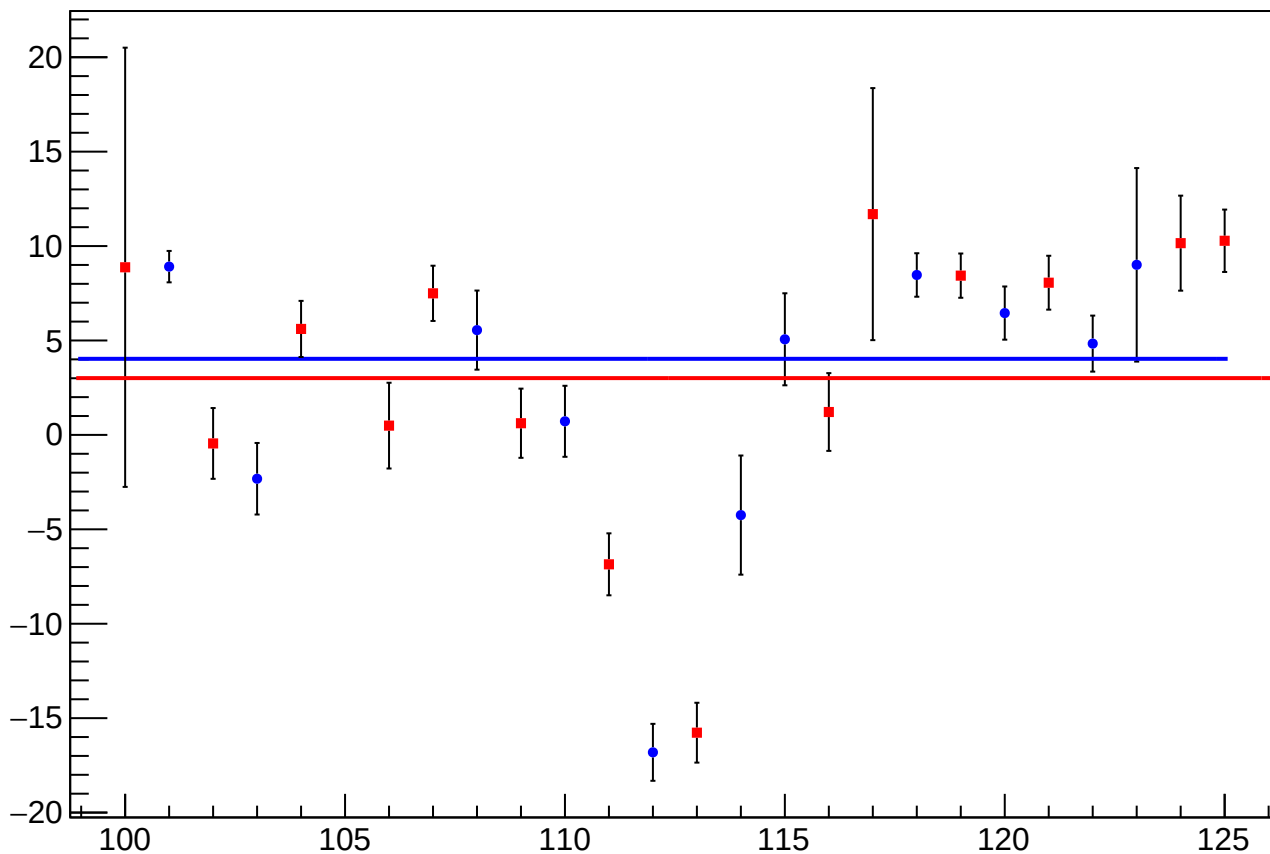
Right Out: 80.217+/-0.712 χ^2/NDF : 1368.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.216+/-0.730 χ^2/NDF : 1900.1/10

80.217+/-0.712 χ^2/NDF : 1368.4/13

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 4.029+/-0.462 χ^2/NDF : 266.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

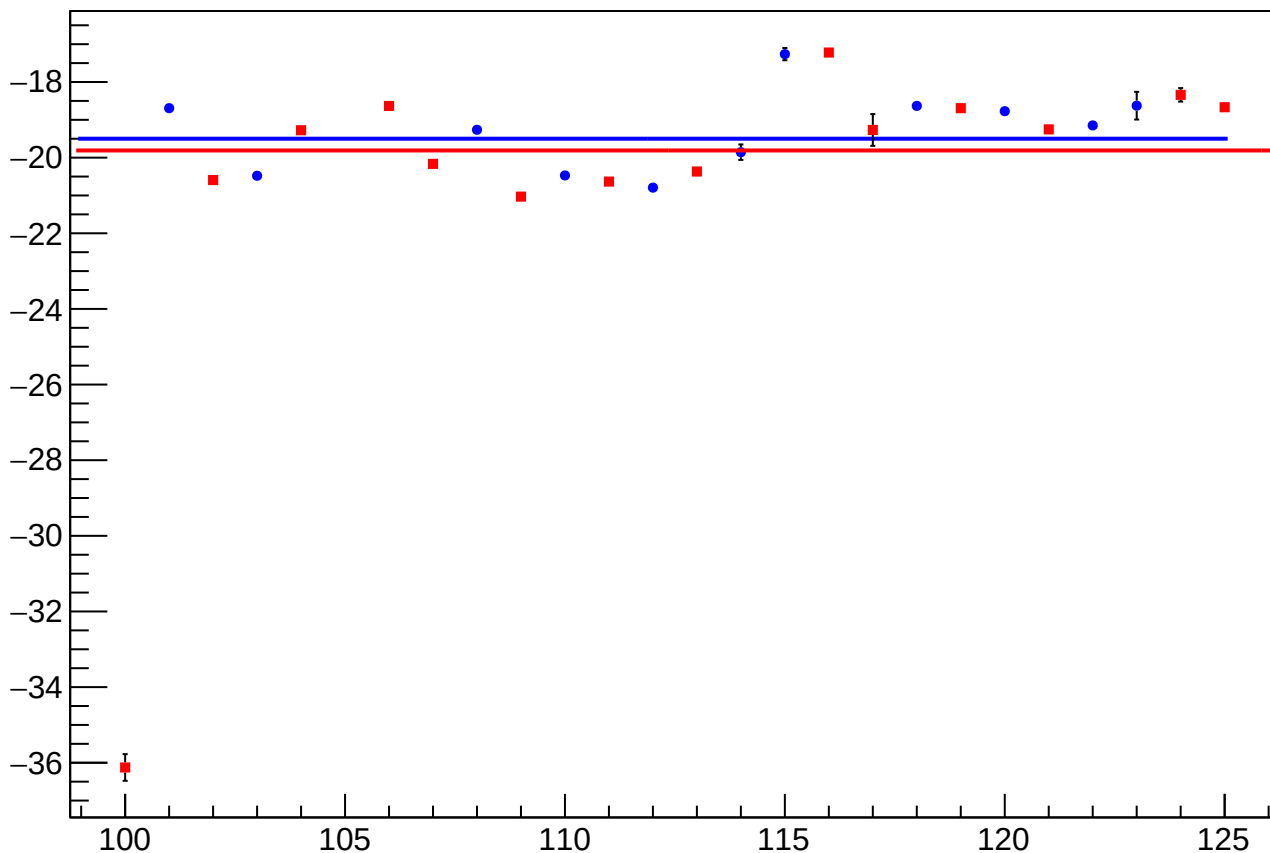
Right Out: 3.007+/-0.473 χ^2/NDF : 259.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.029+/-0.462 χ^2/NDF : 266.5/10

3.007+/-0.473 χ^2/NDF : 259.5/13

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.499+/-0.025 χ^2/NDF : 1284.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

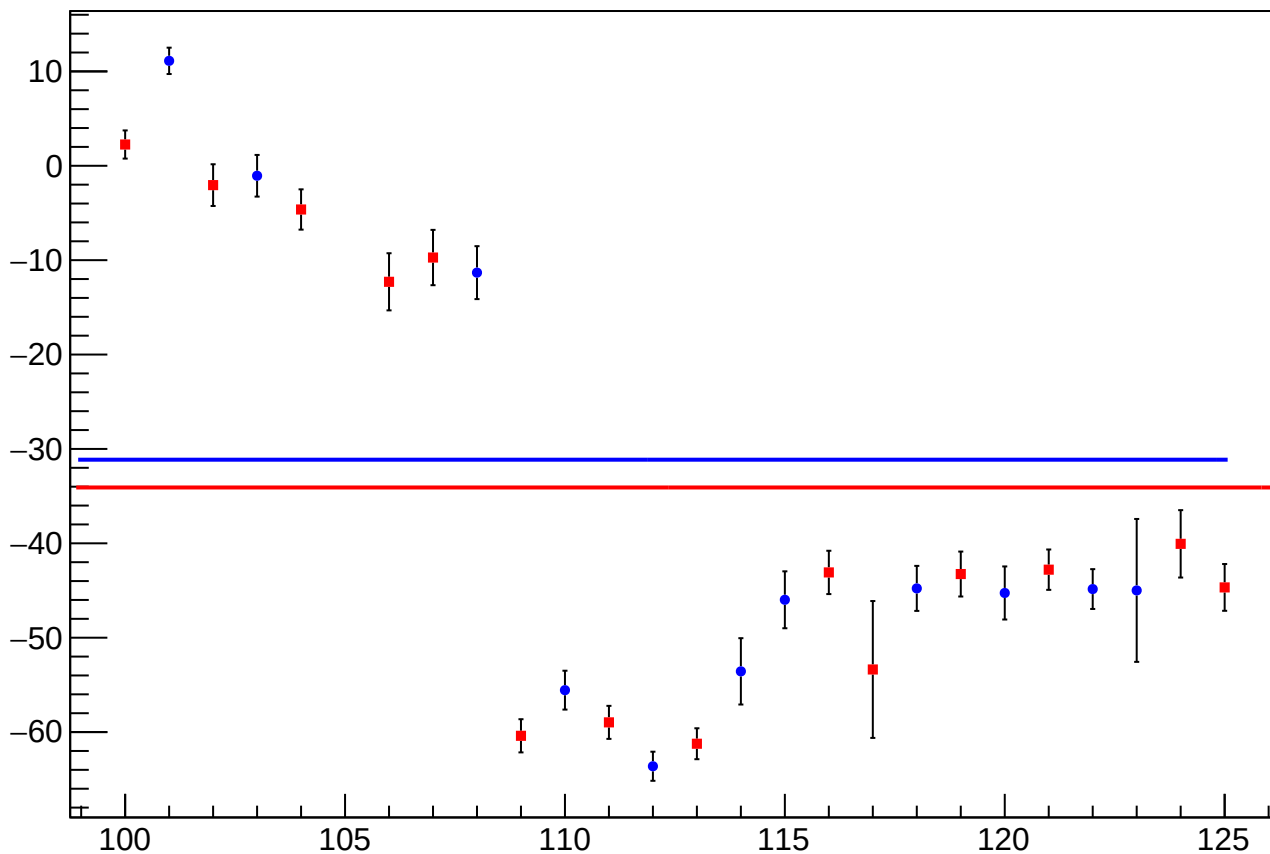
Right Out: -19.810+/-0.023 χ^2/NDF : 3722.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.499+/-0.025 χ^2/NDF : 1284.2/10

-19.810+/-0.023 χ^2/NDF : 3722.0/13

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -31.140 ± 0.669 $\chi^2/\text{NDF}: 1904.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

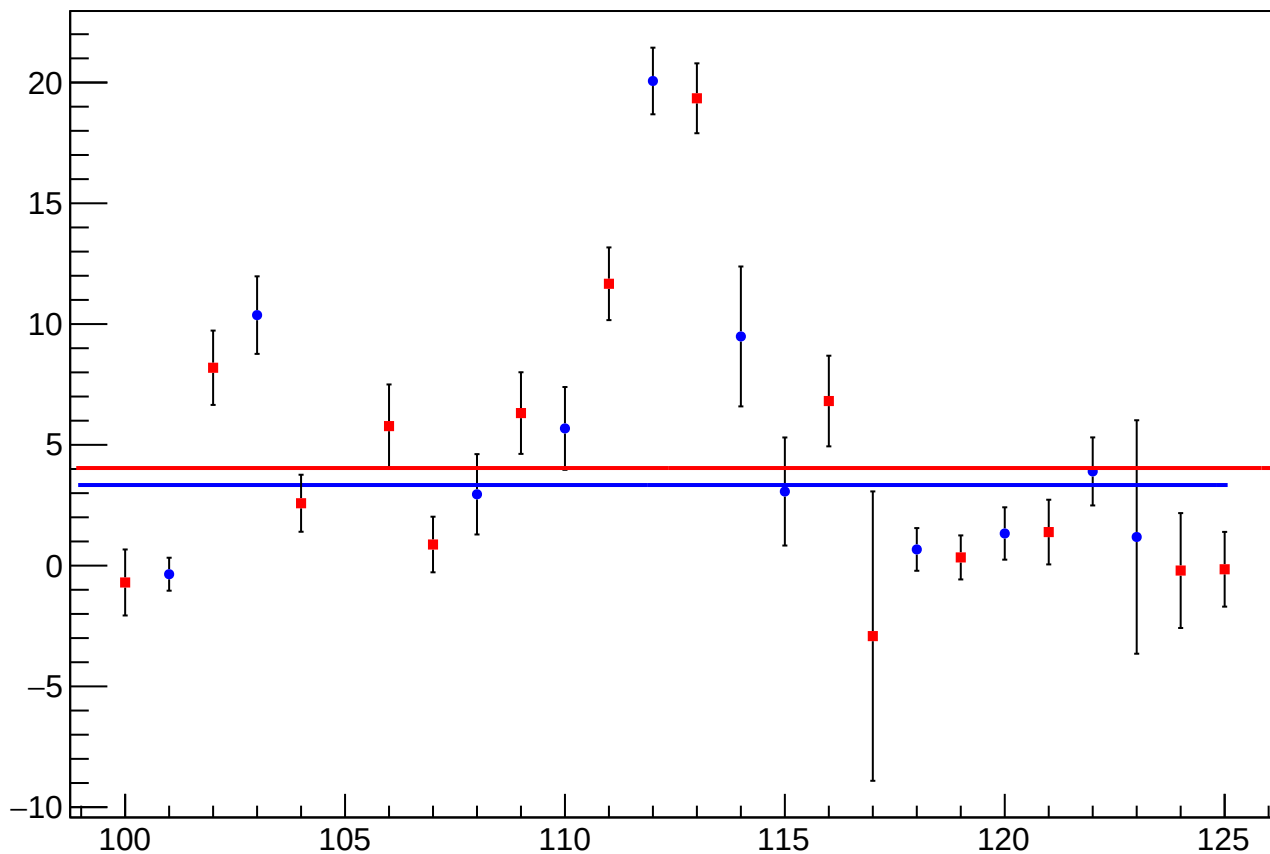
Right Out: -34.083 ± 0.581 $\chi^2/\text{NDF}: 1890.3/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.140 ± 0.669 $\chi^2/\text{NDF}: 1904.9/10$

-34.083 ± 0.581 $\chi^2/\text{NDF}: 1890.3/13$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.337+/-0.385 χ^2/NDF : 214.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

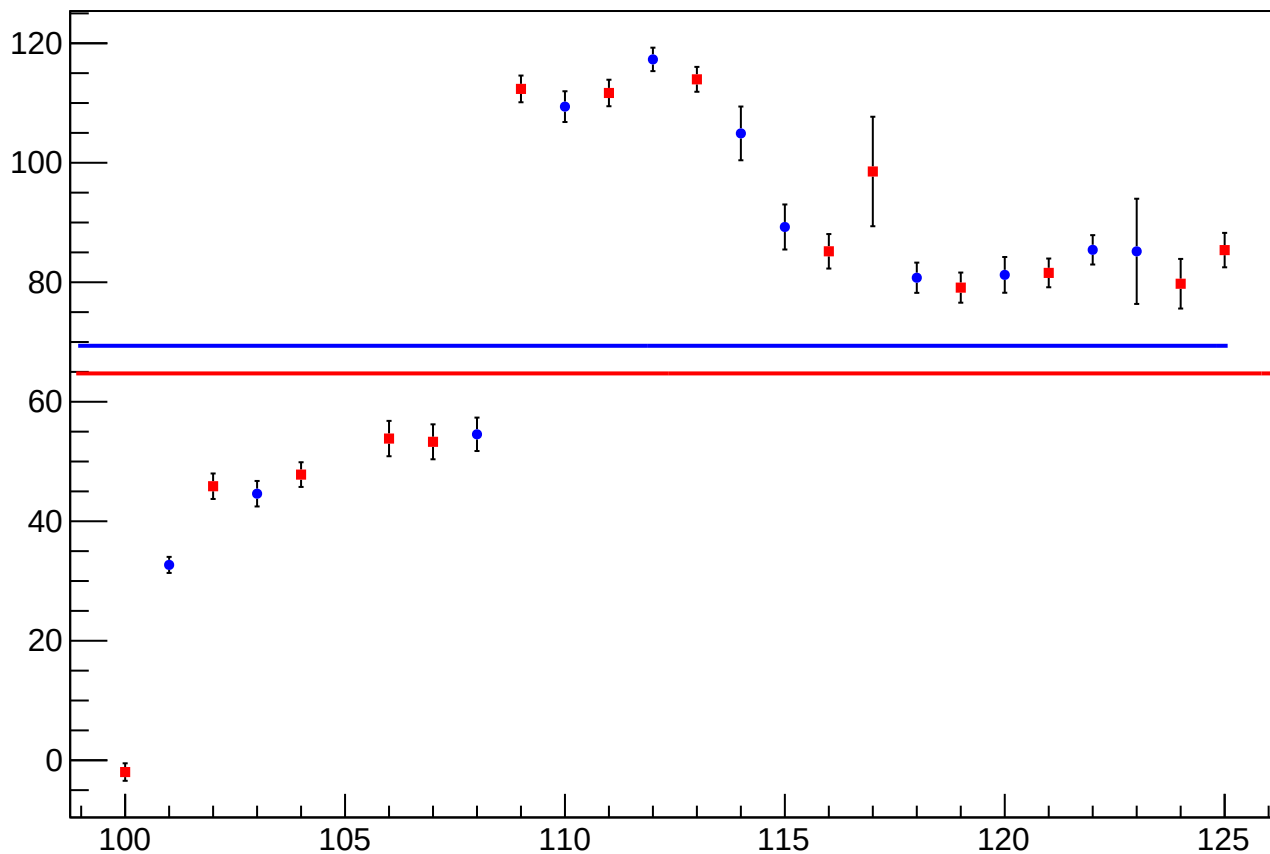
Right Out: 4.040+/-0.386 χ^2/NDF : 203.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.337+/-0.385 χ^2/NDF : 214.9/10

4.040+/-0.386 χ^2/NDF : 203.3/13

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 69.369+/-0.730 χ^2 /NDF: 1916.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

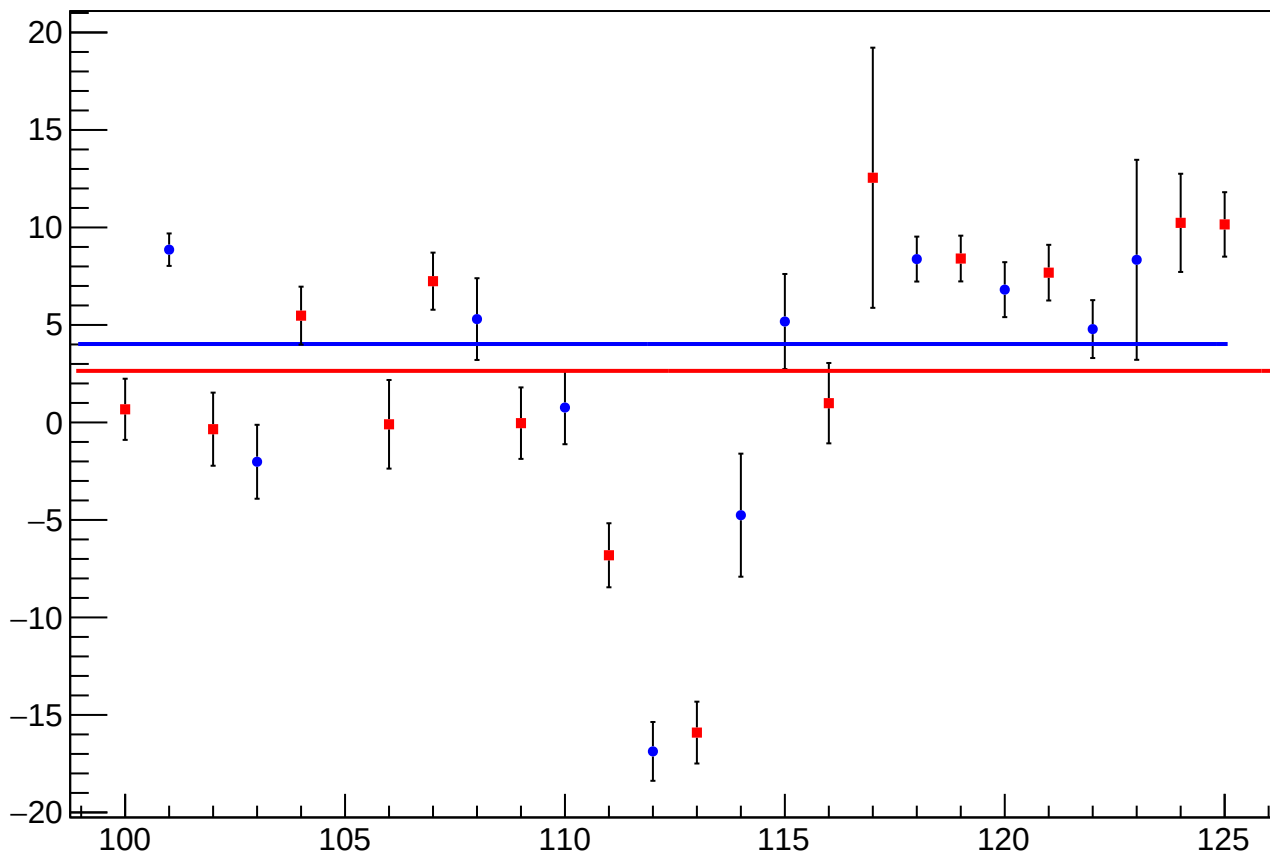
Right Out: 64.744+/-0.642 χ^2 /NDF: 3919.3/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

69.369+/-0.730 χ^2 /NDF: 1916.0/10

64.744+/-0.642 χ^2 /NDF: 3919.3/13

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 4.022+/-0.462 χ^2/NDF : 266.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

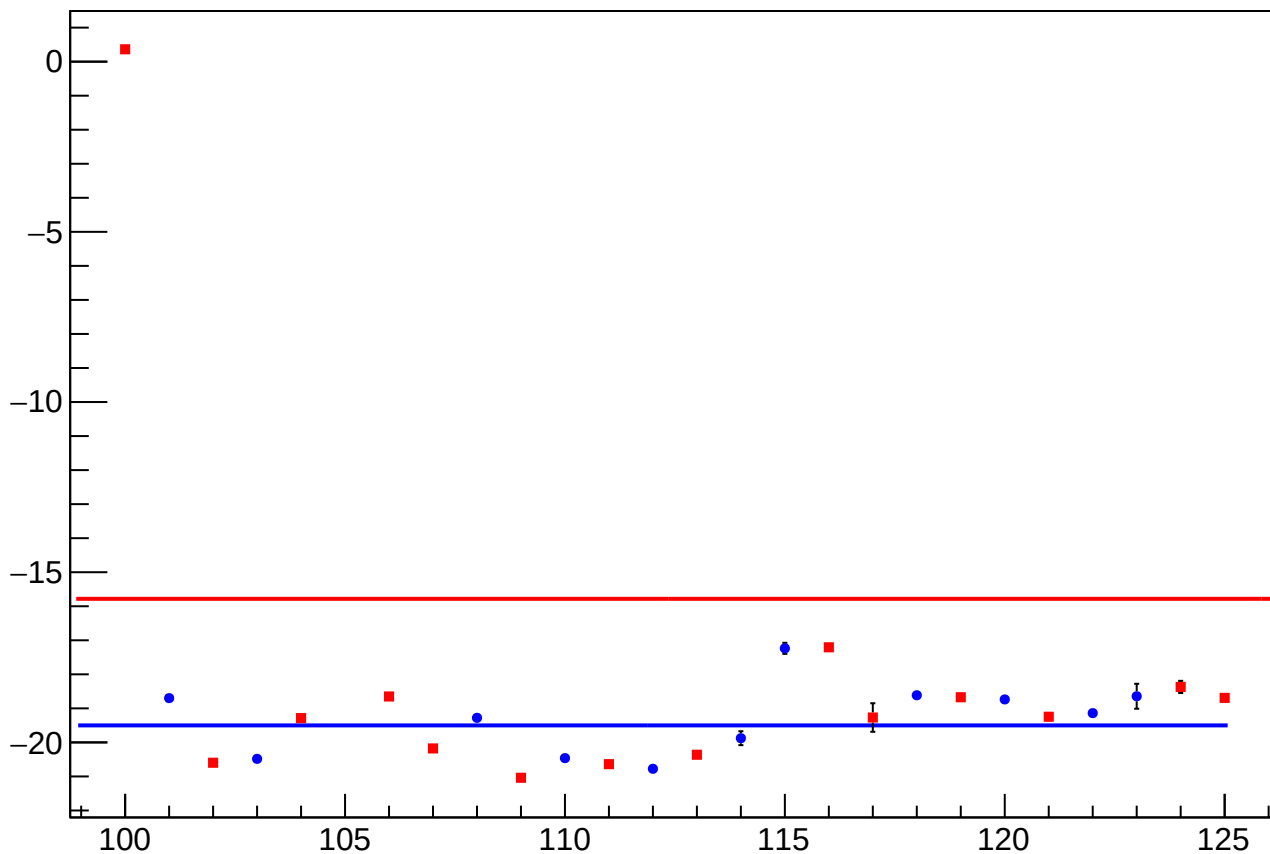
Right Out: 2.645+/-0.453 χ^2/NDF : 260.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.022+/-0.462 χ^2/NDF : 266.4/10

2.645+/-0.453 χ^2/NDF : 260.4/13

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.500 ± 0.025 $\chi^2/\text{NDF}: 1284.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

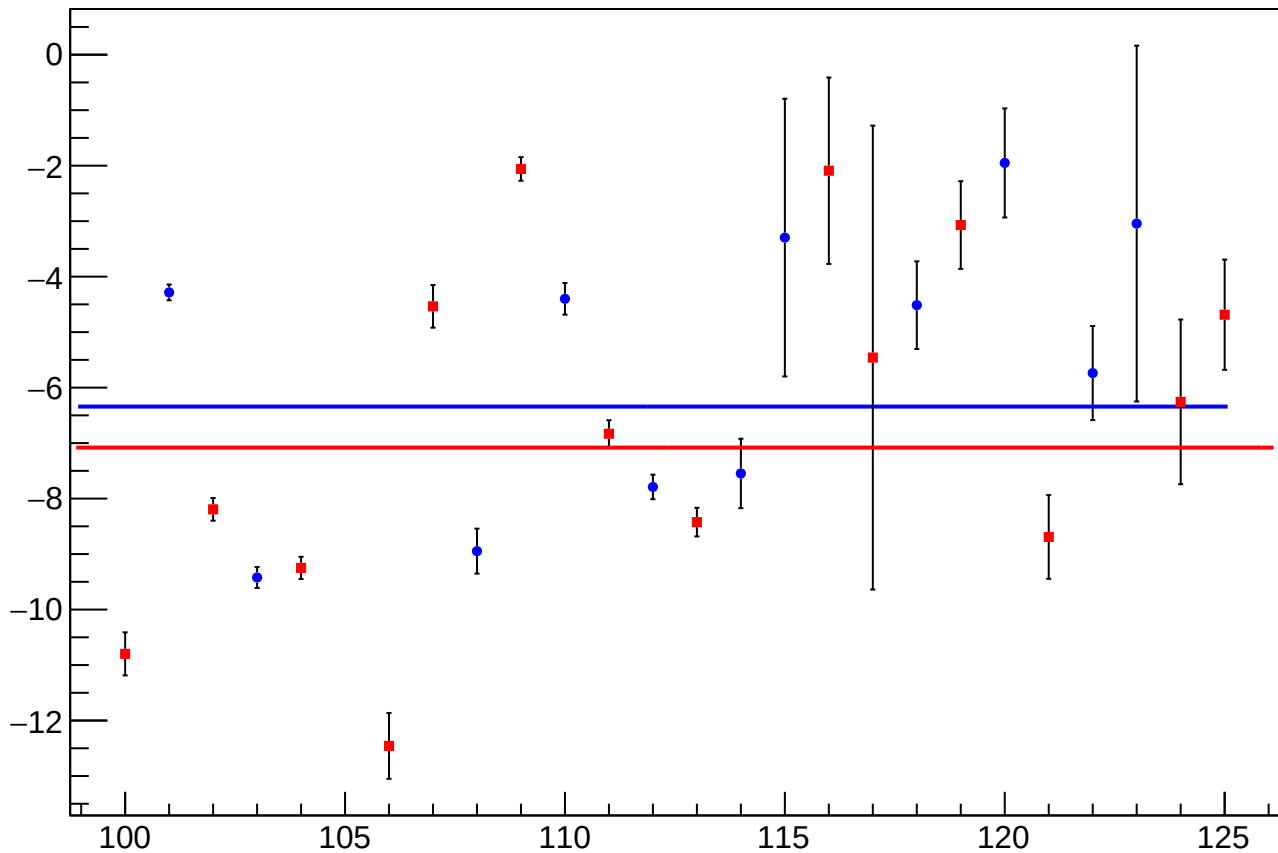
Right Out: -15.781 ± 0.021 $\chi^2/\text{NDF}: 145381.7/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.500 ± 0.025 $\chi^2/\text{NDF}: 1284.5/10$

-15.781 ± 0.021 $\chi^2/\text{NDF}: 145381.7/13$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.342+/-0.090 χ^2/NDF : 641.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

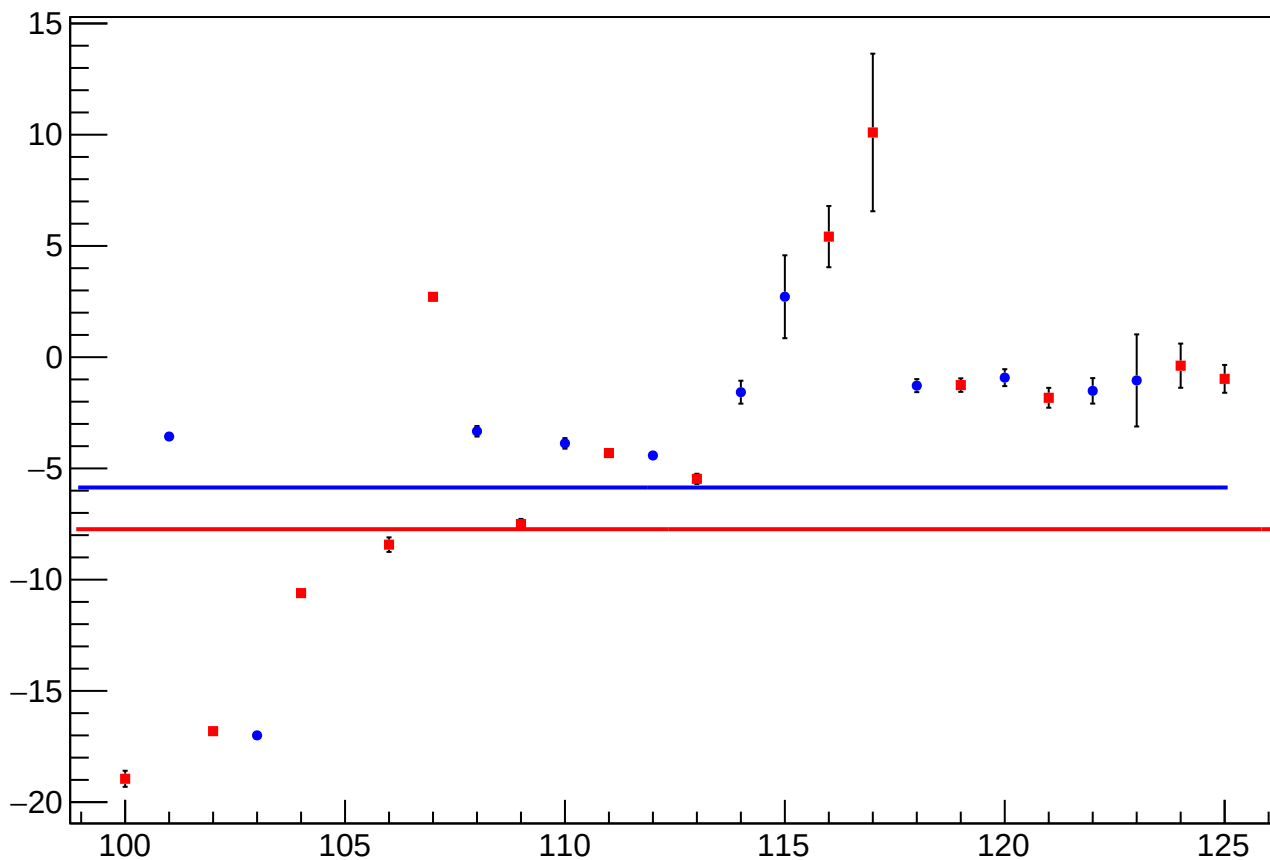
Right Out: -7.081+/-0.090 χ^2/NDF : 996.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.342+/-0.090 χ^2/NDF : 641.0/10

-7.081+/-0.090 χ^2/NDF : 996.5/13

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.858+/-0.057 χ^2/NDF : 8473.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

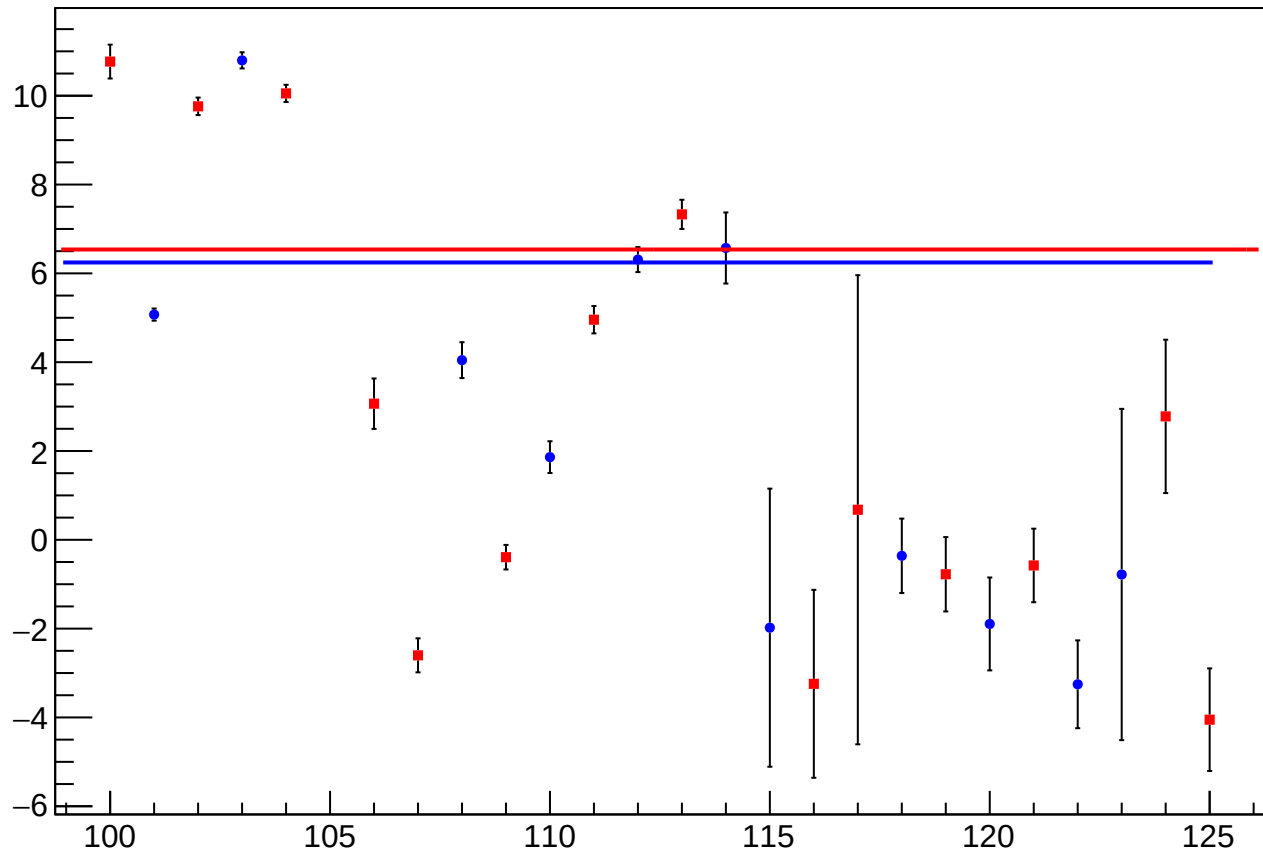
Right Out: -7.731+/-0.063 χ^2/NDF : 11247.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.858+/-0.057 χ^2/NDF : 8473.8/10

-7.731+/-0.063 χ^2/NDF : 11247.3/13

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.245+/-0.093 χ^2/NDF : 1103.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

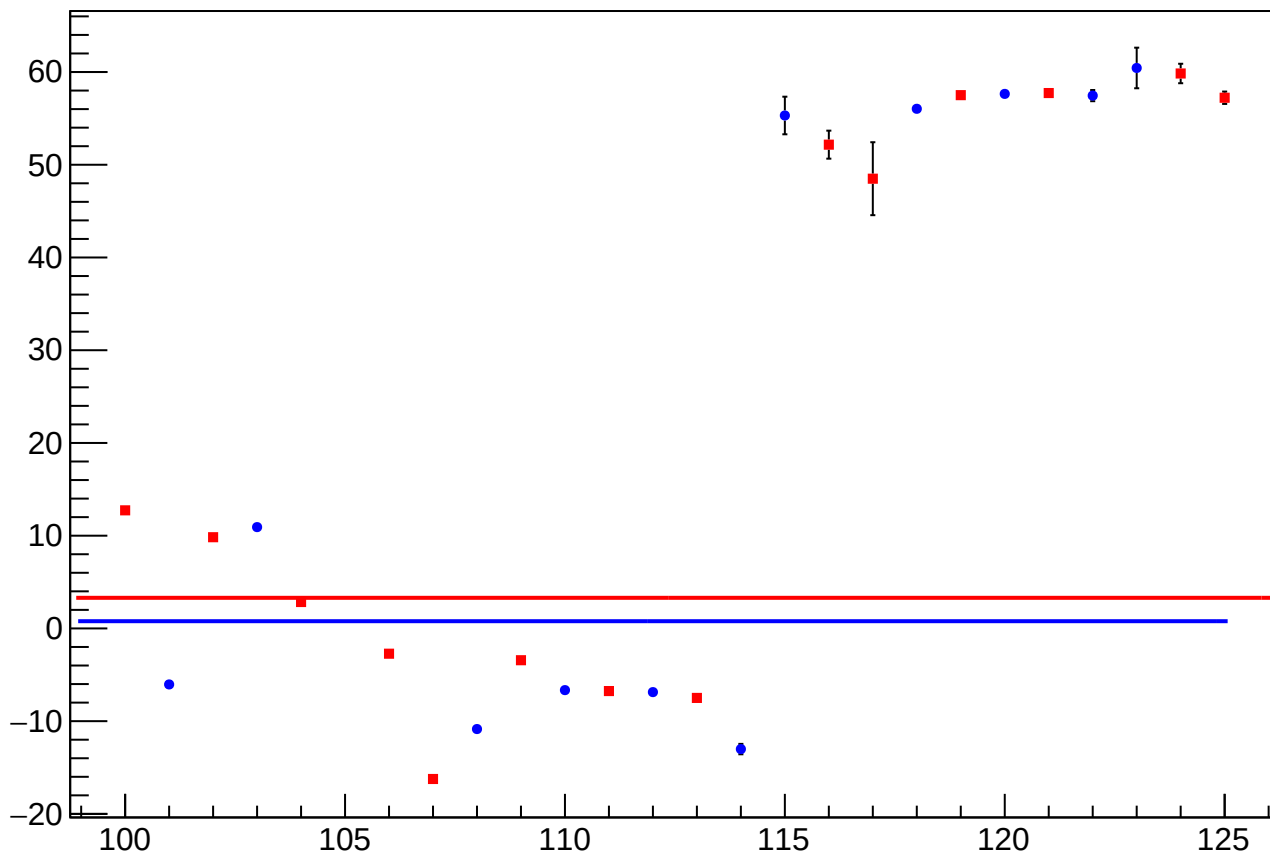
Right Out: 6.537+/-0.097 χ^2/NDF : 2247.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.245+/-0.093 χ^2/NDF : 1103.9/10

6.537+/-0.097 χ^2/NDF : 2247.5/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.780+/-0.068 χ^2/NDF : 57927.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

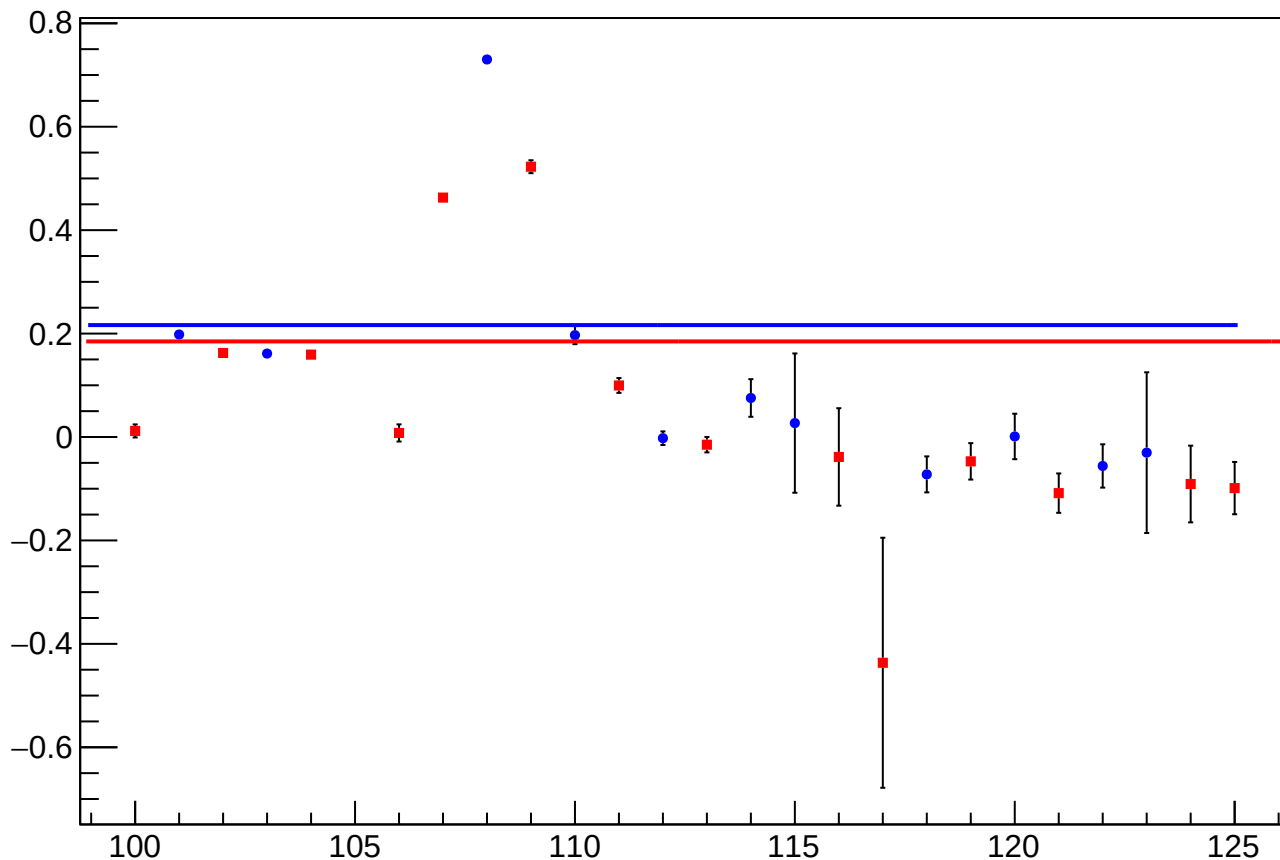
Right Out: 3.301+/-0.075 χ^2/NDF : 59238.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.780+/-0.068 χ^2/NDF : 57927.2/10

3.301+/-0.075 χ^2/NDF : 59238.7/13

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.003 χ^2/NDF : 3688.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

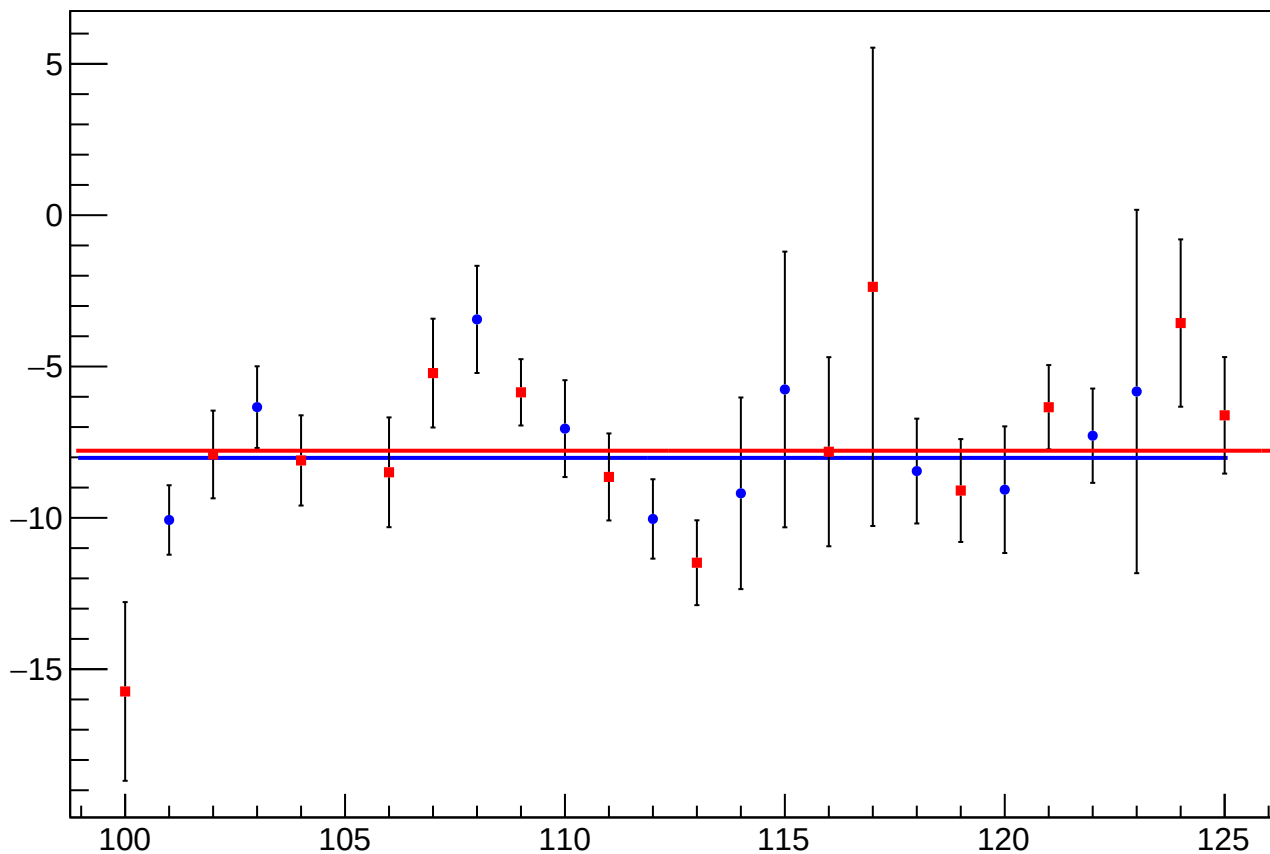
Right Out: 0.185+/-0.003 χ^2/NDF : 2455.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3688.5/10

0.185+/-0.003 χ^2/NDF : 2455.2/13

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.019+/-0.516 χ^2/NDF : 15.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

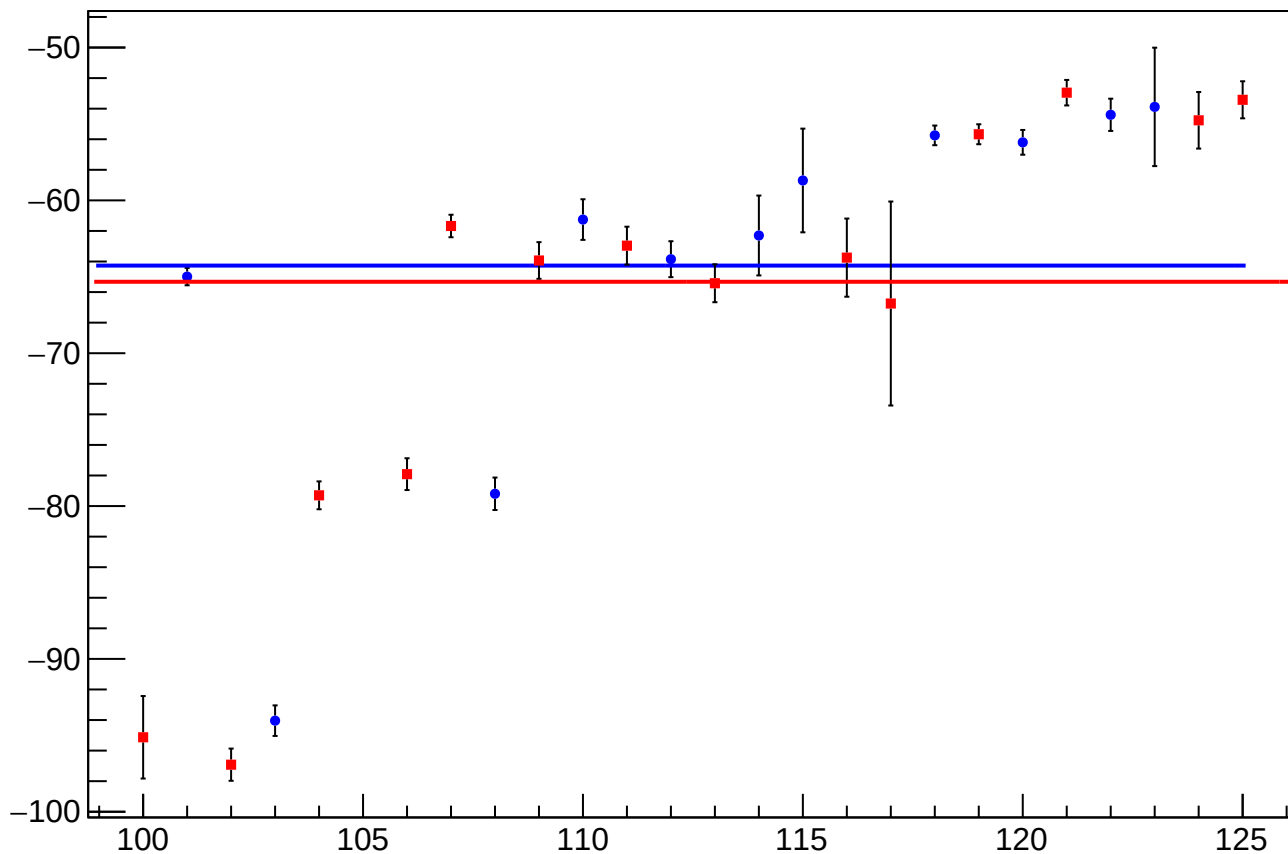
Right Out: -7.782+/-0.454 χ^2/NDF : 24.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.019+/-0.516 χ^2/NDF : 15.2/10

-7.782+/-0.454 χ^2/NDF : 24.8/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -64.267 ± 0.296 χ^2/NDF : 1463.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

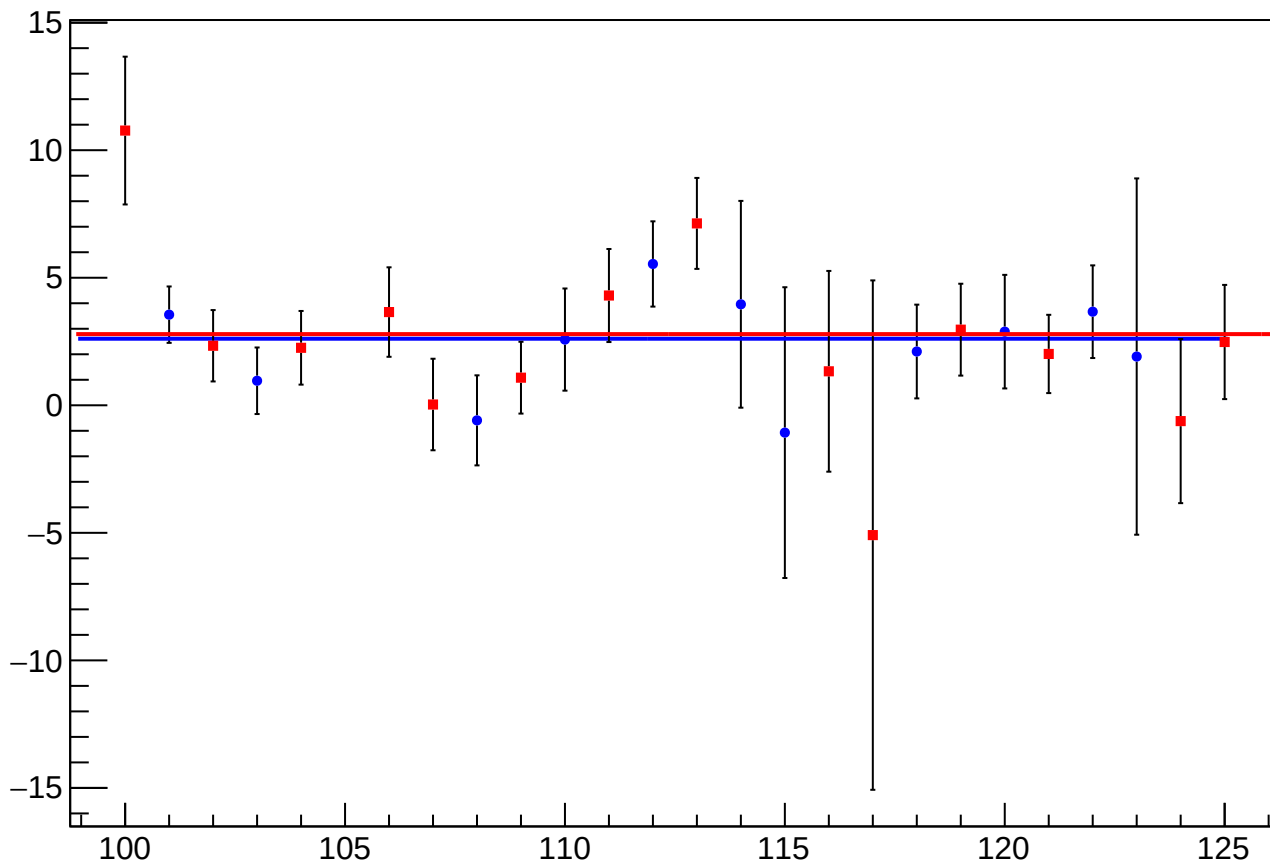
Right Out: -65.325 ± 0.289 χ^2/NDF : 1999.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.267 ± 0.296 χ^2/NDF : 1463.8/10

-65.325 ± 0.289 χ^2/NDF : 1999.9/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.610 $\pm$ 0.555 χ^2 /NDF: 9.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

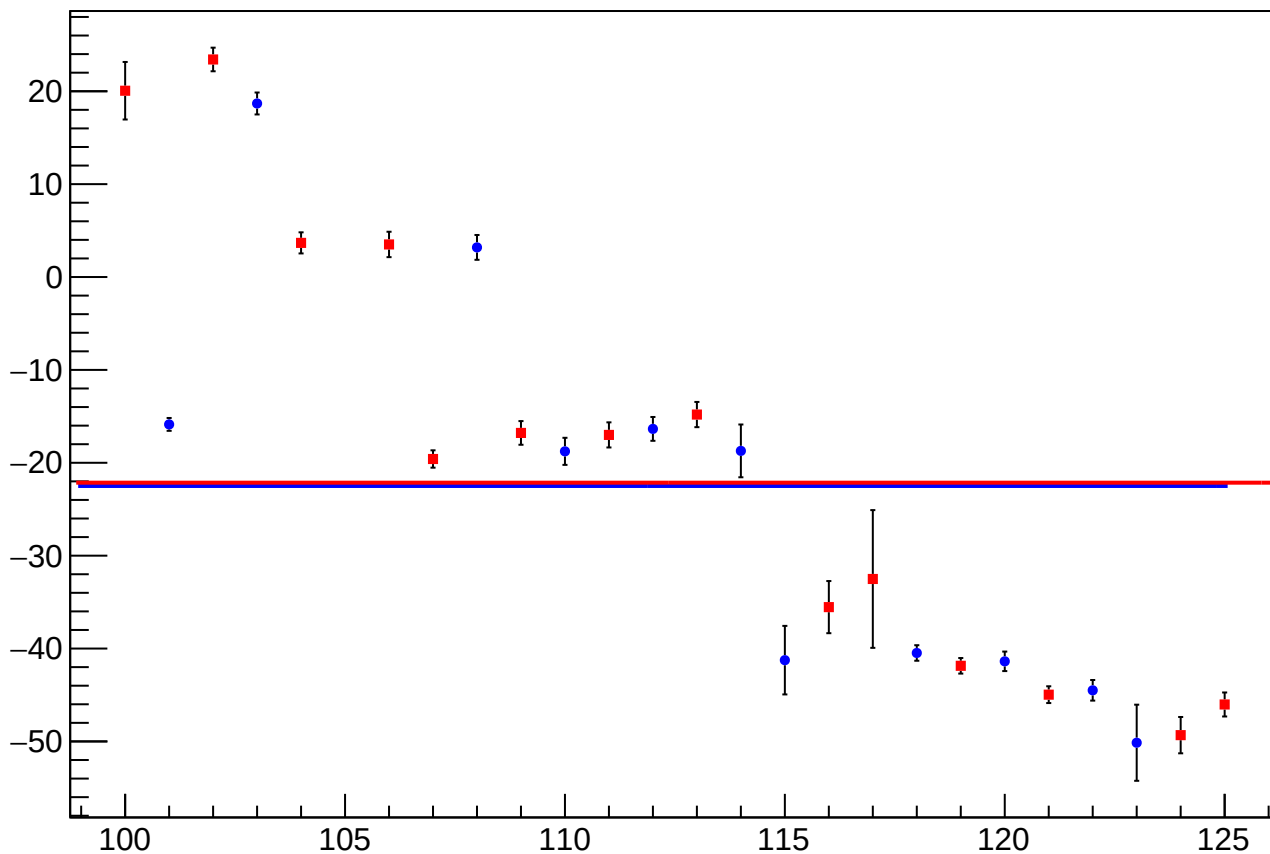
Right Out: 2.790 $\pm$ 0.502 χ^2 /NDF: 20.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.610 $\pm$ 0.555 χ^2 /NDF: 9.7/10

2.790 $\pm$ 0.502 χ^2 /NDF: 20.7/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -22.496 $\pm$ 0.357 χ^2 /NDF: 2958.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

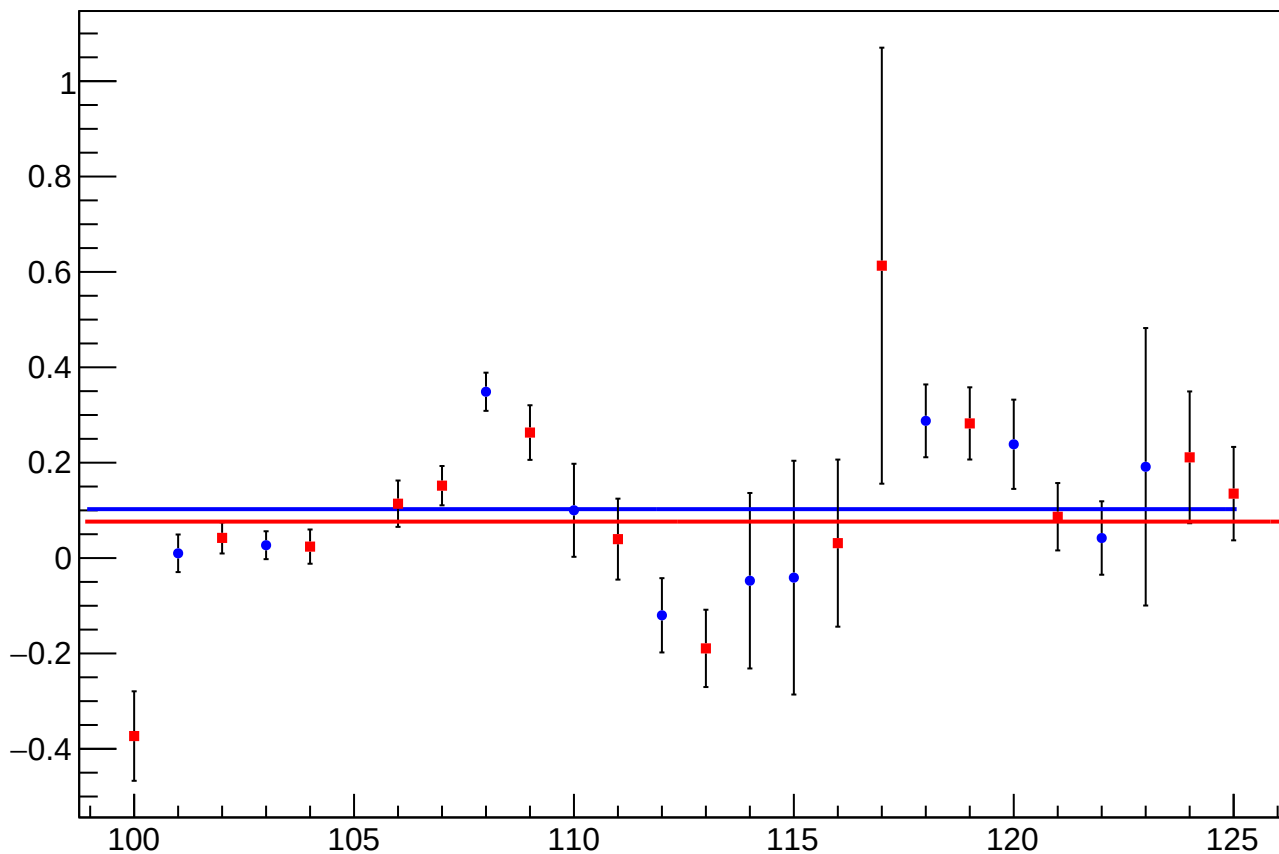
Right Out: -22.142 $\pm$ 0.342 χ^2 /NDF: 4161.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.496 $\pm$ 0.357 χ^2 /NDF: 2958.7/10

-22.142 $\pm$ 0.342 χ^2 /NDF: 4161.1/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.103+/-0.018 χ^2/NDF : 67.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

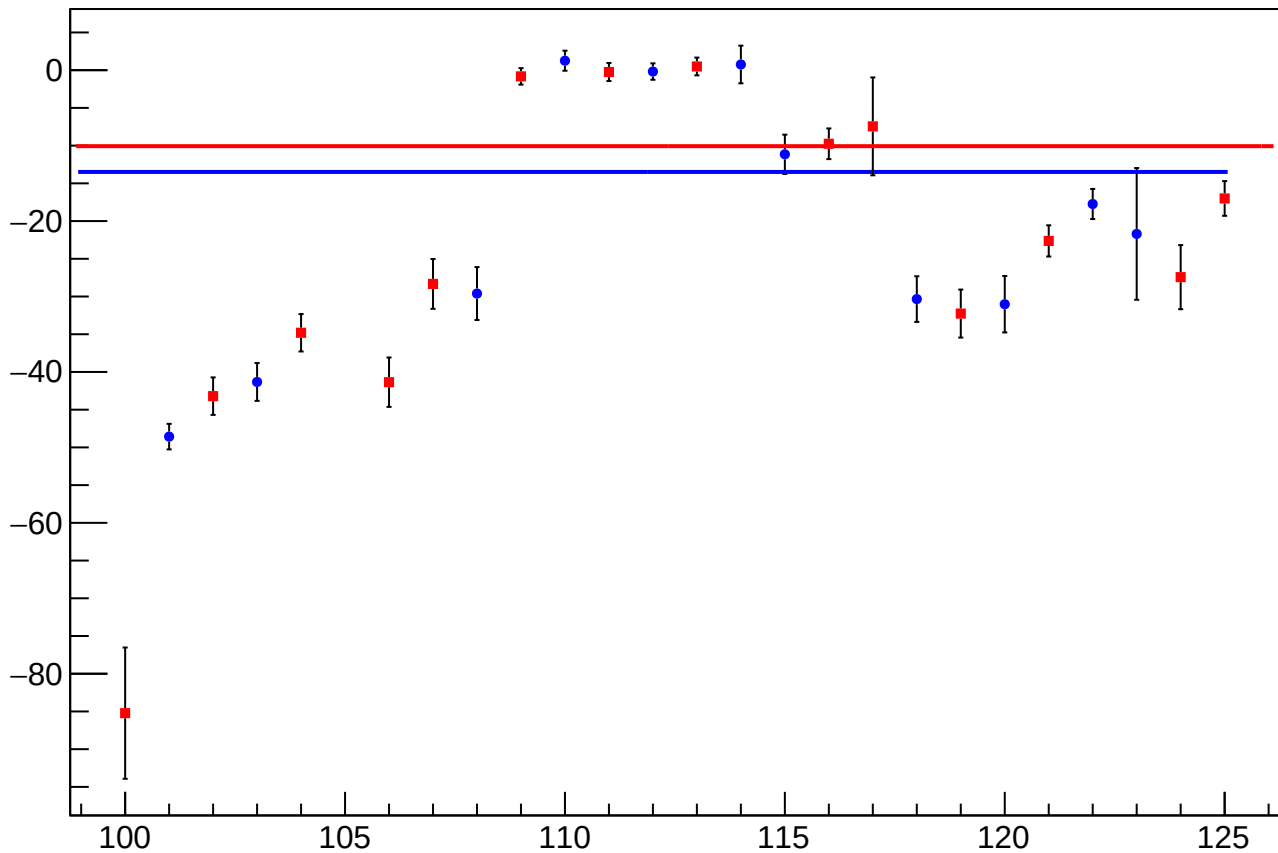
Right Out: 0.076+/-0.016 χ^2/NDF : 61.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.103+/-0.018 χ^2/NDF : 67.9/10

0.076+/-0.016 χ^2/NDF : 61.9/13

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.487+/-0.602 χ^2/NDF : 938.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

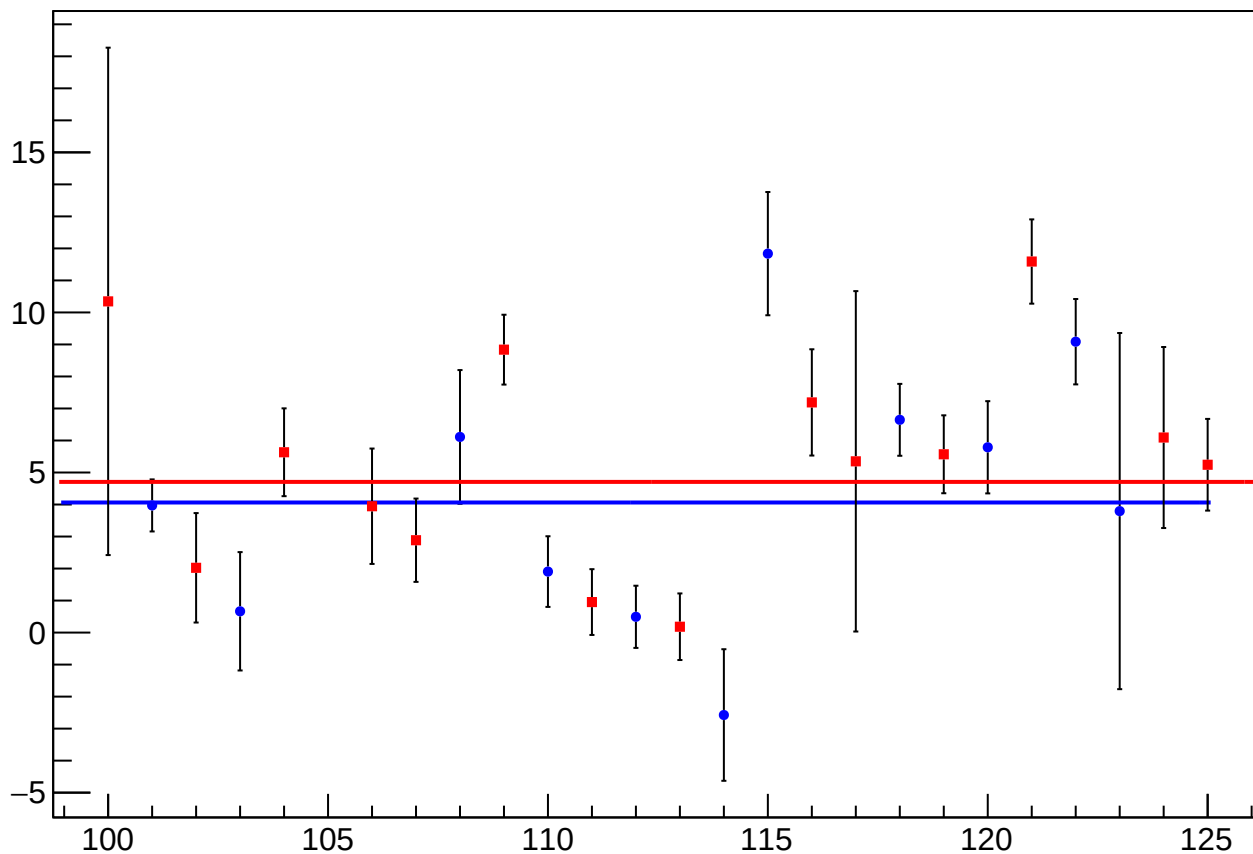
Right Out: -10.072+/-0.525 χ^2/NDF : 805.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.487+/-0.602 χ^2/NDF : 938.5/10

-10.072+/-0.525 χ^2/NDF : 805.0/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.063+/-0.399 χ^2/NDF : 69.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

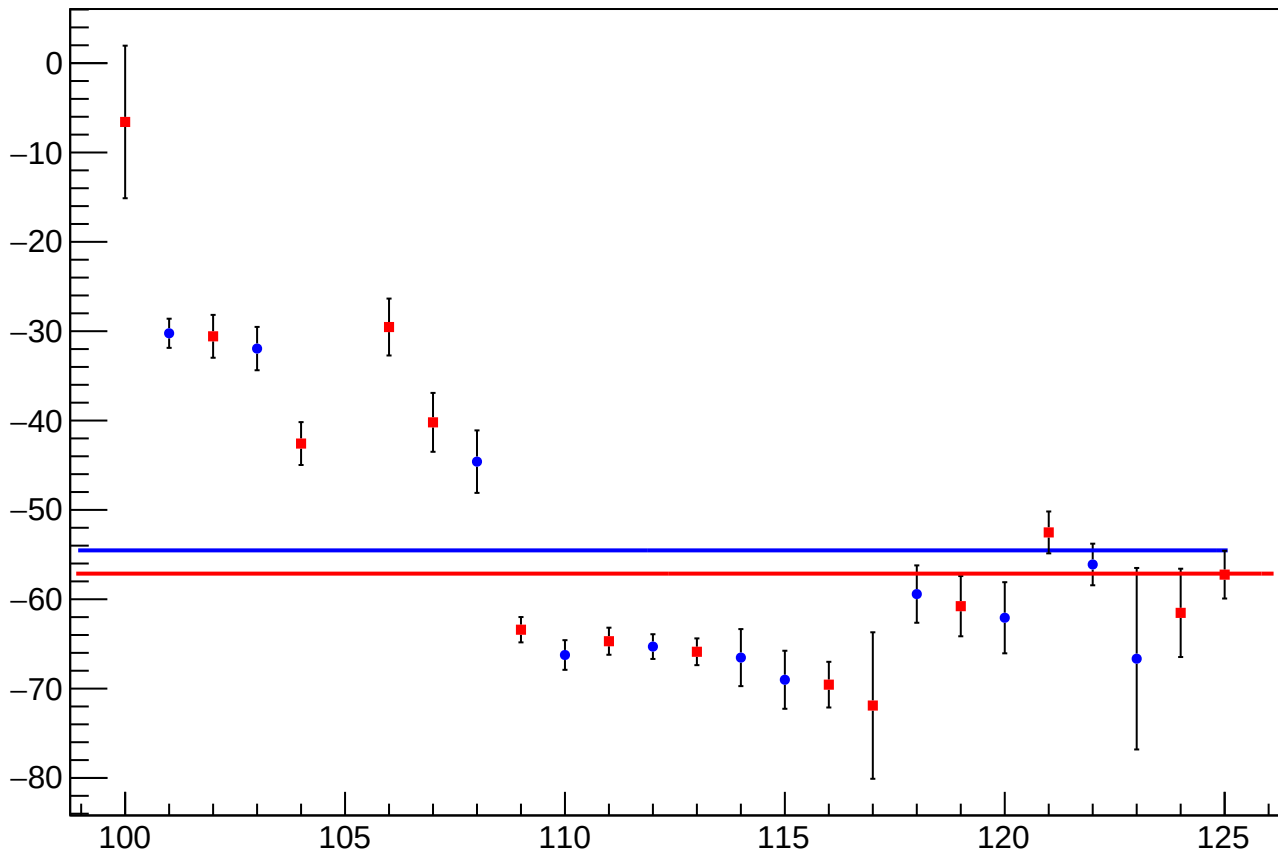
Right Out: 4.707+/-0.384 χ^2/NDF : 82.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.063+/-0.399 χ^2/NDF : 69.4/10

4.707+/-0.384 χ^2/NDF : 82.7/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.530 $\pm$ 0.697 χ^2 /NDF: 468.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

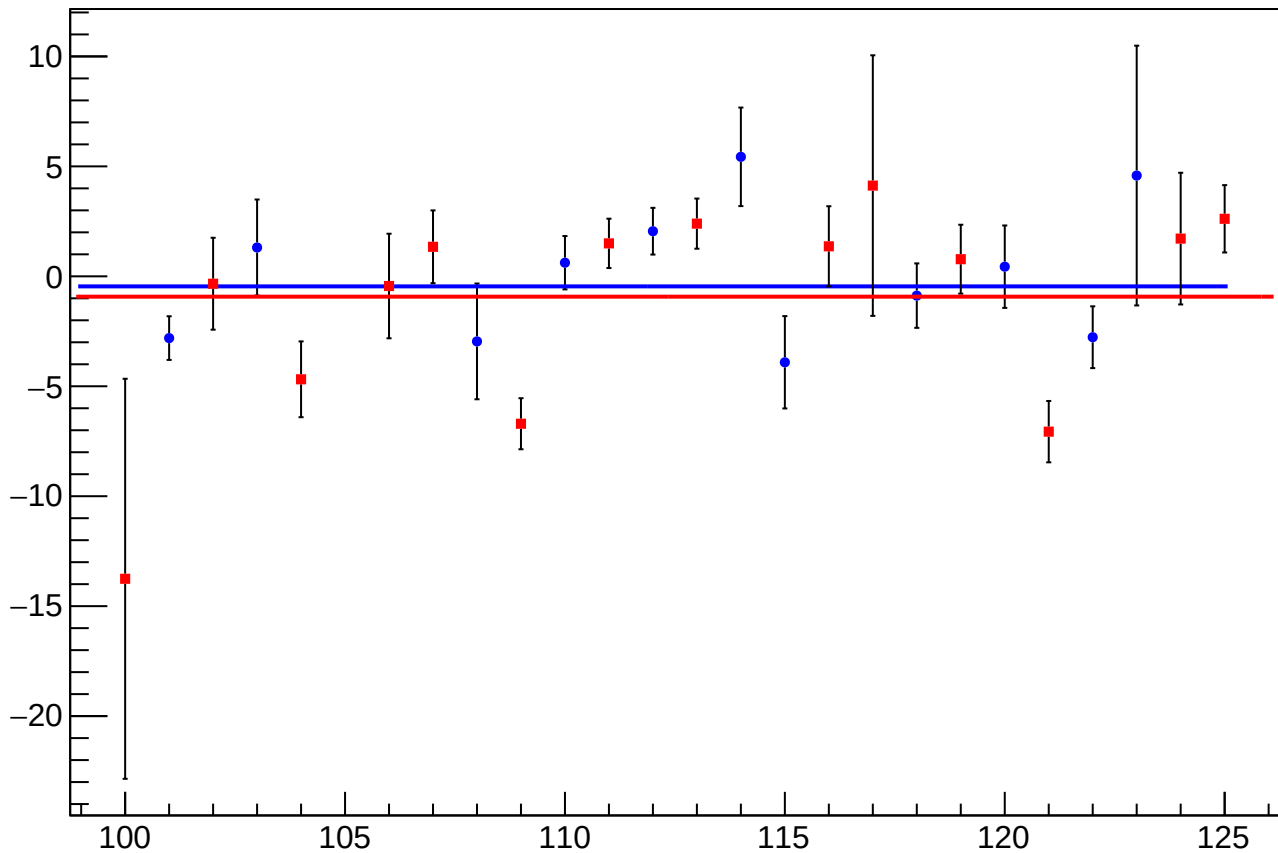
Right Out: -57.132 $\pm$ 0.626 χ^2 /NDF: 407.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.530 $\pm$ 0.697 χ^2 /NDF: 468.8/10

-57.132 $\pm$ 0.626 χ^2 /NDF: 407.3/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.457+/-0.464 χ^2/NDF : 26.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

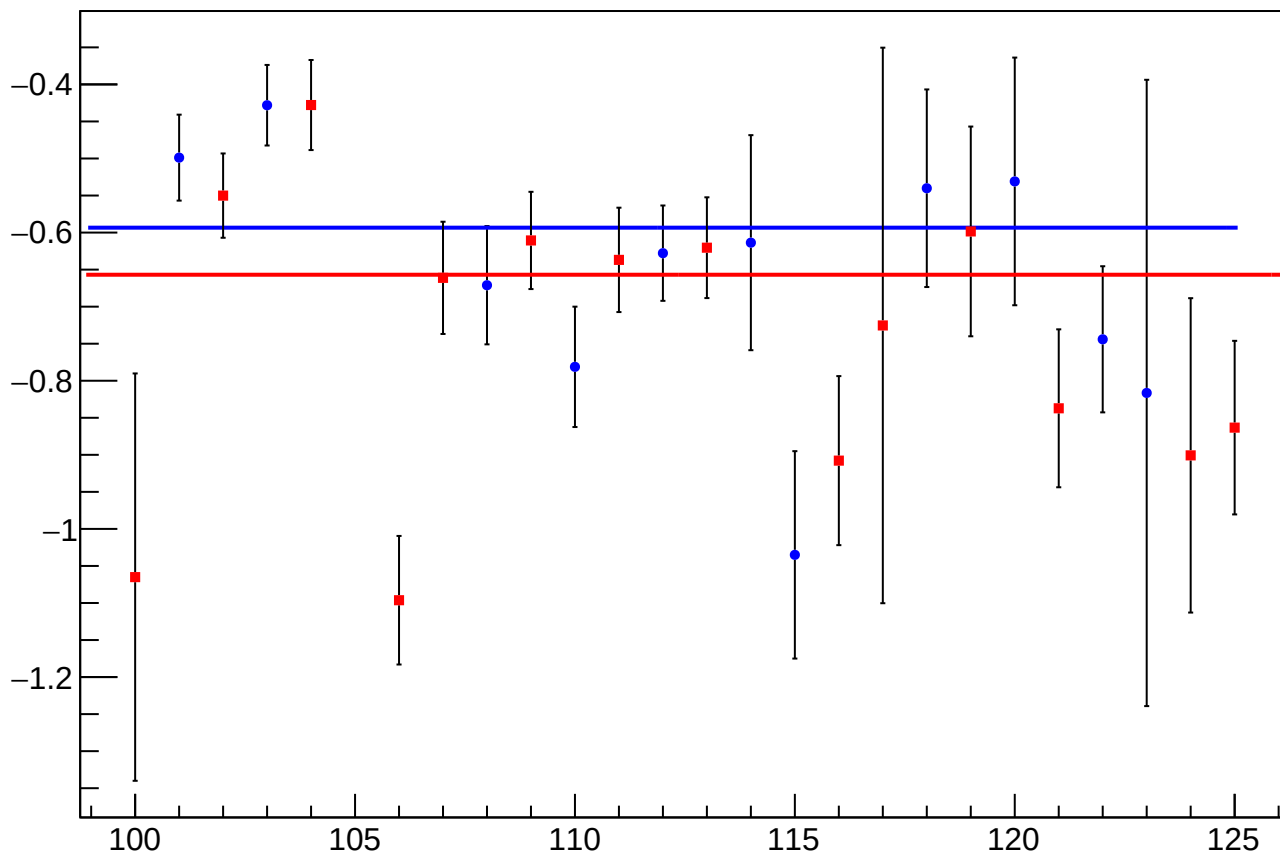
Right Out: -0.925+/-0.438 χ^2/NDF : 75.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.457+/-0.464 χ^2/NDF : 26.9/10

-0.925+/-0.438 χ^2/NDF : 75.6/13

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.593+/-0.026 χ^2/NDF : 31.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

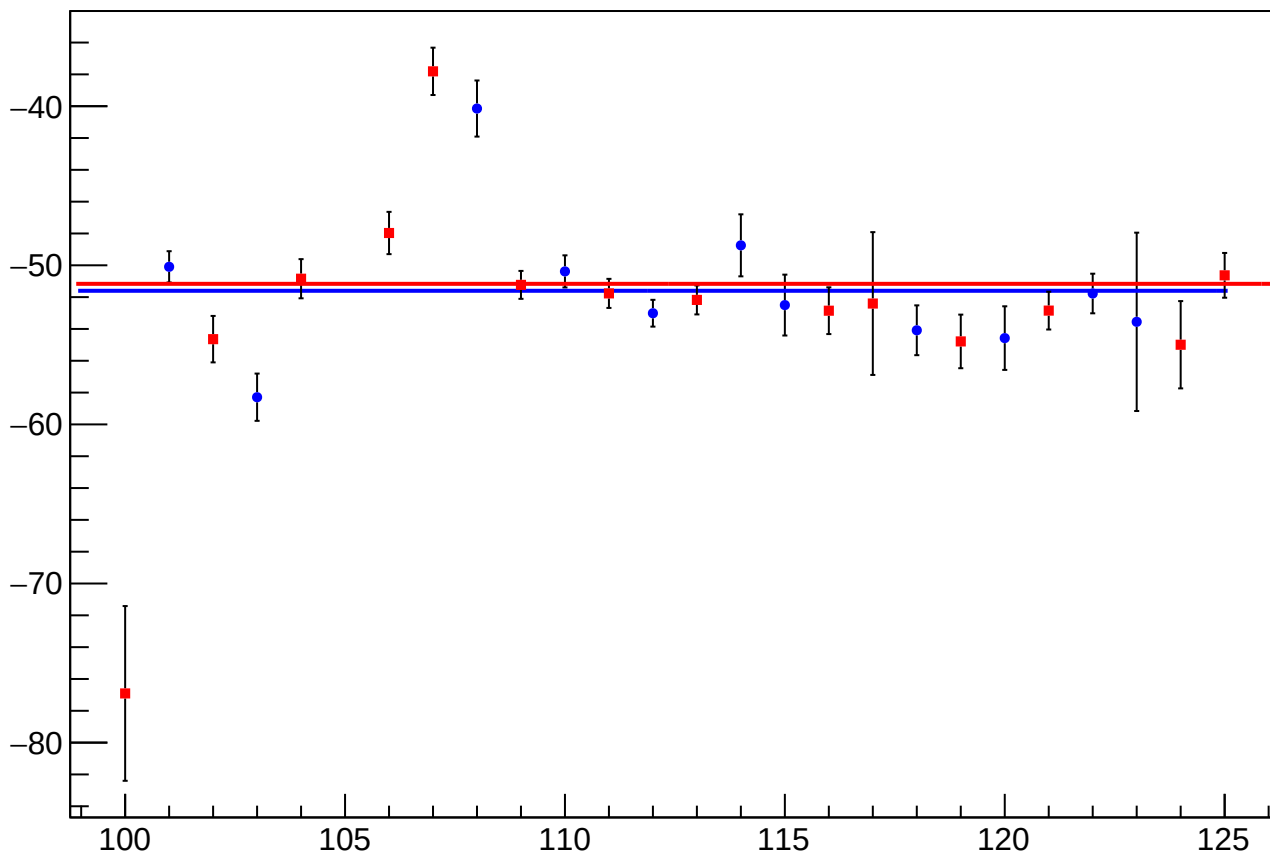
Right Out: -0.657+/-0.023 χ^2/NDF : 58.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.593+/-0.026 χ^2/NDF : 31.4/10

-0.657+/-0.023 χ^2/NDF : 58.8/13

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.602 $\pm$ 0.406 χ^2 /NDF: 76.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

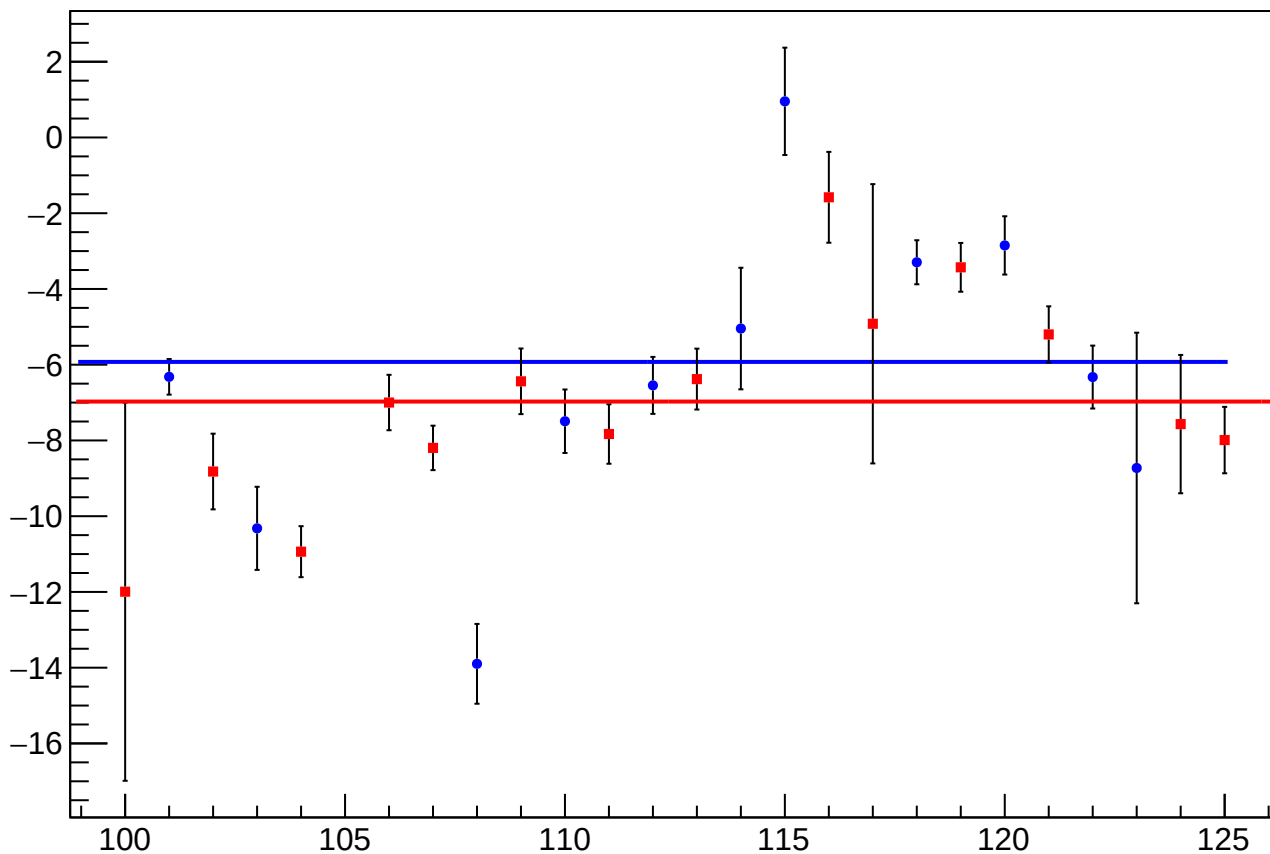
-51.602 $\pm$ 0.406 χ^2 /NDF: 76.3/10

Right Out: -51.165 $\pm$ 0.352 χ^2 /NDF: 125.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.165 $\pm$ 0.352 χ^2 /NDF: 125.9/13

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.926+/-0.246 χ^2 /NDF: 139.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

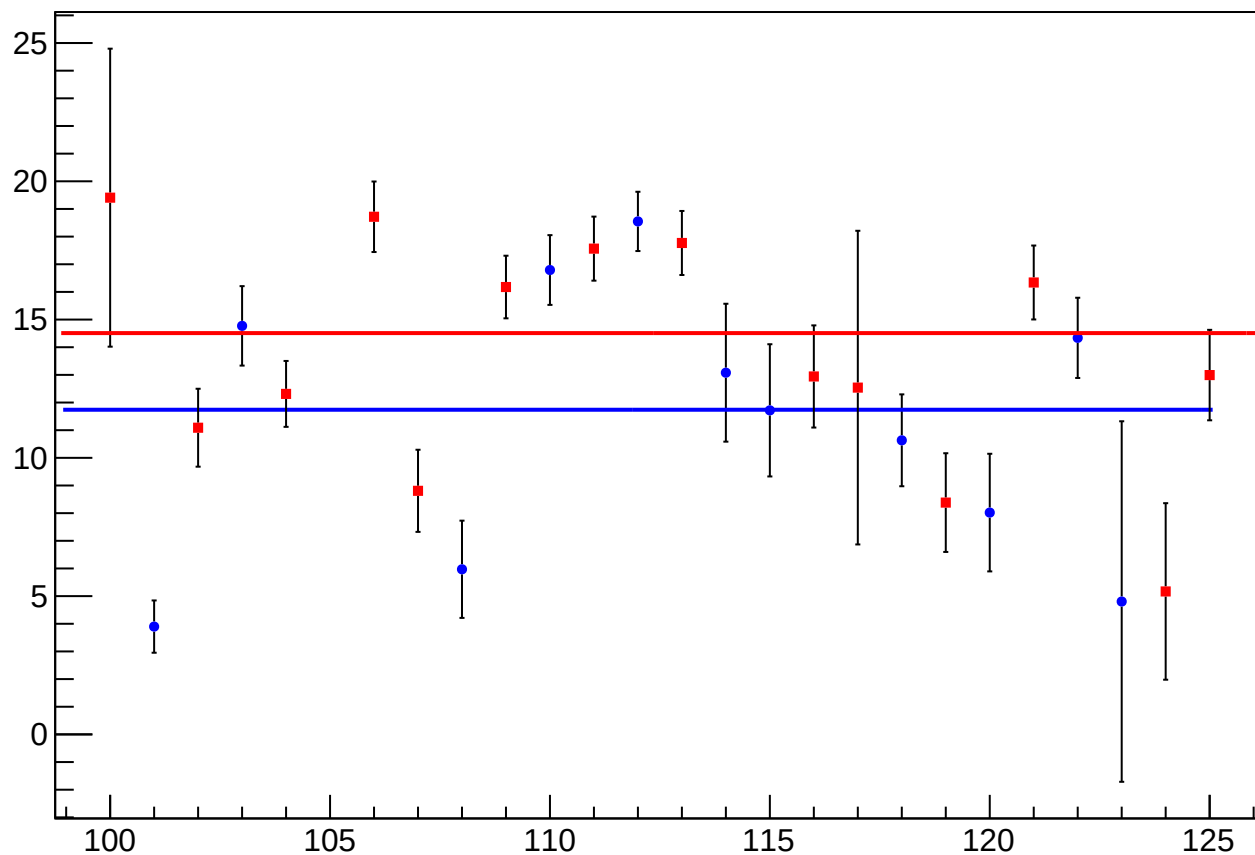
Right Out: -6.973+/-0.229 χ^2 /NDF: 103.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.926+/-0.246 χ^2 /NDF: 139.3/10

-6.973+/-0.229 χ^2 /NDF: 103.5/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.739 $\pm$ 0.454 χ^2 /NDF: 148.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

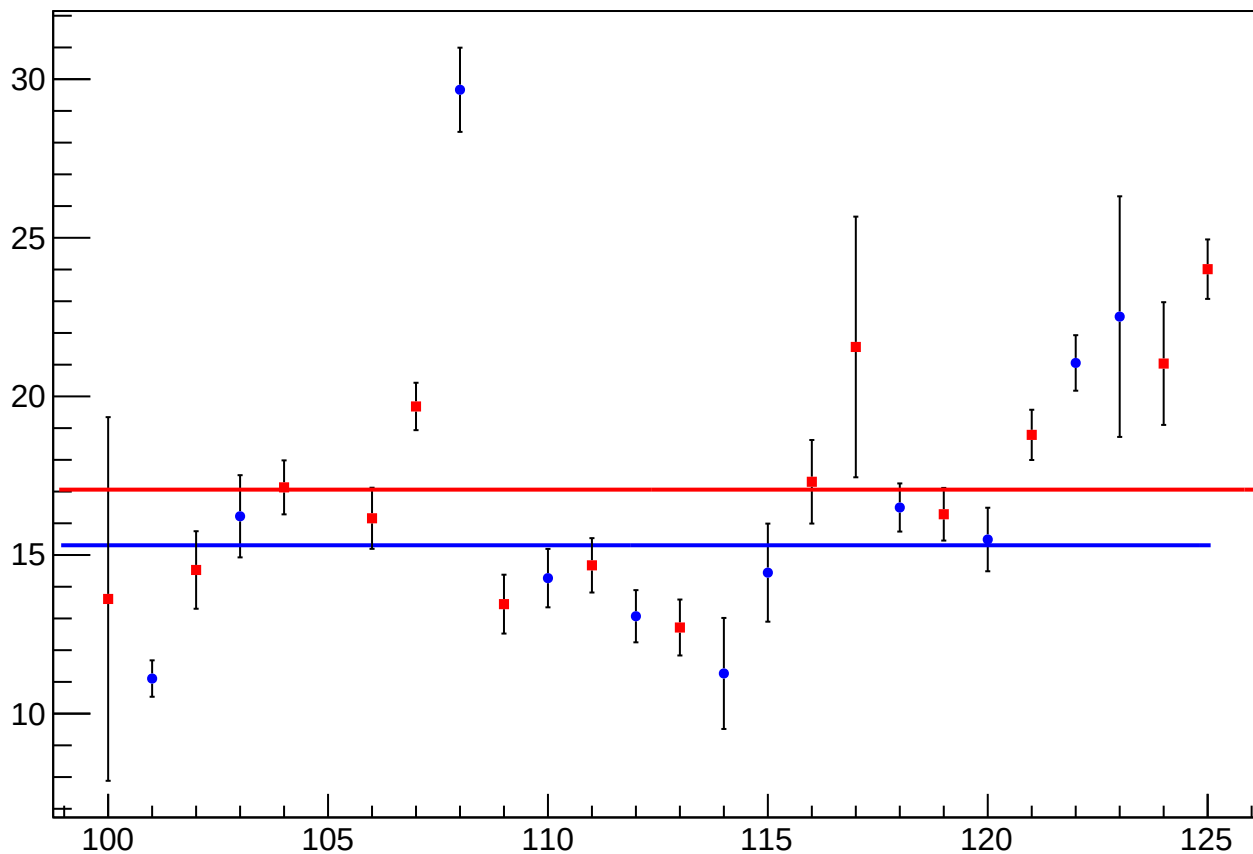
Right Out: 14.511 $\pm$ 0.400 χ^2 /NDF: 76.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.739 $\pm$ 0.454 χ^2 /NDF: 148.6/10

14.511 $\pm$ 0.400 χ^2 /NDF: 76.7/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 15.307+/-0.292 χ^2 /NDF: 234.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

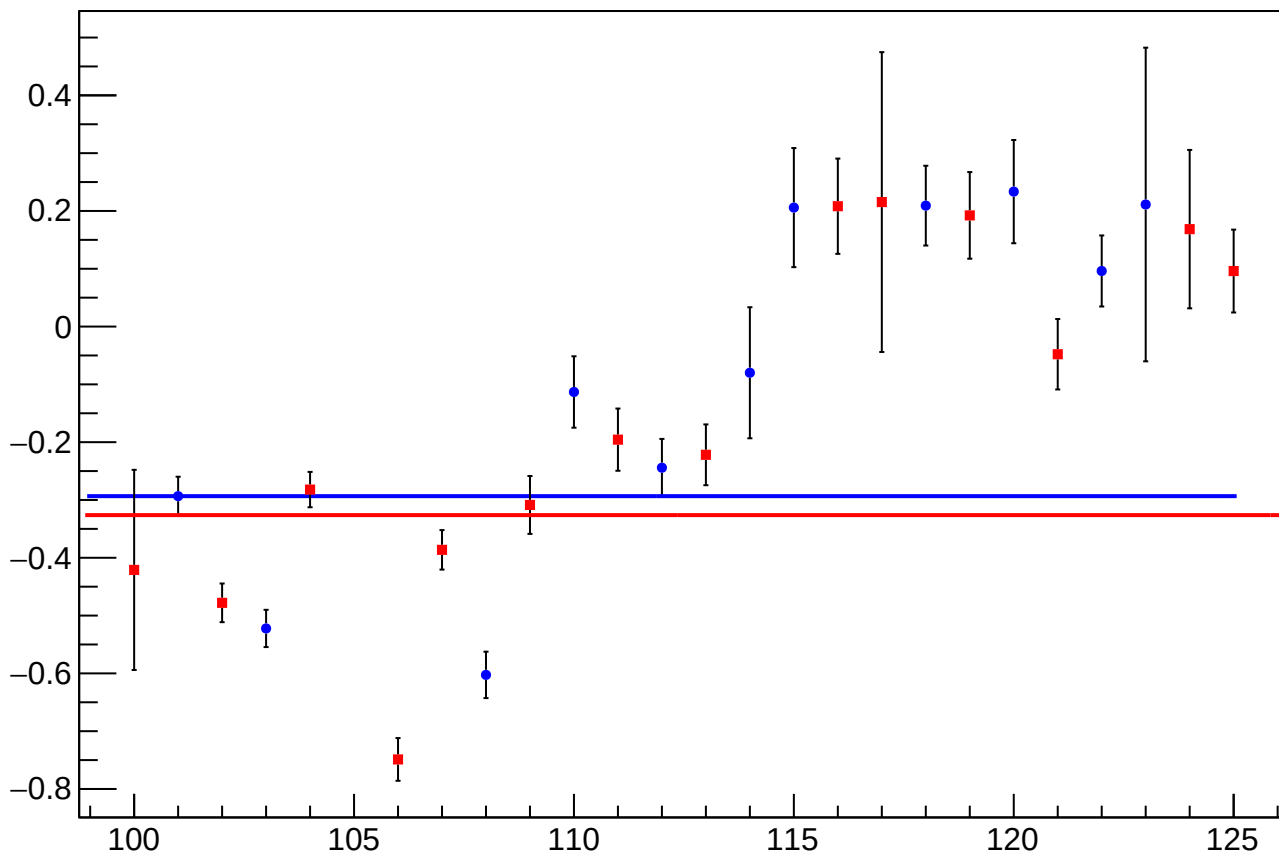
Right Out: 17.061+/-0.269 χ^2 /NDF: 131.1/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.307+/-0.292 χ^2 /NDF: 234.6/10

17.061+/-0.269 χ^2 /NDF: 131.1/13

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.293+/-0.016 χ^2 /NDF: 277.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

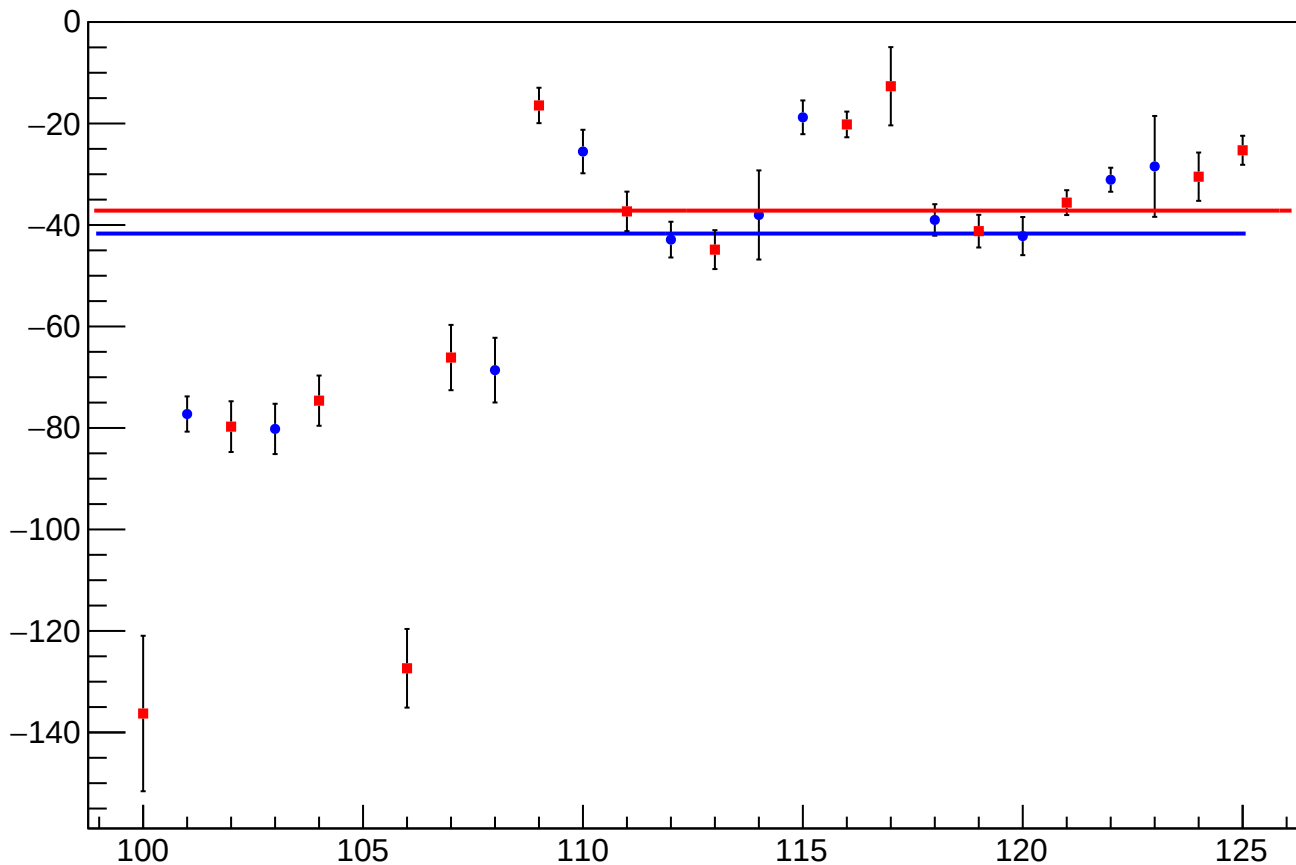
Right Out: -0.326+/-0.013 χ^2 /NDF: 329.6/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.293+/-0.016 χ^2 /NDF: 277.7/10

-0.326+/-0.013 χ^2 /NDF: 329.6/13

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -41.690+/-1.155 χ^2/NDF : 267.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

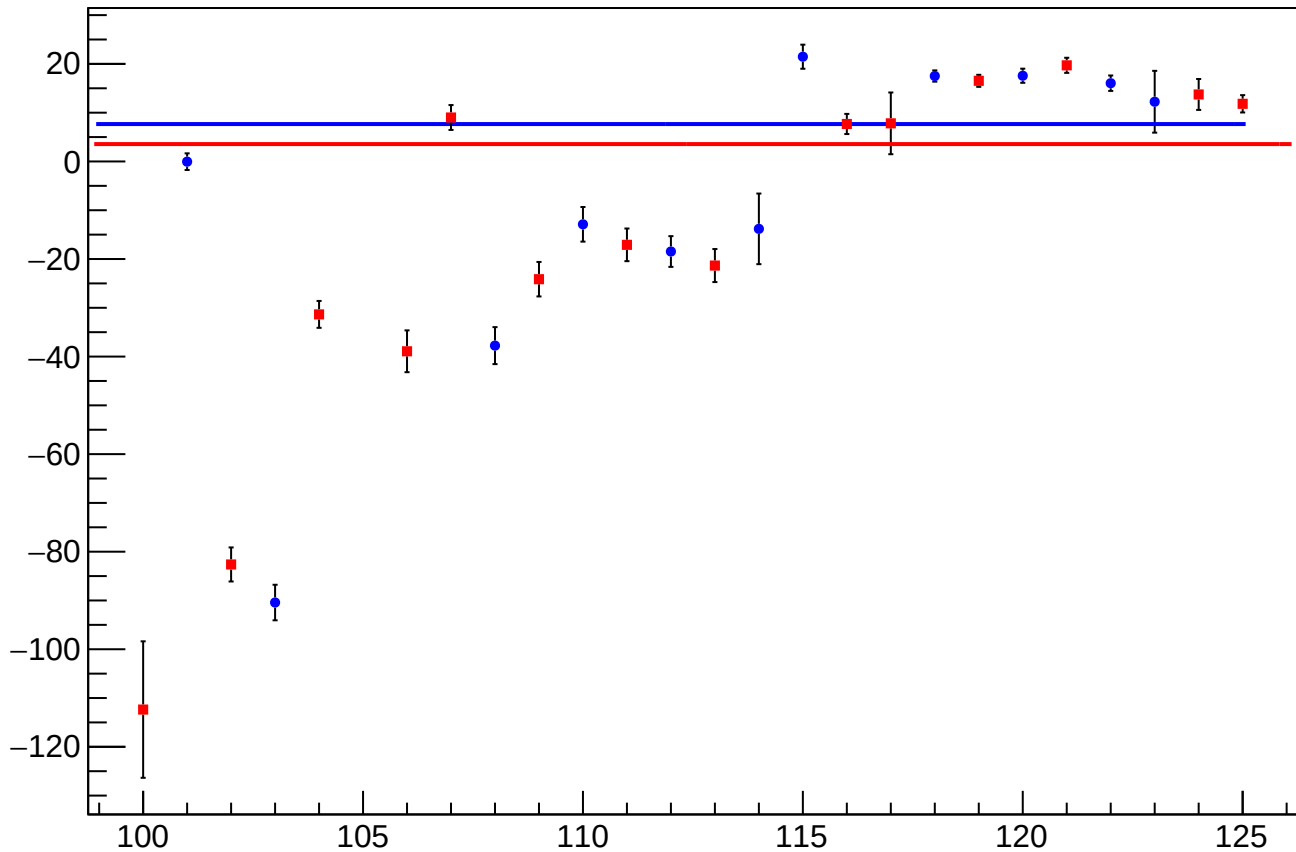
Right Out: -37.166+/-1.029 χ^2/NDF : 443.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.690+/-1.155 χ^2/NDF : 267.6/10

-37.166+/-1.029 χ^2/NDF : 443.0/13

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.665+/-0.631 χ^2/NDF : 1180.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

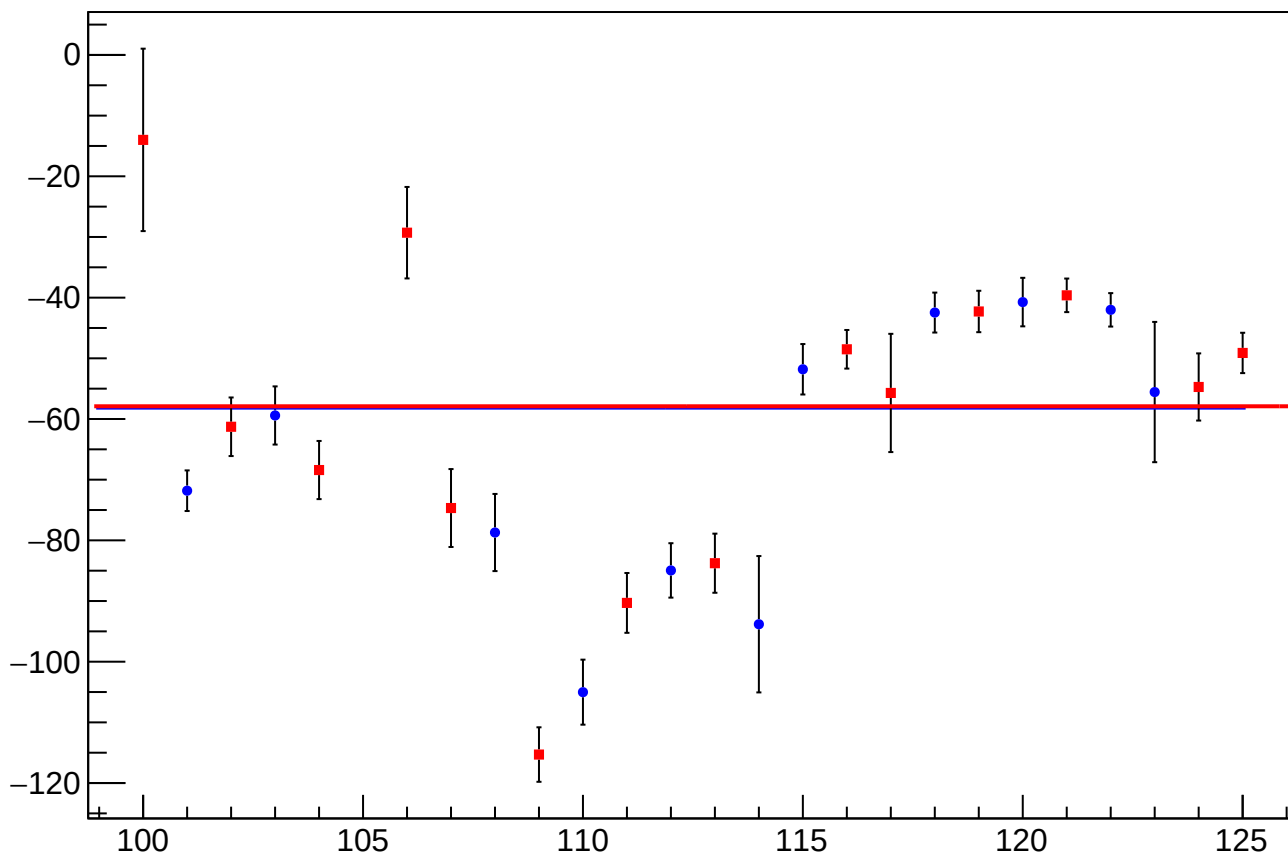
Right Out: 3.562+/-0.641 χ^2/NDF : 1351.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.665+/-0.631 χ^2/NDF : 1180.3/10

3.562+/-0.641 χ^2/NDF : 1351.1/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -58.124+/-1.289 χ^2/NDF : 227.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

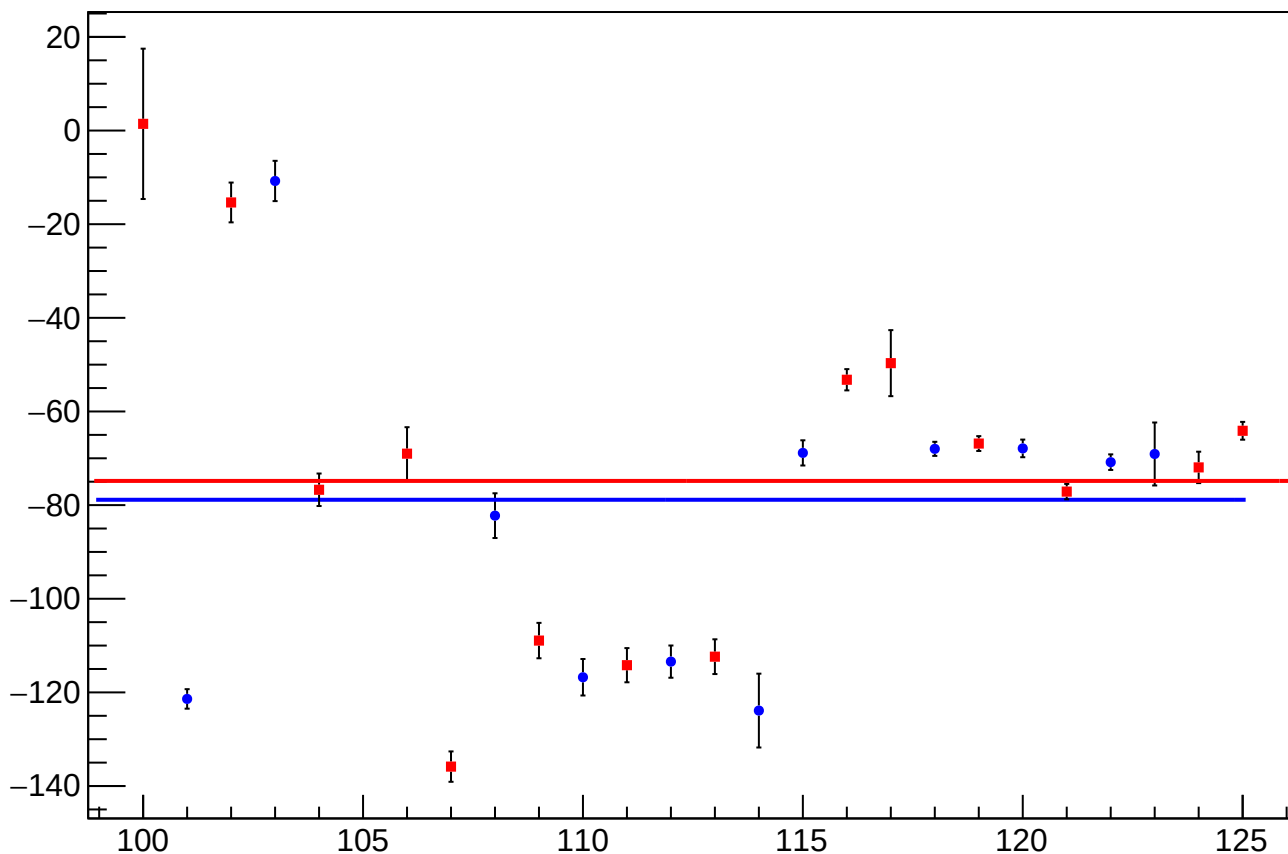
Right Out: -57.904+/-1.183 χ^2/NDF : 350.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.124+/-1.289 χ^2/NDF : 227.9/10

-57.904+/-1.183 χ^2/NDF : 350.5/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -78.858 ± 0.758 $\chi^2/\text{NDF}: 1021.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

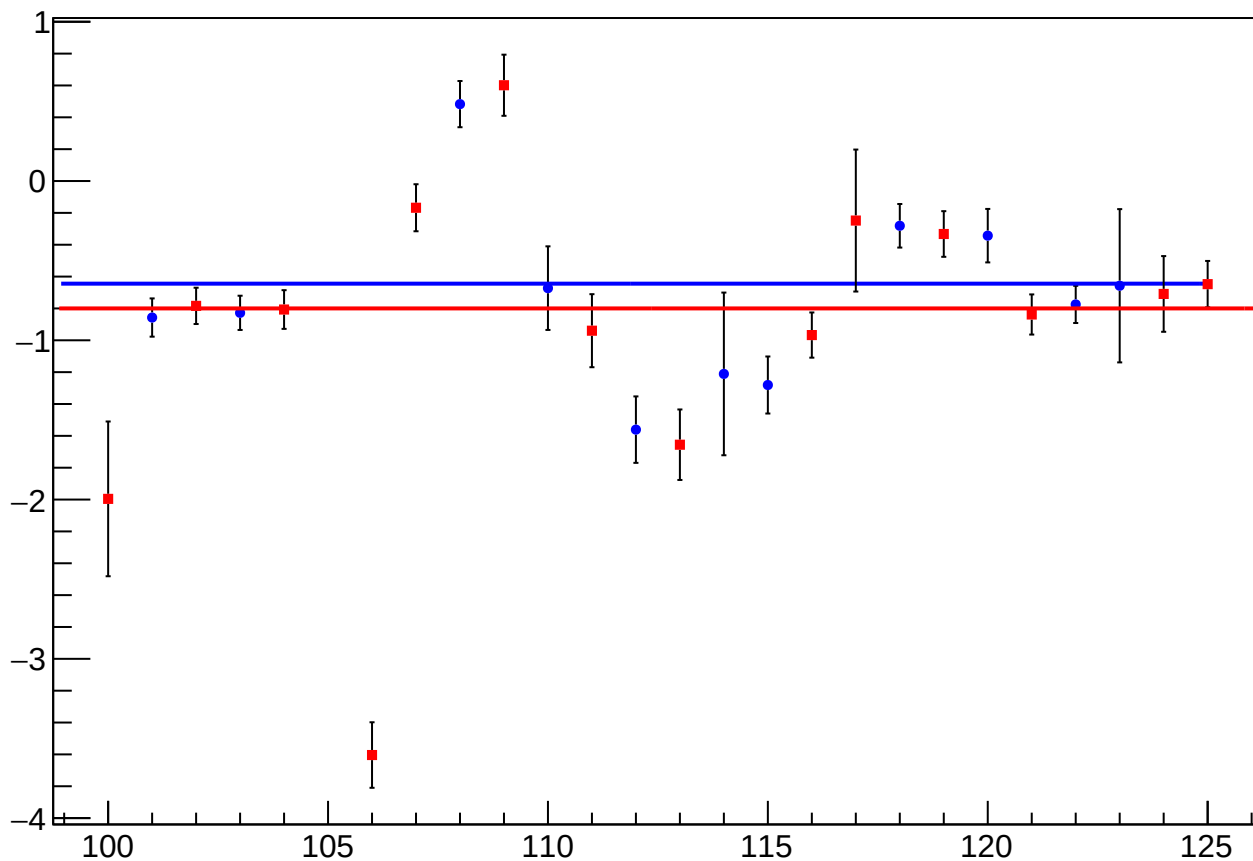
Right Out: -74.834 ± 0.739 $\chi^2/\text{NDF}: 1036.5/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-78.858 ± 0.758 $\chi^2/\text{NDF}: 1021.3/10$

-74.834 ± 0.739 $\chi^2/\text{NDF}: 1036.5/13$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.644 $\pm$ 0.048 χ^2 /NDF: 111.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

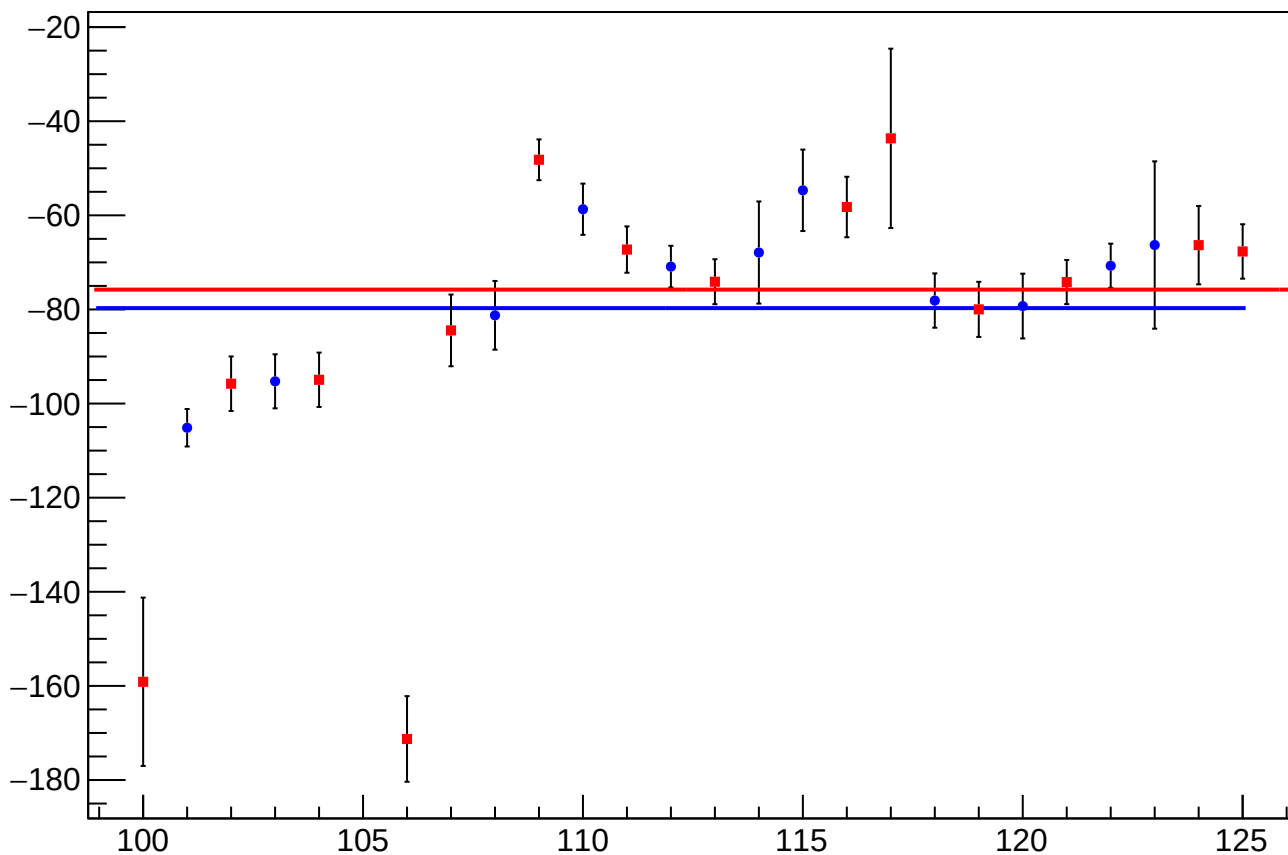
Right Out: -0.800 $\pm$ 0.044 χ^2 /NDF: 293.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.644 $\pm$ 0.048 χ^2 /NDF: 111.2/10

-0.800 $\pm$ 0.044 χ^2 /NDF: 293.7/13

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -79.718+/-1.772 χ^2/NDF : 80.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

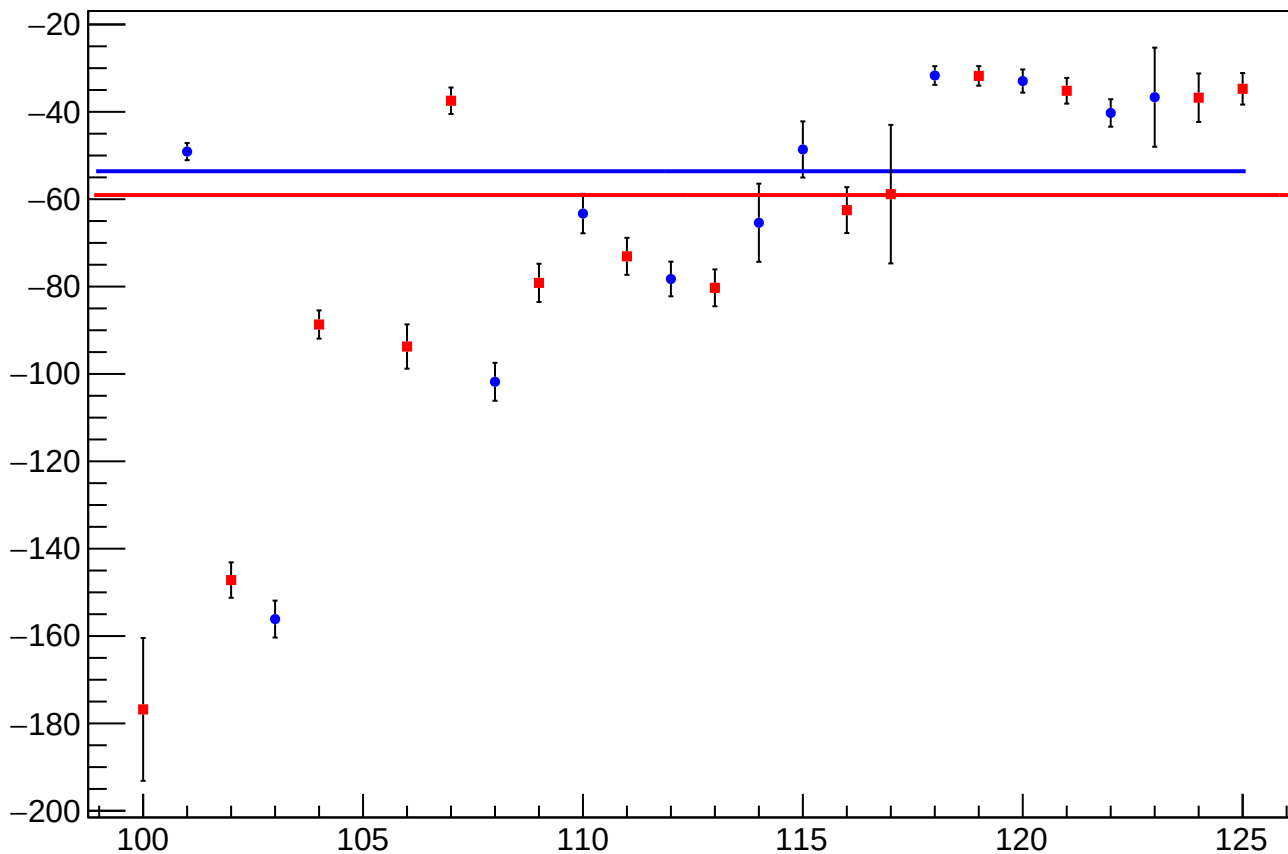
Right Out: -75.782+/-1.630 χ^2/NDF : 213.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.718+/-1.772 χ^2/NDF : 80.9/10

-75.782+/-1.630 χ^2/NDF : 213.8/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -53.598 $\pm$ 1.006 χ^2 /NDF: 948.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

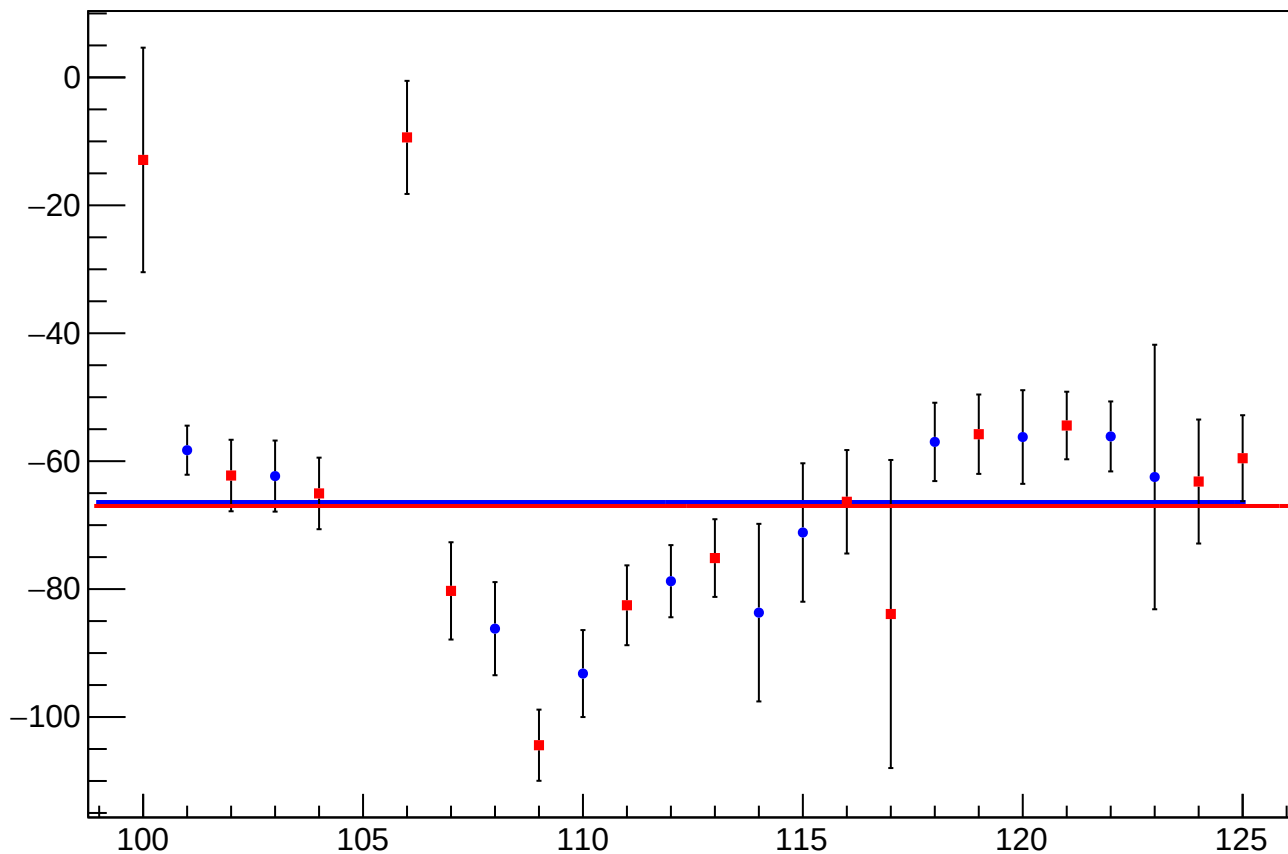
Right Out: -59.041 $\pm$ 1.034 χ^2 /NDF: 1038.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.598 $\pm$ 1.006 χ^2 /NDF: 948.1/10

-59.041 $\pm$ 1.034 χ^2 /NDF: 1038.9/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -66.385 $\pm$ 1.935 χ^2 /NDF: 42.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

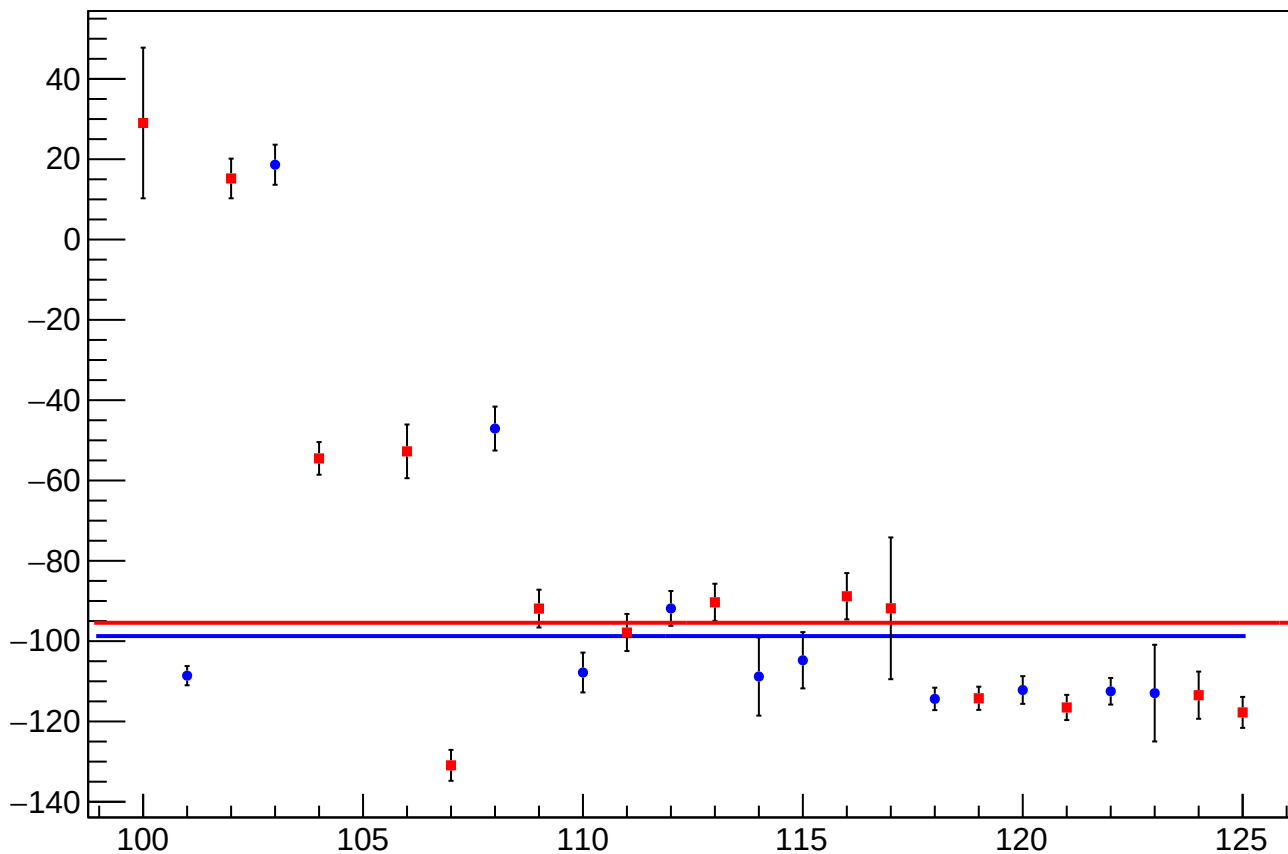
Right Out: -67.006 $\pm$ 1.844 χ^2 /NDF: 119.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.385 $\pm$ 1.935 χ^2 /NDF: 42.3/10

-67.006 $\pm$ 1.844 χ^2 /NDF: 119.9/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -98.742+/-1.210 χ^2/NDF : 731.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

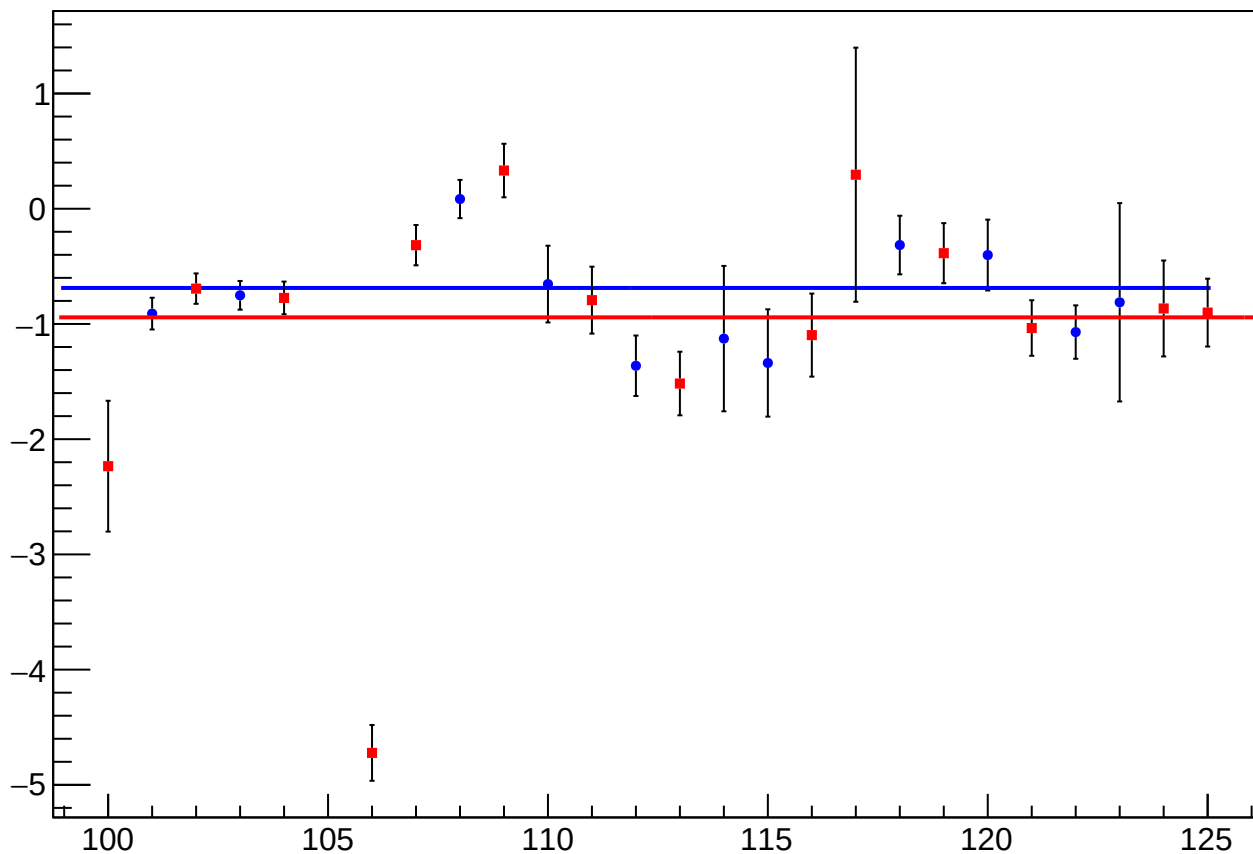
Right Out: -95.426+/-1.209 χ^2/NDF : 907.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.742+/-1.210 χ^2/NDF : 731.7/10

-95.426+/-1.209 χ^2/NDF : 907.4/13

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.687 ± 0.066 χ^2/NDF : 39.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

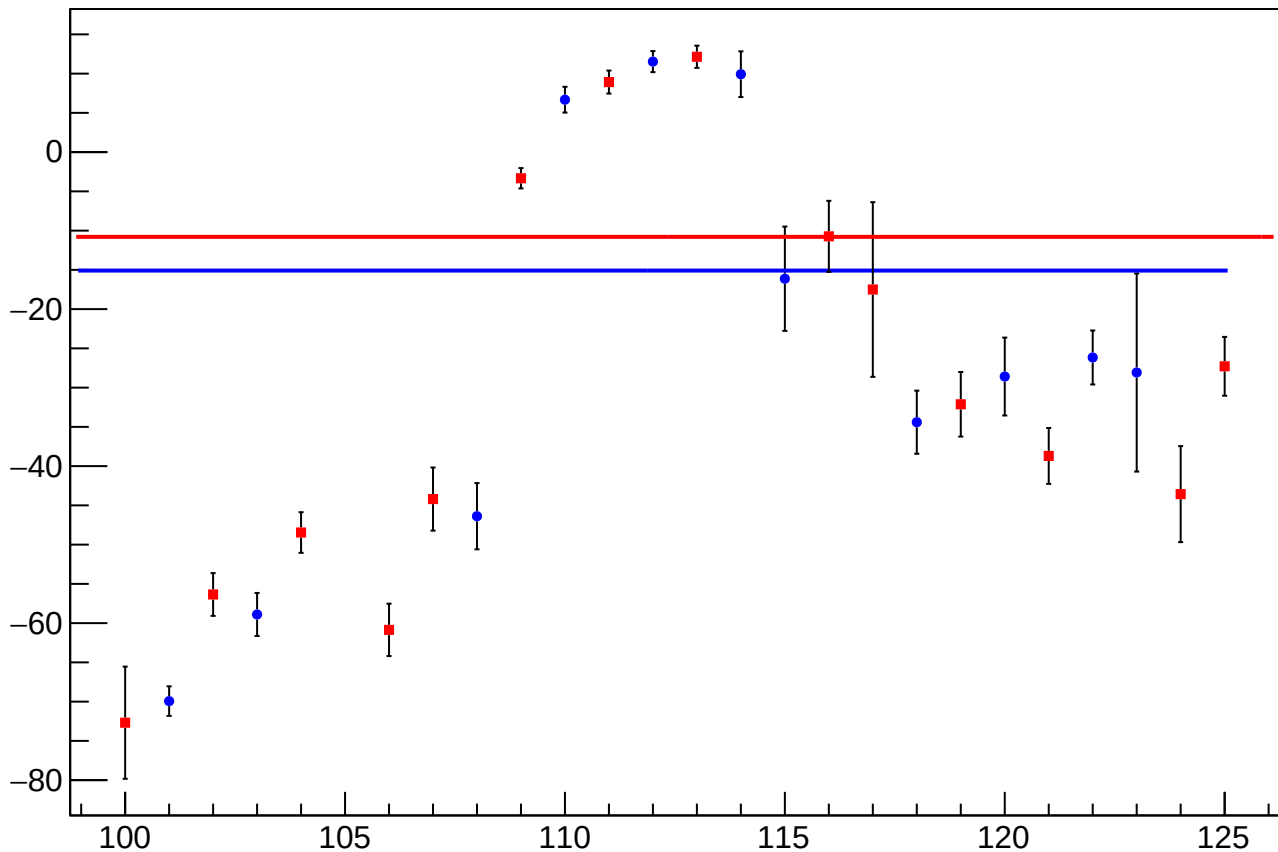
Right Out: -0.943 ± 0.062 χ^2/NDF : 307.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.687 ± 0.066 χ^2/NDF : 39.3/10

-0.943 ± 0.062 χ^2/NDF : 307.5/13

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.089+/-0.760 χ^2/NDF : 1842.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

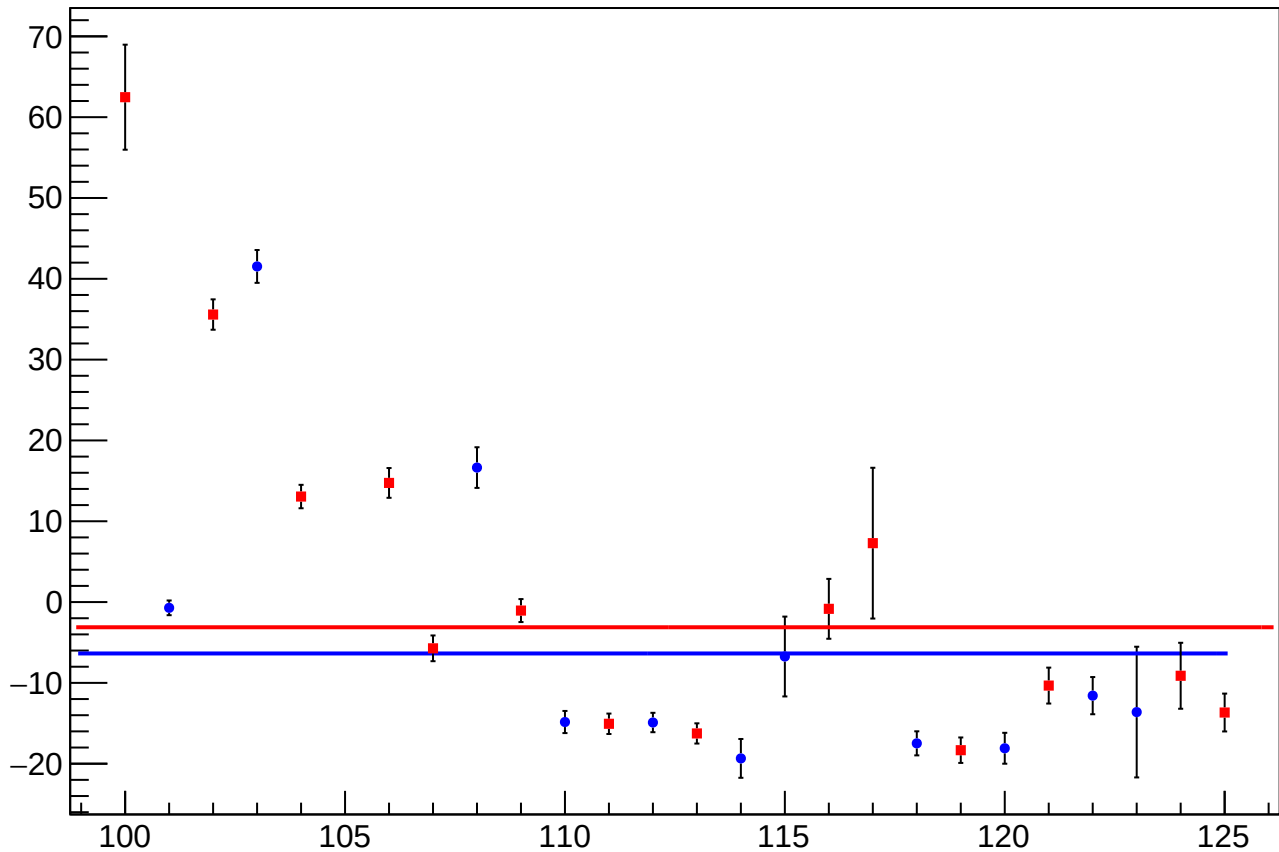
Right Out: -10.794+/-0.658 χ^2/NDF : 1474.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.089+/-0.760 χ^2/NDF : 1842.2/10

-10.794+/-0.658 χ^2/NDF : 1474.7/13

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.360 ± 0.501 χ^2/NDF : 895.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

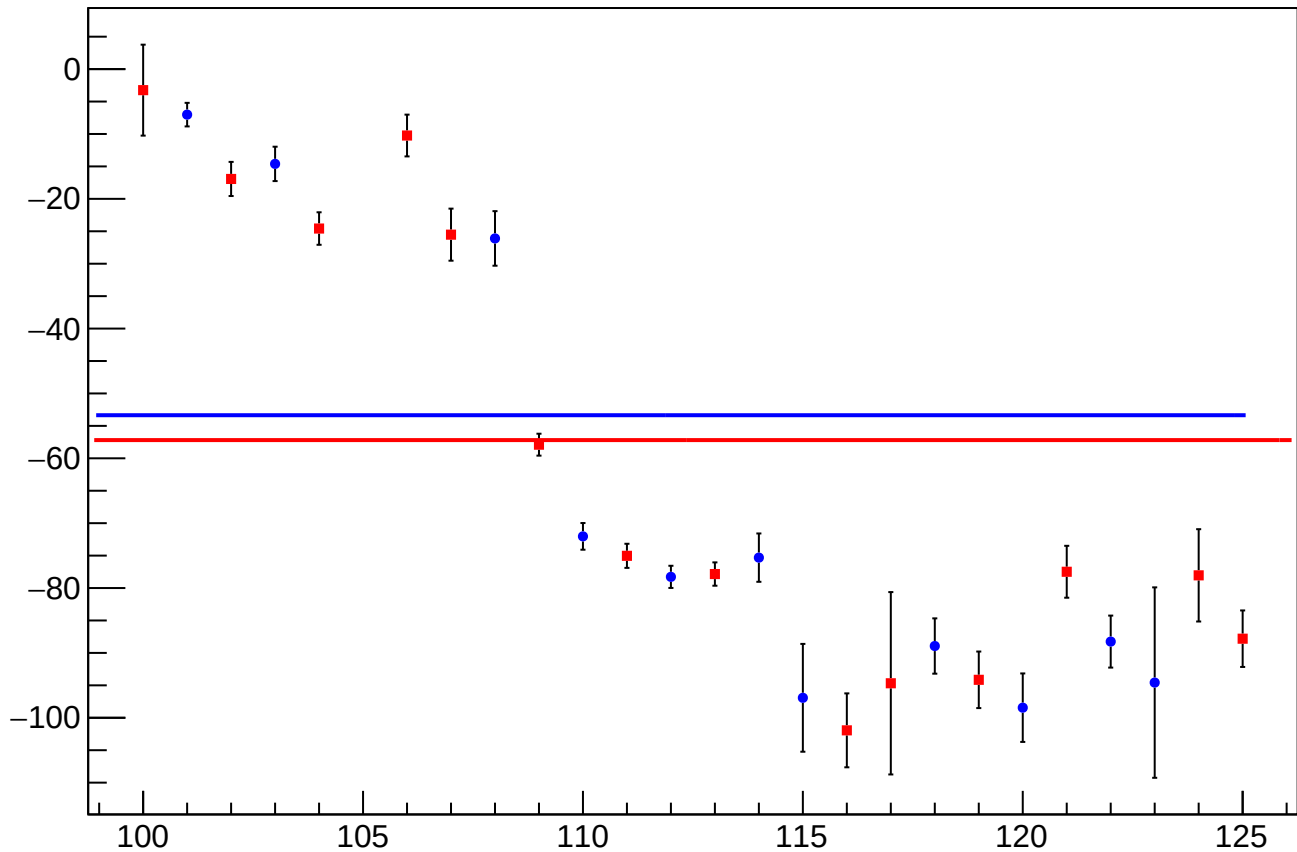
Right Out: -3.117 ± 0.490 χ^2/NDF : 1076.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.360 ± 0.501 χ^2/NDF : 895.4/10

-3.117 ± 0.490 χ^2/NDF : 1076.9/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -53.357+/-0.869 χ^2/NDF : 1490.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

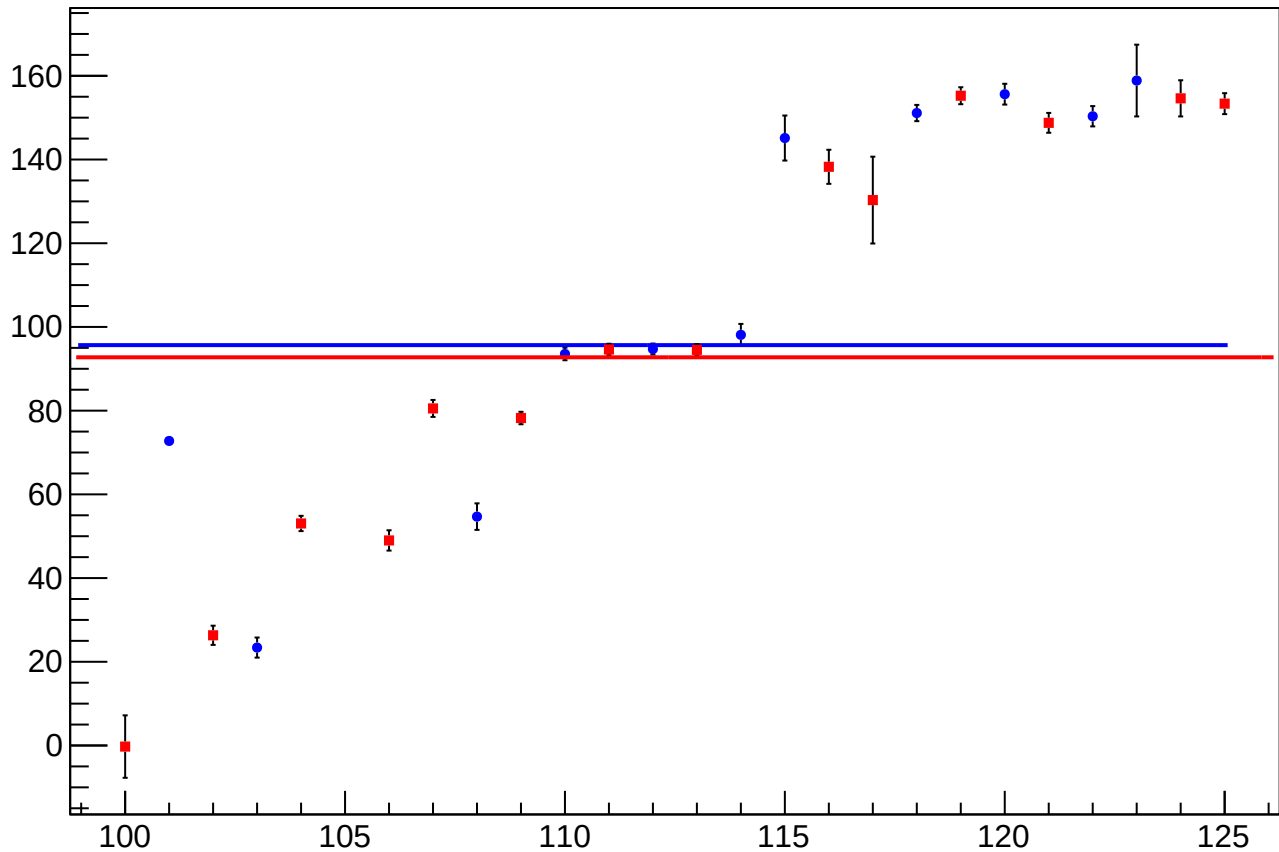
-53.357+/-0.869 χ^2/NDF : 1490.5/10

Right Out: -57.192+/-0.777 χ^2/NDF : 1186.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.192+/-0.777 χ^2/NDF : 1186.4/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 95.657+/-0.587 χ^2/NDF : 3545.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

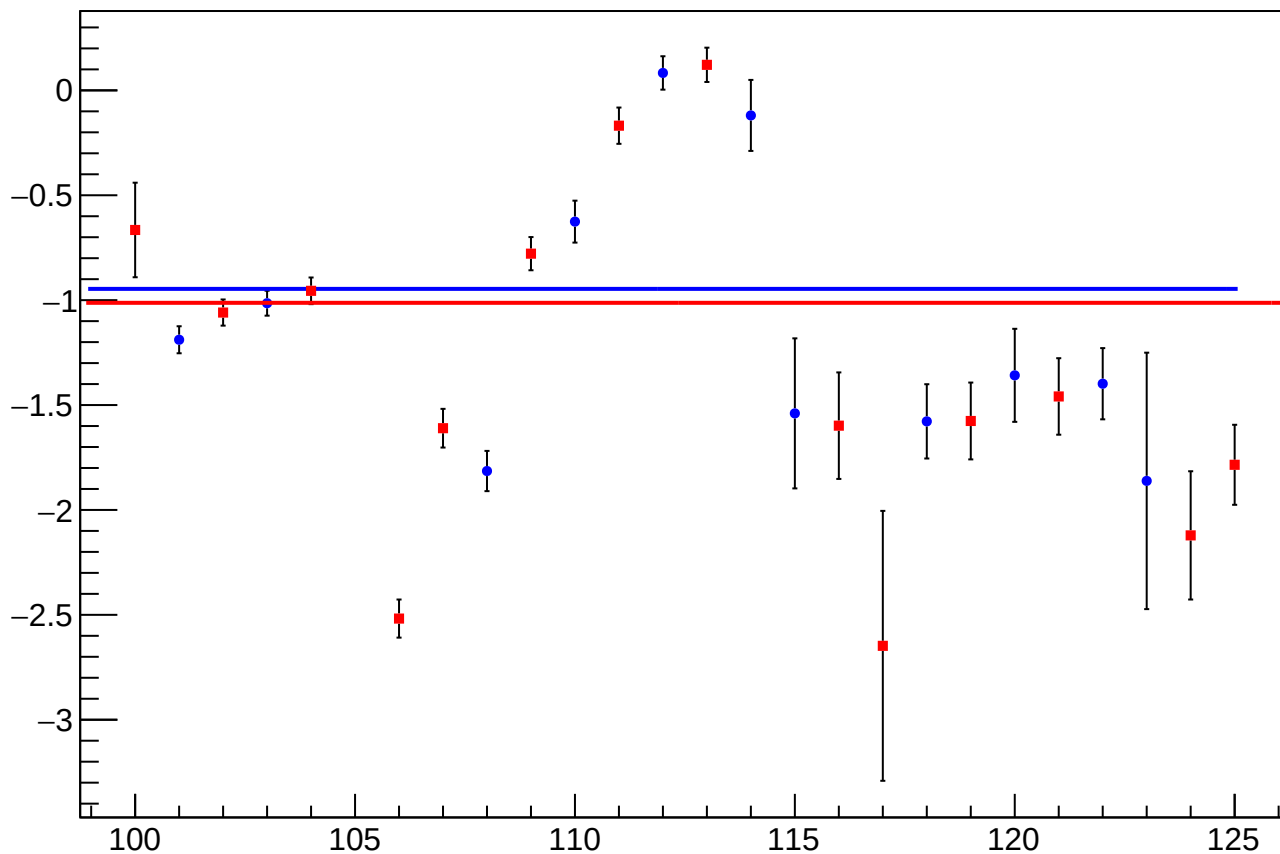
Right Out: 92.747+/-0.564 χ^2/NDF : 4366.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.657+/-0.587 χ^2/NDF : 3545.7/10

92.747+/-0.564 χ^2/NDF : 4366.1/13

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.946+/-0.031 χ^2/NDF : 327.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

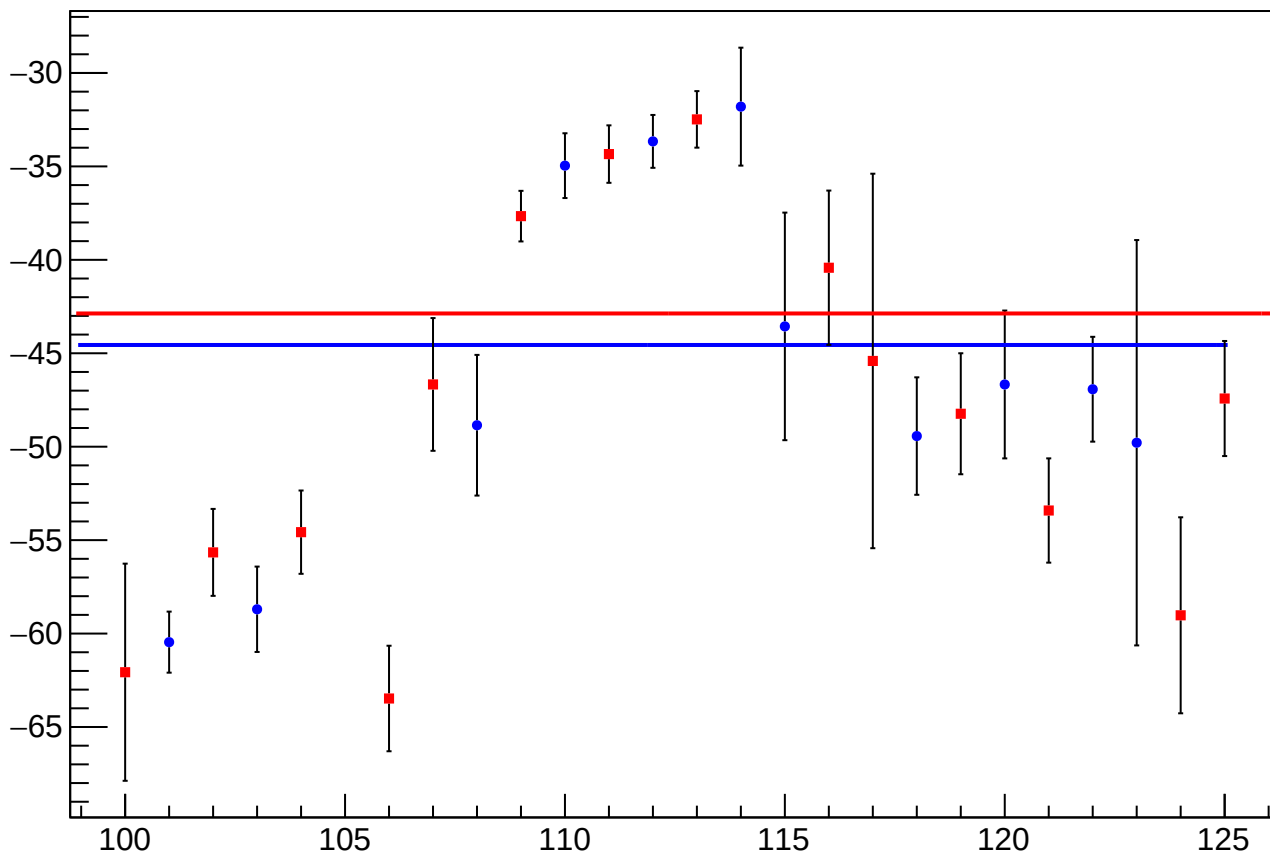
Right Out: -1.013+/-0.027 χ^2/NDF : 673.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.946+/-0.031 χ^2/NDF : 327.2/10

-1.013+/-0.027 χ^2/NDF : 673.9/13

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.557+/-0.726 χ^2/NDF : 244.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

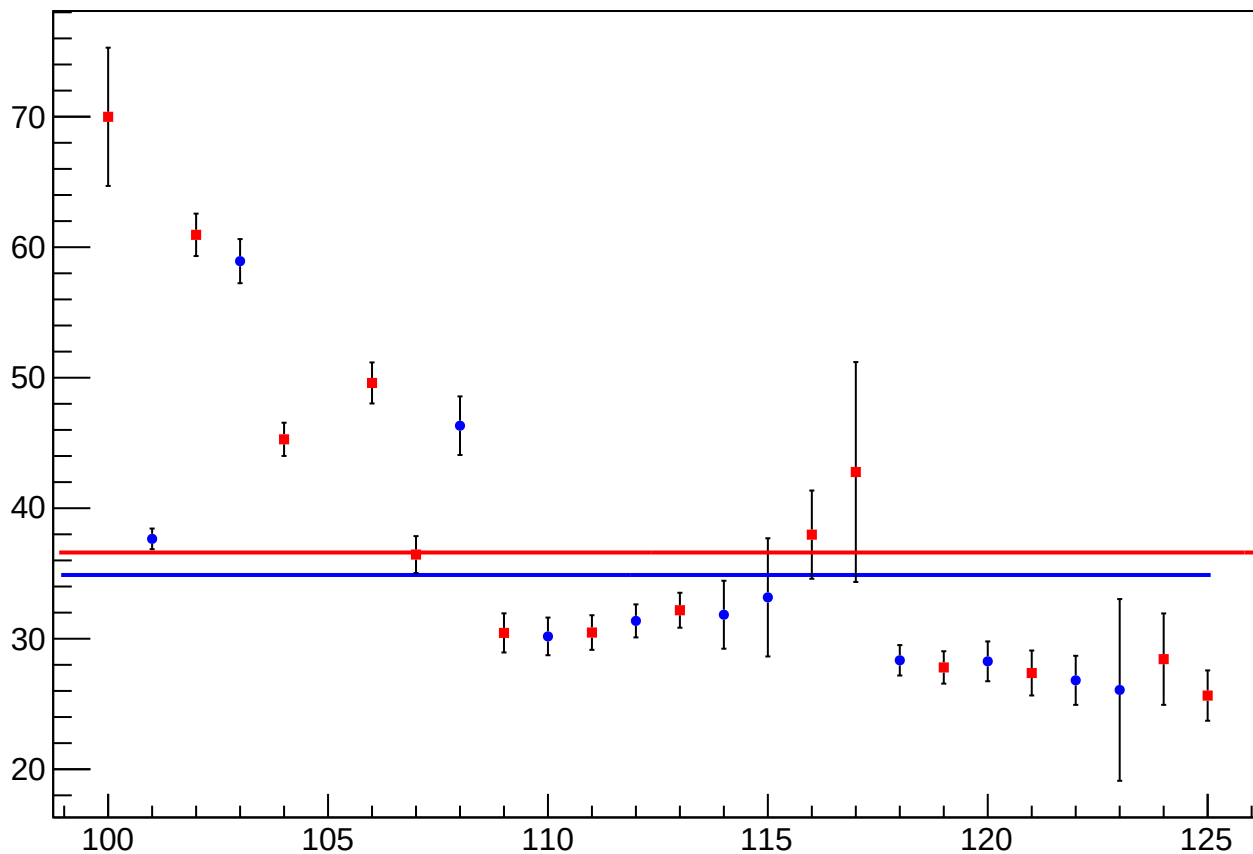
Right Out: -42.870+/-0.638 χ^2/NDF : 244.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.557+/-0.726 χ^2/NDF : 244.3/10

-42.870+/-0.638 χ^2/NDF : 244.9/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.885 $\pm$ 0.451 χ^2 /NDF: 330.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

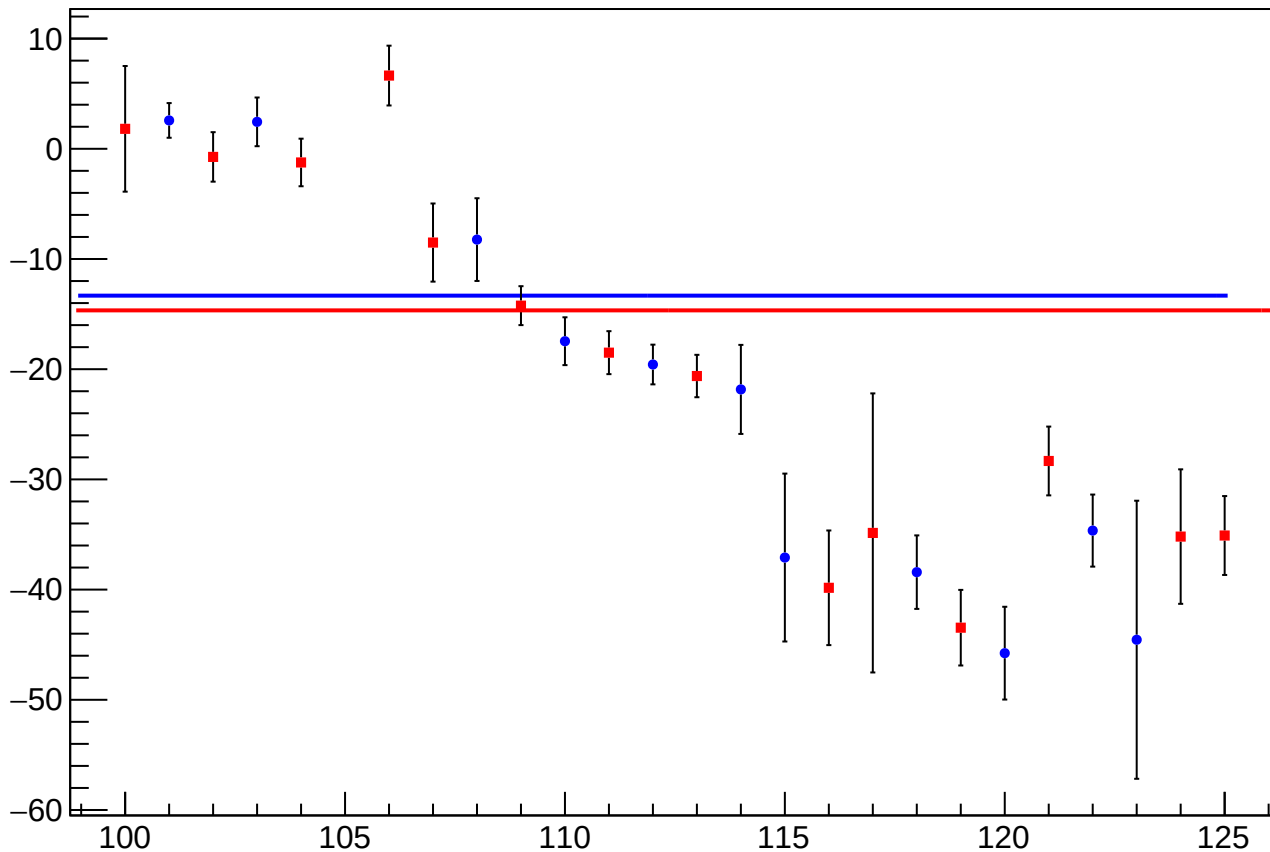
Right Out: 36.606 $\pm$ 0.450 χ^2 /NDF: 545.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.885 $\pm$ 0.451 χ^2 /NDF: 330.7/10

36.606 $\pm$ 0.450 χ^2 /NDF: 545.7/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -13.326+/-0.810 χ^2/NDF : 349.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

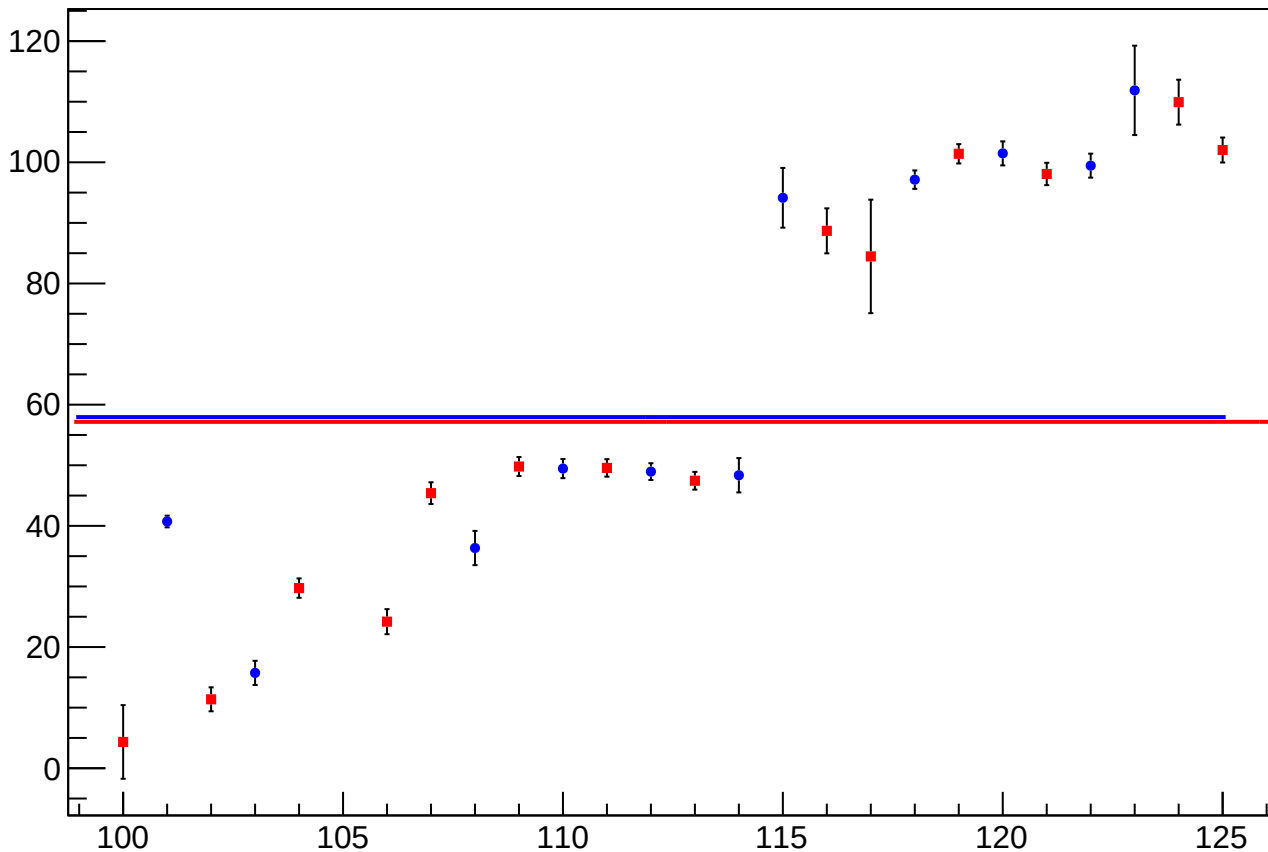
Right Out: -14.662+/-0.735 χ^2/NDF : 323.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.326+/-0.810 χ^2/NDF : 349.3/10

-14.662+/-0.735 χ^2/NDF : 323.2/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 57.952+/-0.535 χ^2 /NDF: 2599.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

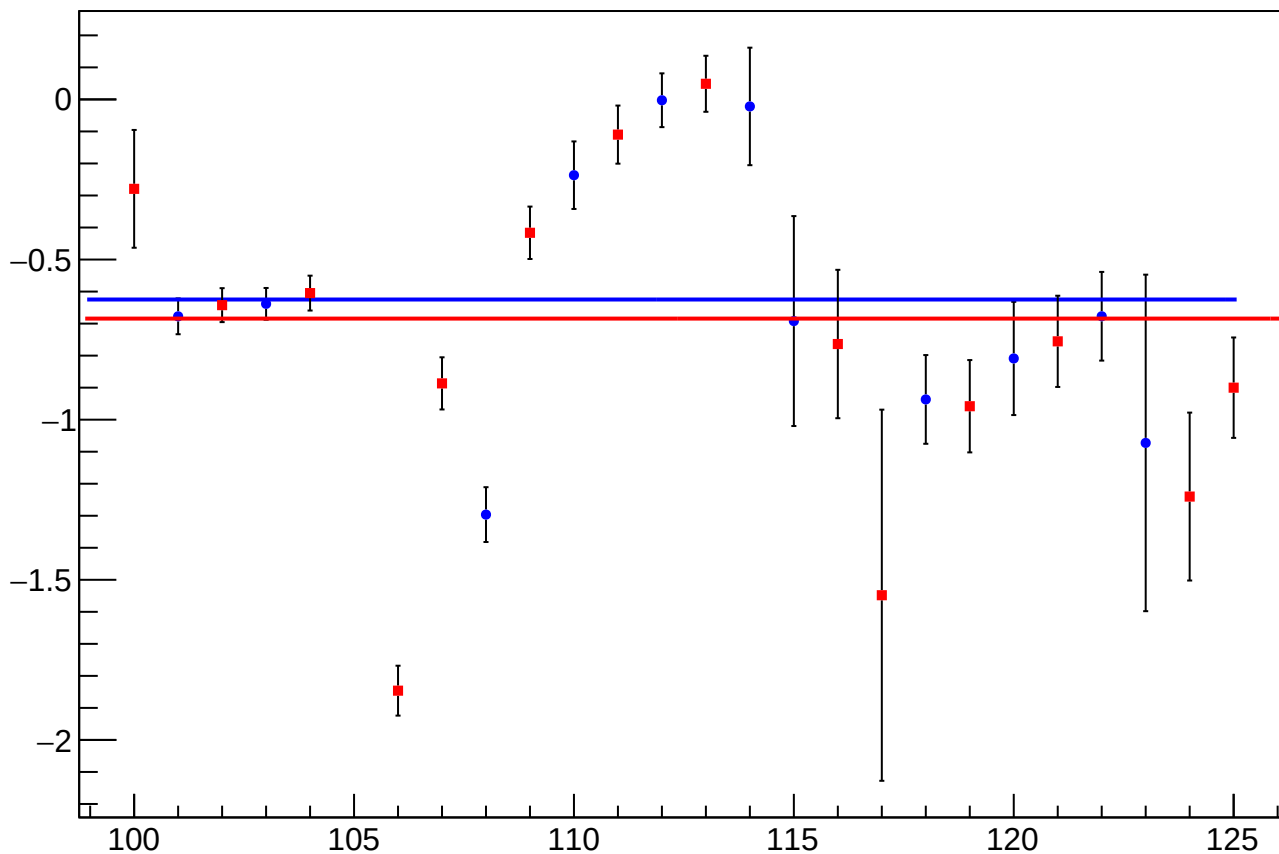
Right Out: 57.167+/-0.523 χ^2 /NDF: 3316.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.952+/-0.535 χ^2 /NDF: 2599.7/10

57.167+/-0.523 χ^2 /NDF: 3316.0/13

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.625+/-0.028 χ^2/NDF : 148.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

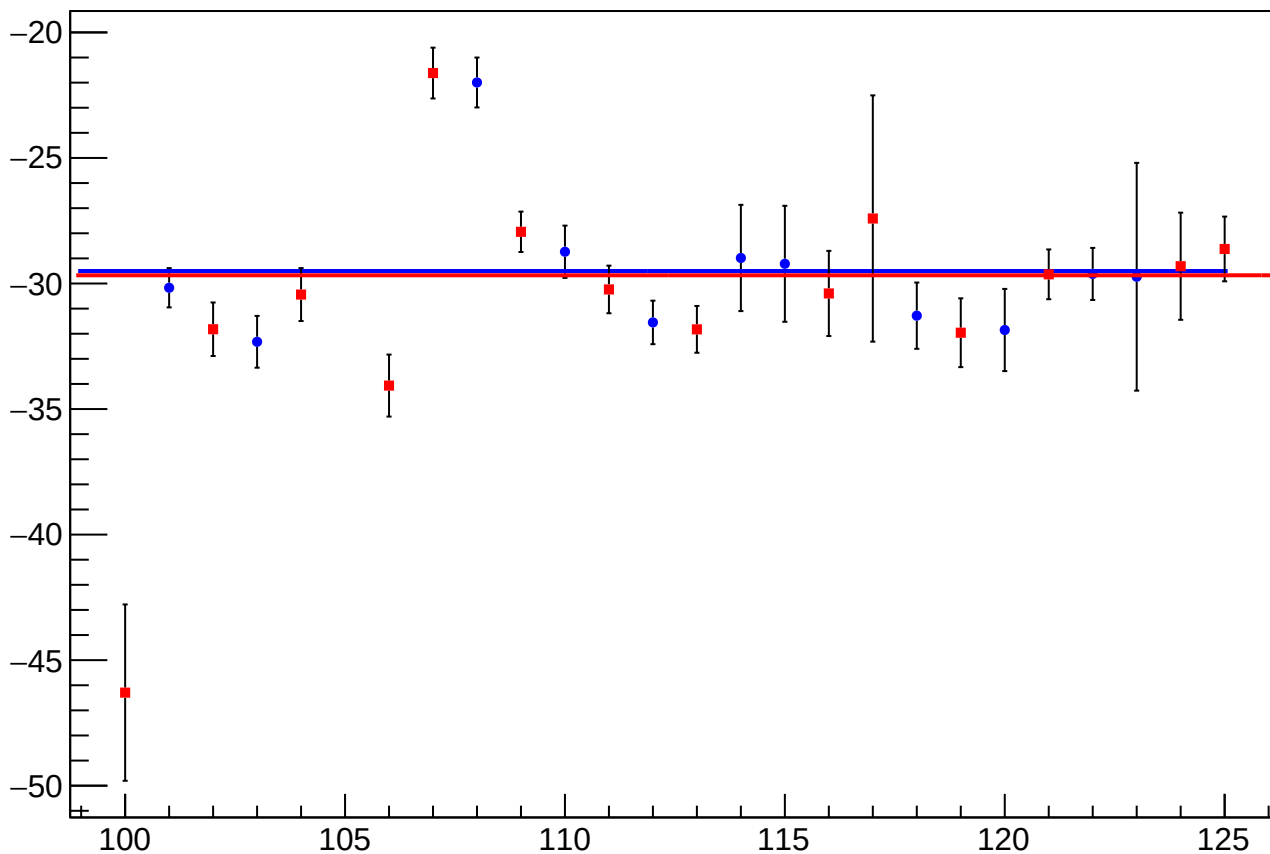
Right Out: -0.684+/-0.025 χ^2/NDF : 369.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.625+/-0.028 χ^2/NDF : 148.9/10

-0.684+/-0.025 χ^2/NDF : 369.8/13

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.503 ± 0.350 $\chi^2/\text{NDF}: 75.4/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

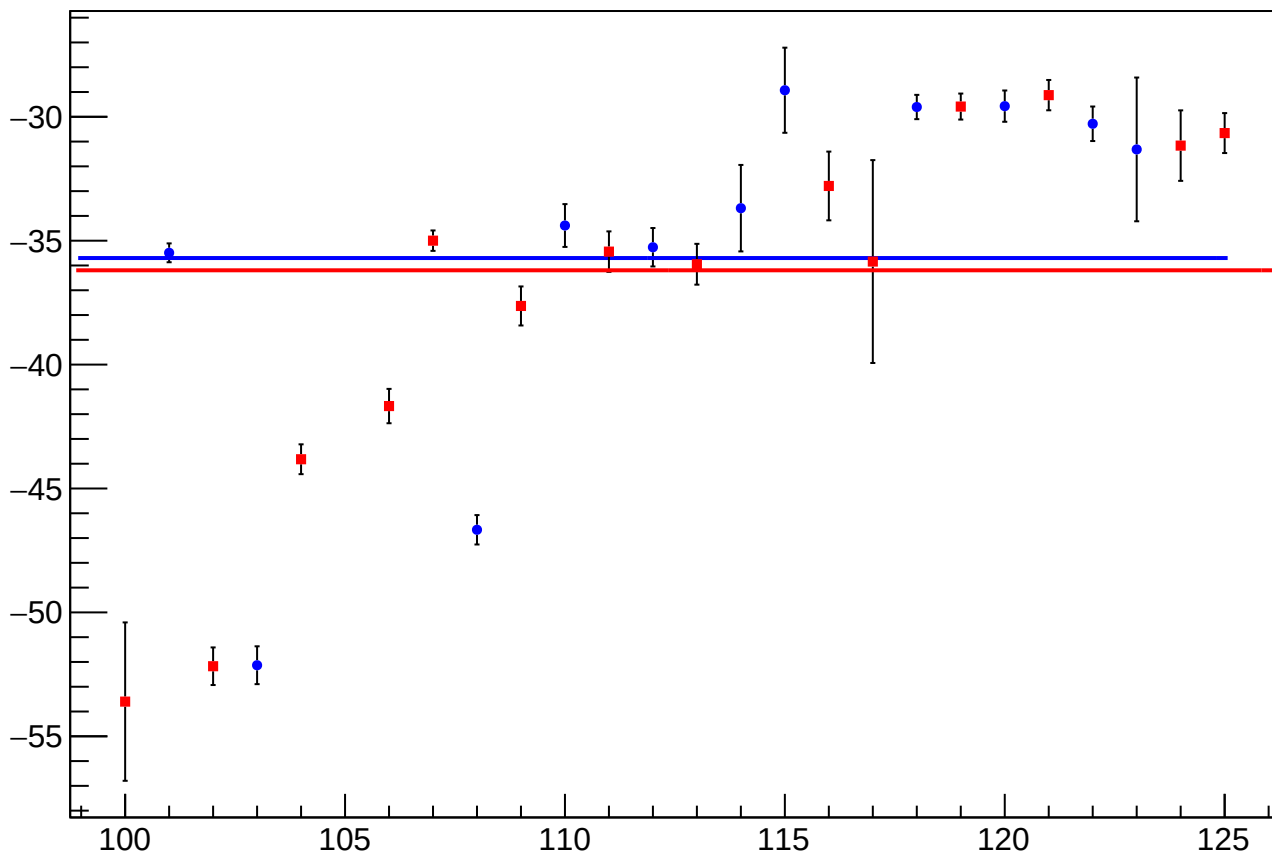
Right Out: -29.673 ± 0.315 $\chi^2/\text{NDF}: 117.3/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.503 ± 0.350 $\chi^2/\text{NDF}: 75.4/10$

-29.673 ± 0.315 $\chi^2/\text{NDF}: 117.3/13$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.700 ± 0.204 χ^2/NDF : 1136.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

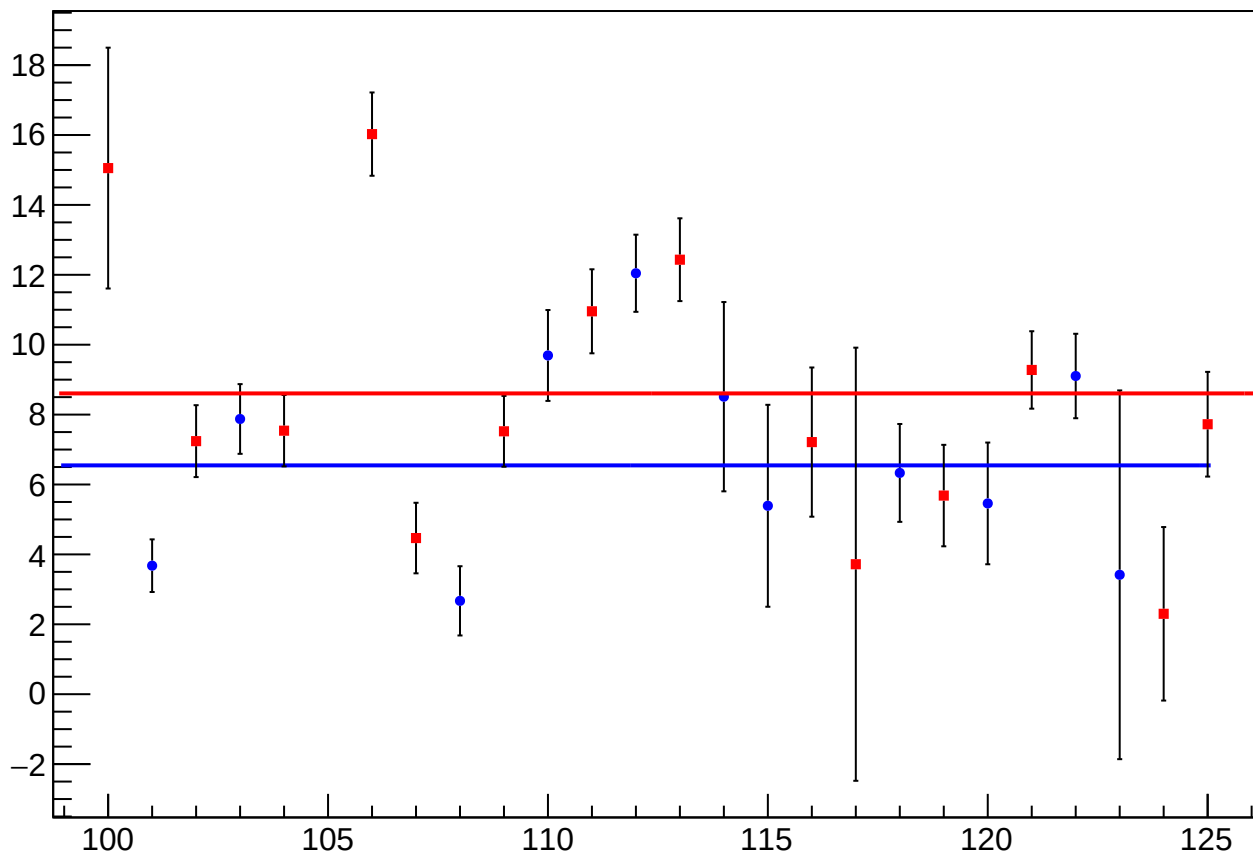
Right Out: -36.195 ± 0.196 χ^2/NDF : 1066.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.700 ± 0.204 χ^2/NDF : 1136.1/10

-36.195 ± 0.196 χ^2/NDF : 1066.5/13

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.547+/-0.378 χ^2/NDF : 68.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

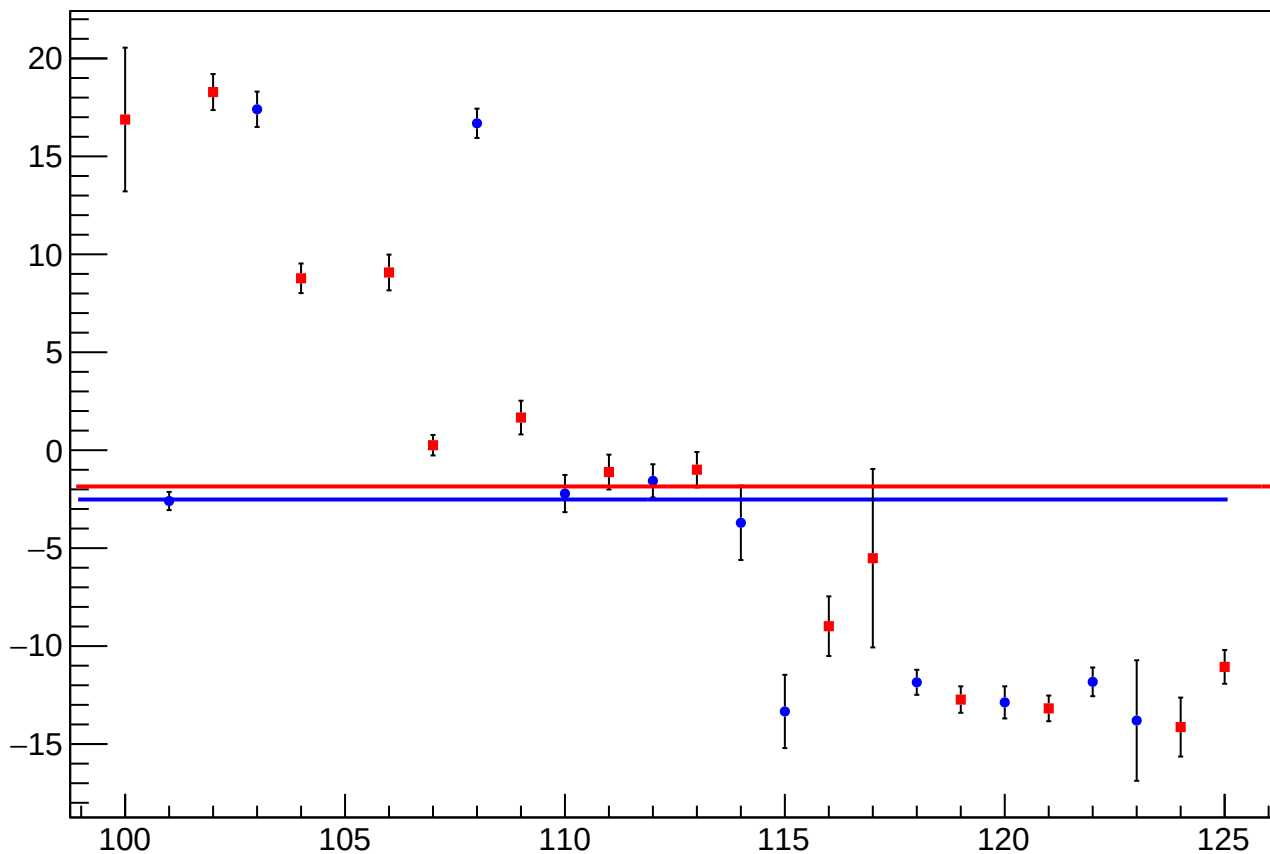
Right Out: 8.606+/-0.349 χ^2/NDF : 89.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.547+/-0.378 χ^2/NDF : 68.2/10

8.606+/-0.349 χ^2/NDF : 89.6/13

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -2.516+/-0.245 χ^2/NDF : 1730.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

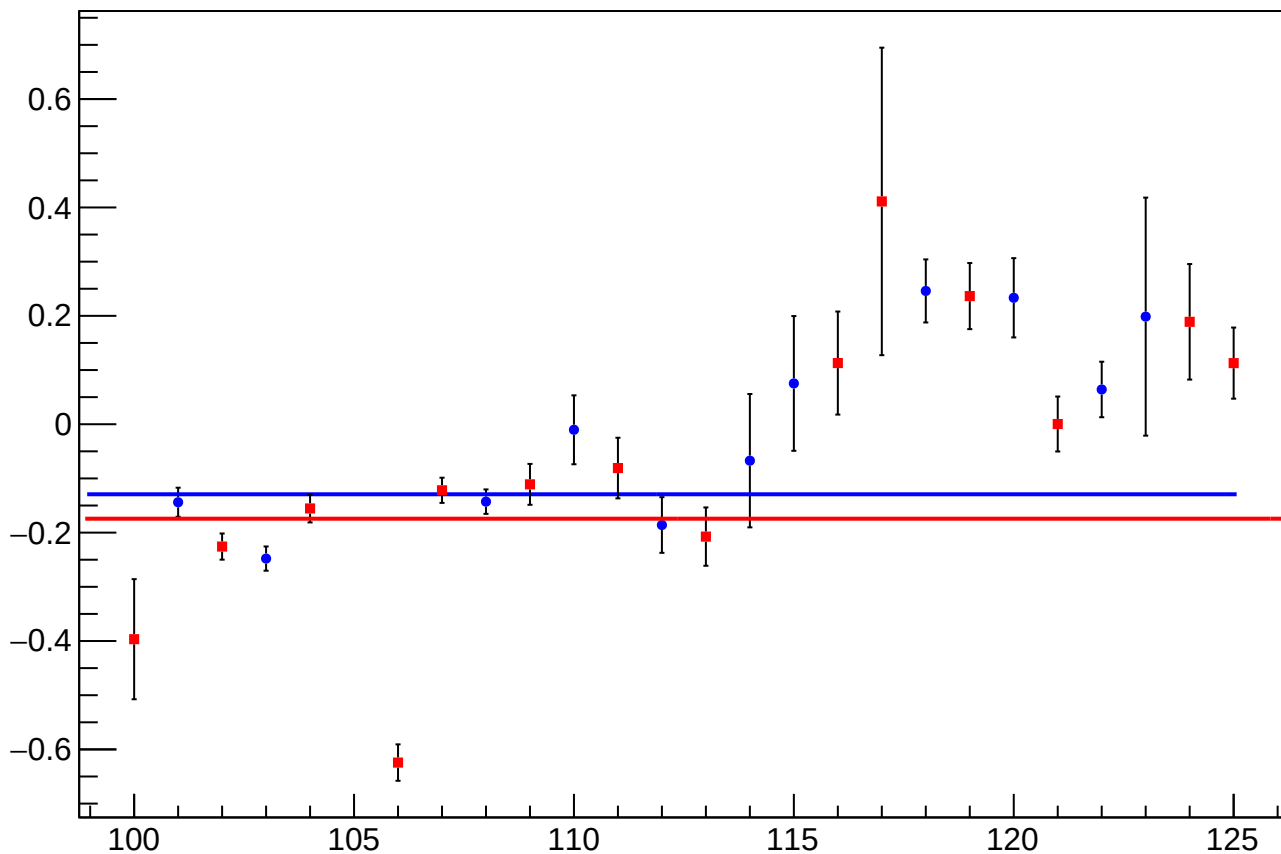
Right Out: -1.850+/-0.233 χ^2/NDF : 1642.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.516+/-0.245 χ^2/NDF : 1730.6/10

-1.850+/-0.233 χ^2/NDF : 1642.5/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.129+/-0.012 χ^2 /NDF: 119.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

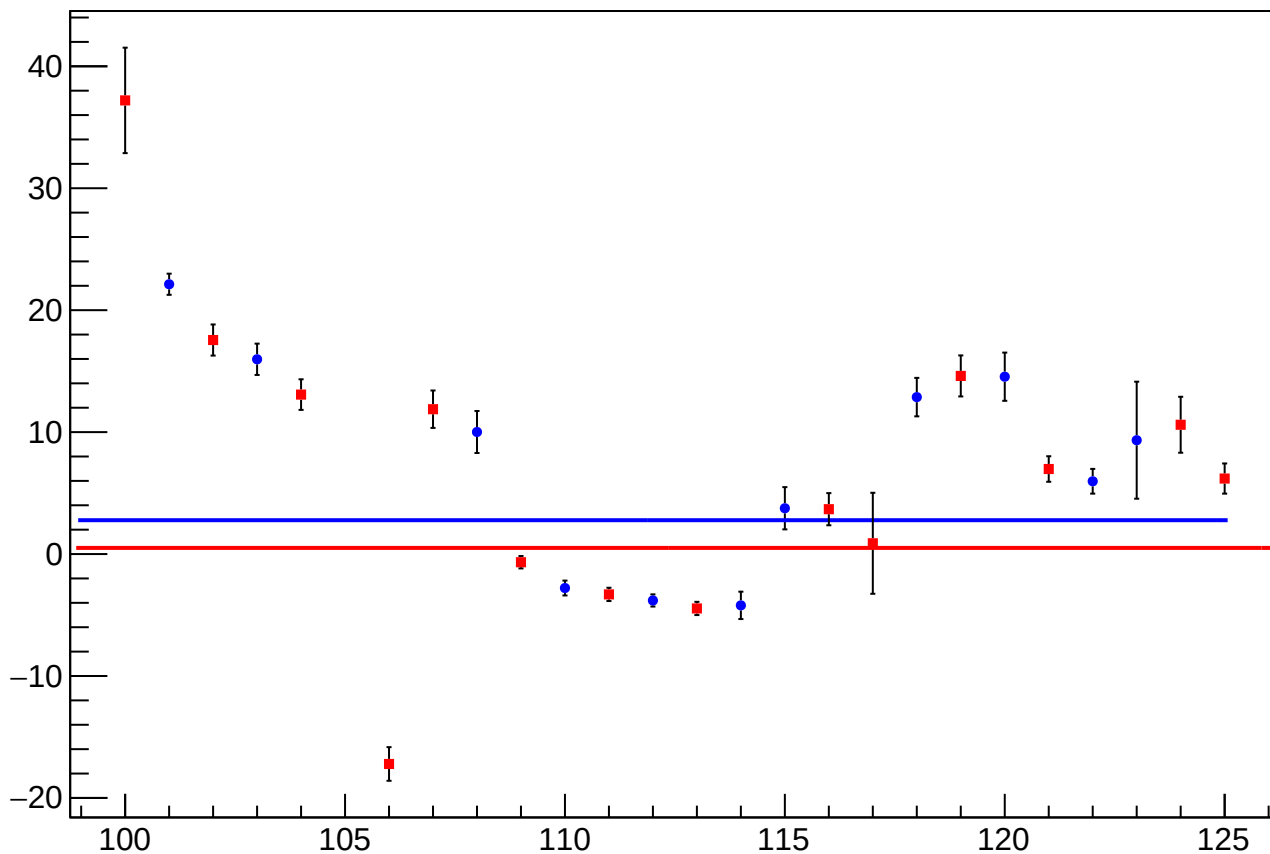
Right Out: -0.174+/-0.011 χ^2 /NDF: 300.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.129+/-0.012 χ^2 /NDF: 119.2/10

-0.174+/-0.011 χ^2 /NDF: 300.8/13

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.776+/-0.291 χ^2/NDF : 1005.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

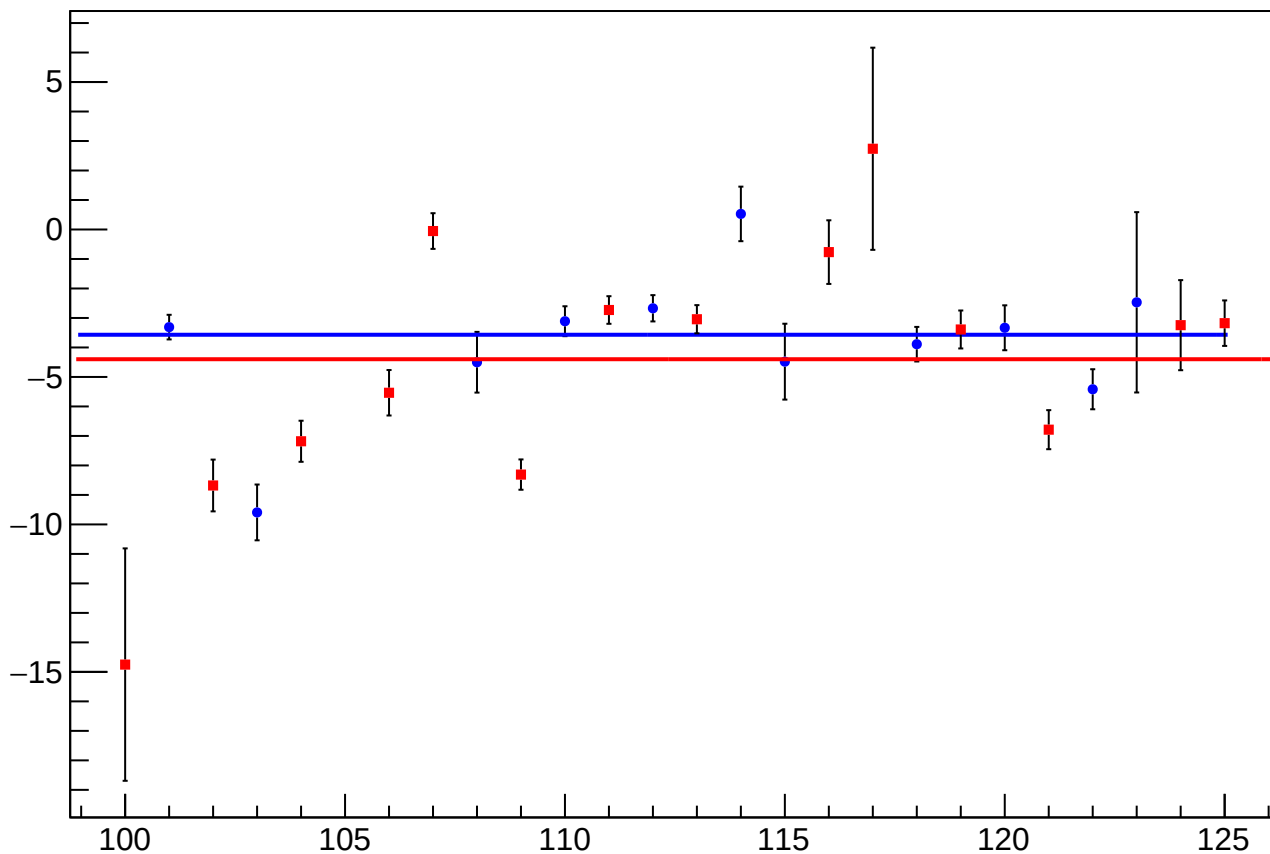
Right Out: 0.505+/-0.253 χ^2/NDF : 863.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.776+/-0.291 χ^2/NDF : 1005.8/10

0.505+/-0.253 χ^2/NDF : 863.9/13

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.569+/-0.198 χ^2/NDF : 74.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

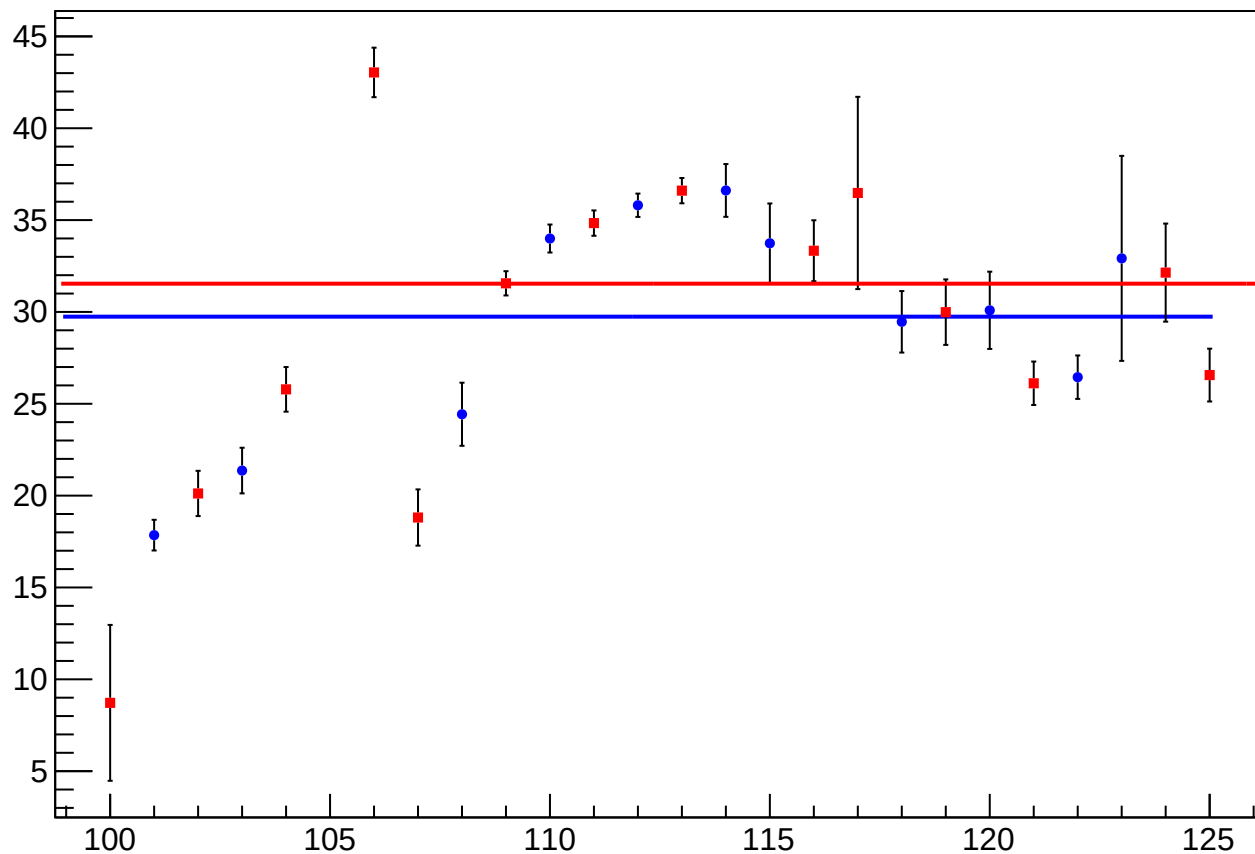
Right Out: -4.399+/-0.188 χ^2/NDF : 213.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.569+/-0.198 χ^2/NDF : 74.7/10

-4.399+/-0.188 χ^2/NDF : 213.3/13

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.743+/-0.340 χ^2 /NDF: 414.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

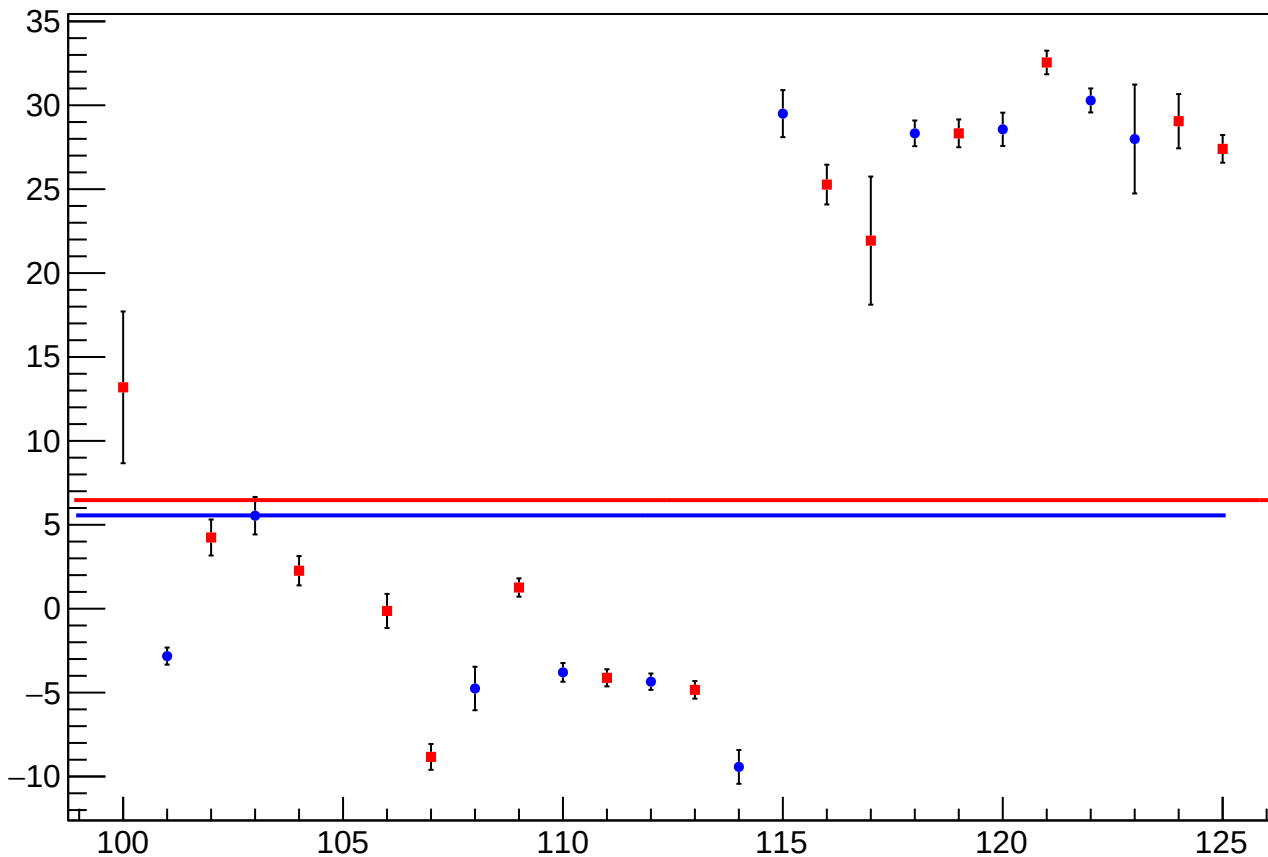
Right Out: 31.538+/-0.303 χ^2 /NDF: 392.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.743+/-0.340 χ^2 /NDF: 414.7/10

31.538+/-0.303 χ^2 /NDF: 392.0/13

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 5.560+/-0.230 χ^2/NDF : 4211.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

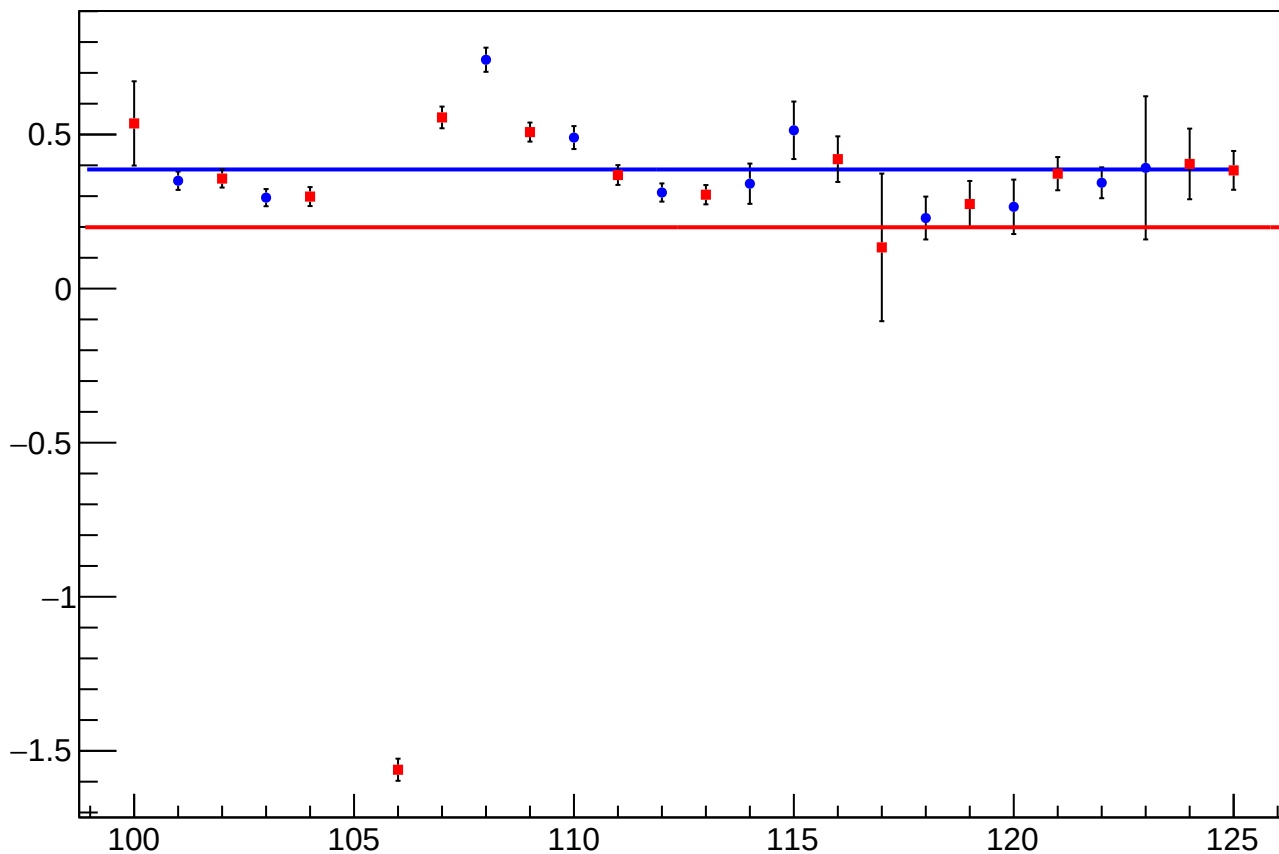
Right Out: 6.469+/-0.214 χ^2/NDF : 4630.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.560+/-0.230 χ^2/NDF : 4211.2/10

6.469+/-0.214 χ^2/NDF : 4630.6/13

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.387 $\pm$ 0.013 χ^2 /NDF: 119.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

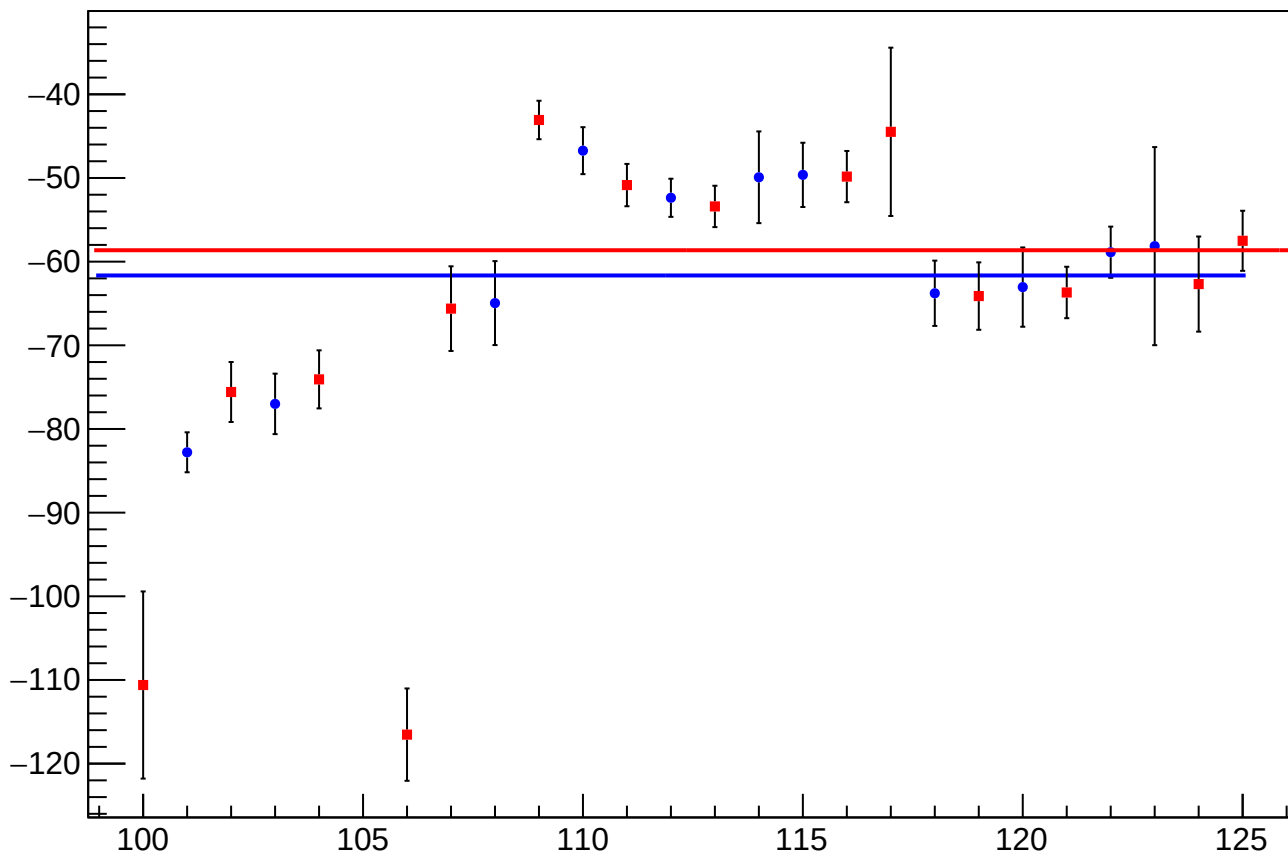
Right Out: 0.199 $\pm$ 0.011 χ^2 /NDF: 2725.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.387 $\pm$ 0.013 χ^2 /NDF: 119.1/10

0.199 $\pm$ 0.011 χ^2 /NDF: 2725.1/13

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.652 $\pm$ 1.033 χ^2 /NDF: 157.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

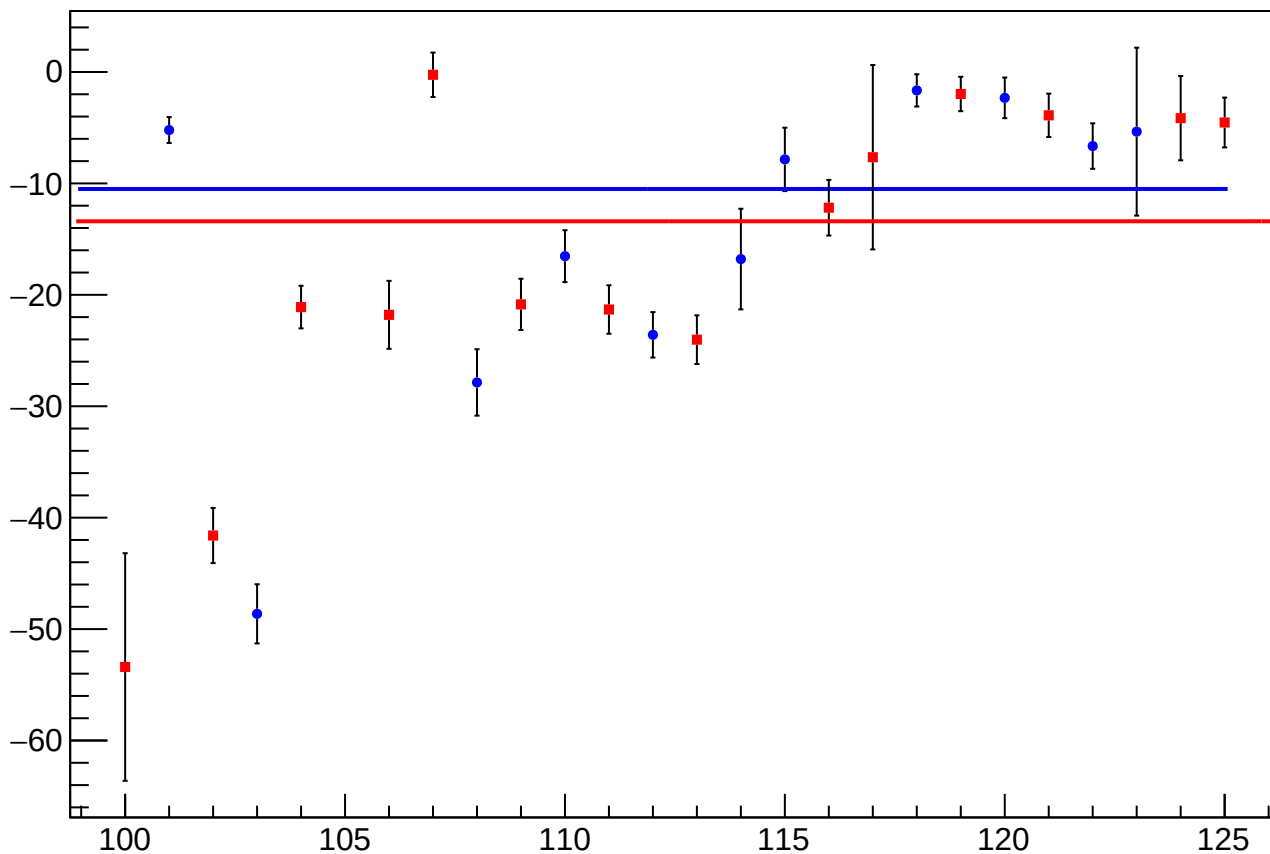
Right Out: -58.636 $\pm$ 0.936 χ^2 /NDF: 251.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.652 $\pm$ 1.033 χ^2 /NDF: 157.3/10

-58.636 $\pm$ 0.936 χ^2 /NDF: 251.0/13

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -10.500 ± 0.617 χ^2/NDF : 372.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

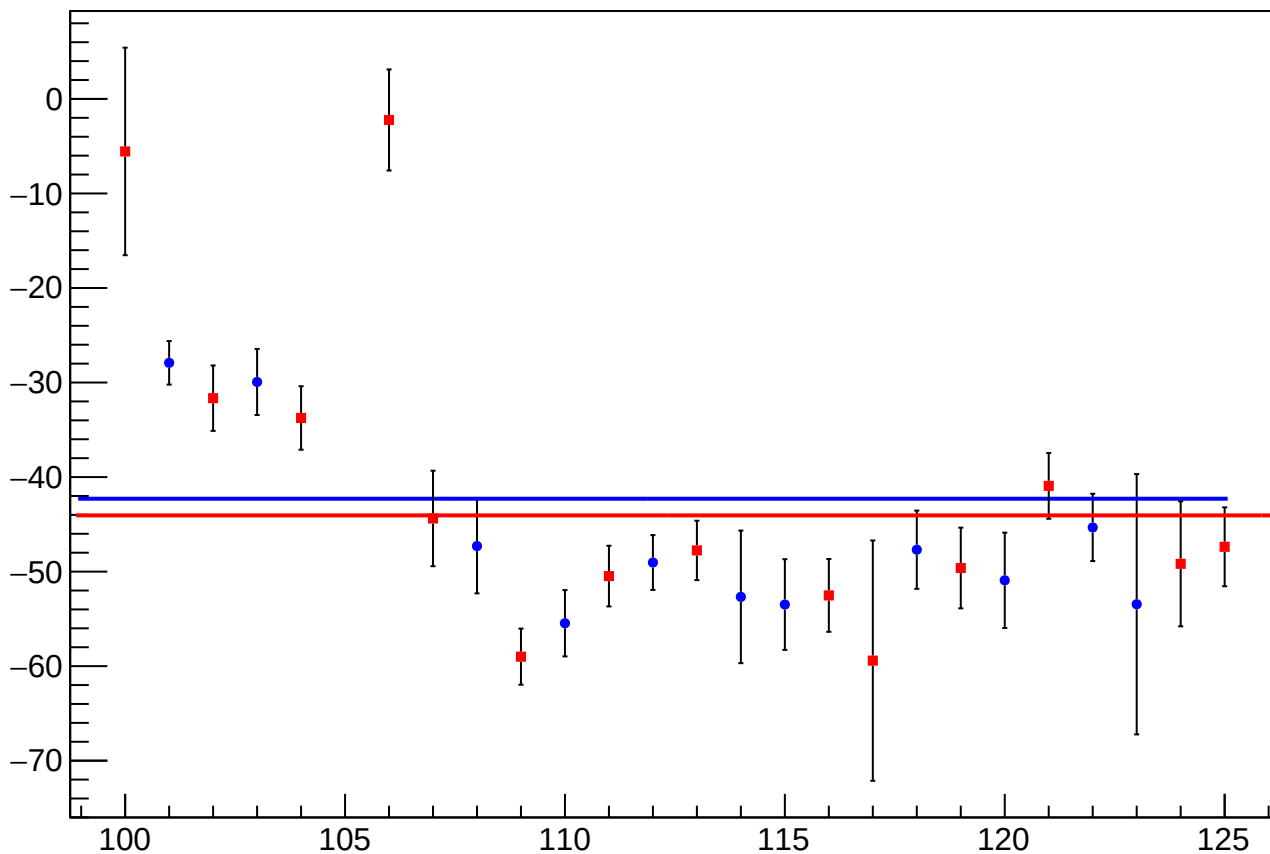
Right Out: -13.399 ± 0.627 χ^2/NDF : 361.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.500 ± 0.617 χ^2/NDF : 372.9/10

-13.399 ± 0.627 χ^2/NDF : 361.1/13

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.290+/-1.150 χ^2/NDF : 85.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

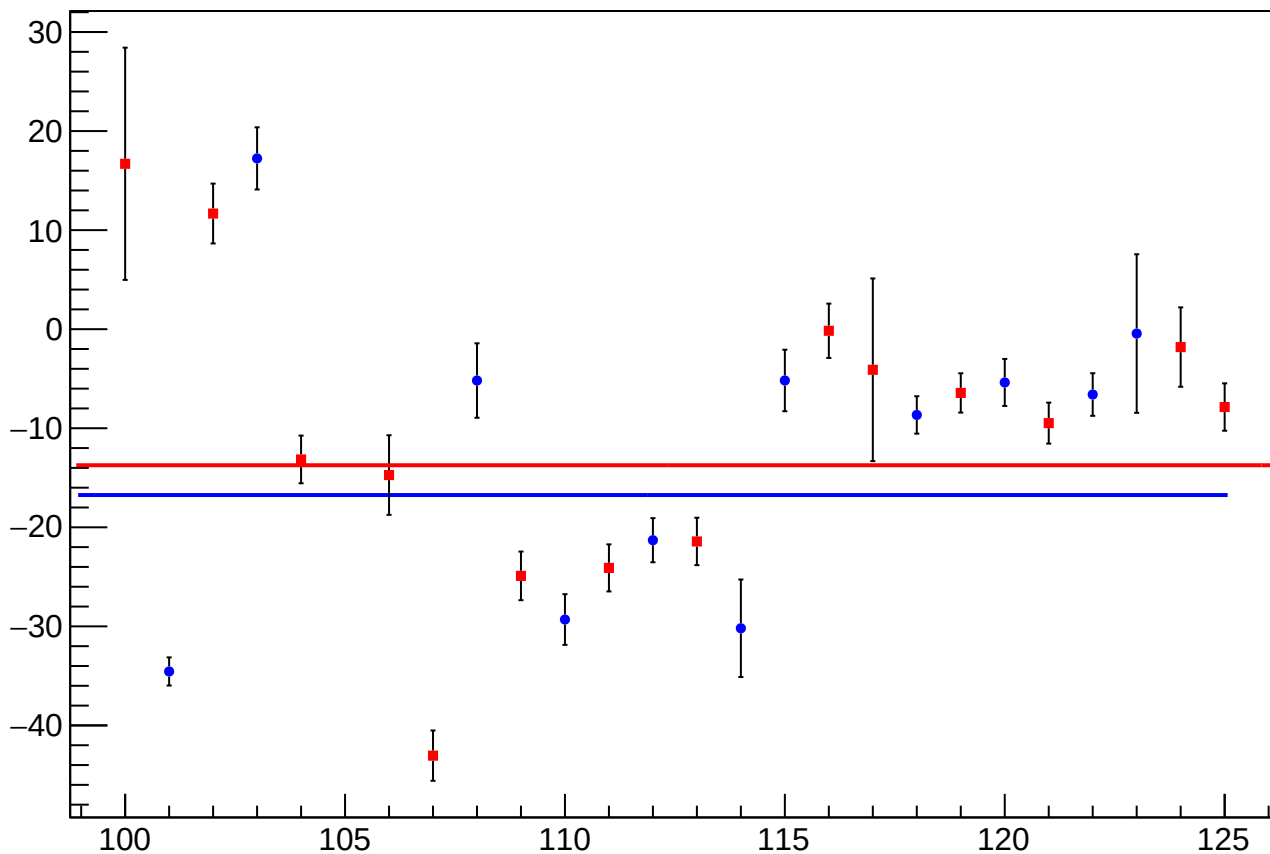
Right Out: -44.052+/-1.079 χ^2/NDF : 136.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.290+/-1.150 χ^2/NDF : 85.7/10

-44.052+/-1.079 χ^2/NDF : 136.5/13

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -16.743 $\pm$ 0.734 χ^2 /NDF: 401.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

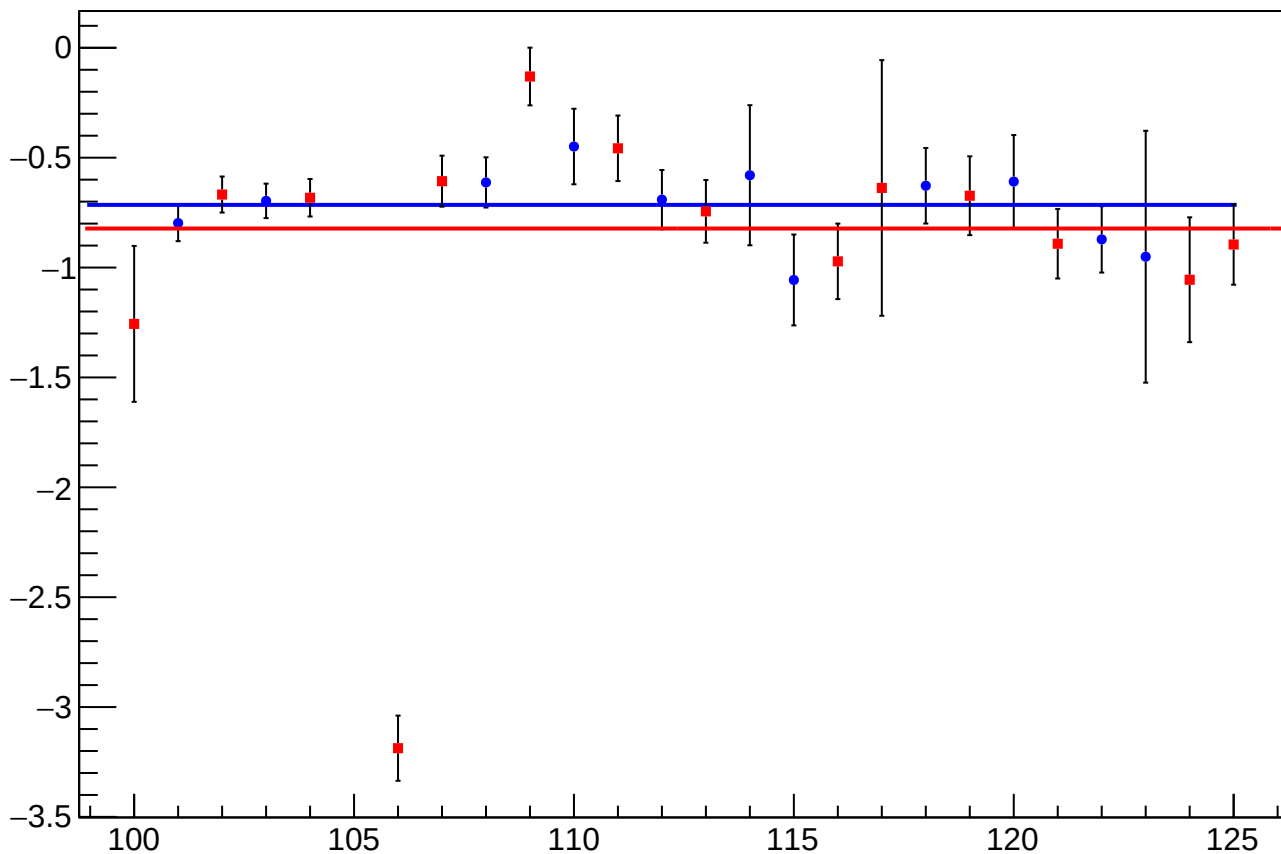
Right Out: -13.734 $\pm$ 0.727 χ^2 /NDF: 319.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.743 $\pm$ 0.734 χ^2 /NDF: 401.1/10

-13.734 $\pm$ 0.727 χ^2 /NDF: 319.2/13

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.715+/-0.040 χ^2/NDF : 8.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

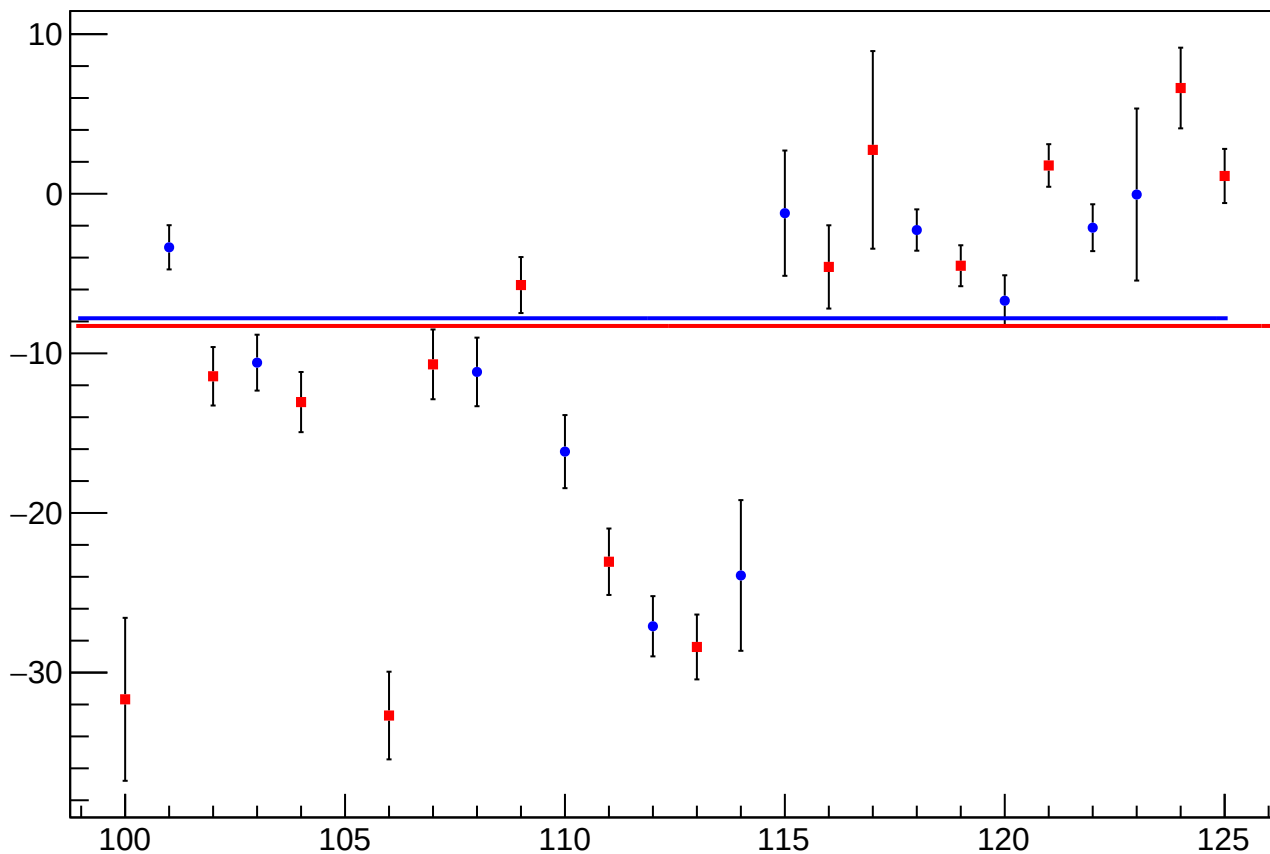
Right Out: -0.822+/-0.037 χ^2/NDF : 302.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.715+/-0.040 χ^2/NDF : 8.9/10

-0.822+/-0.037 χ^2/NDF : 302.0/13

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.801+/-0.565 χ^2 /NDF: 183.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

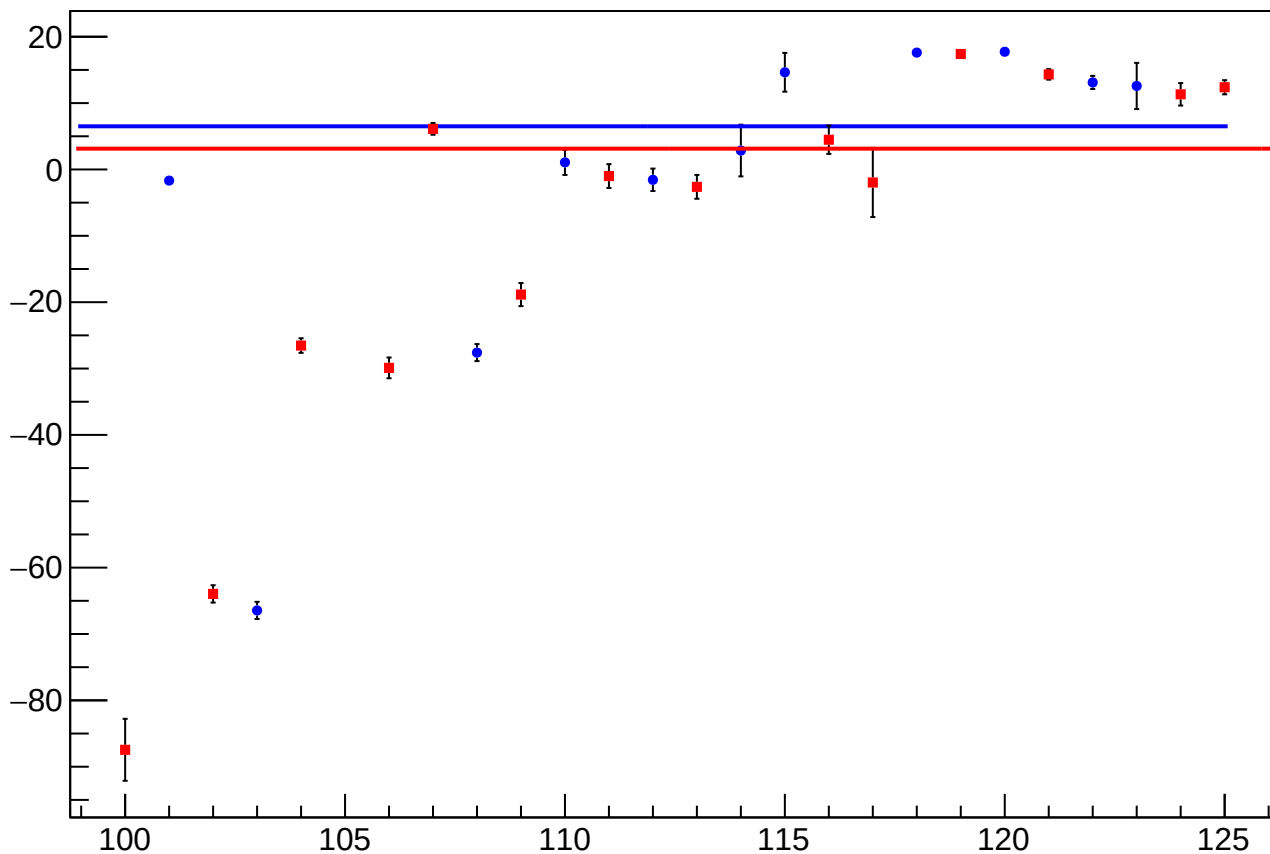
Right Out: -8.283+/-0.527 χ^2 /NDF: 397.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.801+/-0.565 χ^2 /NDF: 183.3/10

-8.283+/-0.527 χ^2 /NDF: 397.2/13

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 6.504+/-0.287 χ^2/NDF : 4982.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

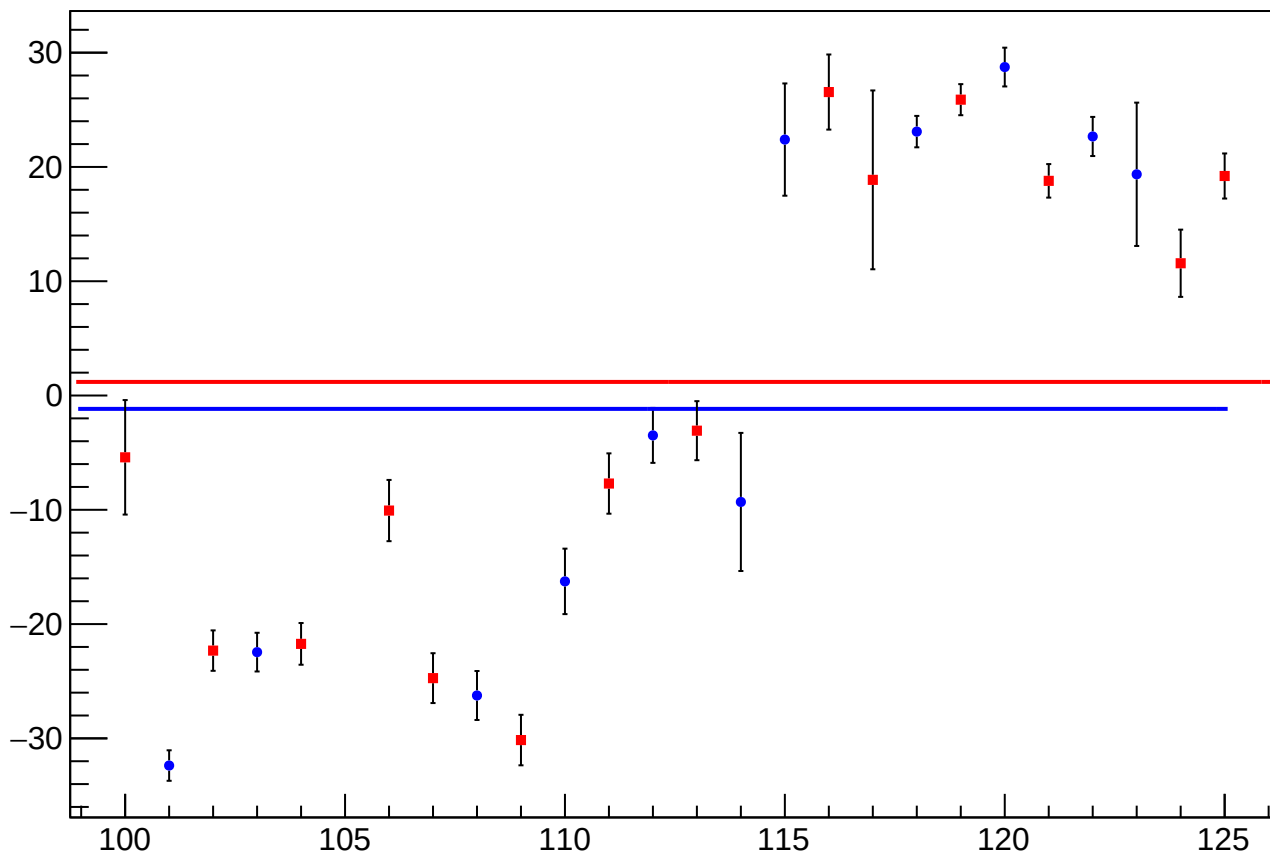
Right Out: 3.135+/-0.298 χ^2/NDF : 5496.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.504+/-0.287 χ^2/NDF : 4982.9/10

3.135+/-0.298 χ^2/NDF : 5496.1/13

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -1.169+/-0.605 χ^2/NDF : 1722.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

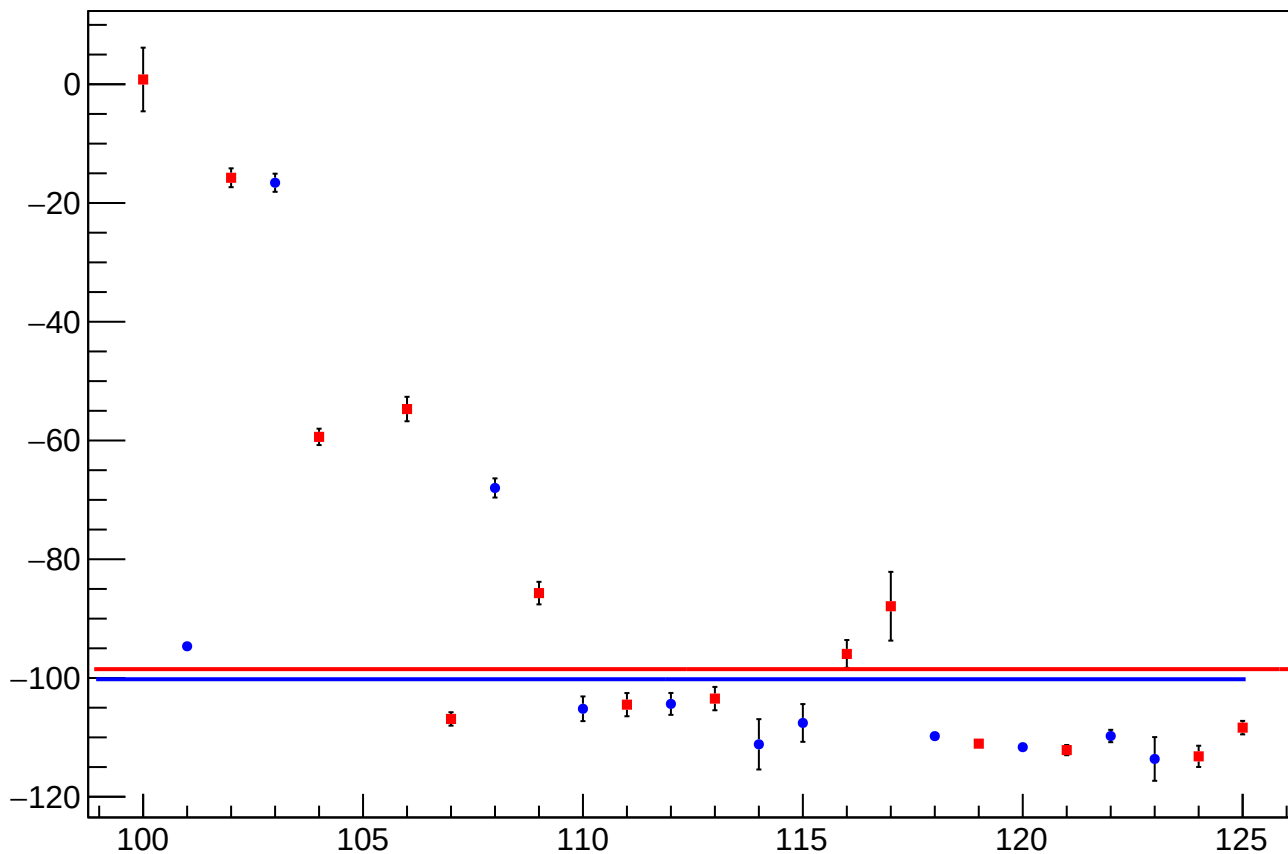
Right Out: 1.190+/-0.578 χ^2/NDF : 1344.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.169+/-0.605 χ^2/NDF : 1722.2/10

1.190+/-0.578 χ^2/NDF : 1344.7/13

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.208+/-0.354 χ^2 /NDF: 3998.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

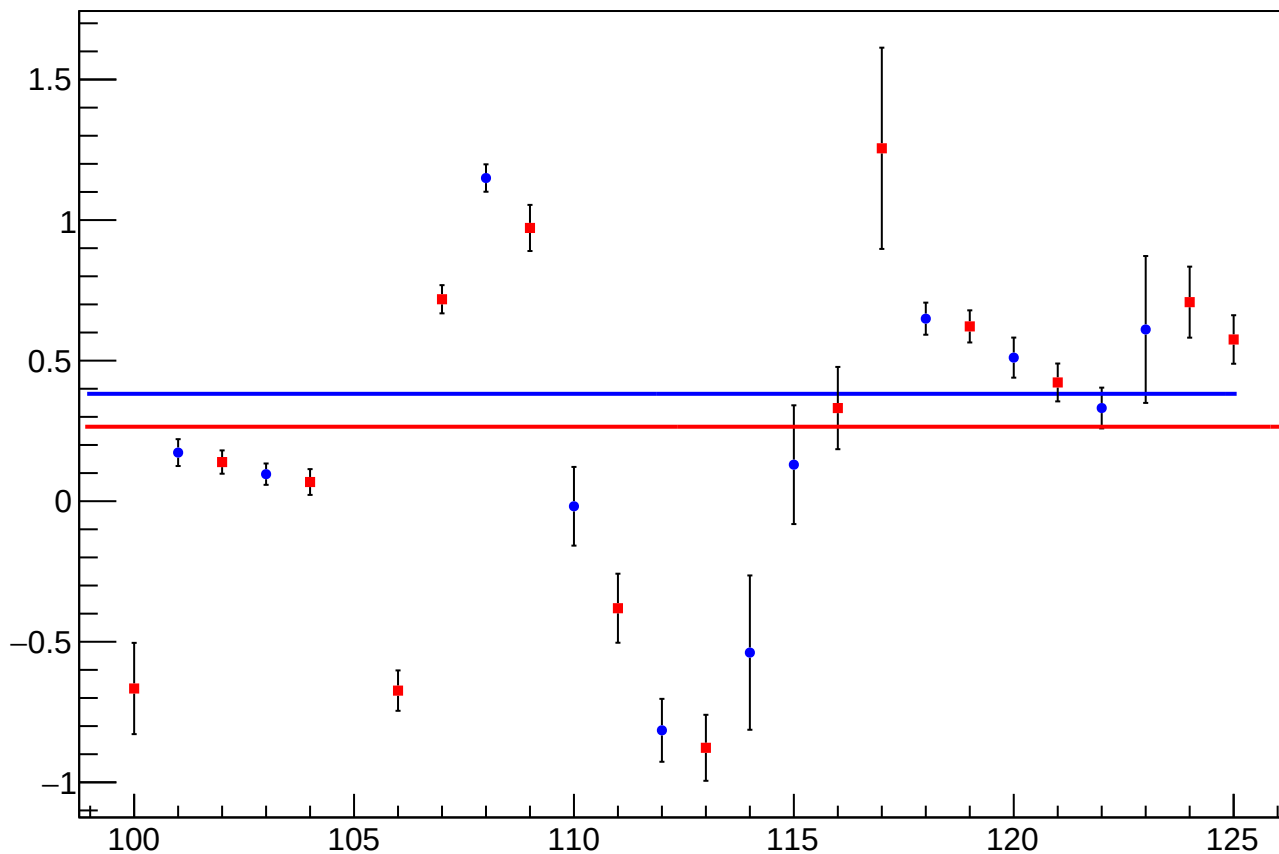
Right Out: -98.507+/-0.355 χ^2 /NDF: 5226.1/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.208+/-0.354 χ^2 /NDF: 3998.8/10

-98.507+/-0.355 χ^2 /NDF: 5226.1/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.382 ± 0.020 $\chi^2/\text{NDF}: 485.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

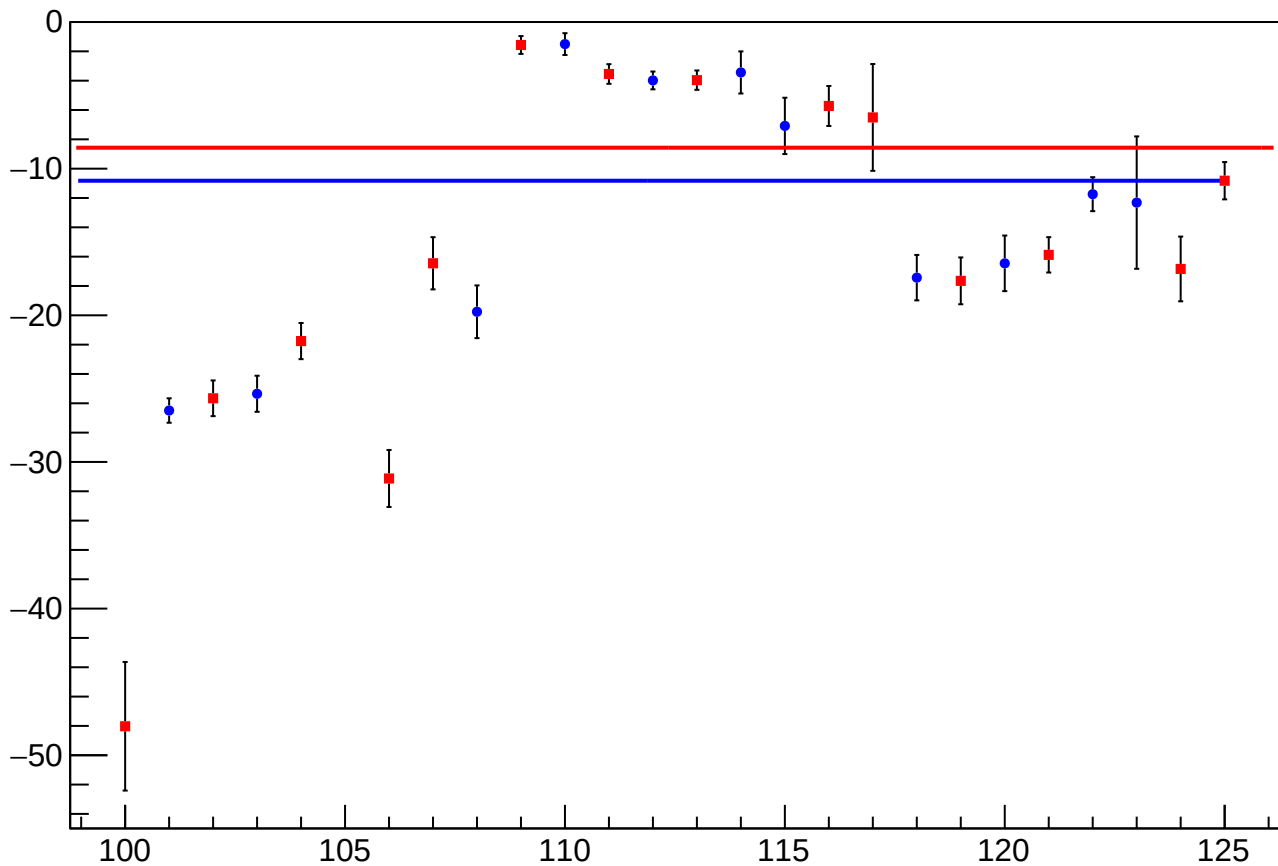
Right Out: 0.265 ± 0.019 $\chi^2/\text{NDF}: 587.1/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.382 ± 0.020 $\chi^2/\text{NDF}: 485.3/10$

0.265 ± 0.019 $\chi^2/\text{NDF}: 587.1/13$

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.823+/-0.330 χ^2/NDF : 860.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

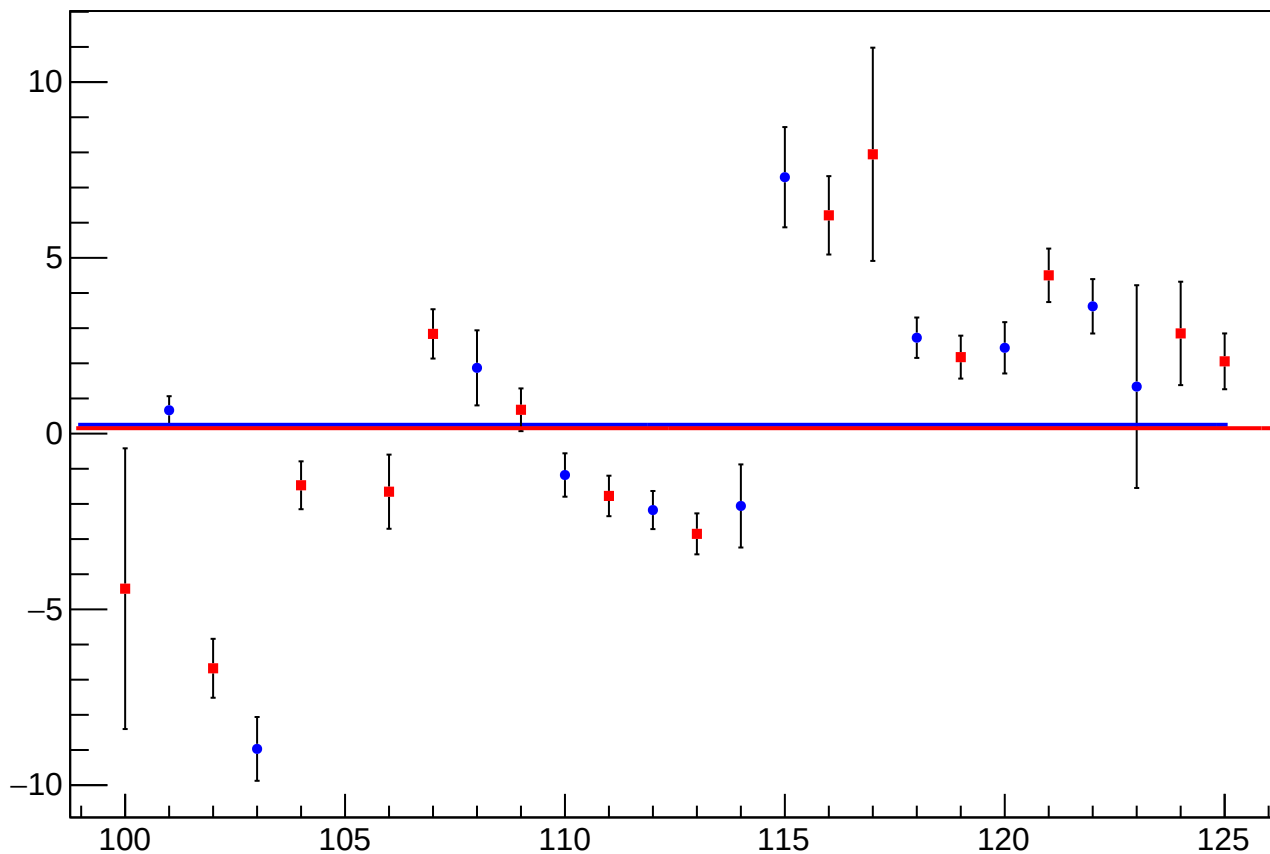
Right Out: -8.570+/-0.292 χ^2/NDF : 875.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.823+/-0.330 χ^2/NDF : 860.1/10

-8.570+/-0.292 χ^2/NDF : 875.0/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.251+/-0.212 χ^2/NDF : 206.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

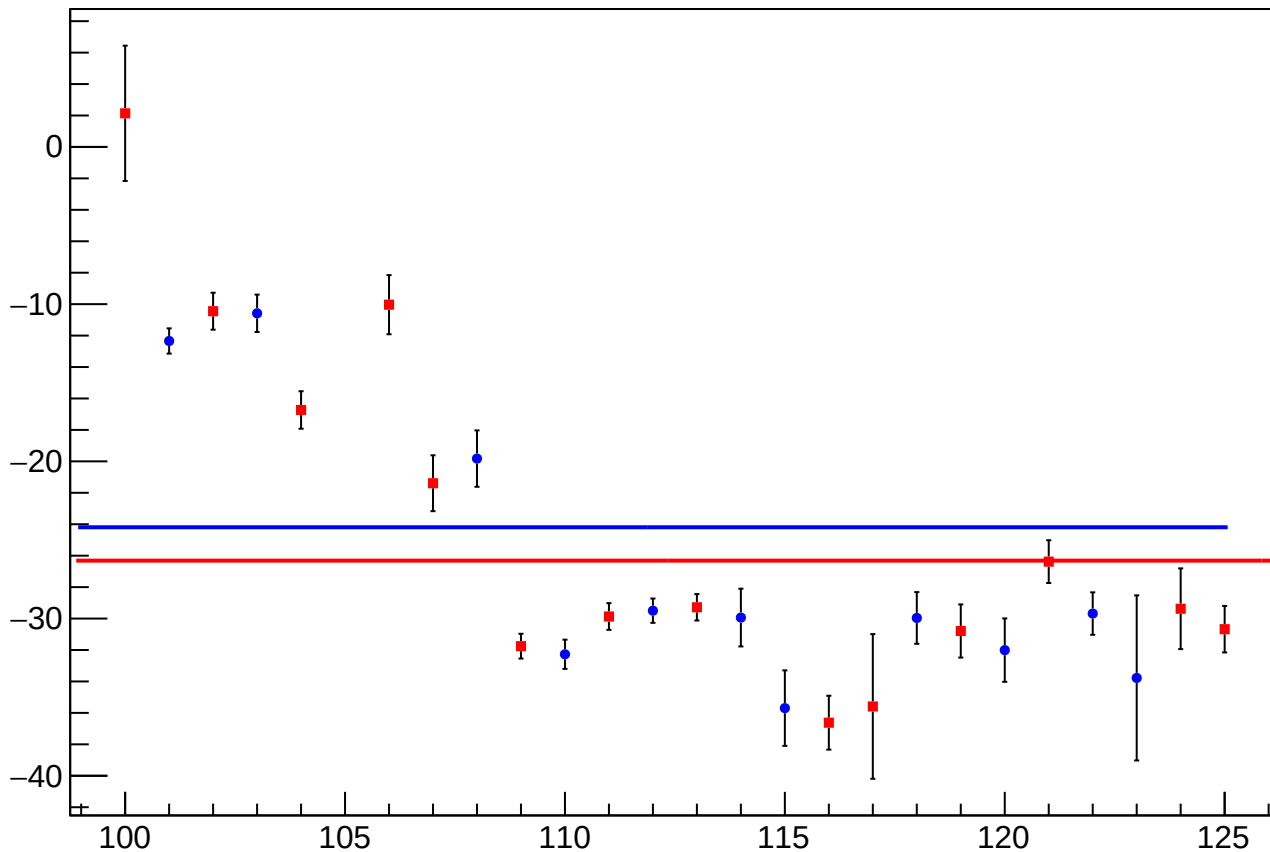
Right Out: 0.154+/-0.210 χ^2/NDF : 218.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.212 χ^2/NDF : 206.9/10

0.154+/-0.210 χ^2/NDF : 218.3/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.192 ± 0.376 χ^2/NDF : 557.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

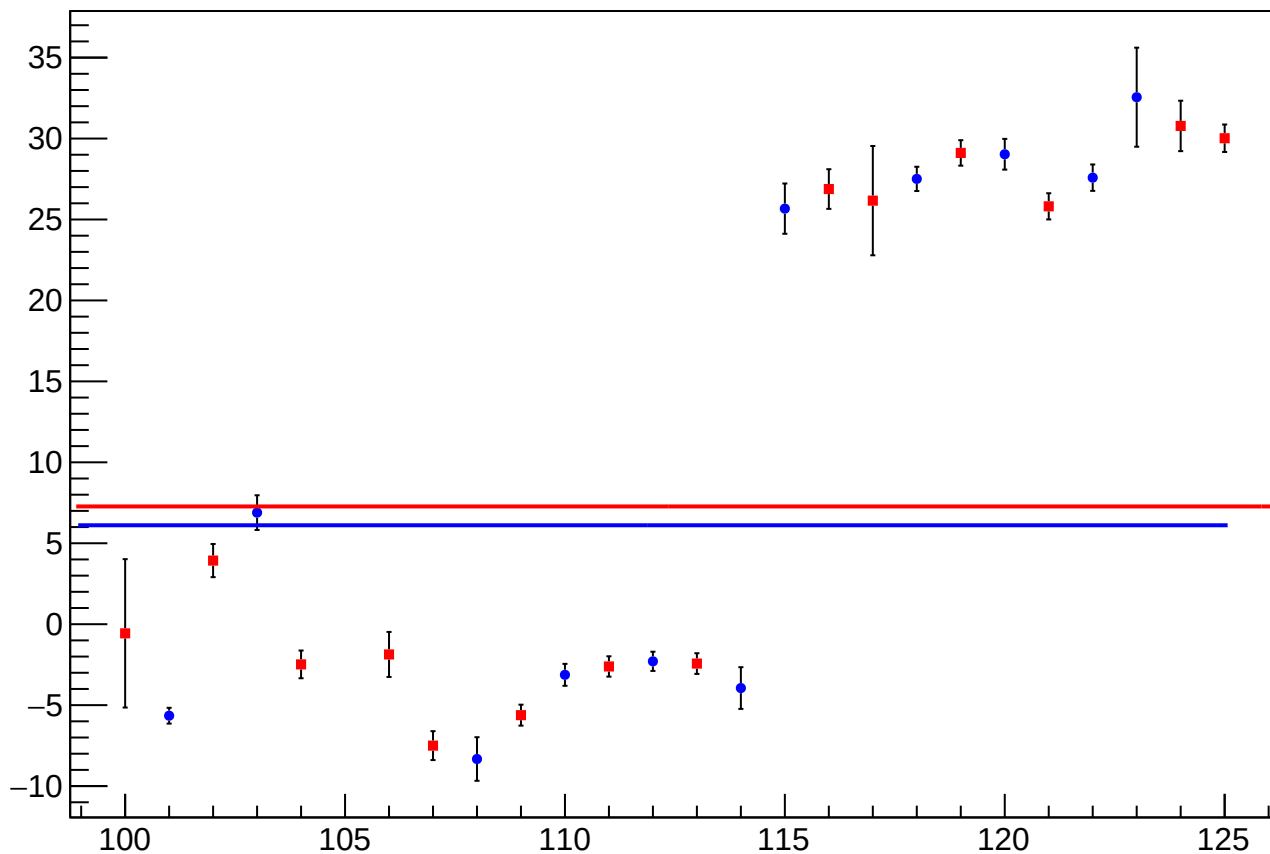
Right Out: -26.314 ± 0.345 χ^2/NDF : 508.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.192 ± 0.376 χ^2/NDF : 557.5/10

-26.314 ± 0.345 χ^2/NDF : 508.0/13

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 6.111+/-0.249 χ^2/NDF : 3468.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

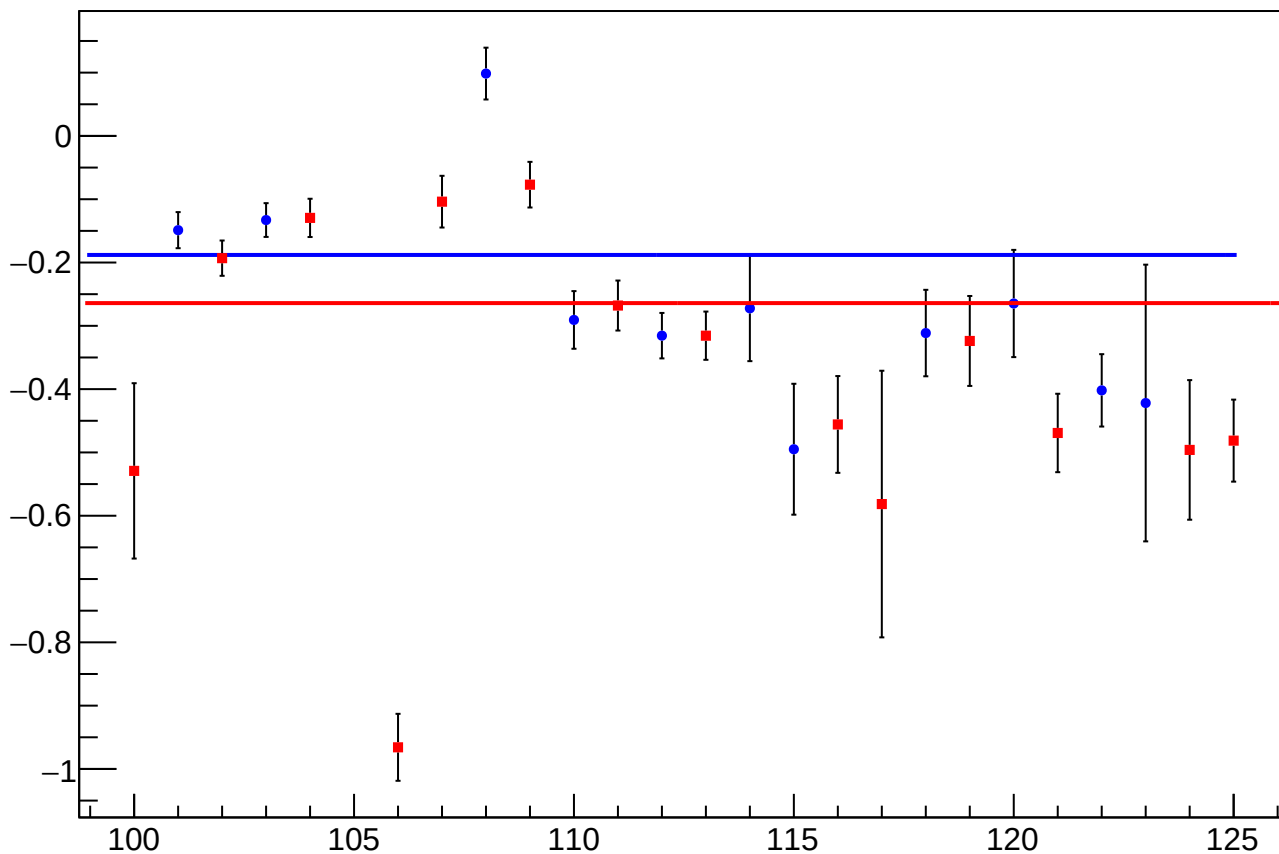
Right Out: 7.274+/-0.241 χ^2/NDF : 3866.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.111+/-0.249 χ^2/NDF : 3468.8/10

7.274+/-0.241 χ^2/NDF : 3866.1/13

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.188+/-0.014 χ^2/NDF : 101.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

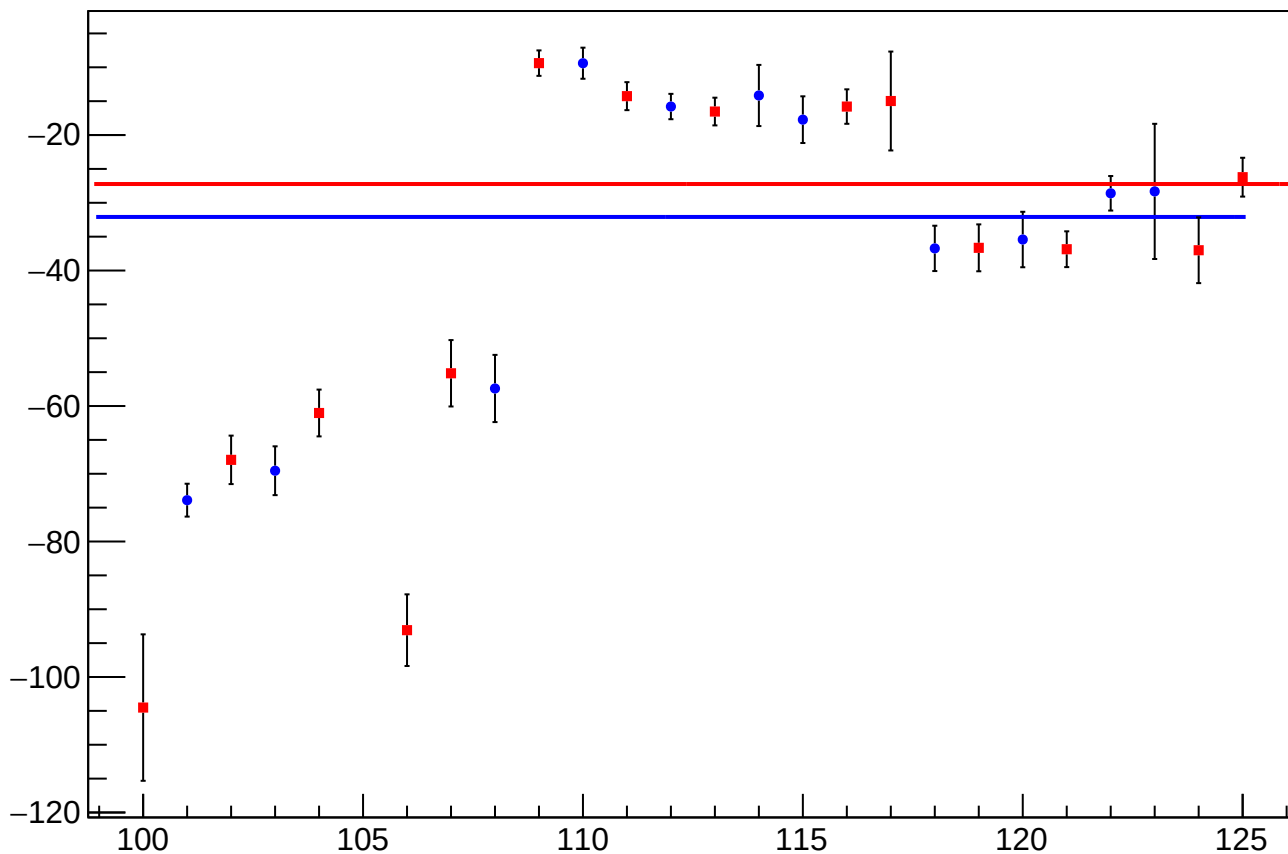
Right Out: -0.264+/-0.012 χ^2/NDF : 286.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.188+/-0.014 χ^2/NDF : 101.9/10

-0.264+/-0.012 χ^2/NDF : 286.0/13

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.091+/-0.909 χ^2/NDF : 642.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

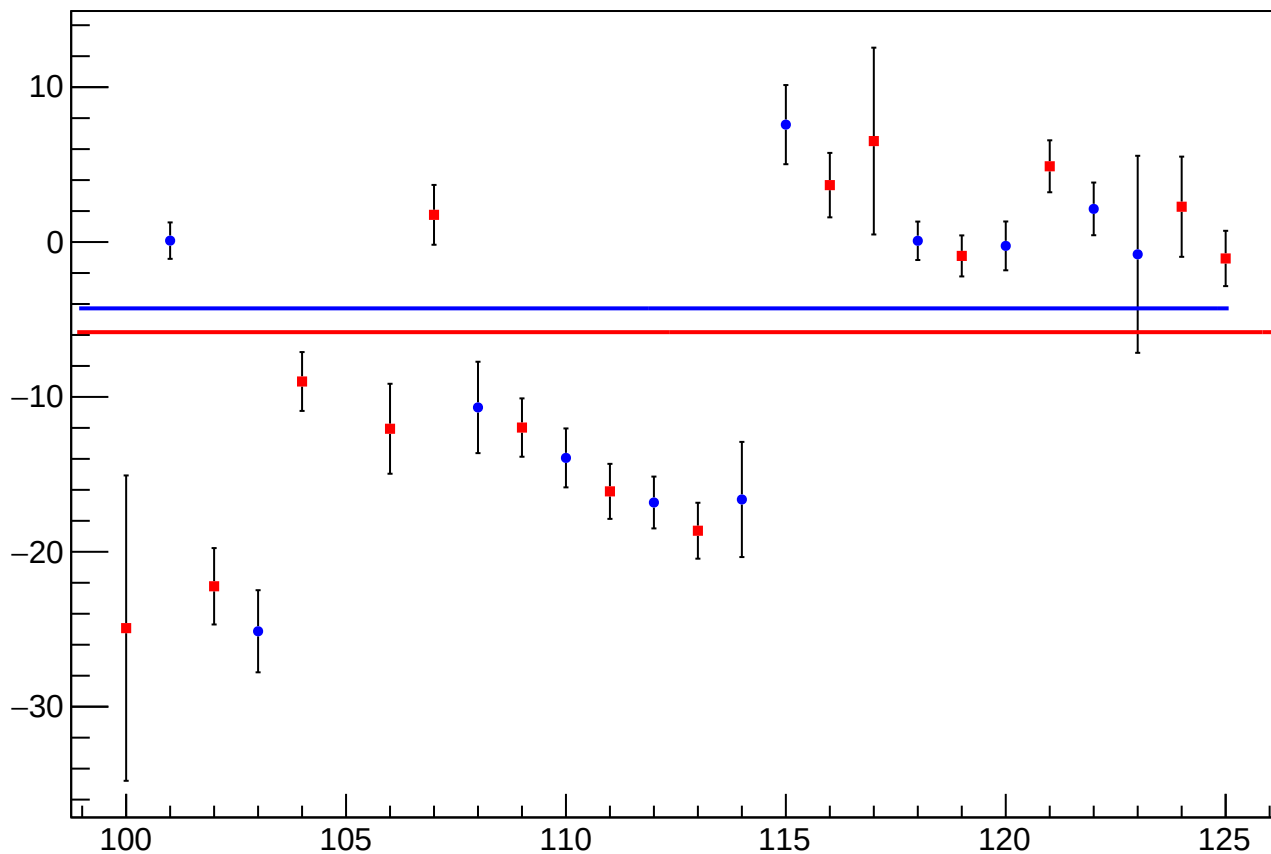
Right Out: -27.229+/-0.798 χ^2/NDF : 668.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.091+/-0.909 χ^2/NDF : 642.4/10

-27.229+/-0.798 χ^2/NDF : 668.9/13

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -4.282+/-0.554 χ^2 /NDF: 228.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

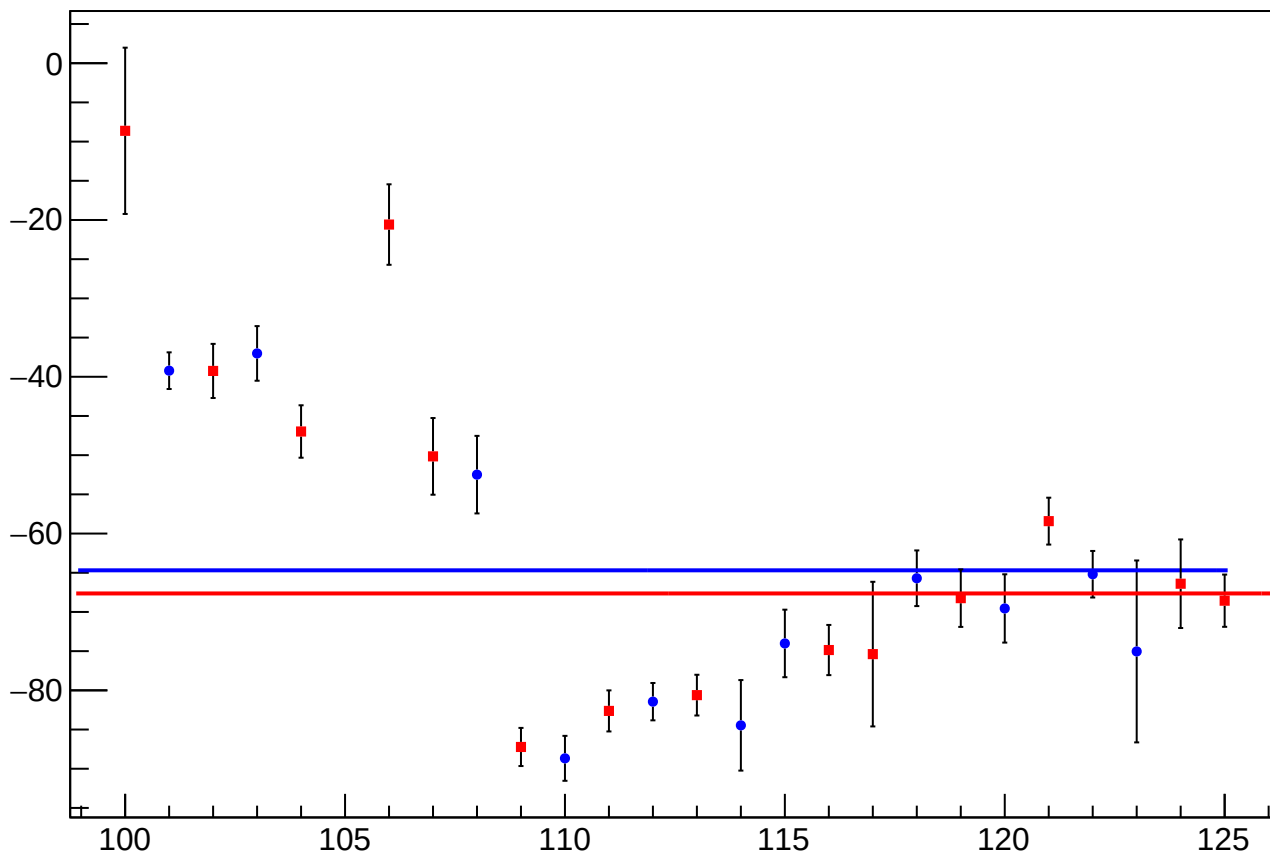
Right Out: -5.819+/-0.547 χ^2 /NDF: 258.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.282+/-0.554 χ^2 /NDF: 228.3/10

-5.819+/-0.547 χ^2 /NDF: 258.4/13

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.690+/-1.031 χ^2/NDF : 325.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

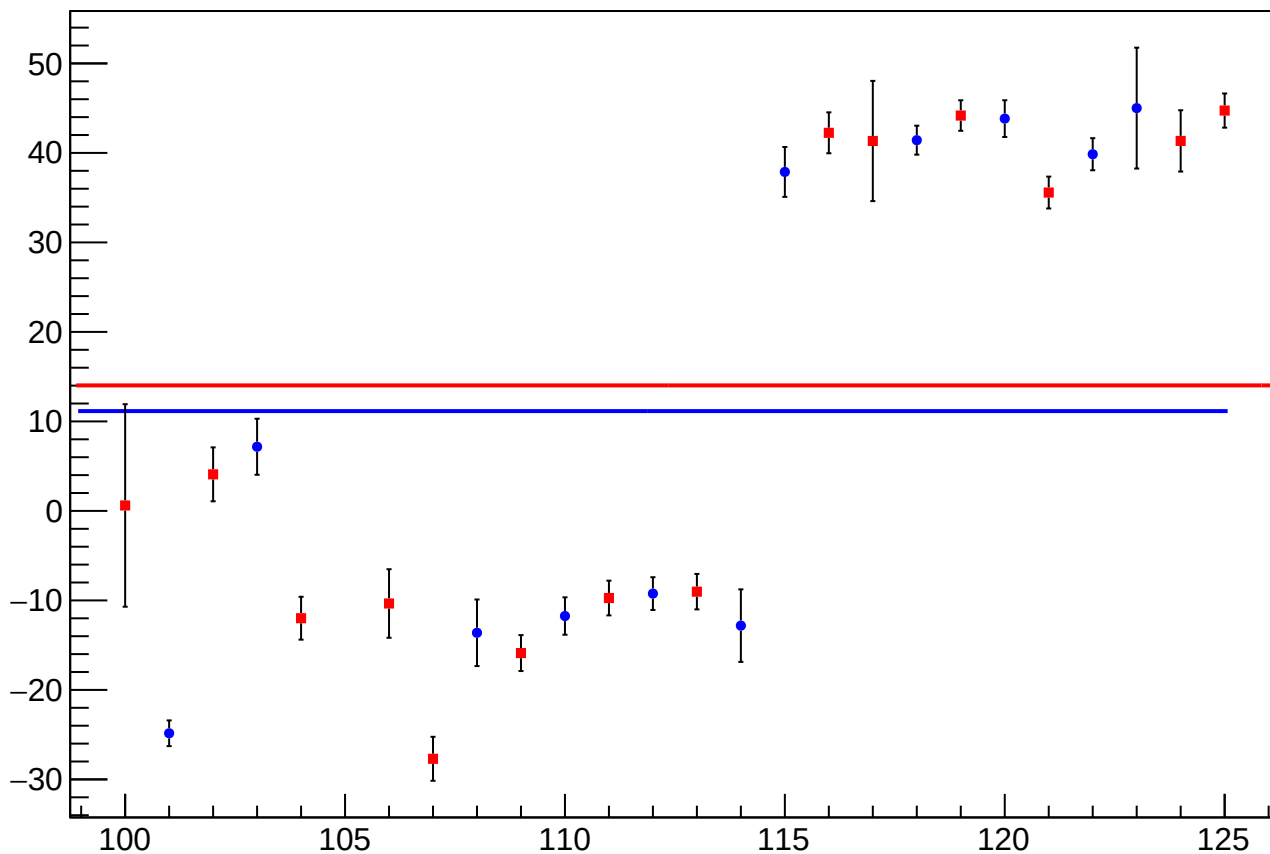
Right Out: -67.640+/-0.936 χ^2/NDF : 371.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.690+/-1.031 χ^2/NDF : 325.8/10

-67.640+/-0.936 χ^2/NDF : 371.4/13

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 11.153+/-0.655 χ^2/NDF : 1930.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

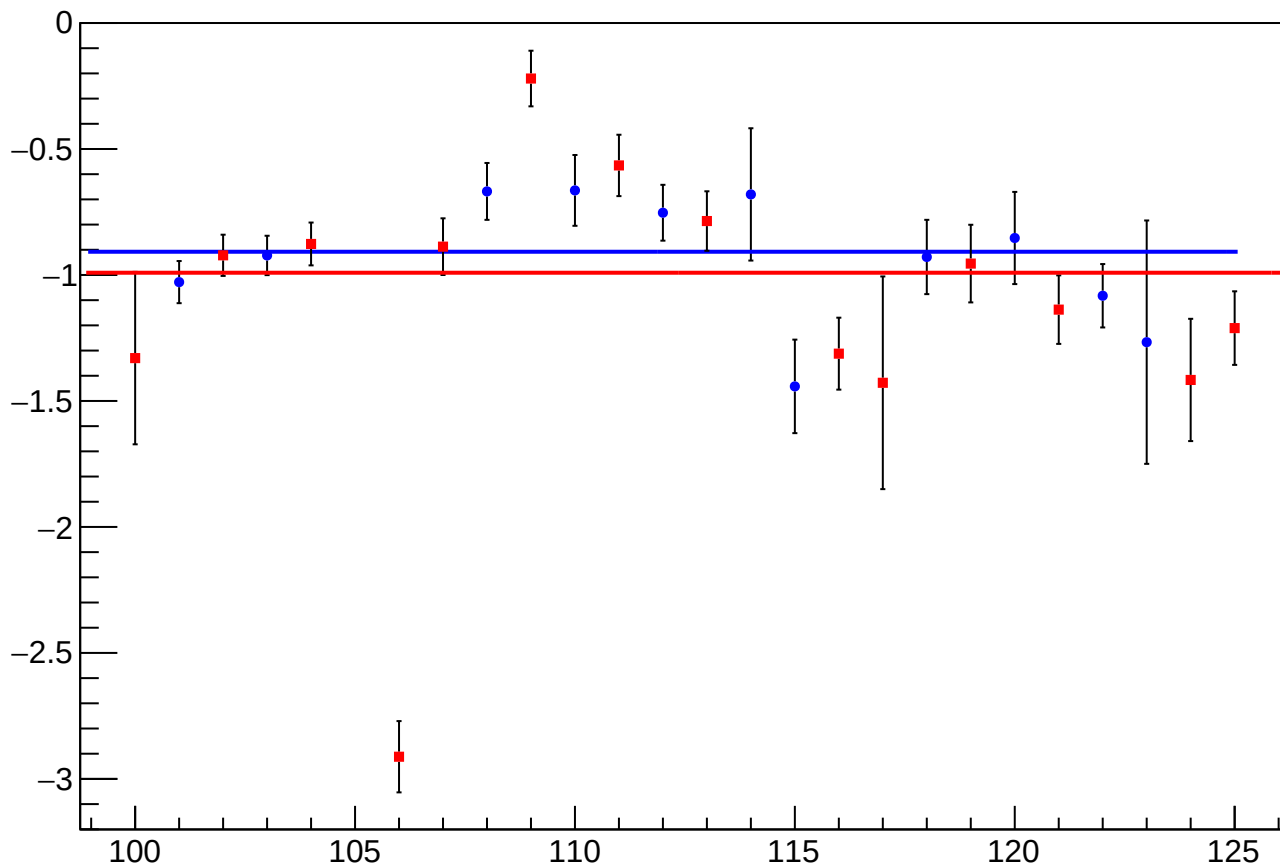
Right Out: 14.025+/-0.629 χ^2/NDF : 1917.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.153+/-0.655 χ^2/NDF : 1930.7/10

14.025+/-0.629 χ^2/NDF : 1917.6/13

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.908+/-0.038 χ^2/NDF : 23.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

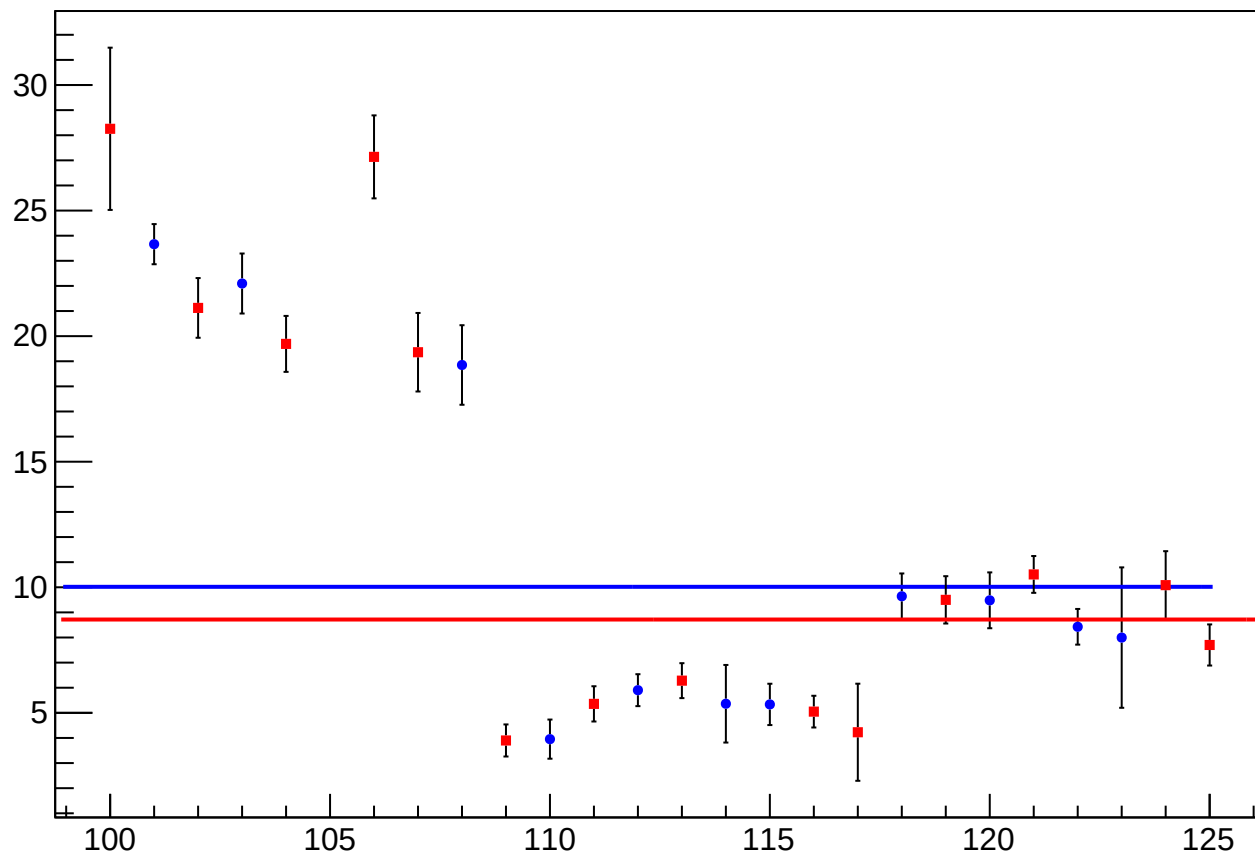
Right Out: -0.991+/-0.034 χ^2/NDF : 265.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.908+/-0.038 χ^2/NDF : 23.2/10

-0.991+/-0.034 χ^2/NDF : 265.4/13

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.018+/-0.279 χ^2/NDF : 574.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

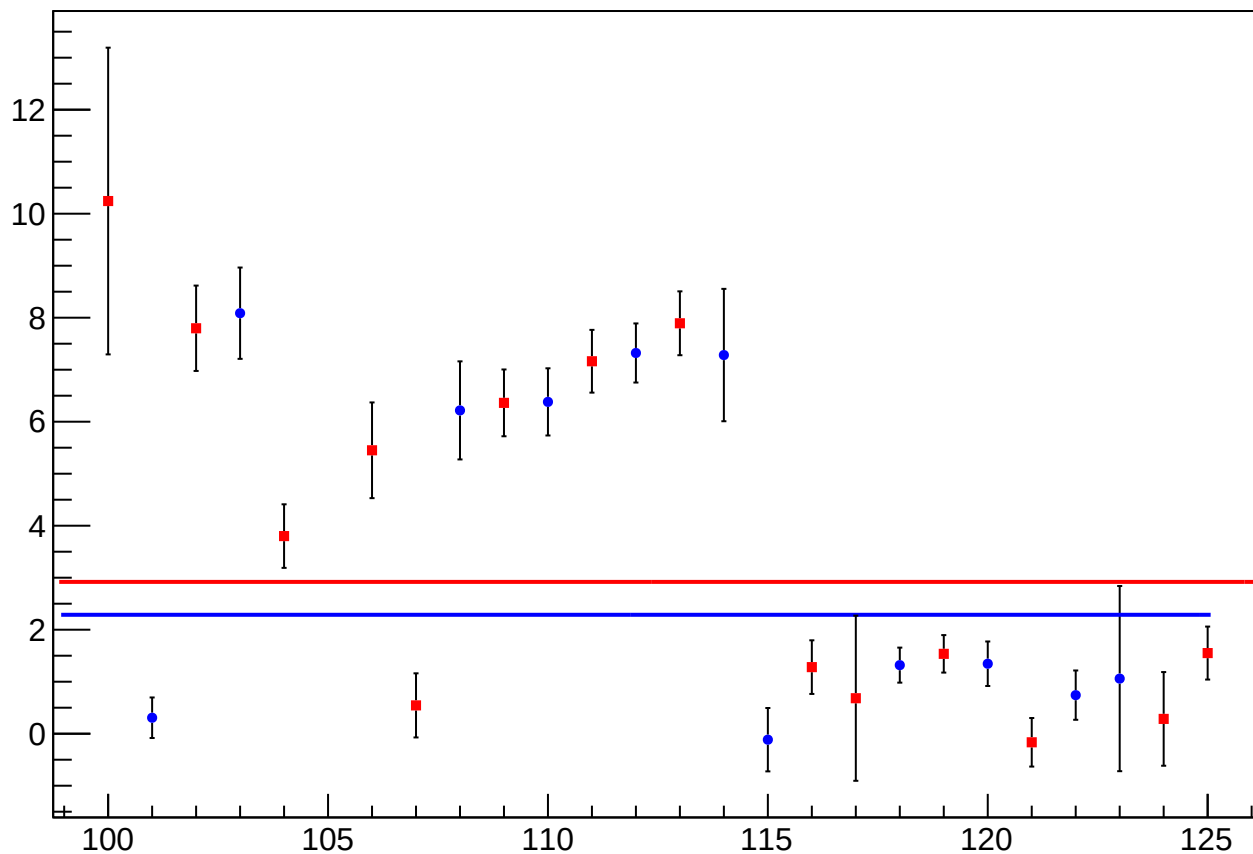
Right Out: 8.716+/-0.244 χ^2/NDF : 553.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.018+/-0.279 χ^2/NDF : 574.5/10

8.716+/-0.244 χ^2/NDF : 553.7/13

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.287+/-0.165 χ^2/NDF : 260.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

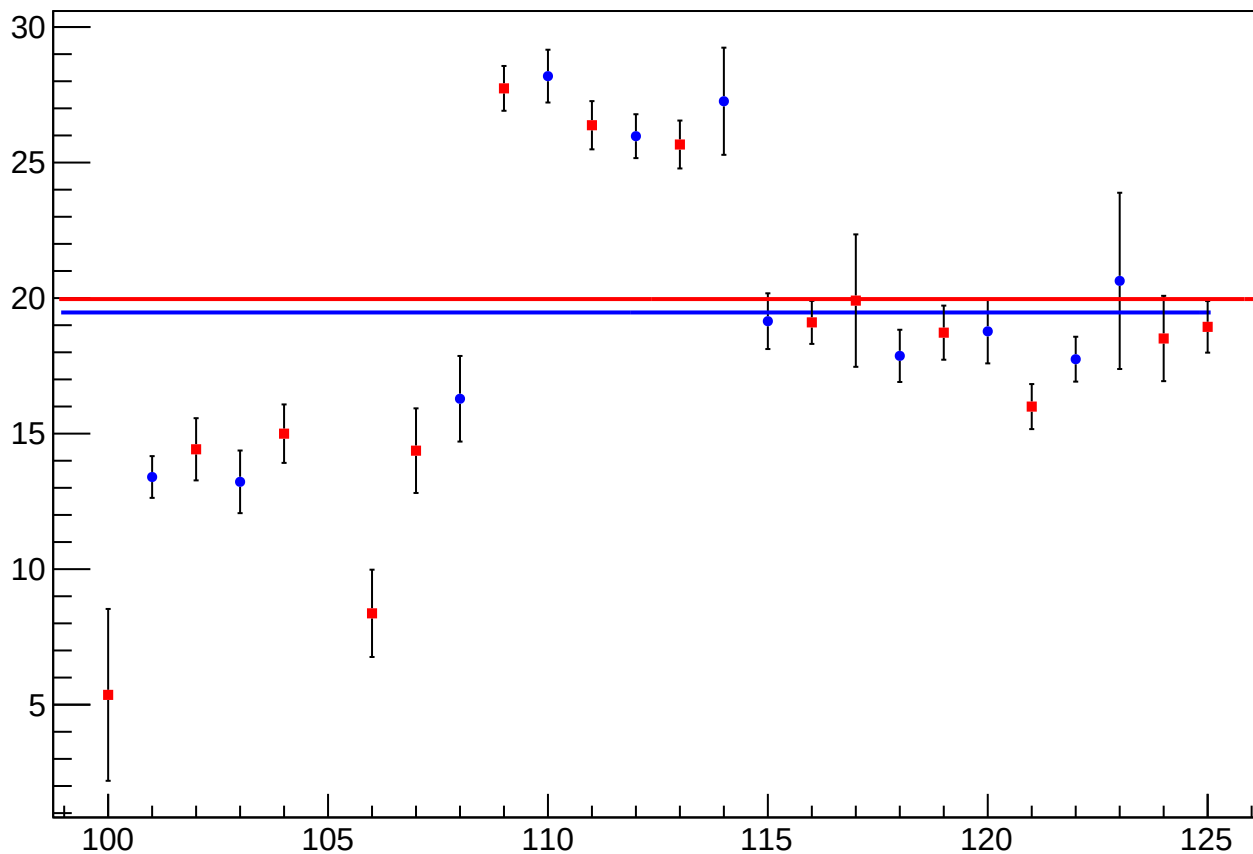
Right Out: 2.919+/-0.163 χ^2/NDF : 296.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.287+/-0.165 χ^2/NDF : 260.6/10

2.919+/-0.163 χ^2/NDF : 296.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.470 $\pm$ 0.317 χ^2 /NDF: 263.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

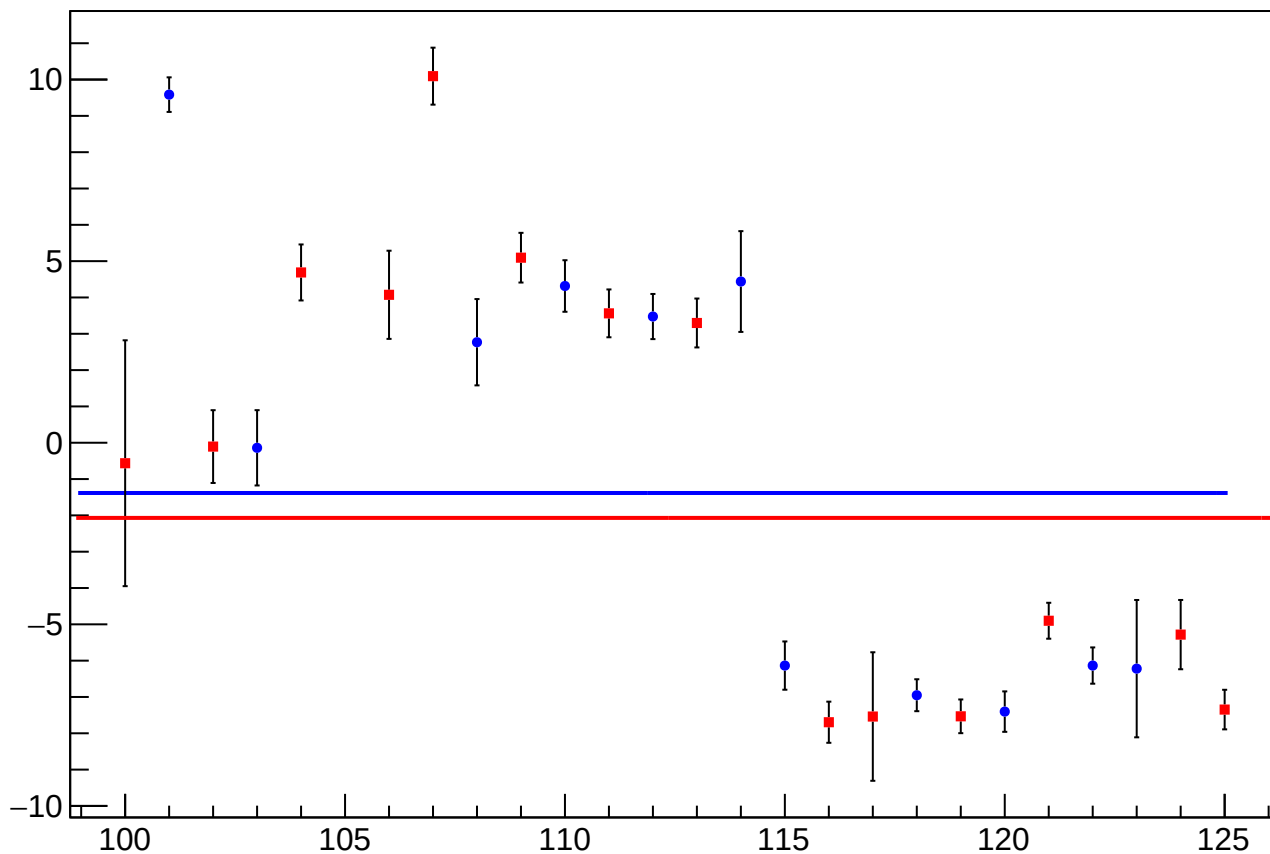
Right Out: 19.964 $\pm$ 0.286 χ^2 /NDF: 340.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.470 $\pm$ 0.317 χ^2 /NDF: 263.4/10

19.964 $\pm$ 0.286 χ^2 /NDF: 340.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -1.383+/-0.196 χ^2 /NDF: 1113.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

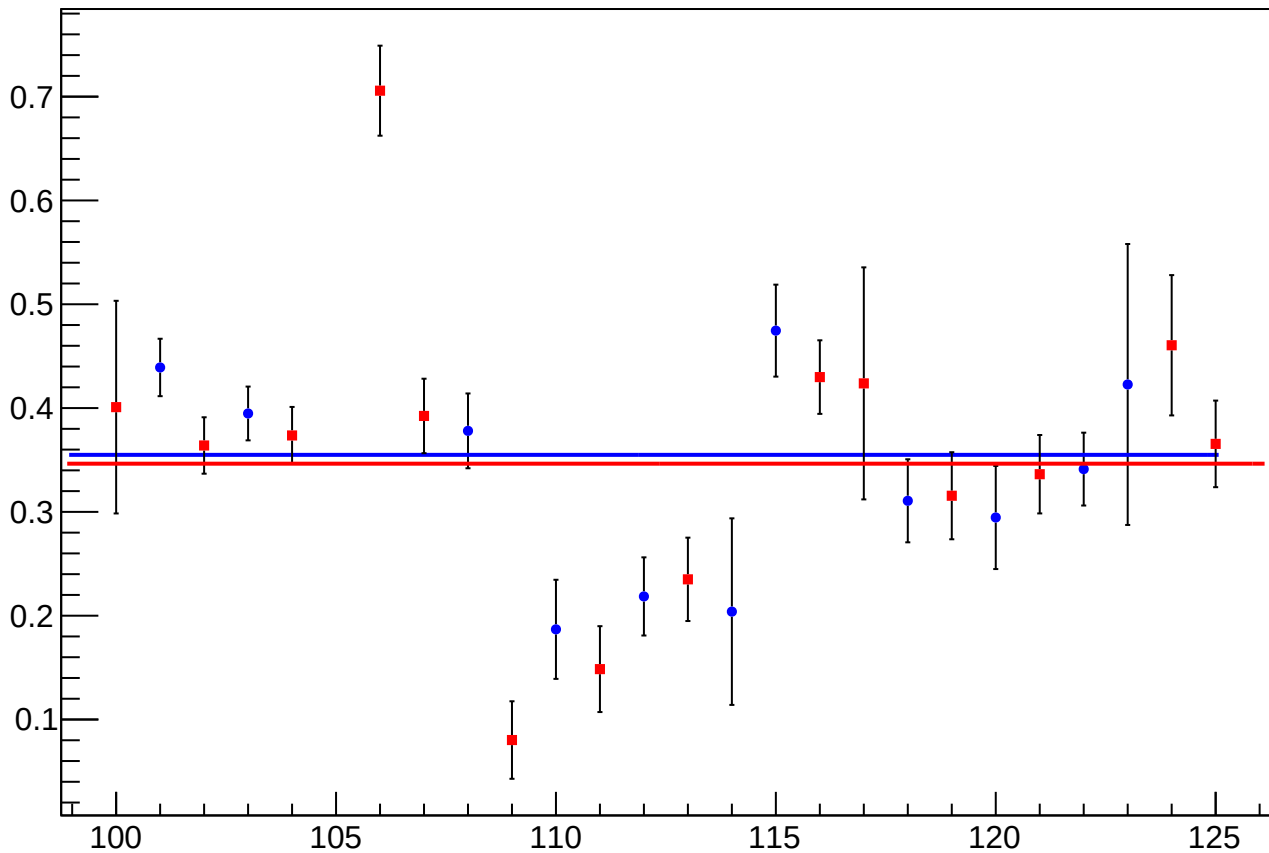
Right Out: -2.070+/-0.188 χ^2 /NDF: 978.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.383+/-0.196 χ^2 /NDF: 1113.0/10

-2.070+/-0.188 χ^2 /NDF: 978.0/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 50.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

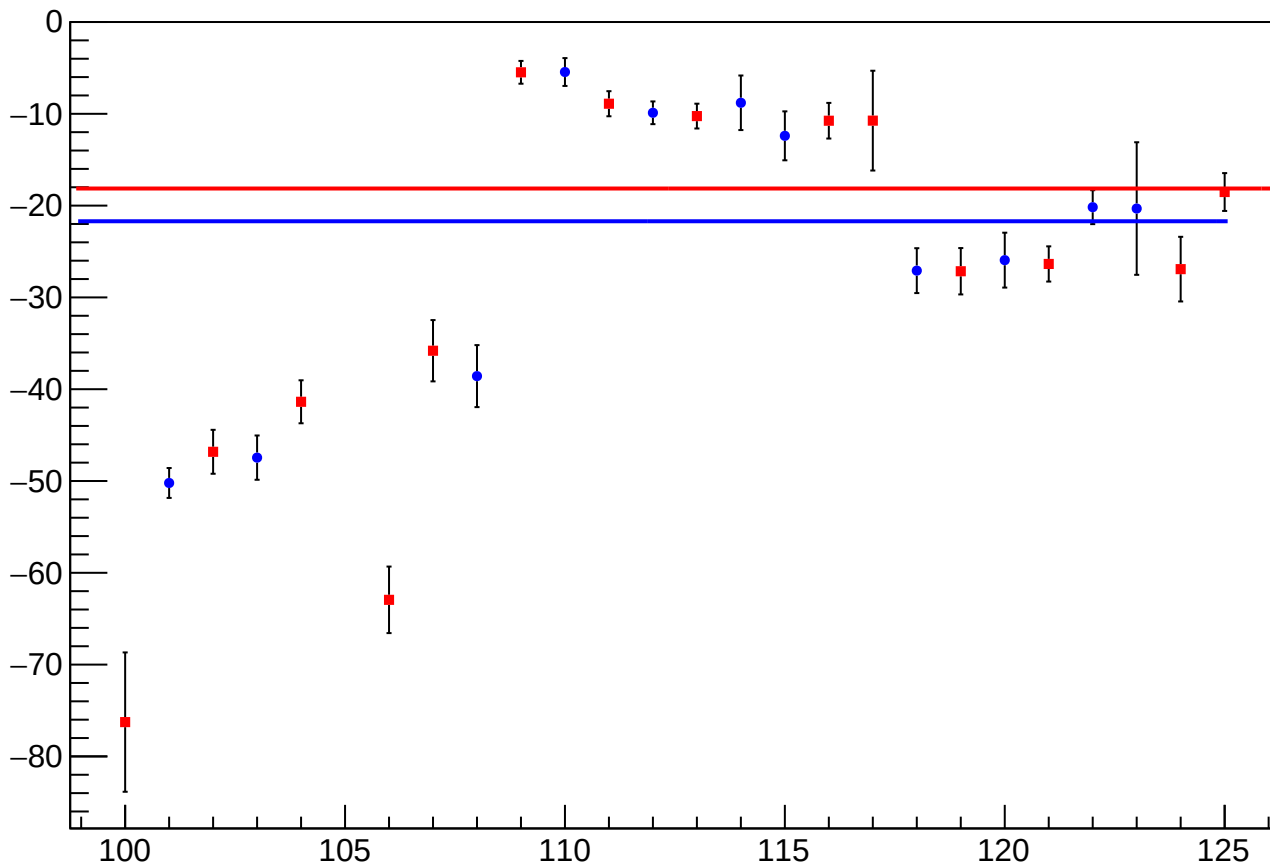
Right Out: 0.346 $\pm$ 0.011 χ^2 /NDF: 163.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.355 $\pm$ 0.012 χ^2 /NDF: 50.8/10

0.346 $\pm$ 0.011 χ^2 /NDF: 163.1/13

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.704+/-0.624 χ^2/NDF : 690.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

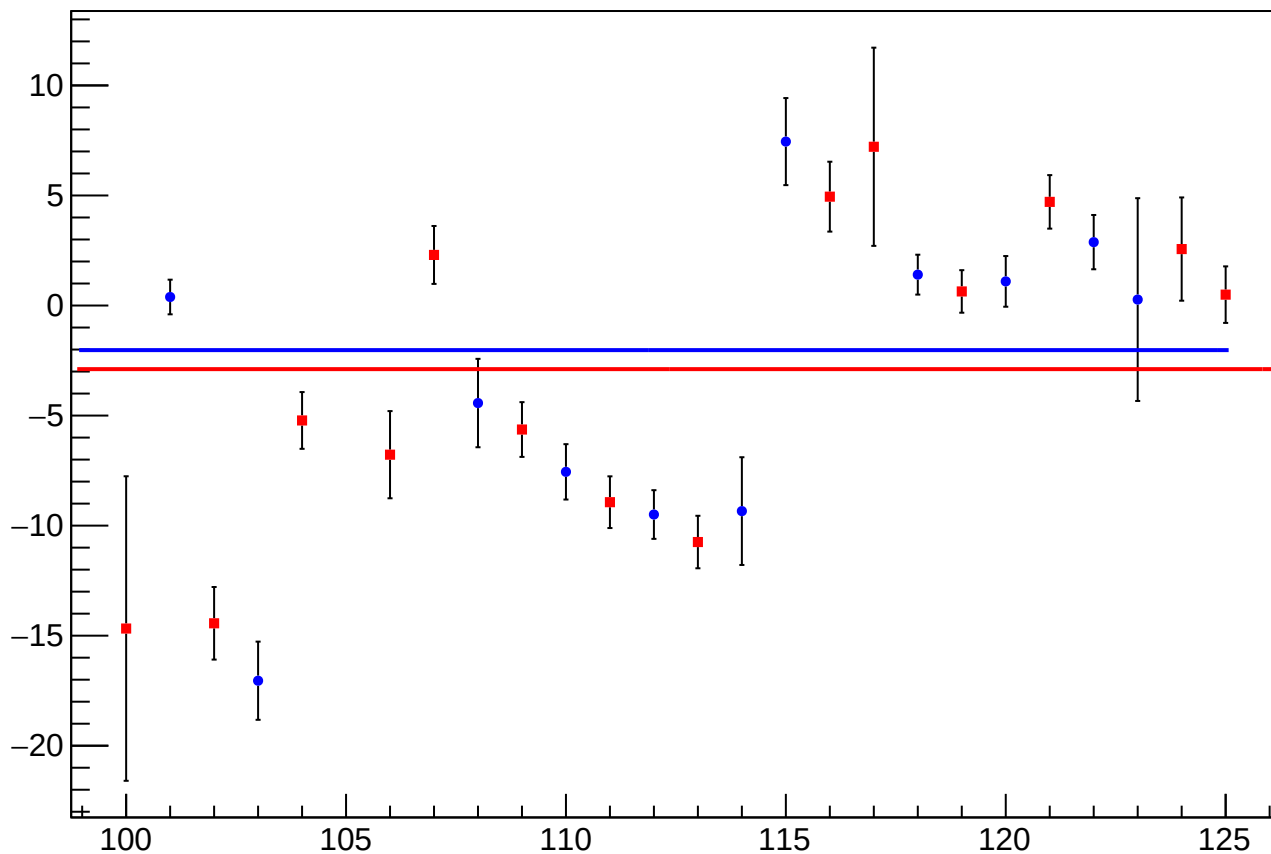
Right Out: -18.138+/-0.549 χ^2/NDF : 719.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.704+/-0.624 χ^2/NDF : 690.0/10

-18.138+/-0.549 χ^2/NDF : 719.1/13

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.026+/-0.386 χ^2/NDF : 216.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

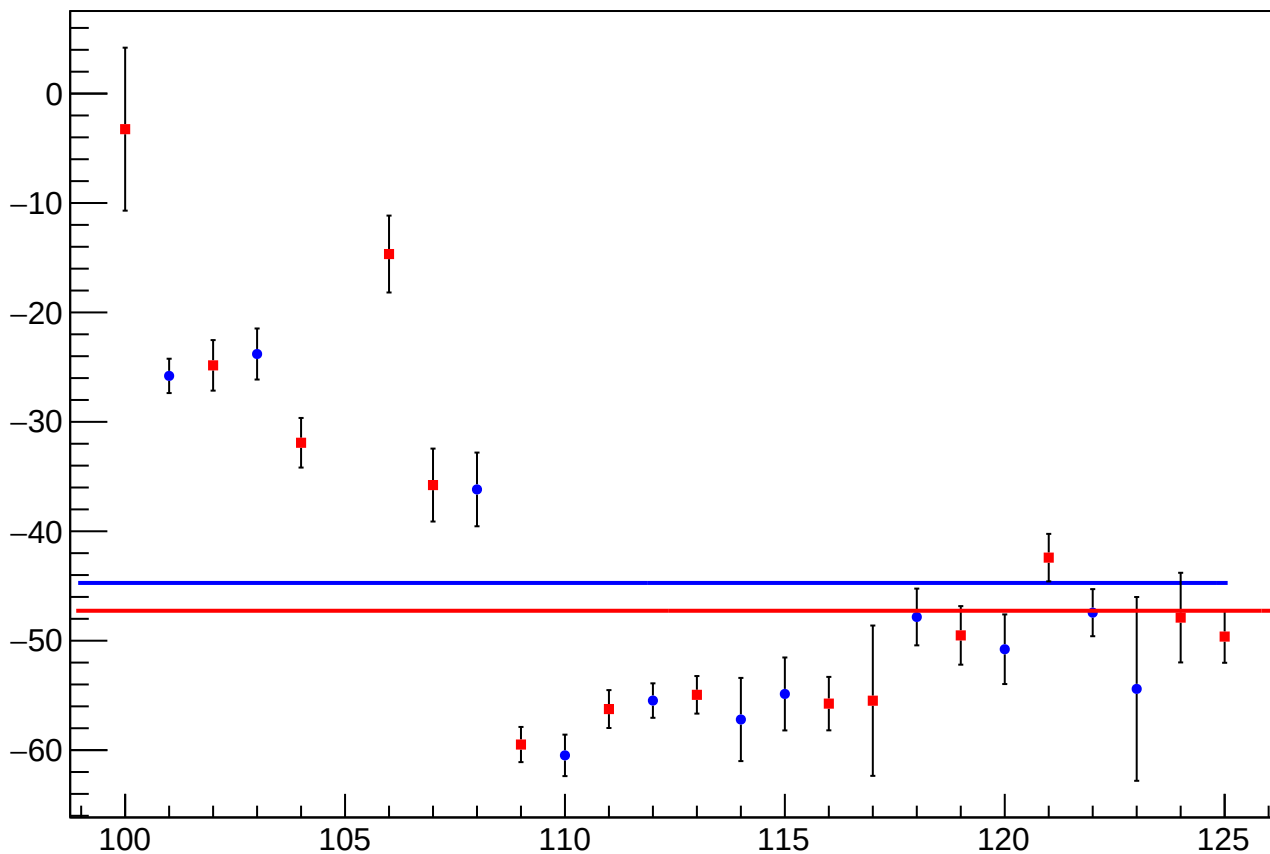
Right Out: -2.890+/-0.381 χ^2/NDF : 243.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.026+/-0.386 χ^2/NDF : 216.9/10

-2.890+/-0.381 χ^2/NDF : 243.5/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.721+/-0.708 χ^2/NDF : 376.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

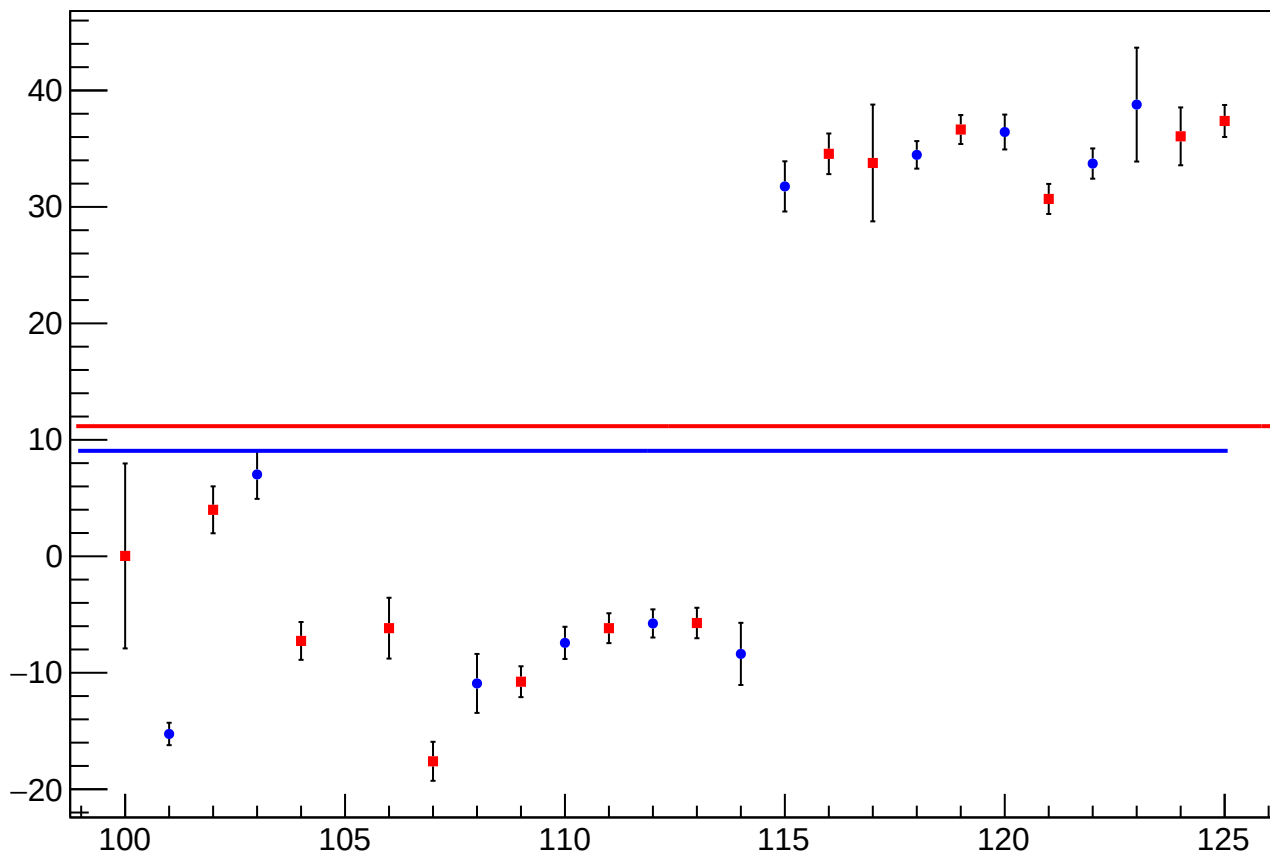
Right Out: -47.264+/-0.645 χ^2/NDF : 398.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.721+/-0.708 χ^2/NDF : 376.0/10

-47.264+/-0.645 χ^2/NDF : 398.0/13

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 9.057+/-0.455 χ^2/NDF : 2342.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

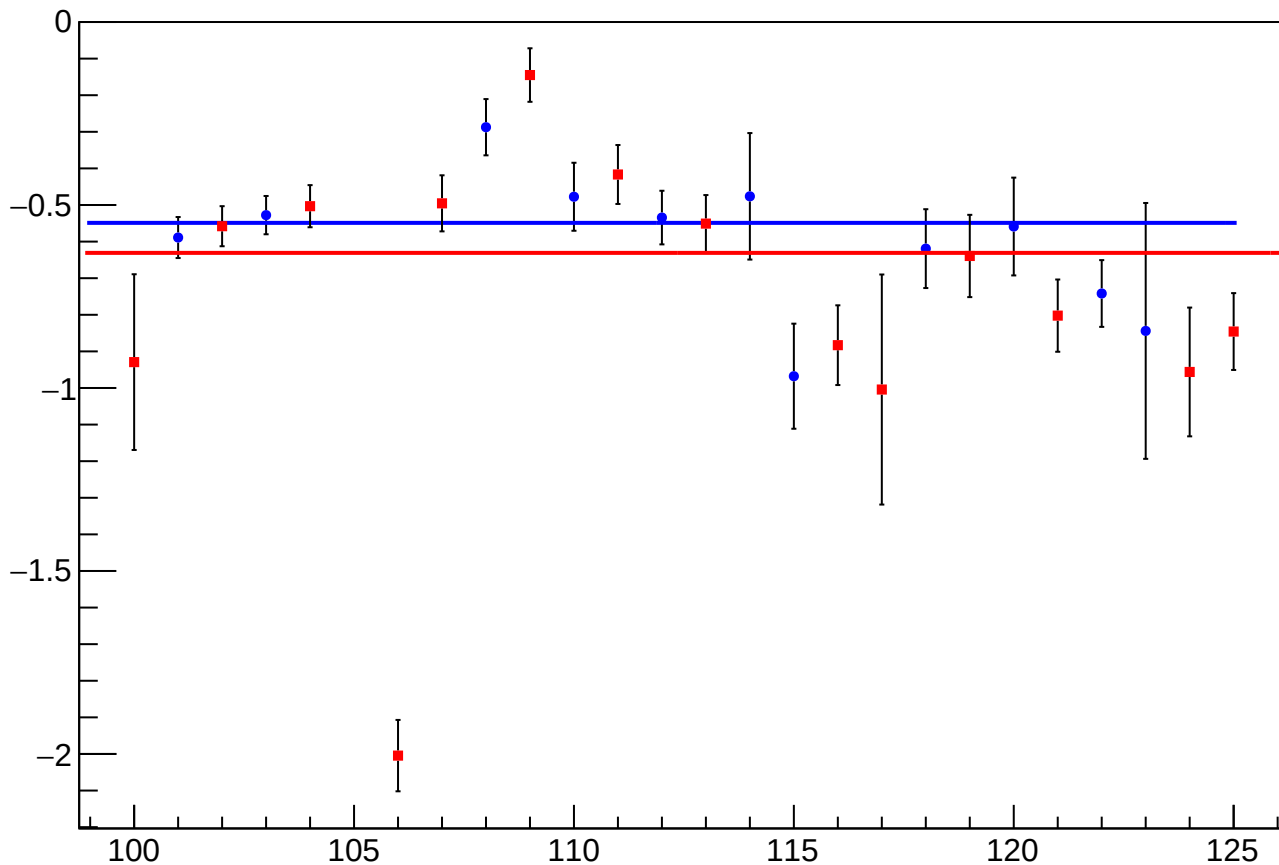
Right Out: 11.174+/-0.438 χ^2/NDF : 2419.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.057+/-0.455 χ^2/NDF : 2342.2/10

11.174+/-0.438 χ^2/NDF : 2419.9/13

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.549+/-0.026 χ^2/NDF : 27.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

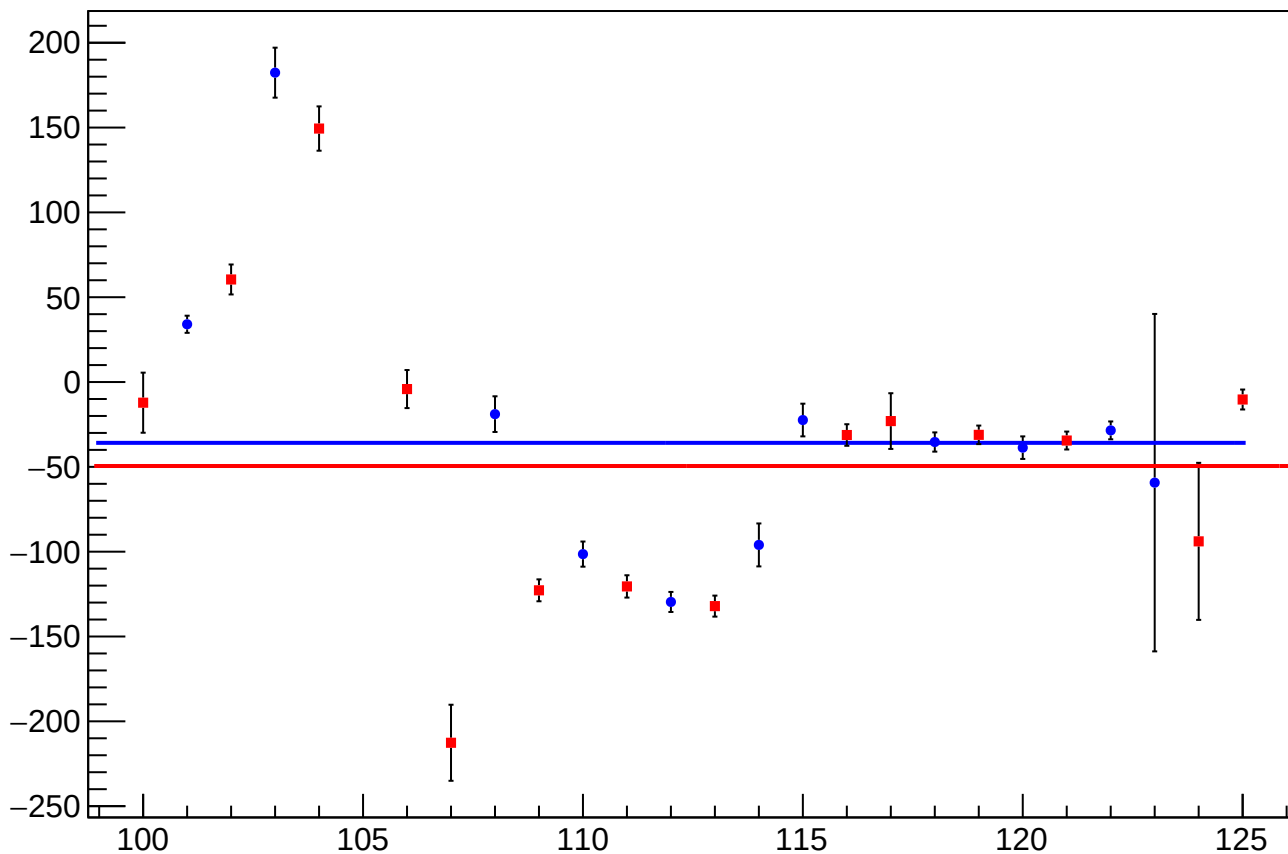
Right Out: -0.631+/-0.023 χ^2/NDF : 279.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.549+/-0.026 χ^2/NDF : 27.2/10

-0.631+/-0.023 χ^2/NDF : 279.5/13

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.847 $\pm$ 2.199 χ^2 /NDF: 770.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

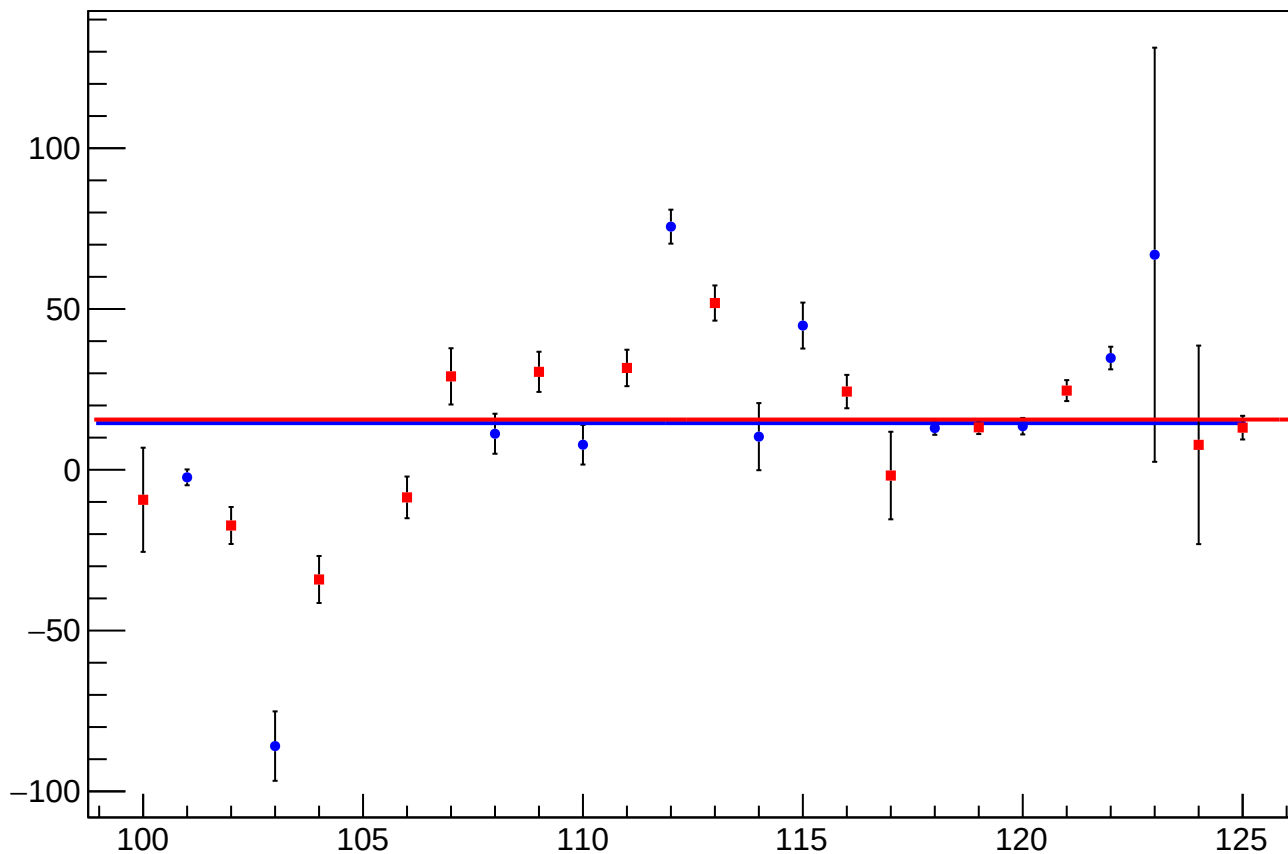
Right Out: -49.500 $\pm$ 2.076 χ^2 /NDF: 959.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.847 $\pm$ 2.199 χ^2 /NDF: 770.5/10

-49.500 $\pm$ 2.076 χ^2 /NDF: 959.1/13

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 14.500+/-1.154 χ^2/NDF : 321.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

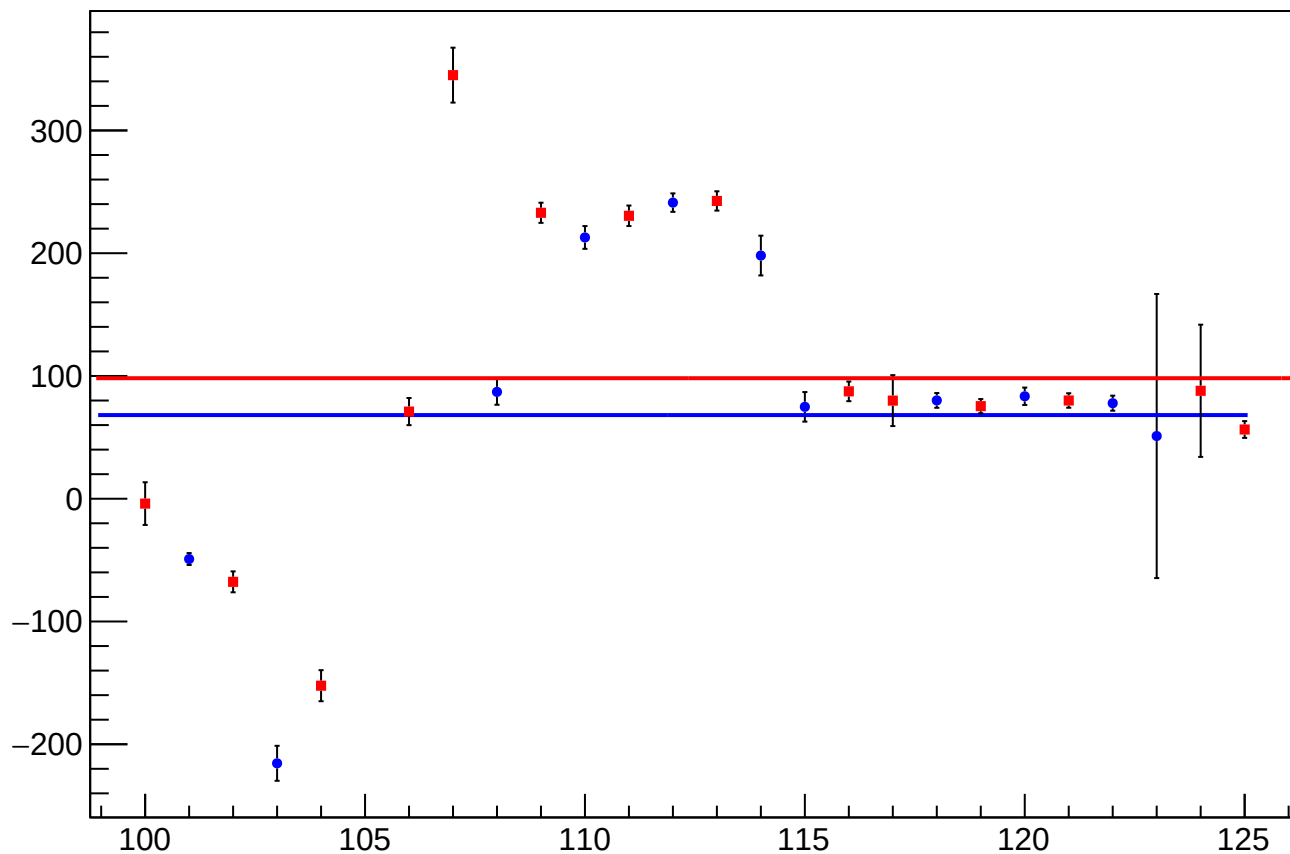
Right Out: 15.621+/-1.270 χ^2/NDF : 169.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.500+/-1.154 χ^2/NDF : 321.2/10

15.621+/-1.270 χ^2/NDF : 169.2/13

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 68.148+/-2.421 χ^2 /NDF: 1829.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

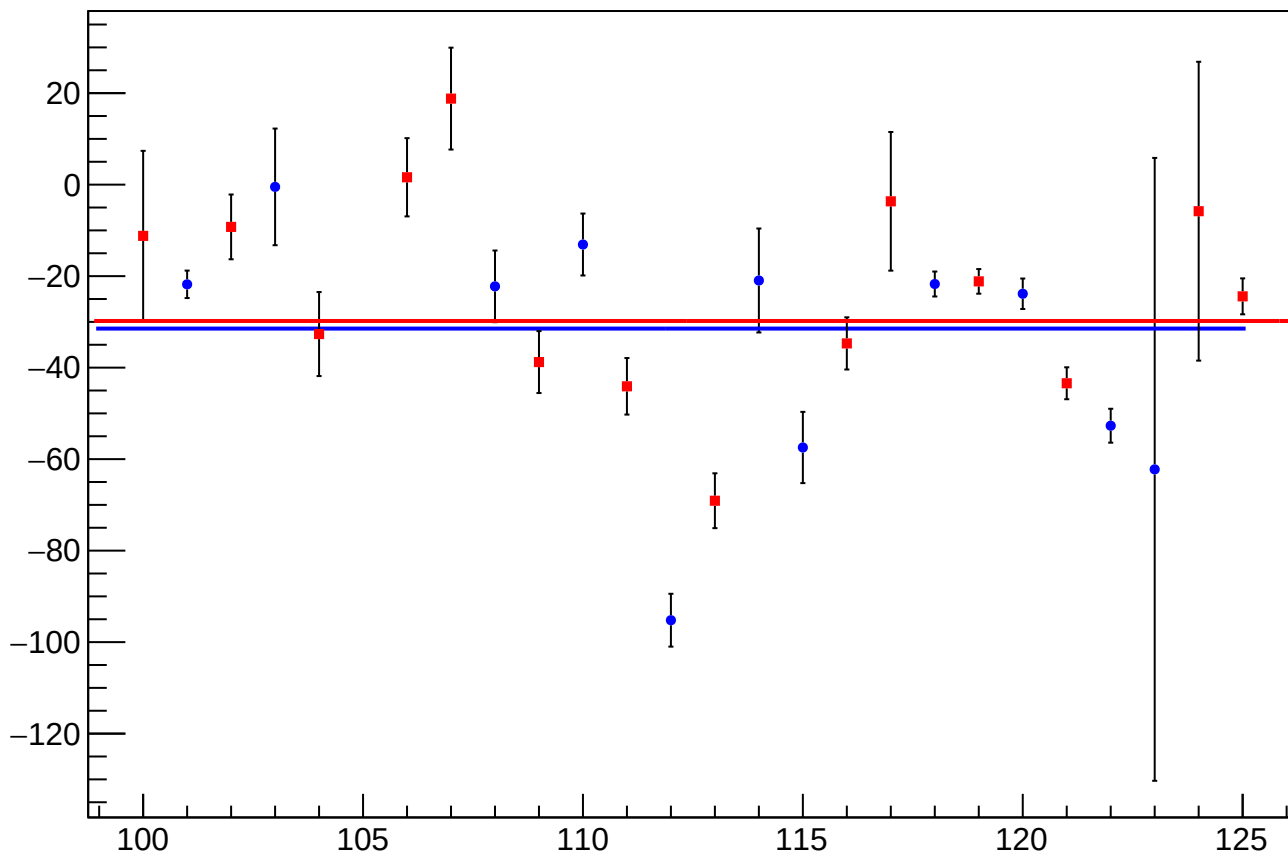
Right Out: 98.176+/-2.376 χ^2 /NDF: 1855.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.148+/-2.421 χ^2 /NDF: 1829.1/10

98.176+/-2.376 χ^2 /NDF: 1855.9/13

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.463+/-1.404 χ^2/NDF : 209.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

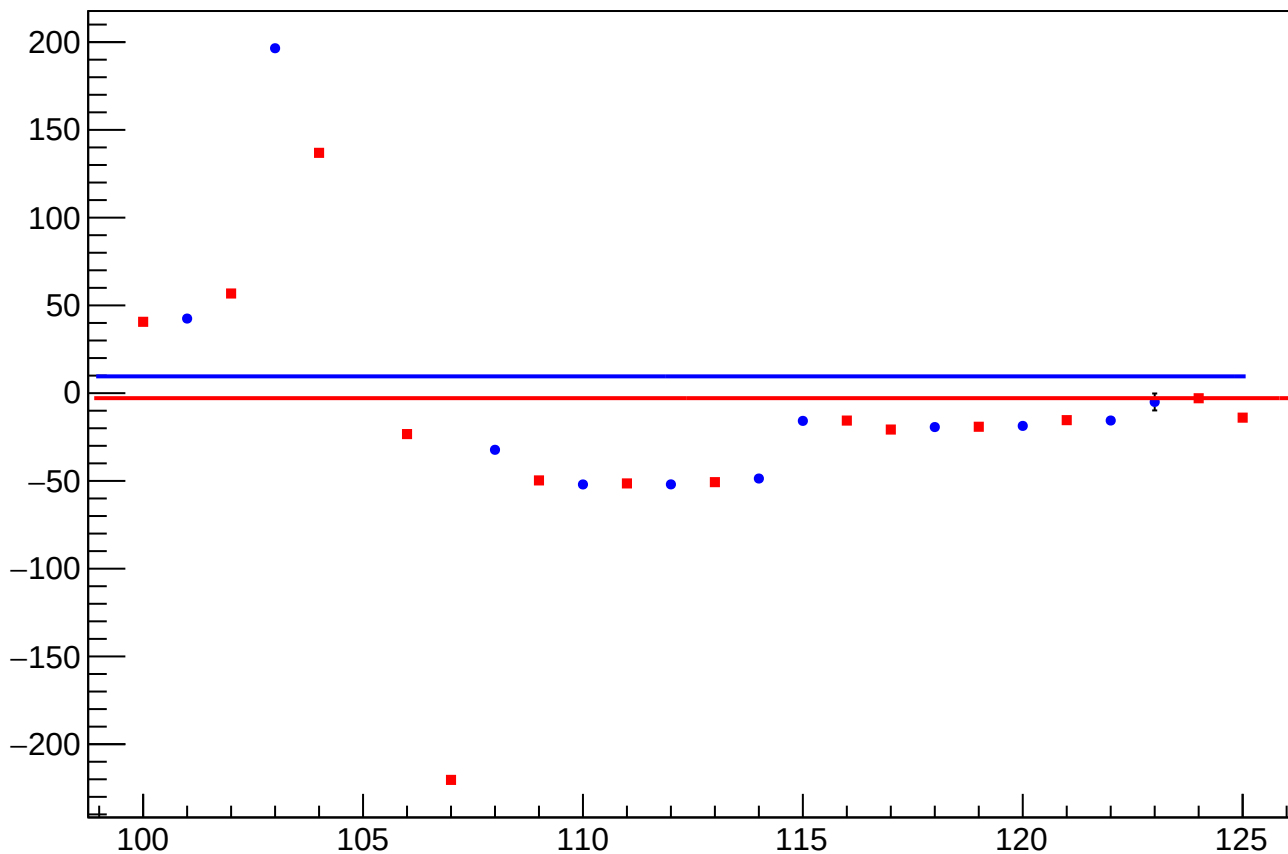
Right Out: -29.802+/-1.485 χ^2/NDF : 123.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.463+/-1.404 χ^2/NDF : 209.9/10

-29.802+/-1.485 χ^2/NDF : 123.8/13

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 9.570+/-0.091 χ^2/NDF : 498842.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

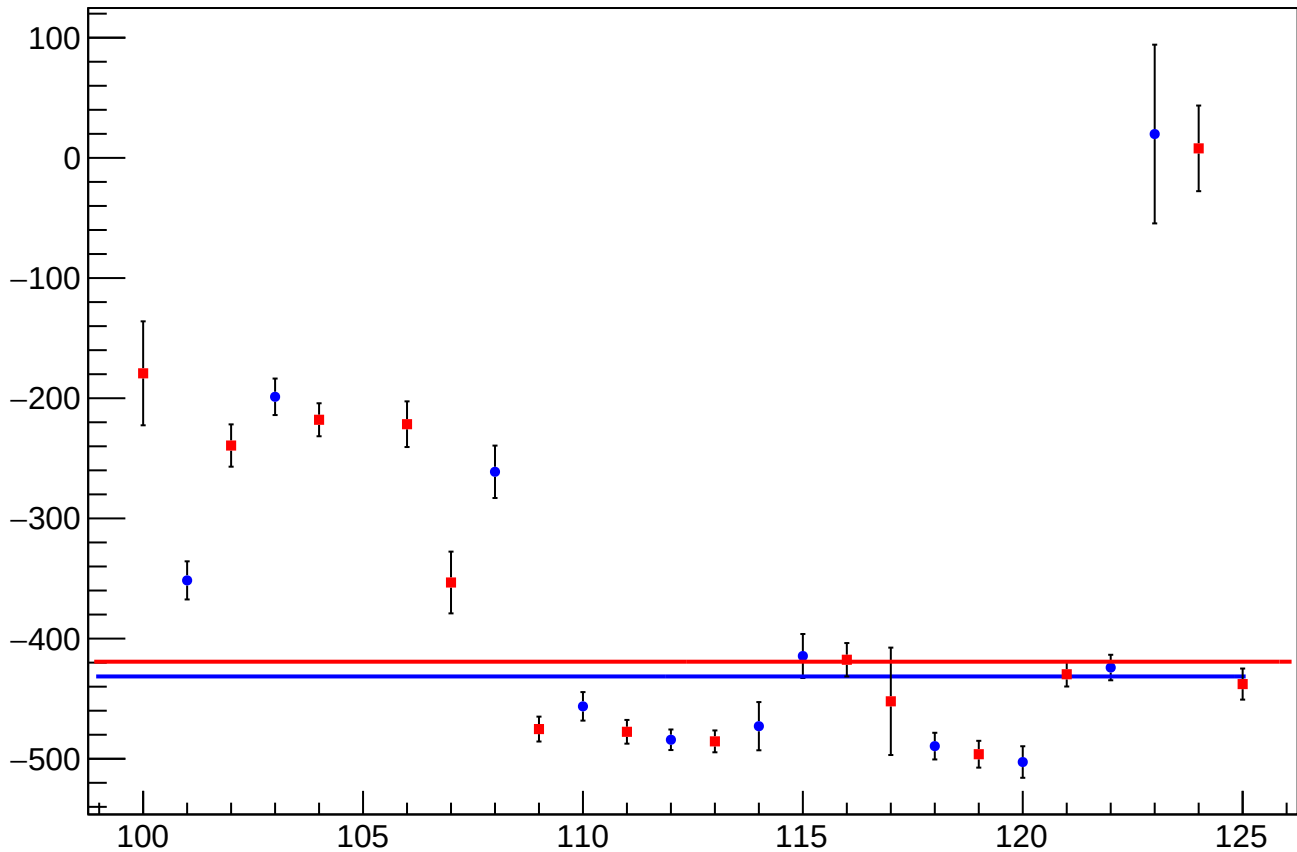
Right Out: -2.850+/-0.089 χ^2/NDF : 526008.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.570+/-0.091 χ^2/NDF : 498842.9/10

-2.850+/-0.089 χ^2/NDF : 526008.2/13

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -431.498+/-4.095 χ^2 /NDF: 462.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

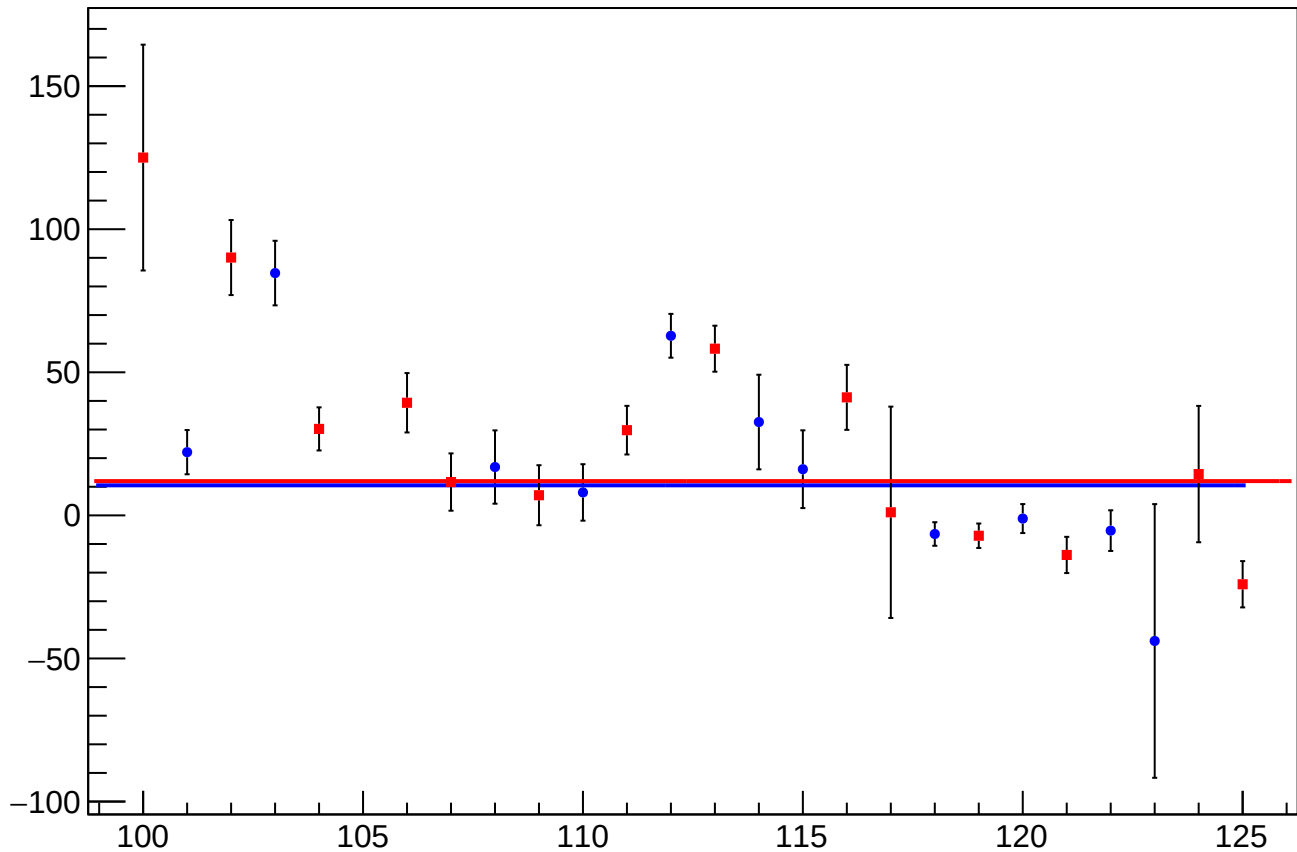
Right Out: -419.222+/-3.649 χ^2 /NDF: 777.3/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-431.498+/-4.095 χ^2 /NDF: 462.8/10

-419.222+/-3.649 χ^2 /NDF: 777.3/13

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 10.502 $\pm$ 2.323 χ^2 /NDF: 122.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

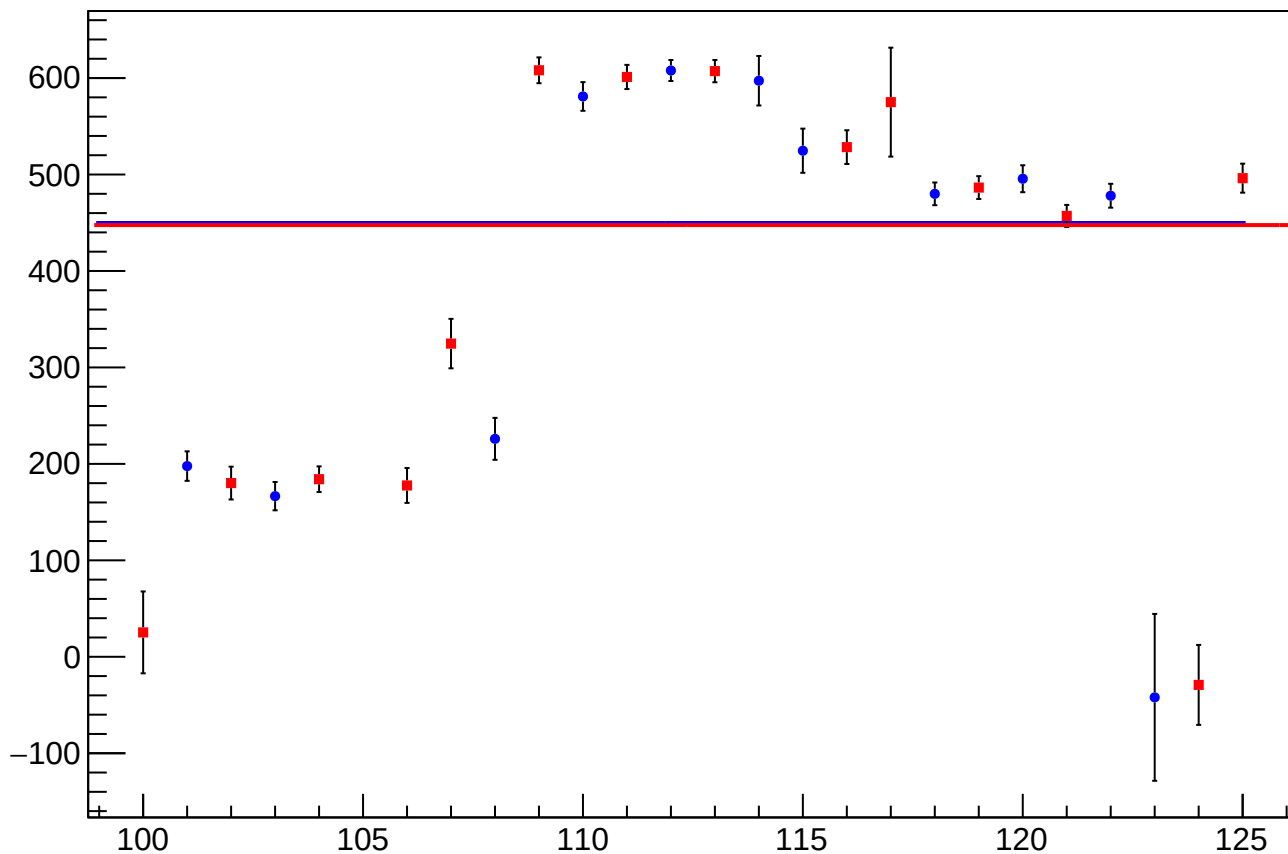
Right Out: 11.976 $\pm$ 2.312 χ^2 /NDF: 157.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.502 $\pm$ 2.323 χ^2 /NDF: 122.9/10

11.976 $\pm$ 2.312 χ^2 /NDF: 157.5/13

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 449.736 $\pm$ 4.641 χ^2 /NDF: 1137.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

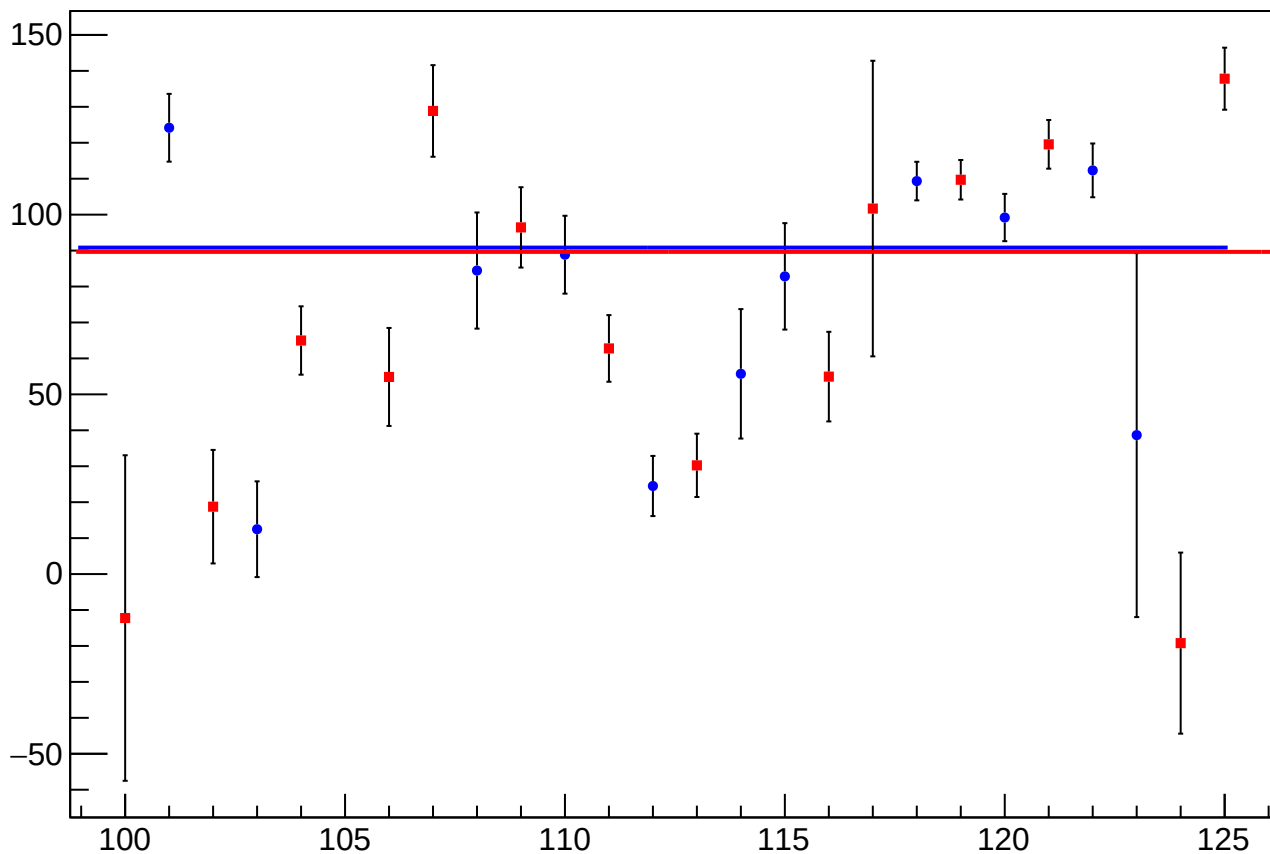
Right Out: 447.575 $\pm$ 4.185 χ^2 /NDF: 1650.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

449.736 $\pm$ 4.641 χ^2 /NDF: 1137.1/10

447.575 $\pm$ 4.185 χ^2 /NDF: 1650.6/13

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 90.831+/-2.803 χ^2 /NDF: 137.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

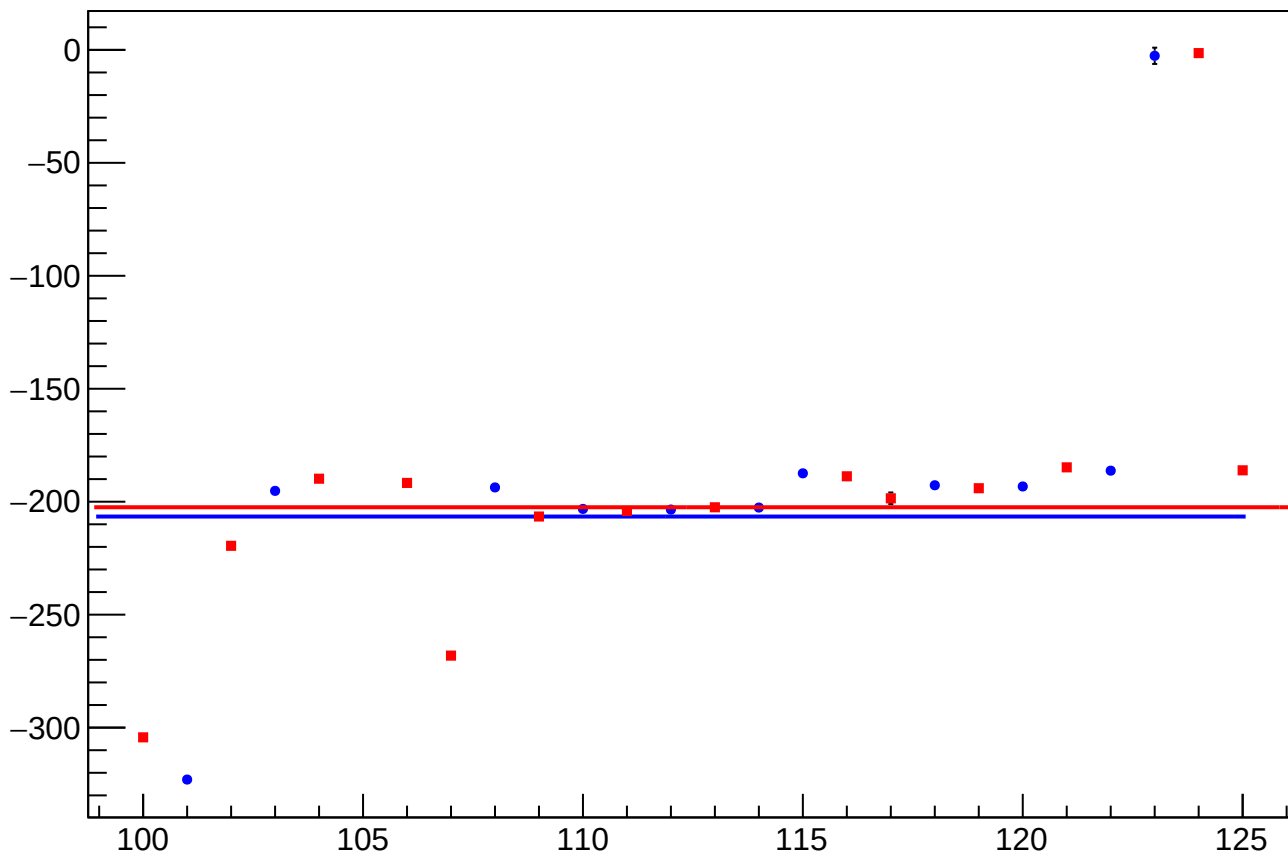
Right Out: 89.642+/-2.706 χ^2 /NDF: 192.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

90.831+/-2.803 χ^2 /NDF: 137.0/10

89.642+/-2.706 χ^2 /NDF: 192.7/13

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -206.568+/-0.169 χ^2/NDF : 53021.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

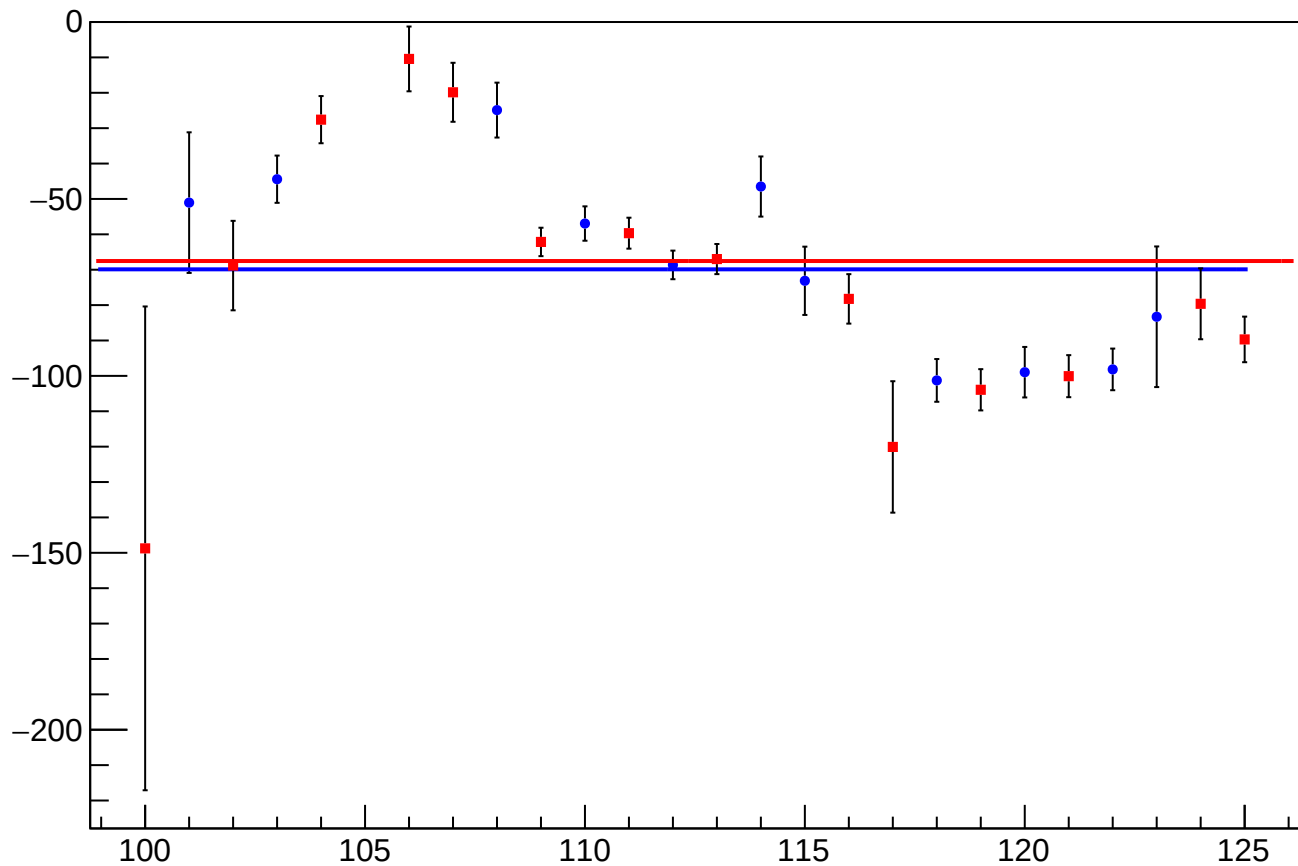
-206.568+/-0.169 χ^2/NDF : 53021.0/10

Right Out: -202.452+/-0.152 χ^2/NDF : 36724.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-202.452+/-0.152 χ^2/NDF : 36724.3/13

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -69.893+/-2.007 χ^2/NDF : 131.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

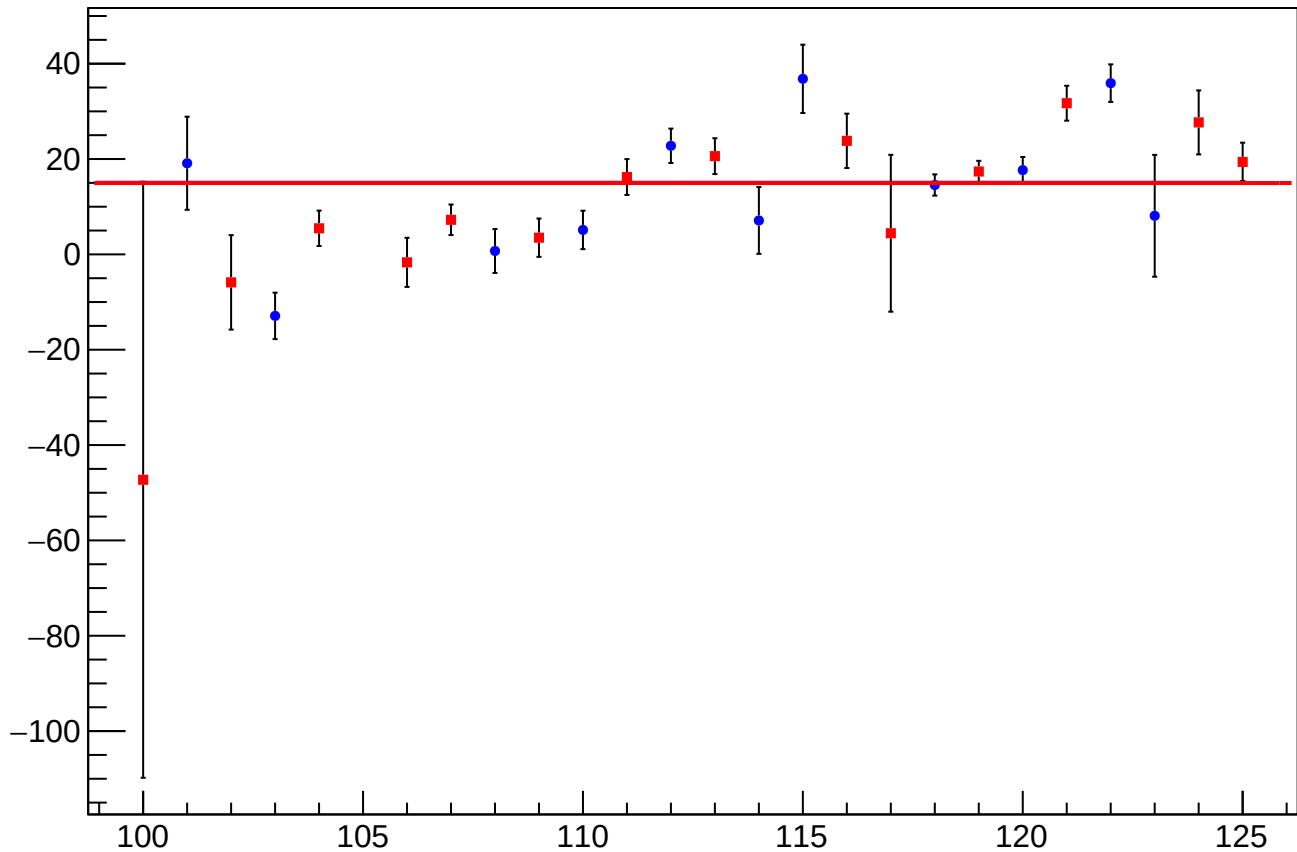
Right Out: -67.543+/-1.715 χ^2/NDF : 206.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.893+/-2.007 χ^2/NDF : 131.1/10

-67.543+/-1.715 χ^2/NDF : 206.7/13

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 15.023+/-1.211 χ^2 /NDF: 93.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

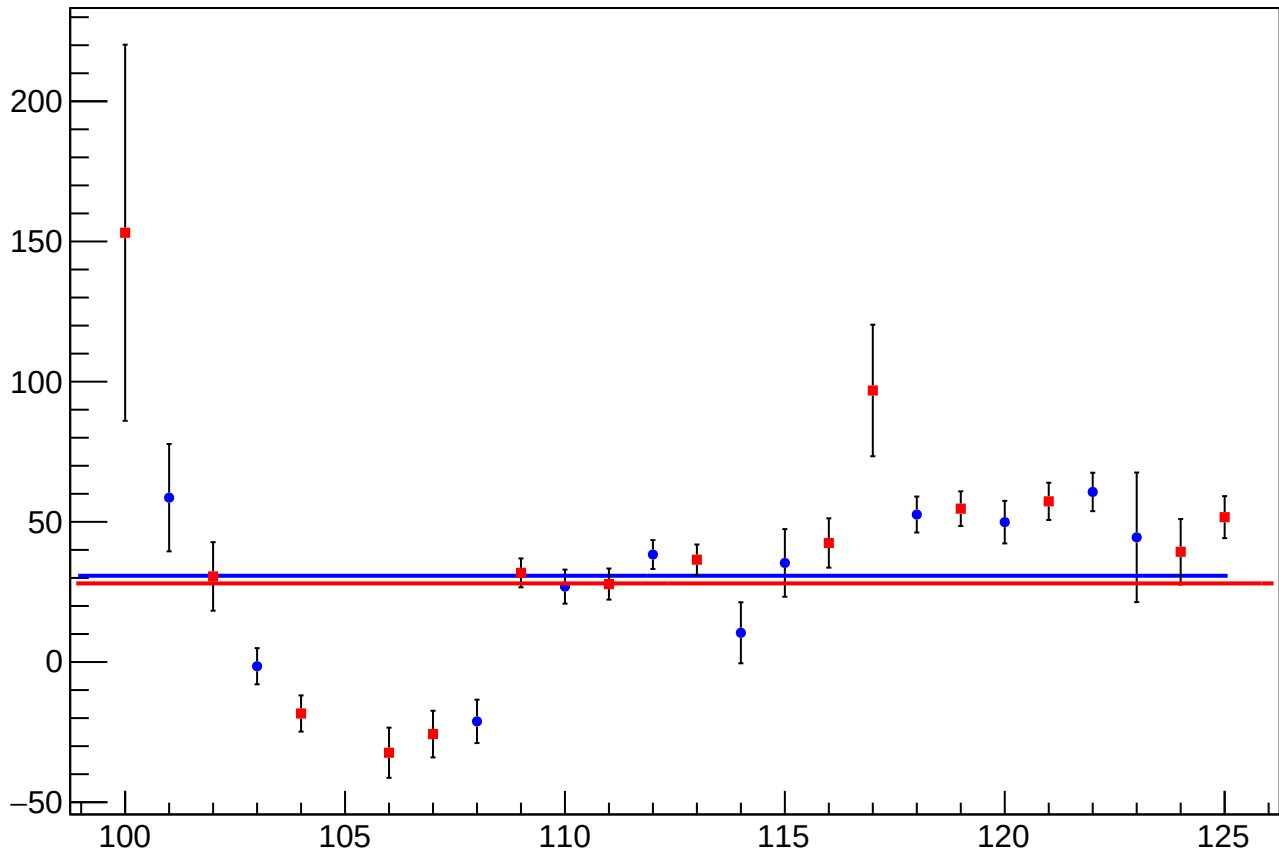
Right Out: 14.974+/-1.108 χ^2 /NDF: 68.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.023+/-1.211 χ^2 /NDF: 93.2/10

14.974+/-1.108 χ^2 /NDF: 68.4/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 30.772 $\pm$ 2.303 χ^2 /NDF: 115.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

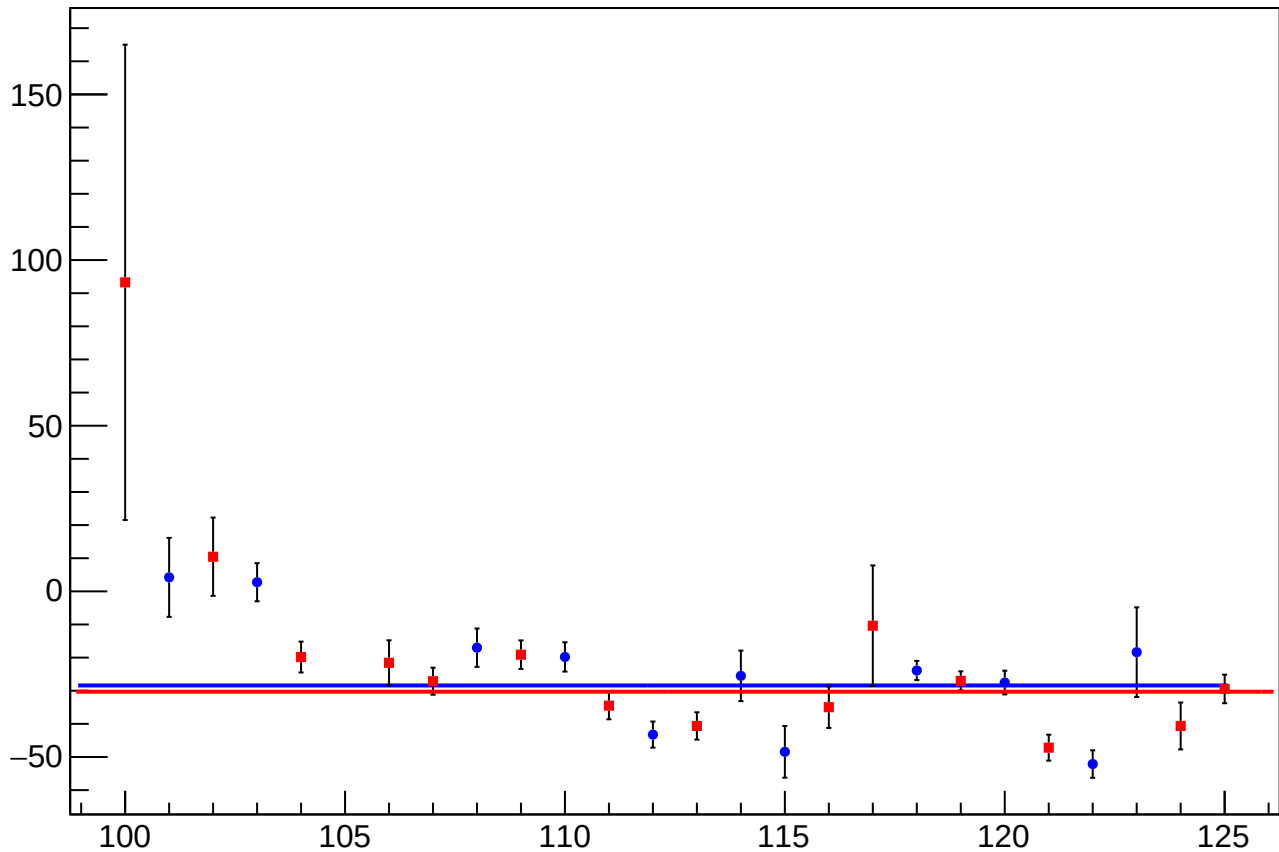
Right Out: 28.050 $\pm$ 1.996 χ^2 /NDF: 205.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.772 $\pm$ 2.303 χ^2 /NDF: 115.7/10

28.050 $\pm$ 1.996 χ^2 /NDF: 205.8/13

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -28.405+/-1.449 χ^2/NDF : 101.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

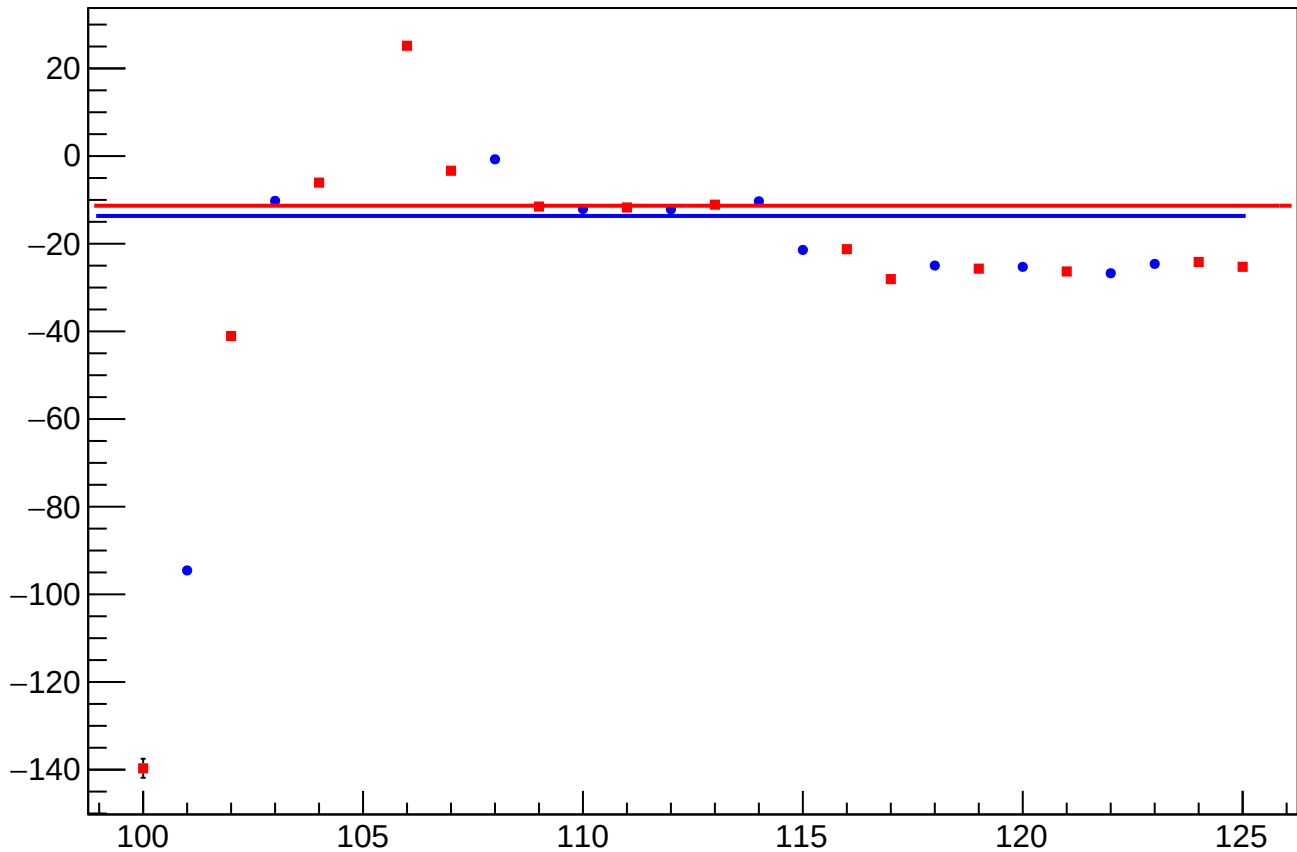
Right Out: -30.292+/-1.296 χ^2/NDF : 60.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.405+/-1.449 χ^2/NDF : 101.1/10

-30.292+/-1.296 χ^2/NDF : 60.0/13

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -13.661+/-0.080 χ^2/NDF : 25502.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

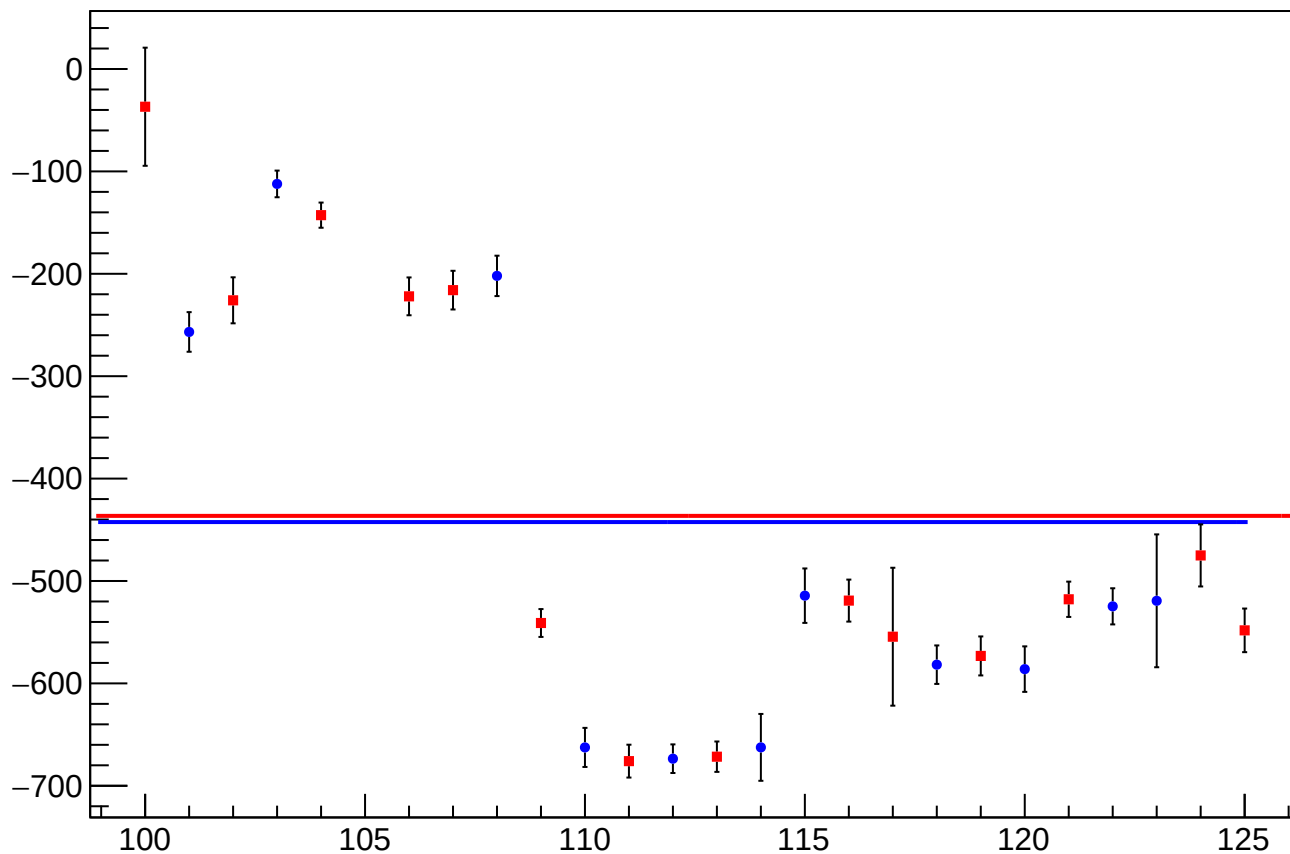
Right Out: -11.324+/-0.072 χ^2/NDF : 49614.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.661+/-0.080 χ^2/NDF : 25502.4/10

-11.324+/-0.072 χ^2/NDF : 49614.2/13

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -442.458+/-5.806 χ^2 /NDF: 1463.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

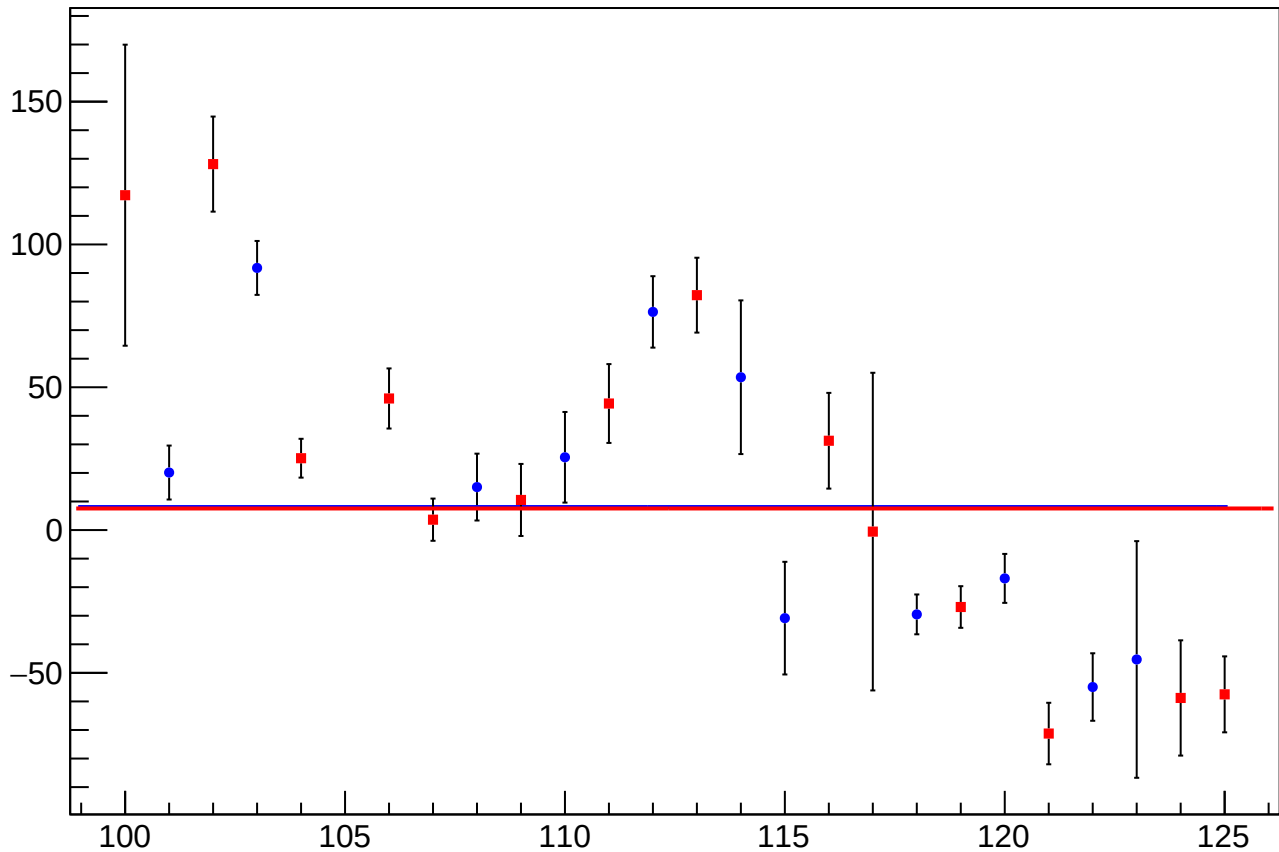
Right Out: -436.409+/-4.970 χ^2 /NDF: 1633.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-442.458+/-5.806 χ^2 /NDF: 1463.2/10

-436.409+/-4.970 χ^2 /NDF: 1633.0/13

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 8.056+/-3.410 χ^2/NDF : 186.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

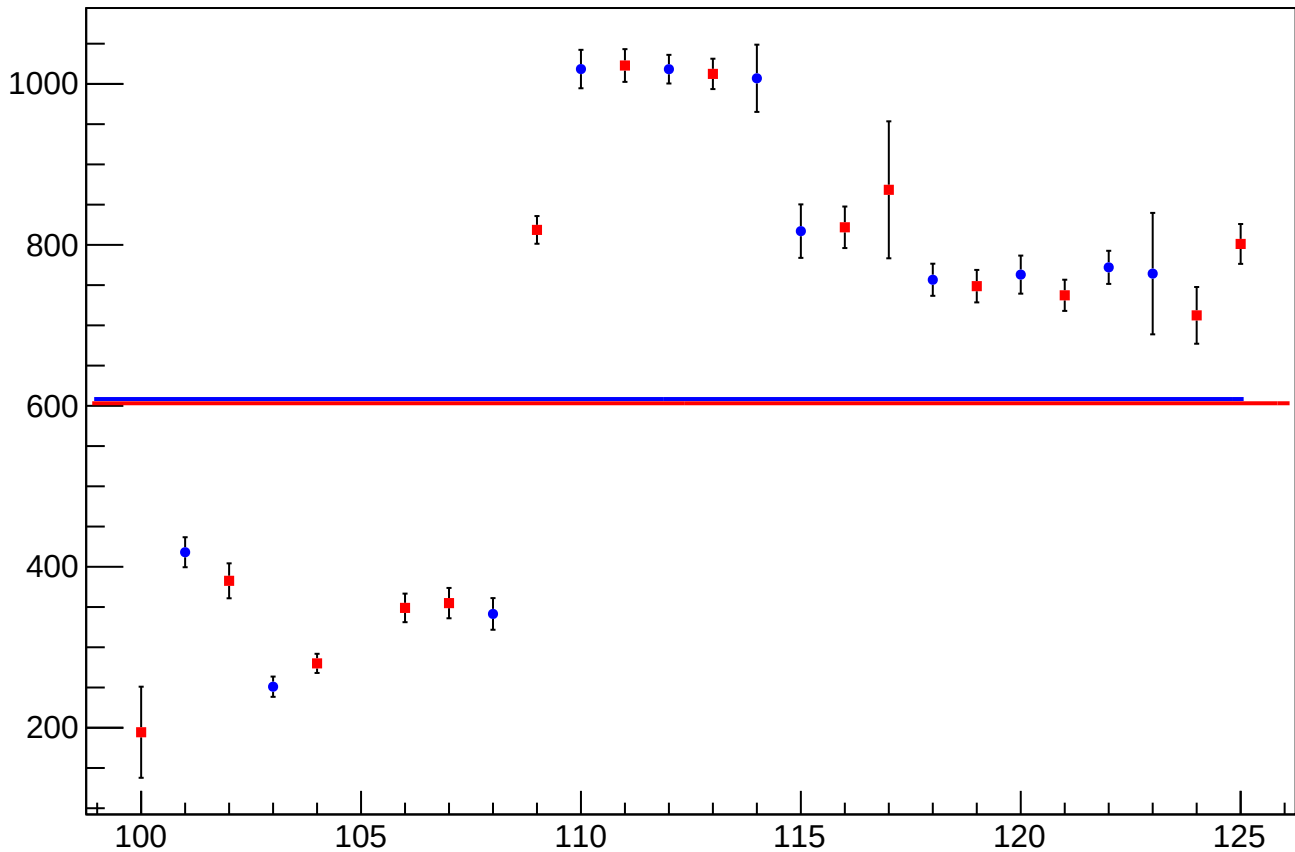
Right Out: 7.556+/-3.018 χ^2/NDF : 229.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.056+/-3.410 χ^2/NDF : 186.1/10

7.556+/-3.018 χ^2/NDF : 229.5/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 608.454 $\pm$ 6.324 χ^2 /NDF: 2216.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

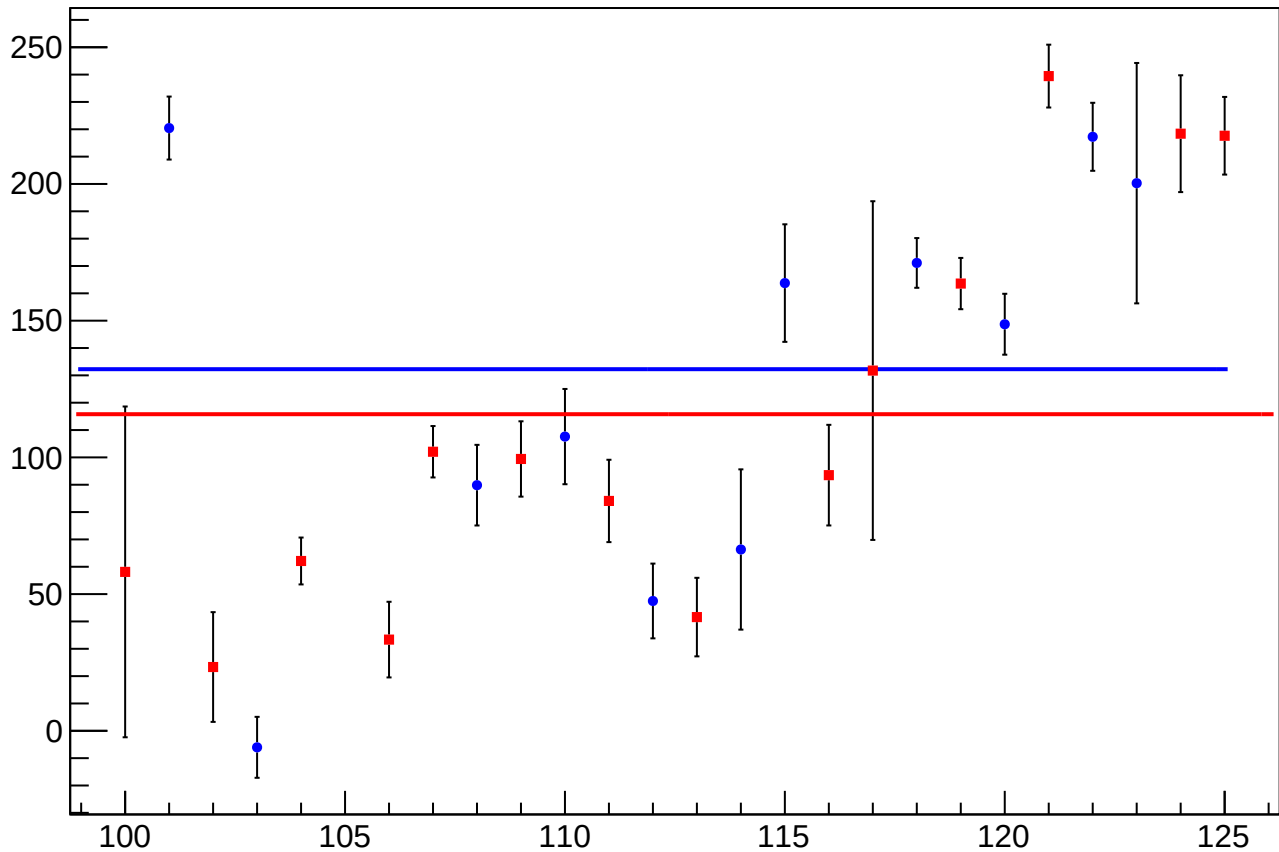
Right Out: 603.200 $\pm$ 5.482 χ^2 /NDF: 2579.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

608.454 $\pm$ 6.324 χ^2 /NDF: 2216.2/10

603.200 $\pm$ 5.482 χ^2 /NDF: 2579.7/13

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 132.258 $\pm$ 4.107 χ^2 /NDF: 338.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

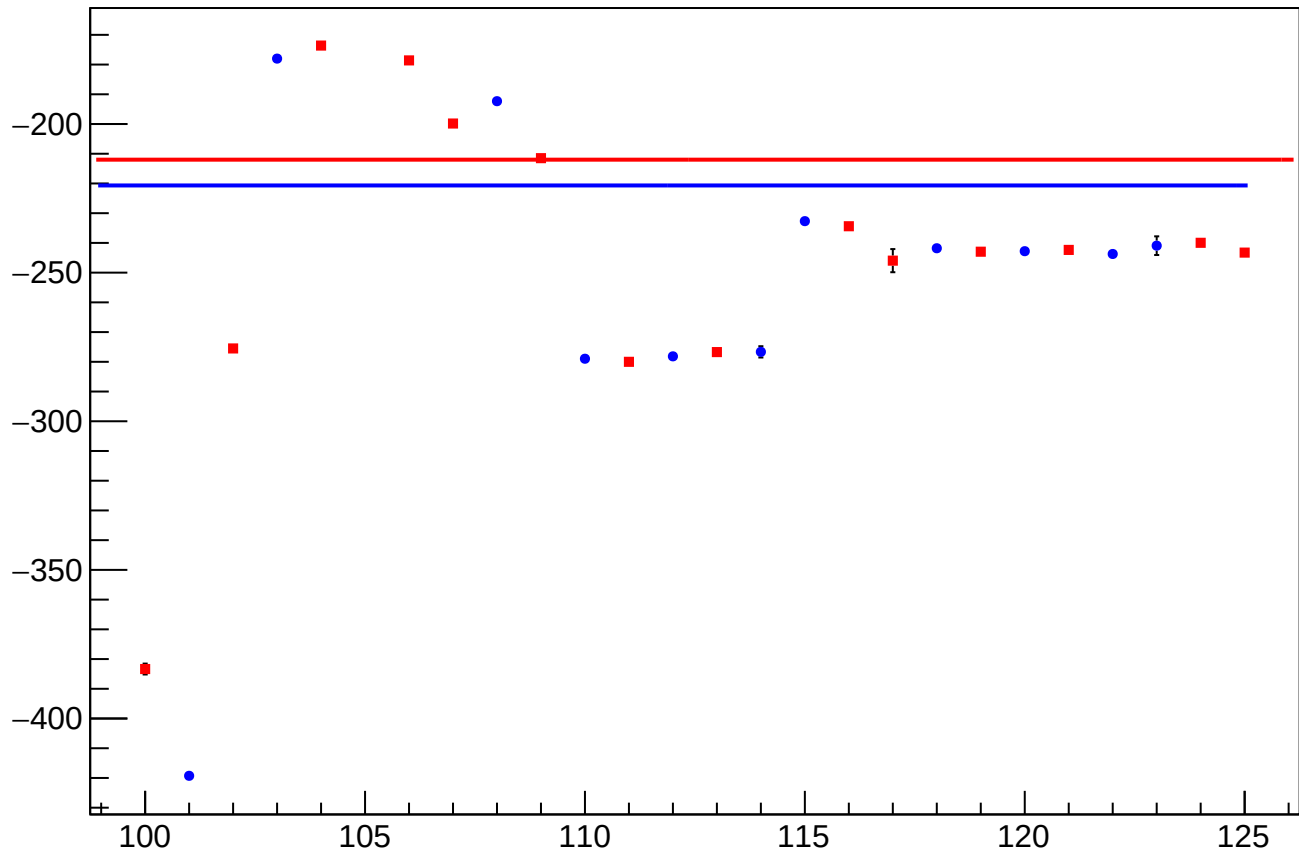
Right Out: 115.796 $\pm$ 3.610 χ^2 /NDF: 349.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

132.258 $\pm$ 4.107 χ^2 /NDF: 338.0/10

115.796 $\pm$ 3.610 χ^2 /NDF: 349.3/13

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -220.670+/-0.194 χ^2/NDF : 124756.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

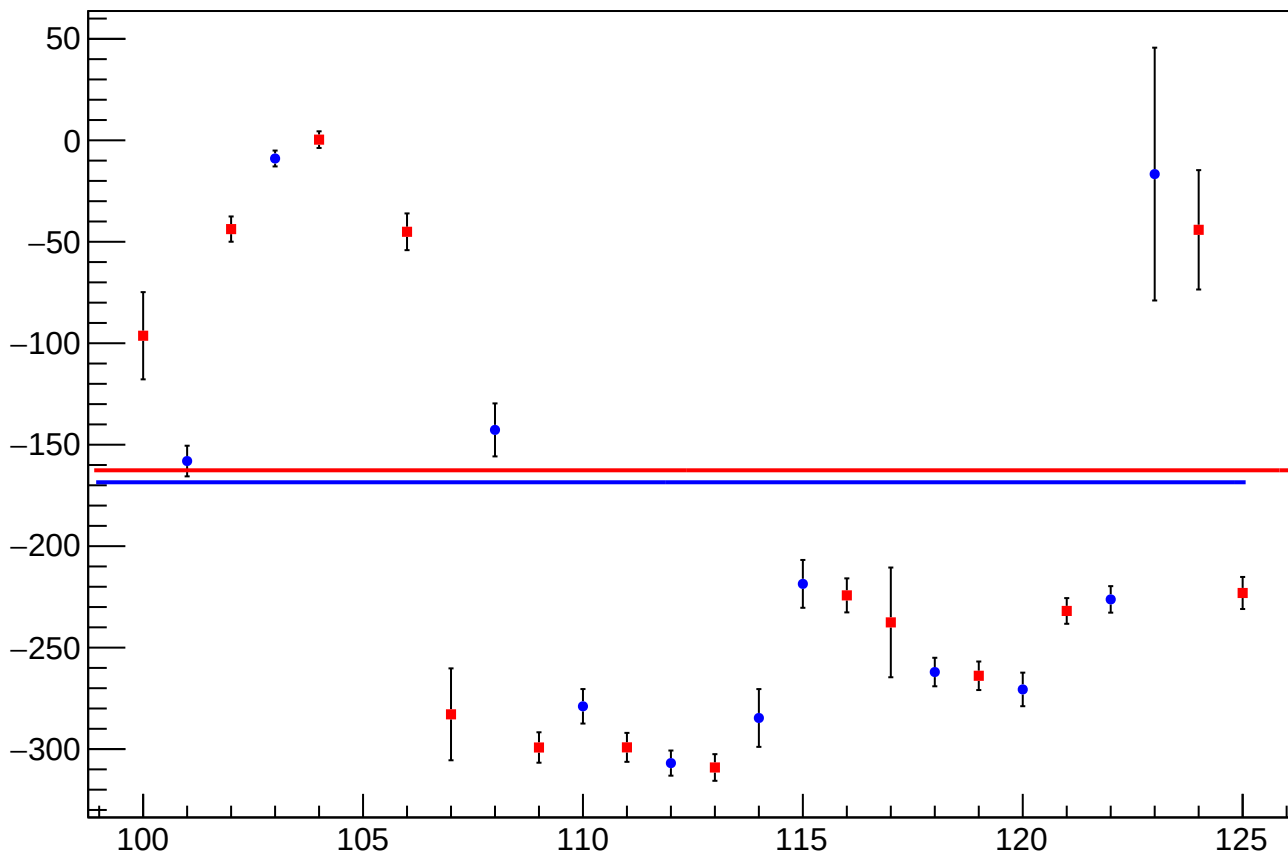
Right Out: -211.995+/-0.172 χ^2/NDF : 60639.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.670+/-0.194 χ^2/NDF : 124756.3/10

-211.995+/-0.172 χ^2/NDF : 60639.3/13

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -168.514+/-2.239 χ^2/NDF : 2836.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

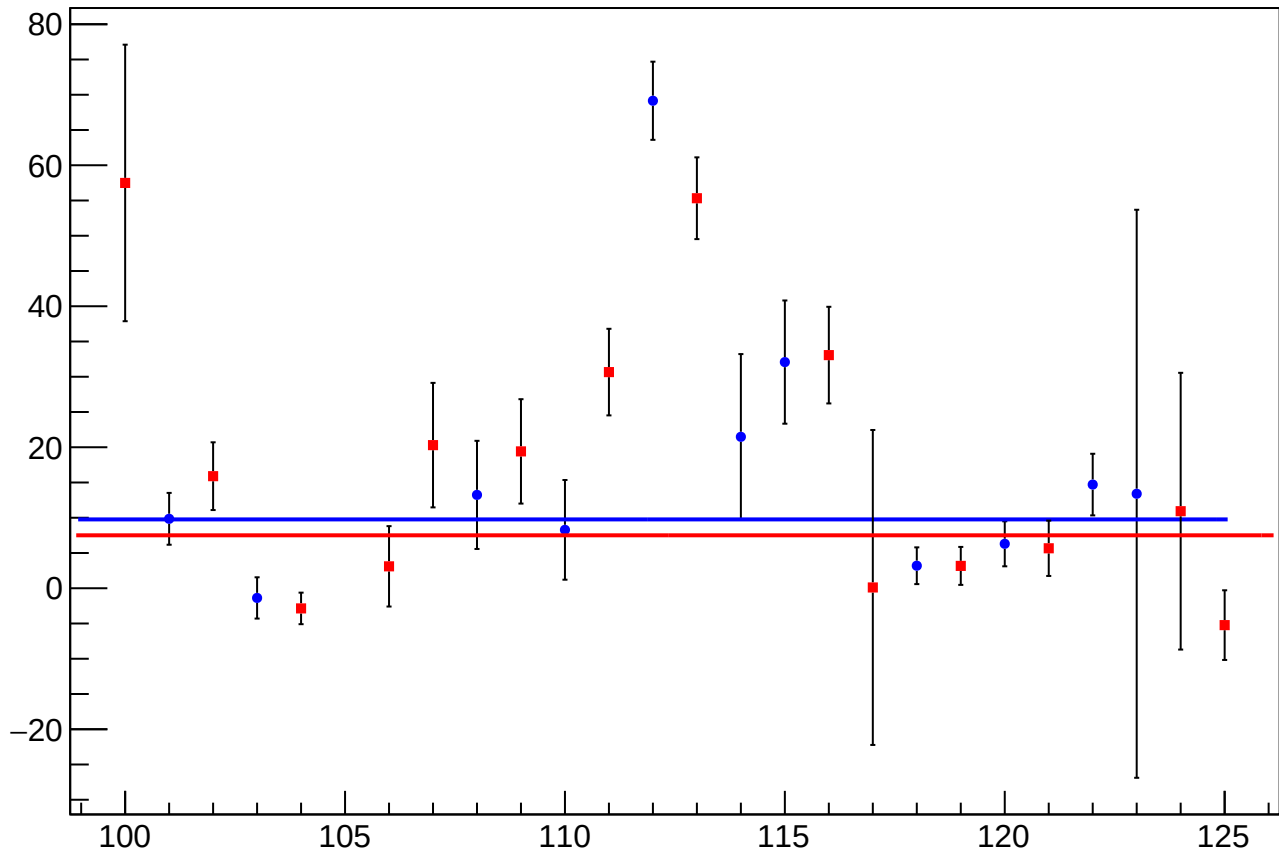
Right Out: -162.614+/-2.040 χ^2/NDF : 3809.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-168.514+/-2.239 χ^2/NDF : 2836.4/10

-162.614+/-2.040 χ^2/NDF : 3809.5/13

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.765+/-1.314 χ^2/NDF : 145.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

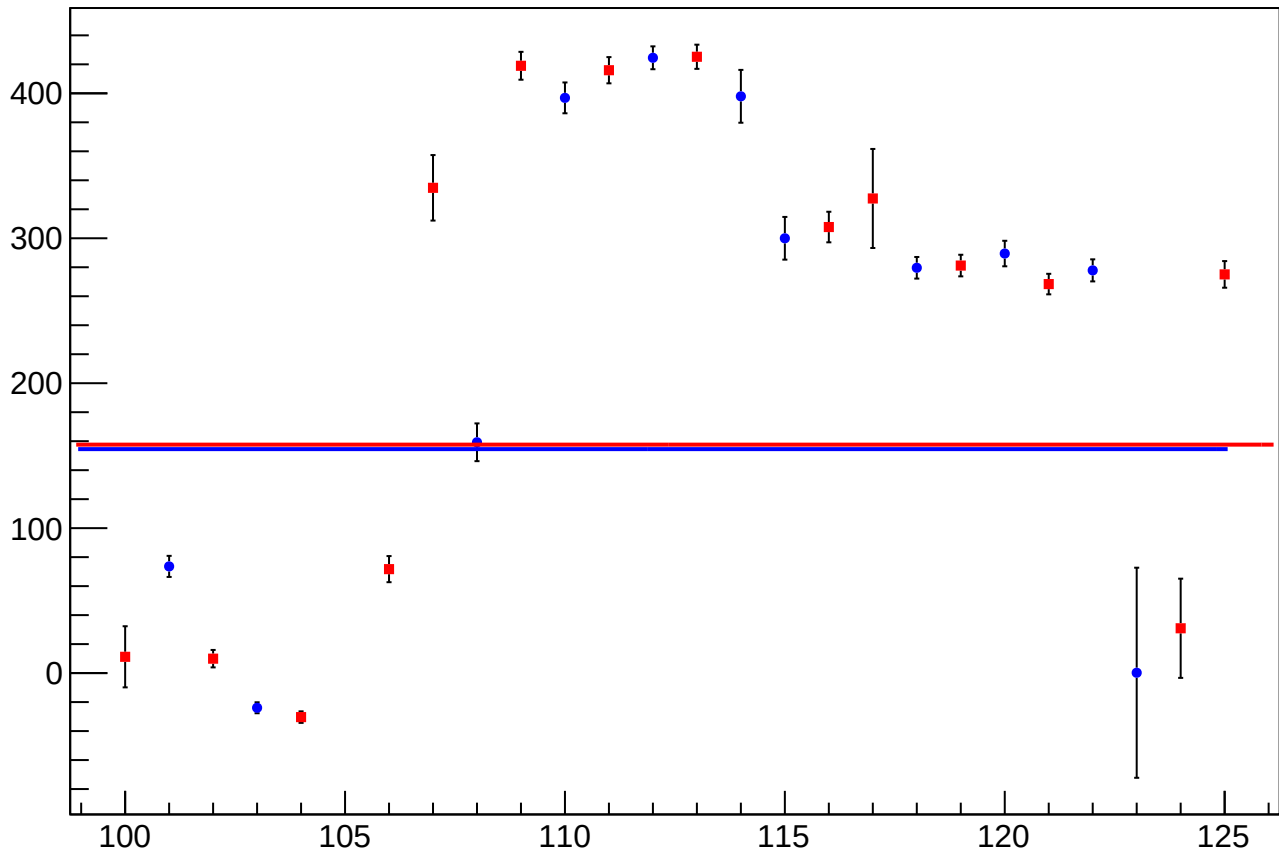
Right Out: 7.509+/-1.256 χ^2/NDF : 142.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.765+/-1.314 χ^2/NDF : 145.8/10

7.509+/-1.256 χ^2/NDF : 142.0/13

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 154.523 $\pm$ 2.387 χ^2 /NDF: 5100.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

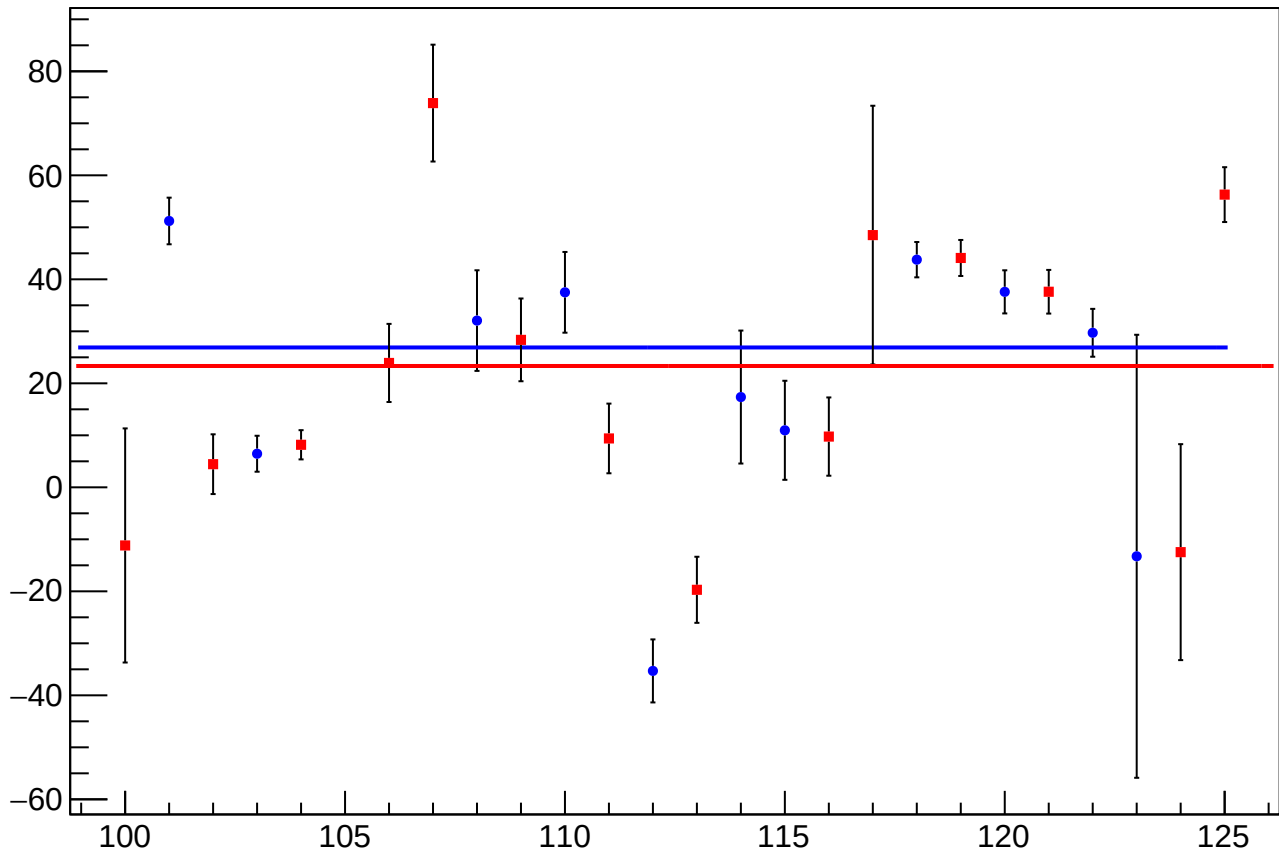
Right Out: 157.622 $\pm$ 2.206 χ^2 /NDF: 6550.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

154.523 $\pm$ 2.387 χ^2 /NDF: 5100.2/10

157.622 $\pm$ 2.206 χ^2 /NDF: 6550.3/13

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 26.896+/-1.586 χ^2/NDF : 207.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

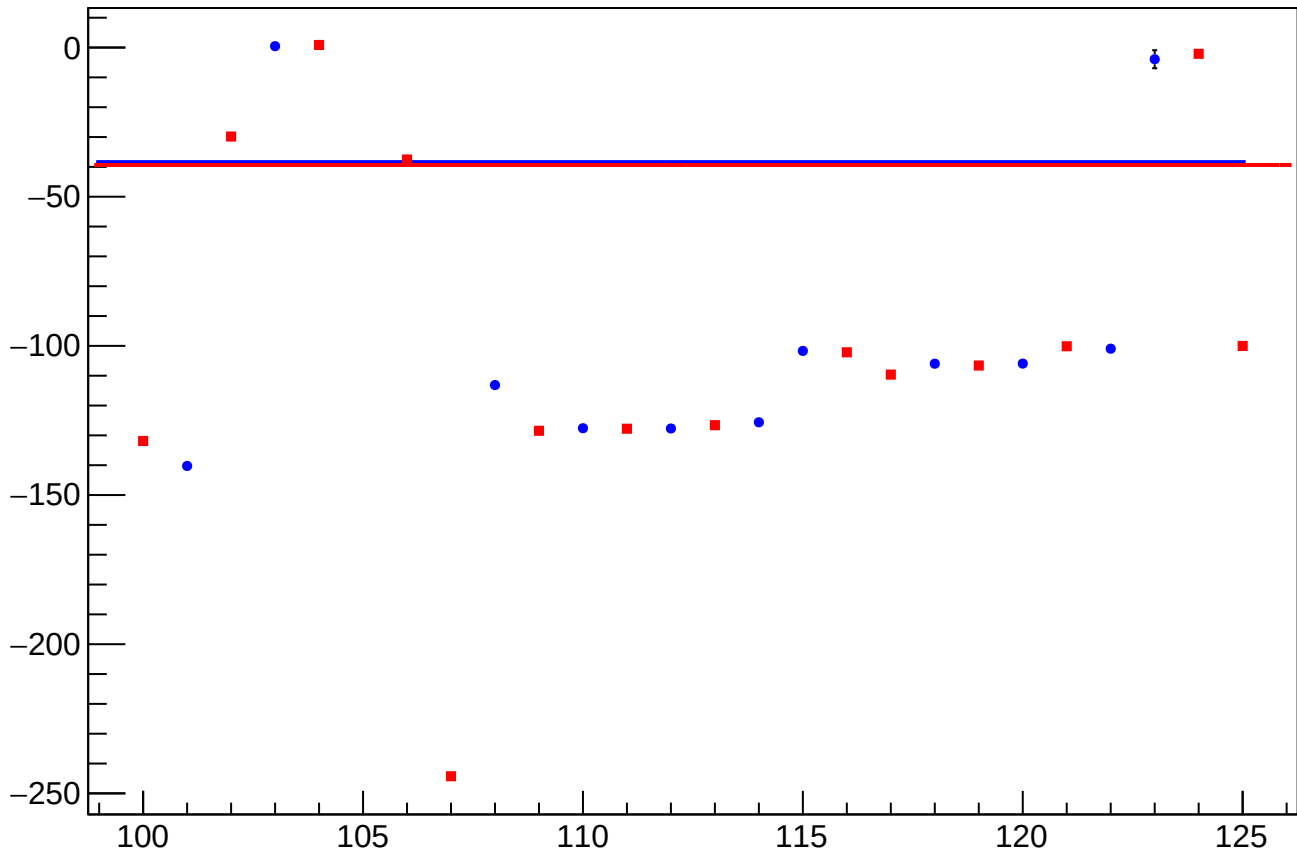
Right Out: 23.332+/-1.499 χ^2/NDF : 206.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.896+/-1.586 χ^2/NDF : 207.8/10

23.332+/-1.499 χ^2/NDF : 206.9/13

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -38.405 ± 0.069 χ^2/NDF : 652359.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

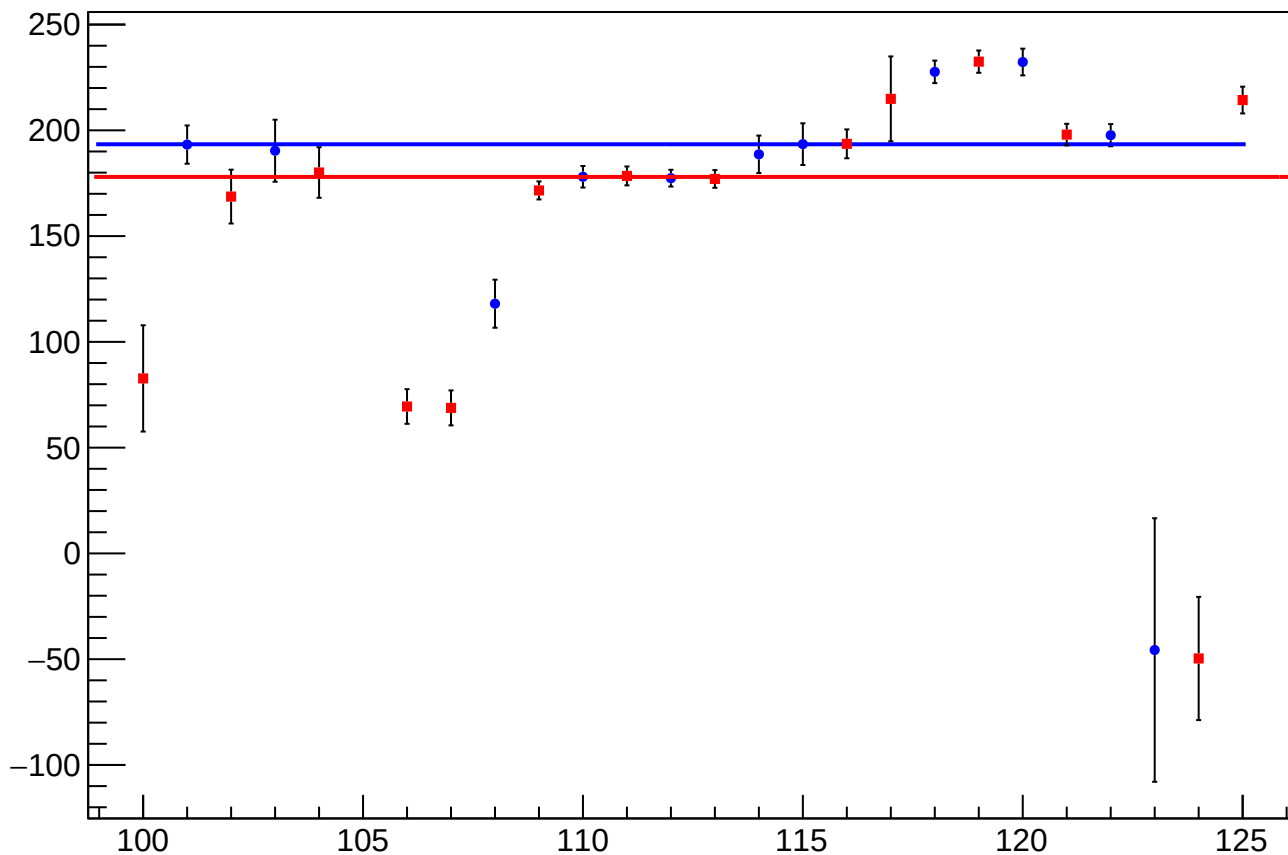
Right Out: -39.365 ± 0.066 χ^2/NDF : 609881.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.405 ± 0.069 χ^2/NDF : 652359.3/10

-39.365 ± 0.066 χ^2/NDF : 609881.1/13

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 193.410 $\pm$ 2.011 χ^2 /NDF: 164.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

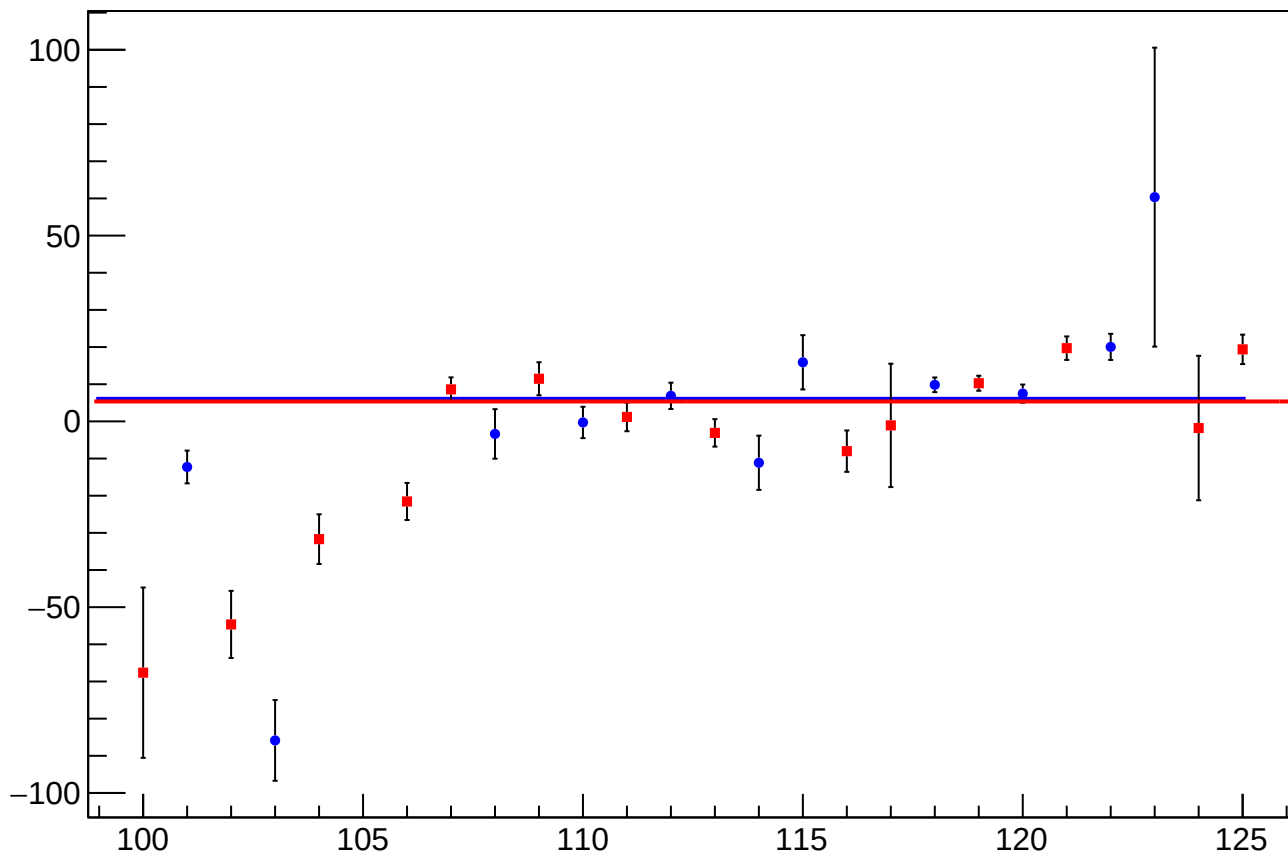
Right Out: 177.981 $\pm$ 1.738 χ^2 /NDF: 592.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.410 $\pm$ 2.011 χ^2 /NDF: 164.6/10

177.981 $\pm$ 1.738 χ^2 /NDF: 592.6/13

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 6.070 $\pm$ 1.145 χ^2 /NDF: 122.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

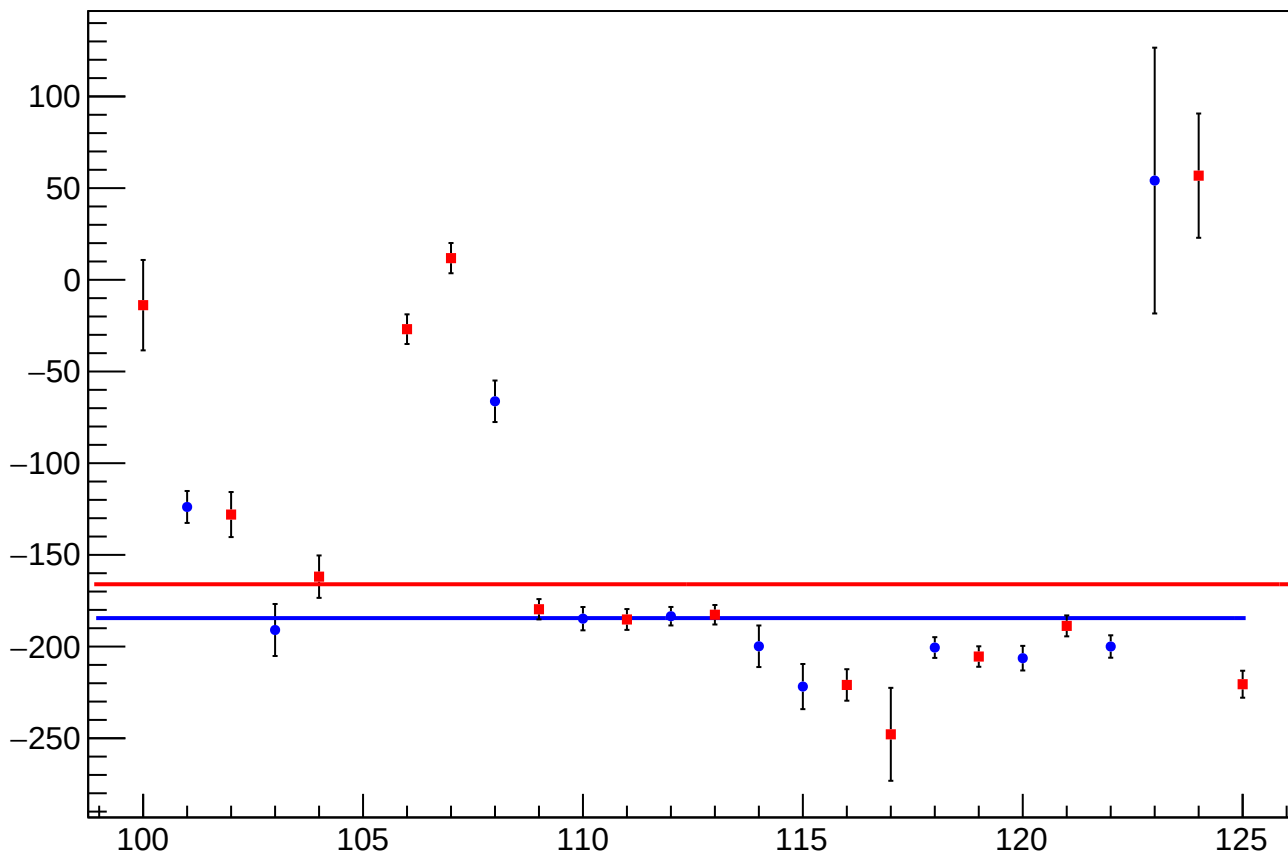
Right Out: 5.357 $\pm$ 1.110 χ^2 /NDF: 168.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.070 $\pm$ 1.145 χ^2 /NDF: 122.2/10

5.357 $\pm$ 1.110 χ^2 /NDF: 168.6/13

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -184.477 ± 2.326 χ^2/NDF : 204.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

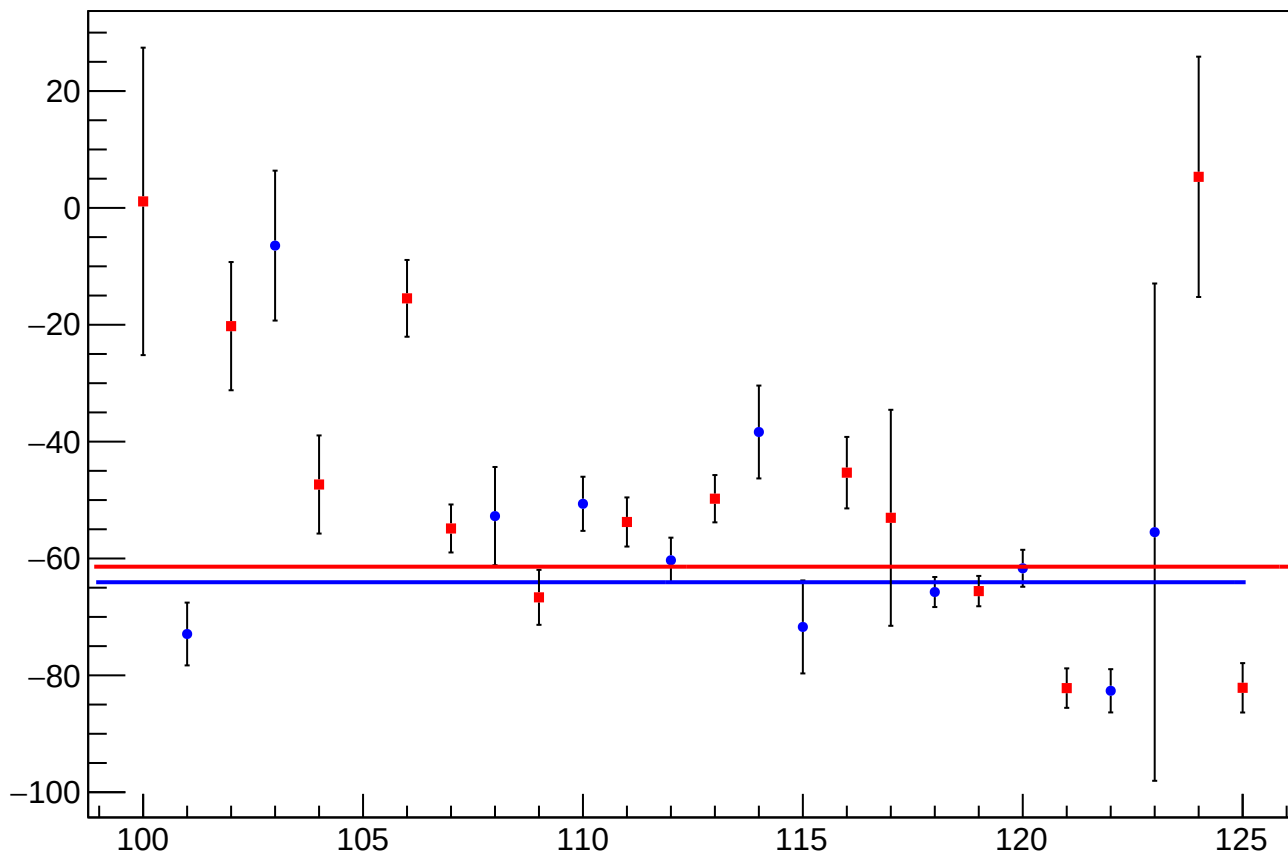
-184.477 ± 2.326 χ^2/NDF : 204.7/10

Right Out: -166.021 ± 2.033 χ^2/NDF : 1051.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-166.021 ± 2.033 χ^2/NDF : 1051.2/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -64.063 ± 1.381 χ^2/NDF : 71.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

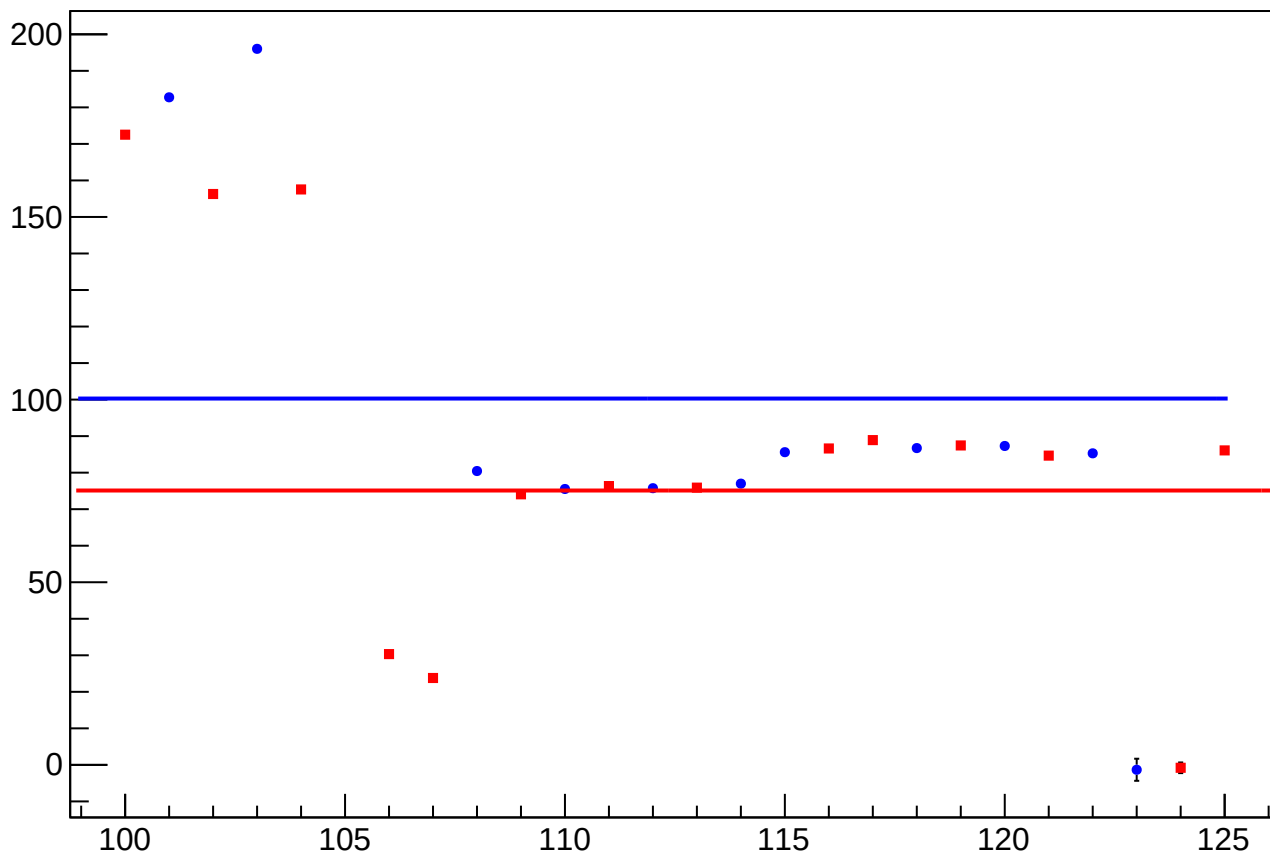
Right Out: -61.402 ± 1.298 χ^2/NDF : 168.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.063 ± 1.381 χ^2/NDF : 71.7/10

-61.402 ± 1.298 χ^2/NDF : 168.9/13

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 100.289+/-0.093 χ^2/NDF : 195471.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

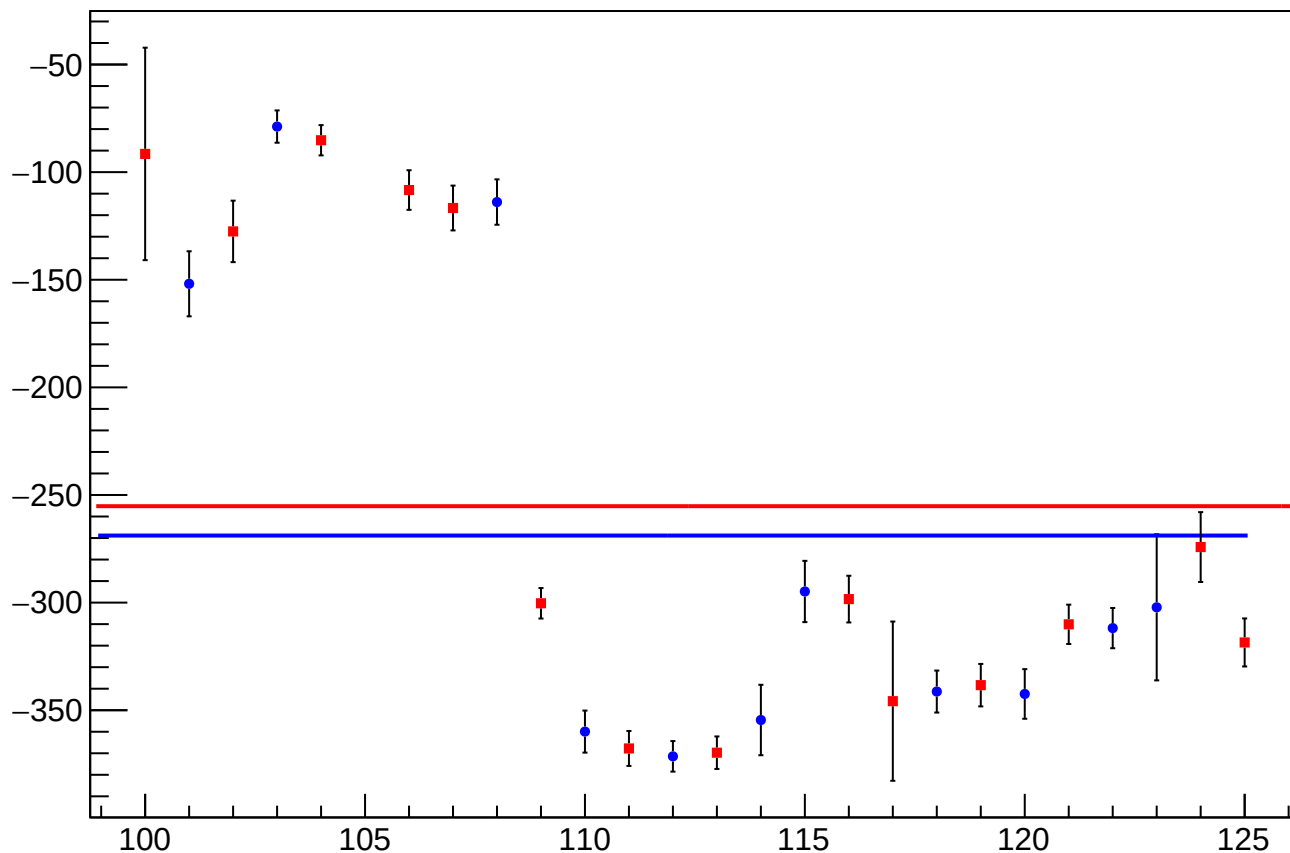
Right Out: 75.112+/-0.075 χ^2/NDF : 305564.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.289+/-0.093 χ^2/NDF : 195471.6/10

75.112+/-0.075 χ^2/NDF : 305564.5/13

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -268.845+/-3.155 χ^2 /NDF: 1360.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

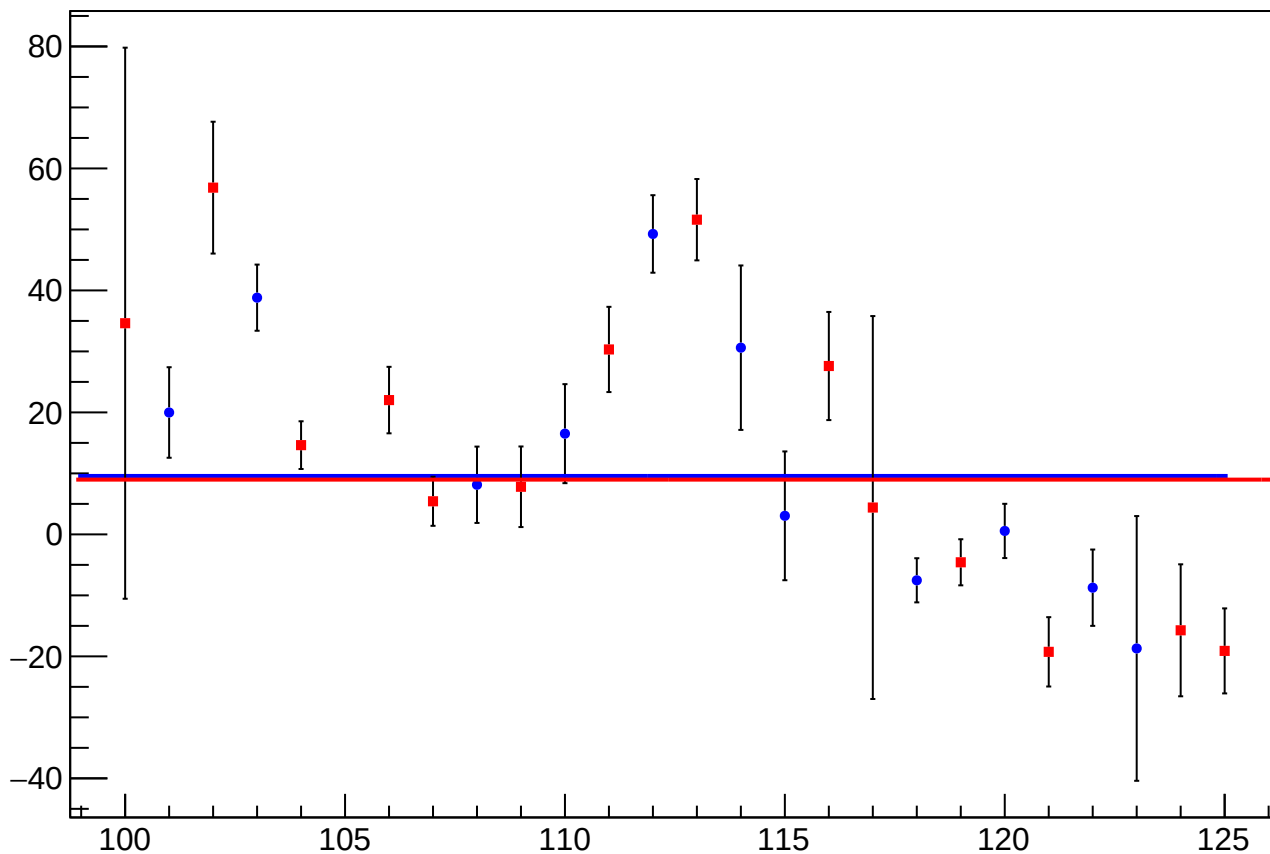
Right Out: -255.205+/-2.649 χ^2 /NDF: 1732.2/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-268.845+/-3.155 χ^2 /NDF: 1360.4/10

-255.205+/-2.649 χ^2 /NDF: 1732.2/13

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 9.580+/-1.868 χ^2/NDF : 110.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

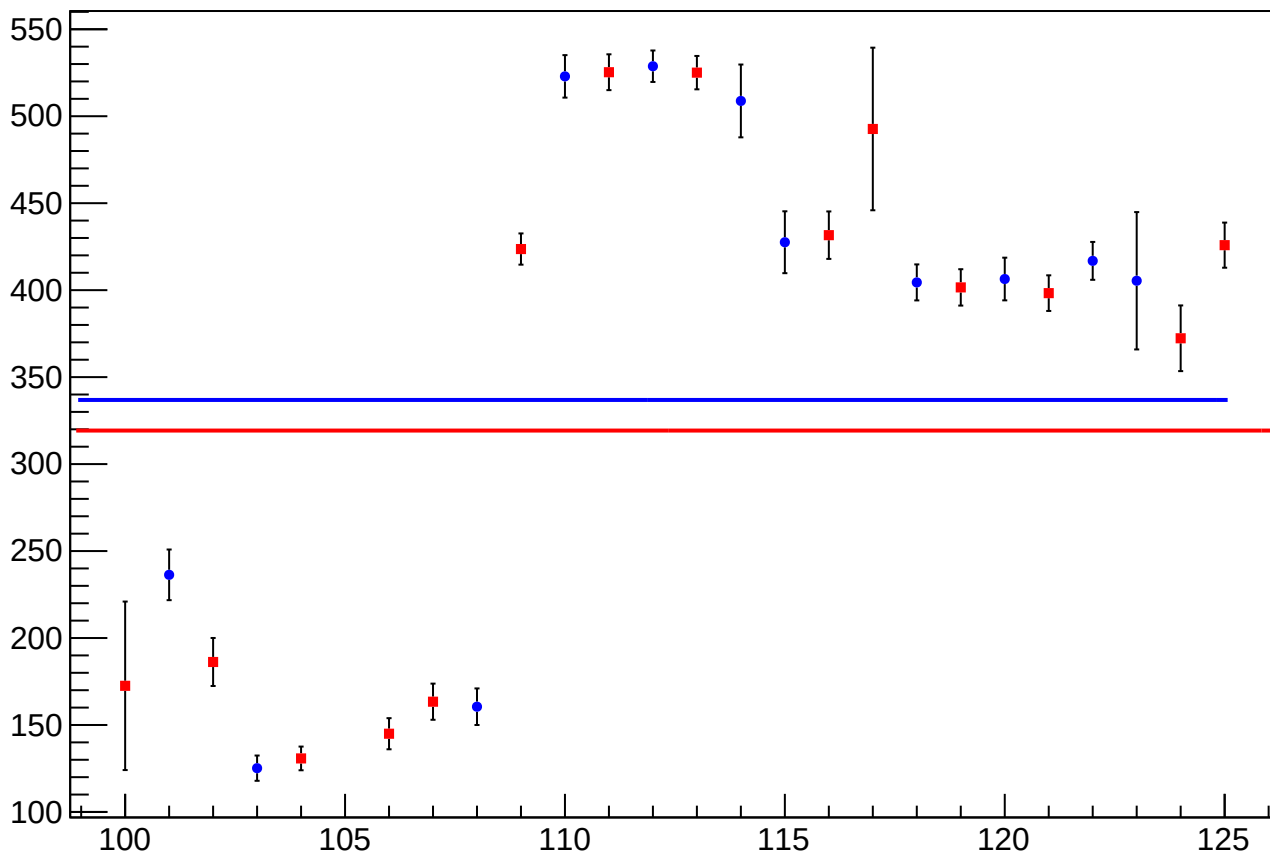
Right Out: 8.978+/-1.623 χ^2/NDF : 142.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.580+/-1.868 χ^2/NDF : 110.3/10

8.978+/-1.623 χ^2/NDF : 142.2/13

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 336.874 $\pm$ 3.489 χ^2 /NDF: 2085.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

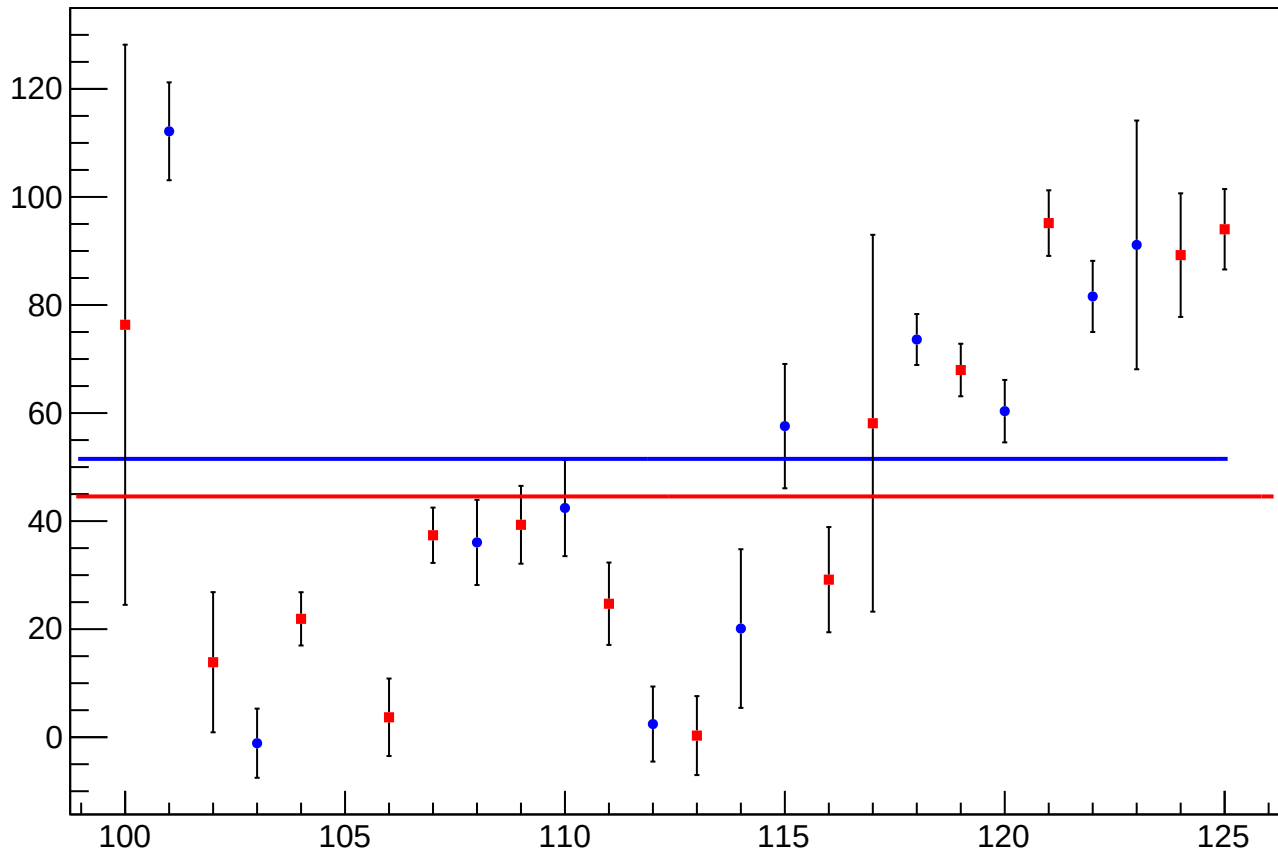
Right Out: 319.279 $\pm$ 2.950 χ^2 /NDF: 2746.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

336.874 $\pm$ 3.489 χ^2 /NDF: 2085.5/10

319.279 $\pm$ 2.950 χ^2 /NDF: 2746.3/13

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 51.519 $\pm$ 2.248 χ^2 /NDF: 220.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

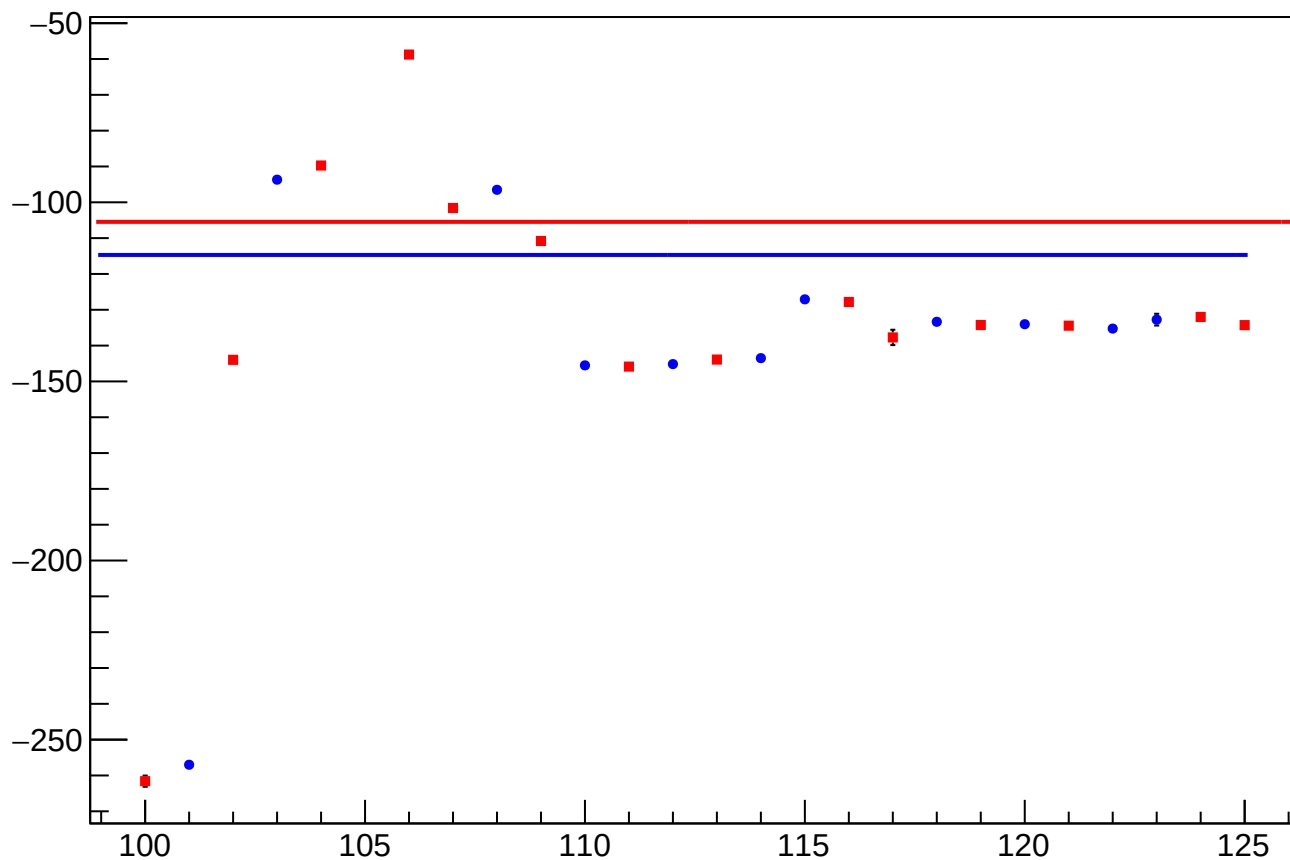
Right Out: 44.567 $\pm$ 1.936 χ^2 /NDF: 260.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.519 $\pm$ 2.248 χ^2 /NDF: 220.1/10

44.567 $\pm$ 1.936 χ^2 /NDF: 260.2/13

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -114.696+/-0.109 χ^2/NDF : 110758.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

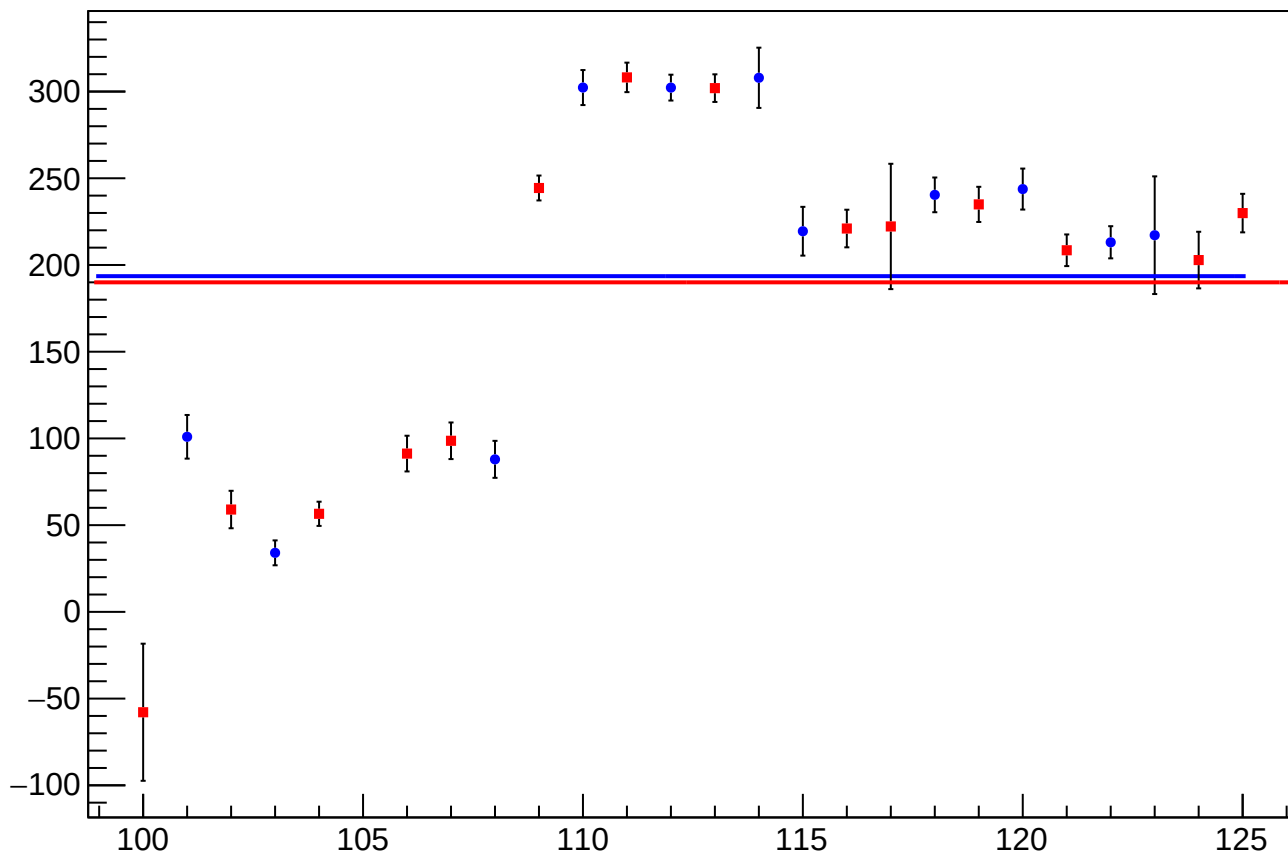
Right Out: -105.456+/-0.094 χ^2/NDF : 96728.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.696+/-0.109 χ^2/NDF : 110758.7/10

-105.456+/-0.094 χ^2/NDF : 96728.1/13

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 193.557+/-3.156 χ^2/NDF : 1066.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

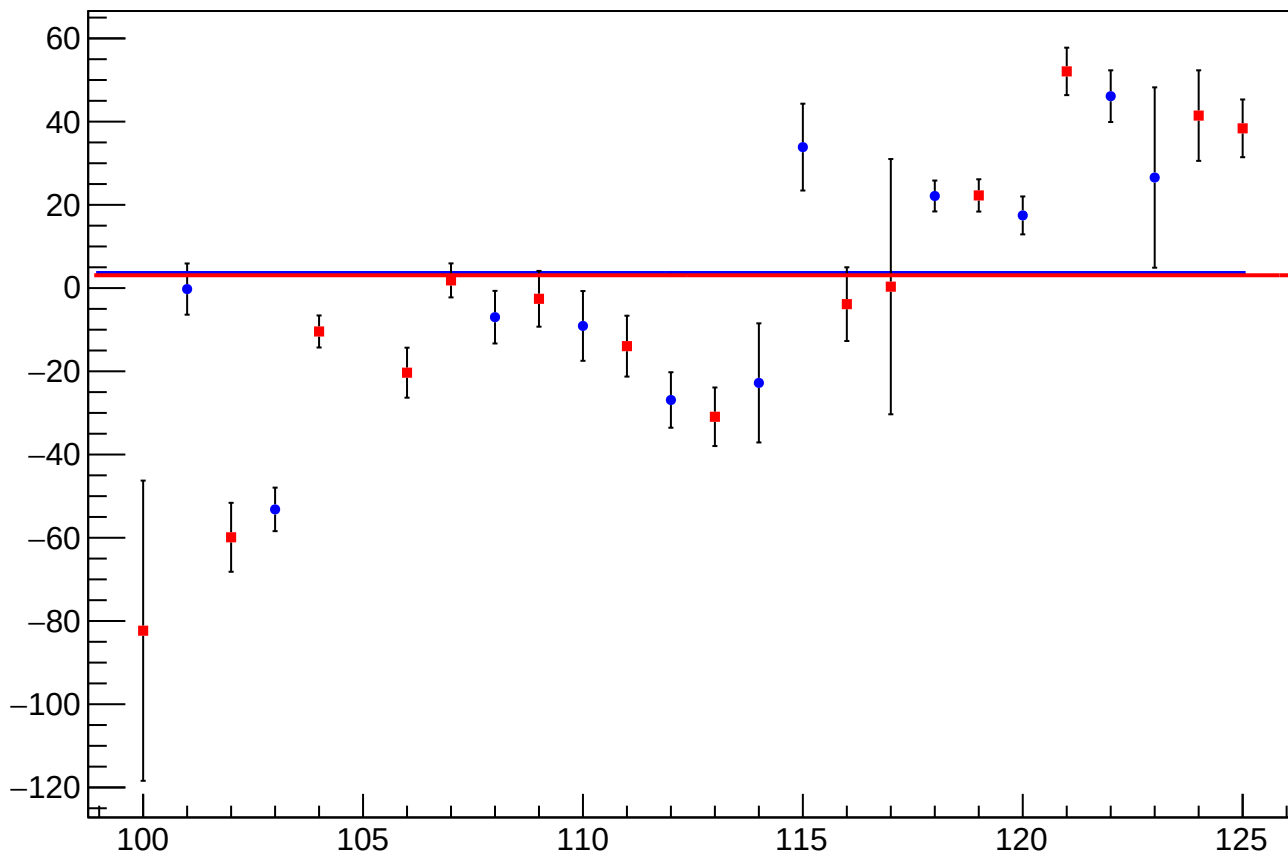
Right Out: 189.994+/-2.672 χ^2/NDF : 1213.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.557+/-3.156 χ^2/NDF : 1066.9/10

189.994+/-2.672 χ^2/NDF : 1213.5/13

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 3.622+/-1.865 χ^2/NDF : 238.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

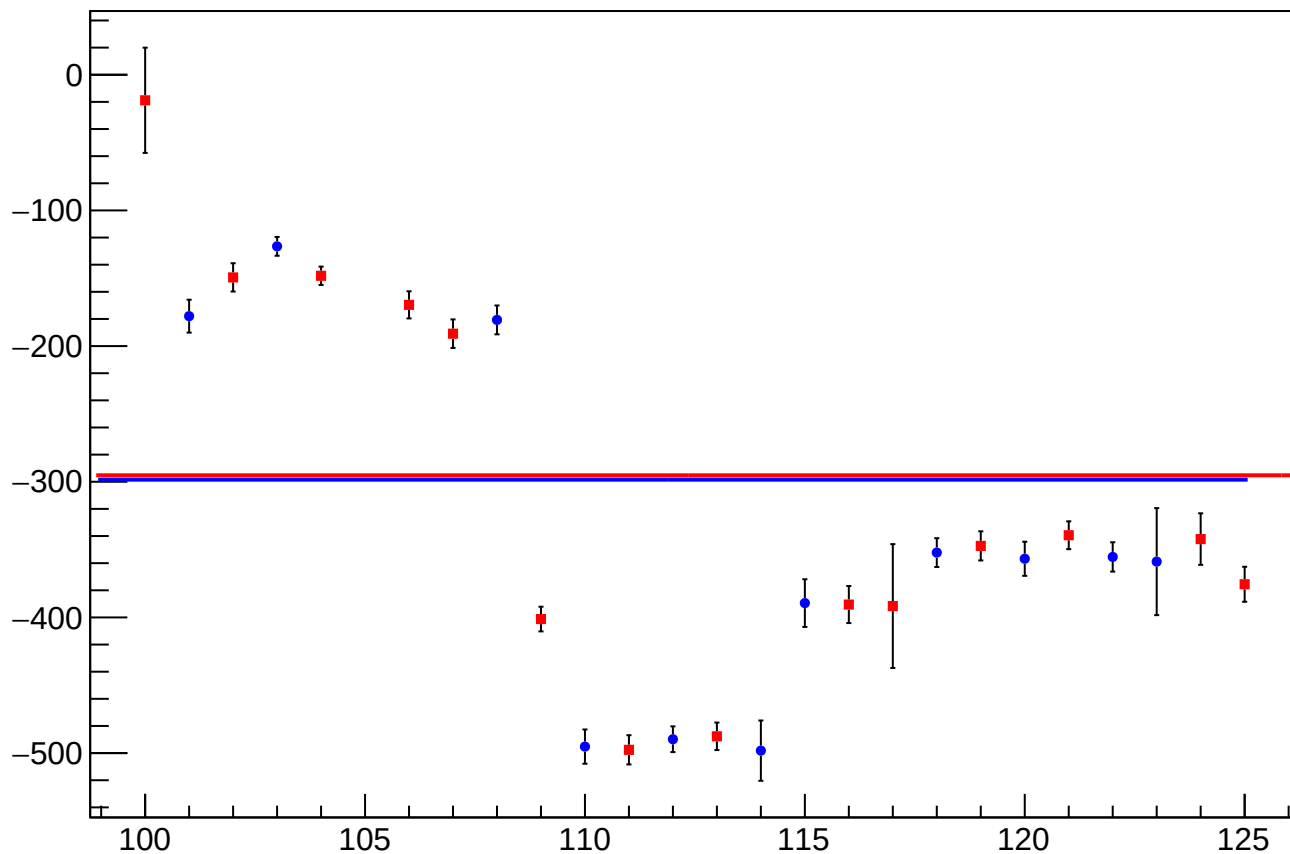
Right Out: 3.081+/-1.640 χ^2/NDF : 257.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.622+/-1.865 χ^2/NDF : 238.1/10

3.081+/-1.640 χ^2/NDF : 257.7/13

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -298.449+/-3.462 χ^2 /NDF: 1669.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

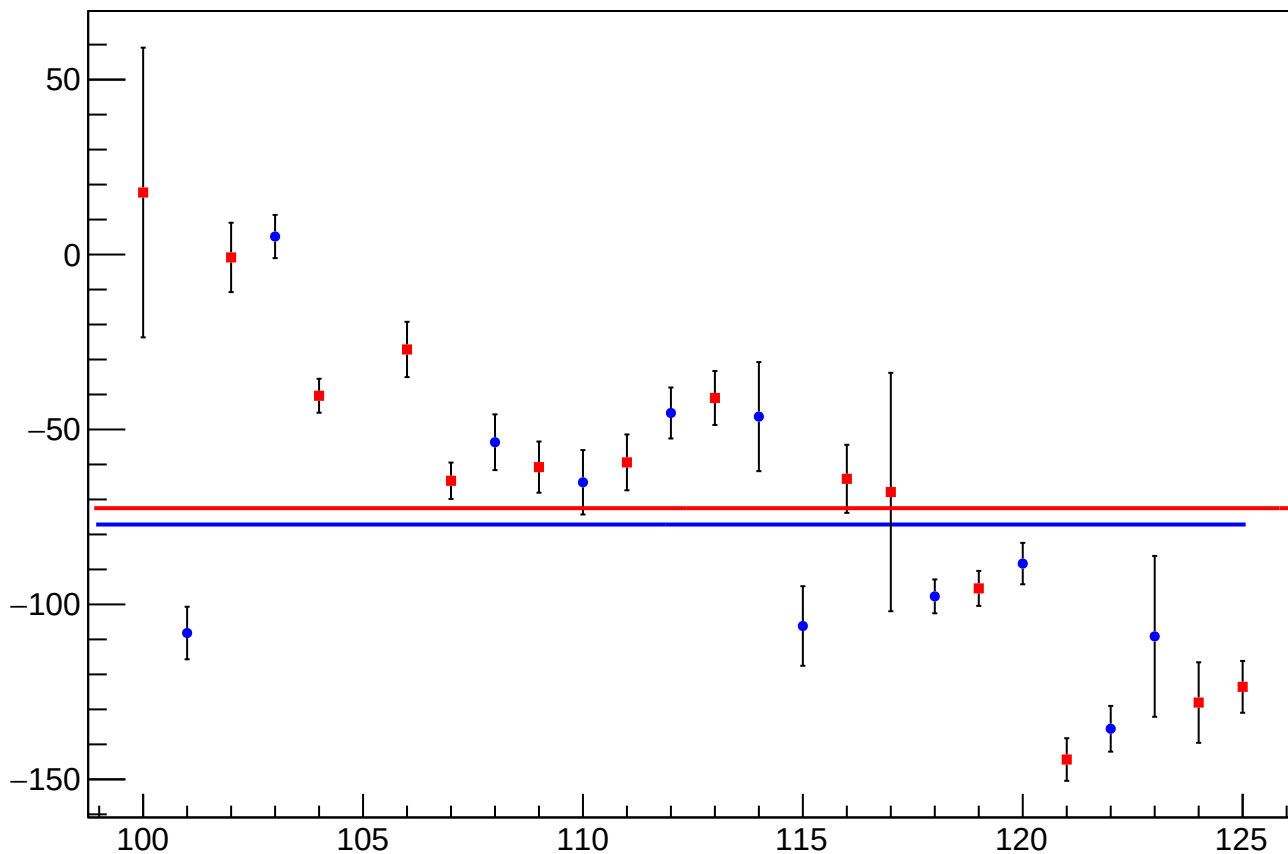
Right Out: -295.233+/-2.962 χ^2 /NDF: 1964.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-298.449+/-3.462 χ^2 /NDF: 1669.8/10

-295.233+/-2.962 χ^2 /NDF: 1964.9/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -77.162 $\pm$ 2.244 χ^2 /NDF: 337.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

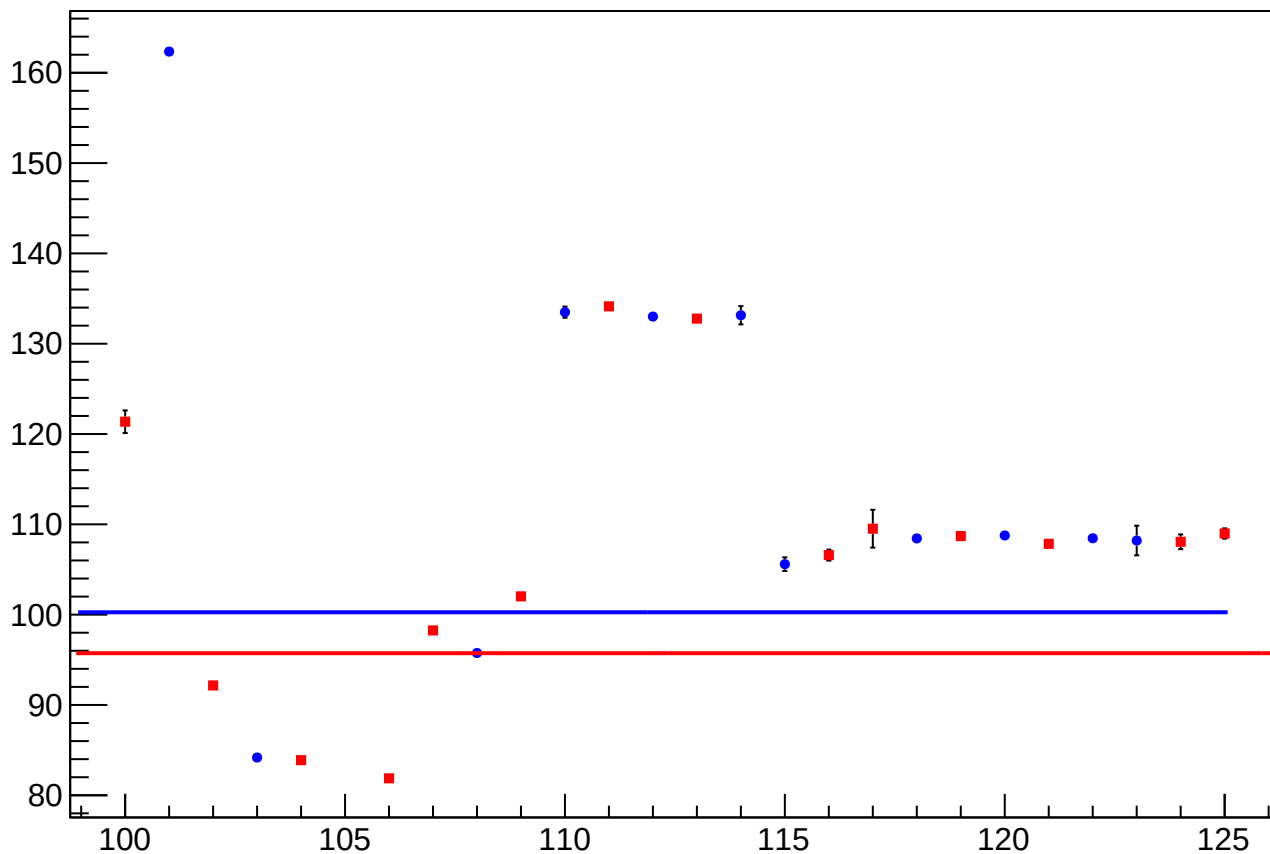
Right Out: -72.493 $\pm$ 1.954 χ^2 /NDF: 390.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.162 $\pm$ 2.244 χ^2 /NDF: 337.8/10

-72.493 $\pm$ 1.954 χ^2 /NDF: 390.2/13

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.264+/-0.107 χ^2/NDF : 41904.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

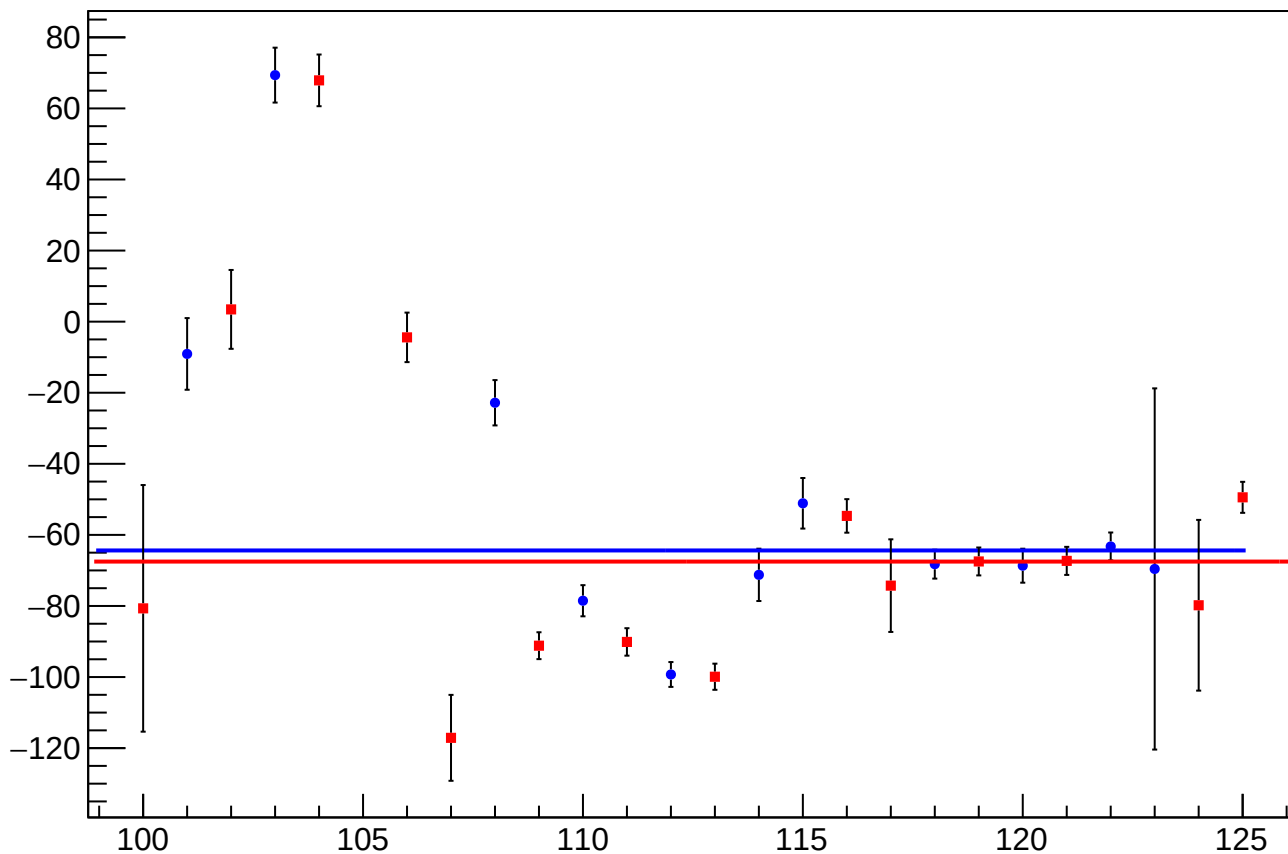
Right Out: 95.733+/-0.093 χ^2/NDF : 23377.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.264+/-0.107 χ^2/NDF : 41904.7/10

95.733+/-0.093 χ^2/NDF : 23377.6/13

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.379+/-1.596 χ^2/NDF : 488.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

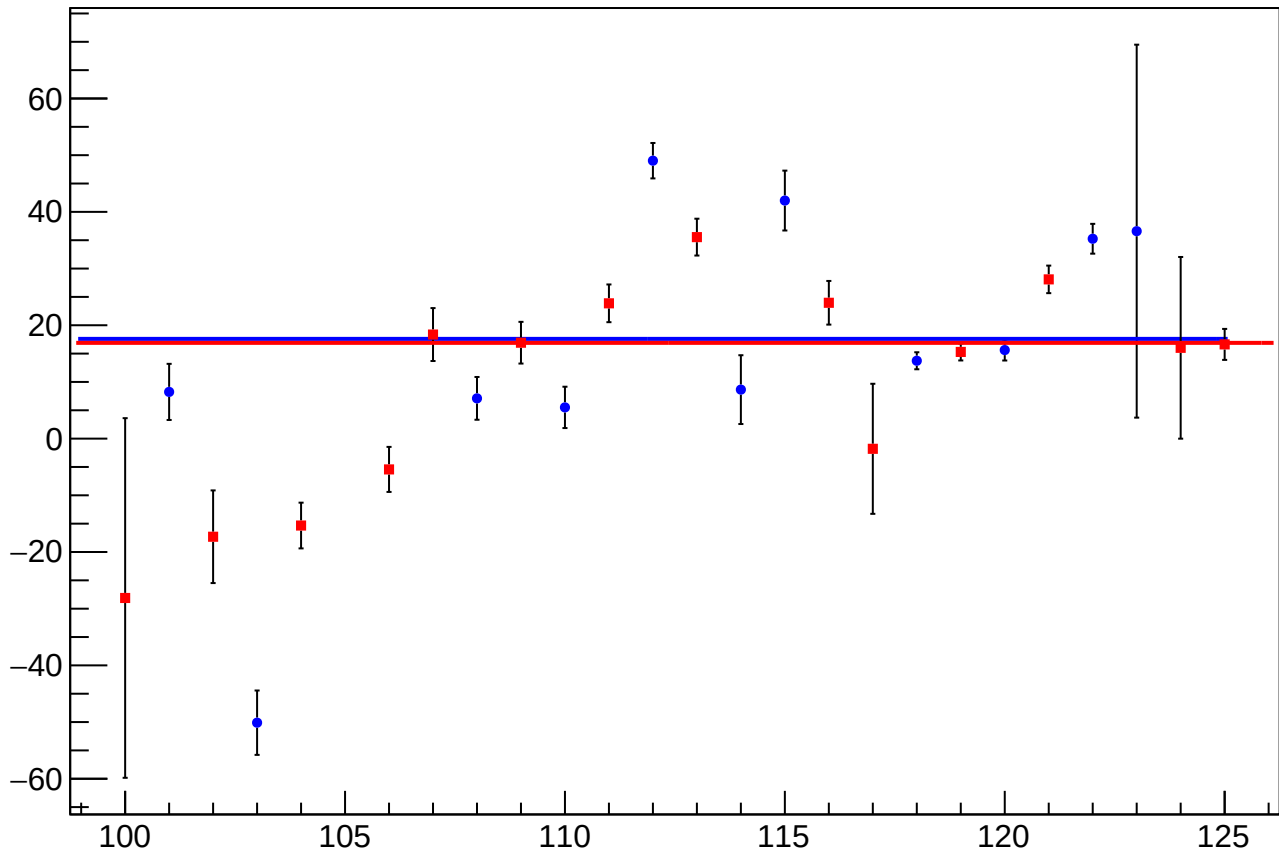
Right Out: -67.509+/-1.414 χ^2/NDF : 662.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.379+/-1.596 χ^2/NDF : 488.7/10

-67.509+/-1.414 χ^2/NDF : 662.8/13

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 17.596+/-0.889 χ^2 /NDF: 342.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

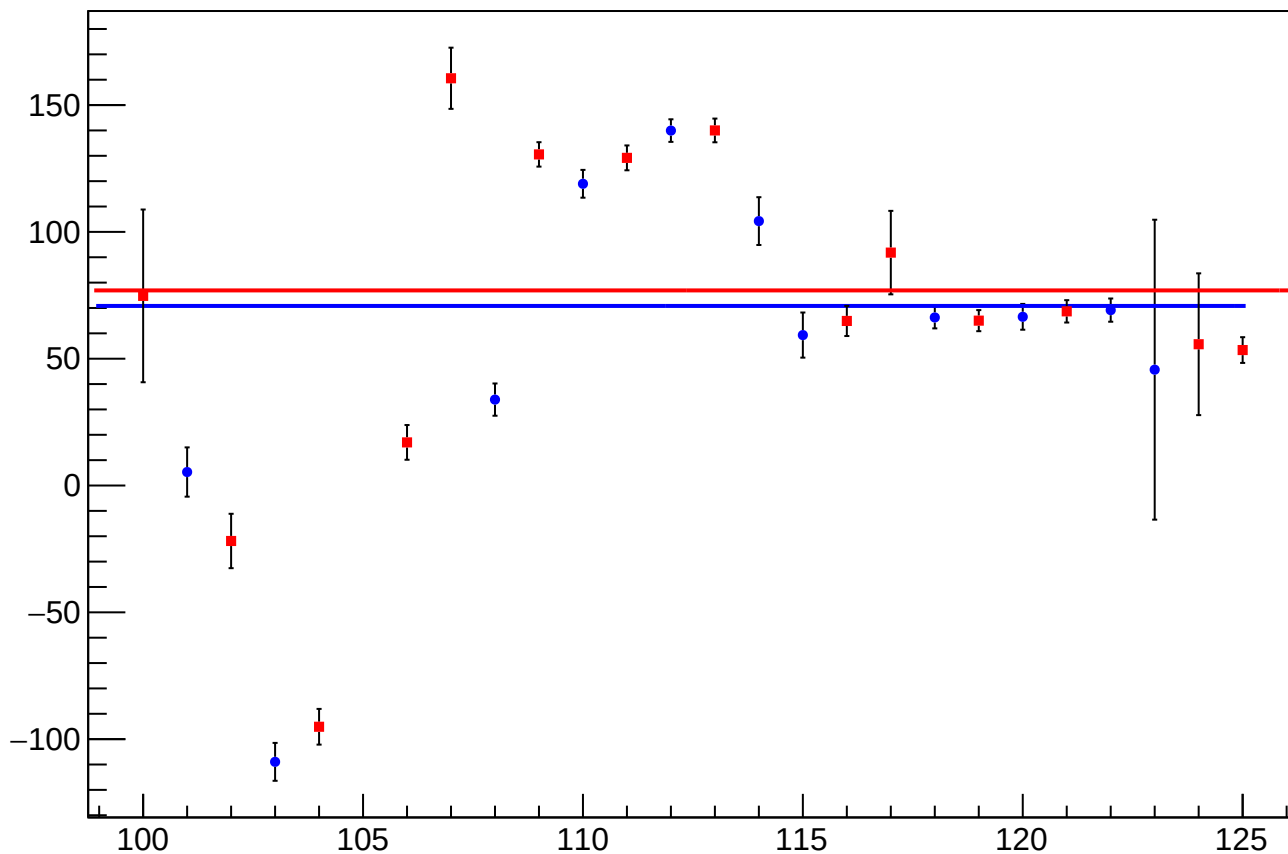
Right Out: 16.893+/-0.888 χ^2 /NDF: 180.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.596+/-0.889 χ^2 /NDF: 342.4/10

16.893+/-0.888 χ^2 /NDF: 180.8/13

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 70.805+/-1.822 χ^2 /NDF: 993.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

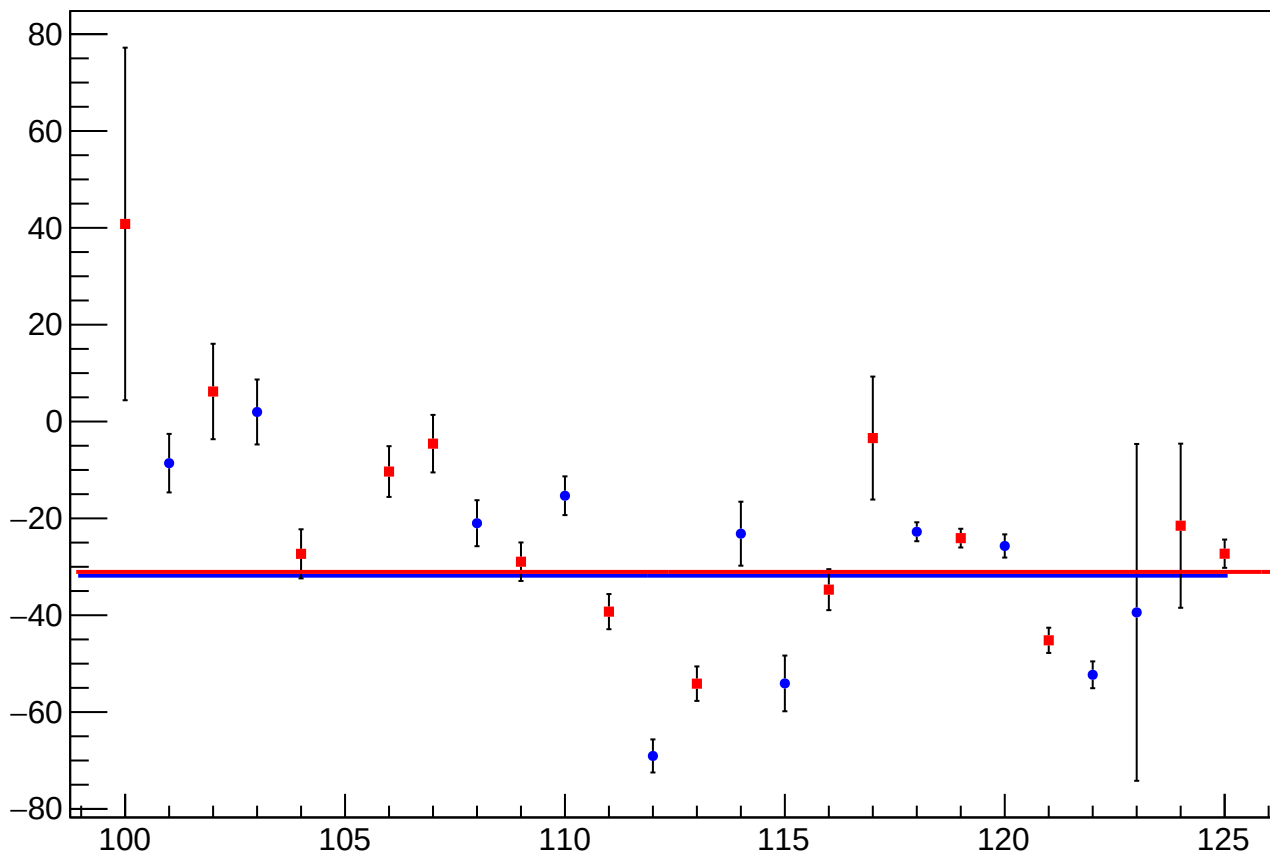
Right Out: 76.928+/-1.644 χ^2 /NDF: 1265.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.805+/-1.822 χ^2 /NDF: 993.1/10

76.928+/-1.644 χ^2 /NDF: 1265.4/13

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -31.829+/-1.077 χ^2/NDF : 280.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

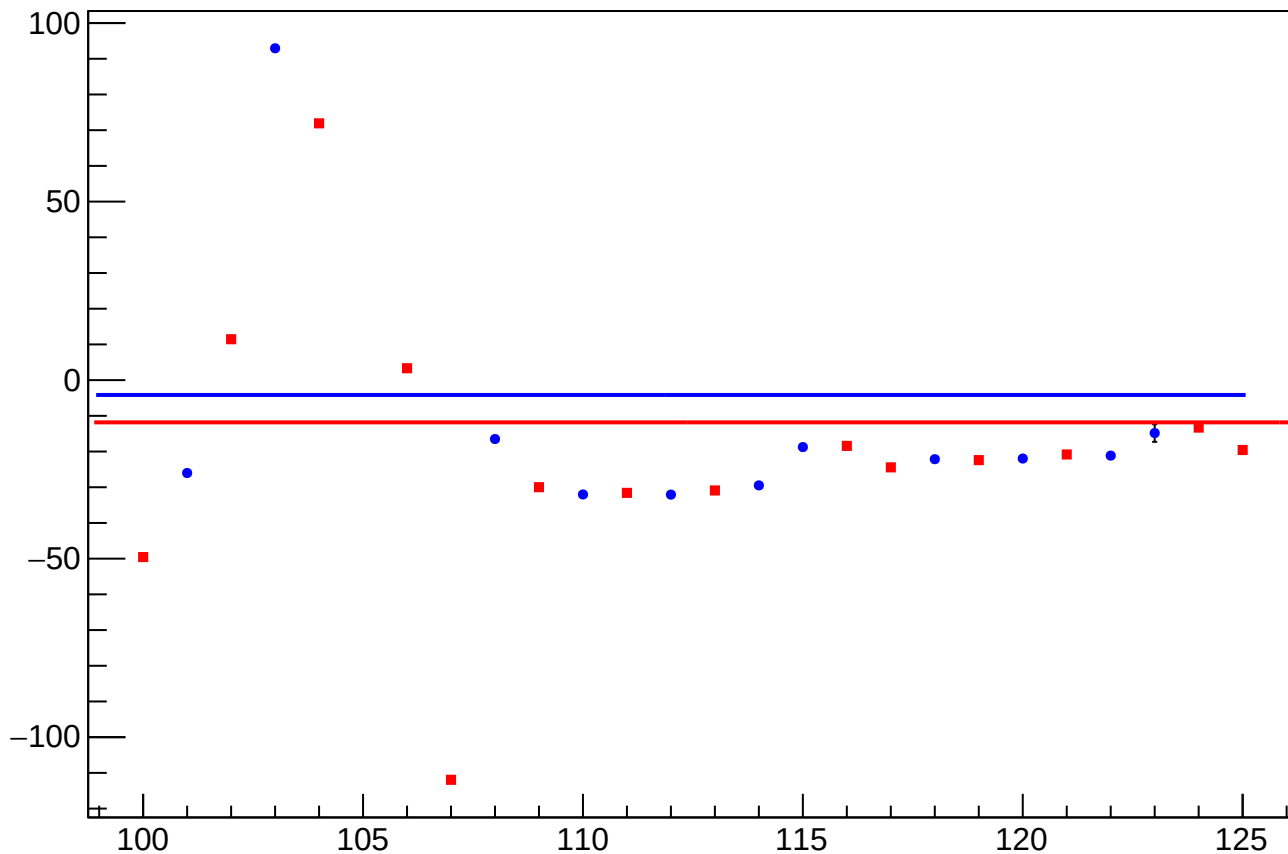
Right Out: -31.053+/-1.037 χ^2/NDF : 151.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.829+/-1.077 χ^2/NDF : 280.7/10

-31.053+/-1.037 χ^2/NDF : 151.6/13

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -4.153+/-0.067 χ^2/NDF : 406109.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

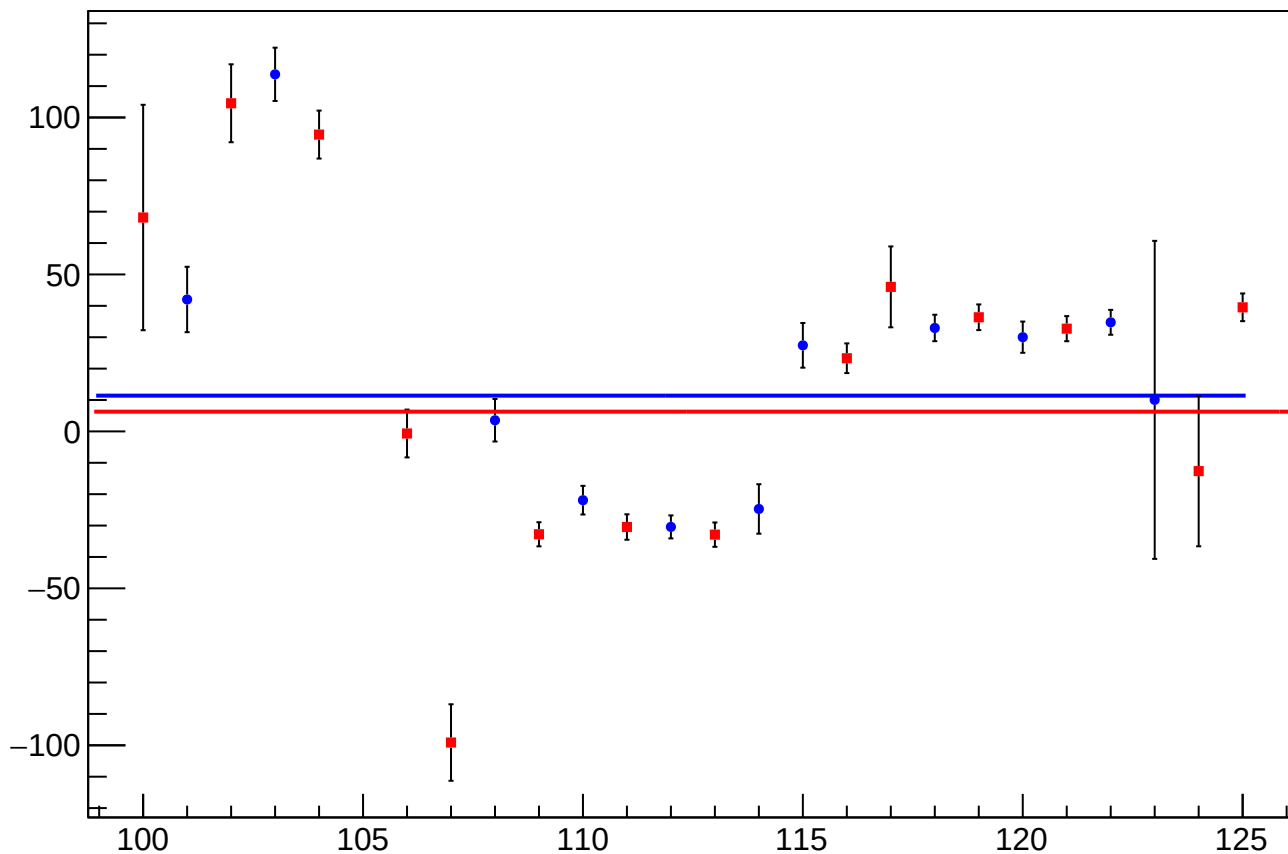
Right Out: -11.830+/-0.063 χ^2/NDF : 398609.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.153+/-0.067 χ^2/NDF : 406109.3/10

-11.830+/-0.063 χ^2/NDF : 398609.9/13

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 11.393+/-1.658 χ^2 /NDF: 439.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

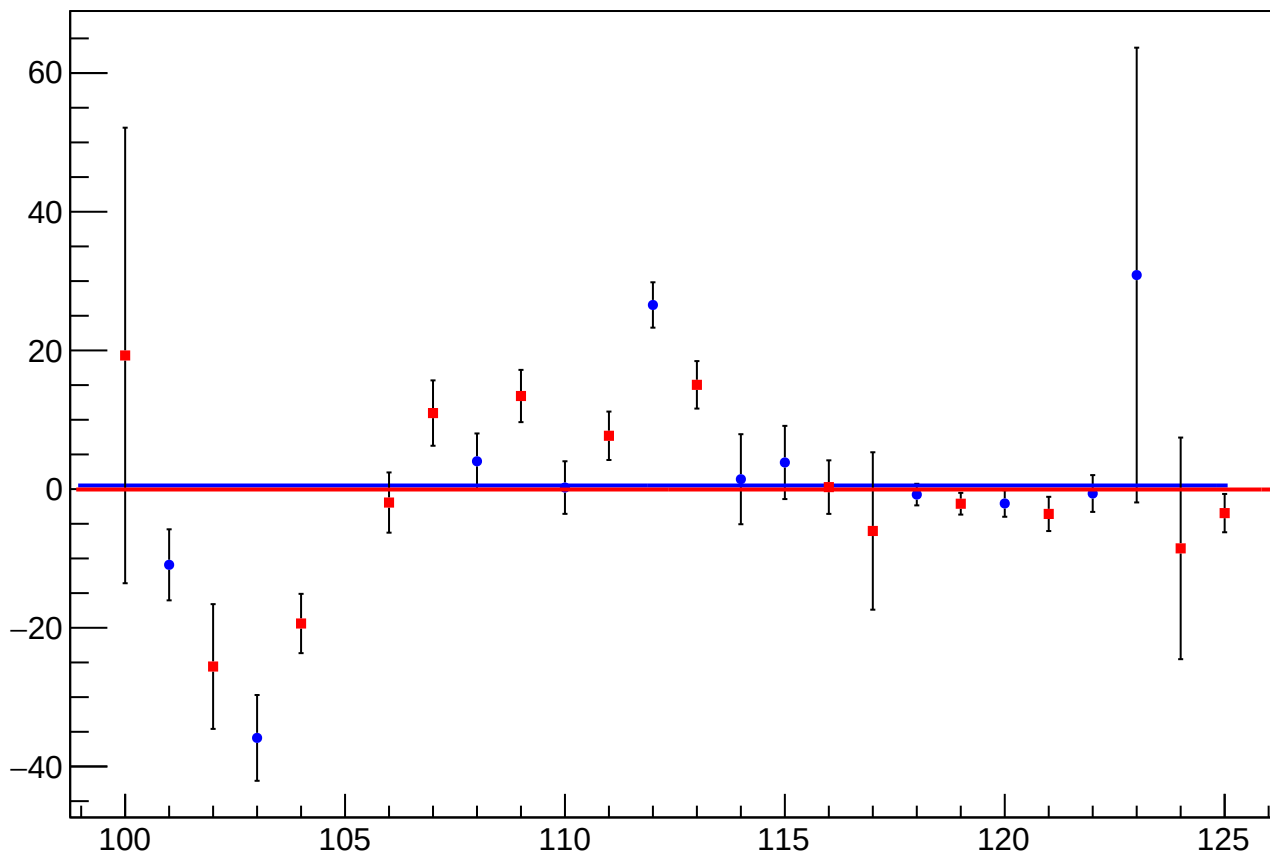
Right Out: 6.287+/-1.459 χ^2 /NDF: 740.0/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.393+/-1.658 χ^2 /NDF: 439.9/10

6.287+/-1.459 χ^2 /NDF: 740.0/13

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.520 ± 0.922 χ^2/NDF : 107.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

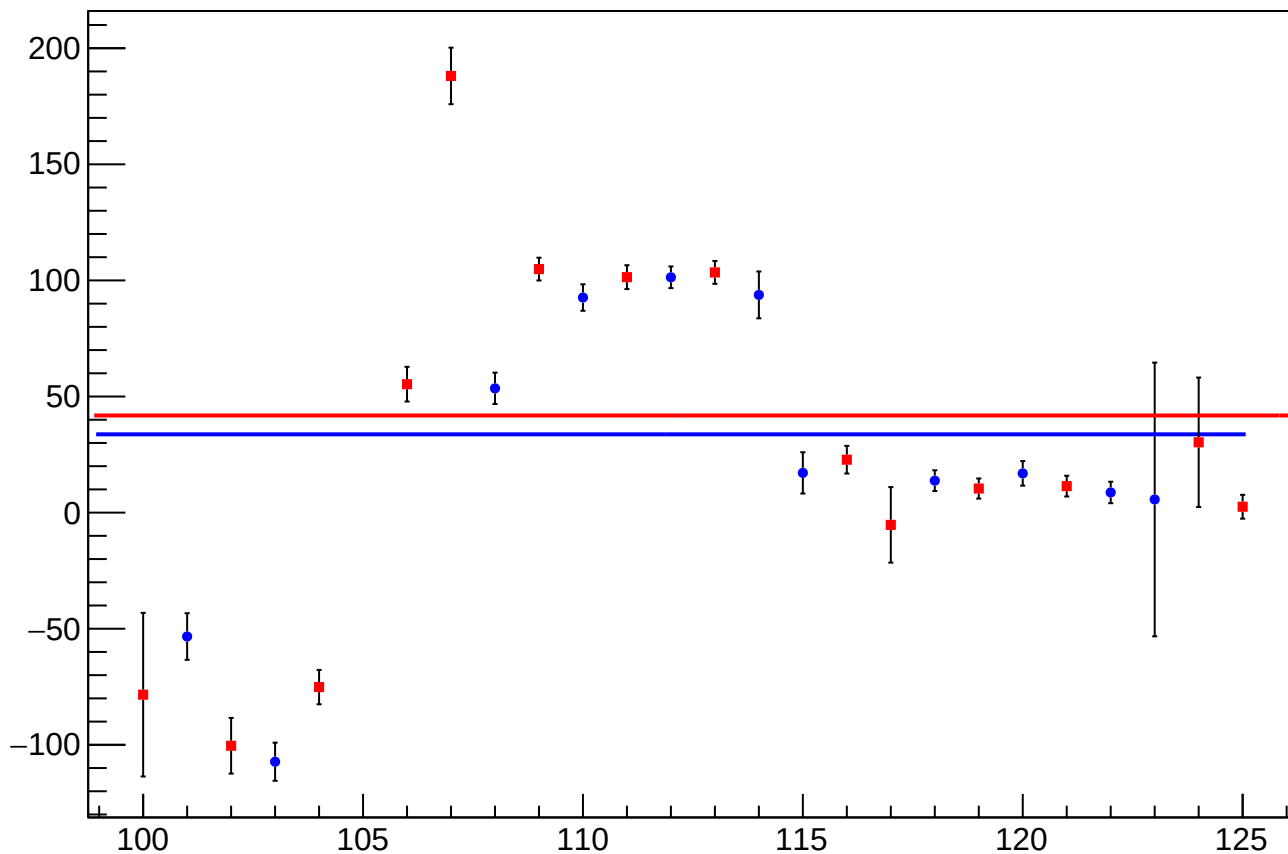
Right Out: -0.057 ± 0.919 χ^2/NDF : 77.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.520 ± 0.922 χ^2/NDF : 107.7/10

-0.057 ± 0.919 χ^2/NDF : 77.5/13

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 33.717+/-1.895 χ^2/NDF : 794.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

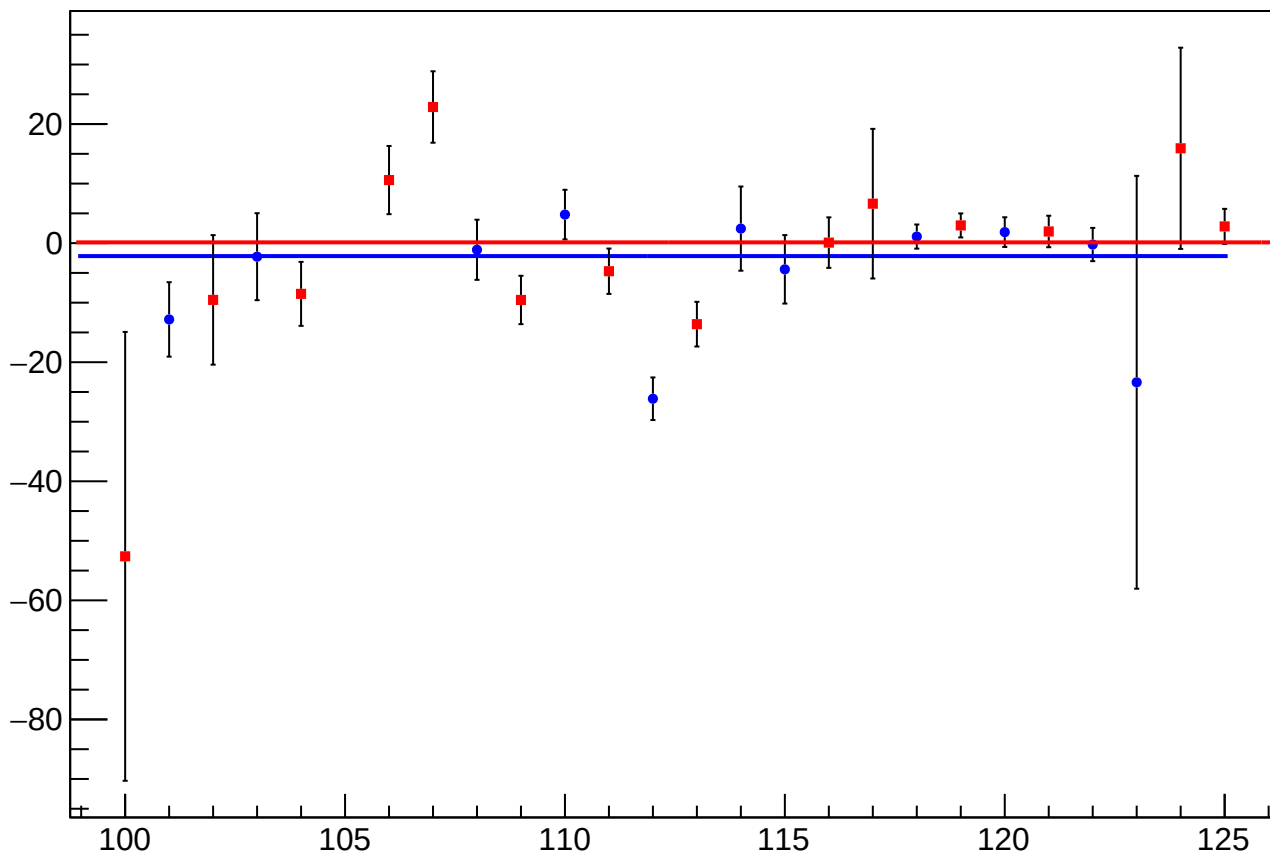
Right Out: 41.831+/-1.701 χ^2/NDF : 1182.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.717+/-1.895 χ^2/NDF : 794.2/10

41.831+/-1.701 χ^2/NDF : 1182.5/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.176 ± 1.116 χ^2/NDF : 57.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

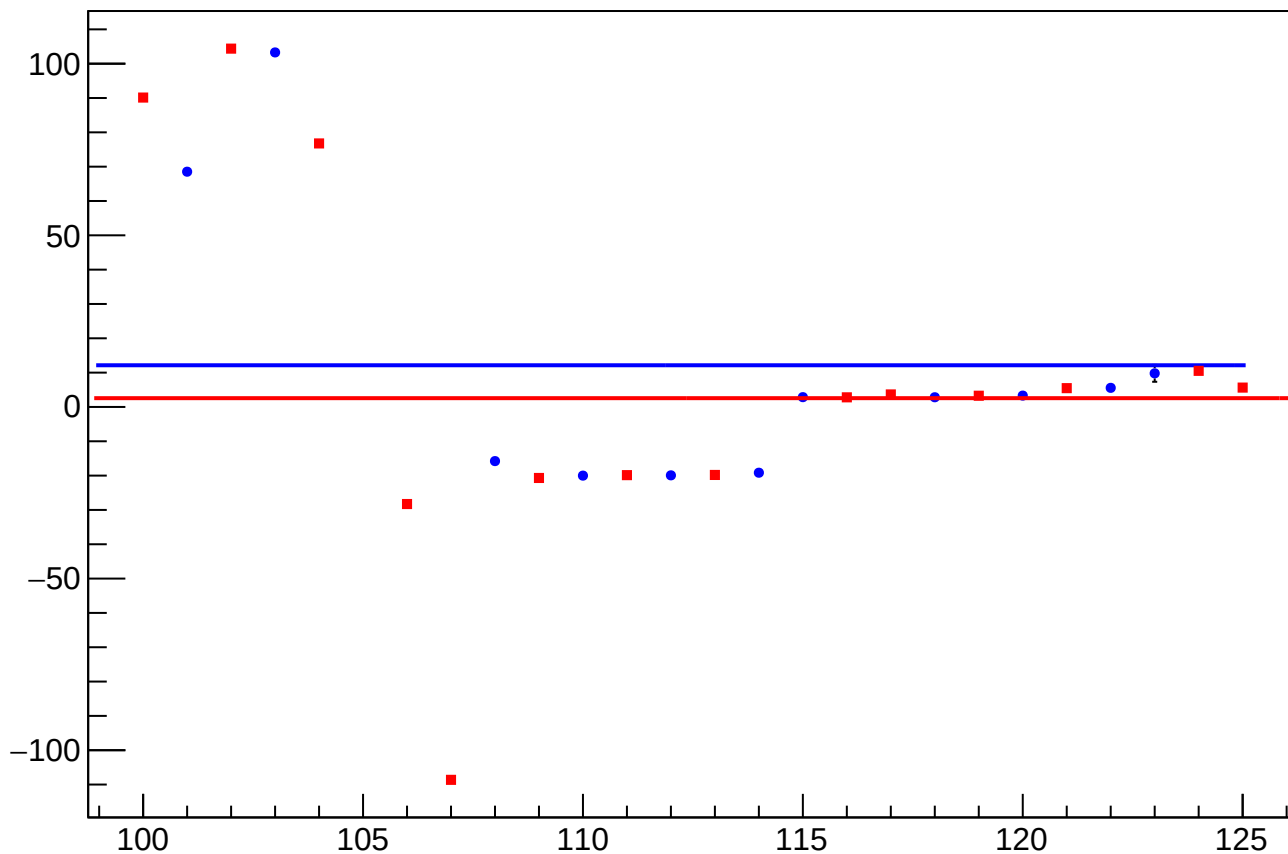
Right Out: 0.130 ± 1.071 χ^2/NDF : 48.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.176 ± 1.116 χ^2/NDF : 57.3/10

0.130 ± 1.071 χ^2/NDF : 48.2/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 12.145+/-0.070 χ^2/NDF : 348367.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

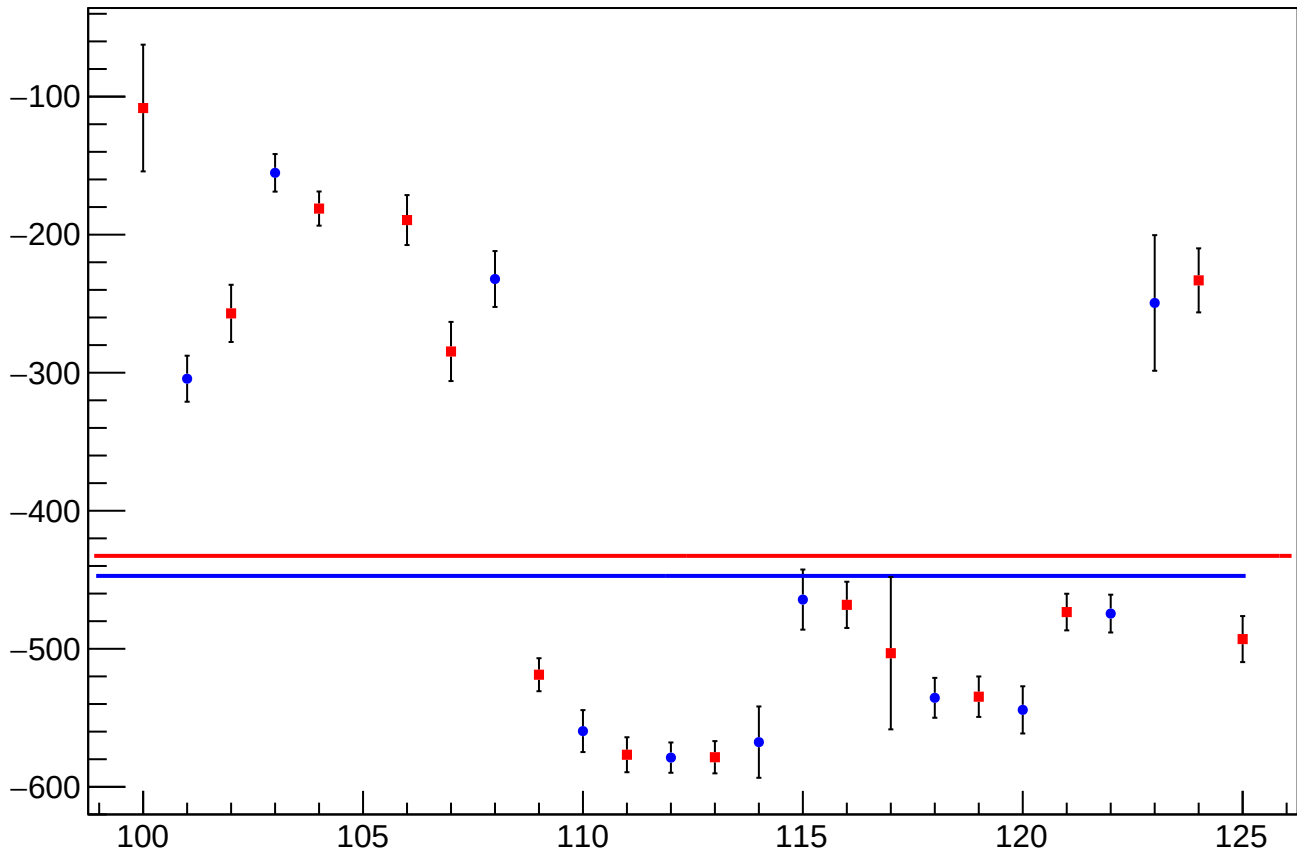
Right Out: 2.558+/-0.065 χ^2/NDF : 510004.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.145+/-0.070 χ^2/NDF : 348367.8/10

2.558+/-0.065 χ^2/NDF : 510004.6/13

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -447.196+/-4.901 χ^2 /NDF: 957.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

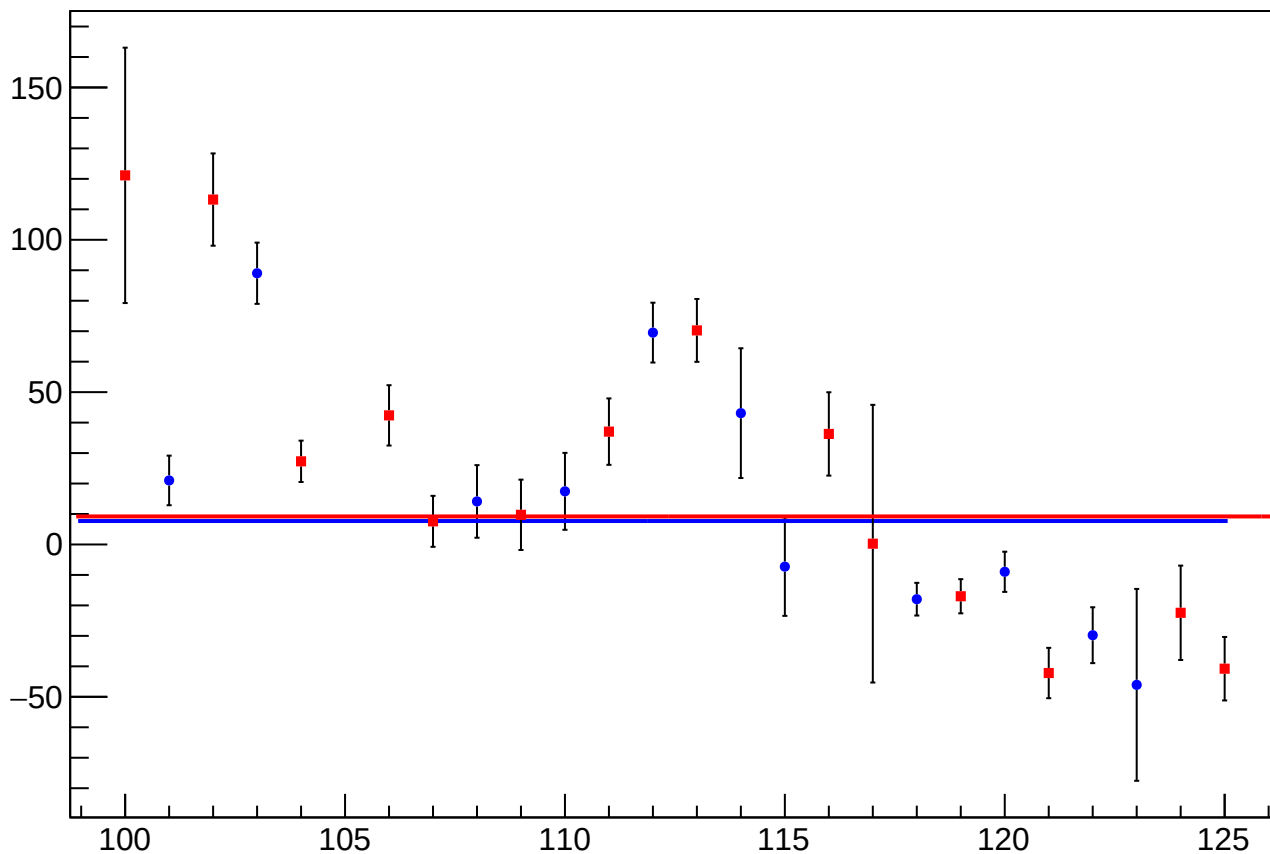
Right Out: -432.683+/-4.271 χ^2 /NDF: 1251.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-447.196+/-4.901 χ^2 /NDF: 957.2/10

-432.683+/-4.271 χ^2 /NDF: 1251.7/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.695+/-2.824 χ^2/NDF : 161.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

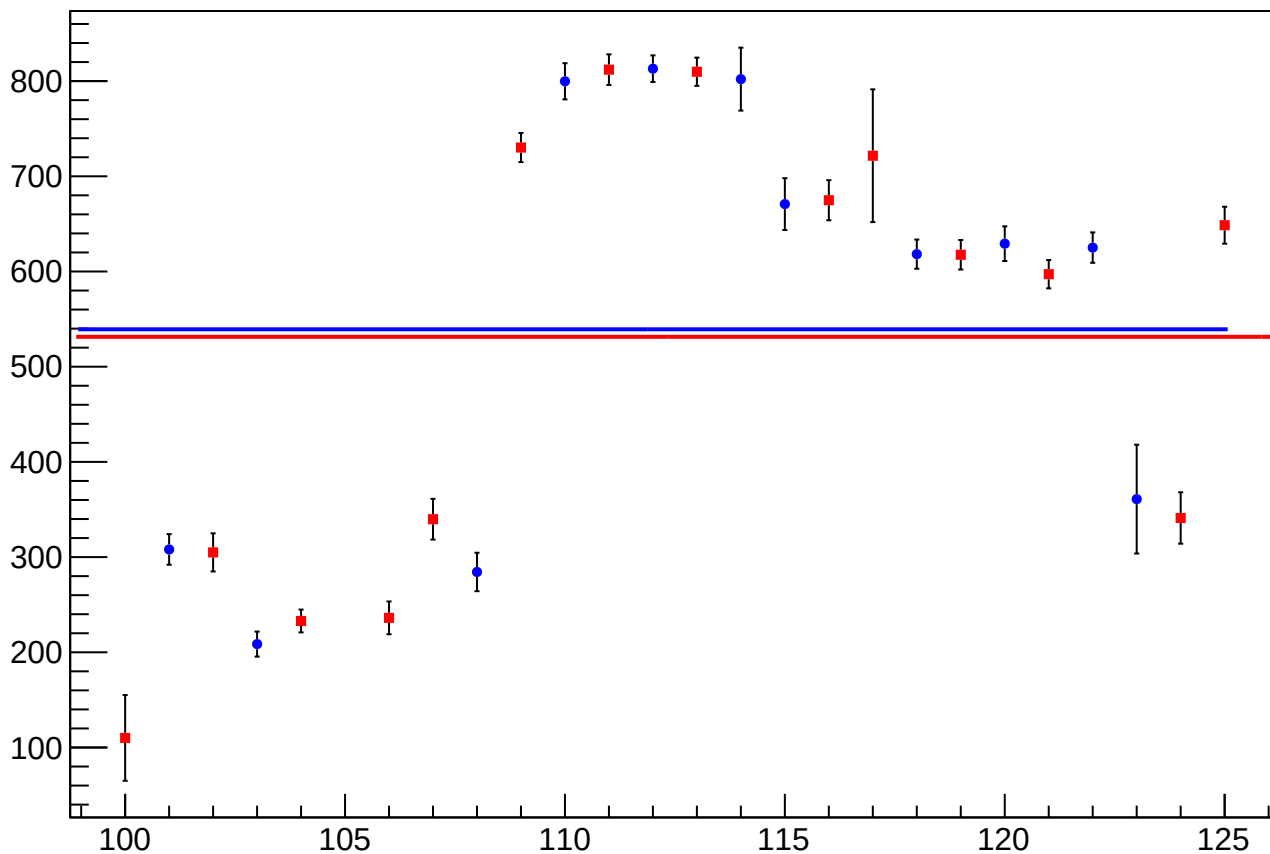
Right Out: 9.200+/-2.653 χ^2/NDF : 205.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.695+/-2.824 χ^2/NDF : 161.2/10

9.200+/-2.653 χ^2/NDF : 205.8/13

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 539.290+/-5.443 χ^2/NDF : 1745.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

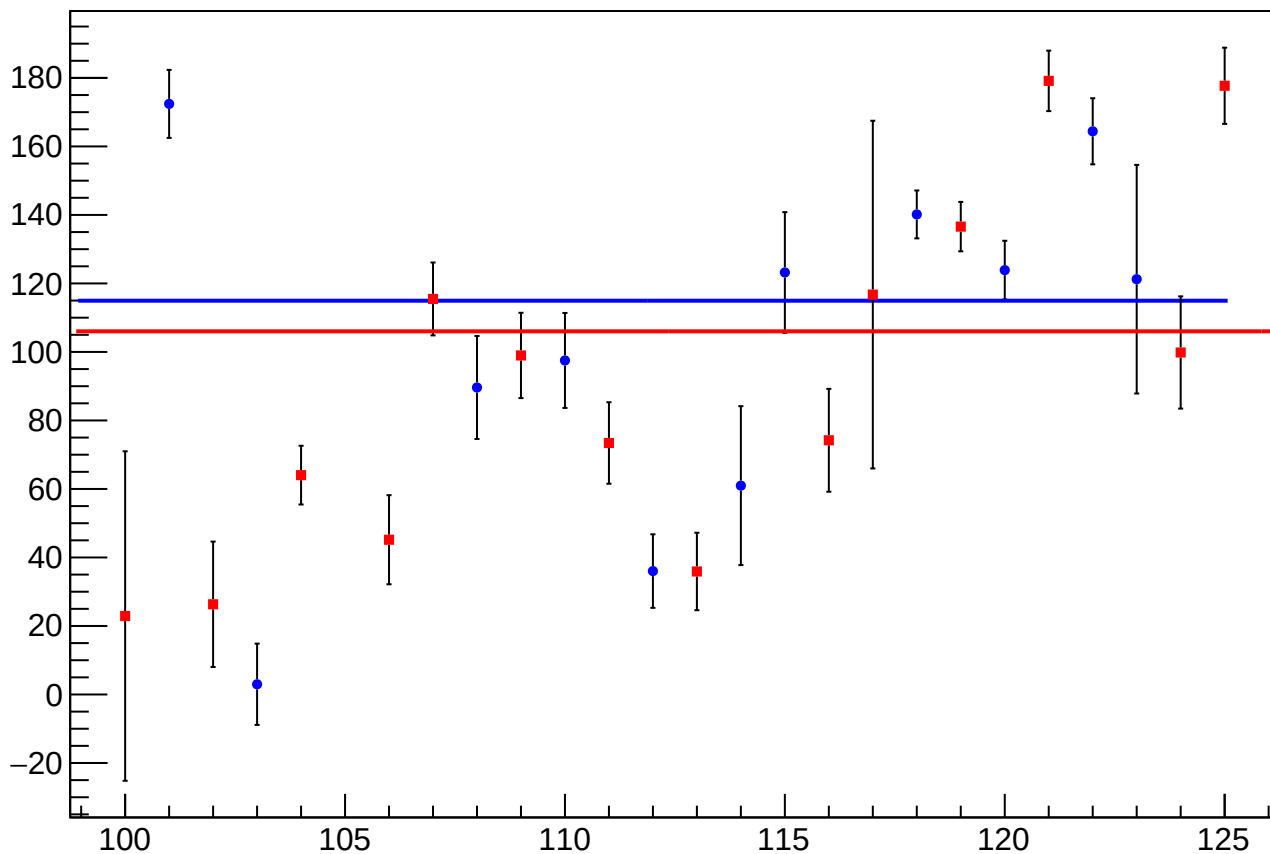
Right Out: 531.401+/-4.803 χ^2/NDF : 2226.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

539.290+/-5.443 χ^2/NDF : 1745.4/10

531.401+/-4.803 χ^2/NDF : 2226.4/13

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 114.957 $\pm$ 3.404 χ^2 /NDF: 227.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

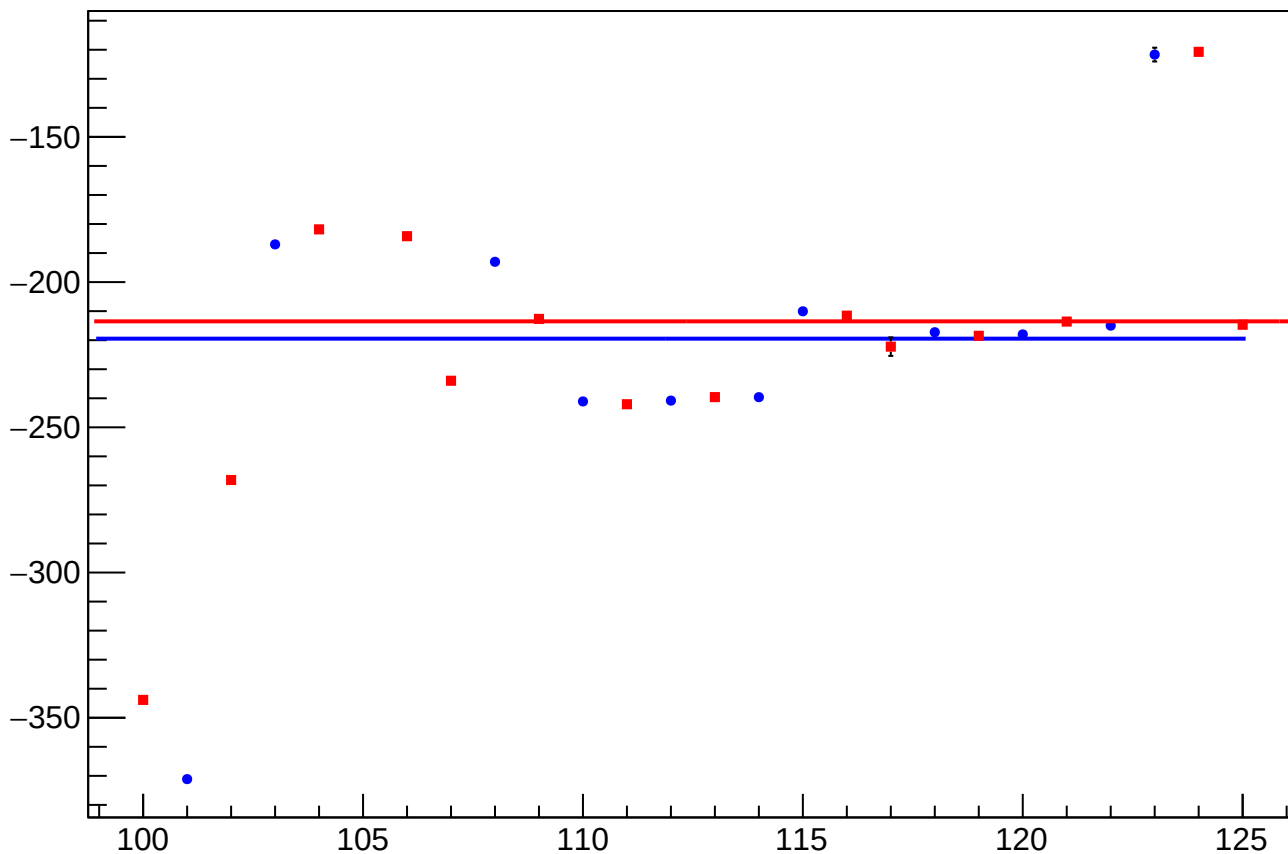
Right Out: 106.021 $\pm$ 3.135 χ^2 /NDF: 247.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.957 $\pm$ 3.404 χ^2 /NDF: 227.0/10

106.021 $\pm$ 3.135 χ^2 /NDF: 247.6/13

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -219.473+/-0.181 χ^2 /NDF: 87701.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

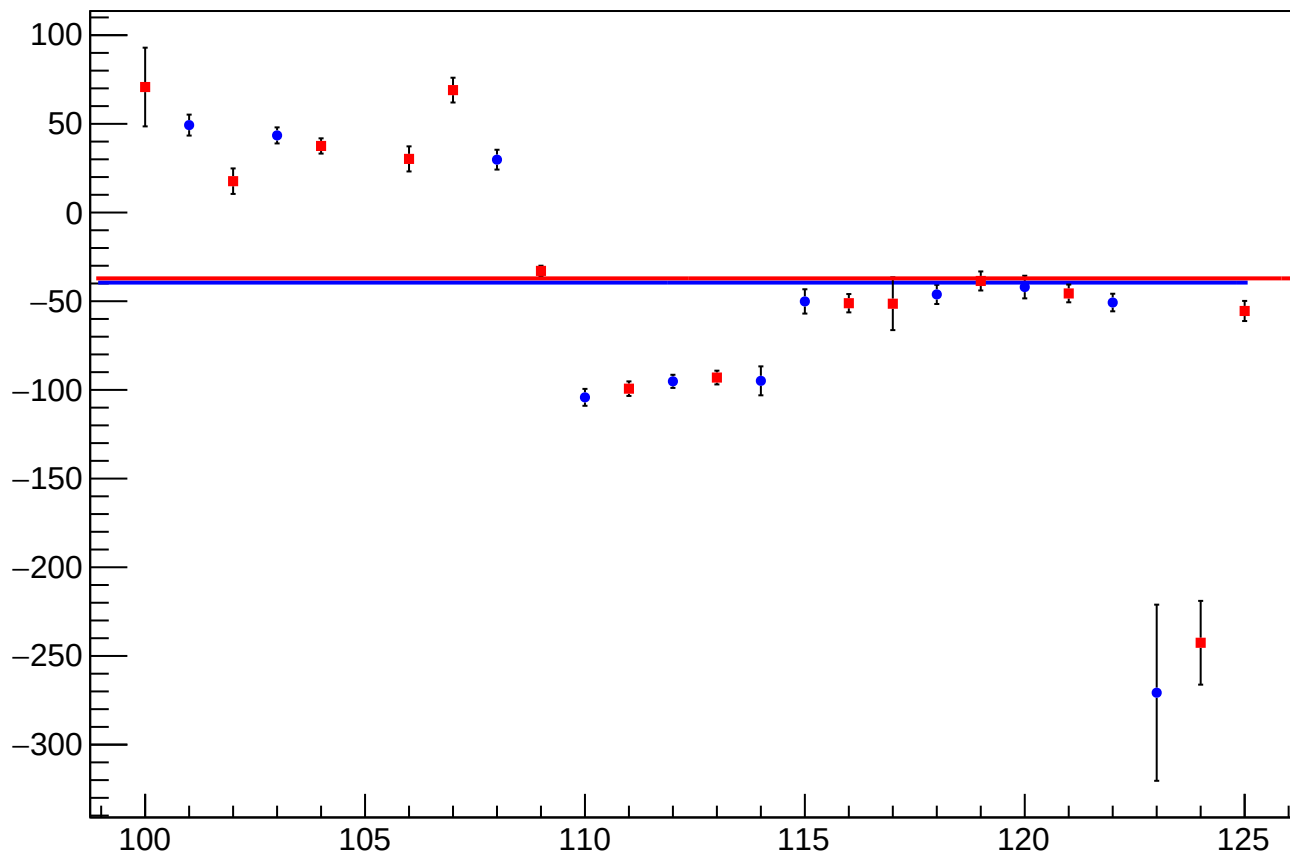
Right Out: -213.512+/-0.162 χ^2 /NDF: 46867.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-219.473+/-0.181 χ^2 /NDF: 87701.6/10

-213.512+/-0.162 χ^2 /NDF: 46867.6/13

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -39.492 $\pm$ 1.660 χ^2 /NDF: 1204.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

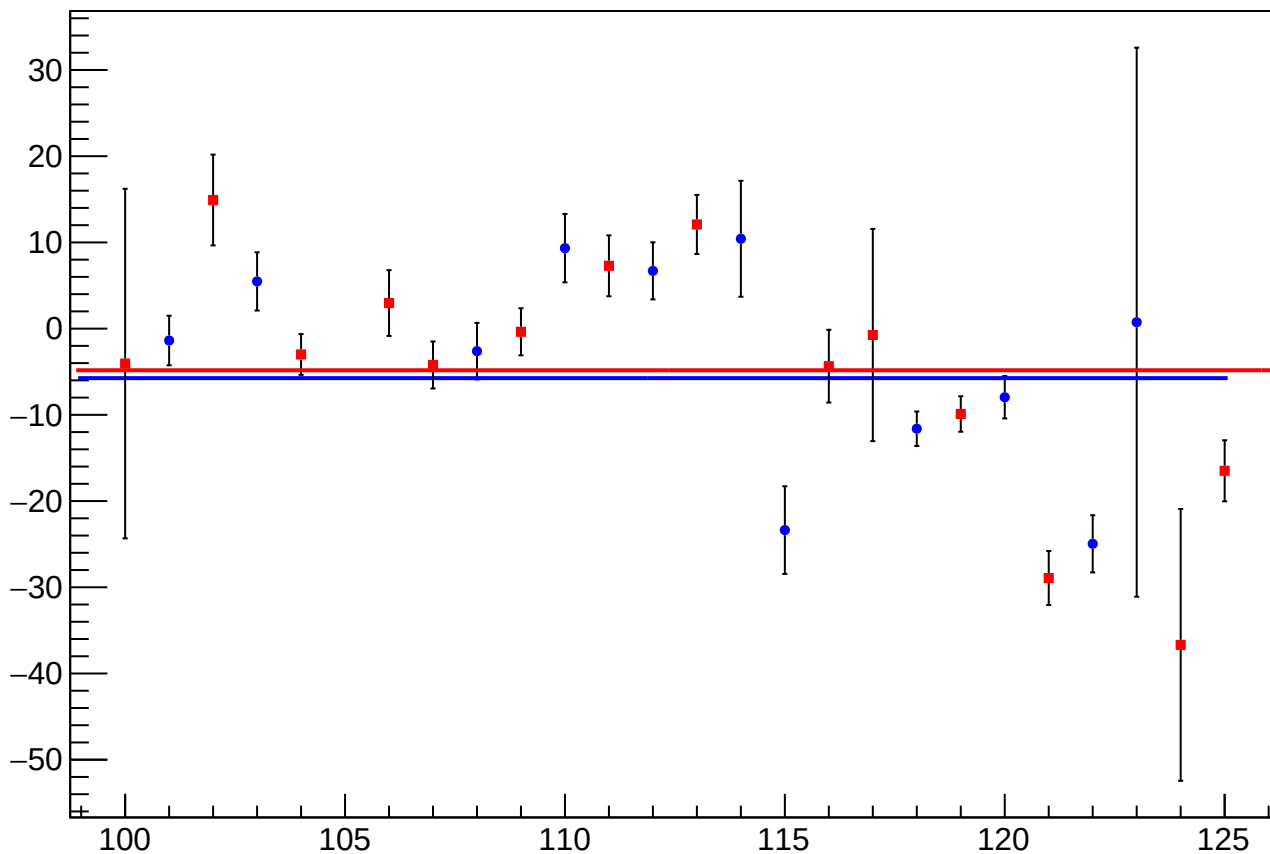
Right Out: -37.121 $\pm$ 1.403 χ^2 /NDF: 1241.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.492 $\pm$ 1.660 χ^2 /NDF: 1204.4/10

-37.121 $\pm$ 1.403 χ^2 /NDF: 1241.3/13

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -5.742+/-0.988 χ^2/NDF : 103.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

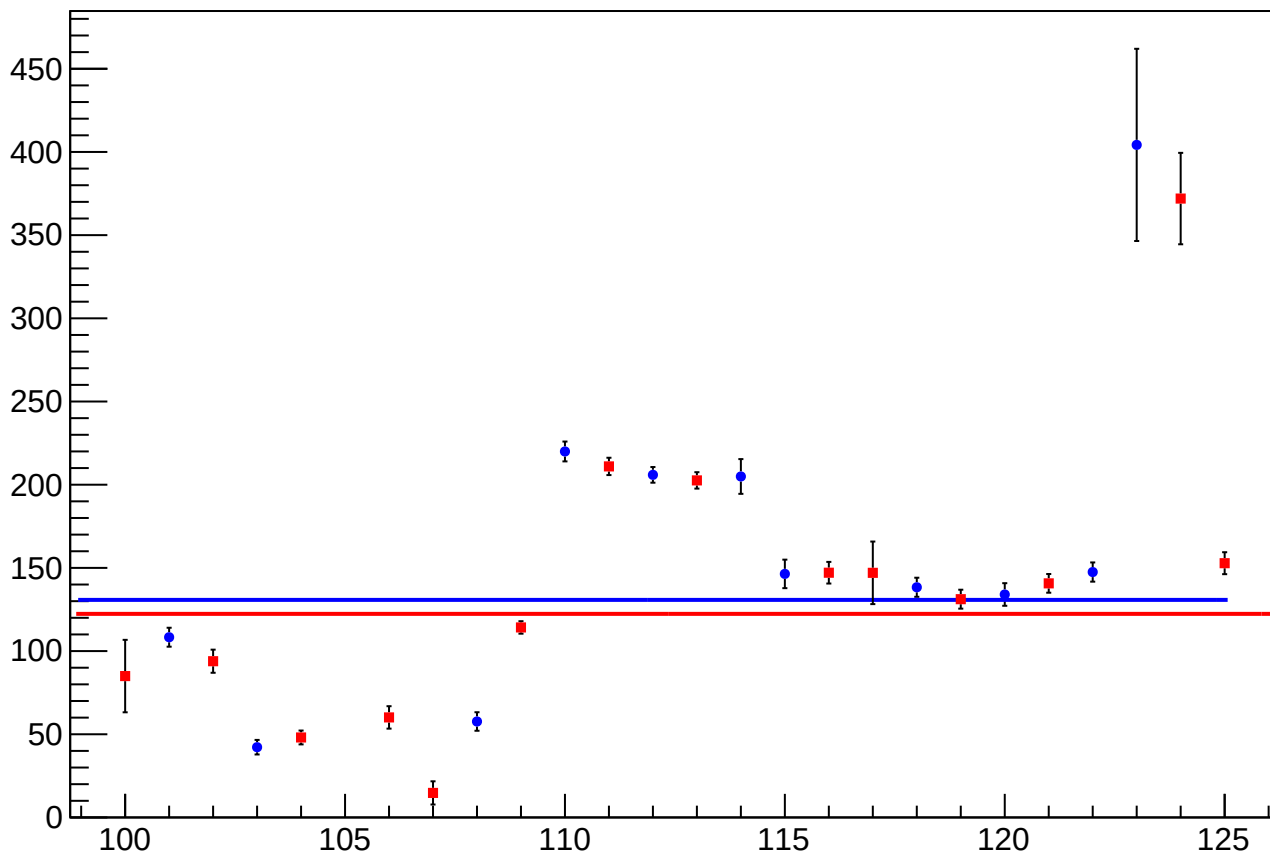
Right Out: -4.826+/-0.911 χ^2/NDF : 138.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.742+/-0.988 χ^2/NDF : 103.7/10

-4.826+/-0.911 χ^2/NDF : 138.3/13

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 130.768 $\pm$ 1.845 χ^2 /NDF: 1162.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

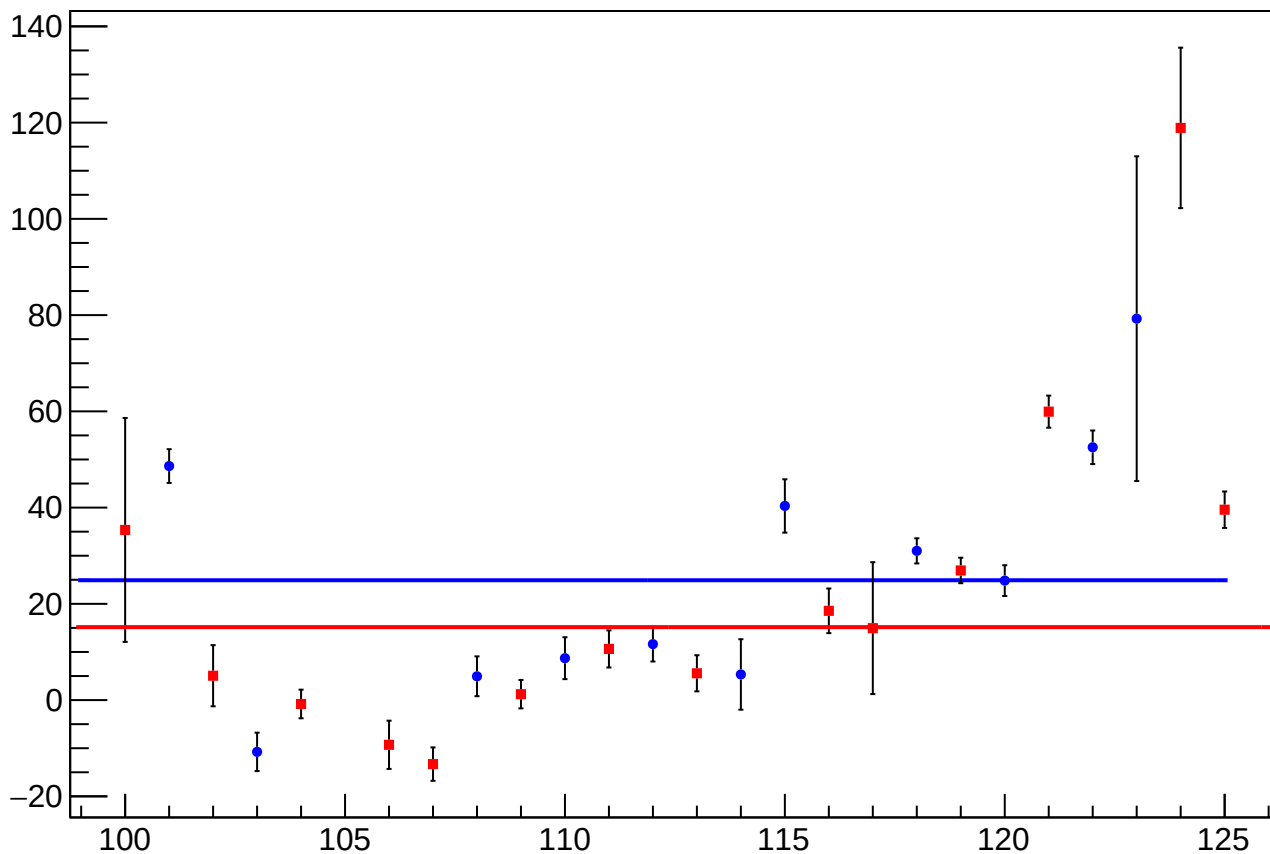
Right Out: 122.366 $\pm$ 1.610 χ^2 /NDF: 1354.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.768 $\pm$ 1.845 χ^2 /NDF: 1162.5/10

122.366 $\pm$ 1.610 χ^2 /NDF: 1354.0/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 24.904+/-1.186 χ^2/NDF : 262.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

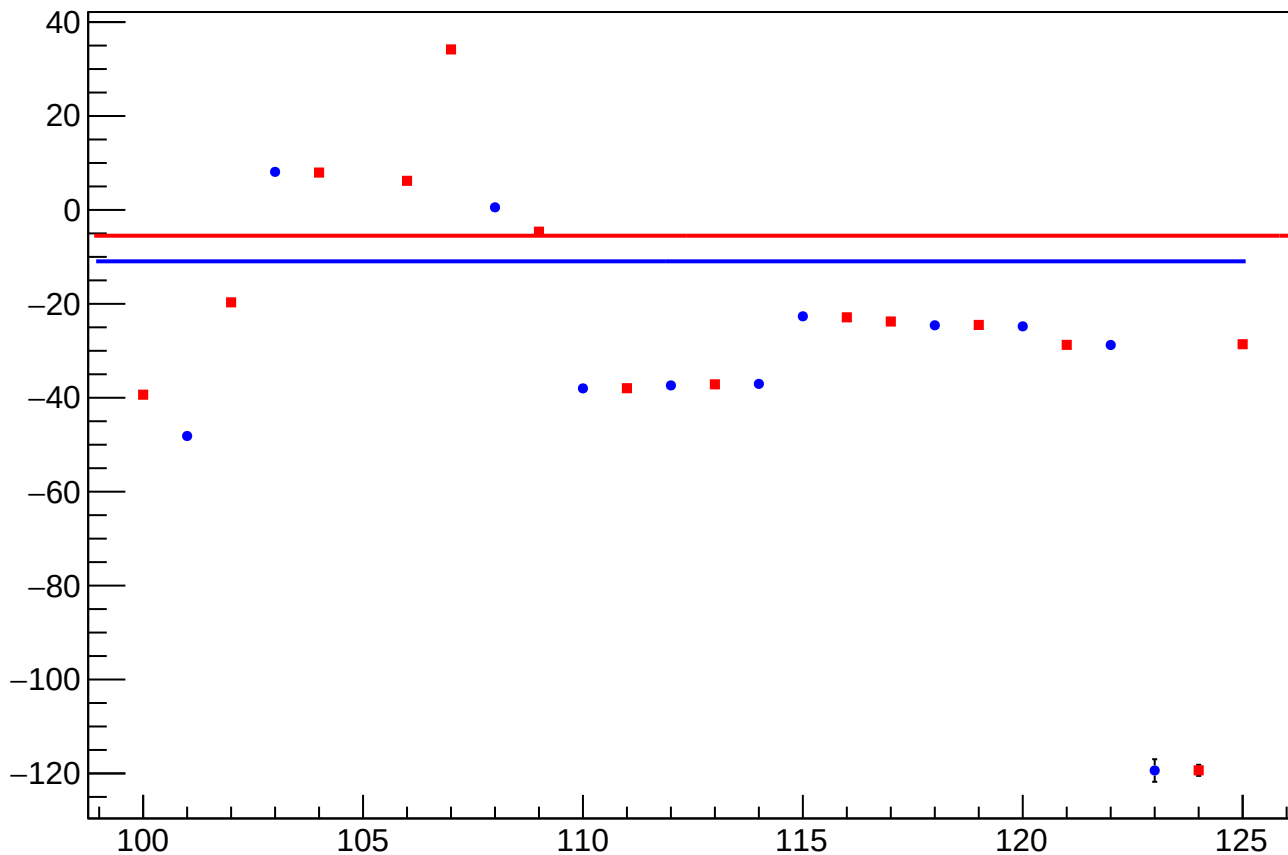
Right Out: 15.164+/-1.070 χ^2/NDF : 434.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.904+/-1.186 χ^2/NDF : 262.0/10

15.164+/-1.070 χ^2/NDF : 434.4/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -10.944 $\pm$ 0.060 χ^2 /NDF: 119022.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

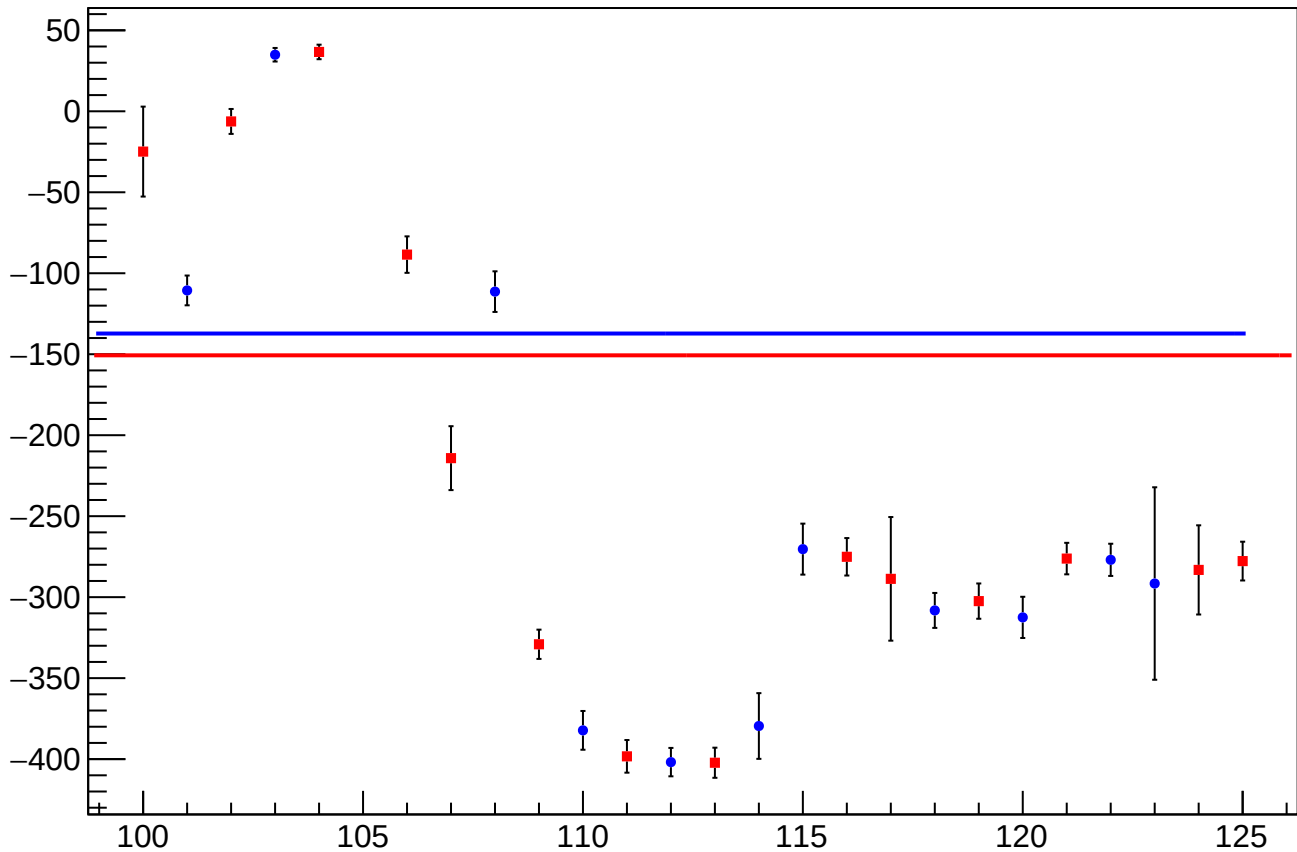
Right Out: -5.493 $\pm$ 0.055 χ^2 /NDF: 163386.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.944 $\pm$ 0.060 χ^2 /NDF: 119022.3/10

-5.493 $\pm$ 0.055 χ^2 /NDF: 163386.6/13

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -137.220+/-2.808 χ^2/NDF : 3891.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

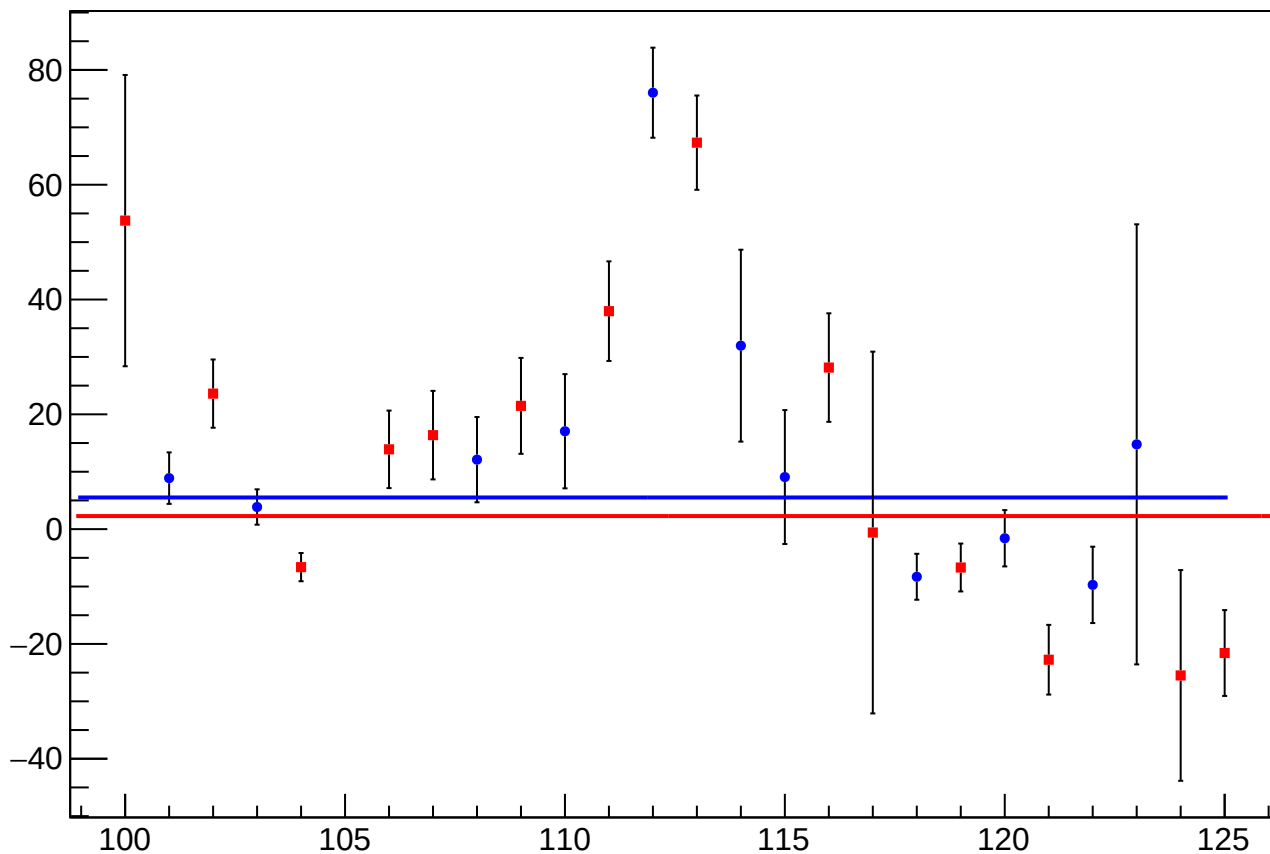
Right Out: -150.680+/-2.605 χ^2/NDF : 4504.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-137.220+/-2.808 χ^2/NDF : 3891.4/10

-150.680+/-2.605 χ^2/NDF : 4504.0/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 5.515+/-1.721 χ^2/NDF : 105.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

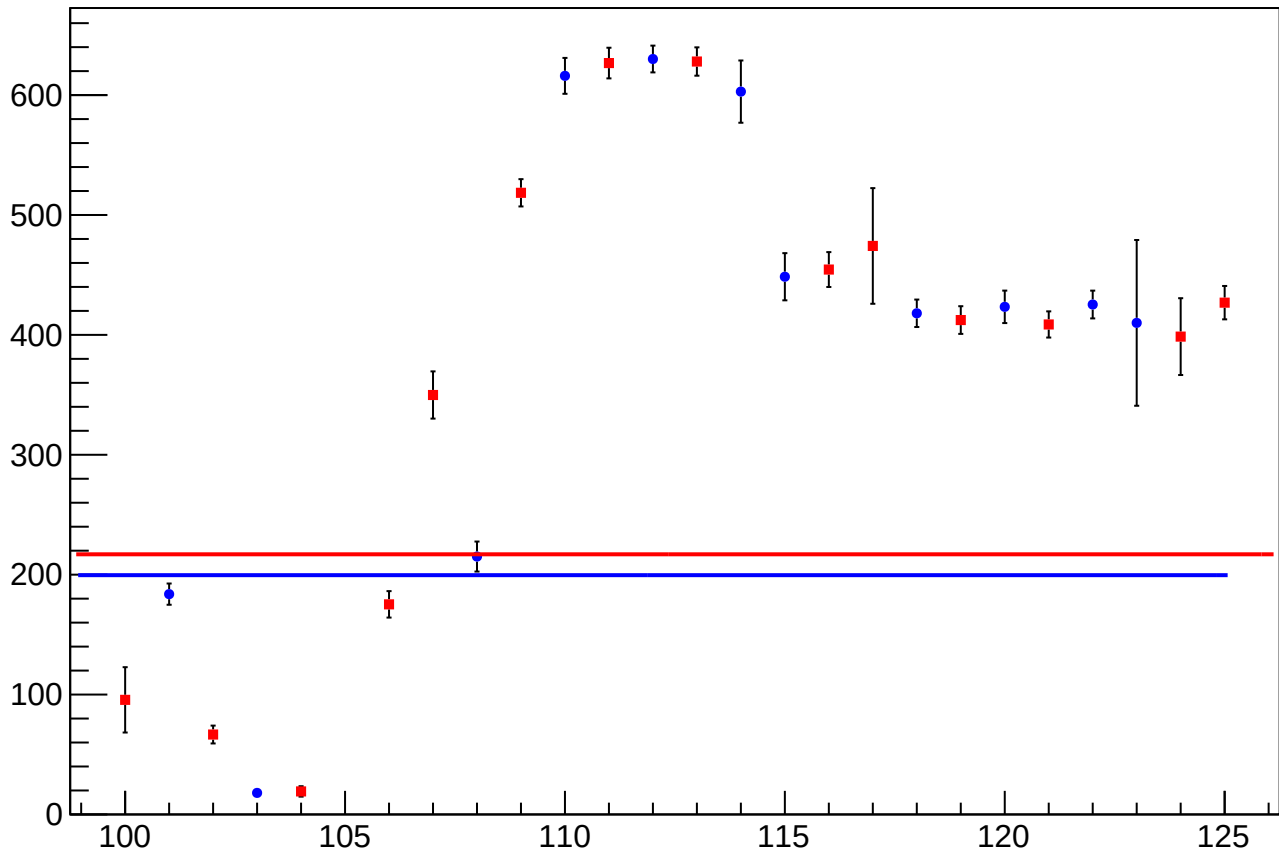
Right Out: 2.277+/-1.593 χ^2/NDF : 162.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.515+/-1.721 χ^2/NDF : 105.7/10

2.277+/-1.593 χ^2/NDF : 162.9/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 199.585 $\pm$ 2.919 χ^2 /NDF: 5703.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

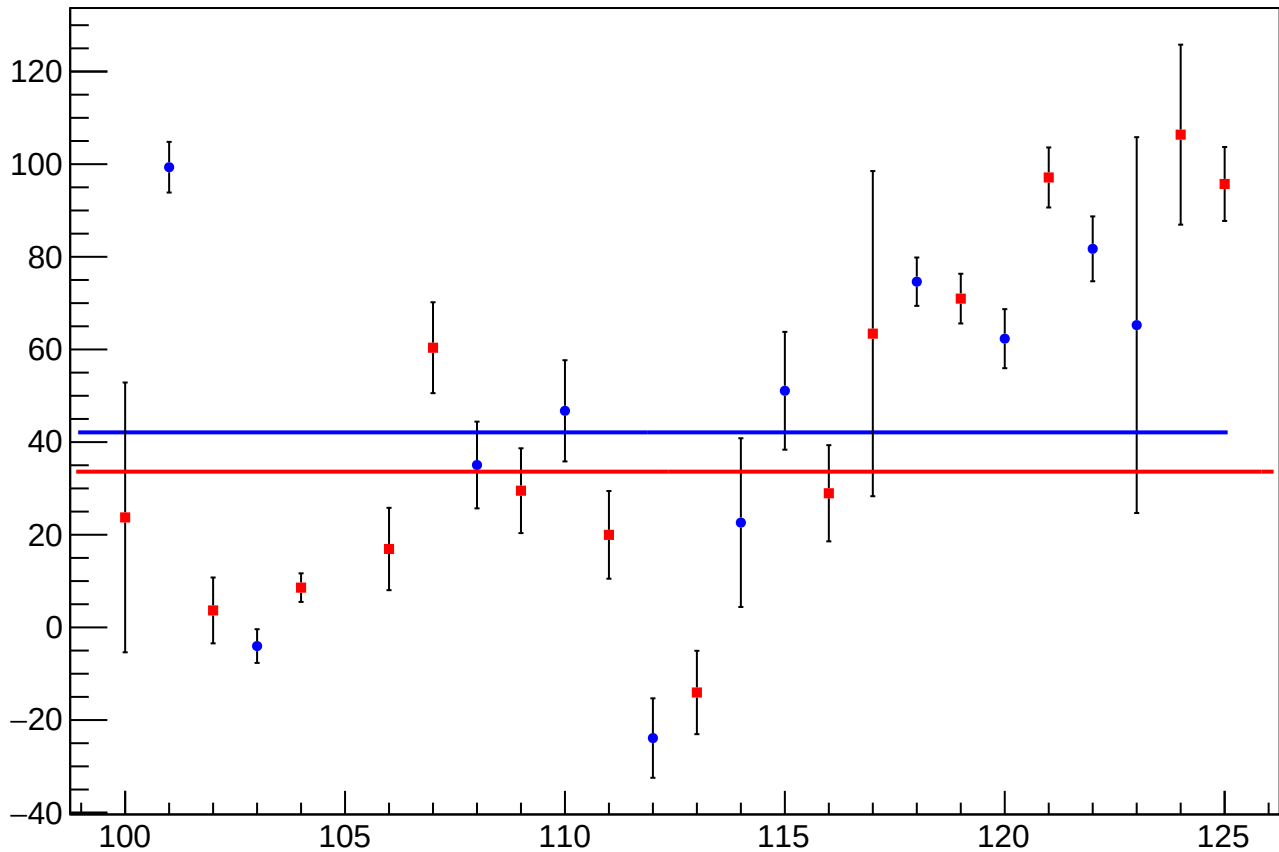
Right Out: 216.988 $\pm$ 2.760 χ^2 /NDF: 6644.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.585 $\pm$ 2.919 χ^2 /NDF: 5703.5/10

216.988 $\pm$ 2.760 χ^2 /NDF: 6644.2/13

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.102 $\pm$ 2.068 χ^2 /NDF: 413.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

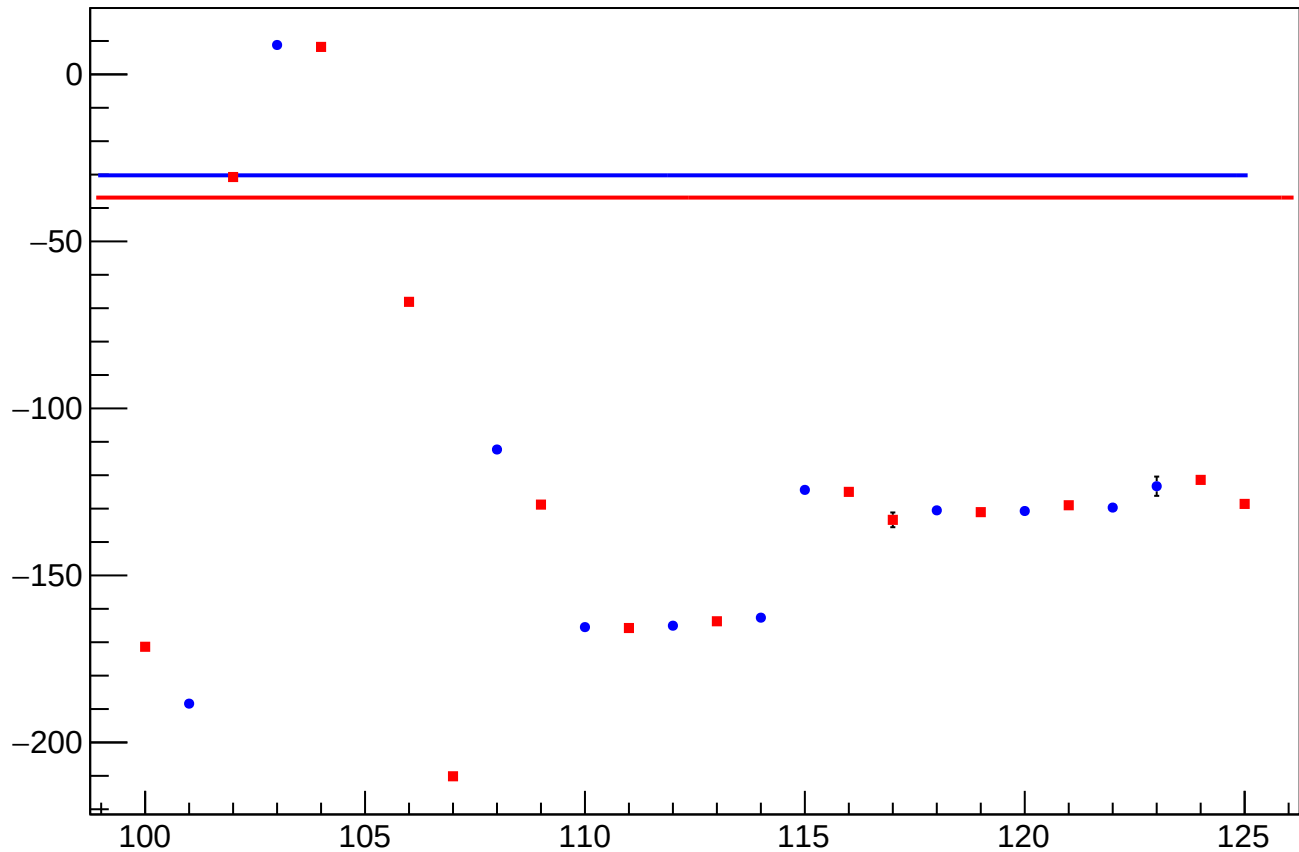
Right Out: 33.620 $\pm$ 1.920 χ^2 /NDF: 344.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.102 $\pm$ 2.068 χ^2 /NDF: 413.2/10

33.620 $\pm$ 1.920 χ^2 /NDF: 344.9/13

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -30.221+/-0.078 χ^2/NDF : 759015.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

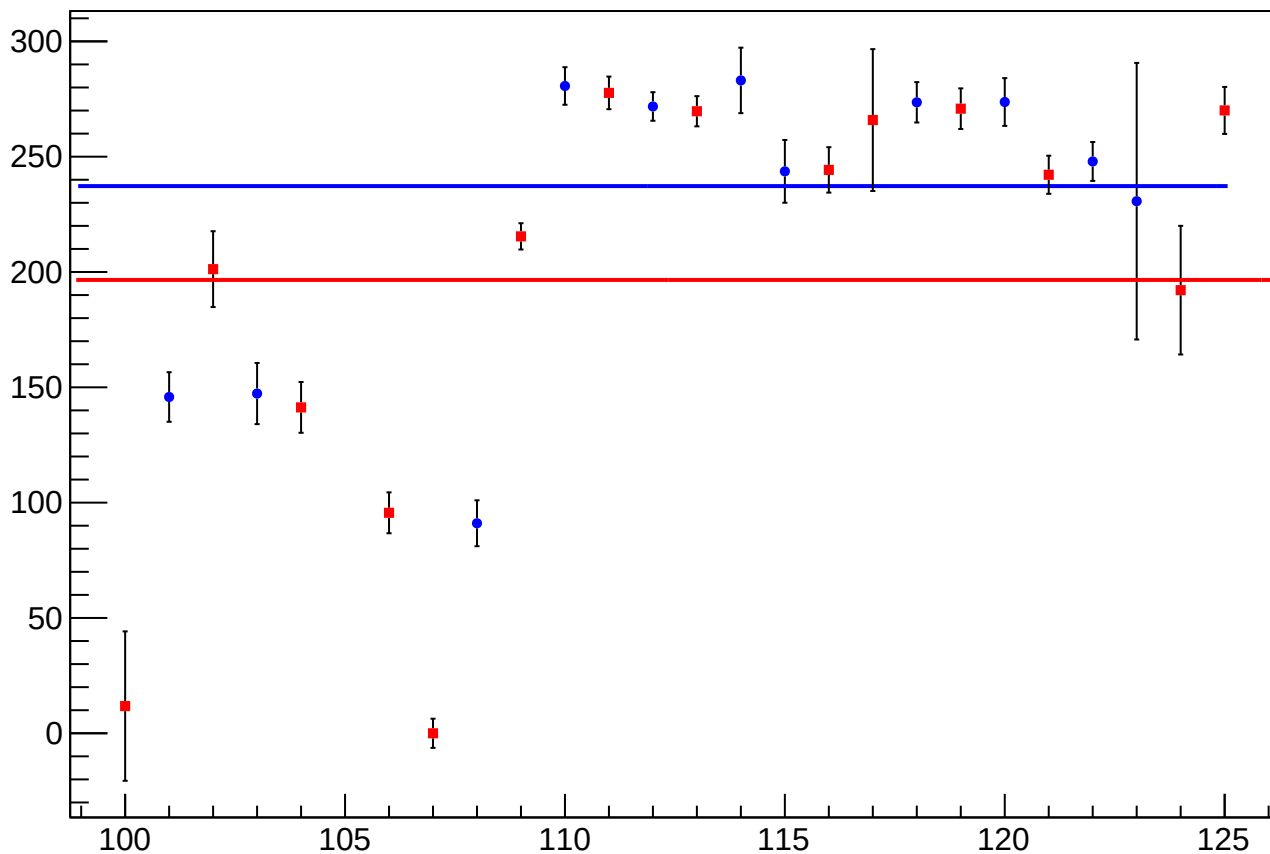
Right Out: -36.881+/-0.079 χ^2/NDF : 618573.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.221+/-0.078 χ^2/NDF : 759015.4/10

-36.881+/-0.079 χ^2/NDF : 618573.1/13

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 237.248 $\pm$ 2.979 χ^2 /NDF: 435.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

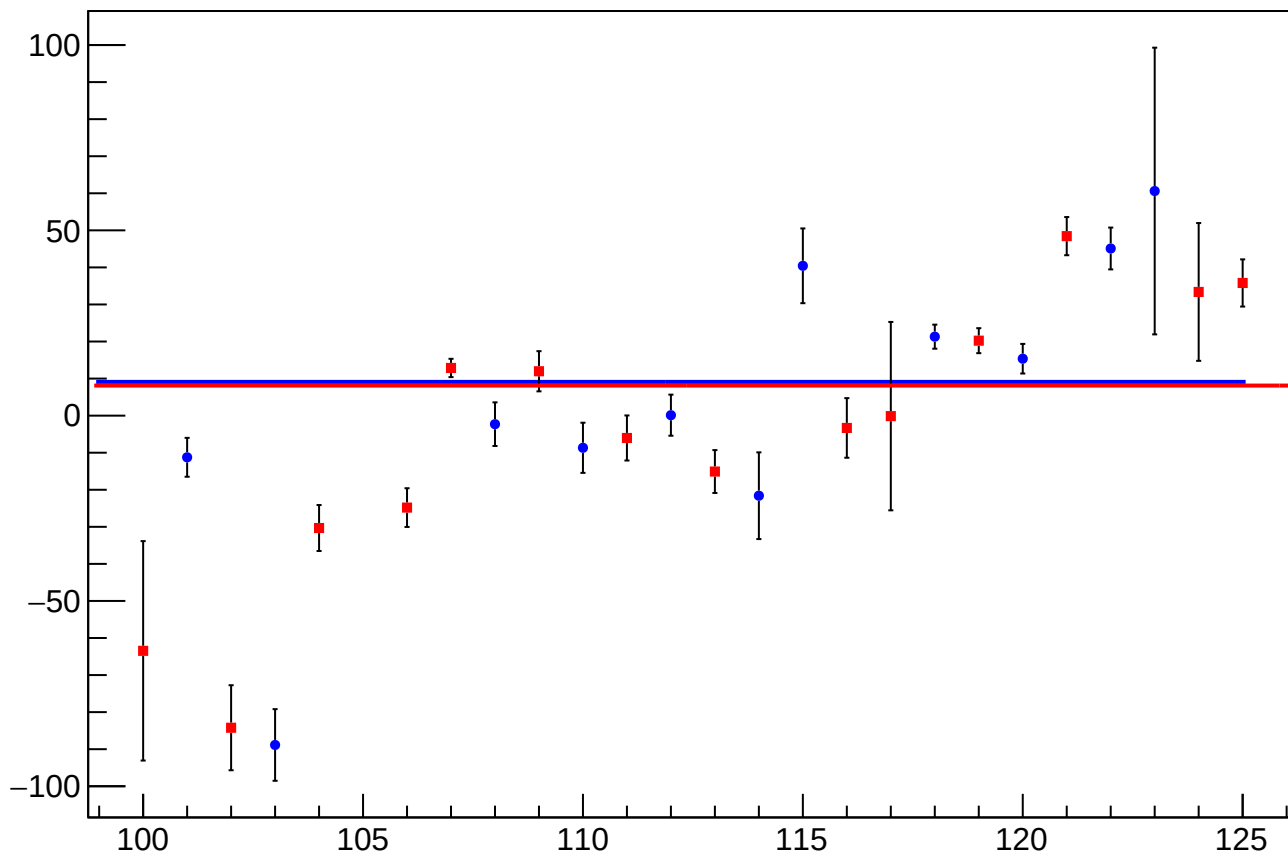
Right Out: 196.560 $\pm$ 2.394 χ^2 /NDF: 1602.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

237.248 $\pm$ 2.979 χ^2 /NDF: 435.4/10

196.560 $\pm$ 2.394 χ^2 /NDF: 1602.0/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 9.111+/-1.722 χ^2/NDF : 206.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

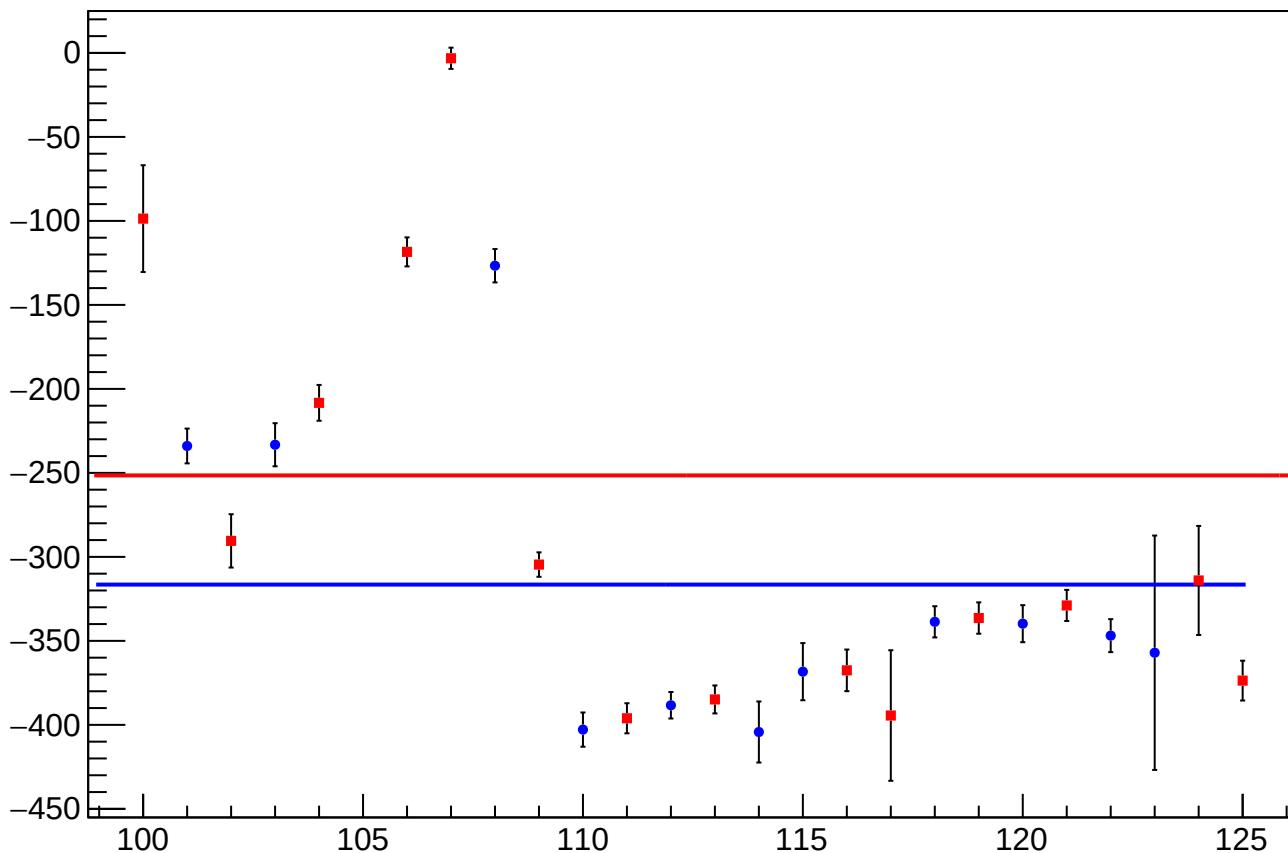
Right Out: 8.116+/-1.419 χ^2/NDF : 271.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.111+/-1.722 χ^2/NDF : 206.6/10

8.116+/-1.419 χ^2/NDF : 271.5/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -316.498+/-3.368 χ^2 /NDF: 678.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

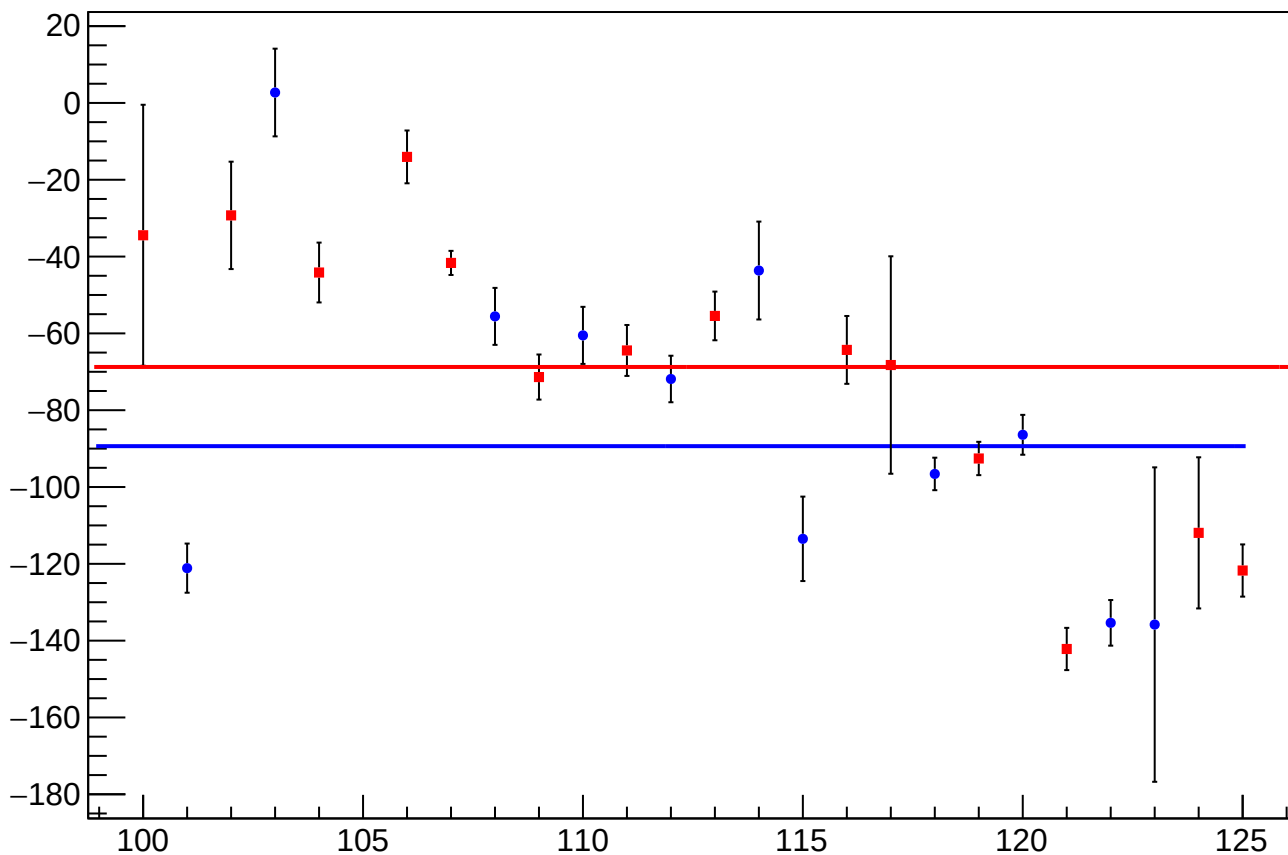
Right Out: -251.507+/-2.708 χ^2 /NDF: 2762.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-316.498+/-3.368 χ^2 /NDF: 678.7/10

-251.507+/-2.708 χ^2 /NDF: 2762.6/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -89.362 ± 2.076 χ^2/NDF : 216.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

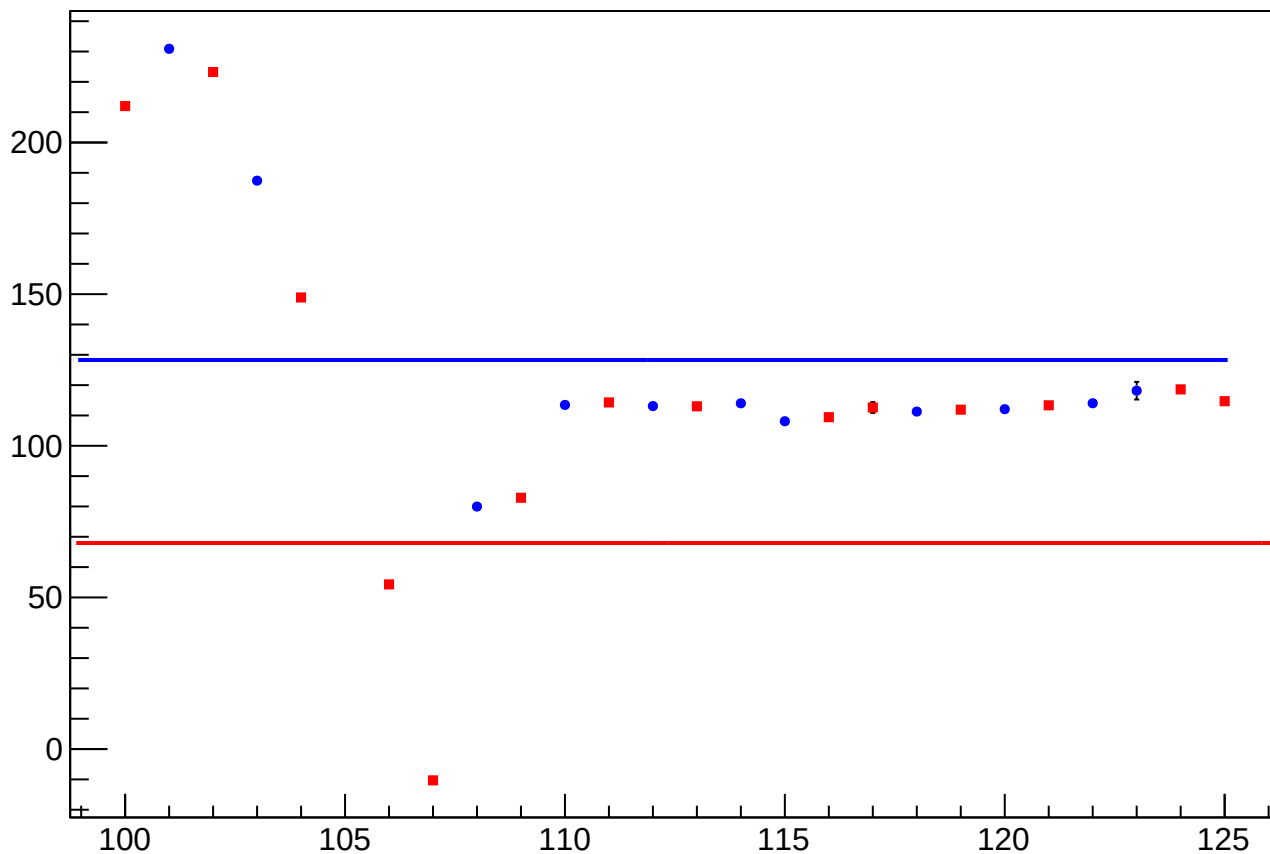
Right Out: -68.742 ± 1.699 χ^2/NDF : 436.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.362 ± 2.076 χ^2/NDF : 216.1/10

-68.742 ± 1.699 χ^2/NDF : 436.2/13

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 128.298+/-0.119 χ^2/NDF : 172051.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

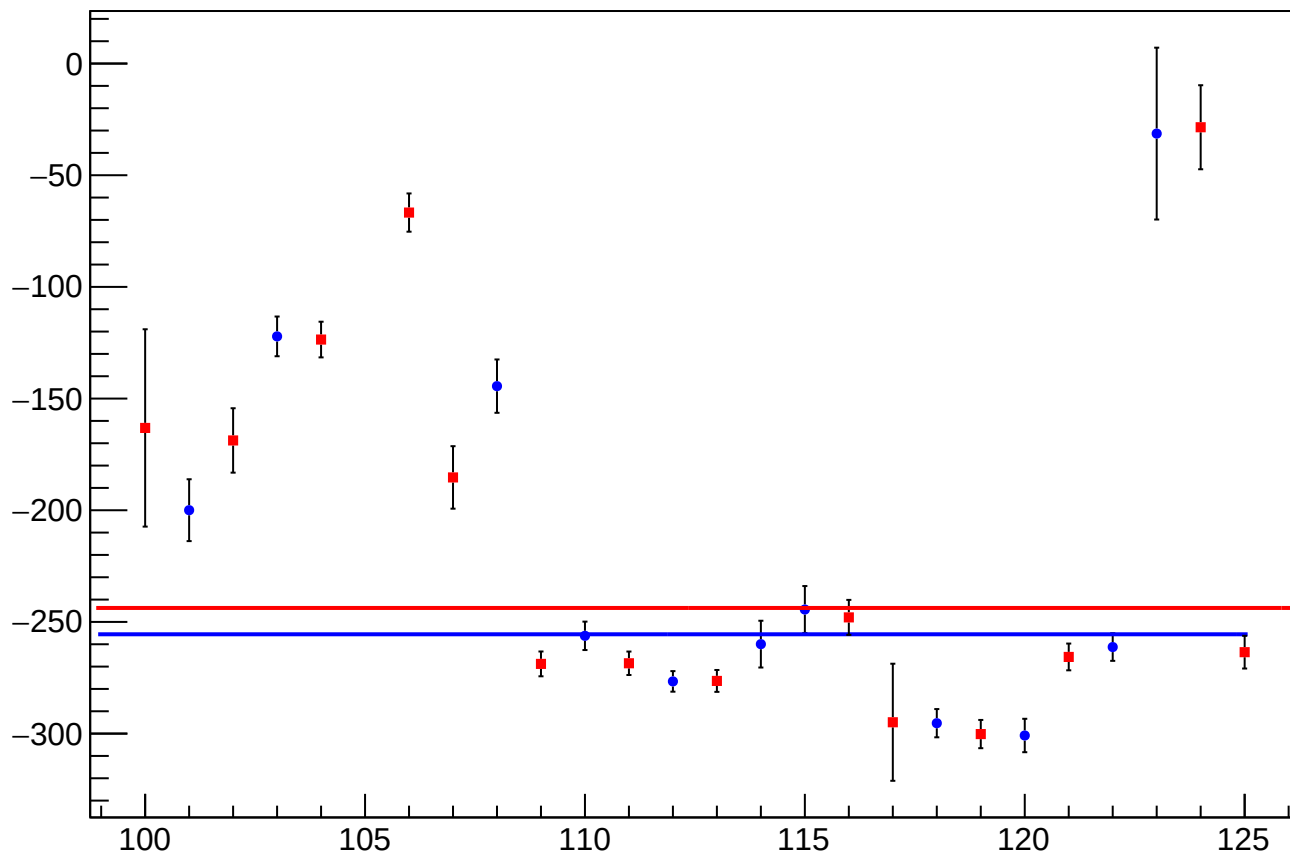
Right Out: 67.945+/-0.087 χ^2/NDF : 643751.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.298+/-0.119 χ^2/NDF : 172051.4/10

67.945+/-0.087 χ^2/NDF : 643751.2/13

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -255.534+/-2.327 χ^2 /NDF: 461.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

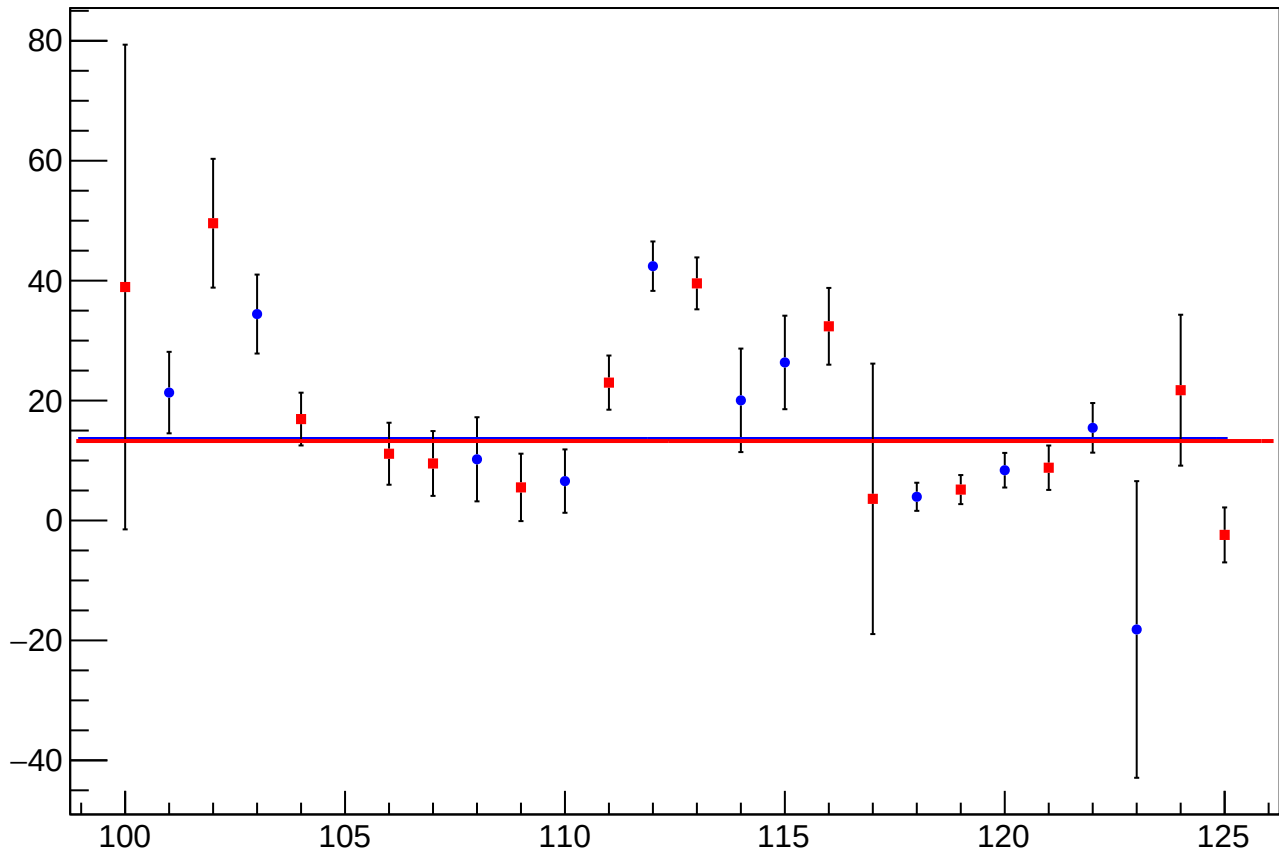
Right Out: -243.747+/-2.032 χ^2 /NDF: 1024.3/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-255.534+/-2.327 χ^2 /NDF: 461.2/10

-243.747+/-2.032 χ^2 /NDF: 1024.3/13

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.591+/-1.346 χ^2/NDF : 87.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

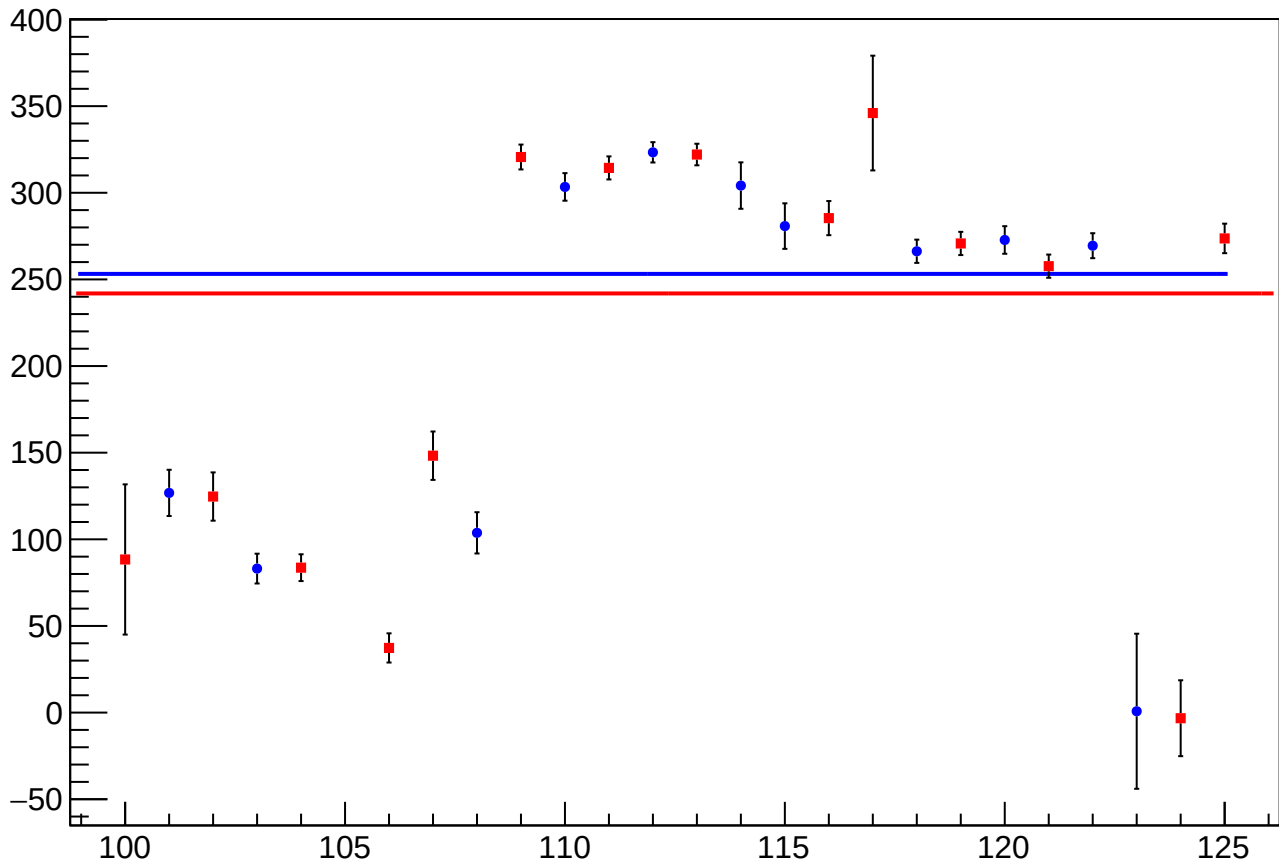
Right Out: 13.253+/-1.302 χ^2/NDF : 90.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.591+/-1.346 χ^2/NDF : 87.5/10

13.253+/-1.302 χ^2/NDF : 90.5/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 253.182 $\pm$ 2.670 χ^2 /NDF: 887.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

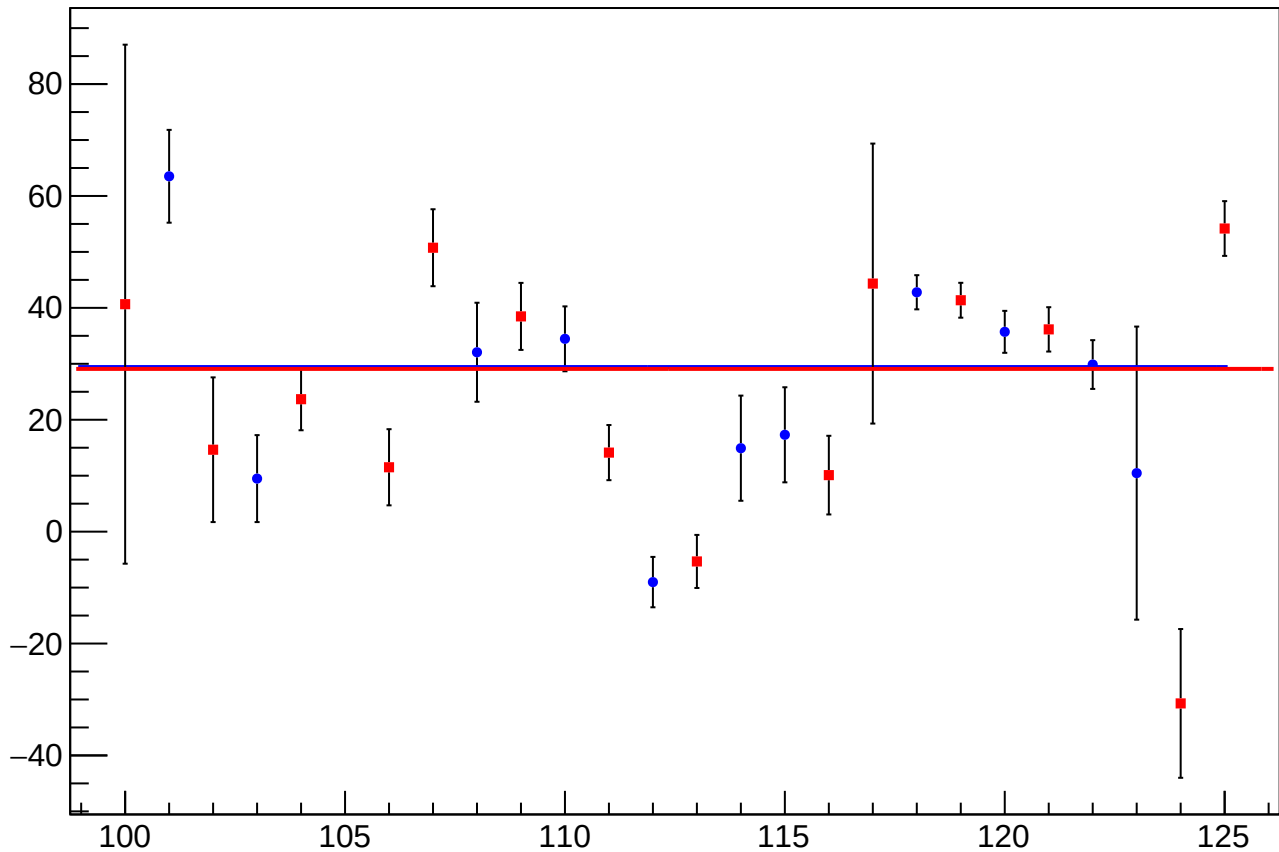
Right Out: 241.906 $\pm$ 2.350 χ^2 /NDF: 1734.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

253.182 $\pm$ 2.670 χ^2 /NDF: 887.1/10

241.906 $\pm$ 2.350 χ^2 /NDF: 1734.2/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 29.418 $\pm$ 1.621 χ^2 /NDF: 124.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

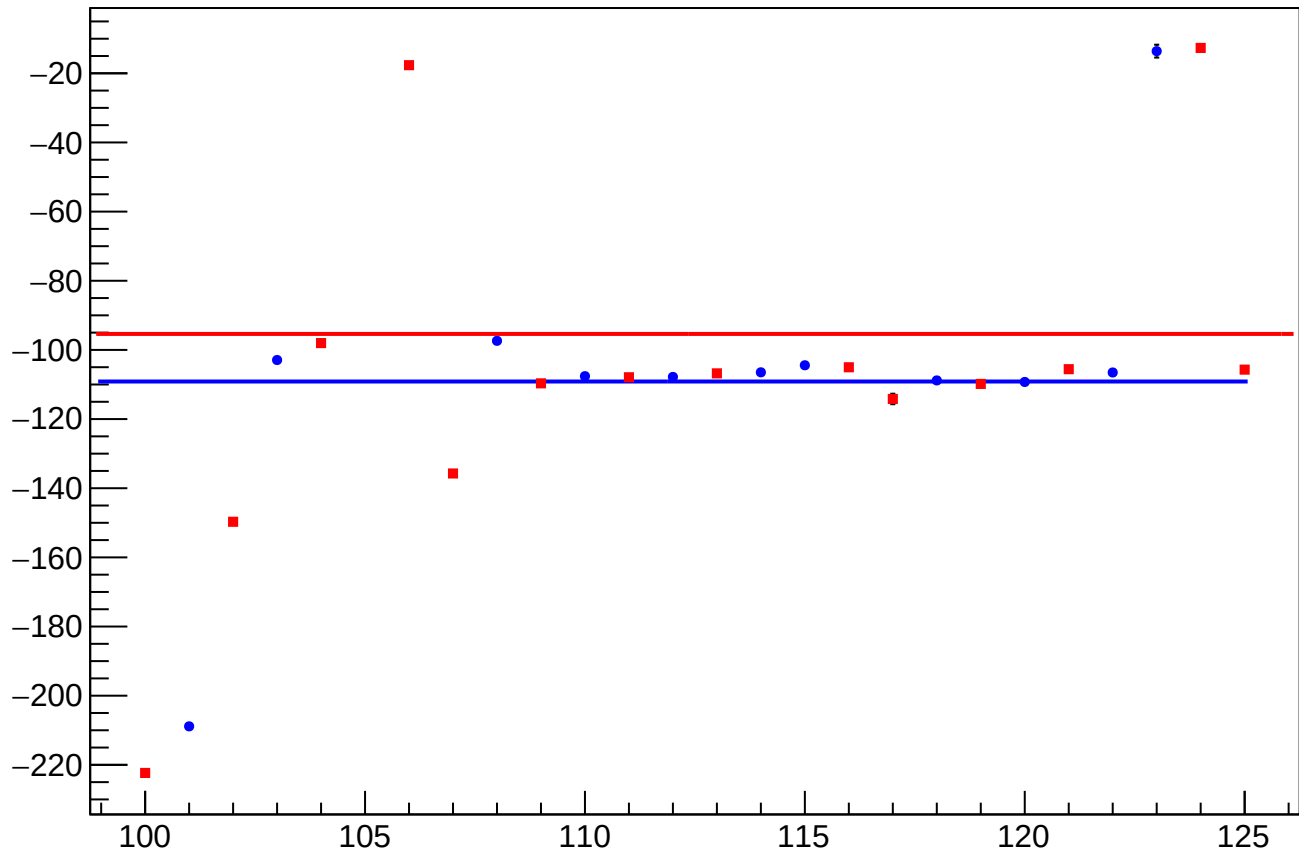
Right Out: 29.090 $\pm$ 1.523 χ^2 /NDF: 156.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.418 $\pm$ 1.621 χ^2 /NDF: 124.1/10

29.090 $\pm$ 1.523 χ^2 /NDF: 156.0/13

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.135 ± 0.098 χ^2/NDF : 48918.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

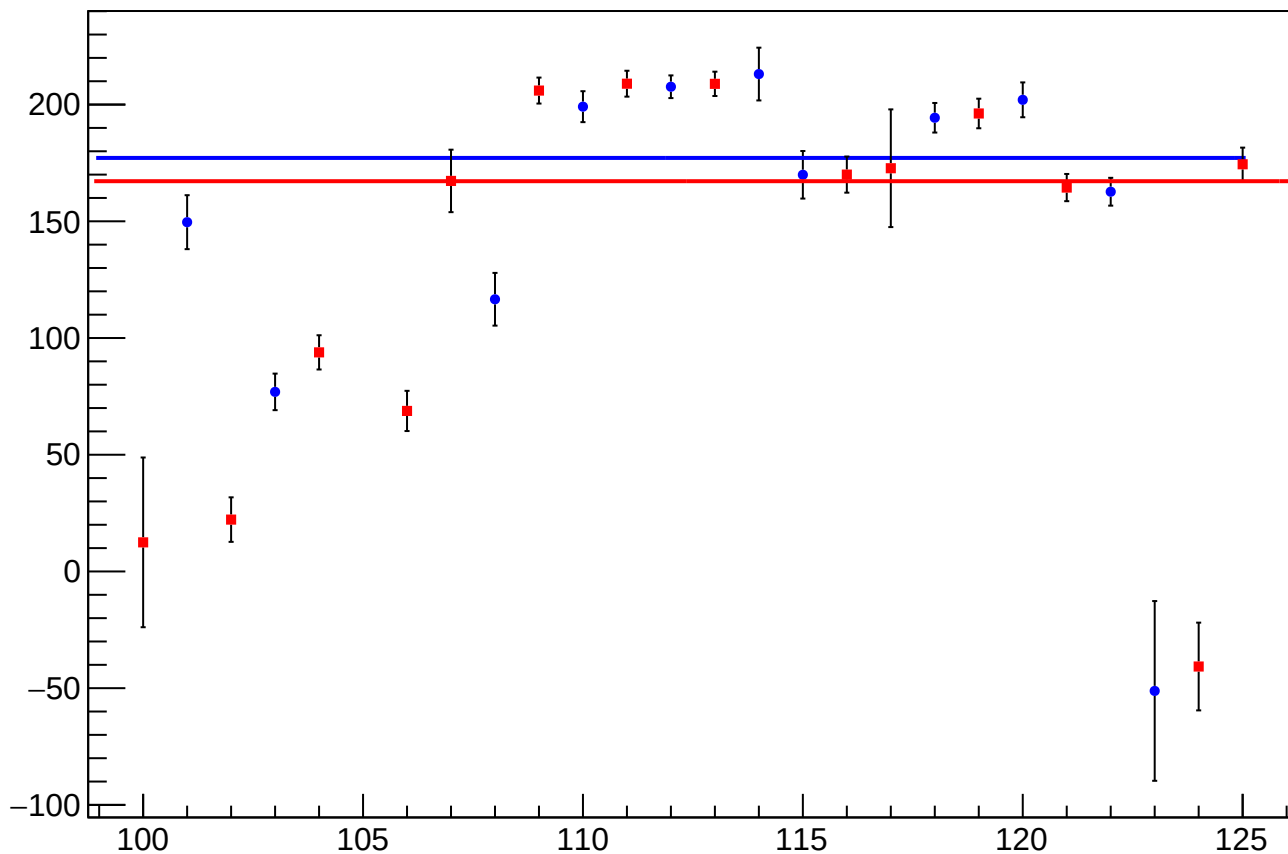
Right Out: -95.376 ± 0.085 χ^2/NDF : 210190.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-109.135 ± 0.098 χ^2/NDF : 48918.4/10

-95.376 ± 0.085 χ^2/NDF : 210190.9/13

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 177.149 $\pm$ 2.319 χ^2 /NDF: 318.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

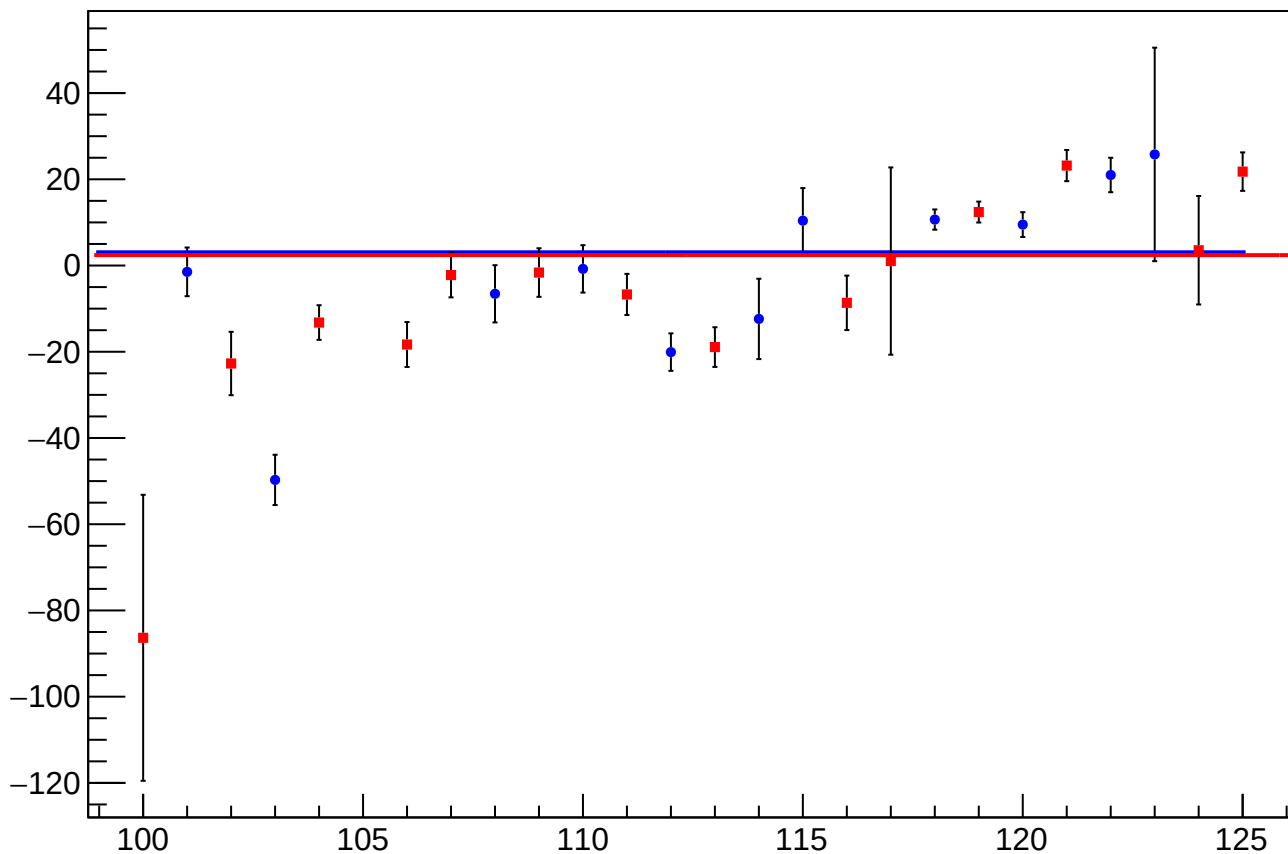
Right Out: 167.180 $\pm$ 2.015 χ^2 /NDF: 793.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.149 $\pm$ 2.319 χ^2 /NDF: 318.9/10

167.180 $\pm$ 2.015 χ^2 /NDF: 793.9/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 3.069+/-1.330 χ^2/NDF : 153.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

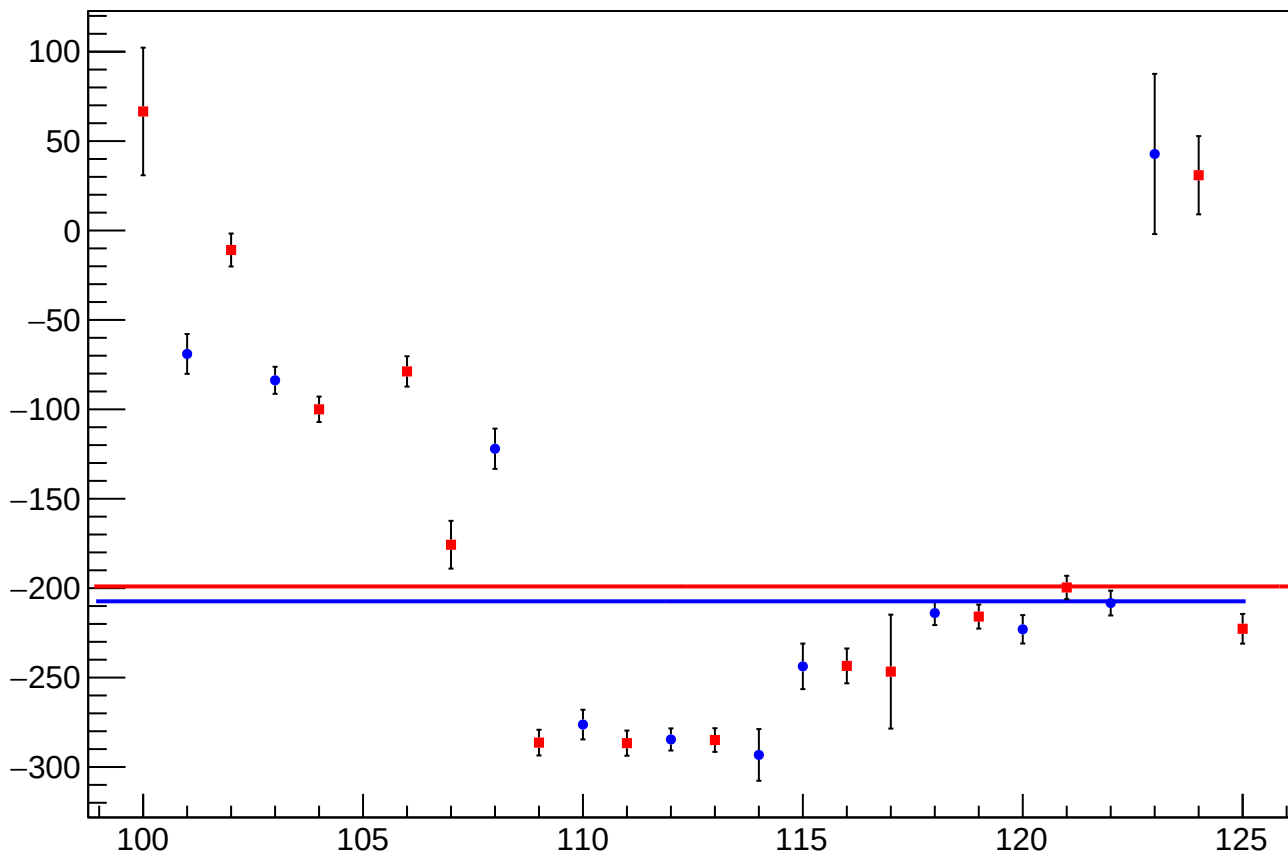
Right Out: 2.411+/-1.282 χ^2/NDF : 148.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.069+/-1.330 χ^2/NDF : 153.7/10

2.411+/-1.282 χ^2/NDF : 148.1/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -207.350+/-2.633 χ^2/NDF : 782.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

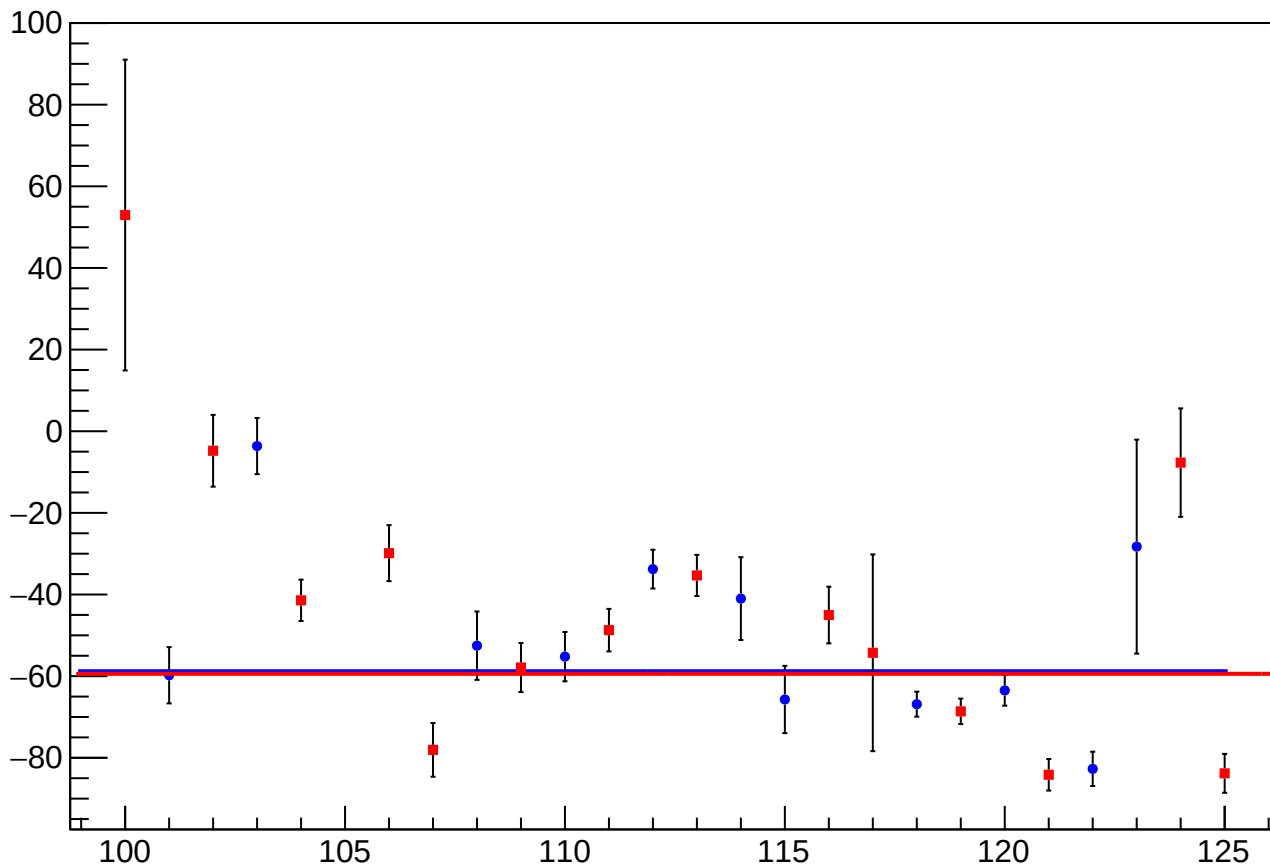
Right Out: -199.028+/-2.305 χ^2/NDF : 1490.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.350+/-2.633 χ^2/NDF : 782.8/10

-199.028+/-2.305 χ^2/NDF : 1490.5/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -58.787 $\pm$ 1.603 χ^2 /NDF: 138.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

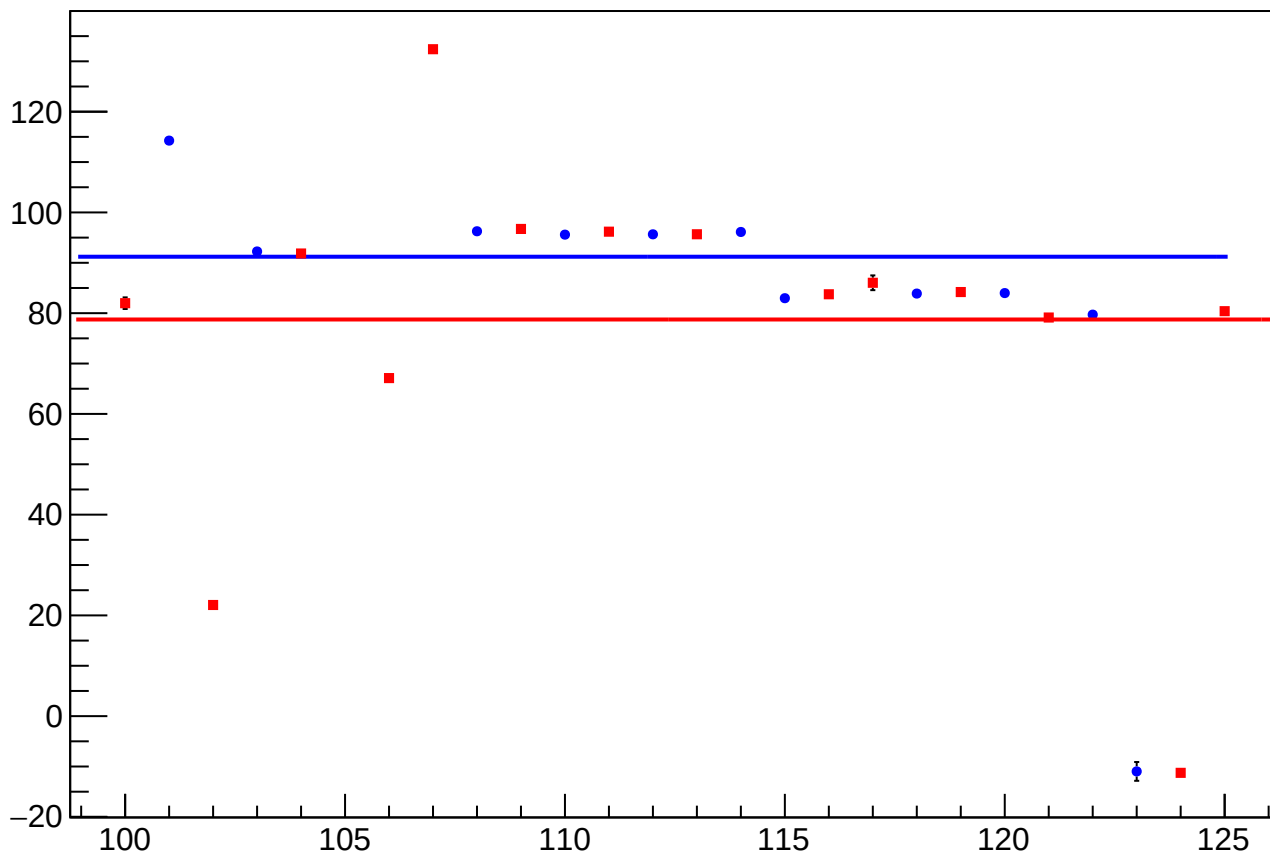
Right Out: -59.429 $\pm$ 1.503 χ^2 /NDF: 208.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.787 $\pm$ 1.603 χ^2 /NDF: 138.9/10

-59.429 $\pm$ 1.503 χ^2 /NDF: 208.9/13

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 91.207 $\pm$ 0.094 χ^2 /NDF: 10074.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

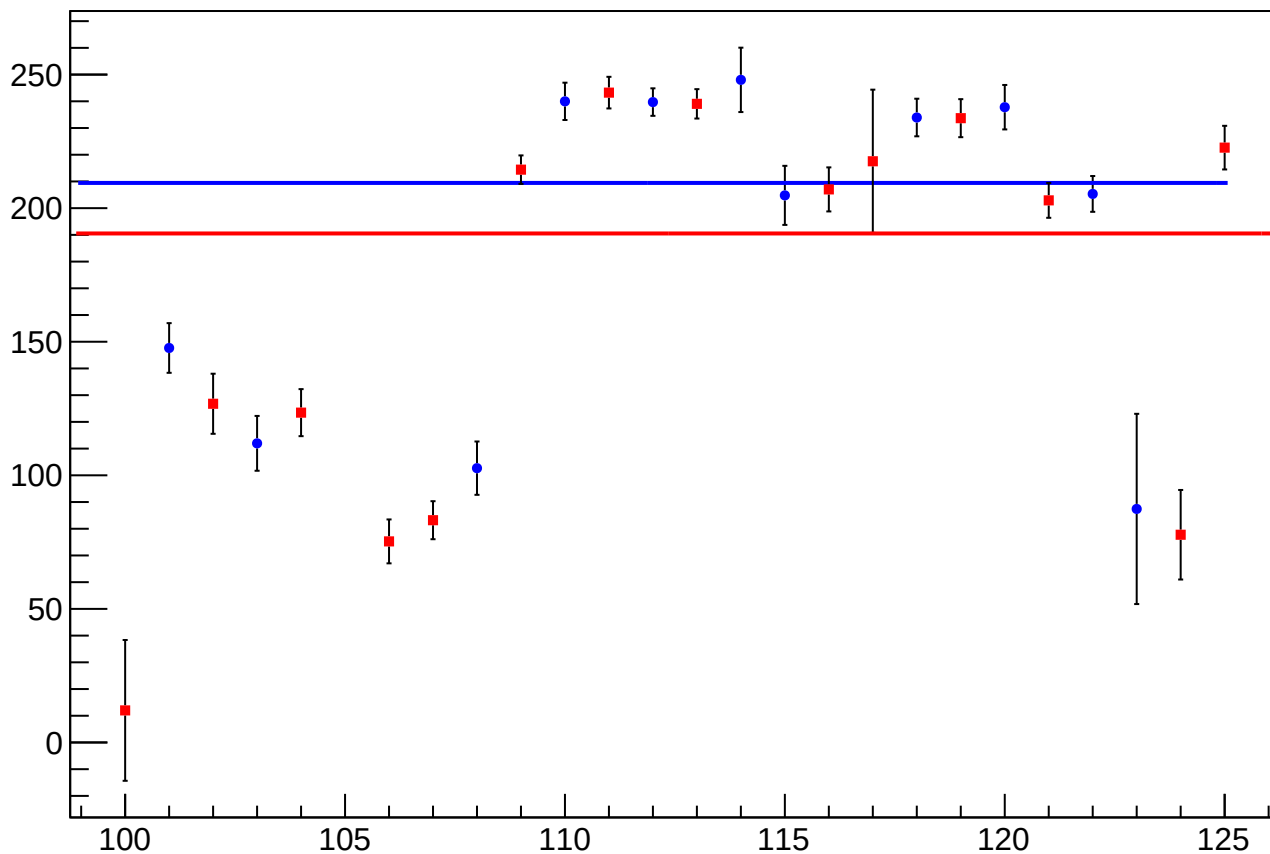
91.207 $\pm$ 0.094 χ^2 /NDF: 10074.9/10

Right Out: 78.745 $\pm$ 0.080 χ^2 /NDF: 128992.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

78.745 $\pm$ 0.080 χ^2 /NDF: 128992.3/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 209.447 $\pm$ 2.484 χ^2 /NDF: 348.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

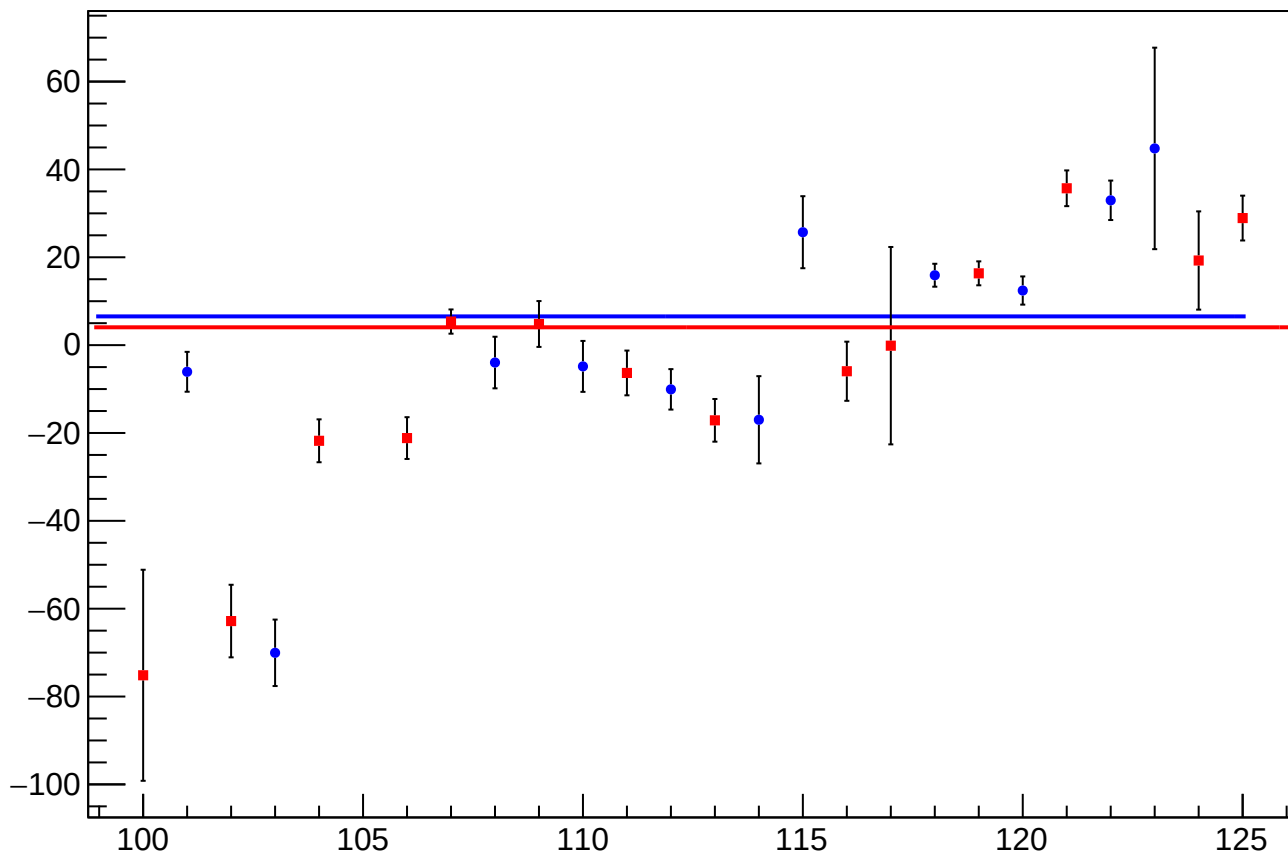
Right Out: 190.528 $\pm$ 2.078 χ^2 /NDF: 843.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

209.447 $\pm$ 2.484 χ^2 /NDF: 348.7/10

190.528 $\pm$ 2.078 χ^2 /NDF: 843.7/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 6.541+/-1.425 χ^2/NDF : 195.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

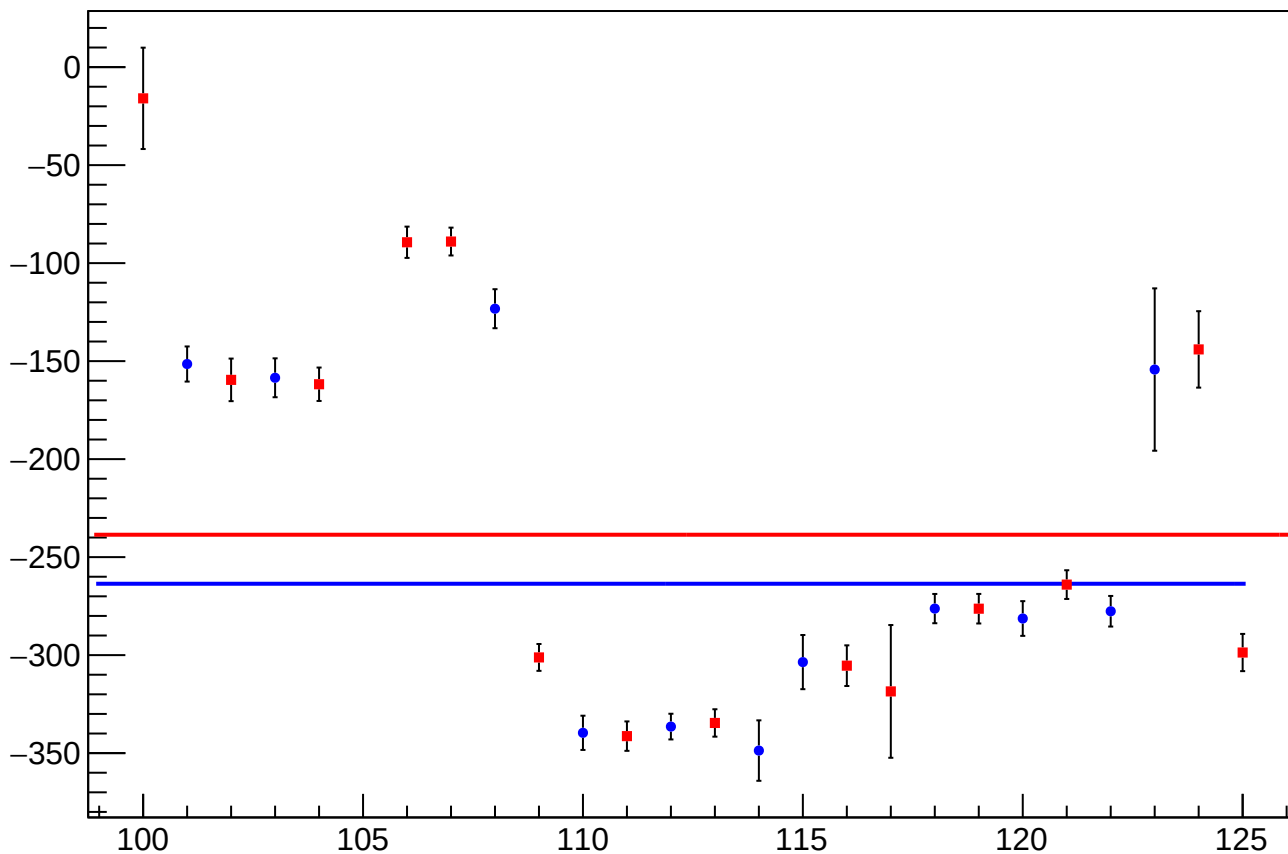
Right Out: 4.059+/-1.273 χ^2/NDF : 264.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.541+/-1.425 χ^2/NDF : 195.1/10

4.059+/-1.273 χ^2/NDF : 264.6/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -263.585+/-2.815 χ^2 /NDF: 722.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

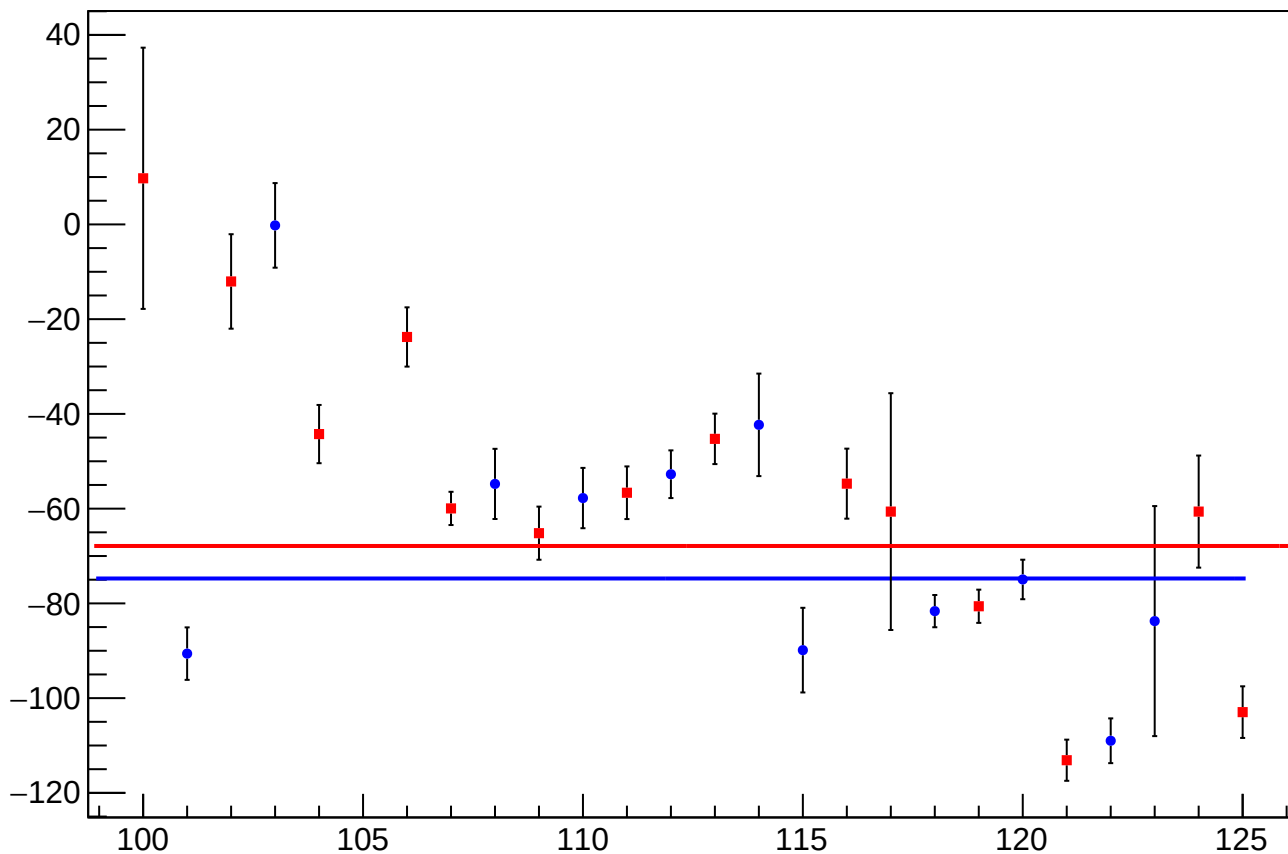
-263.585+/-2.815 χ^2 /NDF: 722.8/10

Right Out: -238.574+/-2.364 χ^2 /NDF: 1609.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-238.574+/-2.364 χ^2 /NDF: 1609.1/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -74.743+/-1.718 χ^2/NDF : 180.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

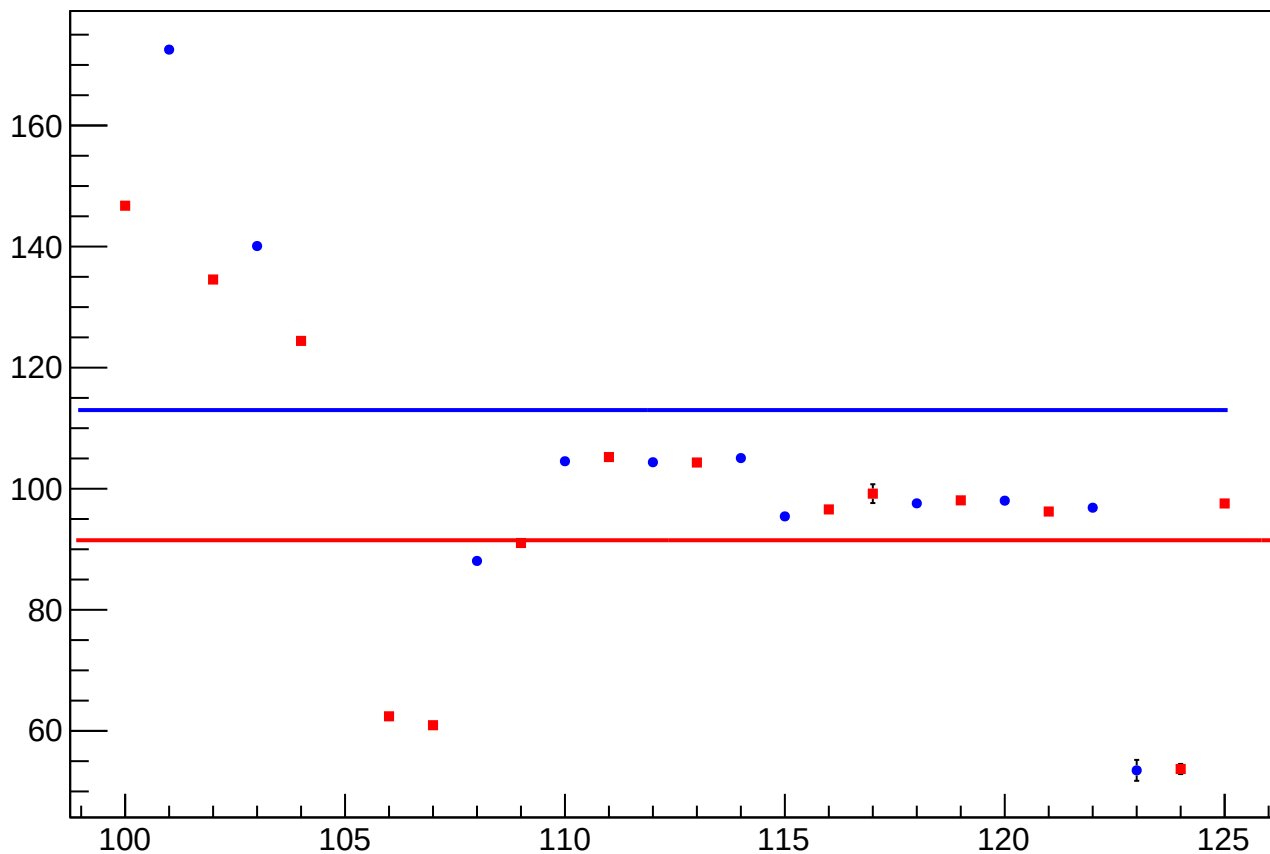
Right Out: -67.880+/-1.509 χ^2/NDF : 297.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.743+/-1.718 χ^2/NDF : 180.0/10

-67.880+/-1.509 χ^2/NDF : 297.9/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 112.991 $\pm$ 0.101 χ^2 /NDF: 70893.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

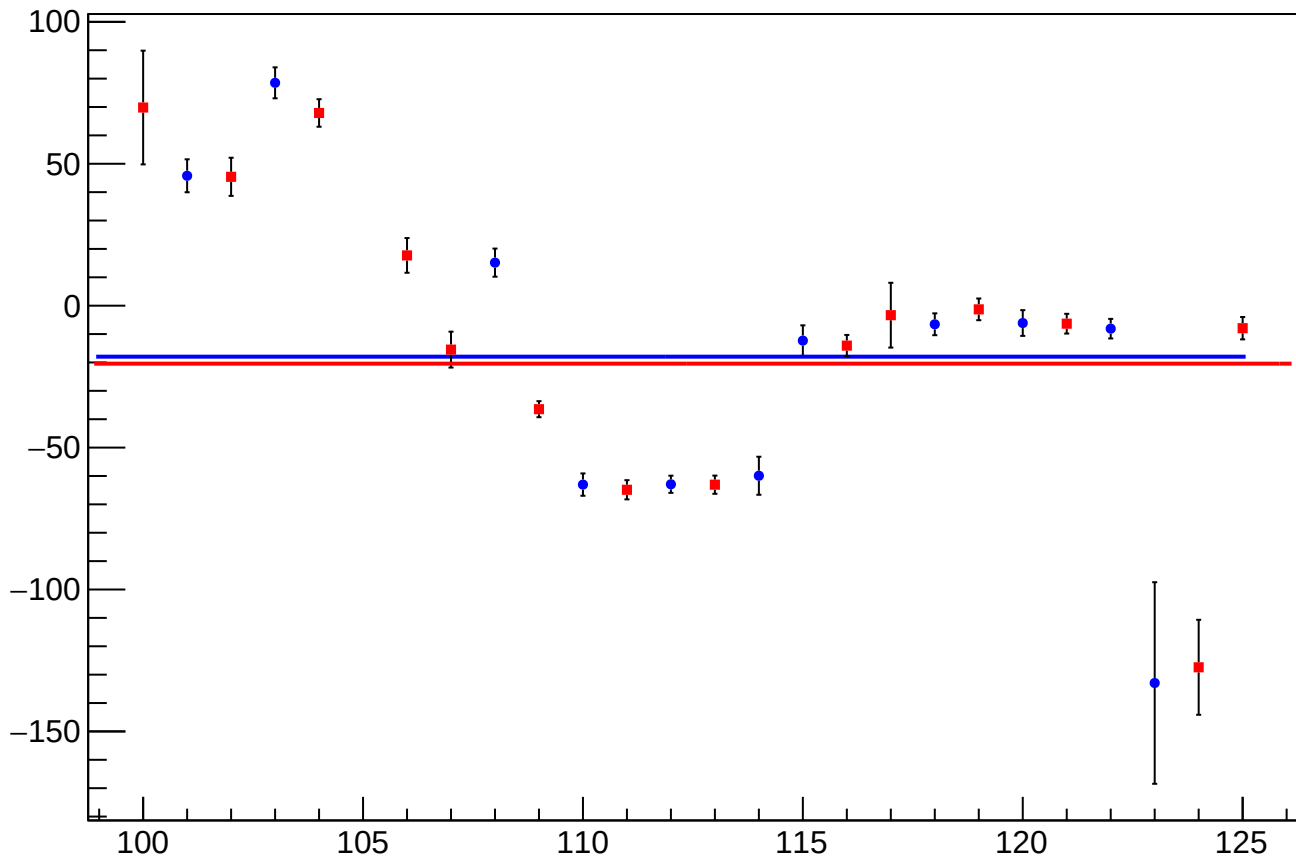
Right Out: 91.491 $\pm$ 0.079 χ^2 /NDF: 115995.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

112.991 $\pm$ 0.101 χ^2 /NDF: 70893.4/10

91.491 $\pm$ 0.079 χ^2 /NDF: 115995.6/13

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -17.965+/-1.366 χ^2/NDF : 905.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

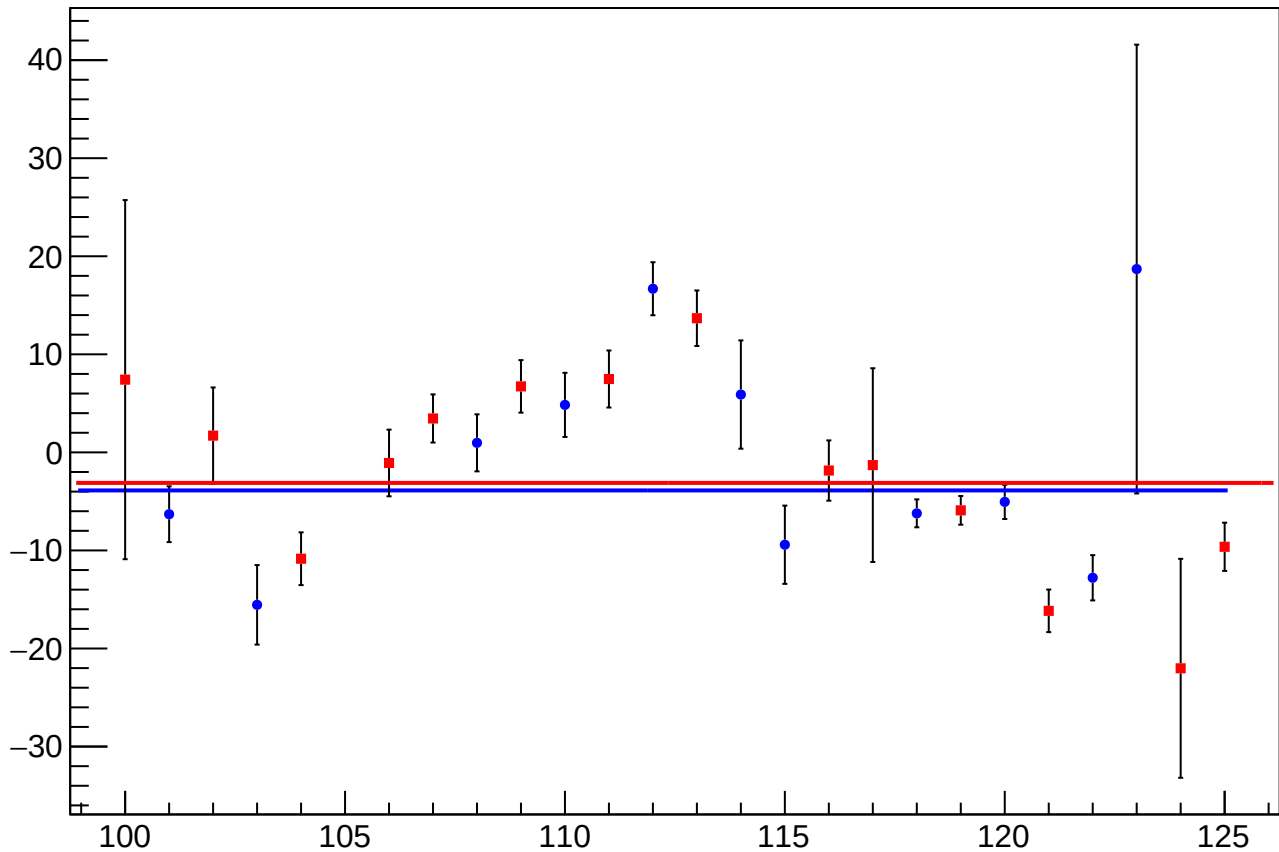
Right Out: -20.428+/-1.173 χ^2/NDF : 966.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.965+/-1.366 χ^2/NDF : 905.2/10

-20.428+/-1.173 χ^2/NDF : 966.7/13

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -3.880+/-0.781 χ^2/NDF : 100.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

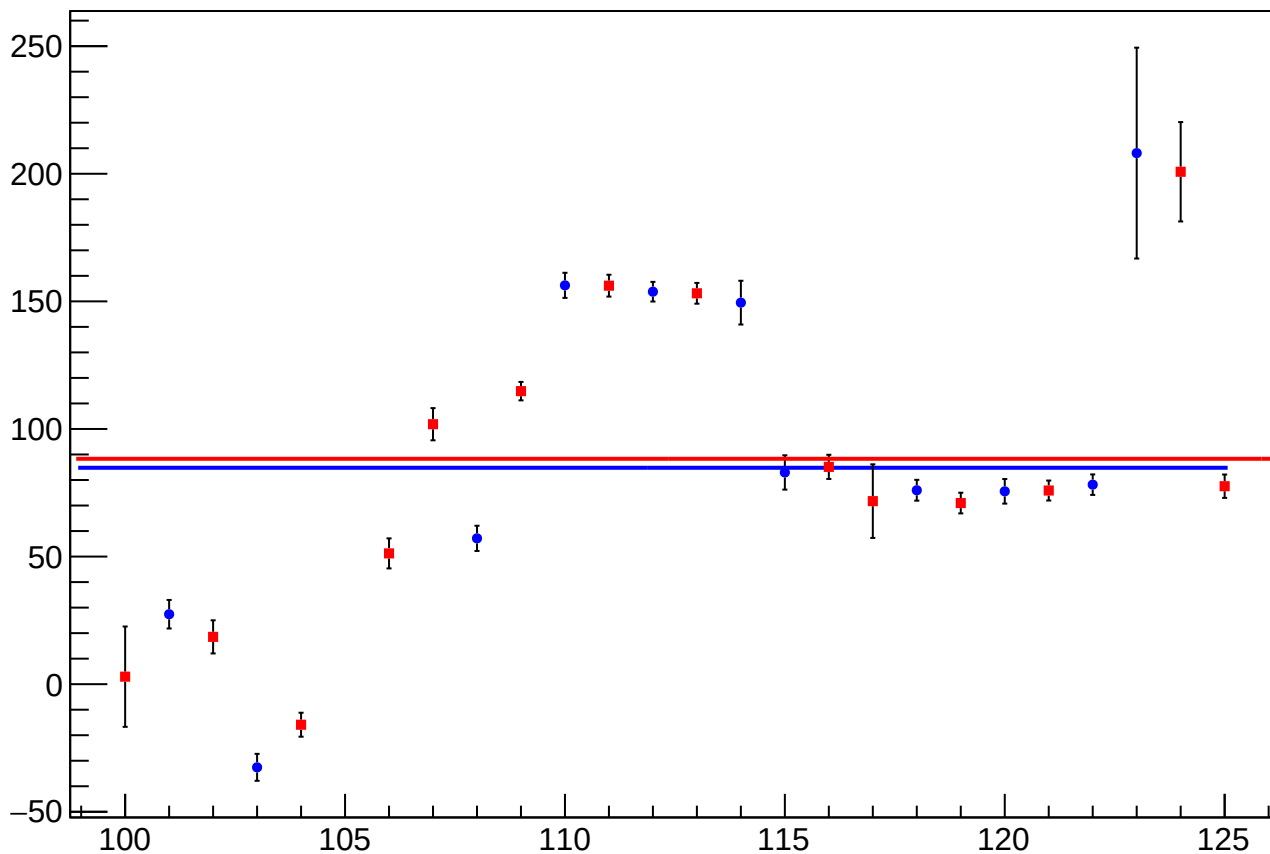
Right Out: -3.114+/-0.748 χ^2/NDF : 128.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.880+/-0.781 χ^2/NDF : 100.8/10

-3.114+/-0.748 χ^2/NDF : 128.9/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 84.797 ± 1.545 χ^2/NDF : 1240.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

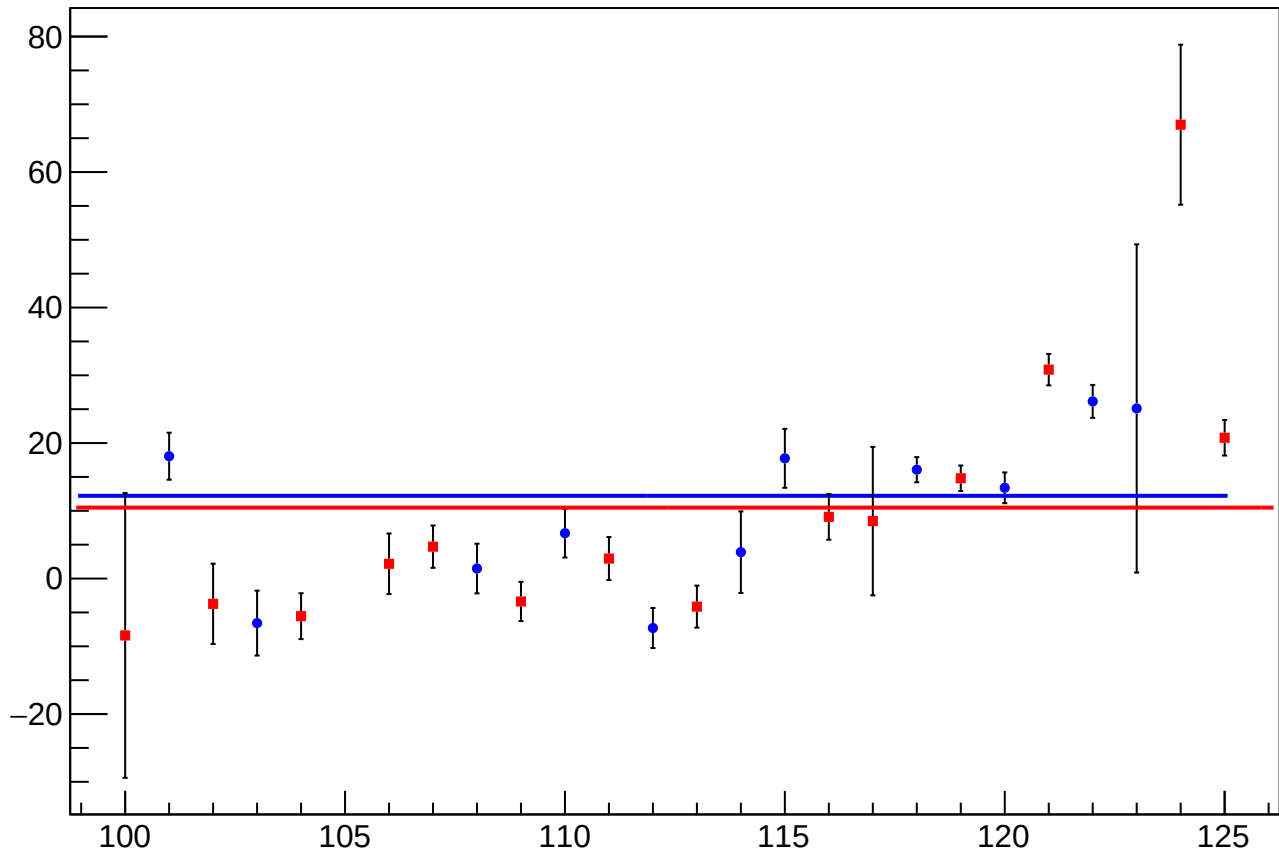
Right Out: 88.320 ± 1.357 χ^2/NDF : 1297.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

84.797 ± 1.545 χ^2/NDF : 1240.8/10

88.320 ± 1.357 χ^2/NDF : 1297.8/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 12.214+/-0.941 χ^2 /NDF: 114.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

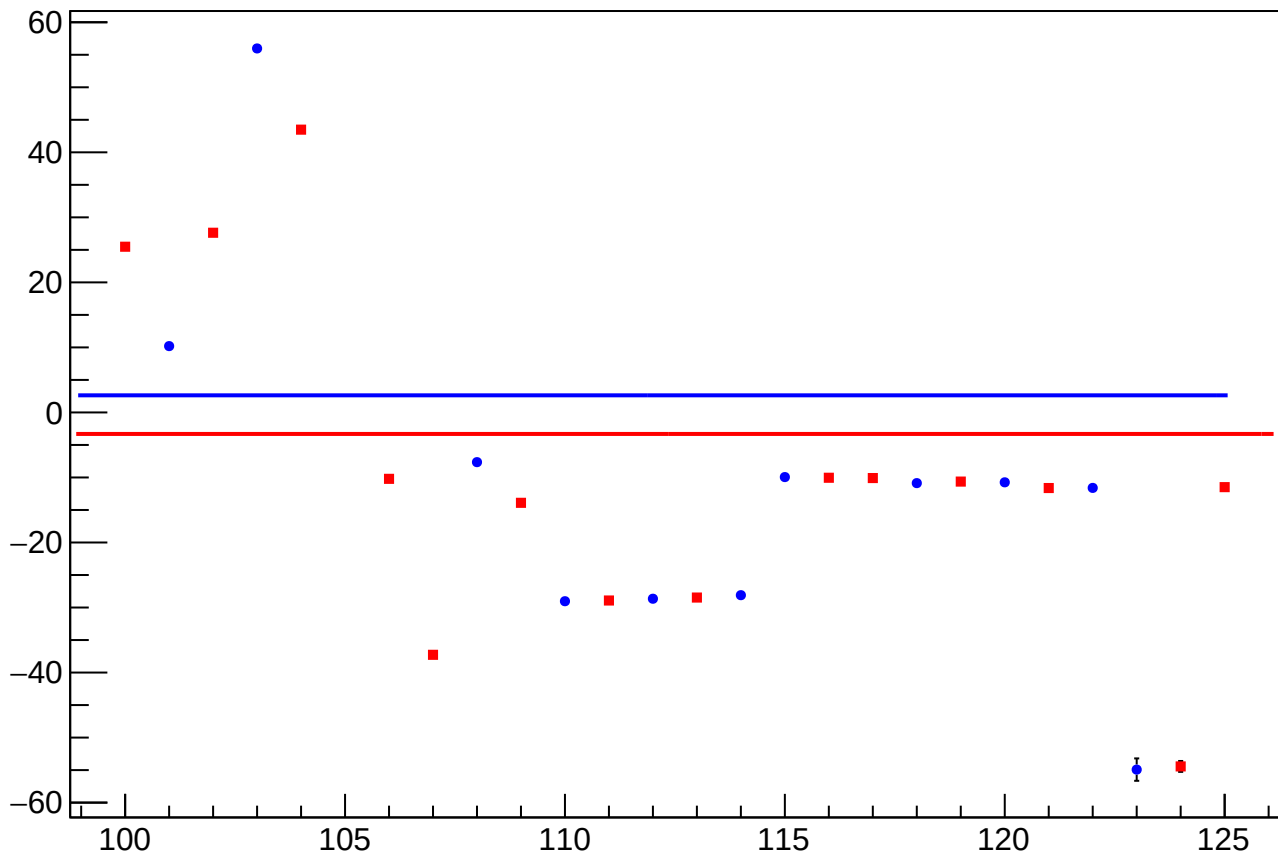
Right Out: 10.476+/-0.874 χ^2 /NDF: 207.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.214+/-0.941 χ^2 /NDF: 114.0/10

10.476+/-0.874 χ^2 /NDF: 207.5/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 2.631+/-0.055 χ^2/NDF : 287409.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

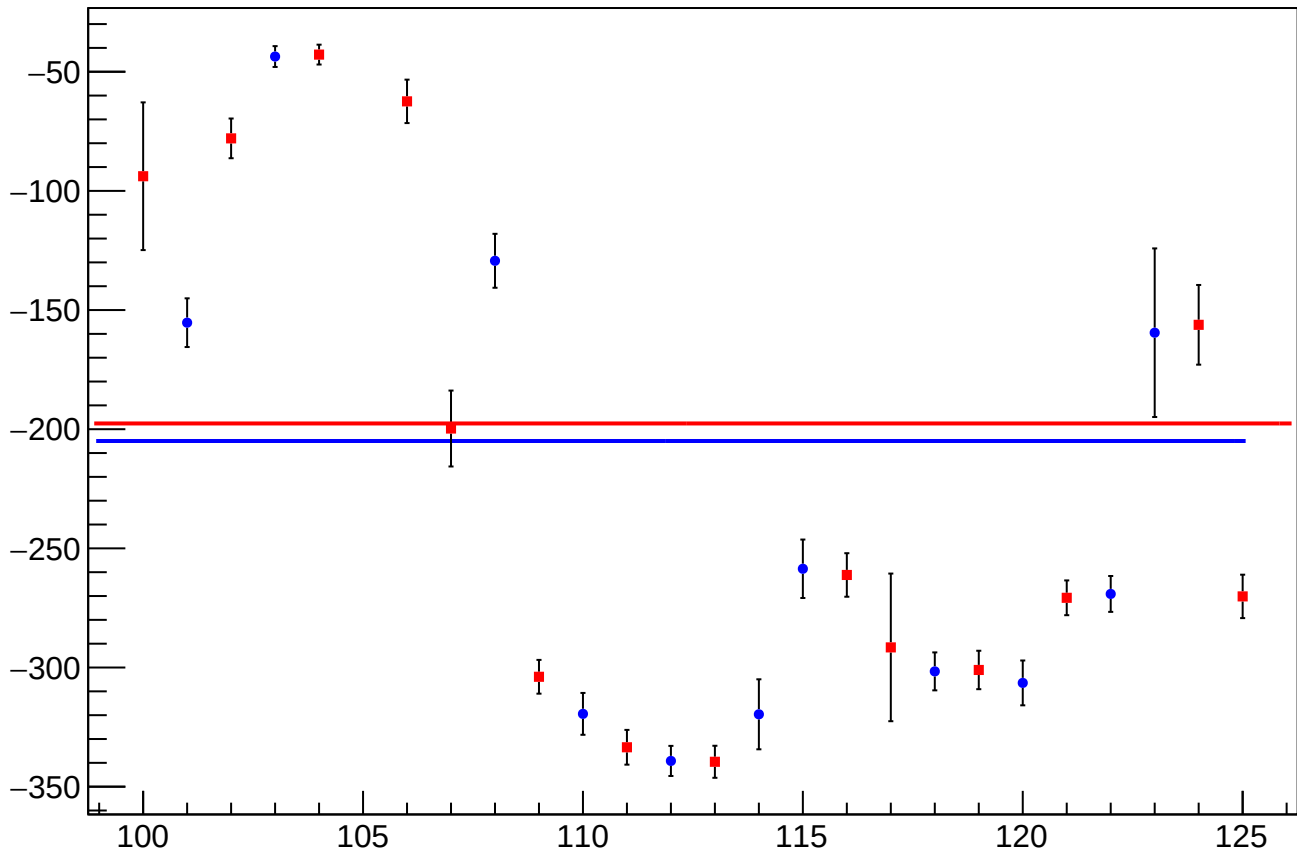
Right Out: -3.308+/-0.049 χ^2/NDF : 303873.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.631+/-0.055 χ^2/NDF : 287409.7/10

-3.308+/-0.049 χ^2/NDF : 303873.0/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -204.947+/-2.465 χ^2/NDF : 2470.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

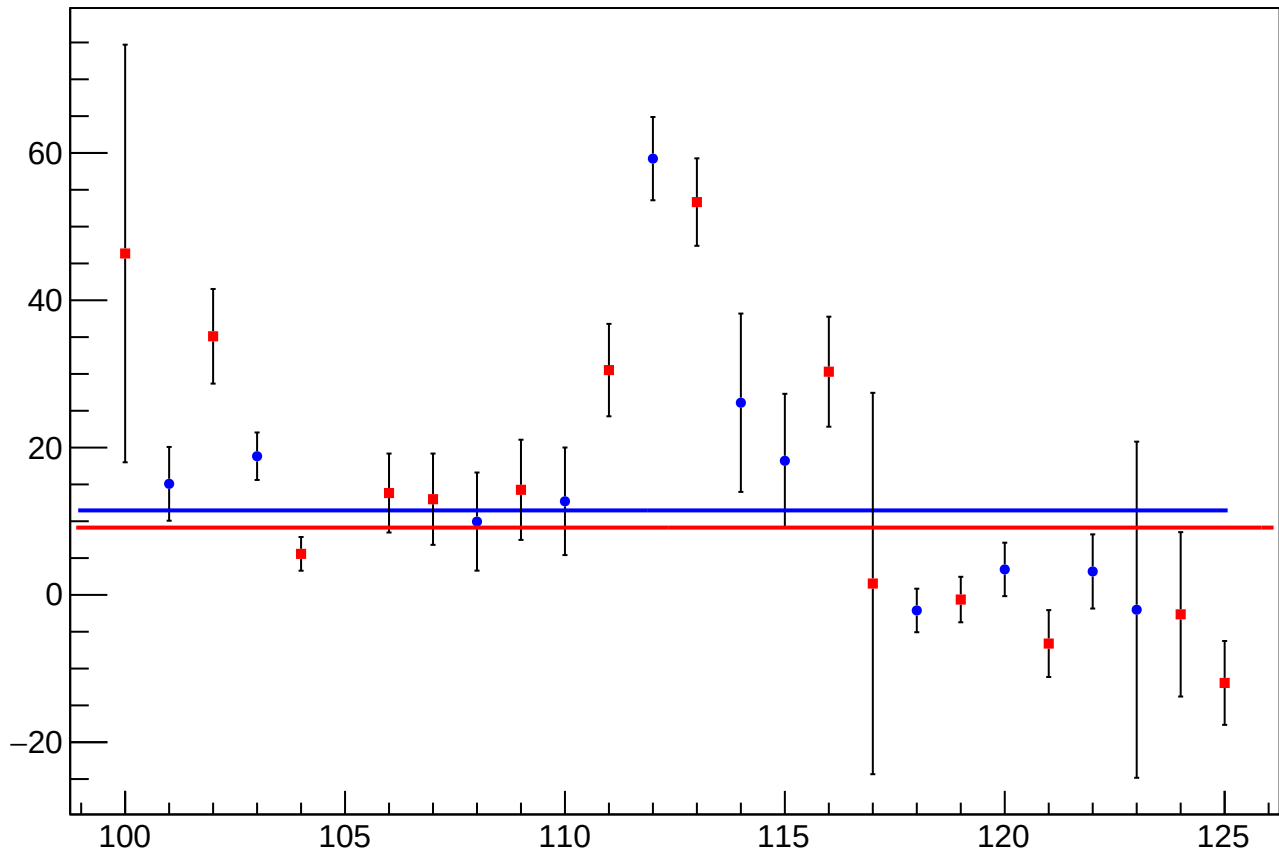
Right Out: -197.588+/-2.168 χ^2/NDF : 3228.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.947+/-2.465 χ^2/NDF : 2470.5/10

-197.588+/-2.168 χ^2/NDF : 3228.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 11.471+/-1.475 χ^2/NDF : 108.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

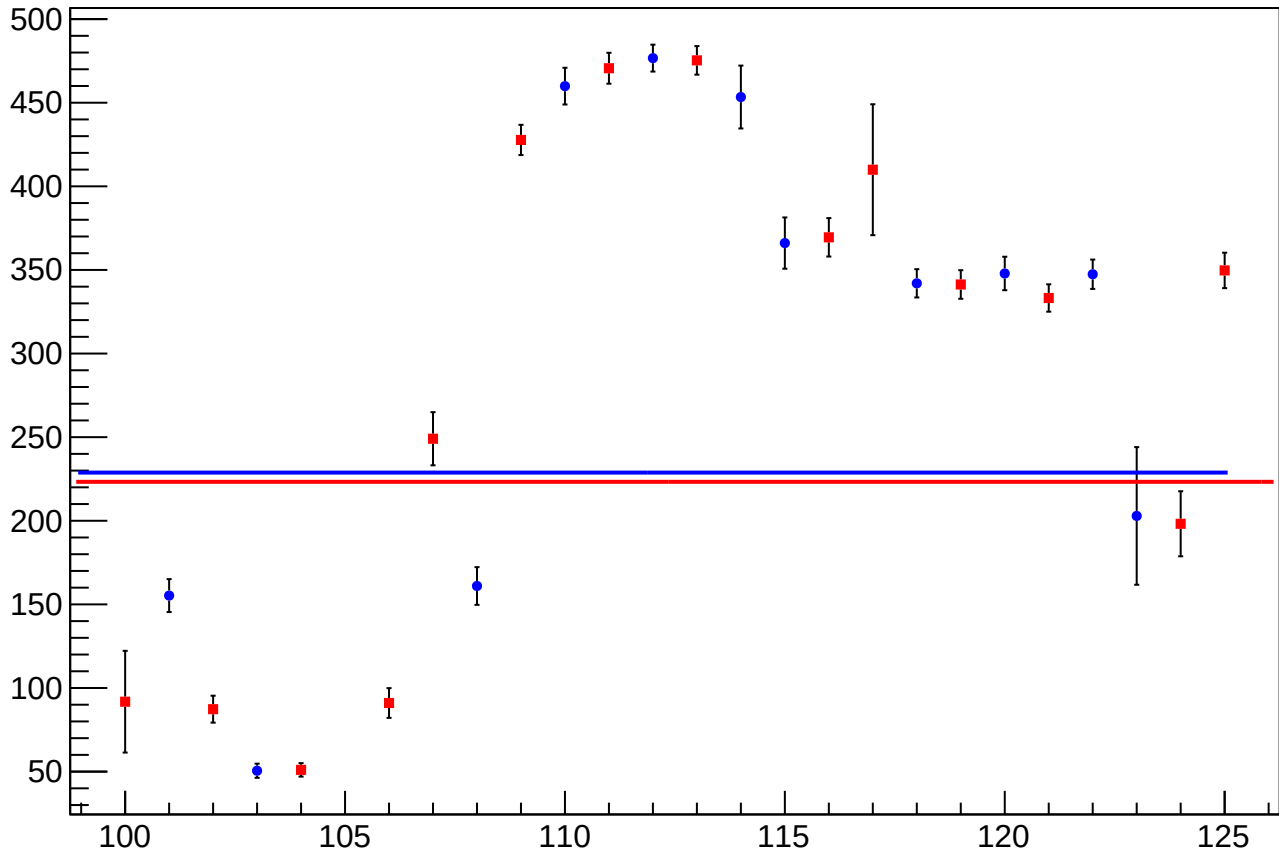
Right Out: 9.139+/-1.331 χ^2/NDF : 134.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.471+/-1.475 χ^2/NDF : 108.3/10

9.139+/-1.331 χ^2/NDF : 134.2/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 228.819+/-2.649 χ^2/NDF : 3989.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

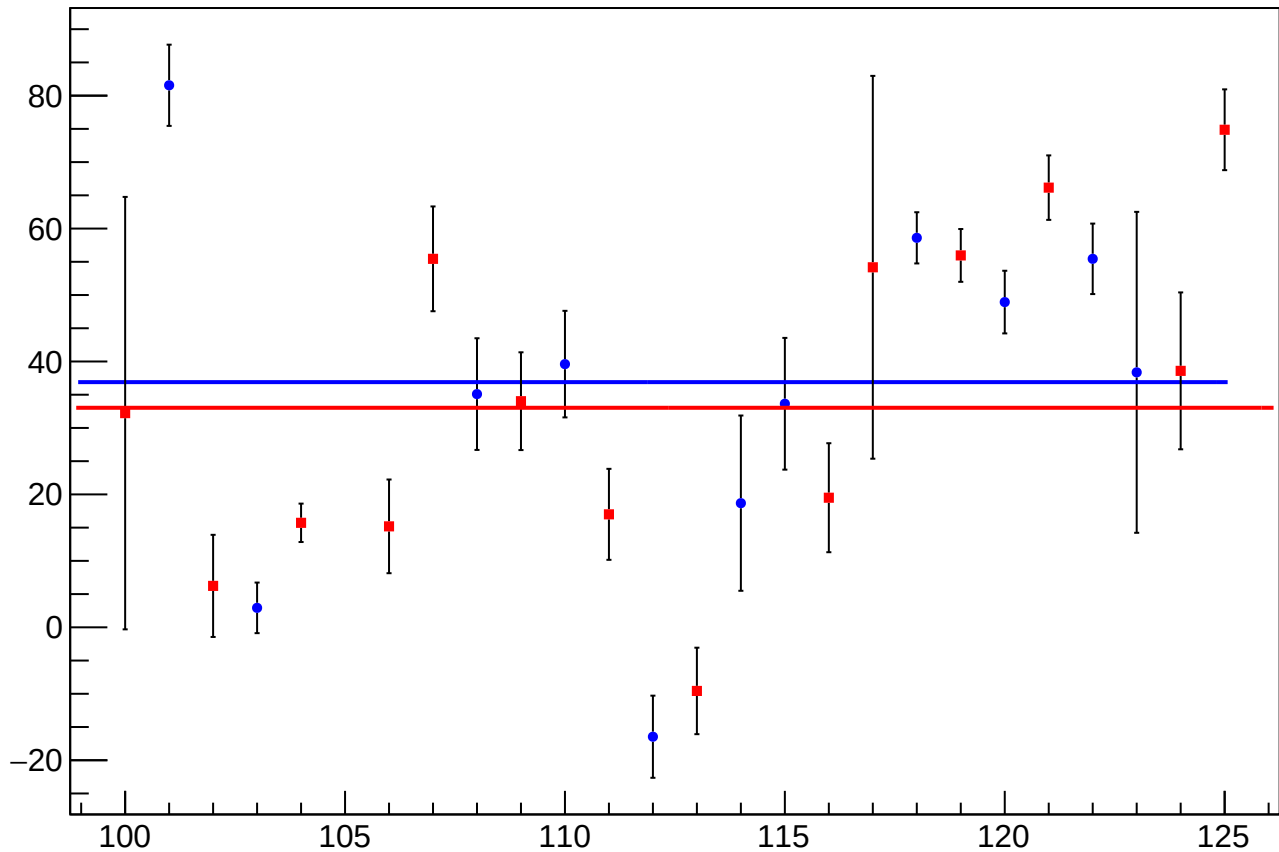
Right Out: 223.293+/-2.353 χ^2/NDF : 5148.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.819+/-2.649 χ^2/NDF : 3989.9/10

223.293+/-2.353 χ^2/NDF : 5148.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 36.894+/-1.775 χ^2/NDF : 260.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

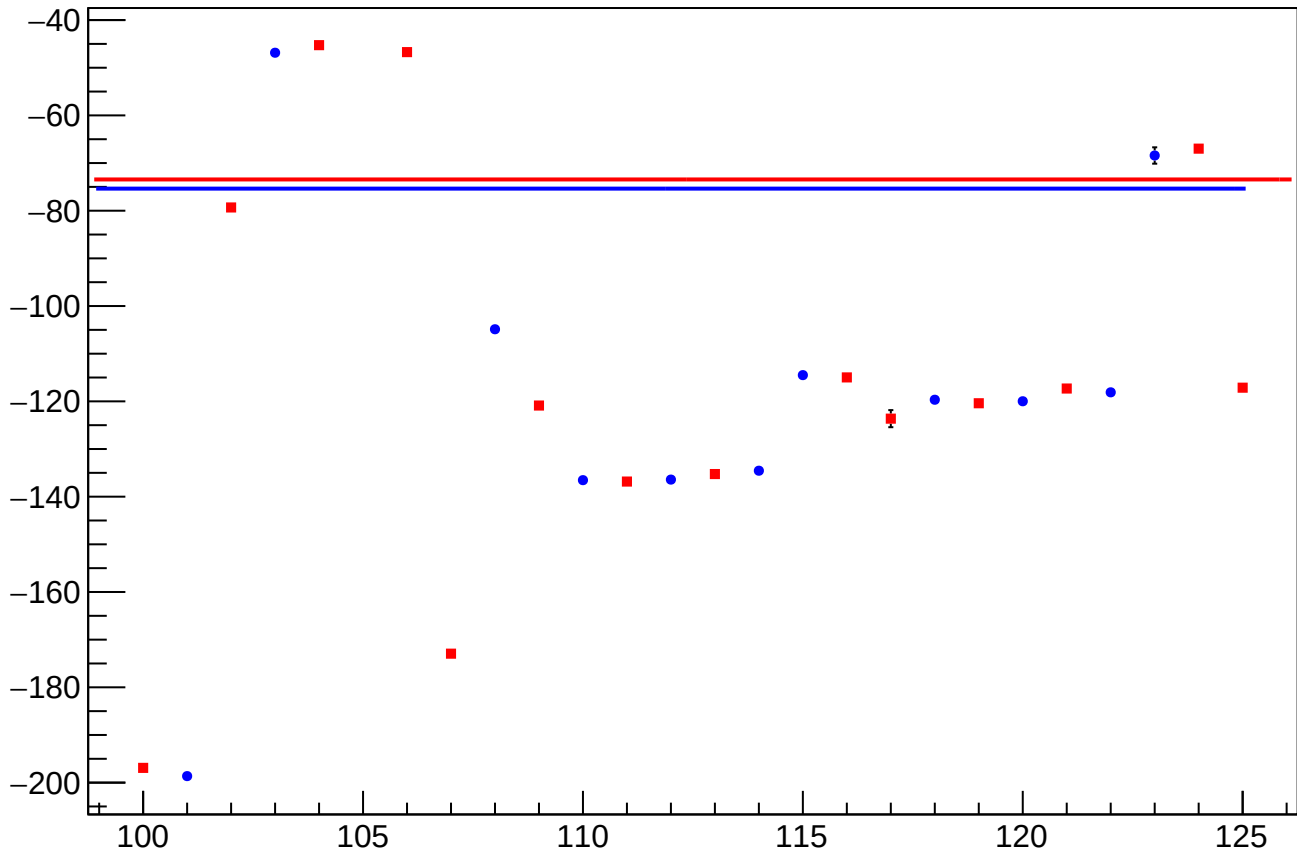
Right Out: 33.035+/-1.594 χ^2/NDF : 241.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.894+/-1.775 χ^2/NDF : 260.3/10

33.035+/-1.594 χ^2/NDF : 241.7/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -75.365+/-0.077 χ^2/NDF : 312688.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

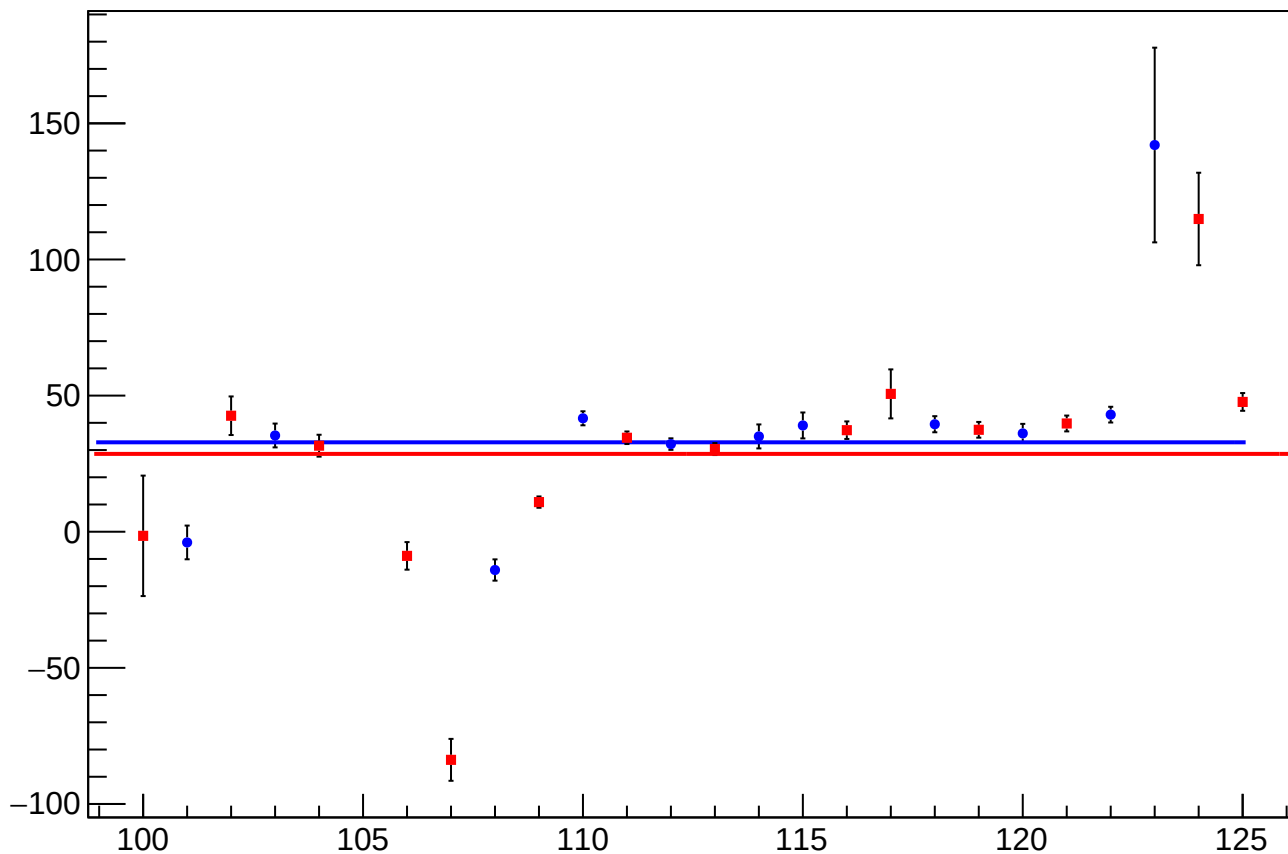
Right Out: -73.440+/-0.071 χ^2/NDF : 290848.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.365+/-0.077 χ^2/NDF : 312688.7/10

-73.440+/-0.071 χ^2/NDF : 290848.5/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 32.842 $\pm$ 1.037 χ^2 /NDF: 221.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

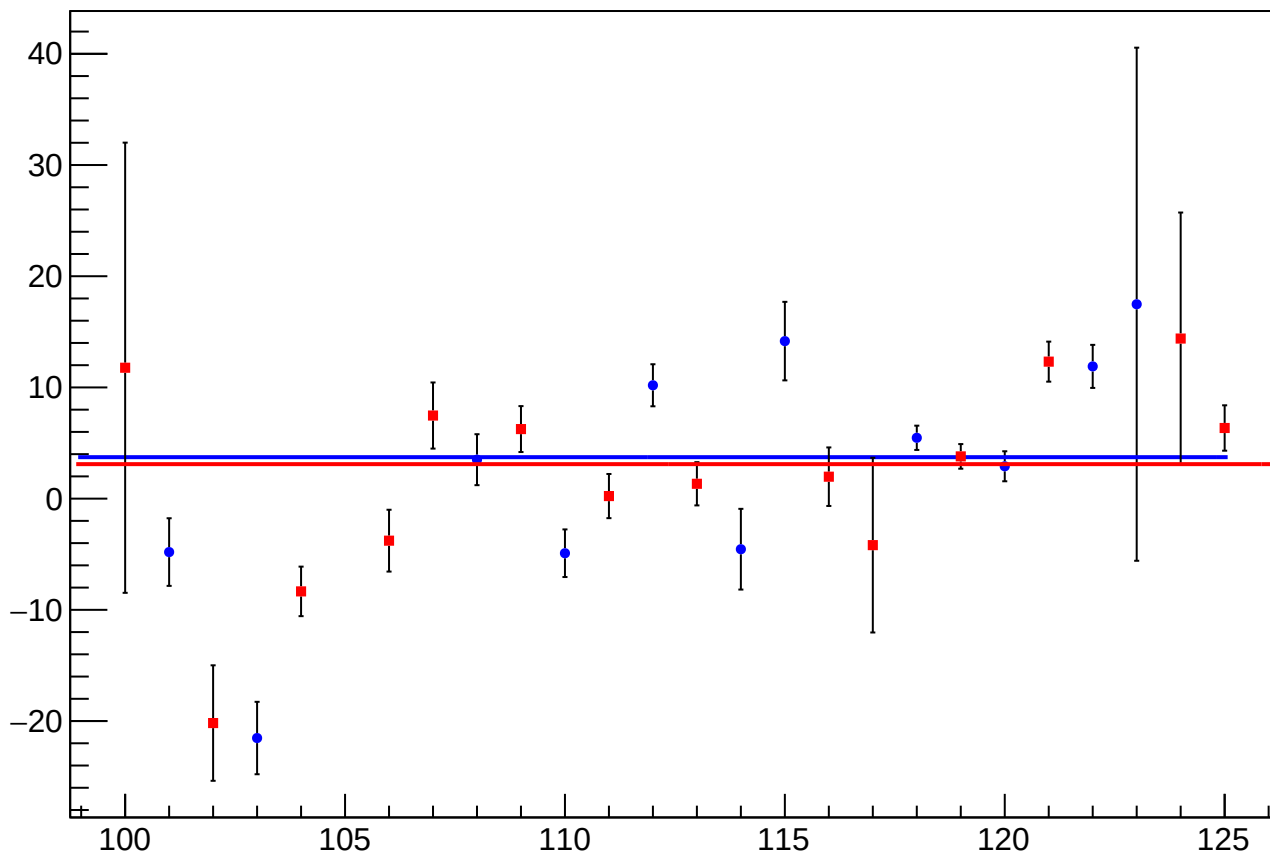
Right Out: 28.588 $\pm$ 0.909 χ^2 /NDF: 451.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

32.842 $\pm$ 1.037 χ^2 /NDF: 221.1/10

28.588 $\pm$ 0.909 χ^2 /NDF: 451.9/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 3.729+/-0.608 χ^2/NDF : 131.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

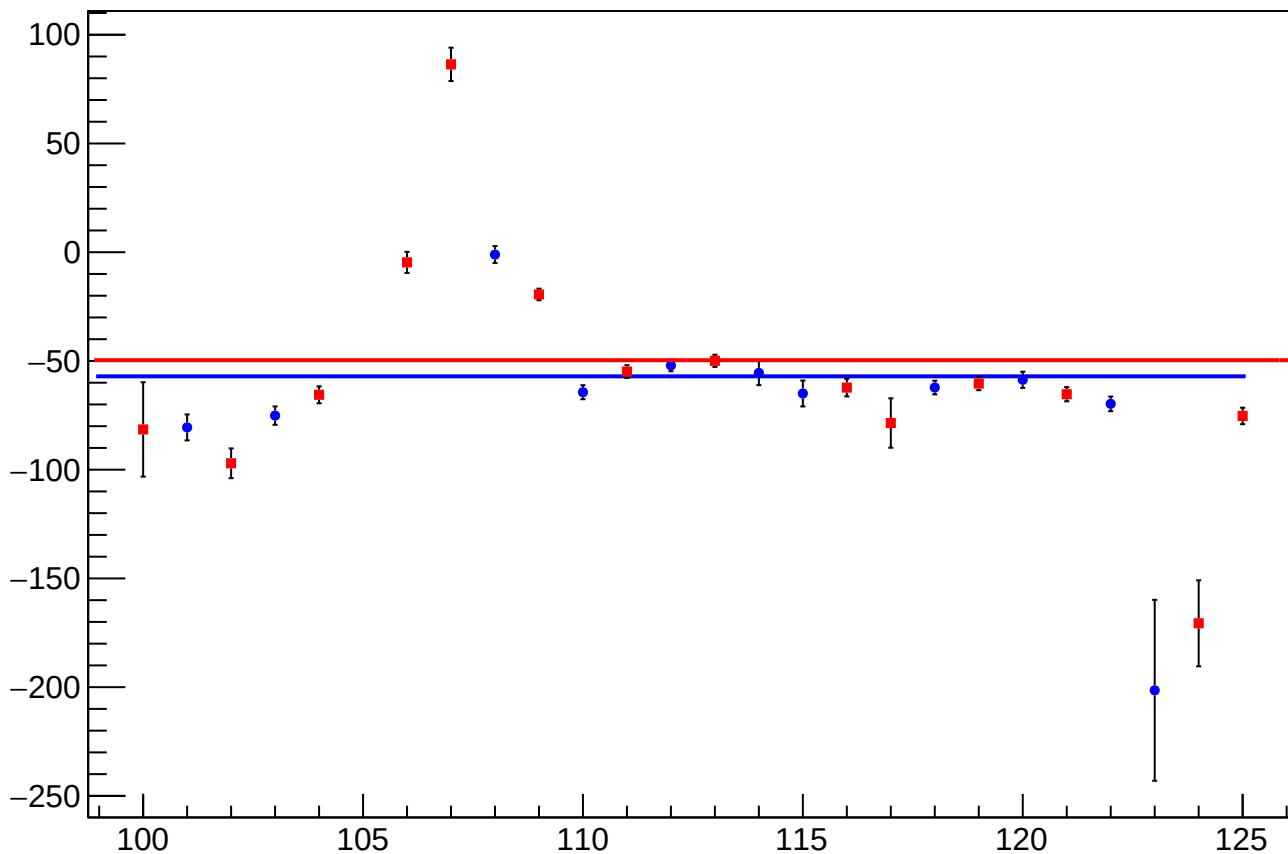
Right Out: 3.102+/-0.601 χ^2/NDF : 91.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.729+/-0.608 χ^2/NDF : 131.0/10

3.102+/-0.601 χ^2/NDF : 91.4/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -57.074+/-1.190 χ^2/NDF : 279.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

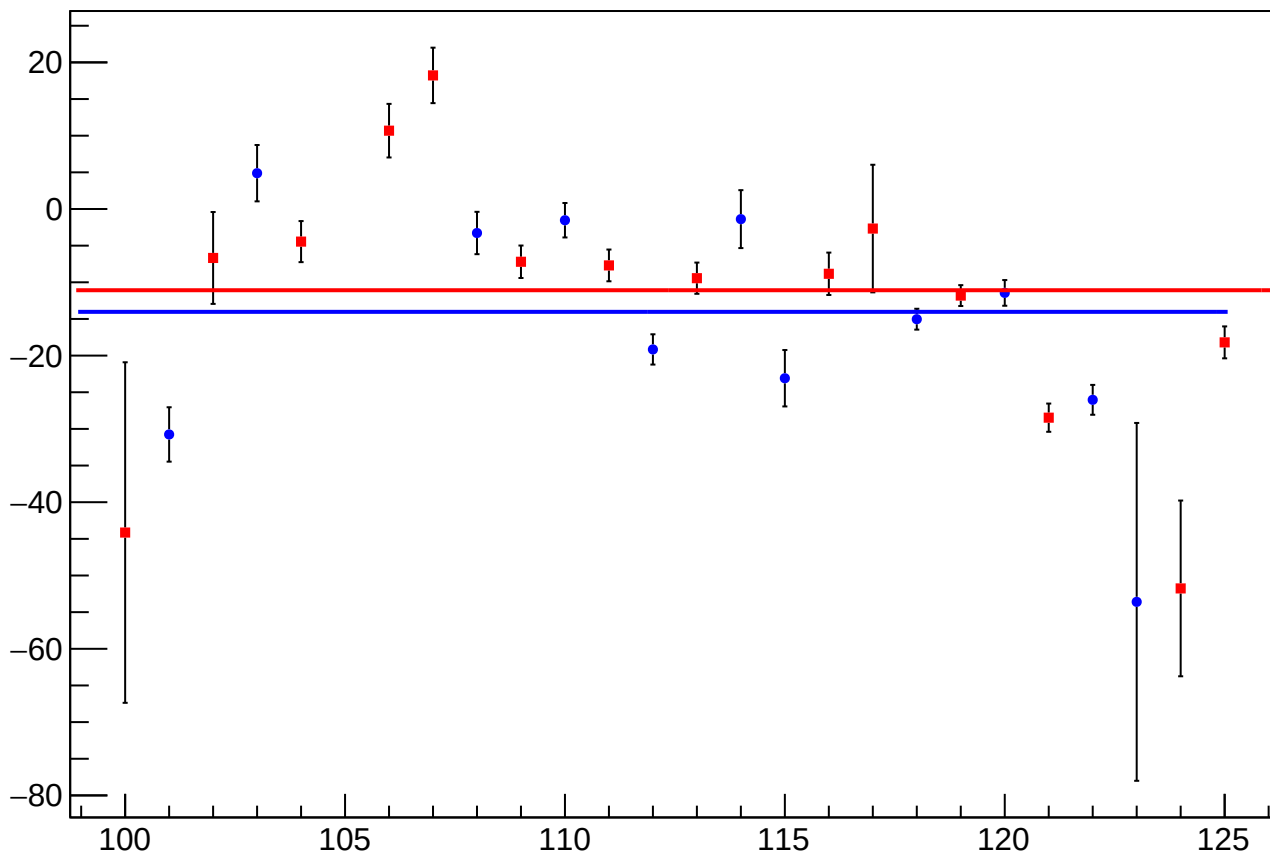
Right Out: -49.663+/-1.068 χ^2/NDF : 733.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.074+/-1.190 χ^2/NDF : 279.8/10

-49.663+/-1.068 χ^2/NDF : 733.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -14.030 $\pm$ 0.731 χ^2 /NDF: 148.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

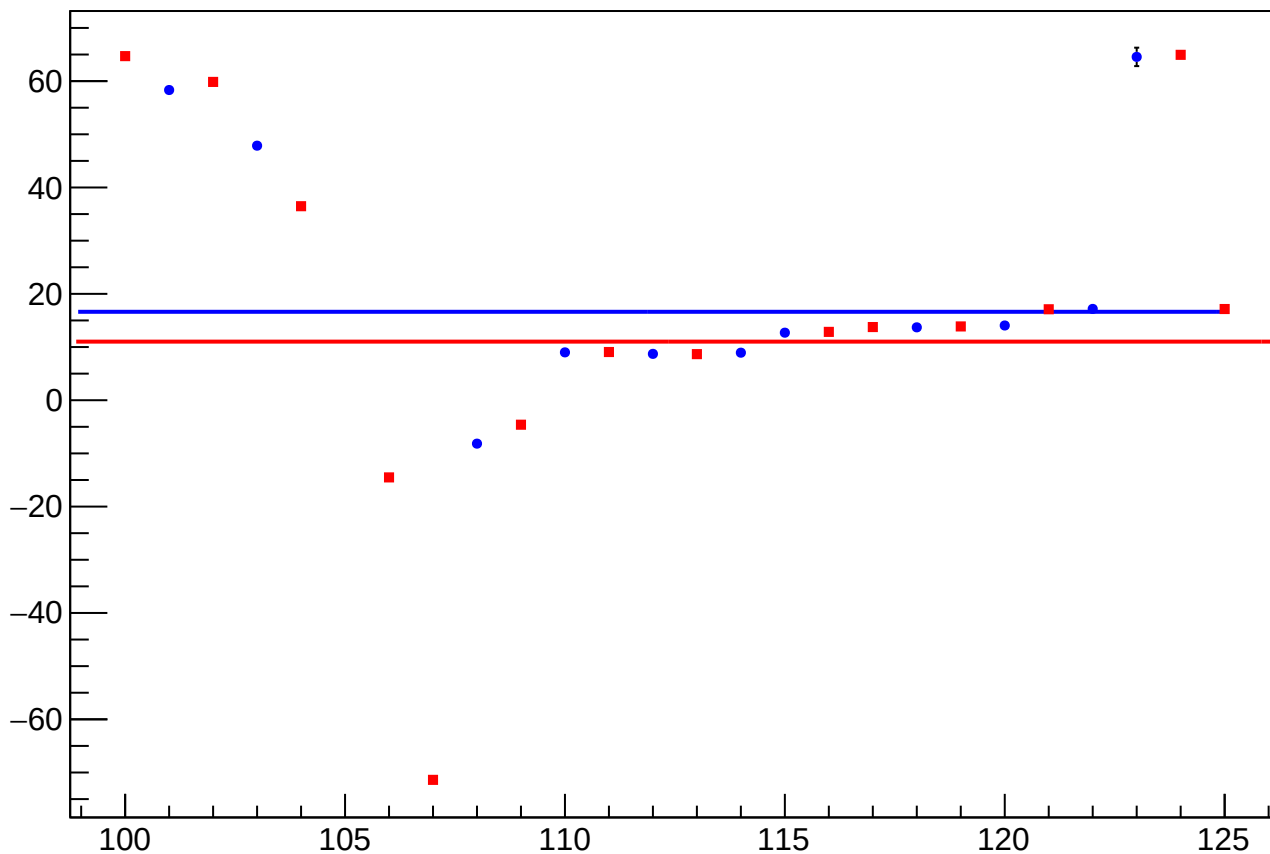
Right Out: -11.083 $\pm$ 0.698 χ^2 /NDF: 215.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.030 $\pm$ 0.731 χ^2 /NDF: 148.6/10

-11.083 $\pm$ 0.698 χ^2 /NDF: 215.2/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.627+/-0.043 χ^2/NDF : 233191.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

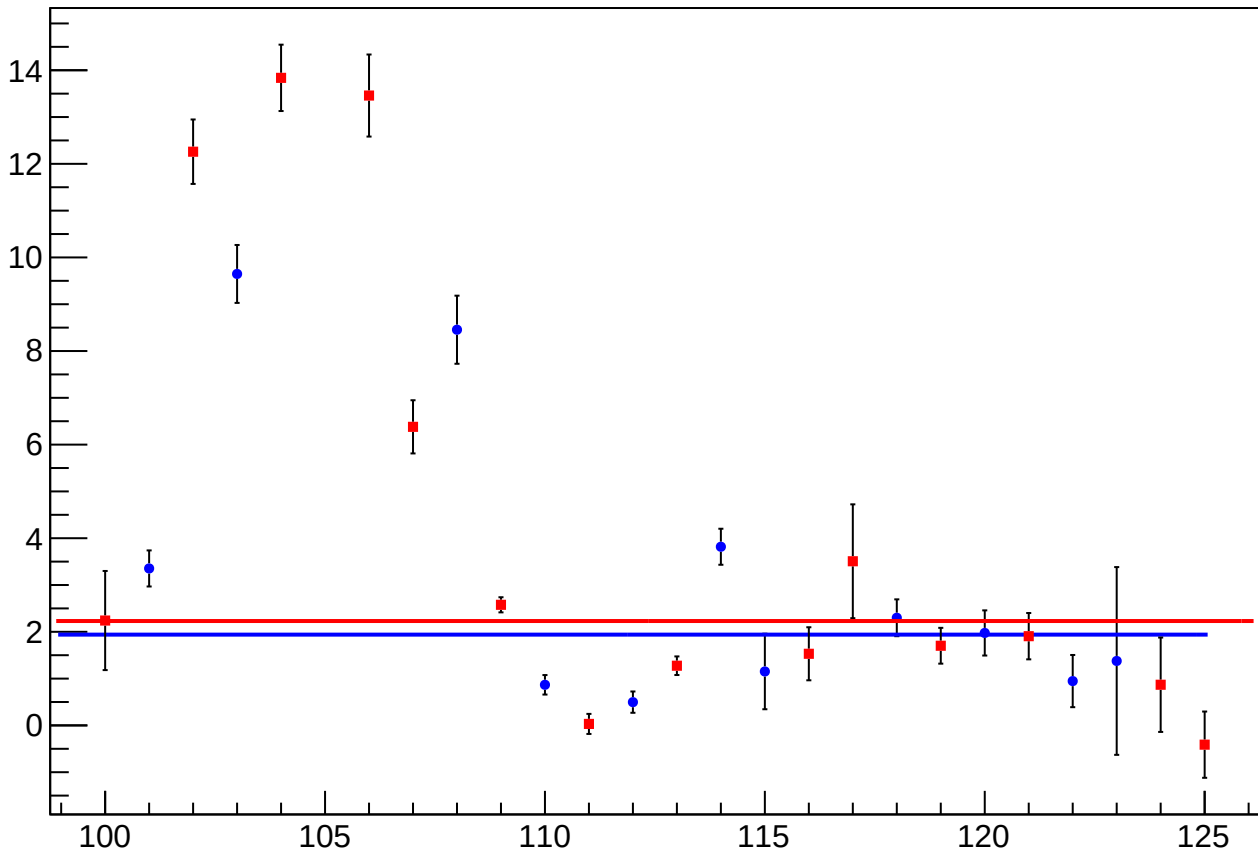
Right Out: 11.019+/-0.041 χ^2/NDF : 446000.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.627+/-0.043 χ^2/NDF : 233191.2/10

11.019+/-0.041 χ^2/NDF : 446000.3/13

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.940+/-0.115 χ^2/NDF : 344.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

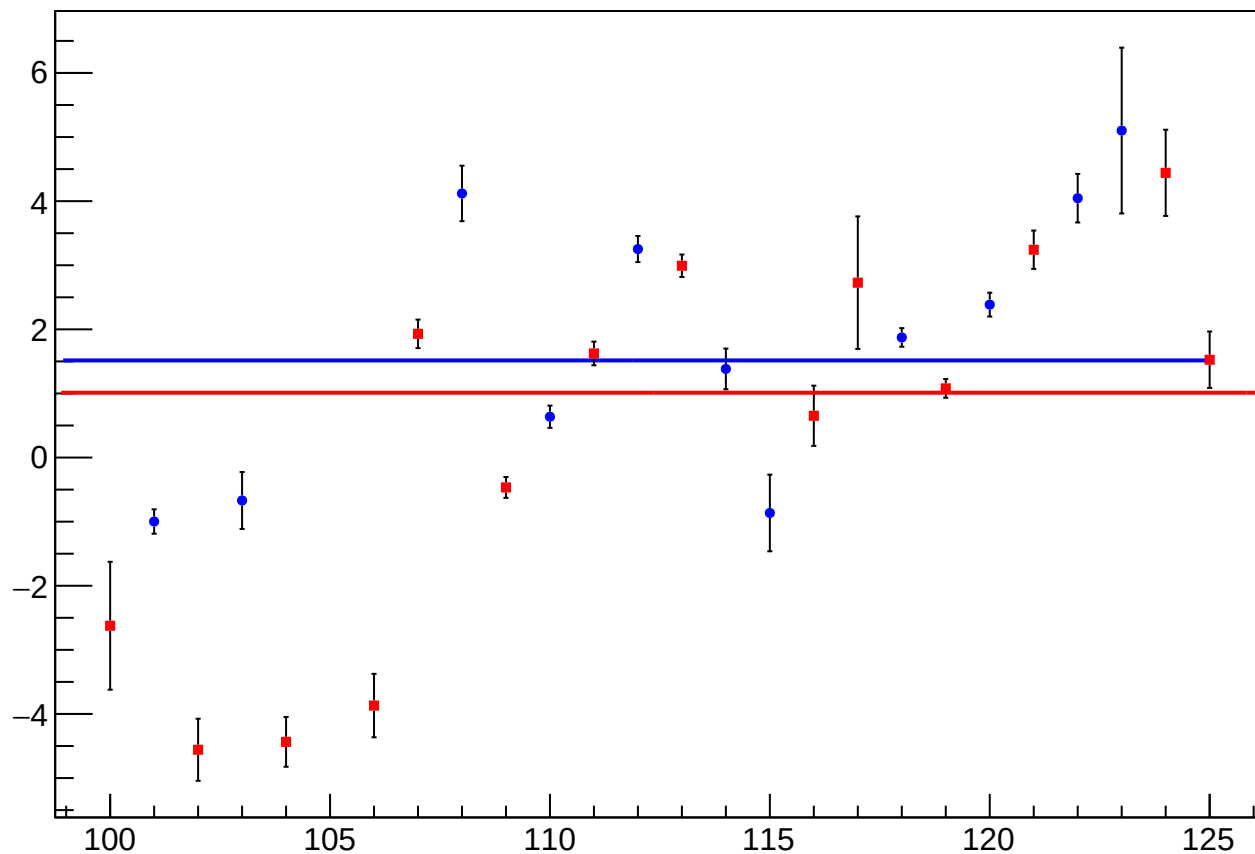
Right Out: 2.231+/-0.094 χ^2/NDF : 851.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.940+/-0.115 χ^2/NDF : 344.2/10

2.231+/-0.094 χ^2/NDF : 851.3/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.515+/-0.072 χ^2/NDF : 429.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

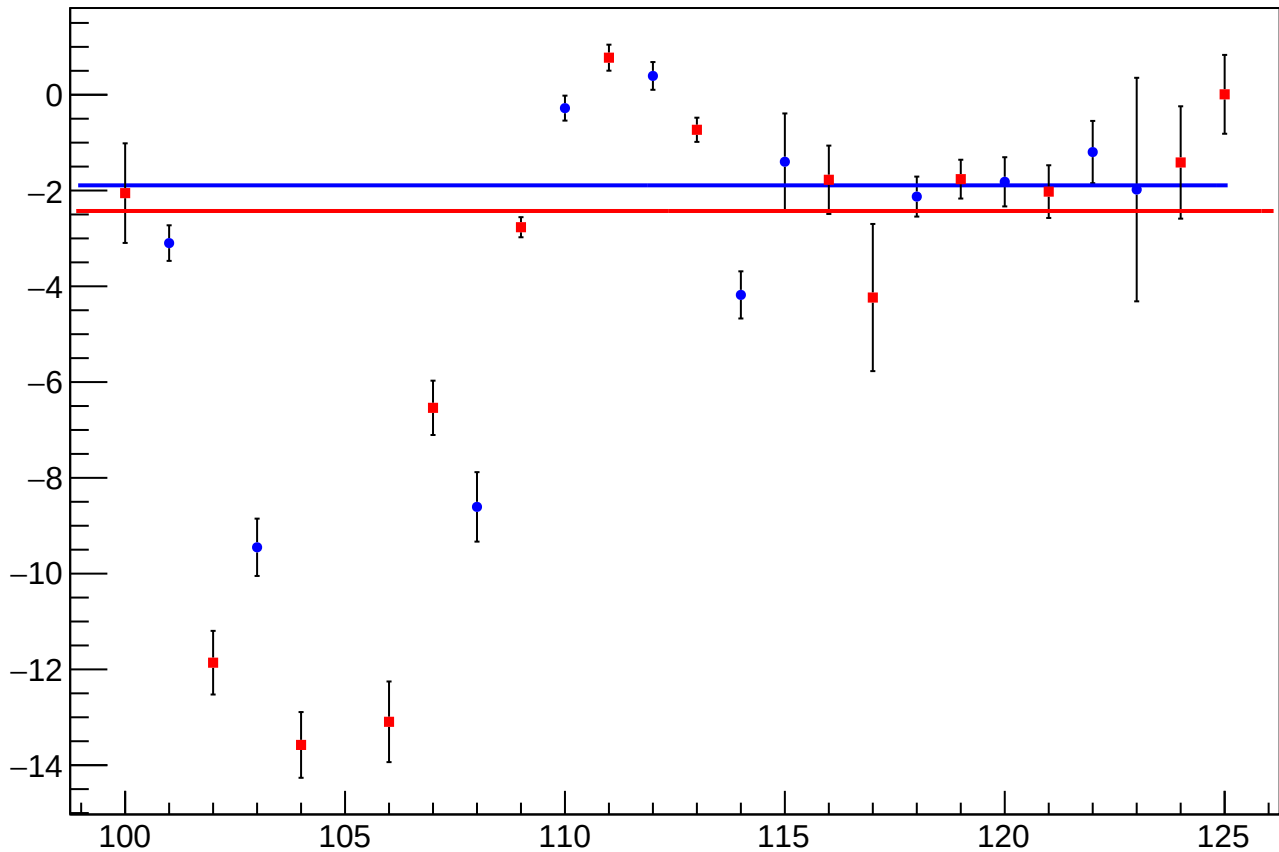
Right Out: 1.012+/-0.070 χ^2/NDF : 763.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.515+/-0.072 χ^2/NDF : 429.2/10

1.012+/-0.070 χ^2/NDF : 763.9/13

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.892+/-0.134 χ^2 /NDF: 379.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

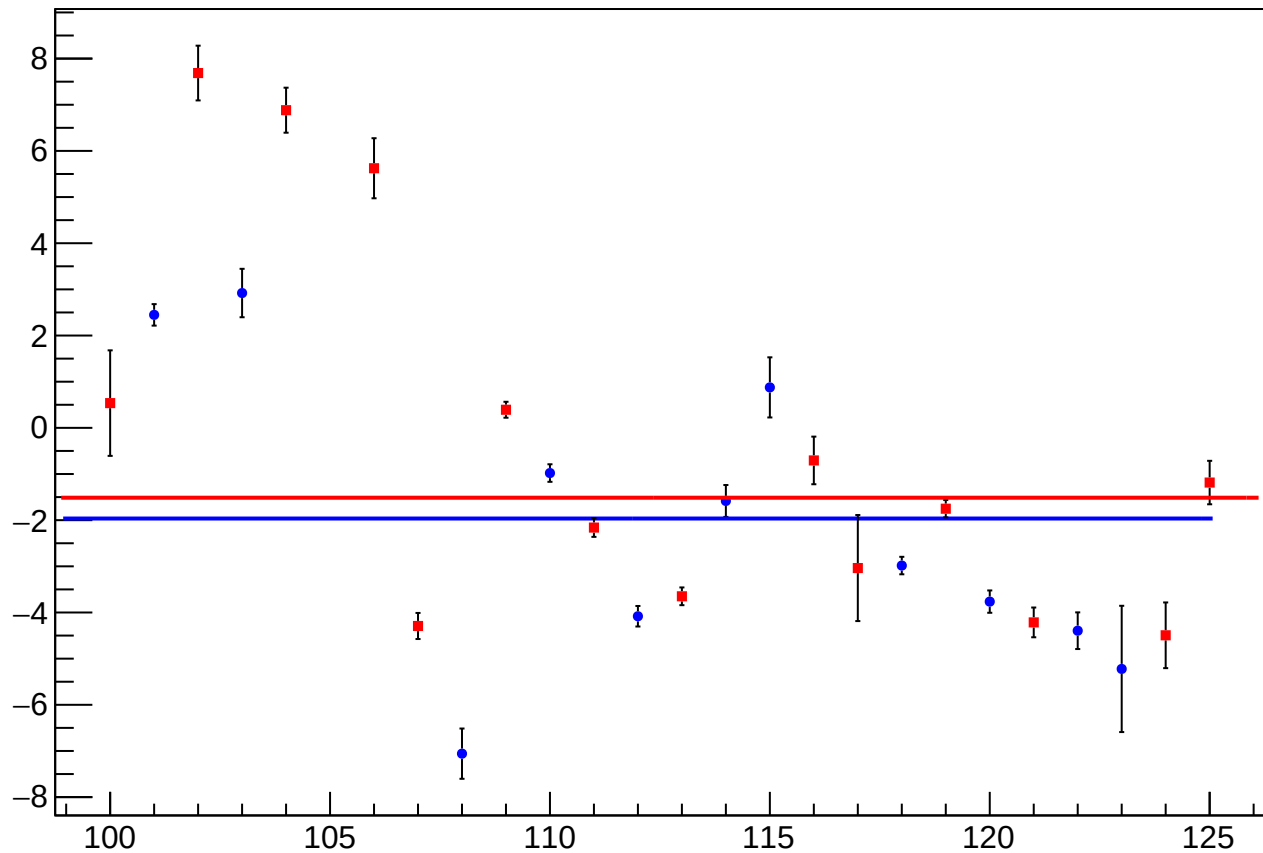
Right Out: -2.427+/-0.115 χ^2 /NDF: 880.0/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.892+/-0.134 χ^2 /NDF: 379.4/10

-2.427+/-0.115 χ^2 /NDF: 880.0/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.964+/-0.086 χ^2/NDF : 798.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

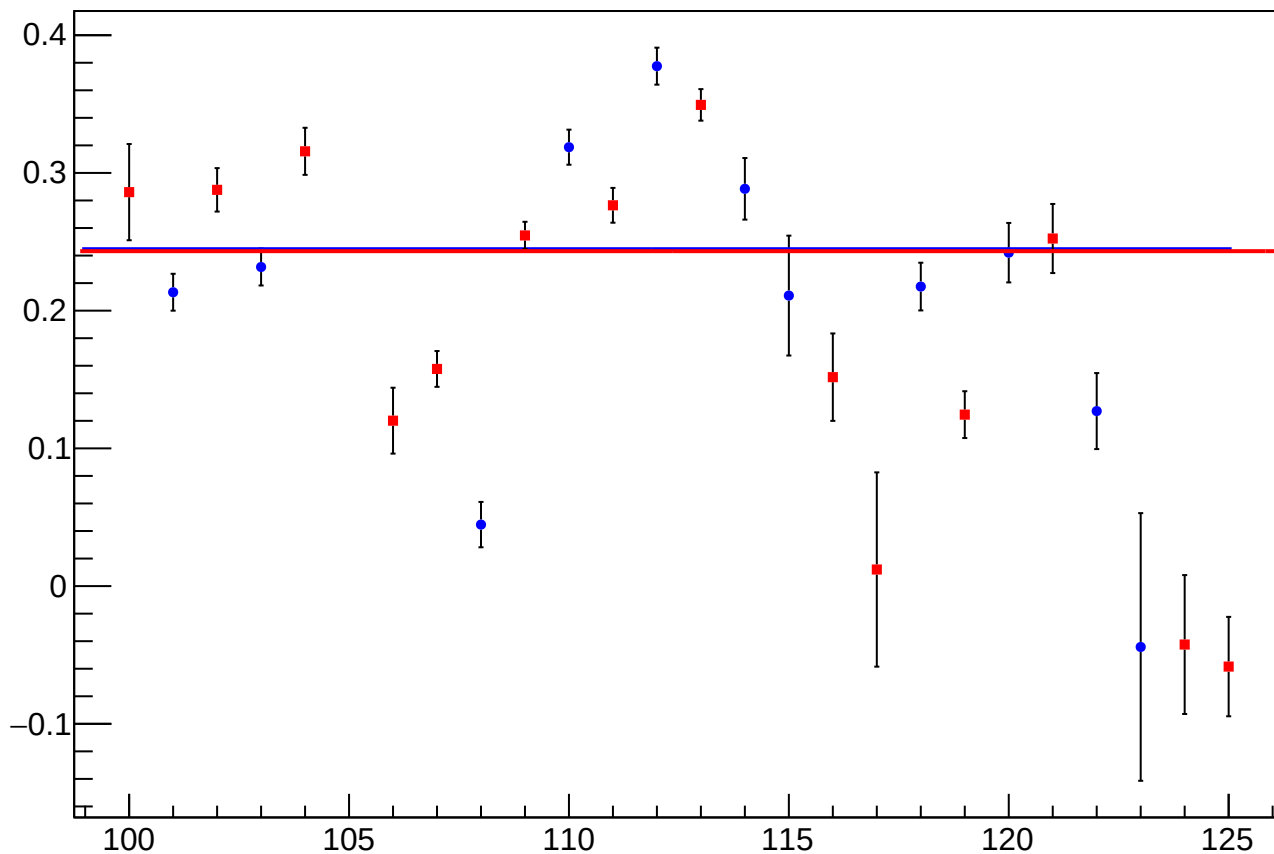
Right Out: -1.513+/-0.080 χ^2/NDF : 1107.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.964+/-0.086 χ^2/NDF : 798.5/10

-1.513+/-0.080 χ^2/NDF : 1107.5/13

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.245 $\pm$ 0.005 χ^2 /NDF: 319.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

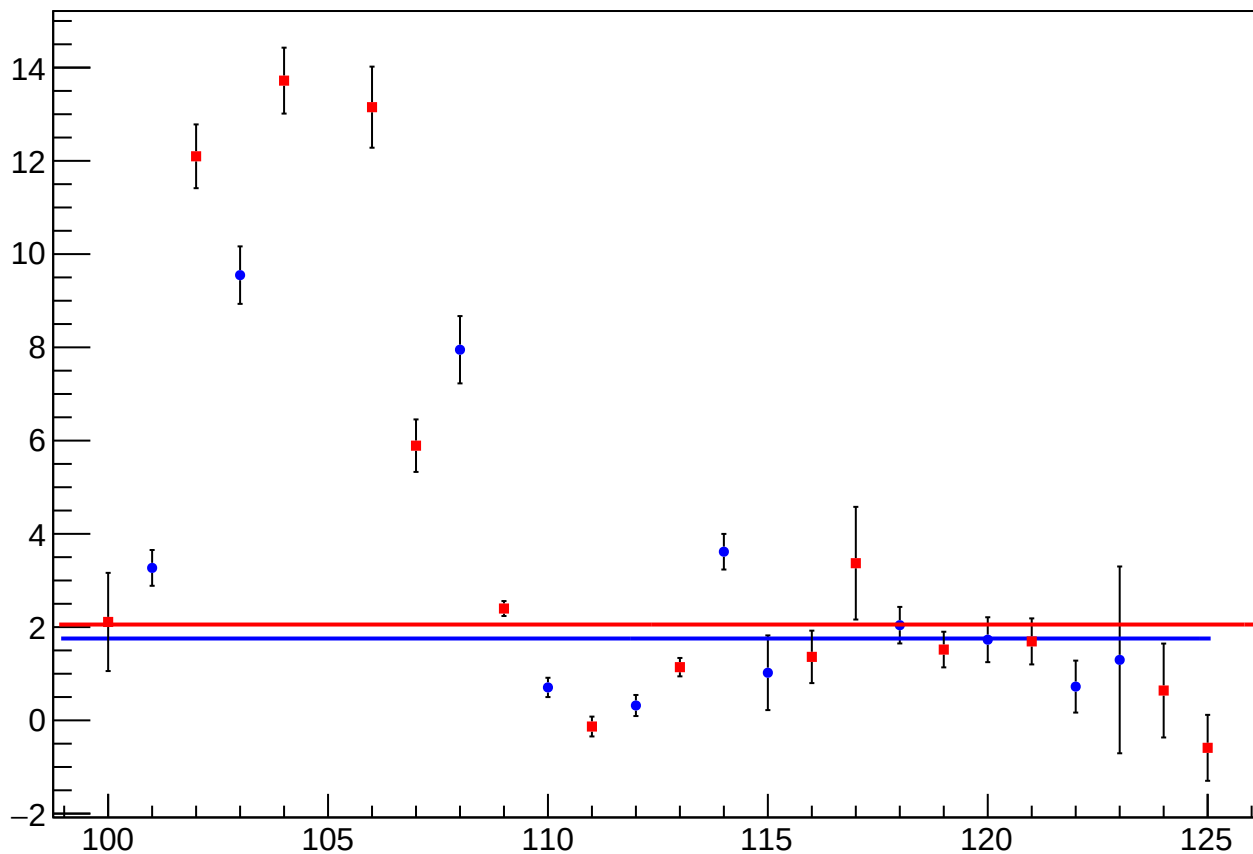
Right Out: 0.243 $\pm$ 0.005 χ^2 /NDF: 361.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.245 $\pm$ 0.005 χ^2 /NDF: 319.5/10

0.243 $\pm$ 0.005 χ^2 /NDF: 361.4/13

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.755+/-0.114 χ^2/NDF : 343.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

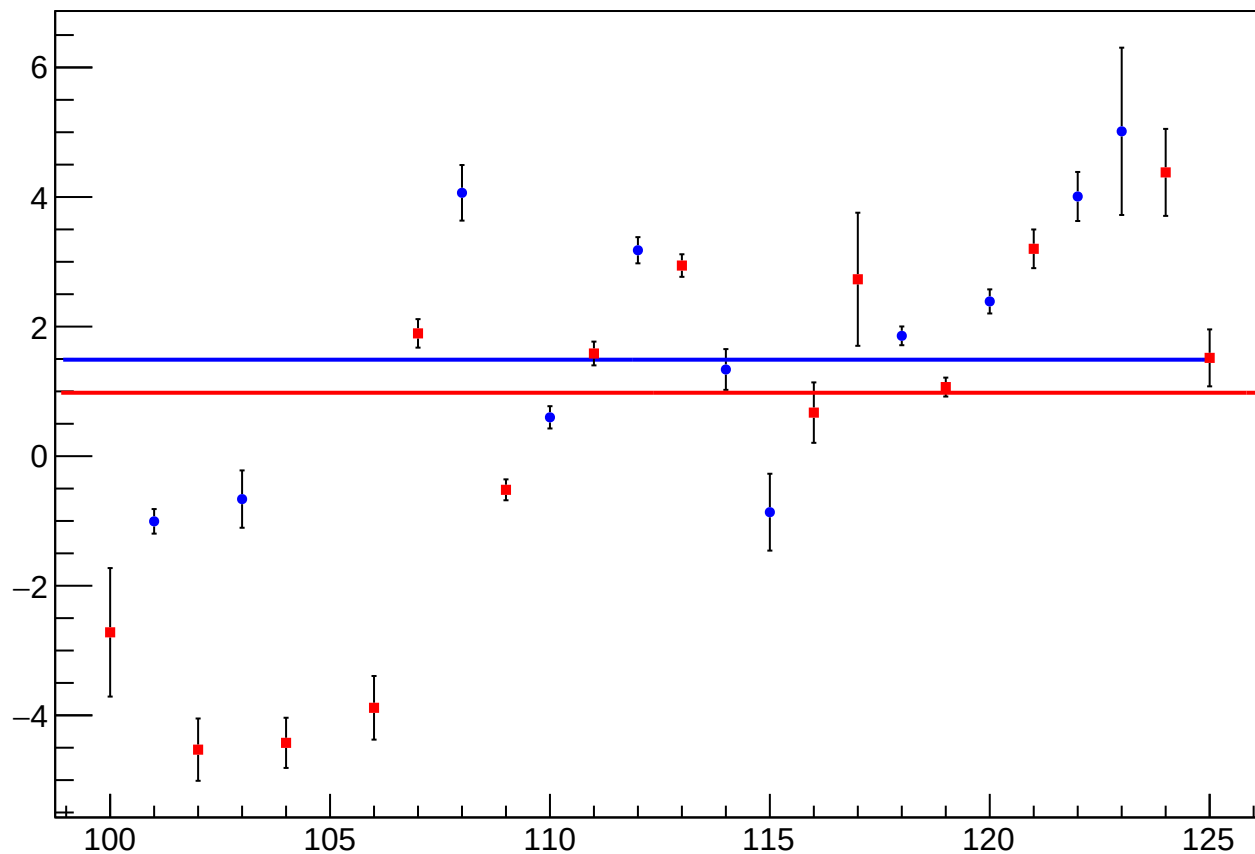
Right Out: 2.055+/-0.094 χ^2/NDF : 850.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.755+/-0.114 χ^2/NDF : 343.8/10

2.055+/-0.094 χ^2/NDF : 850.2/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.489+/-0.072 χ^2/NDF : 426.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

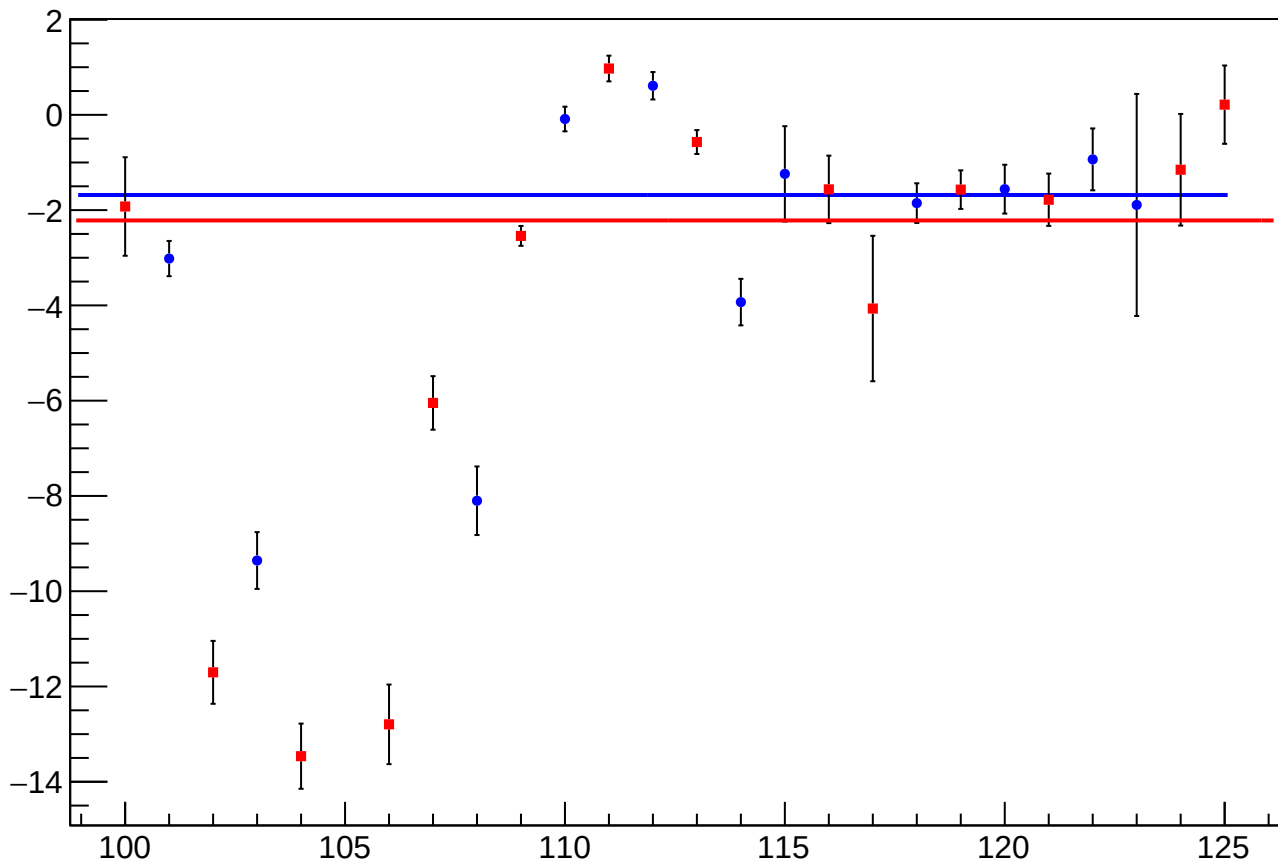
Right Out: 0.979+/-0.069 χ^2/NDF : 765.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.489+/-0.072 χ^2/NDF : 426.8/10

0.979+/-0.069 χ^2/NDF : 765.5/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.682+/-0.133 χ^2 /NDF: 382.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

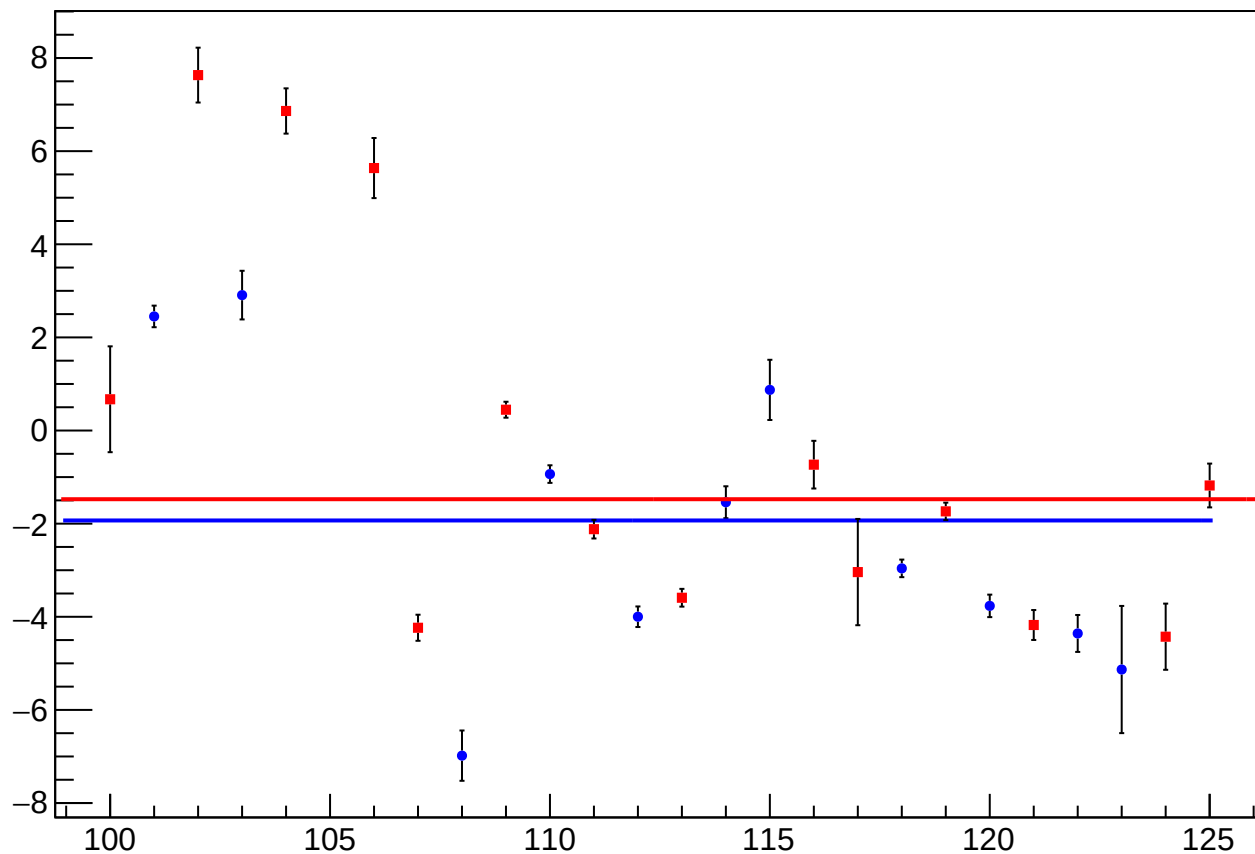
Right Out: -2.217+/-0.114 χ^2 /NDF: 883.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.682+/-0.133 χ^2 /NDF: 382.6/10

-2.217+/-0.114 χ^2 /NDF: 883.9/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.931 ± 0.085 χ^2/NDF : 796.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

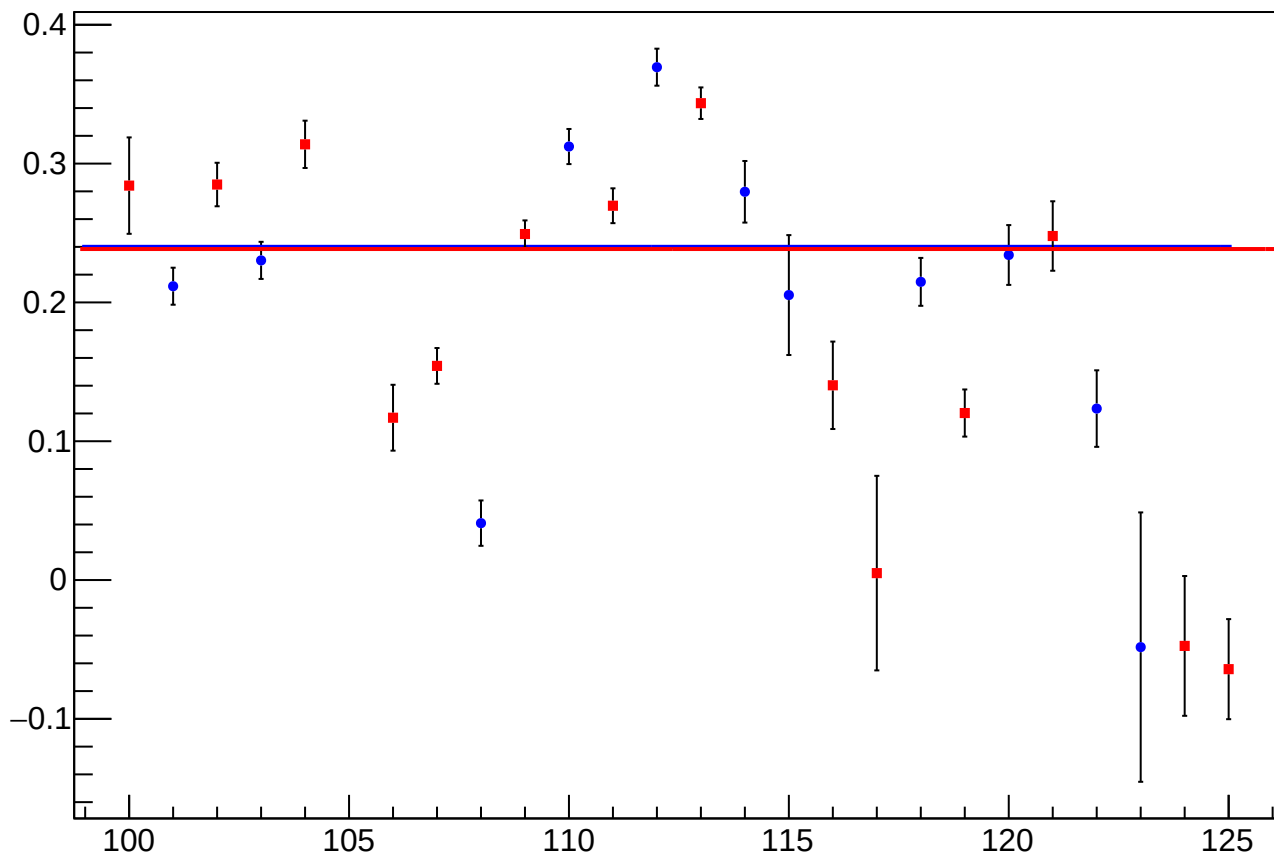
Right Out: -1.475 ± 0.079 χ^2/NDF : 1109.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.931 ± 0.085 χ^2/NDF : 796.6/10

-1.475 ± 0.079 χ^2/NDF : 1109.3/13

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.240 $\pm$ 0.005 χ^2 /NDF: 313.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

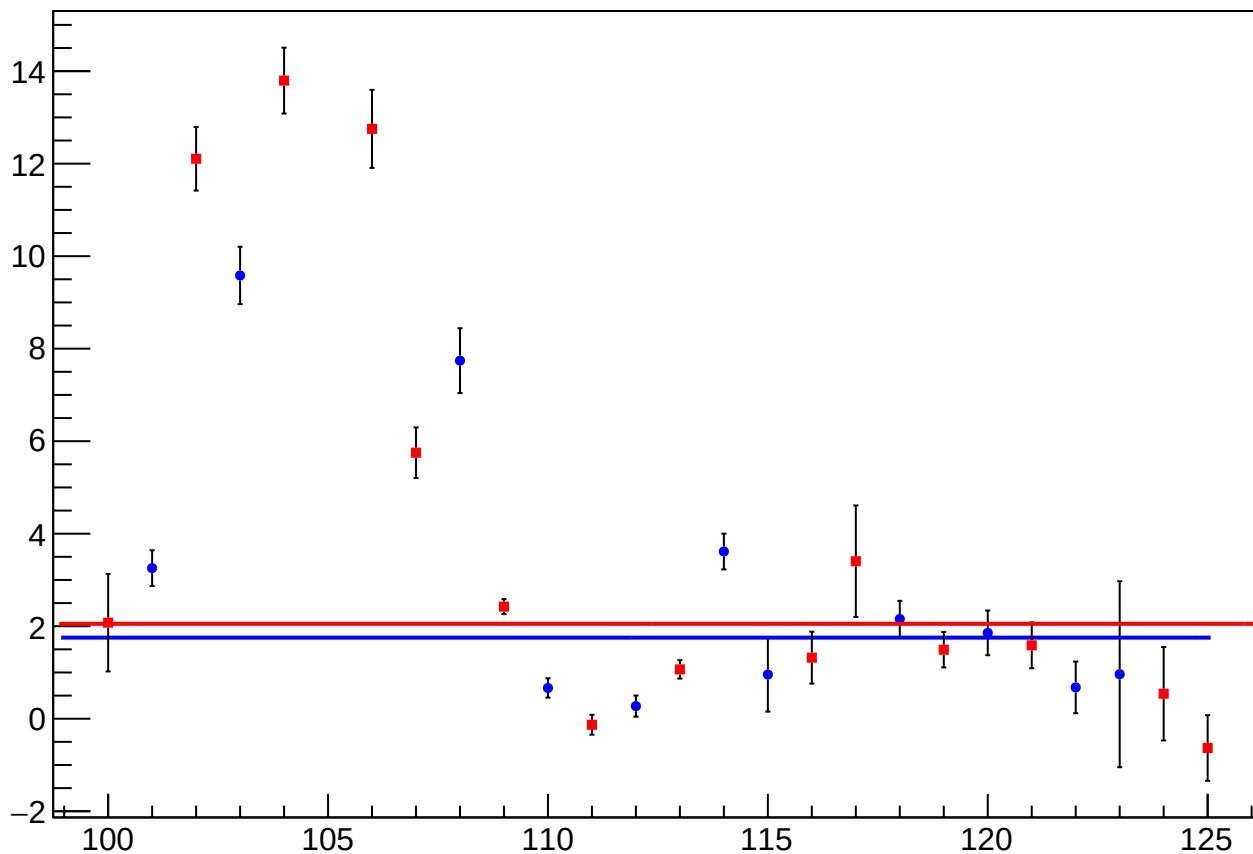
Right Out: 0.238 $\pm$ 0.005 χ^2 /NDF: 364.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.240 $\pm$ 0.005 χ^2 /NDF: 313.1/10

0.238 $\pm$ 0.005 χ^2 /NDF: 364.0/13

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.753+/-0.115 χ^2/NDF : 345.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

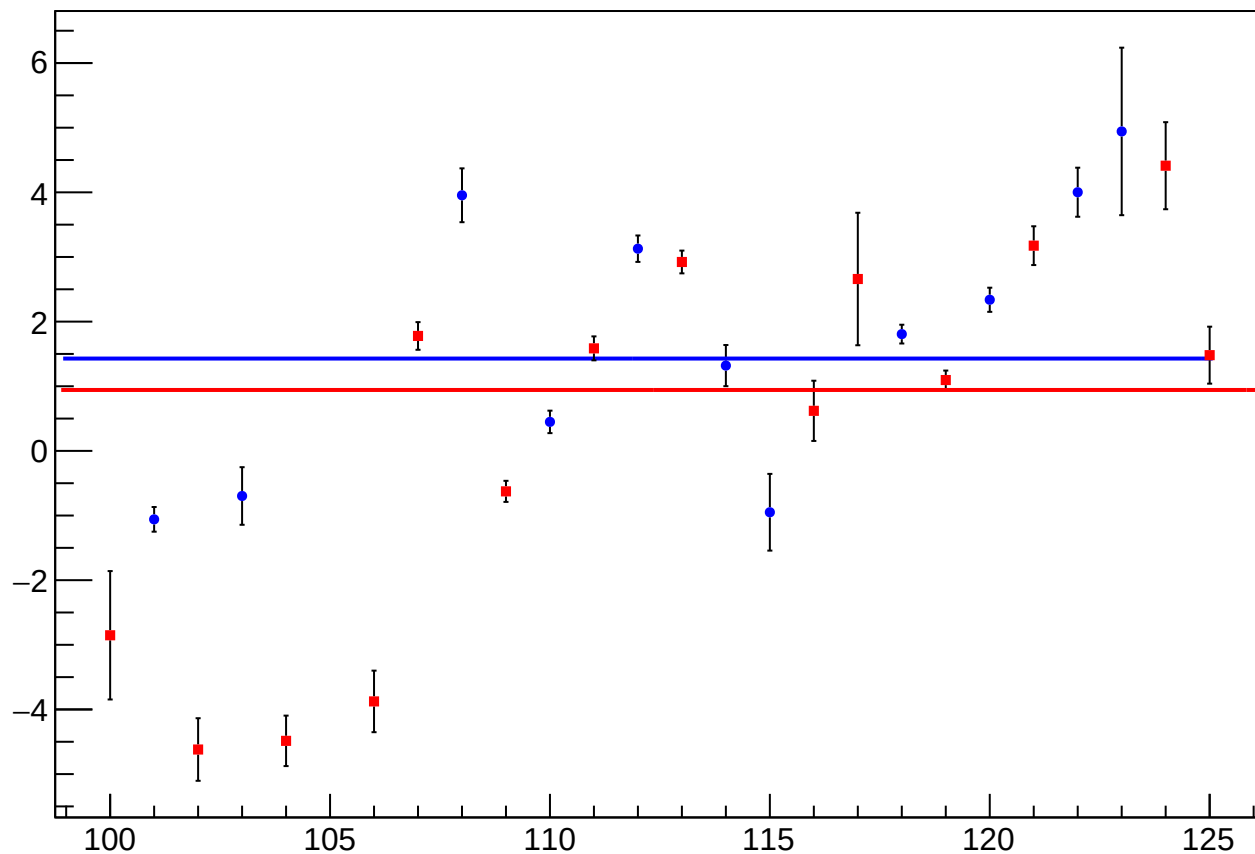
Right Out: 2.052+/-0.094 χ^2/NDF : 847.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.753+/-0.115 χ^2/NDF : 345.5/10

2.052+/-0.094 χ^2/NDF : 847.3/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.429+/-0.072 χ^2/NDF : 430.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

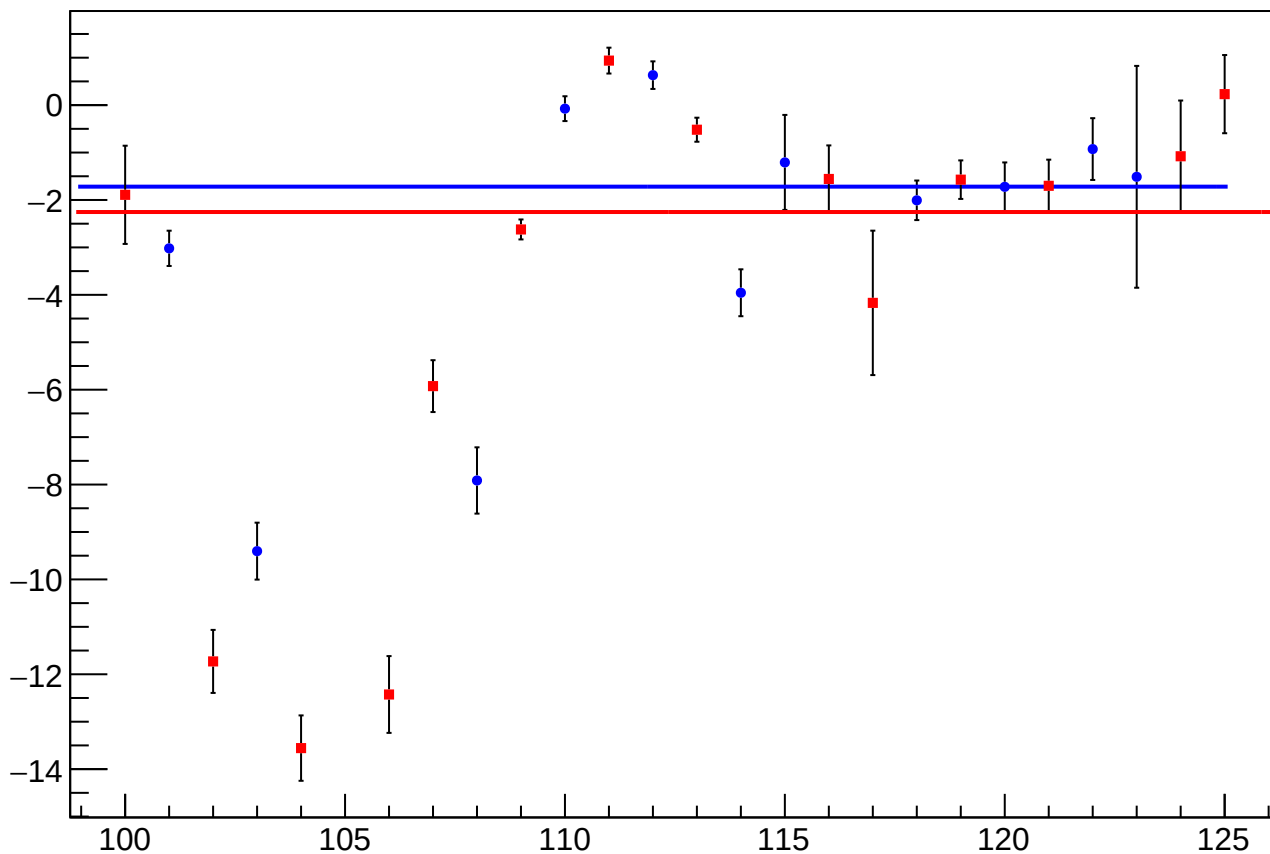
Right Out: 0.942+/-0.069 χ^2/NDF : 776.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.429+/-0.072 χ^2/NDF : 430.4/10

0.942+/-0.069 χ^2/NDF : 776.8/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.719+/-0.134 χ^2 /NDF: 382.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

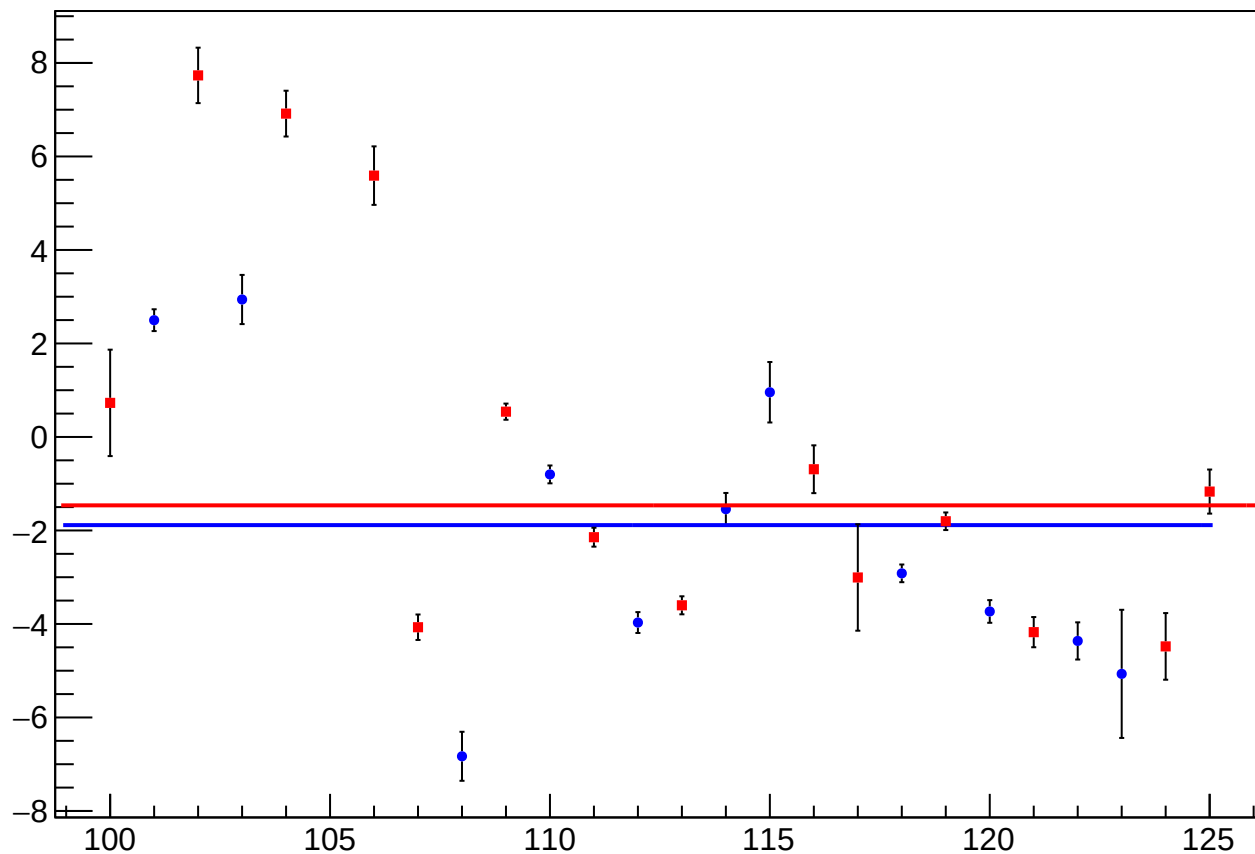
Right Out: -2.254+/-0.115 χ^2 /NDF: 878.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.719+/-0.134 χ^2 /NDF: 382.3/10

-2.254+/-0.115 χ^2 /NDF: 878.8/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.886+/-0.086 χ^2/NDF : 798.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

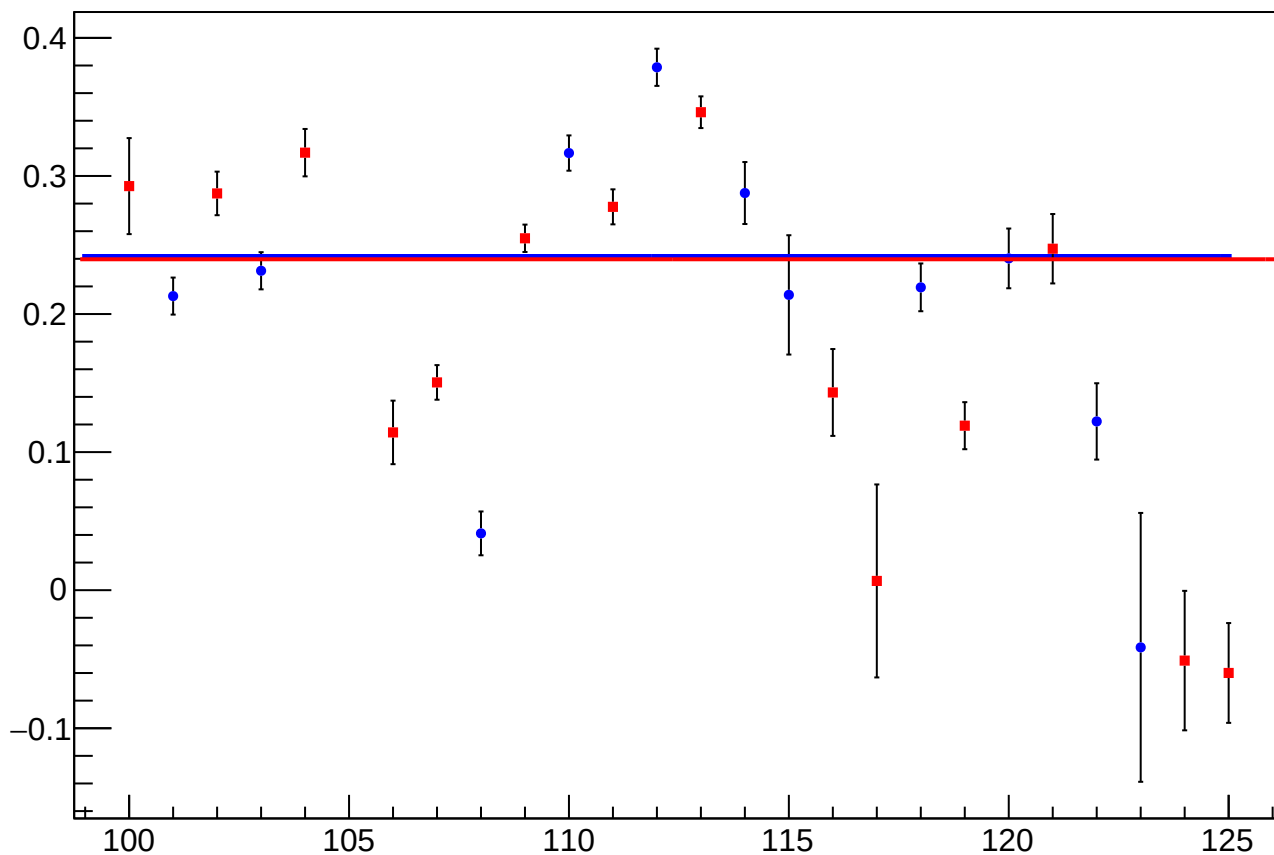
Right Out: -1.463+/-0.080 χ^2/NDF : 1120.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.886+/-0.086 χ^2/NDF : 798.2/10

-1.463+/-0.080 χ^2/NDF : 1120.7/13

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.242 $\pm$ 0.005 χ^2 /NDF: 336.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

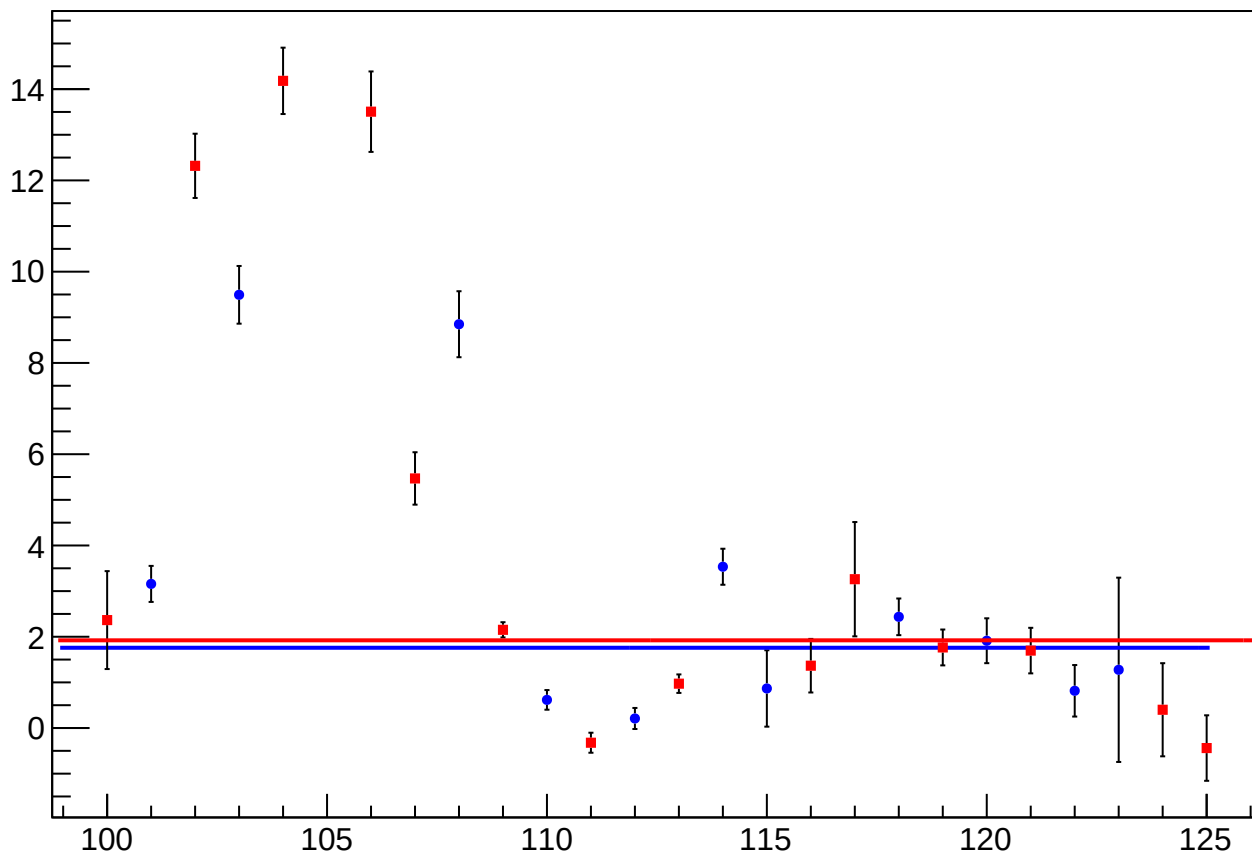
Right Out: 0.240 $\pm$ 0.005 χ^2 /NDF: 381.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.242 $\pm$ 0.005 χ^2 /NDF: 336.0/10

0.240 $\pm$ 0.005 χ^2 /NDF: 381.9/13

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.759+/-0.117 χ^2/NDF : 358.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

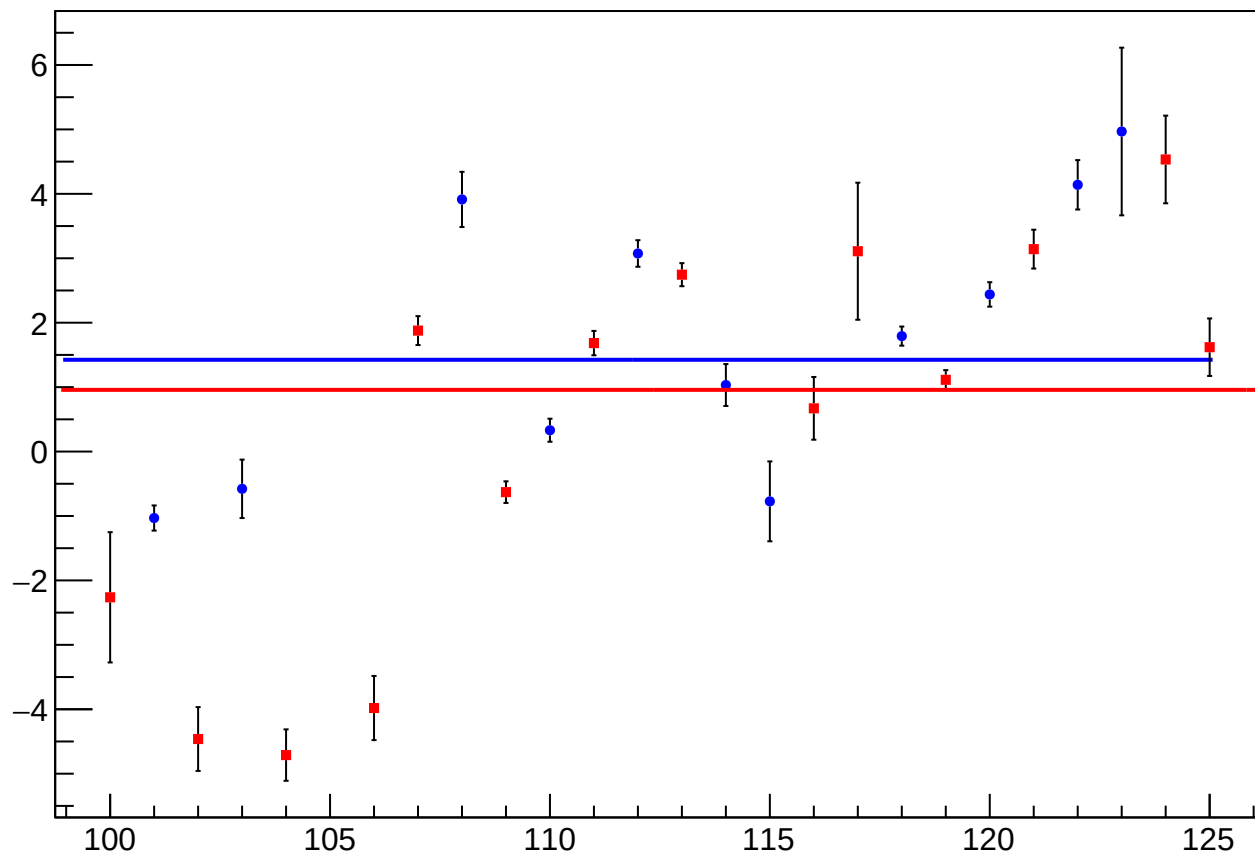
Right Out: 1.922+/-0.097 χ^2/NDF : 857.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.759+/-0.117 χ^2/NDF : 358.8/10

1.922+/-0.097 χ^2/NDF : 857.4/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.425+/-0.074 χ^2/NDF : 418.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

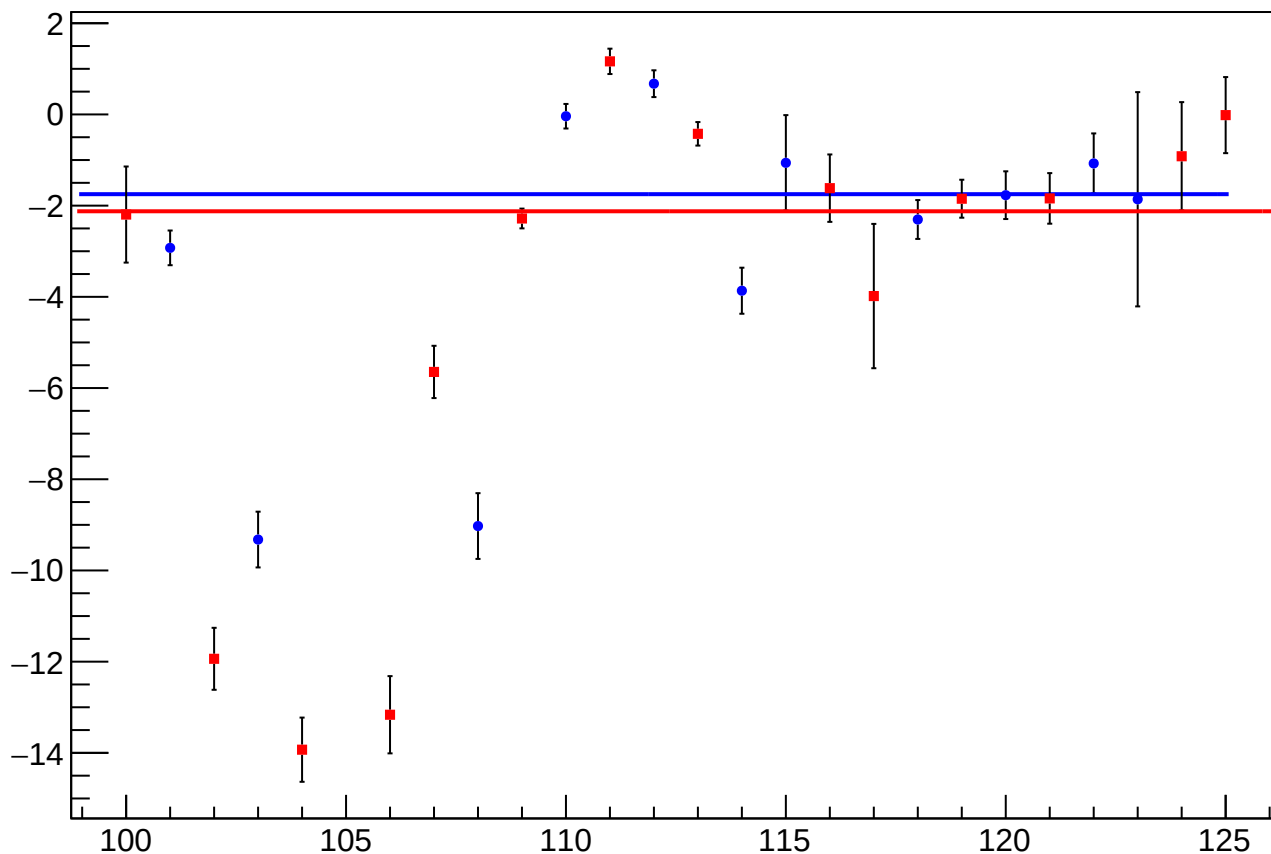
Right Out: 0.957+/-0.071 χ^2/NDF : 738.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.425+/-0.074 χ^2/NDF : 418.9/10

0.957+/-0.071 χ^2/NDF : 738.4/13

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.749+/-0.137 χ^2/NDF : 394.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

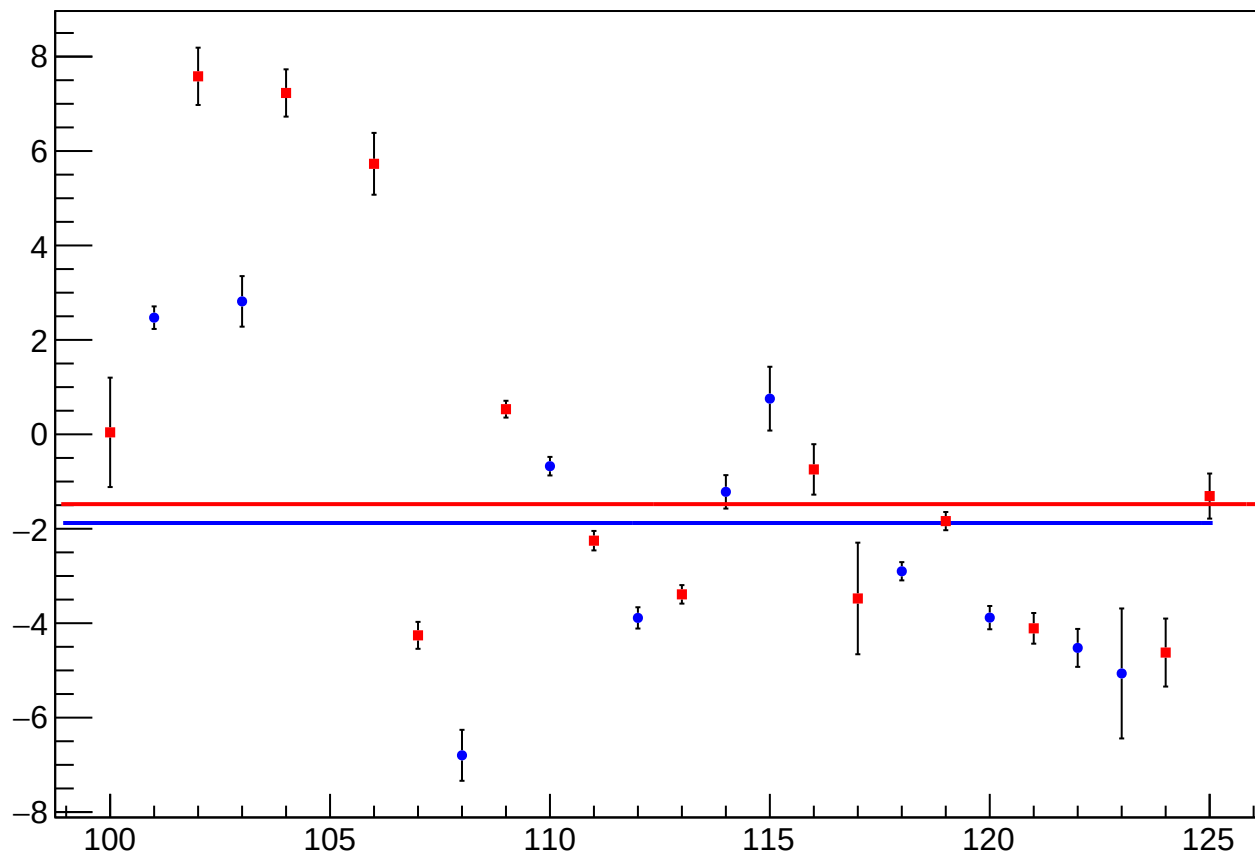
Right Out: -2.124+/-0.118 χ^2/NDF : 891.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.749+/-0.137 χ^2/NDF : 394.1/10

-2.124+/-0.118 χ^2/NDF : 891.2/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.878+/-0.088 χ^2 /NDF: 770.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

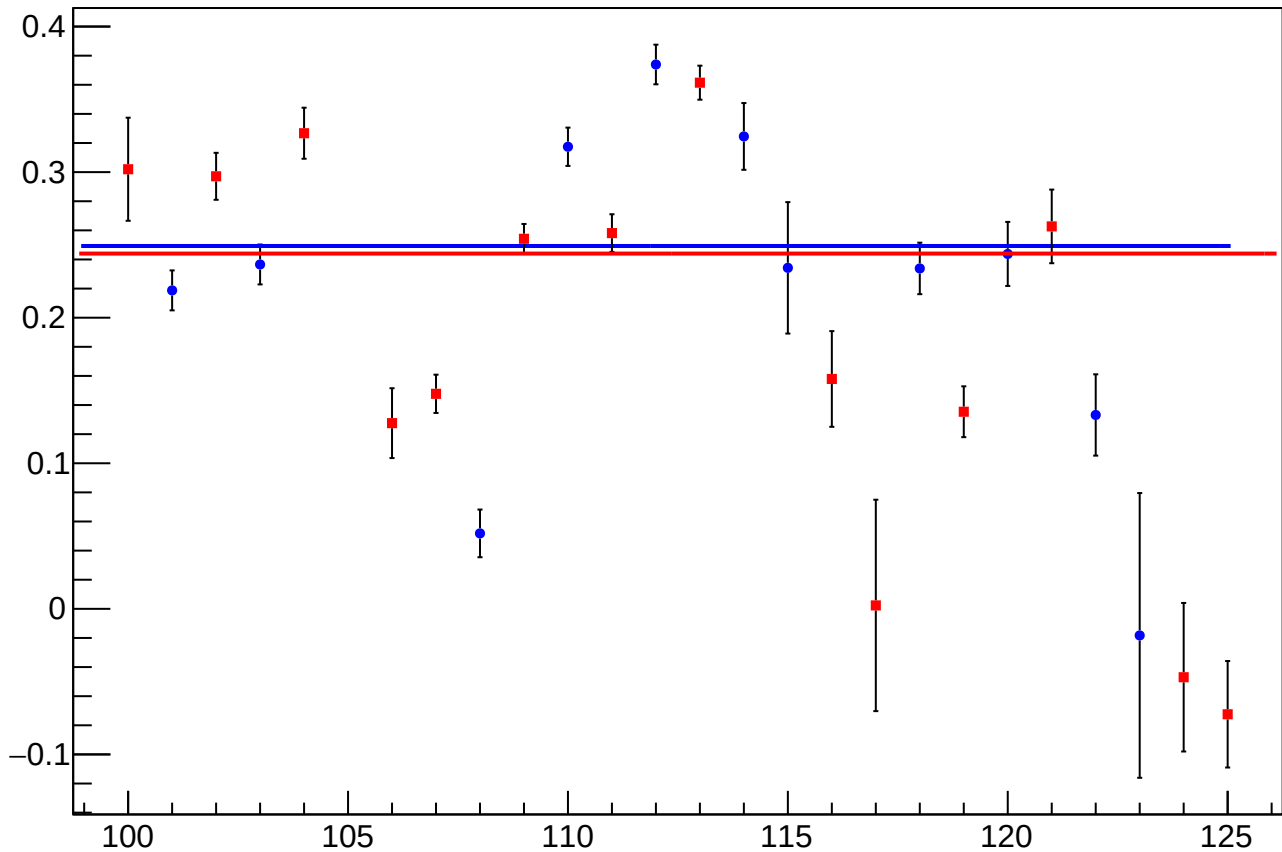
Right Out: -1.478+/-0.082 χ^2 /NDF: 1073.0/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.878+/-0.088 χ^2 /NDF: 770.2/10

-1.478+/-0.082 χ^2 /NDF: 1073.0/13

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.249+/-0.005 χ^2/NDF : 298.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

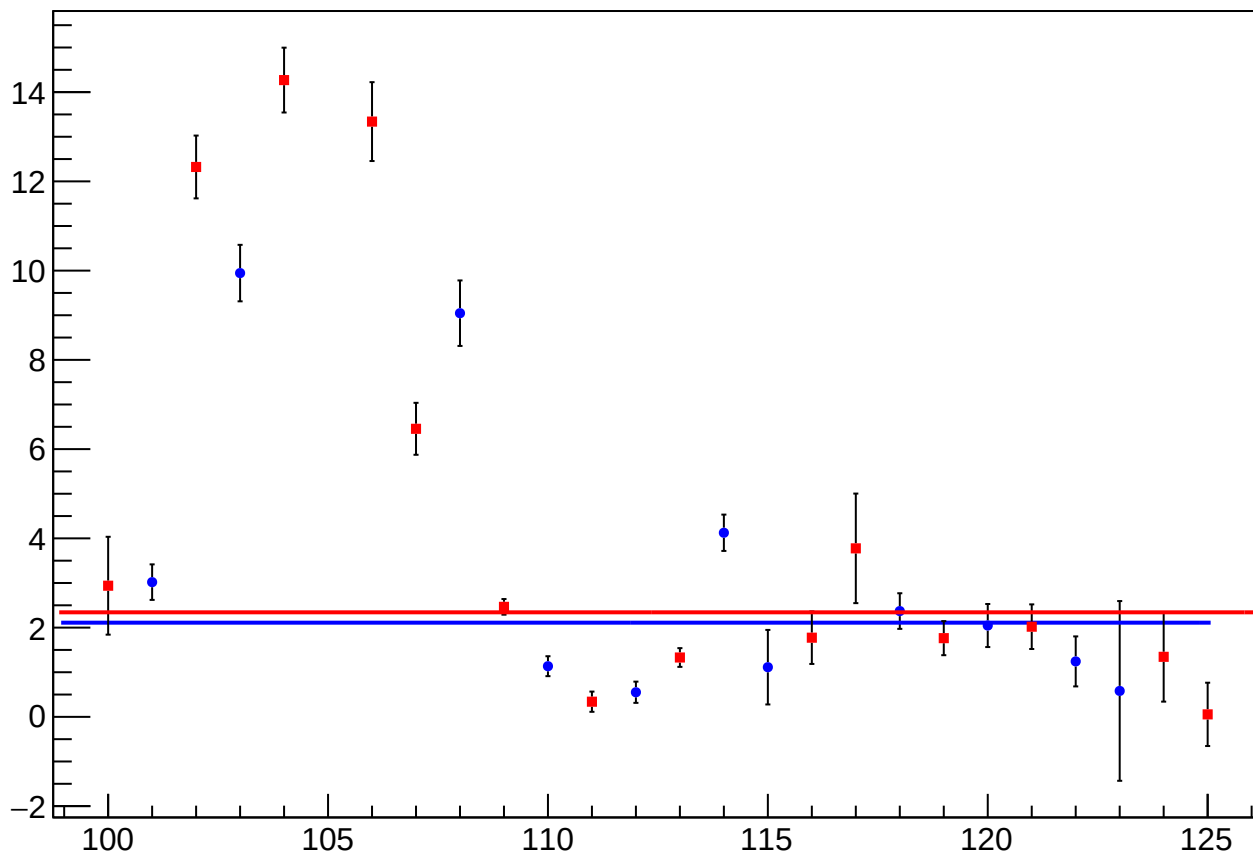
Right Out: 0.244+/-0.005 χ^2/NDF : 380.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.249+/-0.005 χ^2/NDF : 298.4/10

0.244+/-0.005 χ^2/NDF : 380.7/13

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.111+/-0.120 χ^2/NDF : 339.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

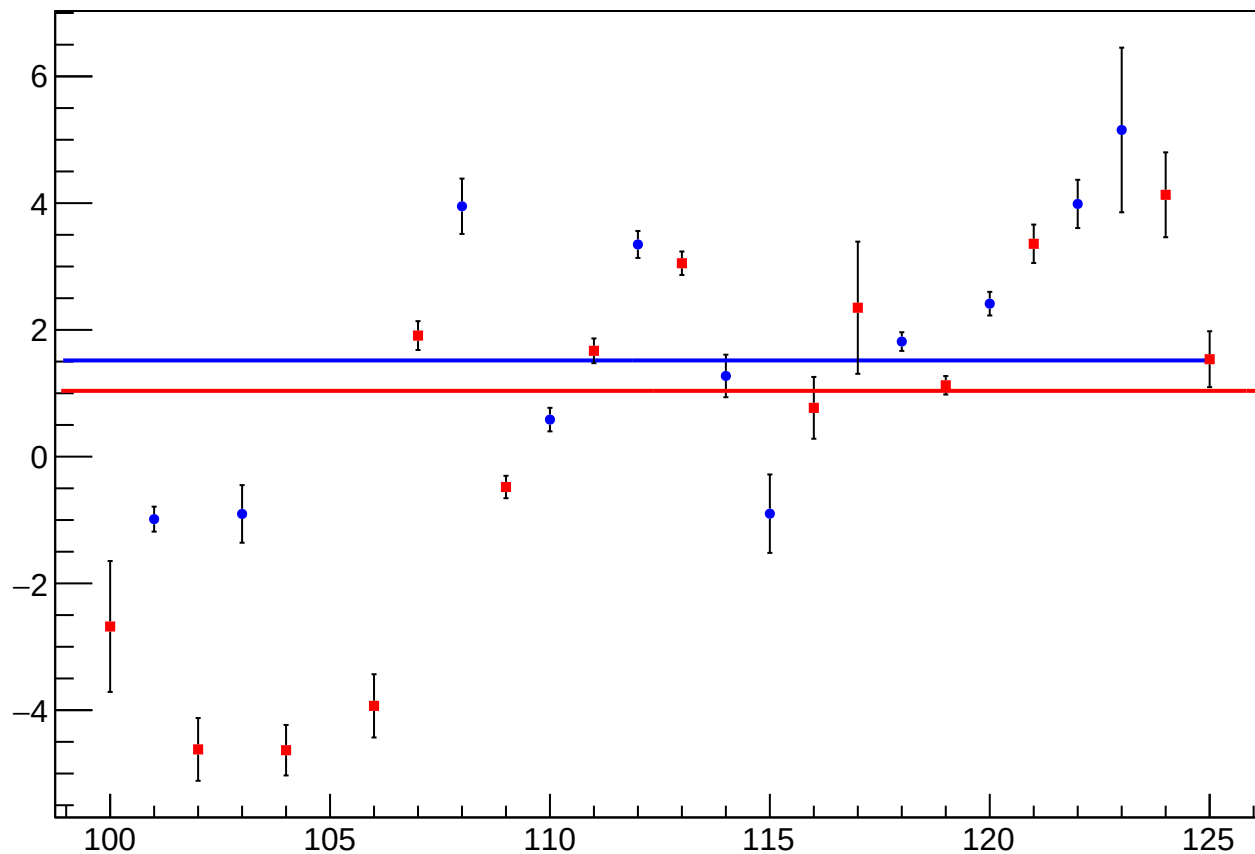
Right Out: 2.343+/-0.099 χ^2/NDF : 794.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.120 χ^2/NDF : 339.1/10

2.343+/-0.099 χ^2/NDF : 794.0/13

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.518+/-0.074 χ^2/NDF : 413.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

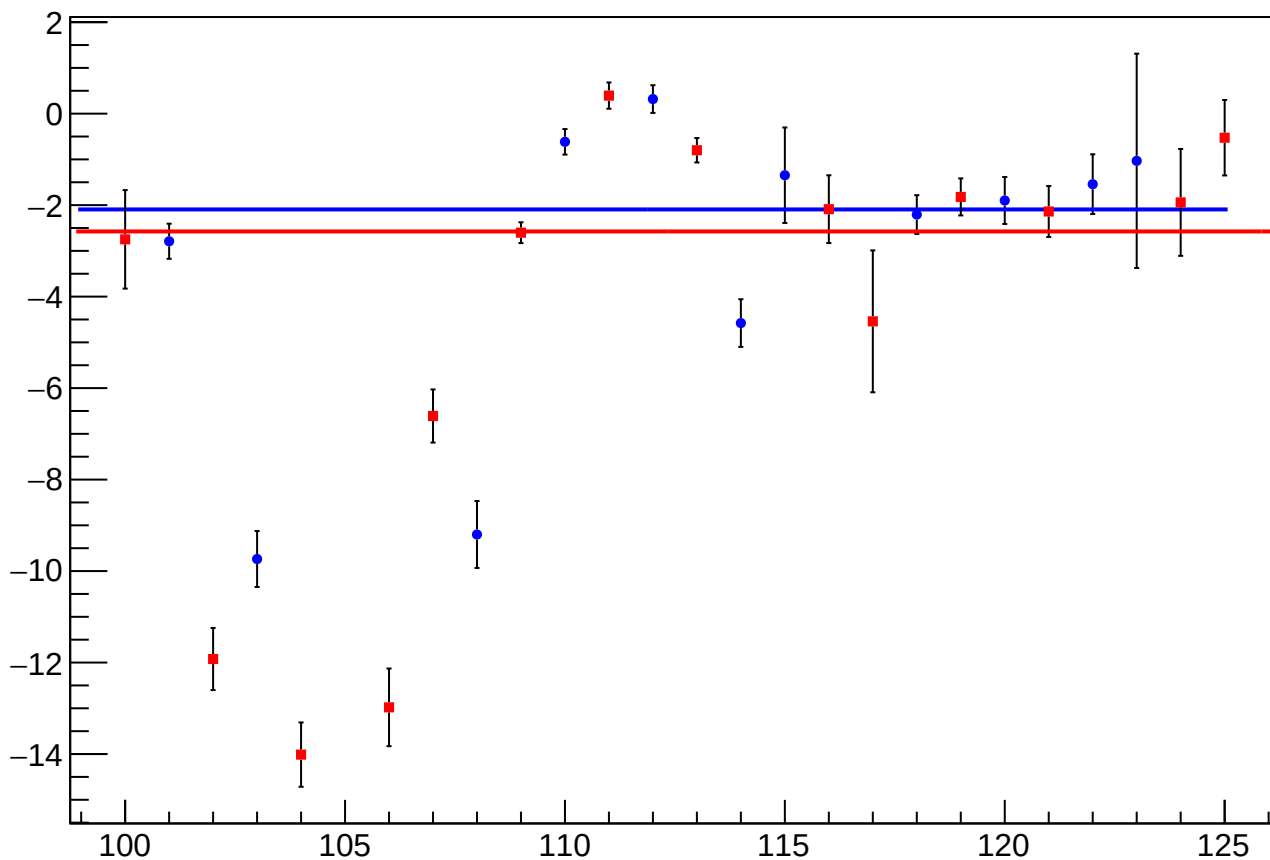
Right Out: 1.038+/-0.072 χ^2/NDF : 745.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.518+/-0.074 χ^2/NDF : 413.4/10

1.038+/-0.072 χ^2/NDF : 745.4/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.094+/-0.139 χ^2 /NDF: 369.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

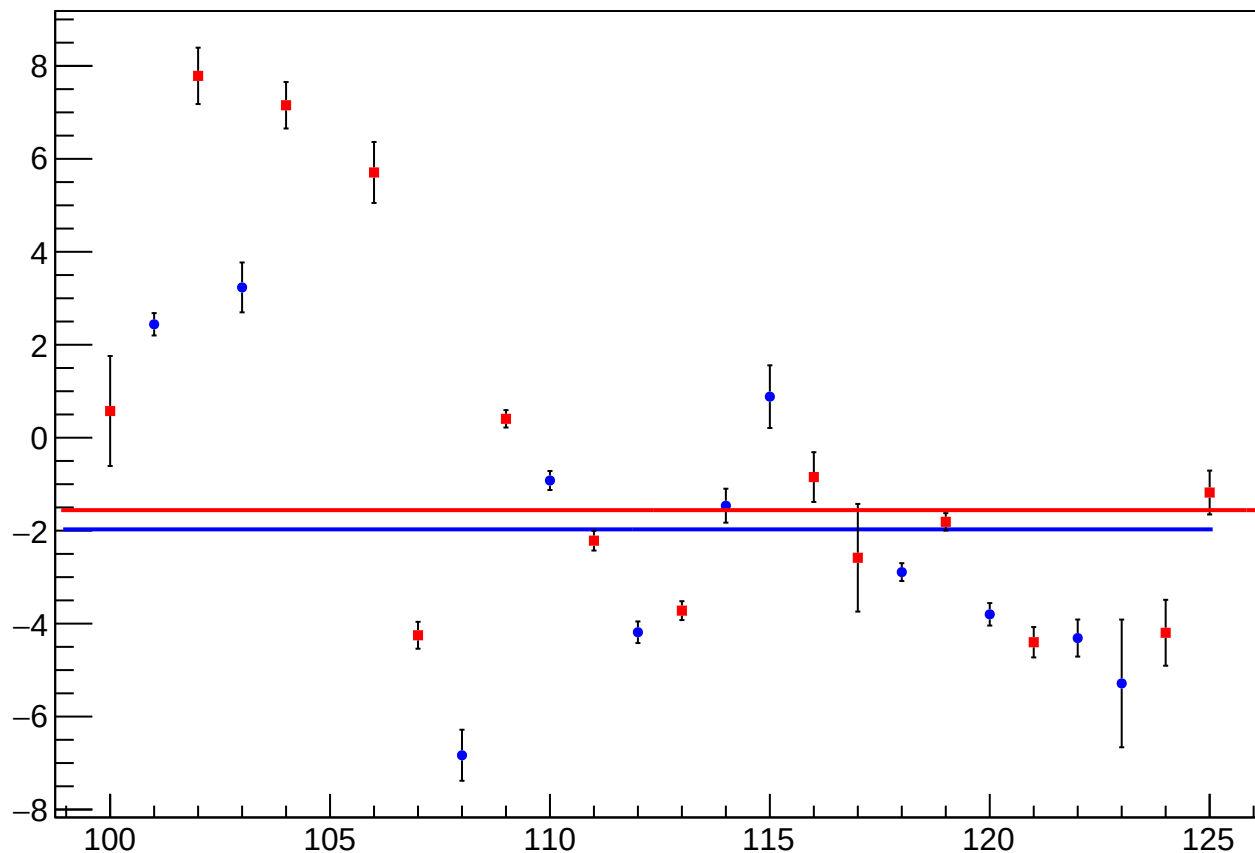
Right Out: -2.575+/-0.121 χ^2 /NDF: 816.1/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.094+/-0.139 χ^2 /NDF: 369.3/10

-2.575+/-0.121 χ^2 /NDF: 816.1/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.972+/-0.089 χ^2 /NDF: 766.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

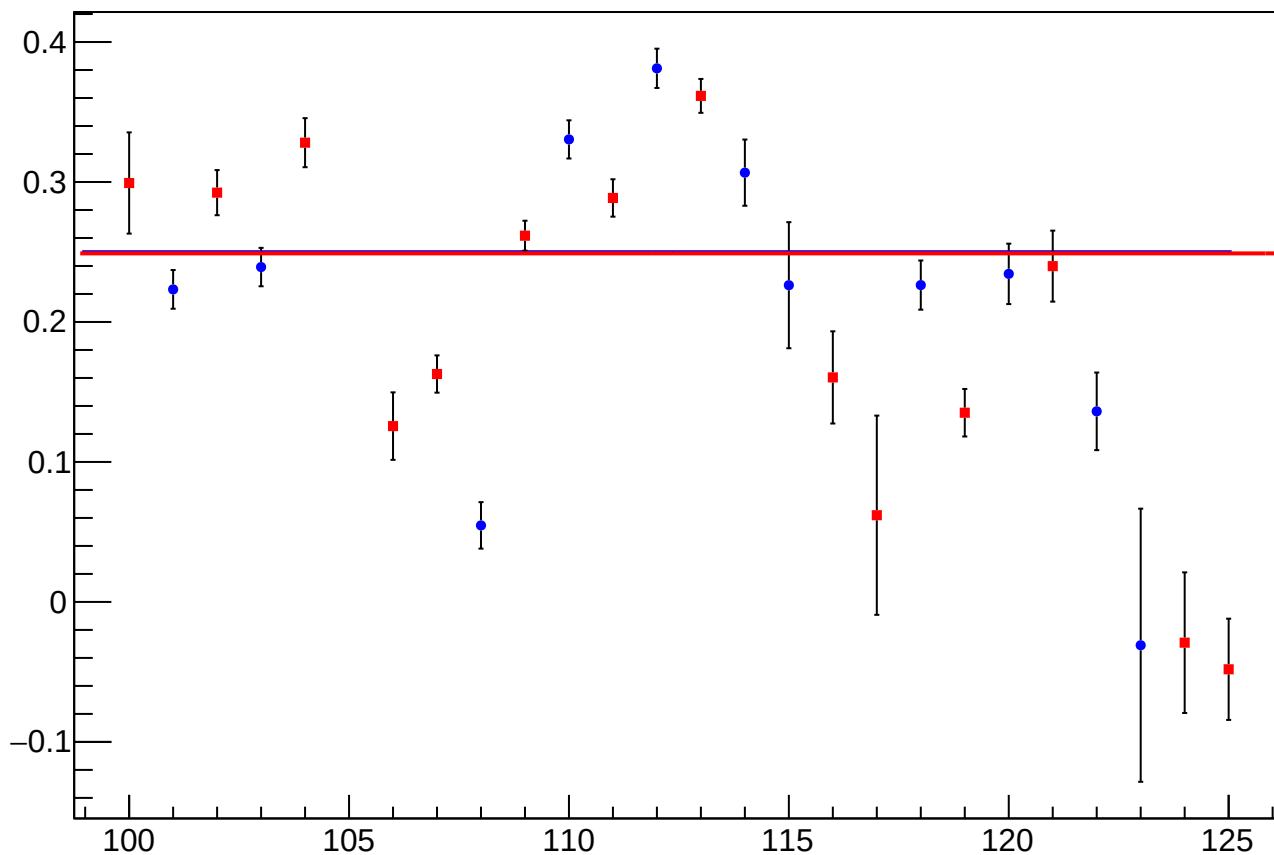
Right Out: -1.558+/-0.083 χ^2 /NDF: 1081.3/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.972+/-0.089 χ^2 /NDF: 766.4/10

-1.558+/-0.083 χ^2 /NDF: 1081.3/13

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.250+/-0.005 χ^2/NDF : 298.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.249+/-0.005 χ^2/NDF : 351.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.005 χ^2/NDF : 298.3/10

0.249+/-0.005 χ^2/NDF : 351.7/13