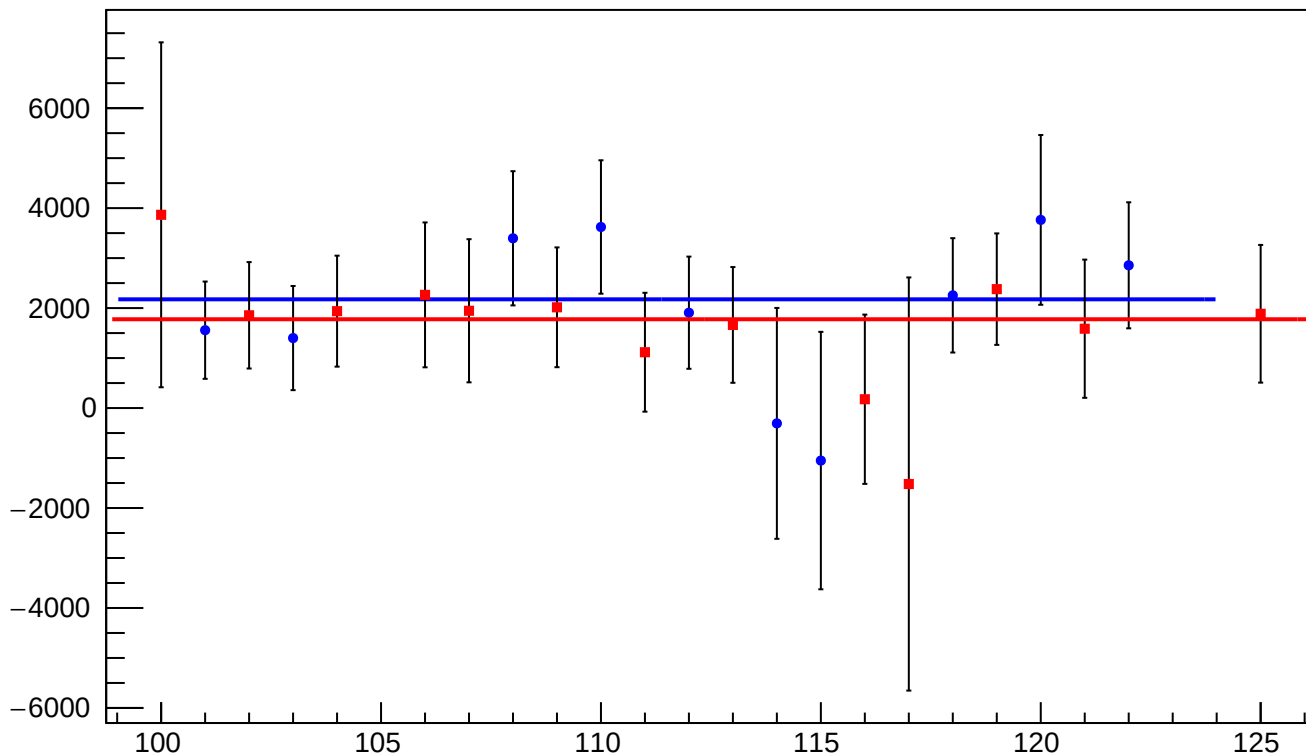


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

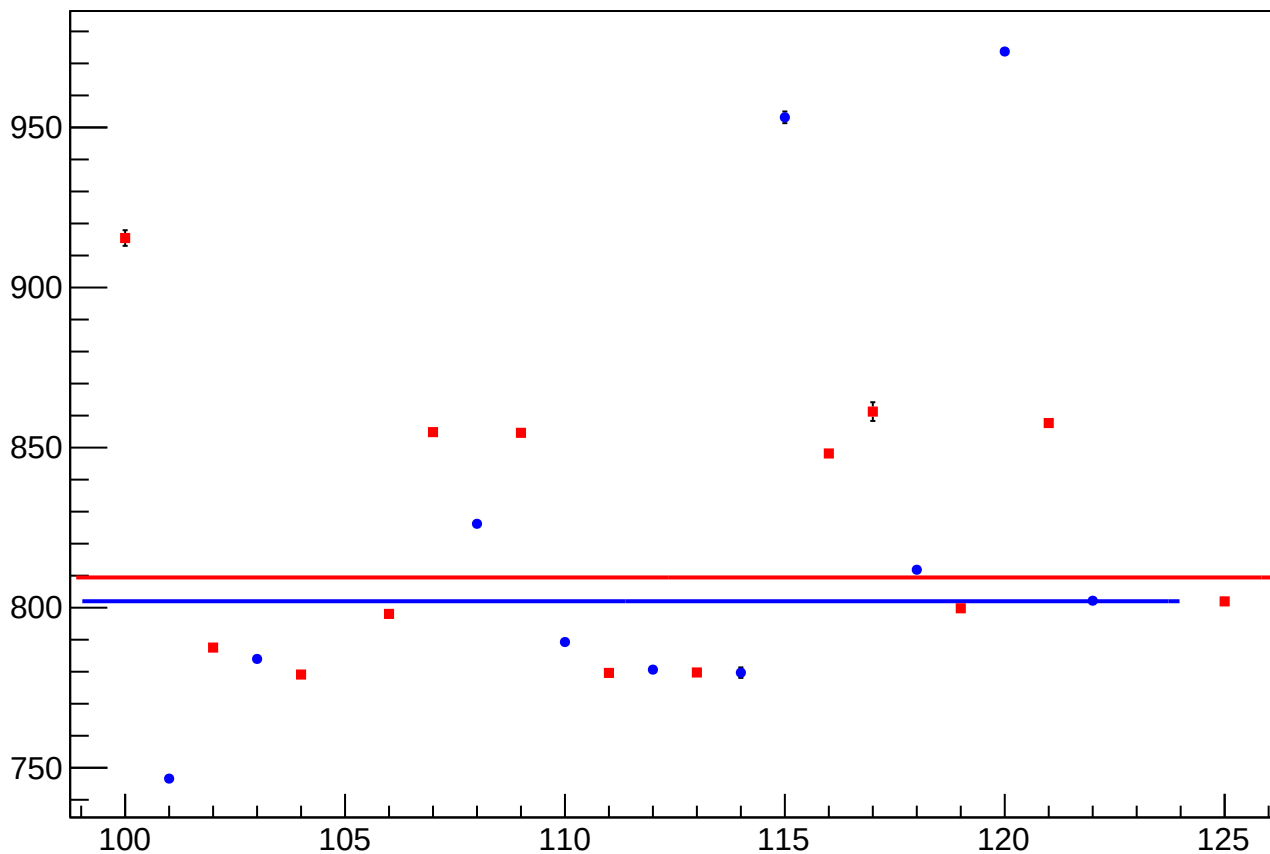
1957.830+/-276.085

χ^2/NDF : 10.2/22

1776.480+/-373.901

χ^2/NDF : 2.7/12

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 802.014+/-0.289 χ^2/NDF : 36309.3/9

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

Right Out: 809.445+/-0.264 χ^2/NDF : 15776.4/12

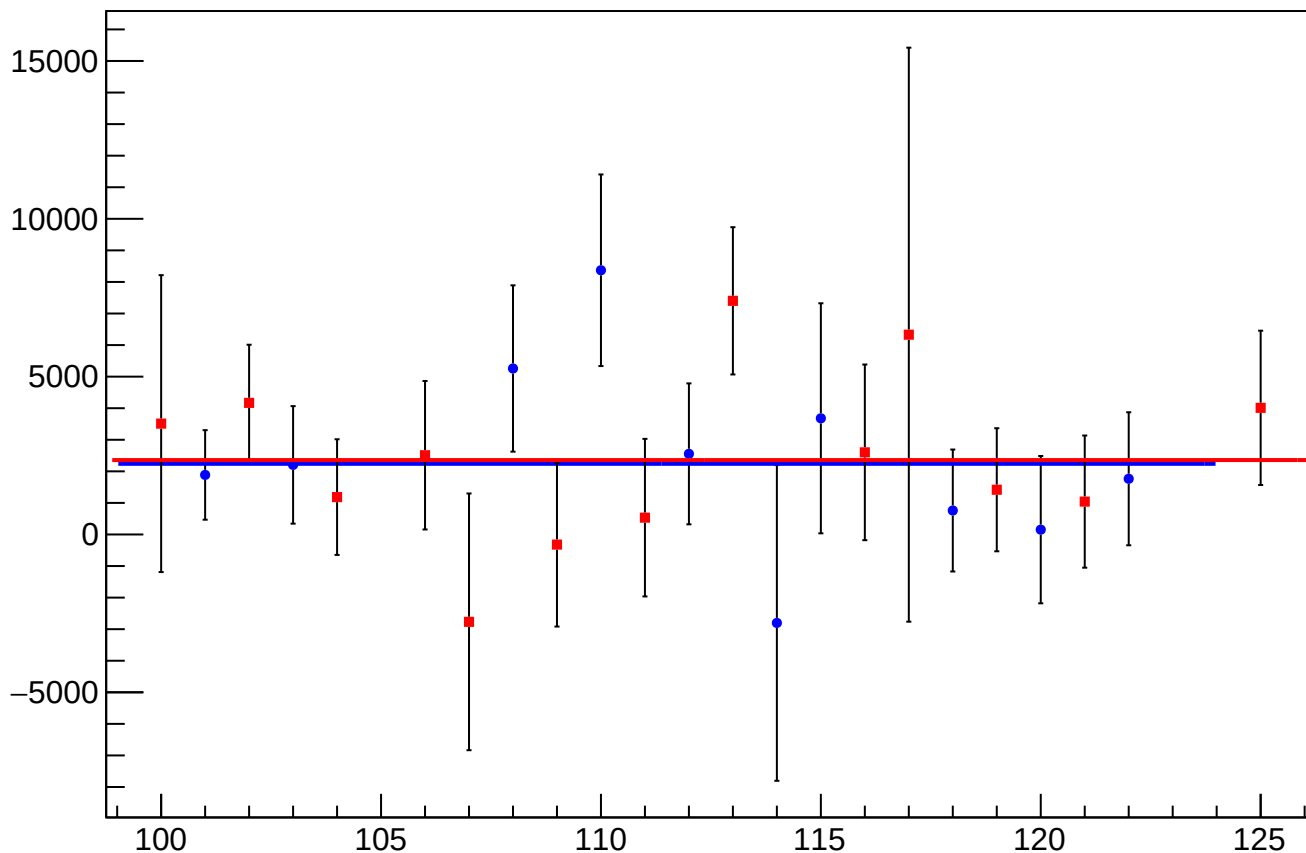
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

802.014+/-0.289 χ^2/NDF : 36309.3/9

806.066+/-0.195 χ^2/NDF : 52444.9/22

809.445+/-0.264 χ^2/NDF : 15776.4/12

asym_us_avg_mean vs Slug, Sign Corrected



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

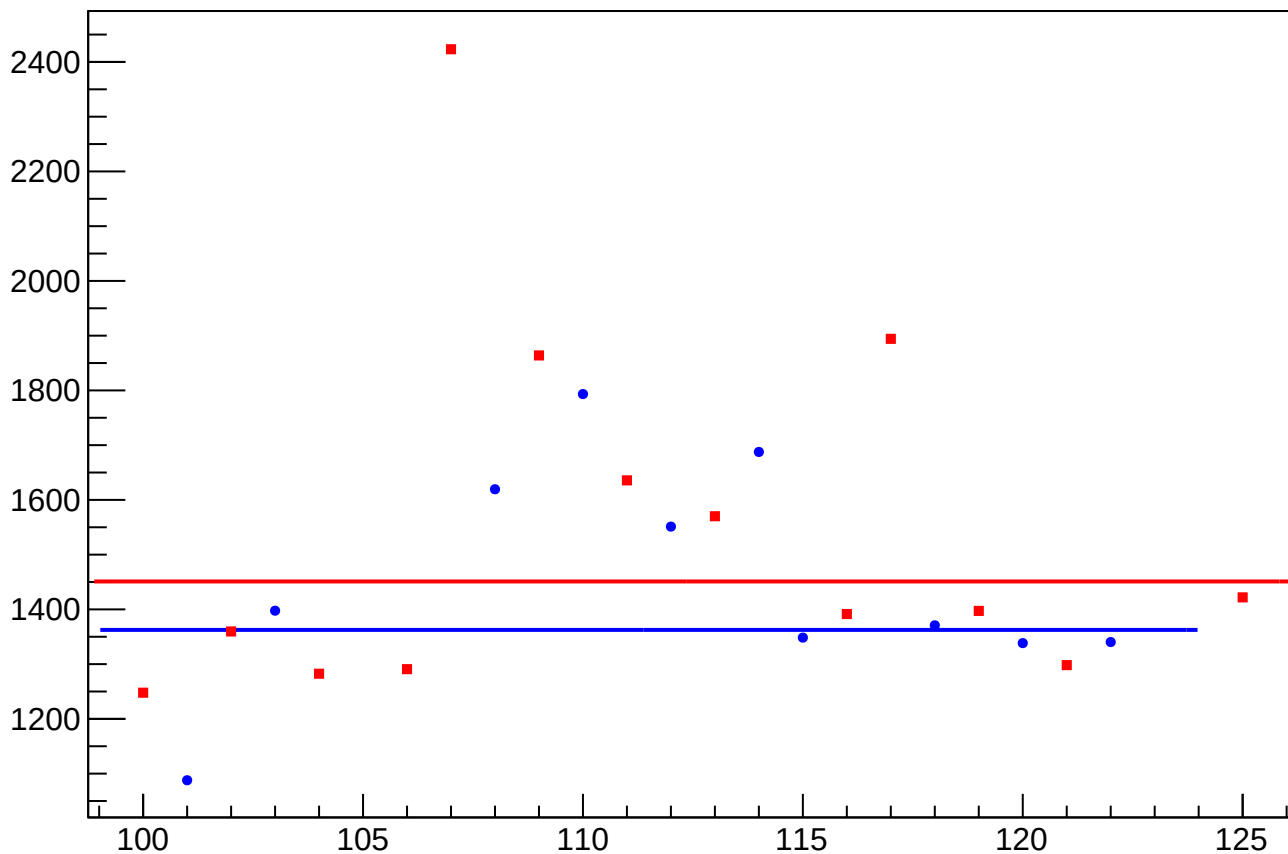
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2238.409+/-701.697 χ^2/NDF : 8.1/9

2299.908+/-487.796 χ^2/NDF : 18.7/22

2357.422+/-678.580 χ^2/NDF : 10.6/12

asym_us_avg_rms vs Slug, Sign Corrected



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

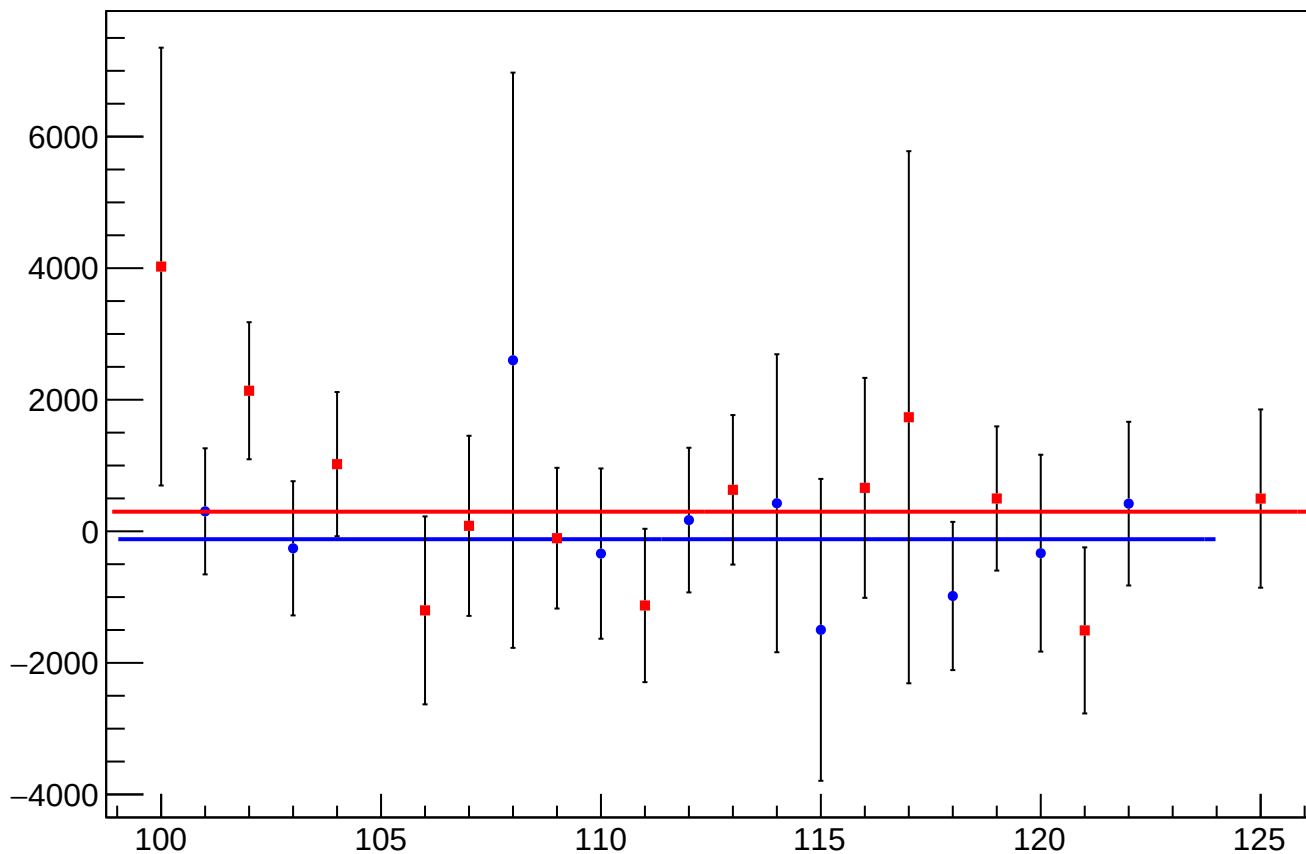
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1362.524+/-0.496 χ^2/NDF : 158258.3/9

1408.253+/-0.345 χ^2/NDF : 408692.9/22

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

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

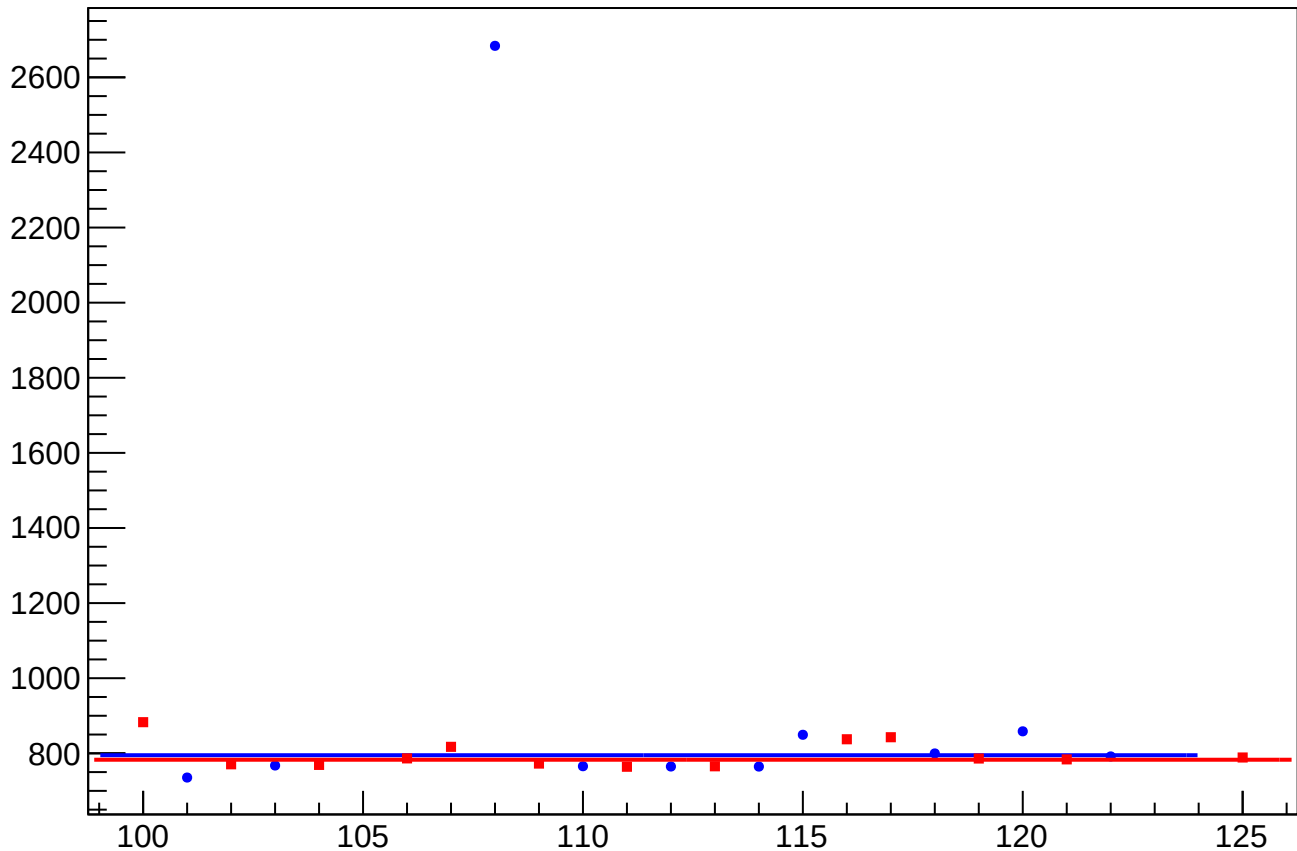
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-120.096+/-415.543 χ^2 /NDF: 1.9/9

118.277+/-272.502 χ^2 /NDF: 12.4/22

298.131+/-360.949 χ^2 /NDF: 9.9/12

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

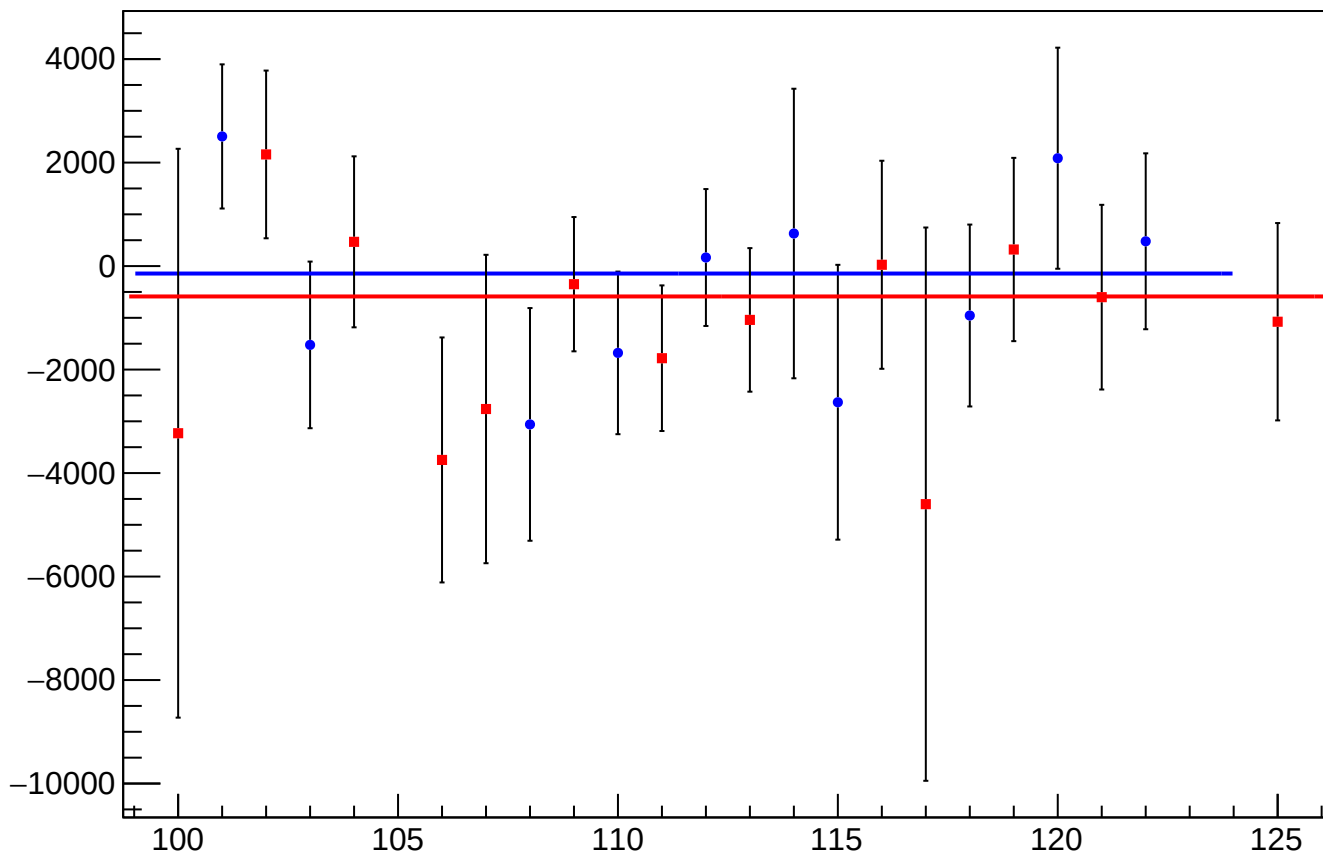
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

794.929+/-0.294 χ^2/NDF : 390089.5/9

788.080+/-0.193 χ^2/NDF : 398496.2/22

782.913+/-0.255 χ^2/NDF : 7453.6/12

asym_us_dd_mean vs Slug, Sign Corrected



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

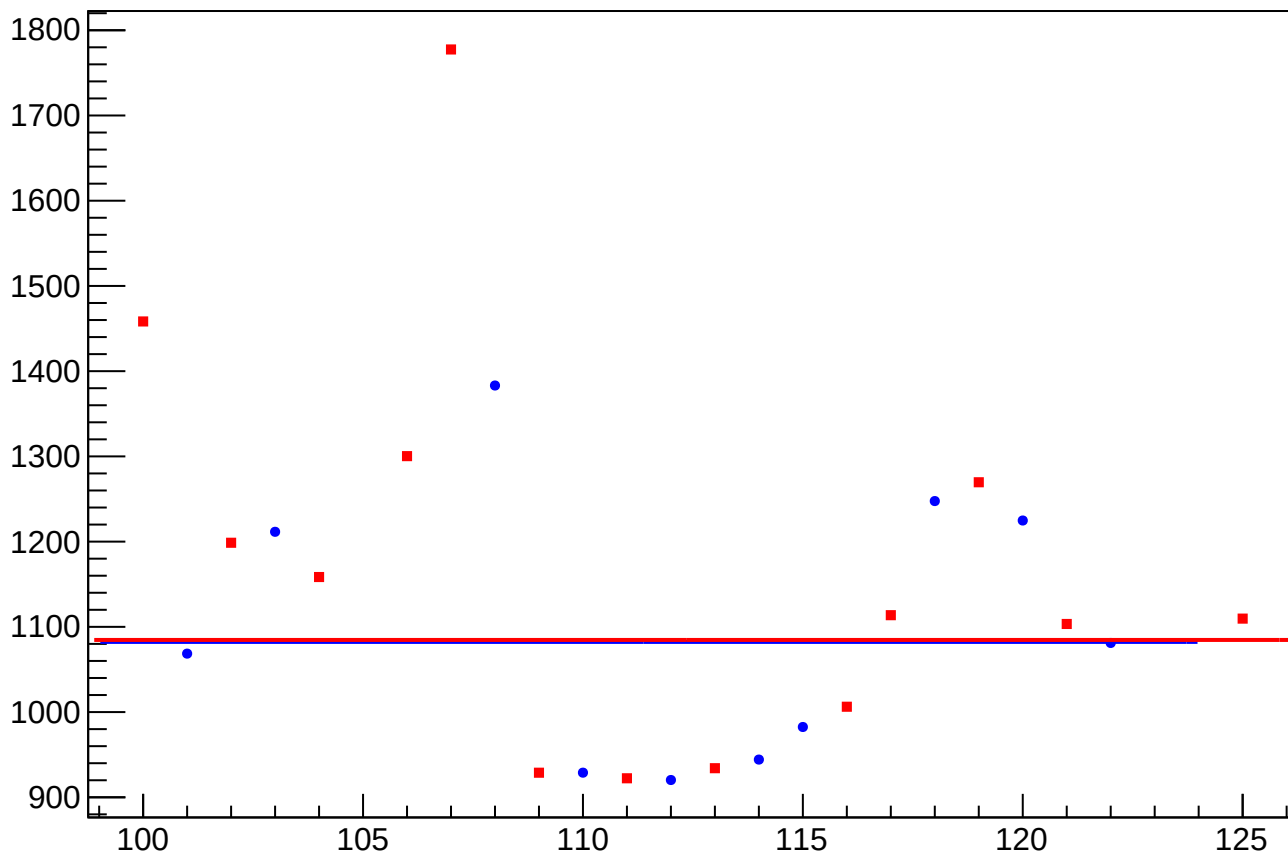
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.124+/-556.082 χ^2/NDF : 9.4/9

-385.714+/-374.922 χ^2/NDF : 17.4/22

-587.062+/-507.659 χ^2/NDF : 7.7/12

asym_us_dd_rms vs Slug, Sign Corrected



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

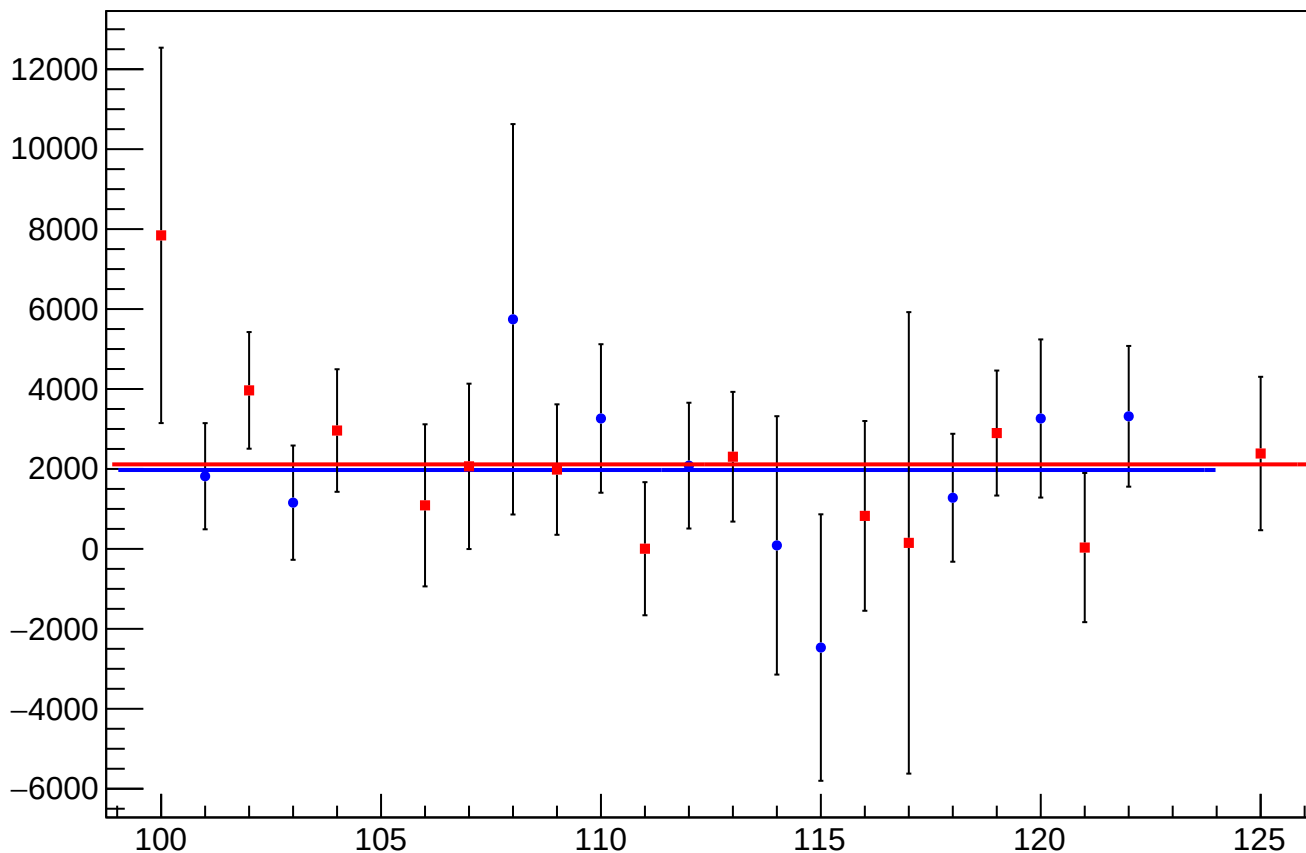
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1082.341+/-0.393 χ^2/NDF : 132215.7/9

1083.591+/-0.265 χ^2/NDF : 384554.3/22

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

dit_asym_usl_mean vs Slug, Sign Corrected



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

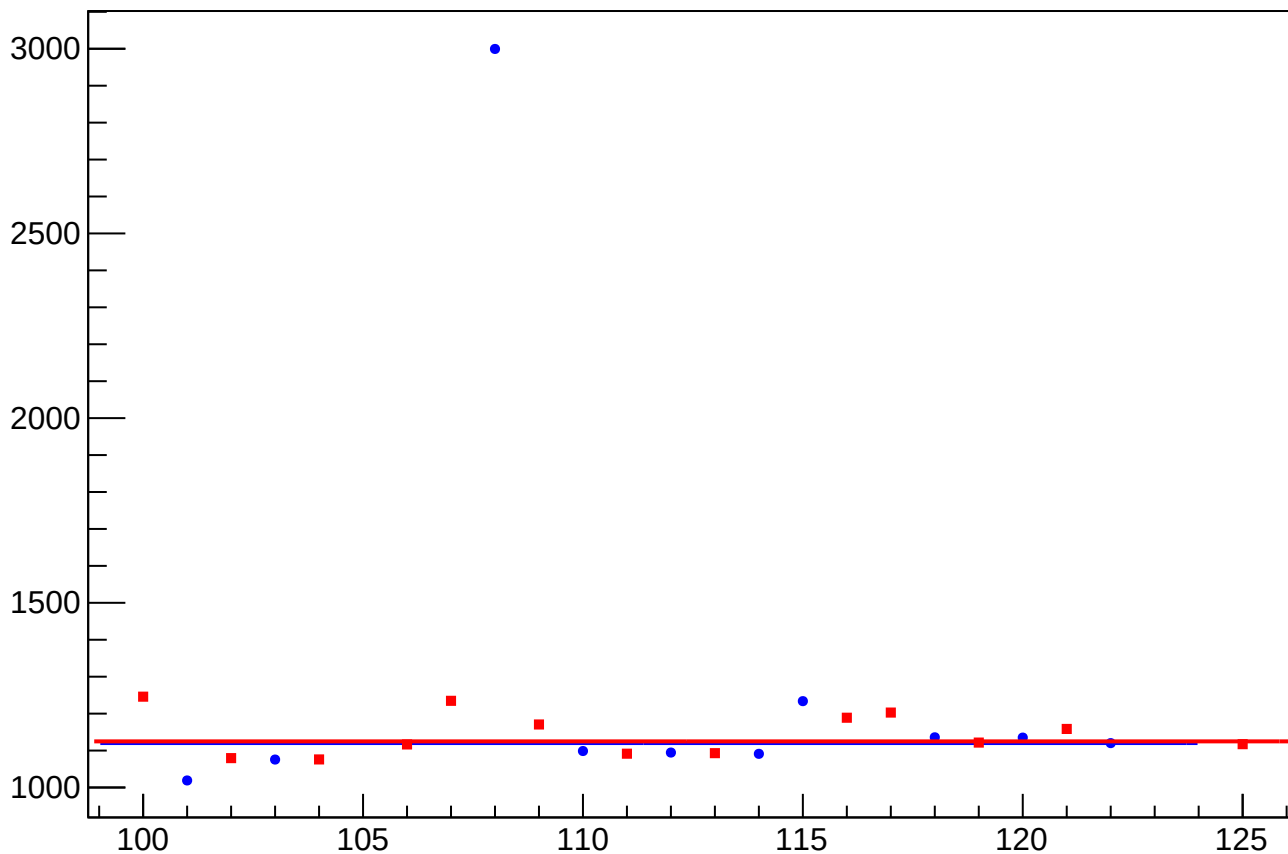
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2051.950 $\pm$ 387.639 χ^2 /NDF: 12.0/22

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

dit_asym_usl_rms vs Slug, Sign Corrected



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

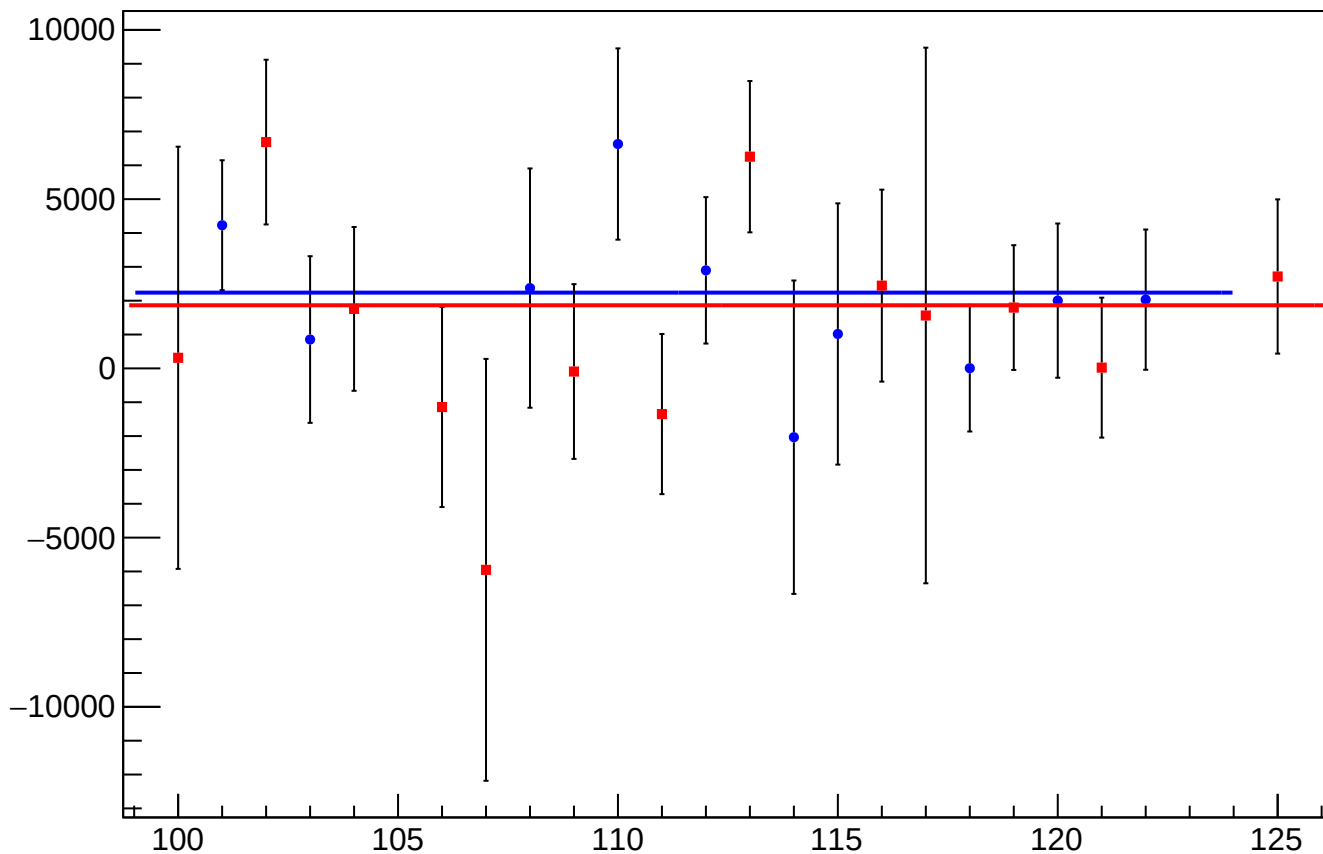
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1122.884 $\pm$ 0.274 χ^2 /NDF: 329987.3/22

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

asym_usl_mean vs Slug, Sign Corrected



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

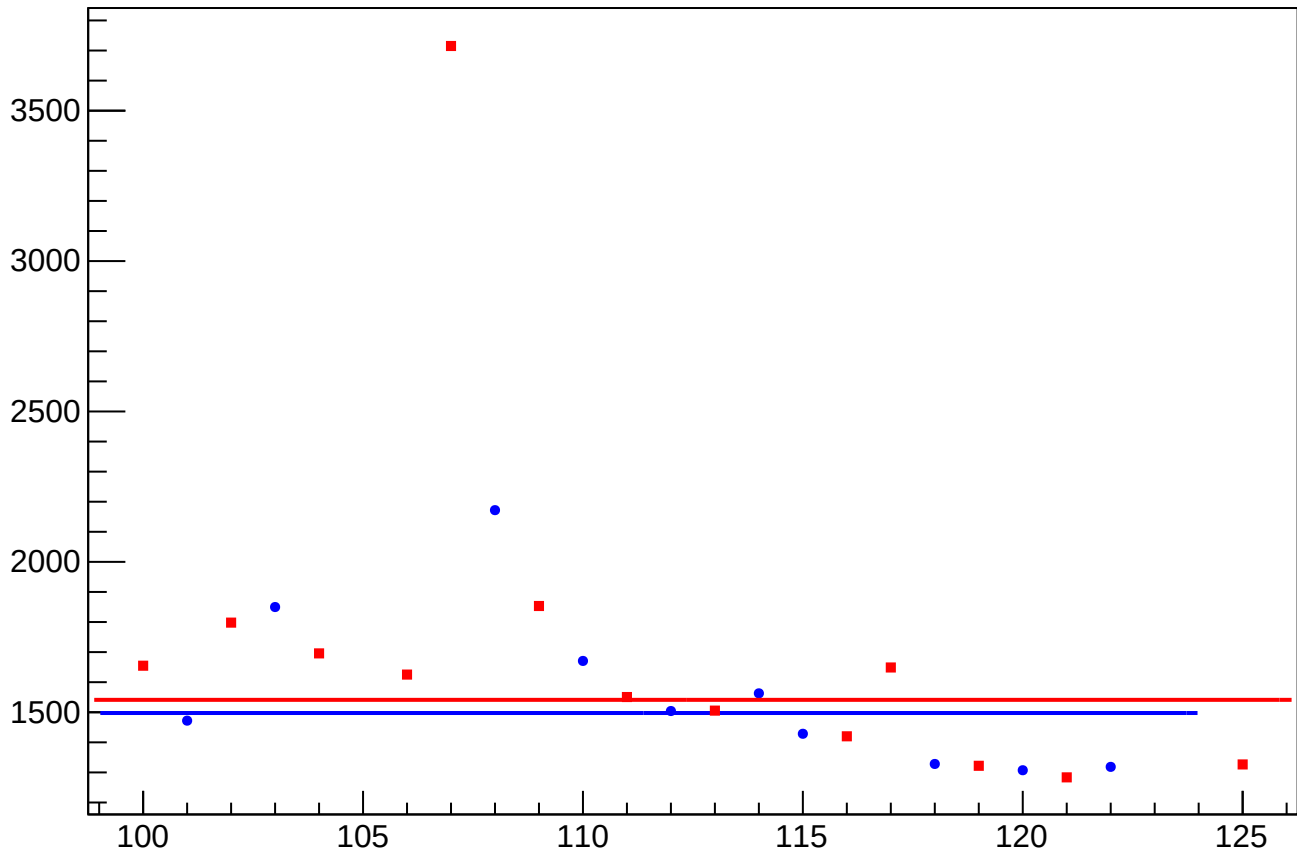
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2238.625+/-771.371 χ^2 /NDF: 6.3/9

2040.526+/-528.784 χ^2 /NDF: 20.3/22

1864.906+/-726.291 χ^2 /NDF: 13.9/12

asym_usl_rms vs Slug, Sign Corrected



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

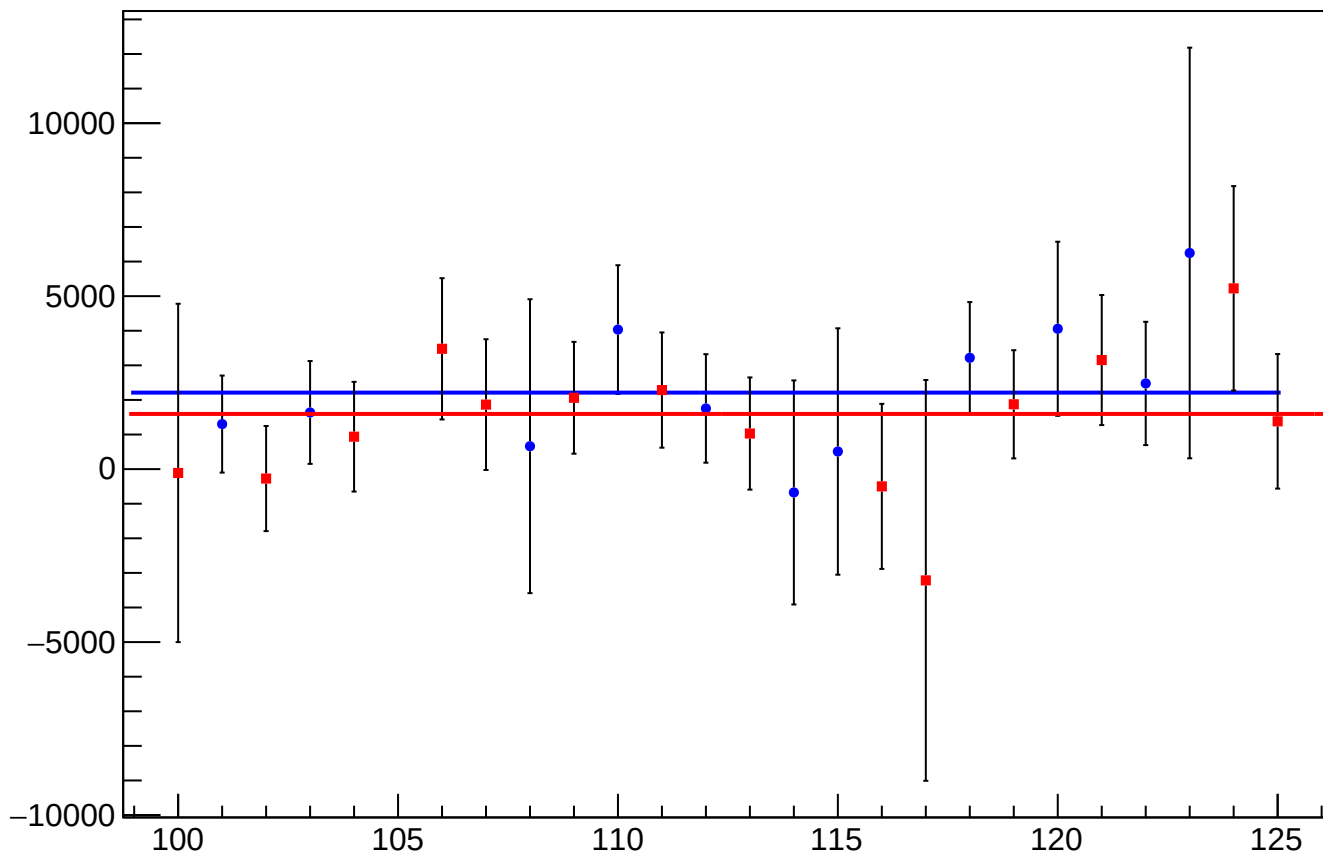
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1497.522+/-0.545 χ^2/NDF : 167969.8/9

1520.724+/-0.374 χ^2/NDF : 558318.8/22

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

dit_asym_usr_mean vs Slug, Sign Corrected



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

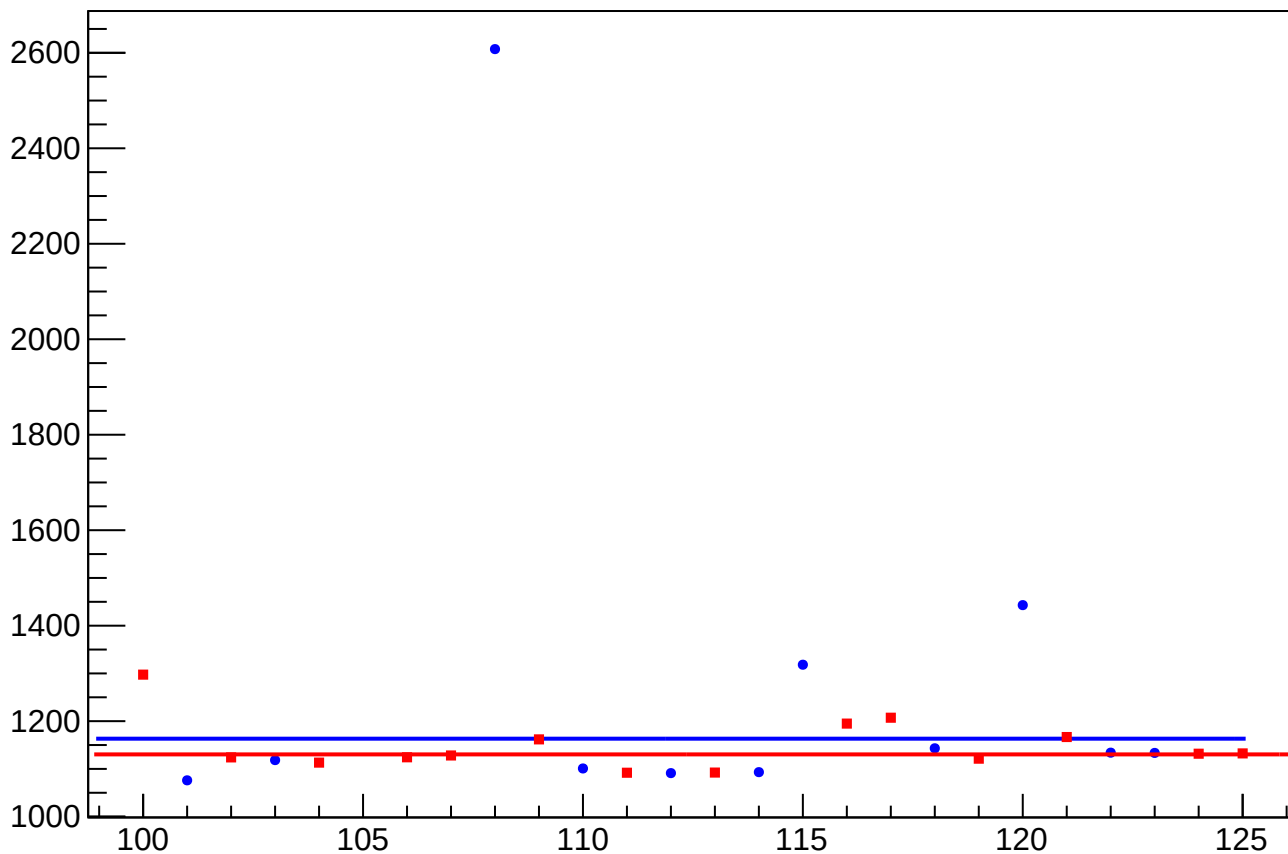
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2211.683+/-600.577 χ^2/NDF : 4.2/10

1855.631+/-390.305 χ^2/NDF : 11.5/24

1595.306+/-513.535 χ^2/NDF : 6.8/13

dit_asym_usr_rms vs Slug, Sign Corrected



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

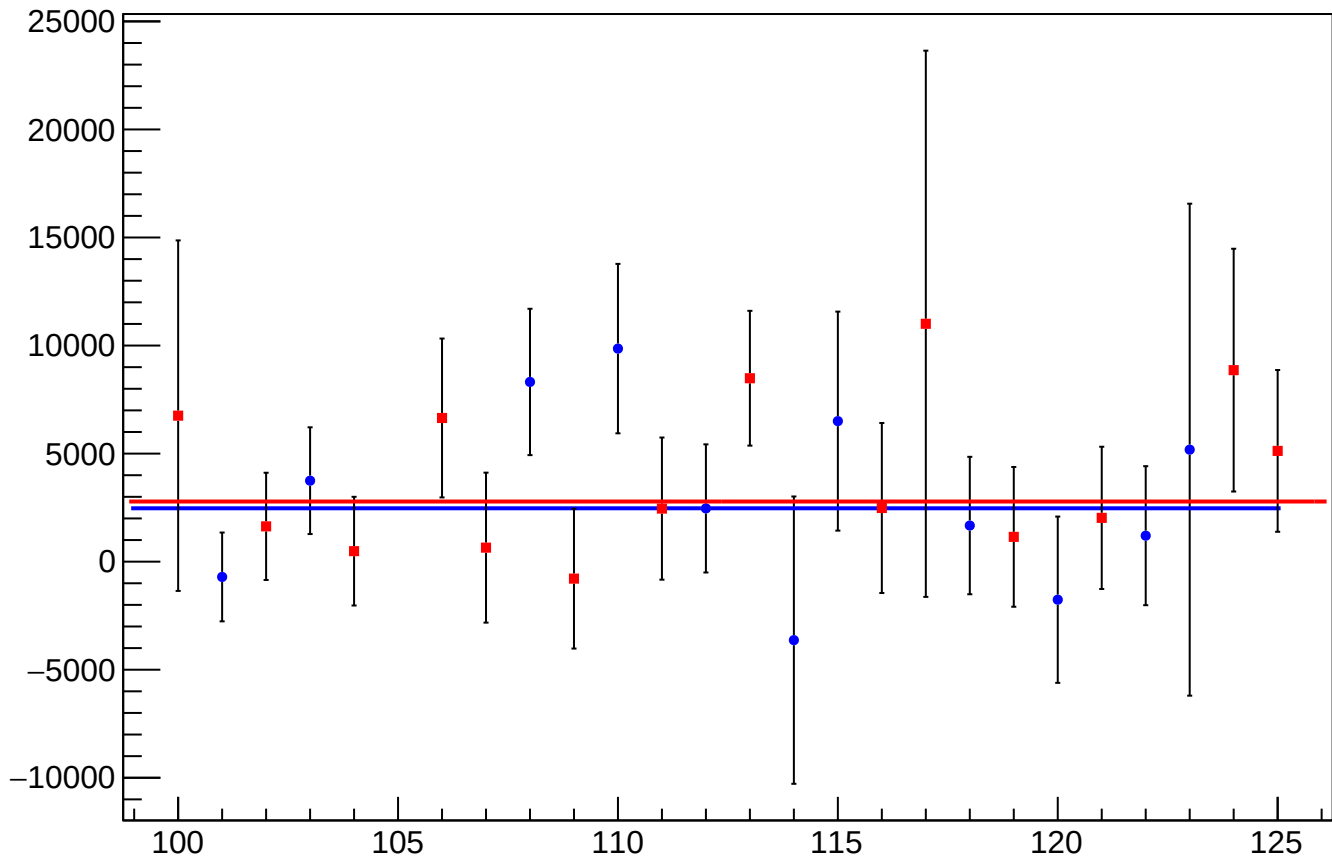
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

1144.282 $\pm$ 0.276 χ^2/NDF : 289264.0/24

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

asym_usr_mean vs Slug, Sign Corrected



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

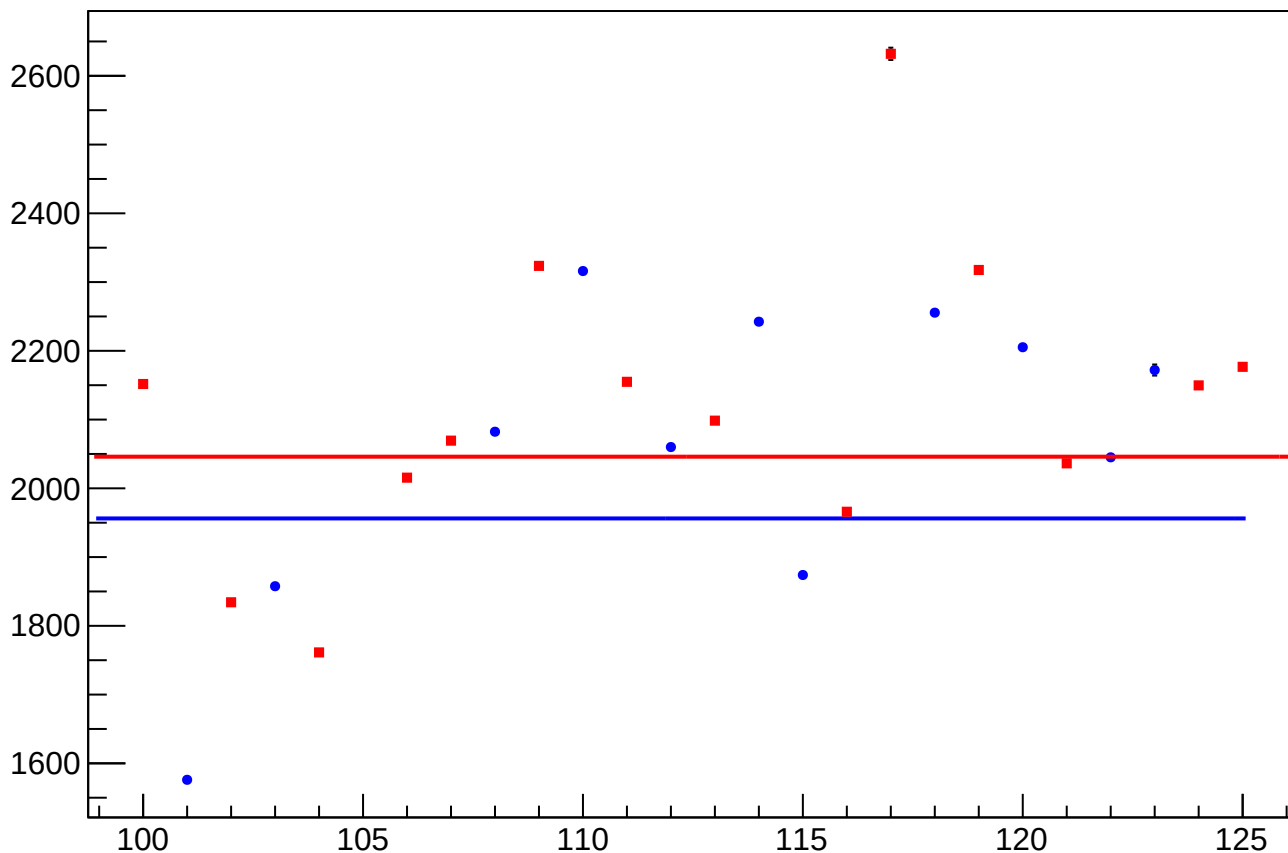
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2469.384+/-1000.362 χ^2/NDF : 12.2/10

2637.023+/-682.818 χ^2/NDF : 21.9/24

2783.258+/-934.318 χ^2/NDF : 9.6/13

asym_usr_rms vs Slug, Sign Corrected



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

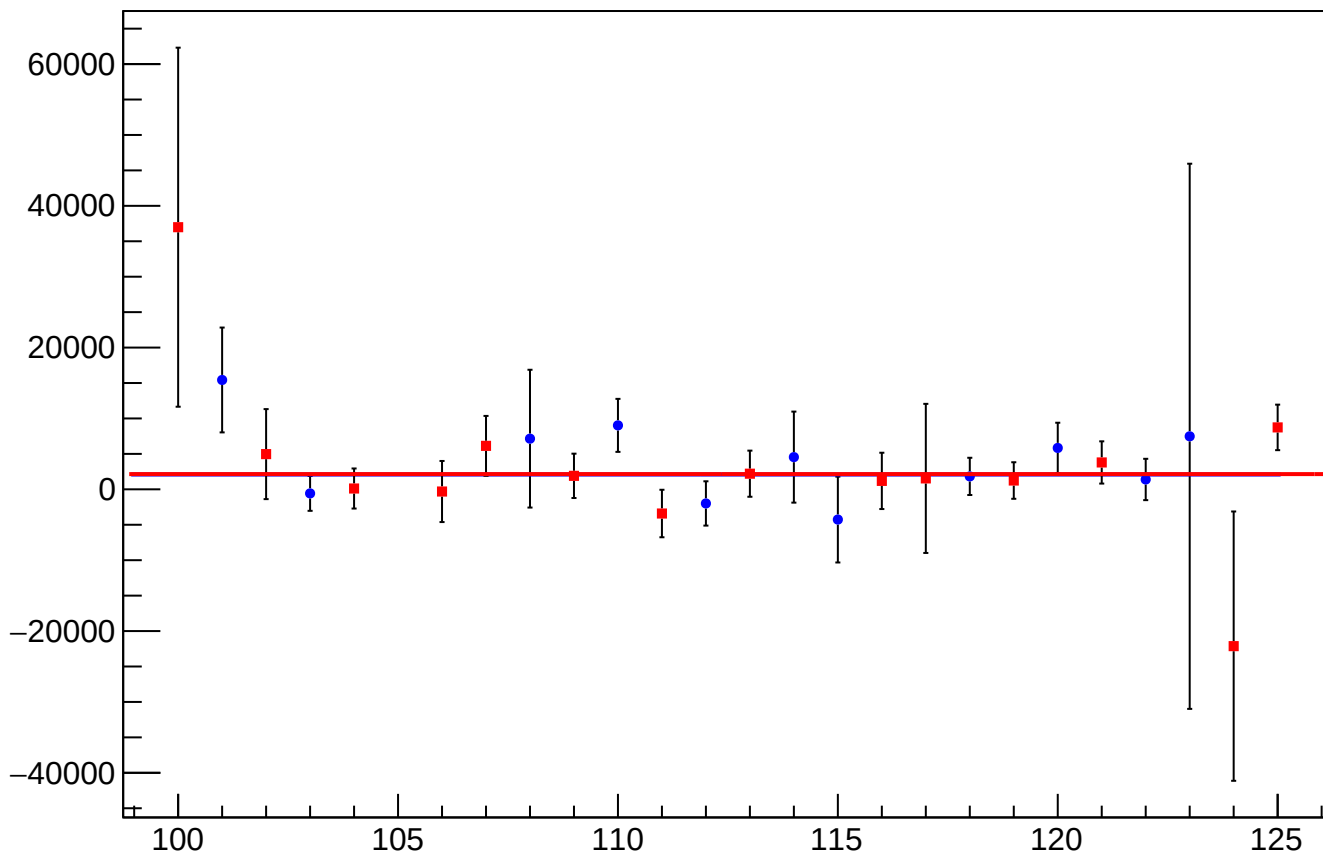
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2004.184+/-0.483 χ^2/NDF : 215540.6/24

2046.033+/-0.661 χ^2/NDF : 80618.2/13

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

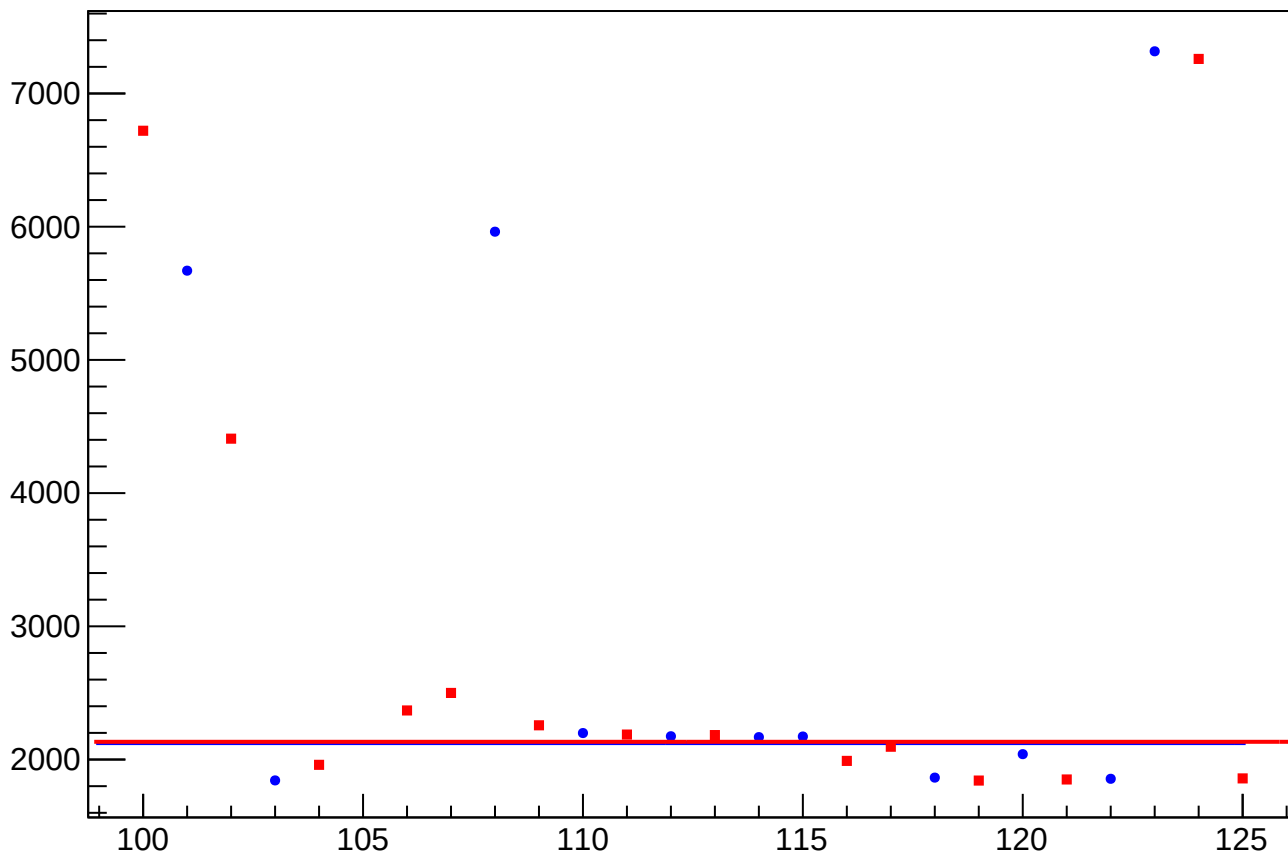
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2089.416+/-1145.585 χ^2/NDF : 12.3/10

2122.247+/-757.164 χ^2/NDF : 25.2/24

2147.714+/-1008.963 χ^2/NDF : 12.9/13

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

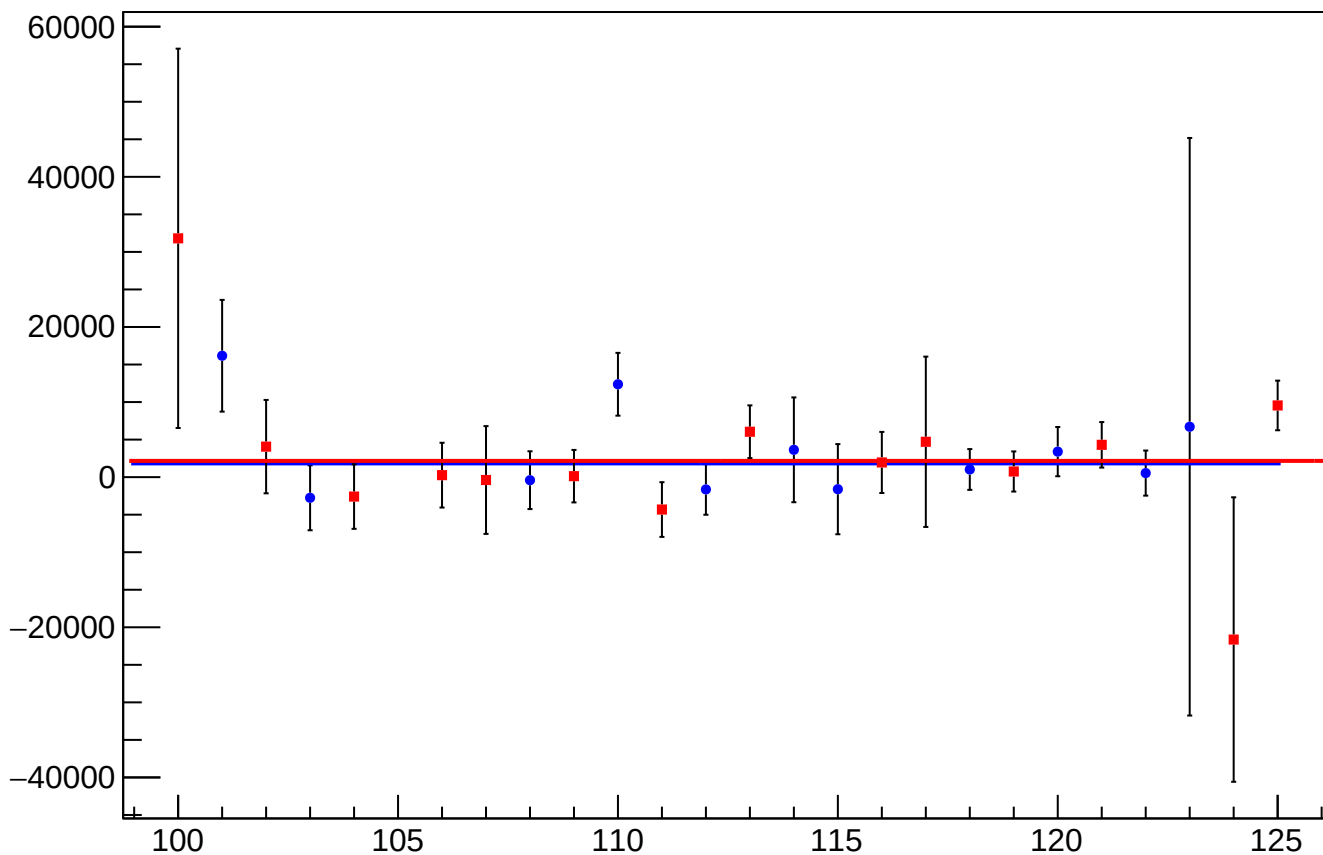
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2128.902+/-0.535 χ^2/NDF : 1434744.4/24

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

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

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

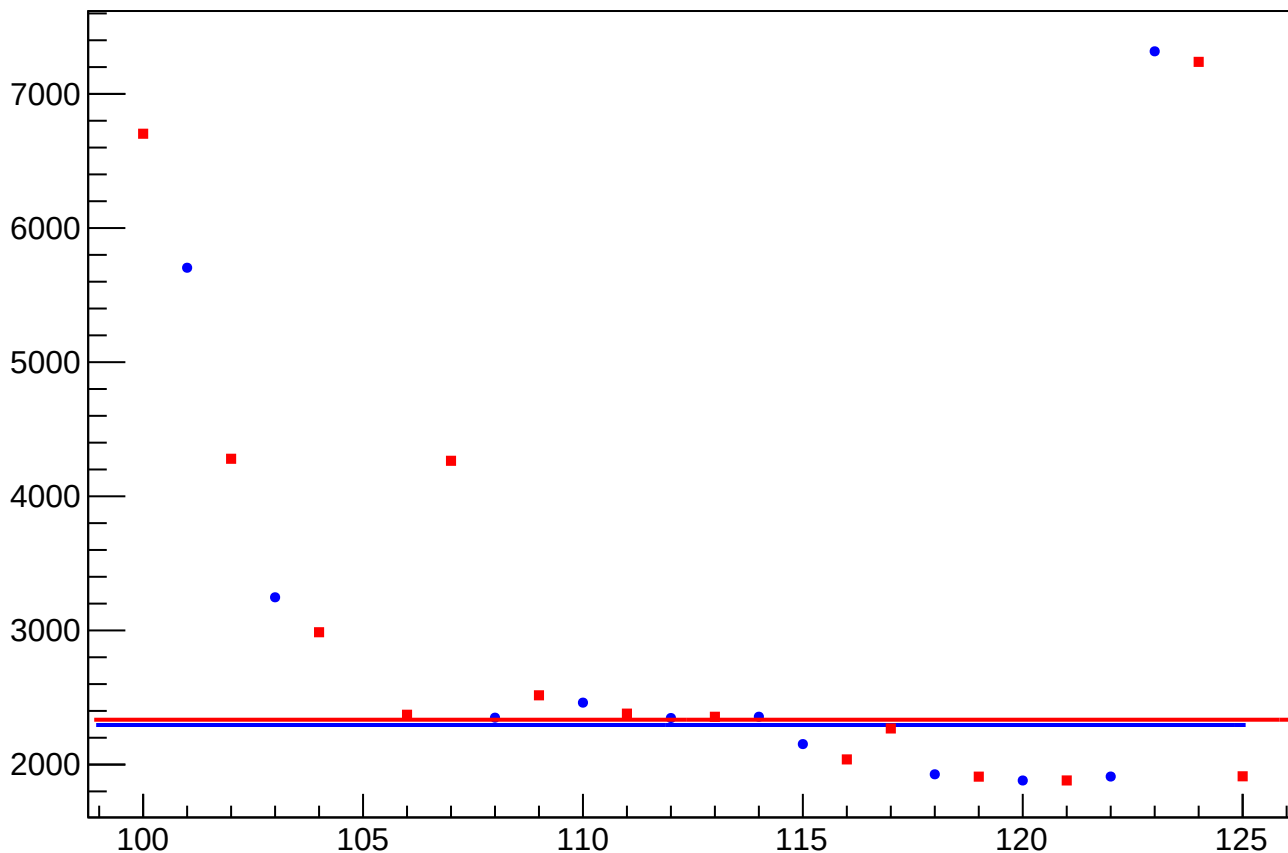
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1829.086+/-1219.414 χ^2/NDF : 13.5/10

2011.177+/-822.837 χ^2/NDF : 28.7/24

2163.400+/-1114.928 χ^2/NDF : 15.1/13

asym_at1_avg_rms vs Slug, Sign Corrected



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

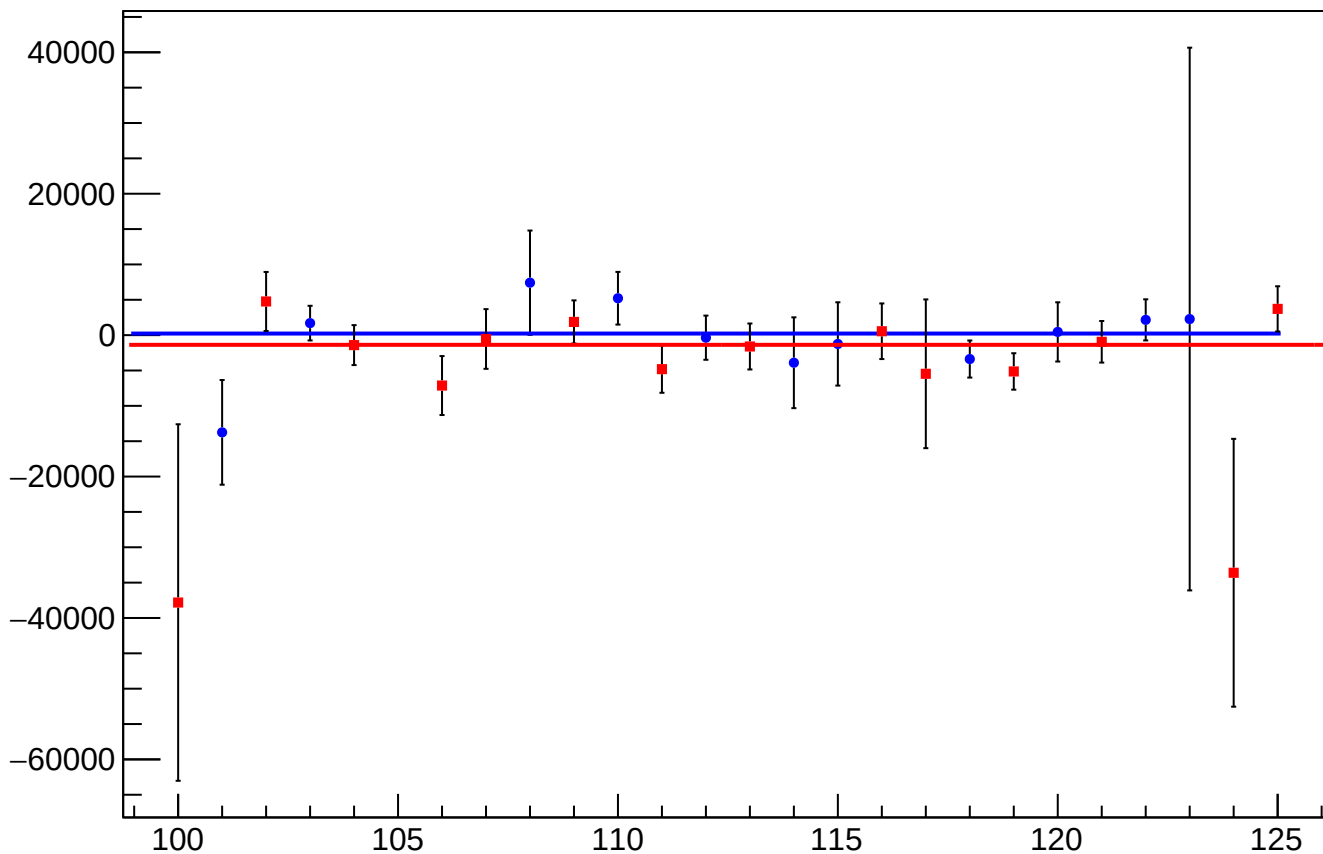
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2316.477+/-0.582 χ^2/NDF : 1383161.4/24

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

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 224.894 $\pm$ 1152.935 χ^2 /NDF: 9.5/10

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

Right Out: -1369.759 $\pm$ 985.221 χ^2 /NDF: 16.4/13

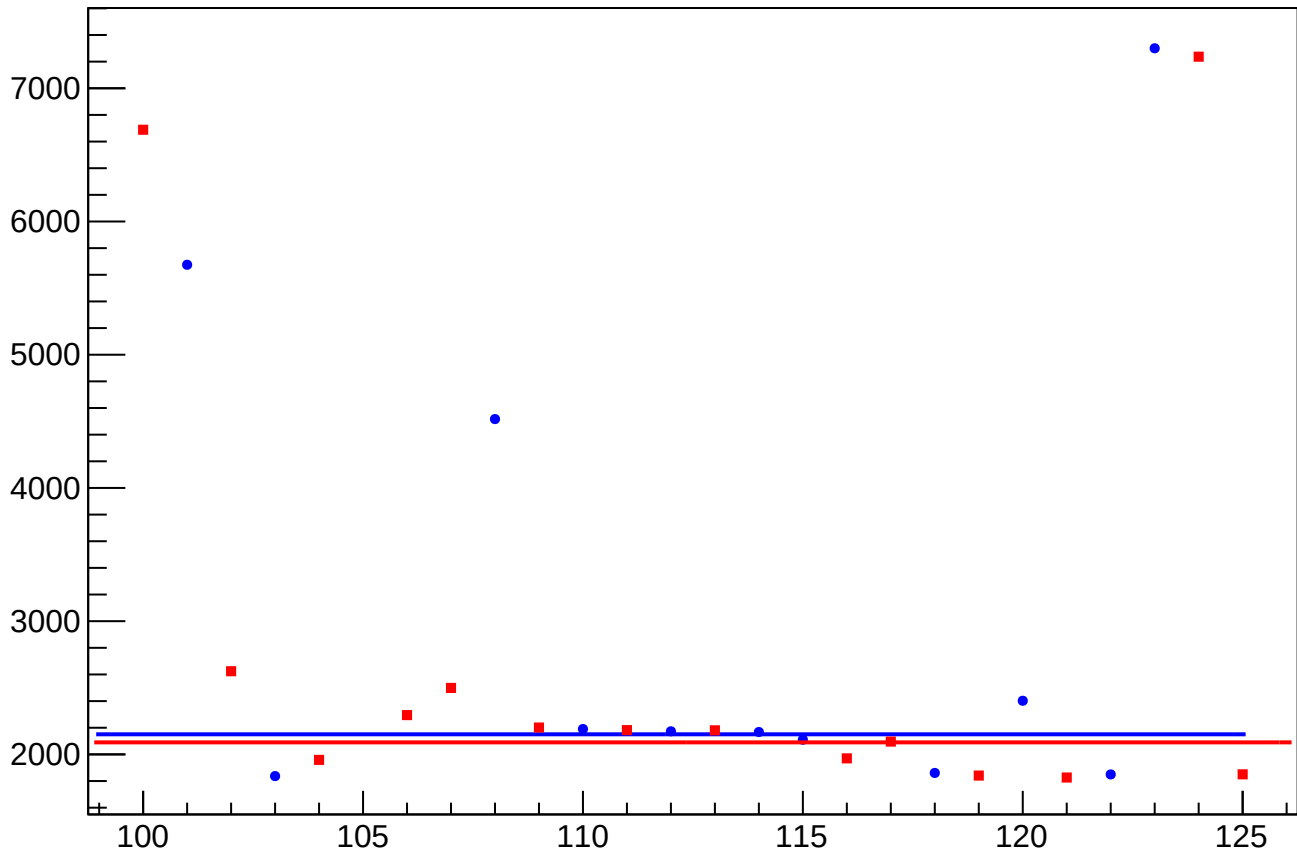
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

224.894 $\pm$ 1152.935 χ^2 /NDF: 9.5/10

-696.750 $\pm$ 749.000 χ^2 /NDF: 27.0/24

-1369.759 $\pm$ 985.221 χ^2 /NDF: 16.4/13

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

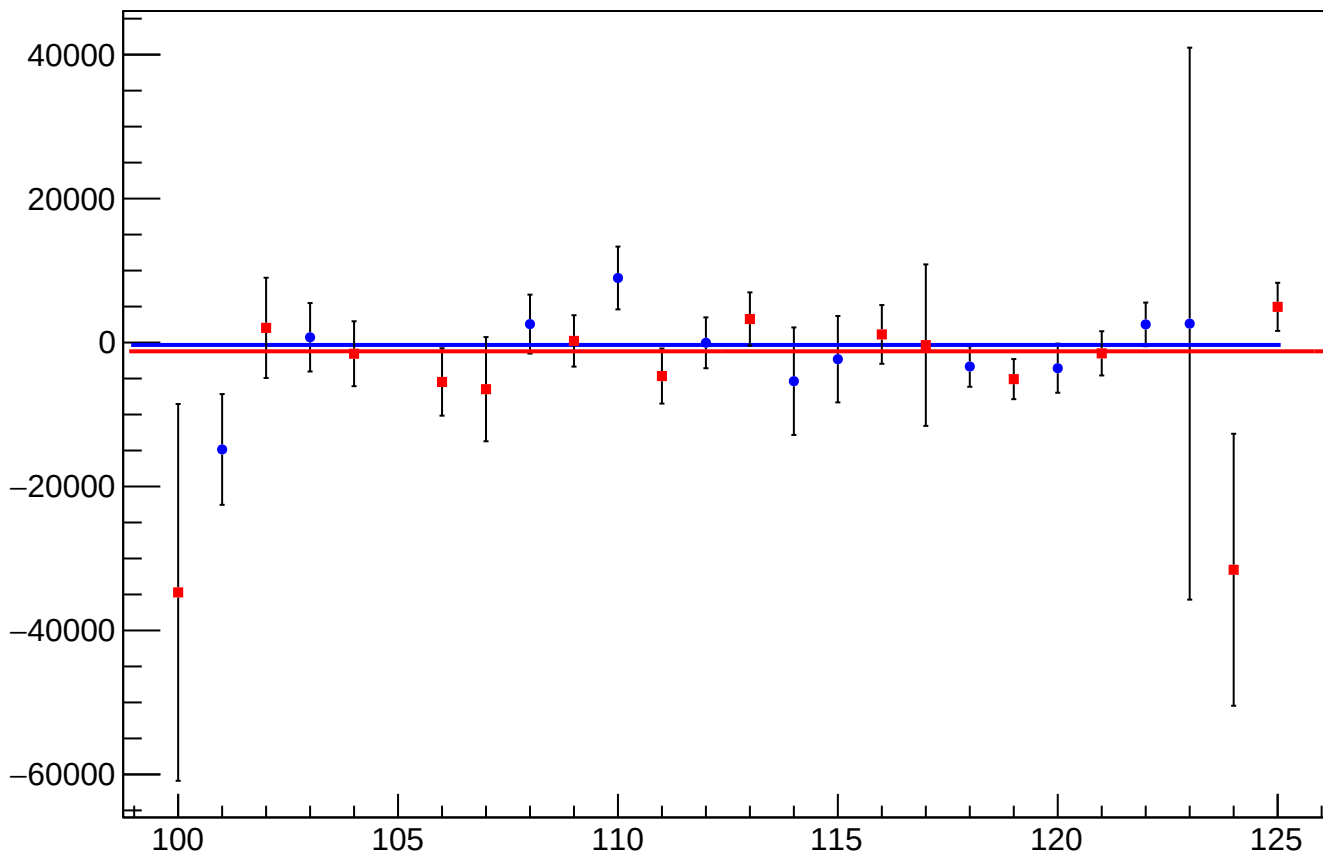
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2115.849+/-0.530 χ^2/NDF : 1113277.6/24

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

asym_at1_dd_mean vs Slug, Sign Corrected



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

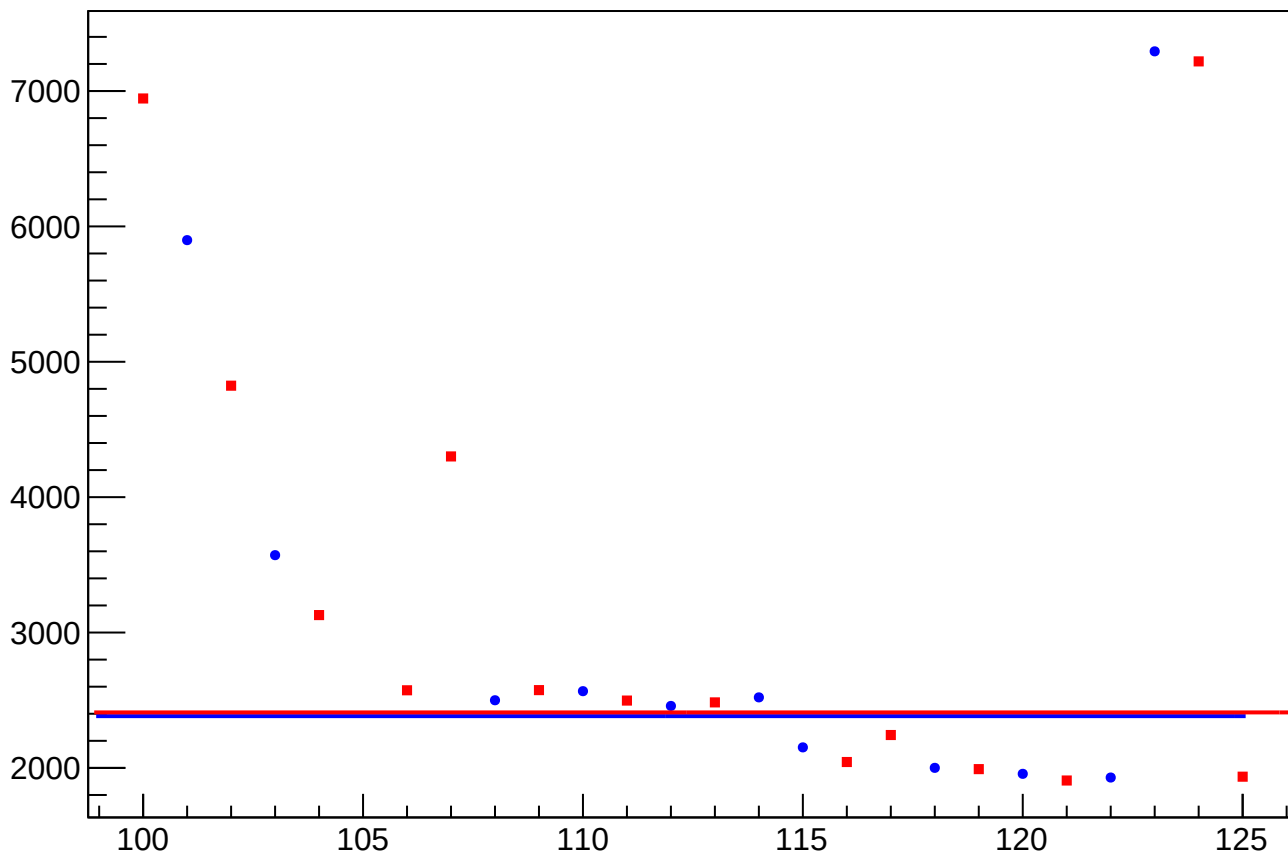
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-332.415+/-1269.325 χ^2/NDF : 12.2/10

-816.794+/-853.823 χ^2/NDF : 26.3/24

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

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

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

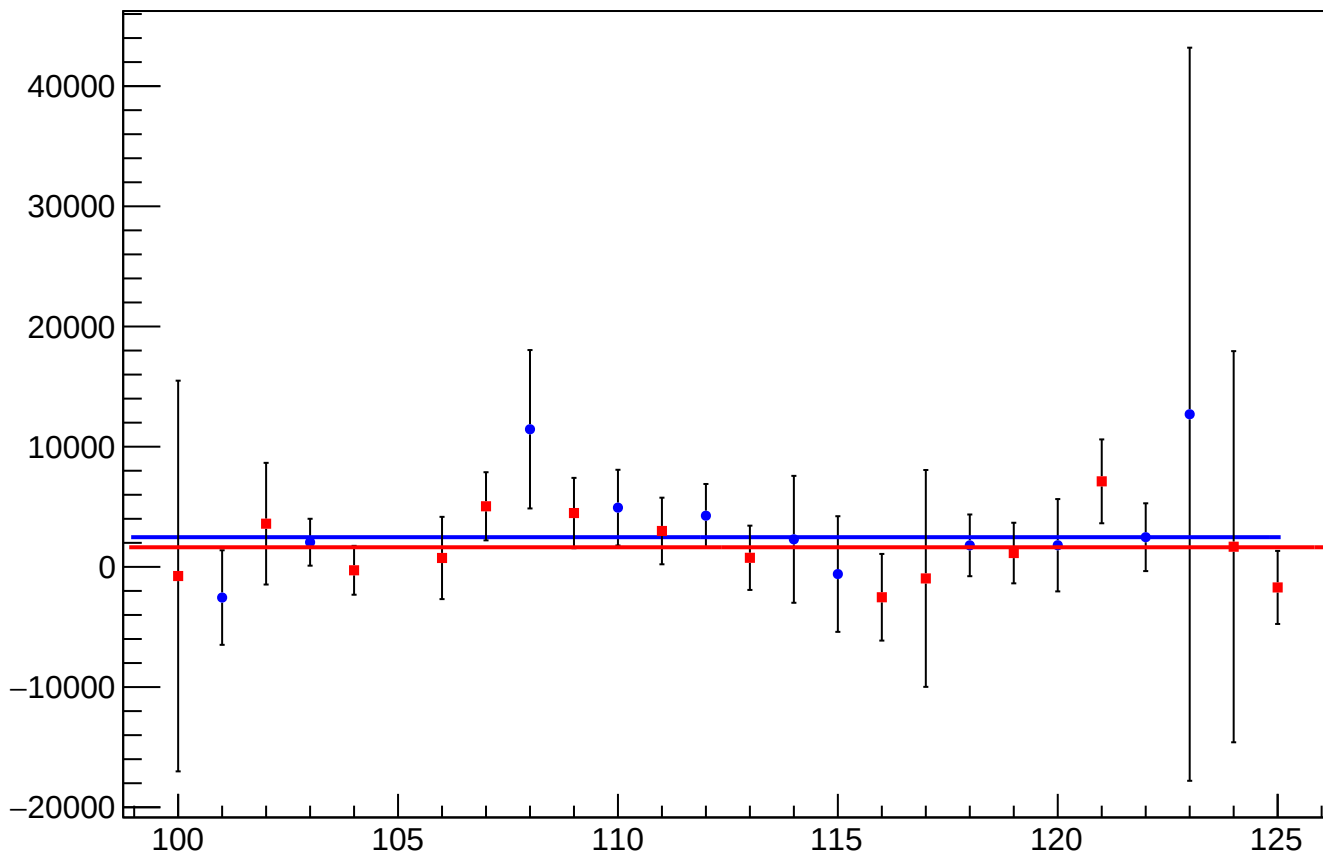
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2397.532+/-0.604 χ^2/NDF : 1480447.2/24

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

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2471.186 $\pm$ 990.021 χ^2 /NDF: 5.2/10

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

Right Out: 1632.352 $\pm$ 869.584 χ^2 /NDF: 9.0/13

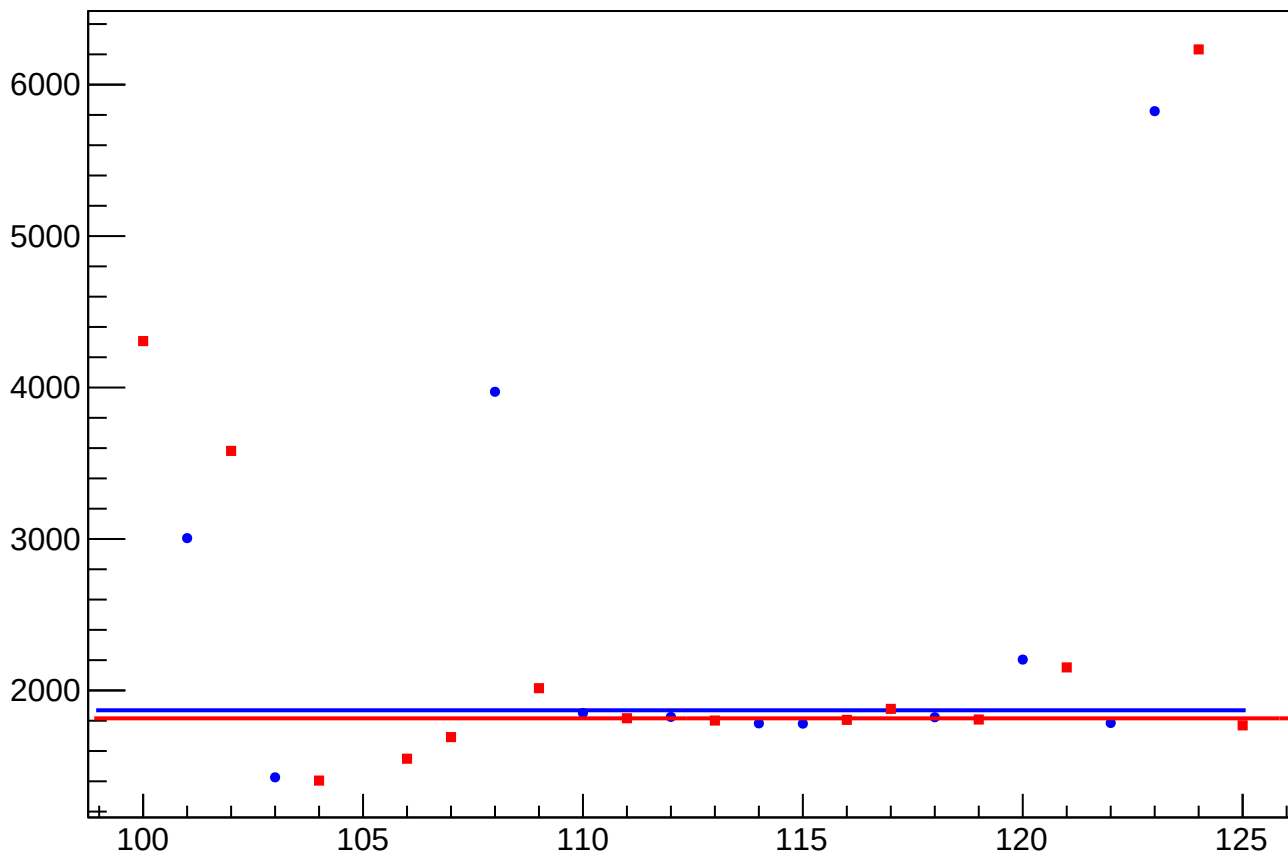
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2471.186 $\pm$ 990.021 χ^2 /NDF: 5.2/10

1997.669 $\pm$ 653.343 χ^2 /NDF: 14.6/24

1632.352 $\pm$ 869.584 χ^2 /NDF: 9.0/13

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

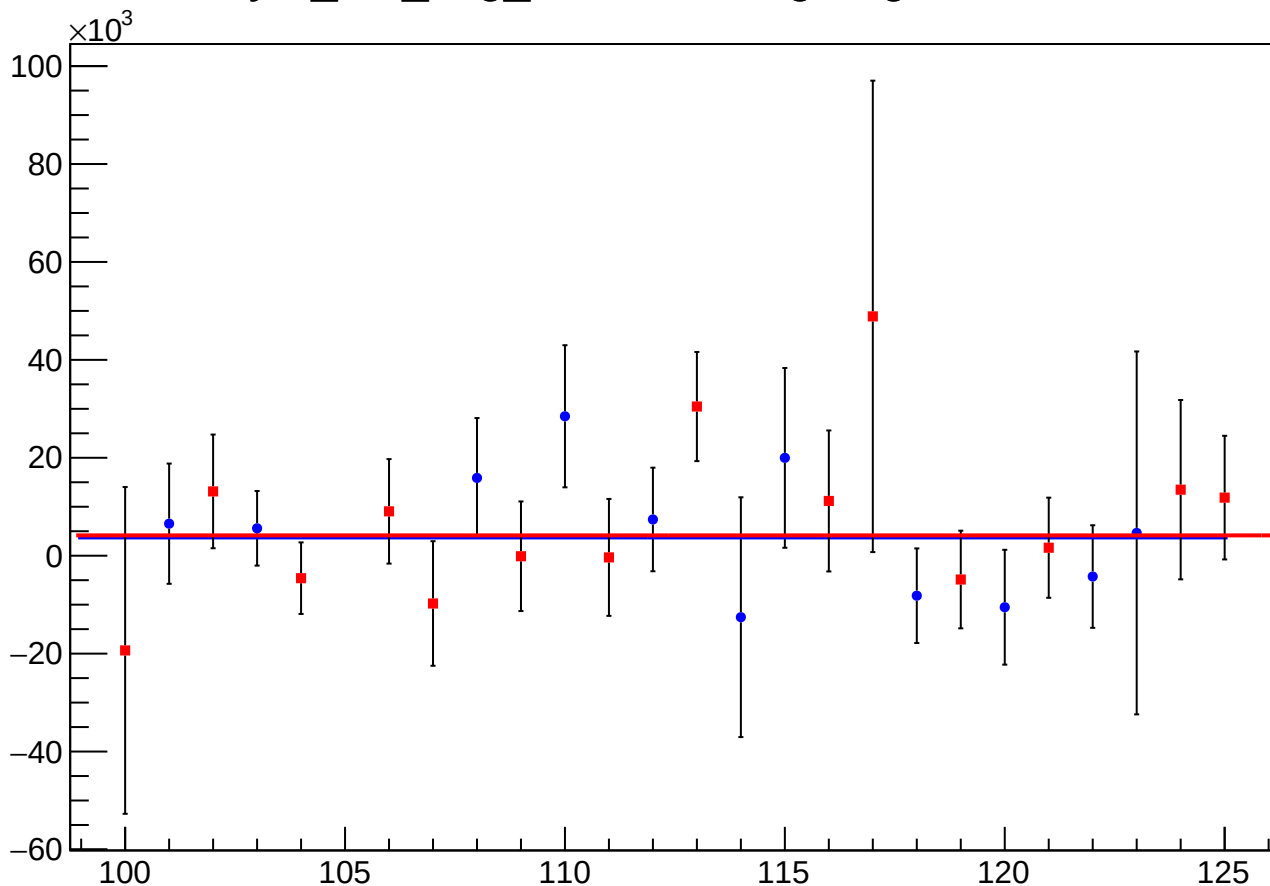
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1838.884 $\pm$ 0.462 χ^2 /NDF: 1094147.3/24

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

asym_at2_avg_mean vs Slug, Sign Corrected



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

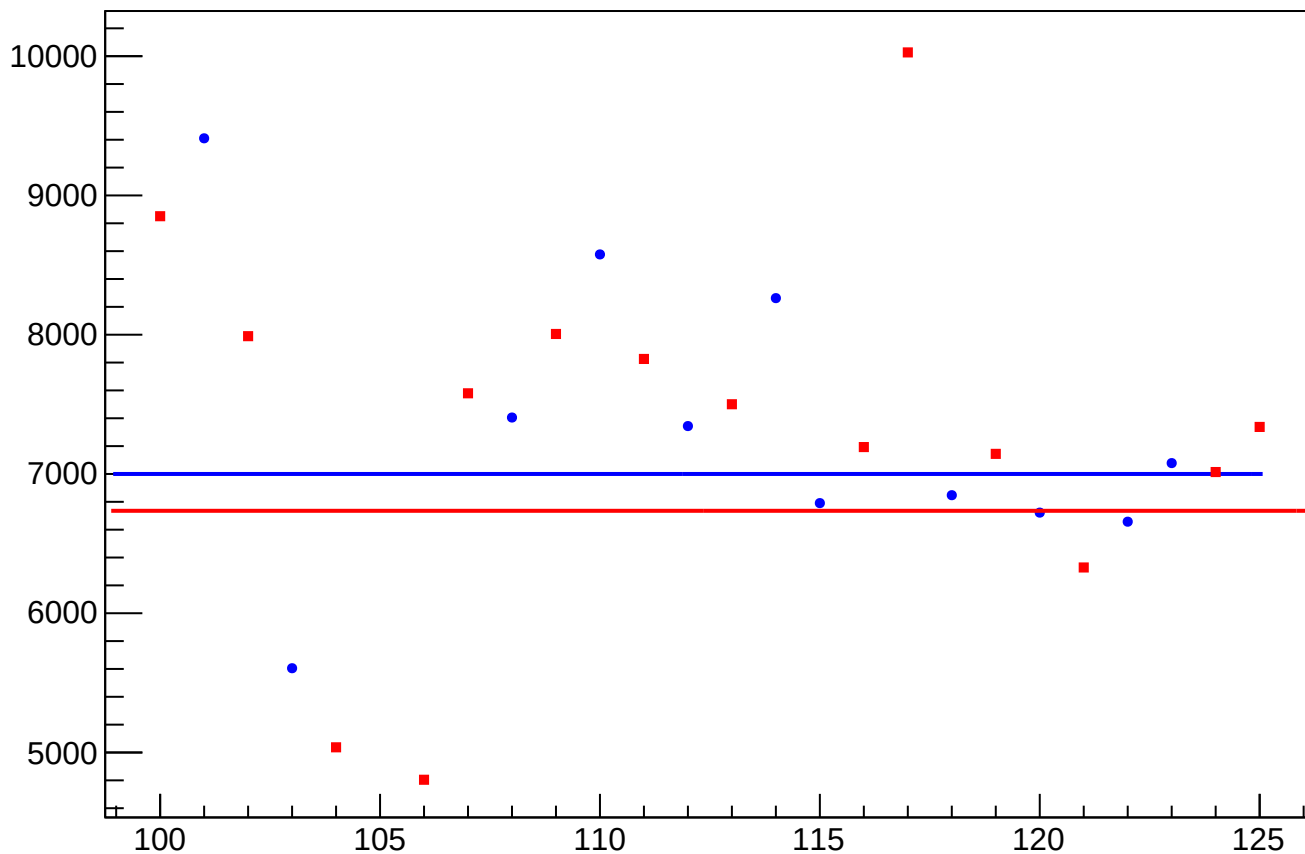
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3968.275 $\pm$ 2384.744 χ^2 /NDF: 21.3/24

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

asym_at2_avg_rms vs Slug, Sign Corrected



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

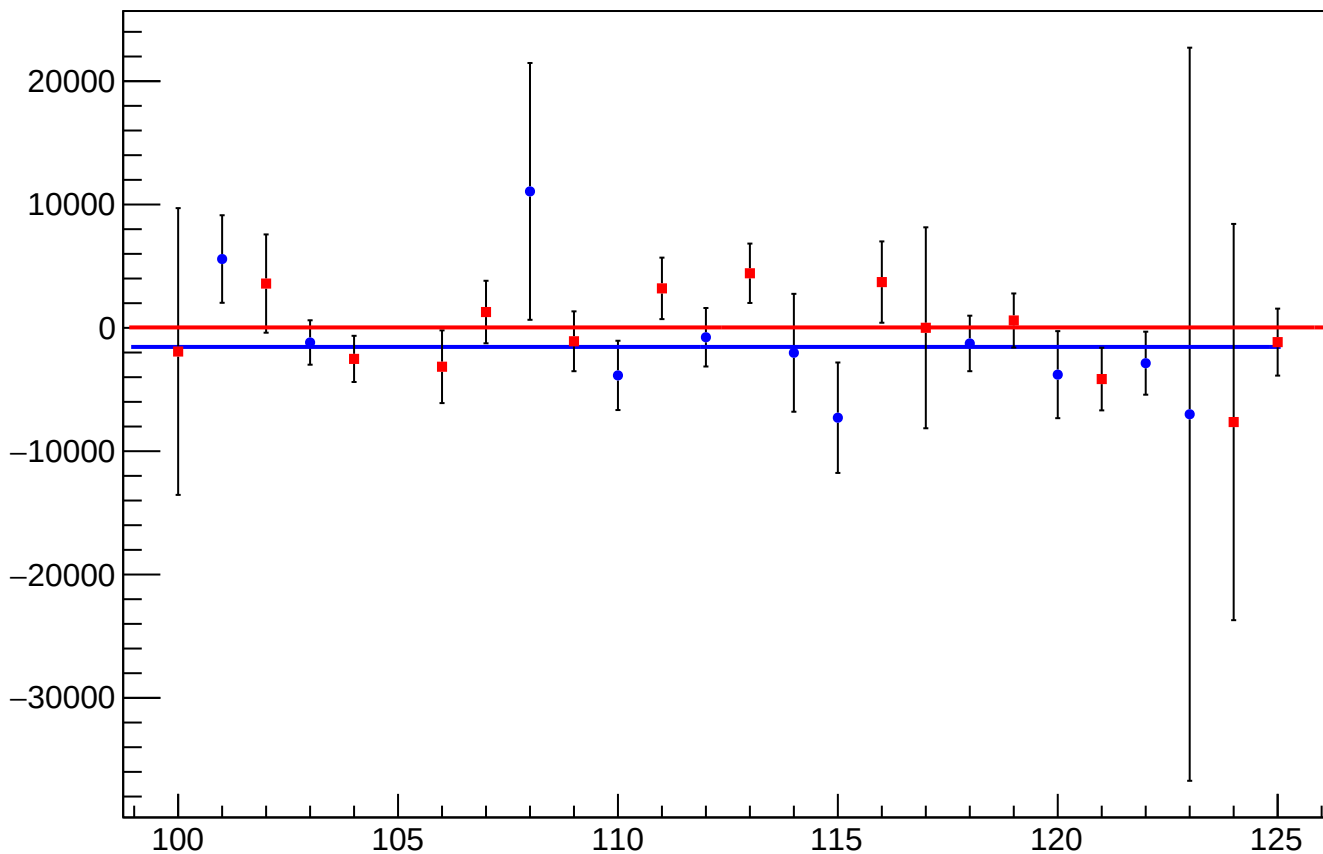
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

6850.858+/-1.686 χ^2/NDF : 475942.4/24

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

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

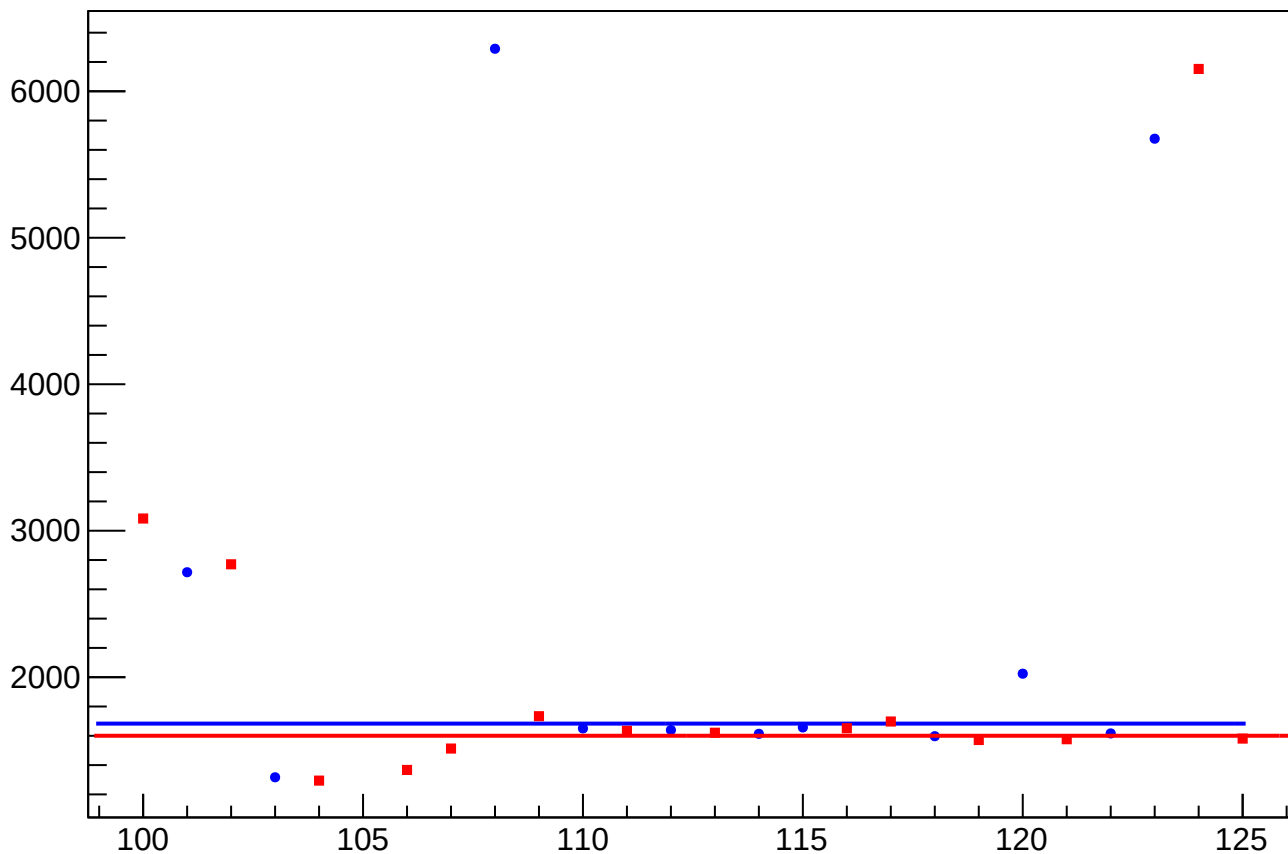
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-618.752 $\pm$ 580.536 χ^2 /NDF: 24.2/24

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

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

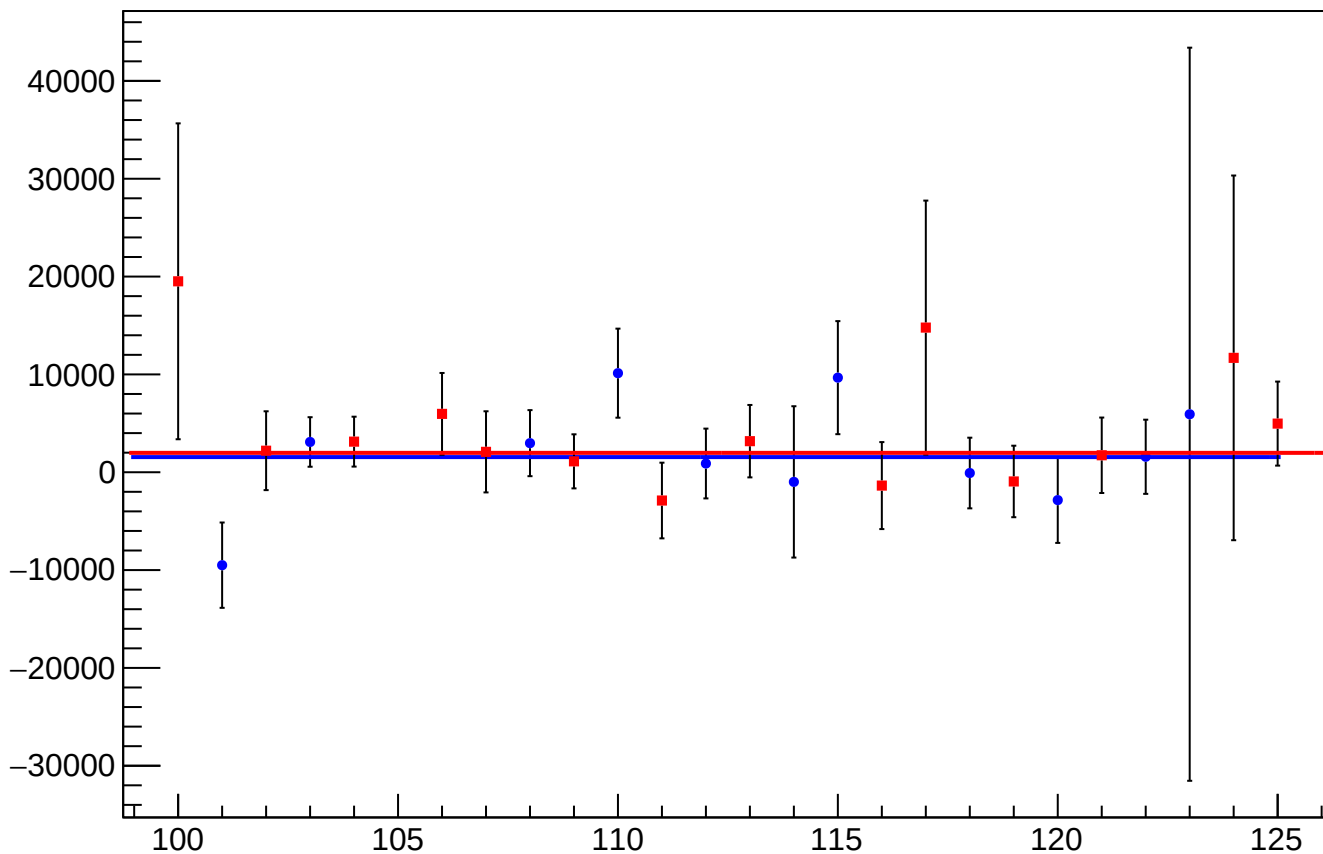
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1634.606+/-0.411 χ^2/NDF : 1156558.6/24

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

asym_at2_dd_mean vs Slug, Sign Corrected



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

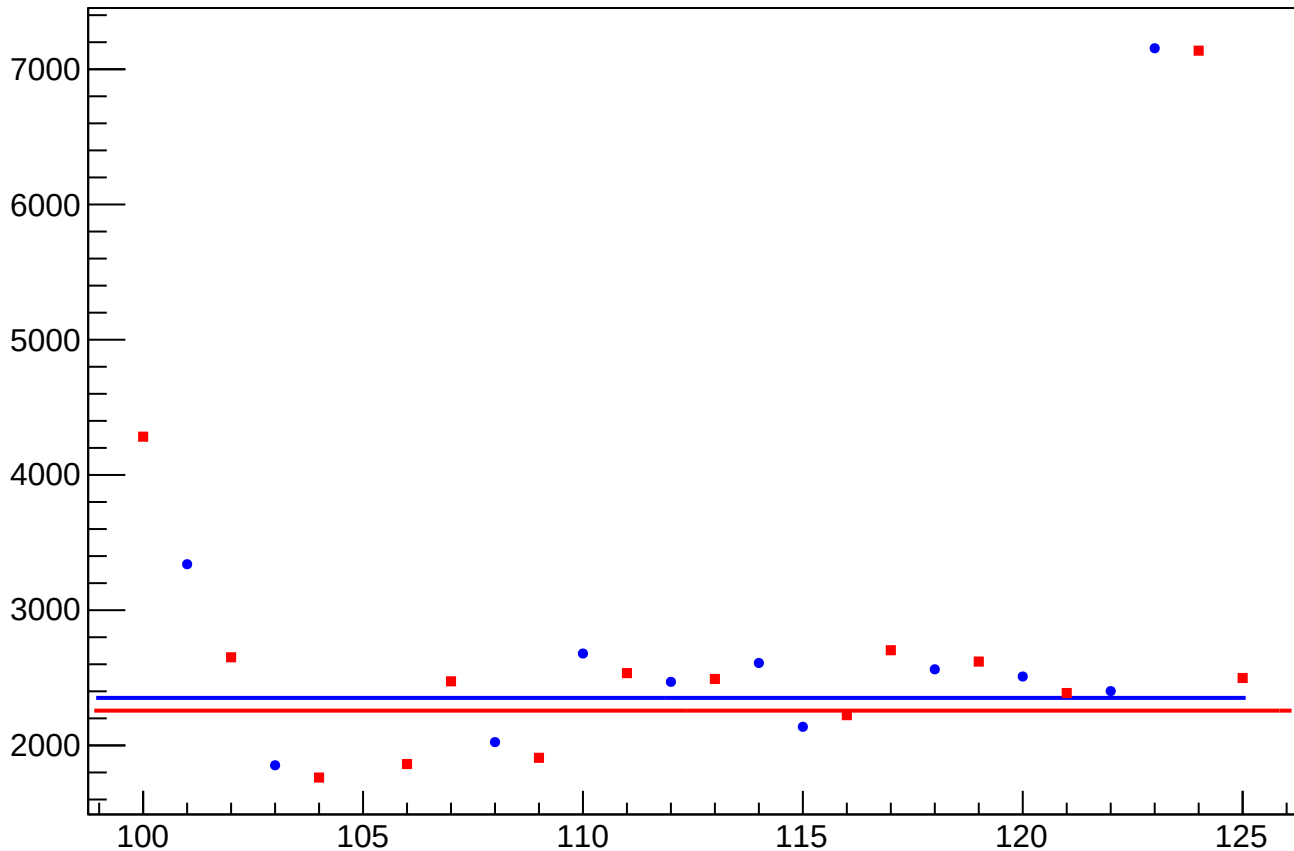
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1792.439 $\pm$ 808.400 χ^2 /NDF: 21.0/24

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

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

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

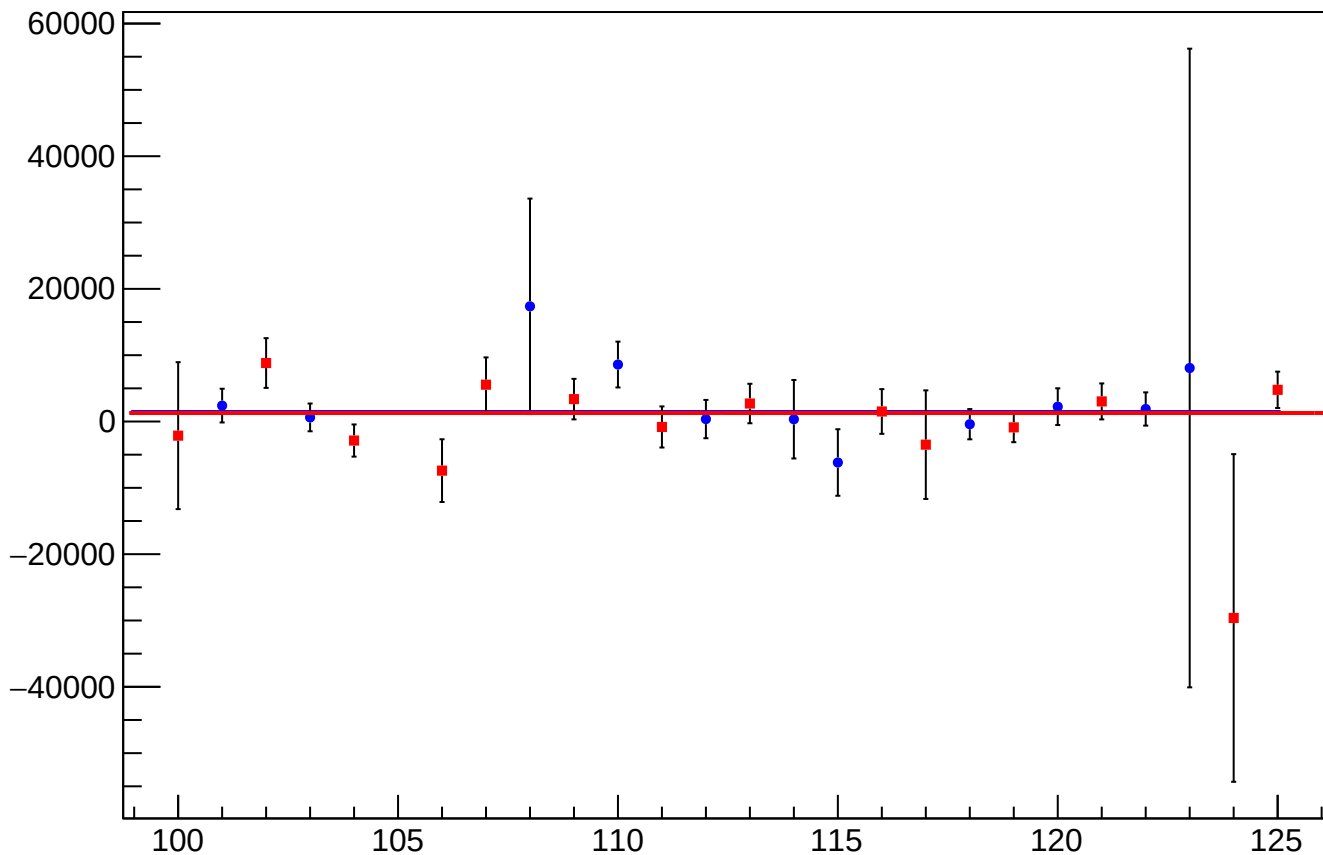
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2298.416+/-0.572 χ^2/NDF : 633332.2/24

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

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1424.625 $\pm$ 936.129 χ^2 /NDF: 8.8/10

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

Right Out: 1283.122 $\pm$ 893.755 χ^2 /NDF: 17.6/13

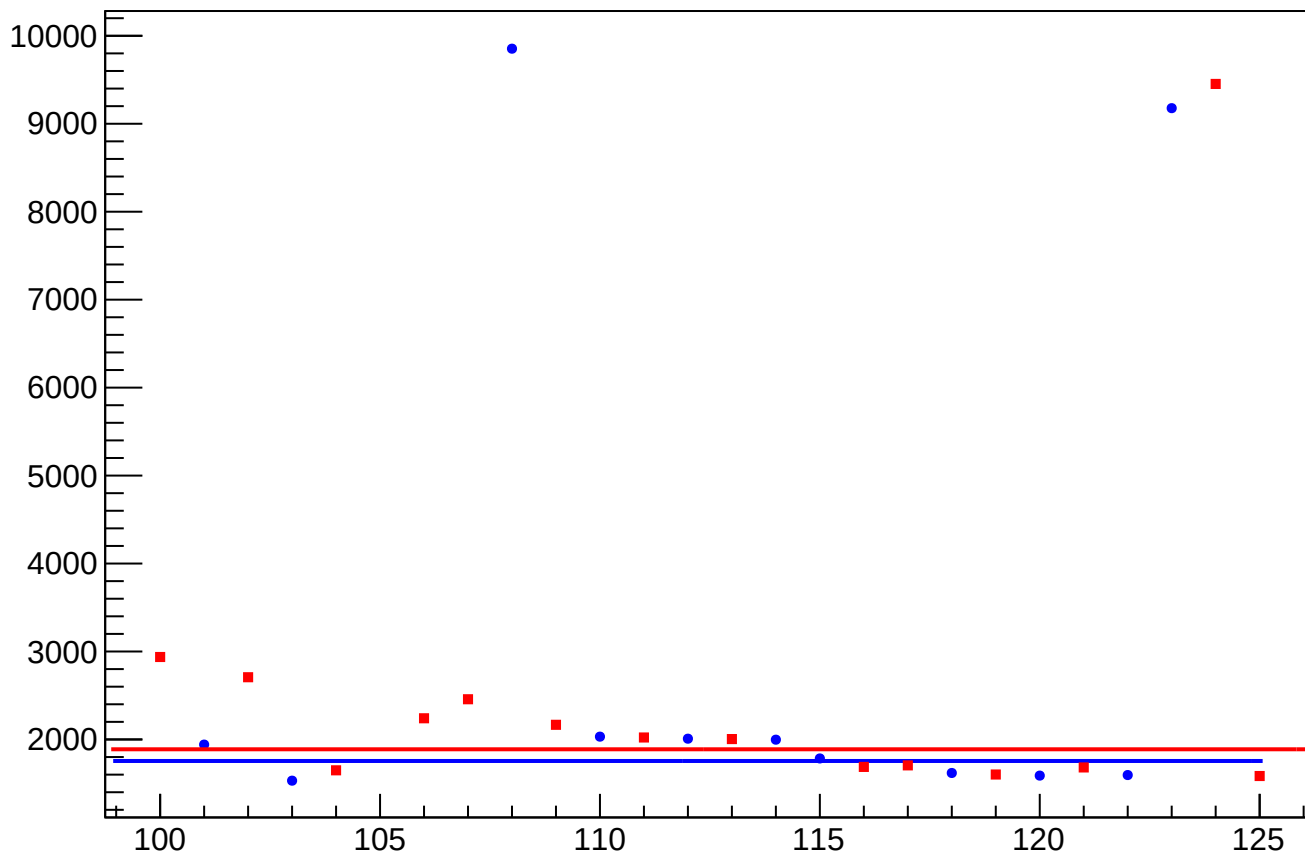
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1424.625 $\pm$ 936.129 χ^2 /NDF: 8.8/10

1350.599 $\pm$ 646.441 χ^2 /NDF: 26.4/24

1283.122 $\pm$ 893.755 χ^2 /NDF: 17.6/13

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

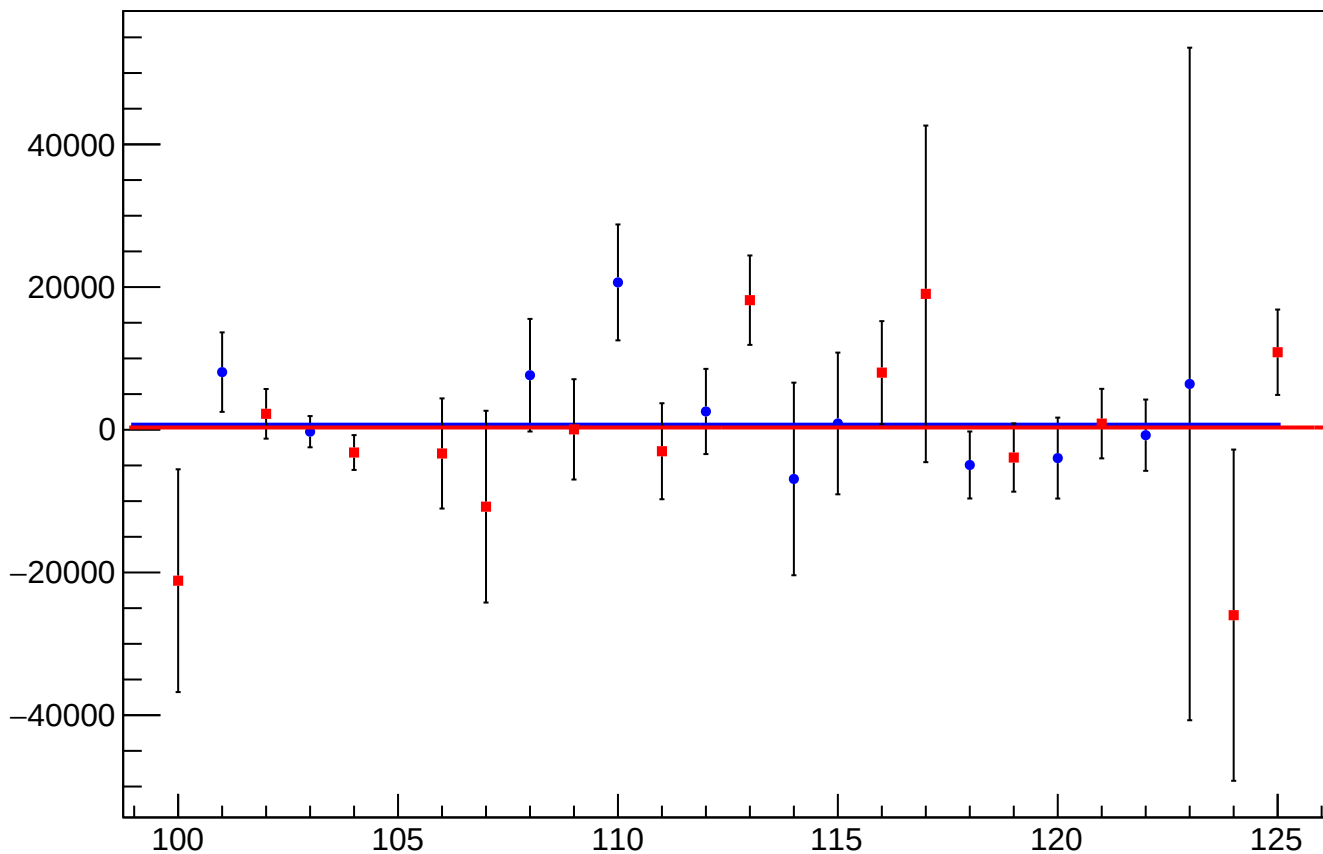
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1824.944+/-0.457 χ^2/NDF : 1125510.3/24

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

asym_atl_avg_mean vs Slug, Sign Corrected



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

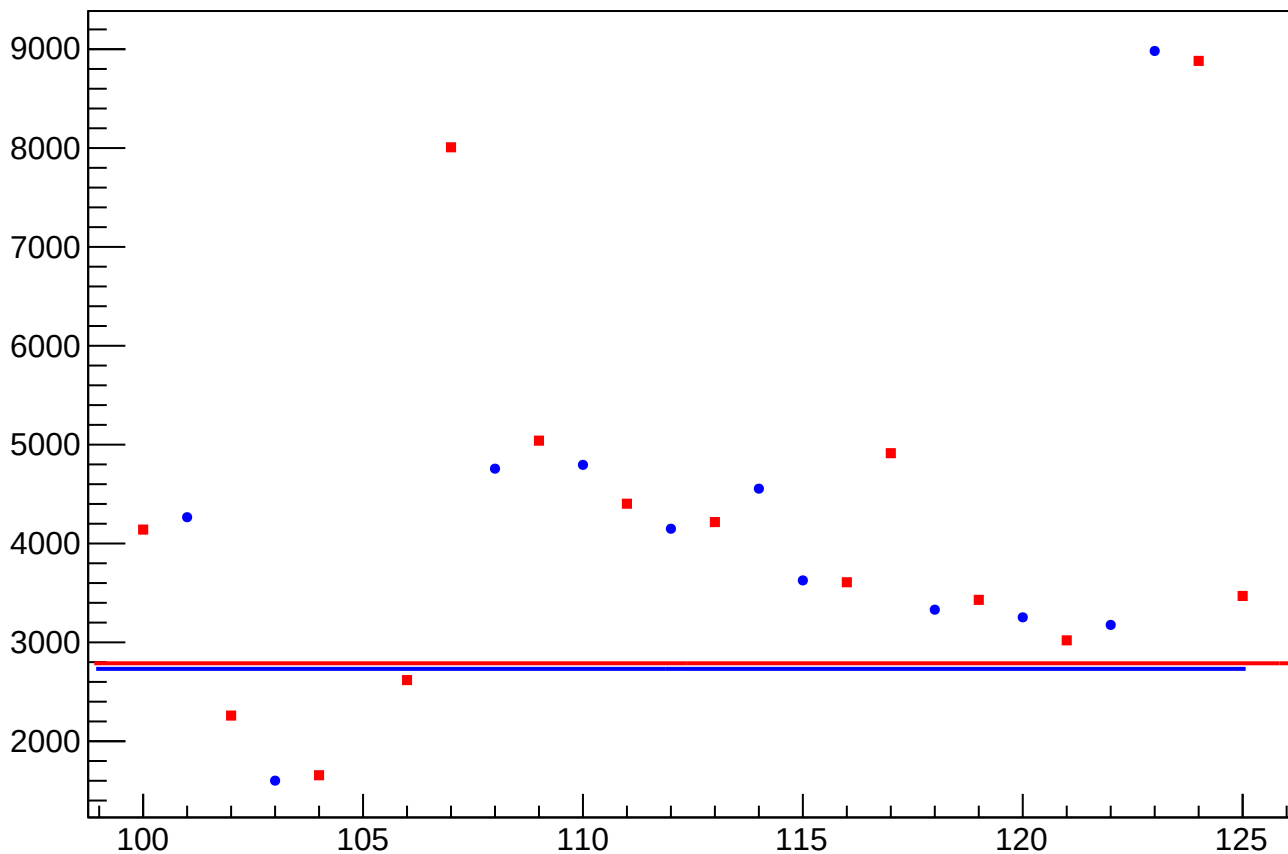
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

713.416+/-1519.926 χ^2/NDF : 11.4/10

506.970+/-1045.888 χ^2/NDF : 31.9/24

321.301+/-1441.414 χ^2/NDF : 20.5/13

asym_atl_avg_rms vs Slug, Sign Corrected



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

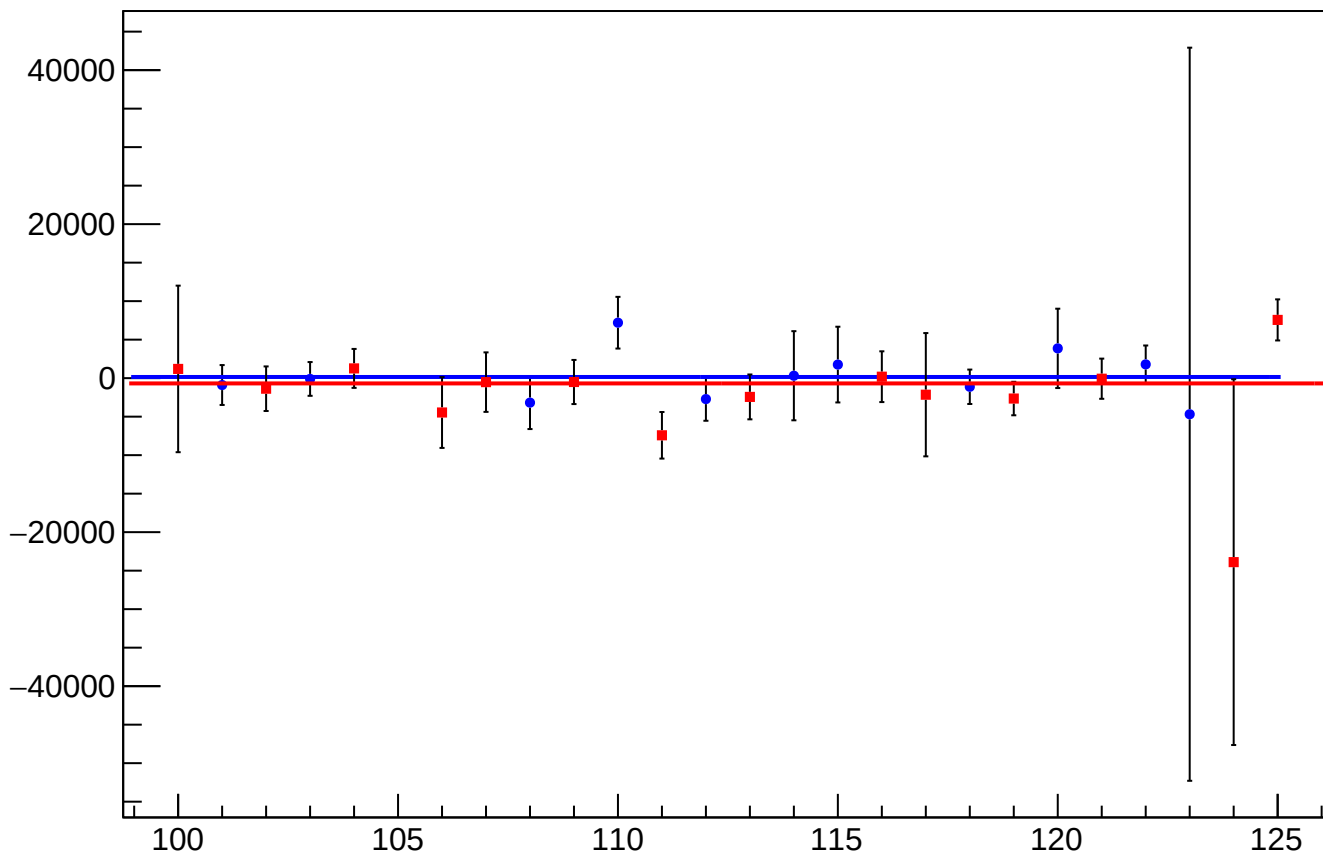
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2762.207+/-0.732 χ^2/NDF : 2679775.7/24

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

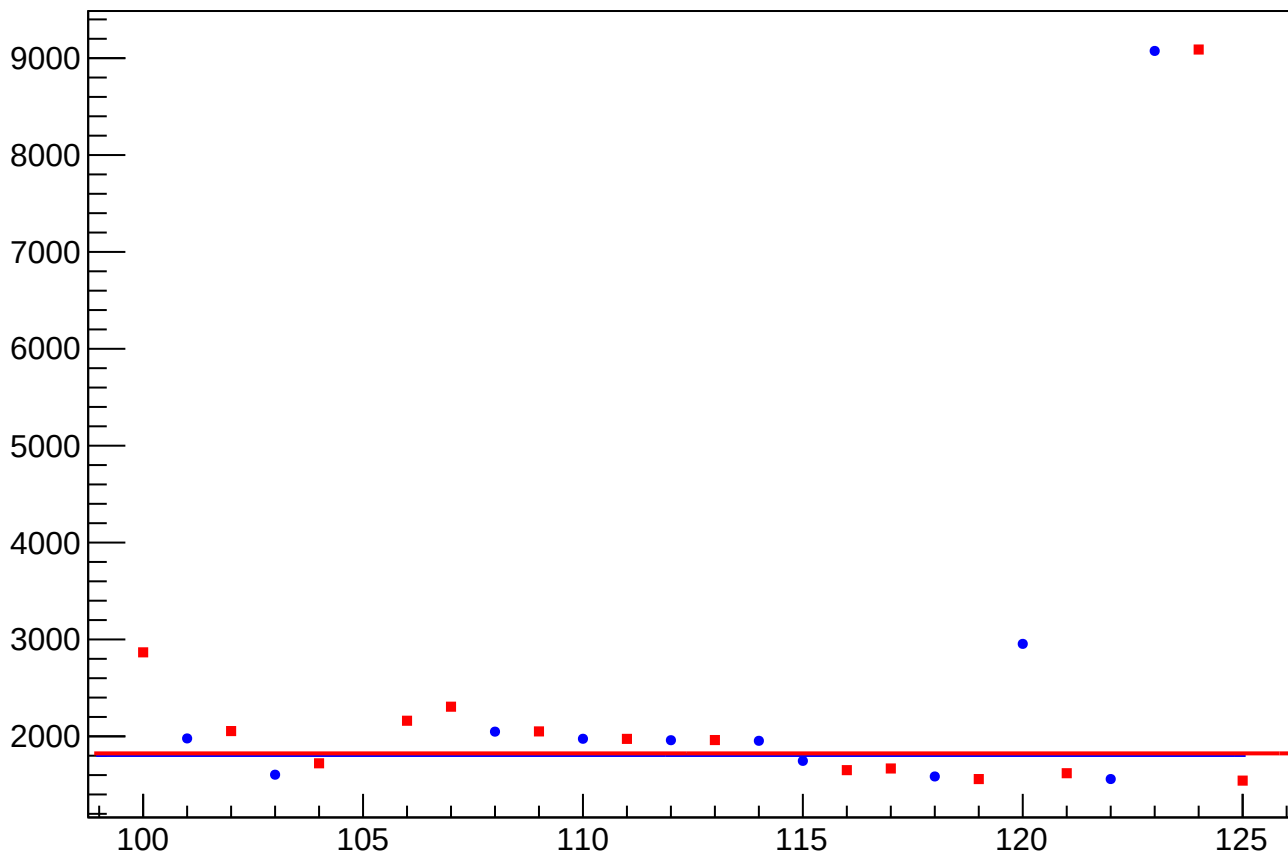
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

151.598+/-939.456 χ^2 /NDF: 8.0/10

-304.030+/-633.830 χ^2 /NDF: 26.6/24

-684.707+/-858.717 χ^2 /NDF: 18.2/13

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

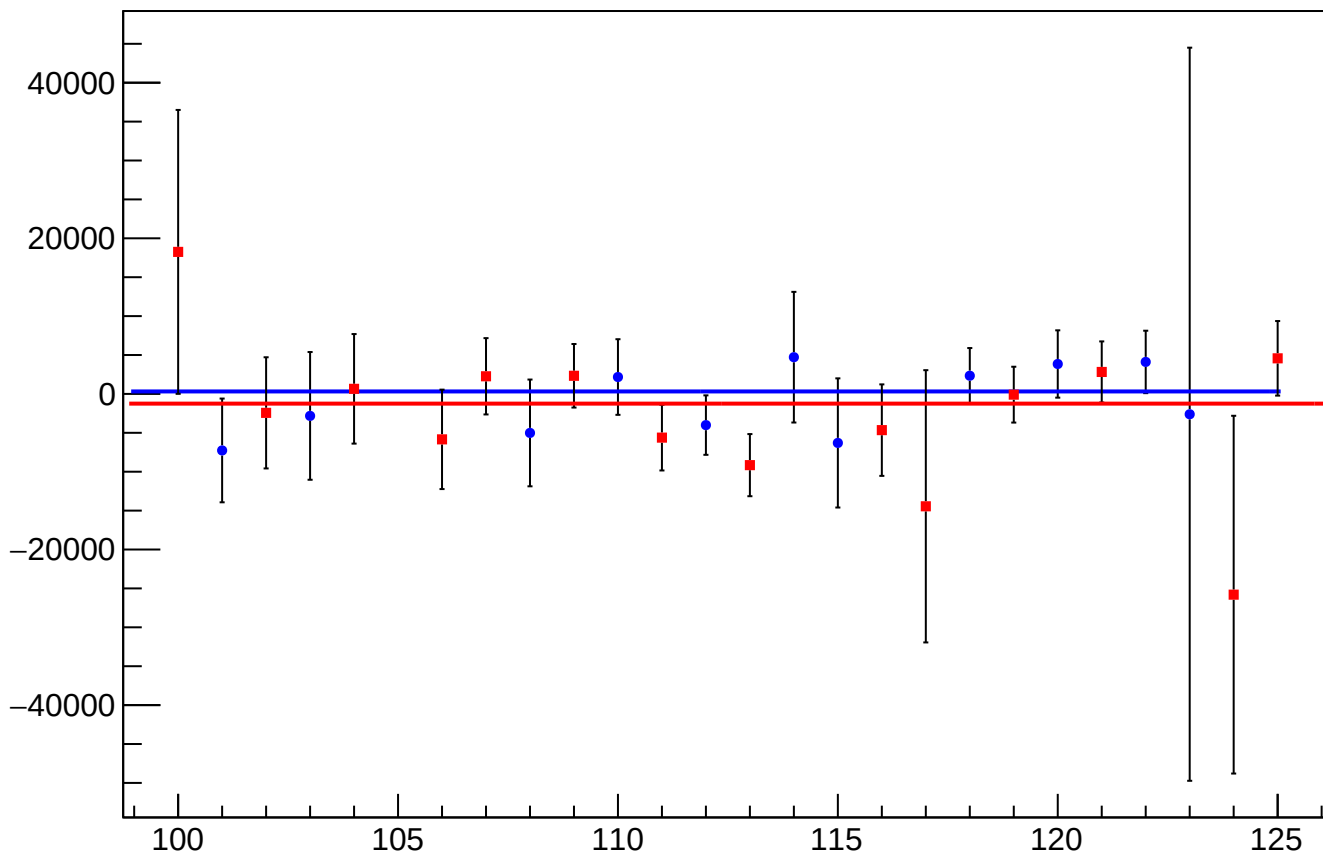
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1816.579 $\pm$ 0.448 χ^2 /NDF: 592028.2/24

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

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 317.741+/-1595.209 χ^2/NDF : 6.3/10

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

Right Out: -1248.909+/-1403.399 χ^2/NDF : 12.7/13

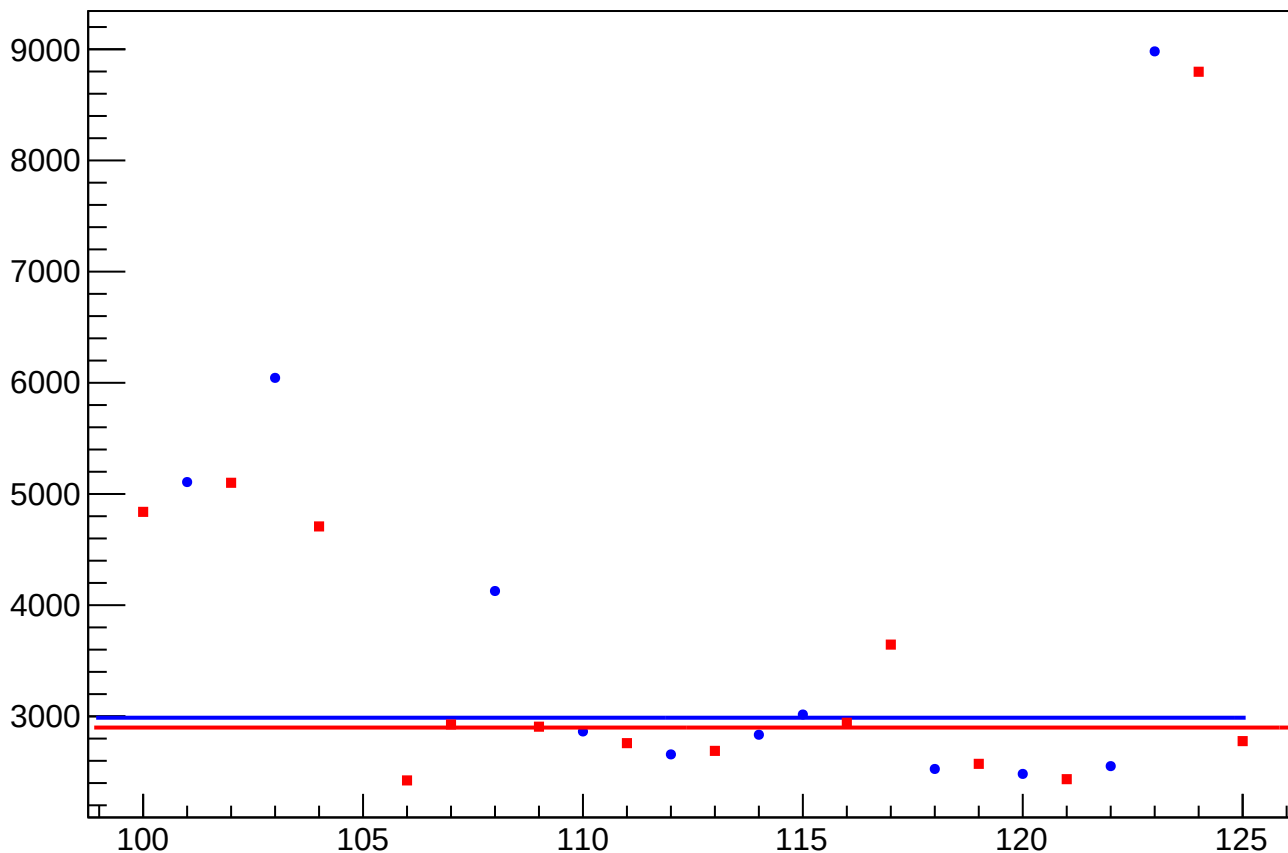
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

317.741+/-1595.209 χ^2/NDF : 6.3/10

-565.388+/-1053.677 χ^2/NDF : 19.5/24

-1248.909+/-1403.399 χ^2/NDF : 12.7/13

asym_atl_dd_rms vs Slug, Sign Corrected



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

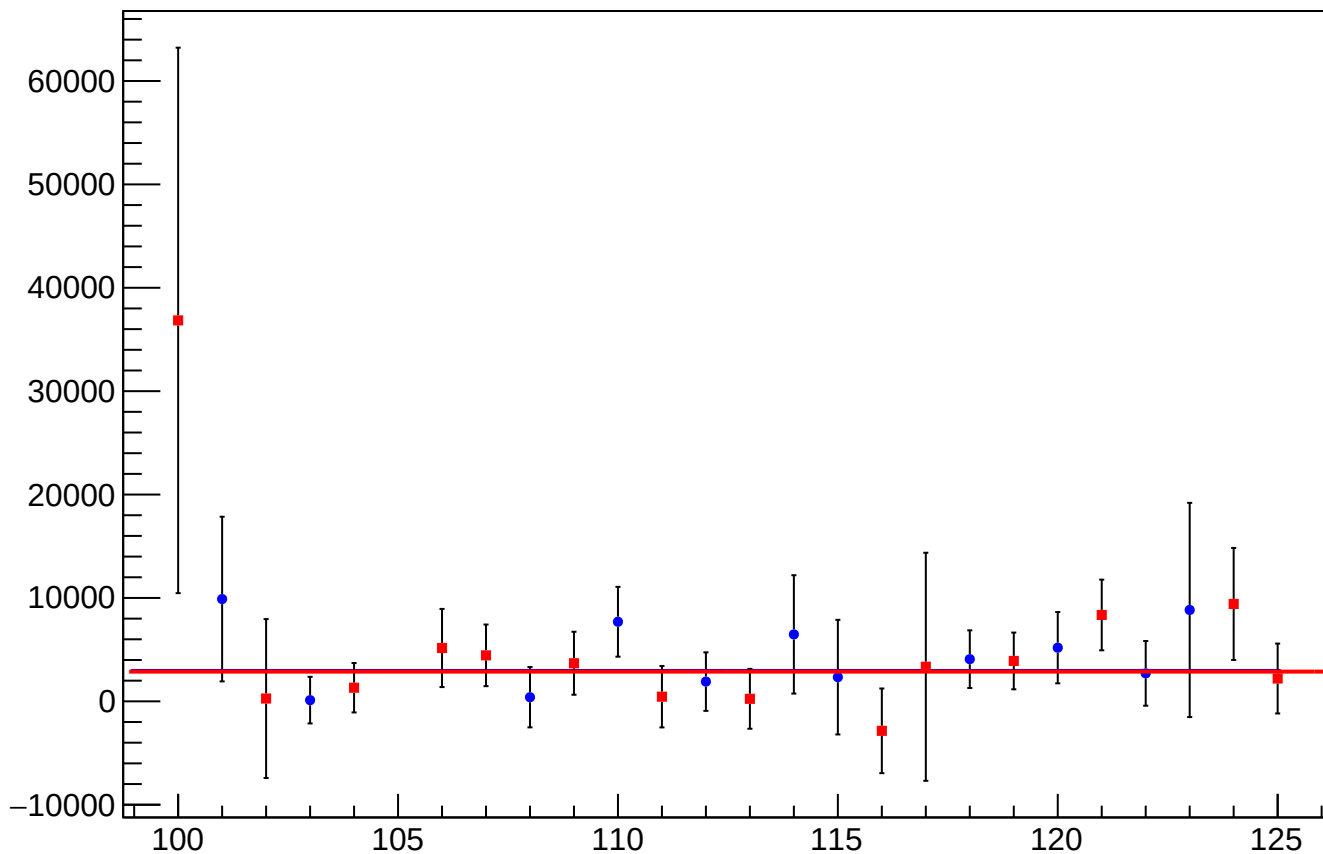
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2937.077+/-0.738 χ^2/NDF : 1224530.2/24

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

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

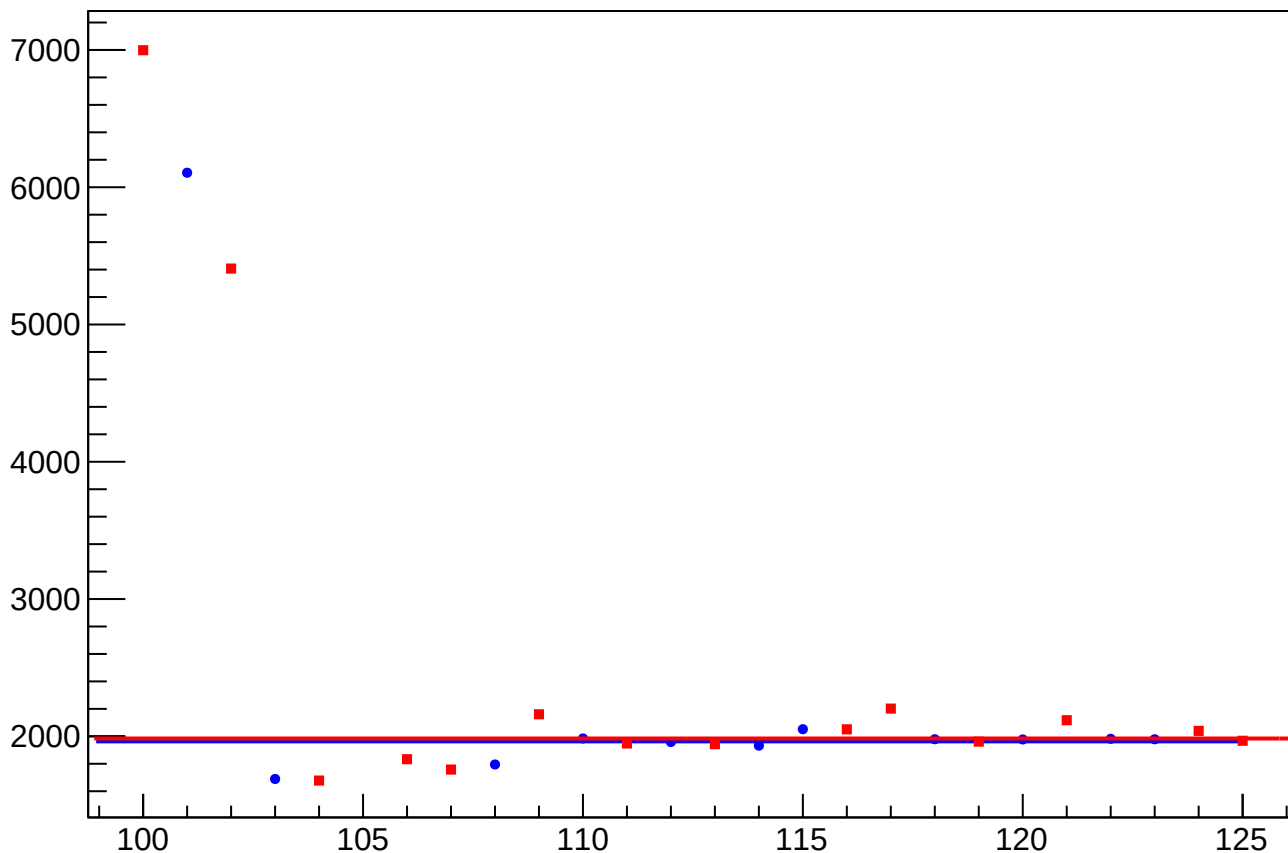
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2938.857+/-1036.869 χ^2/NDF : 6.5/10

2904.231+/-697.726 χ^2/NDF : 17.1/24

2875.577+/-943.231 χ^2/NDF : 10.6/13

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

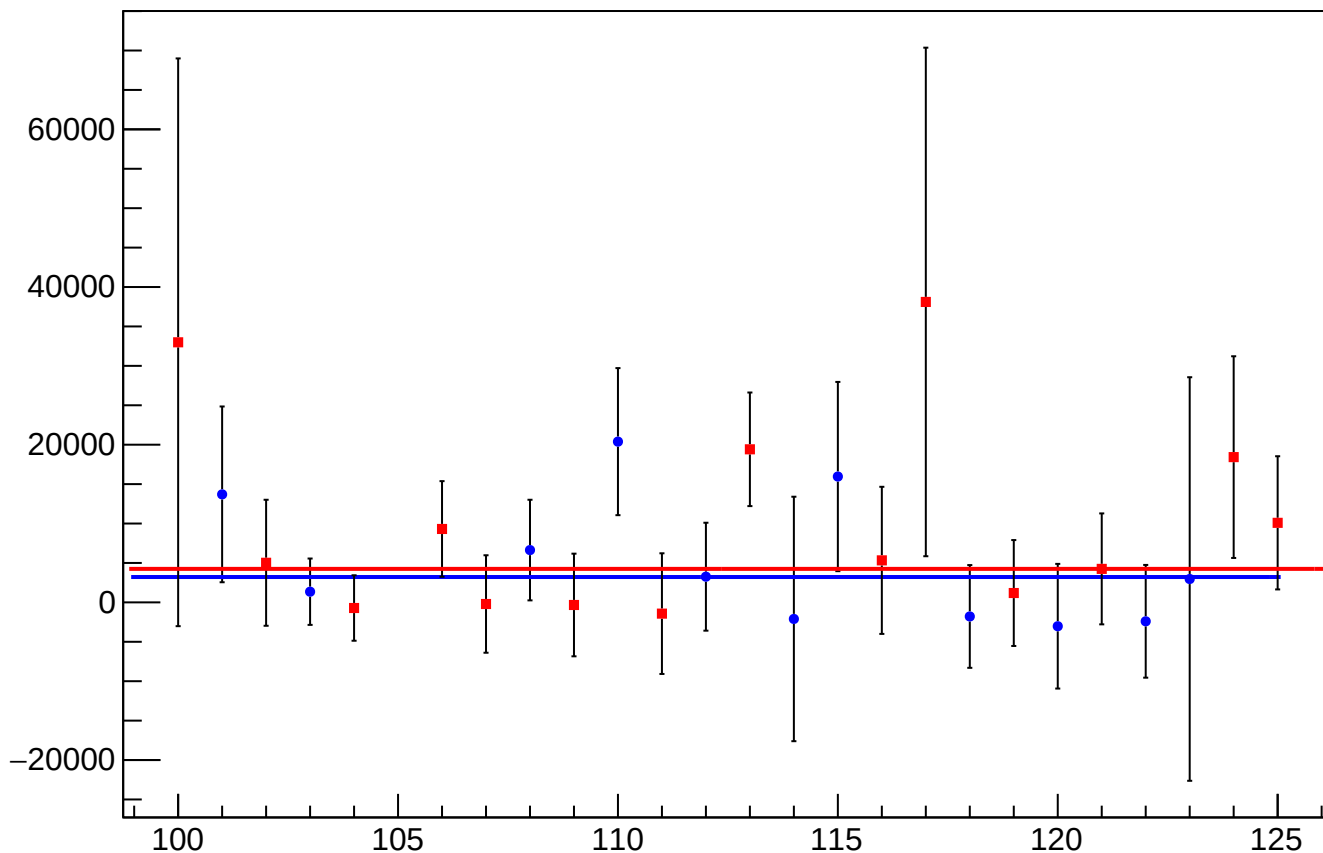
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1974.630+/-0.493 χ^2/NDF : 1107796.2/24

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

asym_atr_avg_mean vs Slug, Sign Corrected



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

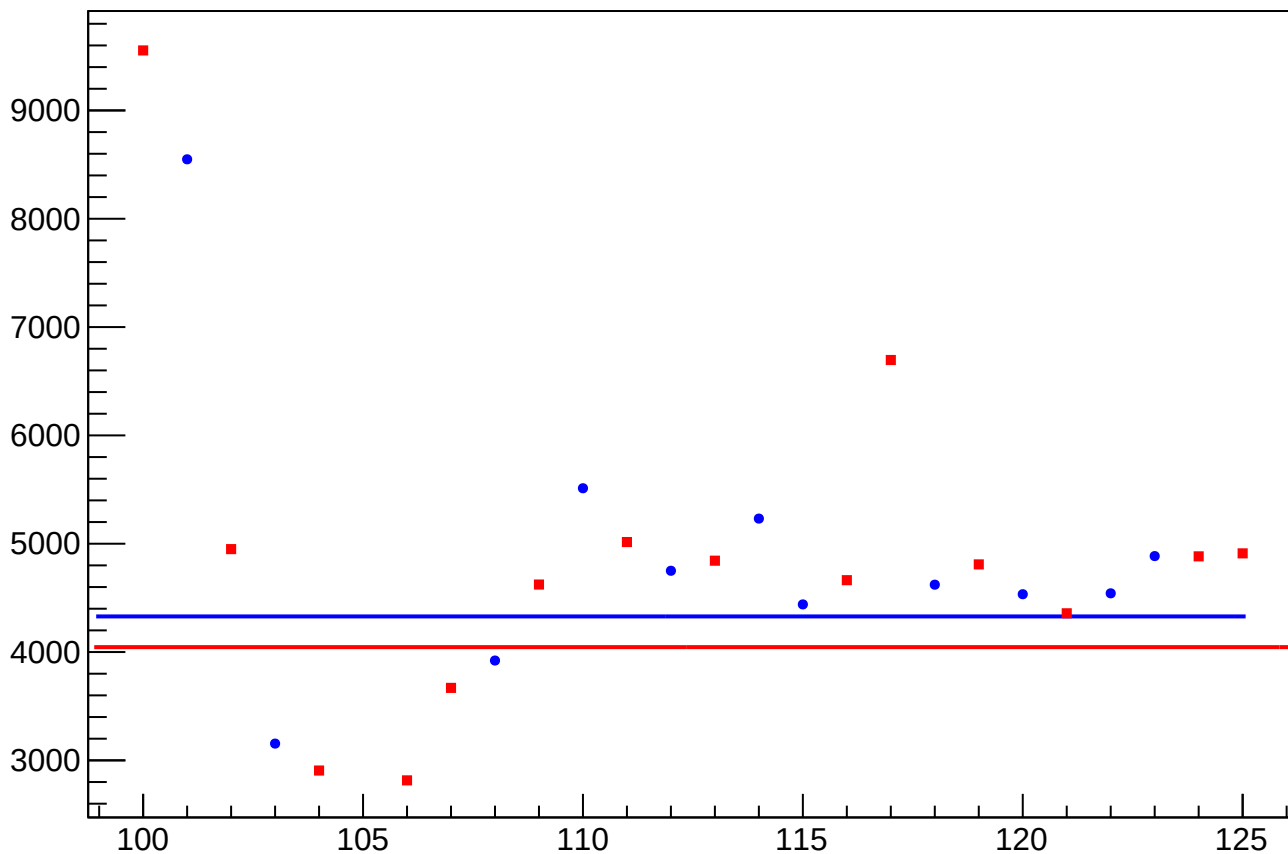
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3215.134+/-2272.603 χ^2/NDF : 7.8/10

3810.075+/-1480.441 χ^2/NDF : 19.7/24

4248.664+/-1951.263 χ^2/NDF : 11.8/13

asym_atr_avg_rms vs Slug, Sign Corrected



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

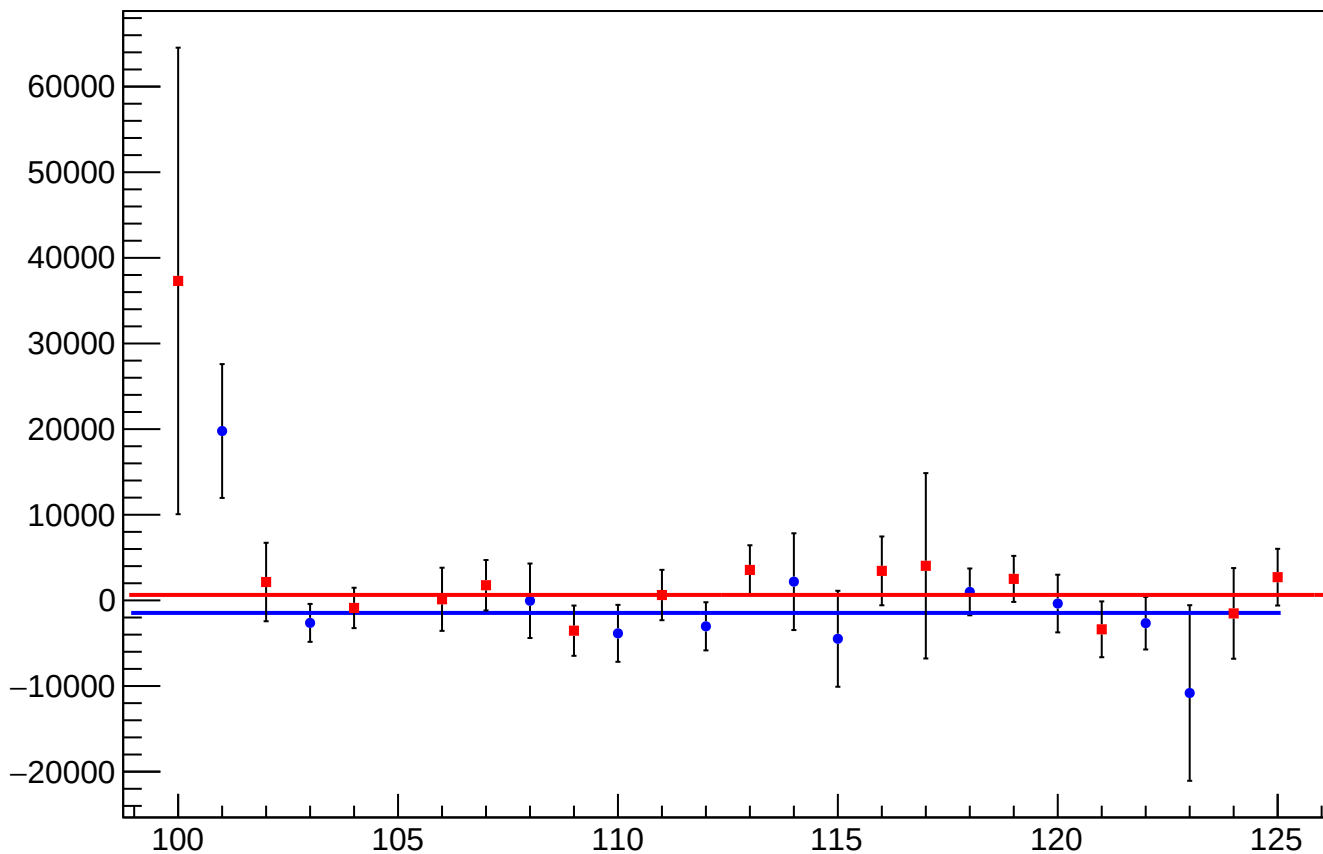
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4164.563+/-1.042 χ^2/NDF : 1001844.1/24

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

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1463.665+/-1059.545 χ^2/NDF : 11.2/10

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

Right Out: 639.729+/-912.974 χ^2/NDF : 8.7/13

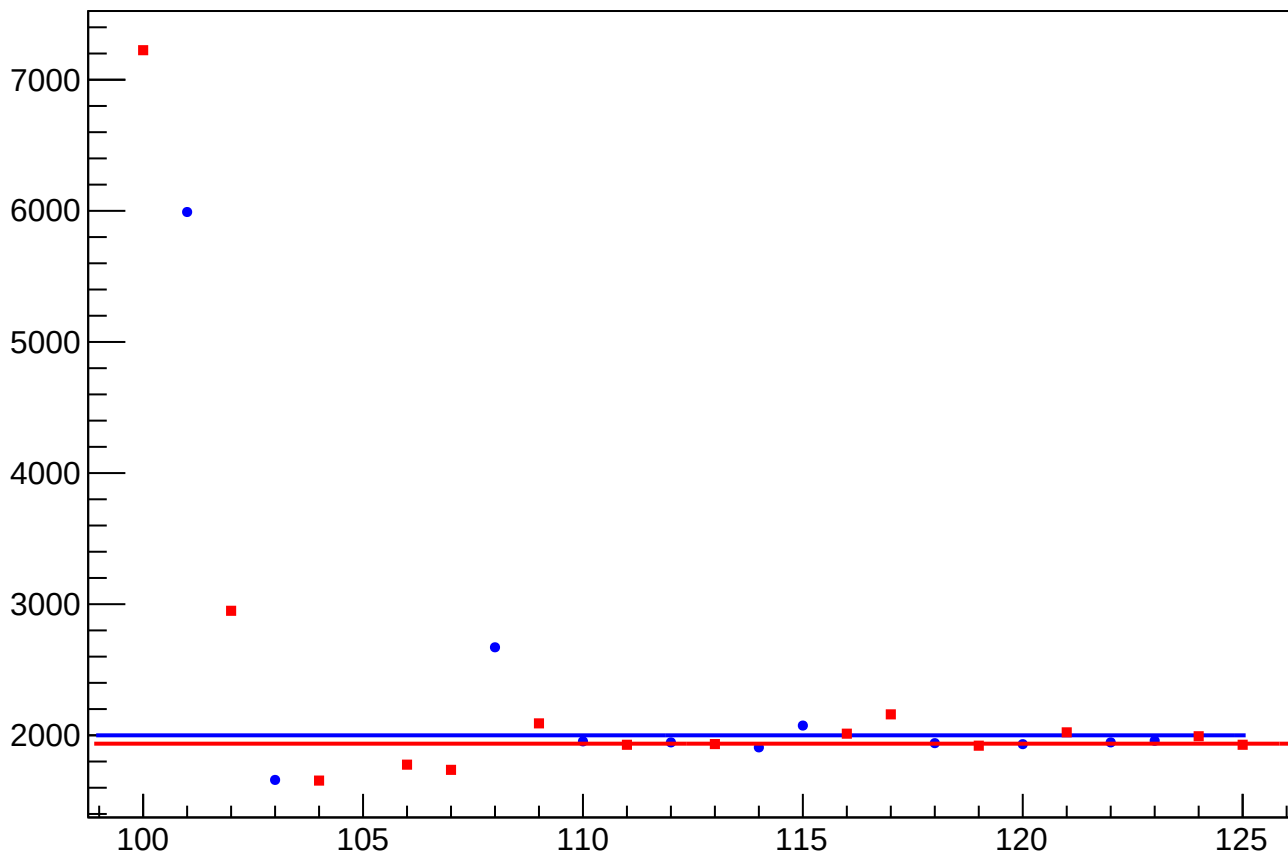
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1463.665+/-1059.545 χ^2/NDF : 11.2/10

-256.531+/-691.634 χ^2/NDF : 22.2/24

639.729+/-912.974 χ^2/NDF : 8.7/13

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1999.774 $\pm$ 0.749 χ^2 /NDF: 621074.5/10

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

Right Out: 1936.080 $\pm$ 0.645 χ^2 /NDF: 223855.9/13

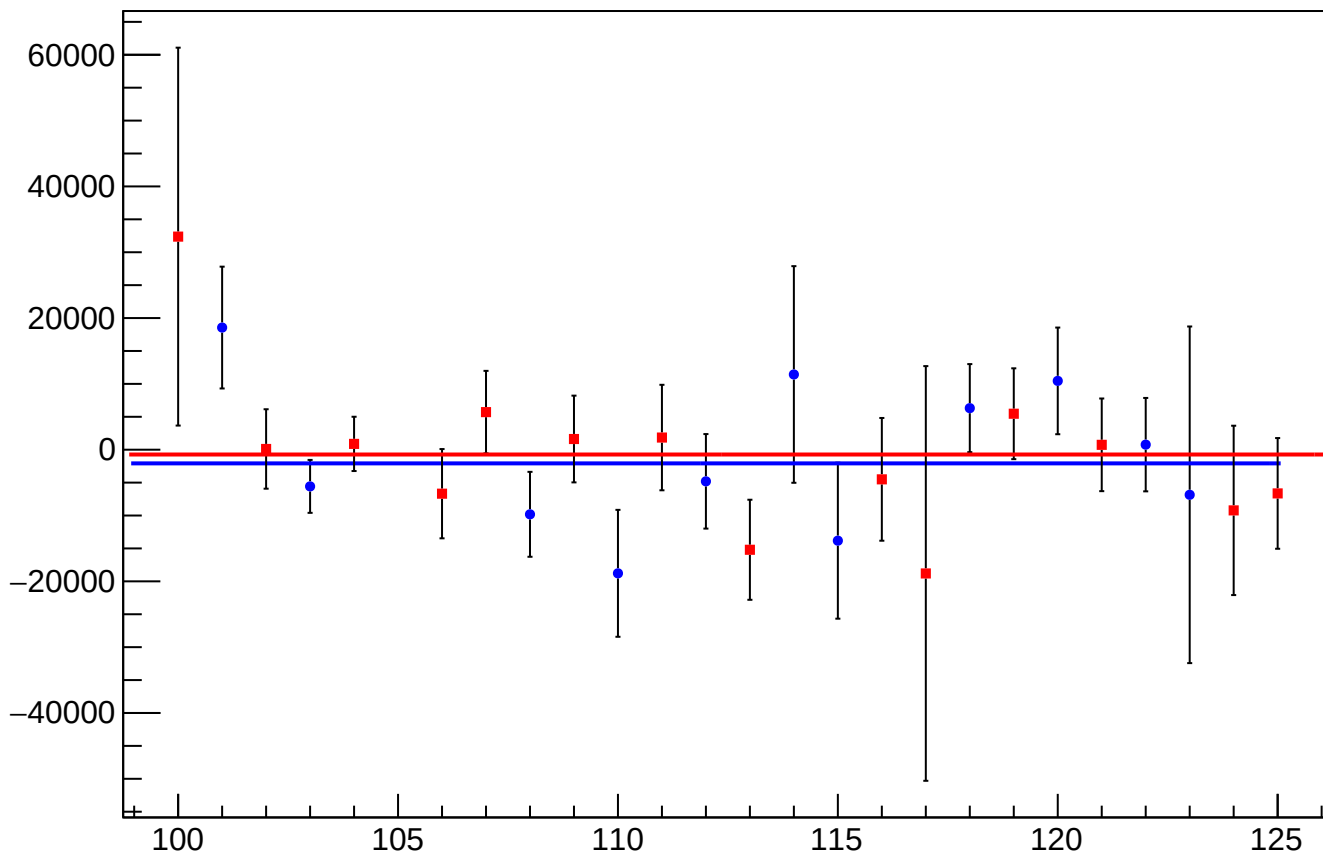
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1999.774 $\pm$ 0.749 χ^2 /NDF: 621074.5/10

1963.172 $\pm$ 0.489 χ^2 /NDF: 849083.7/24

1936.080 $\pm$ 0.645 χ^2 /NDF: 223855.9/13

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2077.814+/-2250.119 χ^2/NDF : 16.1/10

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

Right Out: -730.839+/-1944.487 χ^2/NDF : 9.5/13

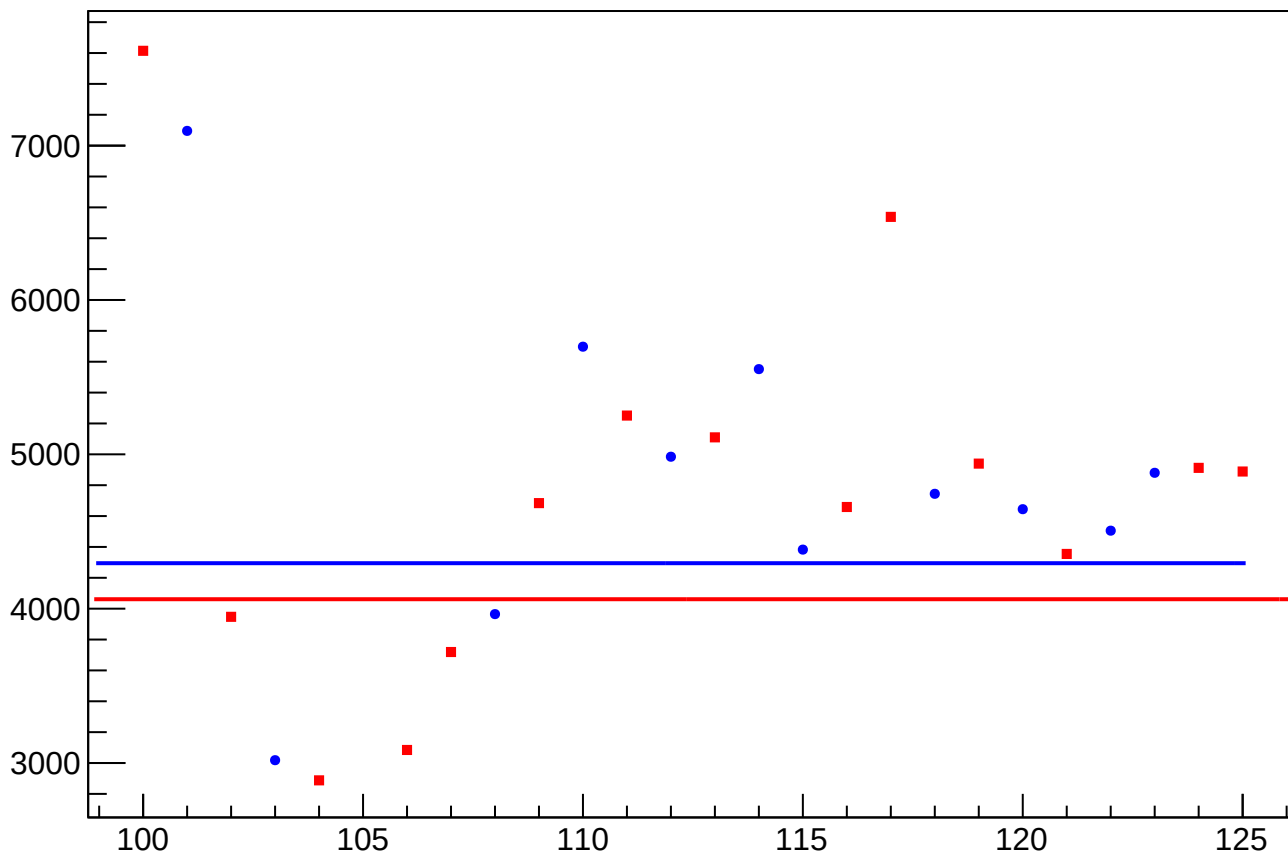
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2077.814+/-2250.119 χ^2/NDF : 16.1/10

-1306.700+/-1471.243 χ^2/NDF : 25.8/24

-730.839+/-1944.487 χ^2/NDF : 9.5/13

asym_atr_dd_rms vs Slug, Sign Corrected



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

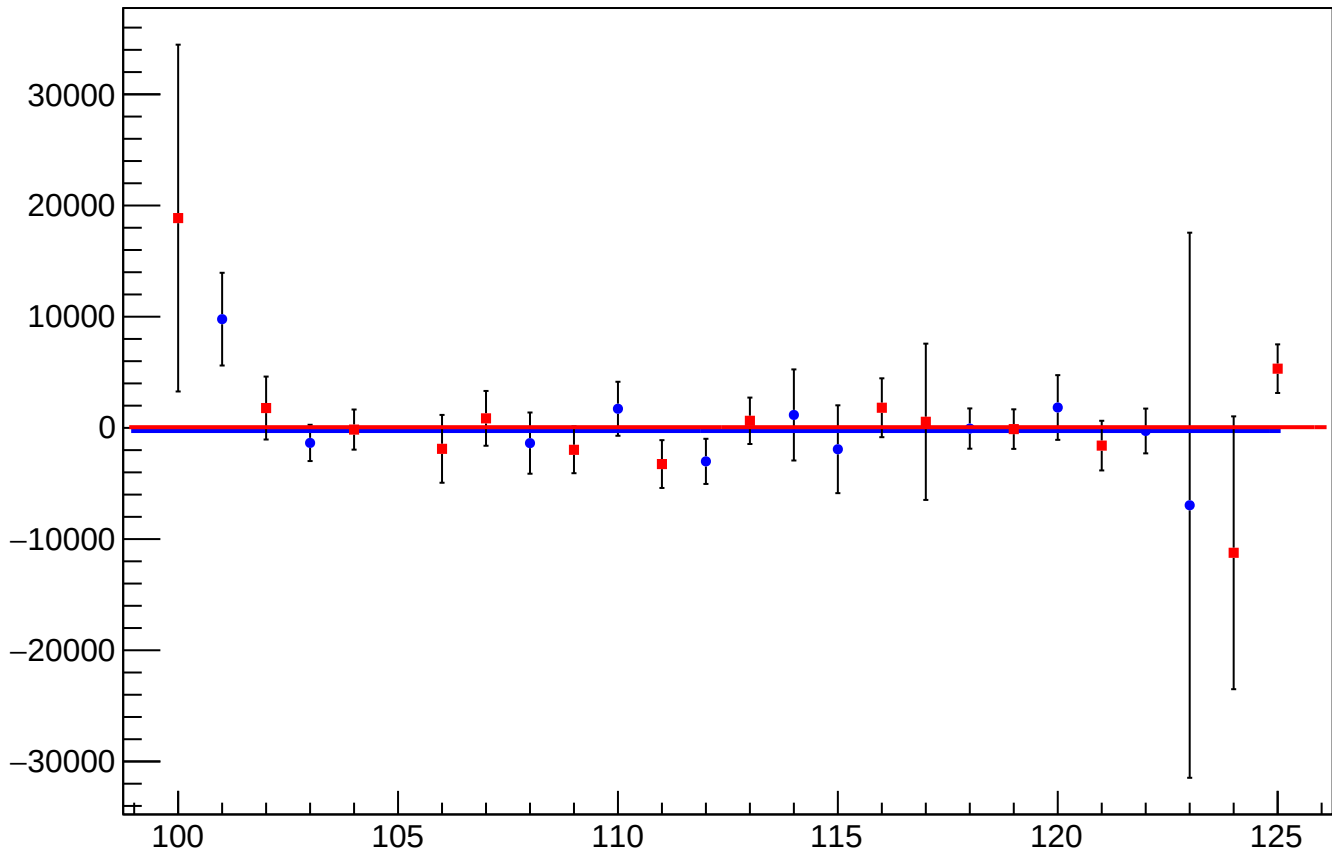
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4160.197+/-1.036 χ^2/NDF : 923473.5/24

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

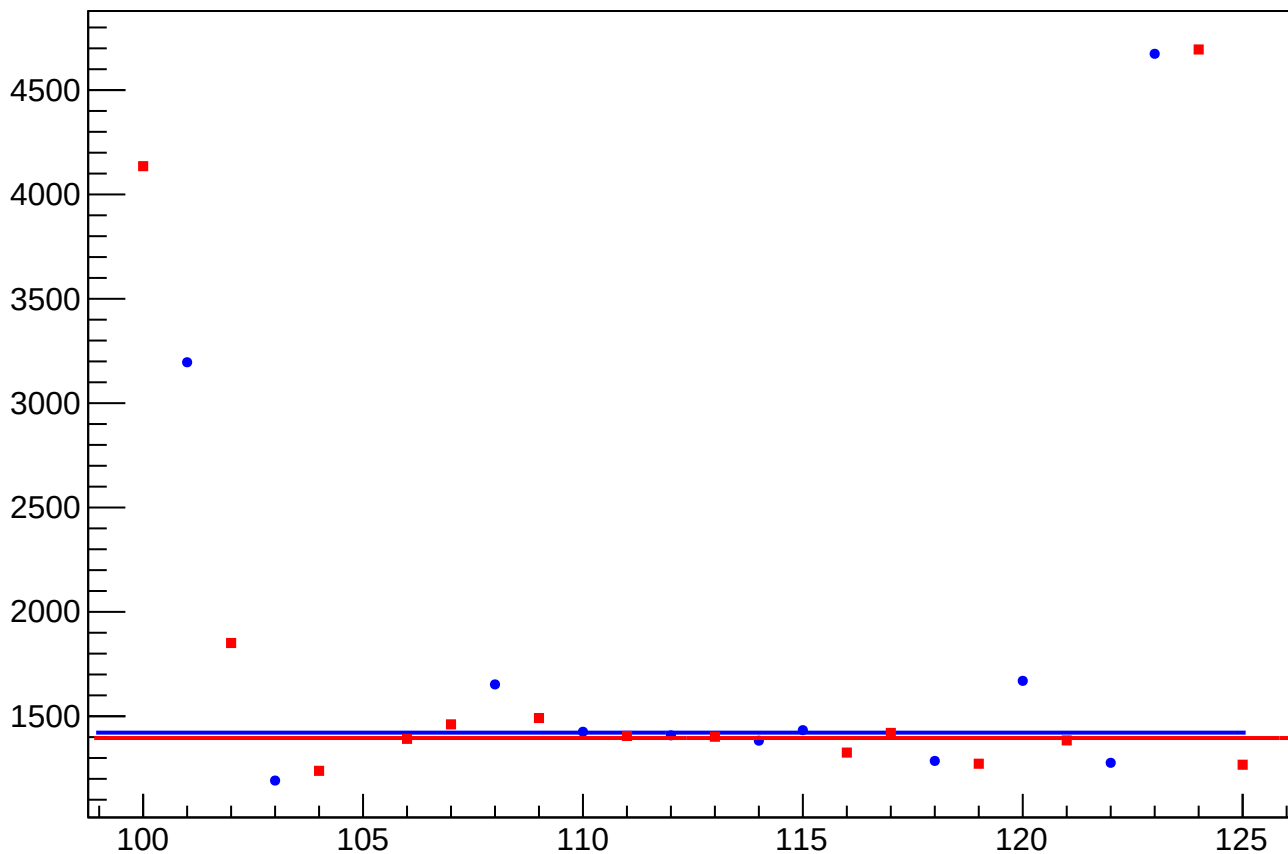
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-282.438+/-751.145 χ^2/NDF : 9.8/10

-87.867+/-497.042 χ^2/NDF : 23.3/24

63.689+/-662.937 χ^2/NDF : 13.4/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

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

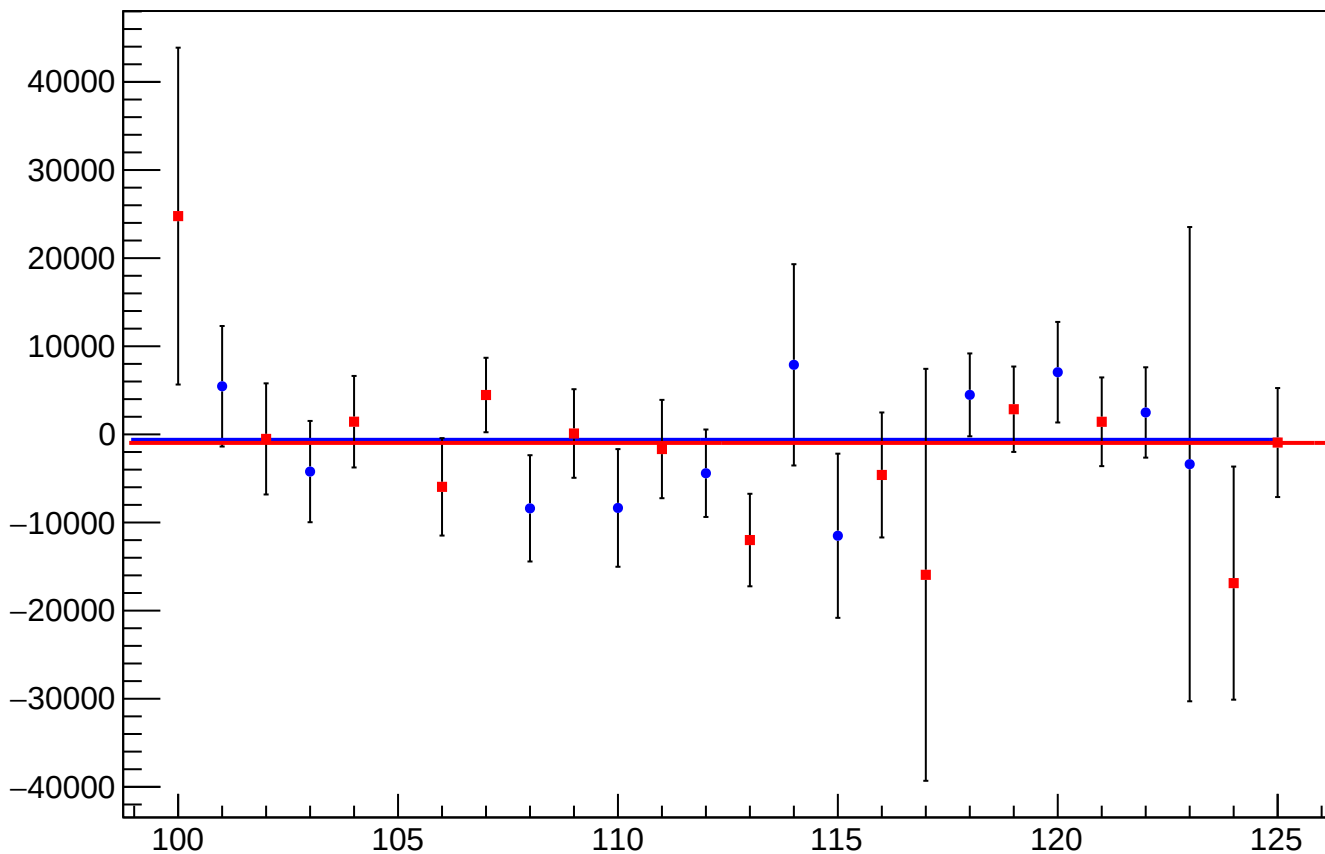
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1406.889+/-0.351 χ^2/NDF : 785604.2/24

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

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

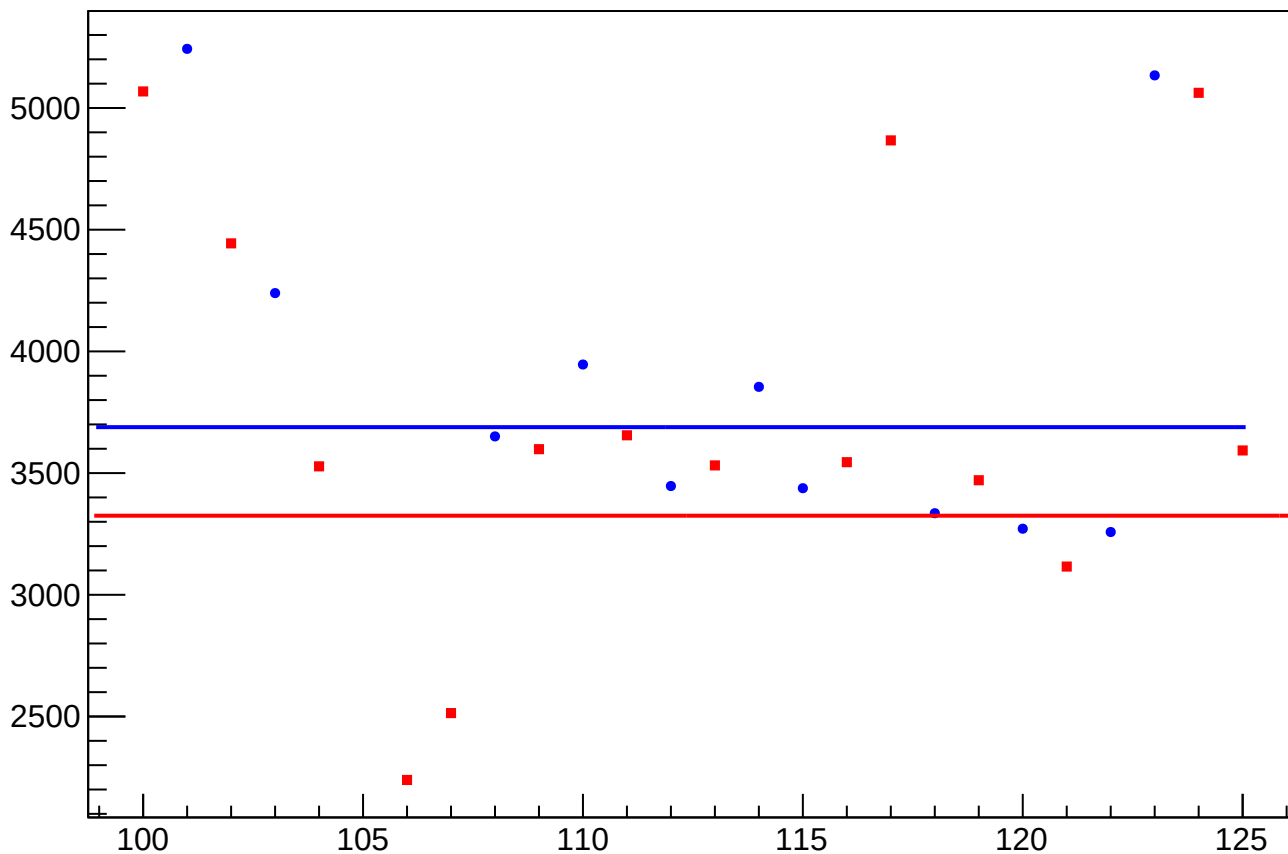
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-617.027+/-1900.942 χ^2/NDF : 10.1/10

-823.284+/-1218.011 χ^2/NDF : 22.0/24

-966.940+/-1586.453 χ^2/NDF : 11.9/13

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

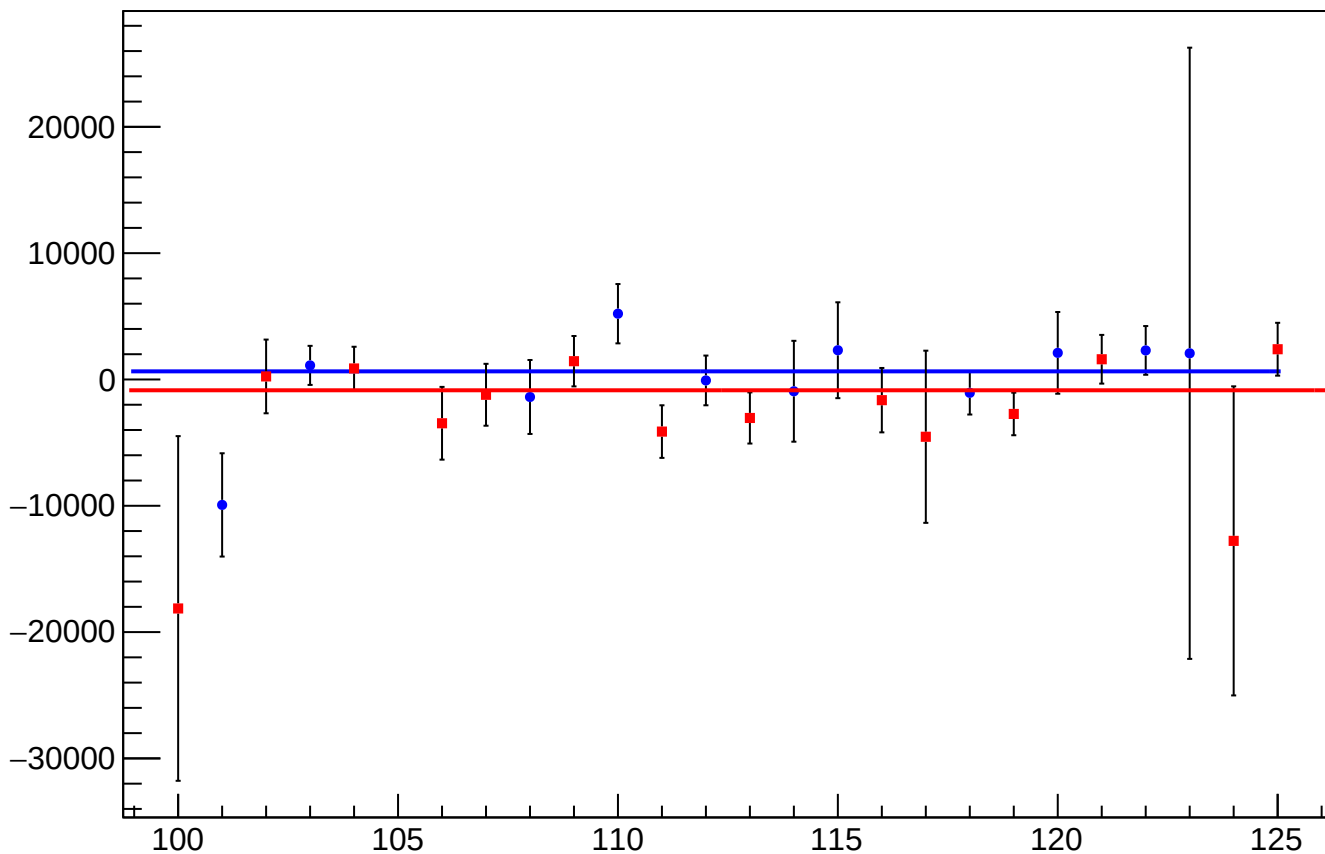
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3472.242+/-0.855 χ^2/NDF : 543318.9/24

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

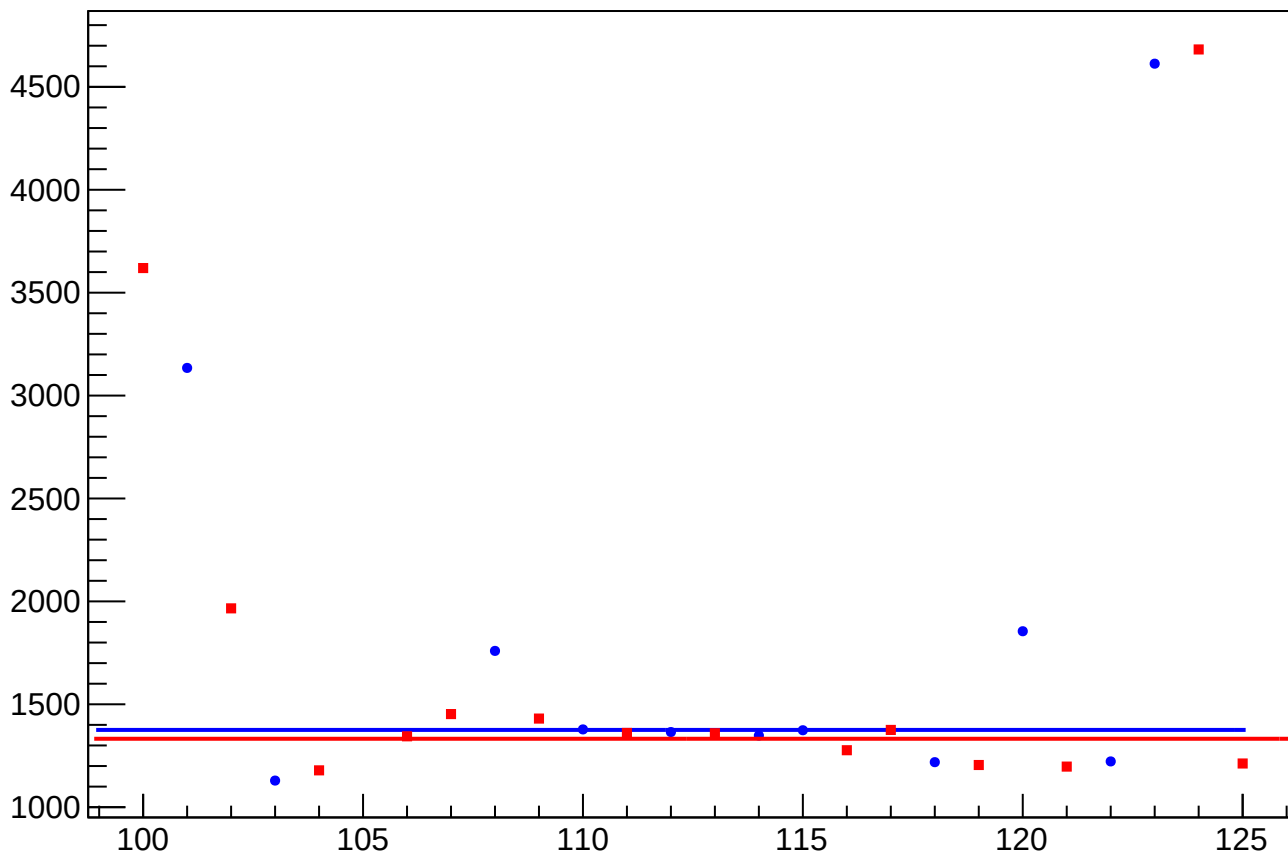
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

642.708+/-730.936 χ^2/NDF : 13.5/10

-215.187+/-477.941 χ^2/NDF : 31.0/24

-855.935+/-631.693 χ^2/NDF : 15.2/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

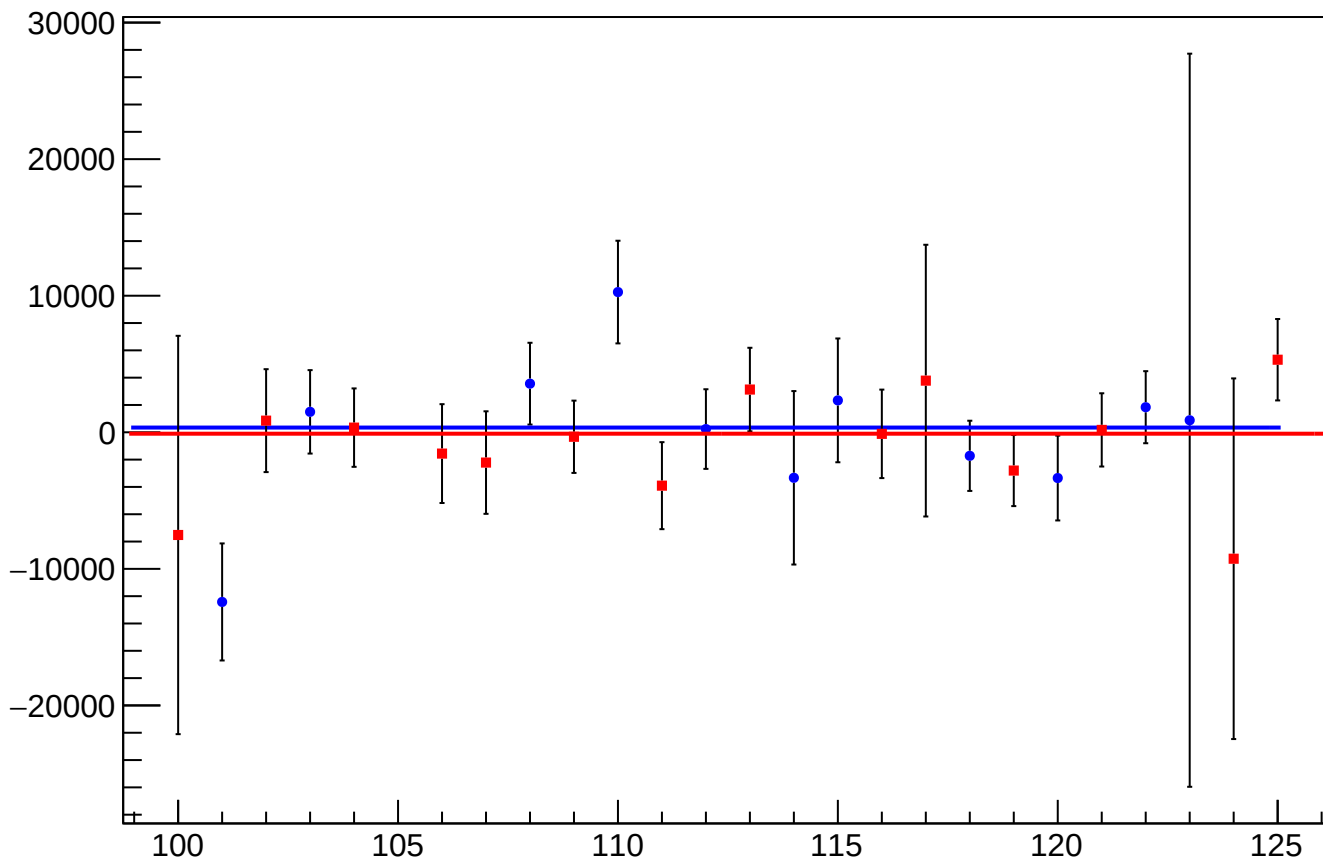
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1350.880+/-0.338 χ^2/NDF : 923948.3/24

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

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

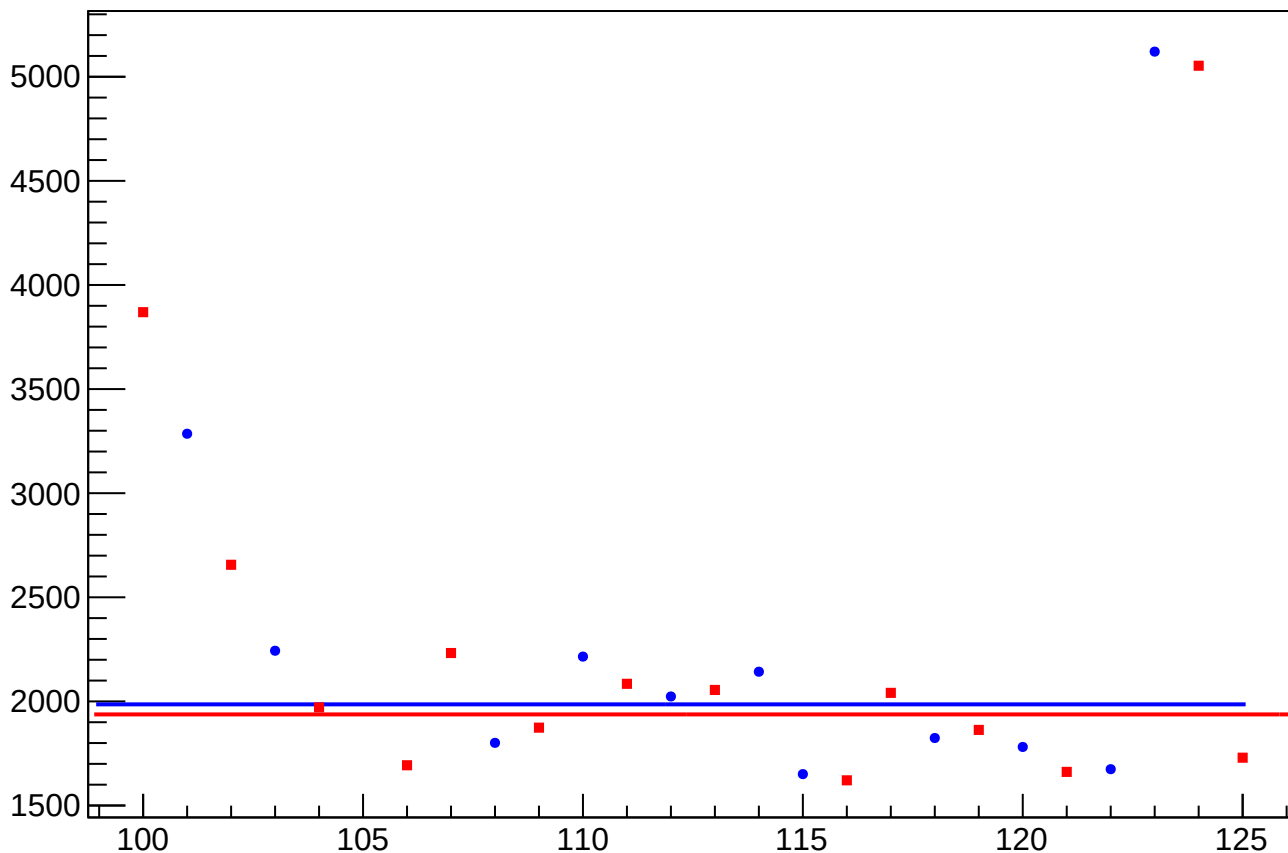
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.636+/-1034.079 χ^2/NDF : 20.1/10

93.487+/-683.957 χ^2/NDF : 28.6/24

-103.385+/-911.921 χ^2/NDF : 8.4/13

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

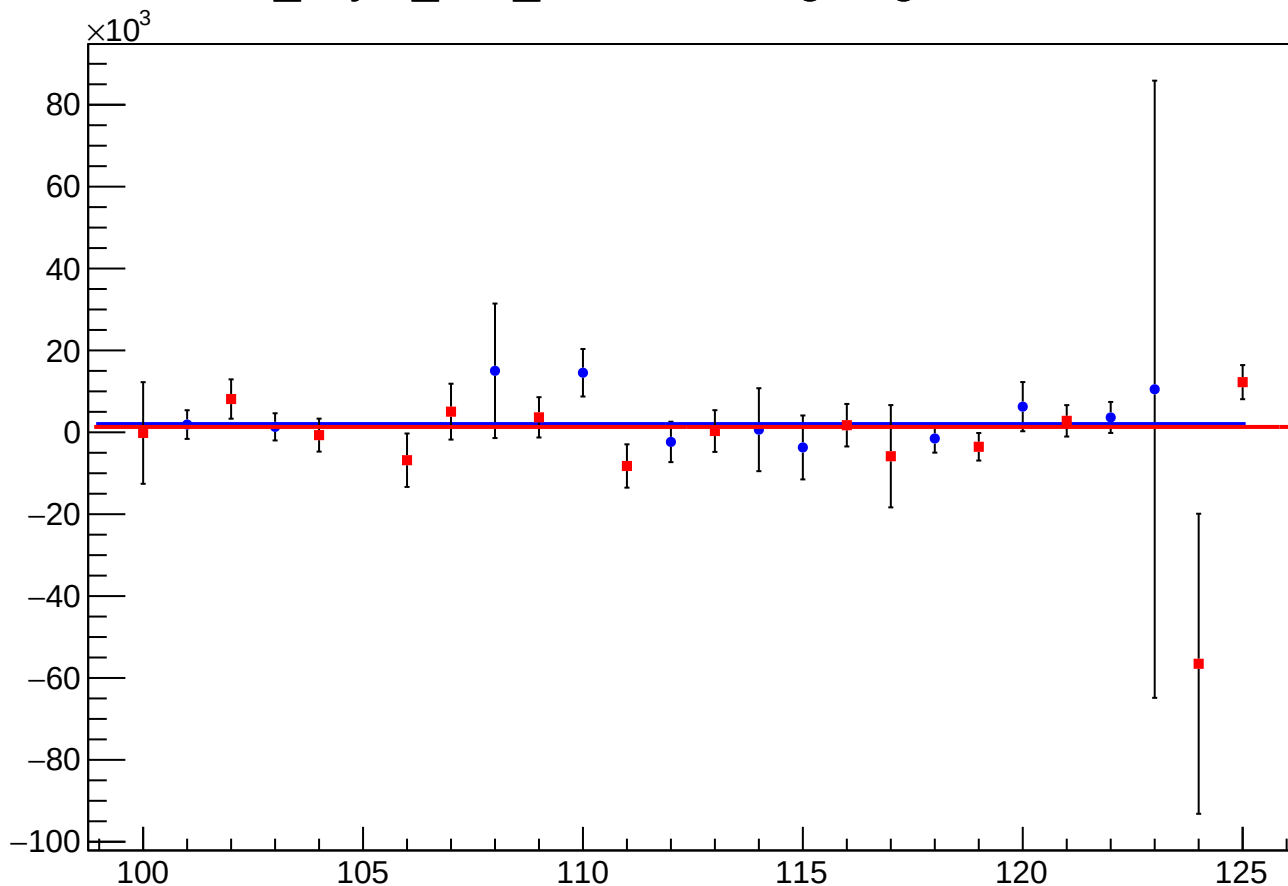
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

1958.661+/-0.484 χ^2 /NDF: 601127.3/24

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

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

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

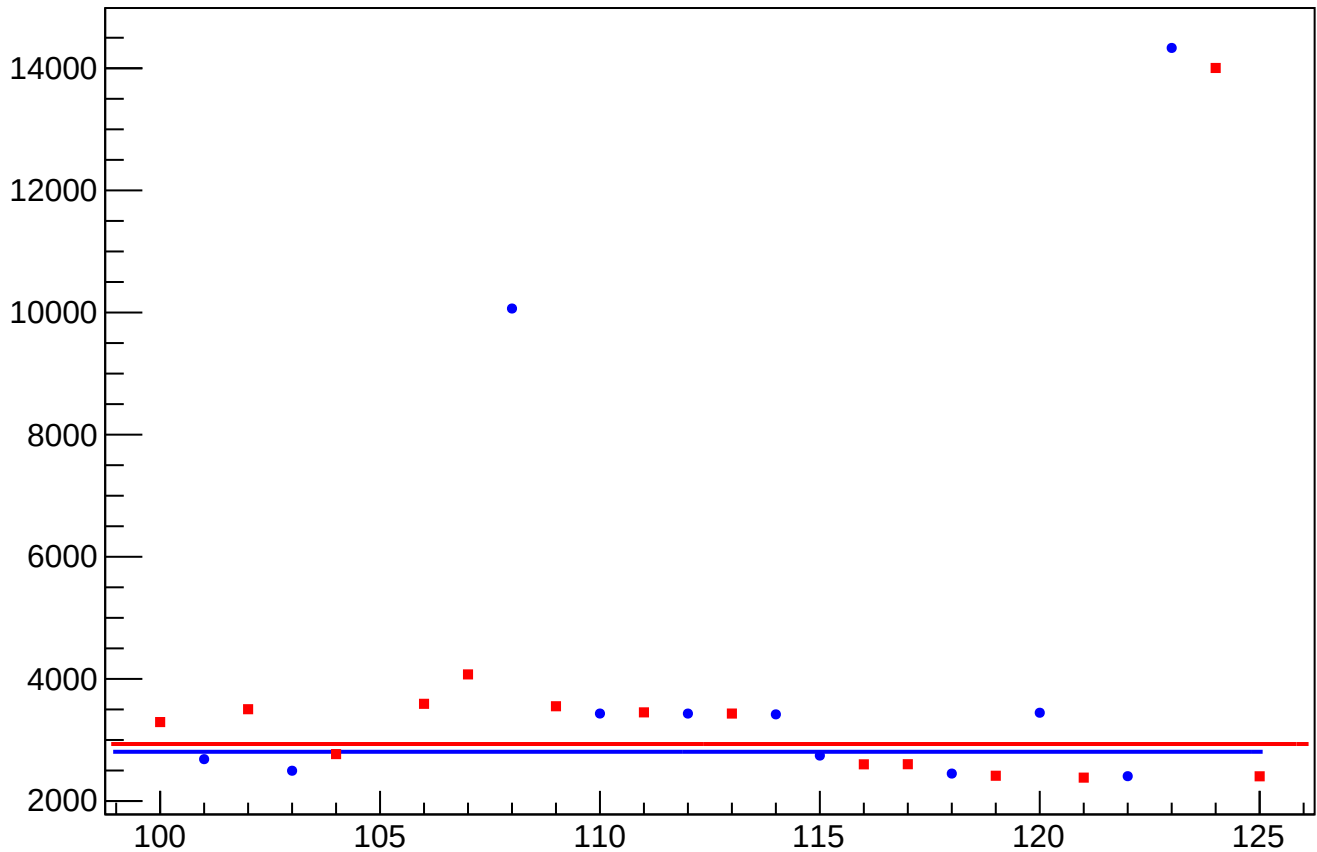
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2010.424+/-1482.935 χ^2 /NDF: 8.4/10

1634.788+/-1007.738 χ^2 /NDF: 28.1/24

1312.479+/-1373.645 χ^2 /NDF: 19.6/13

dit_asym_atl1_rms vs Slug, Sign Corrected



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

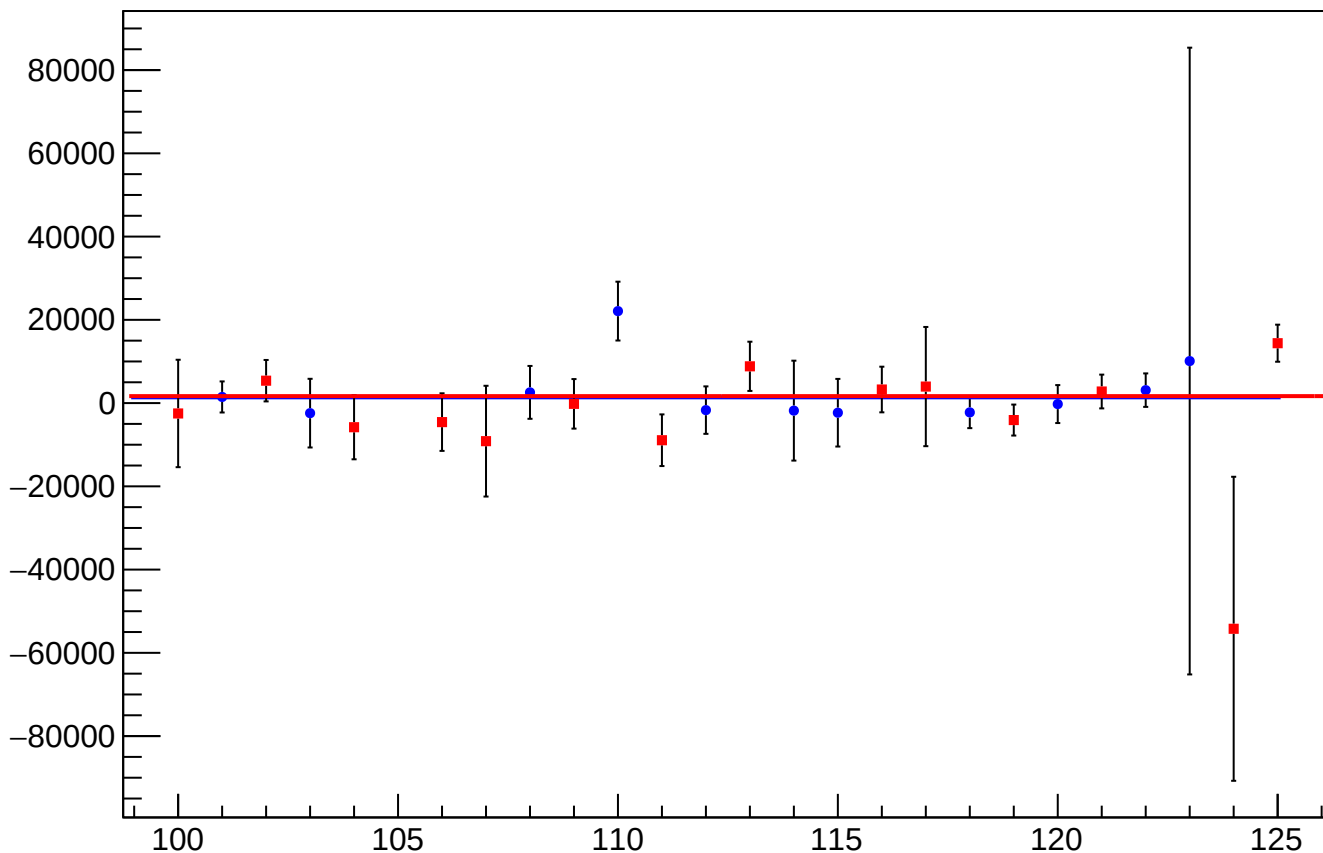
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2875.210+/-0.713 χ^2/NDF : 1086842.9/24

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

asym_atl1_mean vs Slug, Sign Corrected



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

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

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

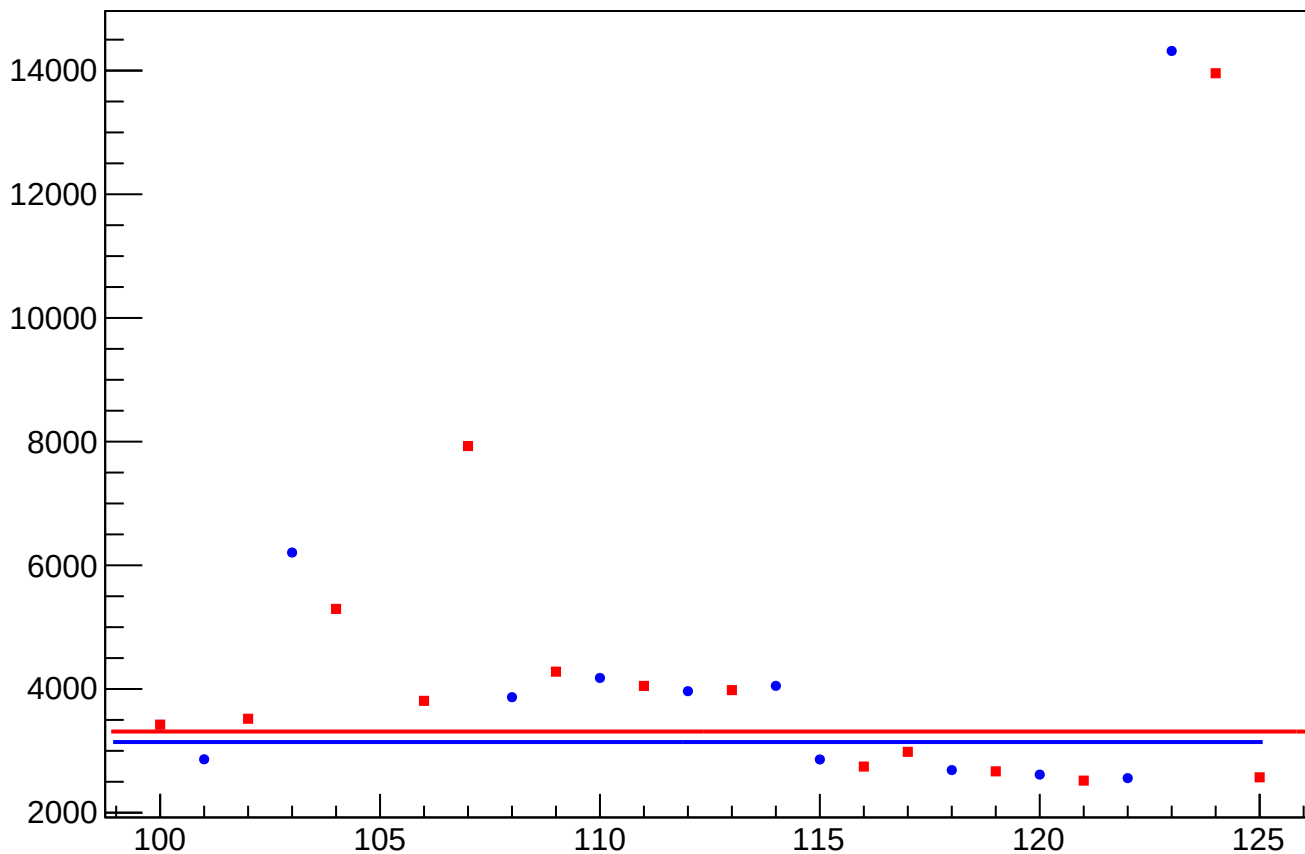
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.875+/-1657.330 χ^2/NDF : 10.6/10

1535.011+/-1147.837 χ^2/NDF : 31.3/24

1673.416+/-1591.260 χ^2/NDF : 20.6/13

asym_atl1_rms vs Slug, Sign Corrected



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

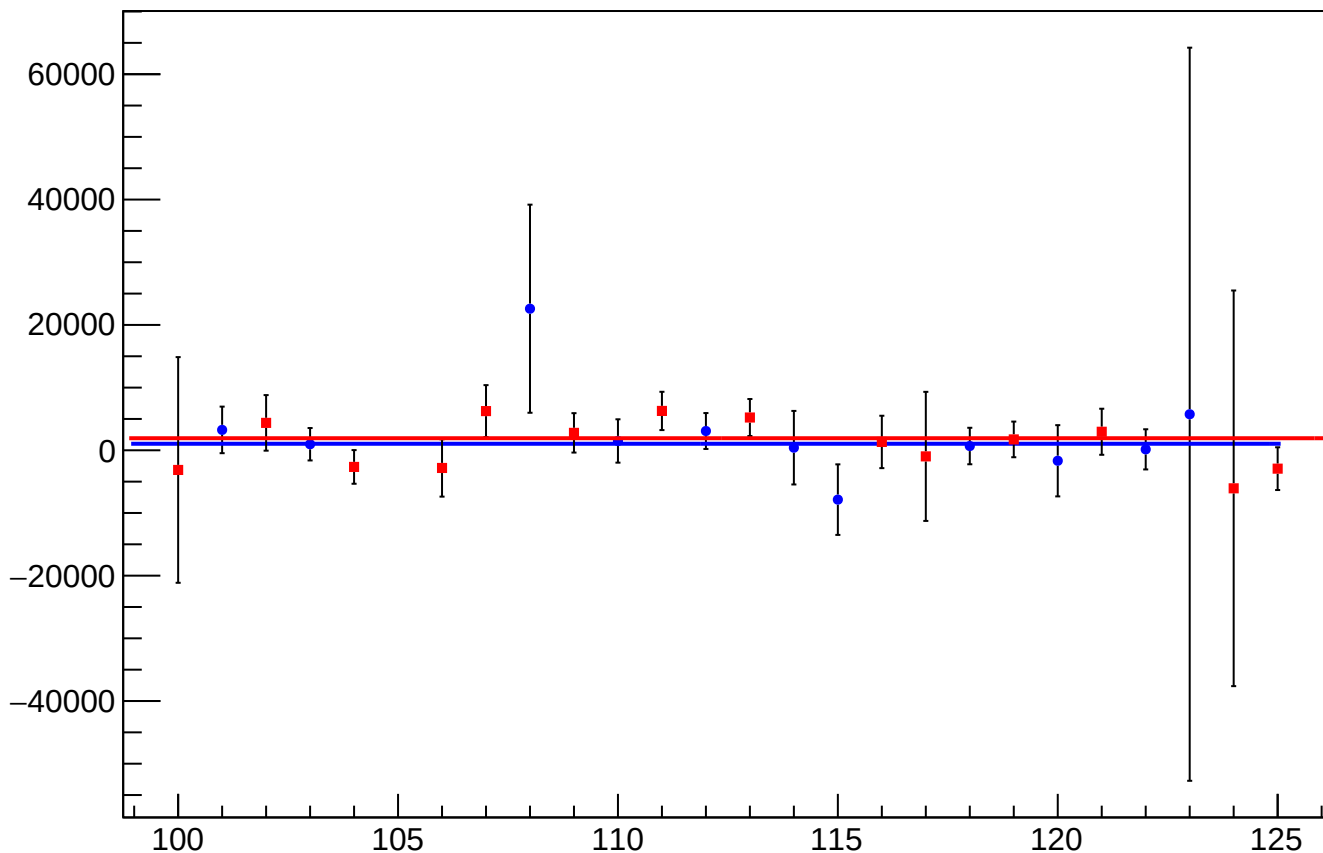
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3230.710+/-0.812 χ^2/NDF : 1442312.4/24

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

dit_asym_atl2_mean vs Slug, Sign Corrected



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

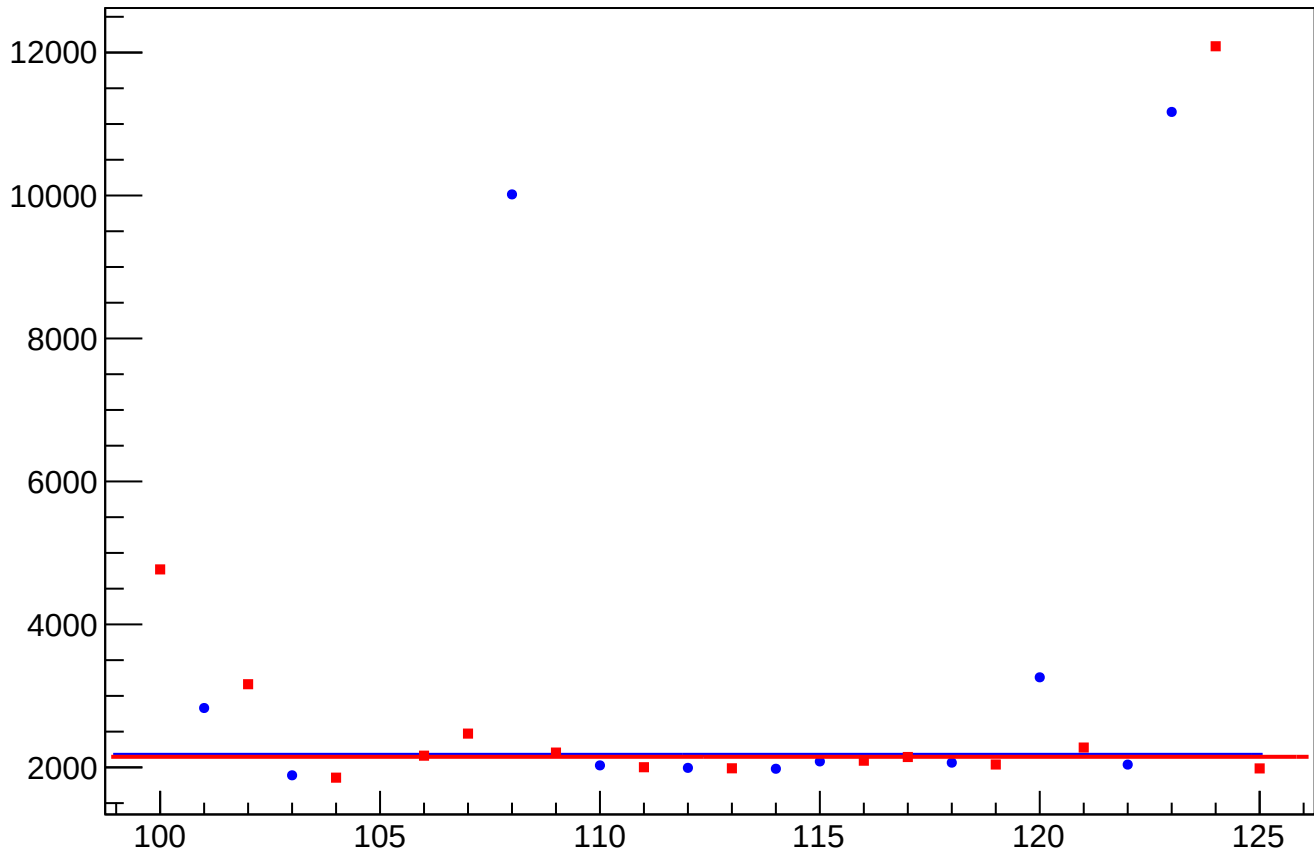
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1042.456+/-1163.746 χ^2/NDF : 5.4/10

1543.613+/-764.306 χ^2/NDF : 16.8/24

1923.749+/-1013.539 χ^2/NDF : 11.1/13

dit_asym_atl2_rms vs Slug, Sign Corrected



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

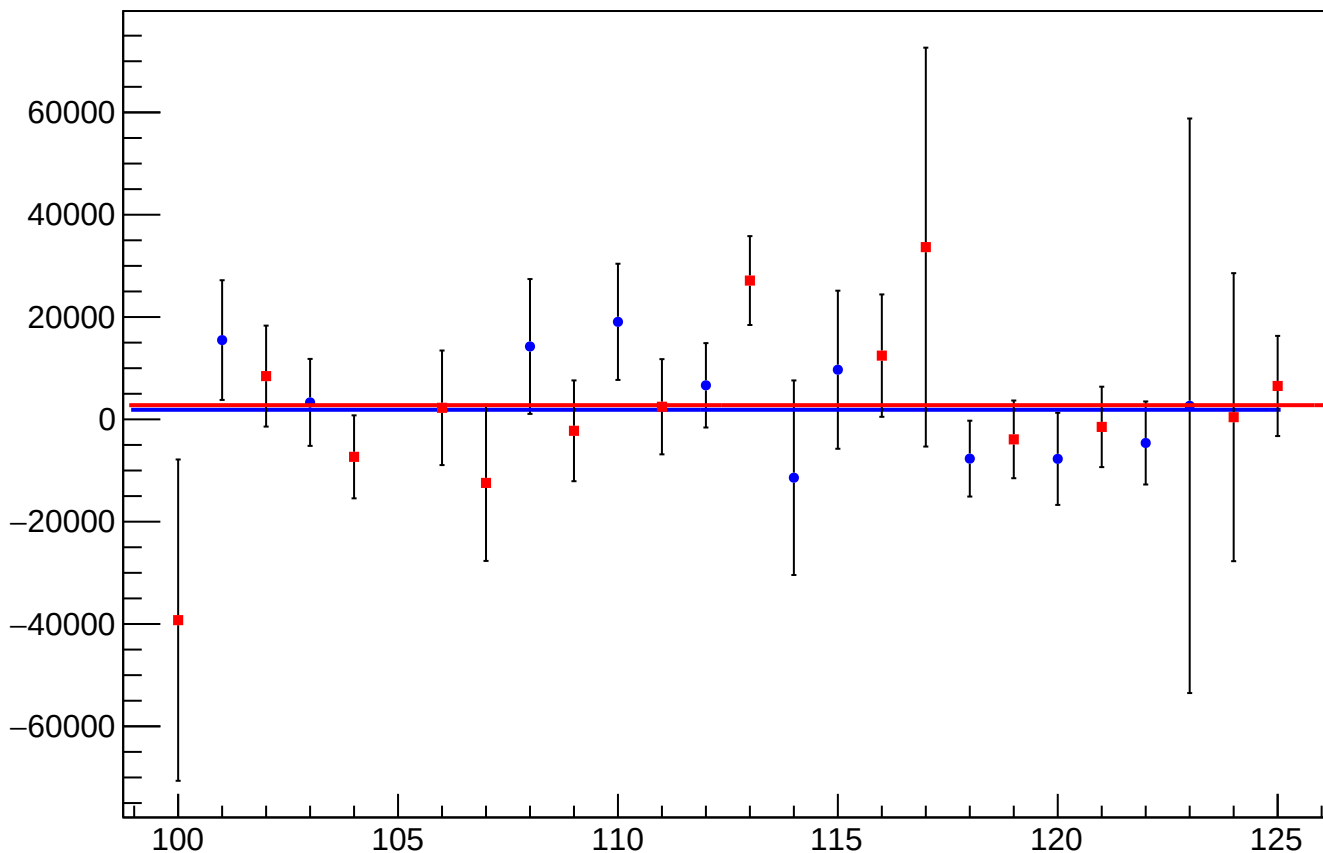
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2159.737+/-0.540 χ^2/NDF : 1077722.5/24

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

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1873.525 $\pm$ 3125.726 χ^2 /NDF: 9.1/10

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

Right Out: 2772.802 $\pm$ 2809.002 χ^2 /NDF: 15.3/13

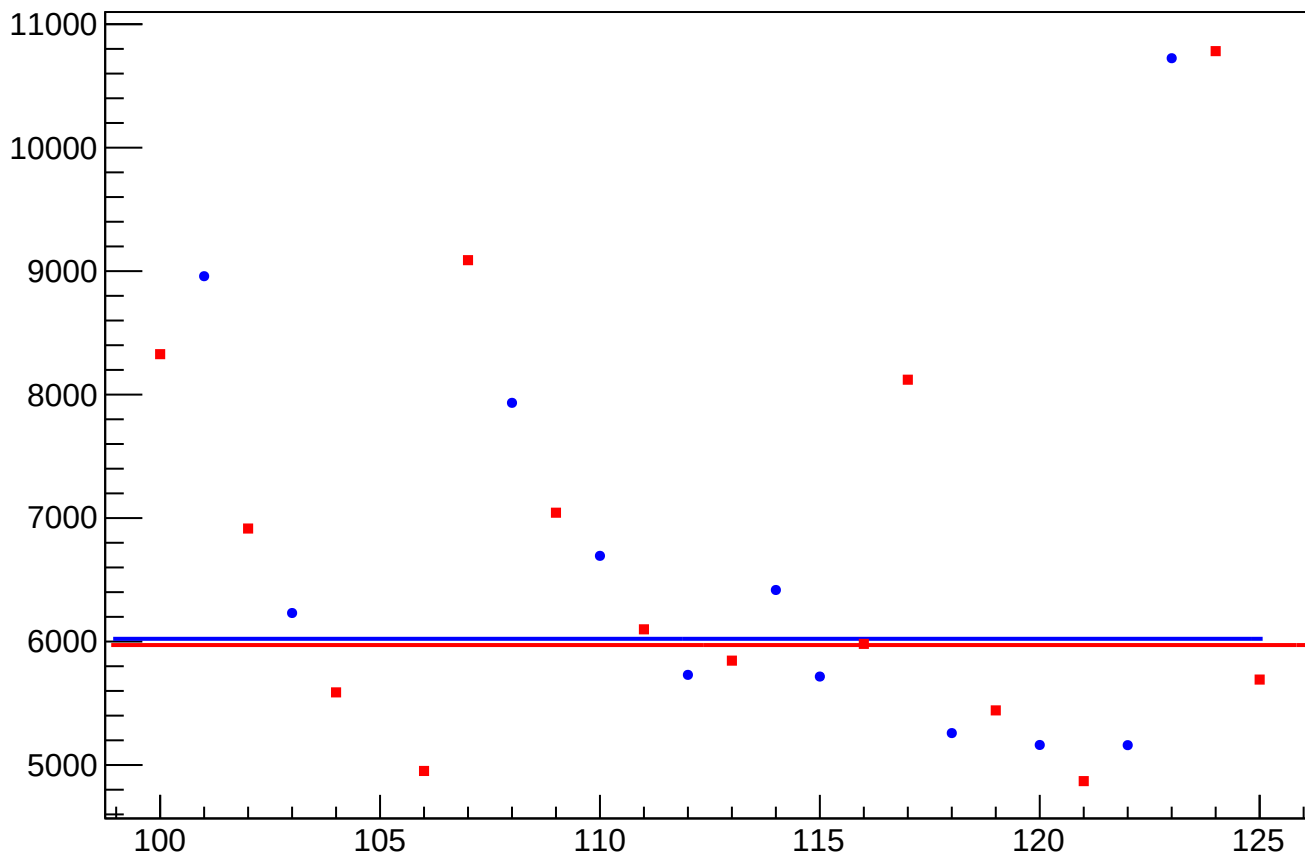
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.525 $\pm$ 3125.726 χ^2 /NDF: 9.1/10

2371.020 $\pm$ 2089.294 χ^2 /NDF: 24.4/24

2772.802 $\pm$ 2809.002 χ^2 /NDF: 15.3/13

asym_atl2_rms vs Slug, Sign Corrected



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

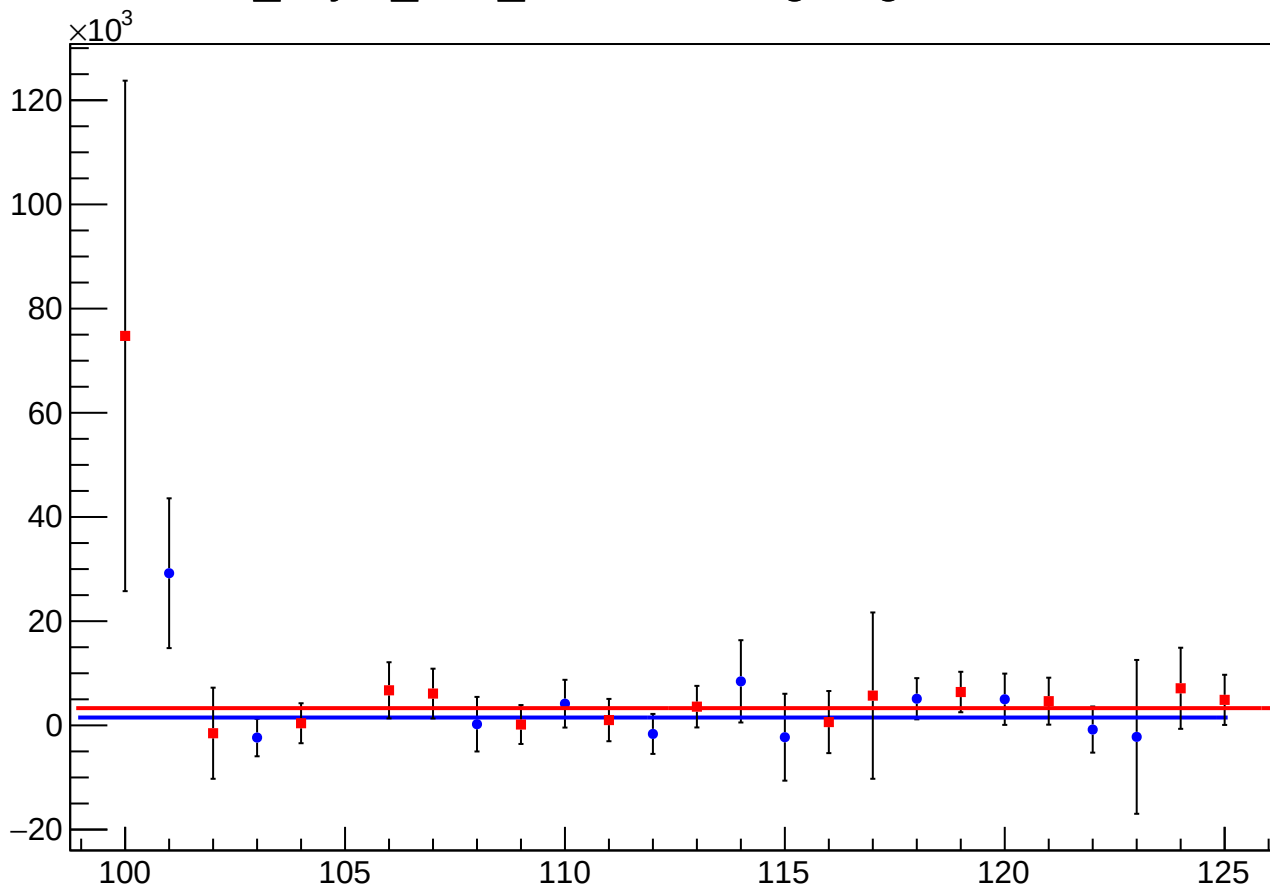
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5994.179+/-1.477 χ^2/NDF : 530607.9/24

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

dit_asym_atr1_mean vs Slug, Sign Corrected



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

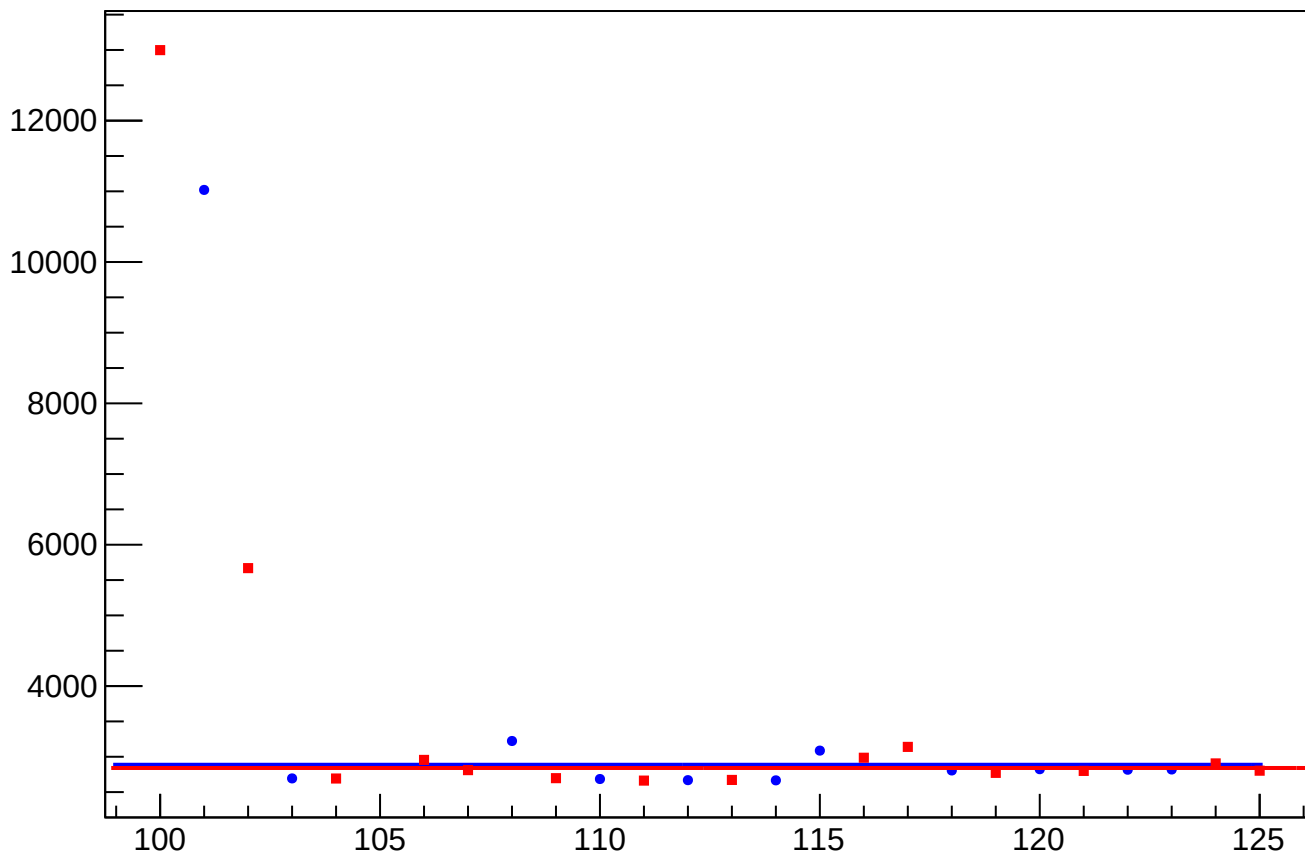
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1505.914+/-1533.109 χ^2/NDF : 8.6/10

2531.690+/-1006.297 χ^2/NDF : 15.4/24

3308.145+/-1333.844 χ^2/NDF : 6.1/13

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

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

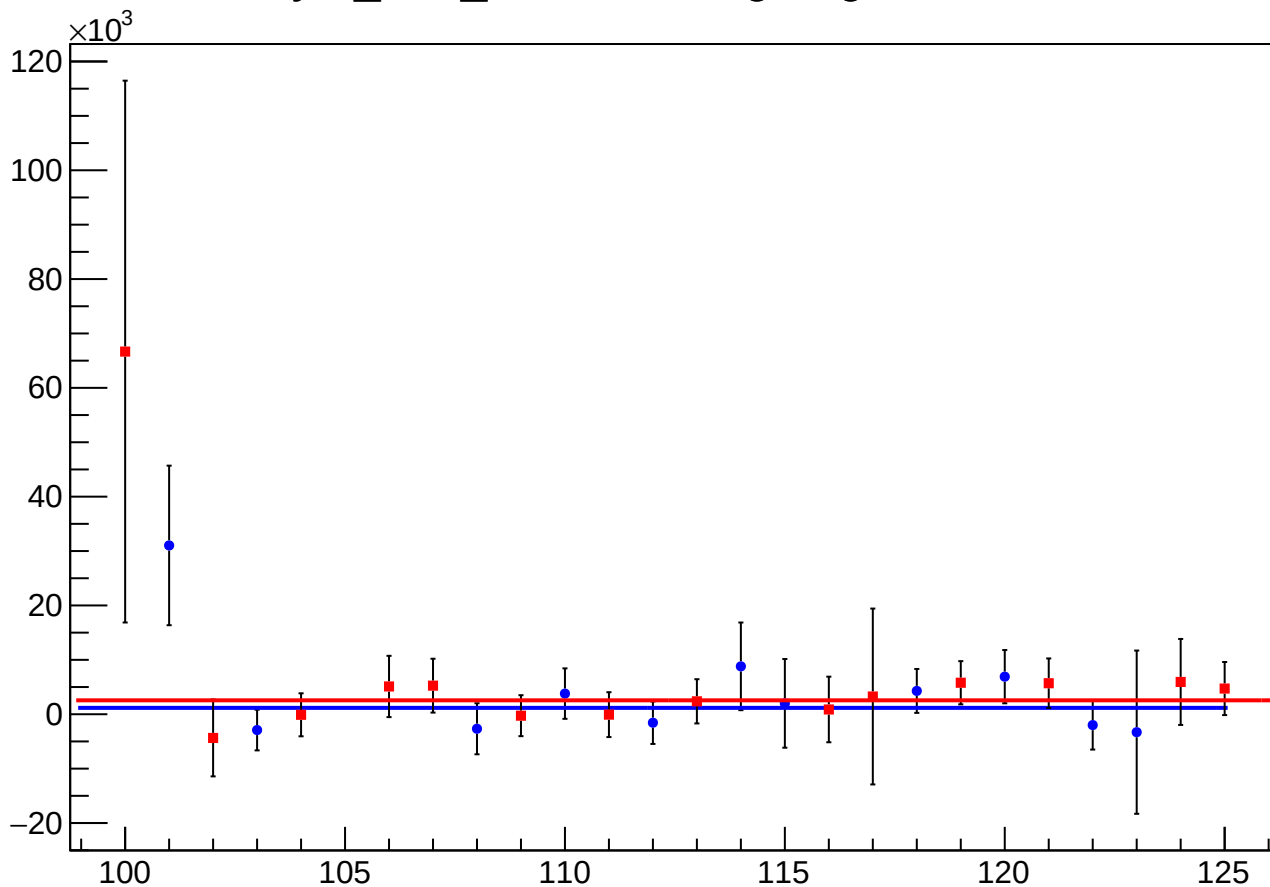
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2860.774+/-0.712 χ^2/NDF : 982259.5/24

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

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1171.431+/-1540.909 χ^2/NDF : 10.3/10

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

Right Out: 2556.183+/-1351.400 χ^2/NDF : 6.1/13

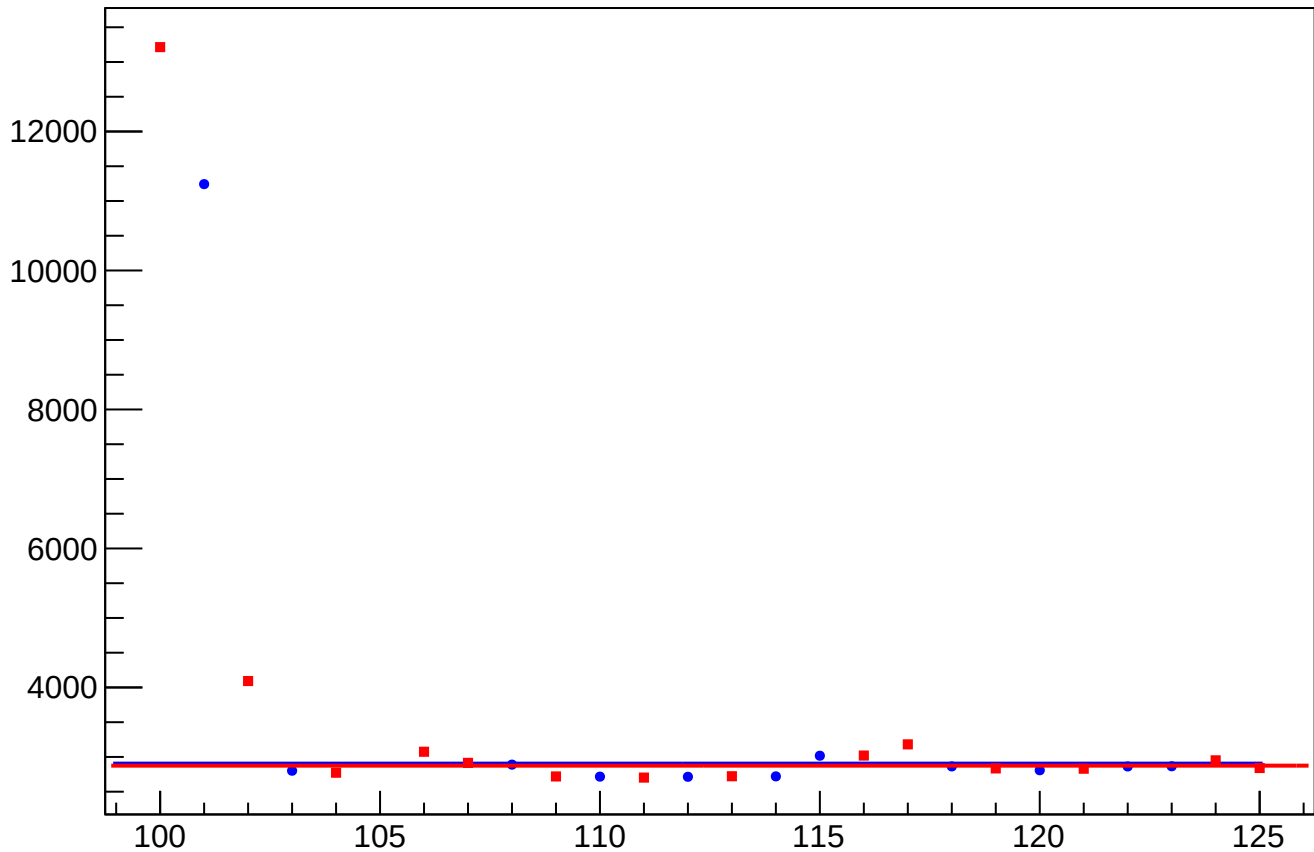
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1171.431+/-1540.909 χ^2/NDF : 10.3/10

1954.150+/-1016.017 χ^2/NDF : 16.9/24

2556.183+/-1351.400 χ^2/NDF : 6.1/13

asym_atr1_rms vs Slug, Sign Corrected



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

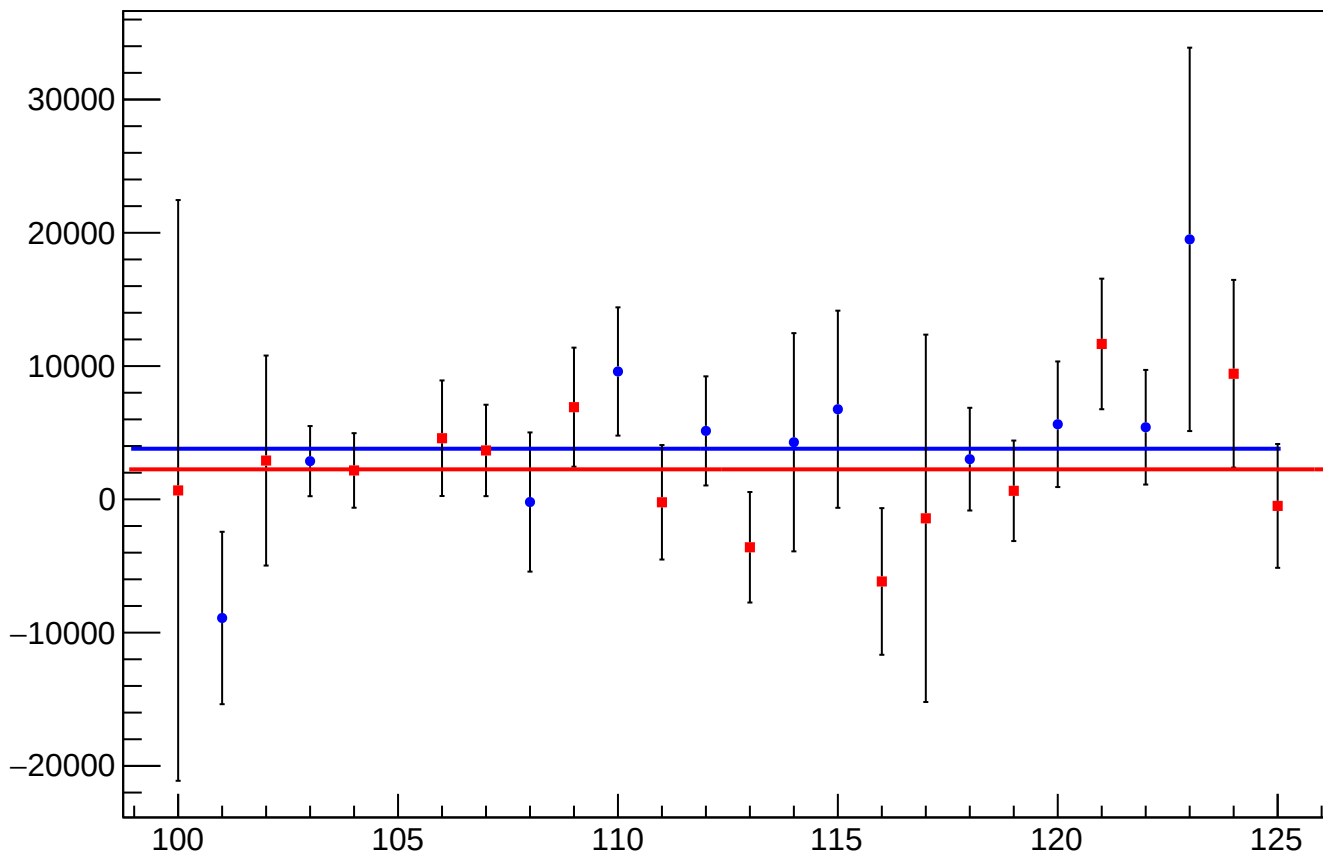
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2887.390+/-0.718 χ^2/NDF : 820848.5/24

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

dit_asym_atr2_mean vs Slug, Sign Corrected



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

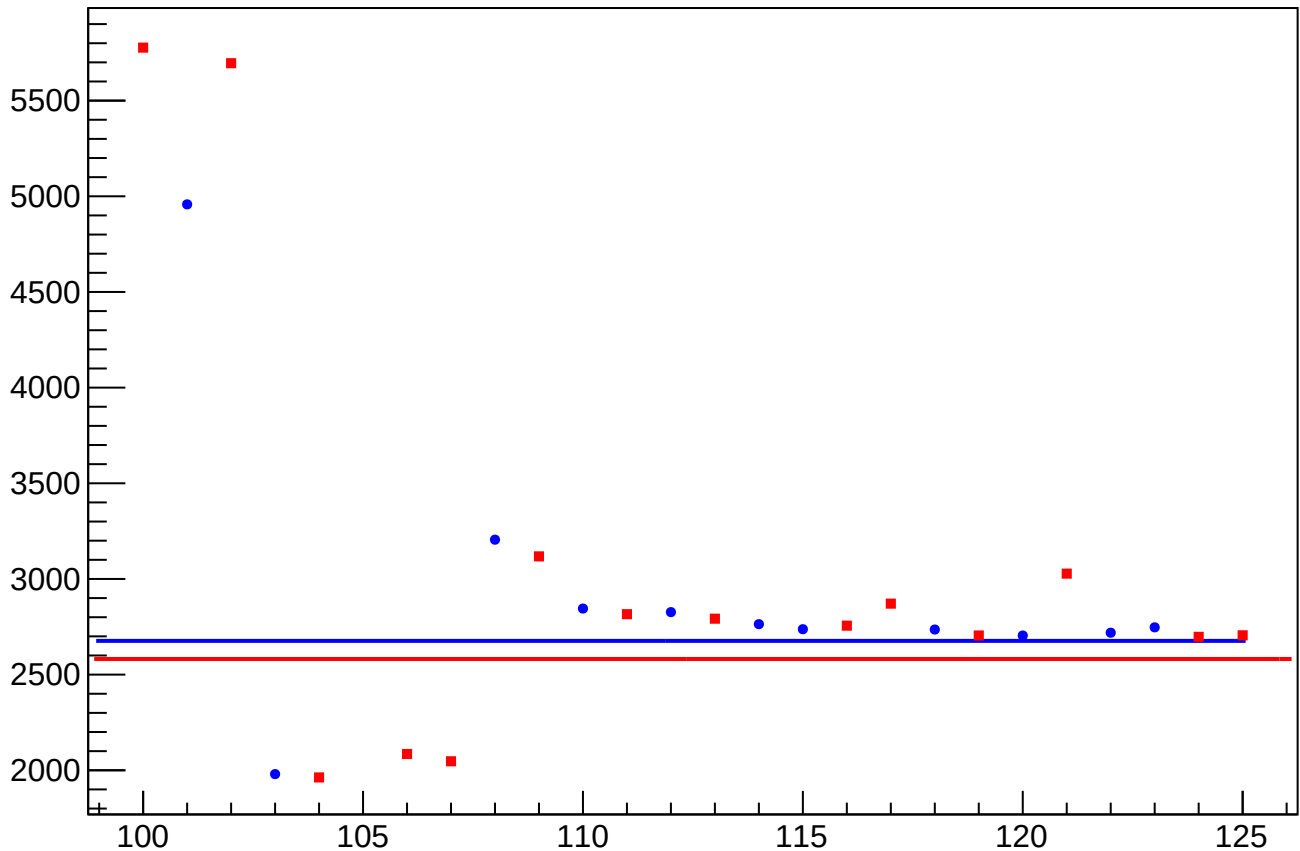
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3798.533+/-1397.129 χ^2 /NDF: 7.8/10

2925.787+/-922.208 χ^2 /NDF: 20.1/24

2251.940+/-1227.646 χ^2 /NDF: 11.6/13

dit_asym_atr2_rms vs Slug, Sign Corrected



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

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

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

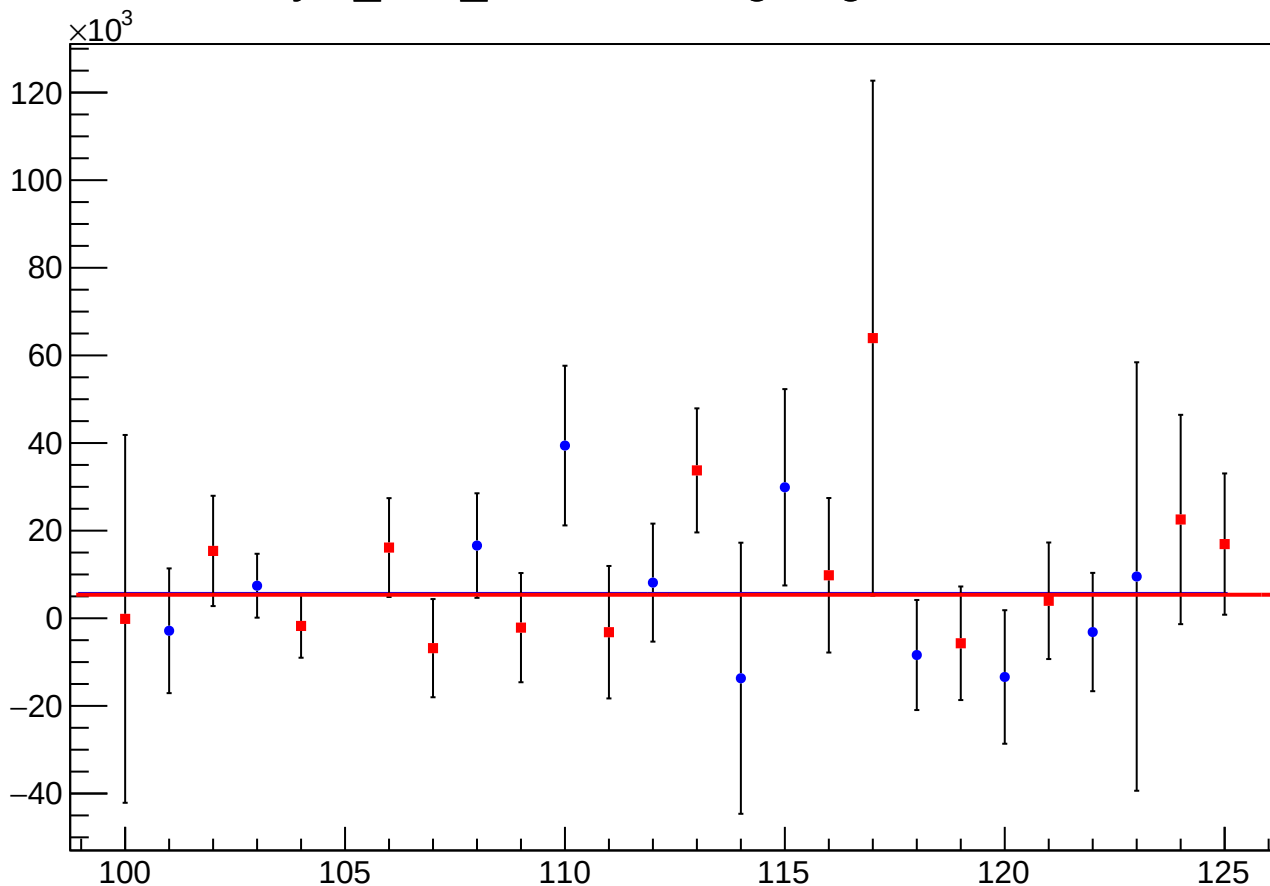
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2622.940+/-0.652 χ^2/NDF : 1012867.8/24

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

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5553.243 $\pm$ 4121.481 χ^2 /NDF: 9.5/10

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

Right Out: 5372.016 $\pm$ 3575.558 χ^2 /NDF: 11.2/13

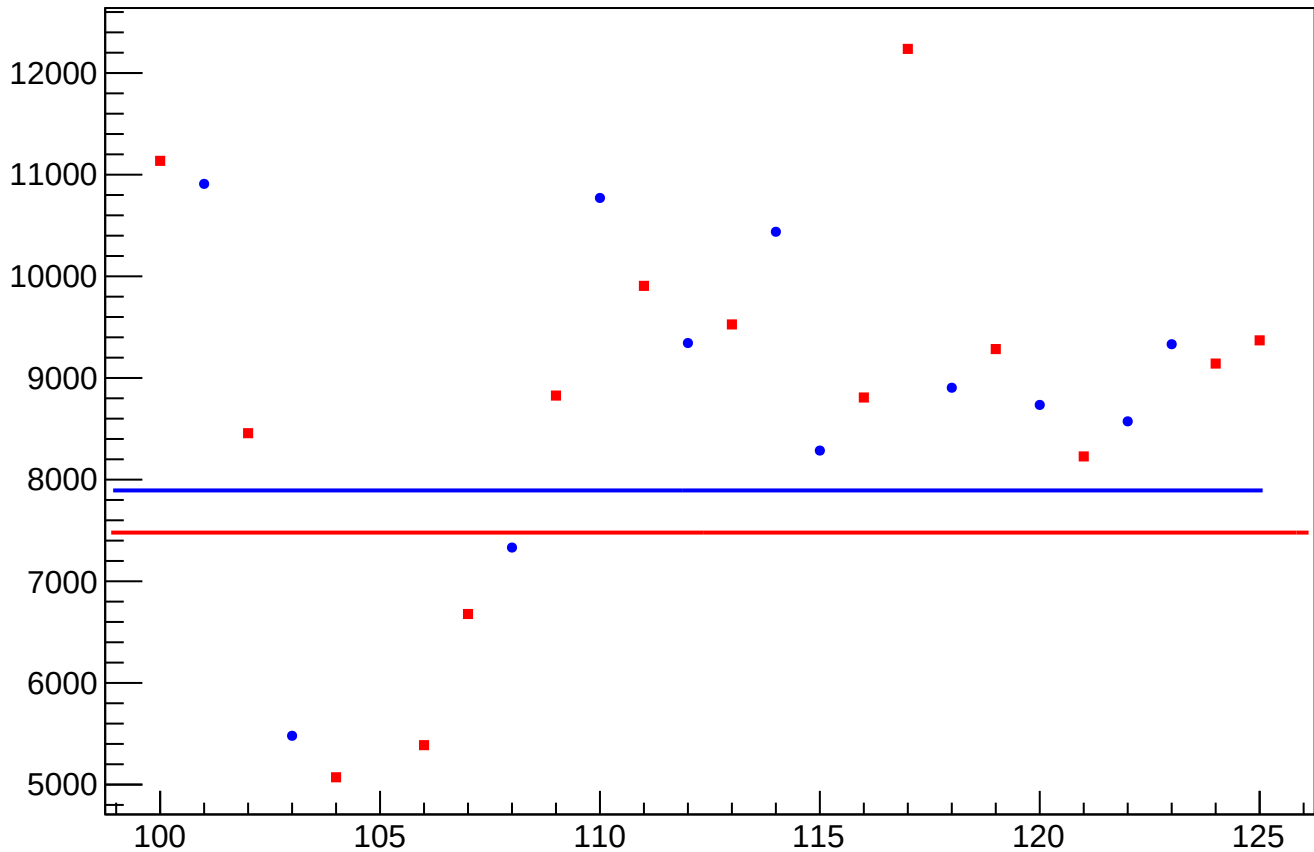
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5553.243 $\pm$ 4121.481 χ^2 /NDF: 9.5/10

5449.840 $\pm$ 2700.840 χ^2 /NDF: 20.8/24

5372.016 $\pm$ 3575.558 χ^2 /NDF: 11.2/13

asym_atr2_rms vs Slug, Sign Corrected



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

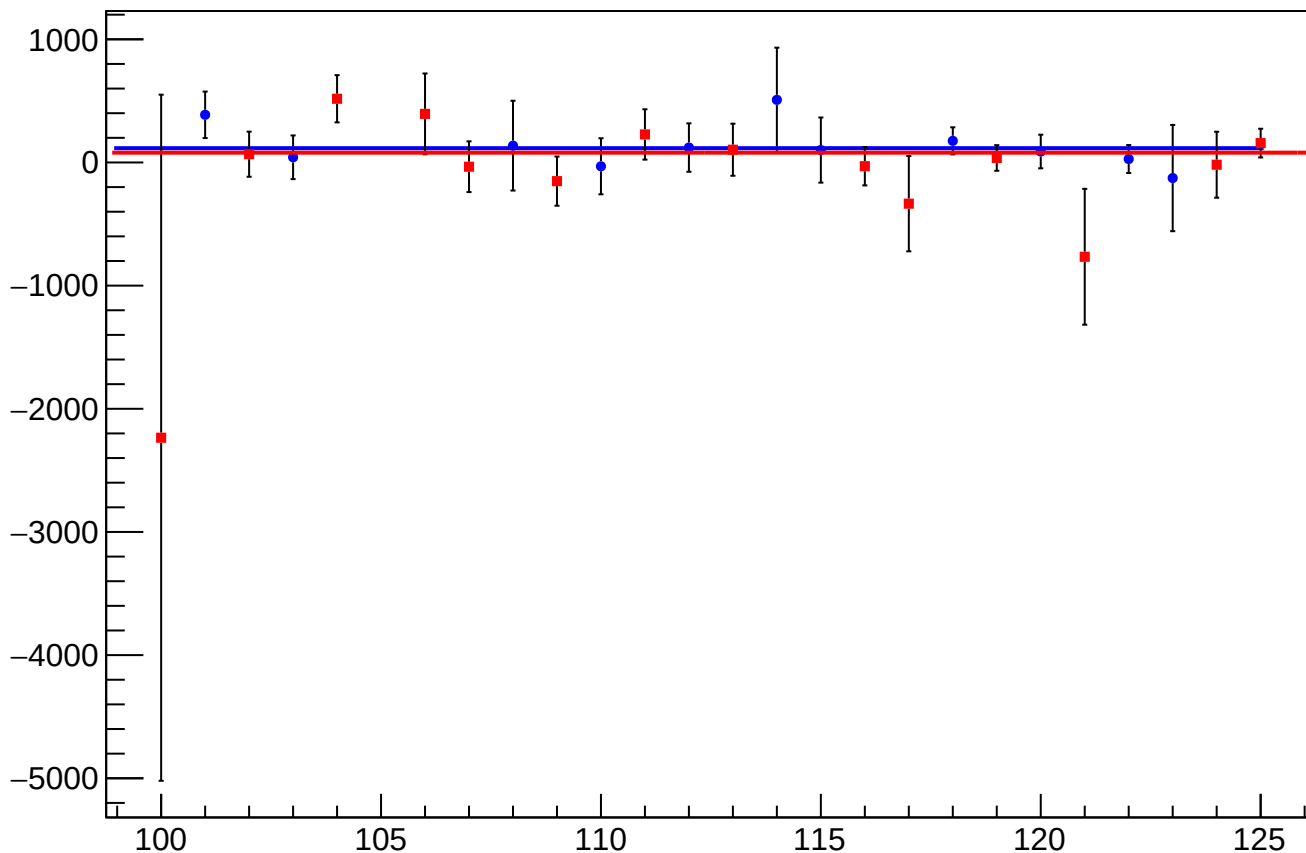
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

7657.055+/-1.910 χ^2/NDF : 988080.1/24

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

dit_asym_sam1_mean vs Slug, Sign Corrected



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

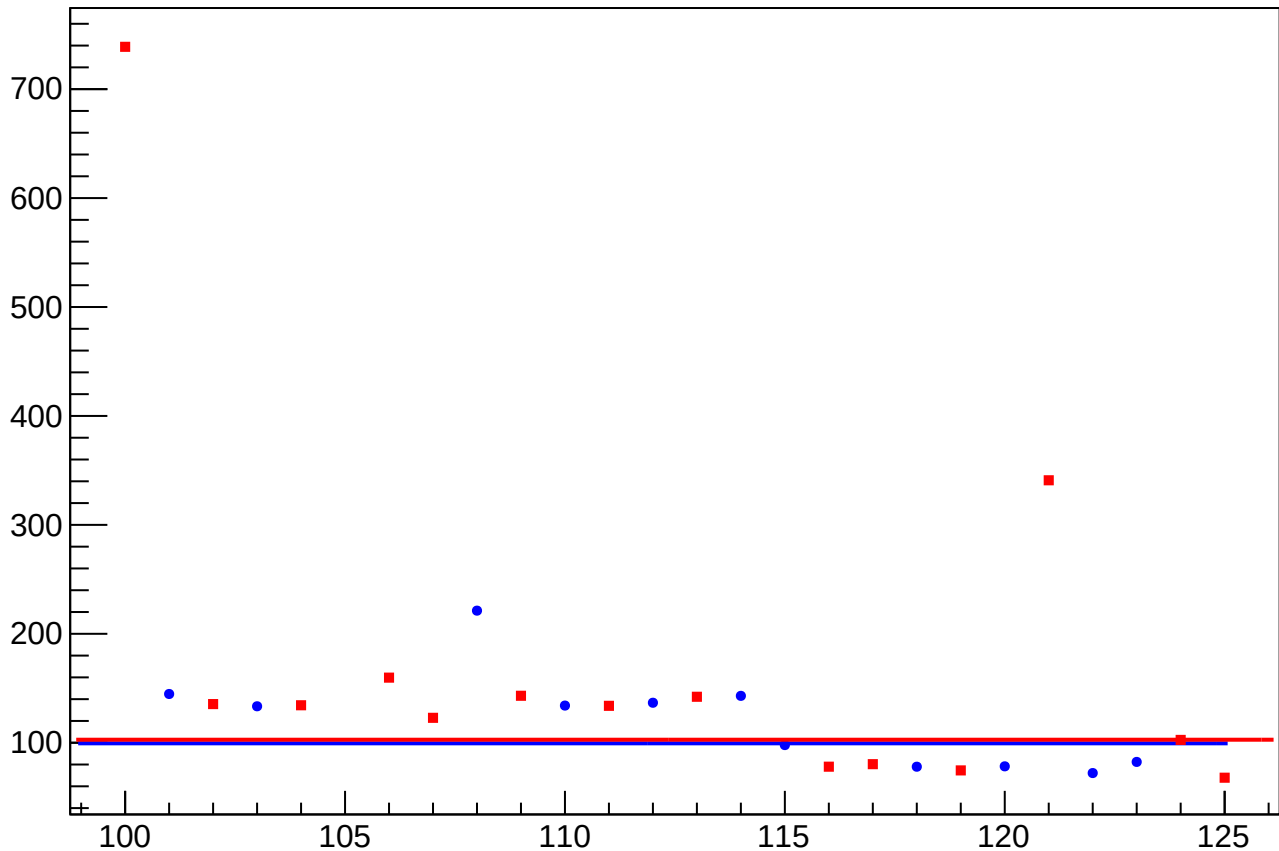
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.094 $\pm$ 53.301 χ^2 /NDF: 4.8/10

96.932 $\pm$ 36.651 χ^2 /NDF: 18.8/24

79.745 $\pm$ 50.480 χ^2 /NDF: 13.7/13

dit_asym_sam1_rms vs Slug, Sign Corrected



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

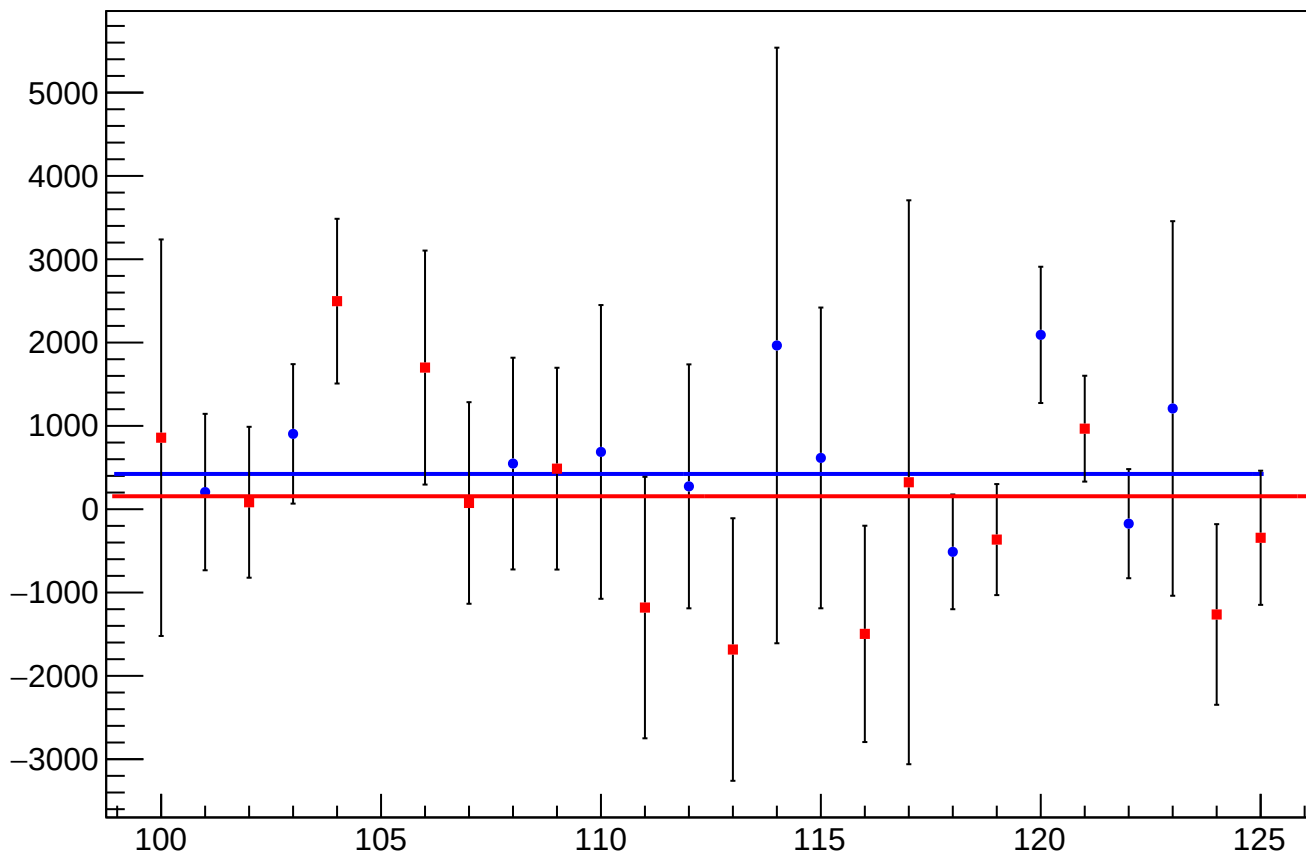
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.455+/-0.038 χ^2/NDF : 794582.1/10

101.203+/-0.026 χ^2/NDF : 2053867.0/24

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

asym_sam1_mean vs Slug, Sign Corrected



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

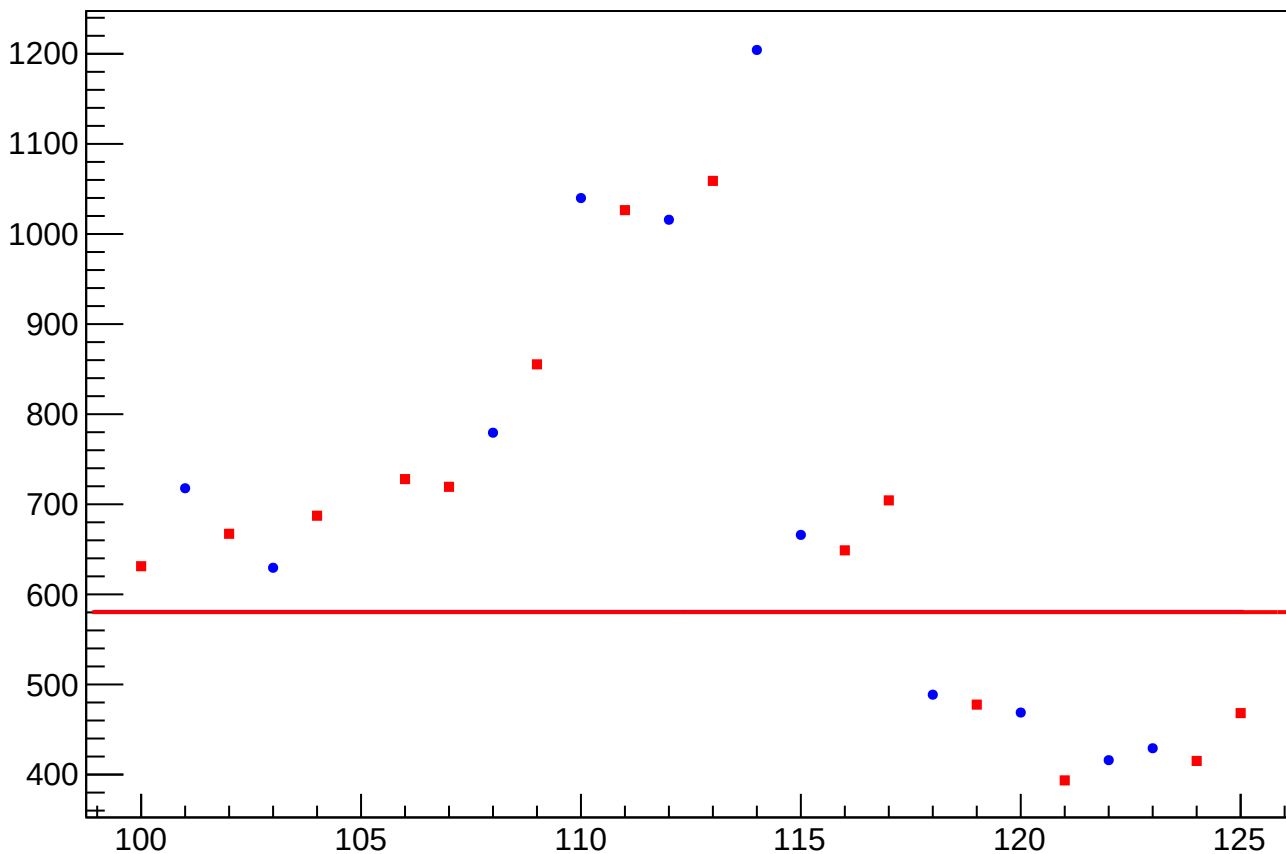
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

423.220+/-308.754 χ^2/NDF : 7.6/10

275.536+/-206.741 χ^2/NDF : 23.0/24

155.502+/-278.355 χ^2/NDF : 15.0/13

asym_sam1_rms vs Slug, Sign Corrected



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

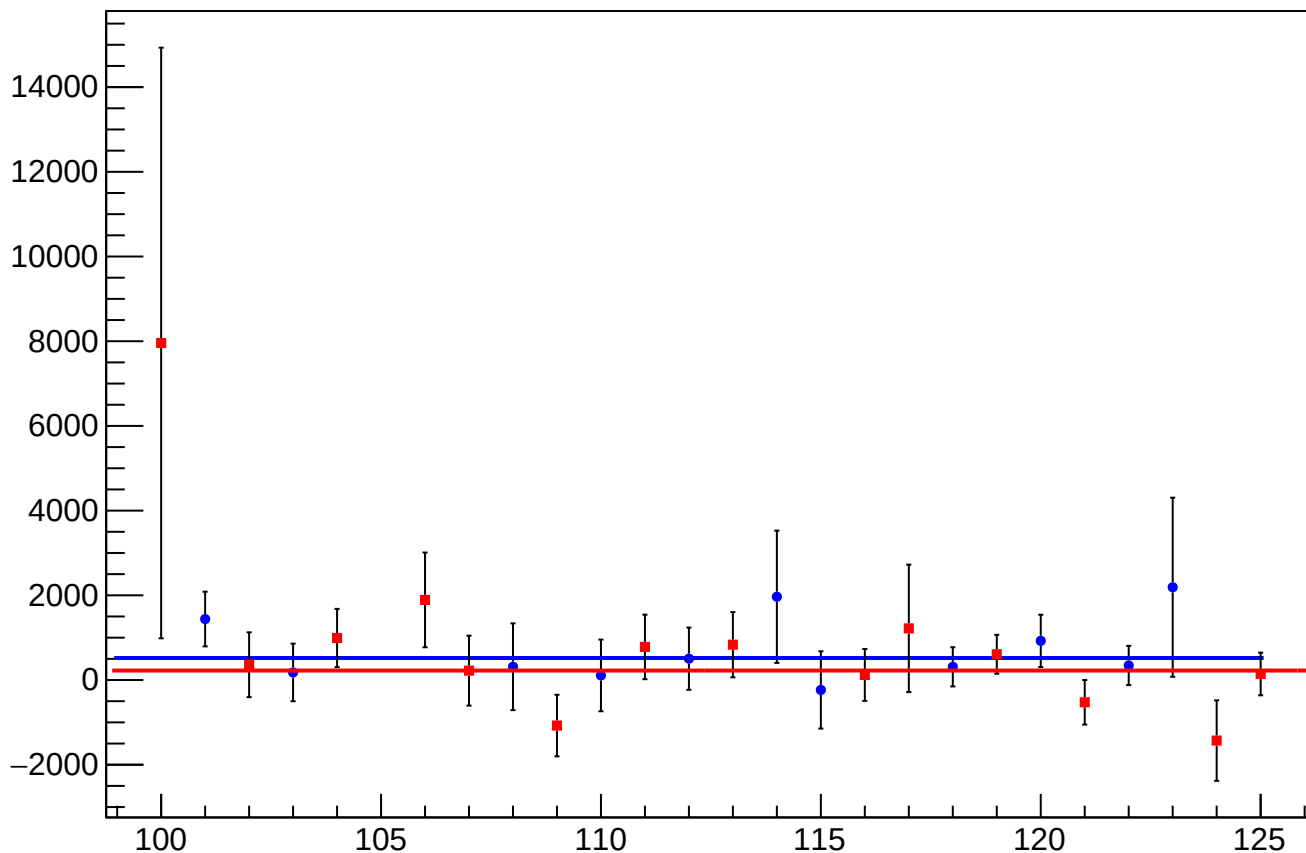
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

580.585+/-0.218 χ^2/NDF : 684936.3/10

580.432+/-0.146 χ^2/NDF : 1539637.3/24

580.307+/-0.197 χ^2/NDF : 854700.1/13

dit_asym_sam2_mean vs Slug, Sign Corrected



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

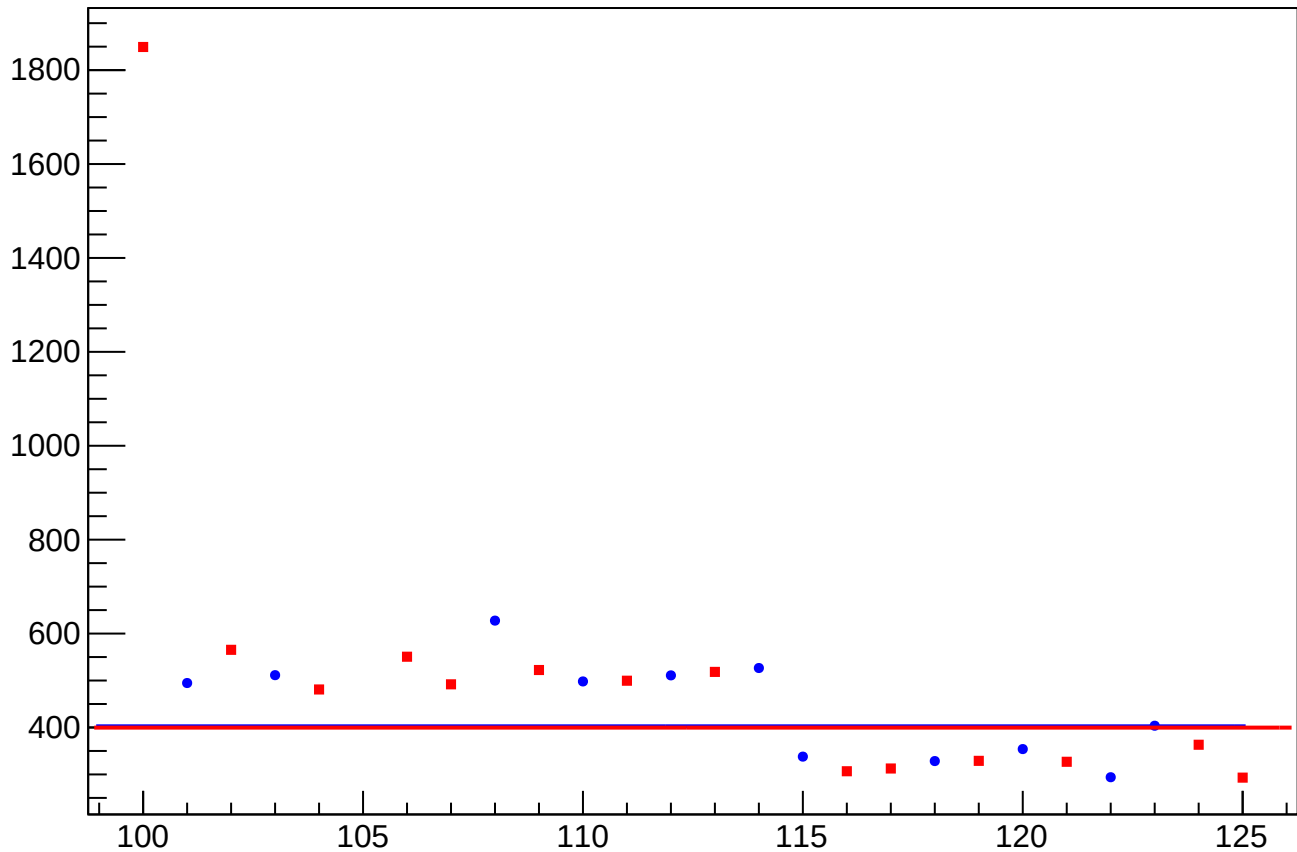
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

356.217 $\pm$ 140.751 χ^2/NDF : 21.9/24

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

dit_asym_sam2_rms vs Slug, Sign Corrected



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

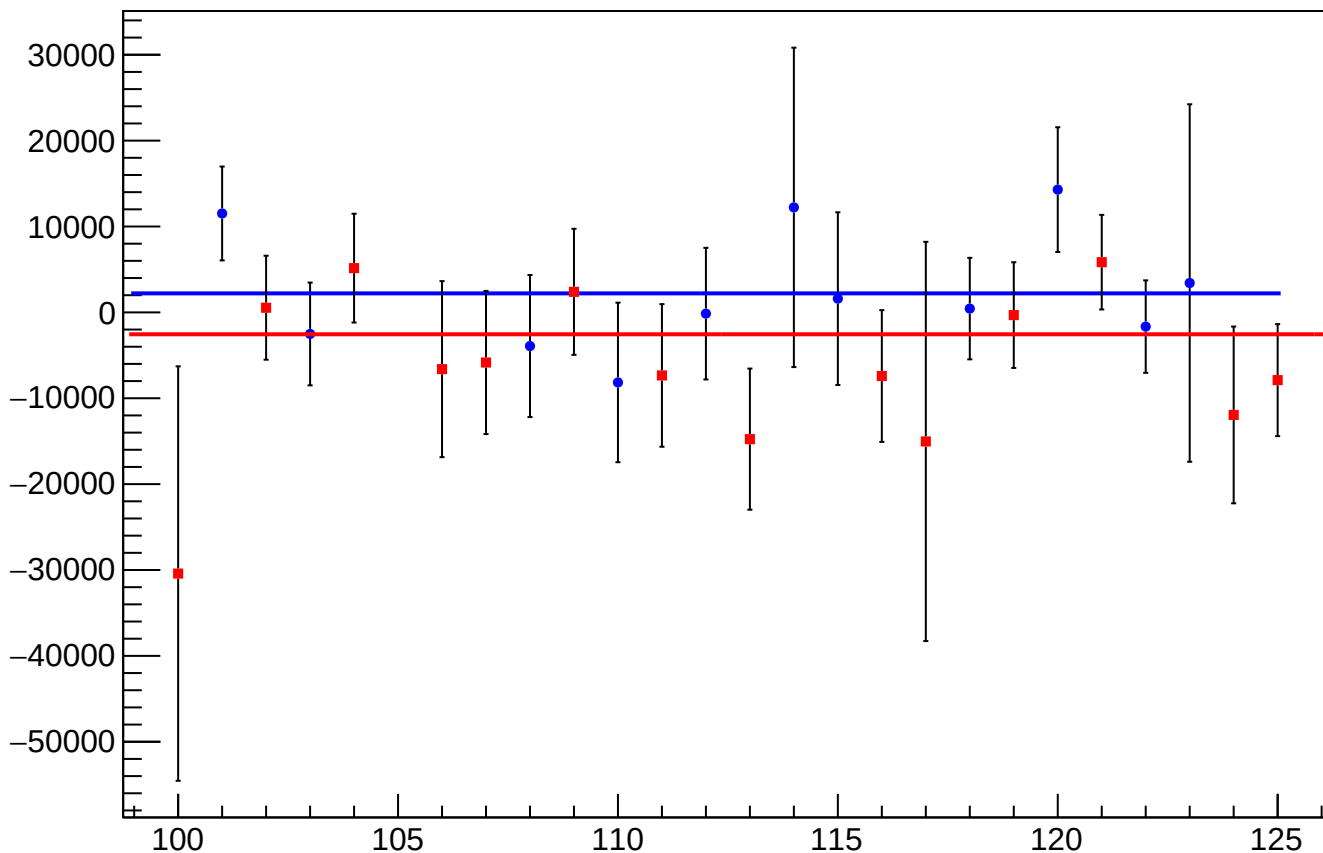
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.471+/-0.149 χ^2/NDF : 454009.2/10

400.937+/-0.100 χ^2/NDF : 1093184.1/24

399.698+/-0.134 χ^2/NDF : 638983.0/13

asym_sam2_mean vs Slug, Sign Corrected



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

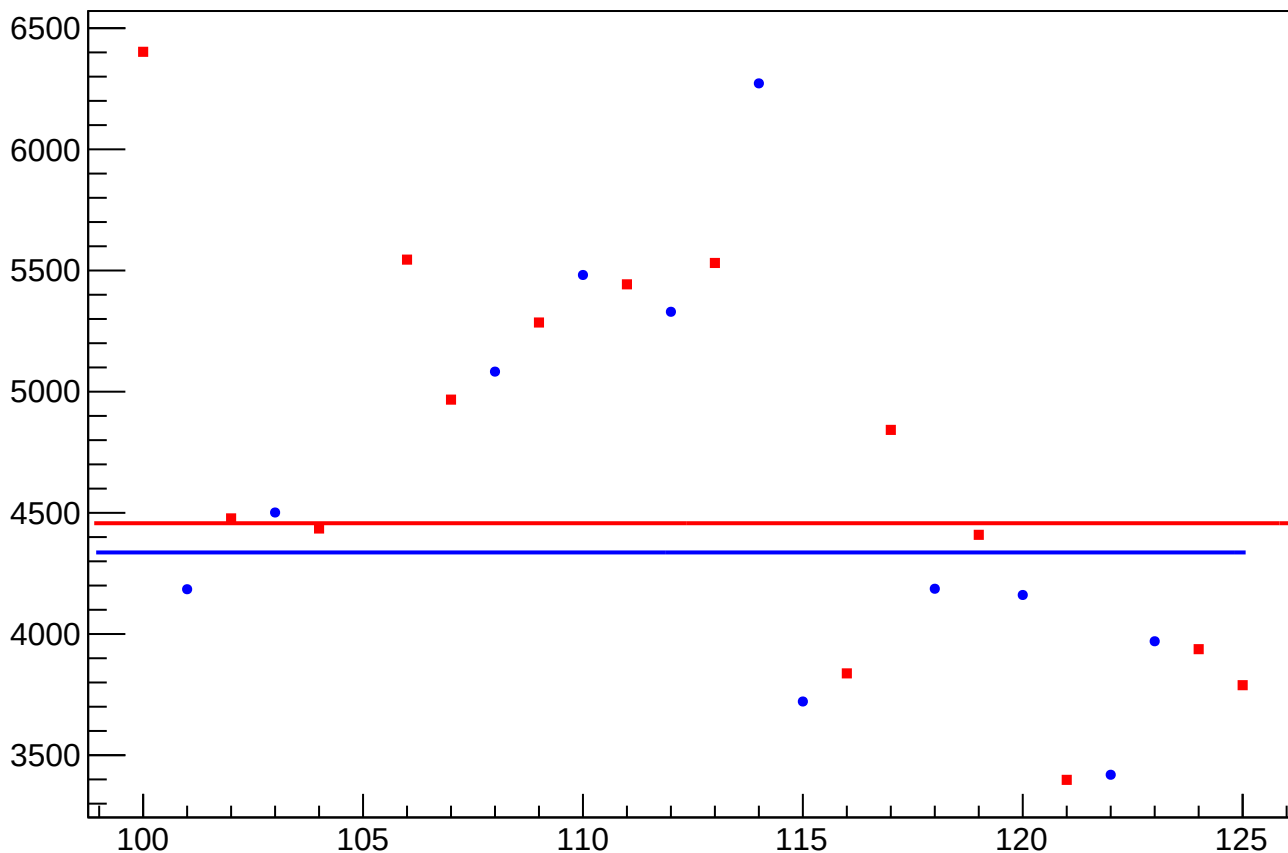
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2213.369+/-2226.030 χ^2 /NDF: 9.1/10

-358.992+/-1509.811 χ^2 /NDF: 22.6/24

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

asym_sam2_rms vs Slug, Sign Corrected



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

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

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

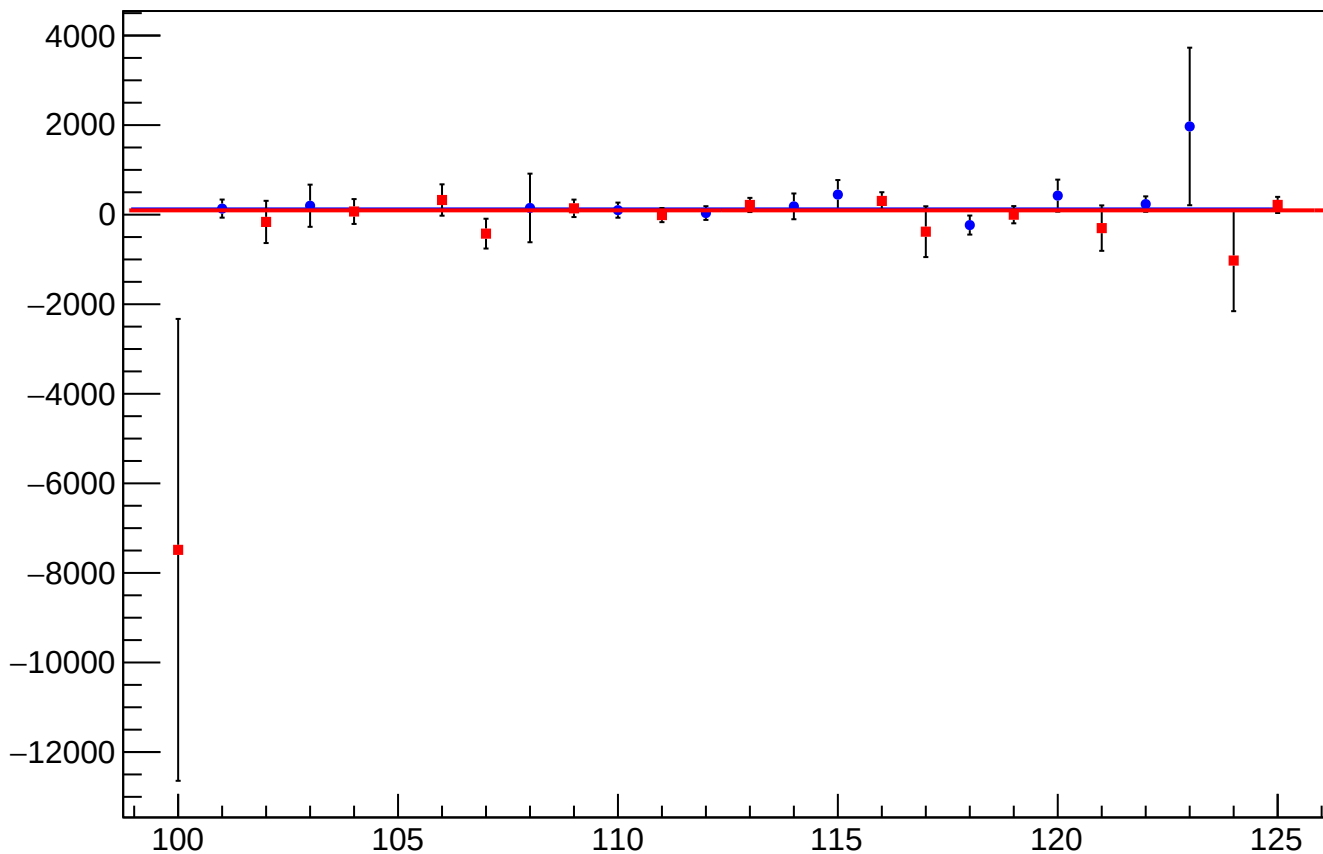
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4401.703+/-1.068 χ^2/NDF : 421381.3/24

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

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 117.410 $\pm$ 71.825 χ^2 /NDF: 6.4/10

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

Right Out: 96.095 $\pm$ 65.493 χ^2 /NDF: 10.6/13

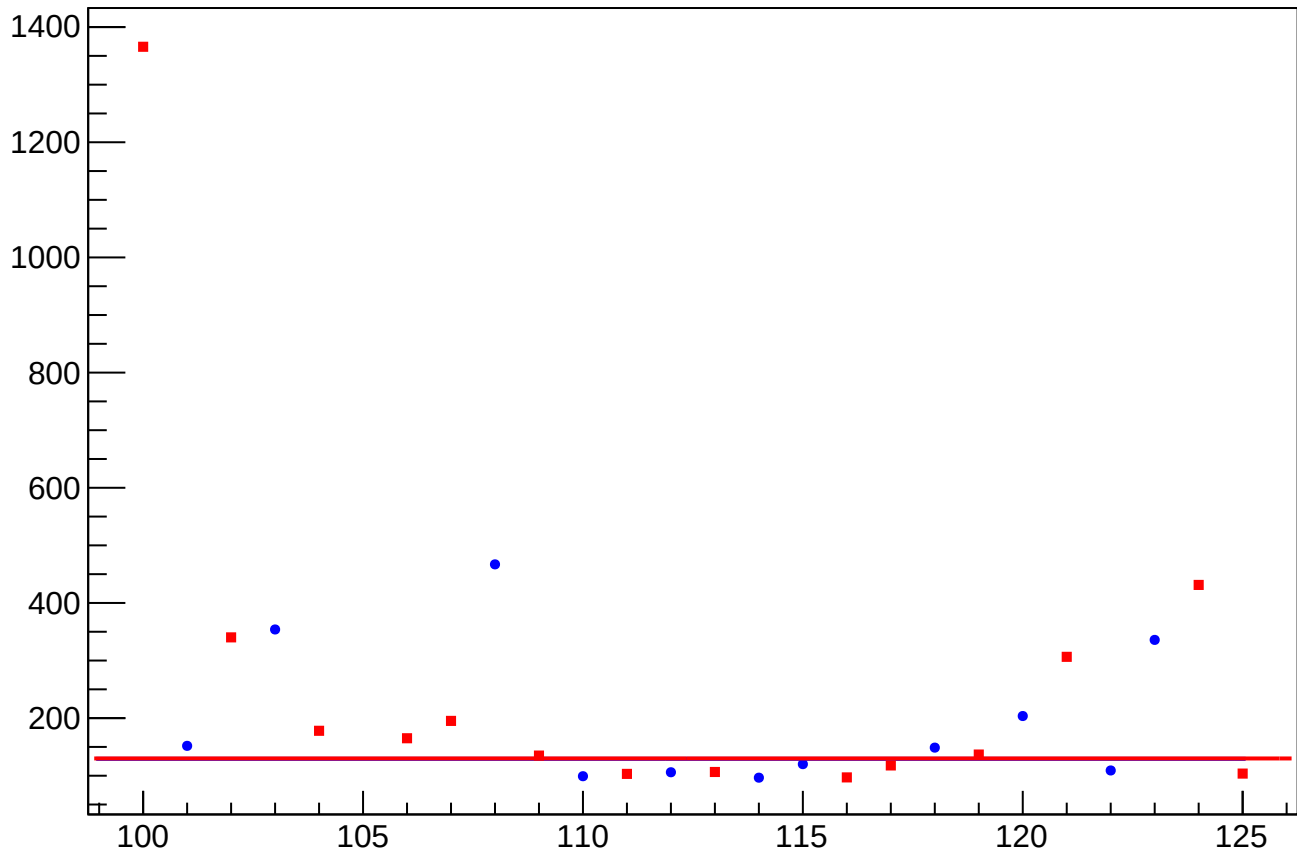
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.410 $\pm$ 71.825 χ^2 /NDF: 6.4/10

105.772 $\pm$ 48.395 χ^2 /NDF: 17.1/24

96.095 $\pm$ 65.493 χ^2 /NDF: 10.6/13

dit_asym_sam3_rms vs Slug, Sign Corrected



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

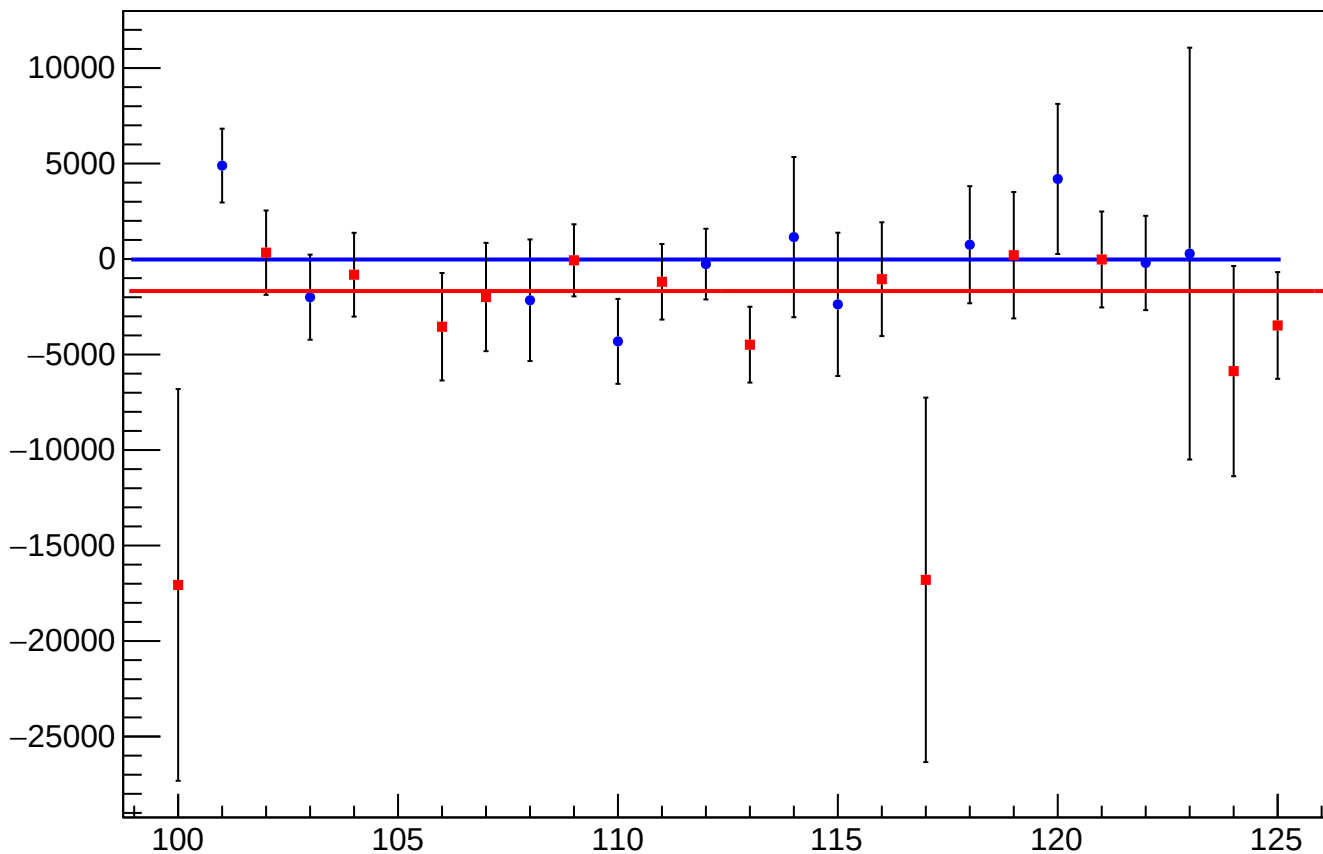
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

129.684+/-0.034 χ^2/NDF : 2425018.5/24

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

asym_sam3_mean vs Slug, Sign Corrected



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

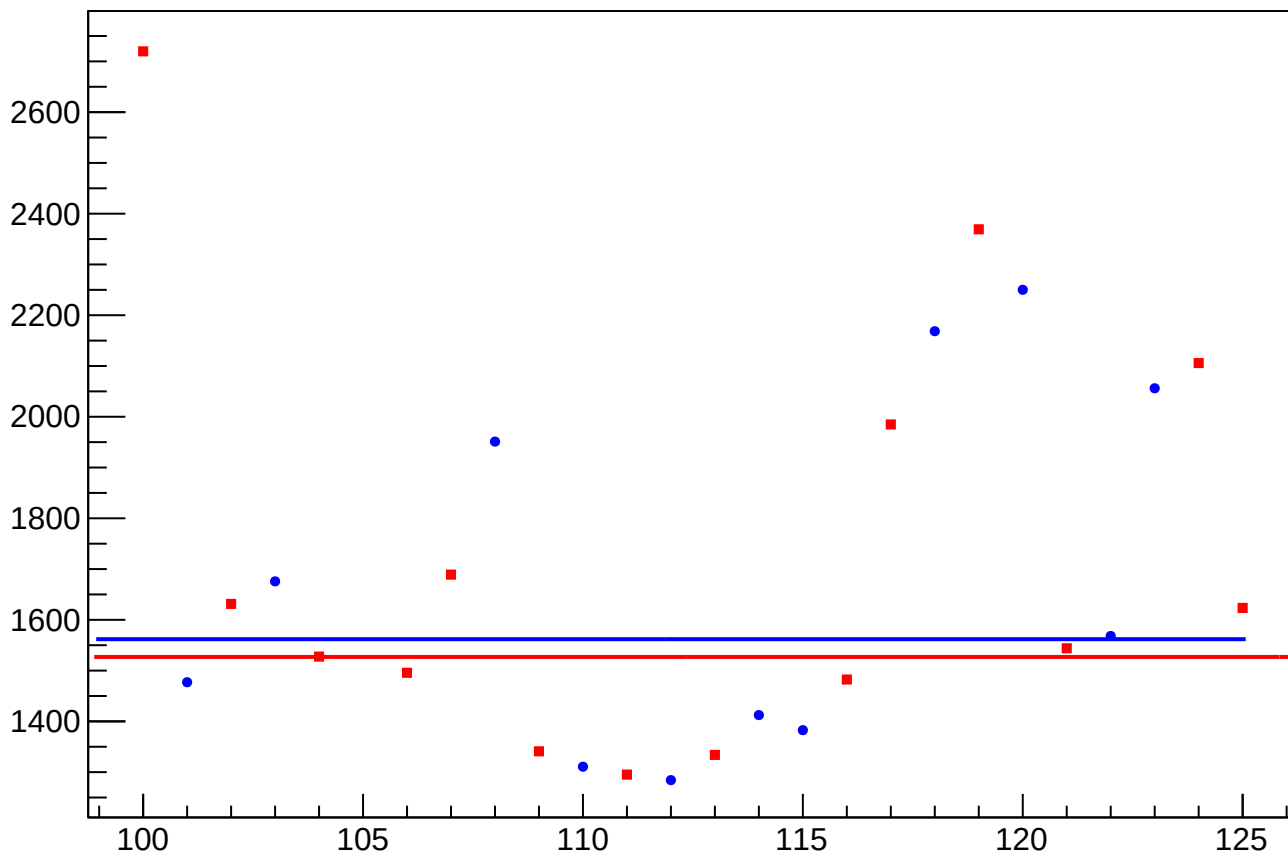
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.701 ± 807.472 χ^2/NDF : 13.1/10

-958.756 ± 532.131 χ^2/NDF : 26.3/24

-1675.825 ± 707.492 χ^2/NDF : 10.8/13

asym_sam3_rms vs Slug, Sign Corrected



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

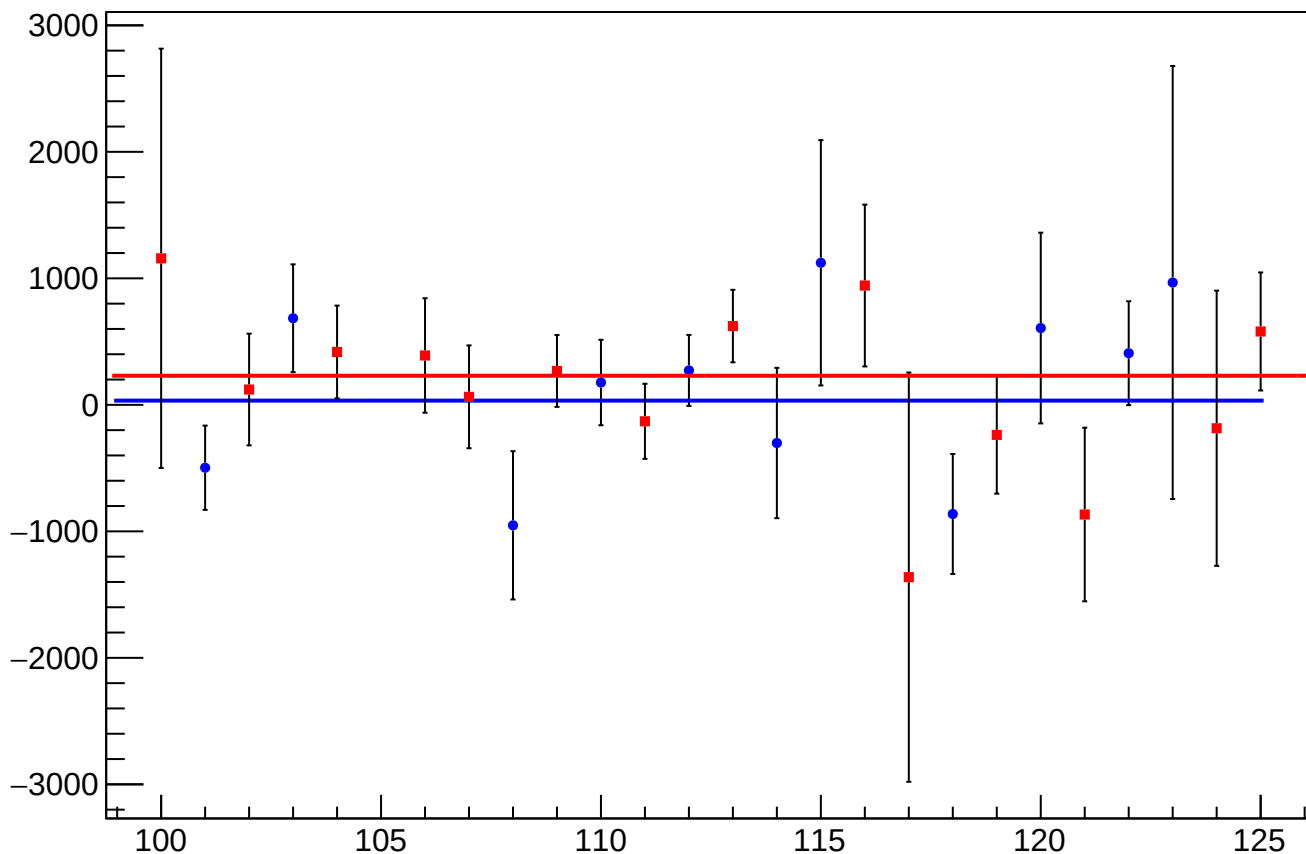
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1542.086 $\pm$ 0.376 χ^2 /NDF: 526013.2/24

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

dit_asym_sam4_mean vs Slug, Sign Corrected



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

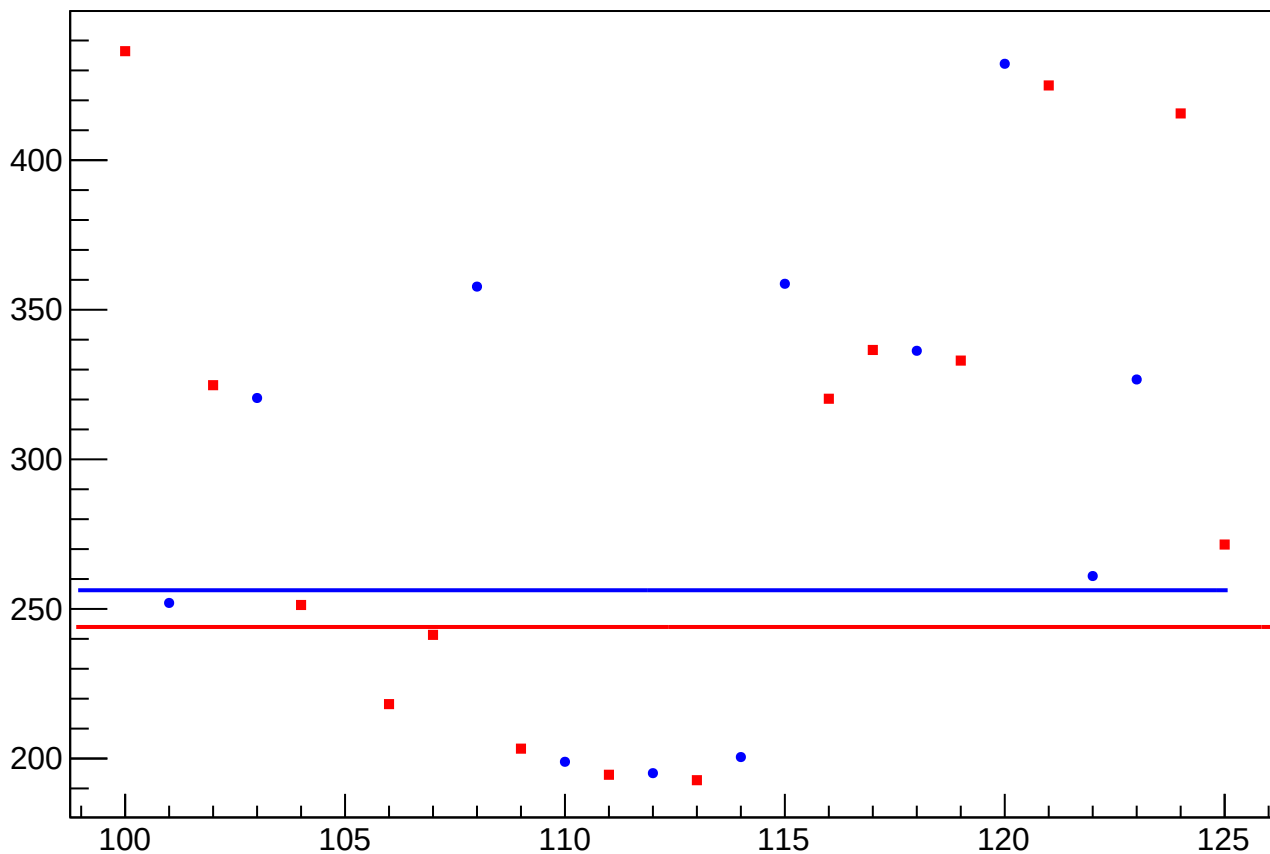
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.409+/-134.497 χ^2/NDF : 15.5/10

146.609+/-87.673 χ^2/NDF : 27.5/24

230.254+/-115.612 χ^2/NDF : 10.8/13

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 256.248+/-0.095 χ^2/NDF : 467911.6/10

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

Right Out: 243.972+/-0.082 χ^2/NDF : 565929.5/13

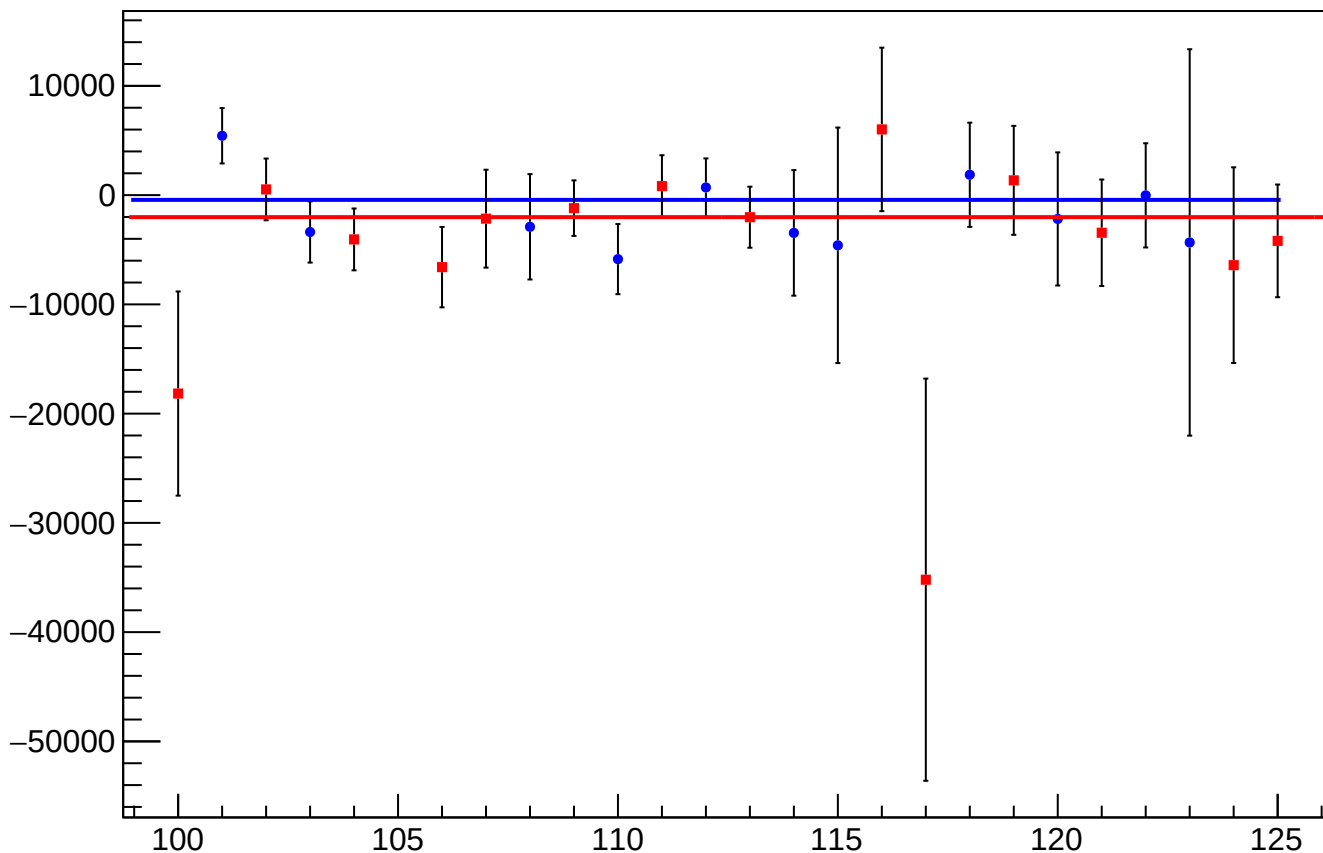
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.248+/-0.095 χ^2/NDF : 467911.6/10

249.188+/-0.062 χ^2/NDF : 1043423.3/24

243.972+/-0.082 χ^2/NDF : 565929.5/13

asym_sam4_mean vs Slug, Sign Corrected



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

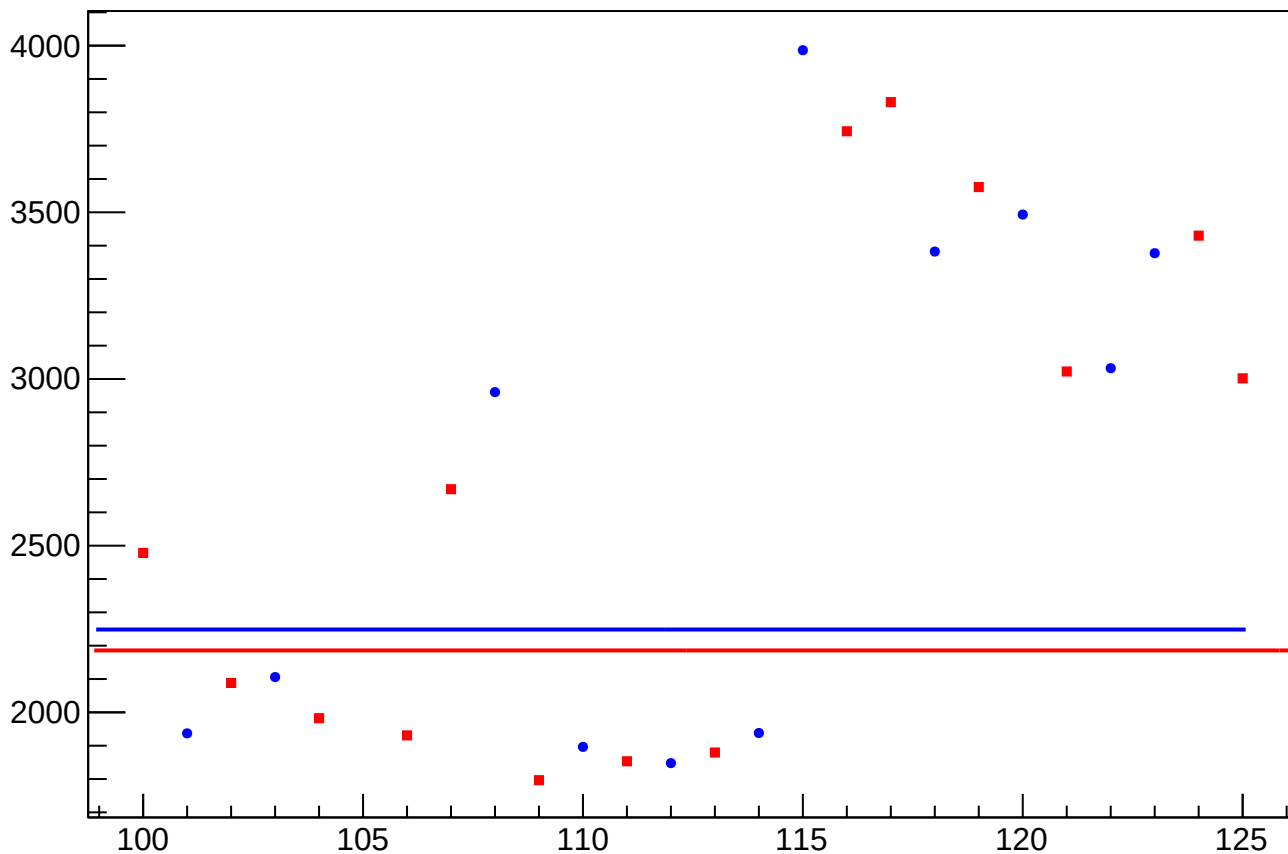
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-433.931+/-1176.708 χ^2/NDF : 10.6/10

-1330.817+/-774.140 χ^2/NDF : 23.9/24

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

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2248.474+/-0.832 χ^2/NDF : 465233.1/10

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

Right Out: 2185.692+/-0.727 χ^2/NDF : 551701.0/13

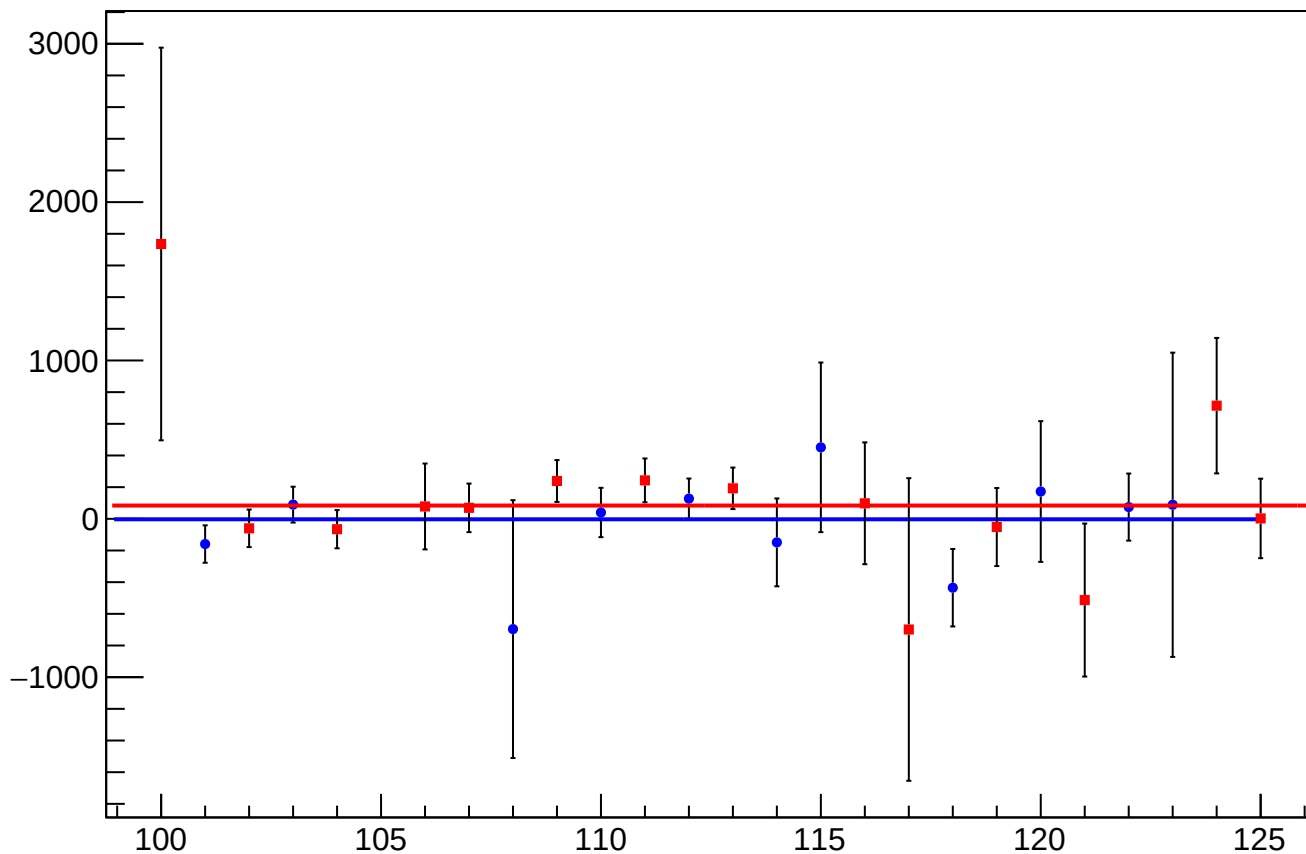
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2248.474+/-0.832 χ^2/NDF : 465233.1/10

2212.865+/-0.547 χ^2/NDF : 1020163.3/24

2185.692+/-0.727 χ^2/NDF : 551701.0/13

dit_asym_sam5_mean vs Slug, Sign Corrected



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

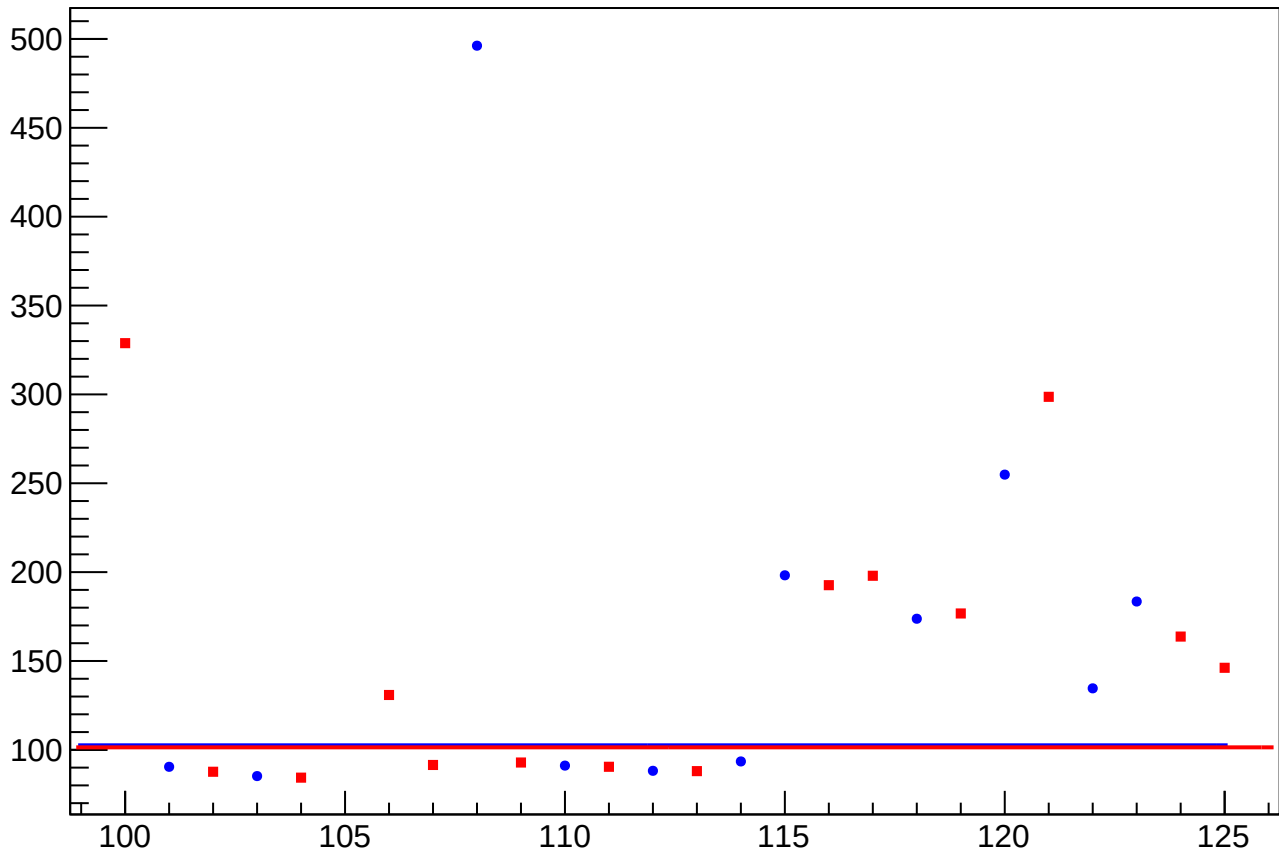
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.932 ± 56.272 χ^2/NDF : 8.7/10

46.310 ± 37.011 χ^2/NDF : 23.0/24

83.851 ± 49.133 χ^2/NDF : 13.0/13

dit_asym_sam5_rms vs Slug, Sign Corrected



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

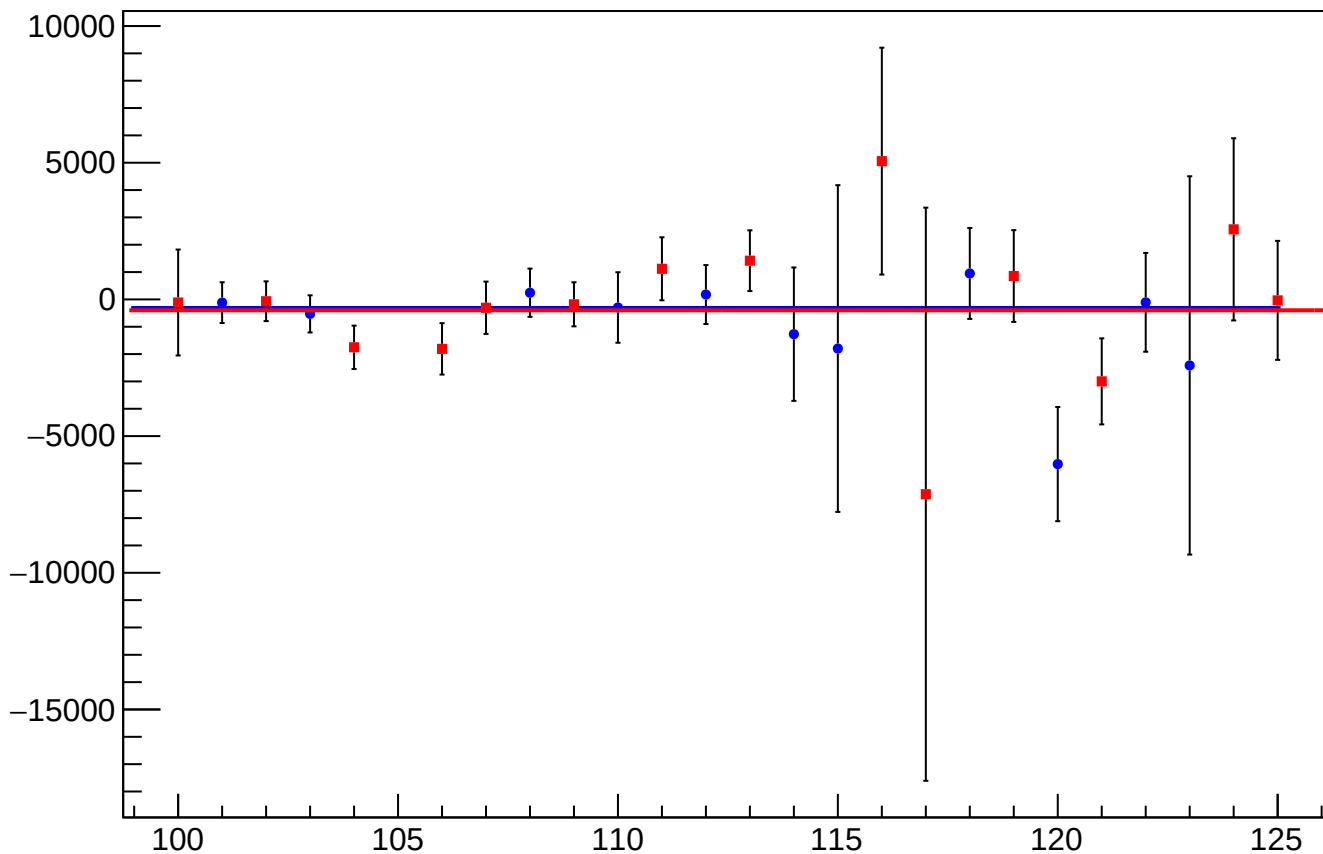
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

101.902+/-0.026 χ^2/NDF : 2069383.1/24

101.407+/-0.035 χ^2/NDF : 967037.3/13

asym_sam5_mean vs Slug, Sign Corrected



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

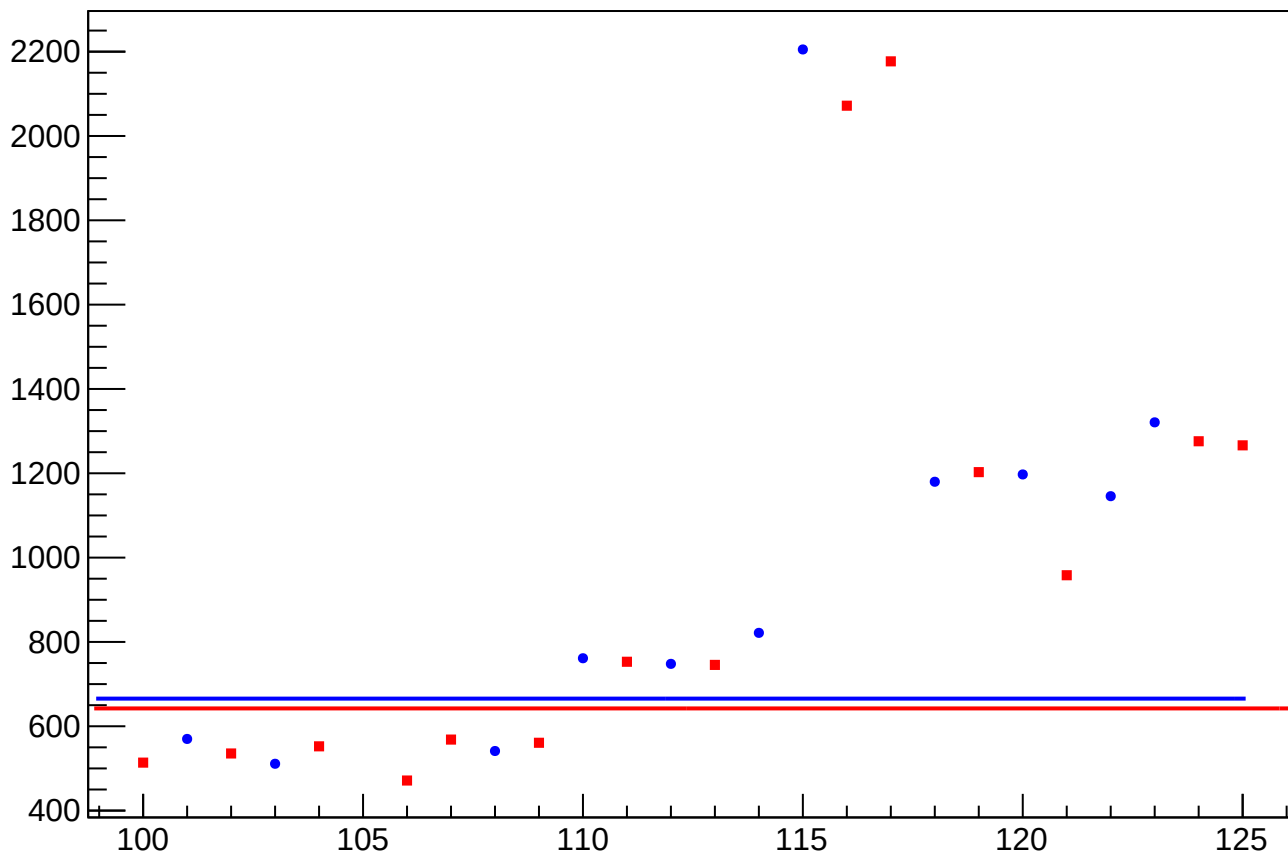
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-313.143+/-357.508 χ^2/NDF : 9.1/10

-361.070+/-235.493 χ^2/NDF : 25.3/24

-397.803+/-312.989 χ^2/NDF : 16.1/13

asym_sam5_rms vs Slug, Sign Corrected



Right In: 665.578+/-0.253 χ^2/NDF : 819466.1/10

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

Right Out: 642.305+/-0.221 χ^2/NDF : 1032463.1/13

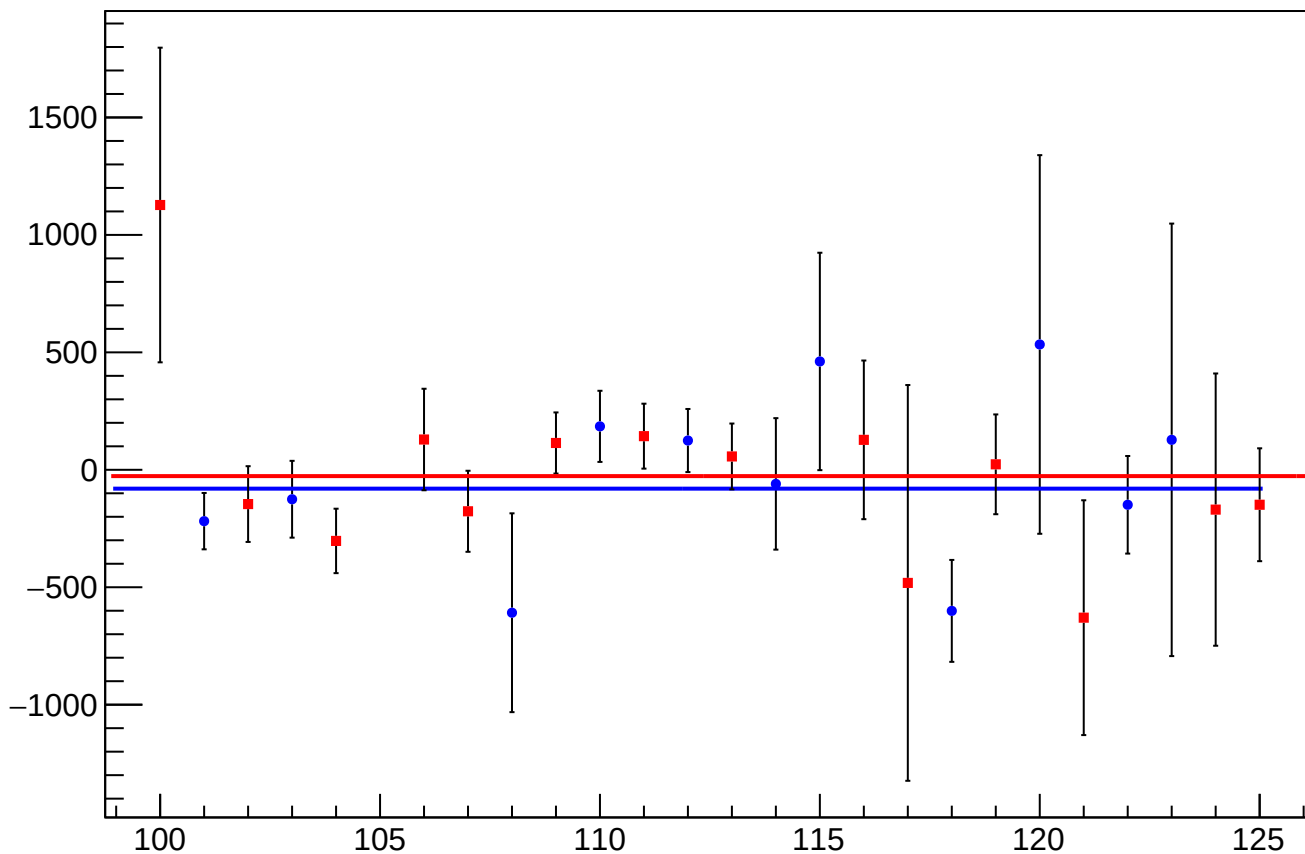
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

665.578+/-0.253 χ^2/NDF : 819466.1/10

652.403+/-0.167 χ^2/NDF : 1856727.1/24

642.305+/-0.221 χ^2/NDF : 1032463.1/13

dit_asym_sam6_mean vs Slug, Sign Corrected



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

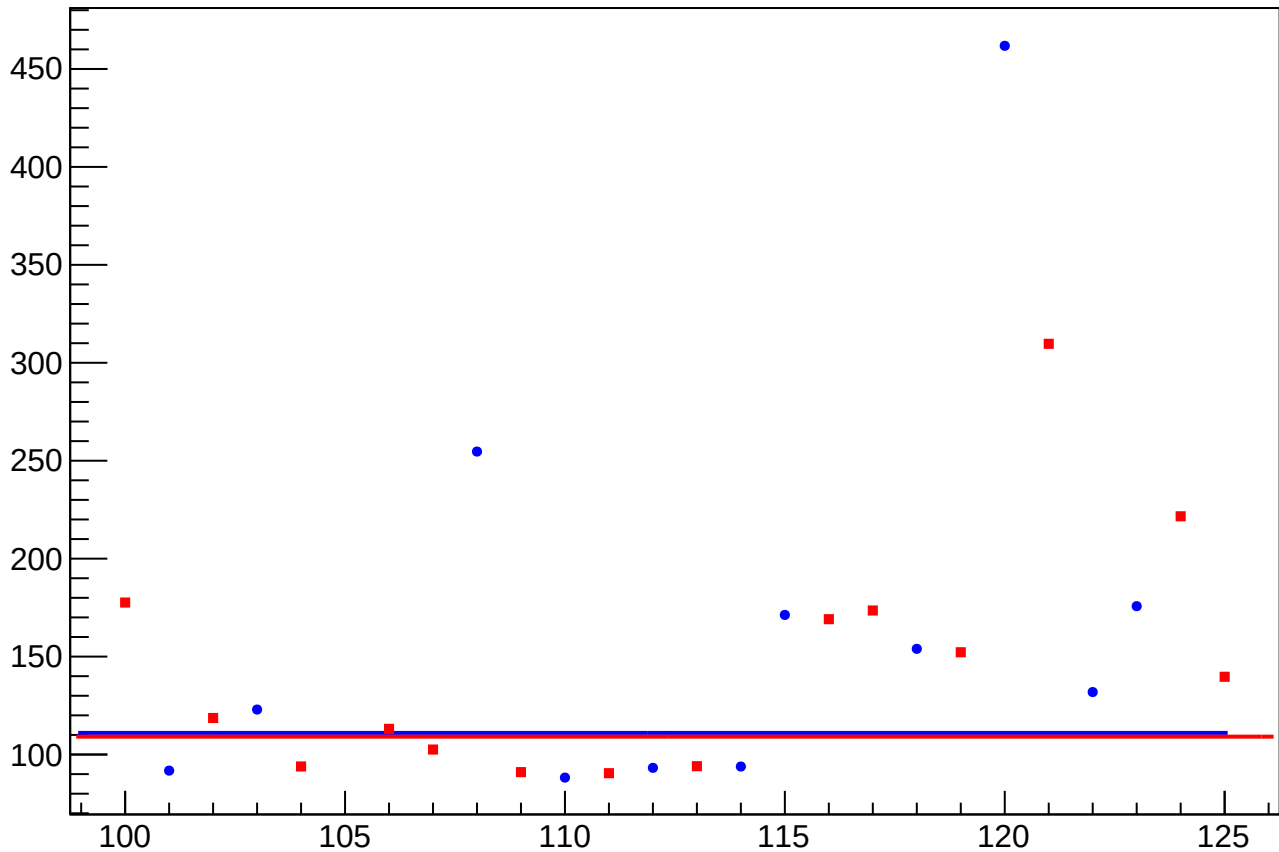
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.246+/-60.183 χ^2/NDF : 16.2/10

-49.735+/-39.406 χ^2/NDF : 30.9/24

-26.838+/-52.136 χ^2/NDF : 14.2/13

dit_asym_sam6_rms vs Slug, Sign Corrected



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

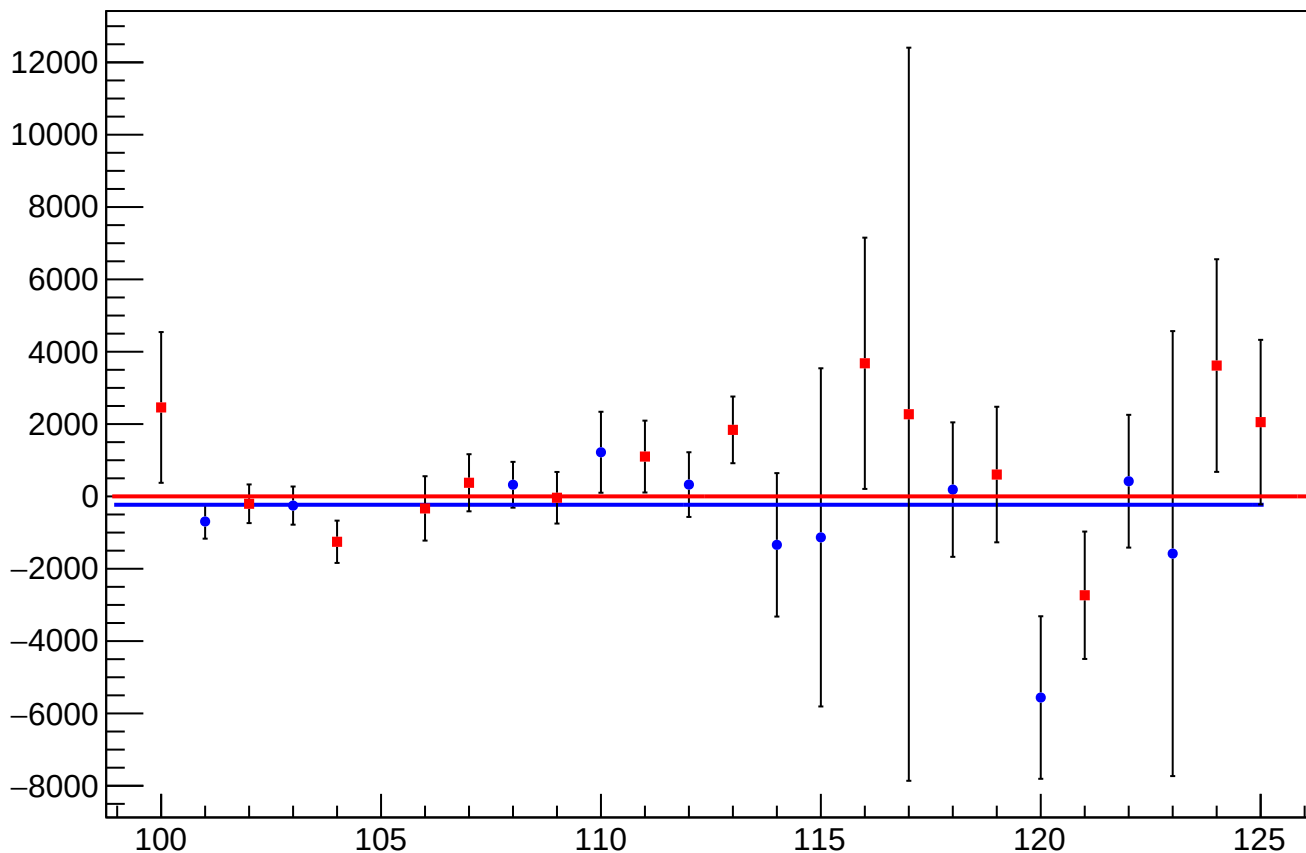
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.038+/-0.043 χ^2/NDF : 901893.4/10

109.942+/-0.028 χ^2/NDF : 1644330.5/24

109.120+/-0.037 χ^2/NDF : 741276.6/13

asym_sam6_mean vs Slug, Sign Corrected



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

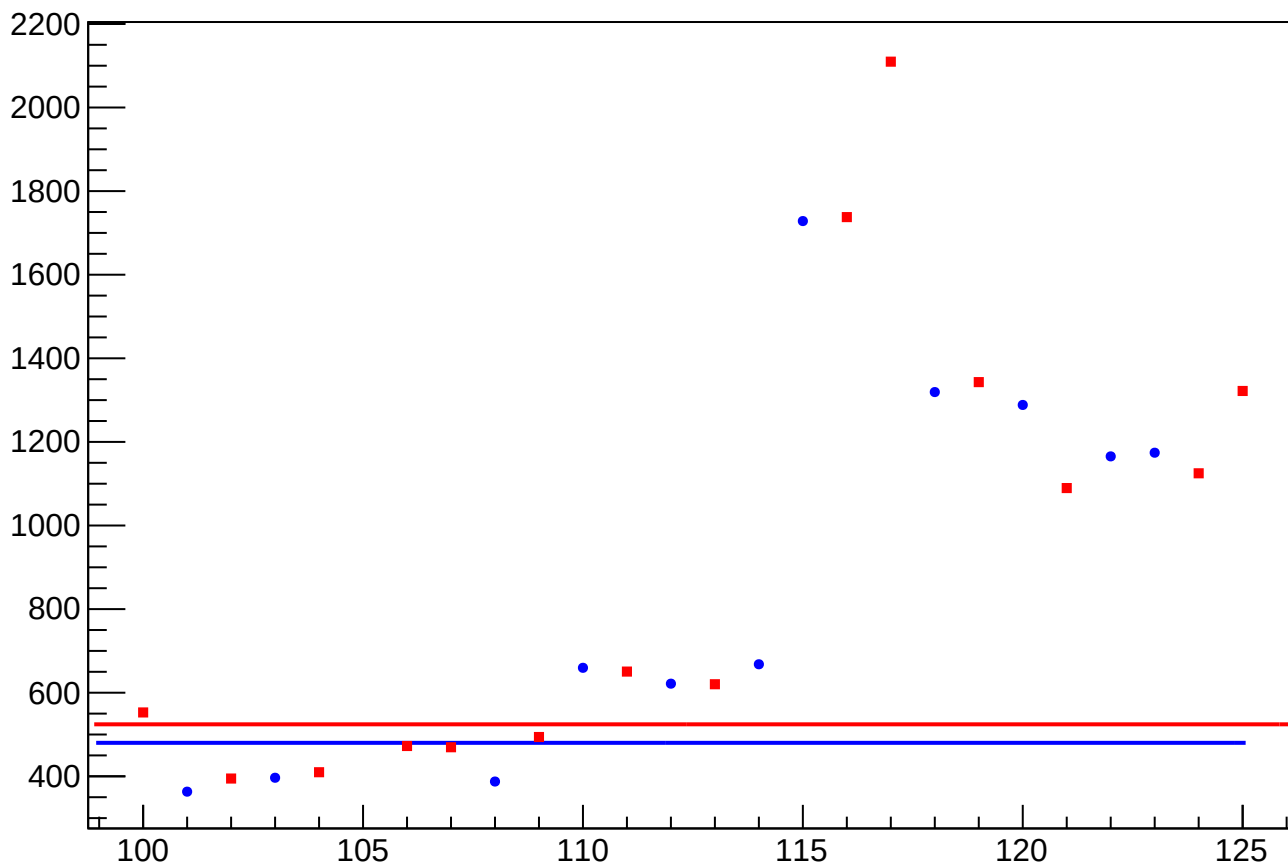
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-231.019+/-270.303 χ^2 /NDF: 10.0/10

-110.911+/-187.727 χ^2 /NDF: 28.1/24

1.000+/-260.916 χ^2 /NDF: 17.7/13

asym_sam6_rms vs Slug, Sign Corrected



Right In: 480.104+/-0.191 χ^2/NDF : 1446768.6/10

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

Right Out: 524.373+/-0.184 χ^2/NDF : 1479208.0/13

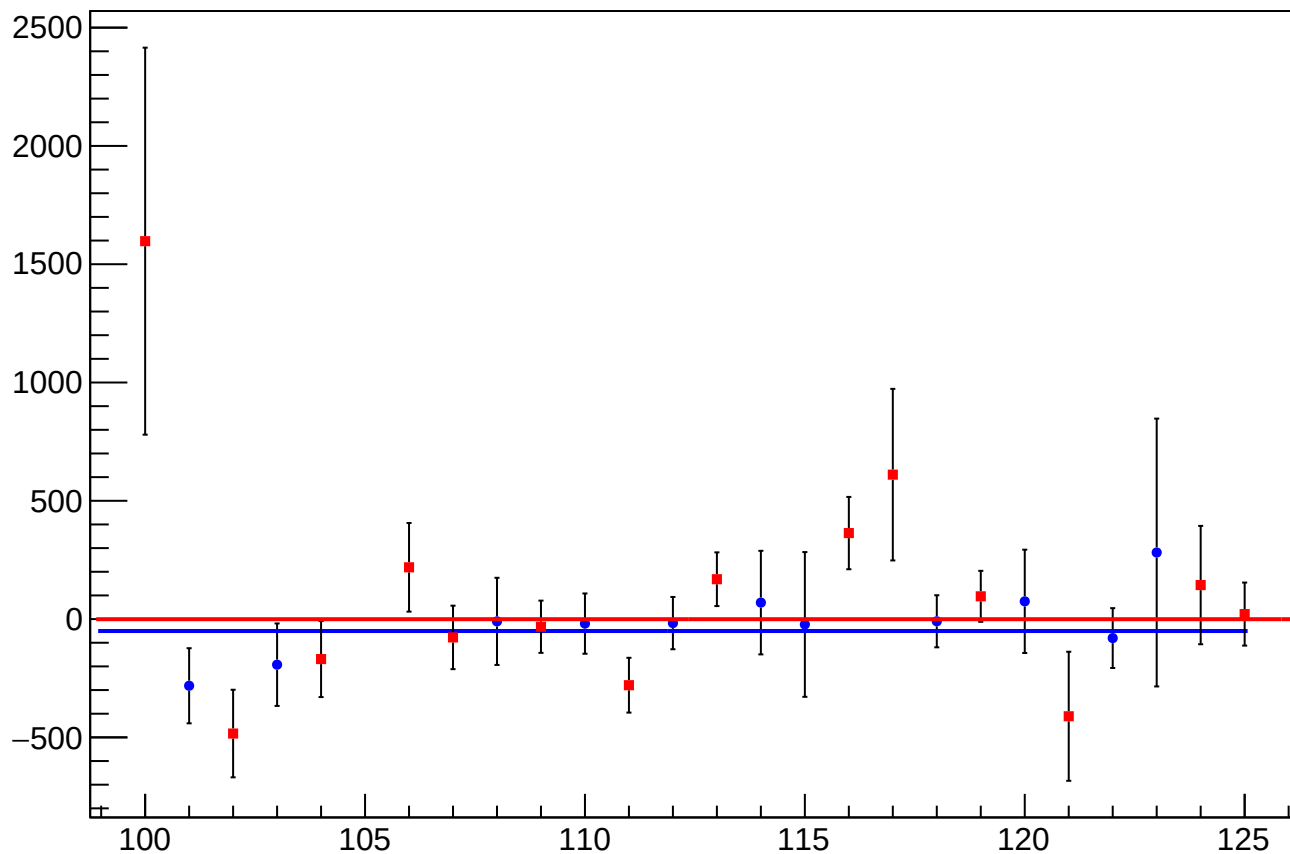
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

480.104+/-0.191 χ^2/NDF : 1446768.6/10

503.021+/-0.133 χ^2/NDF : 2953747.0/24

524.373+/-0.184 χ^2/NDF : 1479208.0/13

dit_asym_sam7_mean vs Slug, Sign Corrected



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

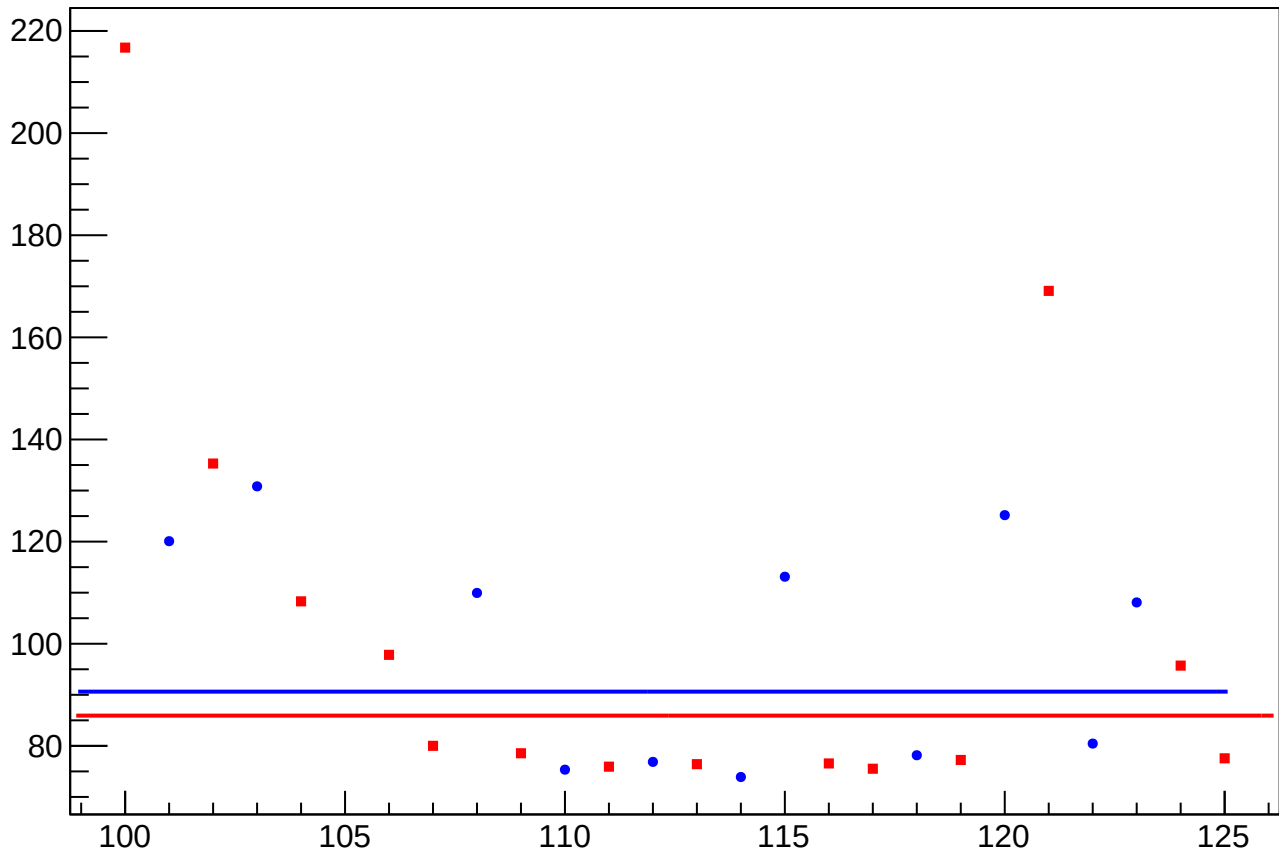
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.390 ± 47.335 χ^2/NDF : 4.2/10

-21.564 ± 30.768 χ^2/NDF : 38.3/24

-0.474 ± 40.488 χ^2/NDF : 33.5/13

dit_asym_sam7_rms vs Slug, Sign Corrected



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

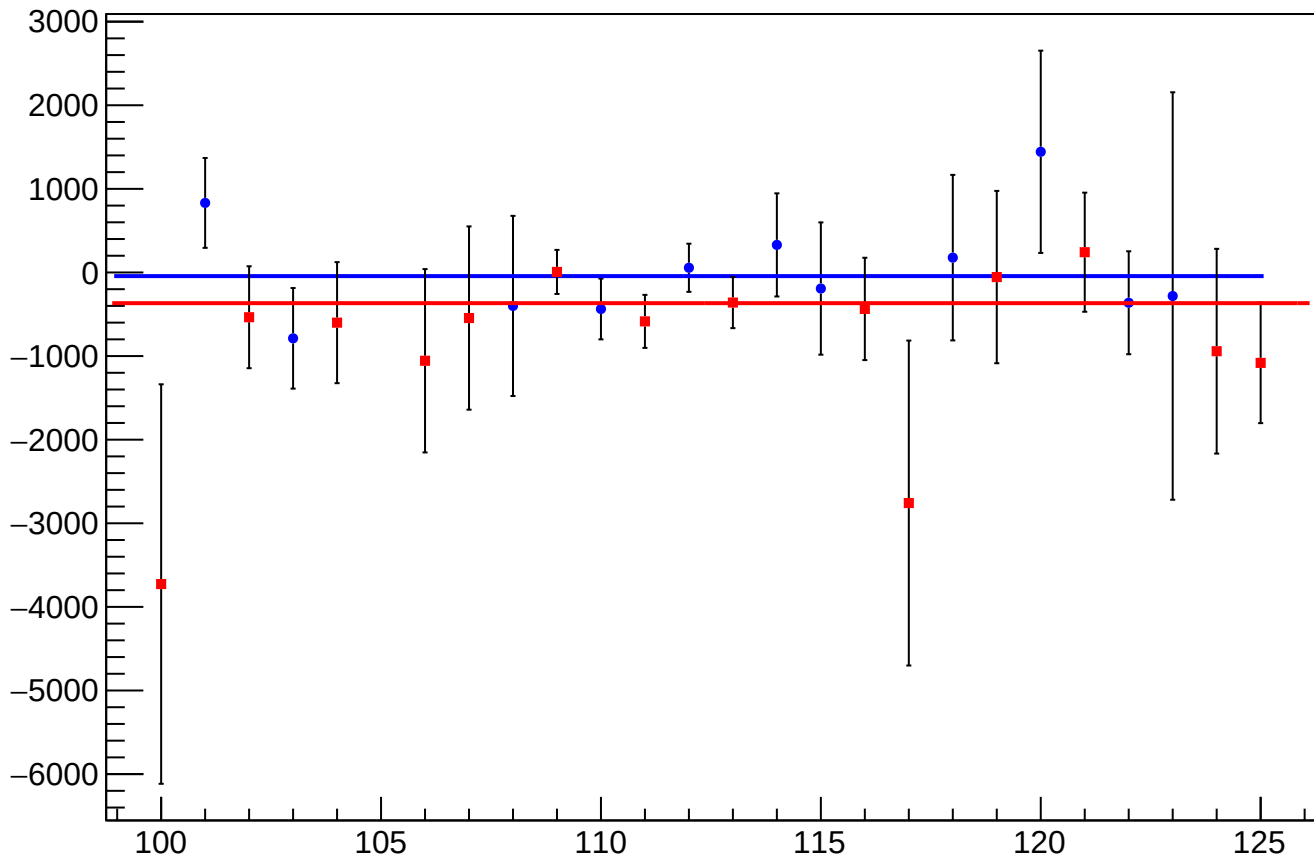
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.623+/-0.033 χ^2/NDF : 370129.7/10

87.910+/-0.022 χ^2/NDF : 882555.3/24

85.926+/-0.029 χ^2/NDF : 501054.9/13

asym_sam7_mean vs Slug, Sign Corrected



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

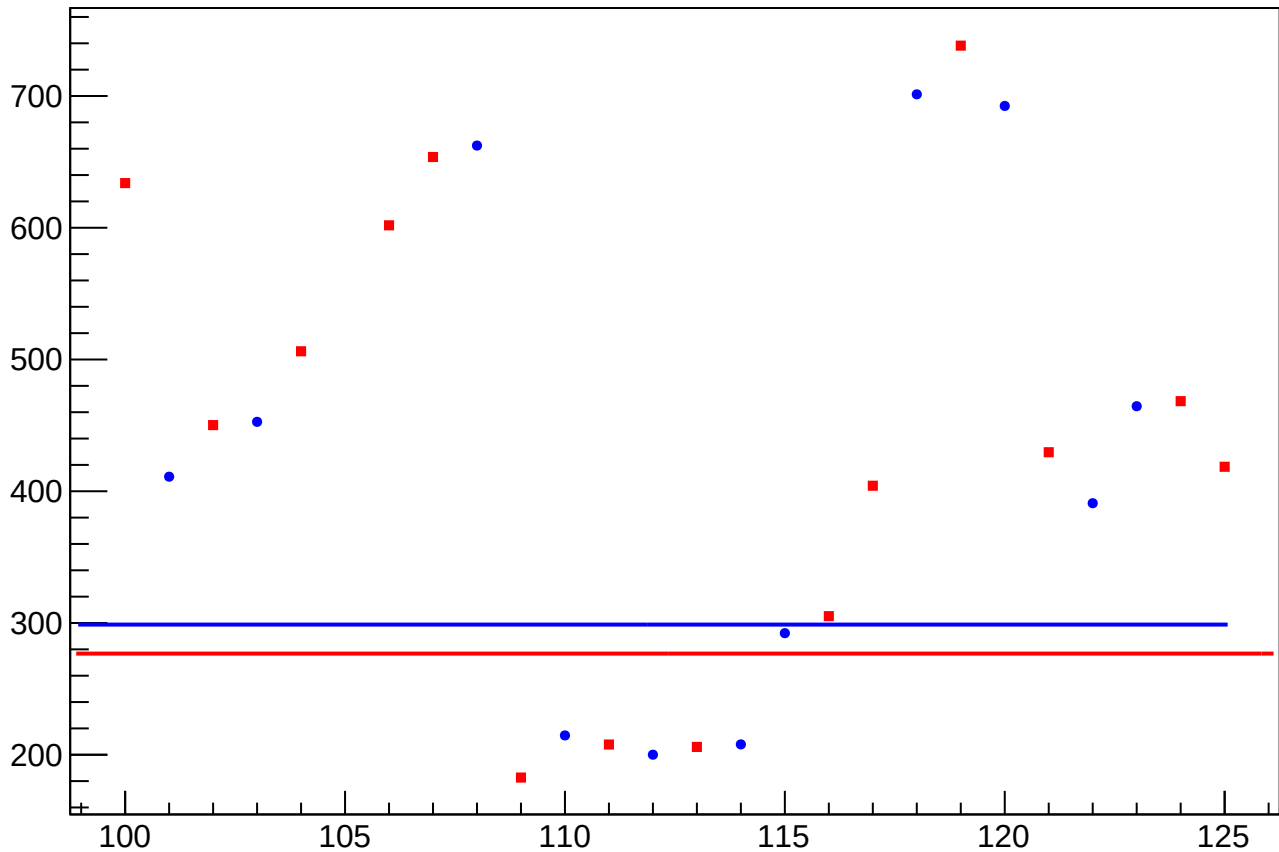
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.560 ± 167.942 χ^2/NDF : 7.8/10

-232.659 ± 108.243 χ^2/NDF : 18.6/24

-367.032 ± 141.570 χ^2/NDF : 8.6/13

asym_sam7_rms vs Slug, Sign Corrected



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

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

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

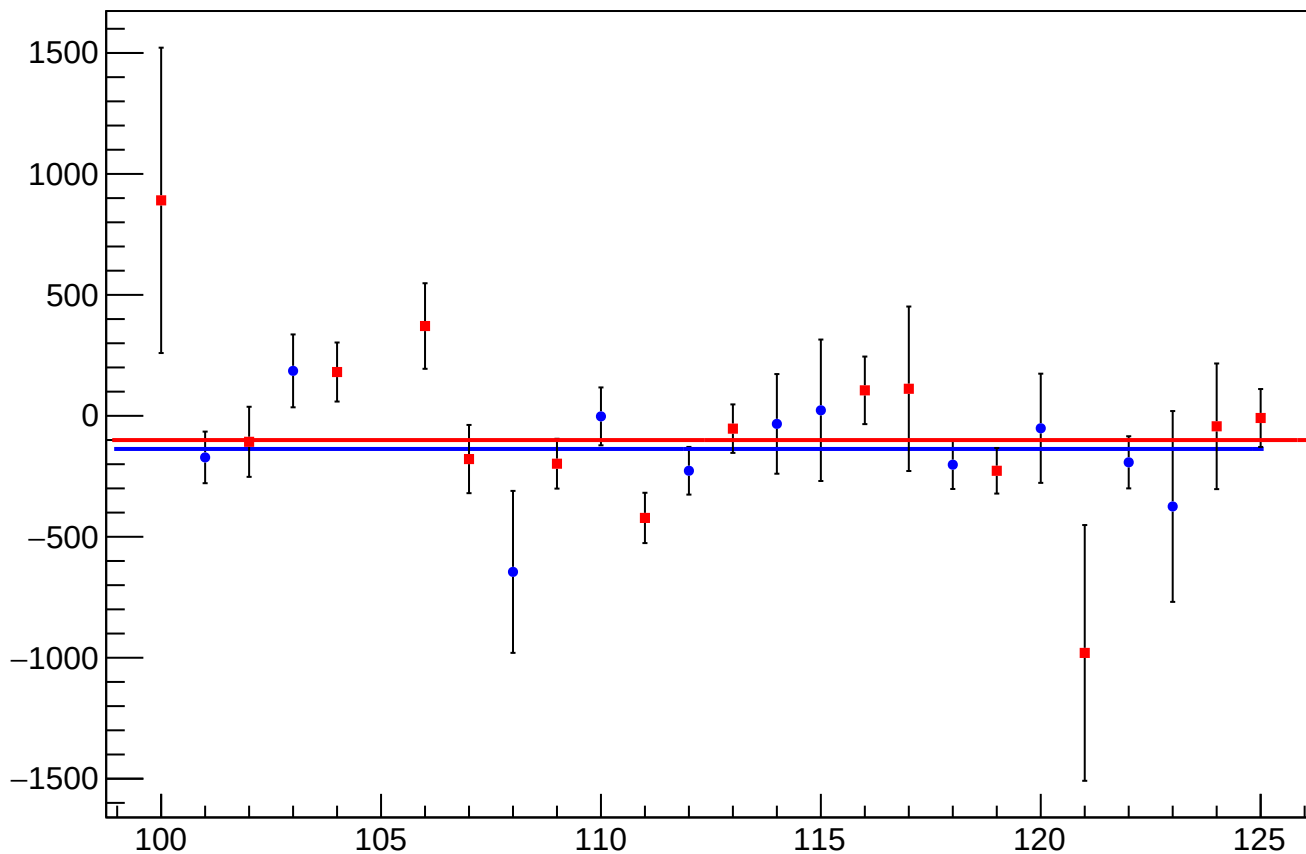
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

285.932+/-0.077 χ^2/NDF : 3357435.0/24

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

dit_asym_sam8_mean vs Slug, Sign Corrected



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

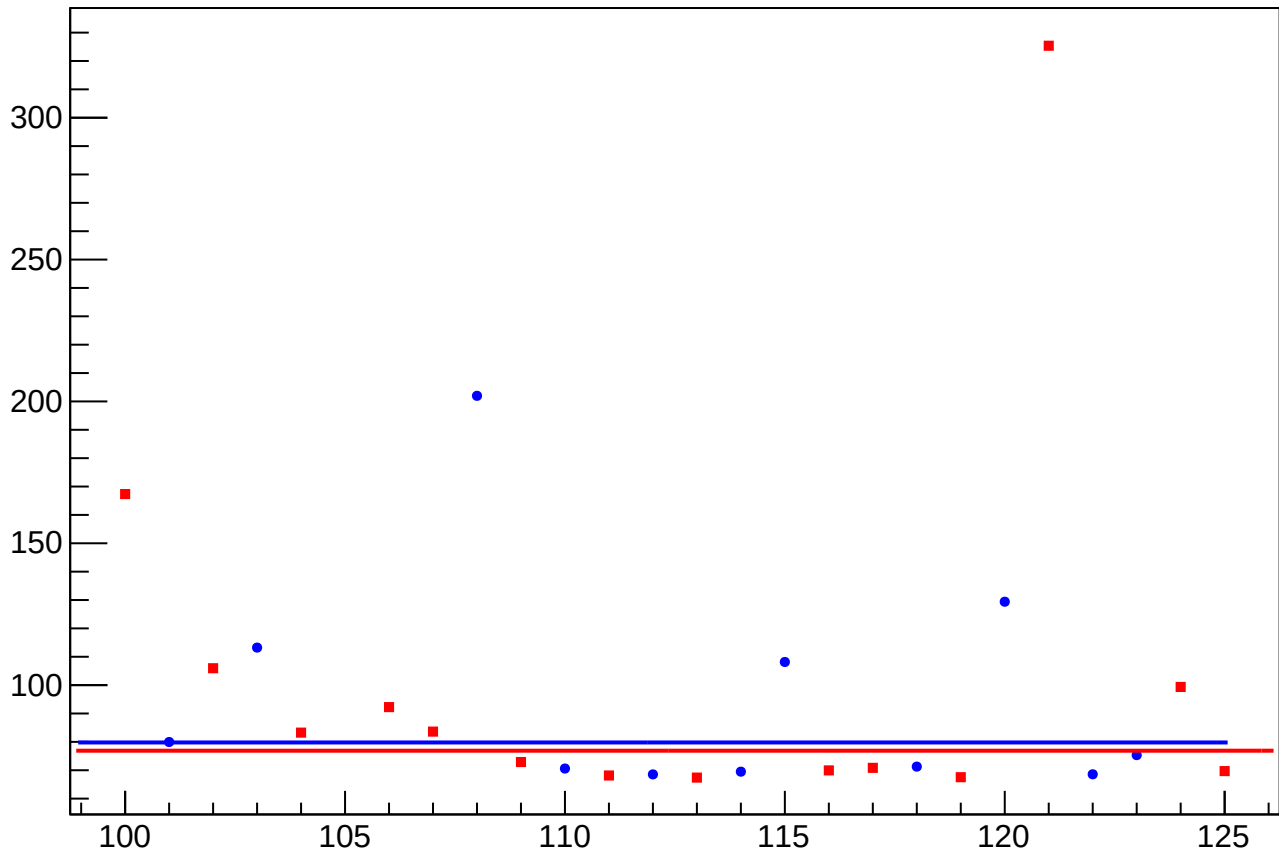
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.947+/-42.242 χ^2/NDF : 10.8/10

-115.943+/-27.660 χ^2/NDF : 45.0/24

-100.178+/-36.597 χ^2/NDF : 33.7/13

dit_asym_sam8_rms vs Slug, Sign Corrected



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

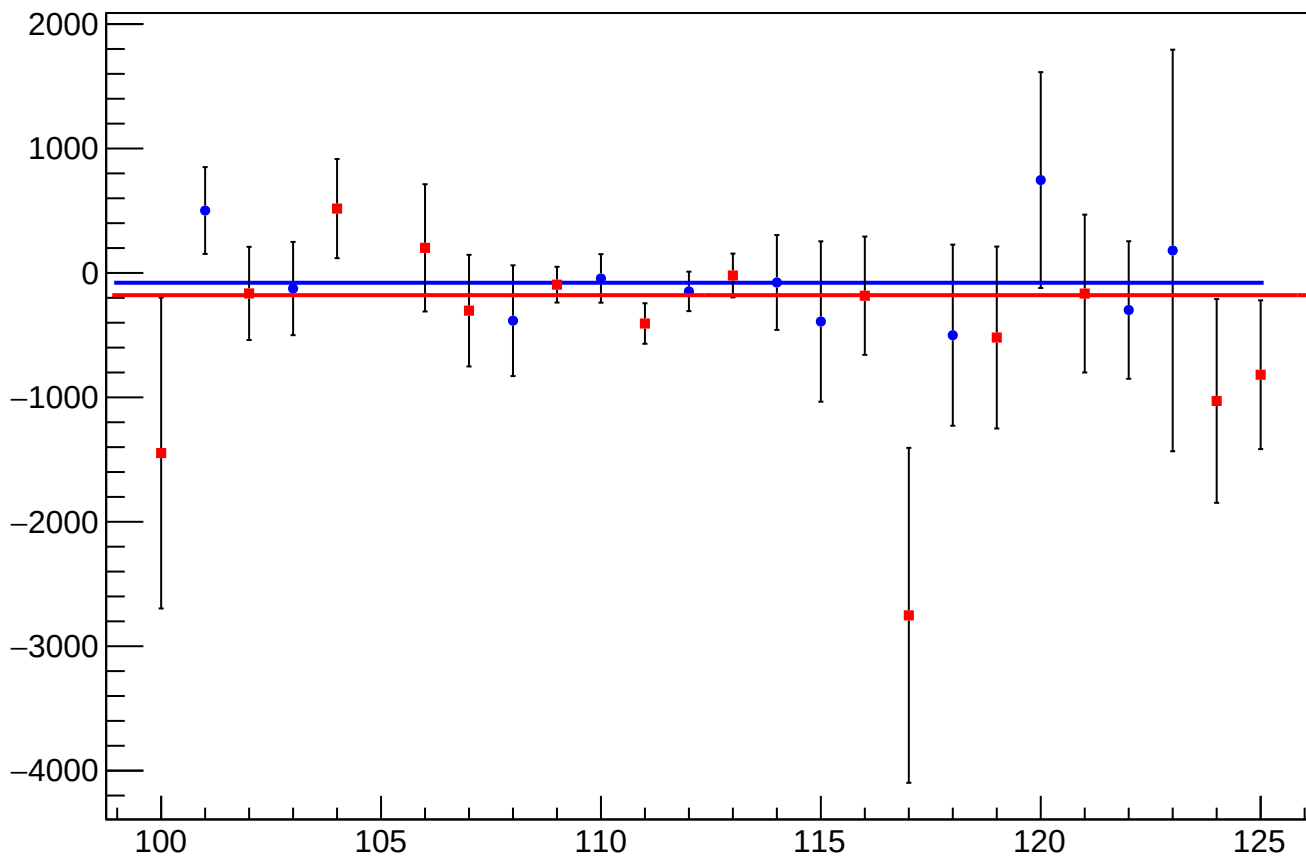
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.792+/-0.030 χ^2/NDF : 559666.1/10

78.134+/-0.020 χ^2/NDF : 1236125.2/24

76.889+/-0.026 χ^2/NDF : 671064.4/13

asym_sam8_mean vs Slug, Sign Corrected



Right In: -78.815 ± 98.725 χ^2/NDF : 5.1/10

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

Right Out: -178.631 ± 80.321 χ^2/NDF : 13.9/13

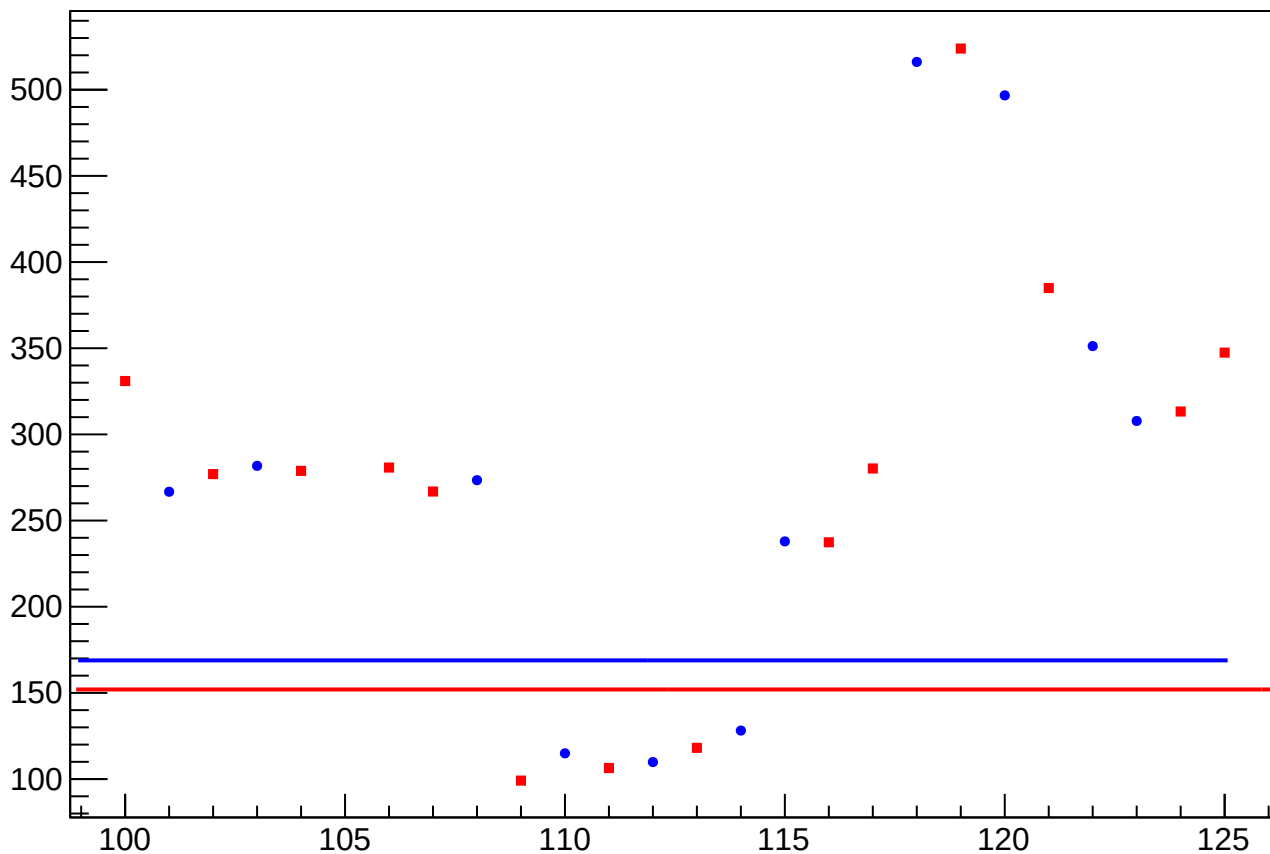
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.815 ± 98.725 χ^2/NDF : 5.1/10

-138.876 ± 62.305 χ^2/NDF : 19.7/24

-178.631 ± 80.321 χ^2/NDF : 13.9/13

asym_sam8_rms vs Slug, Sign Corrected



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

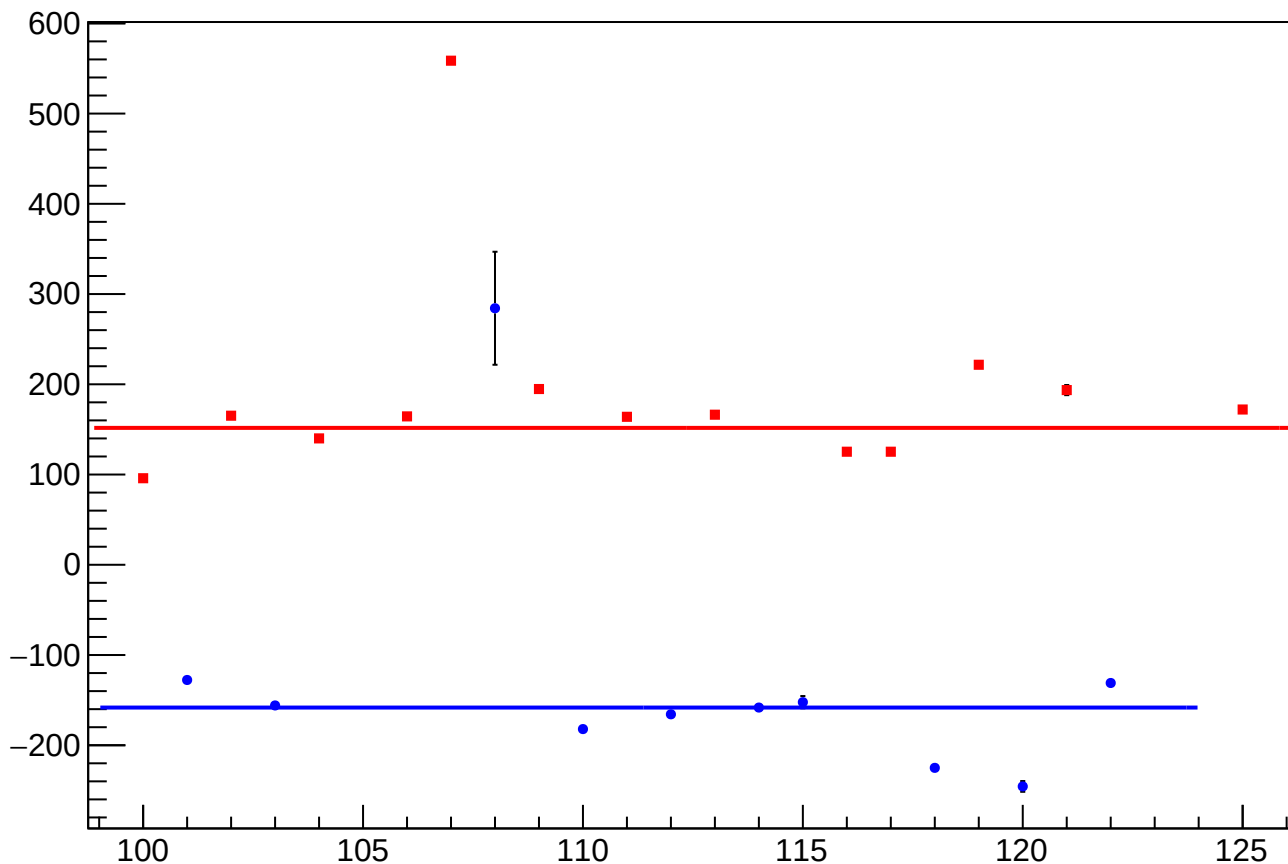
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

158.710+/-0.044 χ^2/NDF : 4321328.2/24

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

dit_usl_4aX_slope vs Slug, Sign Corrected



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

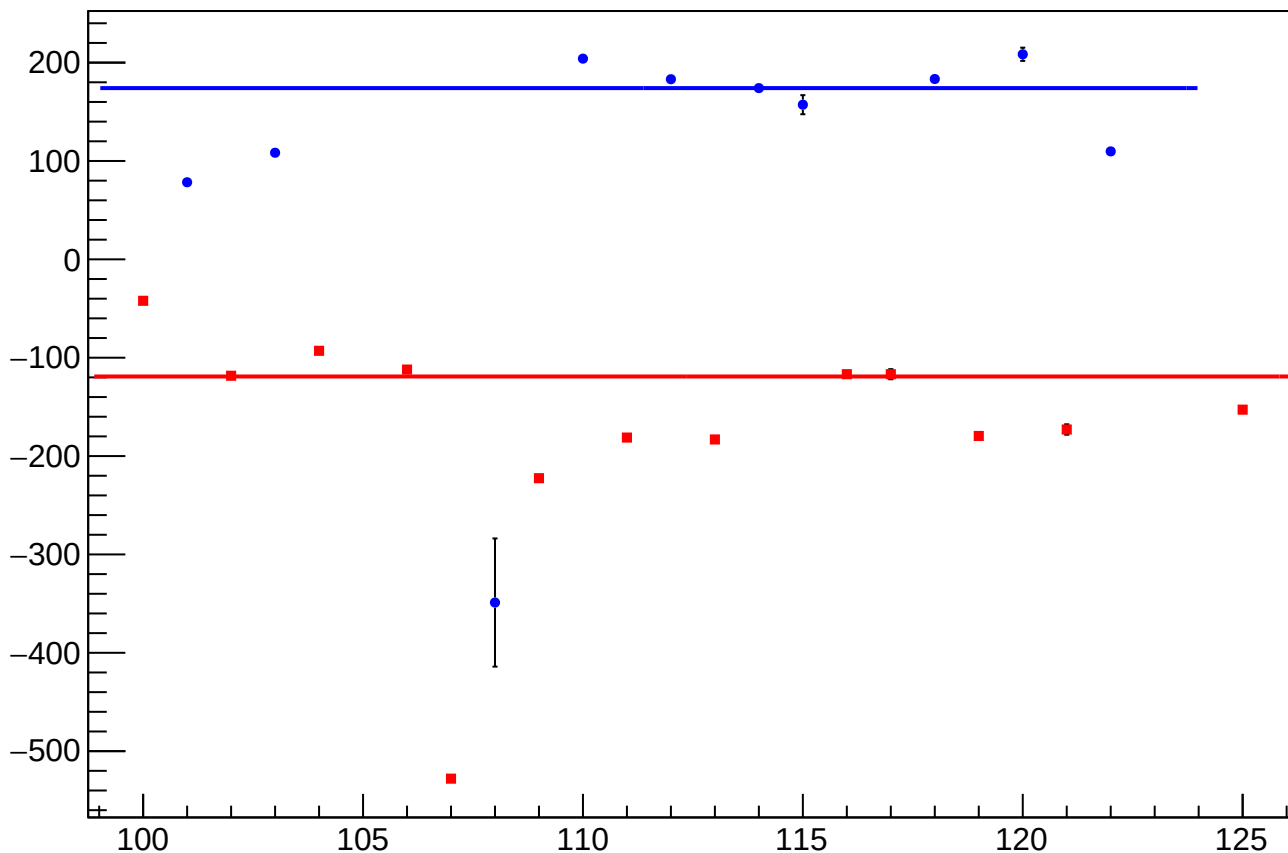
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 11970.4/9

-158.222+/-0.000 χ^2/NDF : 1892990.6/22

151.699+/-0.230 χ^2/NDF : 71496.1/12

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 22207.6/9

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

Right Out: -119.090+/-0.249 χ^2/NDF : 105770.3/12

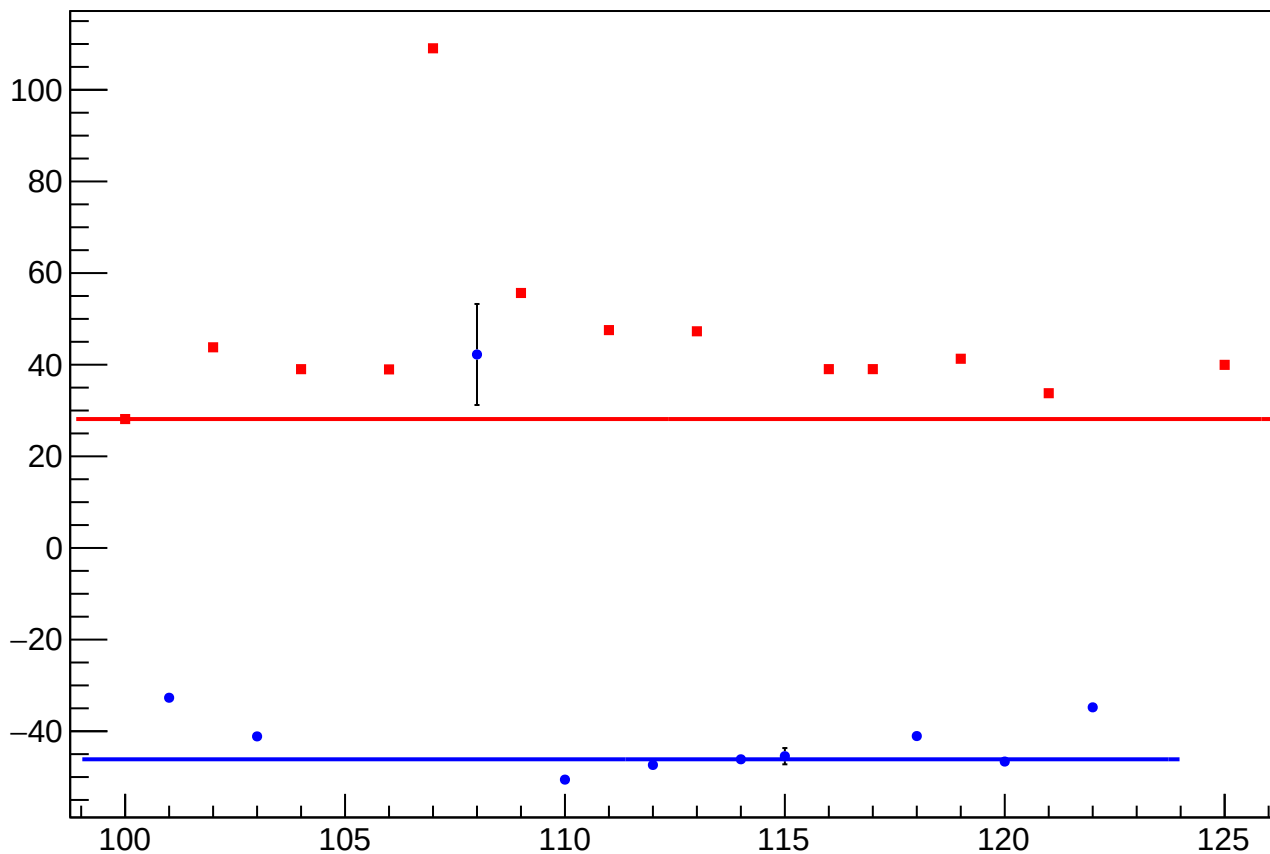
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 22207.6/9

174.085+/-0.000 χ^2/NDF : 1515199.6/22

-119.090+/-0.249 χ^2/NDF : 105770.3/12

dit_usl_11X12X_slope vs Slug, Sign Corrected



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

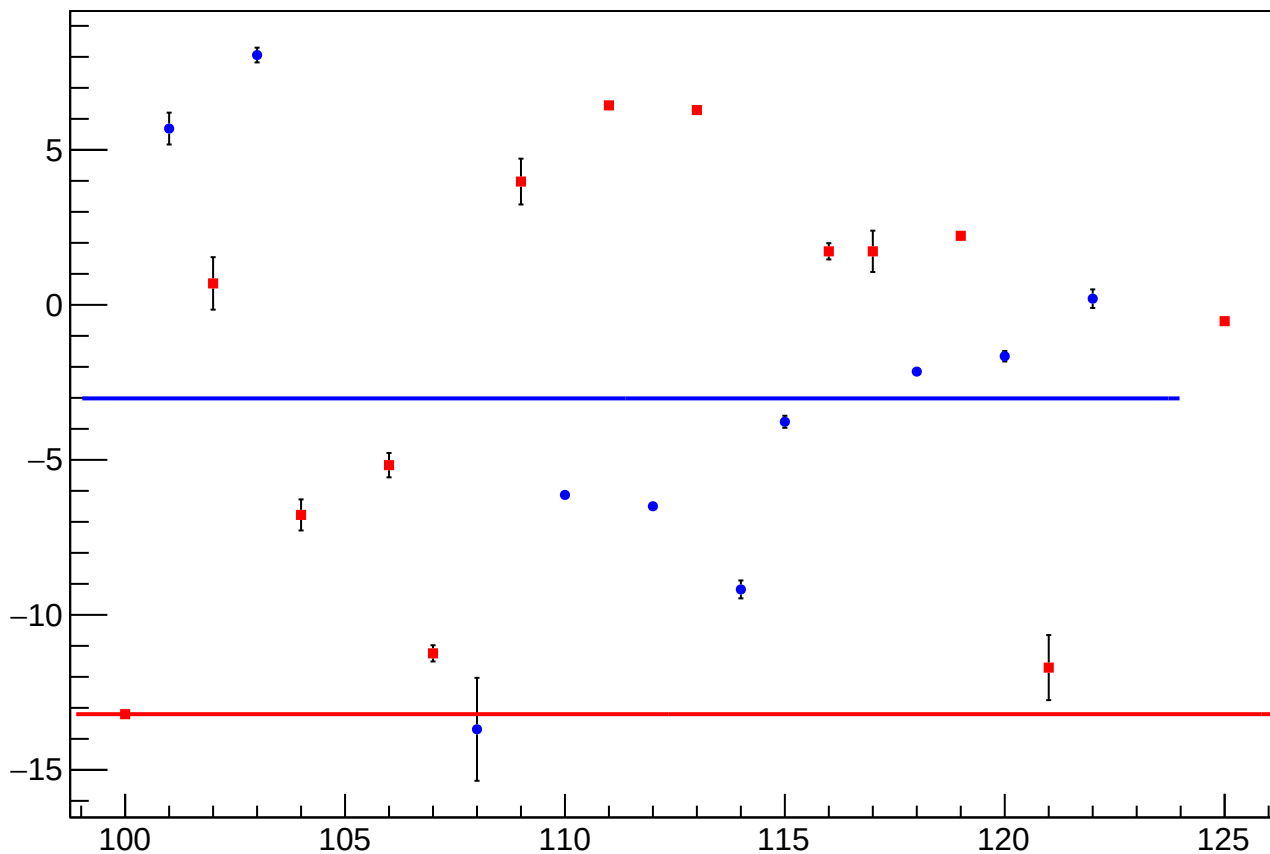
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 143841.1/9

-19.915+/-0.000 χ^2/NDF : 424121047777

28.139+/-0.000 χ^2/NDF : 634092.5/12

dit_usl_4aY_slope vs Slug, Sign Corrected



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

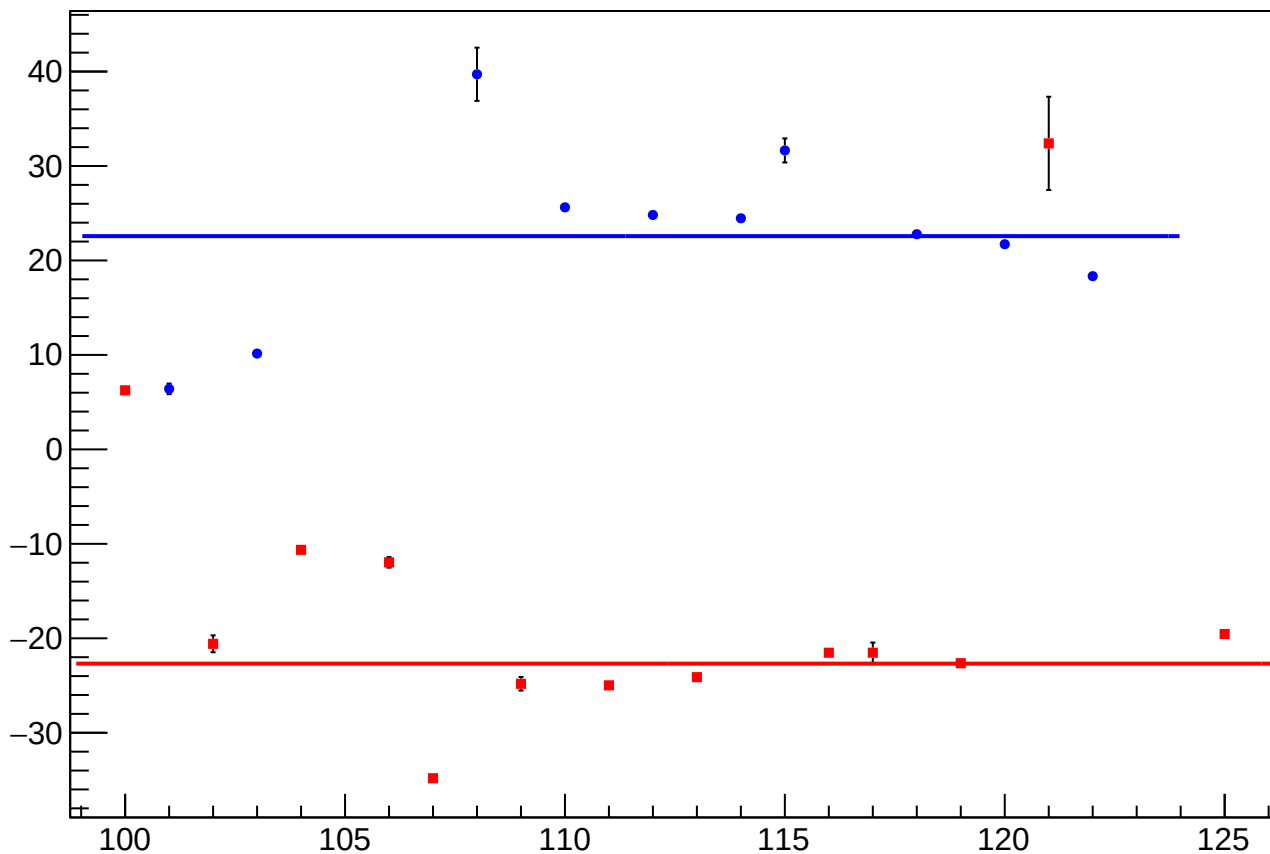
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.017 ± 0.038 χ^2/NDF : 5417.7/9

-13.204 ± 0.000 χ^2/NDF : 319347.4/22

-13.204 ± 0.000 χ^2/NDF : 240206.6/12

dit_usl_4eY_slope vs Slug, Sign Corrected



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

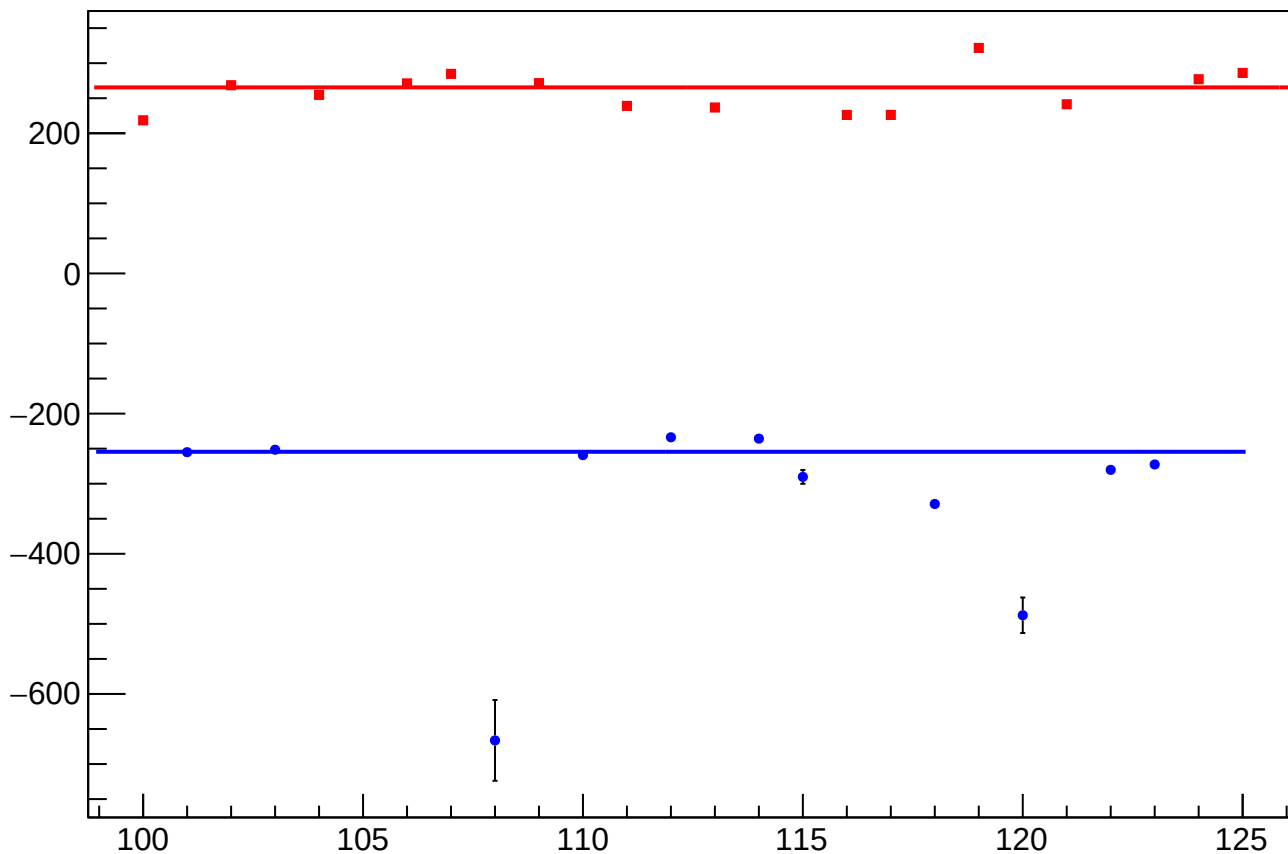
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

22.575+/-0.034 χ^2 /NDF: 5959.9/9

-2.407+/-0.023 χ^2 /NDF: 977566.1/22

-22.680+/-0.031 χ^2 /NDF: 11373.9/12

dit_usr_4aX_slope vs Slug, Sign Corrected



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

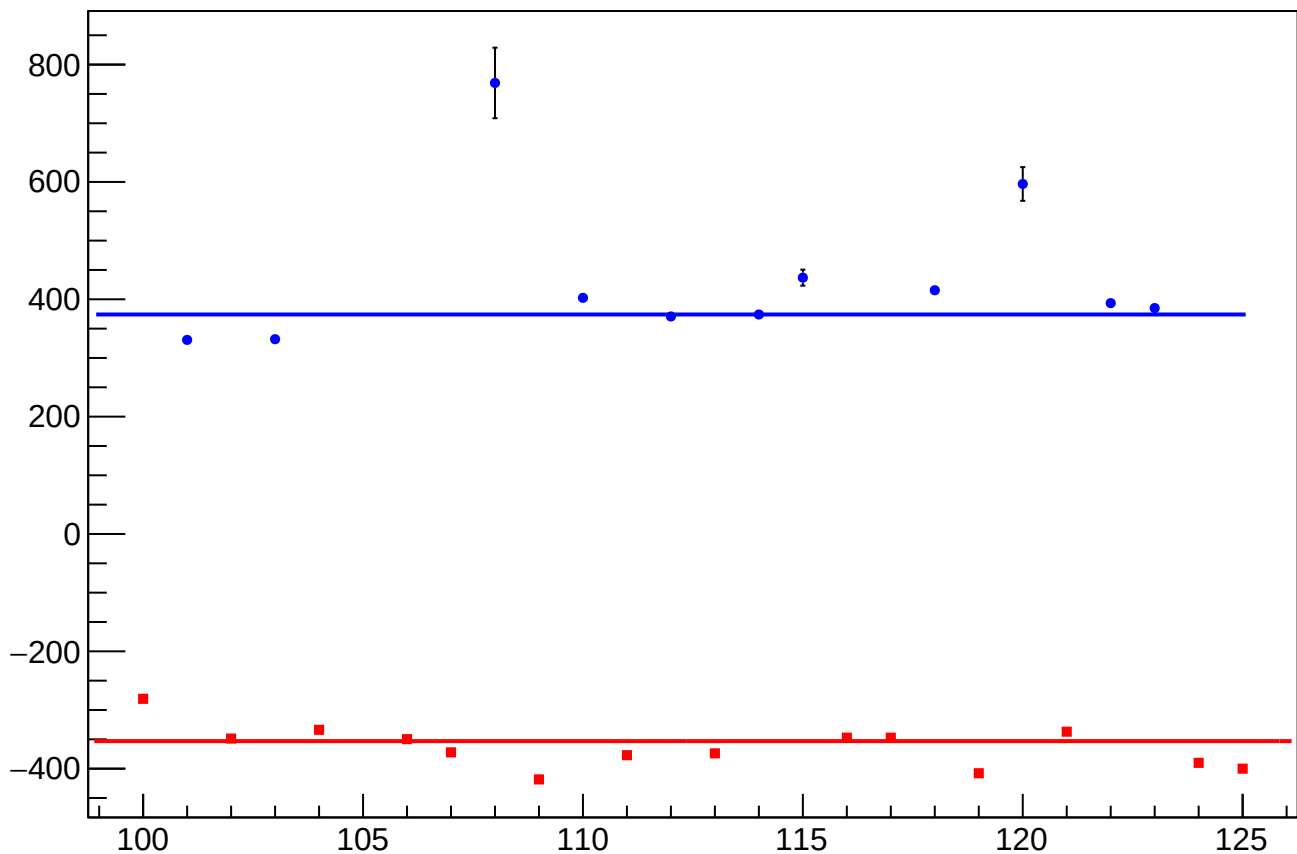
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-254.458+/-0.221 χ^2 /NDF: 20163.0/10

53.062+/-0.141 χ^2 /NDF: 3335005.3/24

265.454+/-0.184 χ^2 /NDF: 47578.2/13

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 6739.0/10

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

Right Out: -353.016 $\pm$ 0.191 χ^2 /NDF: 66458.2/13

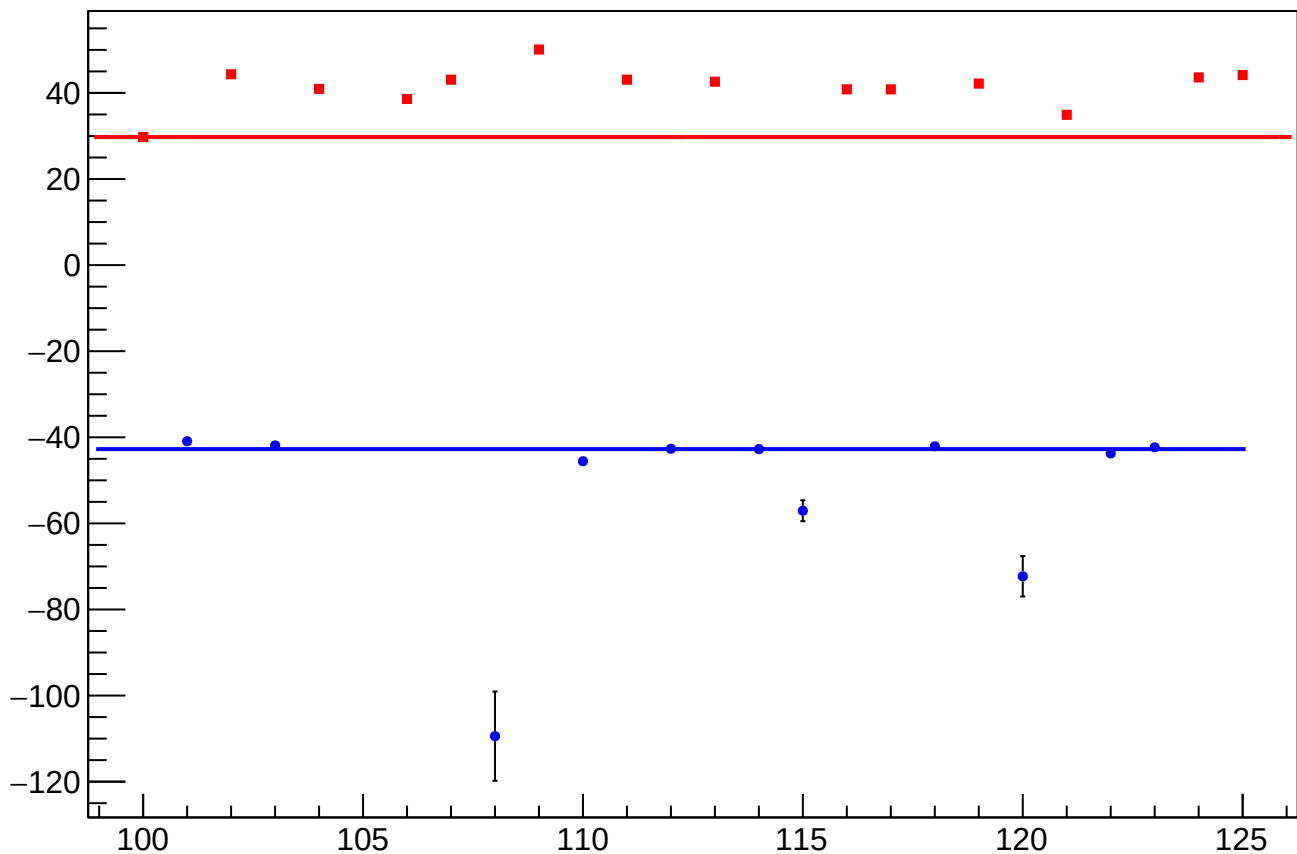
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 6739.0/10

374.094 $\pm$ 0.000 χ^2 /NDF: 14631316.3/24

-353.016 $\pm$ 0.191 χ^2 /NDF: 66458.2/13

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744 ± 0.000 $\chi^2/\text{NDF}: 1144.4/10$

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

Right Out: 29.754 ± 0.000 $\chi^2/\text{NDF}: 305959.1/13$

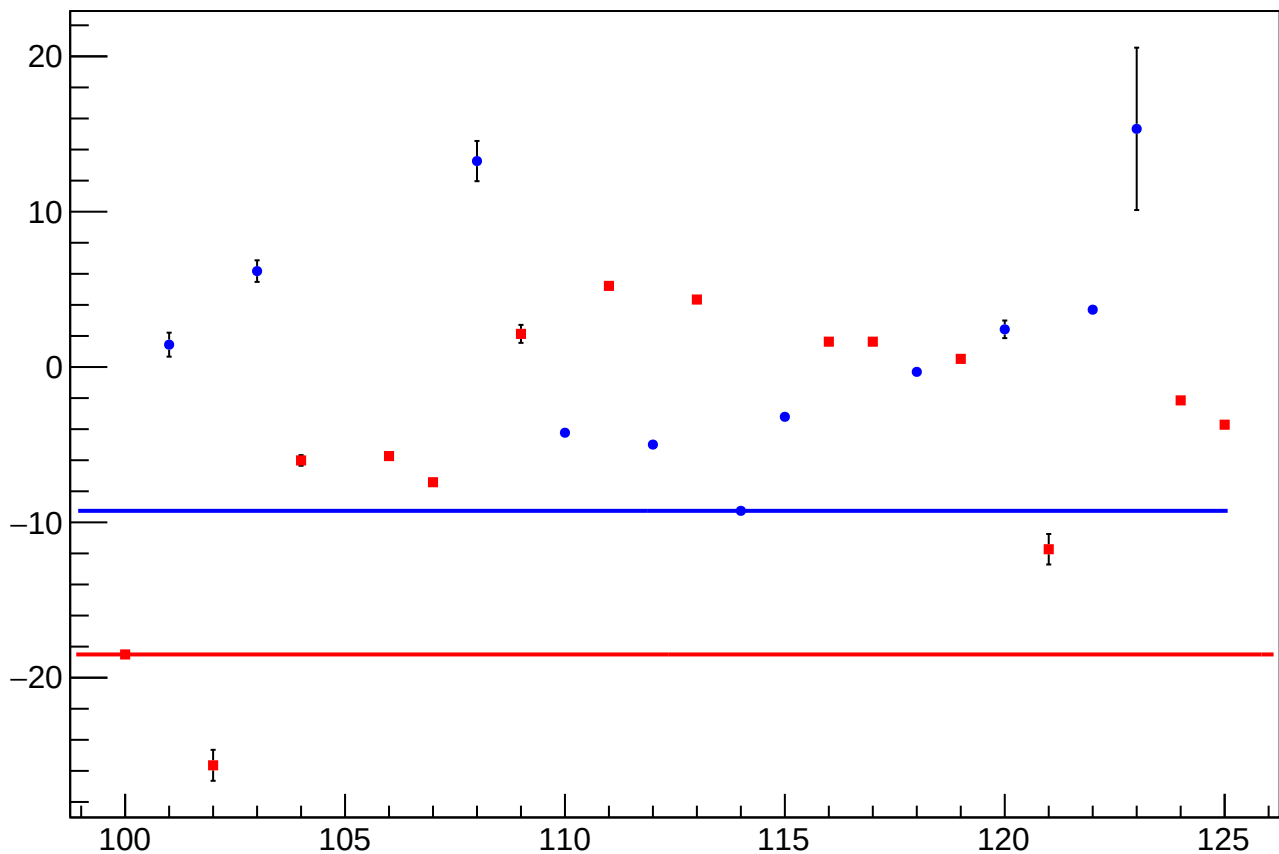
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.744 ± 0.000 $\chi^2/\text{NDF}: 1144.4/10$

-17.157 ± 0.000 $\chi^2/\text{NDF}: 404170008922$

29.754 ± 0.000 $\chi^2/\text{NDF}: 305959.1/13$

dit_usr_4aY_slope vs Slug, Sign Corrected



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

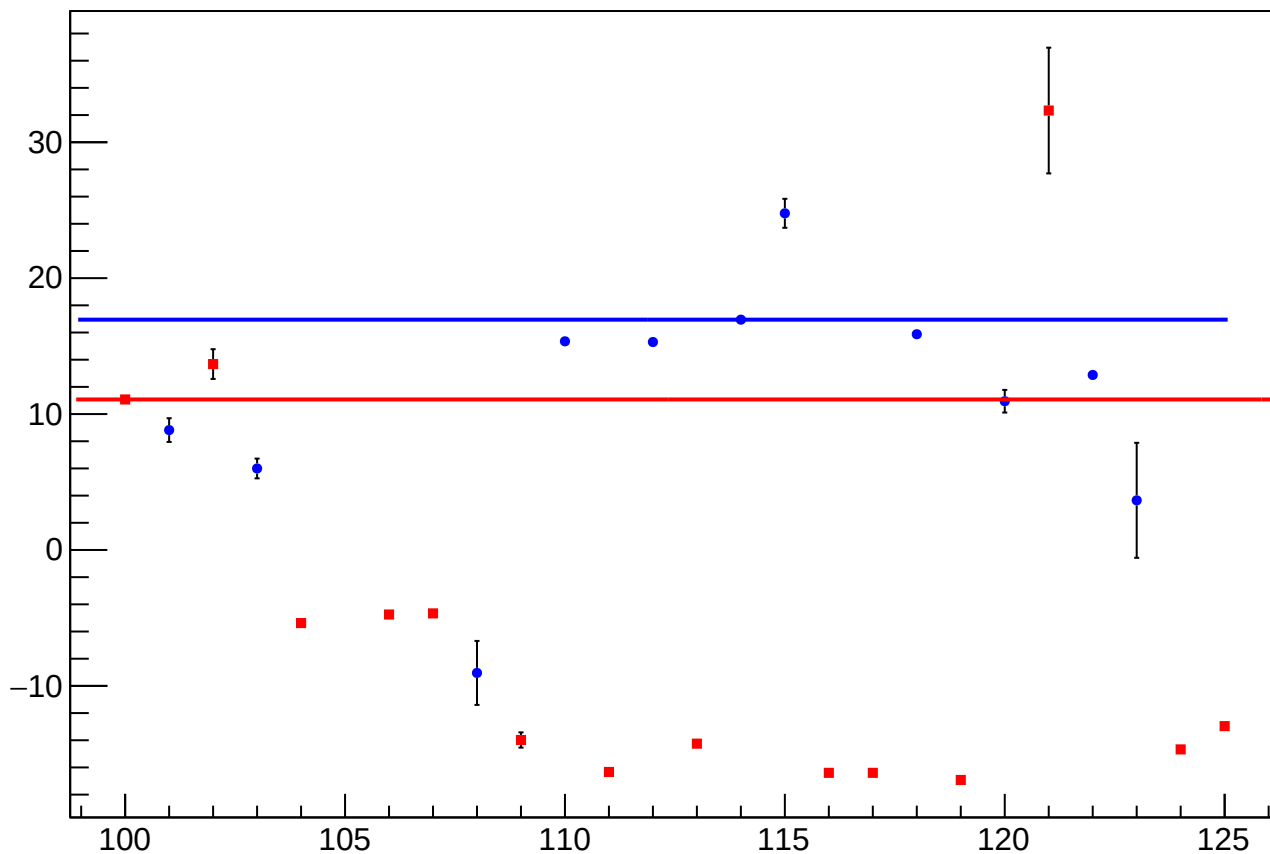
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 41796.9/10

-14.353+/-0.000 χ^2/NDF : 1824444798170

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

dit_usr_4eY_slope vs Slug, Sign Corrected



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

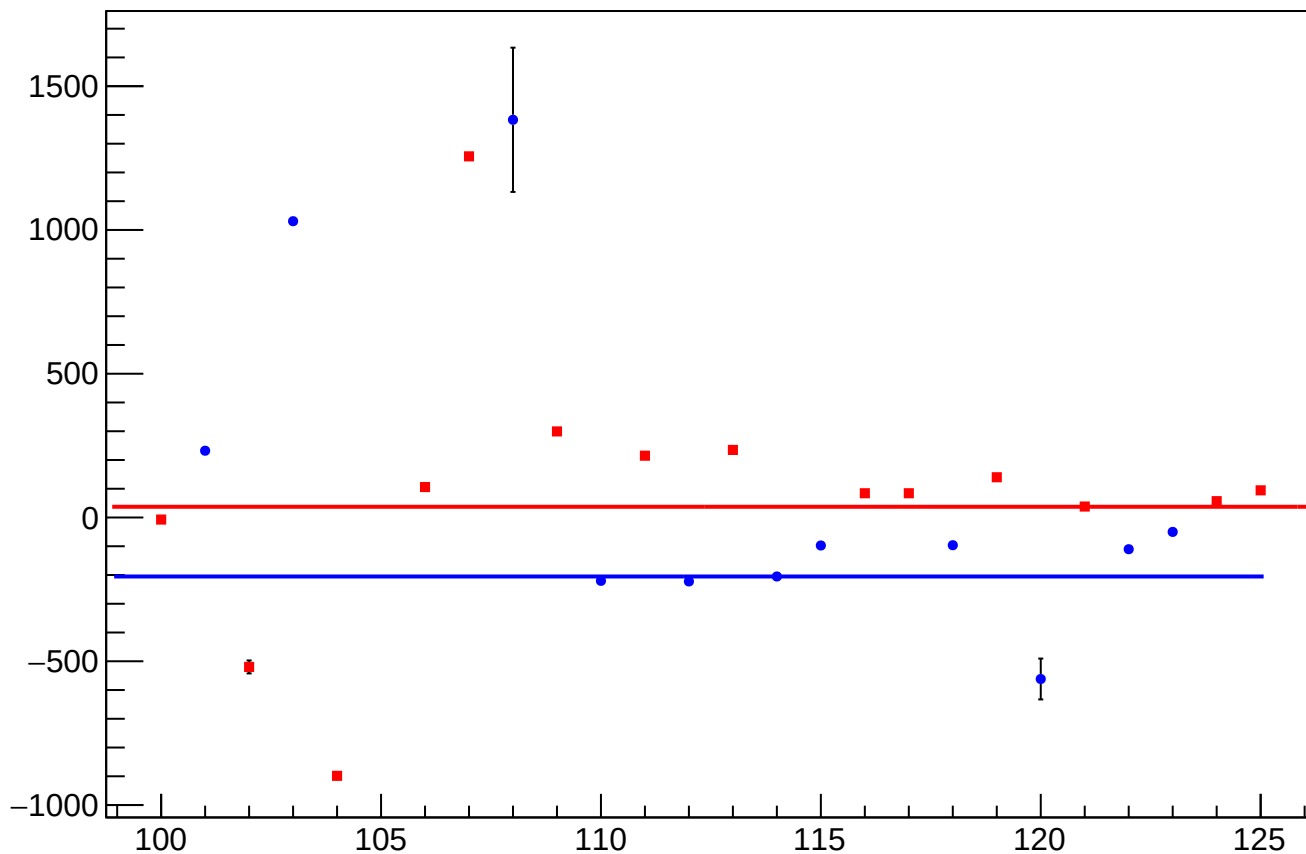
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

16.947 ± 0.000 χ^2/NDF : 2536.7/10

12.920 ± 0.000 χ^2/NDF : 2060373135247

11.075 ± 0.000 χ^2/NDF : 1696512.6/13

dit_atl1_4aX_slope vs Slug, Sign Corrected



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

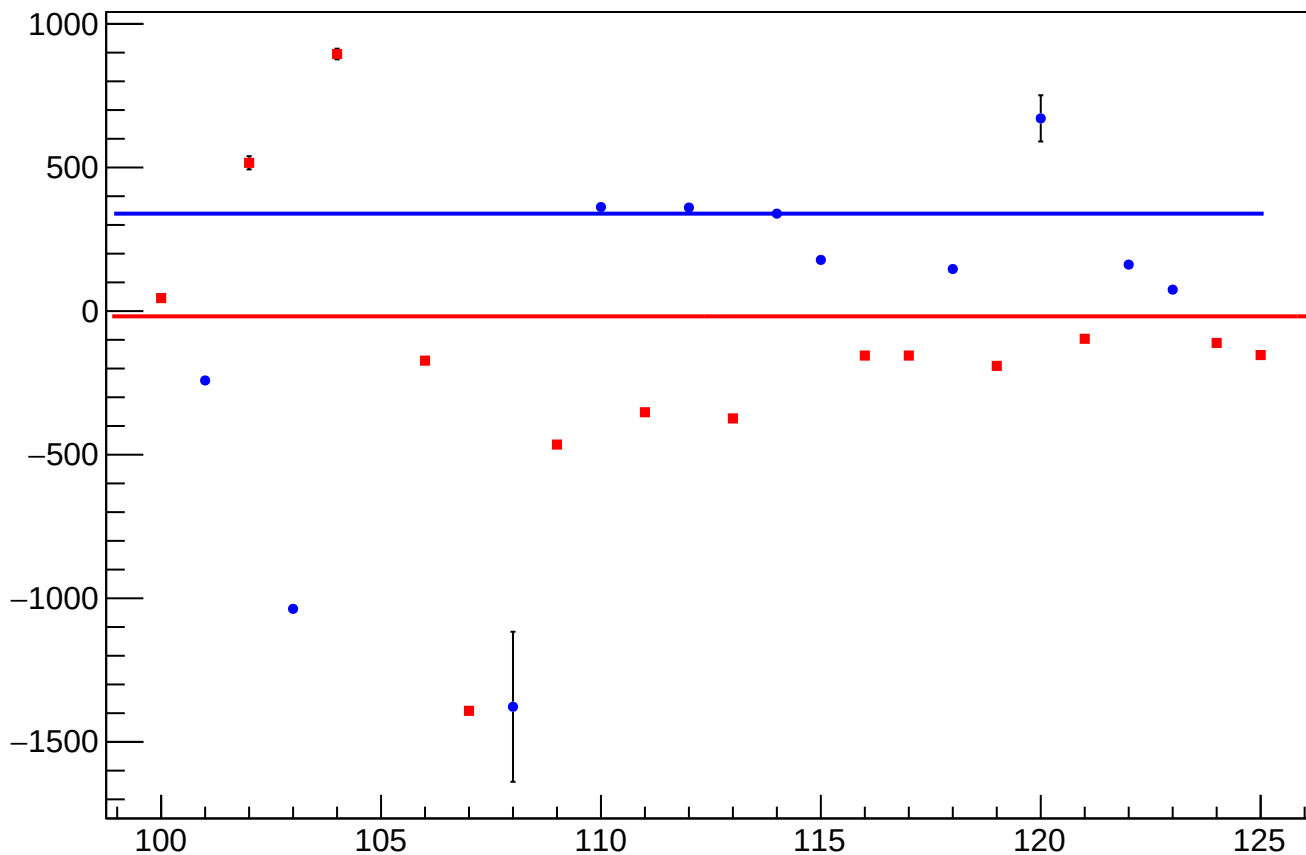
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-205.160+/-0.000 χ^2/NDF : 1163246.5/24

37.318+/-0.320 χ^2/NDF : 86197.3/13

dit_atl1_4eX_slope vs Slug, Sign Corrected



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

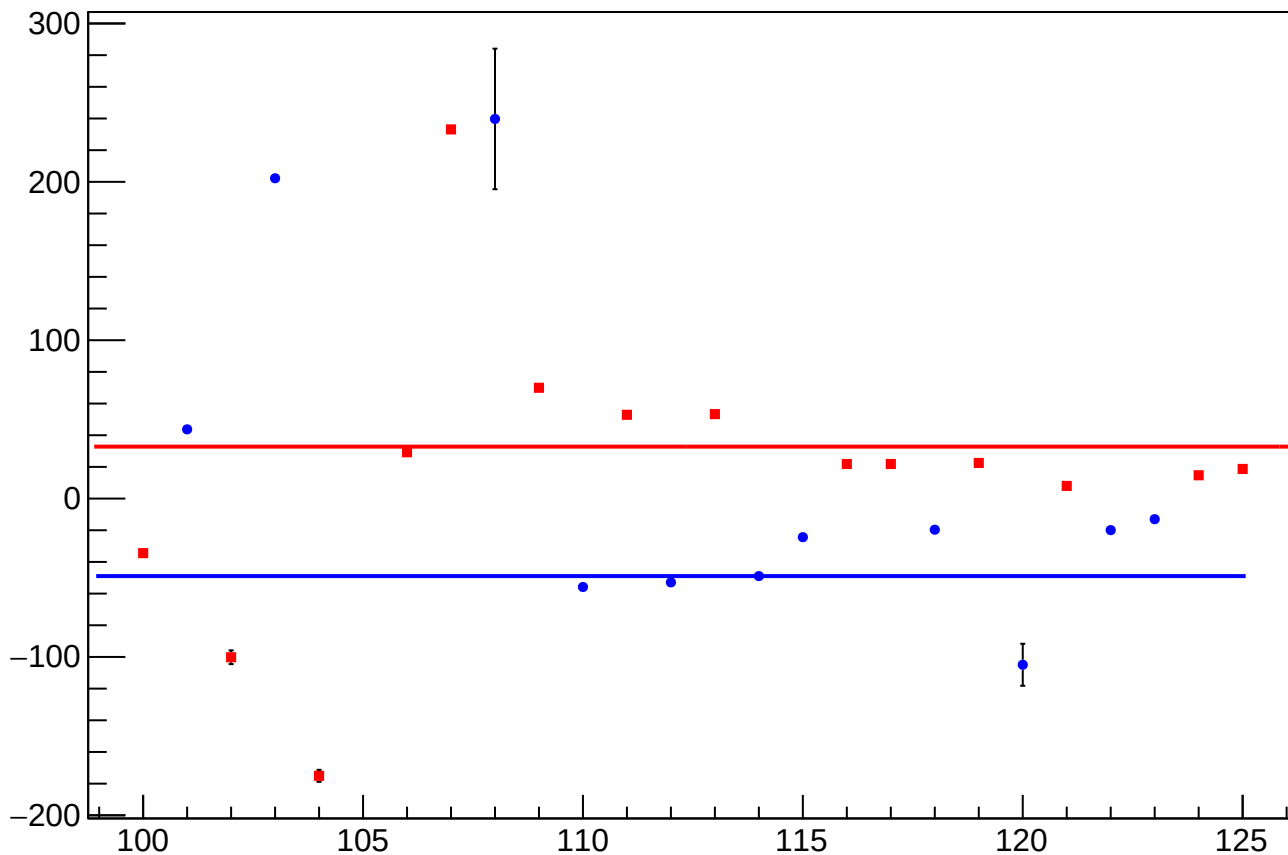
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 860298.5/10

339.325+/-0.000 χ^2/NDF : 2195434.5/24

-18.296+/-0.331 χ^2/NDF : 170527.8/13

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 4999112.7/10

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

Right Out: 32.810+/-0.069 χ^2/NDF : 147714.2/13

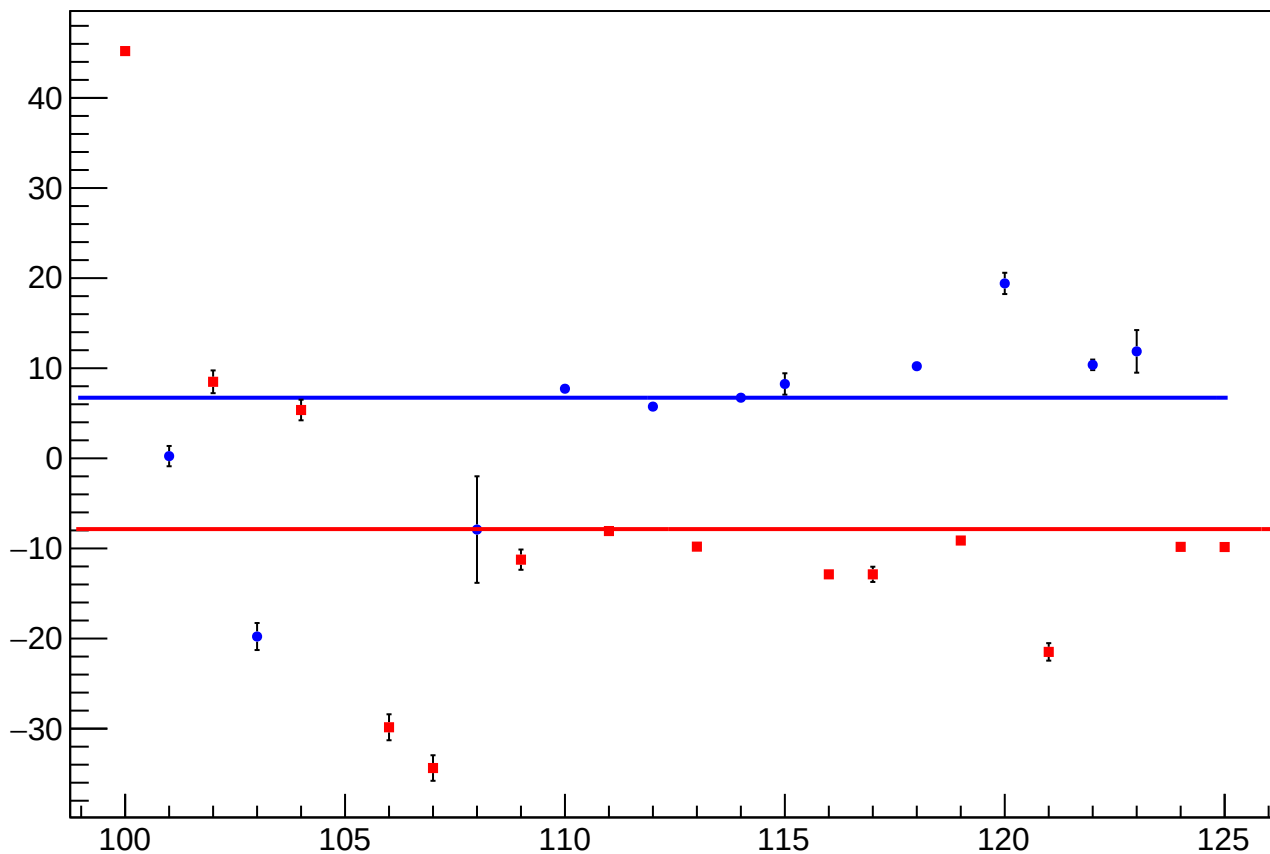
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4999112.7/10

-48.945+/-0.000 χ^2/NDF : 6564490.9/24

32.810+/-0.069 χ^2/NDF : 147714.2/13

dit_atl1_4aY_slope vs Slug, Sign Corrected



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

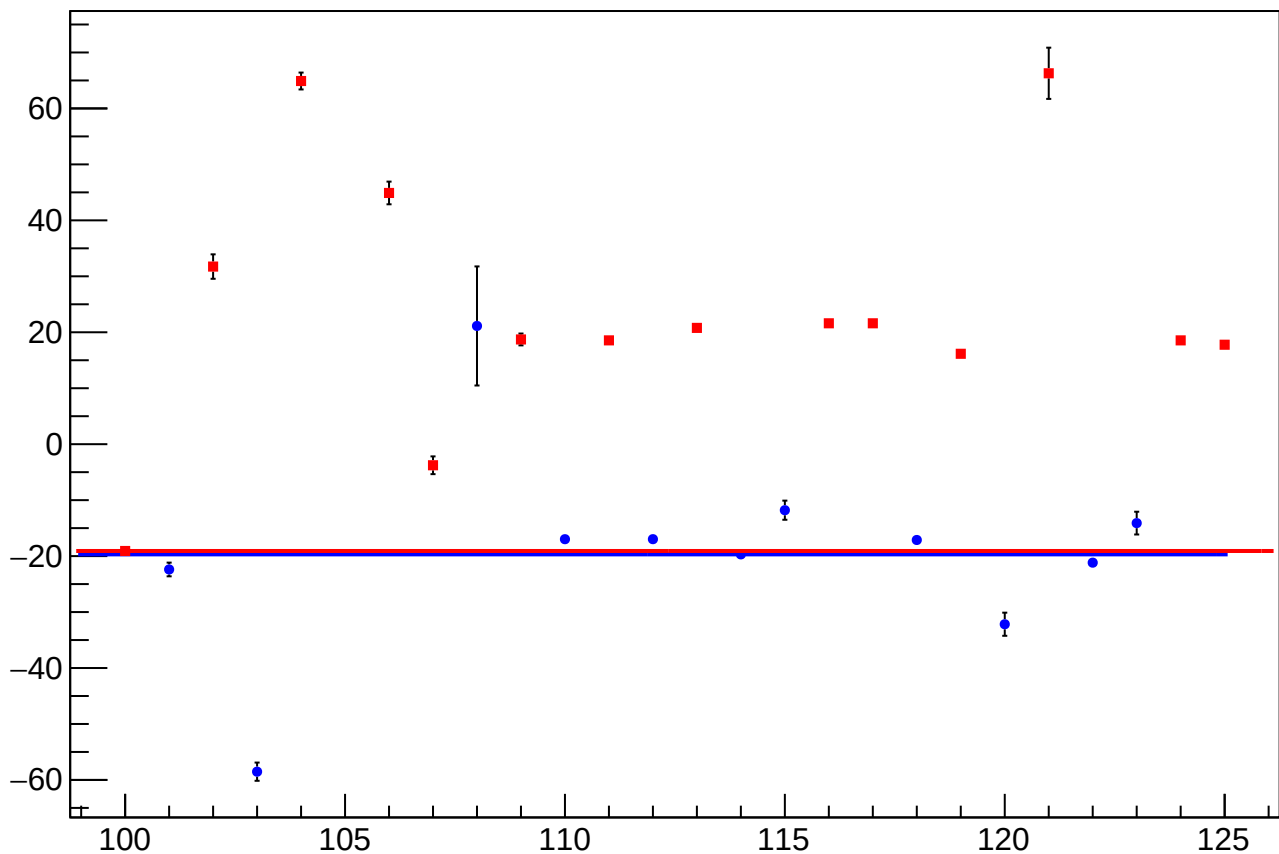
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 1077.3/10

6.728+/-0.000 χ^2/NDF : 131737.2/24

-7.854+/-0.044 χ^2/NDF : 21465.7/13

dit_atl1_4eY_slope vs Slug, Sign Corrected



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

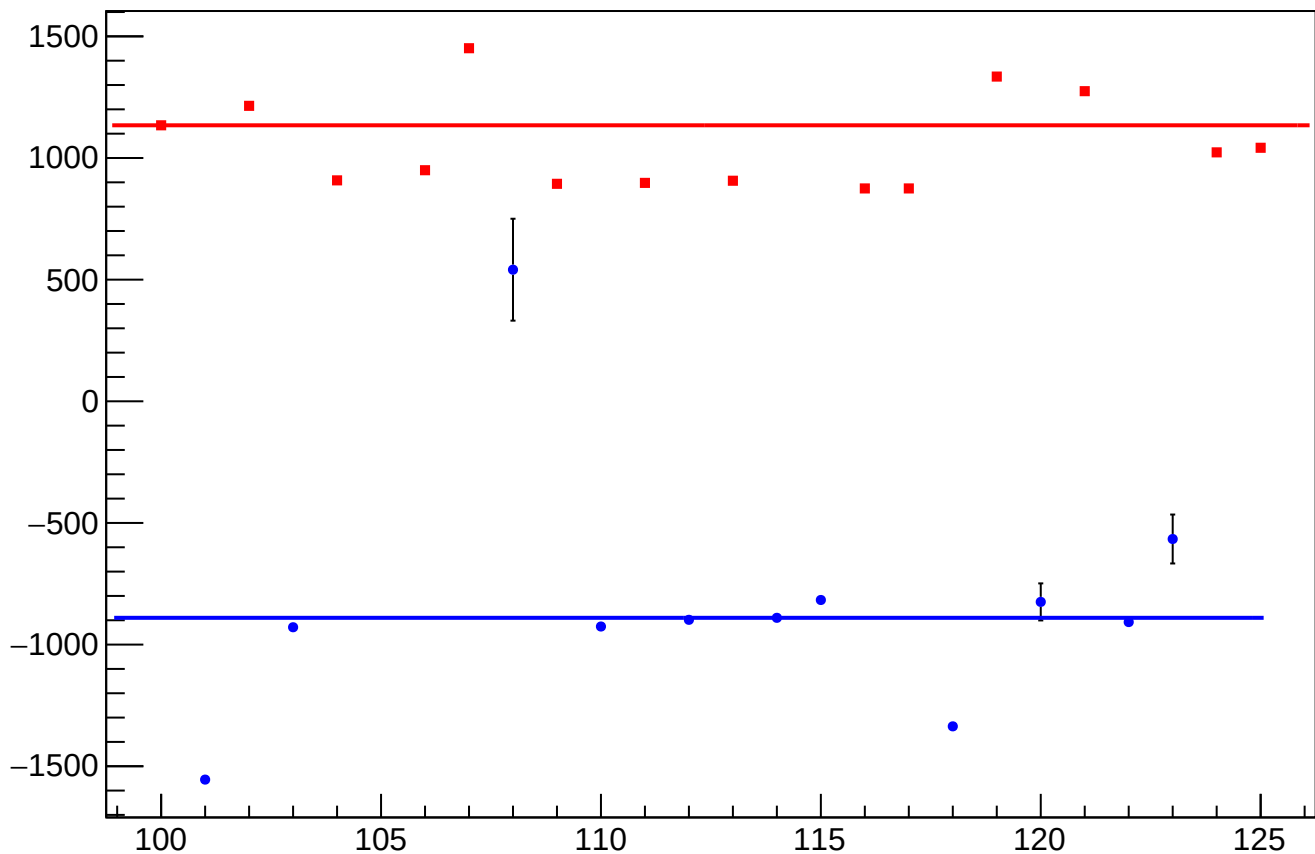
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 1142.8/10

-19.479+/-0.000 χ^2/NDF : 113264166208

-19.086+/-0.000 χ^2/NDF : 271703.5/13

dit_atl2_4aX_slope vs Slug, Sign Corrected



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

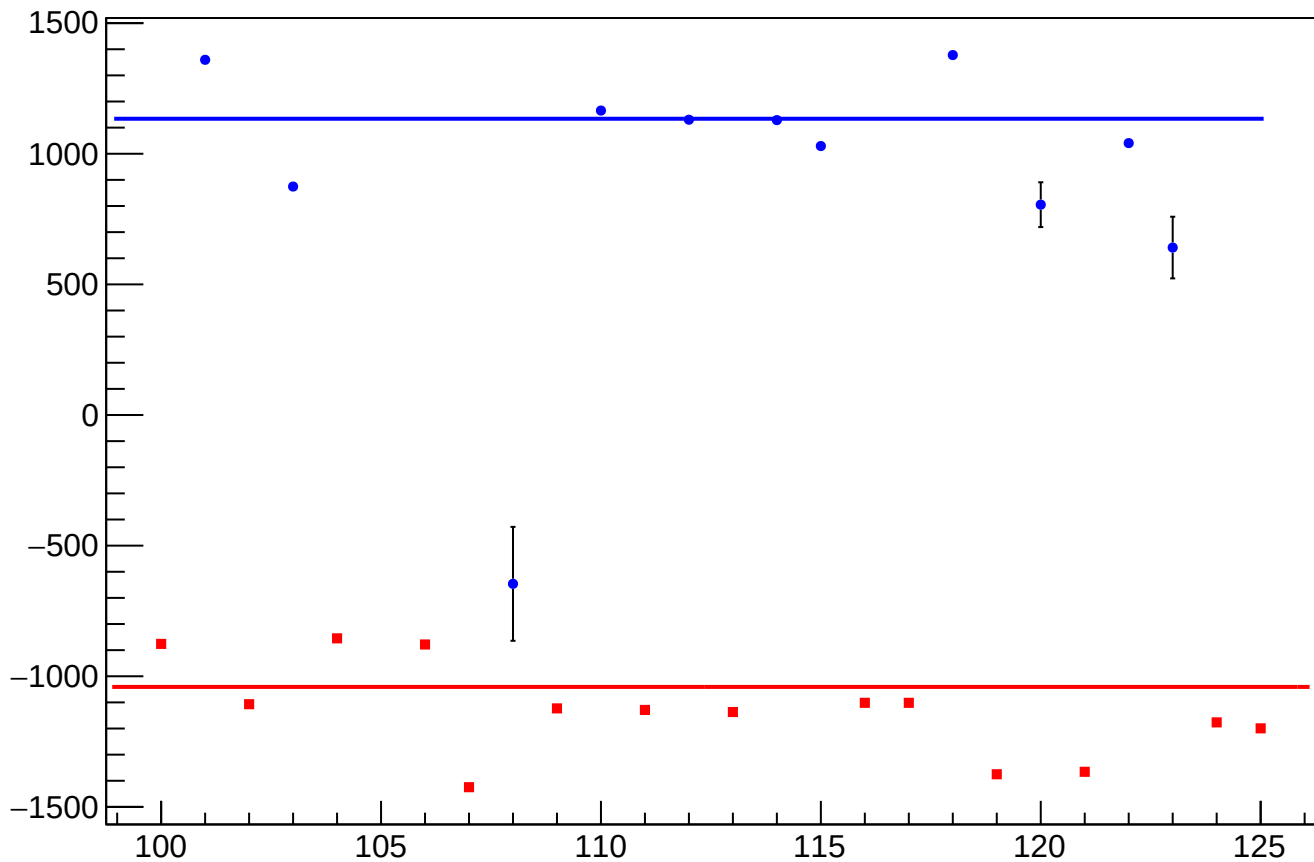
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-175.452+/-0.000 χ^2/NDF : 30774122941

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

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1134.024+/-0.268 χ^2/NDF : 46846.5/10

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

Right Out: -1040.781+/-0.265 χ^2/NDF : 465055.0/13

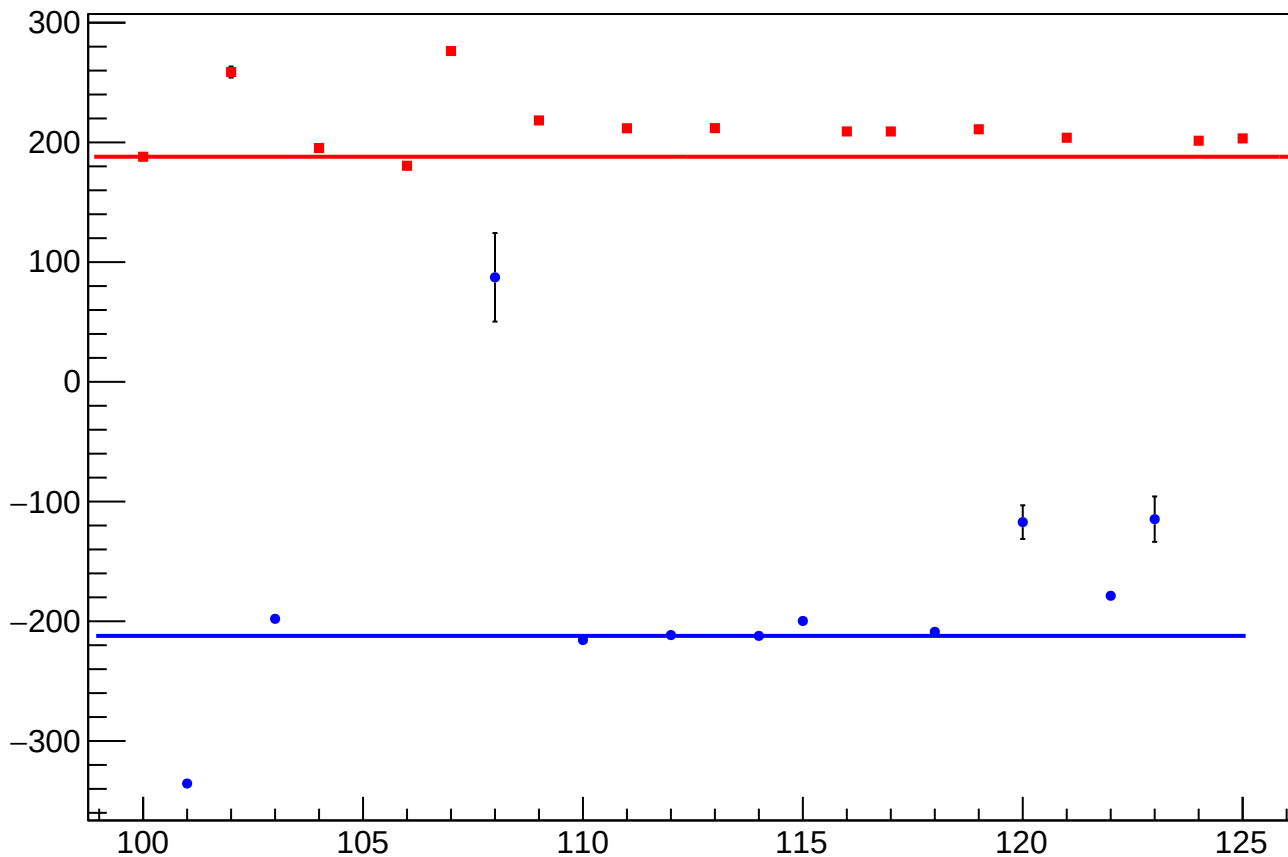
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1134.024+/-0.268 χ^2/NDF : 46846.5/10

36.365+/-0.188 χ^2/NDF : 33836913.4/24

-1040.781+/-0.265 χ^2/NDF : 465055.0/13

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190 ± 0.000 $\chi^2/\text{NDF}: 300414.6/10$

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

Right Out: 188.033 ± 0.000 $\chi^2/\text{NDF}: 263698.8/13$

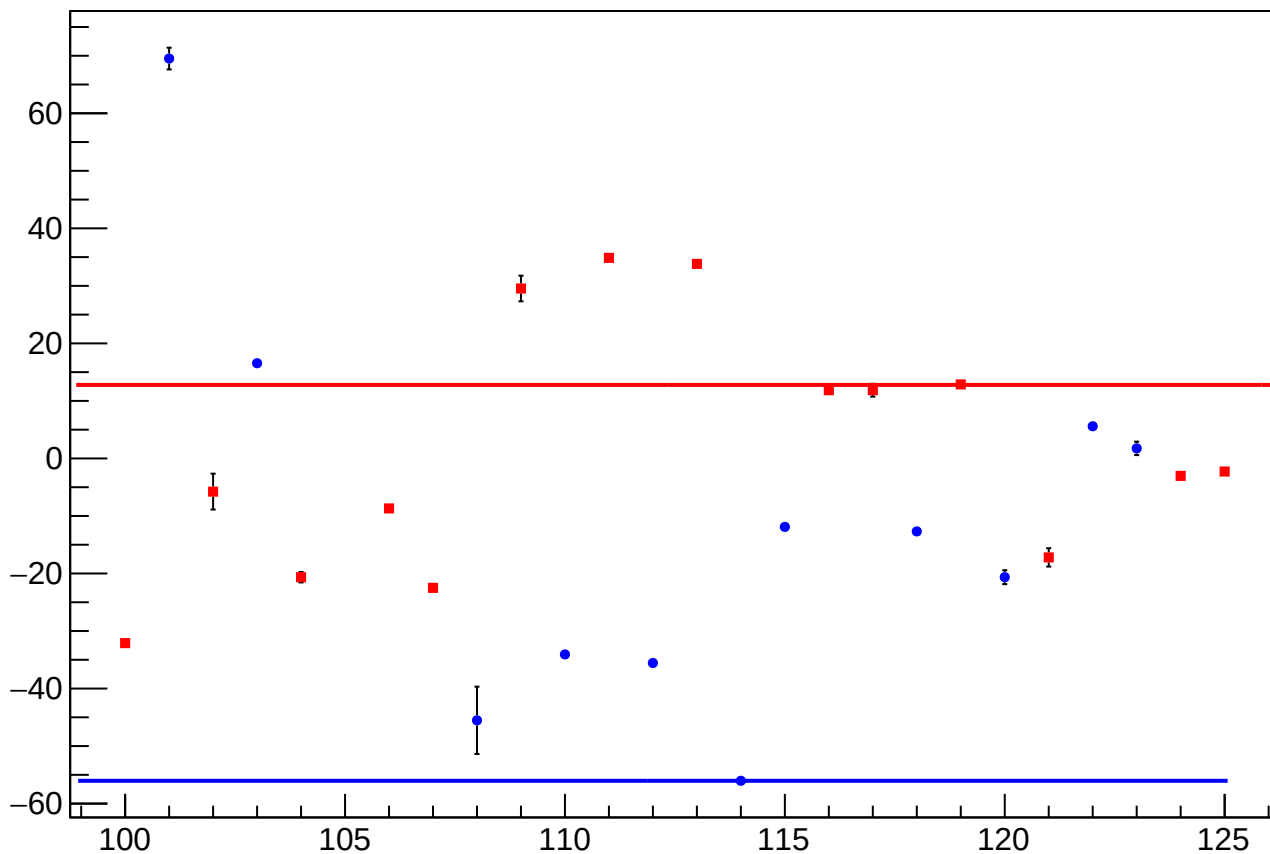
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-212.190 ± 0.000 $\chi^2/\text{NDF}: 300414.6/10$

62.249 ± 0.000 $\chi^2/\text{NDF}: 3739212703286$

188.033 ± 0.000 $\chi^2/\text{NDF}: 263698.8/13$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 210449.6/10

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

Right Out: 12.781 $\pm$ 0.060 χ^2 /NDF: 92441.6/13

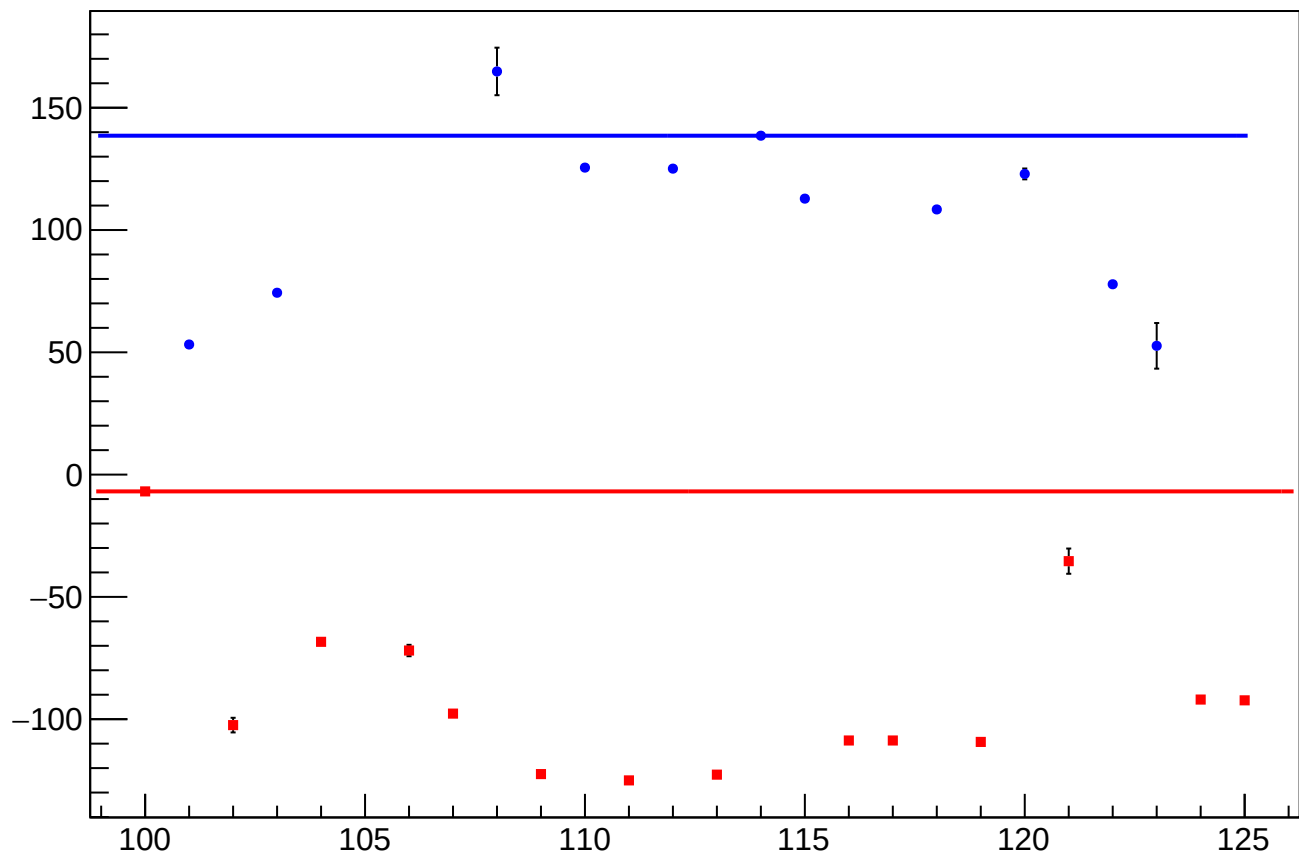
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 210449.6/10

-56.037 $\pm$ 0.000 χ^2 /NDF: 1621822.3/24

12.781 $\pm$ 0.060 χ^2 /NDF: 92441.6/13

dit_atl2_4eY_slope vs Slug, Sign Corrected



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

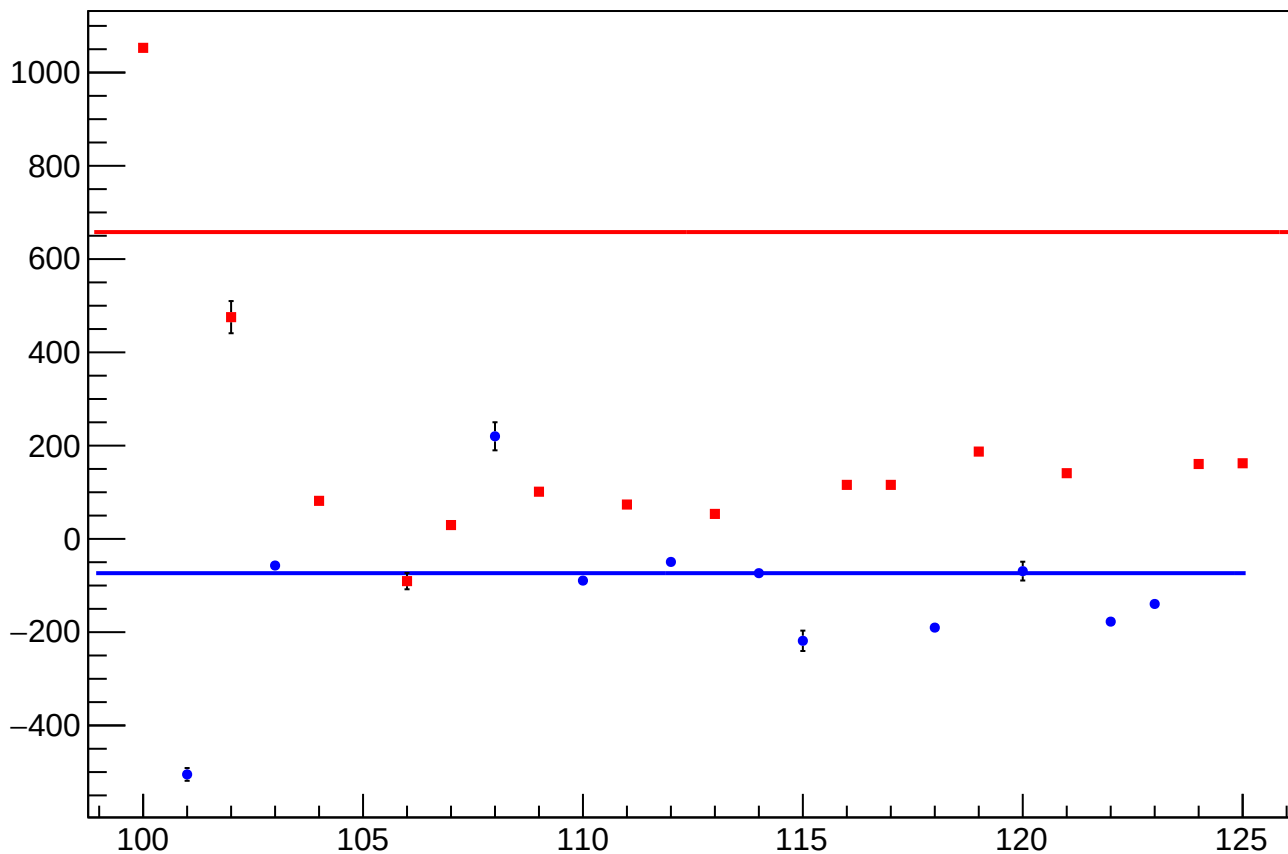
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-6.606 $\pm$ 0.000 χ^2 /NDF: 2874933987256

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

dit_atr1_4aX_slope vs Slug, Sign Corrected



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

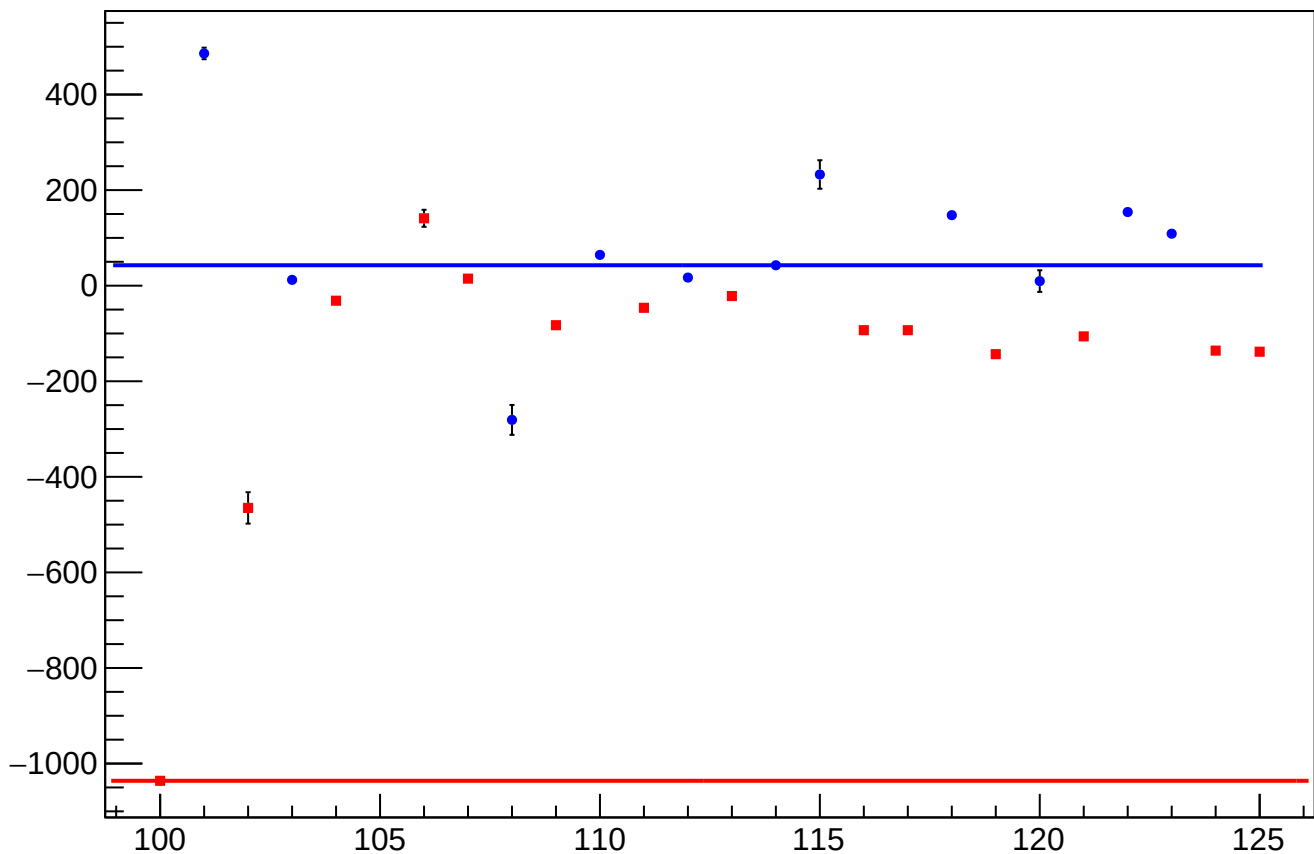
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 42530.1/10

-73.485+/-0.000 χ^2/NDF : 9101761.8/24

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

dit_atr1_4eX_slope vs Slug, Sign Corrected



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

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

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

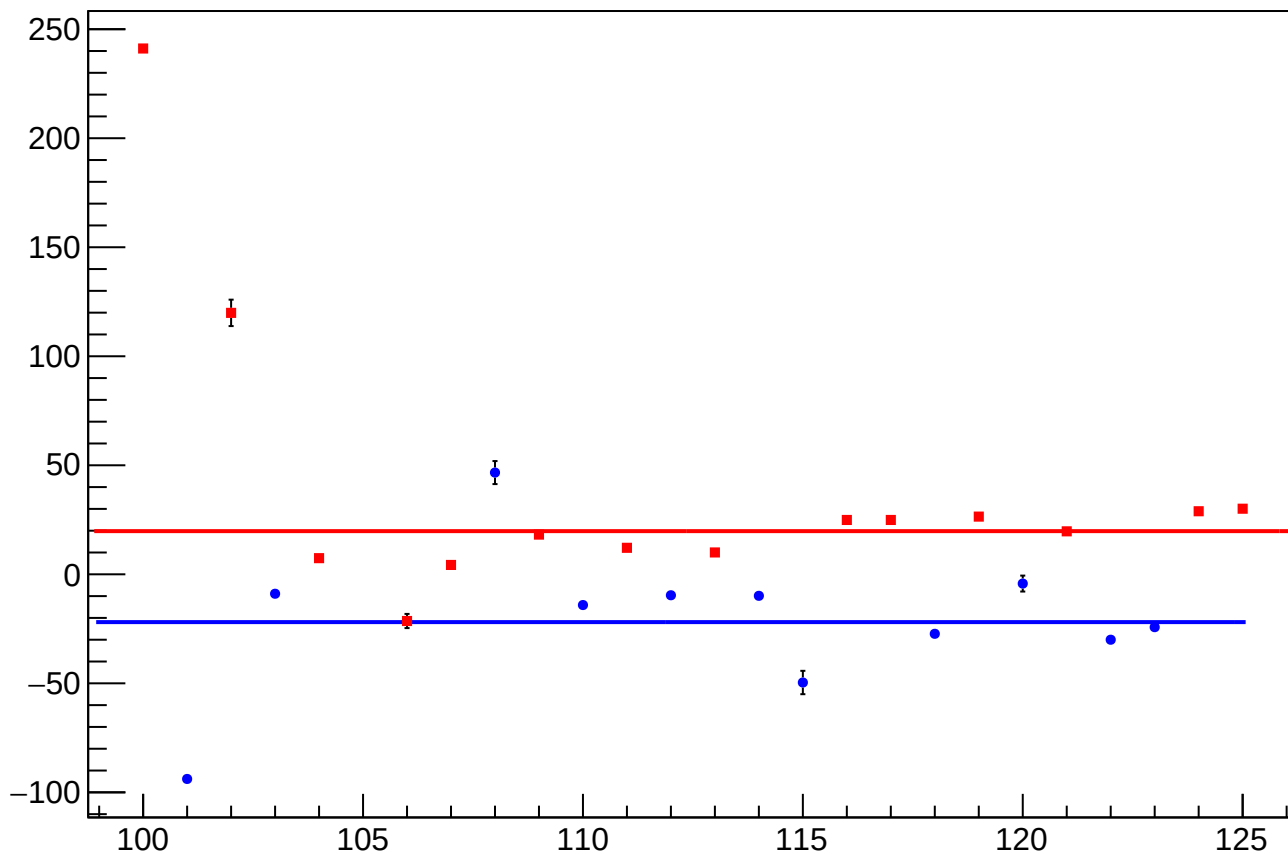
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 33702.5/10

42.169+/-0.000 χ^2/NDF : 1349990775639

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

dit_atr1_11X12X_slope vs Slug, Sign Corrected



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

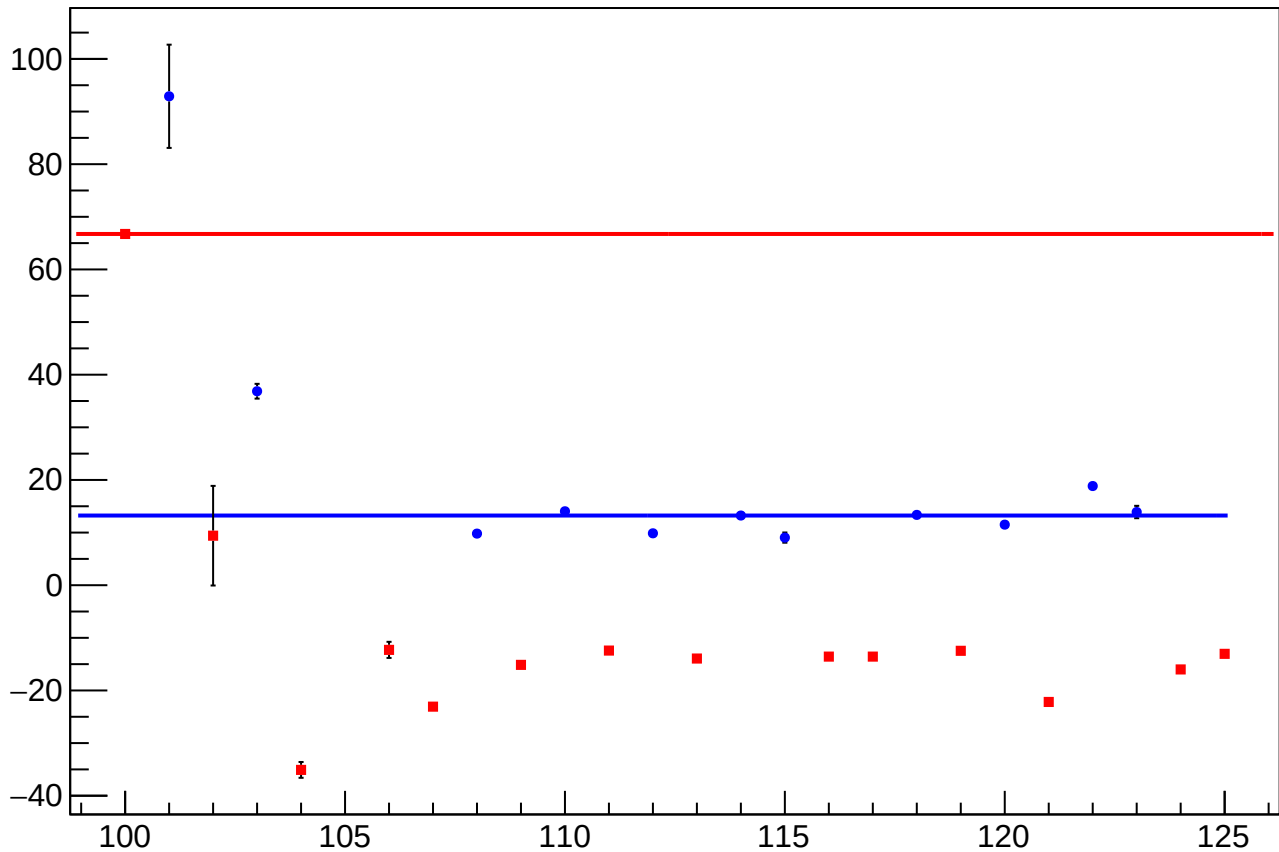
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.924 ± 0.063 χ^2/NDF : 24650.9/10

6.331 ± 0.036 χ^2/NDF : 710239.1/24

19.801 ± 0.043 χ^2/NDF : 388207.9/13

dit_atr1_4aY_slope vs Slug, Sign Corrected



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

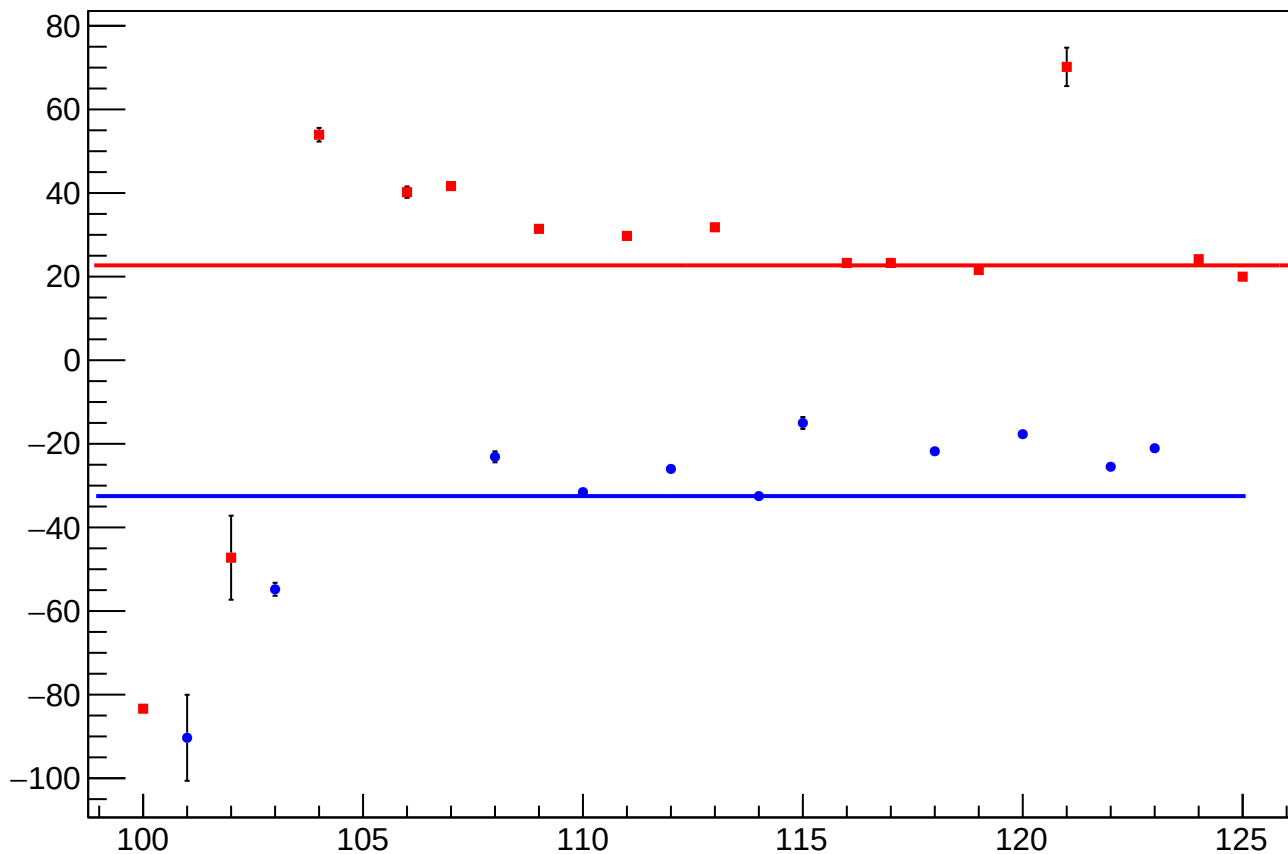
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2921.6/10

13.690+/-0.000 χ^2/NDF : 8432486222043

66.739+/-0.000 χ^2/NDF : 720432.7/13

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504+/-0.000 χ^2/NDF : 26195.4/10

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

Right Out: 22.690+/-0.088 χ^2/NDF : 86094.9/13

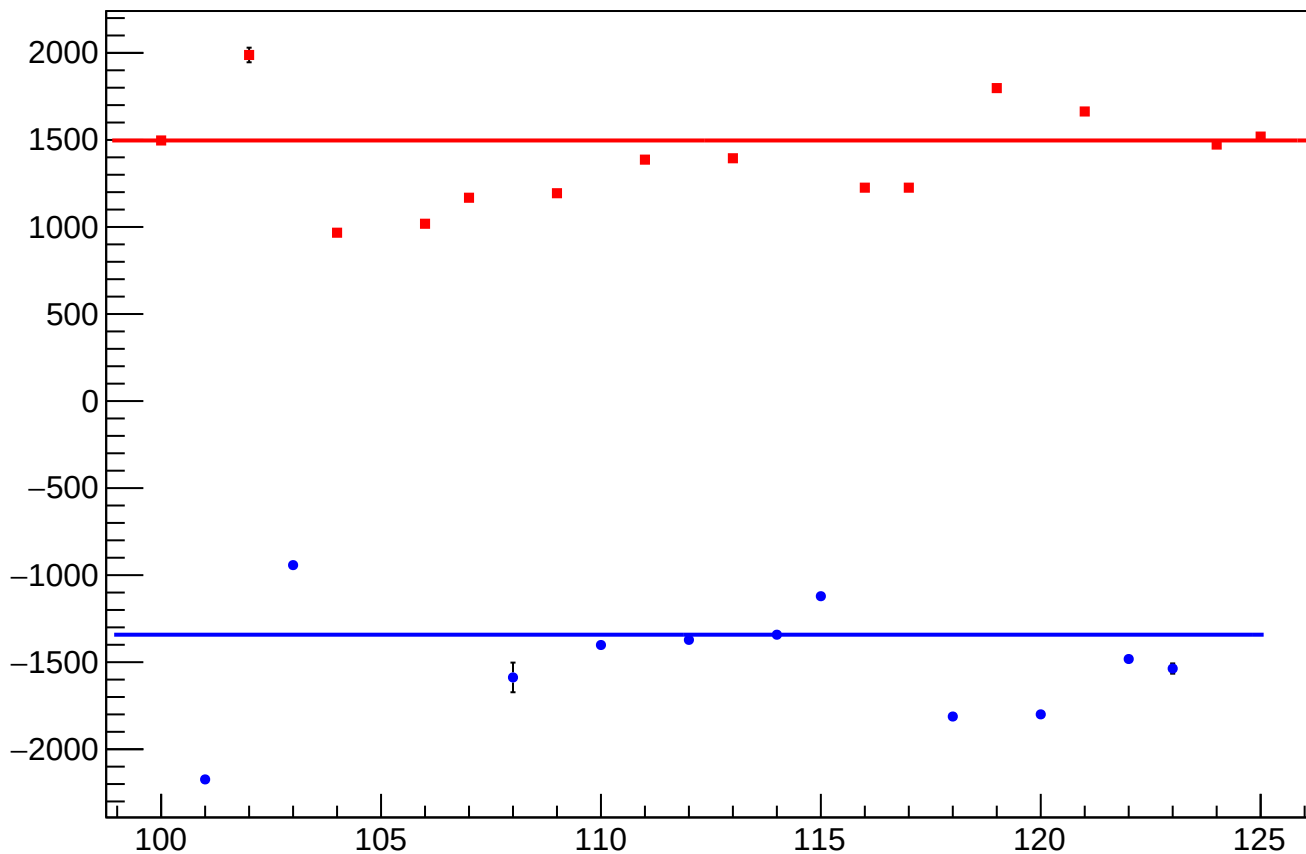
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.504+/-0.000 χ^2/NDF : 26195.4/10

-32.504+/-0.000 χ^2/NDF : 506276.8/24

22.690+/-0.088 χ^2/NDF : 86094.9/13

dit_atr2_4aX_slope vs Slug, Sign Corrected



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

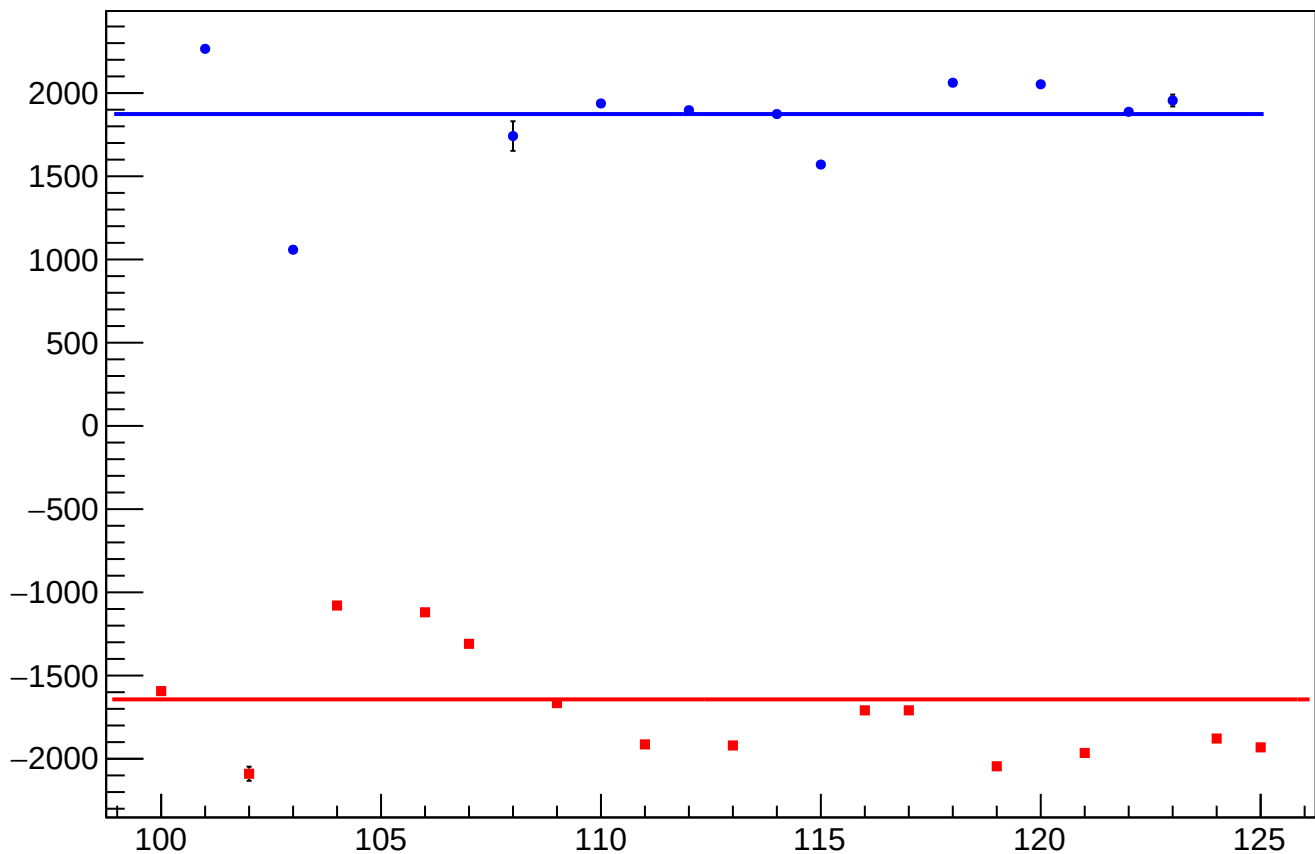
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-340.094 $\pm$ 0.000 χ^2 /NDF: 60528151856

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

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2/NDF : 59289.1/10

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

Right Out: -1643.141 $\pm$ 0.323 χ^2/NDF : 316863.8/13

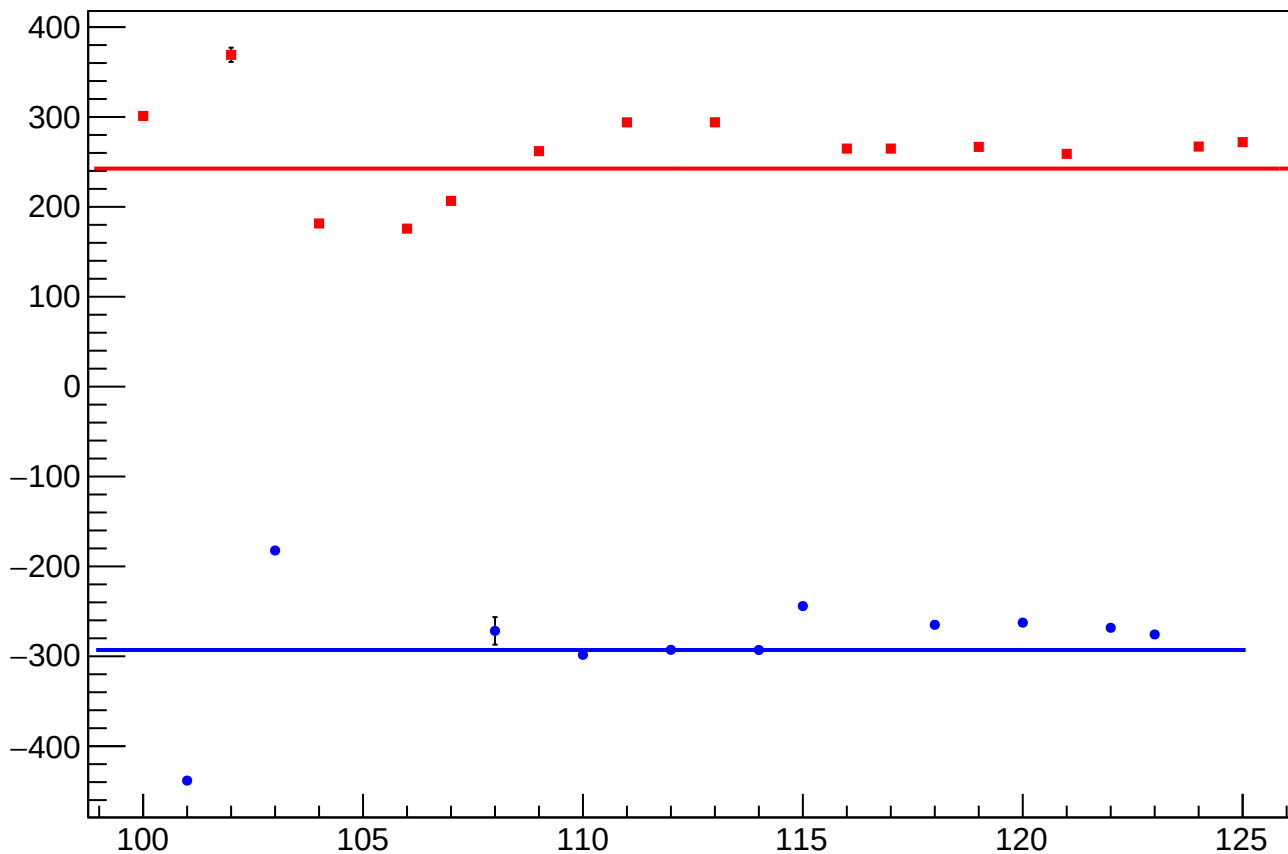
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1873.852 $\pm$ 0.000 χ^2/NDF : 59289.1/10

1873.852 $\pm$ 0.000 χ^2/NDF : 119235341.6/10

-1643.141 $\pm$ 0.323 χ^2/NDF : 316863.8/13

dit_atr2_11X12X_slope vs Slug, Sign Corrected



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

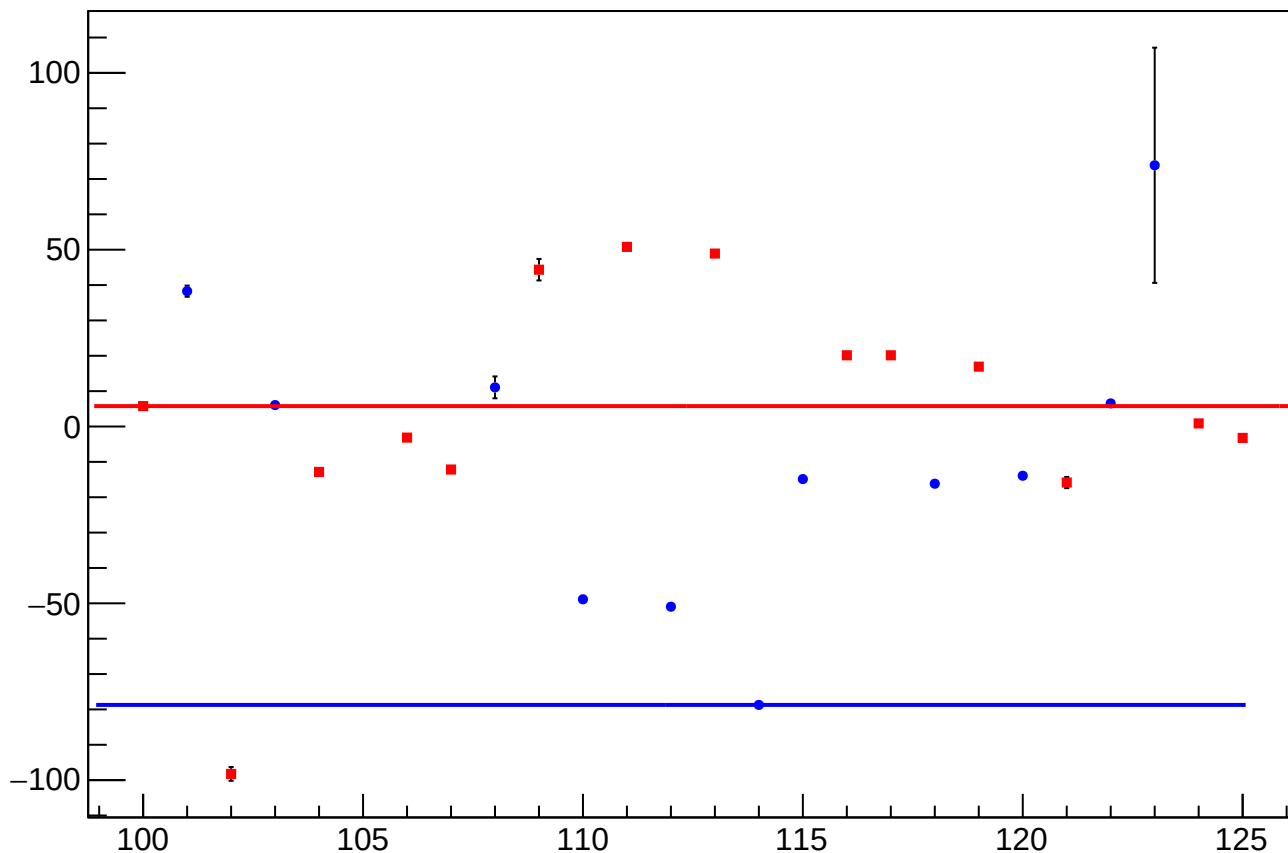
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

-292.986+/-0.000 χ^2 /NDF: 54325592.7/24

242.611+/-0.073 χ^2 /NDF: 363439.7/13

dit_atr2_4aY_slope vs Slug, Sign Corrected



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

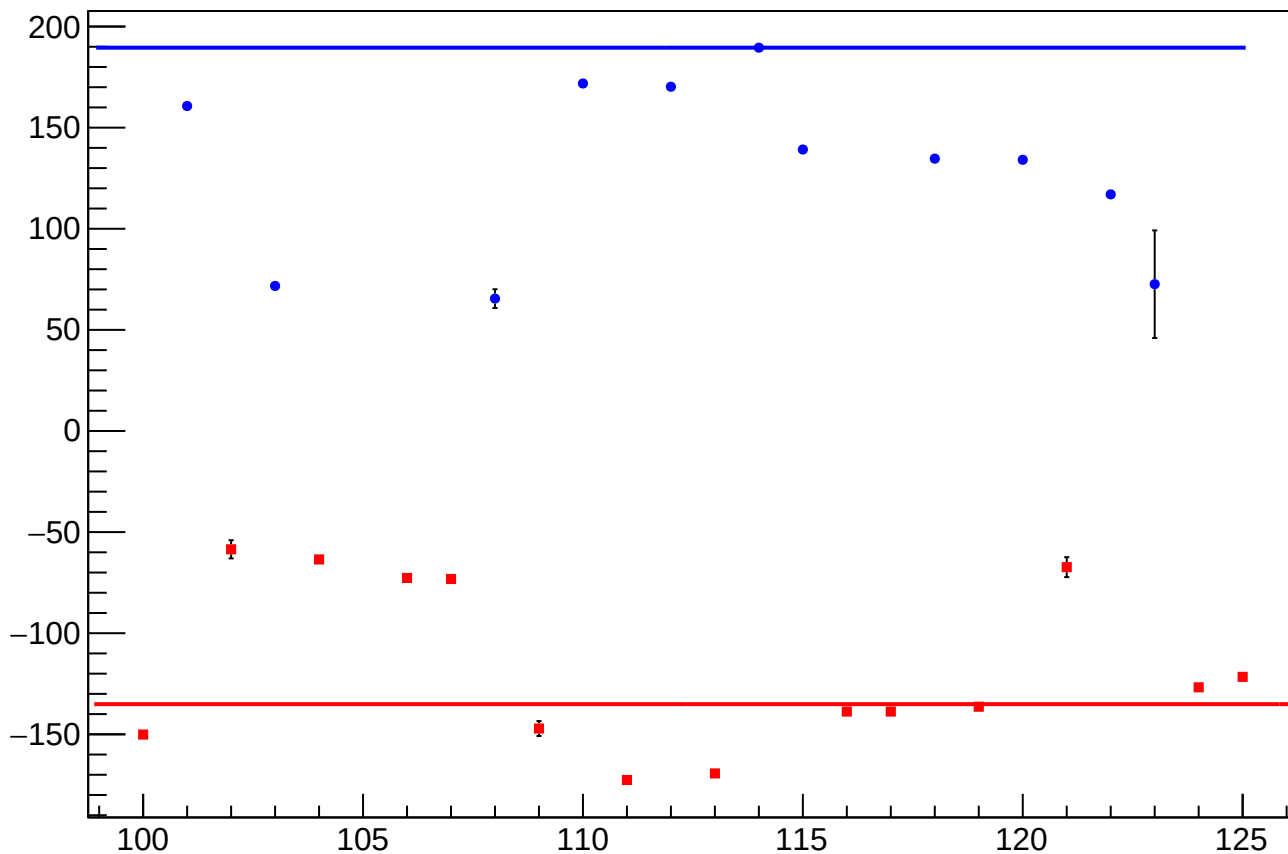
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 262614.9/10

5.169+/-0.000 χ^2/NDF : 38614083696031

5.769+/-0.000 χ^2/NDF : 53650.6/13

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 ± 0.000 $\chi^2/\text{NDF}: 485957.7/10$

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

Right Out: -135.099 ± 0.085 $\chi^2/\text{NDF}: 57165.6/13$

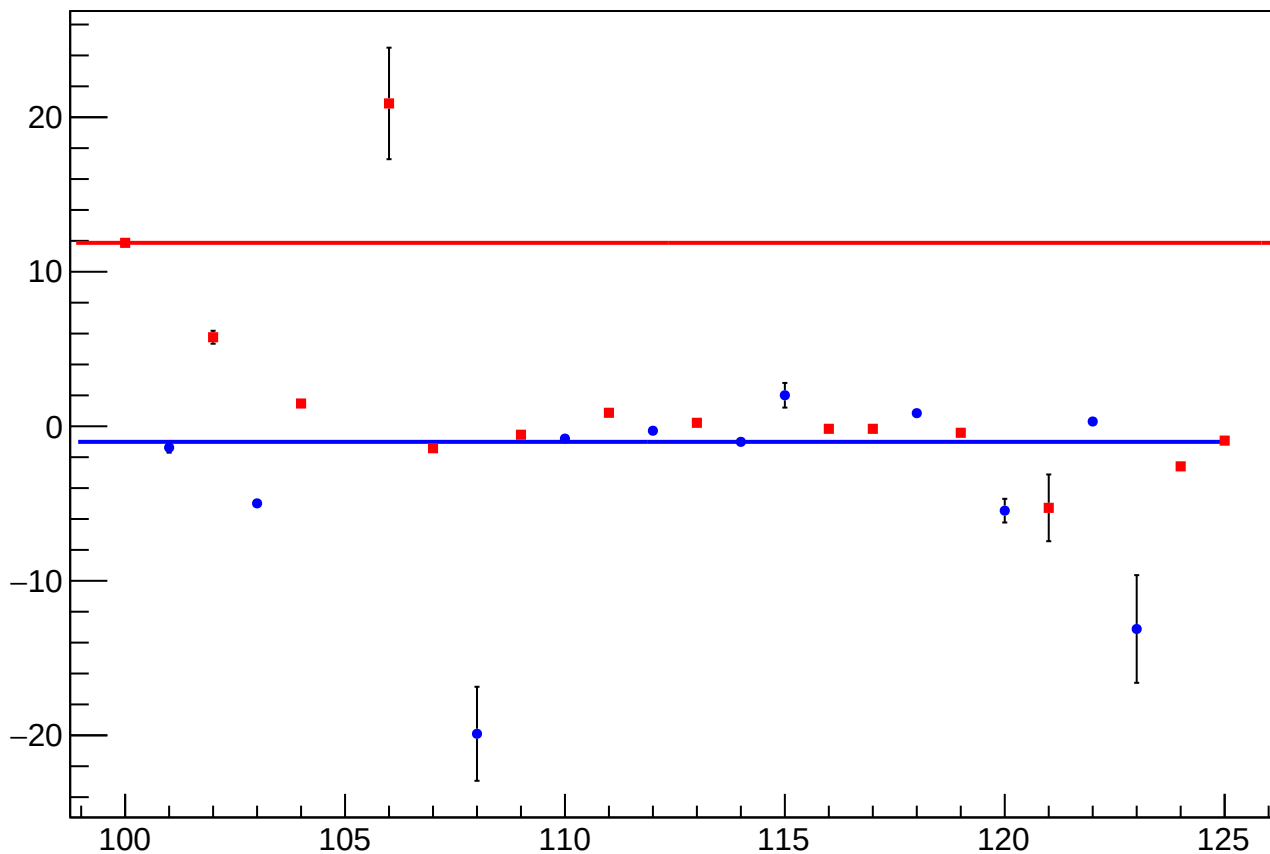
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

189.551 ± 0.000 $\chi^2/\text{NDF}: 485957.7/10$

189.551 ± 0.000 $\chi^2/\text{NDF}: 15251577.4/24$

-135.099 ± 0.085 $\chi^2/\text{NDF}: 57165.6/13$

dit_sam1_4aX_slope vs Slug, Sign Corrected



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

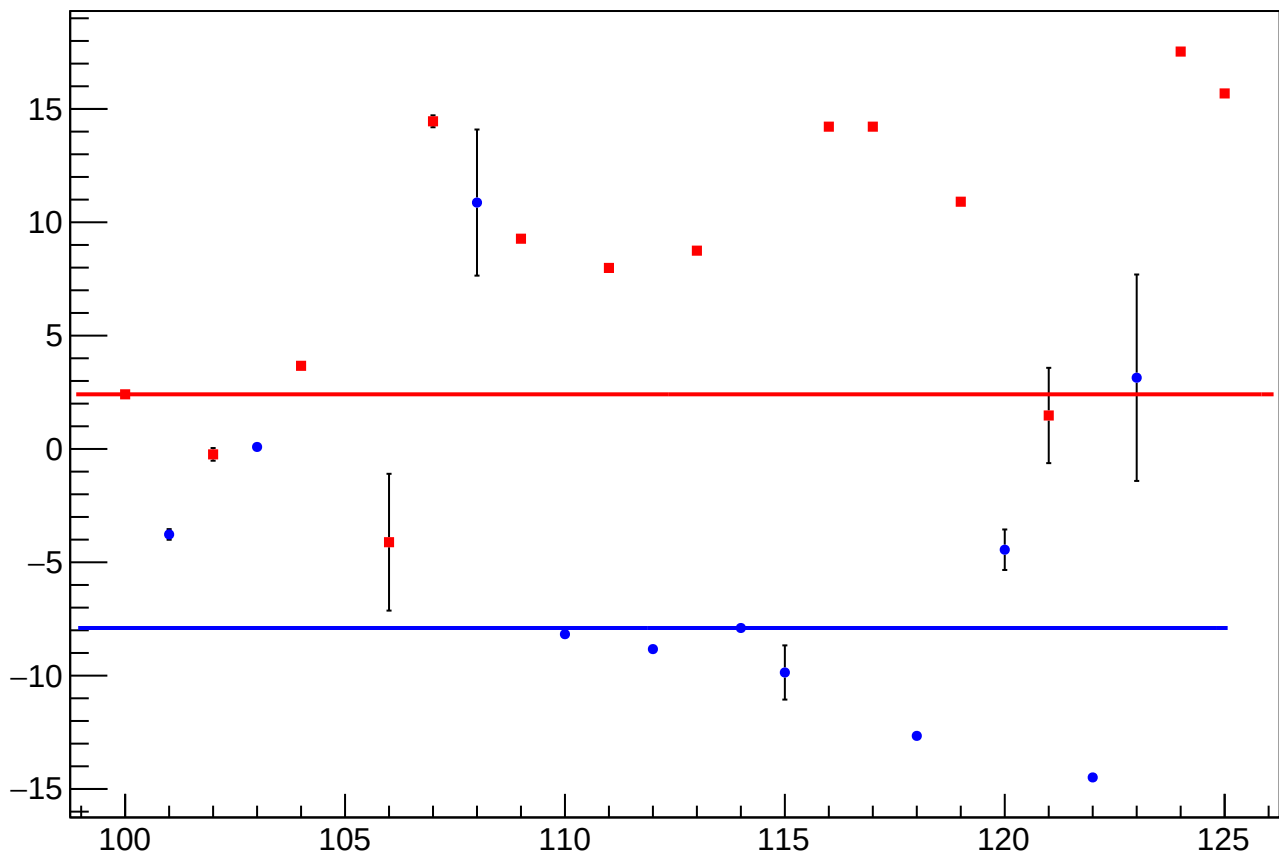
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 1366.4/10

-0.582+/-0.000 χ^2/NDF : 3049946074780

11.872+/-0.000 χ^2/NDF : 512520.2/13

dit_sam1_4eX_slope vs Slug, Sign Corrected



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

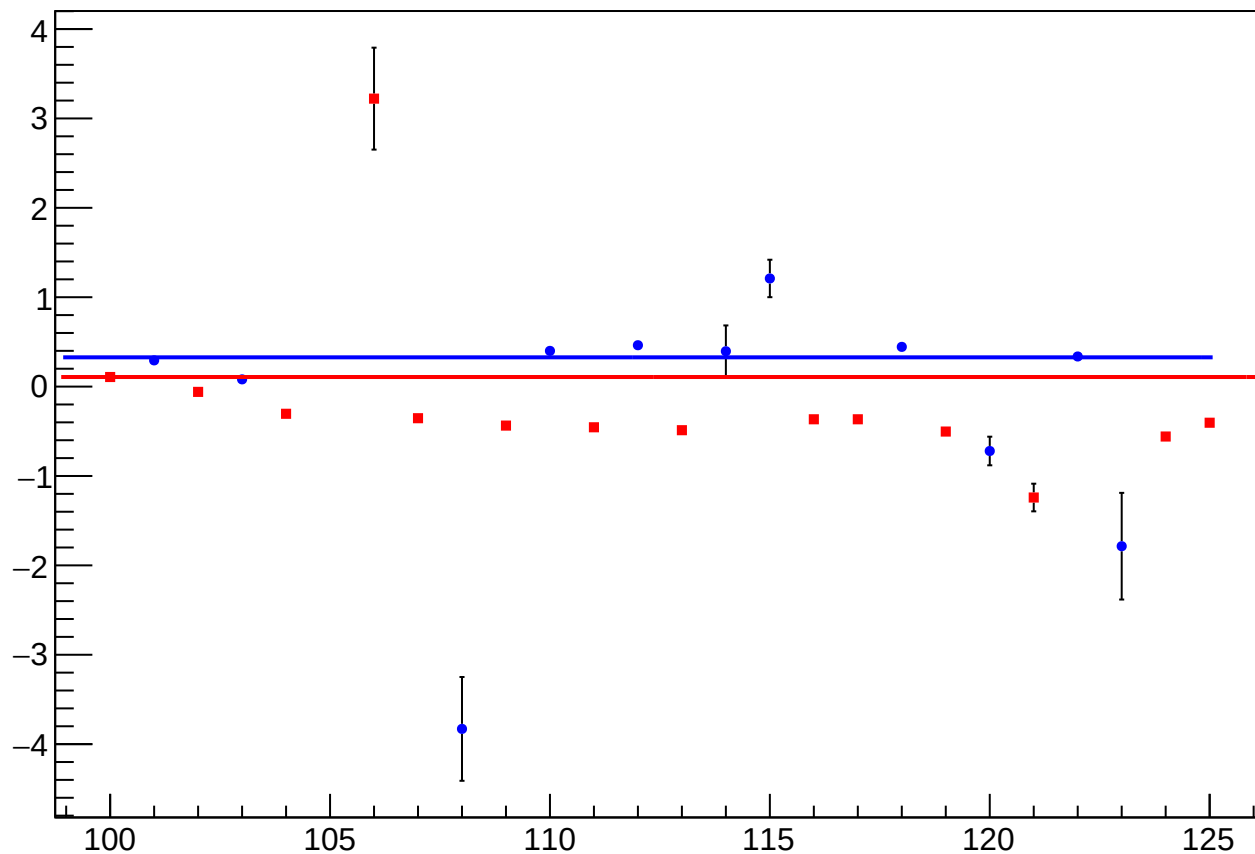
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 8739.9/10

-0.829+/-0.000 χ^2/NDF : 1016173479523

2.410+/-0.000 χ^2/NDF : 182823.1/13

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.327+/-0.004 χ^2/NDF : 1315.3/10

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

Right Out: 0.107+/-0.000 χ^2/NDF : 61314.7/13

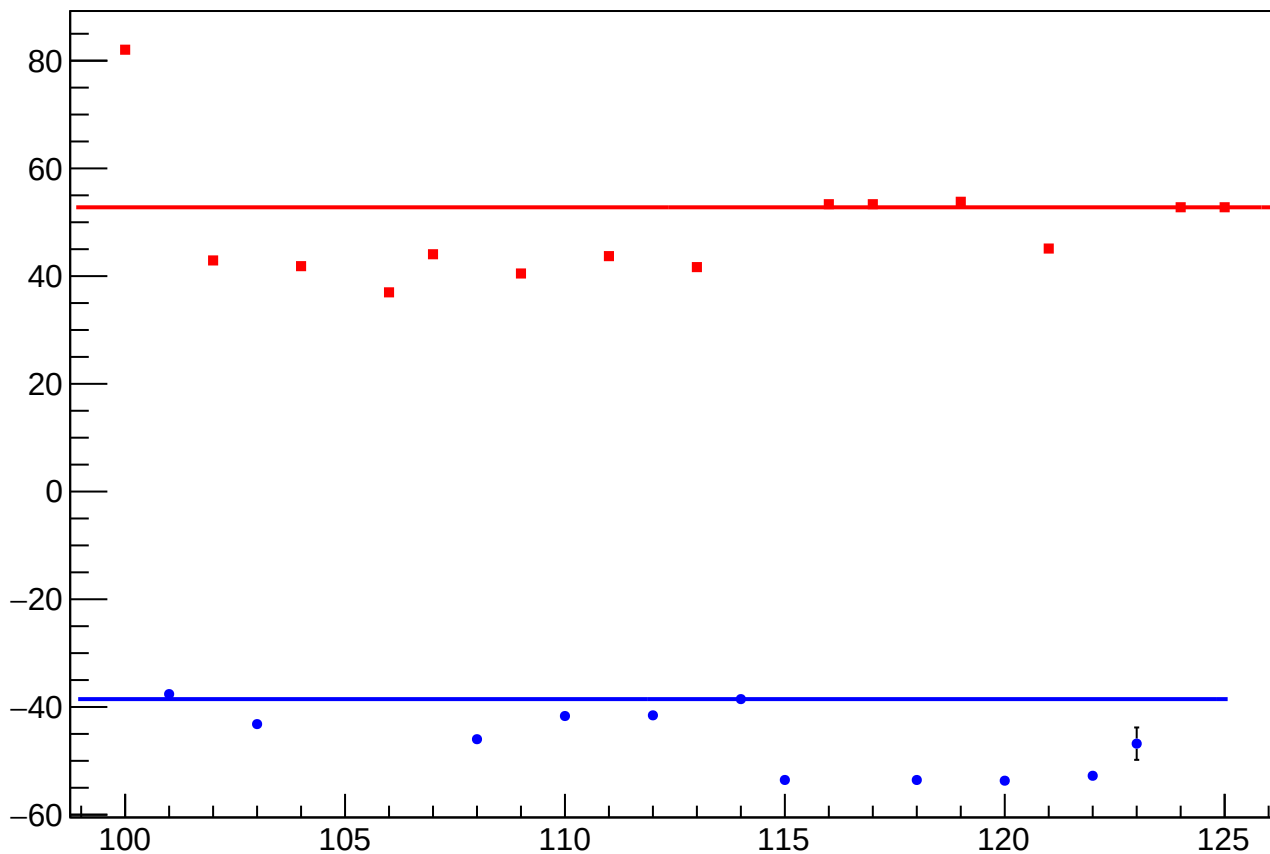
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.327+/-0.004 χ^2/NDF : 1315.3/10

0.107+/-0.000 χ^2/NDF : 65402.9/24

0.107+/-0.000 χ^2/NDF : 61314.7/13

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 $\pm$ 0.000 χ^2 /NDF: 1533733.0/10

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

Right Out: 52.776 $\pm$ 0.002 χ^2 /NDF: 81511.1/13

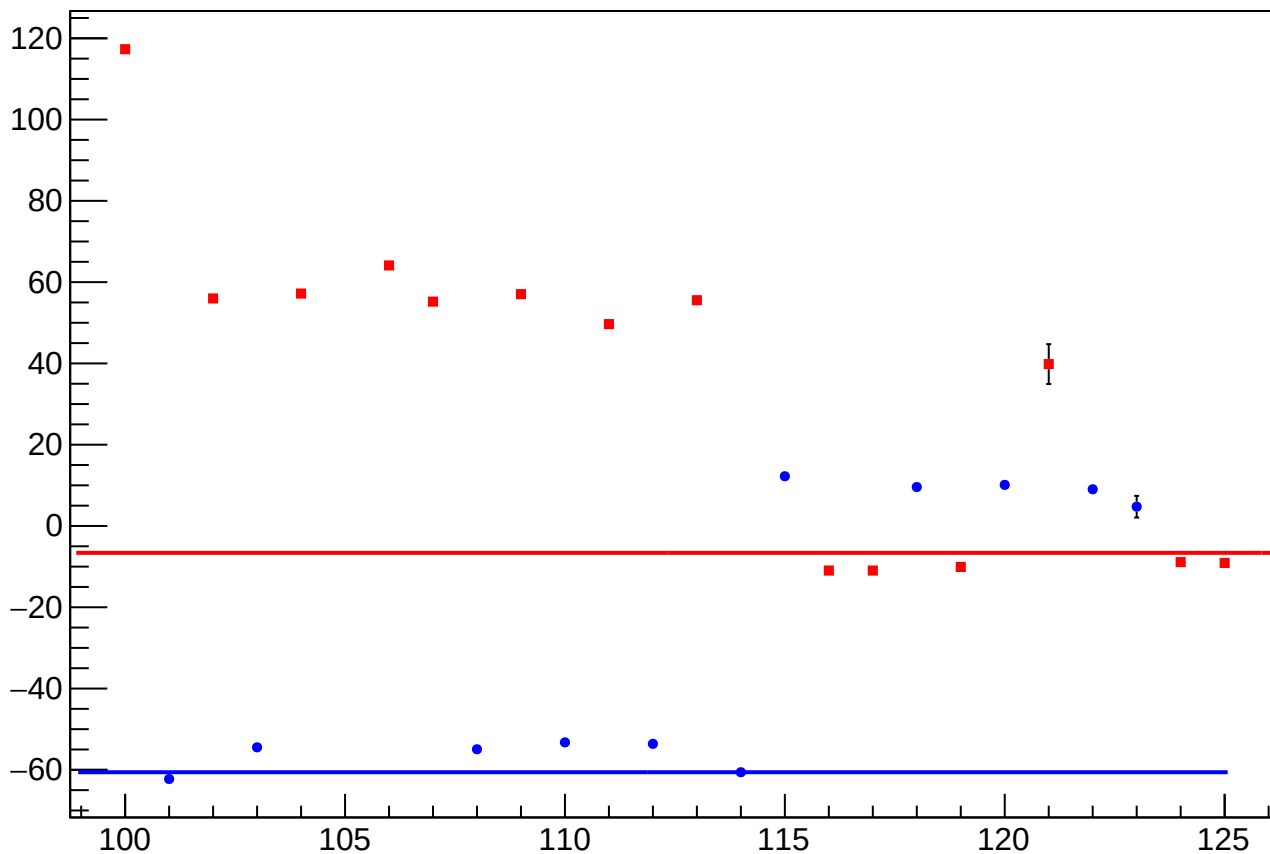
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.539 $\pm$ 0.000 χ^2 /NDF: 1533733.0/10

-38.539 $\pm$ 0.000 χ^2 /NDF: 2069715815.9/10

52.776 $\pm$ 0.002 χ^2 /NDF: 81511.1/13

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 11050412.8/10

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

Right Out: -6.606+/-0.012 χ^2/NDF : 1265087.5/13

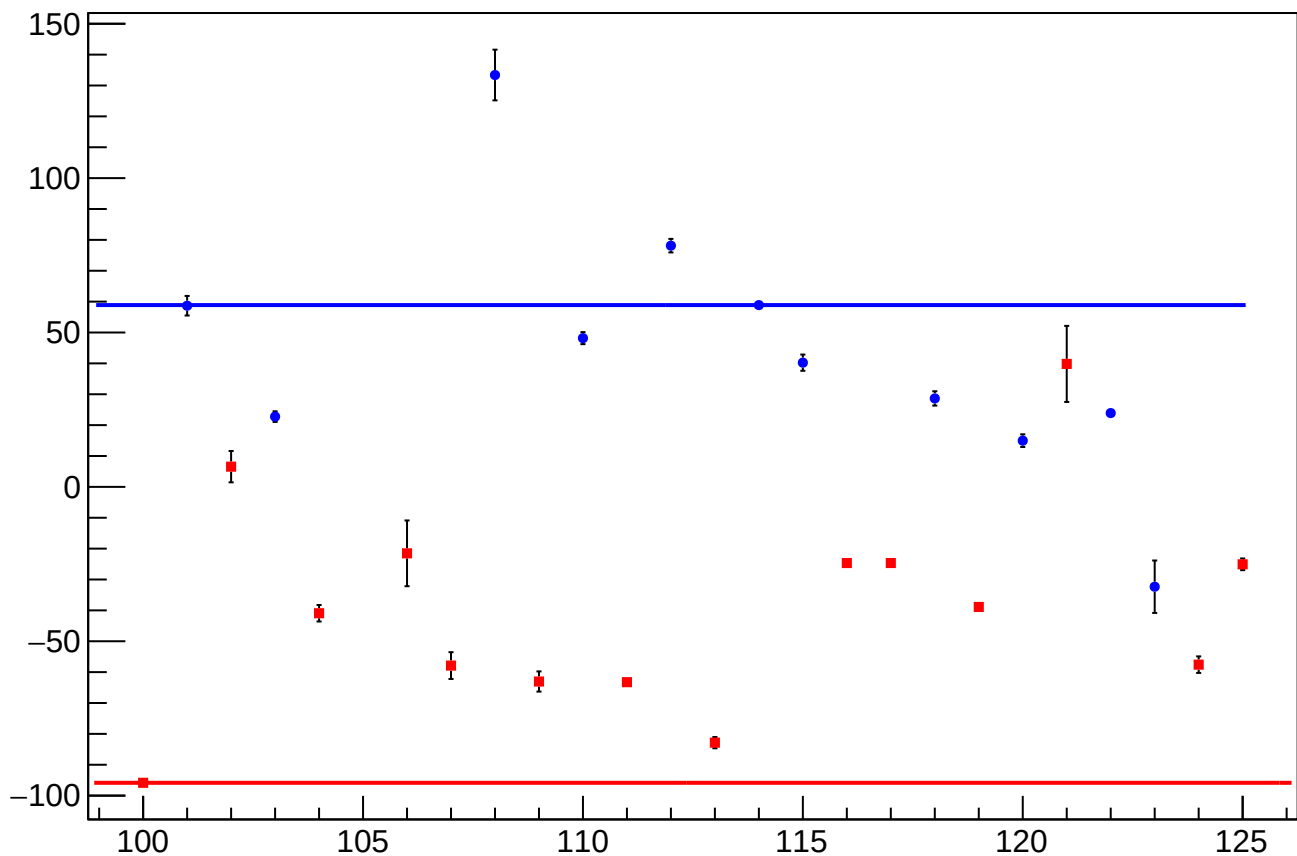
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 11050412.8/10

-60.594+/-0.000 χ^2/NDF : 31425417.6/24

-6.606+/-0.012 χ^2/NDF : 1265087.5/13

dit_sam2_4aX_slope vs Slug, Sign Corrected



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

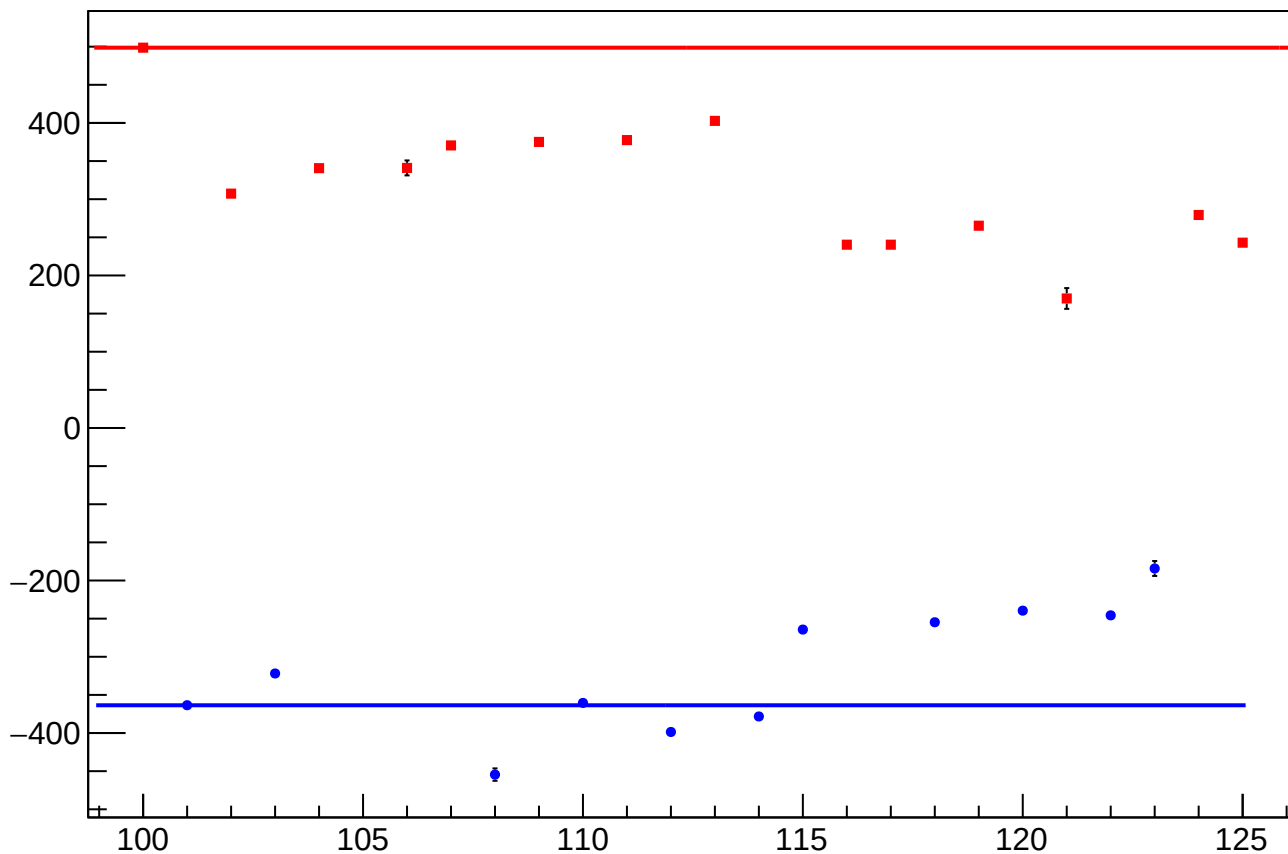
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

58.880+/-0.000 χ^2 /NDF: 2591.6/10

53.779+/-0.000 χ^2 /NDF: 1719559071103

-95.846+/-0.000 χ^2 /NDF: 43930.1/13

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -363.595 ± 0.263 $\chi^2/\text{NDF}: 22434.3/10$

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

Right Out: 498.692 ± 0.000 $\chi^2/\text{NDF}: 512016.7/13$

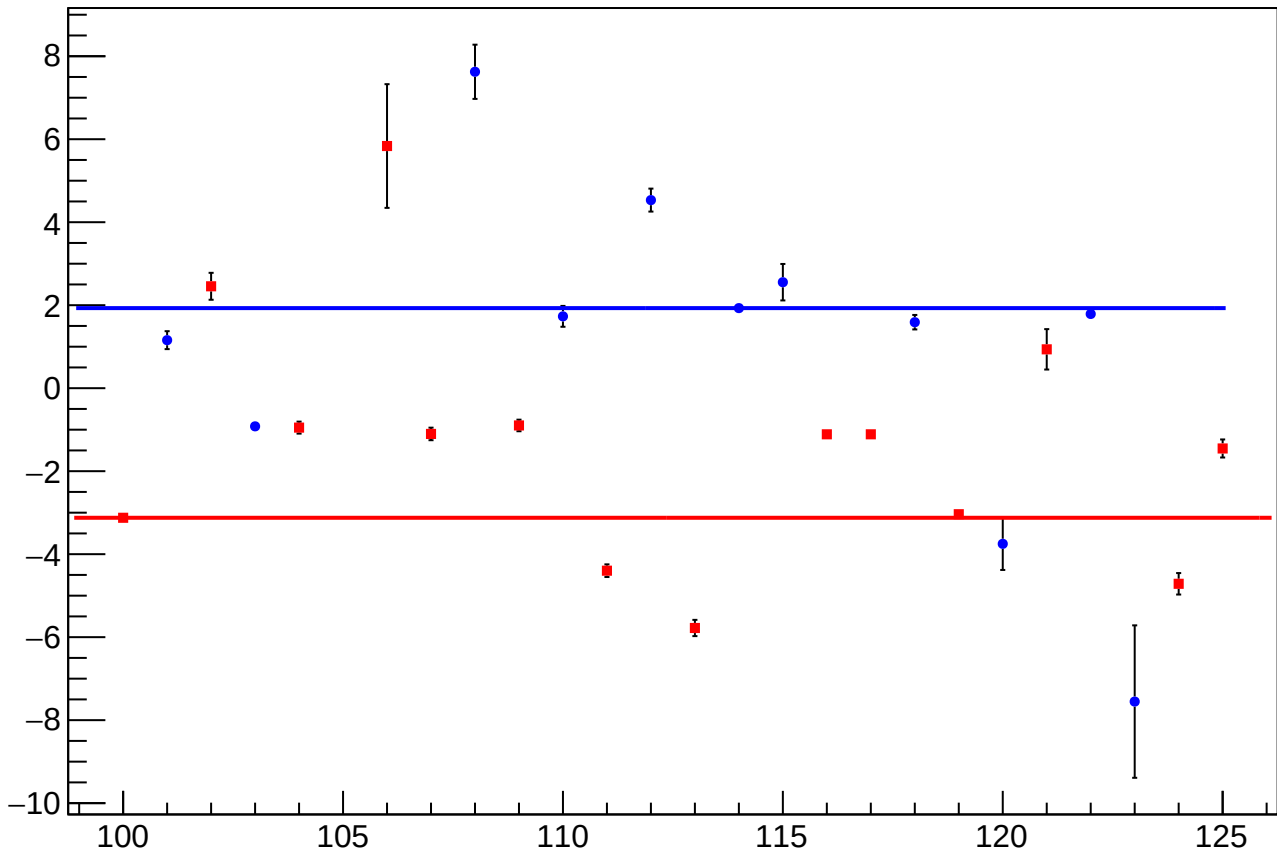
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-363.595 ± 0.263 $\chi^2/\text{NDF}: 22434.3/10$

498.692 ± 0.000 $\chi^2/\text{NDF}: 11323216.4/24$

498.692 ± 0.000 $\chi^2/\text{NDF}: 512016.7/13$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930 ± 0.000 $\chi^2/\text{NDF}: 1174.9/10$

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

Right Out: -3.123 ± 0.000 $\chi^2/\text{NDF}: 12171.1/13$

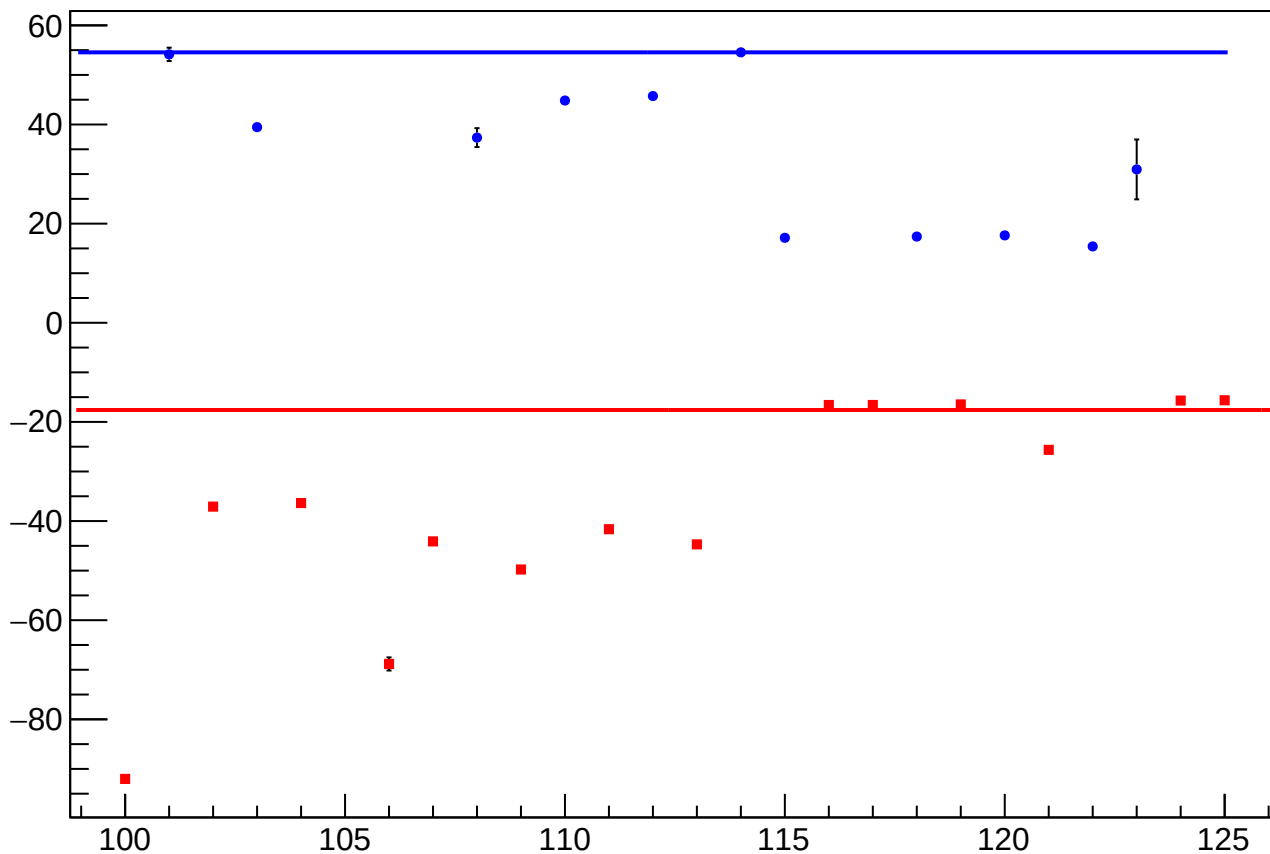
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.930 ± 0.000 $\chi^2/\text{NDF}: 1174.9/10$

1.324 ± 0.000 $\chi^2/\text{NDF}: 68349069016618$

-3.123 ± 0.000 $\chi^2/\text{NDF}: 12171.1/13$

dit_sam2_4aY_slope vs Slug, Sign Corrected



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

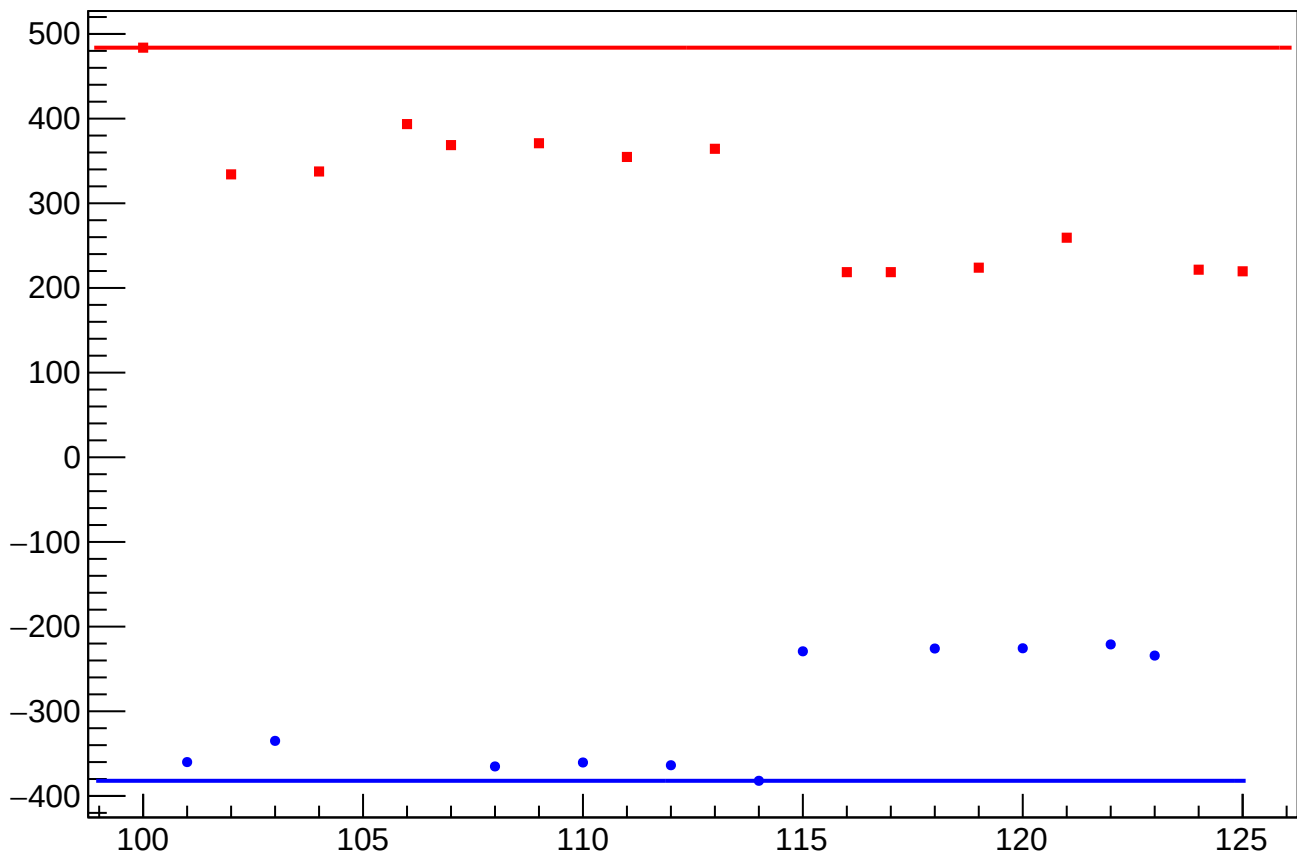
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 520098.4/10

54.556+/-0.000 χ^2/NDF : 11304413.4/24

-17.595+/-0.022 χ^2/NDF : 98359.2/13

dit_sam2_4eY_slope vs Slug, Sign Corrected



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

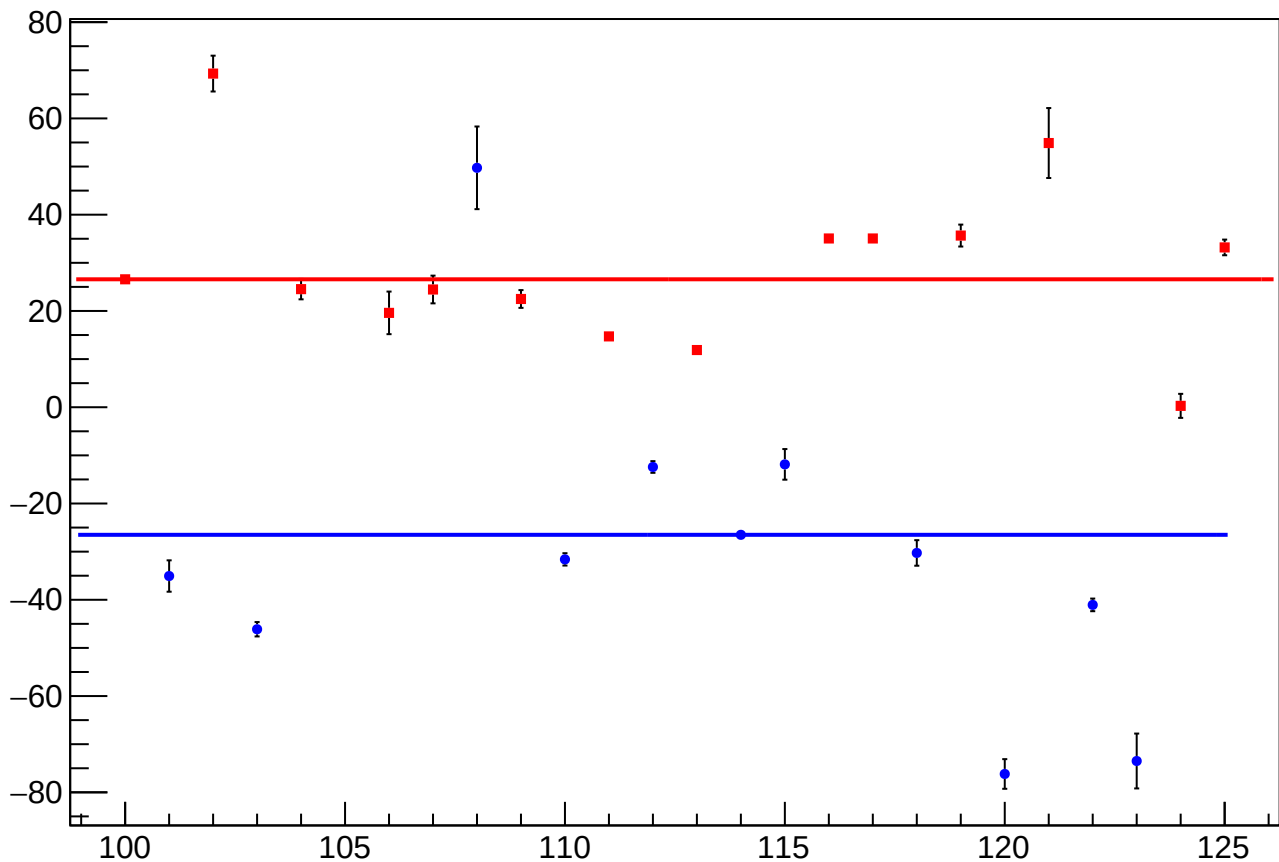
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-76.493+/-0.000 χ^2/NDF : 9009029155790

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

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 ± 0.000 χ^2/NDF : 883.2/10

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

Right Out: 26.577 ± 0.000 χ^2/NDF : 1803.4/13

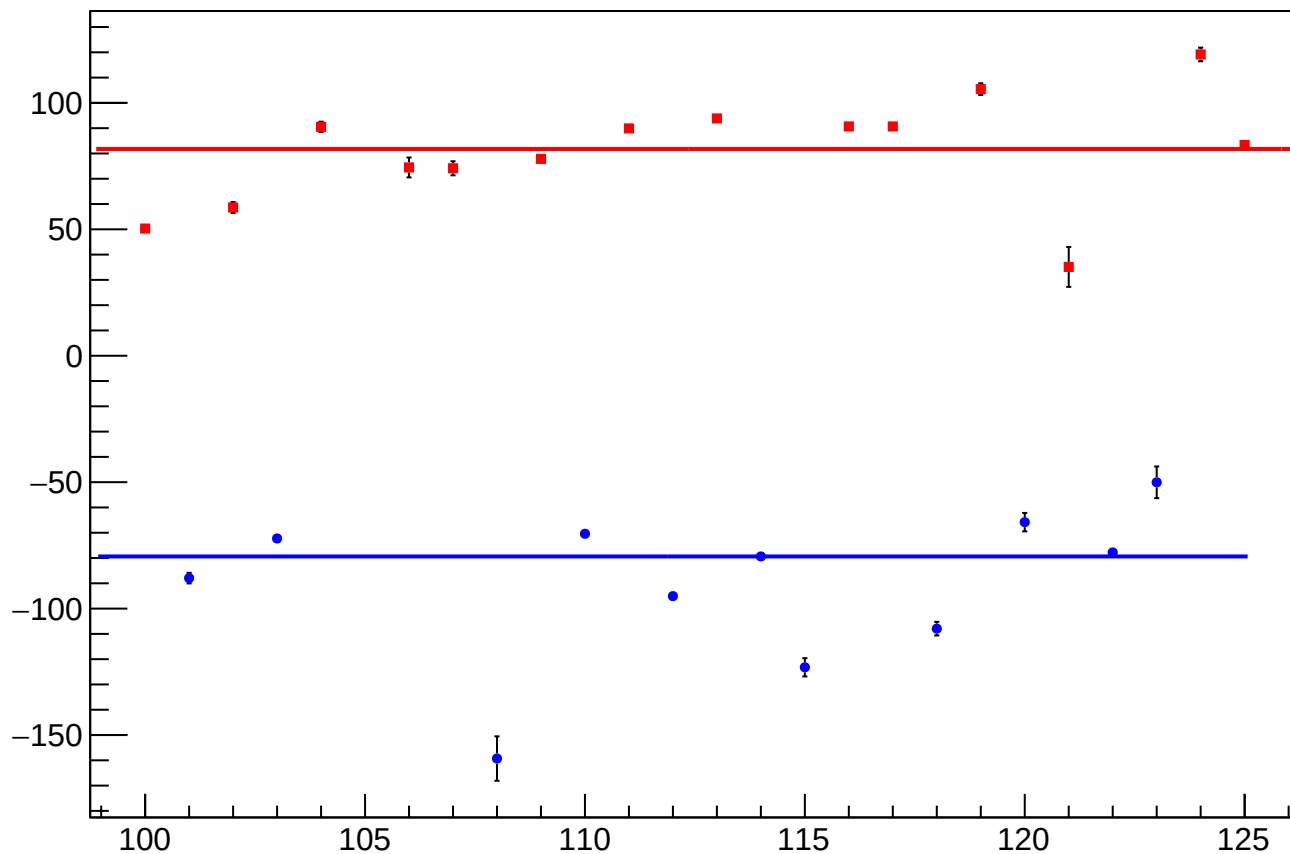
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.504 ± 0.000 χ^2/NDF : 883.2/10

-7.770 ± 0.000 χ^2/NDF : 2166718322463

26.577 ± 0.000 χ^2/NDF : 1803.4/13

dit_sam3_4eX_slope vs Slug, Sign Corrected



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

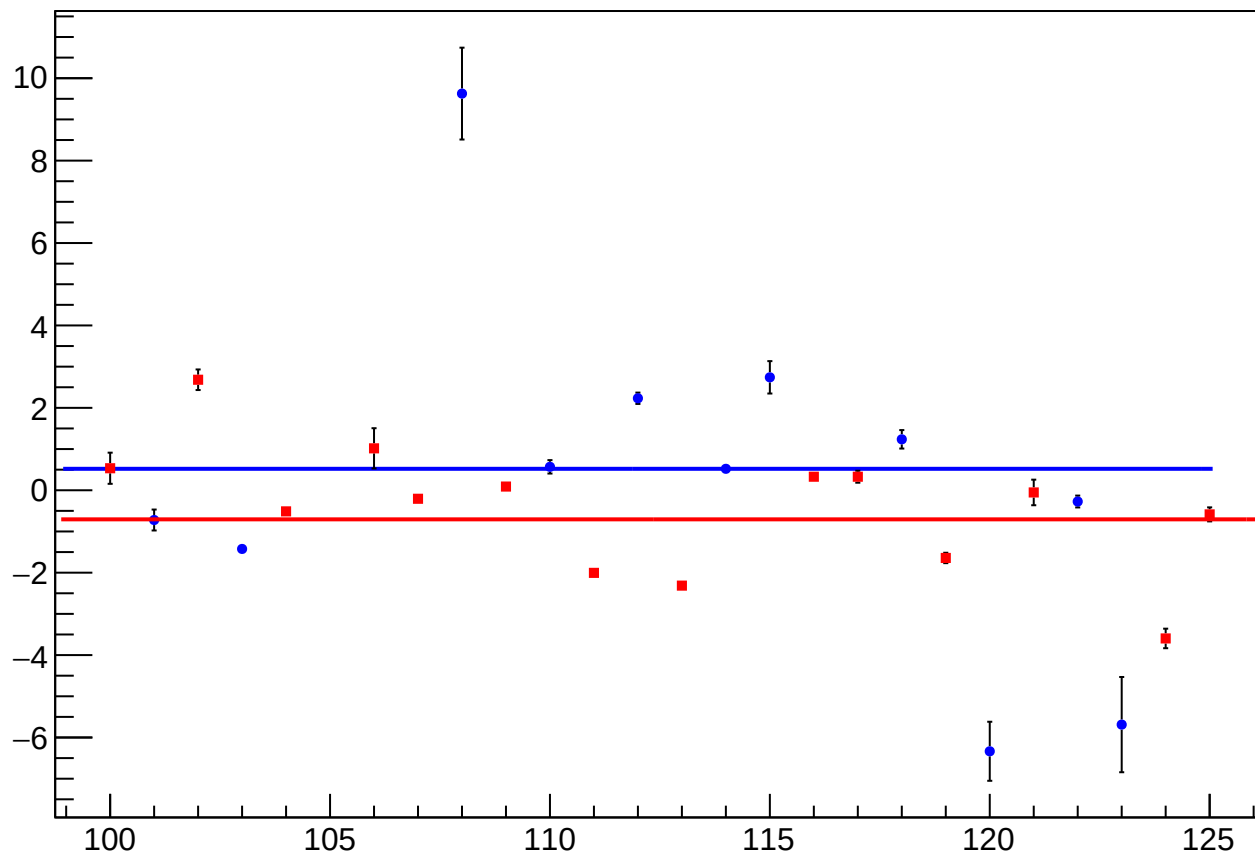
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 592.2/10

-79.376 ± 0.000 χ^2/NDF : 854803.3/24

81.764 ± 0.175 χ^2/NDF : 9384.5/13

dit_sam3_11X12X_slope vs Slug, Sign Corrected



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

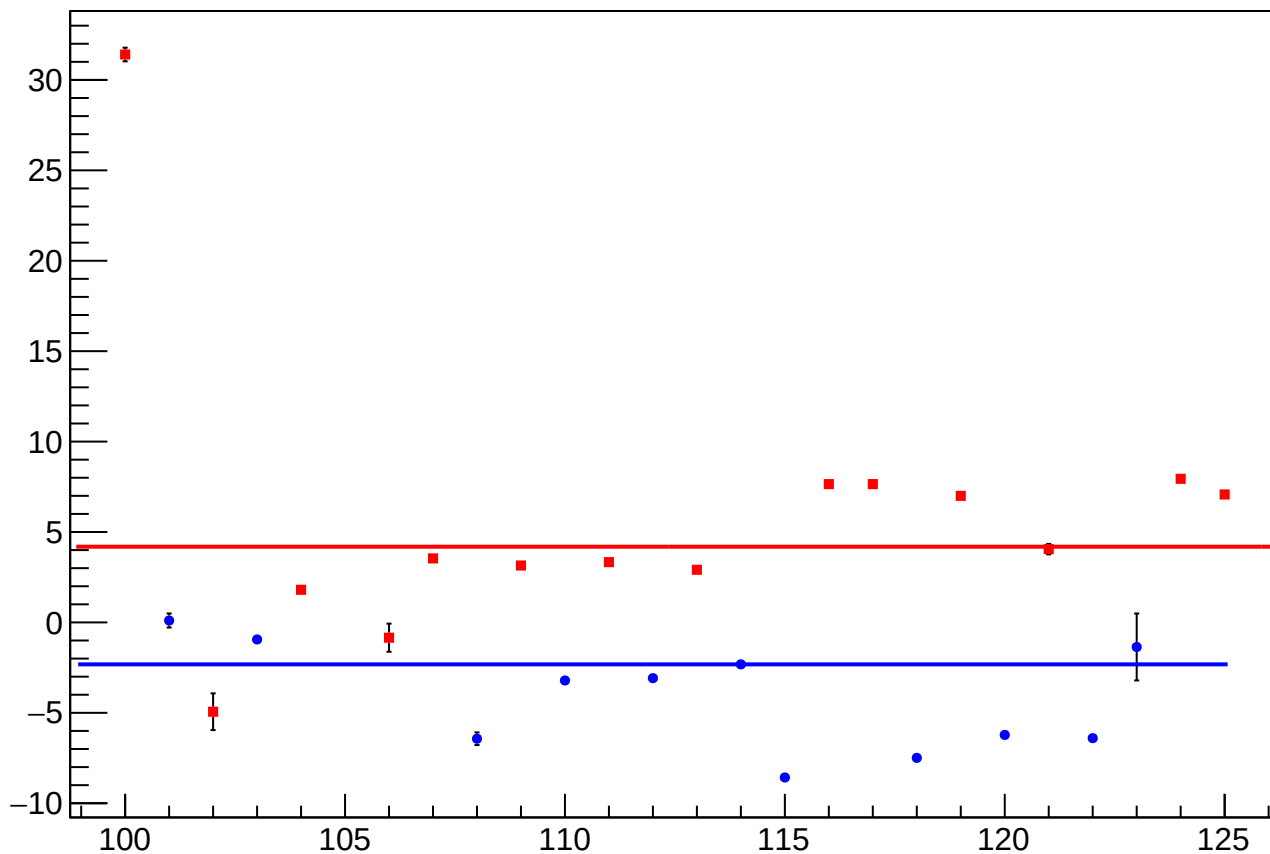
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 982.1/10

0.521+/-0.000 χ^2/NDF : 4451.4/24

-0.706+/-0.029 χ^2/NDF : 1660.3/13

dit_sam3_4aY_slope vs Slug, Sign Corrected



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

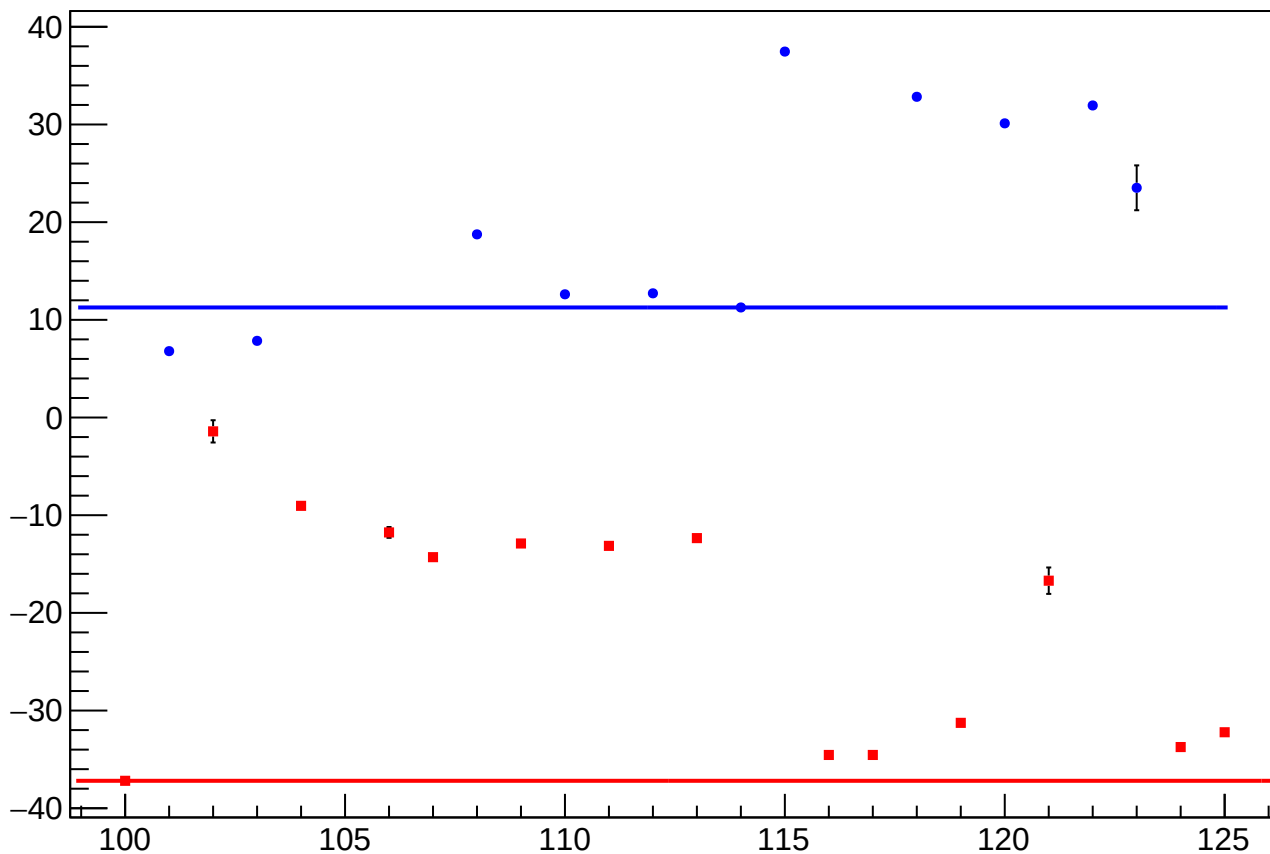
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 13560.9/10

-2.320+/-0.000 χ^2/NDF : 360105.8/24

4.187+/-0.012 χ^2/NDF : 33061.2/13

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268 $\pm$ 0.000 χ^2/NDF : 117840.7/10

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

Right Out: -37.191 $\pm$ 0.000 χ^2/NDF : 1106997.0/13

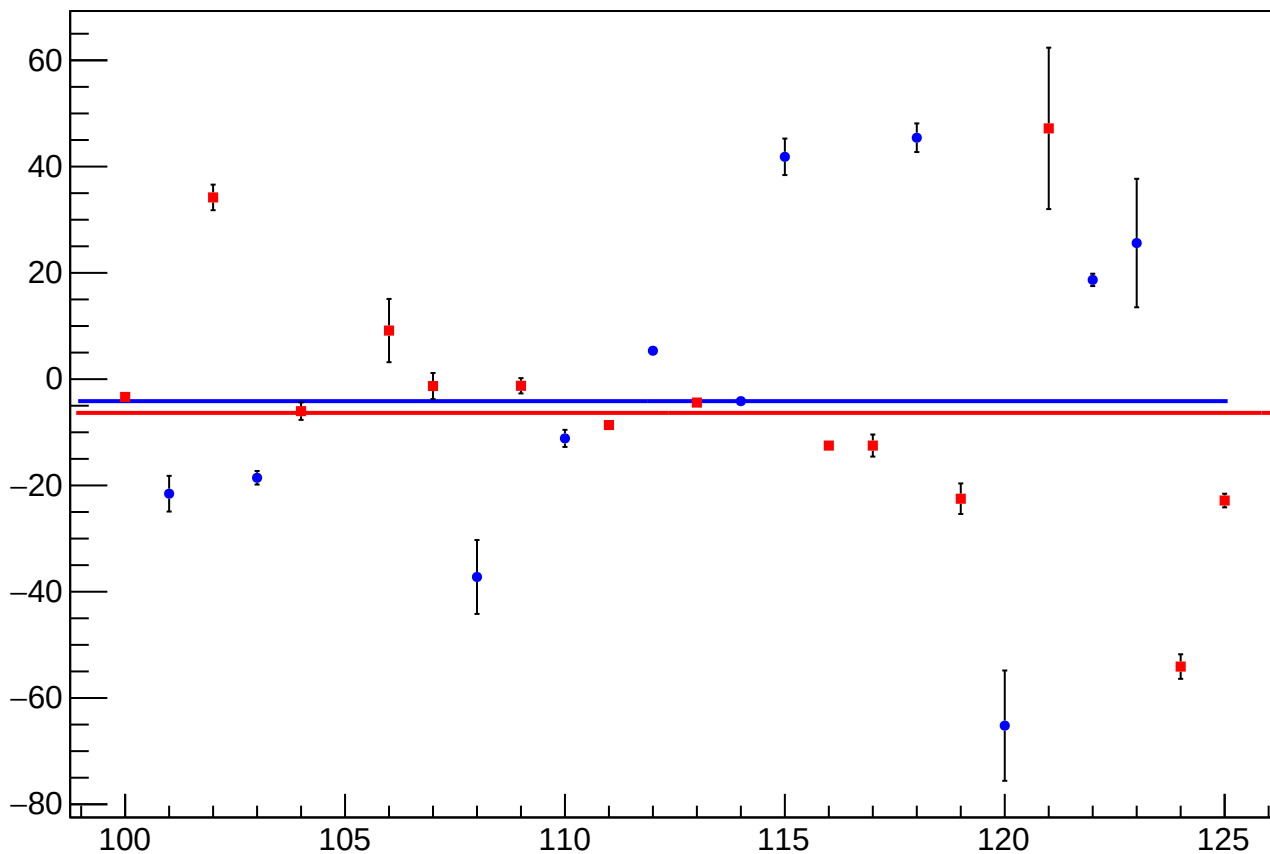
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11.268 $\pm$ 0.000 χ^2/NDF : 117840.7/10

9.670 $\pm$ 0.000 χ^2/NDF : 26986732338875

-37.191 $\pm$ 0.000 χ^2/NDF : 1106997.0/13

dit_sam4_4aX_slope vs Slug, Sign Corrected



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

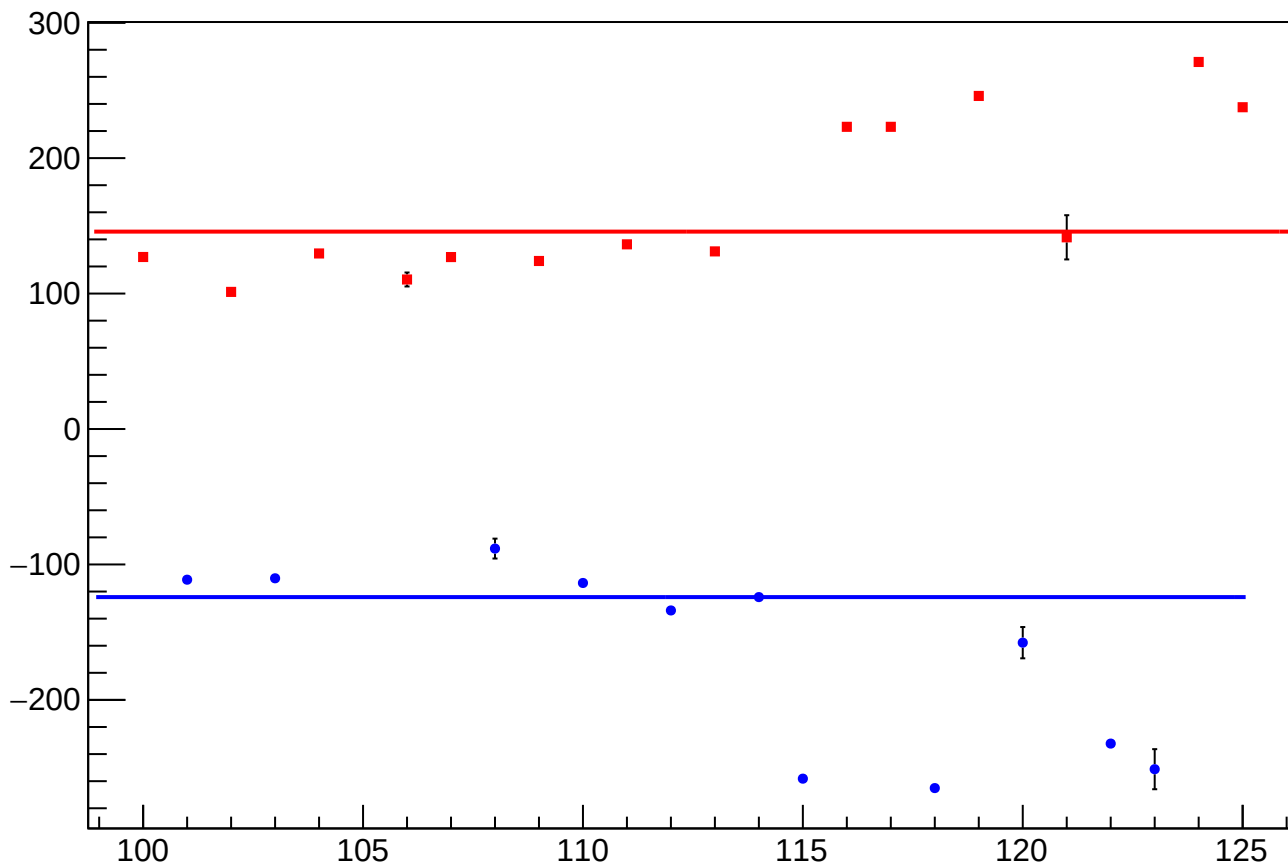
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 1323.2/10

-4.139+/-0.000 χ^2/NDF : 2475.4/24

-6.348+/-0.270 χ^2/NDF : 1085.1/13

dit_sam4_4eX_slope vs Slug, Sign Corrected



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

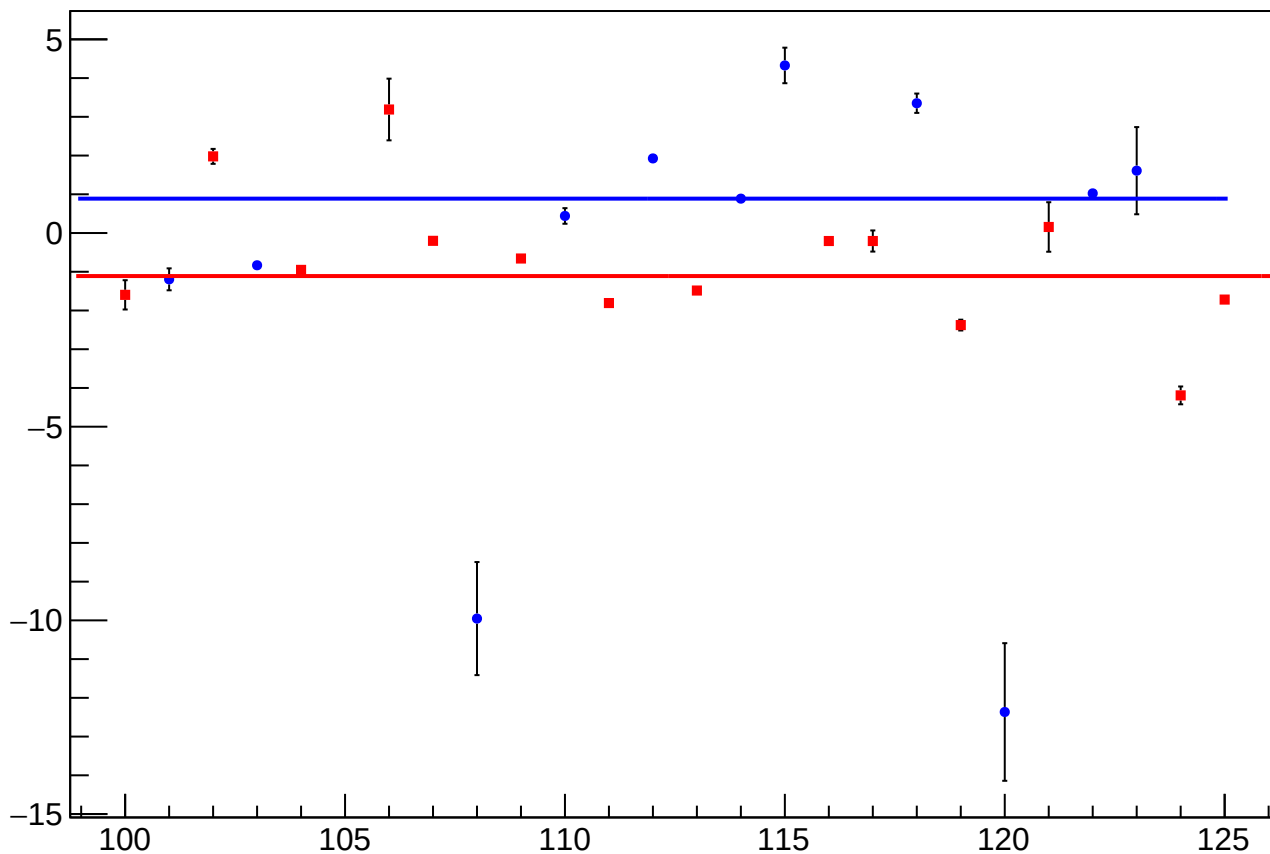
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 11709.9/10

-124.095+/-0.000 χ^2/NDF : 996625.6/24

145.734+/-0.275 χ^2/NDF : 22005.9/13

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1178.9/10

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

Right Out: -1.111+/-0.030 χ^2/NDF : 938.1/13

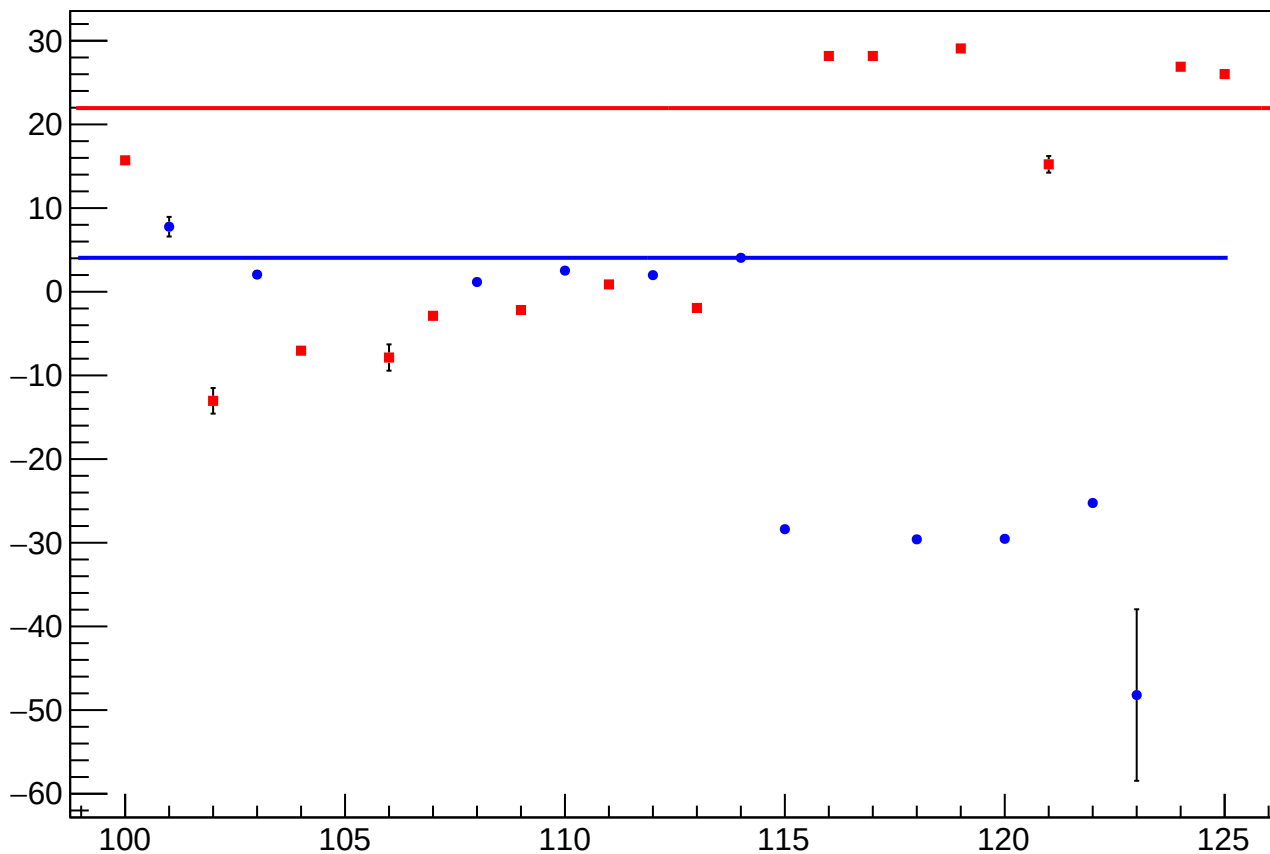
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1178.9/10

0.888+/-0.000 χ^2/NDF : 6456.3/24

-1.111+/-0.030 χ^2/NDF : 938.1/13

dit_sam4_4aY_slope vs Slug, Sign Corrected



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

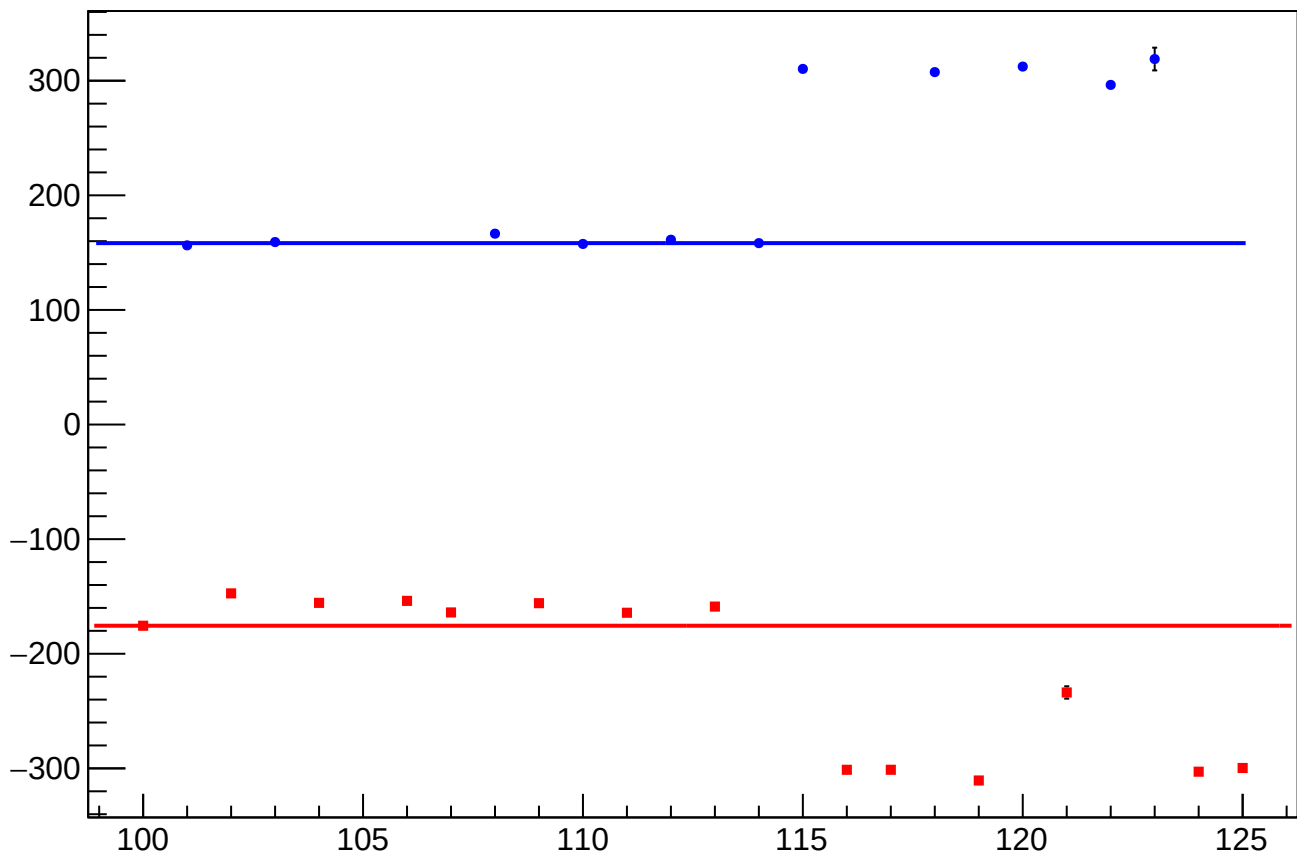
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 150158.0/10

4.057+/-0.000 χ^2/NDF : 566411.9/24

21.950+/-0.033 χ^2/NDF : 113630.6/13

dit_sam4_4eY_slope vs Slug, Sign Corrected



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

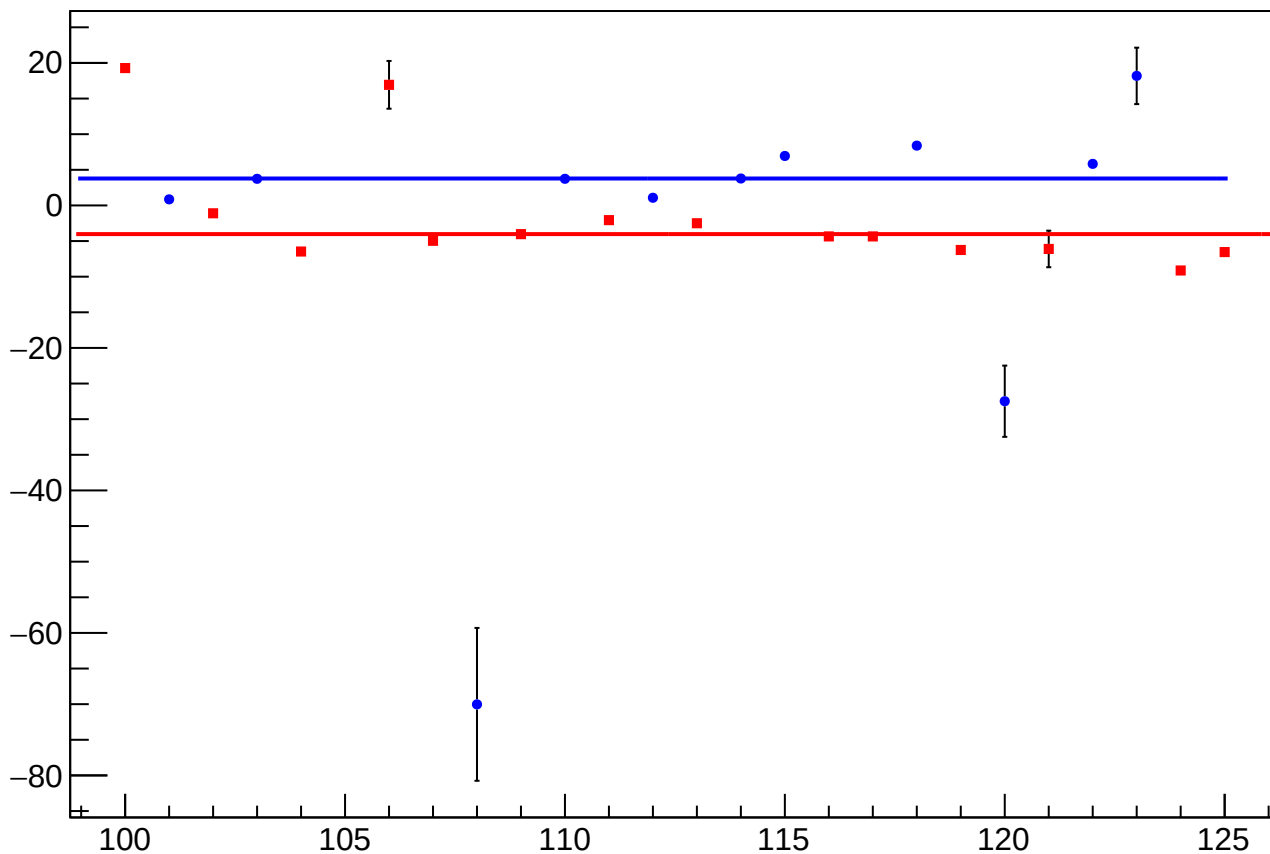
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 441052.2/10

-119.042+/-0.000 χ^2/NDF : 14008038966

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

dit_sam5_4aX_slope vs Slug, Sign Corrected



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

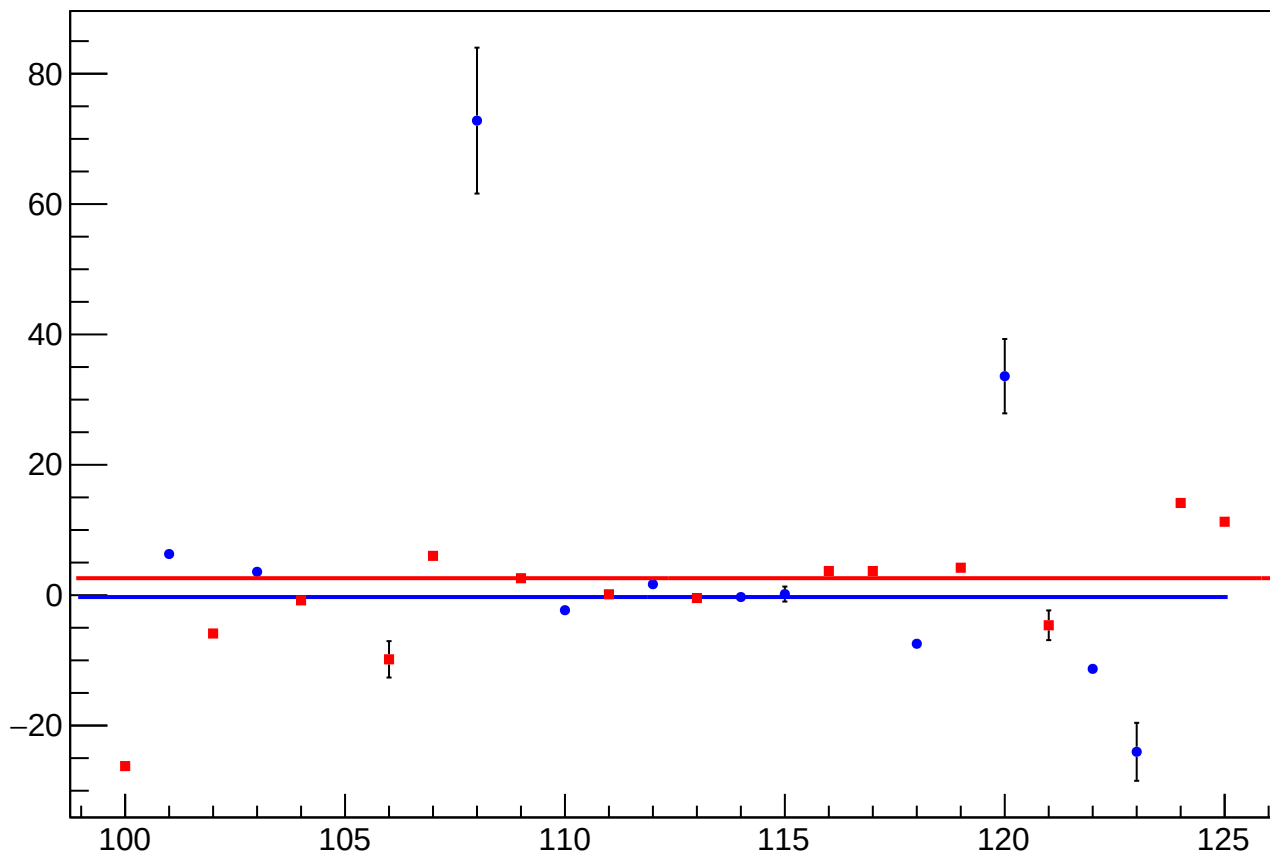
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 1023.1/10

3.778+/-0.000 χ^2/NDF : 79082.6/24

-4.023+/-0.030 χ^2/NDF : 8924.1/13

dit_sam5_4eX_slope vs Slug, Sign Corrected



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

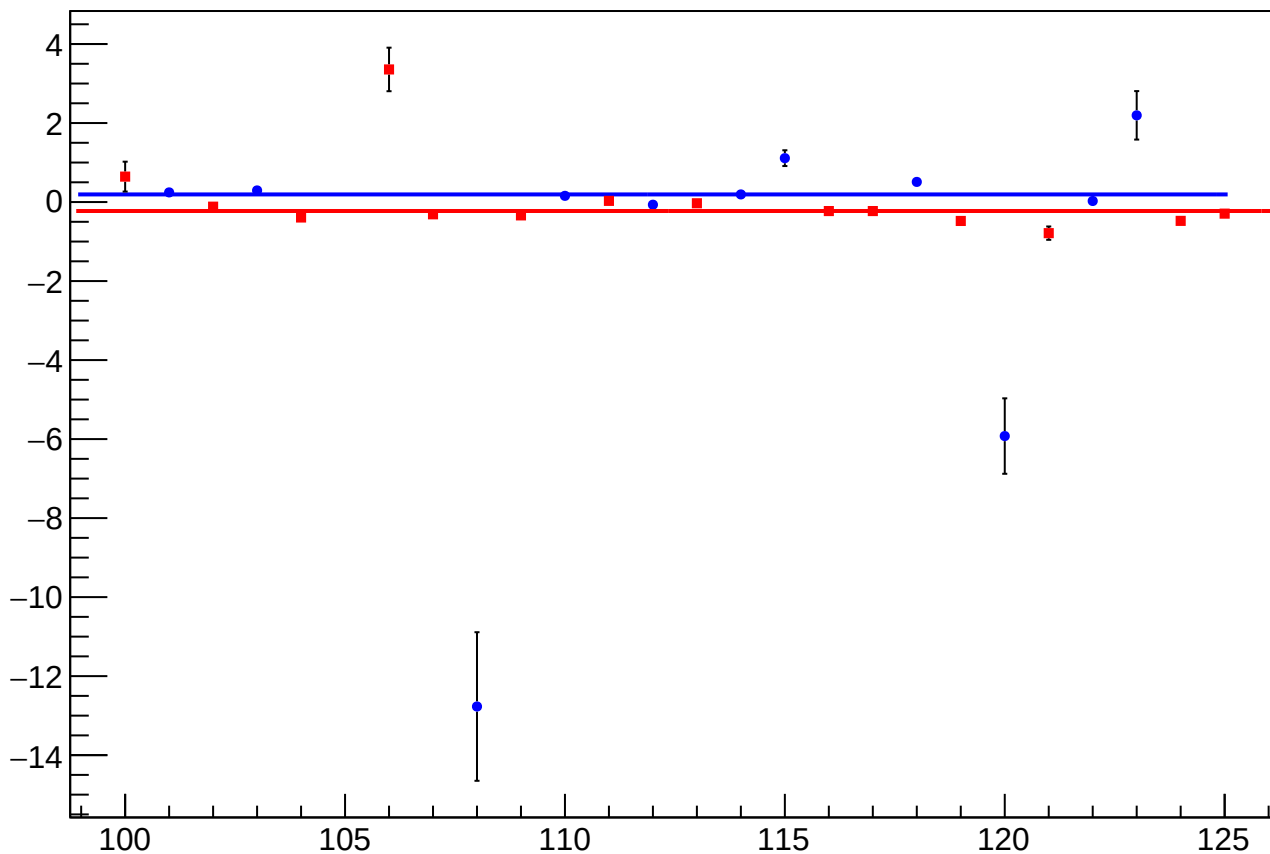
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 5089.5/10

-0.287+/-0.000 χ^2/NDF : 42342.5/24

2.605+/-0.032 χ^2/NDF : 29201.7/13

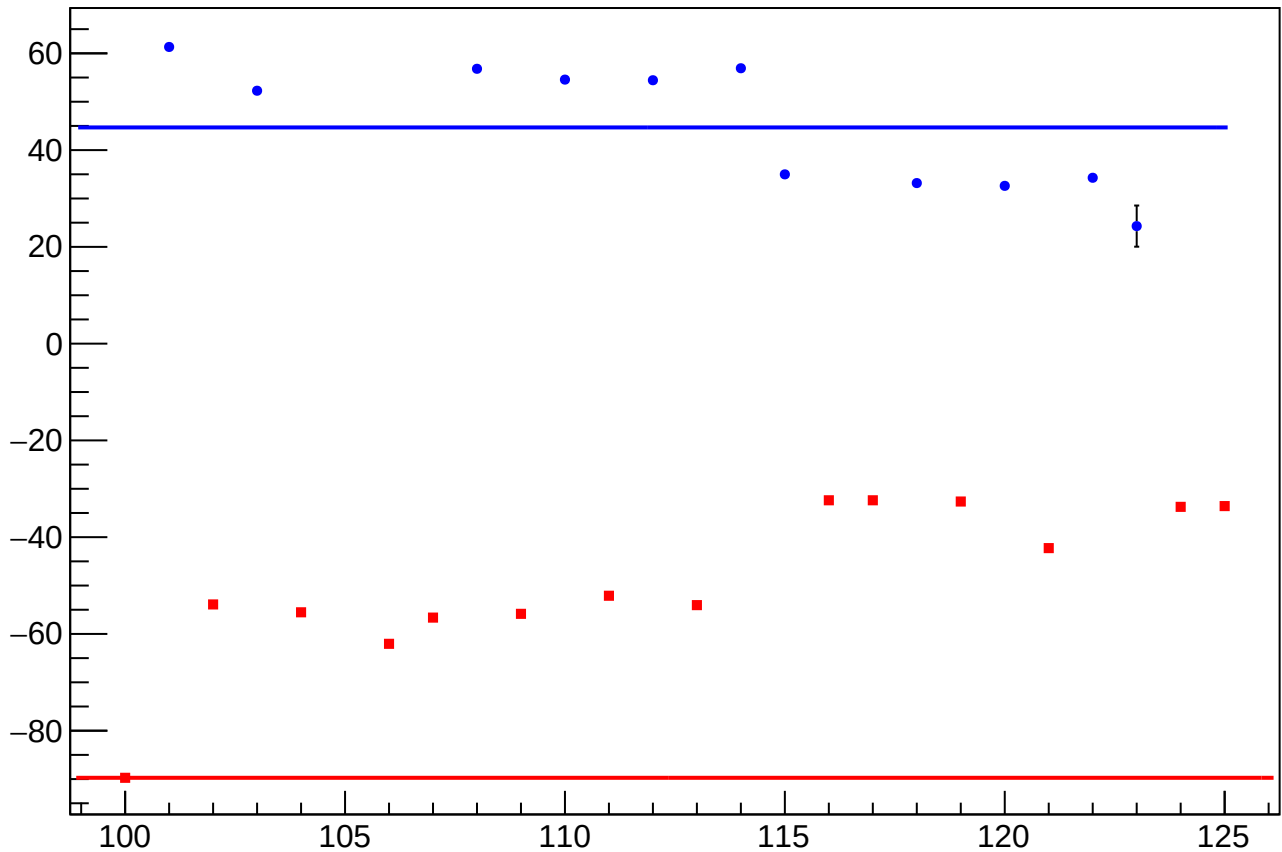
dit_sam5_11X12X_slope vs Slug, Sign Corrected



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
0.193+/-0.000 χ^2/NDF : 33638.2/24
-0.226+/-0.002 χ^2/NDF : 4169.6/13

dit_sam5_4aY_slope vs Slug, Sign Corrected



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

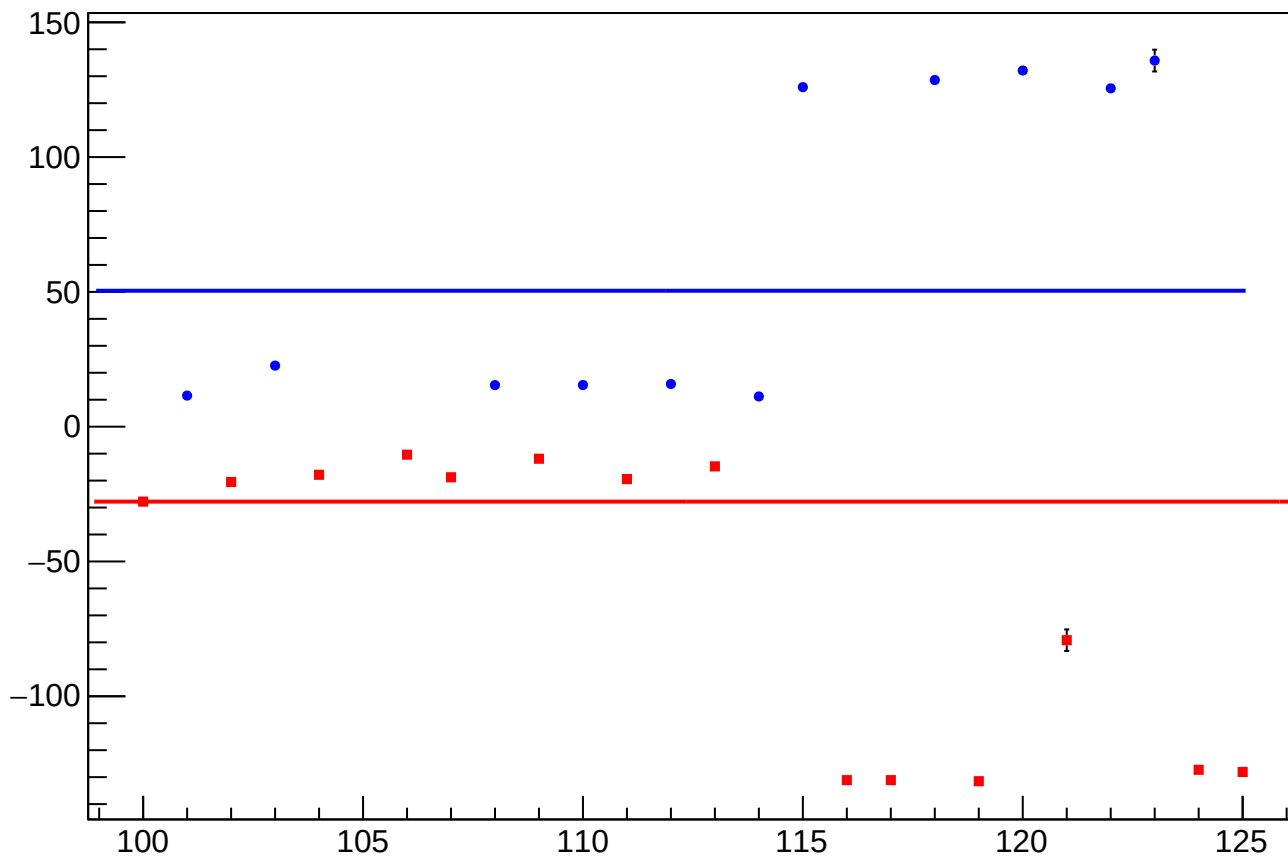
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-89.735 $\pm$ 0.000 χ^2 /NDF: 33698662.9/24

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

dit_sam5_4eY_slope vs Slug, Sign Corrected



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

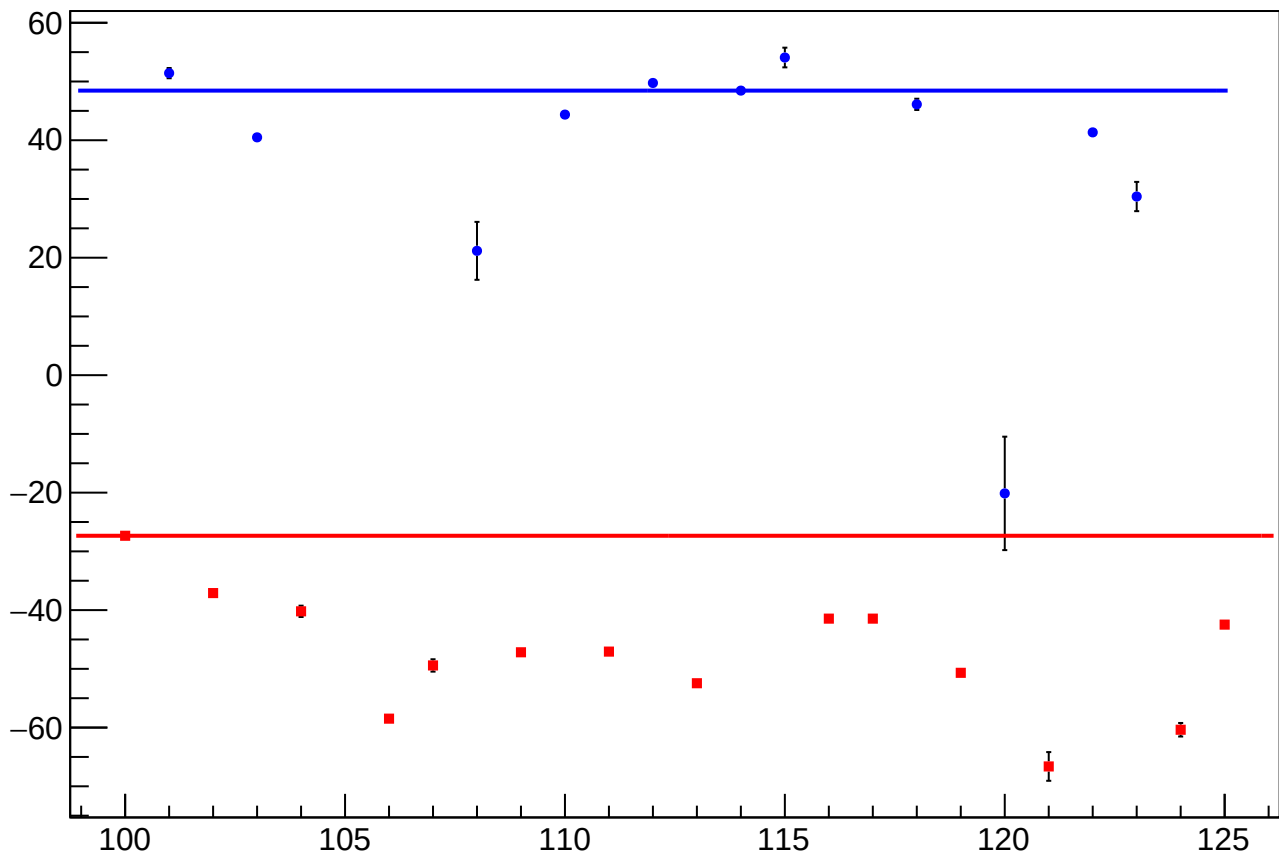
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

50.420+/-0.046 χ^2 /NDF: 1171398.4/10

-27.798+/-0.000 χ^2 /NDF: 11179037.8/24

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

dit_sam6_4aX_slope vs Slug, Sign Corrected



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

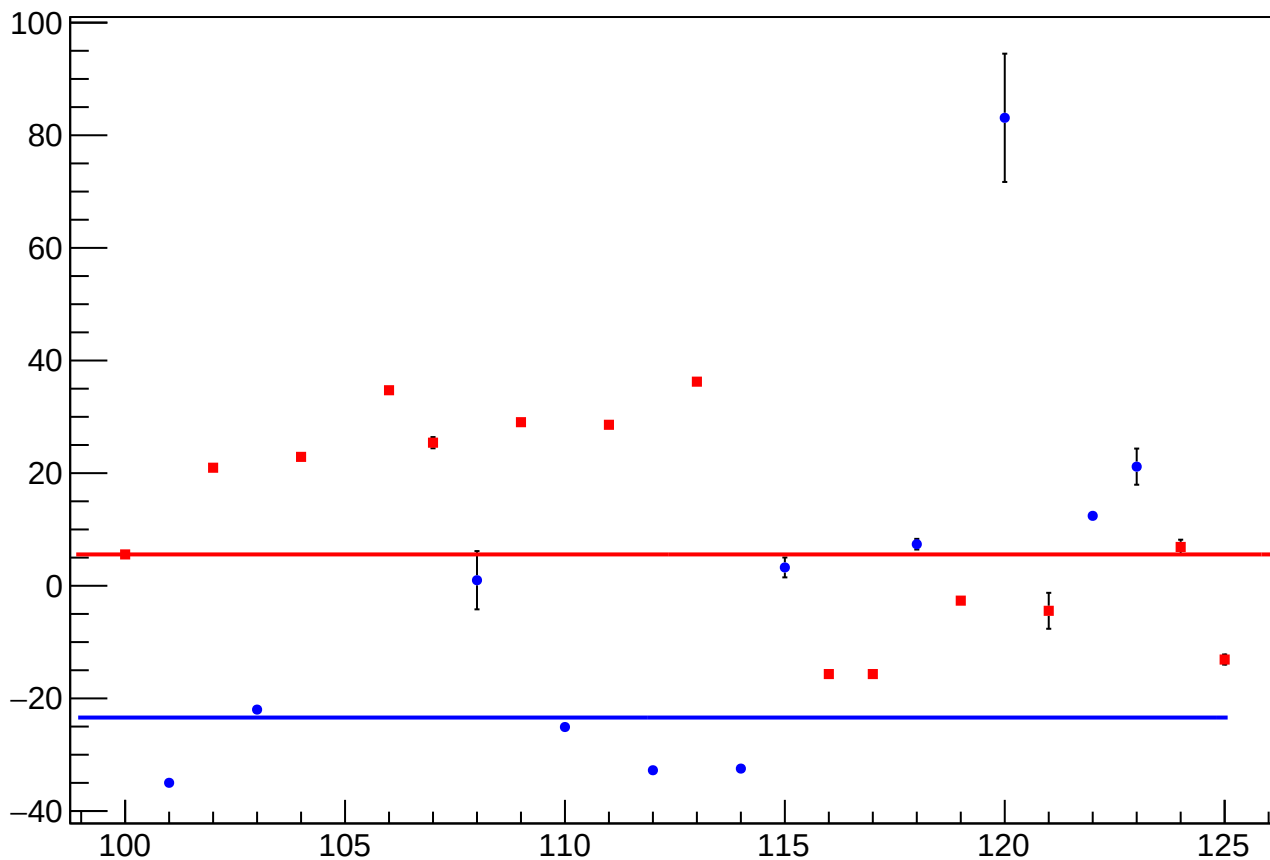
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 893.3/10

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 17947.2/13

dit_sam6_4eX_slope vs Slug, Sign Corrected



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

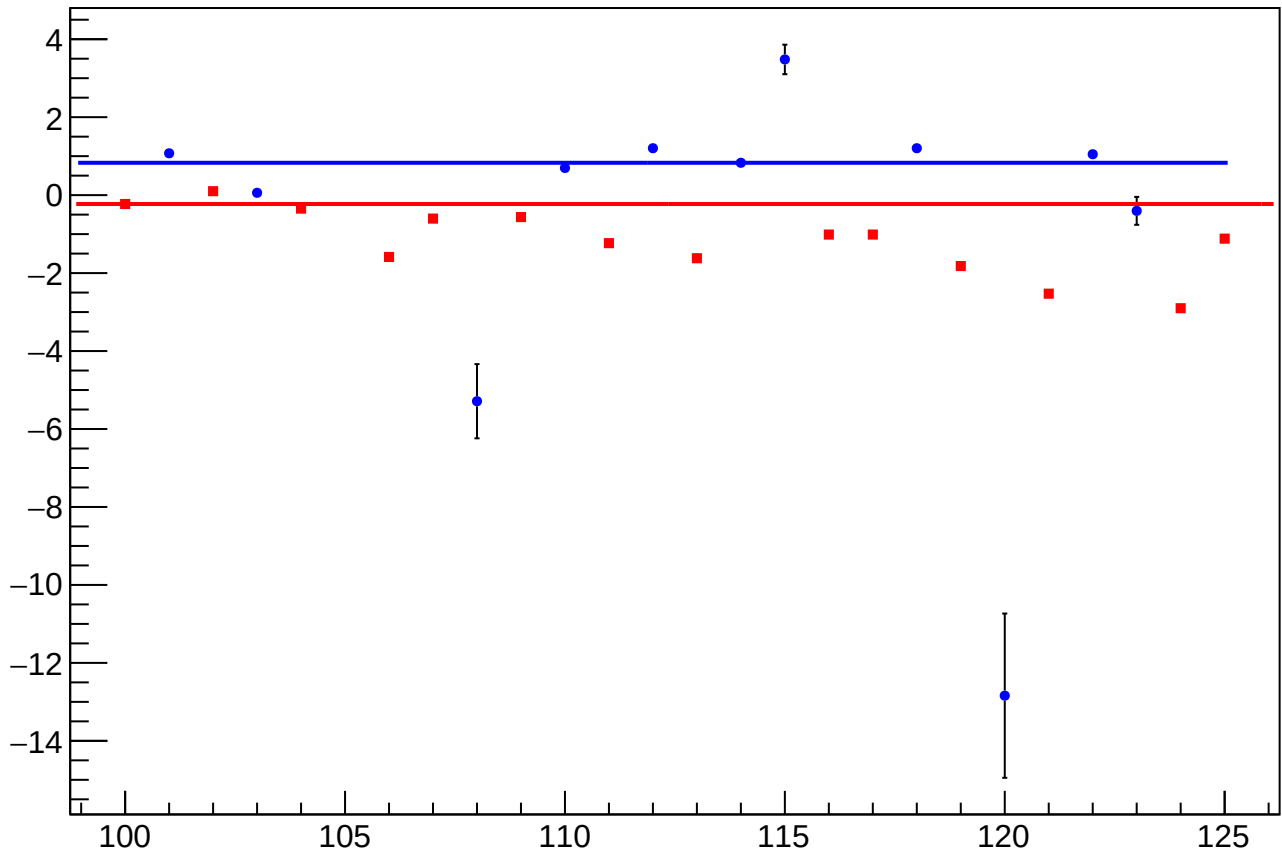
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

5.568 $\pm$ 0.000 χ^2 /NDF: 59953.0/24

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

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2108.3/10

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

Right Out: -0.227+/-0.000 χ^2/NDF : 10439.8/13

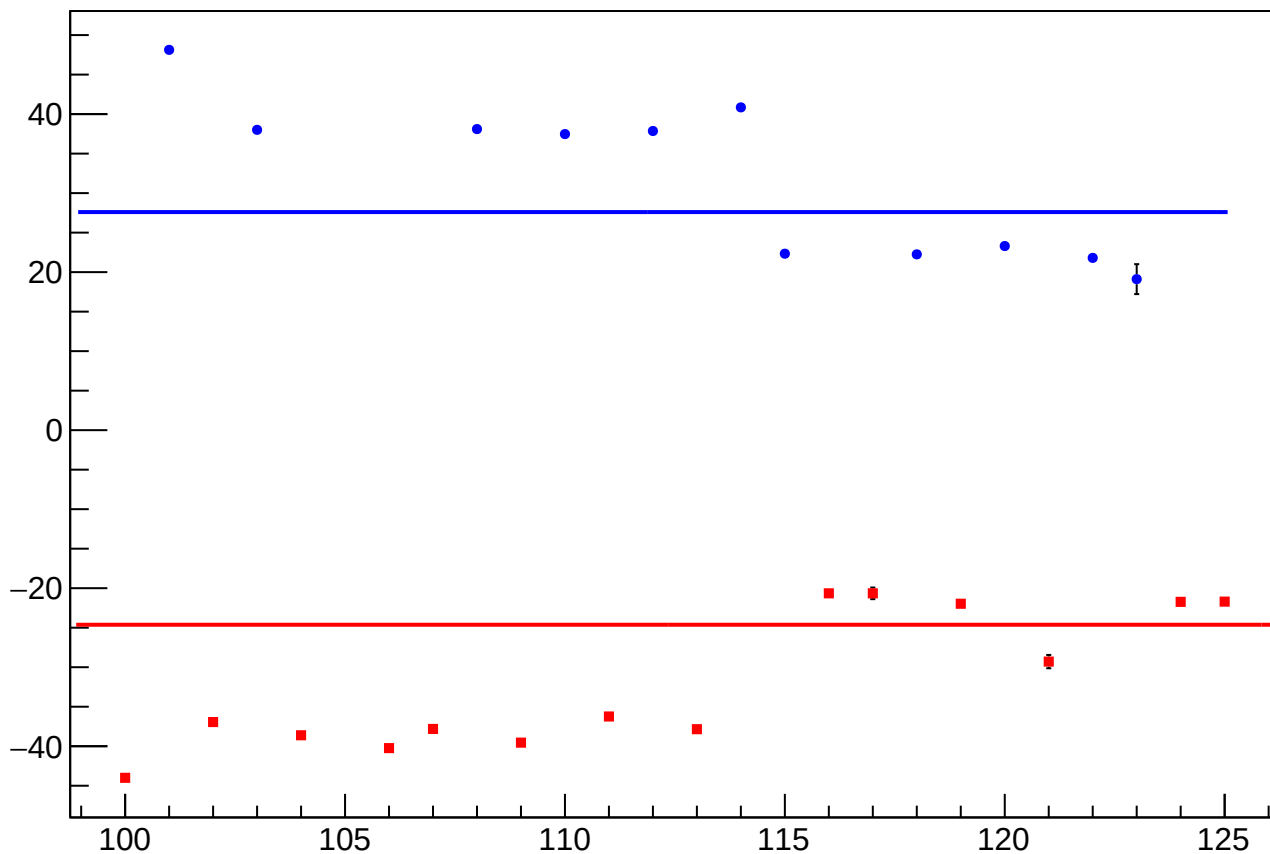
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2108.3/10

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 10439.8/13

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 27.600 $\pm$ 0.029 χ^2 /NDF: 70284.5/10

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

Right Out: -24.626 $\pm$ 0.016 χ^2 /NDF: 149669.6/13

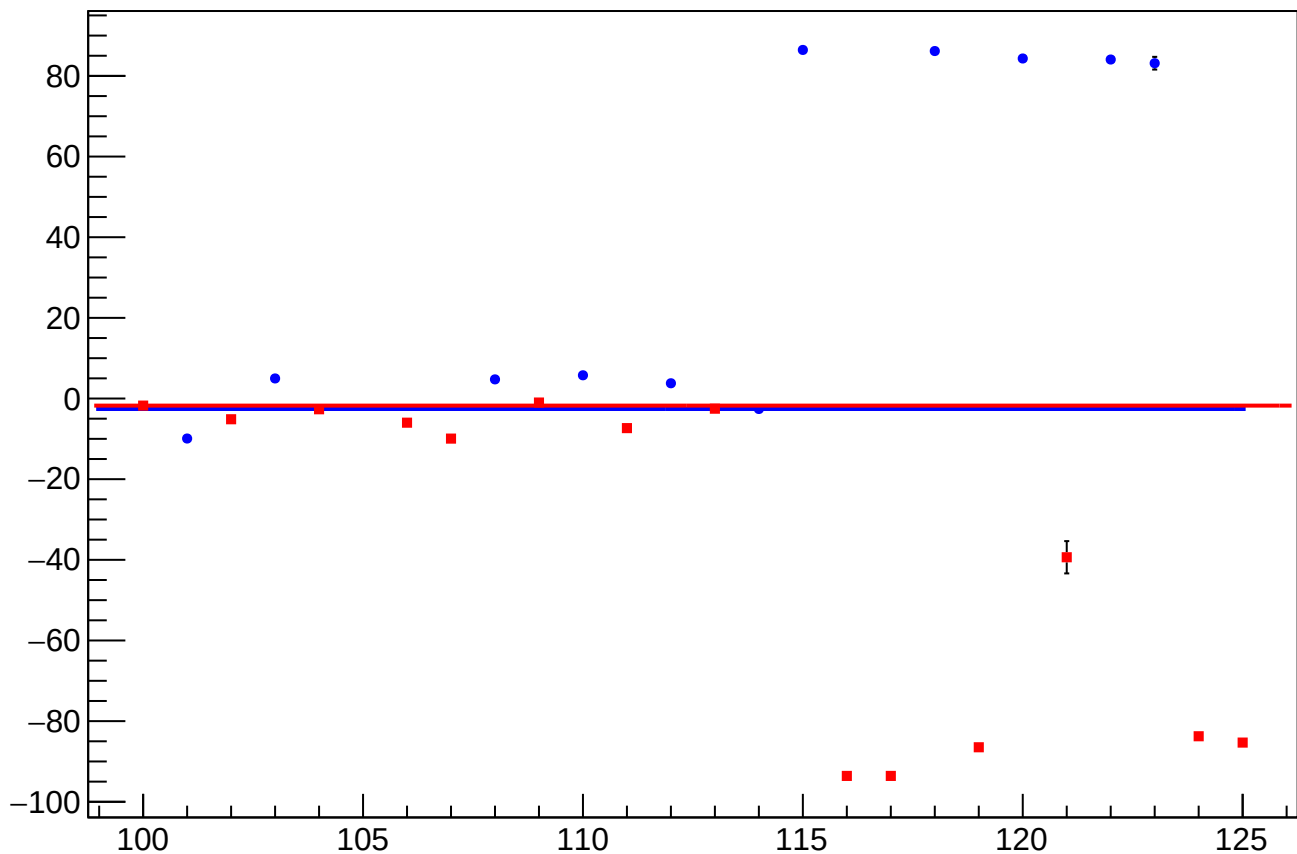
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.600 $\pm$ 0.029 χ^2 /NDF: 70284.5/10

-12.993 $\pm$ 0.014 χ^2 /NDF: 2734330.2/24

-24.626 $\pm$ 0.016 χ^2 /NDF: 149669.6/13

dit_sam6_4eY_slope vs Slug, Sign Corrected



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

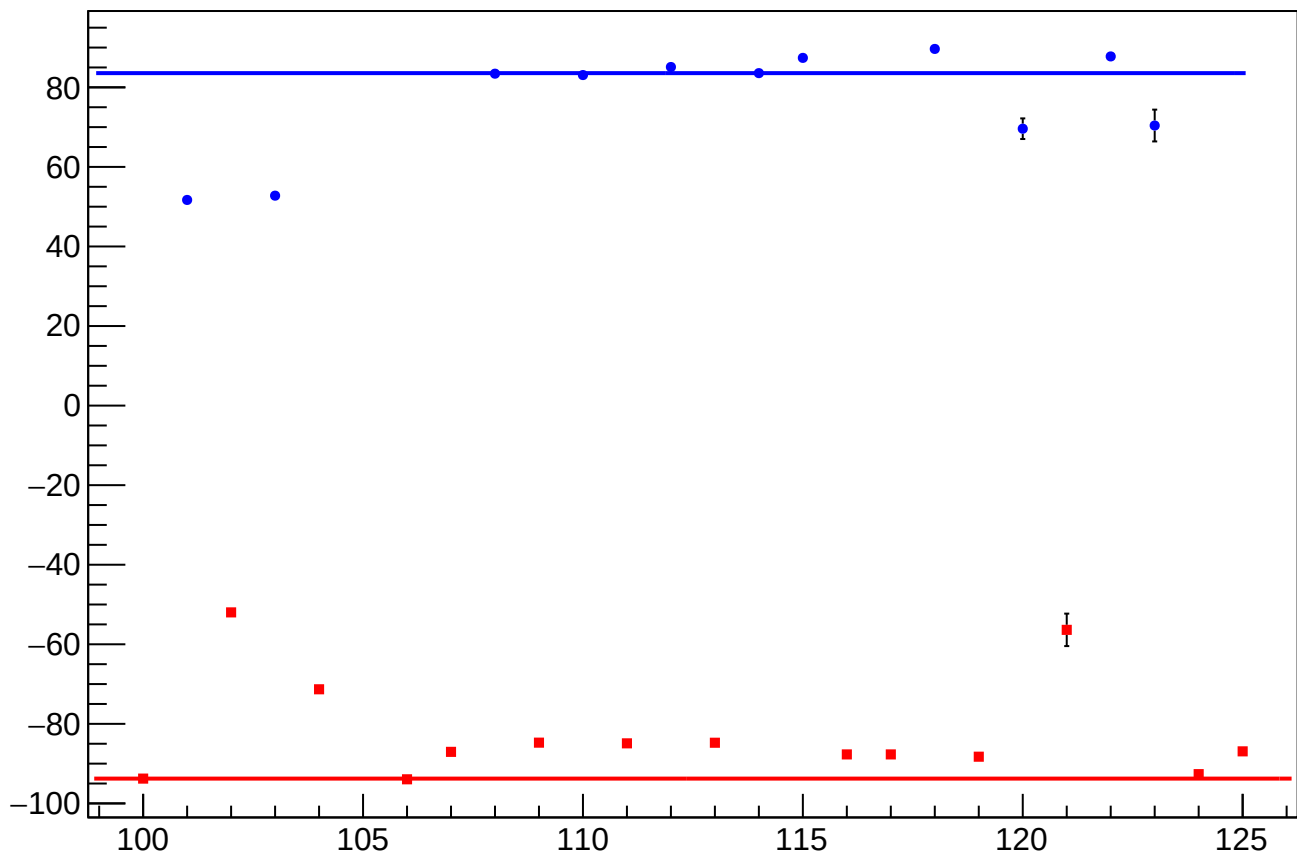
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 955898.6/10

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 1710970.1/13

dit_sam7_4aX_slope vs Slug, Sign Corrected



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

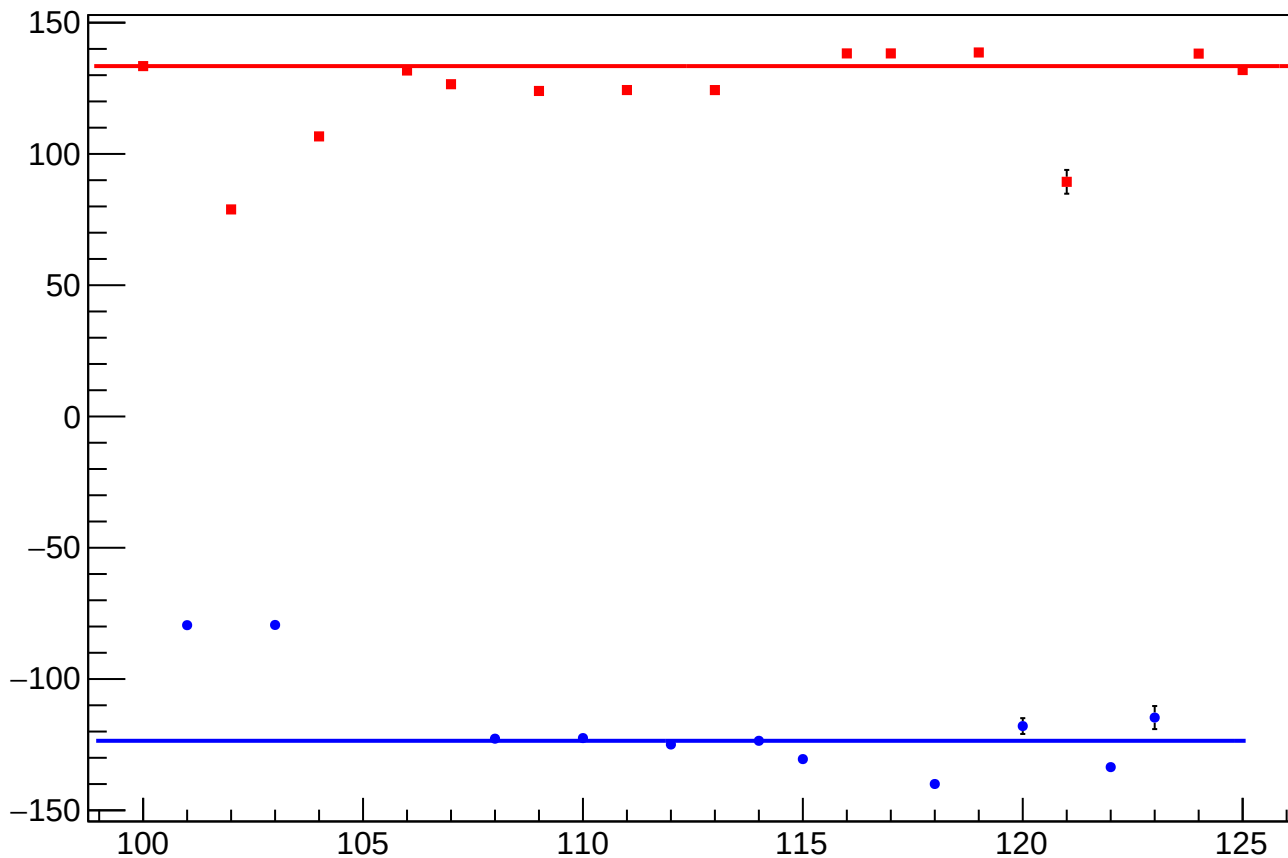
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 45786.9/10

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 80506.5/13

dit_sam7_4eX_slope vs Slug, Sign Corrected



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

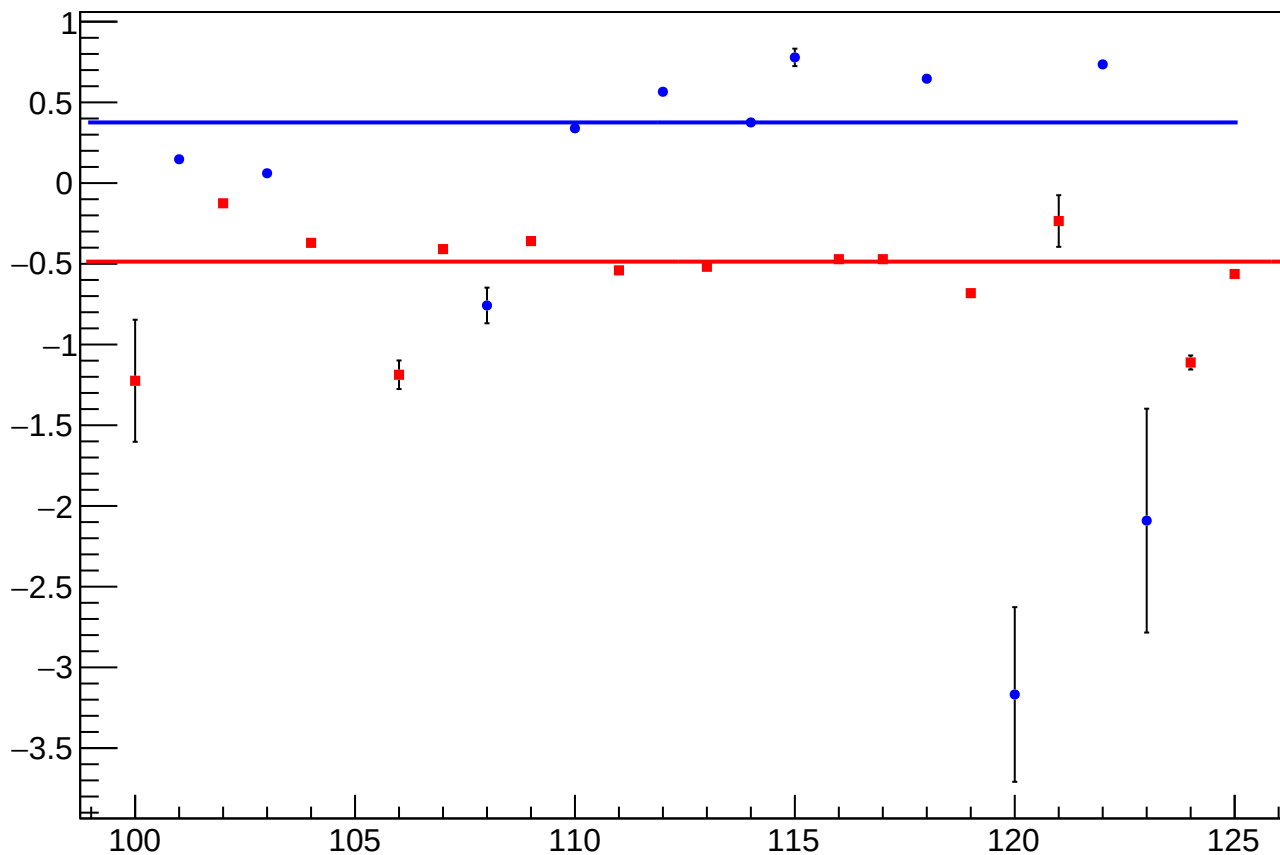
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 146654.4/10

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131118.8/13

dit_sam7_11X12X_slope vs Slug, Sign Corrected



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

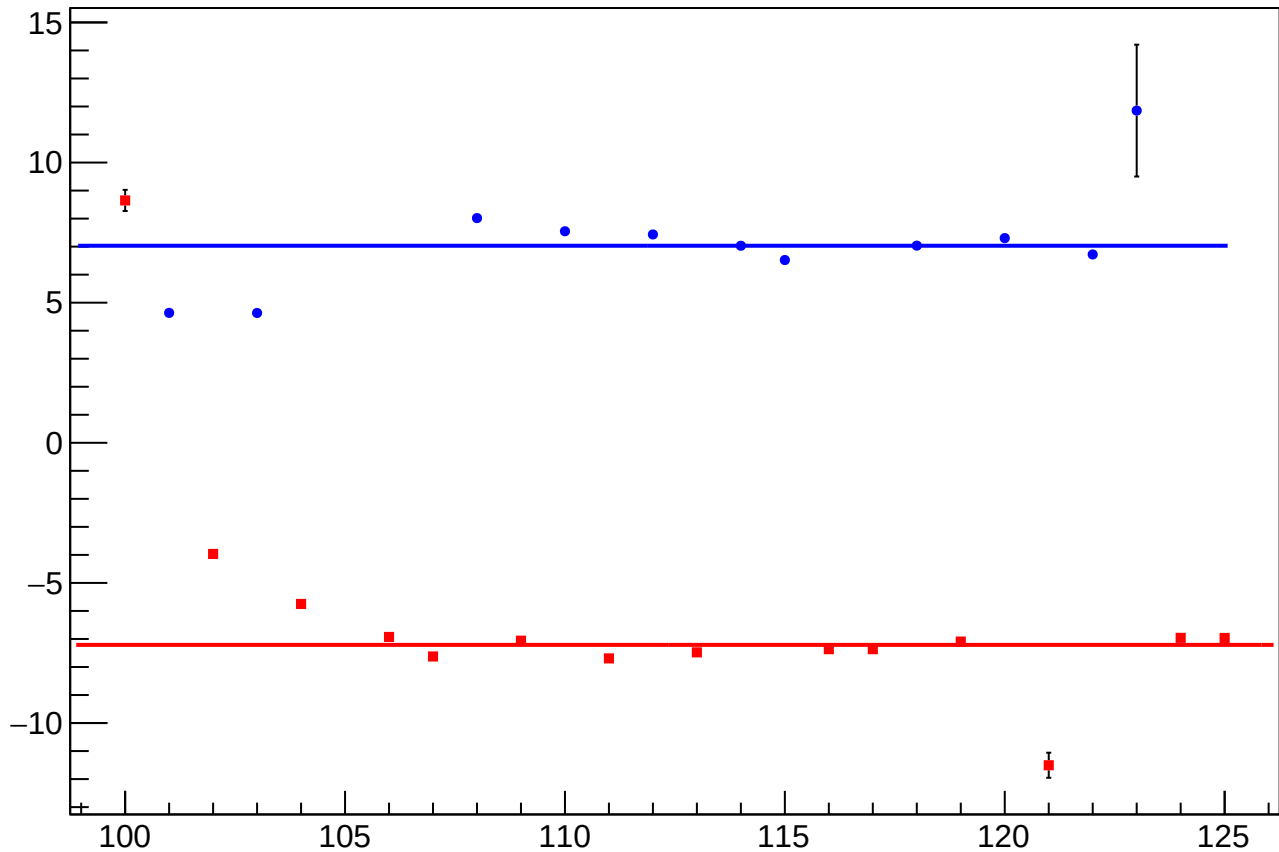
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2557.2/10

0.376+/-0.000 χ^2/NDF : 66788.5/24

-0.486+/-0.003 χ^2/NDF : 1111.6/13

dit_sam7_4aY_slope vs Slug, Sign Corrected



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

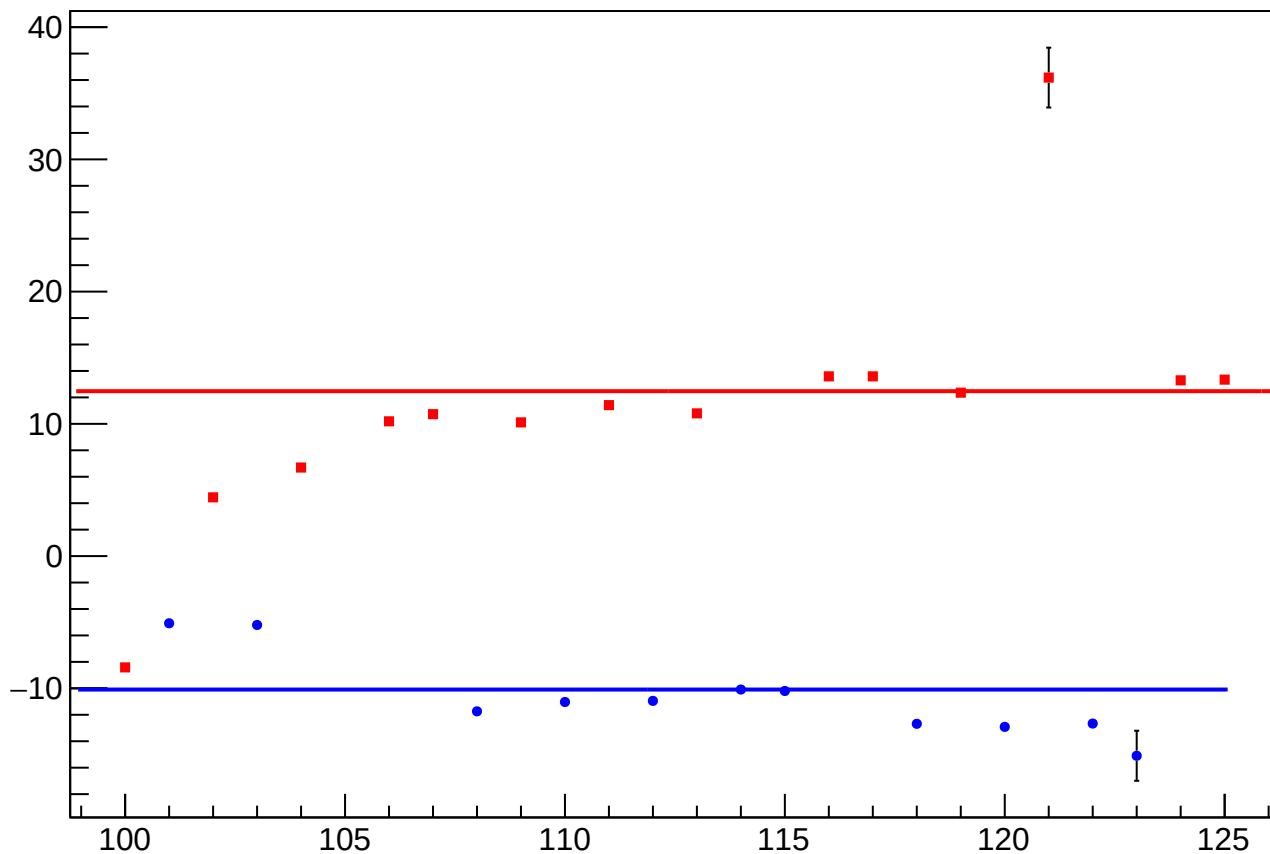
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 8240.9/10

7.032 $\pm$ 0.000 χ^2 /NDF: 25949238.0/24

-7.211 $\pm$ 0.003 χ^2 /NDF: 9076.2/13

dit_sam7_4eY_slope vs Slug, Sign Corrected



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

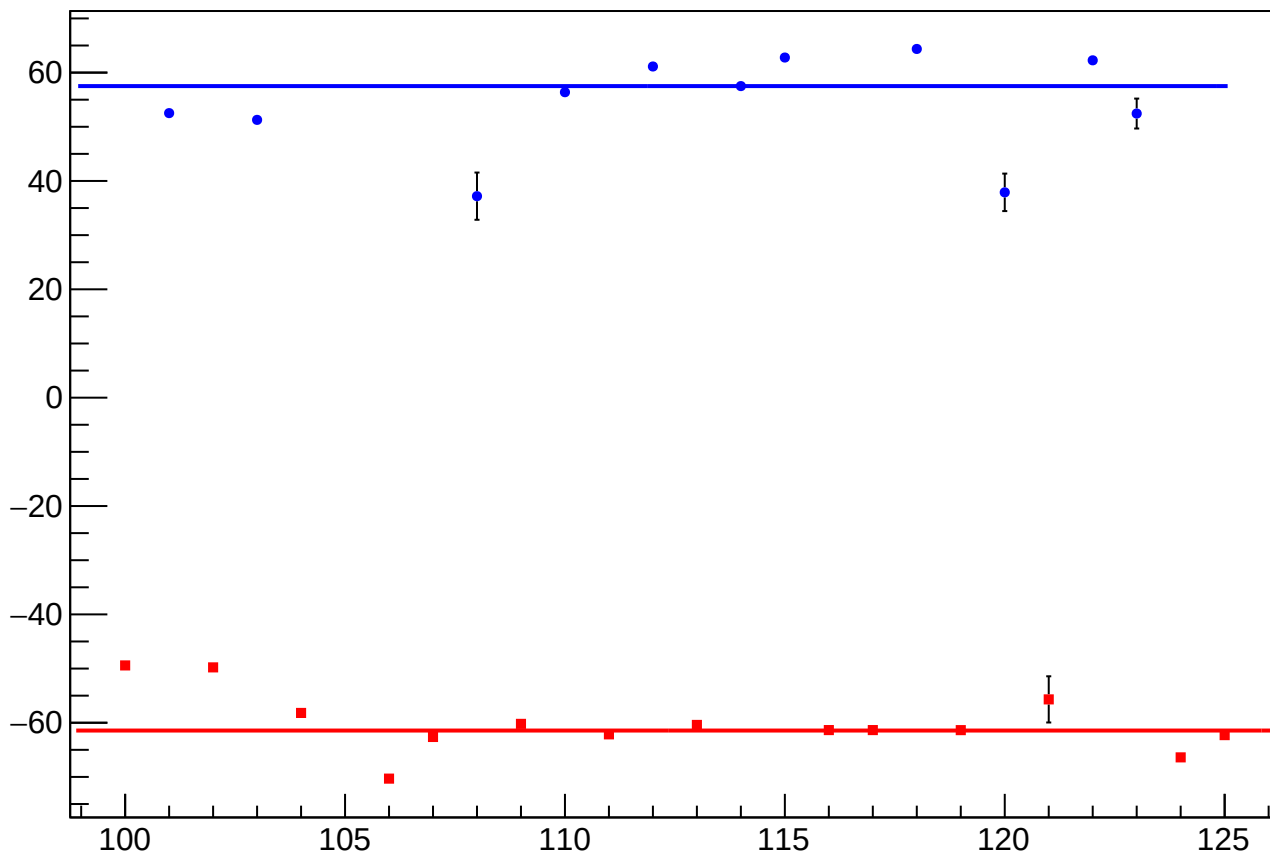
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 37523.4/10

-10.092 ± 0.000 χ^2/NDF : 31205953.0/24

12.471 ± 0.004 χ^2/NDF : 100331.9/13

dit_sam8_4aX_slope vs Slug, Sign Corrected



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

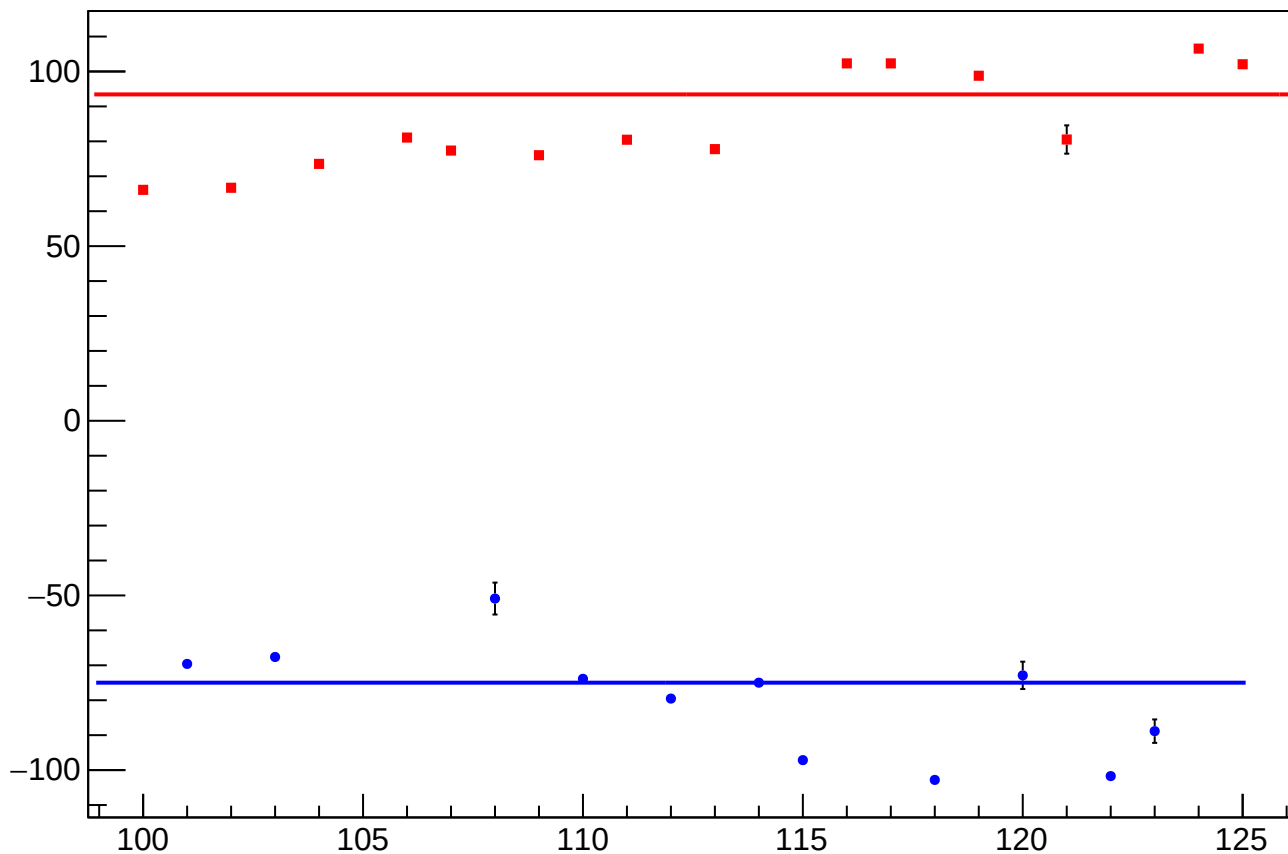
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.510+/-0.000 χ^2 /NDF: 2640.3/10

57.510+/-0.000 χ^2 /NDF: 2871786.8/24

-61.439+/-0.070 χ^2 /NDF: 2418.1/13

dit_sam8_4eX_slope vs Slug, Sign Corrected



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

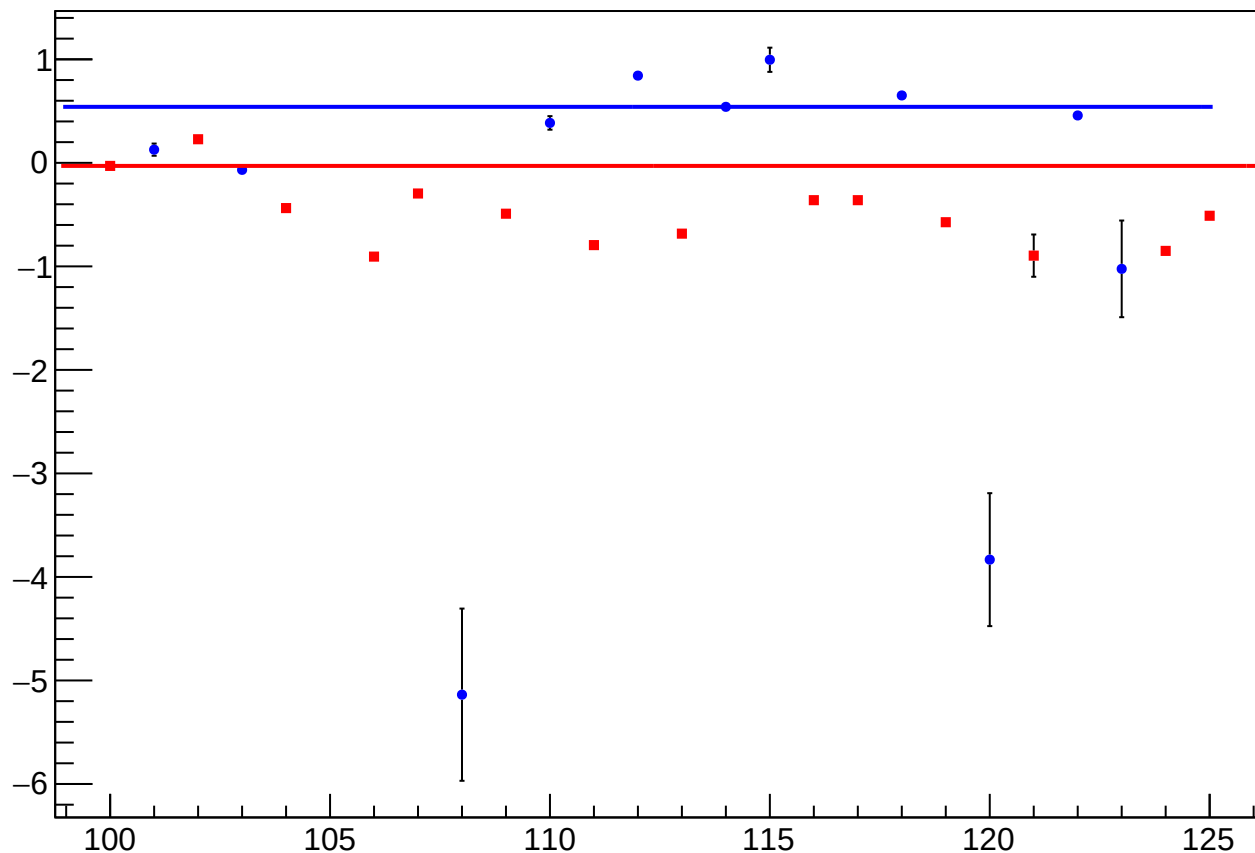
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.974 $\pm$ 0.000 χ^2 /NDF: 34681.0/10

-74.974 $\pm$ 0.000 χ^2 /NDF: 5359324.6/24

93.438 $\pm$ 0.073 χ^2 /NDF: 33688.4/13

dit_sam8_11X12X_slope vs Slug, Sign Corrected



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

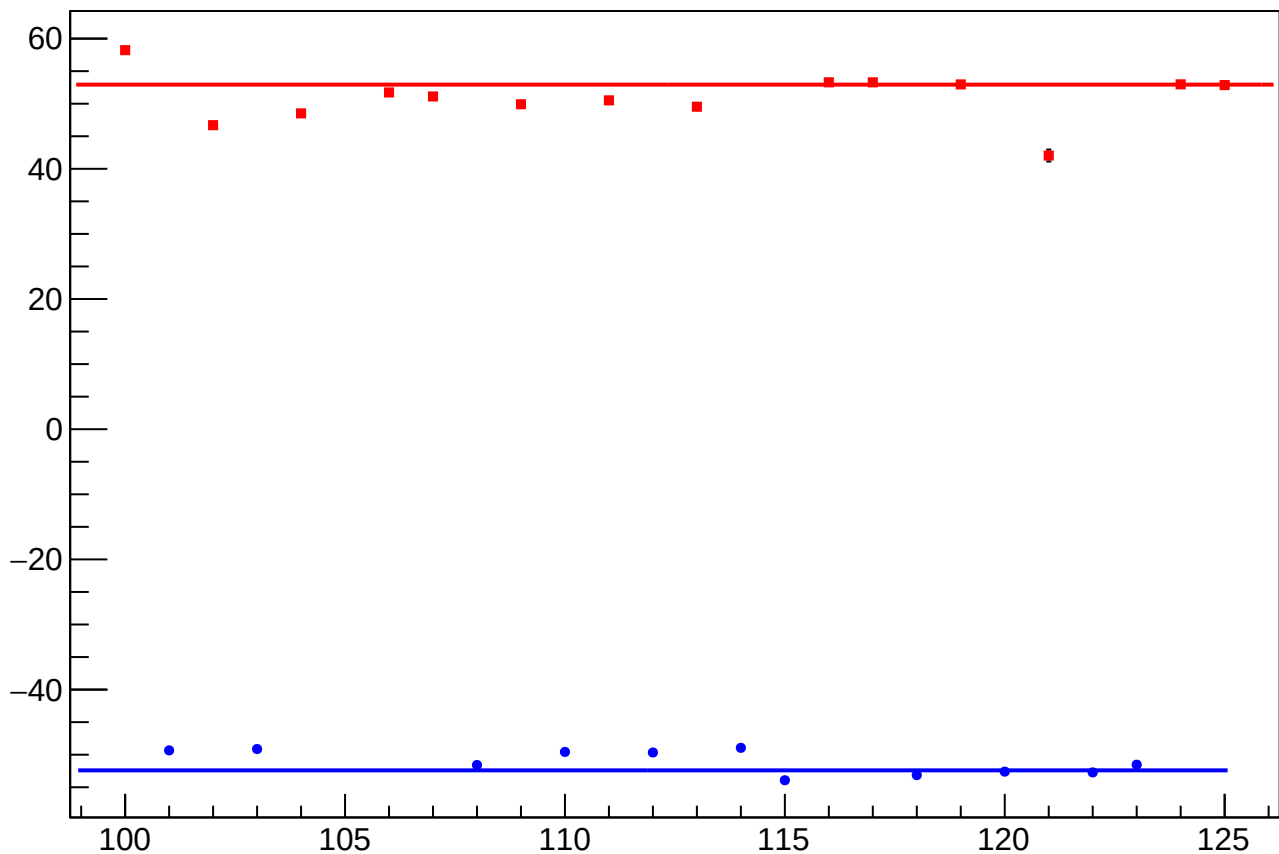
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1497.1/10

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 19230.4/13

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.403 ± 0.009 $\chi^2/\text{NDF}: 18138.7/10$

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

Right Out: 52.929 ± 0.003 $\chi^2/\text{NDF}: 16568.2/13$

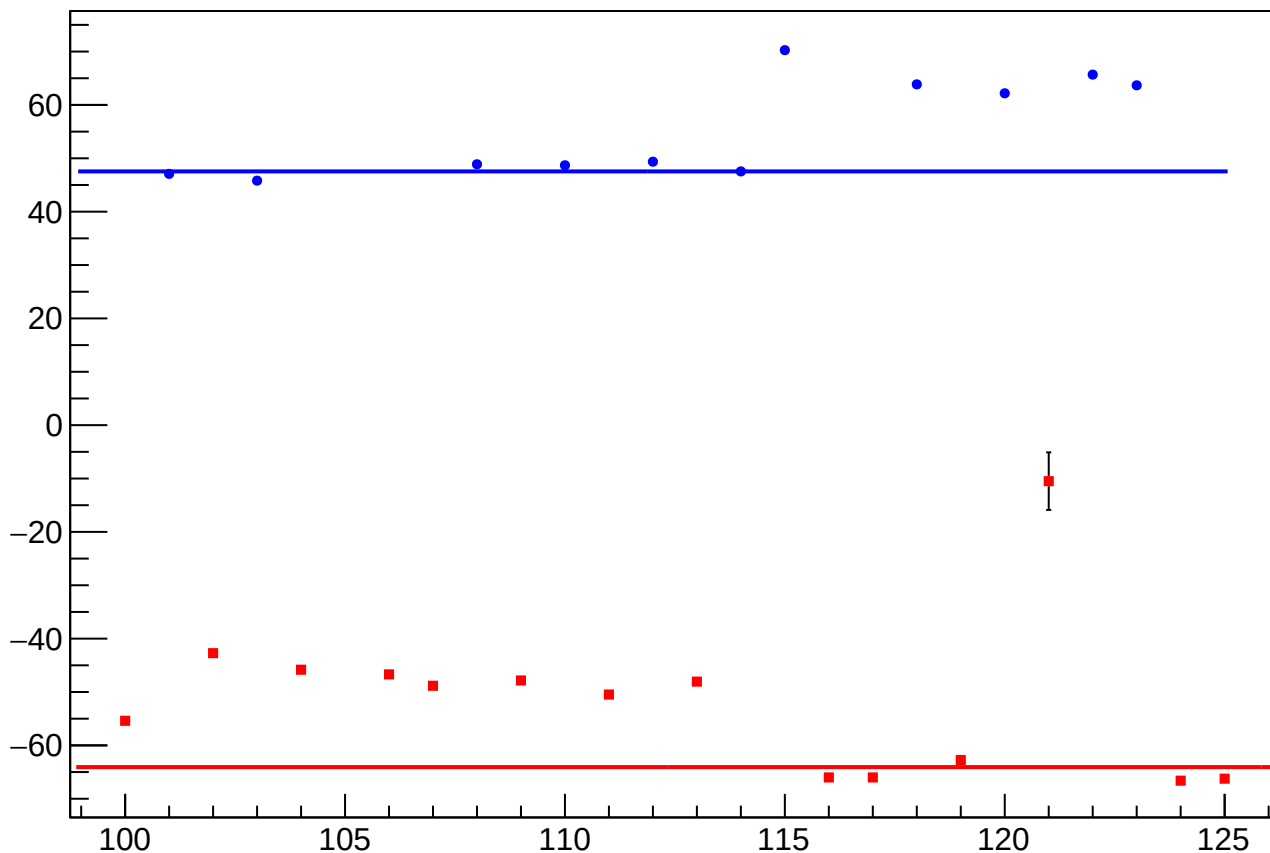
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.403 ± 0.009 $\chi^2/\text{NDF}: 18138.7/10$

43.501 ± 0.003 $\chi^2/\text{NDF}: 114004958.9/24$

52.929 ± 0.003 $\chi^2/\text{NDF}: 16568.2/13$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 108752.6/10

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

Right Out: -64.069+/-0.010 χ^2/NDF : 260923.9/13

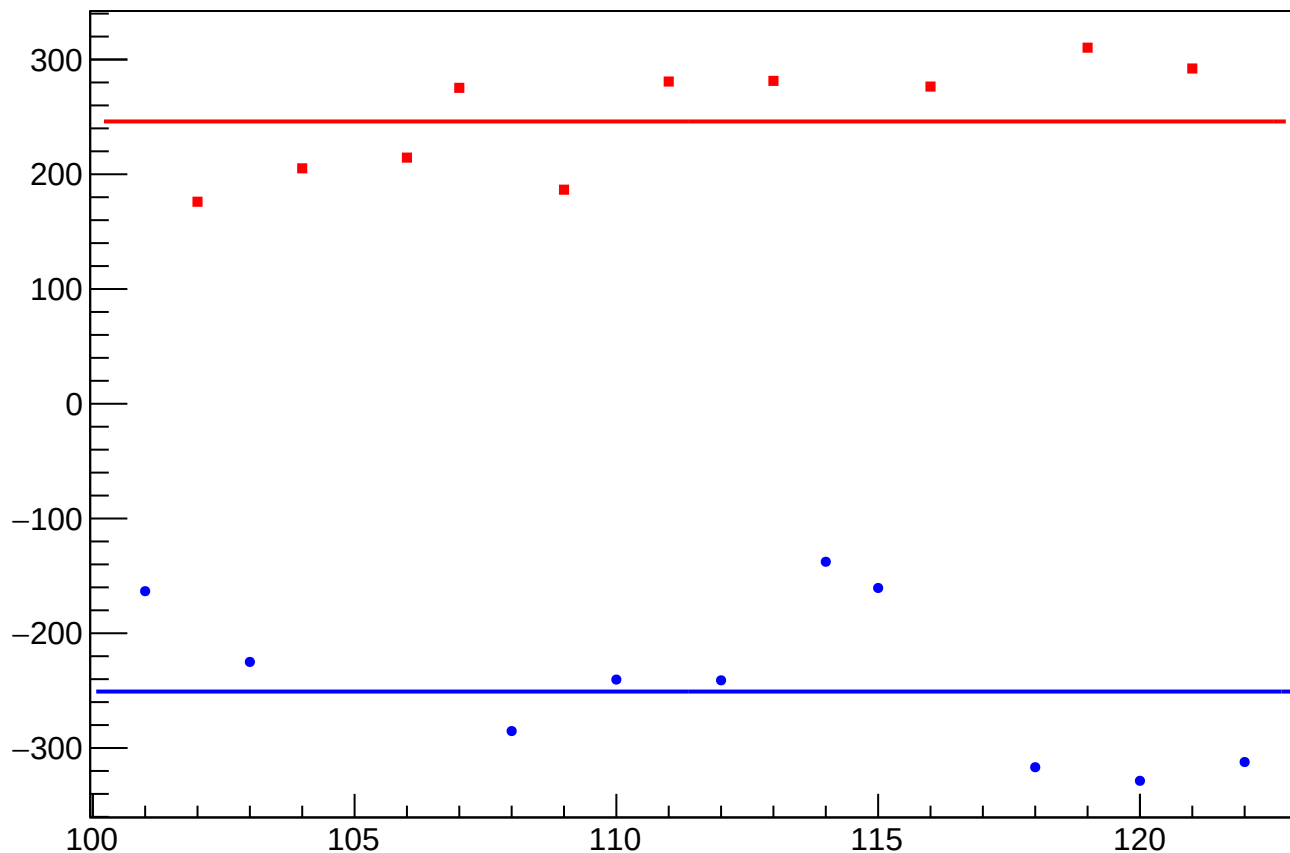
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 108752.6/10

47.545+/-0.000 χ^2/NDF : 131487577.7/24

-64.069+/-0.010 χ^2/NDF : 260923.9/13

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

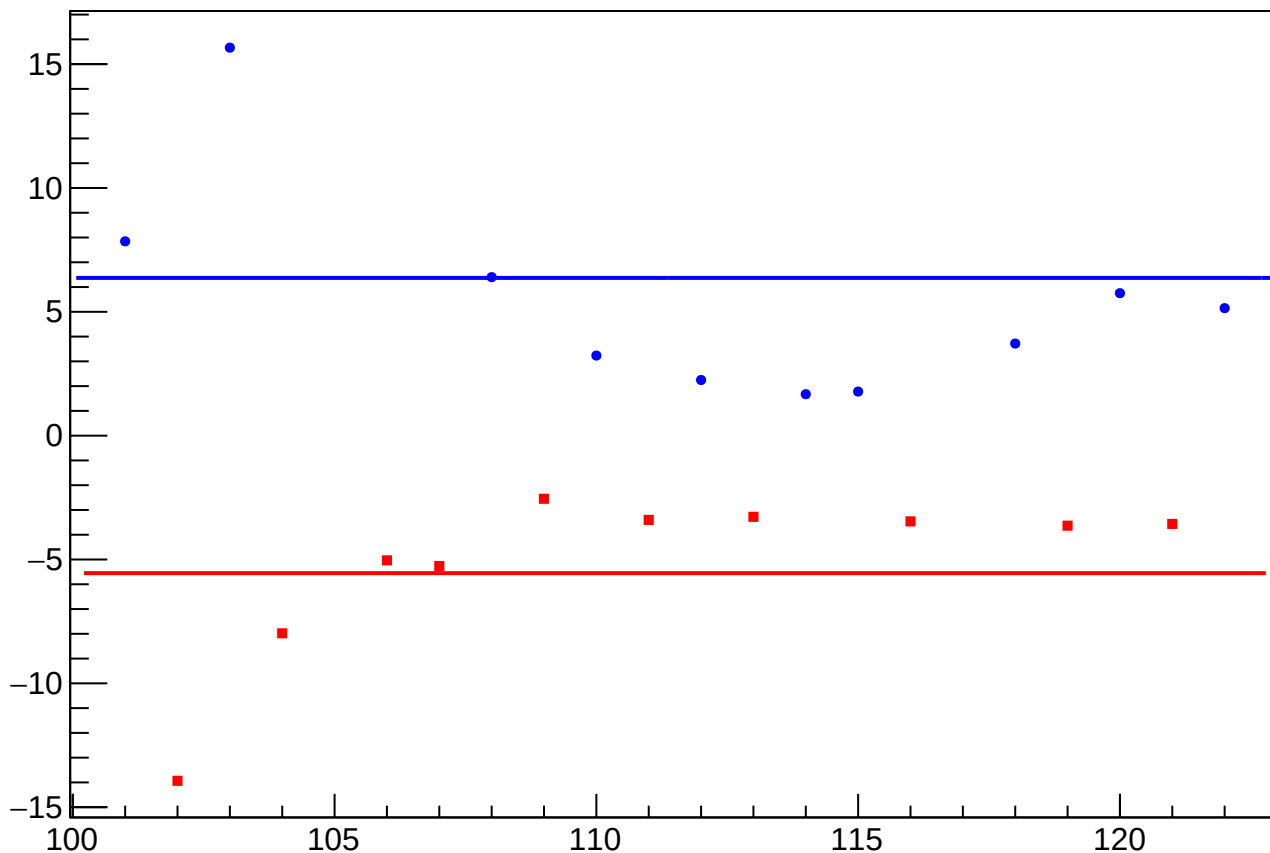
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

9.926+/-0.000 χ^2/NDF : 53336920095547

246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

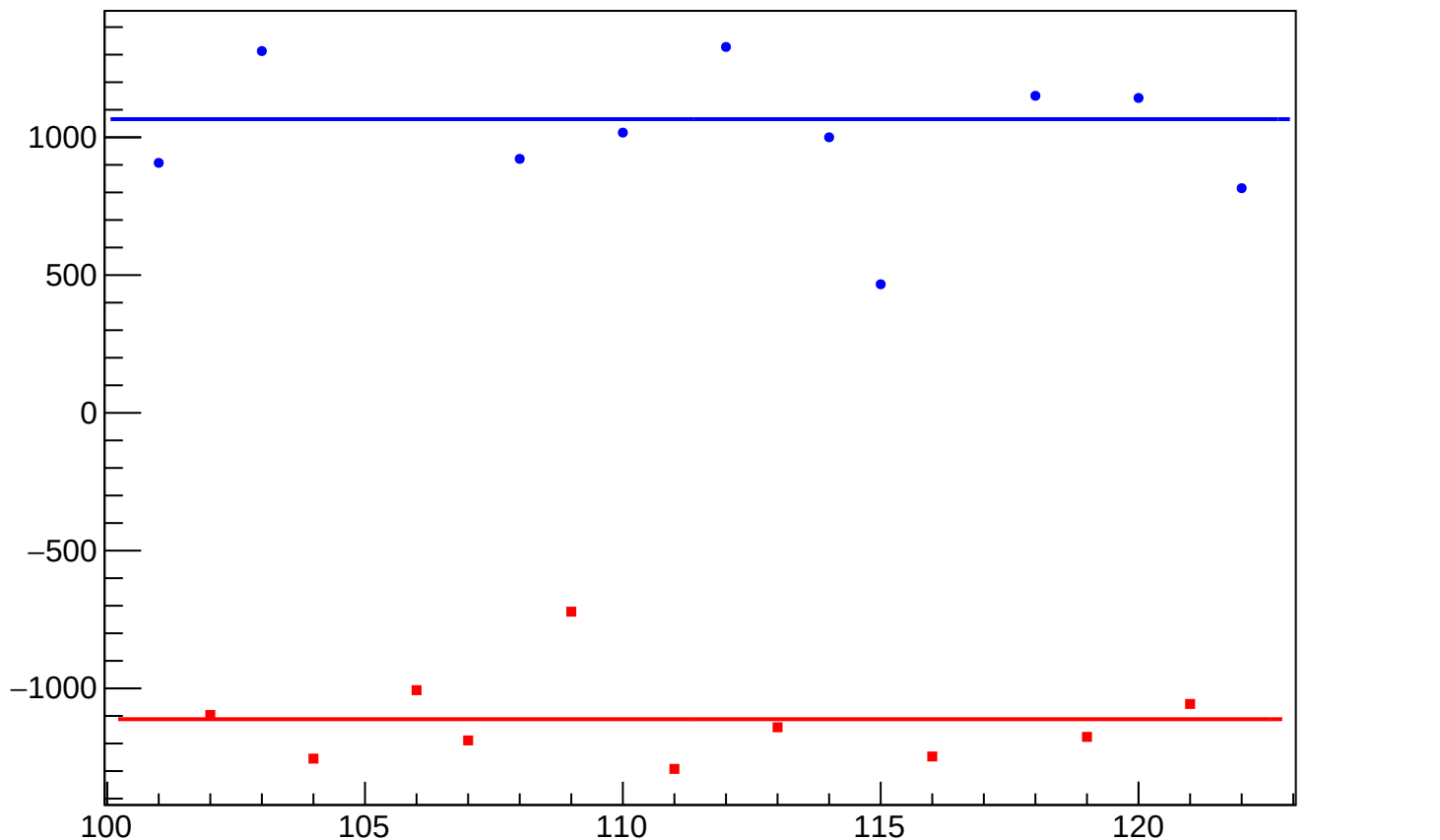
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

0.114+/-0.000 χ^2/NDF : 42427495634463

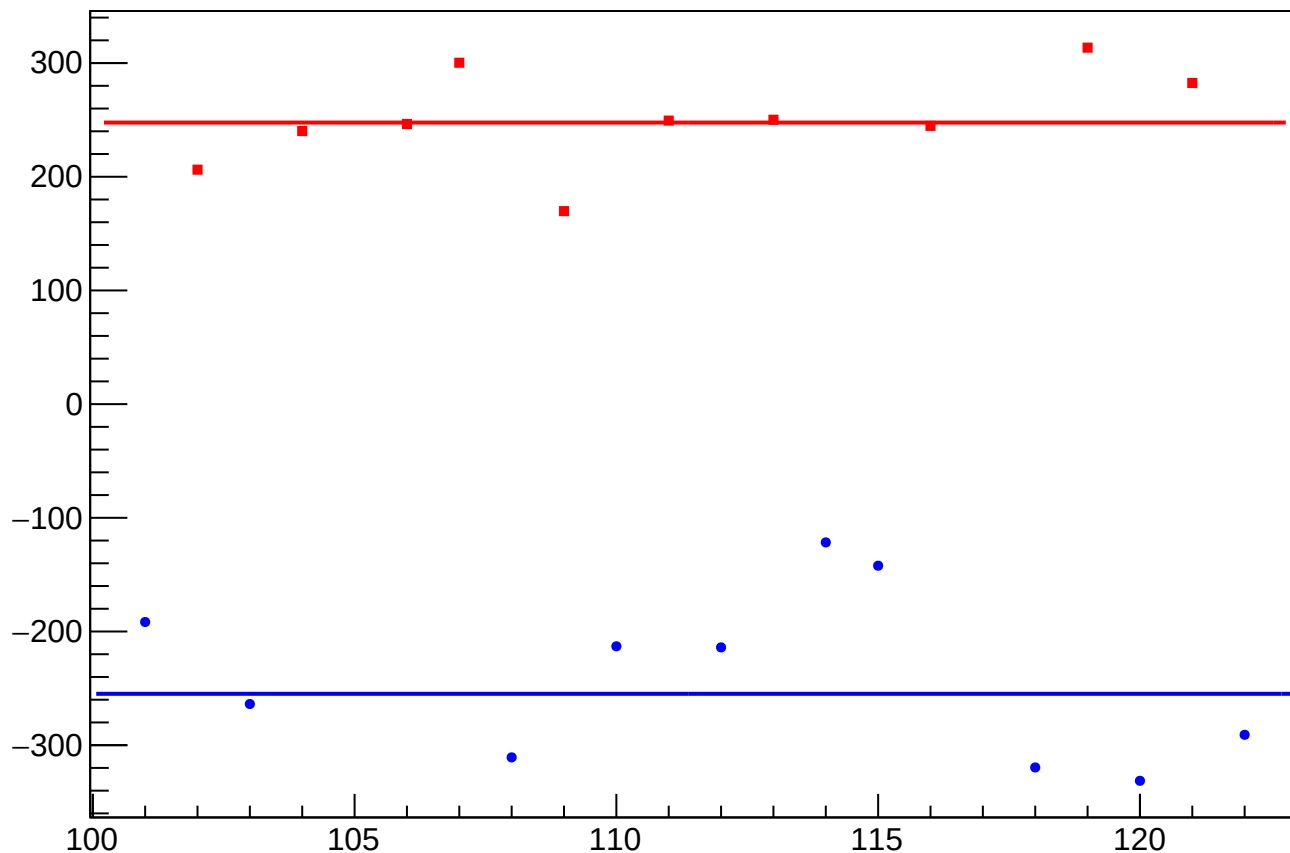
-5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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_4eX_coil1_mean vs Slug, Sign Corrected



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

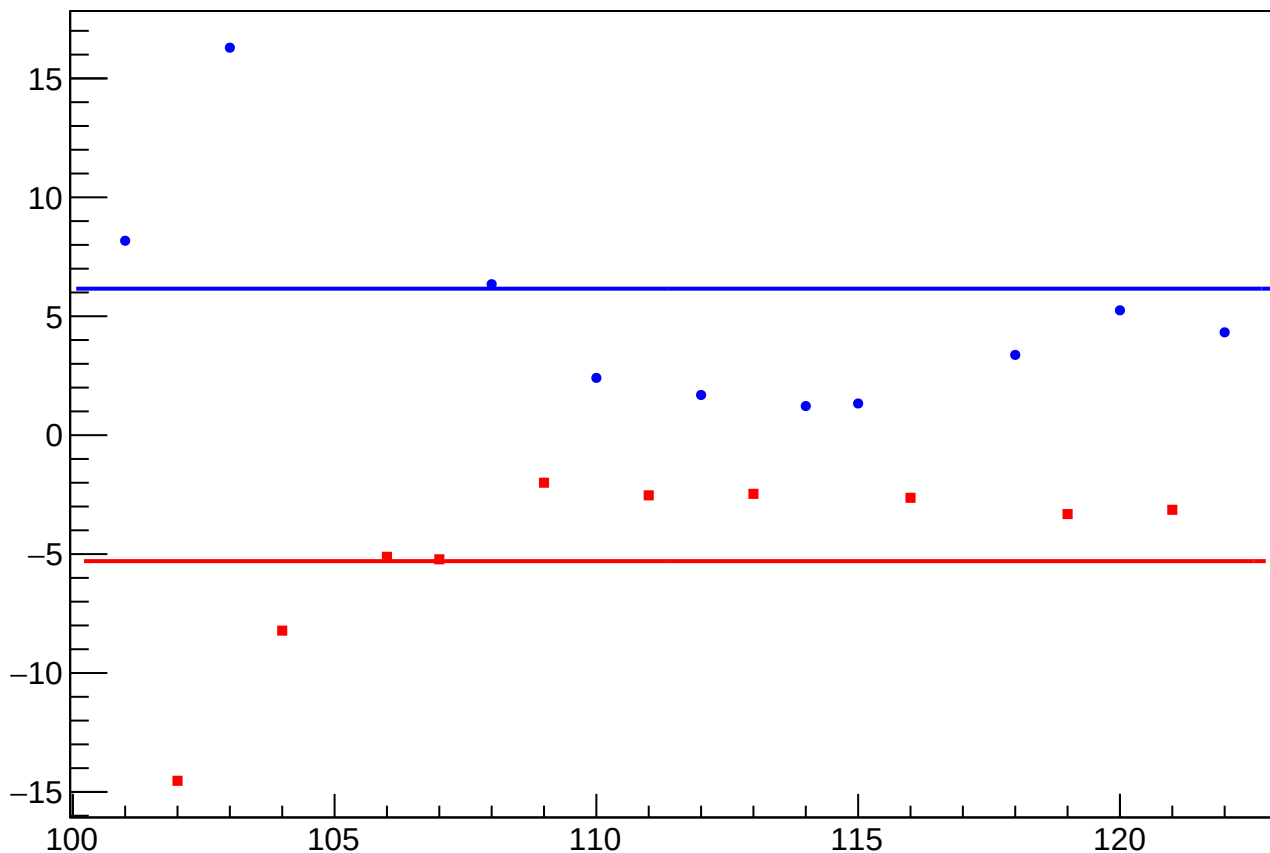
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.806+/-0.000 χ^2/NDF : 1345069326543392

8.882+/-0.000 χ^2/NDF : 54200653378867

247.659+/-0.000 χ^2/NDF : 7853703025262682

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

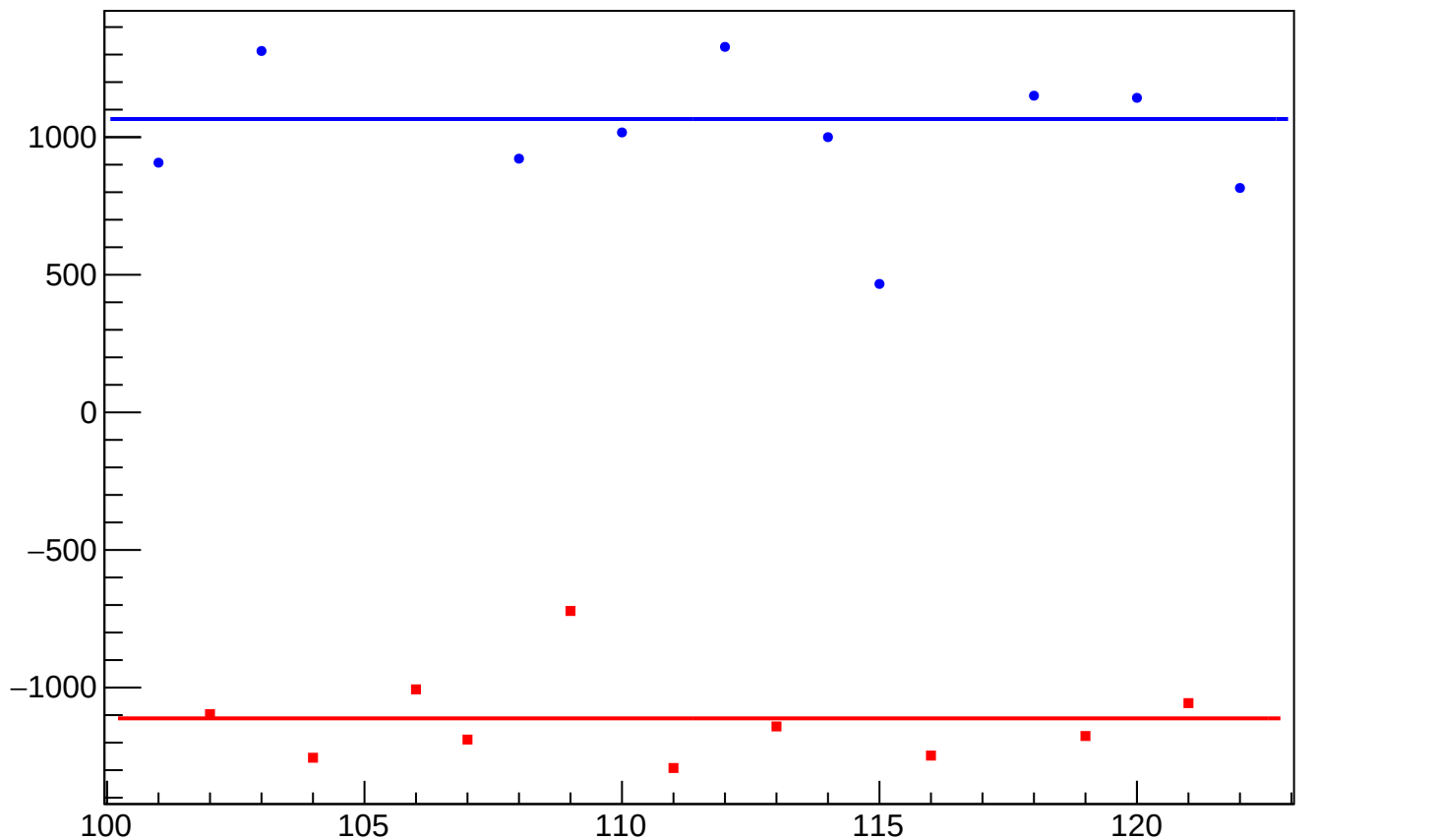
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.160+/-0.000 χ^2/NDF : 8931755797814277904

0.148+/-0.000 χ^2/NDF : 43208444893802

-5.296+/-0.000 χ^2/NDF : 721290929611980204

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

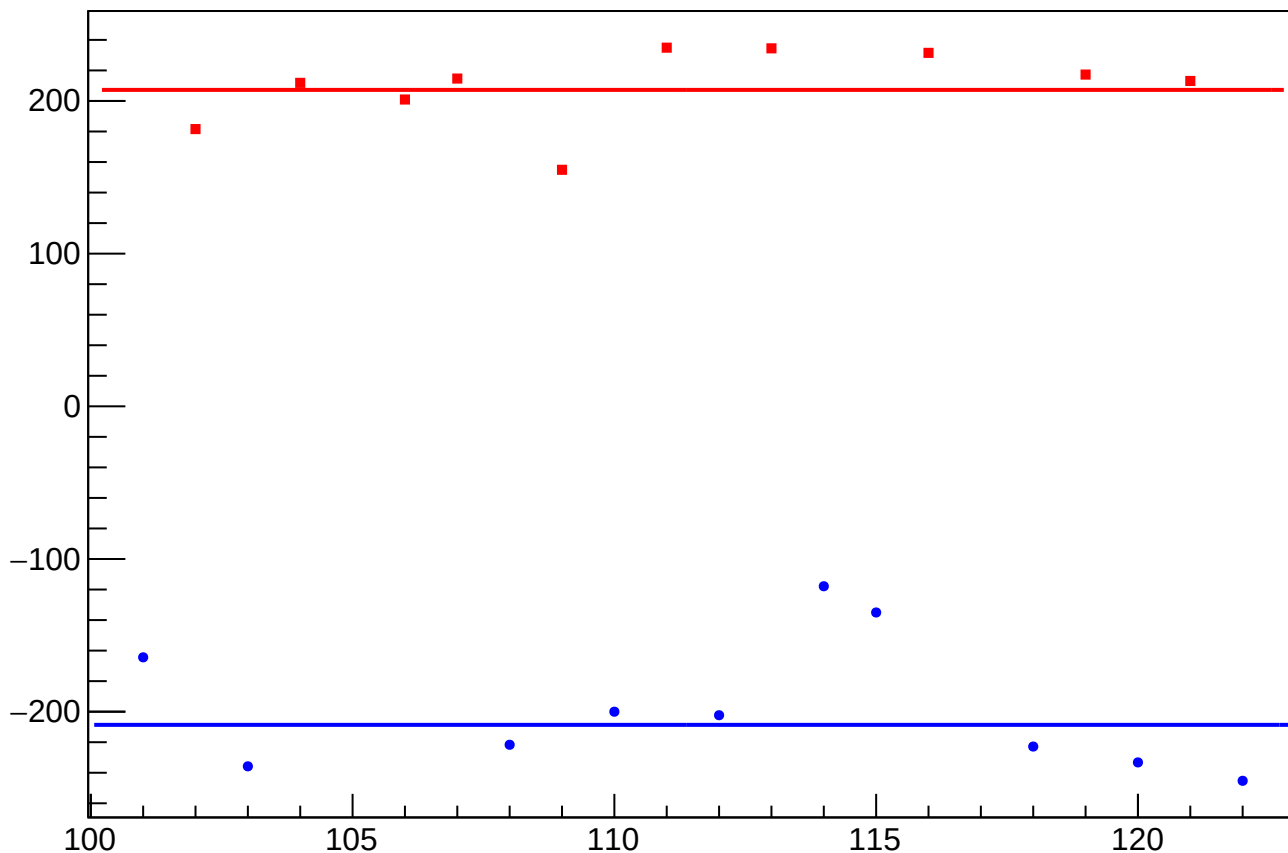
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_11X12X_coil1_mean vs Slug, Sign Corrected



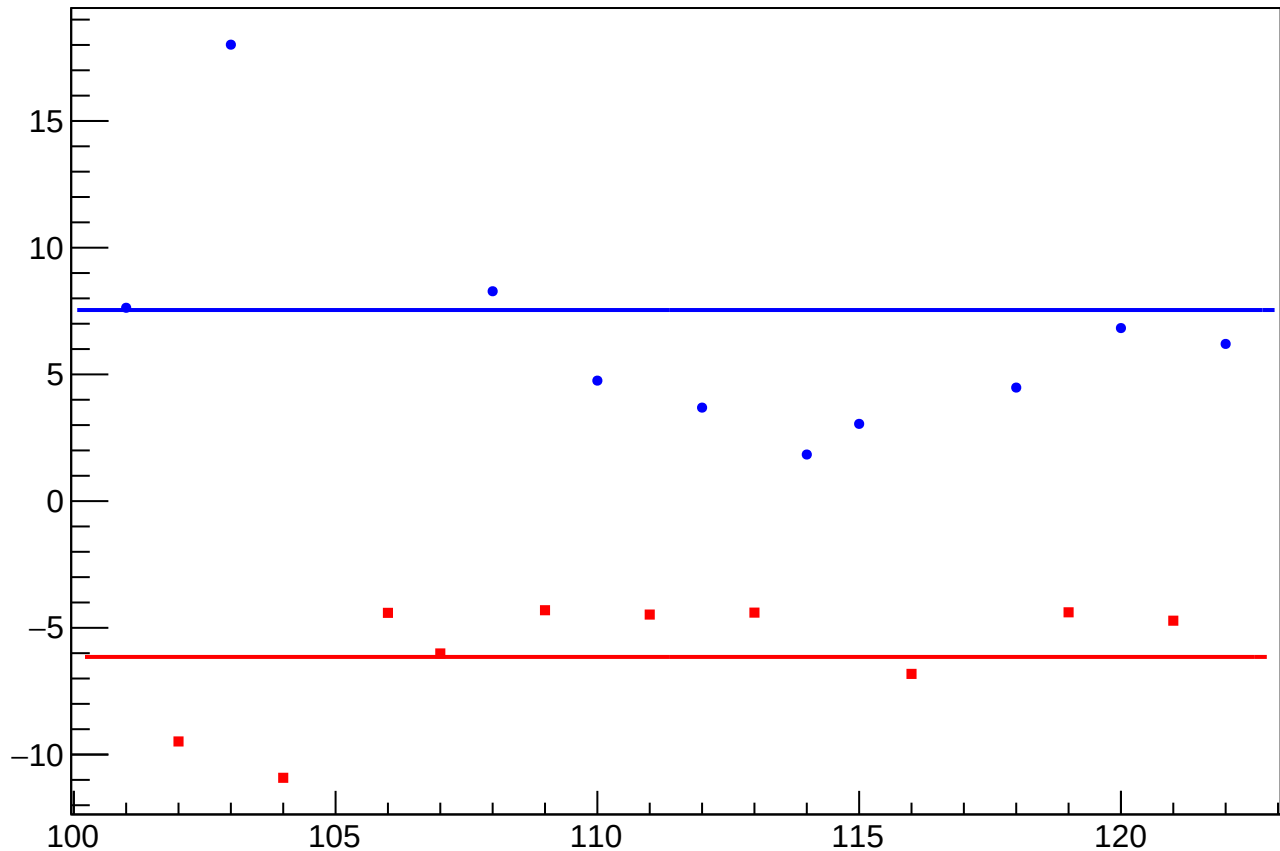
Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

Right Out: 207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

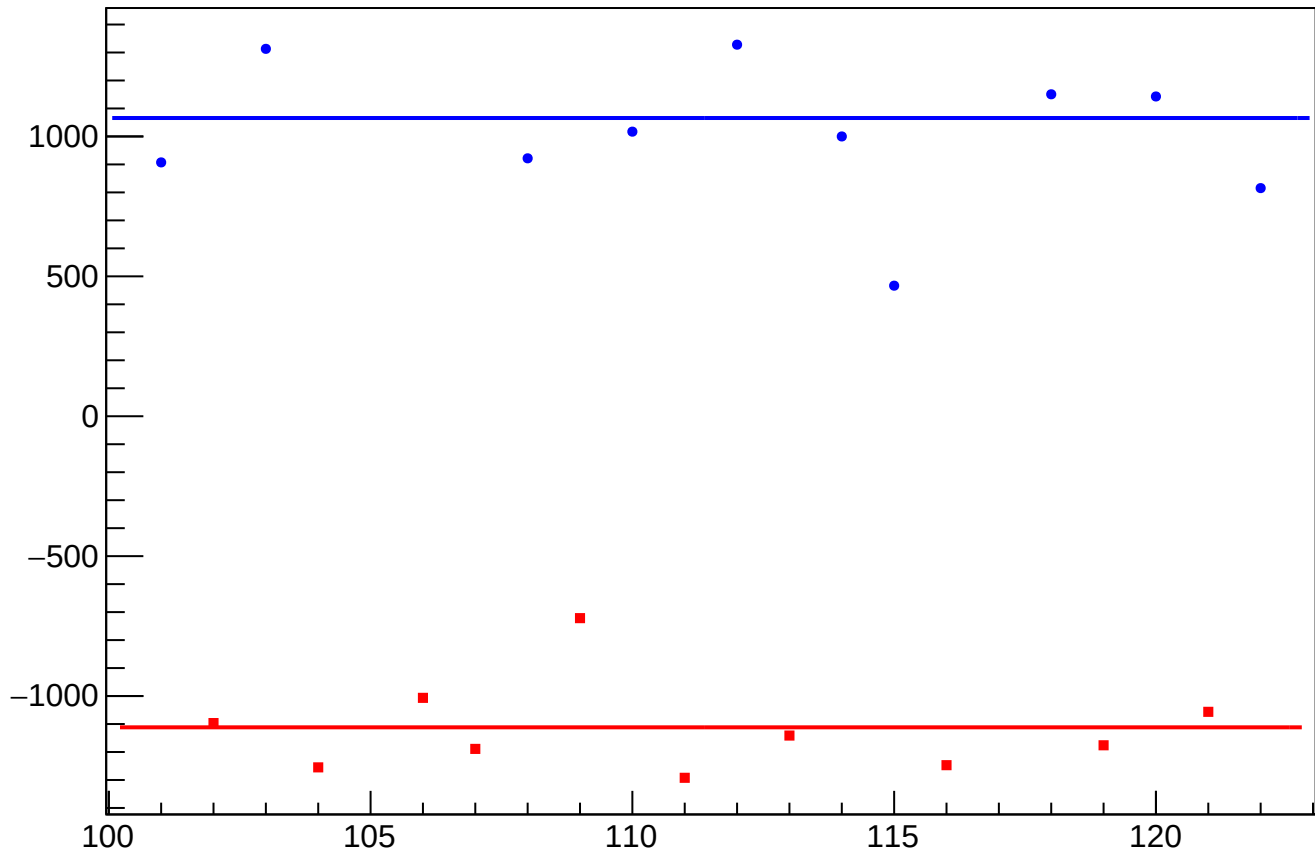
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



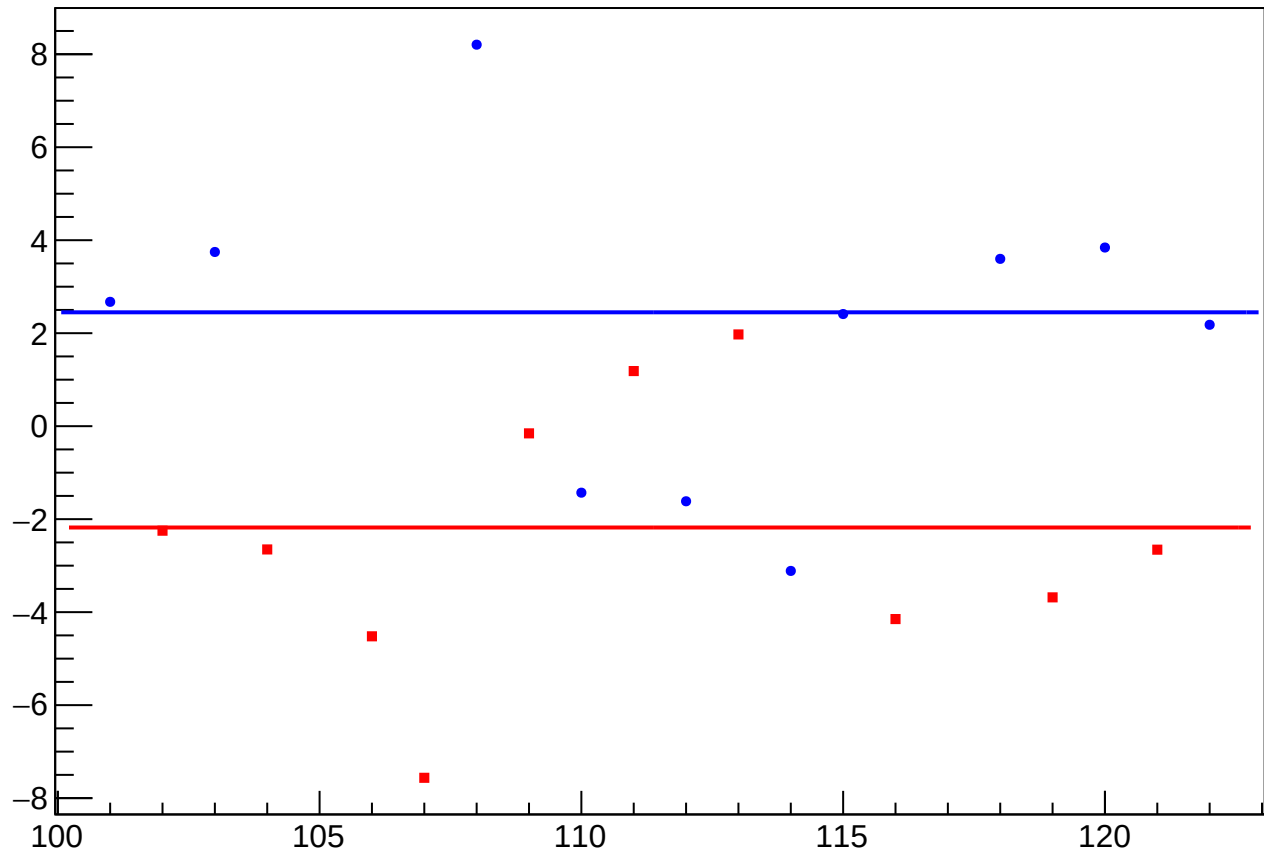
Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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_4aY_coil1_mean vs Slug, Sign Corrected



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

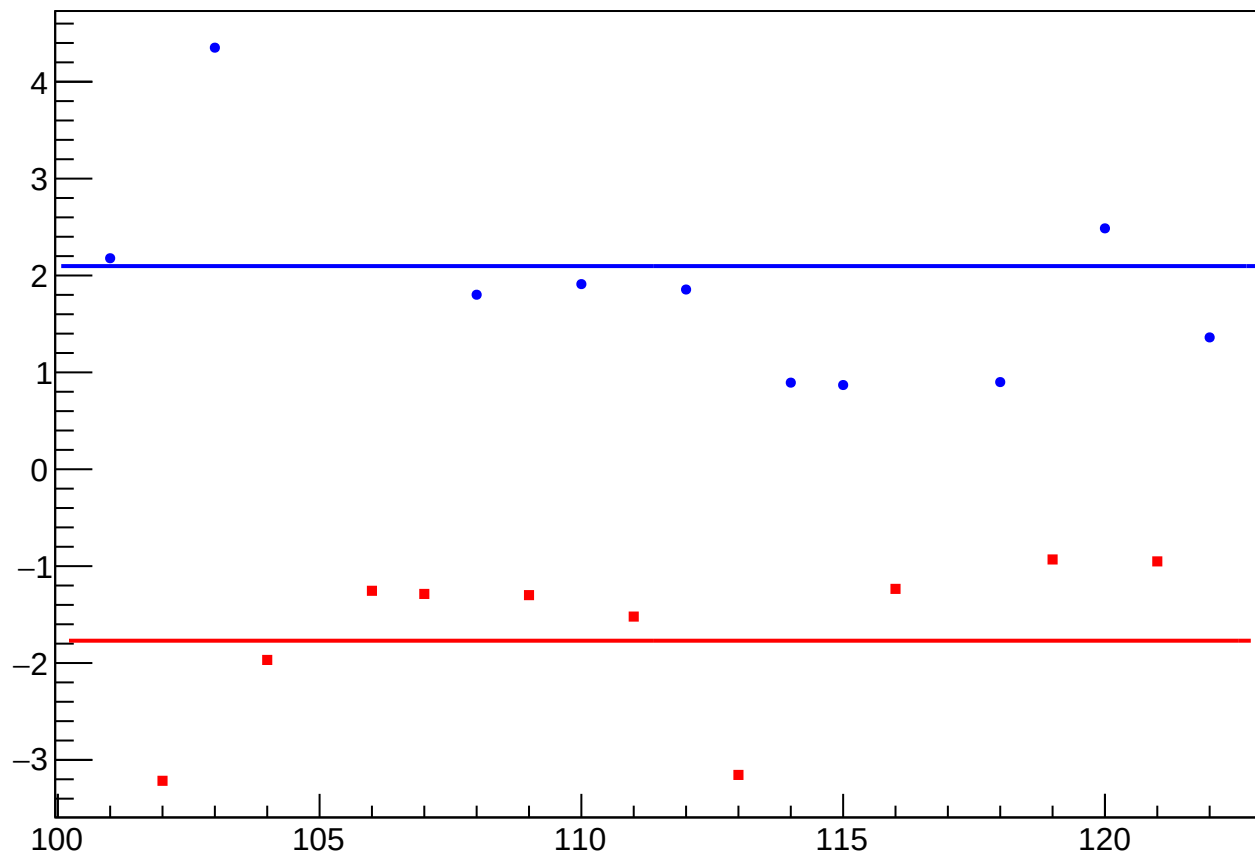
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

0.020+/-0.000 χ^2/NDF : 10595696299187

-2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

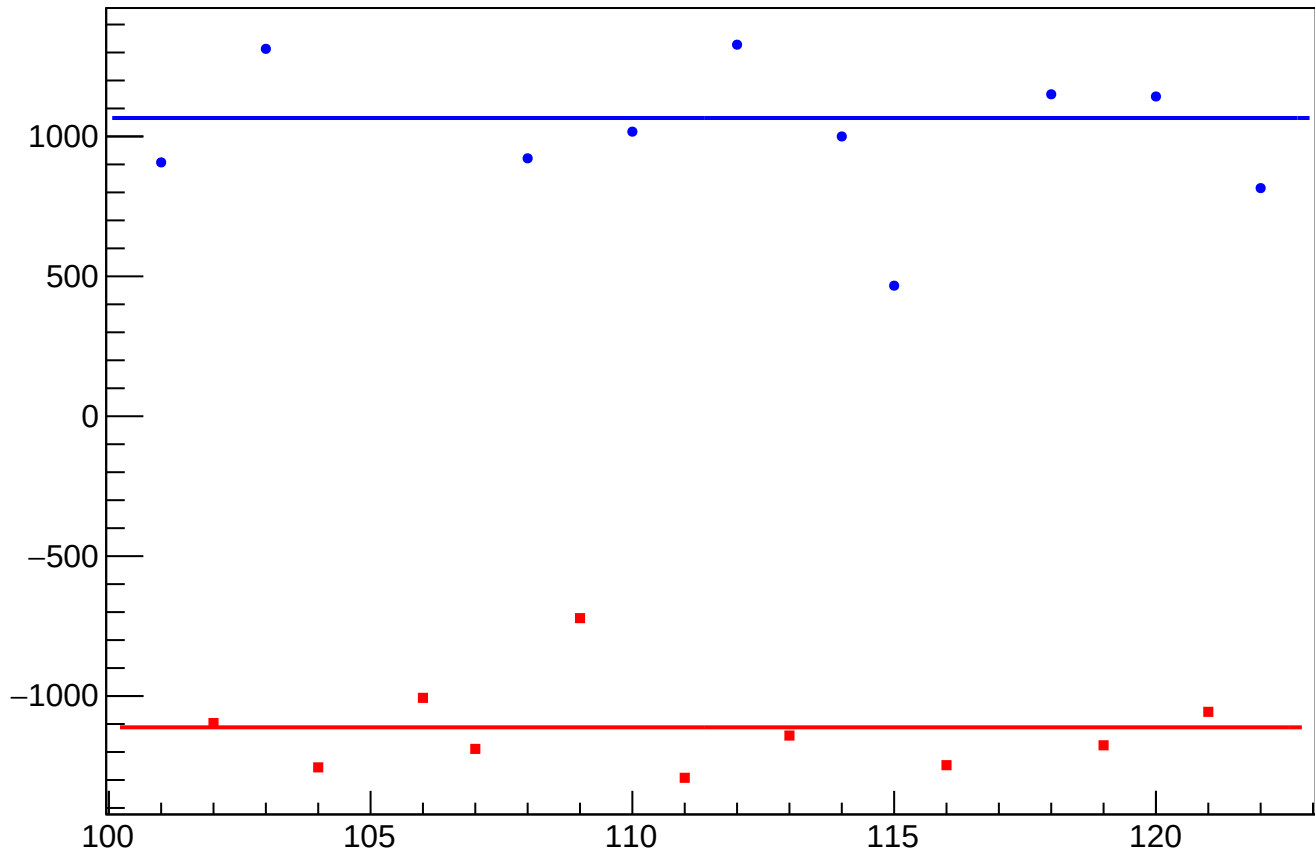
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.097+/-0.000 χ^2/NDF : 4452294933771182448

0.068+/-0.000 χ^2/NDF : 38411489465113

-1.770+/-0.000 χ^2/NDF : 312349902764971603

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

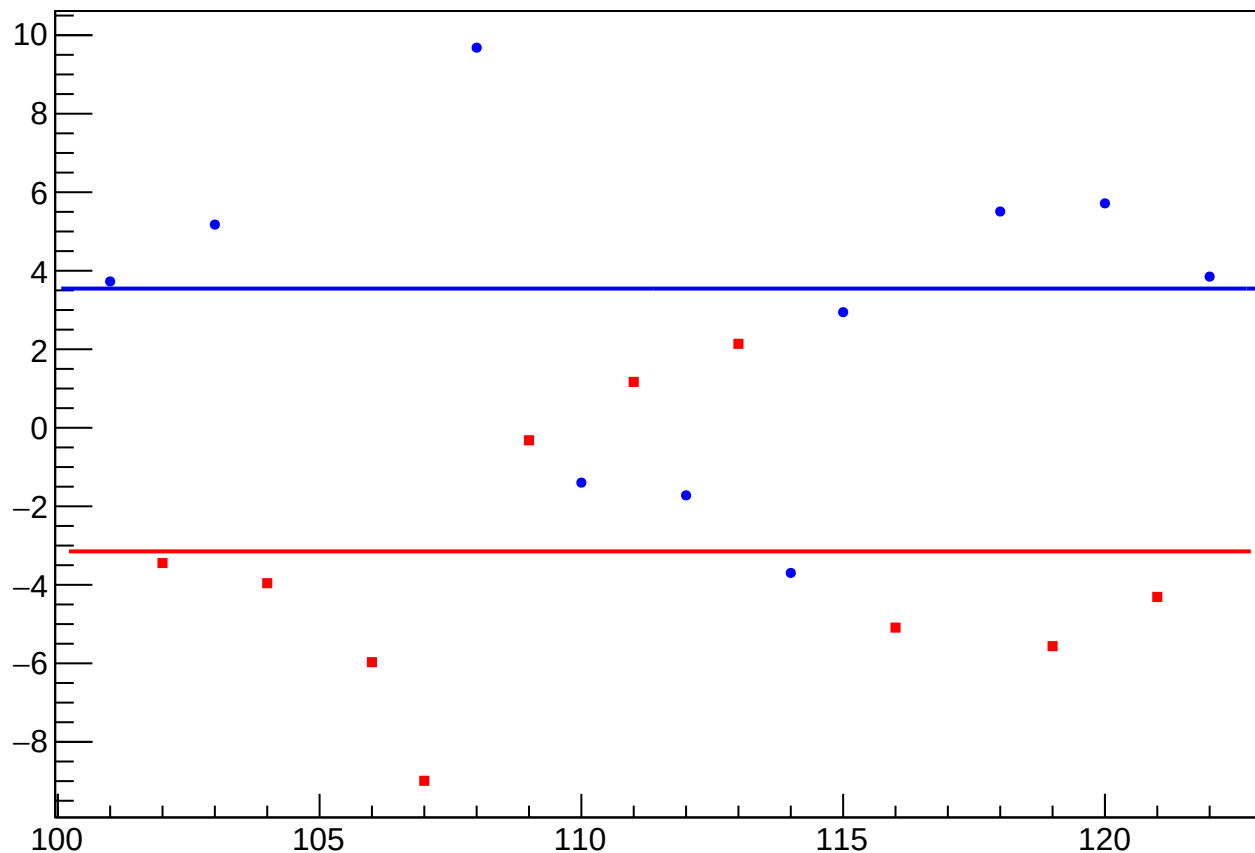
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

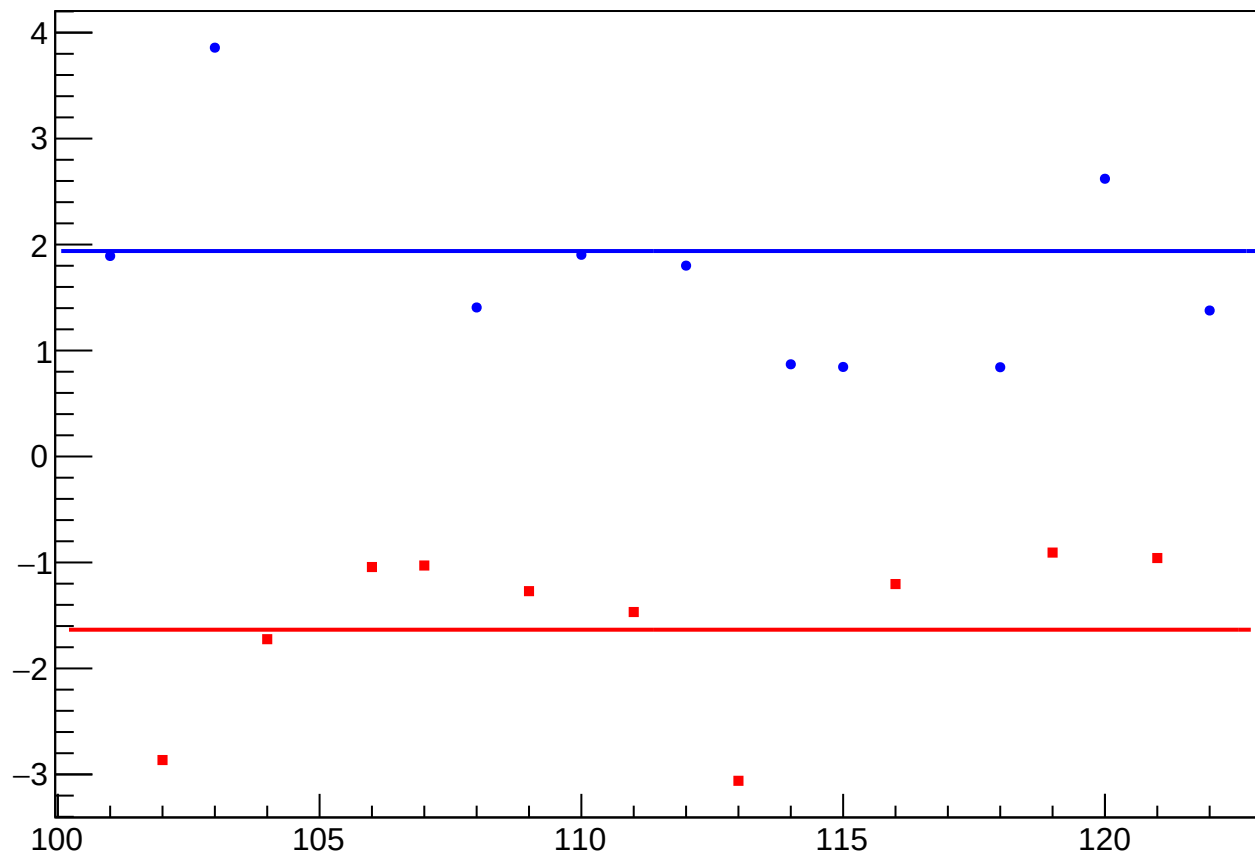
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

0.033+/-0.000 χ^2/NDF : 18560161153991.0/9

-3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

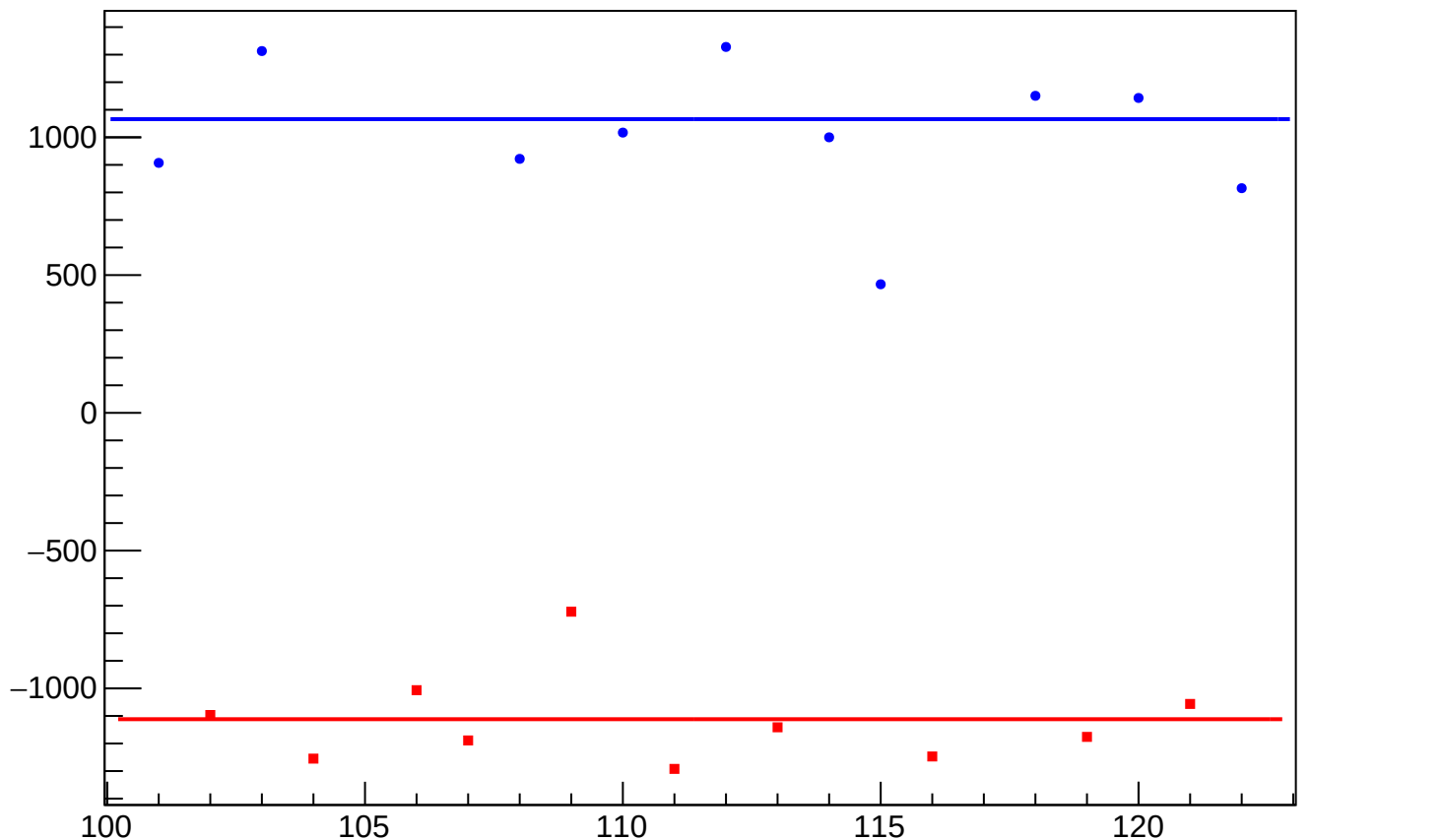
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

0.064+/-0.000 χ^2/NDF : 32463937861523

-1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



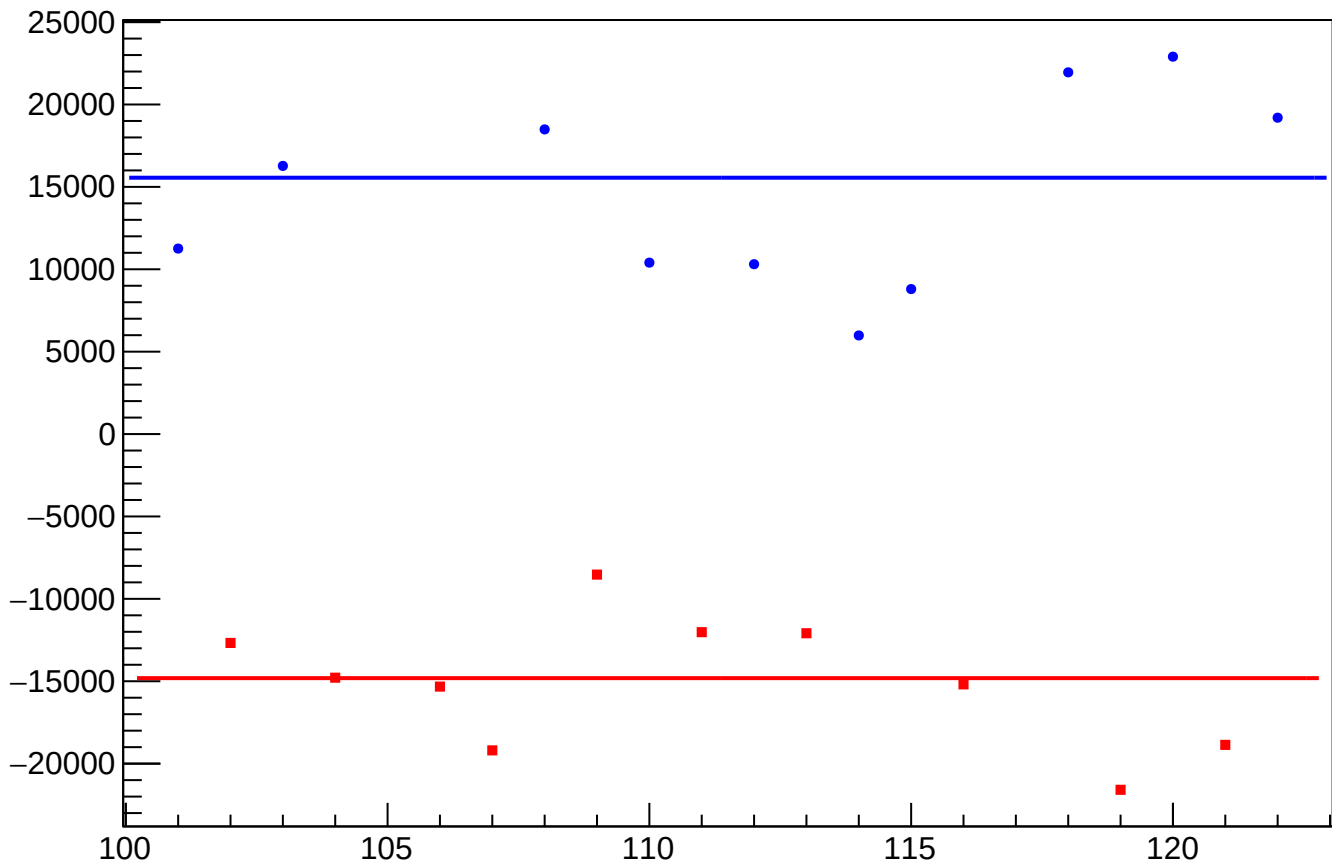
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

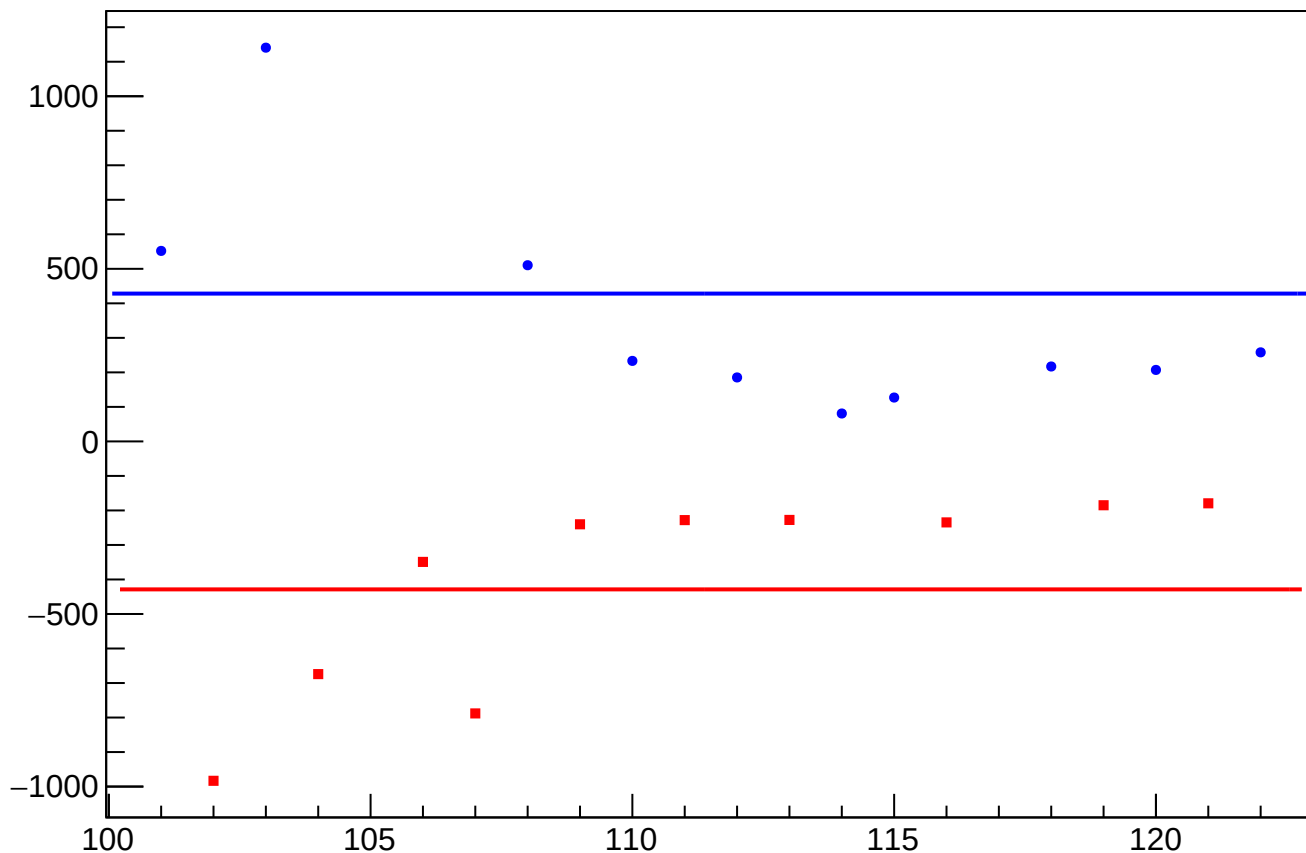
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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, Sign Corrected



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

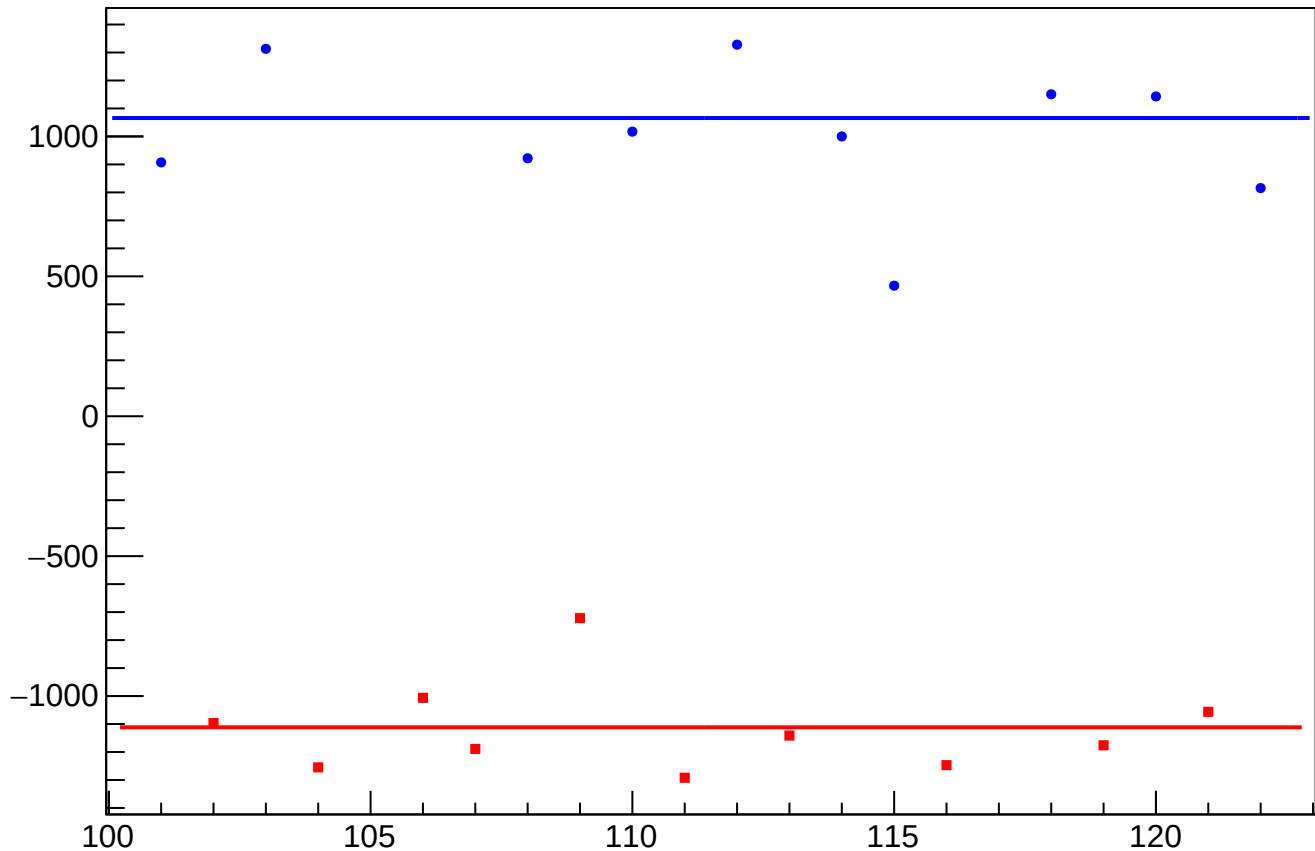
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

-21.477+/-0.000 χ^2/NDF : 2323046484670.0/9

-428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

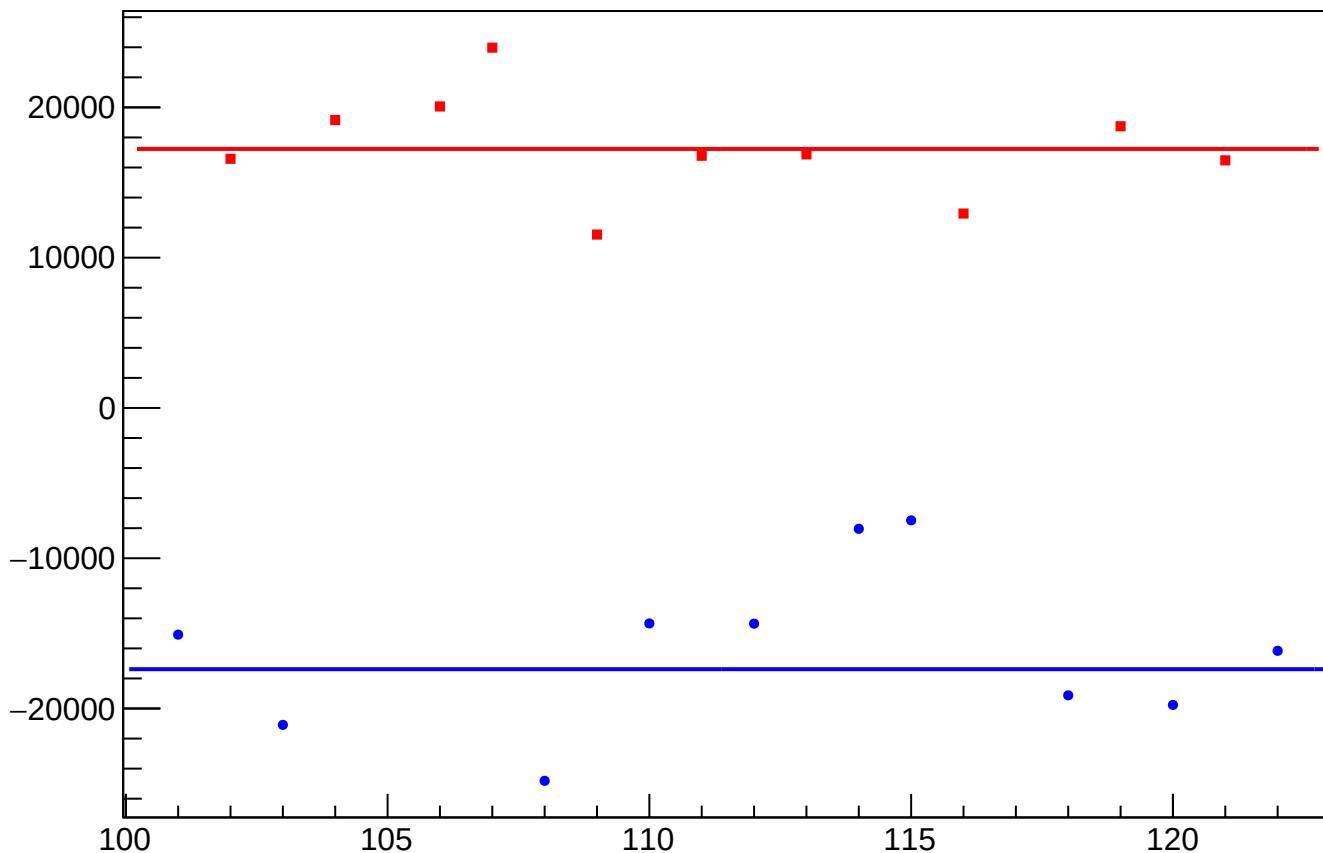
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

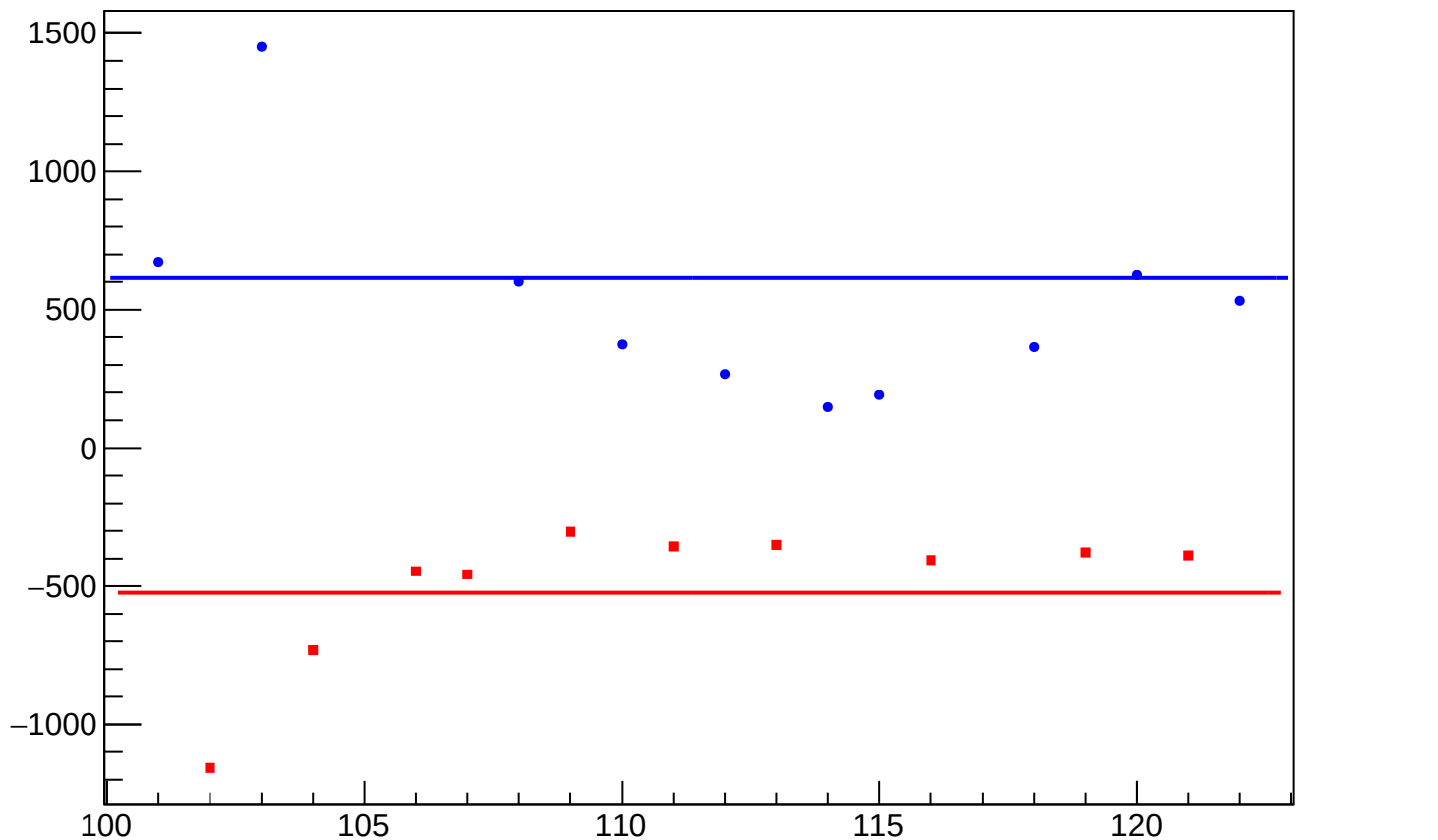
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17382.973+/-0.000 χ^2/NDF : 6641986237199147257955628652288718929920.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



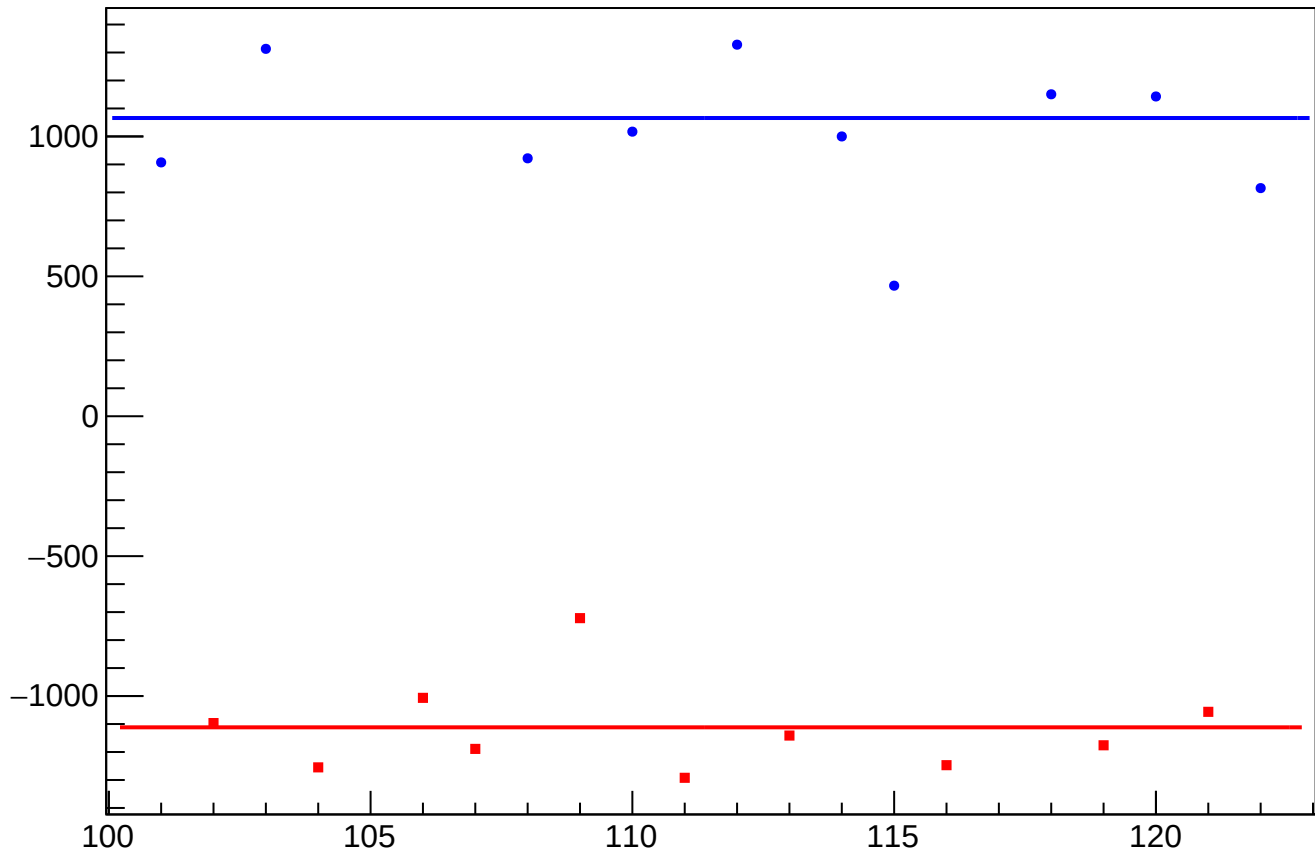
Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

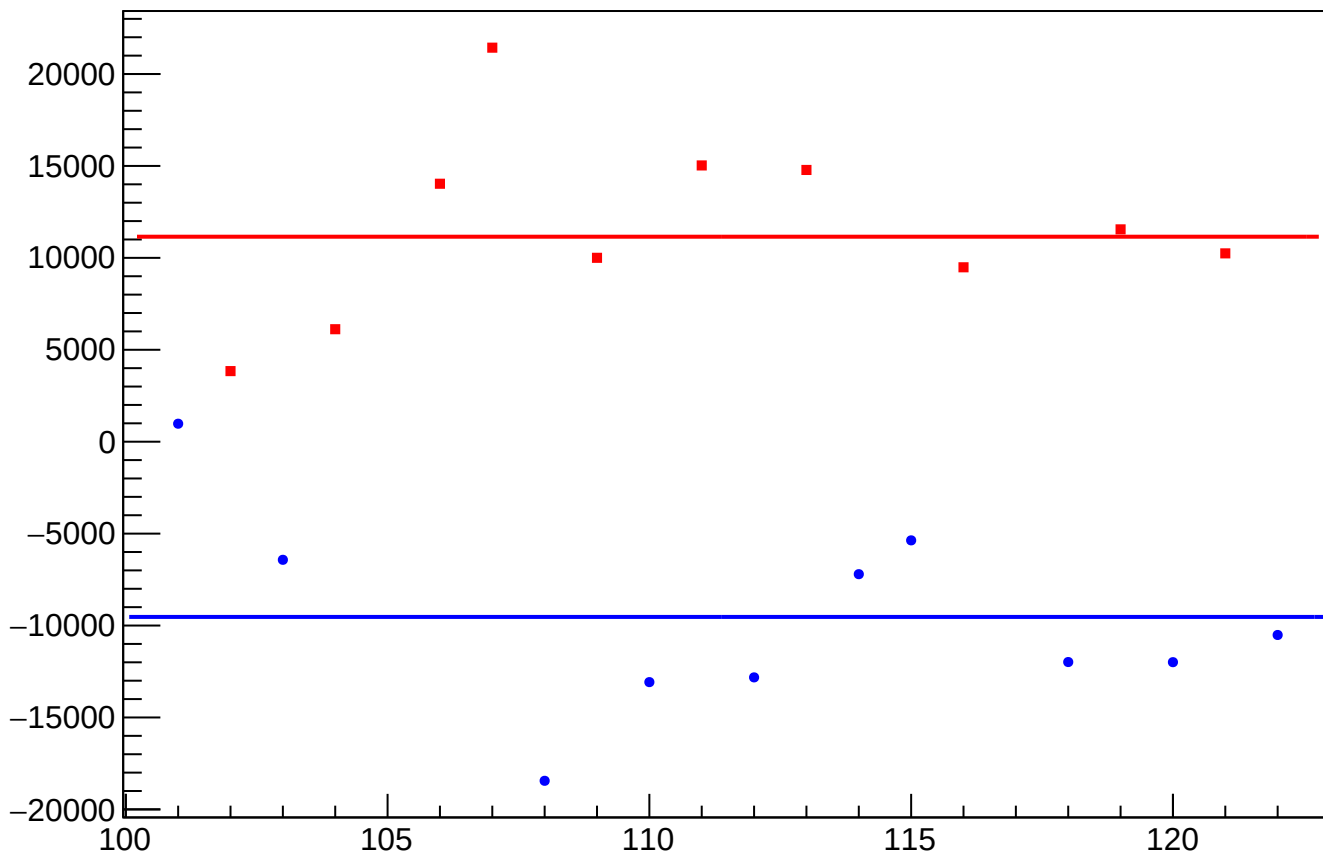
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9531.043 $\pm$ 0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

Right Out: 11150.798 $\pm$ 0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

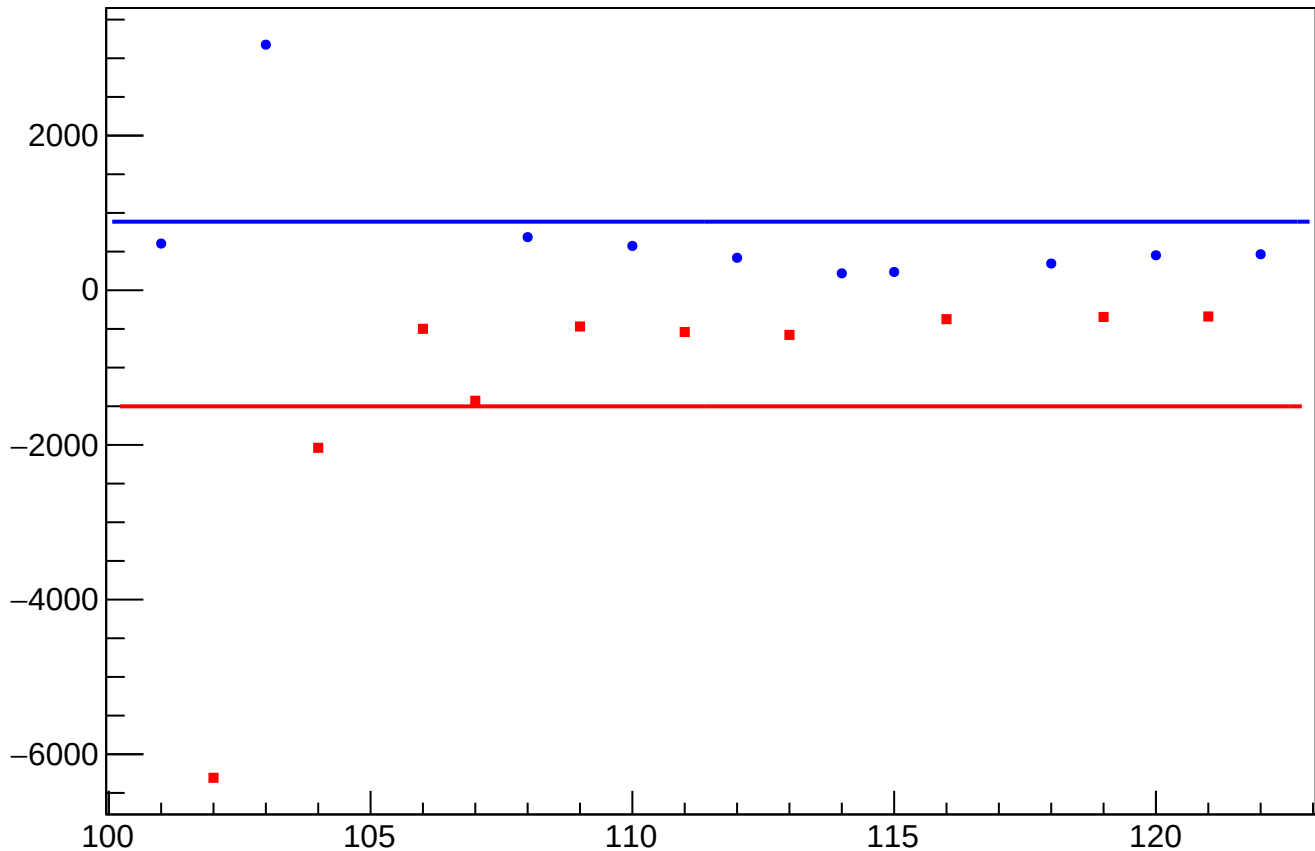
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-9531.043 $\pm$ 0.000 χ^2/NDF : 119243286507673

1322.547 $\pm$ 0.000 χ^2/NDF : 11004352638

11150.798 $\pm$ 0.000 χ^2/NDF : 990161233546006

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

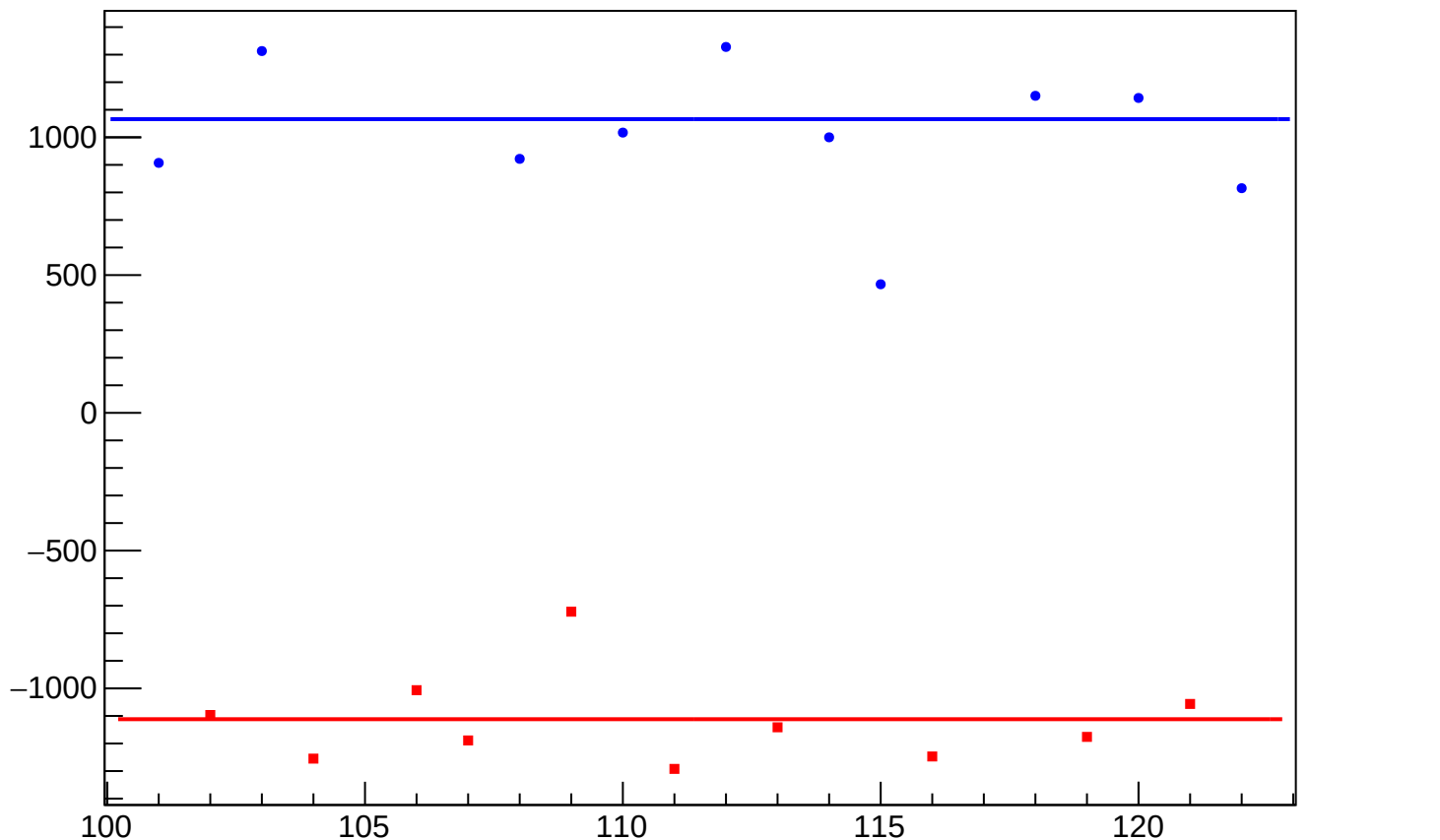
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

886.792+/-0.000 χ^2/NDF : 36922691718273514

-366.450+/-0.000 χ^2/NDF : 32190571794

-1501.298+/-0.000 χ^2/NDF : 167363924448547

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

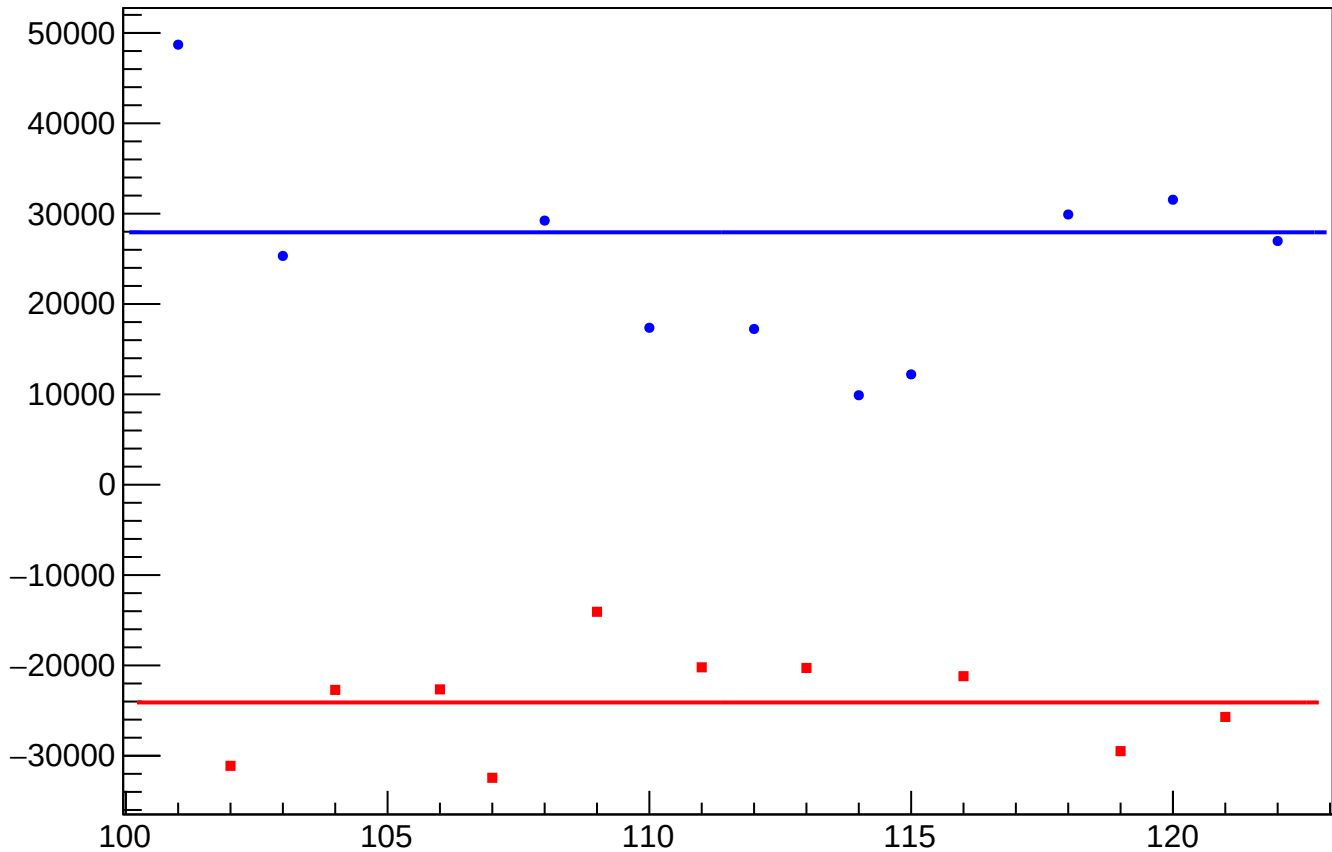
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

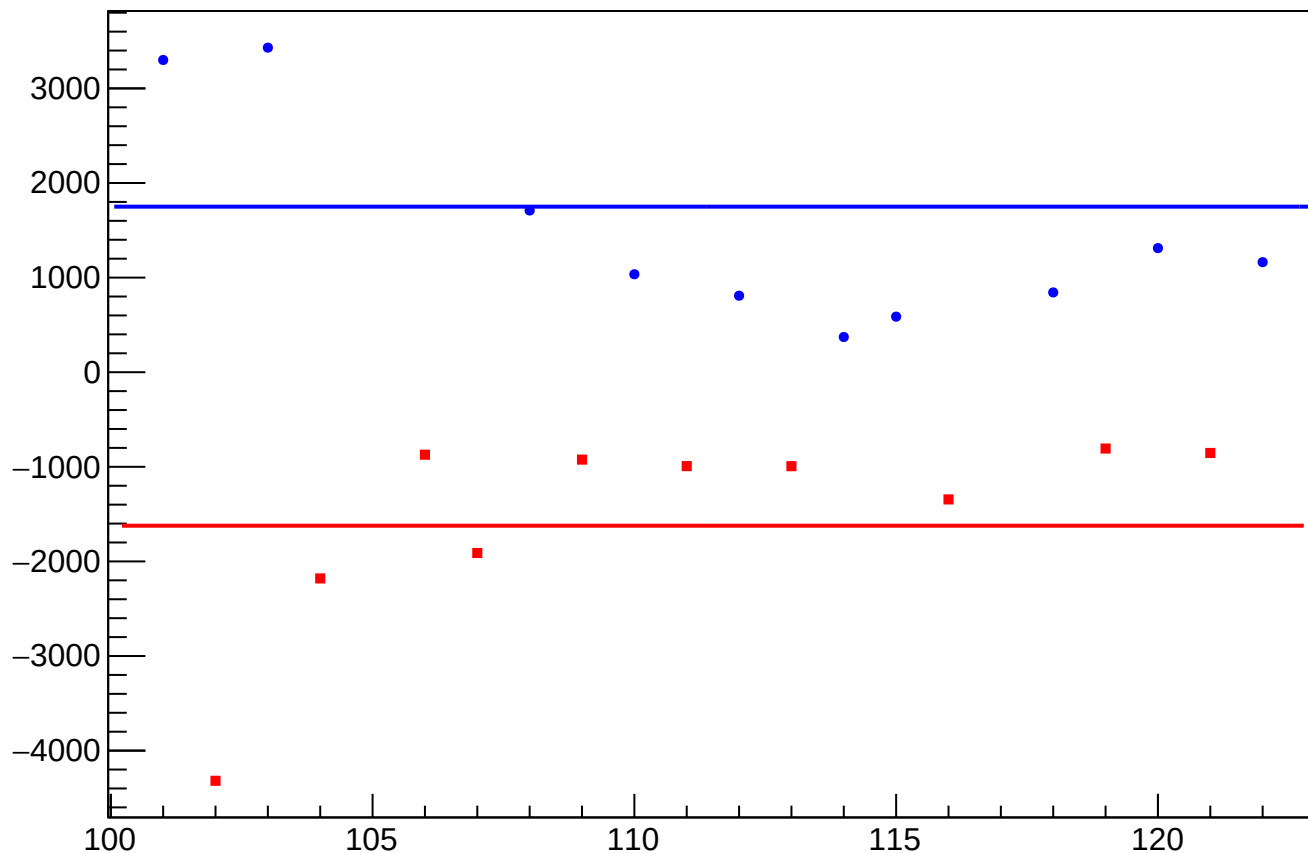
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

628.511+/-0.000 χ^2/NDF : 615354191549

-24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

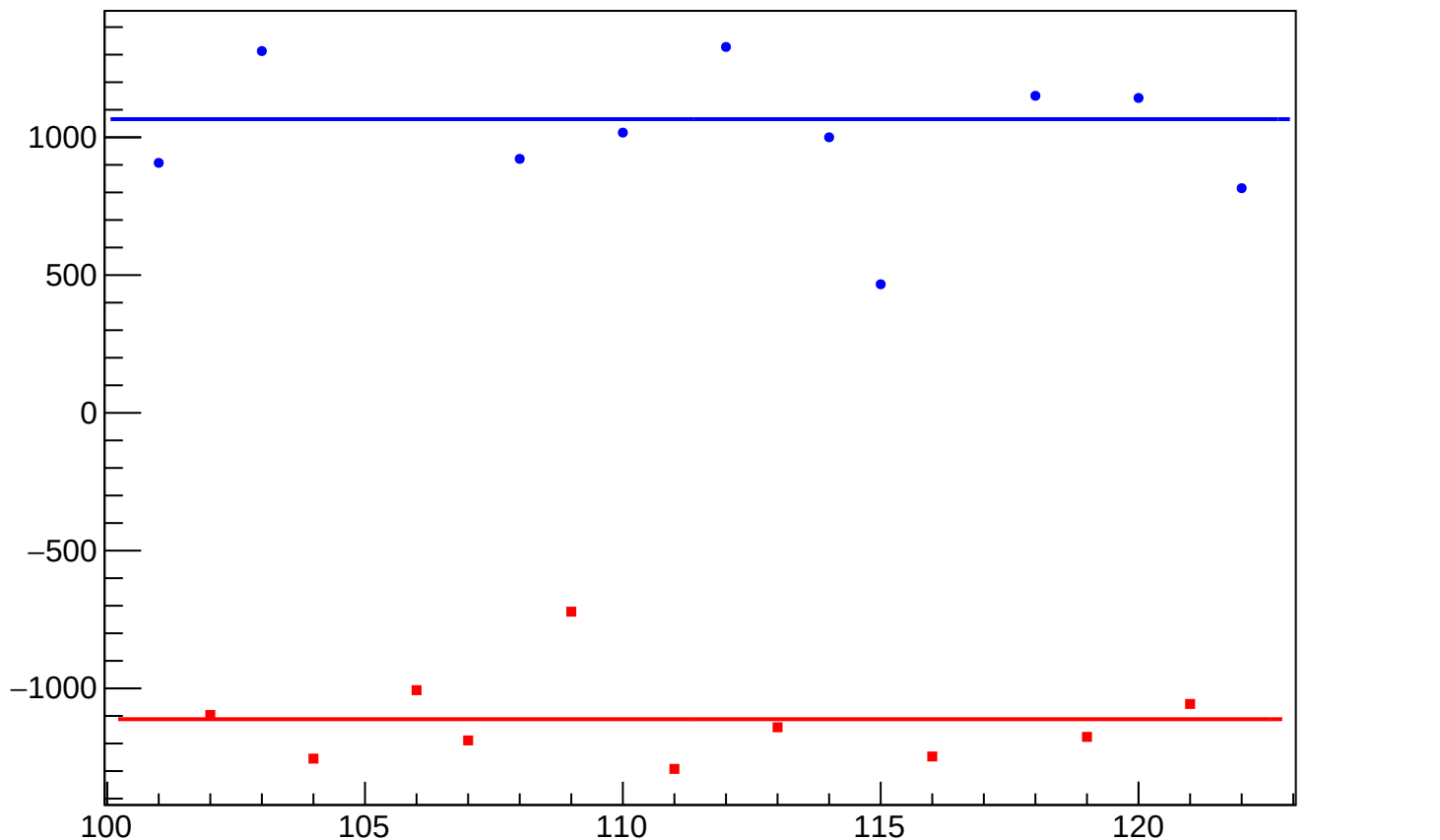
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1749.954+/-0.000 χ^2/NDF : 4732403653410265

-19.899+/-0.000 χ^2/NDF : 339722956871

-1622.553+/-0.000 χ^2/NDF : 578235739345709

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

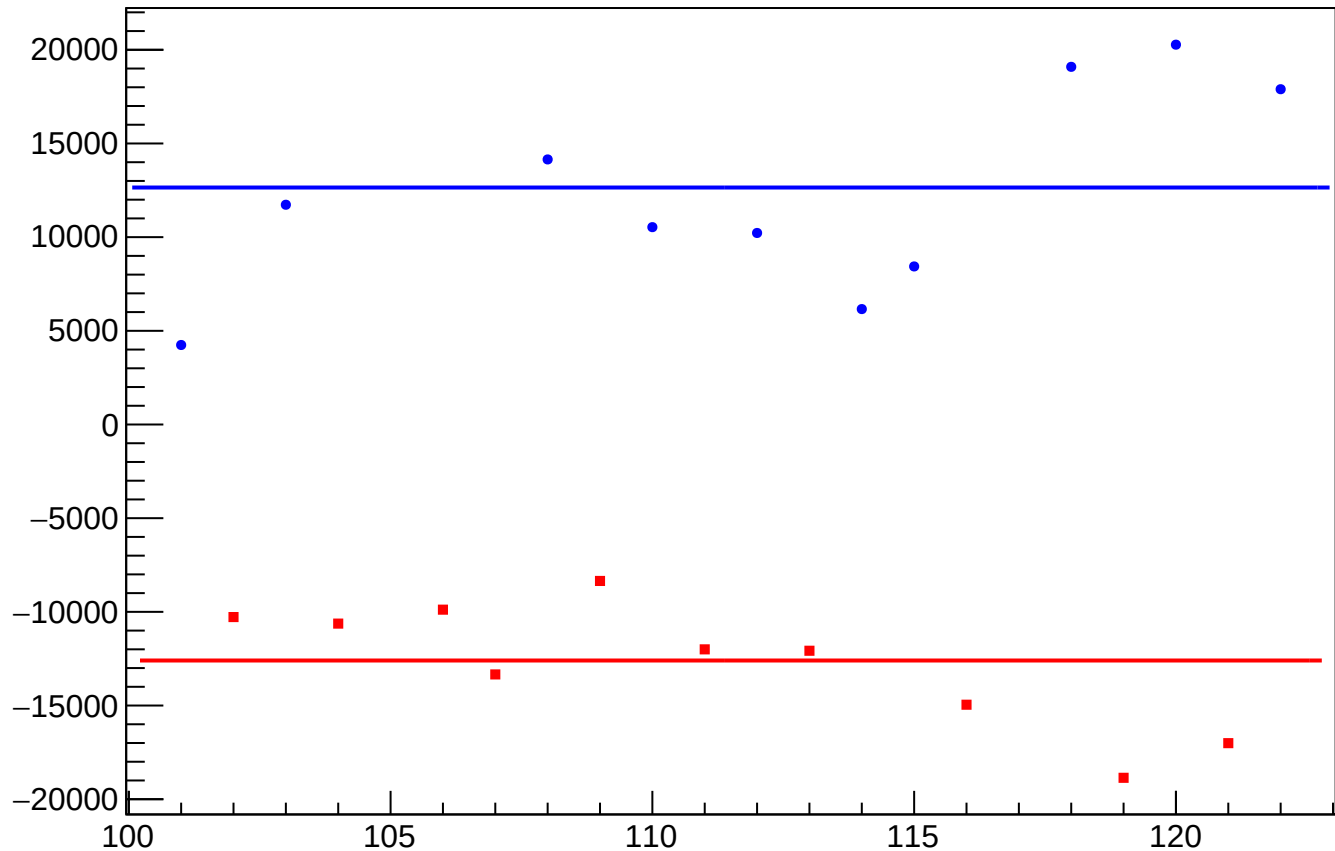
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

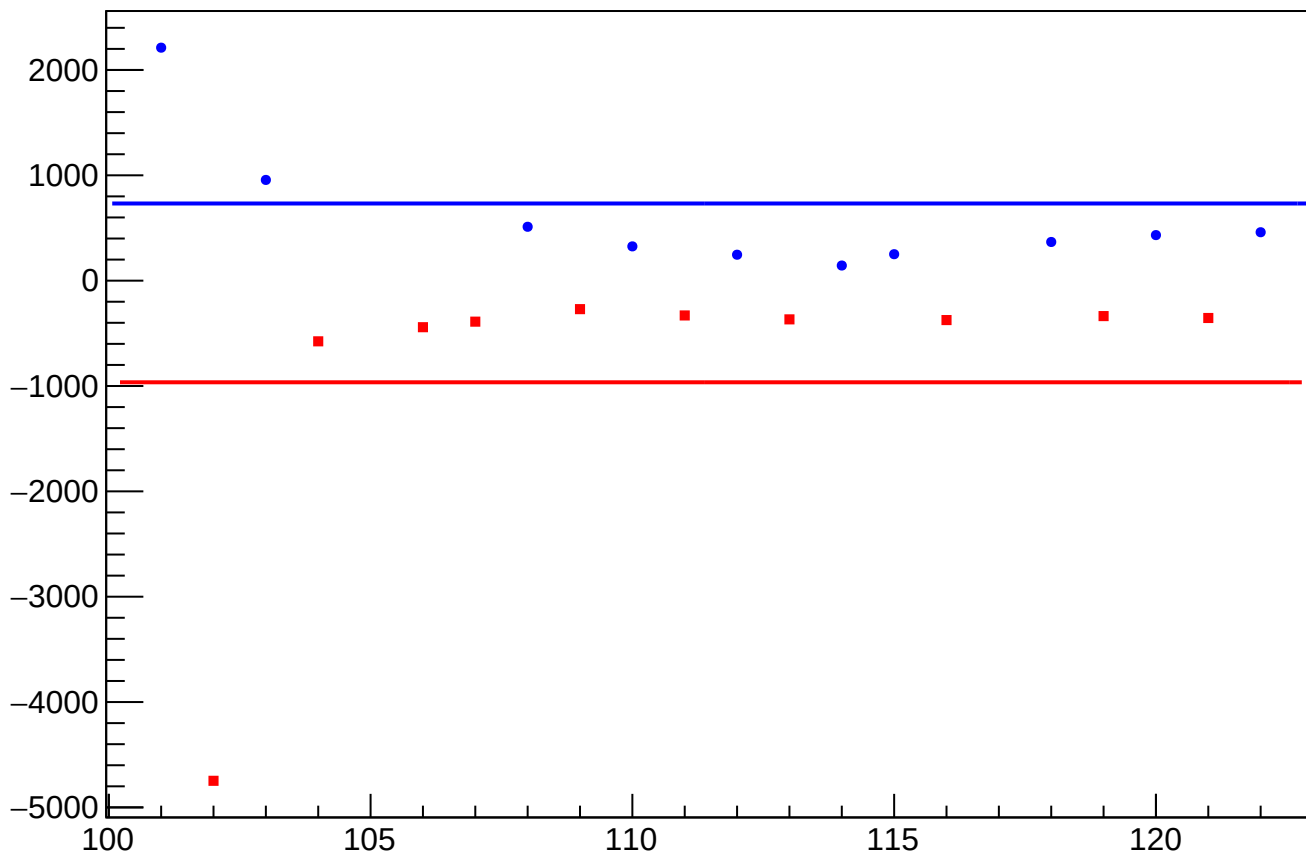
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

-599.498+/-0.000 χ^2/NDF : 146887870169

-12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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

Right Out: -964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

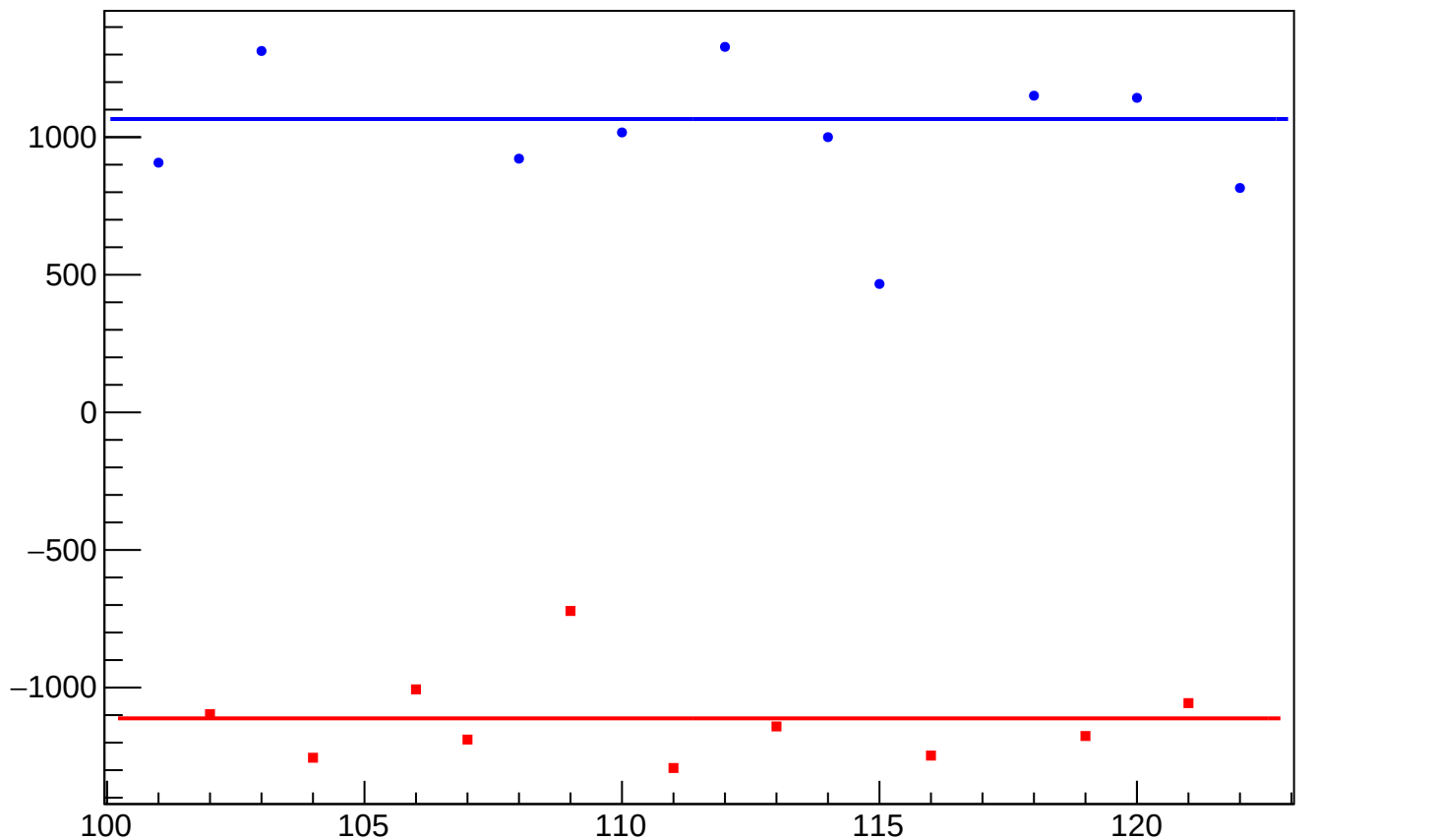
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

-158.182+/-0.000 χ^2/NDF : 1726601779516625238327296.0/9

-964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

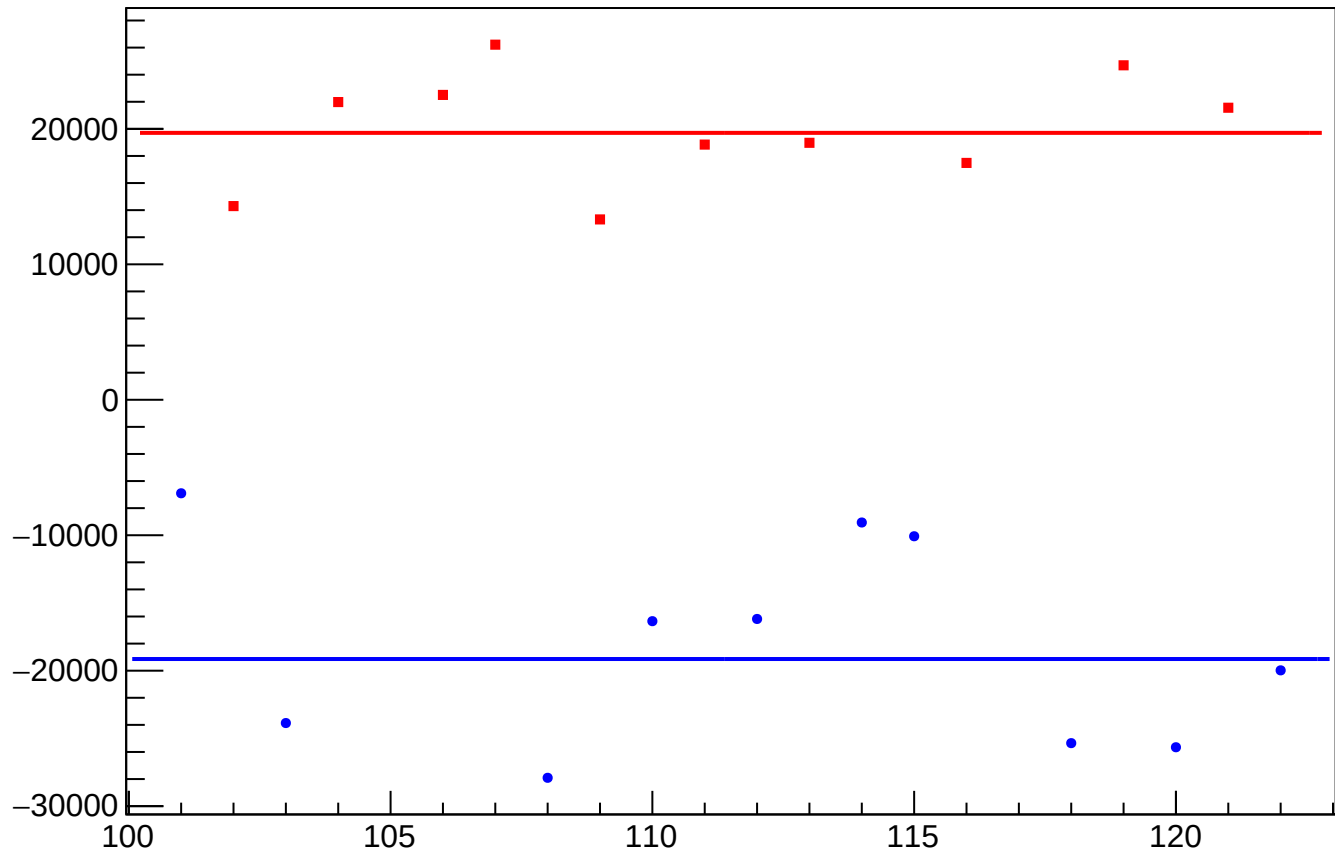
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

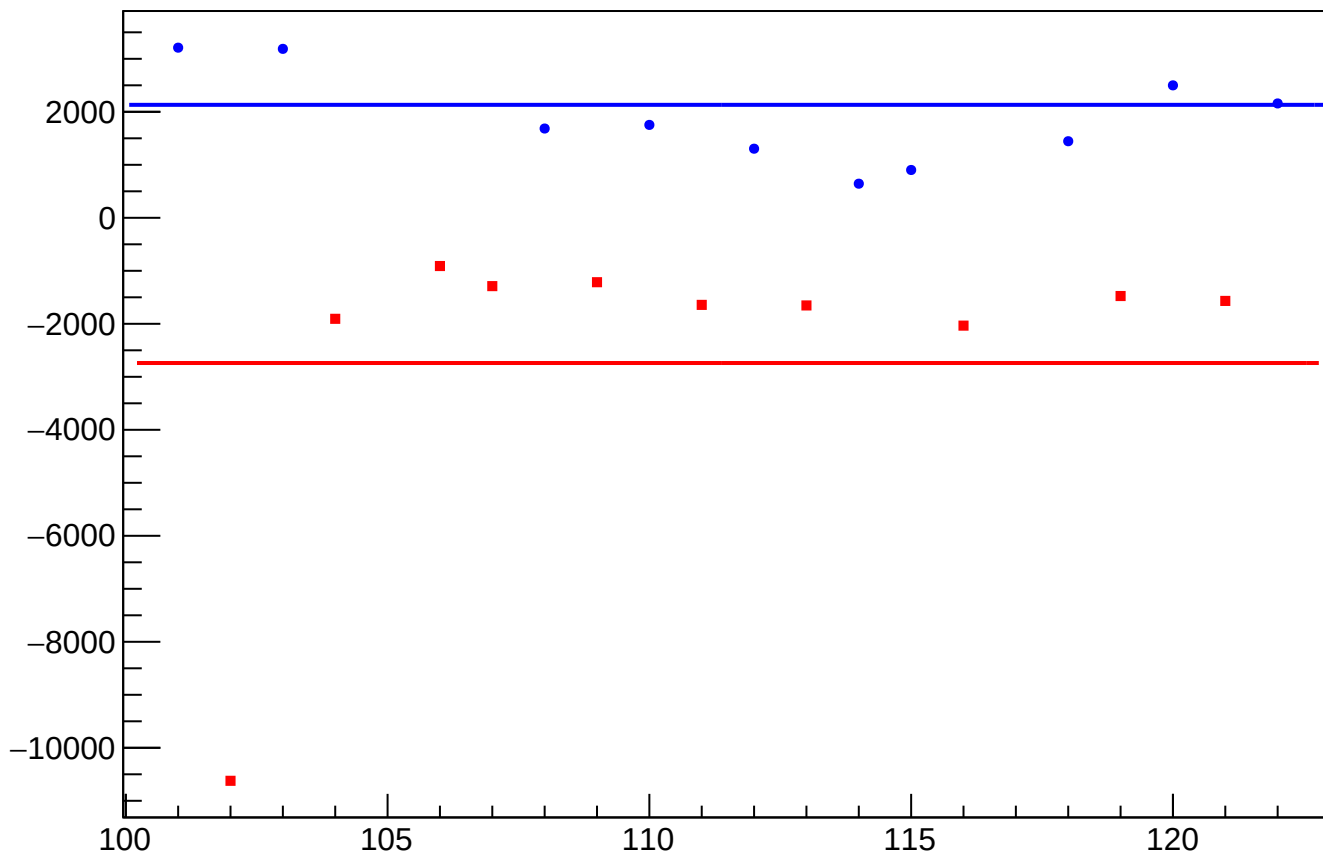
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19138.041+/-0.000 χ^2/NDF : 19506978223738

1246.216+/-0.000 χ^2/NDF : 33810119136

19704.771+/-0.000 χ^2/NDF : 742393964594450

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

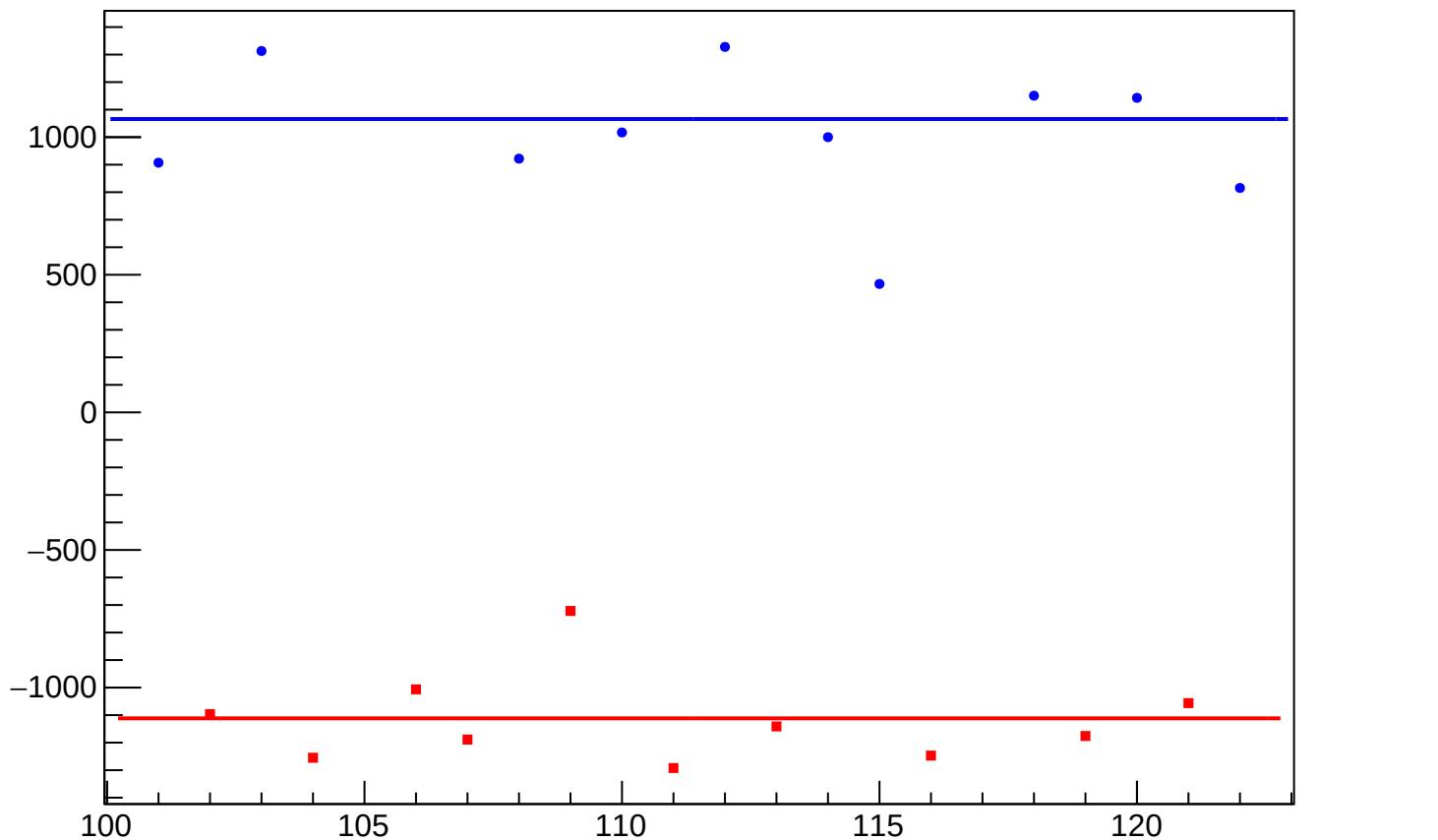
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2131.597+/-0.000 χ^2/NDF : 2552670833703154

-424.806+/-0.000 χ^2/NDF : 93437929014

-2739.706+/-0.000 χ^2/NDF : 419449047911042

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

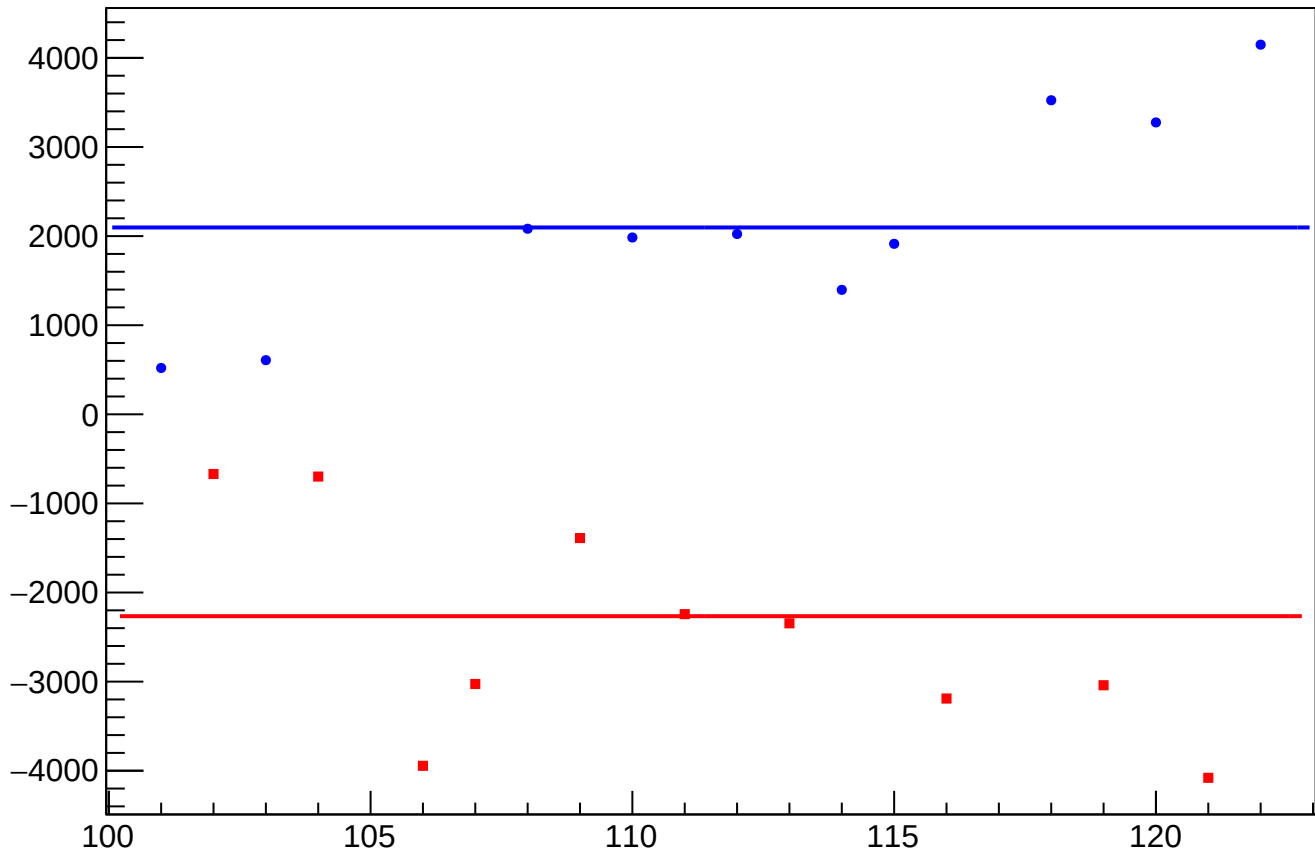
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 2096.855+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9

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

2096.855+/-0.000 χ^2/NDF : 6117153685110777

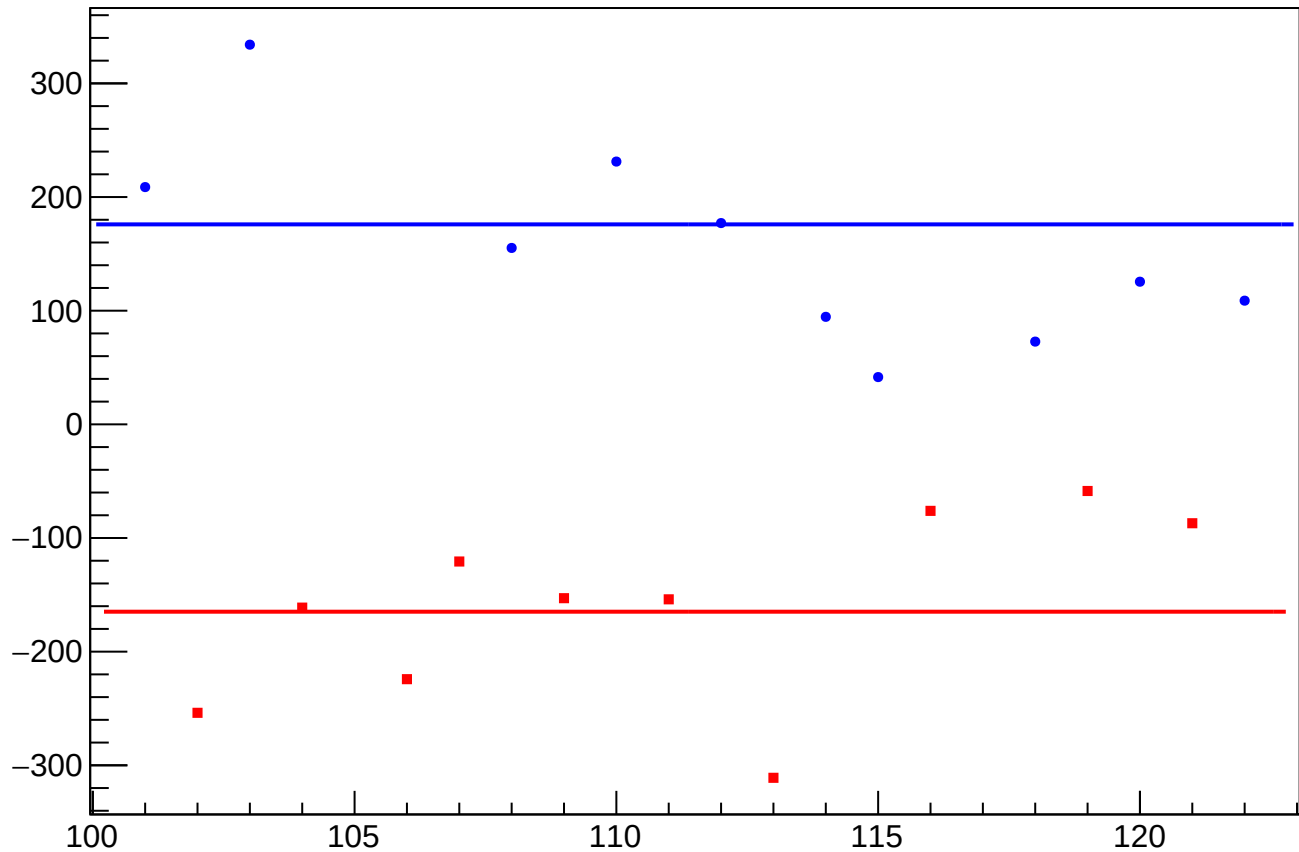
-192.487+/-0.000 χ^2/NDF : 51390341160

Right Out: -2265.555+/-0.000 χ^2/NDF : 602407840465731600298835277857677115392.0/9

-2265.555+/-0.000 χ^2/NDF : 602407840465731

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

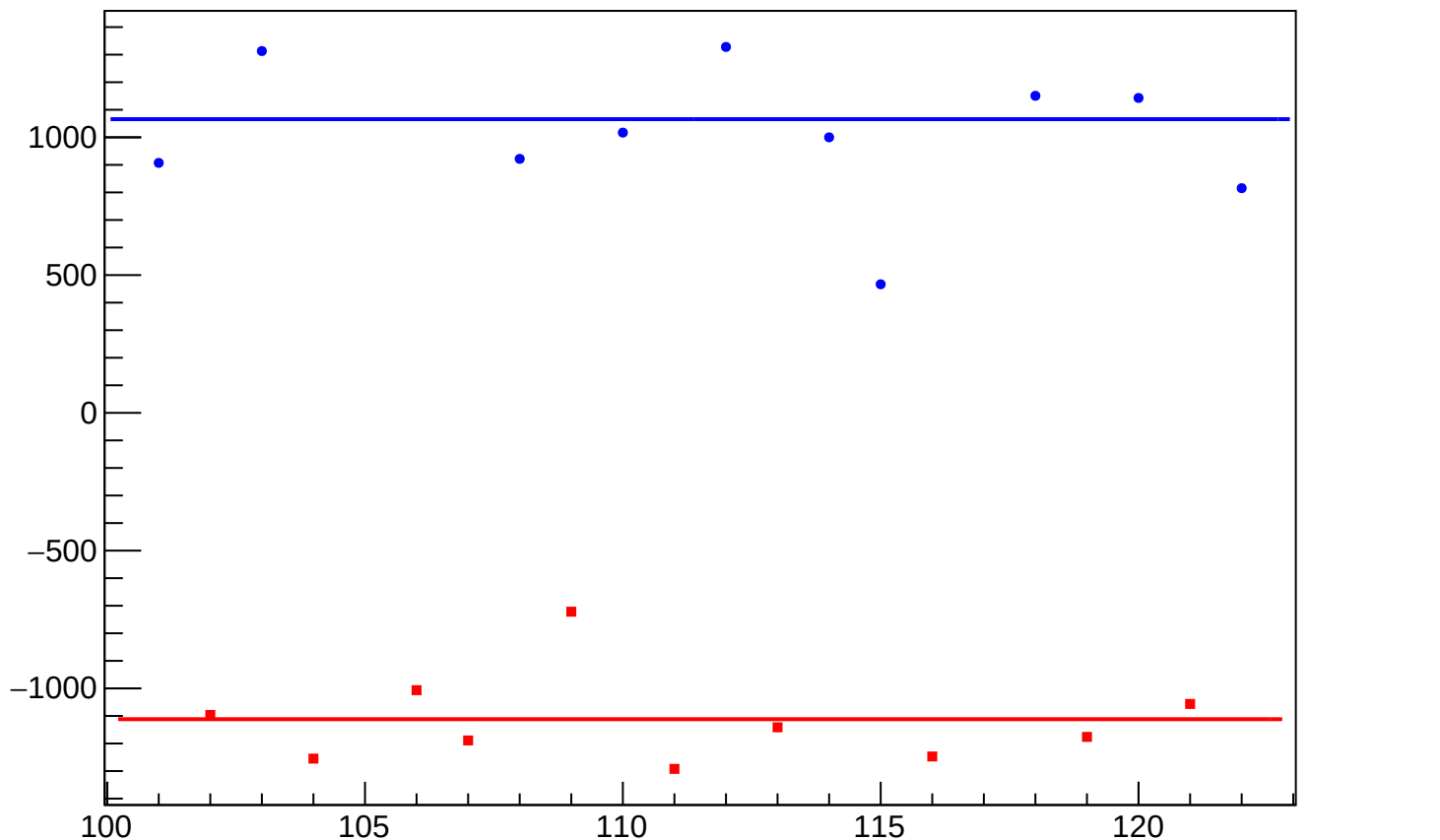
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

-2.897+/-0.000 χ^2/NDF : 29399785030260.0/9

-164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

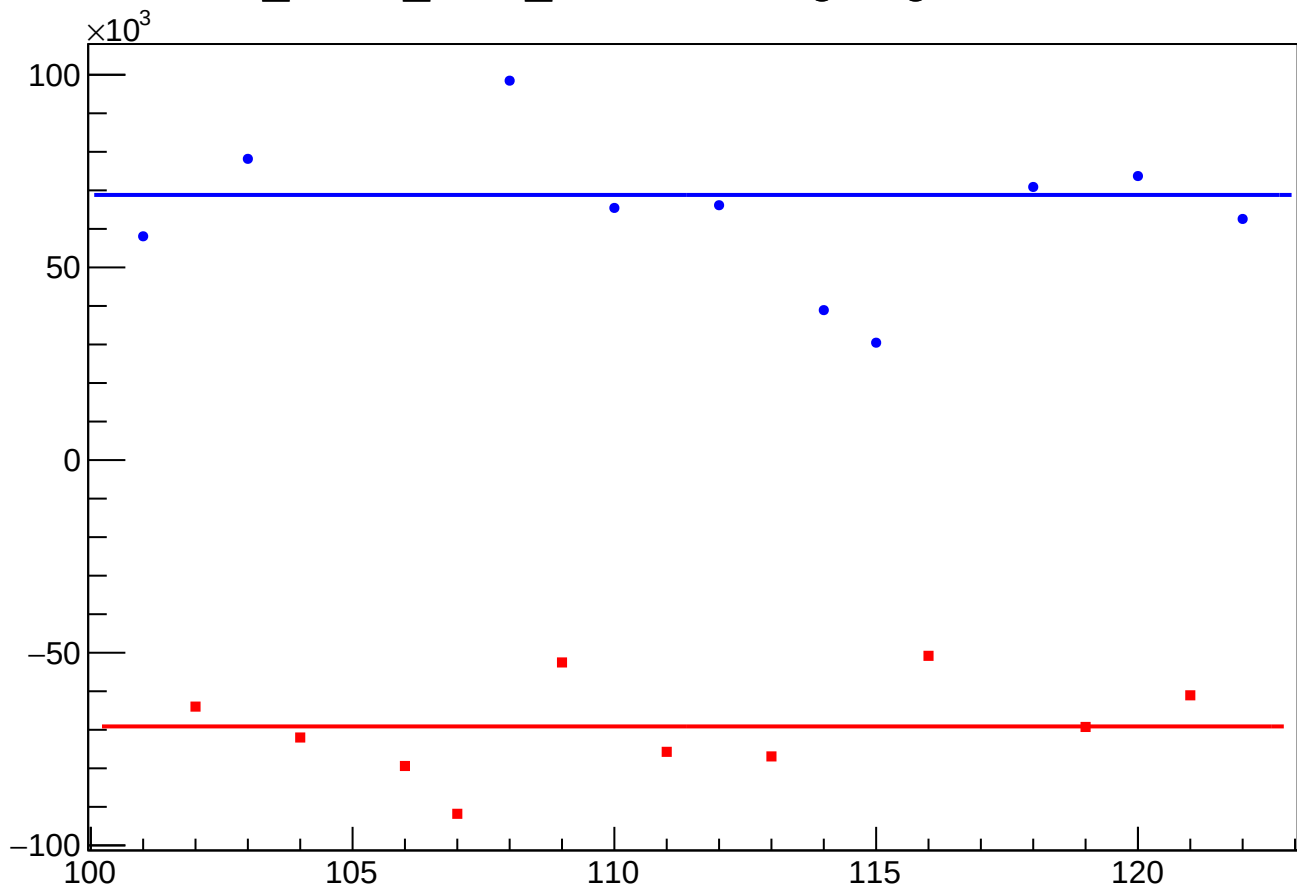
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam2_coil1_mean vs Slug, Sign Corrected



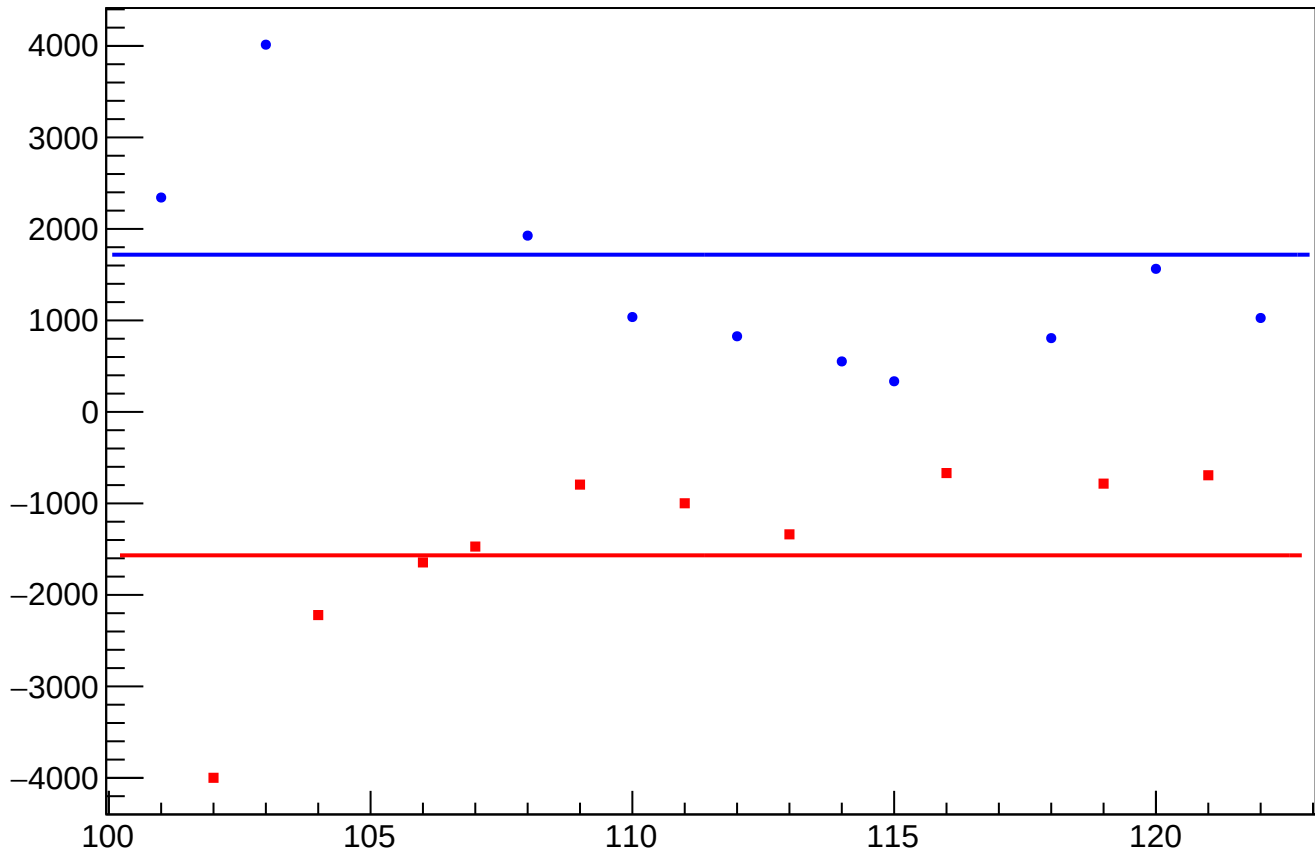
Right In: 68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

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

Right Out: -69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

Right Out: -1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

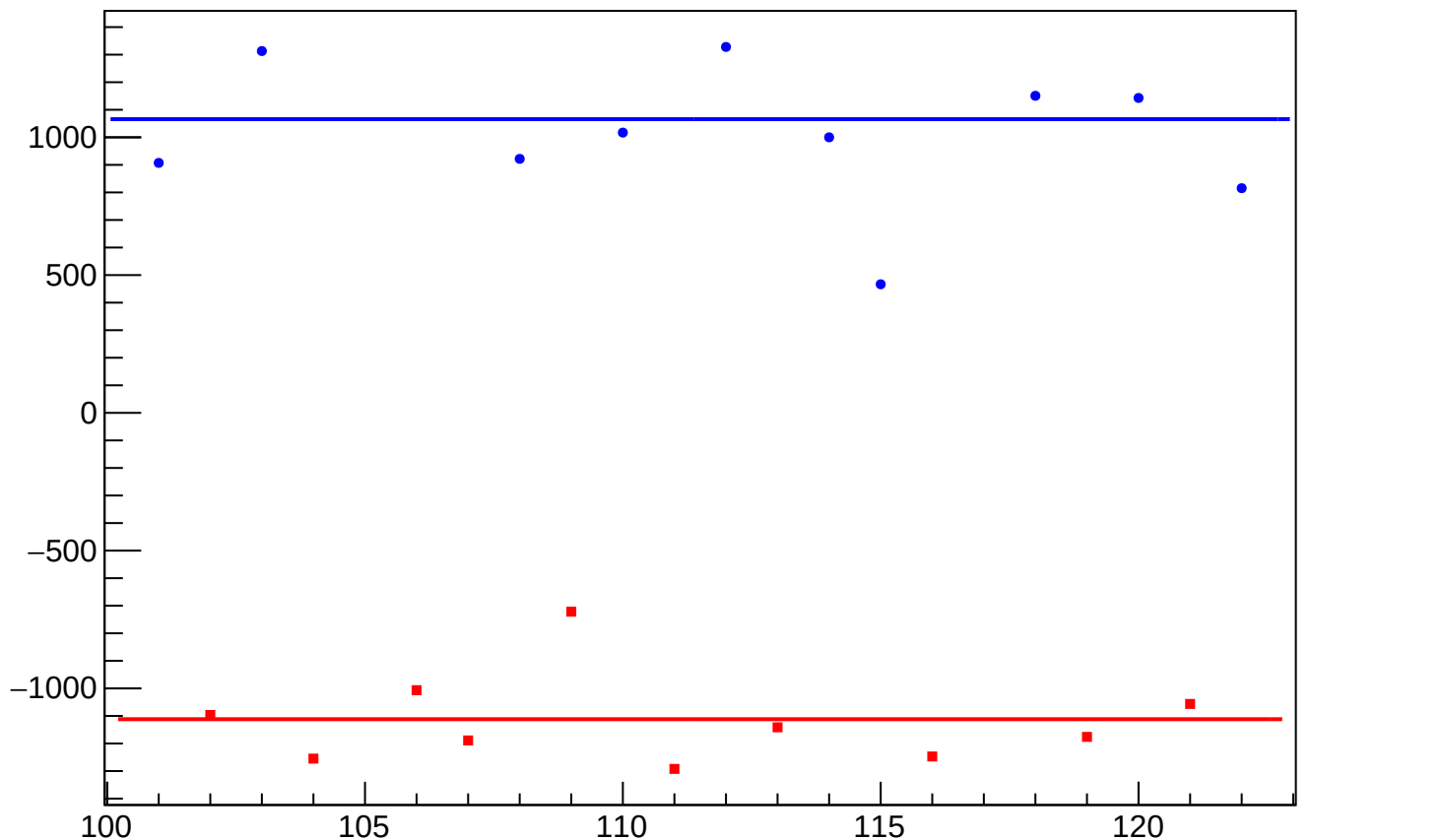
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1718.322+/-0.000 χ^2/NDF : 4945444935587267

-6.070+/-0.000 χ^2/NDF : 3216442717169

-1567.558+/-0.000 χ^2/NDF : 495104552345673

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

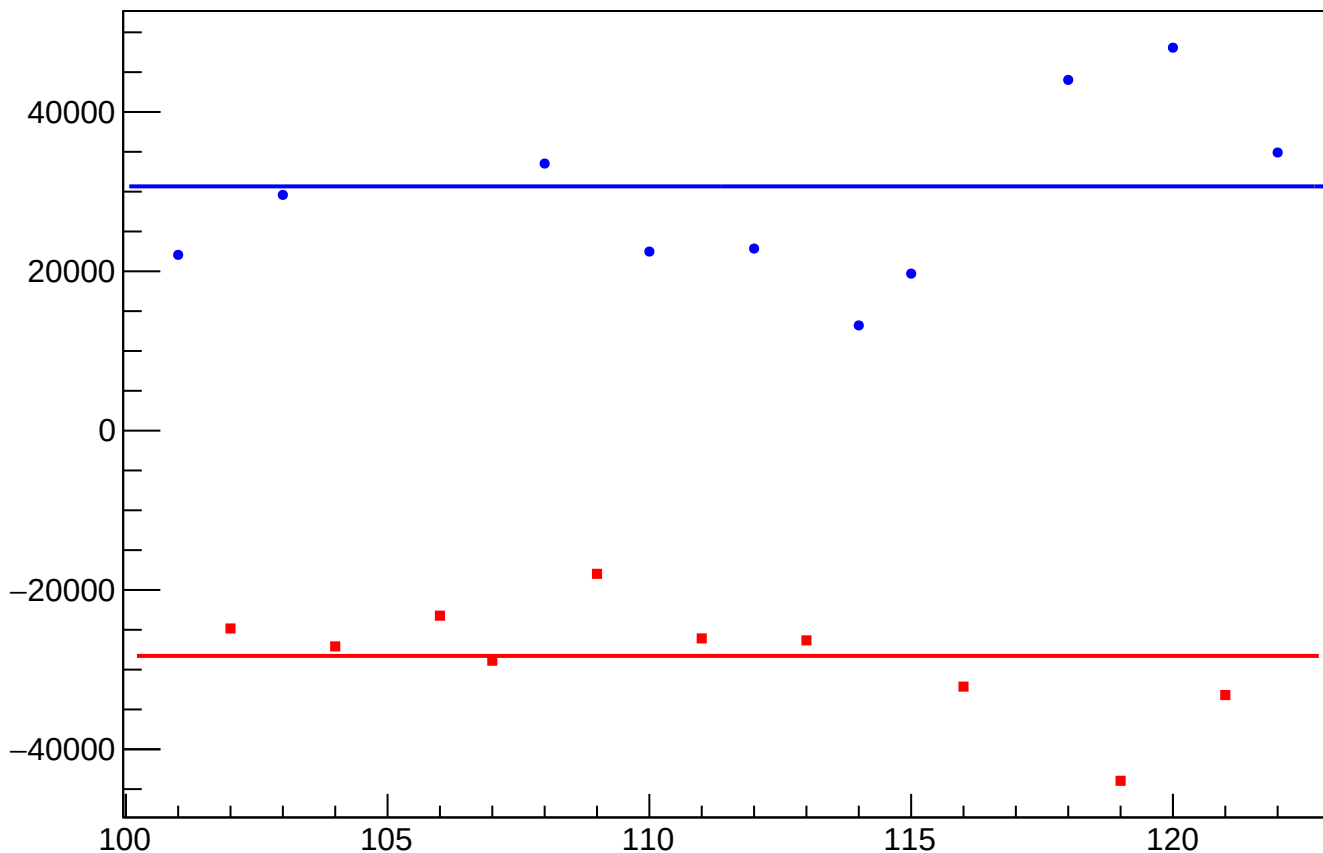
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam3_coil1_mean vs Slug, Sign Corrected



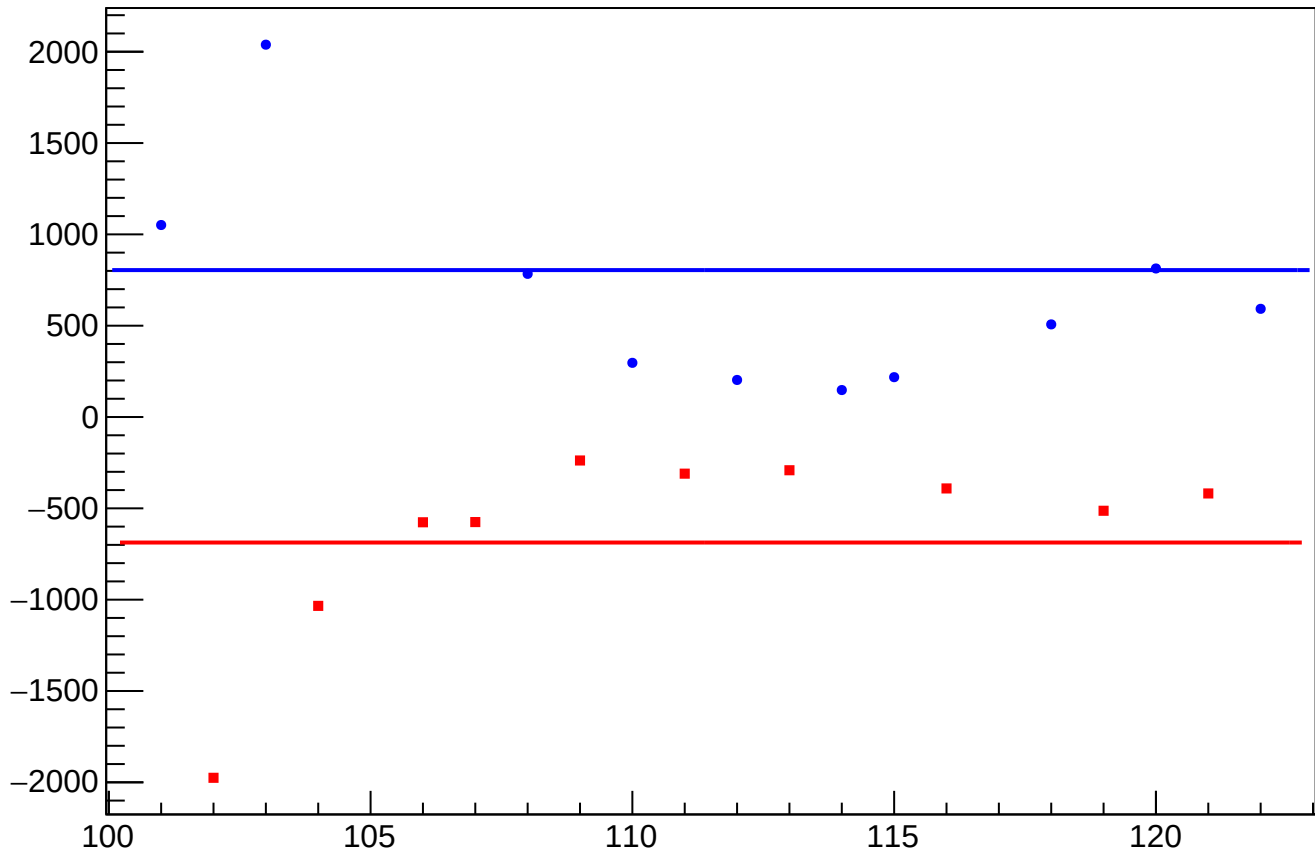
Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



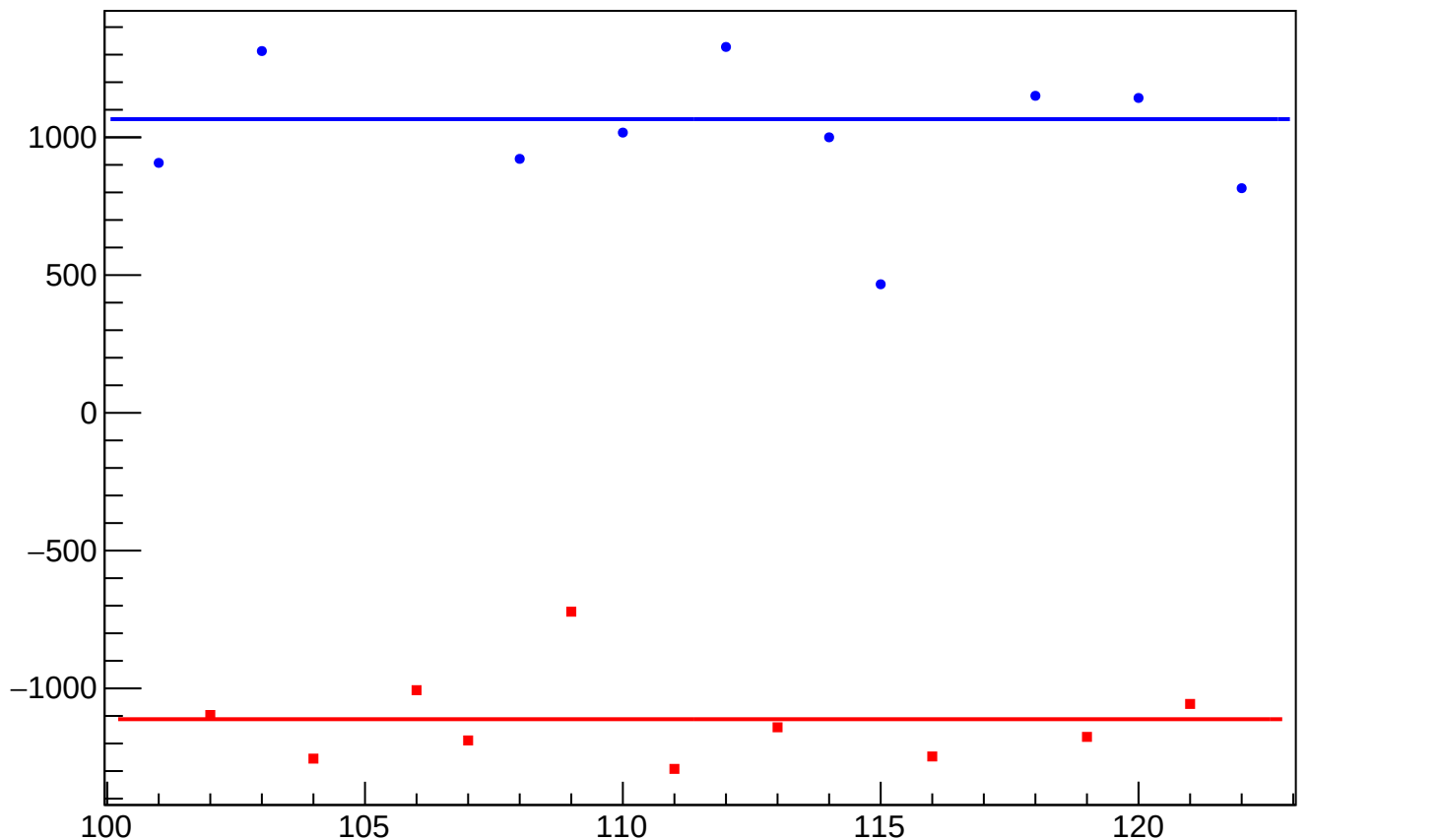
Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

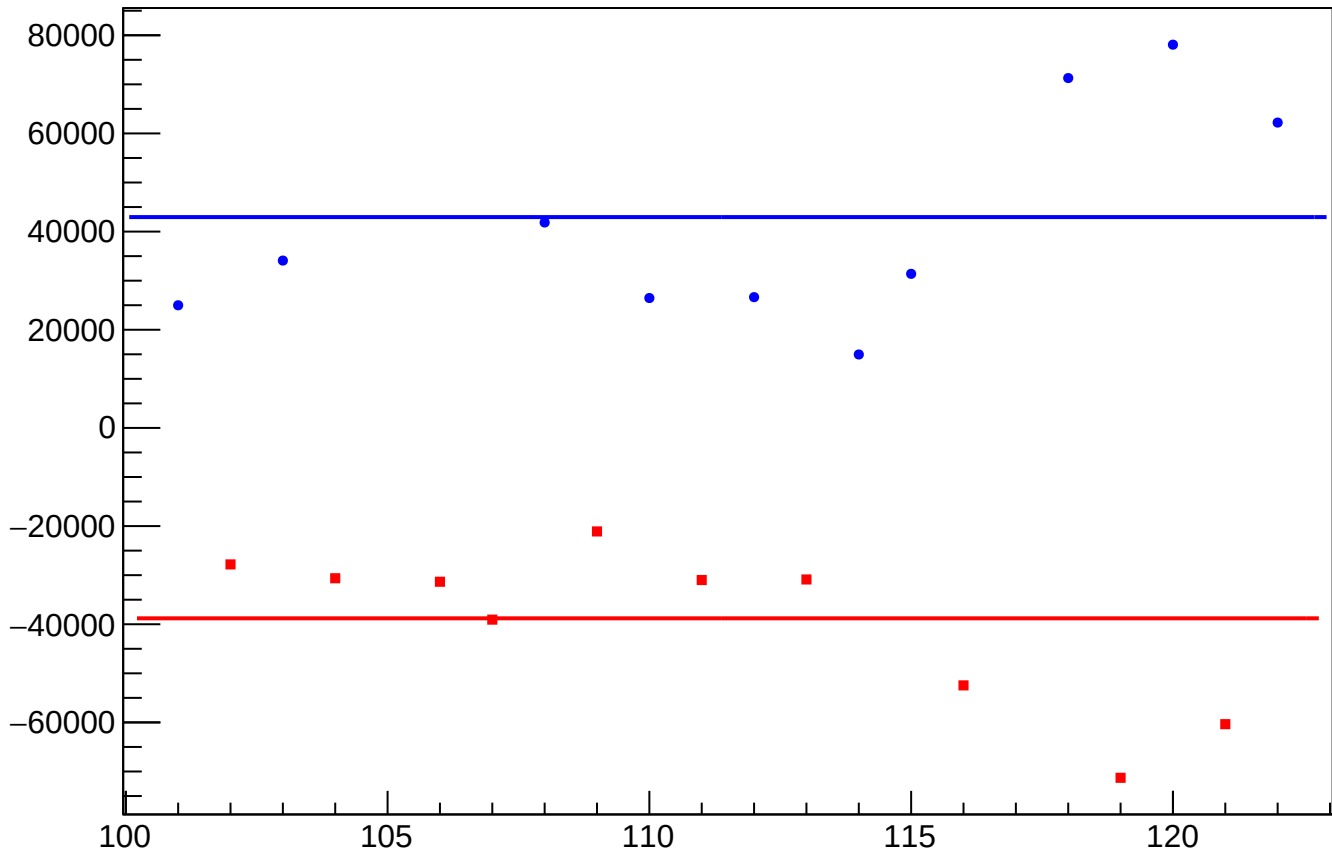
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

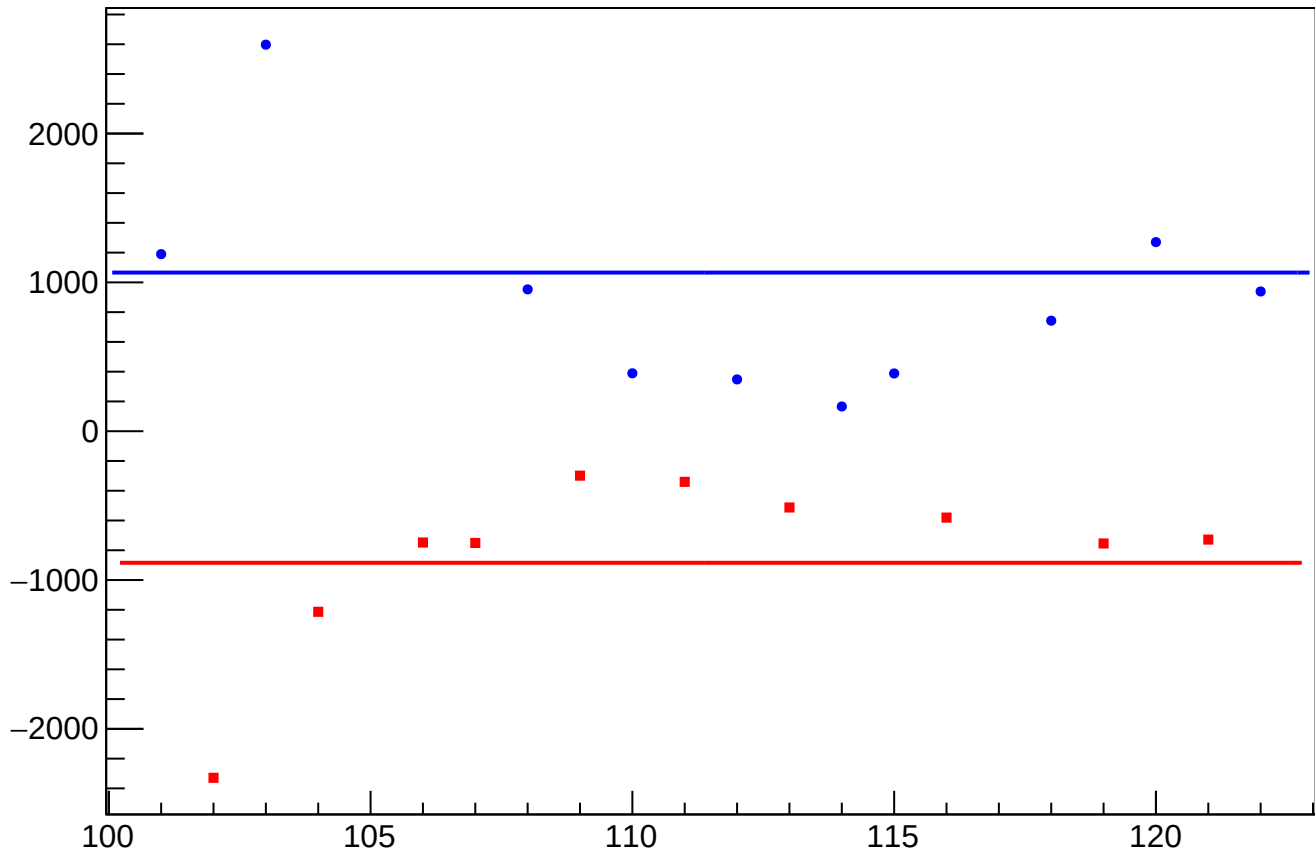
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam4_coil1_mean vs Slug, Sign Corrected



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, Sign Corrected



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

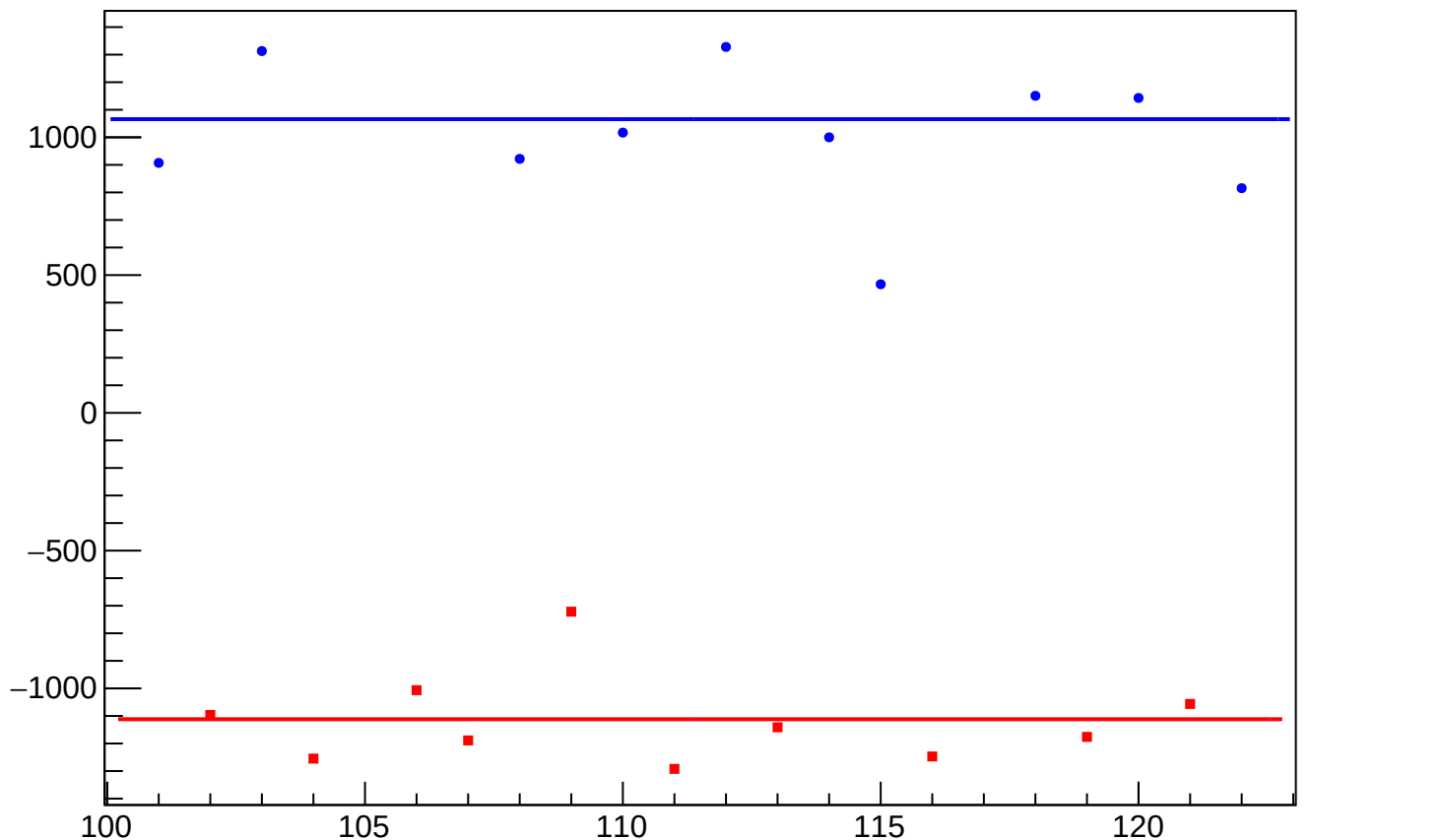
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.905+/-0.000 χ^2/NDF : 2043310563012160

42.597+/-0.000 χ^2/NDF : 1157401292503

-884.039+/-0.000 χ^2/NDF : 1688801663546764

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

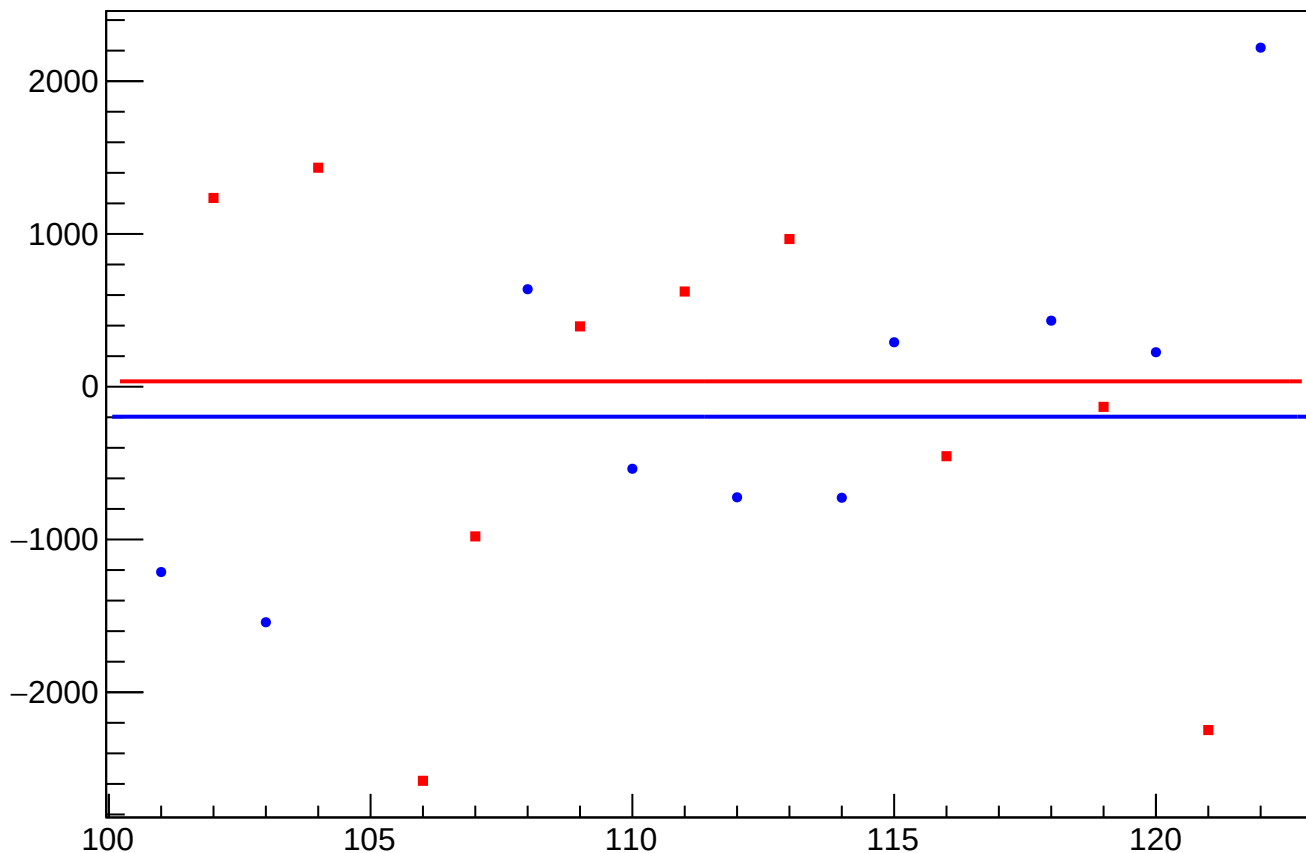
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

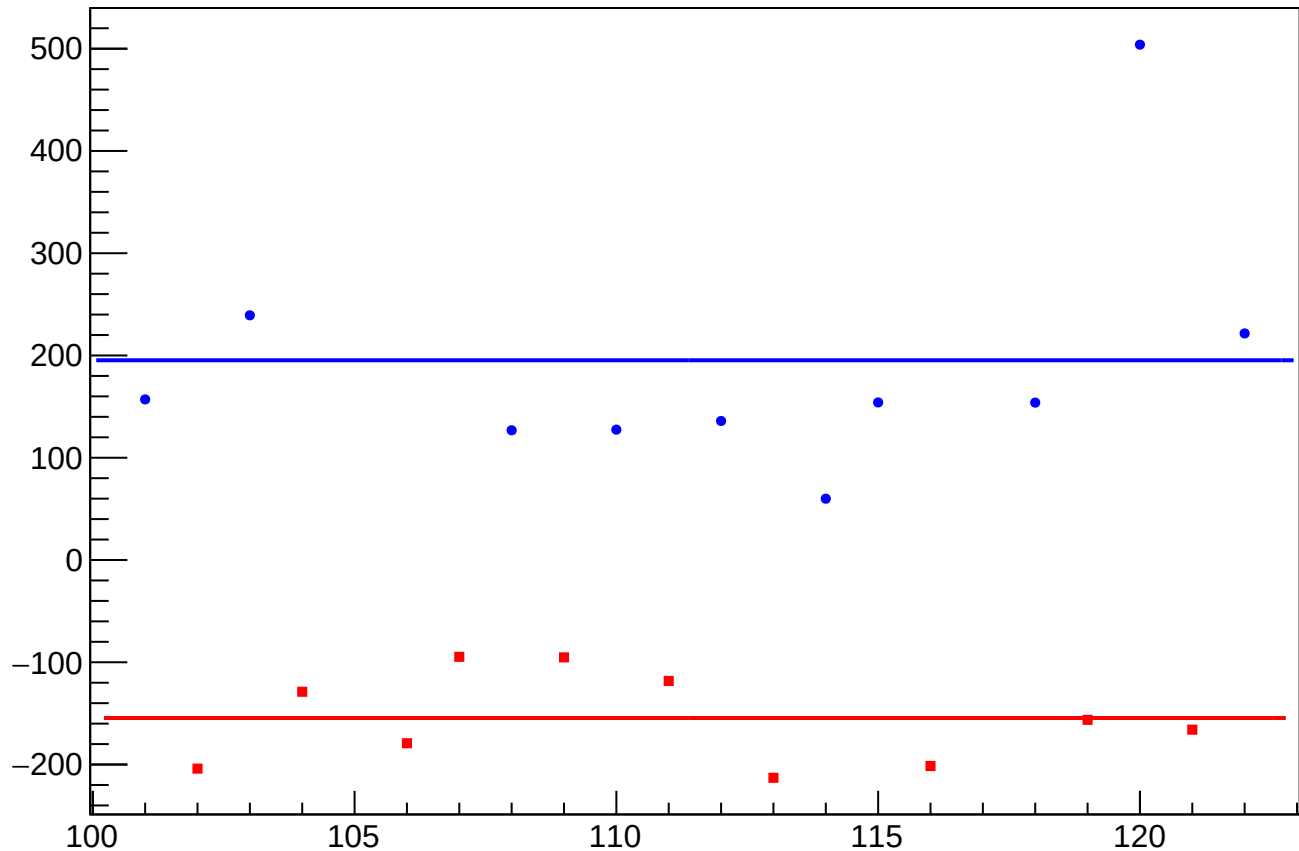
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.258+/-0.000 χ^2/NDF : 4845147845937182

-74.831+/-0.000 χ^2/NDF : 120052786483

35.124+/-0.000 χ^2/NDF : 704971295718727645

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

Right Out: -154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

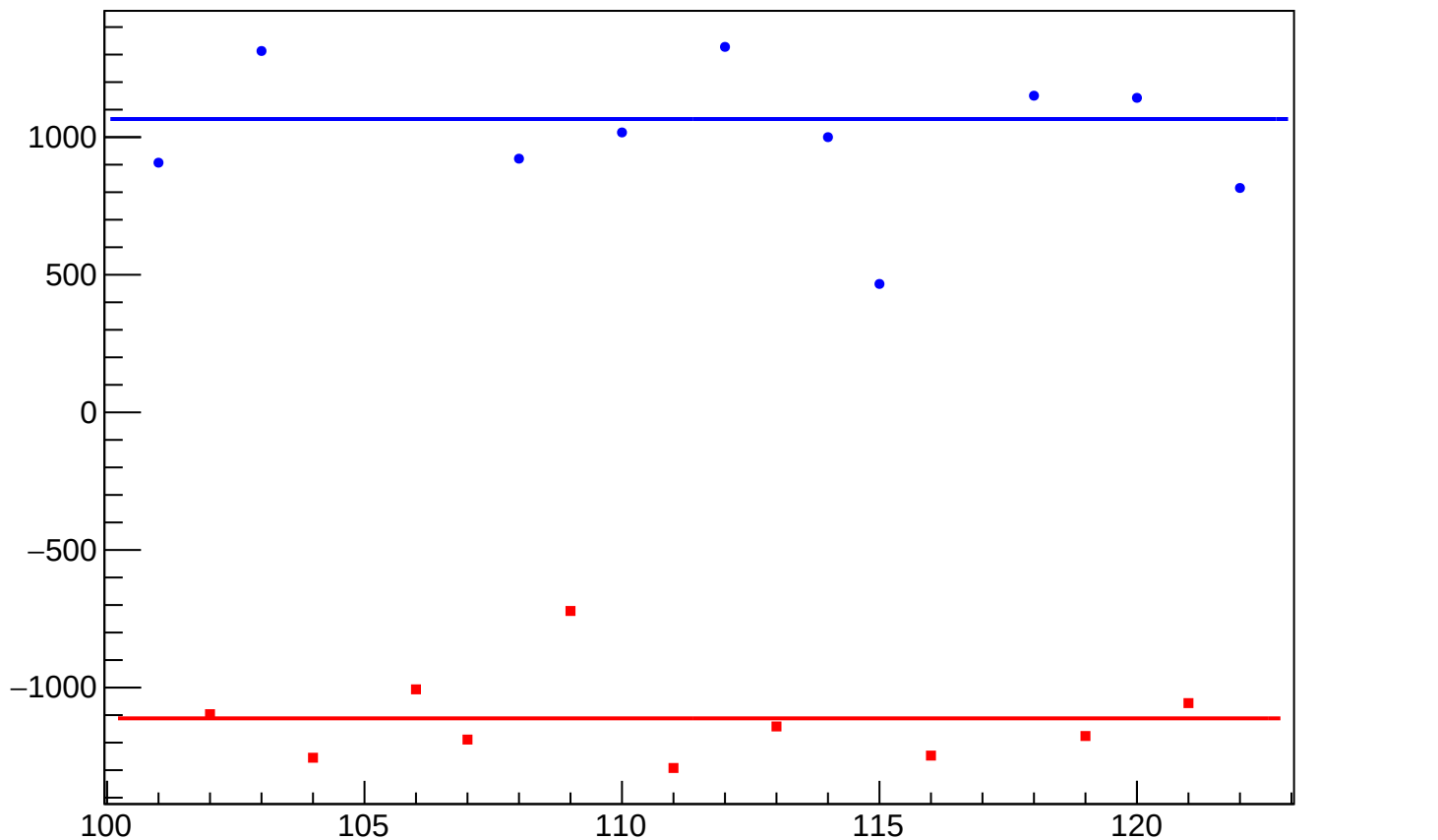
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

11.729+/-0.000 χ^2/NDF : 3042699869896

-154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

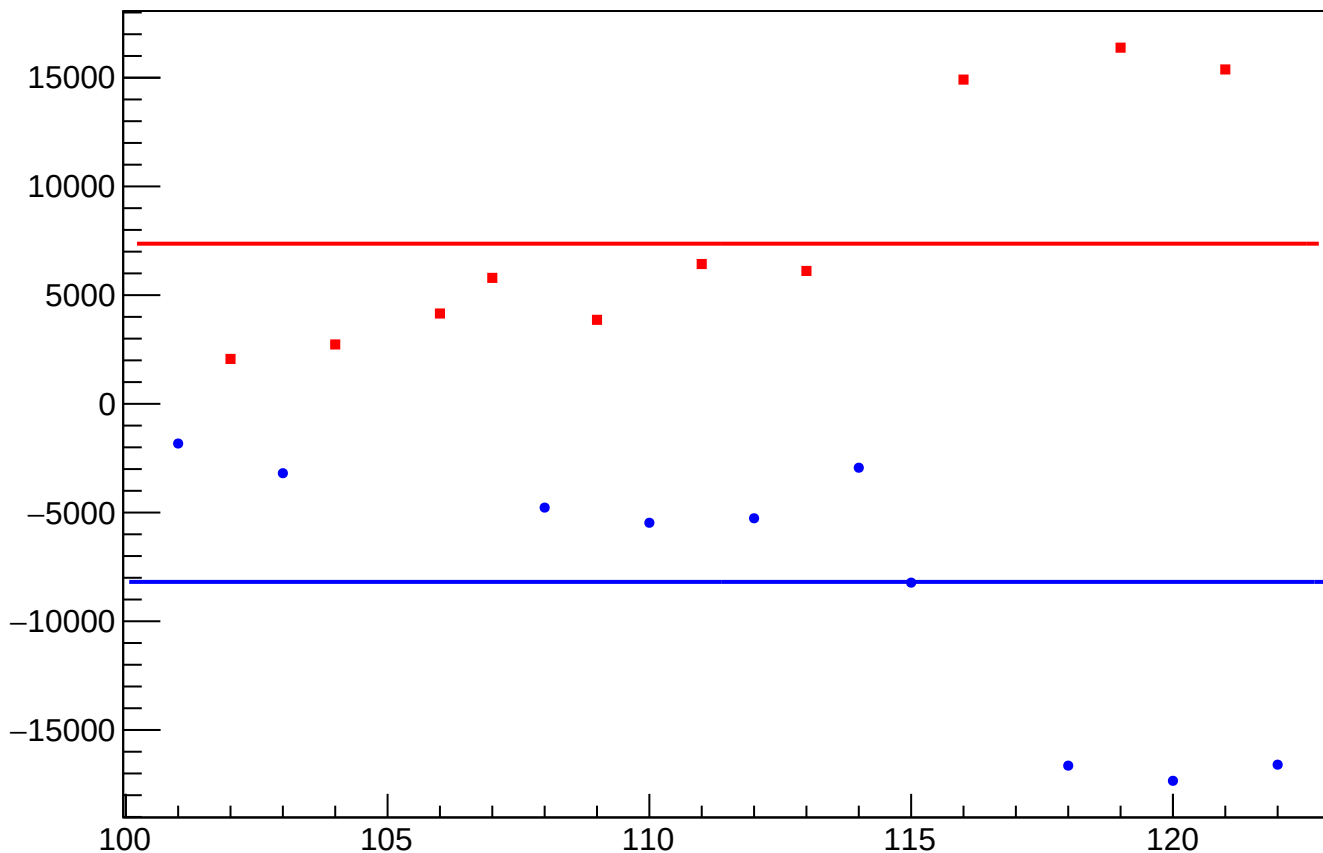
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam6_coil1_mean vs Slug, Sign Corrected



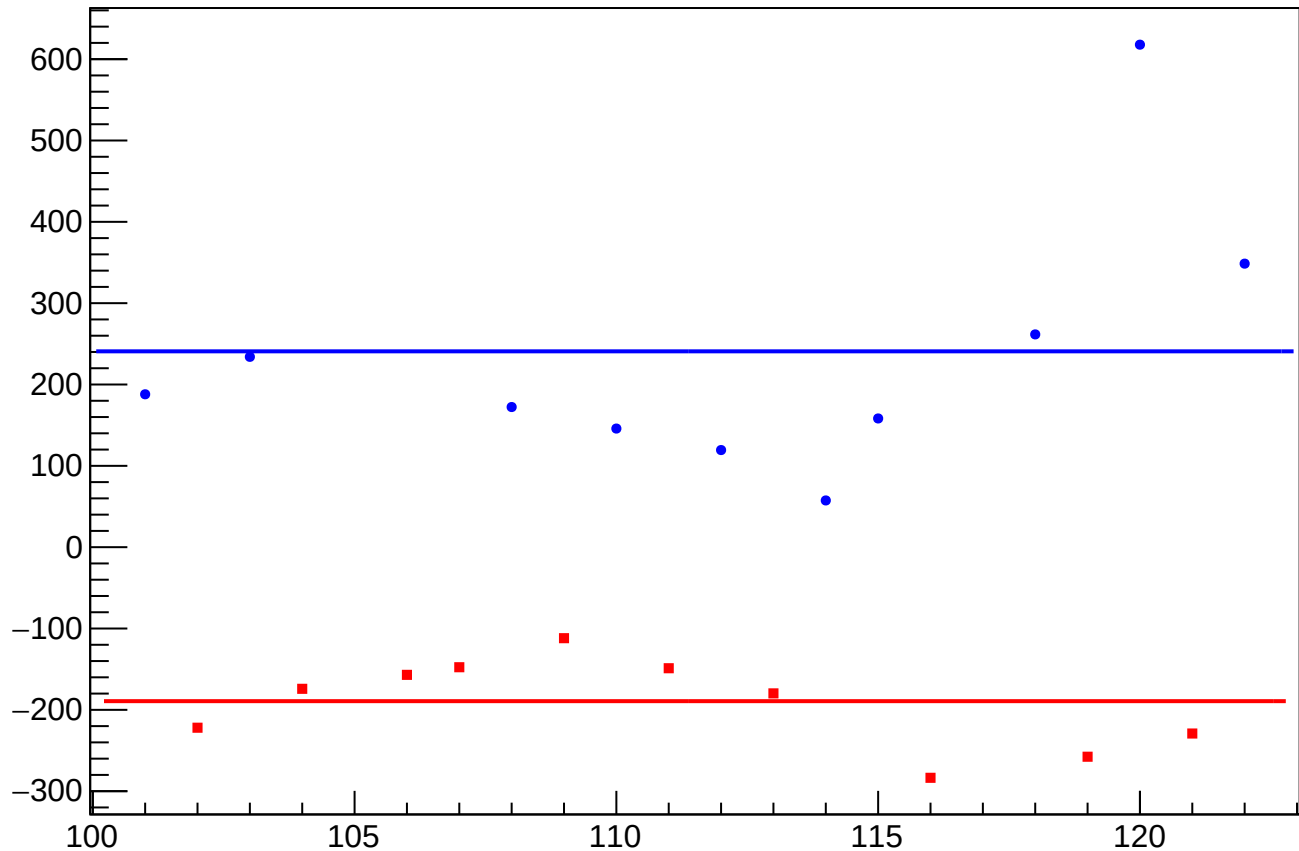
Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

Right Out: 7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

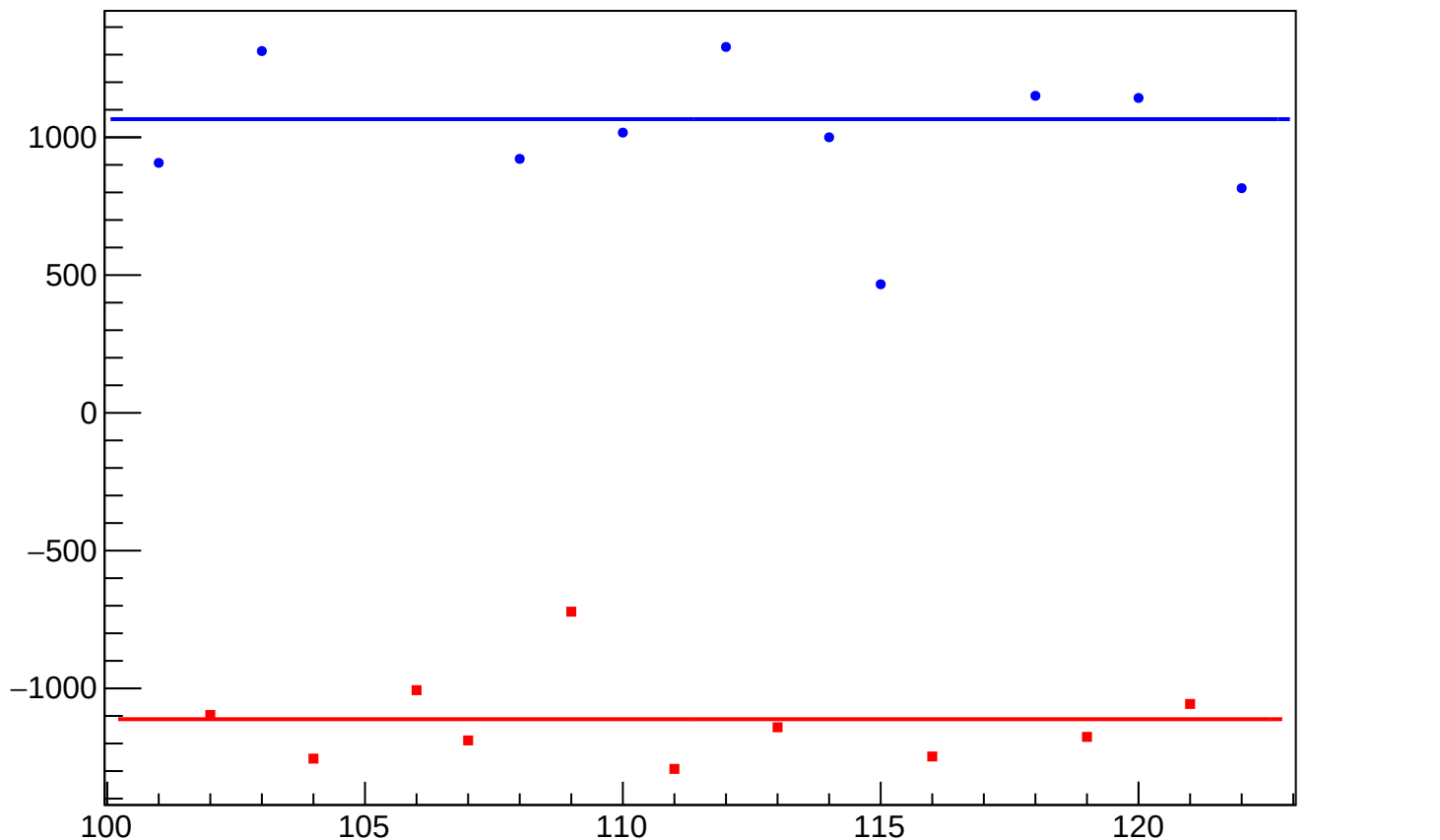
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

15.075+/-0.000 χ^2/NDF : 4659582154475

-189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

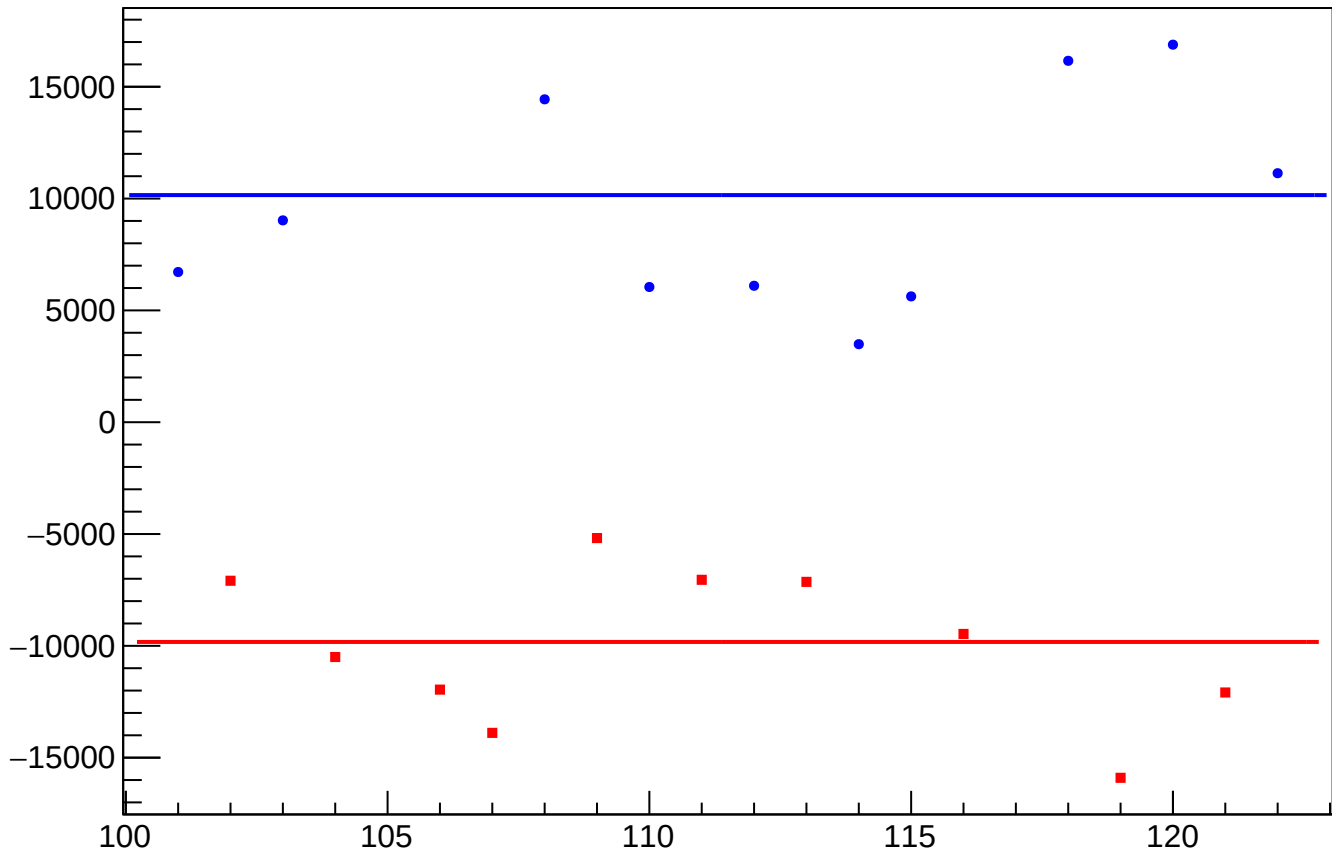
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

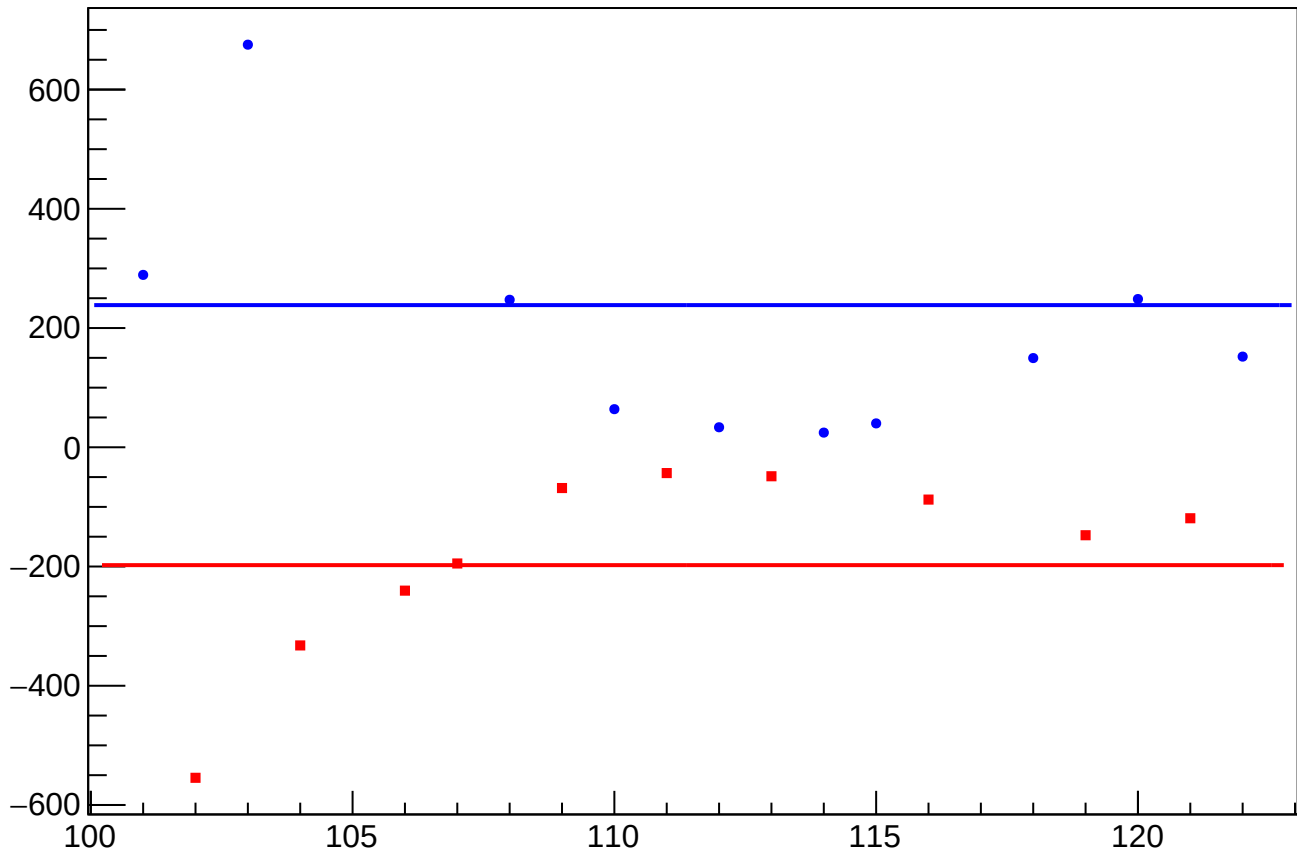
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10155.787+/-0.000 χ^2/NDF : 7160342000244011657663178574750482956288.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9825.620+/-0.000 χ^2/NDF : 5087067947138876655973794586092879478784.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

Right Out: -197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

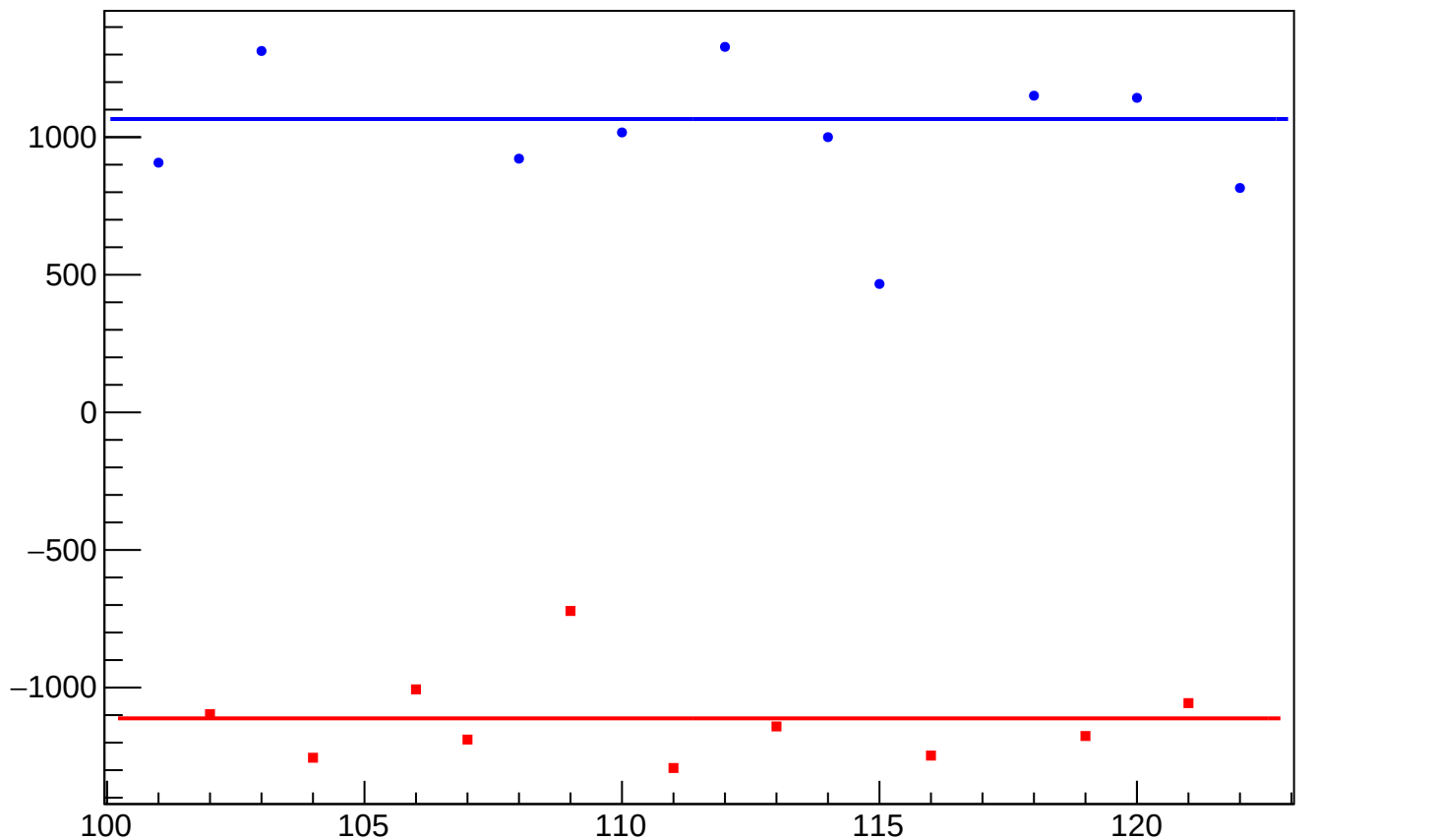
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

9.568+/-0.000 χ^2/NDF : 67525303152596

-197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

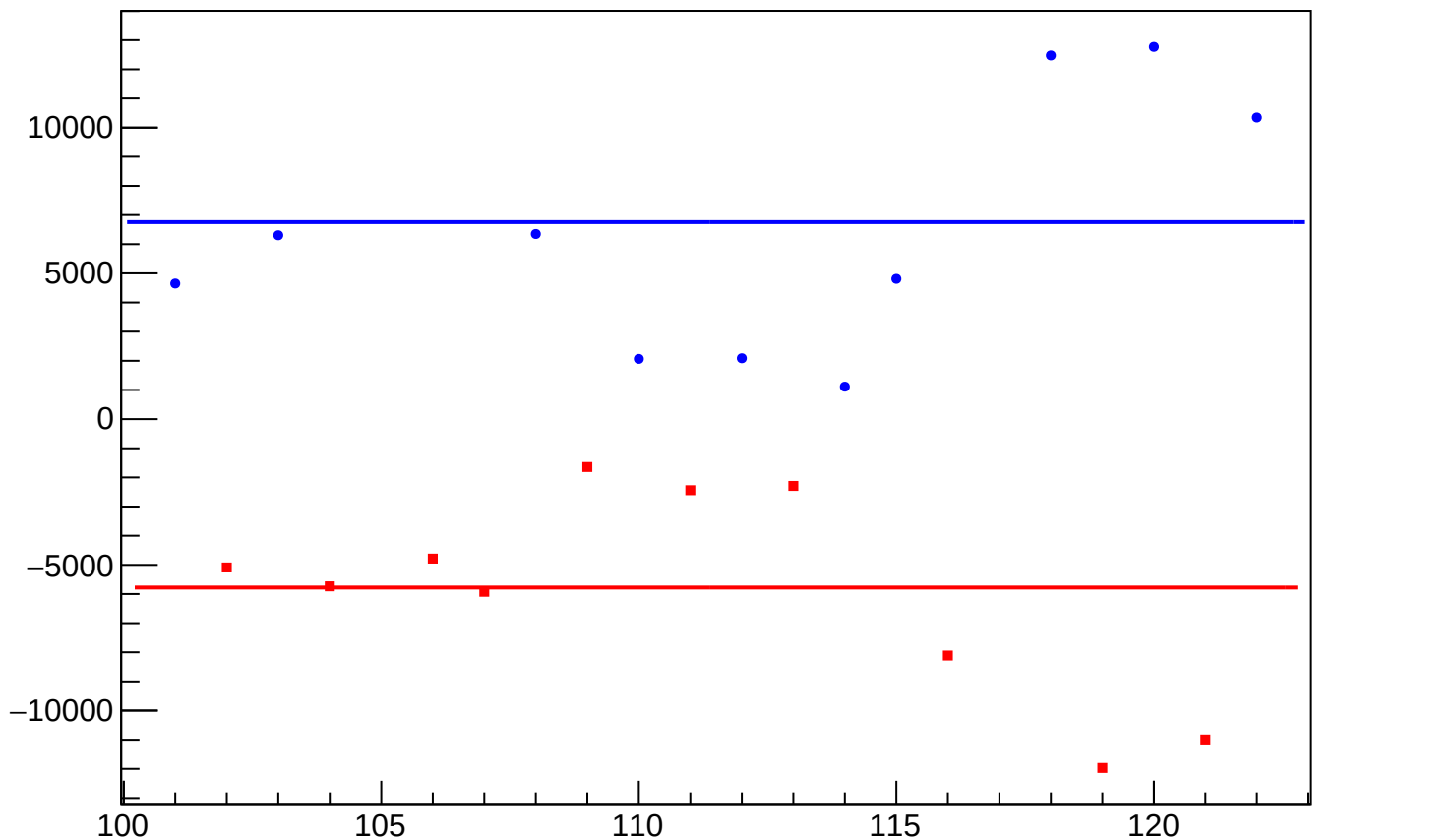
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

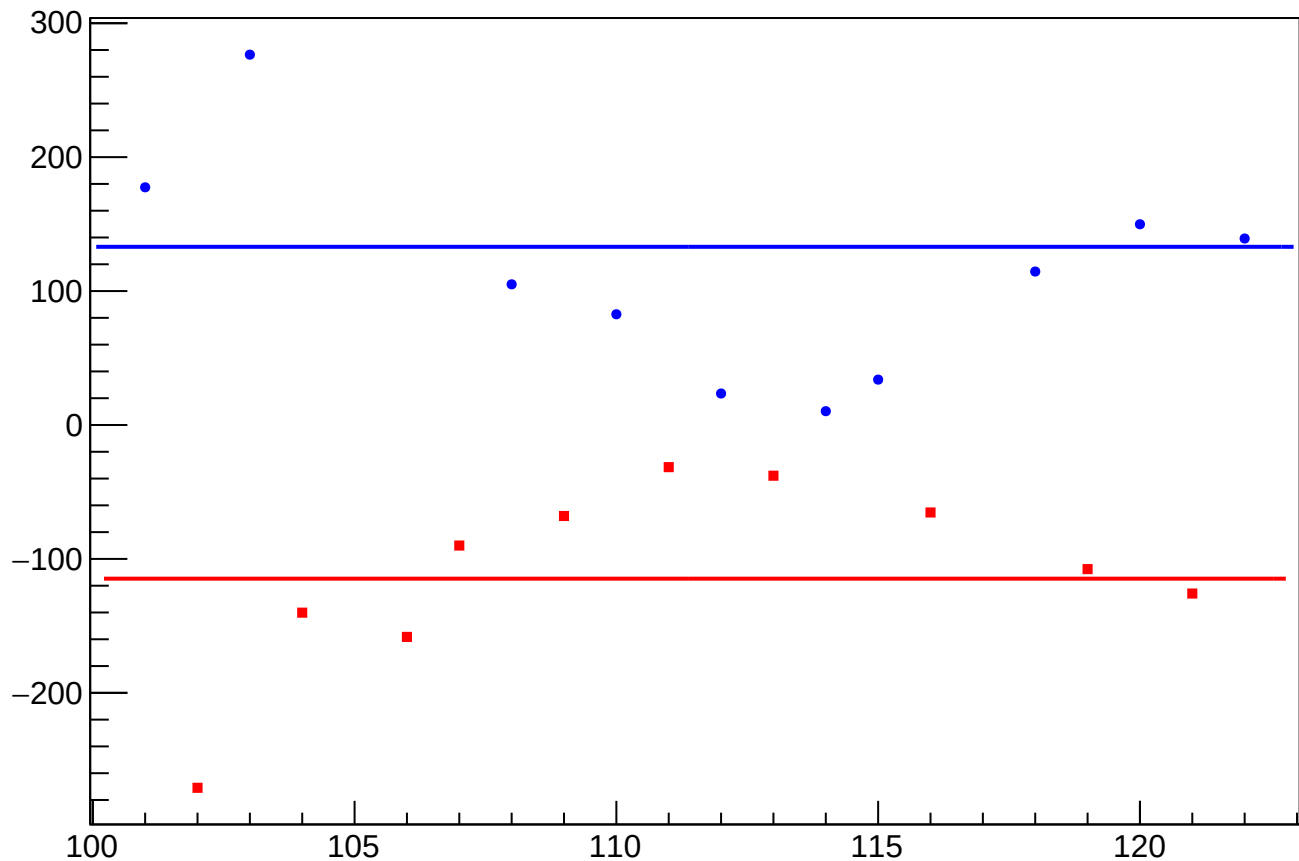
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam8_coil1_mean vs Slug, Sign Corrected



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, Sign Corrected



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

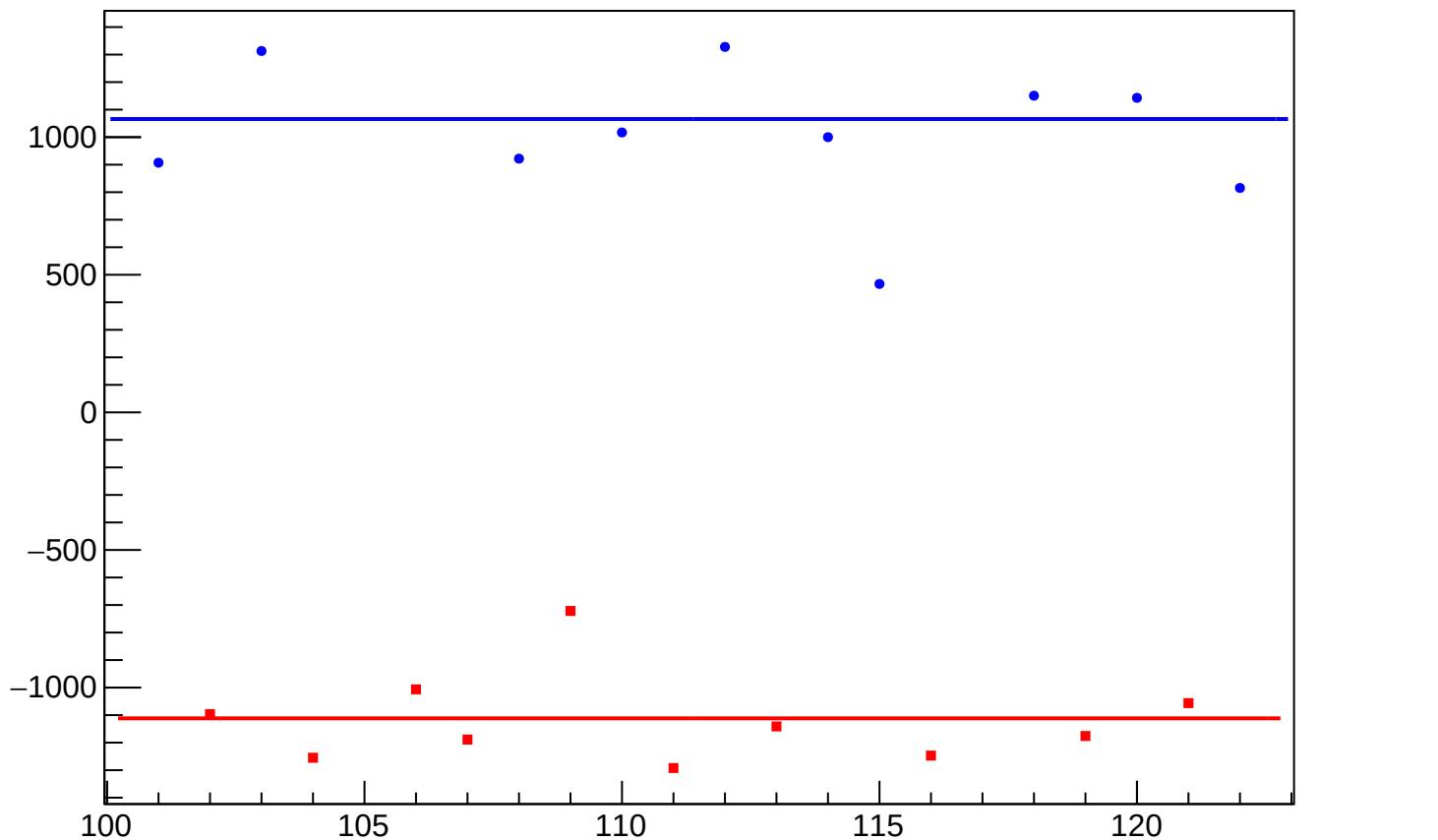
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

3.007+/-0.000 χ^2/NDF : 17328700885198

-114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

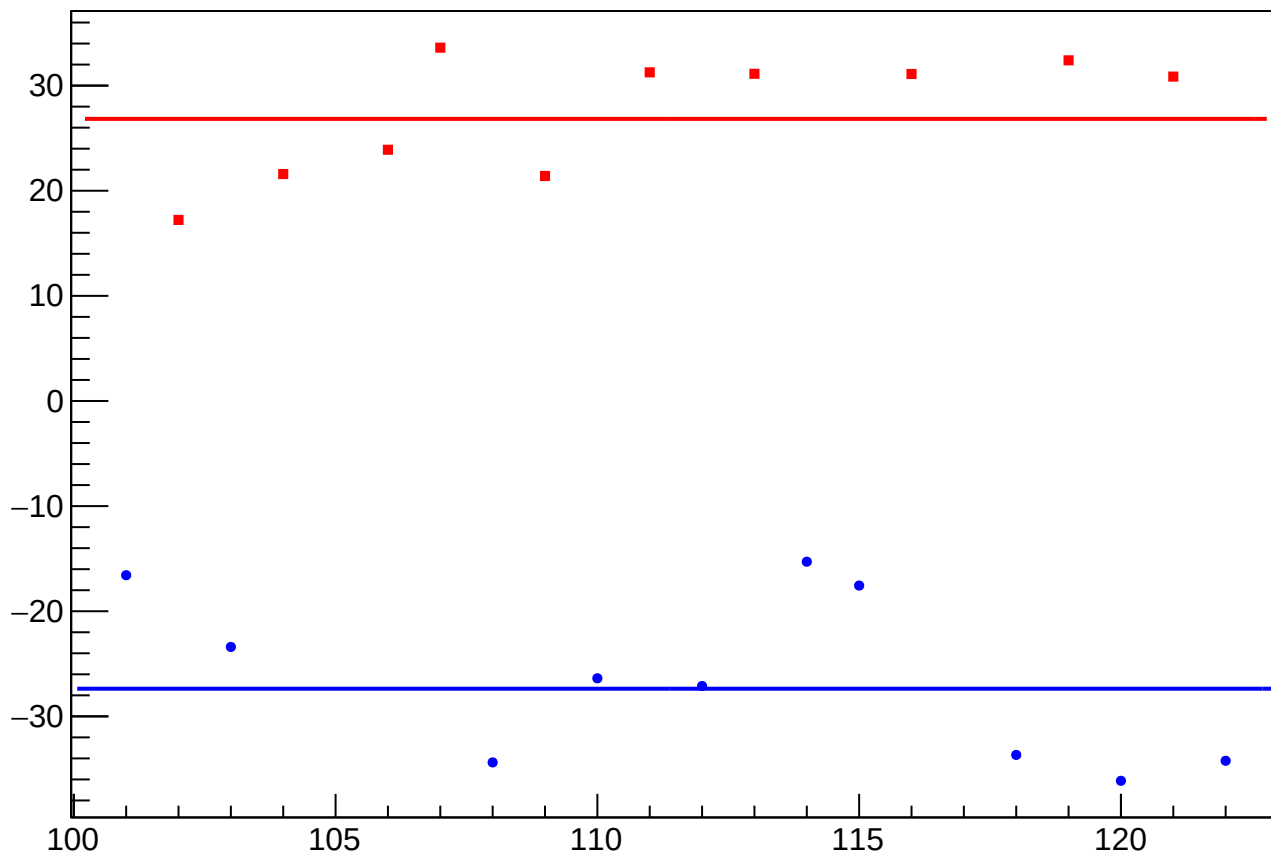
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

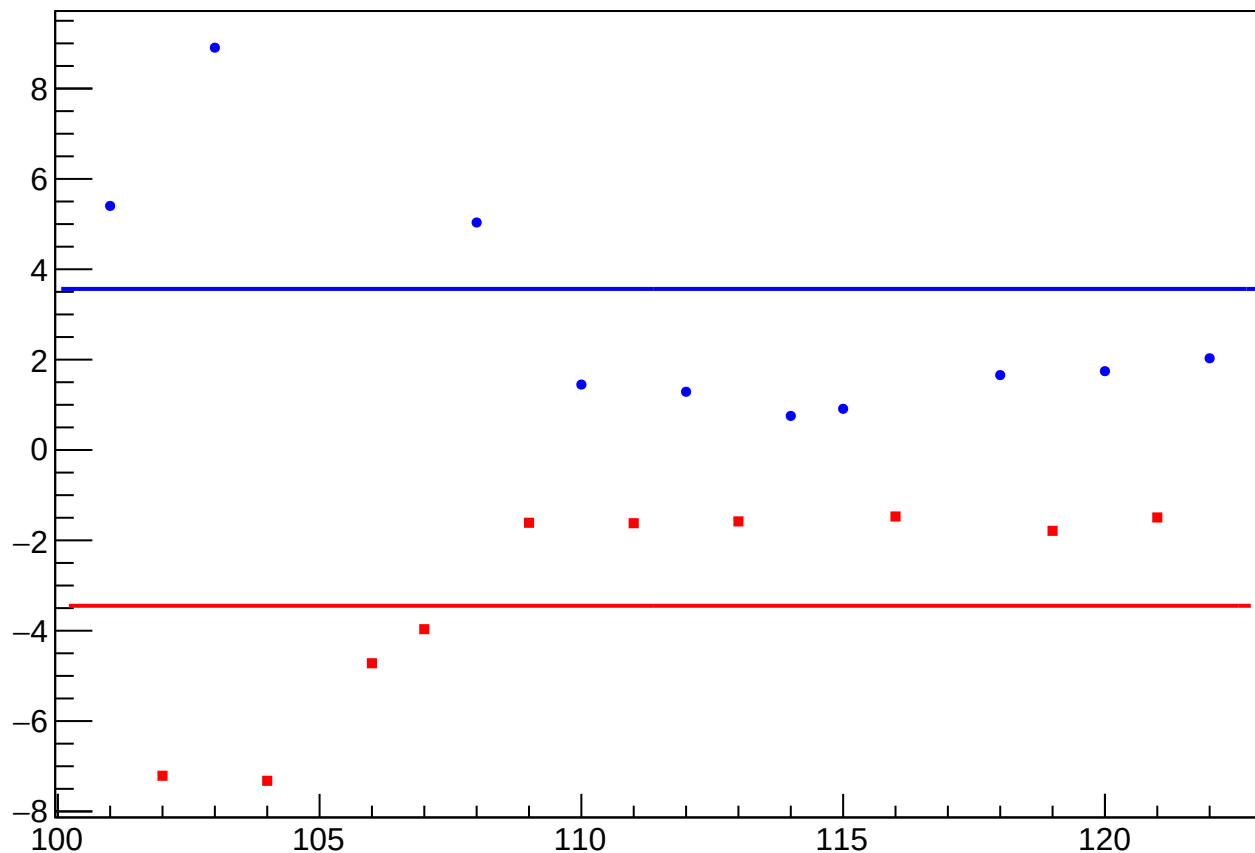
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.369+/-0.000 χ^2/NDF : 19296808390192181

1.077+/-0.000 χ^2/NDF : 63989479678308

26.836+/-0.000 χ^2/NDF : 14614542472295568

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

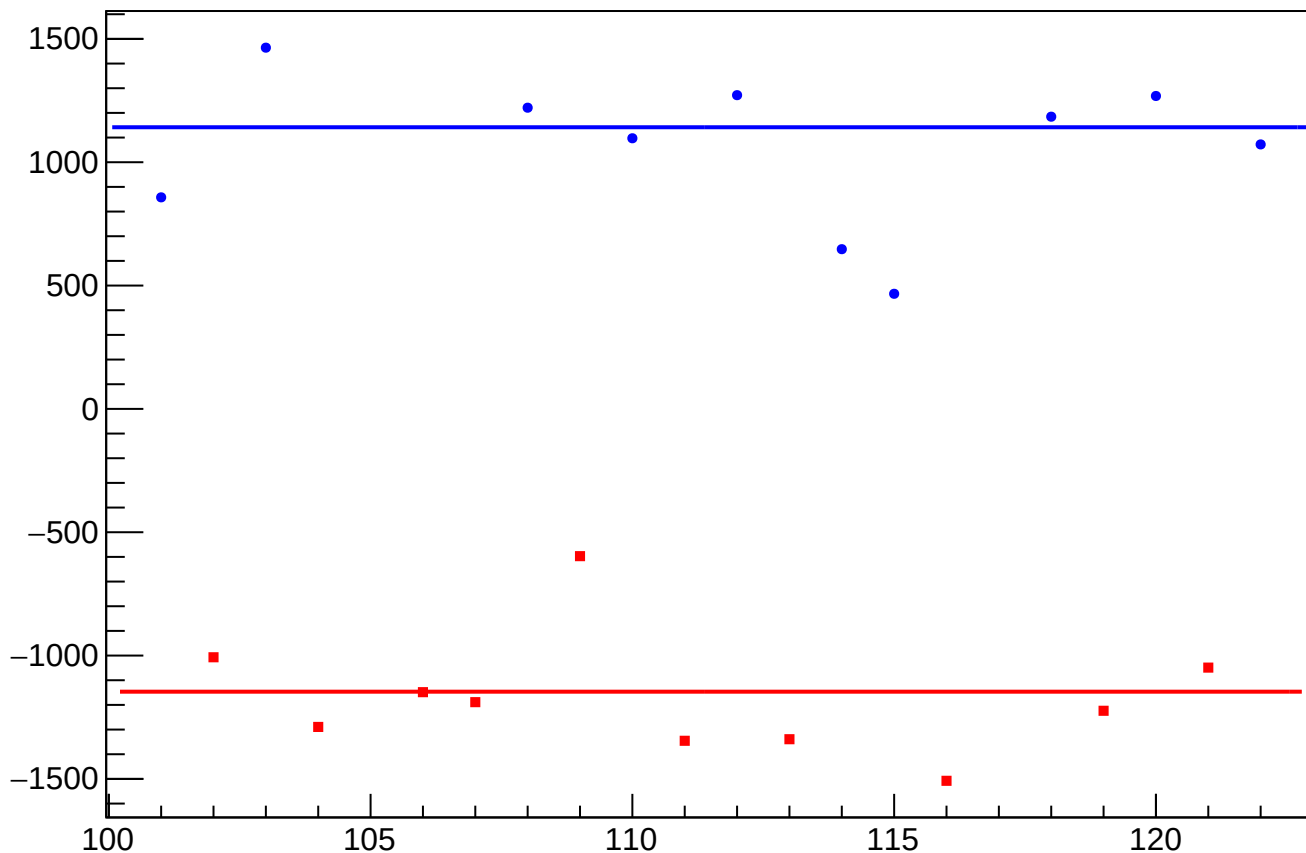
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

-0.115+/-0.000 χ^2/NDF : 15623616427100.0/9

-3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



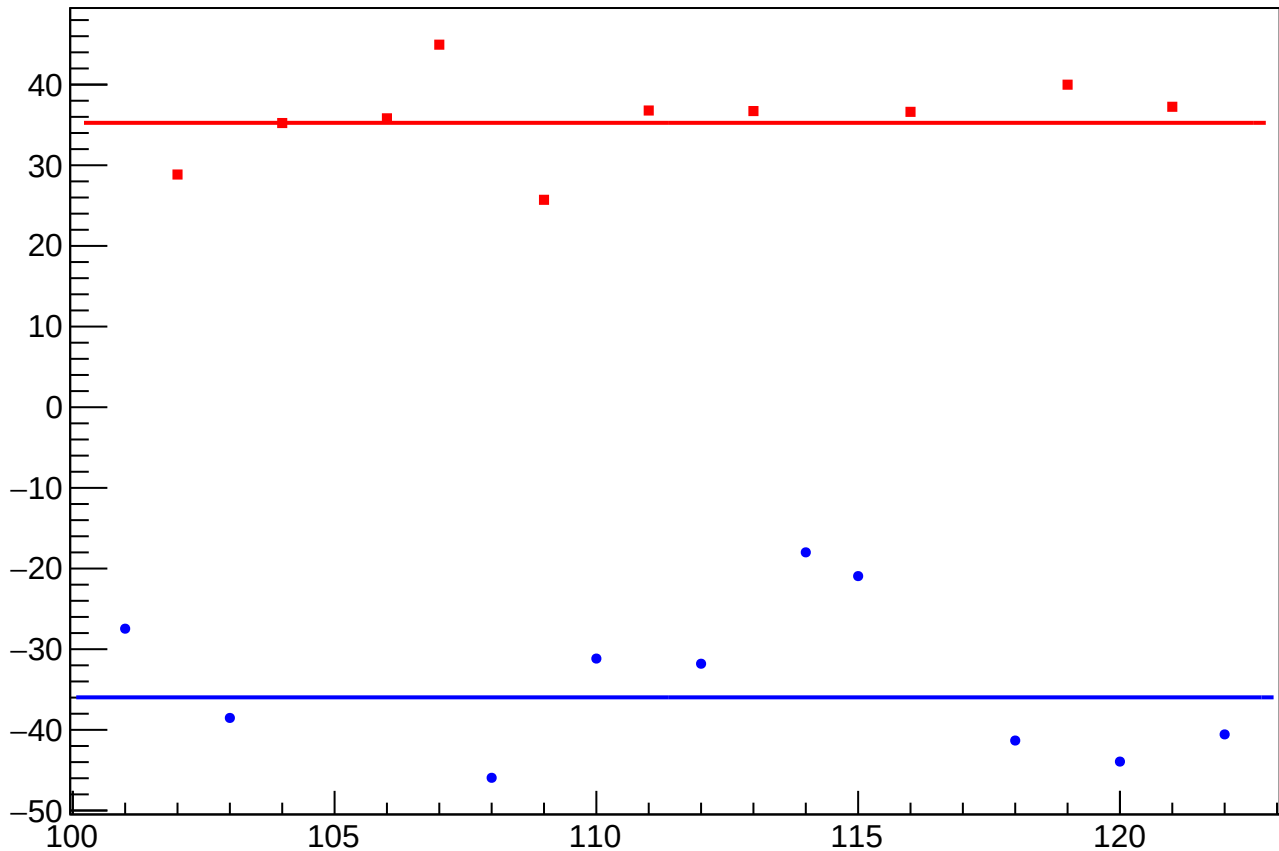
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

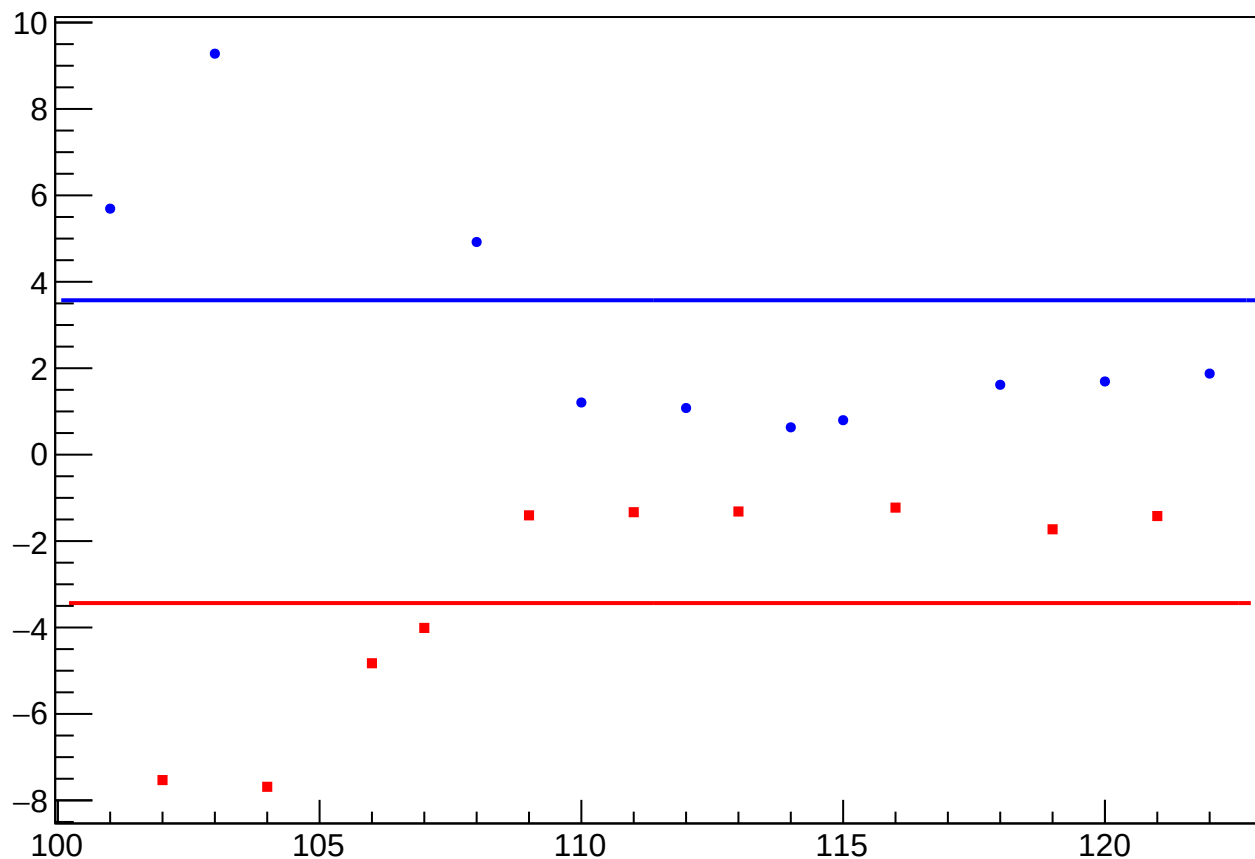
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.970+/-0.000 χ^2/NDF : 21285101255484893

1.411+/-0.000 χ^2/NDF : 10796542923325

35.260+/-0.000 χ^2/NDF : 119832835440692930

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

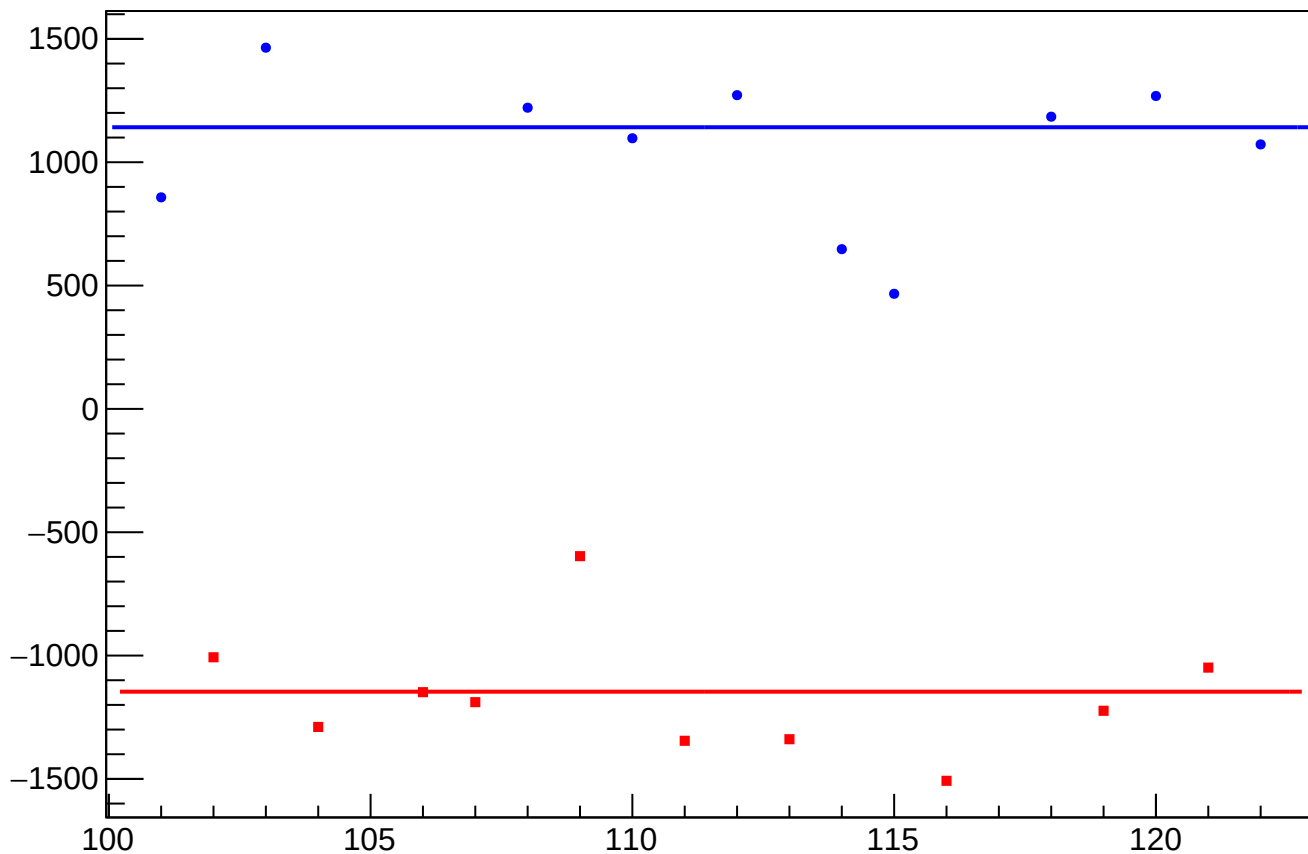
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

-0.105+/-0.000 χ^2/NDF : 1654017267253.0/9

-3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



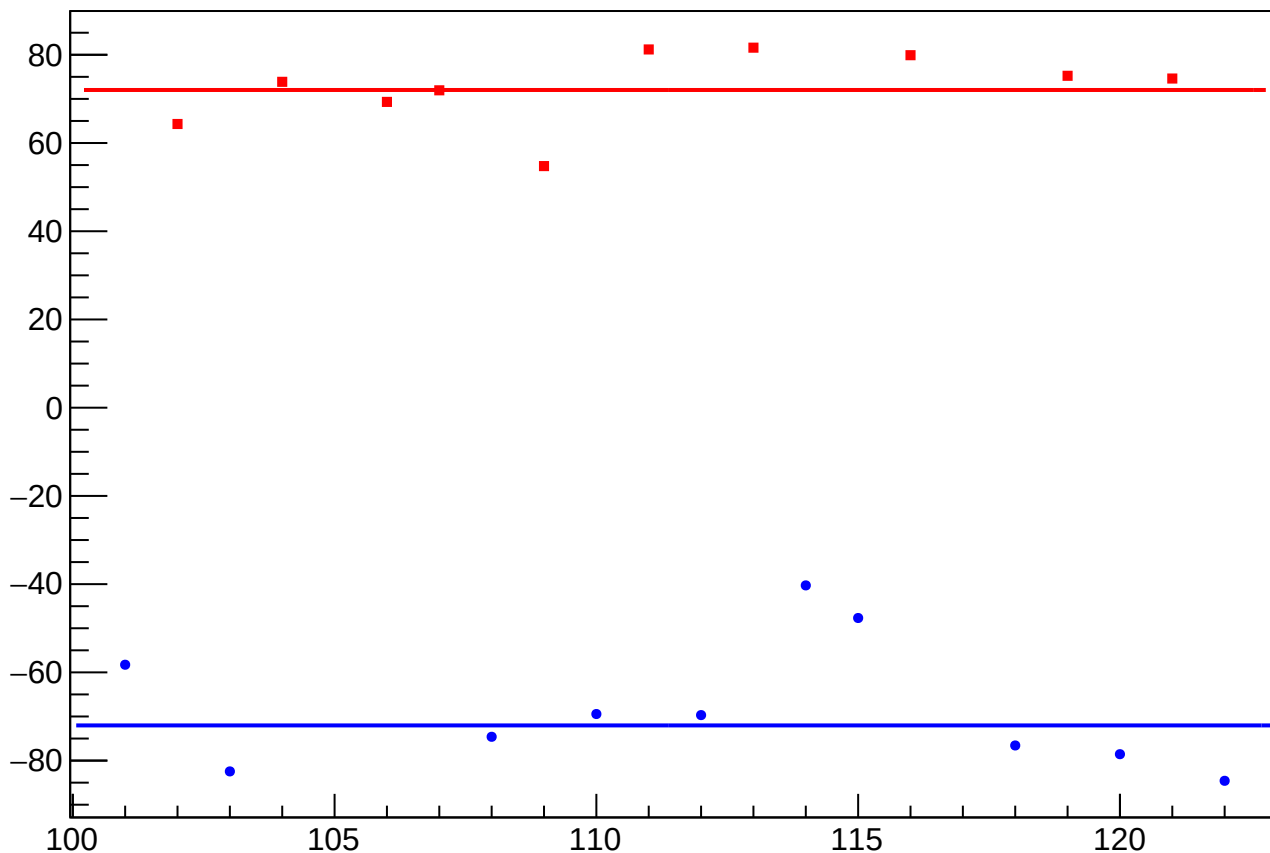
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

Right Out: 72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

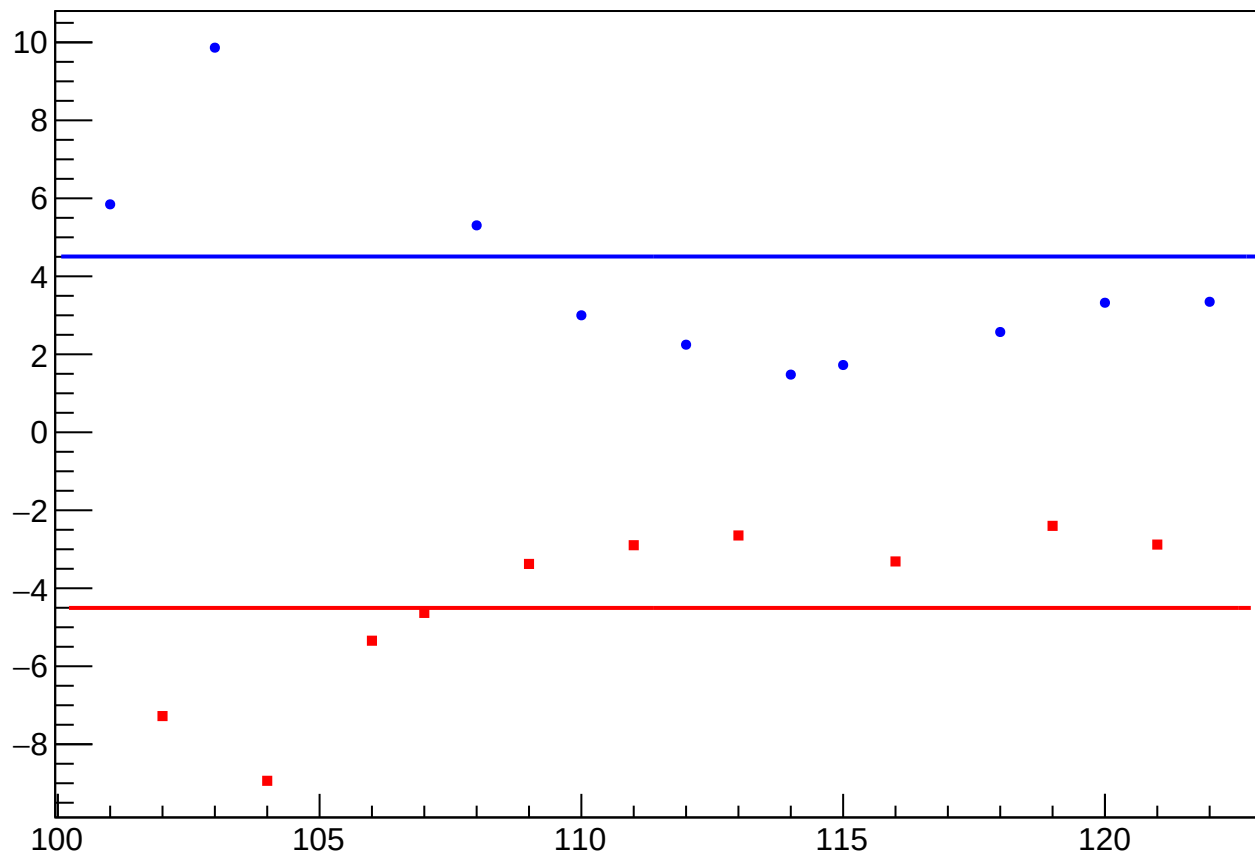
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.025+/-0.000 χ^2/NDF : 46569194711555364

3.569+/-0.000 χ^2/NDF : 43553328299426

72.021+/-0.000 χ^2/NDF : 293914977834106548

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

Right Out: -4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

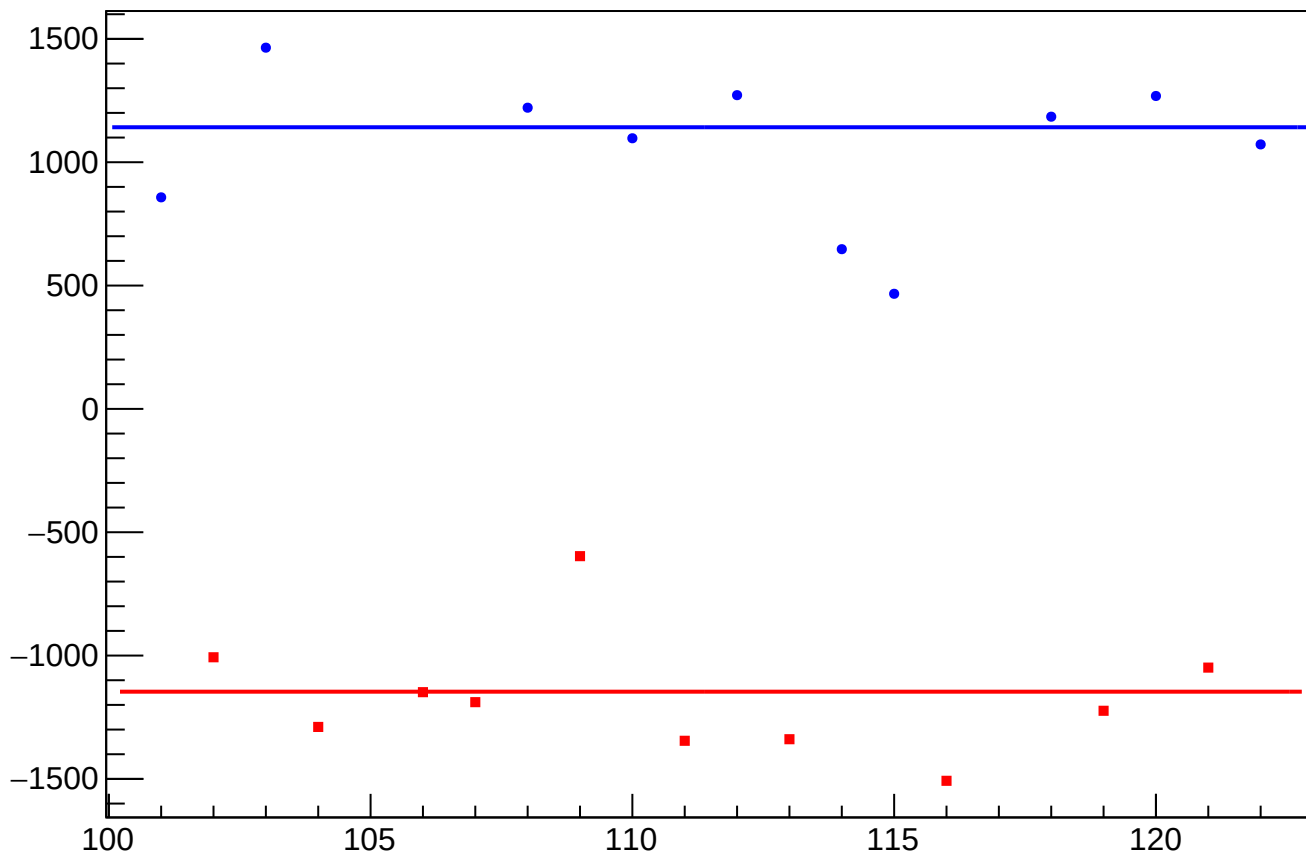
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

-0.222+/-0.000 χ^2/NDF : 21588338967080.0/9

-4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



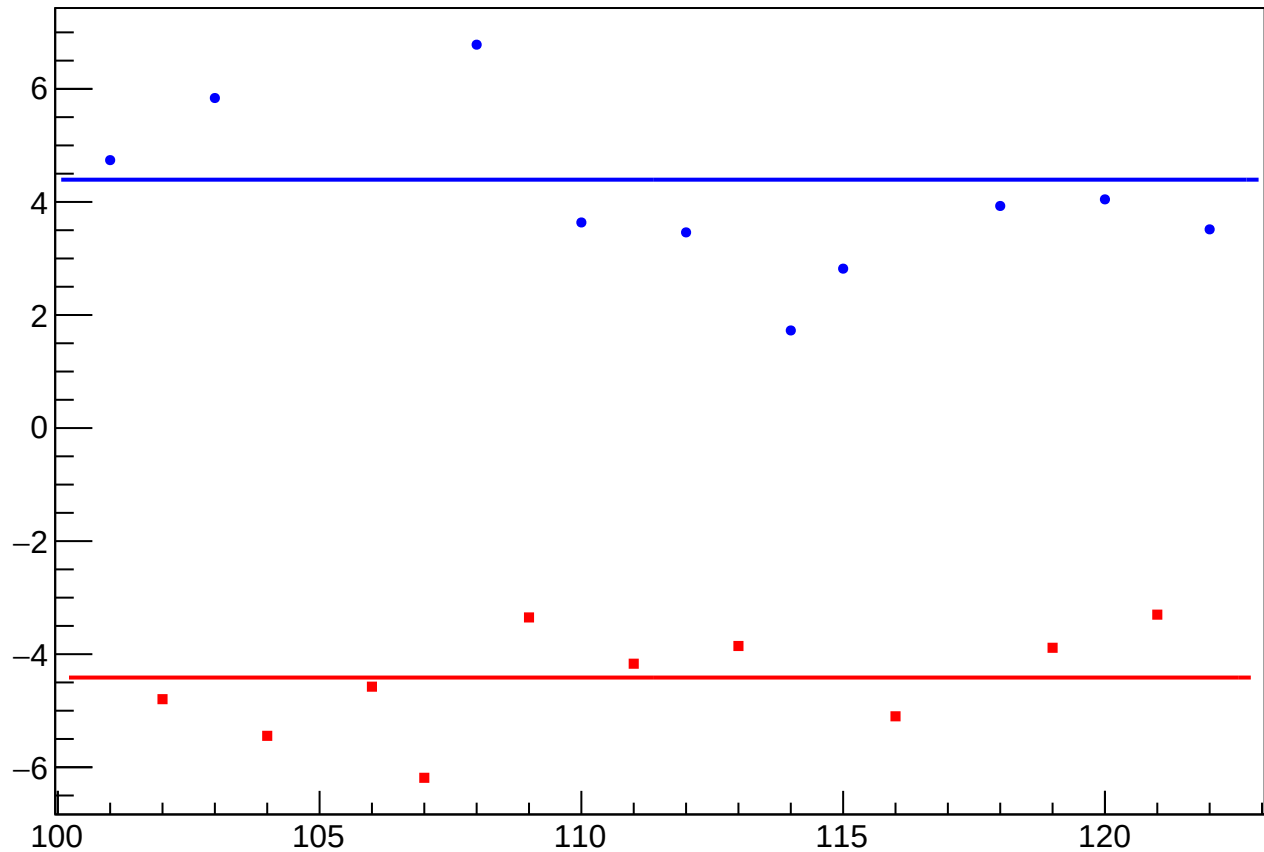
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

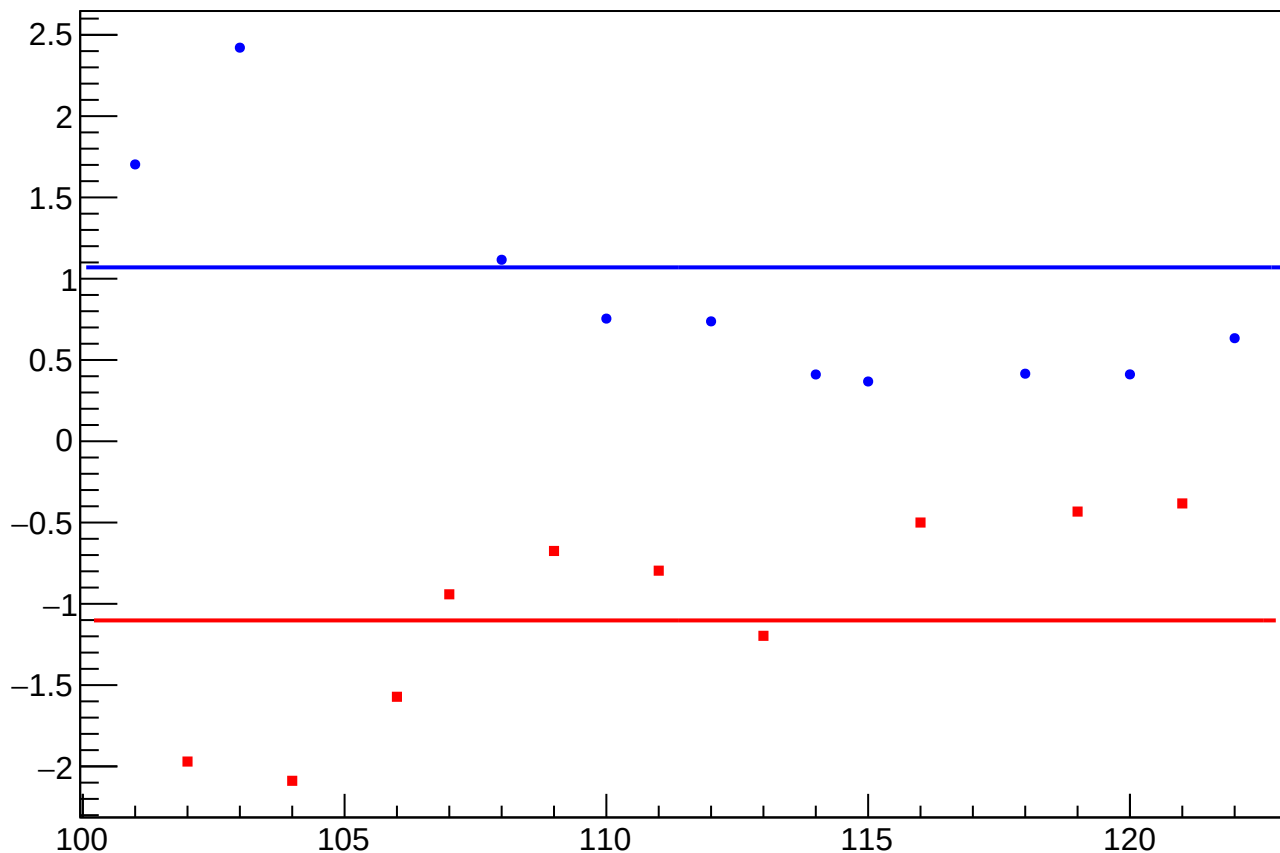
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.394+/-0.000 χ^2/NDF : 5727102903403205374

-0.228+/-0.000 χ^2/NDF : 16897272738209

-4.413+/-0.000 χ^2/NDF : 326309386518458324

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

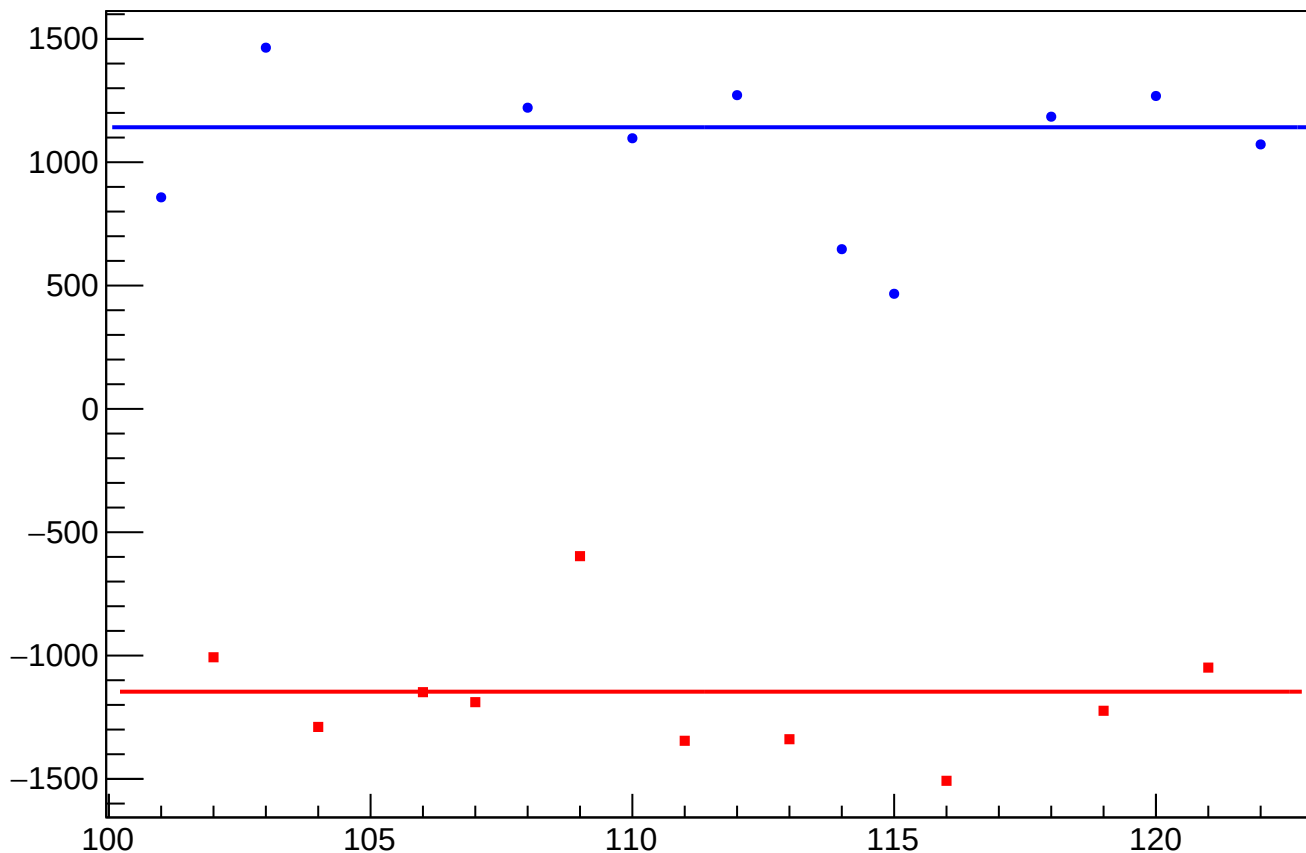
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

-0.070+/-0.000 χ^2/NDF : 1337515382995072.0/9

-1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



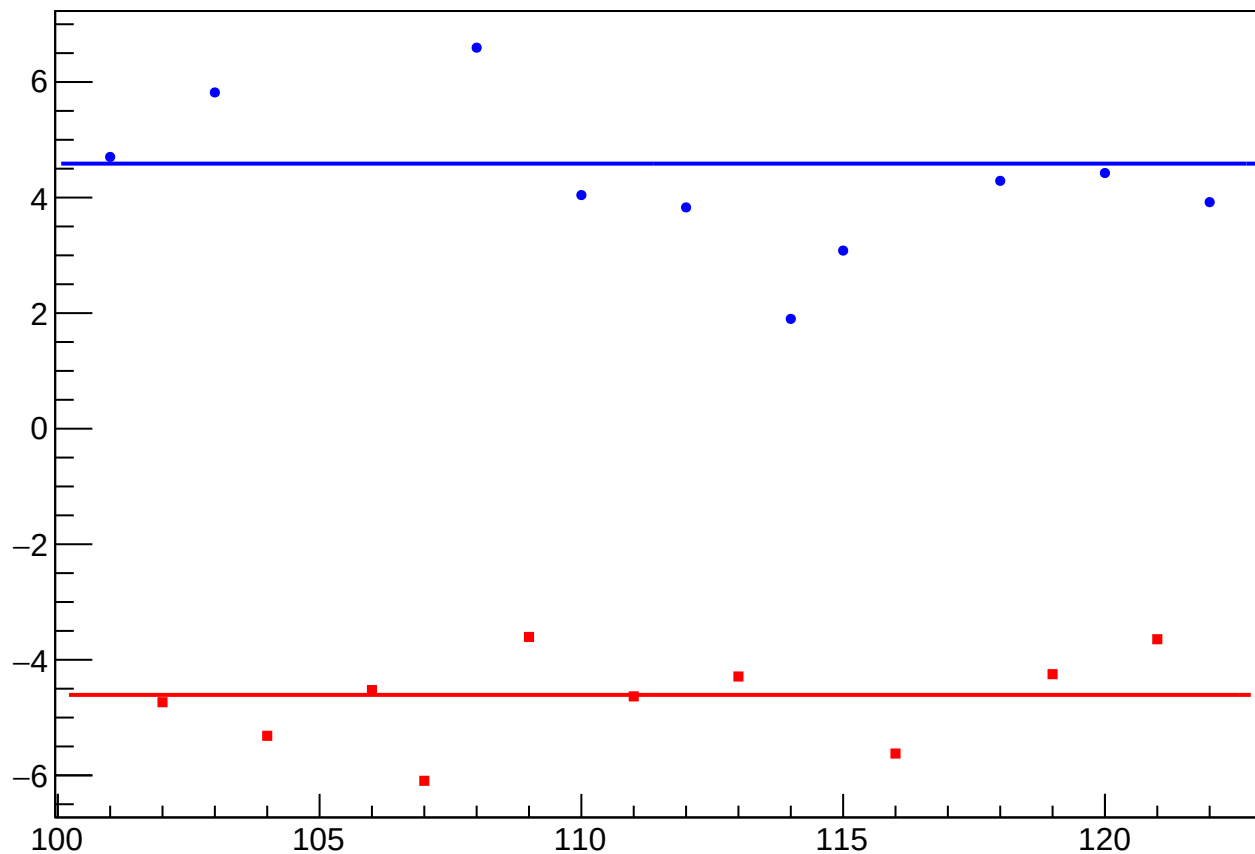
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

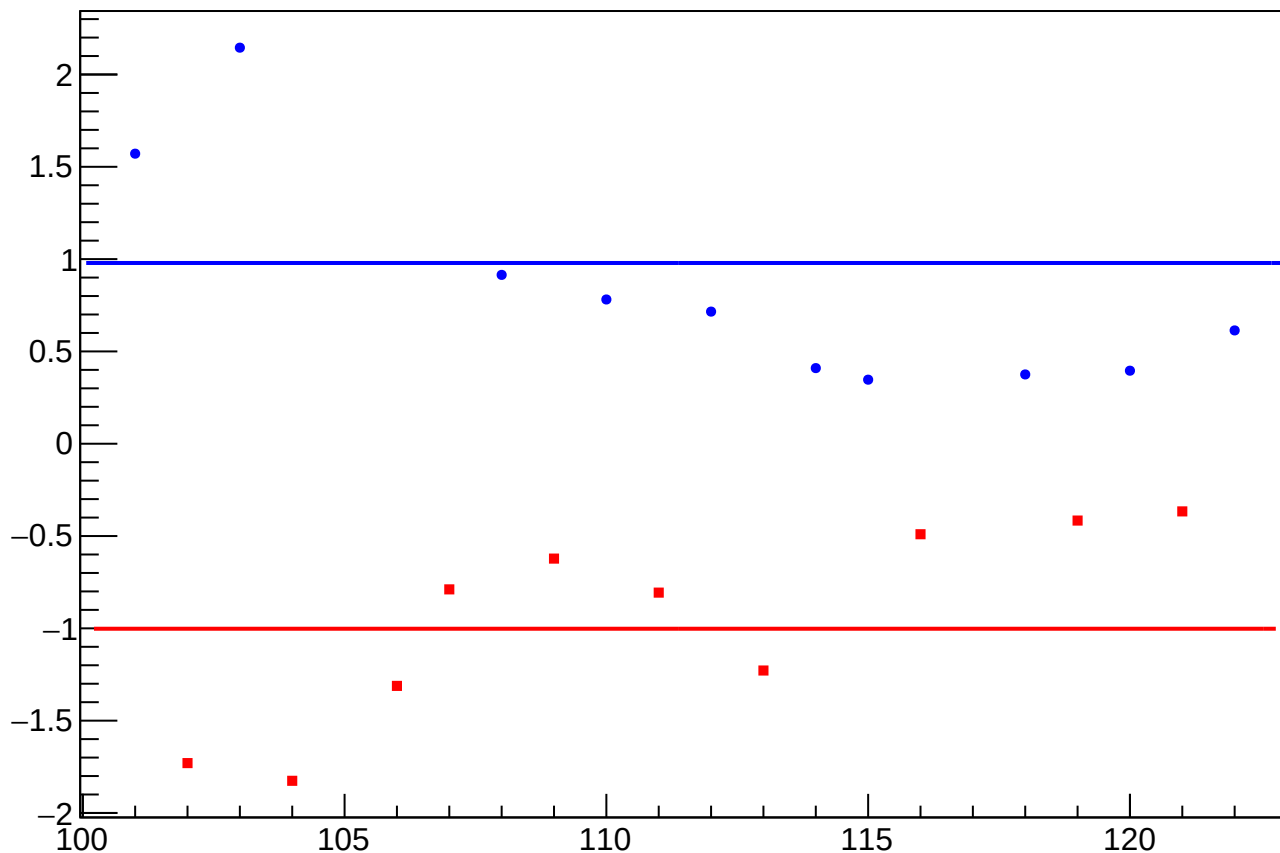
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

-0.238+/-0.000 χ^2/NDF : 18089446466823.0/9

-4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



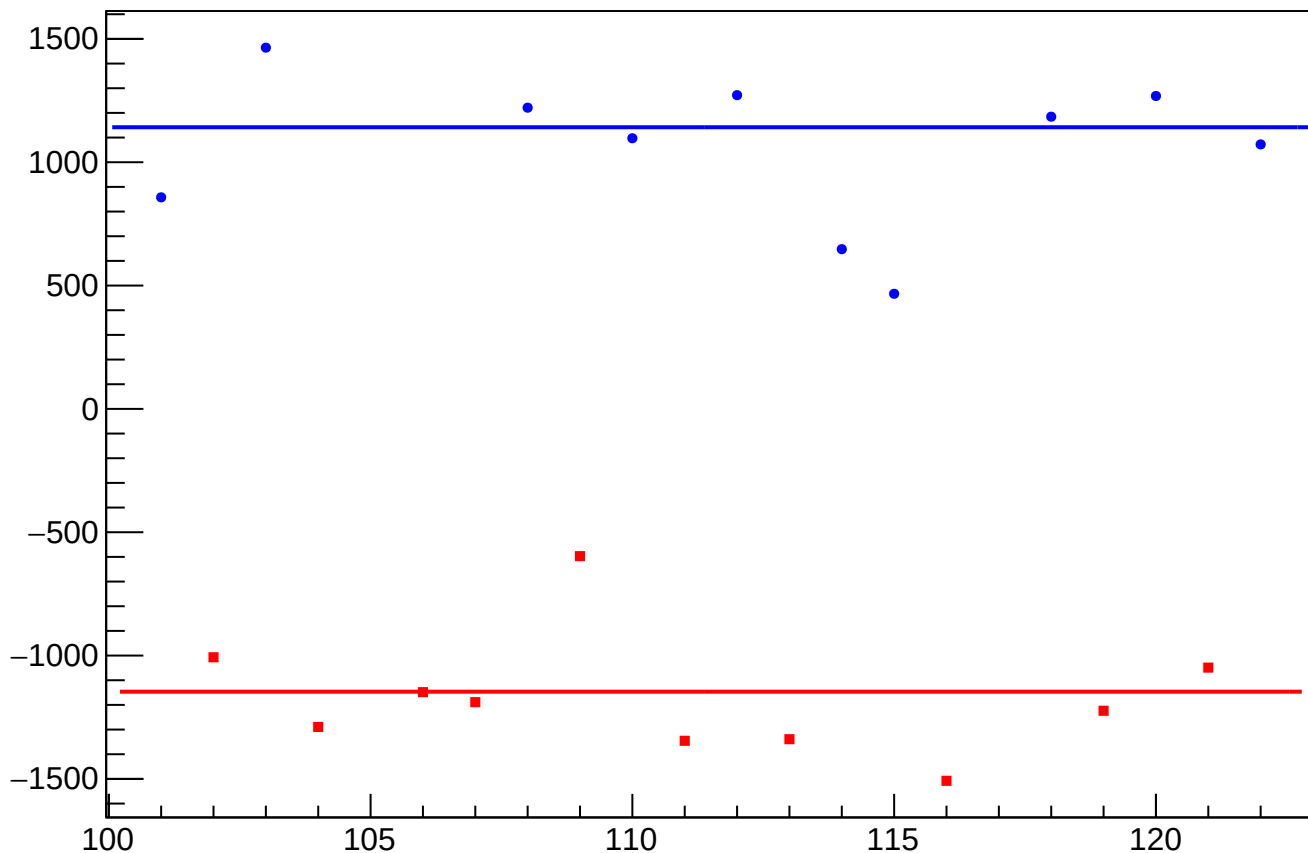
Right In: 0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



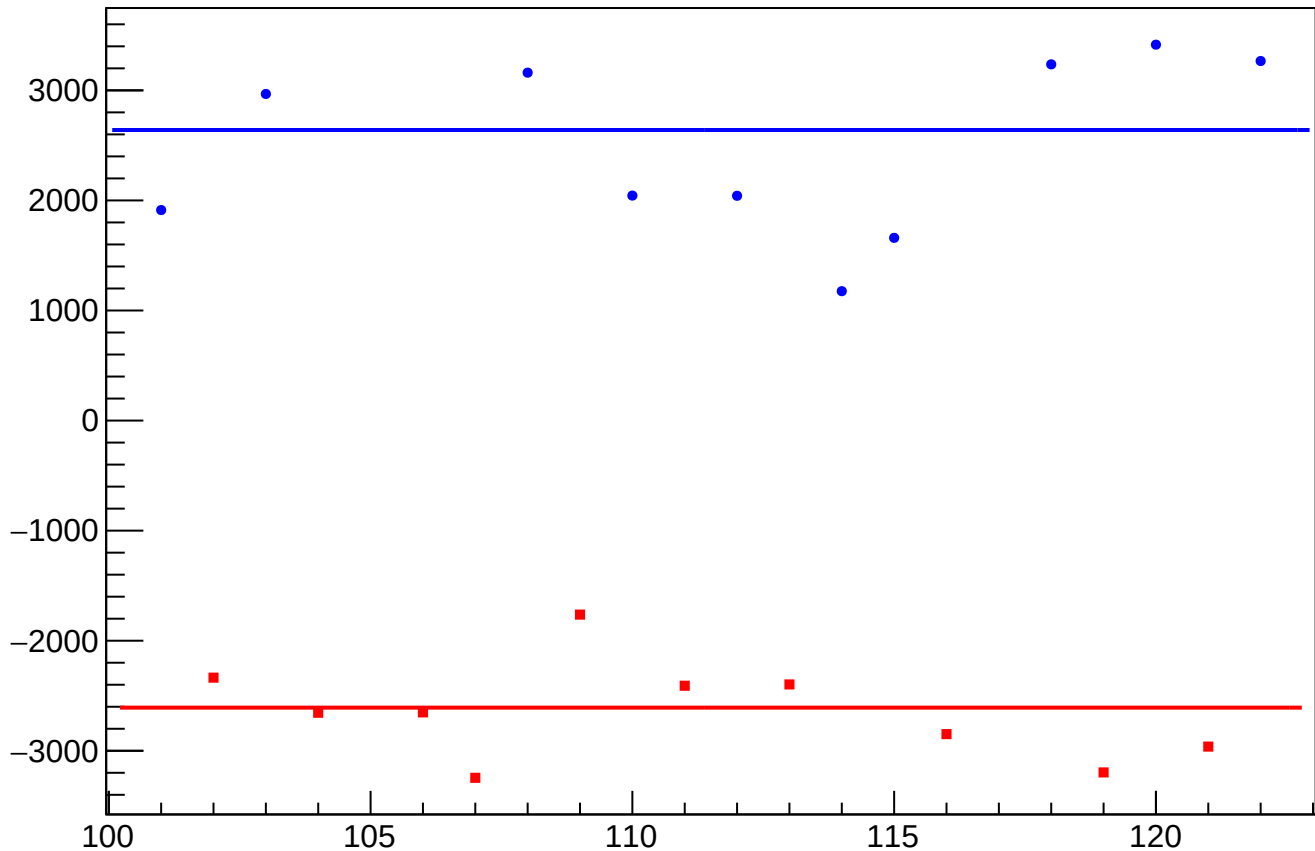
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_usl_coil3_mean vs Slug, Sign Corrected



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

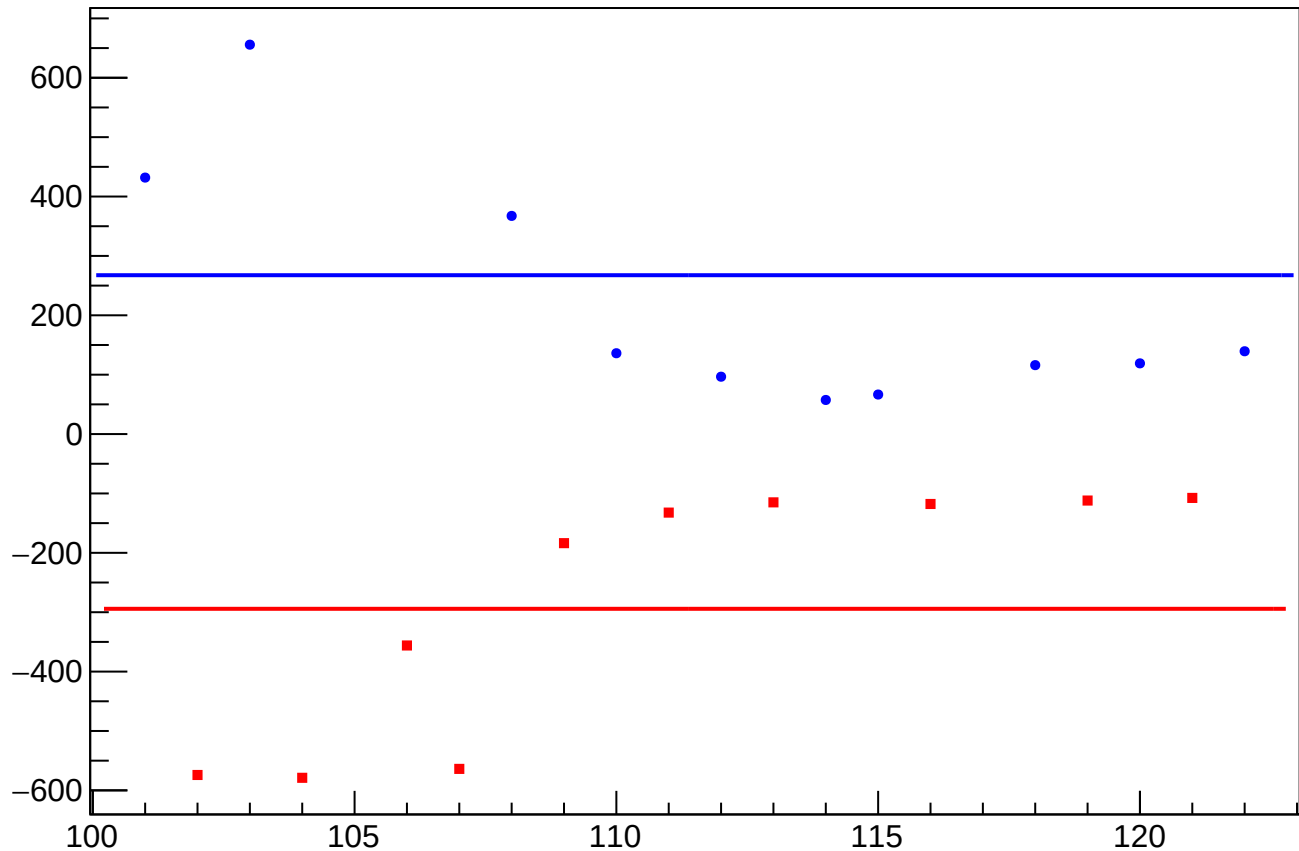
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2639.827+/-0.000 χ^2/NDF : 1710191057335361

-114.161+/-0.000 χ^2/NDF : 593452746400

-2607.978+/-0.000 χ^2/NDF : 837201506435092

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

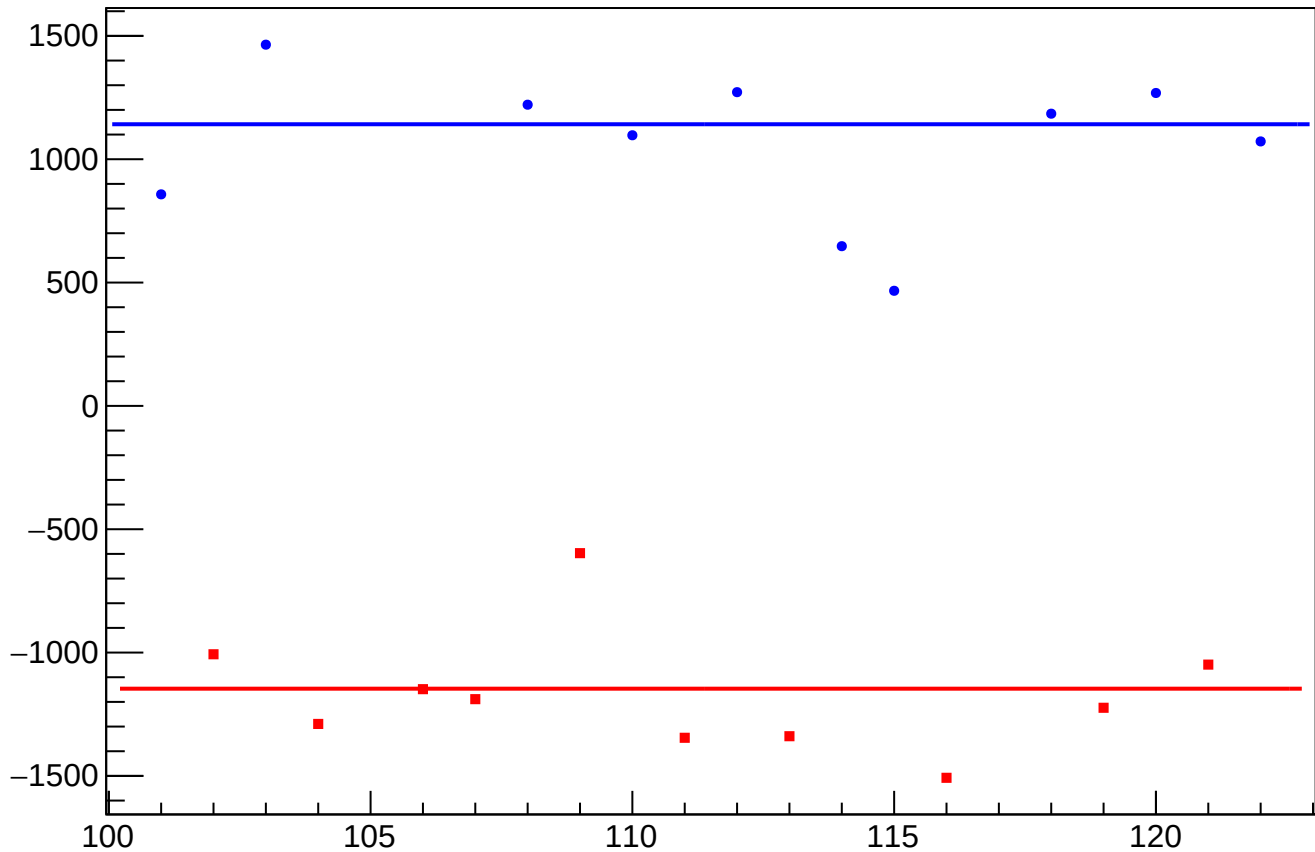
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

-27.296+/-0.000 χ^2/NDF : 1002320164175.0/9

-294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



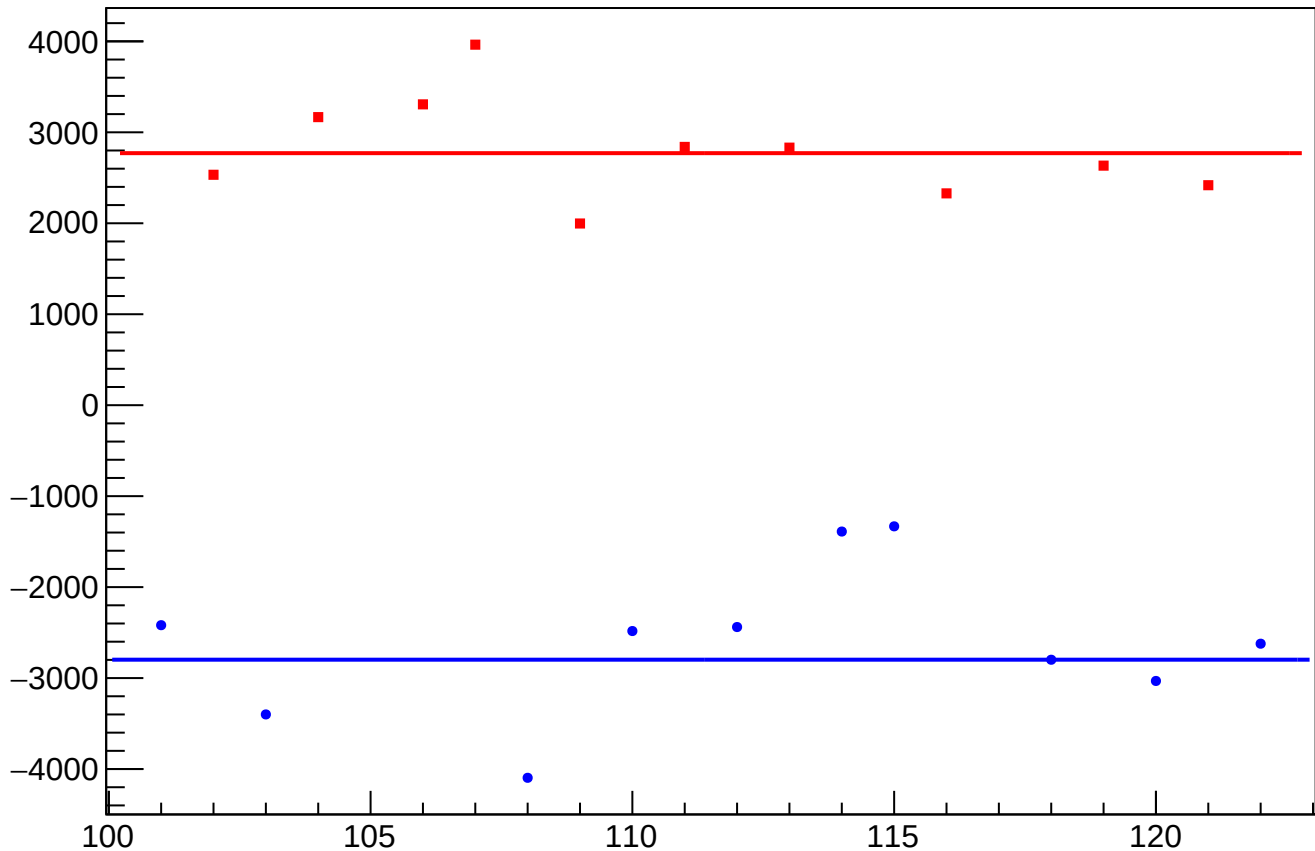
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

Right Out: 2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

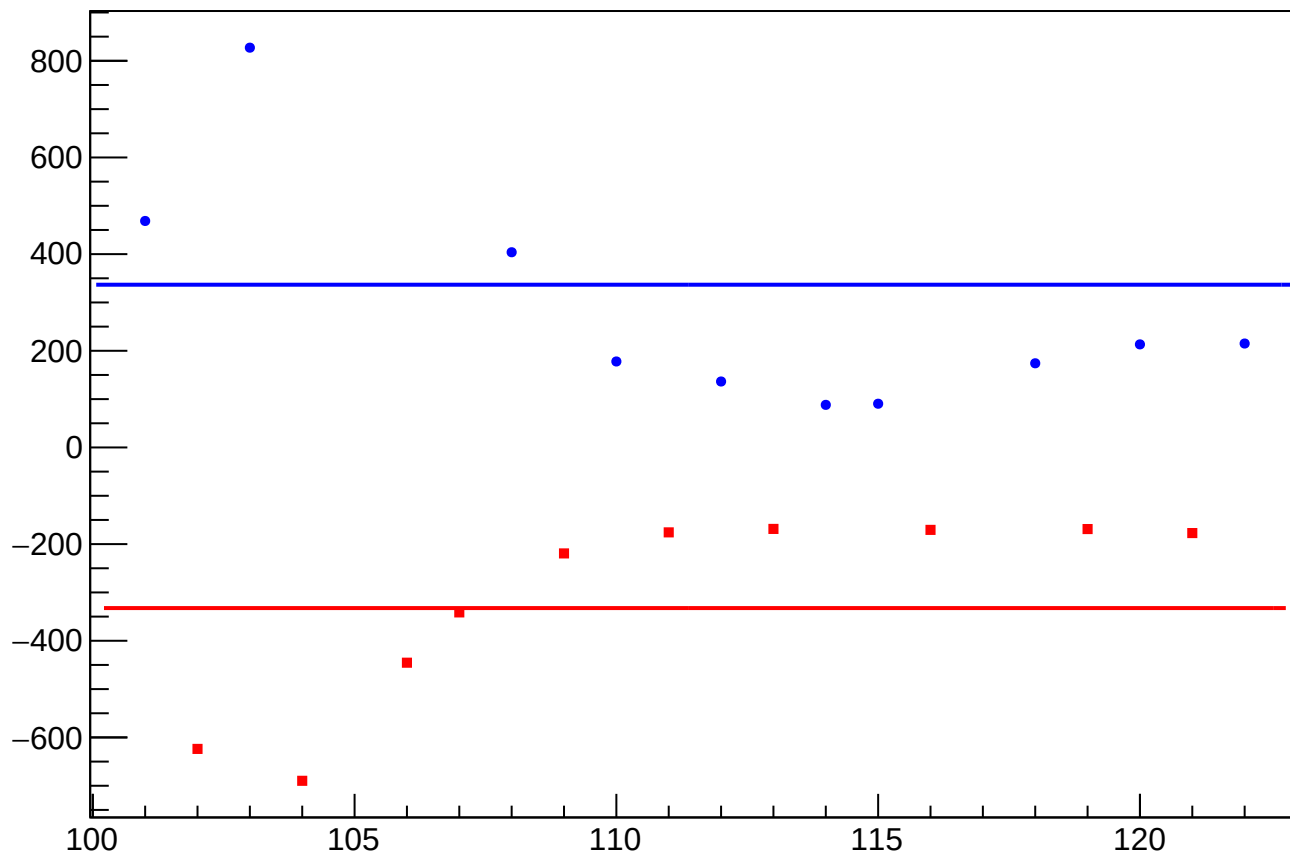
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2797.874+/-0.000 χ^2/NDF : 156625951787396

124.457+/-0.000 χ^2/NDF : 666520676492

2770.715+/-0.000 χ^2/NDF : 1131903512594164

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

Right Out: -332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

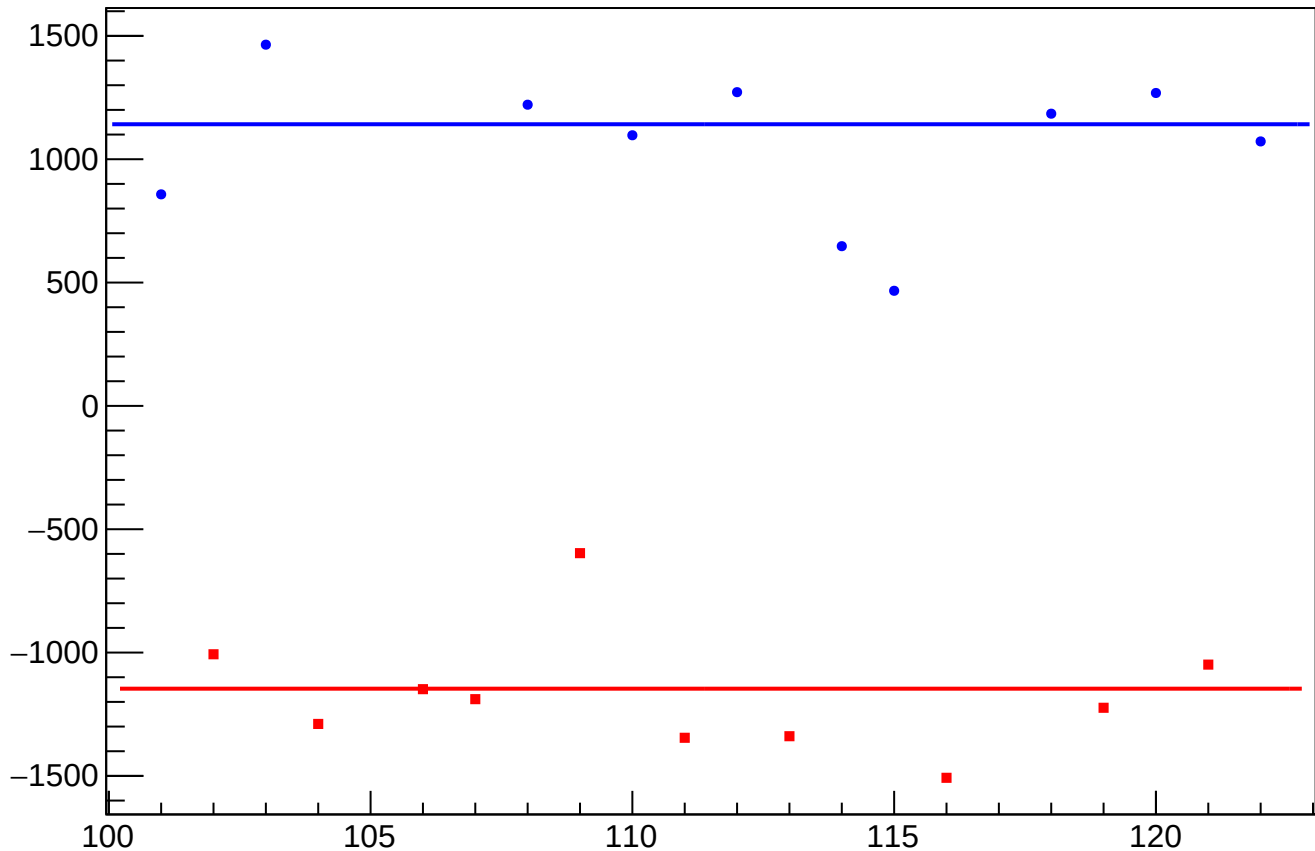
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

-14.399+/-0.000 χ^2/NDF : 132402794843

-332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



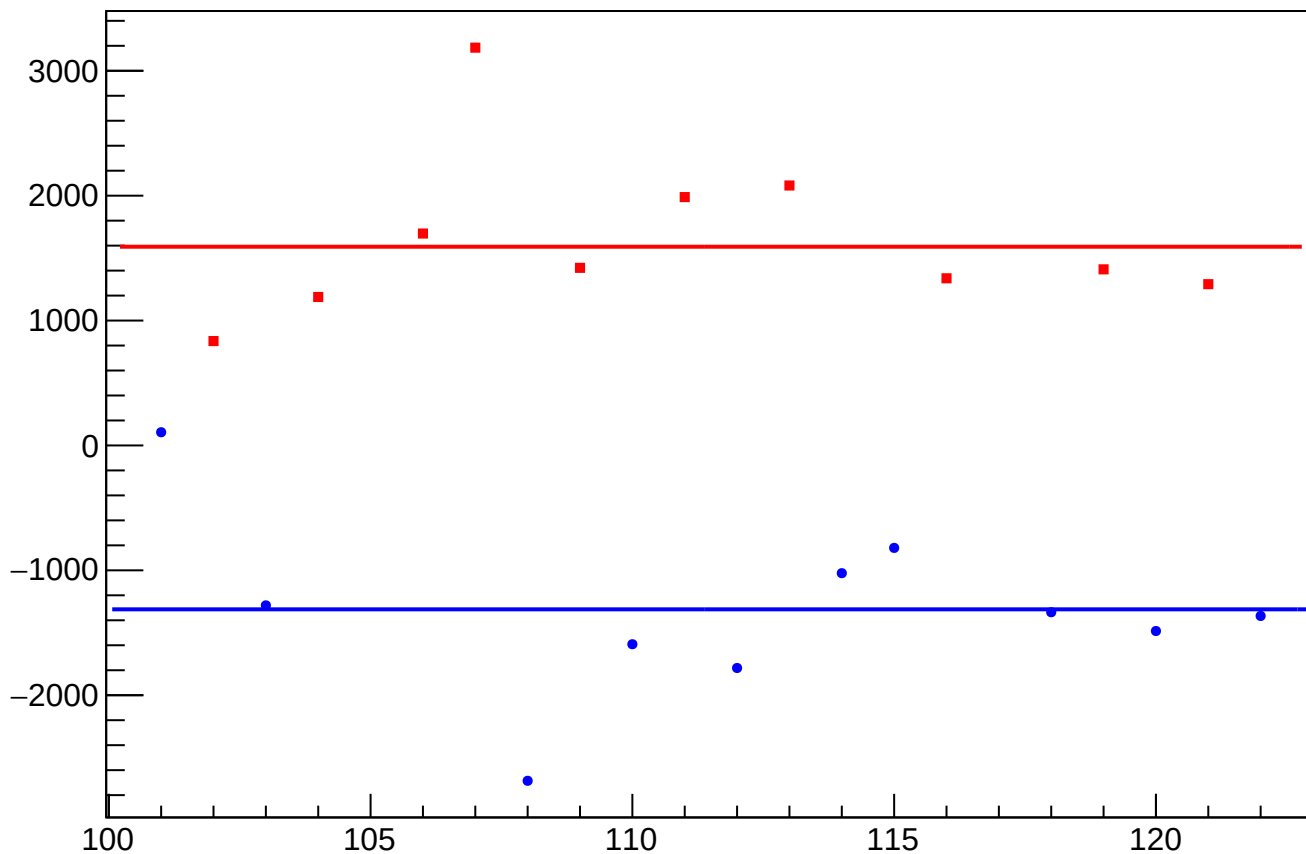
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

Right Out: 1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

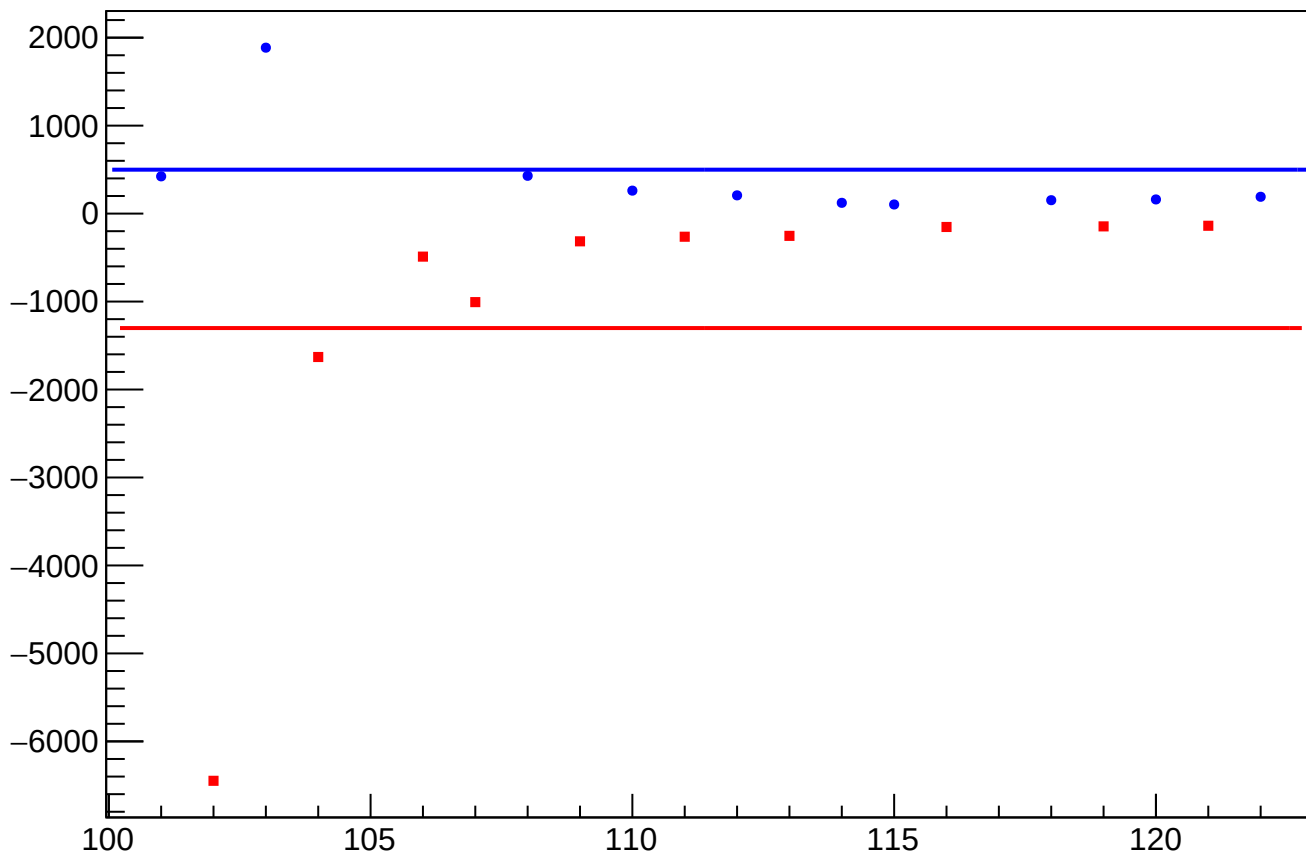
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1312.211+/-0.000 χ^2/NDF : 209195403190969

211.544+/-0.000 χ^2/NDF : 210745146023

1591.350+/-0.000 χ^2/NDF : 1594996594815926

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

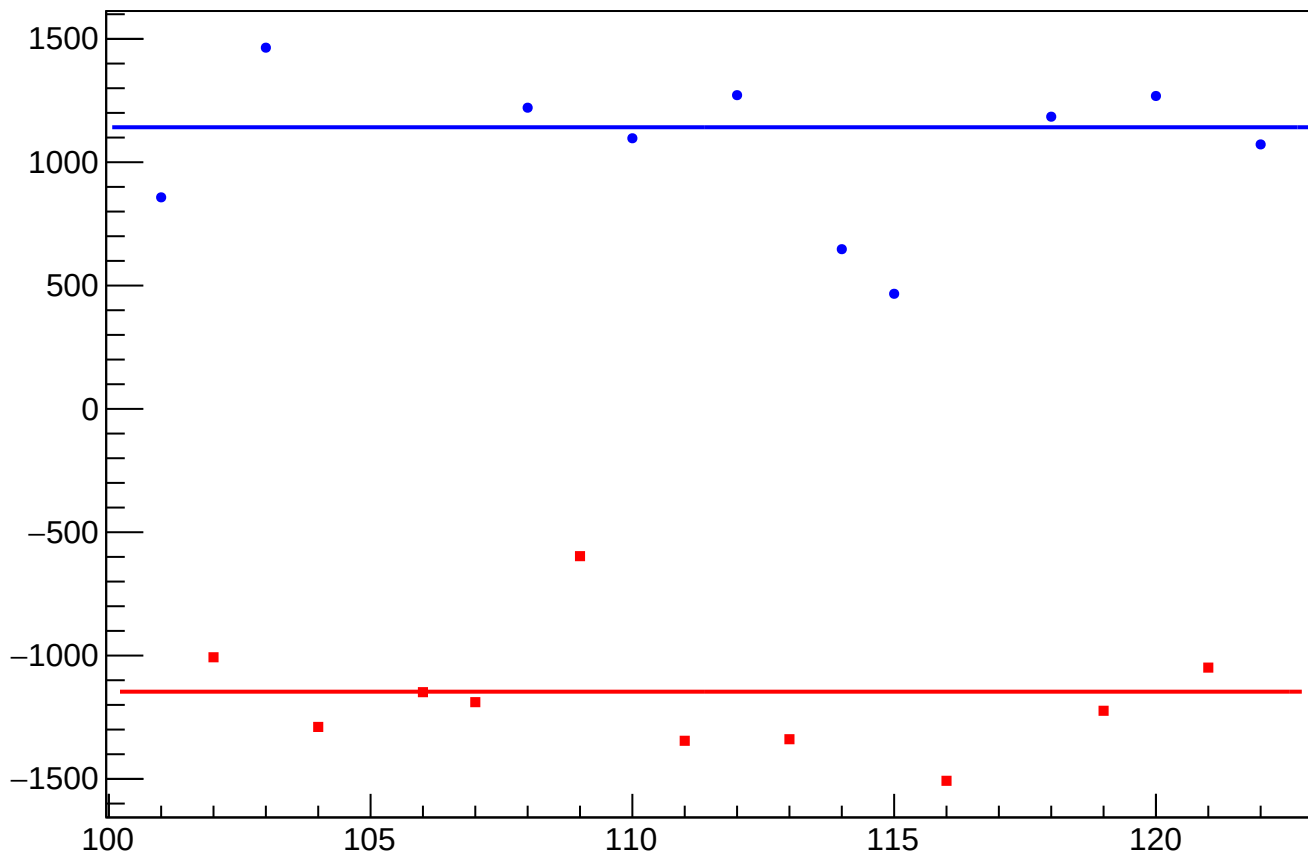
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.255+/-0.000 χ^2/NDF : 13800720957770604

-445.613+/-0.000 χ^2/NDF : 26761724886

-1301.220+/-0.000 χ^2/NDF : 186958959419095

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



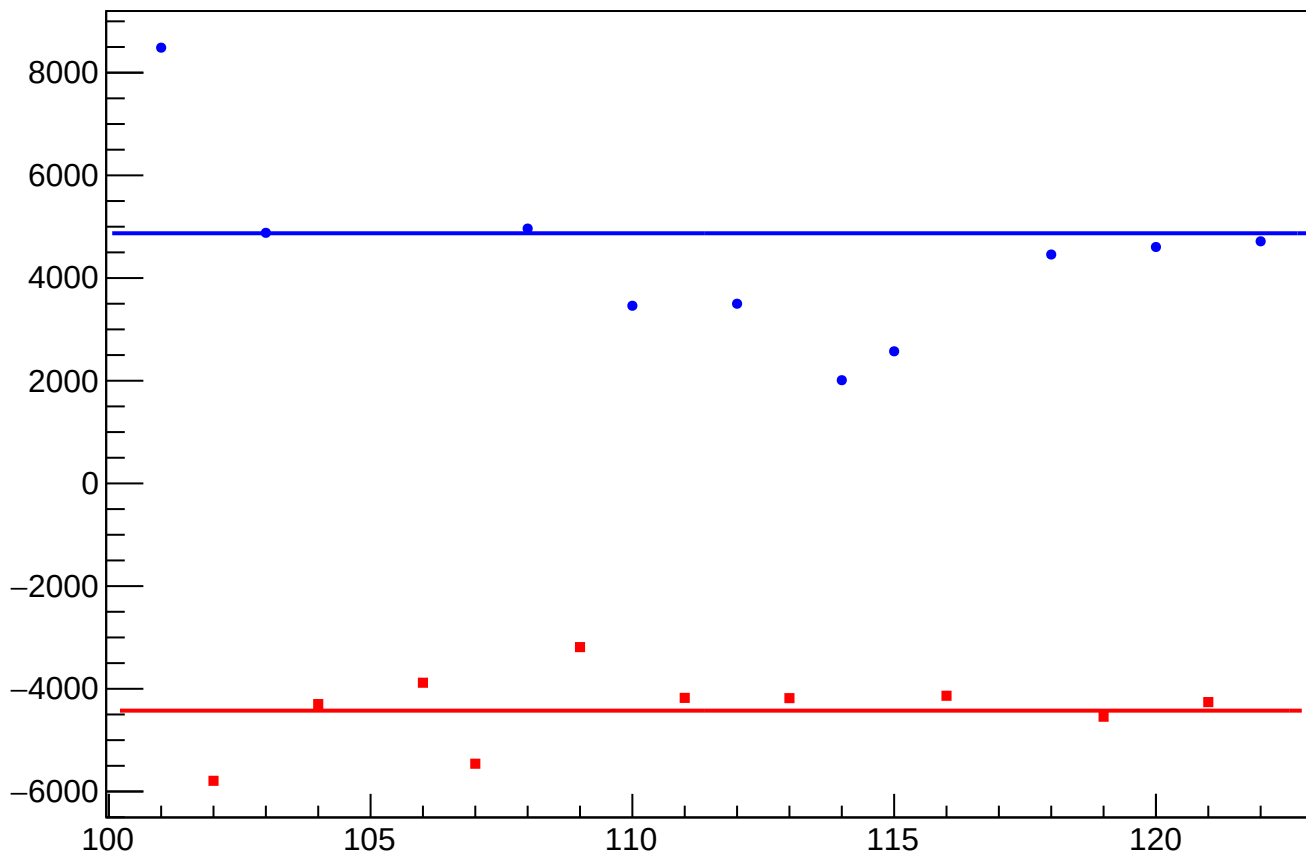
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9

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

Right Out: -4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

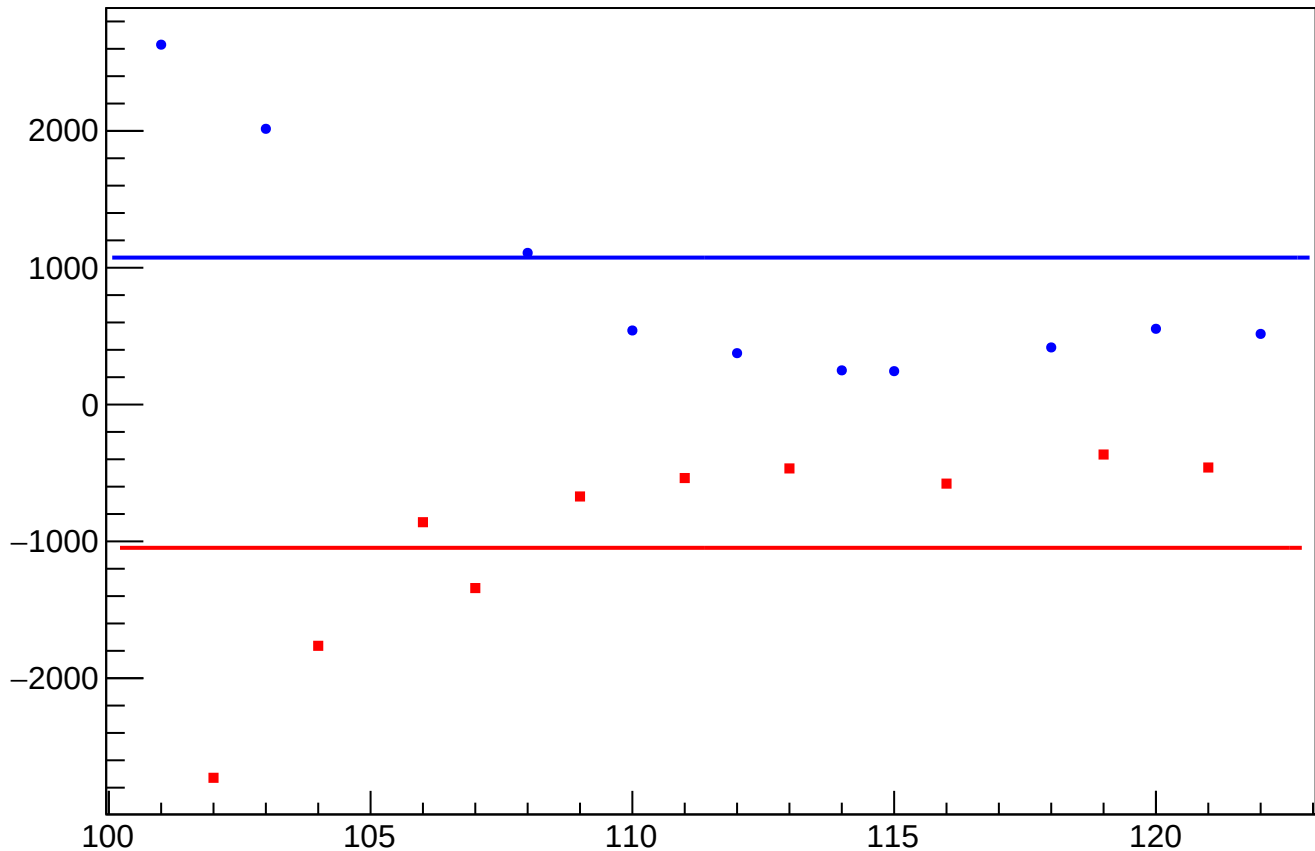
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4872.252+/-0.000 χ^2/NDF : 1109234945749076

-6.988+/-0.000 χ^2/NDF : 19181956569723

-4425.286+/-0.000 χ^2/NDF : 244307770945815

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

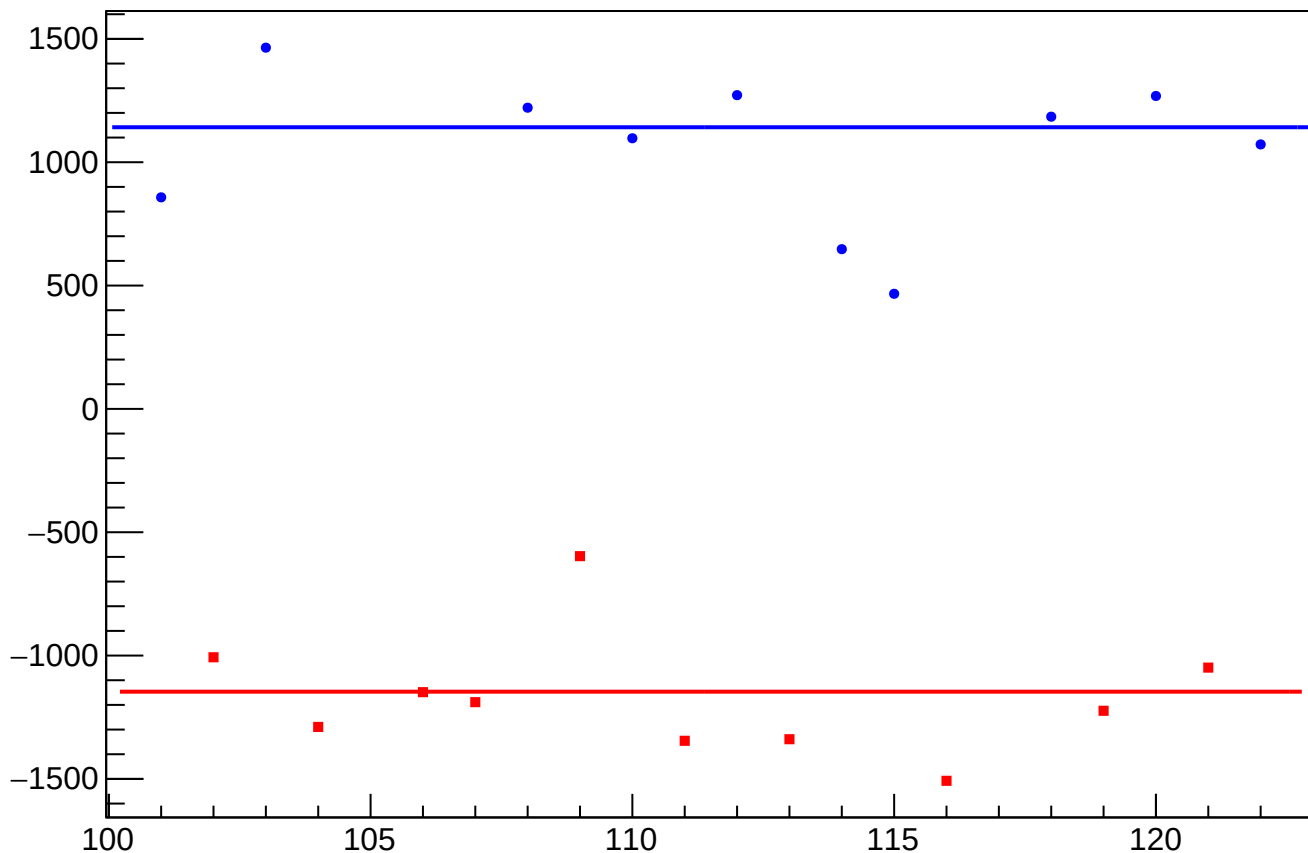
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1074.186+/-0.000 χ^2/NDF : 2905833588976899

-39.002+/-0.000 χ^2/NDF : 149025511563

-1047.027+/-0.000 χ^2/NDF : 271677515433370

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



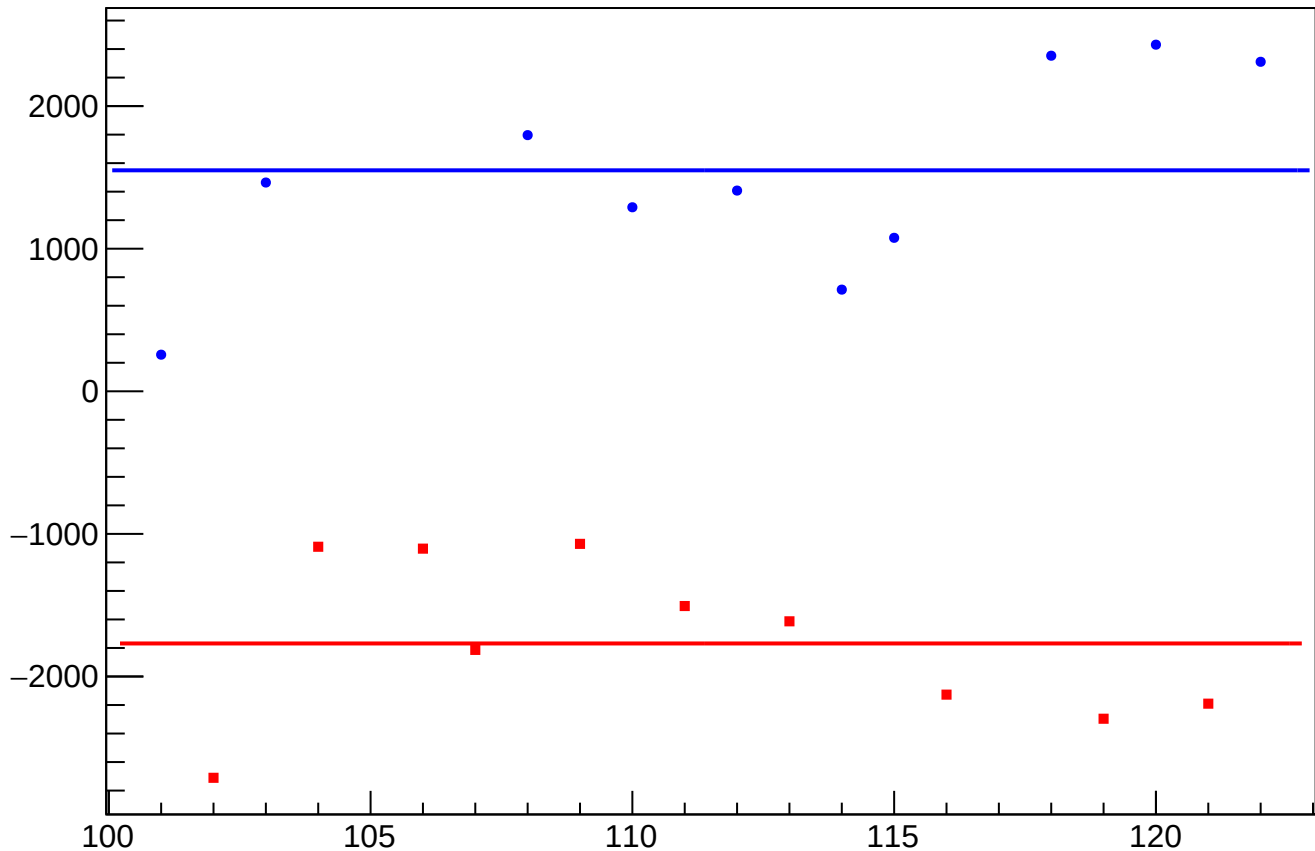
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

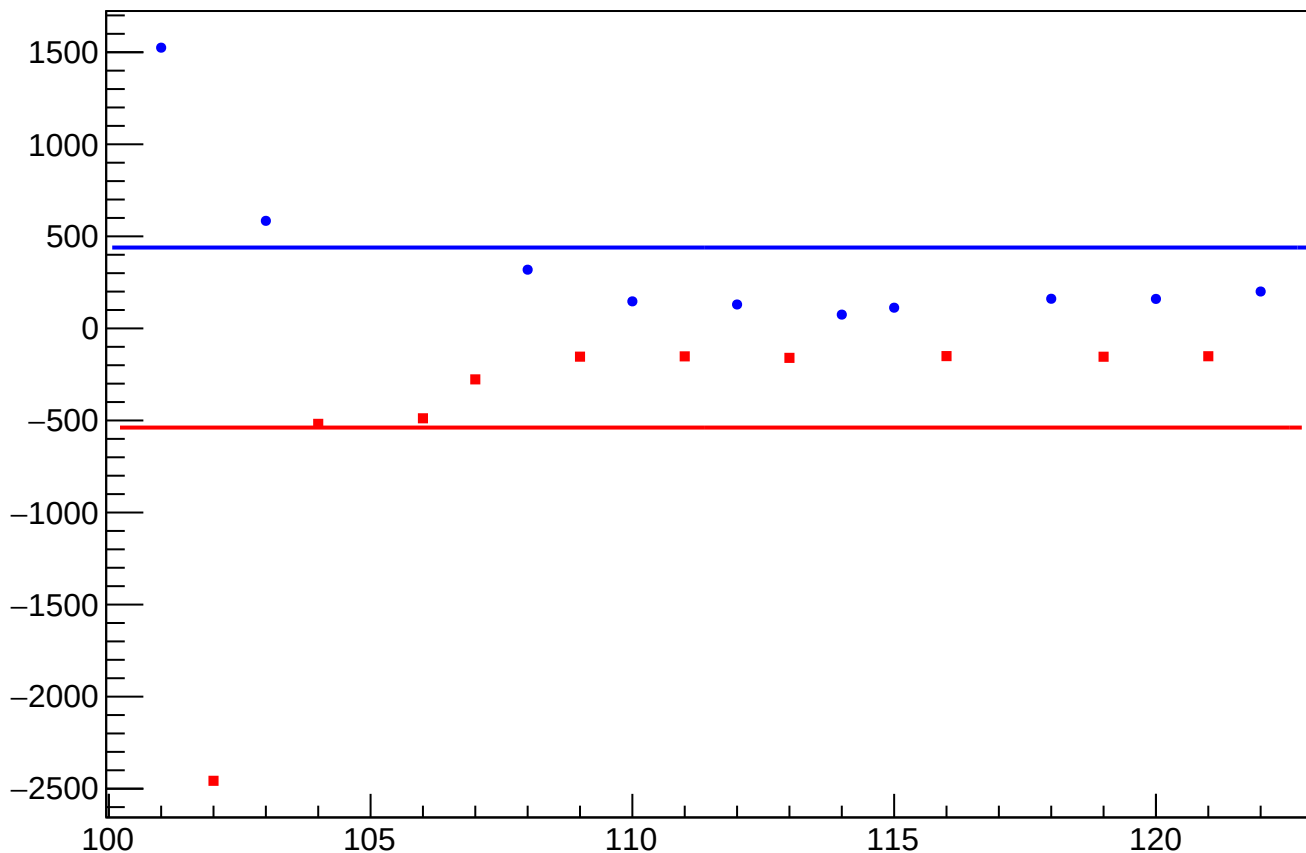
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1549.625+/-0.000 χ^2/NDF : 2003230202149872

-191.599+/-0.000 χ^2/NDF : 261331855263

-1768.328+/-0.000 χ^2/NDF : 142517680264116

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

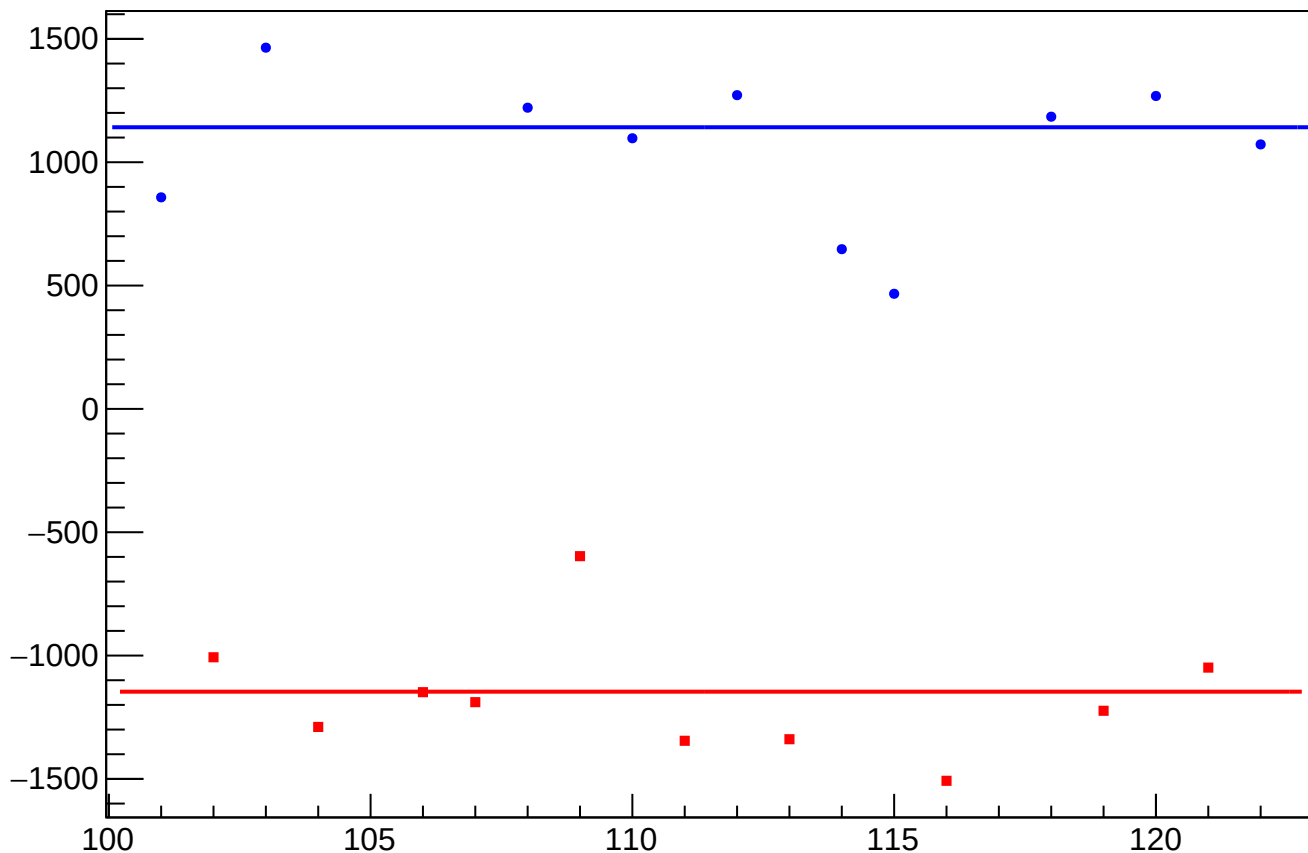
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

-73.861+/-0.000 χ^2/NDF : 5425033246109

-538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



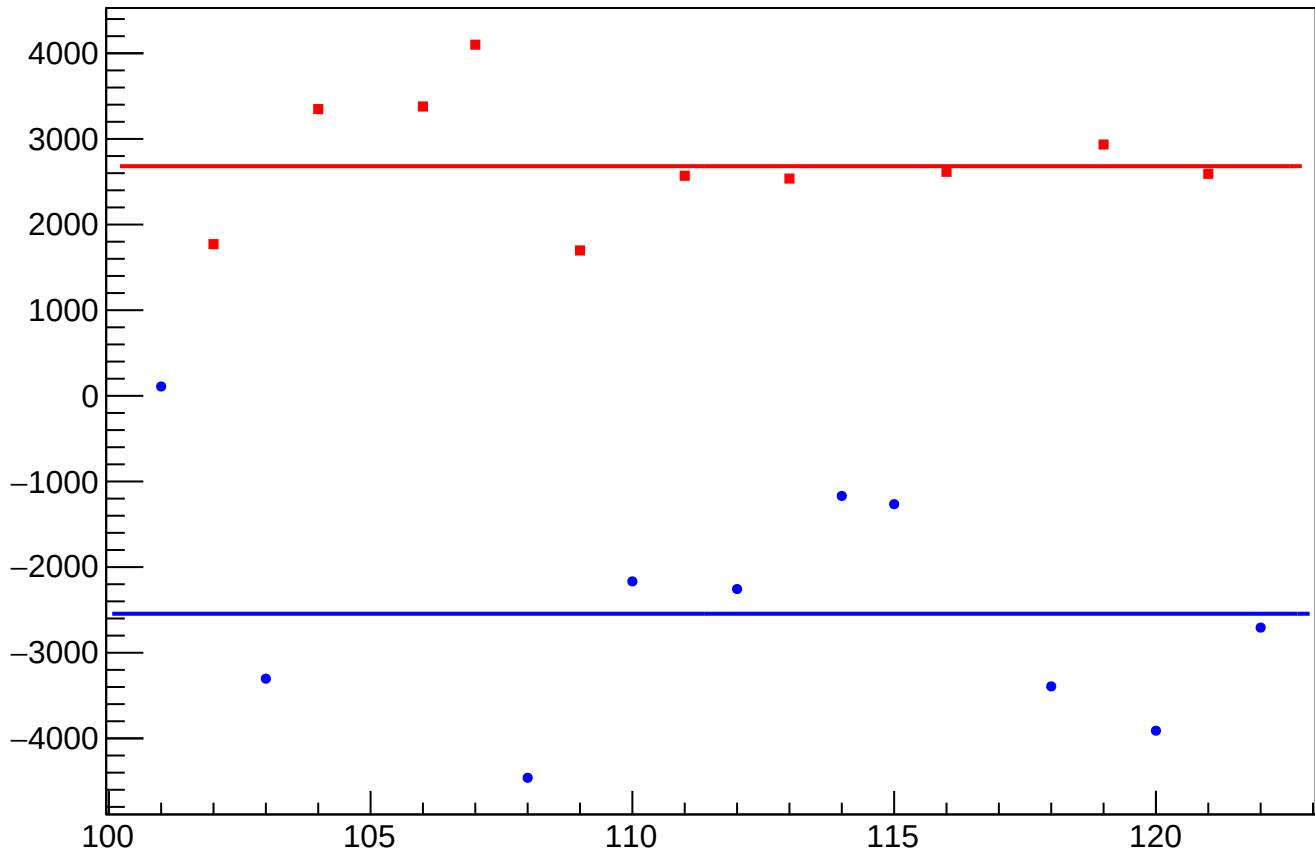
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

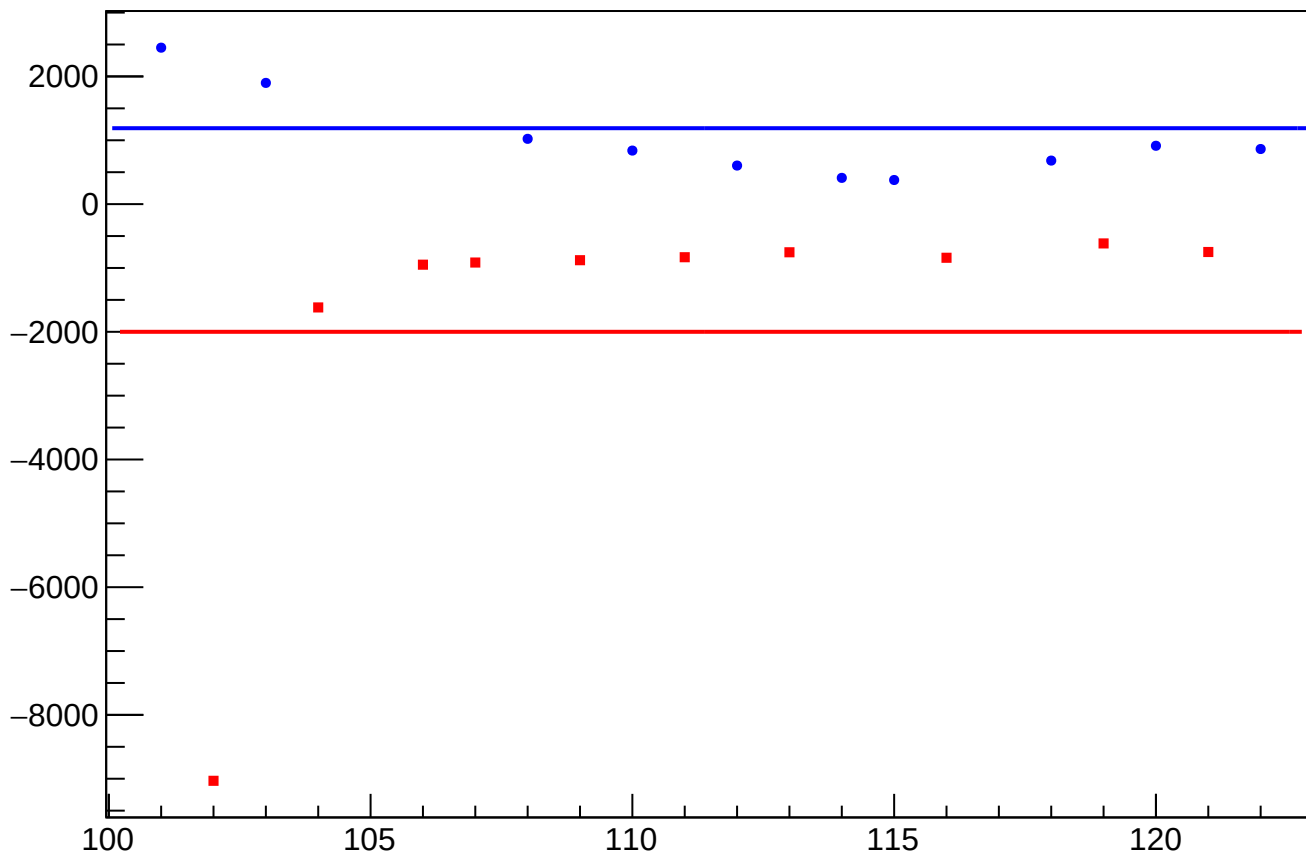
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2544.604+/-0.000 χ^2/NDF : 744132040586604

198.235+/-0.000 χ^2/NDF : 659093553872

2681.958+/-0.000 χ^2/NDF : 2129057962197455

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9

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

Right Out: -1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

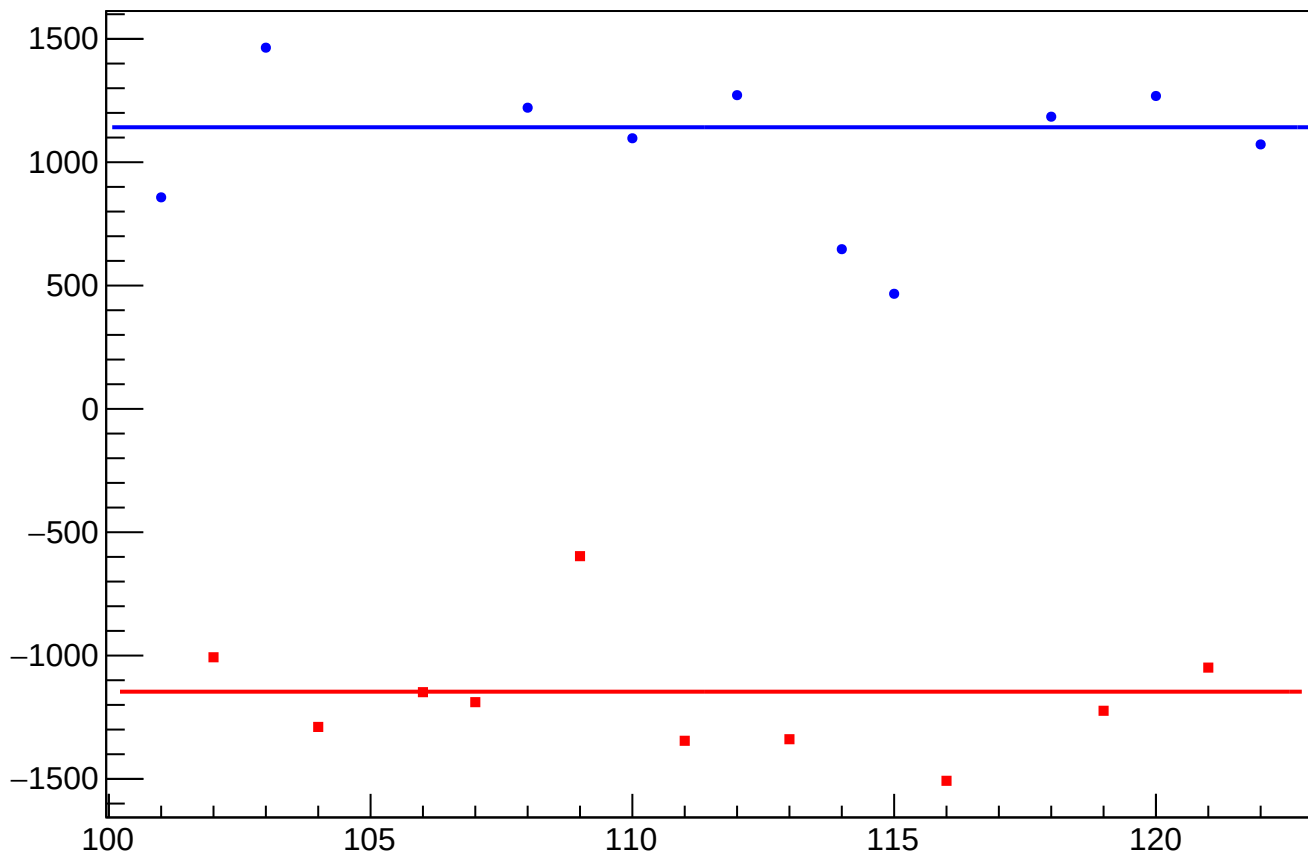
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1189.140+/-0.000 χ^2/NDF : 1815946510449443

-484.426+/-0.000 χ^2/NDF : 56227384864

-1999.889+/-0.000 χ^2/NDF : 334368347876159

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

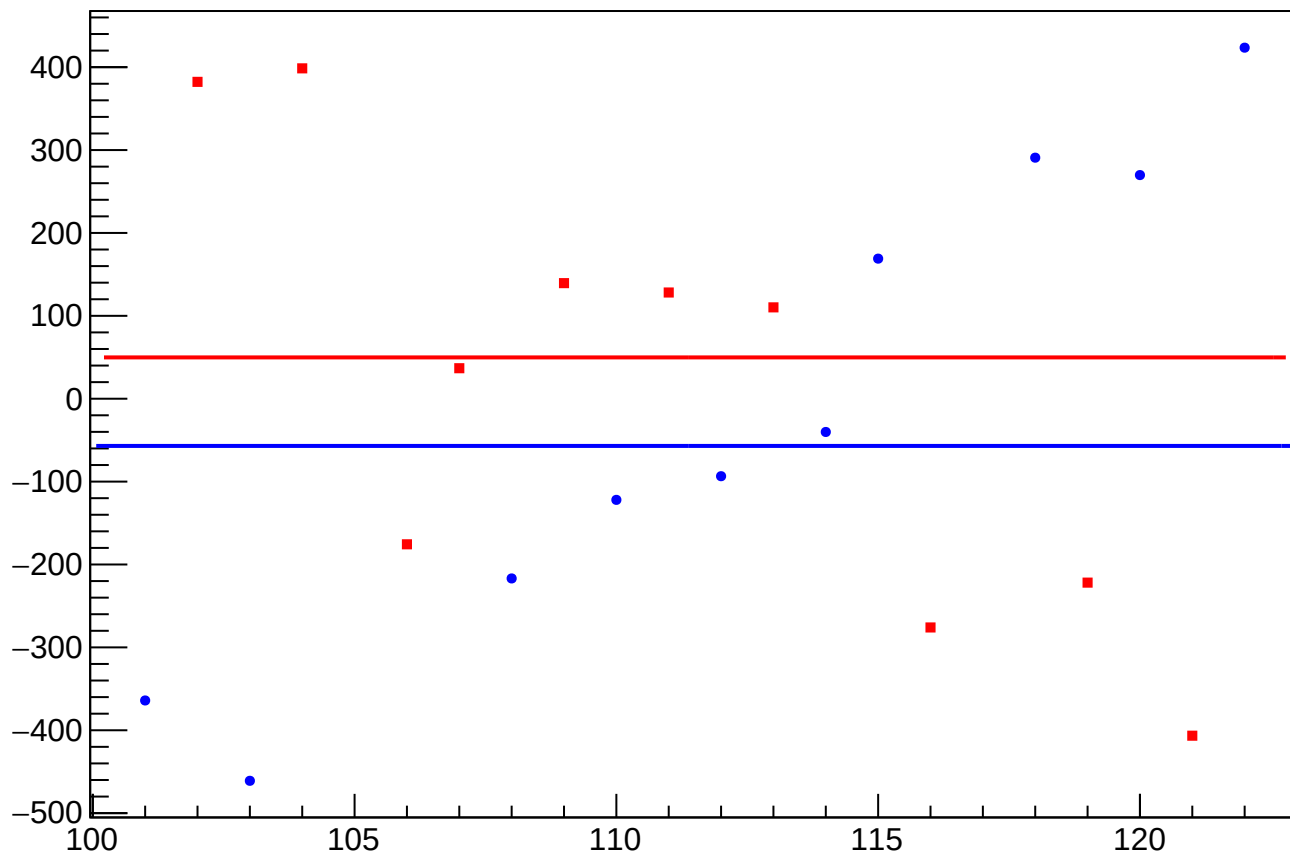
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_sam1_coil3_mean vs Slug, Sign Corrected



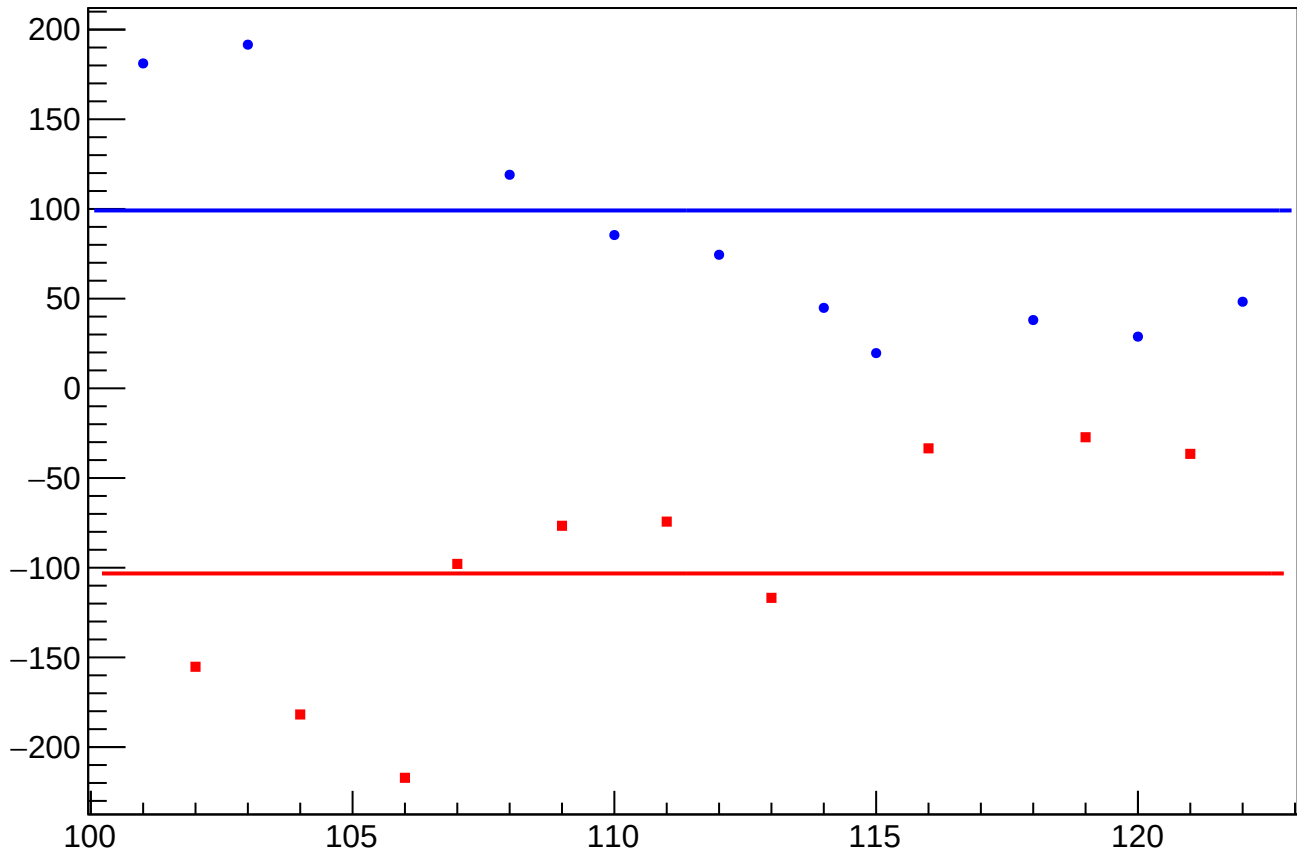
Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

Right Out: 49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

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

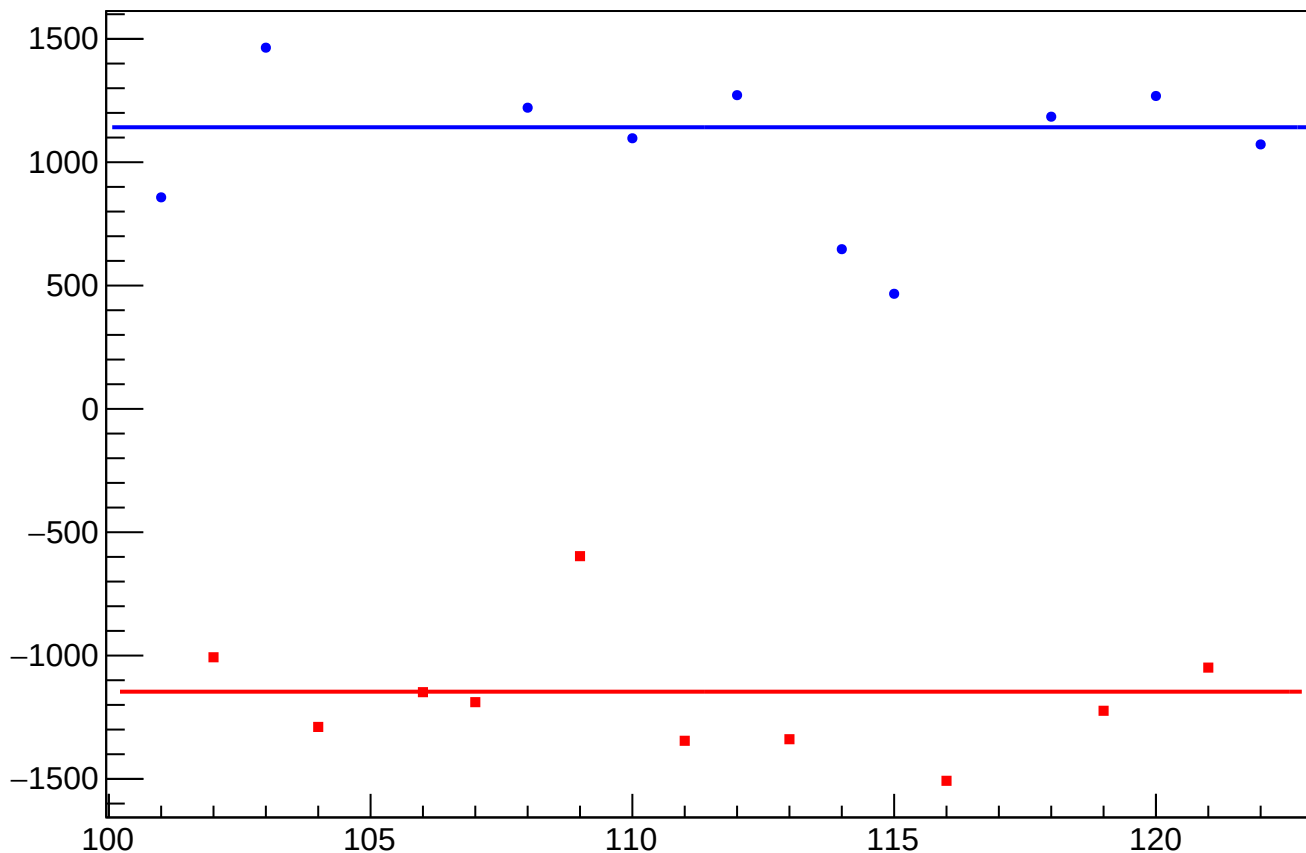
99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

Right Out: -103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

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

-103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

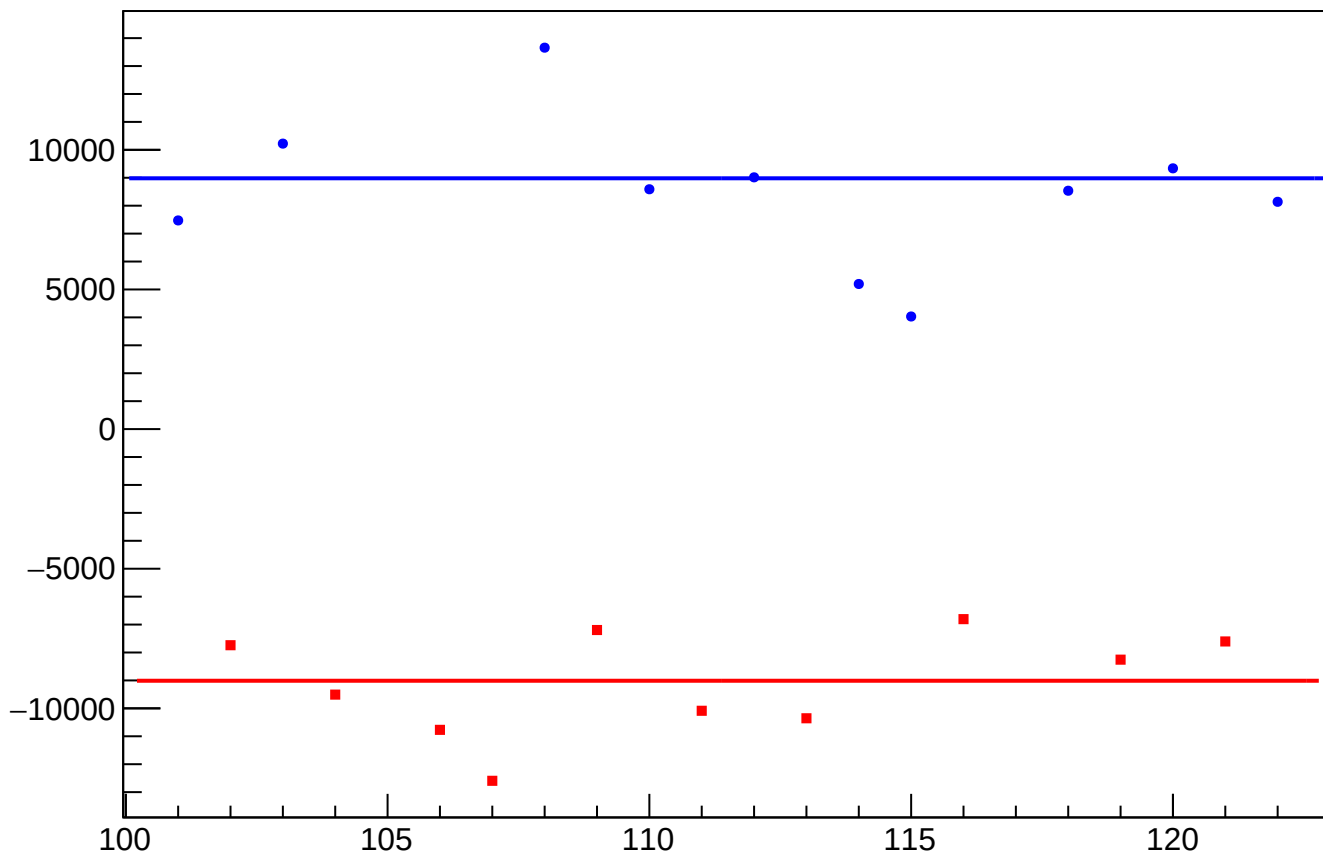
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

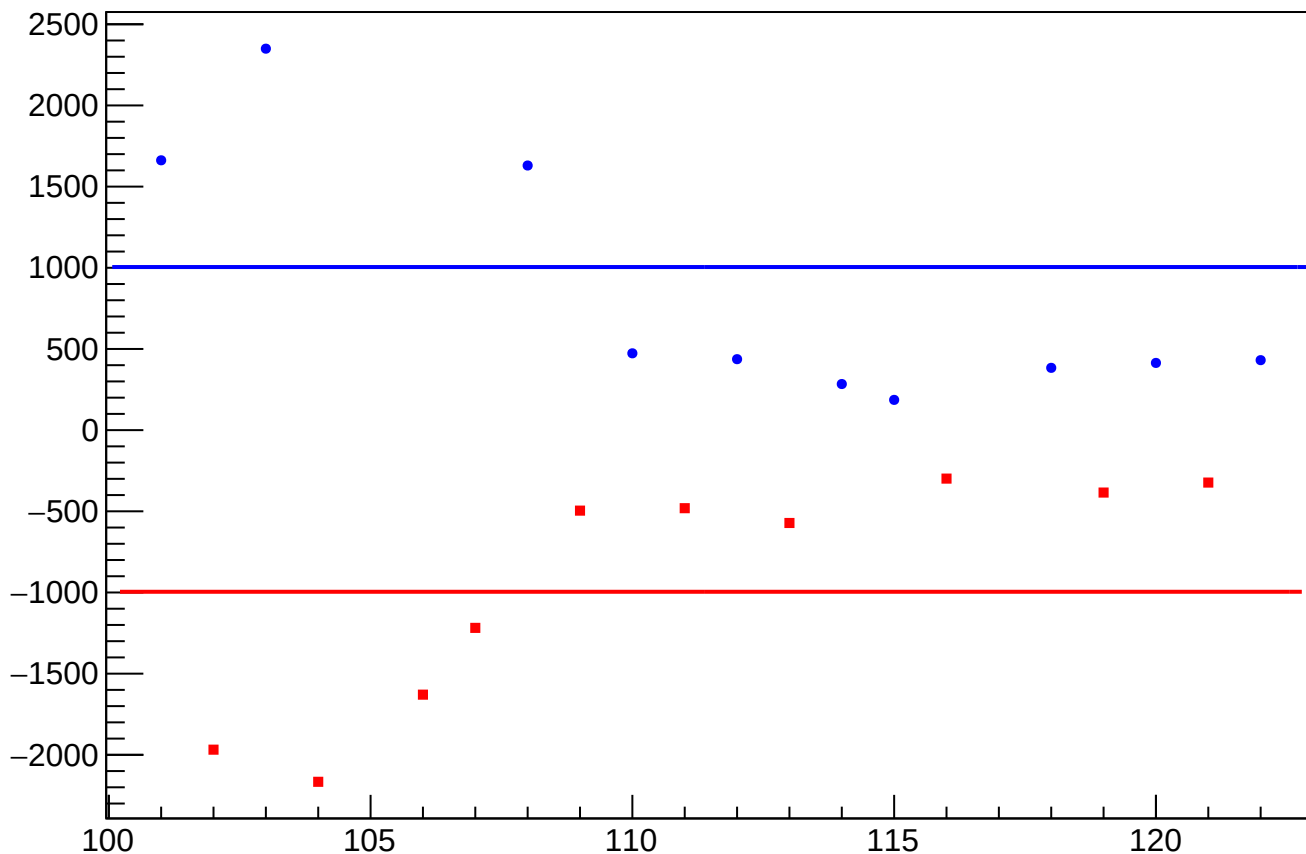
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

-461.416+/-0.000 χ^2/NDF : 69536506452.0/9

-9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

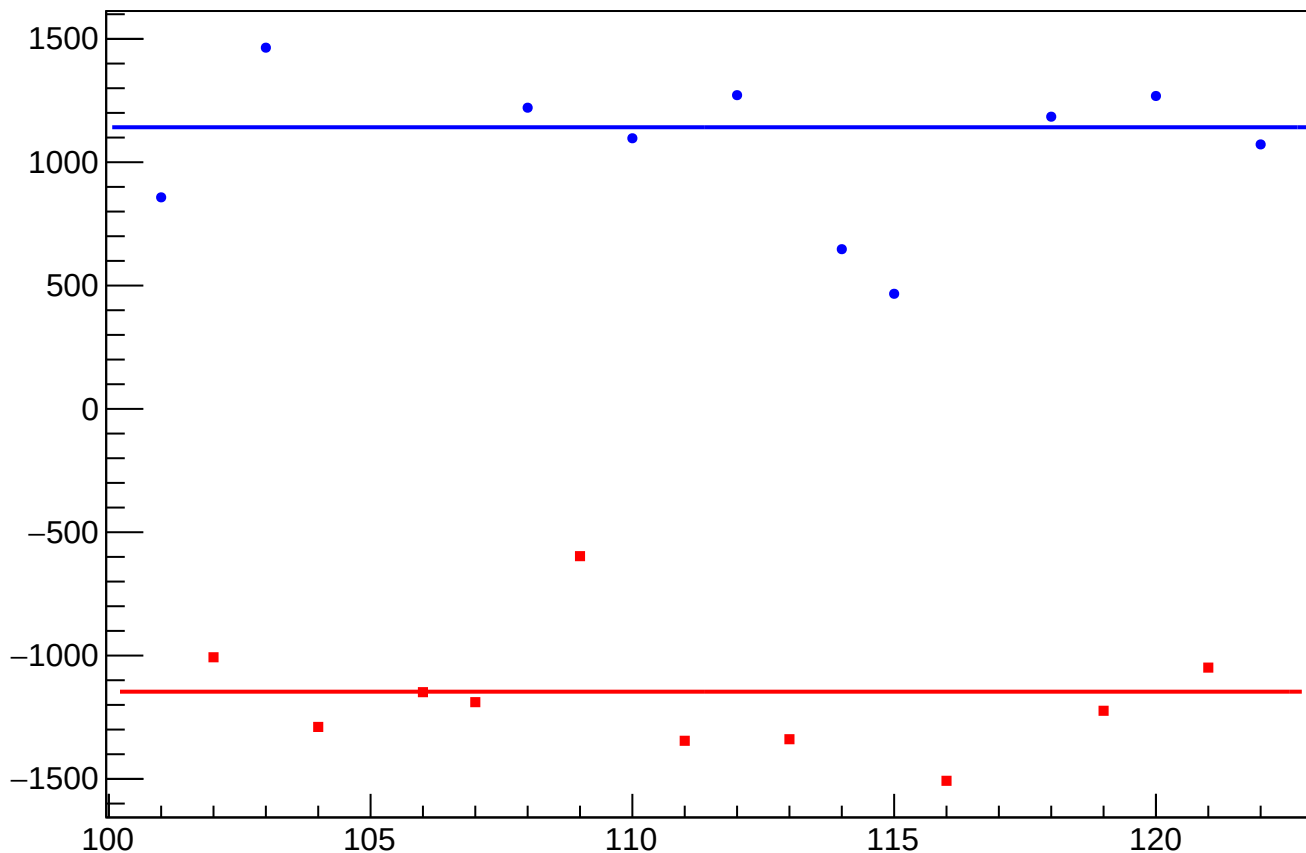
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1004.591+/-0.000 χ^2/NDF : 2331001107289841

-45.091+/-0.000 χ^2/NDF : 127956020008.

-995.610+/-0.000 χ^2/NDF : 2213264266650862

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



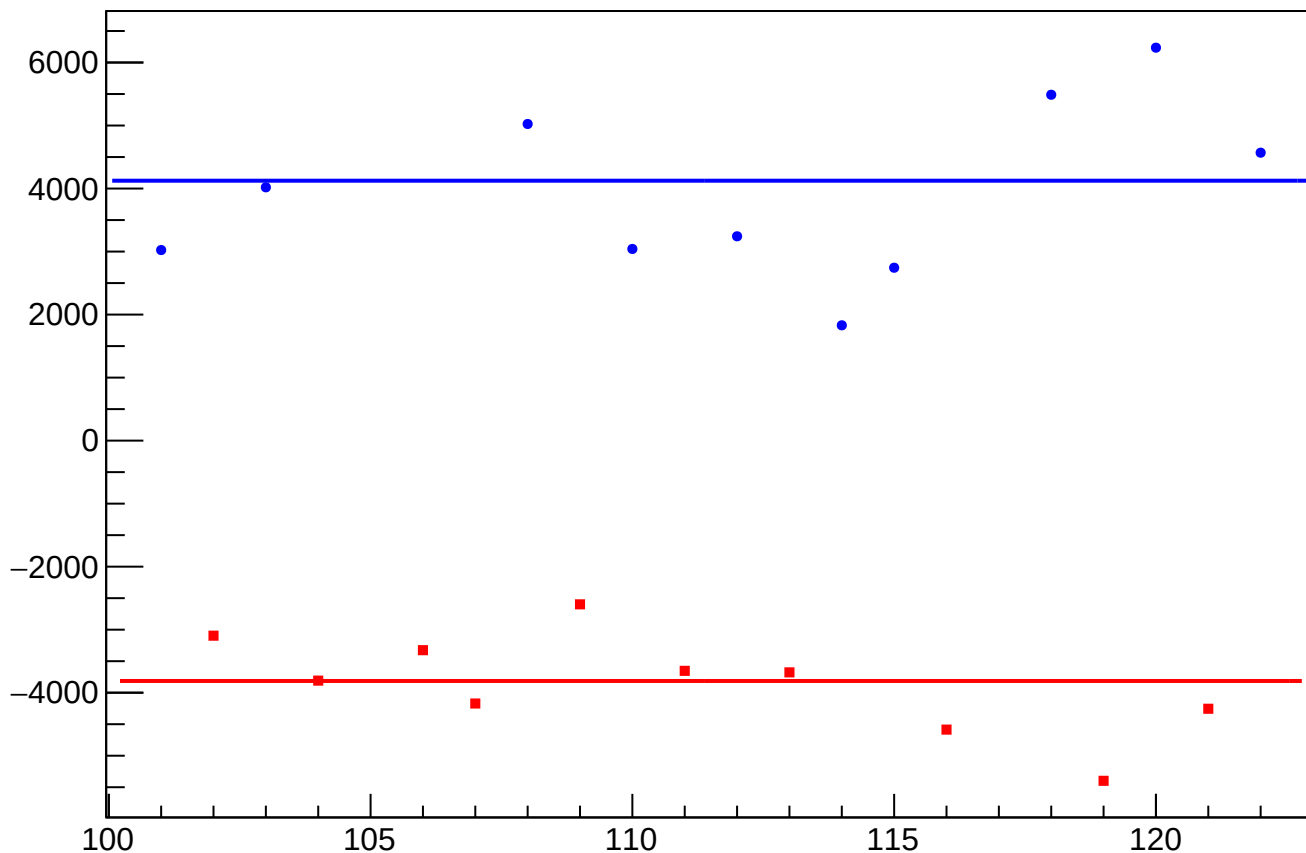
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

Right Out: -3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

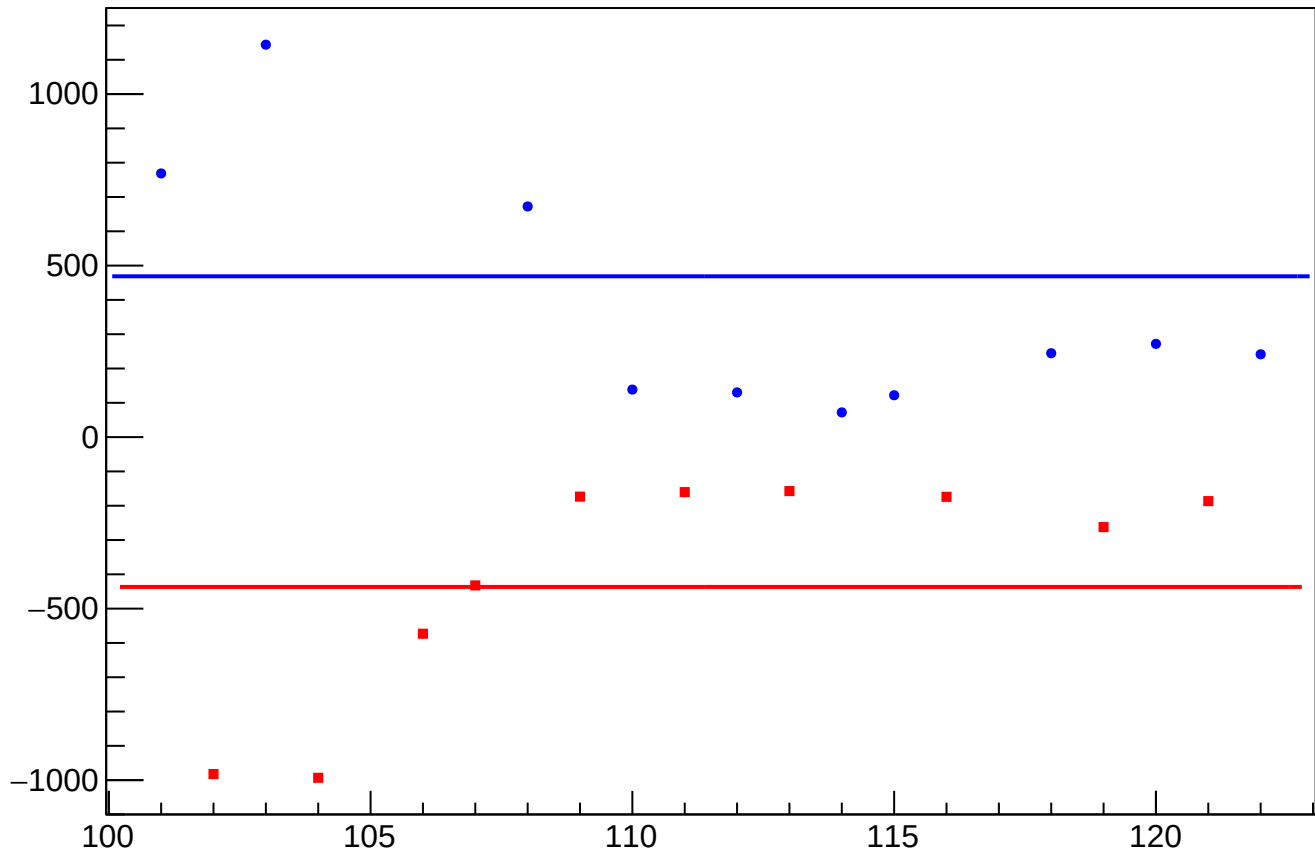
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4124.544+/-0.000 χ^2/NDF : 5296877329486631

-41.532+/-0.000 χ^2/NDF : 138002046275

-3814.038+/-0.000 χ^2/NDF : 272931288419562

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



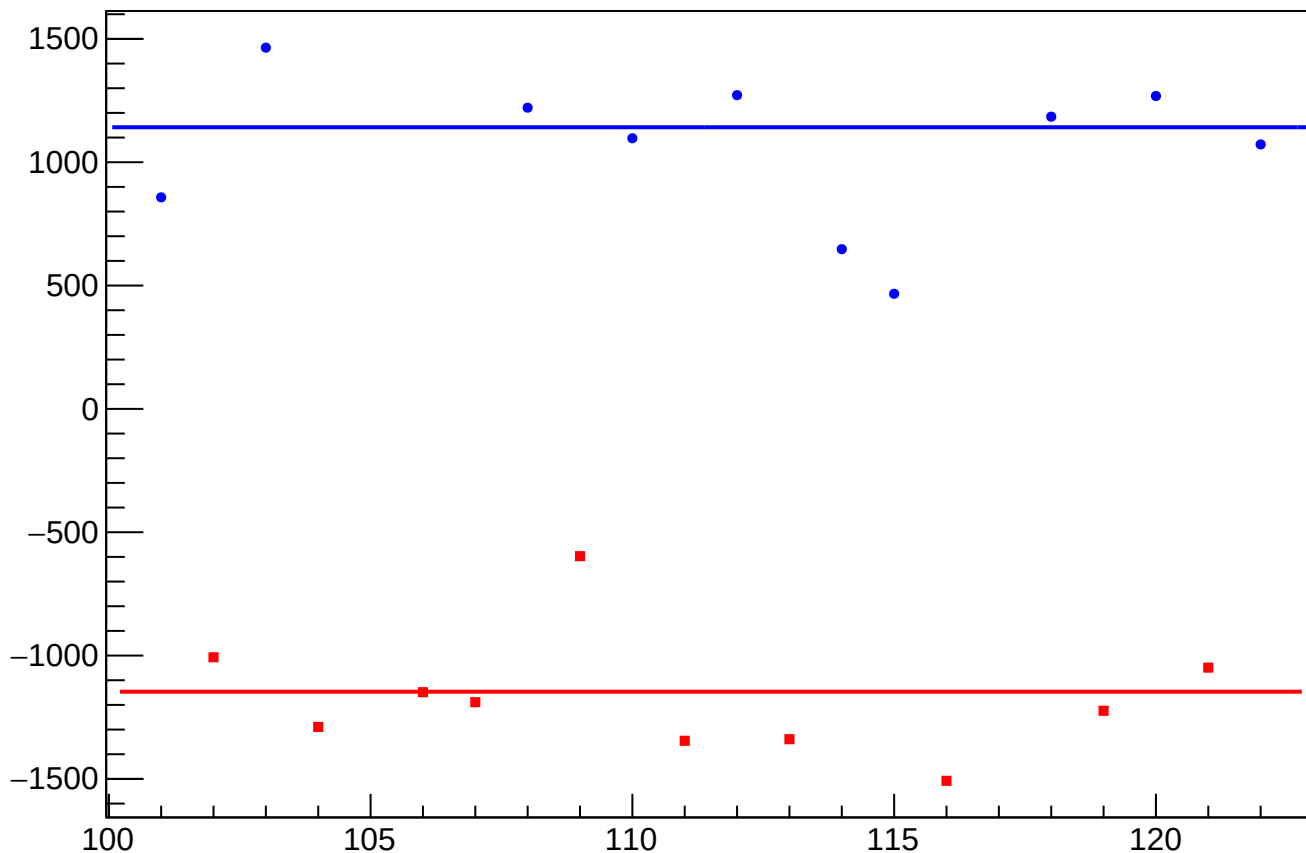
Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



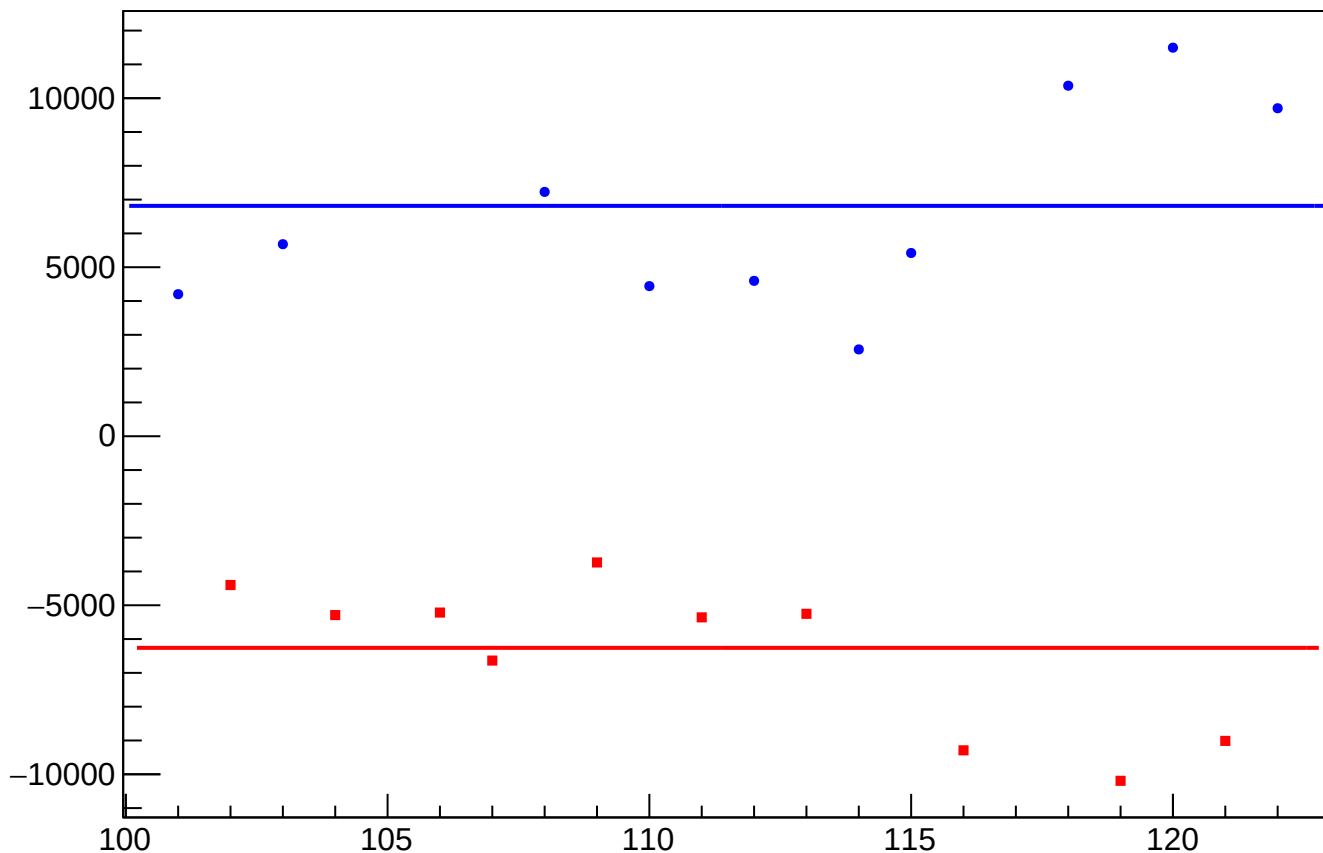
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_sam4_coil3_mean vs Slug, Sign Corrected



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

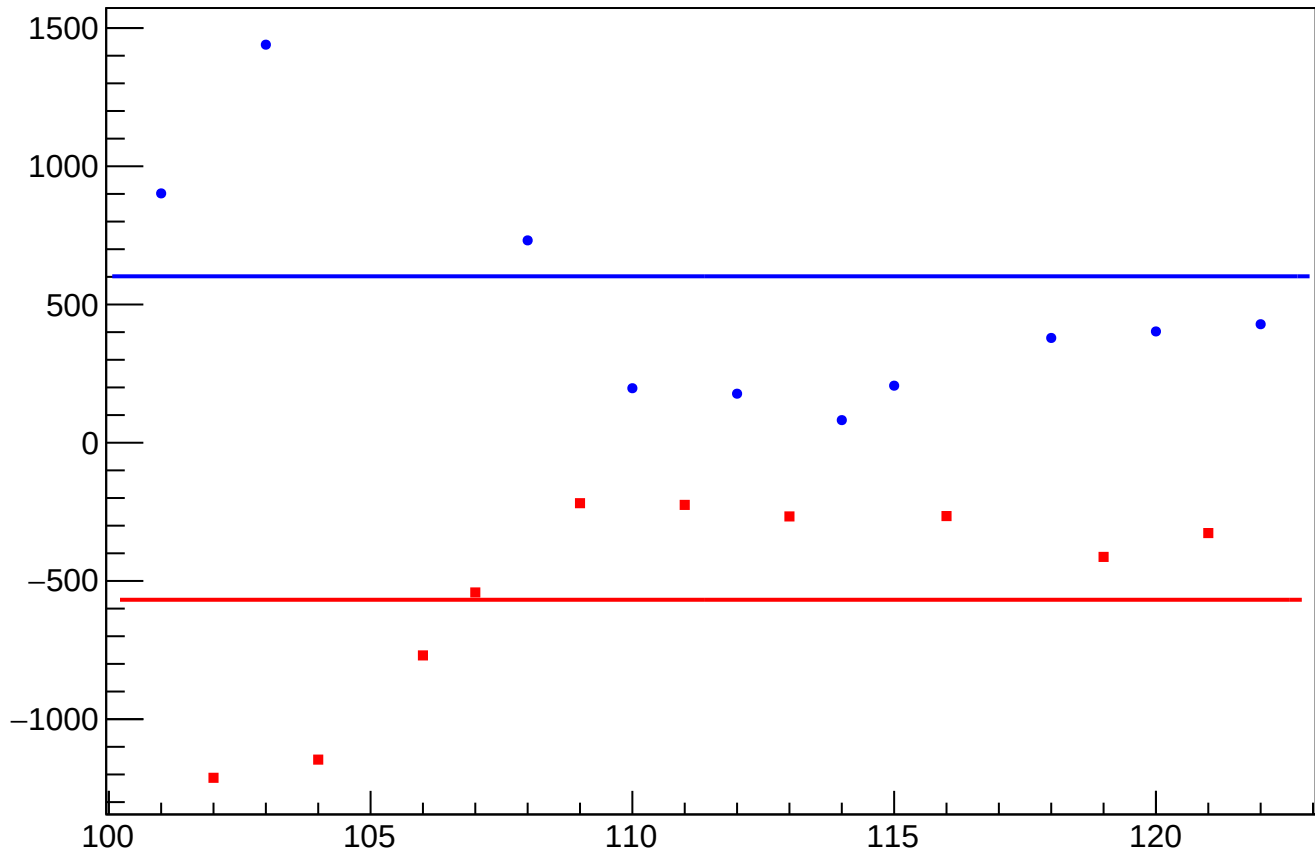
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6814.959+/-0.000 χ^2/NDF : 2933412886984318

-46.348+/-0.000 χ^2/NDF : 402222825465

-6259.467+/-0.000 χ^2/NDF : 203376448007121

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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

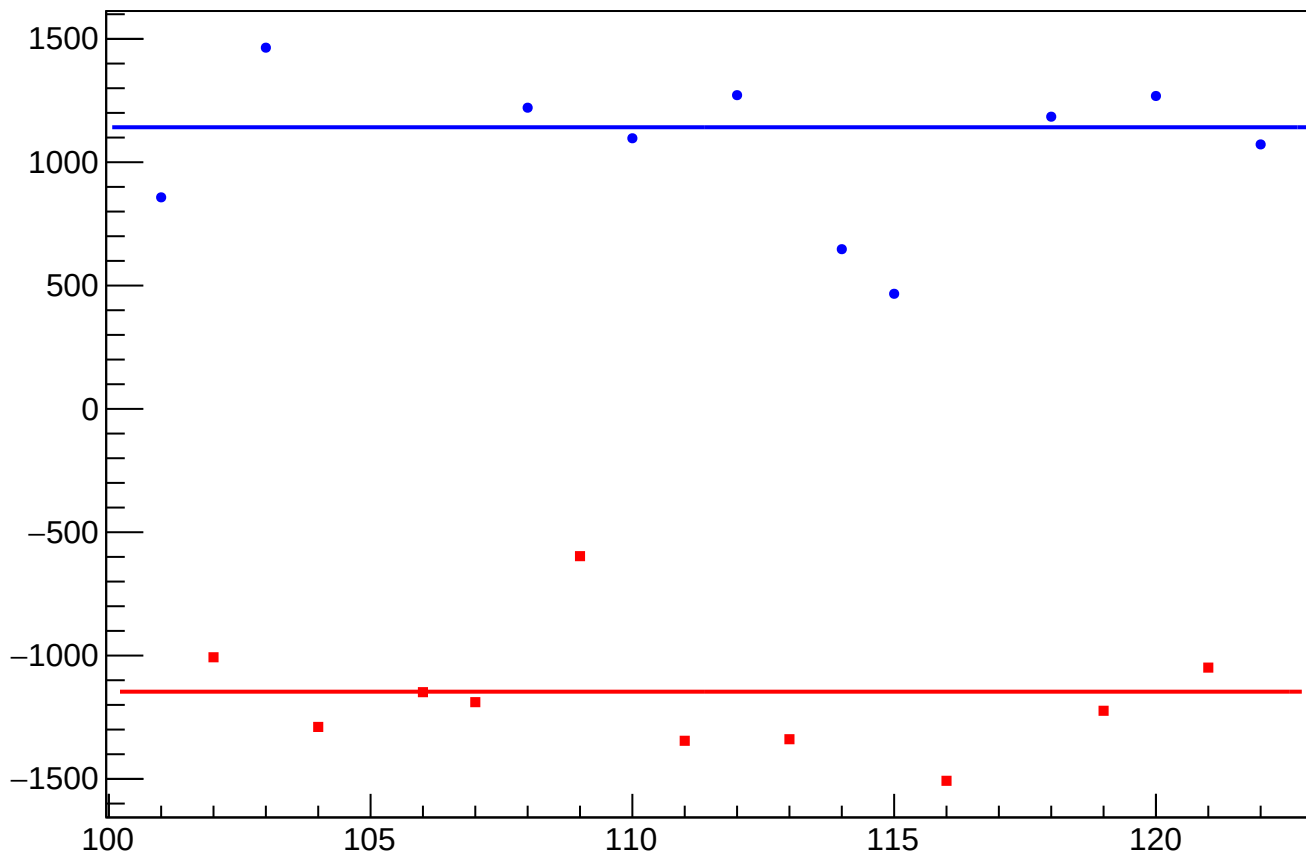
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

-12.041+/-0.000 χ^2/NDF : 4186853790000.0/9

-568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



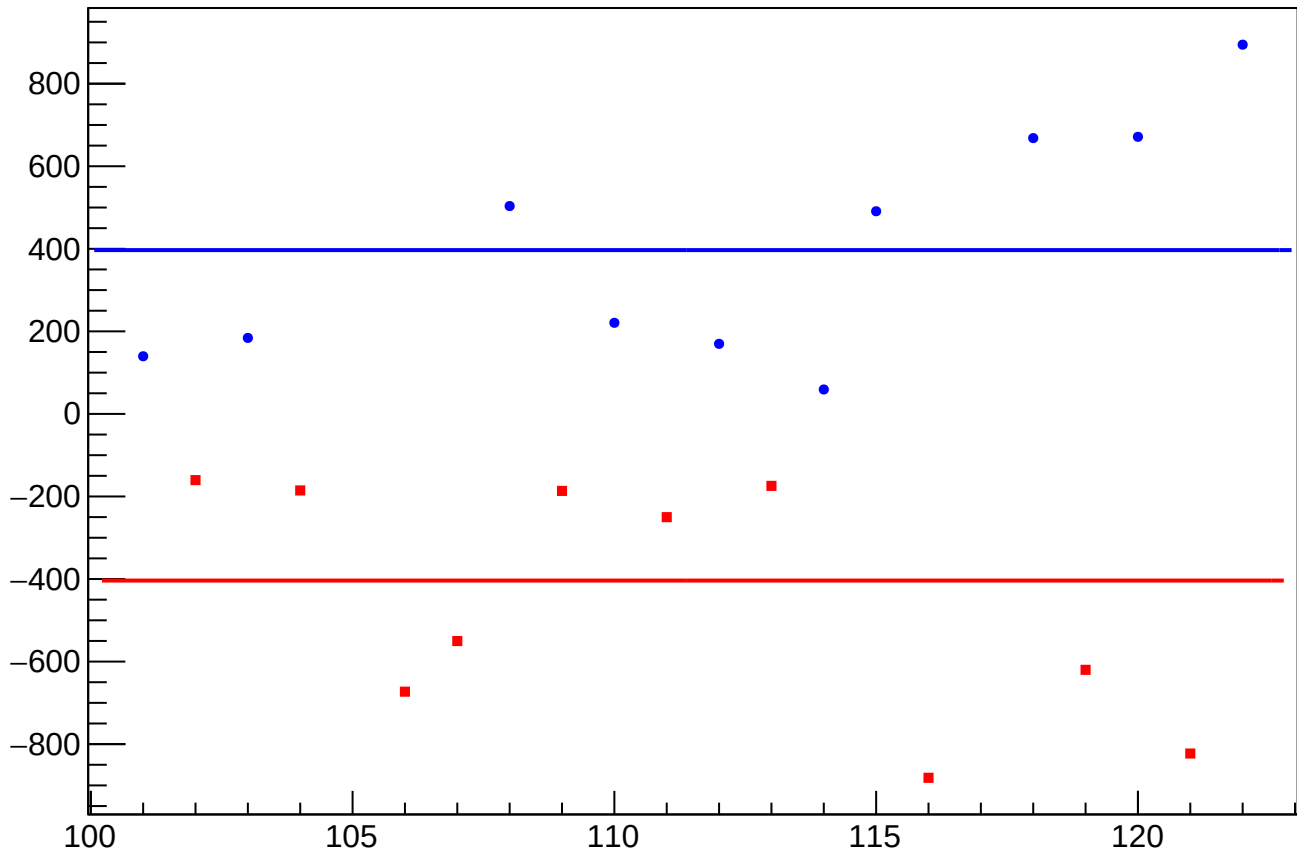
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

Right Out: -403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

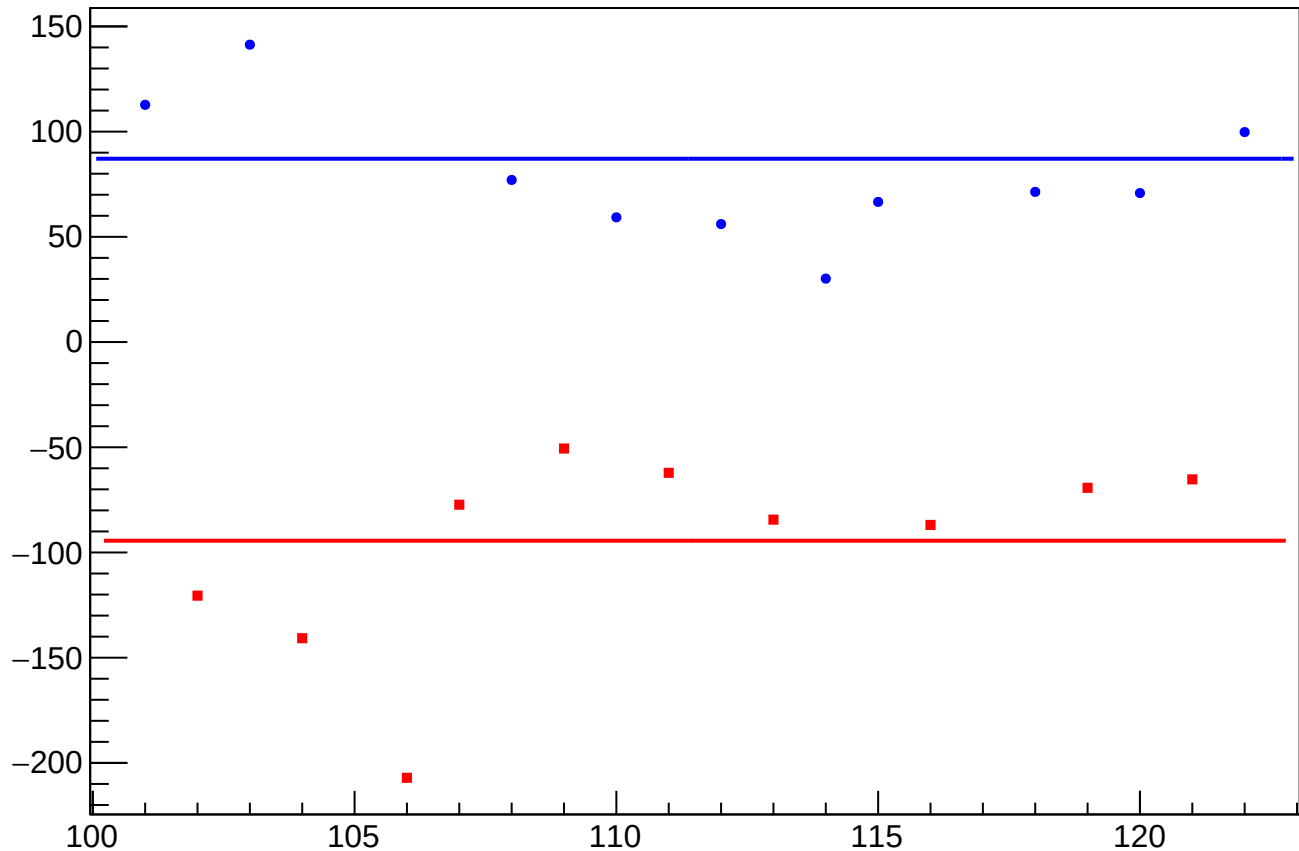
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

-23.264+/-0.000 χ^2/NDF : 190916322451

-403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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

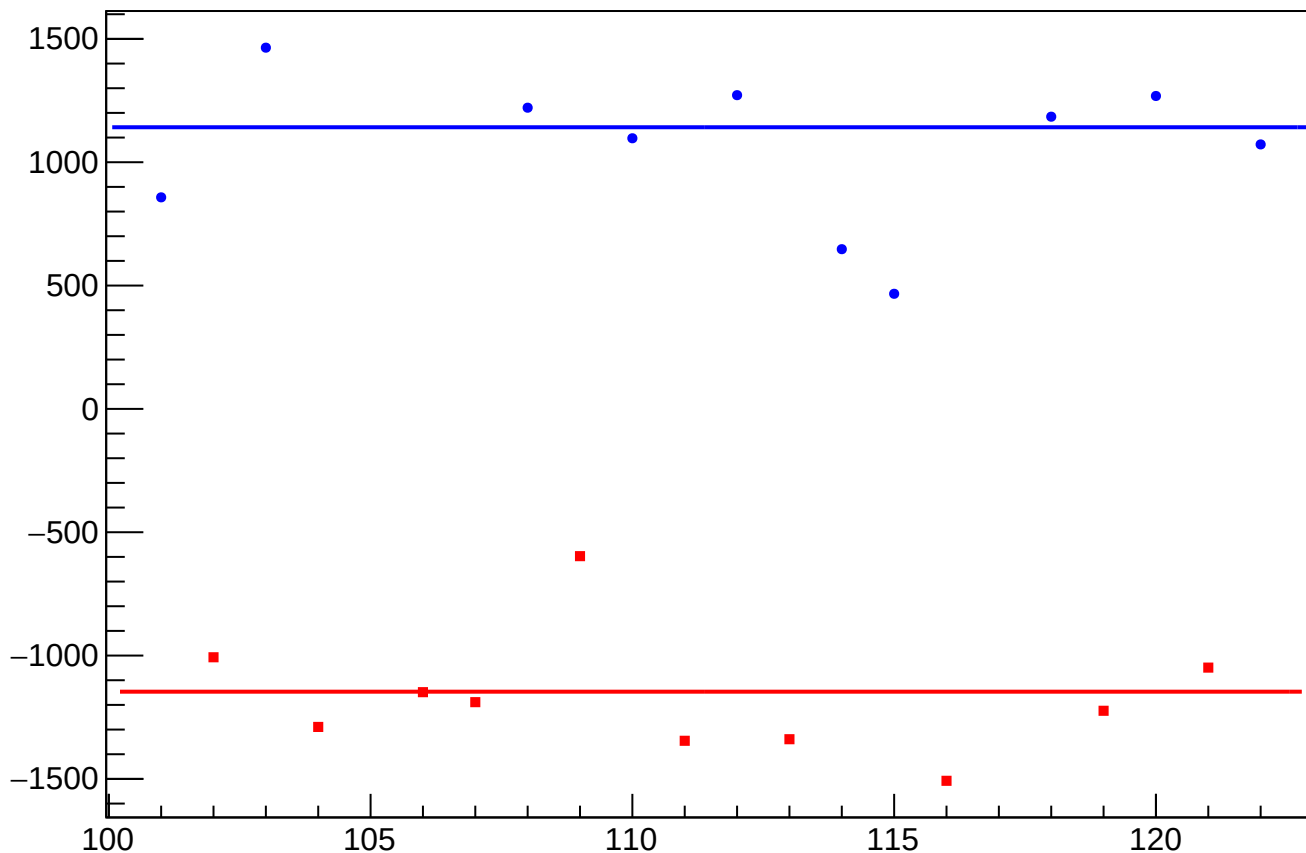
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

-8.146+/-0.000 χ^2/NDF : 79288620102704

-94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



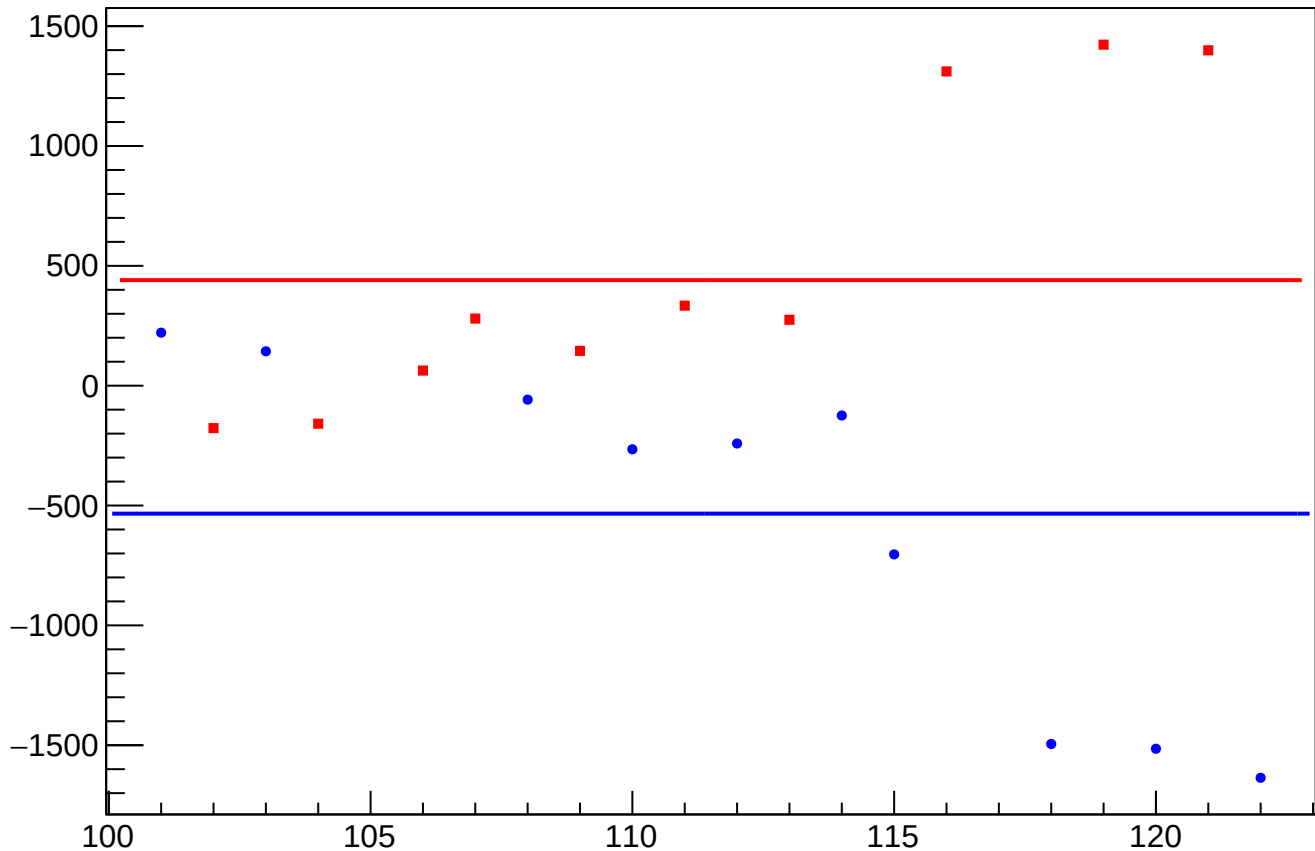
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

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

Right Out: 440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

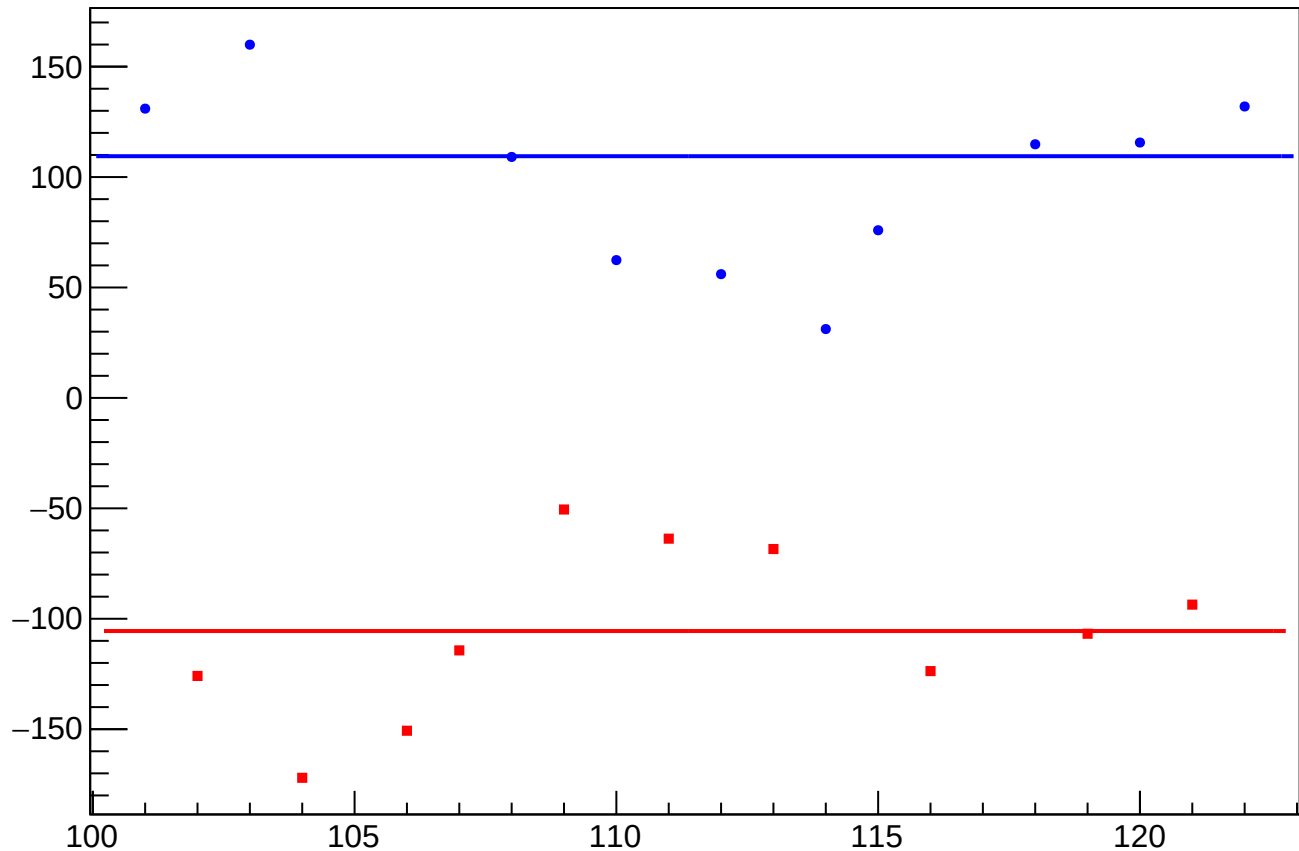
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.843+/-0.000 χ^2/NDF : 2099516936890226

-22.645+/-0.000 χ^2/NDF : 563351134524

440.260+/-0.000 χ^2/NDF : 1577013138321886

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

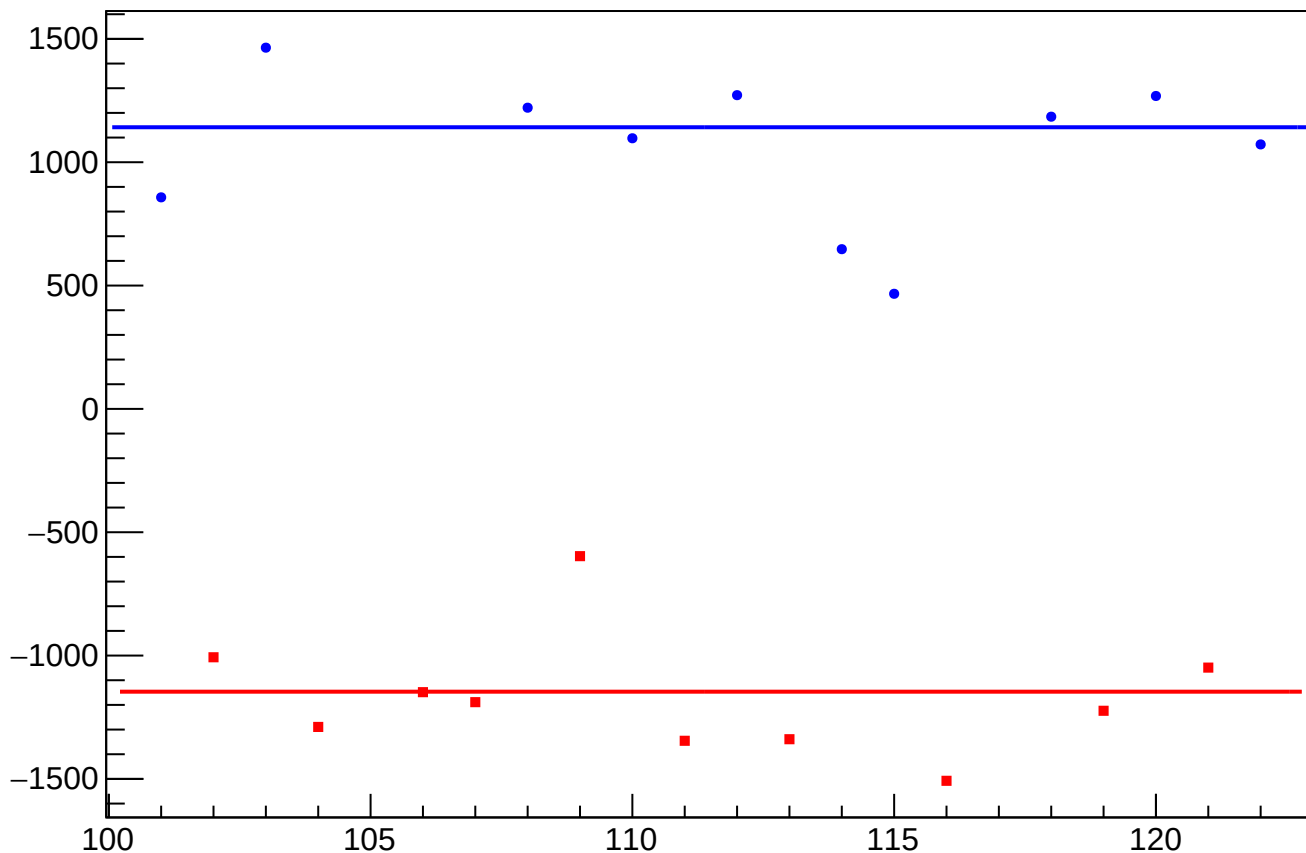
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

-3.381+/-0.000 χ^2/NDF : 10665832515559

-105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

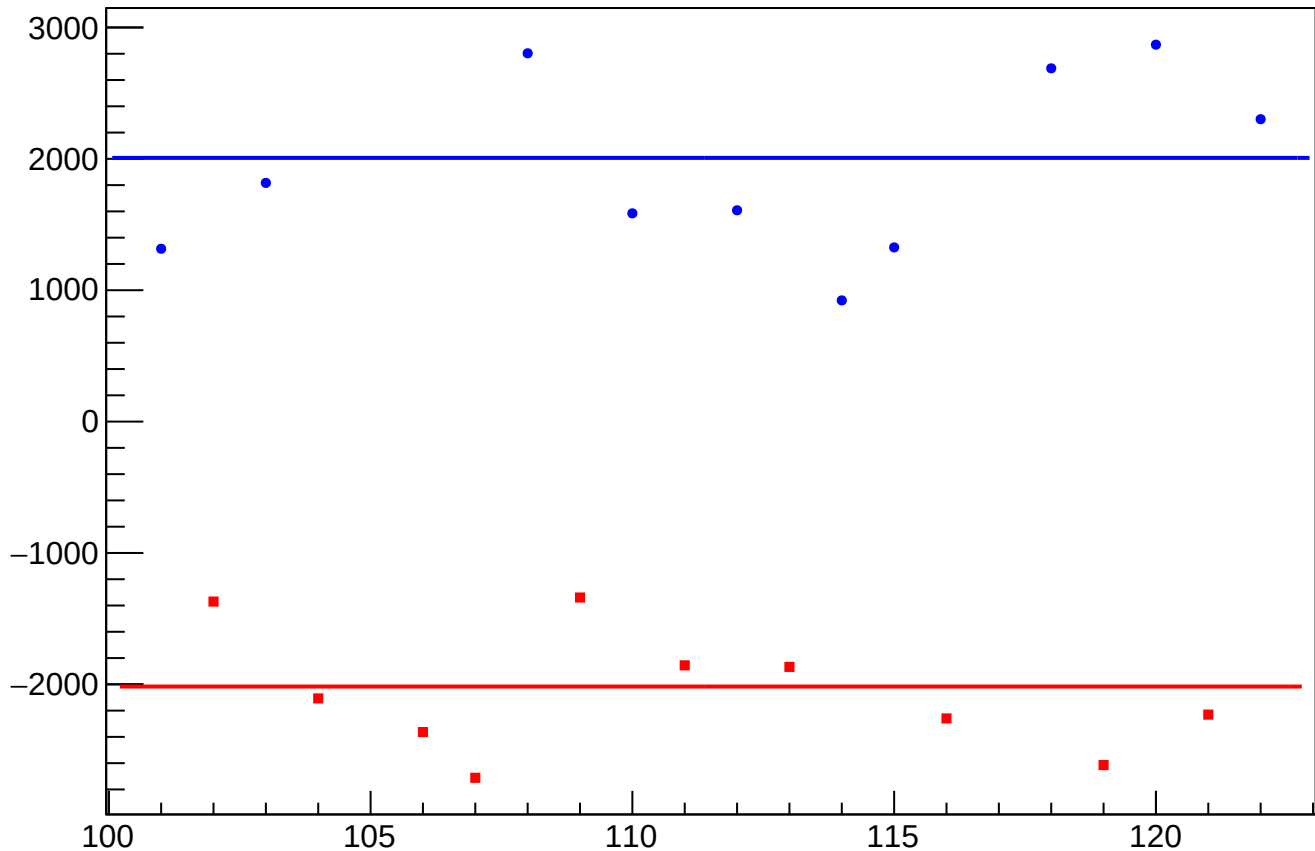
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

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

Right Out: -2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

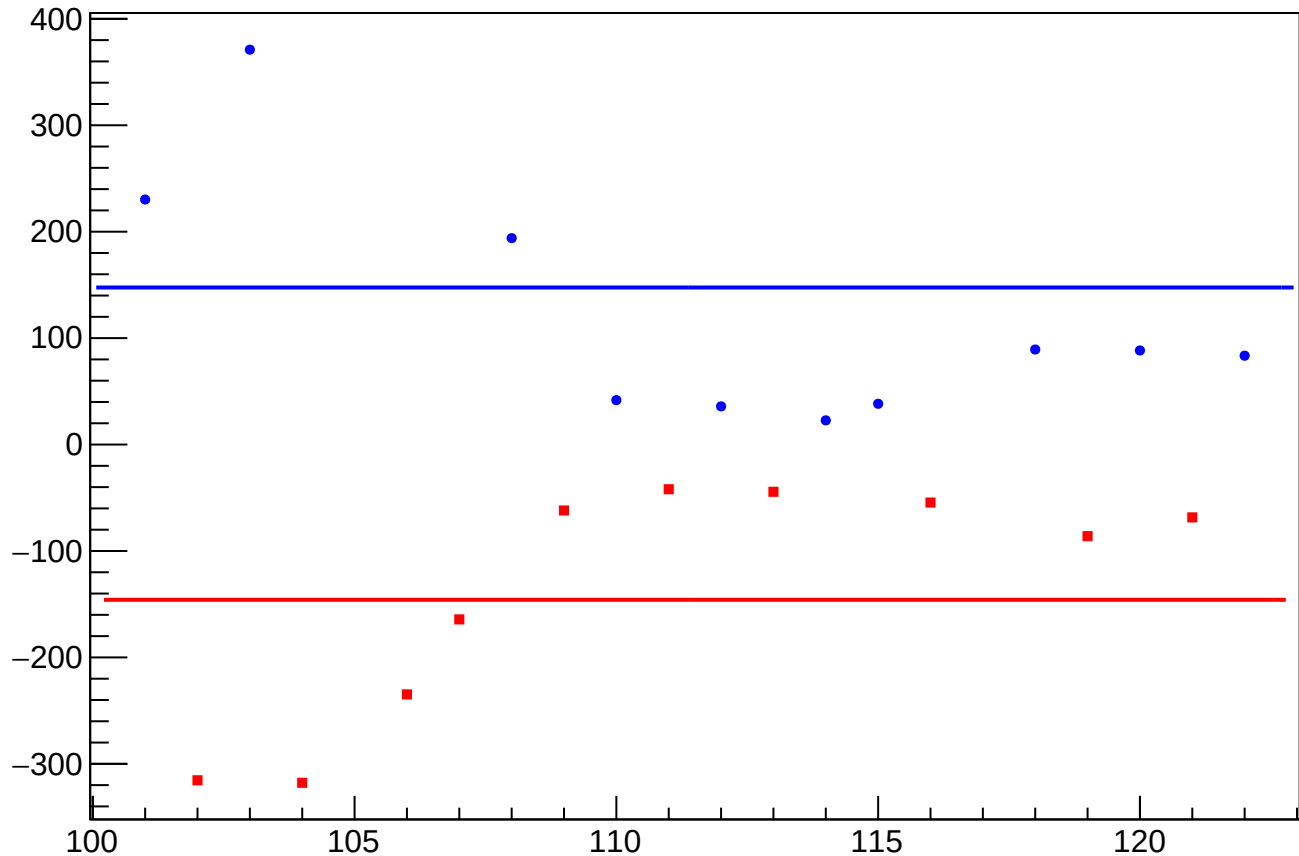
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

-104.543+/-0.000 χ^2/NDF : 357510706400148538472391465319679125356544.0/9

-2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

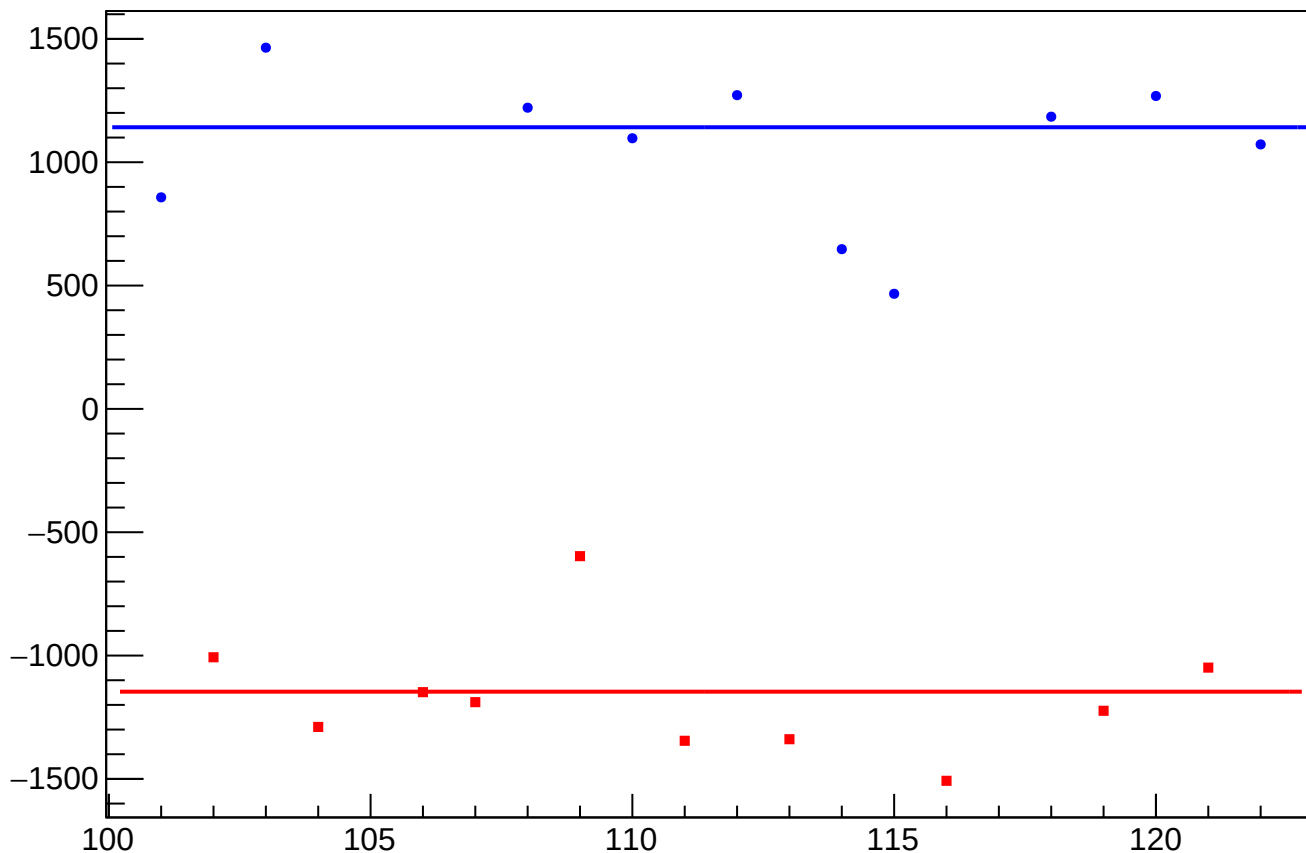
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

-6.425+/-0.000 χ^2/NDF : 283791366854805376.0/9

-145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



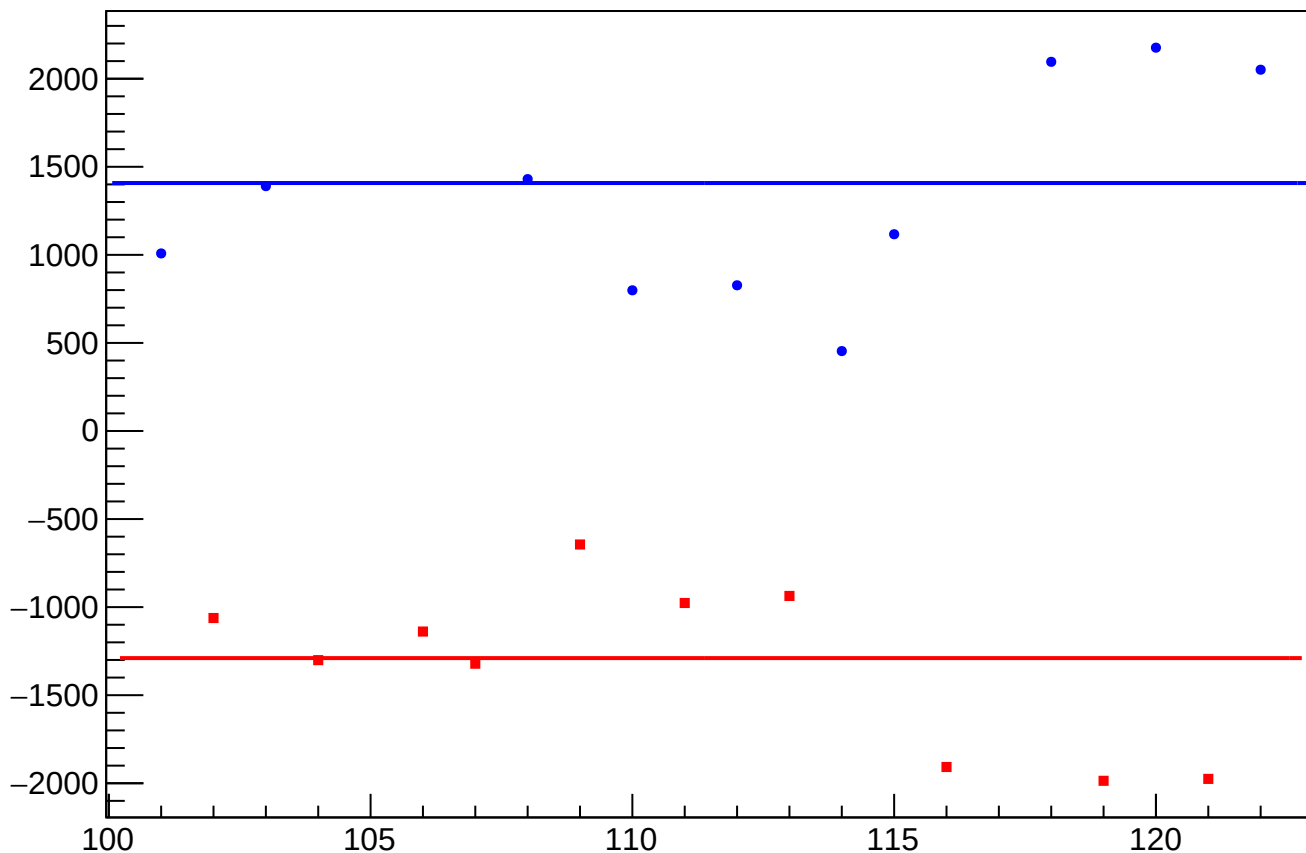
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

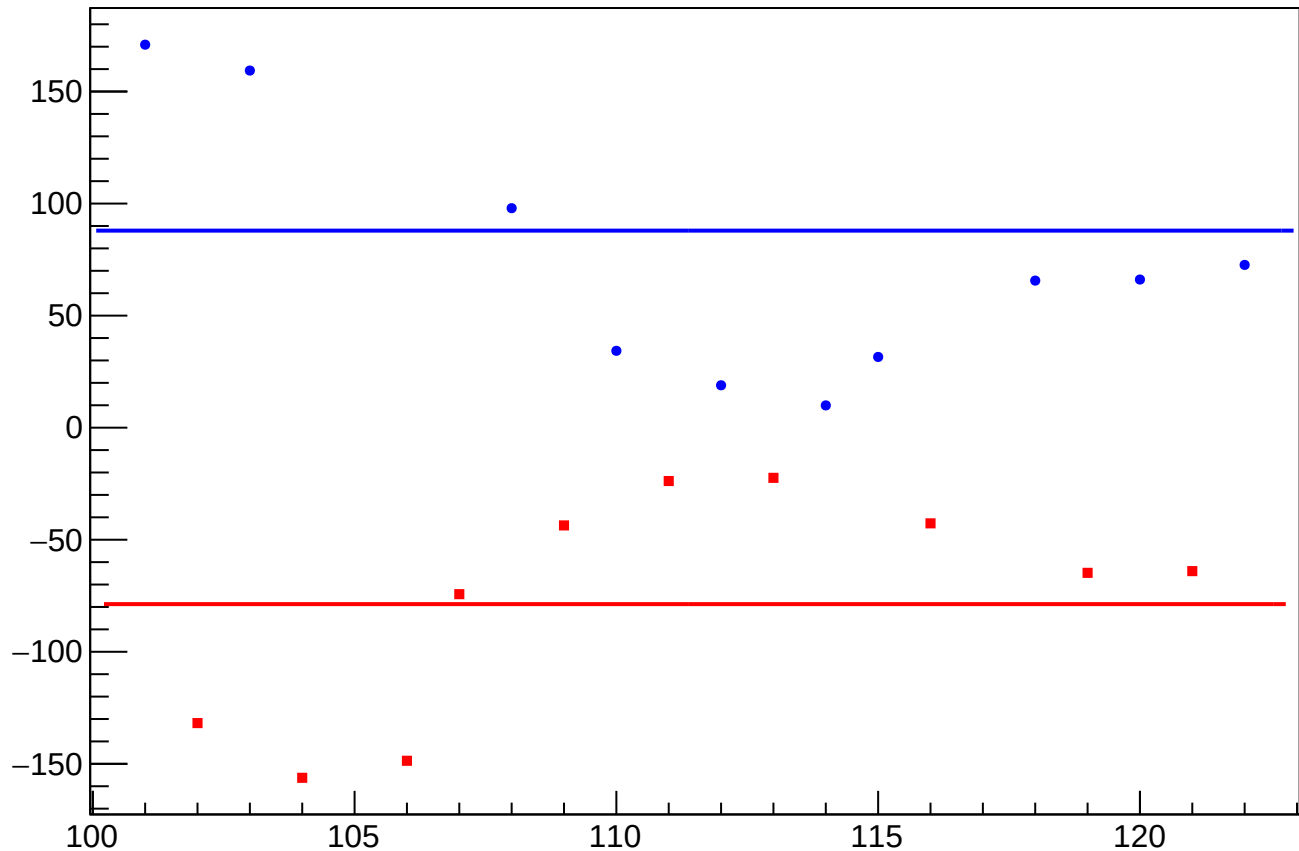
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1407.805+/-0.000 χ^2/NDF : 1135054696058643

-7.688+/-0.000 χ^2/NDF : 1702481595604

-1289.459+/-0.000 χ^2/NDF : 885194476721564

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

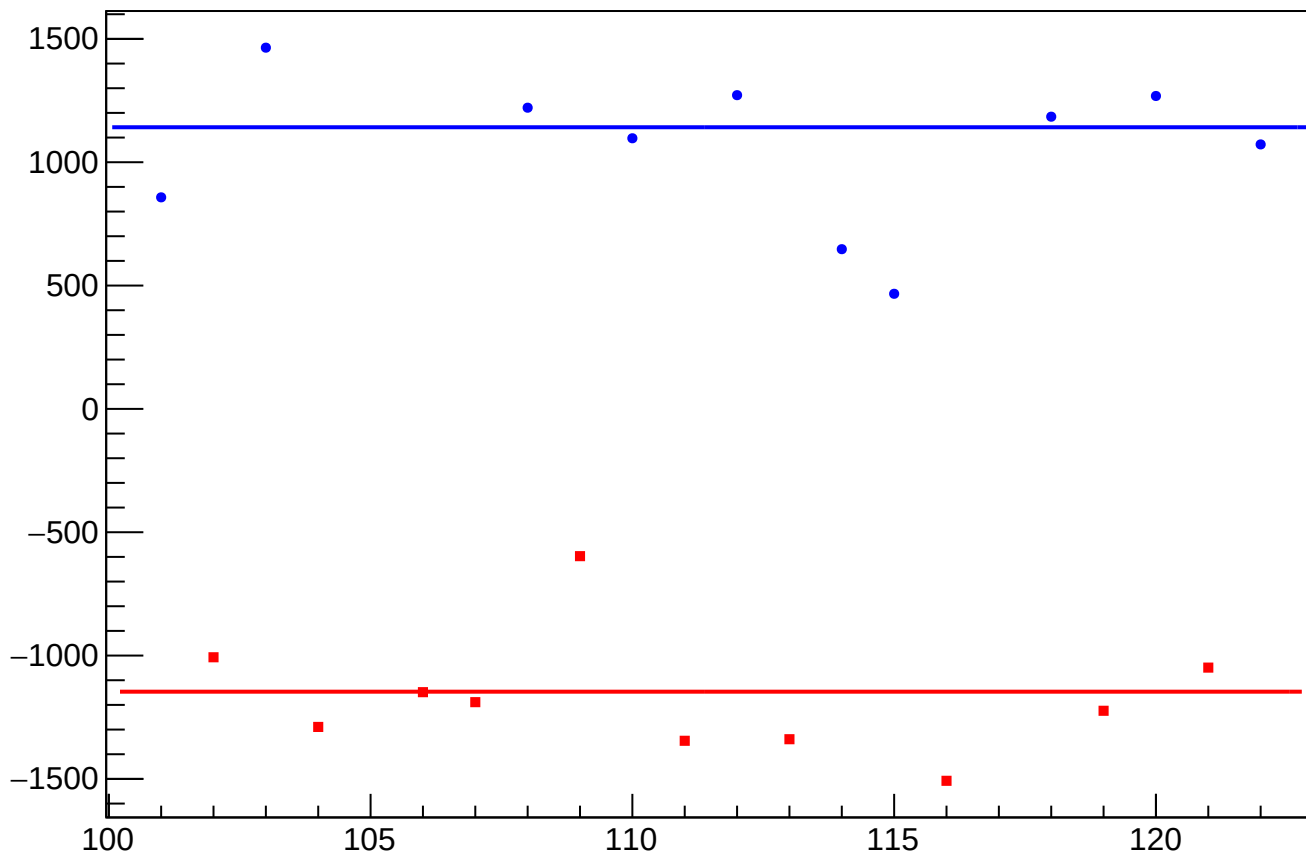
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

0.465+/-0.000 χ^2/NDF : 79576408080286

-78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

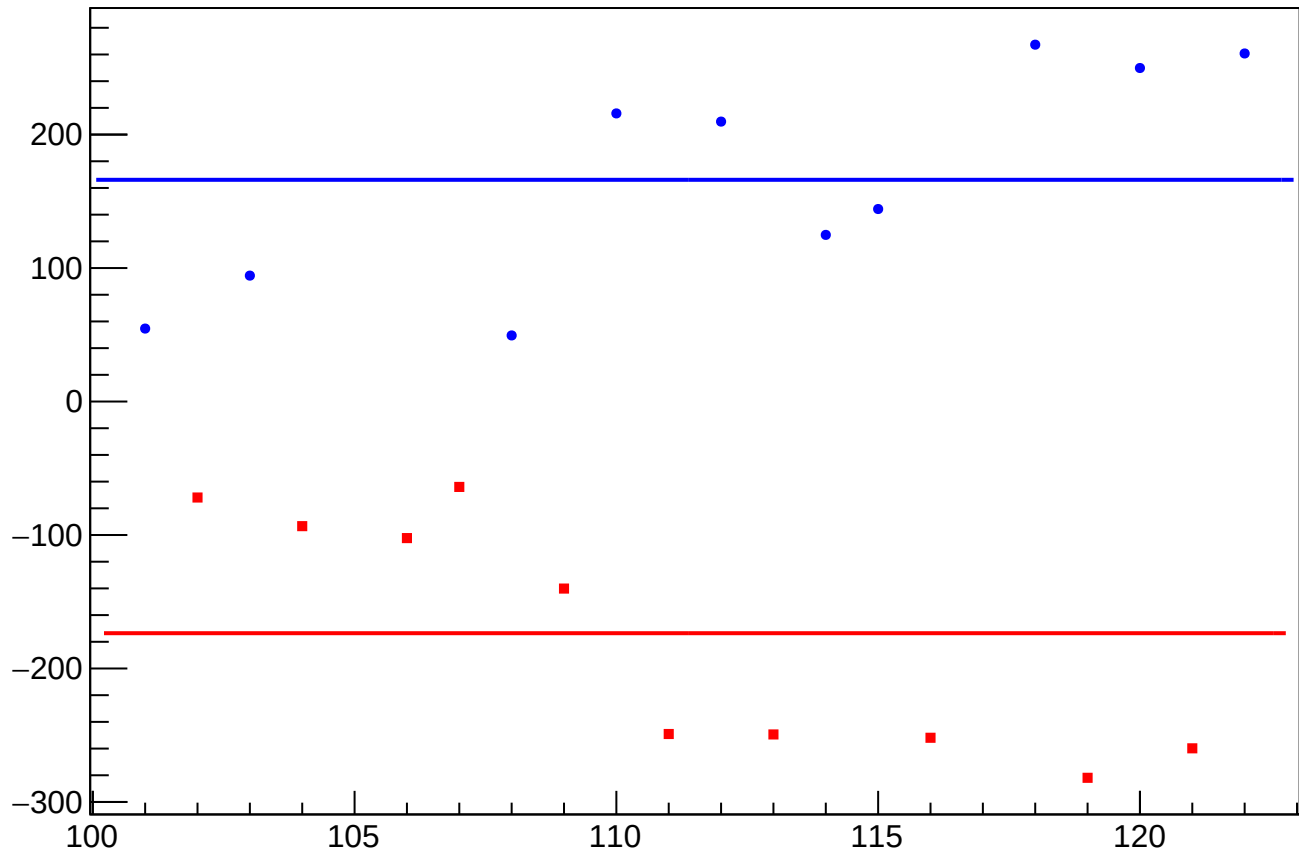
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

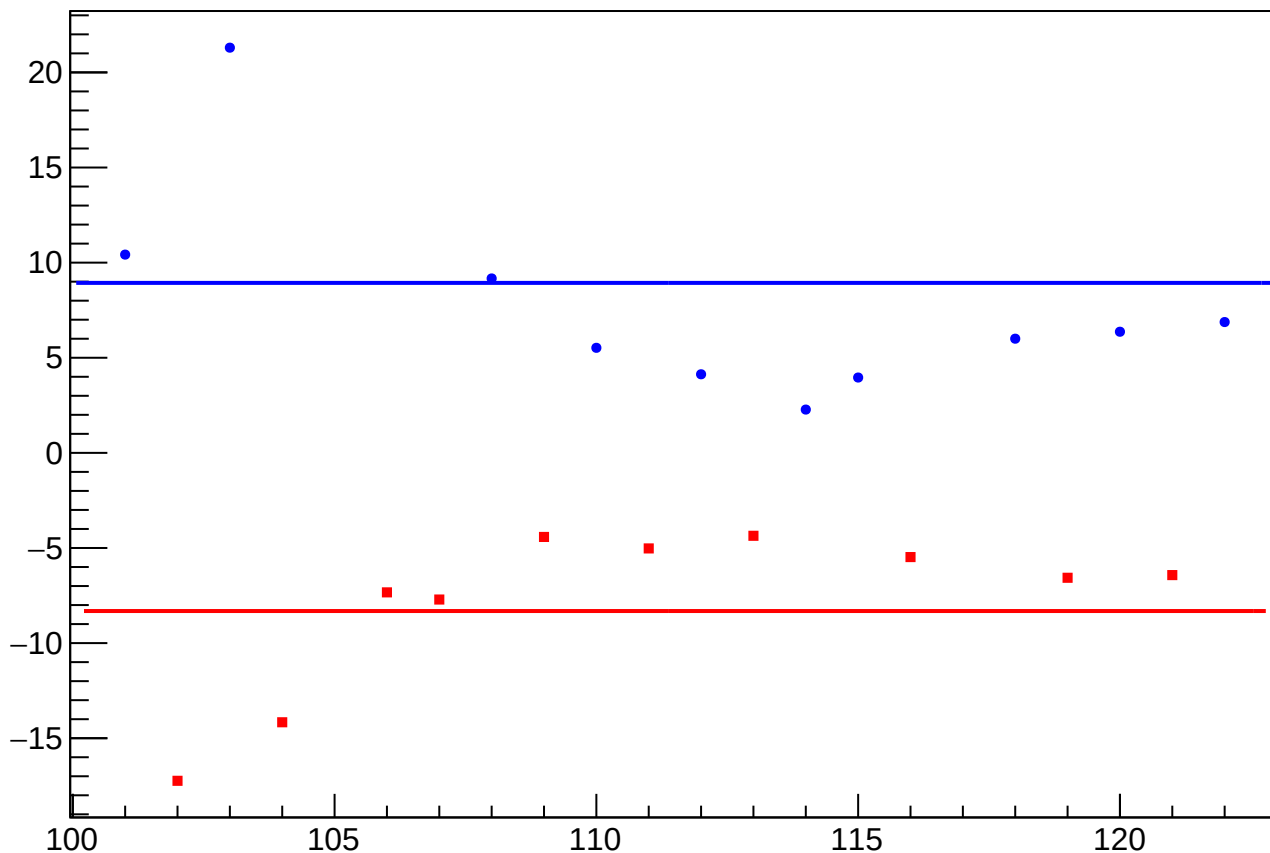
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

-12.147+/-0.000 χ^2/NDF : 29852594846138499374590265372180480.0/9

-173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

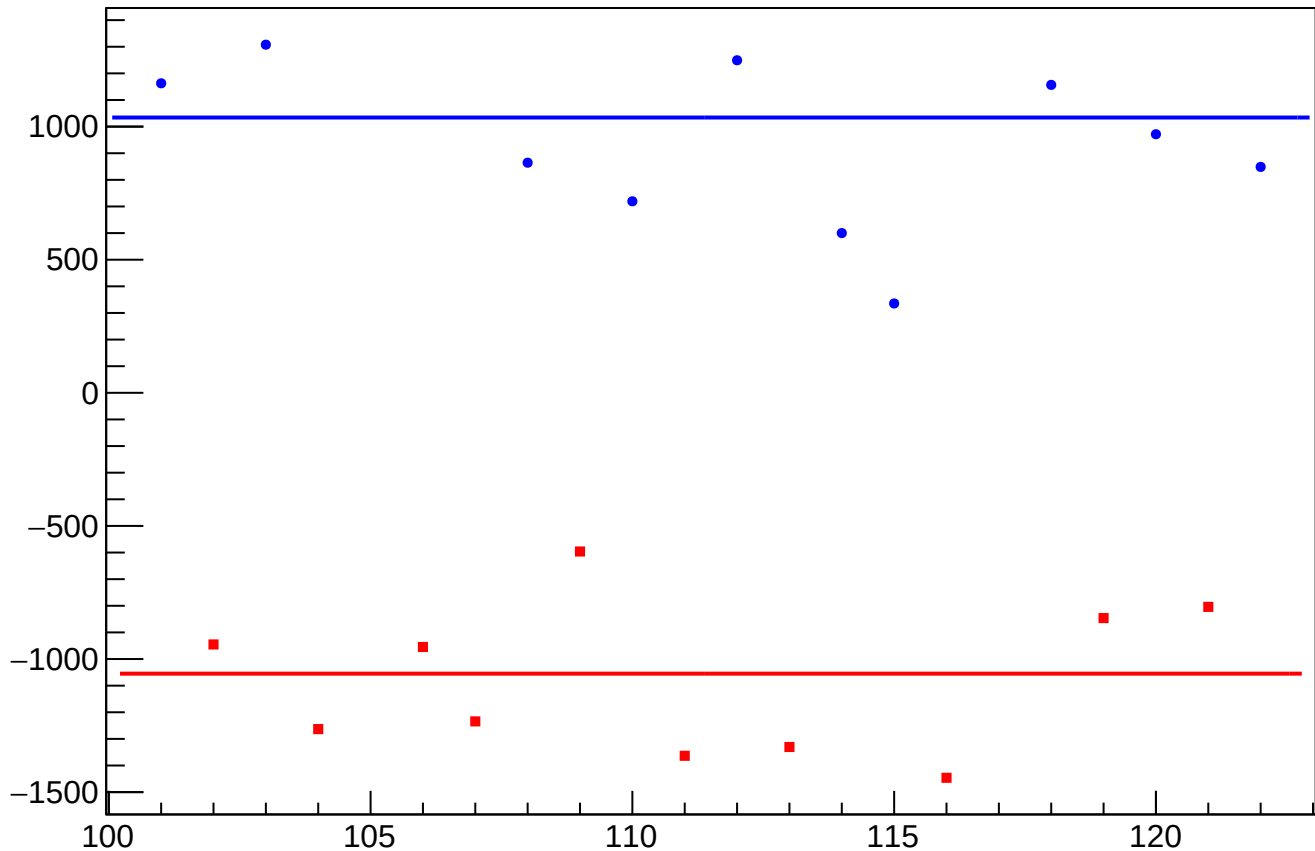
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.936+/-0.000 χ^2/NDF : 1239547882167855043

-0.117+/-0.000 χ^2/NDF : 8264509952245

-8.314+/-0.000 χ^2/NDF : 888295663153319404

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

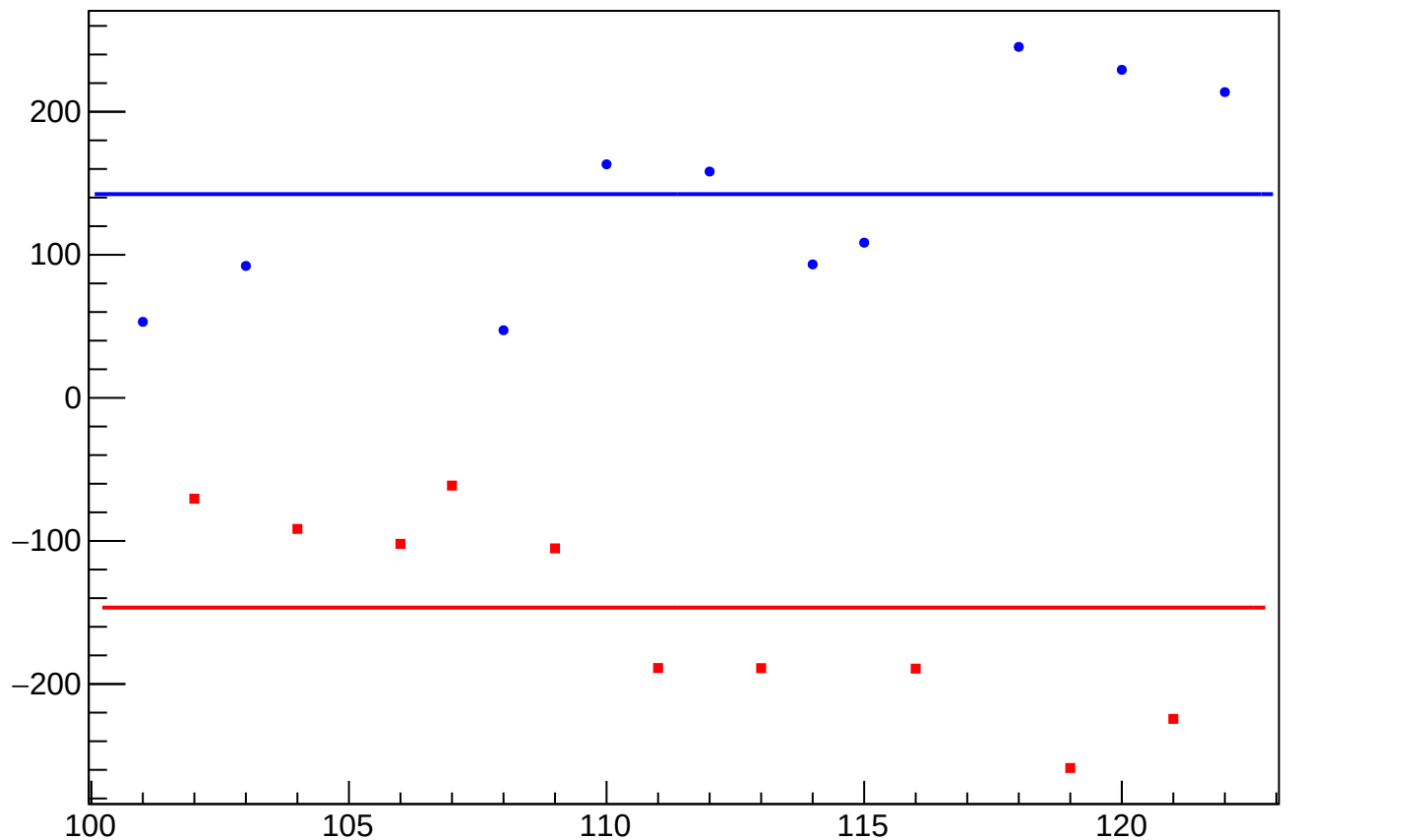
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 142.409 $\pm$ 0.000 χ^2 /NDF: 2056553046659177783934040319161532416.0/9

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

Right Out: -146.579 $\pm$ 0.000 χ^2 /NDF: 1998739250635086784710787172654907392.0/9

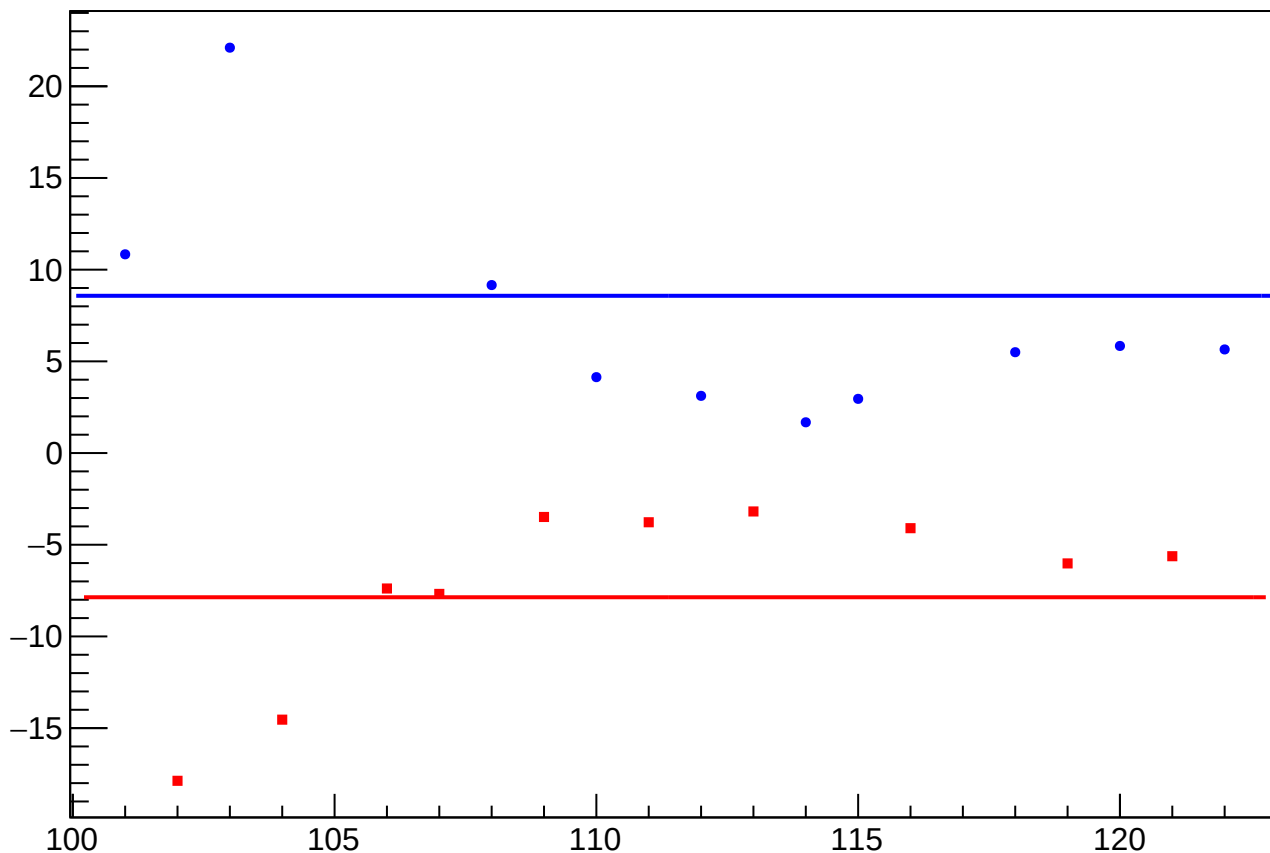
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

142.409 $\pm$ 0.000 χ^2 /NDF: 20565530466591777

-9.249 $\pm$ 0.000 χ^2 /NDF: 2127942650555

-146.579 $\pm$ 0.000 χ^2 /NDF: 1998739250635086

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

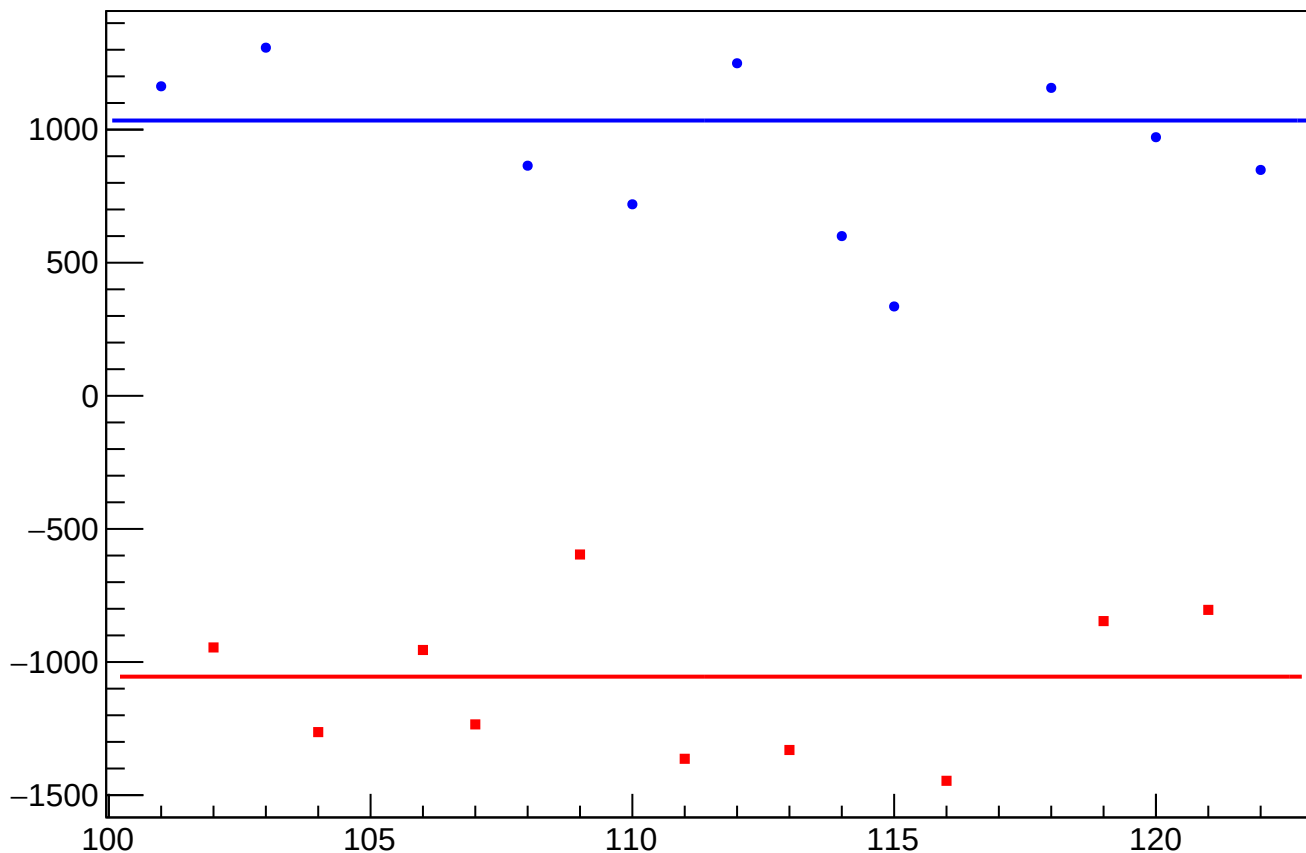
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

-0.052+/-0.000 χ^2/NDF : 82636642721945376324774525927424.0/9

-7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

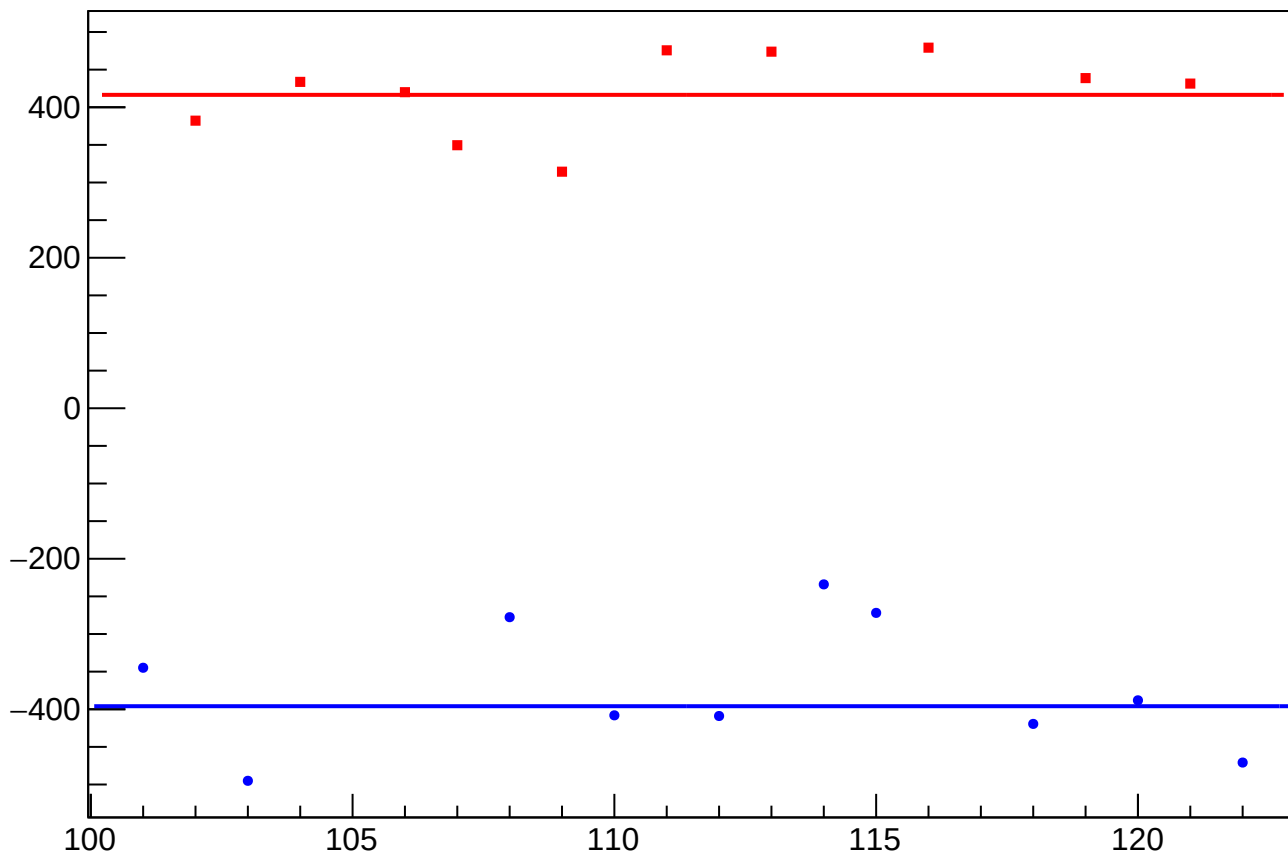
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

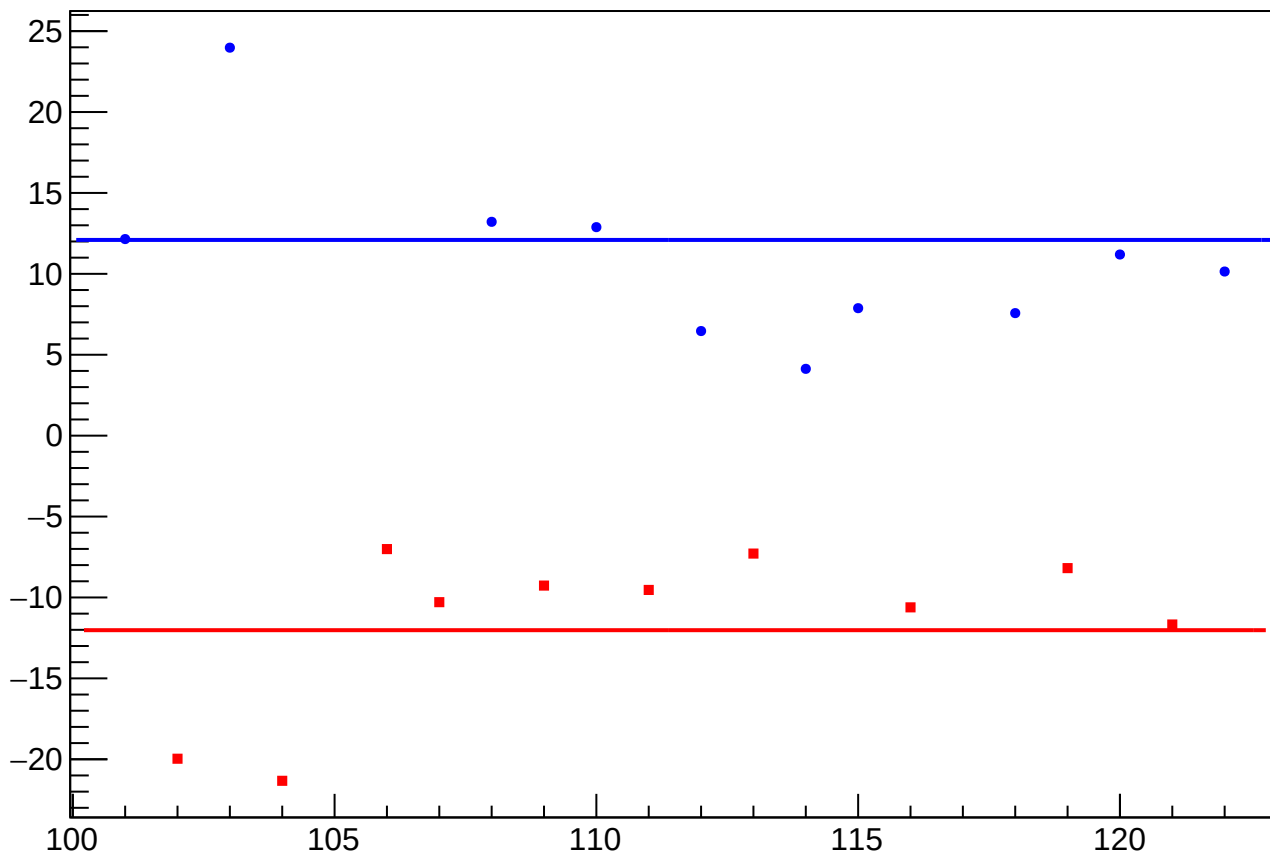
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-395.946+/-0.000 χ^2/NDF : 2039084451906036

30.408+/-0.000 χ^2/NDF : 1393869758741

416.485+/-0.000 χ^2/NDF : 1219148025774209

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

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

Right Out: -12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

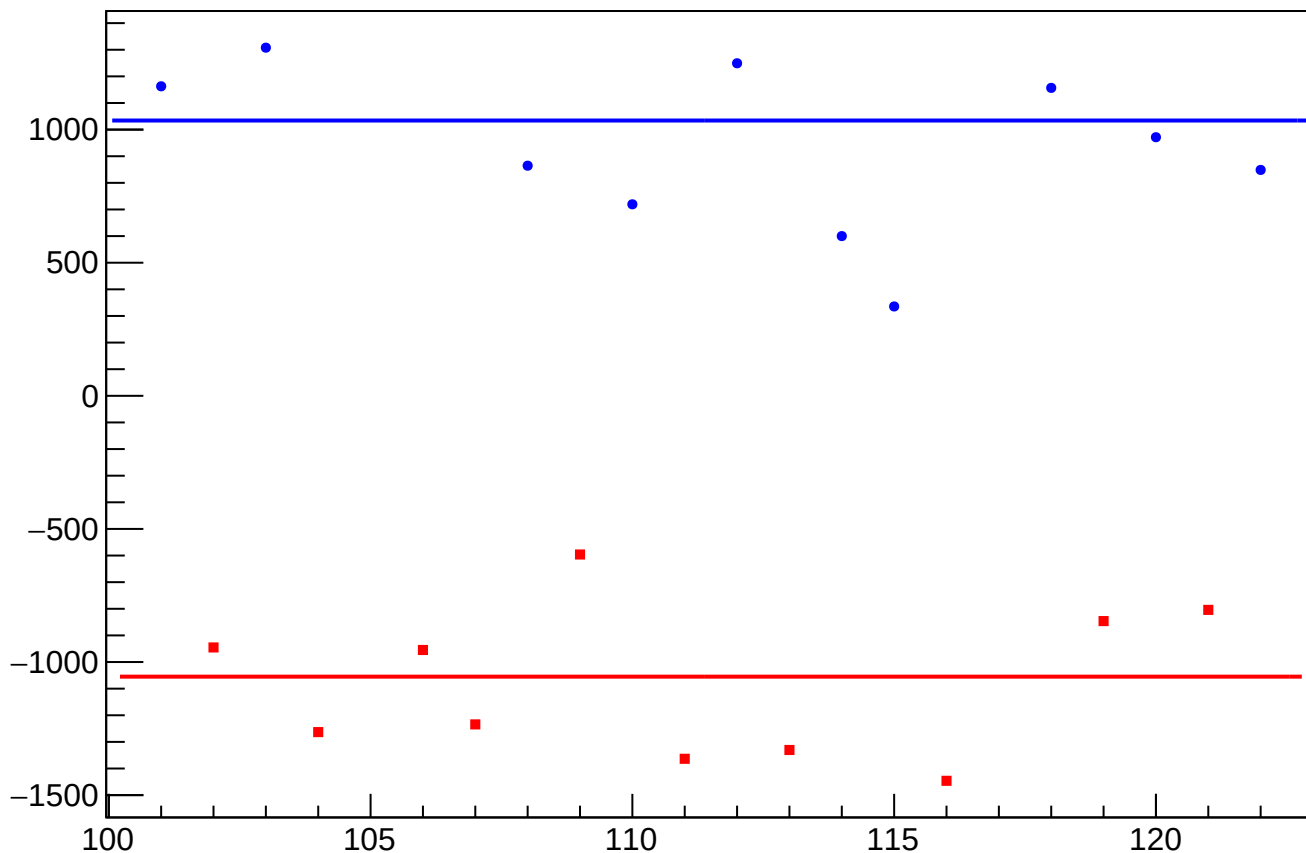
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.095+/-0.000 χ^2/NDF : 122075528728335977

-0.561+/-0.000 χ^2/NDF : 1436484560695

-12.022+/-0.000 χ^2/NDF : 11477456740700530

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

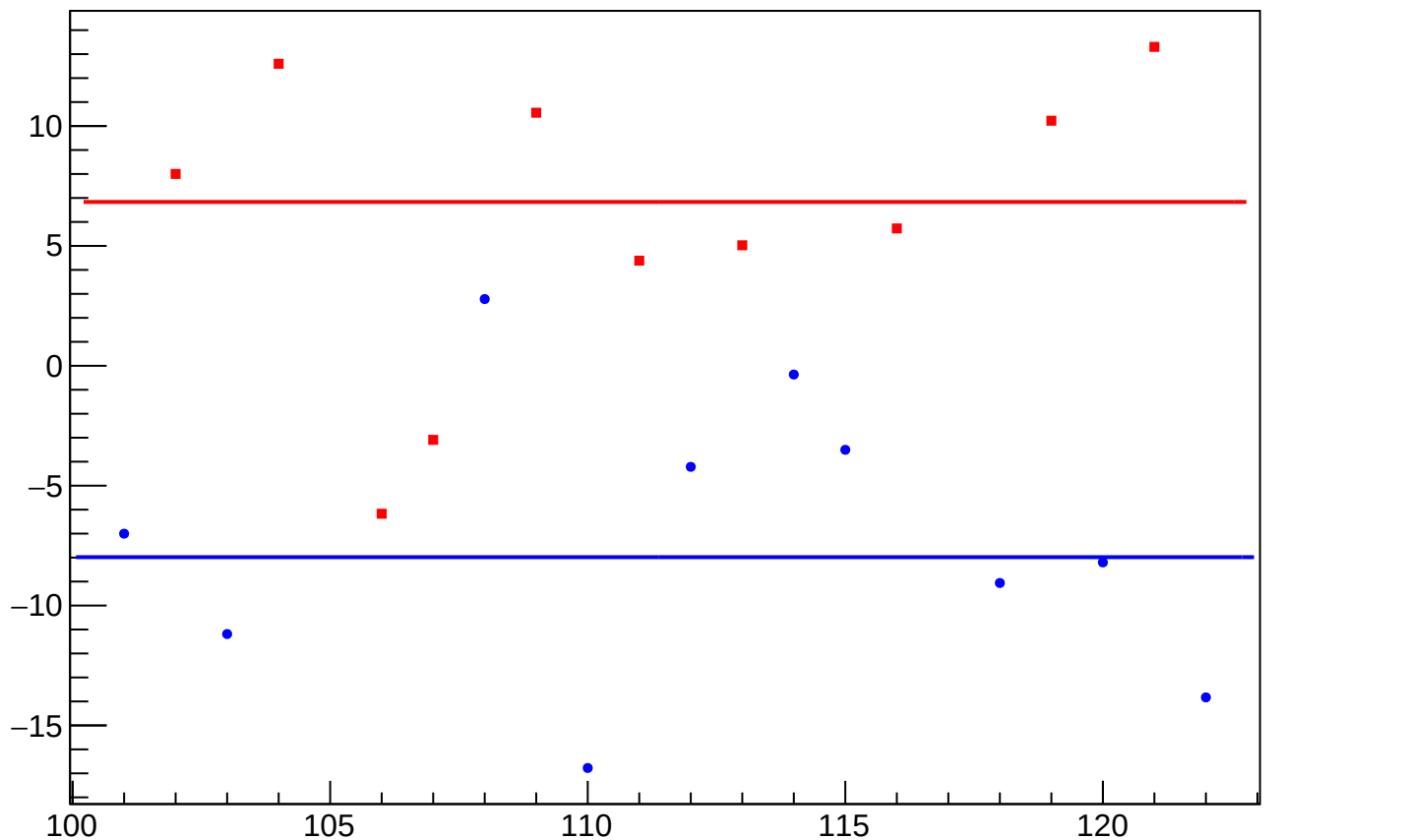
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

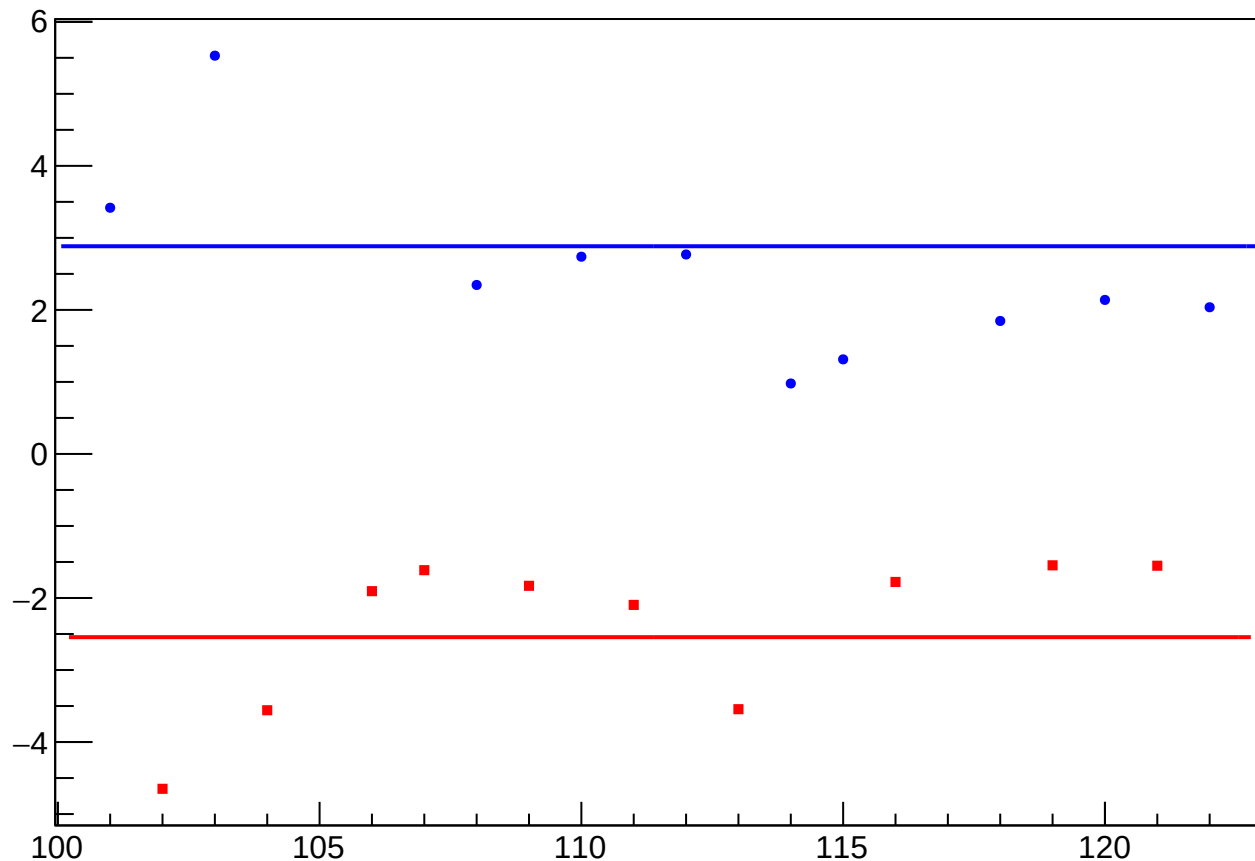
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

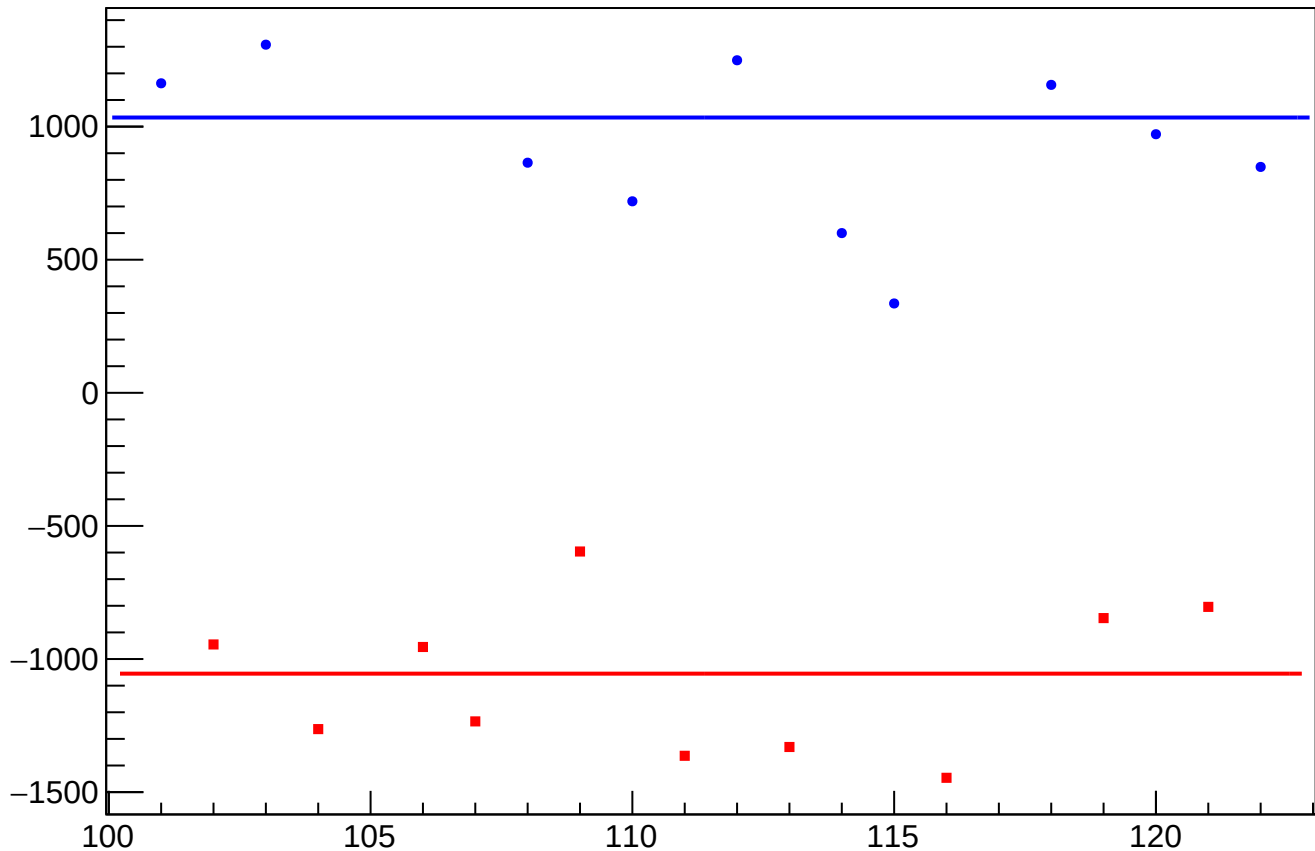
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

0.035+/-0.000 χ^2/NDF : 72361218182782

-2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

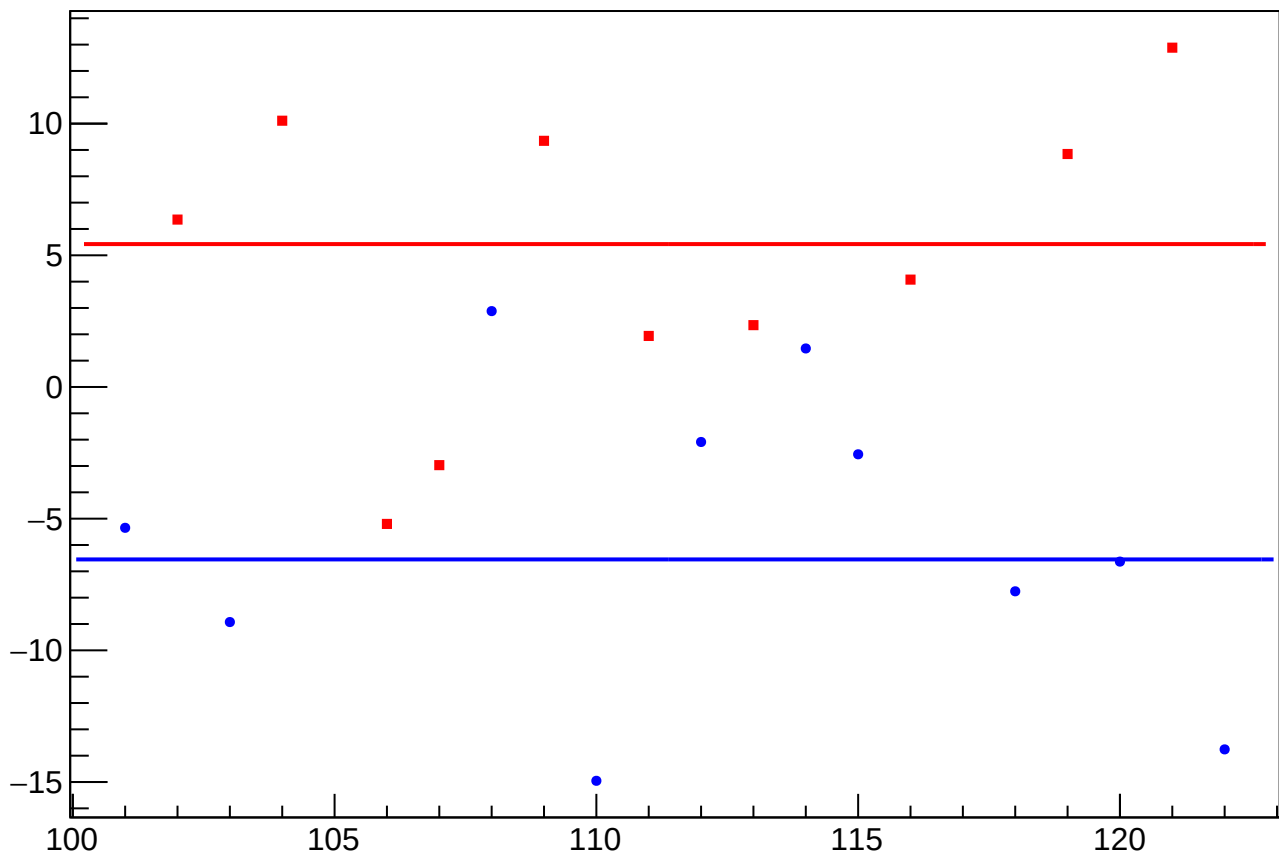
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -6.548+/-0.000 χ^2/NDF : 10434961274287338388247978287562752.0/9

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

Right Out: 5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9

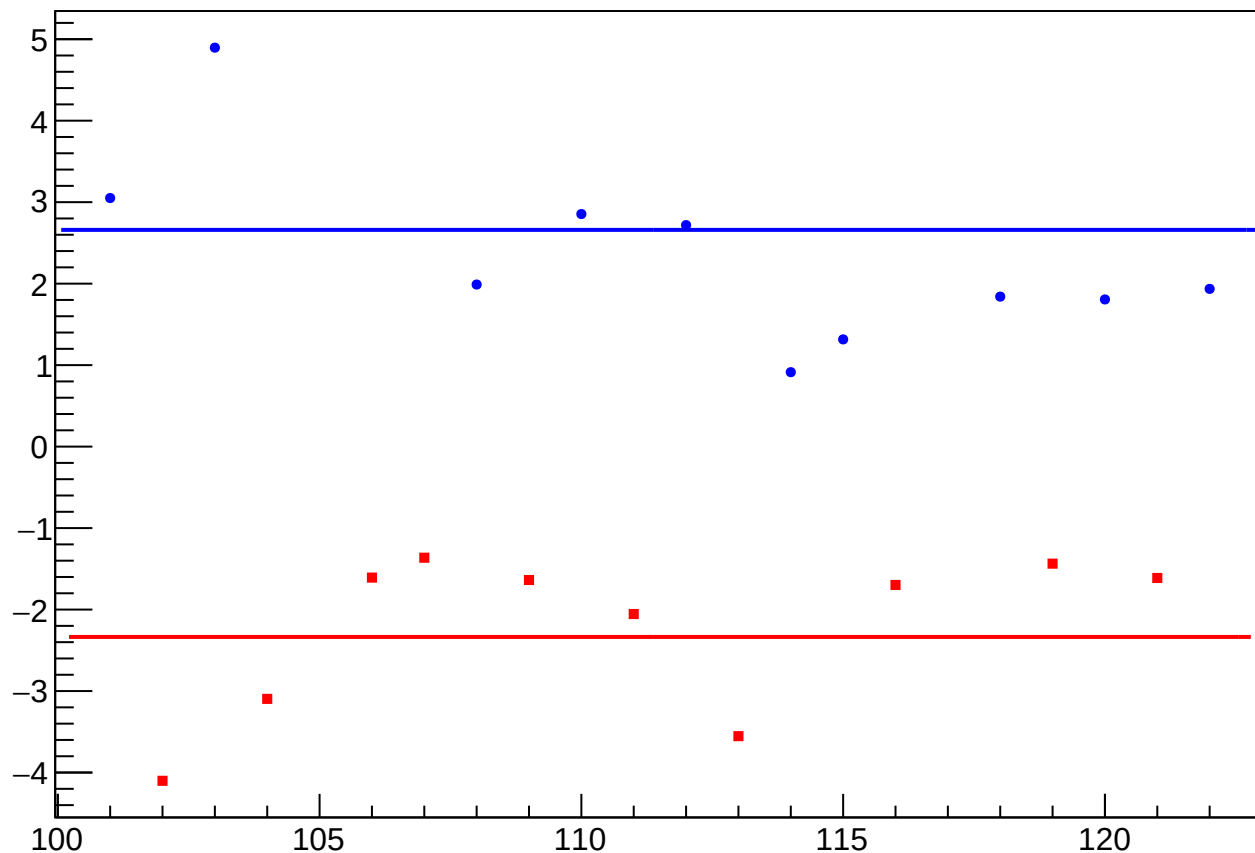
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.548+/-0.000 χ^2/NDF : 104349612742873383

-0.264+/-0.000 χ^2/NDF : 5178888093768

5.426+/-0.000 χ^2/NDF : 1178622523875831885

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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

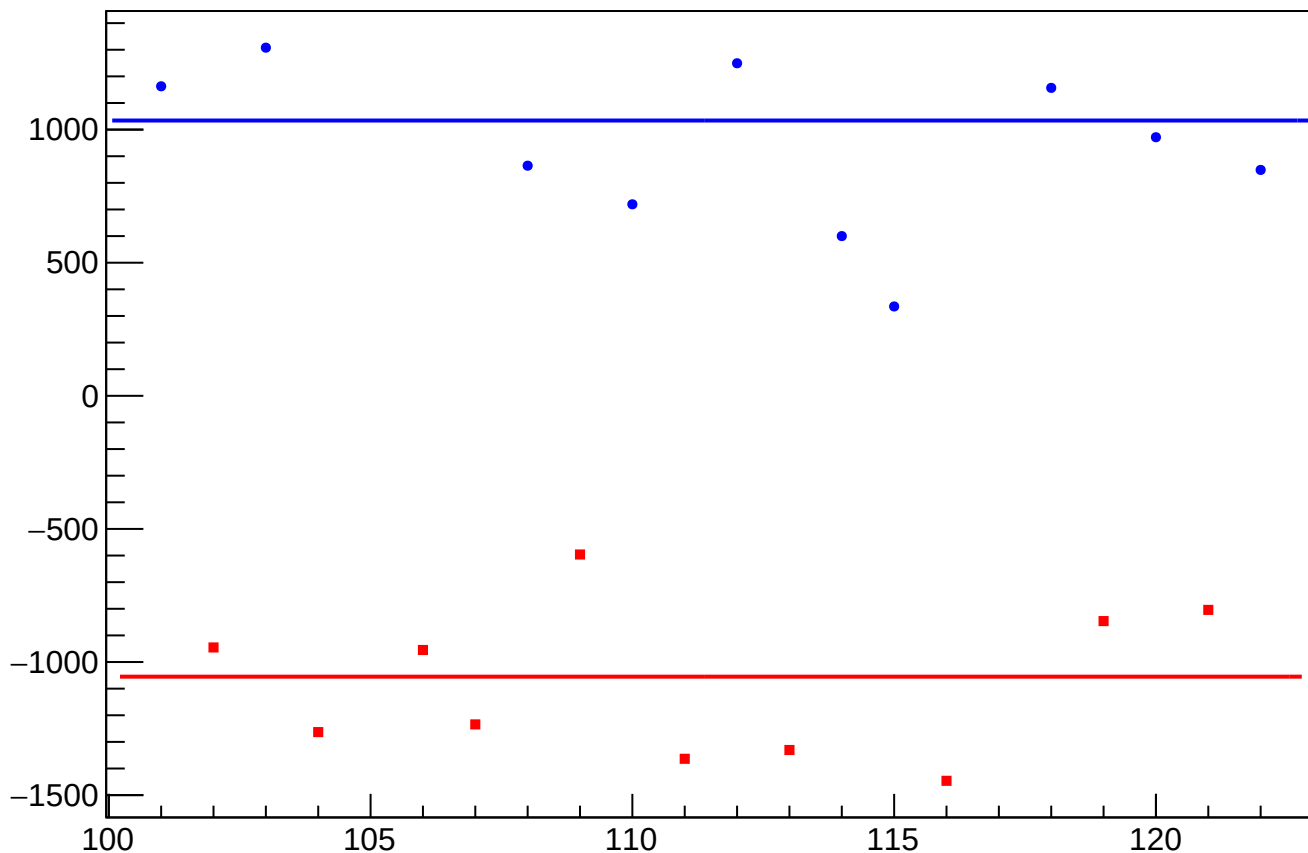
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.660+/-0.000 χ^2/NDF : 4627680021600822761

0.038+/-0.000 χ^2/NDF : 60404561039269

-2.336+/-0.000 χ^2/NDF : 430396806158371564

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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

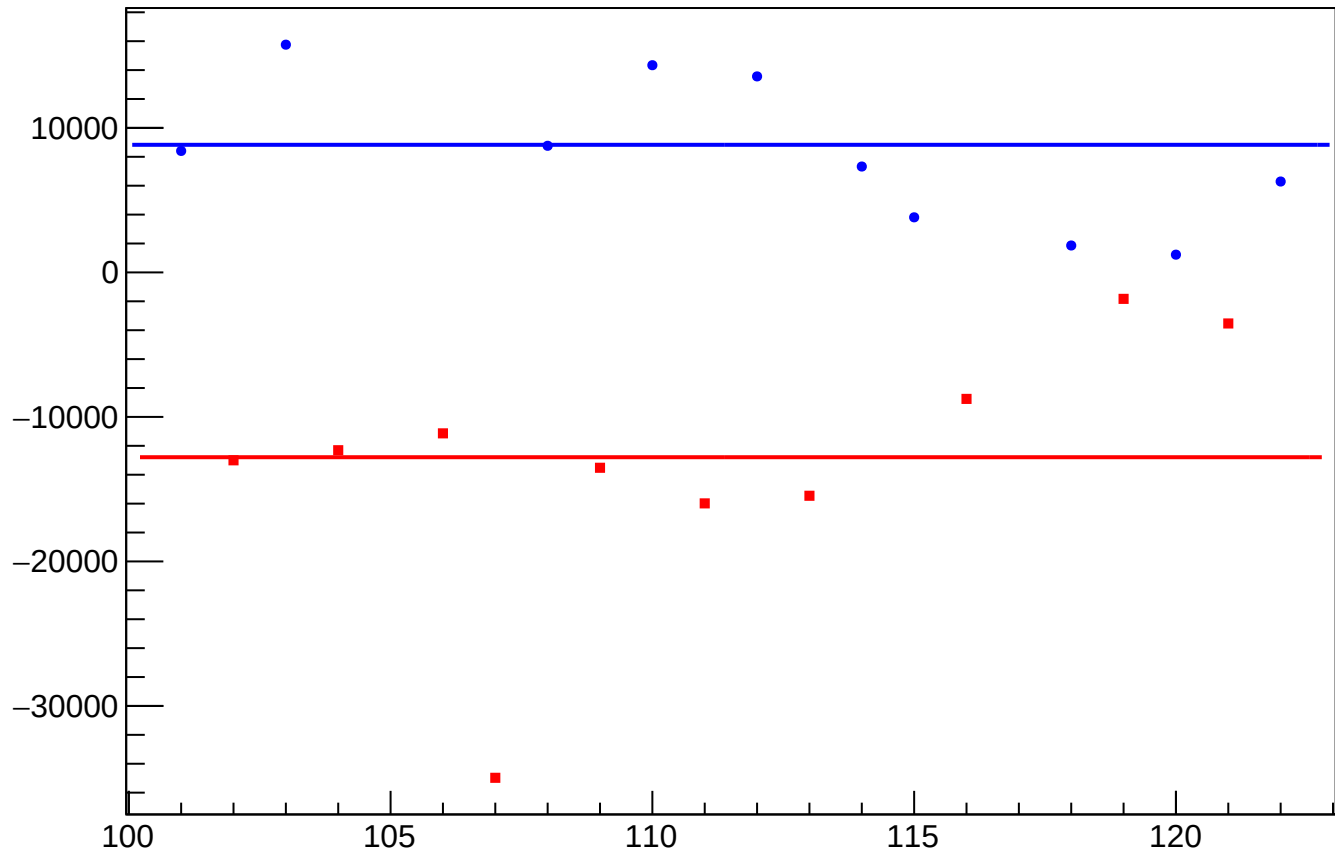
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

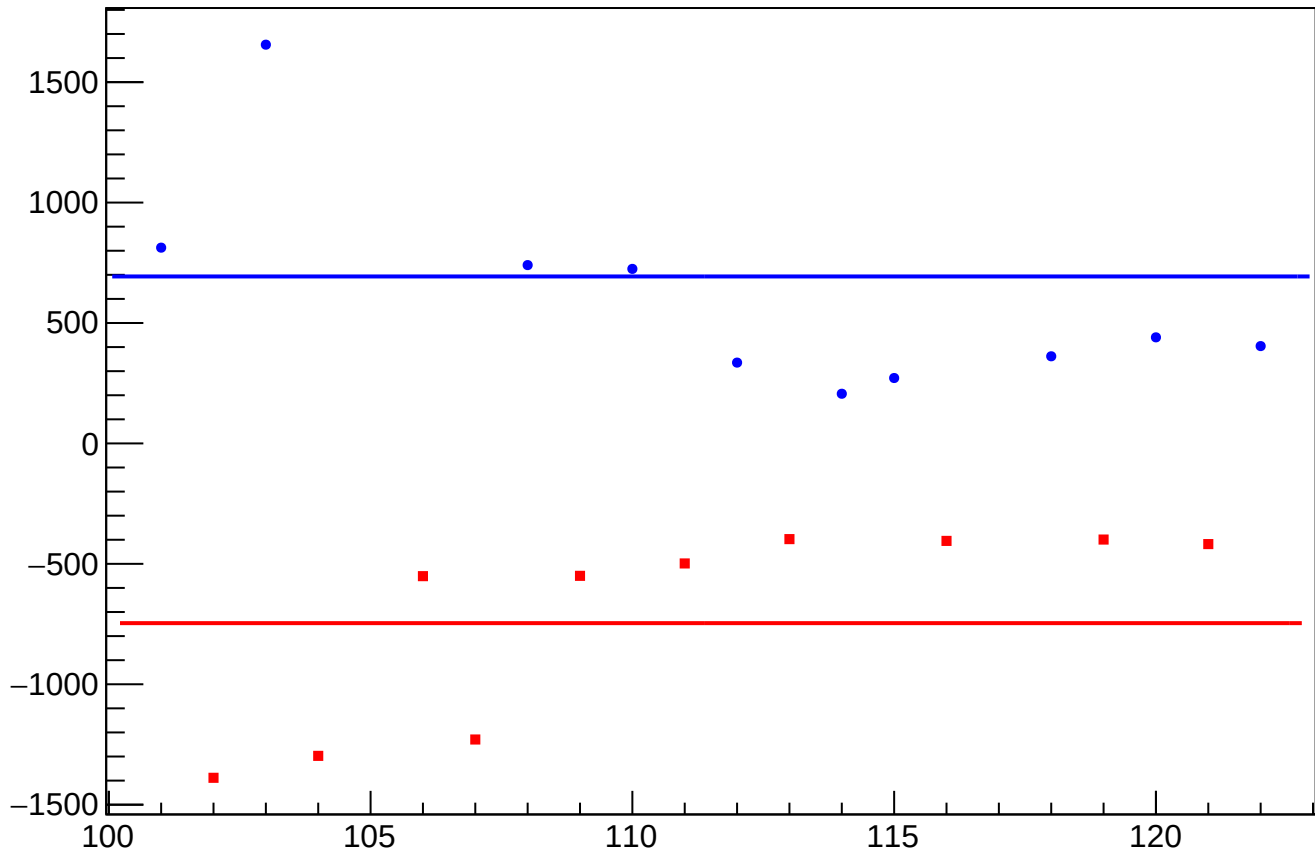
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_usl_coil7_mean vs Slug, Sign Corrected



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 : 286268965999996381364073564965984159137792.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



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

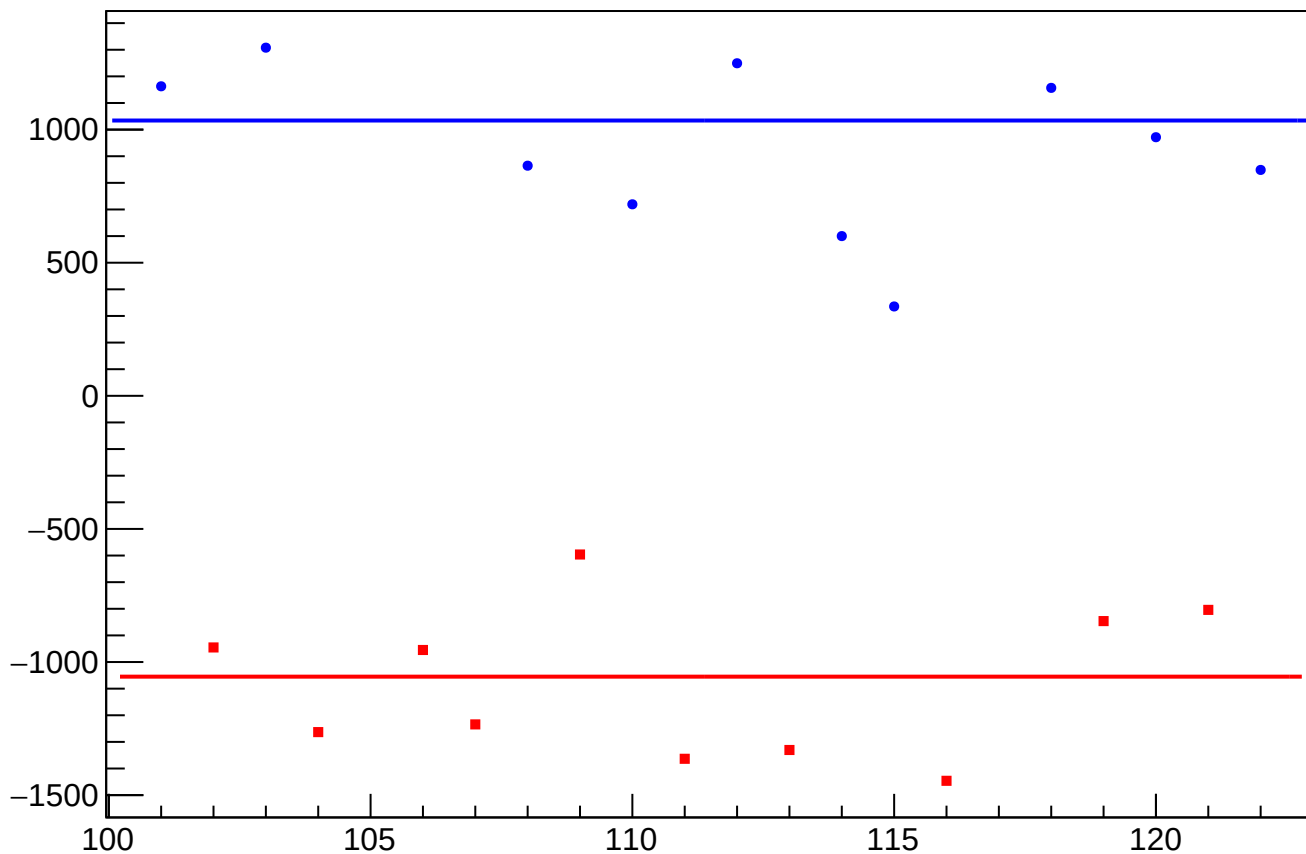
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

-62.165+/-0.000 χ^2/NDF : 578439974712.0/9

-746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



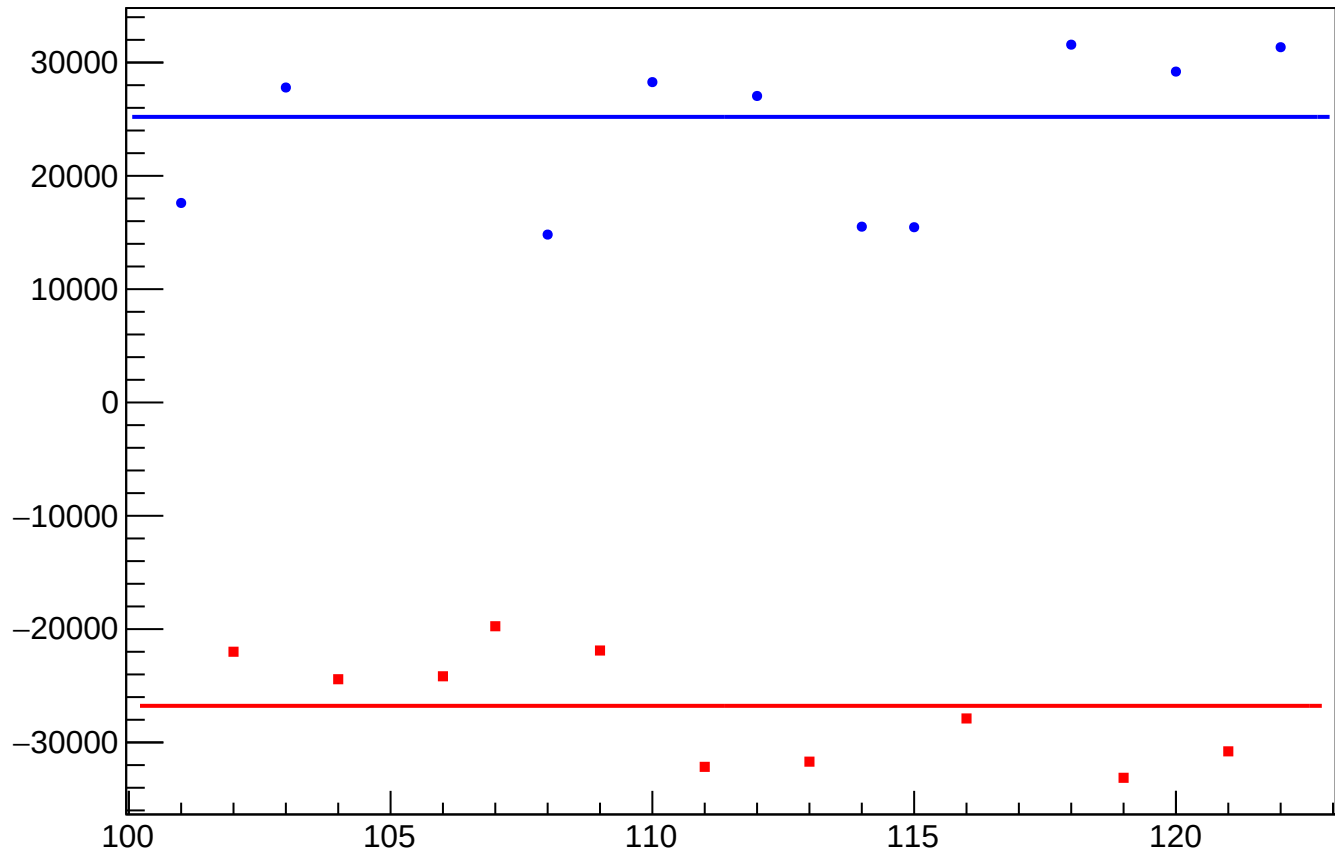
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

dit_usr_coil7_mean vs Slug, Sign Corrected



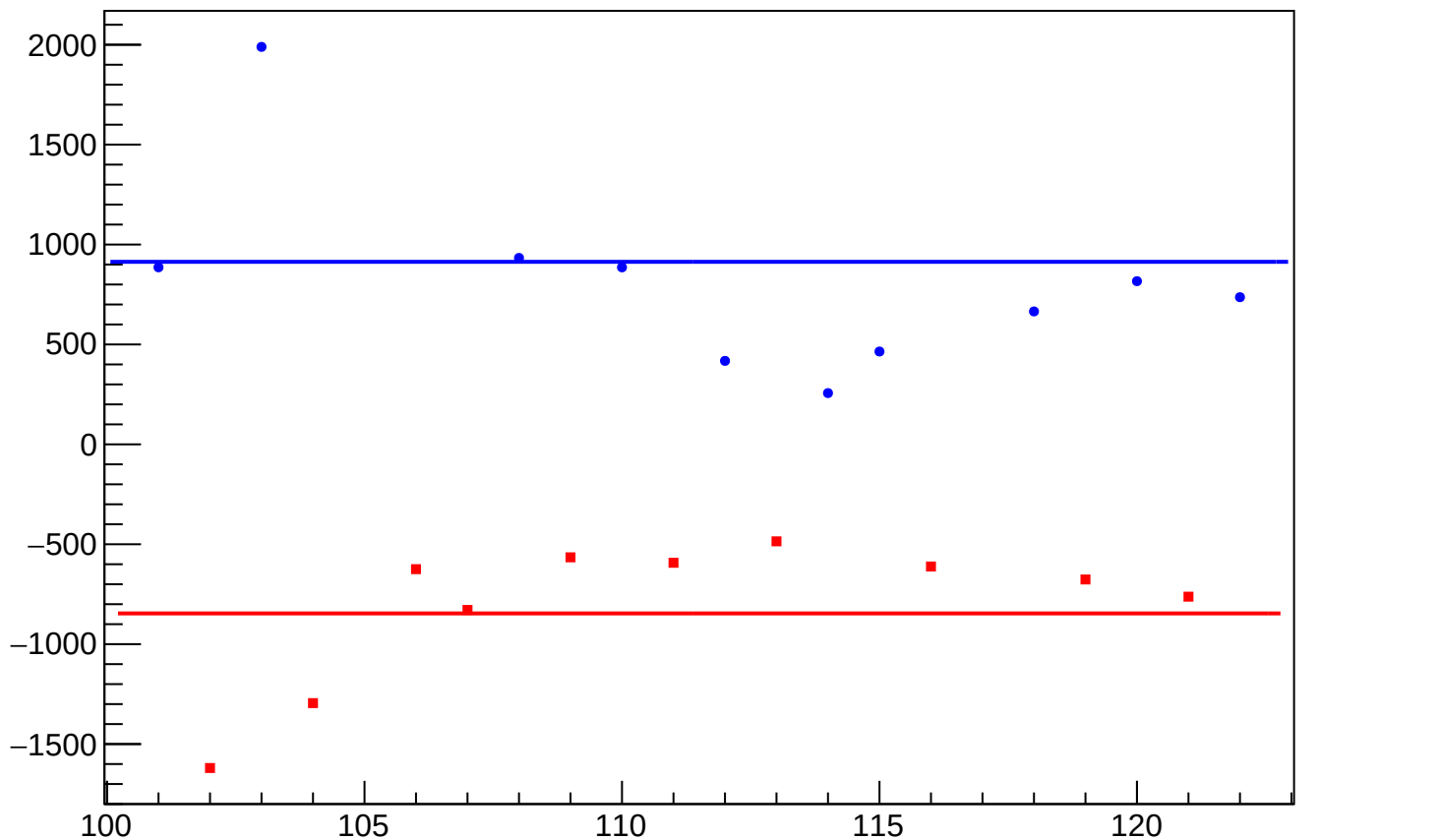
Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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

Right Out: -26770.635+/-0.000 χ^2/NDF : 9955558230575818645635446007317651259392.0/9

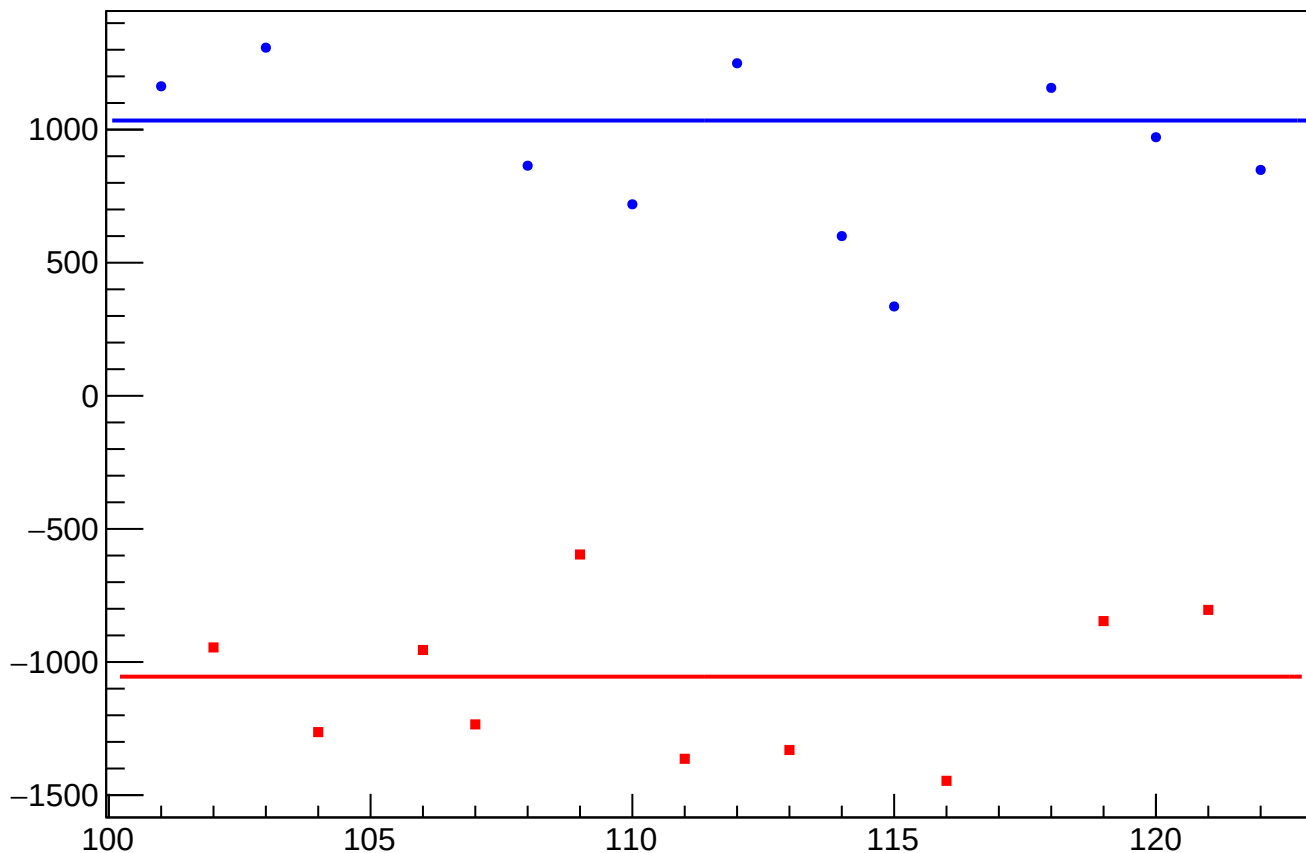
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



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, Sign Corrected



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

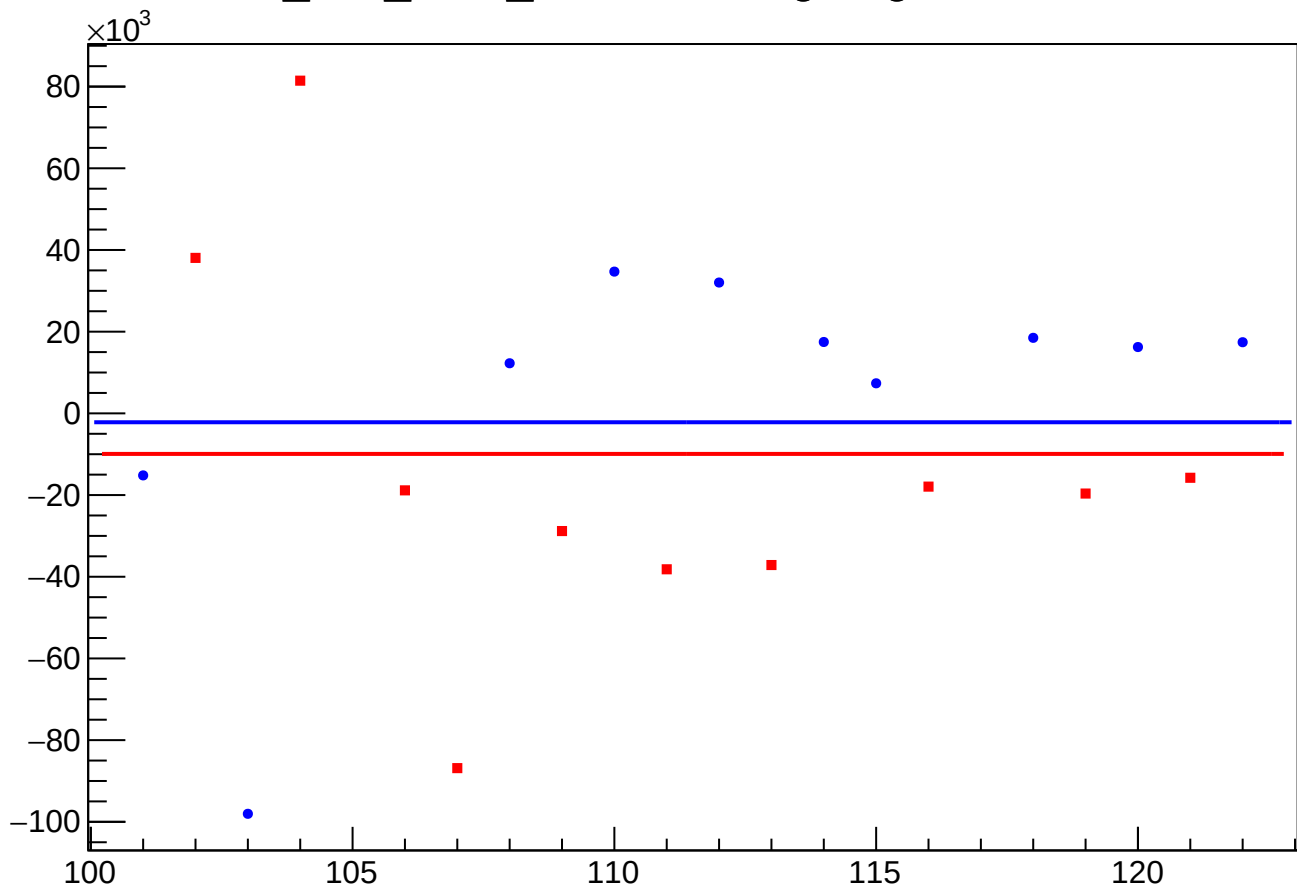
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -2177.115+/-0.000 χ^2/NDF : 721719710784852644050834448972405050179584.0/9

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

Right Out: -9927.371+/-0.000 χ^2/NDF : 870149205179015139040329590383311117615104.0/9

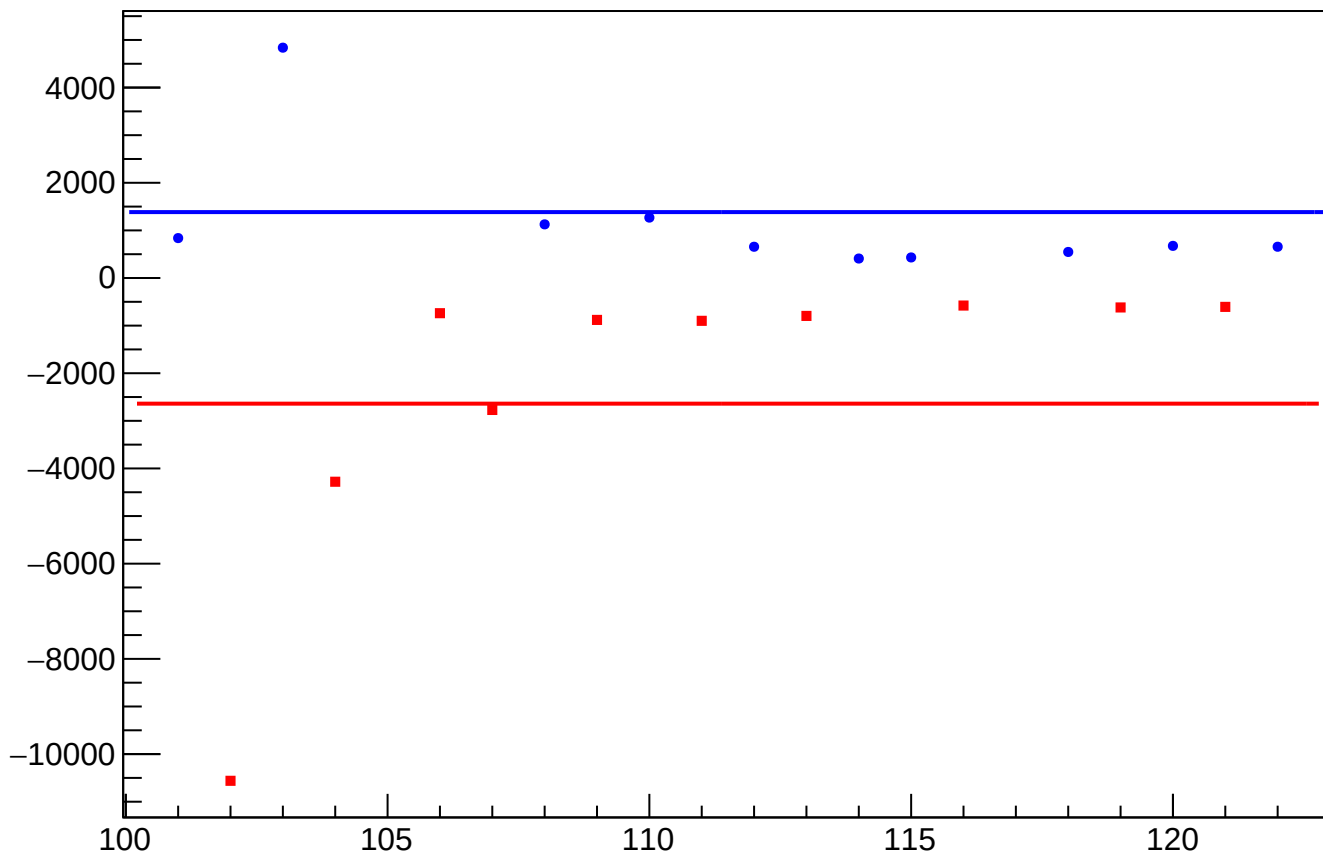
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2177.115+/-0.000 χ^2/NDF : 721719710784852

-6244.360+/-0.000 χ^2/NDF : 1604257134

-9927.371+/-0.000 χ^2/NDF : 870149205179015

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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

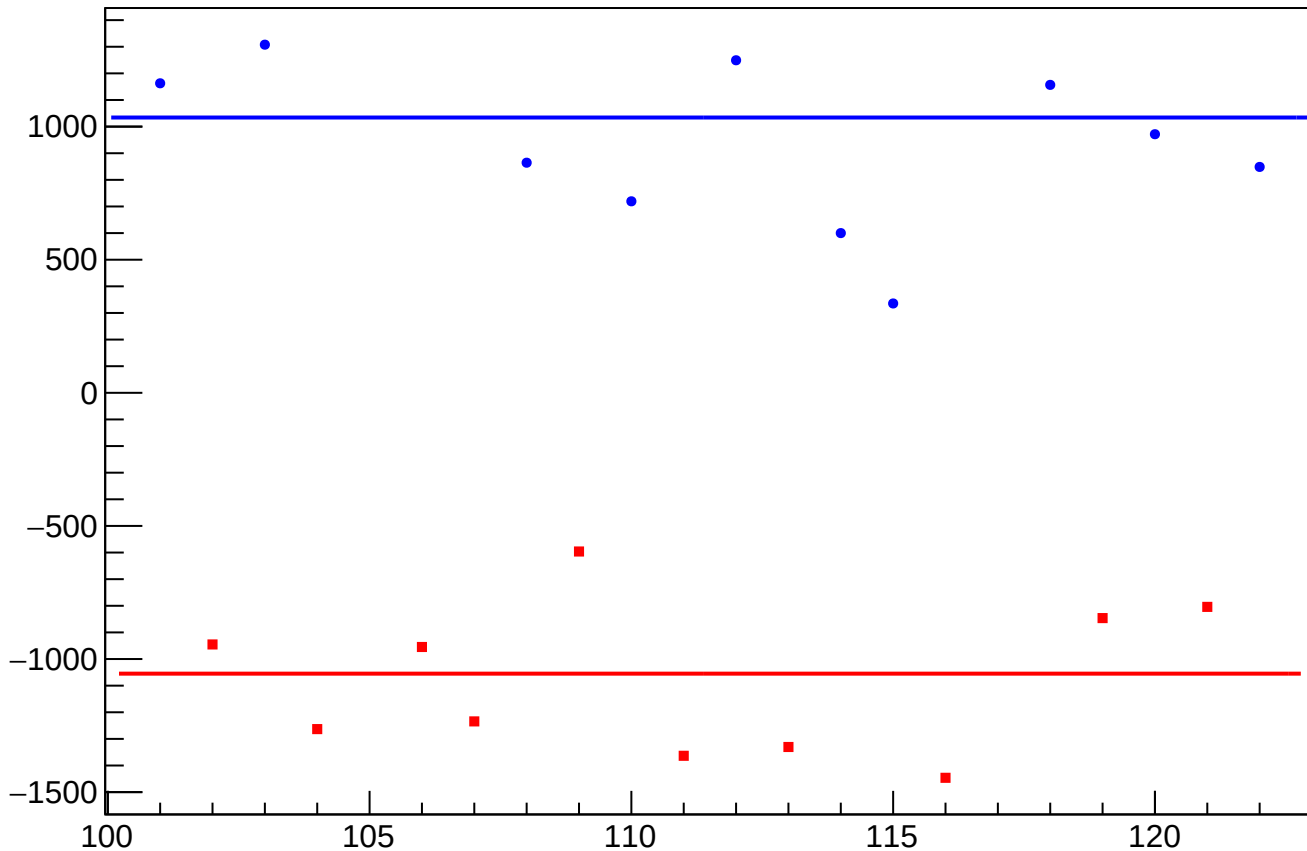
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.426+/-0.000 χ^2/NDF : 8488452318553984

-727.109+/-0.000 χ^2/NDF : 90081643622

-2639.167+/-0.000 χ^2/NDF : 482040870214263

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



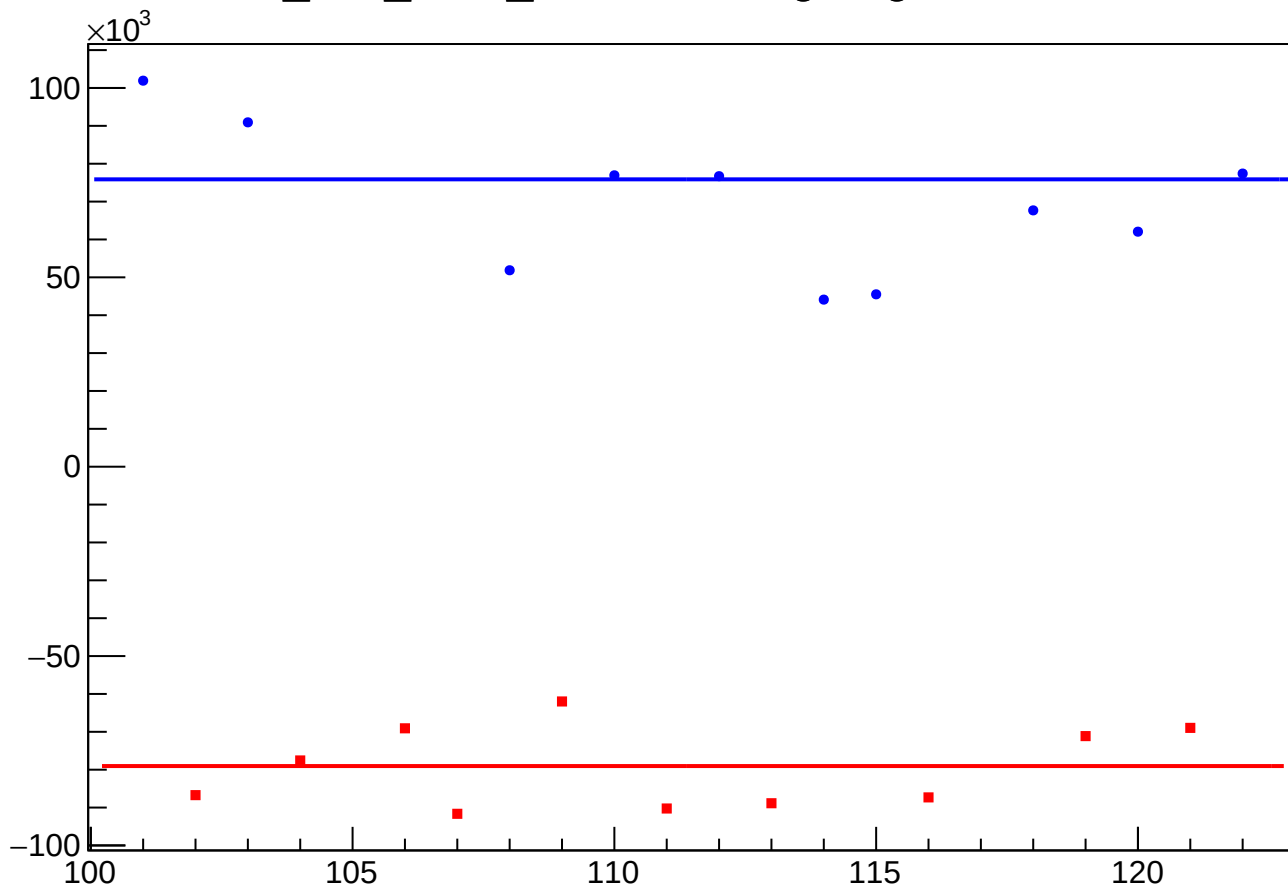
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2 /NDF: 31496302436715203252825644362702520320/0/9

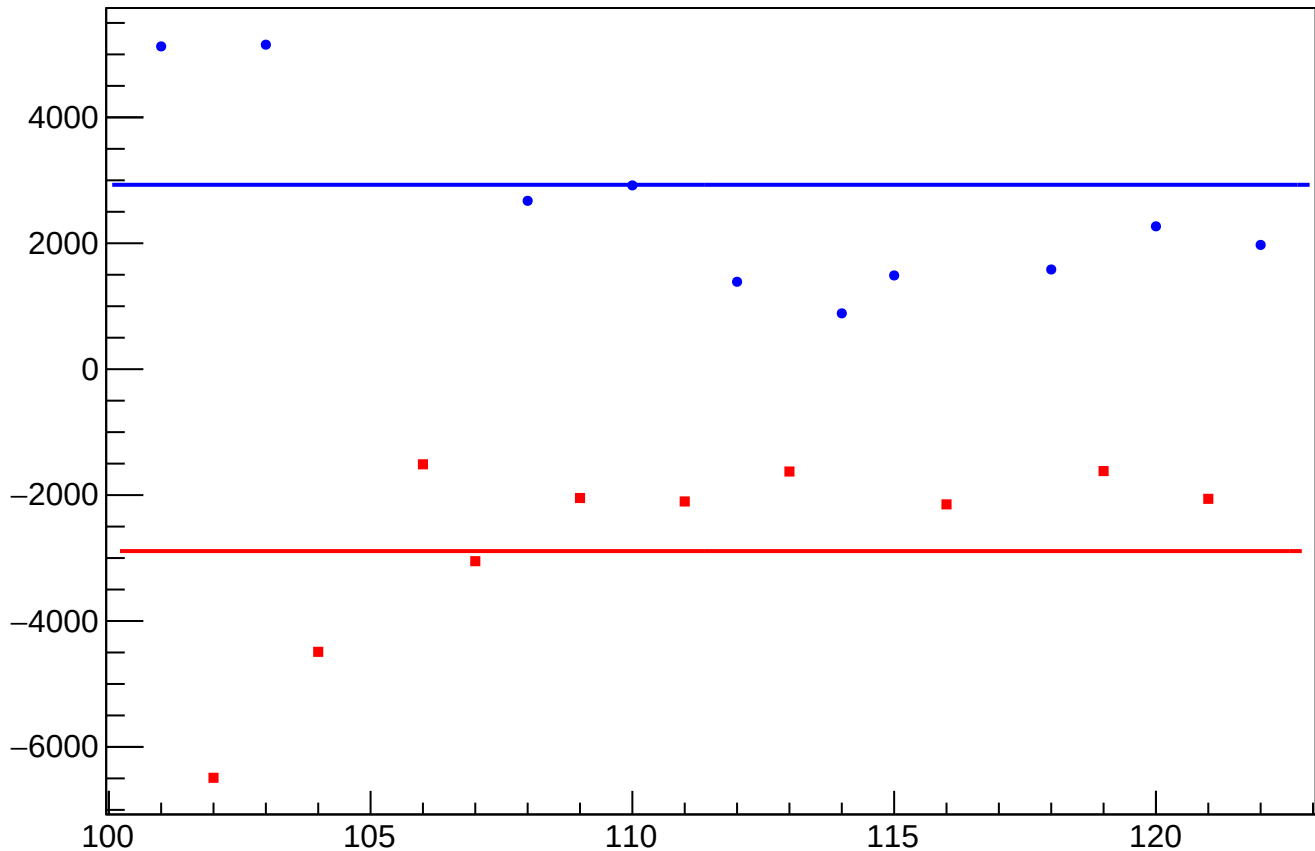
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



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, Sign Corrected



Right In: 2928.888 $\pm$ 0.000 χ^2 /NDF: 920110725829793813724087772915177619456.0/9

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

Right Out: -2889.204 $\pm$ 0.000 χ^2 /NDF: 1204780673953162535141326289845578891264.0/9

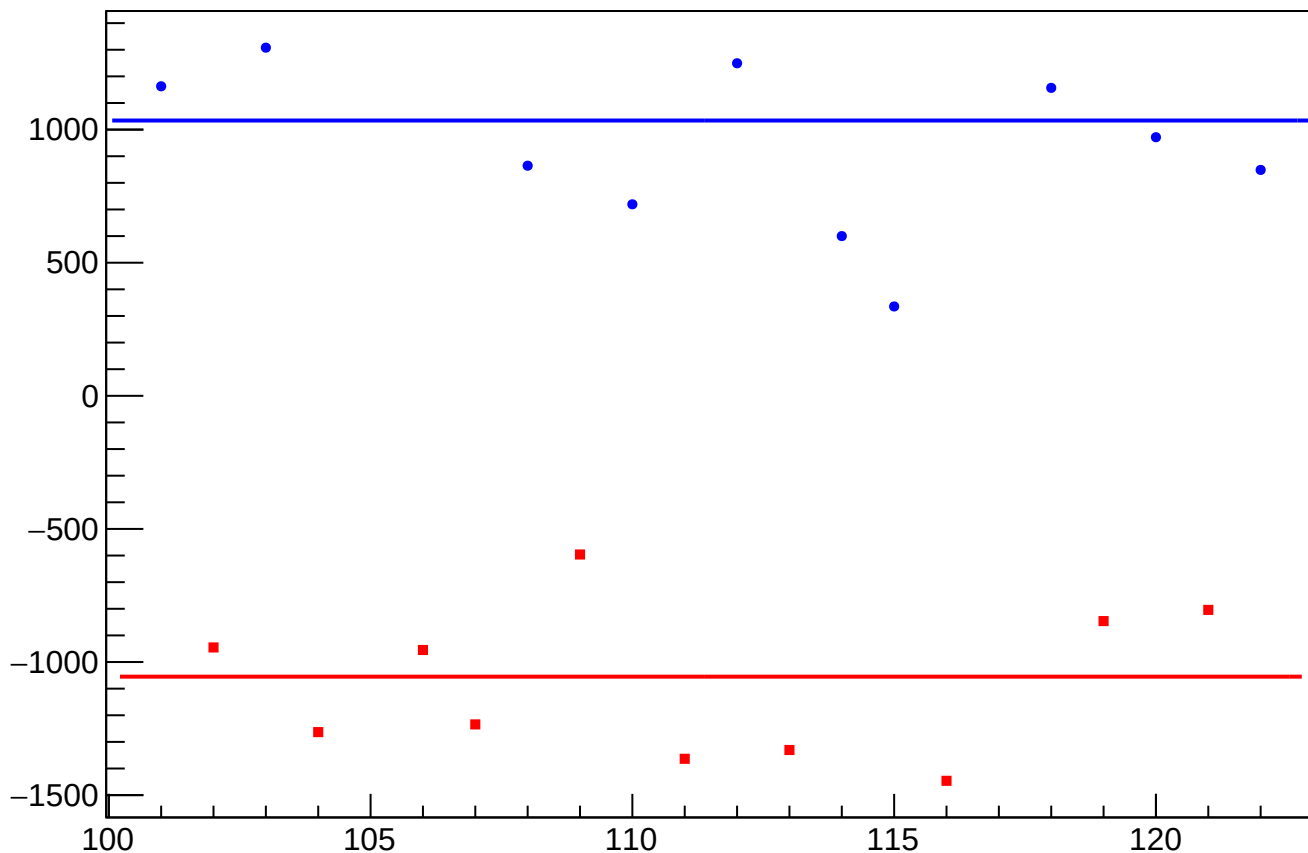
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2928.888 $\pm$ 0.000 χ^2 /NDF: 9201107258297938

-124.379 $\pm$ 0.000 χ^2 /NDF: 91062172138

-2889.204 $\pm$ 0.000 χ^2 /NDF: 120478067395316

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



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

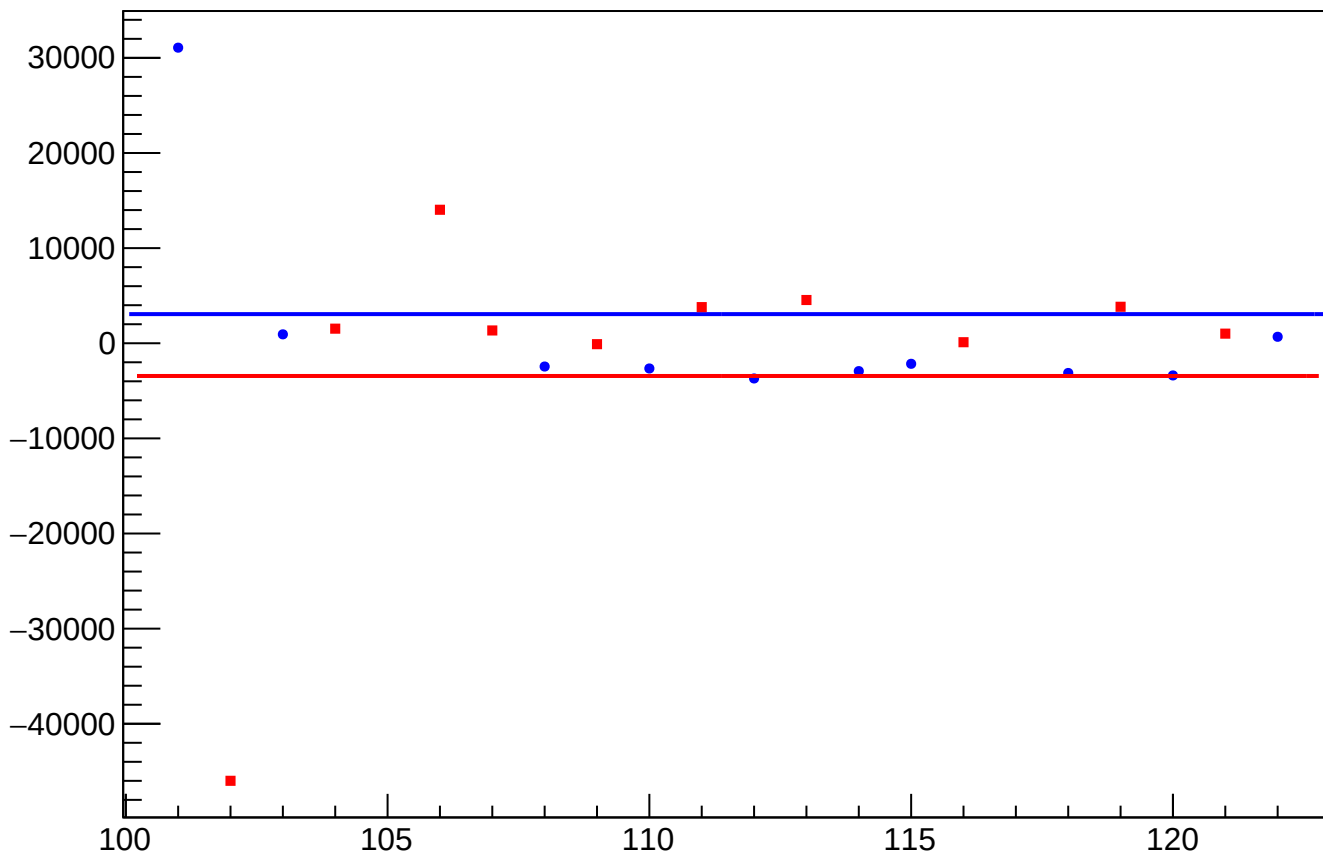
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

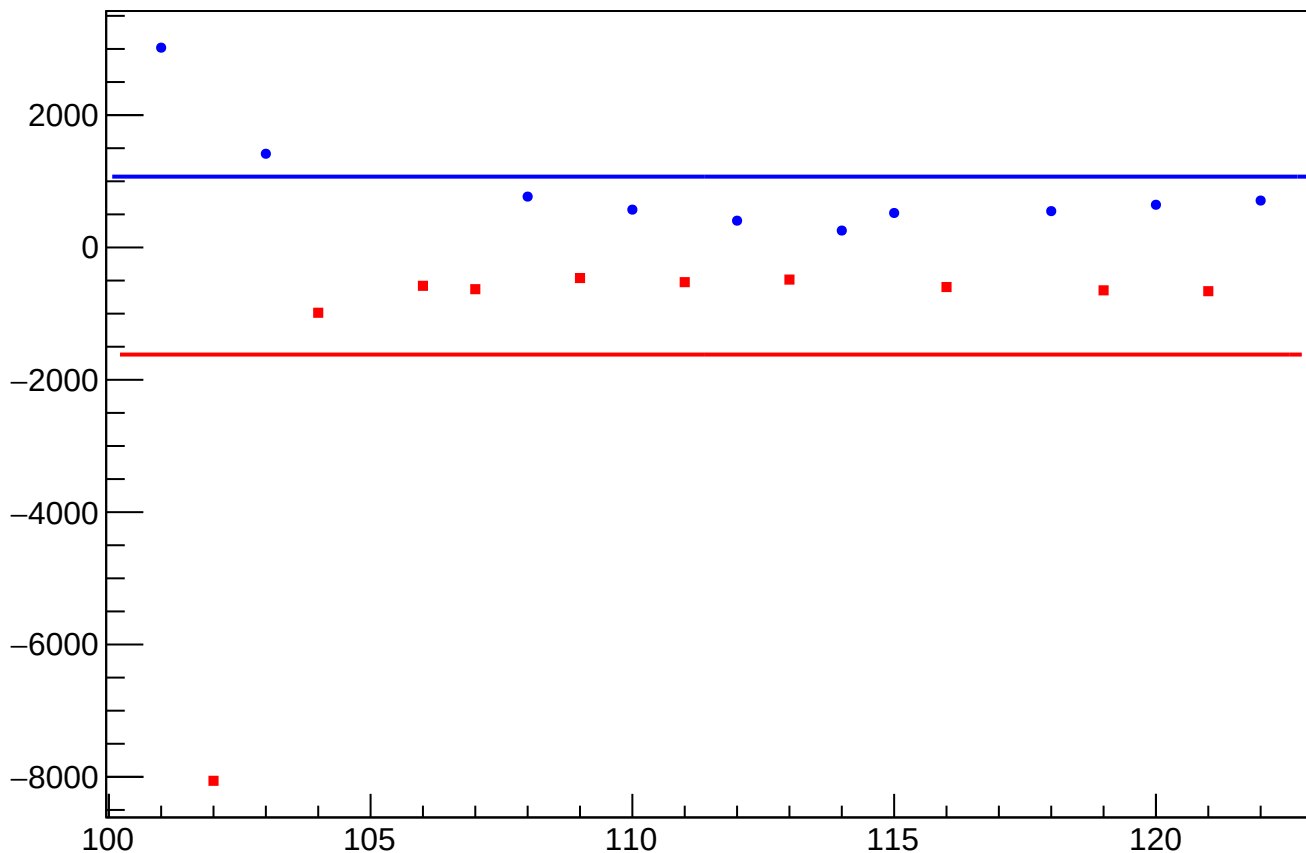
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 3063.156+/-0.000 χ^2/NDF : 5557157318140363533926341583375186264064.0/9
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, Sign Corrected



Right In: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

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

Right Out: -1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

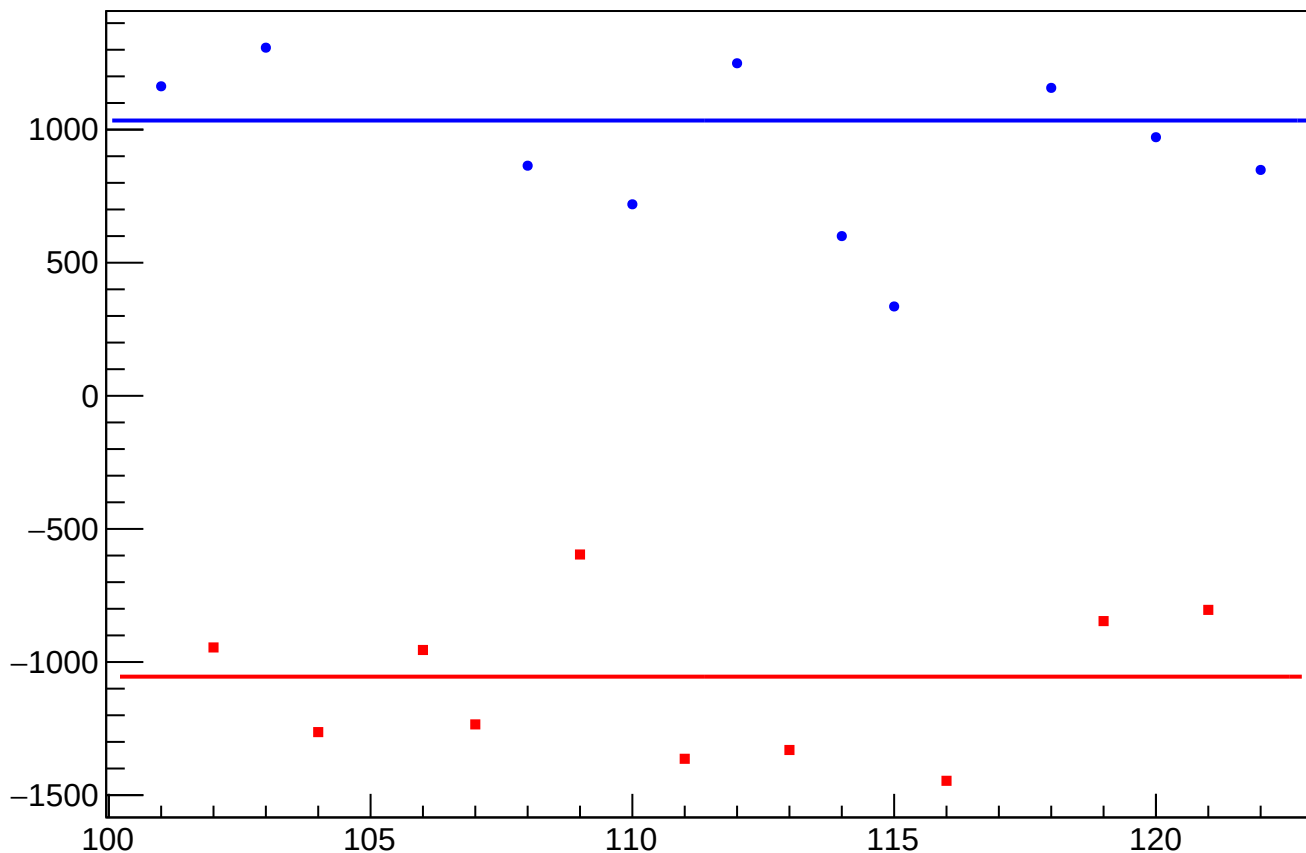
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1070.570+/-0.000 χ^2/NDF : 3028299942316976

-340.566+/-0.000 χ^2/NDF : 45811713521

-1618.391+/-0.000 χ^2/NDF : 278710726346948

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



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

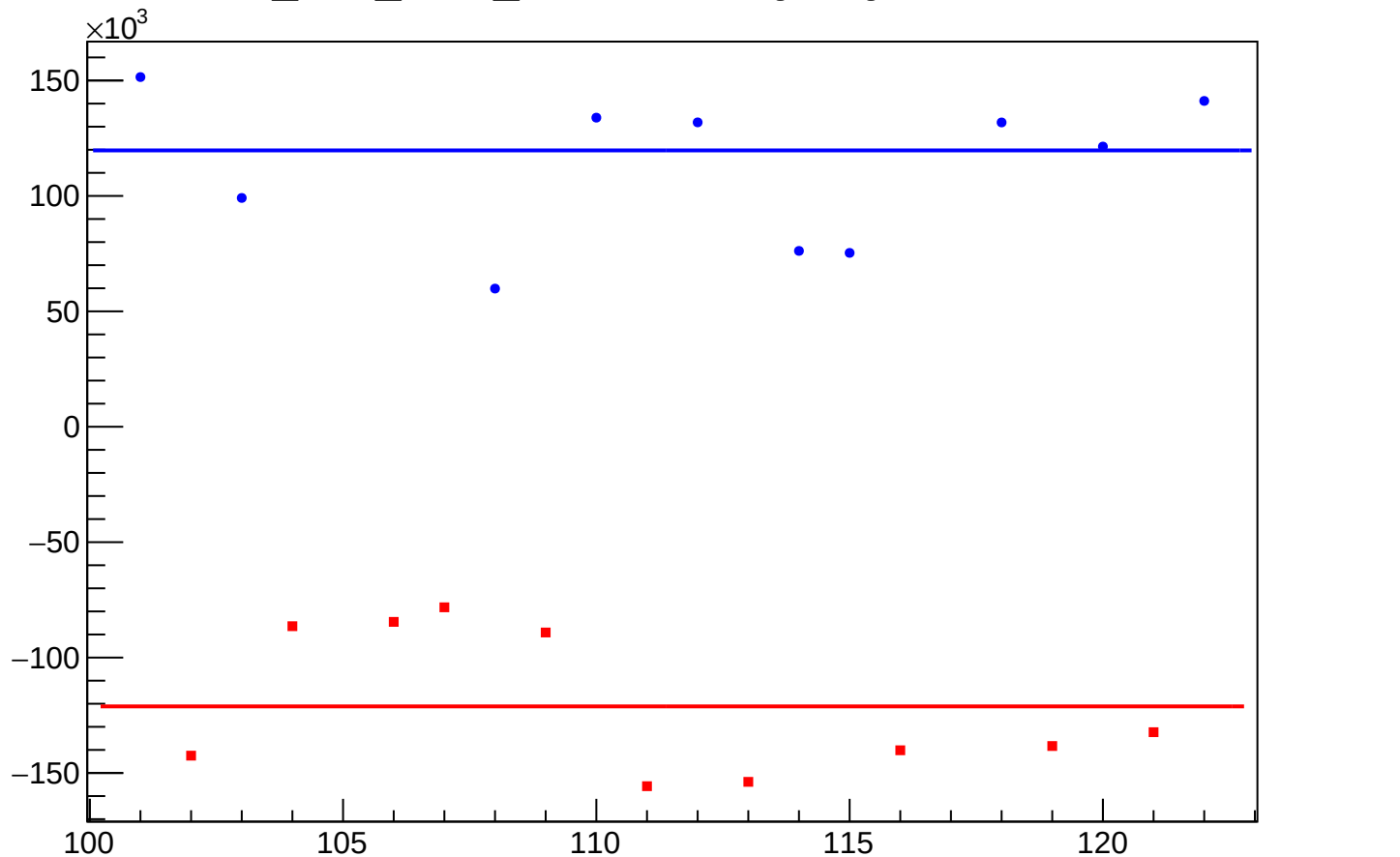
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

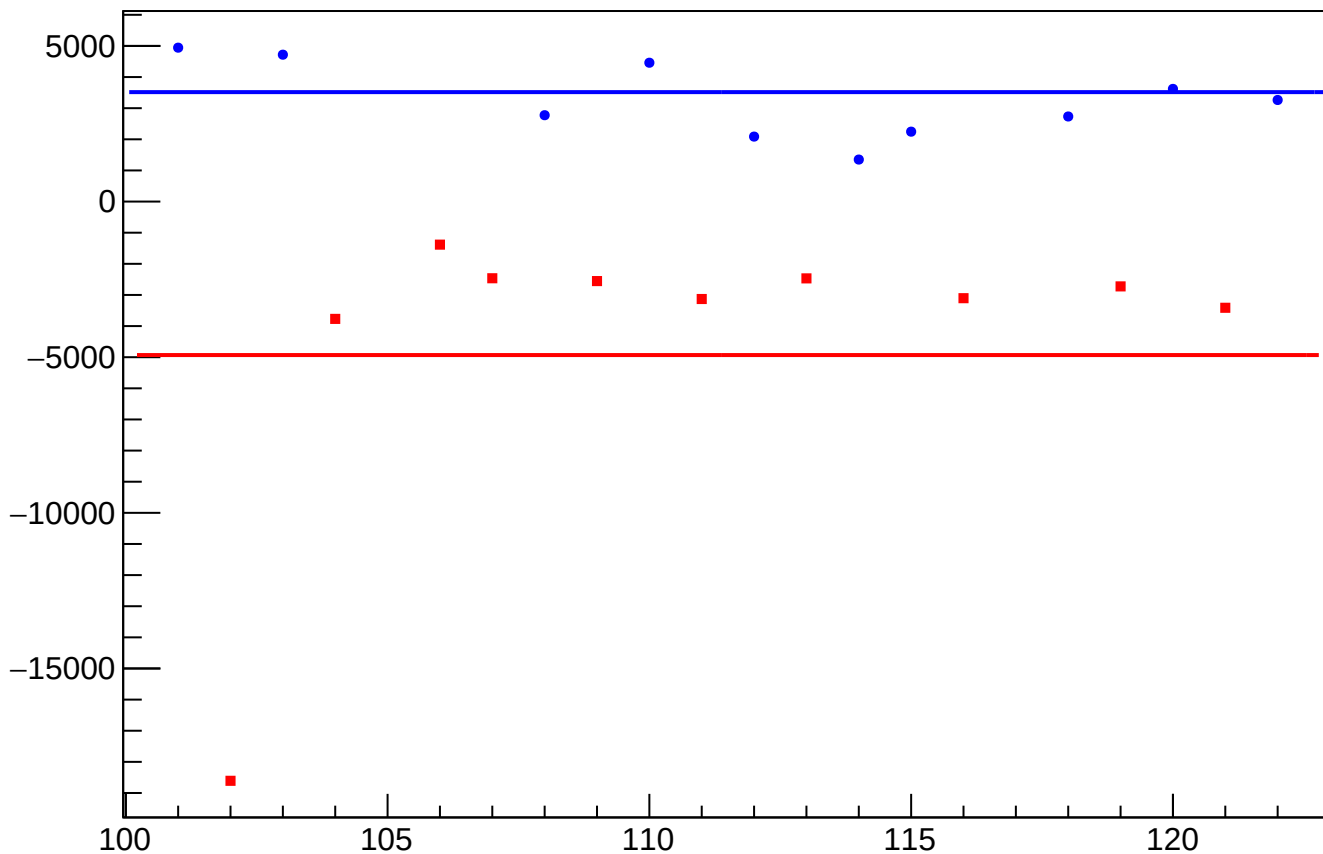
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr2_coil7_mean vs Slug, Sign Corrected



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, Sign Corrected



Right In: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

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

Right Out: -4931.052+/-0.000 χ^2/NDF : 12667858797146504569929098476879354003456.0/9

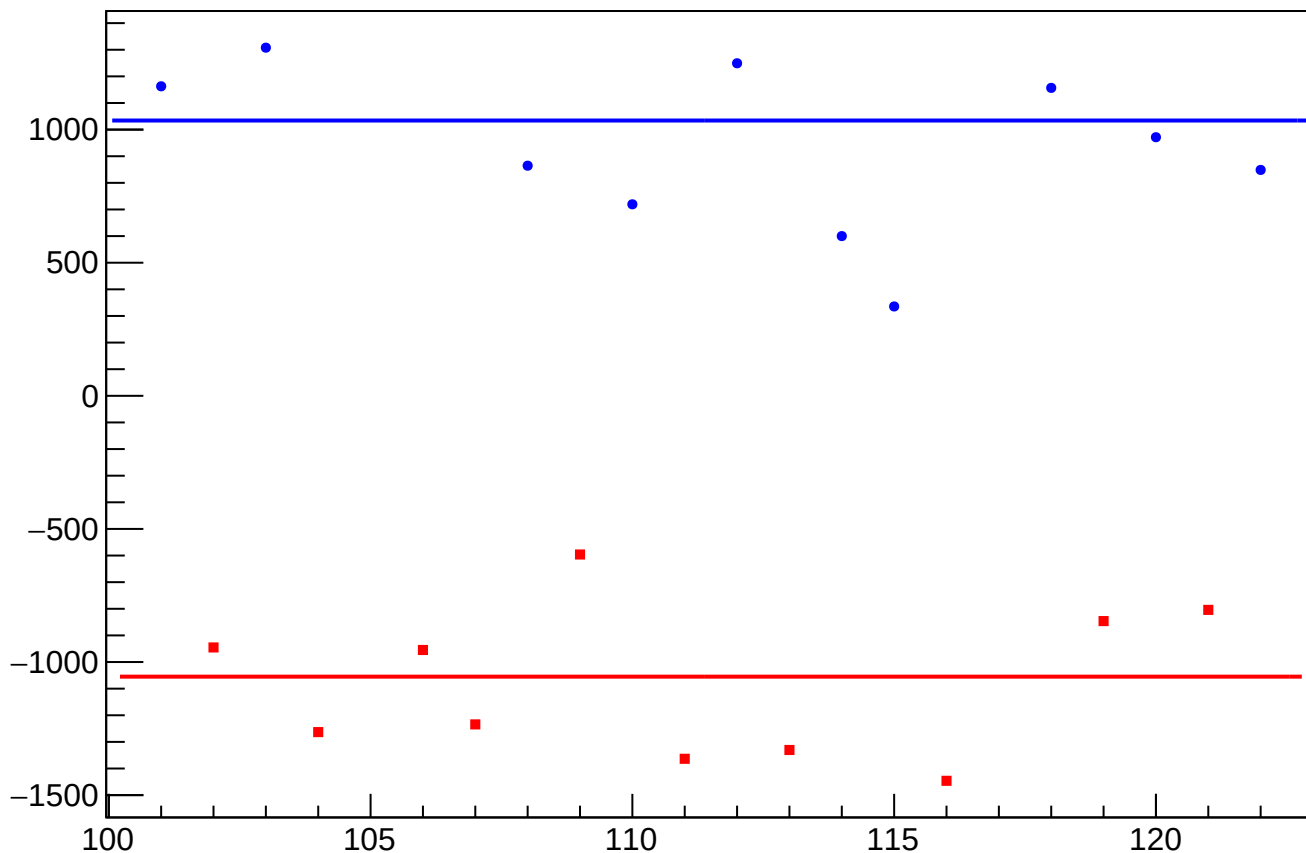
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3515.967+/-0.000 χ^2/NDF : 4703721892928589

-916.930+/-0.000 χ^2/NDF : 27854025568

-4931.052+/-0.000 χ^2/NDF : 126678587971465

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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

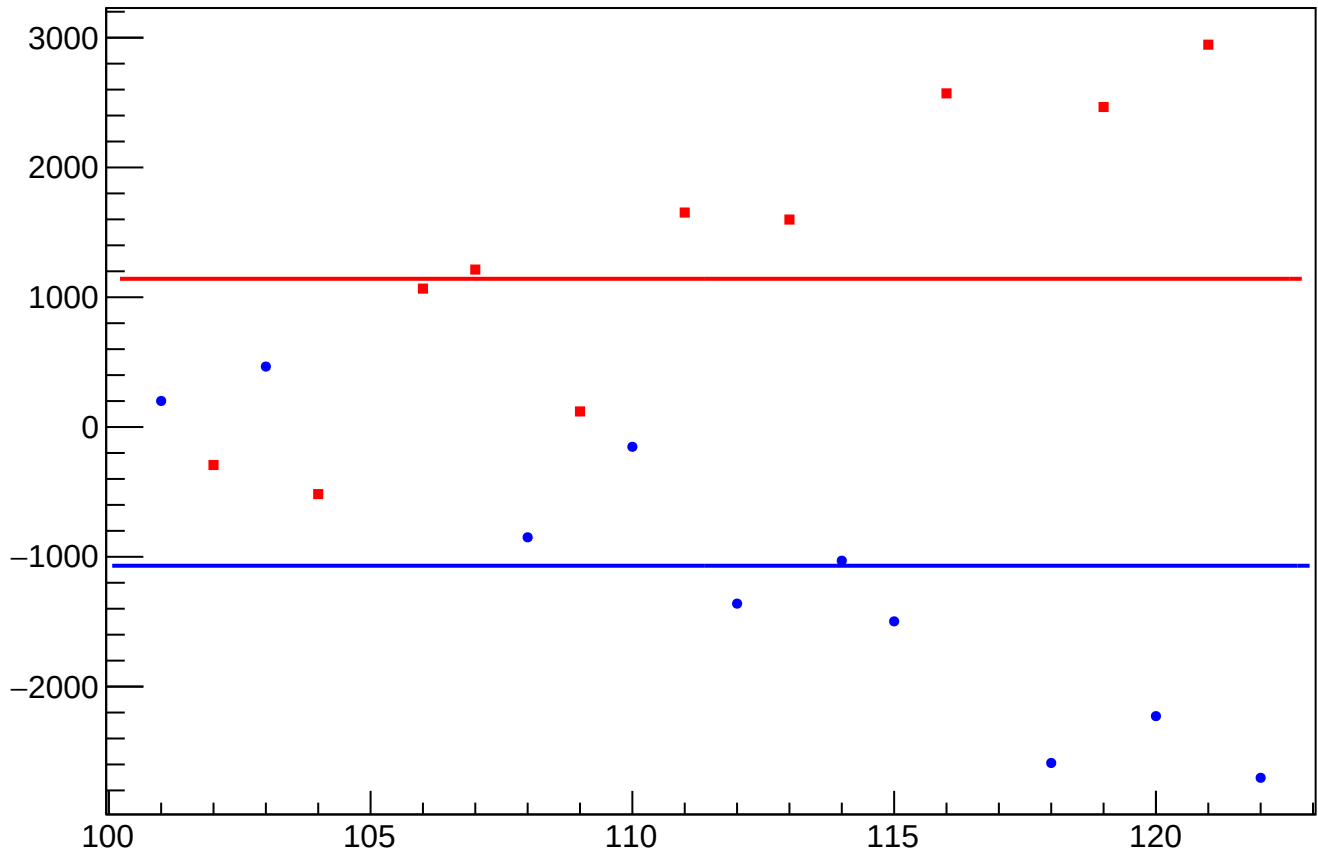
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1068.837+/-0.000 χ^2/NDF : 548345249858596663341425900569915031552.0/9

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

Right Out: 1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

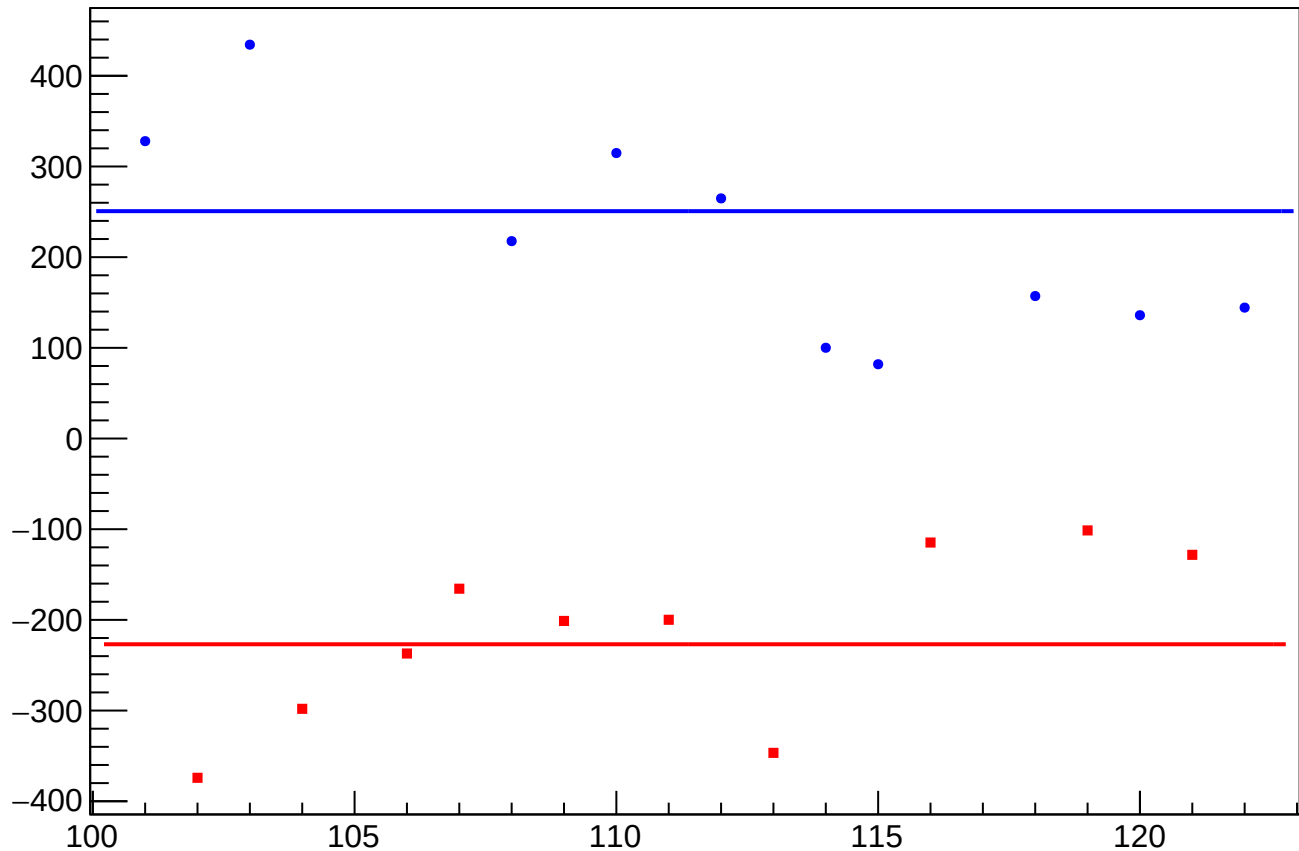
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1068.837+/-0.000 χ^2/NDF : 548345249858596

91.509+/-0.000 χ^2/NDF : 2162189632221

1142.237+/-0.000 χ^2/NDF : 6055600164793025

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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

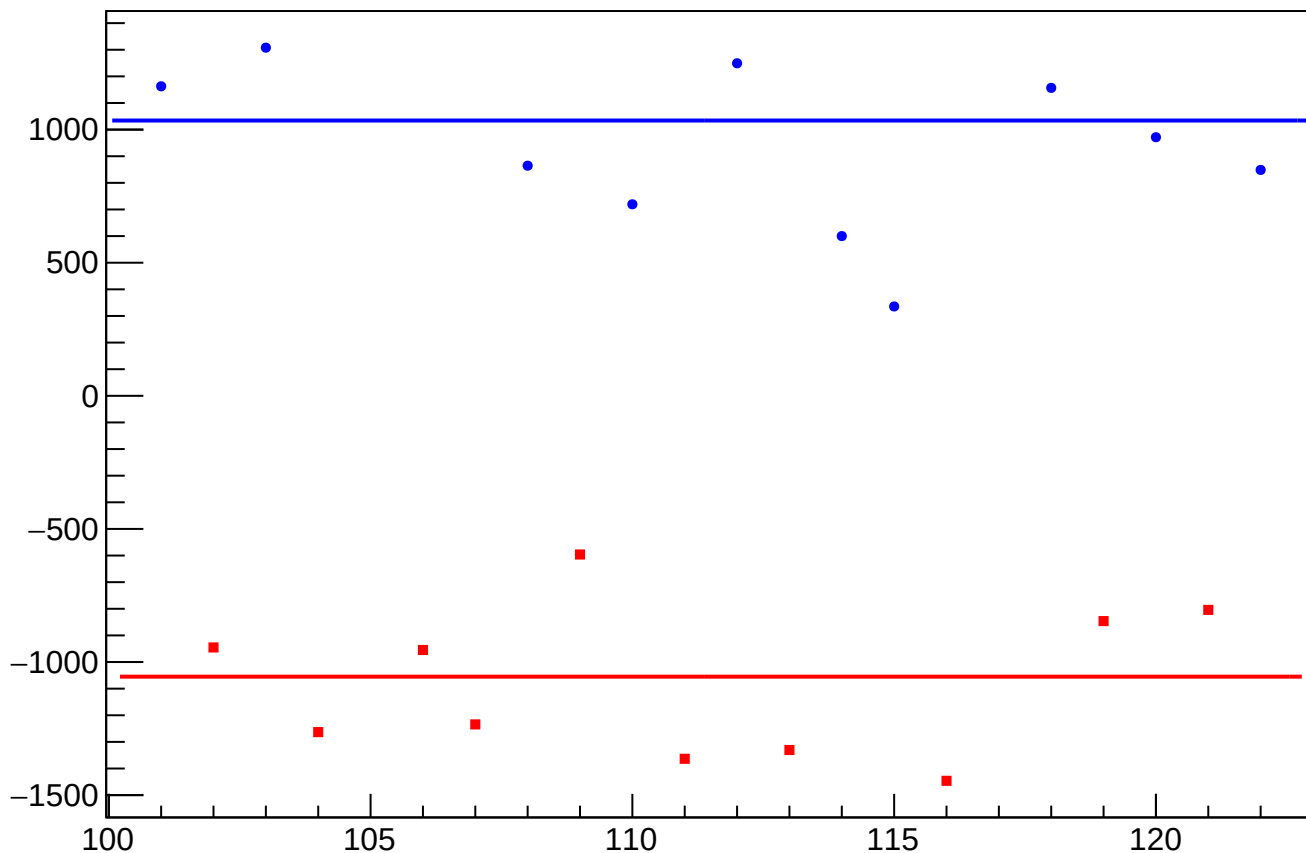
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.734+/-0.000 χ^2/NDF : 45304083225634700

0.084+/-0.000 χ^2/NDF : 55485252898285

-226.887+/-0.000 χ^2/NDF : 3906436231221894

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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

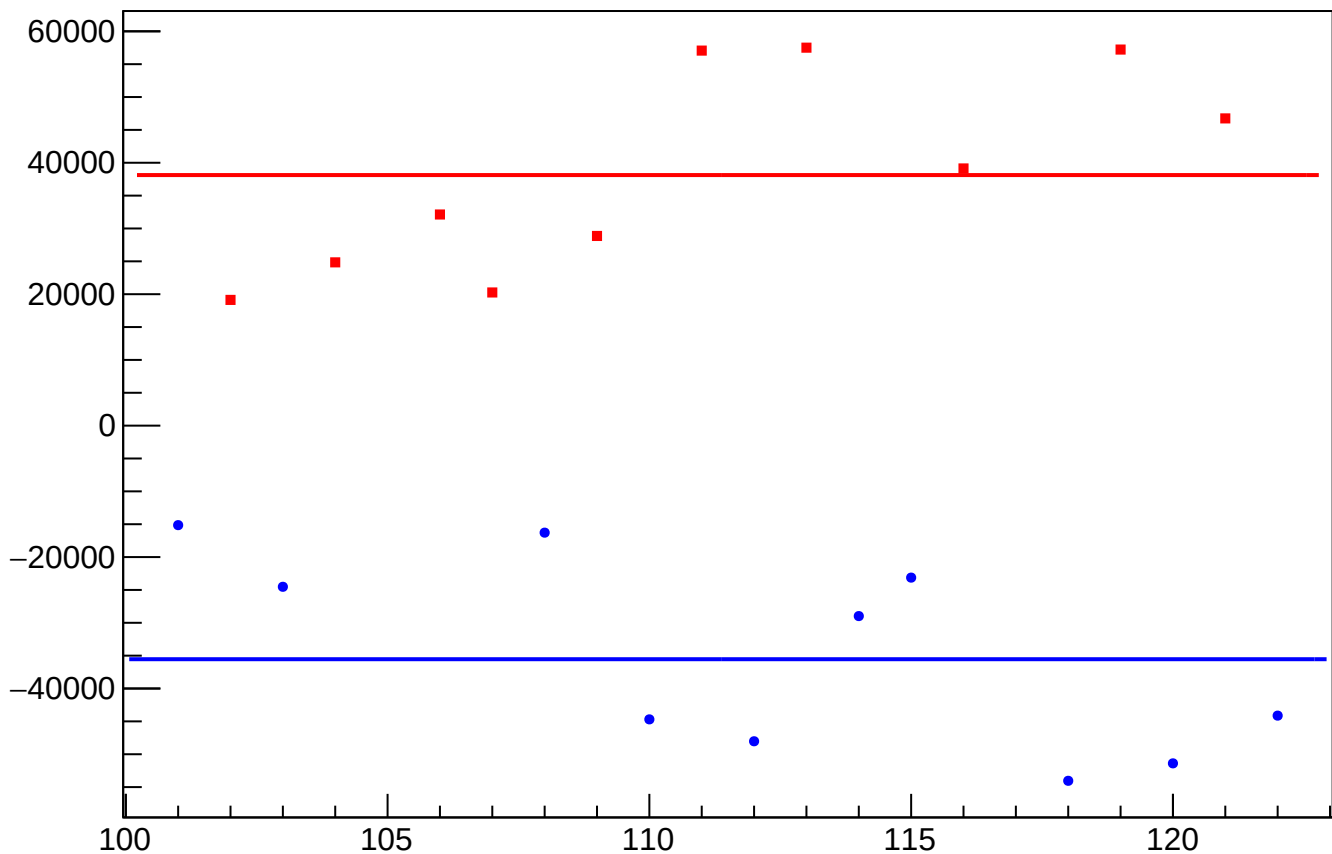
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam2_coil7_mean vs Slug, Sign Corrected



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

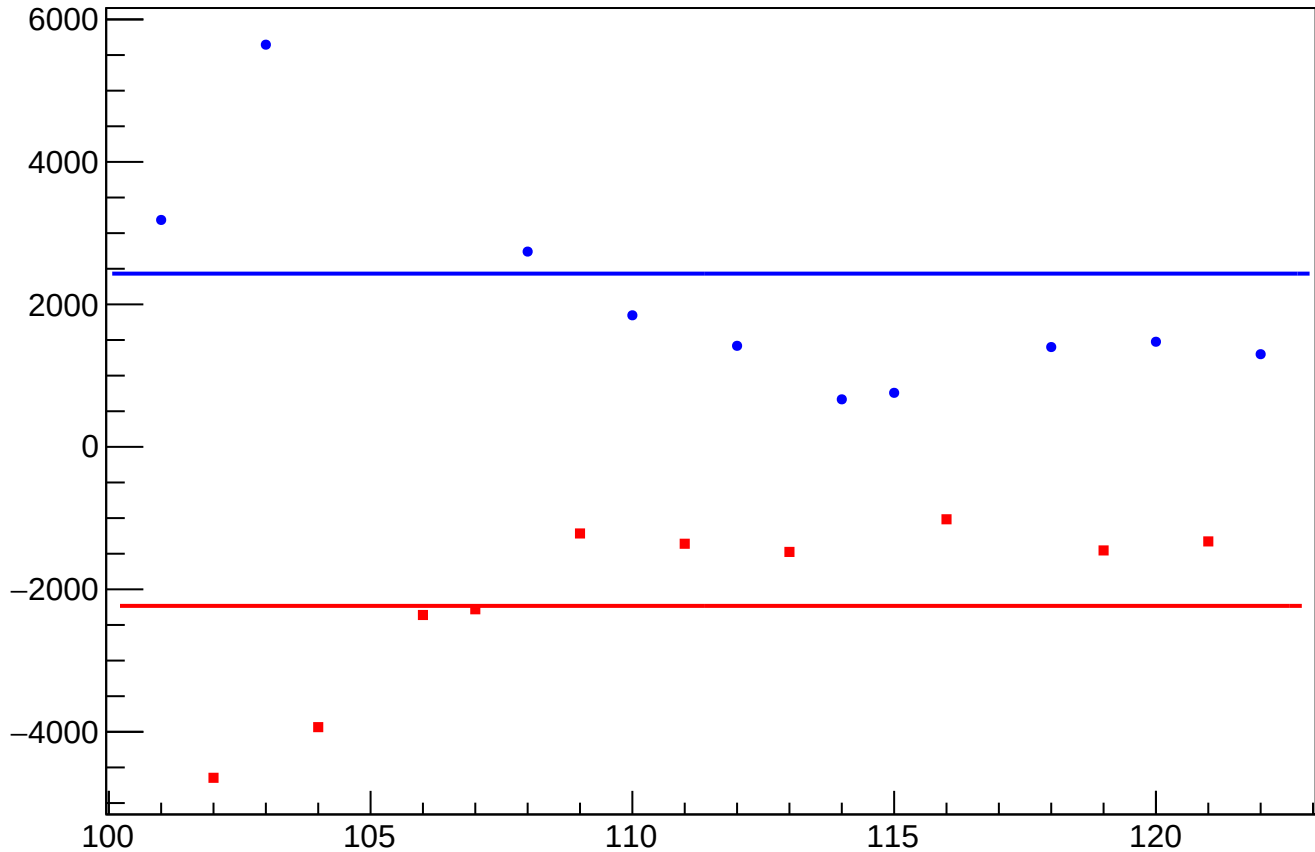
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35540.907+/-0.000 χ^2/NDF : 88515663289798

3118.802+/-0.000 χ^2/NDF : 13096256671

38126.326+/-0.000 χ^2/NDF : 10186417216777

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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

-15.846+/-0.000 χ^2/NDF : 610750378600

-2232.254+/-0.000 χ^2/NDF : 700550629693480

The figure is a scatter plot showing the relationship between the number of samples (n) on the x-axis and the number of species (S) on the y-axis. The x-axis ranges from 0 to 120, and the y-axis ranges from 0 to 1000. There are two data series: blue circles representing the number of species in the 1000 random samples, and red squares representing the number of species in the 10000-site lattice. A horizontal blue line is drawn at $S=1000$, and a horizontal red line is drawn at $S=100$. The blue circles are mostly clustered around $S=1000$, while the red squares are mostly clustered around $S=100$.

Number of samples (n)	Number of species (S) in 1000 random samples (blue circles)	Number of species (S) in 10000-site lattice (red squares)
10	950	
20	1050	100
40		50
60		100
80	900	50
100	850	100
110	1050	50
120	950	100

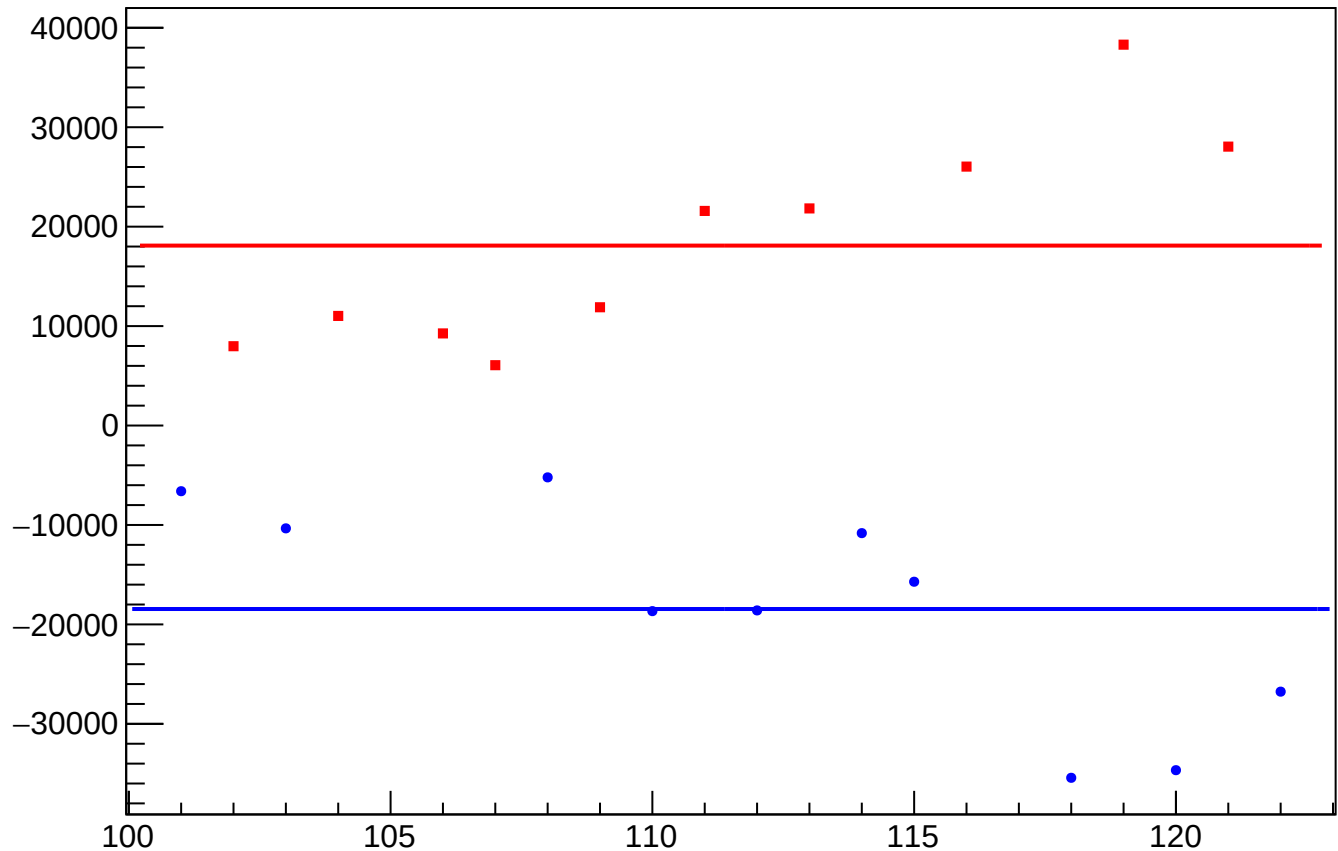
1034.158+/-0.000 χ^2/NDF : 2271547360925548

$$-62.168 \pm 0.000 \quad \chi^2/\text{NDF}: 9543052849736$$

5203252825644362702520320.0/9

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

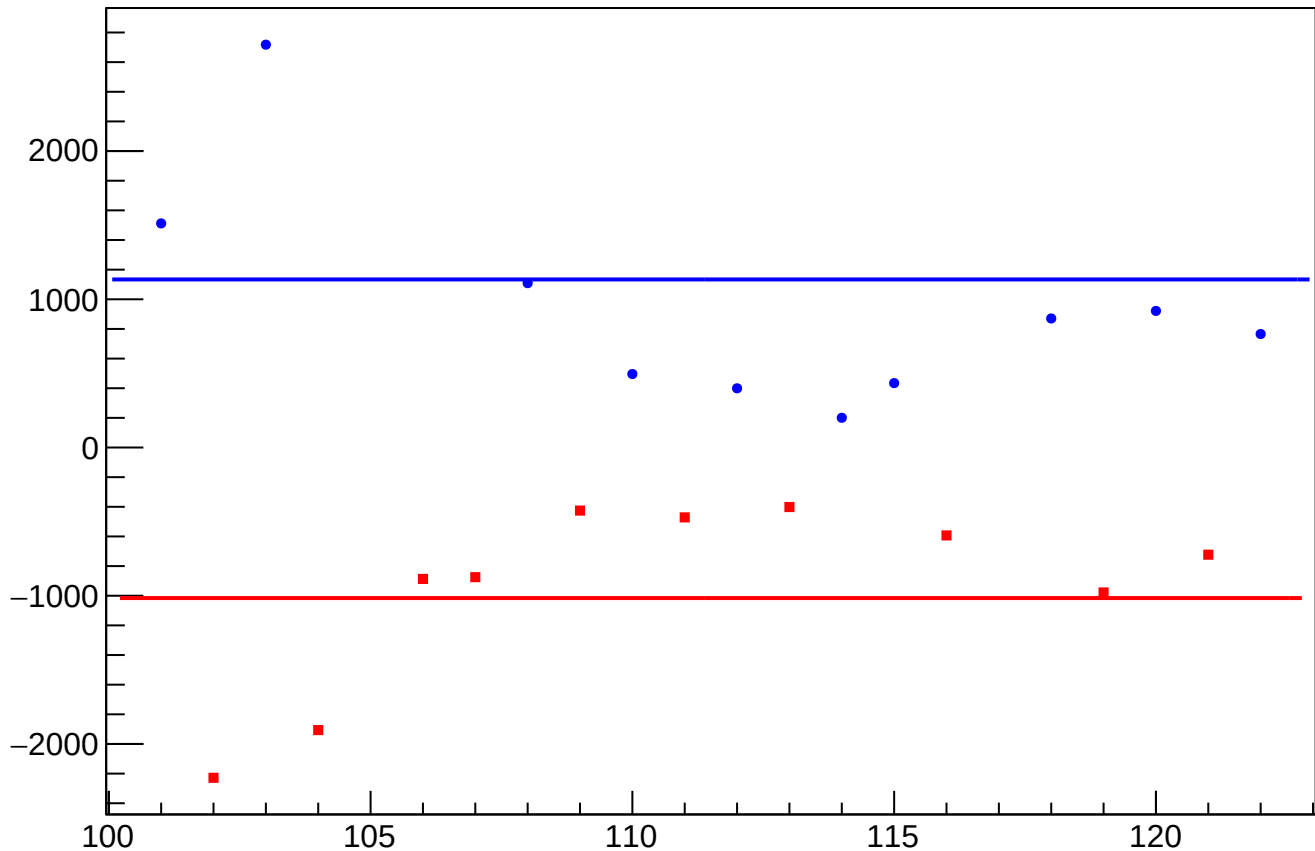
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18451.668+/-0.000 χ^2/NDF : 46623545150428

727.908+/-0.000 χ^2/NDF : 368093446520

18095.588+/-0.000 χ^2/NDF : 459922877959103

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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

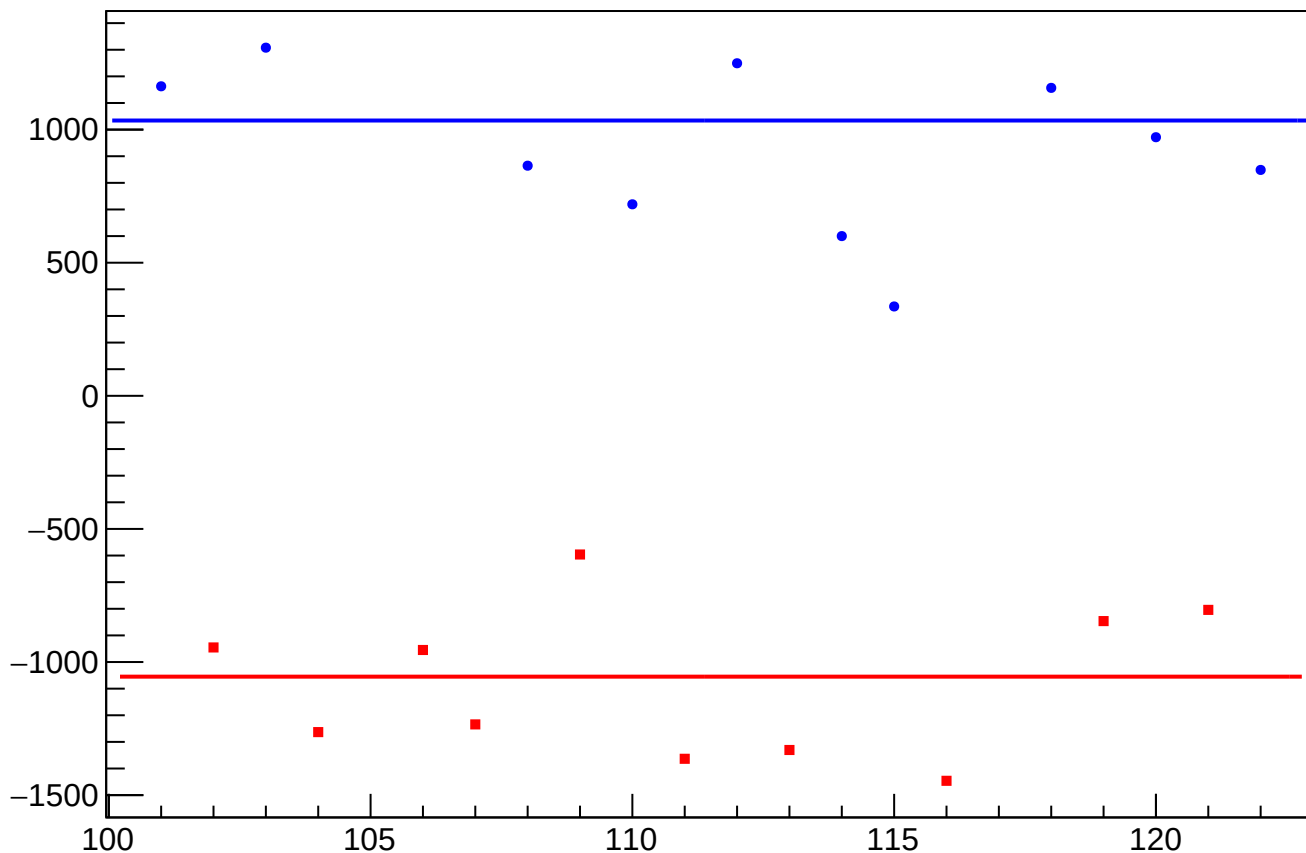
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1133.779+/-0.000 χ^2/NDF : 2247577198345394

5.767+/-0.000 χ^2/NDF : 13608167264839

-1015.682+/-0.000 χ^2/NDF : 183184561008217

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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

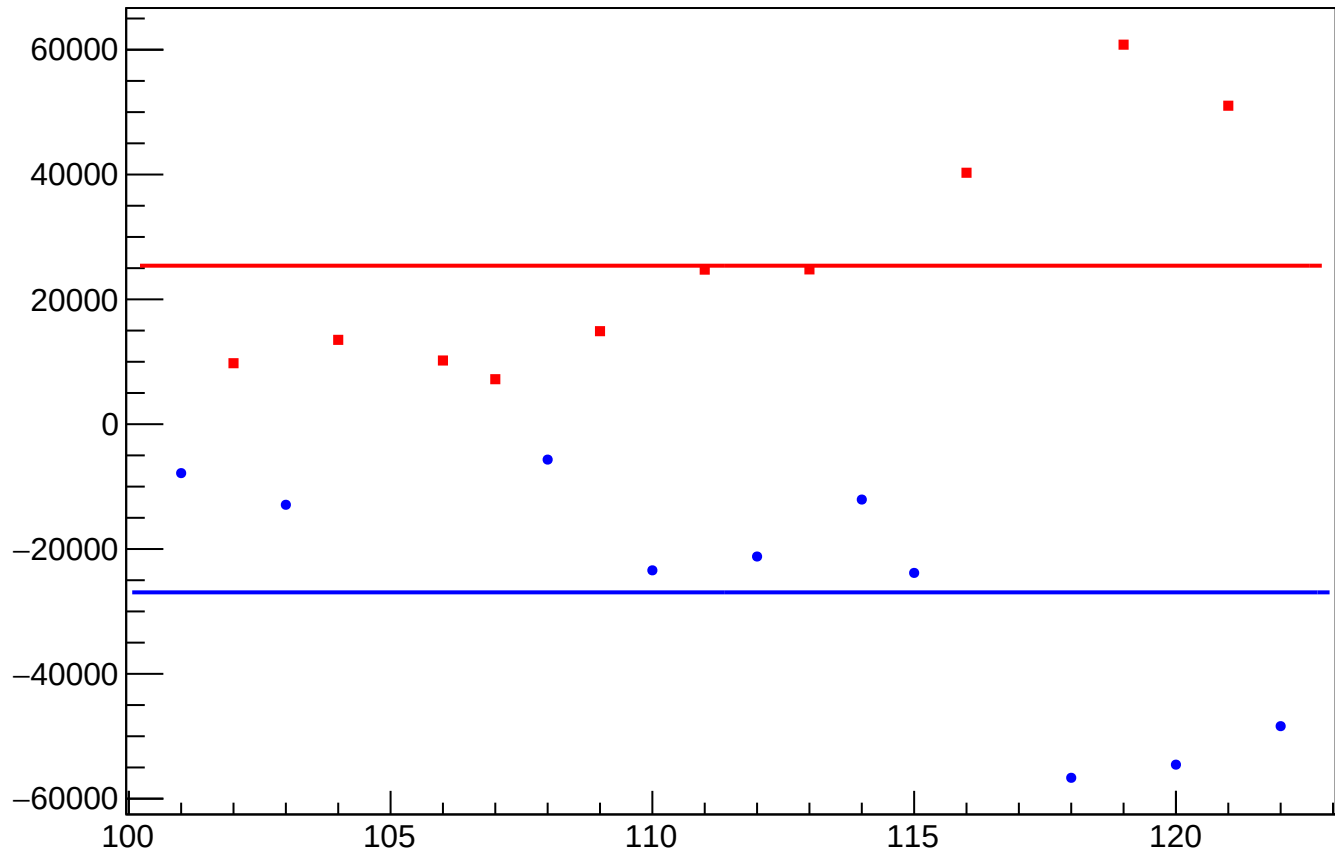
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

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

Right Out: 25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

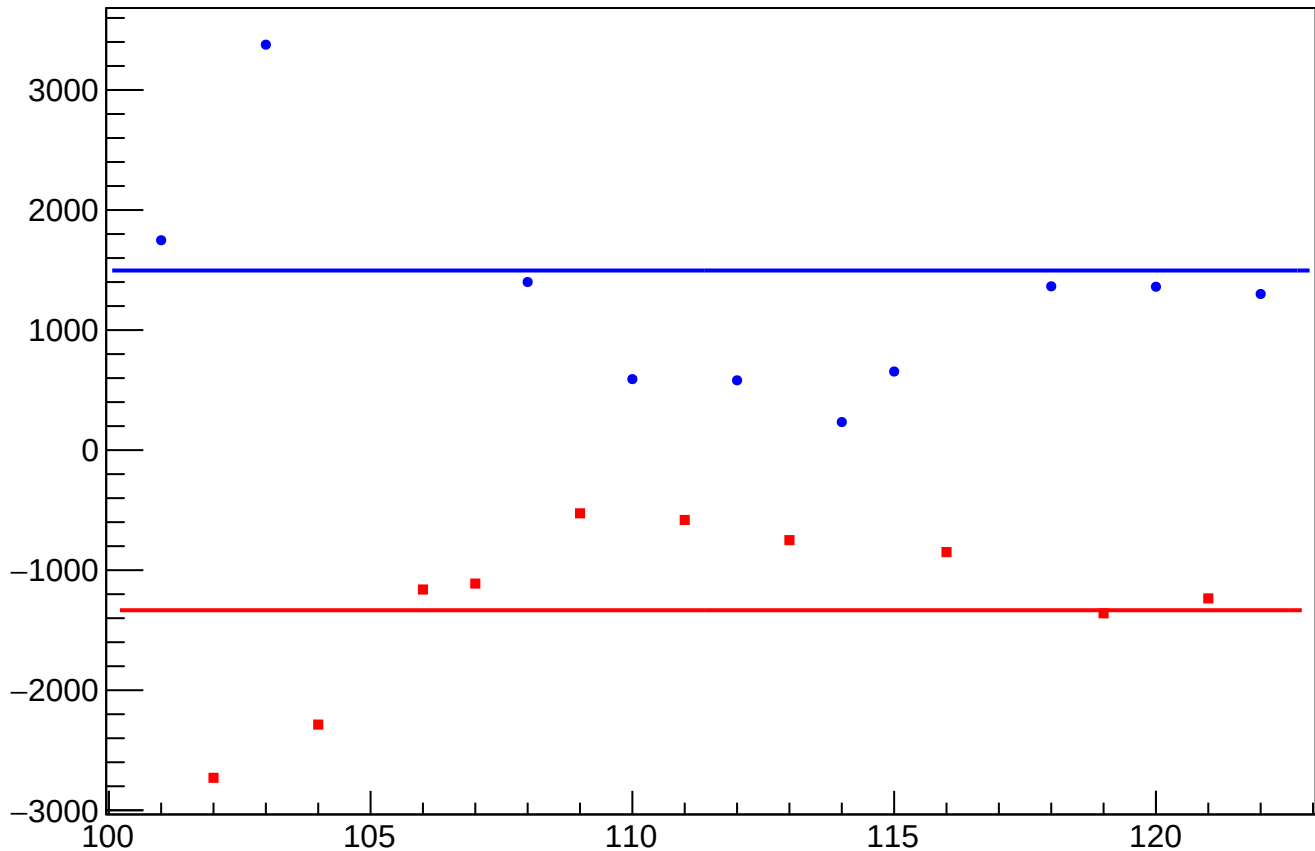
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26944.381+/-0.000 χ^2/NDF : 14661652611485

522.912+/-0.000 χ^2/NDF : 854272197358

25395.369+/-0.000 χ^2/NDF : 142666573735322

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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

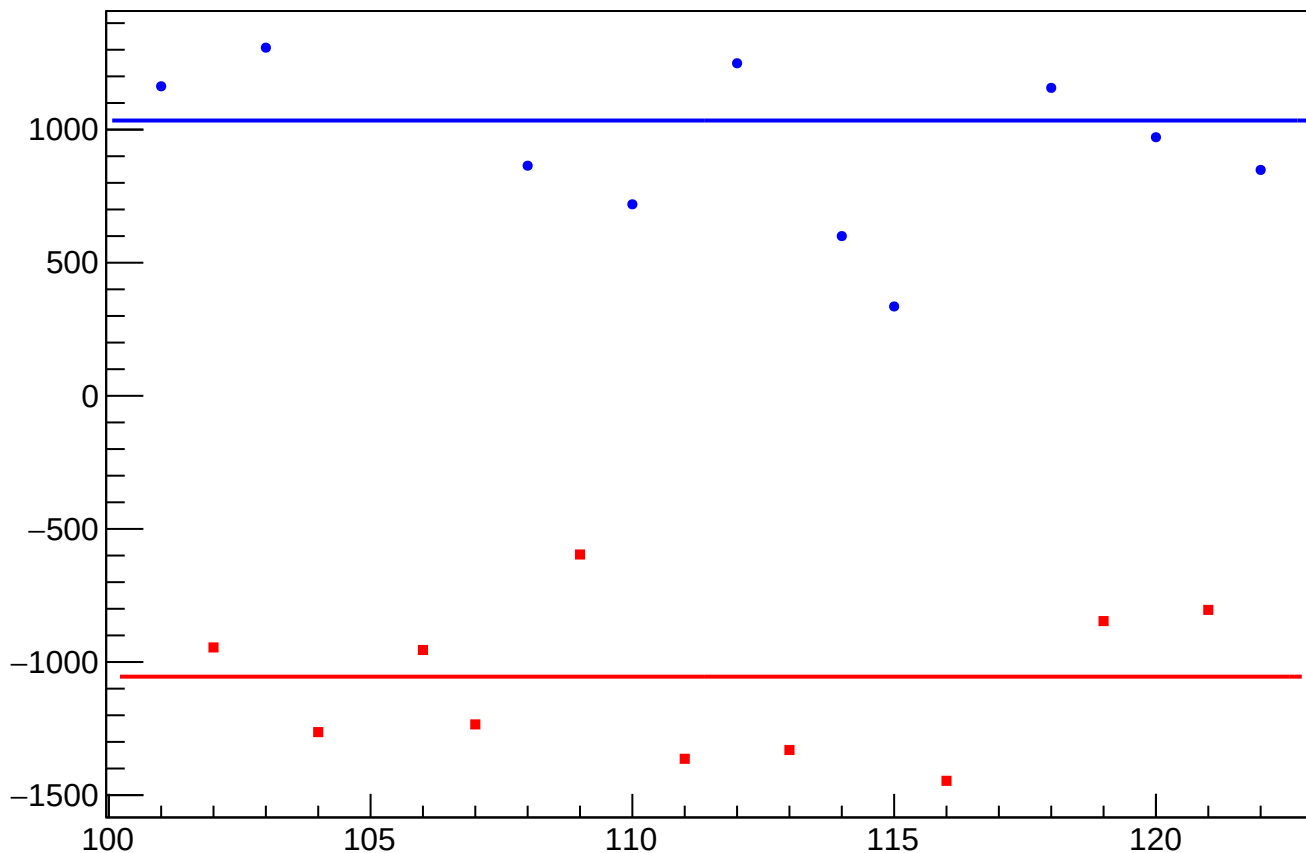
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1496.265+/-0.000 χ^2/NDF : 3141018233047387

11.181+/-0.000 χ^2/NDF : 2208015375235

-1333.607+/-0.000 χ^2/NDF : 242293047415322

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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

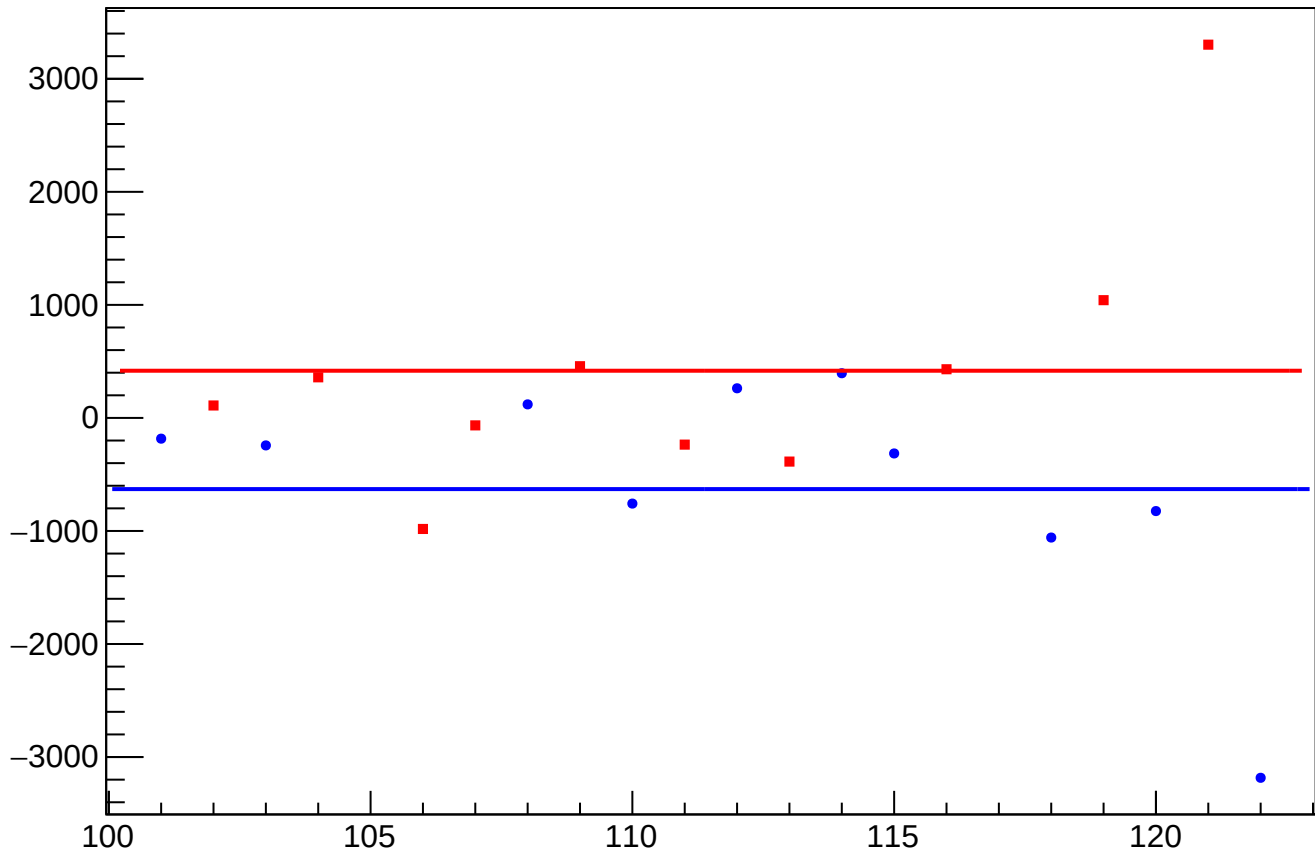
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam5_coil7_mean vs Slug, Sign Corrected



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

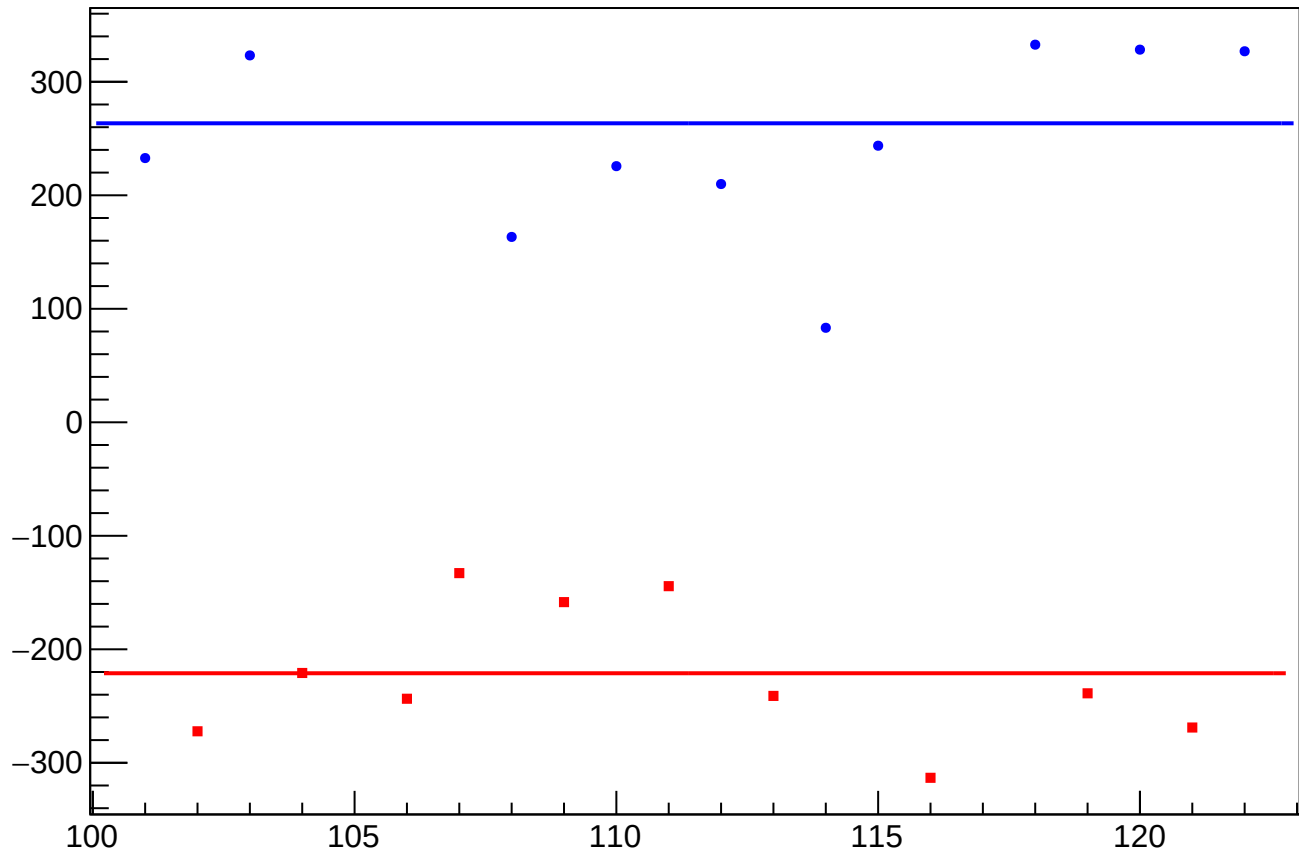
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-629.643+/-0.000 χ^2/NDF : 3743533963466743

-80.129+/-0.000 χ^2/NDF : 106863823208

417.473+/-0.000 χ^2/NDF : 46815079785089074

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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

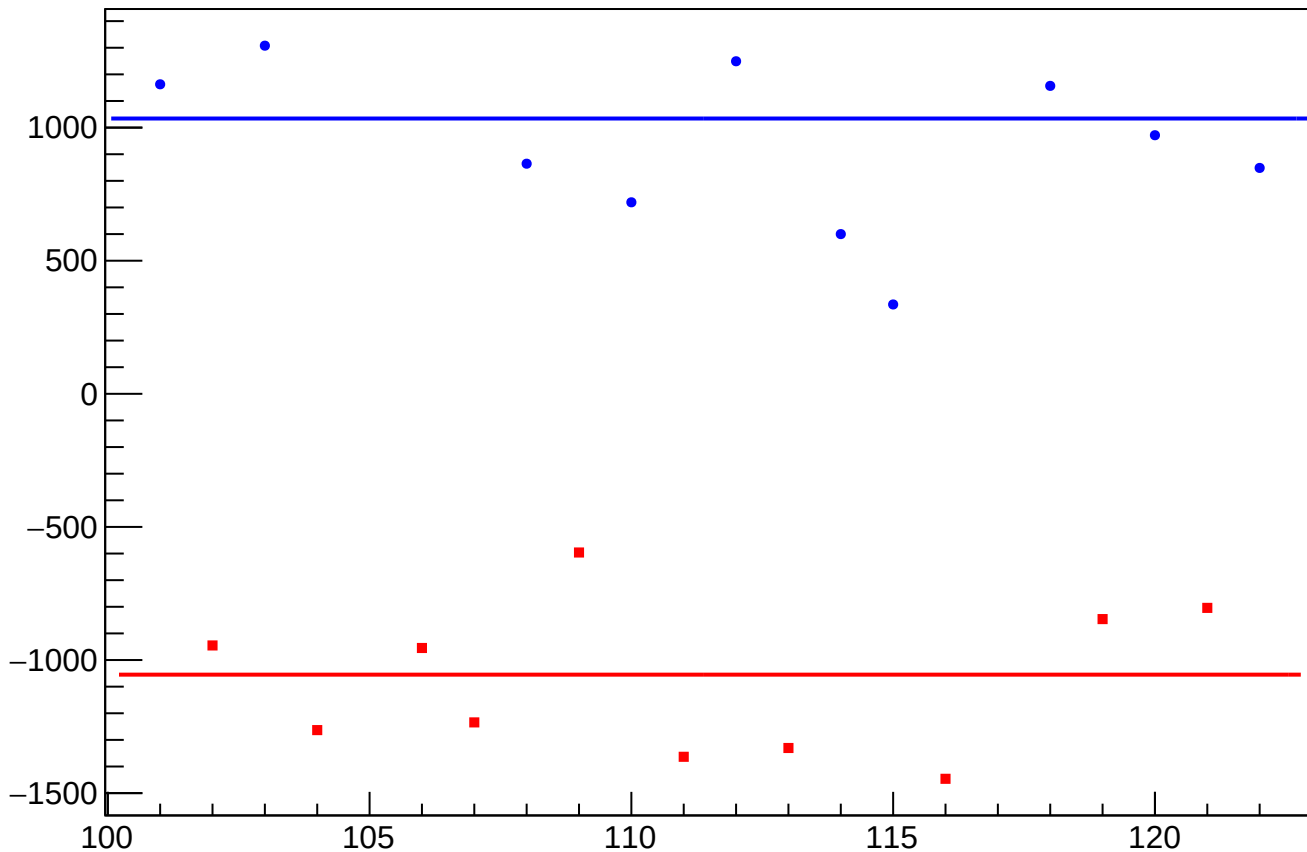
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

9.153+/-0.000 χ^2/NDF : 51466216106095

-221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



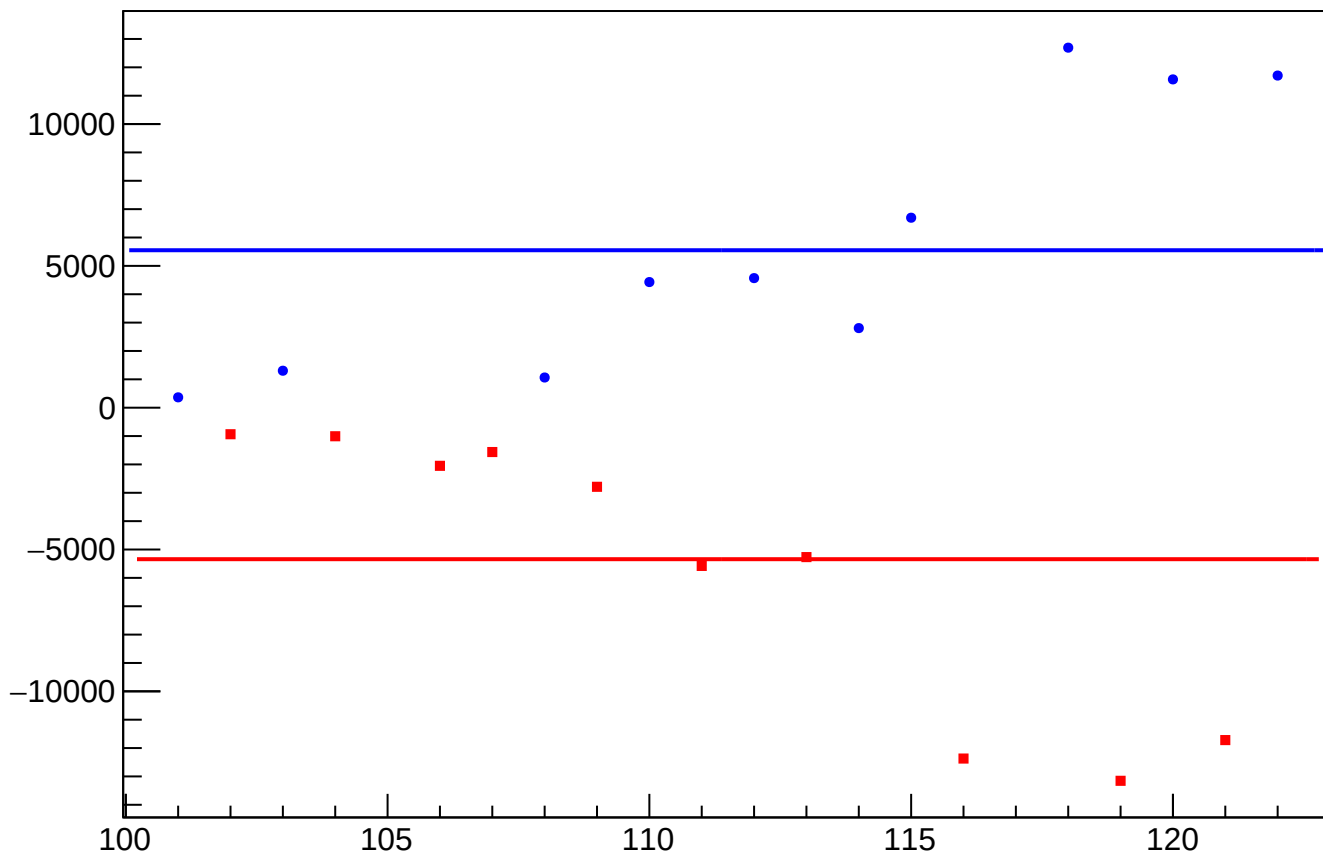
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

dit_sam6_coil7_mean vs Slug, Sign Corrected



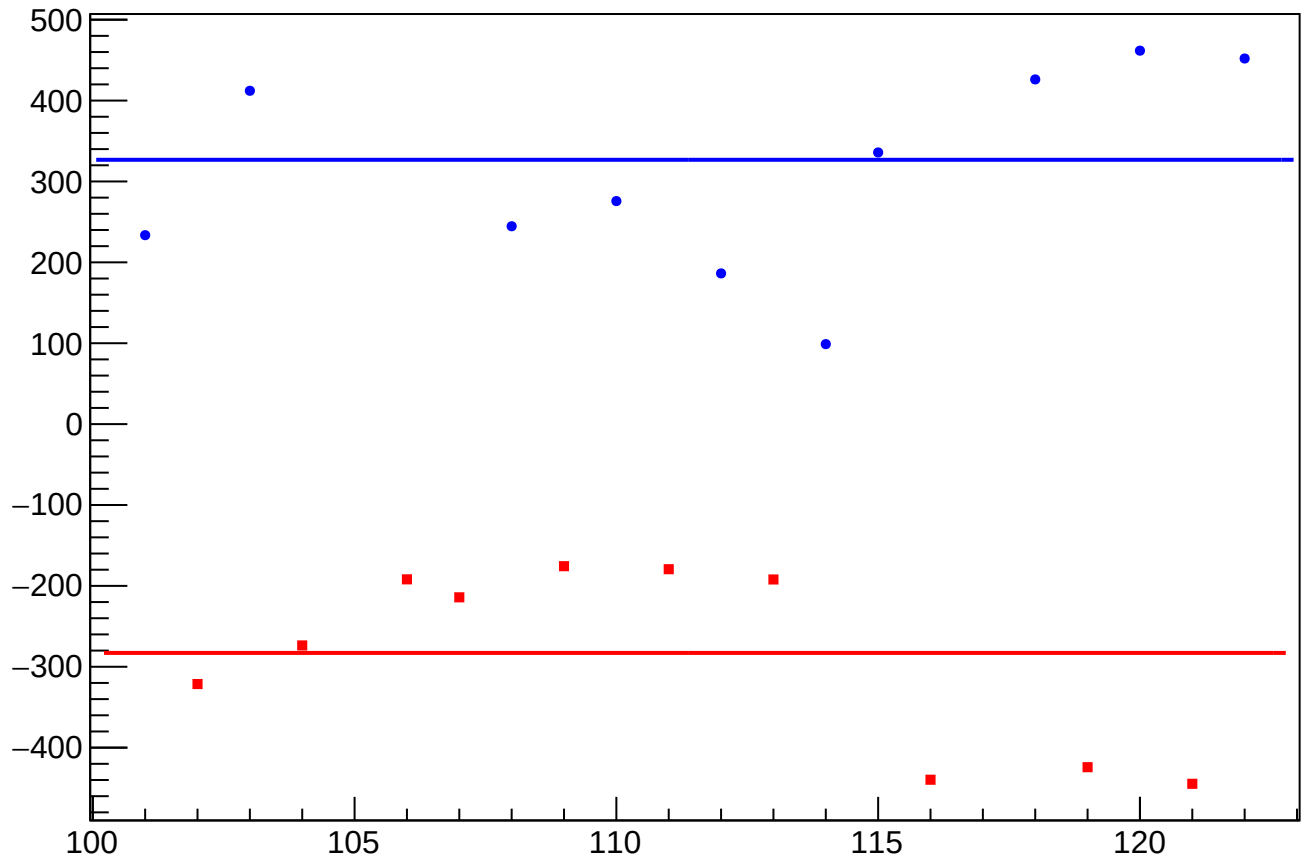
Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9

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, Sign Corrected



Right In: 326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

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

Right Out: -282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

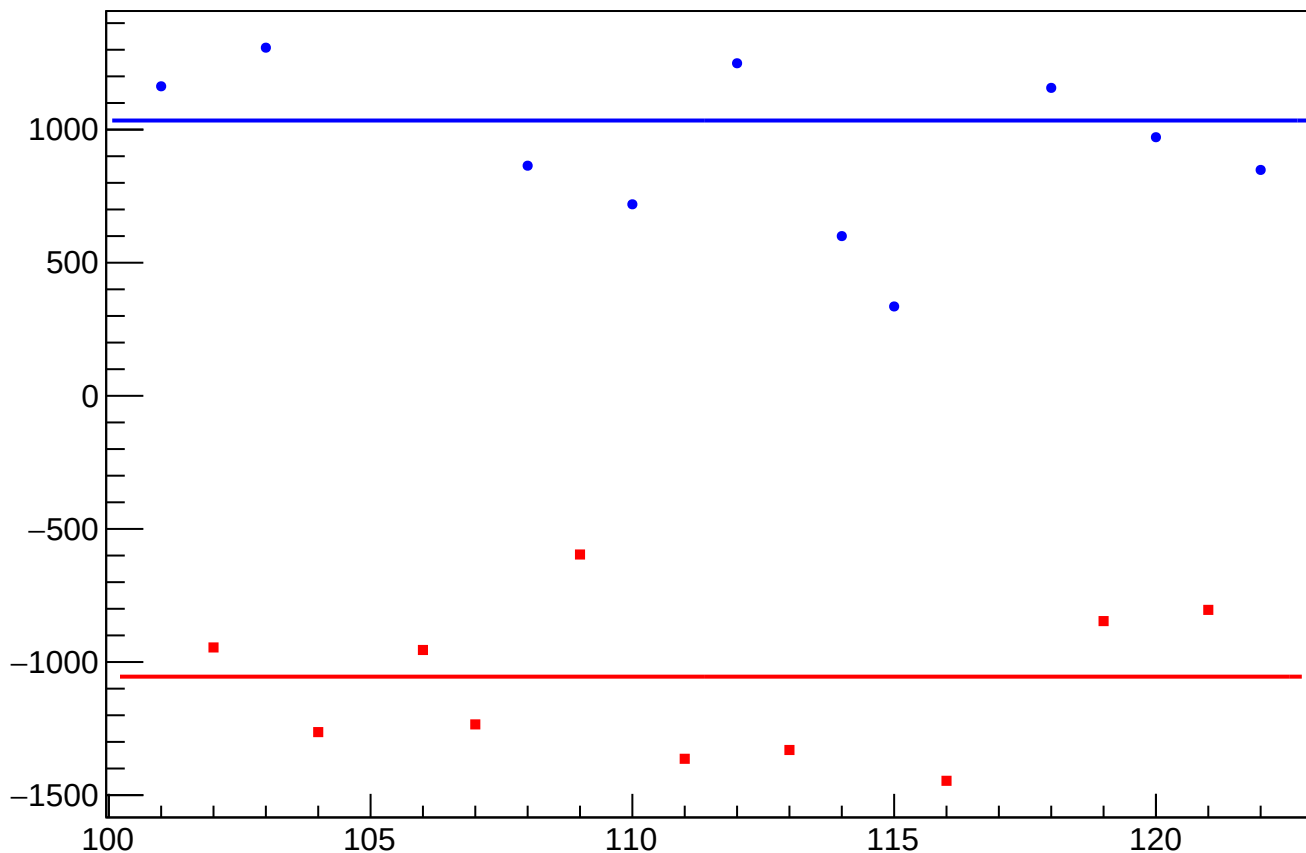
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

6.841+/-0.000 χ^2/NDF : 86006288005186

-282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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

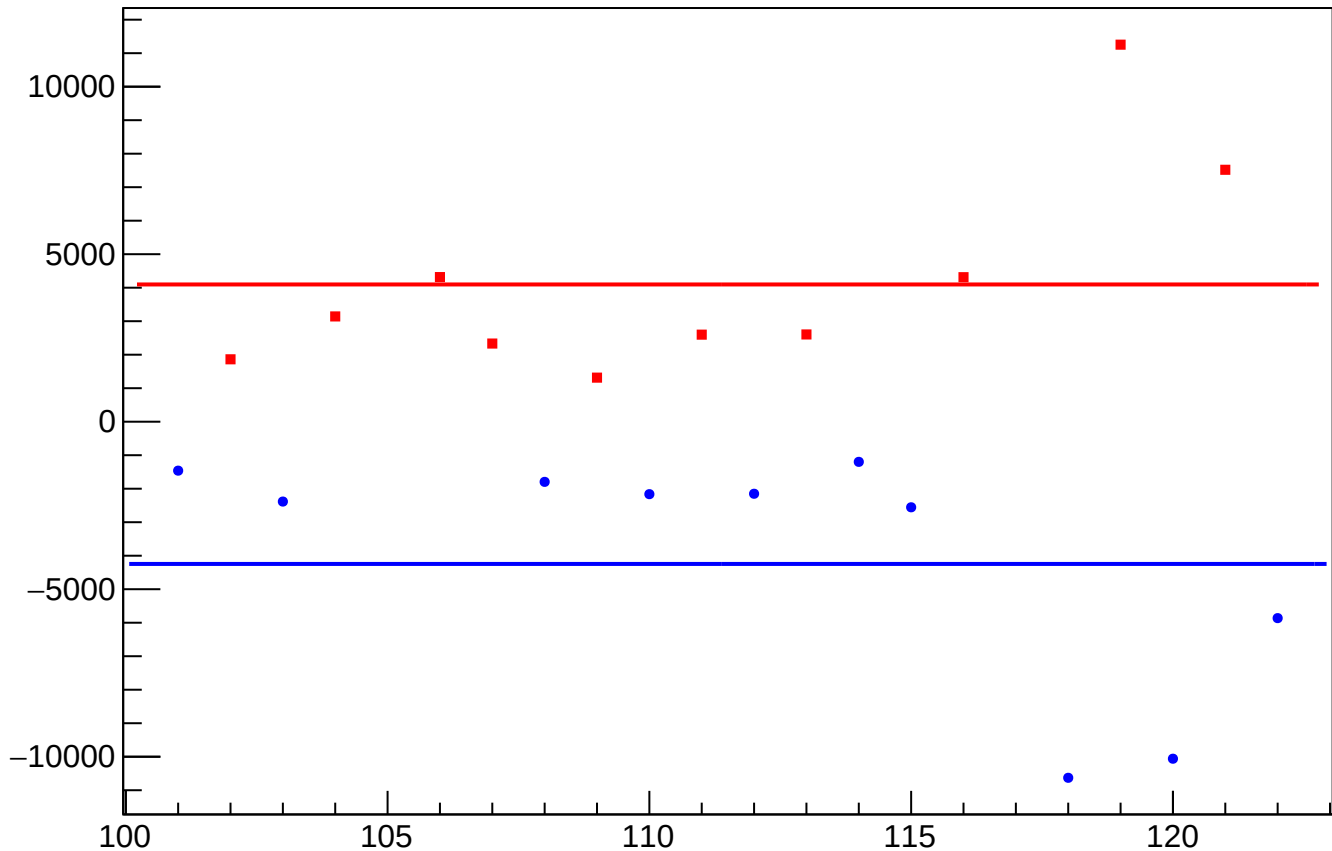
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

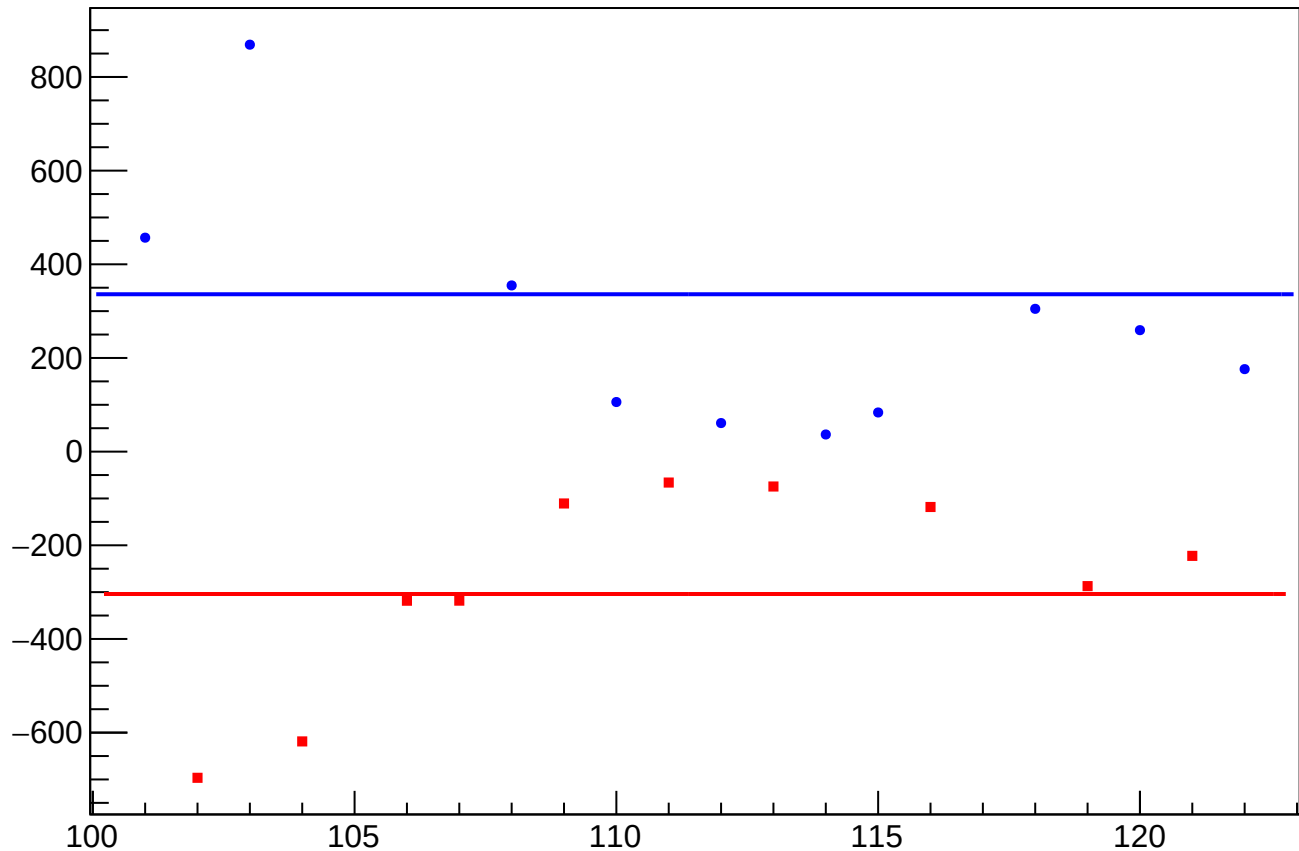
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam7_coil7_mean vs Slug, Sign Corrected



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, Sign Corrected



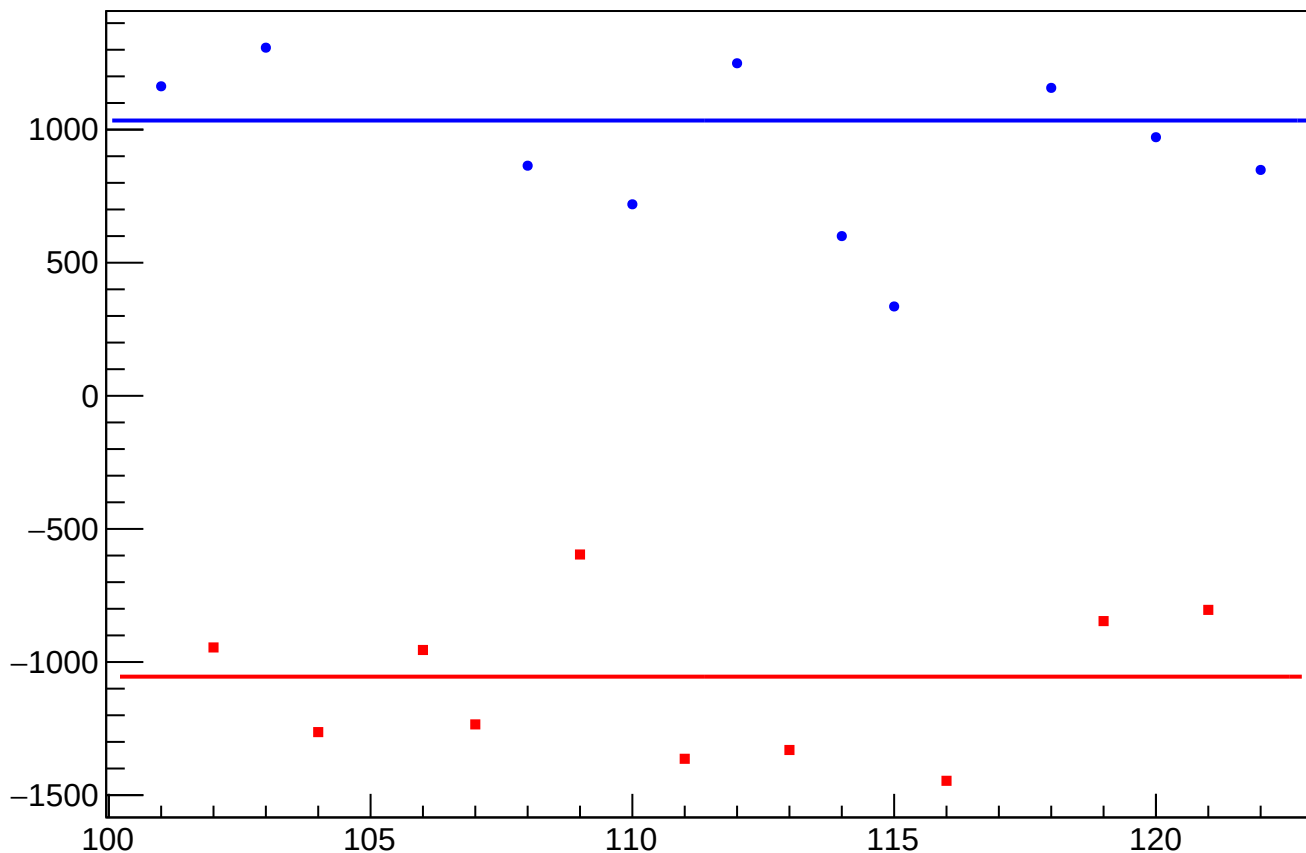
Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

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

Right Out: -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, Sign Corrected



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

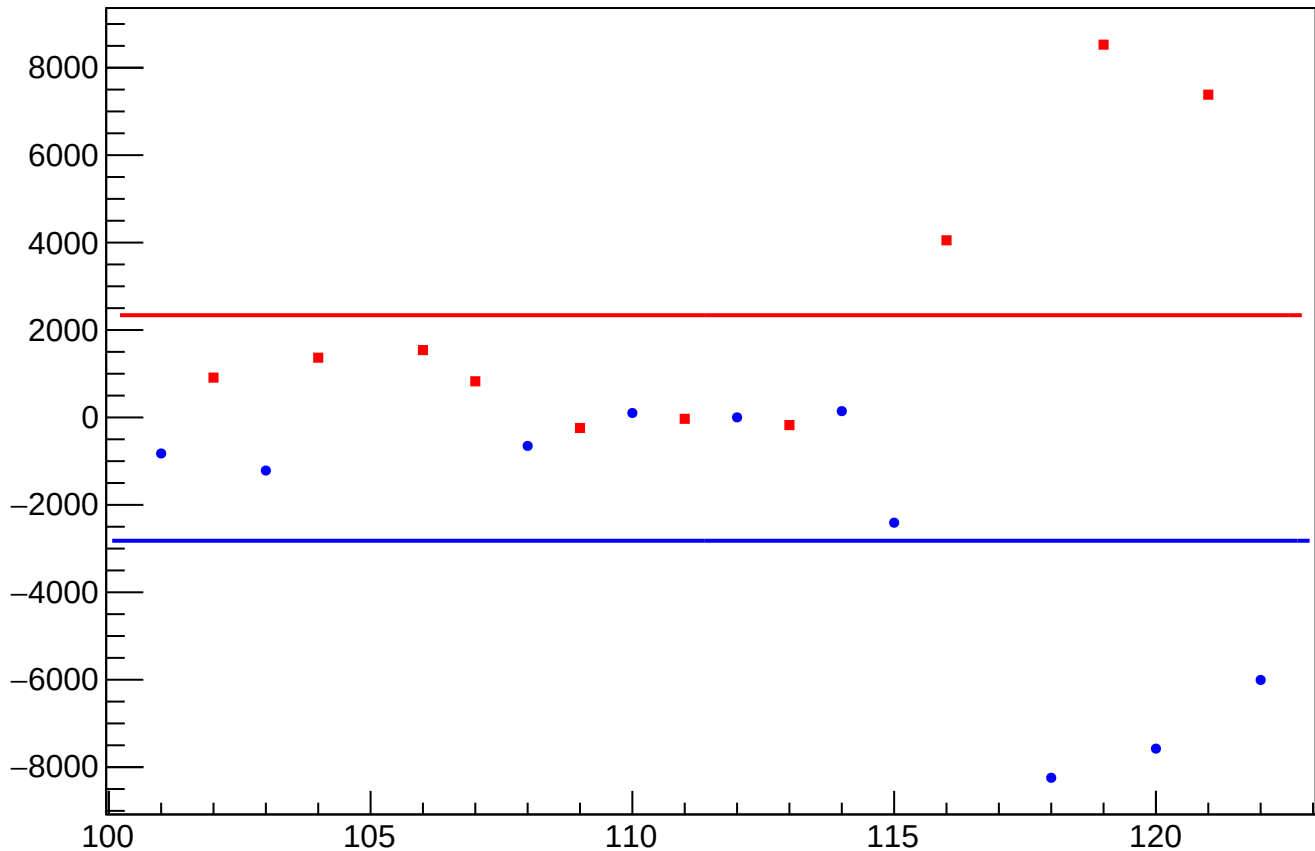
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

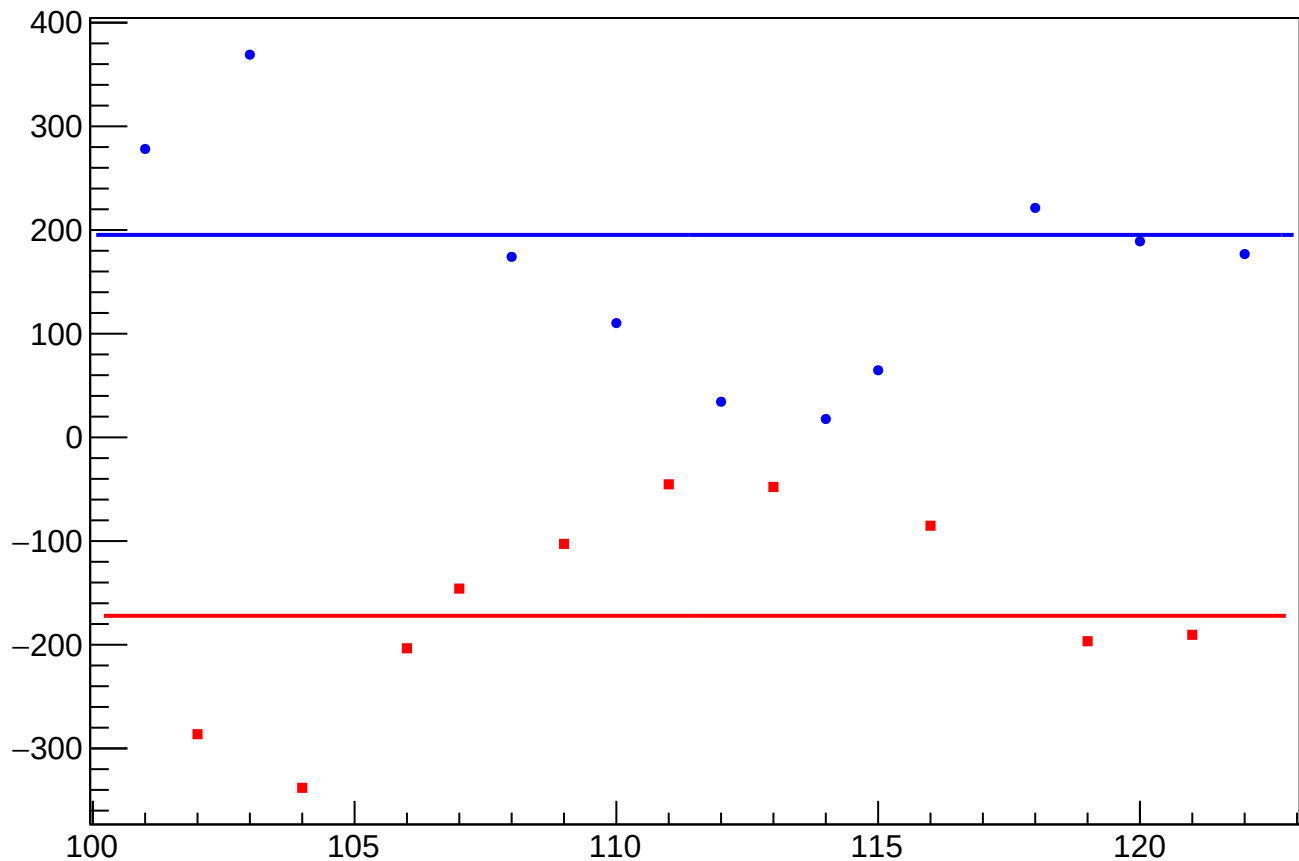
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam8_coil7_mean vs Slug, Sign Corrected



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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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

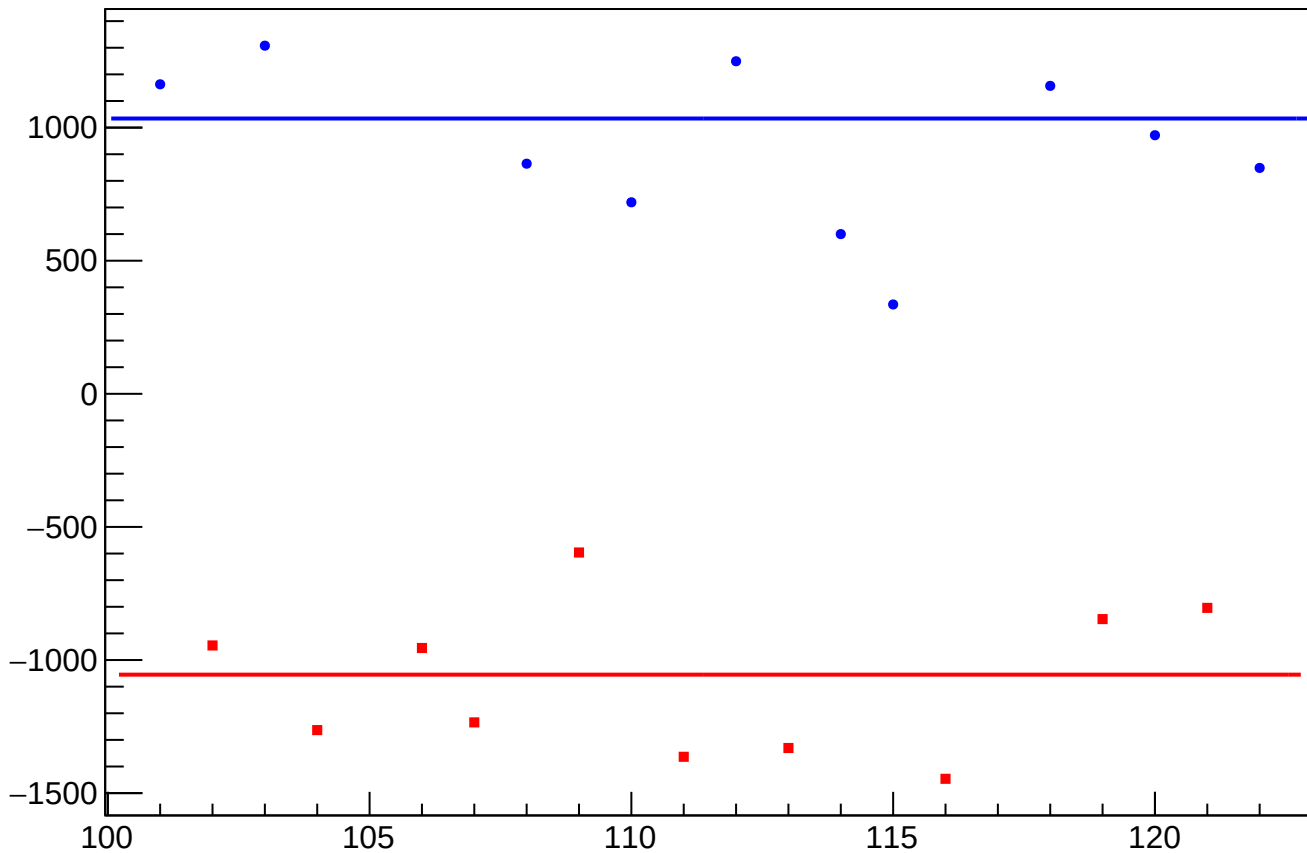
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

2.495+/-0.000 χ^2/NDF : 36343185618125

-172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



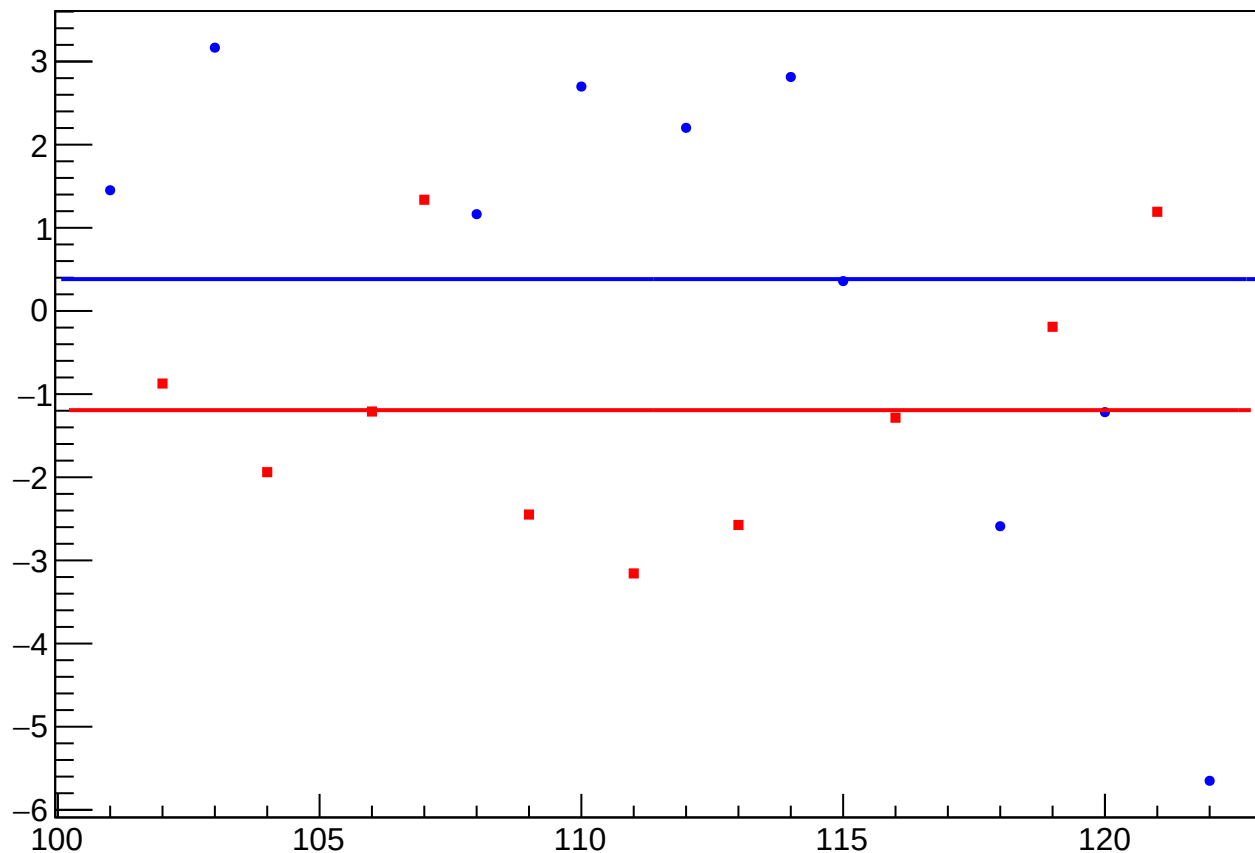
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

dit_4aX_coil4_mean vs Slug, Sign Corrected



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

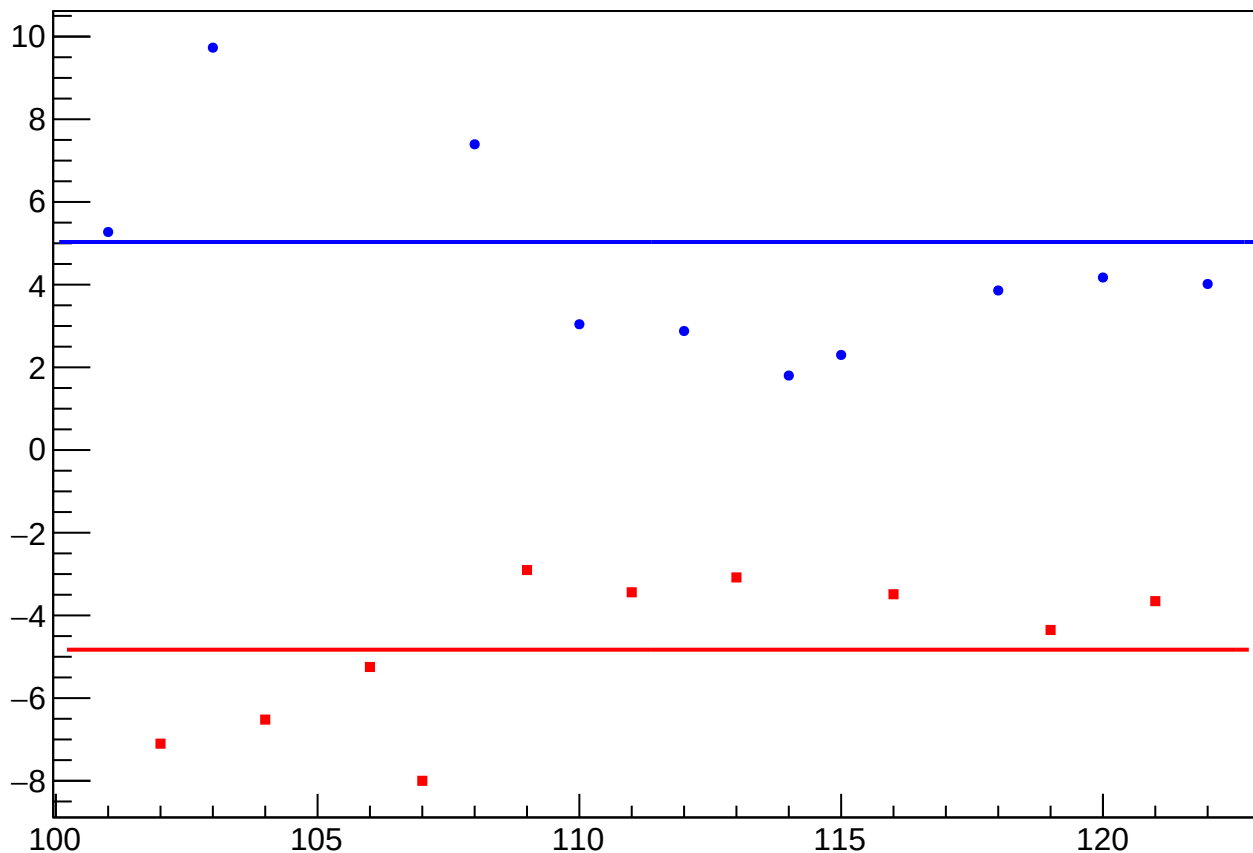
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

-0.444+/-0.000 χ^2/NDF : 44025053934700.0/9

-1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

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

Right Out: -4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

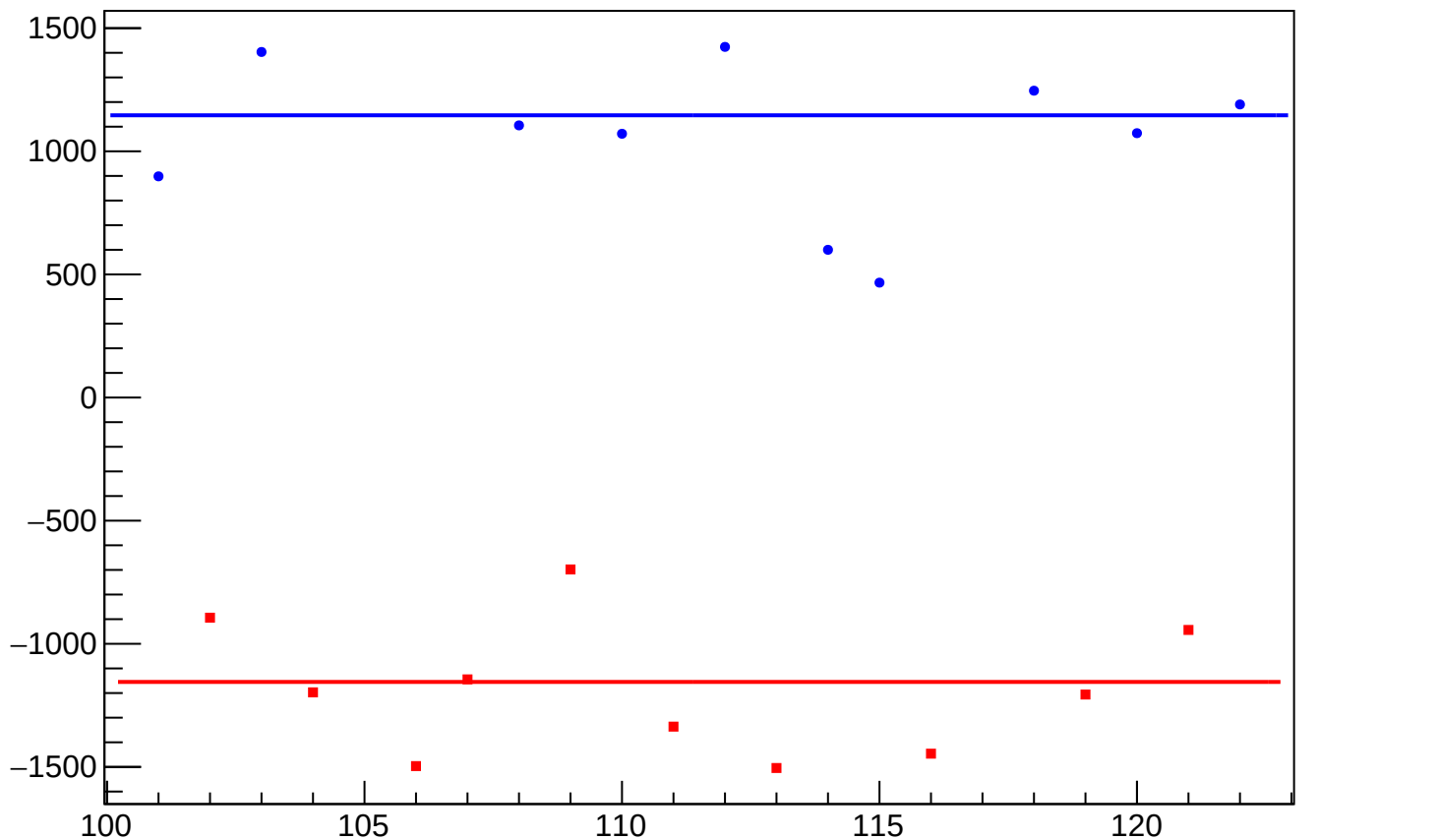
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

-0.143+/-0.000 χ^2/NDF : 2363418672495212.0/9

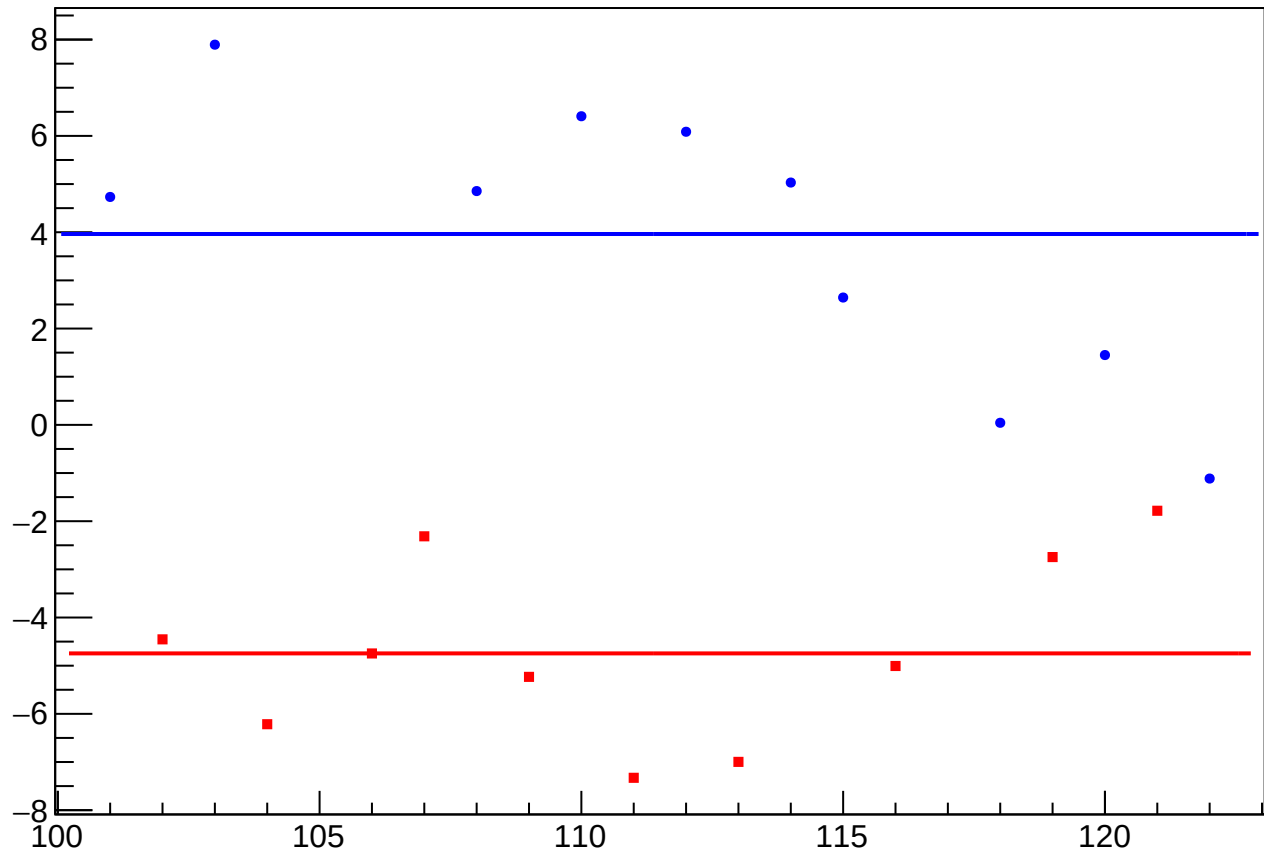
-4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



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

dit_4eX_coil4_mean vs Slug, Sign Corrected



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

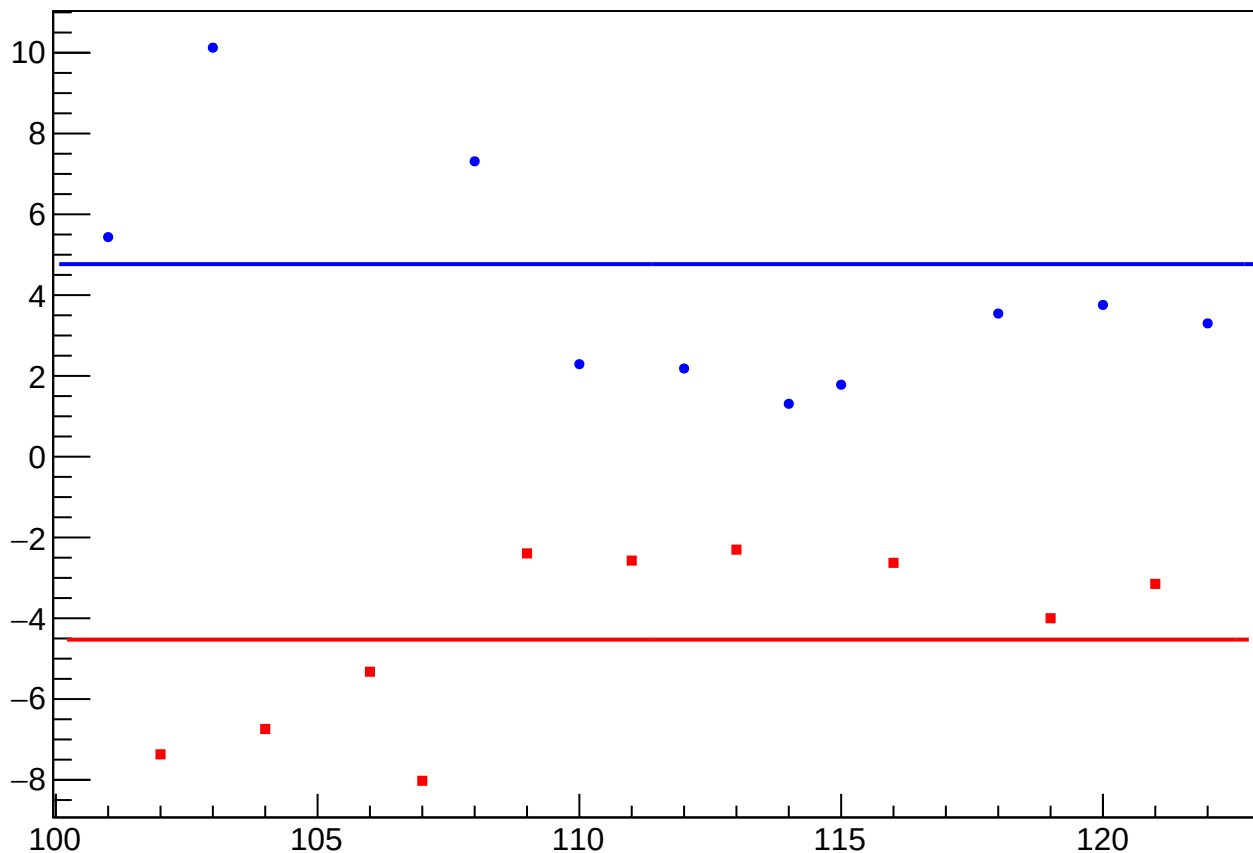
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.963+/-0.000 χ^2/NDF : 3523106864551353477

-0.607+/-0.000 χ^2/NDF : 2058061882916

-4.745+/-0.000 χ^2/NDF : 141891104731644196

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



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

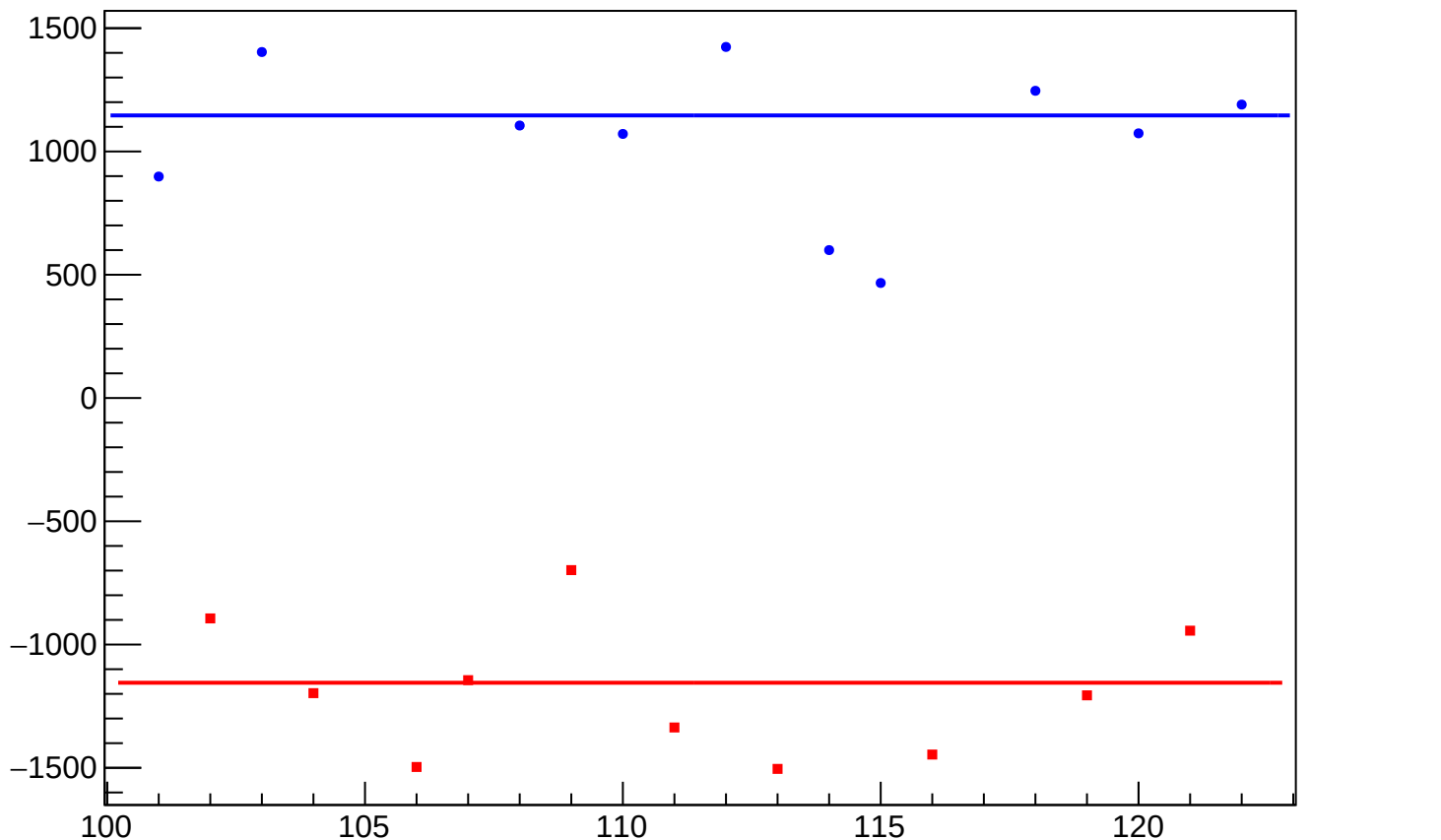
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.767+/-0.000 χ^2/NDF : 2967278056624553802

-0.111+/-0.000 χ^2/NDF : 2277480678598

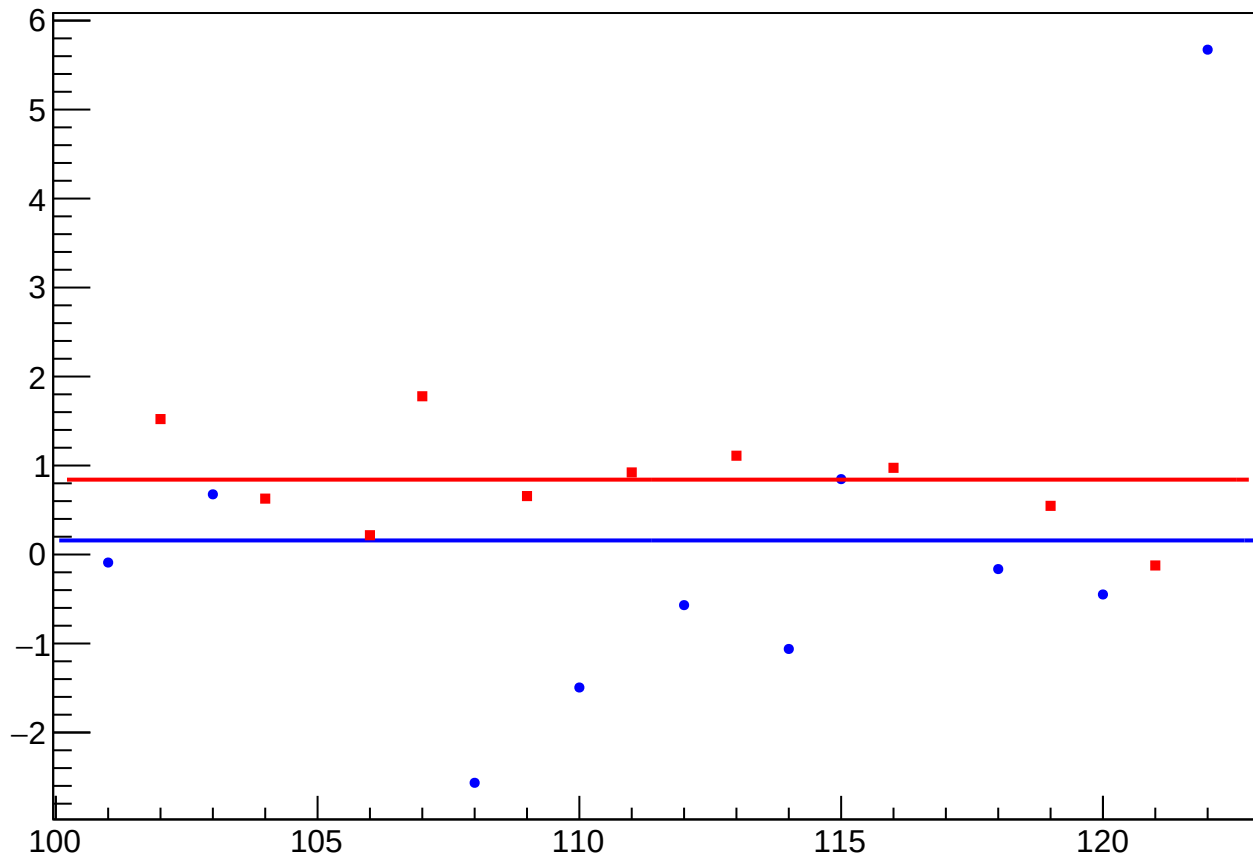
-4.528+/-0.000 χ^2/NDF : 198837994817410905

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



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

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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

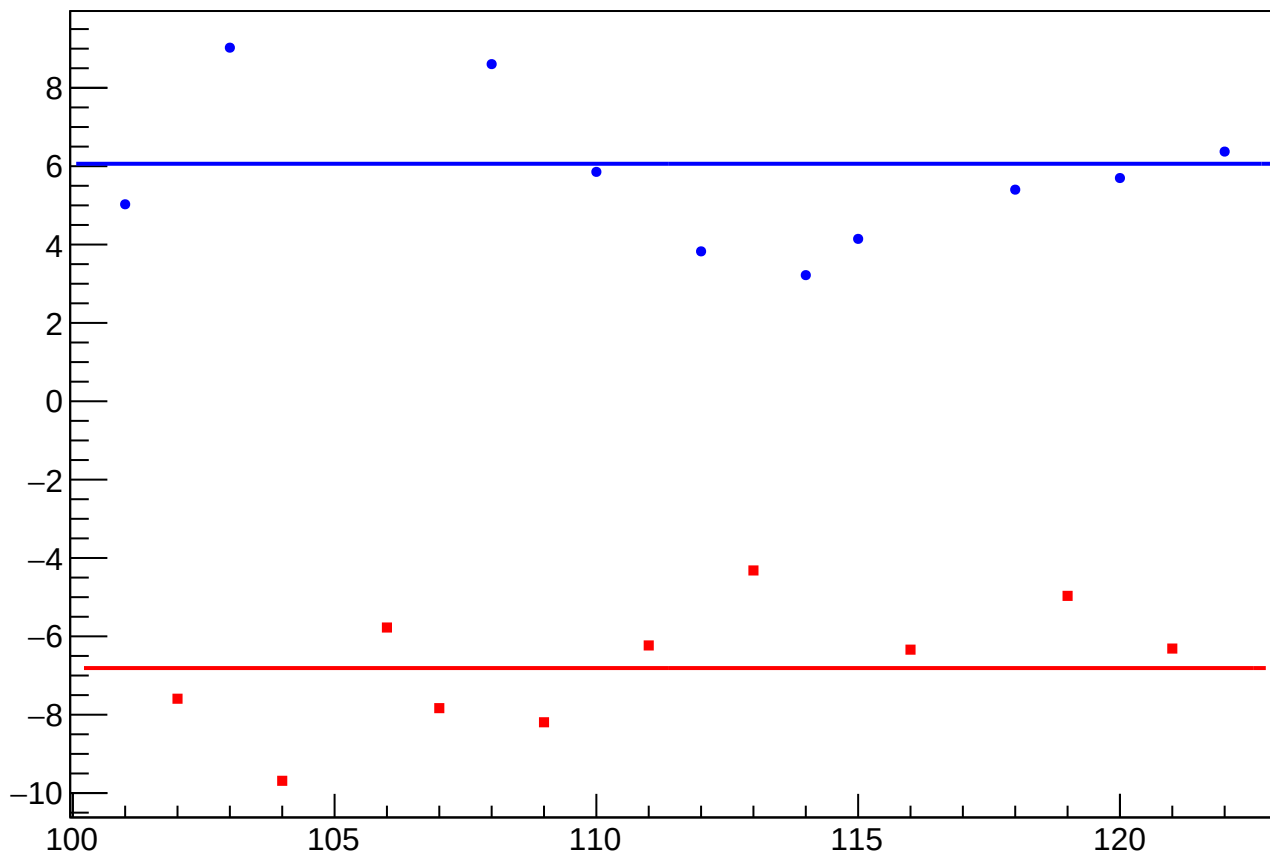
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605

0.517+/-0.000 χ^2/NDF : 19279356601944

0.841+/-0.000 χ^2/NDF : 1194904565963743511

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

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

Right Out: -6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

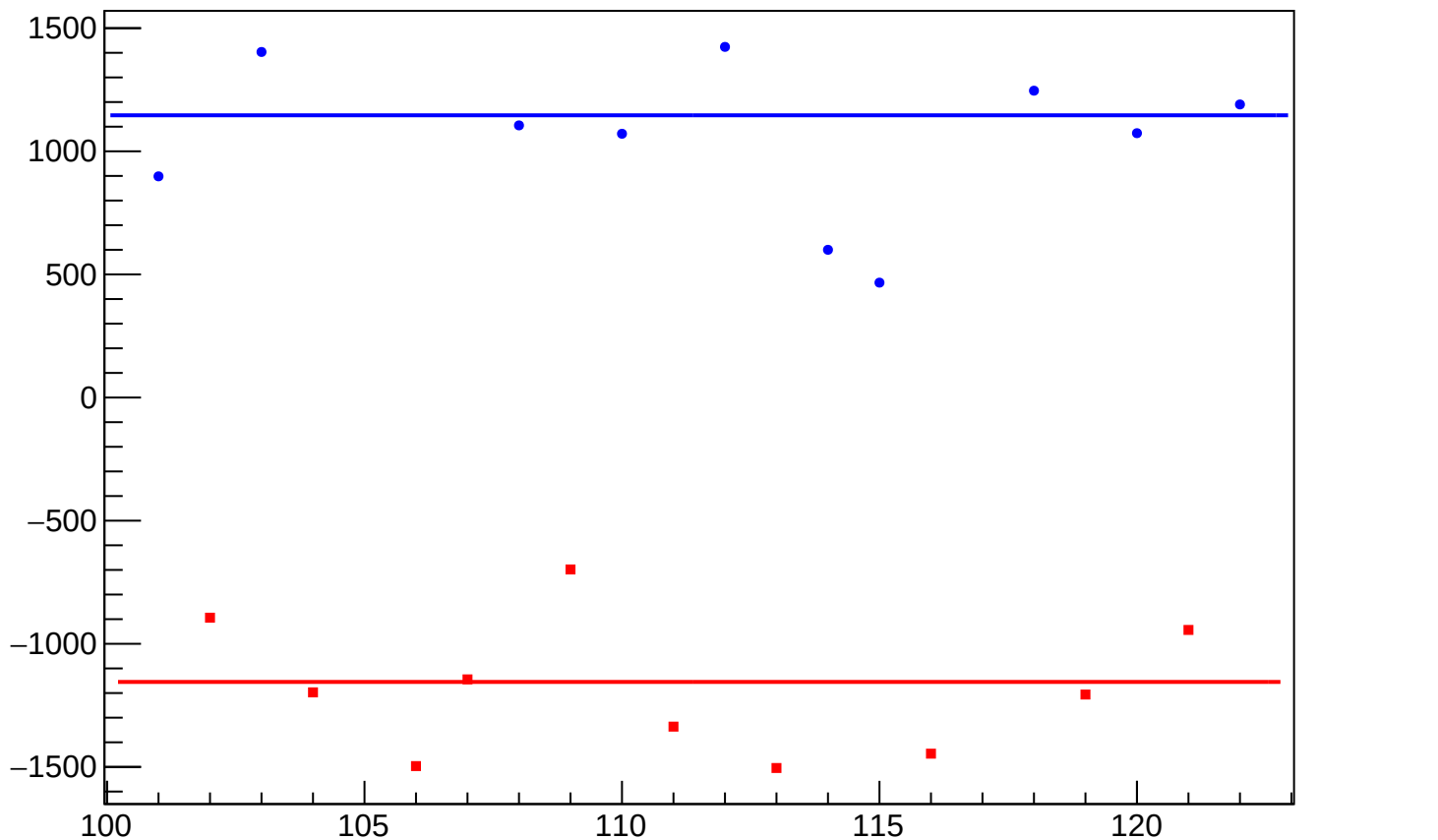
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

-0.693+/-0.000 χ^2/NDF : 3653817899065.0/9

-6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



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

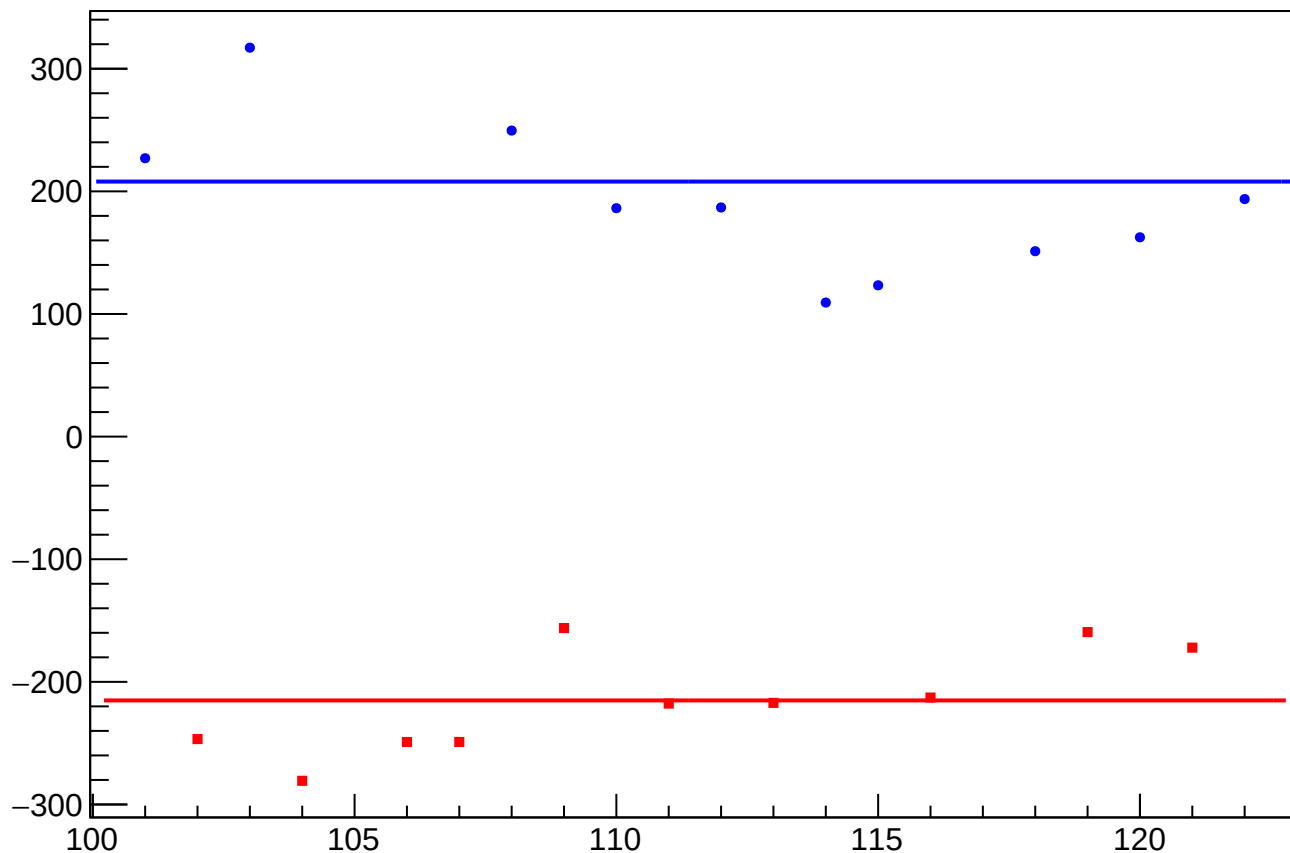
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aY_coil4_mean vs Slug, Sign Corrected



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

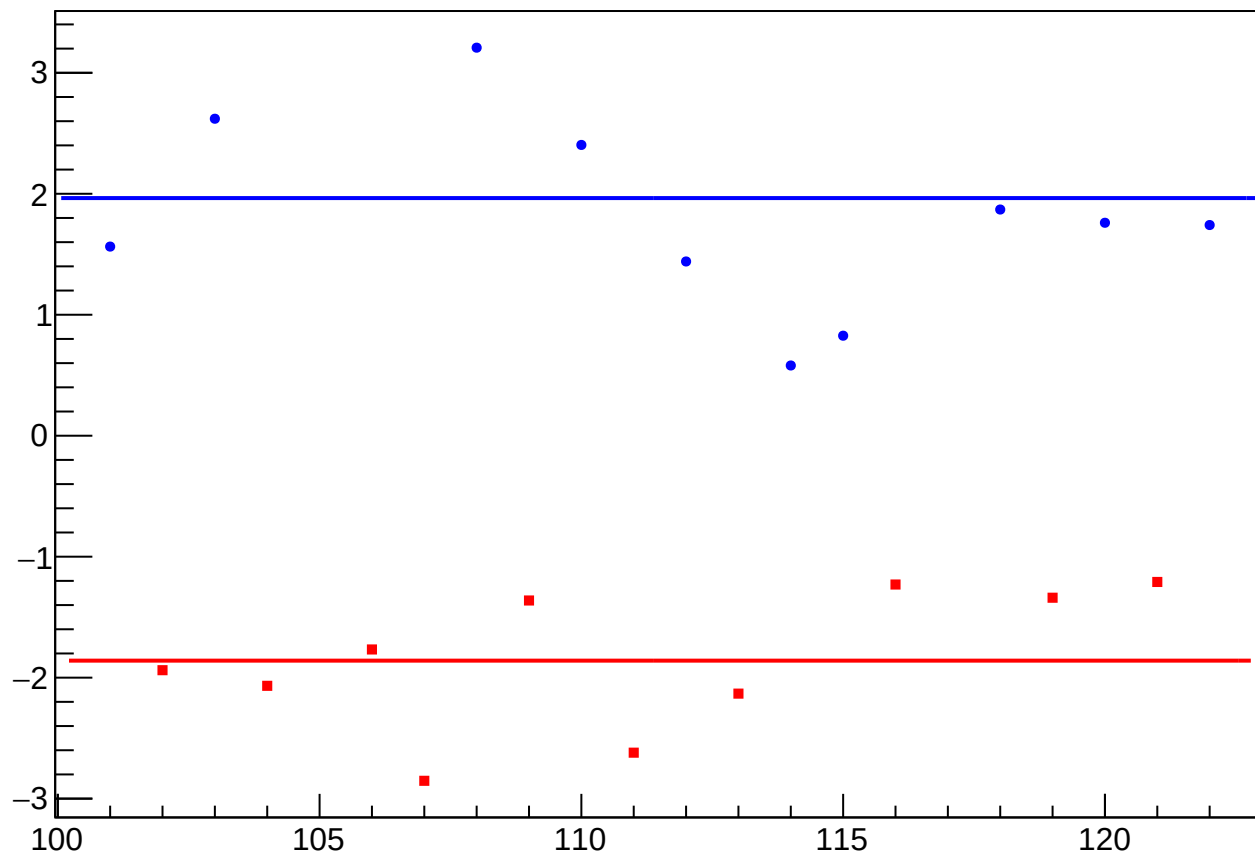
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.988+/-0.000 χ^2/NDF : 12803517927318953

-14.065+/-0.000 χ^2/NDF : 389710998900

-215.140+/-0.000 χ^2/NDF : 7656631767388733

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



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

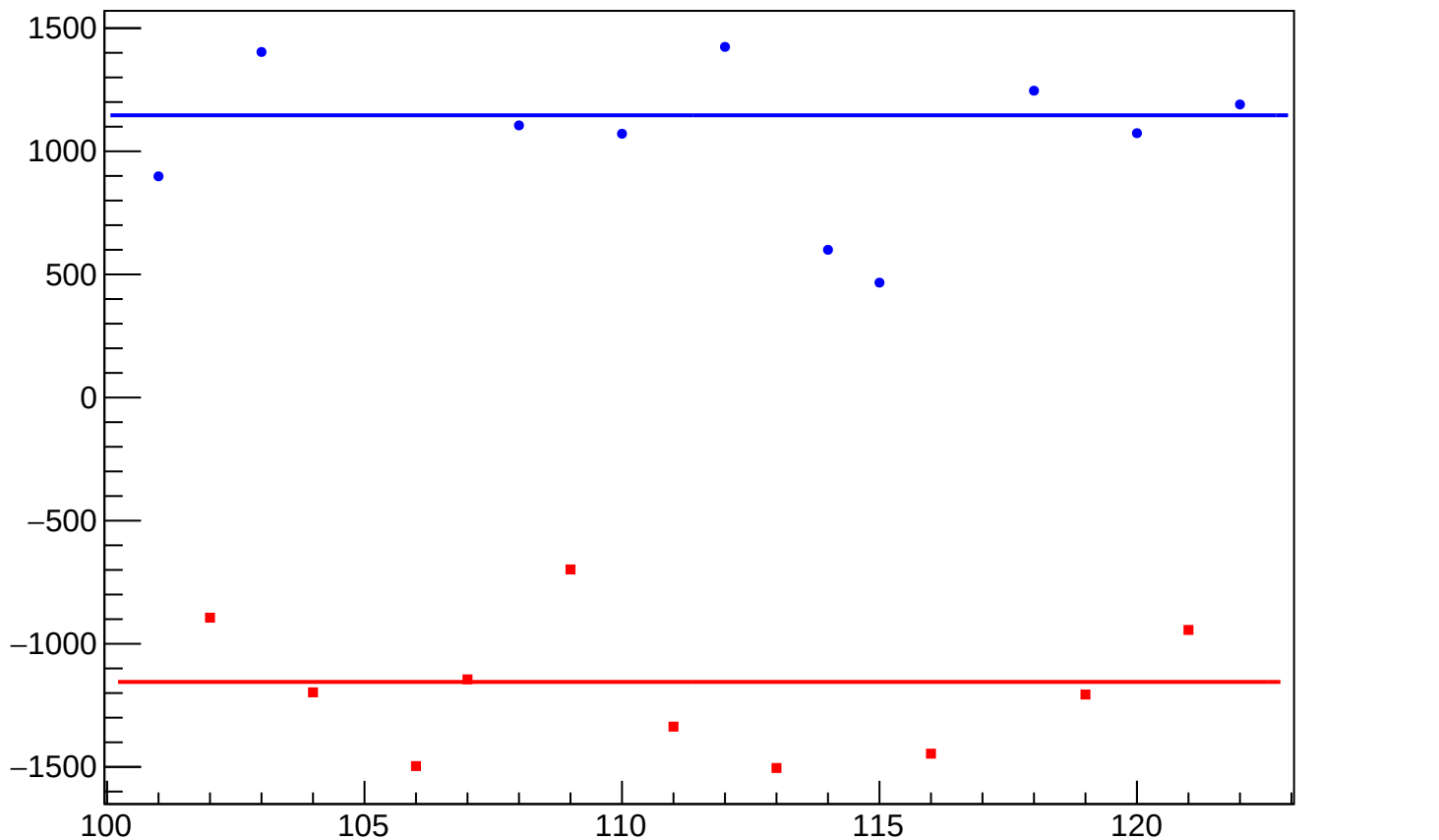
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

-0.042+/-0.000 χ^2/NDF : 3292732523806

-1.859+/-0.000 χ^2/NDF : 120712524657603079

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



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

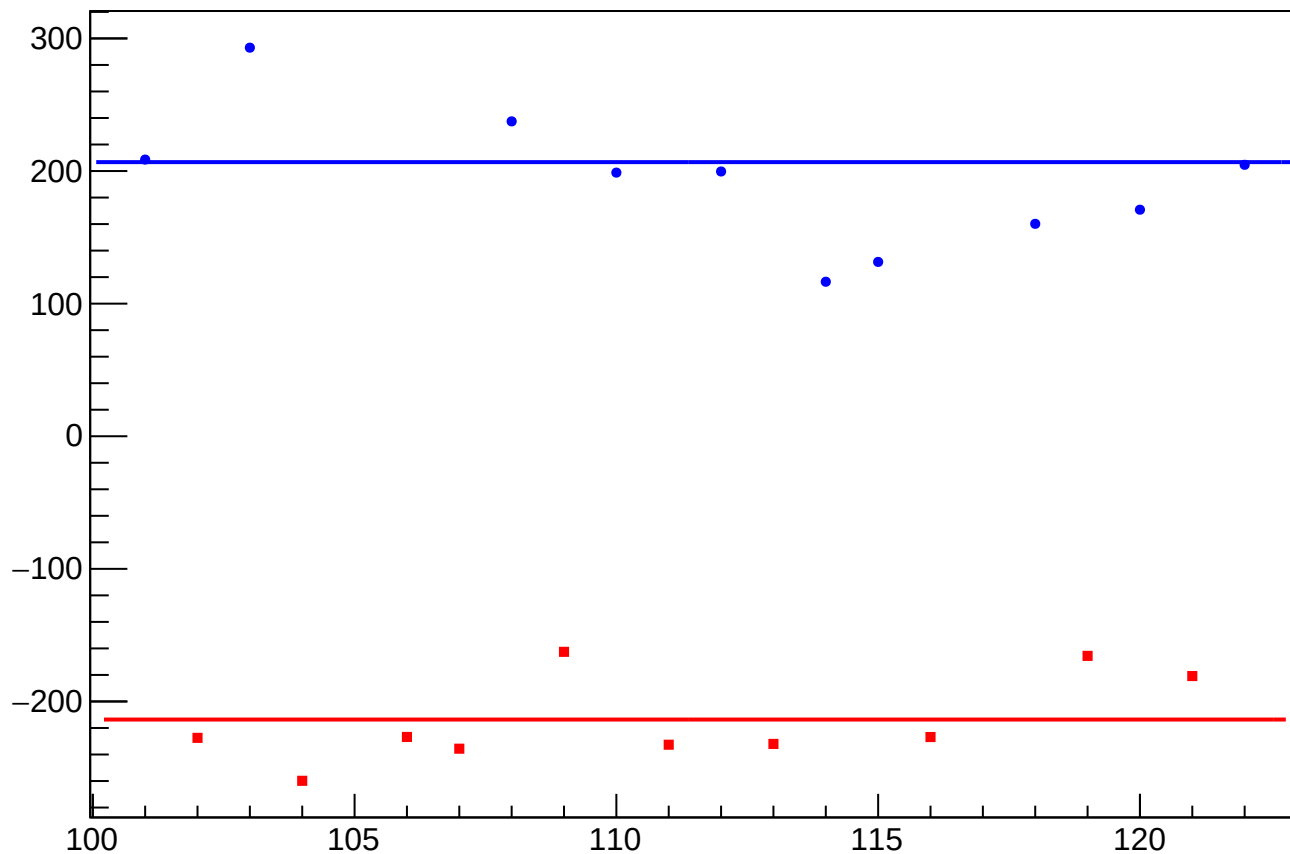
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4eY_coil4_mean vs Slug, Sign Corrected



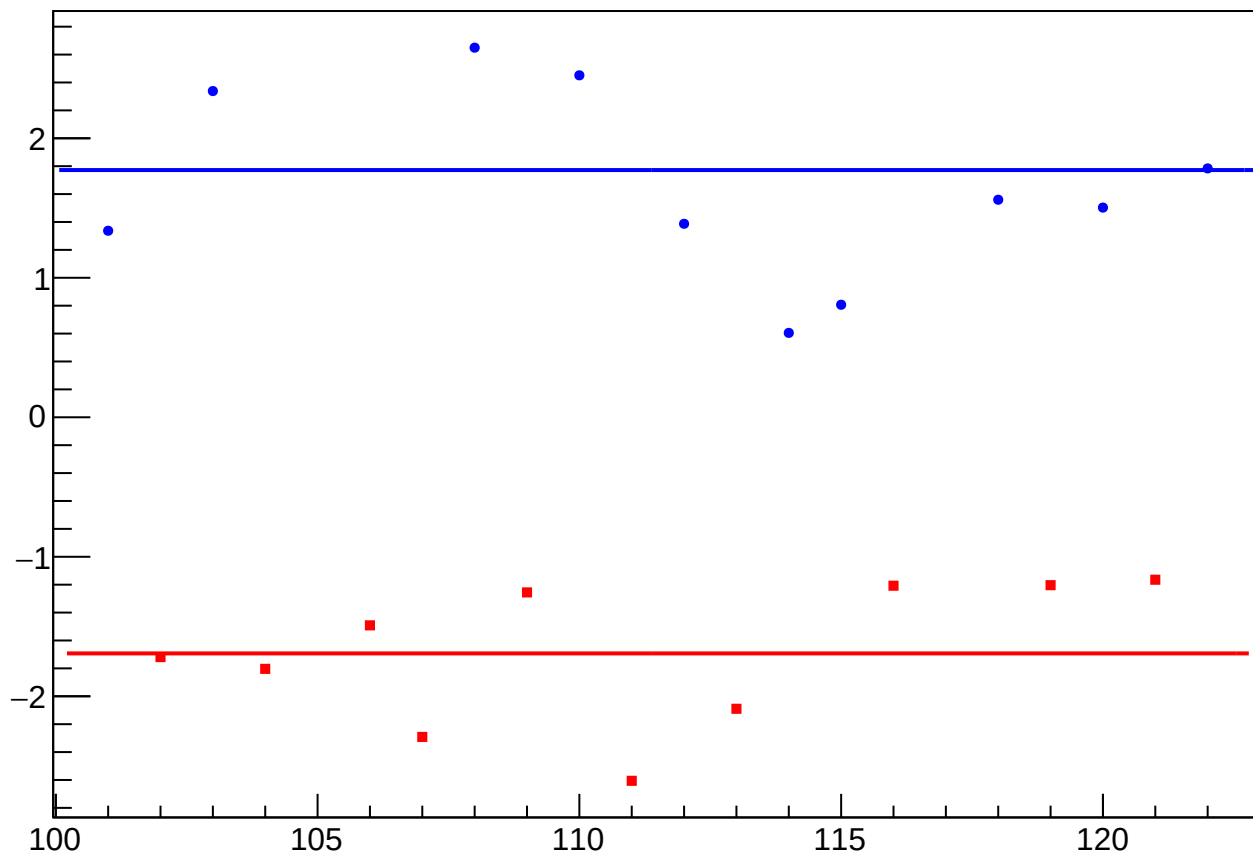
Right In: 206.720 $\pm$ 0.000 χ^2 /NDF: 803748431615696350610191786971234304.0/9

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

Right Out: -213.631 $\pm$ 0.000 χ^2 /NDF: 473322740592762832728999805275078656.0/9

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

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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

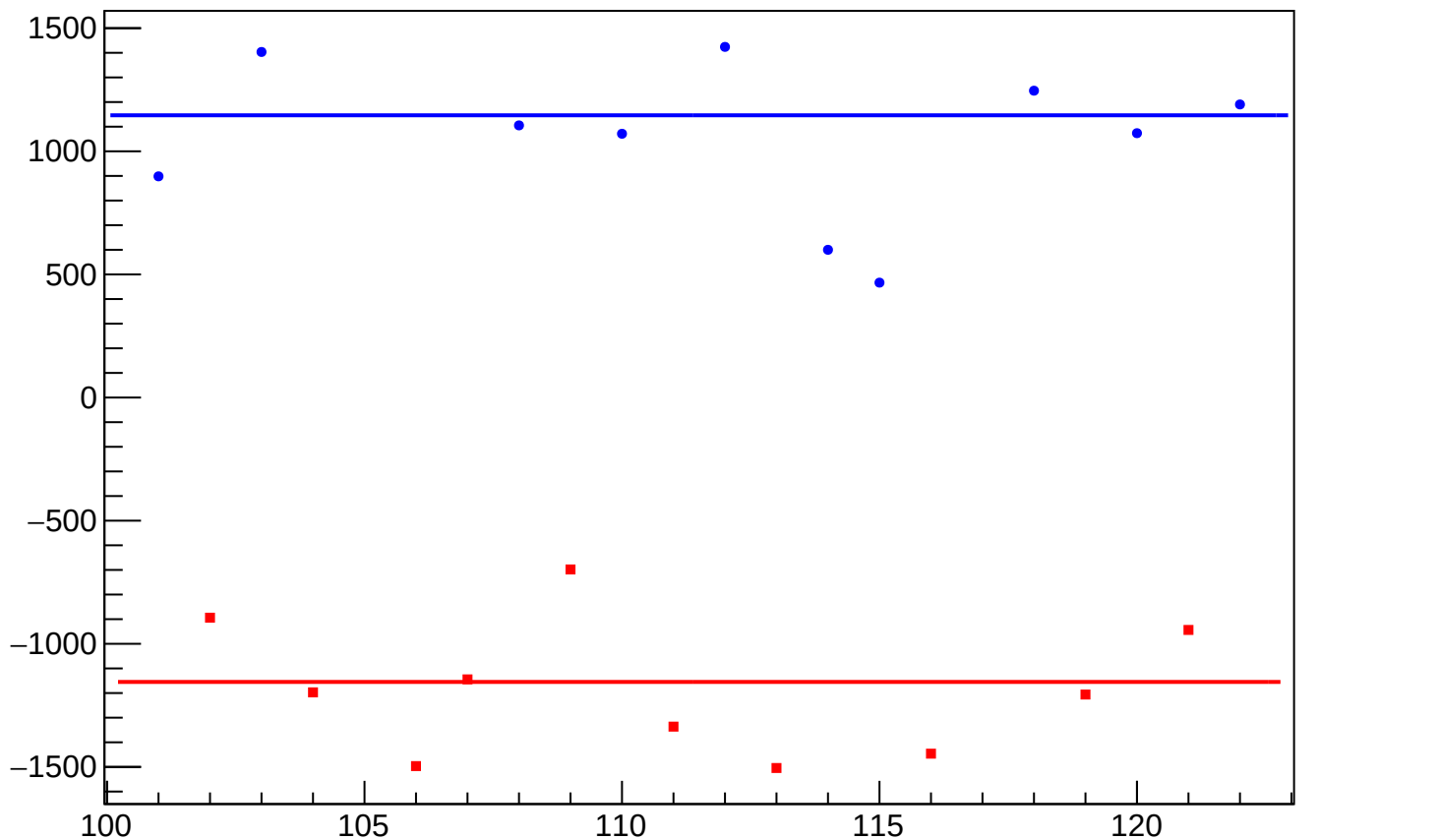
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.772+/-0.000 χ^2/NDF : 1153299065406693769

-0.046+/-0.000 χ^2/NDF : 2689306443392

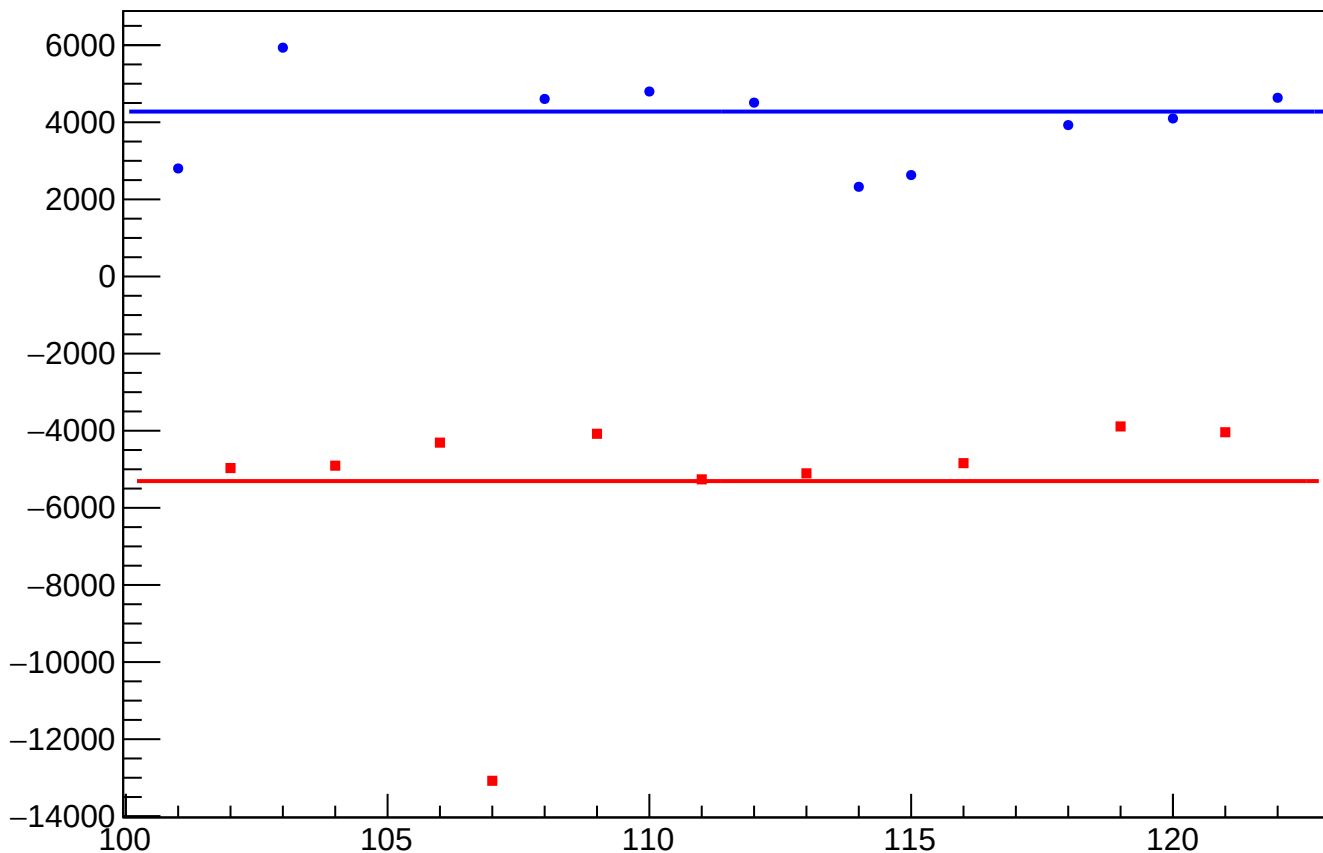
-1.693+/-0.000 χ^2/NDF : 979594586479107135

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1154.864 $\pm$ 0.000 χ^2 /NDF: 29454790889902015451957833728975175680.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



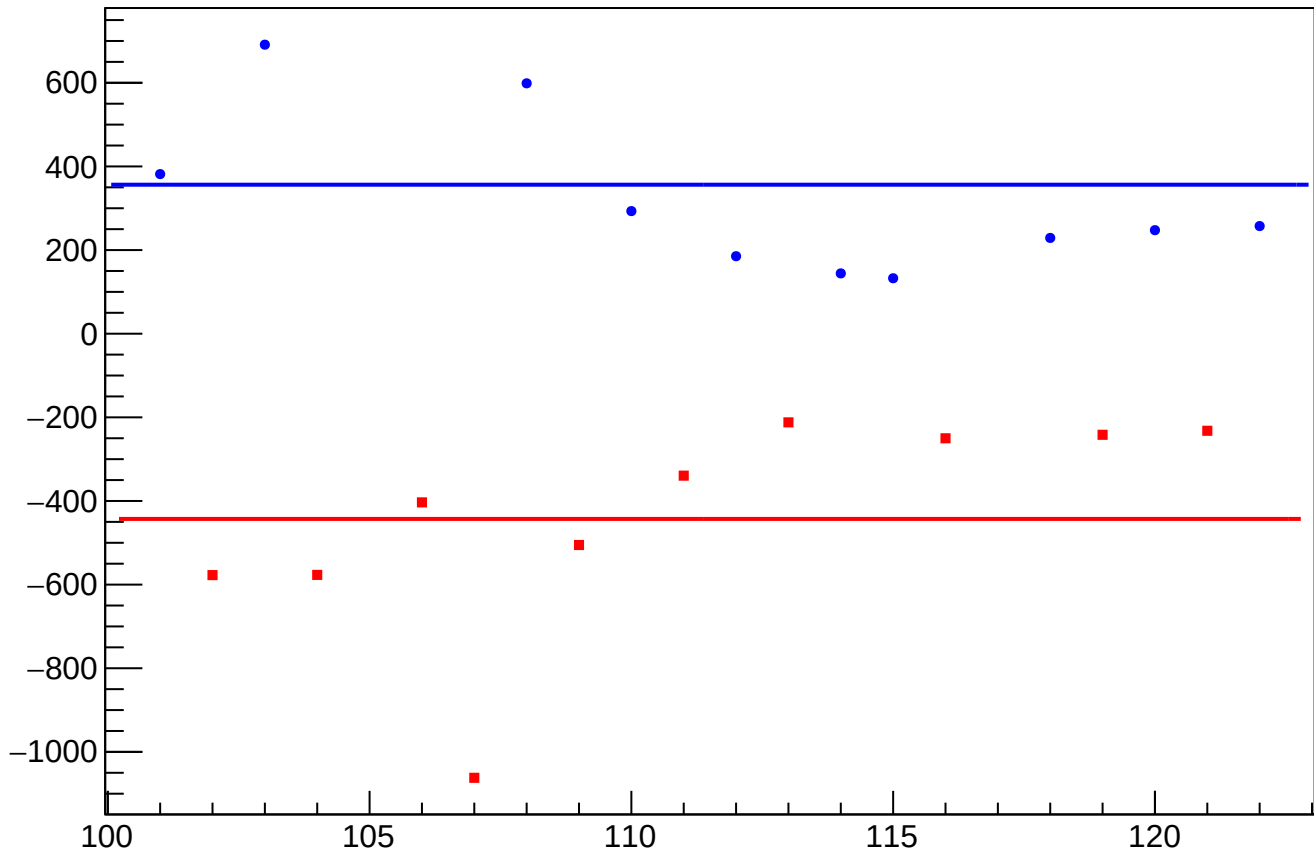
Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



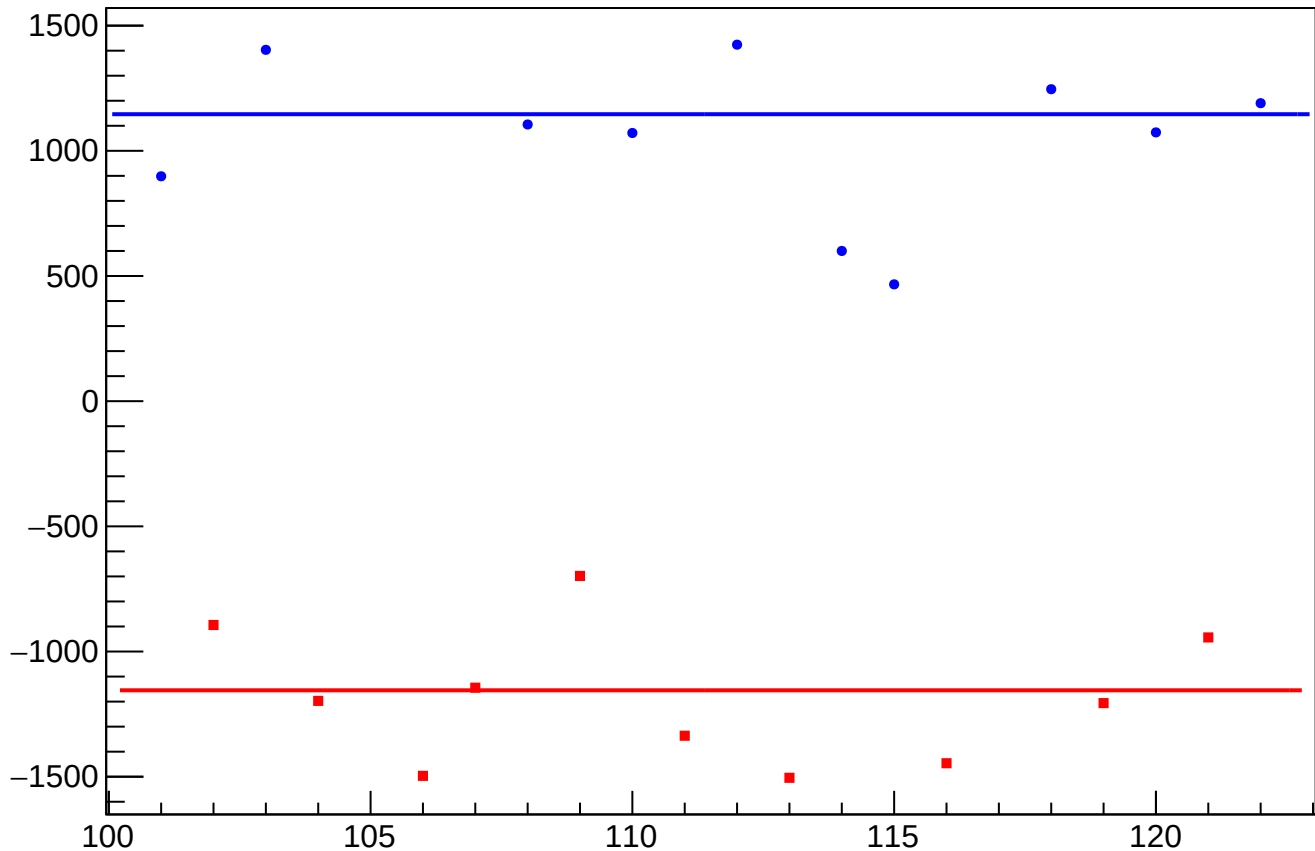
Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

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

Right Out: -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, Sign Corrected



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

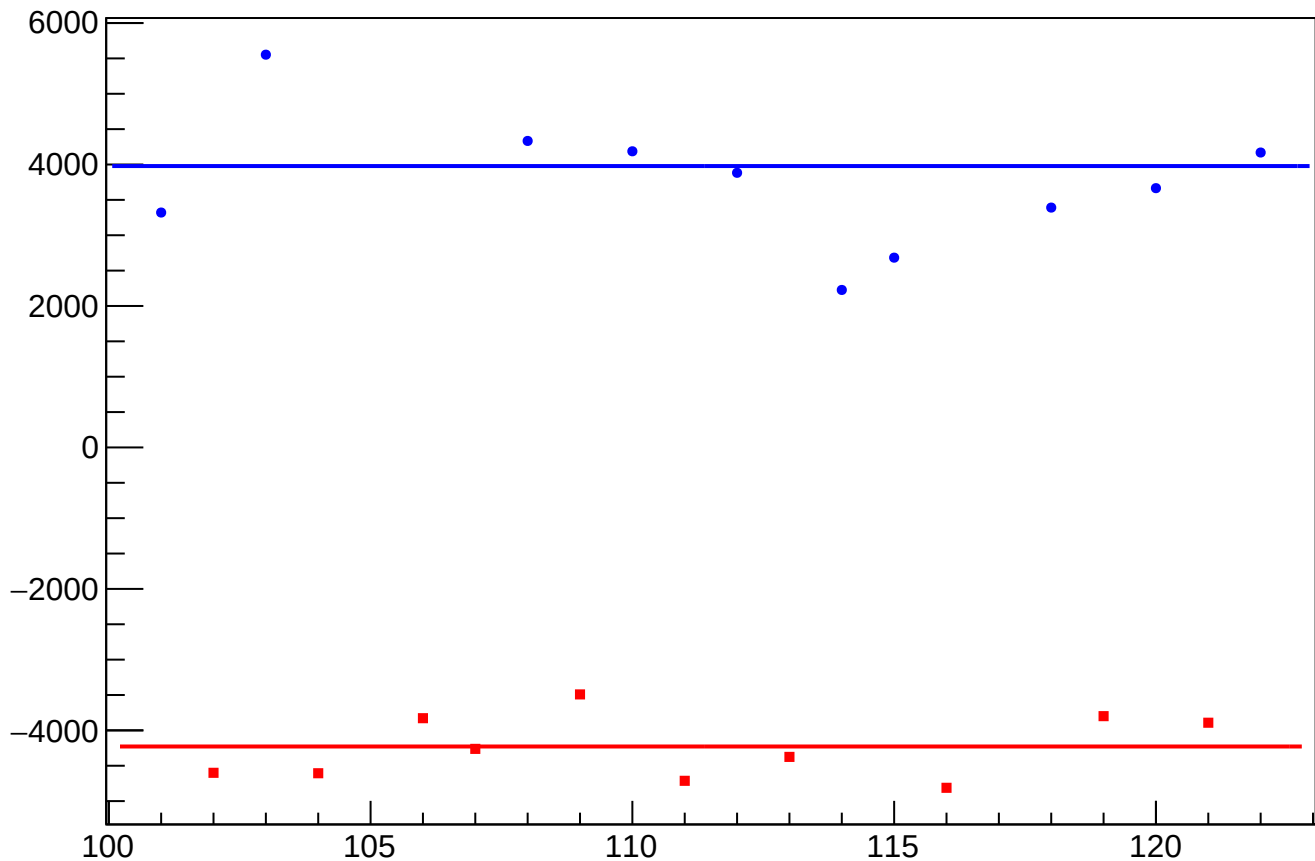
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

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

Right Out: -4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

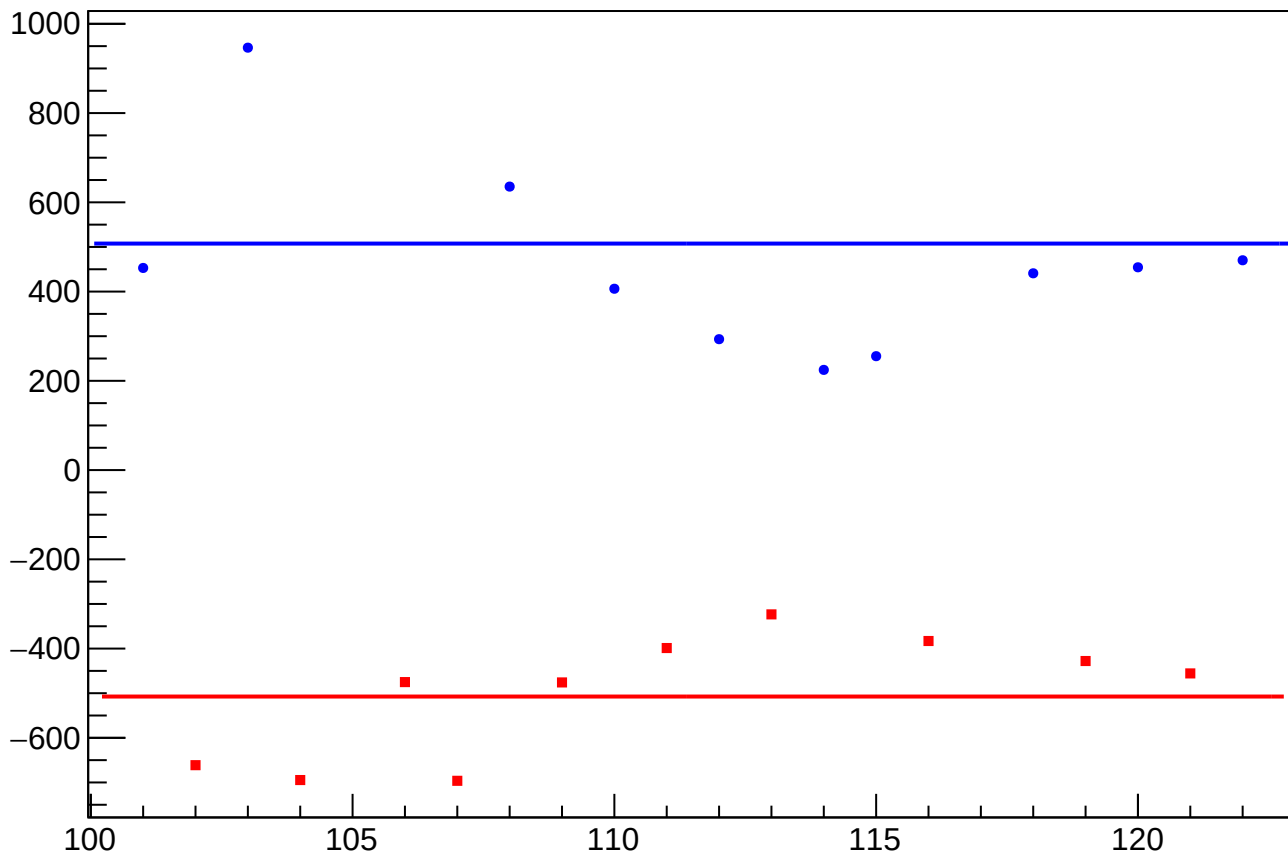
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3978.115+/-0.000 χ^2/NDF : 2583423886477569

-328.334+/-0.000 χ^2/NDF : 14228734278

-4227.952+/-0.000 χ^2/NDF : 821641131907352

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

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

Right Out: -507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

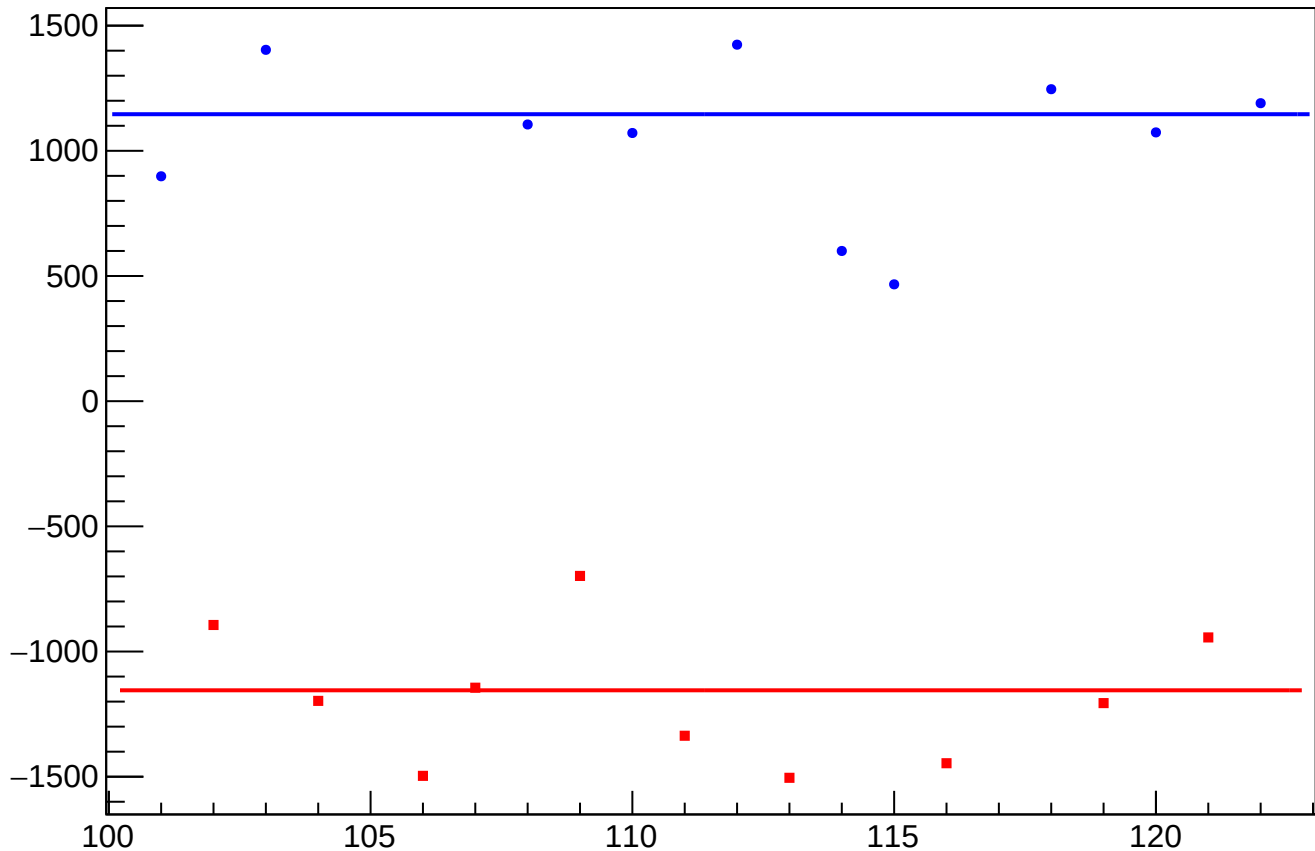
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

-25.120+/-0.000 χ^2/NDF : 2368604957014.0/9

-507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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

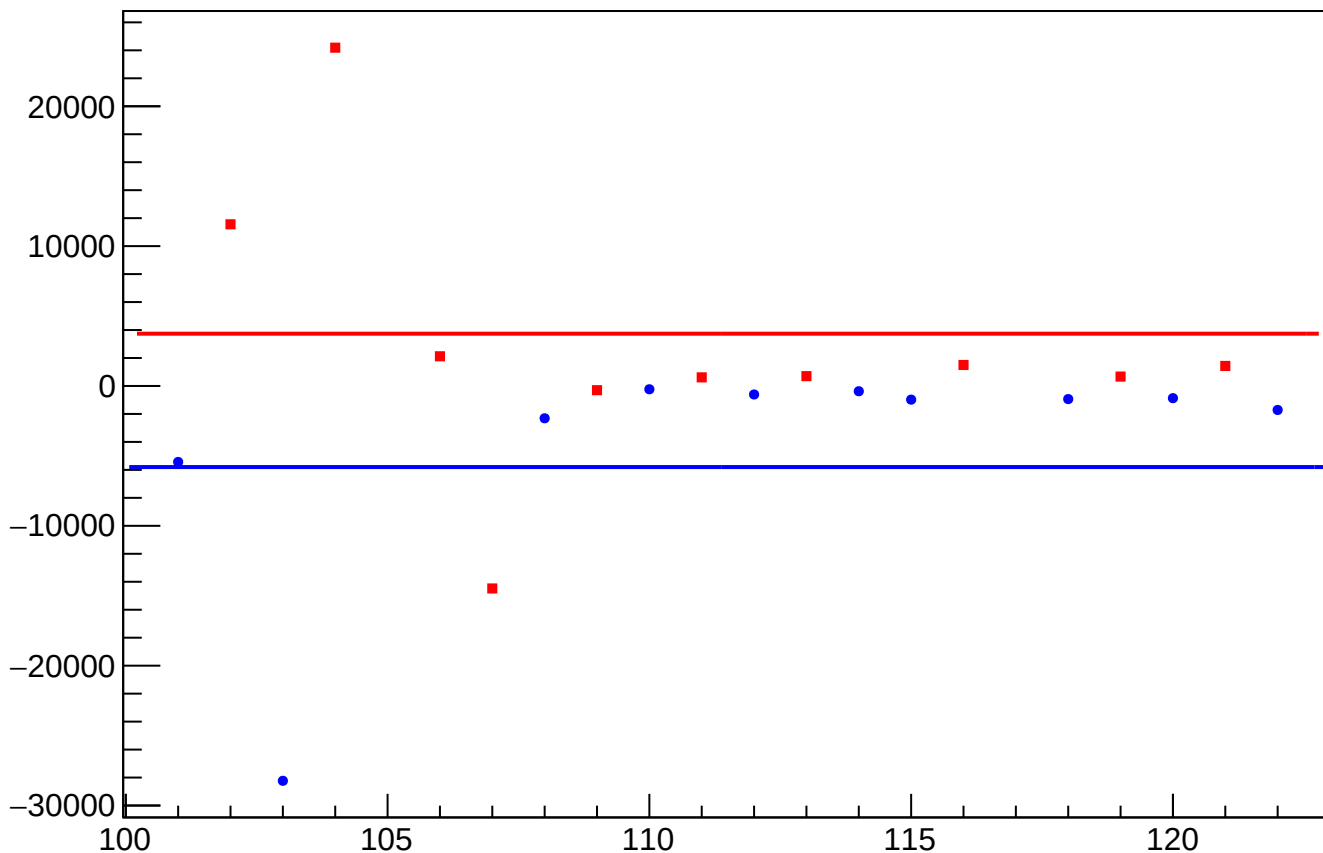
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl1_coil4_mean vs Slug, Sign Corrected



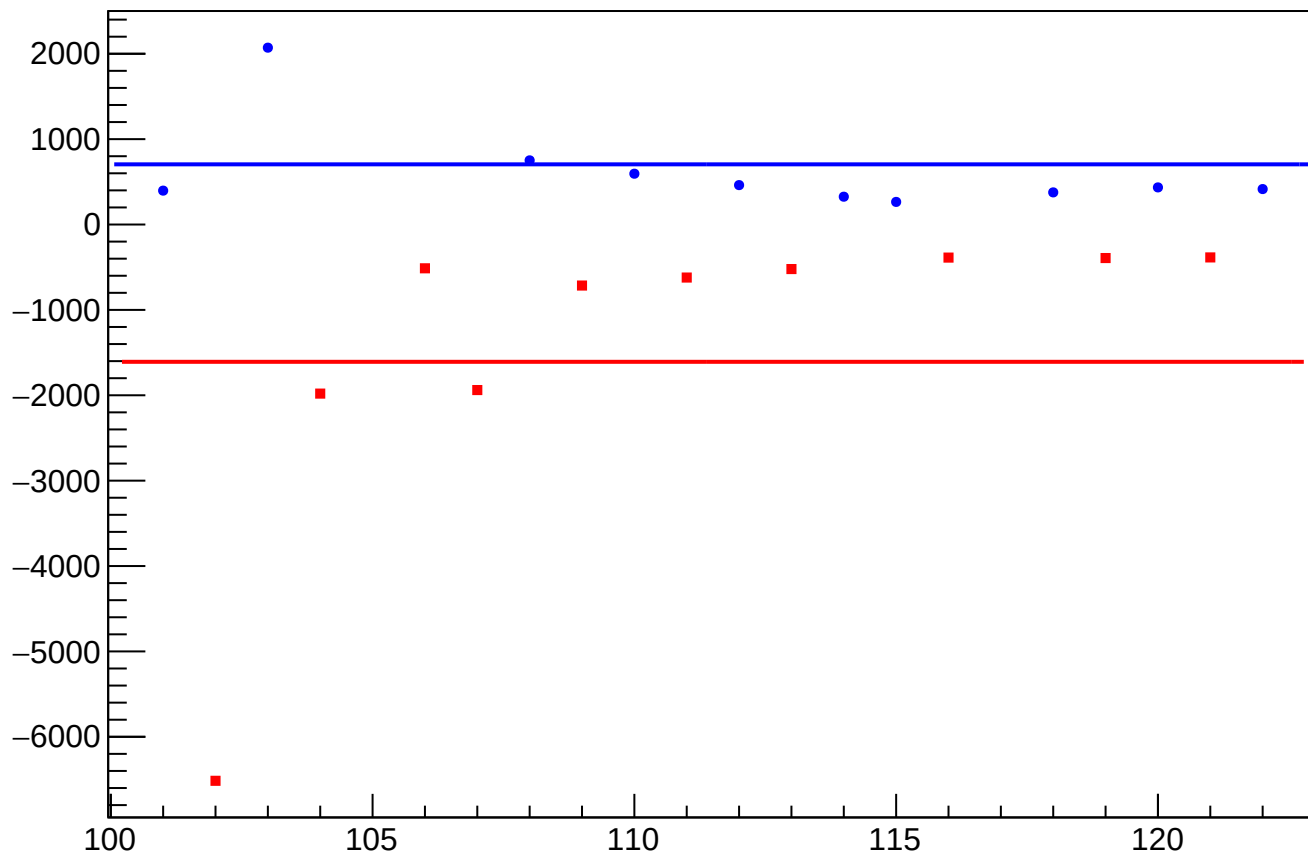
Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9

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

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



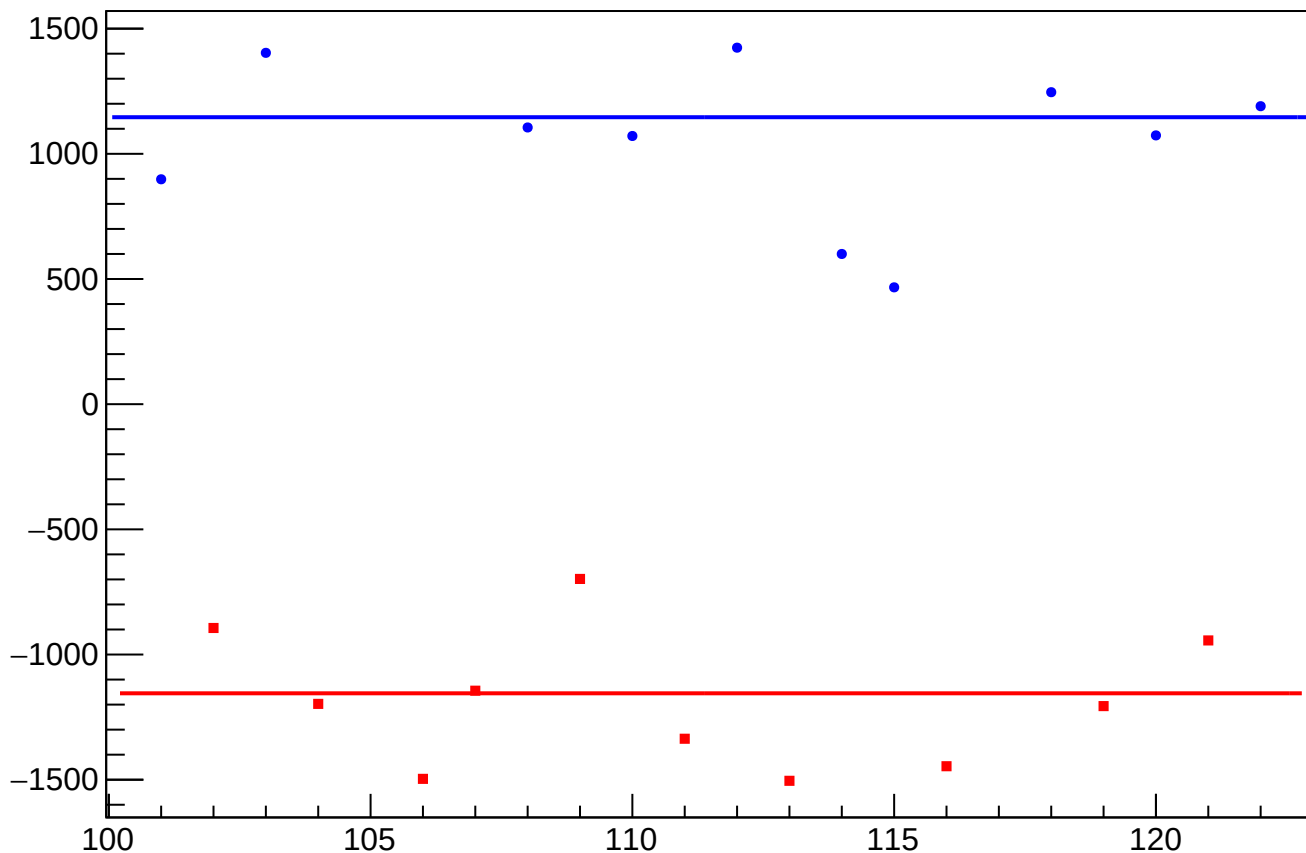
Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

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

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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

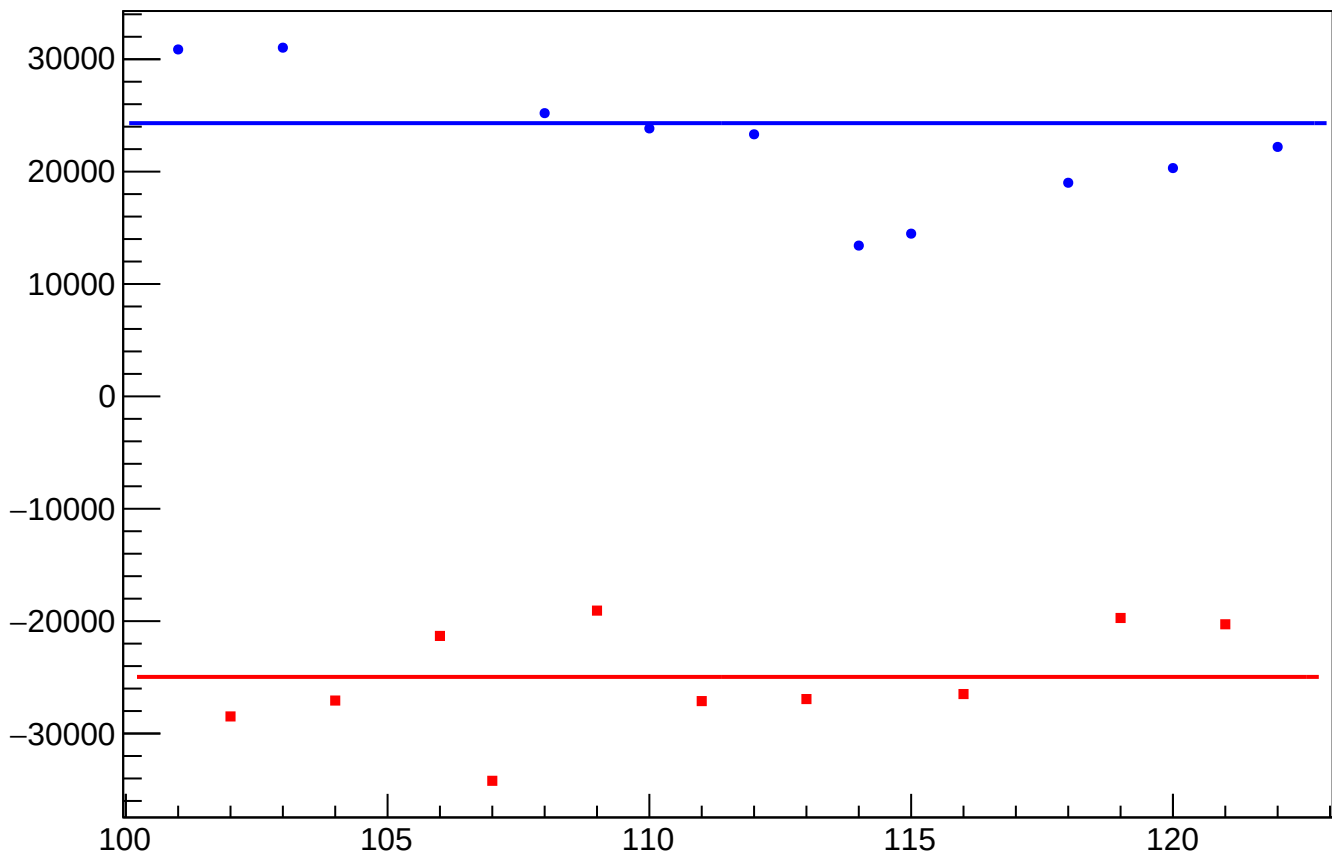
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl2_coil4_mean vs Slug, Sign Corrected



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

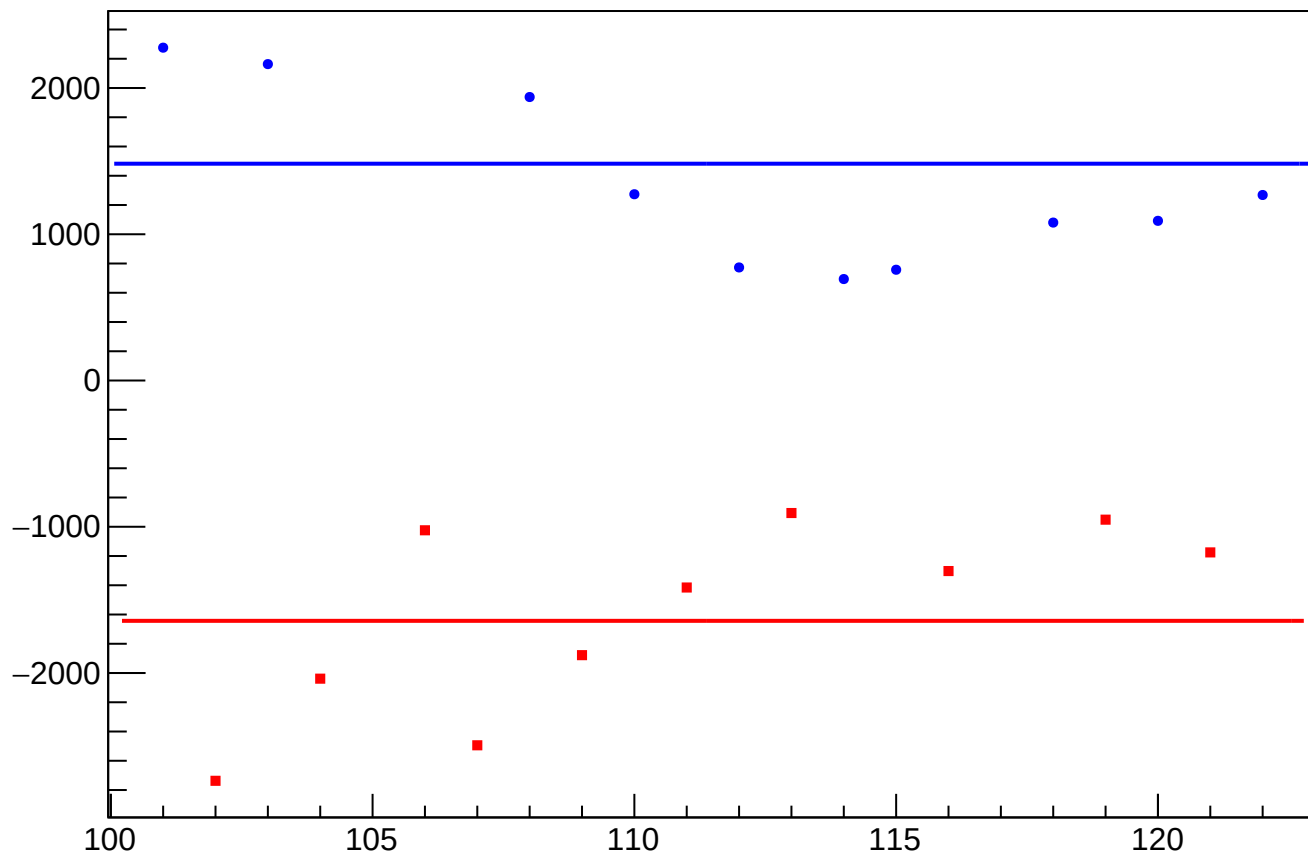
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

-1546.085+/-0.000 χ^2/NDF : 51977027762.0/9

-24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



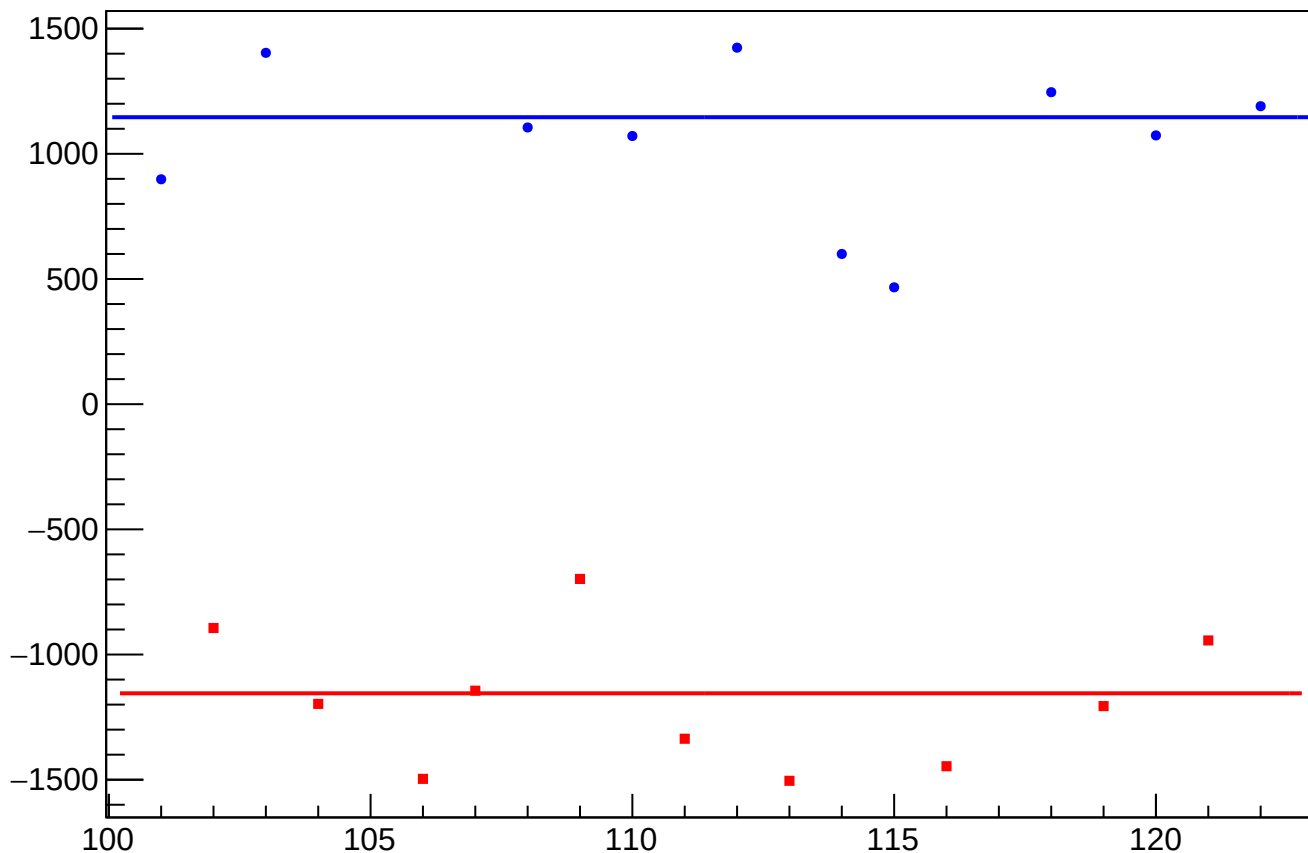
Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

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

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



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

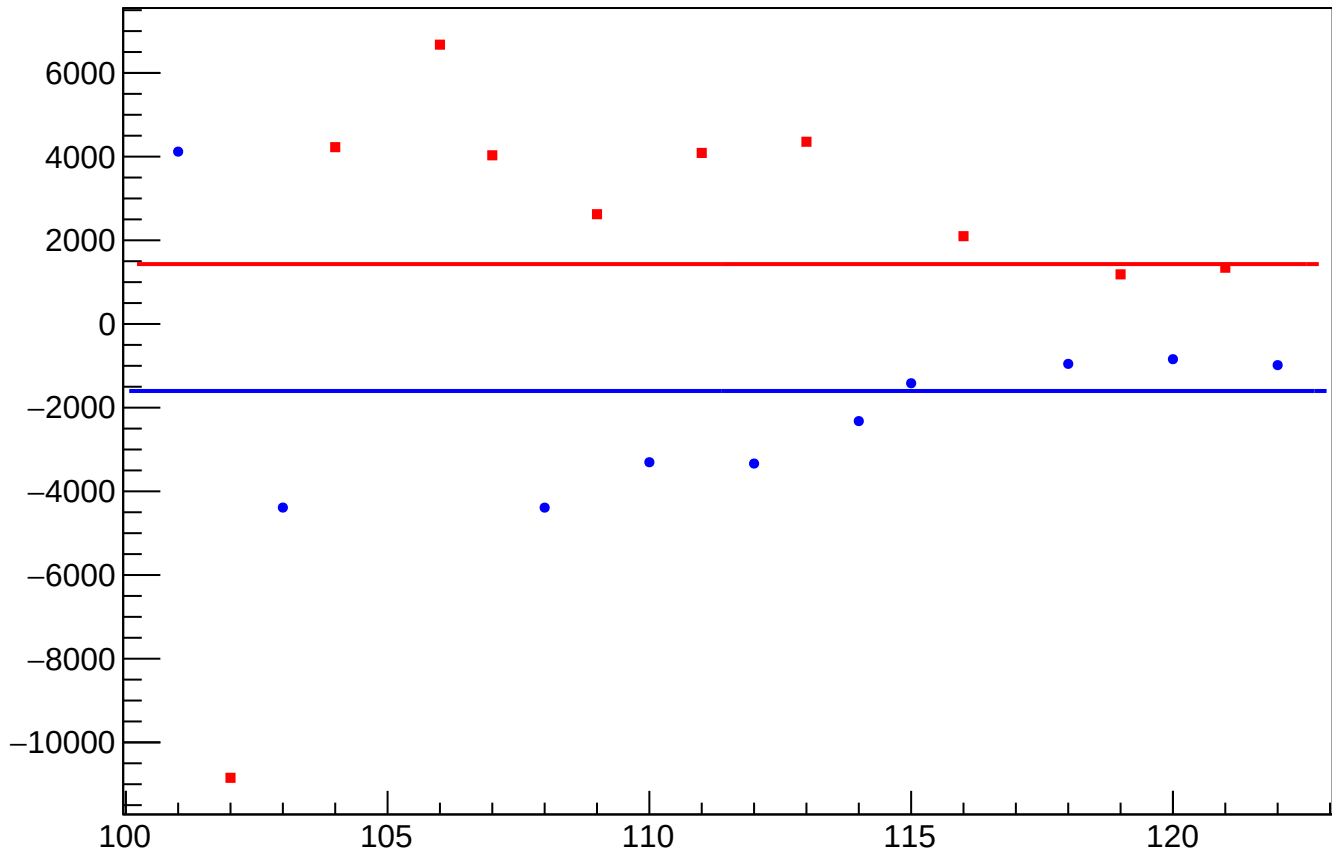
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

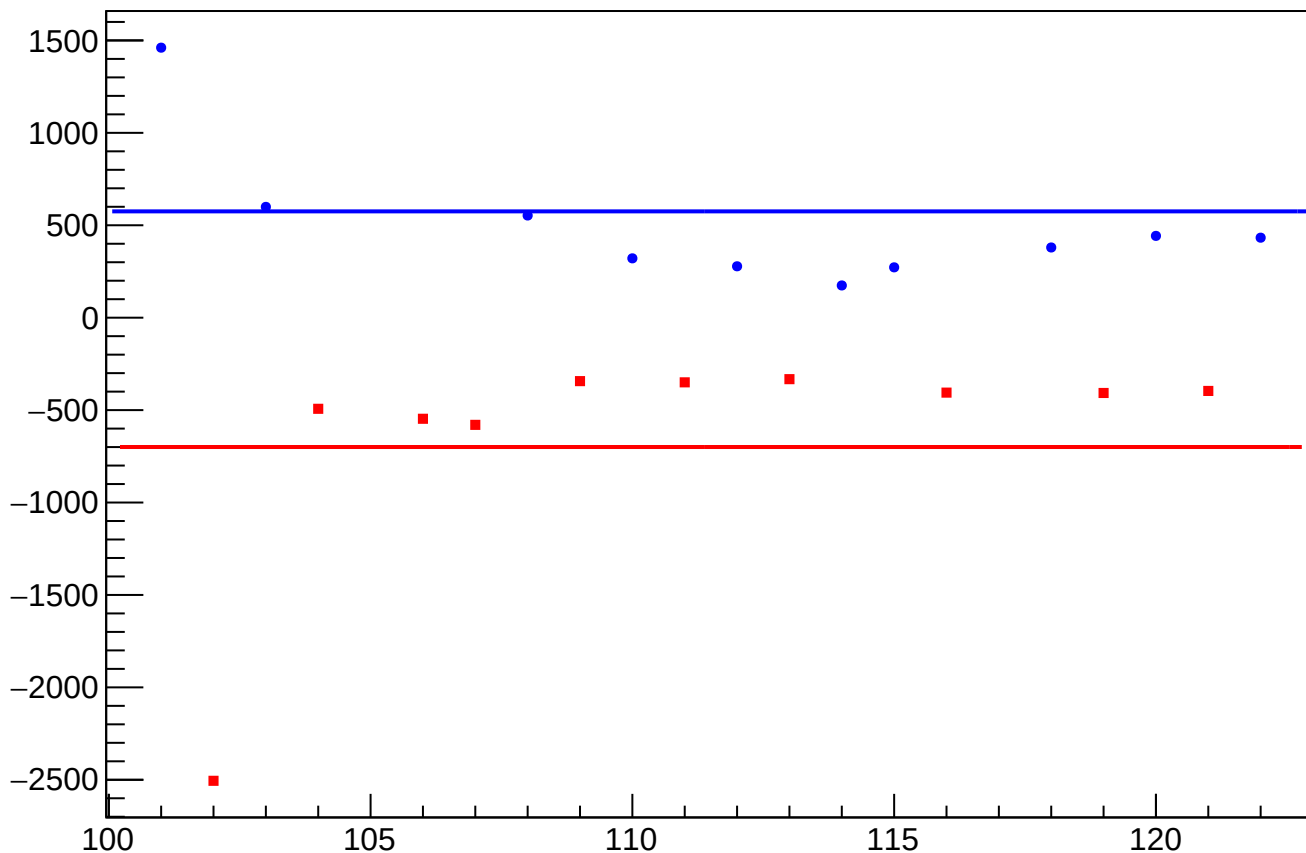
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atr1_coil4_mean vs Slug, Sign Corrected



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, Sign Corrected



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

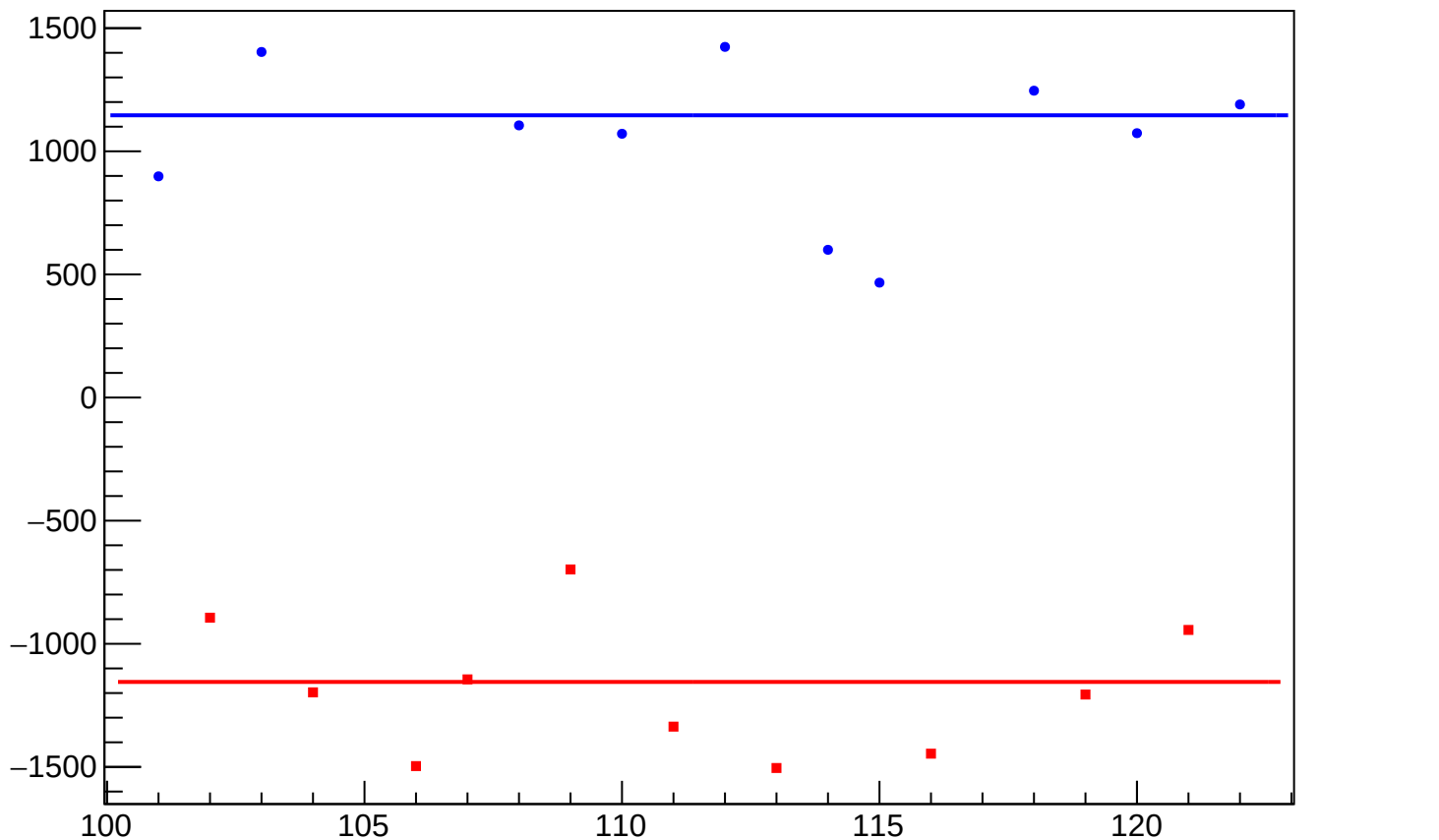
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.192+/-0.000 χ^2/NDF : 59462070252783703

-93.835+/-0.000 χ^2/NDF : 615561424871

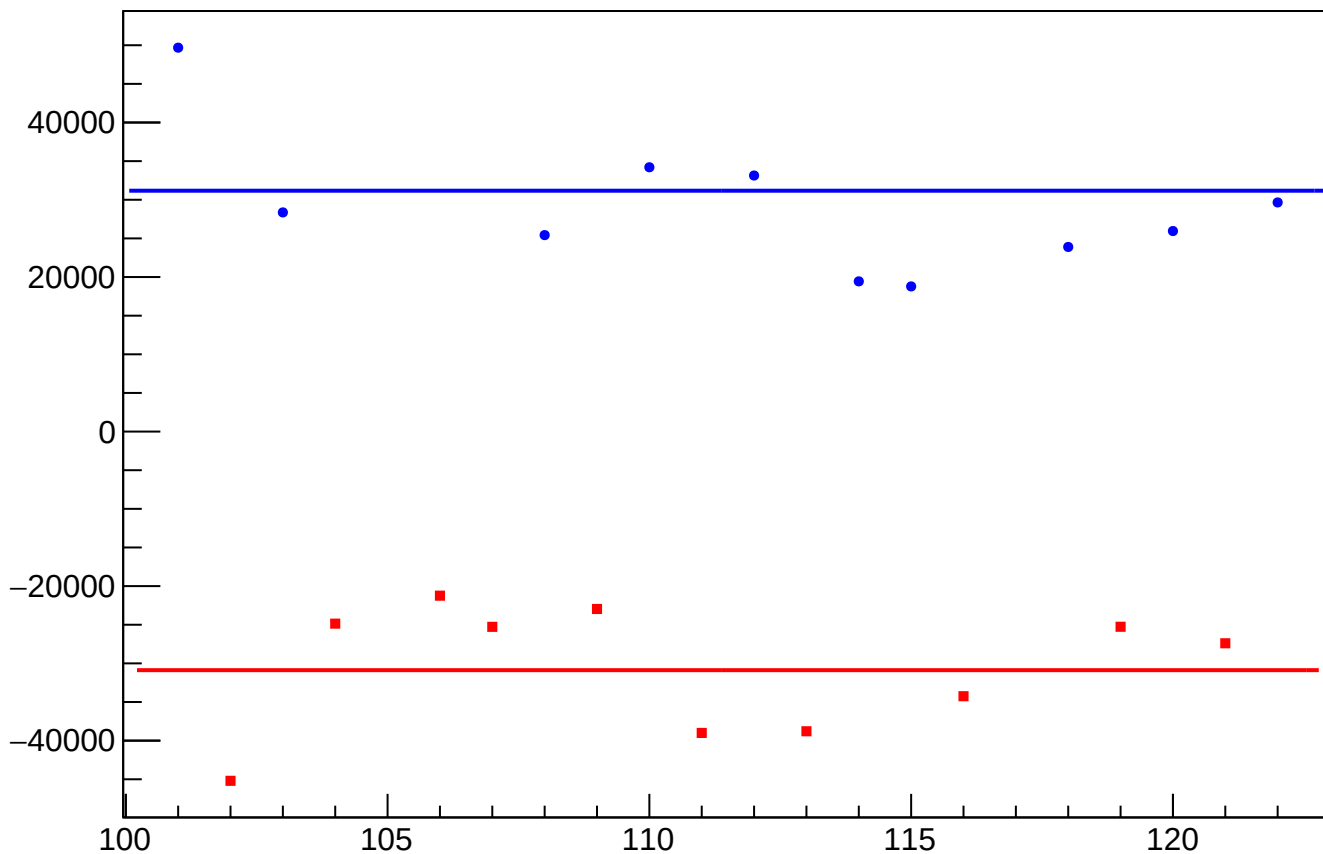
-699.659+/-0.000 χ^2/NDF : 2209059851208606

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



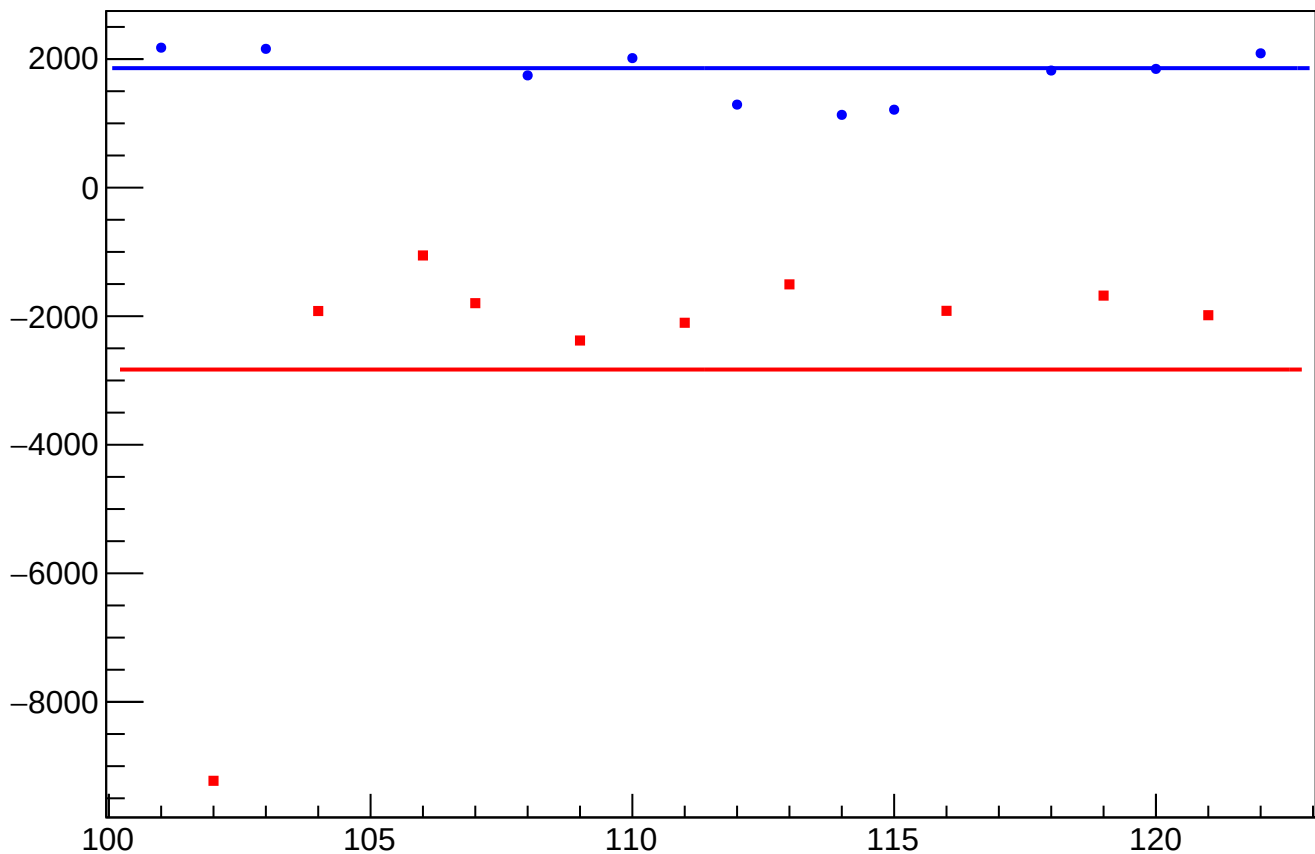
Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



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, Sign Corrected



Right In: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

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

Right Out: -2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

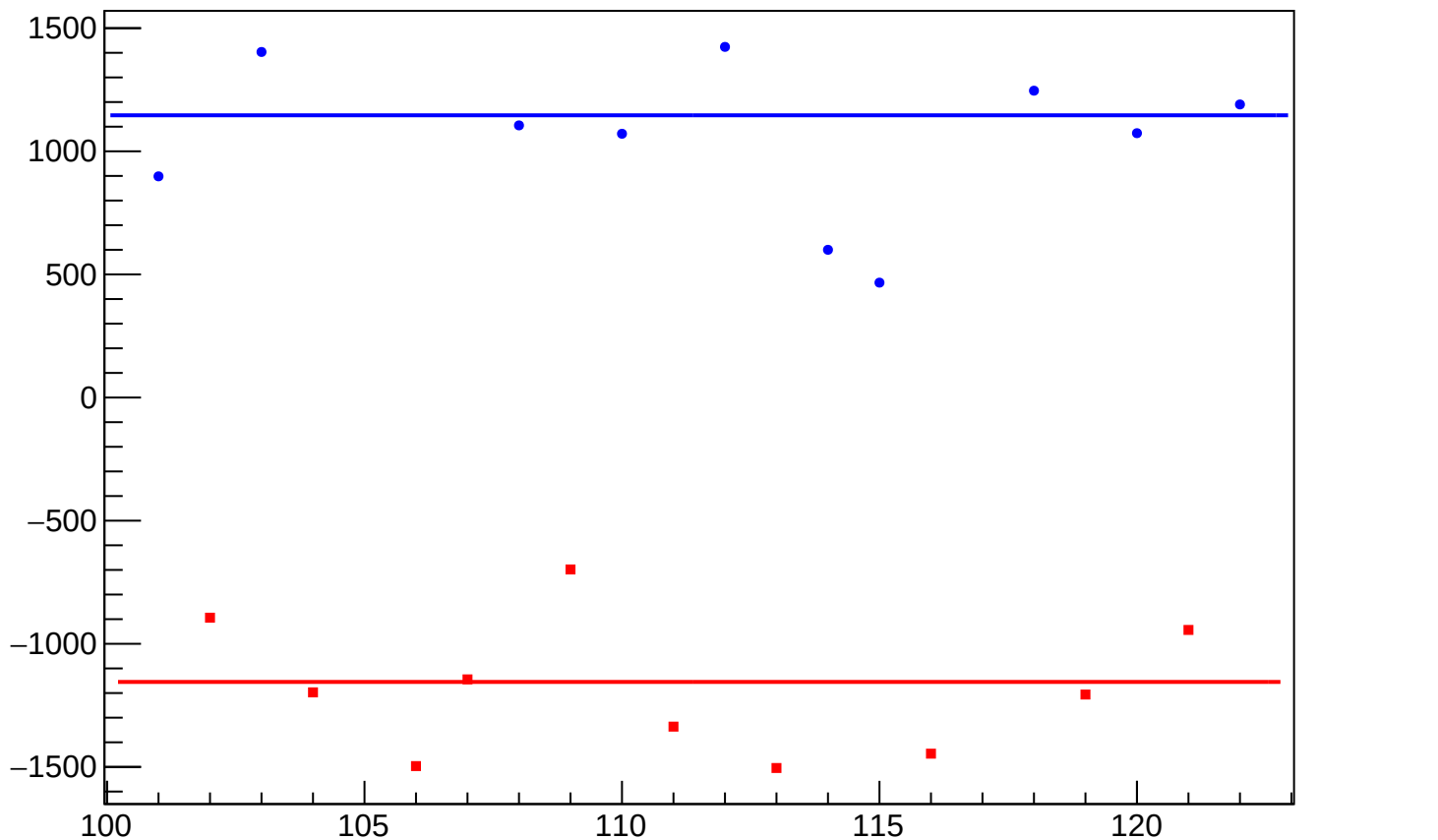
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1858.812+/-0.000 χ^2/NDF : 4233734777492268

-601.676+/-0.000 χ^2/NDF : 736119761018

-2829.721+/-0.000 χ^2/NDF : 278518179615215

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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

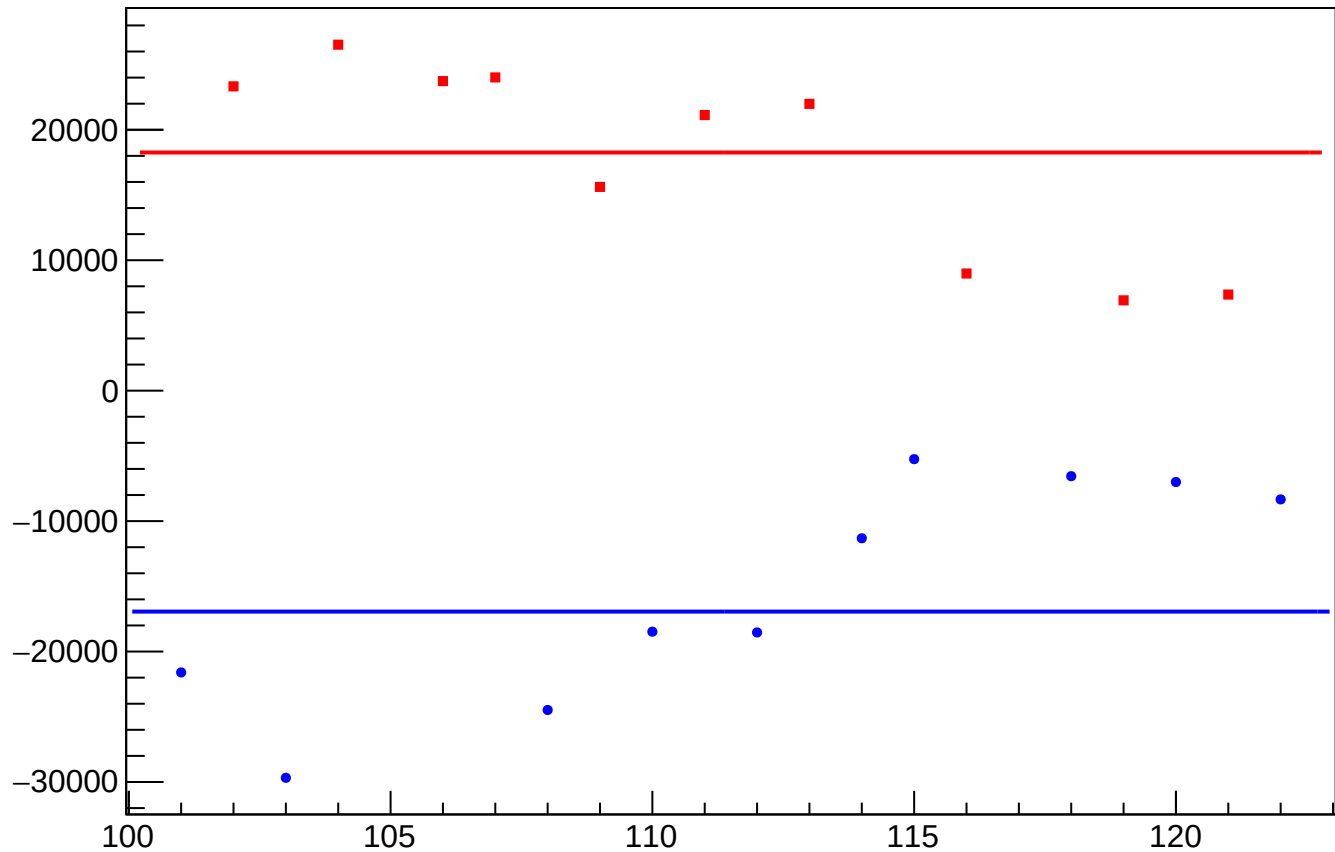
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

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

Right Out: 18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9

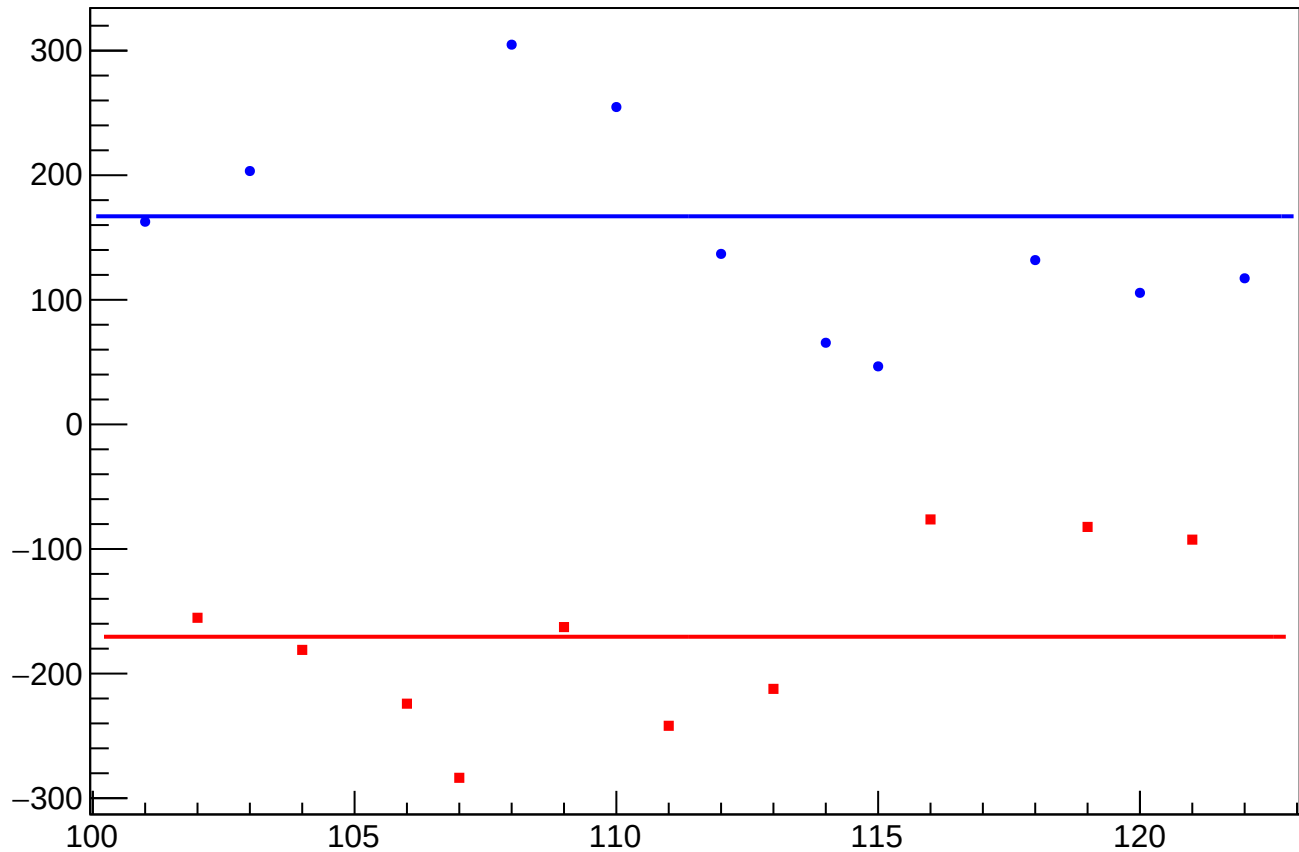
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16936.067+/-0.000 χ^2/NDF : 27343366604355

1534.205+/-0.000 χ^2/NDF : 30482025008

18259.590+/-0.000 χ^2/NDF : 219980540259176

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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

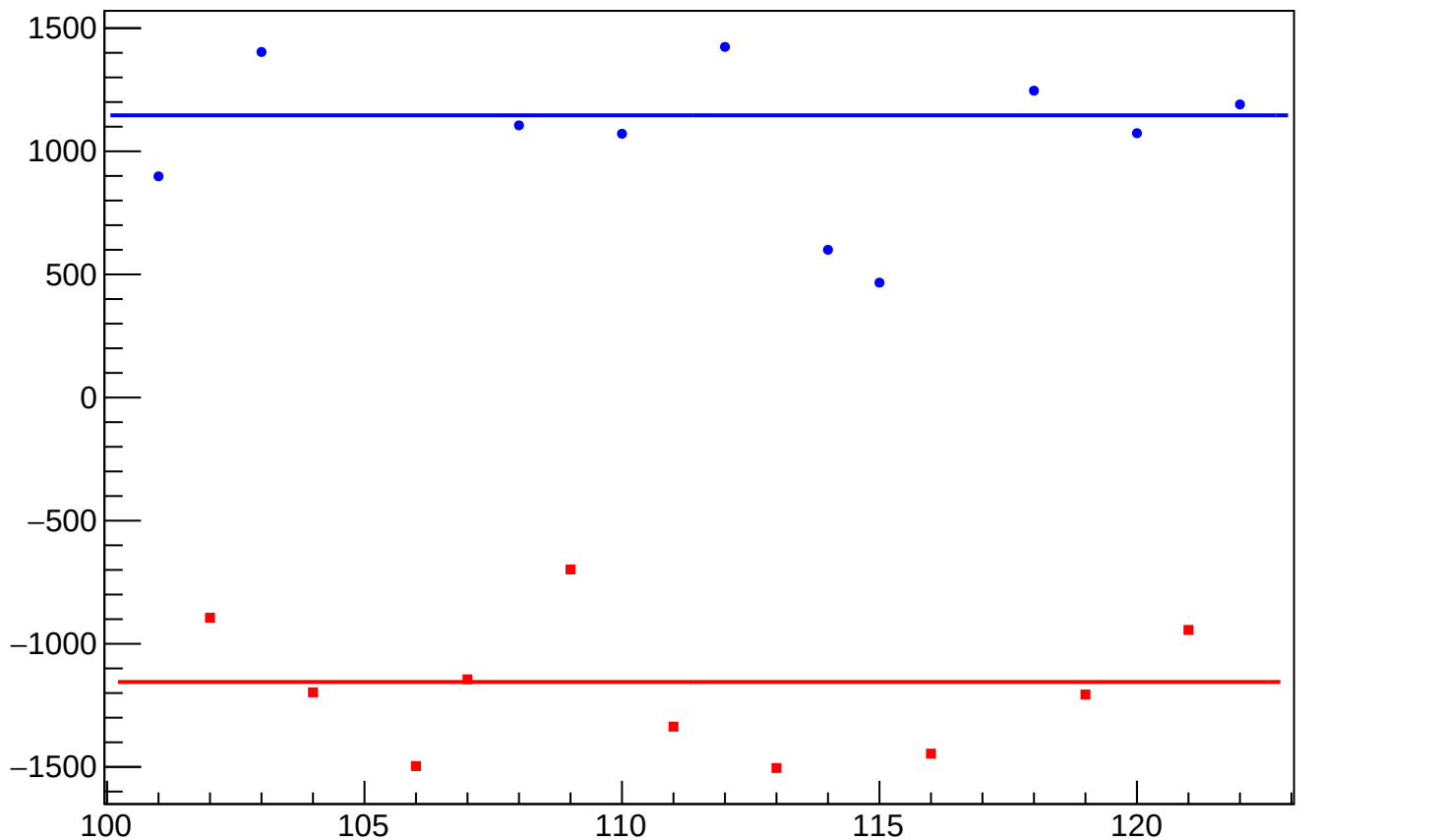
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

-10.060+/-0.000 χ^2/NDF : 26948061450902784.0/9

-170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



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

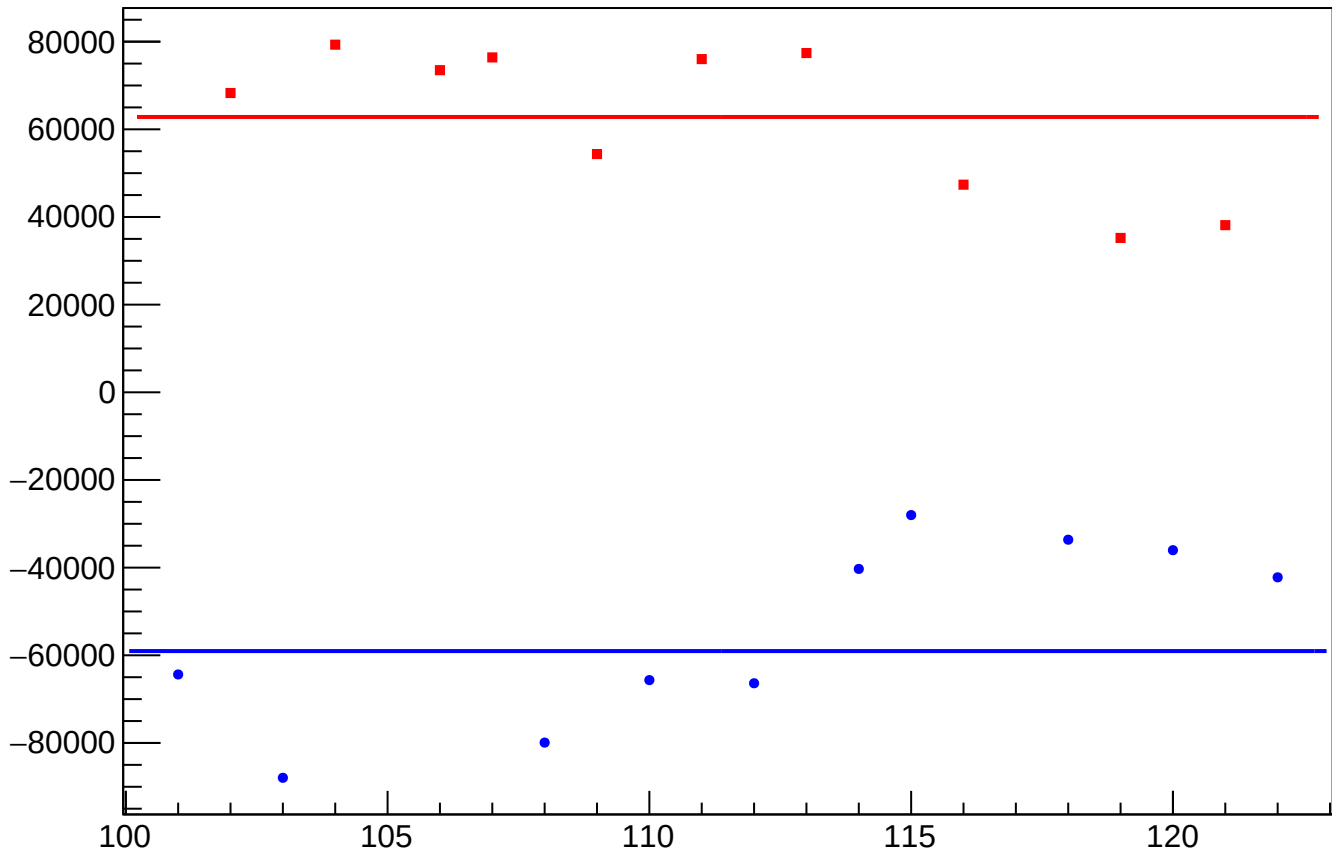
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam2_coil4_mean vs Slug, Sign Corrected



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

Scatter plot showing $\log_{10}(\Delta T)$ (Y-axis) versus $\log_{10}(\Delta T_{\max})$ (X-axis). The plot displays two groups of stars: blue circles for $\Delta T_{\max} < 1000$ K and red squares for $\Delta T_{\max} > 1000$ K. A horizontal blue line is drawn at $\log_{10}(\Delta T) \approx 1.8$, and a horizontal red line is drawn at $\log_{10}(\Delta T) \approx 0.5$. The X-axis ranges from 100 to 125, and the Y-axis ranges from 0 to 3.

1393.575+/-0.000 χ^2/NDF : 1821625042502193

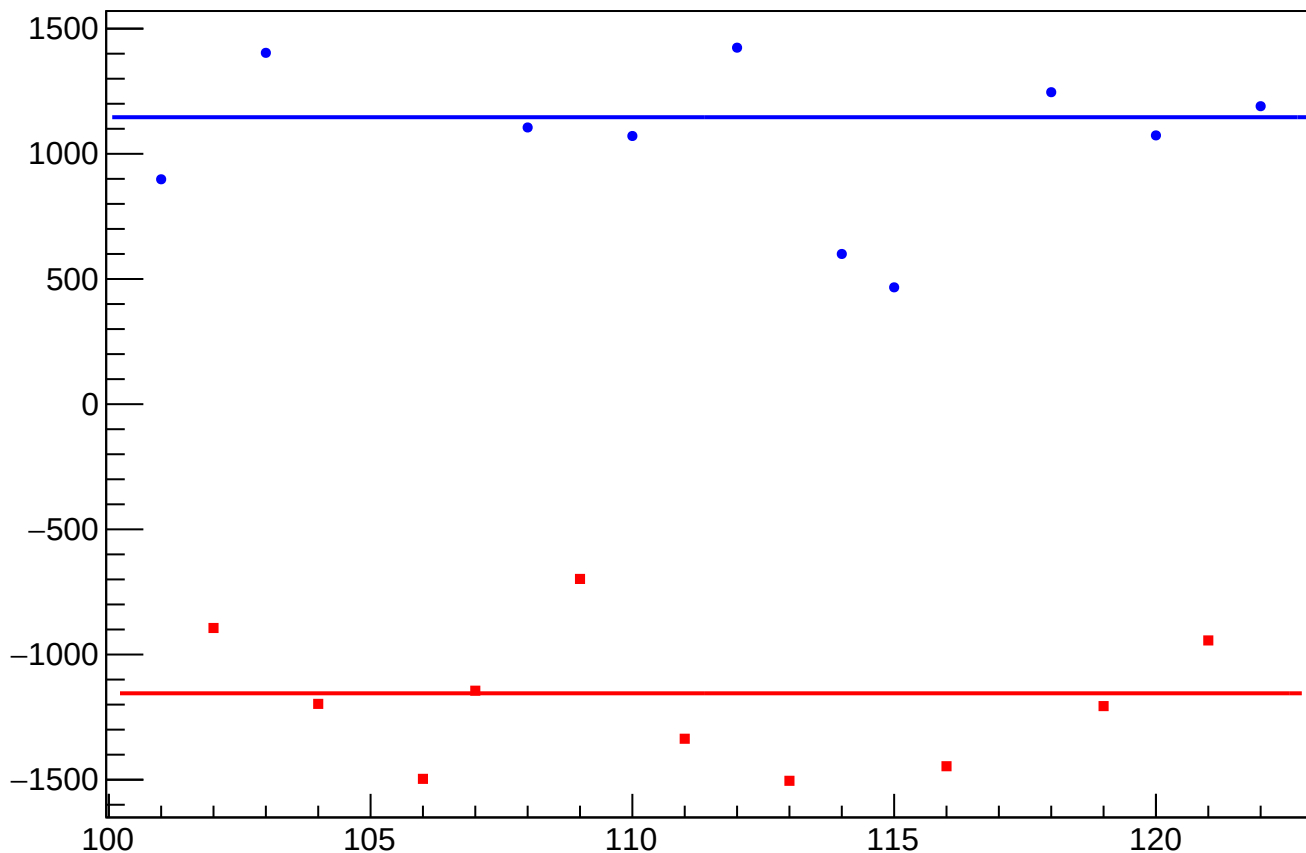
1595.57517-0.000 χ^2 /NDF: 1821025042502195
50.050+1.0.000 χ^2 /NDF: 188511888871

-50.958+/-0.000 χ^2/NDF : 1885112099710

-1359.025+/-0.000 χ^2/NDE : 140295568481993

1999.02517/0.000 χ^2 NDF: 140295566481999

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



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

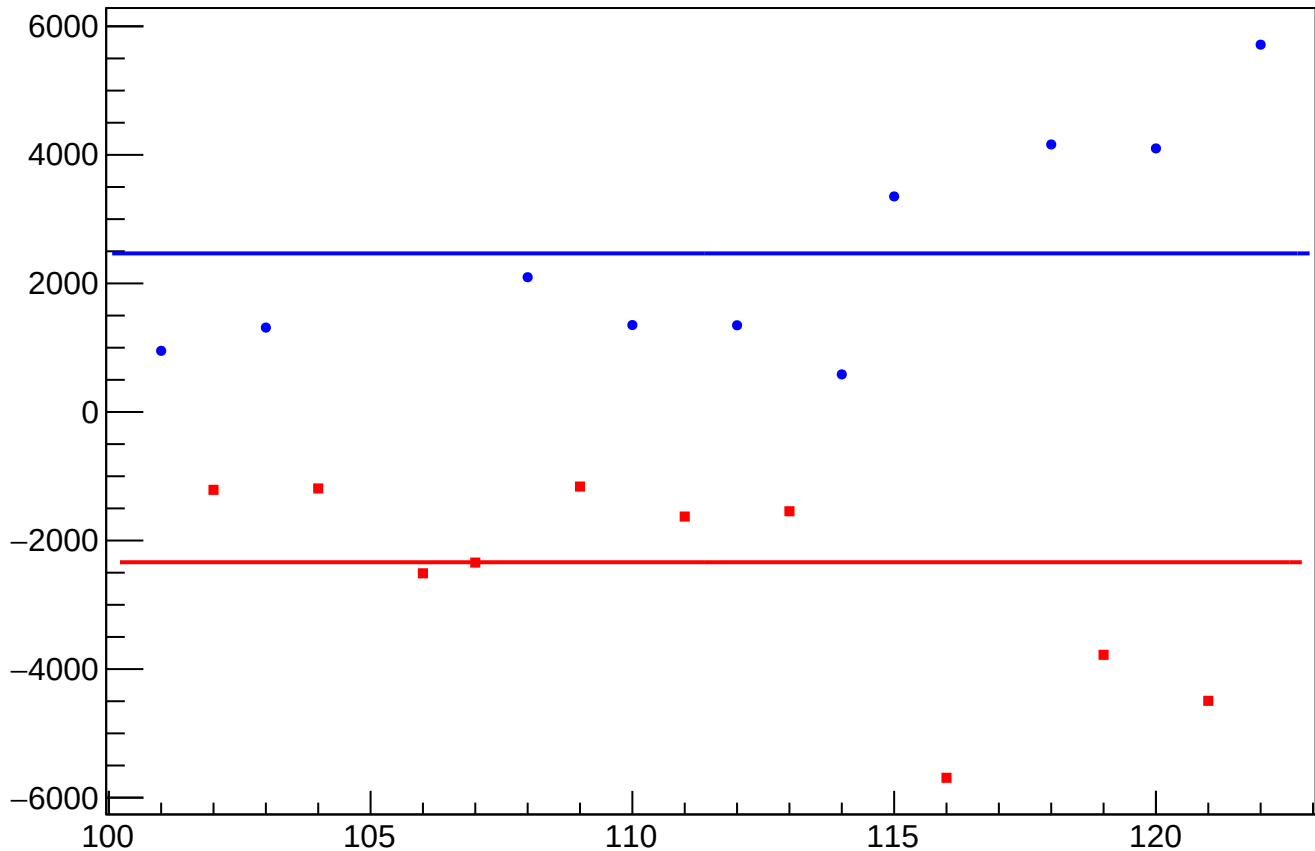
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

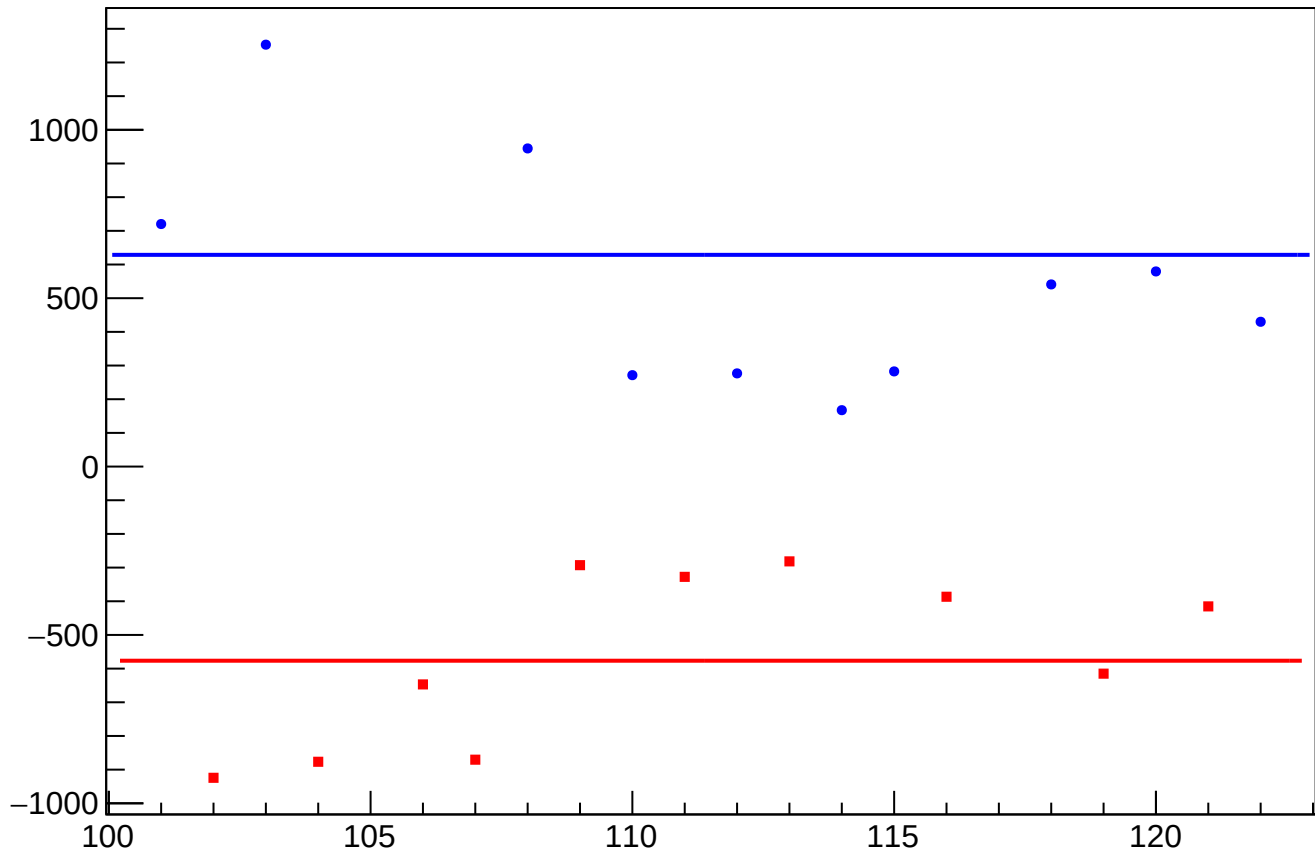
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam3_coil4_mean vs Slug, Sign Corrected



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, Sign Corrected



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

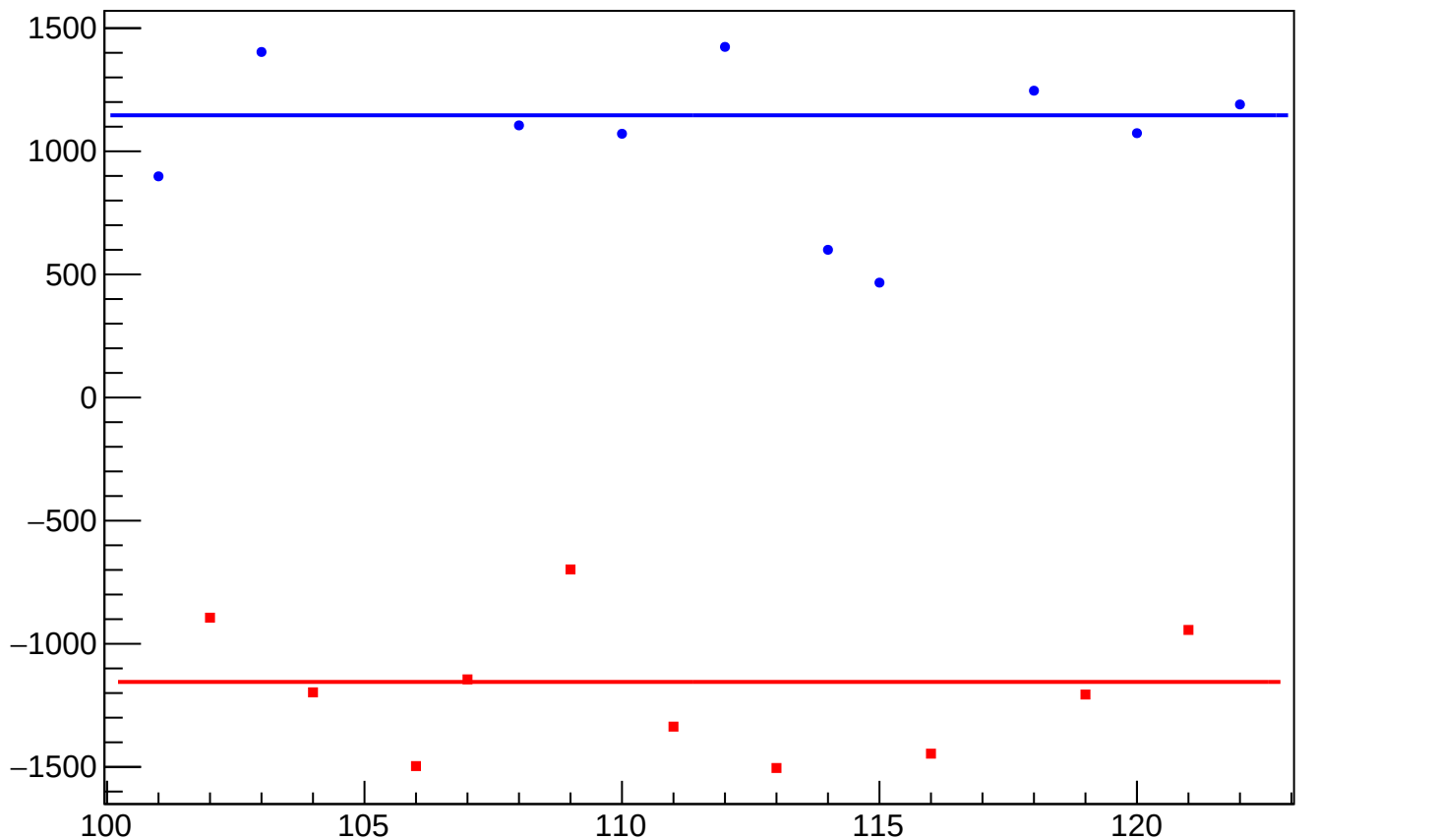
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

-3.791+/-0.000 χ^2/NDF : 3713736979925.0/9

-576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



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

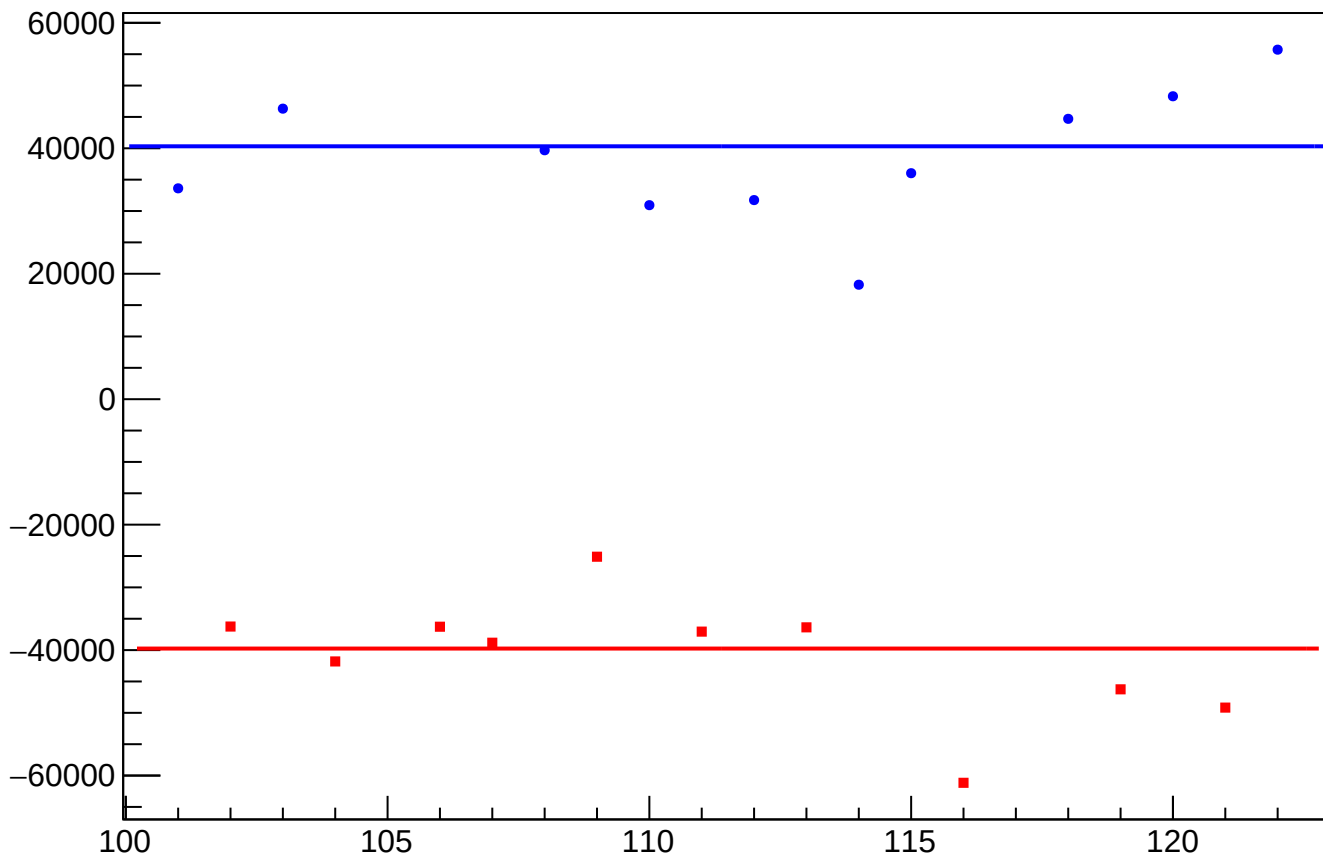
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

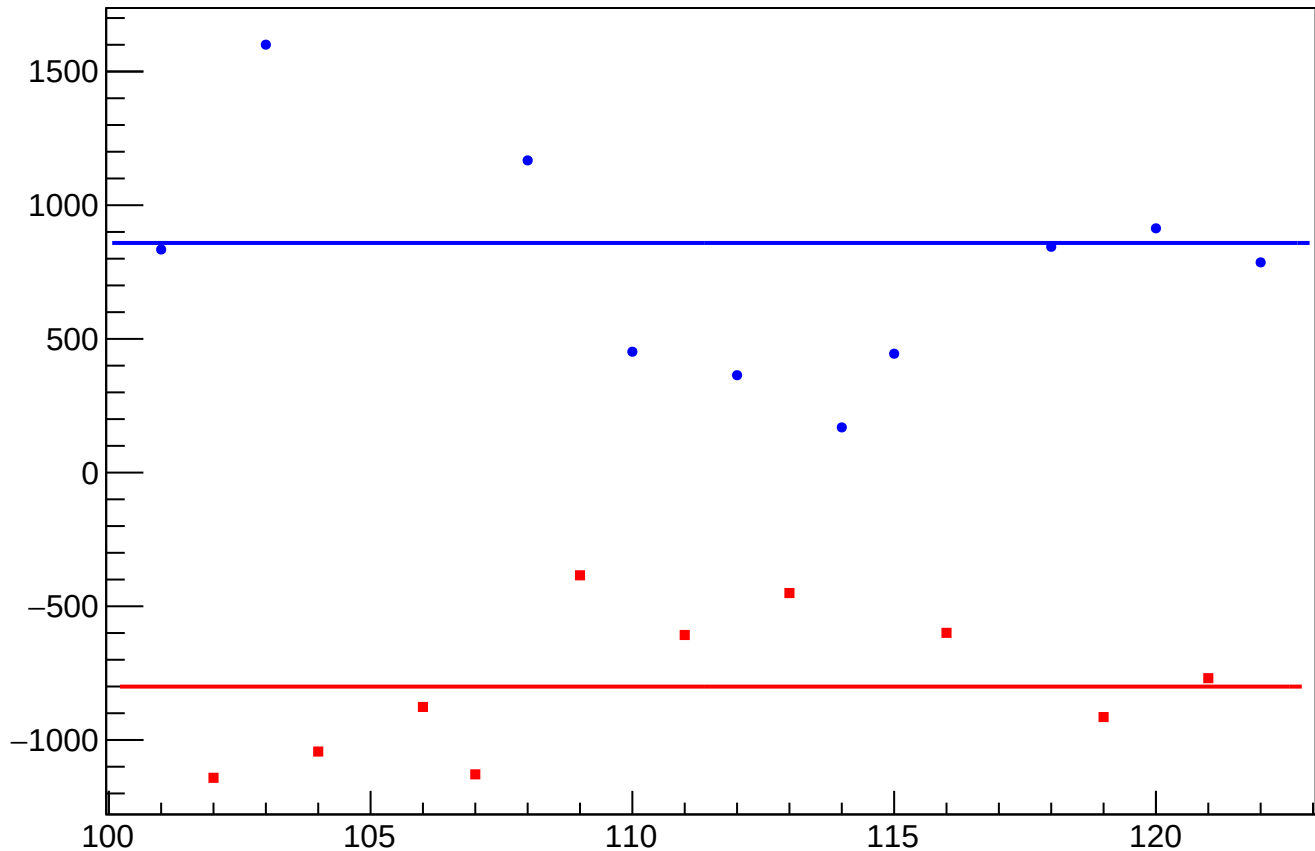
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam4_coil4_mean vs Slug, Sign Corrected



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

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



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

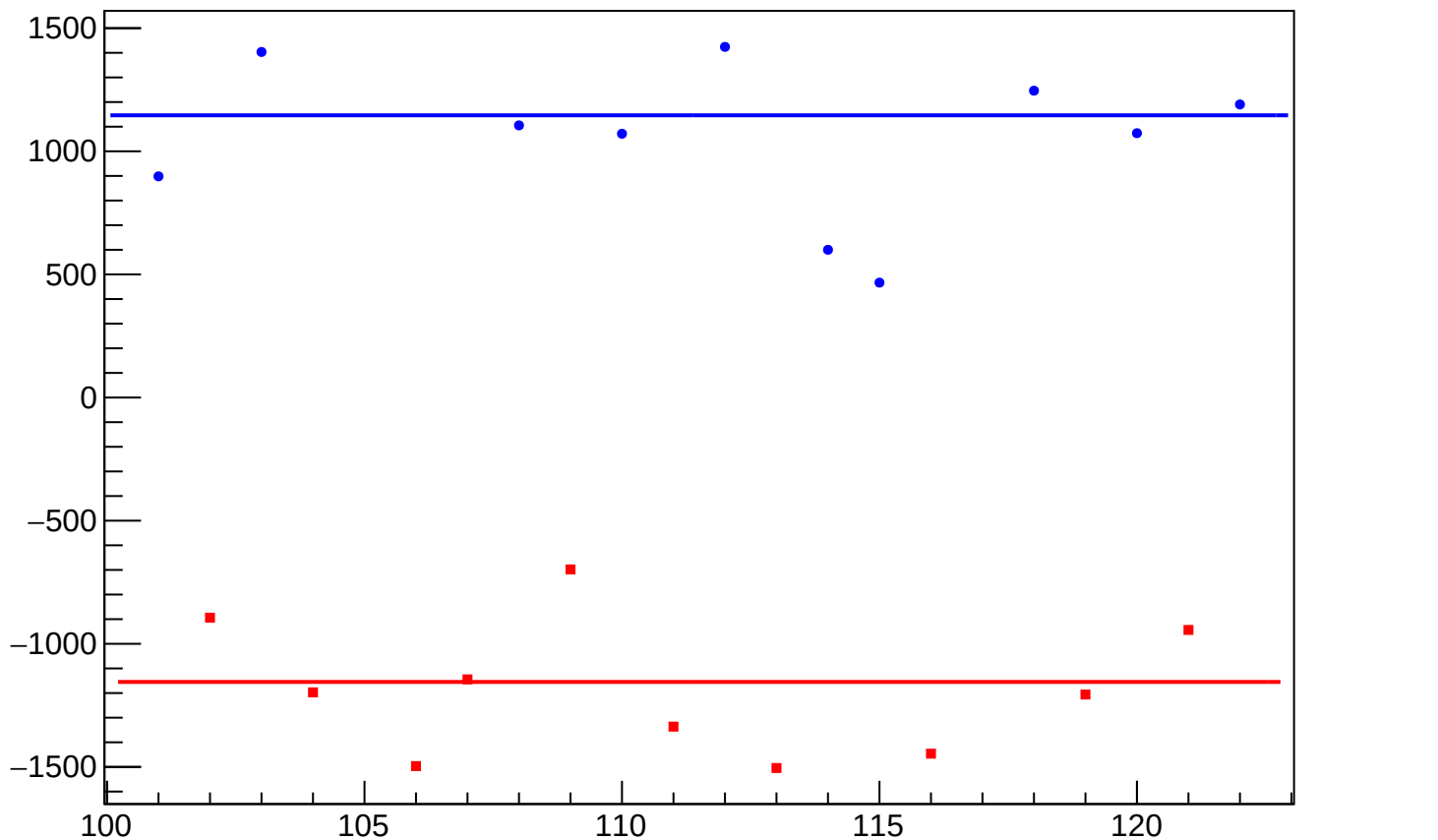
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

-11.877+/-0.000 χ^2/NDF : 66170525064236450766848.0/9

-800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



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

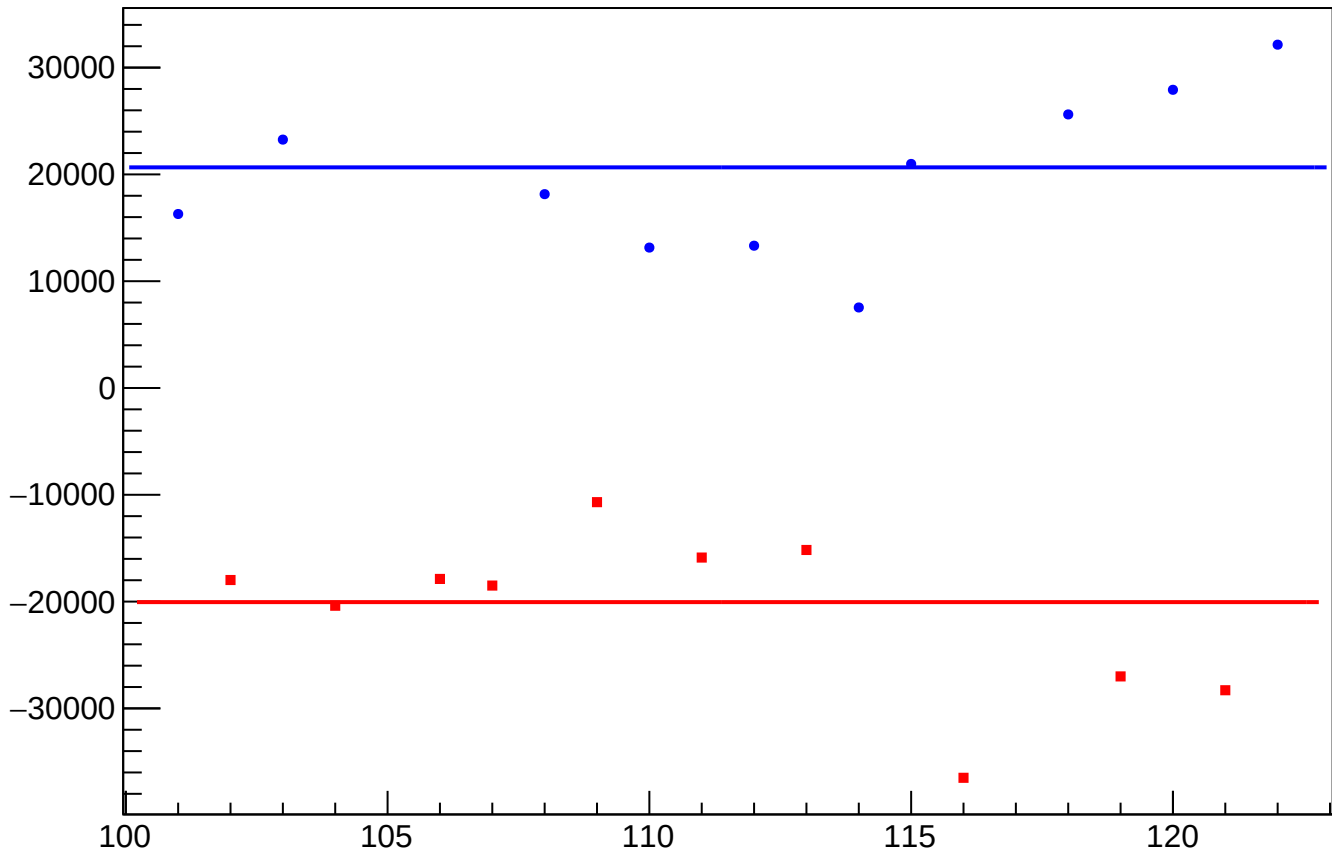
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

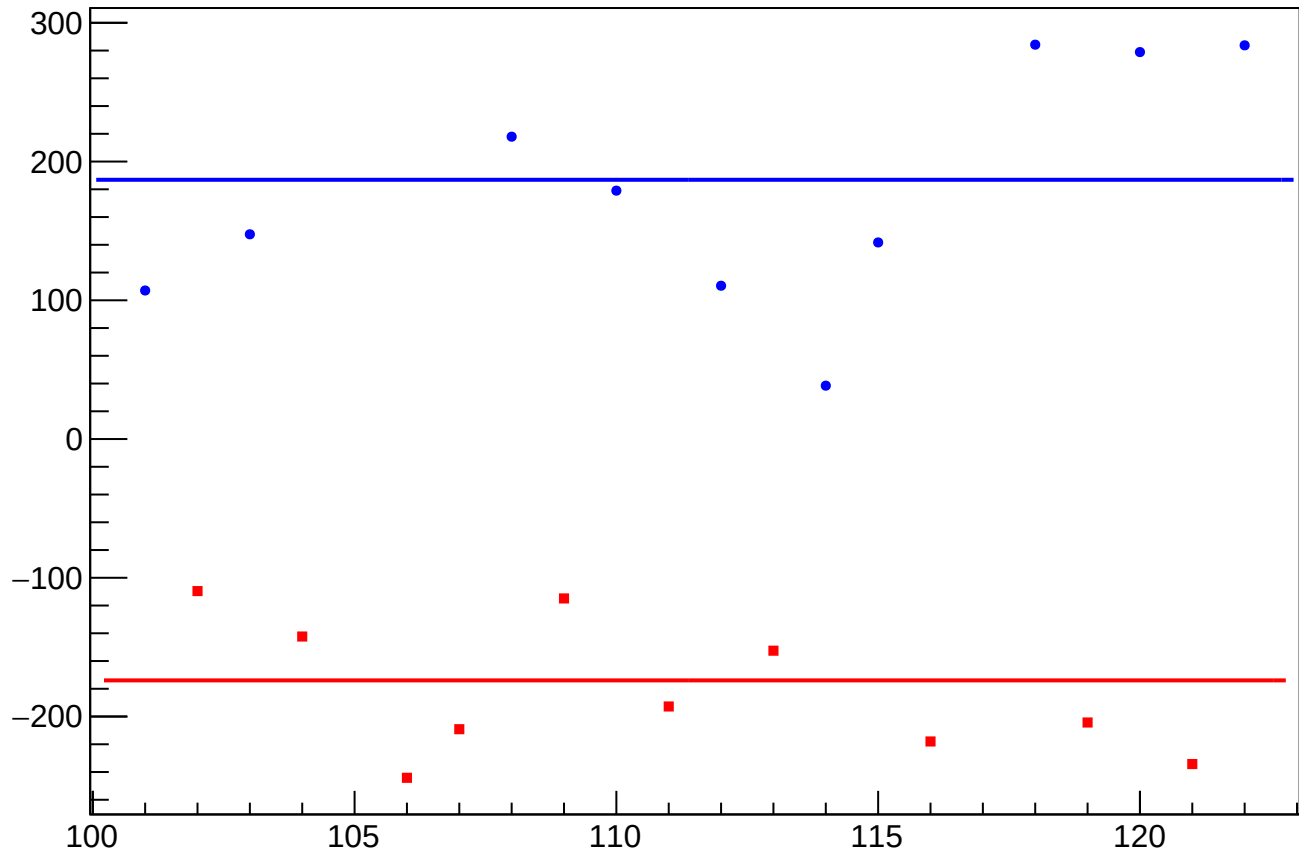
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam5_coil4_mean vs Slug, Sign Corrected



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, Sign Corrected



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

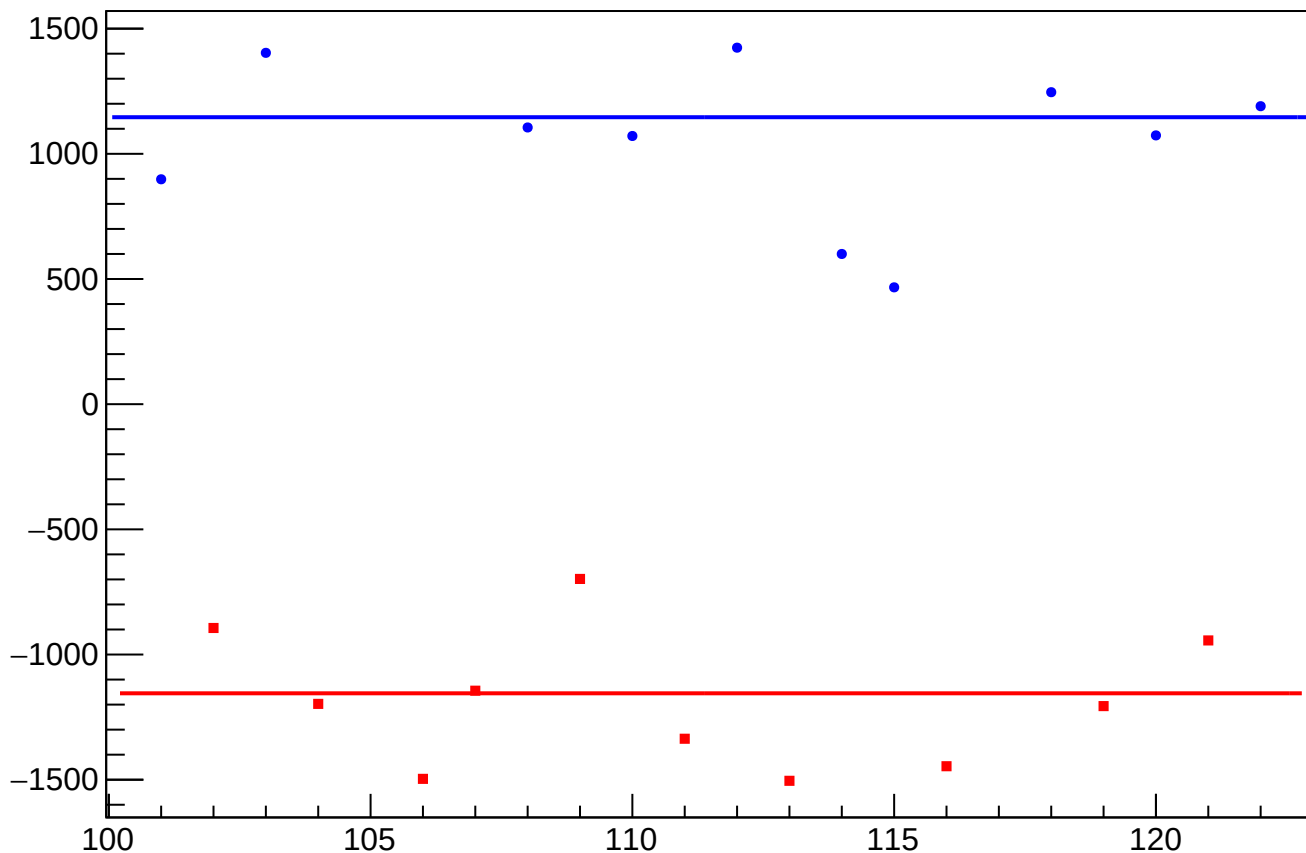
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

-2.495+/-0.000 χ^2/NDF : 30053990348788.0/9

-173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



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

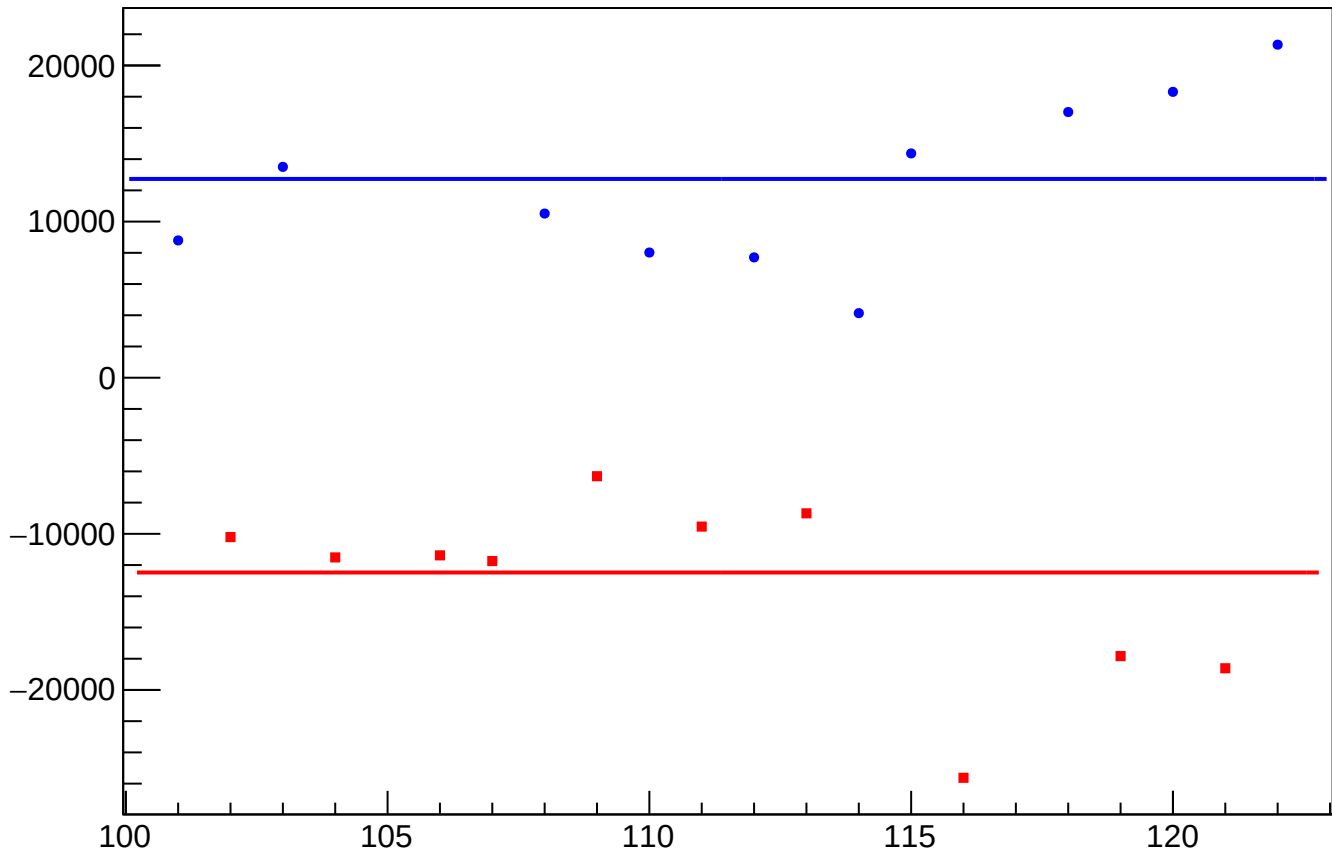
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

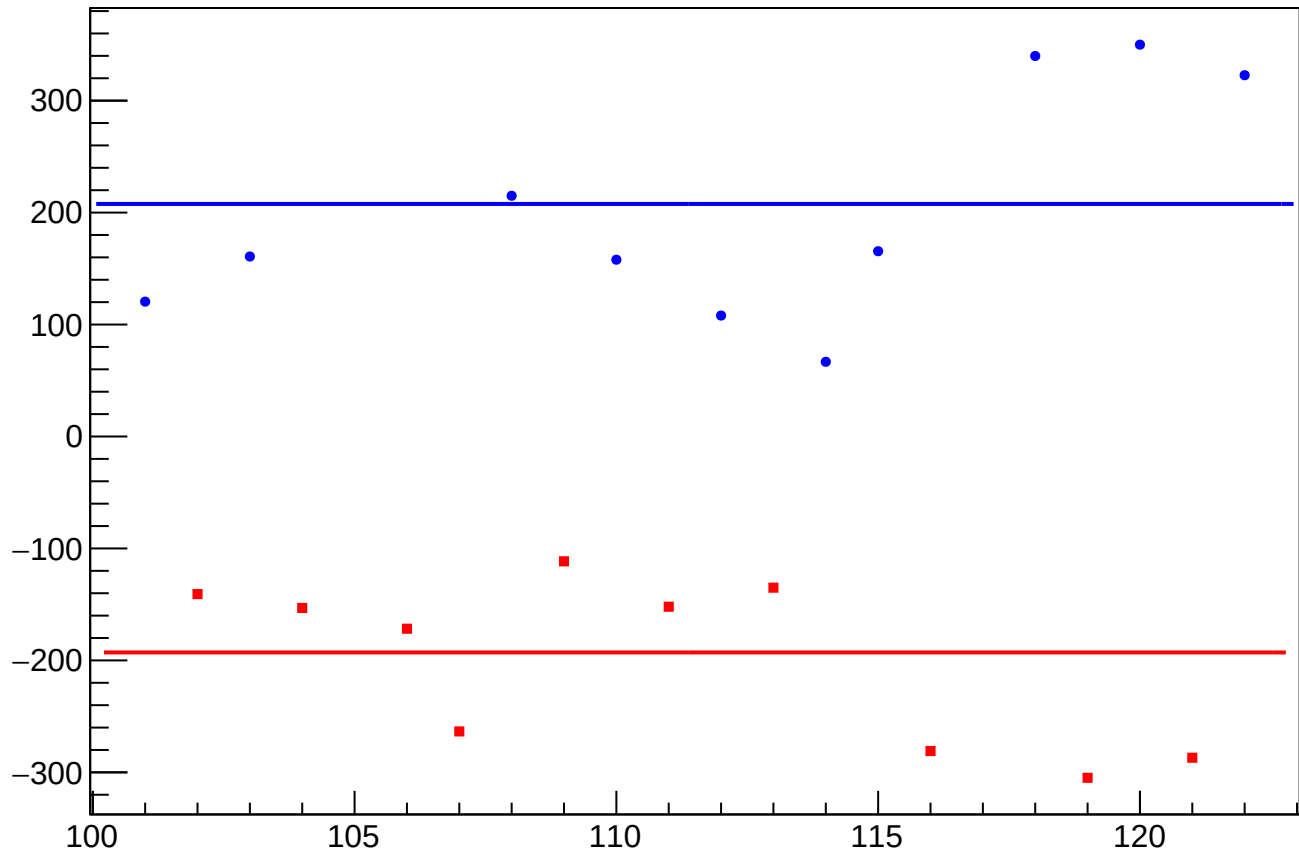
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam6_coil4_mean vs Slug, Sign Corrected



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, Sign Corrected



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

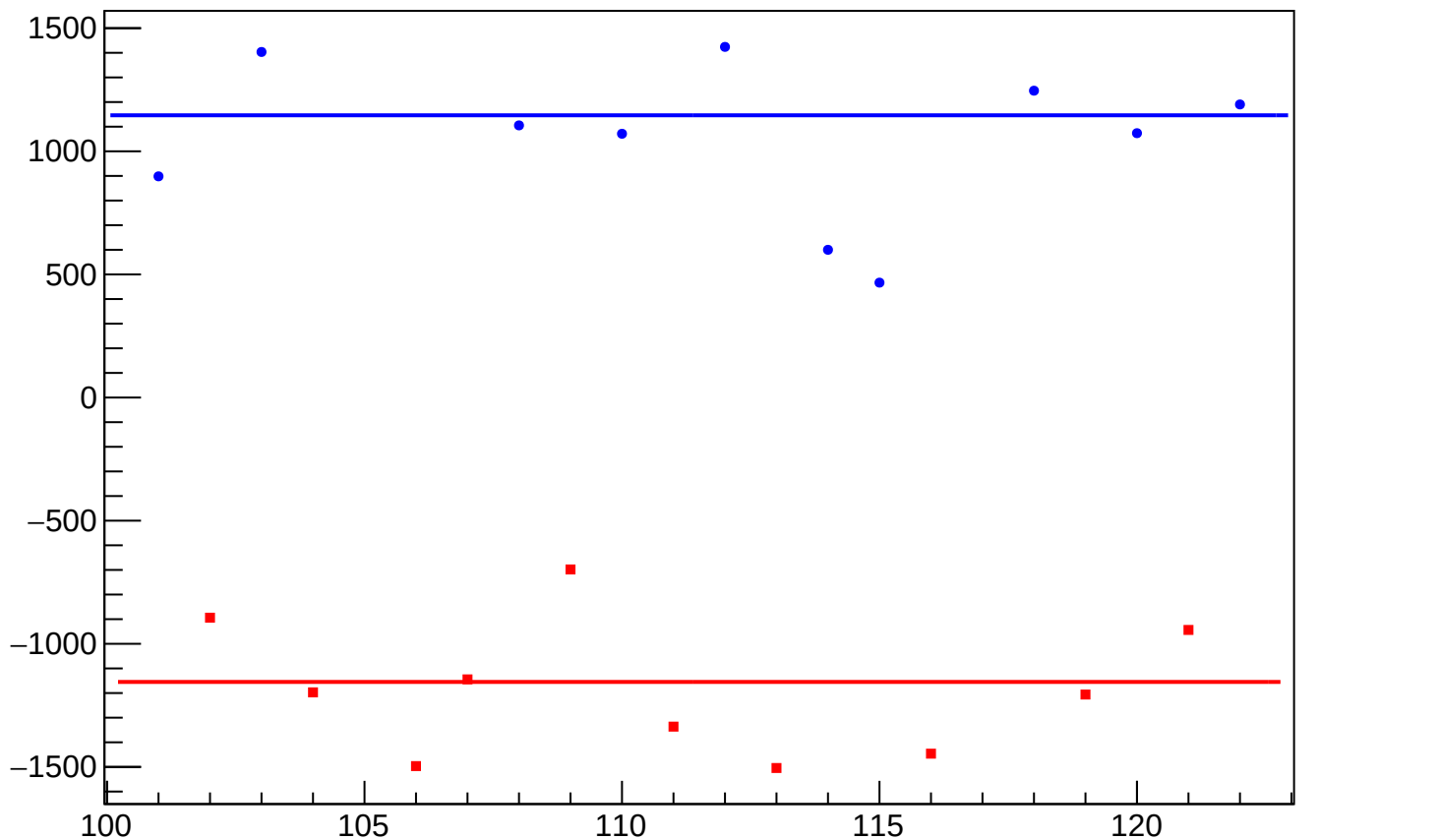
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.725+/-0.000 χ^2/NDF : 35841284128316474

-2.515+/-0.000 χ^2/NDF : 3888024790184

-192.894+/-0.000 χ^2/NDF : 2195123434151402

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



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

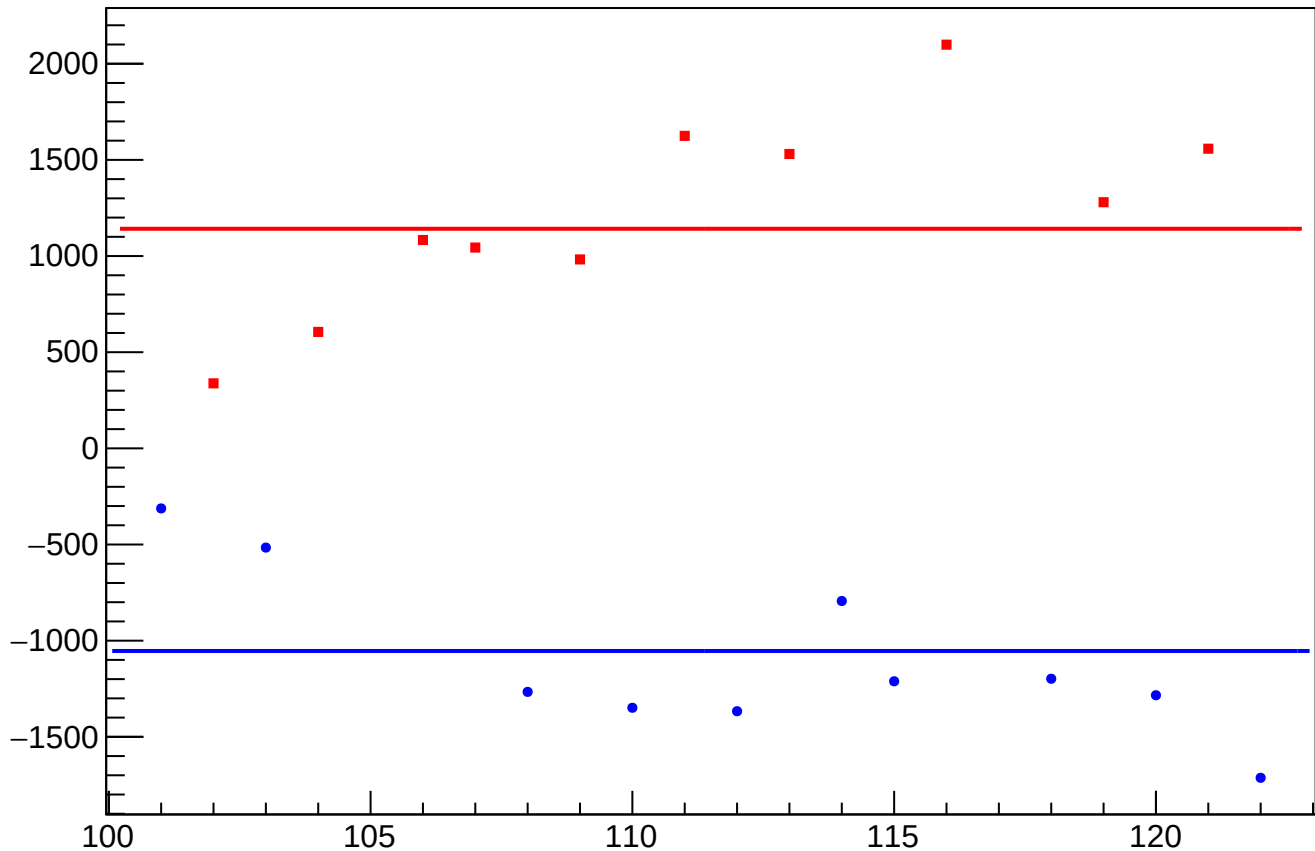
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

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

Right Out: 1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

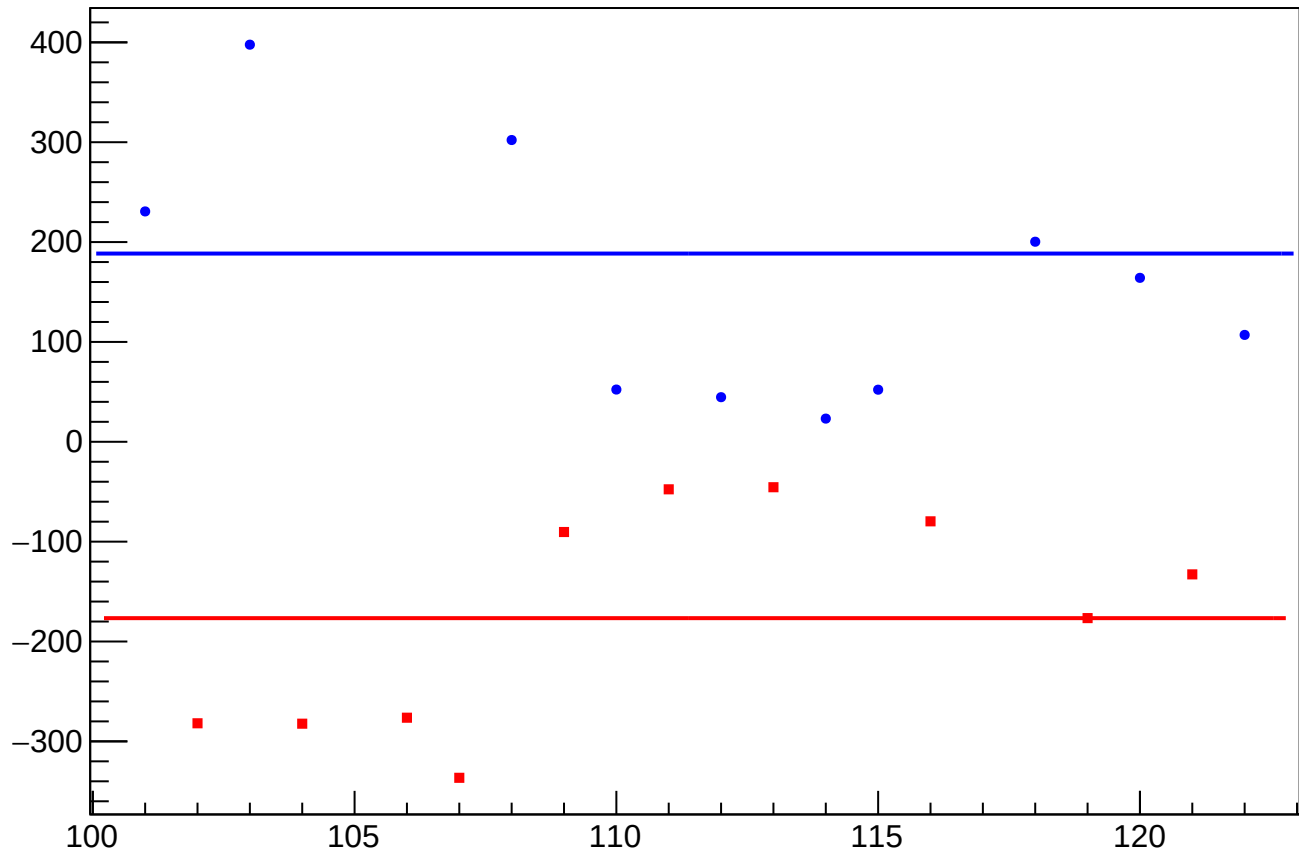
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1053.580+/-0.000 χ^2/NDF : 810294853500558

98.569+/-0.000 χ^2/NDF : 1177812614732

1141.875+/-0.000 χ^2/NDF : 1026921938146624

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



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

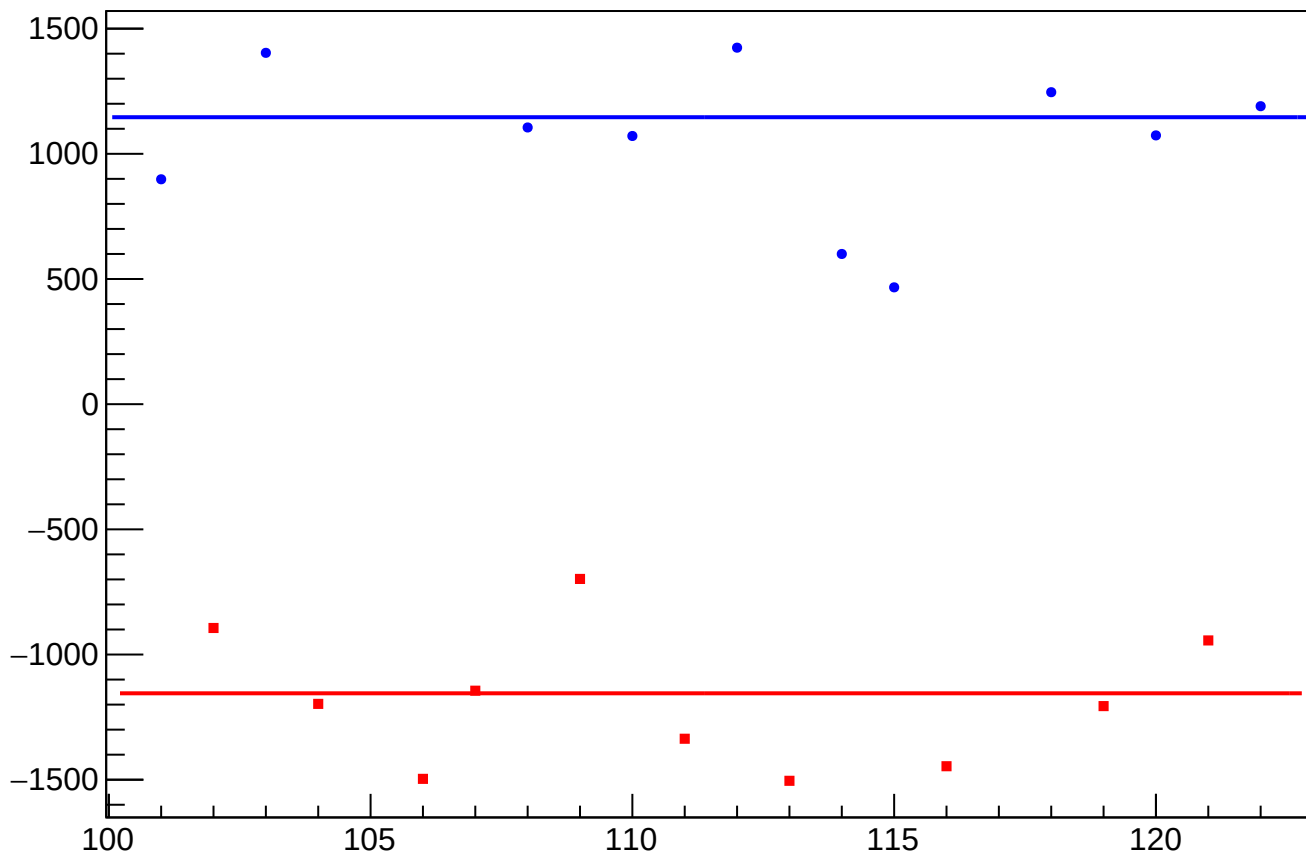
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

-3.110+/-0.000 χ^2/NDF : 37868983209802.0/9

-176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



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

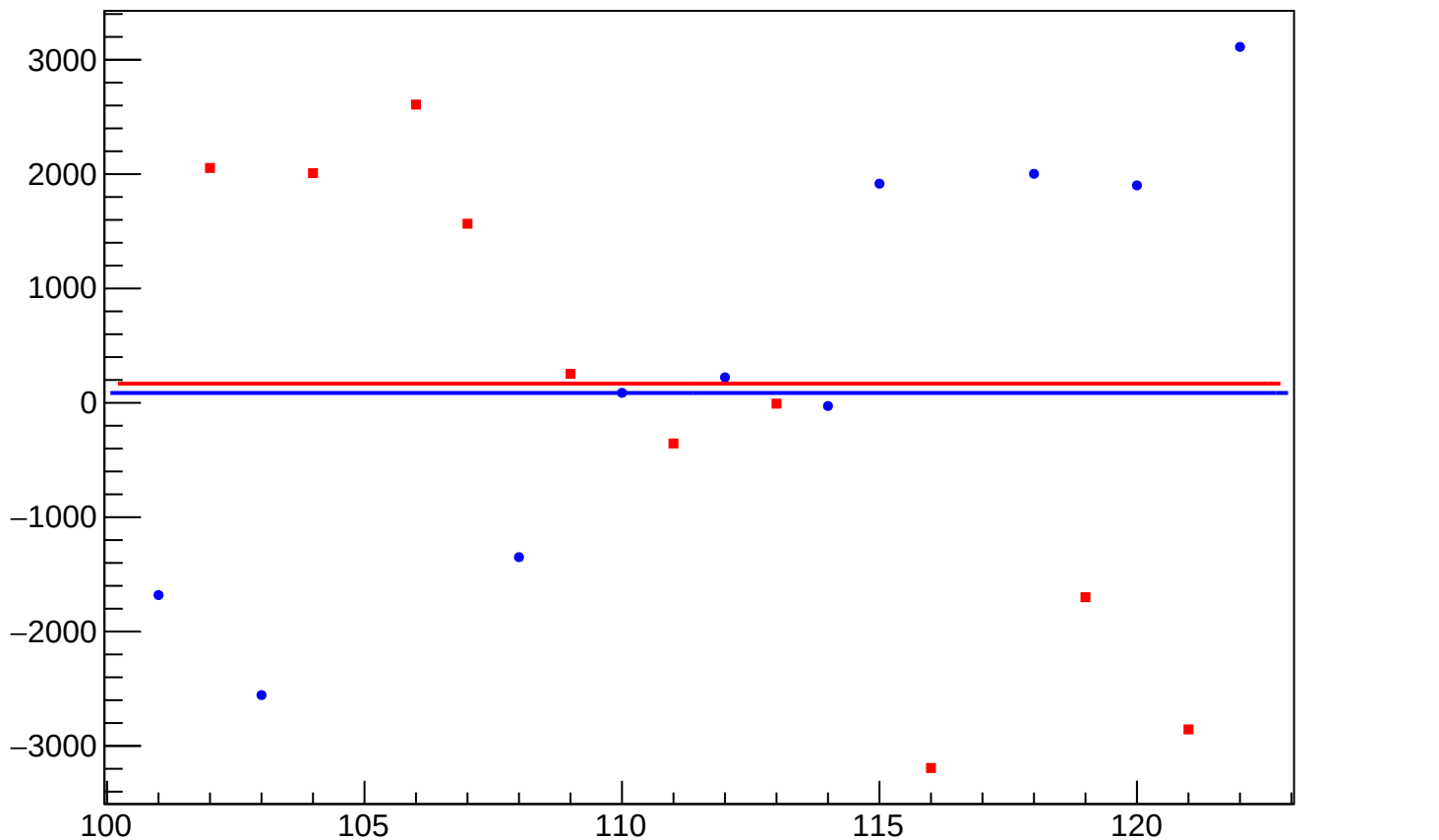
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

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

Right Out: 168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

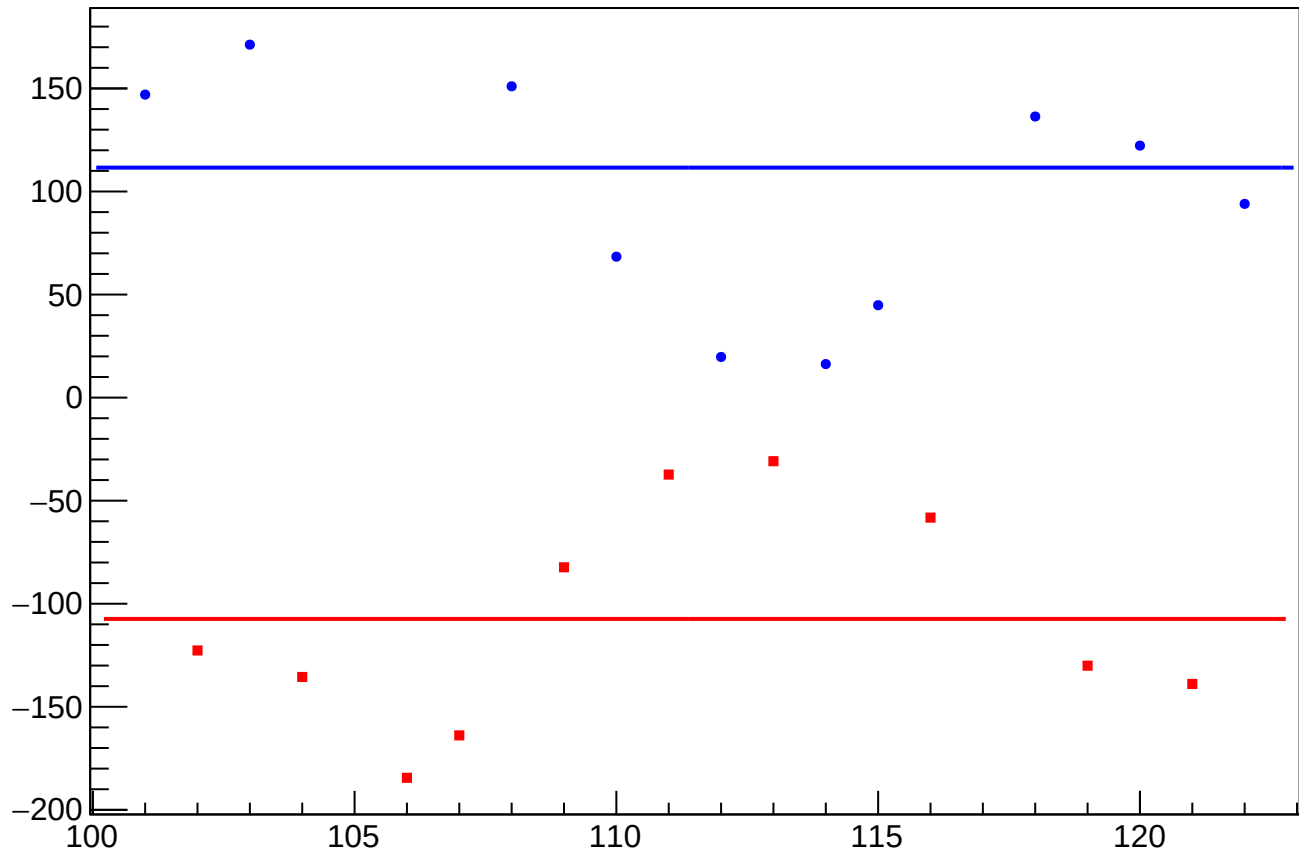
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.412+/-0.000 χ^2/NDF : 139749898737398675

129.386+/-0.000 χ^2/NDF : 287853523317

168.301+/-0.000 χ^2/NDF : 14796532548215906

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



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

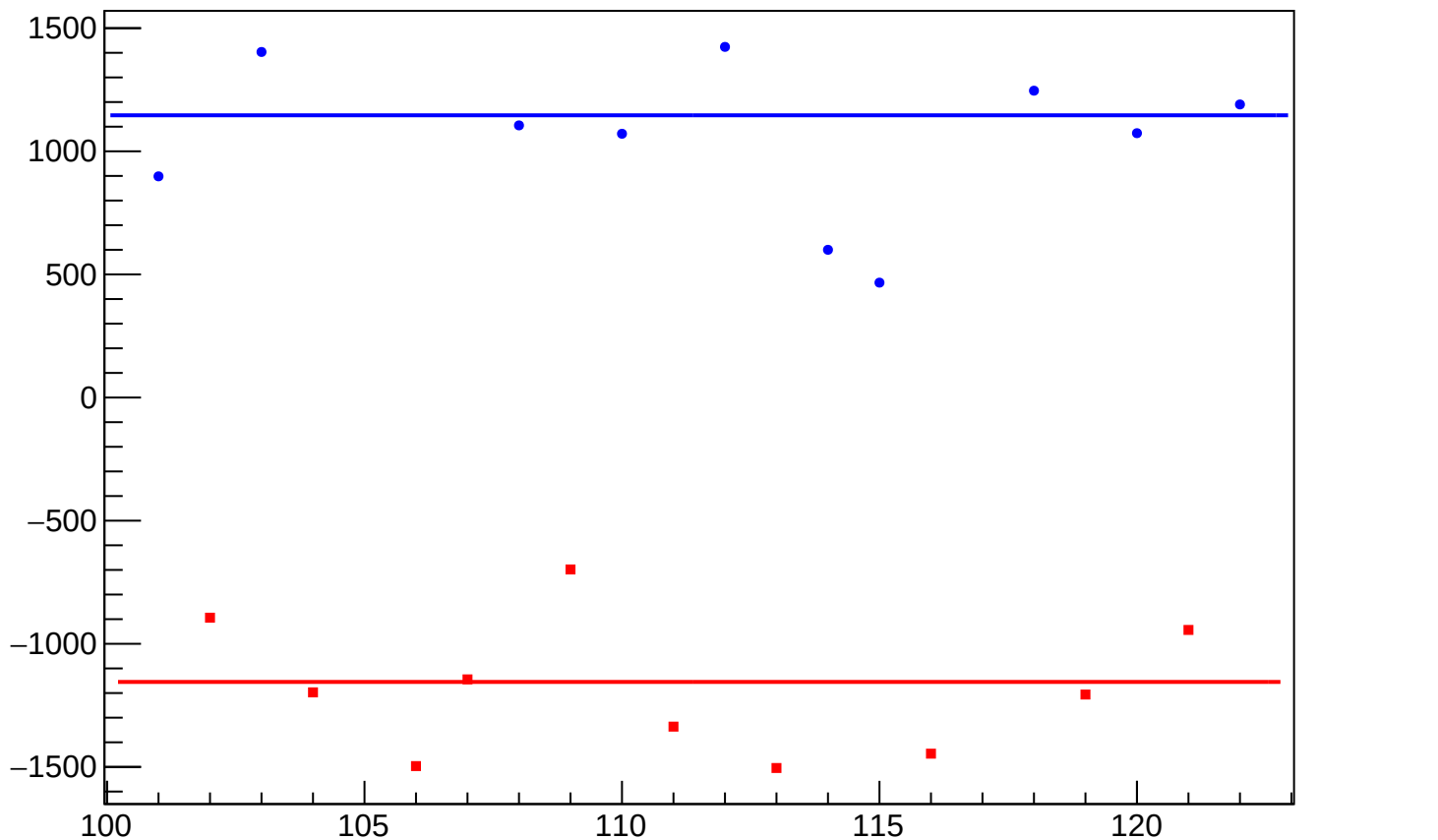
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

-3.318+/-0.000 χ^2/NDF : 11928447528730.0/9

-107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



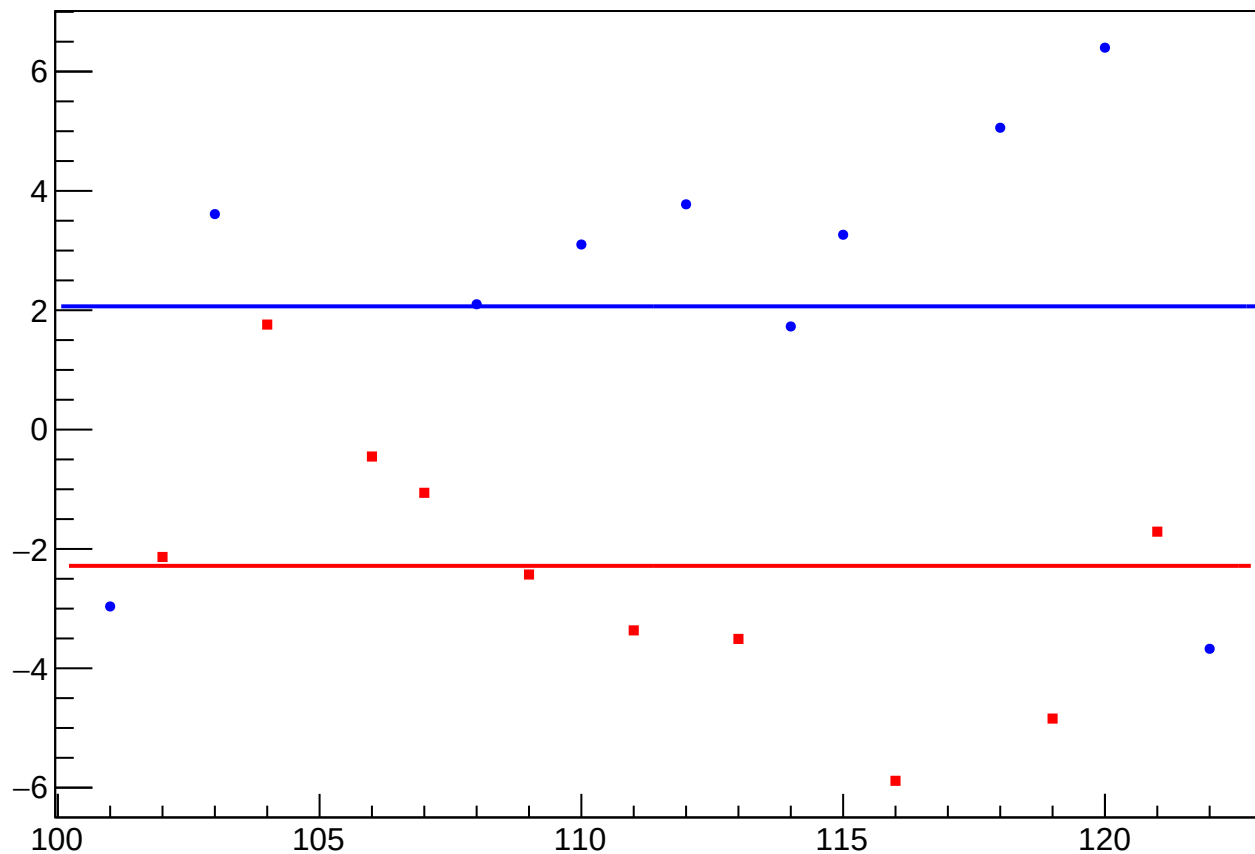
Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

dit_4aX_coil6_mean vs Slug, Sign Corrected



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

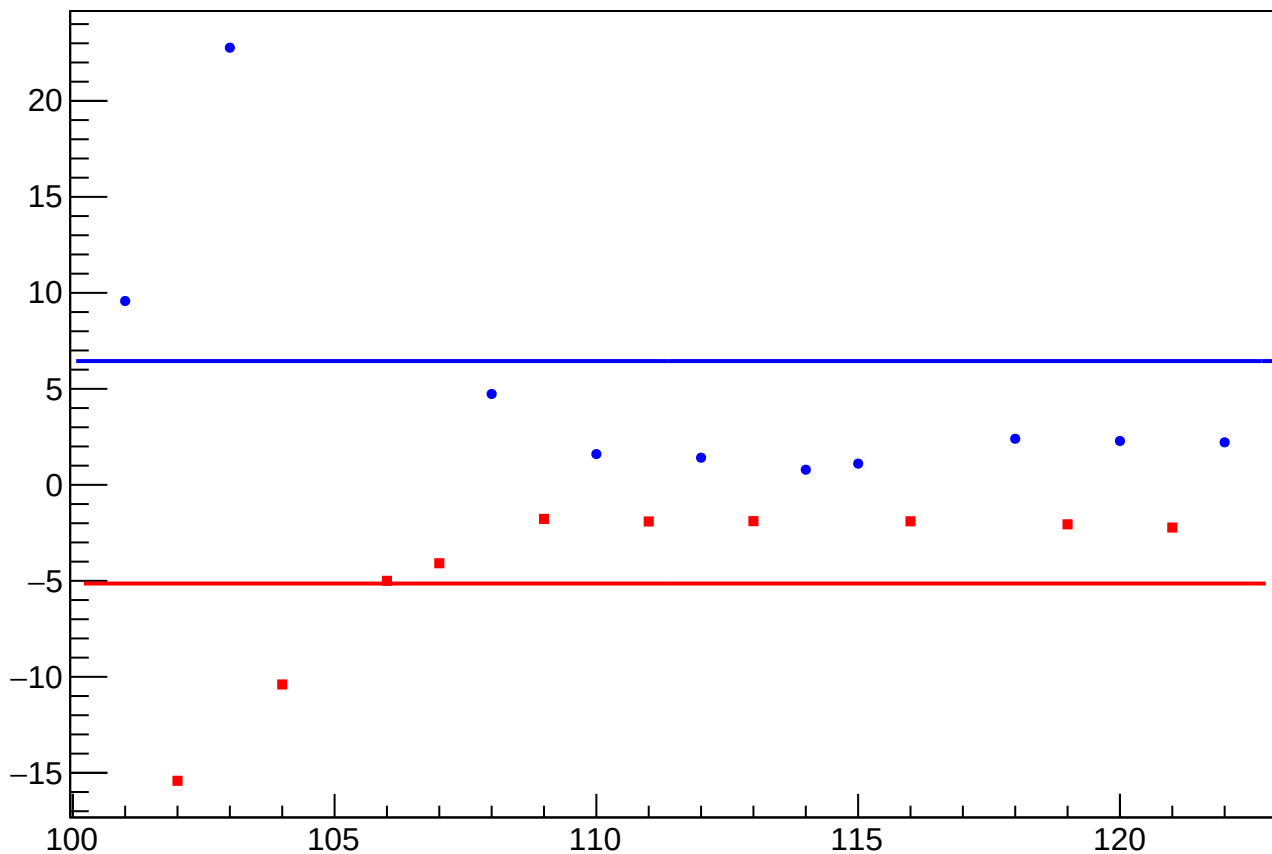
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.065+/-0.000 χ^2/NDF : 4309058228114489170

-0.217+/-0.000 χ^2/NDF : 10014092347229

-2.283+/-0.000 χ^2/NDF : 180506131392992926

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



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

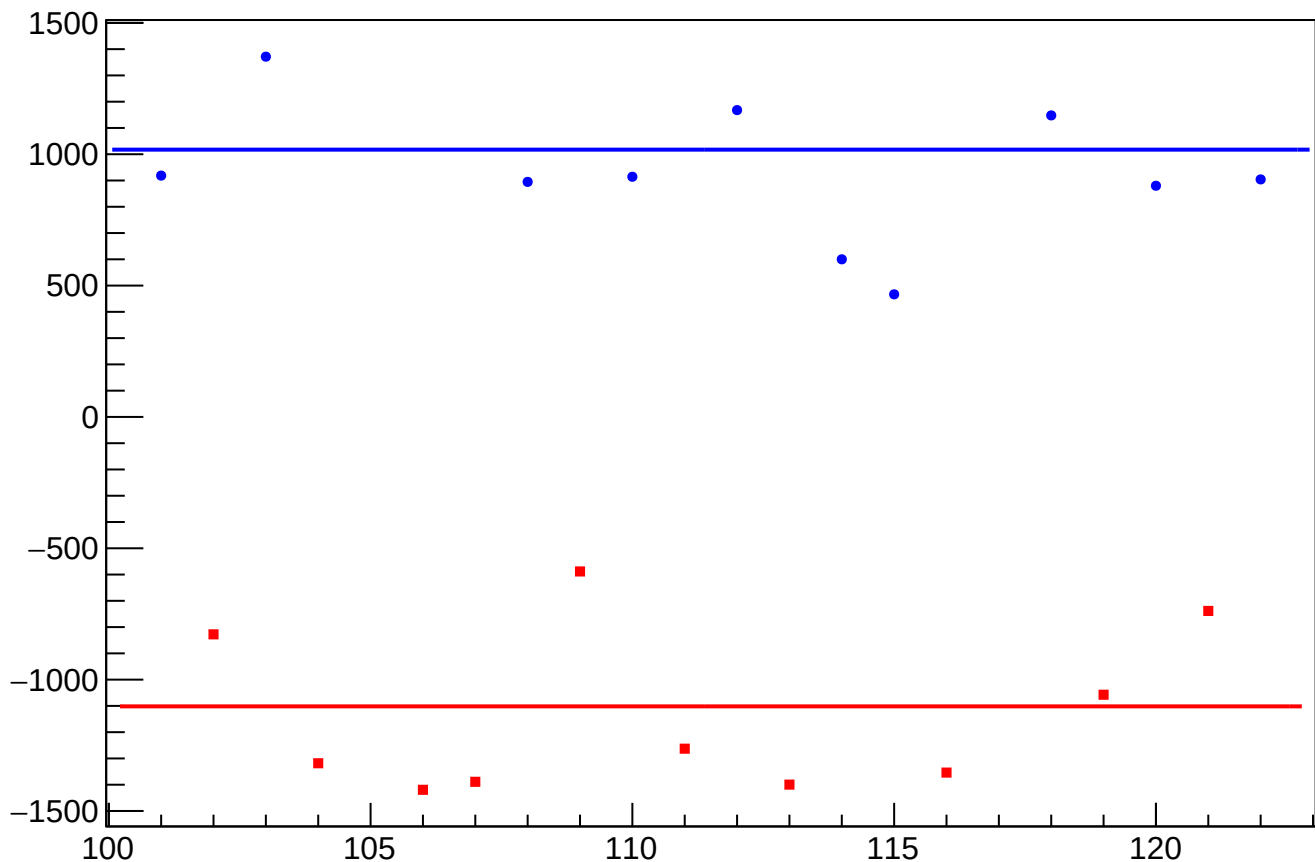
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.447+/-0.000 χ^2/NDF : 2141879328450188798

0.366+/-0.000 χ^2/NDF : 59305621180190

-5.140+/-0.000 χ^2/NDF : 101967366940459586

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



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

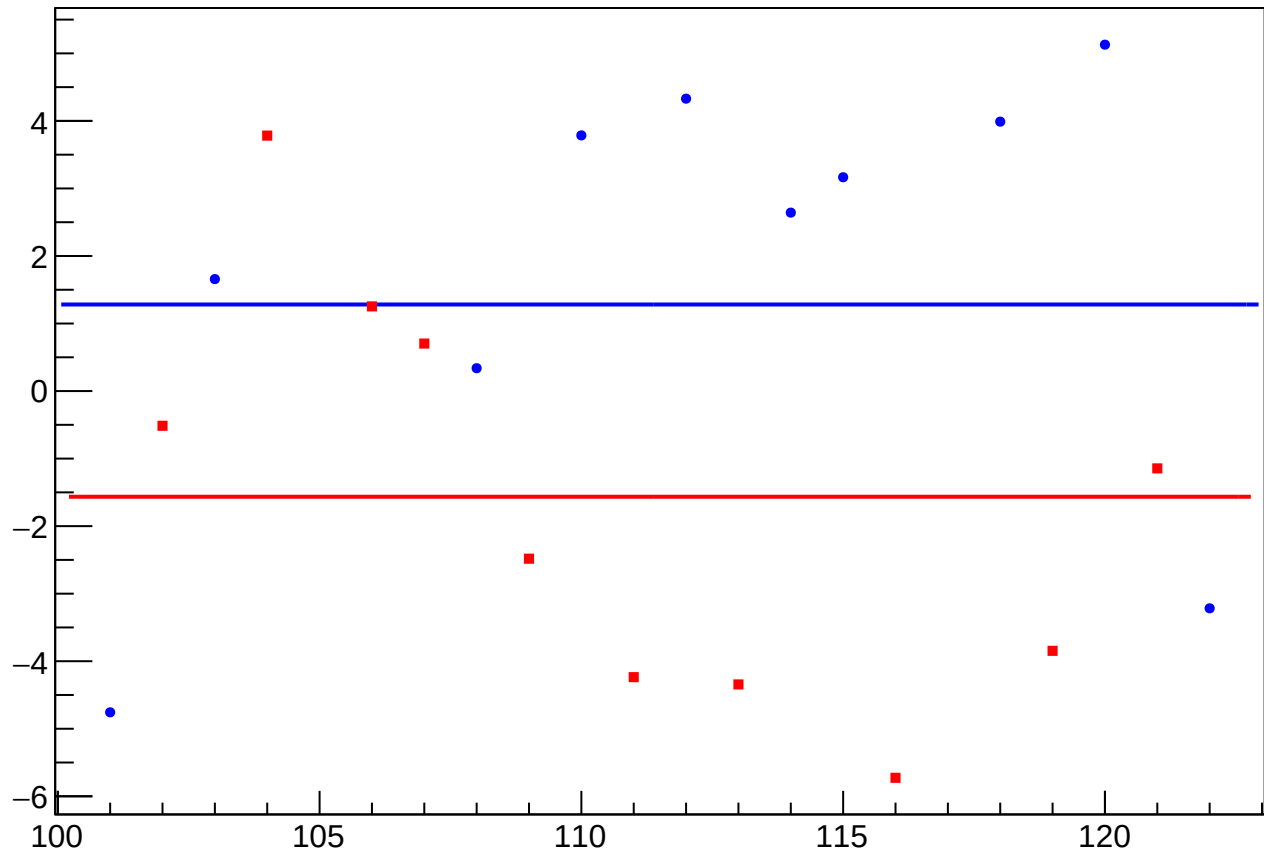
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eX_coil6_mean vs Slug, Sign Corrected



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

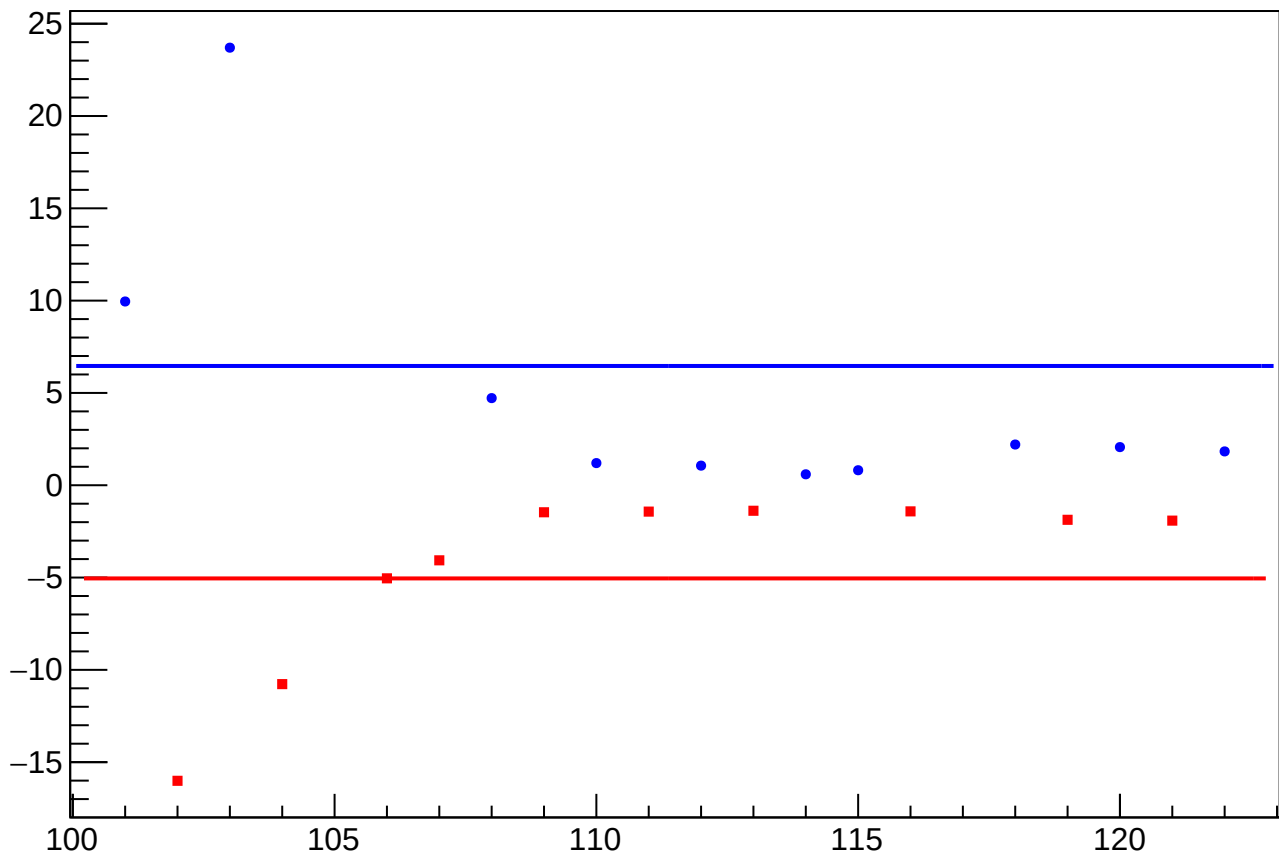
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.282+/-0.000 χ^2/NDF : 4670980918462768655

-0.212+/-0.000 χ^2/NDF : 9735682079345

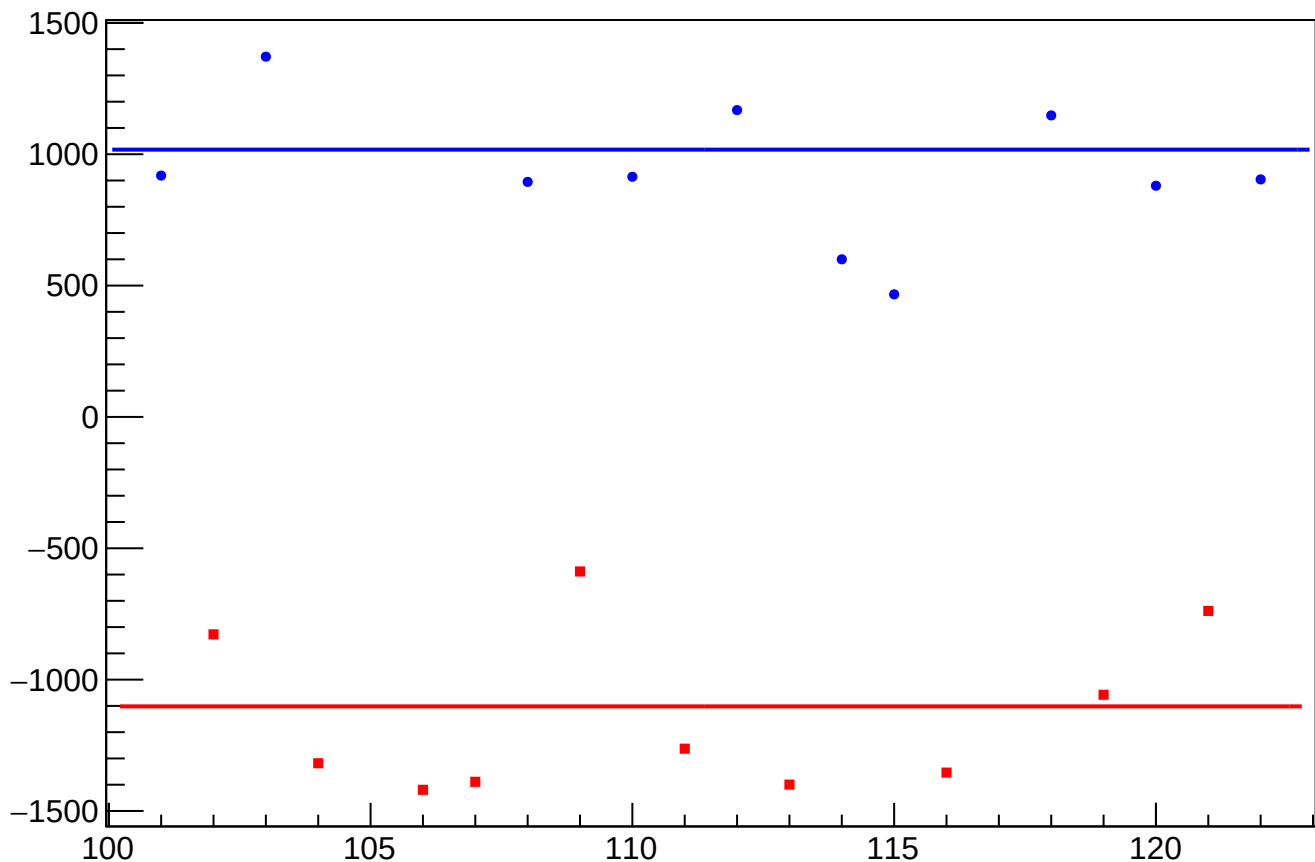
-1.565+/-0.000 χ^2/NDF : 339360371343122097

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



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, Sign Corrected



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

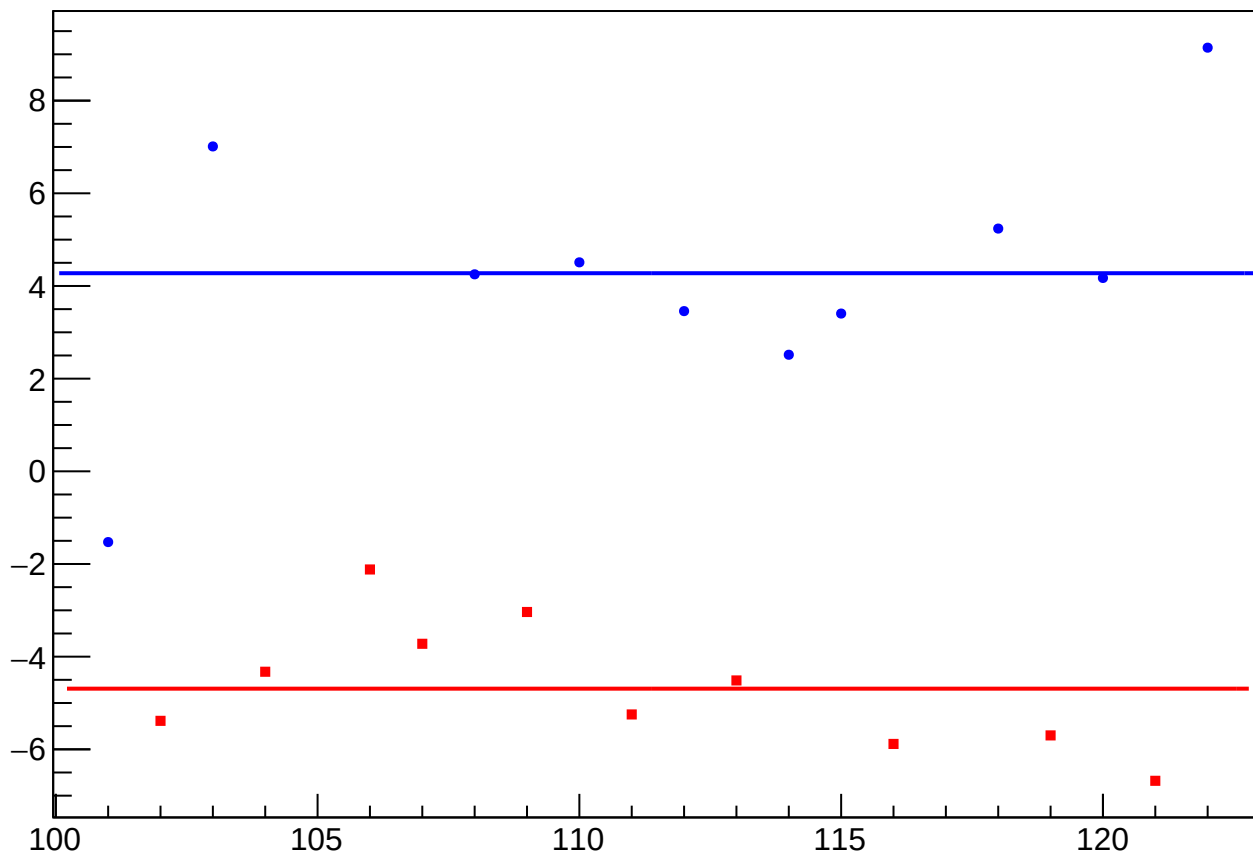
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_11X12X_coil6_mean vs Slug, Sign Corrected



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

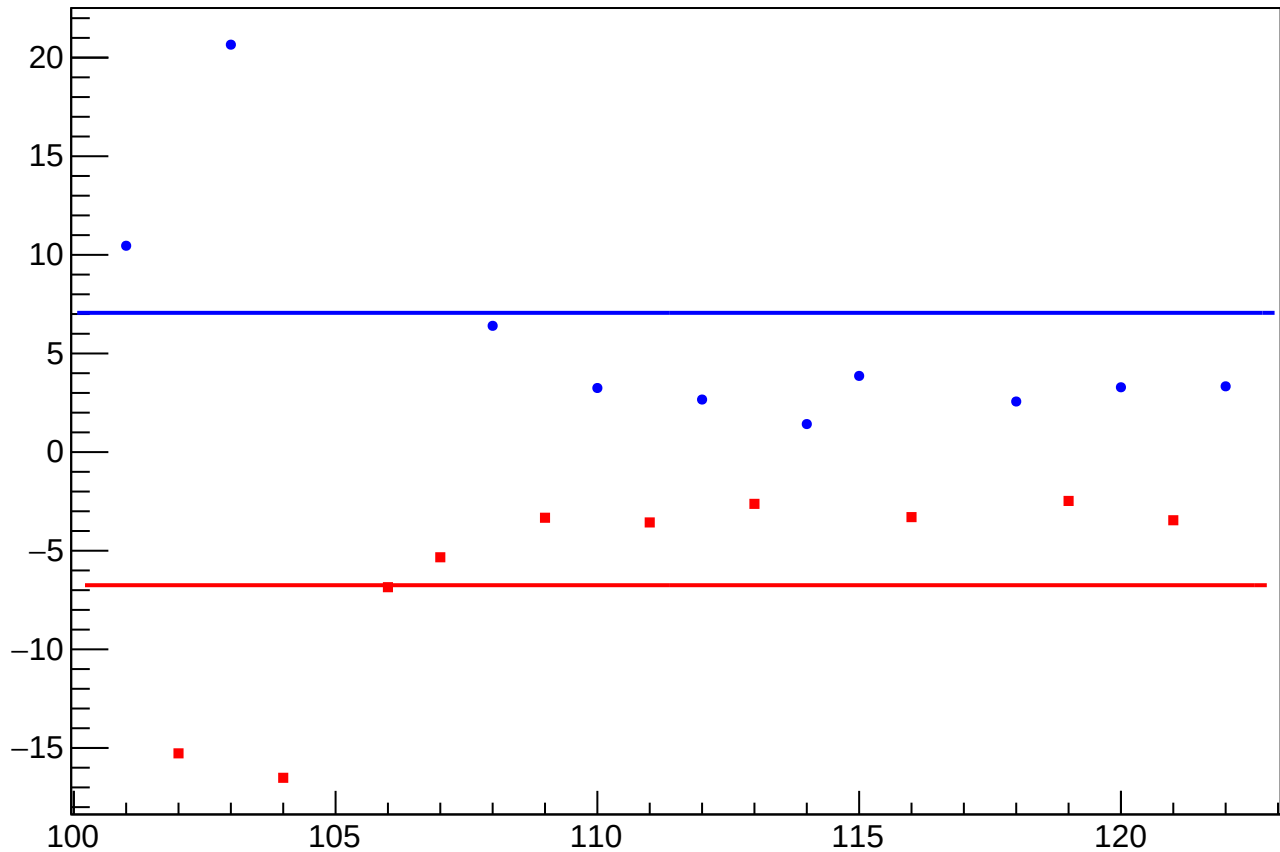
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.276+/-0.000 χ^2/NDF : 3529836787174862774

-0.430+/-0.000 χ^2/NDF : 2078253434998

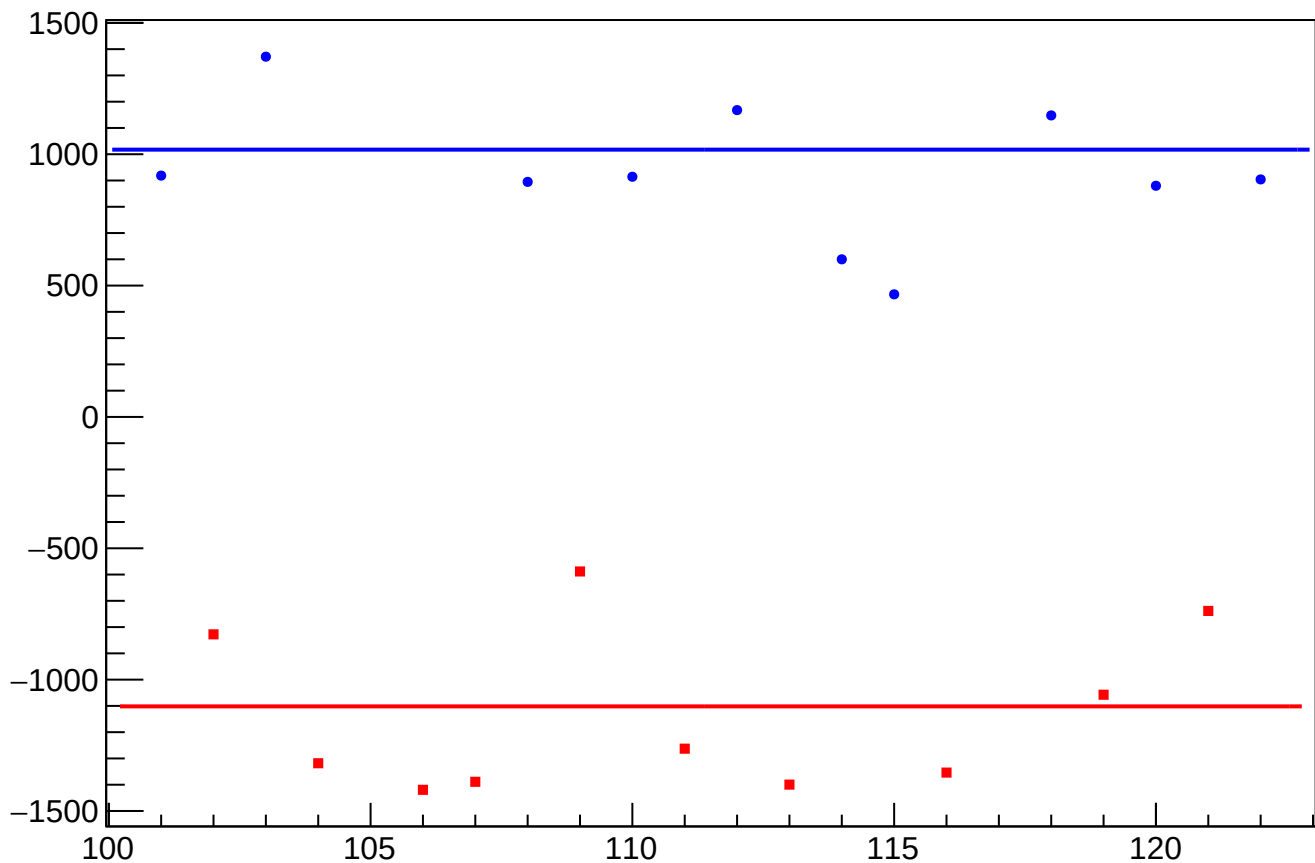
-4.691+/-0.000 χ^2/NDF : 672474000458049733

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



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

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



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

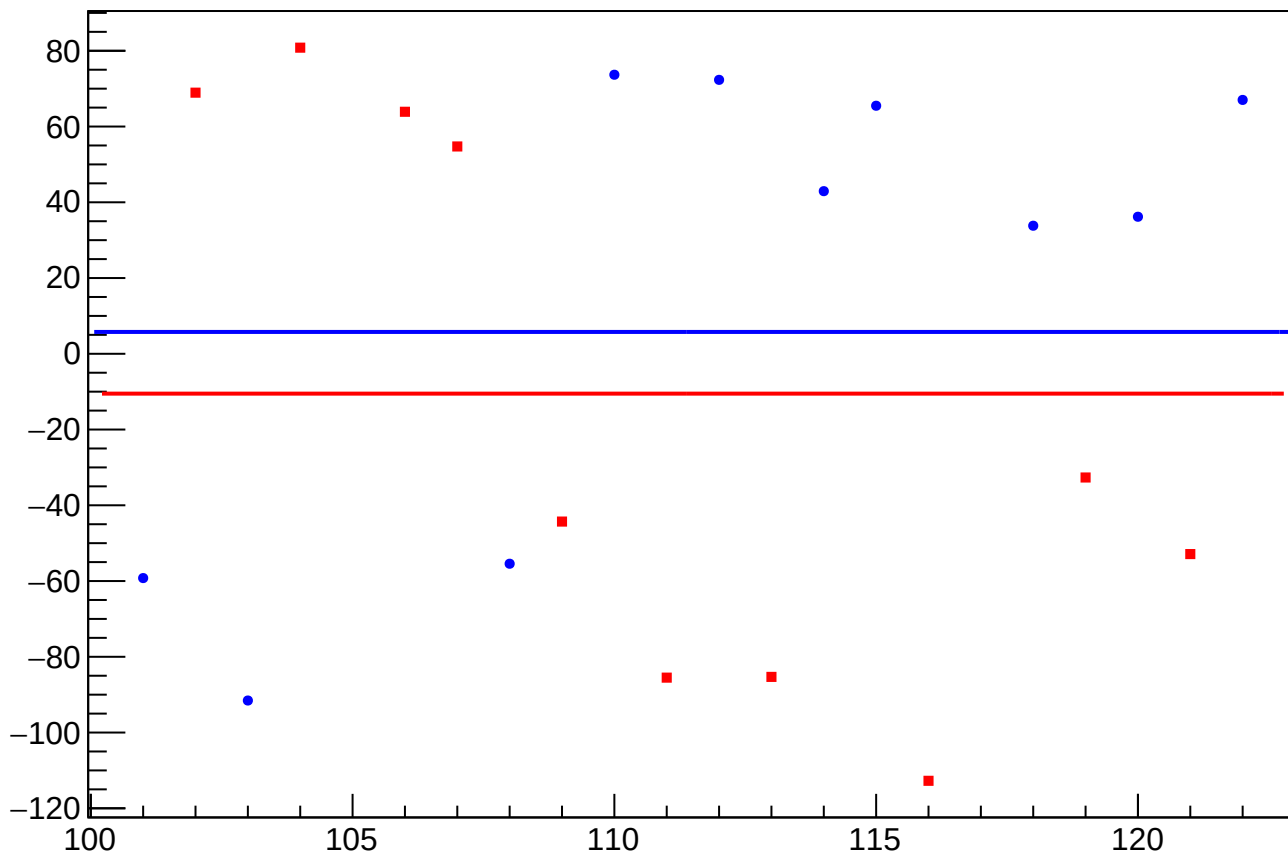
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

-94.689+/-0.000 χ^2/NDF : 9825445970930170898993709056.0/9

-1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

dit_4aY_coil6_mean vs Slug, Sign Corrected



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

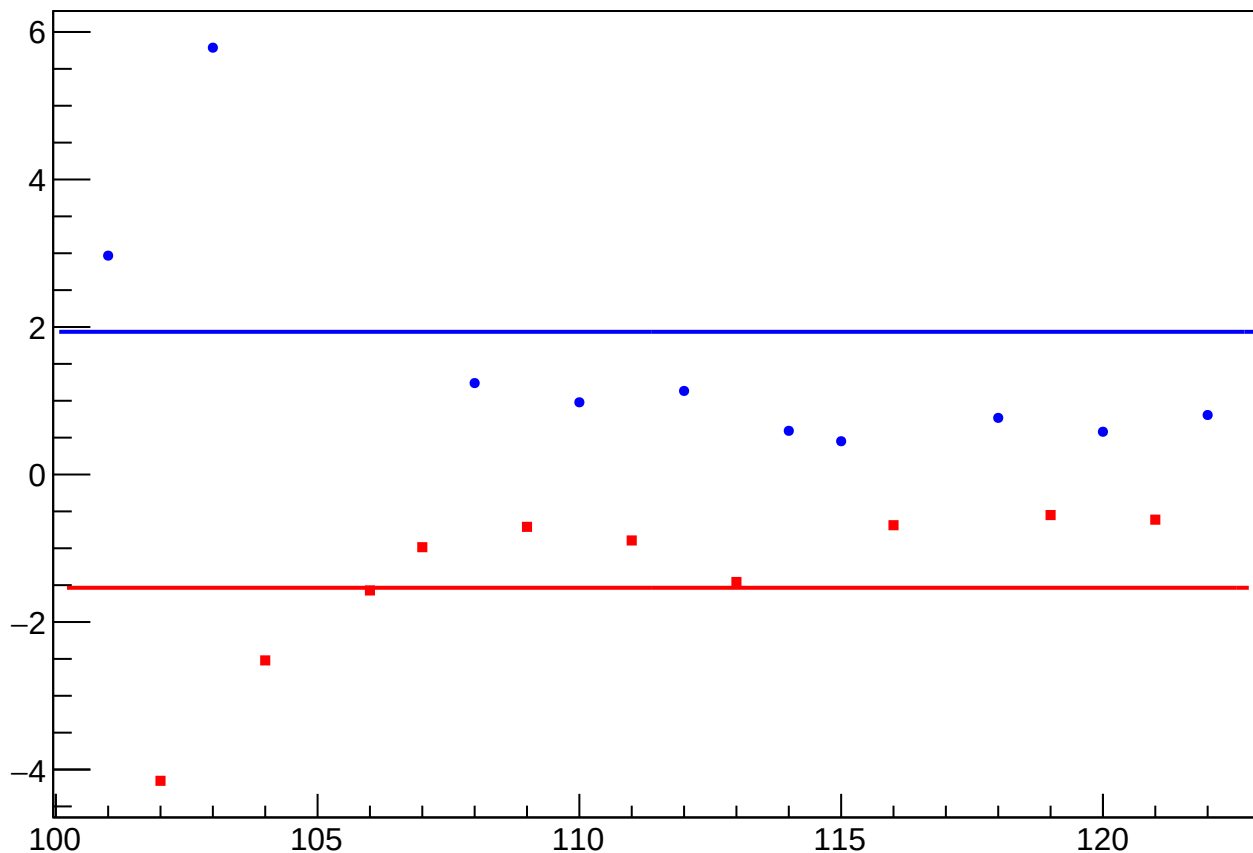
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9

-2.778+/-0.000 χ^2/NDF : 3721076050074.0/9

-10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



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

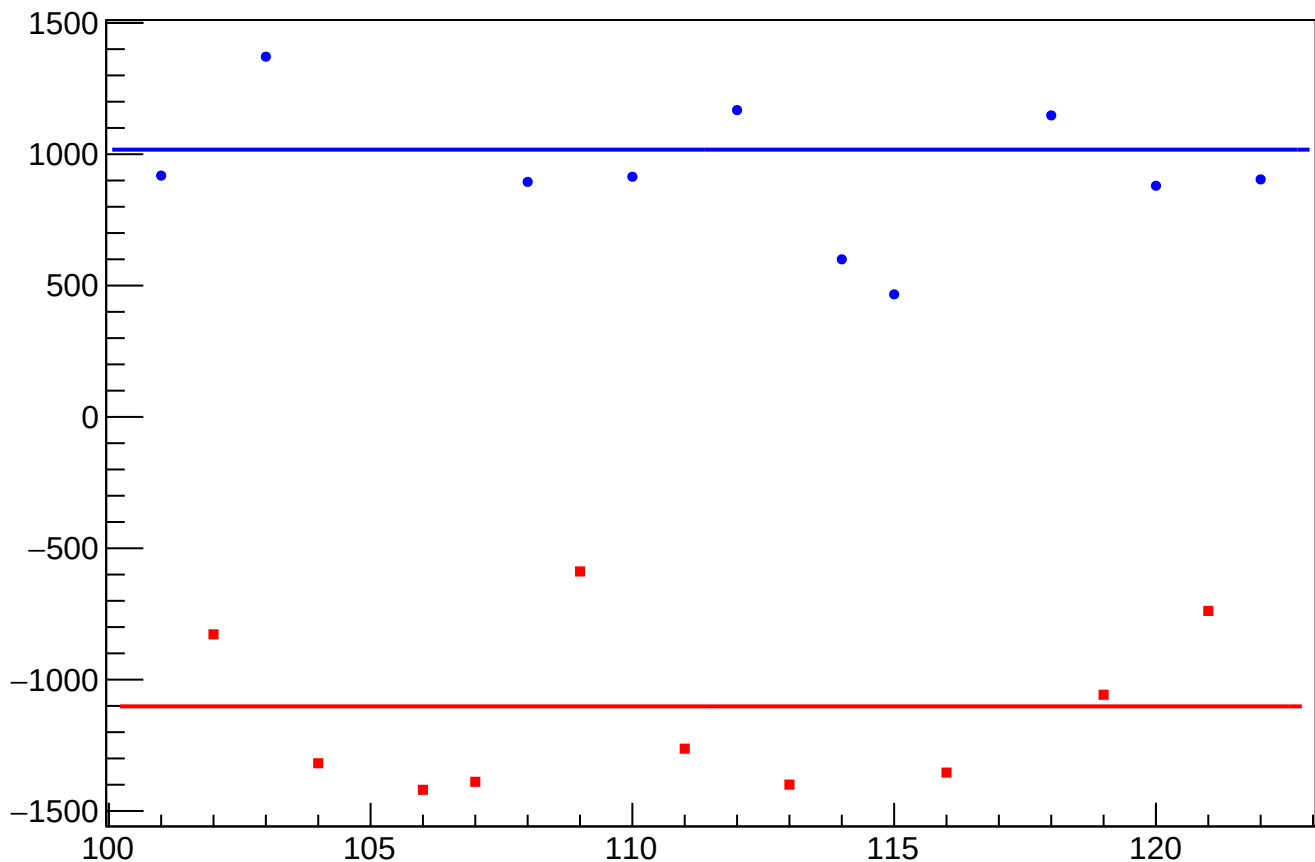
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

0.114+/-0.000 χ^2/NDF : 43537295971117

-1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



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

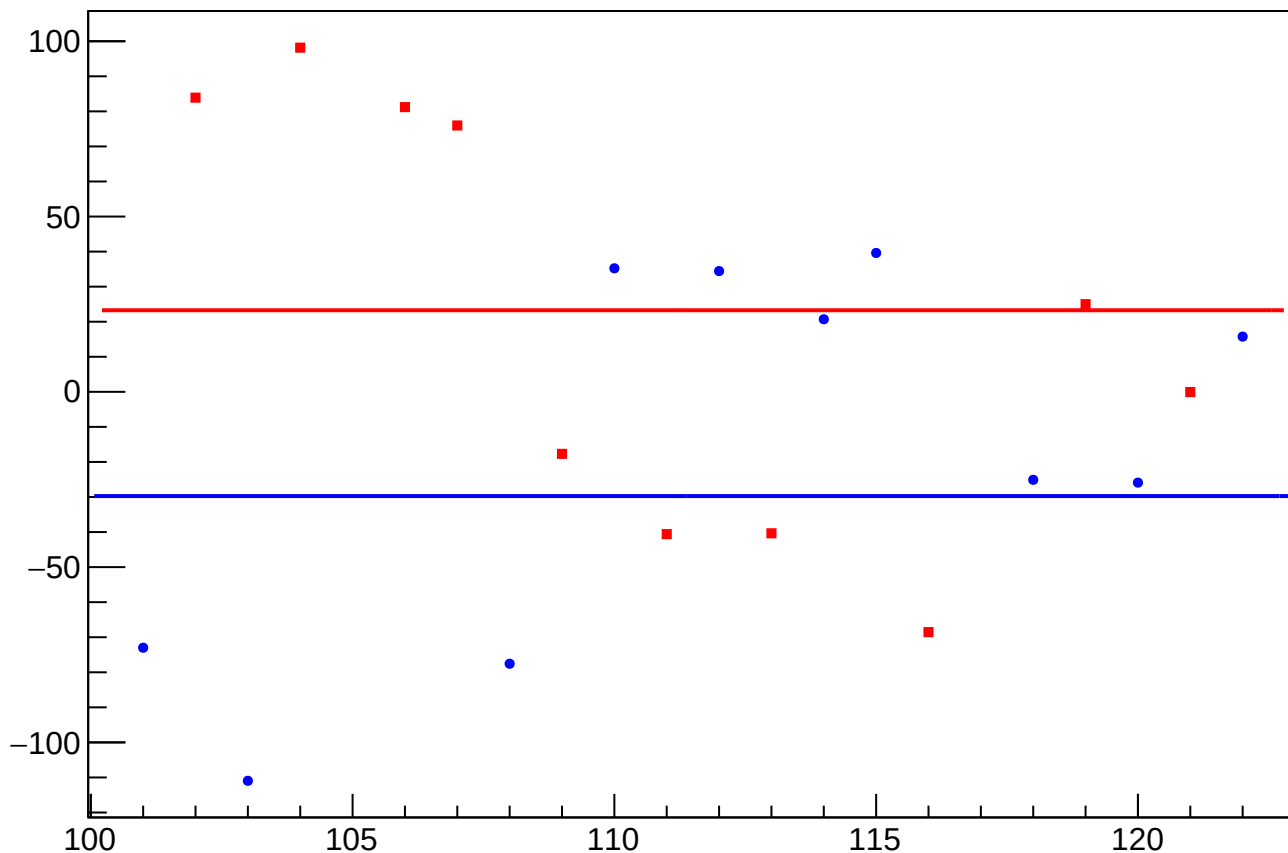
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eY_coil6_mean vs Slug, Sign Corrected



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

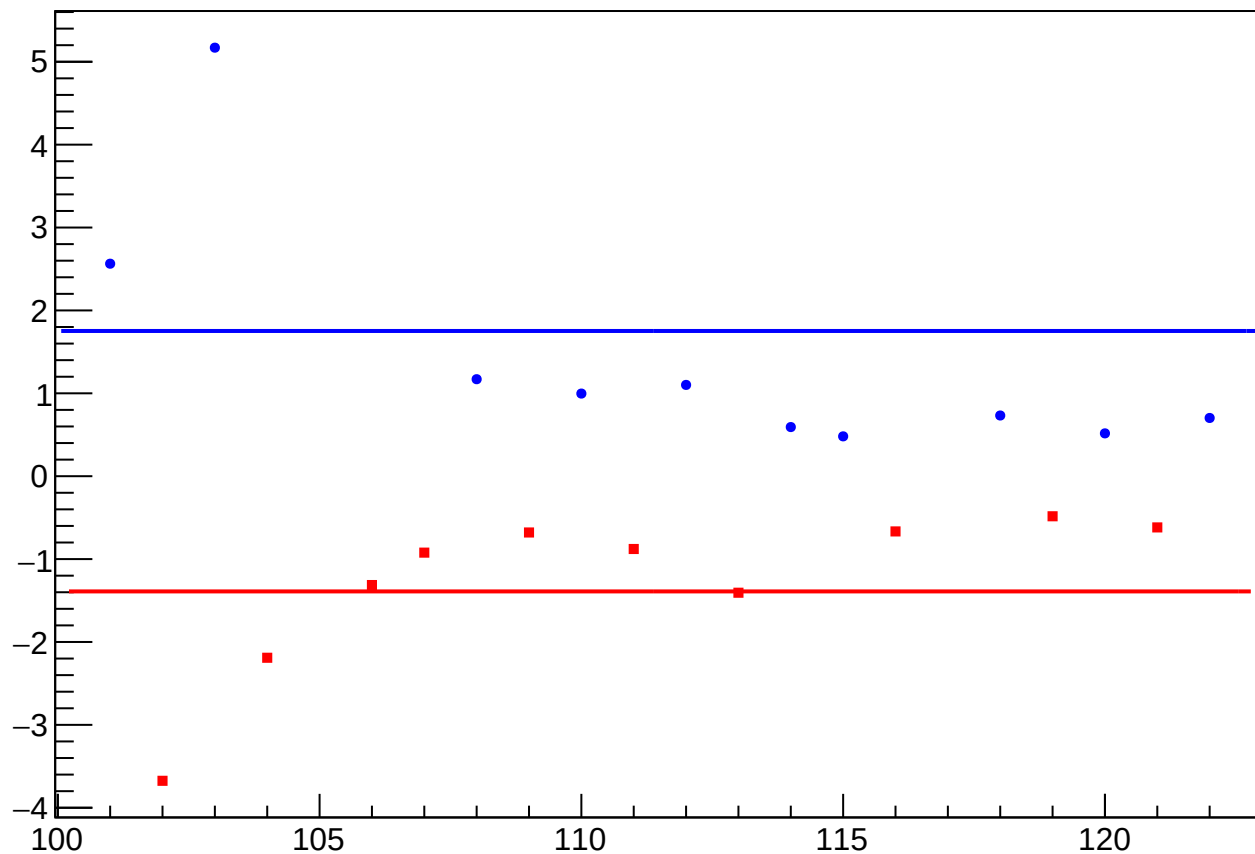
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.736+/-0.000 χ^2/NDF : 11149285175585886

-1.920+/-0.000 χ^2/NDF : 3089553238336

23.269+/-0.000 χ^2/NDF : 139518743384555513

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



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

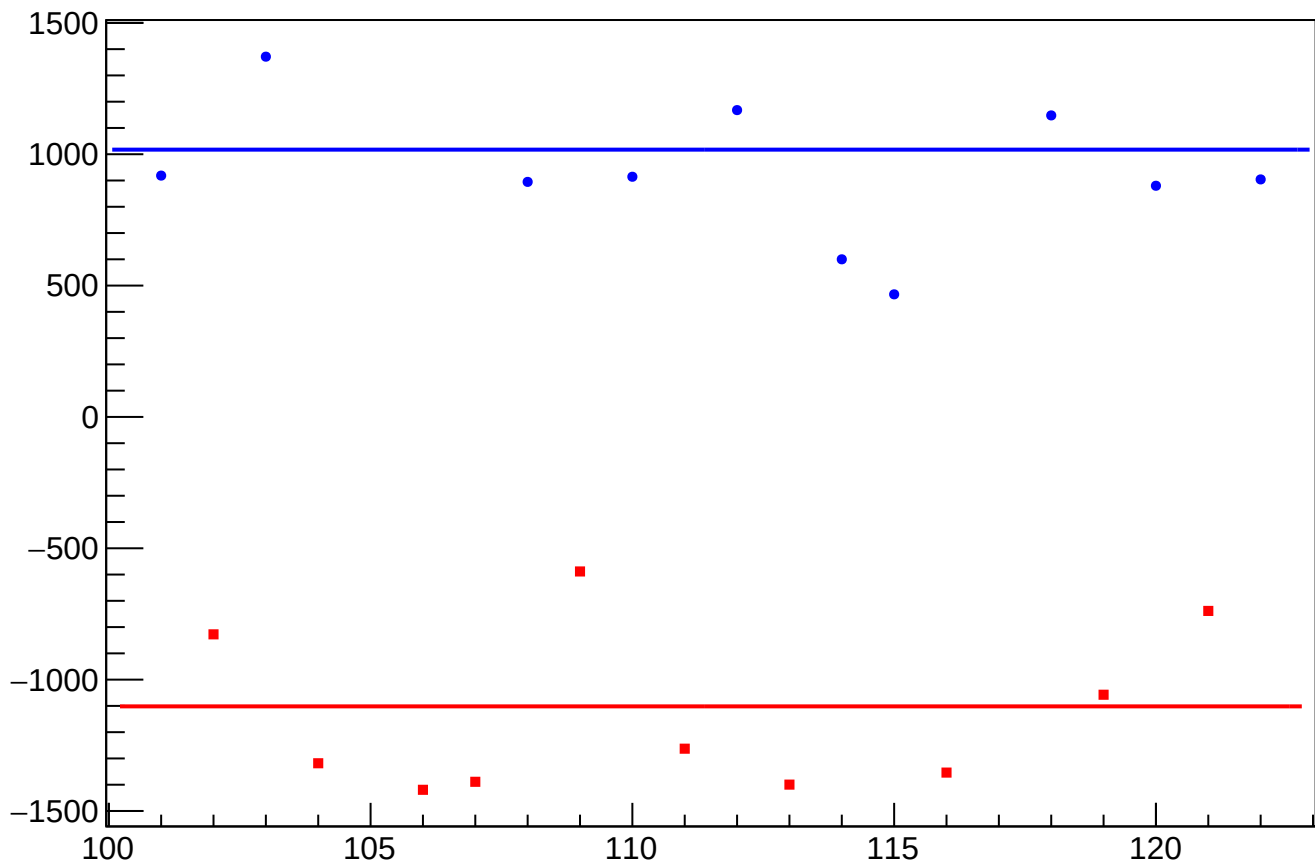
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.752+/-0.000 χ^2/NDF : 9702969980587774997

0.103+/-0.000 χ^2/NDF : 34669435972653

-1.390+/-0.000 χ^2/NDF : 460449576895135742

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



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

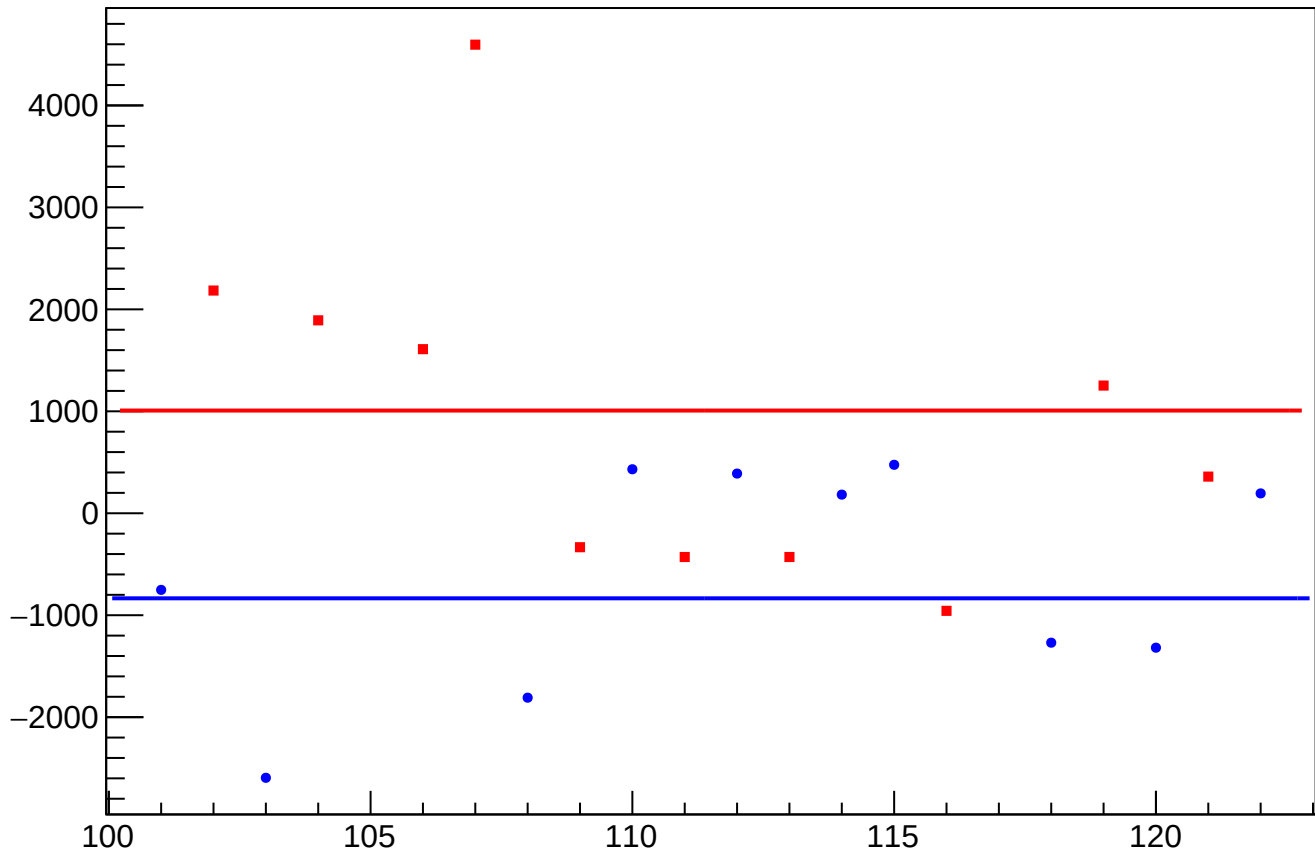
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

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

Right Out: 1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

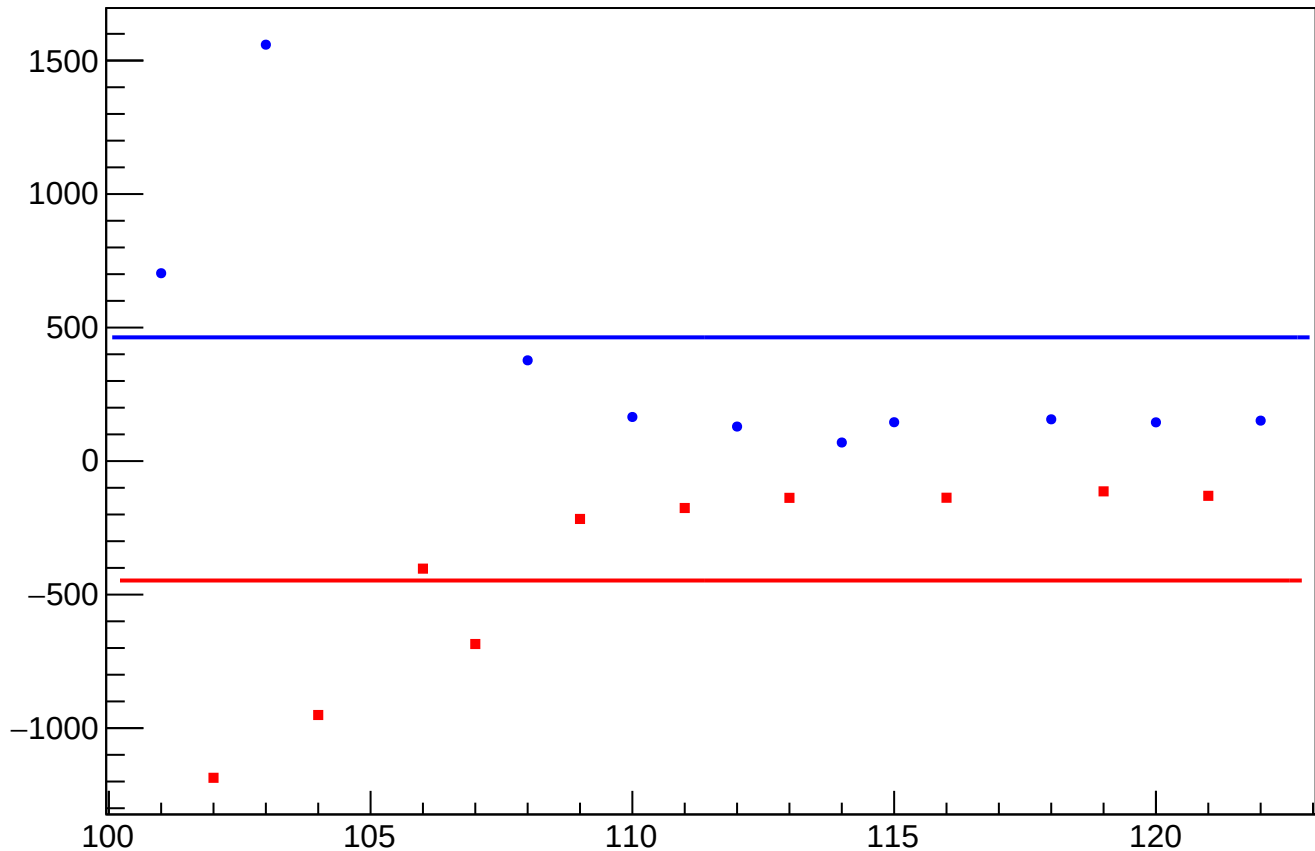
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-834.203+/-0.000 χ^2/NDF : 4447310764115839

132.270+/-0.000 χ^2/NDF : 213652835745

1007.441+/-0.000 χ^2/NDF : 9922959844591369

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

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

Right Out: -447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

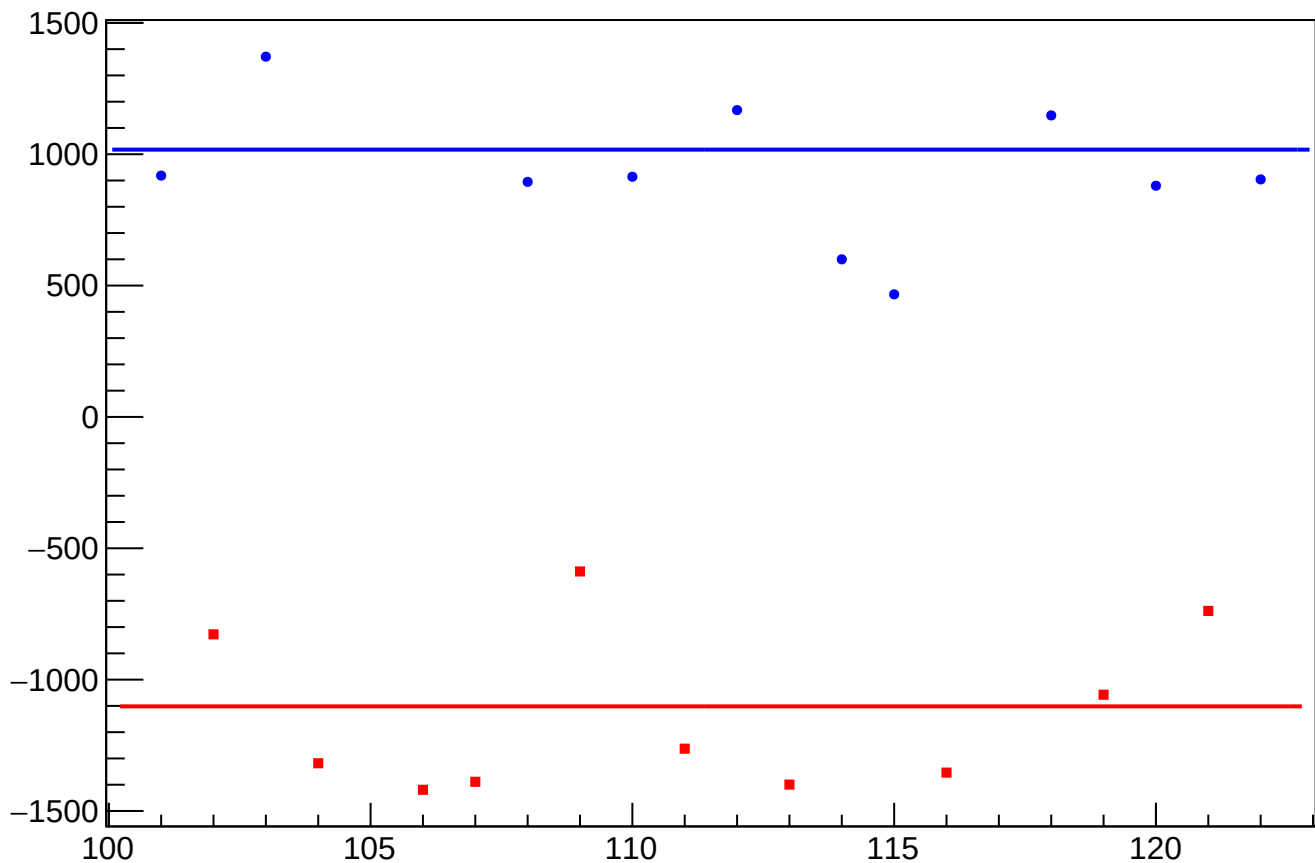
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

-14.475+/-0.000 χ^2/NDF : 3390389186392.0/9

-447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



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

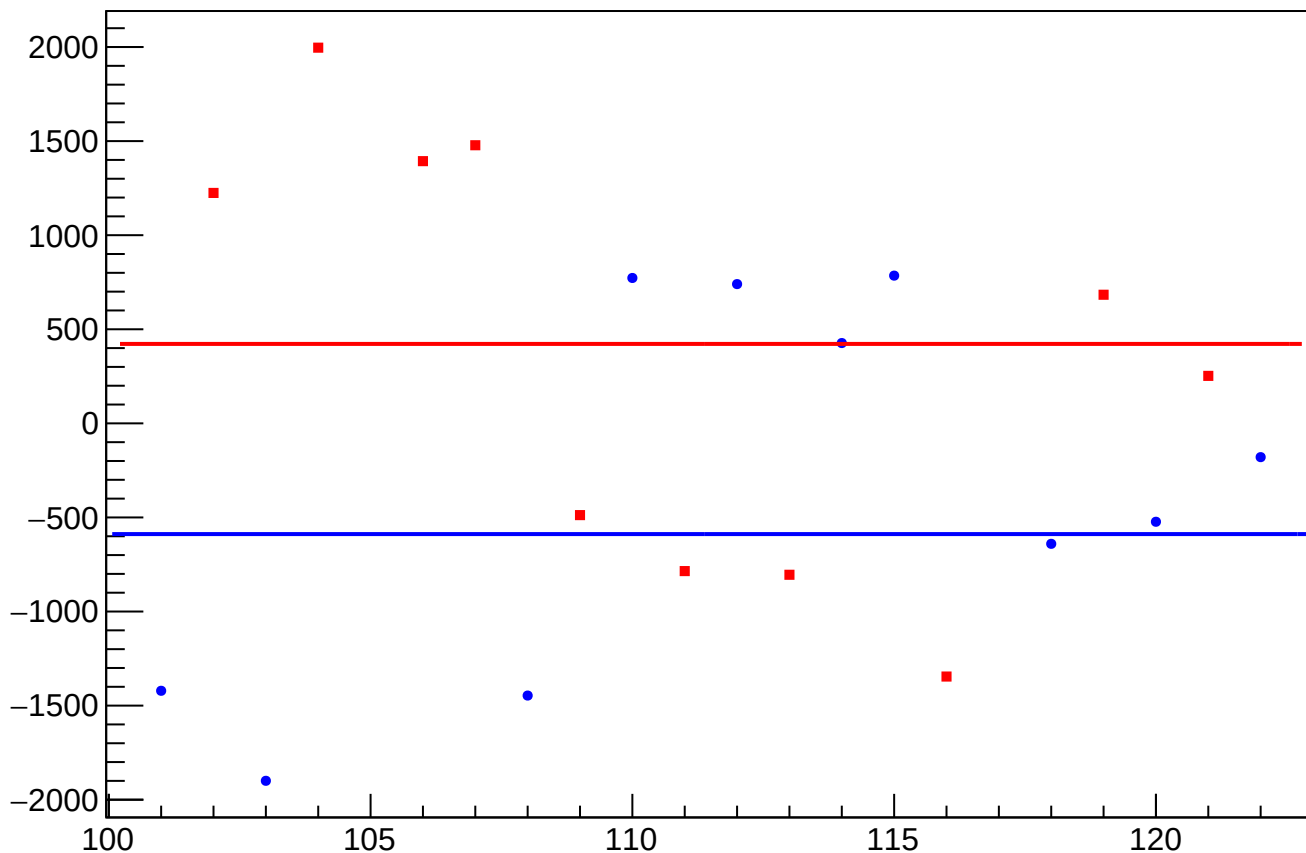
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

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

Right Out: 422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

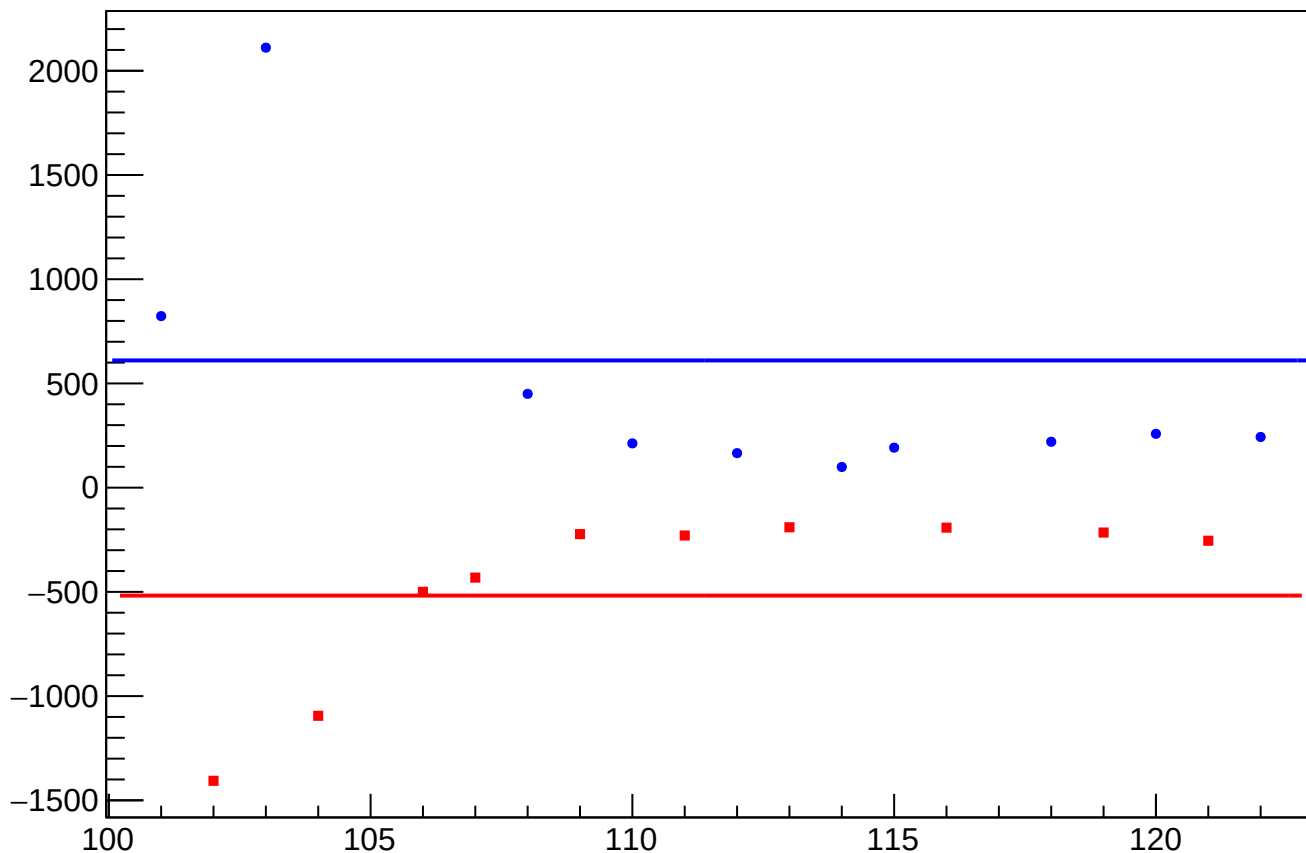
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-588.444+/-0.000 χ^2/NDF : 3655660676652550

-58.079+/-0.000 χ^2/NDF : 107083888749

422.184+/-0.000 χ^2/NDF : 49462385537871232

dit_usr_coil6_err_mean vs Slug, Sign Corrected



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

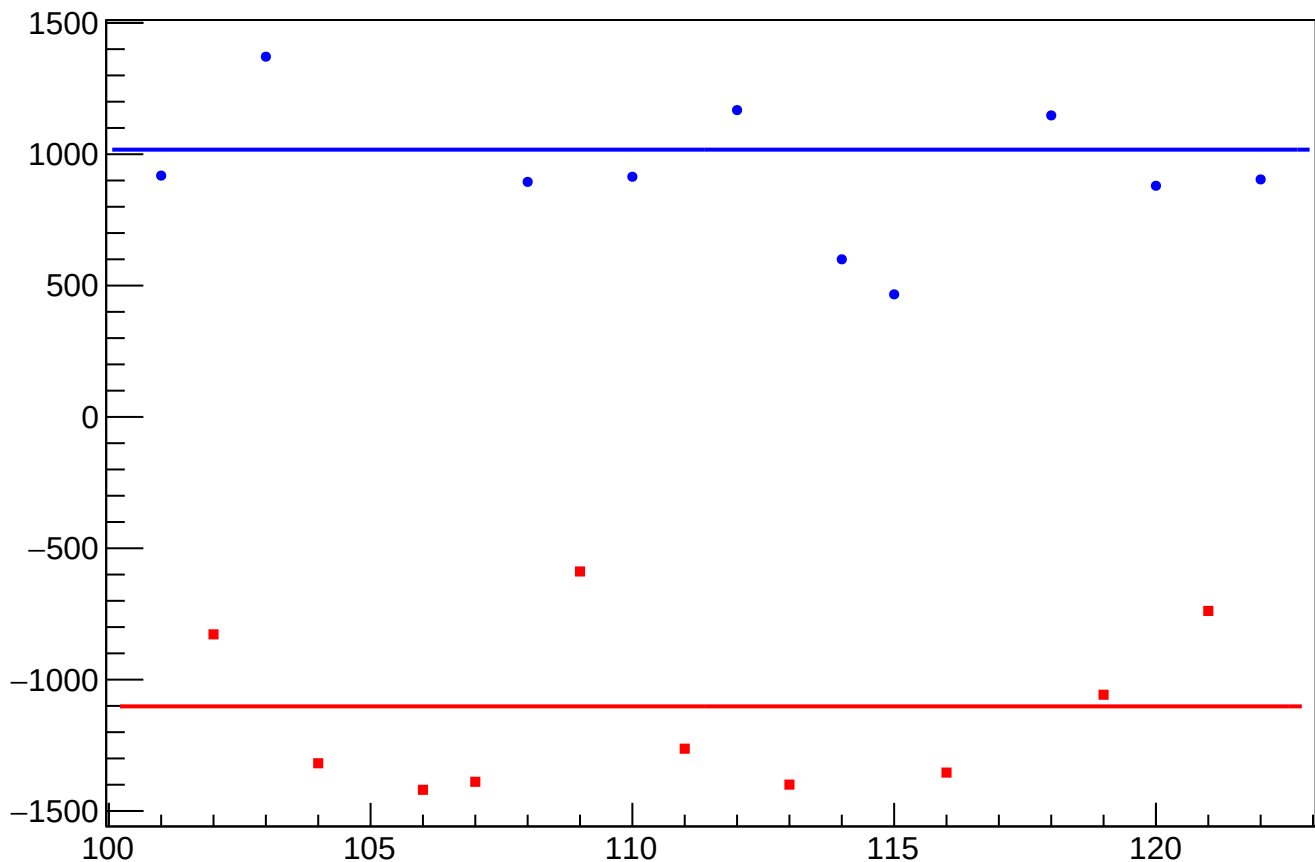
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

18.305+/-0.000 χ^2/NDF : 5237312978380

-517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



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

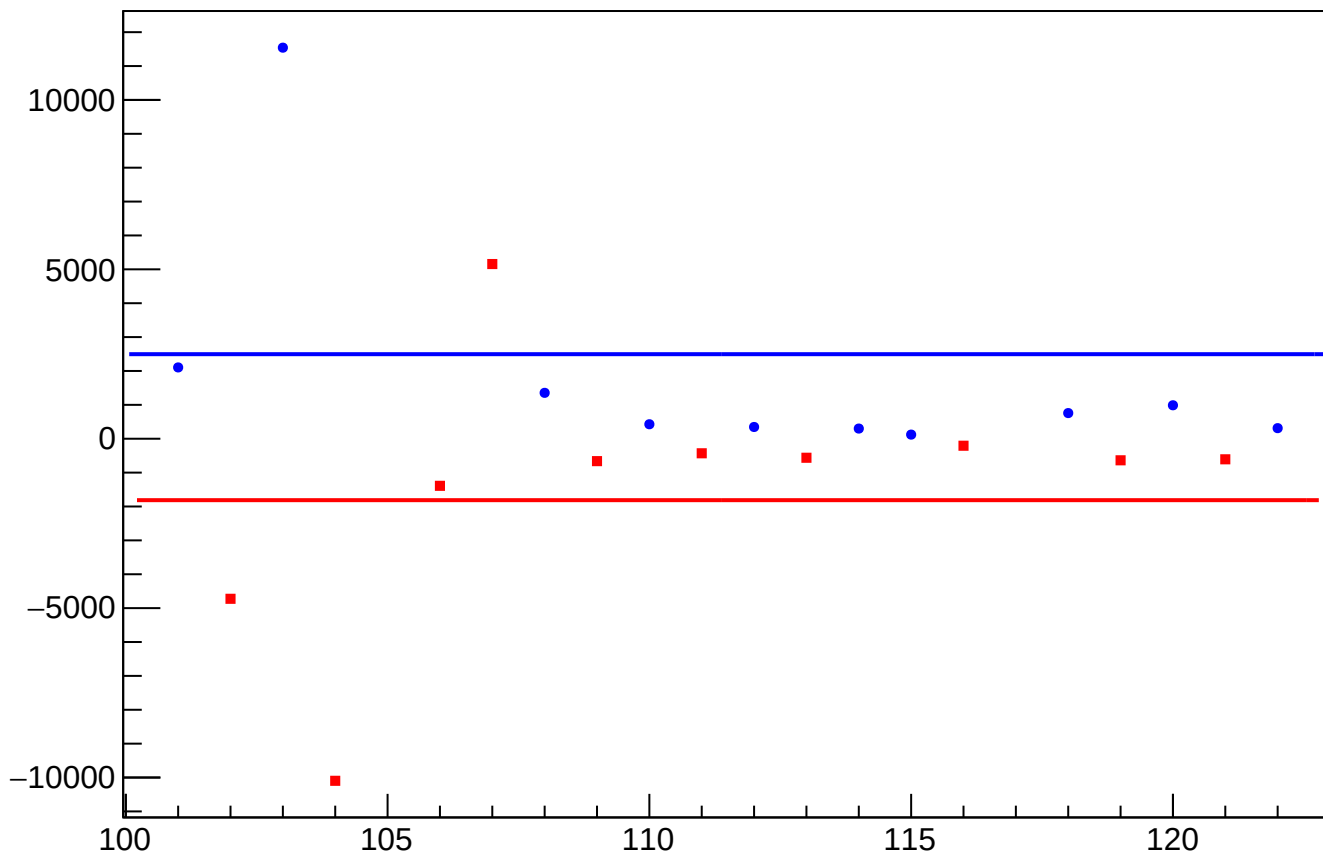
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

-94.689+/-0.000 χ^2/NDF : 98254459709301708953312170898993709056.0/9

-1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

dit_atl1_coil6_mean vs Slug, Sign Corrected



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

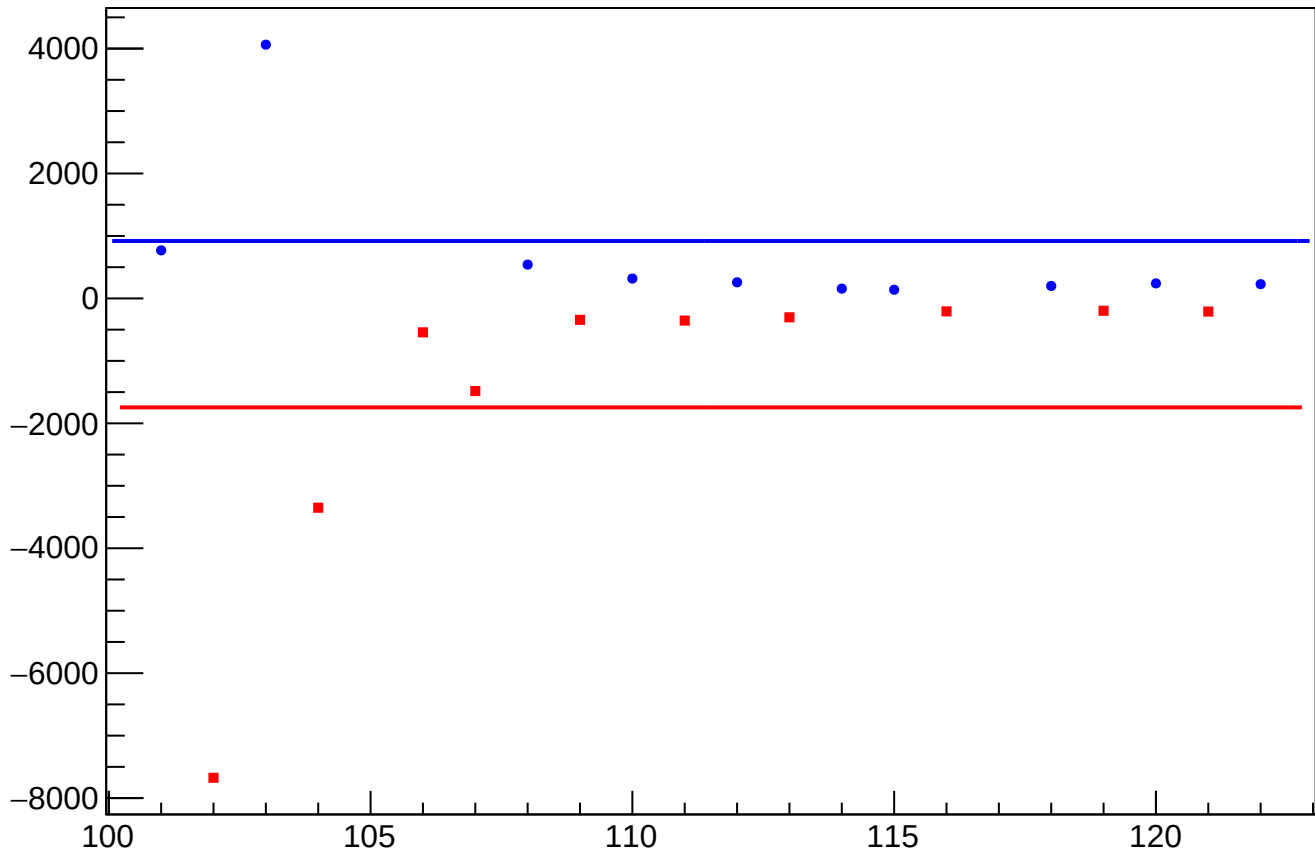
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2495.494+/-0.000 χ^2/NDF : 5825645685385661

234.217+/-0.000 χ^2/NDF : 158196712559

-1813.436+/-0.000 χ^2/NDF : 616475767459484

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



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

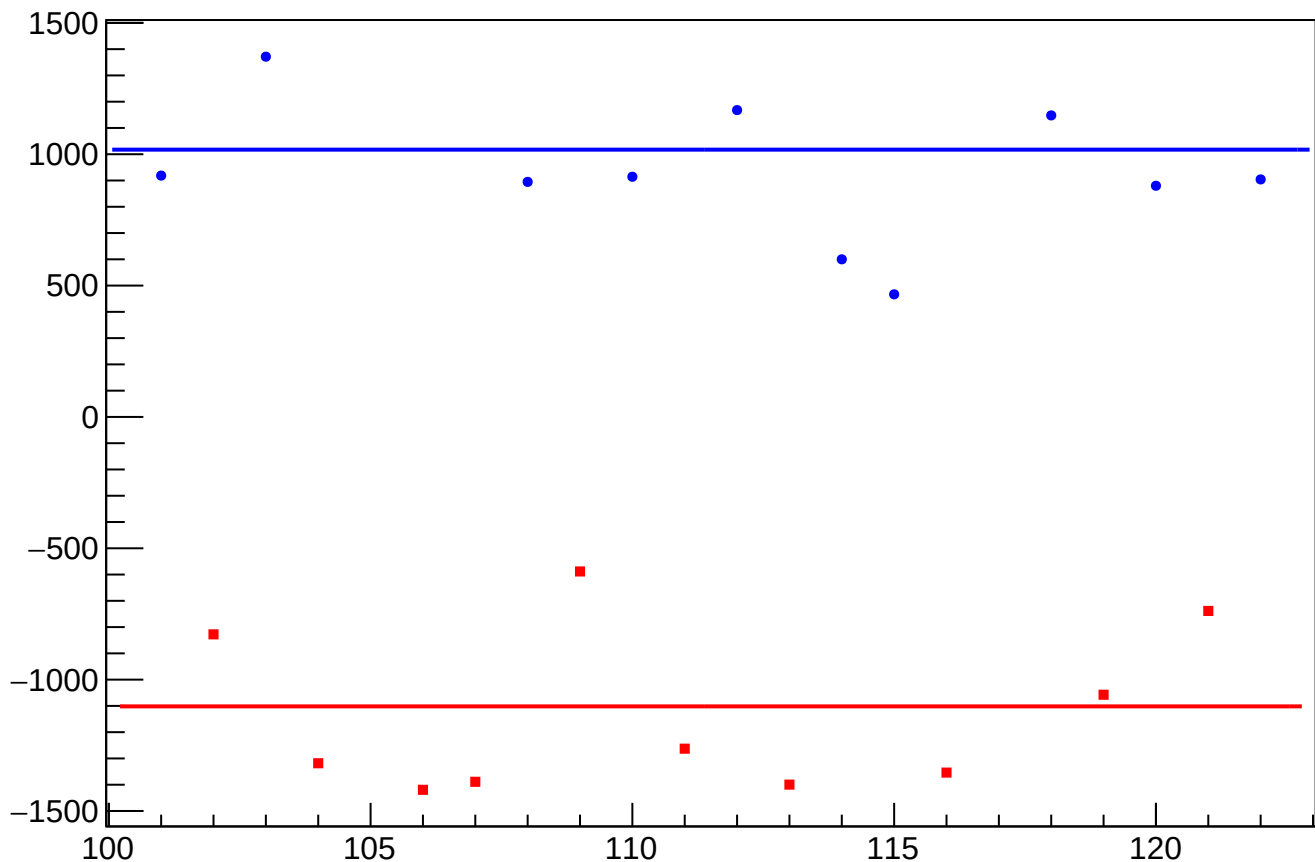
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

919.574+/-0.000 χ^2/NDF : 70113321865651790

-478.545+/-0.000 χ^2/NDF : 49421597724

-1744.584+/-0.000 χ^2/NDF : 277717638297595

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



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

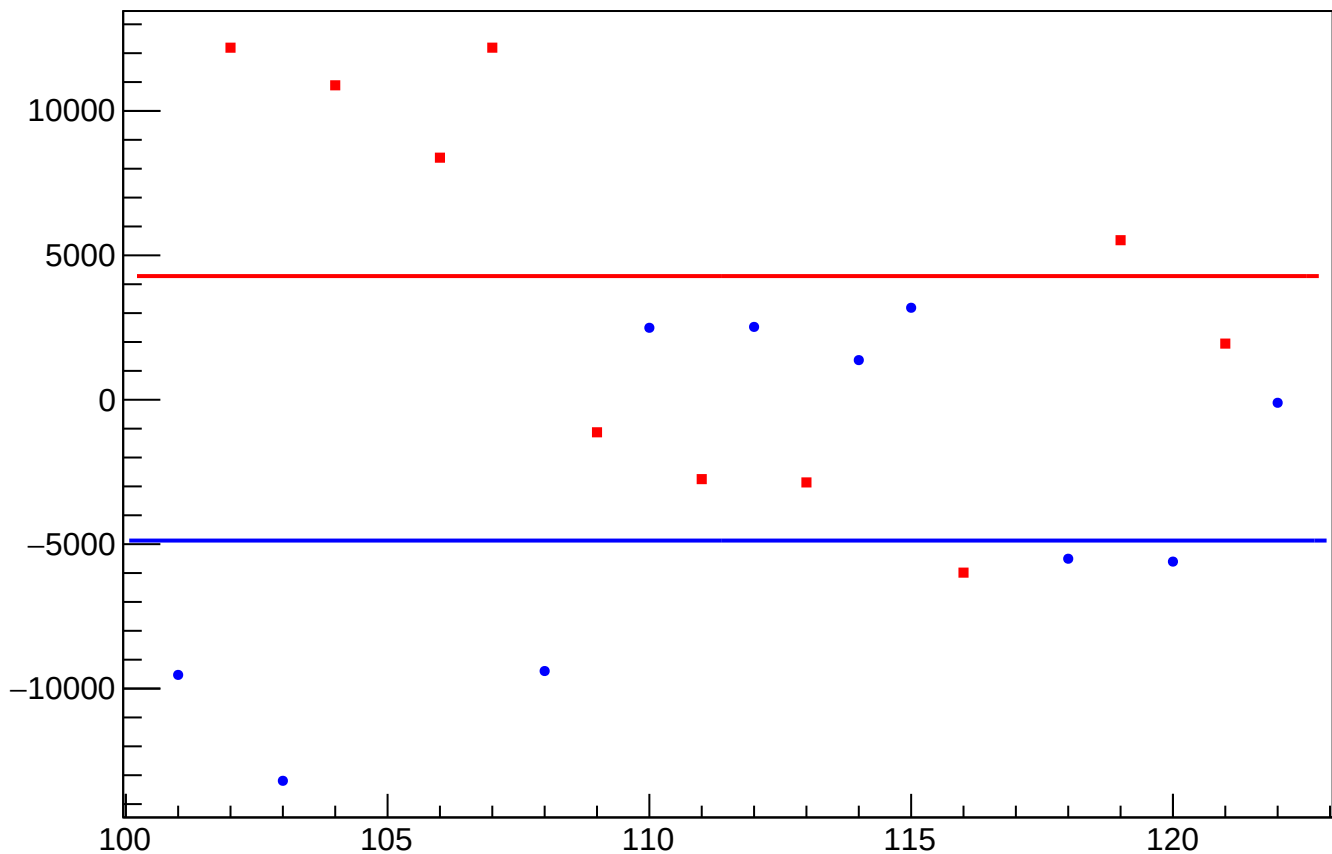
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atl2_coil6_mean vs Slug, Sign Corrected



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

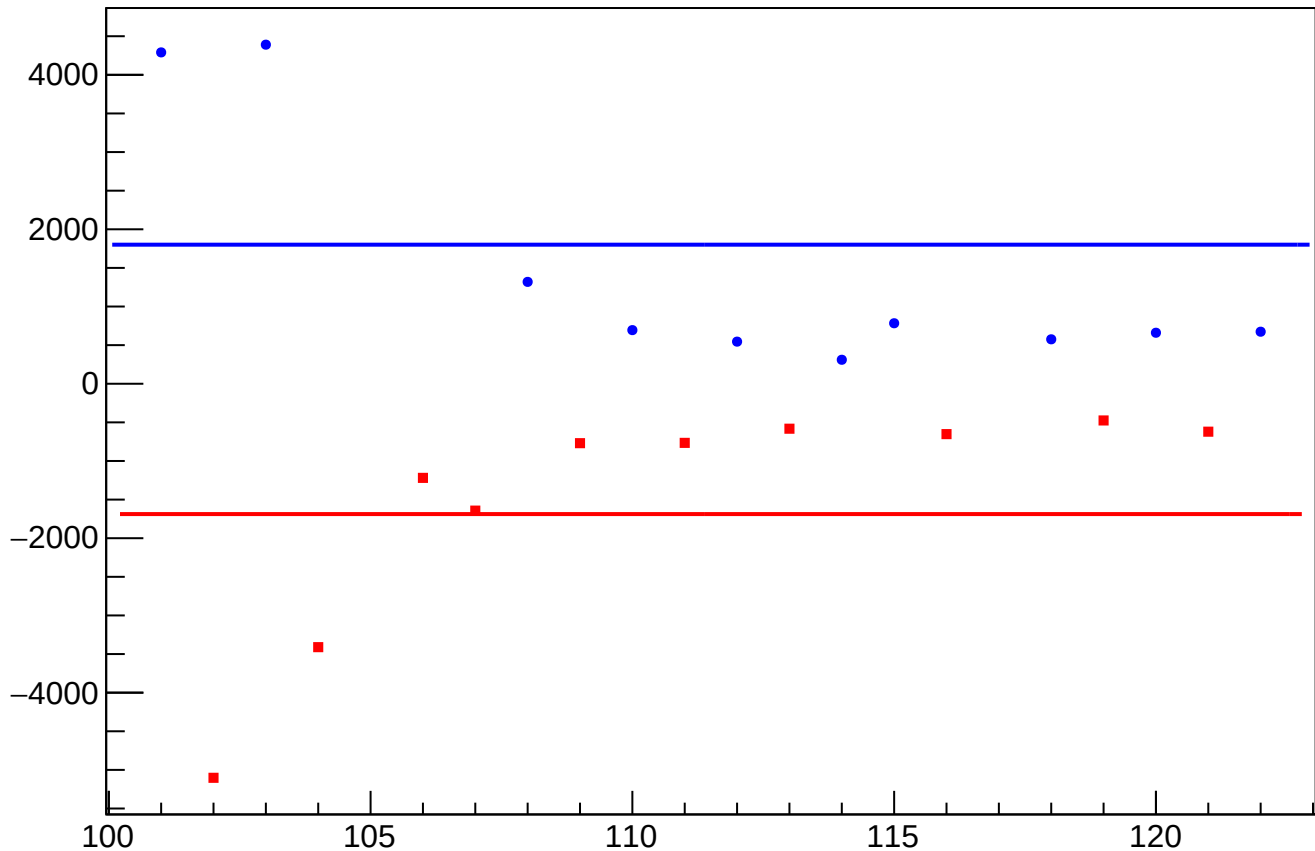
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4875.240+/-0.000 χ^2/NDF : 129906379673741

-69.525+/-0.000 χ^2/NDF : 479601582728

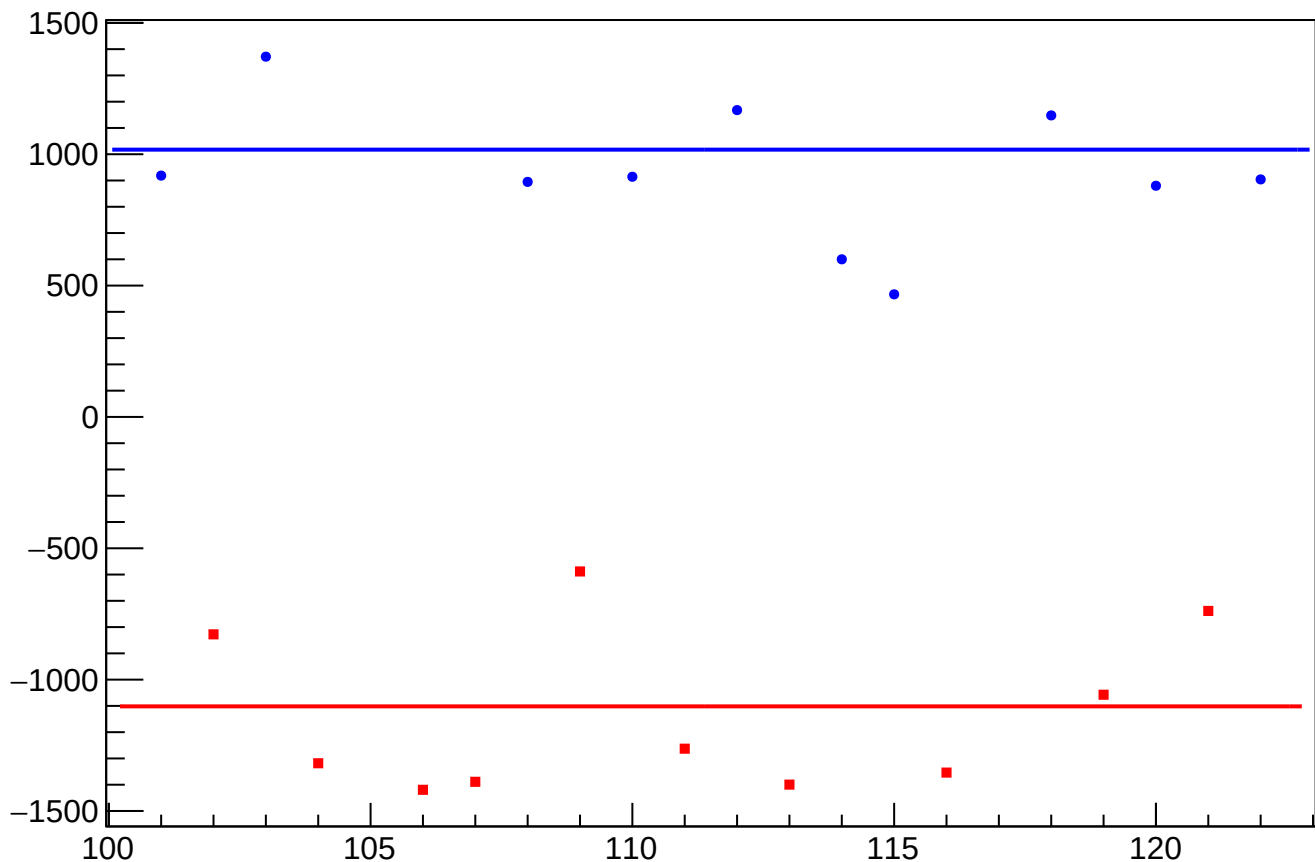
4282.194+/-0.000 χ^2/NDF : 1767436745844768

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



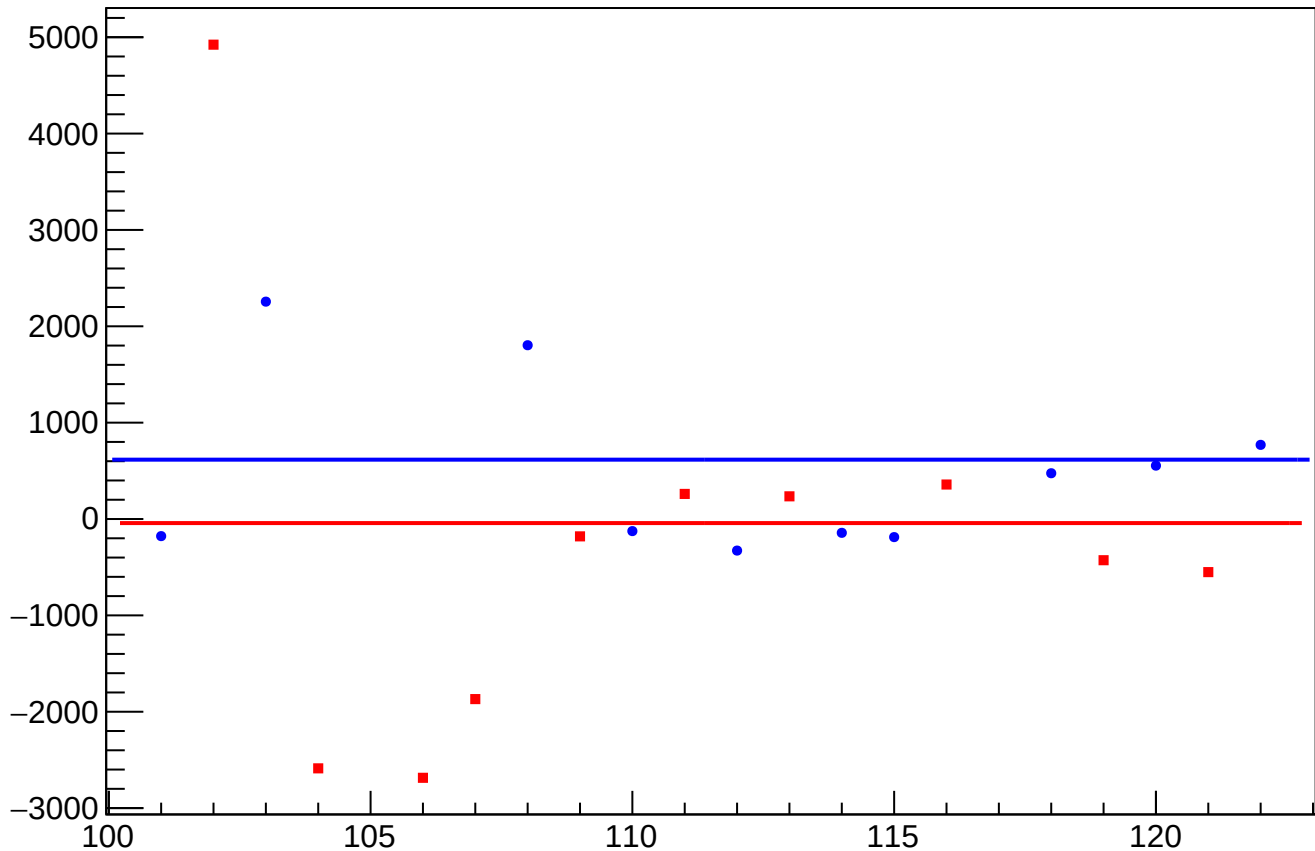
Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



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

dit_atr1_coil6_mean vs Slug, Sign Corrected



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

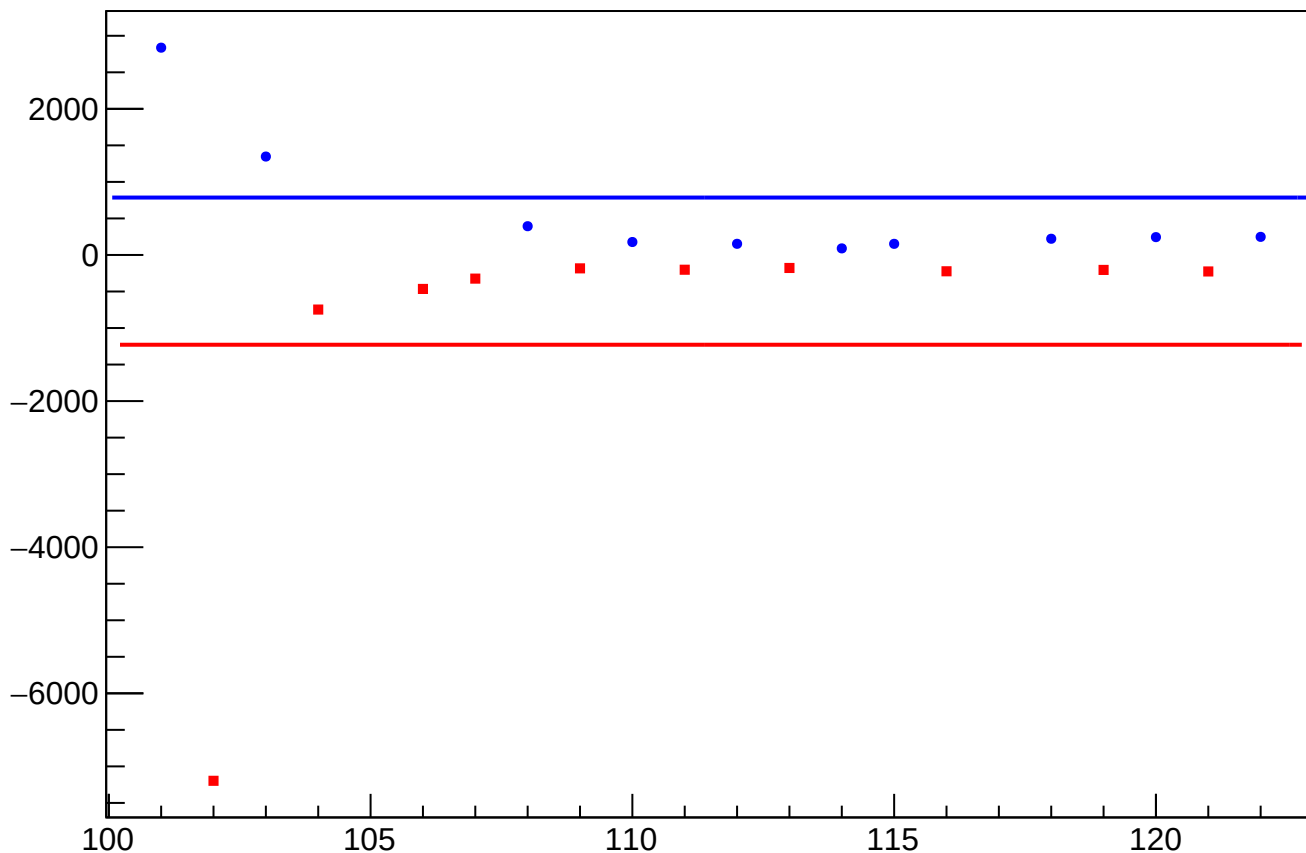
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

270.612+/-0.000 χ^2/NDF : 254657404643

-42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



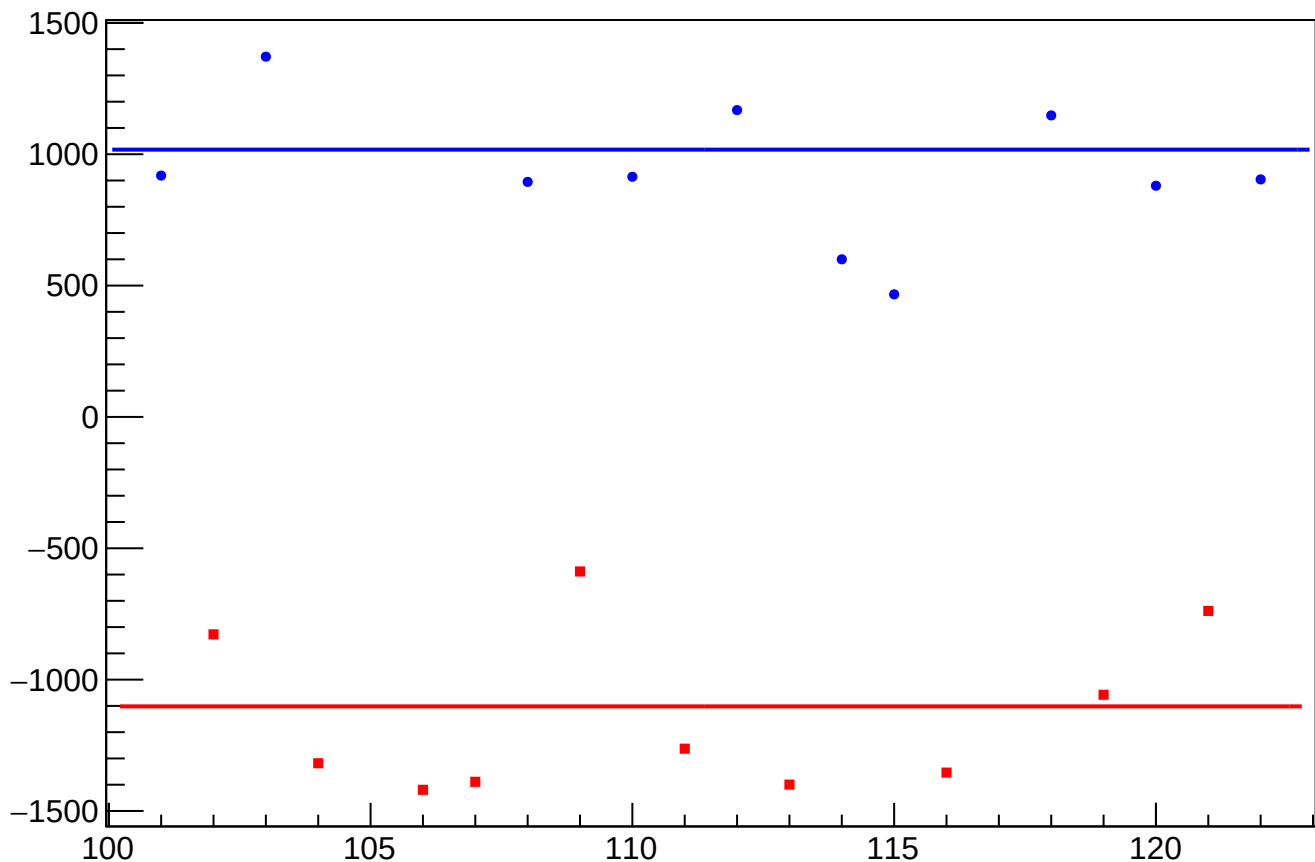
Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

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

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



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

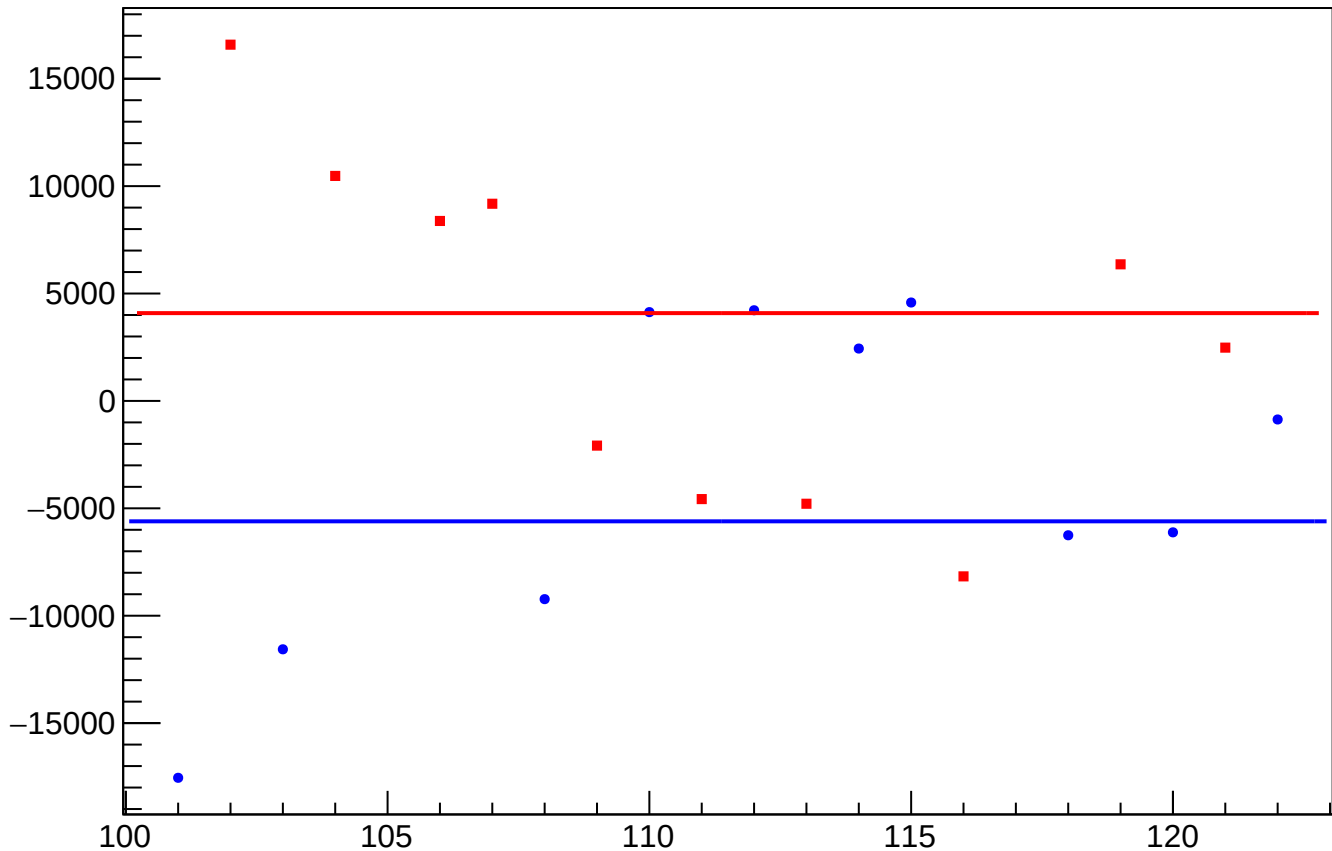
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

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

Right Out: 4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

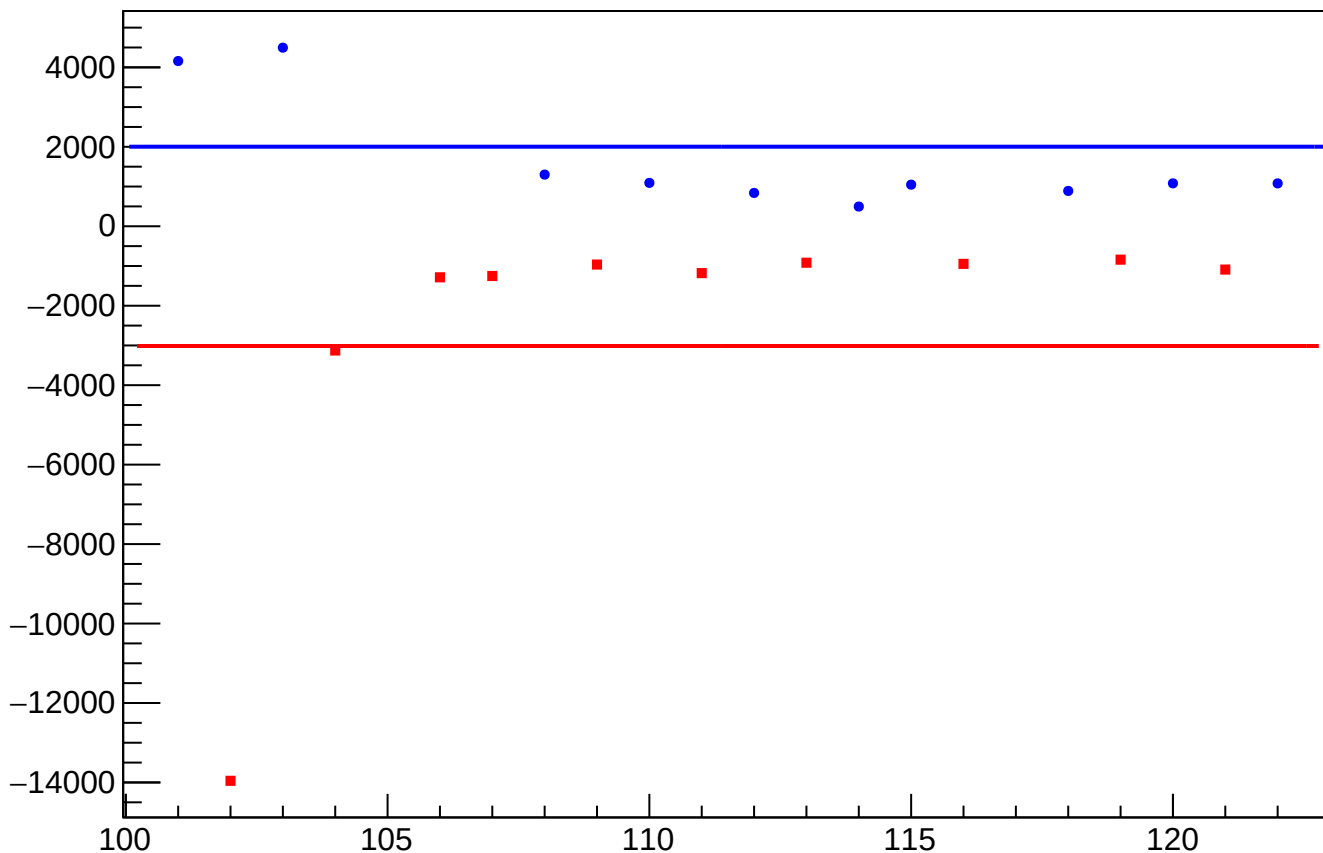
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5605.665+/-0.000 χ^2/NDF : 221278837744418

-518.725+/-0.000 χ^2/NDF : 672870332302

4087.653+/-0.000 χ^2/NDF : 2578058242456014

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



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

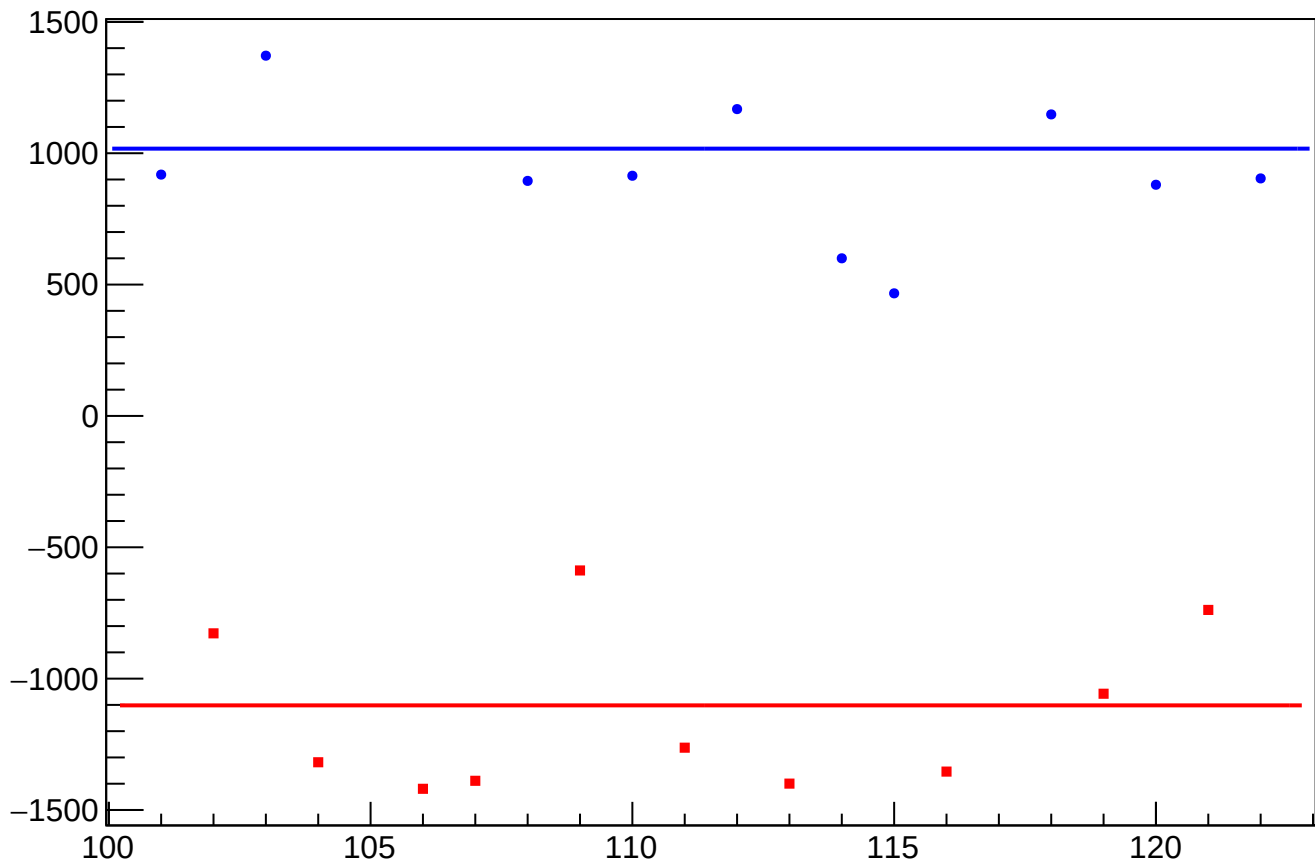
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2002.792+/-0.000 χ^2/NDF : 9238310313985889

-629.902+/-0.000 χ^2/NDF : 143325642429

-3013.885+/-0.000 χ^2/NDF : 821823627107038

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



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

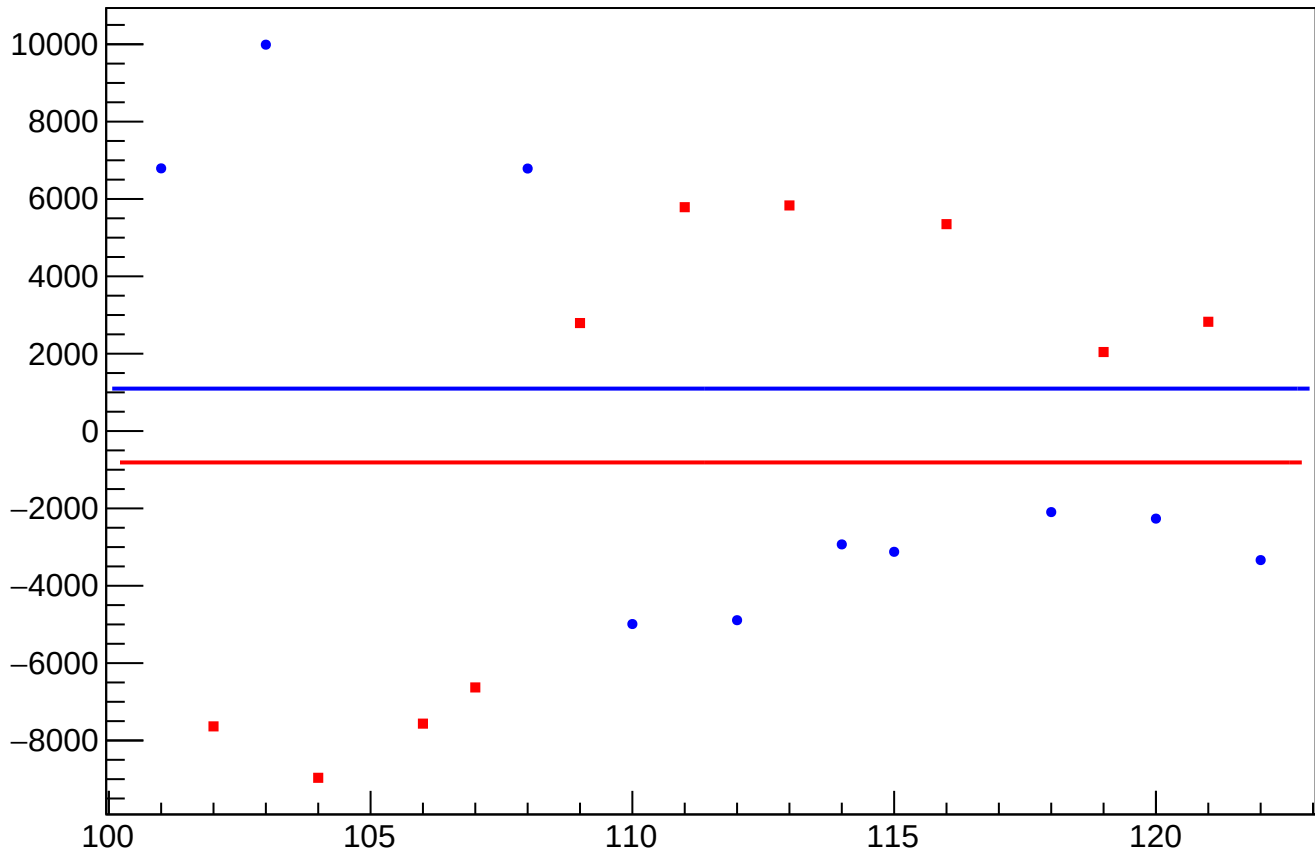
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

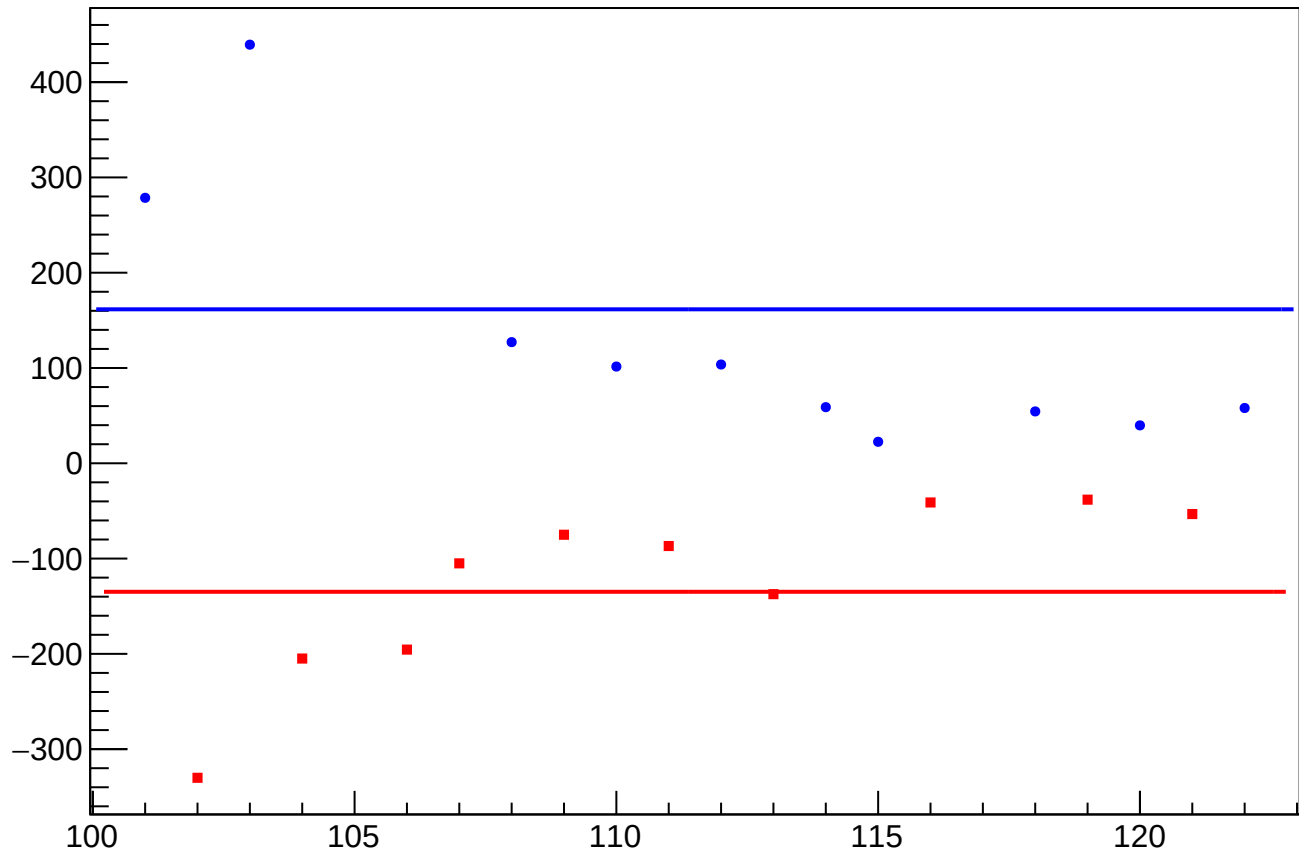
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam1_coil6_mean vs Slug, Sign Corrected



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, Sign Corrected



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

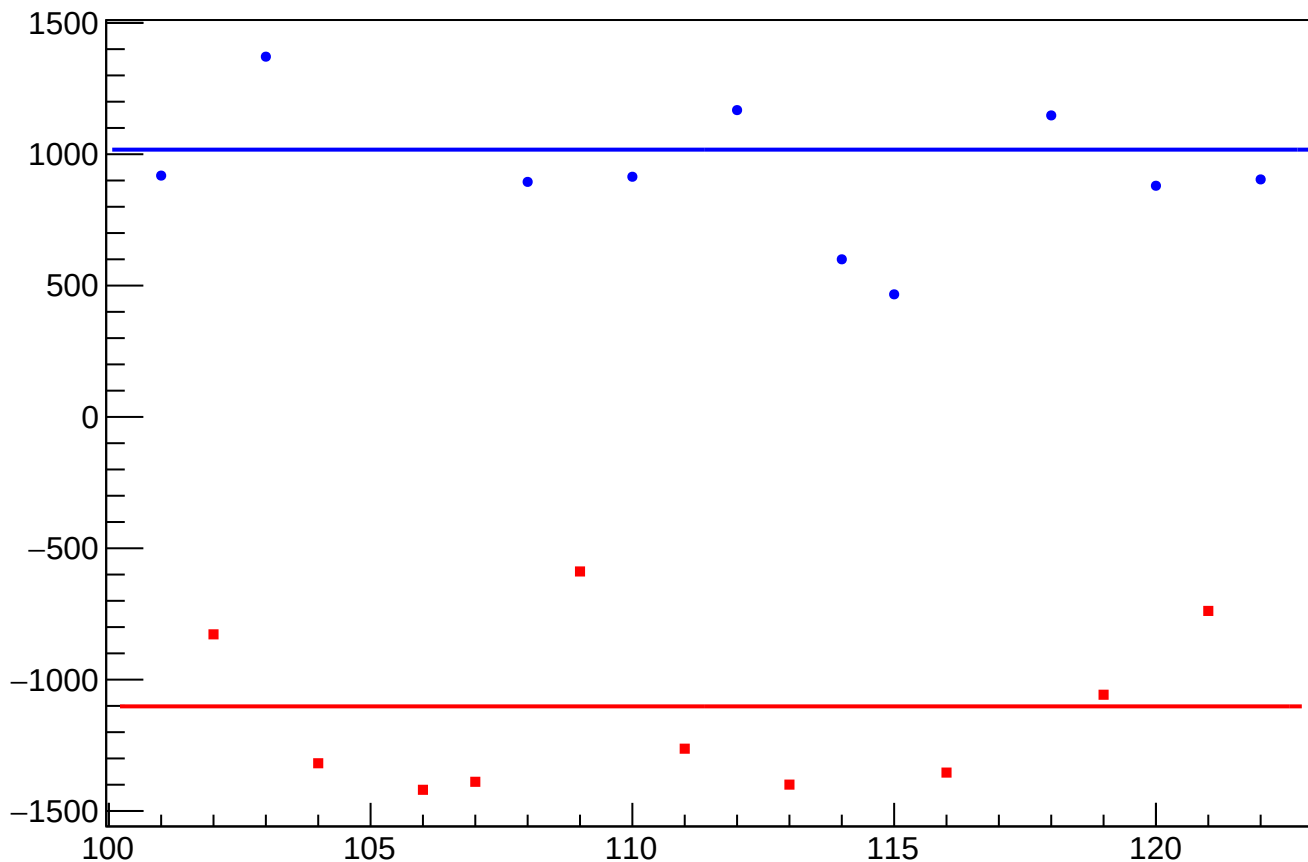
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

6.009+/-0.000 χ^2/NDF : 29603012670344

-134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



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

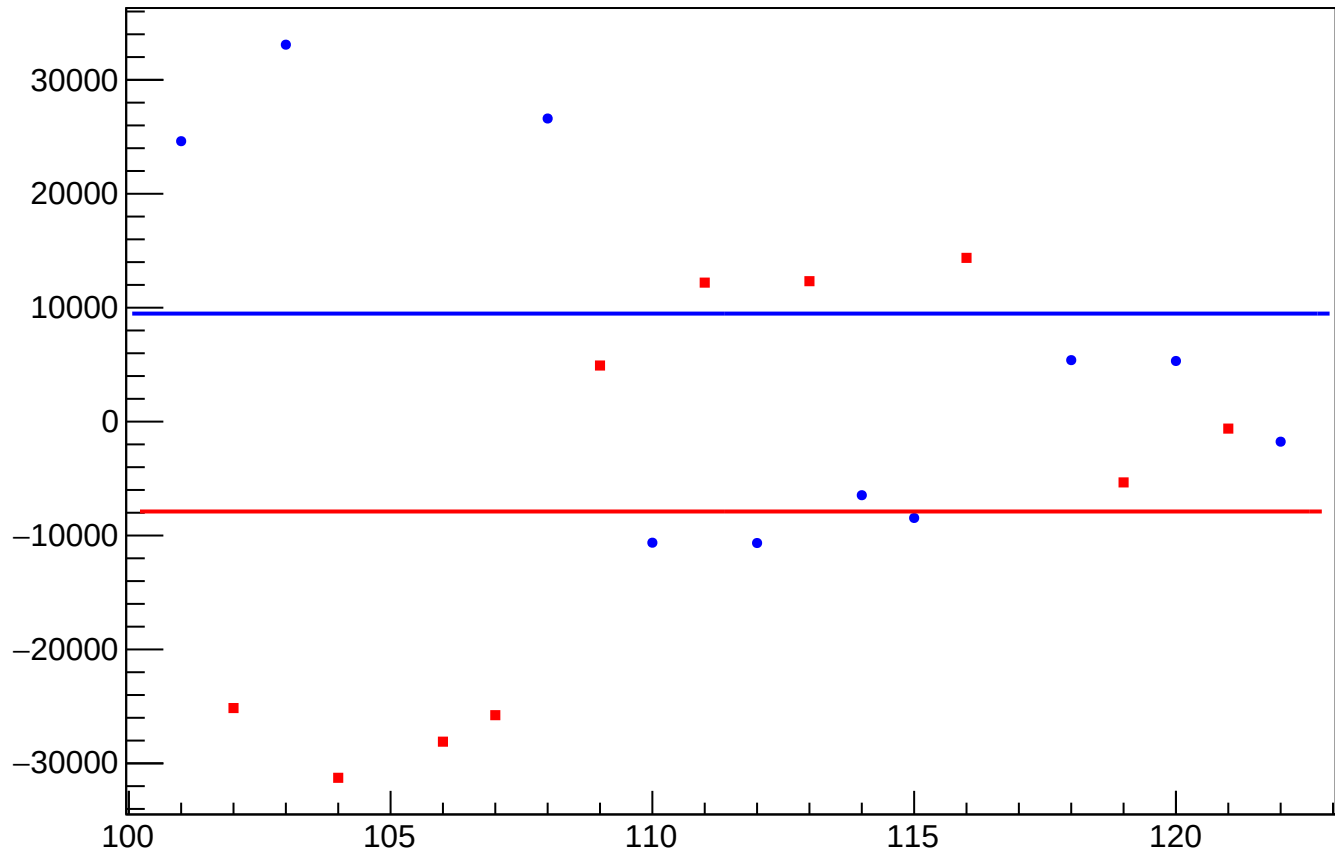
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

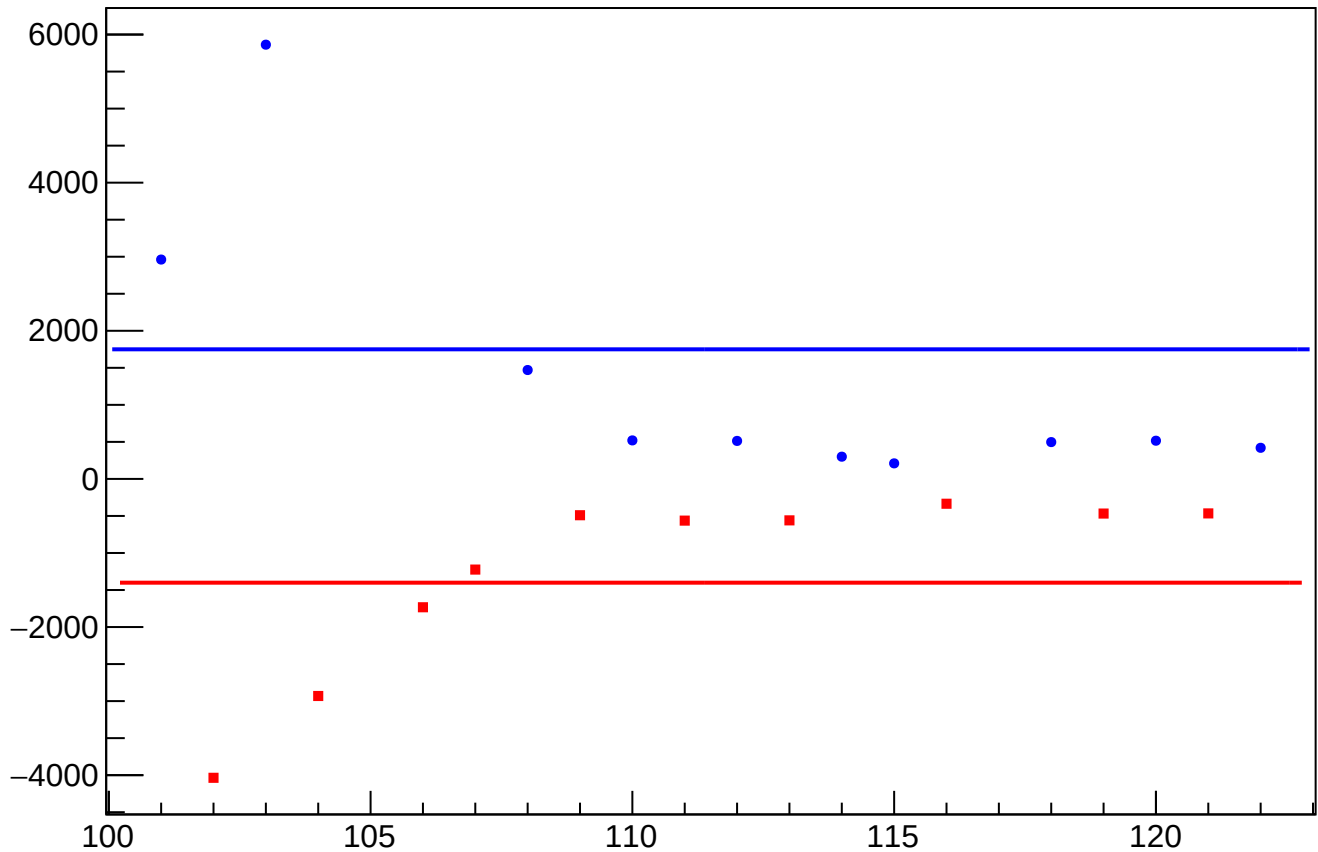
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam2_coil6_mean vs Slug, Sign Corrected



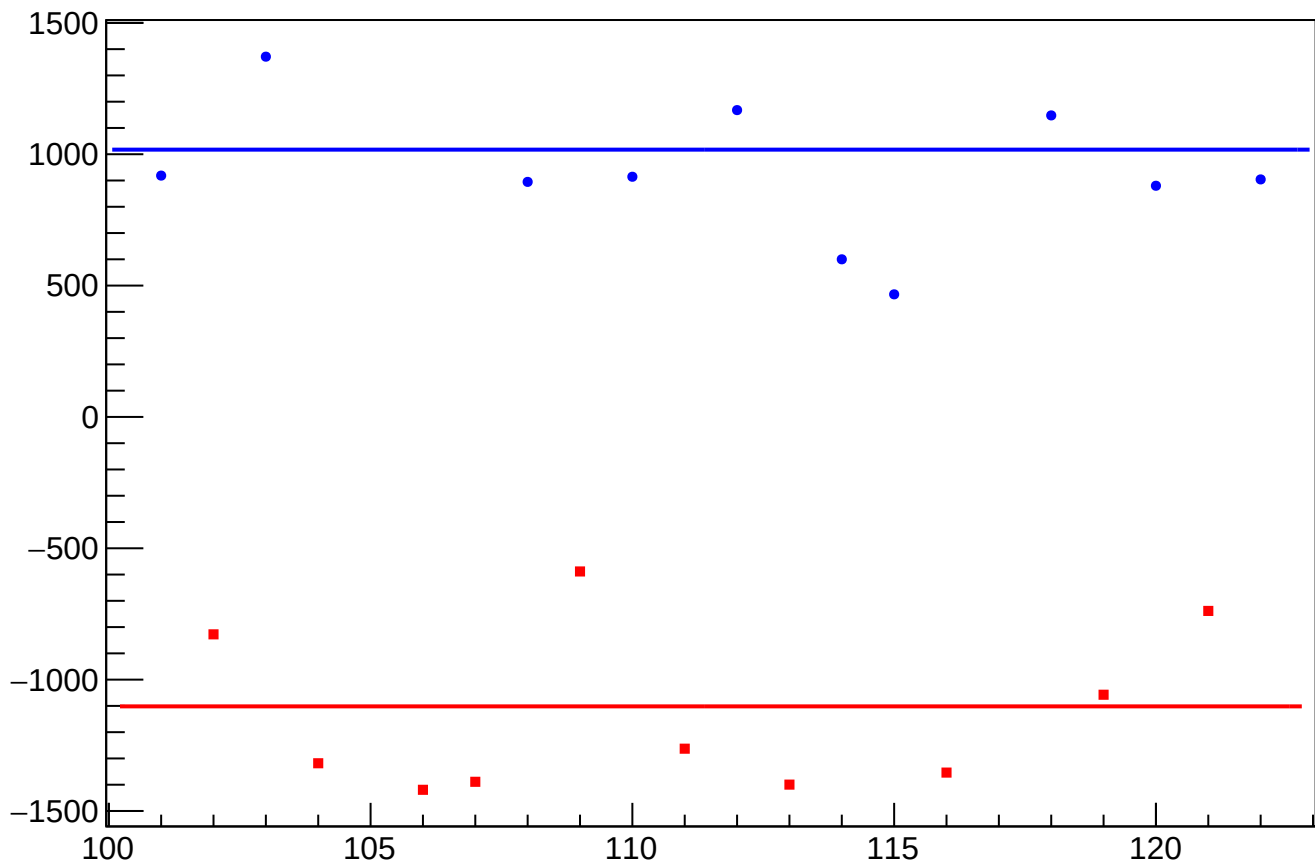
Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



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, Sign Corrected



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

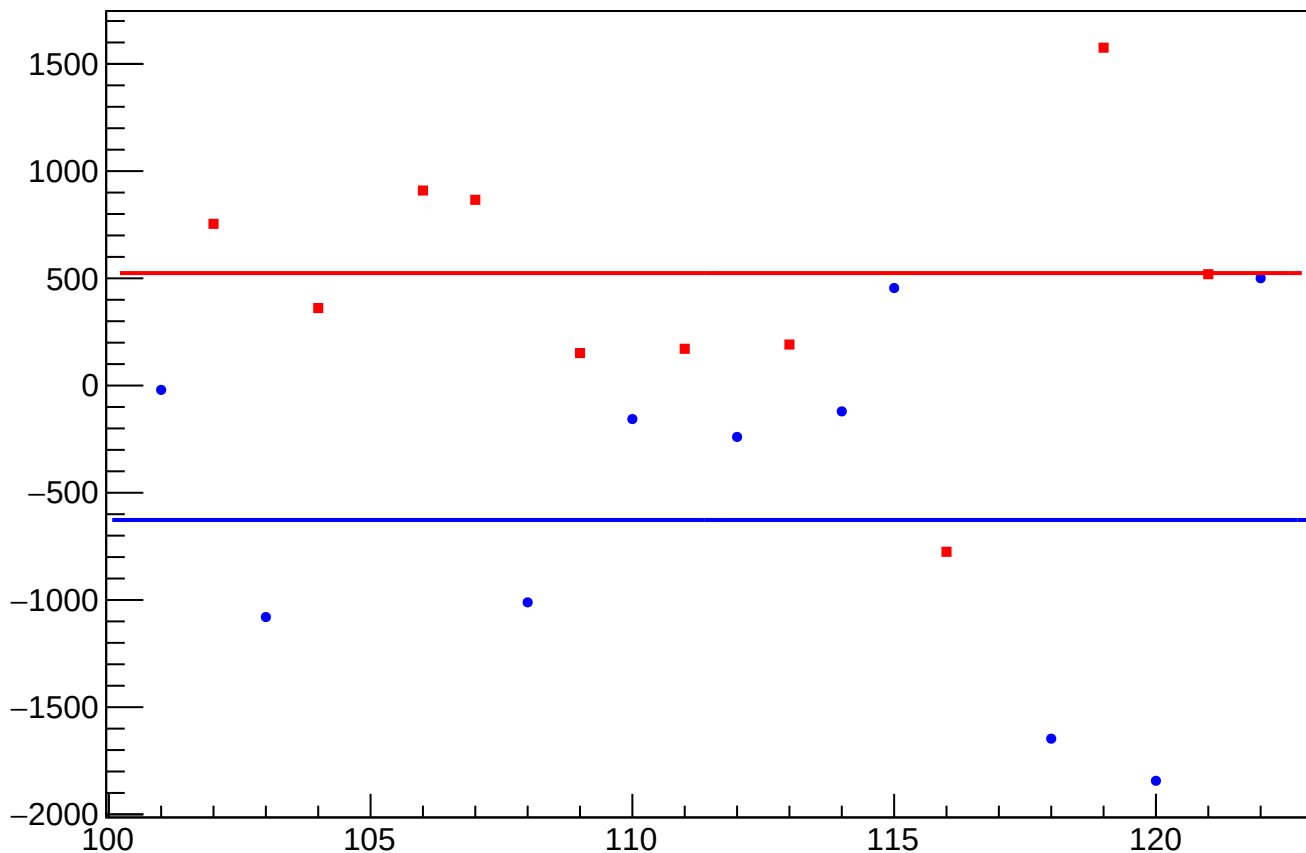
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam3_coil6_mean vs Slug, Sign Corrected



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

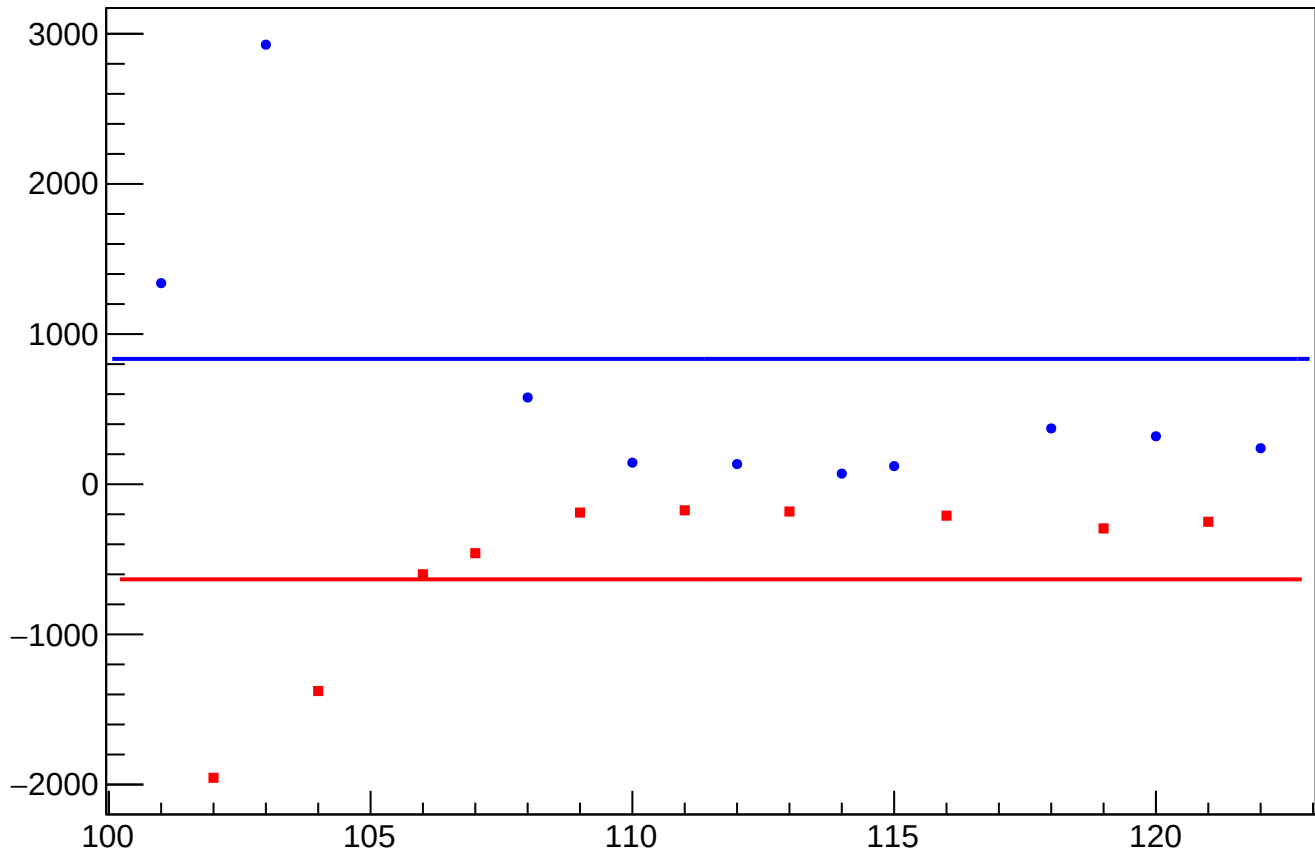
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-626.953+/-0.000 χ^2/NDF : 2297990056320656

-22.655+/-0.000 χ^2/NDF : 635560171963

524.555+/-0.000 χ^2/NDF : 13229065926581785

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



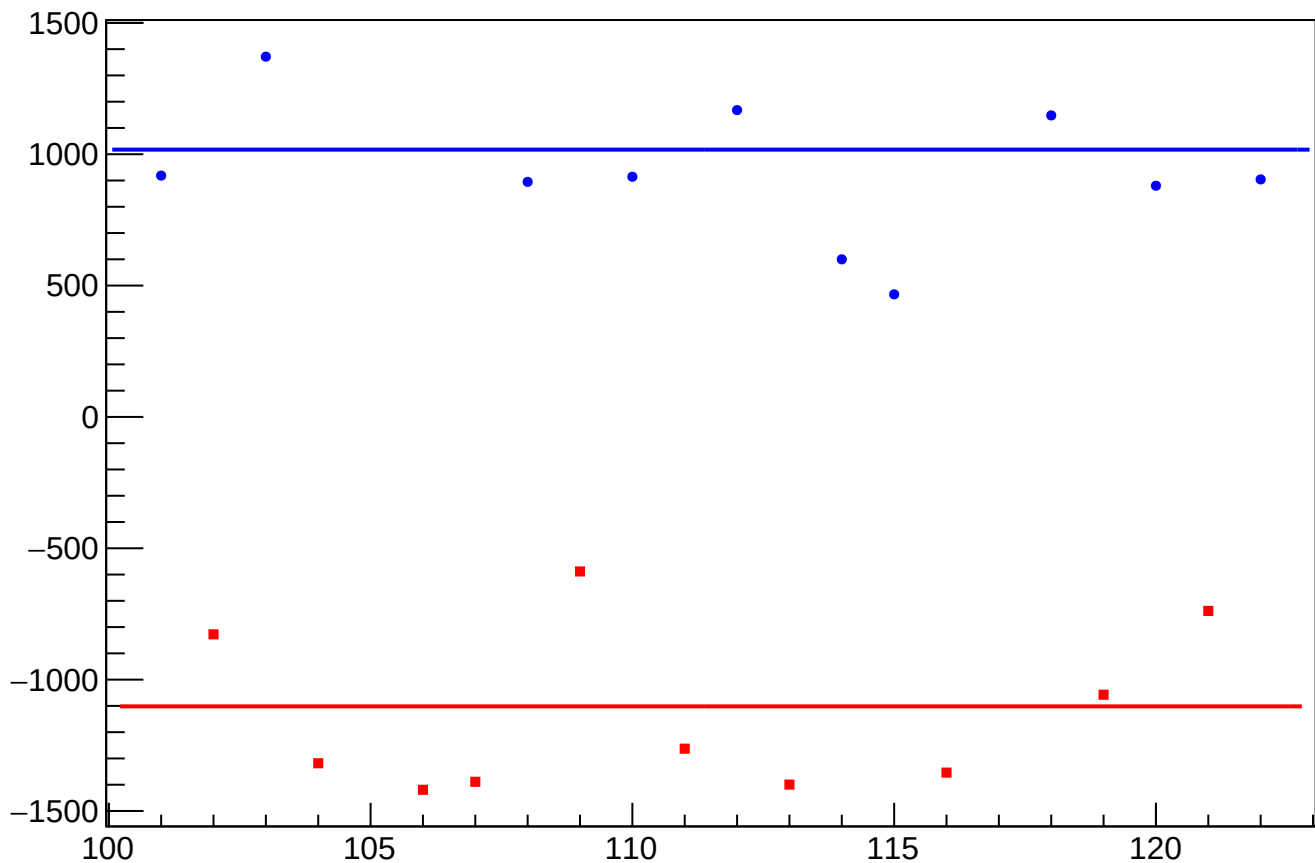
Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

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

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



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

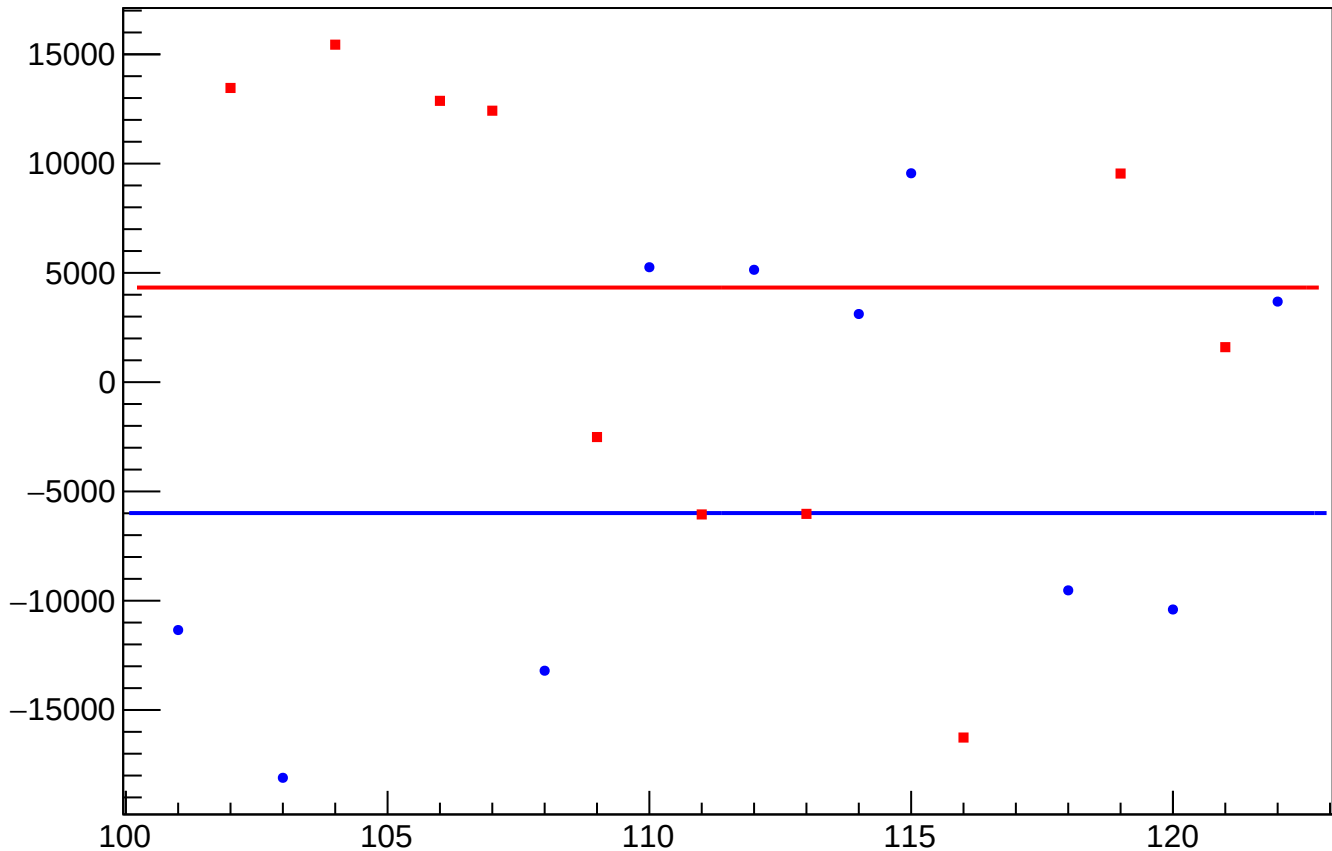
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam4_coil6_mean vs Slug, Sign Corrected



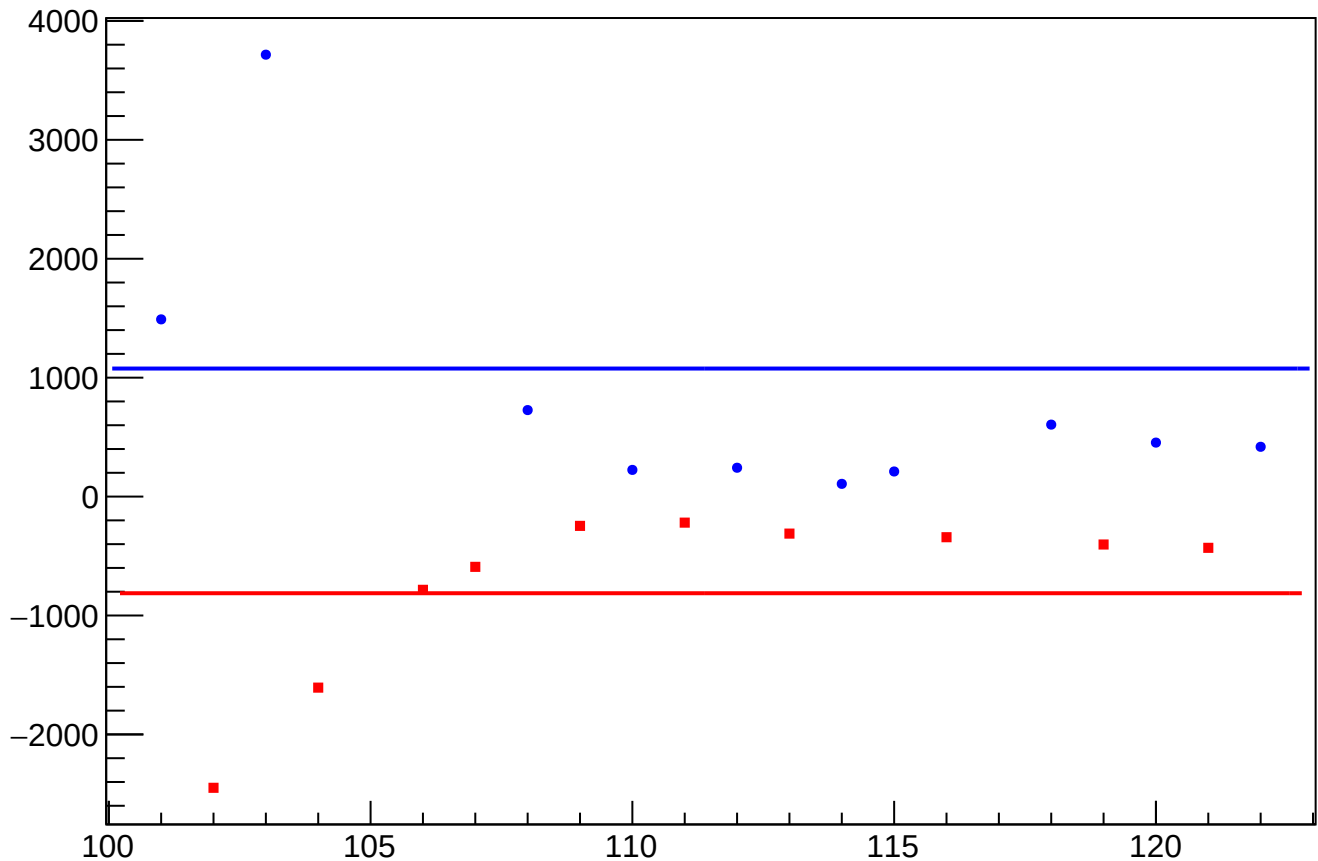
Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

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

Right Out: 4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

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

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

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

Right Out: -812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

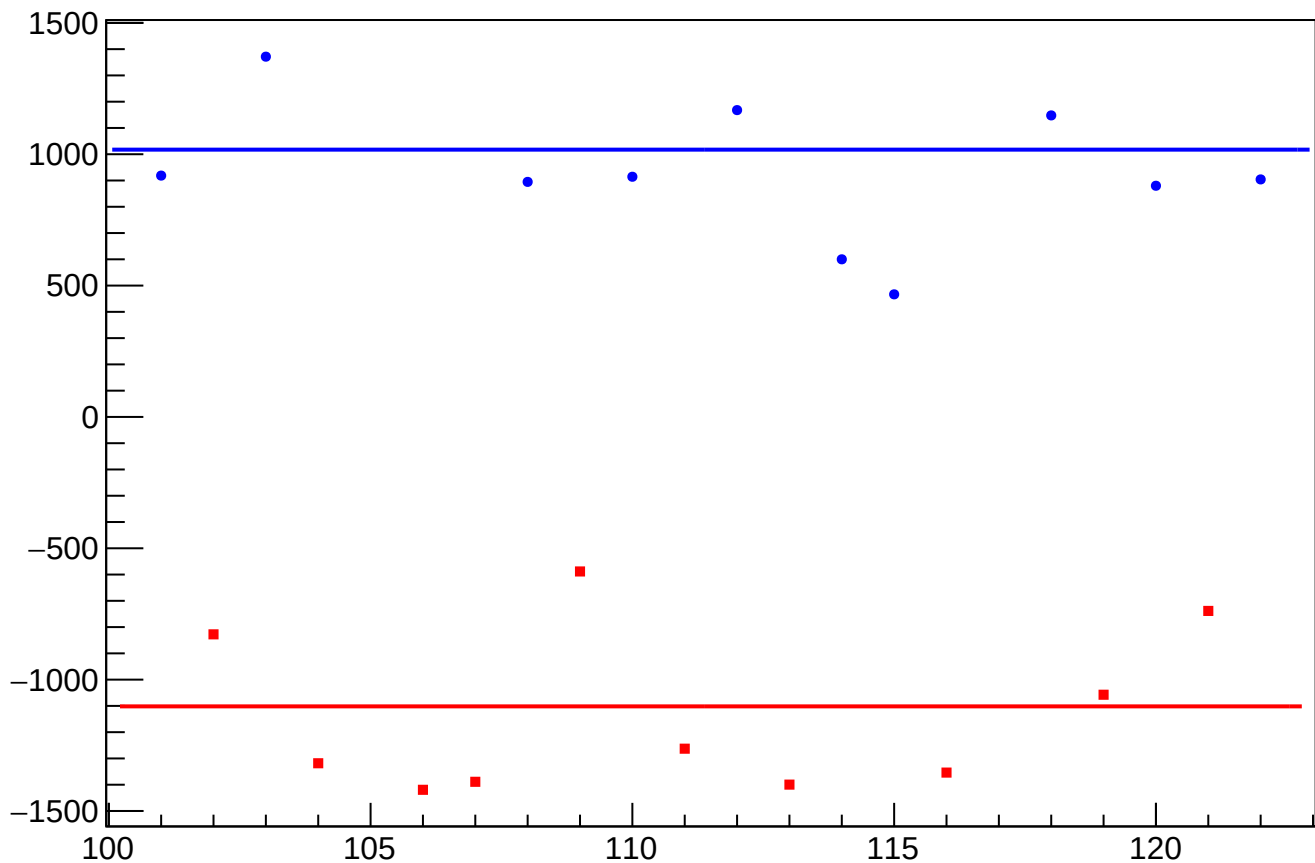
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.670+/-0.000 χ^2/NDF : 5491130100962373

85.144+/-0.000 χ^2/NDF : 1538159223282

-812.712+/-0.000 χ^2/NDF : 2528109568179710

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



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

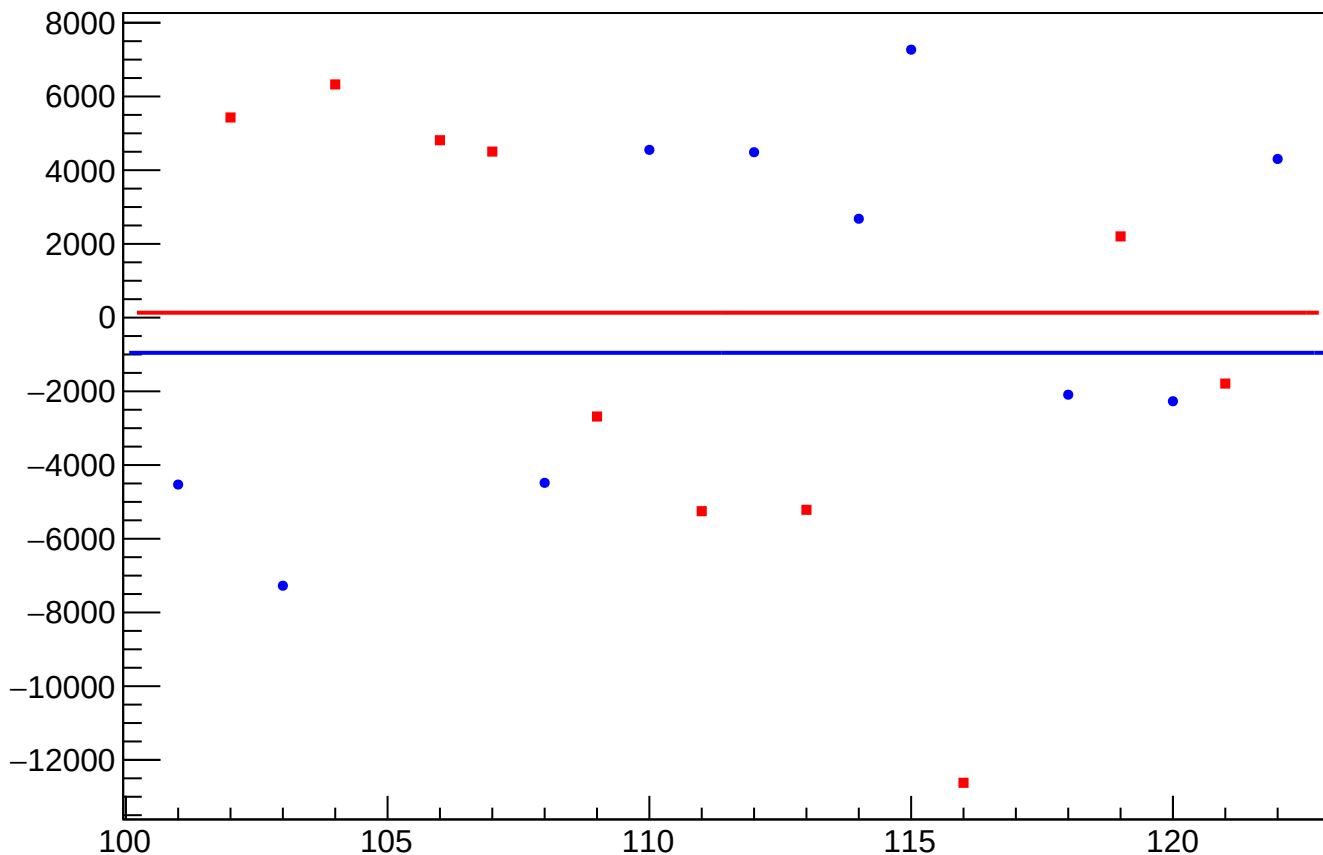
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam5_coil6_mean vs Slug, Sign Corrected



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

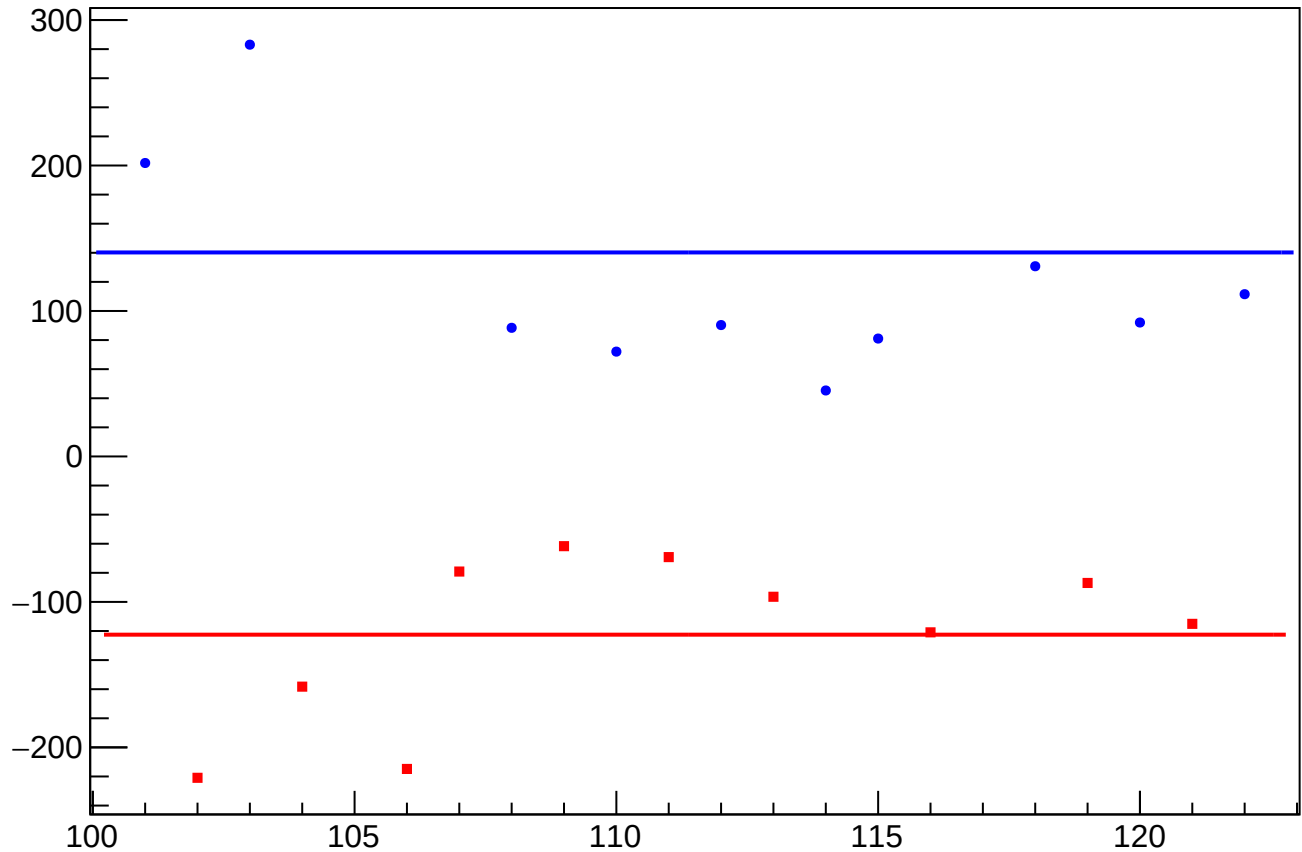
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-383.905+/-0.000 χ^2/NDF : 21144947132

133.215+/-0.000 χ^2/NDF : 12543243734153838

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



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

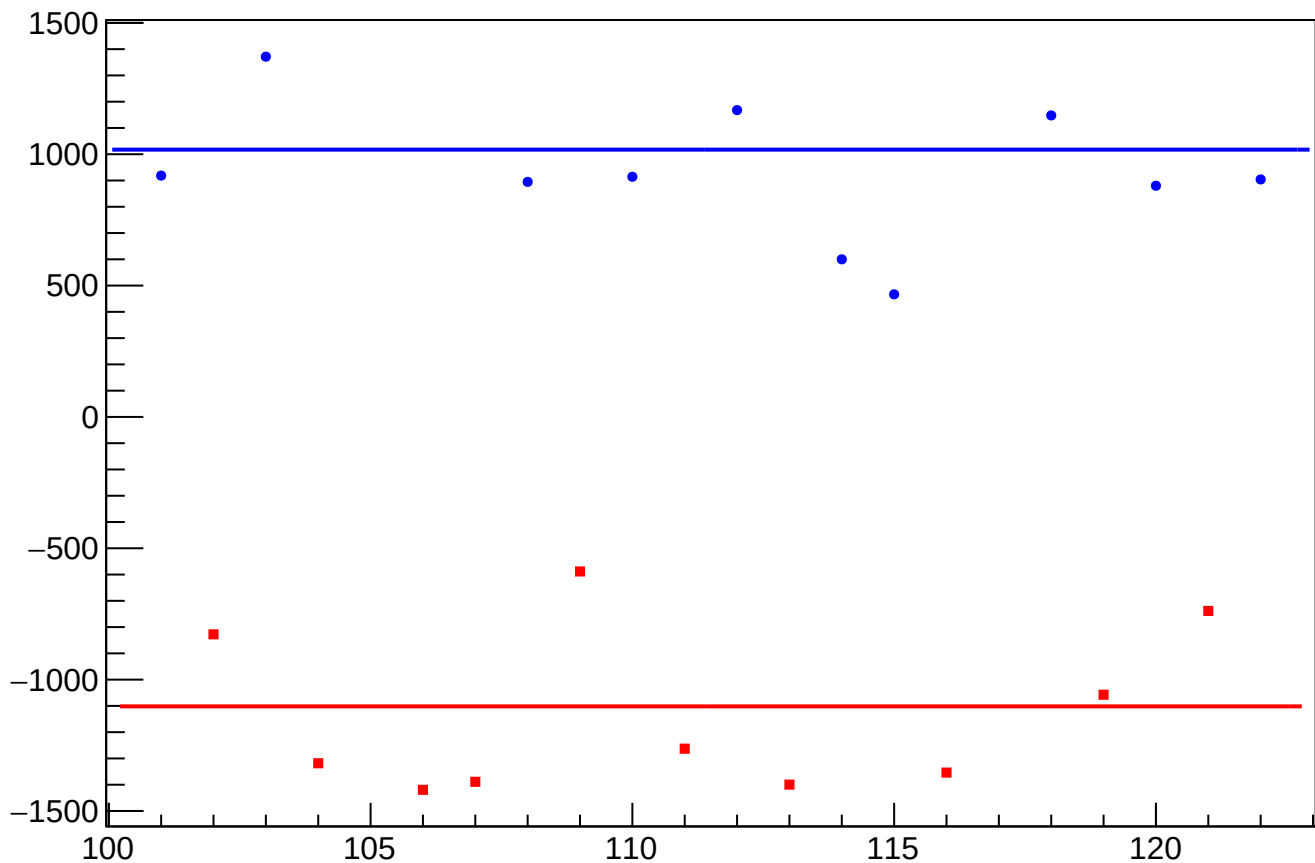
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

2.345+/-0.000 χ^2/NDF : 17696125703995

-122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



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

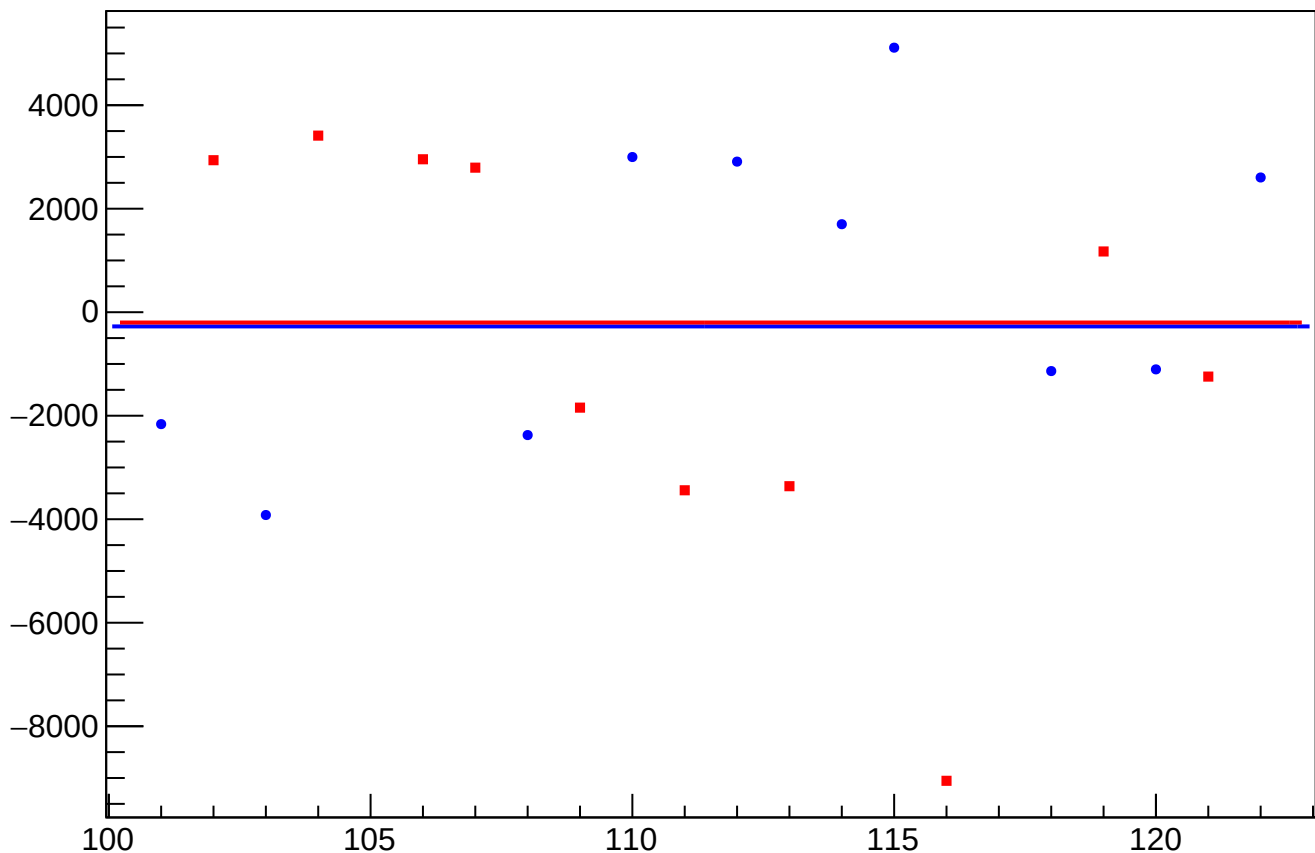
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

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

Right Out: -199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

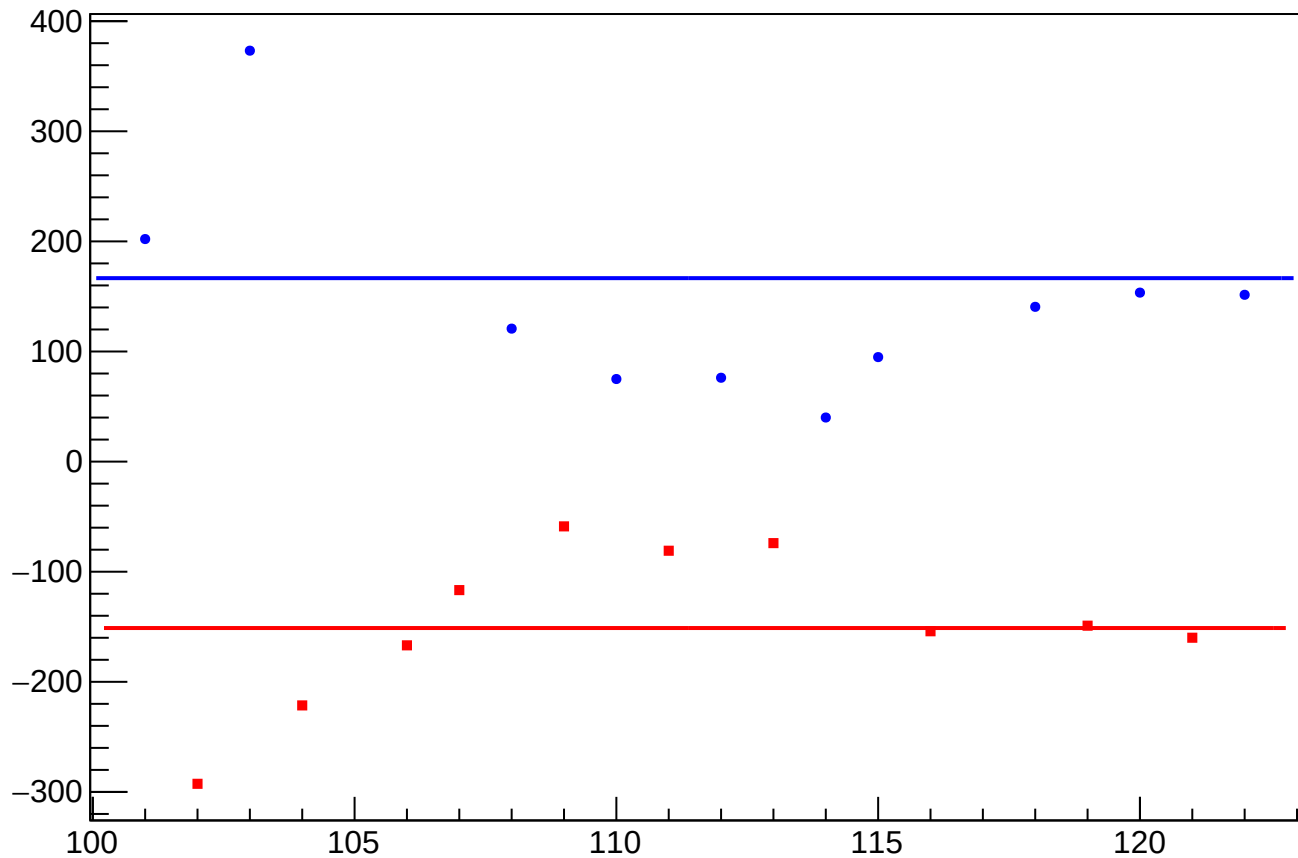
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-274.500+/-0.000 χ^2/NDF : 2840381845499312

-235.002+/-0.000 χ^2/NDF : 794756888070

-199.235+/-0.000 χ^2/NDF : 5106018711046545

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



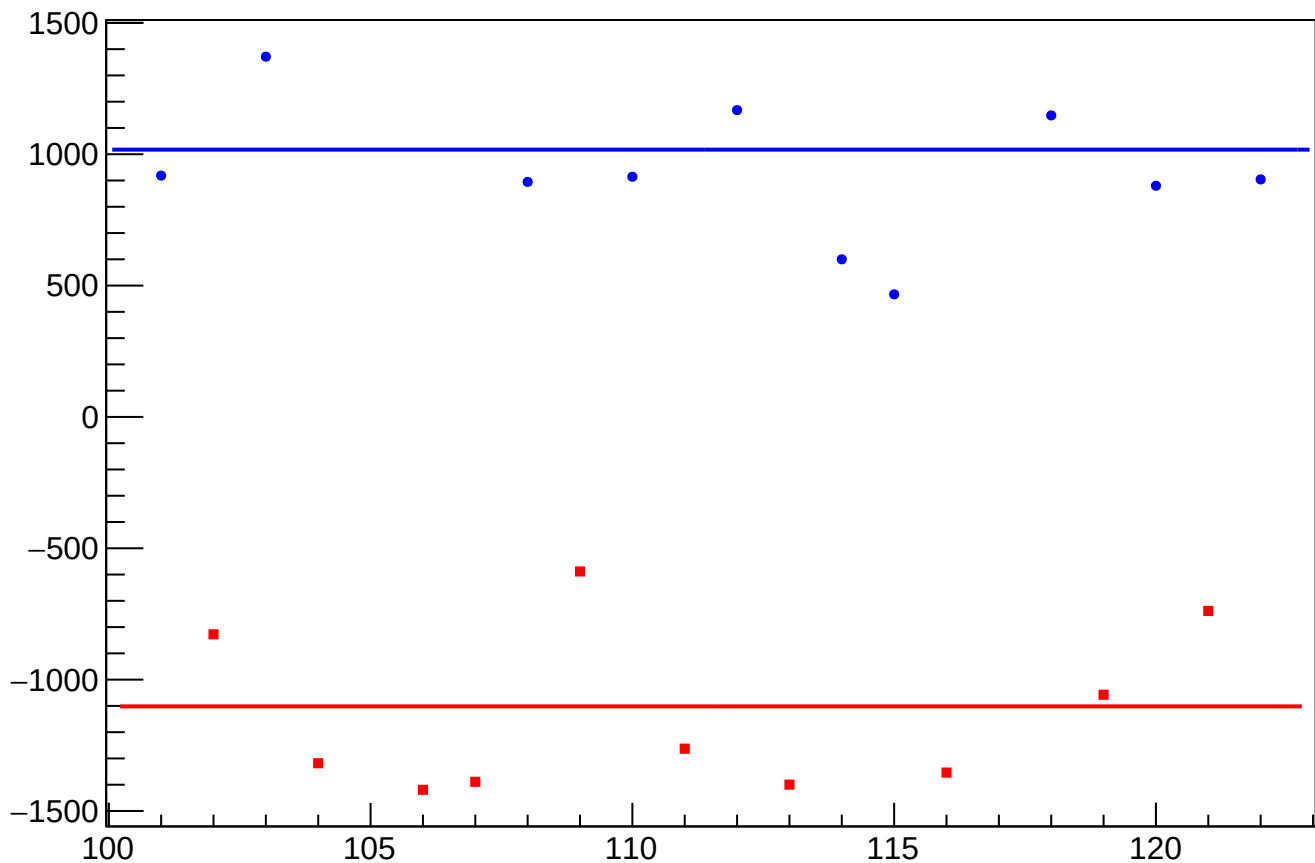
Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

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

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



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

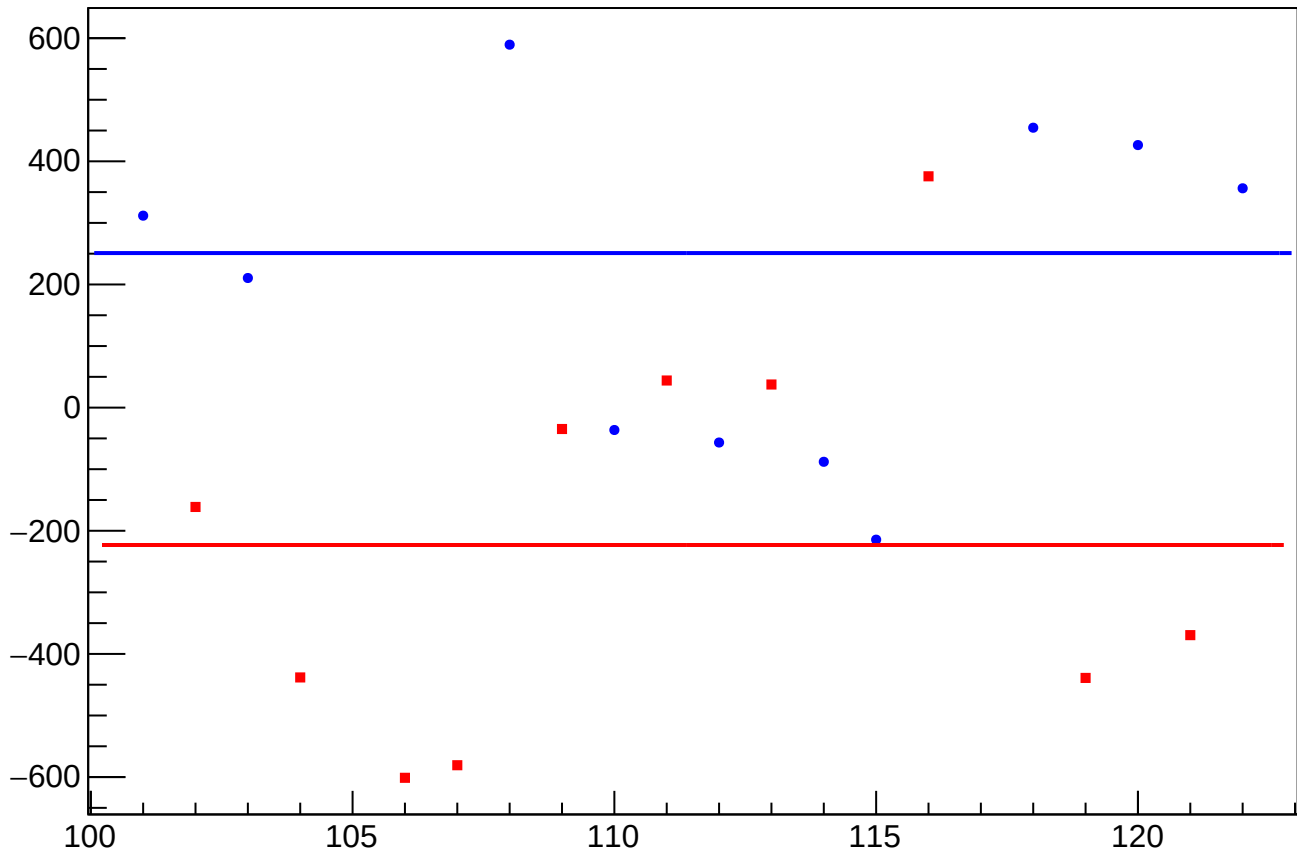
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

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

Right Out: -223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

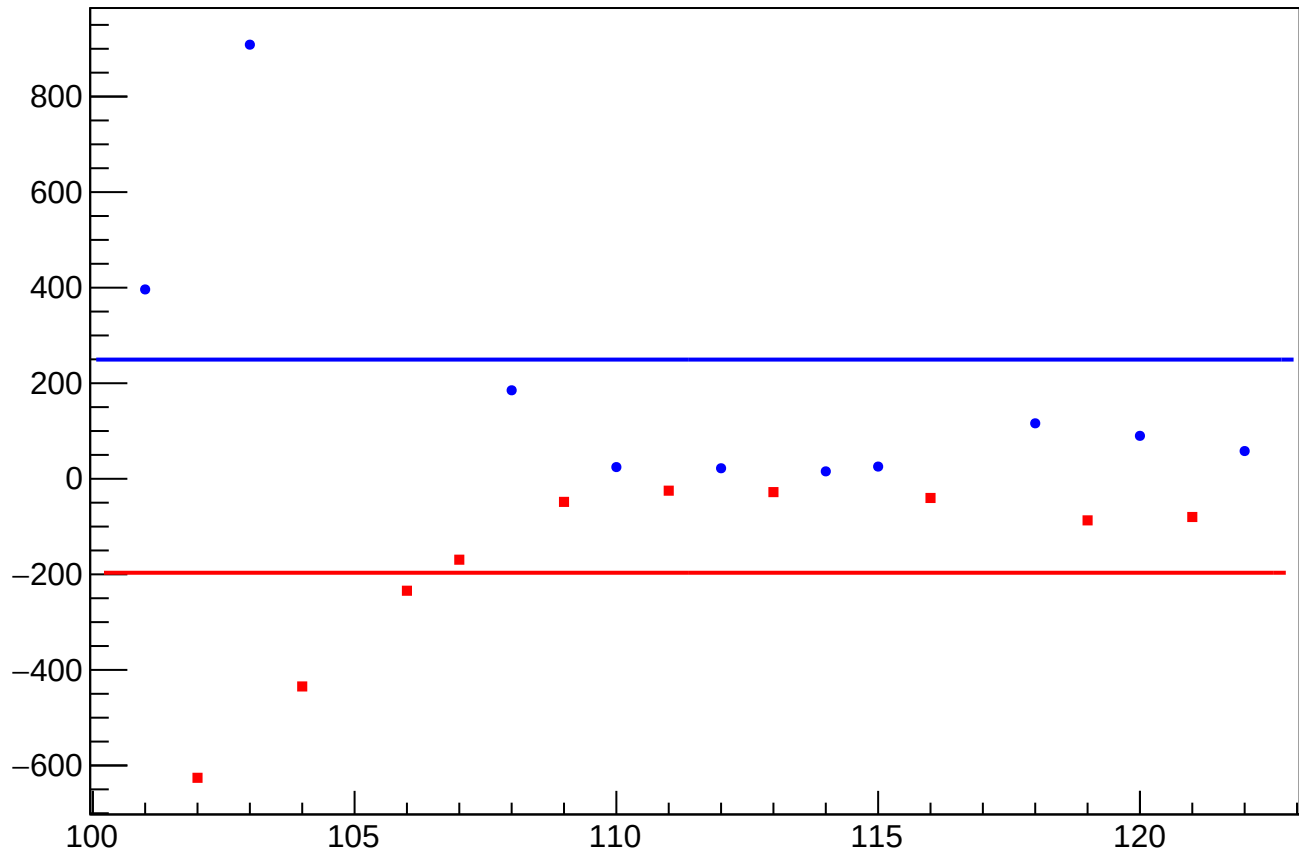
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.005+/-0.000 χ^2/NDF : 19954119640079177

2.201+/-0.000 χ^2/NDF : 98584475874464

-223.098+/-0.000 χ^2/NDF : 3227274242325015

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

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

Right Out: -196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

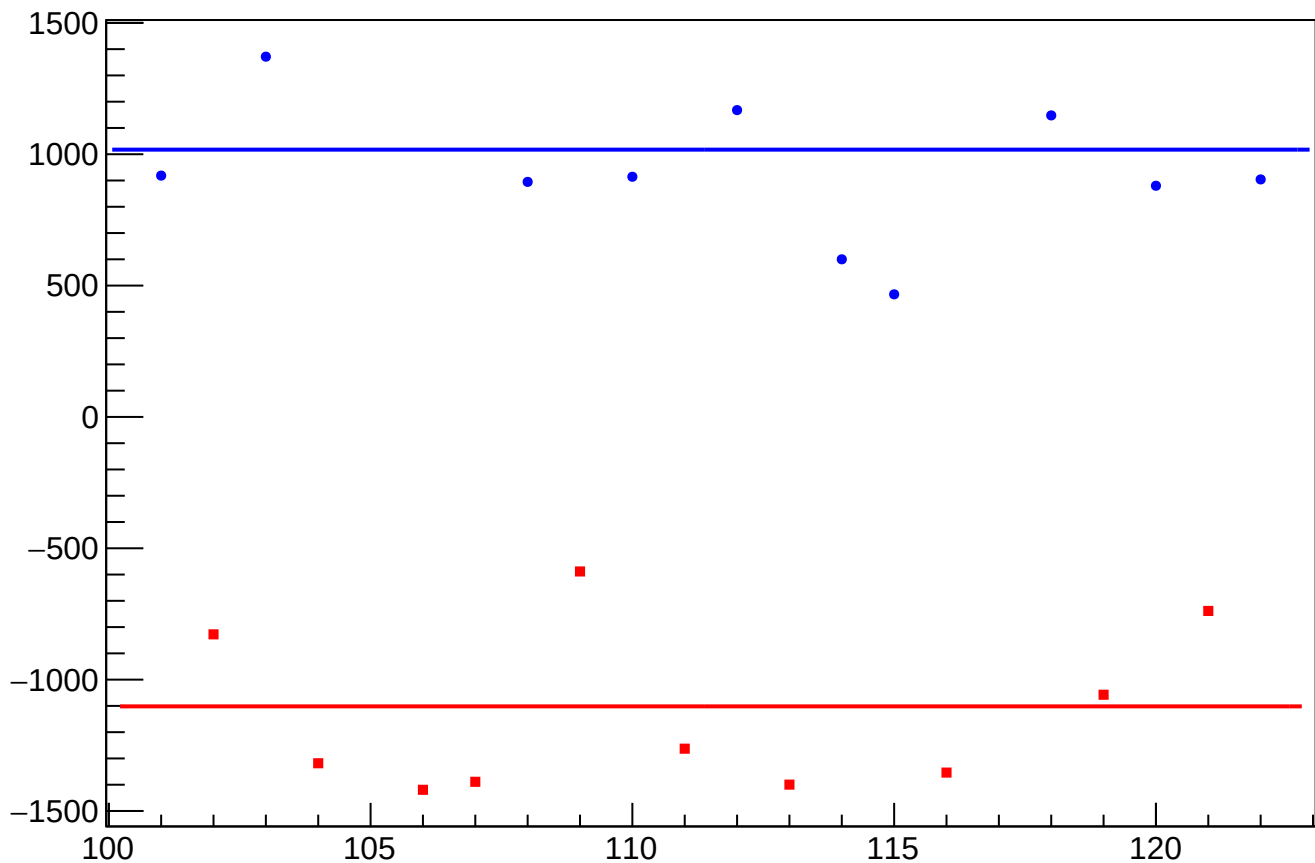
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

15.359+/-0.000 χ^2/NDF : 9621027662646

-196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



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

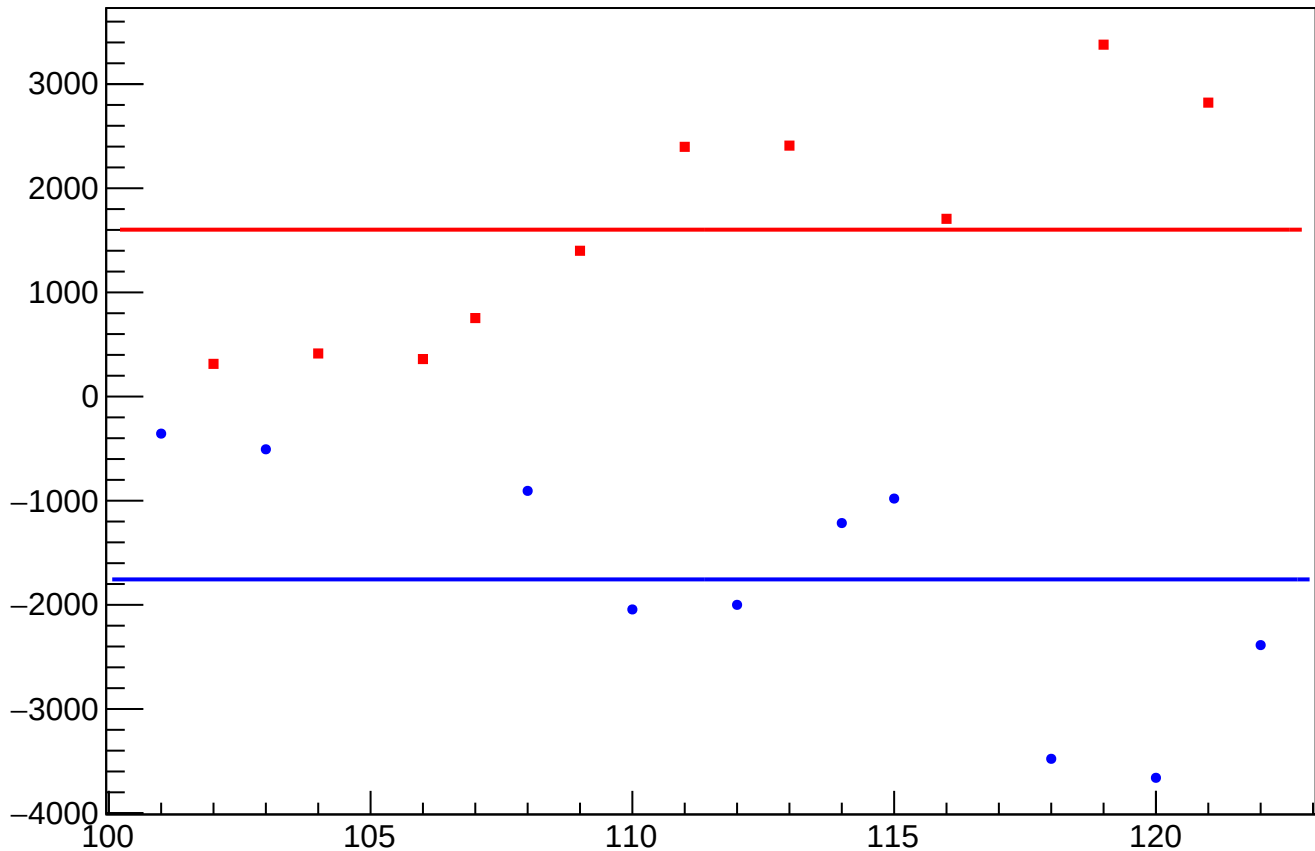
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

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

Right Out: 1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

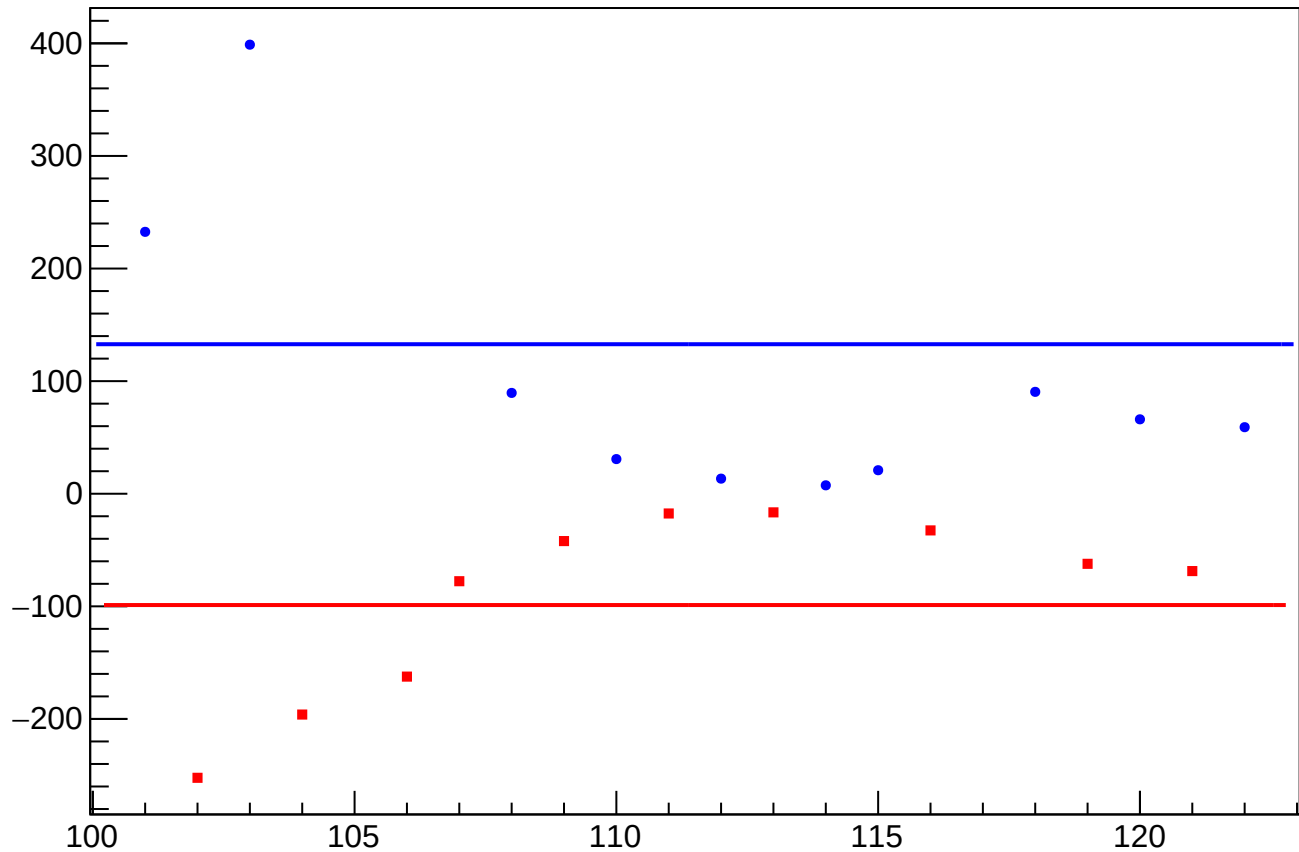
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1755.739+/-0.000 χ^2/NDF : 549406060258276

6.569+/-0.000 χ^2/NDF : 33996293641992

1602.393+/-0.000 χ^2/NDF : 5244242731024349

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



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

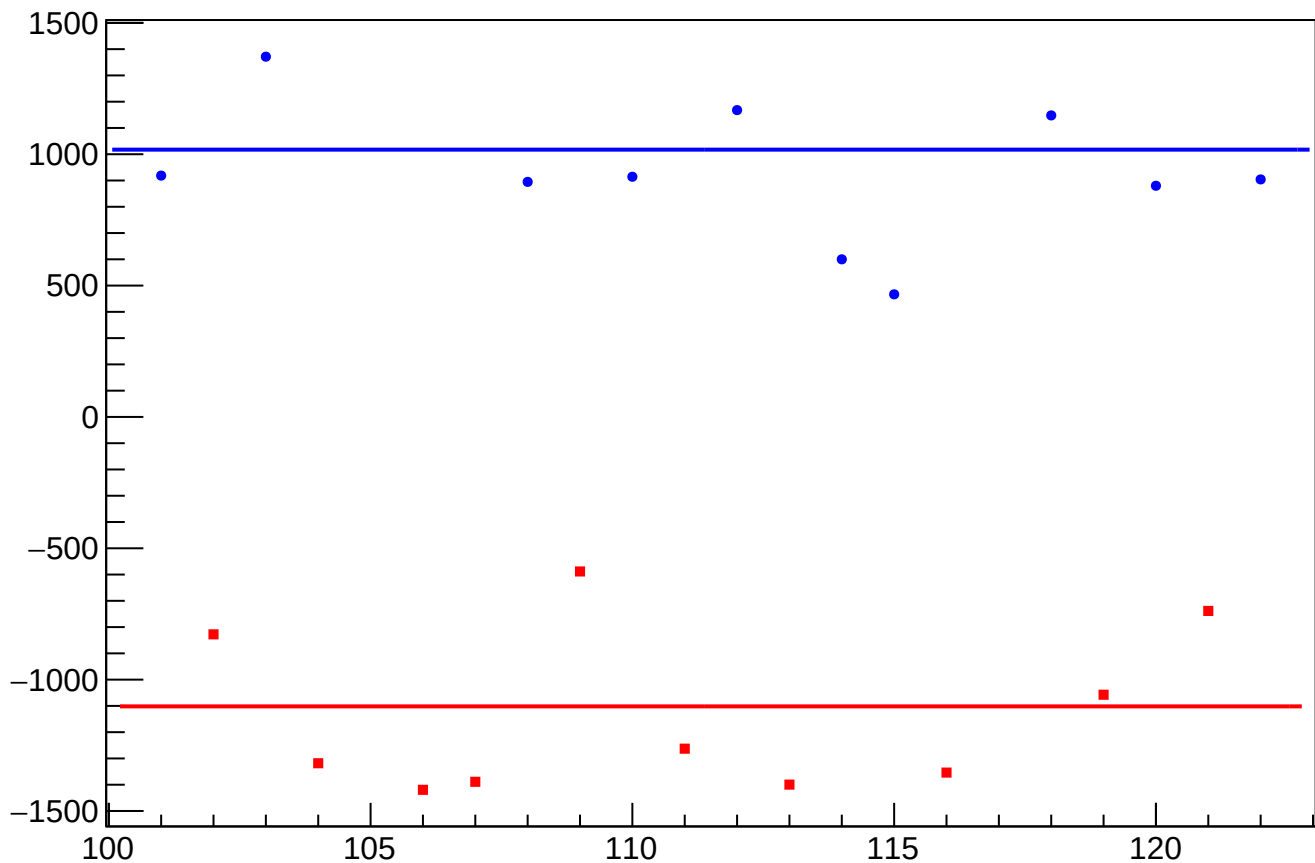
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.789+/-0.000 χ^2/NDF : 67211713659479444

11.224+/-0.000 χ^2/NDF : 2076358130999

-98.856+/-0.000 χ^2/NDF : 29756104273446777

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



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

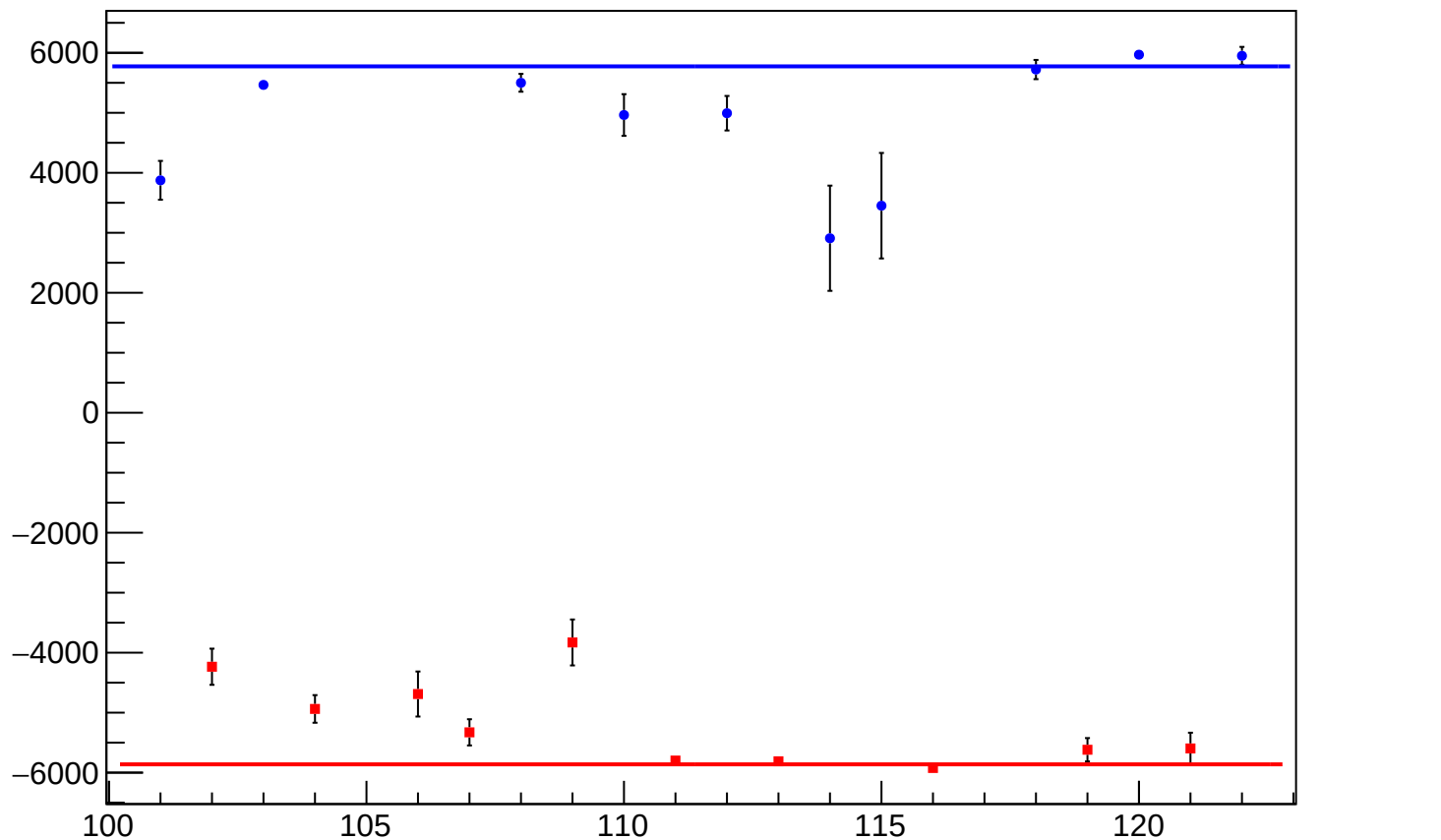
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2/NDF : 1828510.5/9

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

Right Out: -5861.462+/-0.140 χ^2/NDF : 179945.4/9

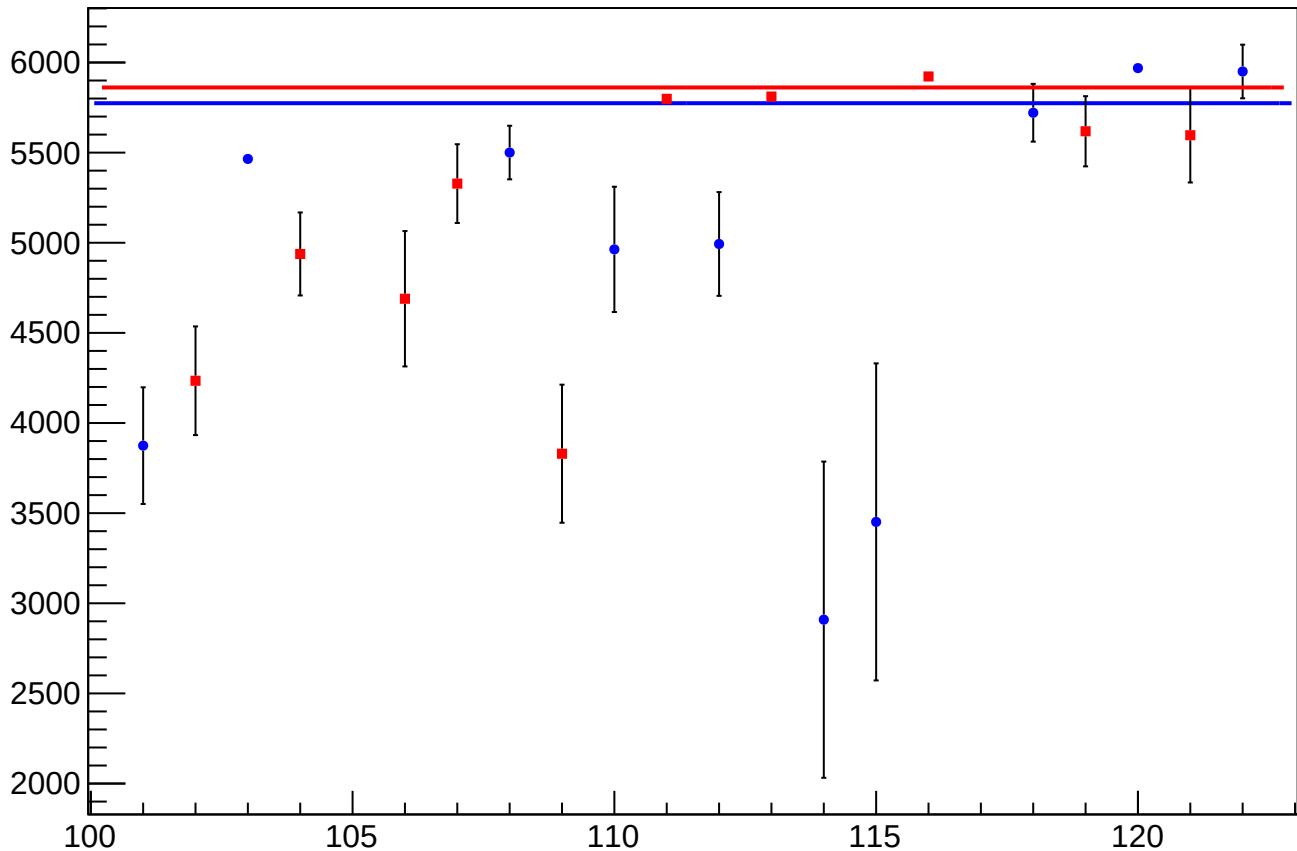
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5774.117+/-0.181 χ^2/NDF : 1828510.5/9

-1536.197+/-0.111 χ^2/NDF : 2585348291.1/9

-5861.462+/-0.140 χ^2/NDF : 179945.4/9

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

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

Right Out: 5861.462+/-0.140 χ^2 /NDF: 179945.4/9

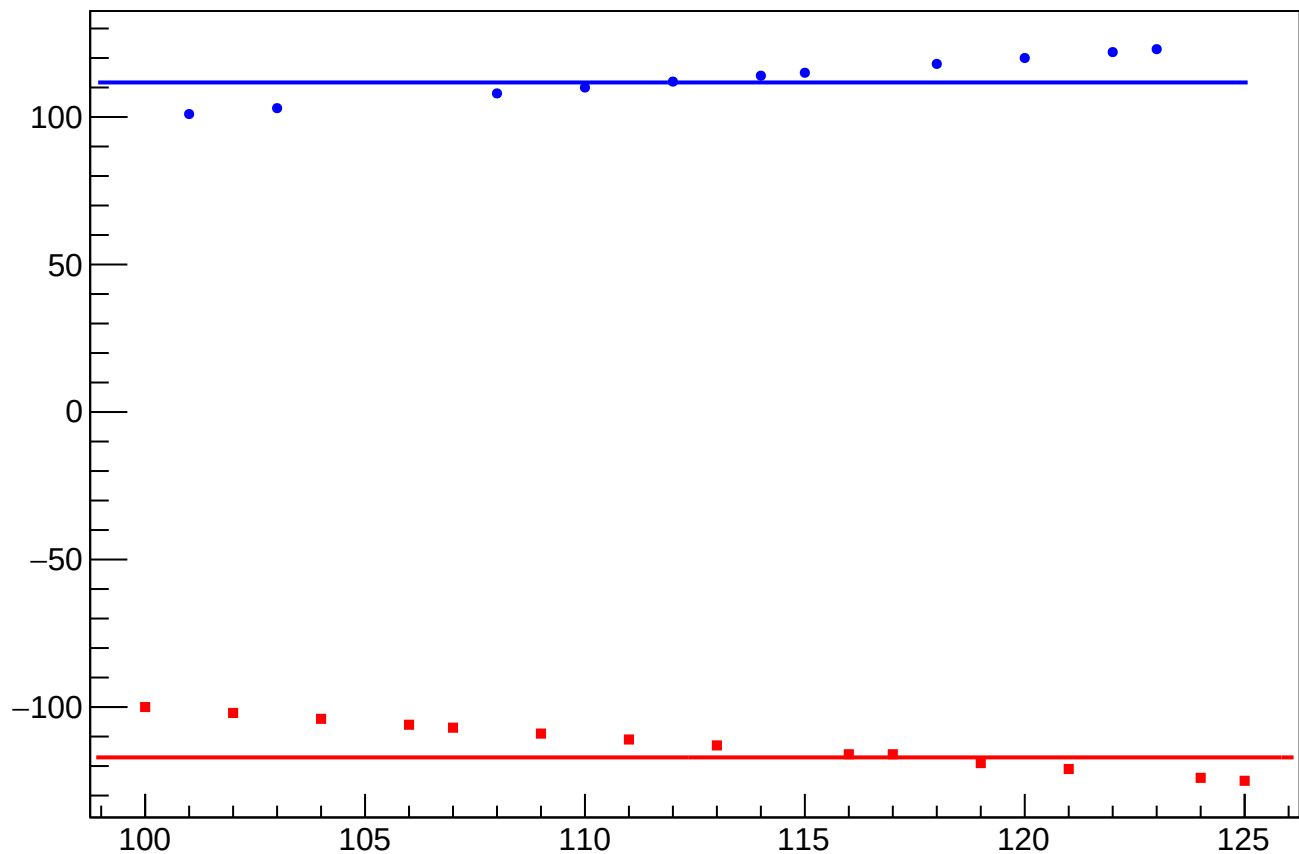
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

5828.993+/-0.111 χ^2 /NDF: 2154029.4/19

5861.462+/-0.140 χ^2 /NDF: 179945.4/9

dit_slug_slope vs Slug, Sign Corrected



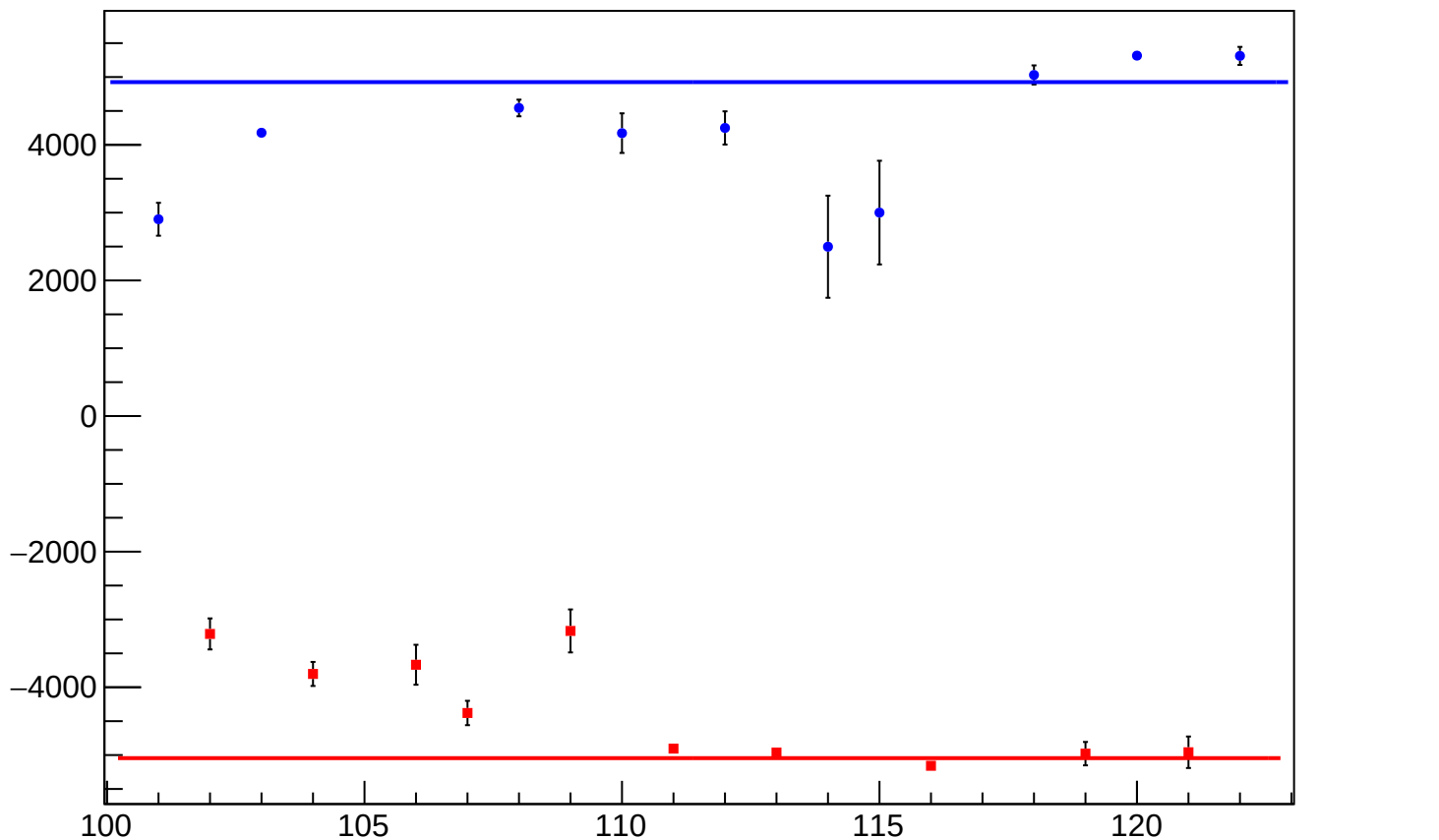
Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/10

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

dit_cyclenum_mean vs Slug, Sign Corrected



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

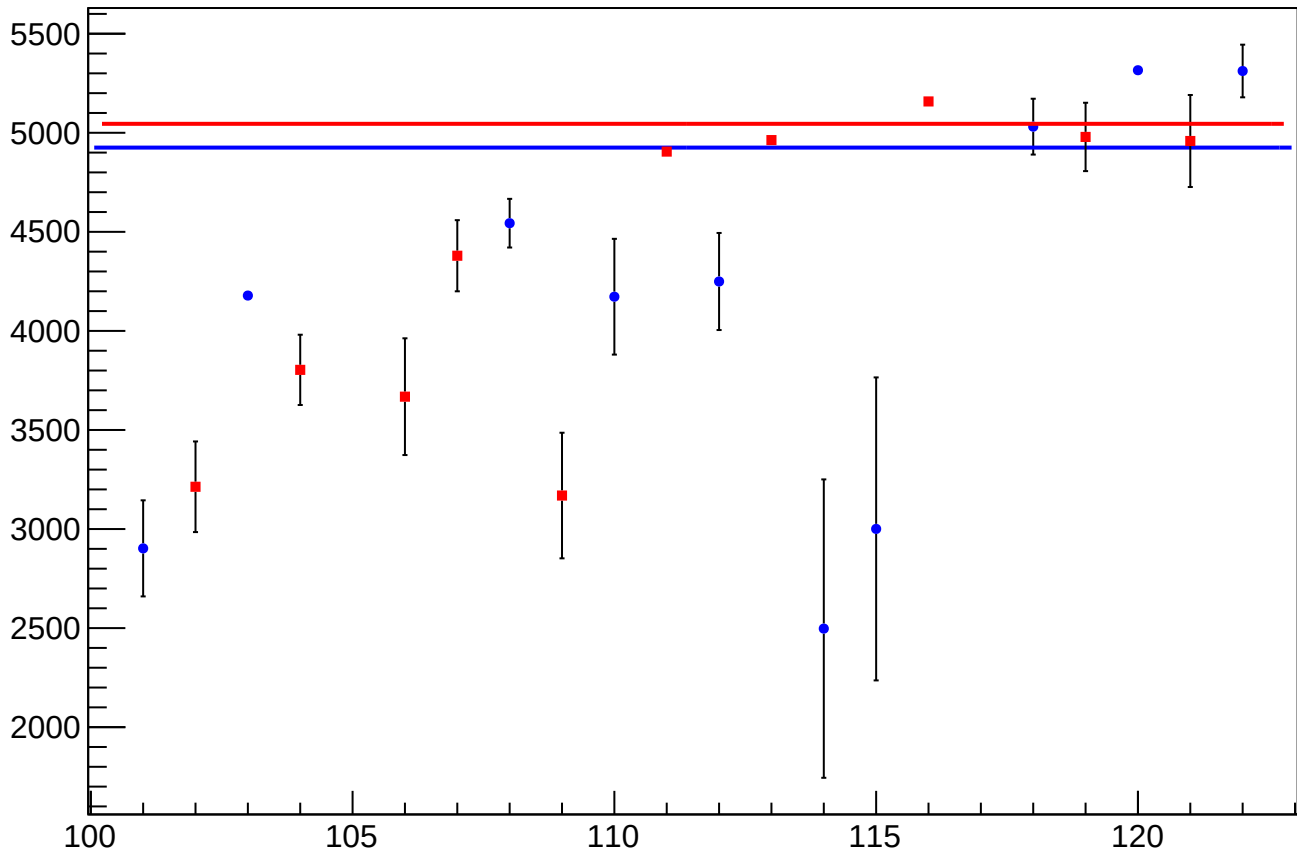
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

-1694.673+/-0.544 χ^2/NDF : 75260087.9/9

-5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug, Sign Corrected



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

5004.908+/-0.544 χ^2/NDF : 371901.4/19

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_scandata1_mean vs Slug, Sign Corrected



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

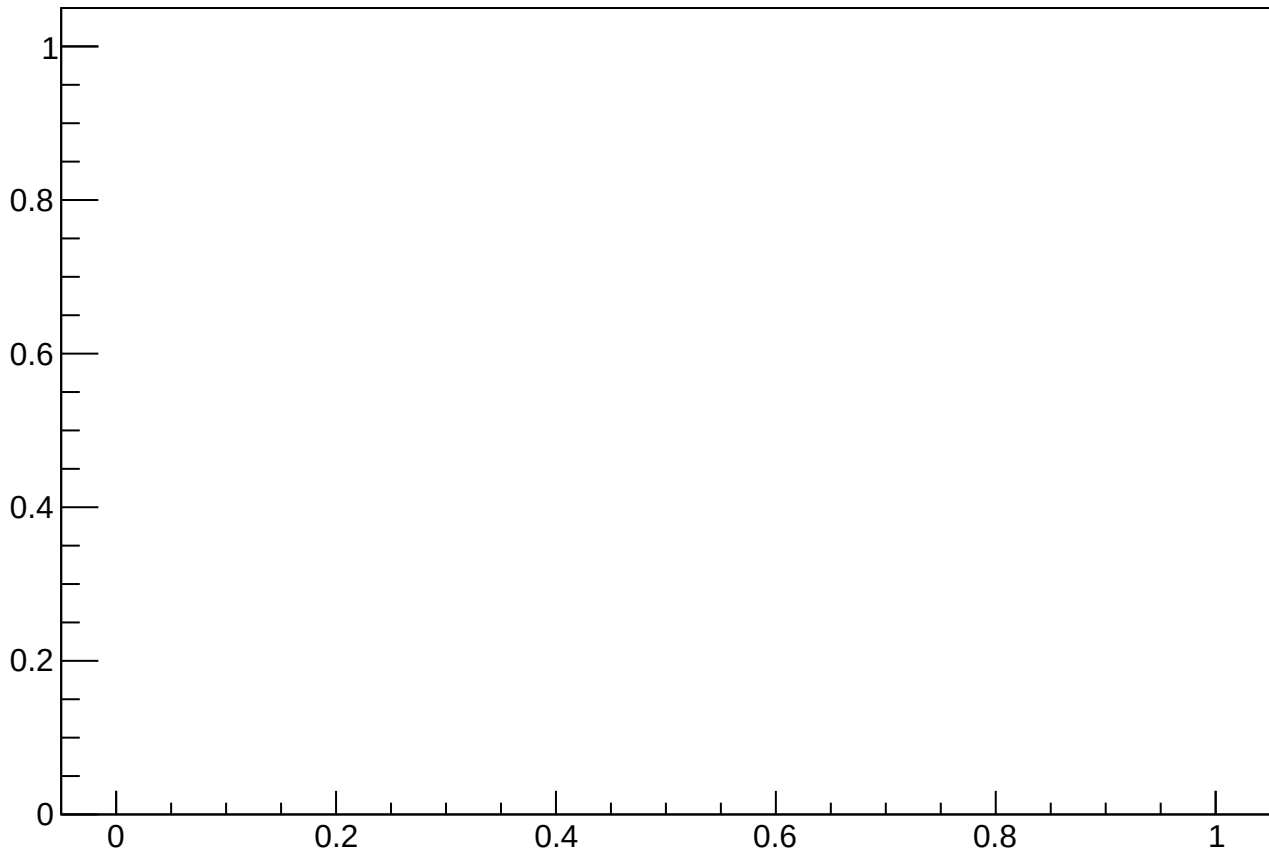
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

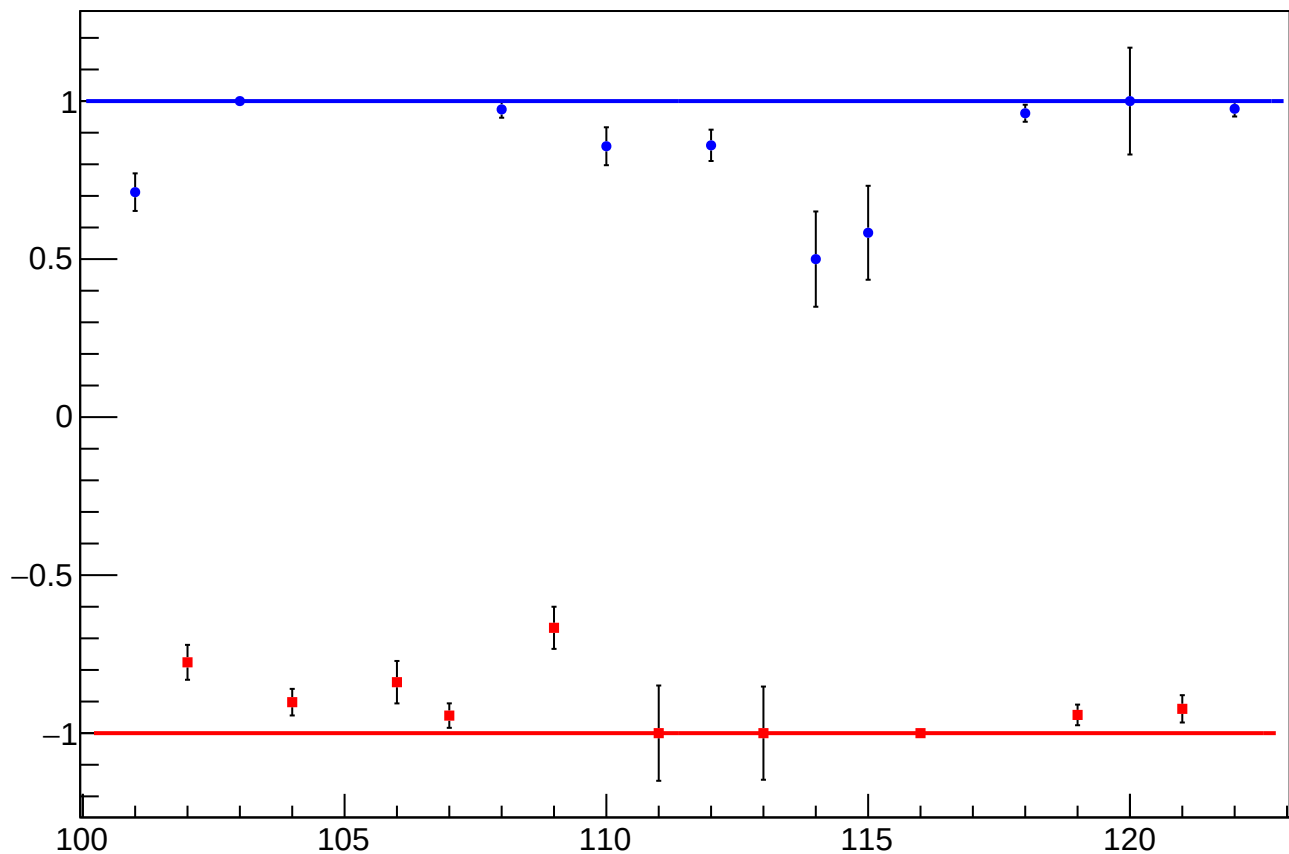
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



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

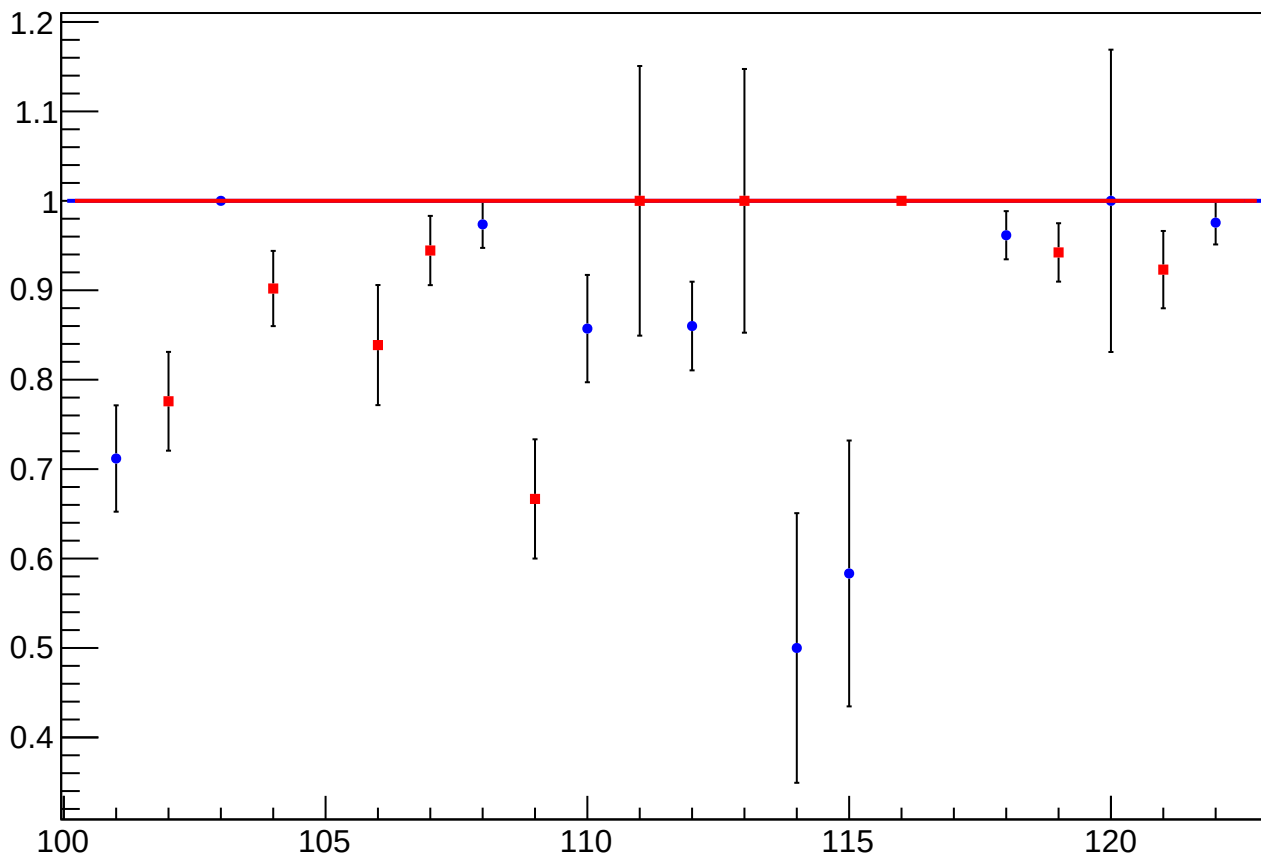
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 61.0/9

dit_flag_rms vs Slug, Sign Corrected



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

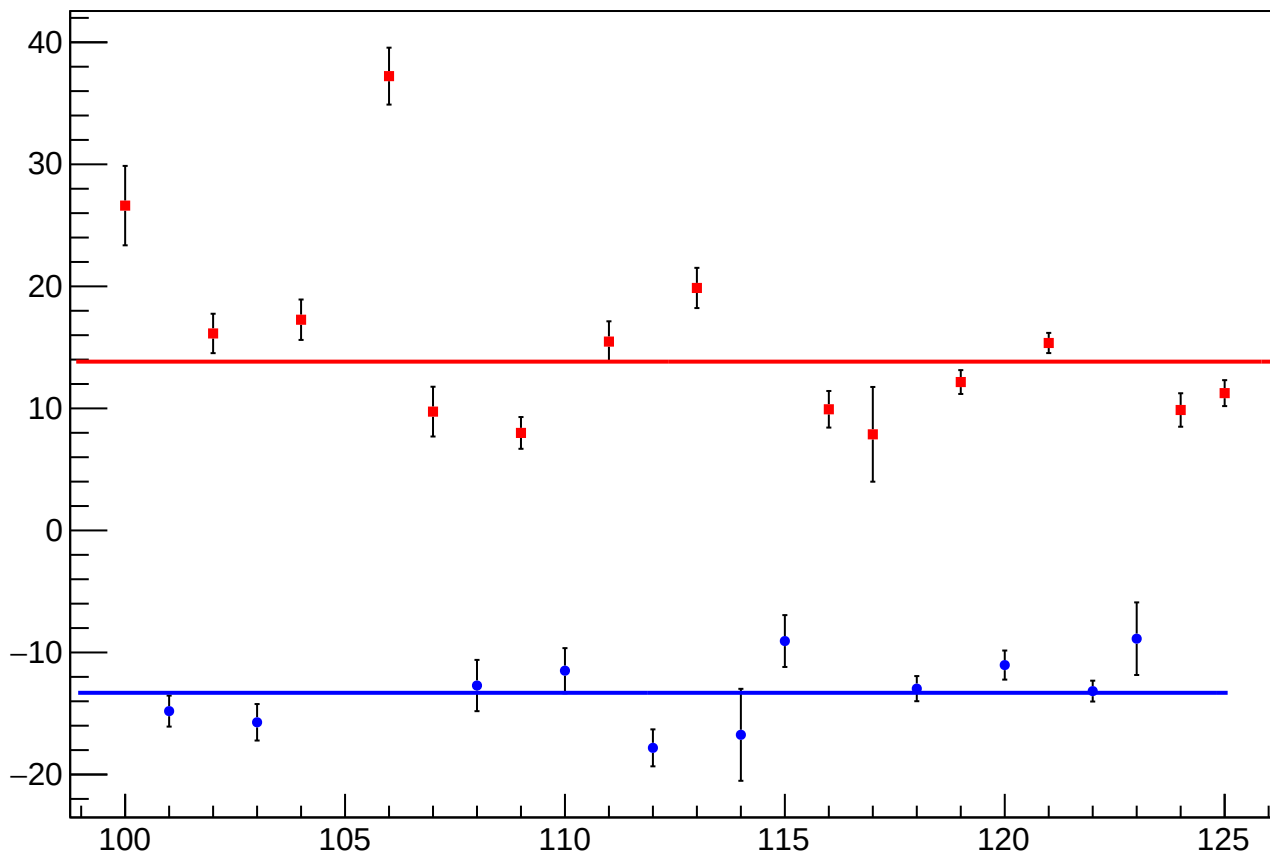
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 204.0/19

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



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

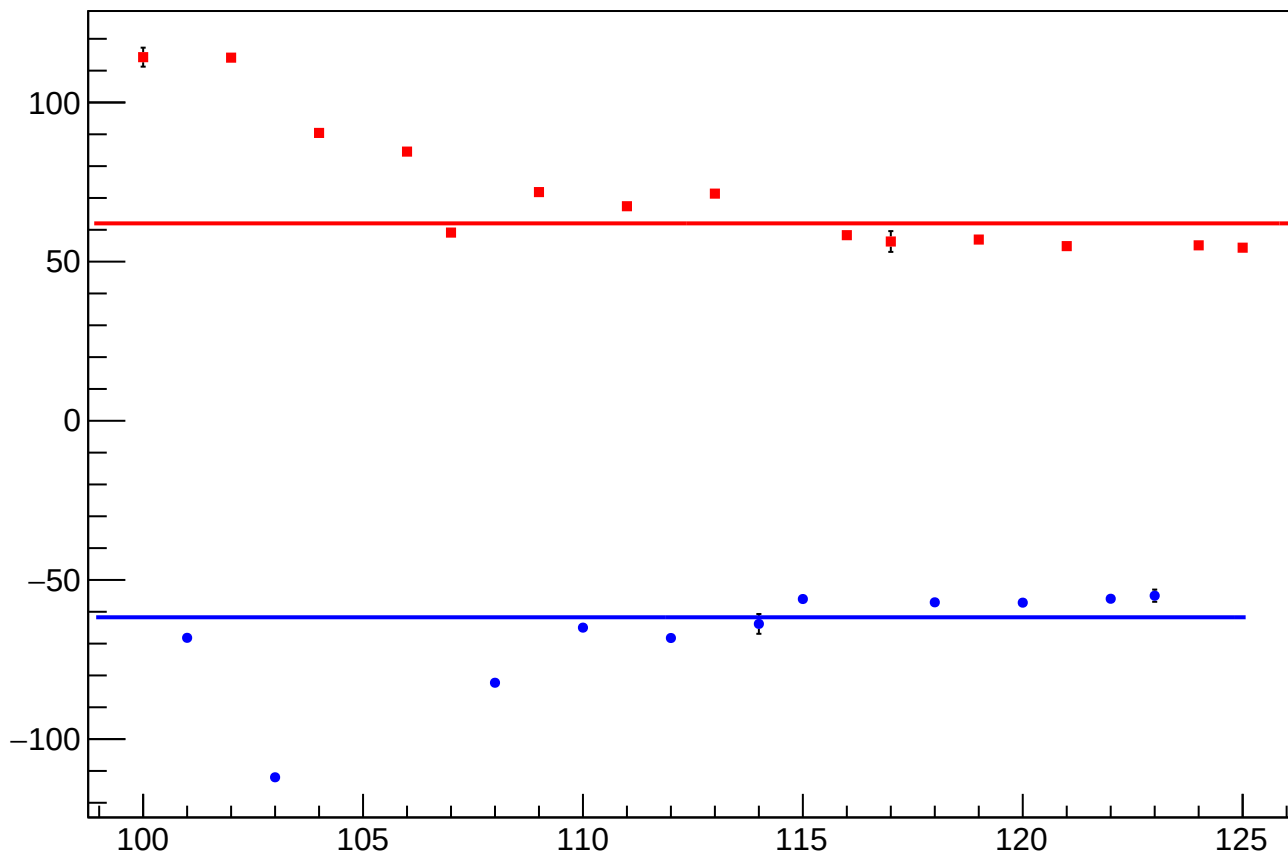
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.305 ± 0.429 χ^2/NDF : 24.7/10

1.982 ± 0.283 χ^2/NDF : 2473.8/24

13.832 ± 0.377 χ^2/NDF : 190.7/13

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



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

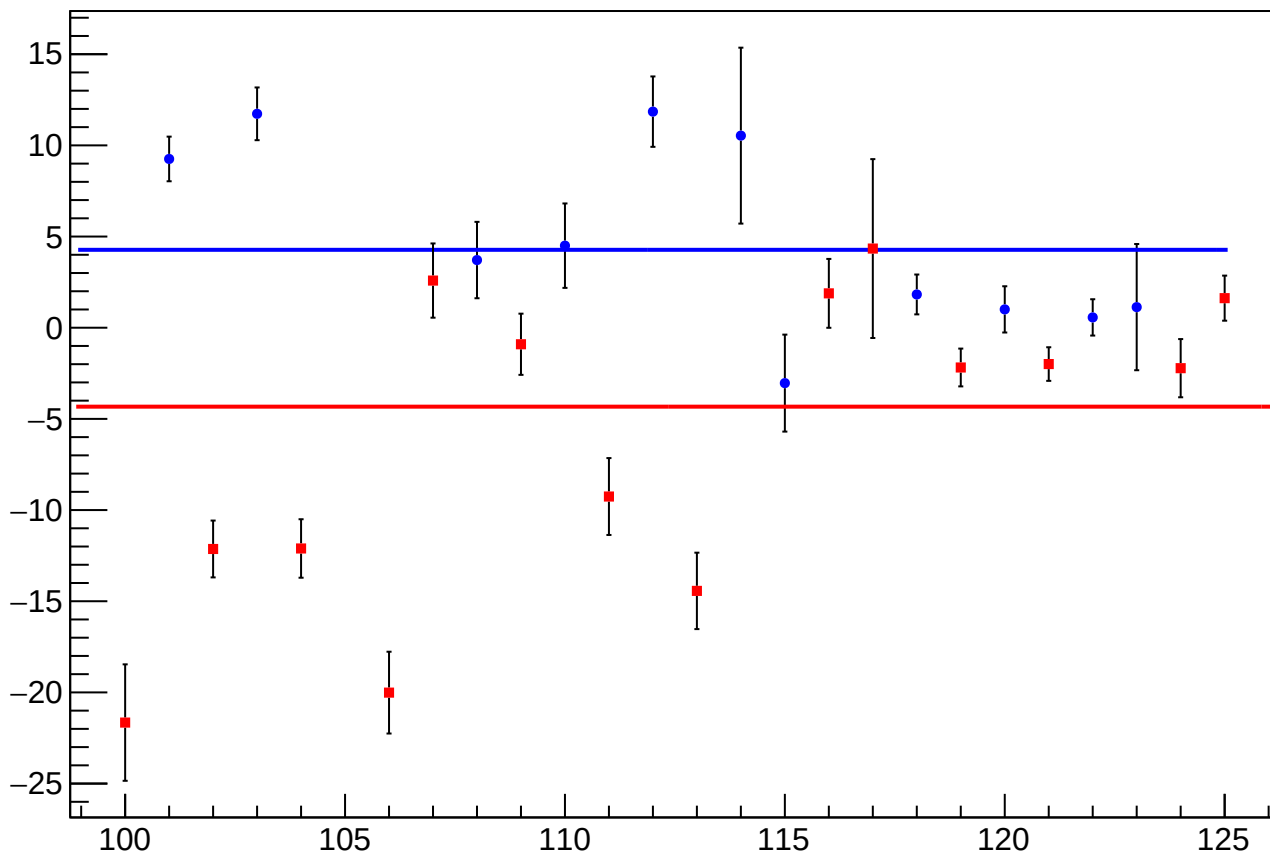
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.728+/-0.222 χ^2/NDF : 2856.2/10

0.431+/-0.157 χ^2/NDF : 162528.7/24

62.018+/-0.221 χ^2/NDF : 4047.8/13

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.272 $\pm$ 0.468 χ^2 /NDF: 94.2/10

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

Right Out: -4.329 $\pm$ 0.422 χ^2 /NDF: 220.9/13

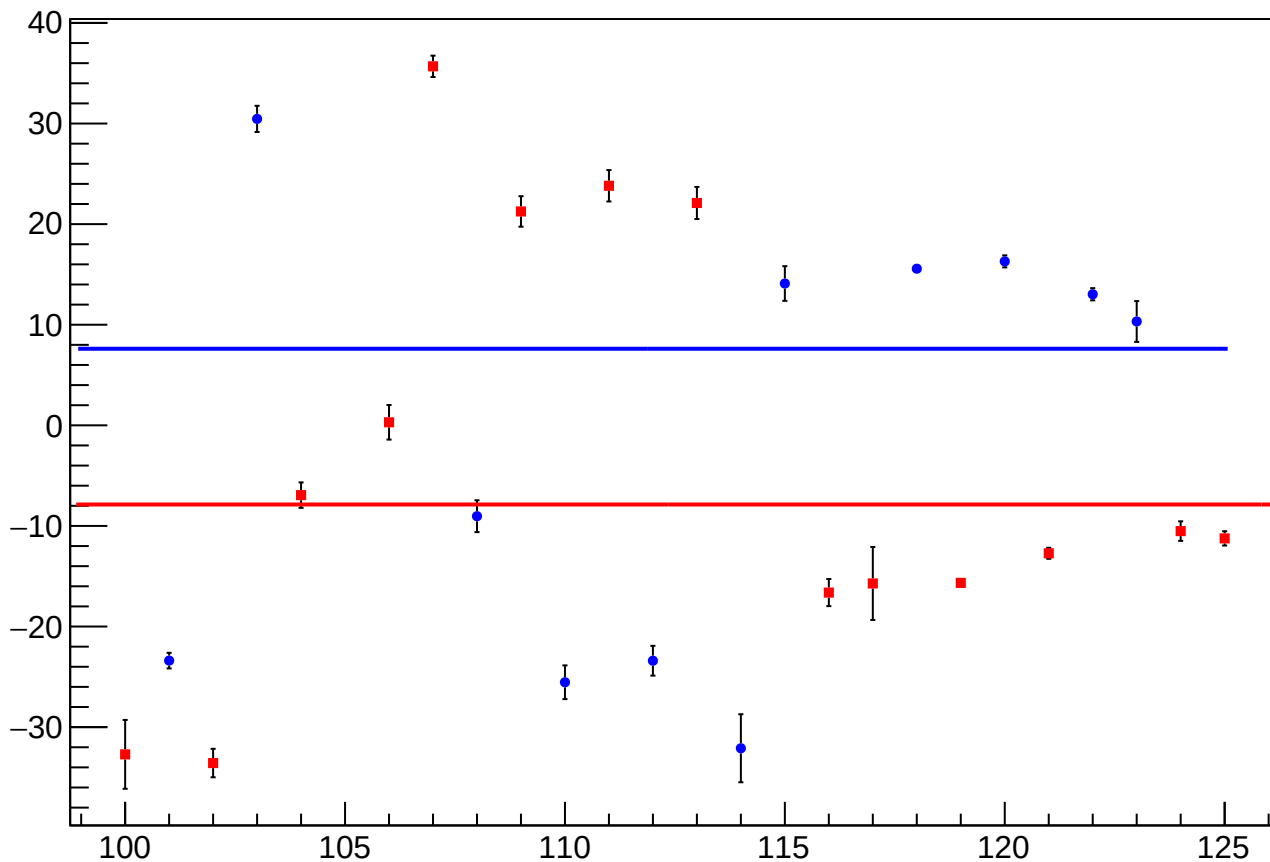
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.272 $\pm$ 0.468 χ^2 /NDF: 94.2/10

-0.476 $\pm$ 0.313 χ^2 /NDF: 501.6/24

-4.329 $\pm$ 0.422 χ^2 /NDF: 220.9/13

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



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

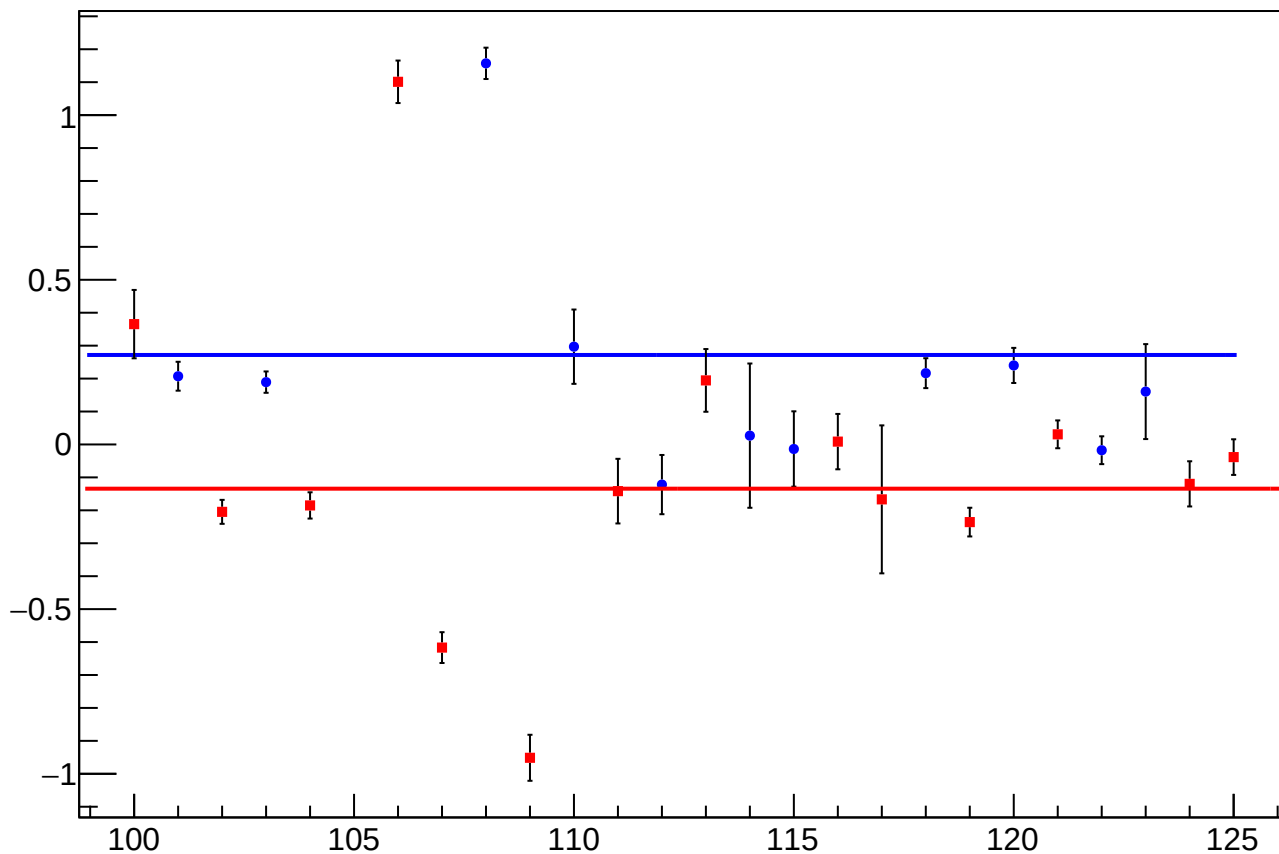
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.612 $\pm$ 0.270 χ^2 /NDF: 3546.7/10

-0.480 $\pm$ 0.187 χ^2 /NDF: 8910.1/24

-7.870 $\pm$ 0.258 χ^2 /NDF: 3647.7/13

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



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

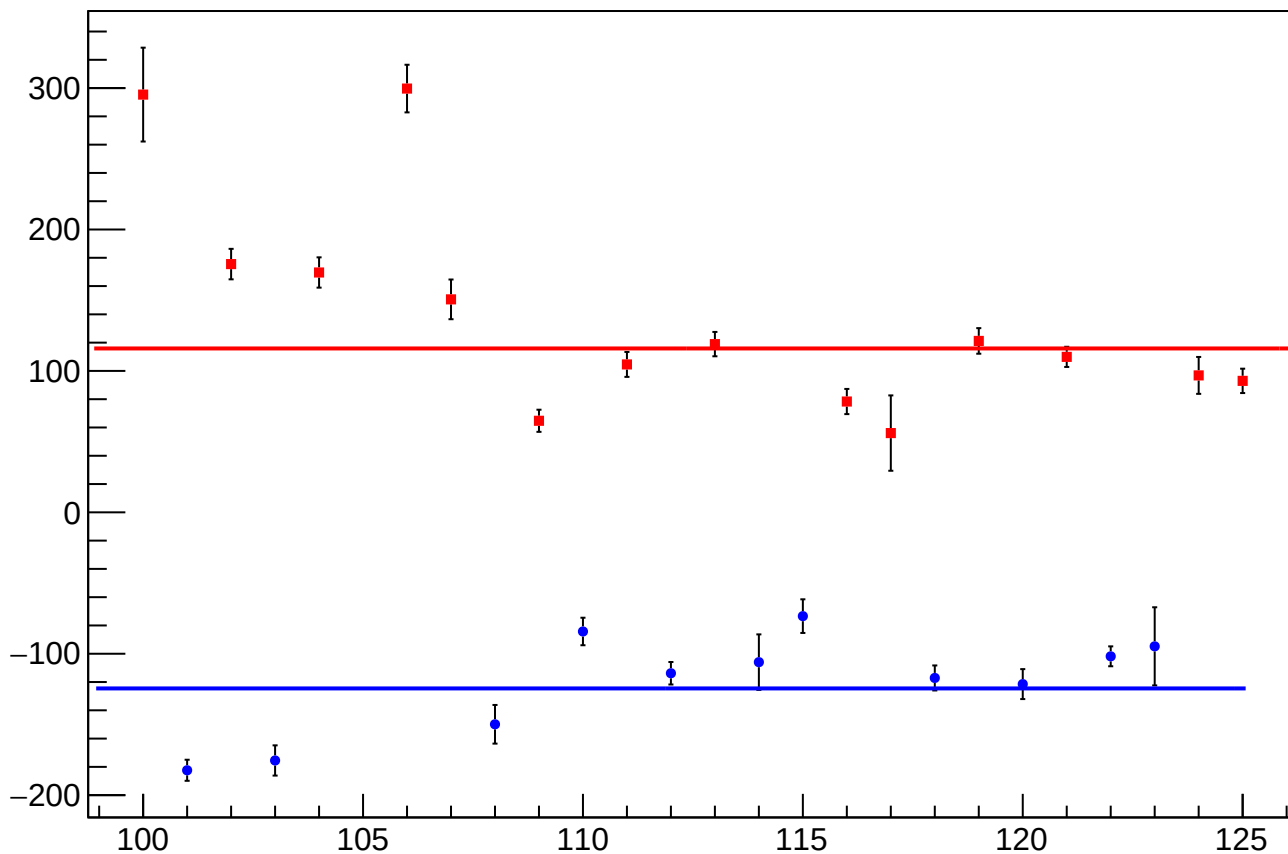
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.272 $\pm$ 0.017 χ^2 /NDF: 431.0/10

0.050 $\pm$ 0.011 χ^2 /NDF: 1437.3/24

-0.134 $\pm$ 0.015 χ^2 /NDF: 677.1/13

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



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

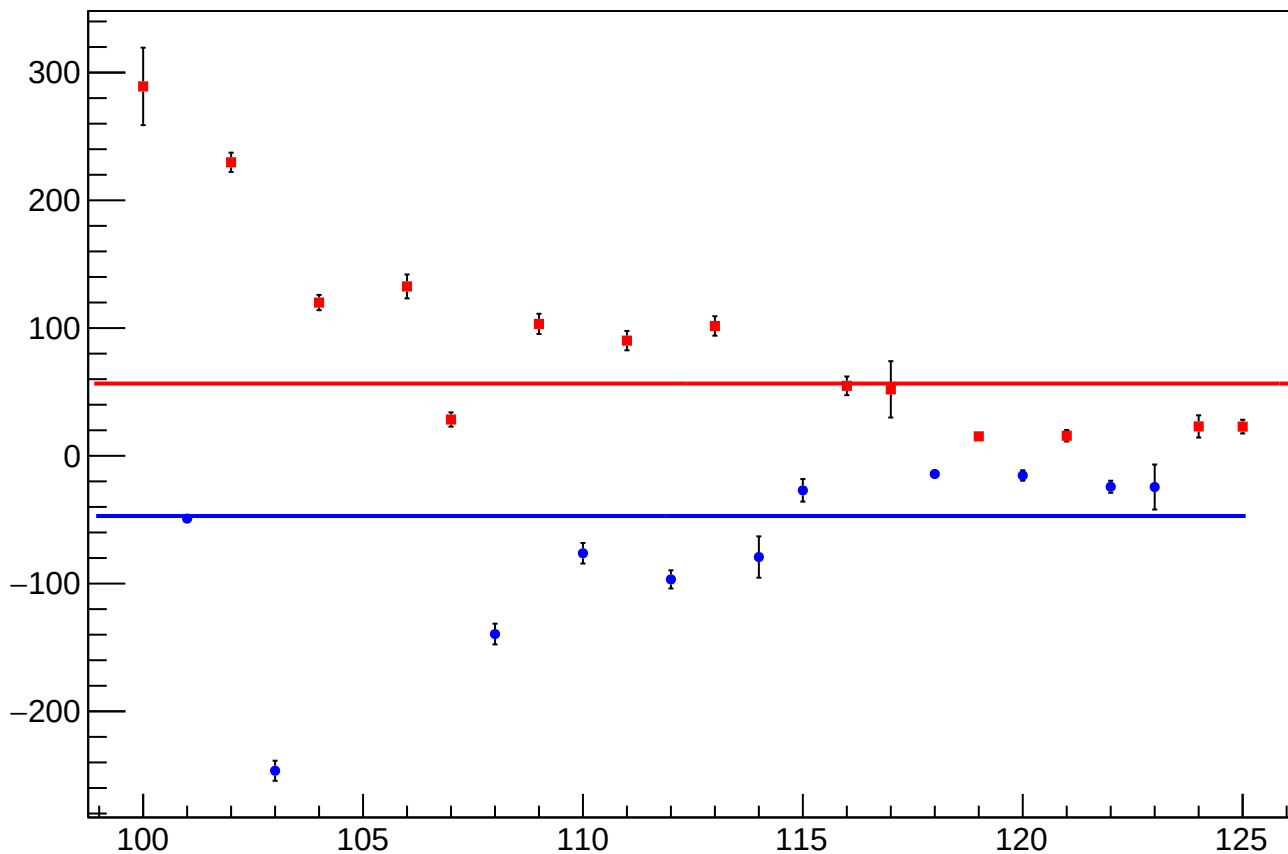
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-124.530+/-2.996 χ^2 /NDF: 137.3/10

7.084+/-2.015 χ^2 /NDF: 3950.9/24

115.881+/-2.724 χ^2 /NDF: 287.8/13

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.123+/-1.669 χ^2/NDF : 1030.5/10

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

Right Out: 56.592+/-1.707 χ^2/NDF : 1160.7/13

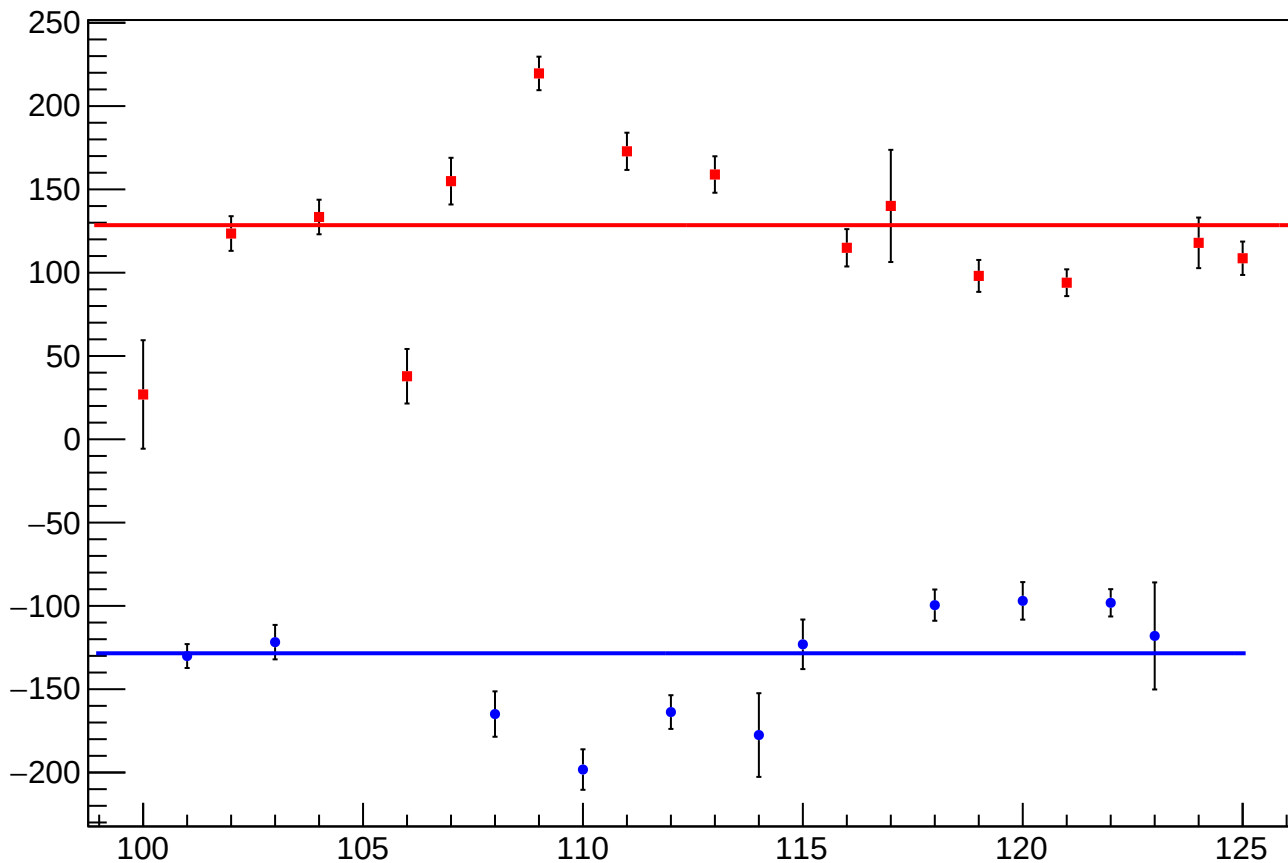
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.123+/-1.669 χ^2/NDF : 1030.5/10

3.549+/-1.193 χ^2/NDF : 4078.4/24

56.592+/-1.707 χ^2/NDF : 1160.7/13

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -128.437 ± 3.299 $\chi^2/\text{NDF}: 87.7/10$

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

Right Out: 128.525 ± 3.099 $\chi^2/\text{NDF}: 184.5/13$

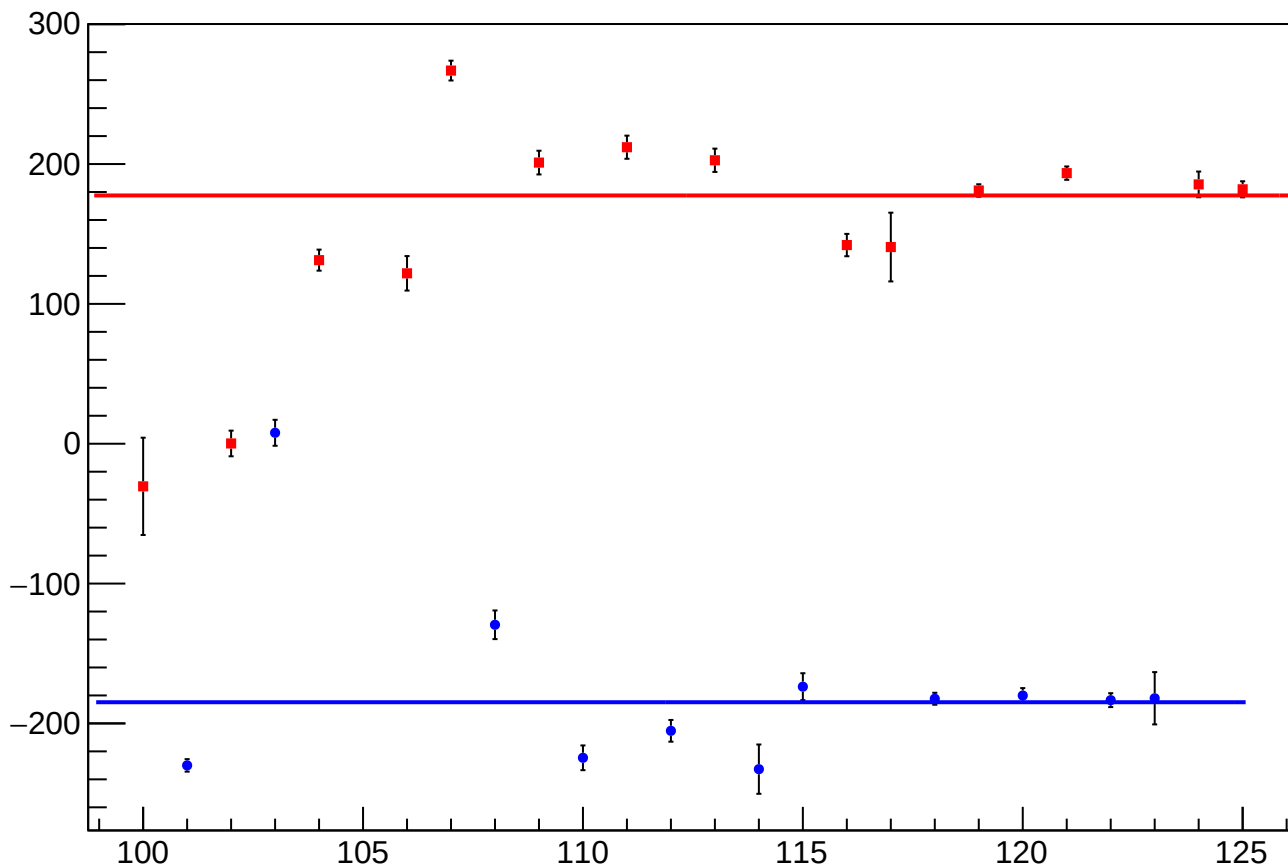
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-128.437 ± 3.299 $\chi^2/\text{NDF}: 87.7/10$

8.049 ± 2.259 $\chi^2/\text{NDF}: 3494.9/24$

128.525 ± 3.099 $\chi^2/\text{NDF}: 184.5/13$

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.857 ± 2.008 $\chi^2/\text{NDF}: 599.2/10$

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

Right Out: 177.534 ± 1.986 $\chi^2/\text{NDF}: 695.6/13$

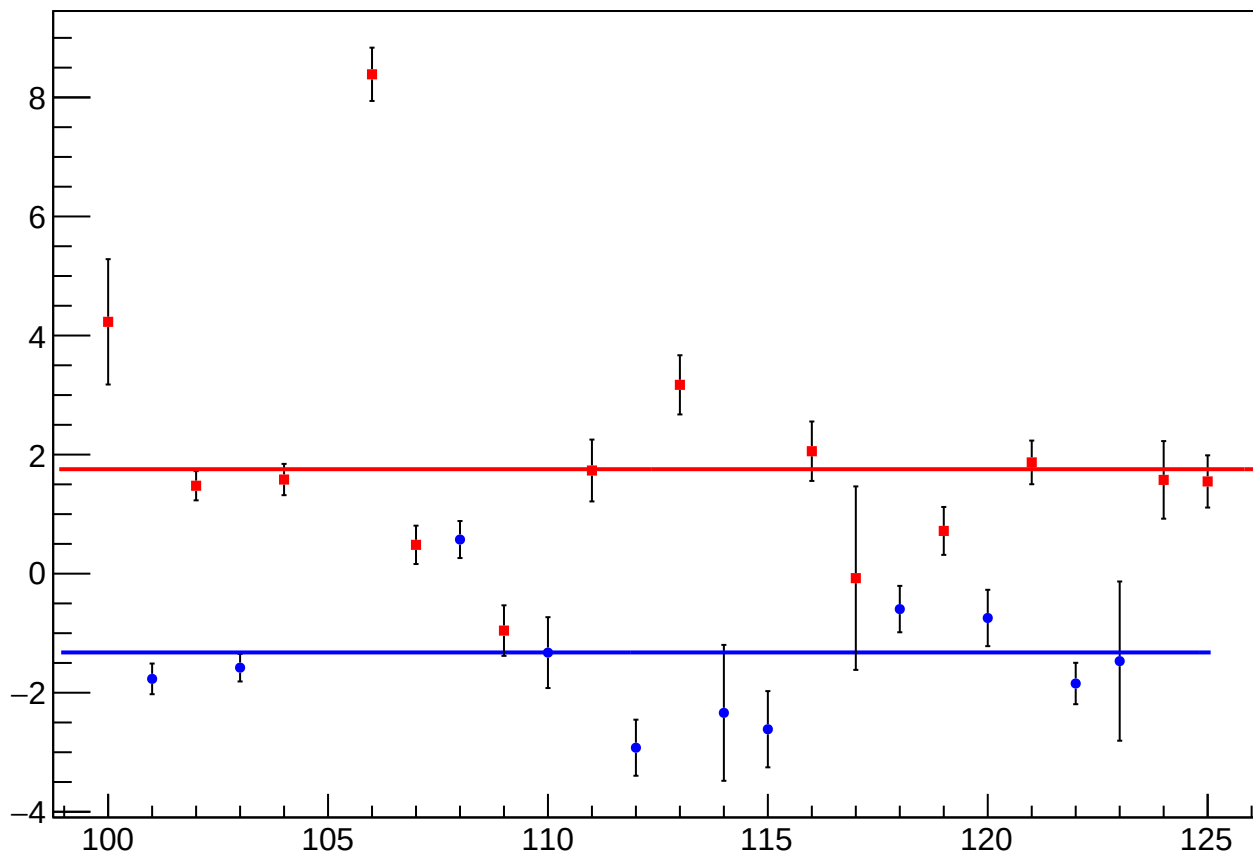
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-184.857 ± 2.008 $\chi^2/\text{NDF}: 599.2/10$

-1.704 ± 1.412 $\chi^2/\text{NDF}: 17761.6/24$

177.534 ± 1.986 $\chi^2/\text{NDF}: 695.6/13$

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



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

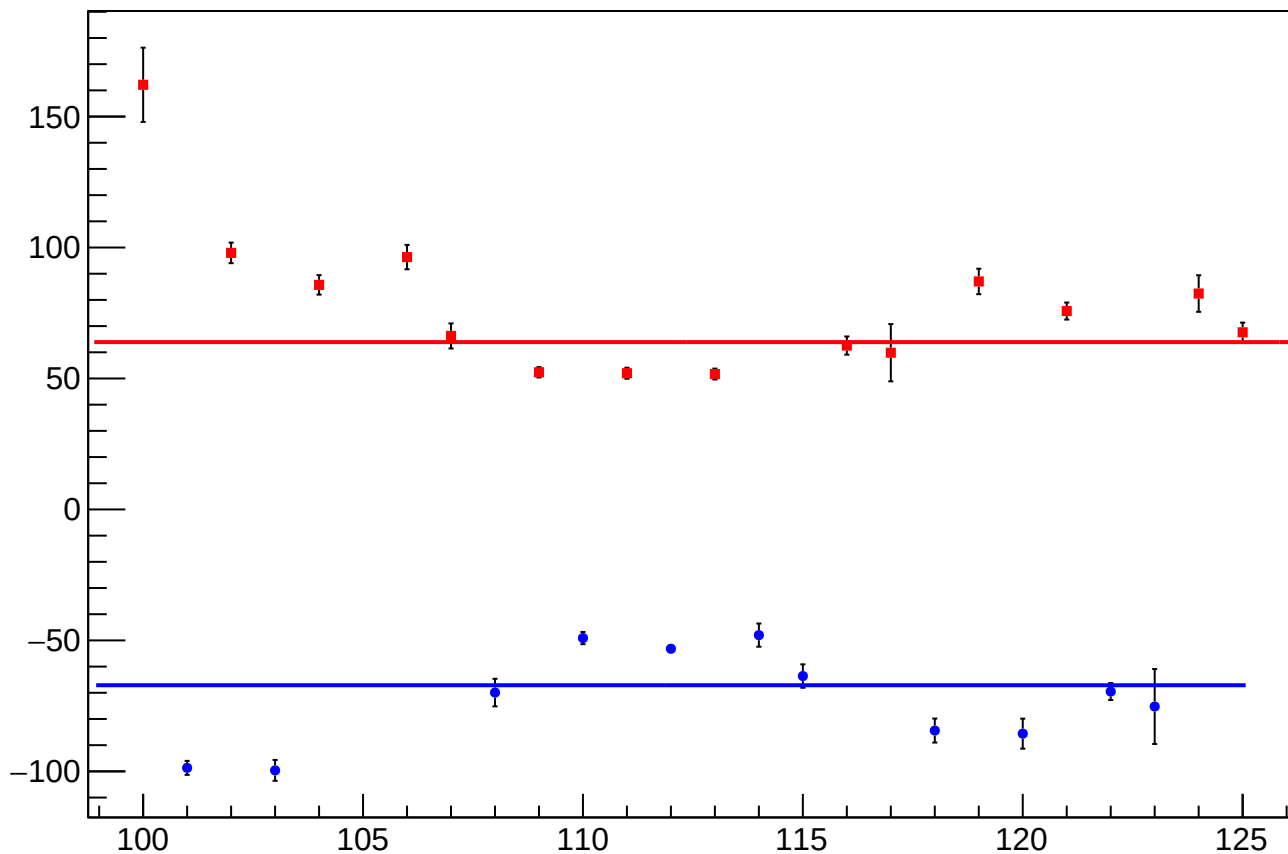
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.323 ± 0.116 χ^2/NDF : 65.1/10

0.322 ± 0.079 χ^2/NDF : 742.3/24

1.755 ± 0.108 χ^2/NDF : 300.1/13

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.117 ± 1.013 $\chi^2/\text{NDF}: 364.0/10$

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

Right Out: 63.888 ± 0.887 $\chi^2/\text{NDF}: 351.8/13$

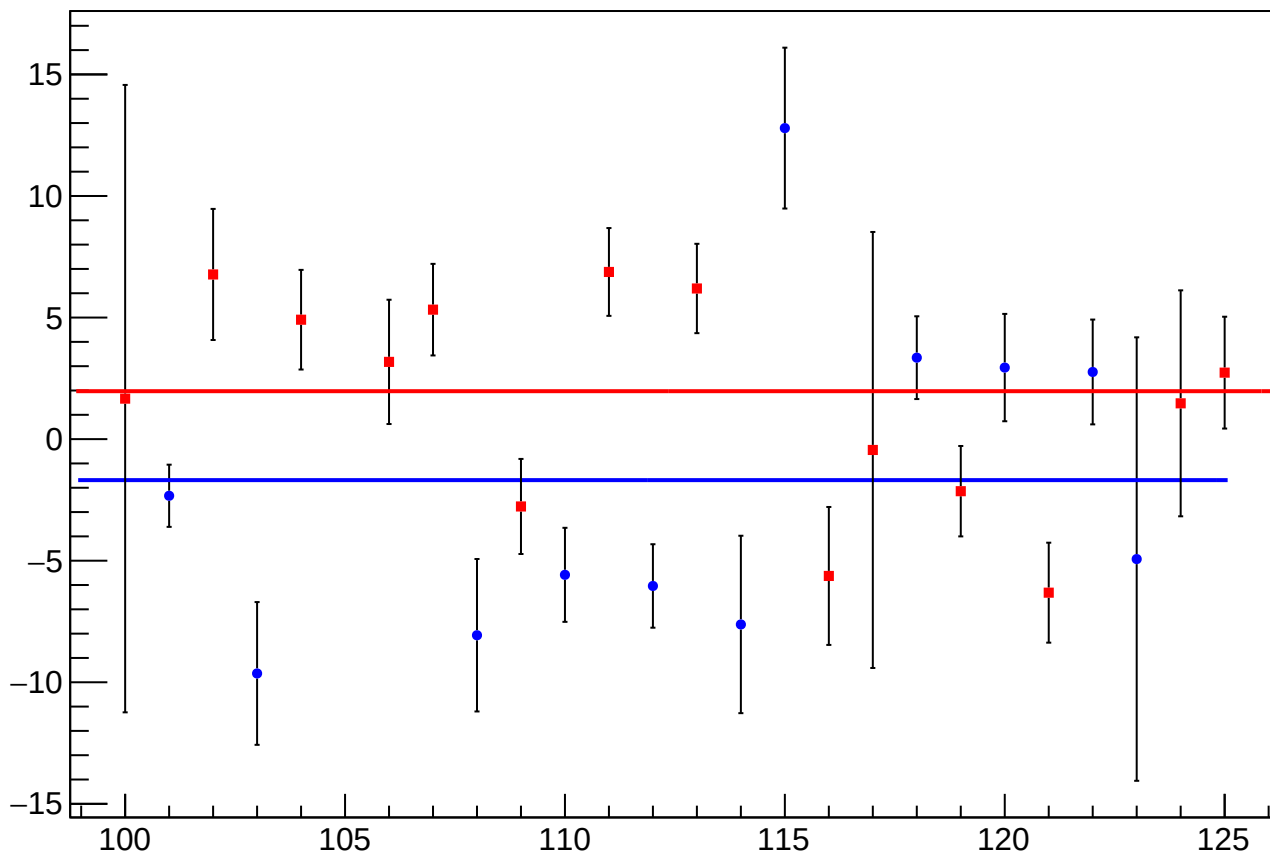
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.117 ± 1.013 $\chi^2/\text{NDF}: 364.0/10$

6.999 ± 0.667 $\chi^2/\text{NDF}: 10182.9/24$

63.888 ± 0.887 $\chi^2/\text{NDF}: 351.8/13$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



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

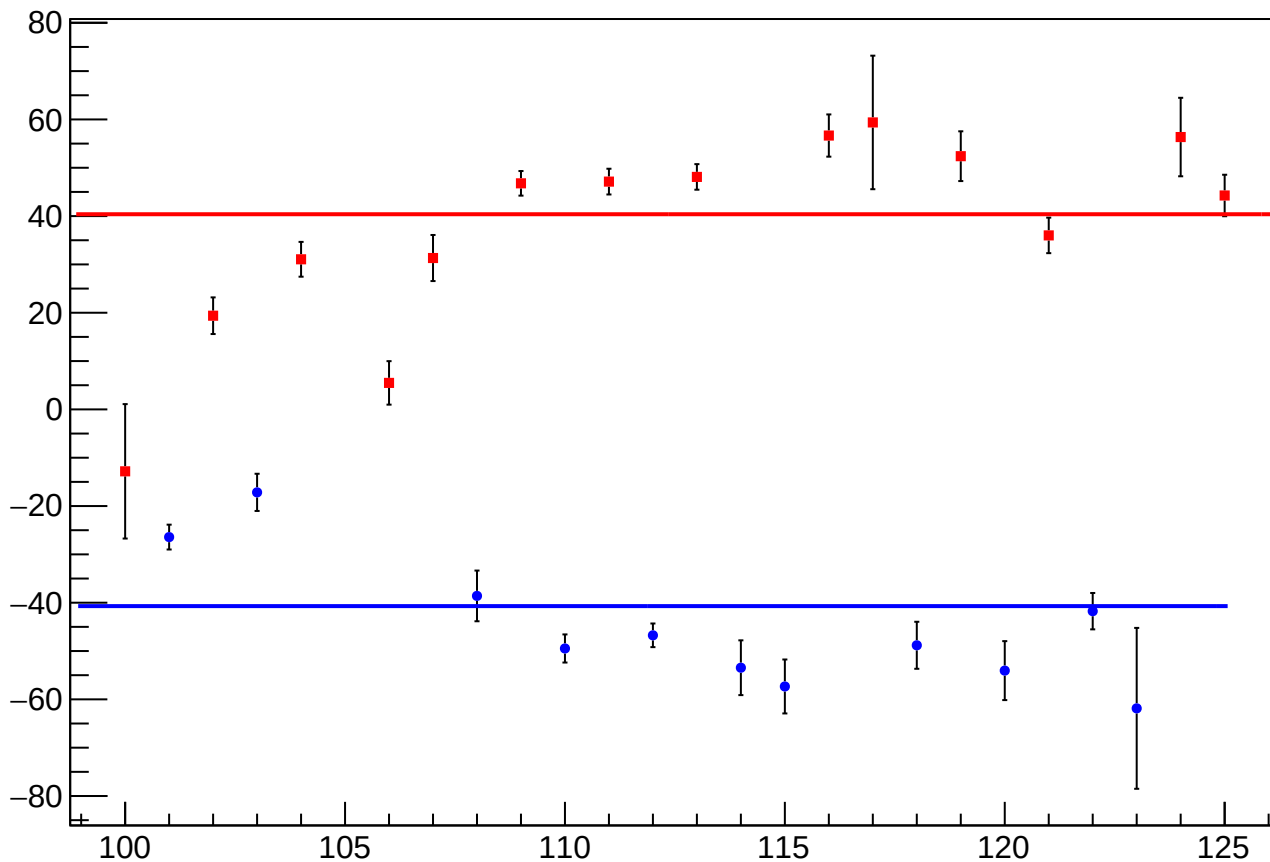
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.686+/-0.648 χ^2/NDF : 61.6/10

0.216+/-0.449 χ^2/NDF : 133.8/24

1.972+/-0.623 χ^2/NDF : 55.7/13

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.706 ± 1.157 χ^2/NDF : 106.8/10

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

Right Out: 40.384 ± 1.041 χ^2/NDF : 164.4/13

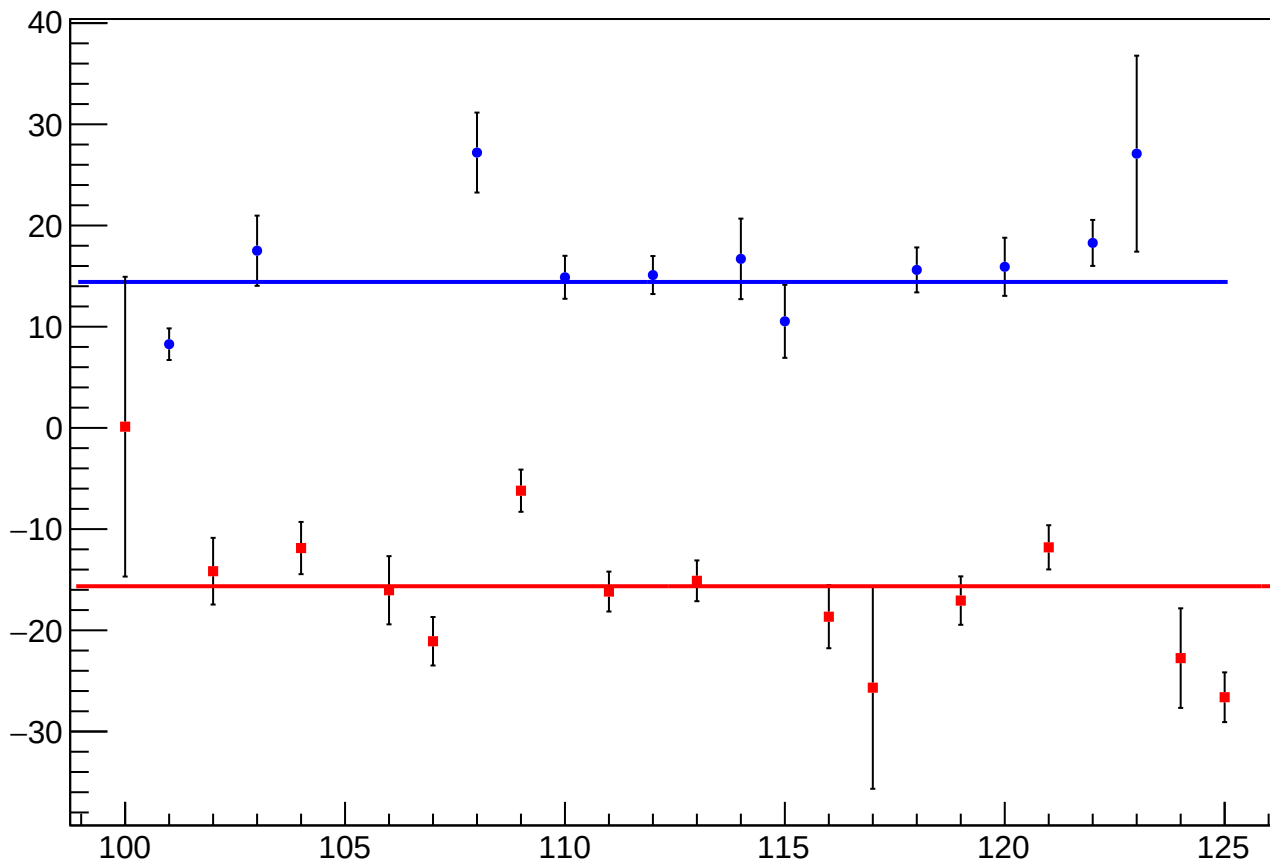
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.706 ± 1.157 χ^2/NDF : 106.8/10

4.090 ± 0.774 χ^2/NDF : 2985.6/24

40.384 ± 1.041 χ^2/NDF : 164.4/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



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

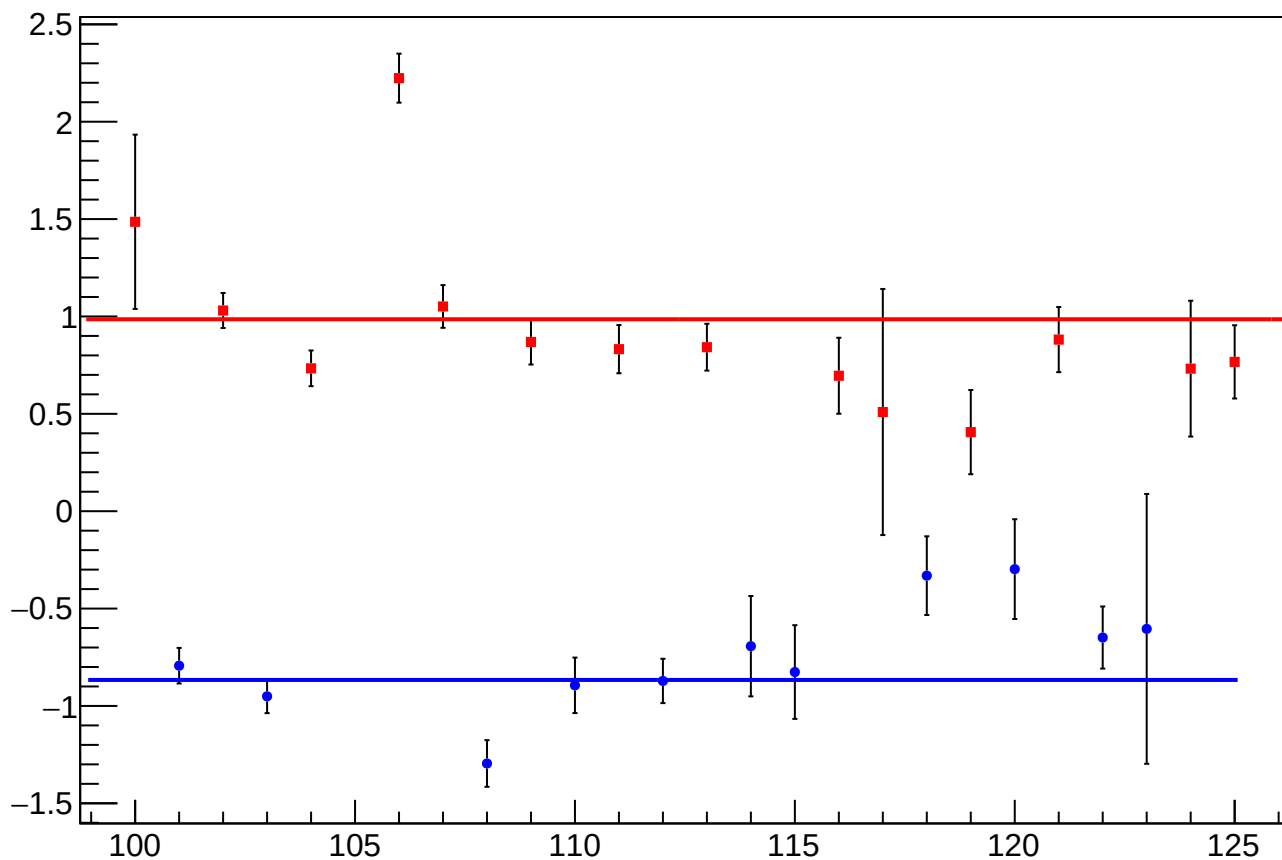
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.423+/-0.760 χ^2/NDF : 33.6/10

-1.492+/-0.521 χ^2/NDF : 918.5/24

-15.644+/-0.717 χ^2/NDF : 56.6/13

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



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

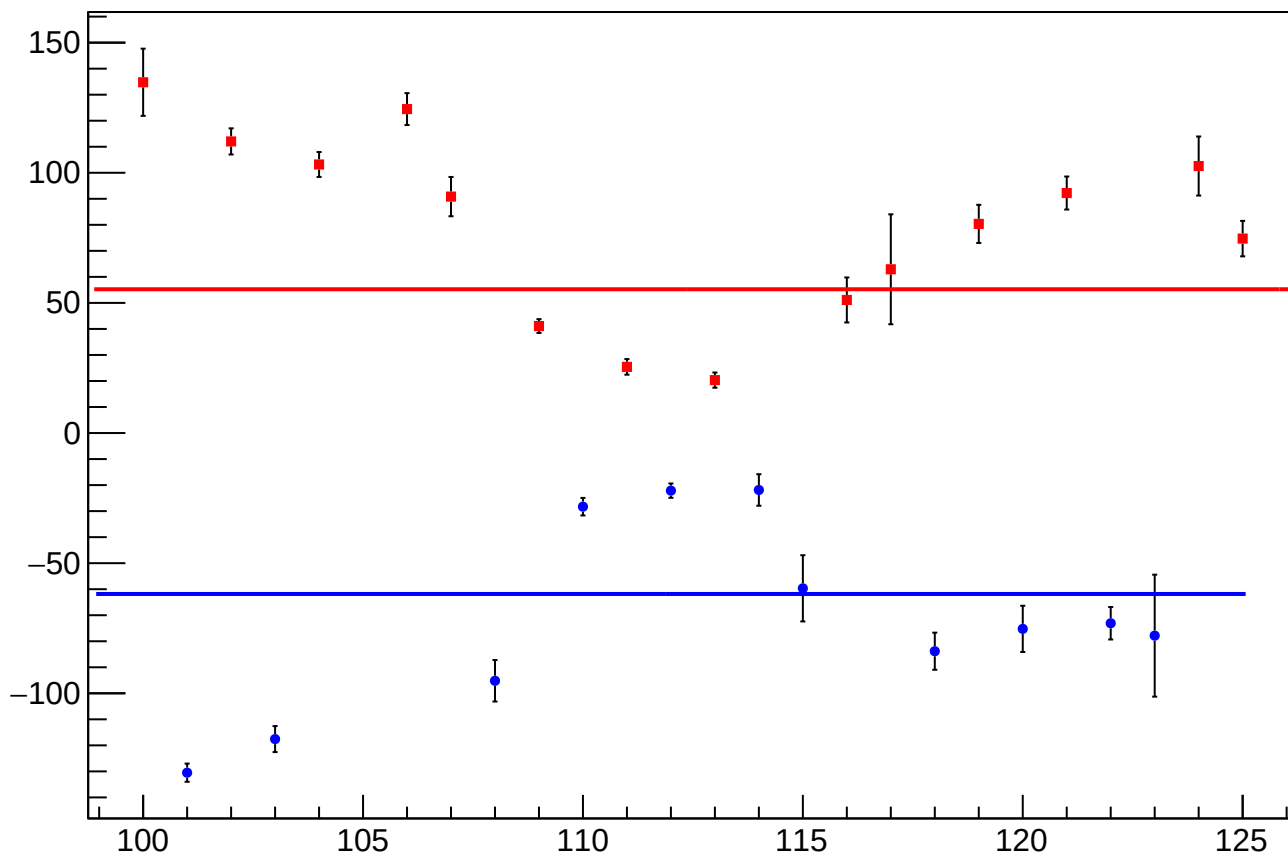
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.866+/-0.042 χ^2/NDF : 28.9/10

0.175+/-0.028 χ^2/NDF : 1239.8/24

0.986+/-0.037 χ^2/NDF : 122.6/13

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.836 $\pm$ 1.489 χ^2 /NDF: 893.7/10

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

Right Out: 55.246 $\pm$ 1.299 χ^2 /NDF: 757.4/13

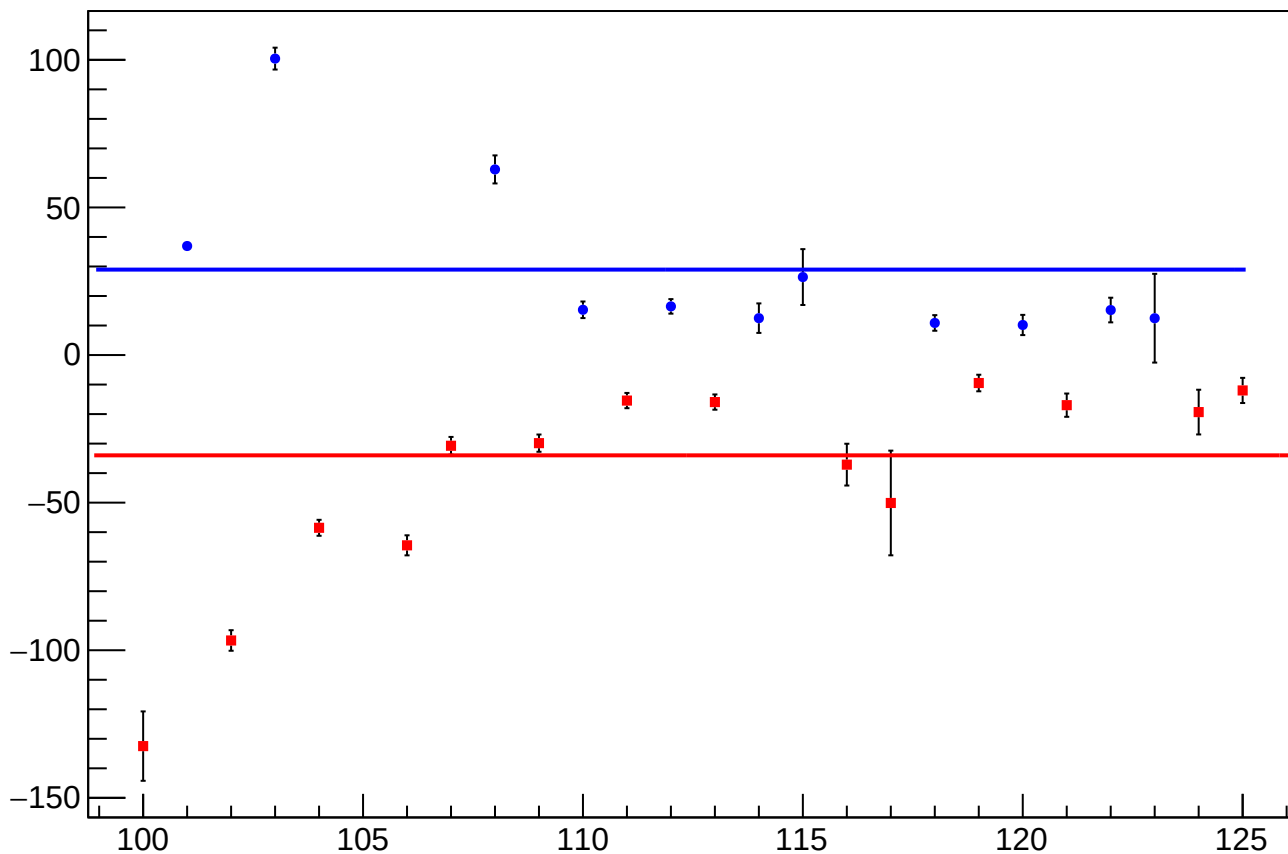
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.836 $\pm$ 1.489 χ^2 /NDF: 893.7/10

4.666 $\pm$ 0.979 χ^2 /NDF: 5161.5/24

55.246 $\pm$ 1.299 χ^2 /NDF: 757.4/13

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



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

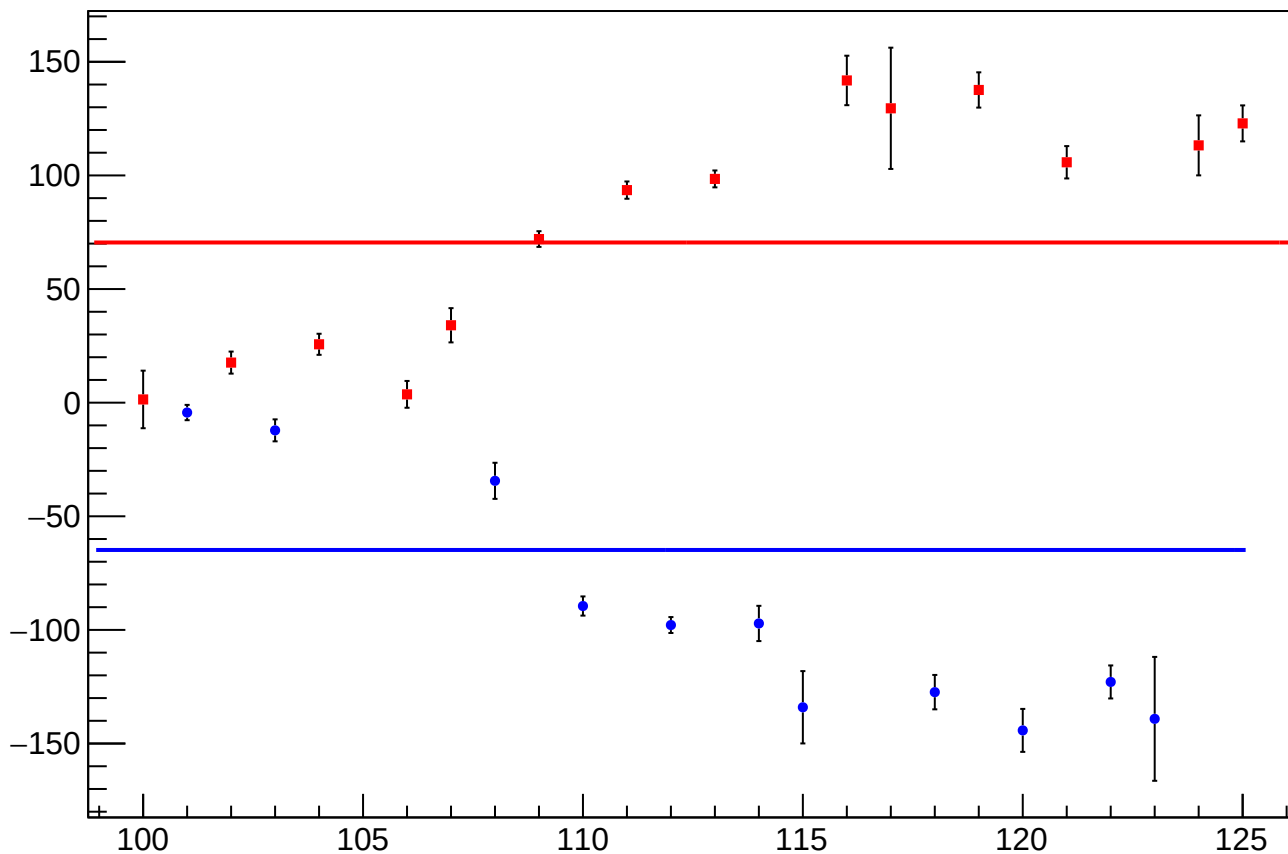
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.944+/-0.953 χ^2 /NDF: 594.4/10

-2.906+/-0.670 χ^2 /NDF: 3586.8/24

-33.978+/-0.942 χ^2 /NDF: 786.8/13

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



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

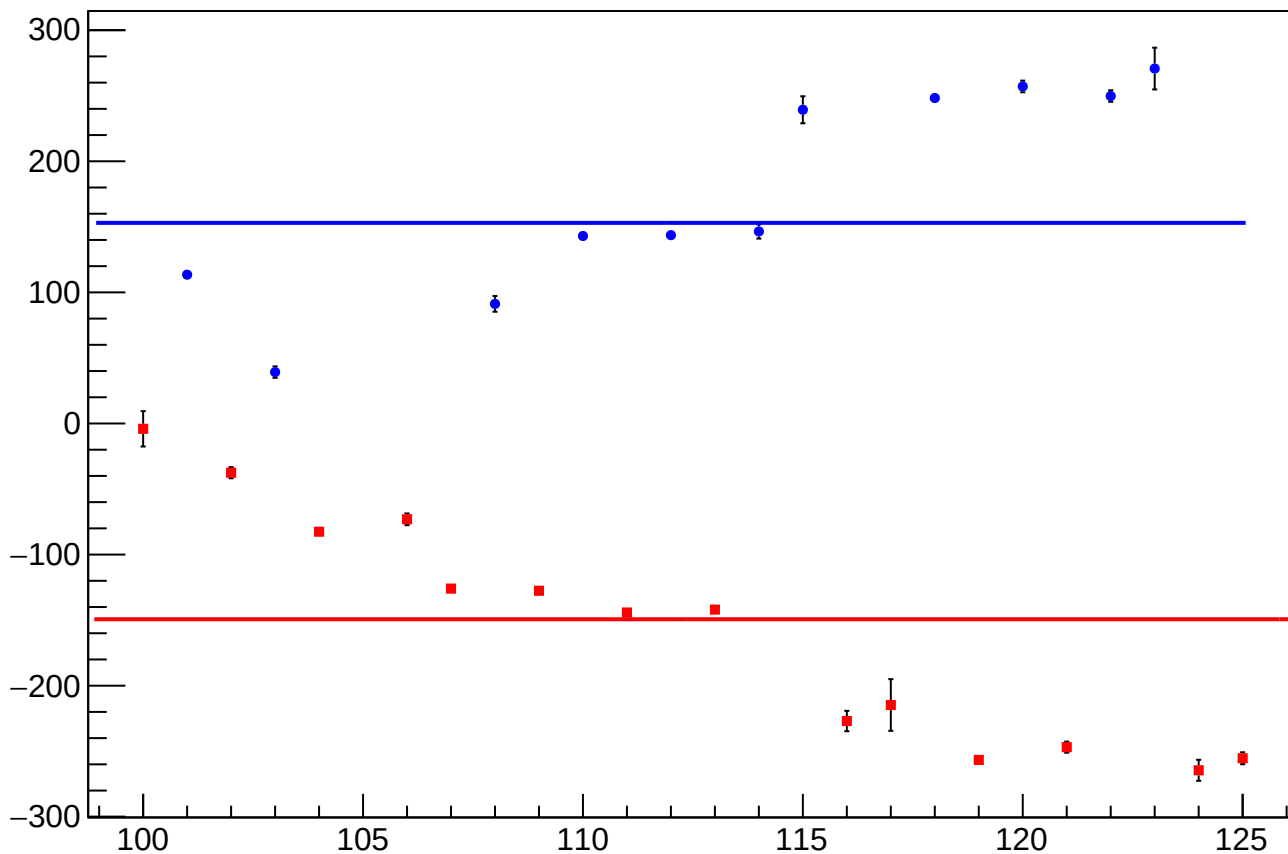
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.822 $\pm$ 1.681 χ^2 /NDF: 825.0/10

9.787 $\pm$ 1.126 χ^2 /NDF: 5085.0/24

70.489 $\pm$ 1.516 χ^2 /NDF: 688.5/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



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

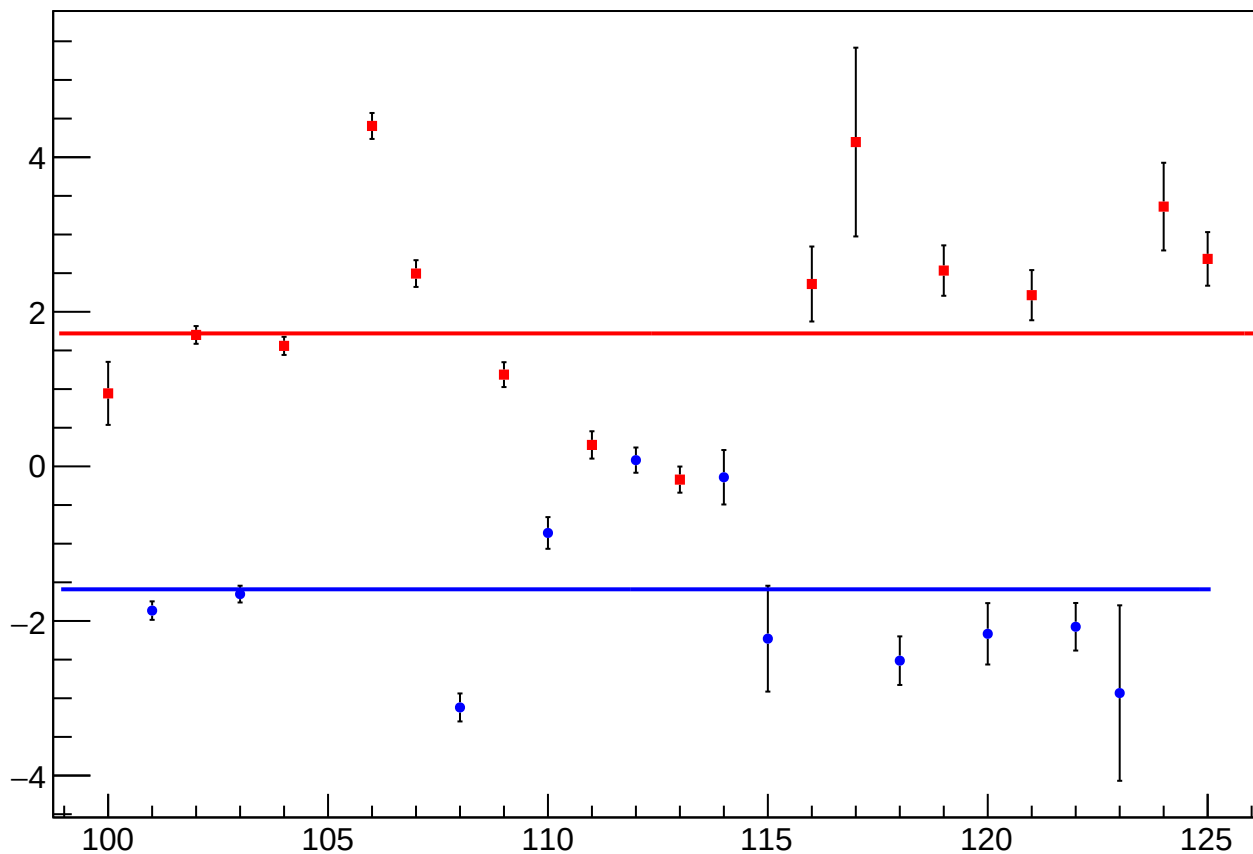
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.032+/-1.123 χ^2/NDF : 3092.3/10

-2.609+/-0.783 χ^2/NDF : 44238.2/24

-149.321+/-1.091 χ^2/NDF : 3863.2/13

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



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

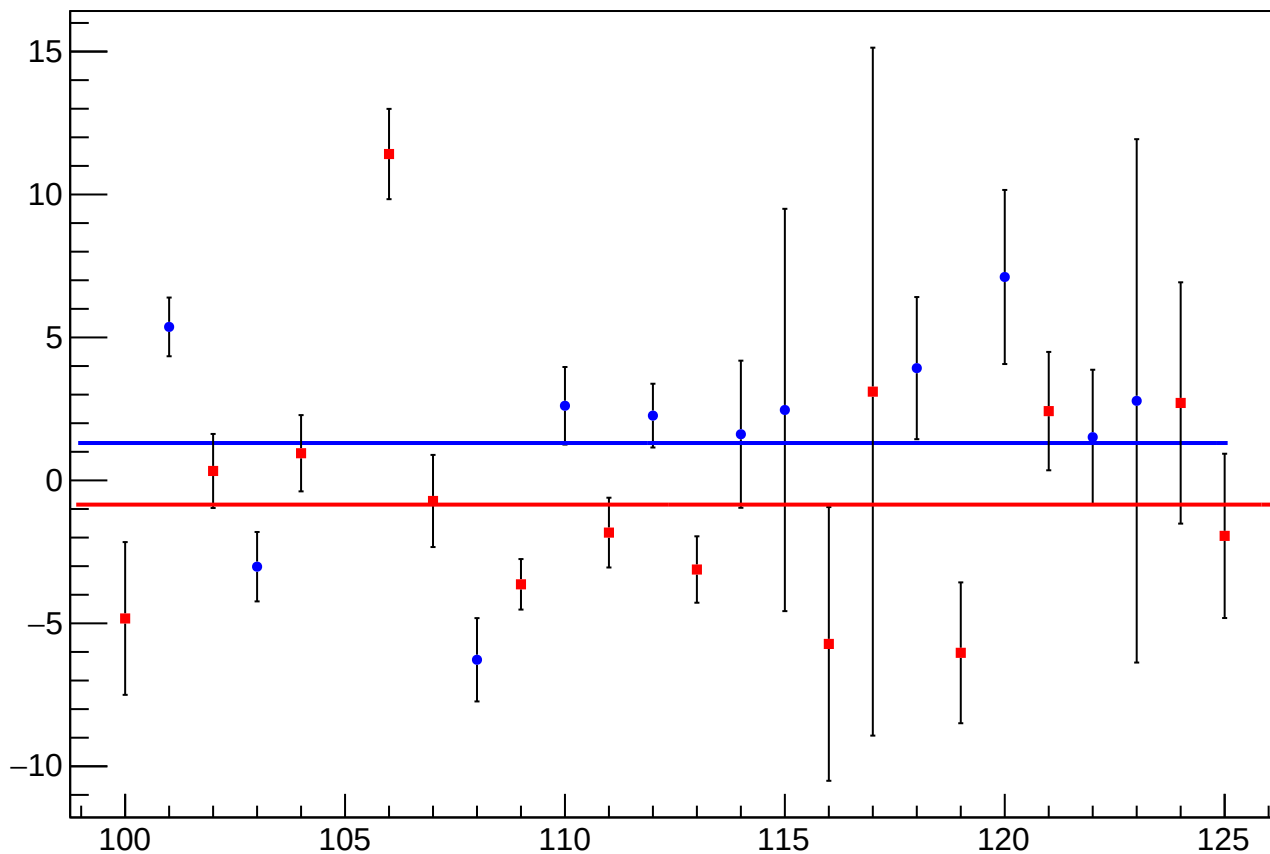
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.590 $\pm$ 0.059 χ^2 /NDF: 226.7/10

0.268 $\pm$ 0.039 χ^2 /NDF: 2493.0/24

1.720 $\pm$ 0.052 χ^2 /NDF: 514.1/13

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



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

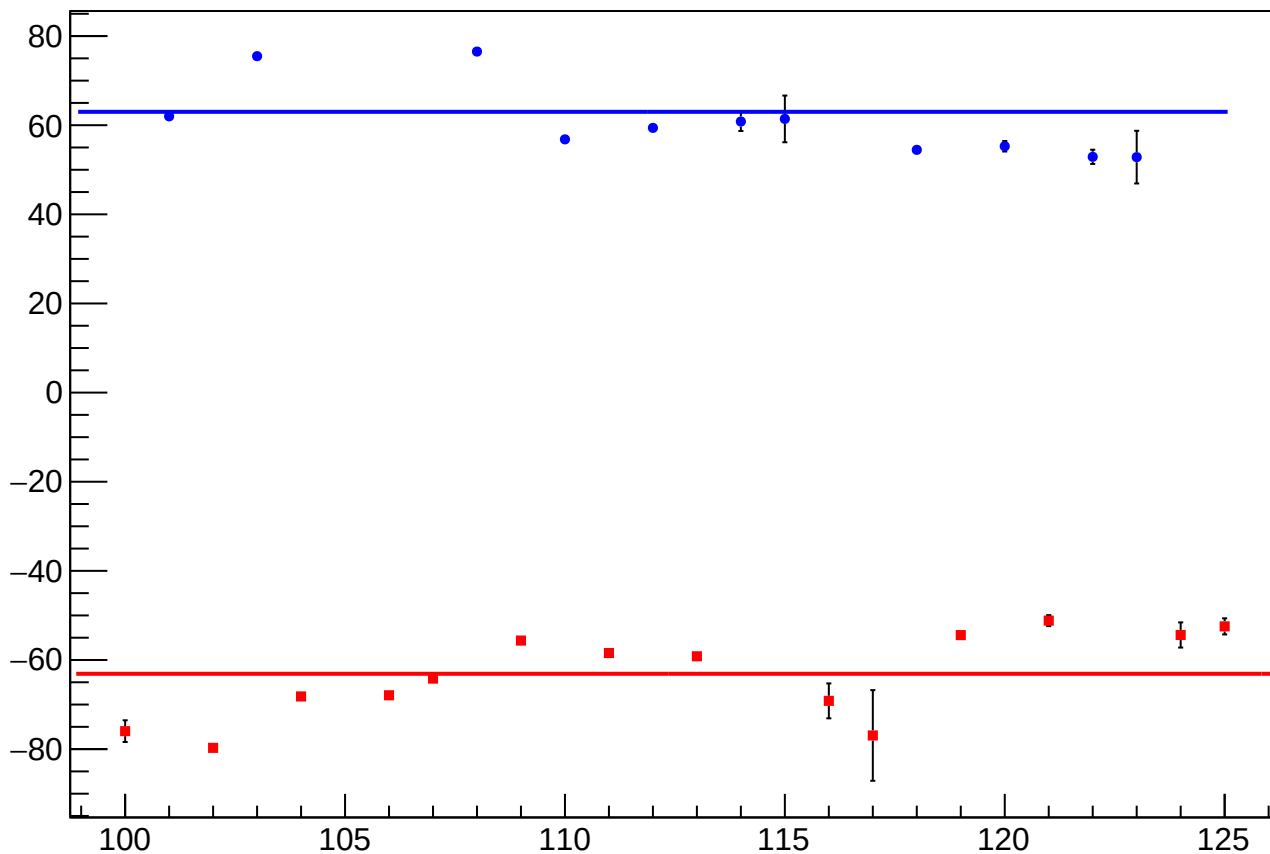
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.308+/-0.495 χ^2/NDF : 61.9/10

0.080+/-0.325 χ^2/NDF : 161.2/24

-0.847+/-0.430 χ^2/NDF : 88.5/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.003+/-0.304 χ^2 /NDF: 647.3/10

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

Right Out: -63.096+/-0.294 χ^2 /NDF: 731.4/13

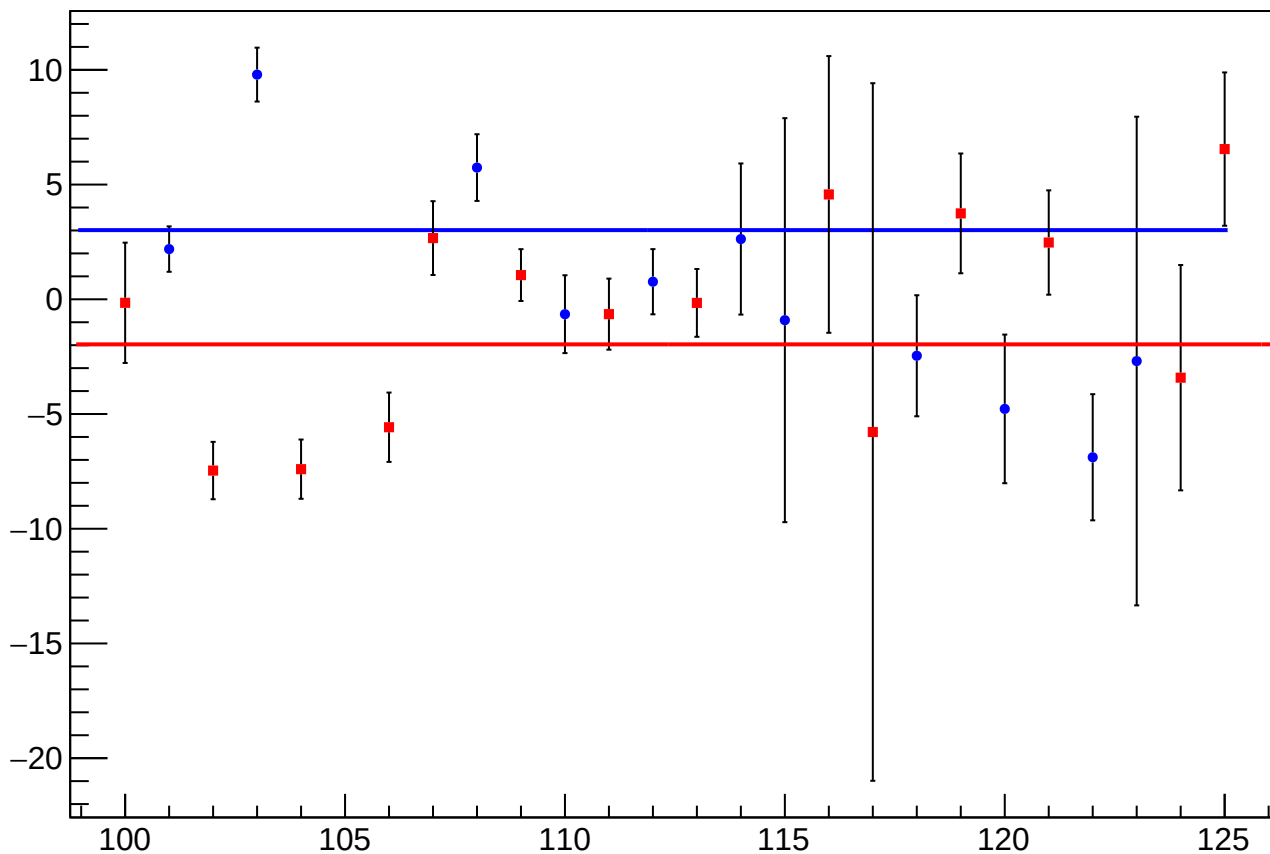
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.003+/-0.304 χ^2 /NDF: 647.3/10

-2.155+/-0.211 χ^2 /NDF: 90507.3/24

-63.096+/-0.294 χ^2 /NDF: 731.4/13

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



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

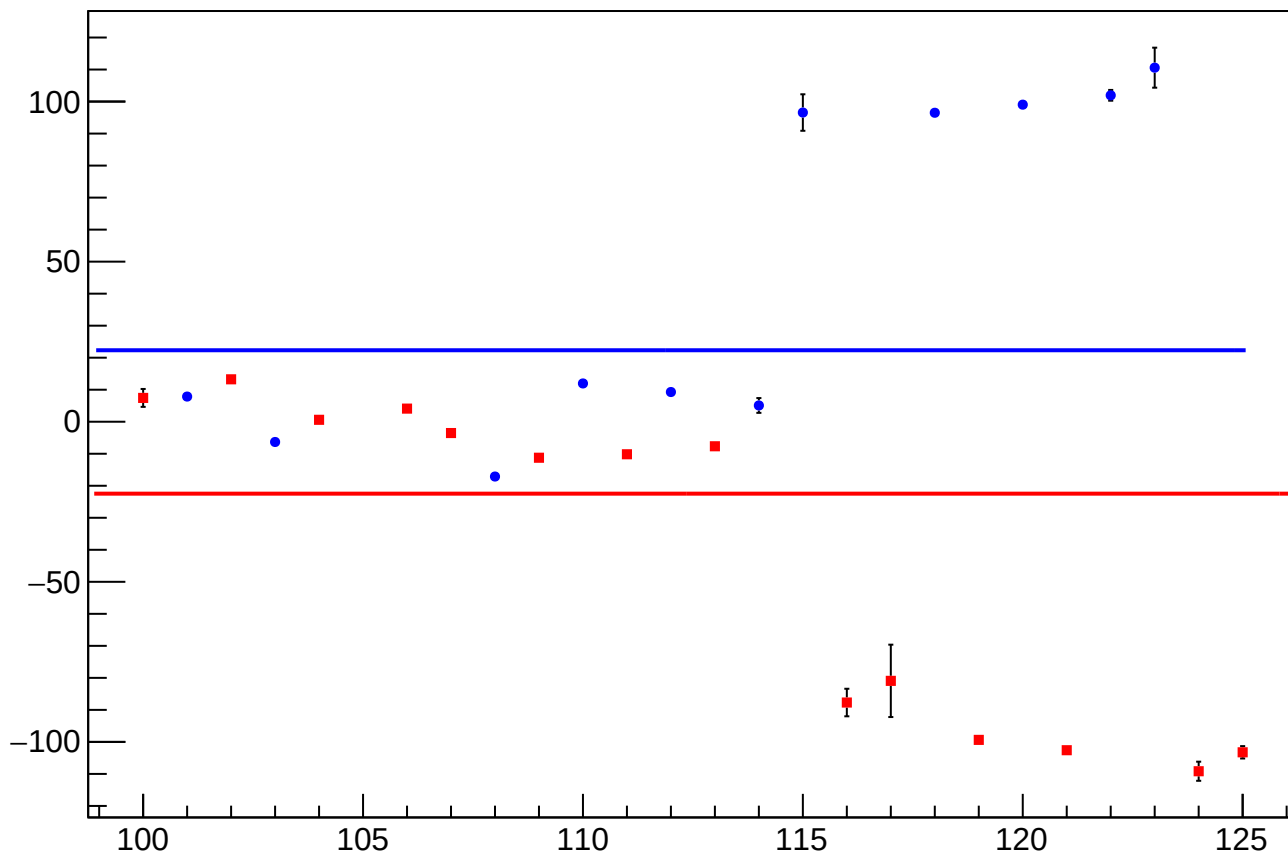
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.015+/-0.531 χ^2/NDF : 68.3/10

0.267+/-0.355 χ^2/NDF : 194.2/24

-1.964+/-0.478 χ^2/NDF : 77.3/13

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



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

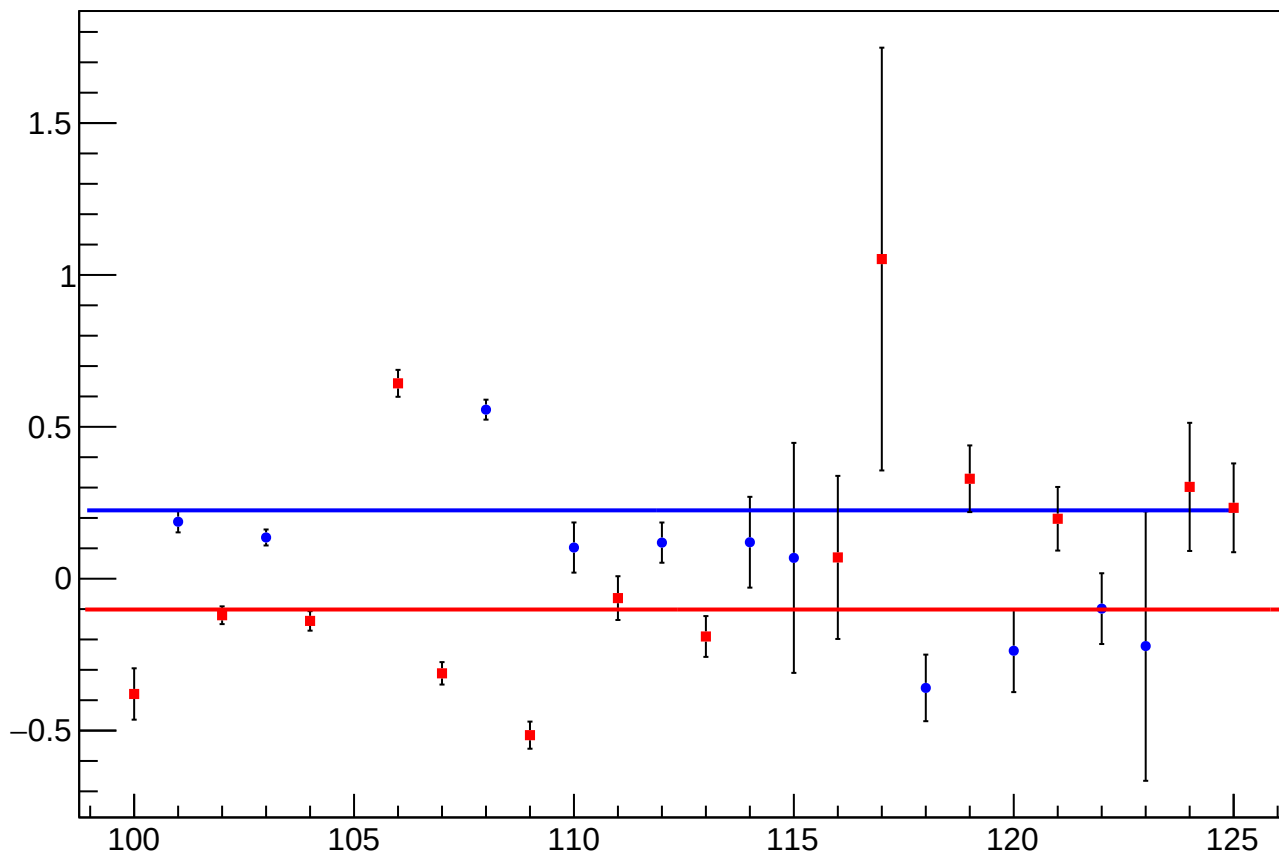
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.324+/-0.363 χ^2/NDF : 11778.9/10

-0.985+/-0.252 χ^2/NDF : 33222.9/24

-22.466+/-0.349 χ^2/NDF : 13528.9/13

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.225+/-0.016 χ^2/NDF : 168.6/10

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

Right Out: -0.101+/-0.015 χ^2/NDF : 450.5/13

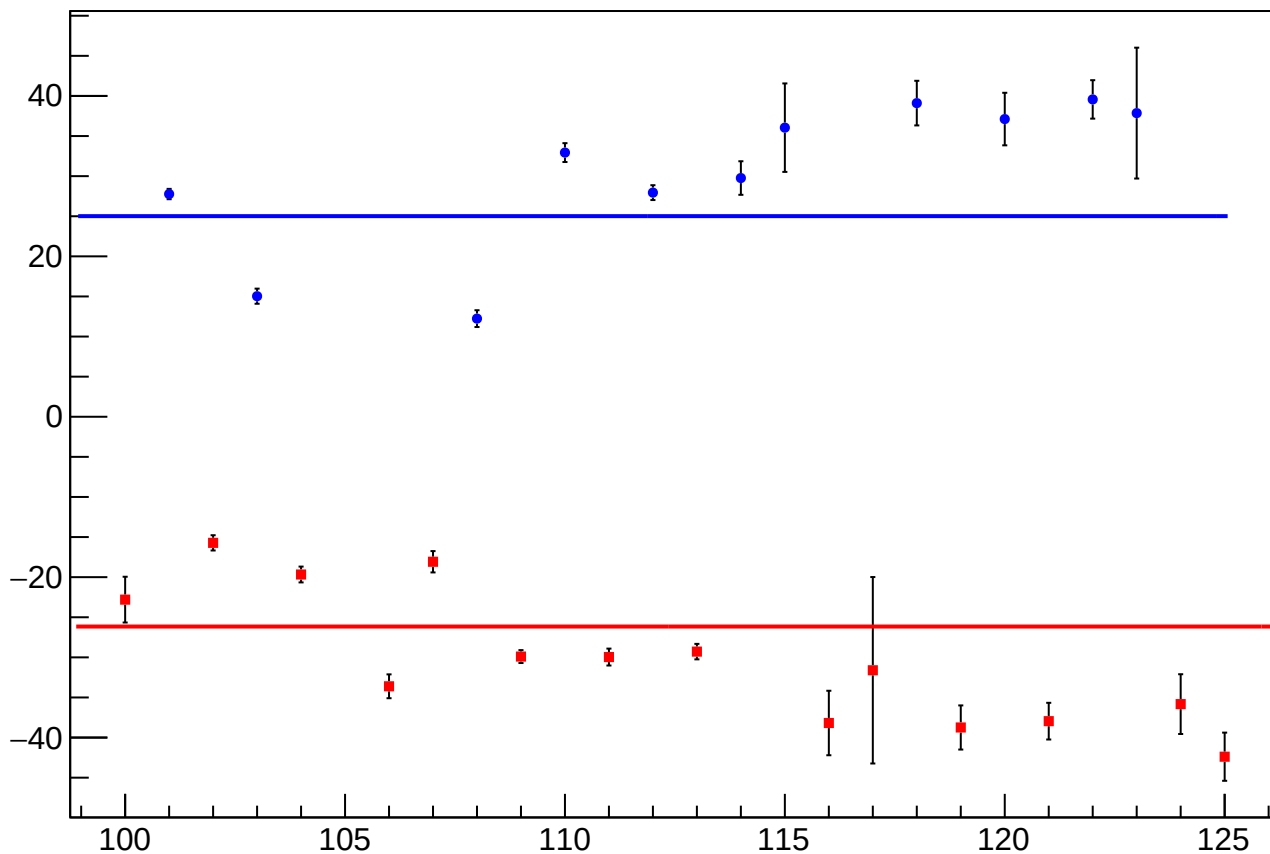
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.225+/-0.016 χ^2/NDF : 168.6/10

0.045+/-0.011 χ^2/NDF : 843.9/24

-0.101+/-0.015 χ^2/NDF : 450.5/13

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



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

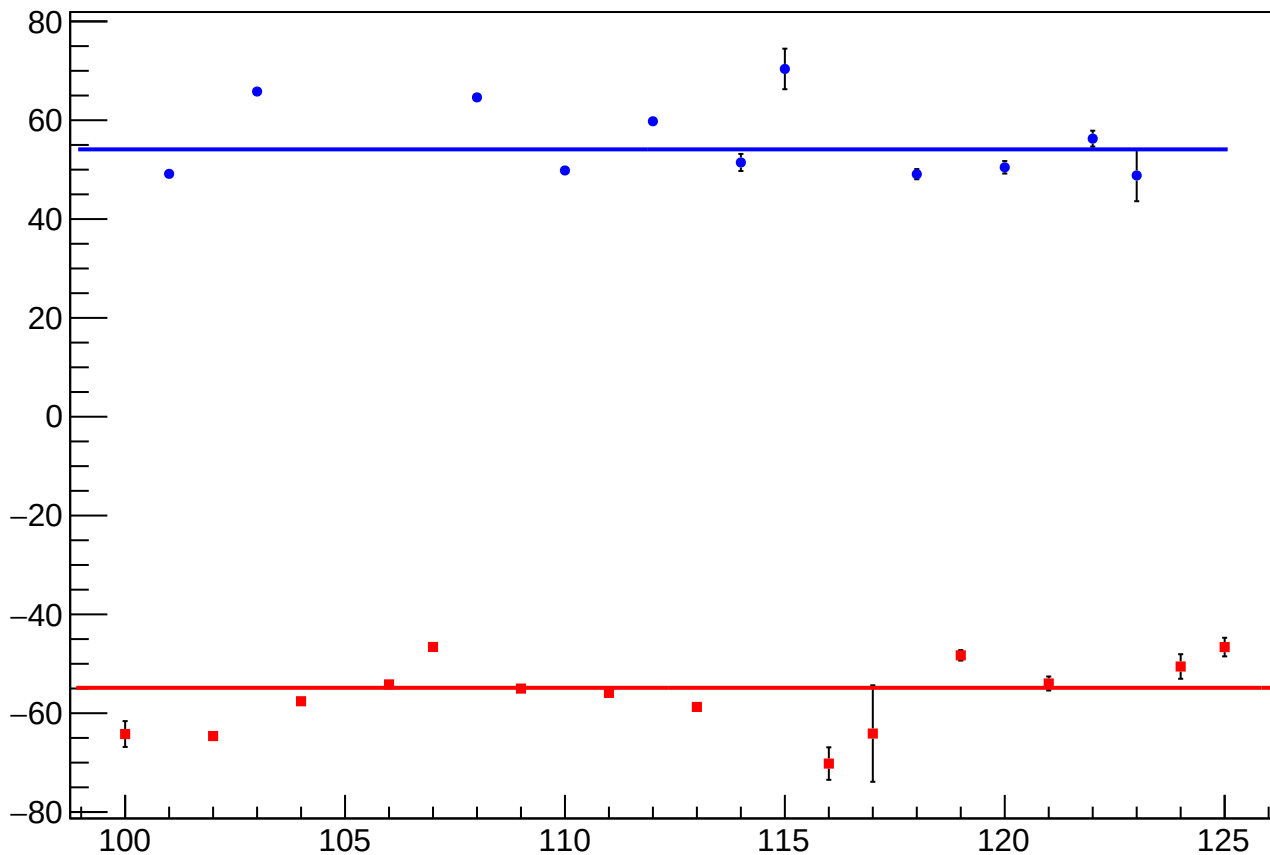
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.013+/-0.378 χ^2 /NDF: 422.8/10

-1.228+/-0.264 χ^2 /NDF: 10193.5/24

-26.157+/-0.368 χ^2 /NDF: 364.7/13

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.102+/-0.228 χ^2 /NDF: 919.5/10

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

Right Out: -54.860+/-0.248 χ^2 /NDF: 583.6/13

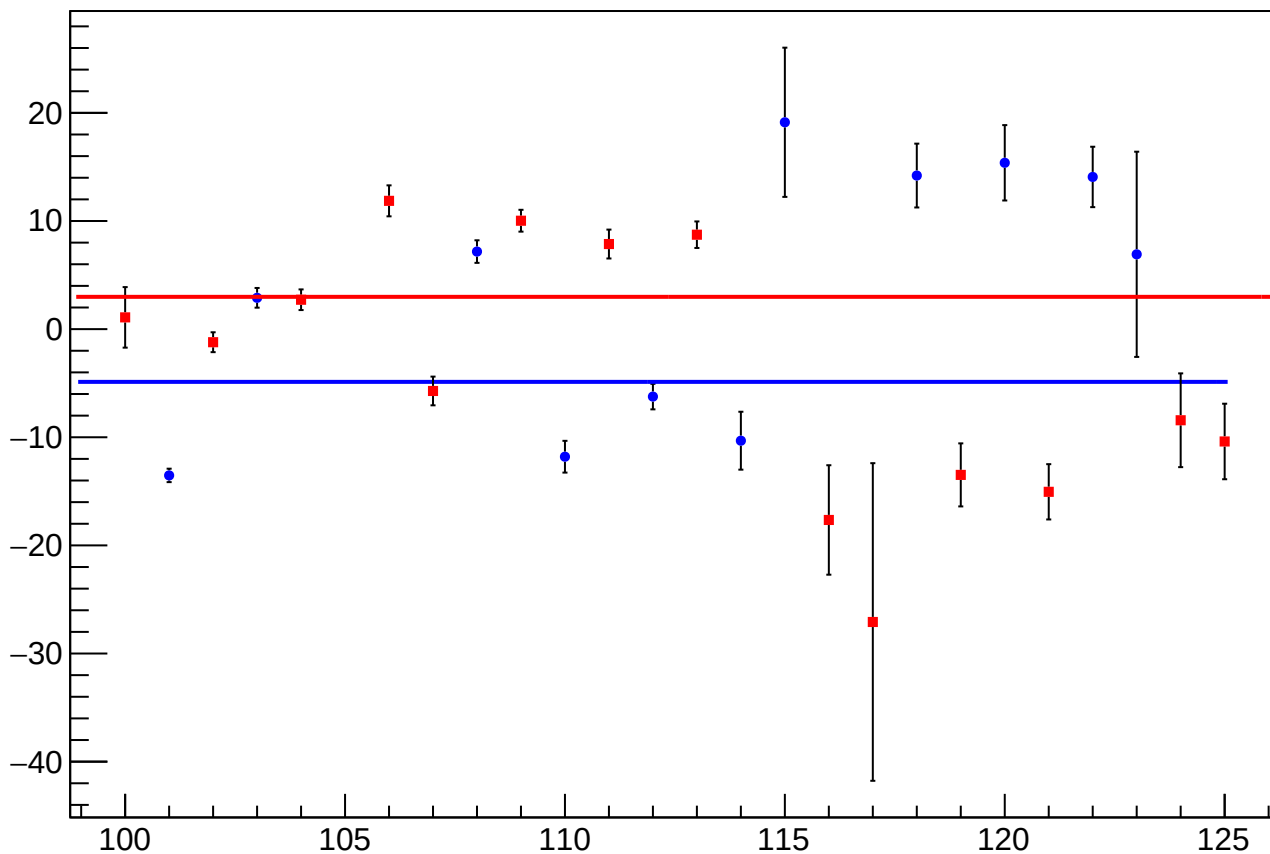
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.102+/-0.228 χ^2 /NDF: 919.5/10

4.090+/-0.168 χ^2 /NDF: 106217.9/24

-54.860+/-0.248 χ^2 /NDF: 583.6/13

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



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

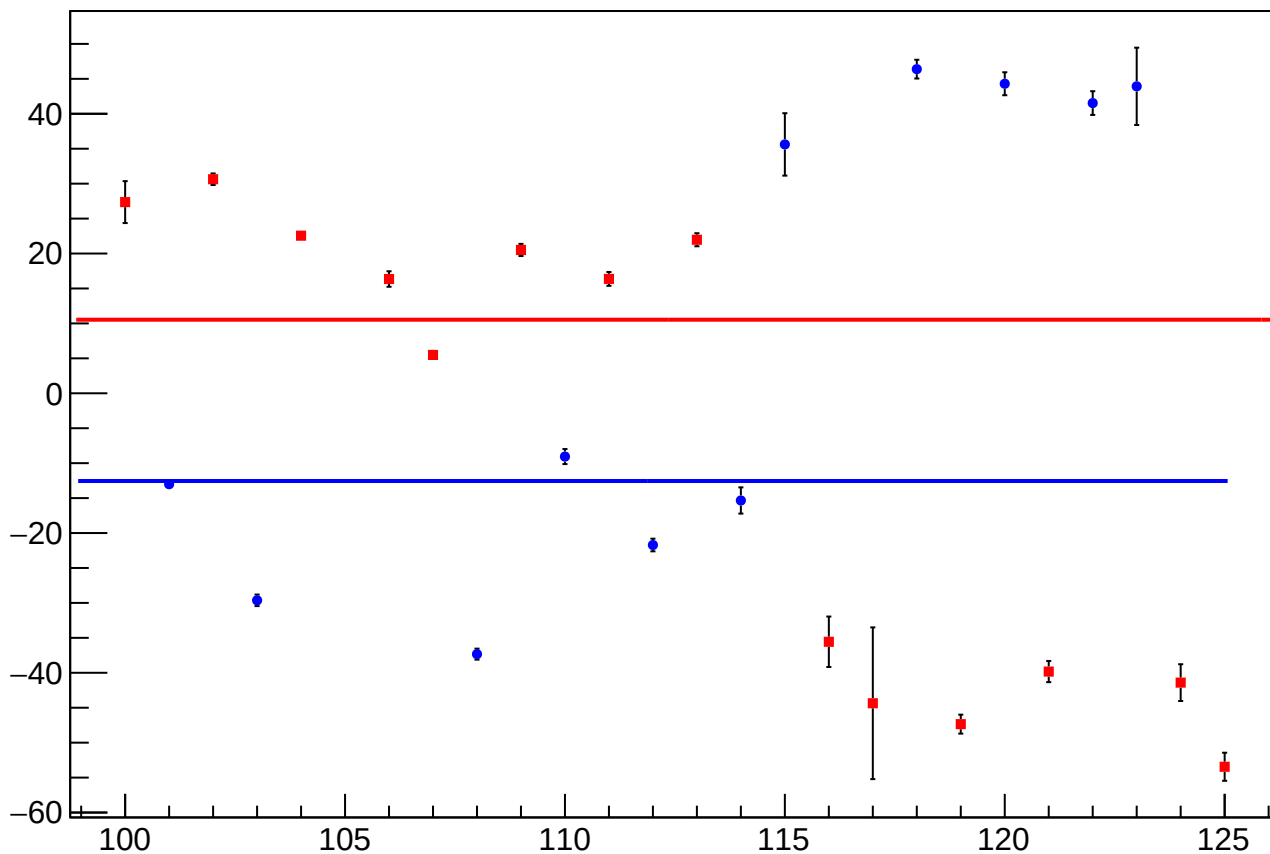
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.877+/-0.396 χ^2 /NDF: 562.7/10

-1.031+/-0.283 χ^2 /NDF: 1066.8/24

2.987+/-0.404 χ^2 /NDF: 310.8/13

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



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

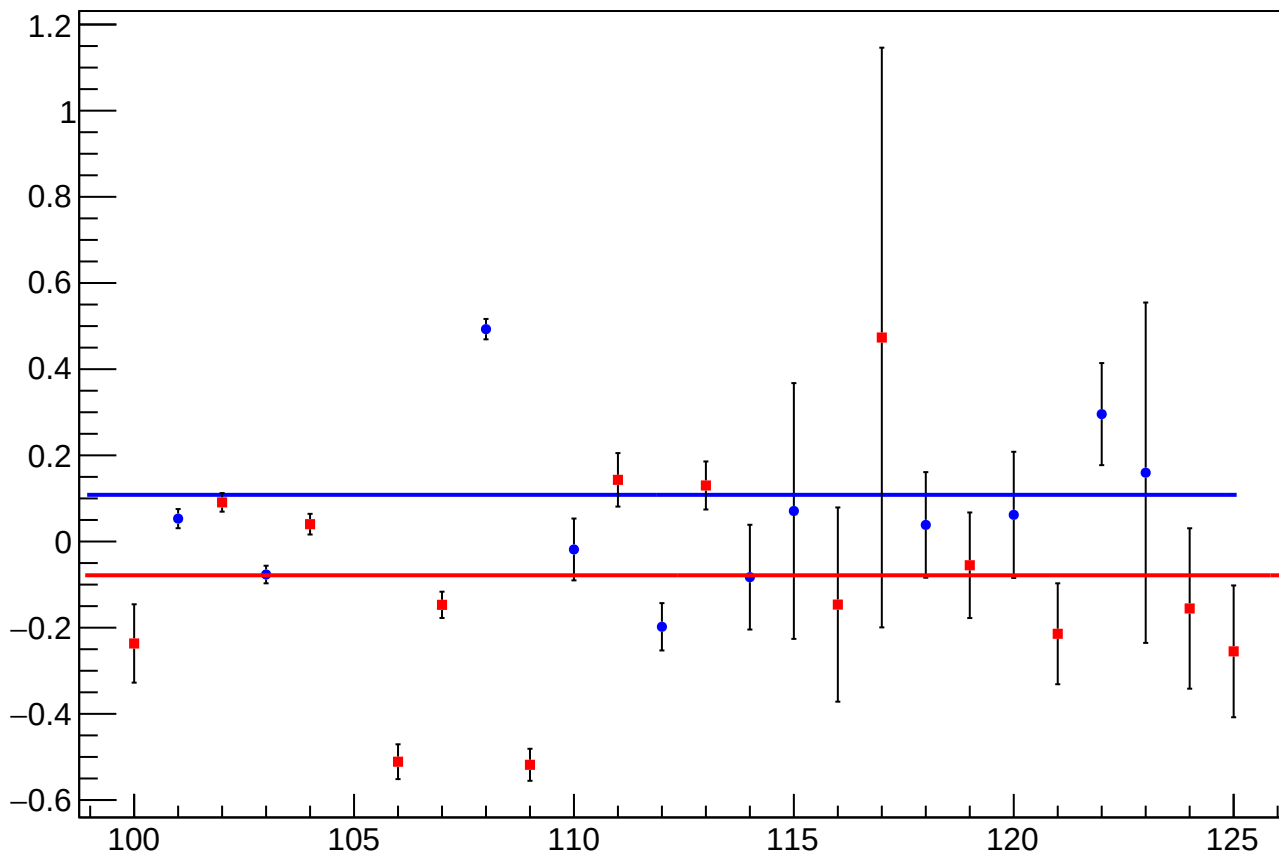
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.553+/-0.274 χ^2/NDF : 5893.1/10

-1.918+/-0.201 χ^2/NDF : 14991.3/24

10.528+/-0.296 χ^2/NDF : 5820.9/13

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.012 χ^2 /NDF: 392.1/10

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

Right Out: -0.078 $\pm$ 0.012 χ^2 /NDF: 379.3/13

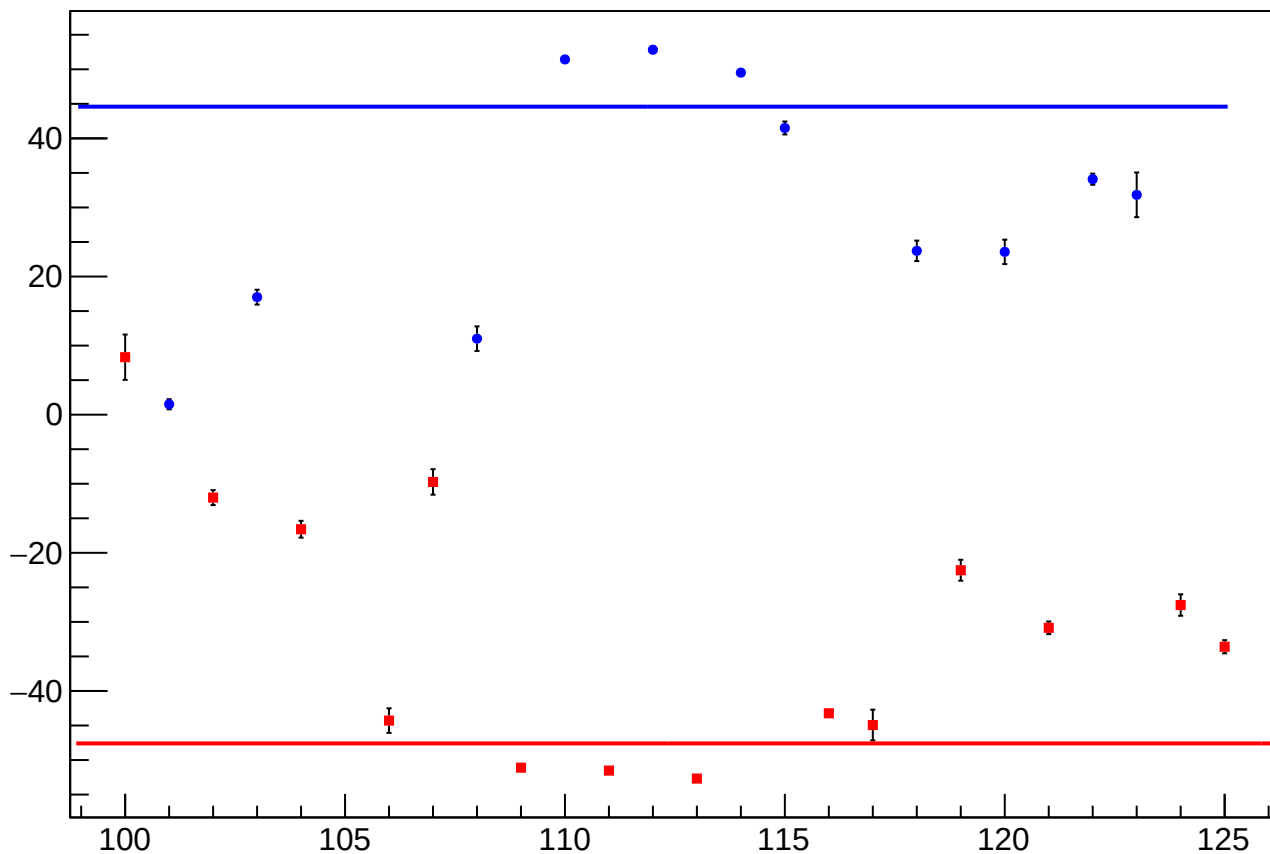
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.108 $\pm$ 0.012 χ^2 /NDF: 392.1/10

0.013 $\pm$ 0.008 χ^2 /NDF: 895.5/24

-0.078 $\pm$ 0.012 χ^2 /NDF: 379.3/13

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.592+/-0.192 χ^2 /NDF: 6111.9/10

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

Right Out: -47.591+/-0.159 χ^2 /NDF: 4023.9/13

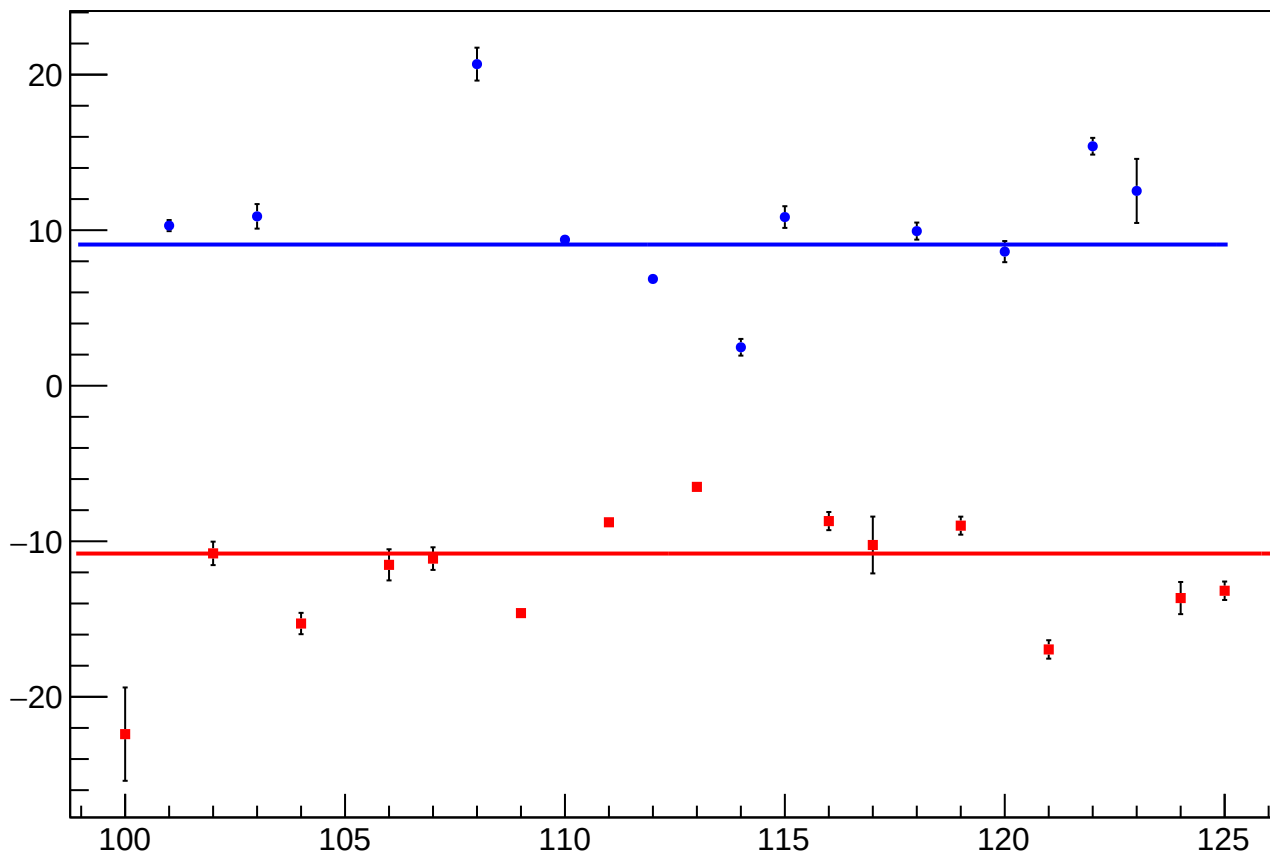
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

44.592+/-0.192 χ^2 /NDF: 6111.9/10

-10.280+/-0.122 χ^2 /NDF: 146779.6/24

-47.591+/-0.159 χ^2 /NDF: 4023.9/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



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

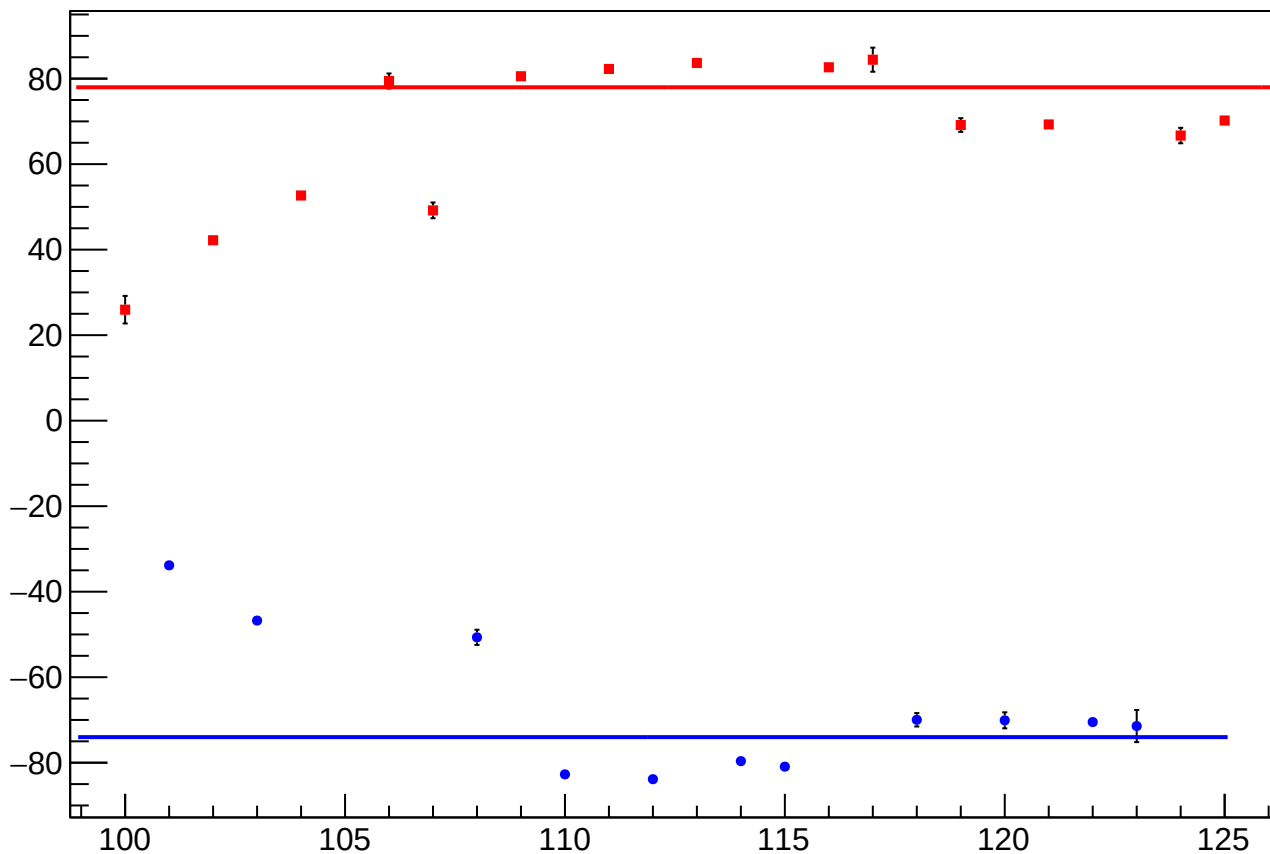
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.078+/-0.143 χ^2/NDF : 508.5/10

-1.619+/-0.097 χ^2/NDF : 11599.6/24

-10.789+/-0.132 χ^2/NDF : 681.3/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



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

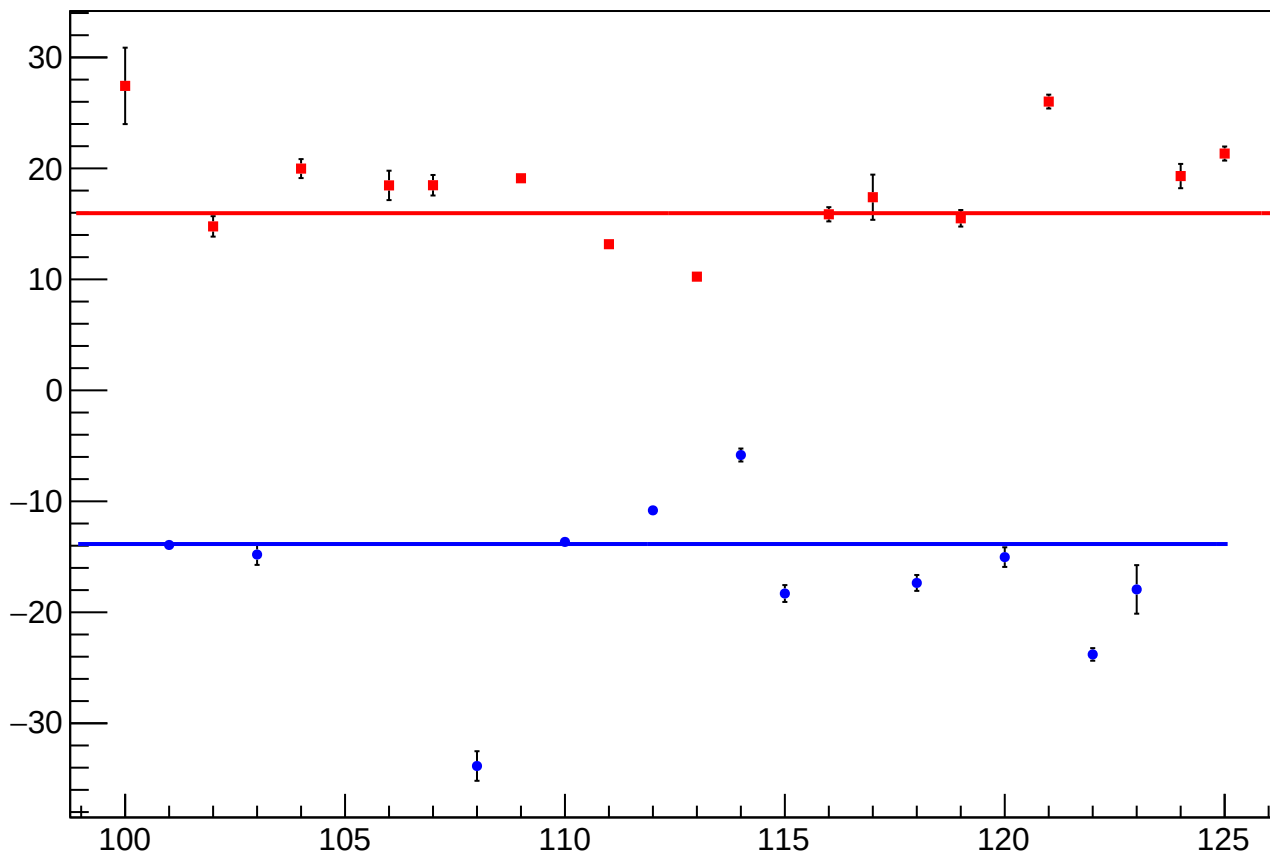
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.019 ± 0.232 χ^2/NDF : 5173.7/10

14.108 ± 0.150 χ^2/NDF : 257034.2/24

77.977 ± 0.197 χ^2/NDF : 2702.6/13

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



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

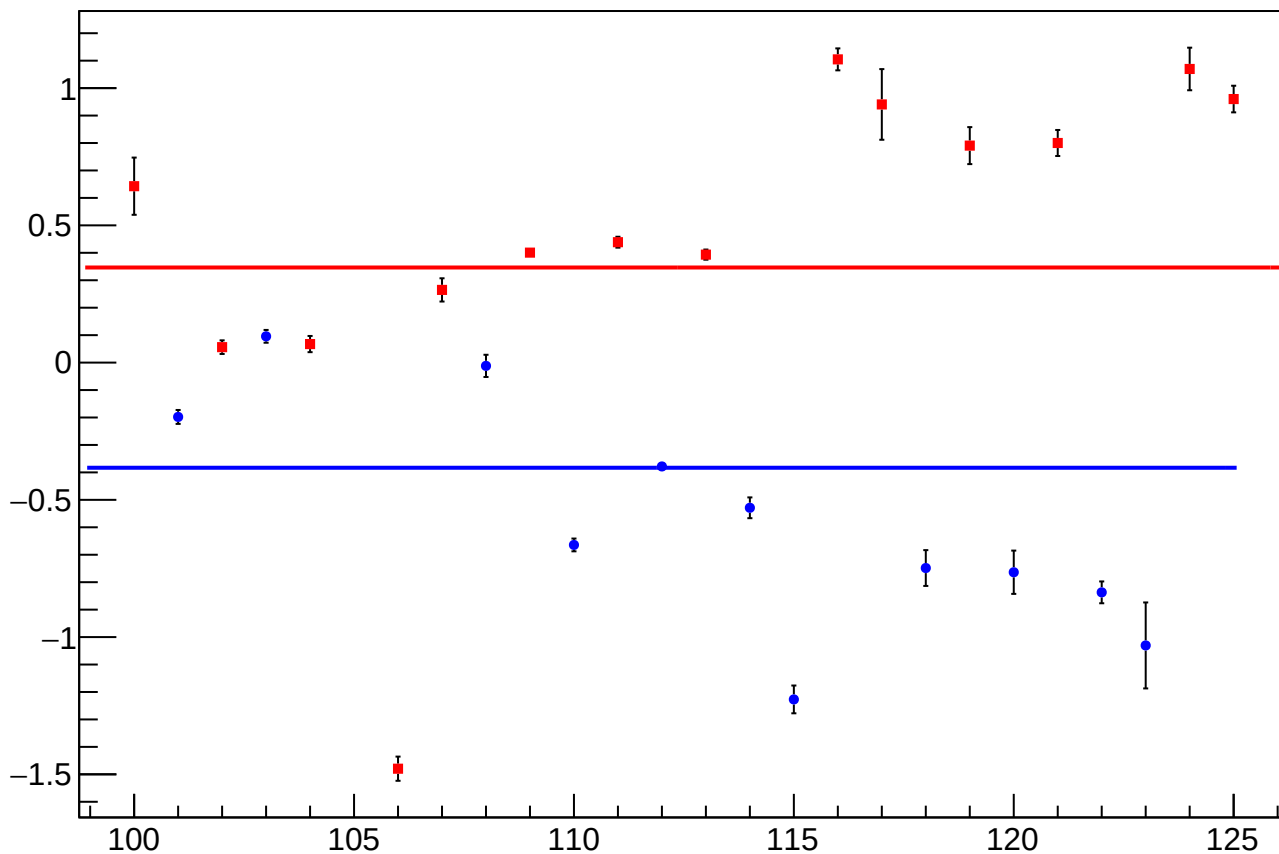
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.847 ± 0.162 χ^2/NDF : 894.6/10

2.573 ± 0.109 χ^2/NDF : 20483.8/24

15.964 ± 0.146 χ^2/NDF : 920.2/13

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



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

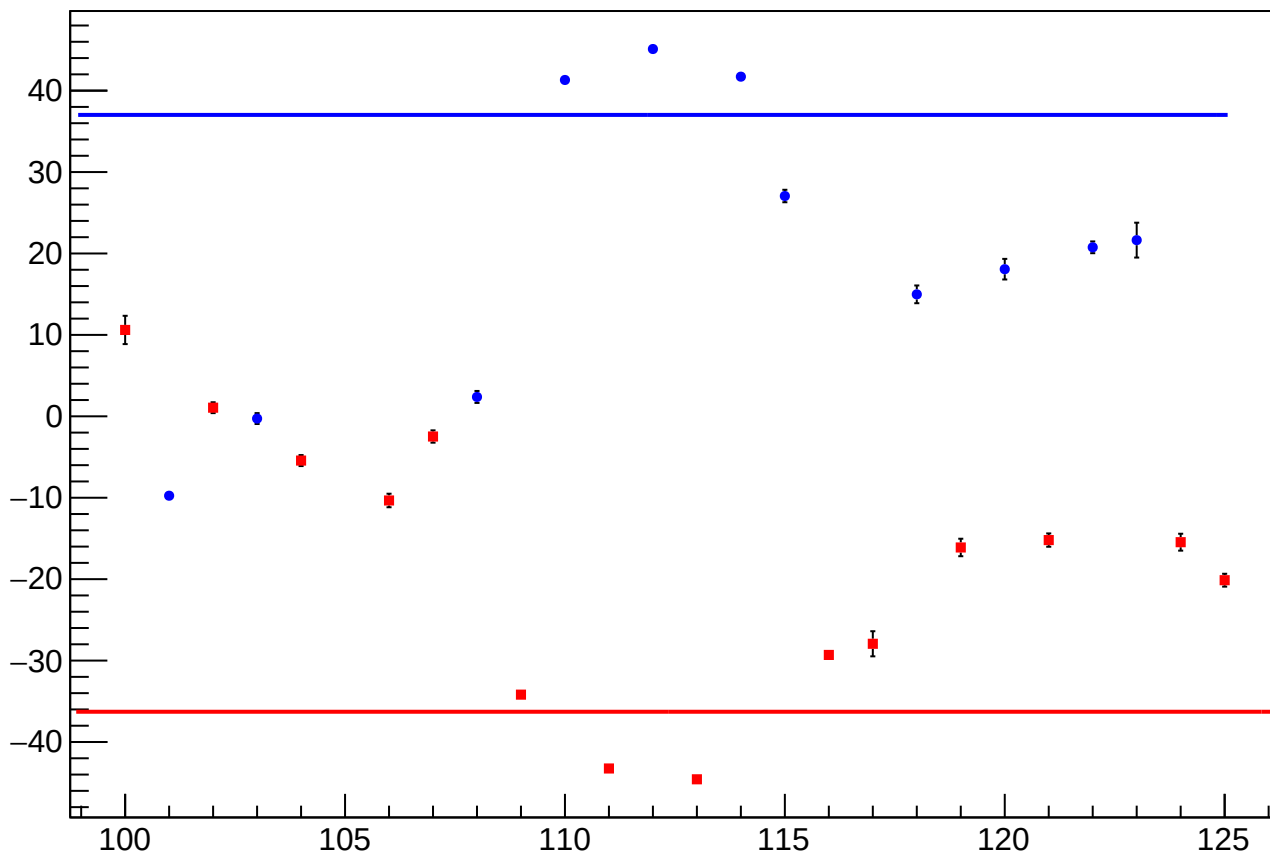
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.383 ± 0.009 χ^2/NDF : 1200.9/10

0.032 ± 0.006 χ^2/NDF : 7355.0/24

0.346 ± 0.008 χ^2/NDF : 2755.5/13

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



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

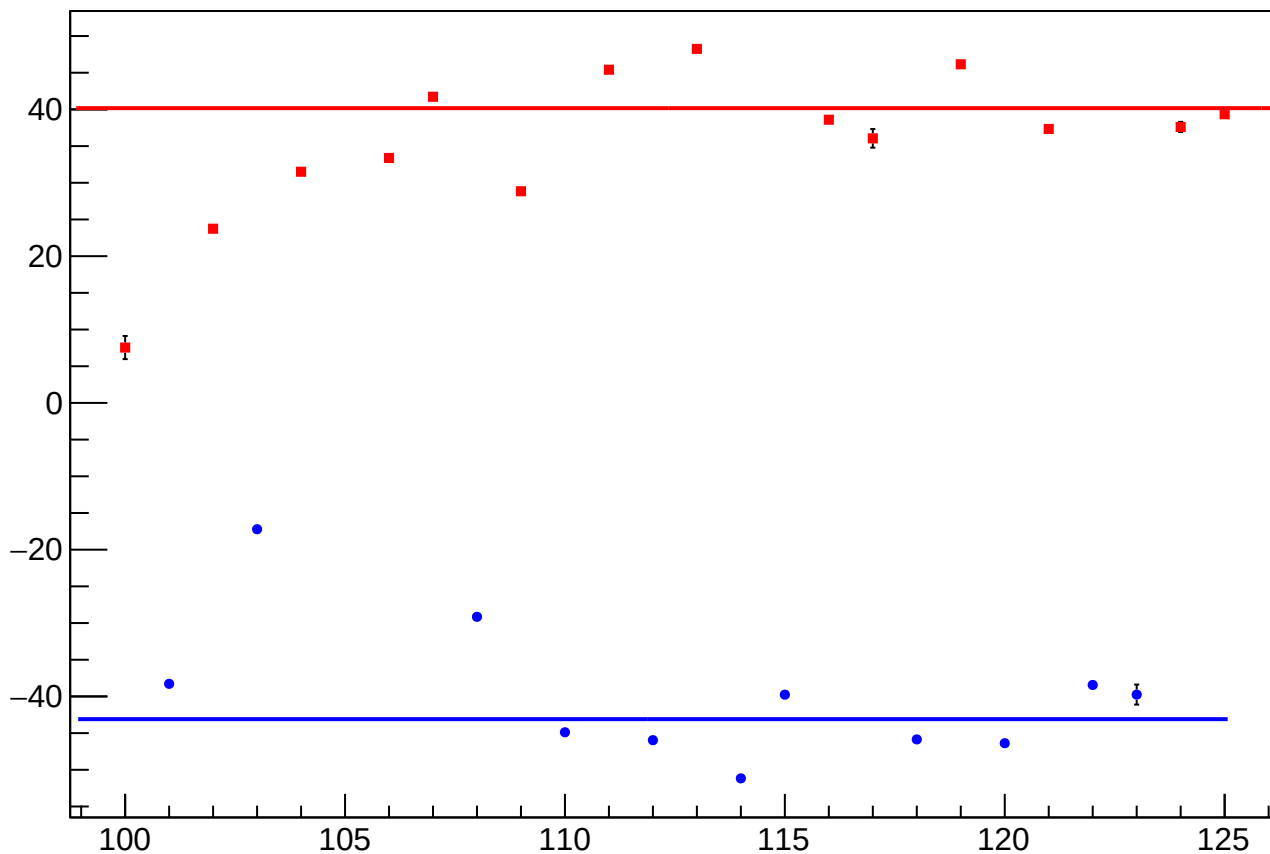
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.019+/-0.111 χ^2 /NDF: 19096.3/10

-7.561+/-0.070 χ^2 /NDF: 297051.8/24

-36.284+/-0.089 χ^2 /NDF: 14819.1/13

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



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

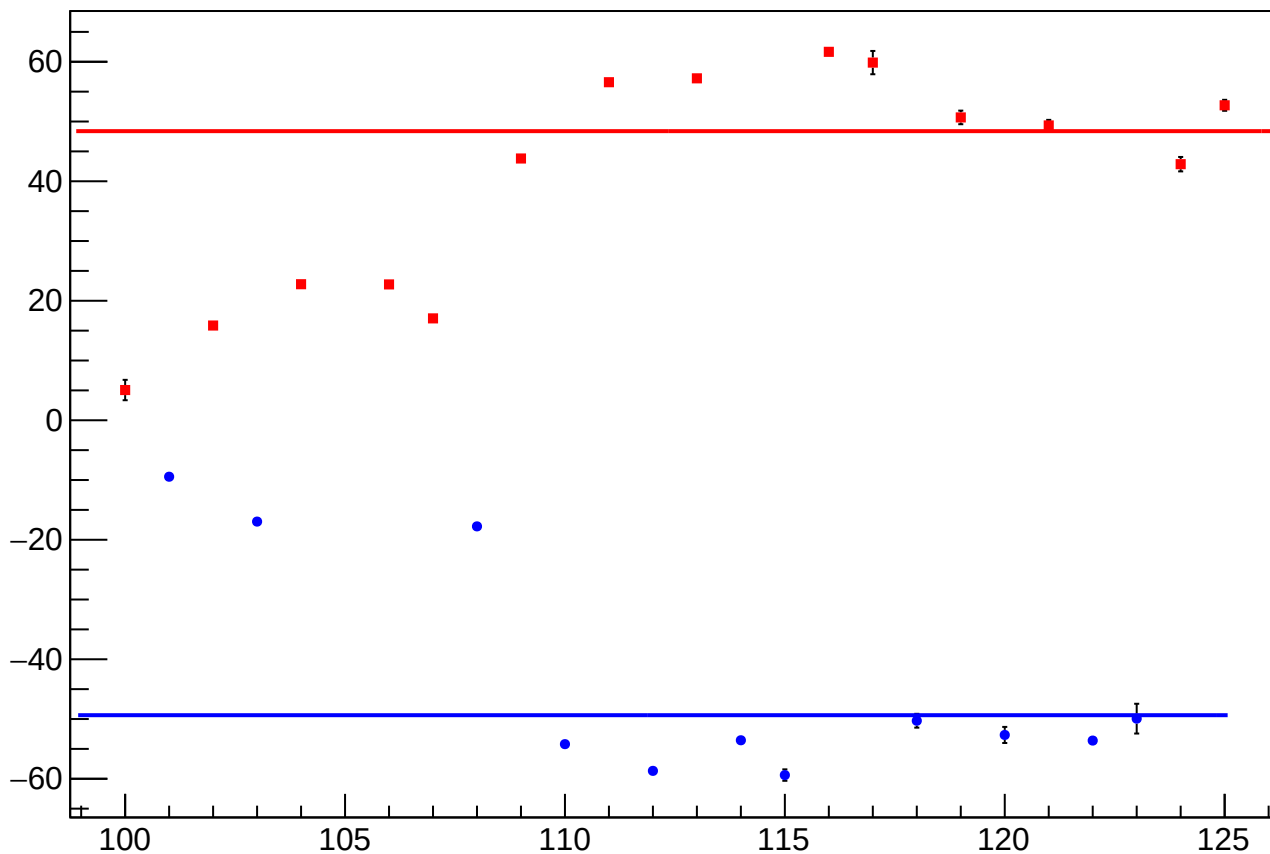
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.096+/-0.086 χ^2/NDF : 5418.5/10

2.766+/-0.058 χ^2/NDF : 530325.1/24

40.171+/-0.078 χ^2/NDF : 10762.5/13

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.360 ± 0.135 $\chi^2/\text{NDF}: 14290.9/10$

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

Right Out: 48.389 ± 0.112 $\chi^2/\text{NDF}: 11275.9/13$

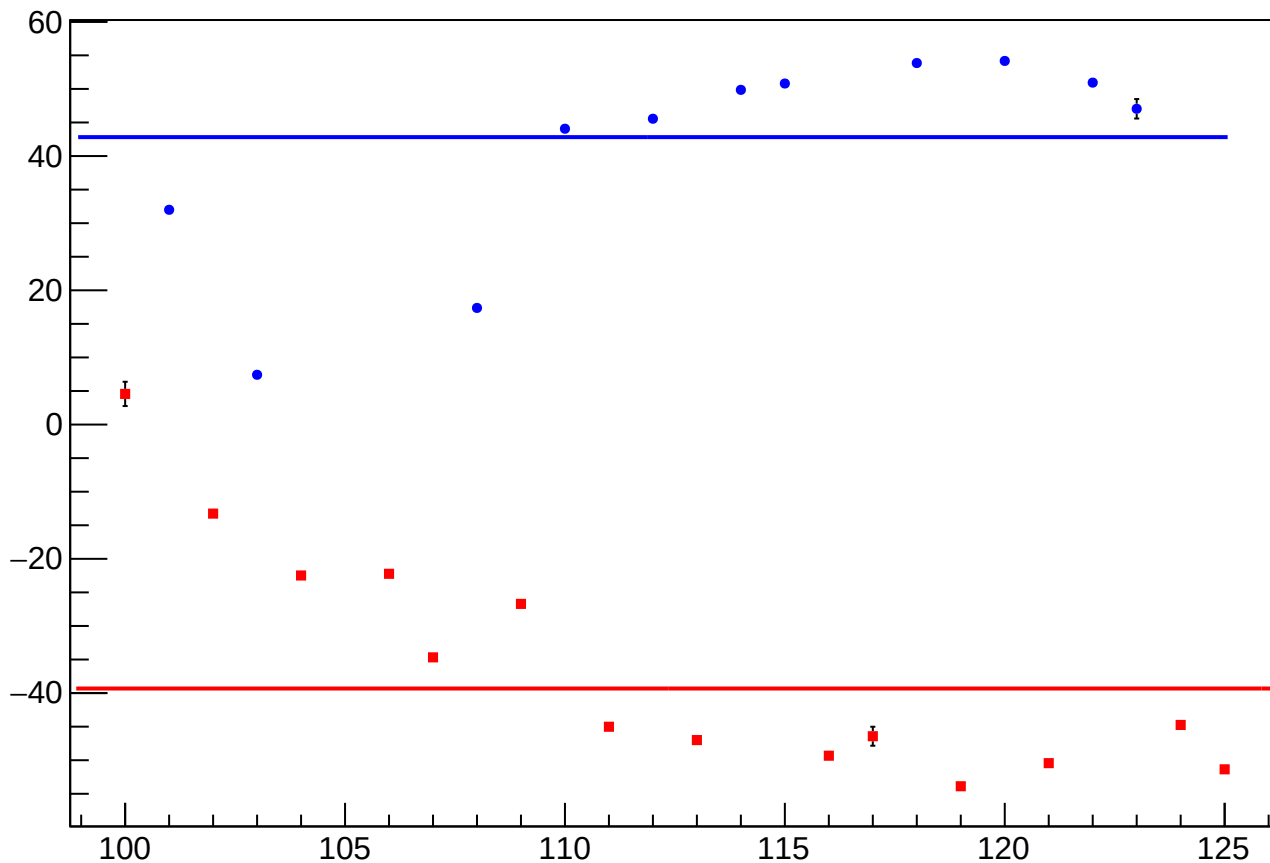
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.360 ± 0.135 $\chi^2/\text{NDF}: 14290.9/10$

8.771 ± 0.086 $\chi^2/\text{NDF}: 335230.9/24$

48.389 ± 0.112 $\chi^2/\text{NDF}: 11275.9/13$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



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

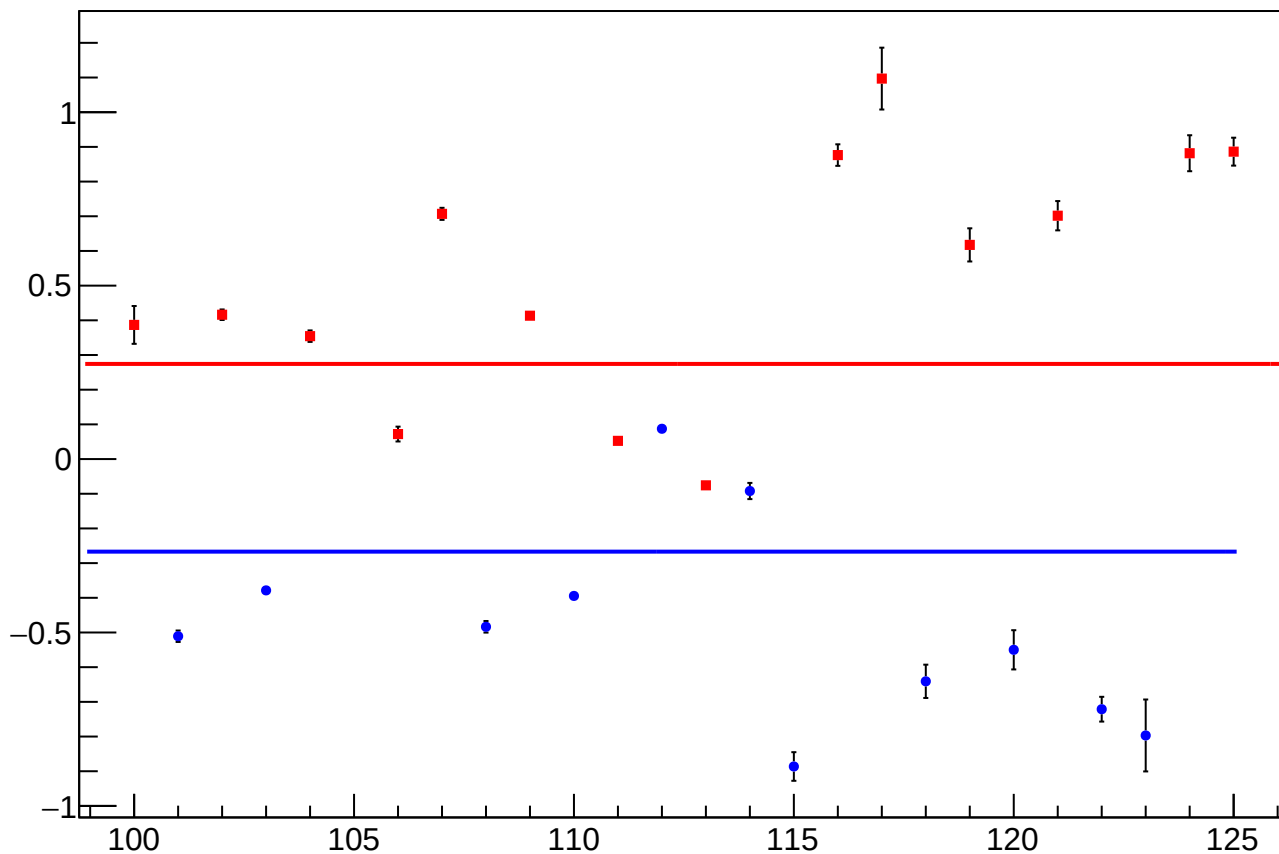
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.820+/-0.097 χ^2/NDF : 9054.5/10

-3.239+/-0.064 χ^2/NDF : 424916.6/24

-39.319+/-0.086 χ^2/NDF : 15146.8/13

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



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

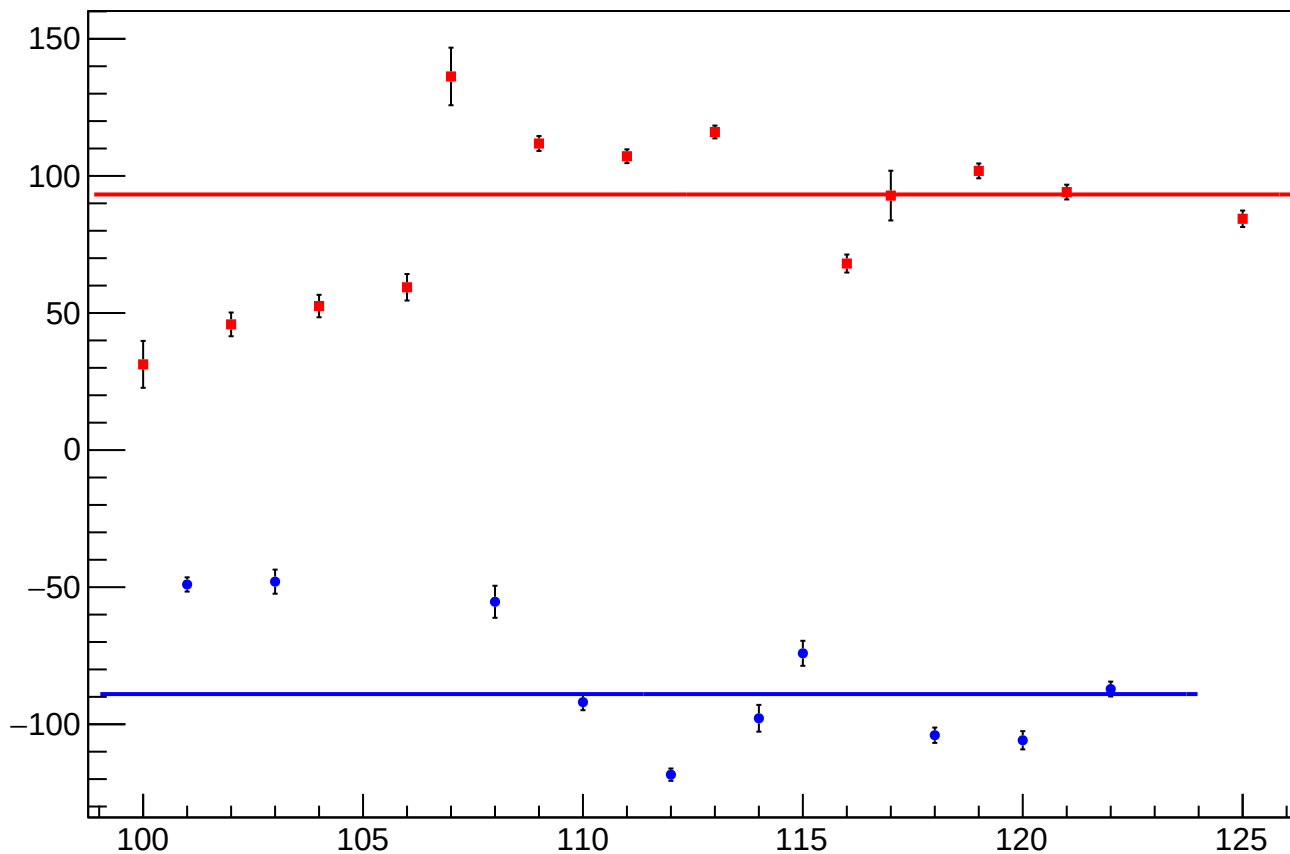
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.267 $\pm$ 0.006 χ^2 /NDF: 2425.5/10

0.051 $\pm$ 0.004 χ^2 /NDF: 11685.4/24

0.274 $\pm$ 0.005 χ^2 /NDF: 3587.6/13

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.992 ± 1.007 $\chi^2/\text{NDF}: 598.5/9$

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

Right Out: 93.241 ± 0.935 $\chi^2/\text{NDF}: 586.8/12$

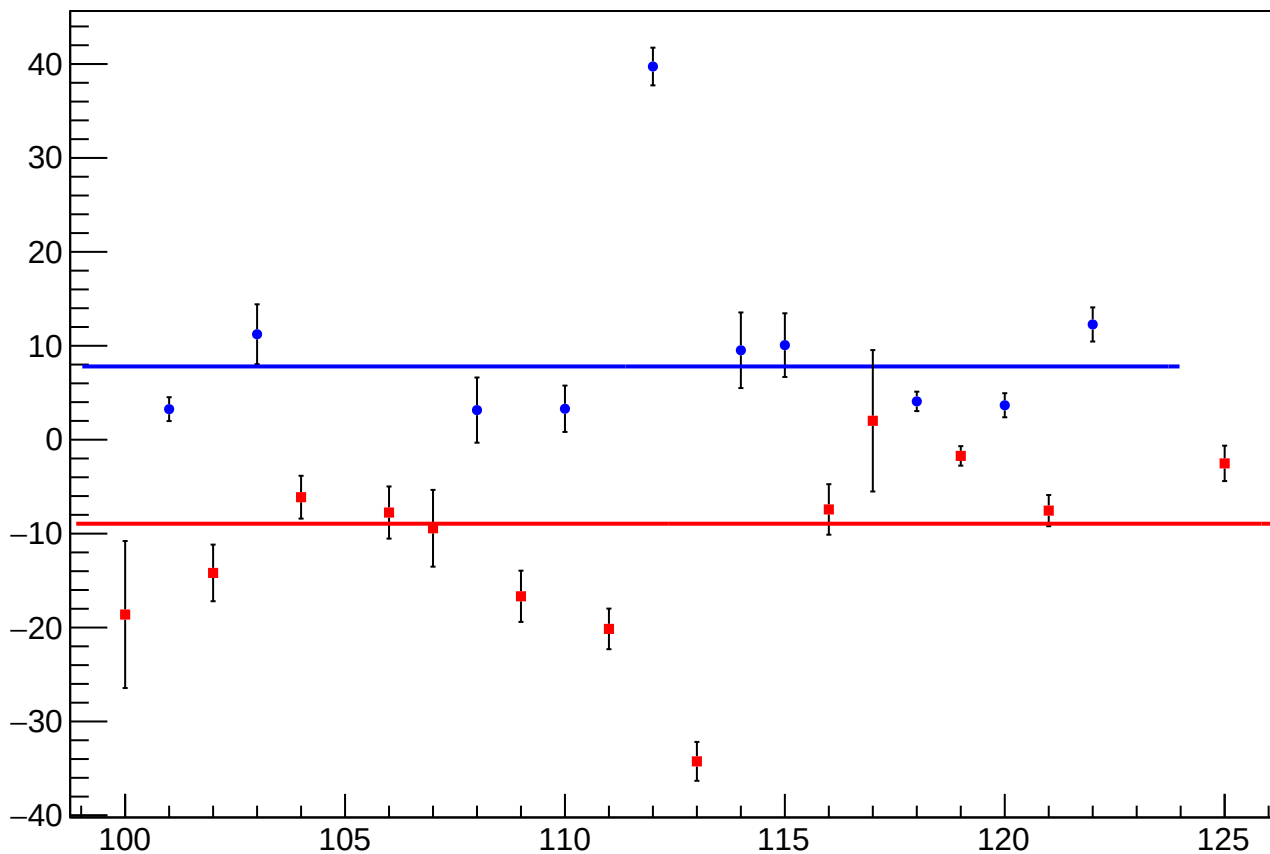
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-88.992 ± 1.007 $\chi^2/\text{NDF}: 598.5/9$

8.885 ± 0.685 $\chi^2/\text{NDF}: 18780.4/22$

93.241 ± 0.935 $\chi^2/\text{NDF}: 586.8/12$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



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

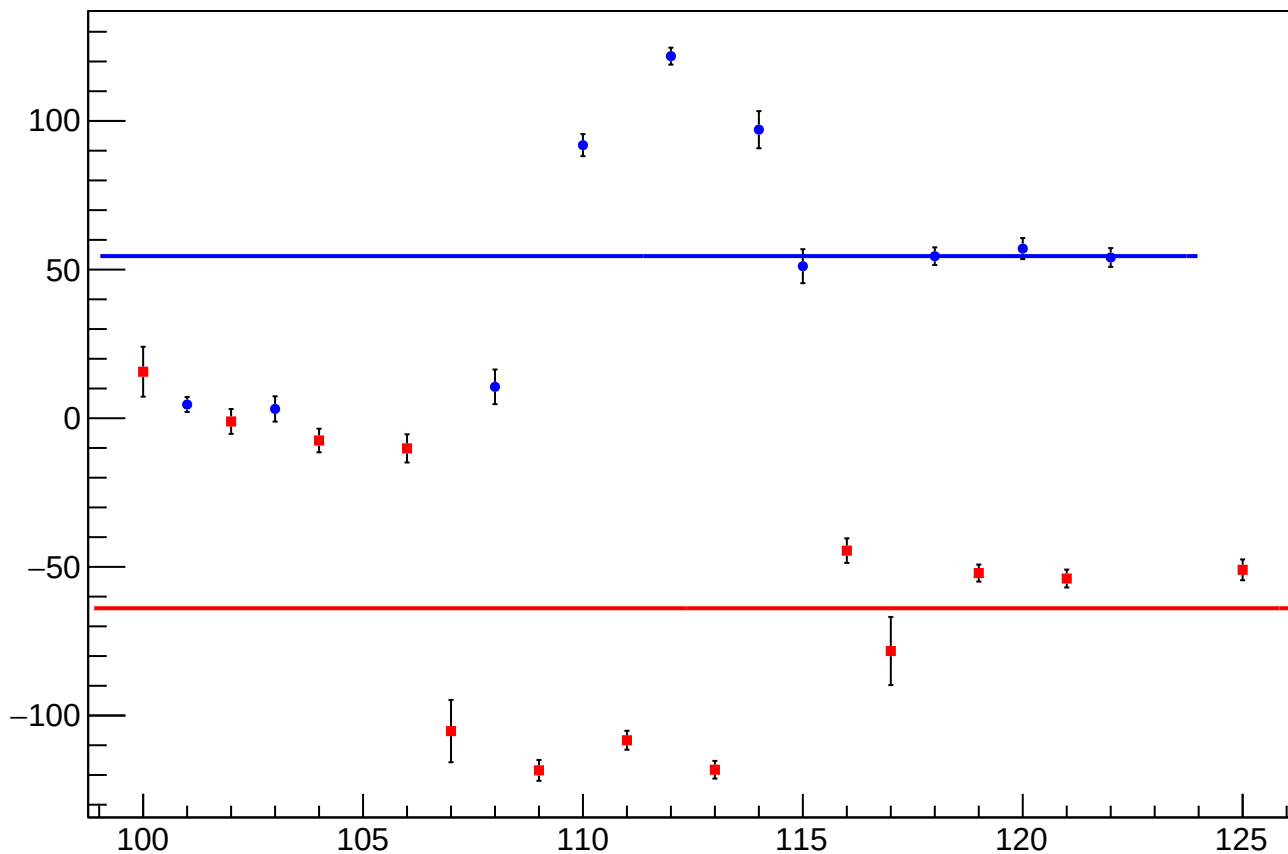
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.799 $\pm$ 0.558 χ^2 /NDF: 302.4/9

-0.032 $\pm$ 0.407 χ^2 /NDF: 976.9/22

-8.943 $\pm$ 0.596 χ^2 /NDF: 253.9/12

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.543+/-1.125 χ^2 /NDF: 1304.4/9

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

Right Out: -63.915+/-1.077 χ^2 /NDF: 1497.2/12

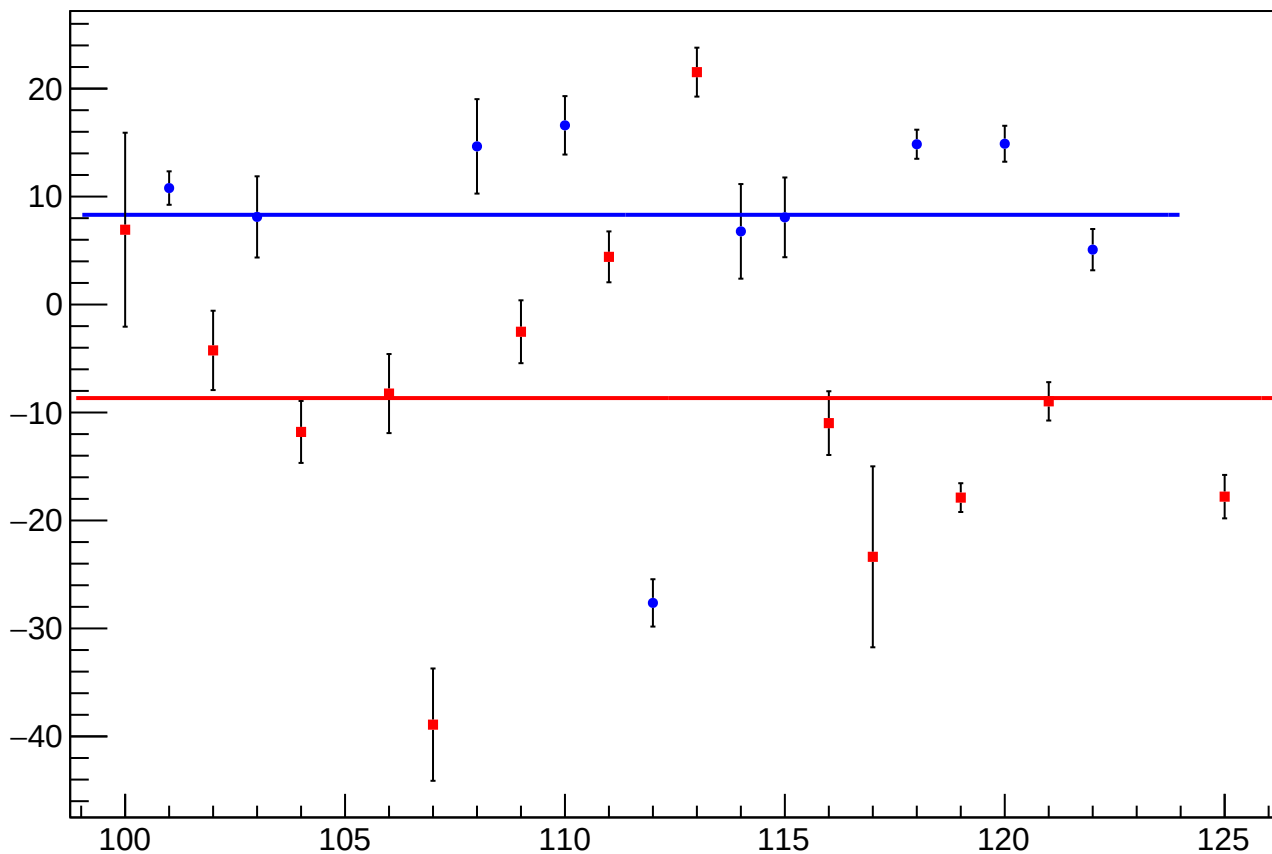
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.543+/-1.125 χ^2 /NDF: 1304.4/9

-7.259+/-0.778 χ^2 /NDF: 8583.1/22

-63.915+/-1.077 χ^2 /NDF: 1497.2/12

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



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

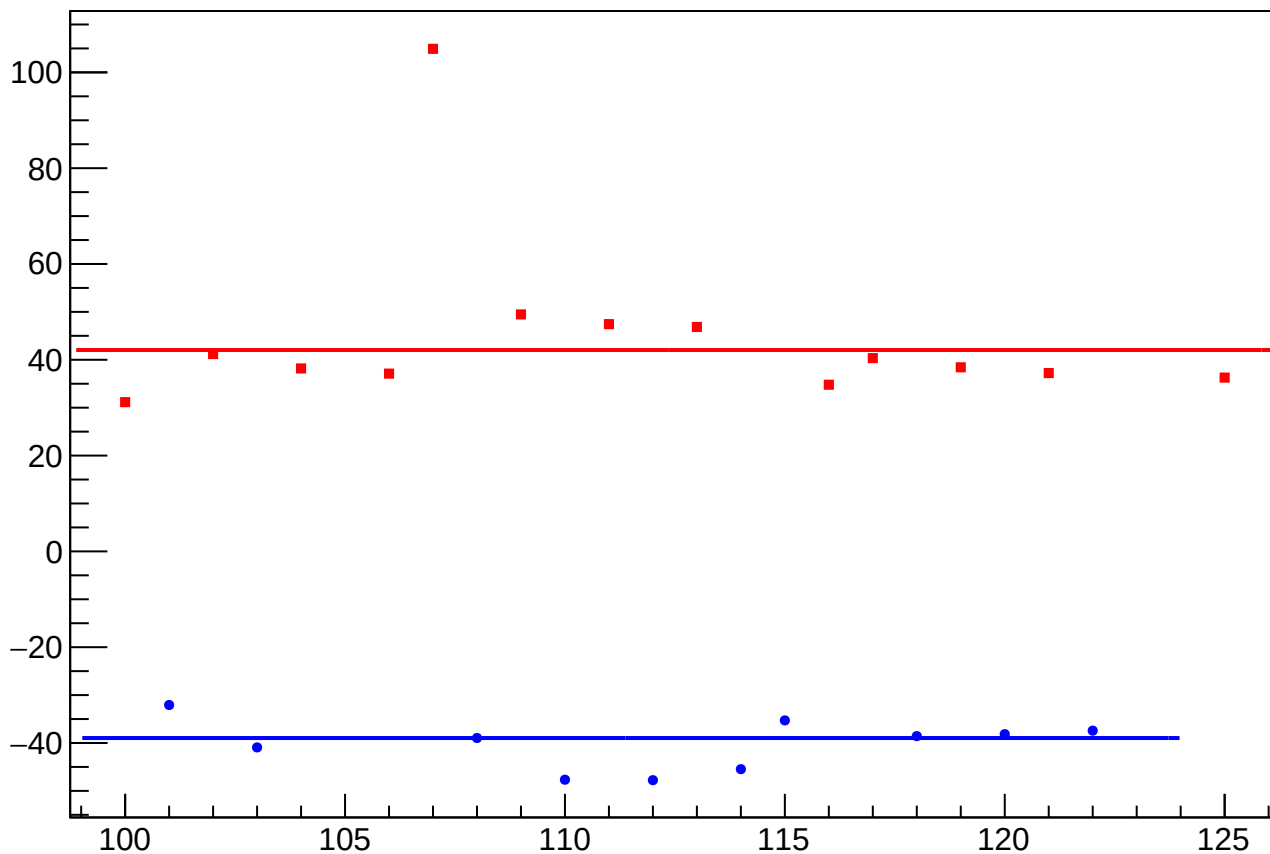
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.311+/-0.675 χ^2/NDF : 324.9/9

0.078+/-0.484 χ^2/NDF : 955.9/22

-8.663+/-0.696 χ^2/NDF : 324.3/12

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



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

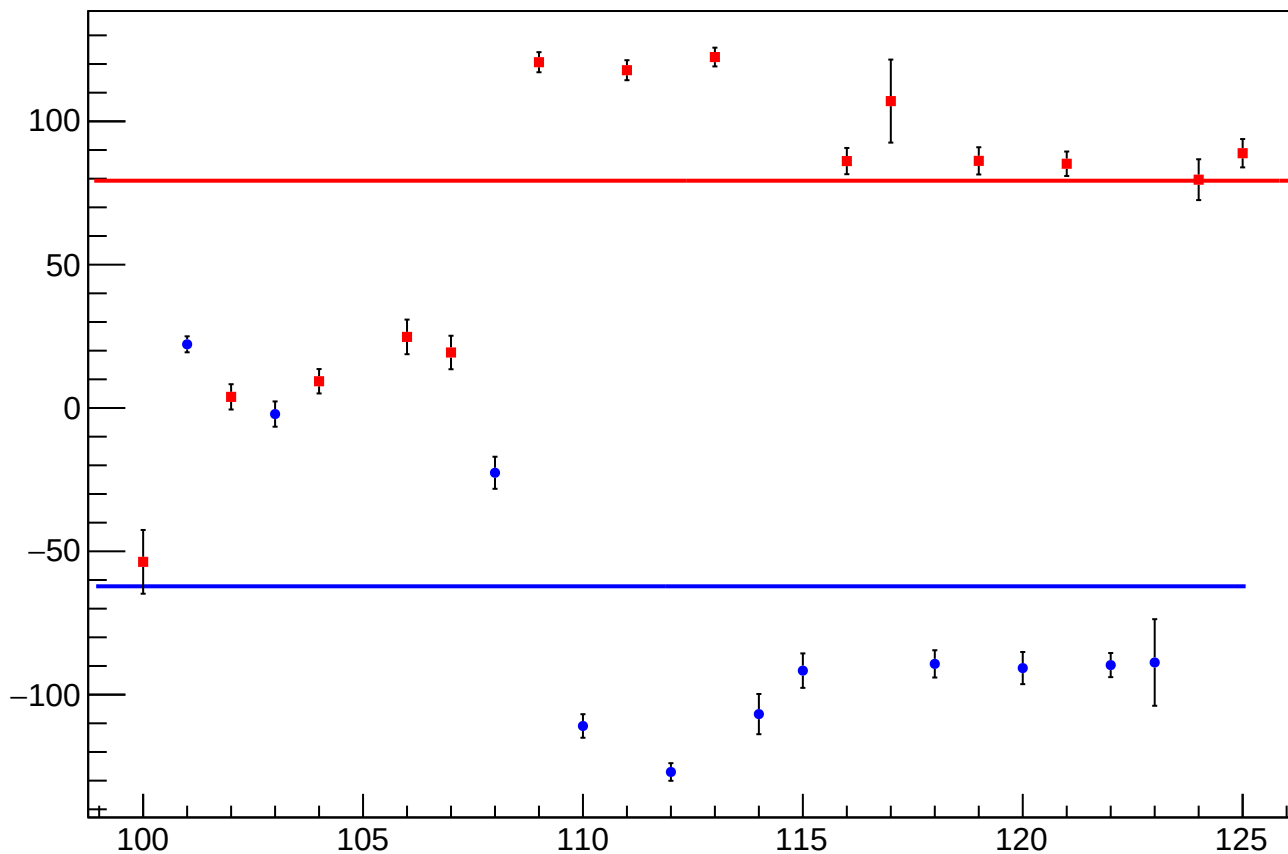
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.966+/-0.042 χ^2/NDF : 13901.7/9

3.697+/-0.029 χ^2/NDF : 2078070.6/22

42.045+/-0.040 χ^2/NDF : 82866.5/12

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.205+/-1.334 χ^2/NDF : 1905.5/10

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

Right Out: 79.289+/-1.249 χ^2/NDF : 1340.2/13

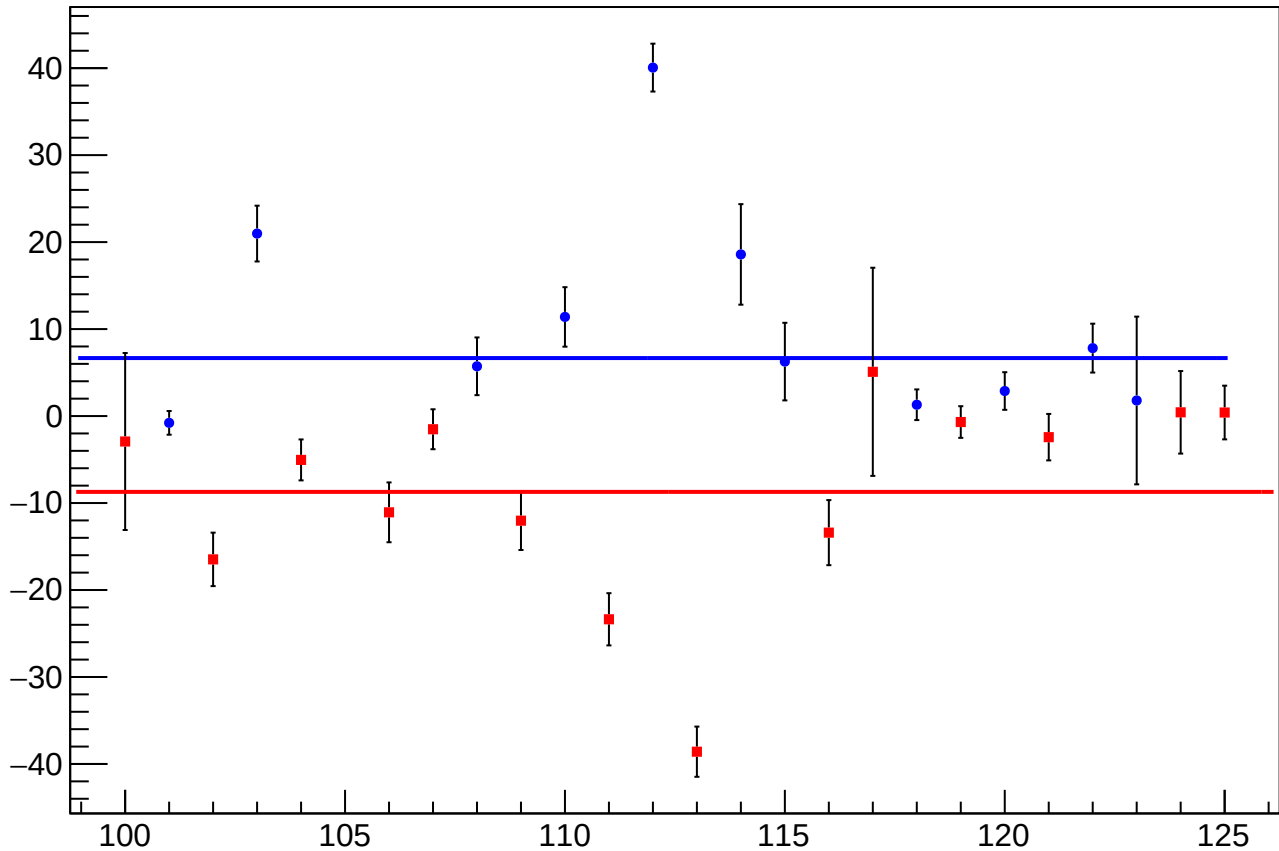
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.205+/-1.334 χ^2/NDF : 1905.5/10

13.182+/-0.912 χ^2/NDF : 9238.0/24

79.289+/-1.249 χ^2/NDF : 1340.2/13

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



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

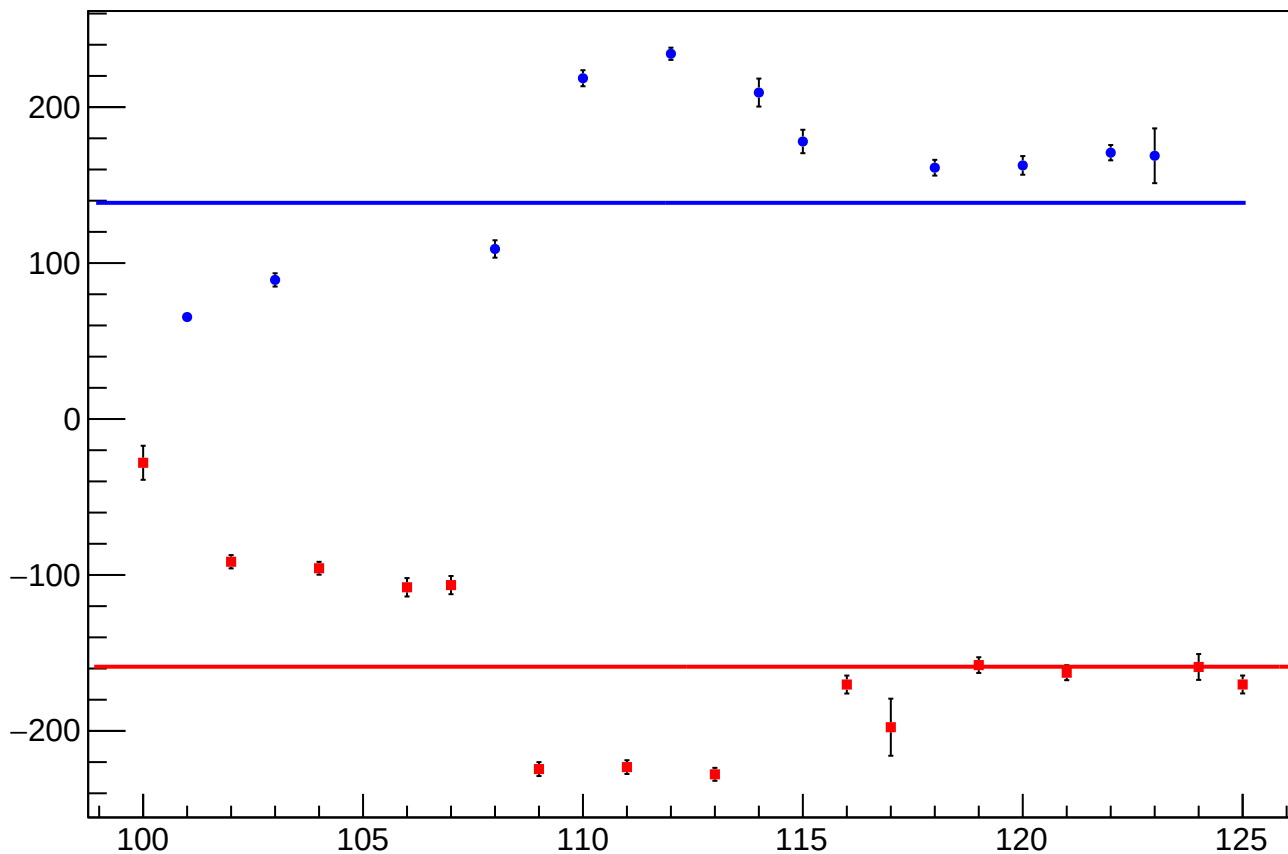
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.667+/-0.768 χ^2/NDF : 216.1/10

-0.700+/-0.554 χ^2/NDF : 600.2/24

-8.718+/-0.801 χ^2/NDF : 191.7/13

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 138.631+/-1.457 χ^2/NDF : 1914.6/10

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

Right Out: -158.824+/-1.413 χ^2/NDF : 1499.8/13

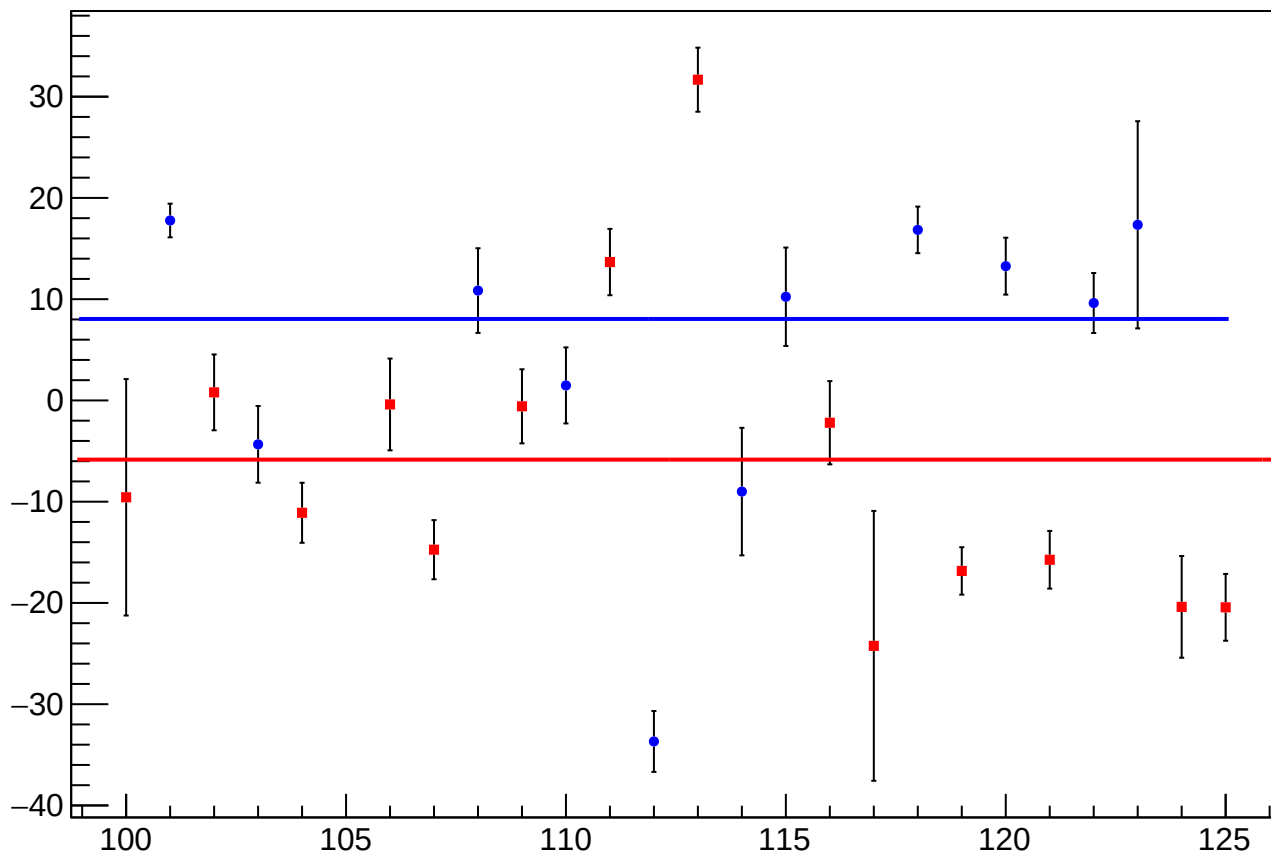
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.631+/-1.457 χ^2/NDF : 1914.6/10

-14.623+/-1.014 χ^2/NDF : 2487.5/24

-158.824+/-1.413 χ^2/NDF : 1499.8/13

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



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

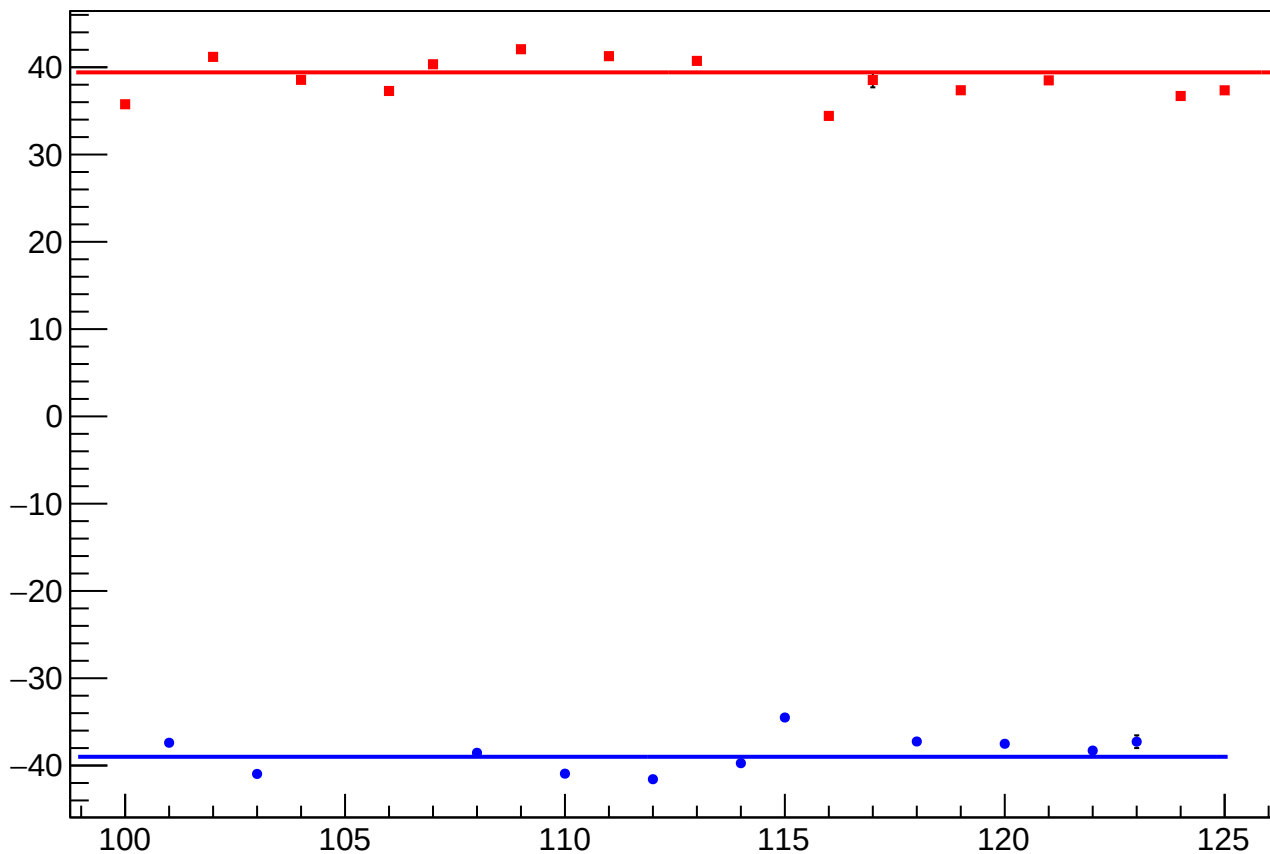
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.046 $\pm$ 0.922 χ^2 /NDF: 267.5/10

1.247 $\pm$ 0.659 χ^2 /NDF: 638.8/24

-5.846 $\pm$ 0.941 χ^2 /NDF: 260.1/13

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



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

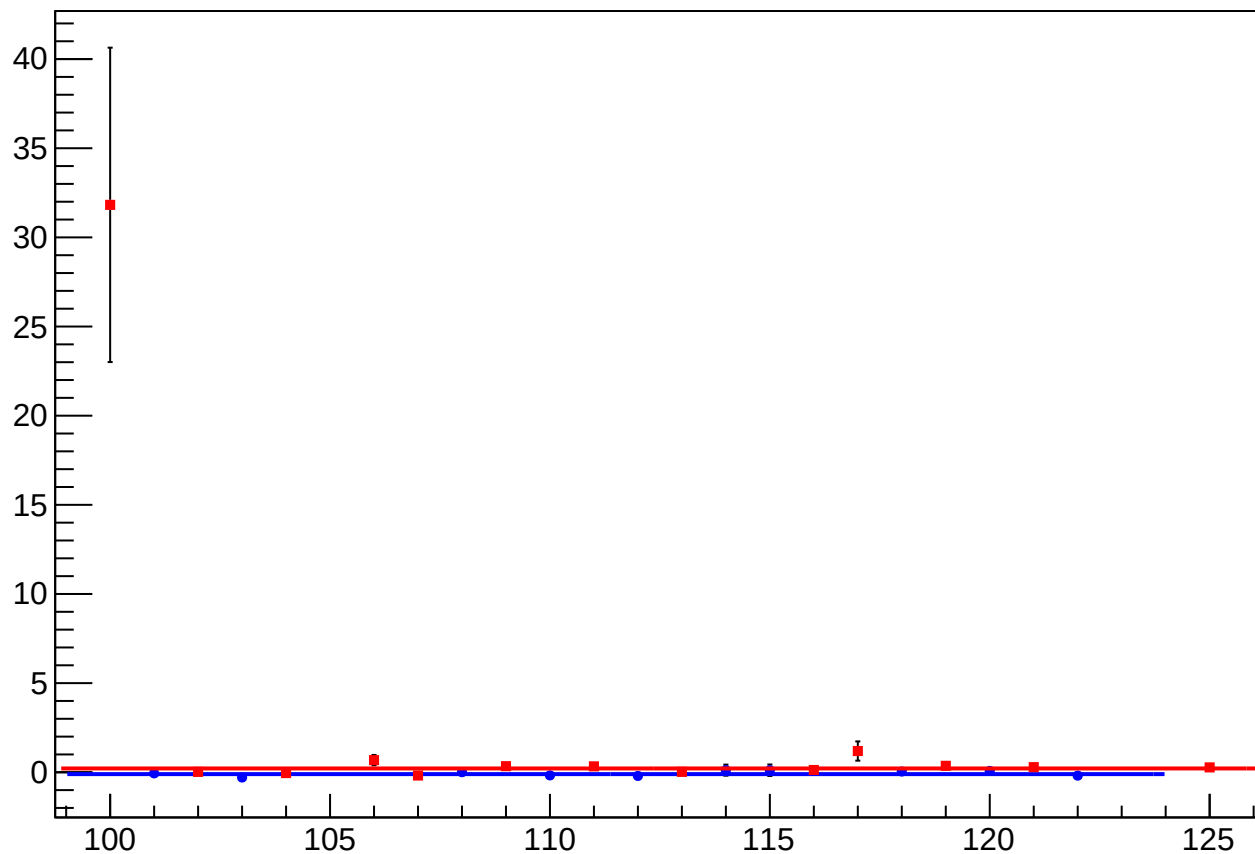
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.999 $\pm$ 0.050 χ^2 /NDF: 1288.5/10

2.813 $\pm$ 0.034 χ^2 /NDF: 1326731.2/24

39.415 $\pm$ 0.047 χ^2 /NDF: 1683.5/13

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



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

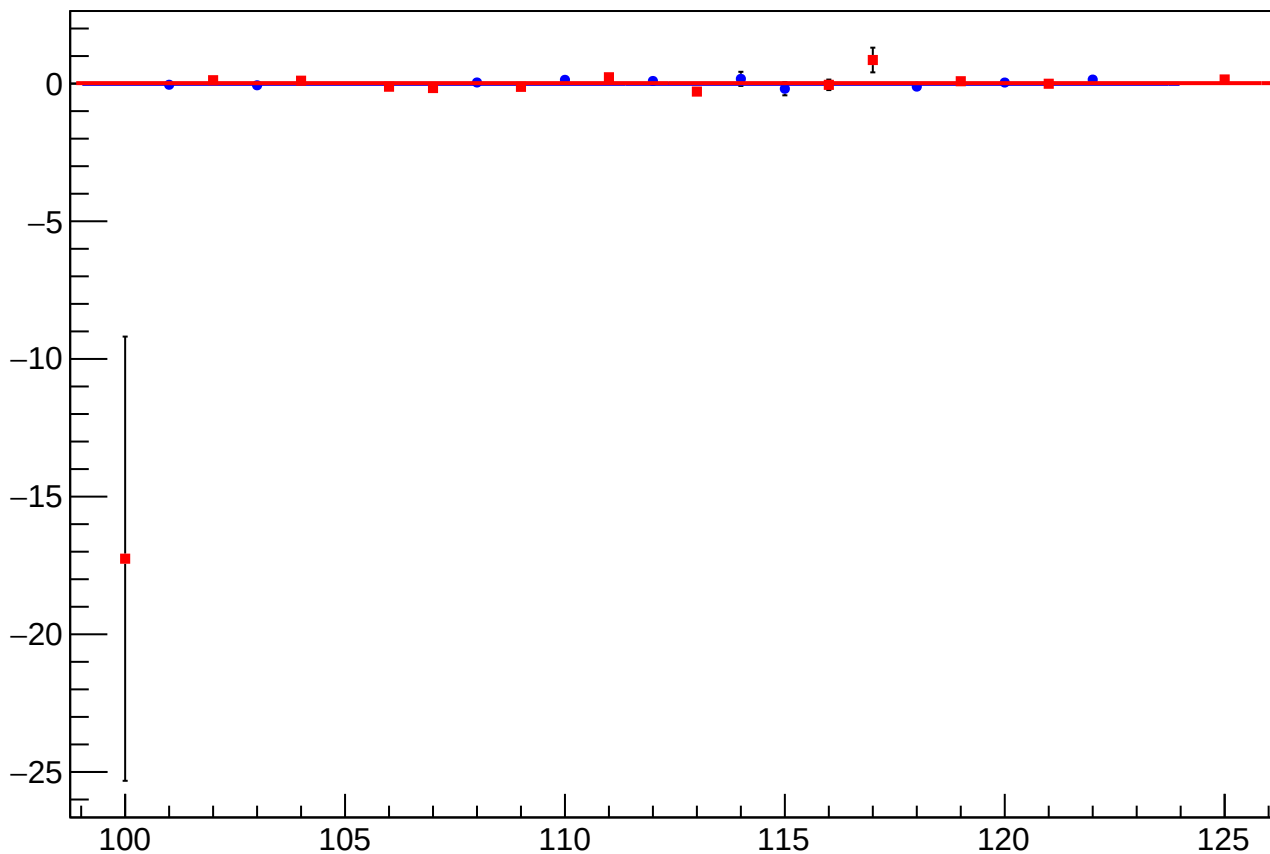
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.104+/-0.062 χ^2/NDF : 4.1/9

0.064+/-0.043 χ^2/NDF : 44.8/22

0.214+/-0.059 χ^2/NDF : 27.0/12

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



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

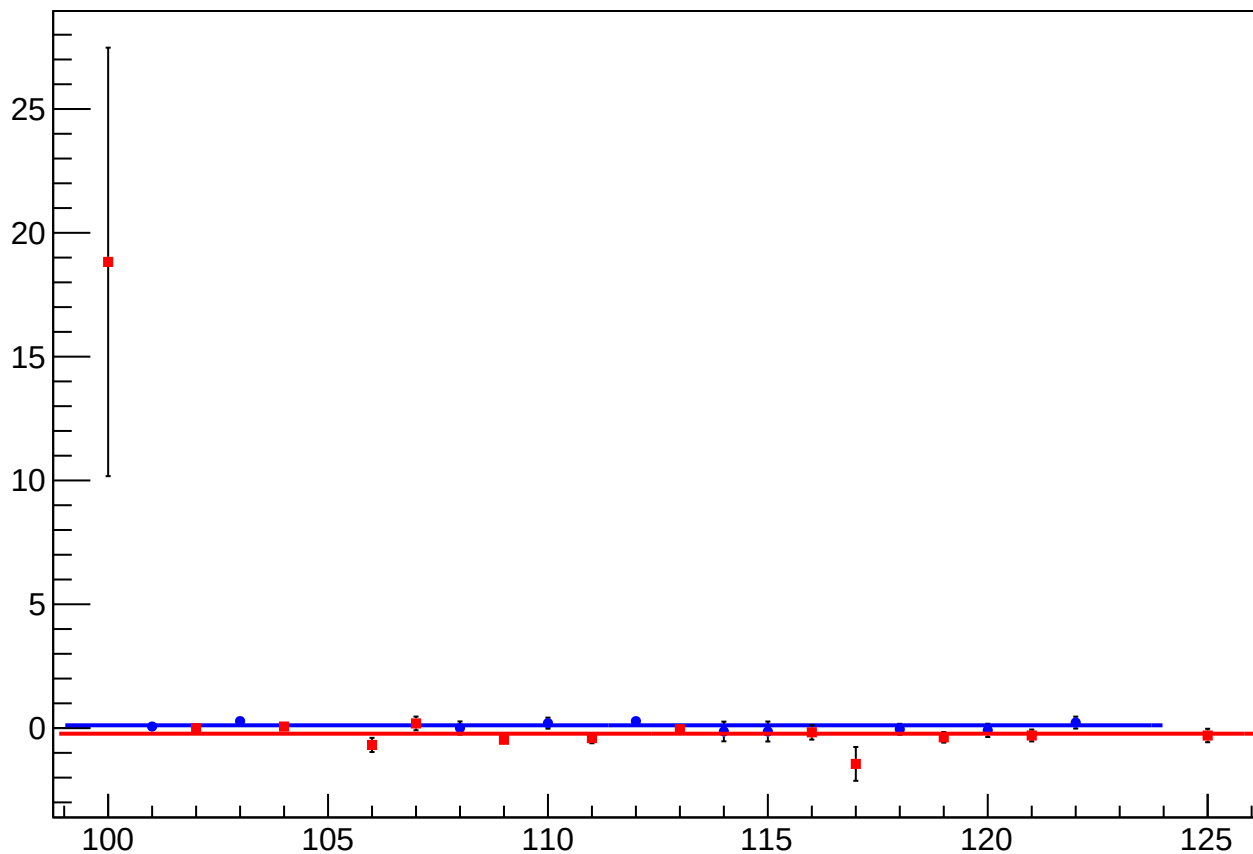
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.010+/-0.036 χ^2 /NDF: 6.3/9

0.003+/-0.026 χ^2 /NDF: 29.1/22

0.016+/-0.038 χ^2 /NDF: 22.5/12

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



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

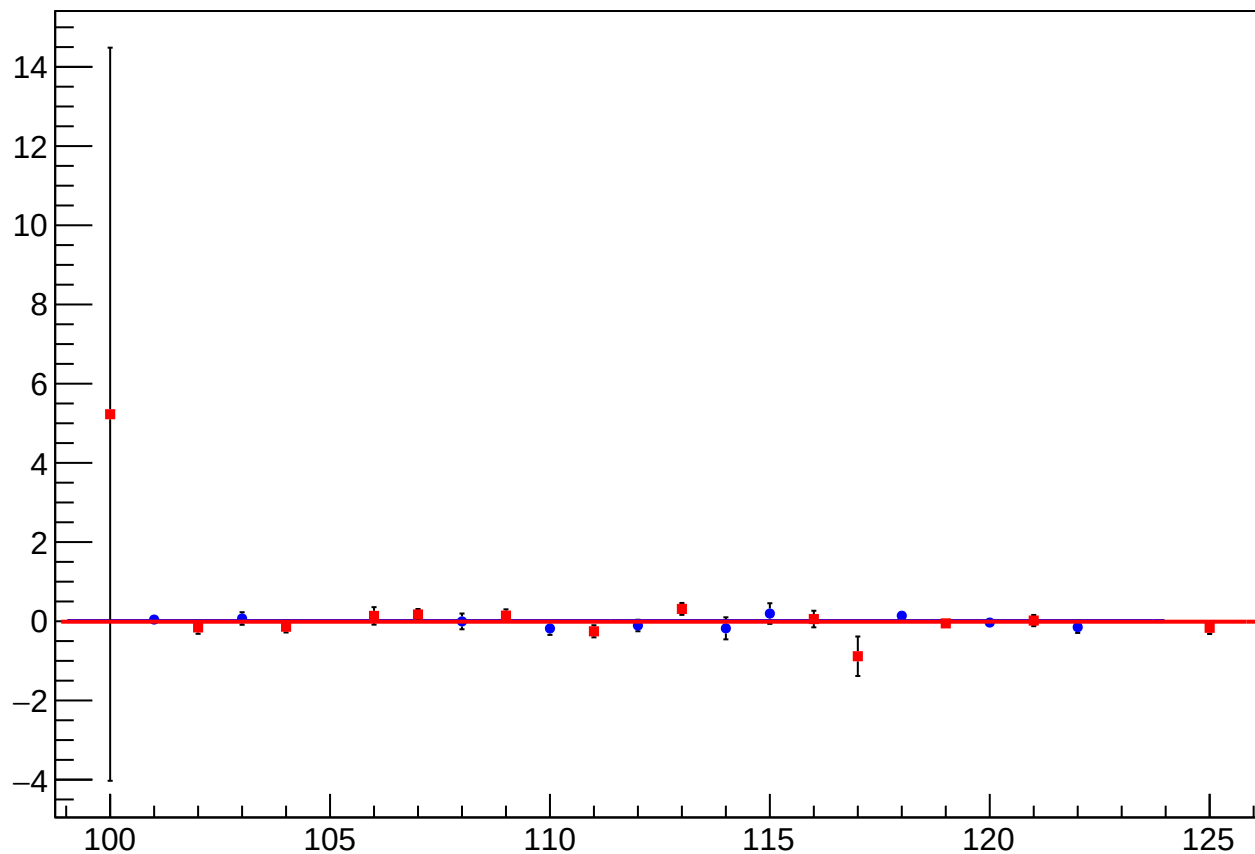
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.113 ± 0.068 χ^2/NDF : 4.3/9

-0.059 ± 0.048 χ^2/NDF : 37.2/22

-0.226 ± 0.067 χ^2/NDF : 20.3/12

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



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

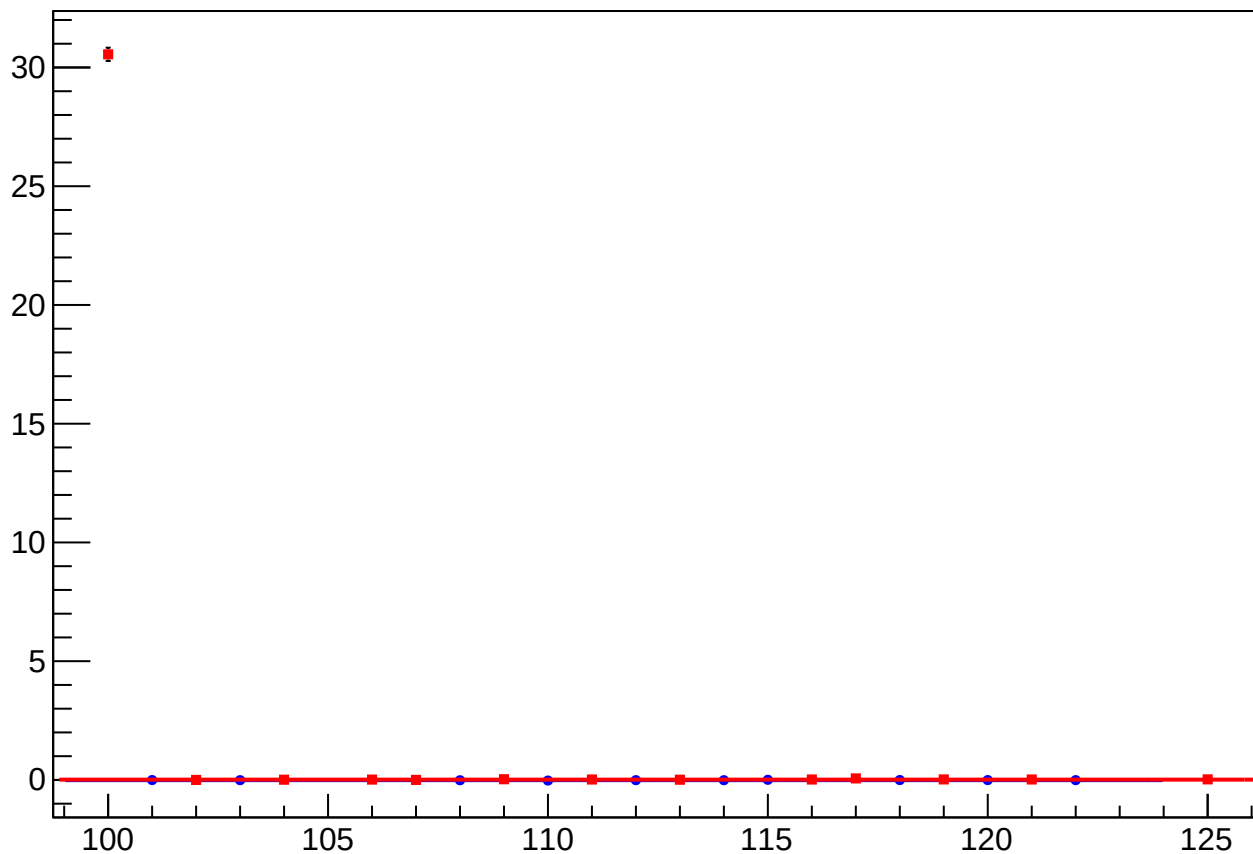
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.043 χ^2/NDF : 6.3/9

-0.002+/-0.031 χ^2/NDF : 22.9/22

-0.010+/-0.045 χ^2/NDF : 16.5/12

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.002 χ^2/NDF : 4.6/9

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

Right Out: 0.012+/-0.002 χ^2/NDF : 11887.0/12

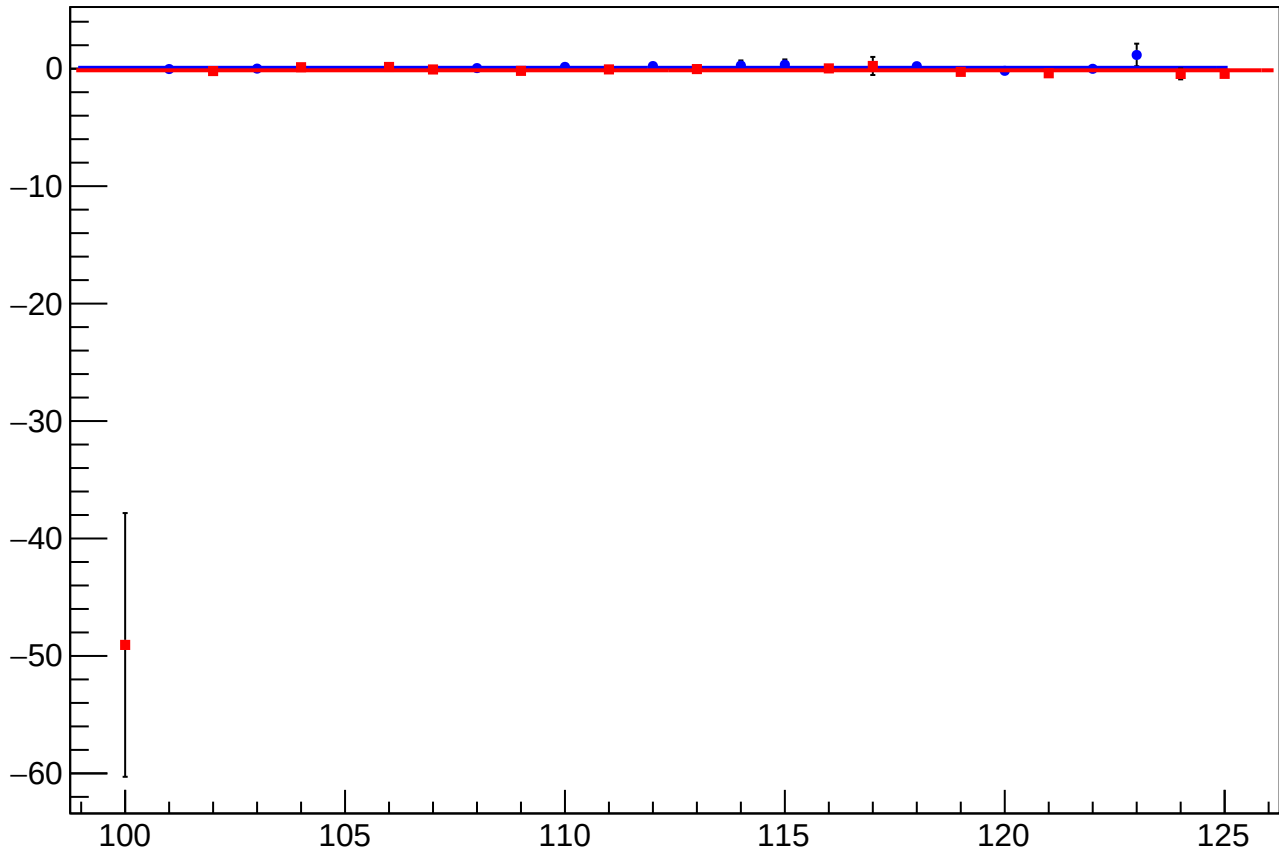
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.6/9

0.002+/-0.002 χ^2/NDF : 11938.7/22

0.012+/-0.002 χ^2/NDF : 11887.0/12

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



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

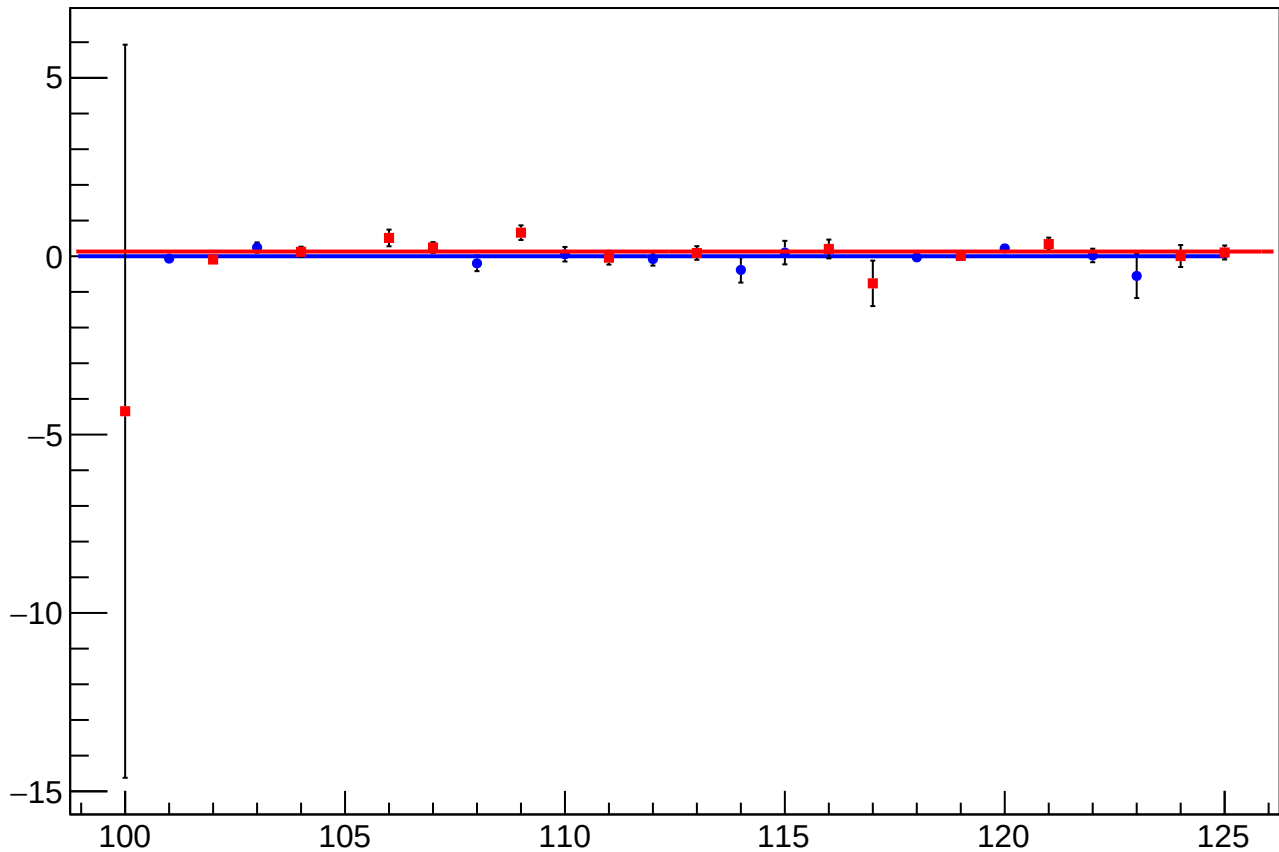
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.077 ± 0.078 χ^2/NDF : 4.0/10

-0.030 ± 0.055 χ^2/NDF : 31.6/24

-0.135 ± 0.077 χ^2/NDF : 24.0/13

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.045 χ^2 /NDF: 9.5/10

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

Right Out: 0.131 $\pm$ 0.050 χ^2 /NDF: 18.3/13

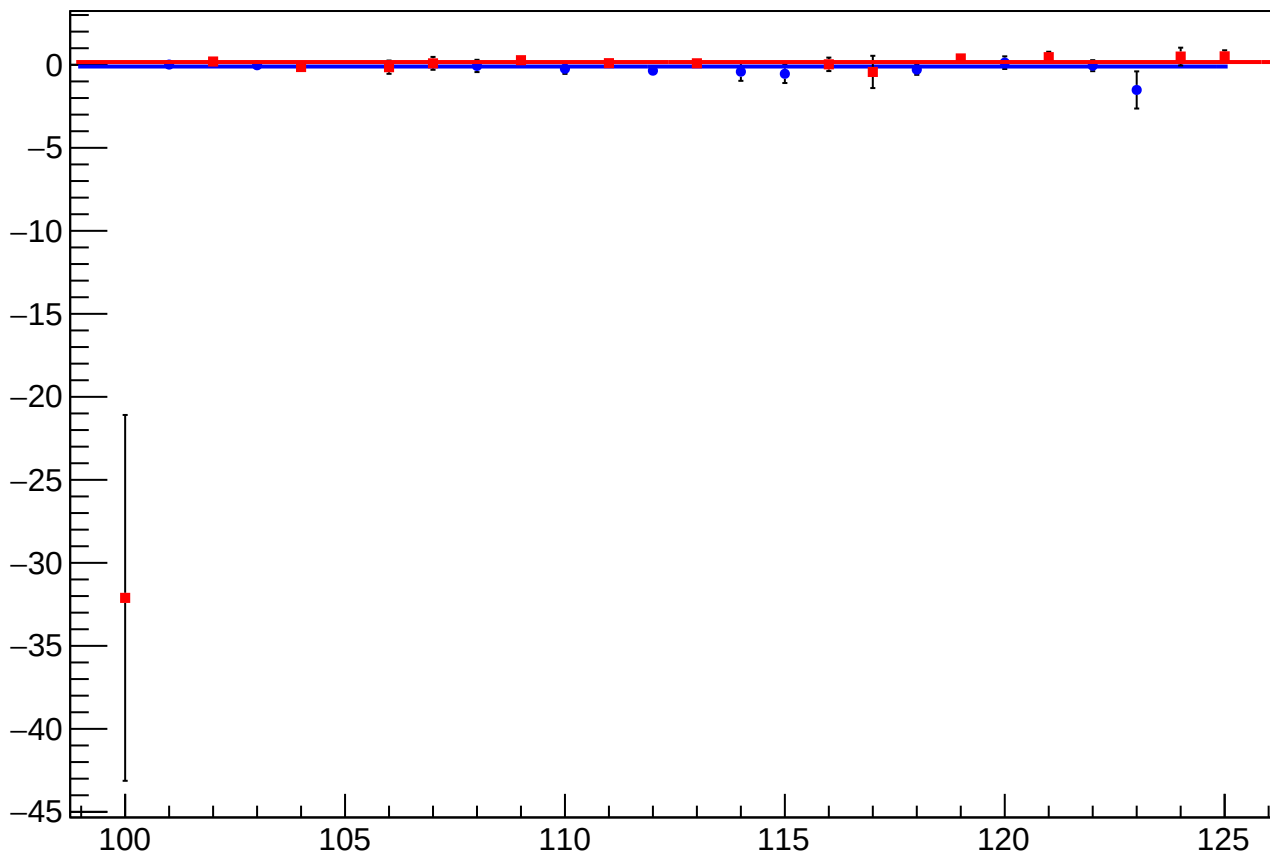
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.045 χ^2 /NDF: 9.5/10

0.058 $\pm$ 0.033 χ^2 /NDF: 31.7/24

0.131 $\pm$ 0.050 χ^2 /NDF: 18.3/13

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



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

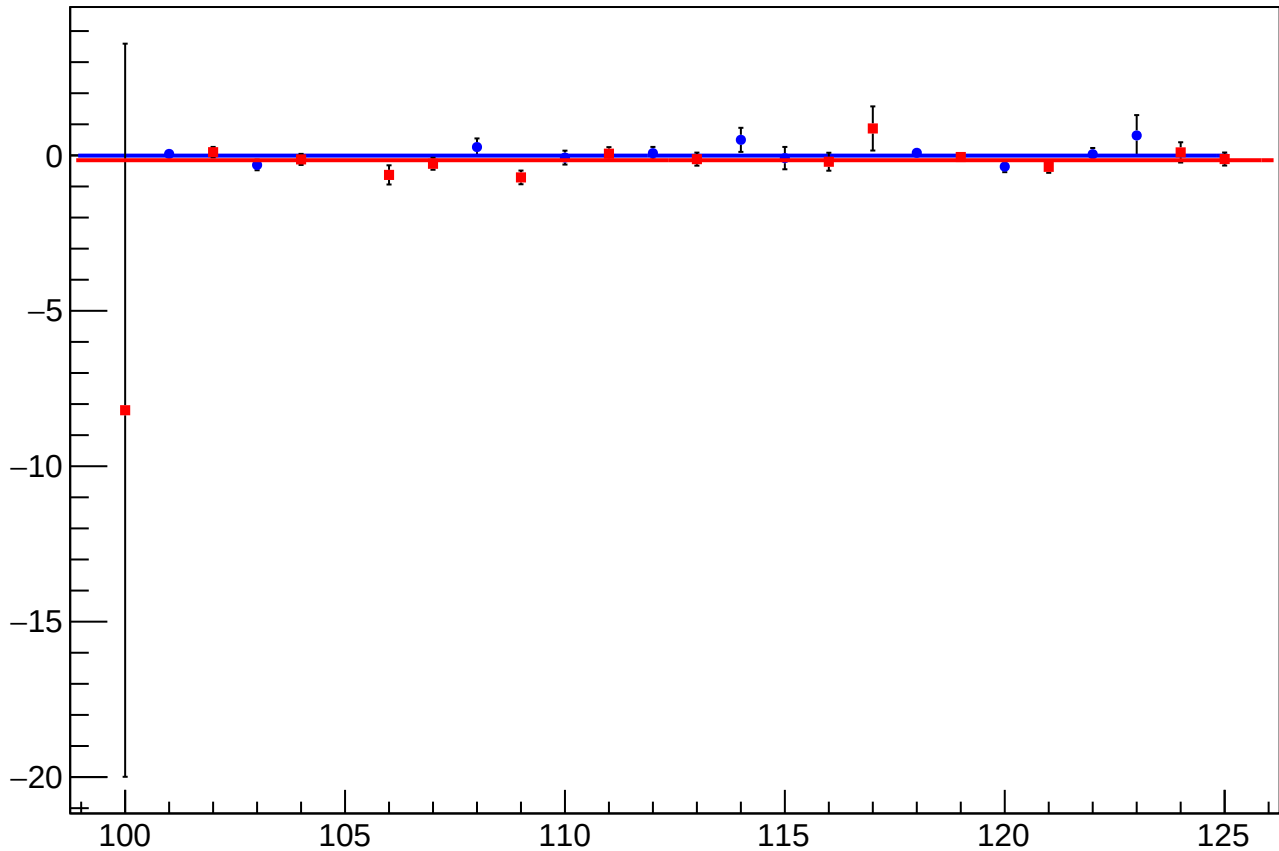
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.103 ± 0.083 χ^2/NDF : 5.3/10

0.028 ± 0.060 χ^2/NDF : 24.6/24

0.168 ± 0.086 χ^2/NDF : 14.2/13

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.054 χ^2 /NDF: 11.9/10

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

Right Out: -0.155 $\pm$ 0.058 χ^2 /NDF: 17.3/13

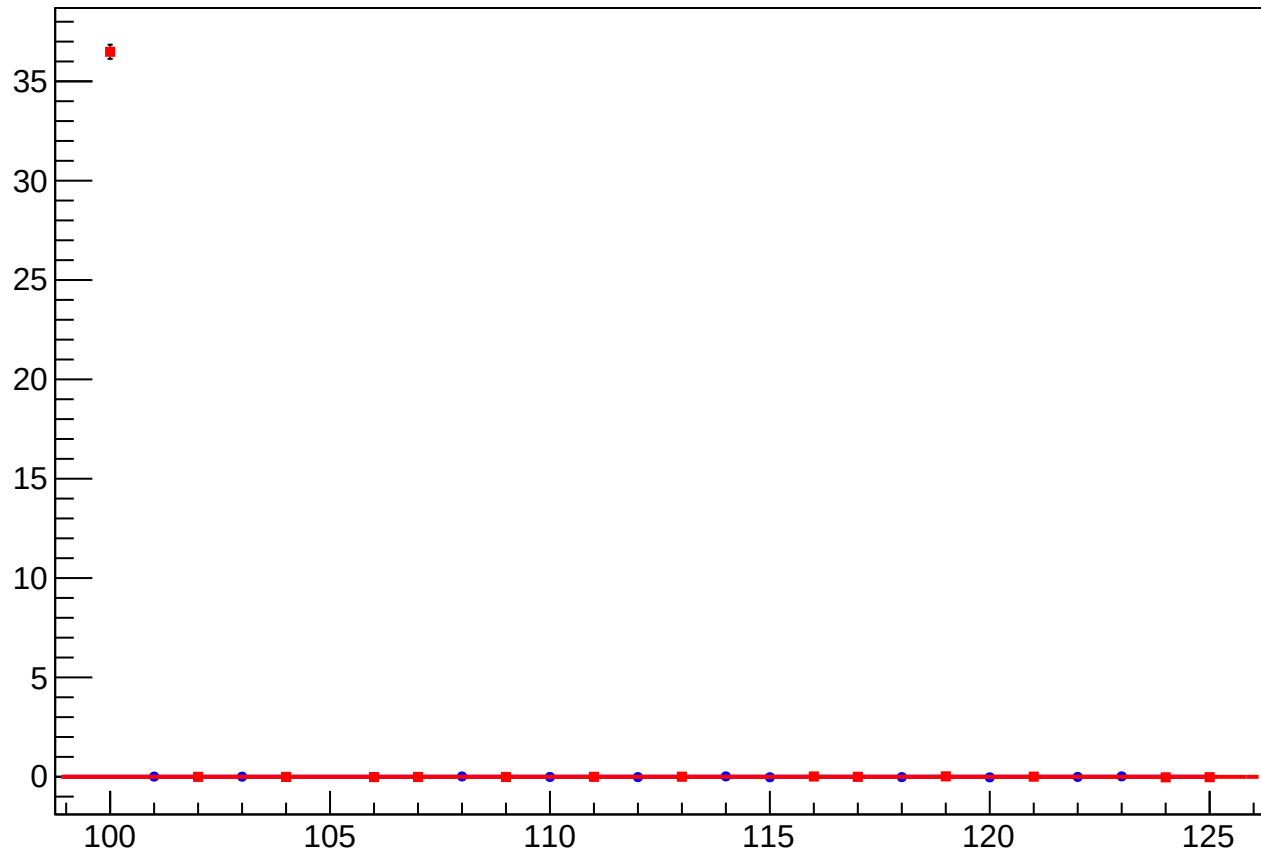
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.007 $\pm$ 0.054 χ^2 /NDF: 11.9/10

-0.075 $\pm$ 0.039 χ^2 /NDF: 32.6/24

-0.155 $\pm$ 0.058 χ^2 /NDF: 17.3/13

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



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

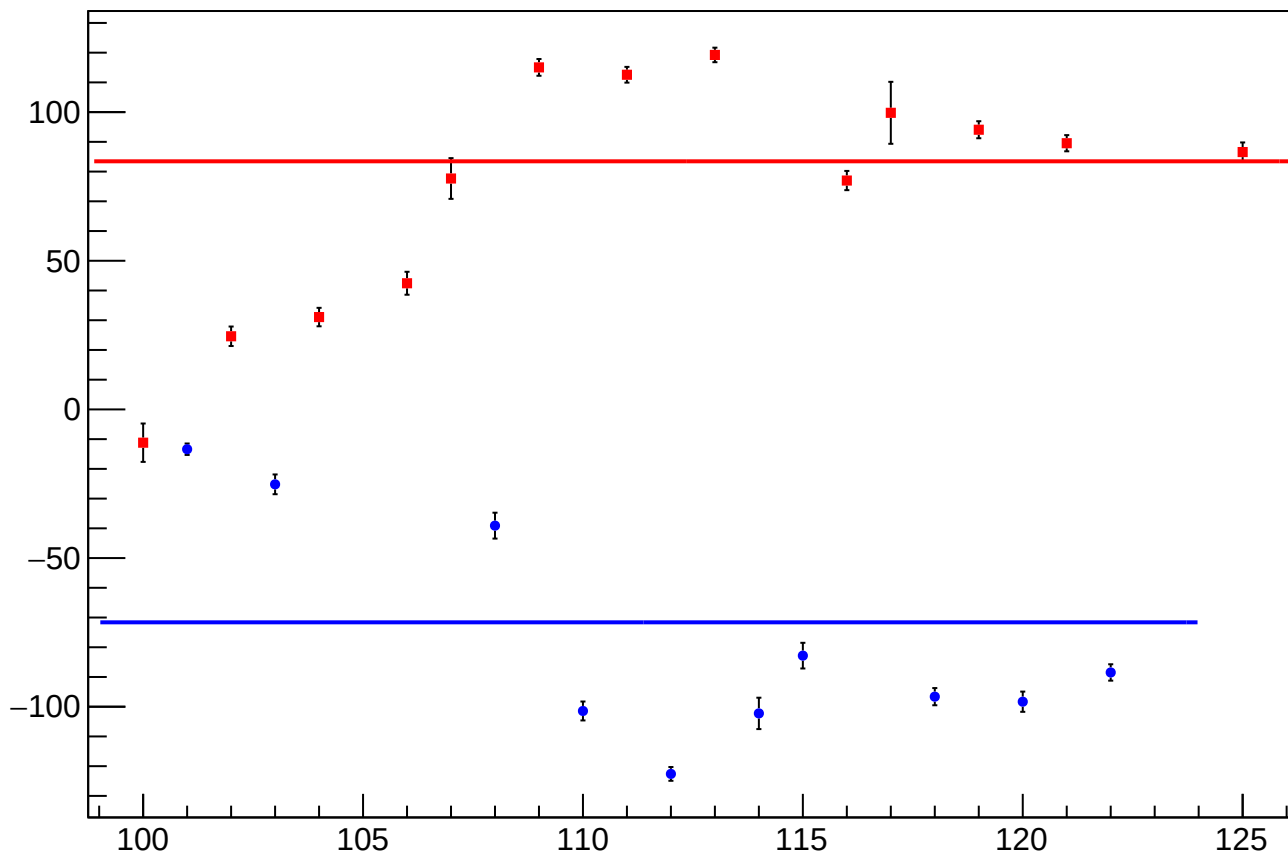
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 16.3/10

-0.001+/-0.002 χ^2/NDF : 10459.8/24

-0.004+/-0.003 χ^2/NDF : 10440.4/13

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.616+/-0.942 χ^2/NDF : 1954.8/9

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

Right Out: 83.456+/-0.912 χ^2/NDF : 1423.0/12

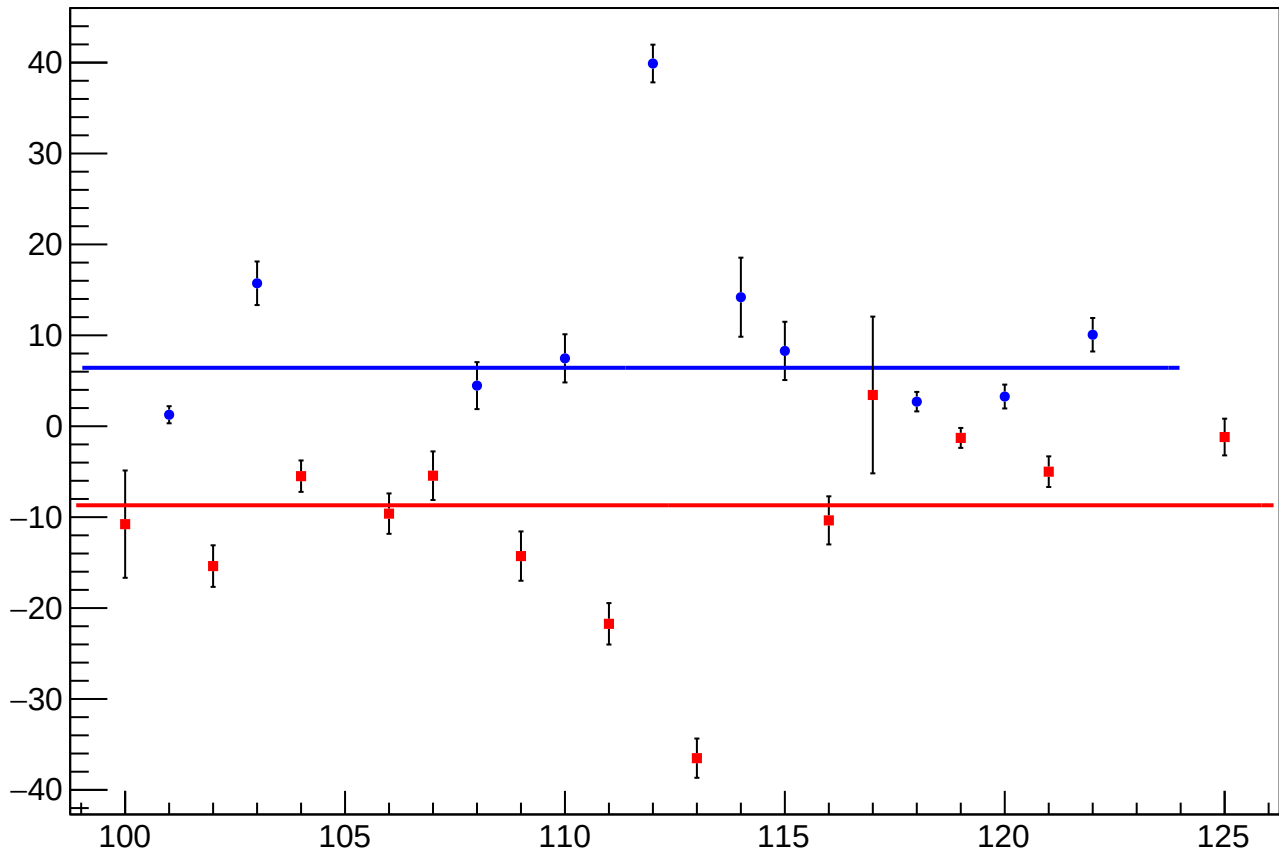
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.616+/-0.942 χ^2/NDF : 1954.8/9

8.484+/-0.655 χ^2/NDF : 17367.0/22

83.456+/-0.912 χ^2/NDF : 1423.0/12

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

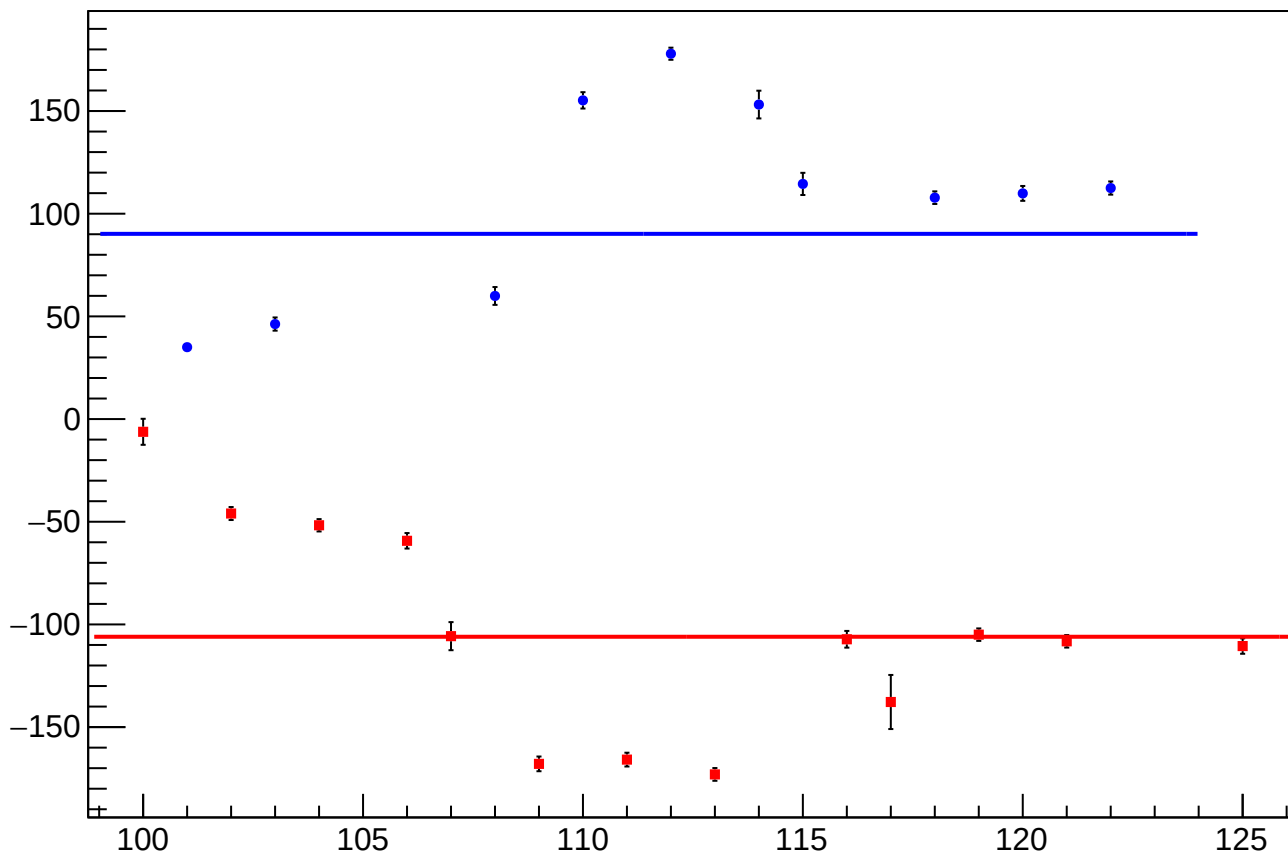
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.429+/-0.518 χ^2/NDF : 331.9/9

-0.348+/-0.385 χ^2/NDF : 997.2/22

-8.694+/-0.575 χ^2/NDF : 283.4/12

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

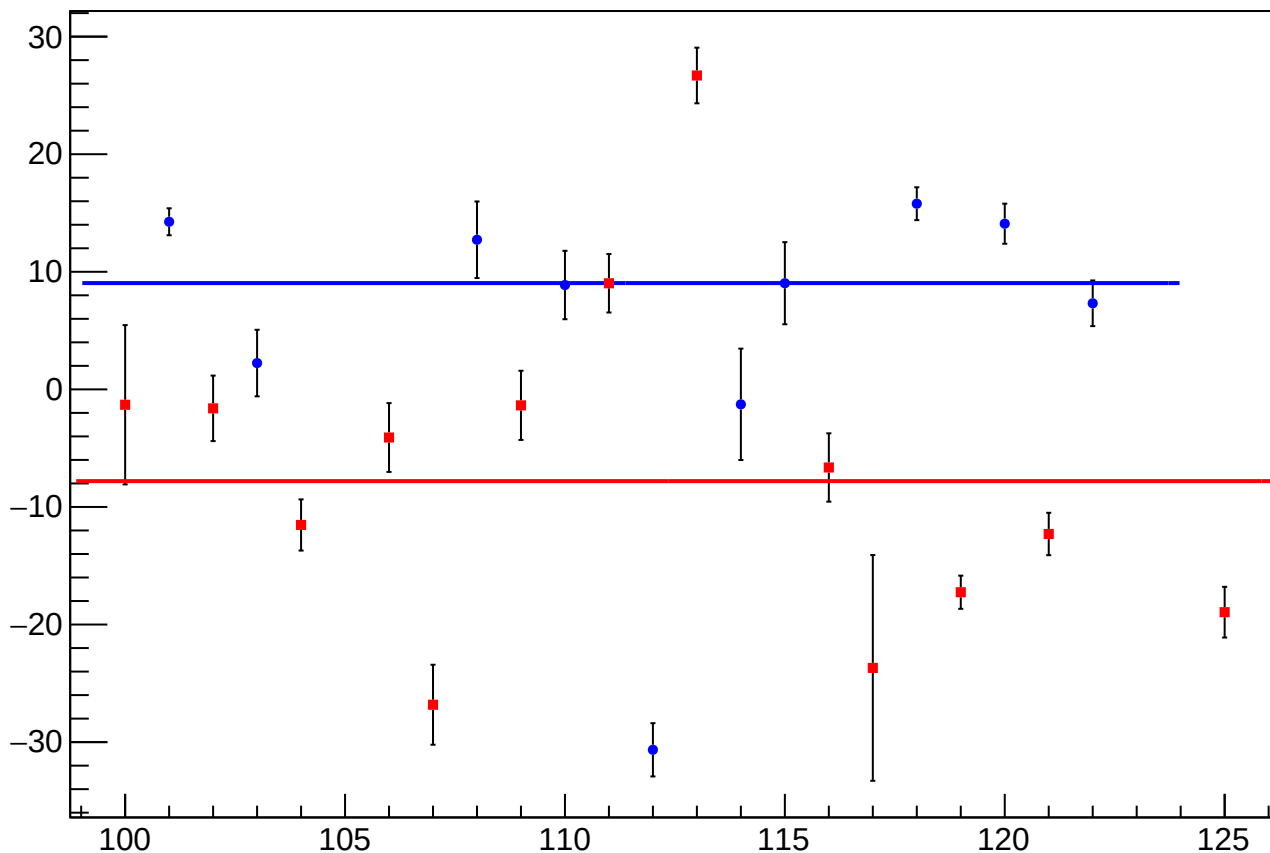
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.191+/-1.023 χ^2/NDF : 2492.0/9

-7.700+/-0.724 χ^2/NDF : 23011.0/22

-106.003+/-1.025 χ^2/NDF : 2176.8/12

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

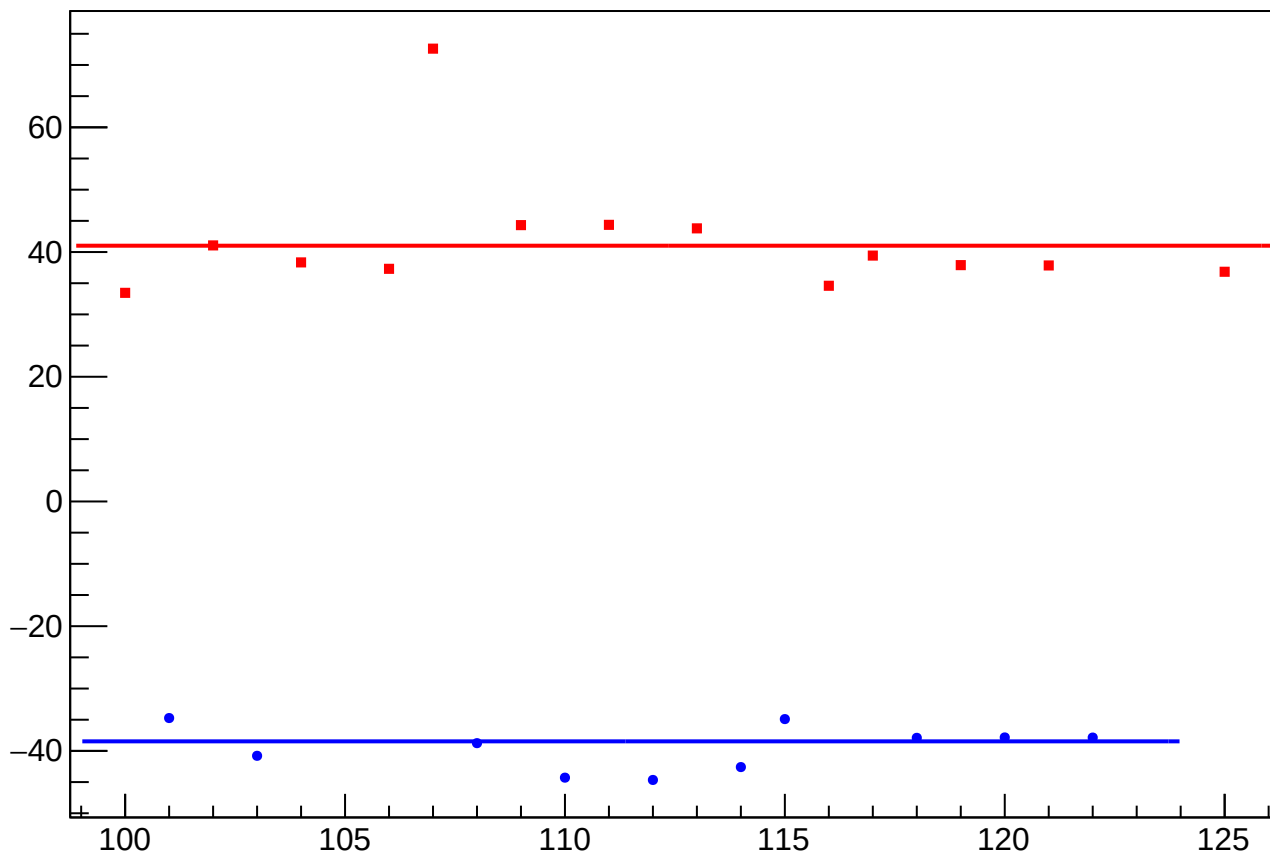
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.039+/-0.627 χ^2/NDF : 372.1/9

1.272+/-0.460 χ^2/NDF : 1090.1/22

-7.802+/-0.678 χ^2/NDF : 385.6/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

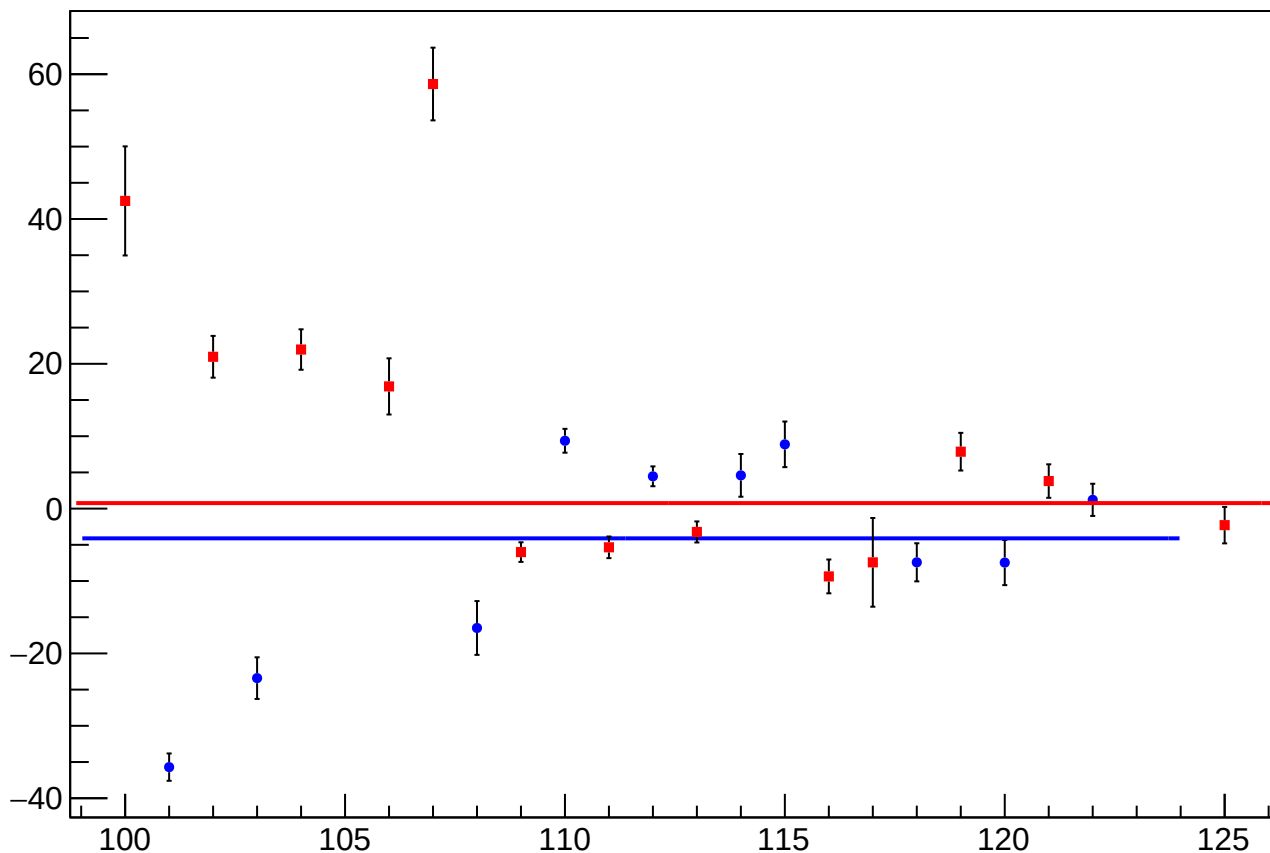
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.468 ± 0.036 χ^2/NDF : 7593.8/9

2.545 ± 0.025 χ^2/NDF : 2622386.0/22

41.016 ± 0.035 χ^2/NDF : 48748.2/12

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

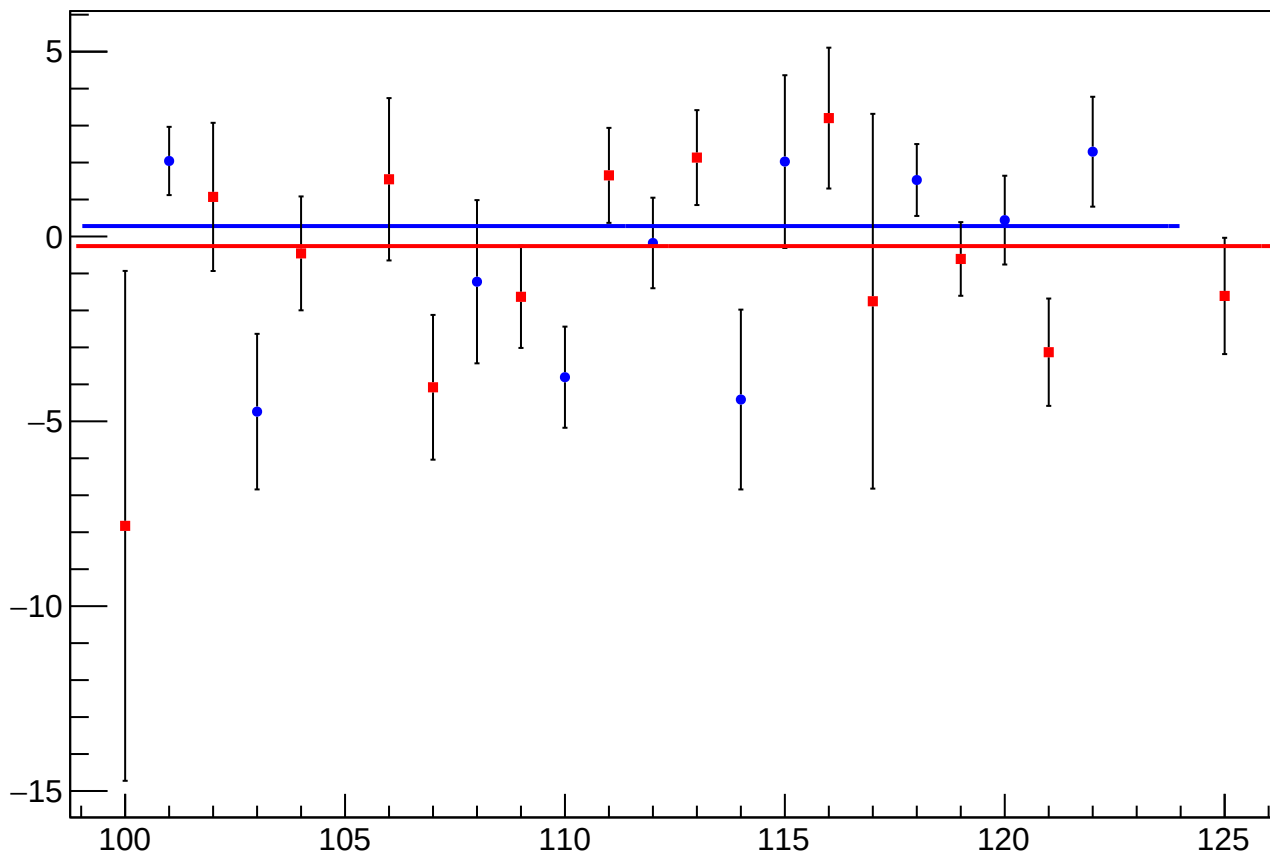
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.107+/-0.700 χ^2/NDF : 476.4/9

-1.406+/-0.467 χ^2/NDF : 871.4/22

0.762+/-0.627 χ^2/NDF : 368.2/12

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.282 $\pm$ 0.432 χ^2 /NDF: 26.6/9

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

Right Out: -0.260 $\pm$ 0.443 χ^2 /NDF: 21.0/12

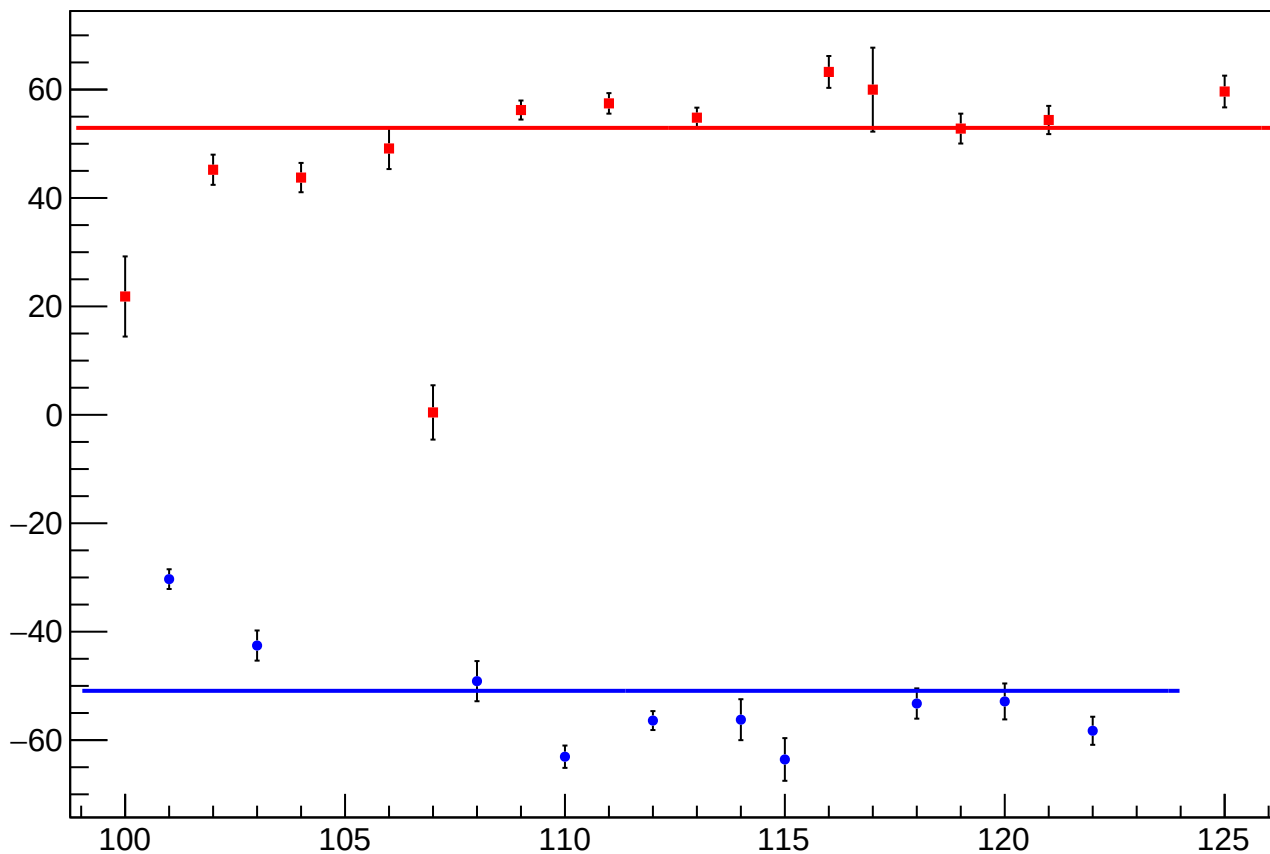
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.282 $\pm$ 0.432 χ^2 /NDF: 26.6/9

0.018 $\pm$ 0.309 χ^2 /NDF: 48.4/22

-0.260 $\pm$ 0.443 χ^2 /NDF: 21.0/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

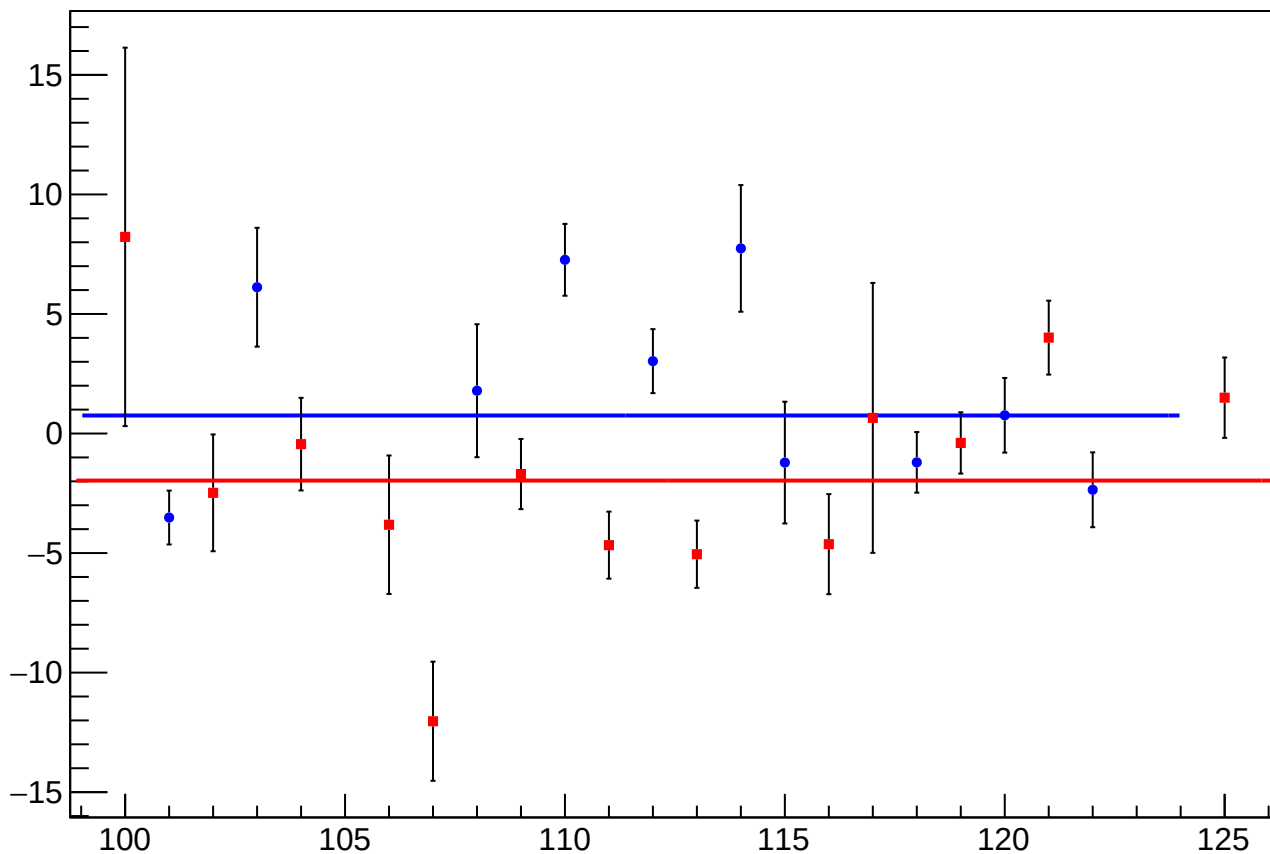
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.910 ± 0.798 χ^2/NDF : 203.7/9

4.788 ± 0.543 χ^2/NDF : 9469.3/22

52.930 ± 0.742 χ^2/NDF : 176.6/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

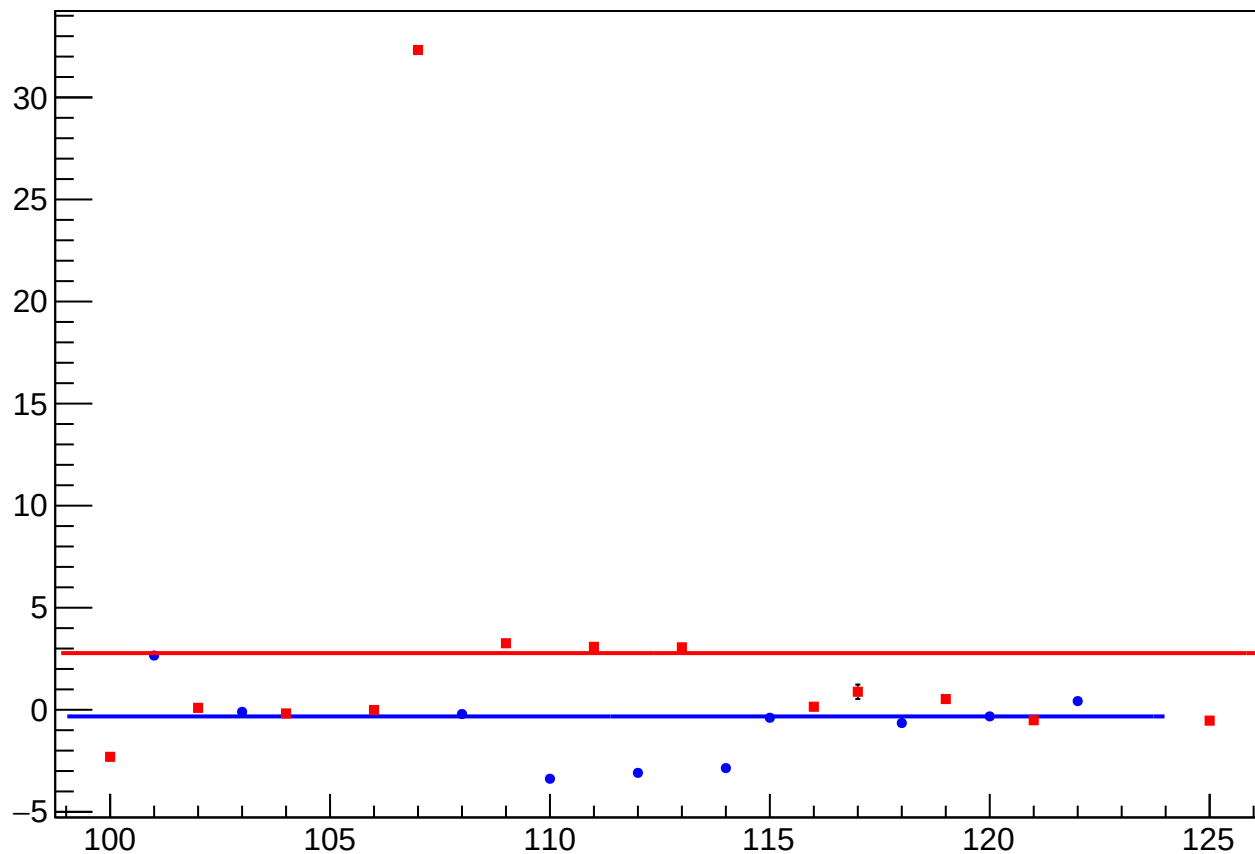
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.754+/-0.512 χ^2/NDF : 54.7/9

-0.613+/-0.361 χ^2/NDF : 119.1/22

-1.968+/-0.510 χ^2/NDF : 50.1/12

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.325 ± 0.029 $\chi^2/\text{NDF}: 4448.7/9$

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

Right Out: 2.777 ± 0.027 $\chi^2/\text{NDF}: 73007.3/12$

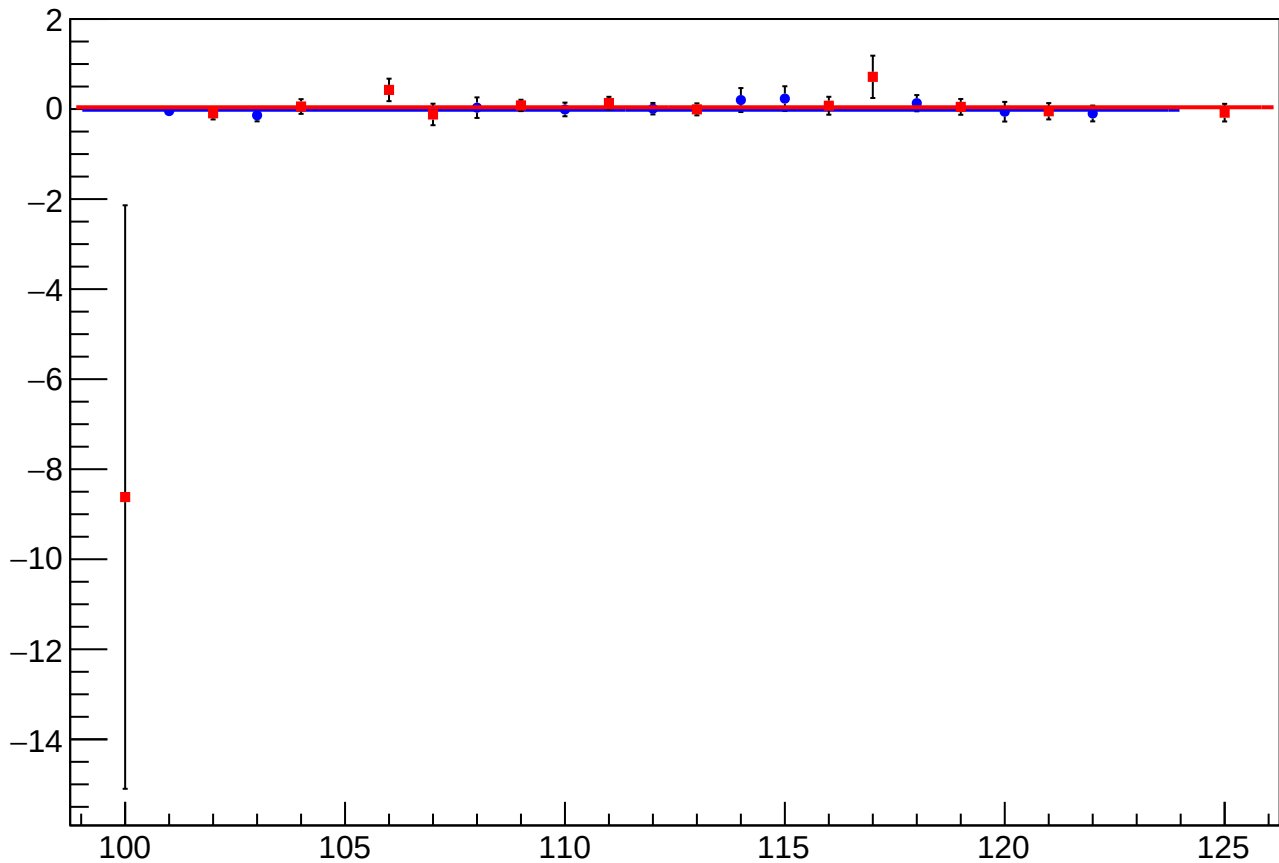
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.325 ± 0.029 $\chi^2/\text{NDF}: 4448.7/9$

1.337 ± 0.020 $\chi^2/\text{NDF}: 83434.1/22$

2.777 ± 0.027 $\chi^2/\text{NDF}: 73007.3/12$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

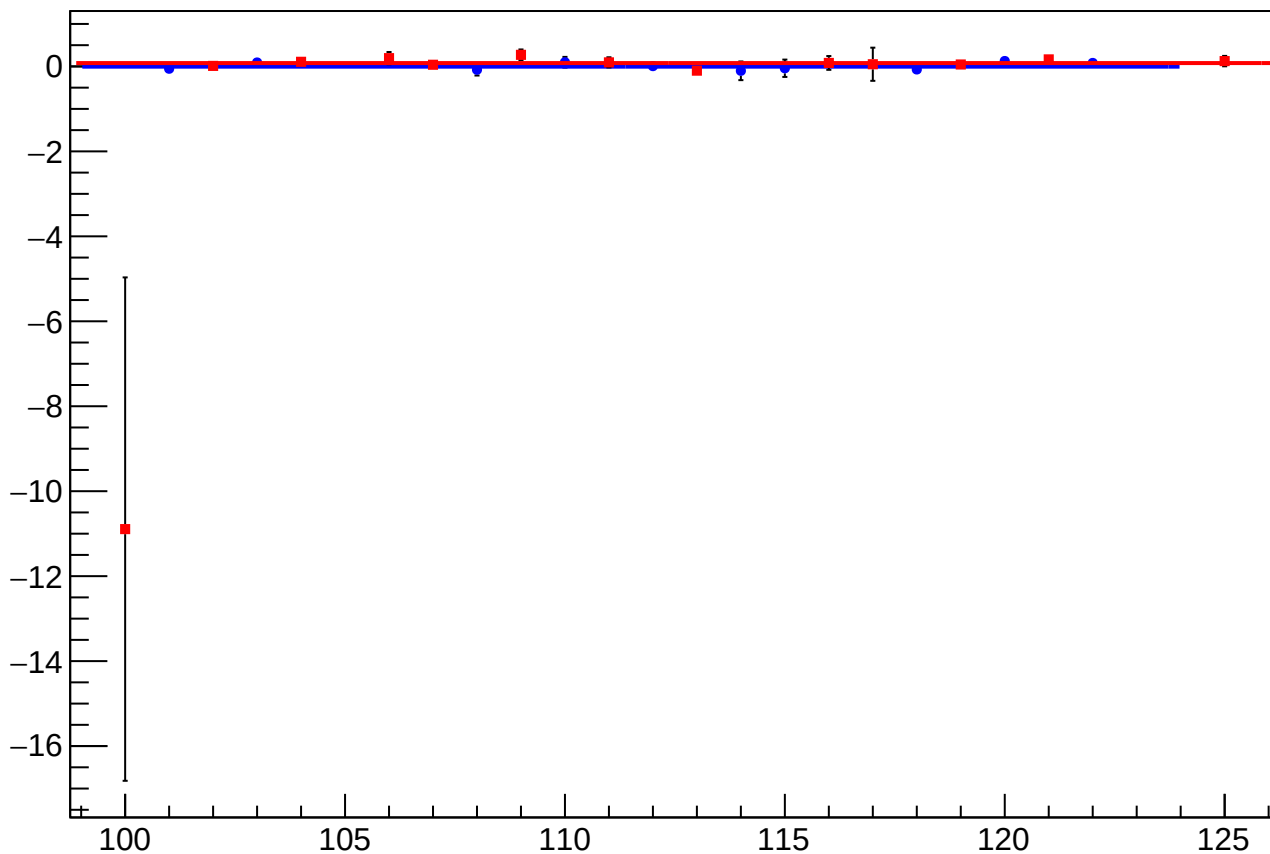
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.015+/-0.050 χ^2 /NDF: 3.4/9

0.013+/-0.035 χ^2 /NDF: 12.9/22

0.039+/-0.049 χ^2 /NDF: 9.0/12

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.029 χ^2 /NDF: 7.3/9

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

Right Out: 0.079 $\pm$ 0.032 χ^2 /NDF: 10.5/12

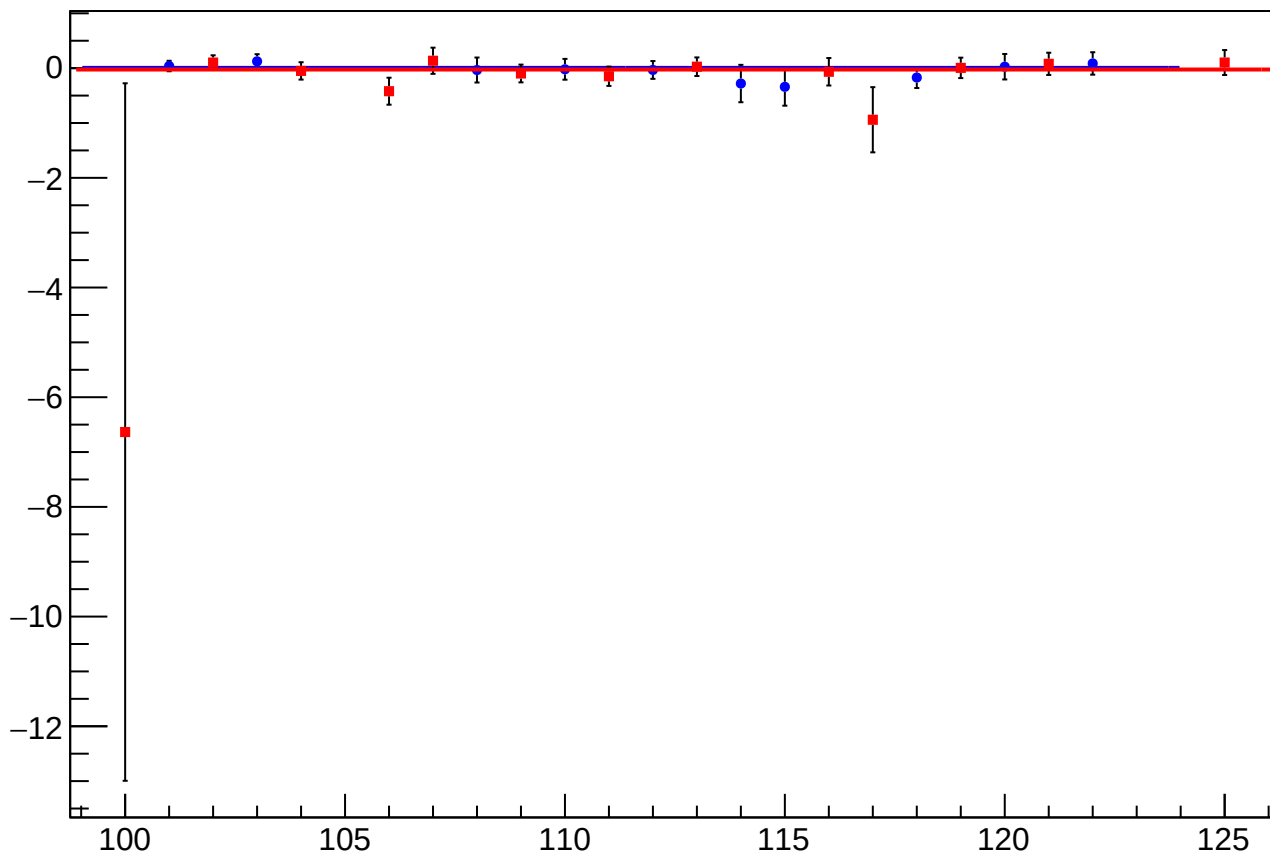
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.029 χ^2 /NDF: 7.3/9

0.033 $\pm$ 0.021 χ^2 /NDF: 21.7/22

0.079 $\pm$ 0.032 χ^2 /NDF: 10.5/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

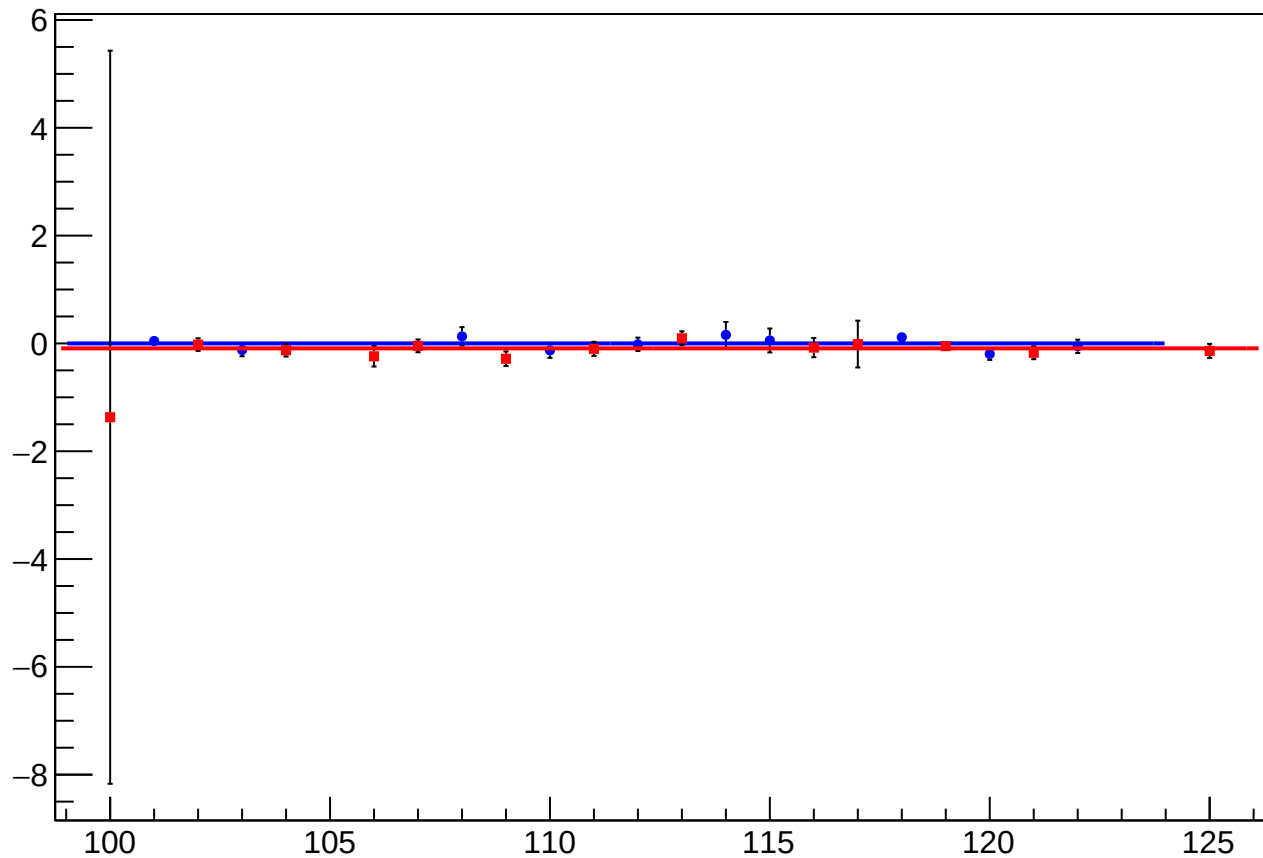
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.054 χ^2/NDF : 3.8/9

-0.009+/-0.039 χ^2/NDF : 12.8/22

-0.025+/-0.055 χ^2/NDF : 8.8/12

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

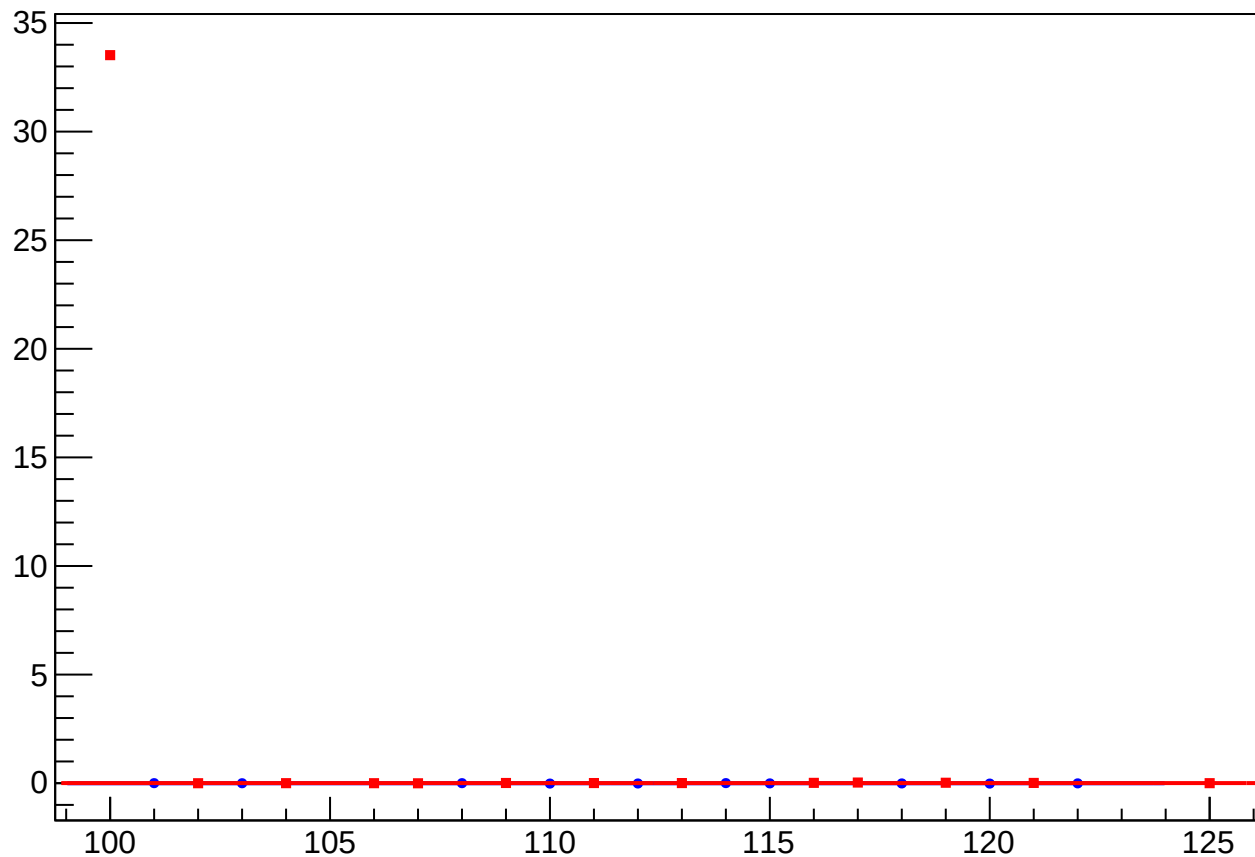
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.000 ± 0.035 χ^2/NDF : 8.8/9

-0.043 ± 0.025 χ^2/NDF : 18.3/22

-0.092 ± 0.037 χ^2/NDF : 6.2/12

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

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

Right Out: 0.004 $\pm$ 0.002 χ^2 /NDF: 26502.5/12

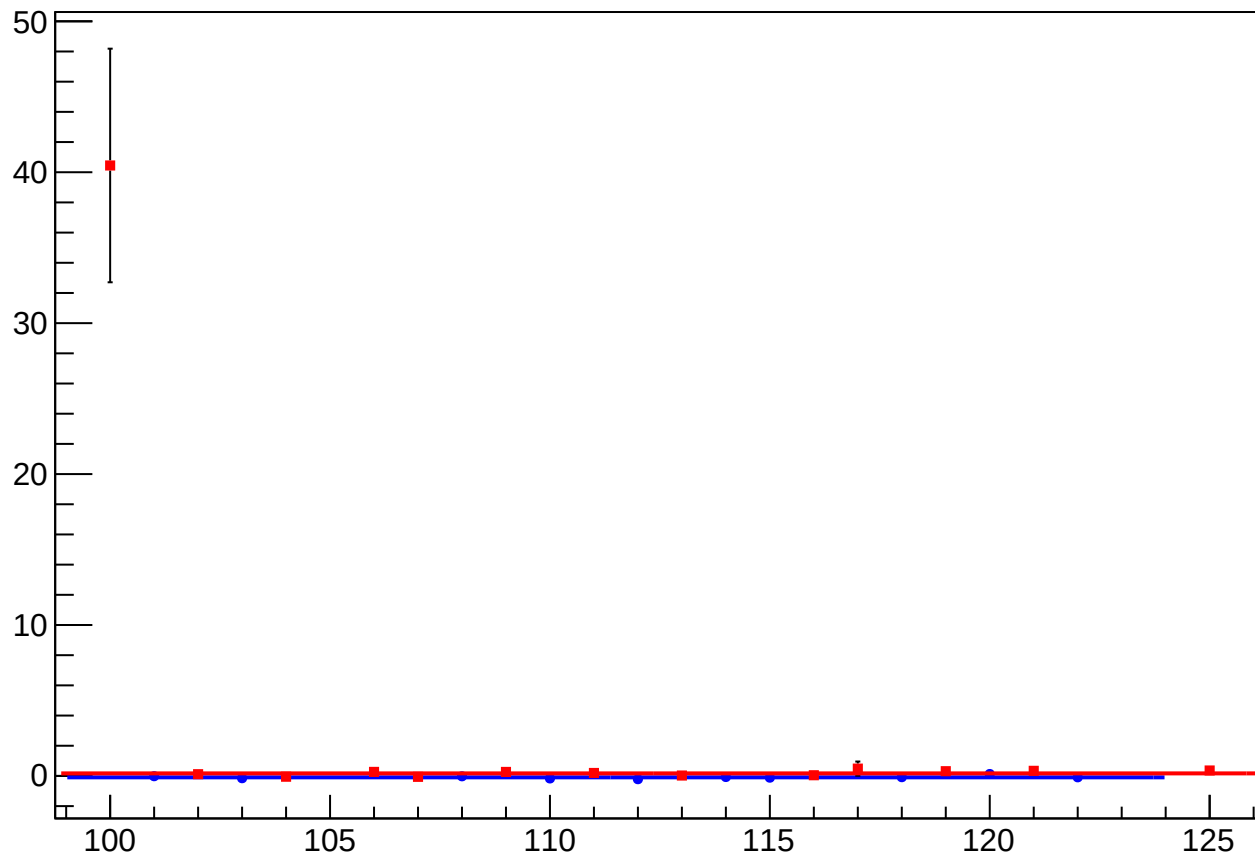
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

0.000 $\pm$ 0.001 χ^2 /NDF: 26524.2/22

0.004 $\pm$ 0.002 χ^2 /NDF: 26502.5/12

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.094 $\pm$ 0.050 χ^2 /NDF: 3.1/9

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

Right Out: 0.168 $\pm$ 0.049 χ^2 /NDF: 35.3/12

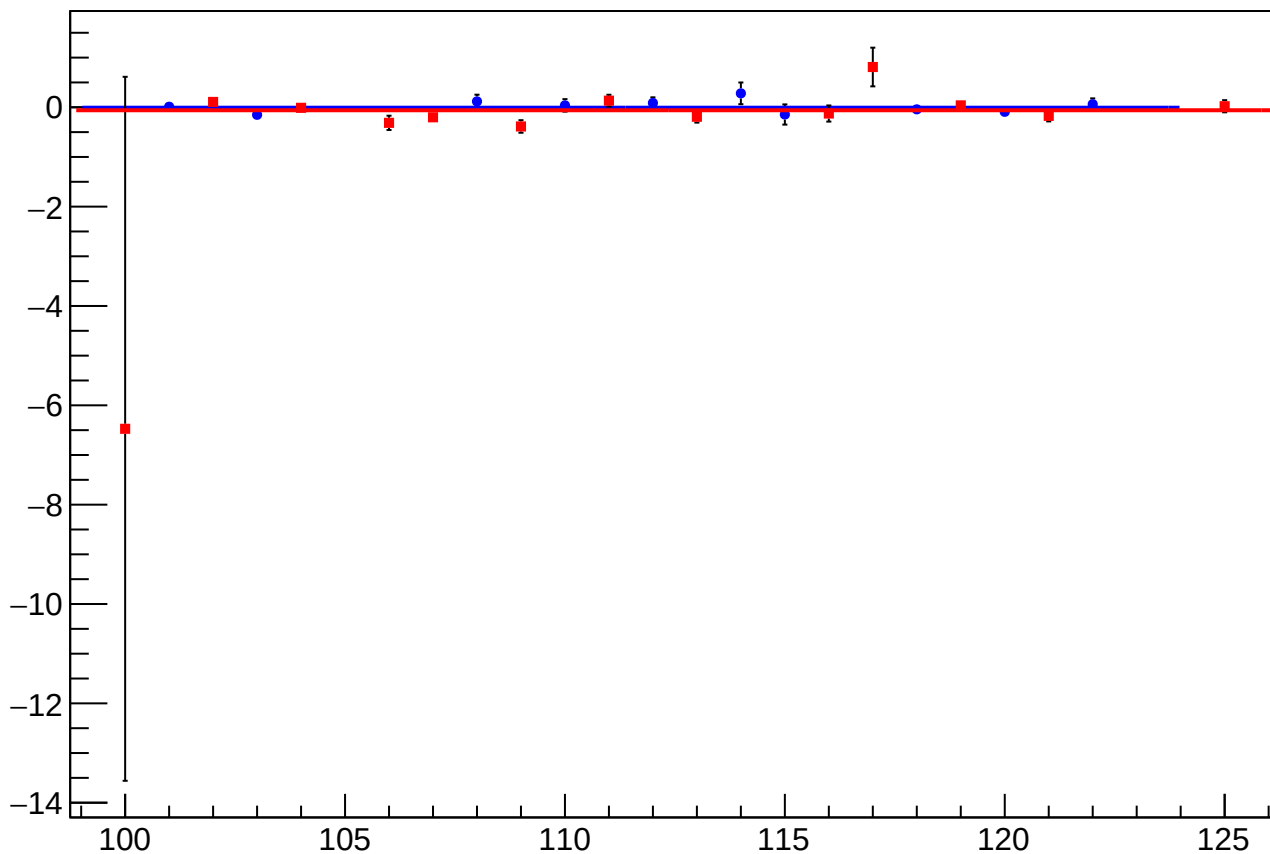
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.094 $\pm$ 0.050 χ^2 /NDF: 3.1/9

0.040 $\pm$ 0.035 χ^2 /NDF: 52.2/22

0.168 $\pm$ 0.049 χ^2 /NDF: 35.3/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.029 χ^2 /NDF: 7.8/9

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

Right Out: -0.060 $\pm$ 0.032 χ^2 /NDF: 28.8/12

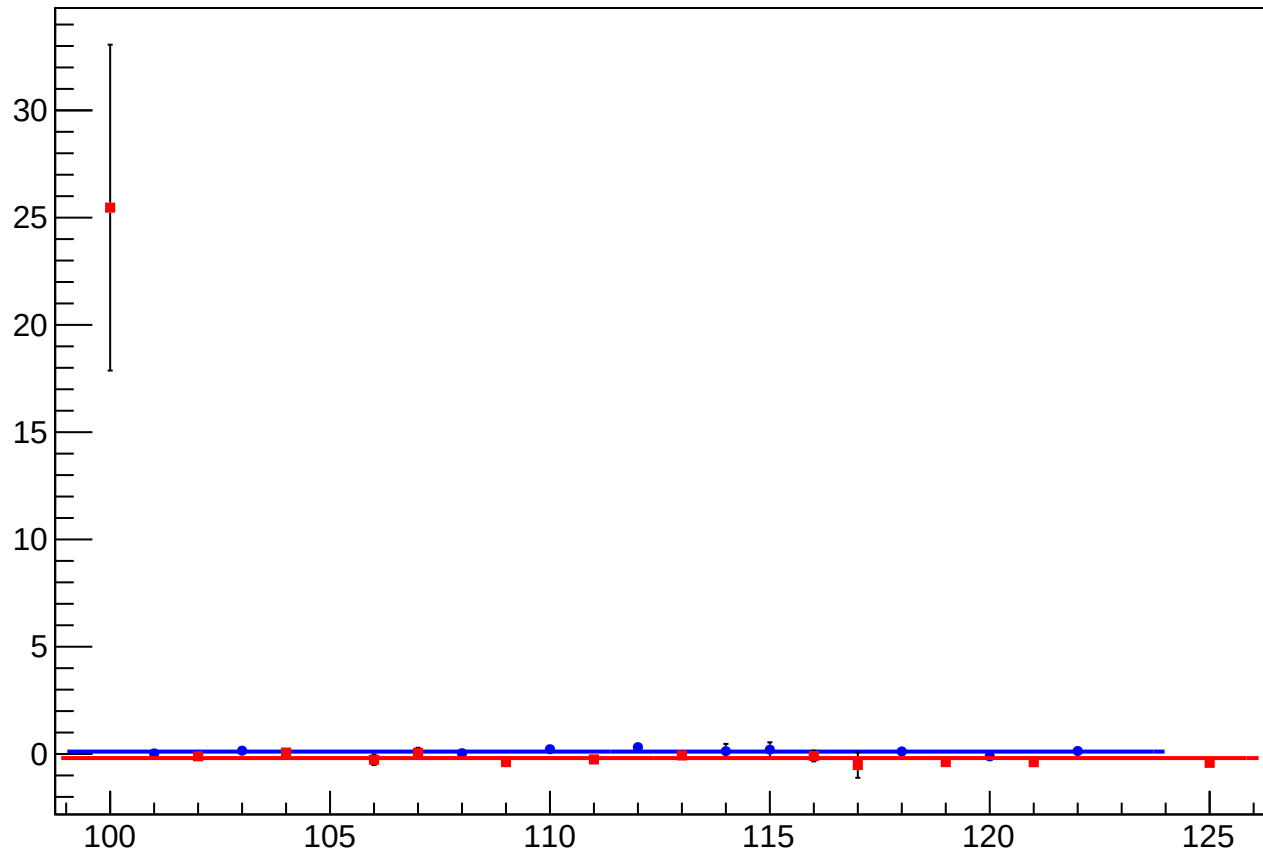
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.009 $\pm$ 0.029 χ^2 /NDF: 7.8/9

-0.032 $\pm$ 0.021 χ^2 /NDF: 38.0/22

-0.060 $\pm$ 0.032 χ^2 /NDF: 28.8/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

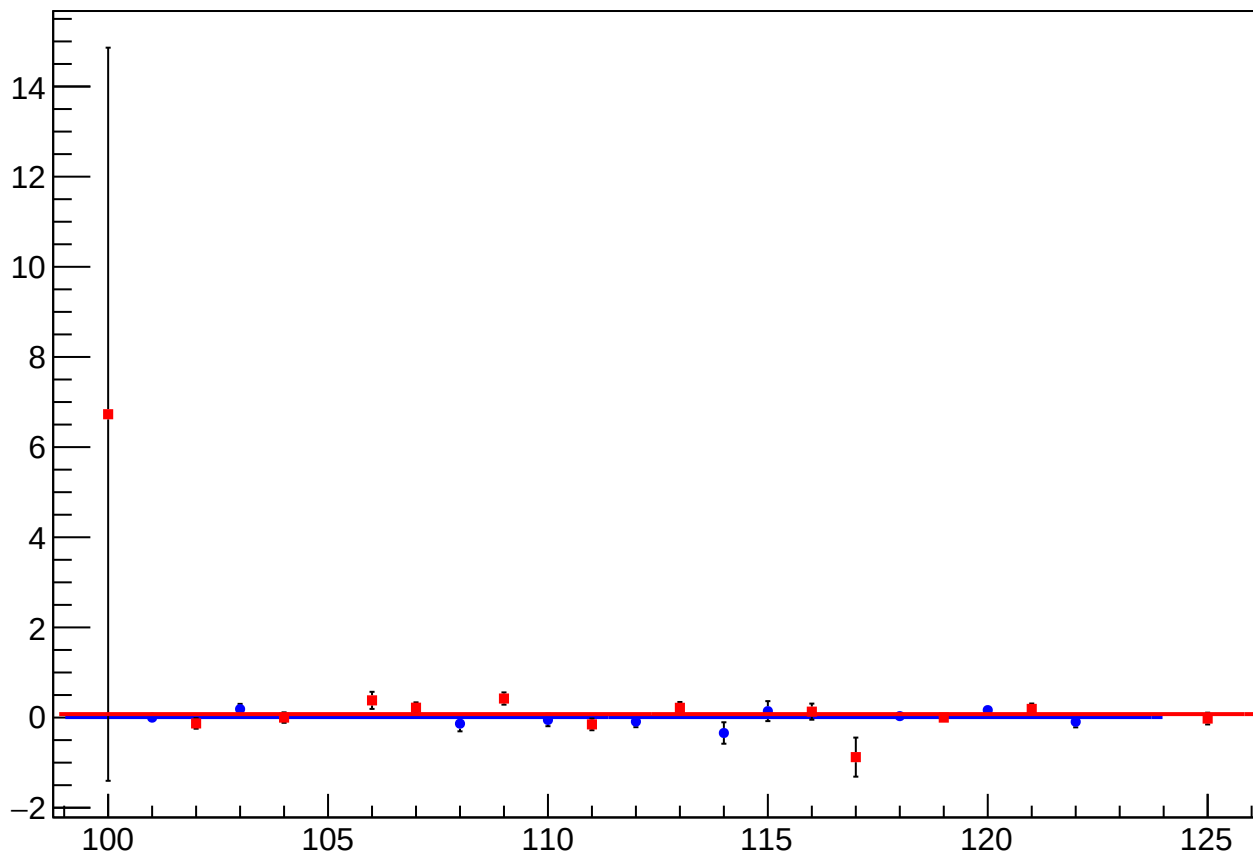
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.112+/-0.054 χ^2 /NDF: 4.0/9

-0.036+/-0.039 χ^2 /NDF: 40.2/22

-0.190+/-0.055 χ^2 /NDF: 20.9/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

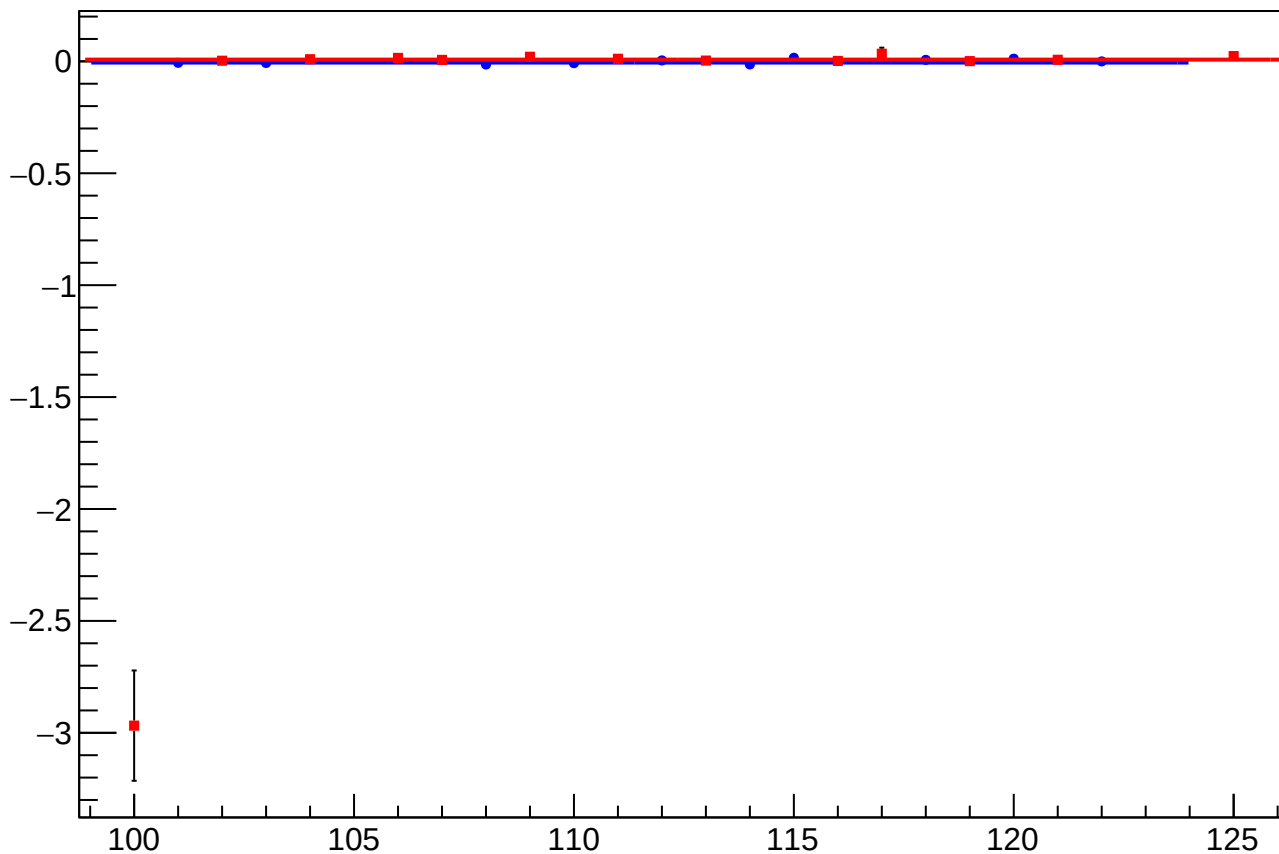
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.035 χ^2/NDF : 9.3/9

0.042+/-0.025 χ^2/NDF : 37.2/22

0.077+/-0.037 χ^2/NDF : 26.2/12

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 13.1/9

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

Right Out: 0.008 $\pm$ 0.002 χ^2 /NDF: 158.6/12

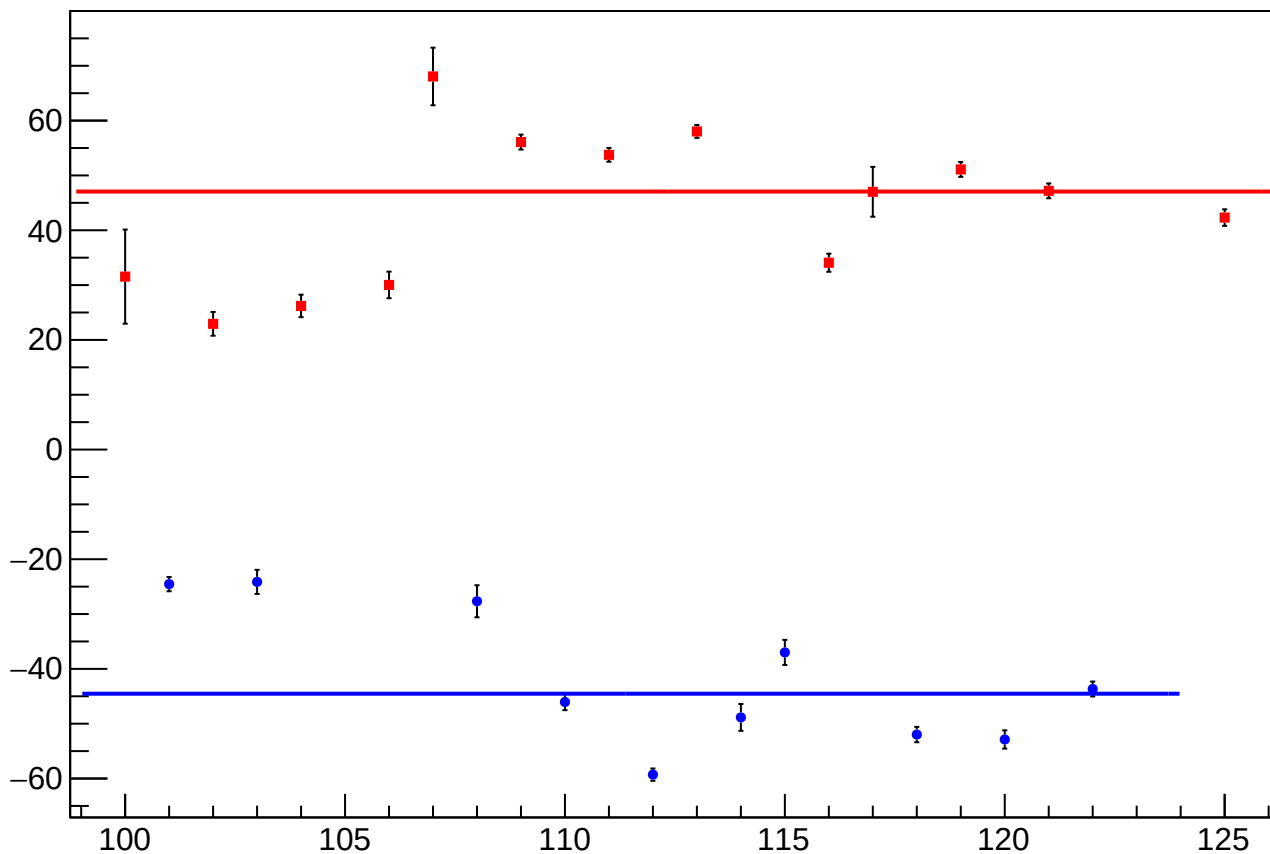
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 13.1/9

0.001 $\pm$ 0.001 χ^2 /NDF: 199.6/22

0.008 $\pm$ 0.002 χ^2 /NDF: 158.6/12

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.531 $\pm$ 0.505 χ^2 /NDF: 596.2/9

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

Right Out: 47.063 $\pm$ 0.471 χ^2 /NDF: 536.5/12

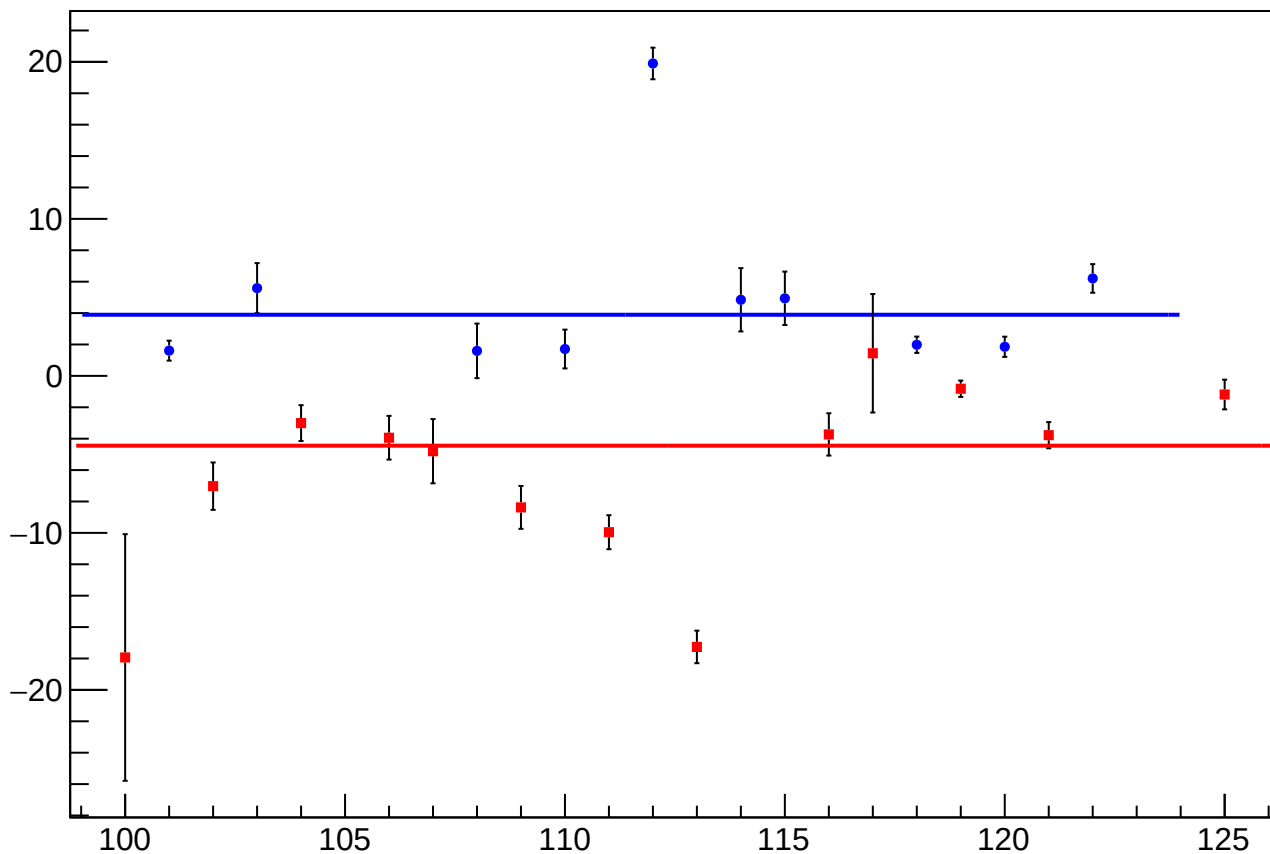
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.531 $\pm$ 0.505 χ^2 /NDF: 596.2/9

4.452 $\pm$ 0.344 χ^2 /NDF: 18748.4/22

47.063 $\pm$ 0.471 χ^2 /NDF: 536.5/12

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

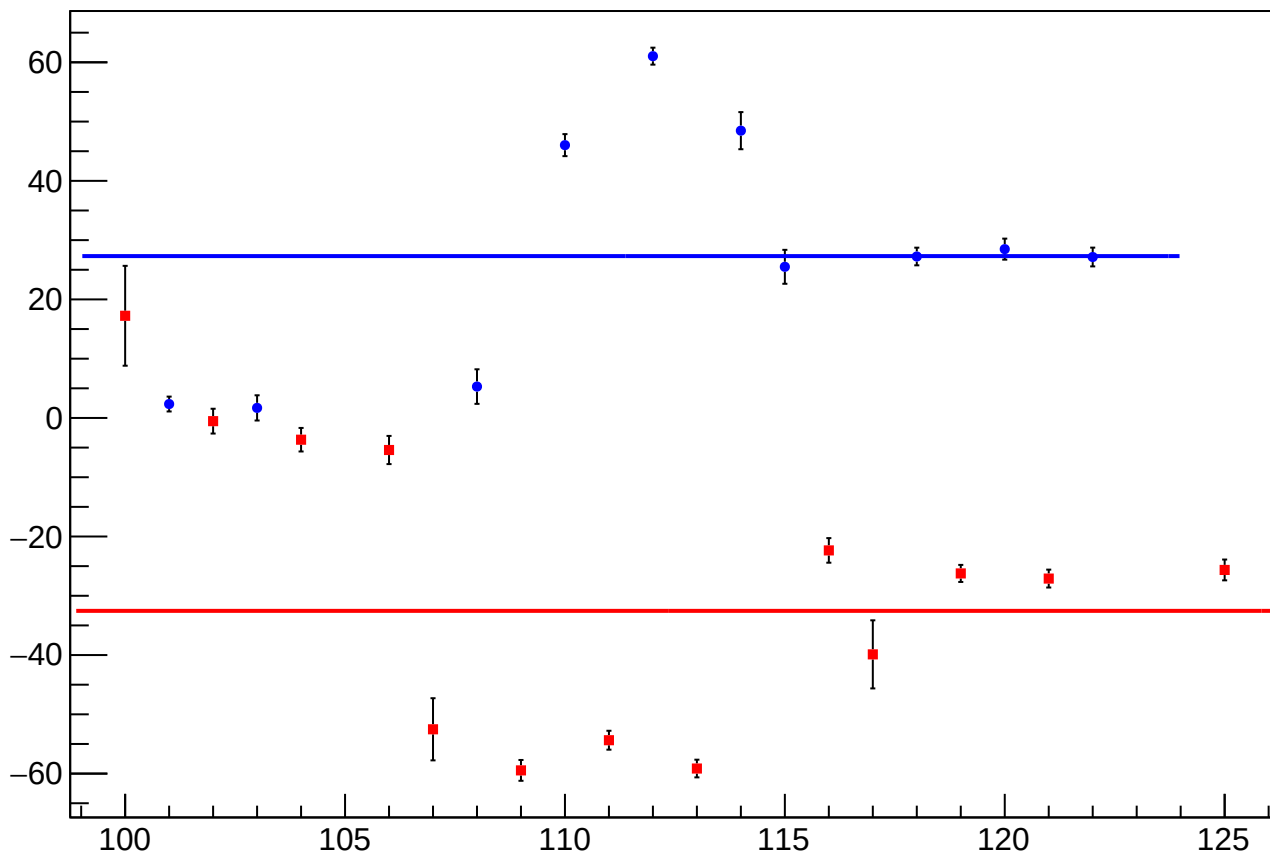
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.893+/-0.280 χ^2/NDF : 302.8/9

0.003+/-0.204 χ^2/NDF : 975.3/22

-4.445+/-0.299 χ^2/NDF : 258.3/12

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.307+/-0.564 χ^2 /NDF: 1301.7/9

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

Right Out: -32.545+/-0.543 χ^2 /NDF: 1438.6/12

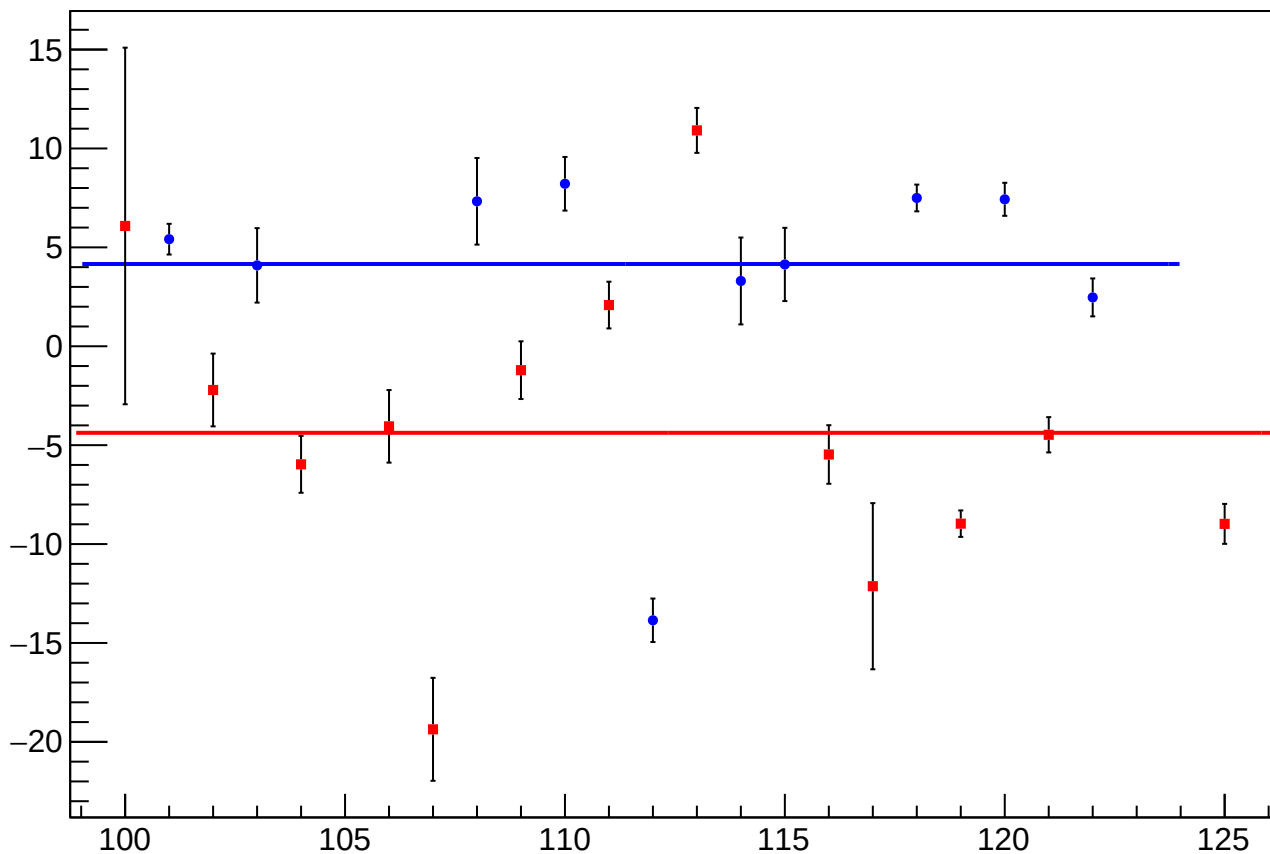
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.307+/-0.564 χ^2 /NDF: 1301.7/9

-3.728+/-0.391 χ^2 /NDF: 8579.6/22

-32.545+/-0.543 χ^2 /NDF: 1438.6/12

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

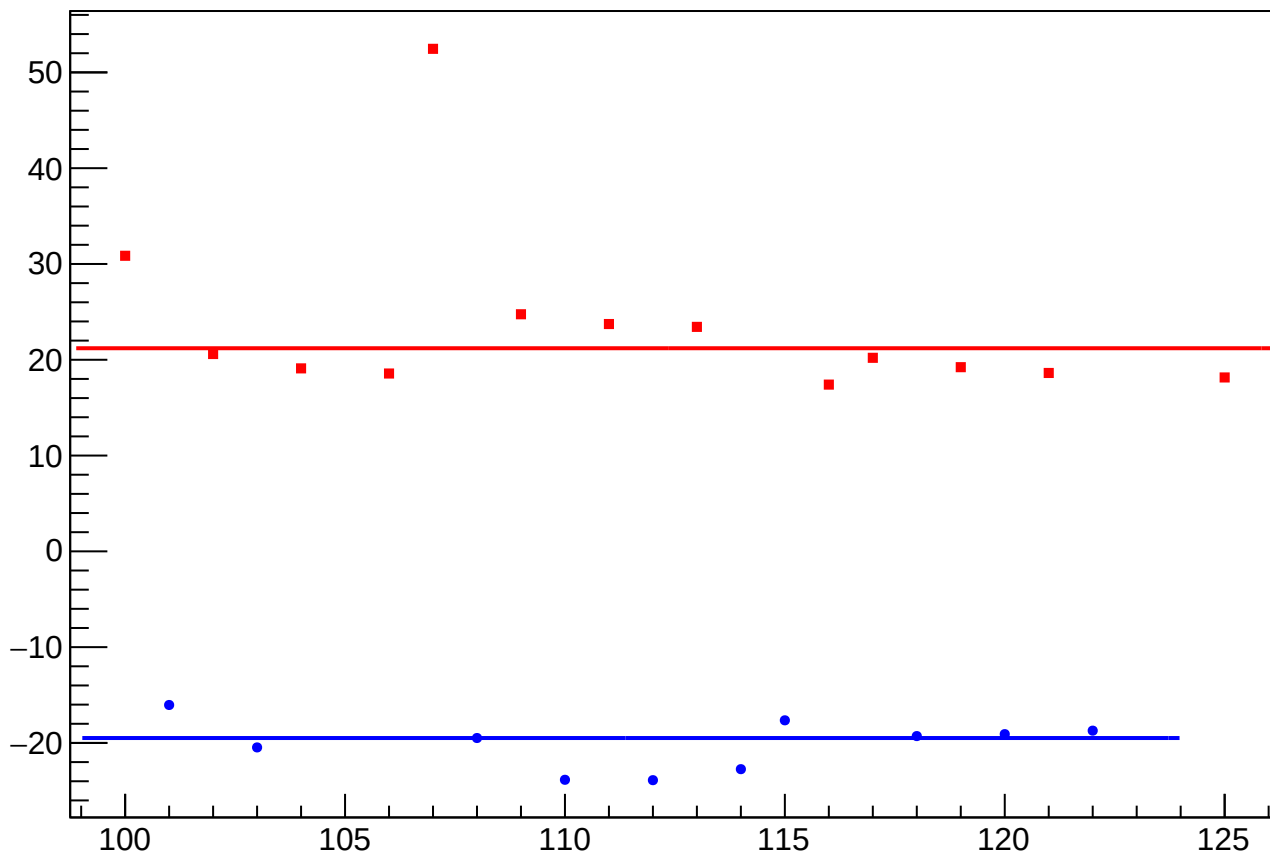
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.159+/-0.338 χ^2/NDF : 325.2/9

0.030+/-0.243 χ^2/NDF : 957.8/22

-4.376+/-0.350 χ^2/NDF : 324.8/12

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.487 ± 0.021 χ^2/NDF : 13864.8/9

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

Right Out: 21.203 ± 0.020 χ^2/NDF : 82329.5/12

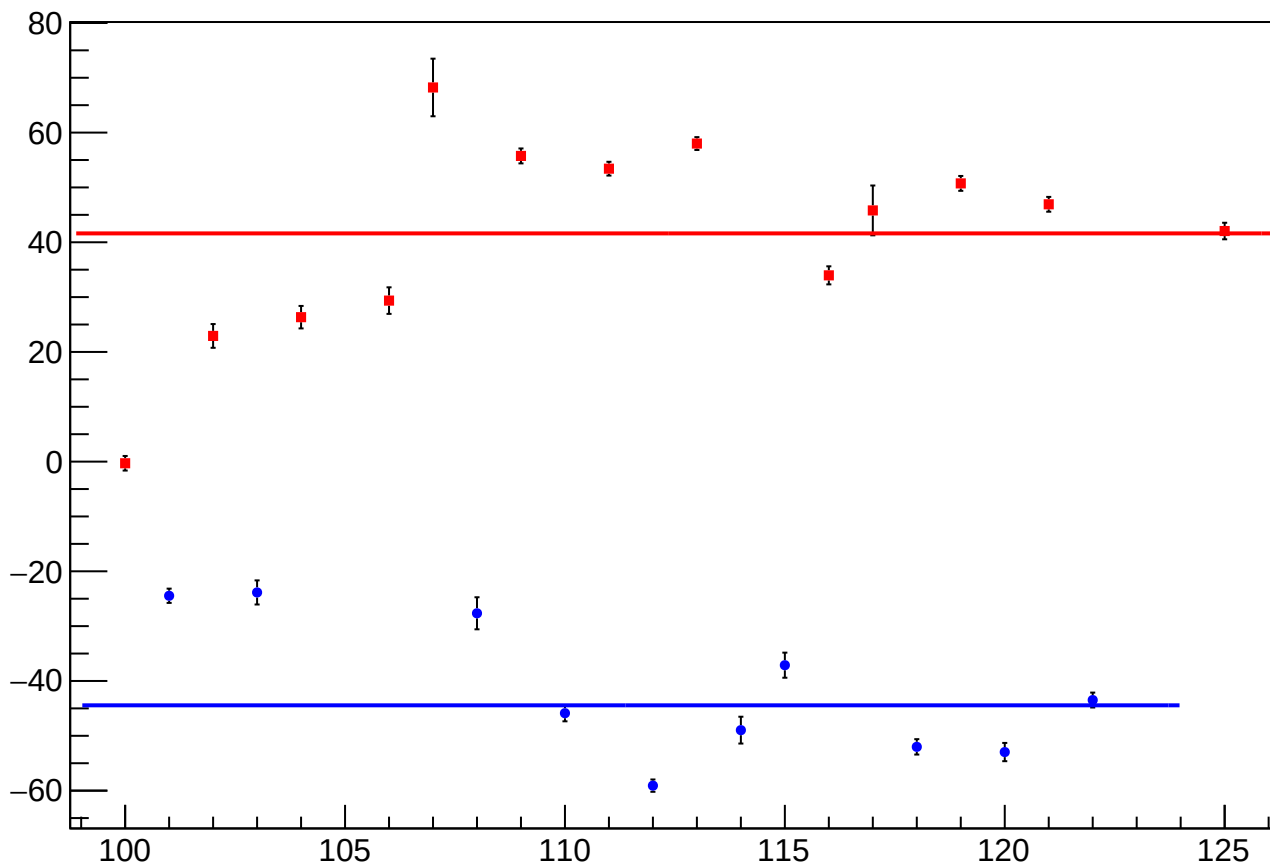
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.487 ± 0.021 χ^2/NDF : 13864.8/9

1.777 ± 0.014 χ^2/NDF : 2071817.3/22

21.203 ± 0.020 χ^2/NDF : 82329.5/12

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

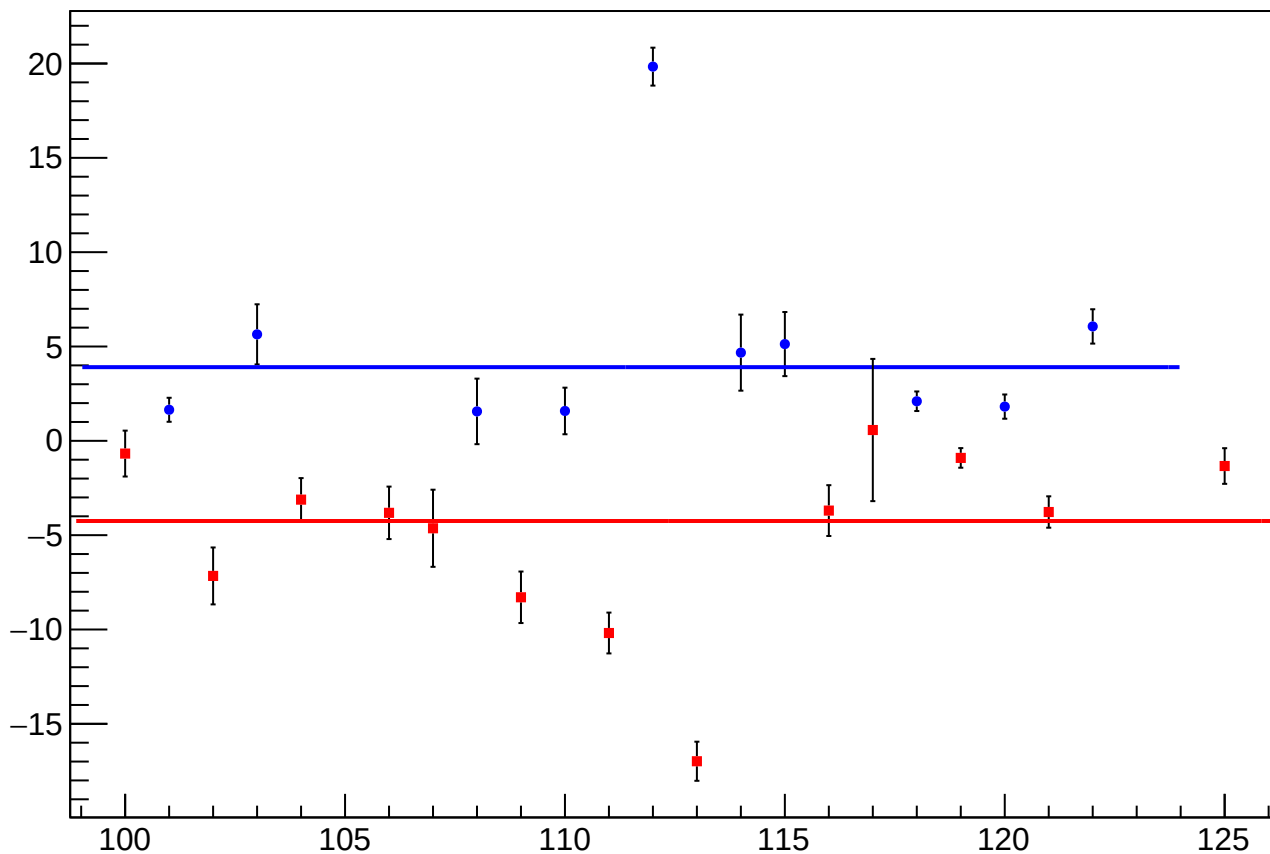
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

4.040 $\pm$ 0.333 χ^2 /NDF: 18648.0/22

41.618 $\pm$ 0.444 χ^2 /NDF: 1648.9/12

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.906 $\pm$ 0.280 χ^2 /NDF: 299.3/9

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

Right Out: -4.249 $\pm$ 0.291 χ^2 /NDF: 256.3/12

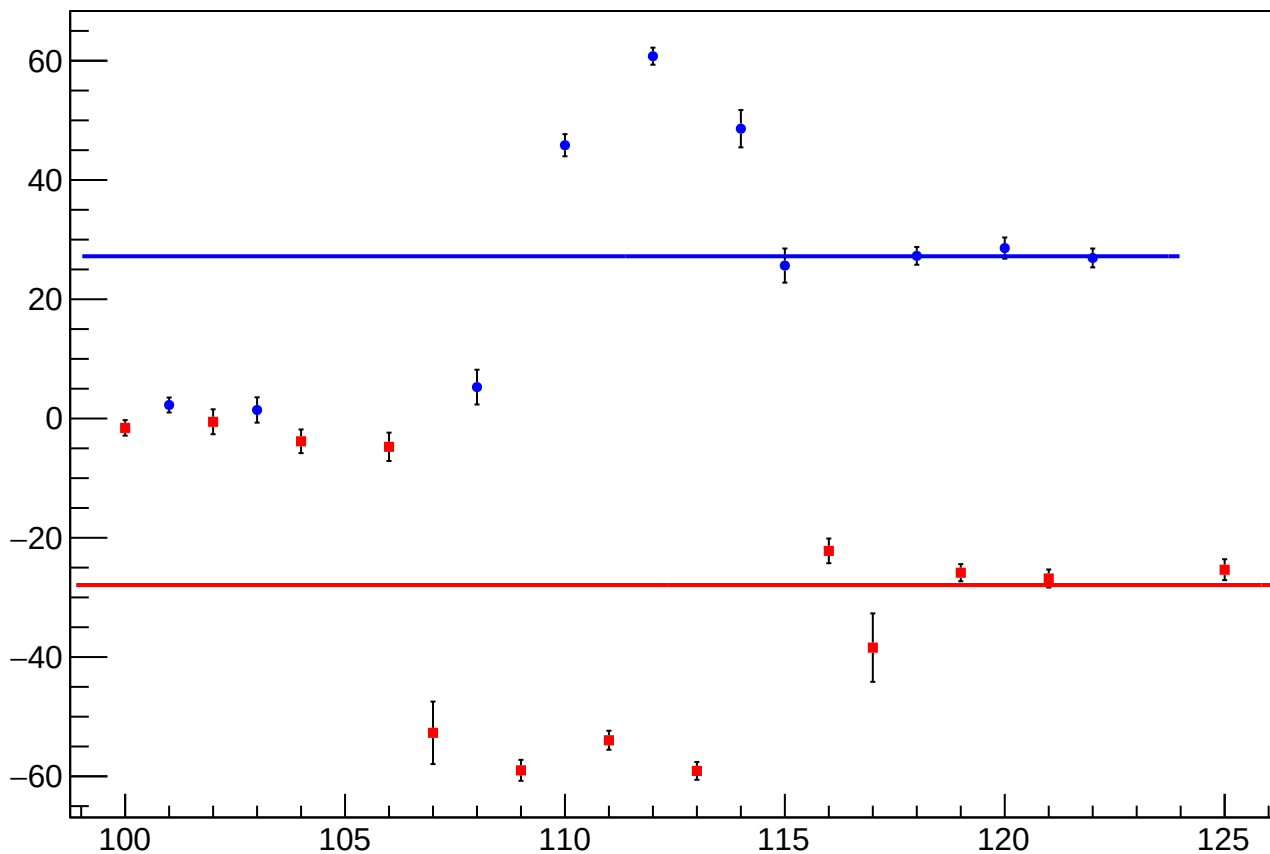
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.906 $\pm$ 0.280 χ^2 /NDF: 299.3/9

-0.016 $\pm$ 0.202 χ^2 /NDF: 964.4/22

-4.249 $\pm$ 0.291 χ^2 /NDF: 256.3/12

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

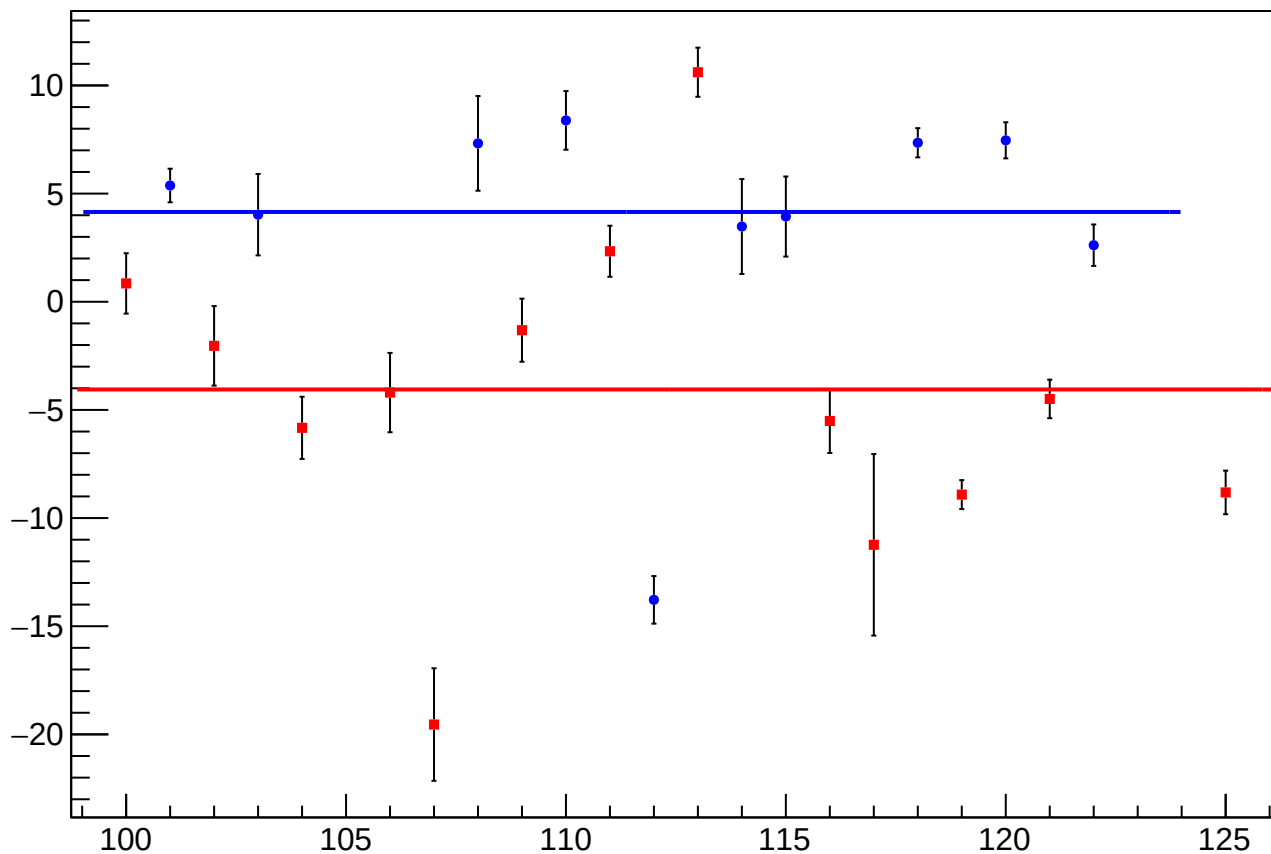
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.209+/-0.564 χ^2/NDF : 1298.2/9

-3.514+/-0.375 χ^2/NDF : 8505.7/22

-27.912+/-0.502 χ^2/NDF : 1877.0/12

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.151 $\pm$ 0.338 χ^2 /NDF: 321.7/9

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

Right Out: -4.055 $\pm$ 0.339 χ^2 /NDF: 329.6/12

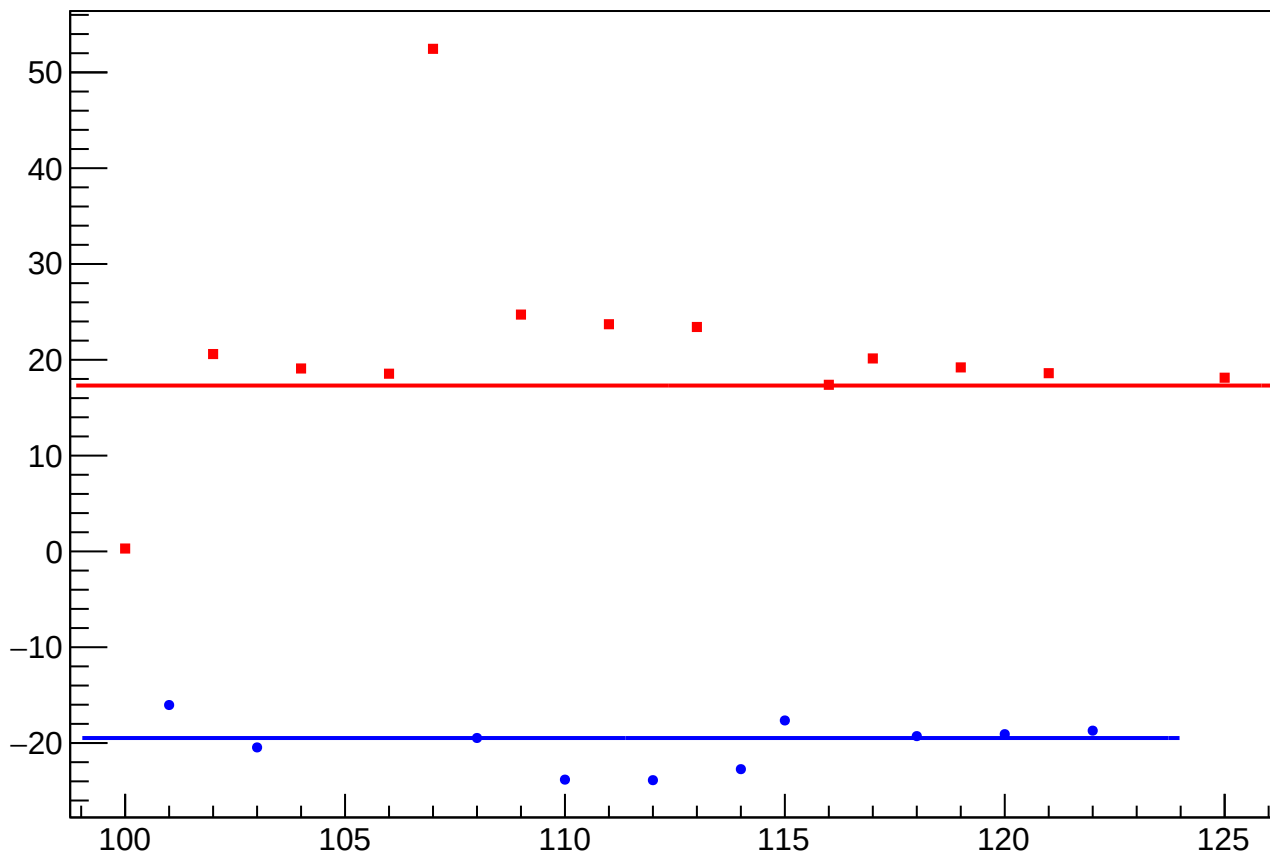
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.151 $\pm$ 0.338 χ^2 /NDF: 321.7/9

0.058 $\pm$ 0.239 χ^2 /NDF: 944.9/22

-4.055 $\pm$ 0.339 χ^2 /NDF: 329.6/12

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.478 ± 0.021 χ^2/NDF : 13842.8/9

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

Right Out: 17.313 ± 0.018 χ^2/NDF : 279484.1/12

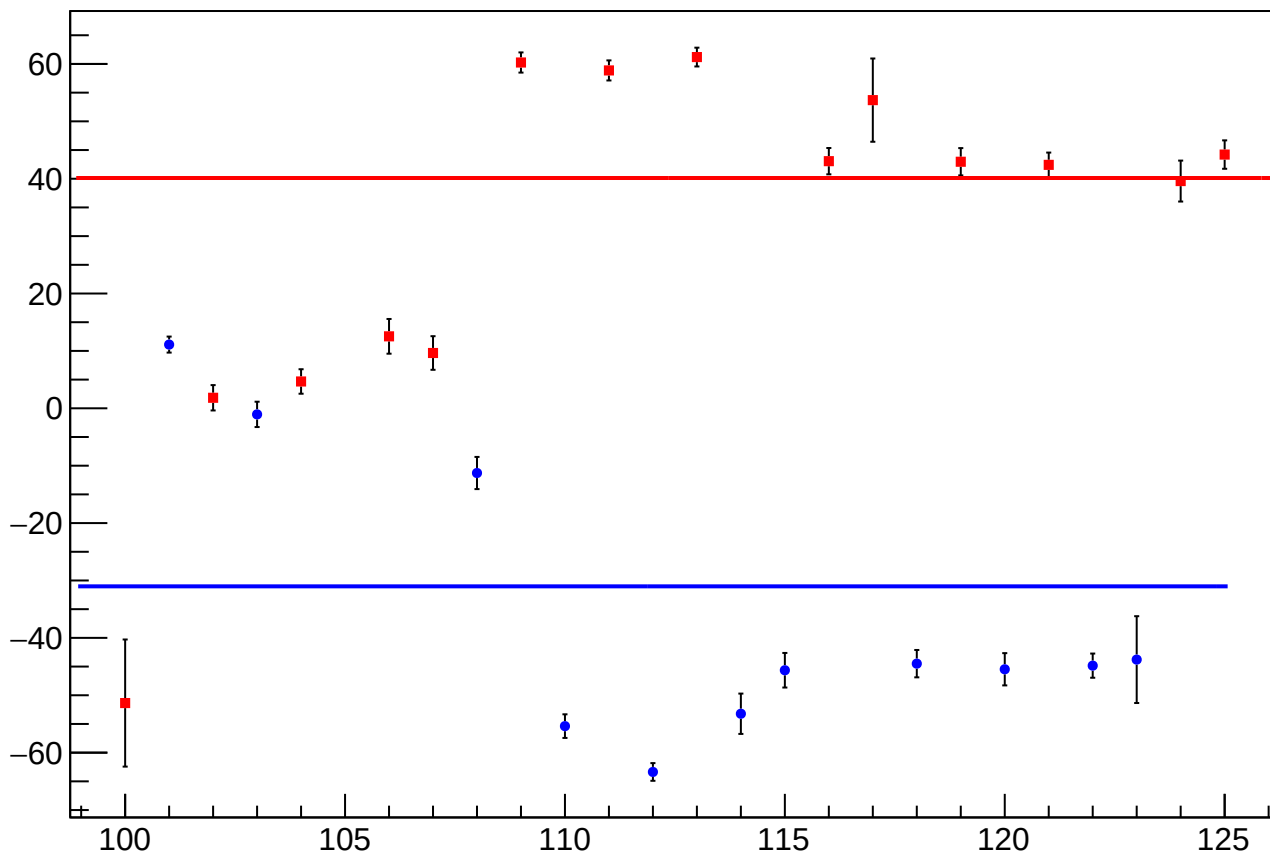
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.478 ± 0.021 χ^2/NDF : 13842.8/9

1.546 ± 0.014 χ^2/NDF : 2061727.6/22

17.313 ± 0.018 χ^2/NDF : 279484.1/12

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.022+/-0.668 χ^2/NDF : 1893.7/10

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

Right Out: 40.128+/-0.629 χ^2/NDF : 1258.8/13

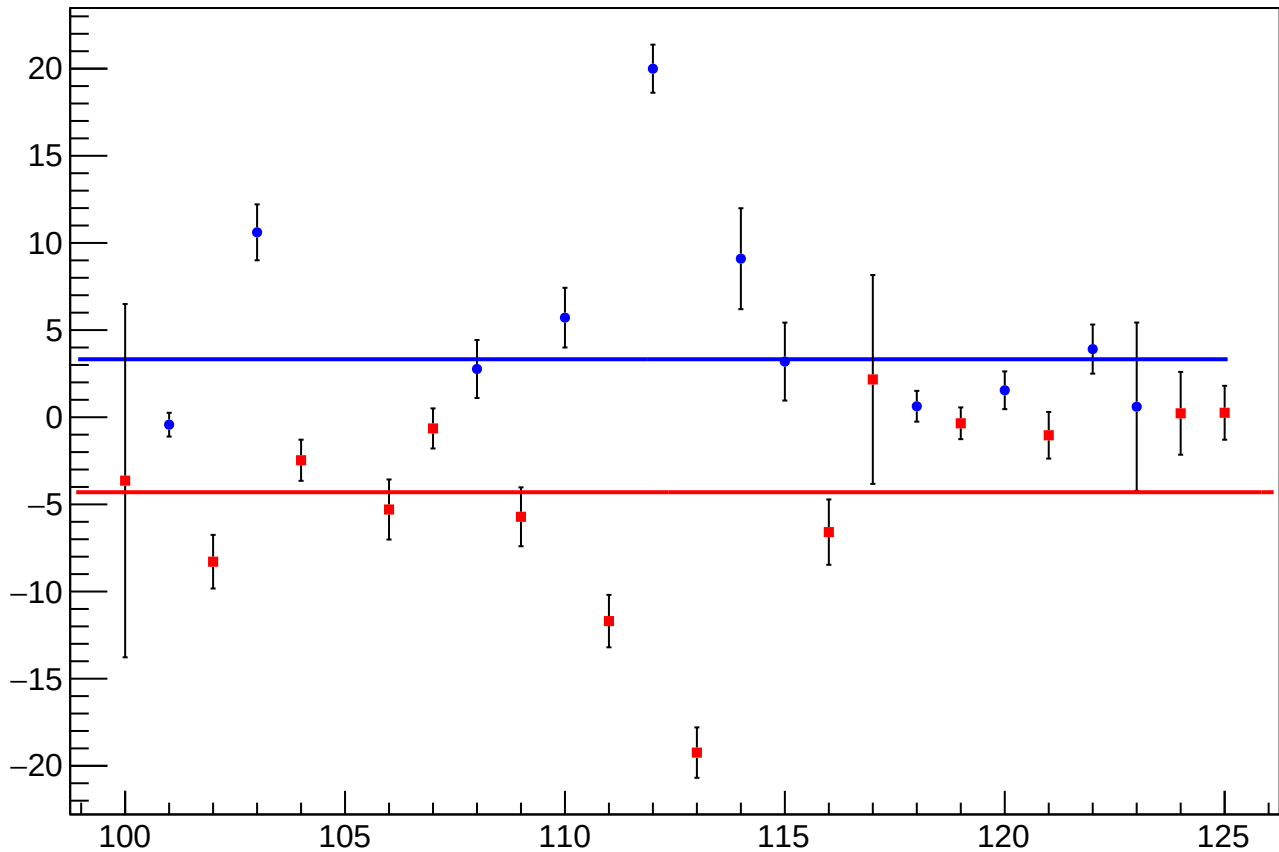
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.022+/-0.668 χ^2/NDF : 1893.7/10

6.712+/-0.458 χ^2/NDF : 9166.5/24

40.128+/-0.629 χ^2/NDF : 1258.8/13

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

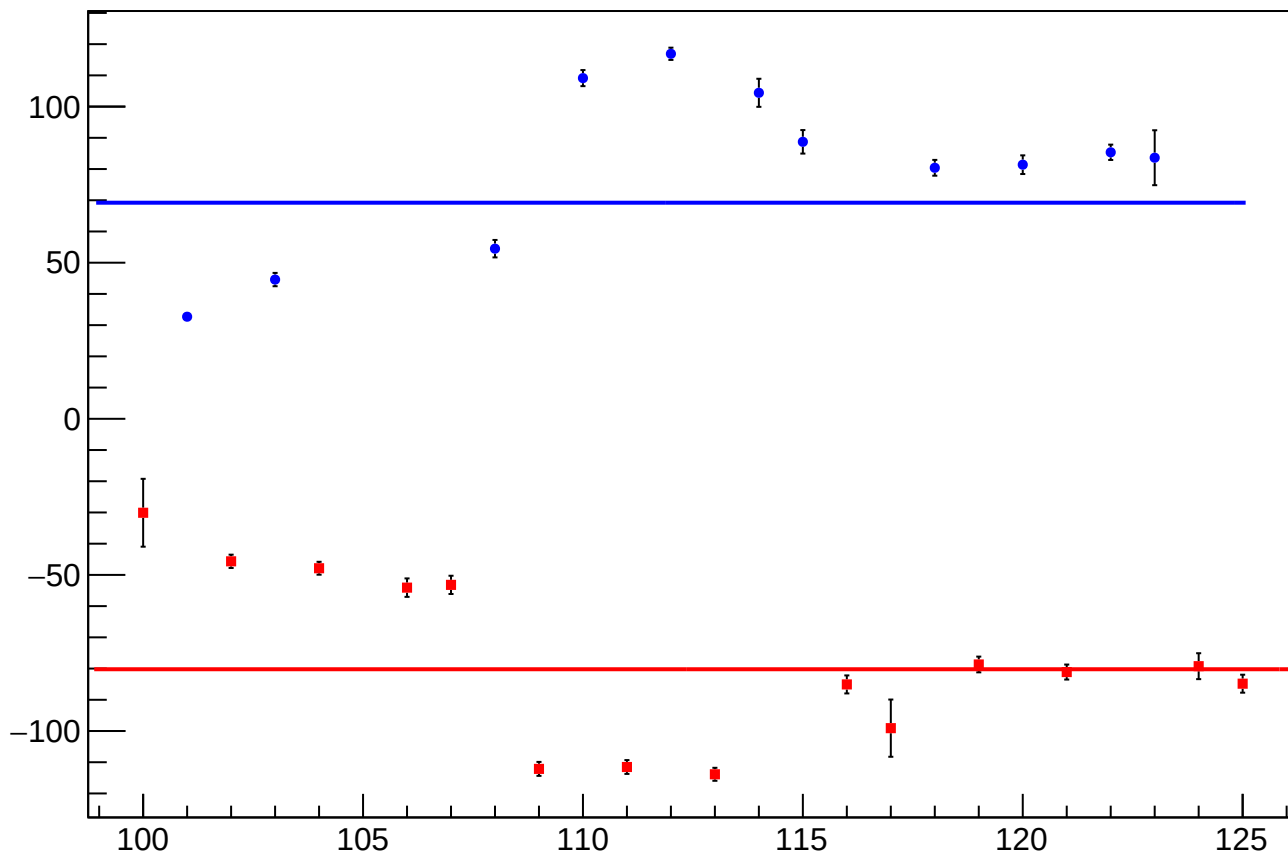
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.327+/-0.384 χ^2/NDF : 215.6/10

-0.317+/-0.278 χ^2/NDF : 594.8/24

-4.302+/-0.402 χ^2/NDF : 191.0/13

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

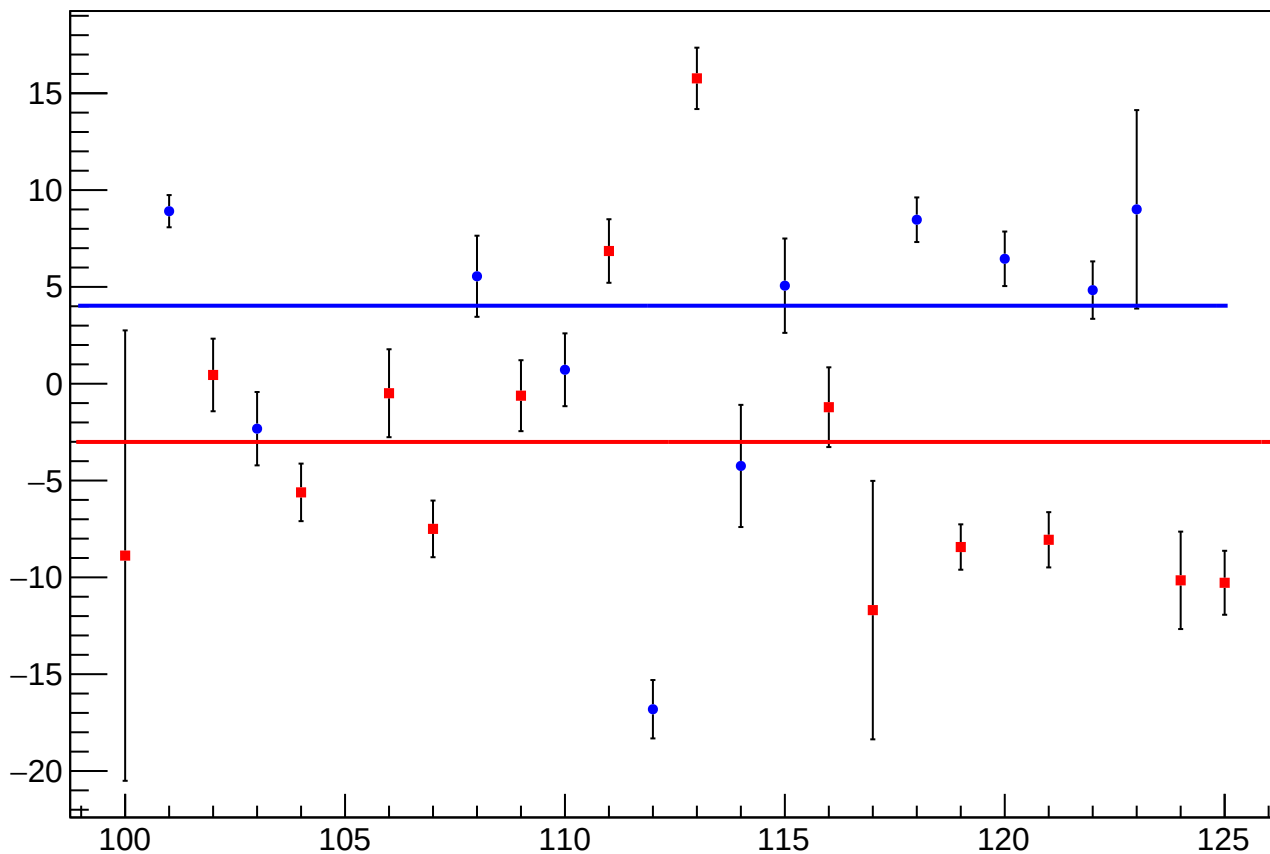
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.216+/-0.730 χ^2/NDF : 1900.1/10

-7.286+/-0.510 χ^2/NDF : 24743.7/24

-80.217+/-0.712 χ^2/NDF : 1368.4/13

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

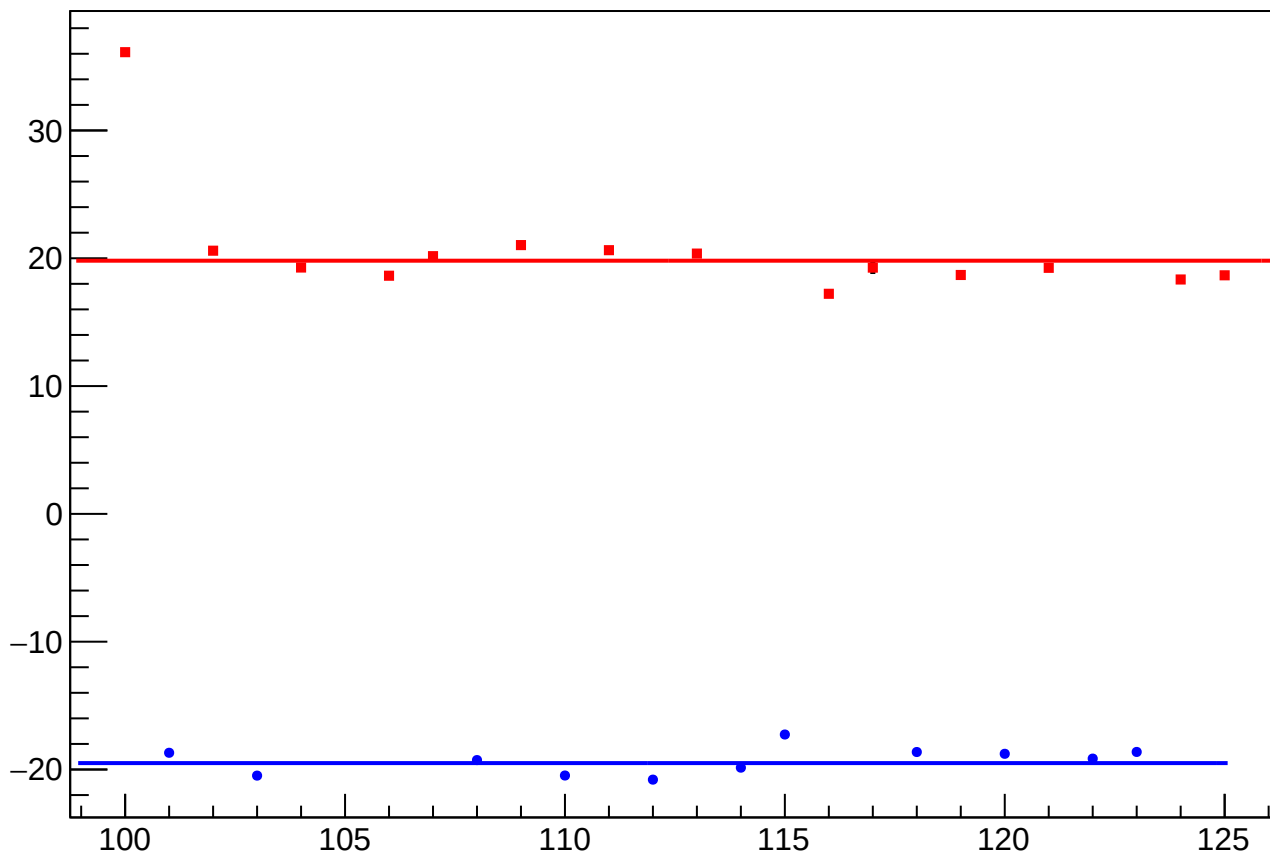
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.029+/-0.462 χ^2/NDF : 266.5/10

0.595+/-0.330 χ^2/NDF : 639.4/24

-3.007+/-0.473 χ^2/NDF : 259.5/13

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.499 ± 0.025 $\chi^2/\text{NDF}: 1284.2/10$

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

Right Out: 19.810 ± 0.023 $\chi^2/\text{NDF}: 3722.0/13$

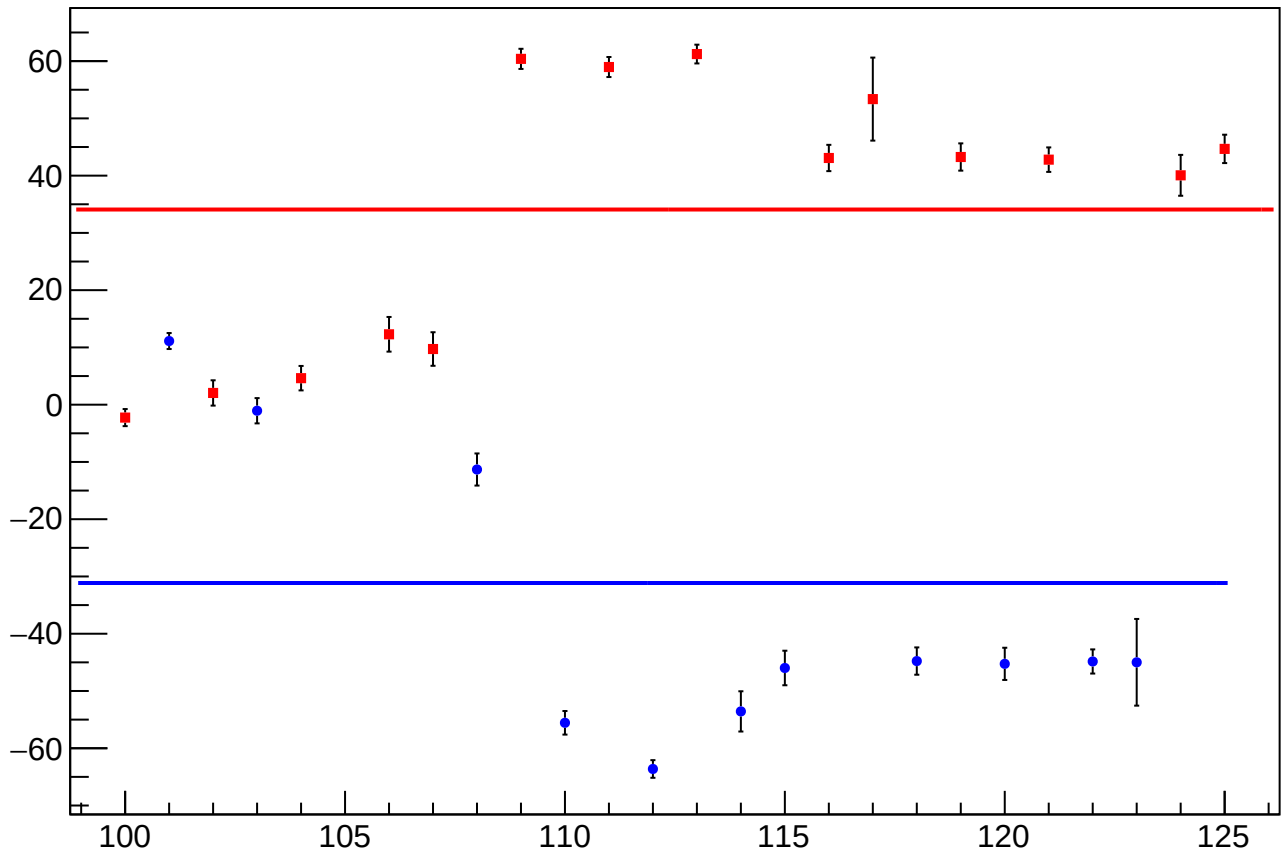
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.499 ± 0.025 $\chi^2/\text{NDF}: 1284.2/10$

1.328 ± 0.017 $\chi^2/\text{NDF}: 1323629.5/24$

19.810 ± 0.023 $\chi^2/\text{NDF}: 3722.0/13$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.140 $\pm$ 0.669 χ^2 /NDF: 1904.9/10

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

Right Out: 34.083 $\pm$ 0.581 χ^2 /NDF: 1890.3/13

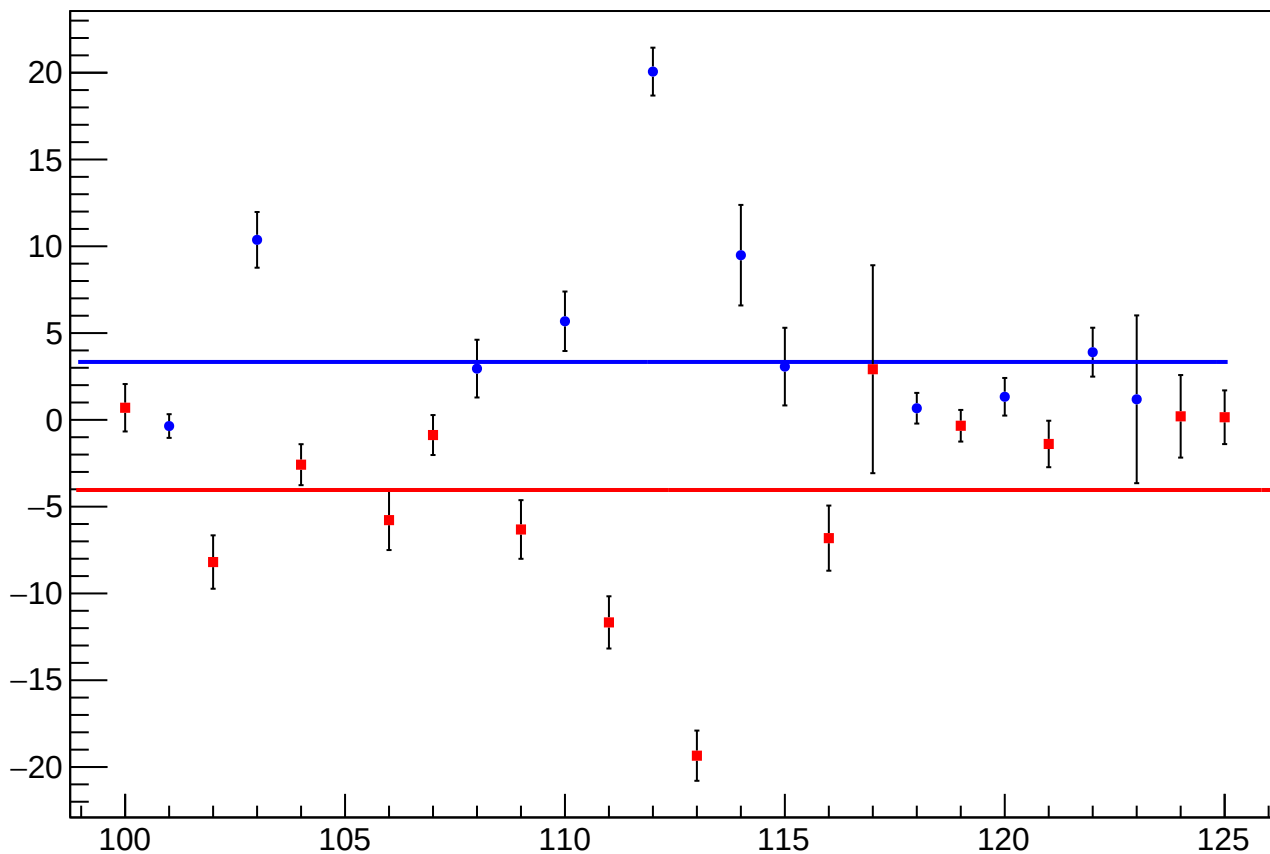
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.140 $\pm$ 0.669 χ^2 /NDF: 1904.9/10

6.043 $\pm$ 0.438 χ^2 /NDF: 9221.7/24

34.083 $\pm$ 0.581 χ^2 /NDF: 1890.3/13

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

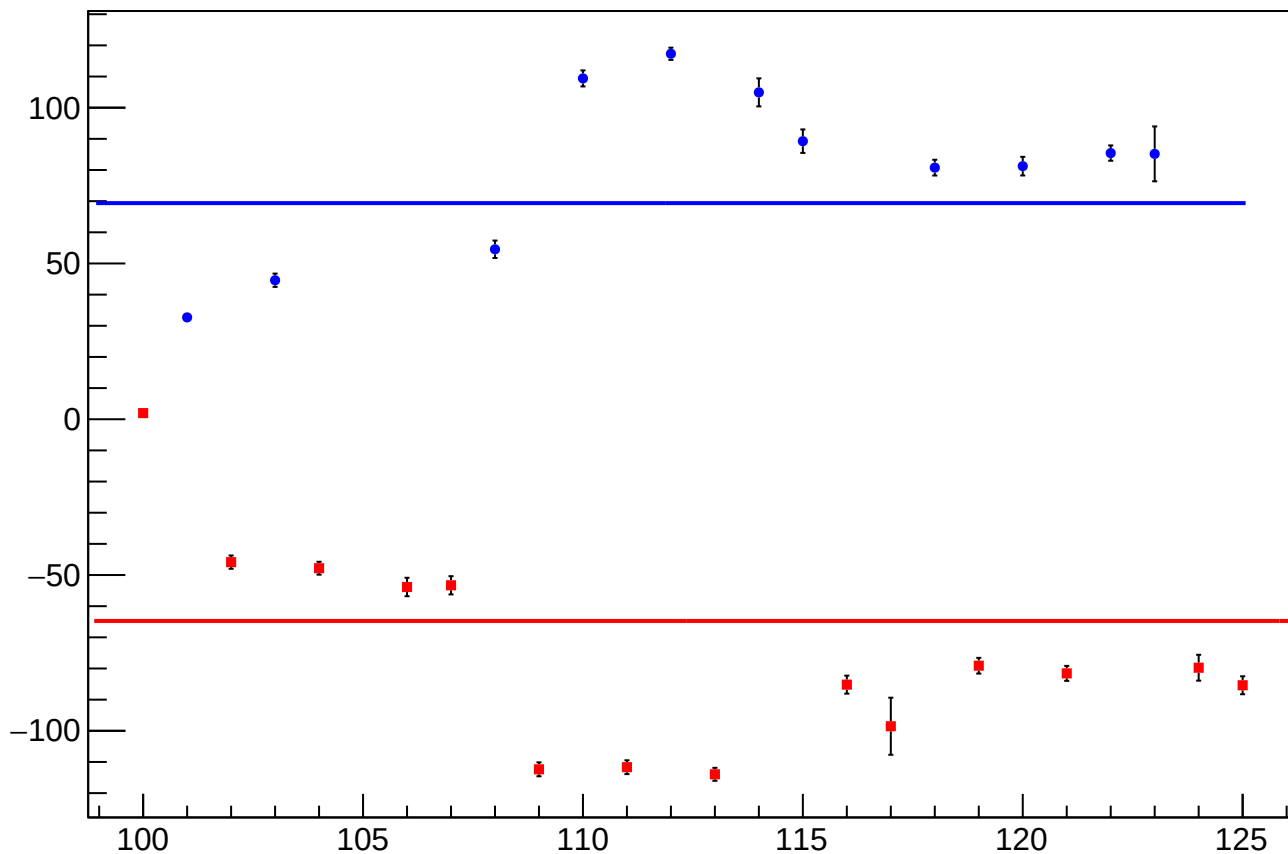
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.337+/-0.385 χ^2/NDF : 214.9/10

-0.336+/-0.273 χ^2/NDF : 601.4/24

-4.040+/-0.386 χ^2/NDF : 203.3/13

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

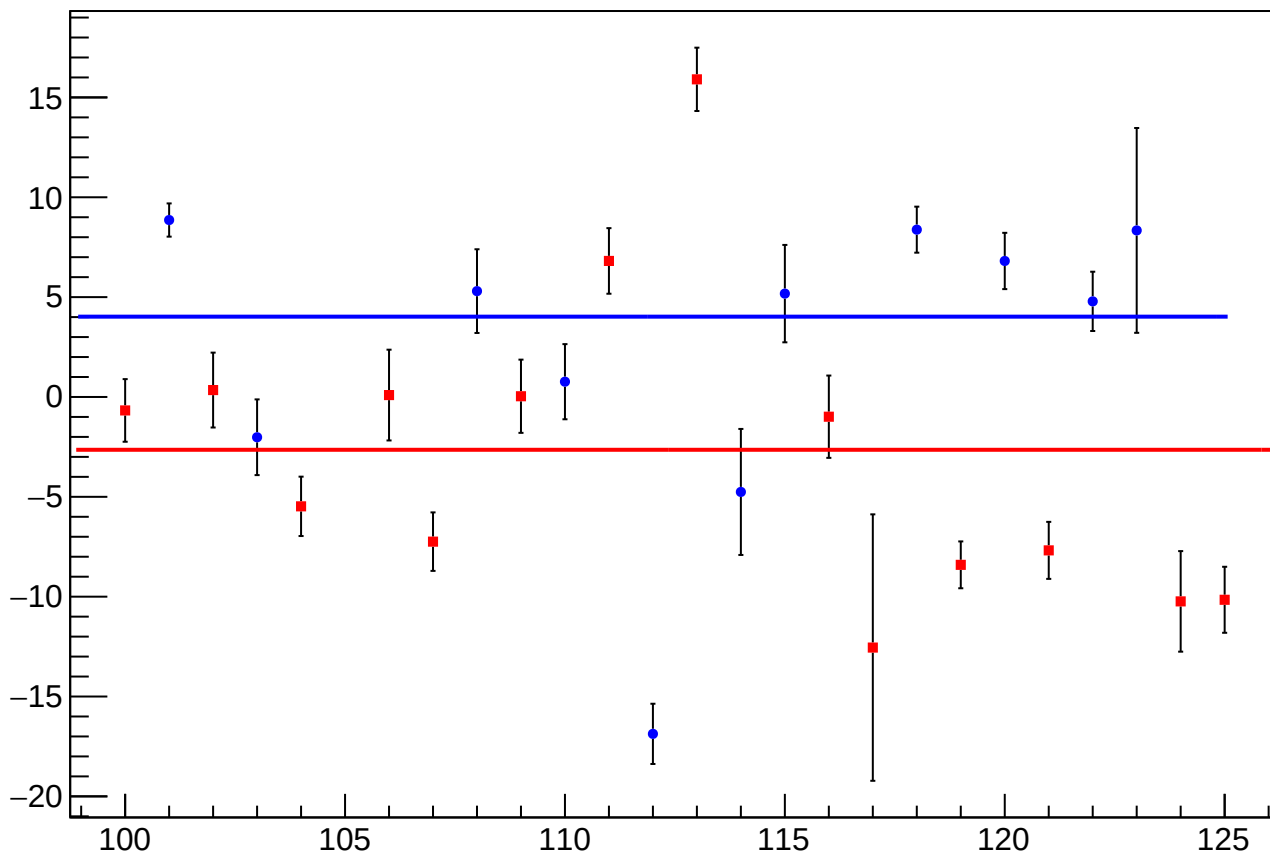
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.369+/-0.730 χ^2/NDF : 1916.0/10

-6.251+/-0.482 χ^2/NDF : 24865.4/24

-64.744+/-0.642 χ^2/NDF : 3919.3/13

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

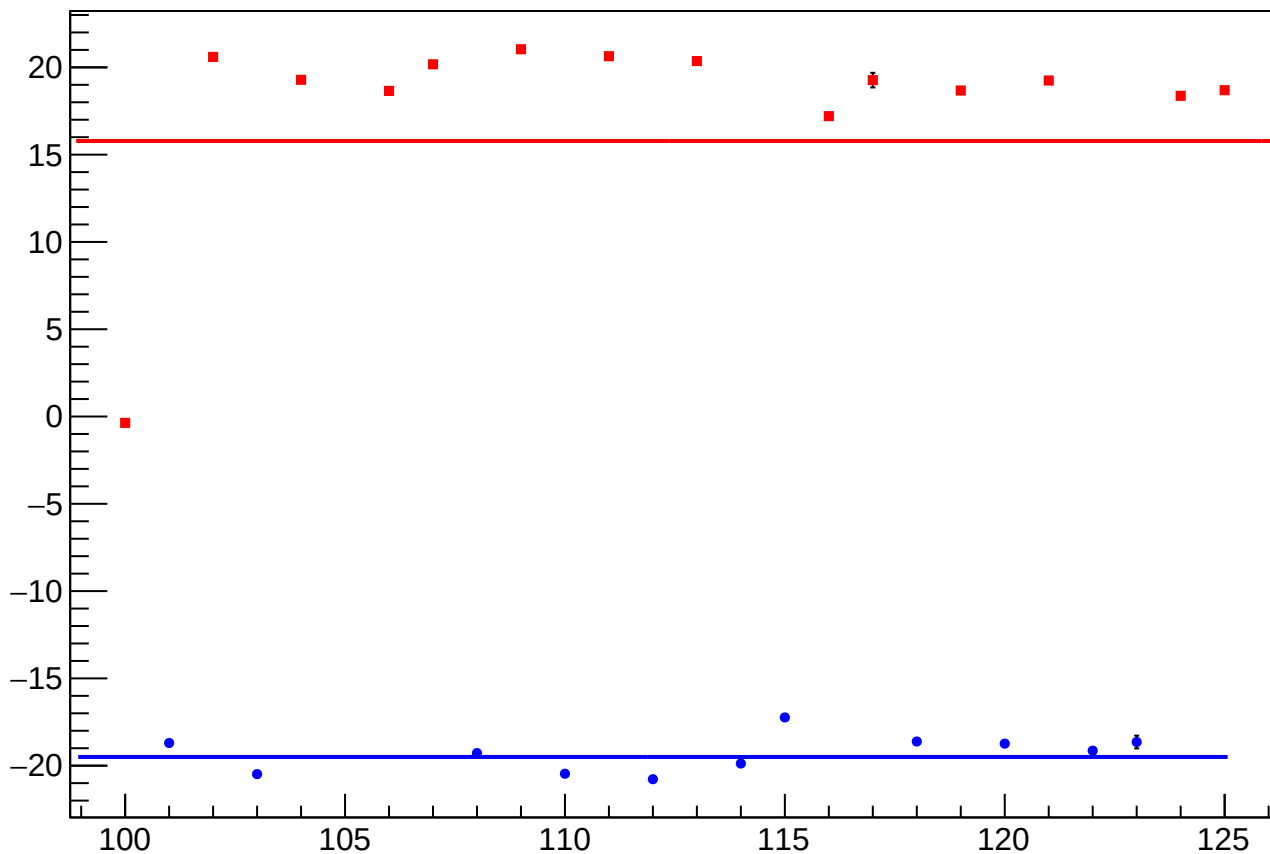
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.022+/-0.462 χ^2/NDF : 266.4/10

0.626+/-0.323 χ^2/NDF : 633.0/24

-2.645+/-0.453 χ^2/NDF : 260.4/13

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.500 ± 0.025 χ^2/NDF : 1284.5/10

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

Right Out: 15.781 ± 0.021 χ^2/NDF : 145381.7/13

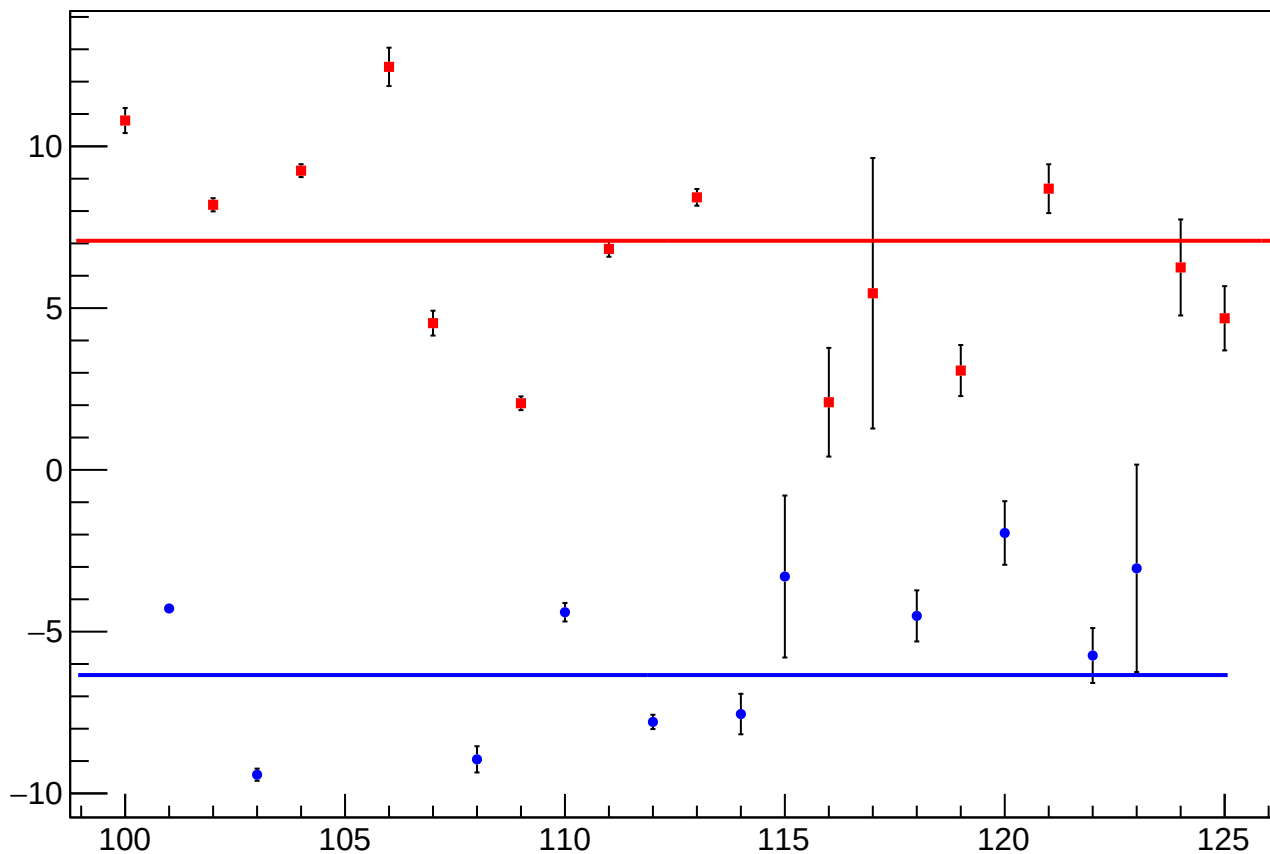
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.500 ± 0.025 χ^2/NDF : 1284.5/10

1.064 ± 0.016 χ^2/NDF : 1313968.7/24

15.781 ± 0.021 χ^2/NDF : 145381.7/13

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

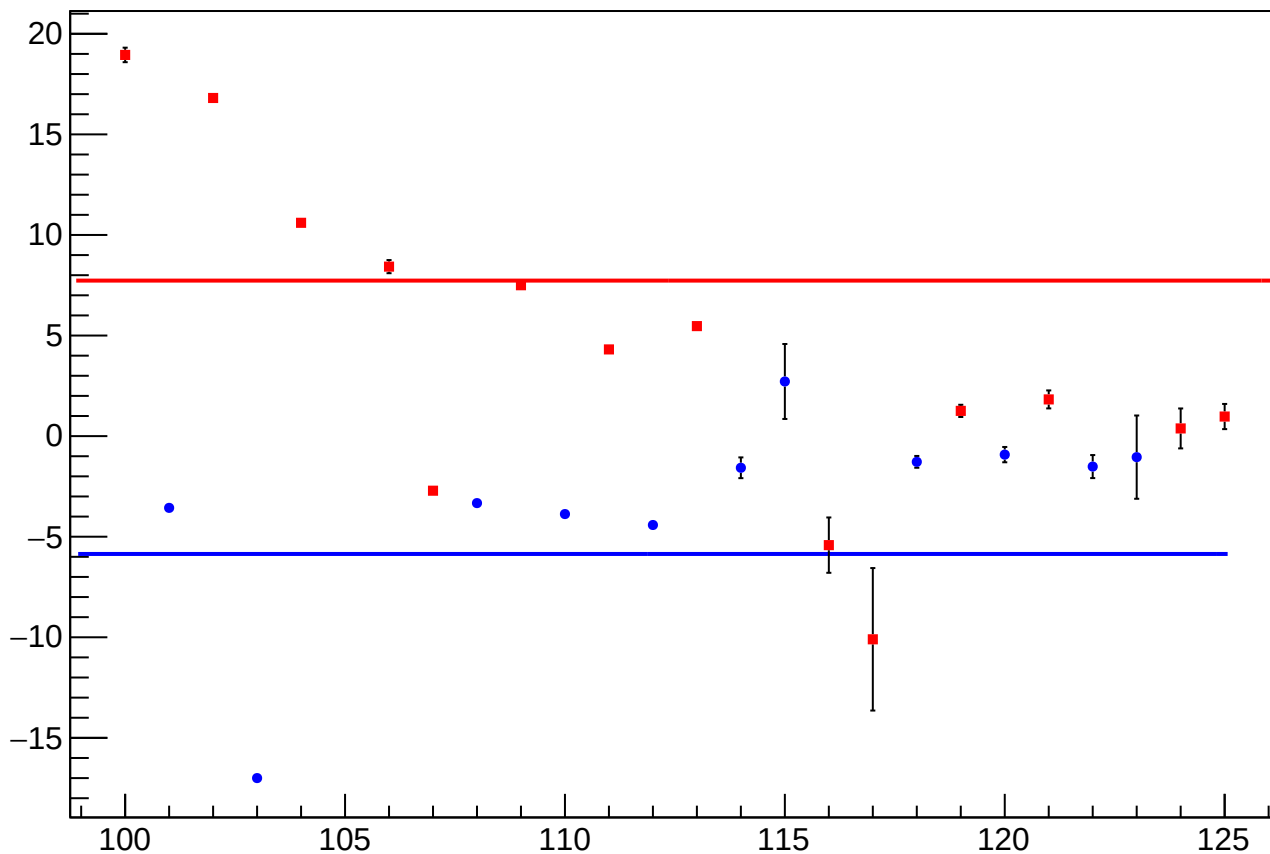
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.342+/-0.090 χ^2/NDF : 641.0/10

0.391+/-0.063 χ^2/NDF : 12812.8/24

7.081+/-0.090 χ^2/NDF : 996.5/13

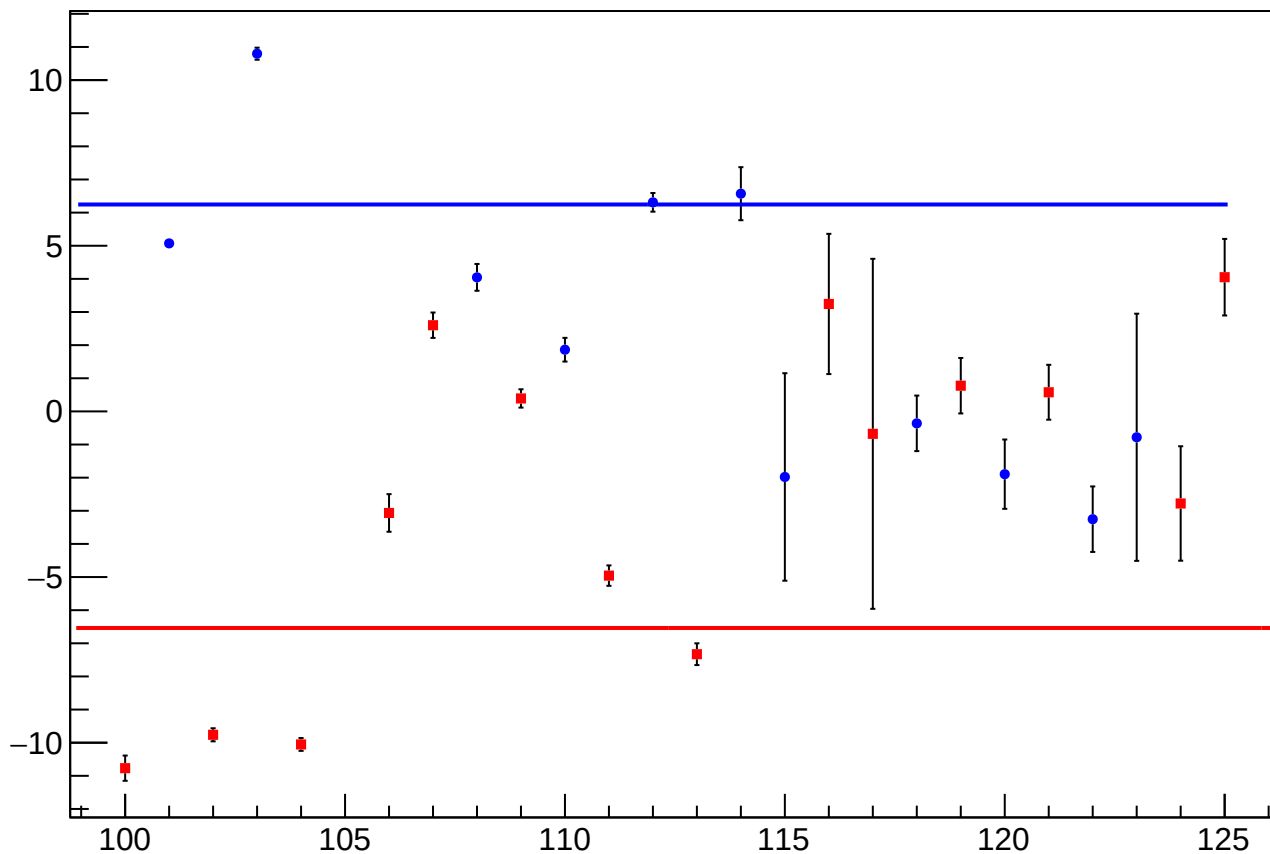
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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
 0.305+/-0.042 χ^2/NDF : 45281.2/24
 7.731+/-0.063 χ^2/NDF : 11247.3/13

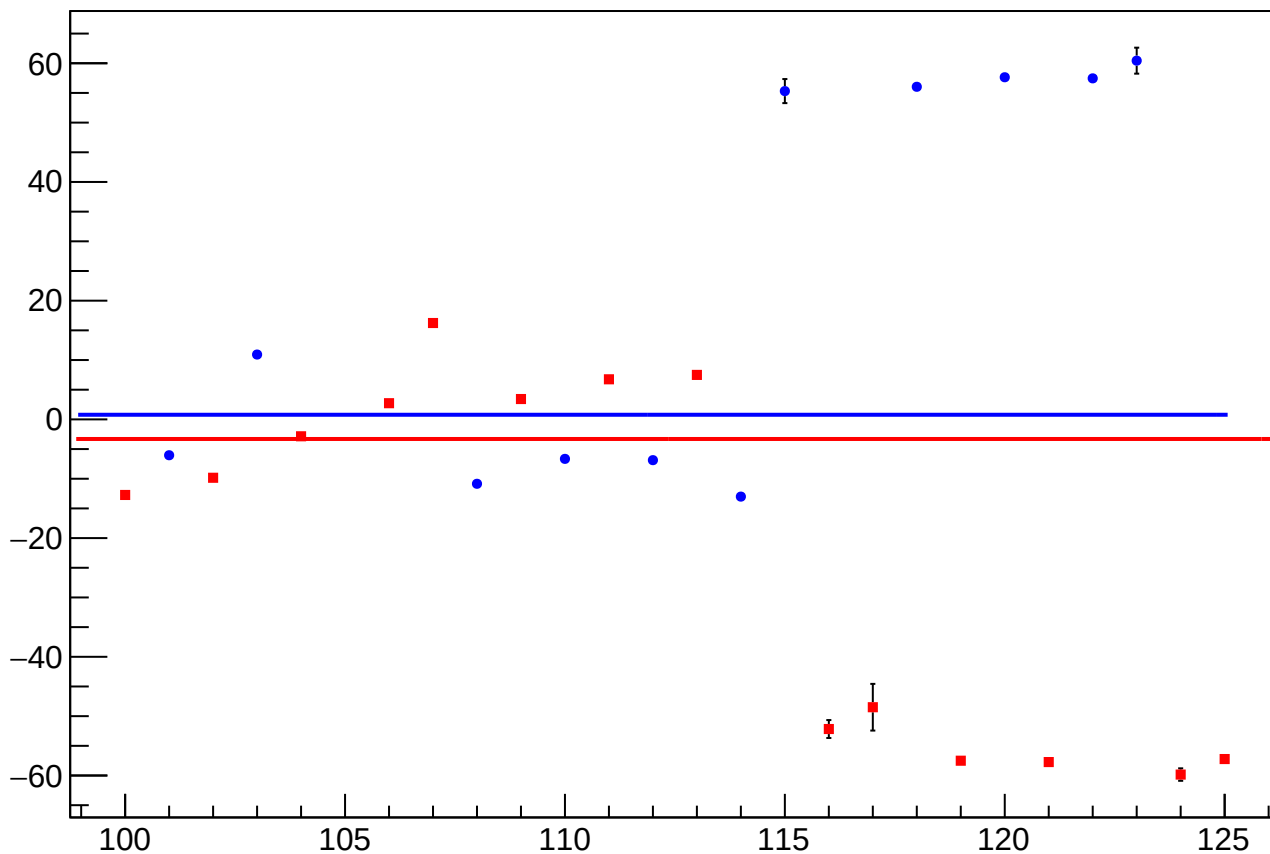
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.245 $\pm$ 0.093 χ^2 /NDF: 1103.9/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -6.537 $\pm$ 0.097 χ^2 /NDF: 2247.5/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.245 $\pm$ 0.093 χ^2 /NDF: 1103.9/10
 0.120 $\pm$ 0.067 χ^2 /NDF: 12389.8/24
 -6.537 $\pm$ 0.097 χ^2 /NDF: 2247.5/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

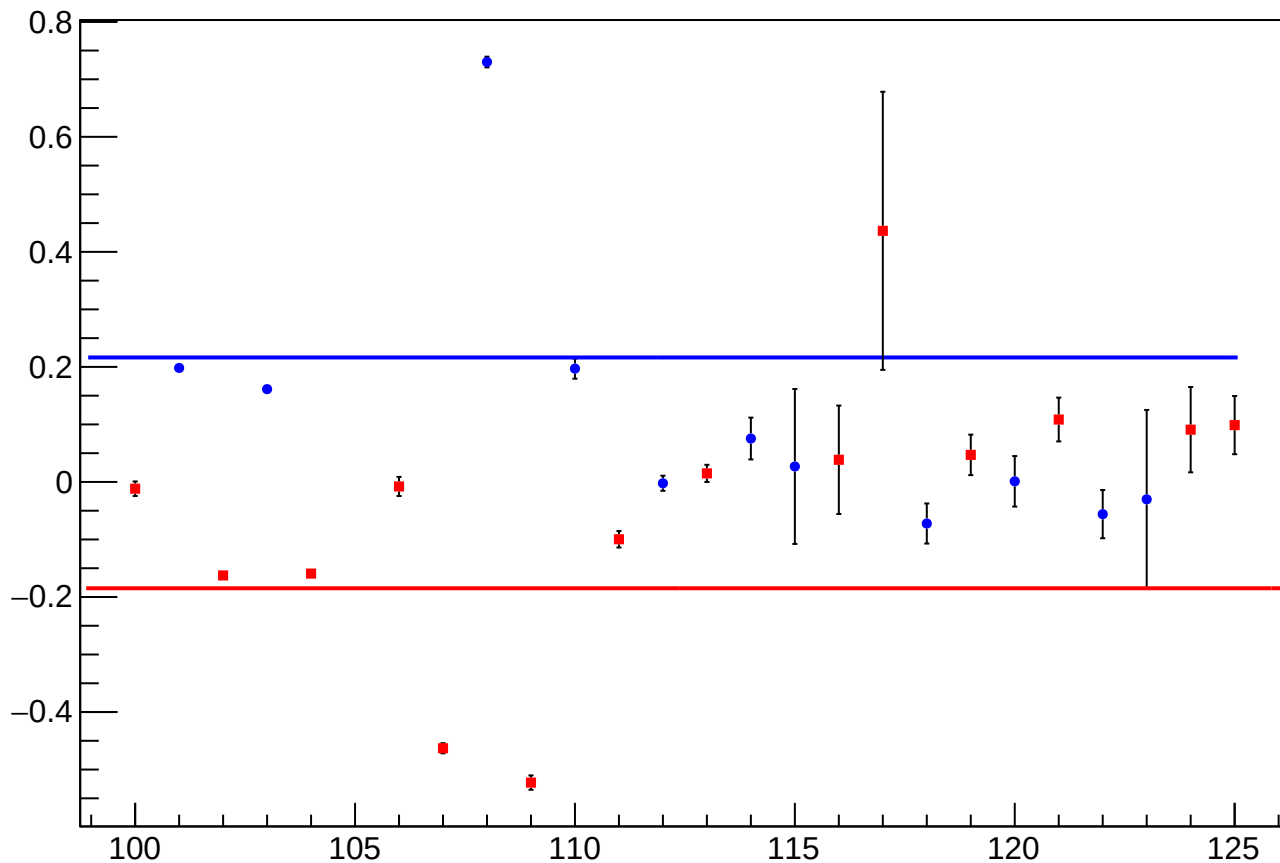
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.780+/-0.068 χ^2/NDF : 57927.2/10

-1.078+/-0.050 χ^2/NDF : 118787.8/24

-3.301+/-0.075 χ^2/NDF : 59238.7/13

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

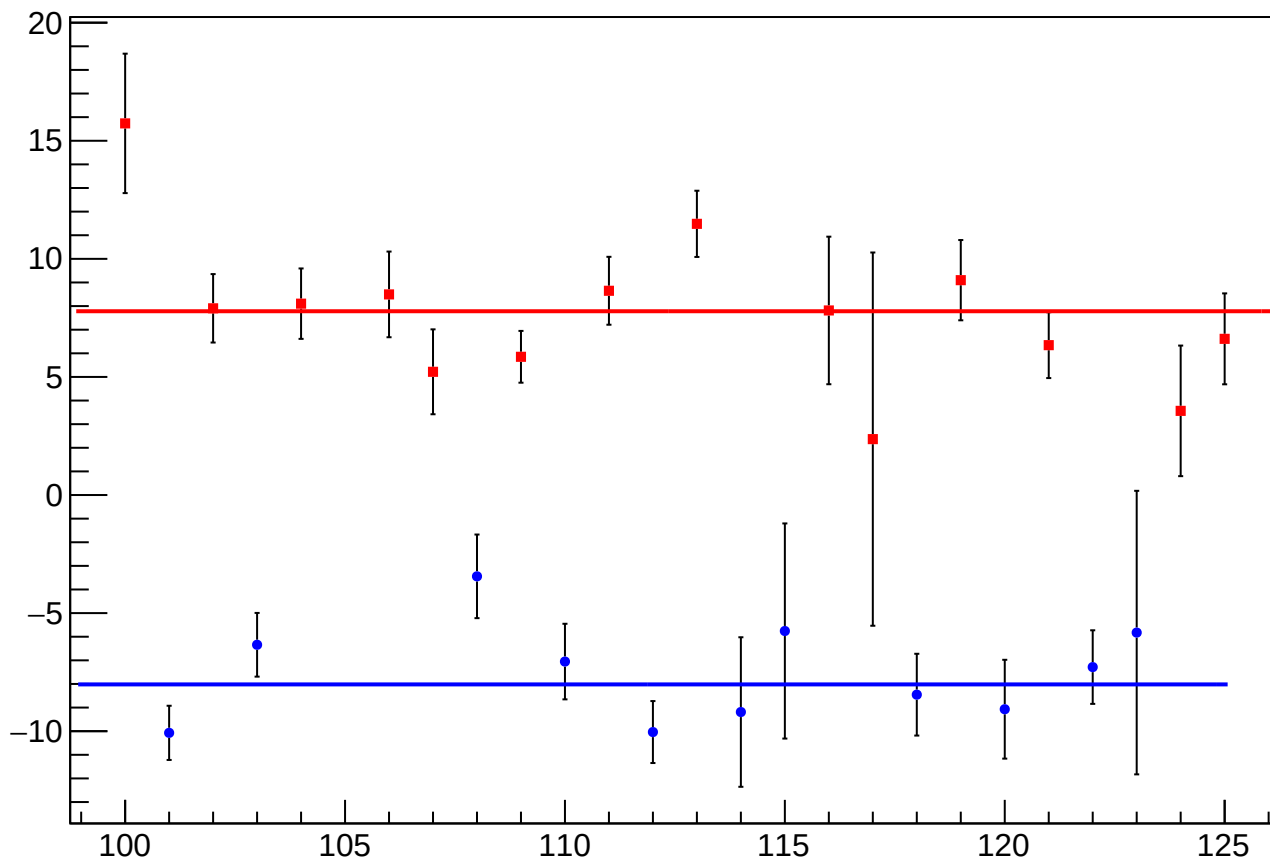
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3688.5/10

0.009+/-0.002 χ^2/NDF : 16232.9/24

-0.185+/-0.003 χ^2/NDF : 2455.2/13

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

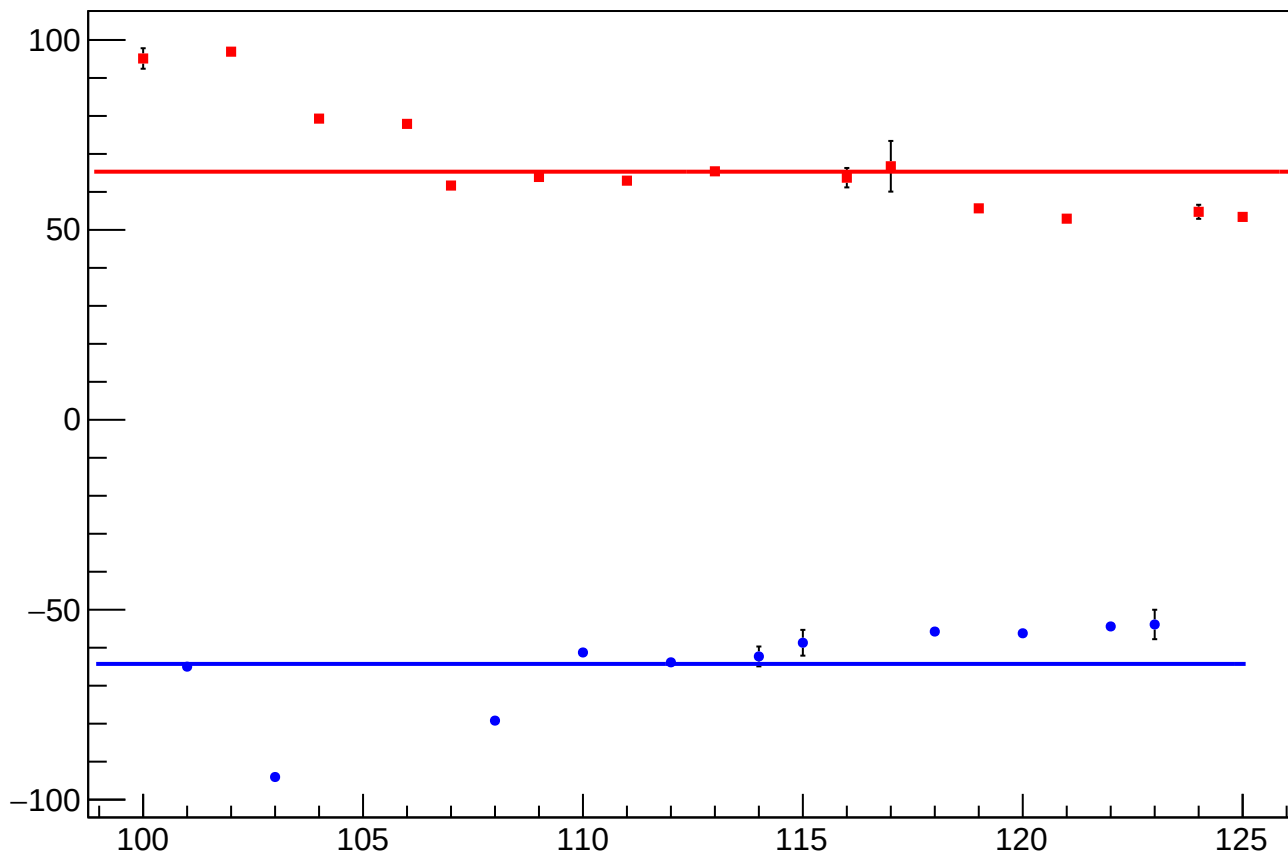
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.019 ± 0.516 χ^2/NDF : 15.2/10

0.900 ± 0.341 χ^2/NDF : 568.4/24

7.782 ± 0.454 χ^2/NDF : 24.8/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -64.267 ± 0.296 $\chi^2/\text{NDF}: 1463.8/10$

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

Right Out: 65.325 ± 0.289 $\chi^2/\text{NDF}: 1999.9/13$

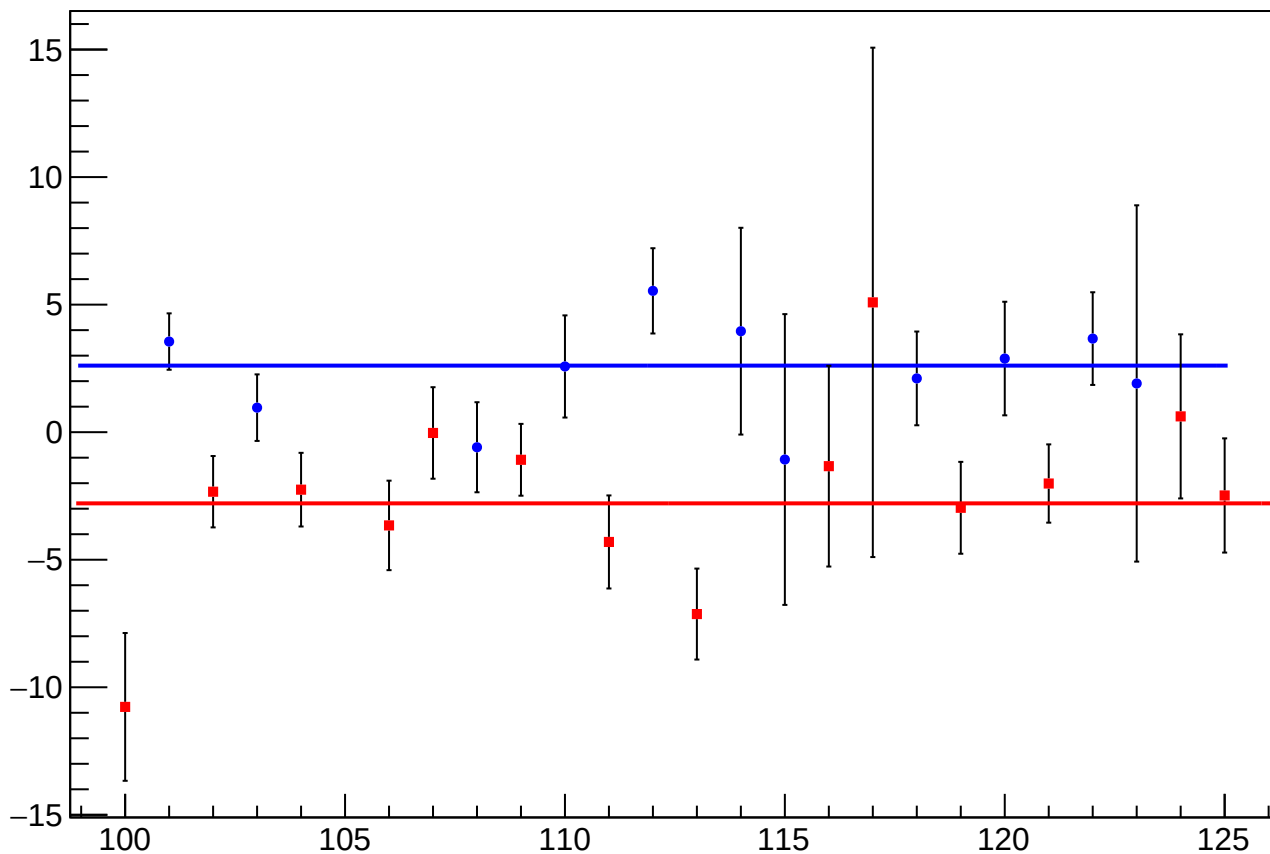
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.267 ± 0.296 $\chi^2/\text{NDF}: 1463.8/10$

1.952 ± 0.207 $\chi^2/\text{NDF}: 101485.5/24$

65.325 ± 0.289 $\chi^2/\text{NDF}: 1999.9/13$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.610+/-0.555 χ^2/NDF : 9.7/10

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

Right Out: -2.790+/-0.502 χ^2/NDF : 20.7/13

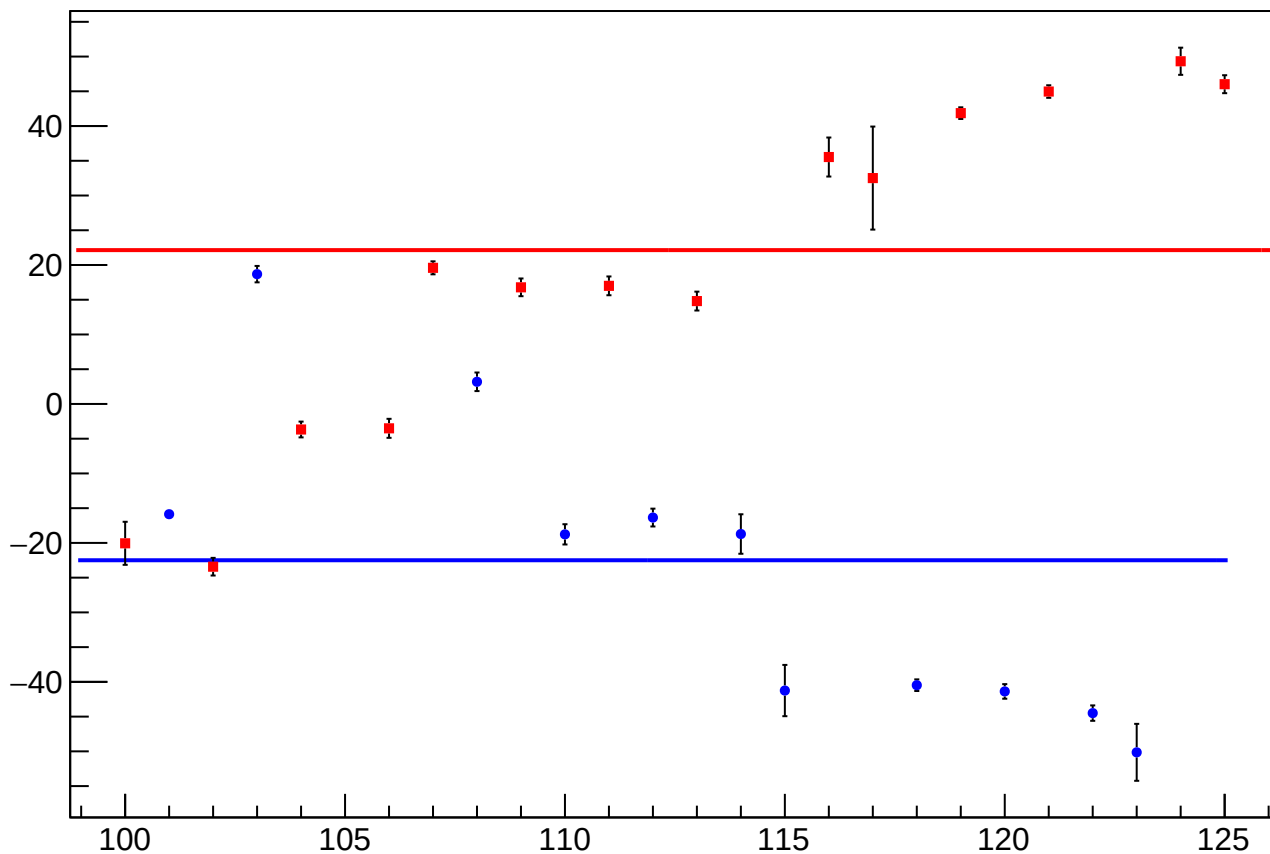
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.610+/-0.555 χ^2/NDF : 9.7/10

-0.361+/-0.372 χ^2/NDF : 82.4/24

-2.790+/-0.502 χ^2/NDF : 20.7/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.496 ± 0.357 χ^2/NDF : 2958.7/10

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

Right Out: 22.142 ± 0.342 χ^2/NDF : 4161.1/13

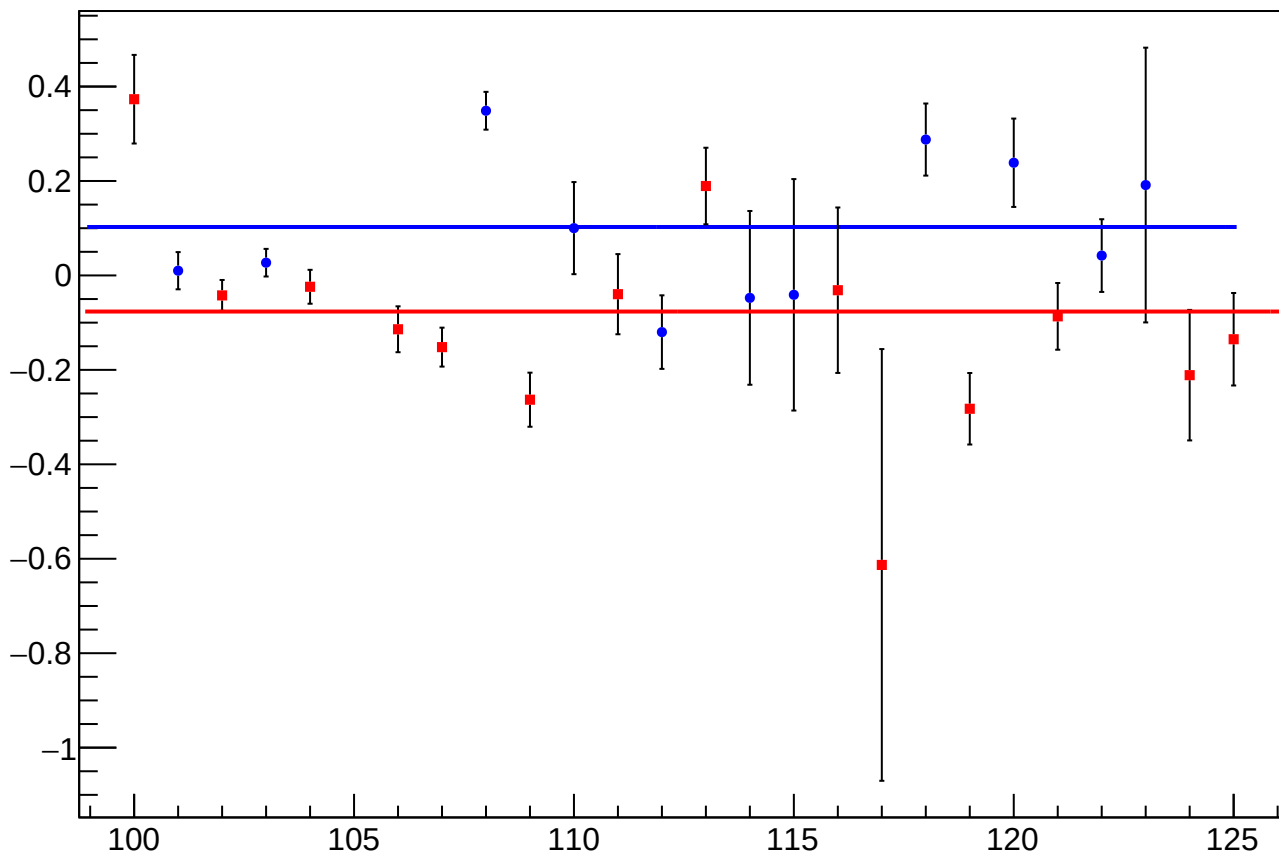
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-22.496 ± 0.357 χ^2/NDF : 2958.7/10

0.762 ± 0.247 χ^2/NDF : 15270.1/24

22.142 ± 0.342 χ^2/NDF : 4161.1/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.103 $\pm$ 0.018 χ^2 /NDF: 67.9/10

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

Right Out: -0.076 $\pm$ 0.016 χ^2 /NDF: 61.9/13

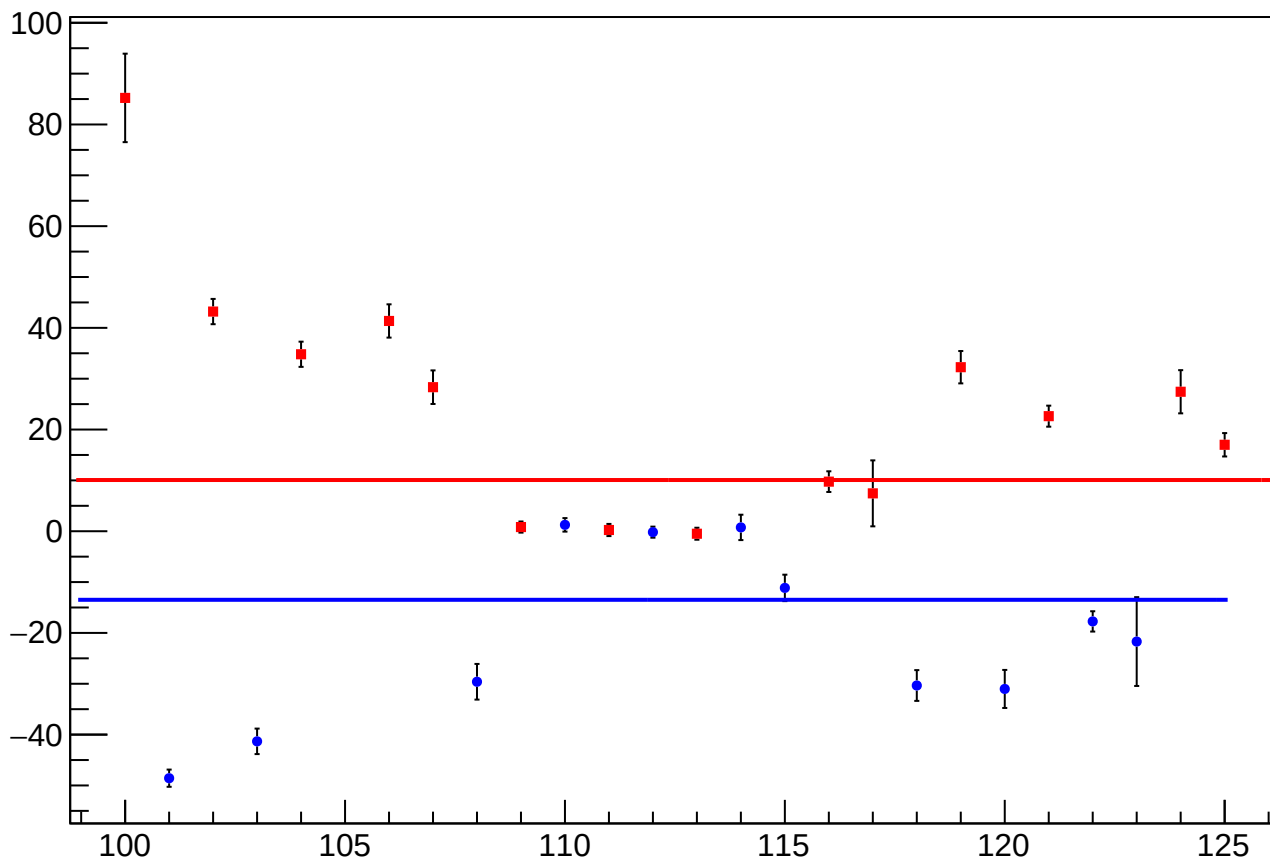
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.103 $\pm$ 0.018 χ^2 /NDF: 67.9/10

0.003 $\pm$ 0.012 χ^2 /NDF: 187.0/24

-0.076 $\pm$ 0.016 χ^2 /NDF: 61.9/13

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.487 $\pm$ 0.602 χ^2 /NDF: 938.5/10

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

Right Out: 10.072 $\pm$ 0.525 χ^2 /NDF: 805.0/13

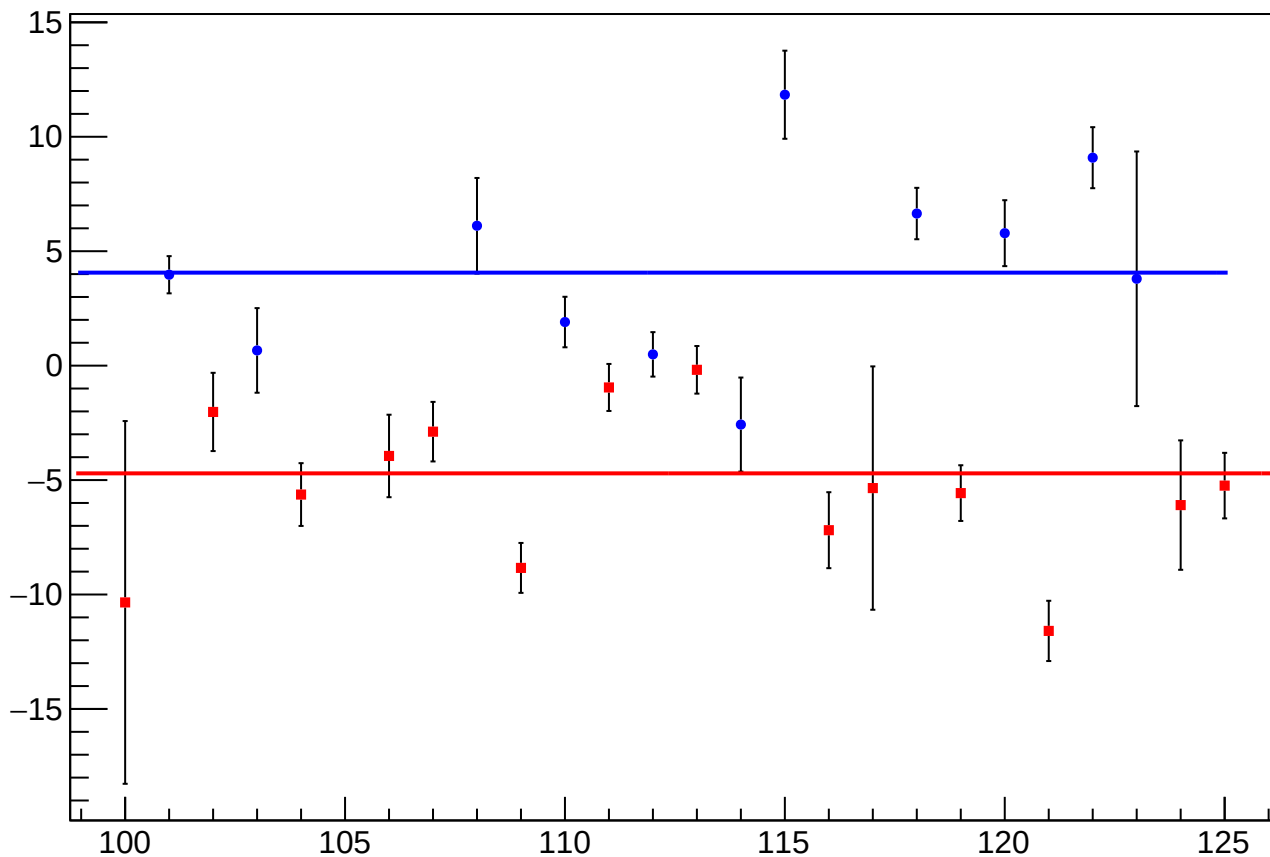
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.487 $\pm$ 0.602 χ^2 /NDF: 938.5/10

-0.104 $\pm$ 0.396 χ^2 /NDF: 2612.2/24

10.072 $\pm$ 0.525 χ^2 /NDF: 805.0/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

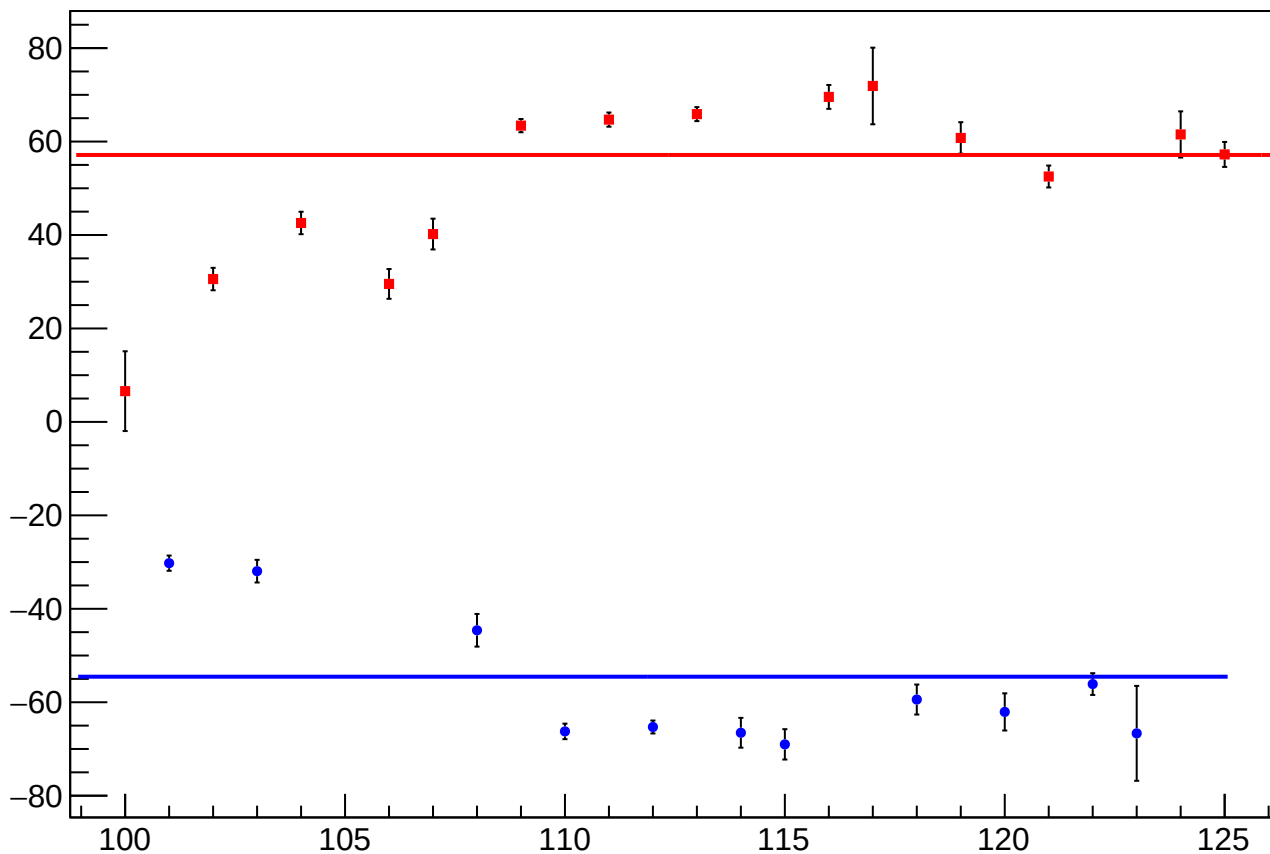
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.063+/-0.399 χ^2/NDF : 69.4/10

-0.480+/-0.277 χ^2/NDF : 402.7/24

-4.707+/-0.384 χ^2/NDF : 82.7/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.530 ± 0.697 χ^2/NDF : 468.8/10

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

Right Out: 57.132 ± 0.626 χ^2/NDF : 407.3/13

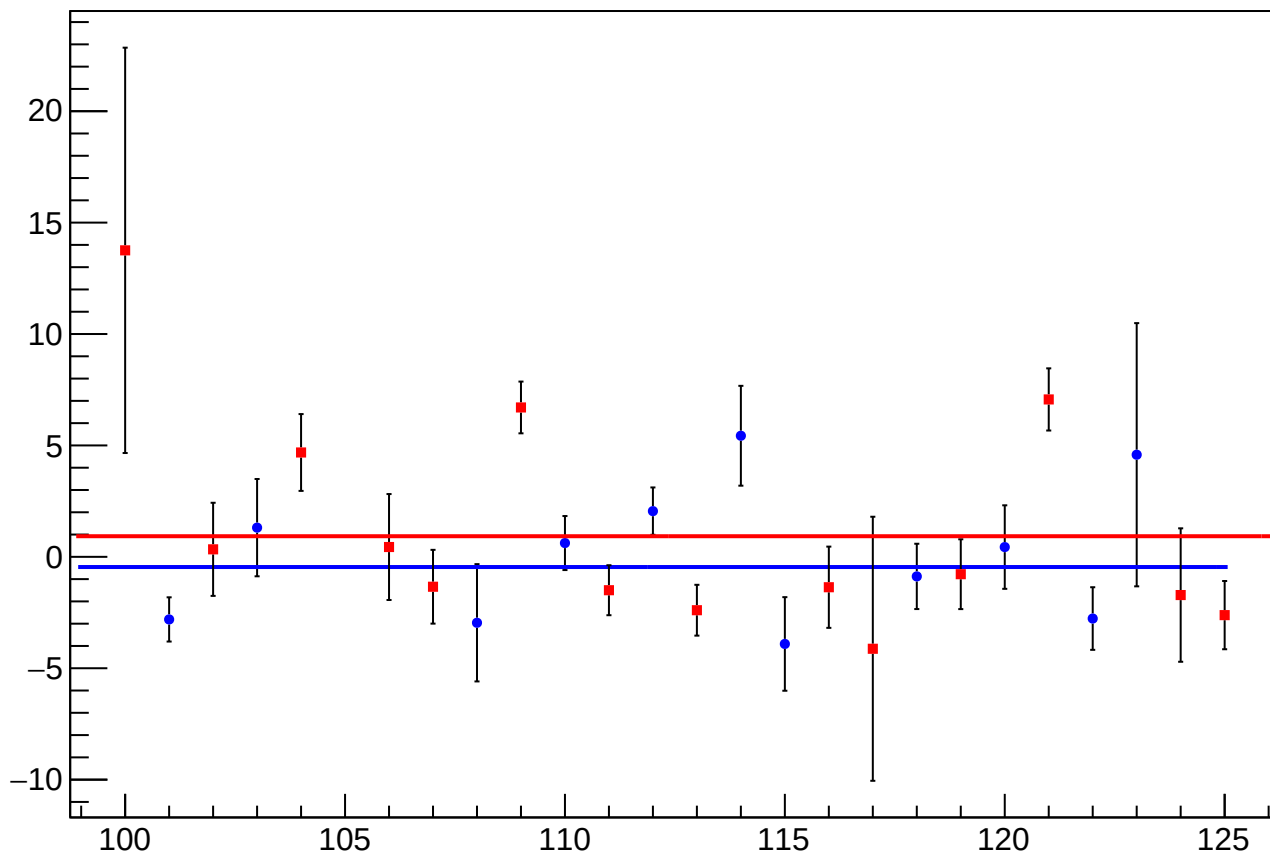
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.530 ± 0.697 χ^2/NDF : 468.8/10

7.230 ± 0.466 χ^2/NDF : 15084.8/24

57.132 ± 0.626 χ^2/NDF : 407.3/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

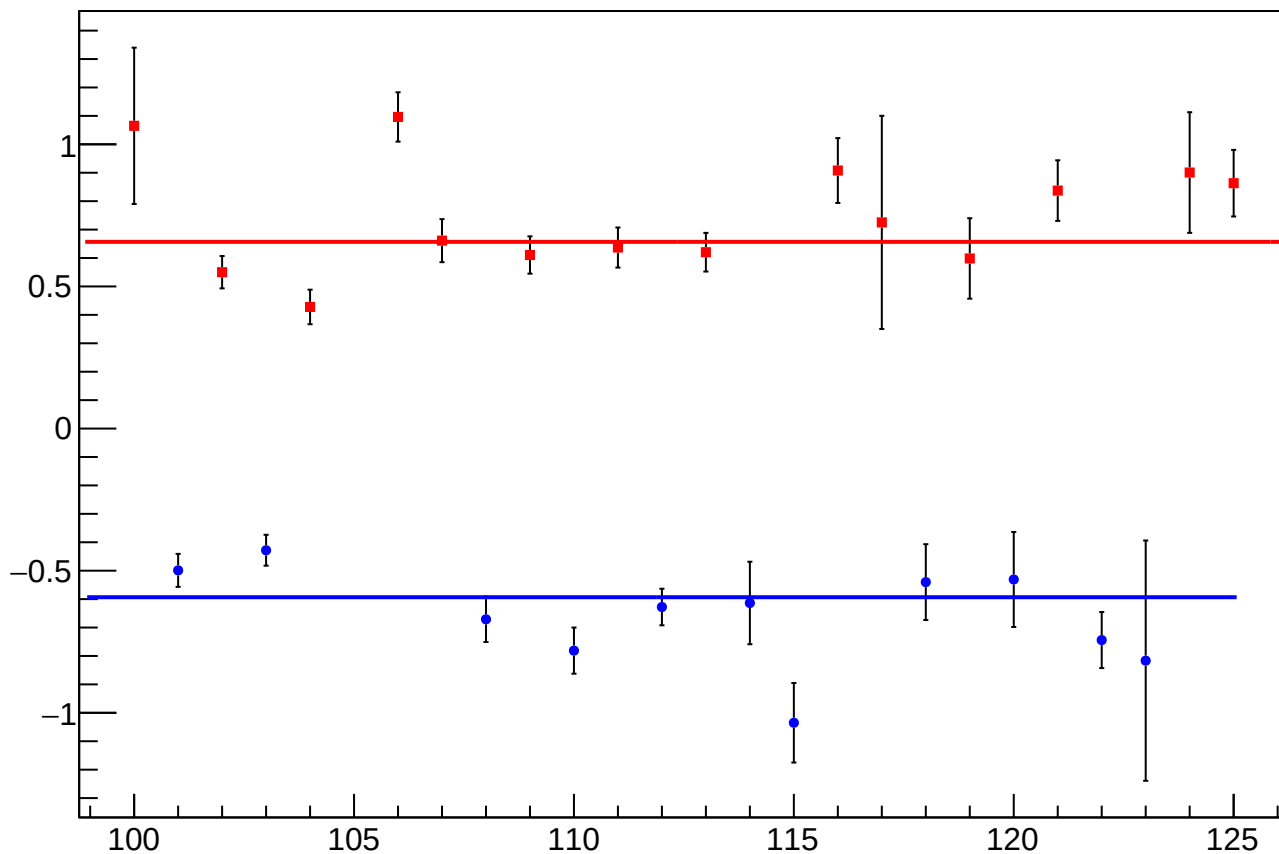
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.457 ± 0.464 χ^2/NDF : 26.9/10

0.274 ± 0.318 χ^2/NDF : 107.2/24

0.925 ± 0.438 χ^2/NDF : 75.6/13

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

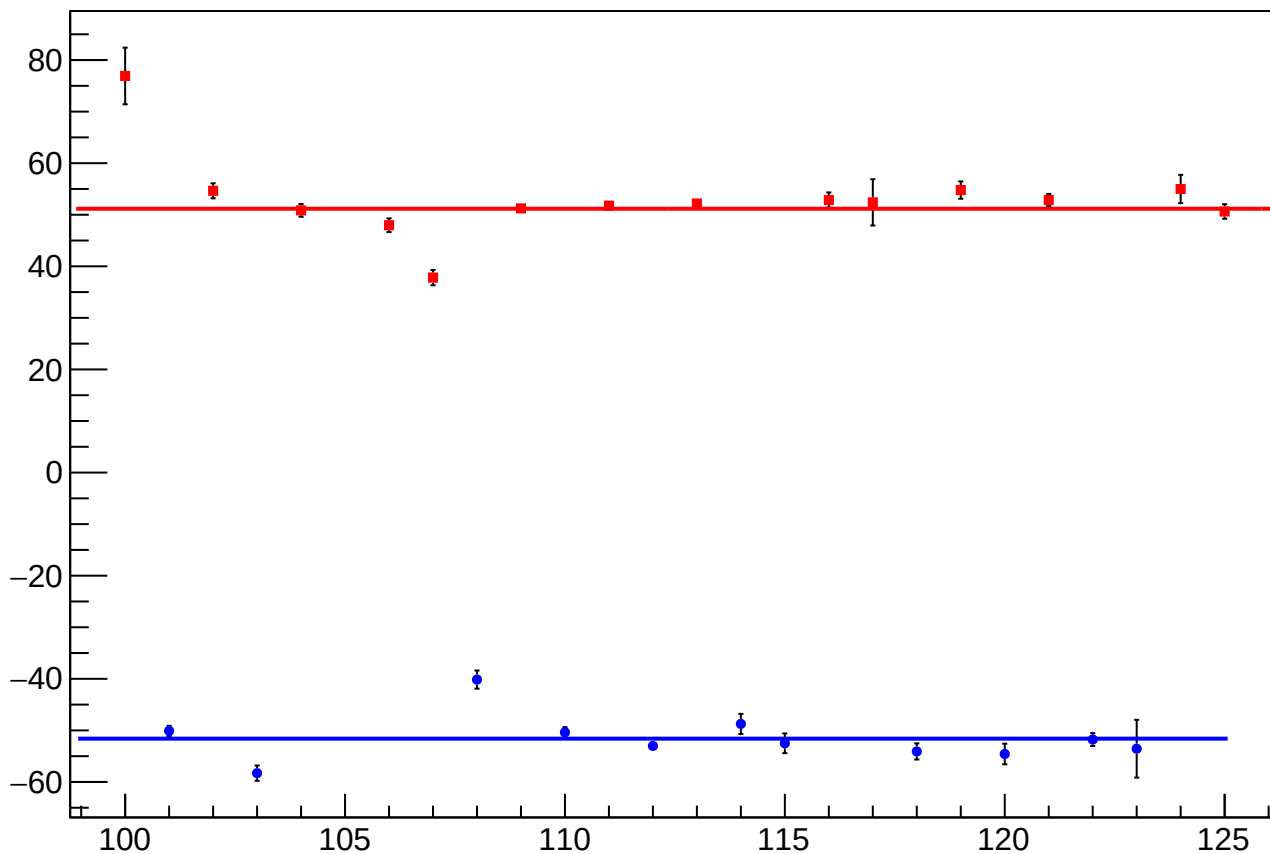
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.593 ± 0.026 χ^2/NDF : 31.4/10

0.103 ± 0.017 χ^2/NDF : 1382.5/24

0.657 ± 0.023 χ^2/NDF : 58.8/13

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.602 ± 0.406 $\chi^2/\text{NDF}: 76.3/10$

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

Right Out: 51.165 ± 0.352 $\chi^2/\text{NDF}: 125.9/13$

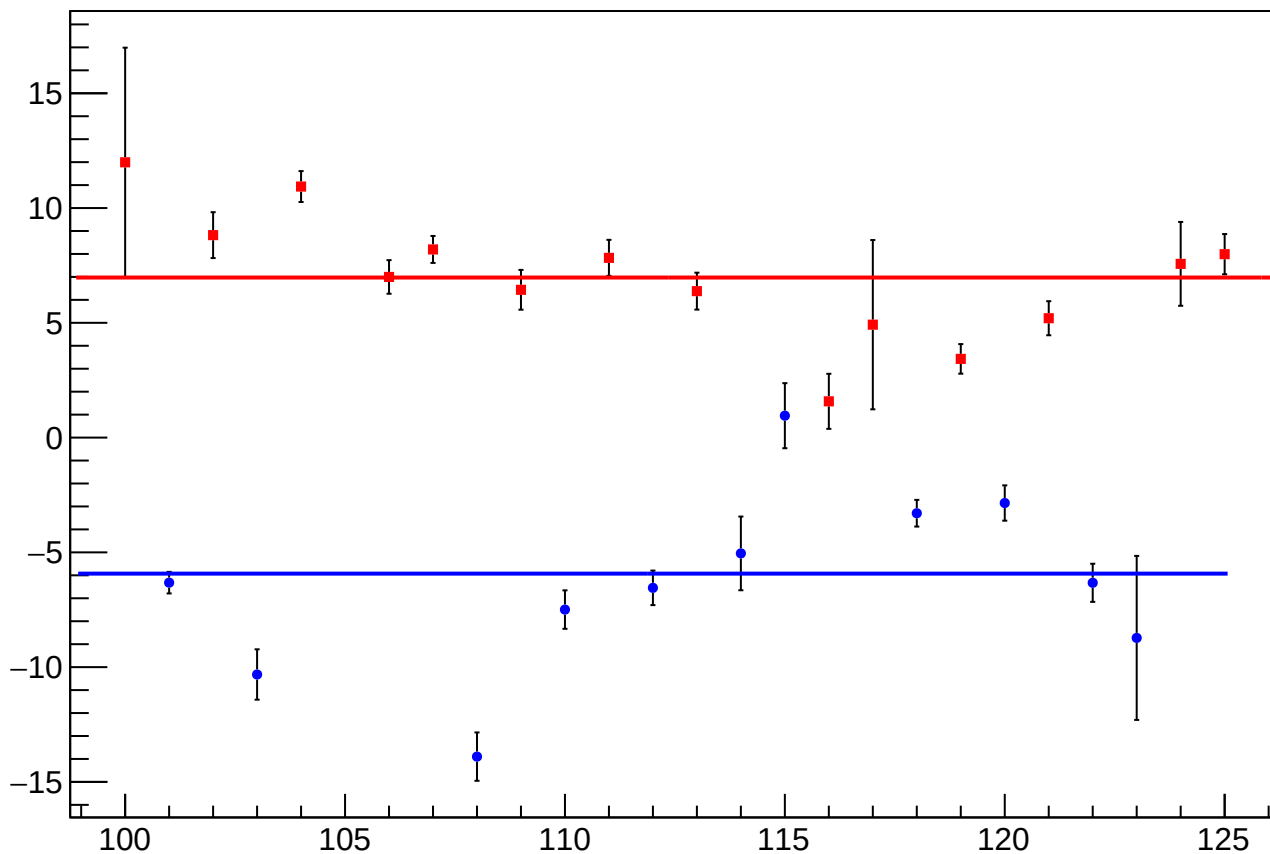
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-51.602 ± 0.406 $\chi^2/\text{NDF}: 76.3/10$

7.089 ± 0.266 $\chi^2/\text{NDF}: 36857.6/24$

51.165 ± 0.352 $\chi^2/\text{NDF}: 125.9/13$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

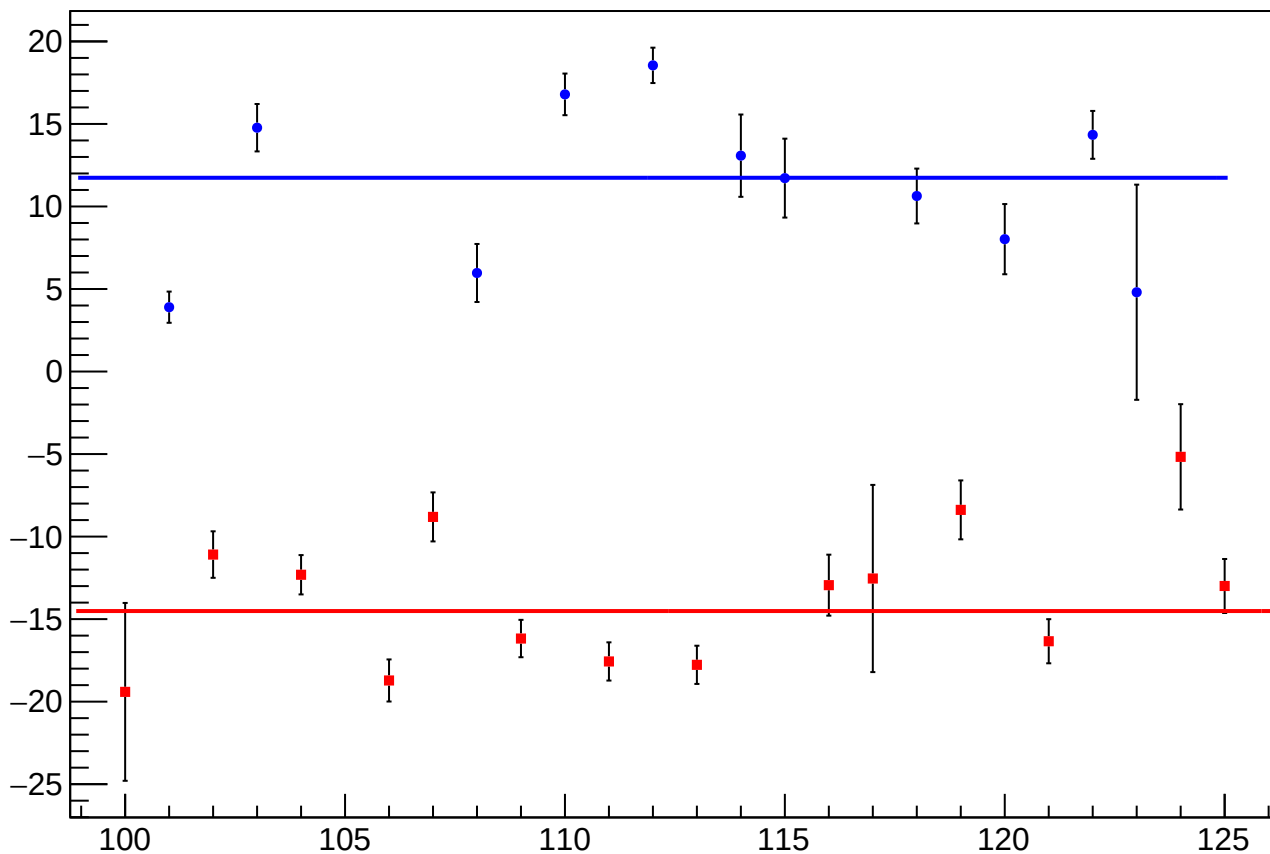
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.926+/-0.246 χ^2/NDF : 139.3/10

0.995+/-0.168 χ^2/NDF : 1716.6/24

6.973+/-0.229 χ^2/NDF : 103.5/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.739+/-0.454 χ^2/NDF : 148.6/10

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

Right Out: -14.511+/-0.400 χ^2/NDF : 76.7/13

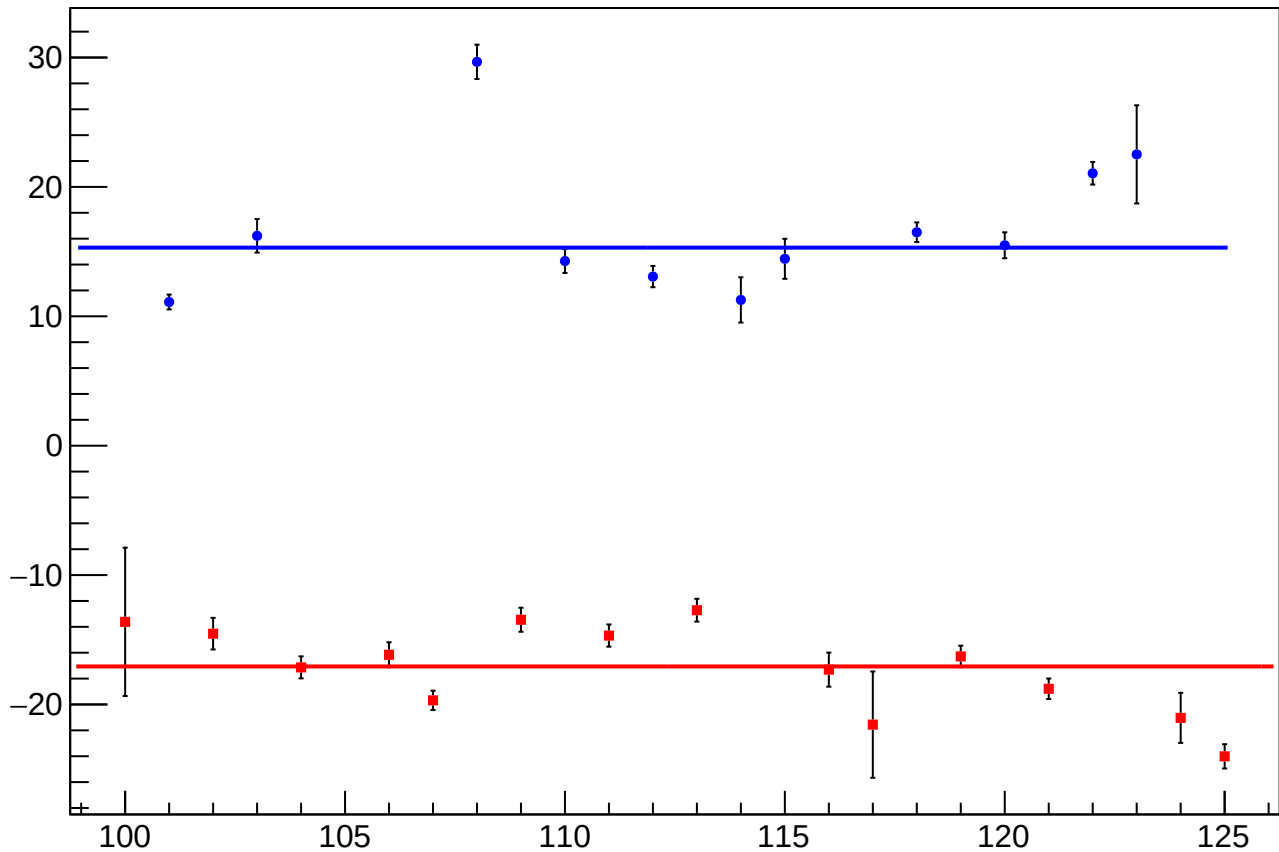
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.739+/-0.454 χ^2/NDF : 148.6/10

-3.052+/-0.300 χ^2/NDF : 2106.4/24

-14.511+/-0.400 χ^2/NDF : 76.7/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

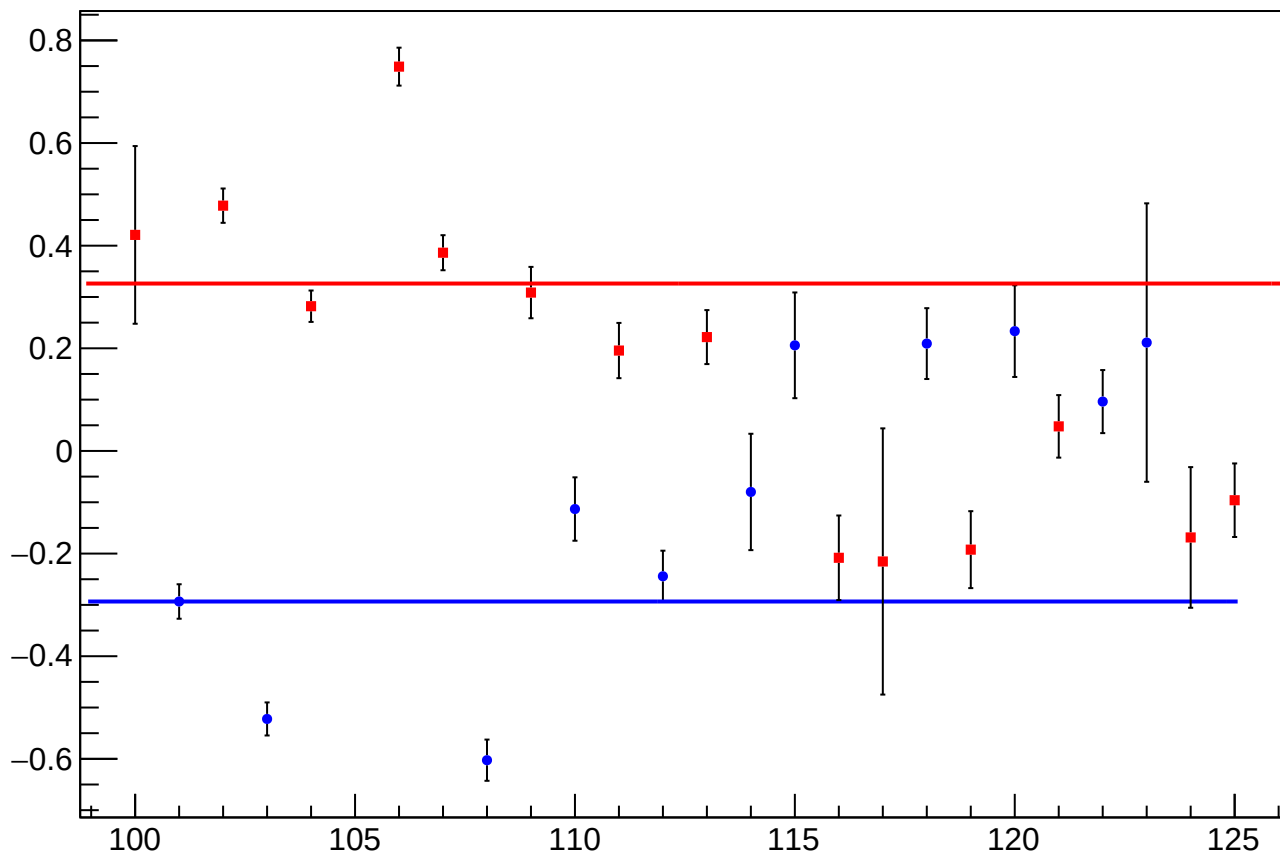
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.307+/-0.292 χ^2 /NDF: 234.6/10

-2.233+/-0.198 χ^2 /NDF: 7012.3/24

-17.061+/-0.269 χ^2 /NDF: 131.1/13

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

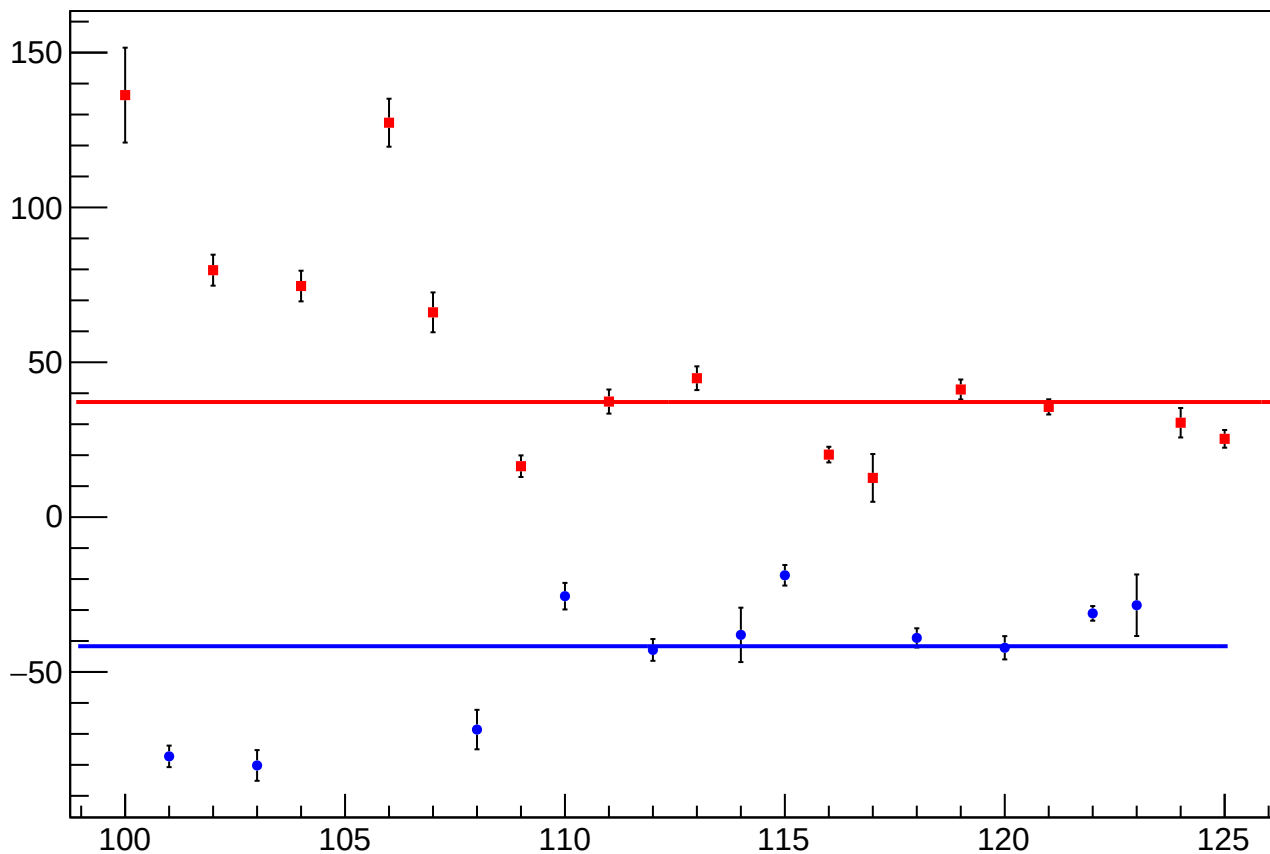
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.293+/-0.016 χ^2/NDF : 277.7/10

0.070+/-0.010 χ^2/NDF : 1489.3/24

0.326+/-0.013 χ^2/NDF : 329.6/13

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.690 $\pm$ 1.155 χ^2 /NDF: 267.6/10

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

Right Out: 37.166 $\pm$ 1.029 χ^2 /NDF: 443.0/13

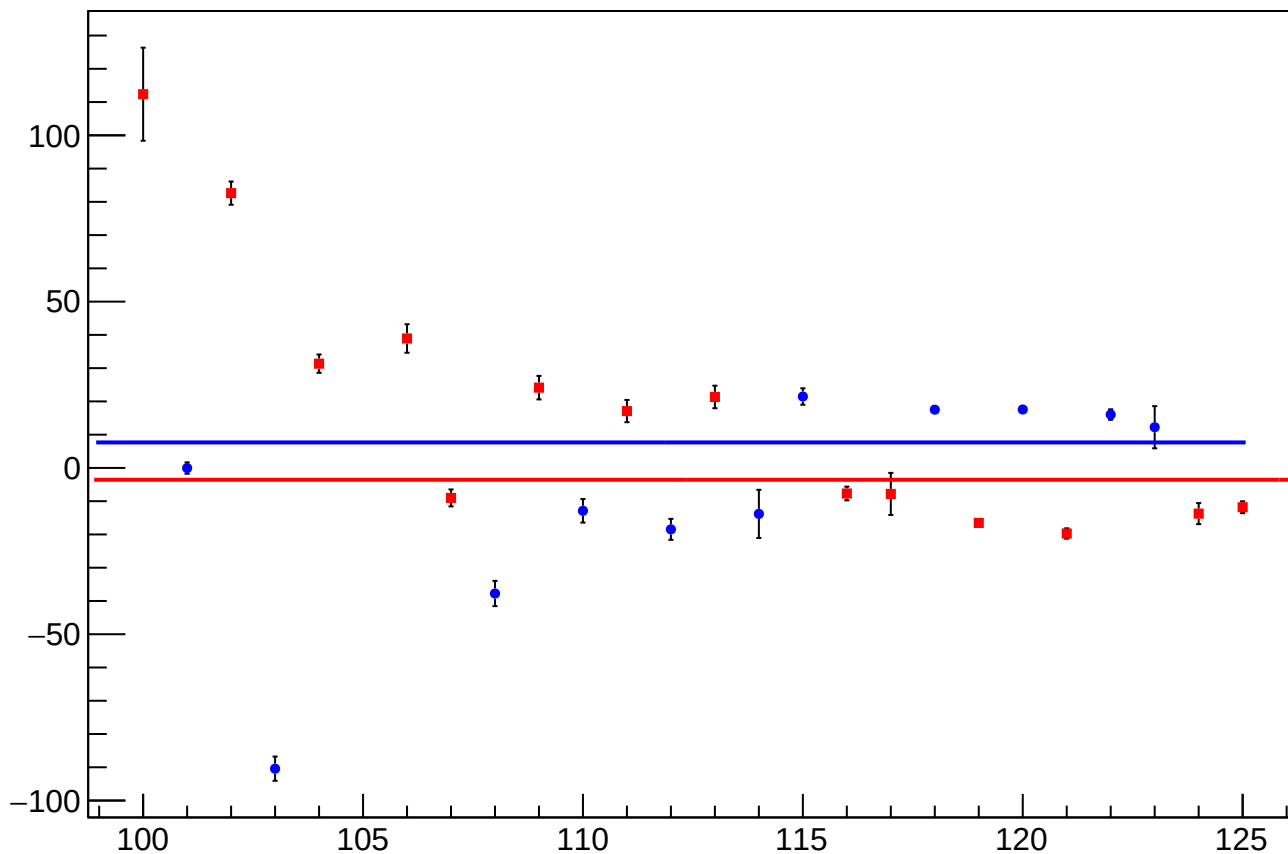
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.690 $\pm$ 1.155 χ^2 /NDF: 267.6/10

2.267 $\pm$ 0.768 χ^2 /NDF: 3311.0/24

37.166 $\pm$ 1.029 χ^2 /NDF: 443.0/13

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.665 $\pm$ 0.631 χ^2 /NDF: 1180.3/10

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

Right Out: -3.562 $\pm$ 0.641 χ^2 /NDF: 1351.1/13

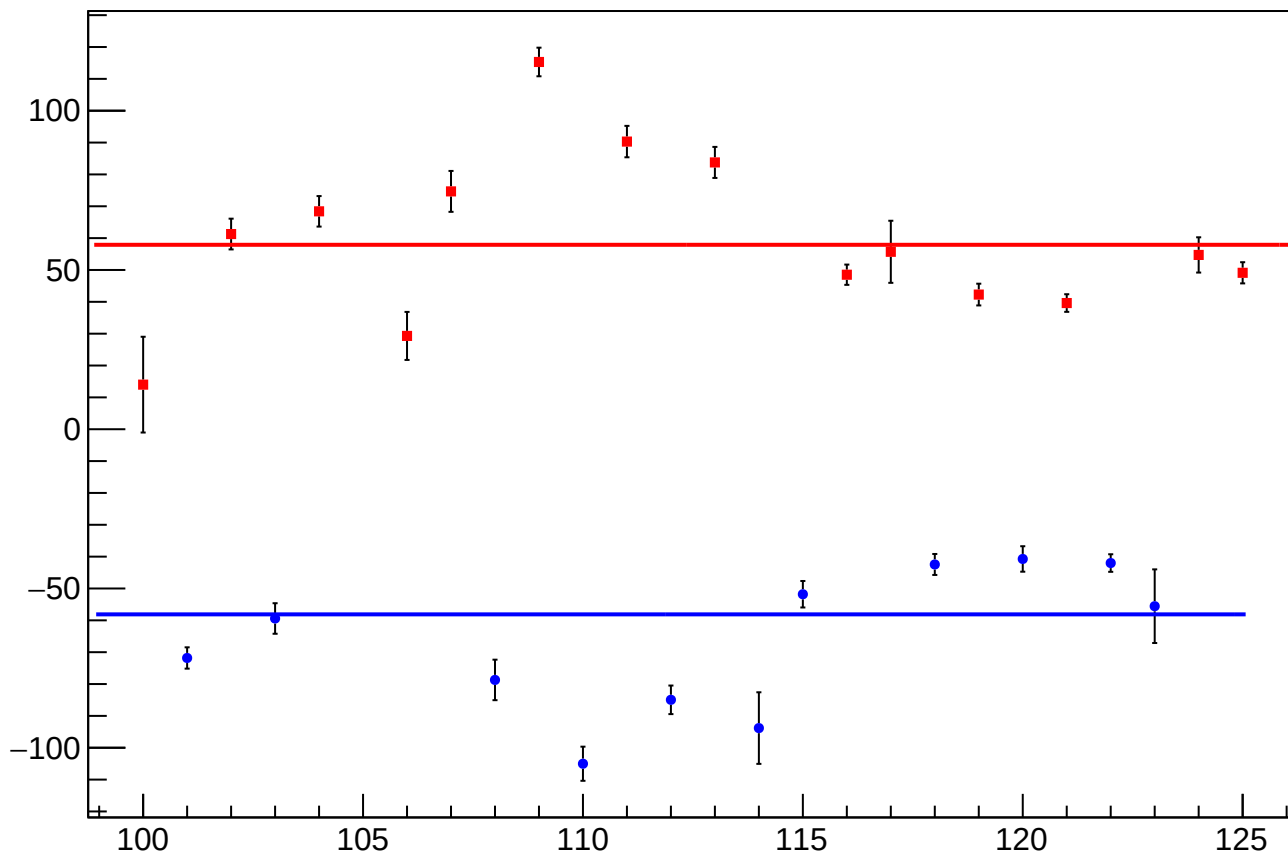
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.665 $\pm$ 0.631 χ^2 /NDF: 1180.3/10

2.135 $\pm$ 0.450 χ^2 /NDF: 2687.0/24

-3.562 $\pm$ 0.641 χ^2 /NDF: 1351.1/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

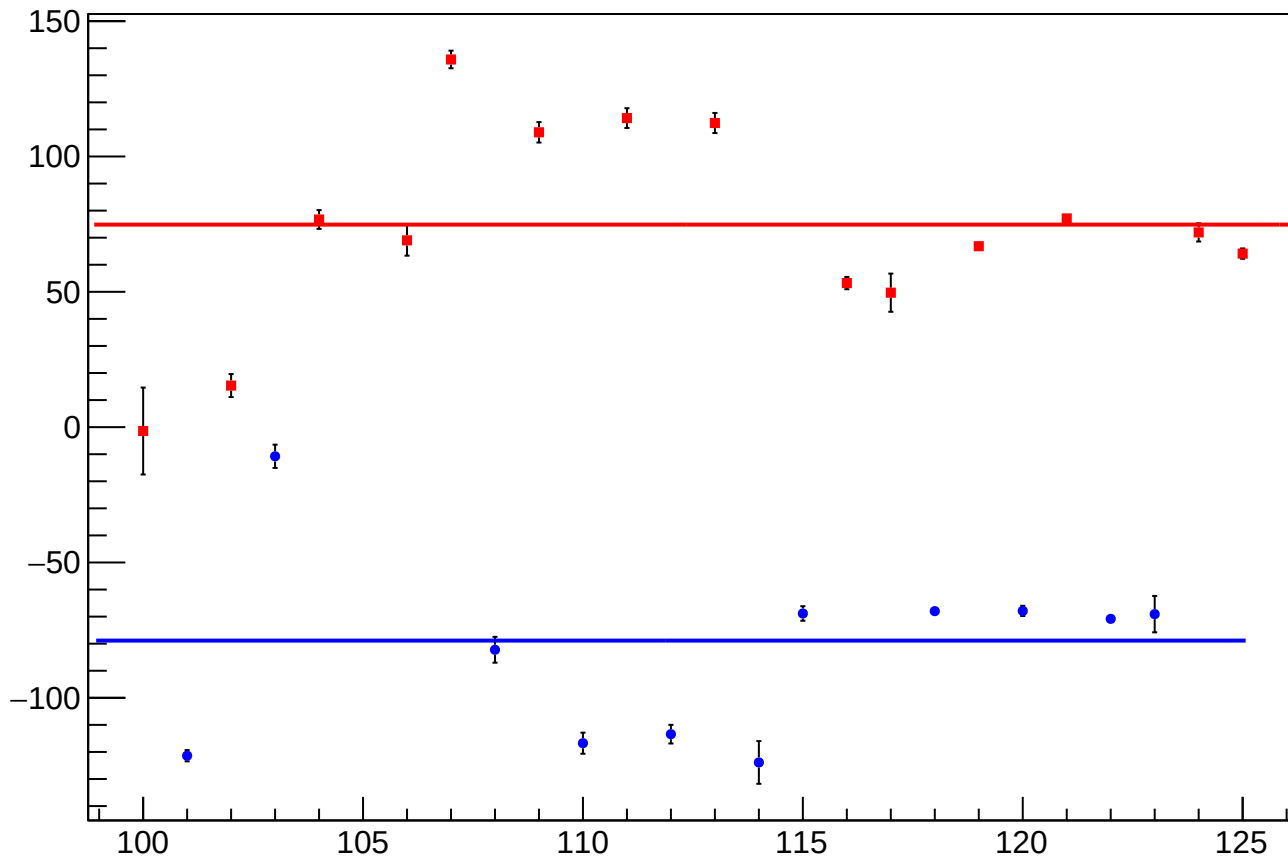
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.124+/-1.289 χ^2/NDF : 227.9/10

4.856+/-0.872 χ^2/NDF : 4976.0/24

57.904+/-1.183 χ^2/NDF : 350.5/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.858 ± 0.758 χ^2/NDF : 1021.3/10

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

Right Out: 74.834 ± 0.739 χ^2/NDF : 1036.5/13

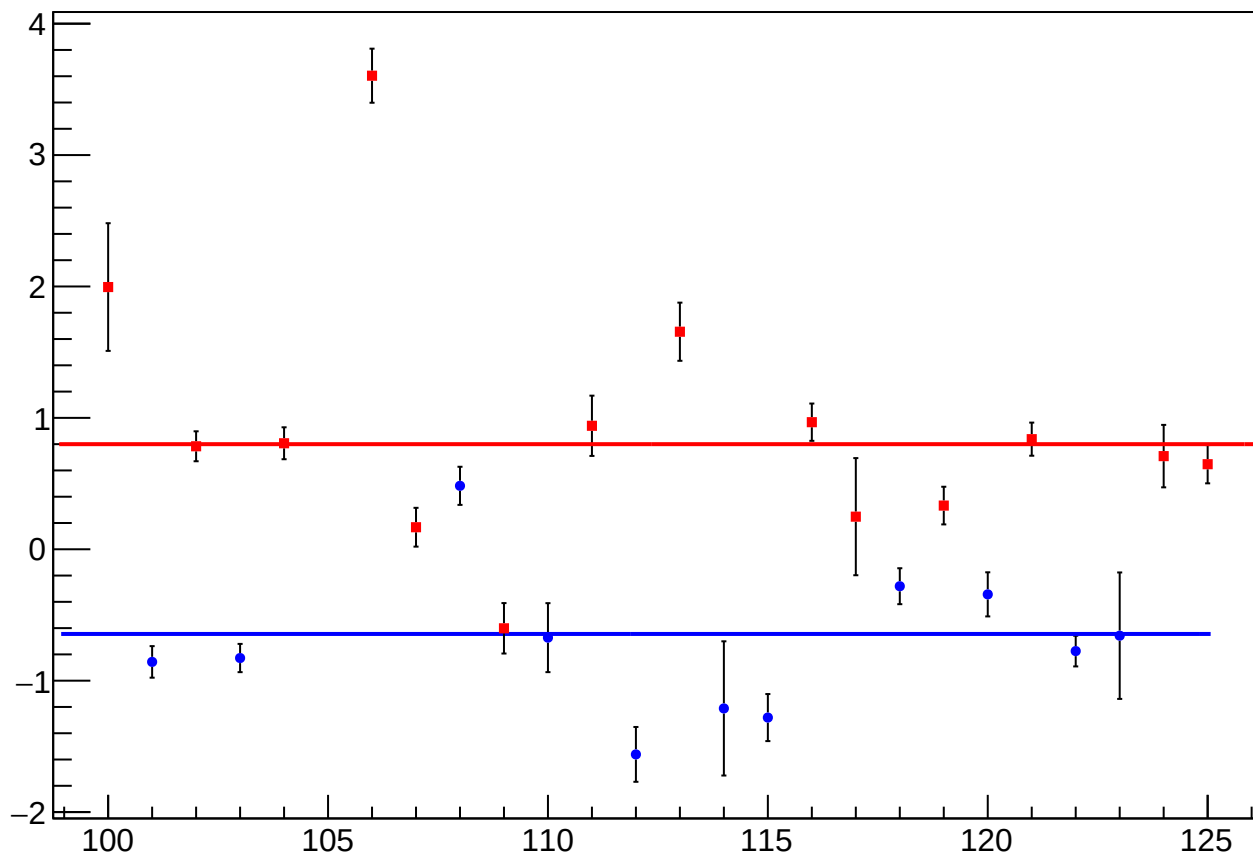
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.858 ± 0.758 χ^2/NDF : 1021.3/10

-0.016 ± 0.529 χ^2/NDF : 23139.7/24

74.834 ± 0.739 χ^2/NDF : 1036.5/13

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.644 ± 0.048 χ^2/NDF : 111.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.800 ± 0.044 χ^2/NDF : 293.7/13

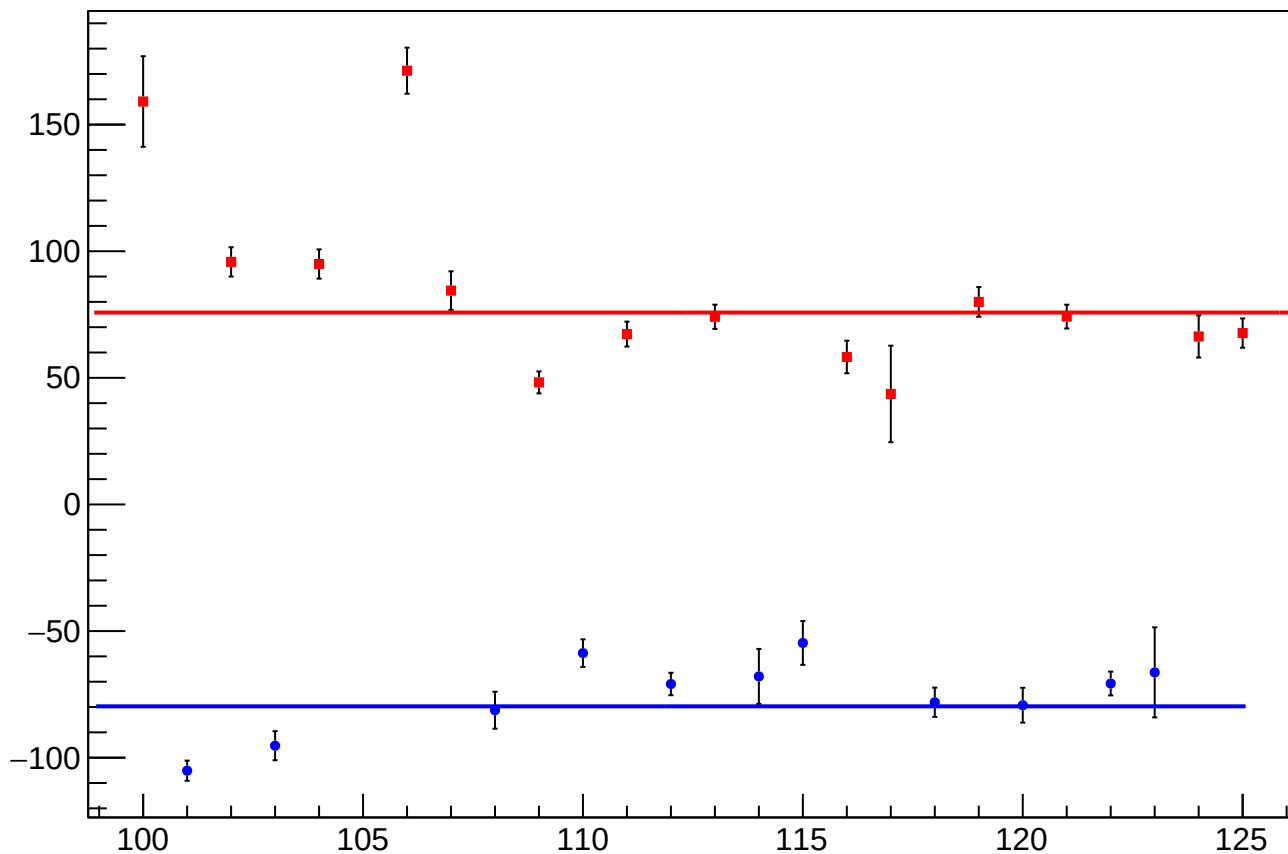
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.644 ± 0.048 χ^2/NDF : 111.2/10

0.133 ± 0.032 χ^2/NDF : 901.9/24

0.800 ± 0.044 χ^2/NDF : 293.7/13

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

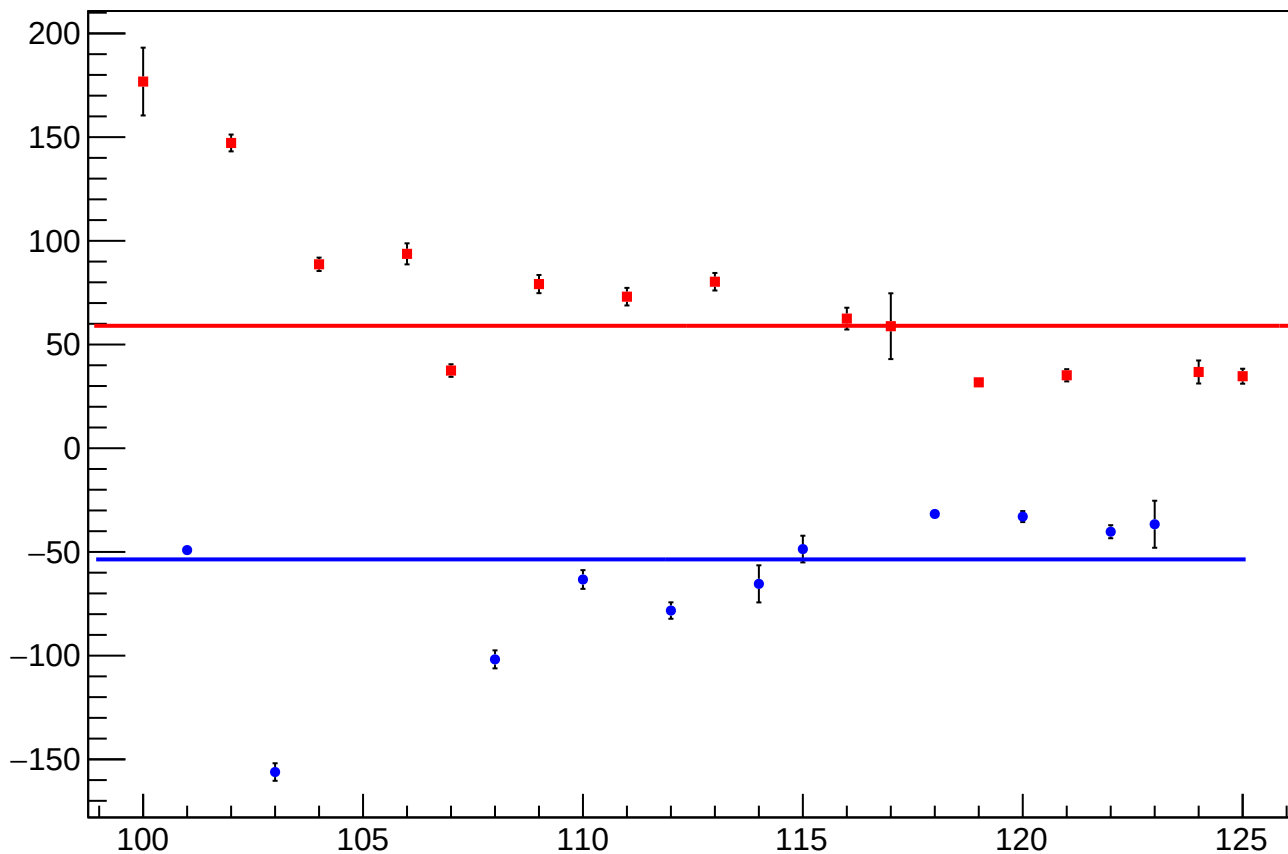
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.718 ± 1.772 χ^2/NDF : 80.9/10

4.502 ± 1.200 χ^2/NDF : 4464.5/24

75.782 ± 1.630 χ^2/NDF : 213.8/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

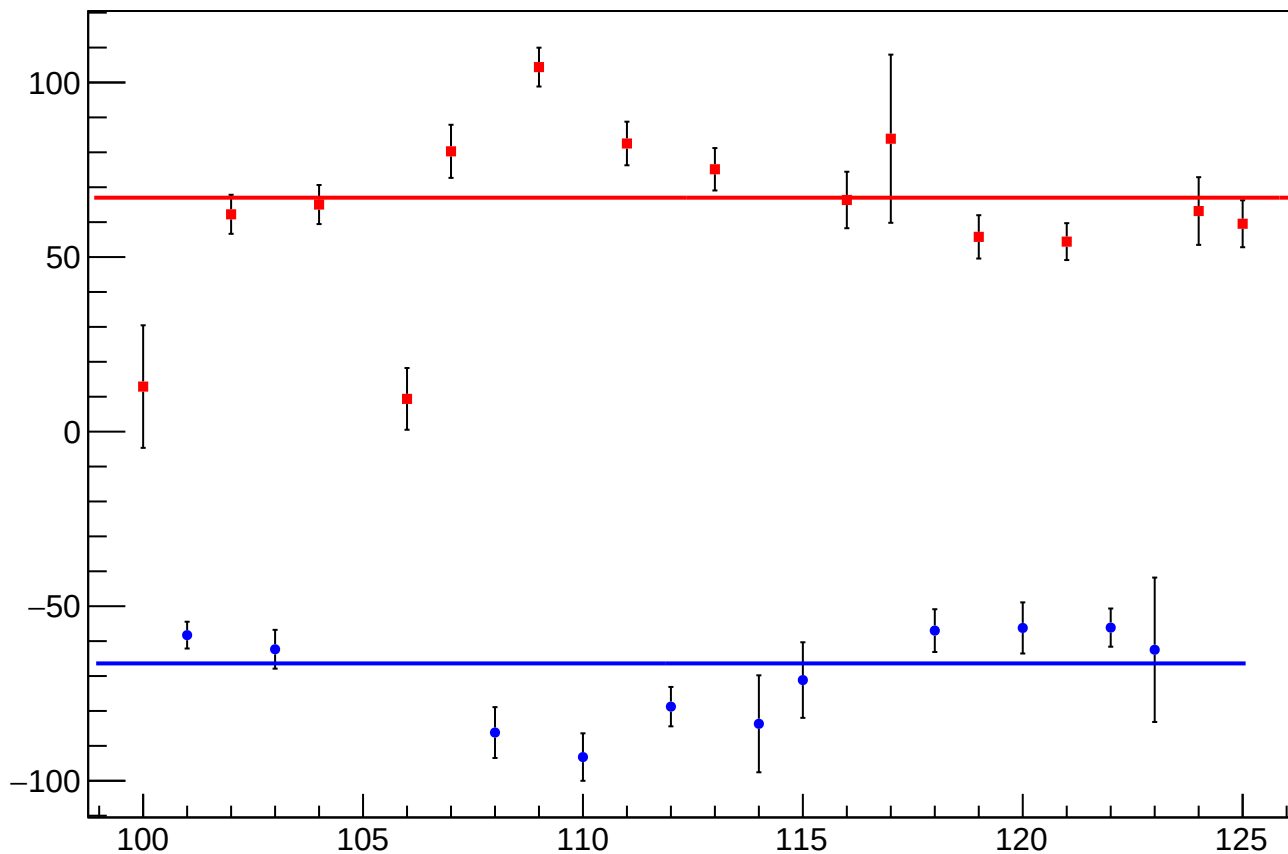
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.598 $\pm$ 1.006 χ^2 /NDF: 948.1/10

1.190 $\pm$ 0.721 χ^2 /NDF: 8085.6/24

59.041 $\pm$ 1.034 χ^2 /NDF: 1038.9/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

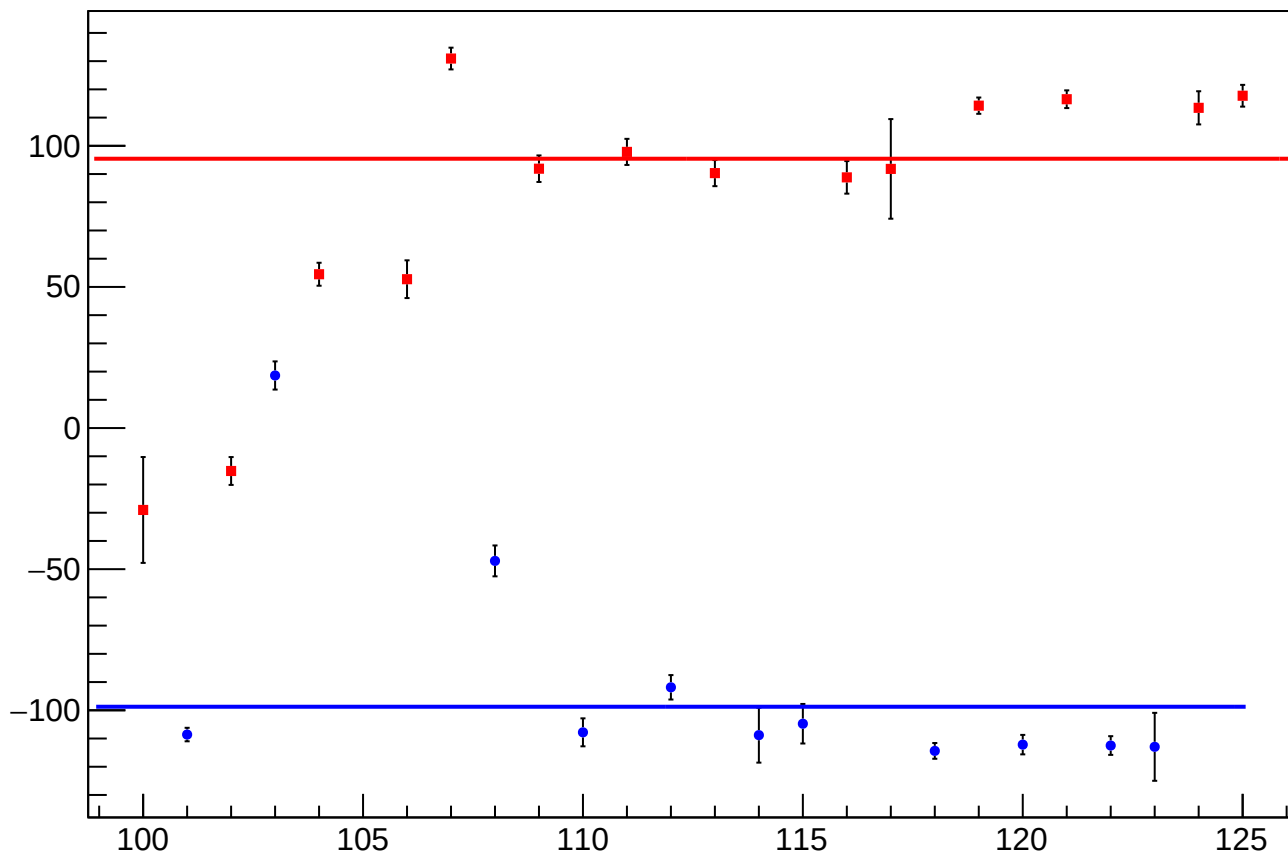
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.385 $\pm$ 1.935 χ^2 /NDF: 42.3/10

3.511 $\pm$ 1.335 χ^2 /NDF: 2651.8/24

67.006 $\pm$ 1.844 χ^2 /NDF: 119.9/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.742 $\pm$ 1.210 χ^2 /NDF: 731.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.426 $\pm$ 1.209 χ^2 /NDF: 907.4/13

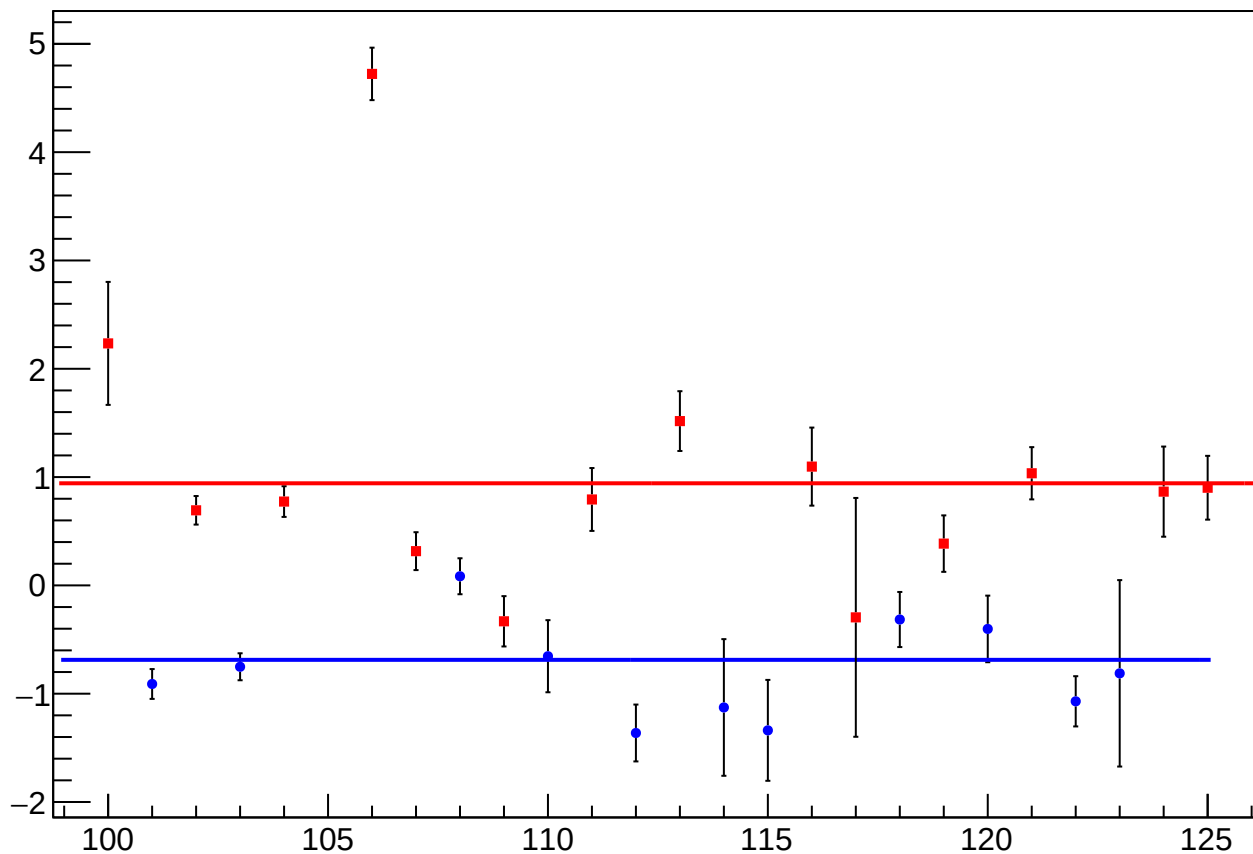
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.742 $\pm$ 1.210 χ^2 /NDF: 731.7/10

-1.610 $\pm$ 0.855 χ^2 /NDF: 14528.1/24

95.426 $\pm$ 1.209 χ^2 /NDF: 907.4/13

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

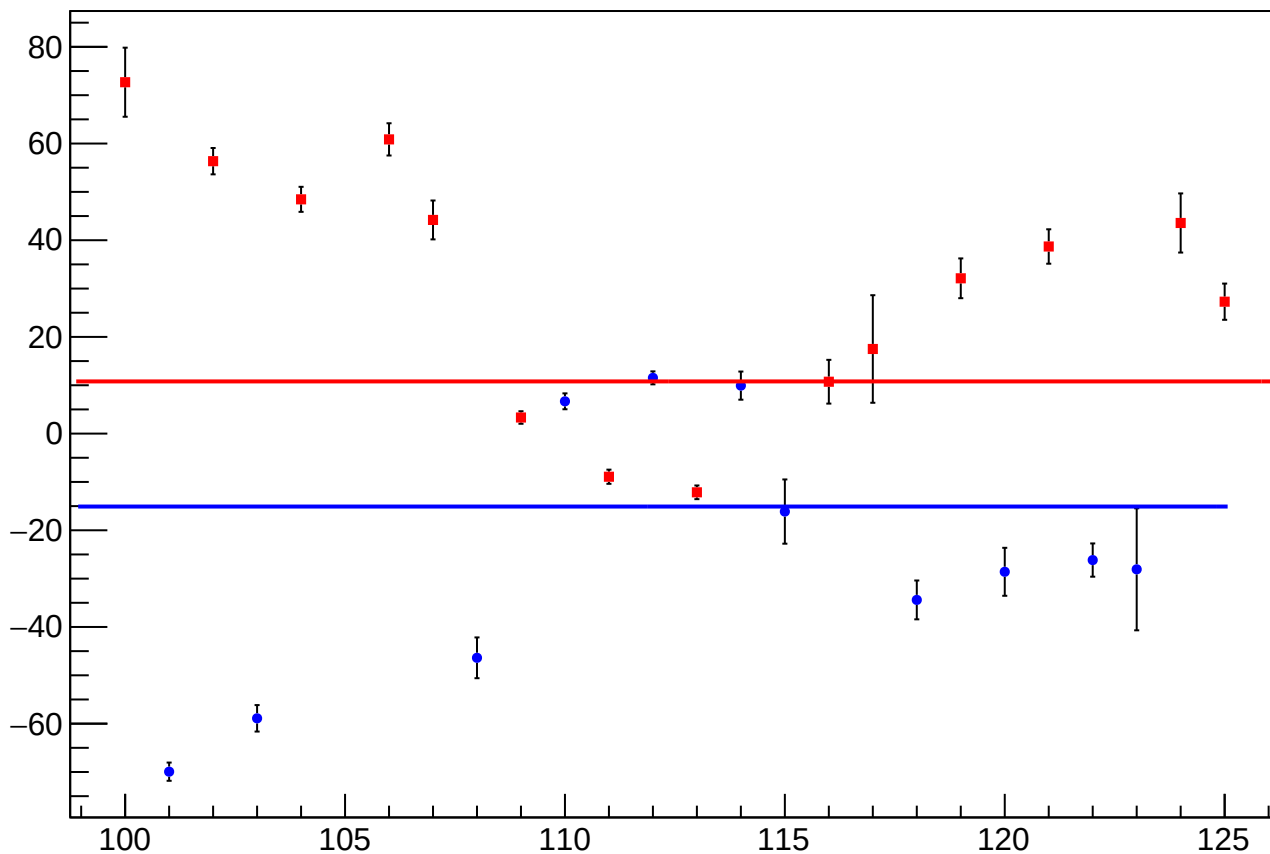
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.687 ± 0.066 χ^2/NDF : 39.3/10

0.180 ± 0.045 χ^2/NDF : 672.1/24

0.943 ± 0.062 χ^2/NDF : 307.5/13

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.089 ± 0.760 $\chi^2/\text{NDF}: 1842.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.794 ± 0.658 $\chi^2/\text{NDF}: 1474.7/13$

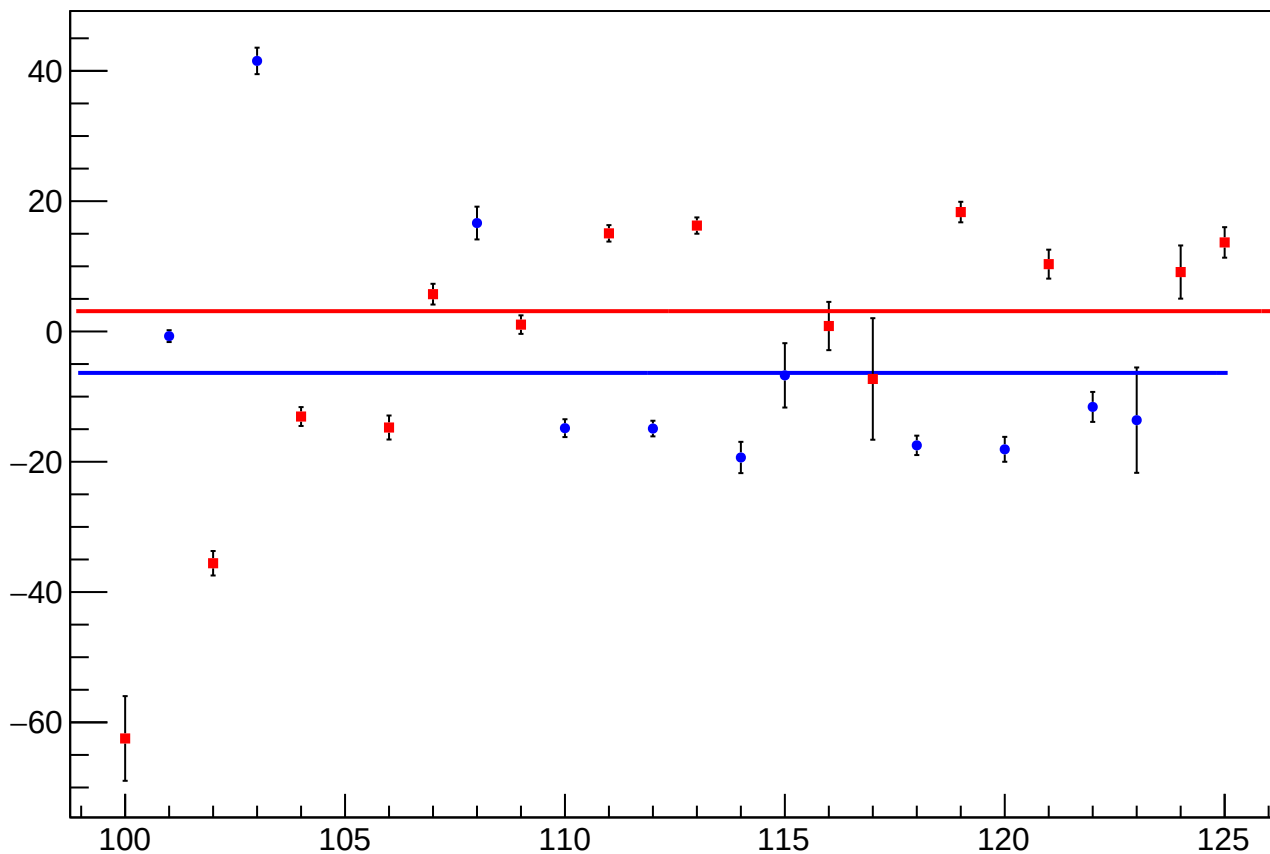
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.089 ± 0.760 $\chi^2/\text{NDF}: 1842.2/10$

-0.294 ± 0.497 $\chi^2/\text{NDF}: 3979.8/24$

10.794 ± 0.658 $\chi^2/\text{NDF}: 1474.7/13$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

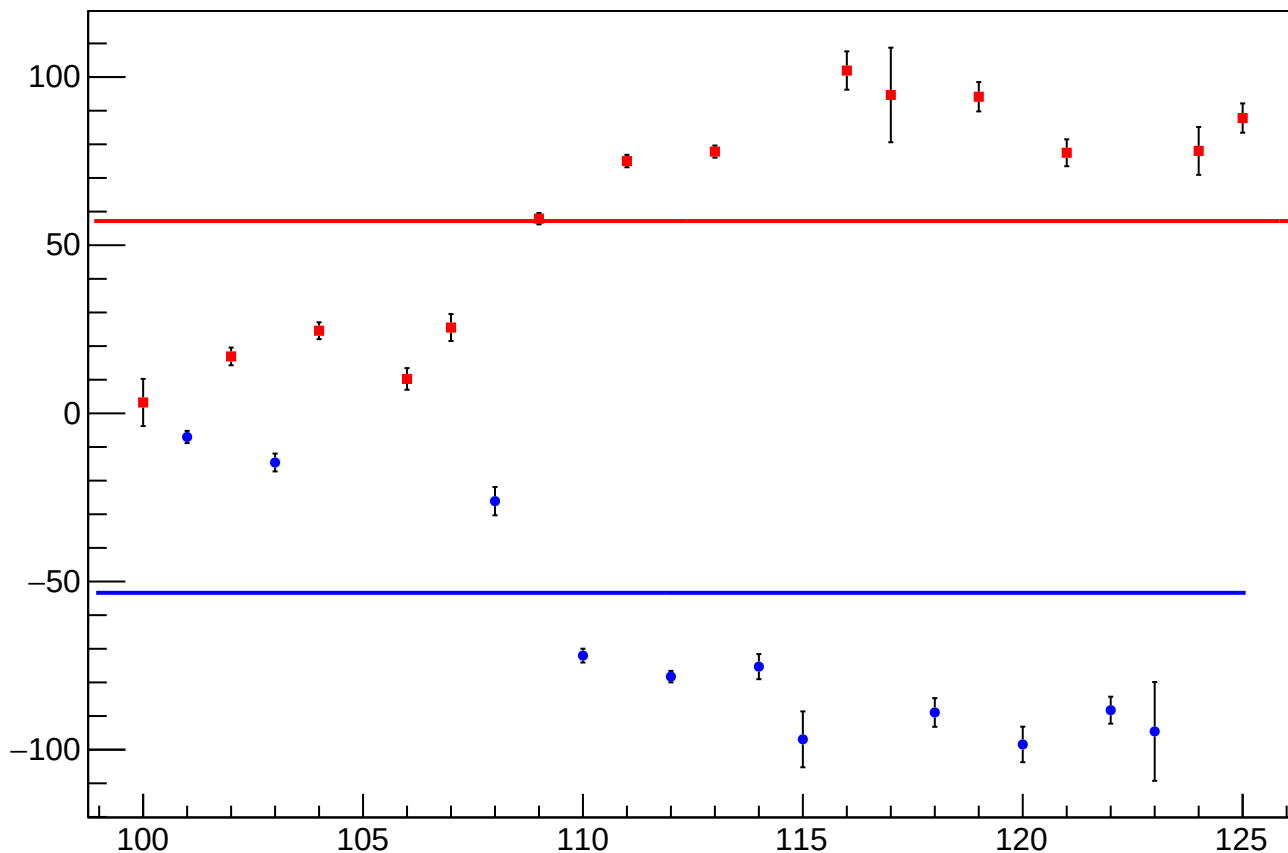
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.360 ± 0.501 χ^2/NDF : 895.4/10

-1.513 ± 0.350 χ^2/NDF : 2155.1/24

3.117 ± 0.490 χ^2/NDF : 1076.9/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.357 $\pm$ 0.869 χ^2 /NDF: 1490.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.192 $\pm$ 0.777 χ^2 /NDF: 1186.4/13

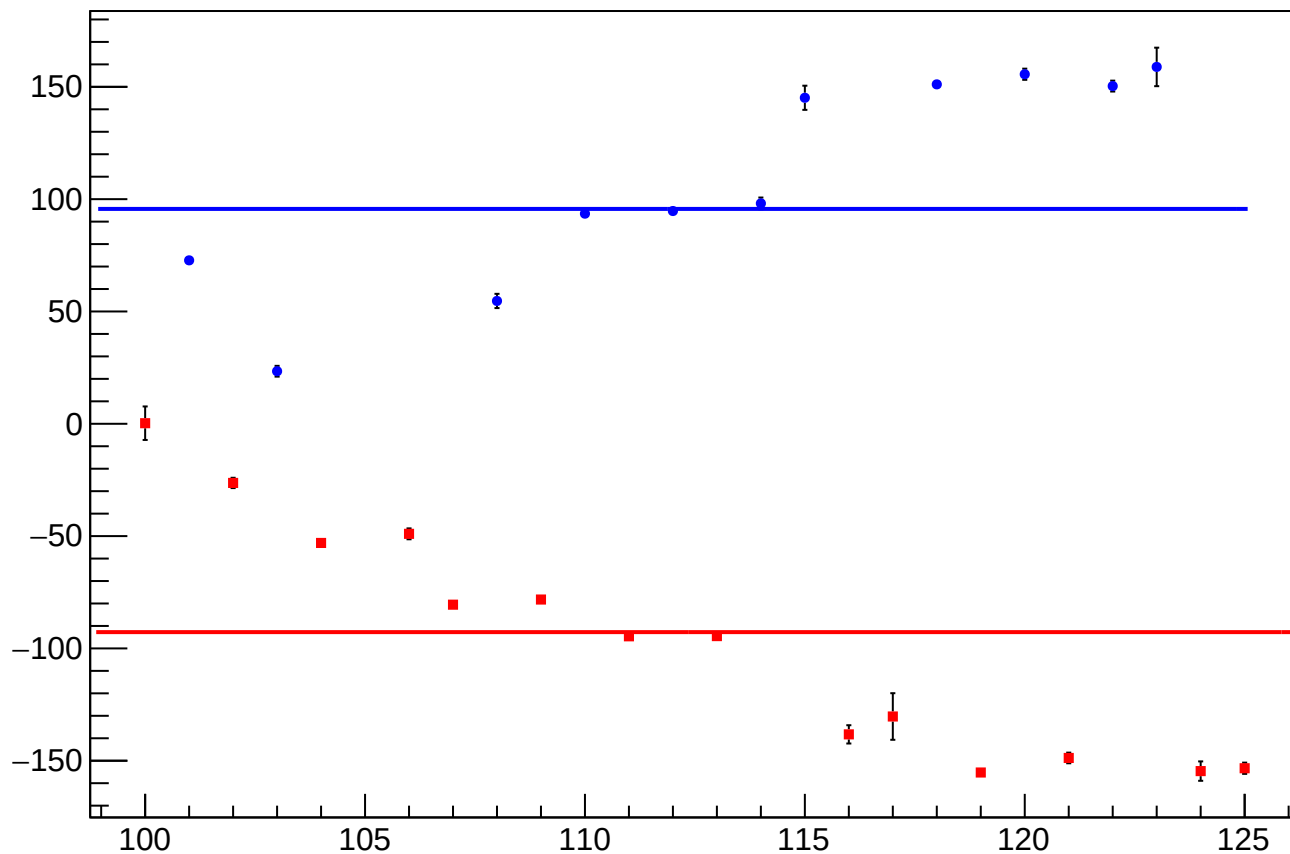
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.357 $\pm$ 0.869 χ^2 /NDF: 1490.5/10

8.030 $\pm$ 0.579 χ^2 /NDF: 11672.0/24

57.192 $\pm$ 0.777 χ^2 /NDF: 1186.4/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

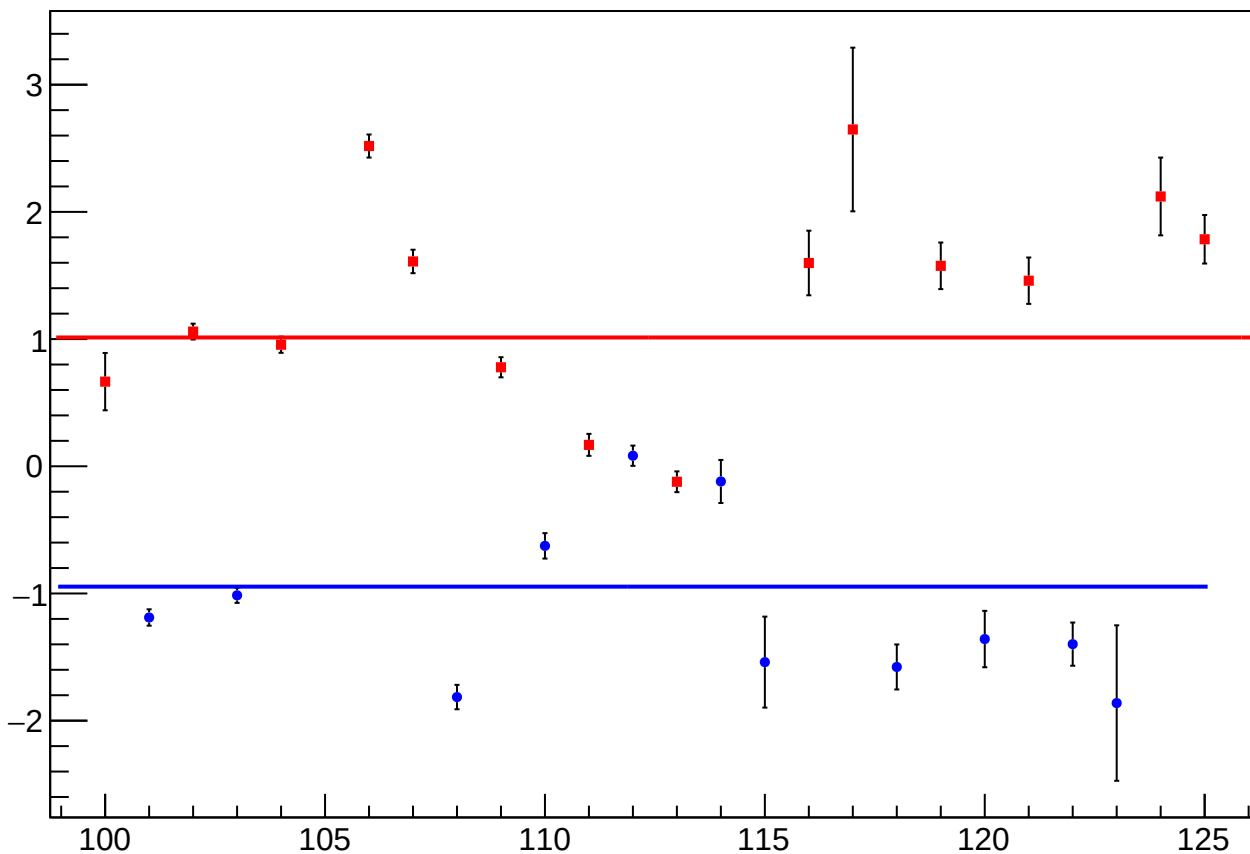
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

95.657+/-0.587 χ^2 /NDF: 3545.7/10

-2.279+/-0.407 χ^2 /NDF: 61421.4/24

-92.747+/-0.564 χ^2 /NDF: 4366.1/13

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

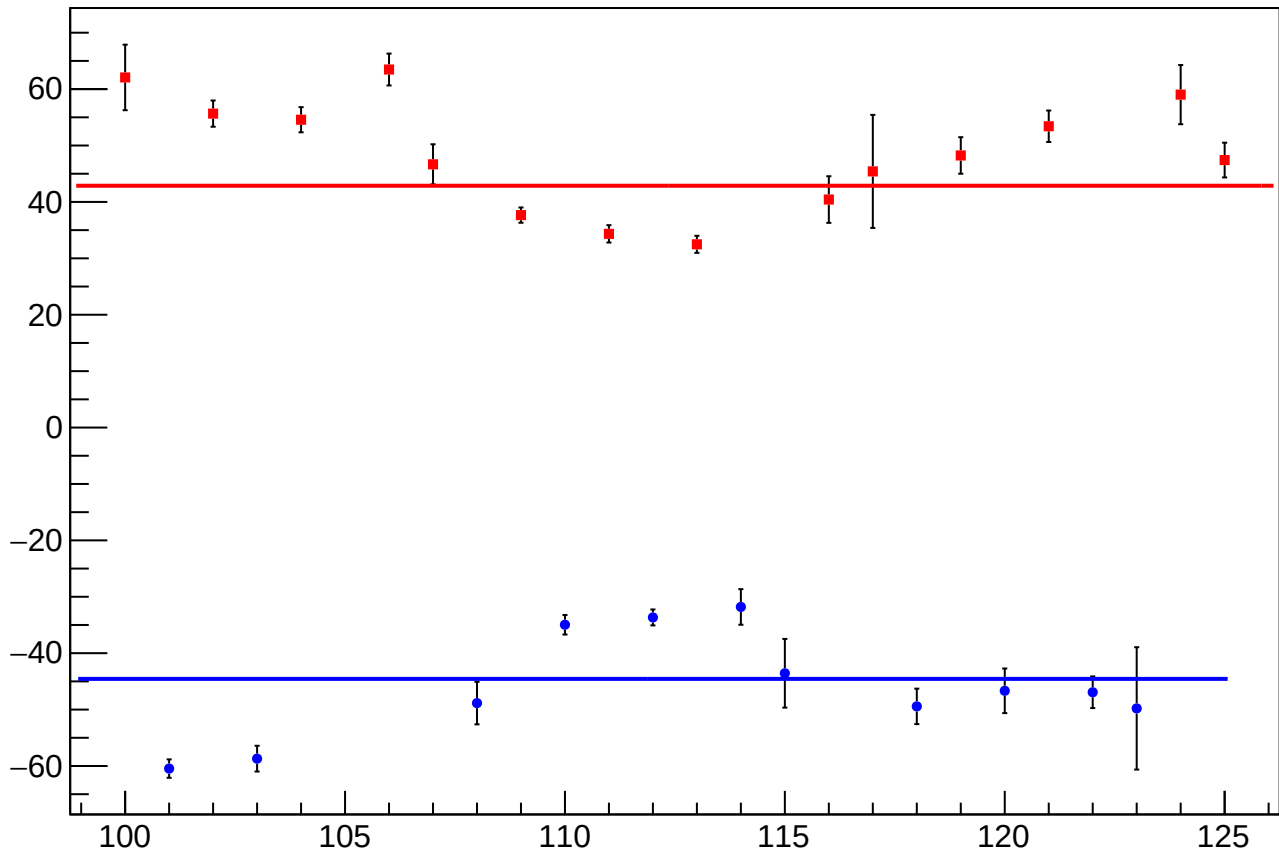
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.946+/-0.031 χ^2/NDF : 327.2/10

0.158+/-0.021 χ^2/NDF : 3215.8/24

1.013+/-0.027 χ^2/NDF : 673.9/13

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

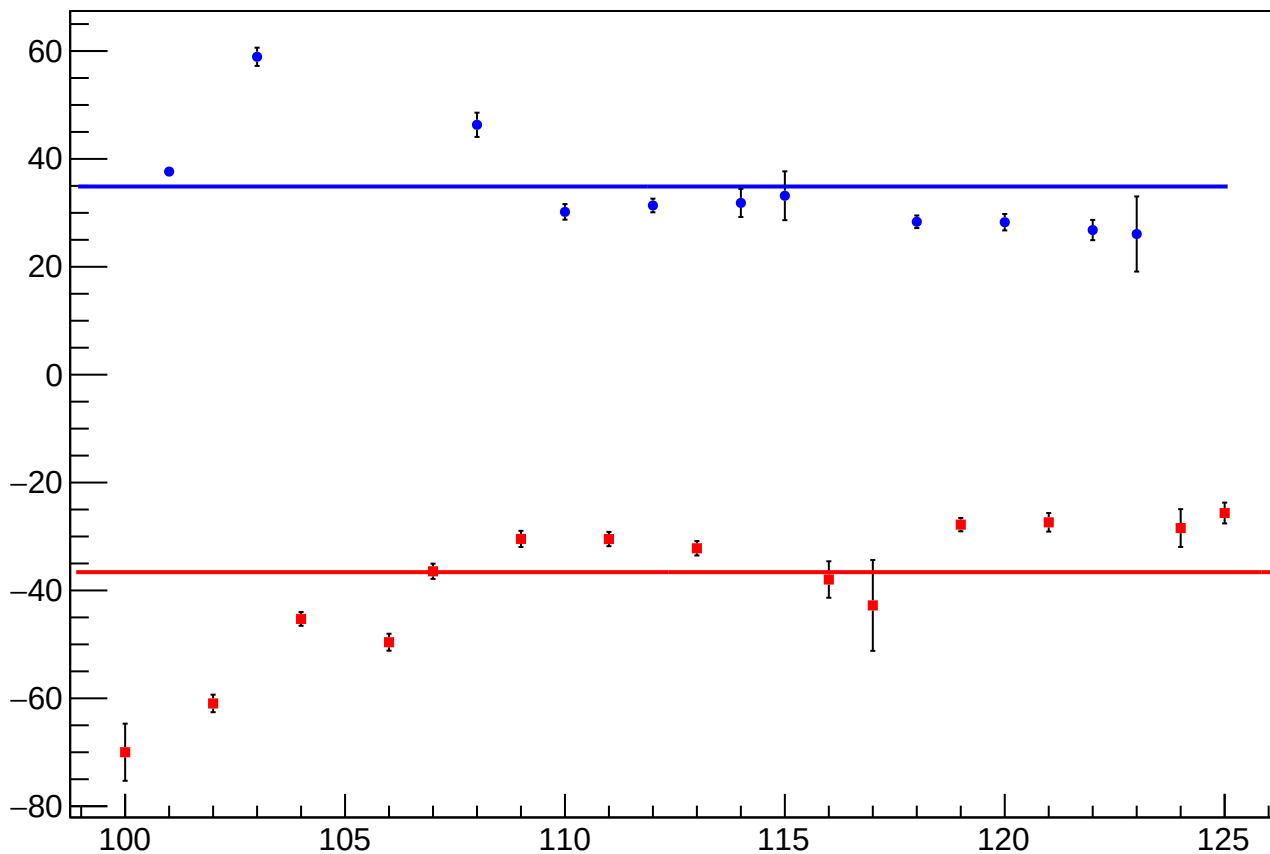
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.557 ± 0.726 χ^2/NDF : 244.3/10

4.803 ± 0.479 χ^2/NDF : 8677.2/24

42.870 ± 0.638 χ^2/NDF : 244.9/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.885 ± 0.451 χ^2/NDF : 330.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.606 ± 0.450 χ^2/NDF : 545.7/13

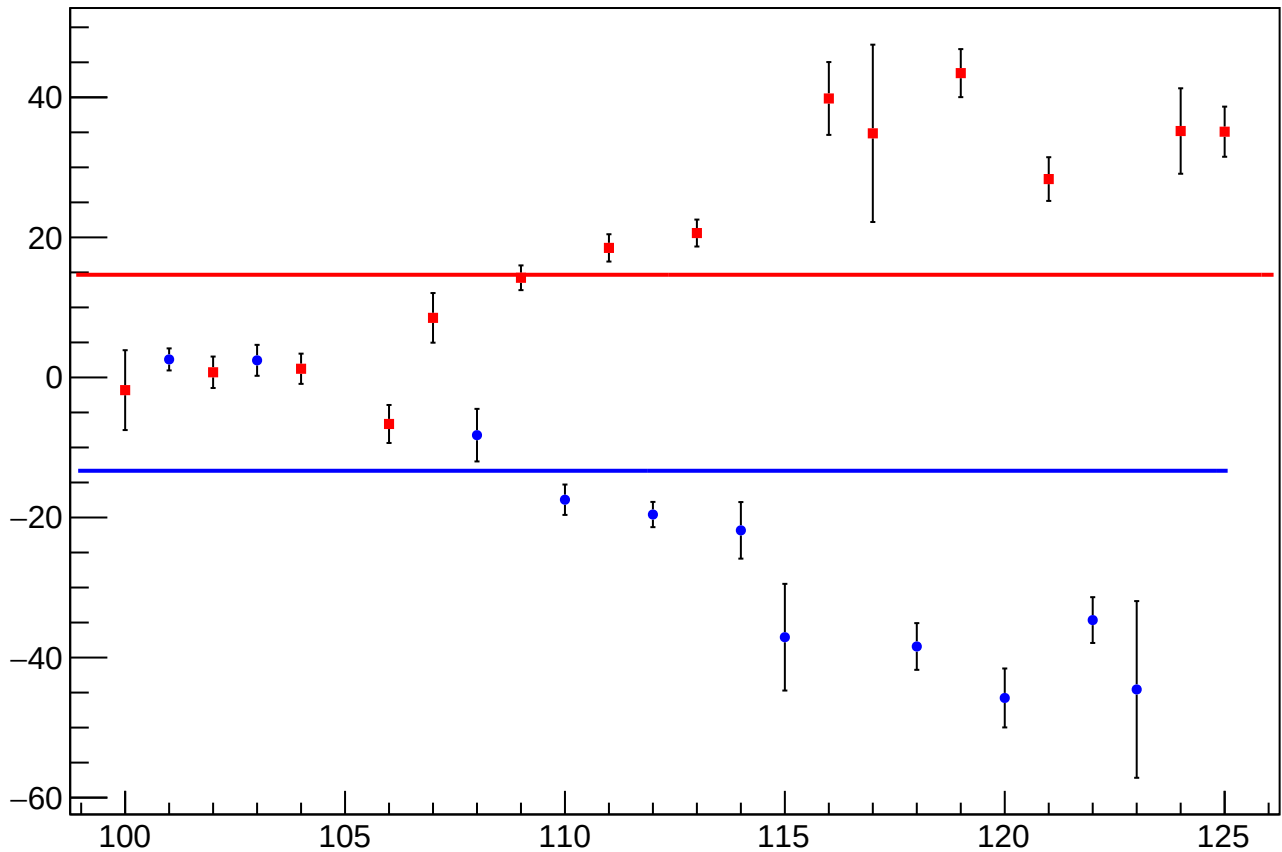
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

34.885 ± 0.451 χ^2/NDF : 330.7/10

-0.980 ± 0.318 χ^2/NDF : 13480.1/24

-36.606 ± 0.450 χ^2/NDF : 545.7/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.326 $\pm$ 0.810 χ^2 /NDF: 349.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.662 $\pm$ 0.735 χ^2 /NDF: 323.2/13

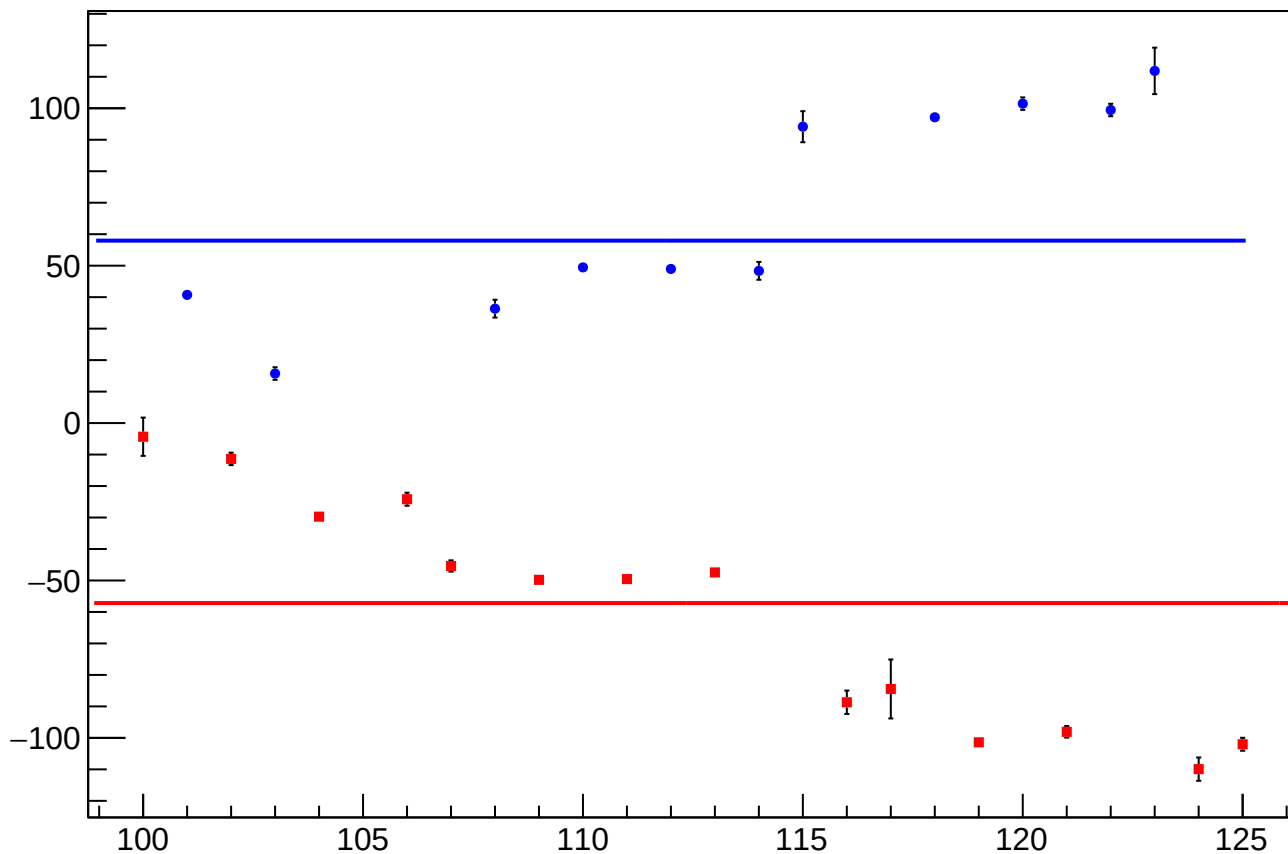
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.326 $\pm$ 0.810 χ^2 /NDF: 349.3/10

2.014 $\pm$ 0.544 χ^2 /NDF: 1327.0/24

14.662 $\pm$ 0.735 χ^2 /NDF: 323.2/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

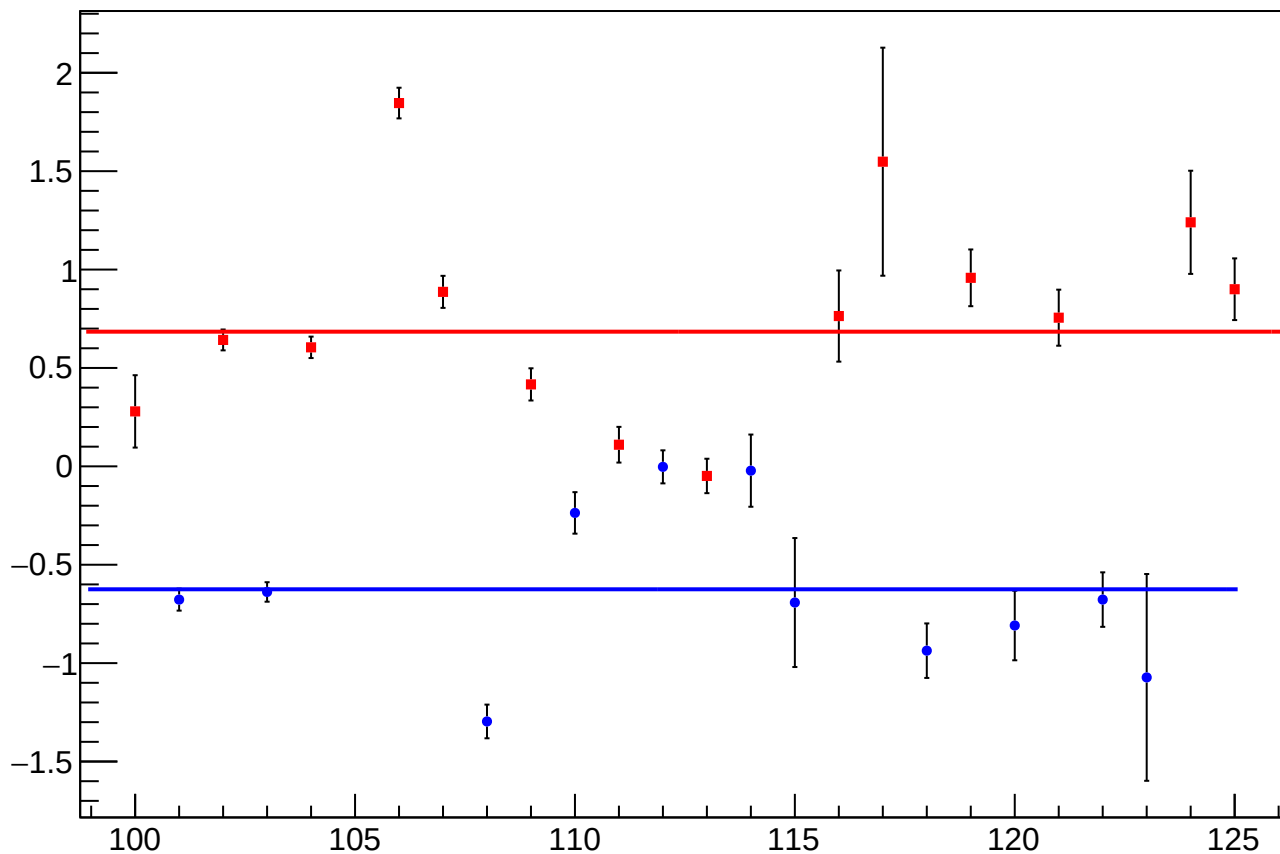
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.952+/-0.535 χ^2/NDF : 2599.7/10

-0.825+/-0.374 χ^2/NDF : 29586.0/24

-57.167+/-0.523 χ^2/NDF : 3316.0/13

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

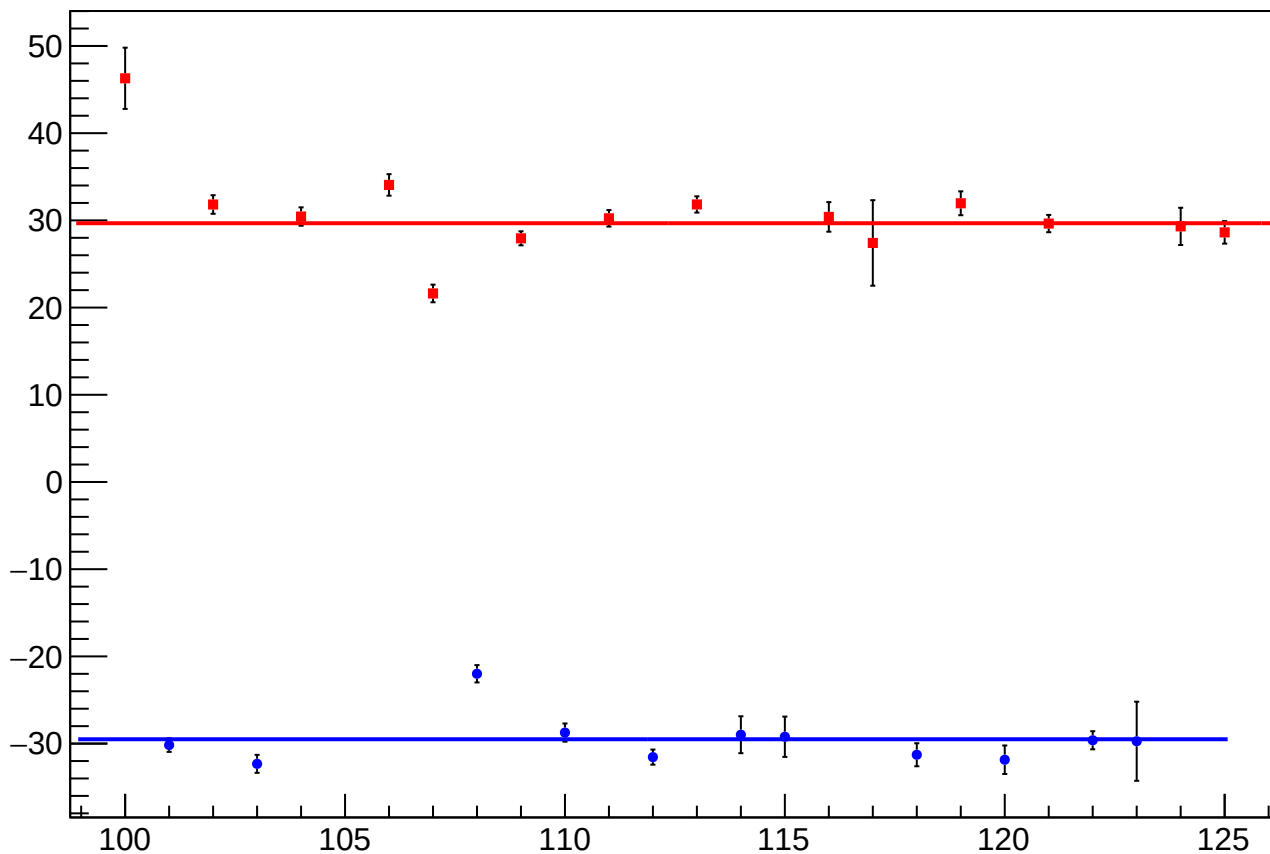
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.625+/-0.028 χ^2/NDF : 148.9/10

0.107+/-0.019 χ^2/NDF : 1739.4/24

0.684+/-0.025 χ^2/NDF : 369.8/13

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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 $\chi^2/\text{NDF}: 117.3/13$

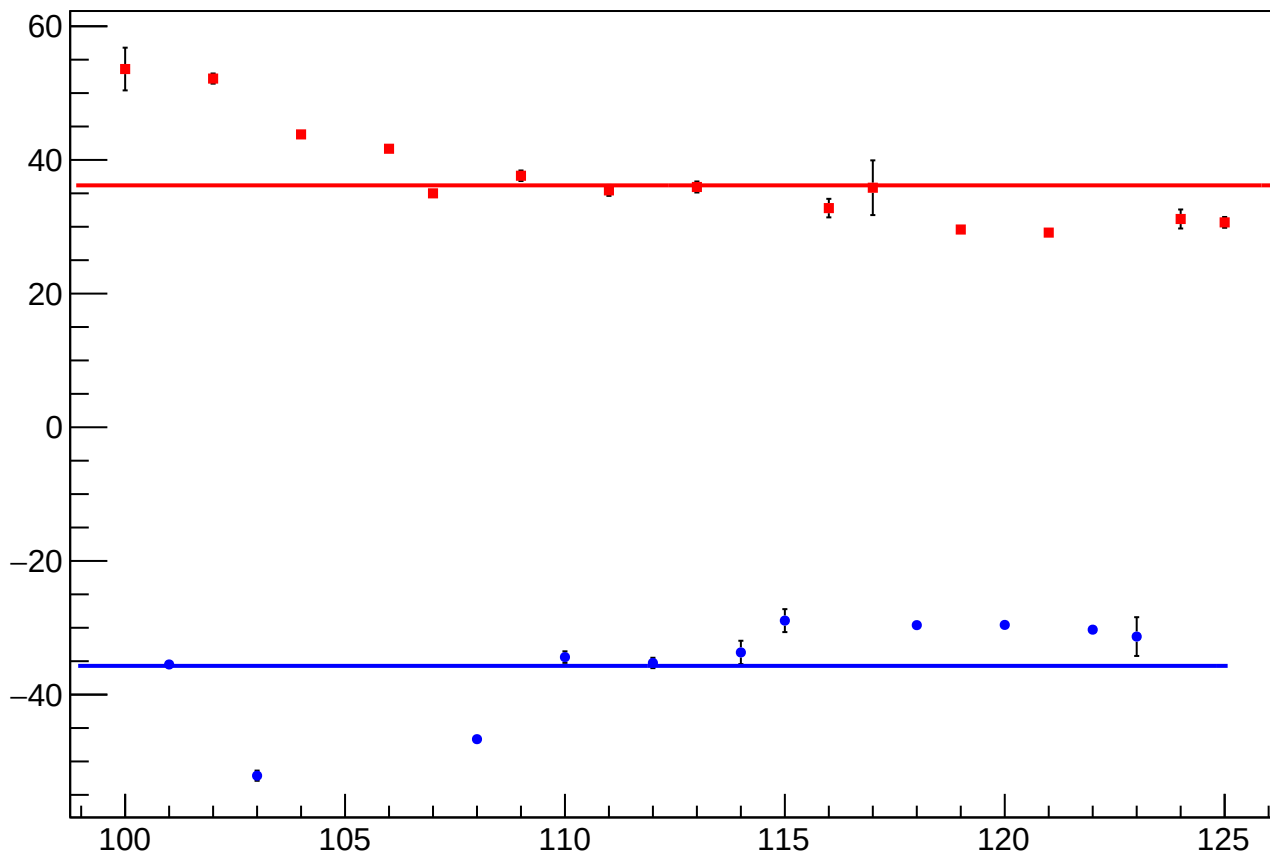
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.503 ± 0.350 $\chi^2/\text{NDF}: 75.4/10$

3.135 ± 0.234 $\chi^2/\text{NDF}: 15998.8/24$

29.673 ± 0.315 $\chi^2/\text{NDF}: 117.3/13$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

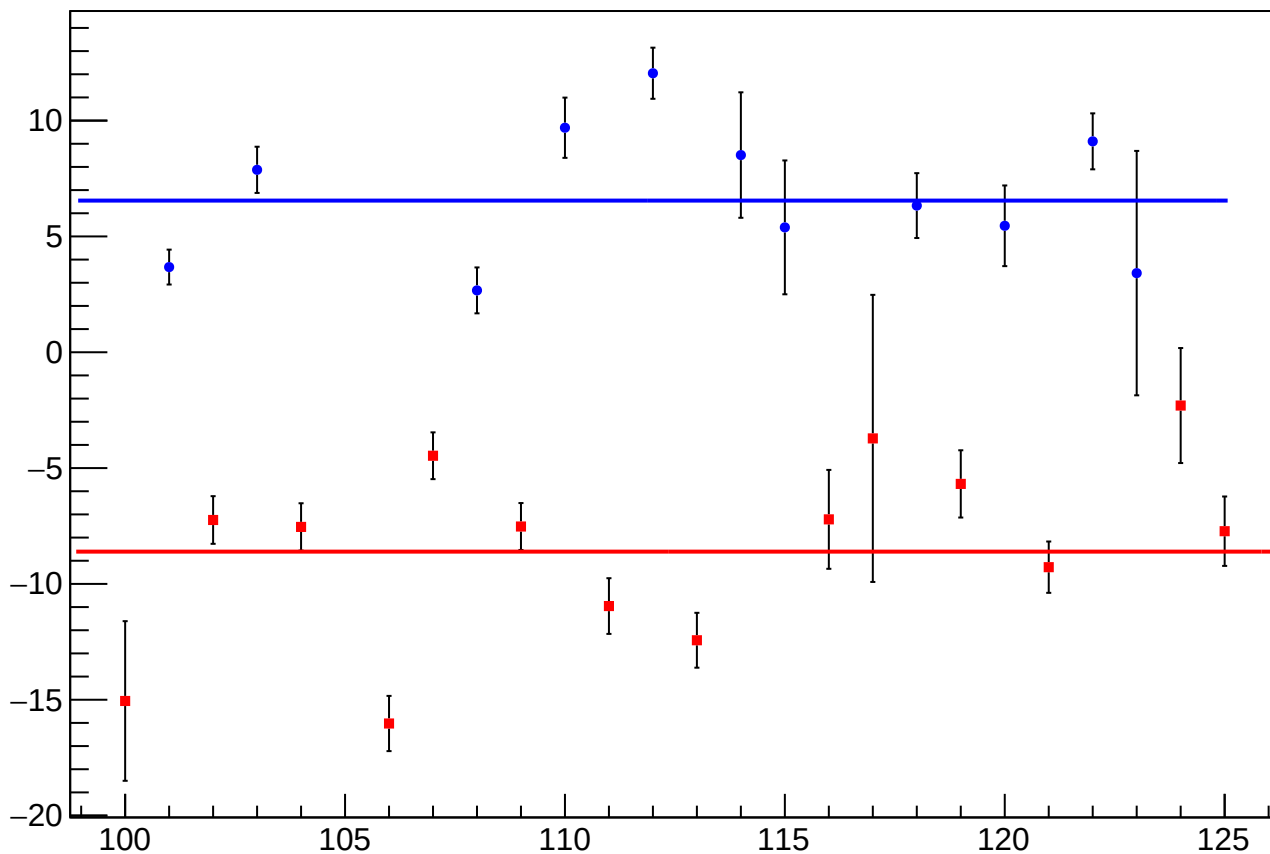
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.700 ± 0.204 χ^2/NDF : 1136.1/10

1.749 ± 0.141 χ^2/NDF : 66768.2/24

36.195 ± 0.196 χ^2/NDF : 1066.5/13

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

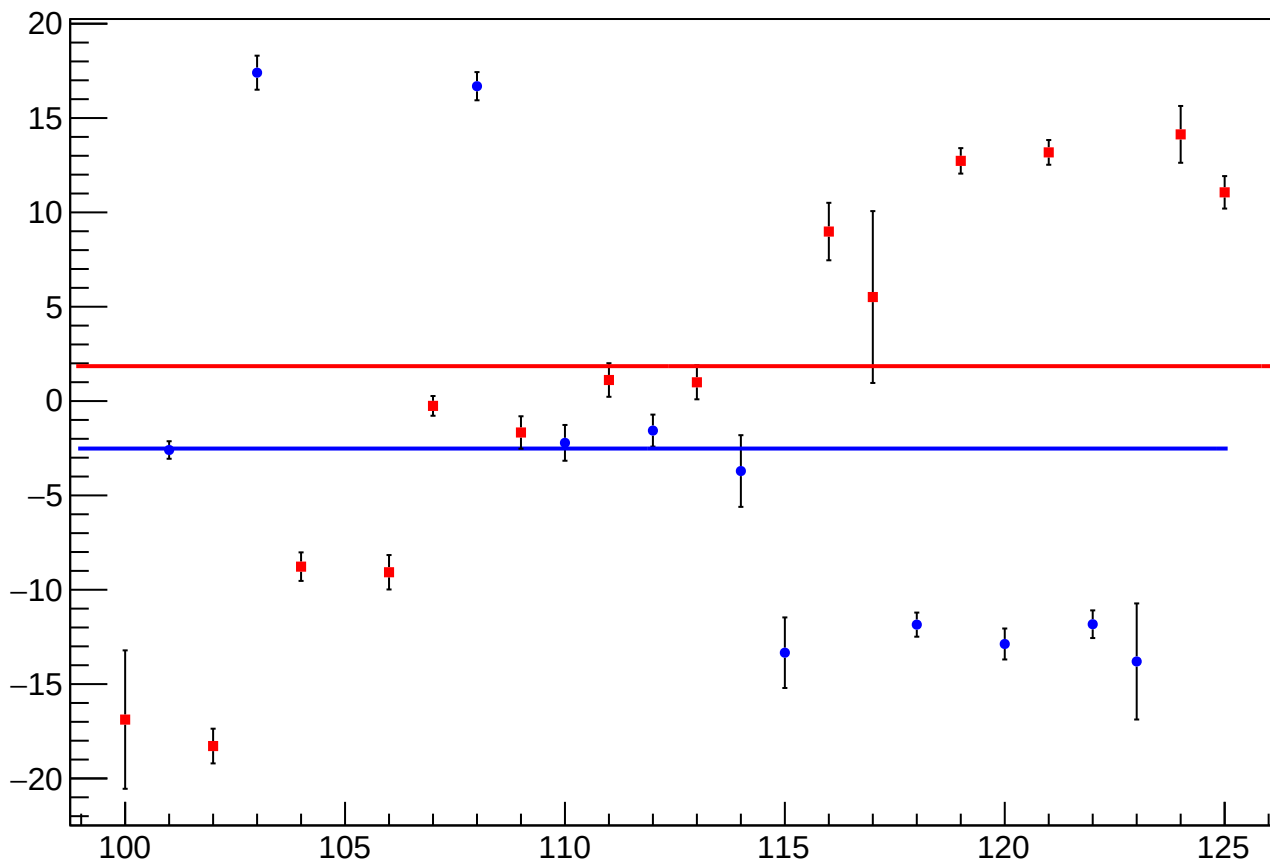
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.547 ± 0.378 χ^2/NDF : 68.2/10

-1.617 ± 0.256 χ^2/NDF : 1025.8/24

-8.606 ± 0.349 χ^2/NDF : 89.6/13

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

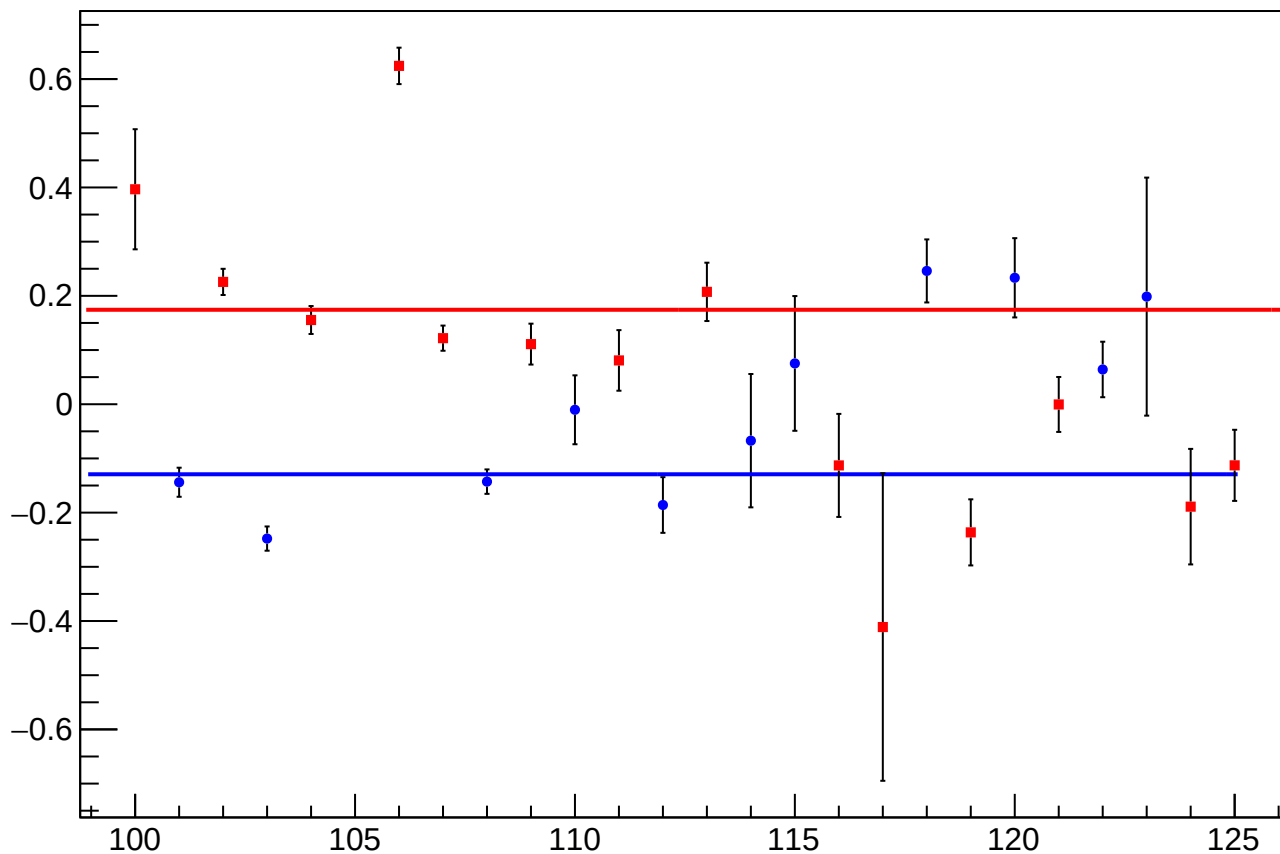
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.516+/-0.245 χ^2/NDF : 1730.6/10

-0.217+/-0.169 χ^2/NDF : 3540.0/24

1.850+/-0.233 χ^2/NDF : 1642.5/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.129 $\pm$ 0.012 χ^2 /NDF: 119.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.174 $\pm$ 0.011 χ^2 /NDF: 300.8/13

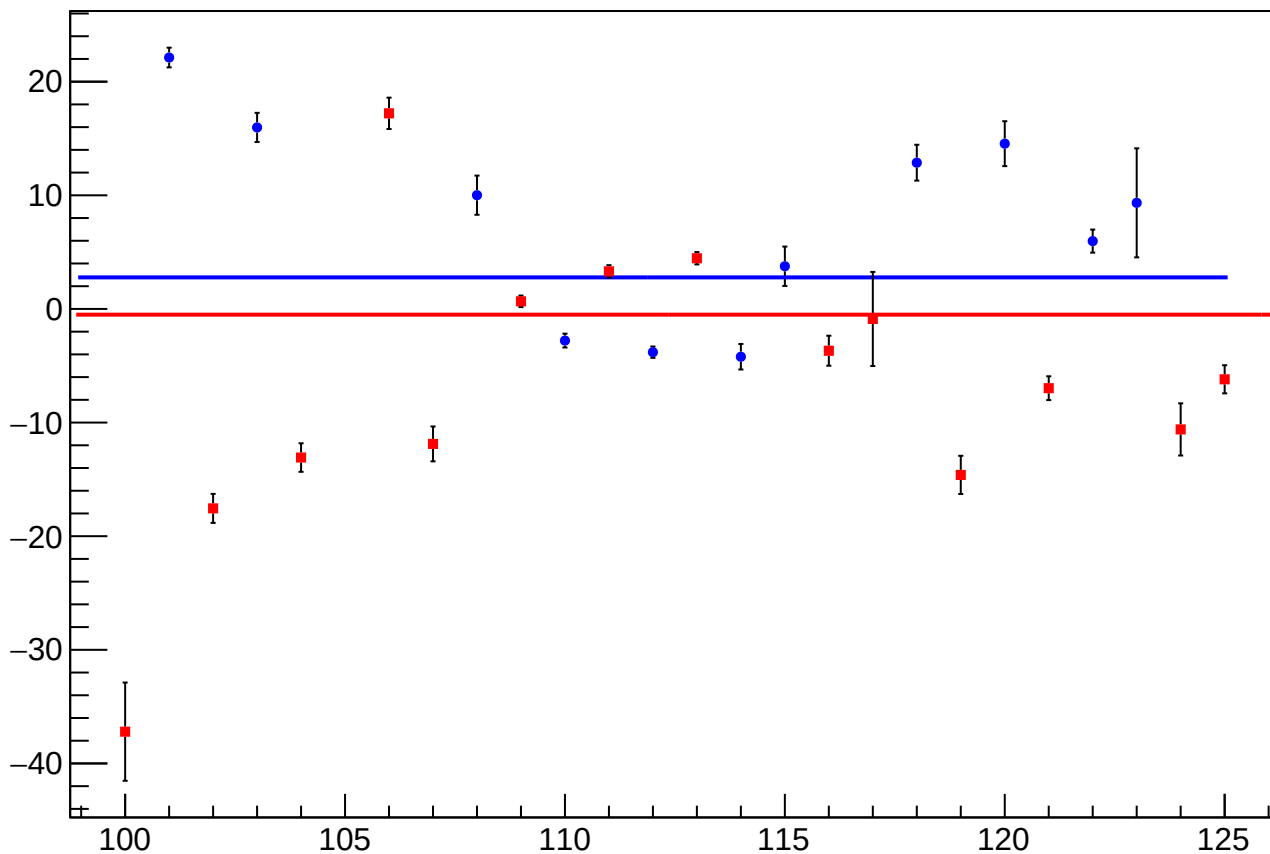
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.129 $\pm$ 0.012 χ^2 /NDF: 119.2/10

0.037 $\pm$ 0.008 χ^2 /NDF: 773.7/24

0.174 $\pm$ 0.011 χ^2 /NDF: 300.8/13

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.776 $\pm$ 0.291 χ^2 /NDF: 1005.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.505 $\pm$ 0.253 χ^2 /NDF: 863.9/13

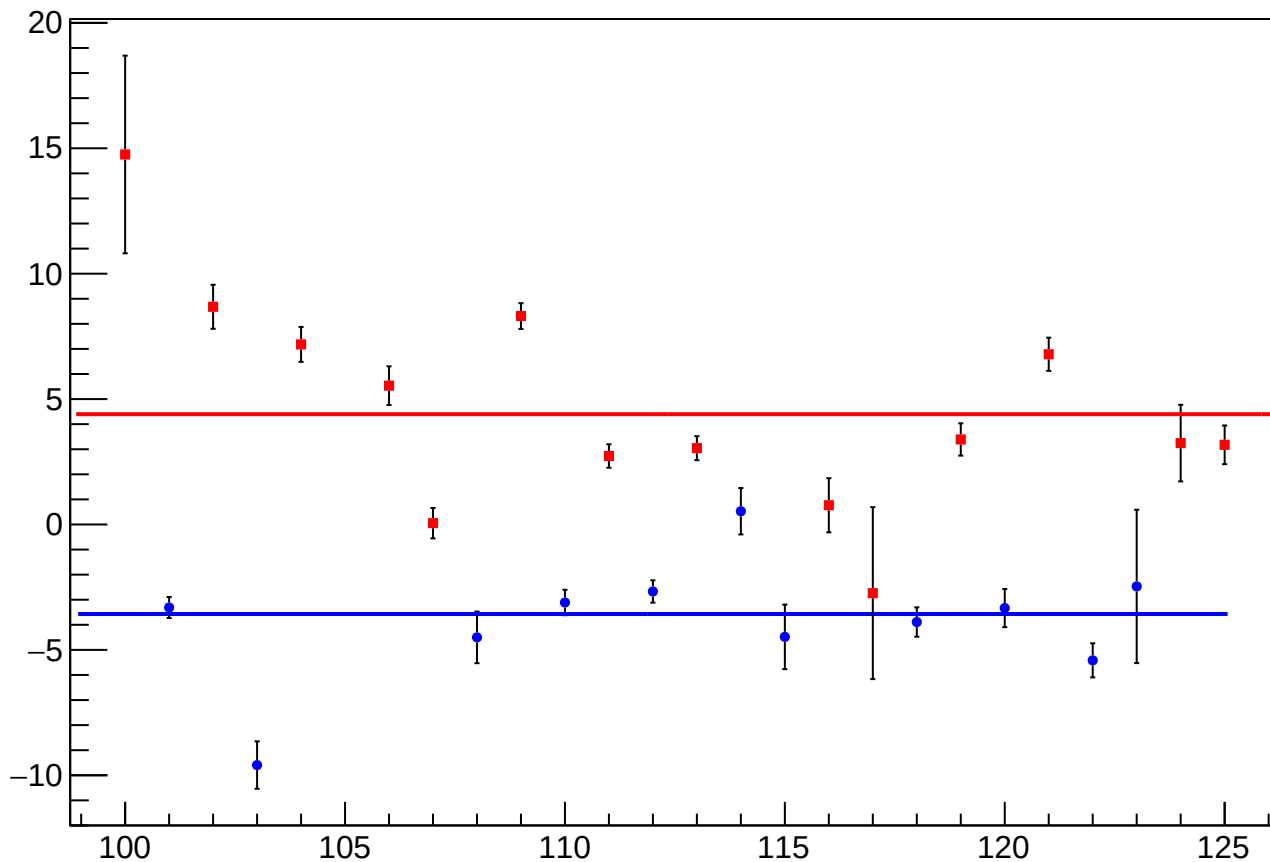
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.776 $\pm$ 0.291 χ^2 /NDF: 1005.8/10

0.905 $\pm$ 0.191 χ^2 /NDF: 1942.0/24

-0.505 $\pm$ 0.253 χ^2 /NDF: 863.9/13

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

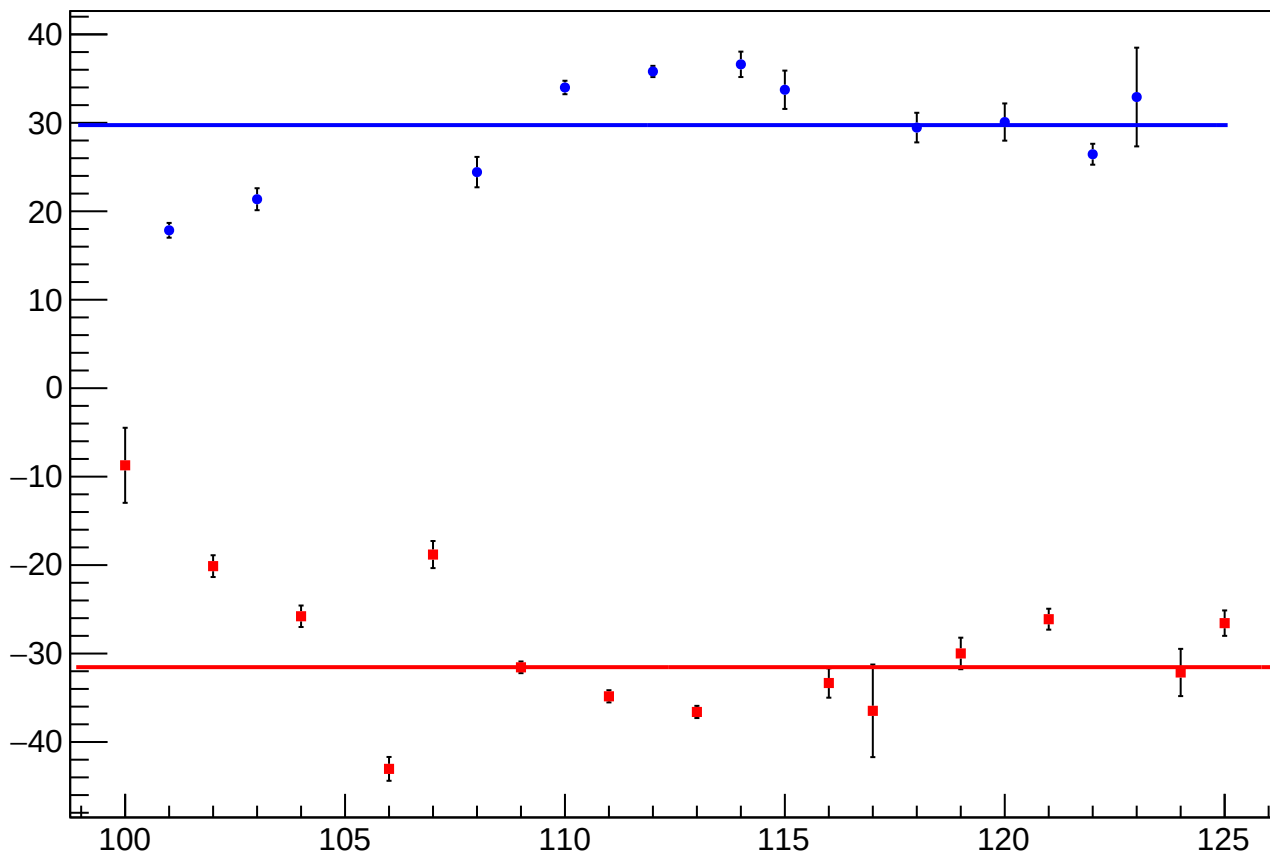
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.569 ± 0.198 χ^2/NDF : 74.7/10

0.630 ± 0.136 χ^2/NDF : 1138.1/24

4.399 ± 0.188 χ^2/NDF : 213.3/13

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

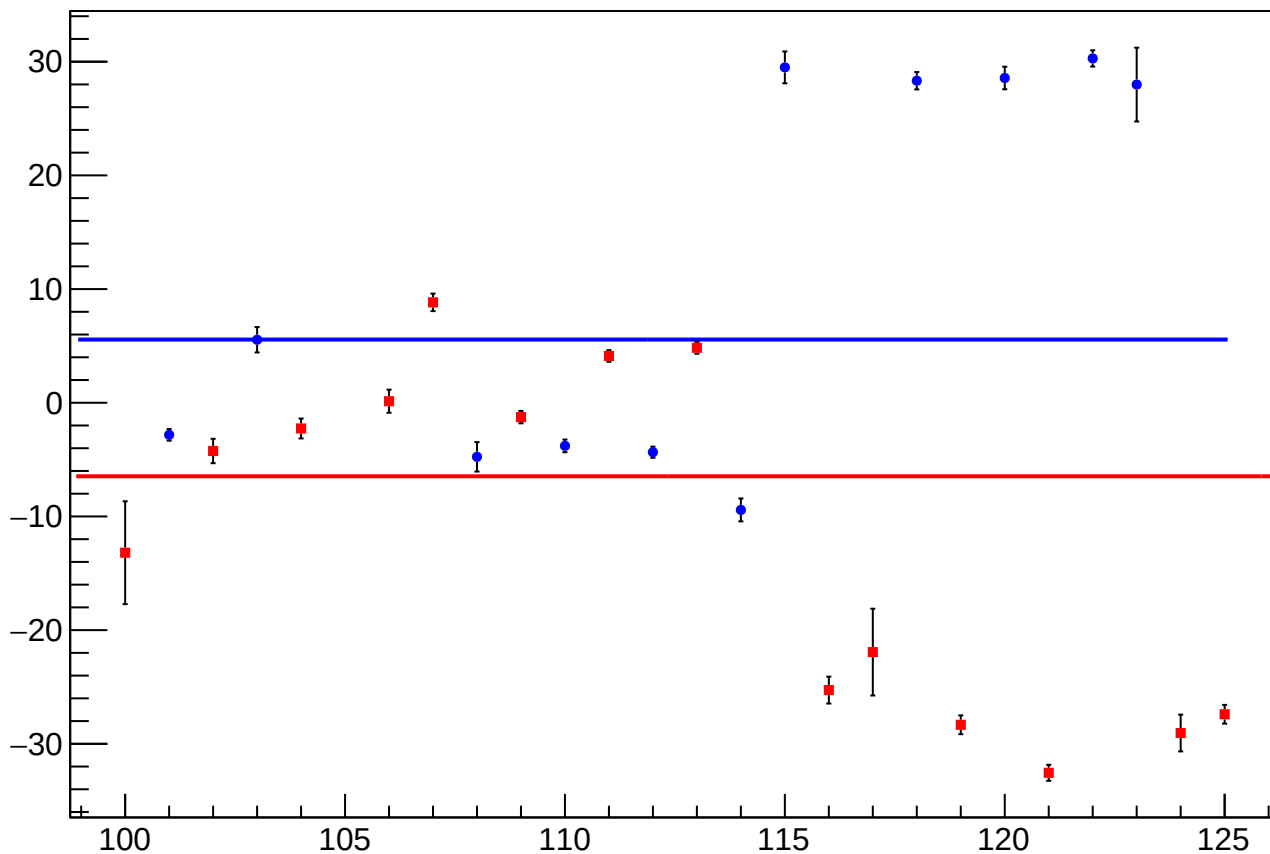
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.743+/-0.340 χ^2 /NDF: 414.7/10

-4.452+/-0.226 χ^2 /NDF: 18939.3/24

-31.538+/-0.303 χ^2 /NDF: 392.0/13

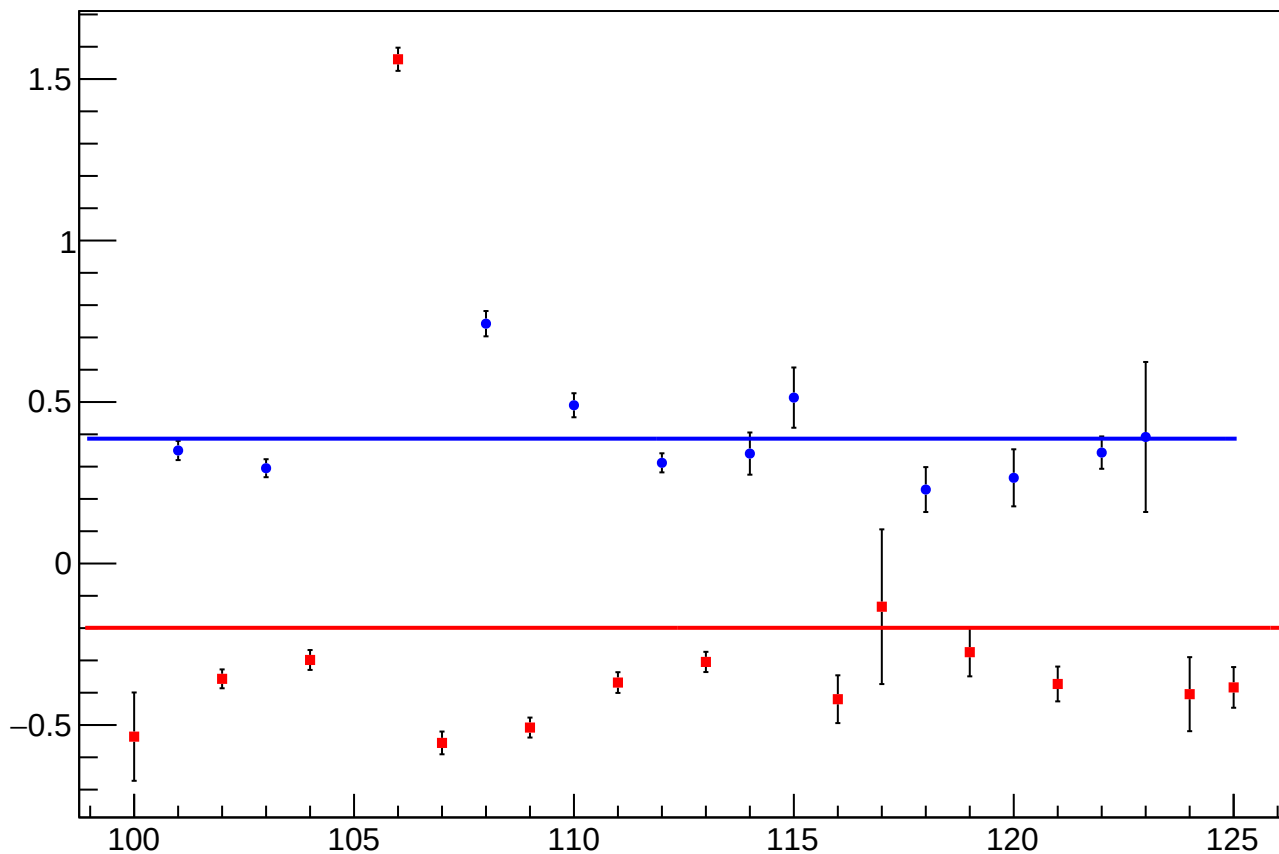
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.560 $\pm$ 0.230 χ^2 /NDF: 4211.2/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -6.469 $\pm$ 0.214 χ^2 /NDF: 4630.6/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.560 $\pm$ 0.230 χ^2 /NDF: 4211.2/10
 -0.878 $\pm$ 0.157 χ^2 /NDF: 10309.3/24
 -6.469 $\pm$ 0.214 χ^2 /NDF: 4630.6/13

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.387+/-0.013 χ^2/NDF : 119.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.199+/-0.011 χ^2/NDF : 2725.1/13

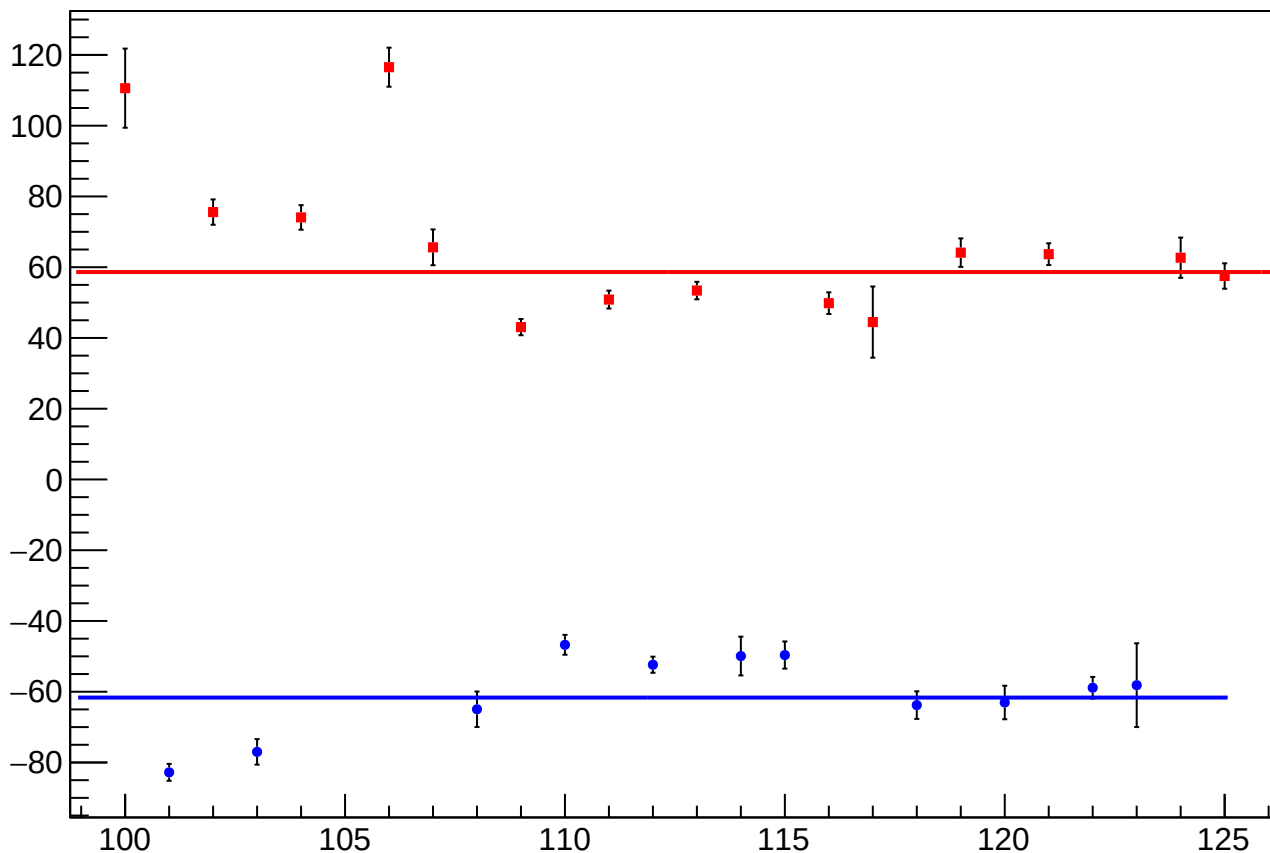
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.387+/-0.013 χ^2/NDF : 119.1/10

0.054+/-0.008 χ^2/NDF : 4021.6/24

-0.199+/-0.011 χ^2/NDF : 2725.1/13

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.652 ± 1.033 χ^2/NDF : 157.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 58.636 ± 0.936 χ^2/NDF : 251.0/13

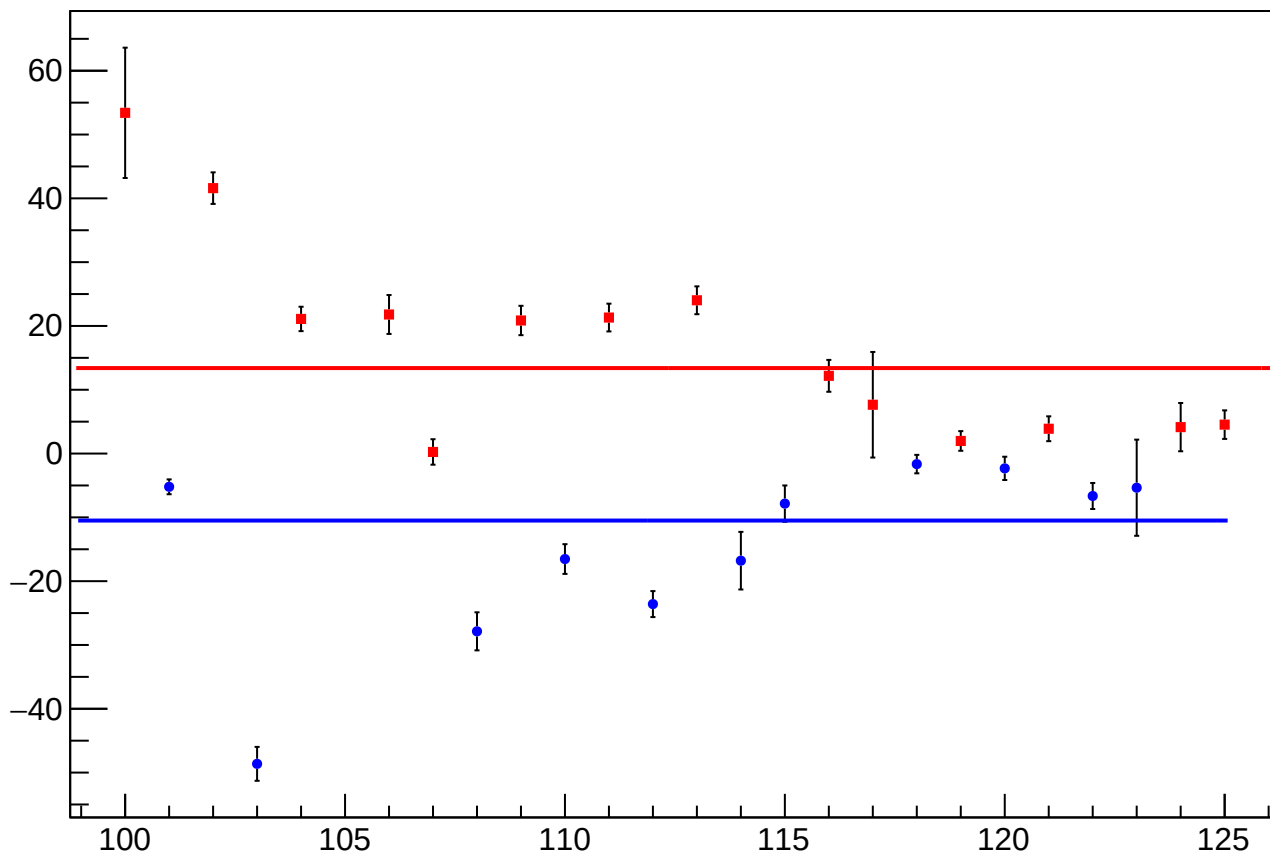
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.652 ± 1.033 χ^2/NDF : 157.3/10

4.445 ± 0.694 χ^2/NDF : 7855.3/24

58.636 ± 0.936 χ^2/NDF : 251.0/13

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.500 $\pm$ 0.617 χ^2 /NDF: 372.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.399 $\pm$ 0.627 χ^2 /NDF: 361.1/13

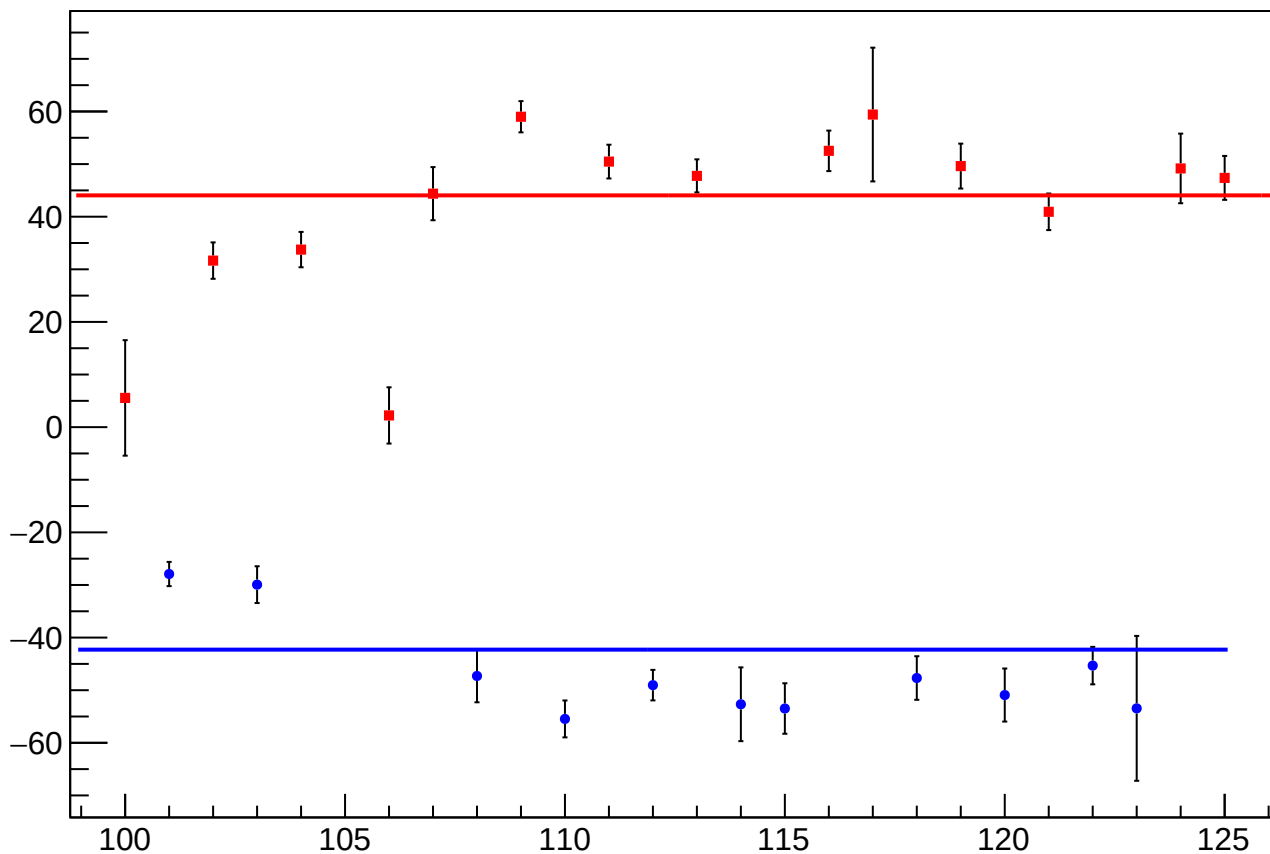
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.500 $\pm$ 0.617 χ^2 /NDF: 372.9/10

1.262 $\pm$ 0.440 χ^2 /NDF: 1472.1/24

13.399 $\pm$ 0.627 χ^2 /NDF: 361.1/13

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.290 ± 1.150 $\chi^2/\text{NDF}: 85.7/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 44.052 ± 1.079 $\chi^2/\text{NDF}: 136.5/13$

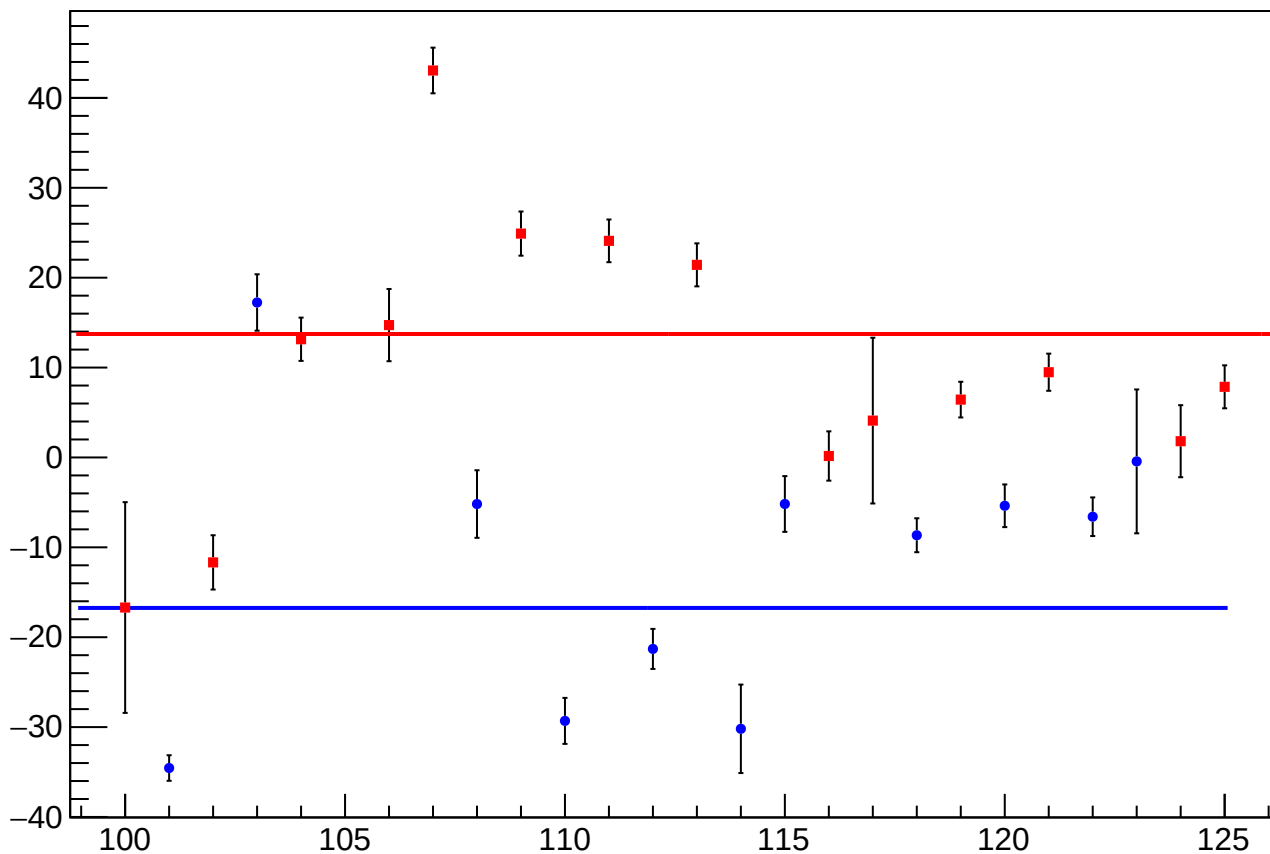
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.290 ± 1.150 $\chi^2/\text{NDF}: 85.7/10$

3.606 ± 0.787 $\chi^2/\text{NDF}: 3219.5/24$

44.052 ± 1.079 $\chi^2/\text{NDF}: 136.5/13$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

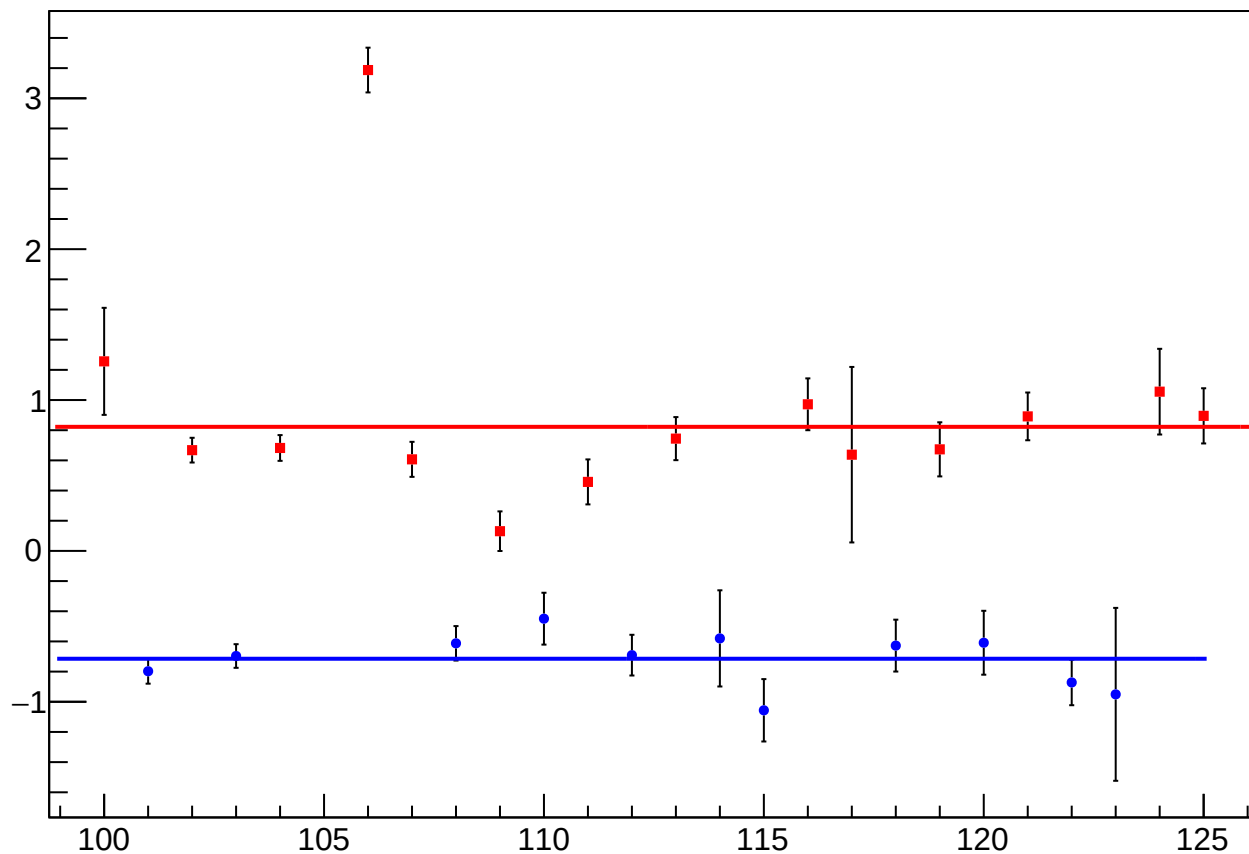
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.743 $\pm$ 0.734 χ^2 /NDF: 401.1/10

-1.352 $\pm$ 0.516 χ^2 /NDF: 1591.1/24

13.734 $\pm$ 0.727 χ^2 /NDF: 319.2/13

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

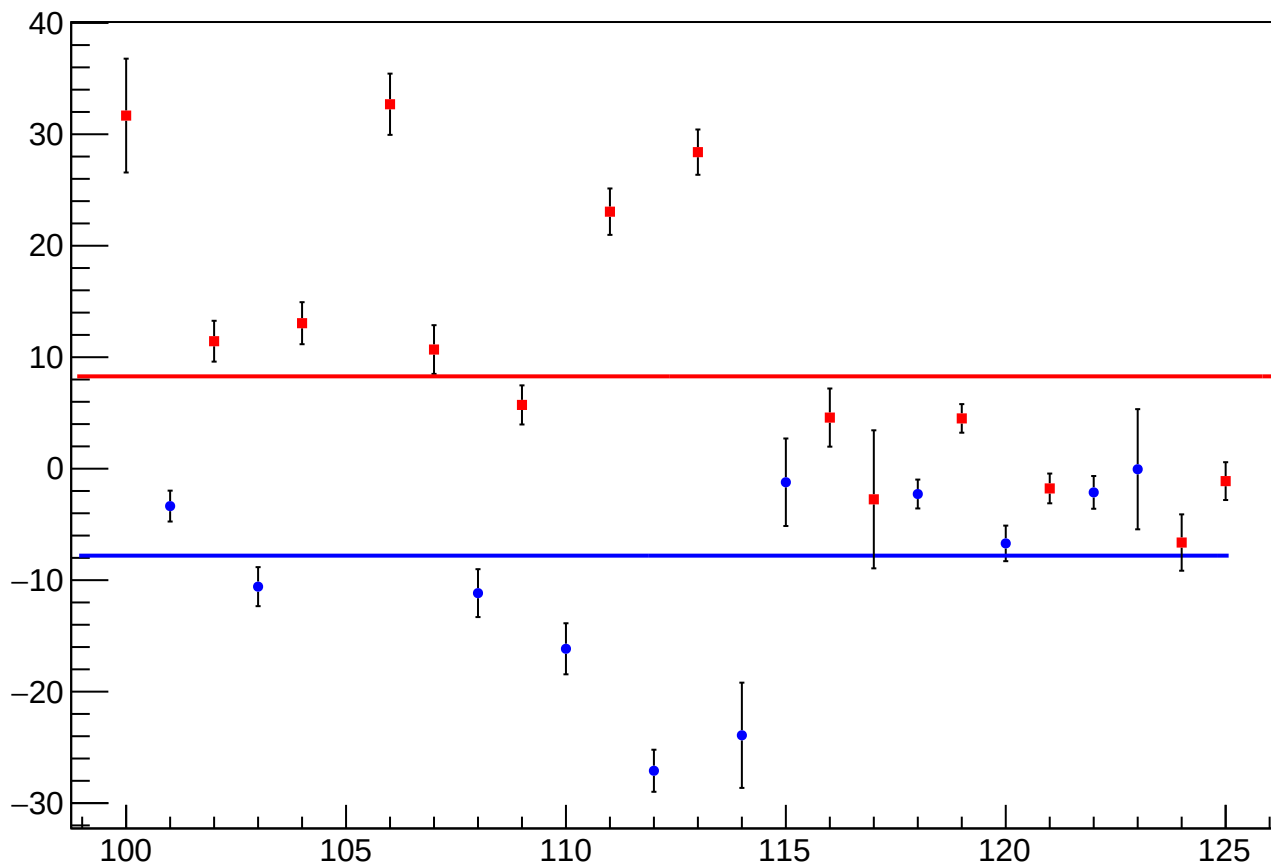
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.715 ± 0.040 χ^2/NDF : 8.9/10

0.114 ± 0.027 χ^2/NDF : 1090.3/24

0.822 ± 0.037 χ^2/NDF : 302.0/13

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

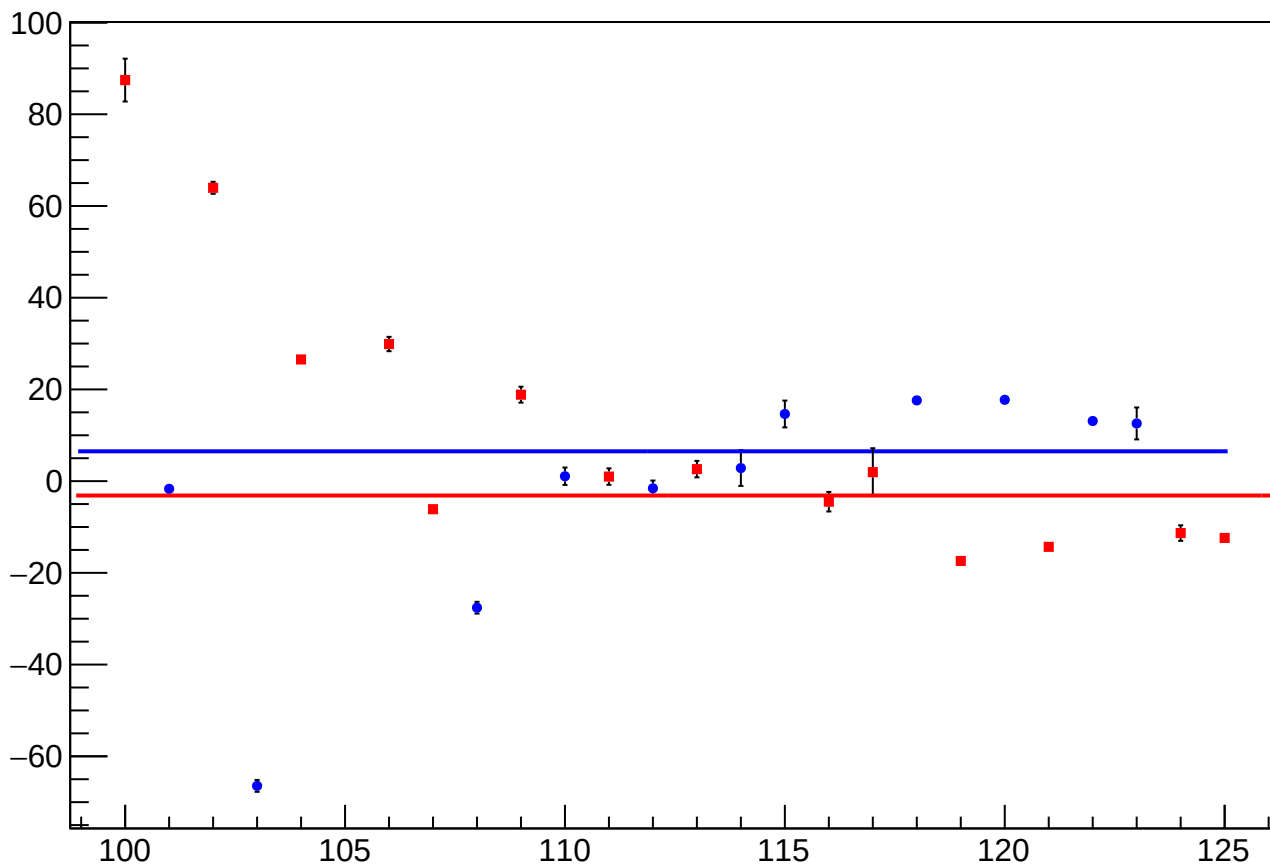
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.801+/-0.565 χ^2/NDF : 183.3/10

0.804+/-0.385 χ^2/NDF : 1014.1/24

8.283+/-0.527 χ^2/NDF : 397.2/13

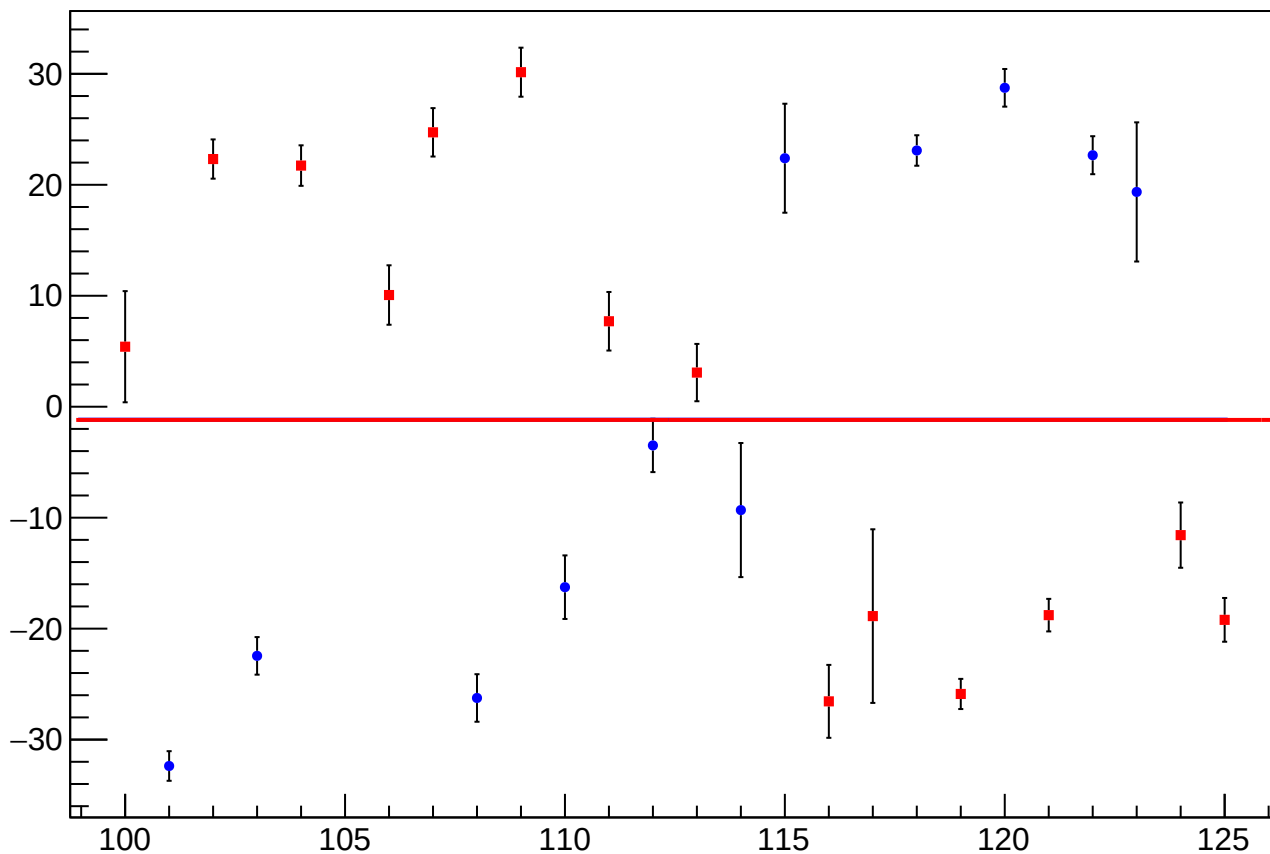
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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
 1.864+/-0.206 χ^2/NDF : 11023.1/24
 -3.135+/-0.298 χ^2/NDF : 5496.1/13

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

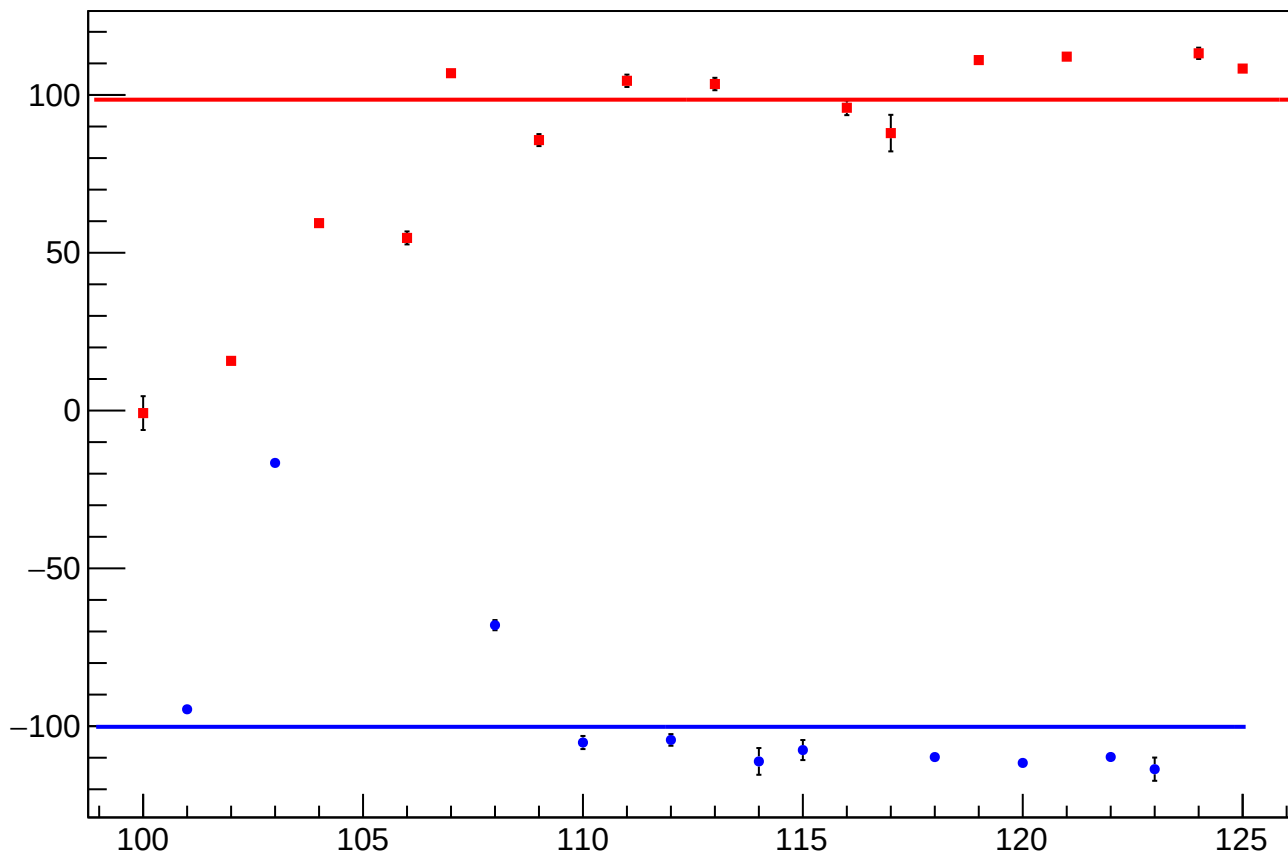
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.169+/-0.605 χ^2/NDF : 1722.2/10

-1.180+/-0.418 χ^2/NDF : 3067.0/24

-1.190+/-0.578 χ^2/NDF : 1344.7/13

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

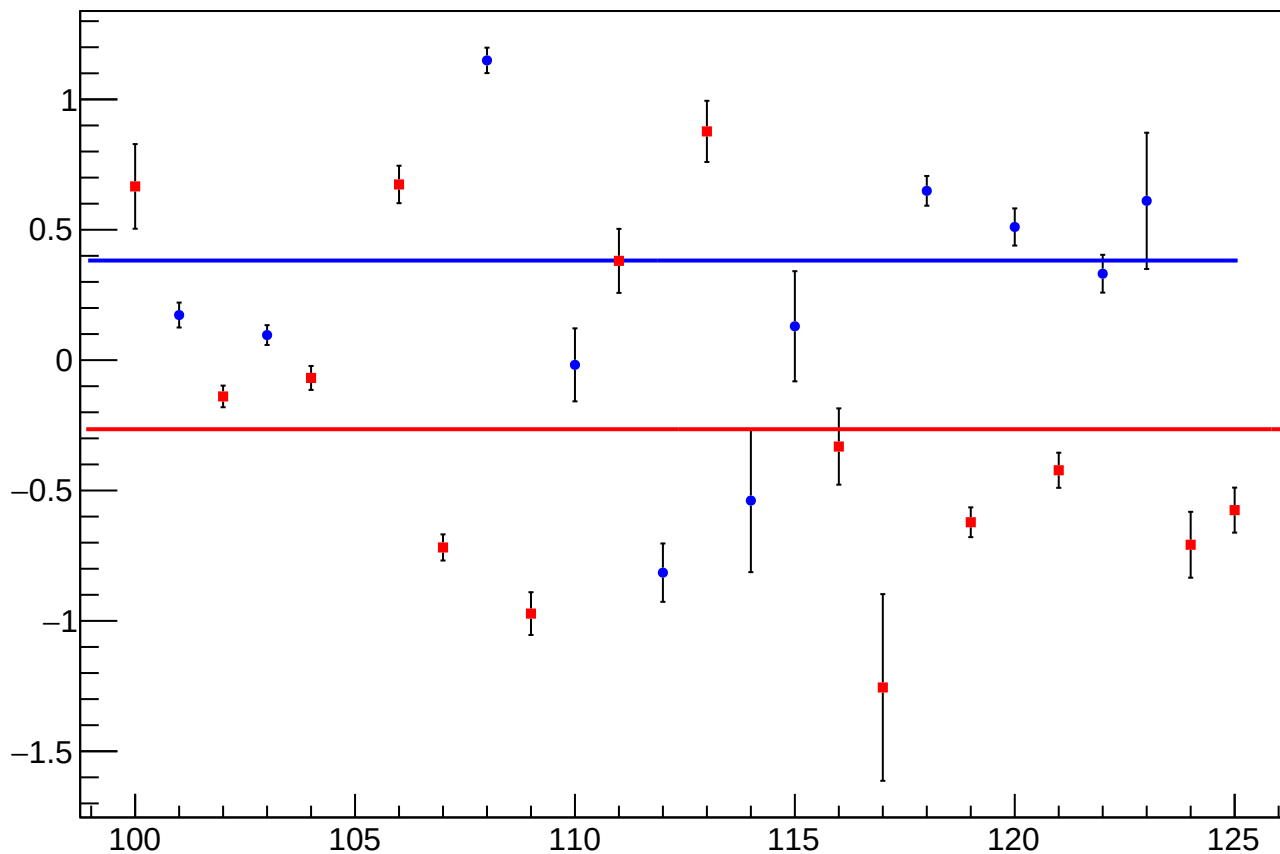
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.208+/-0.354 χ^2 /NDF: 3998.8/10

-1.231+/-0.251 χ^2 /NDF: 166424.4/24

98.507+/-0.355 χ^2 /NDF: 5226.1/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.382 ± 0.020 χ^2/NDF : 485.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.265 ± 0.019 χ^2/NDF : 587.1/13

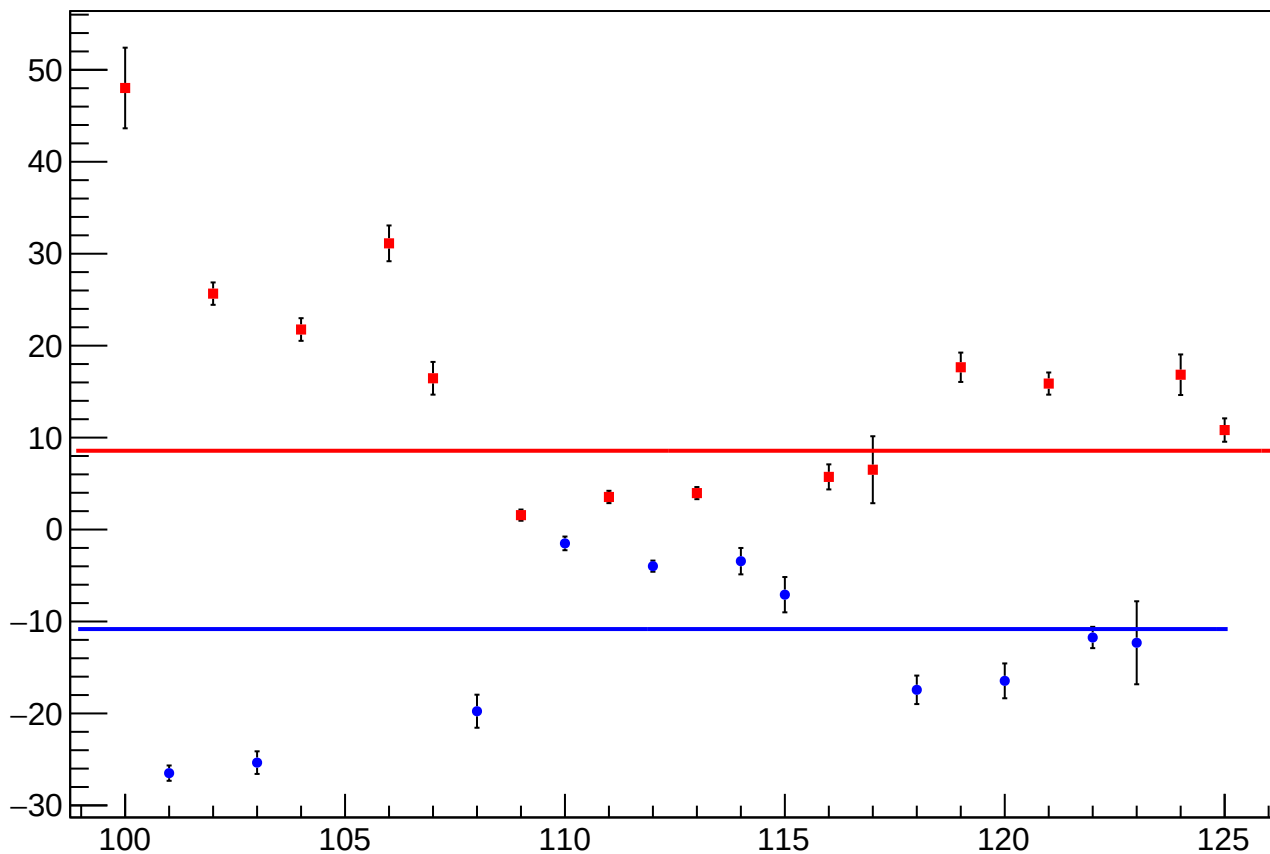
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.382 ± 0.020 χ^2/NDF : 485.3/10

0.038 ± 0.014 χ^2/NDF : 1612.1/24

-0.265 ± 0.019 χ^2/NDF : 587.1/13

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.823 $\pm$ 0.330 χ^2 /NDF: 860.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.570 $\pm$ 0.292 χ^2 /NDF: 875.0/13

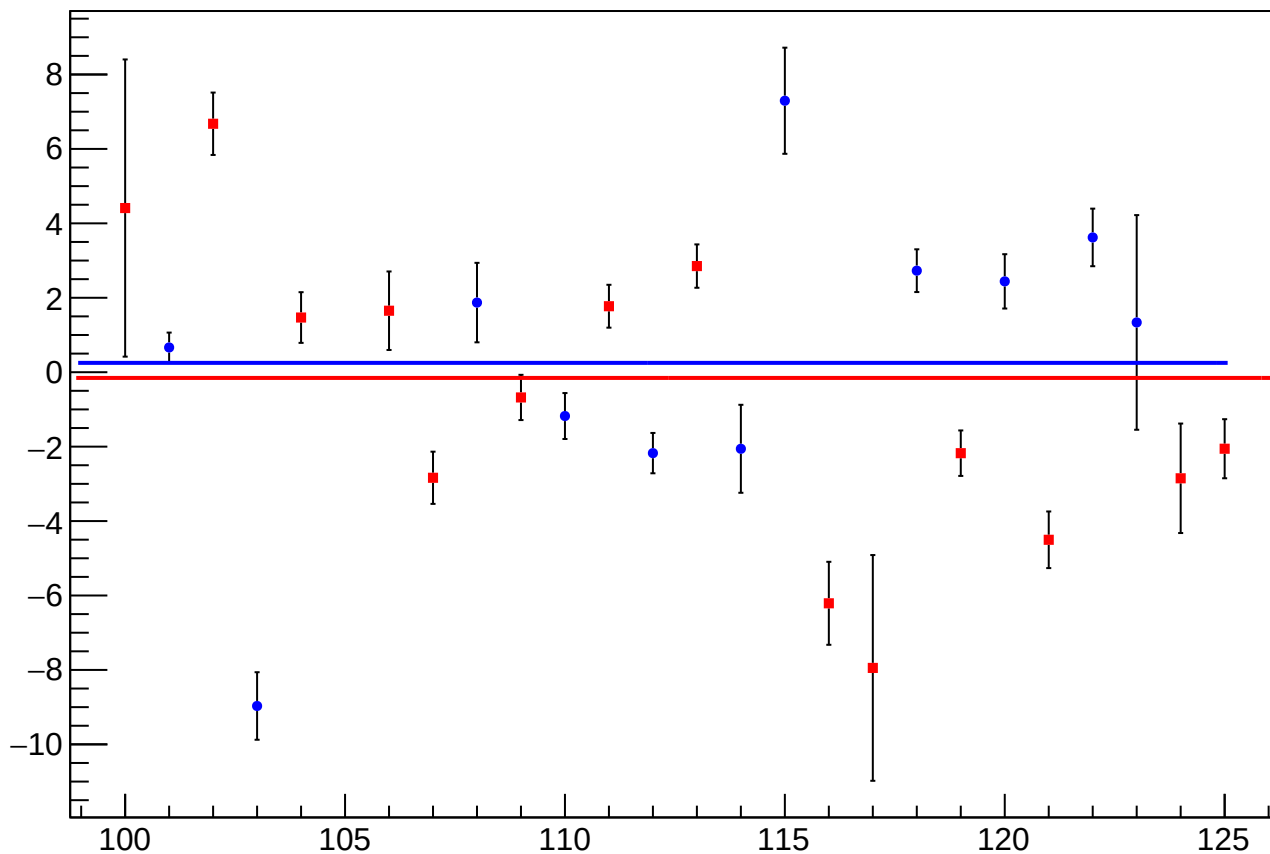
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.823 $\pm$ 0.330 χ^2 /NDF: 860.1/10

0.046 $\pm$ 0.219 χ^2 /NDF: 3670.5/24

8.570 $\pm$ 0.292 χ^2 /NDF: 875.0/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

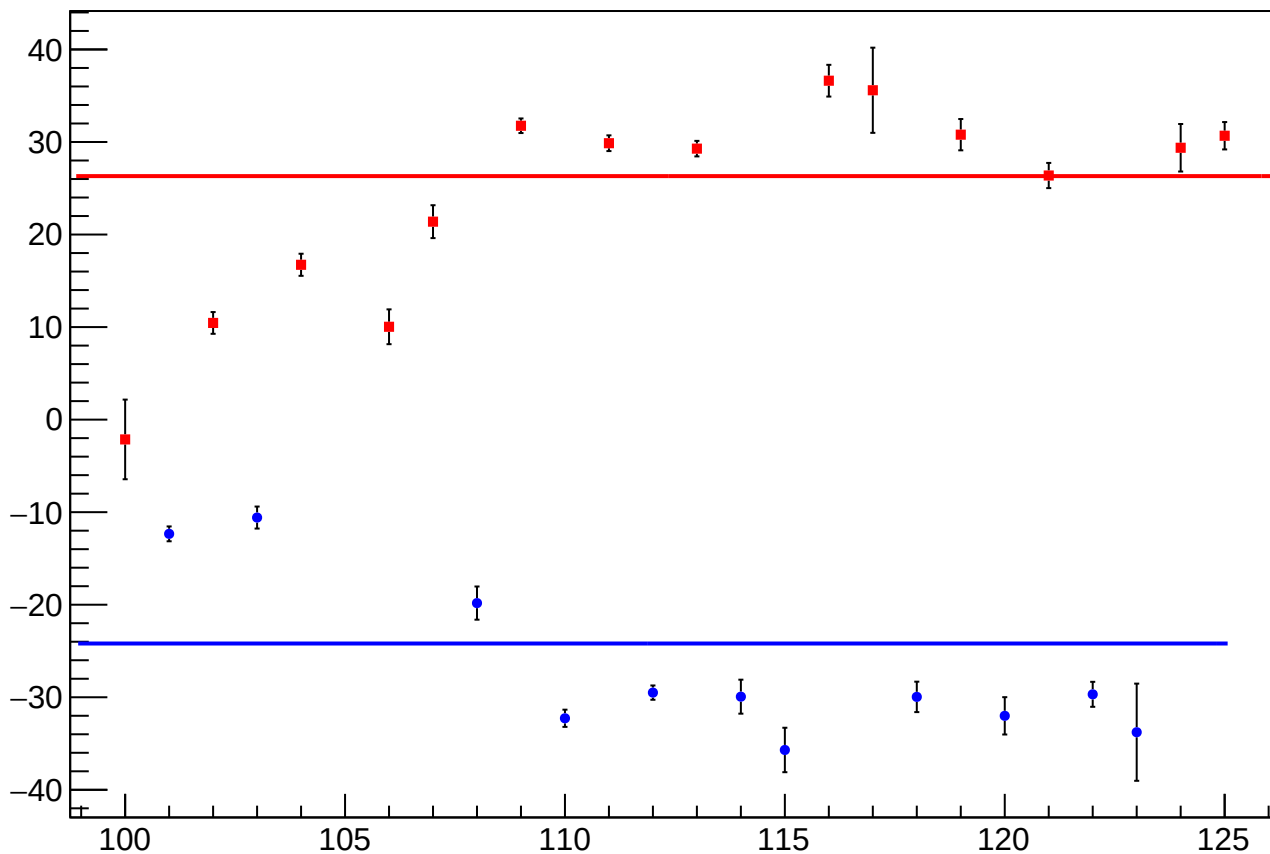
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.212 χ^2/NDF : 206.9/10

0.047+/-0.149 χ^2/NDF : 427.1/24

-0.154+/-0.210 χ^2/NDF : 218.3/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

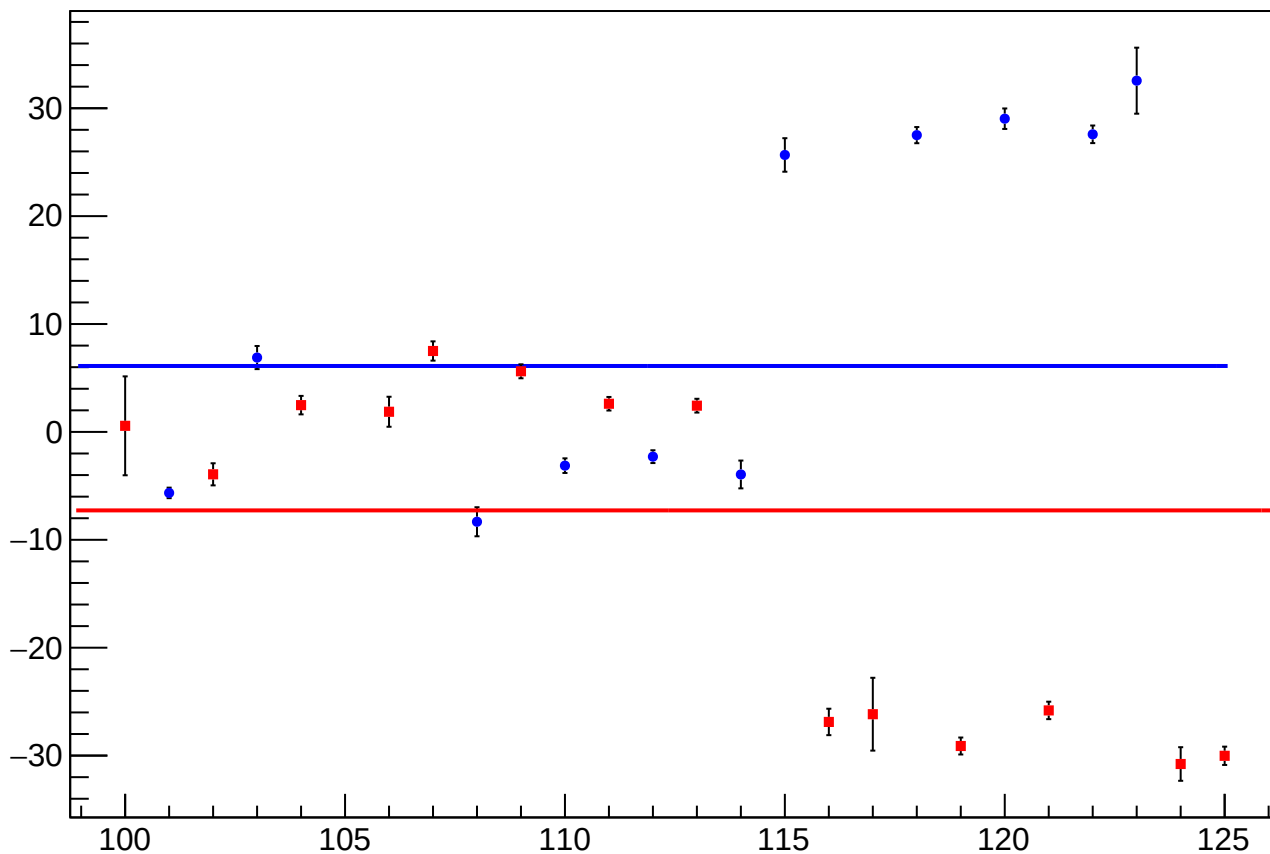
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.192+/-0.376 χ^2/NDF : 557.5/10

3.195+/-0.254 χ^2/NDF : 10853.9/24

26.314+/-0.345 χ^2/NDF : 508.0/13

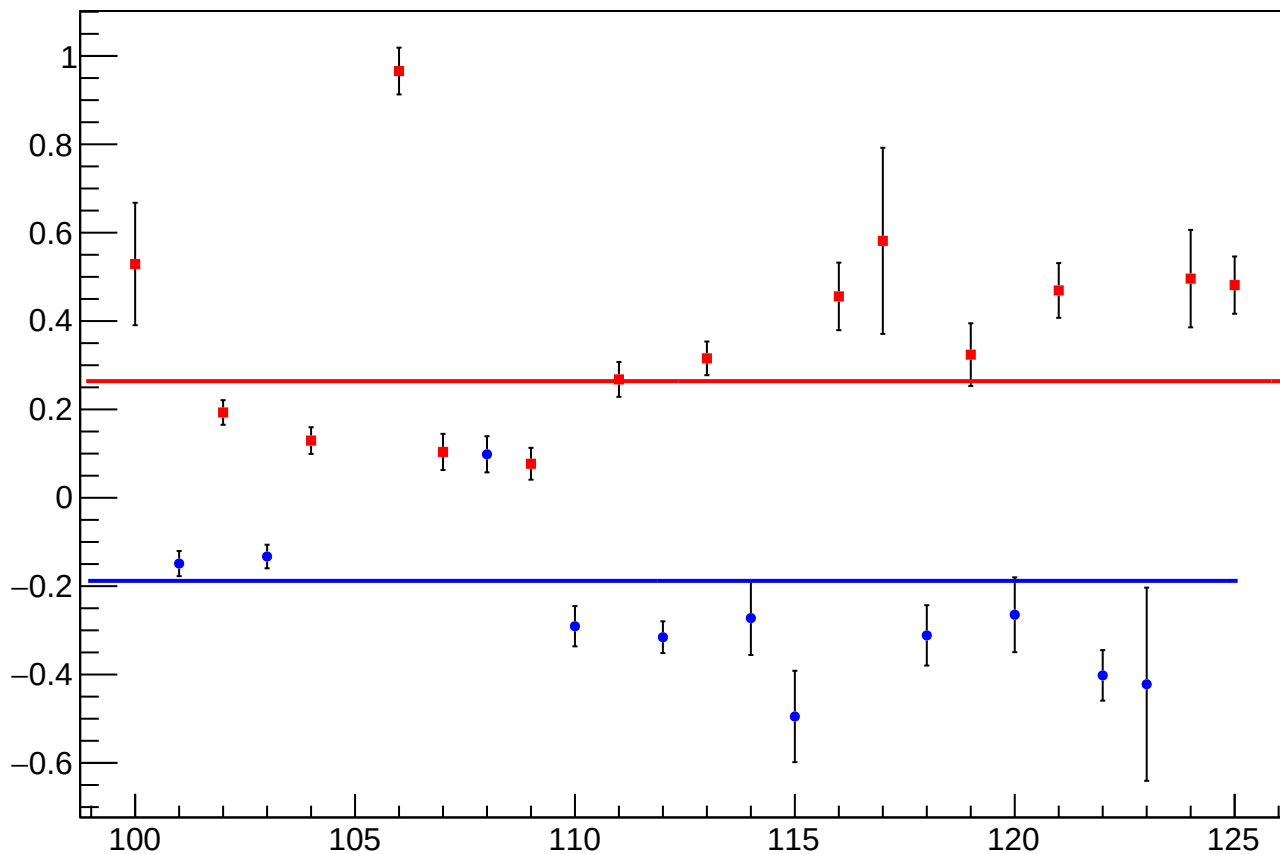
reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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
 -0.791+/-0.173 χ^2/NDF : 8828.0/24
 -7.274+/-0.241 χ^2/NDF : 3866.1/13

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

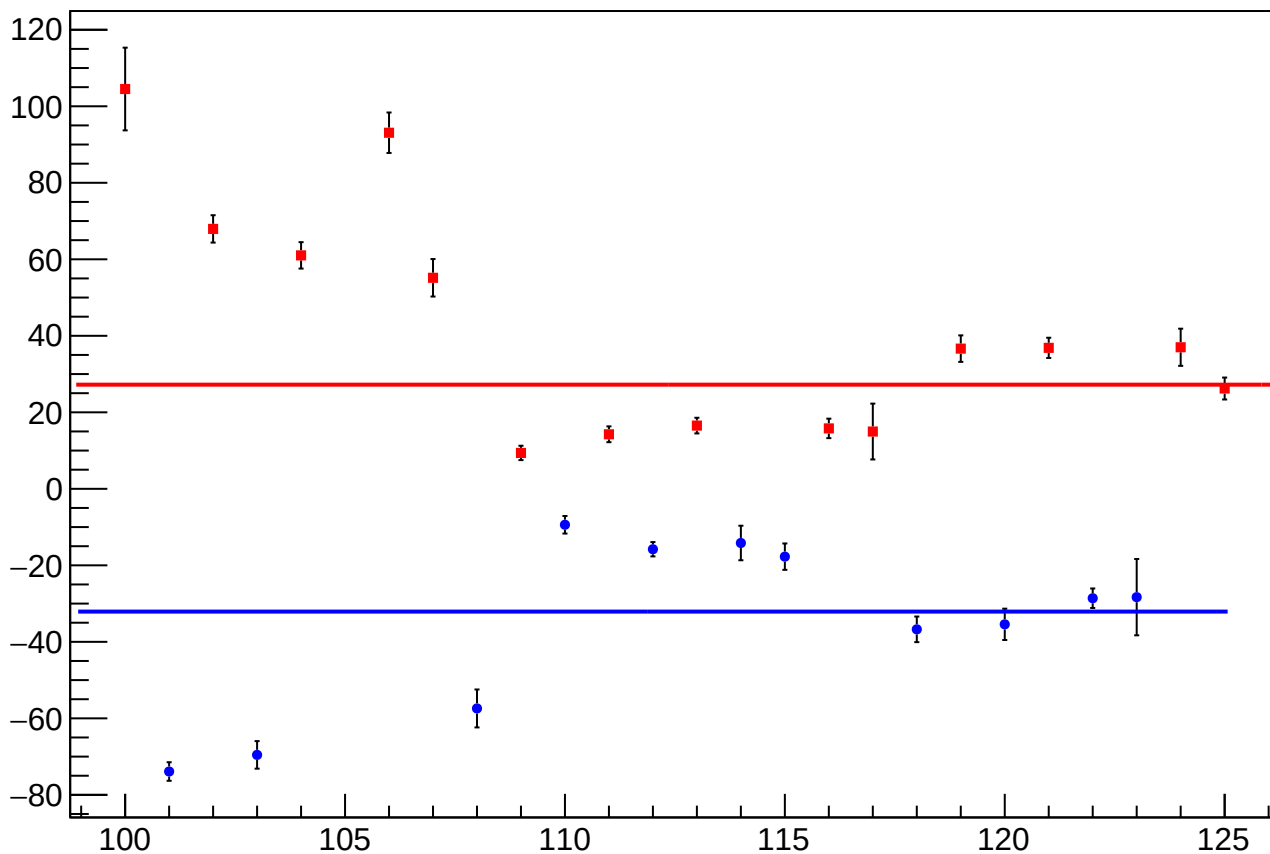
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.188 ± 0.014 χ^2/NDF : 101.9/10

0.058 ± 0.009 χ^2/NDF : 989.8/24

0.264 ± 0.012 χ^2/NDF : 286.0/13

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

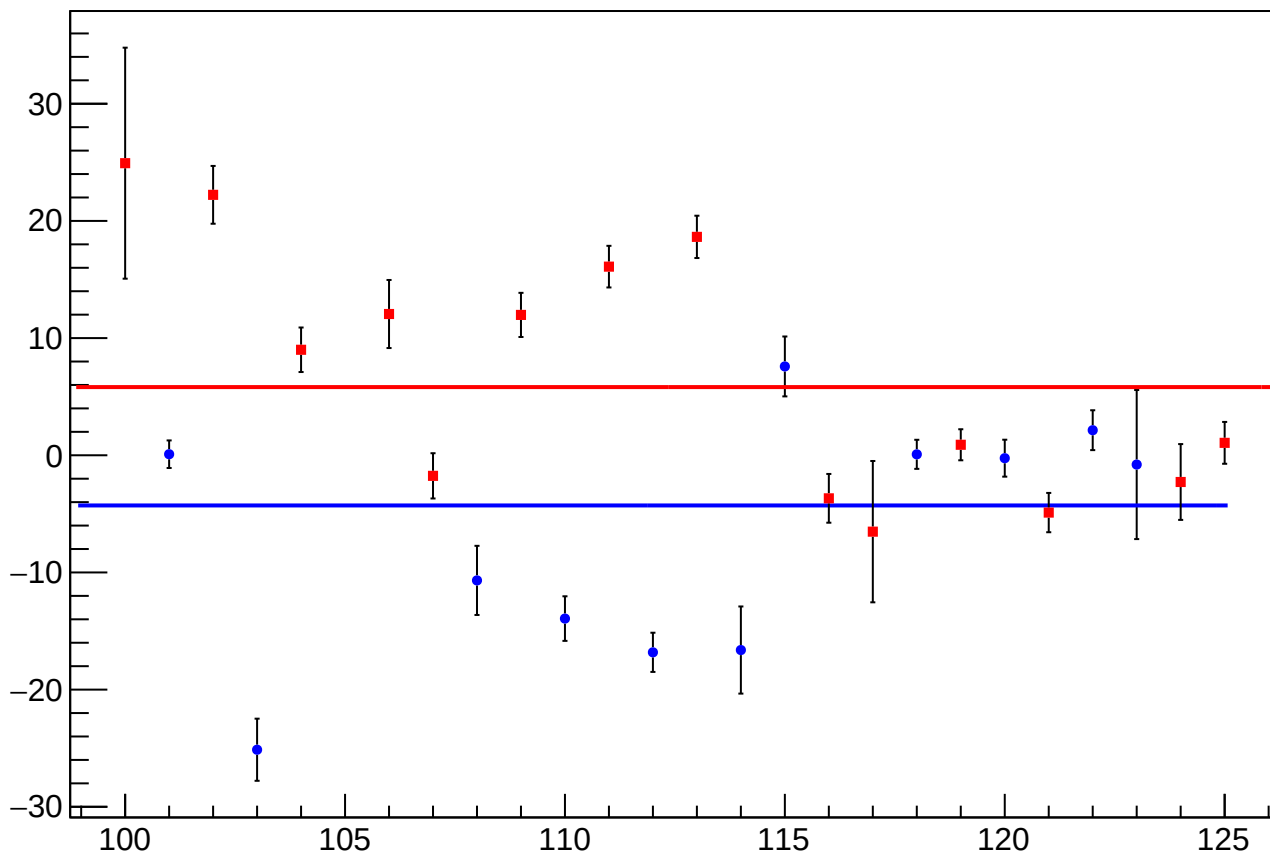
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.091+/-0.909 χ^2/NDF : 642.4/10

1.408+/-0.600 χ^2/NDF : 3714.3/24

27.229+/-0.798 χ^2/NDF : 668.9/13

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

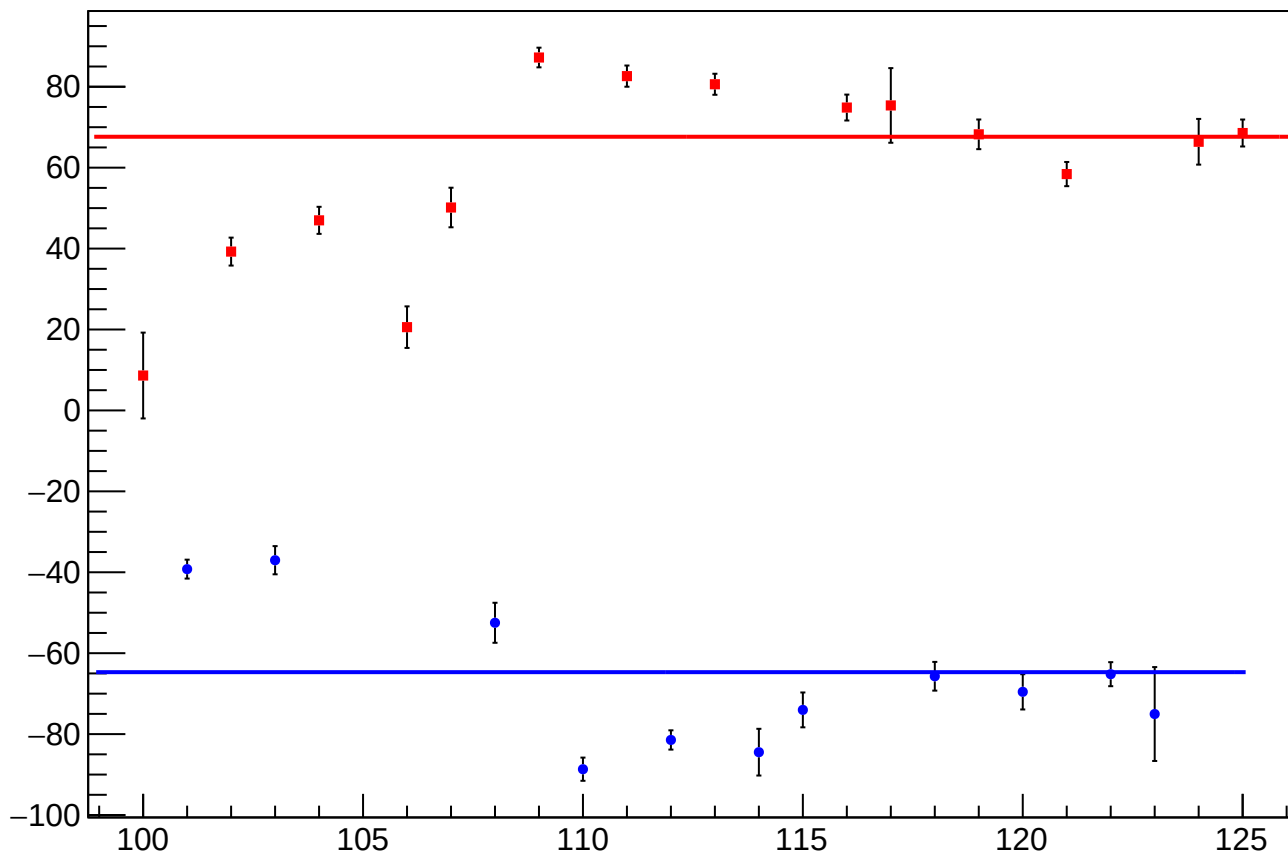
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-4.282 +/- 0.554 χ^2/NDF : 228.3/10

0.826 +/- 0.389 χ^2/NDF : 655.0/24

5.819 +/- 0.547 χ^2/NDF : 258.4/13

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

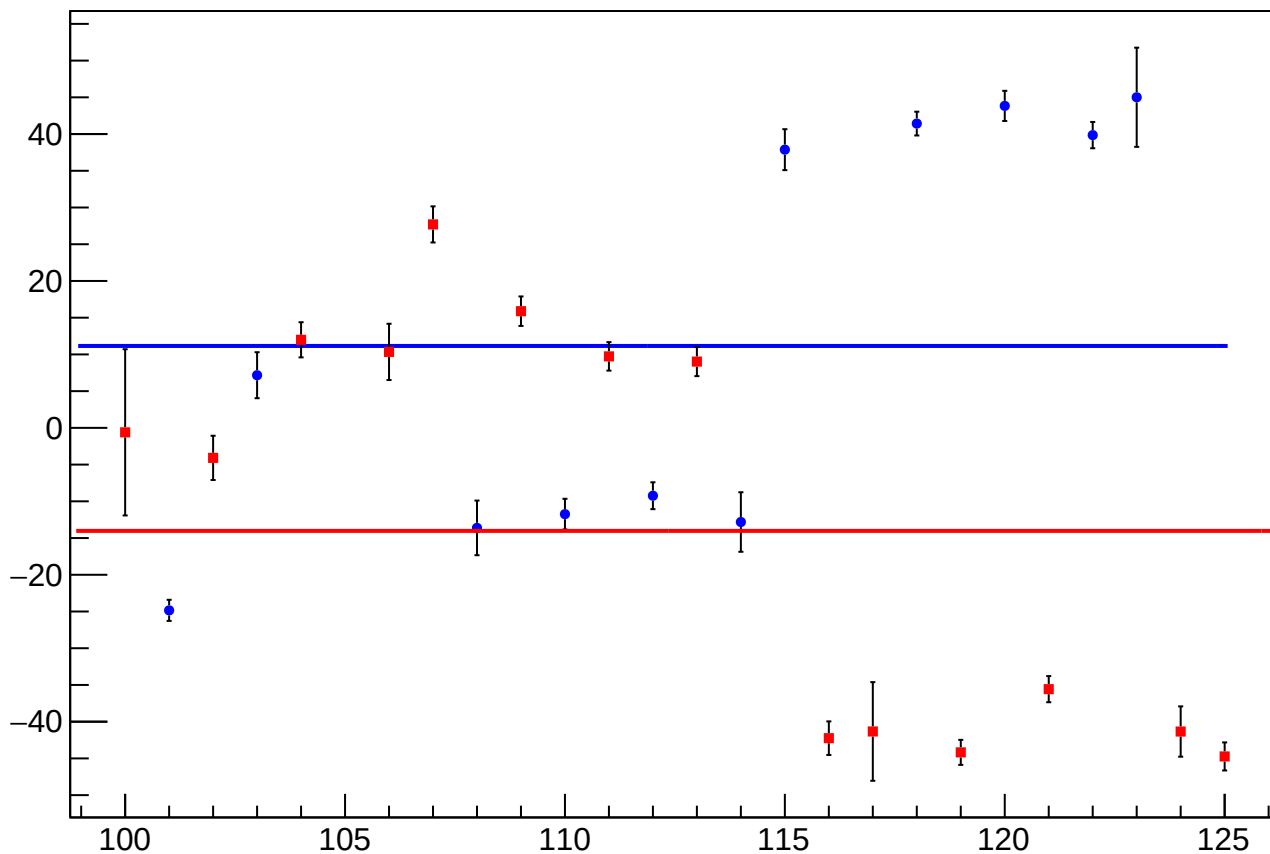
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.690+/-1.031 χ^2/NDF : 325.8/10

7.857+/-0.693 χ^2/NDF : 9729.1/24

67.640+/-0.936 χ^2/NDF : 371.4/13

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

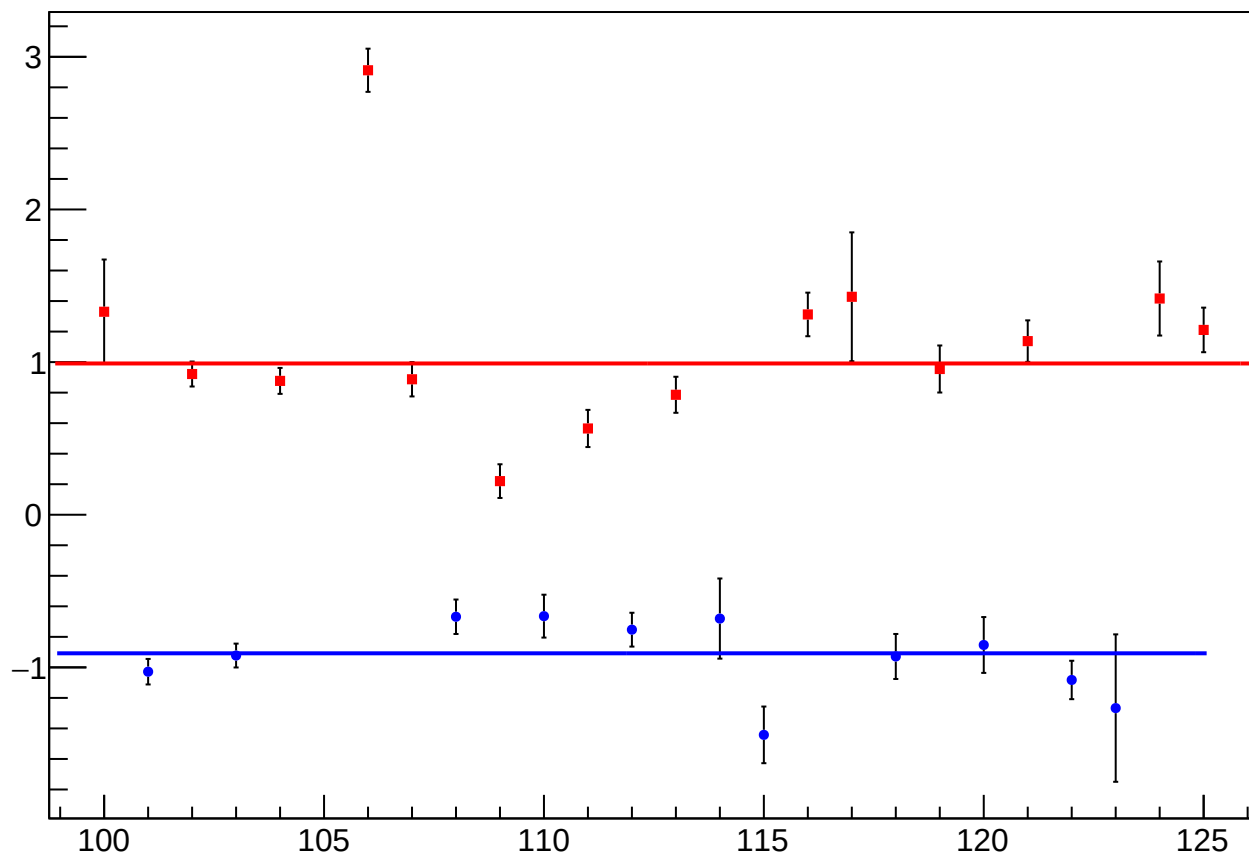
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.153+/-0.655 χ^2 /NDF: 1930.7/10

-1.953+/-0.454 χ^2 /NDF: 4616.8/24

-14.025+/-0.629 χ^2 /NDF: 1917.6/13

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908 ± 0.038 $\chi^2/\text{NDF}: 23.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.991 ± 0.034 $\chi^2/\text{NDF}: 265.4/13$

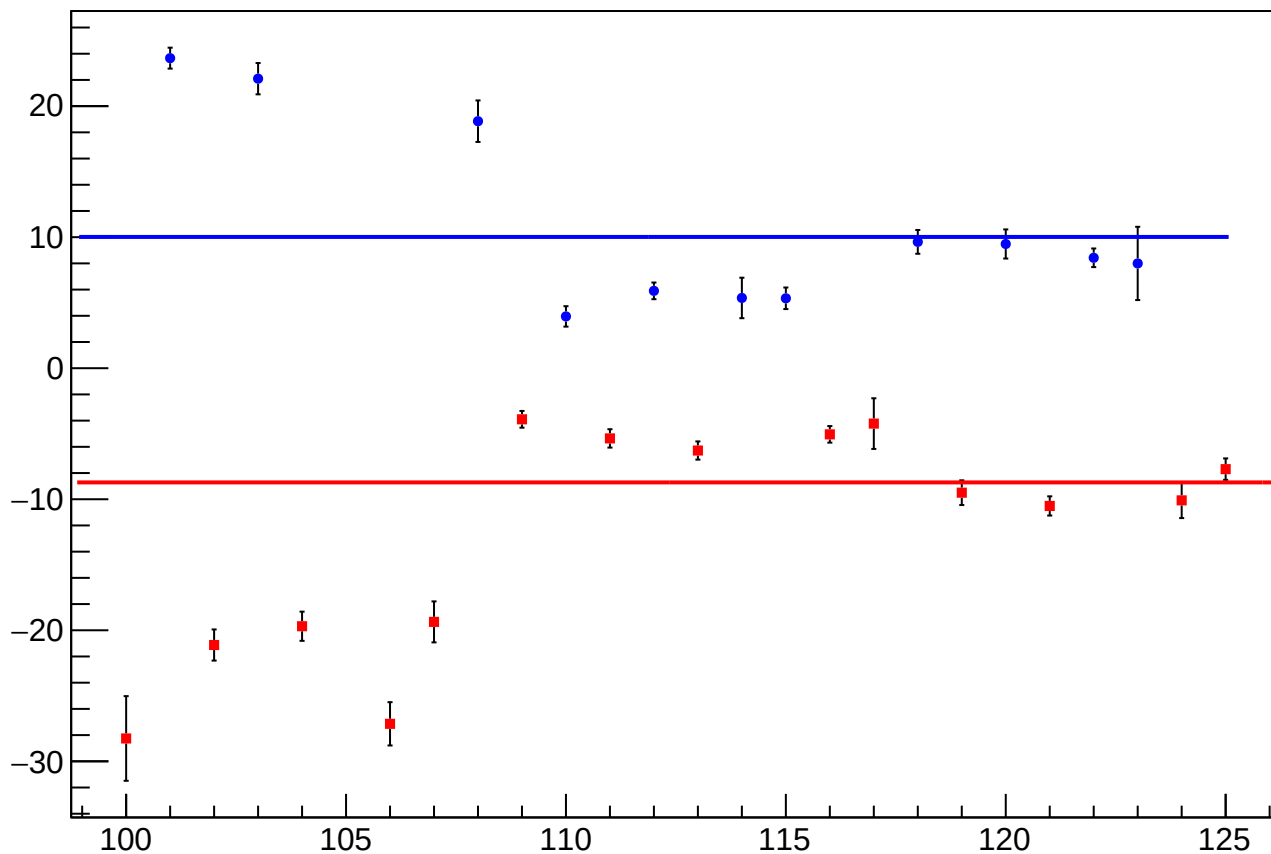
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.908 ± 0.038 $\chi^2/\text{NDF}: 23.2/10$

0.137 ± 0.025 $\chi^2/\text{NDF}: 1686.0/24$

0.991 ± 0.034 $\chi^2/\text{NDF}: 265.4/13$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

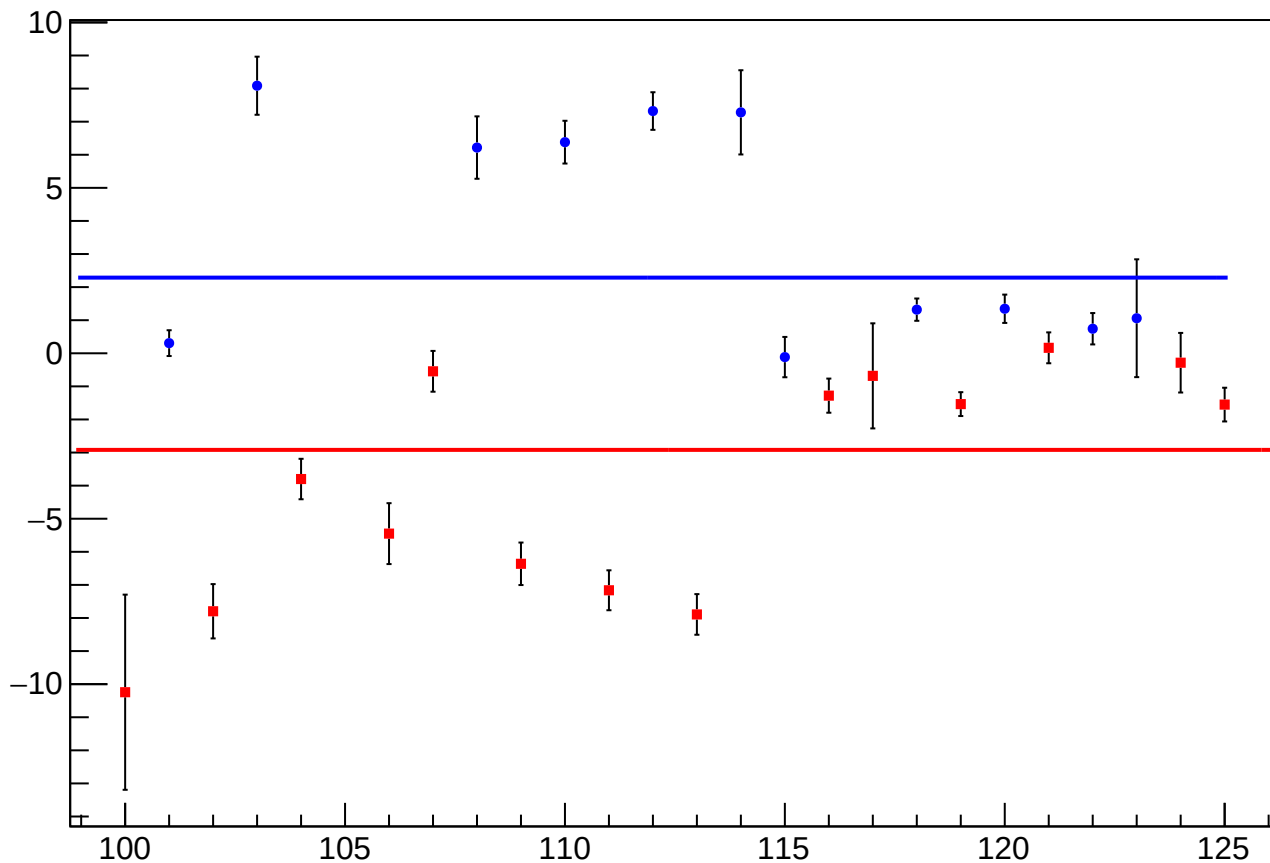
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.018+/-0.279 χ^2/NDF : 574.5/10

-0.593+/-0.184 χ^2/NDF : 3675.0/24

-8.716+/-0.244 χ^2/NDF : 553.7/13

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.287 $\pm$ 0.165 χ^2 /NDF: 260.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.919 $\pm$ 0.163 χ^2 /NDF: 296.0/13

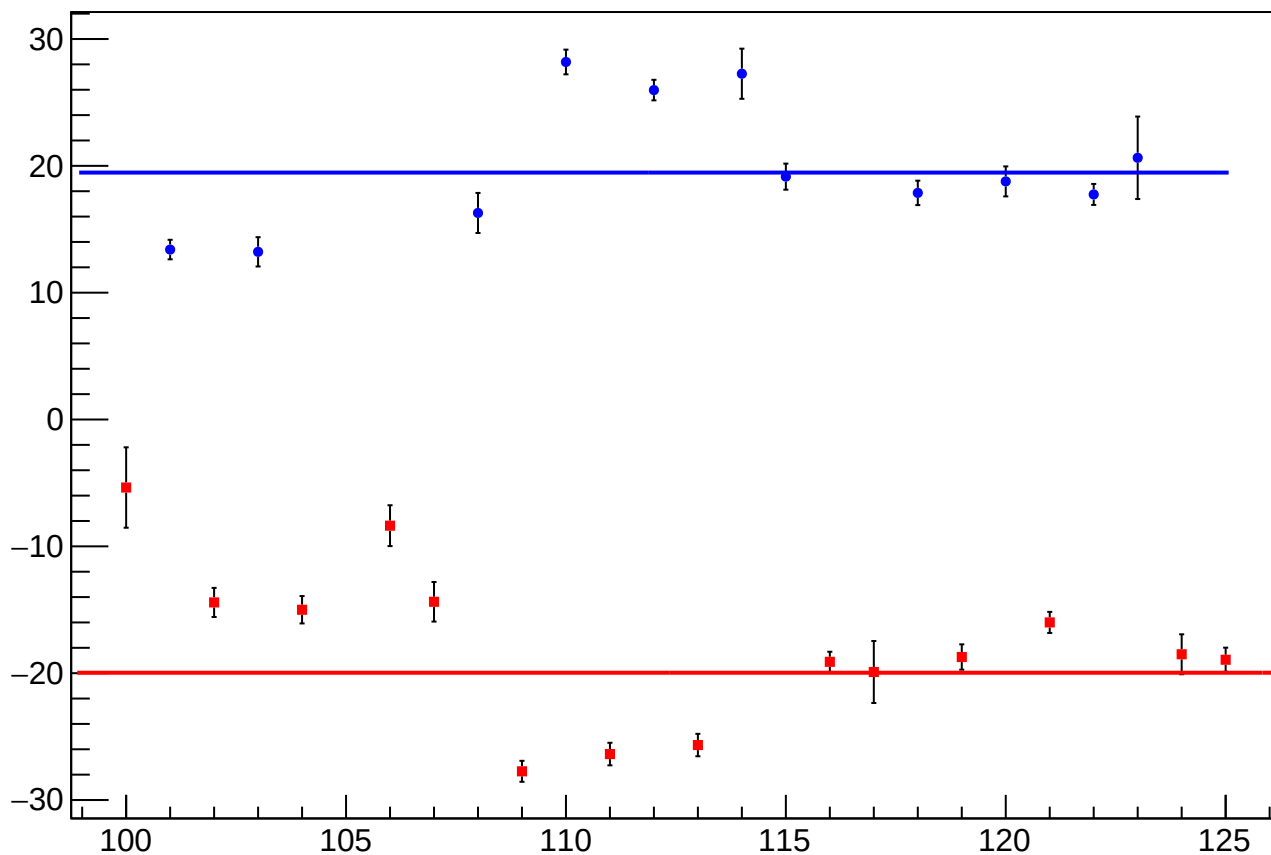
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.287 $\pm$ 0.165 χ^2 /NDF: 260.6/10

-0.337 $\pm$ 0.116 χ^2 /NDF: 1059.9/24

-2.919 $\pm$ 0.163 χ^2 /NDF: 296.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

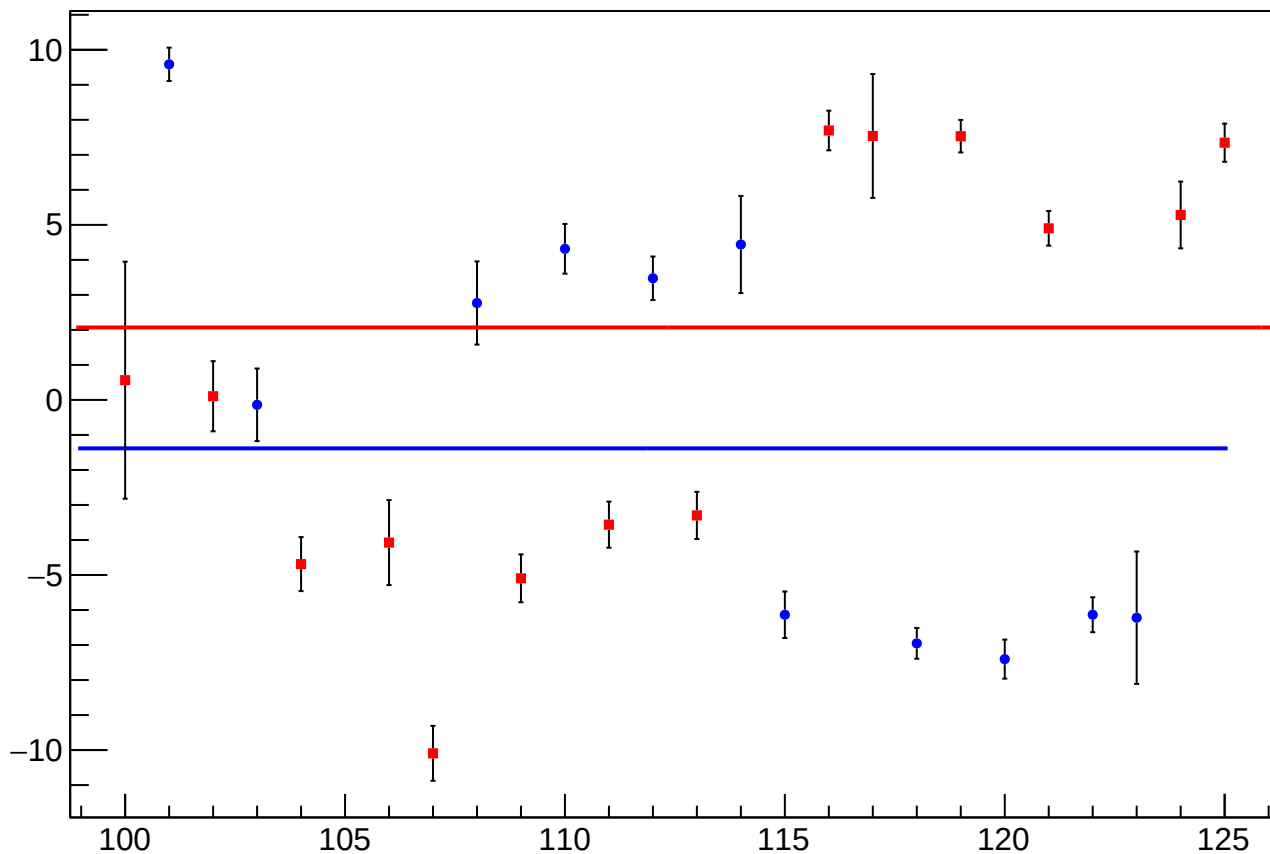
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.470 $\pm$ 0.317 χ^2 /NDF: 263.4/10

-2.264 $\pm$ 0.212 χ^2 /NDF: 9143.1/24

-19.964 $\pm$ 0.286 χ^2 /NDF: 340.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

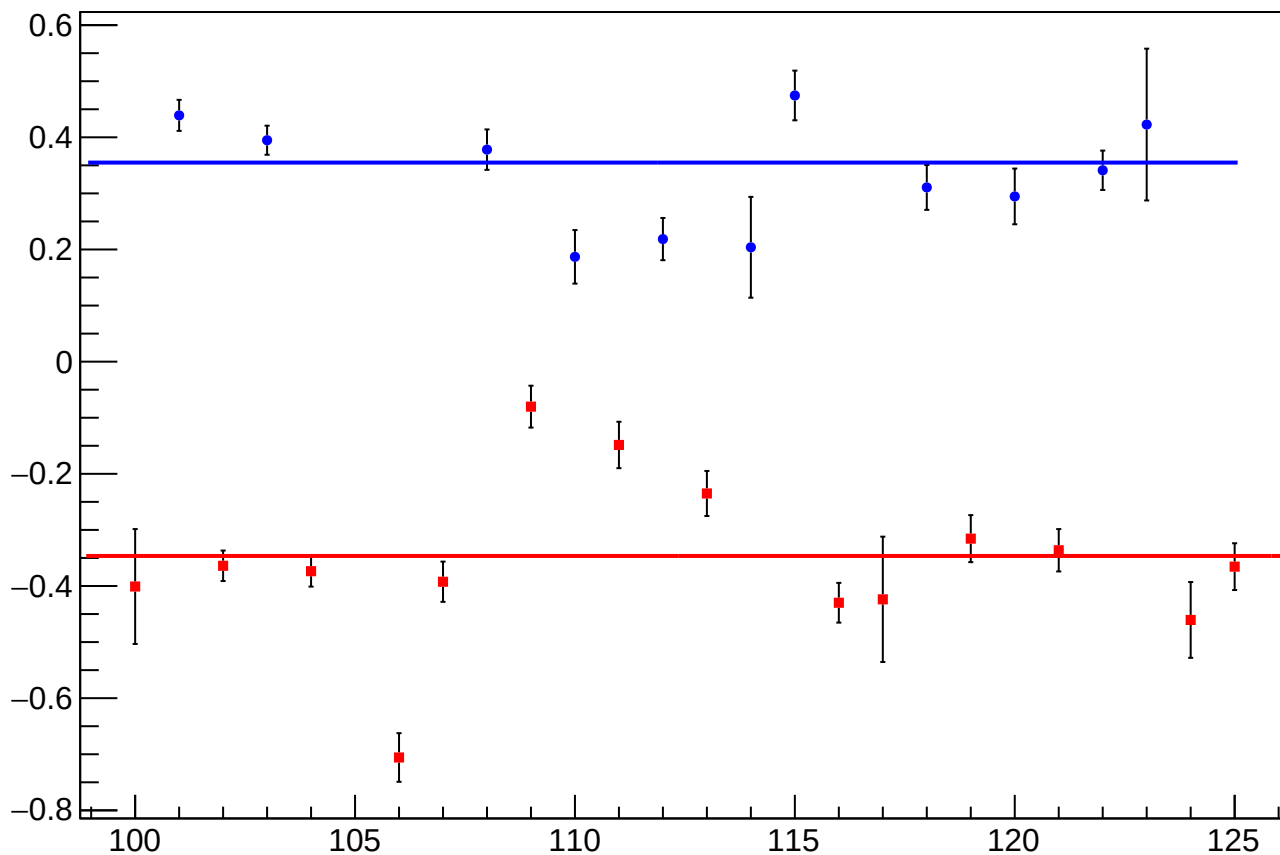
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.383+/-0.196 χ^2/NDF : 1113.0/10

0.415+/-0.136 χ^2/NDF : 2253.0/24

2.070+/-0.188 χ^2/NDF : 978.0/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.355 ± 0.012 χ^2/NDF : 50.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.346 ± 0.011 χ^2/NDF : 163.1/13

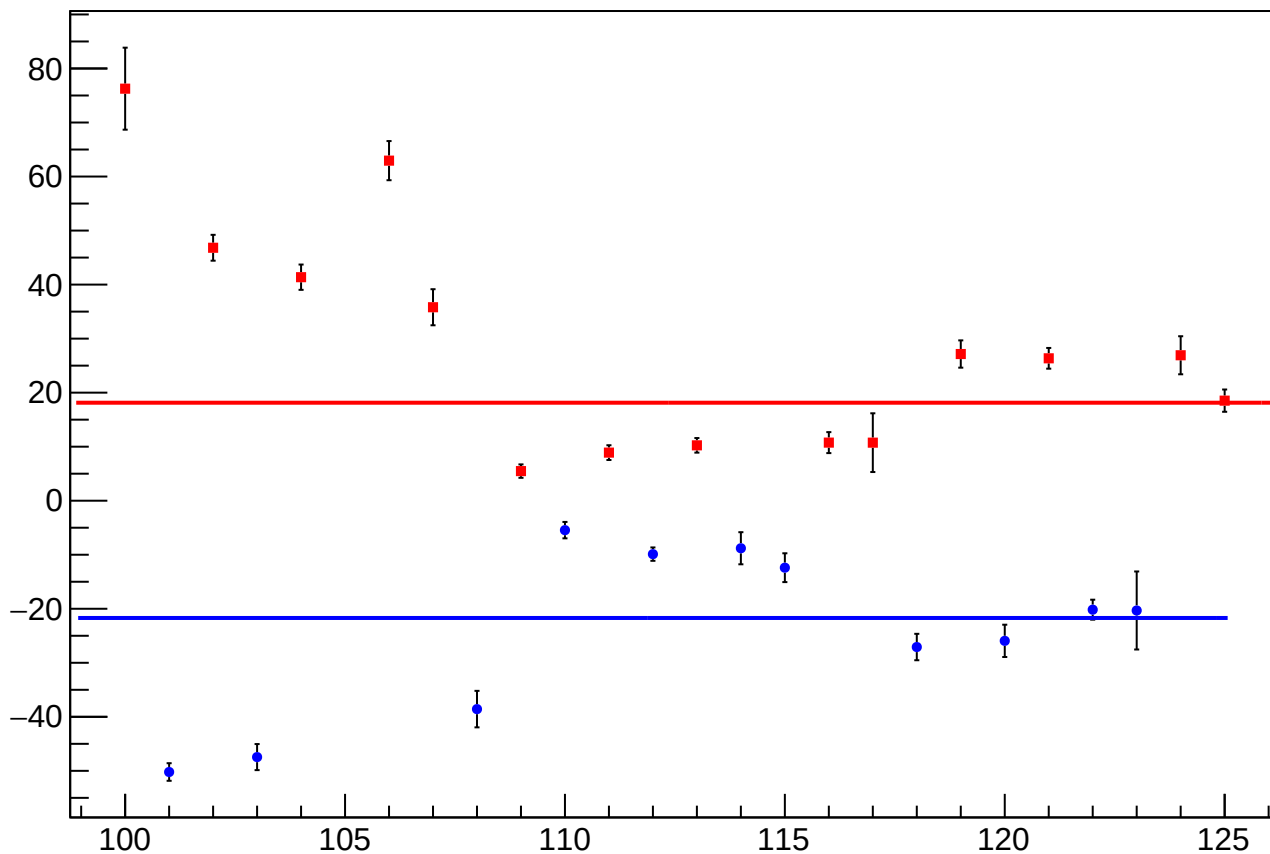
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.355 ± 0.012 χ^2/NDF : 50.8/10

-0.033 ± 0.008 χ^2/NDF : 2182.7/24

-0.346 ± 0.011 χ^2/NDF : 163.1/13

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.704 $\pm$ 0.624 χ^2 /NDF: 690.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.138 $\pm$ 0.549 χ^2 /NDF: 719.1/13

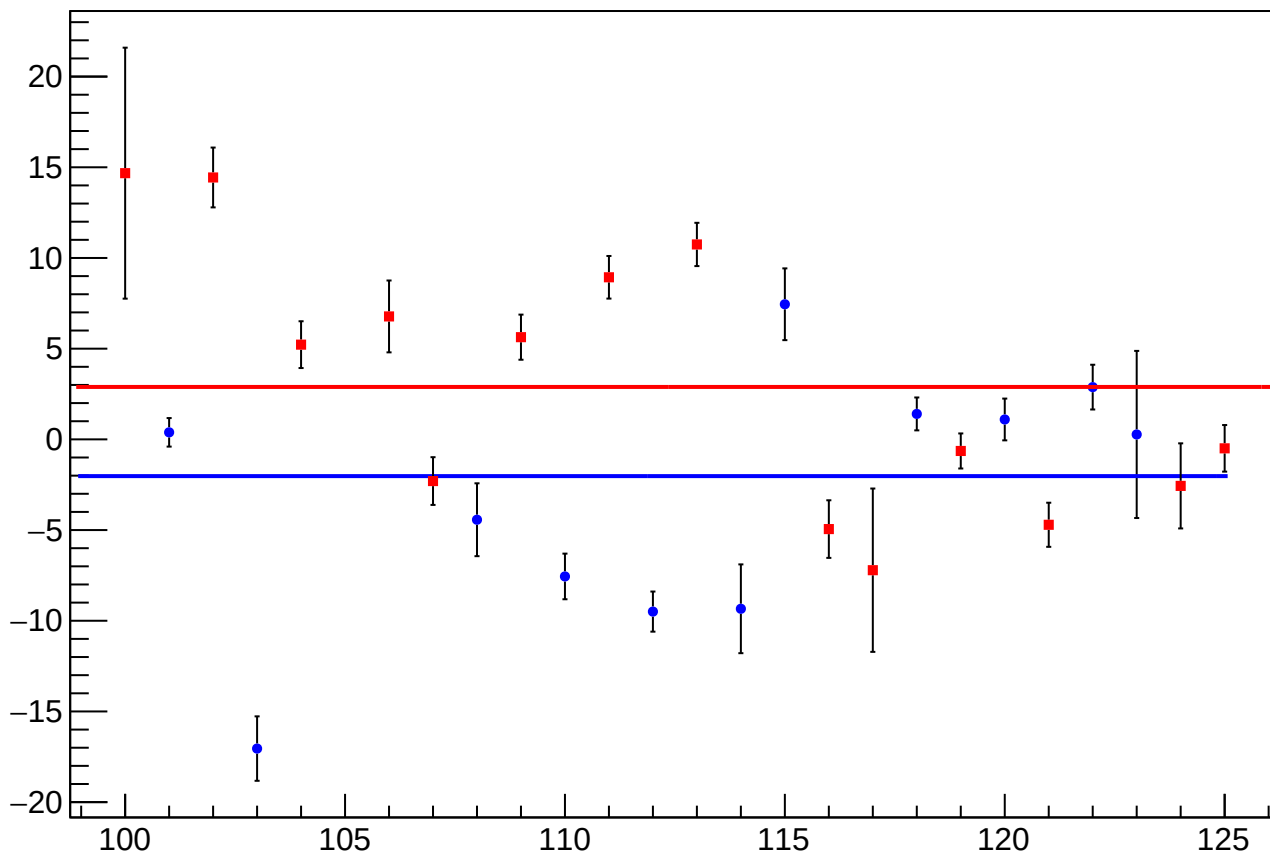
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.704 $\pm$ 0.624 χ^2 /NDF: 690.0/10

0.745 $\pm$ 0.412 χ^2 /NDF: 3707.4/24

18.138 $\pm$ 0.549 χ^2 /NDF: 719.1/13

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

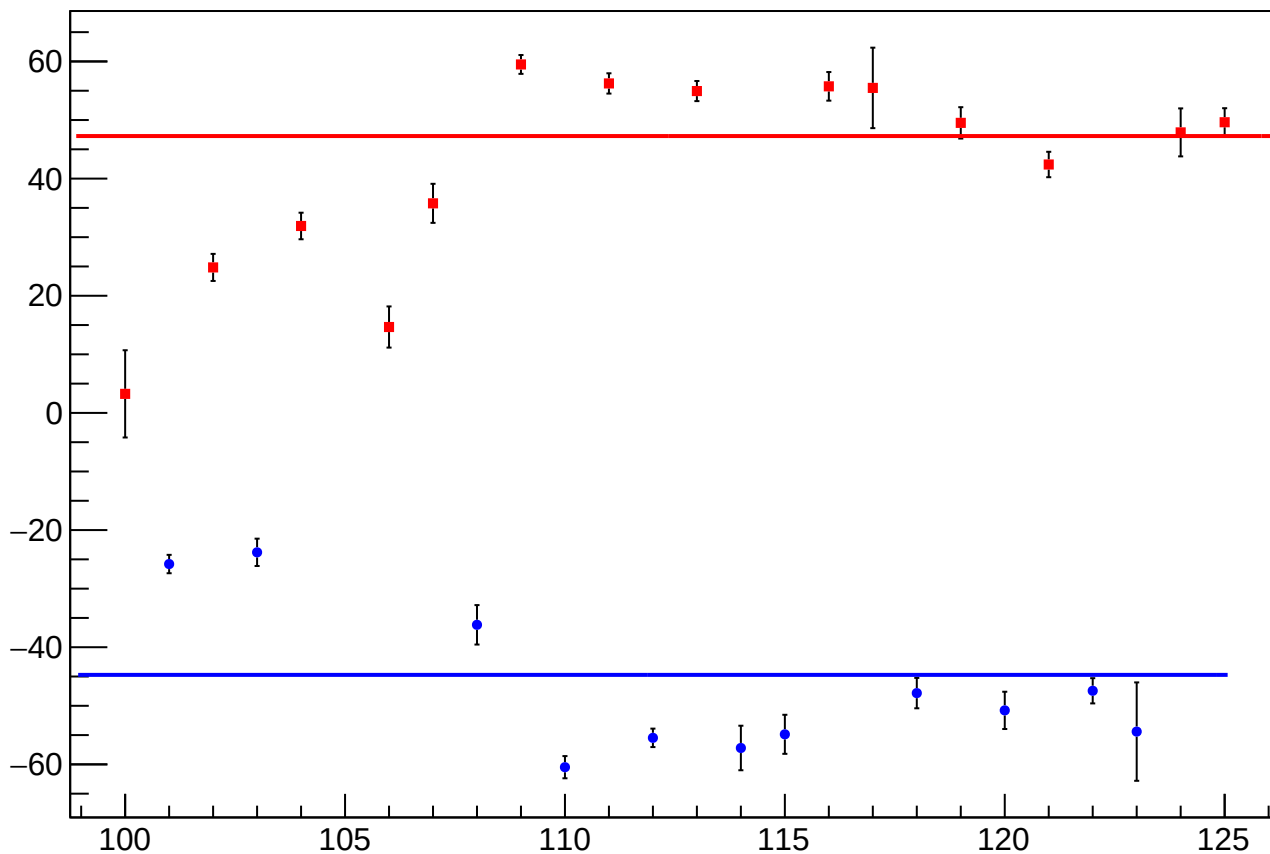
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.026+/-0.386 χ^2 /NDF: 216.9/10

0.459+/-0.271 χ^2 /NDF: 542.6/24

2.890+/-0.381 χ^2 /NDF: 243.5/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

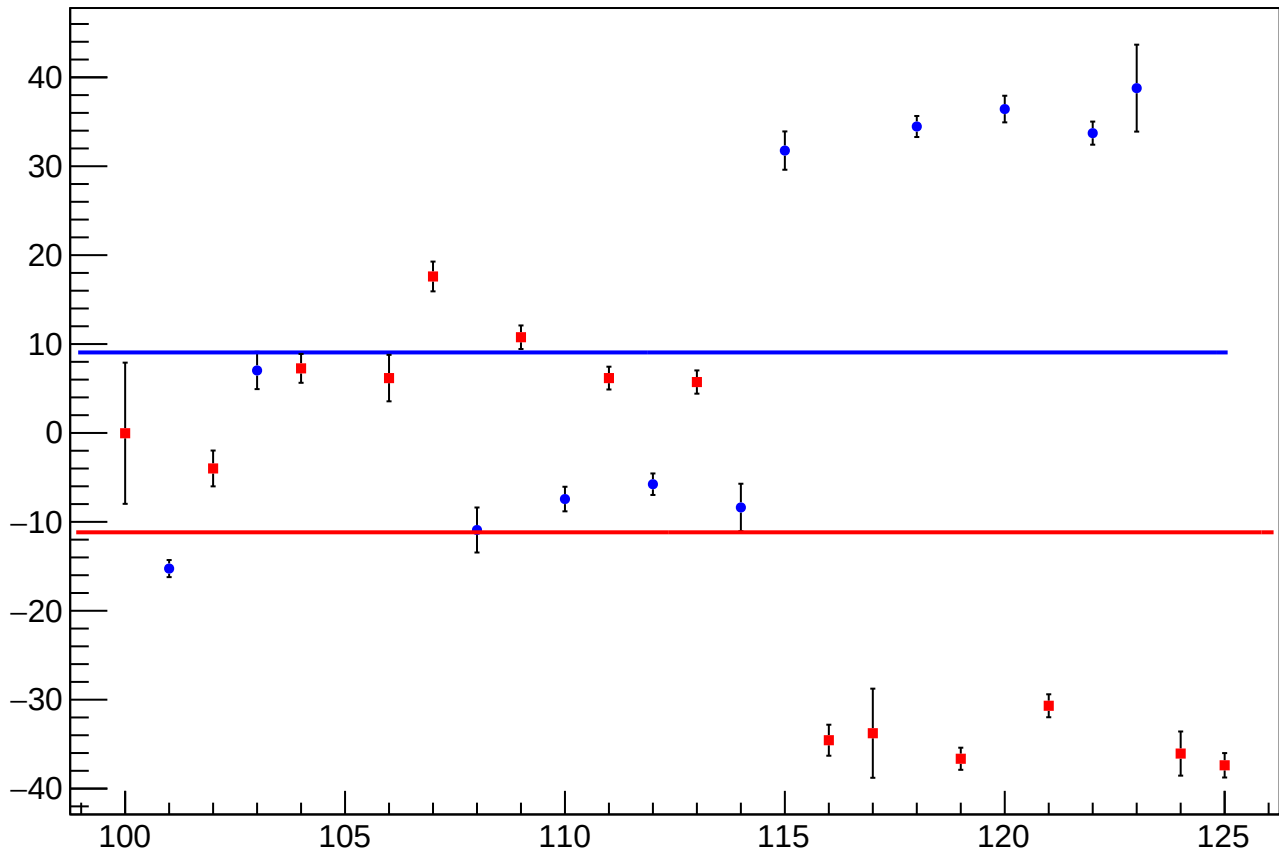
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.721 ± 0.708 χ^2/NDF : 376.0/10

5.547 ± 0.477 χ^2/NDF : 10004.0/24

47.264 ± 0.645 χ^2/NDF : 398.0/13

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

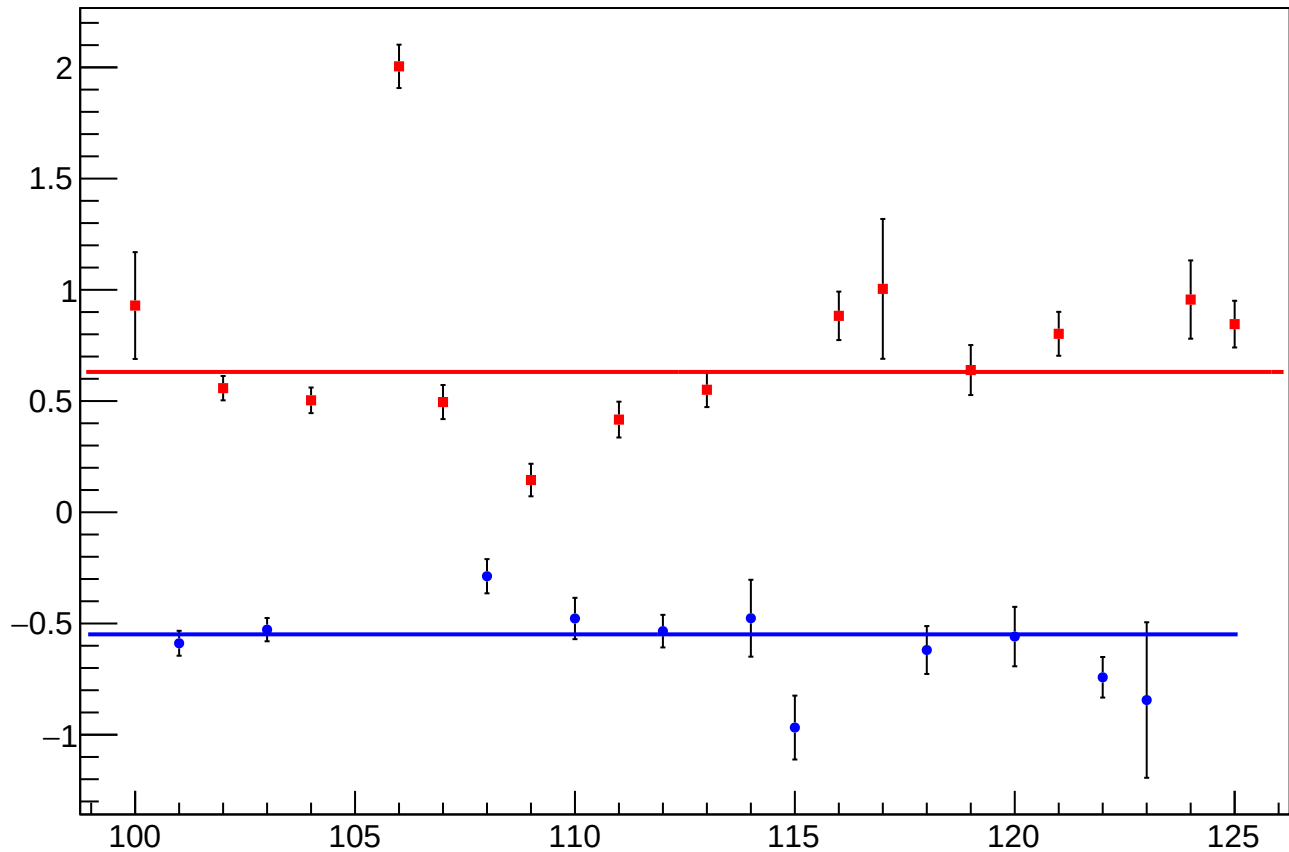
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.057+/-0.455 χ^2/NDF : 2342.2/10

-1.453+/-0.316 χ^2/NDF : 5787.8/24

-11.174+/-0.438 χ^2/NDF : 2419.9/13

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

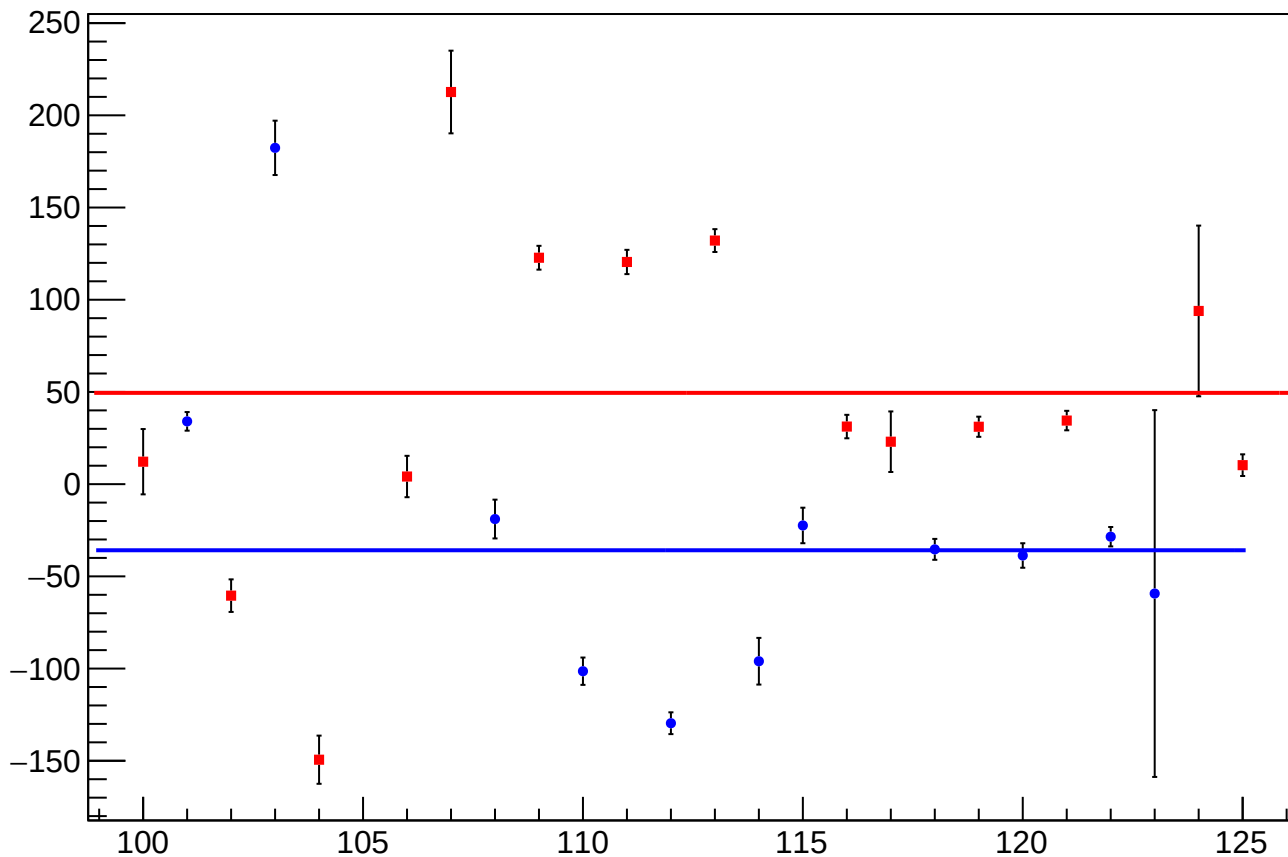
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.549+/-0.026 χ^2/NDF : 27.2/10

0.098+/-0.017 χ^2/NDF : 1458.2/24

0.631+/-0.023 χ^2/NDF : 279.5/13

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



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

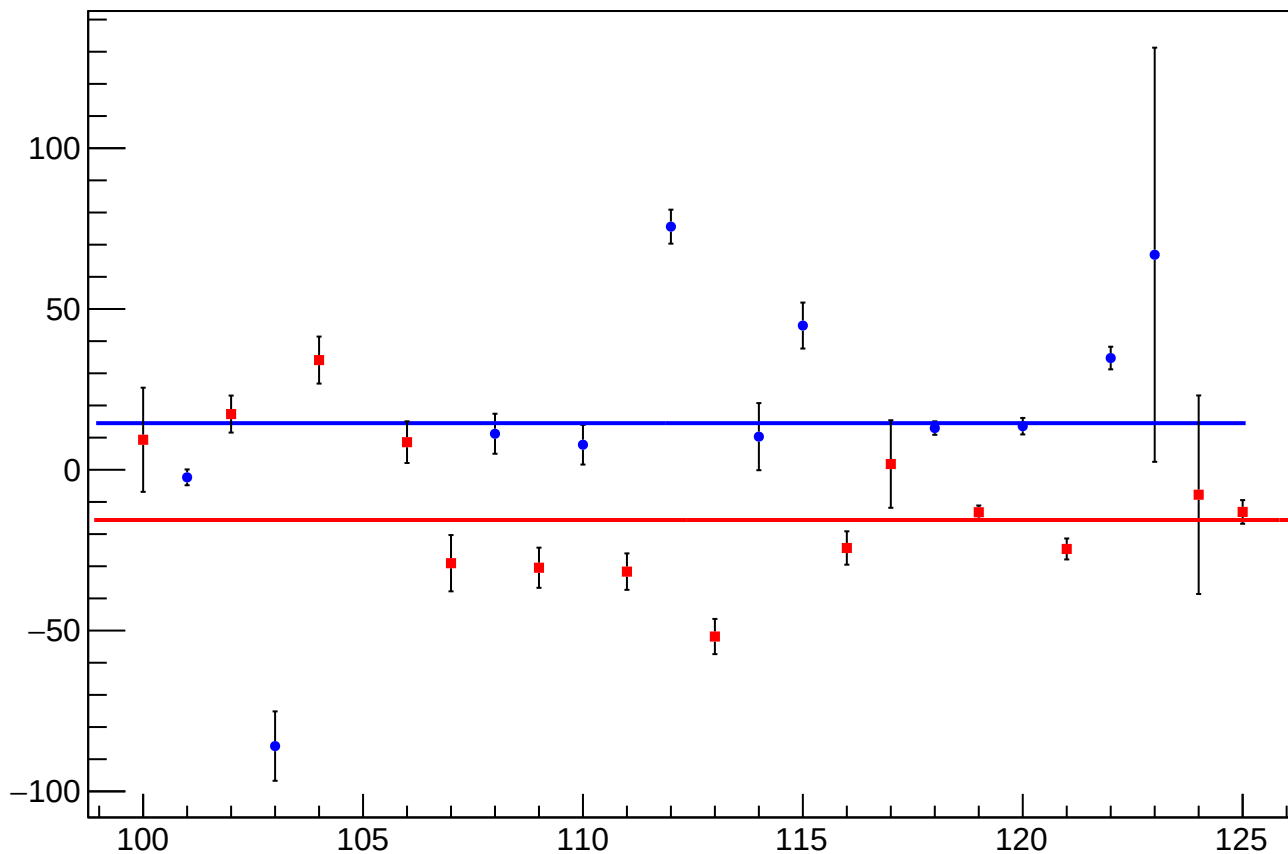
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.847 $\pm$ 2.199 χ^2 /NDF: 770.5/10

9.296 $\pm$ 1.510 χ^2 /NDF: 2526.1/24

49.500 $\pm$ 2.076 χ^2 /NDF: 959.1/13

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



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

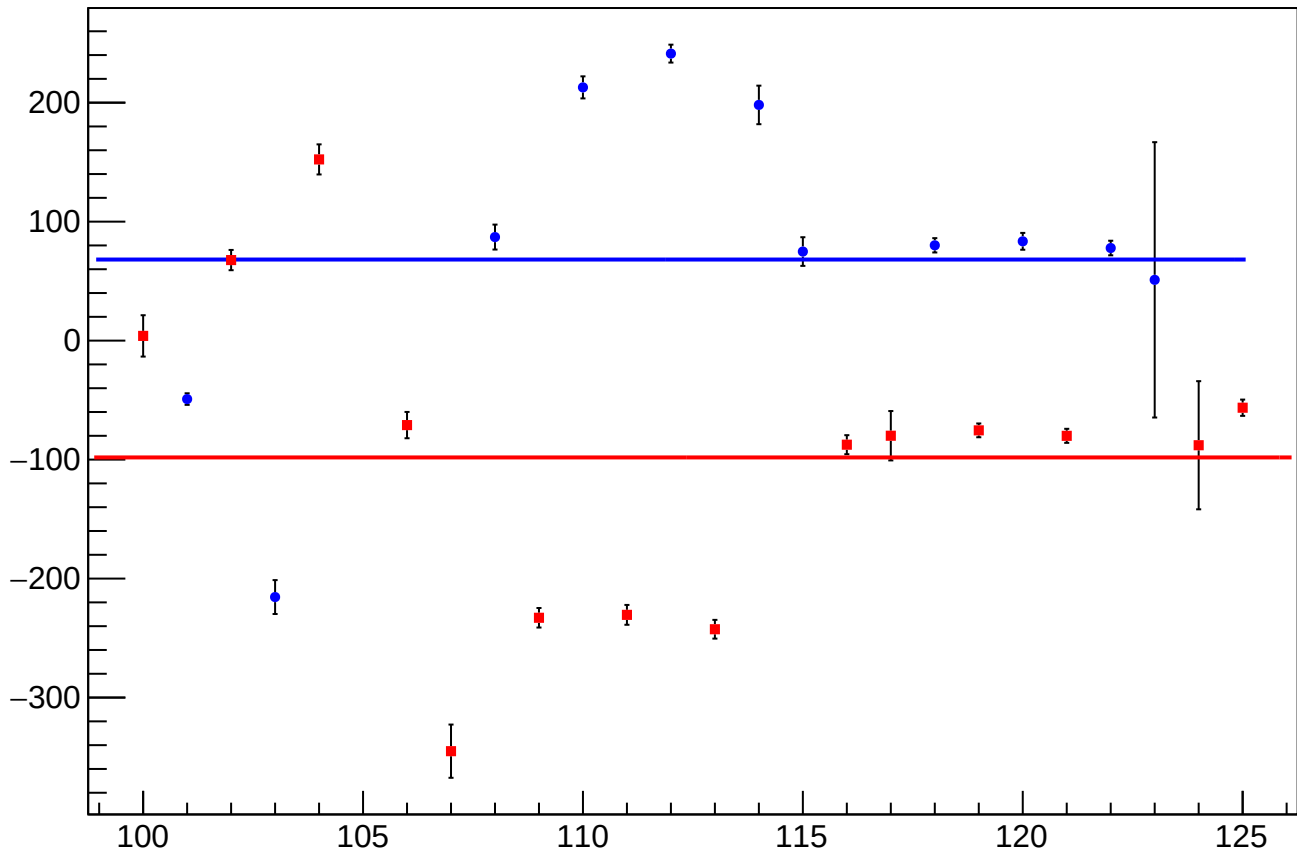
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.500+/-1.154 χ^2/NDF : 321.2/10

0.889+/-0.854 χ^2/NDF : 798.4/24

-15.621+/-1.270 χ^2/NDF : 169.2/13

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



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

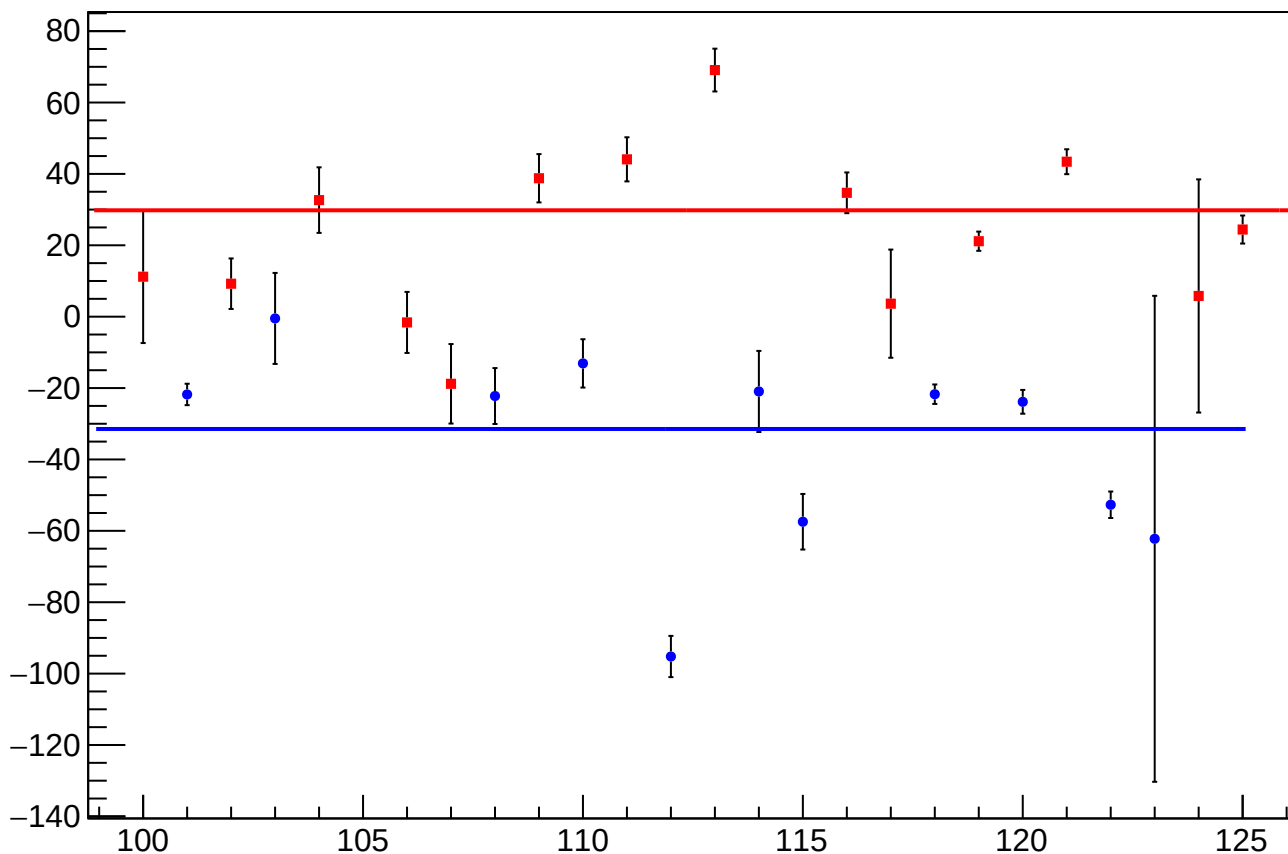
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.148+/-2.421 χ^2 /NDF: 1829.1/10

-16.572+/-1.696 χ^2 /NDF: 6088.5/24

-98.176+/-2.376 χ^2 /NDF: 1855.9/13

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



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

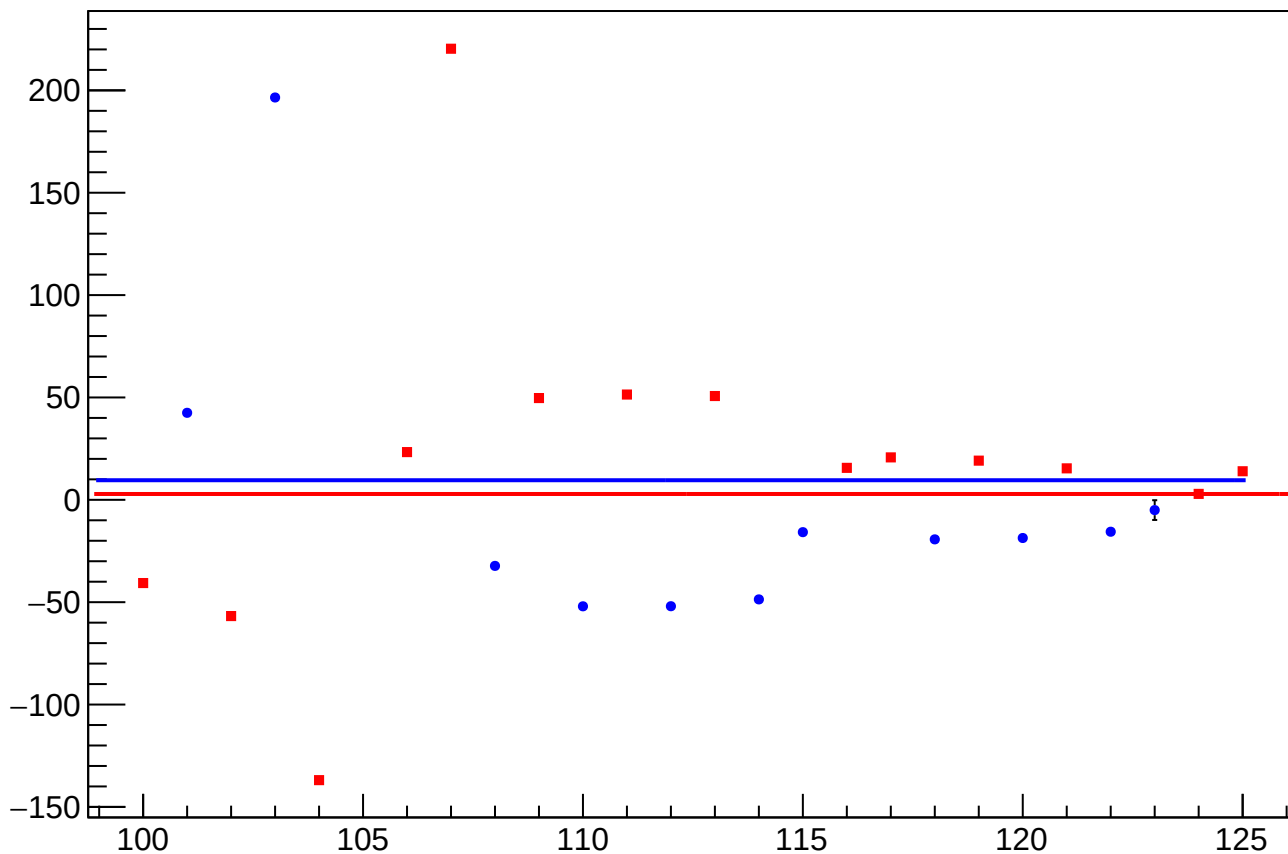
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.463+/-1.404 χ^2/NDF : 209.9/10

-2.544+/-1.020 χ^2/NDF : 1231.9/24

29.802+/-1.485 χ^2/NDF : 123.8/13

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



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

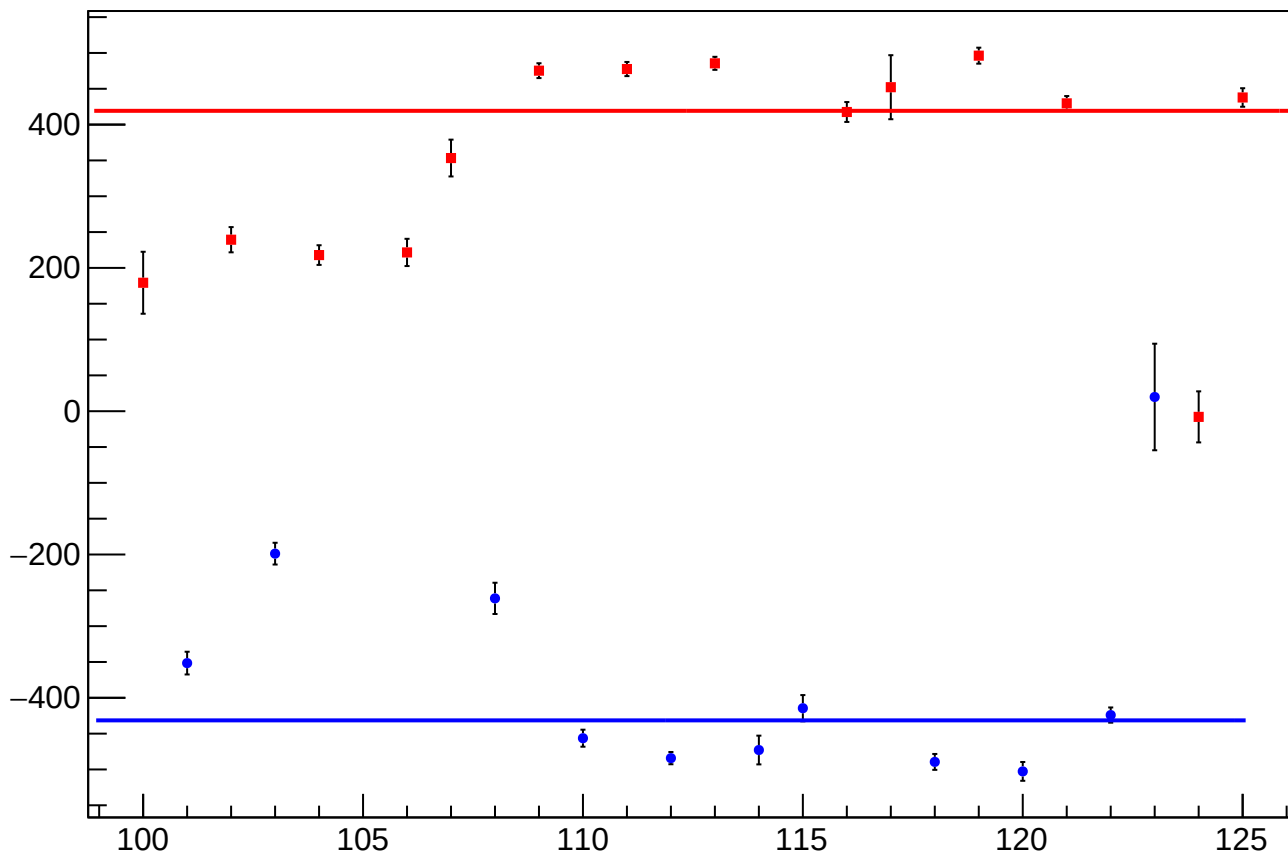
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.570+/-0.091 χ^2/NDF : 498842.9/10

6.125+/-0.063 χ^2/NDF : 1027656.4/24

2.850+/-0.089 χ^2/NDF : 526008.2/13

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



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

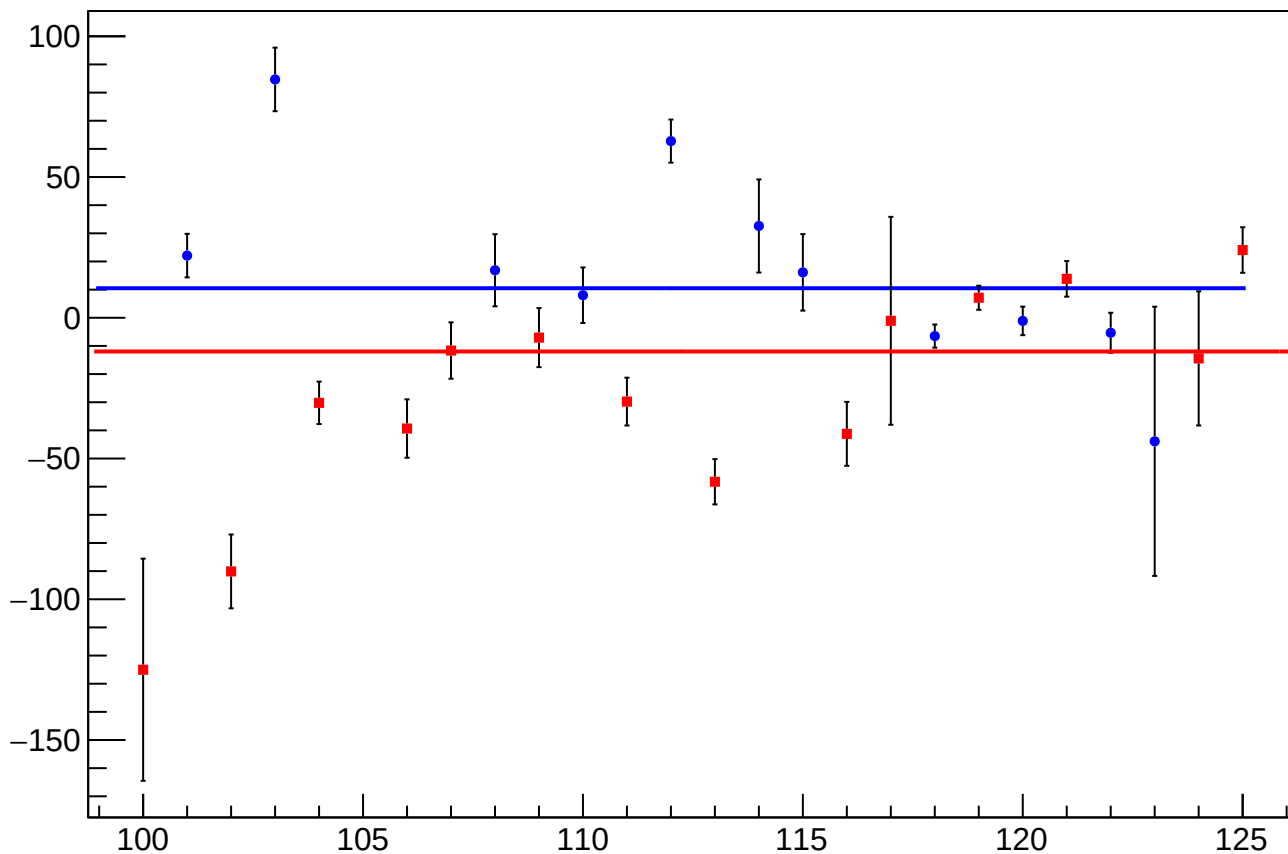
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-431.498 ± 4.095 χ^2/NDF : 462.8/10

42.658 ± 2.724 χ^2/NDF : 25298.3/24

419.222 ± 3.649 χ^2/NDF : 777.3/13

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.502+/-2.323 χ^2 /NDF: 122.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -11.976+/-2.312 χ^2 /NDF: 157.5/13

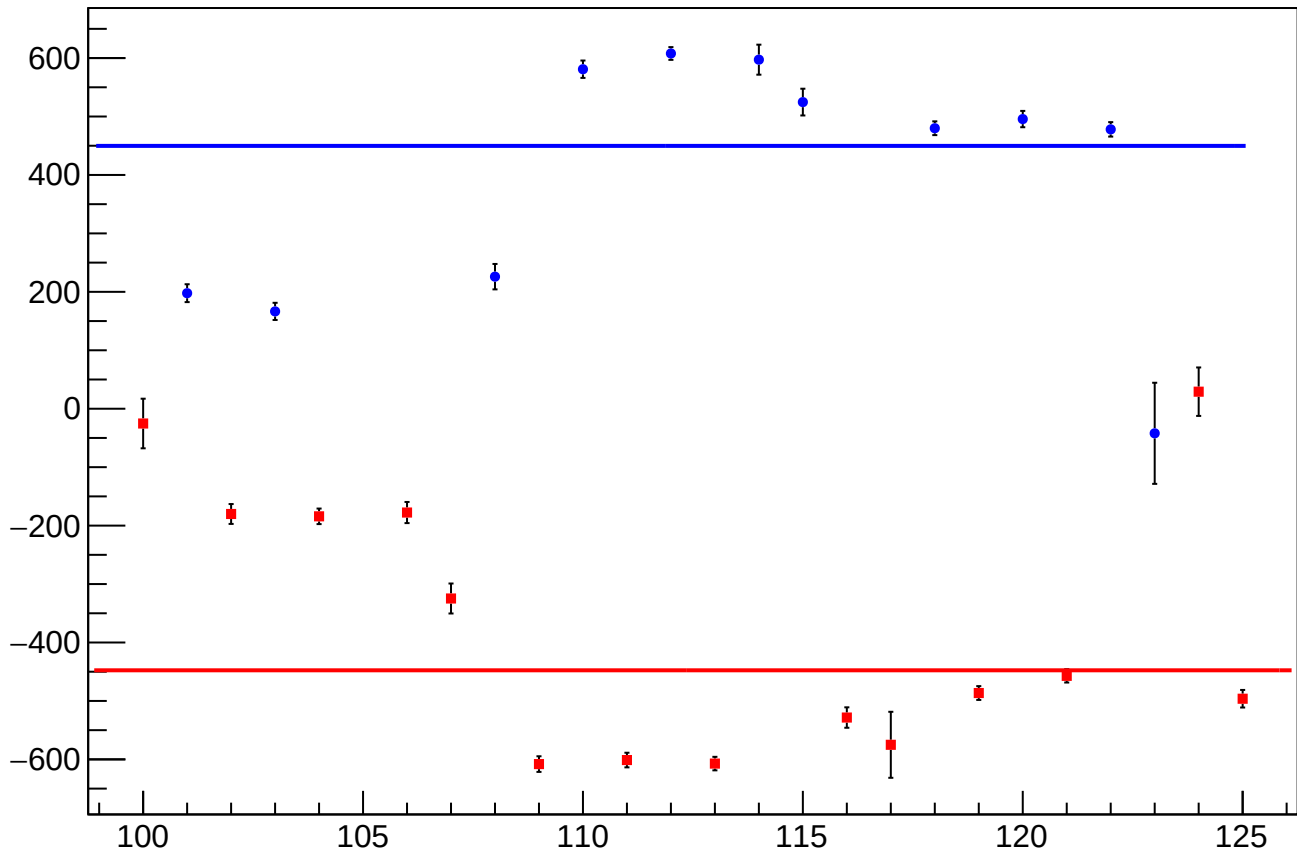
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.502+/-2.323 χ^2 /NDF: 122.9/10

-0.789+/-1.639 χ^2 /NDF: 327.4/24

-11.976+/-2.312 χ^2 /NDF: 157.5/13

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 449.736+/-4.641 χ^2/NDF : 1137.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -447.575+/-4.185 χ^2/NDF : 1650.6/13

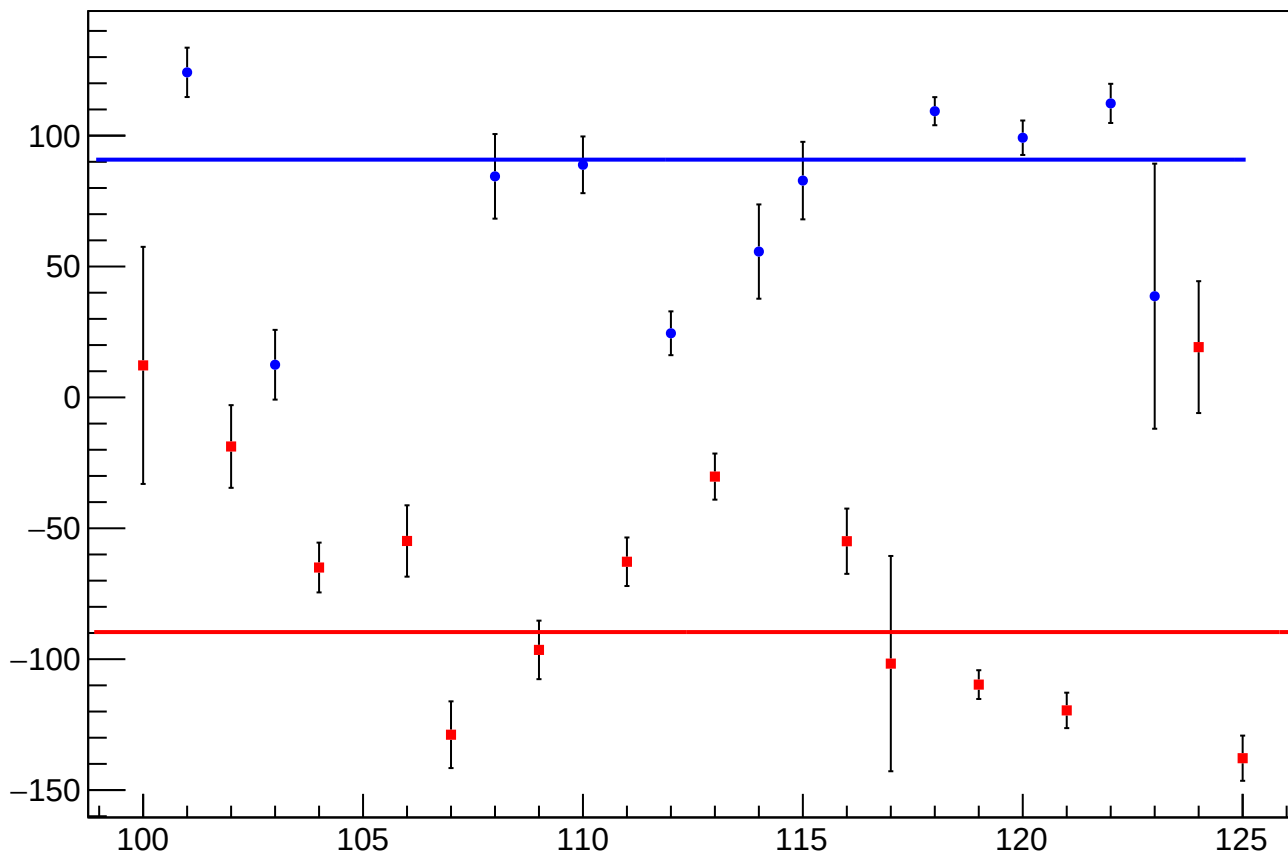
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

449.736+/-4.641 χ^2/NDF : 1137.1/10

-45.153+/-3.108 χ^2/NDF : 23407.7/24

-447.575+/-4.185 χ^2/NDF : 1650.6/13

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



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

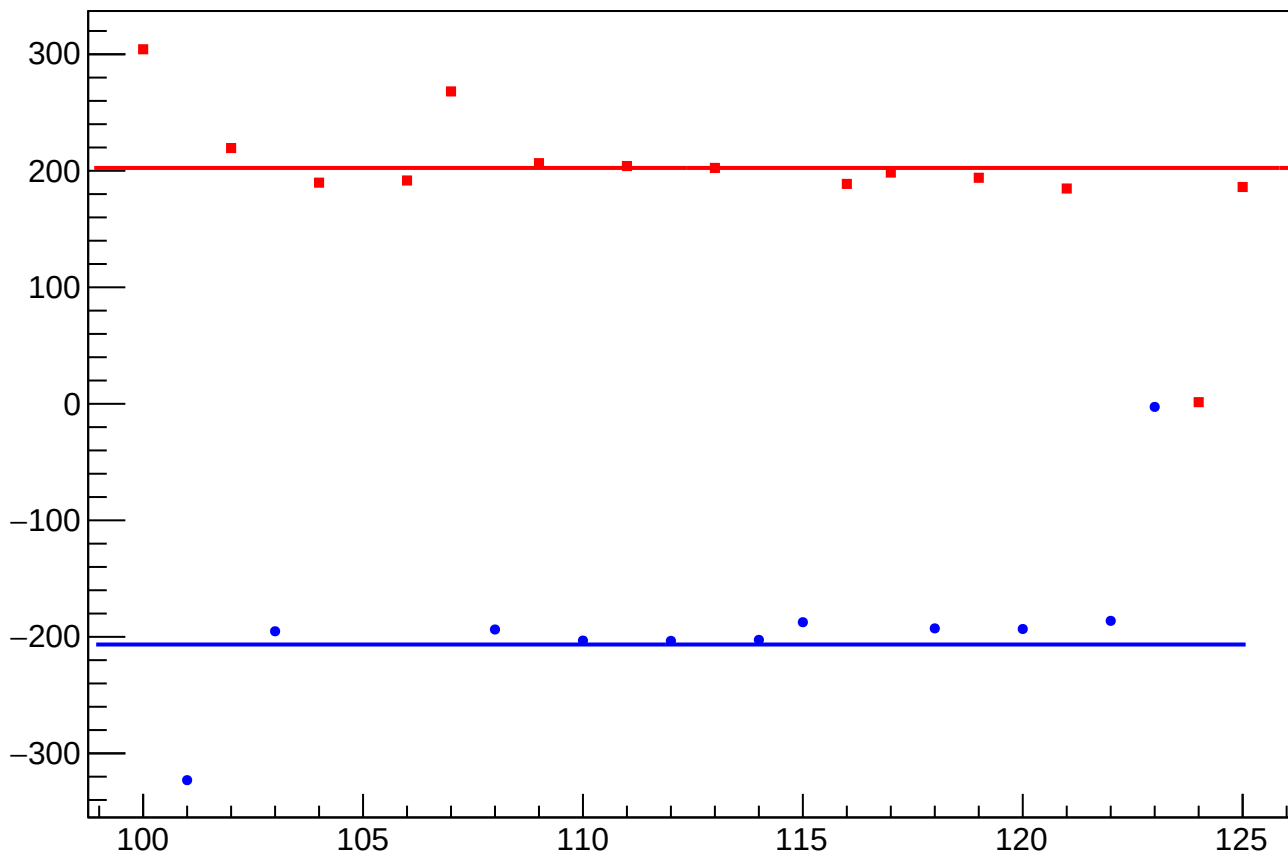
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

90.831+/-2.803 χ^2 /NDF: 137.0/10

-2.595+/-1.947 χ^2 /NDF: 2475.3/24

-89.642+/-2.706 χ^2 /NDF: 192.7/13

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -206.568+/-0.169 χ^2 /NDF: 53021.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 202.452+/-0.152 χ^2 /NDF: 36724.3/13

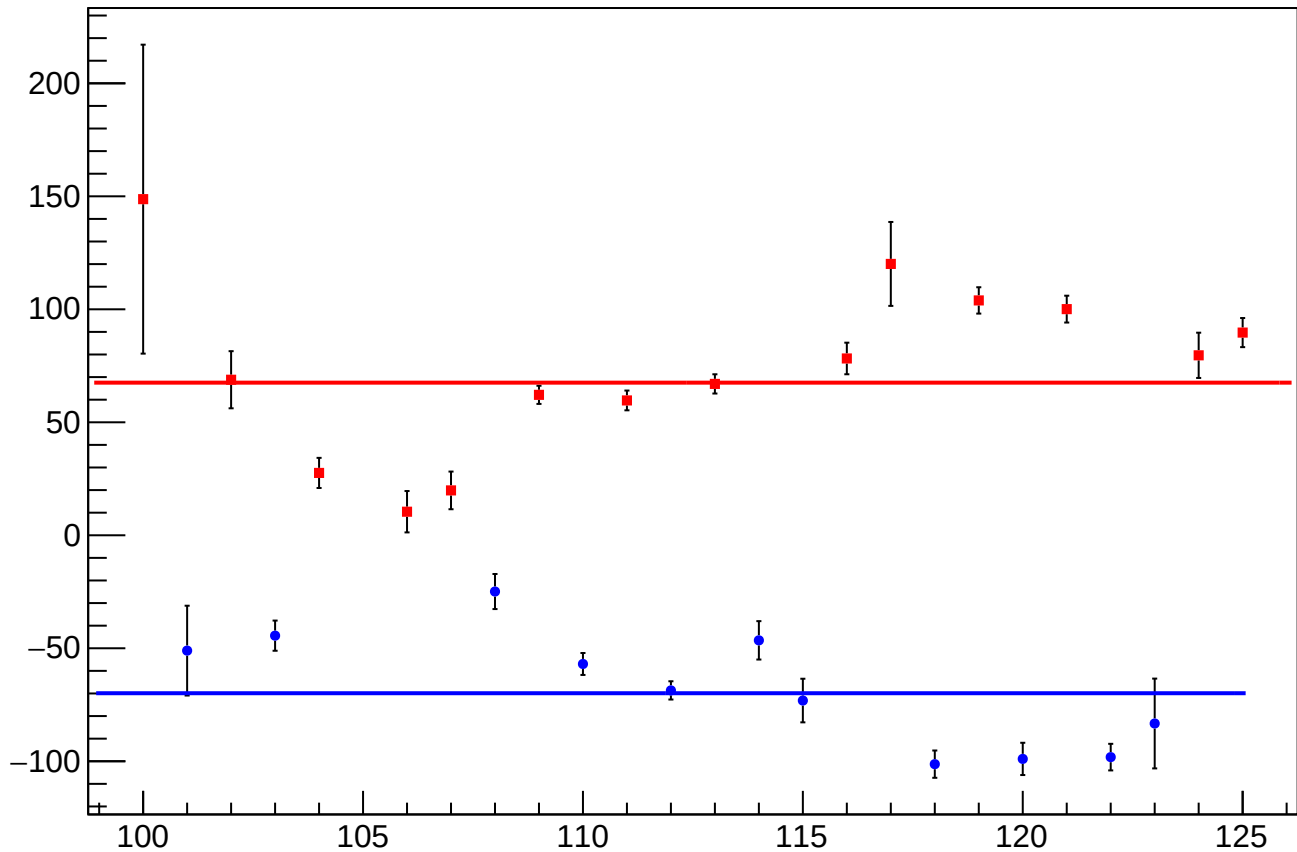
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-206.568+/-0.169 χ^2 /NDF: 53021.0/10

20.256+/-0.113 χ^2 /NDF: 3326251.9/24

202.452+/-0.152 χ^2 /NDF: 36724.3/13

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



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

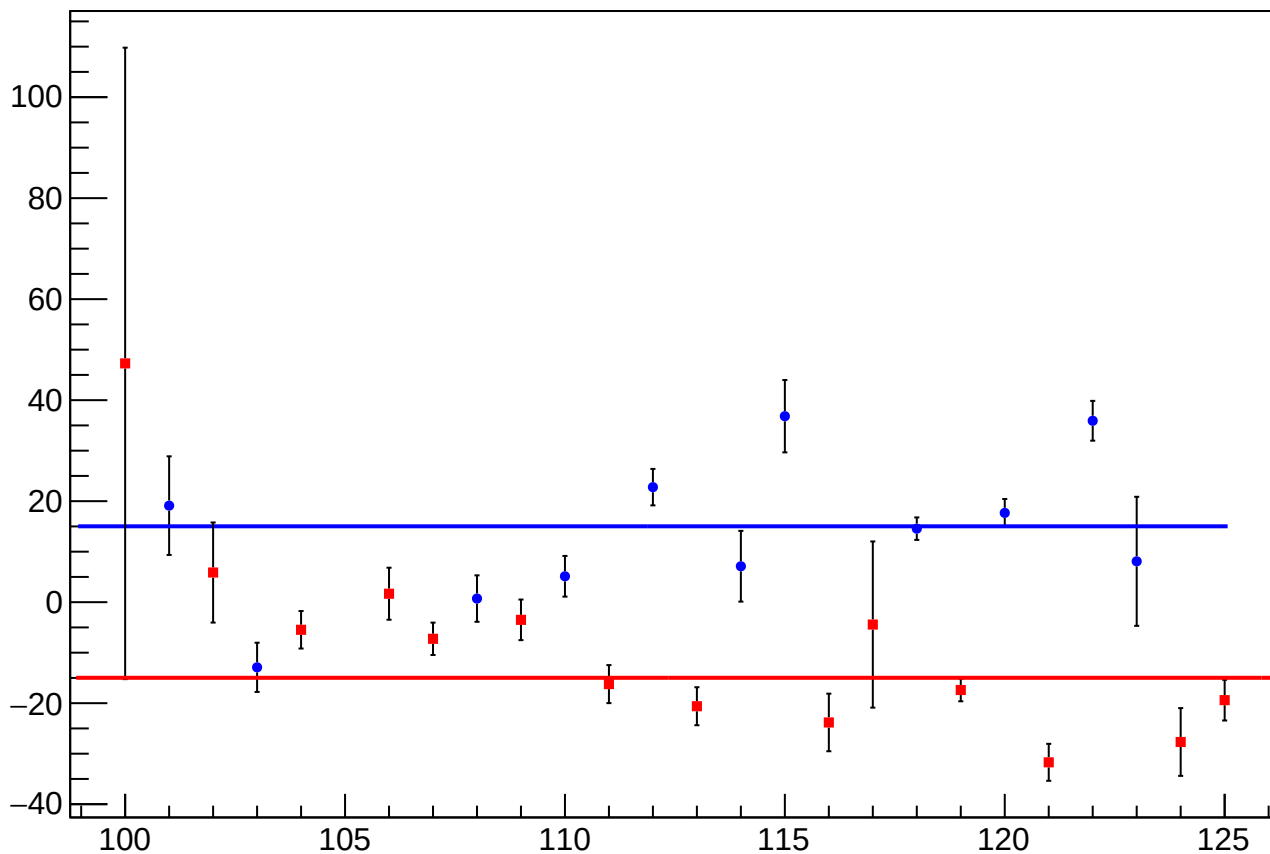
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.893+/-2.007 χ^2/NDF : 131.1/10

9.537+/-1.304 χ^2/NDF : 3048.5/24

67.543+/-1.715 χ^2/NDF : 206.7/13

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



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

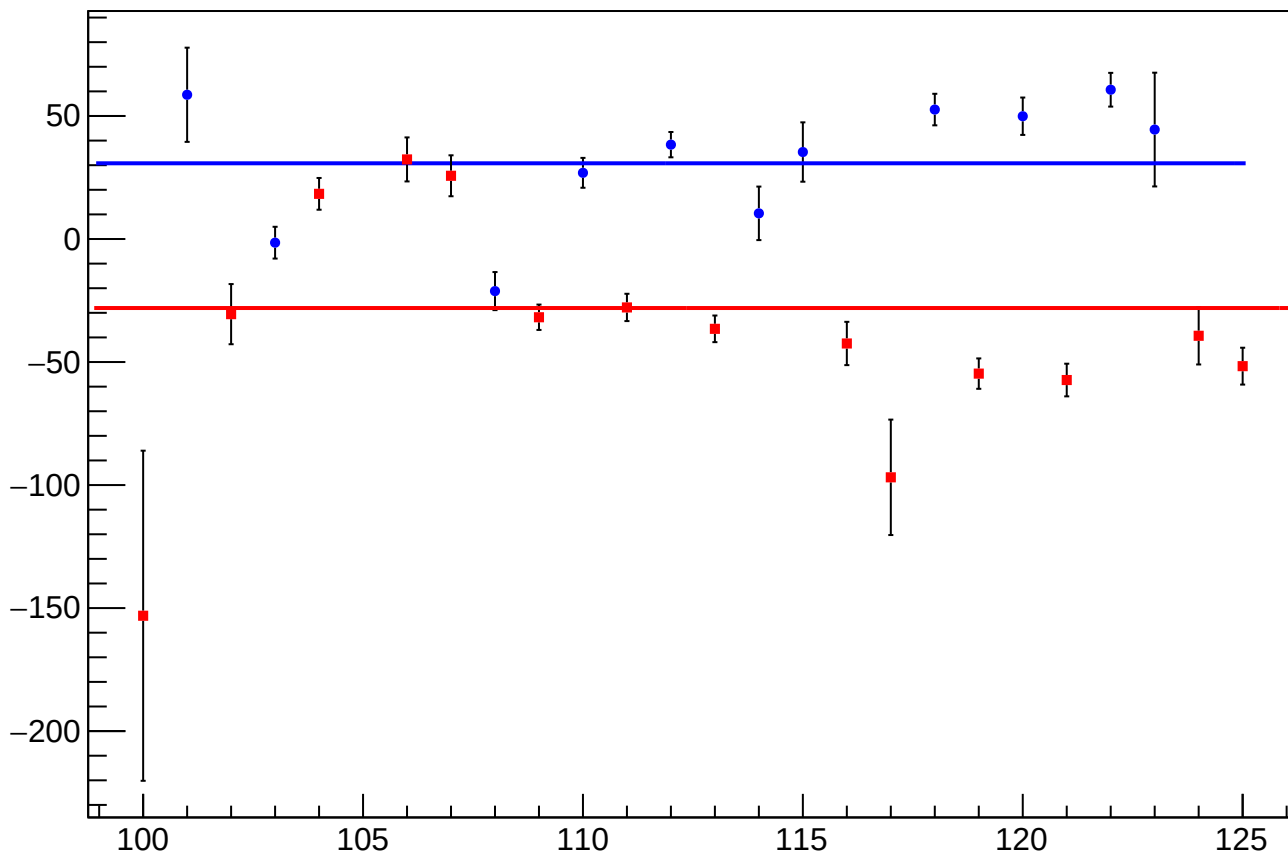
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.023+/-1.211 χ^2/NDF : 93.2/10

-1.297+/-0.818 χ^2/NDF : 495.6/24

-14.974+/-1.108 χ^2/NDF : 68.4/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



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

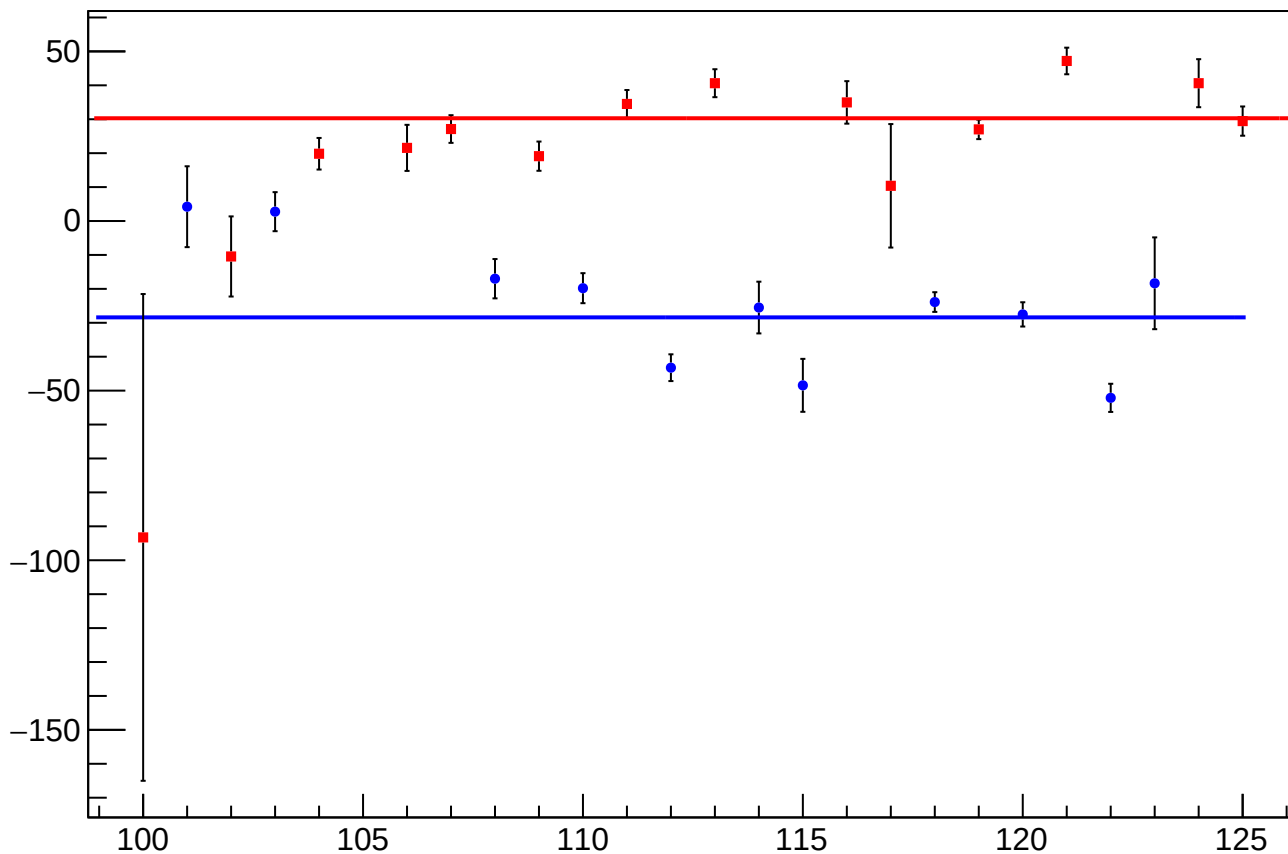
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.772 $\pm$ 2.303 χ^2 /NDF: 115.7/10

-2.825 $\pm$ 1.508 χ^2 /NDF: 693.9/24

-28.050 $\pm$ 1.996 χ^2 /NDF: 205.8/13

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.405 $\pm$ 1.449 χ^2 /NDF: 101.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.292 $\pm$ 1.296 χ^2 /NDF: 60.0/13

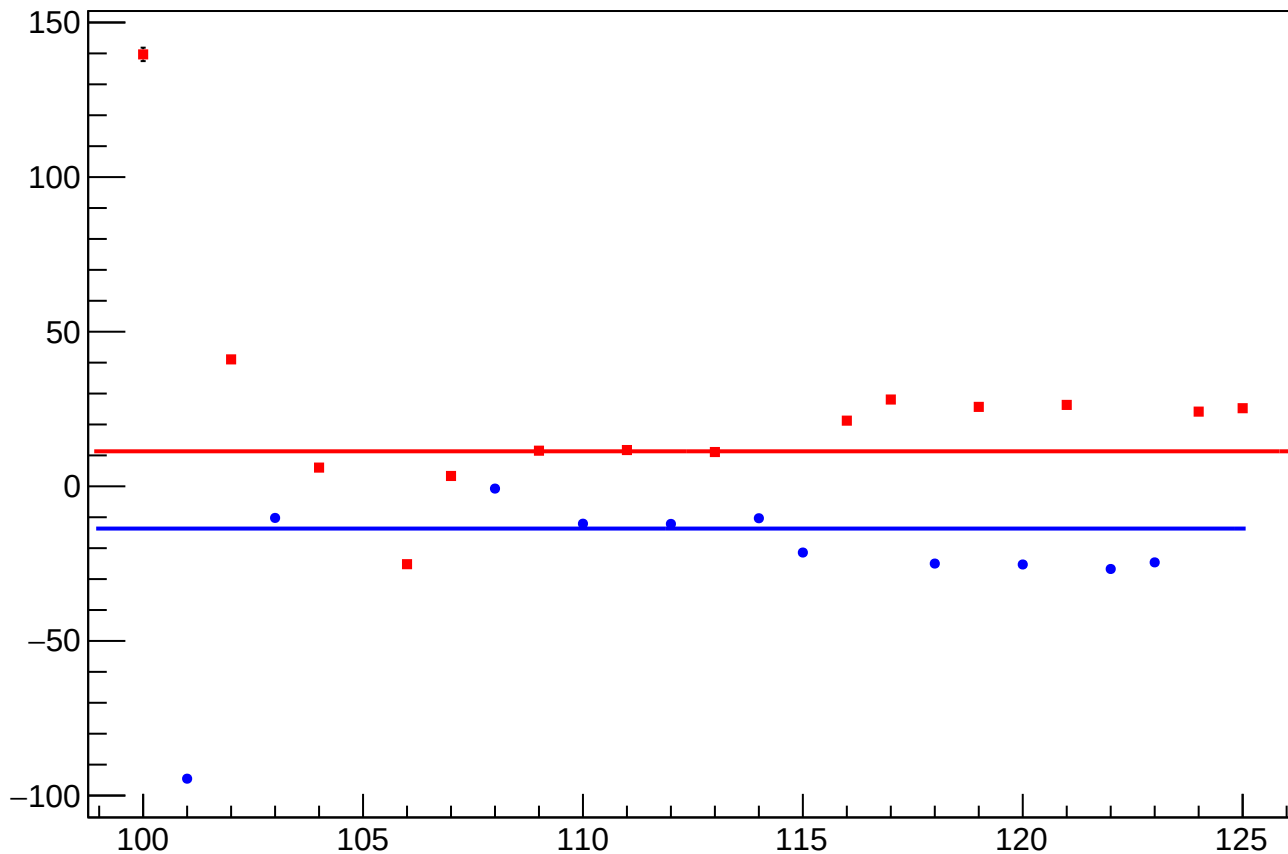
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.405 $\pm$ 1.449 χ^2 /NDF: 101.1/10

4.210 $\pm$ 0.966 χ^2 /NDF: 1073.2/24

30.292 $\pm$ 1.296 χ^2 /NDF: 60.0/13

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.661 $\pm$ 0.080 χ^2 /NDF: 25502.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.324 $\pm$ 0.072 χ^2 /NDF: 49614.2/13

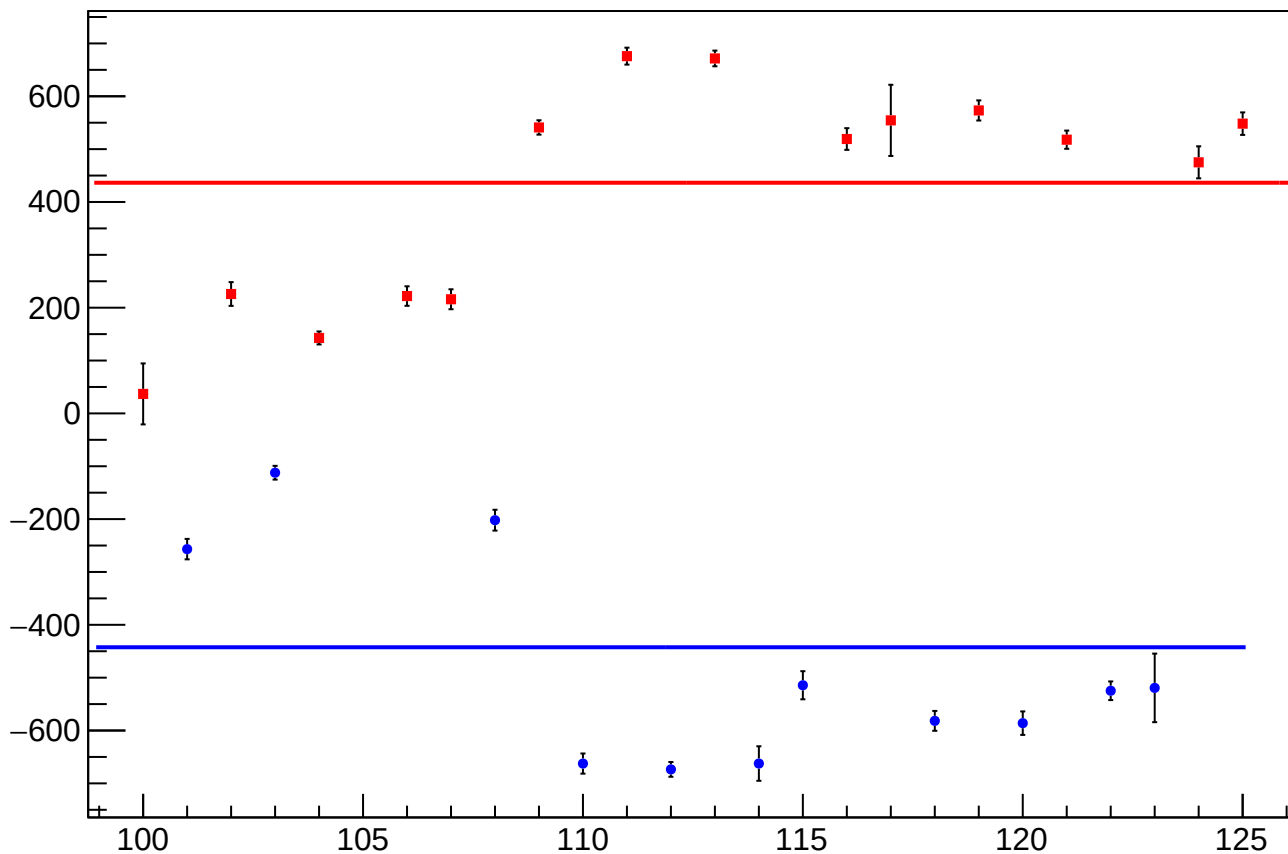
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.661 $\pm$ 0.080 χ^2 /NDF: 25502.4/10

0.224 $\pm$ 0.053 χ^2 /NDF: 129160.9/24

11.324 $\pm$ 0.072 χ^2 /NDF: 49614.2/13

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



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

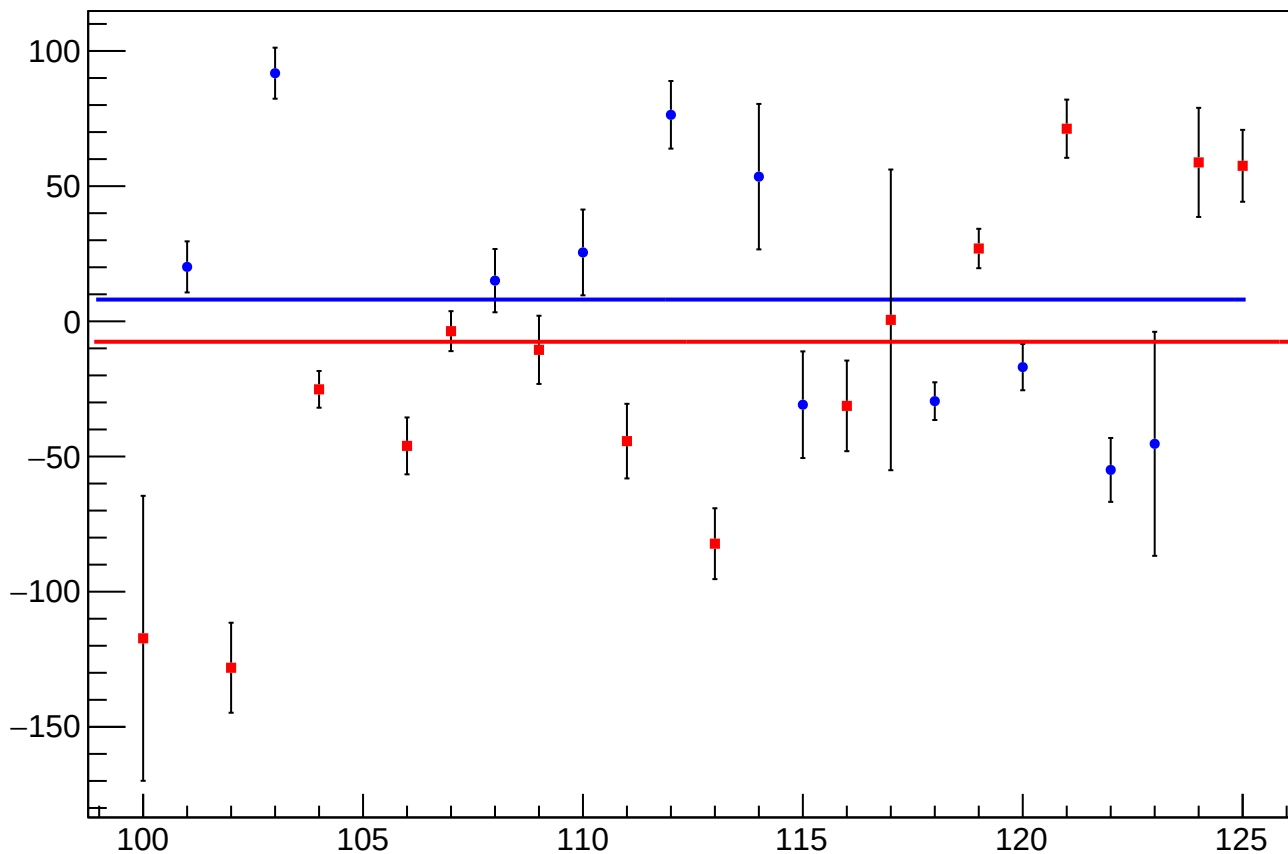
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-442.458+/-5.806 χ^2/NDF : 1463.2/10

64.704+/-3.776 χ^2/NDF : 16319.3/24

436.409+/-4.970 χ^2/NDF : 1633.0/13

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



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

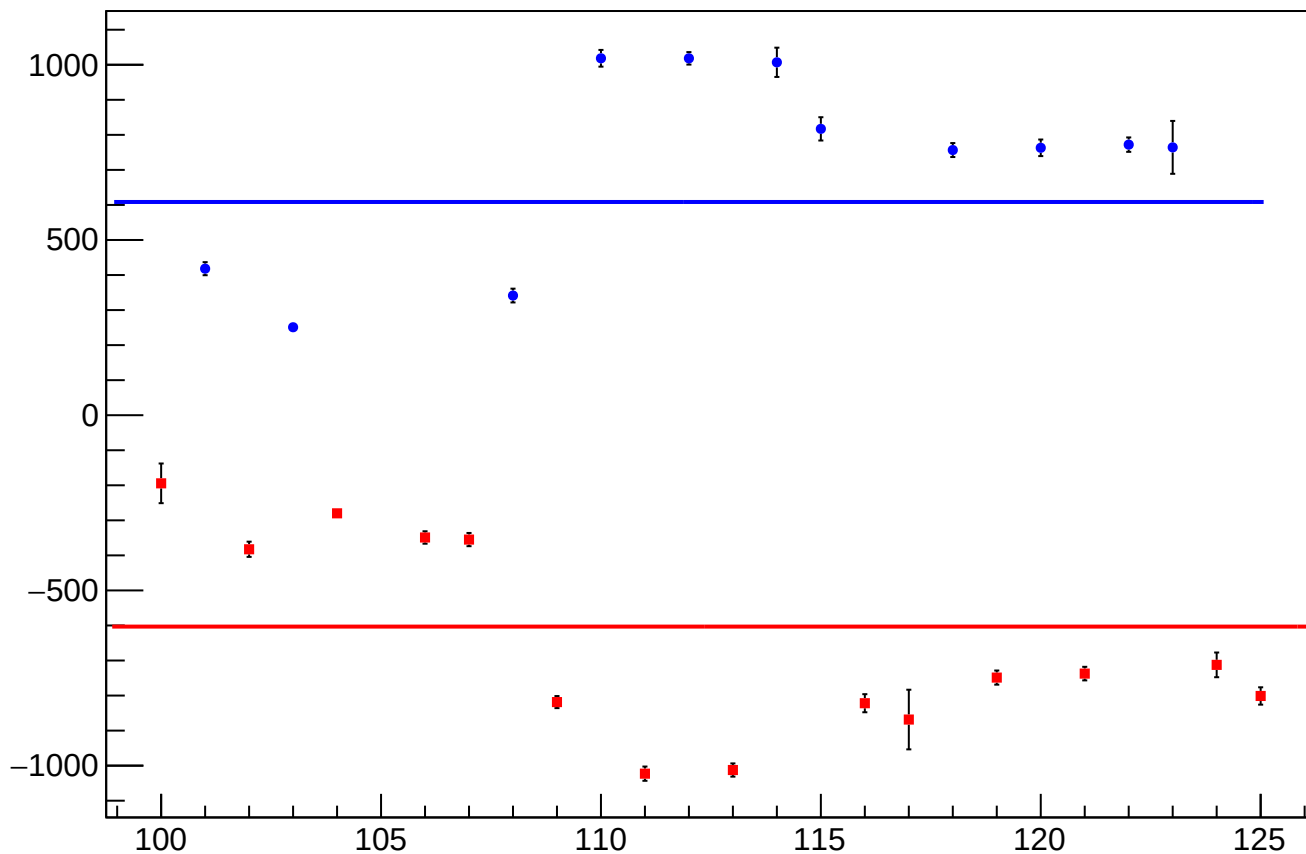
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.056+/-3.410 χ^2/NDF : 186.1/10

-0.699+/-2.260 χ^2/NDF : 427.4/24

-7.556+/-3.018 χ^2/NDF : 229.5/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 608.454+/-6.324 χ^2/NDF : 2216.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -603.200+/-5.482 χ^2/NDF : 2579.7/13

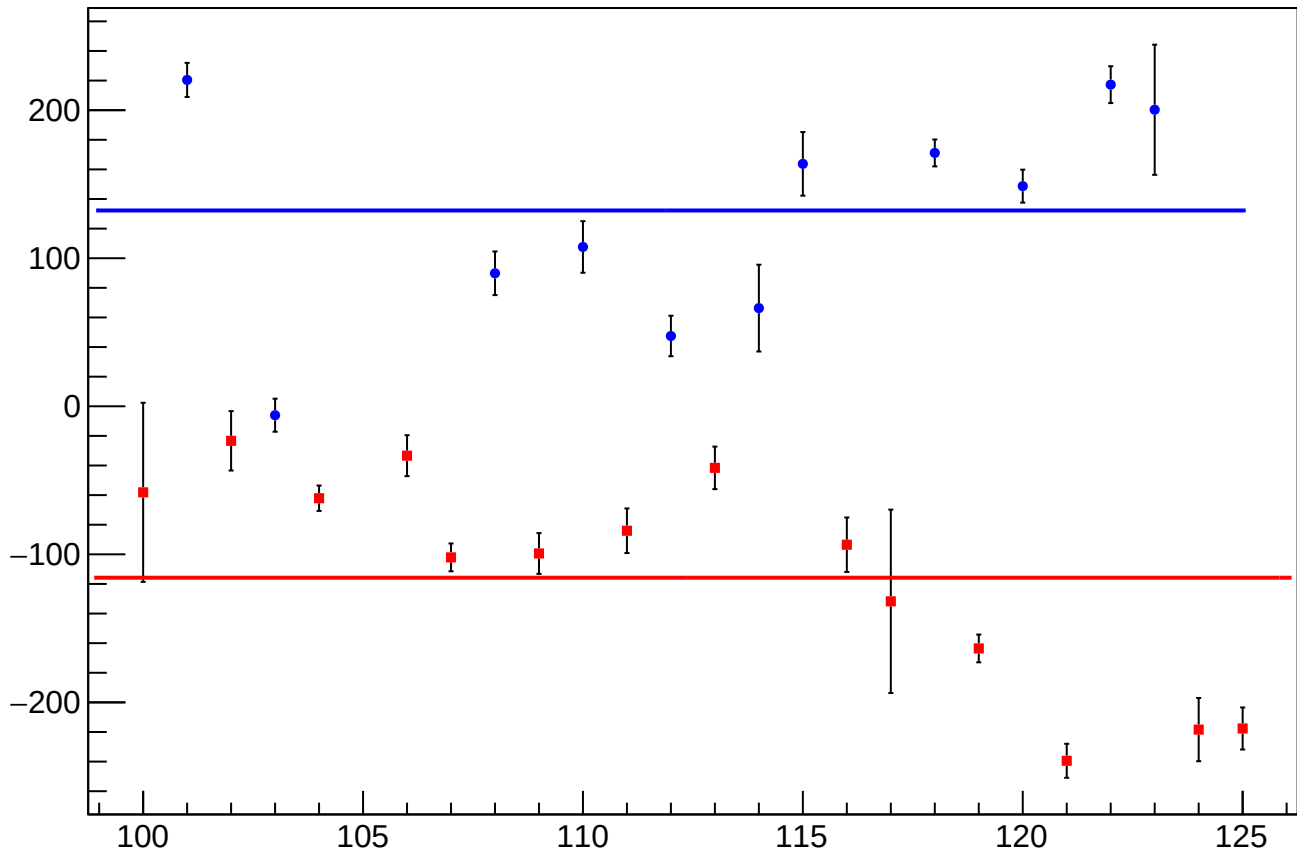
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

608.454+/-6.324 χ^2/NDF : 2216.2/10

-83.397+/-4.142 χ^2/NDF : 25757.1/24

-603.200+/-5.482 χ^2/NDF : 2579.7/13

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



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

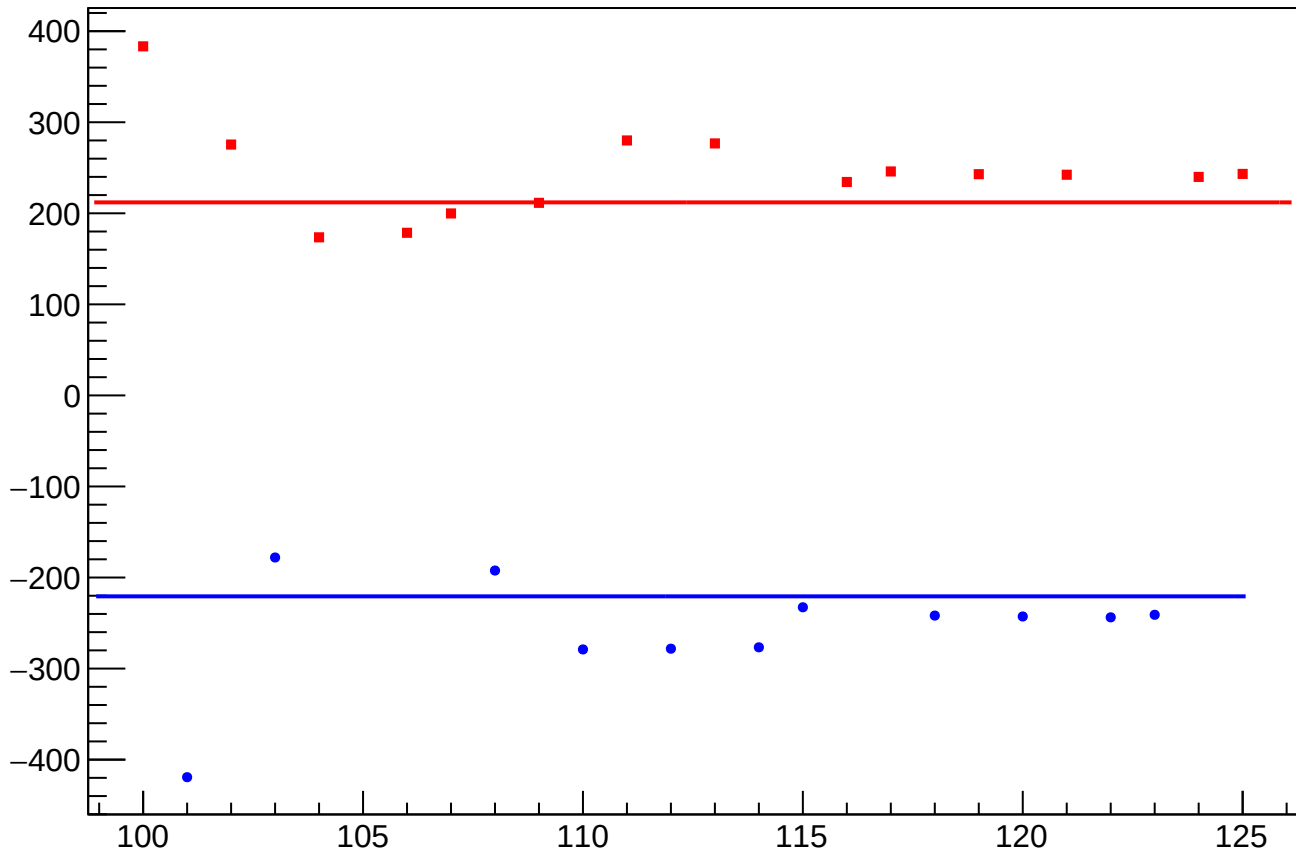
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

132.258 $\pm$ 4.107 χ^2 /NDF: 338.0/10

-7.668 $\pm$ 2.711 χ^2 /NDF: 2745.2/24

-115.796 $\pm$ 3.610 χ^2 /NDF: 349.3/13

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



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

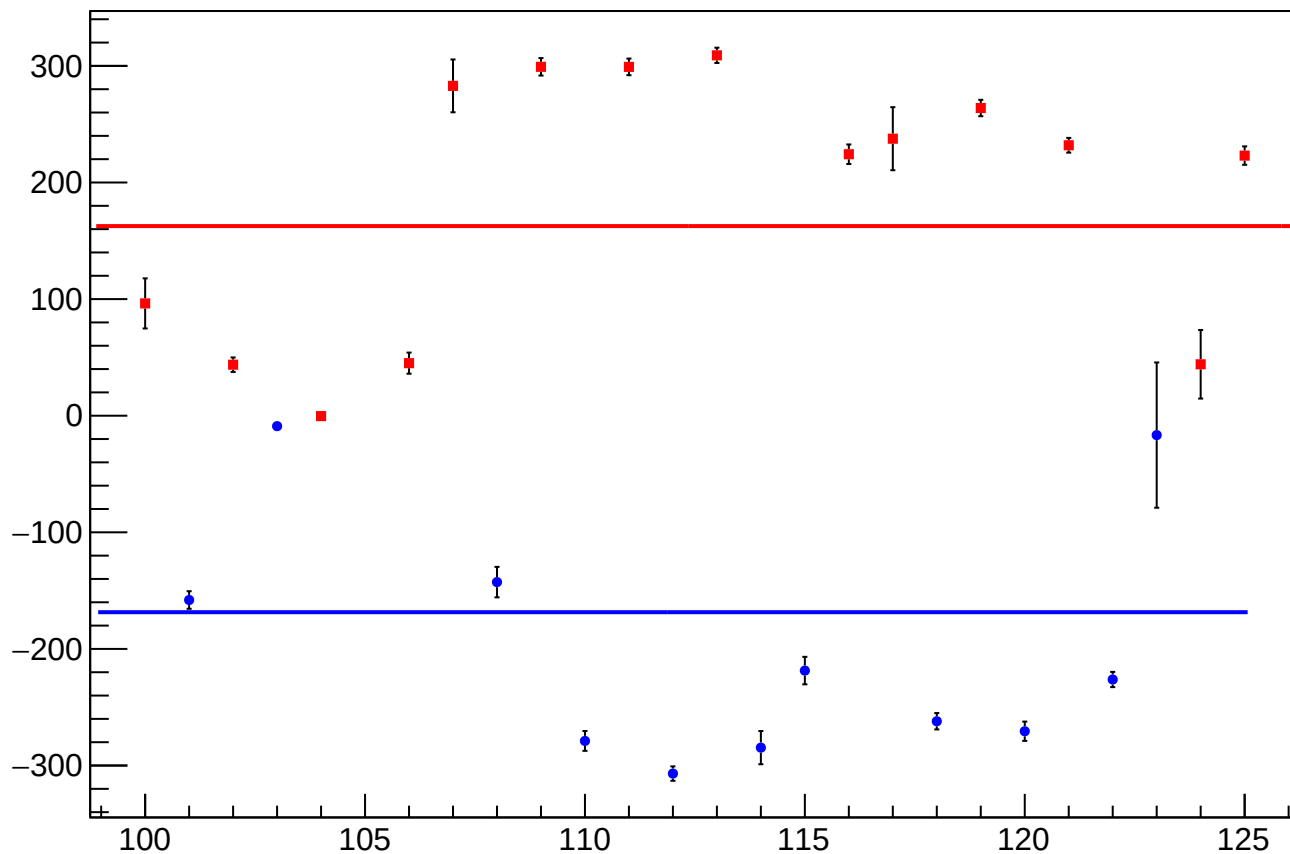
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.670+/-0.194 χ^2/NDF : 124756.3/10

20.982+/-0.129 χ^2/NDF : 2963854.8/24

211.995+/-0.172 χ^2/NDF : 60639.3/13

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

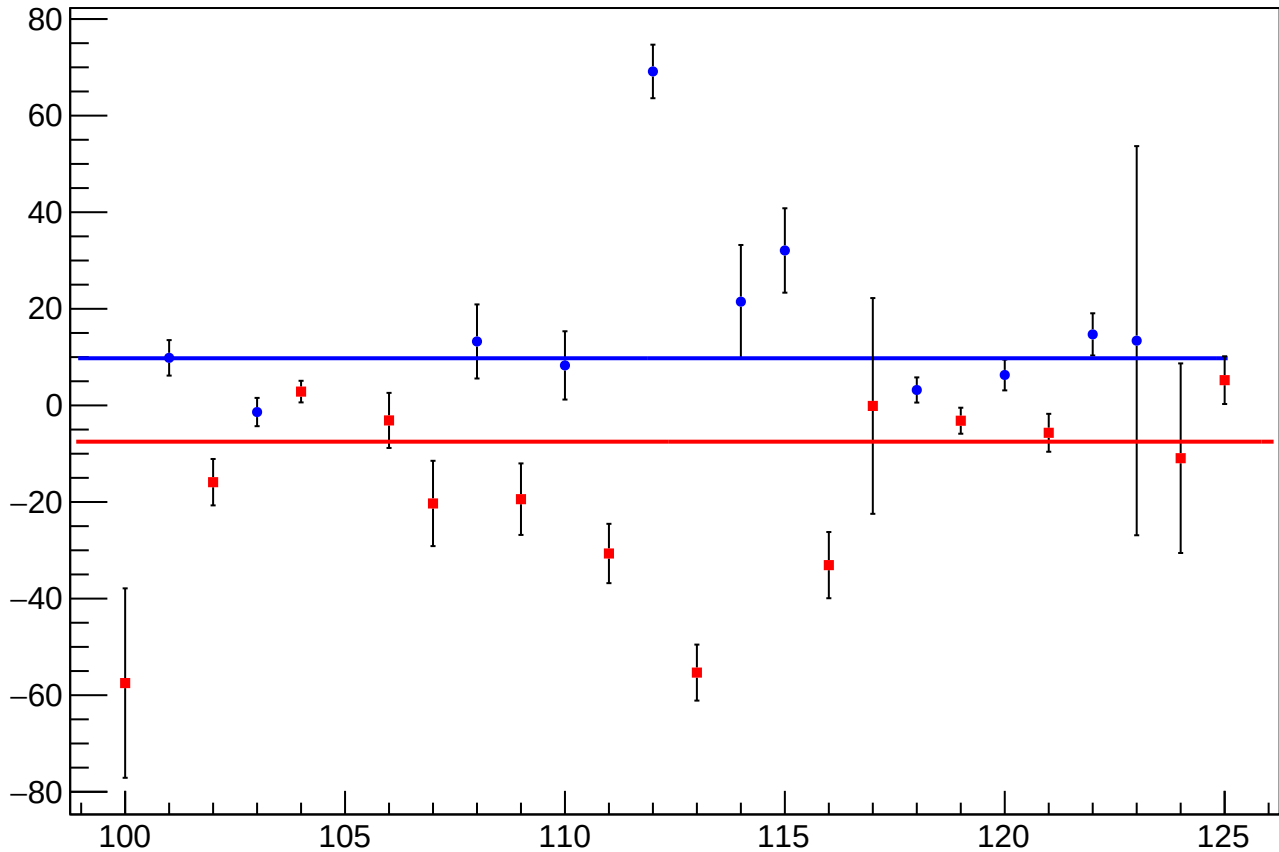
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-168.514+/-2.239 χ^2/NDF : 2836.4/10

12.415+/-1.508 χ^2/NDF : 18591.9/24

162.614+/-2.040 χ^2/NDF : 3809.5/13

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

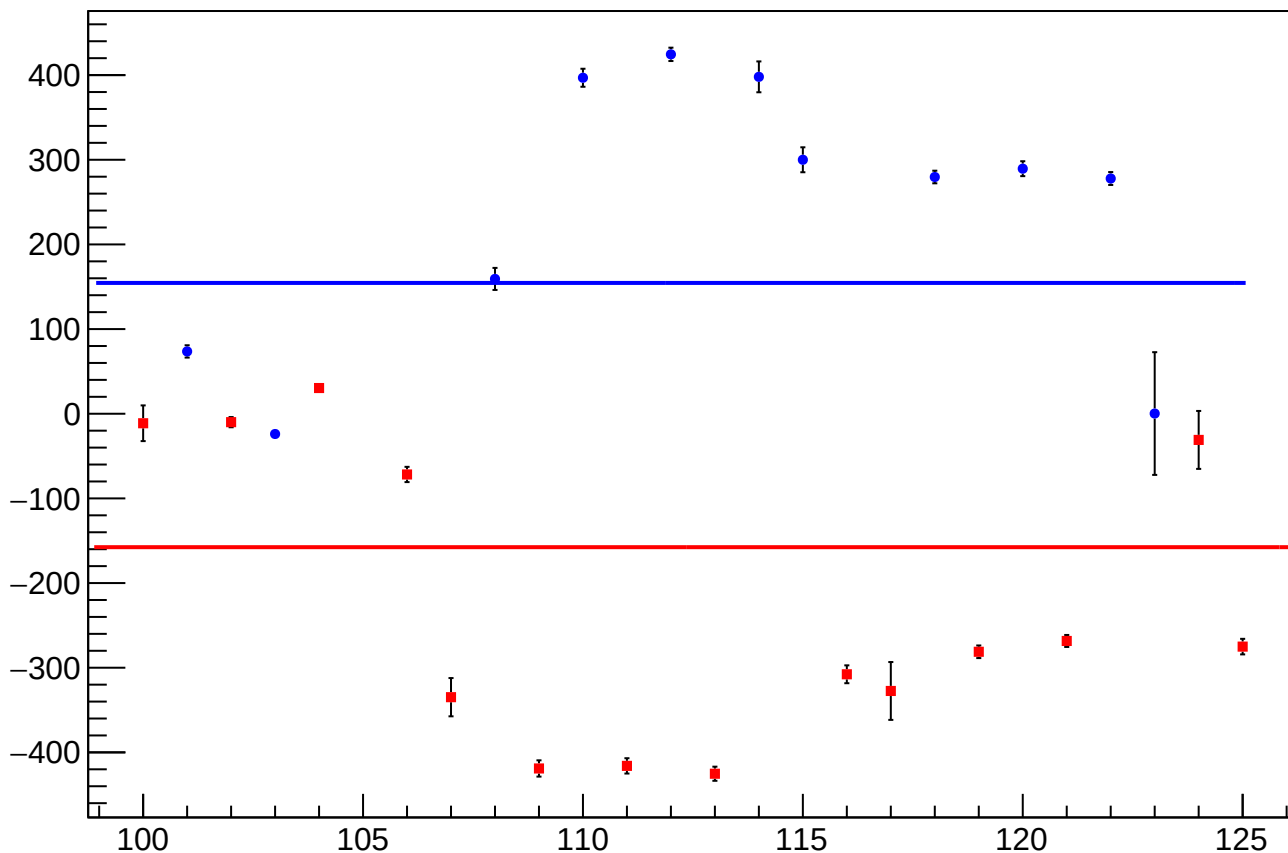
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.765+/-1.314 χ^2/NDF : 145.8/10

0.738+/-0.908 χ^2/NDF : 378.1/24

-7.509+/-1.256 χ^2/NDF : 142.0/13

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 154.523+/-2.387 χ^2/NDF : 5100.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.622+/-2.206 χ^2/NDF : 6550.3/13

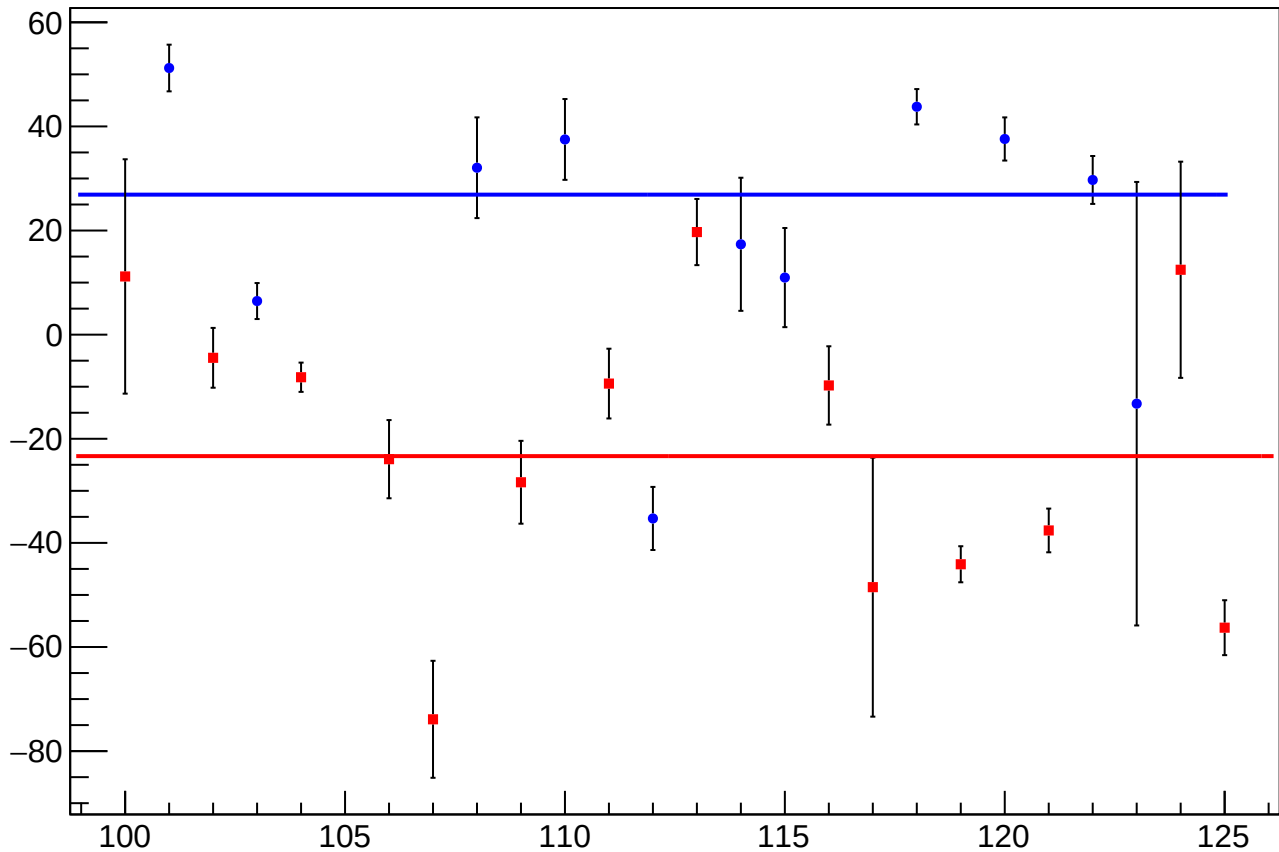
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.523+/-2.387 χ^2/NDF : 5100.2/10

-13.778+/-1.620 χ^2/NDF : 20874.2/24

-157.622+/-2.206 χ^2/NDF : 6550.3/13

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

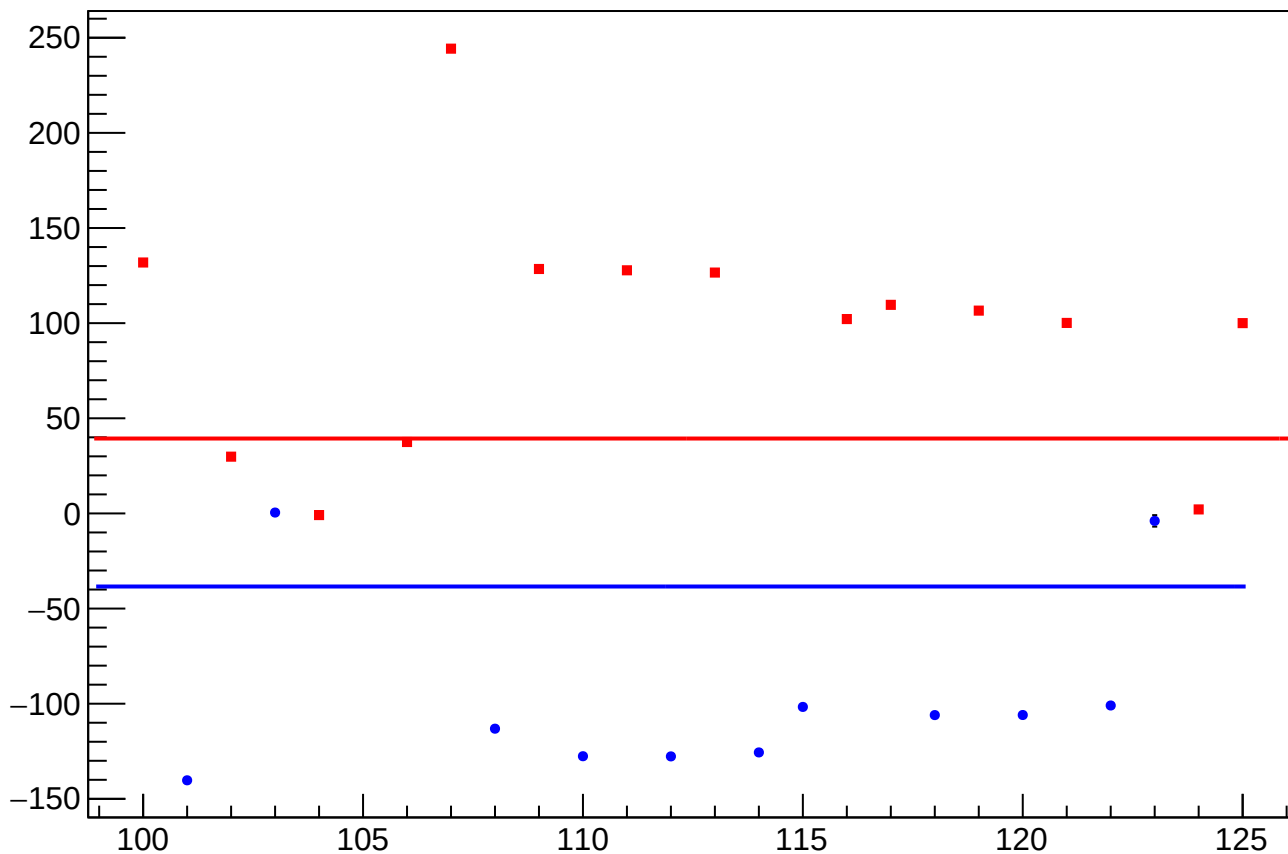
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.896+/-1.586 χ^2/NDF : 207.8/10

0.369+/-1.089 χ^2/NDF : 944.5/24

-23.332+/-1.499 χ^2/NDF : 206.9/13

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

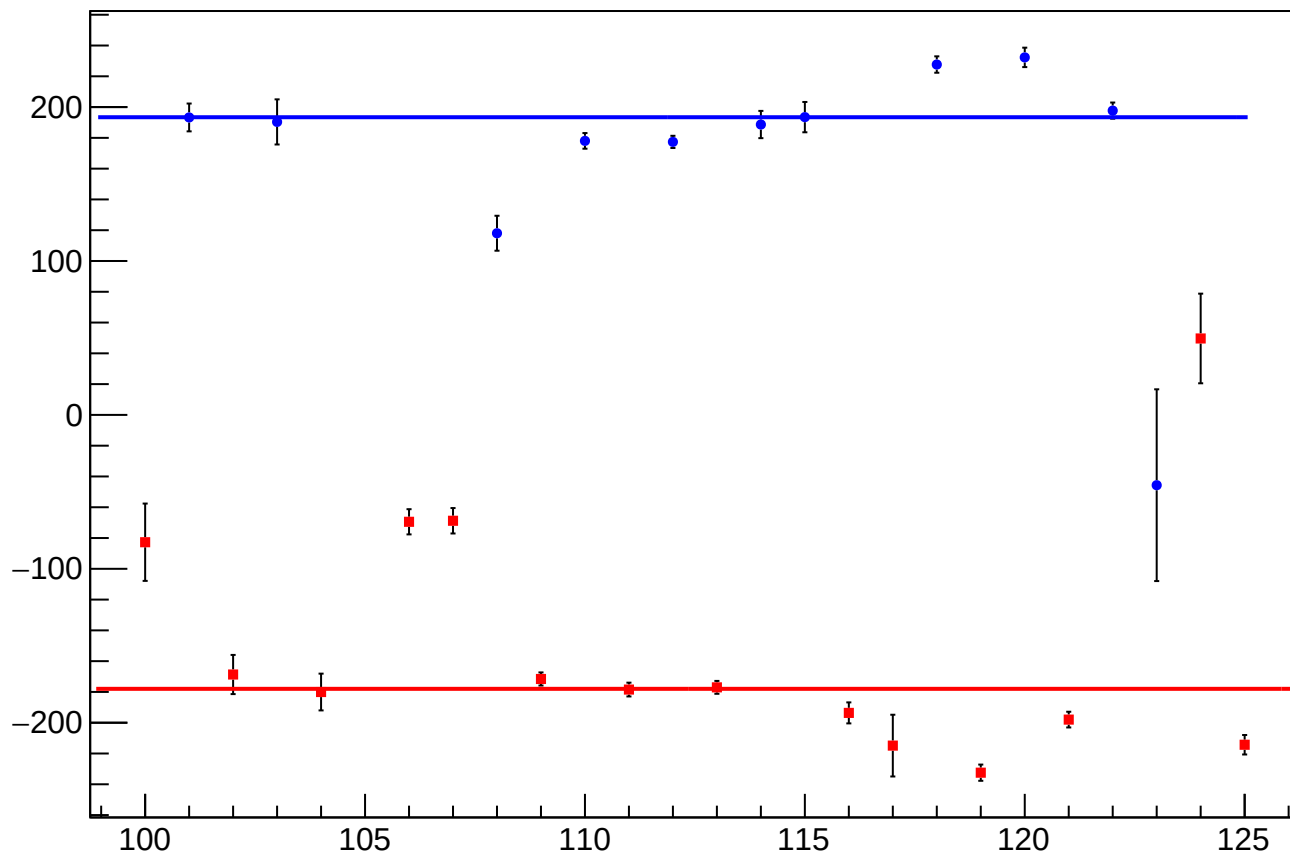
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.405+/-0.069 χ^2/NDF : 652359.3/10

2.527+/-0.048 χ^2/NDF : 1922234.7/24

39.365+/-0.066 χ^2/NDF : 609881.1/13

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.410+/-2.011 χ^2/NDF : 164.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.981+/-1.738 χ^2/NDF : 592.6/13

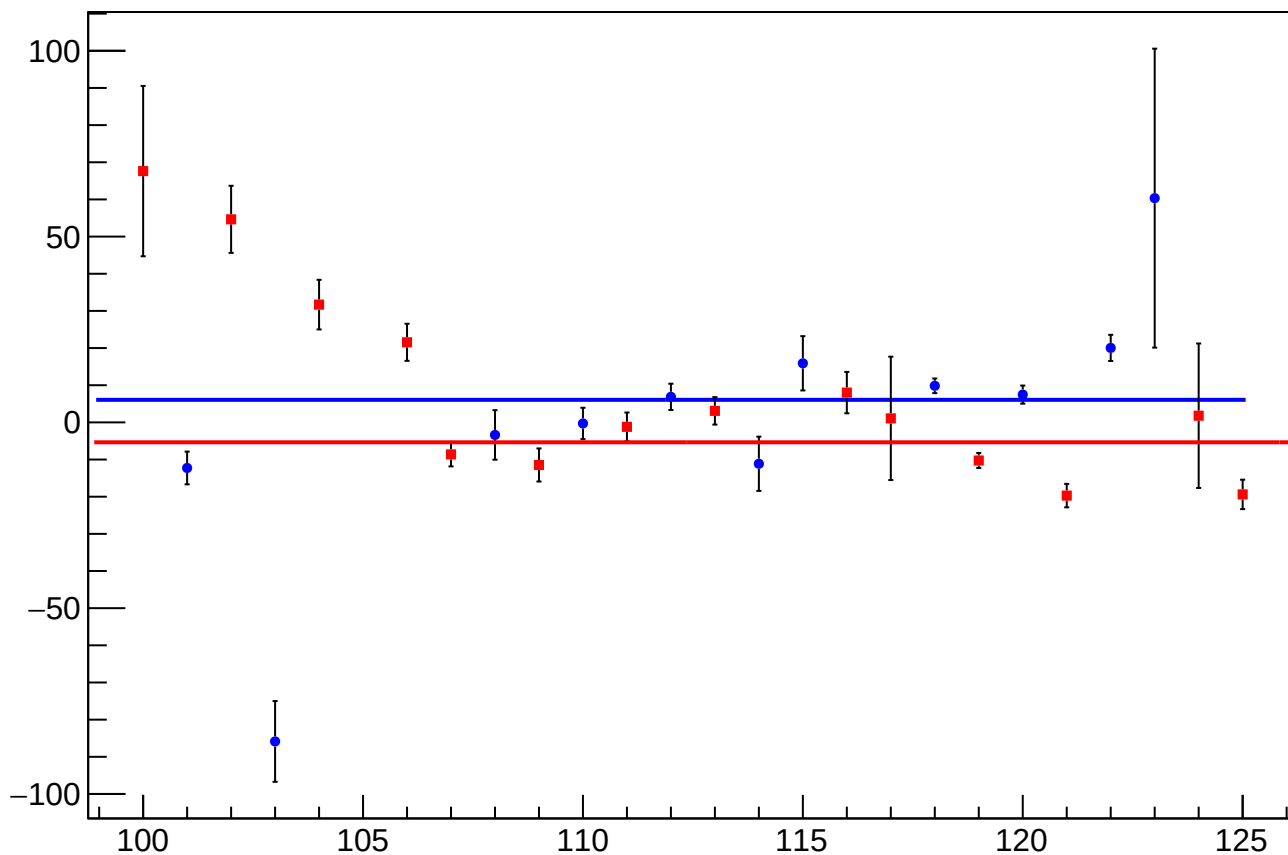
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.410+/-2.011 χ^2/NDF : 164.6/10

-19.218+/-1.315 χ^2/NDF : 20279.3/24

-177.981+/-1.738 χ^2/NDF : 592.6/13

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.070 ± 1.145 χ^2/NDF : 122.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.357 ± 1.110 χ^2/NDF : 168.6/13

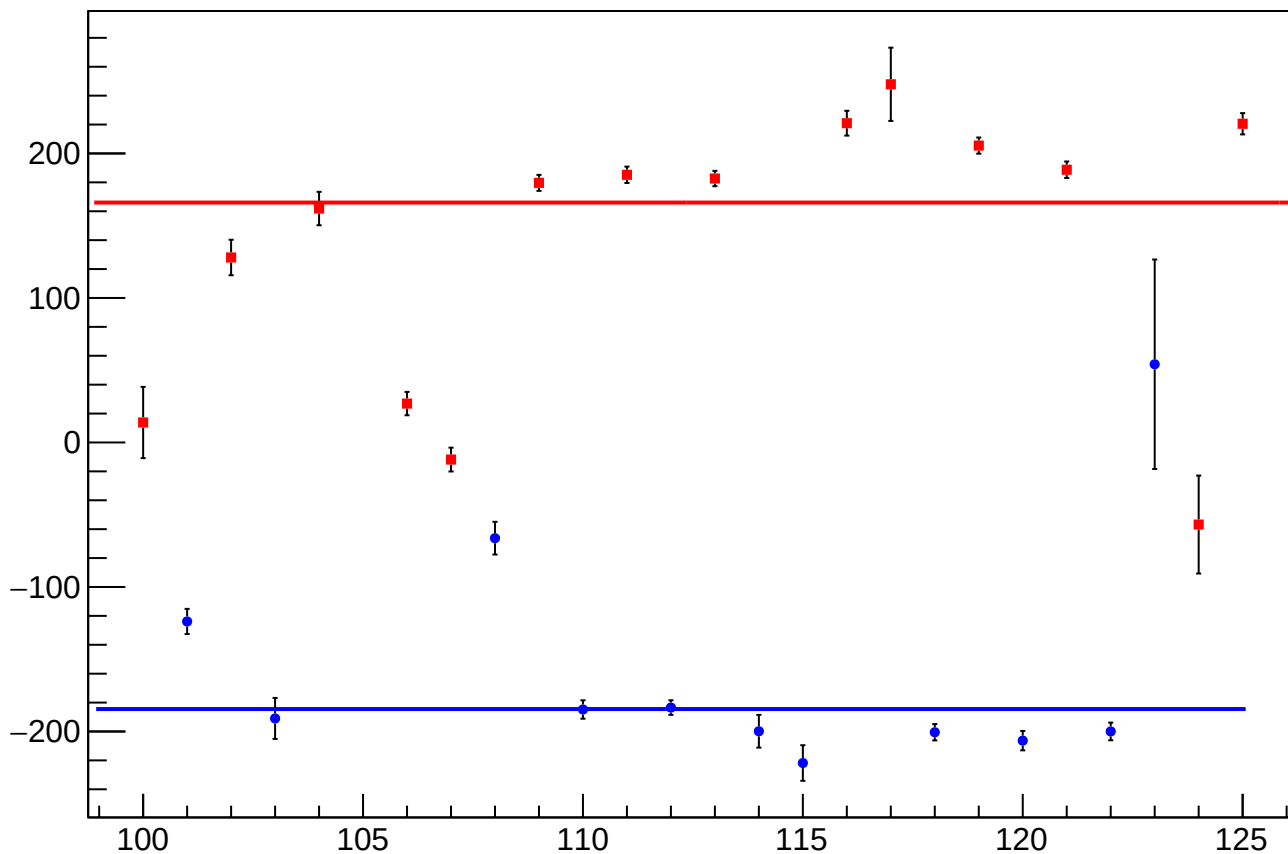
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.070 ± 1.145 χ^2/NDF : 122.2/10

0.181 ± 0.797 χ^2/NDF : 342.1/24

-5.357 ± 1.110 χ^2/NDF : 168.6/13

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -184.477 ± 2.326 χ^2/NDF : 204.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 166.021 ± 2.033 χ^2/NDF : 1051.2/13

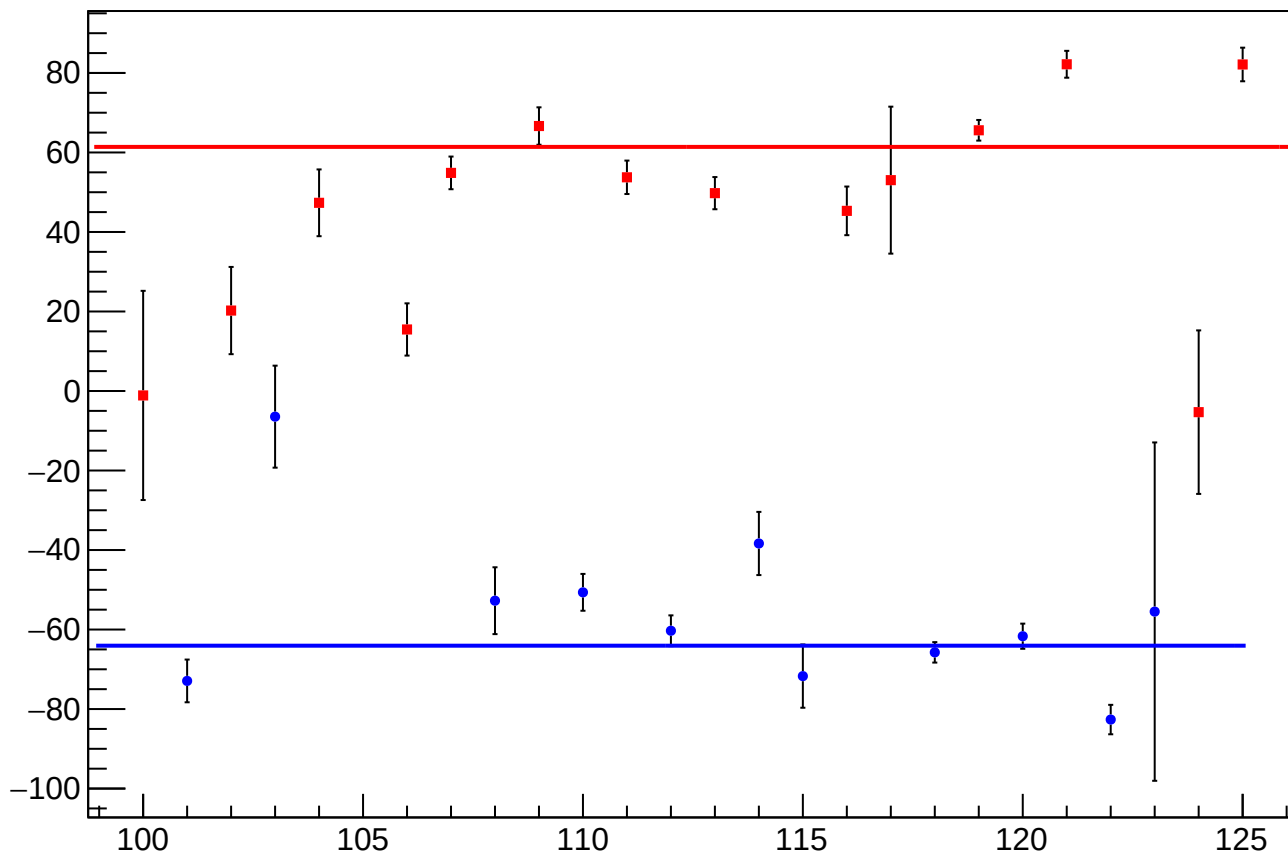
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.477 ± 2.326 χ^2/NDF : 204.7/10

14.252 ± 1.531 χ^2/NDF : 14130.9/24

166.021 ± 2.033 χ^2/NDF : 1051.2/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

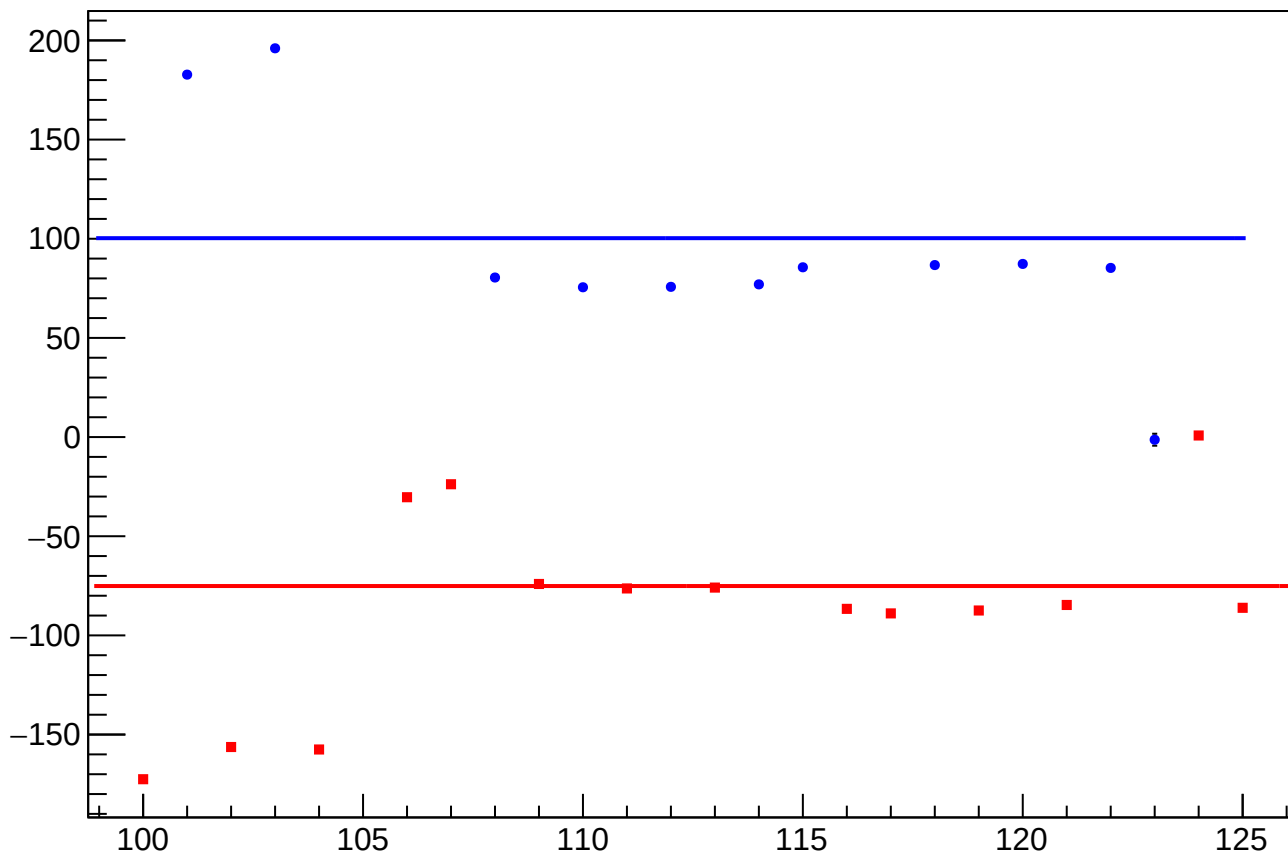
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.063+/-1.381 χ^2/NDF : 71.7/10

2.509+/-0.946 χ^2/NDF : 4623.1/24

61.402+/-1.298 χ^2/NDF : 168.9/13

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

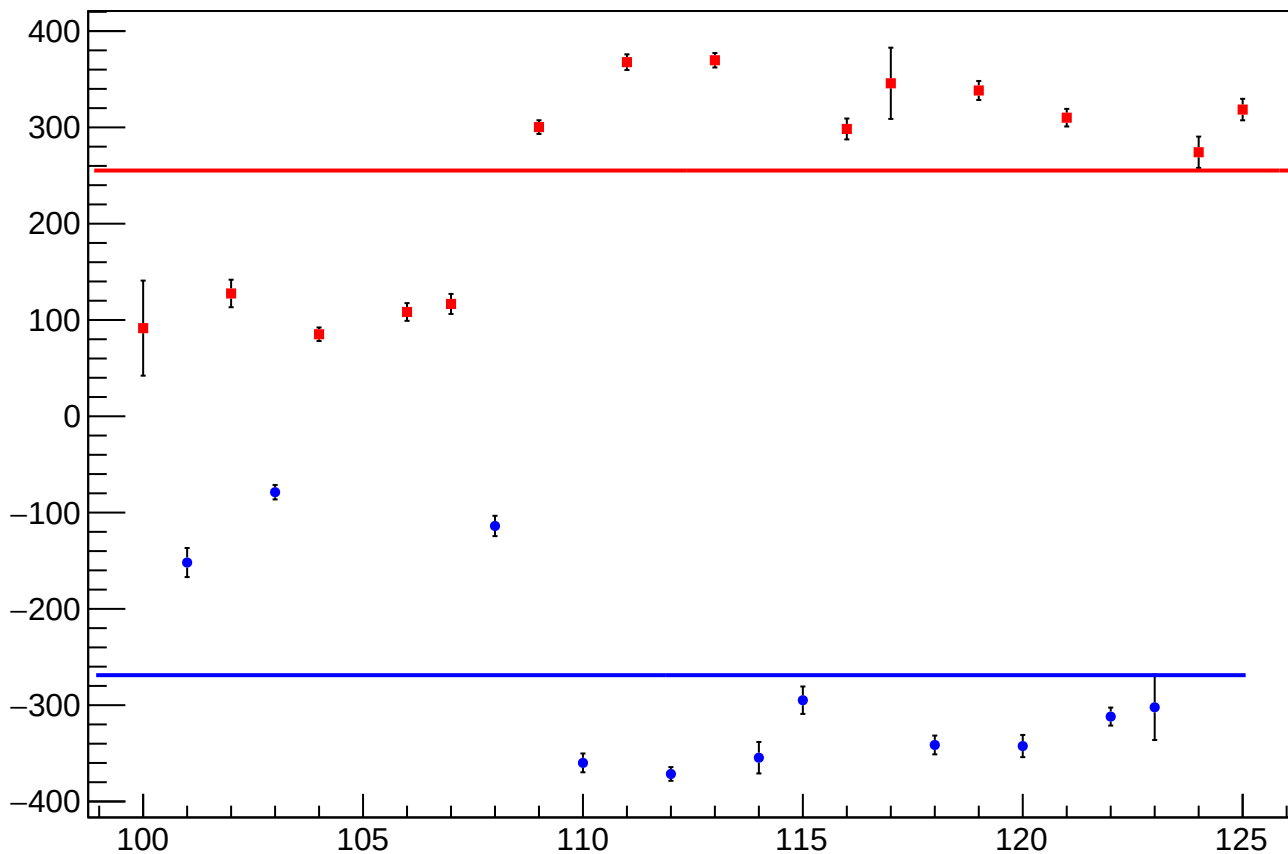
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.289+/-0.093 χ^2/NDF : 195471.6/10

-5.323+/-0.058 χ^2/NDF : 2660024.4/24

-75.112+/-0.075 χ^2/NDF : 305564.5/13

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

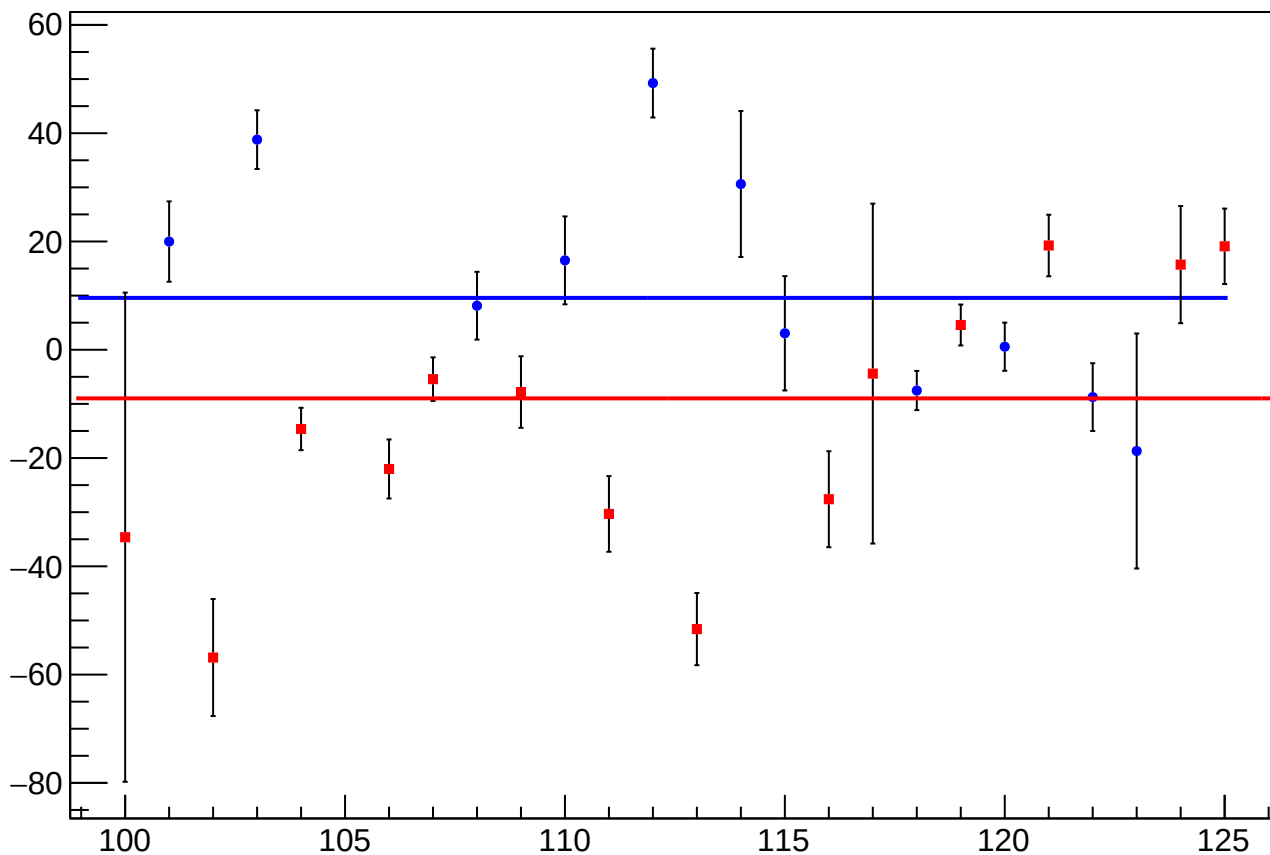
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-268.845+/-3.155 χ^2/NDF : 1360.4/10

38.576+/-2.029 χ^2/NDF : 19273.1/24

255.205+/-2.649 χ^2/NDF : 1732.2/13

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

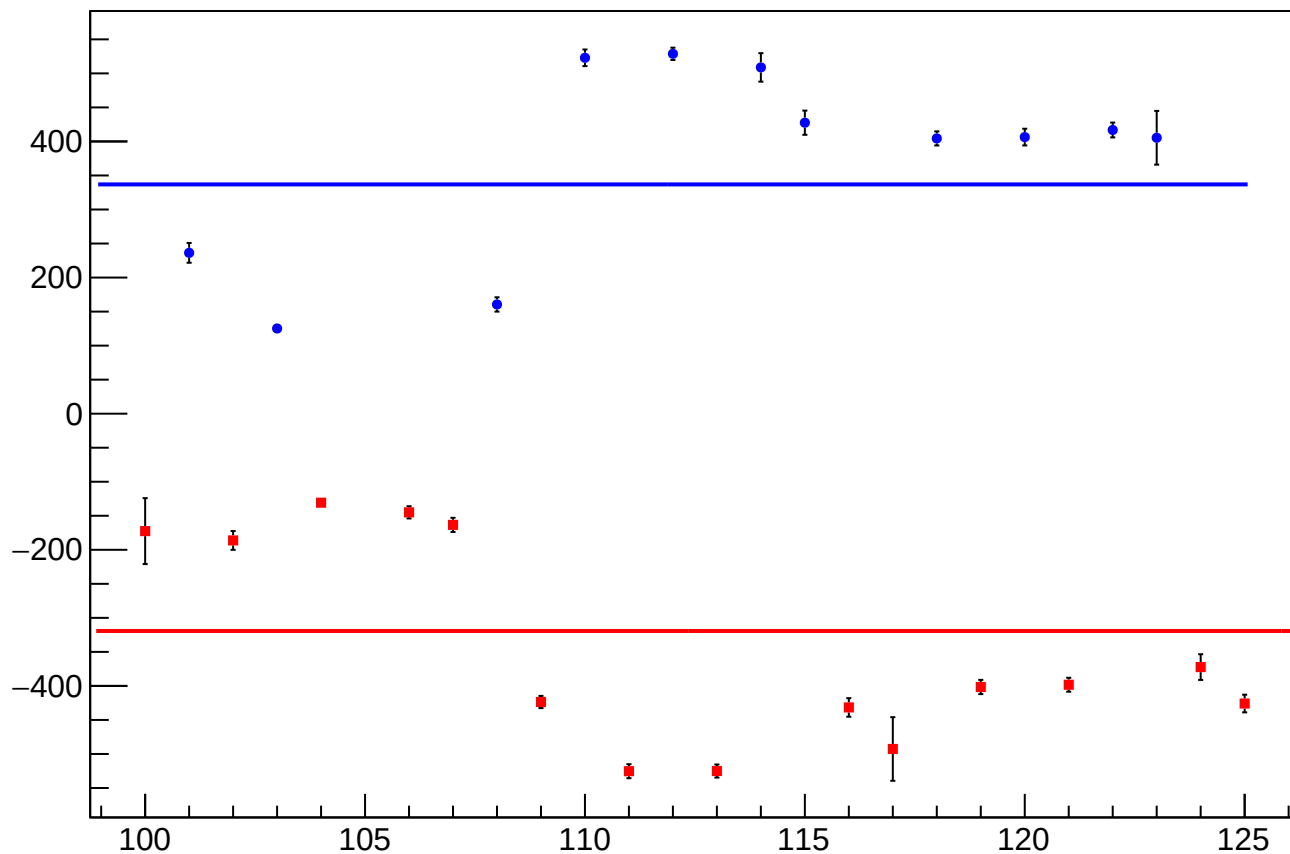
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.580+/-1.868 χ^2/NDF : 110.3/10

-0.993+/-1.225 χ^2/NDF : 308.7/24

-8.978+/-1.623 χ^2/NDF : 142.2/13

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 336.874+/-3.489 χ^2/NDF : 2085.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -319.279+/-2.950 χ^2/NDF : 2746.3/13

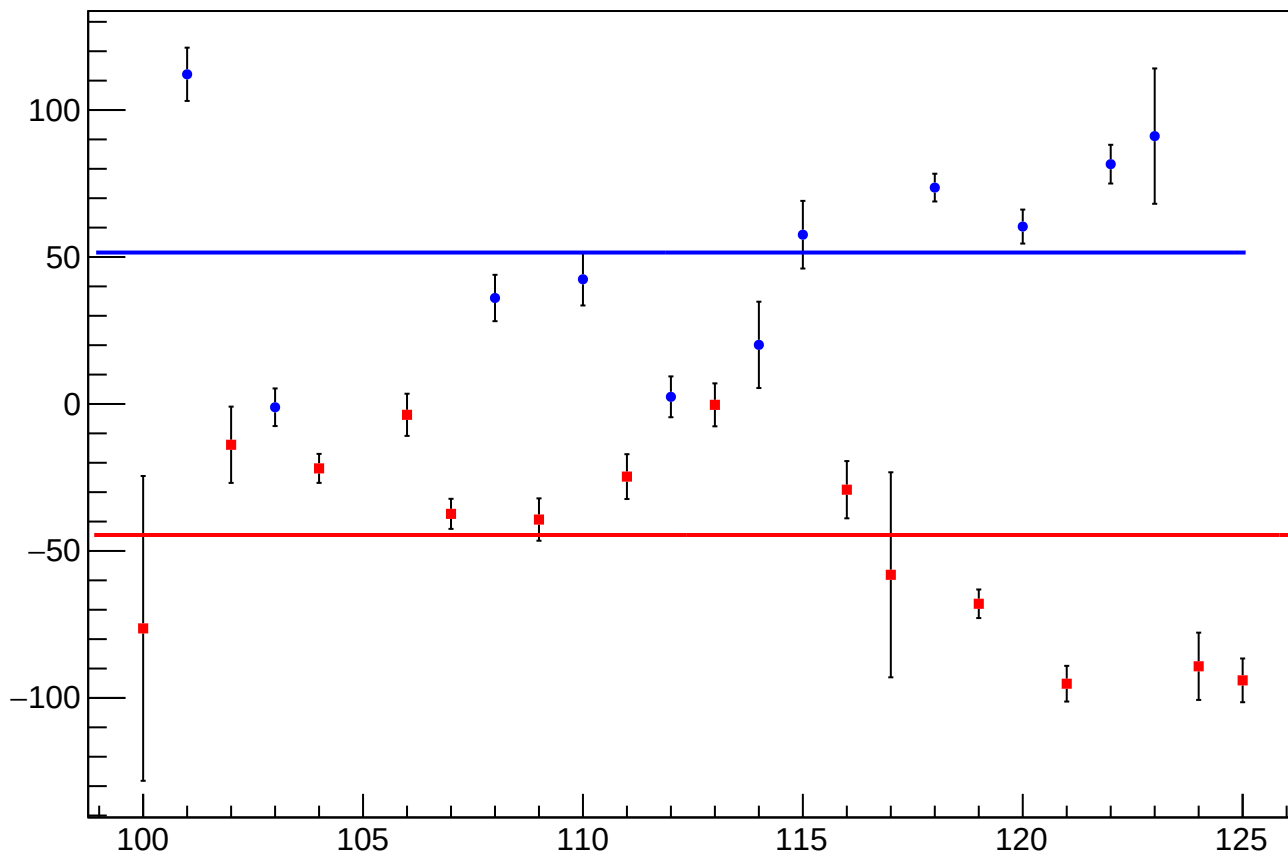
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.874+/-3.489 χ^2/NDF : 2085.5/10

-45.821+/-2.253 χ^2/NDF : 25455.3/24

-319.279+/-2.950 χ^2/NDF : 2746.3/13

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.519+/-2.248 χ^2/NDF : 220.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.567+/-1.936 χ^2/NDF : 260.2/13

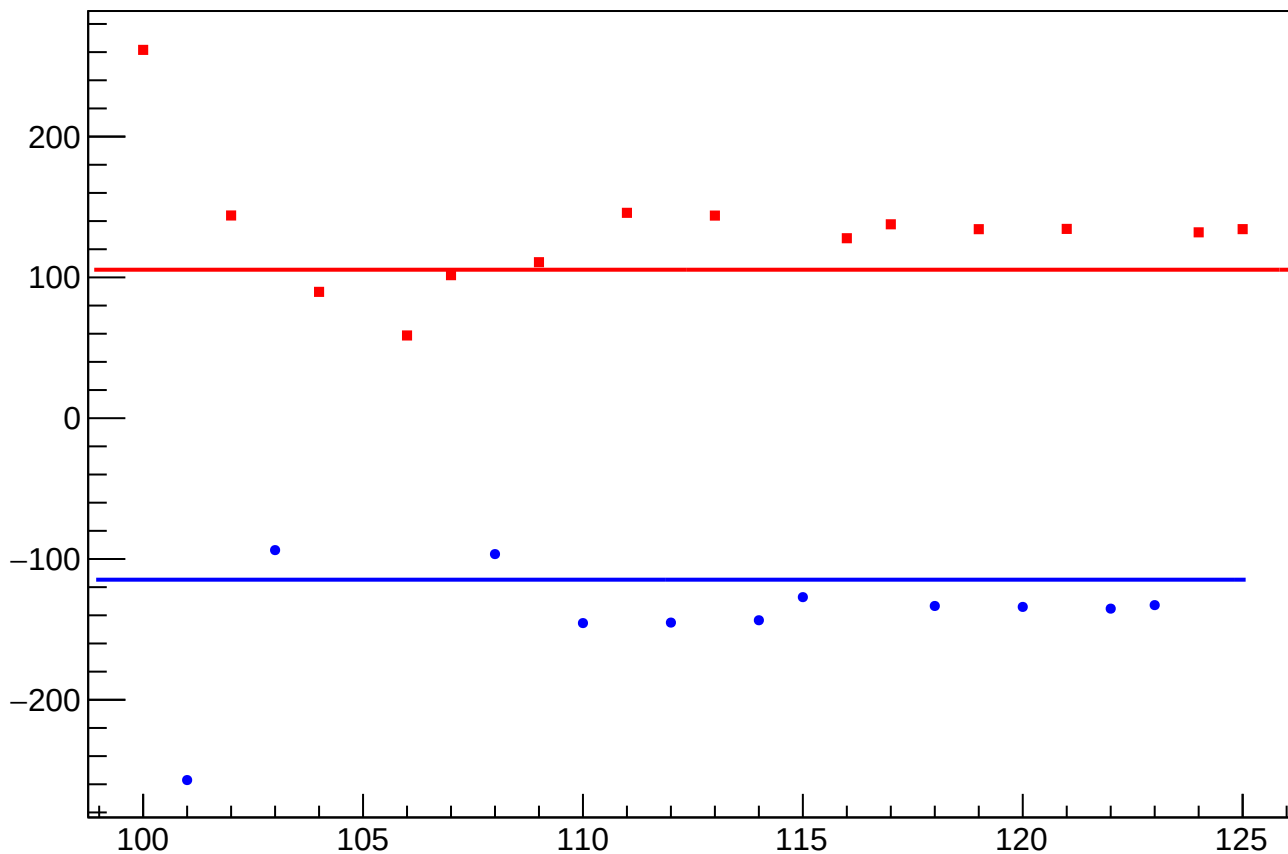
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.519+/-2.248 χ^2/NDF : 220.1/10

-3.635+/-1.467 χ^2/NDF : 1529.4/24

-44.567+/-1.936 χ^2/NDF : 260.2/13

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

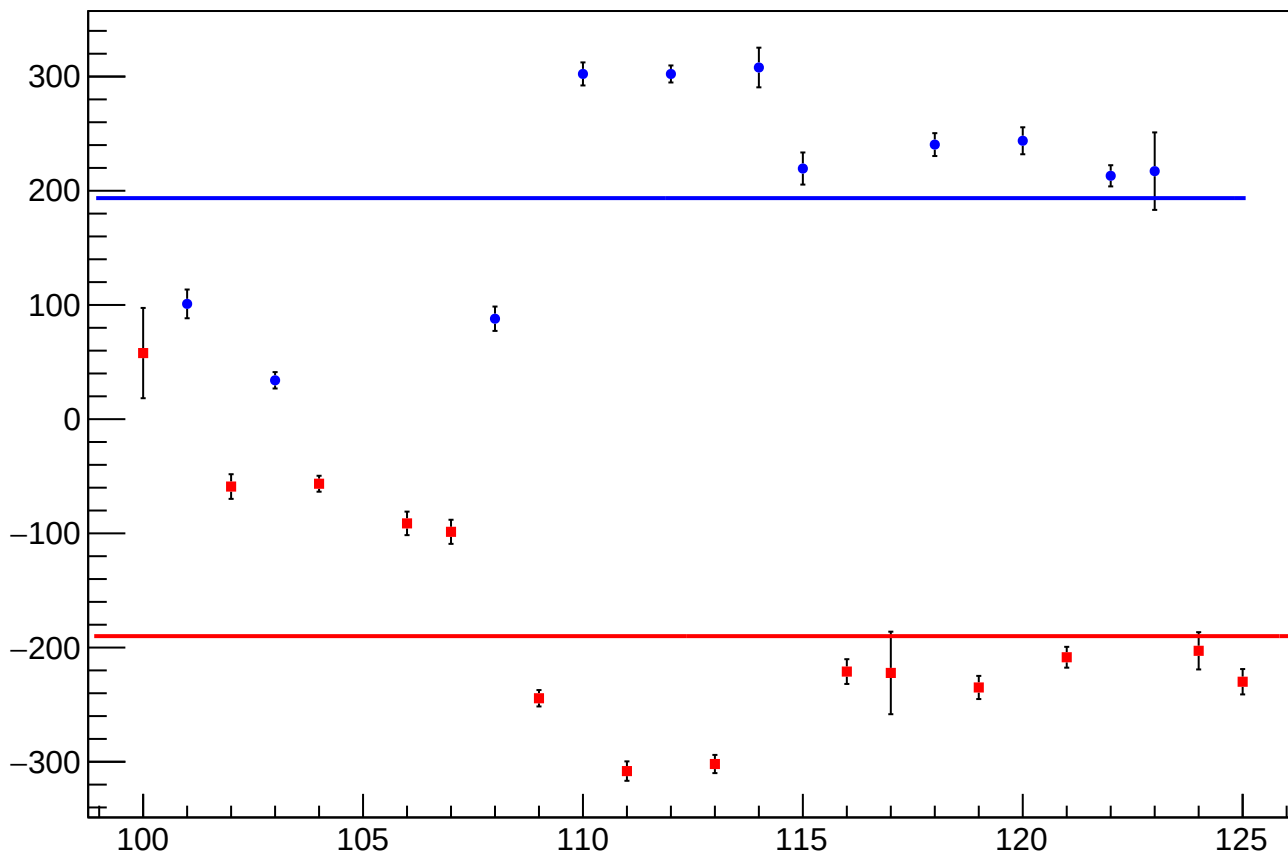
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.696+/-0.109 χ^2/NDF : 110758.7/10

11.206+/-0.071 χ^2/NDF : 2541576.5/24

105.456+/-0.094 χ^2/NDF : 96728.1/13

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

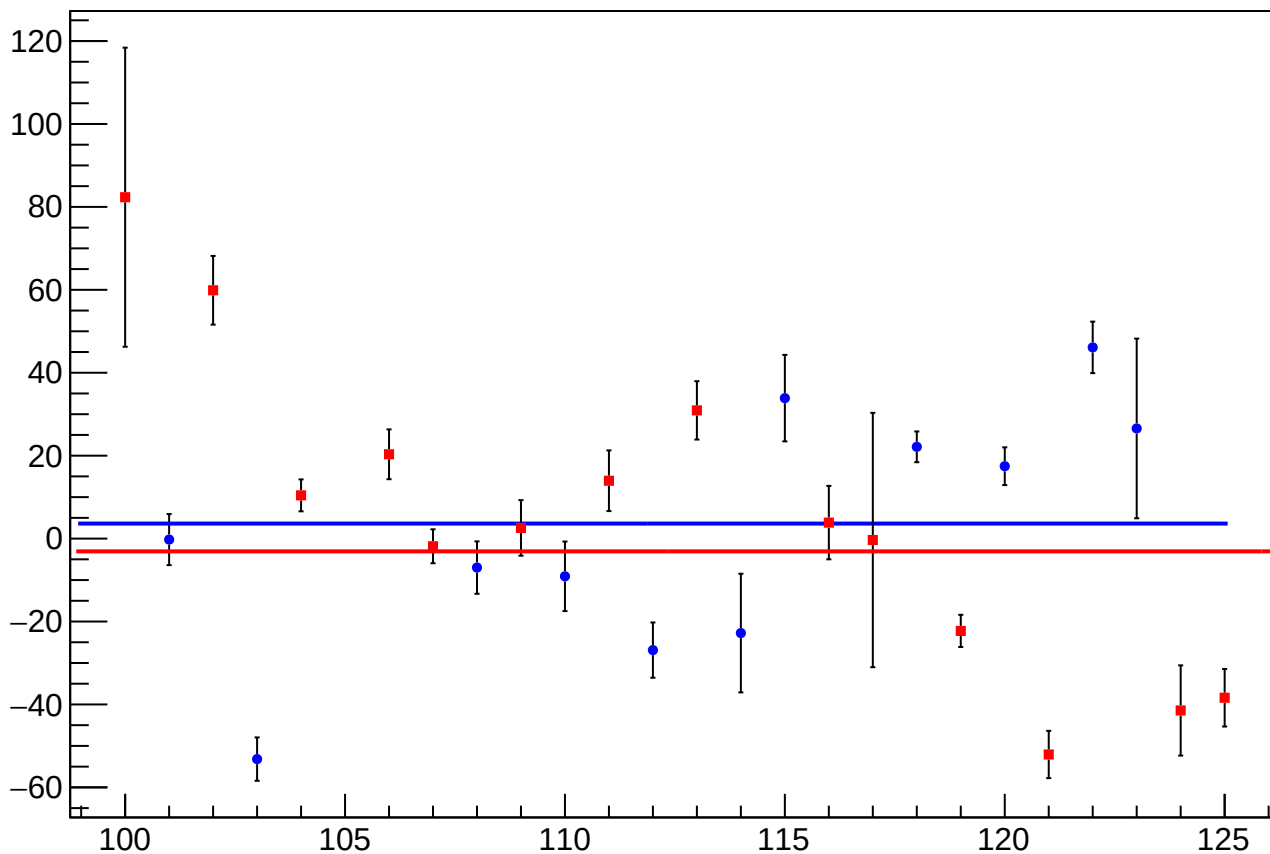
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.557+/-3.156 χ^2/NDF : 1066.9/10

-29.856+/-2.040 χ^2/NDF : 10881.2/24

-189.994+/-2.672 χ^2/NDF : 1213.5/13

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.622 $\pm$ 1.865 χ^2 /NDF: 238.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.081 $\pm$ 1.640 χ^2 /NDF: 257.7/13

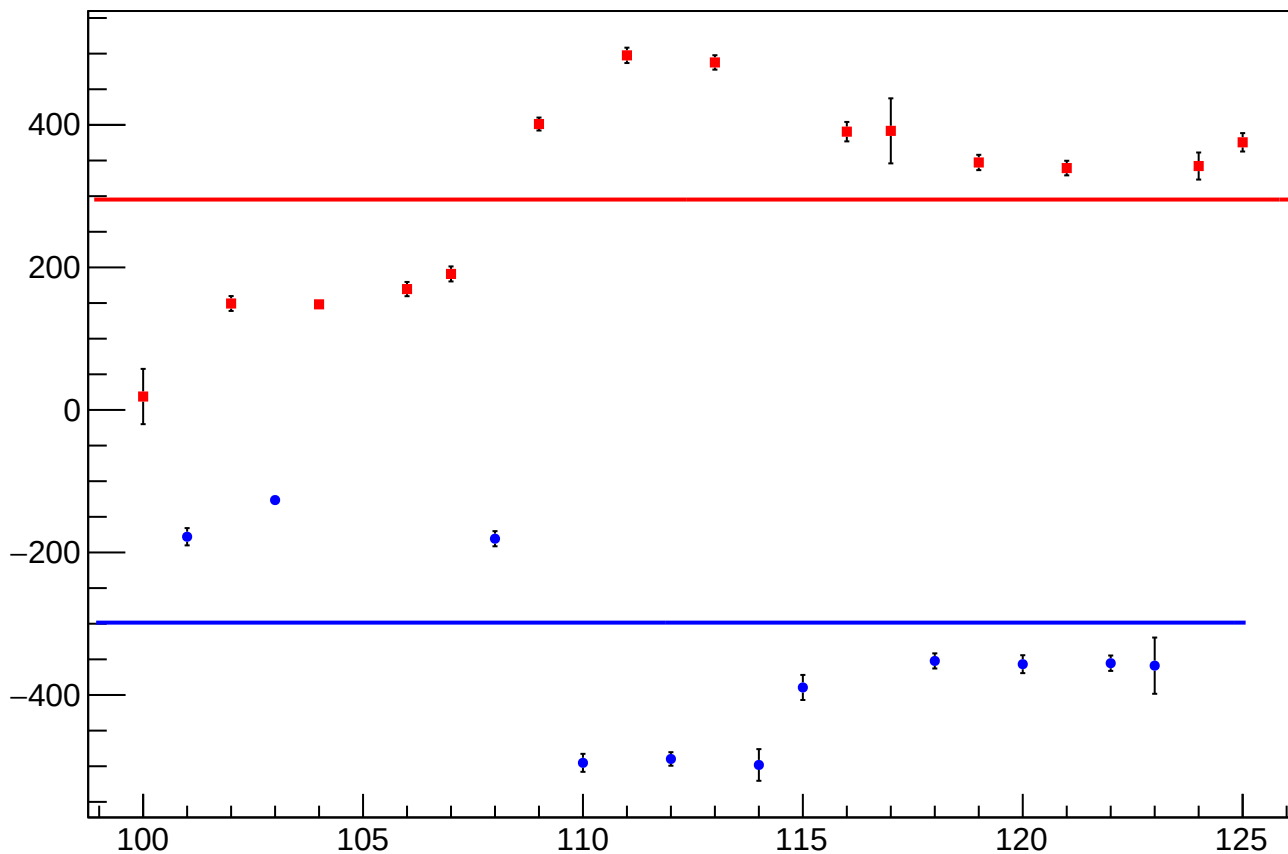
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.622 $\pm$ 1.865 χ^2 /NDF: 238.1/10

-0.157 $\pm$ 1.232 χ^2 /NDF: 503.1/24

-3.081 $\pm$ 1.640 χ^2 /NDF: 257.7/13

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

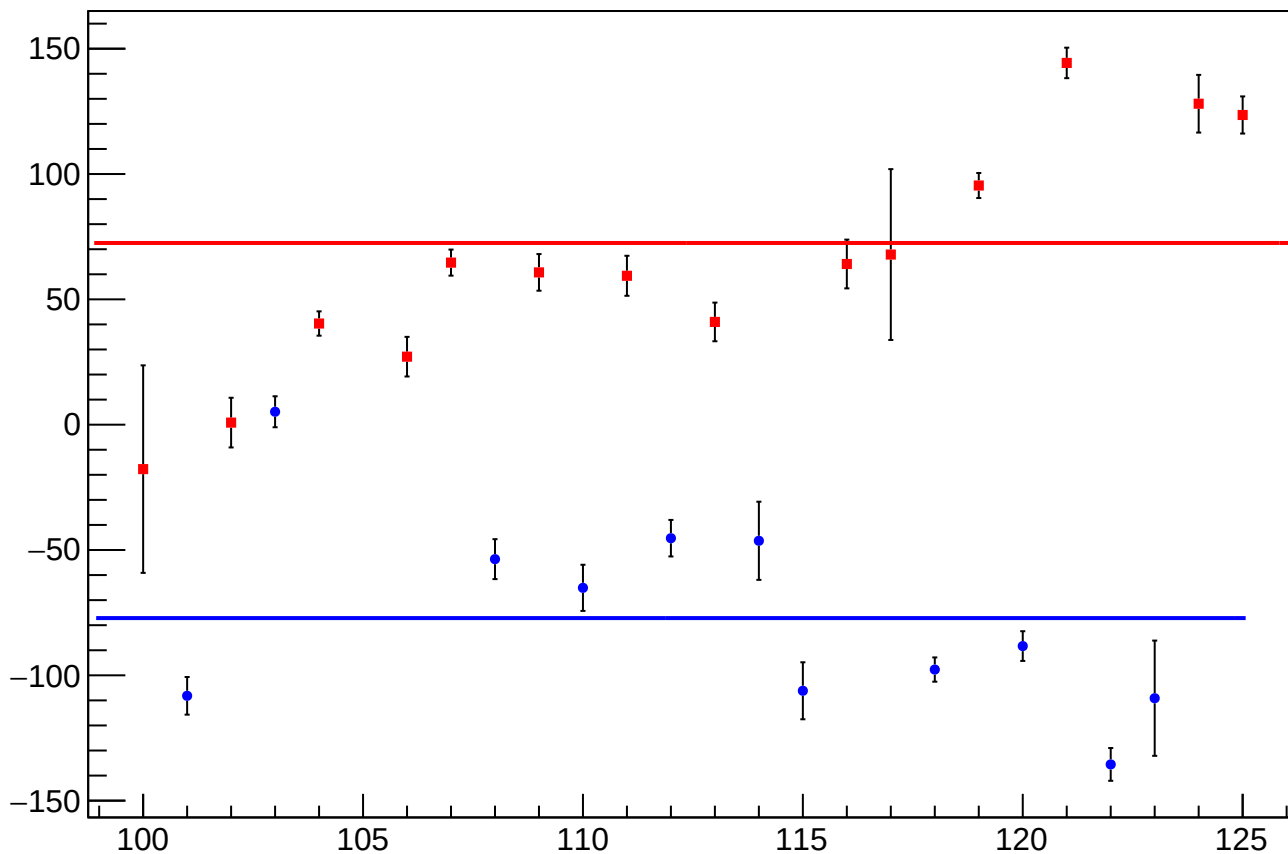
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-298.449+/-3.462 χ^2/NDF : 1669.8/10

44.334+/-2.250 χ^2/NDF : 20616.4/24

295.233+/-2.962 χ^2/NDF : 1964.9/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.162 ± 2.244 χ^2/NDF : 337.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 72.493 ± 1.954 χ^2/NDF : 390.2/13

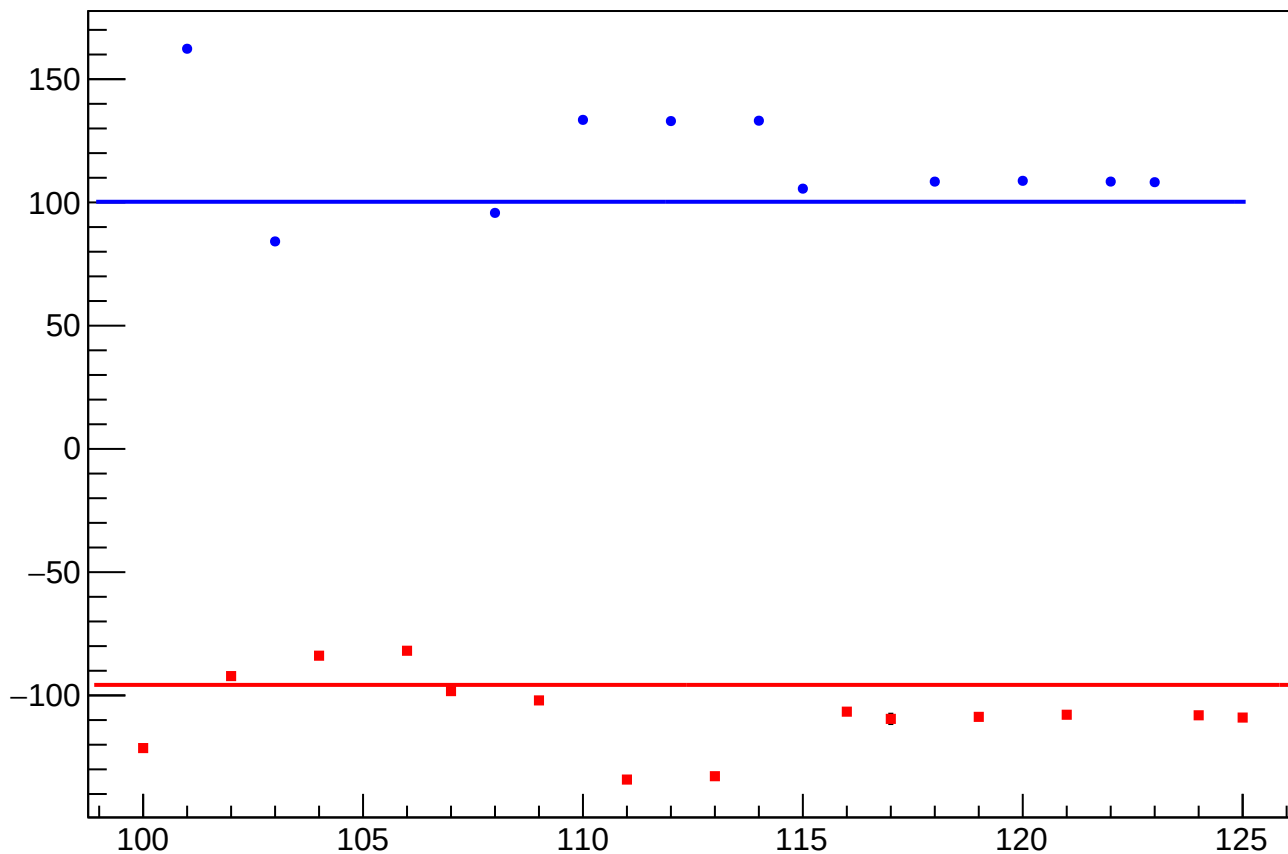
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-77.162 ± 2.244 χ^2/NDF : 337.8/10

7.929 ± 1.474 χ^2/NDF : 3257.7/24

72.493 ± 1.954 χ^2/NDF : 390.2/13

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.264 $\pm$ 0.107 χ^2 /NDF: 41904.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -95.733 $\pm$ 0.093 χ^2 /NDF: 23377.6/13

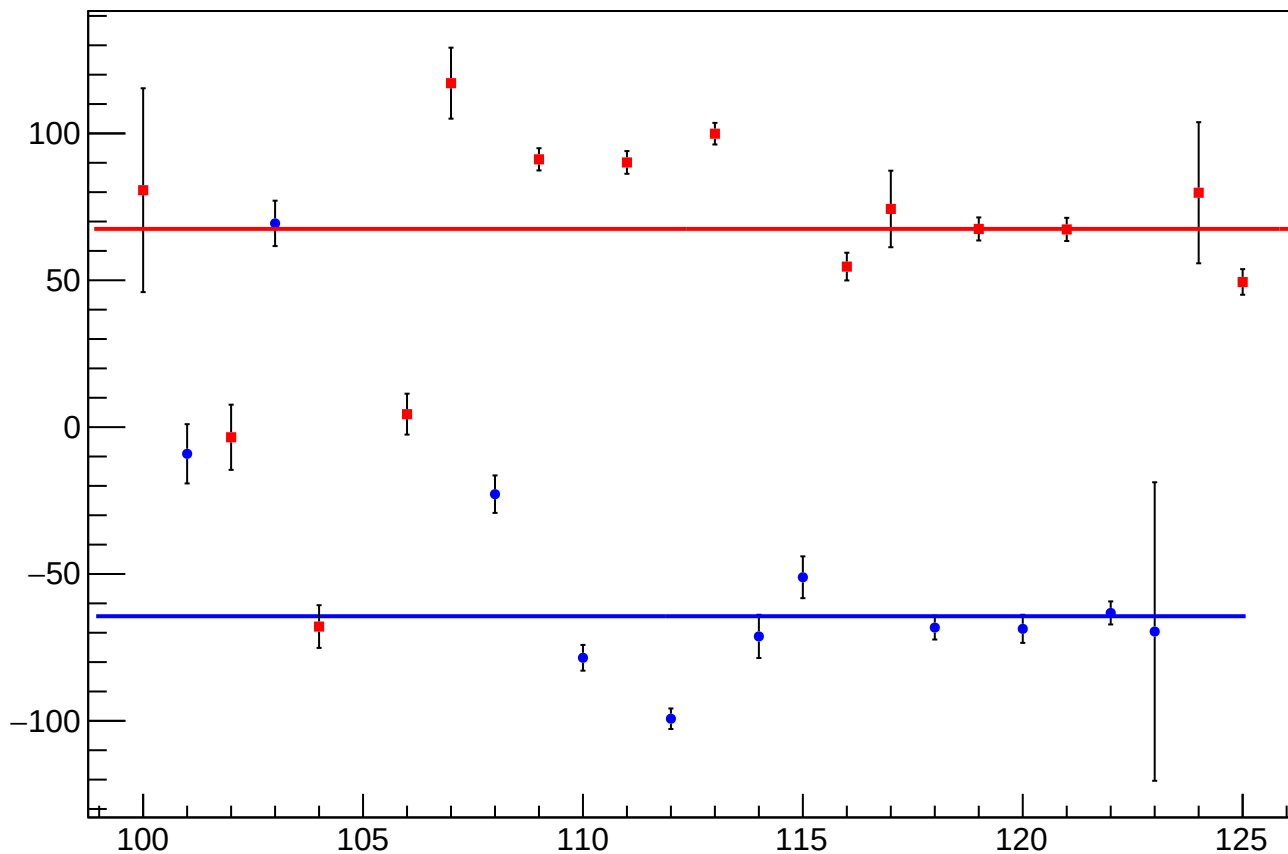
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

100.264 $\pm$ 0.107 χ^2 /NDF: 41904.7/10

-11.242 $\pm$ 0.070 χ^2 /NDF: 1986567.5/24

-95.733 $\pm$ 0.093 χ^2 /NDF: 23377.6/13

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.379 $\pm$ 1.596 χ^2 /NDF: 488.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.509 $\pm$ 1.414 χ^2 /NDF: 662.8/13

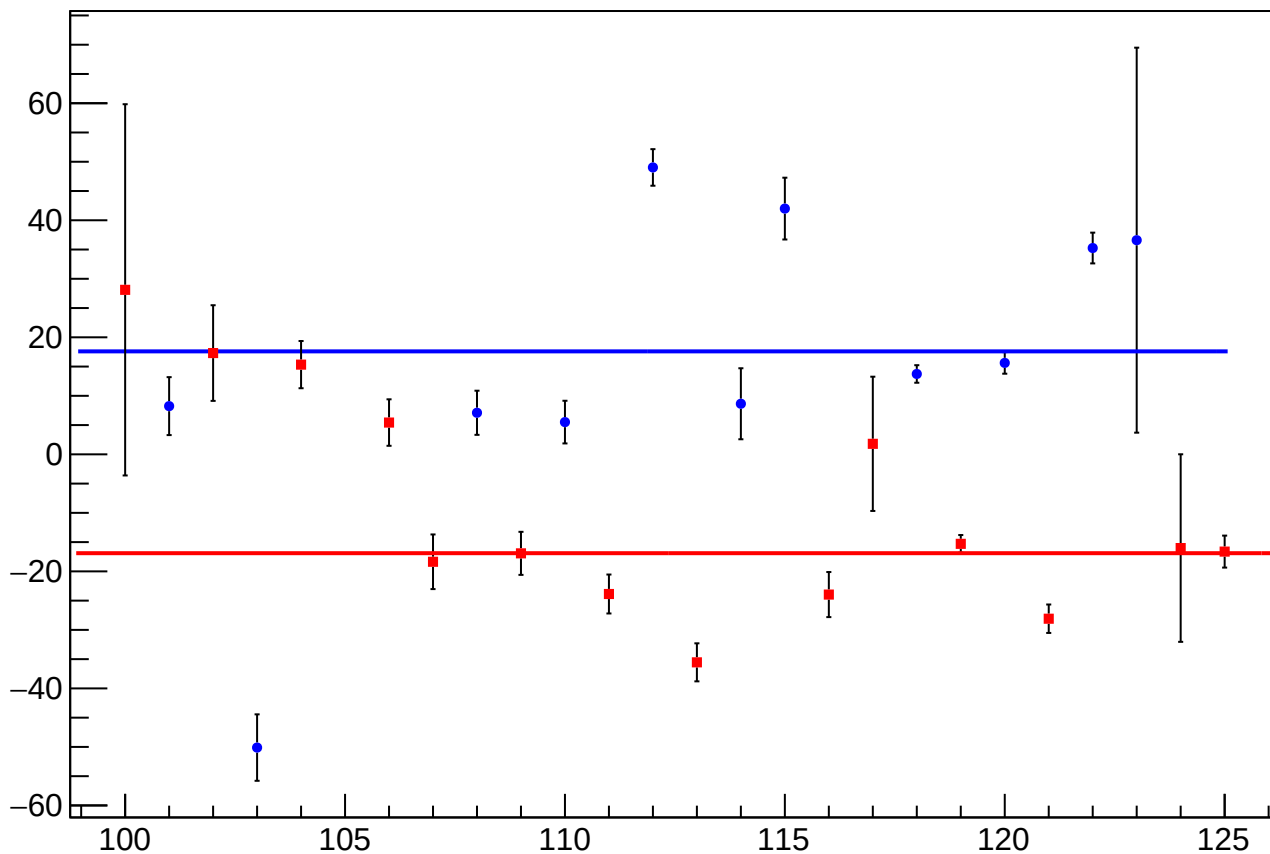
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.379 $\pm$ 1.596 χ^2 /NDF: 488.7/10

9.508 $\pm$ 1.058 χ^2 /NDF: 4979.4/24

67.509 $\pm$ 1.414 χ^2 /NDF: 662.8/13

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

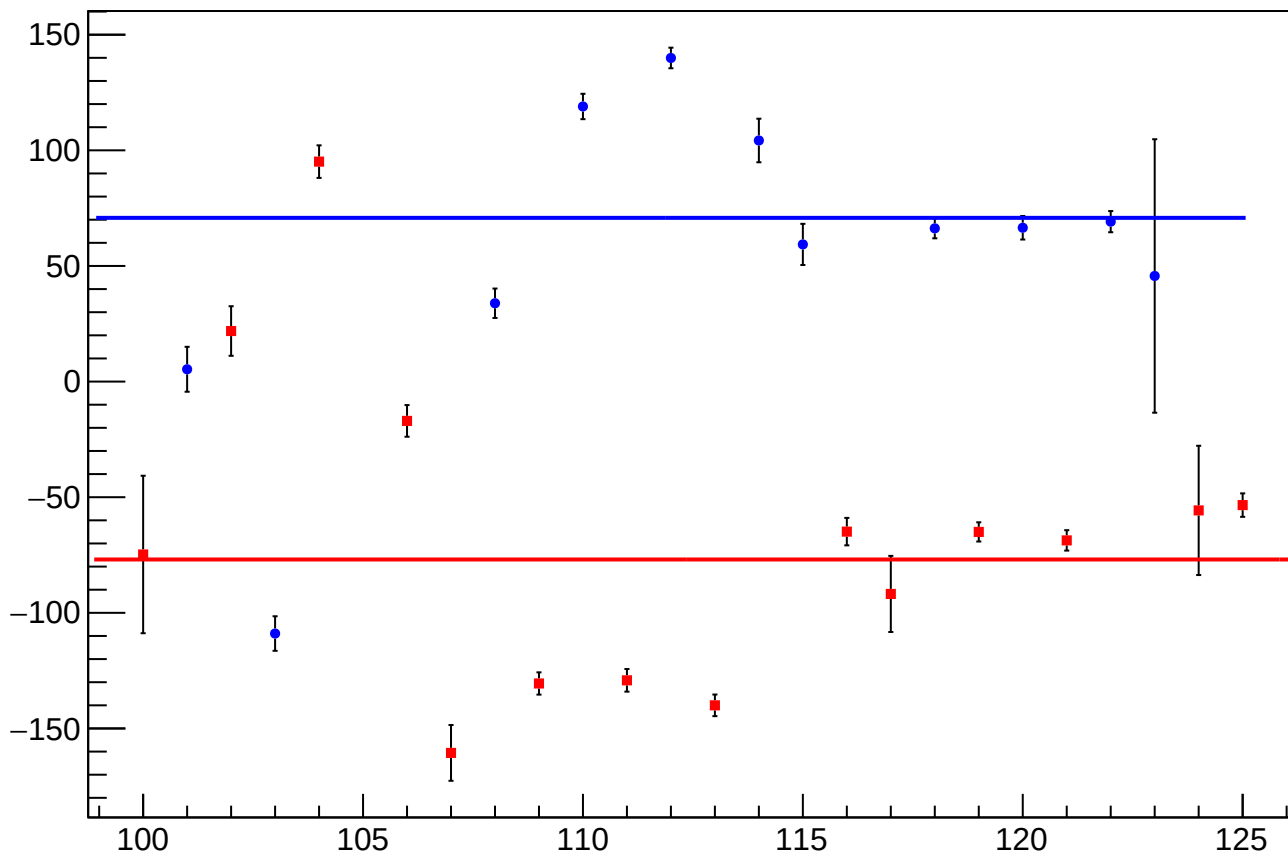
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.596+/-0.889 χ^2/NDF : 342.4/10

0.332+/-0.628 χ^2/NDF : 1277.3/24

-16.893+/-0.888 χ^2/NDF : 180.8/13

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

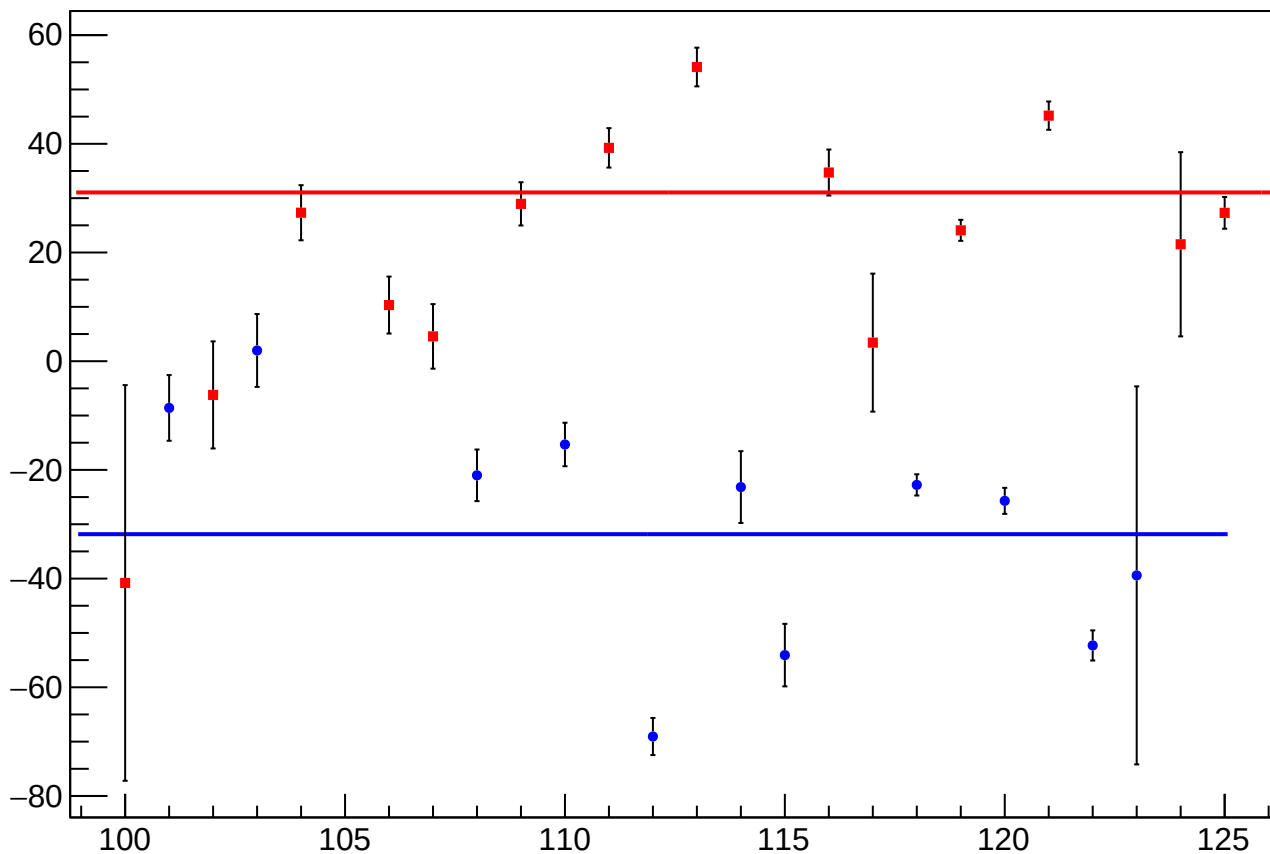
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.805+/-1.822 χ^2 /NDF: 993.1/10

-10.615+/-1.221 χ^2 /NDF: 5883.0/24

-76.928+/-1.644 χ^2 /NDF: 1265.4/13

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.829 $\pm$ 1.077 χ^2 /NDF: 280.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.053 $\pm$ 1.037 χ^2 /NDF: 151.6/13

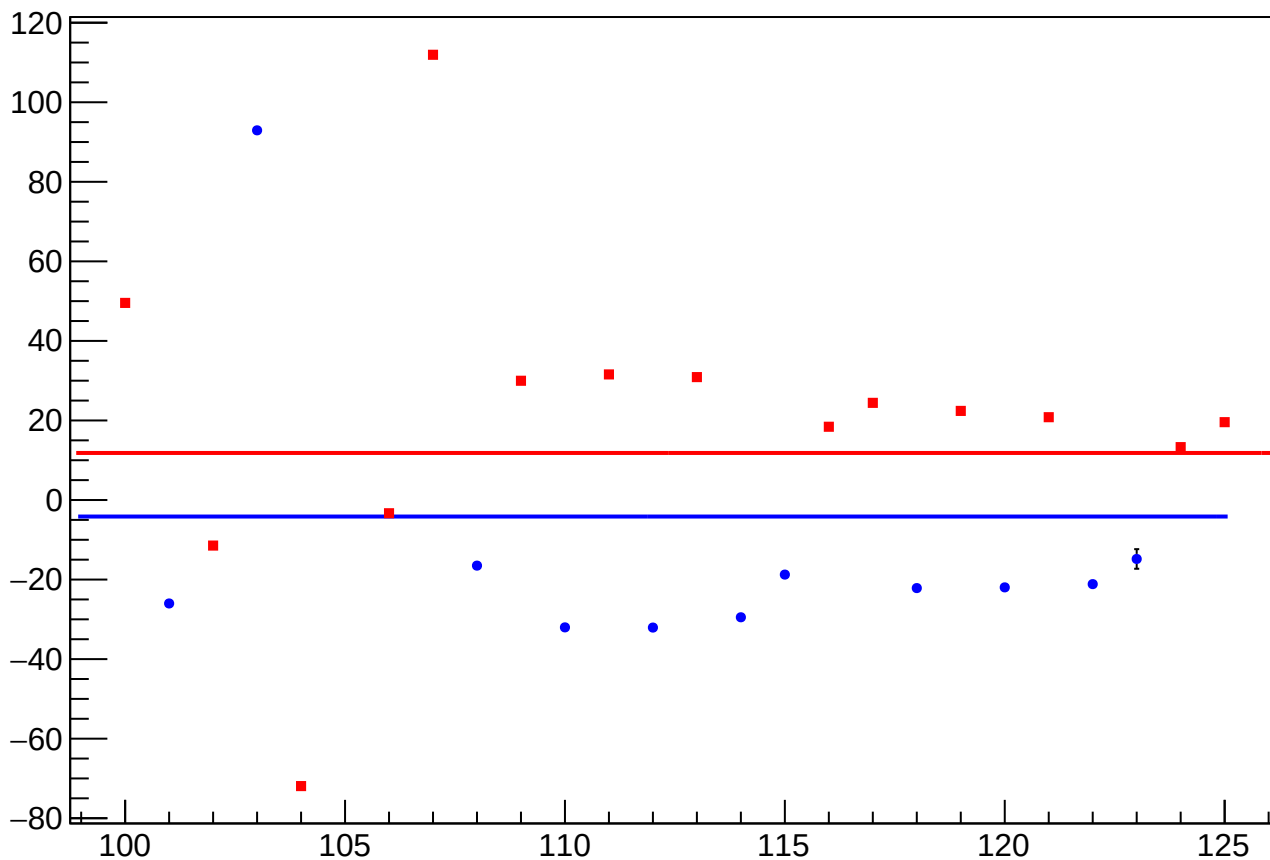
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-31.829 $\pm$ 1.077 χ^2 /NDF: 280.7/10

0.806 $\pm$ 0.747 χ^2 /NDF: 2202.0/24

31.053 $\pm$ 1.037 χ^2 /NDF: 151.6/13

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

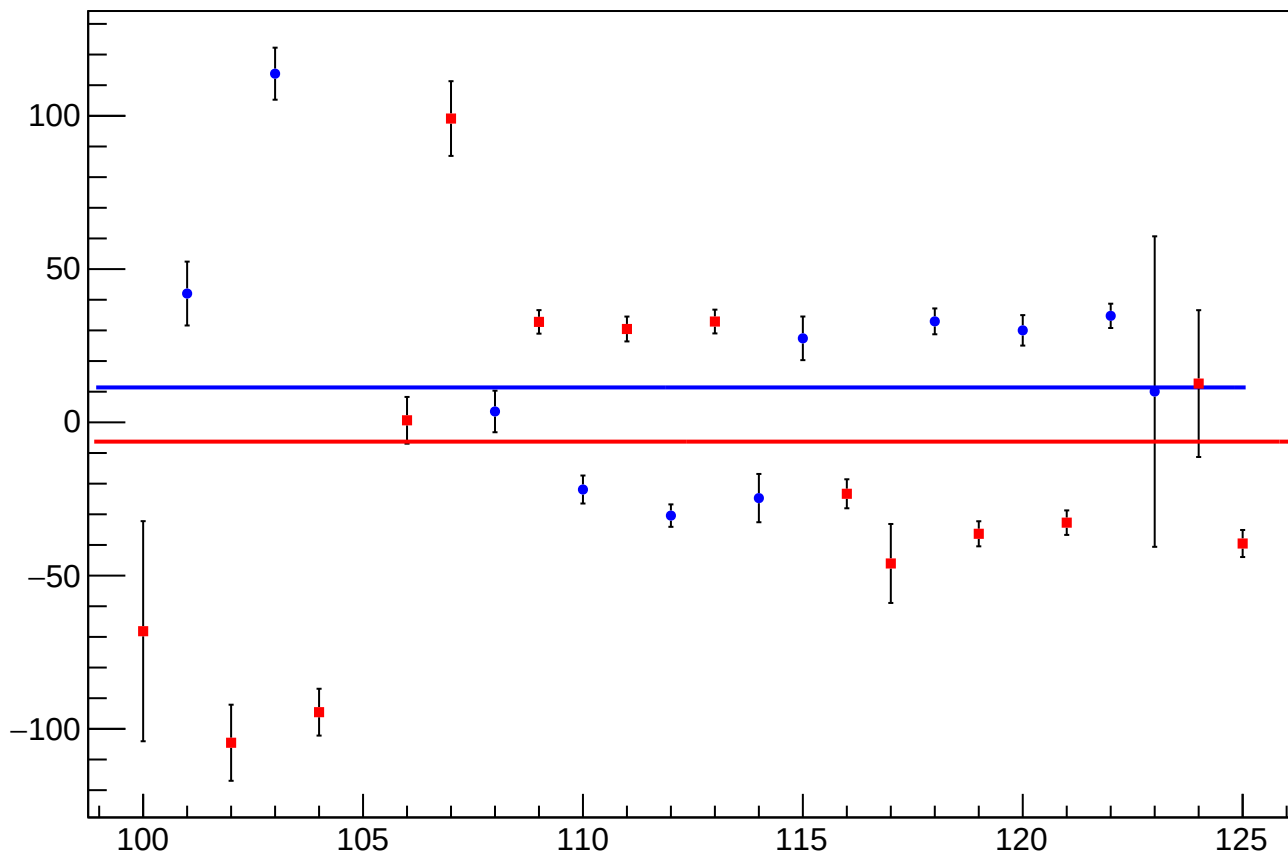
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.153+/-0.067 χ^2/NDF : 406109.3/10

4.391+/-0.046 χ^2/NDF : 835008.2/24

11.830+/-0.063 χ^2/NDF : 398609.9/13

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

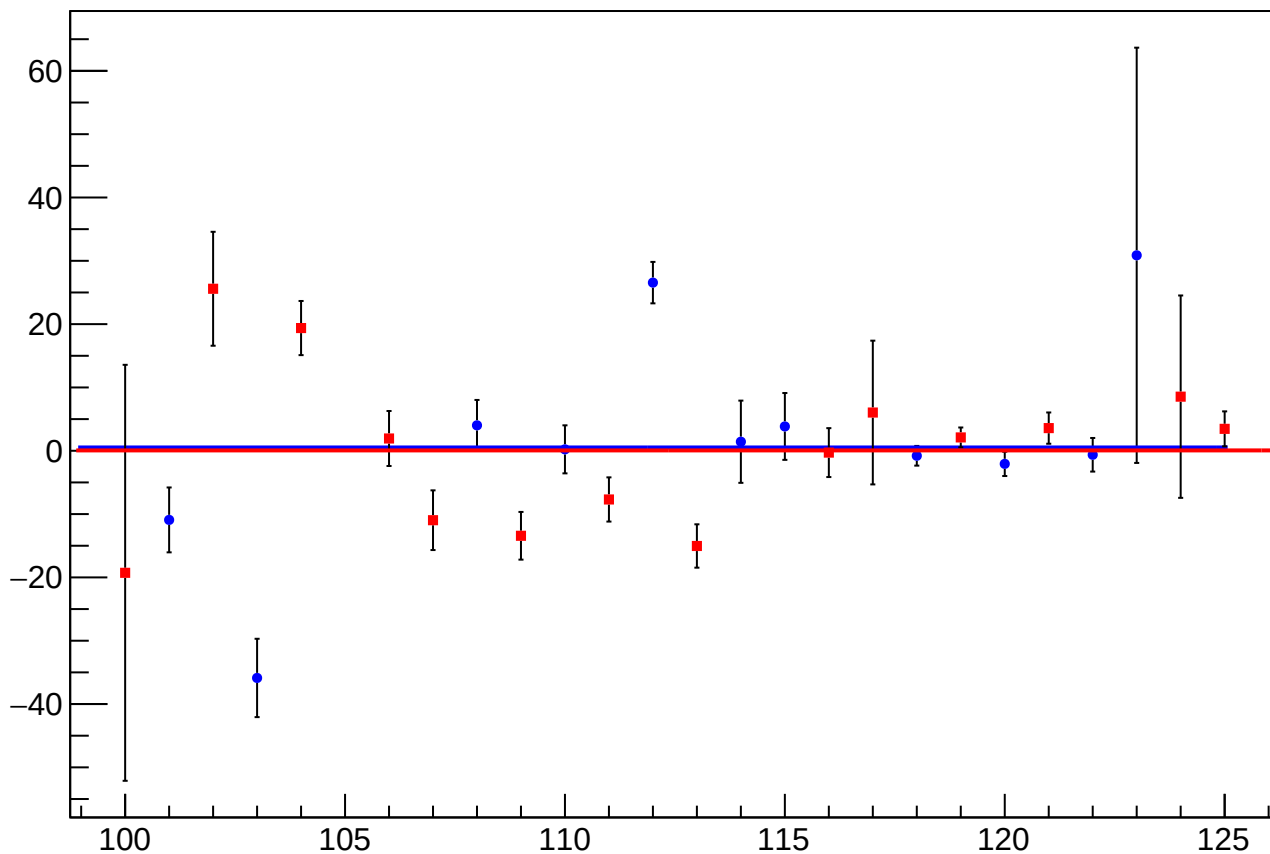
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.393+/-1.658 χ^2 /NDF: 439.9/10

1.433+/-1.095 χ^2 /NDF: 1244.1/24

-6.287+/-1.459 χ^2 /NDF: 740.0/13

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

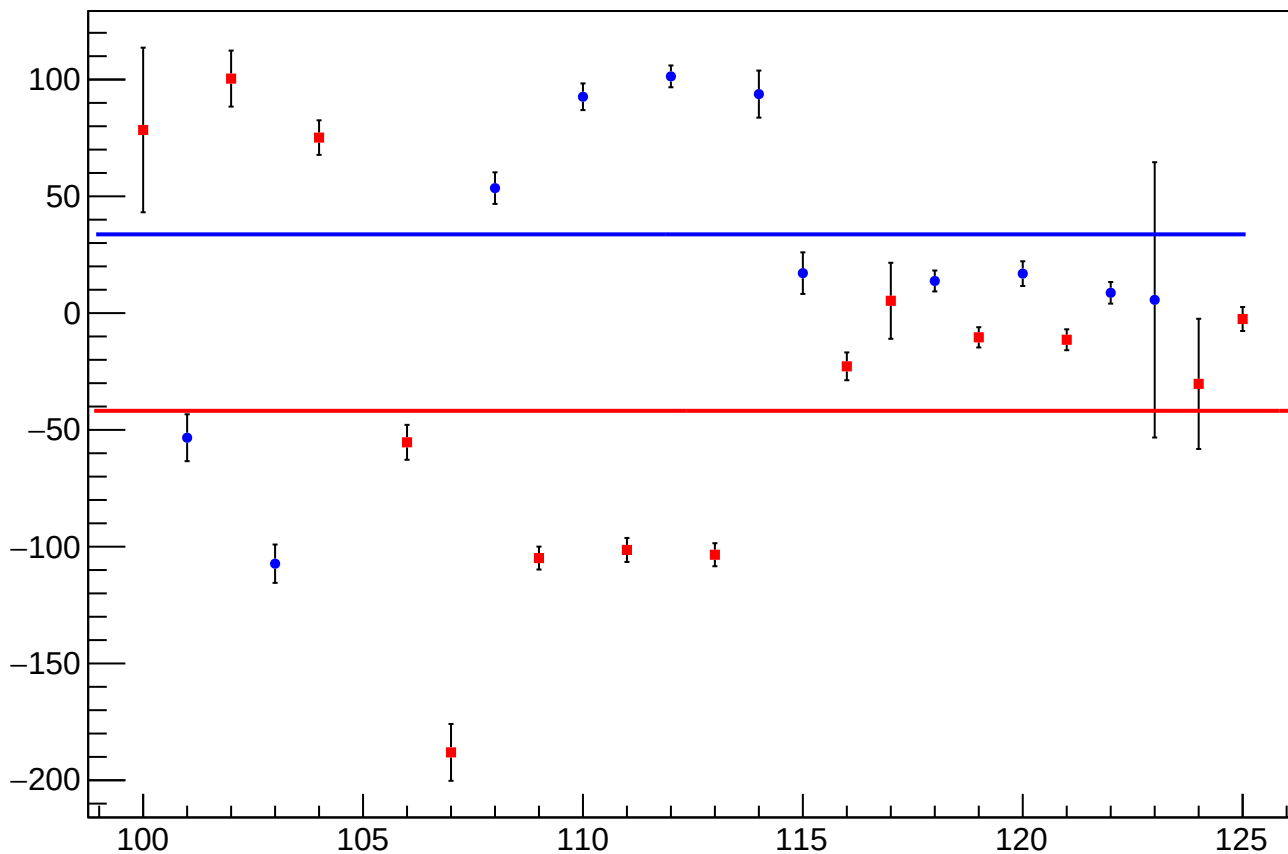
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.520+/-0.922 χ^2/NDF : 107.7/10

0.288+/-0.651 χ^2/NDF : 185.3/24

0.057+/-0.919 χ^2/NDF : 77.5/13

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

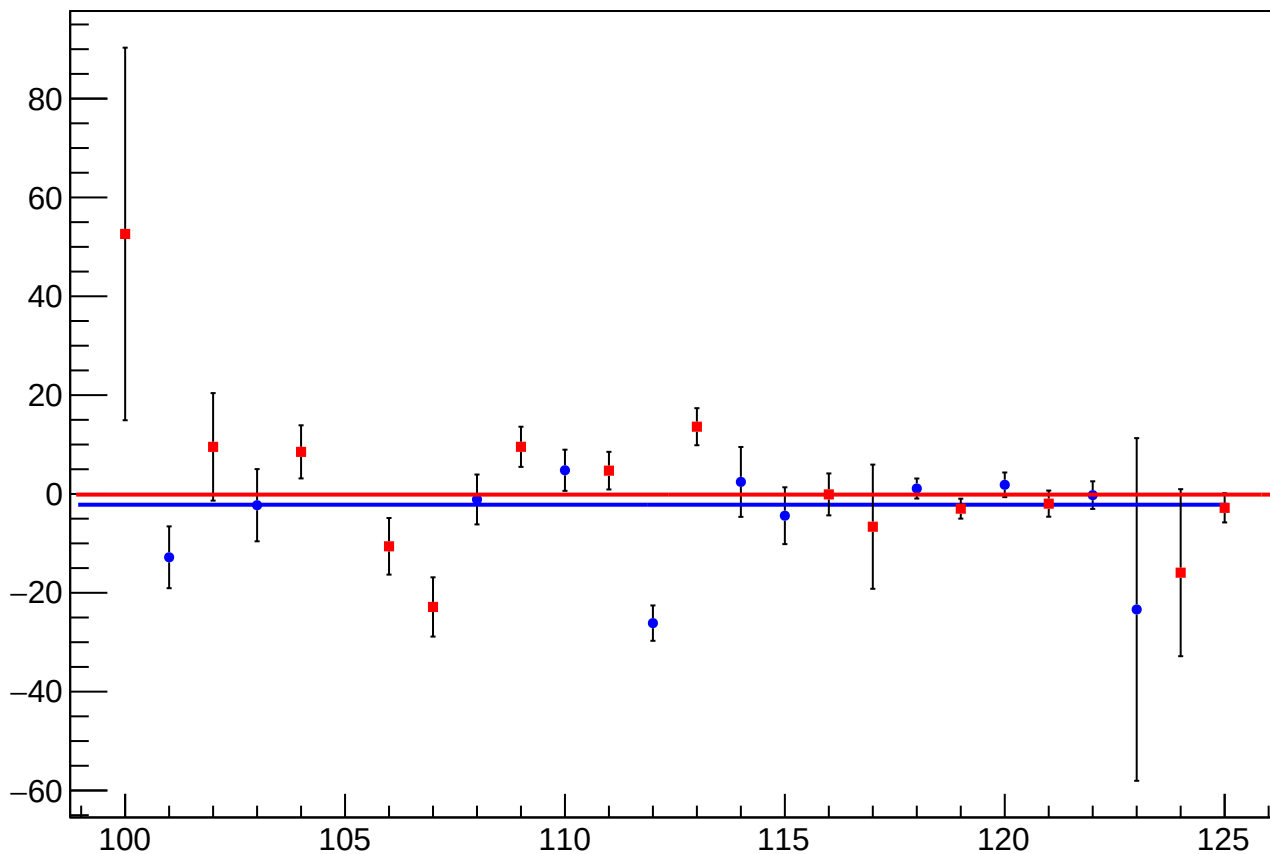
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

33.717+/-1.895 χ^2 /NDF: 794.2/10

-8.122+/-1.265 χ^2 /NDF: 2857.3/24

-41.831+/-1.701 χ^2 /NDF: 1182.5/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

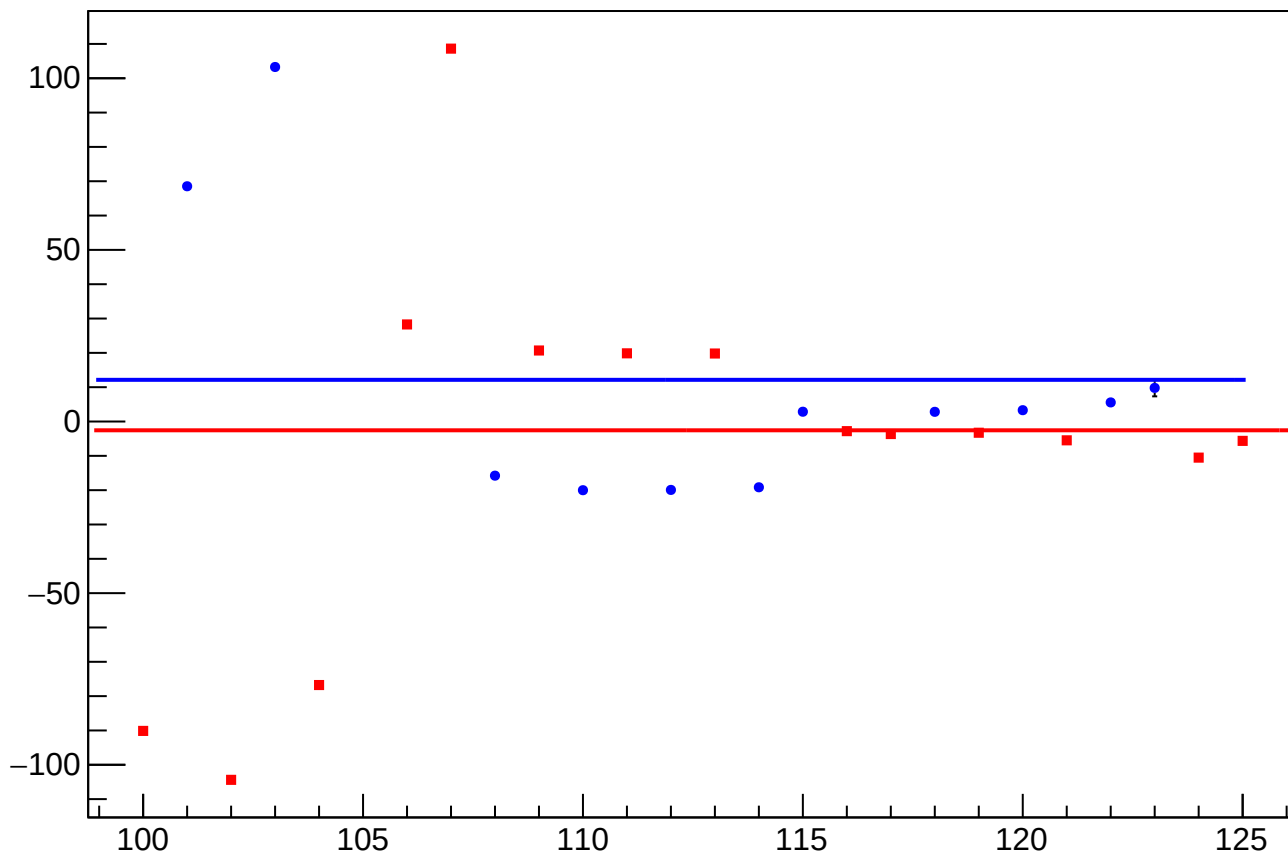
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.176+/-1.116 χ^2/NDF : 57.3/10

-1.111+/-0.773 χ^2/NDF : 107.2/24

-0.130+/-1.071 χ^2/NDF : 48.2/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

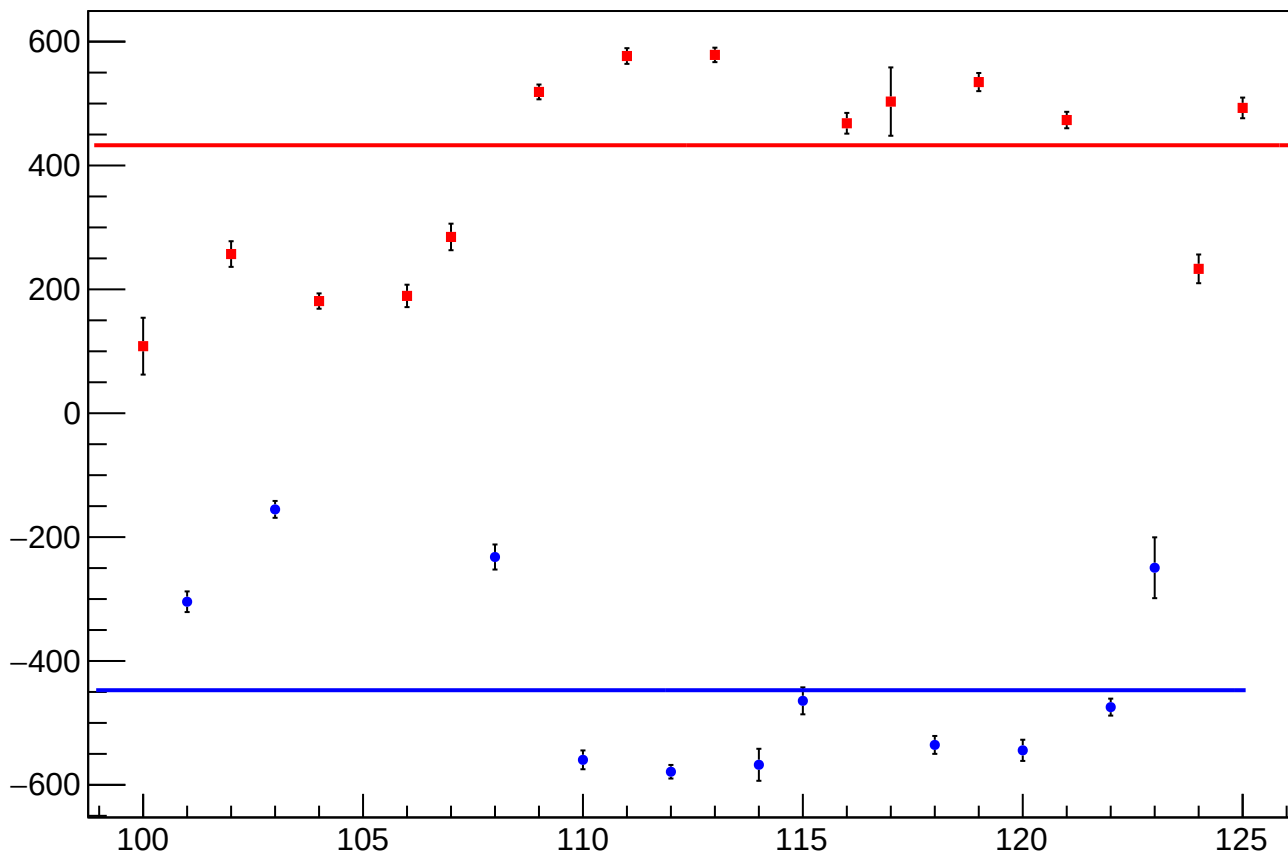
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.145+/-0.070 χ^2/NDF : 348367.8/10

4.250+/-0.048 χ^2/NDF : 881728.7/24

-2.558+/-0.065 χ^2/NDF : 510004.6/13

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

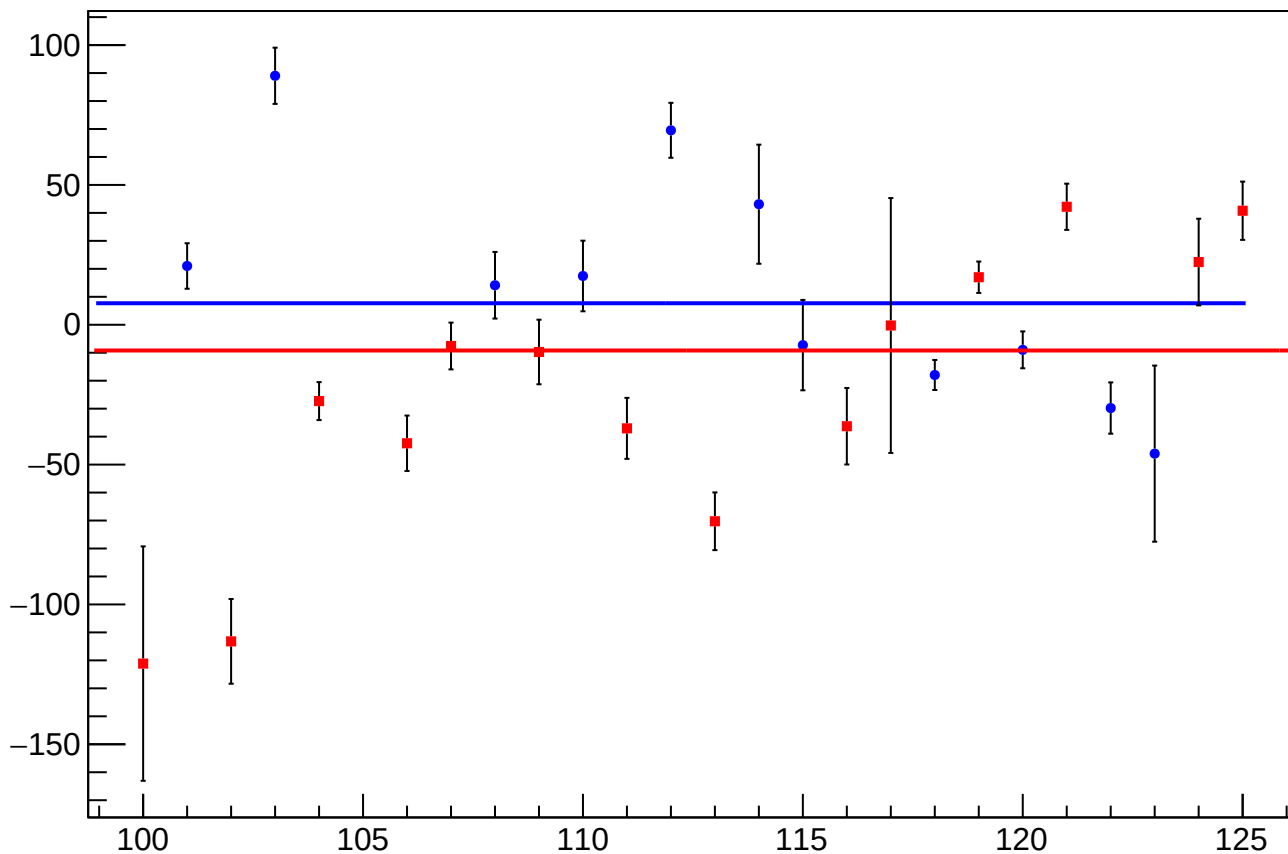
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-447.196+/-4.901 χ^2 /NDF: 957.2/10

52.882+/-3.220 χ^2 /NDF: 20528.5/24

432.683+/-4.271 χ^2 /NDF: 1251.7/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

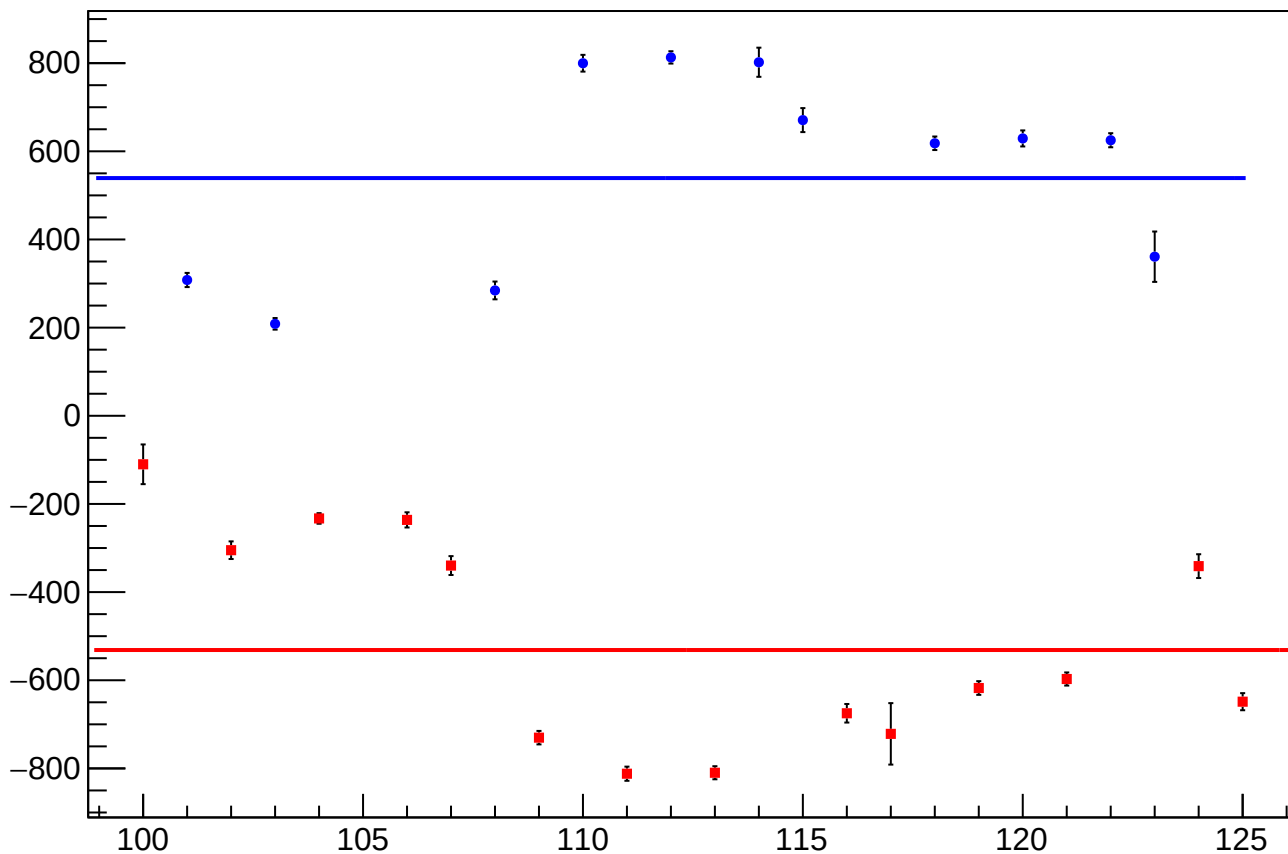
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.695+/-2.824 χ^2/NDF : 161.2/10

-1.281+/-1.934 χ^2/NDF : 386.0/24

-9.200+/-2.653 χ^2/NDF : 205.8/13

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

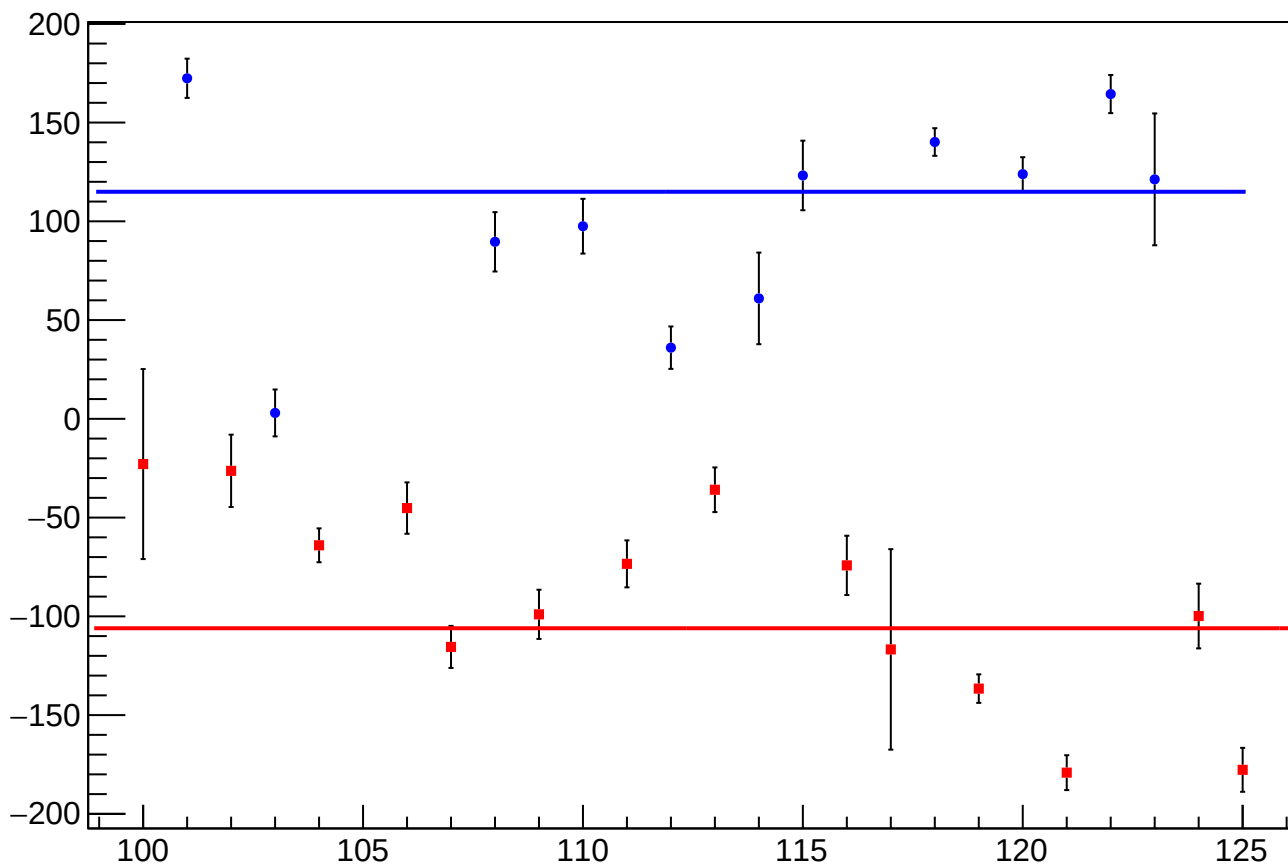
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

539.290+/-5.443 χ^2/NDF : 1745.4/10

-62.679+/-3.601 χ^2/NDF : 25729.4/24

-531.401+/-4.803 χ^2/NDF : 2226.4/13

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

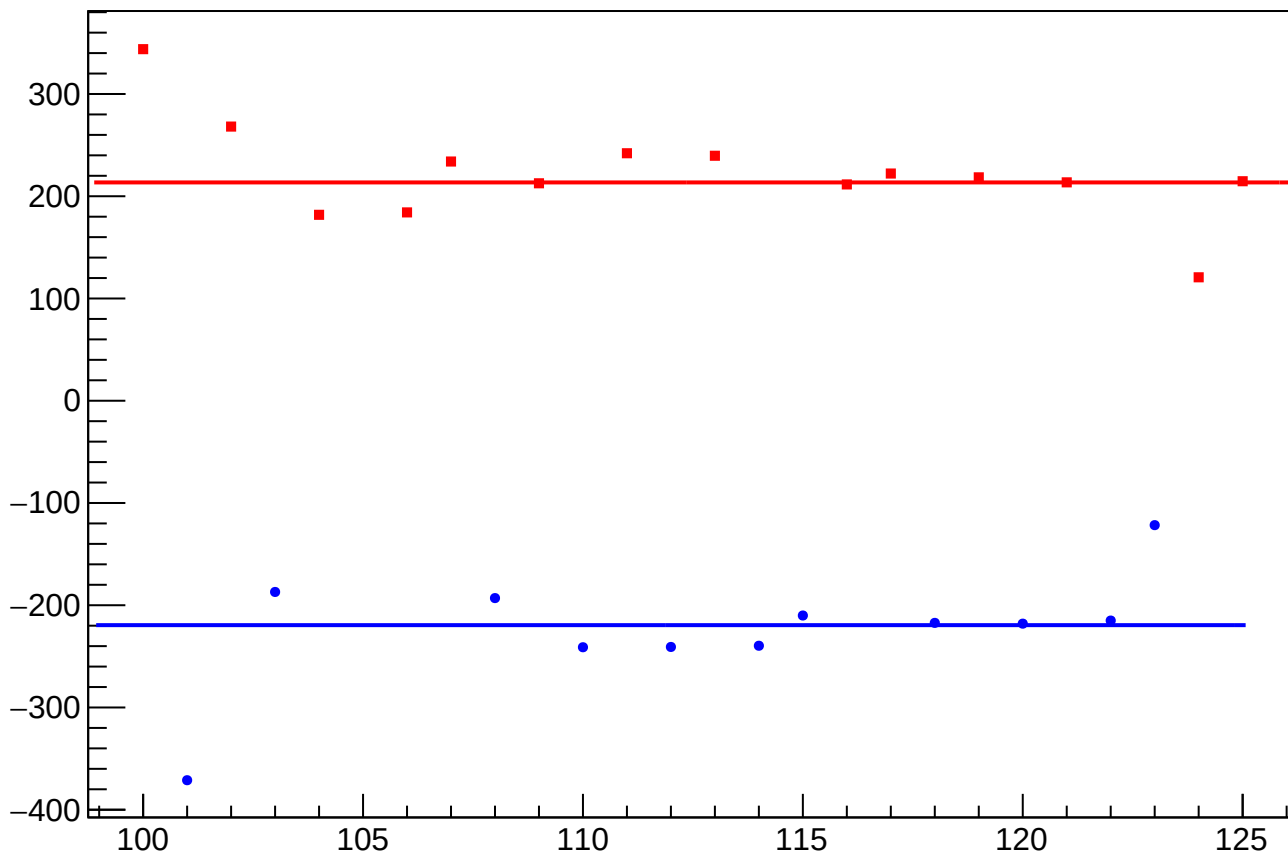
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.957 $\pm$ 3.404 χ^2 /NDF: 227.0/10

-4.599 $\pm$ 2.306 χ^2 /NDF: 2755.1/24

-106.021 $\pm$ 3.135 χ^2 /NDF: 247.6/13

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

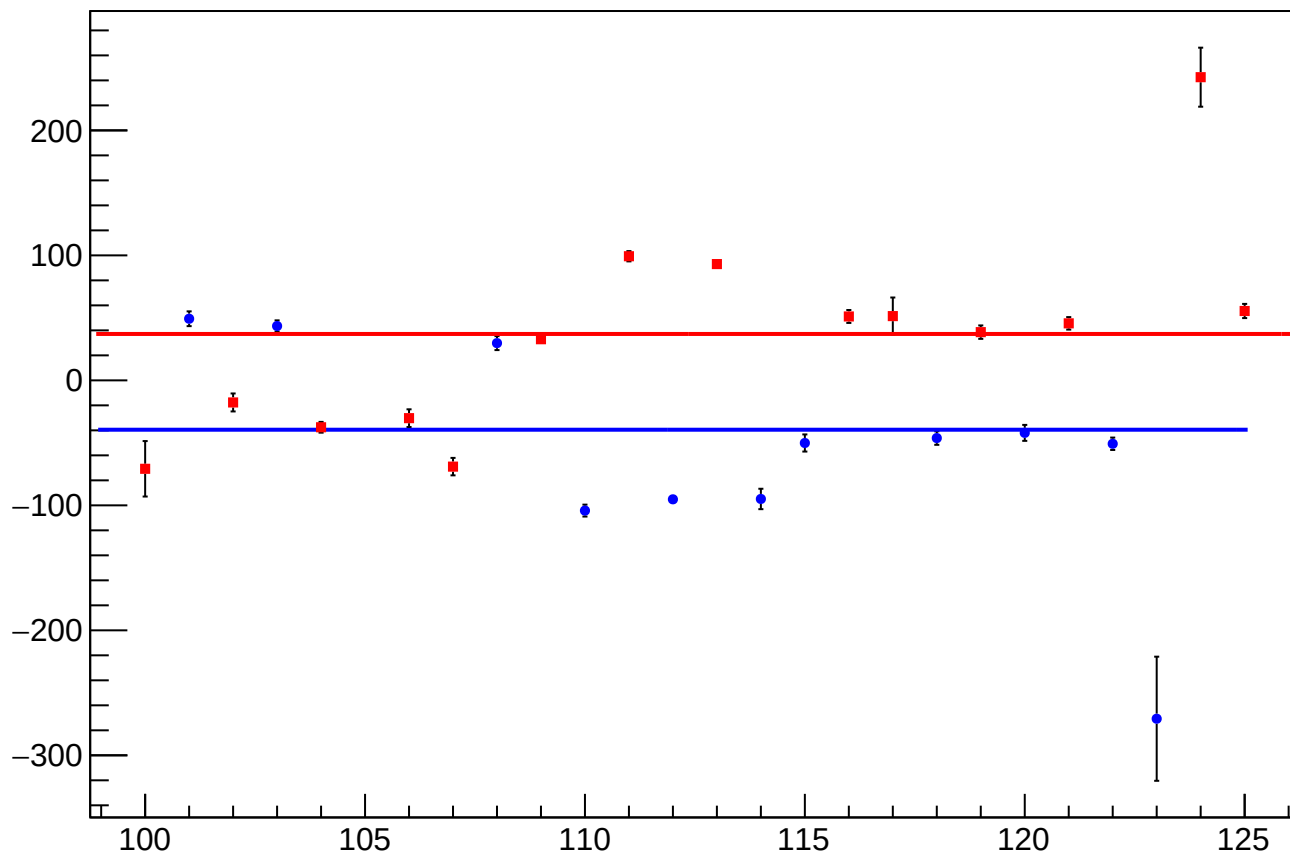
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-219.473+/-0.181 χ^2 /NDF: 87701.6/10

21.121+/-0.121 χ^2 /NDF: 3297512.1/24

213.512+/-0.162 χ^2 /NDF: 46867.6/13

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.492 ± 1.660 $\chi^2/\text{NDF}: 1204.4/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.121 ± 1.403 $\chi^2/\text{NDF}: 1241.3/13$

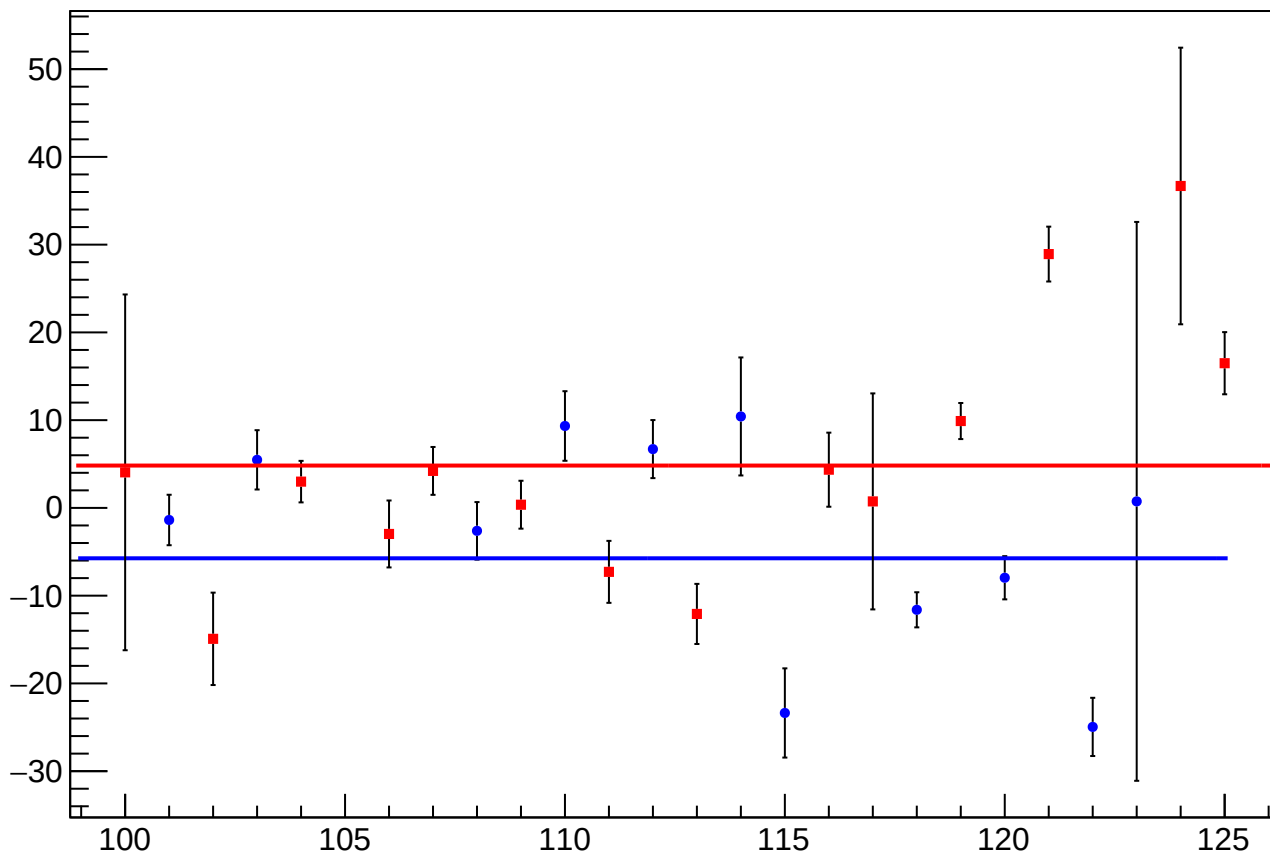
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.492 ± 1.660 $\chi^2/\text{NDF}: 1204.4/10$

5.205 ± 1.071 $\chi^2/\text{NDF}: 3688.5/24$

37.121 ± 1.403 $\chi^2/\text{NDF}: 1241.3/13$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

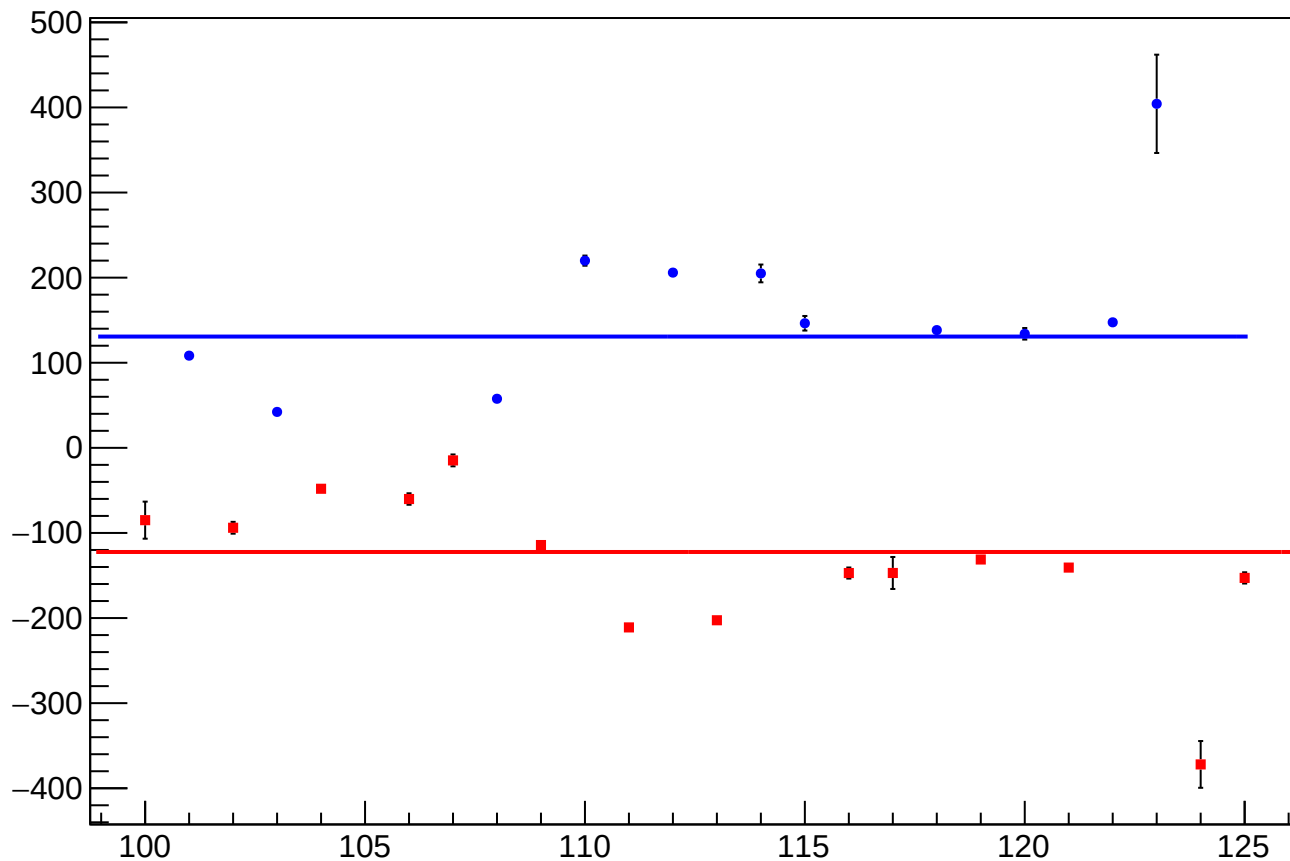
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.742+/-0.988 χ^2/NDF : 103.7/10

-0.028+/-0.670 χ^2/NDF : 303.8/24

4.826+/-0.911 χ^2/NDF : 138.3/13

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

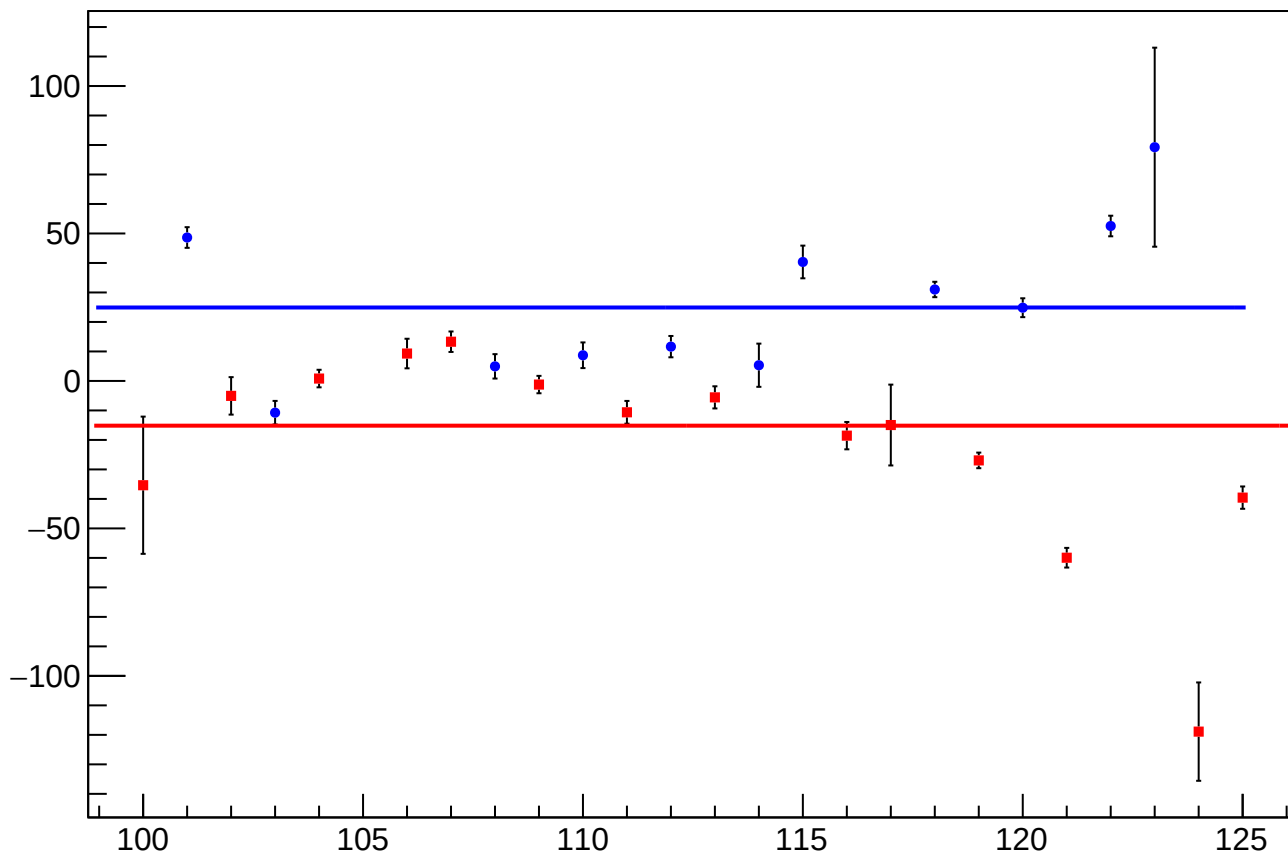
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.768 $\pm$ 1.845 χ^2 /NDF: 1162.5/10

-12.938 $\pm$ 1.213 χ^2 /NDF: 13201.7/24

-122.366 $\pm$ 1.610 χ^2 /NDF: 1354.0/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

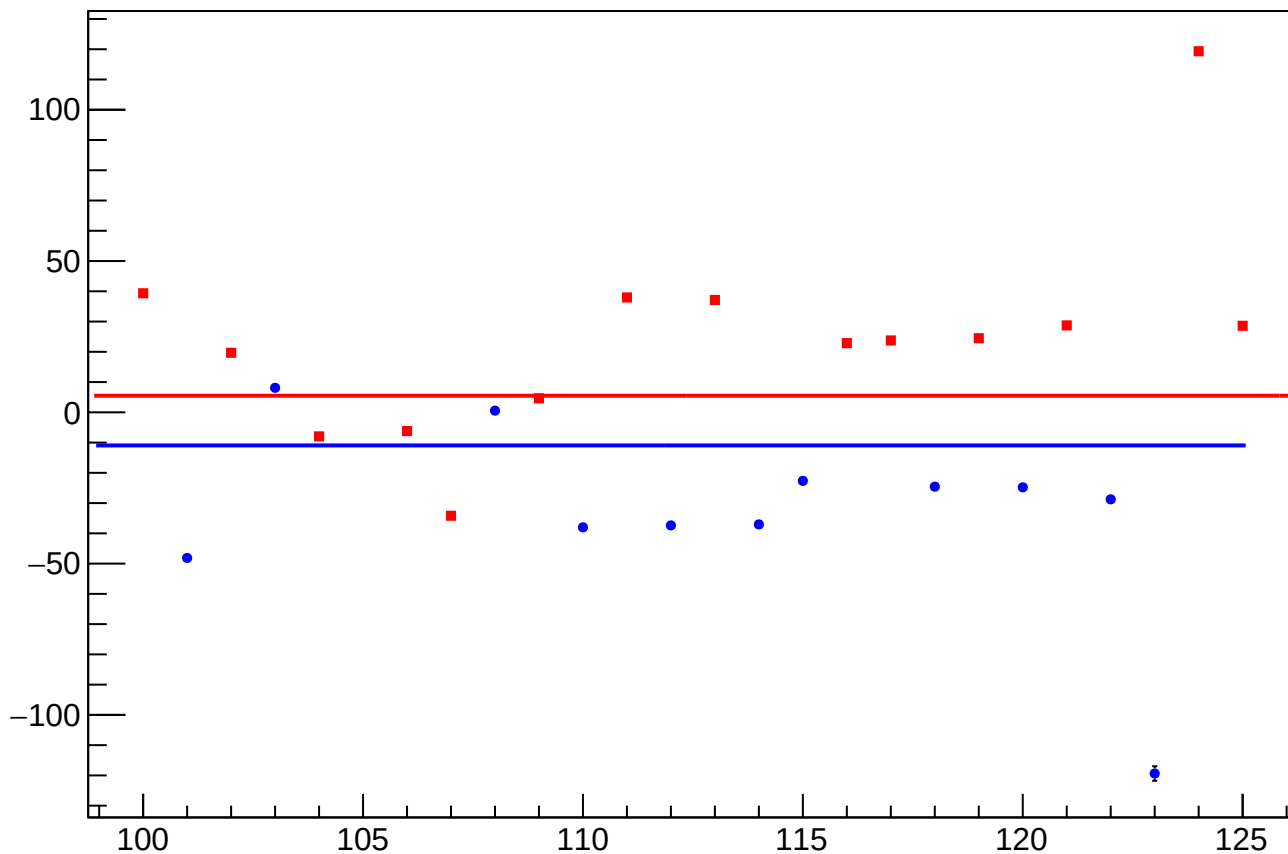
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.904+/-1.186 χ^2 /NDF: 262.0/10

2.807+/-0.794 χ^2 /NDF: 1325.7/24

-15.164+/-1.070 χ^2 /NDF: 434.4/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.944+/-0.060 χ^2/NDF : 119022.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.493+/-0.055 χ^2/NDF : 163386.6/13

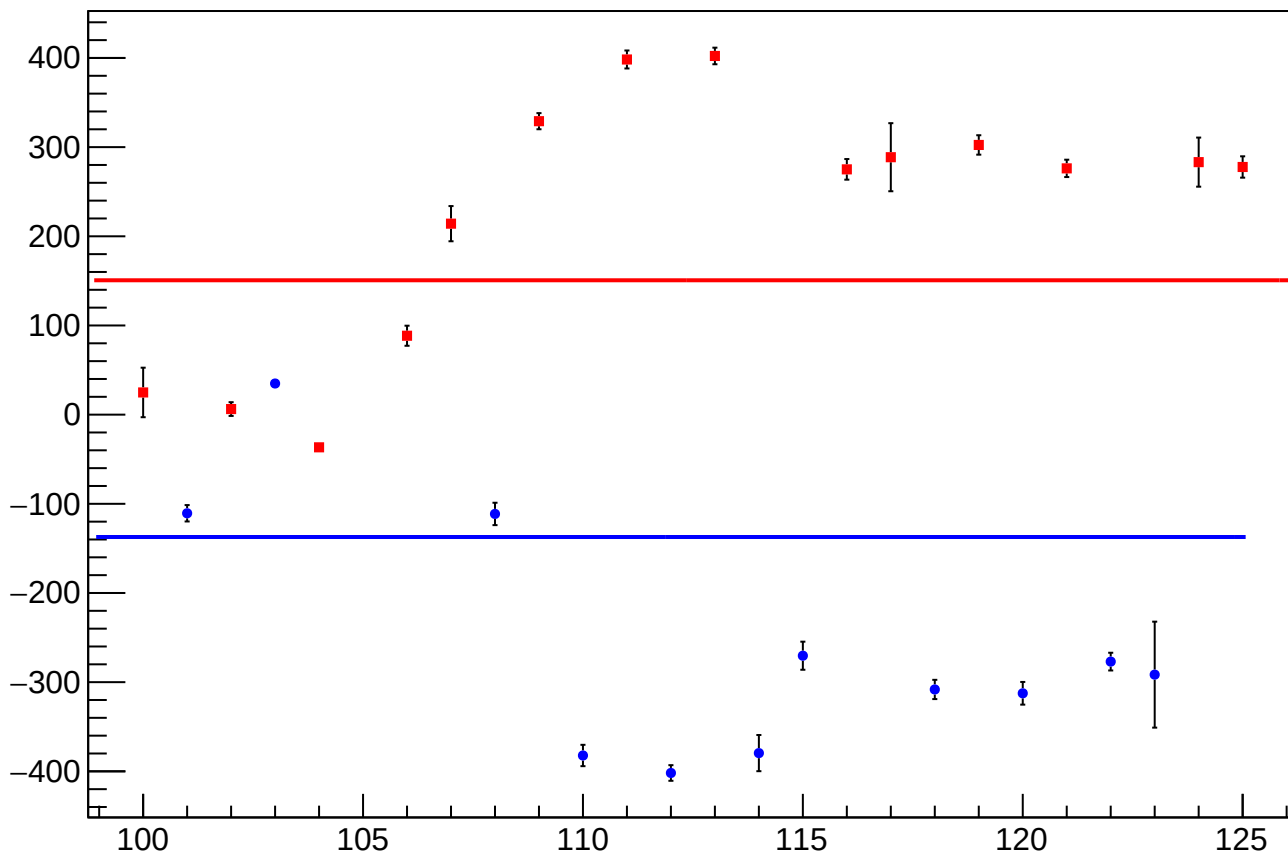
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.944+/-0.060 χ^2/NDF : 119022.3/10

-2.065+/-0.040 χ^2/NDF : 323355.9/24

5.493+/-0.055 χ^2/NDF : 163386.6/13

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

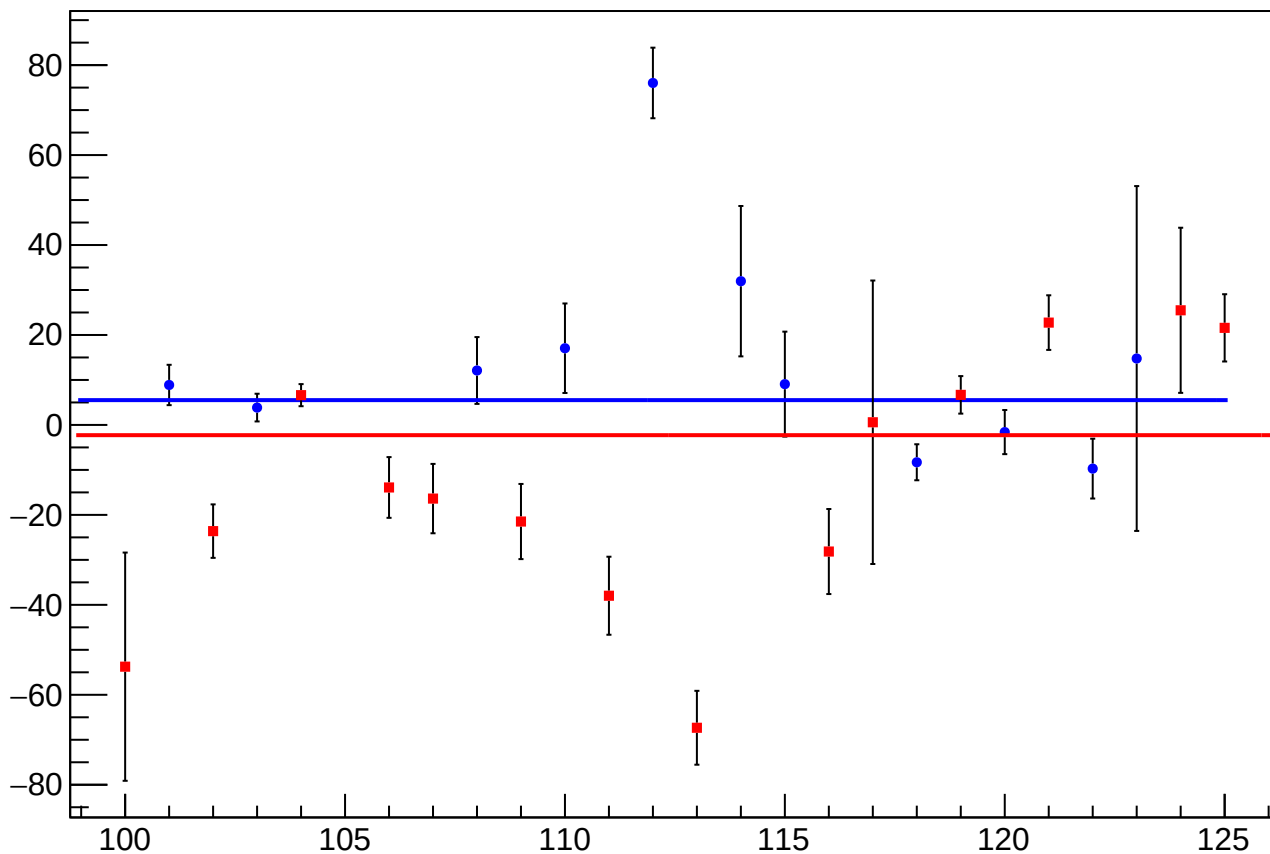
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-137.220+/-2.808 χ^2/NDF : 3891.4/10

17.507+/-1.910 χ^2/NDF : 14044.5/24

150.680+/-2.605 χ^2/NDF : 4504.0/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

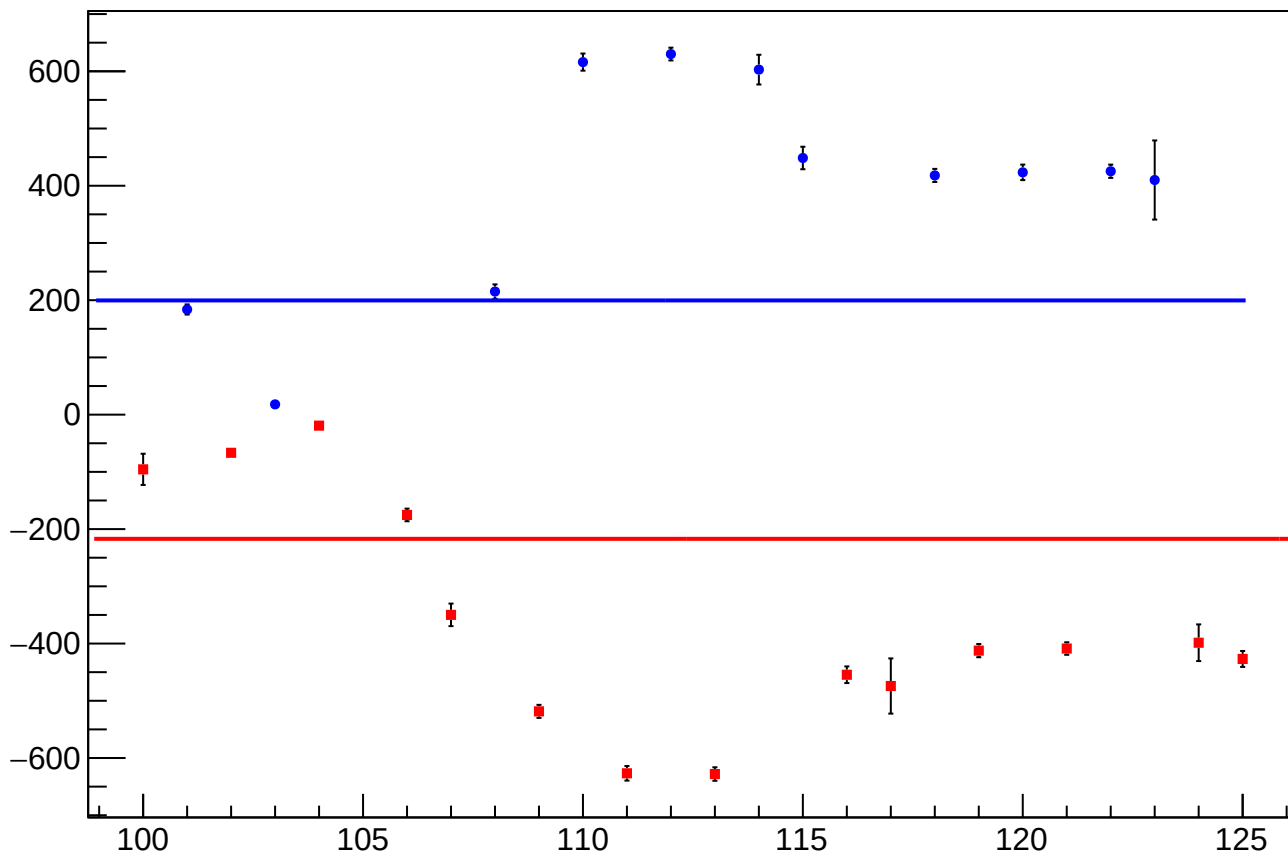
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.515+/-1.721 χ^2/NDF : 105.7/10

1.318+/-1.169 χ^2/NDF : 279.7/24

-2.277+/-1.593 χ^2/NDF : 162.9/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 199.585+/-2.919 χ^2/NDF : 5703.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.988+/-2.760 χ^2/NDF : 6644.2/13

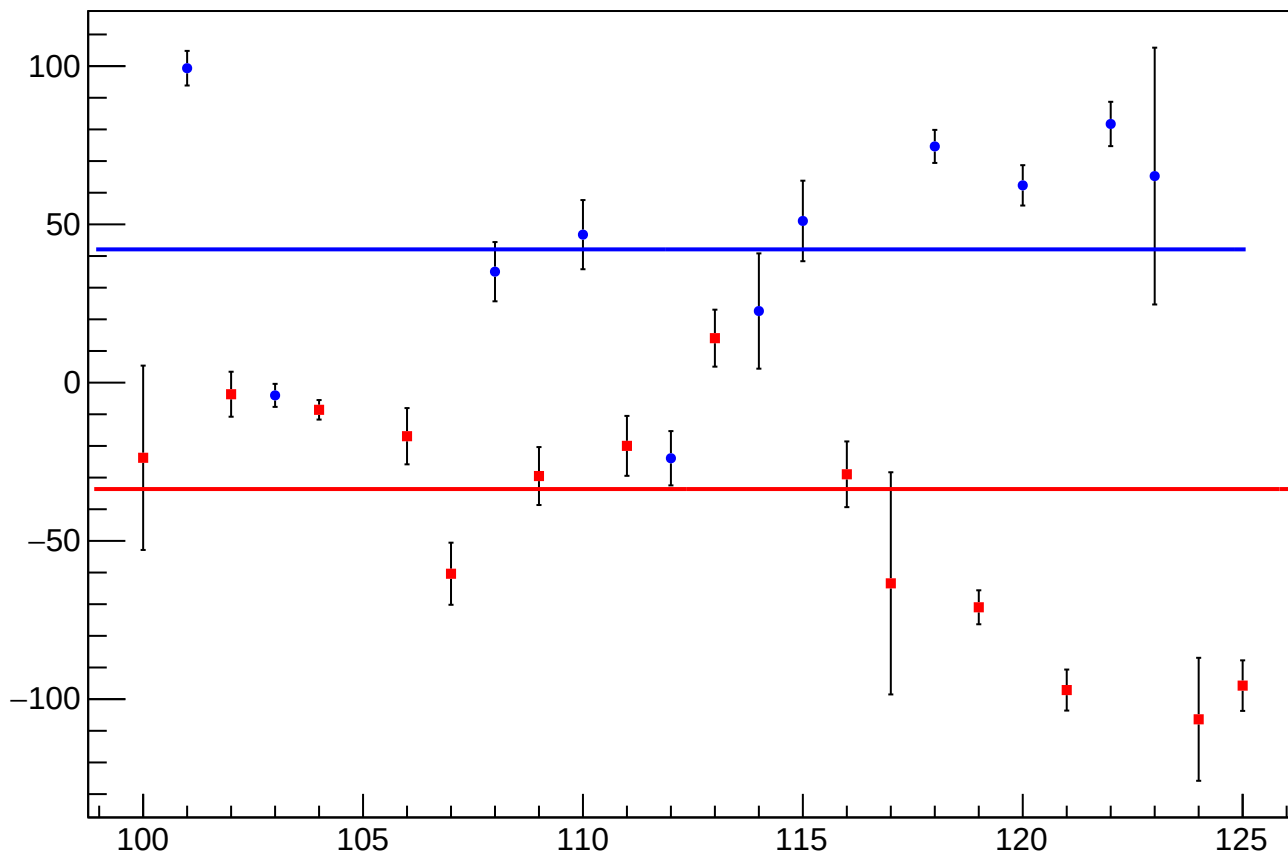
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.585+/-2.919 χ^2/NDF : 5703.5/10

-20.343+/-2.005 χ^2/NDF : 23100.7/24

-216.988+/-2.760 χ^2/NDF : 6644.2/13

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.102+/-2.068 χ^2/NDF : 413.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.620+/-1.920 χ^2/NDF : 344.9/13

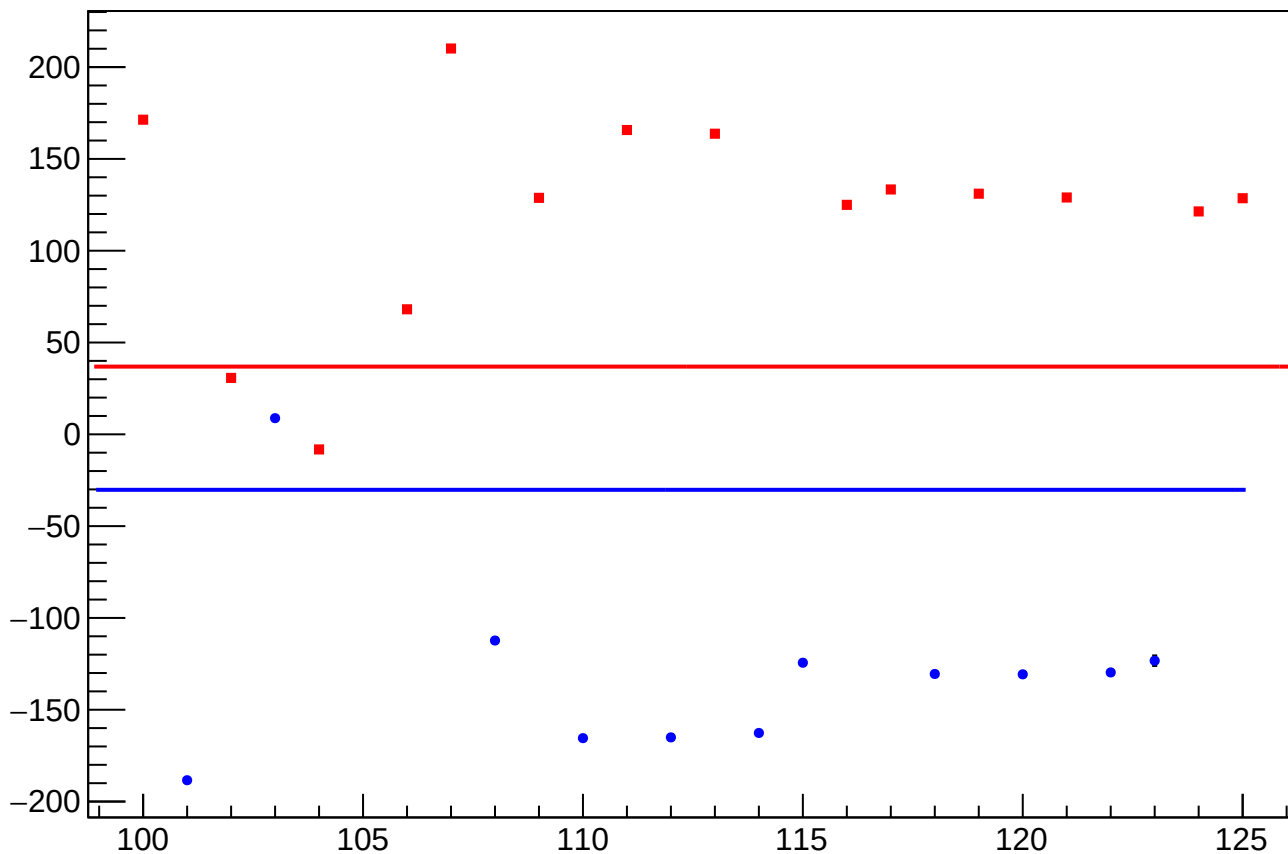
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.102+/-2.068 χ^2/NDF : 413.2/10

1.429+/-1.407 χ^2/NDF : 1478.3/24

-33.620+/-1.920 χ^2/NDF : 344.9/13

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

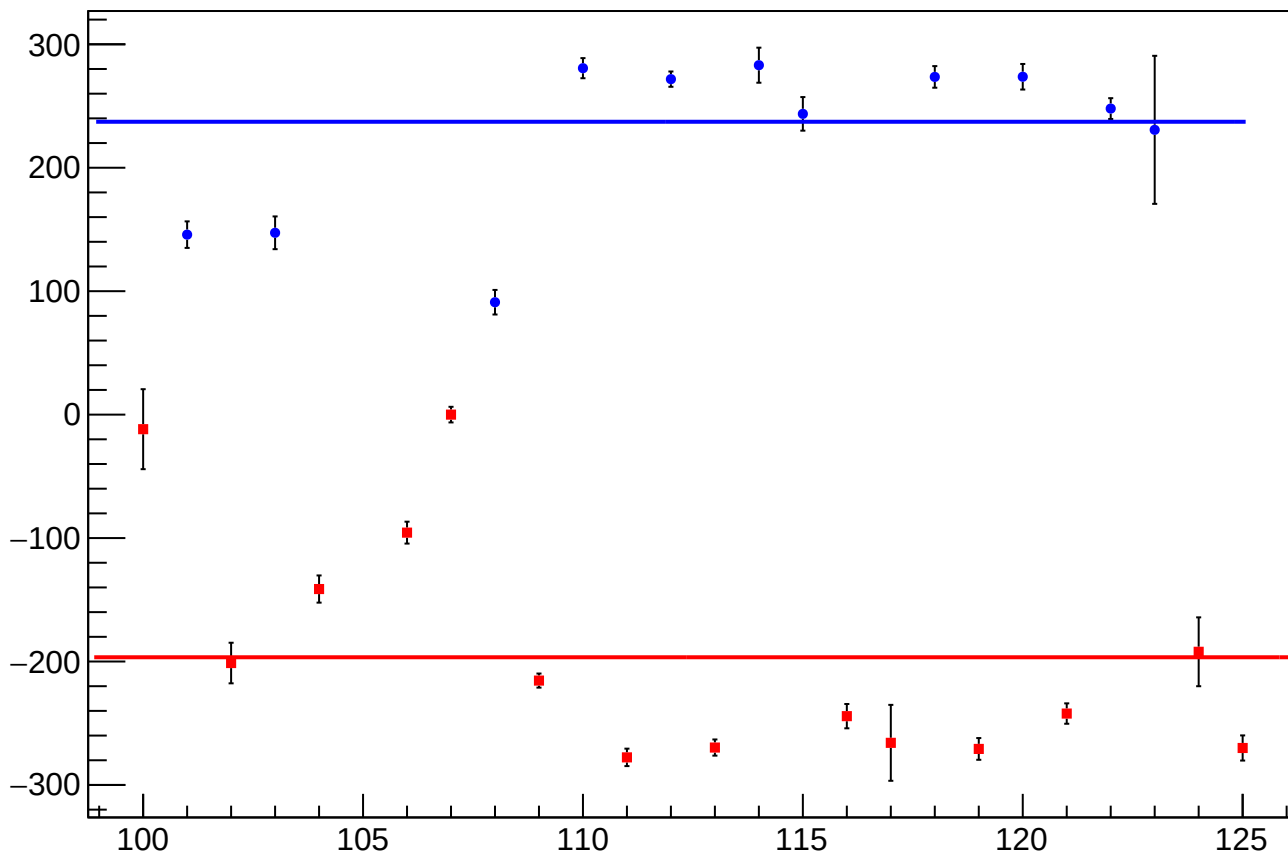
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.221 ± 0.078 χ^2/NDF : 759015.4/10

3.190 ± 0.056 χ^2/NDF : 1742878.1/24

36.881 ± 0.079 χ^2/NDF : 618573.1/13

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 237.248+/-2.979 χ^2/NDF : 435.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.560+/-2.394 χ^2/NDF : 1602.0/13

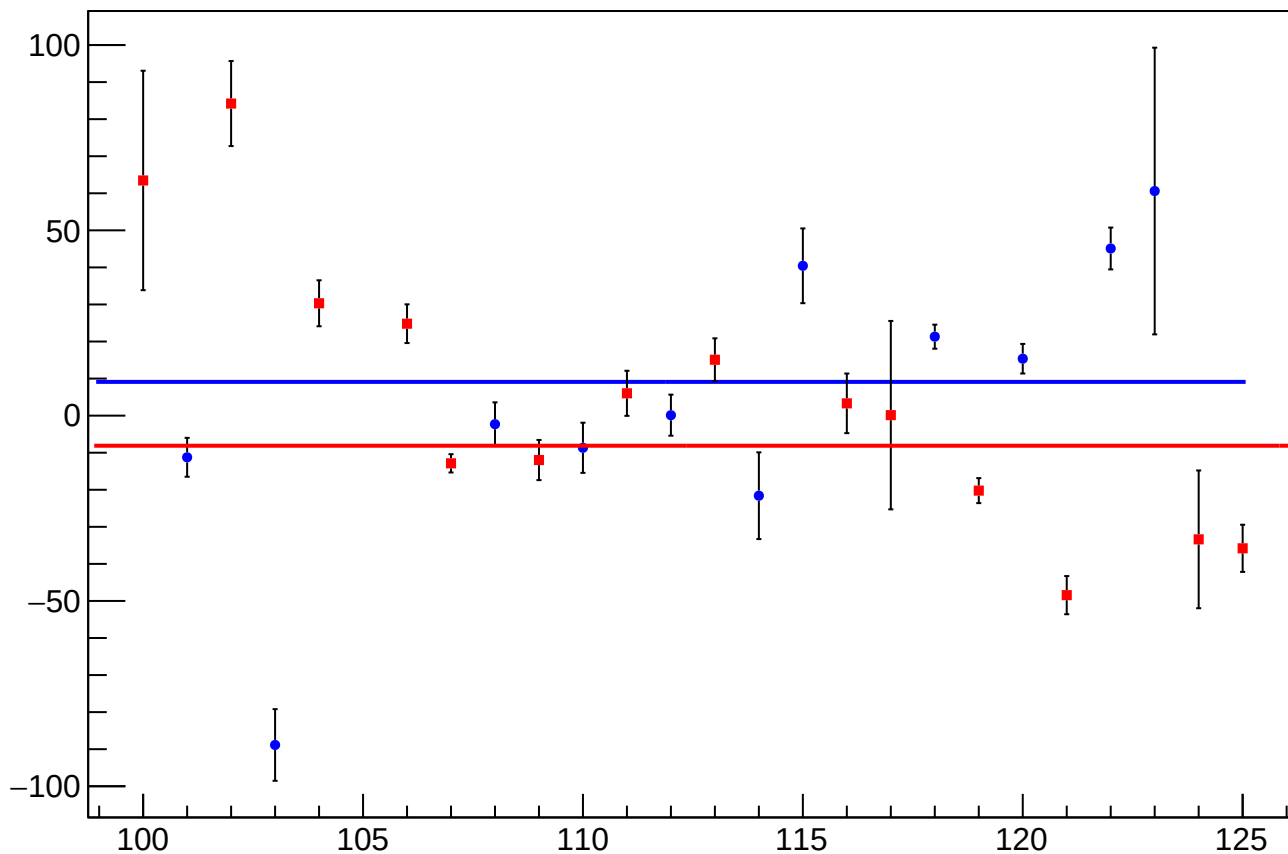
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

237.248+/-2.979 χ^2/NDF : 435.4/10

-26.375+/-1.866 χ^2/NDF : 14924.1/24

-196.560+/-2.394 χ^2/NDF : 1602.0/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

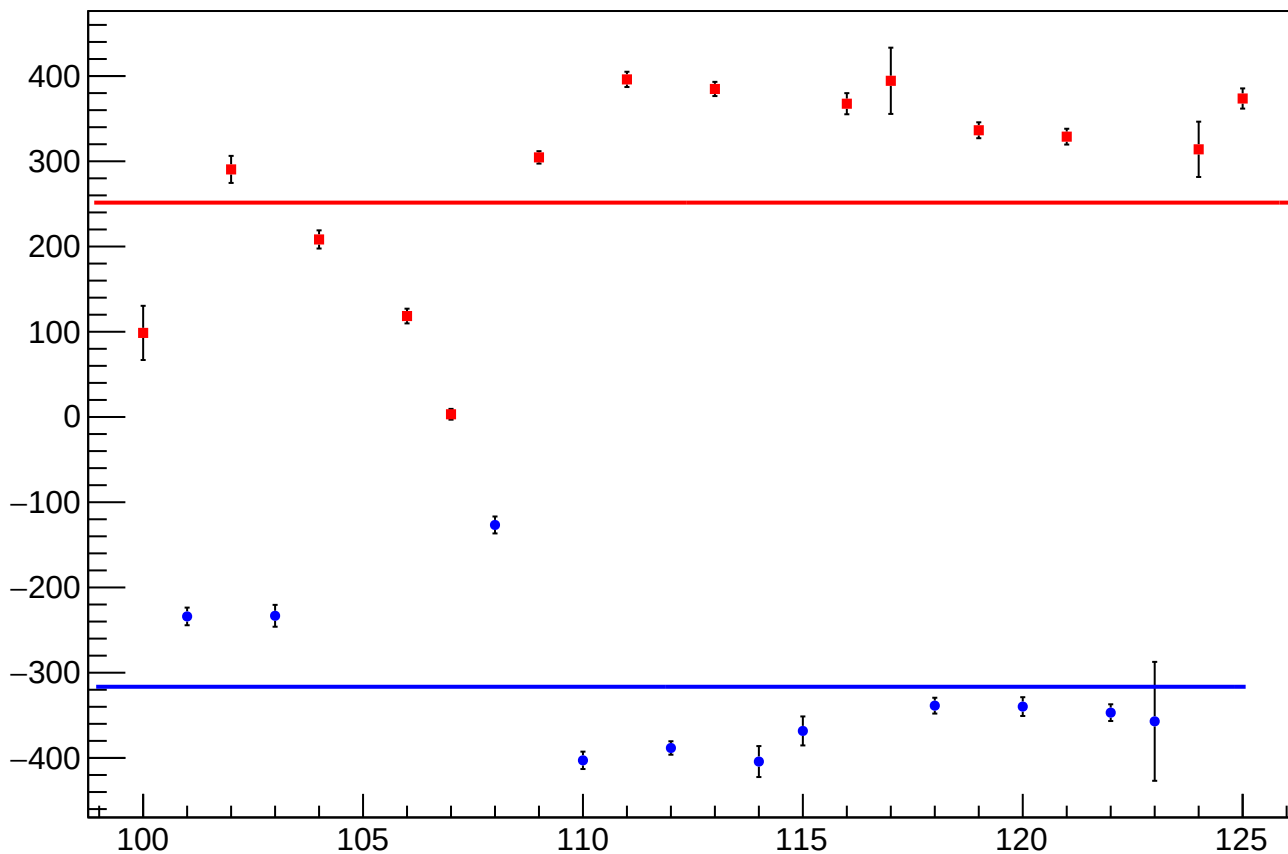
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.111+/-1.722 χ^2/NDF : 206.6/10

-1.152+/-1.095 χ^2/NDF : 537.7/24

-8.116+/-1.419 χ^2/NDF : 271.5/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

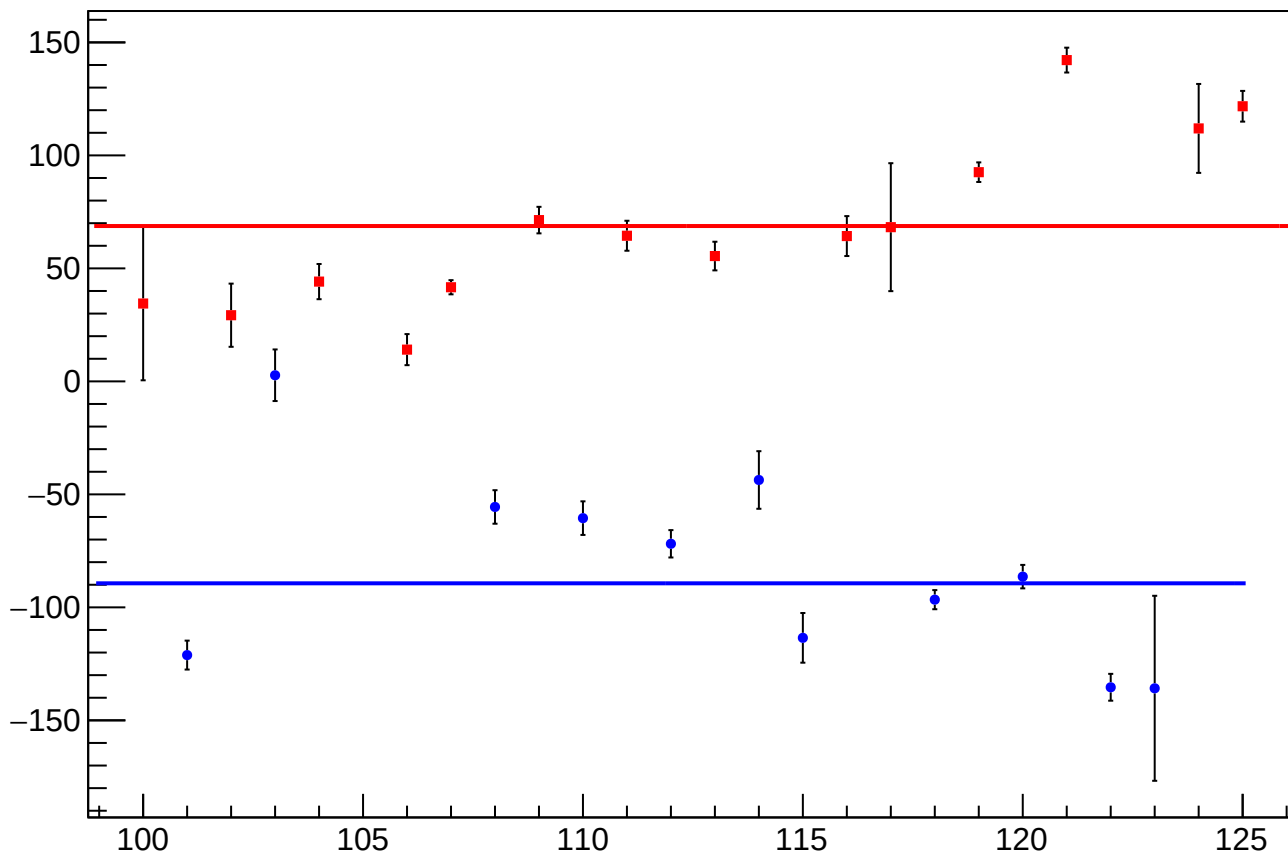
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-316.498+/-3.368 χ^2 /NDF: 678.7/10

28.497+/-2.110 χ^2 /NDF: 20716.0/24

251.507+/-2.708 χ^2 /NDF: 2762.6/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

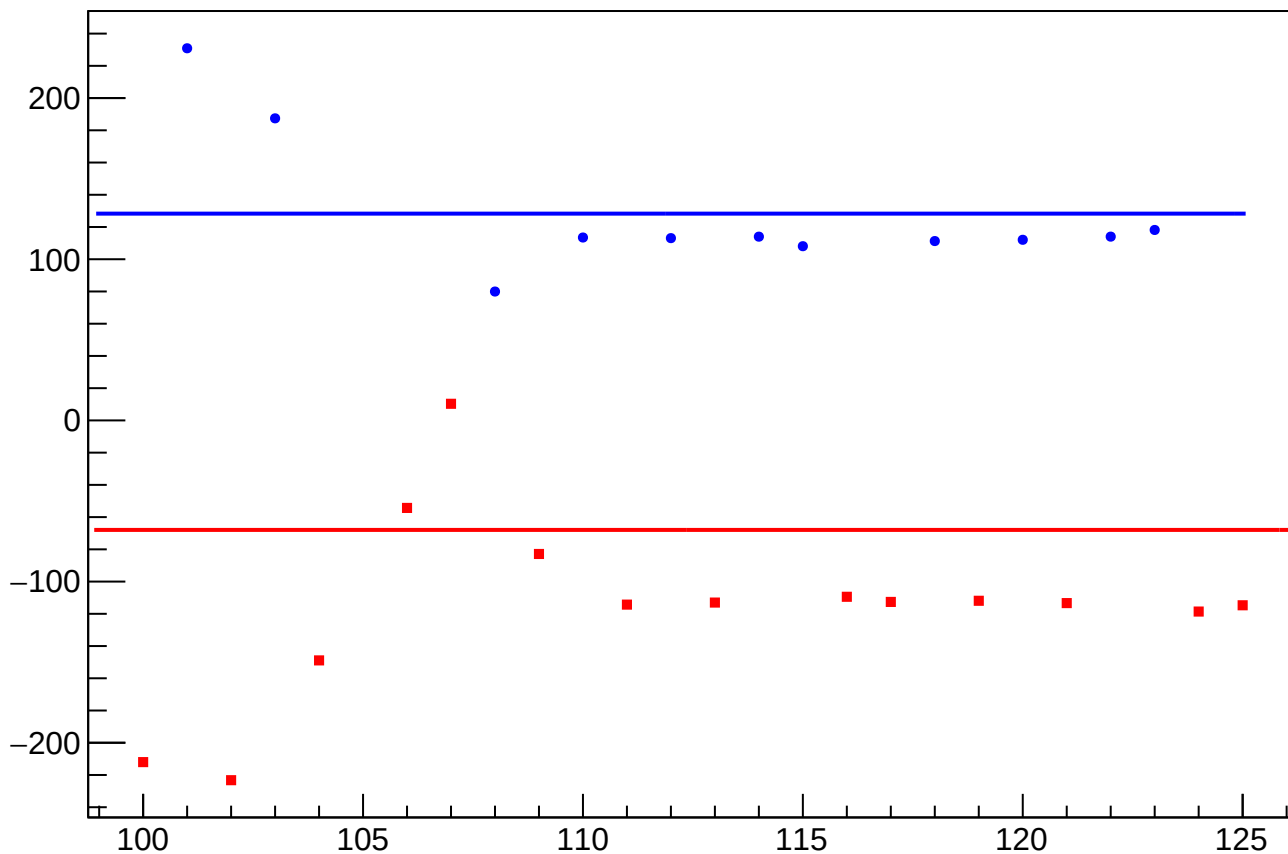
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.362 ± 2.076 χ^2/NDF : 216.1/10

5.317 ± 1.315 χ^2/NDF : 4125.2/24

68.742 ± 1.699 χ^2/NDF : 436.2/13

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

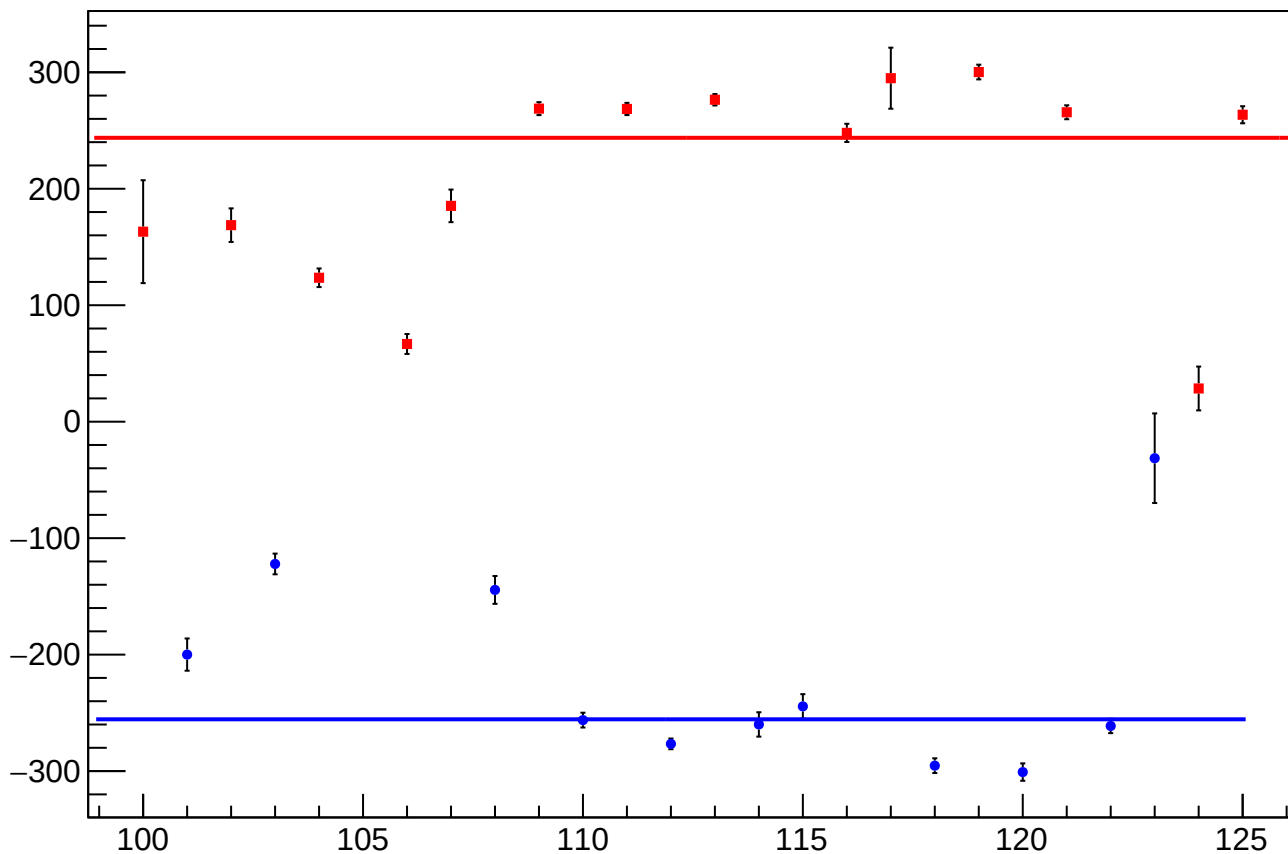
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.298+/-0.119 χ^2/NDF : 172051.4/10

1.030+/-0.070 χ^2/NDF : 2589245.1/24

-67.945+/-0.087 χ^2/NDF : 643751.2/13

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.534 ± 2.327 $\chi^2/\text{NDF}: 461.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 243.747 ± 2.032 $\chi^2/\text{NDF}: 1024.3/13$

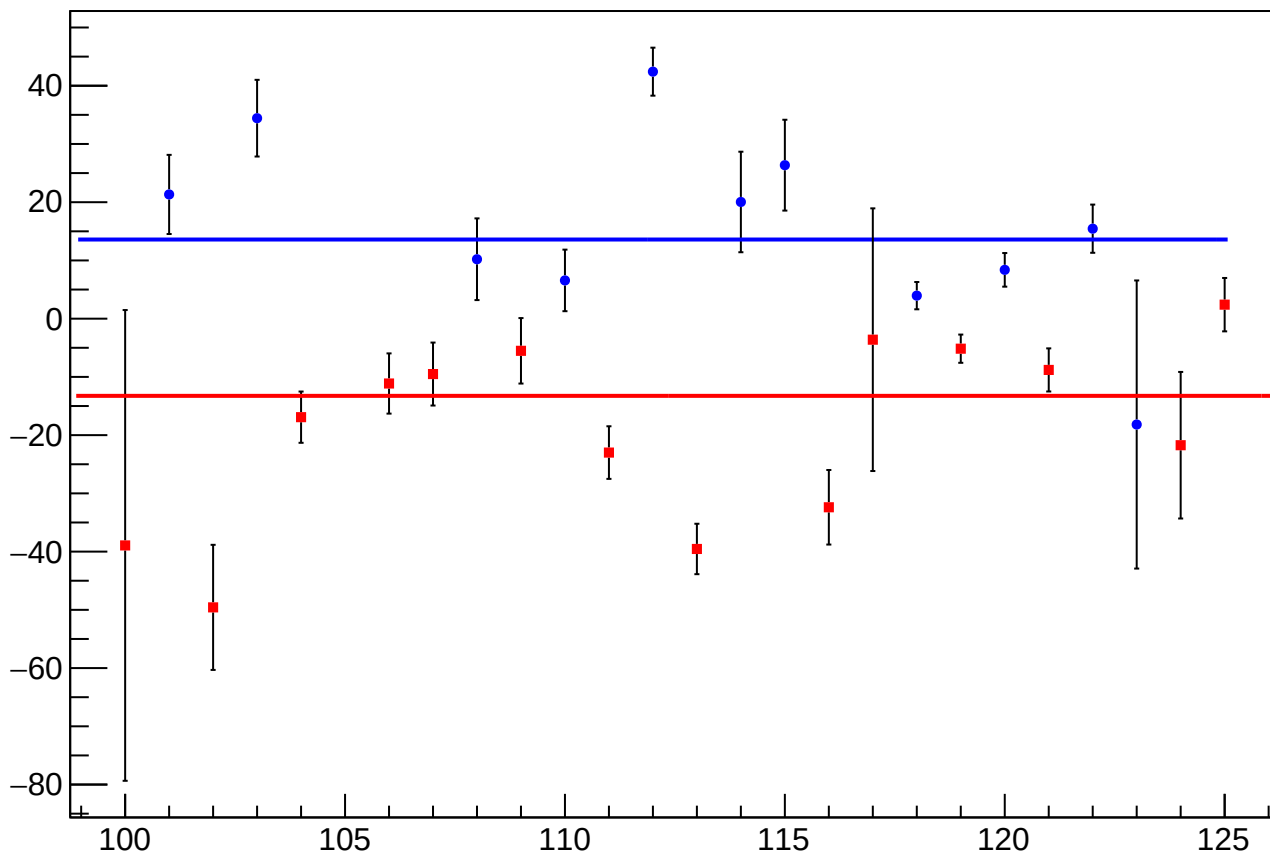
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-255.534 ± 2.327 $\chi^2/\text{NDF}: 461.2/10$

27.742 ± 1.530 $\chi^2/\text{NDF}: 27612.0/24$

243.747 ± 2.032 $\chi^2/\text{NDF}: 1024.3/13$

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.591 $\pm$ 1.346 χ^2 /NDF: 87.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.253 $\pm$ 1.302 χ^2 /NDF: 90.5/13

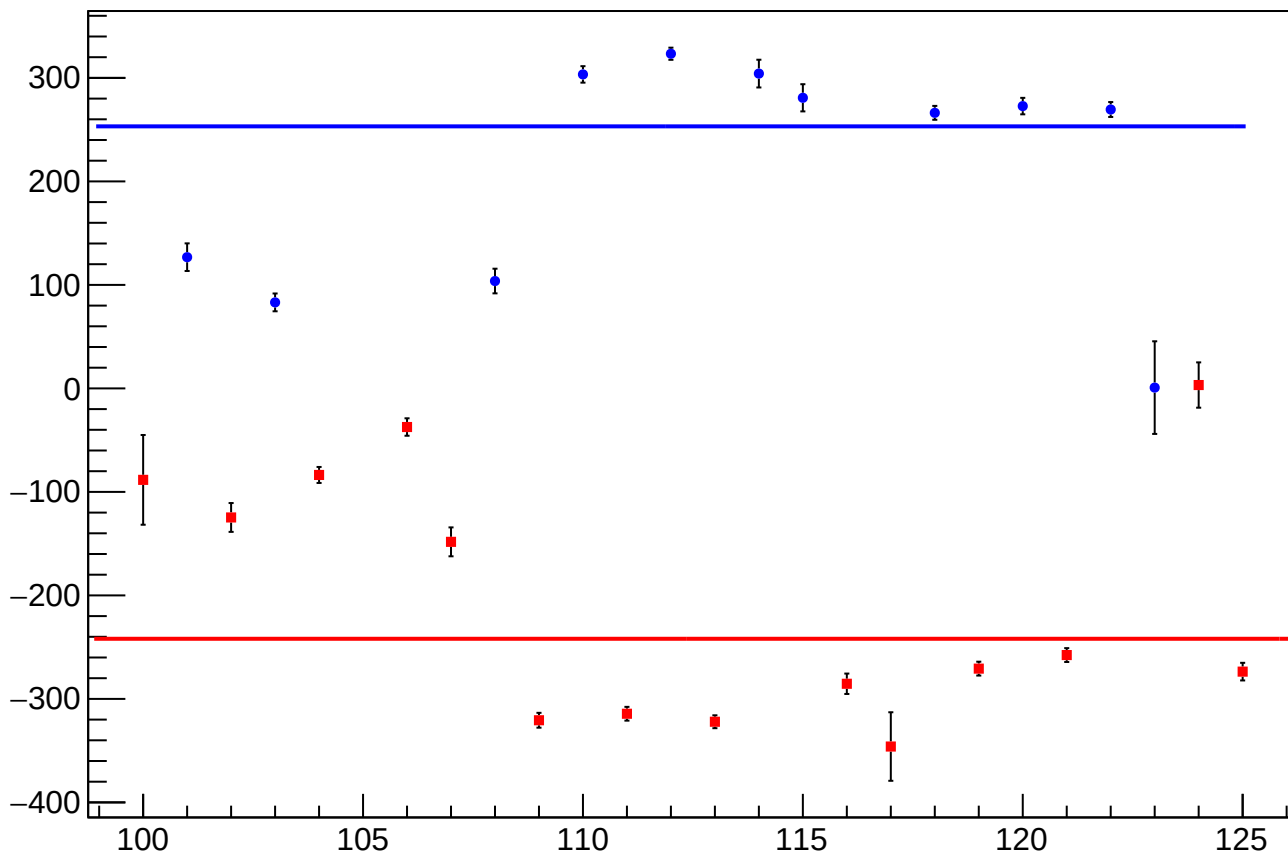
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.591 $\pm$ 1.346 χ^2 /NDF: 87.5/10

-0.282 $\pm$ 0.936 χ^2 /NDF: 383.4/24

-13.253 $\pm$ 1.302 χ^2 /NDF: 90.5/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 253.182+/-2.670 χ^2/NDF : 887.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.906+/-2.350 χ^2/NDF : 1734.2/13

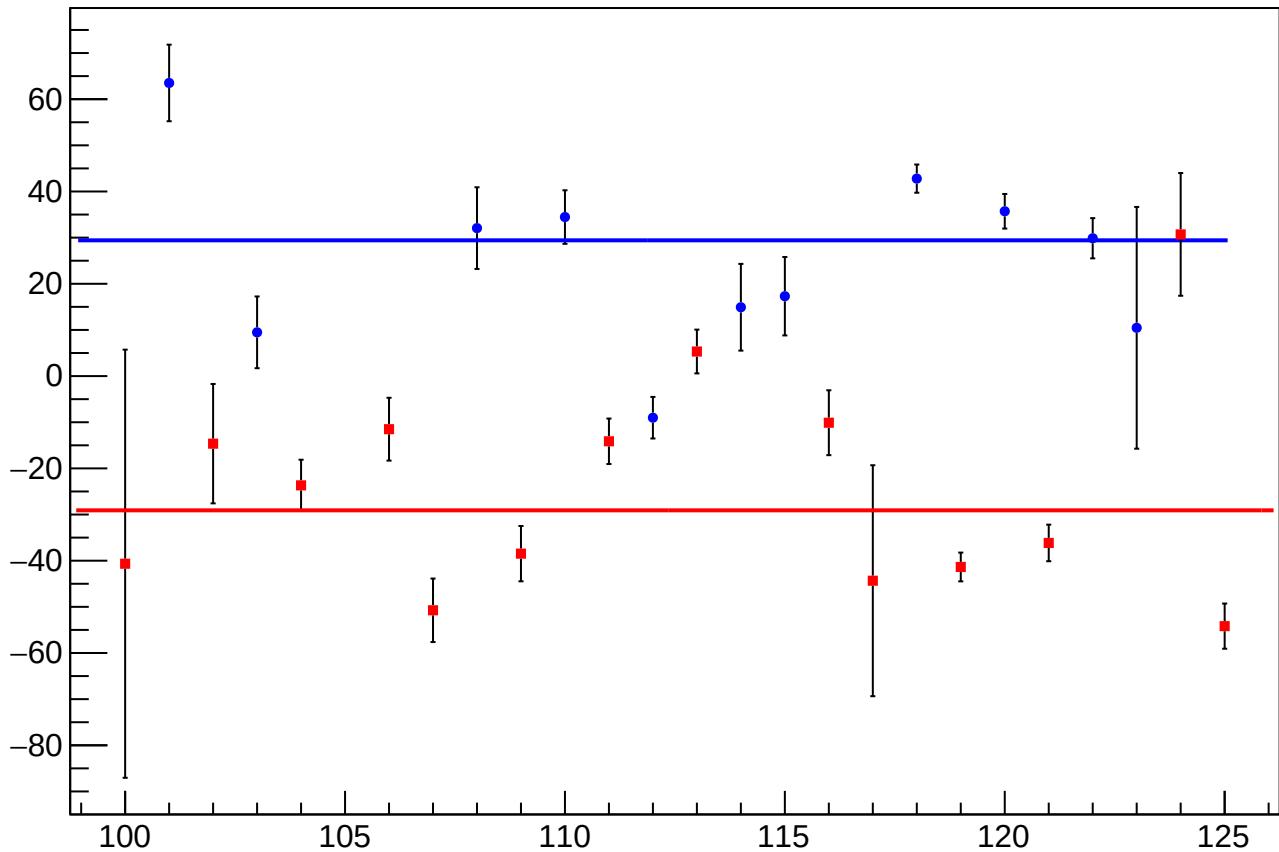
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

253.182+/-2.670 χ^2/NDF : 887.1/10

-25.834+/-1.764 χ^2/NDF : 21991.9/24

-241.906+/-2.350 χ^2/NDF : 1734.2/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.418+/-1.621 χ^2 /NDF: 124.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -29.090+/-1.523 χ^2 /NDF: 156.0/13

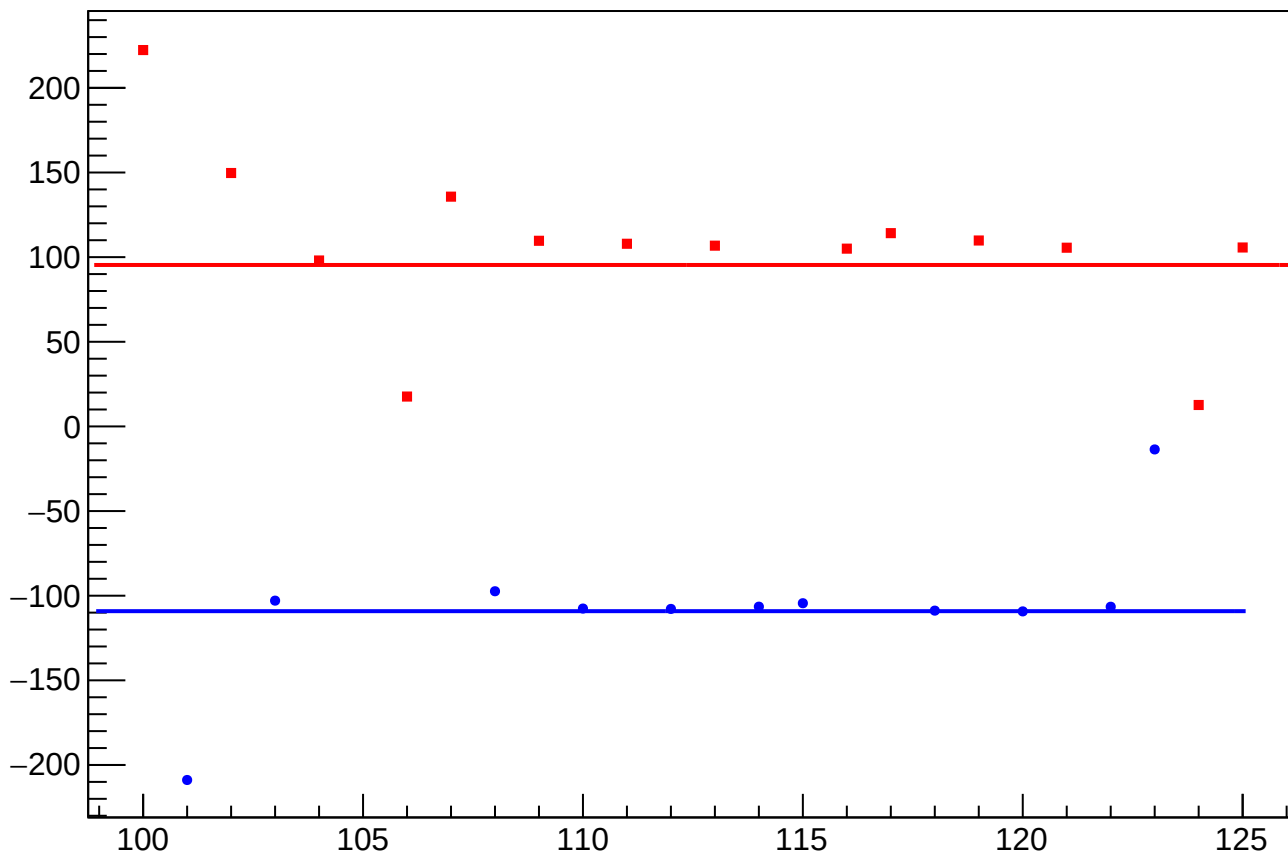
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.418+/-1.621 χ^2 /NDF: 124.1/10

-1.655+/-1.110 χ^2 /NDF: 971.9/24

-29.090+/-1.523 χ^2 /NDF: 156.0/13

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

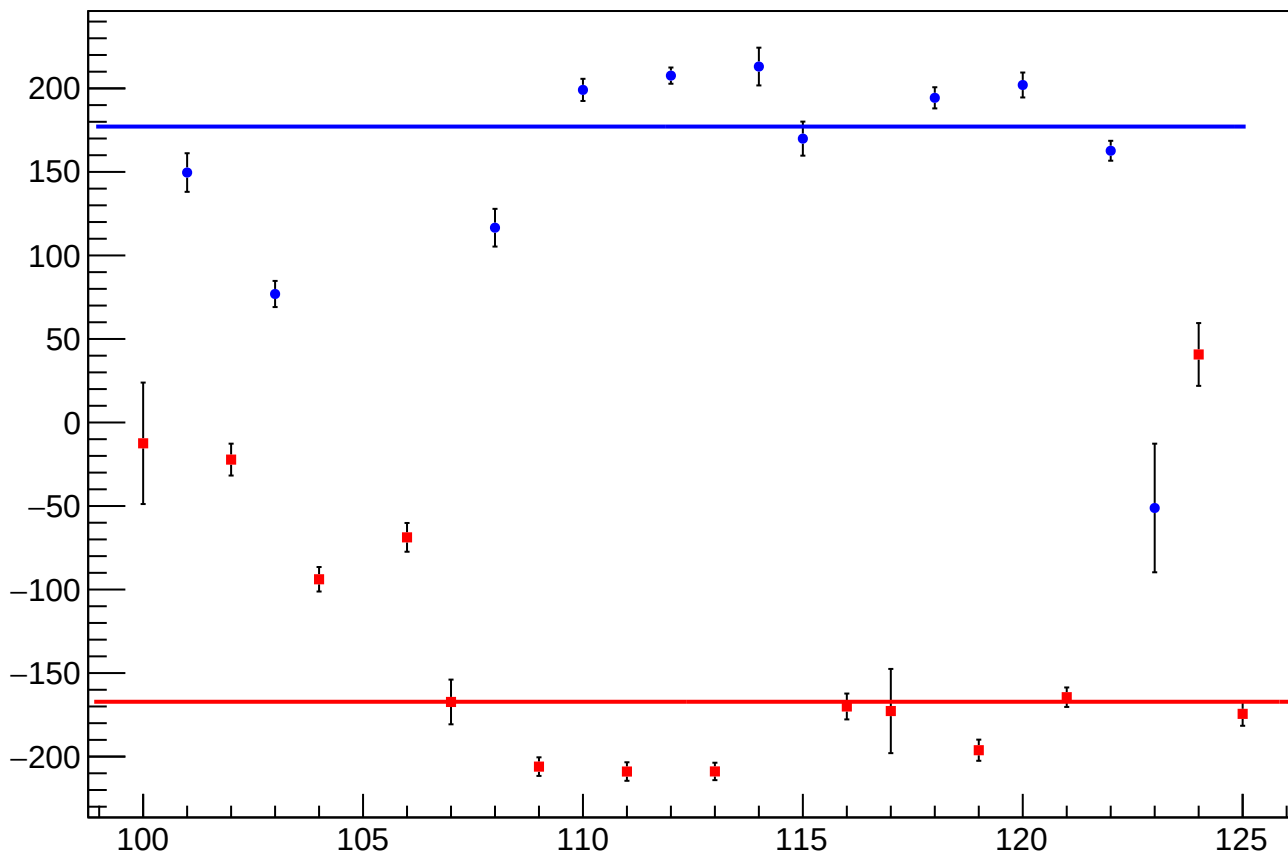
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.135+/-0.098 χ^2/NDF : 48918.4/10

8.082+/-0.064 χ^2/NDF : 2735997.6/24

95.376+/-0.085 χ^2/NDF : 210190.9/13

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.149+/-2.319 χ^2/NDF : 318.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -167.180+/-2.015 χ^2/NDF : 793.9/13

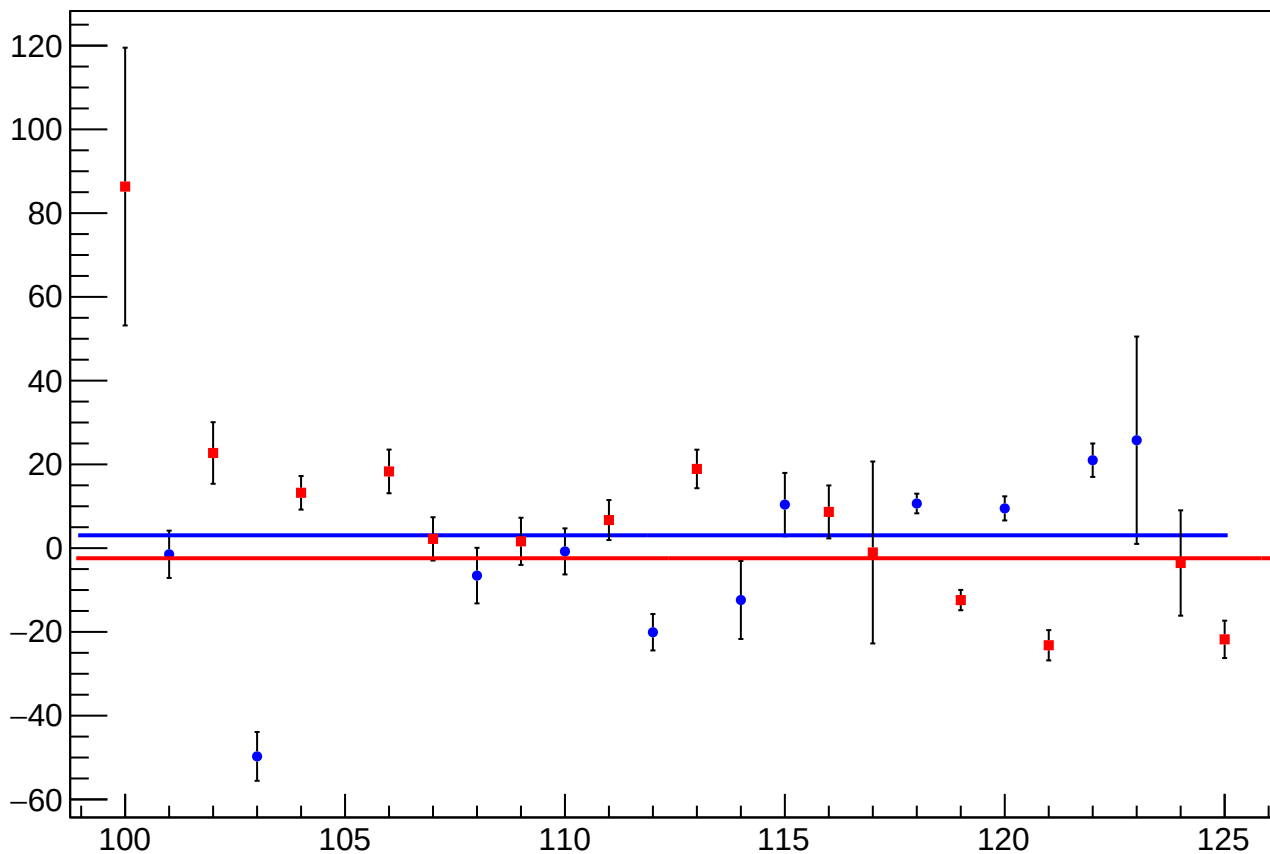
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.149+/-2.319 χ^2/NDF : 318.9/10

-19.001+/-1.521 χ^2/NDF : 13673.7/24

-167.180+/-2.015 χ^2/NDF : 793.9/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

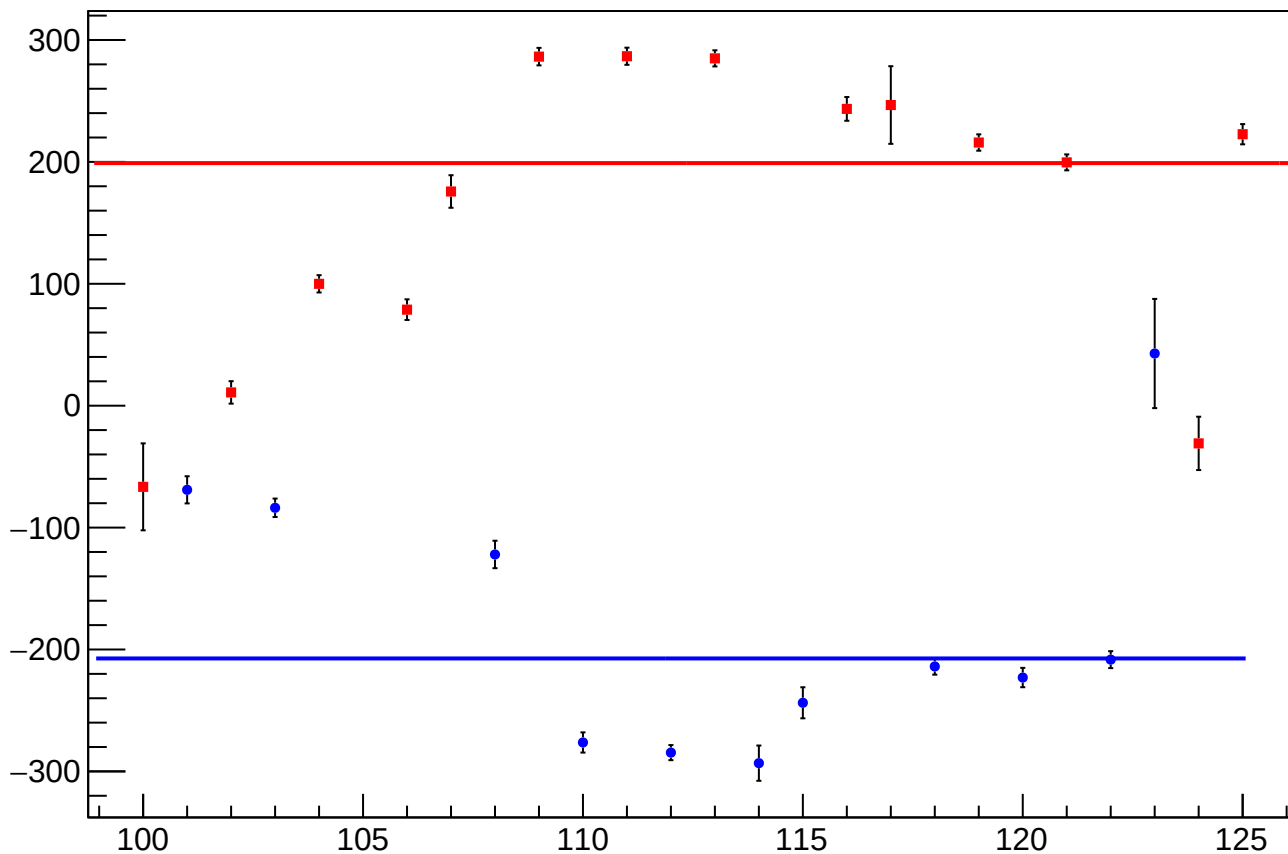
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.069+/-1.330 χ^2/NDF : 153.7/10

0.229+/-0.923 χ^2/NDF : 310.6/24

-2.411+/-1.282 χ^2/NDF : 148.1/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

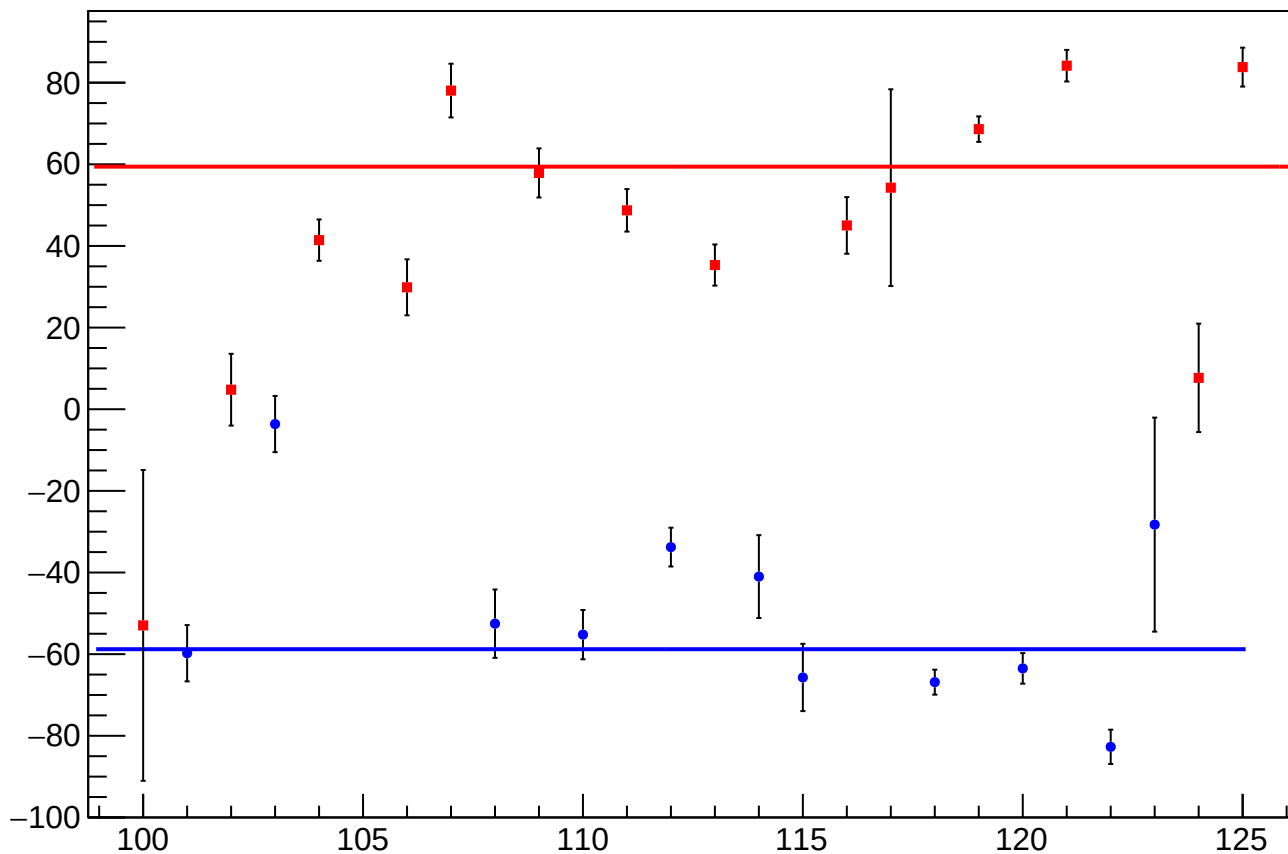
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.350+/-2.633 χ^2/NDF : 782.8/10

22.672+/-1.734 χ^2/NDF : 15757.5/24

199.028+/-2.305 χ^2/NDF : 1490.5/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

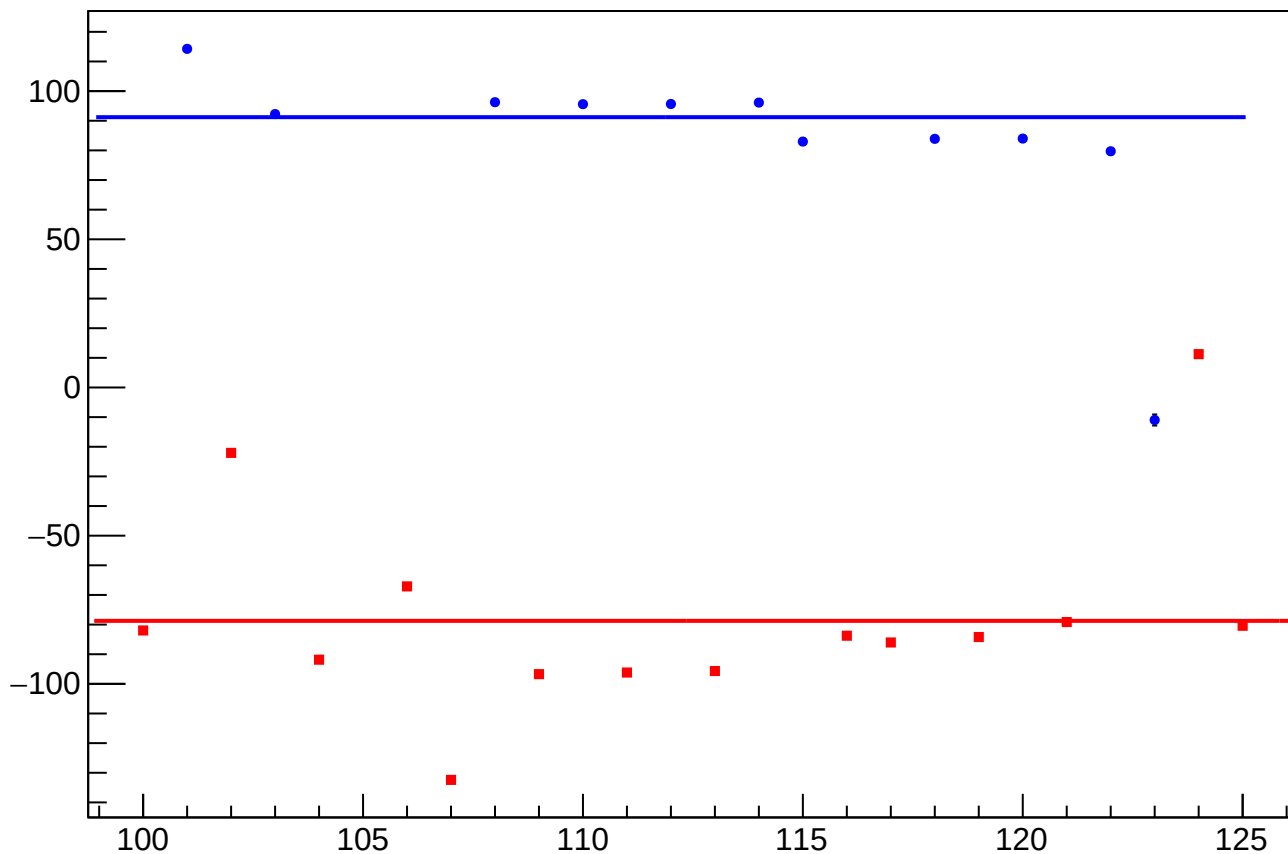
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.787 $\pm$ 1.603 χ^2 /NDF: 138.9/10

4.124 $\pm$ 1.097 χ^2 /NDF: 3240.8/24

59.429 $\pm$ 1.503 χ^2 /NDF: 208.9/13

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 91.207+/-0.094 χ^2/NDF : 10074.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.745+/-0.080 χ^2/NDF : 128992.3/13

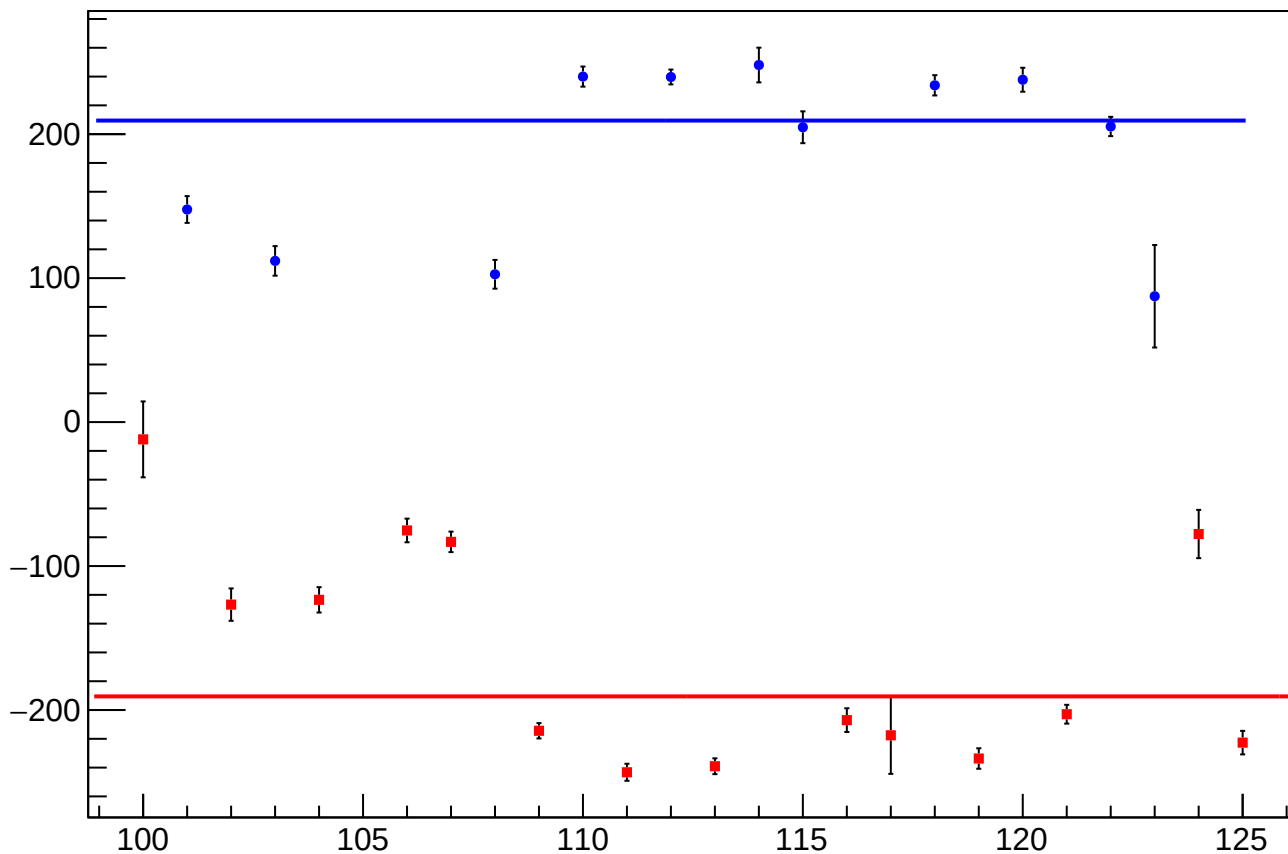
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.207+/-0.094 χ^2/NDF : 10074.9/10

-7.134+/-0.061 χ^2/NDF : 2034070.2/24

-78.745+/-0.080 χ^2/NDF : 128992.3/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.447+/-2.484 χ^2/NDF : 348.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -190.528+/-2.078 χ^2/NDF : 843.7/13

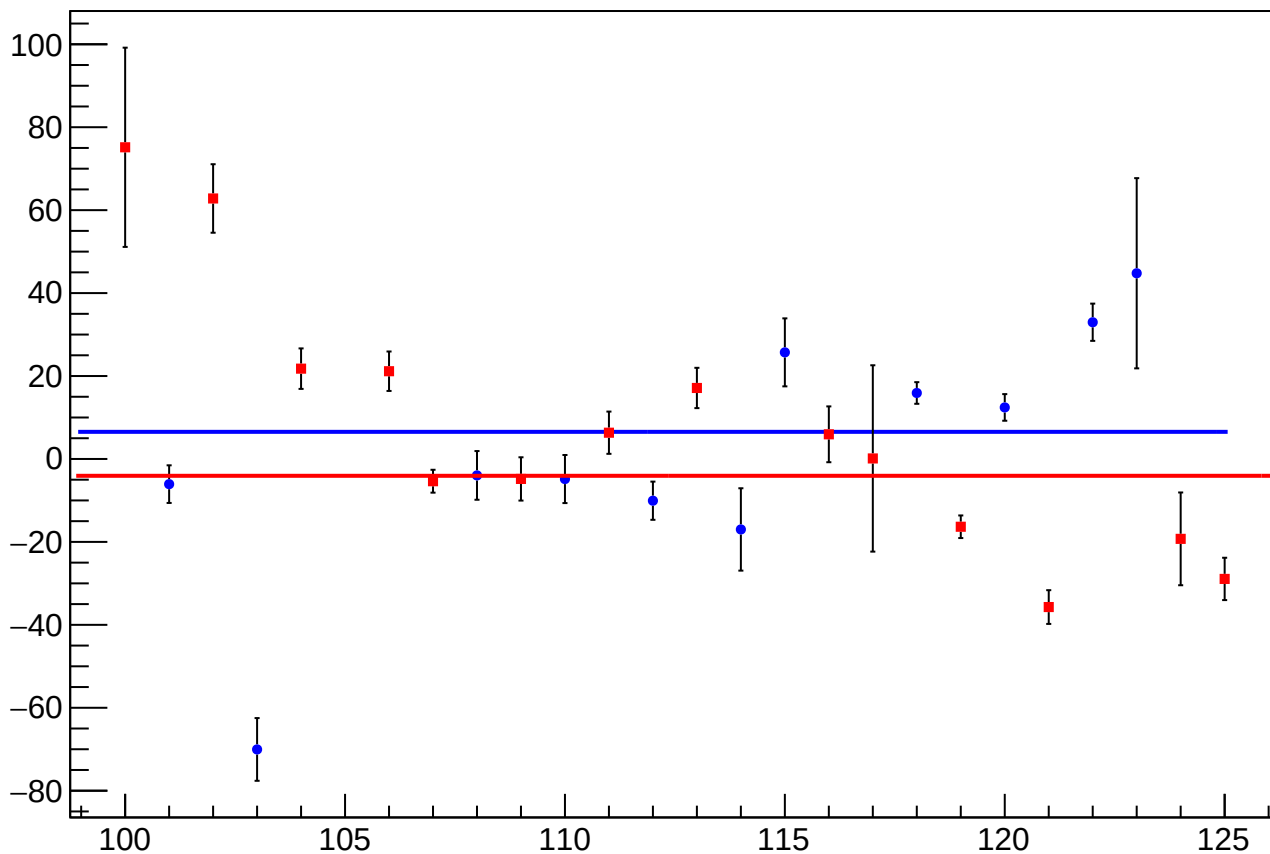
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.447+/-2.484 χ^2/NDF : 348.7/10

-25.778+/-1.594 χ^2/NDF : 16445.7/24

-190.528+/-2.078 χ^2/NDF : 843.7/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

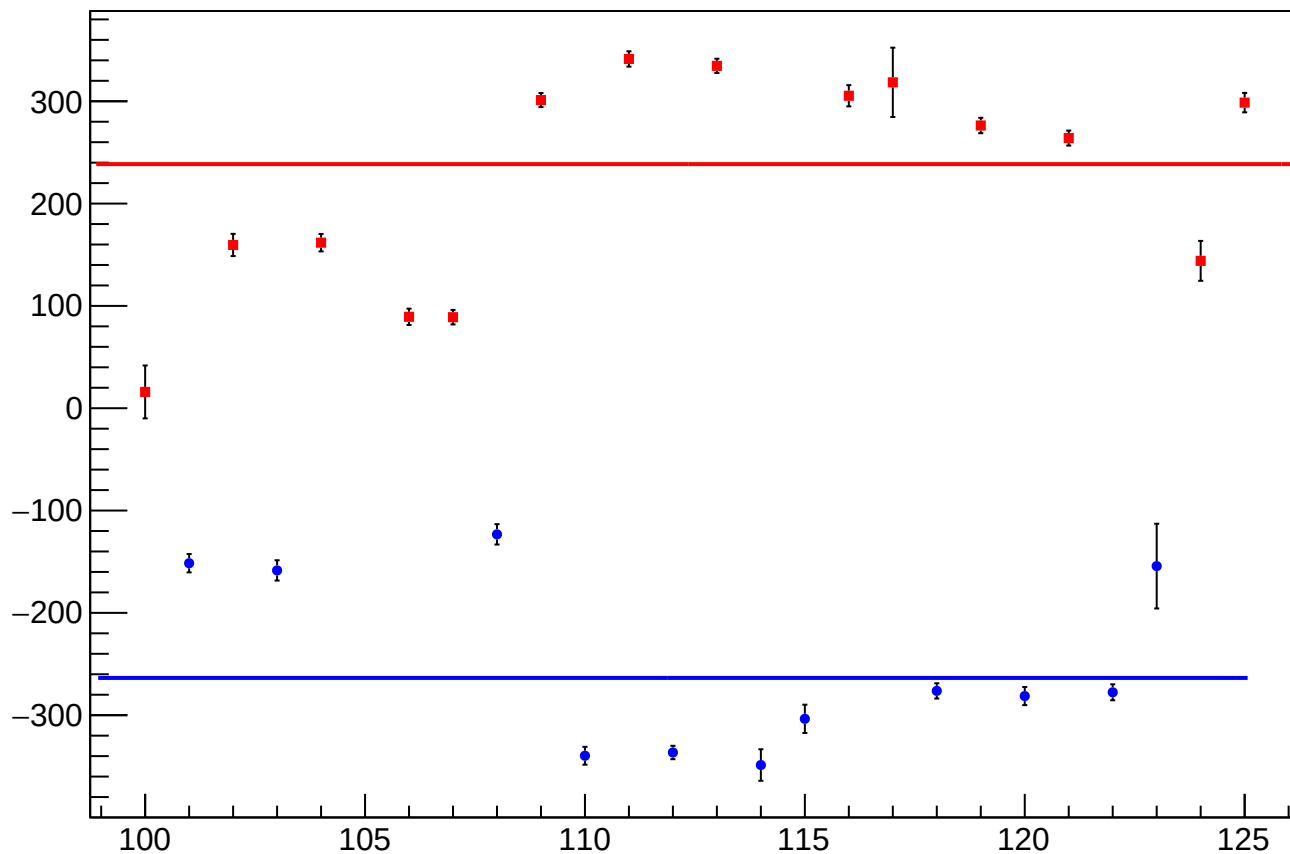
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.541 ± 1.425 χ^2/NDF : 195.1/10

0.645 ± 0.949 χ^2/NDF : 490.5/24

-4.059 ± 1.273 χ^2/NDF : 264.6/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -263.585+/-2.815 χ^2 /NDF: 722.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 238.574+/-2.364 χ^2 /NDF: 1609.1/13

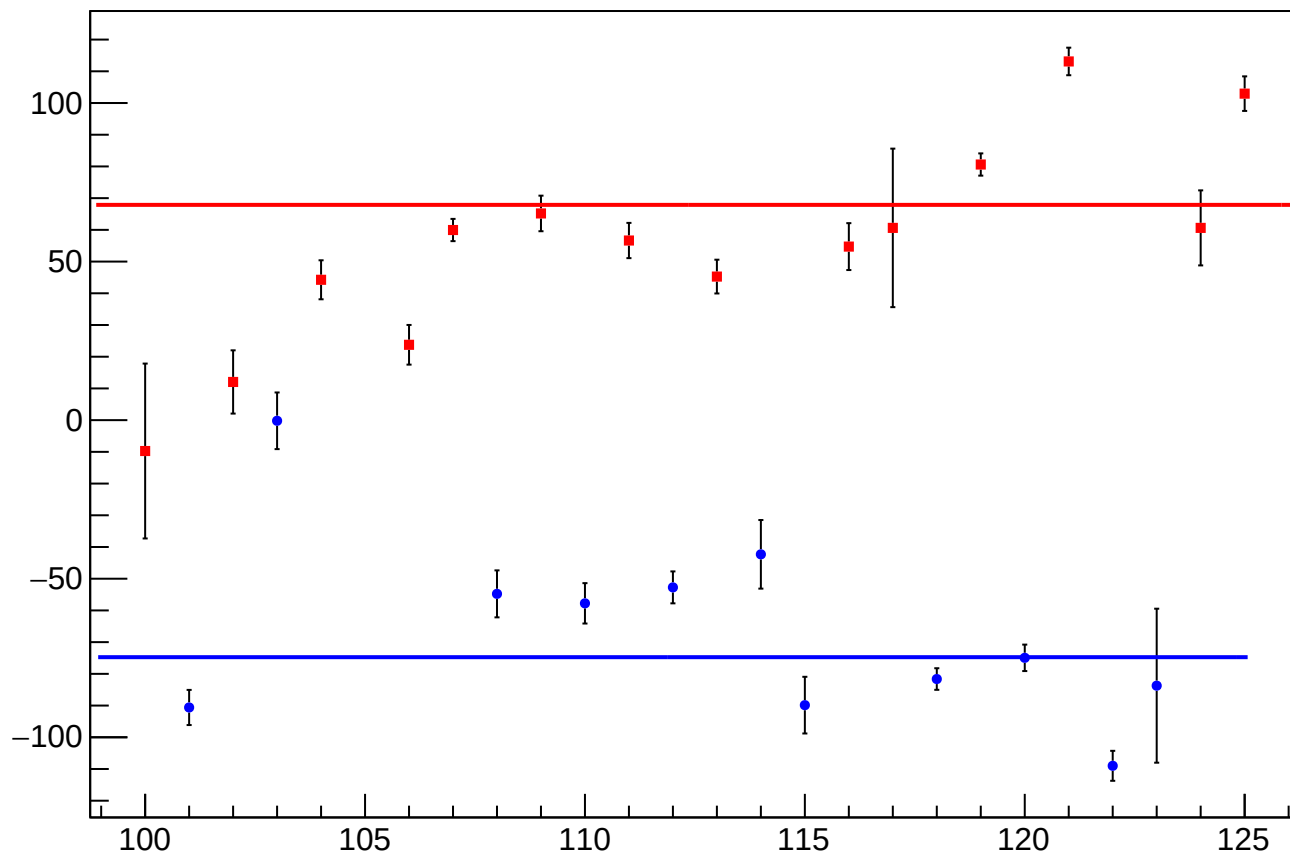
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-263.585+/-2.815 χ^2 /NDF: 722.8/10

30.867+/-1.810 χ^2 /NDF: 20992.2/24

238.574+/-2.364 χ^2 /NDF: 1609.1/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

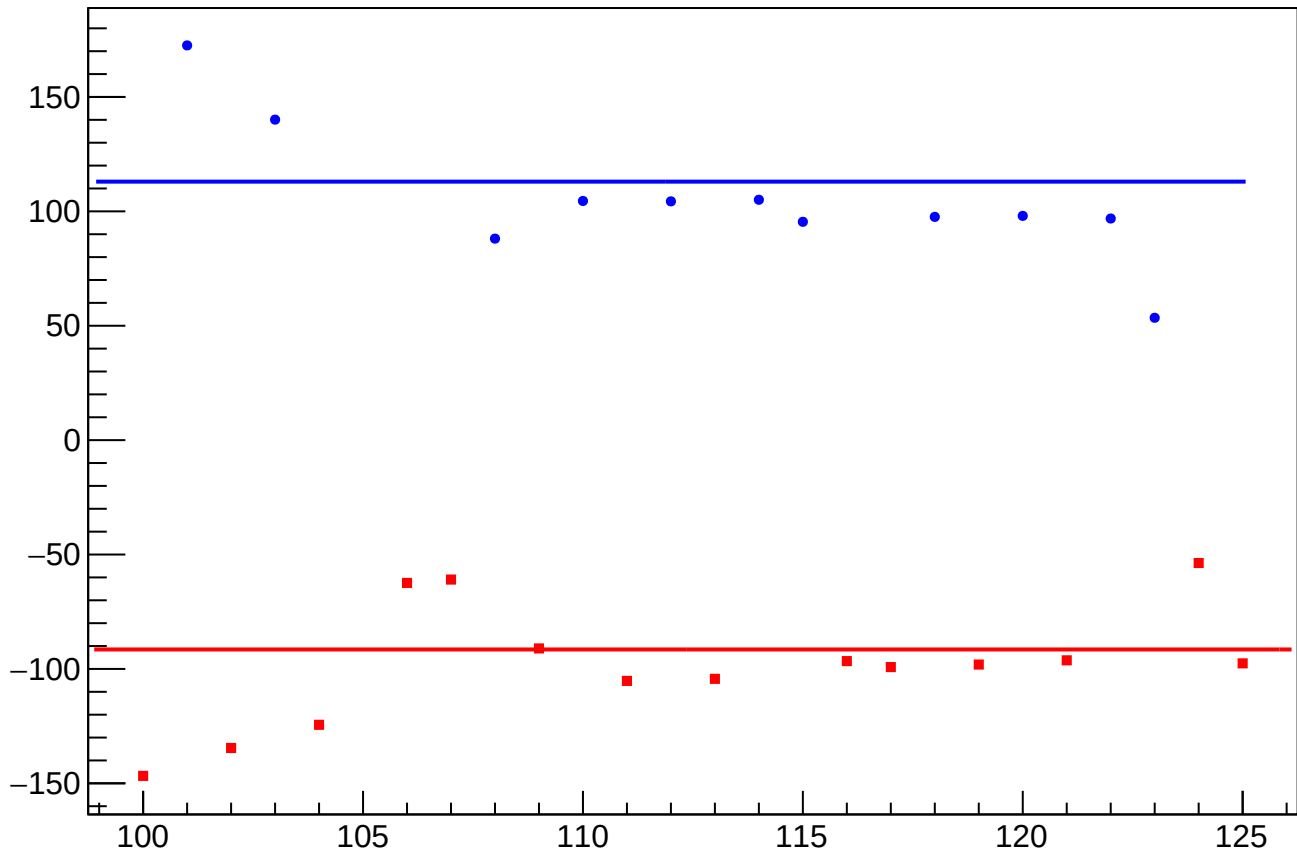
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.743+/-1.718 χ^2/NDF : 180.0/10

5.759+/-1.134 χ^2/NDF : 4369.0/24

67.880+/-1.509 χ^2/NDF : 297.9/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 112.991+/-0.101 χ^2/NDF : 70893.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.491+/-0.079 χ^2/NDF : 115995.6/13

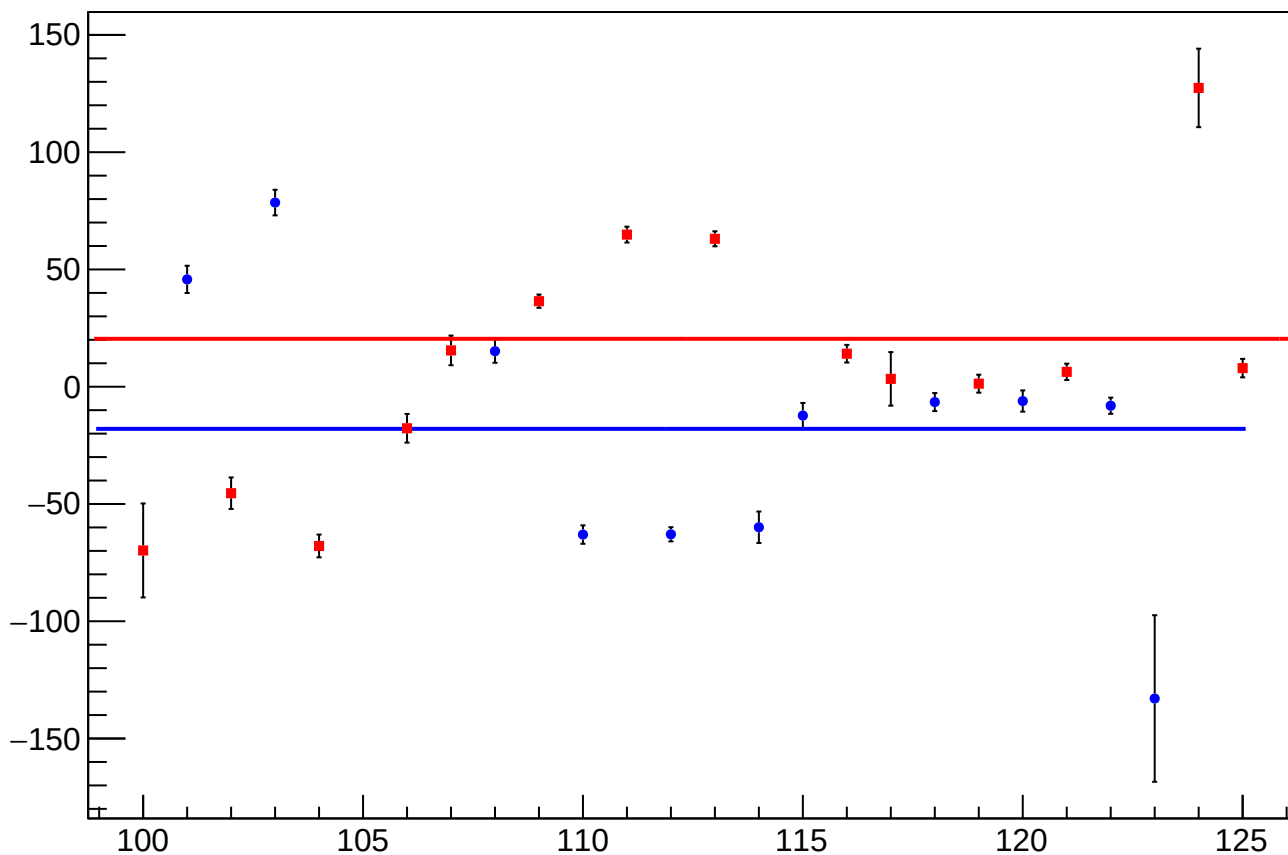
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.991+/-0.101 χ^2/NDF : 70893.4/10

-13.772+/-0.062 χ^2/NDF : 2709502.9/24

-91.491+/-0.079 χ^2/NDF : 115995.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

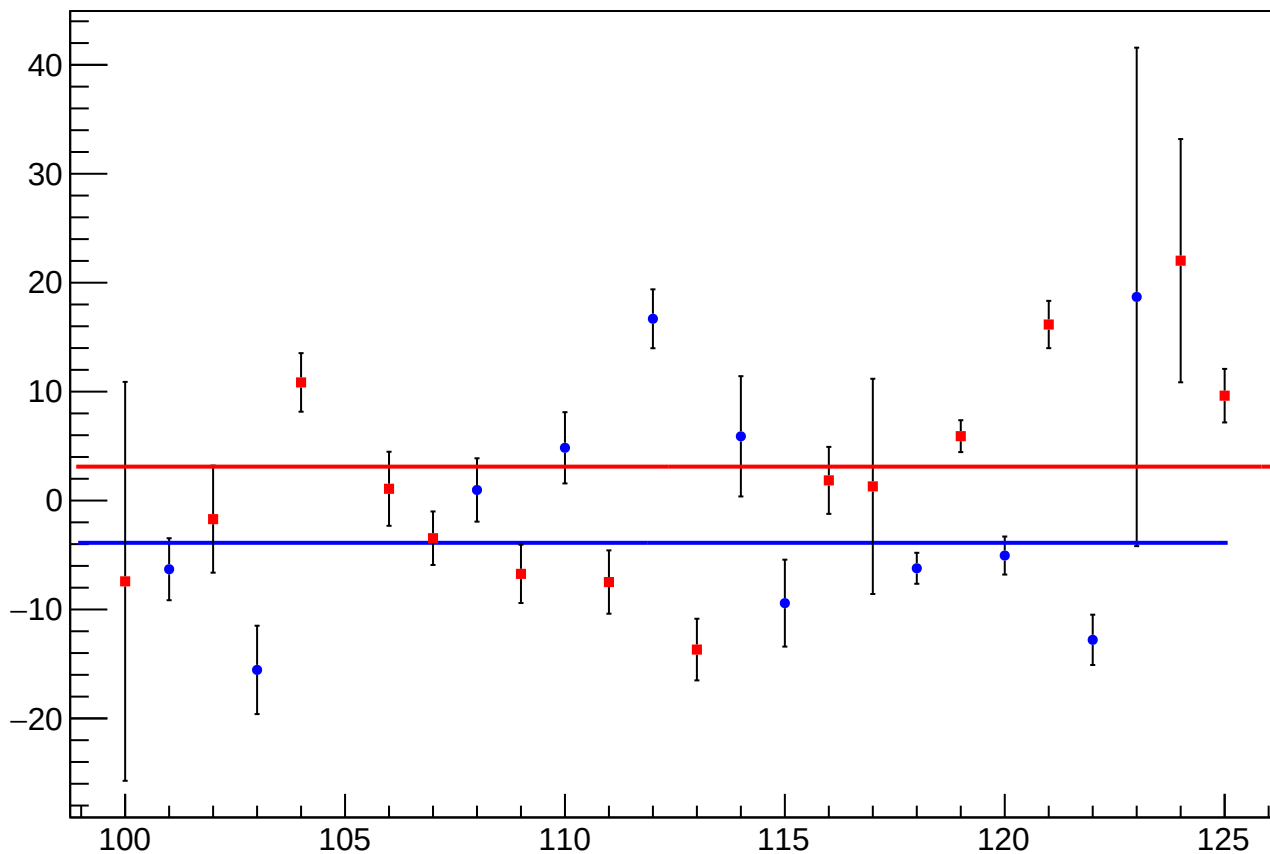
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.965+/-1.366 χ^2/NDF : 905.2/10

4.127+/-0.890 χ^2/NDF : 2326.5/24

20.428+/-1.173 χ^2/NDF : 966.7/13

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

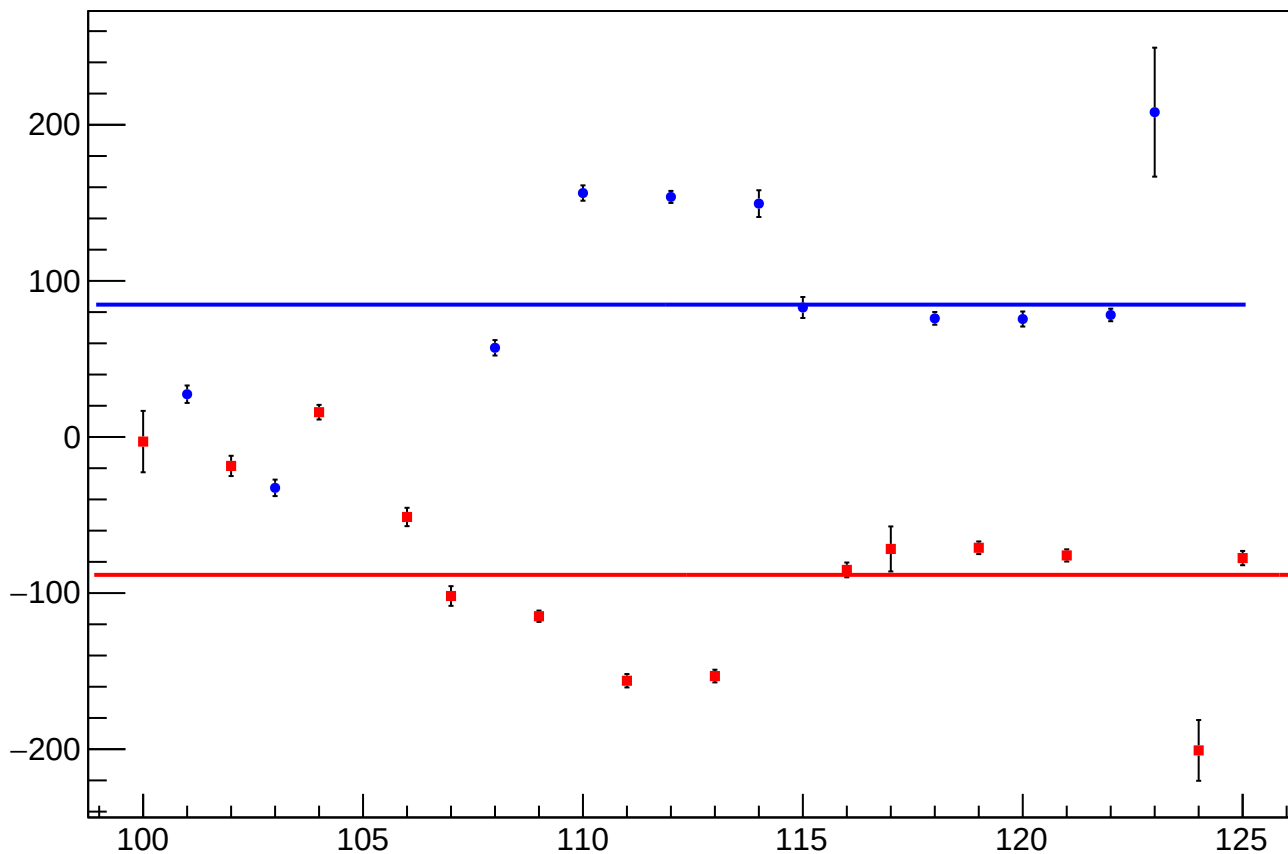
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.880+/-0.781 χ^2/NDF : 100.8/10

-0.234+/-0.540 χ^2/NDF : 271.6/24

3.114+/-0.748 χ^2/NDF : 128.9/13

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

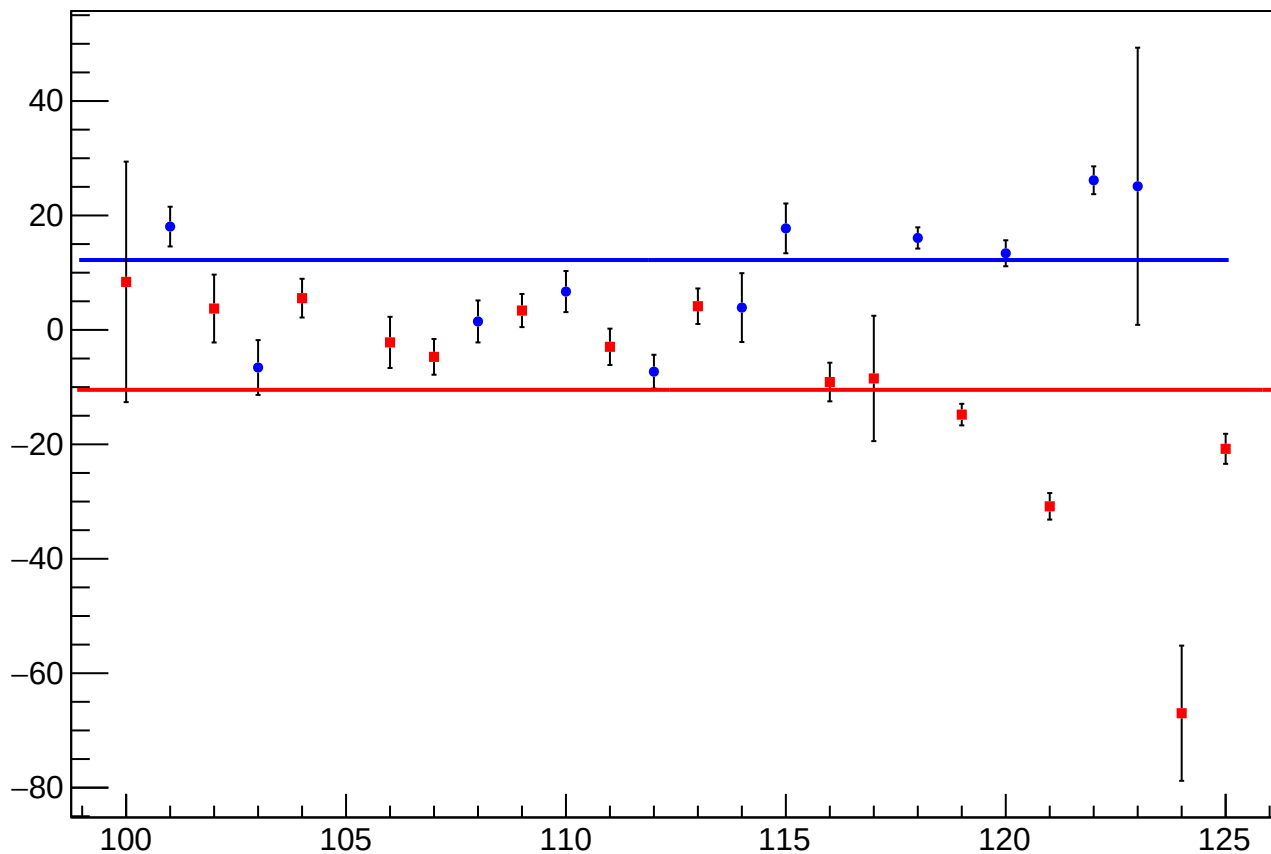
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

84.797+/-1.545 χ^2 /NDF: 1240.8/10

-12.950+/-1.019 χ^2 /NDF: 9627.5/24

-88.320+/-1.357 χ^2 /NDF: 1297.8/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

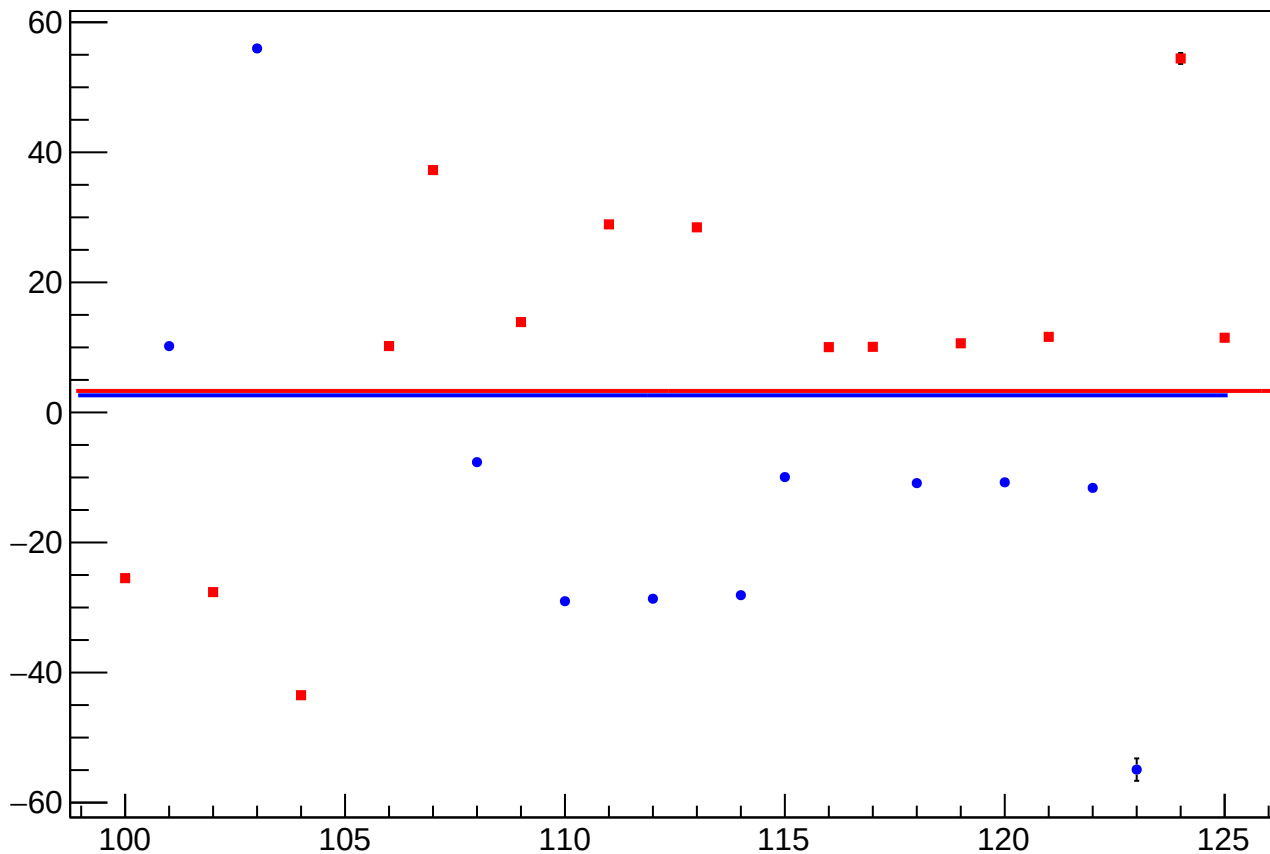
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.214+/-0.941 χ^2 /NDF: 114.0/10

0.030+/-0.640 χ^2 /NDF: 633.7/24

-10.476+/-0.874 χ^2 /NDF: 207.5/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

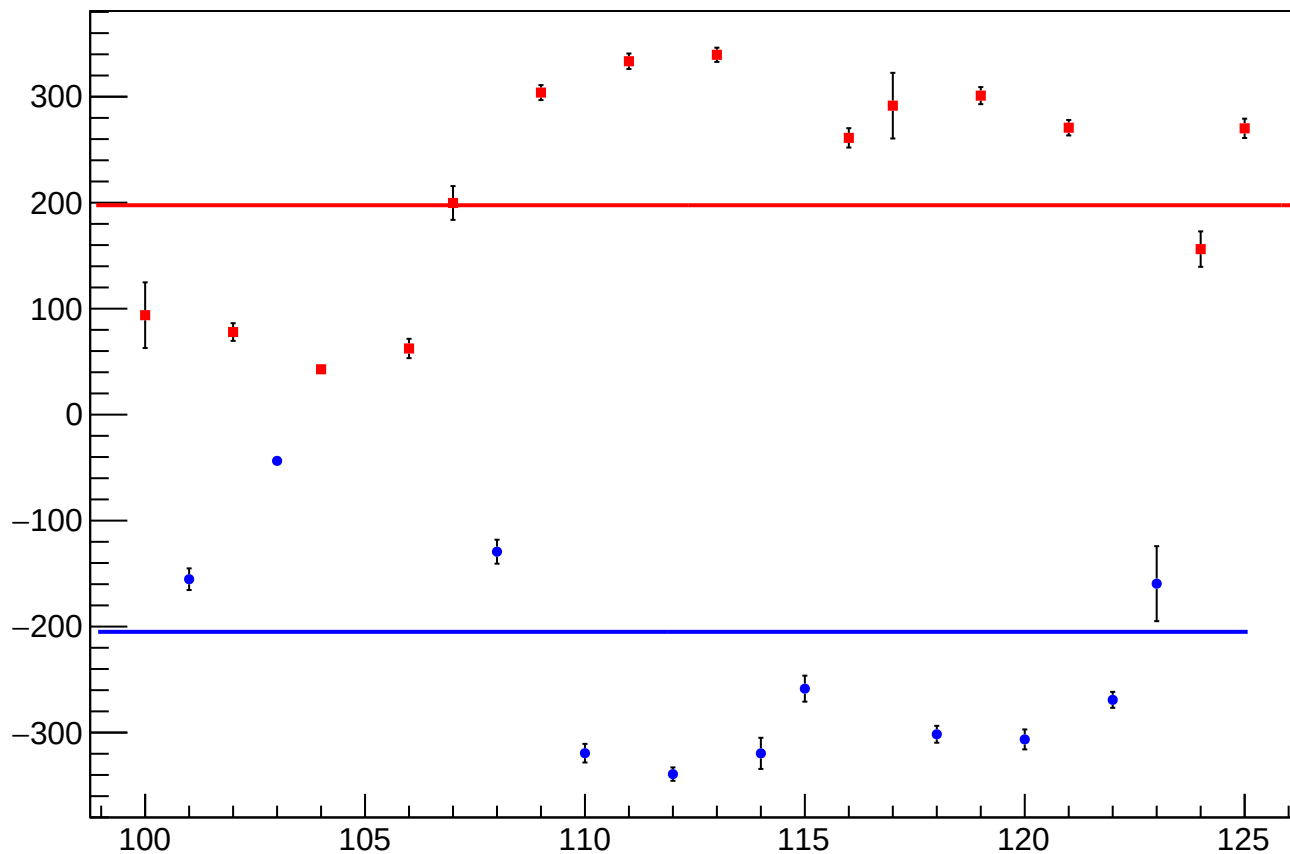
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.631+/-0.055 χ^2/NDF : 287409.7/10

3.005+/-0.036 χ^2/NDF : 591367.8/24

3.308+/-0.049 χ^2/NDF : 303873.0/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

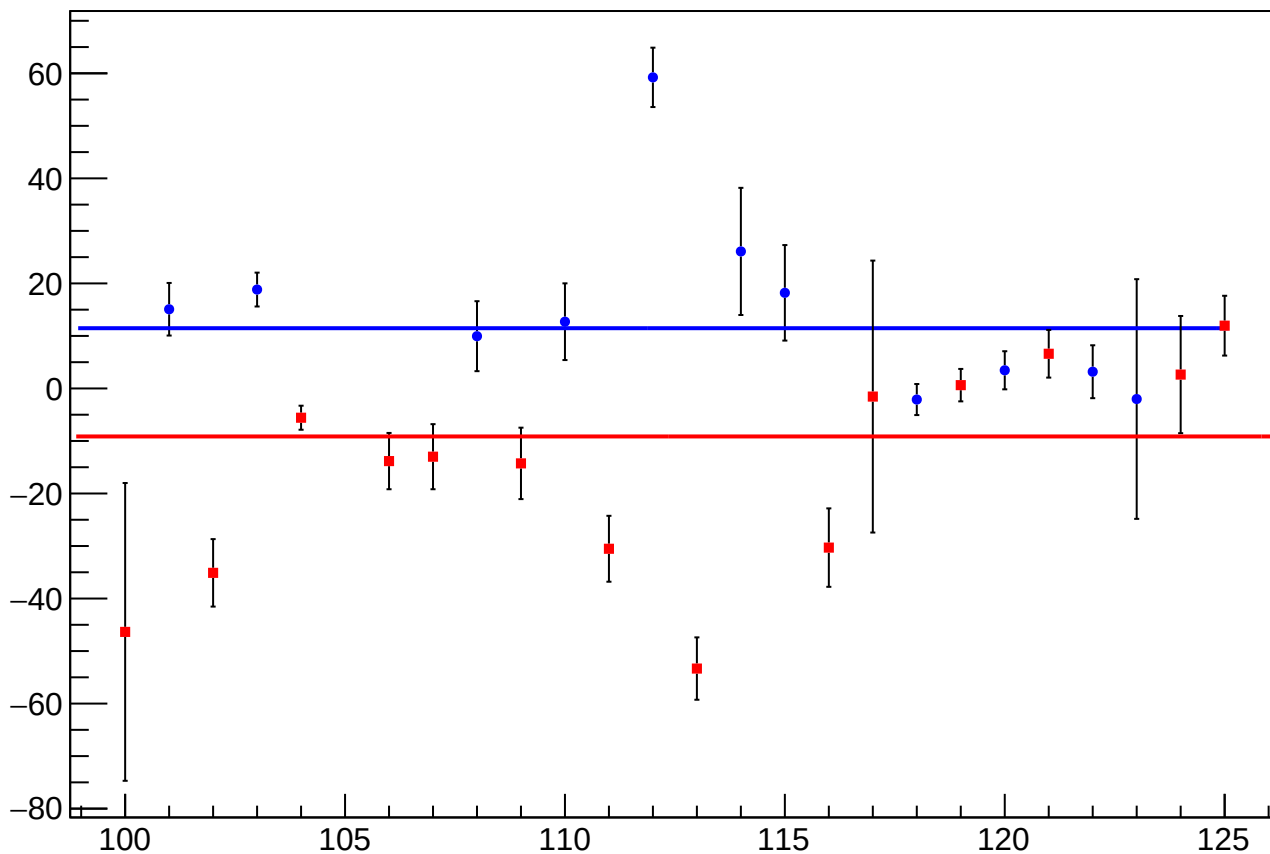
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.947+/-2.465 χ^2/NDF : 2470.5/10

22.005+/-1.628 χ^2/NDF : 20733.7/24

197.588+/-2.168 χ^2/NDF : 3228.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

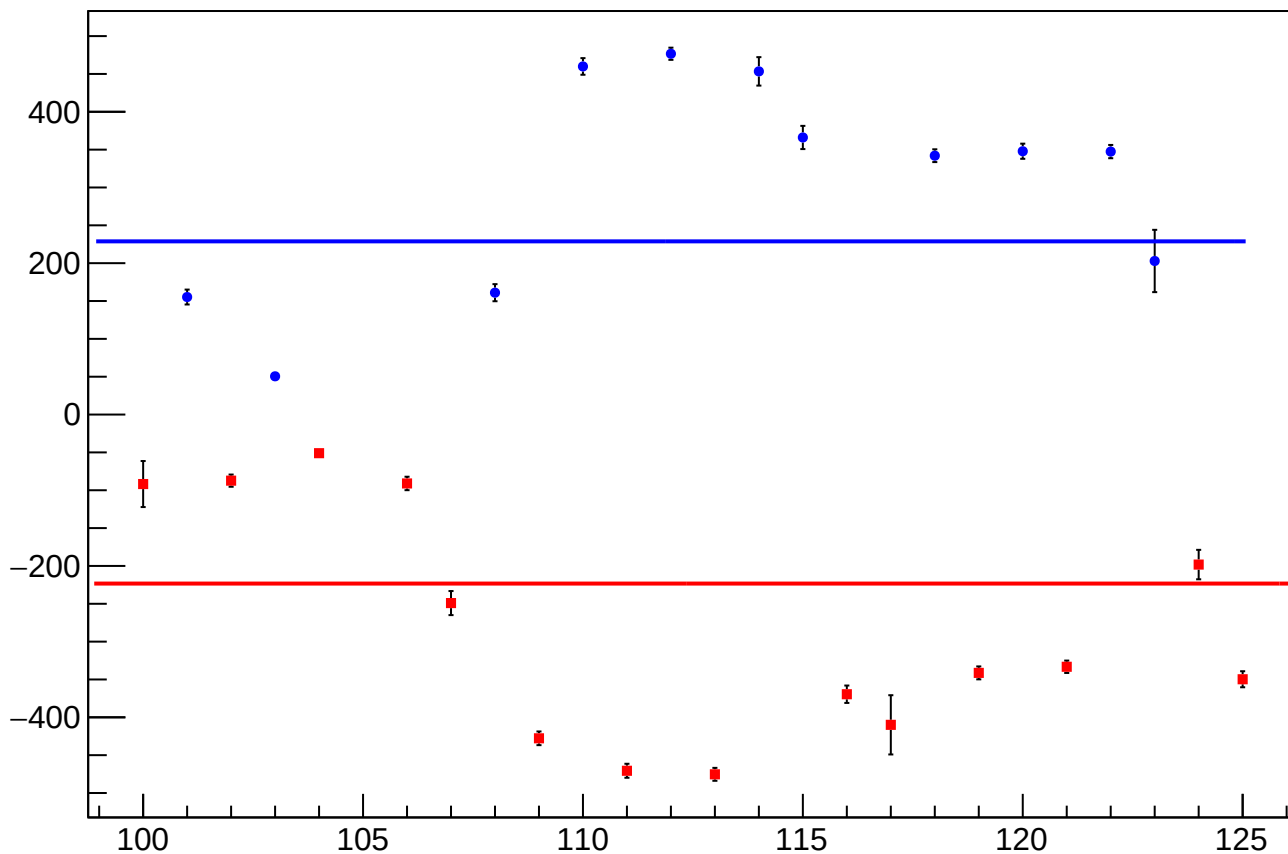
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.471+/-1.475 χ^2 /NDF: 108.3/10

0.109+/-0.988 χ^2 /NDF: 350.1/24

-9.139+/-1.331 χ^2 /NDF: 134.2/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

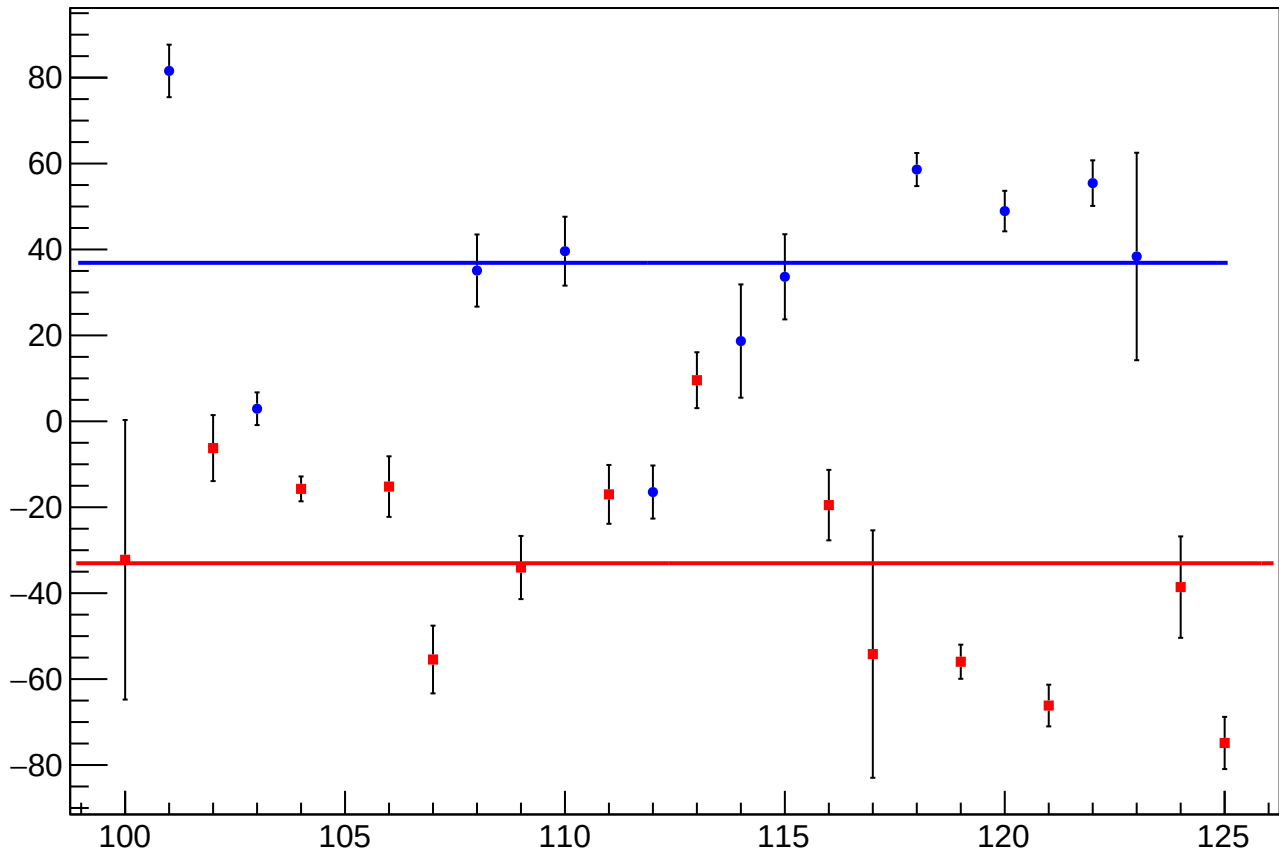
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.819+/-2.649 χ^2/NDF : 3989.9/10

-23.881+/-1.759 χ^2/NDF : 25422.4/24

-223.293+/-2.353 χ^2/NDF : 5148.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

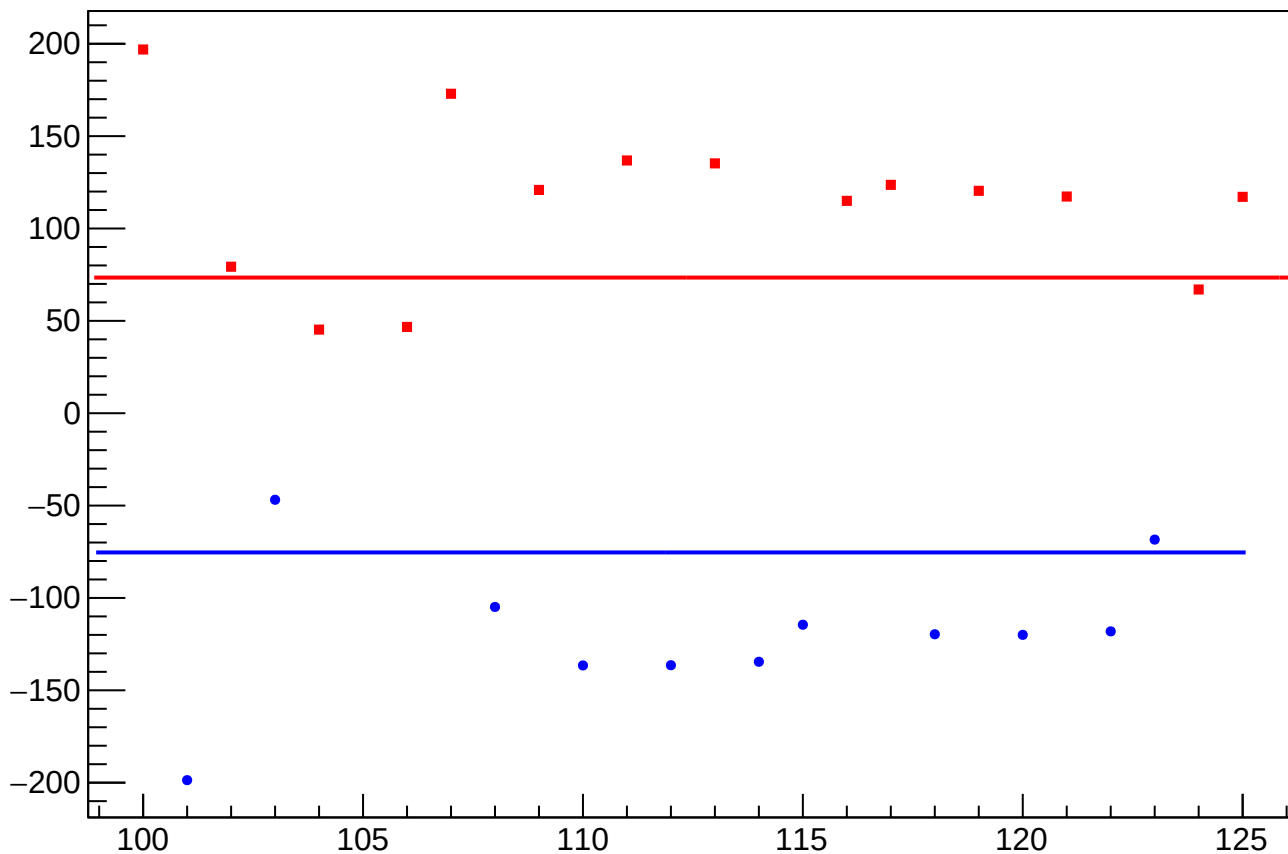
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.894+/-1.775 χ^2/NDF : 260.3/10

-1.817+/-1.186 χ^2/NDF : 1361.0/24

-33.035+/-1.594 χ^2/NDF : 241.7/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

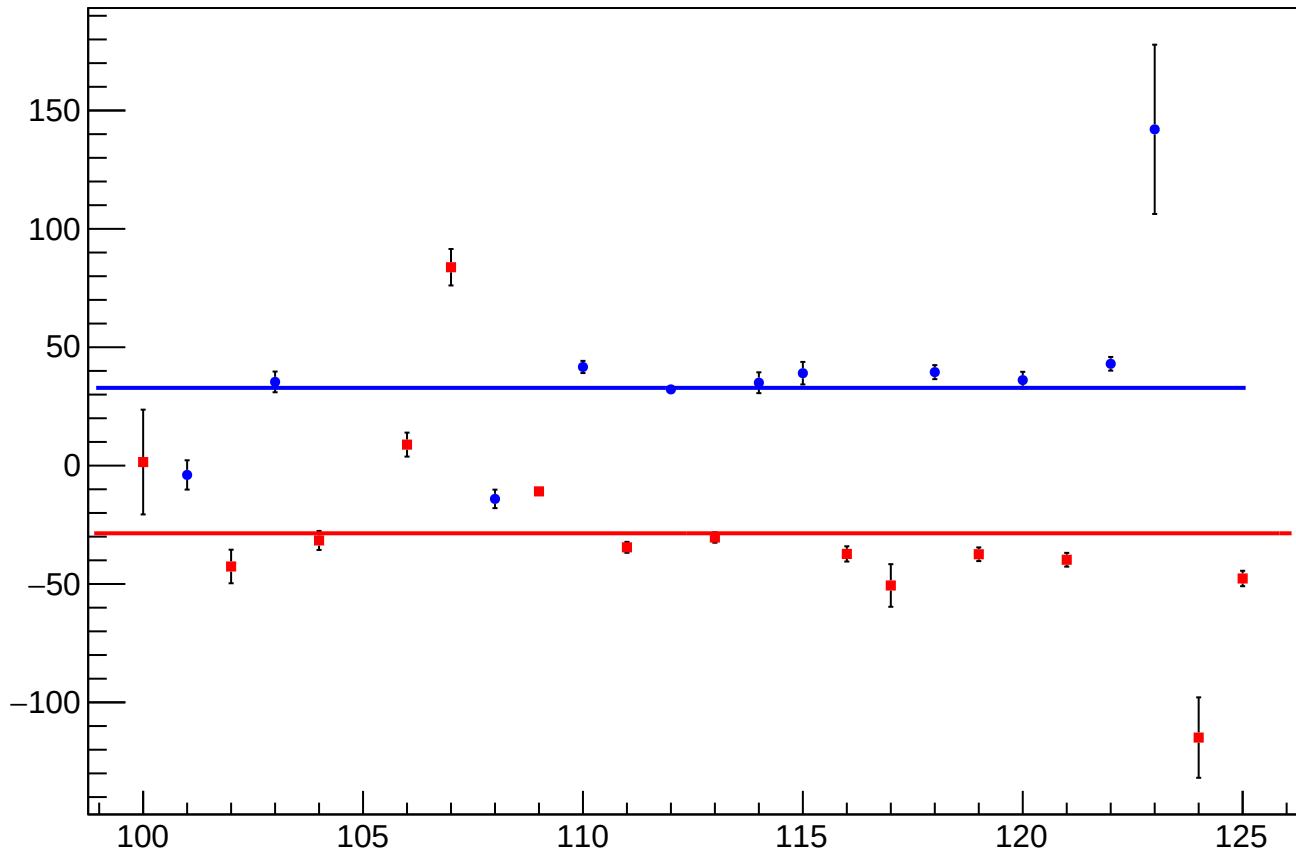
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.365+/-0.077 χ^2/NDF : 312688.7/10

4.535+/-0.052 χ^2/NDF : 2620231.5/24

73.440+/-0.071 χ^2/NDF : 290848.5/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 32.842+/-1.037 χ^2 /NDF: 221.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.588+/-0.909 χ^2 /NDF: 451.9/13

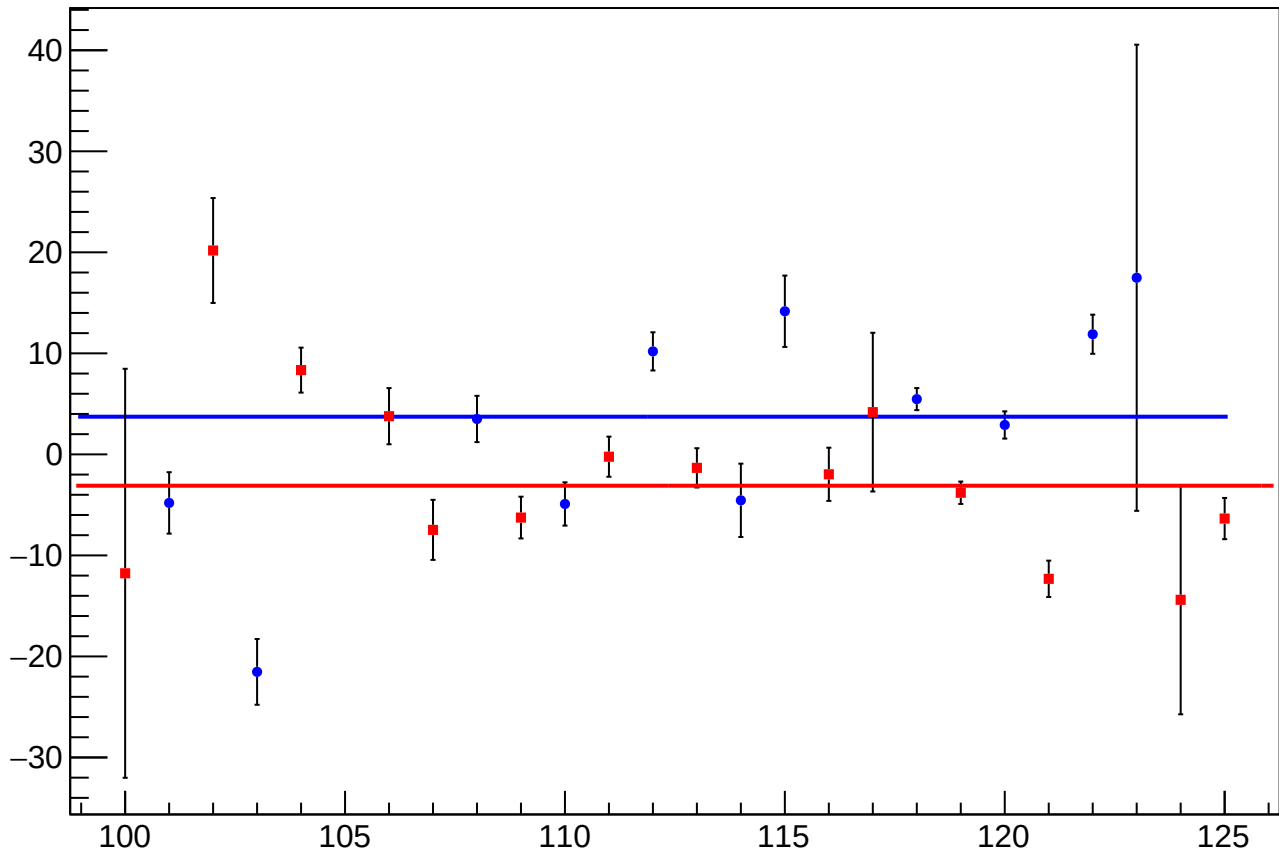
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.842+/-1.037 χ^2 /NDF: 221.1/10

-1.902+/-0.683 χ^2 /NDF: 2658.7/24

-28.588+/-0.909 χ^2 /NDF: 451.9/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

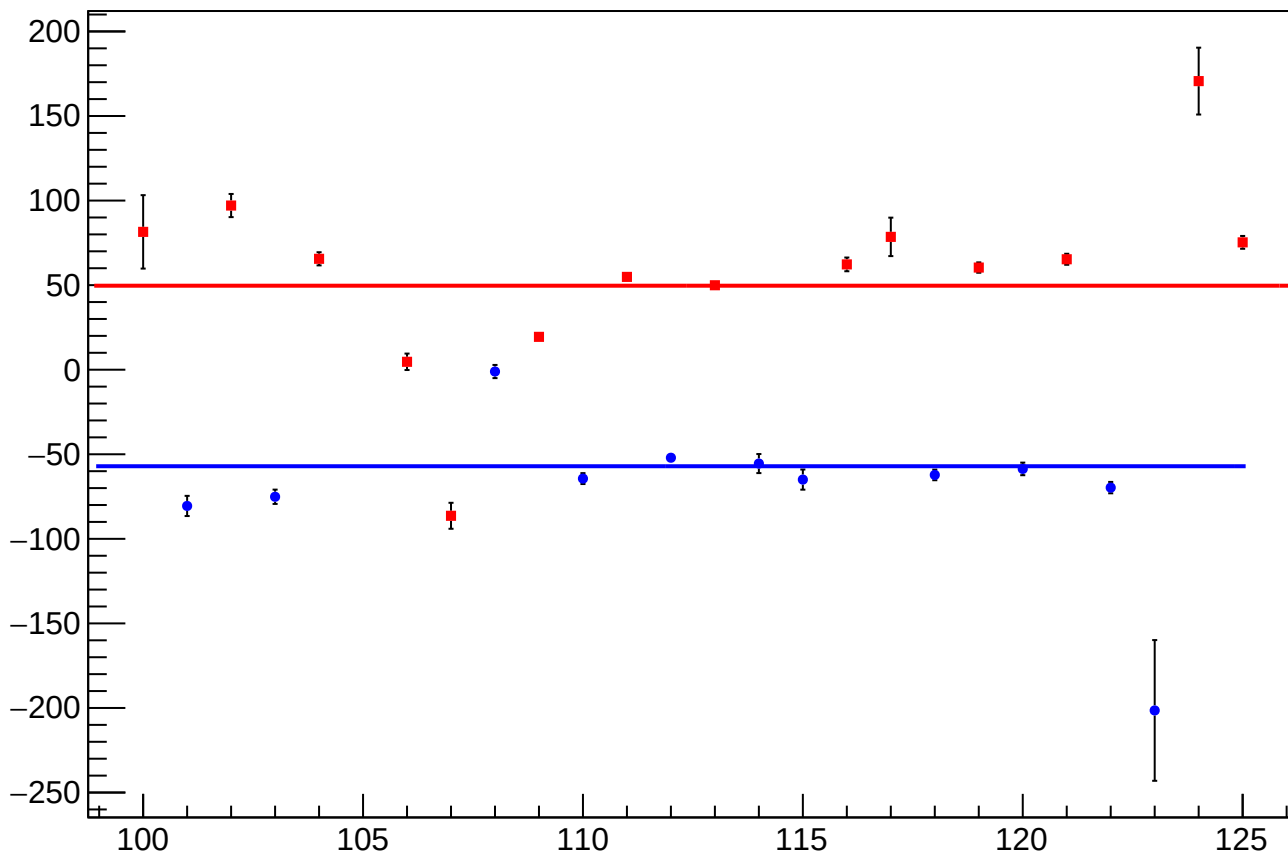
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.729+/-0.608 χ^2/NDF : 131.0/10

0.273+/-0.427 χ^2/NDF : 286.3/24

-3.102+/-0.601 χ^2/NDF : 91.4/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

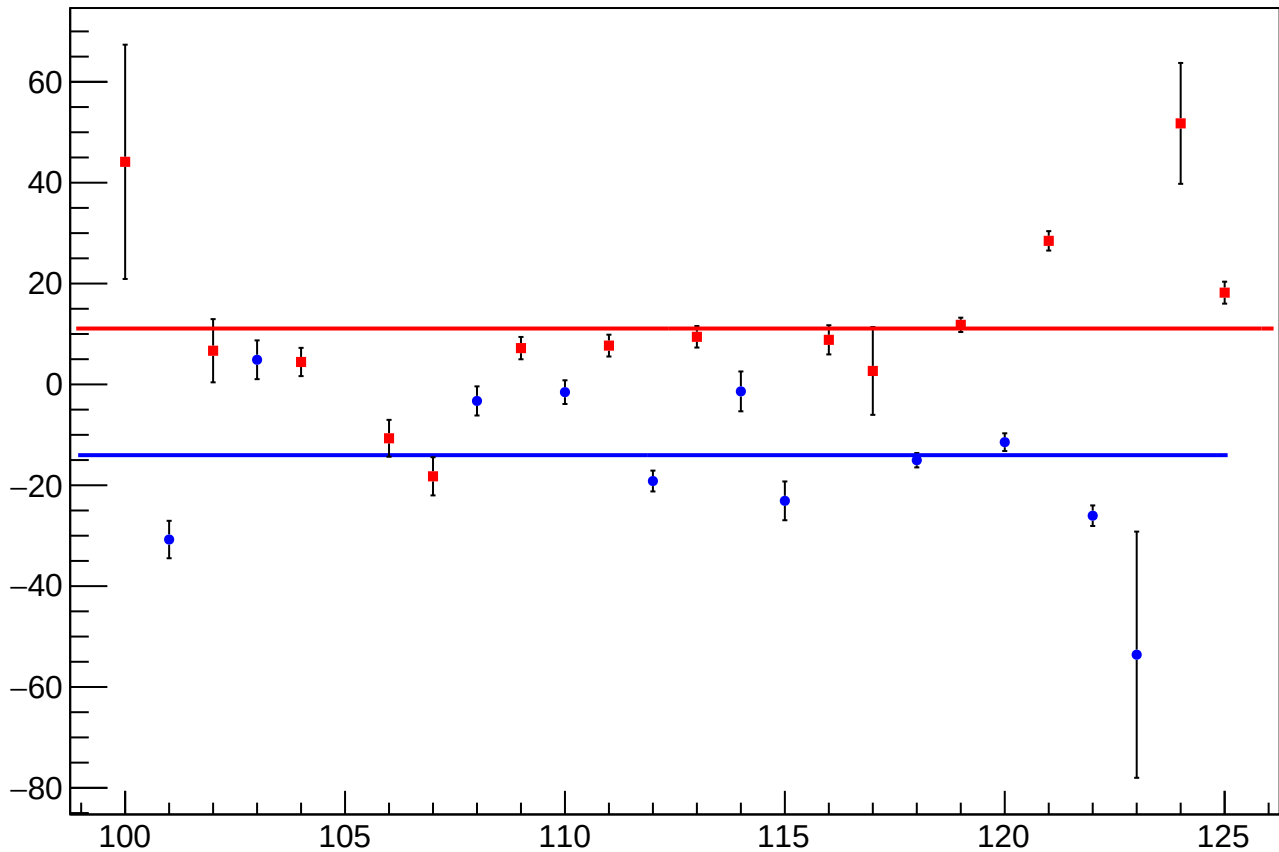
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.074+/-1.190 χ^2/NDF : 279.8/10

2.040+/-0.795 χ^2/NDF : 5468.4/24

49.663+/-1.068 χ^2/NDF : 733.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

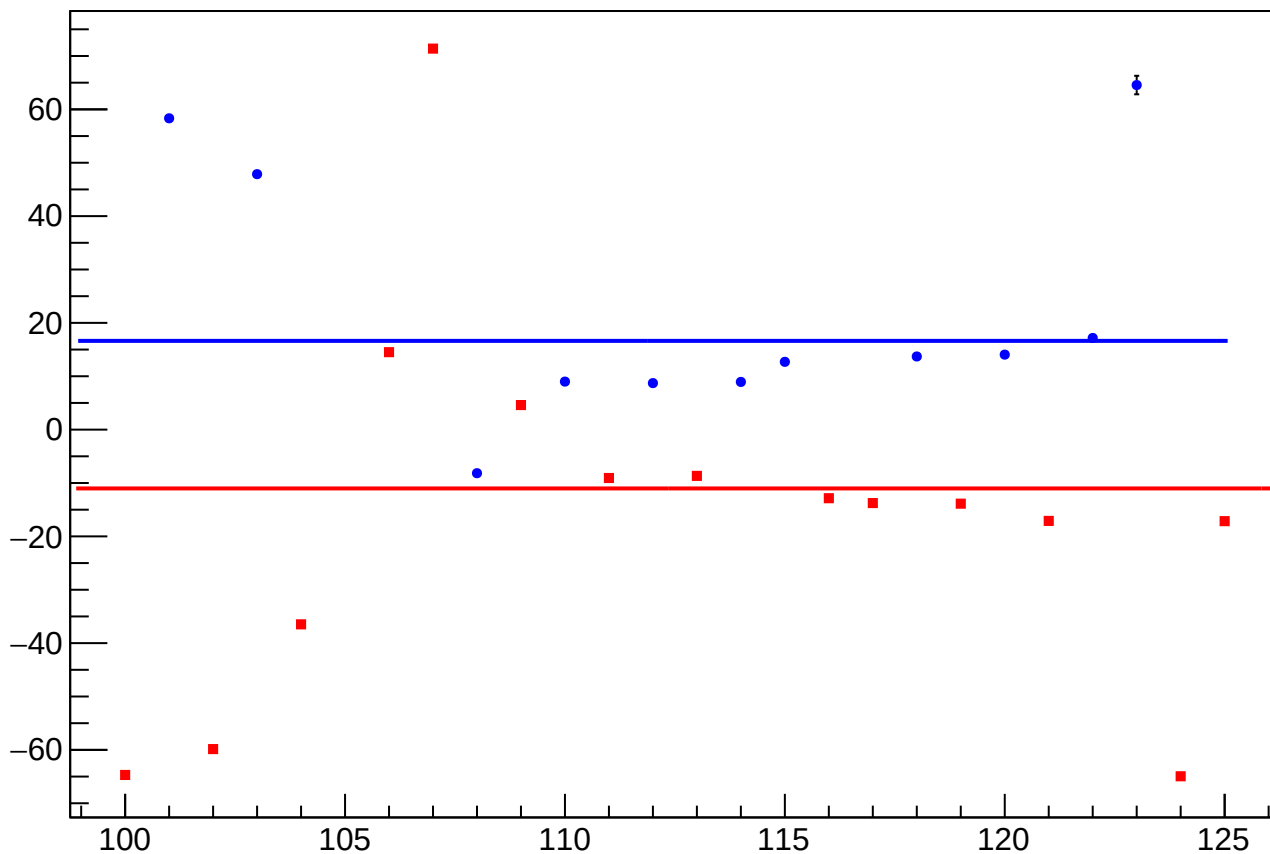
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.030 $\pm$ 0.731 χ^2 /NDF: 148.6/10

-0.892 $\pm$ 0.505 χ^2 /NDF: 980.5/24

11.083 $\pm$ 0.698 χ^2 /NDF: 215.2/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

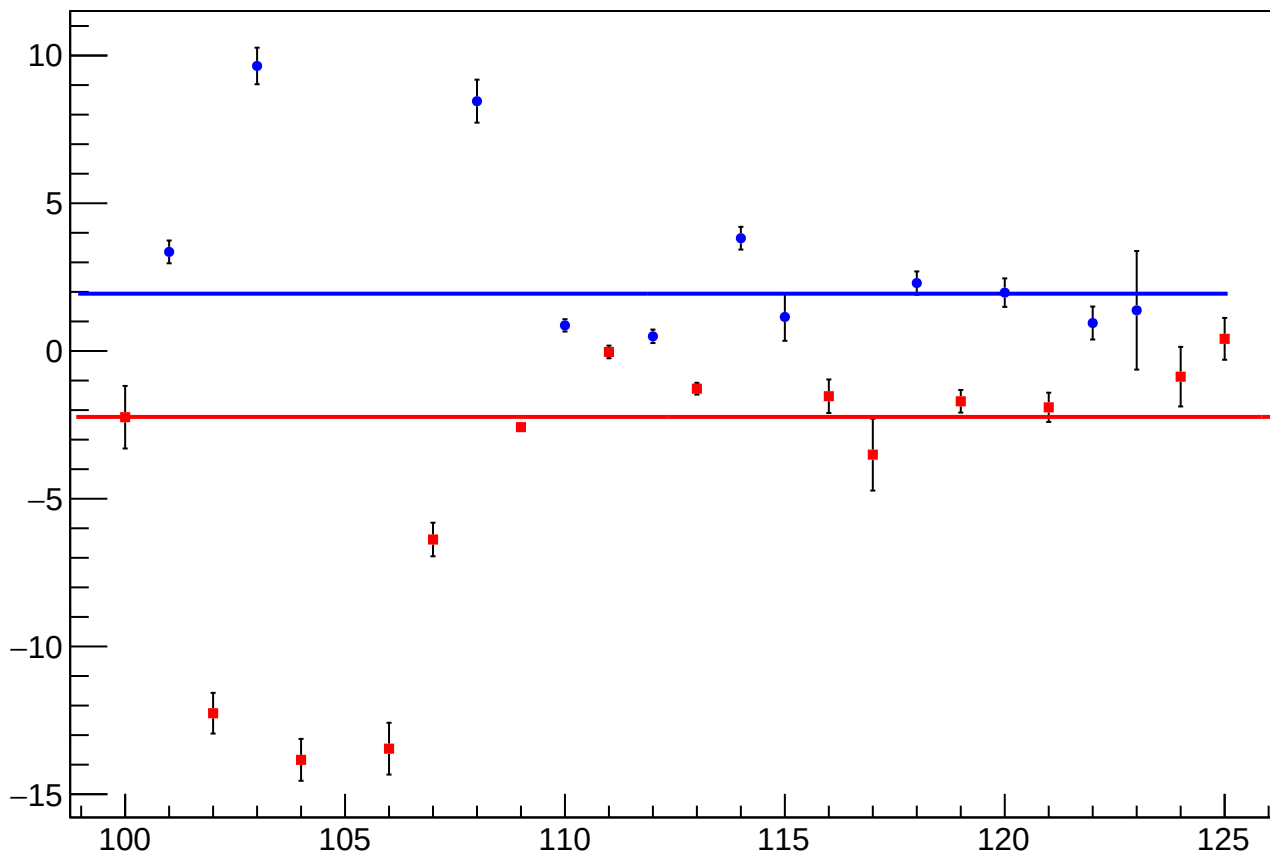
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.627+/-0.043 χ^2 /NDF: 233191.2/10

2.118+/-0.030 χ^2 /NDF: 897278.4/24

-11.019+/-0.041 χ^2 /NDF: 446000.3/13

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



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

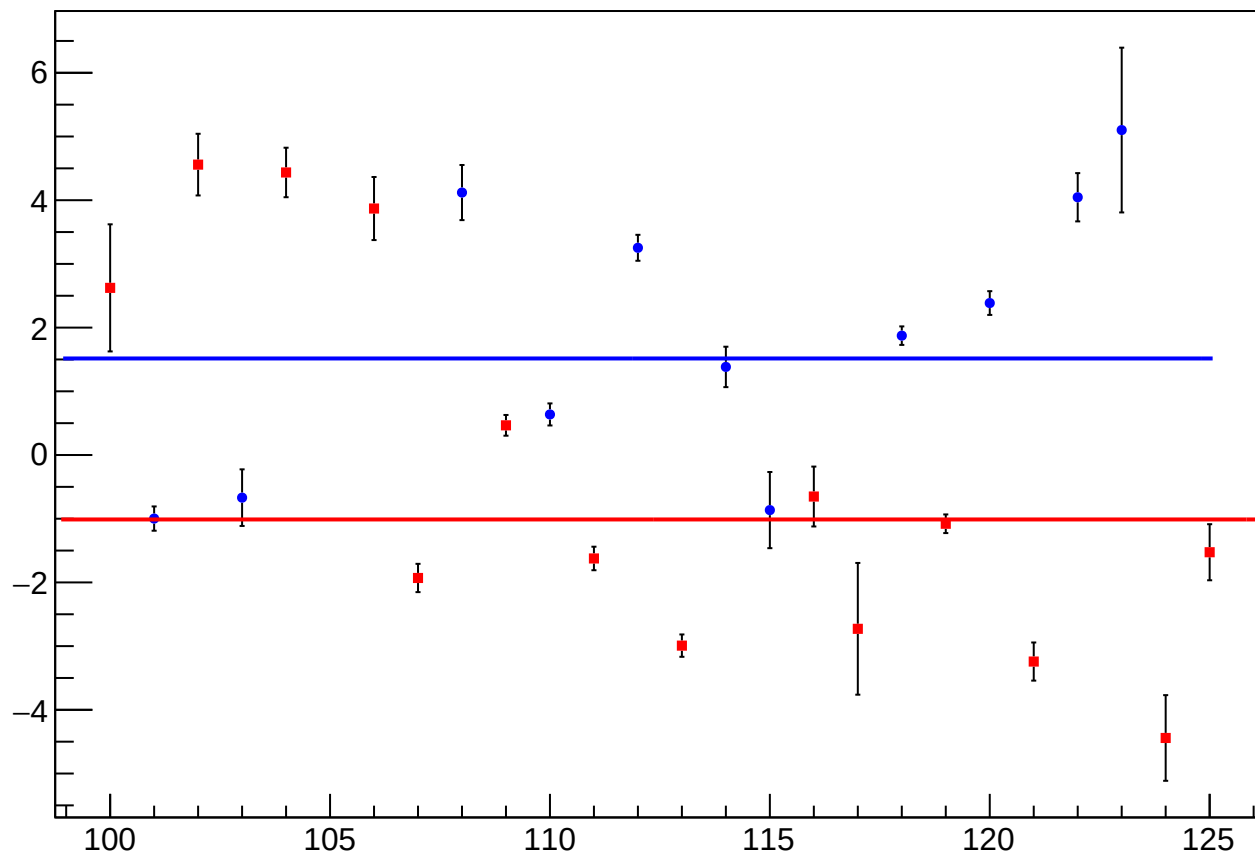
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.940 ± 0.115 χ^2/NDF : 344.2/10

-0.548 ± 0.073 χ^2/NDF : 1984.6/24

-2.231 ± 0.094 χ^2/NDF : 851.3/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



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

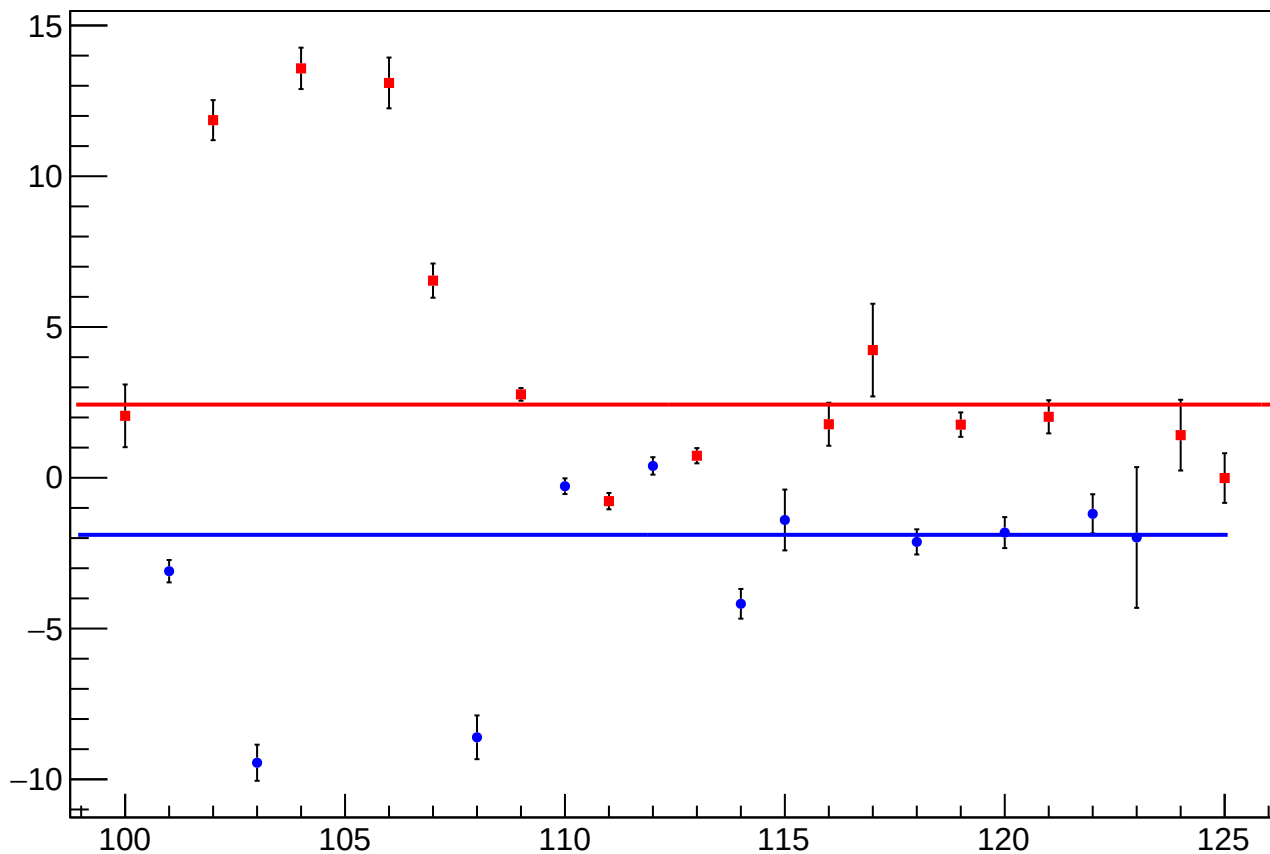
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.515+/-0.072 χ^2/NDF : 429.2/10

0.205+/-0.050 χ^2/NDF : 1828.5/24

-1.012+/-0.070 χ^2/NDF : 763.9/13

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



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

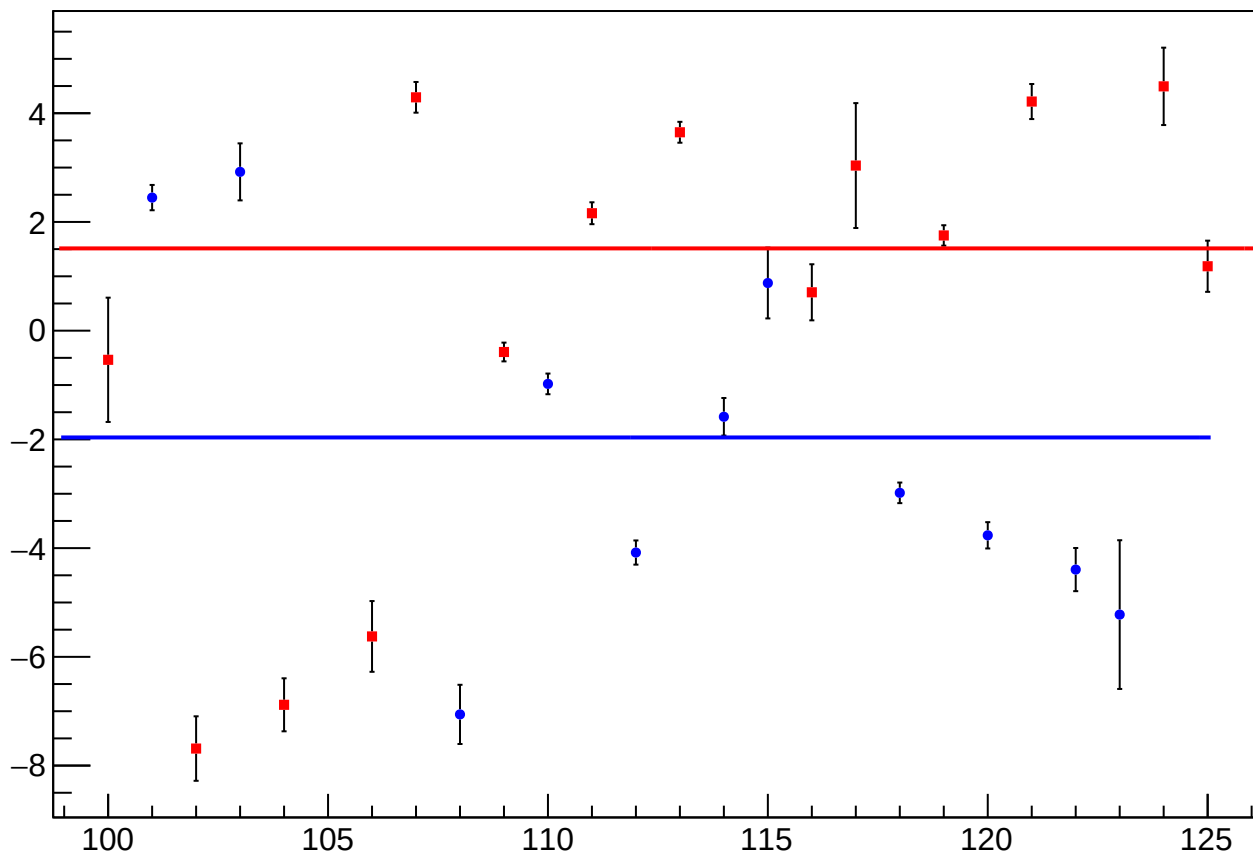
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.892+/-0.134 χ^2 /NDF: 379.4/10

0.595+/-0.087 χ^2 /NDF: 1858.4/24

2.427+/-0.115 χ^2 /NDF: 880.0/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



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

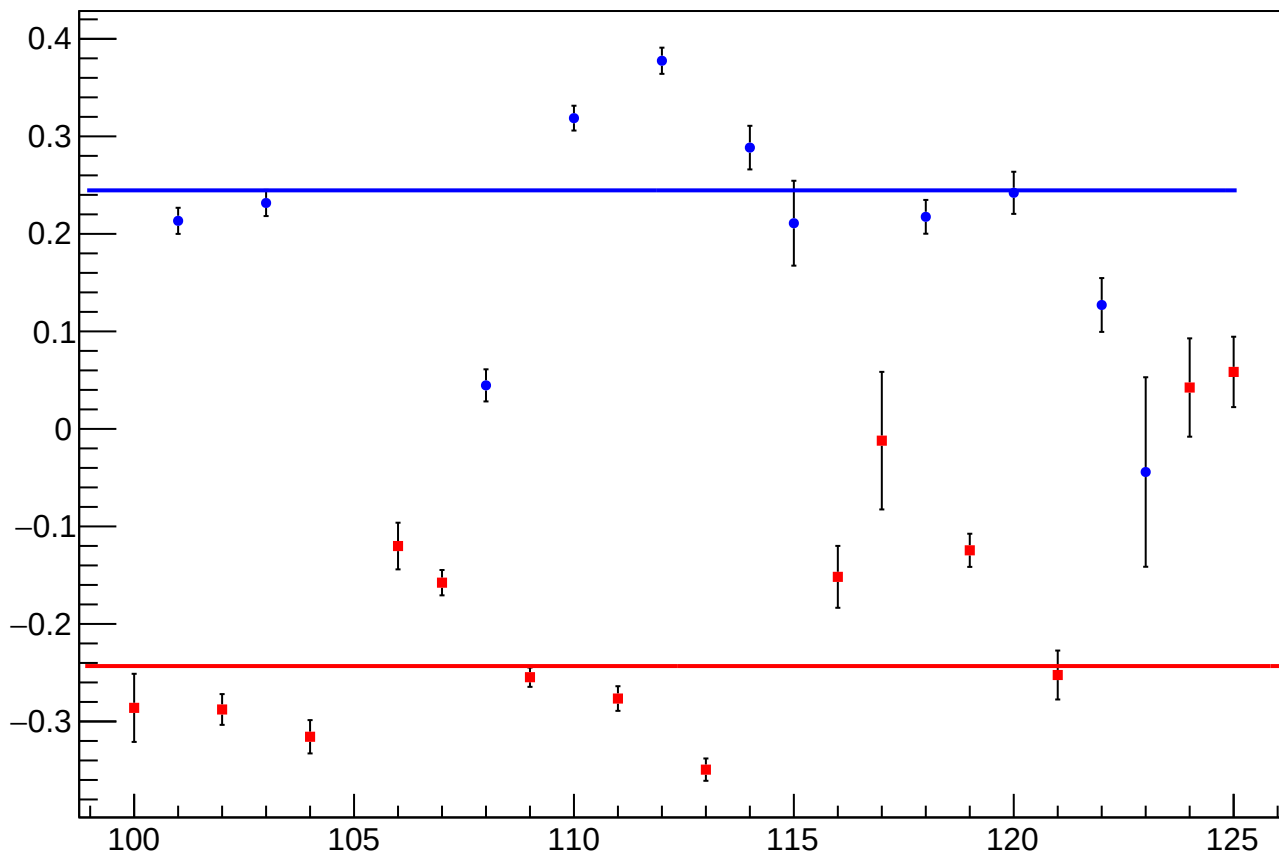
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.964+/-0.086 χ^2/NDF : 798.5/10

-0.100+/-0.058 χ^2/NDF : 2787.3/24

1.513+/-0.080 χ^2/NDF : 1107.5/13

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.005 χ^2/NDF : 319.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.243+/-0.005 χ^2/NDF : 361.4/13

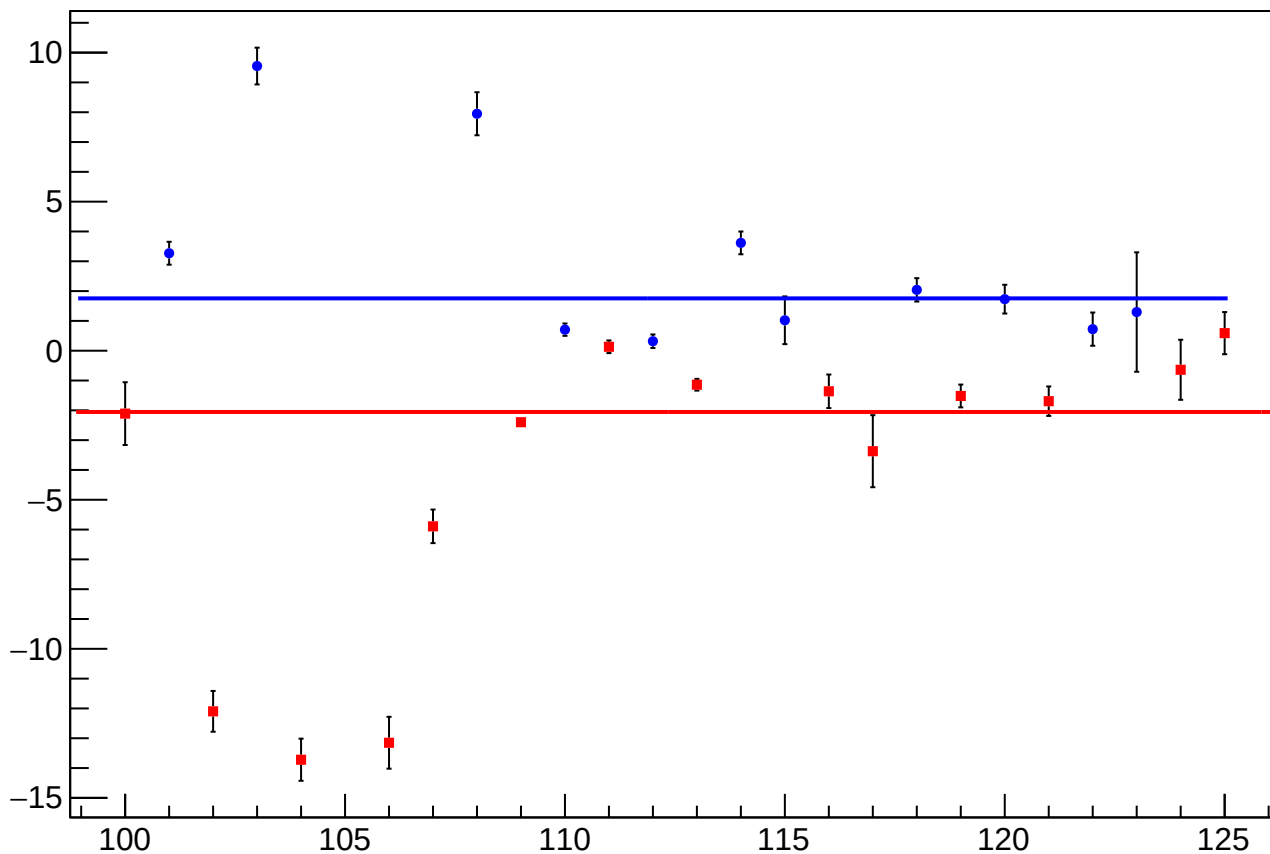
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 319.5/10

-0.033+/-0.003 χ^2/NDF : 5548.1/24

-0.243+/-0.005 χ^2/NDF : 361.4/13

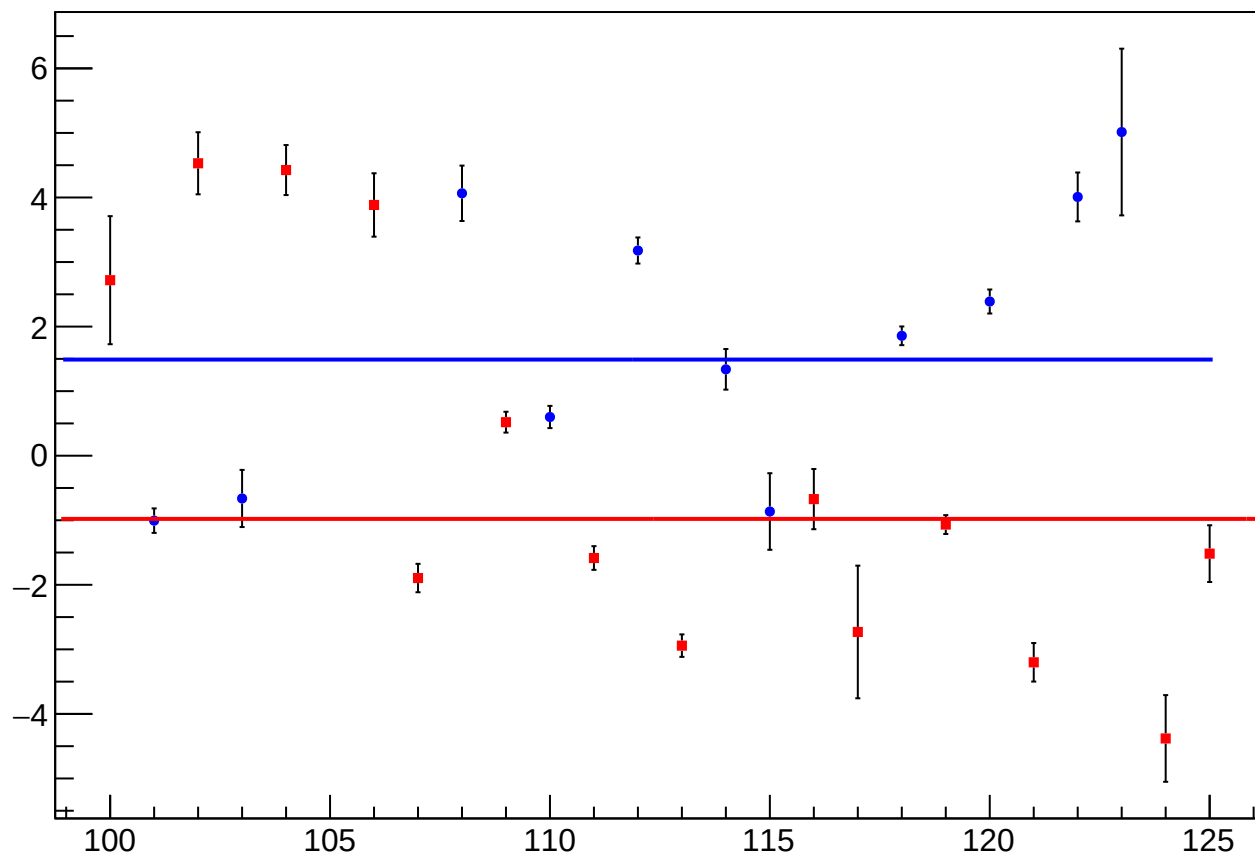
reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.755 $\pm$ 0.114 χ^2 /NDF: 343.8/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.055 $\pm$ 0.094 χ^2 /NDF: 850.2/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.755 $\pm$ 0.114 χ^2 /NDF: 343.8/10
 -0.519 $\pm$ 0.072 χ^2 /NDF: 1861.1/24
 -2.055 $\pm$ 0.094 χ^2 /NDF: 850.2/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



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

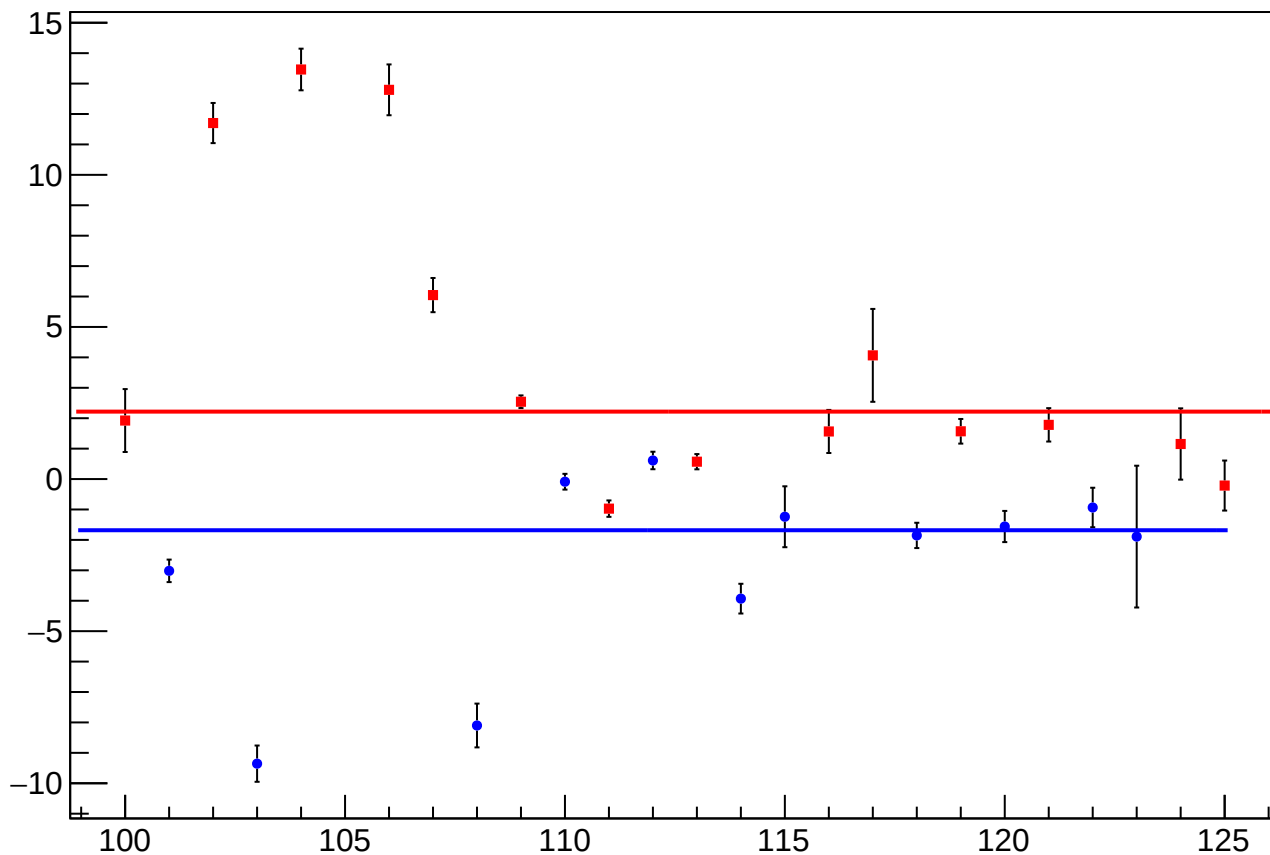
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.489+/-0.072 χ^2/NDF : 426.8/10

0.209+/-0.050 χ^2/NDF : 1804.7/24

-0.979+/-0.069 χ^2/NDF : 765.5/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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

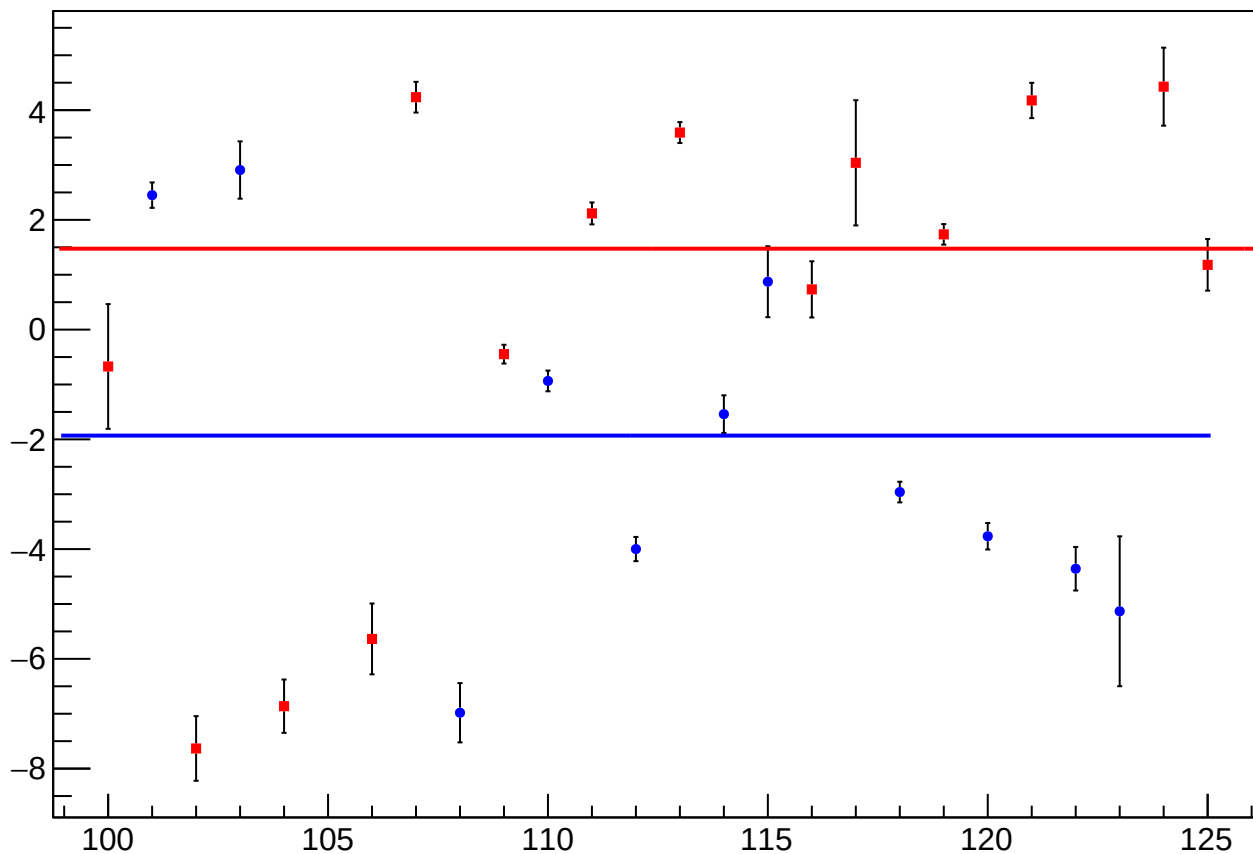
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.682+/-0.133 χ^2 /NDF: 382.6/10

0.565+/-0.087 χ^2 /NDF: 1760.7/24

2.217+/-0.114 χ^2 /NDF: 883.9/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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

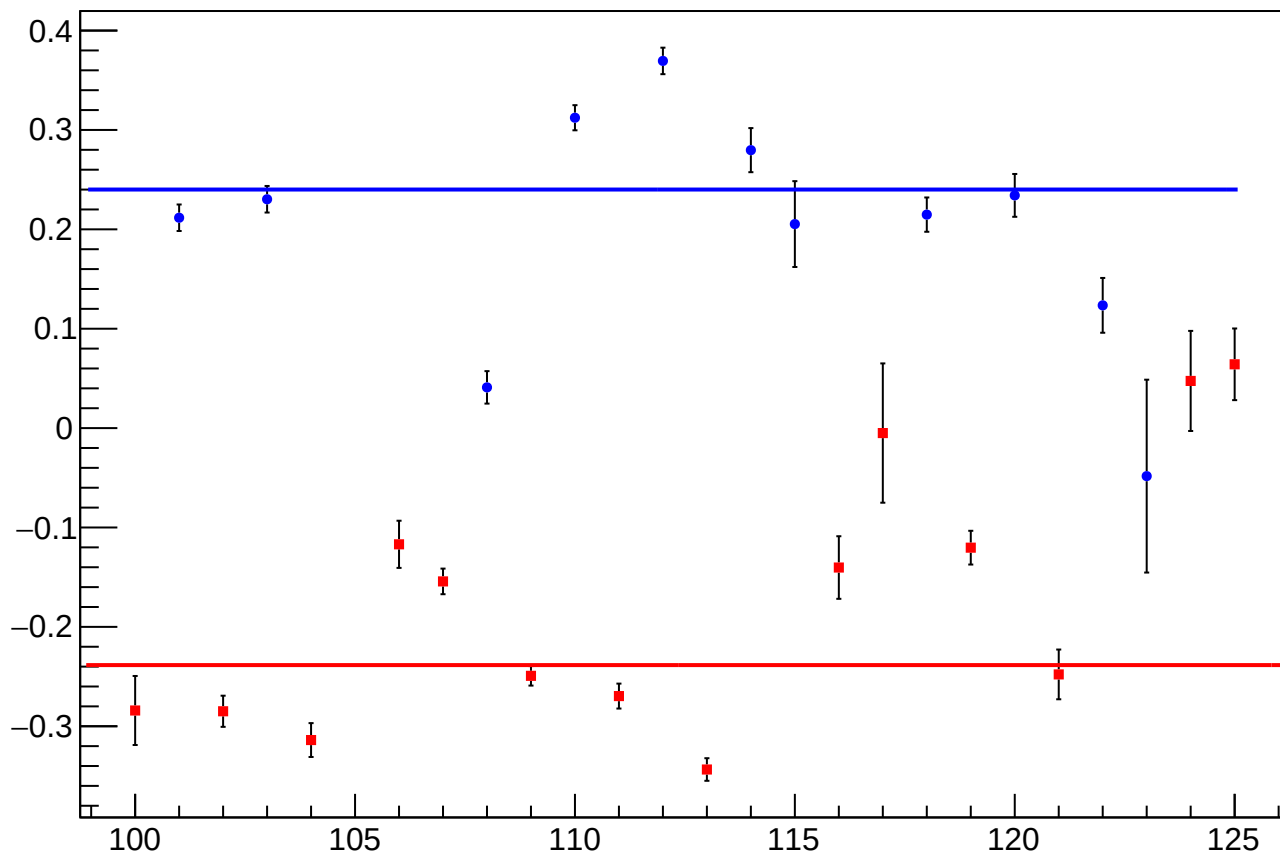
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.931+/-0.085 χ^2/NDF : 796.6/10

-0.104+/-0.058 χ^2/NDF : 2760.7/24

1.475+/-0.079 χ^2/NDF : 1109.3/13

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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

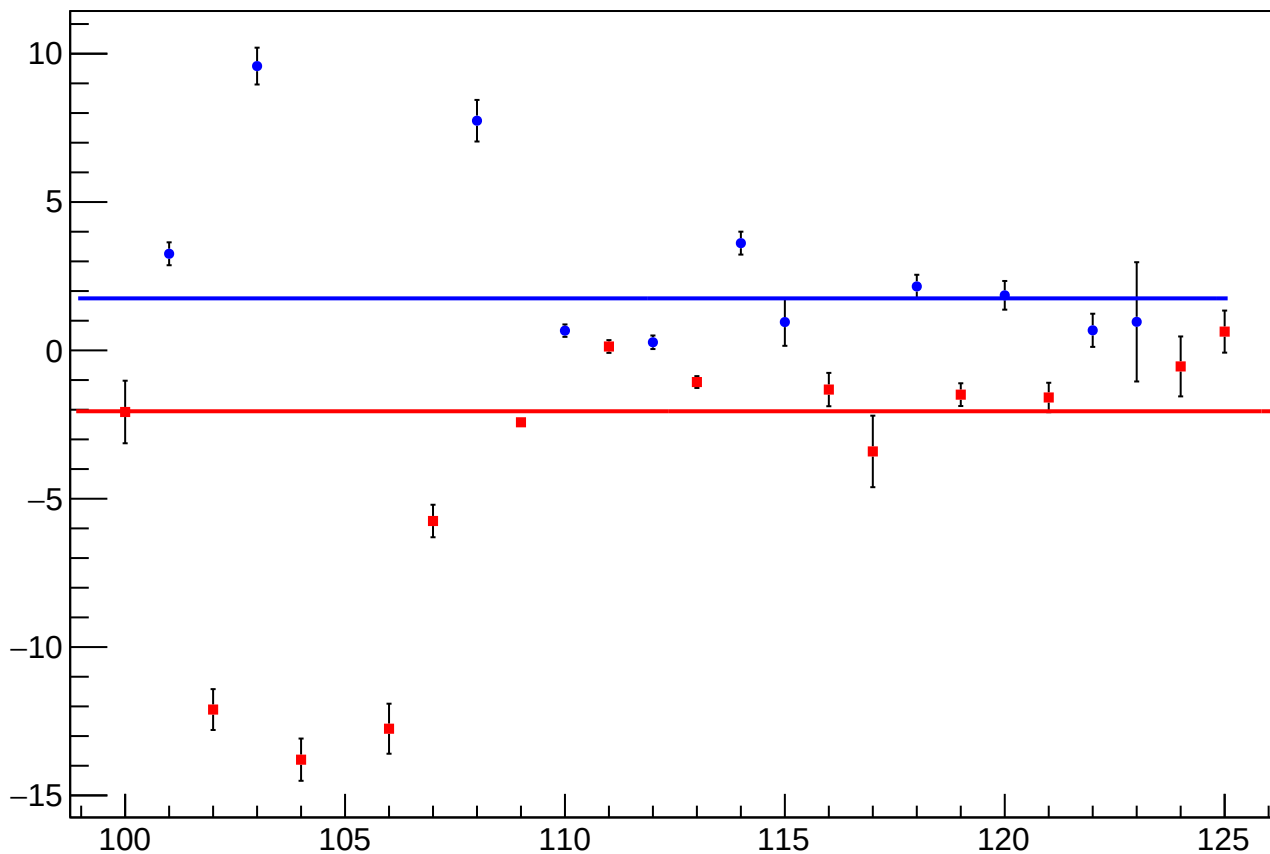
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.240 $\pm$ 0.005 χ^2 /NDF: 313.1/10

-0.032 $\pm$ 0.003 χ^2 /NDF: 5415.7/24

-0.238 $\pm$ 0.005 χ^2 /NDF: 364.0/13

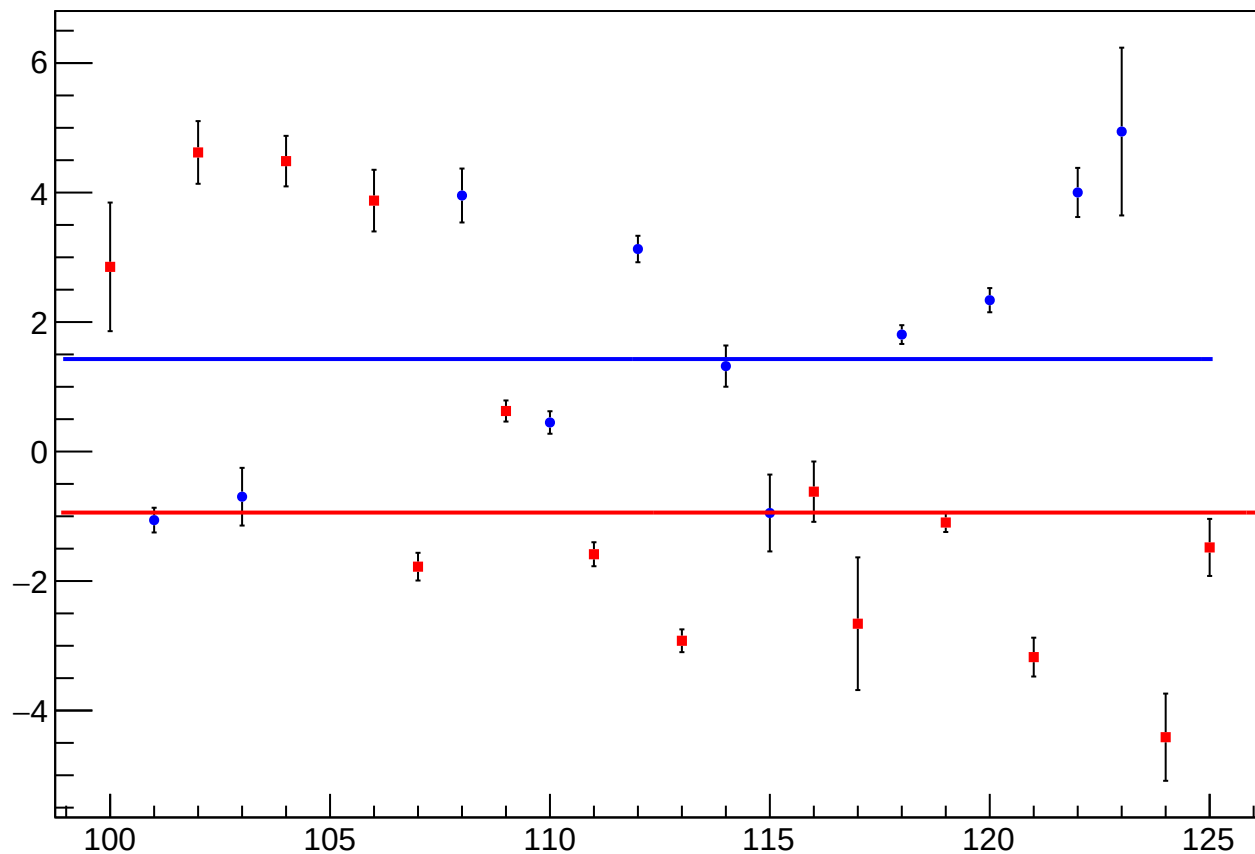
reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.753 $\pm$ 0.115 χ^2 /NDF: 345.5/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.052 $\pm$ 0.094 χ^2 /NDF: 847.3/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.753 $\pm$ 0.115 χ^2 /NDF: 345.5/10
 -0.518 $\pm$ 0.073 χ^2 /NDF: 1848.3/24
 -2.052 $\pm$ 0.094 χ^2 /NDF: 847.3/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



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

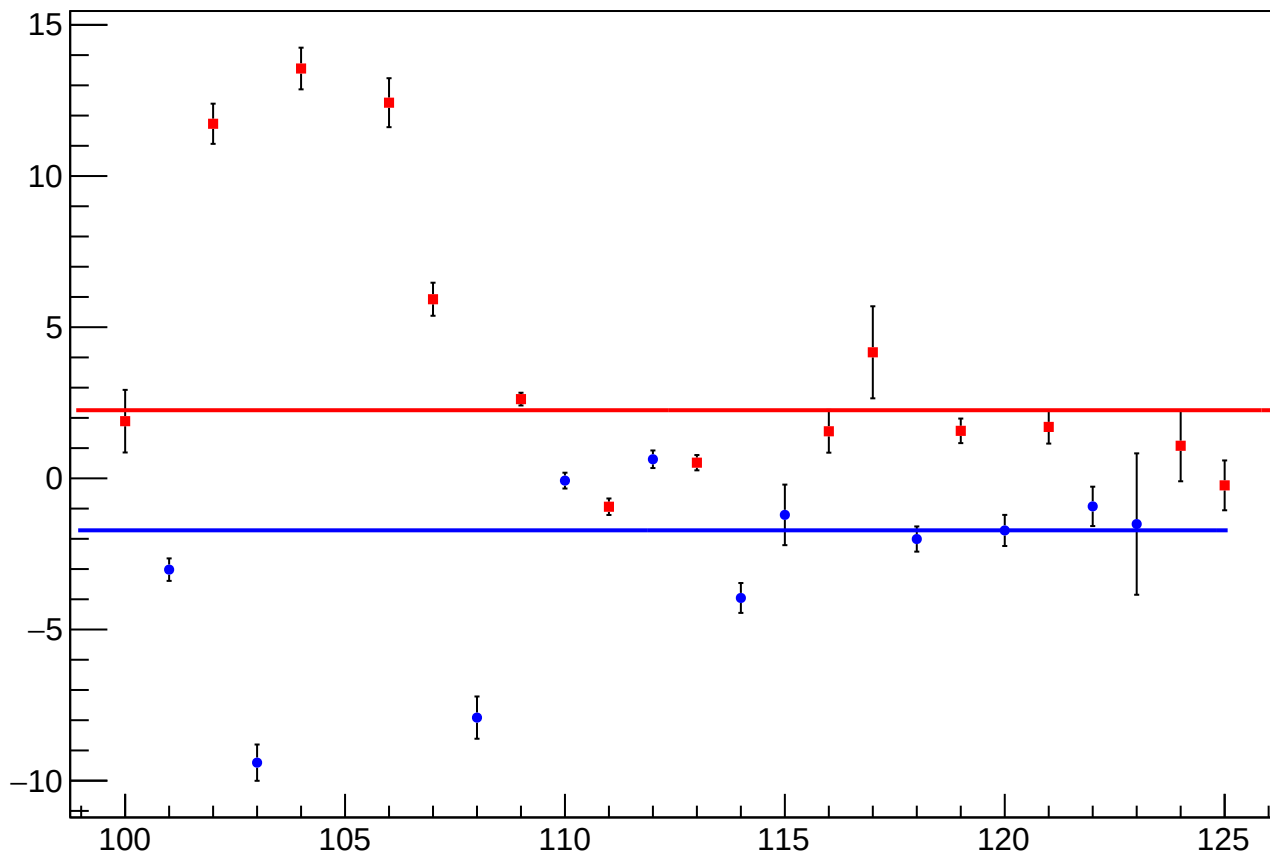
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.429+/-0.072 χ^2/NDF : 430.4/10

0.195+/-0.050 χ^2/NDF : 1767.7/24

-0.942+/-0.069 χ^2/NDF : 776.8/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



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

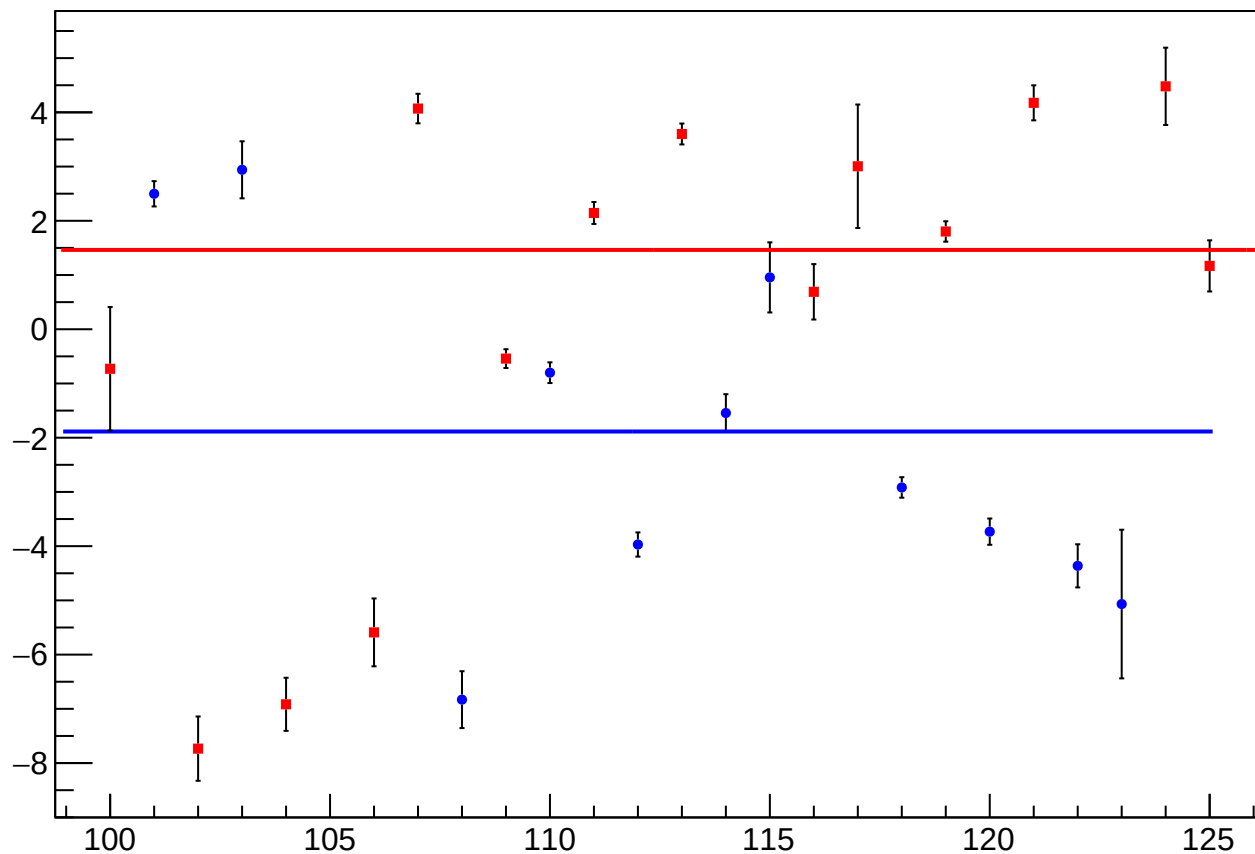
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.719+/-0.134 χ^2/NDF : 382.3/10

0.571+/-0.087 χ^2/NDF : 1767.5/24

2.254+/-0.115 χ^2/NDF : 878.8/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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

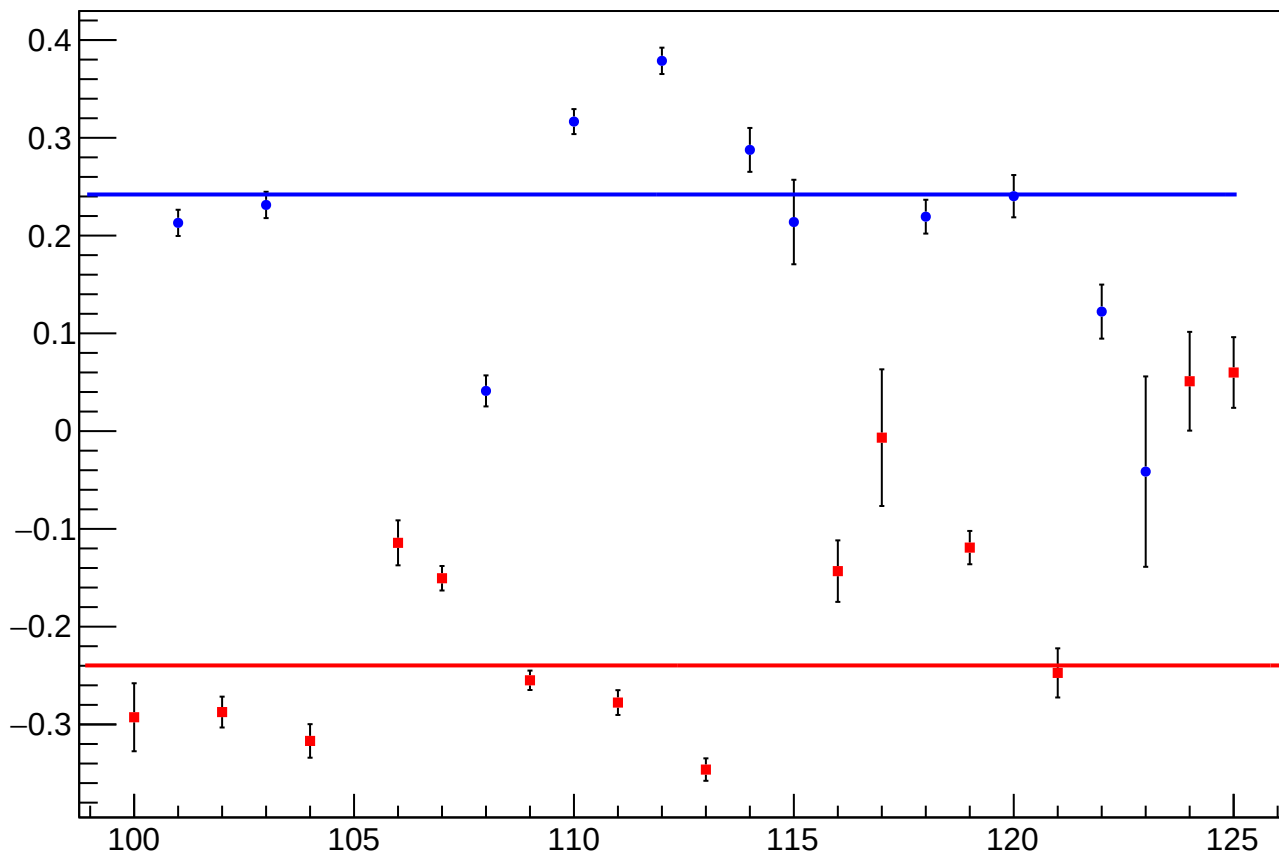
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.886+/-0.086 χ^2/NDF : 798.2/10

-0.086+/-0.058 χ^2/NDF : 2736.7/24

1.463+/-0.080 χ^2/NDF : 1120.7/13

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.242+/-0.005 χ^2/NDF : 336.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.240+/-0.005 χ^2/NDF : 381.9/13

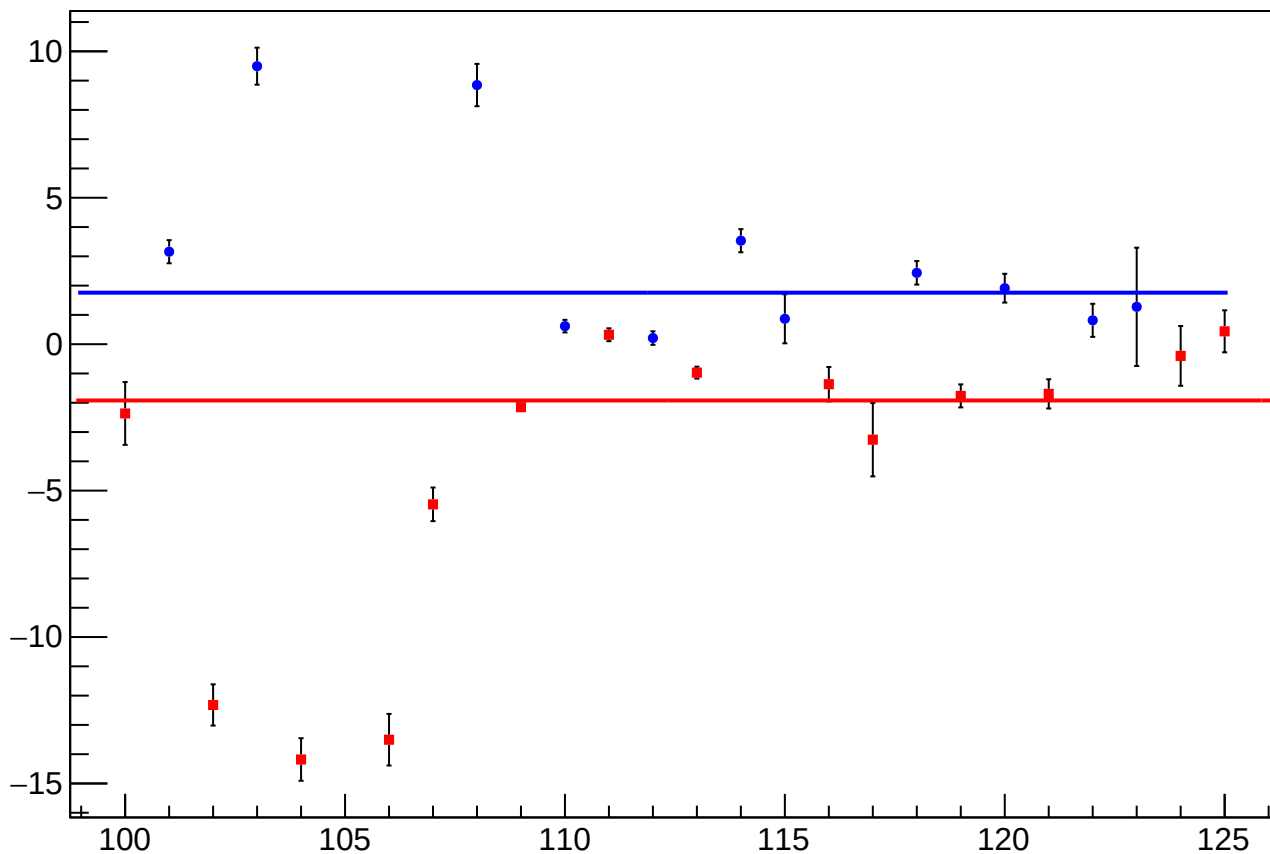
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.242+/-0.005 χ^2/NDF : 336.0/10

-0.033+/-0.003 χ^2/NDF : 5493.0/24

-0.240+/-0.005 χ^2/NDF : 381.9/13

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



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

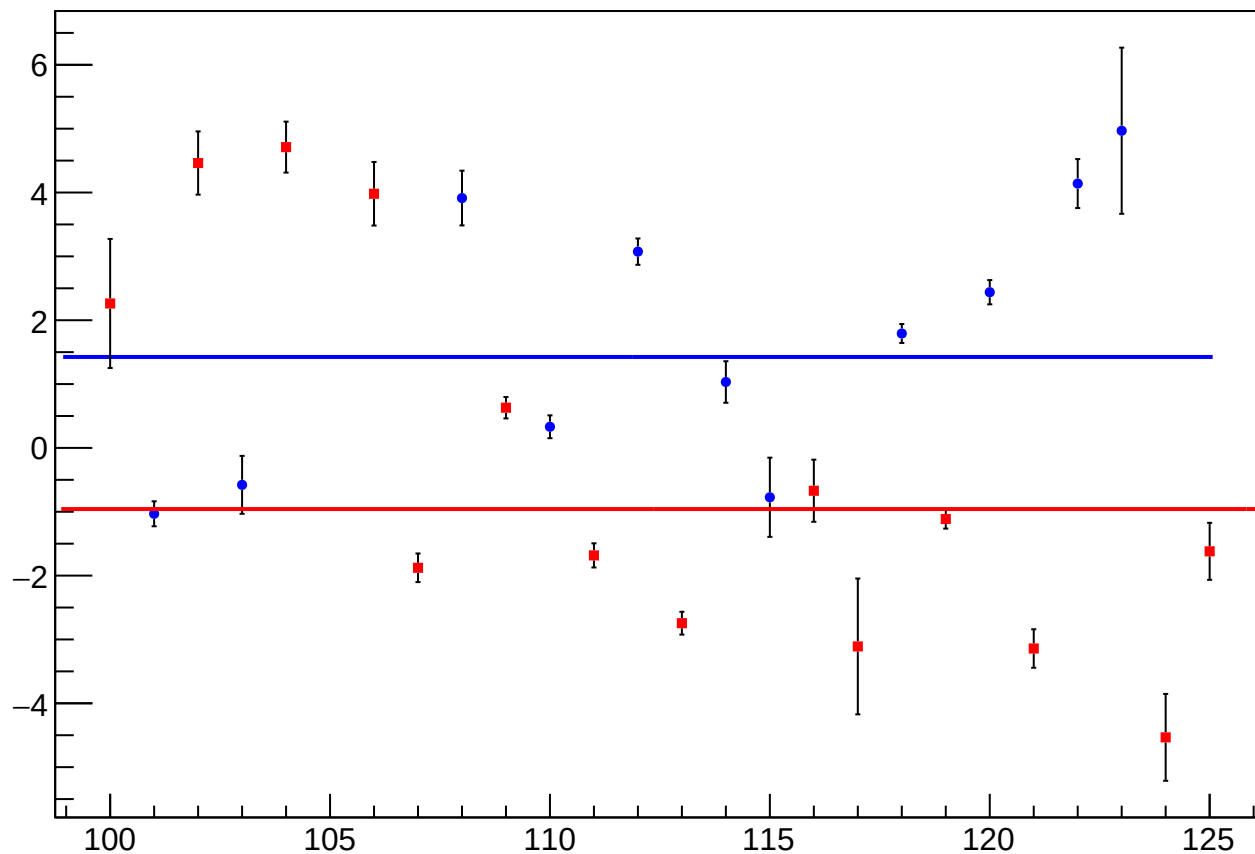
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.759+/-0.117 χ^2/NDF : 358.8/10

-0.432+/-0.075 χ^2/NDF : 1803.2/24

-1.922+/-0.097 χ^2/NDF : 857.4/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



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

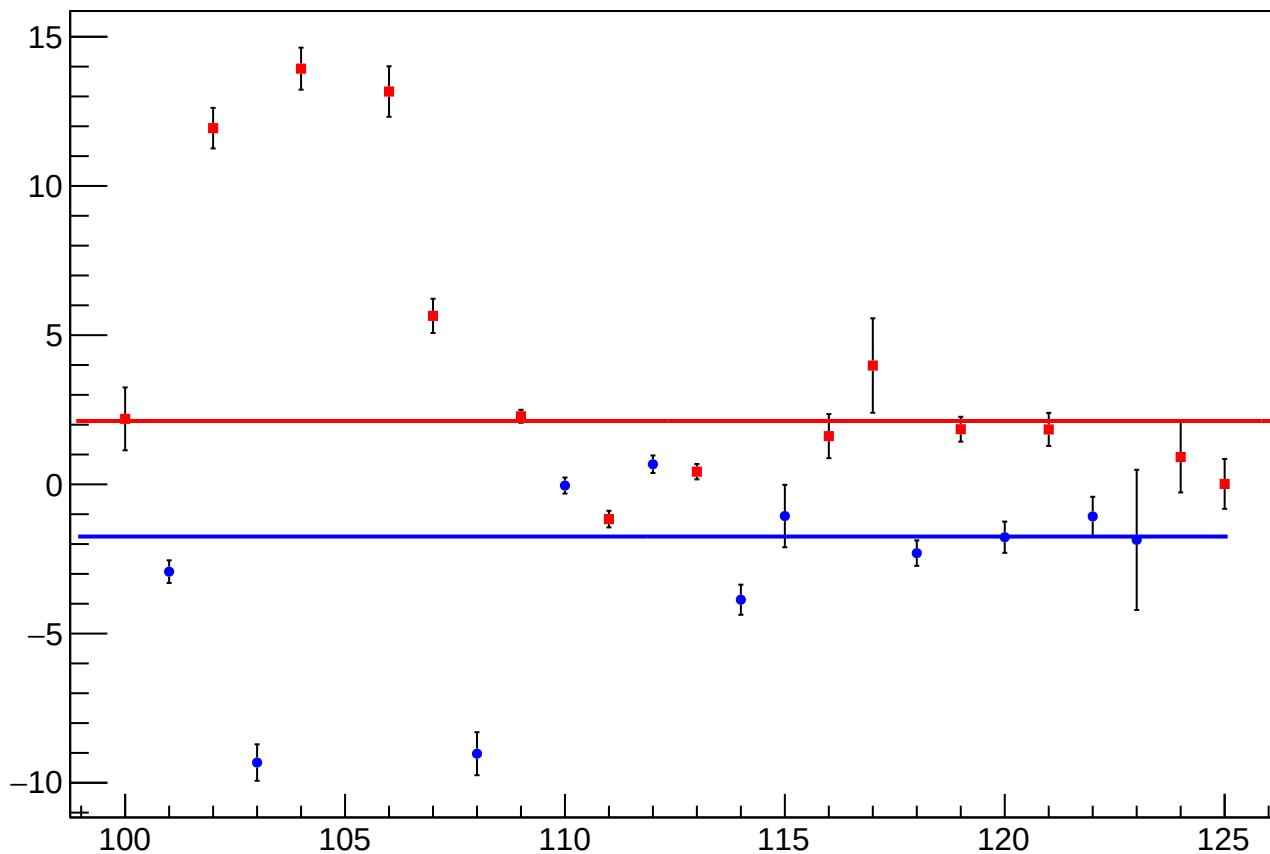
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.425+/-0.074 χ^2/NDF : 418.9/10

0.191+/-0.051 χ^2/NDF : 1697.6/24

-0.957+/-0.071 χ^2/NDF : 738.4/13

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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

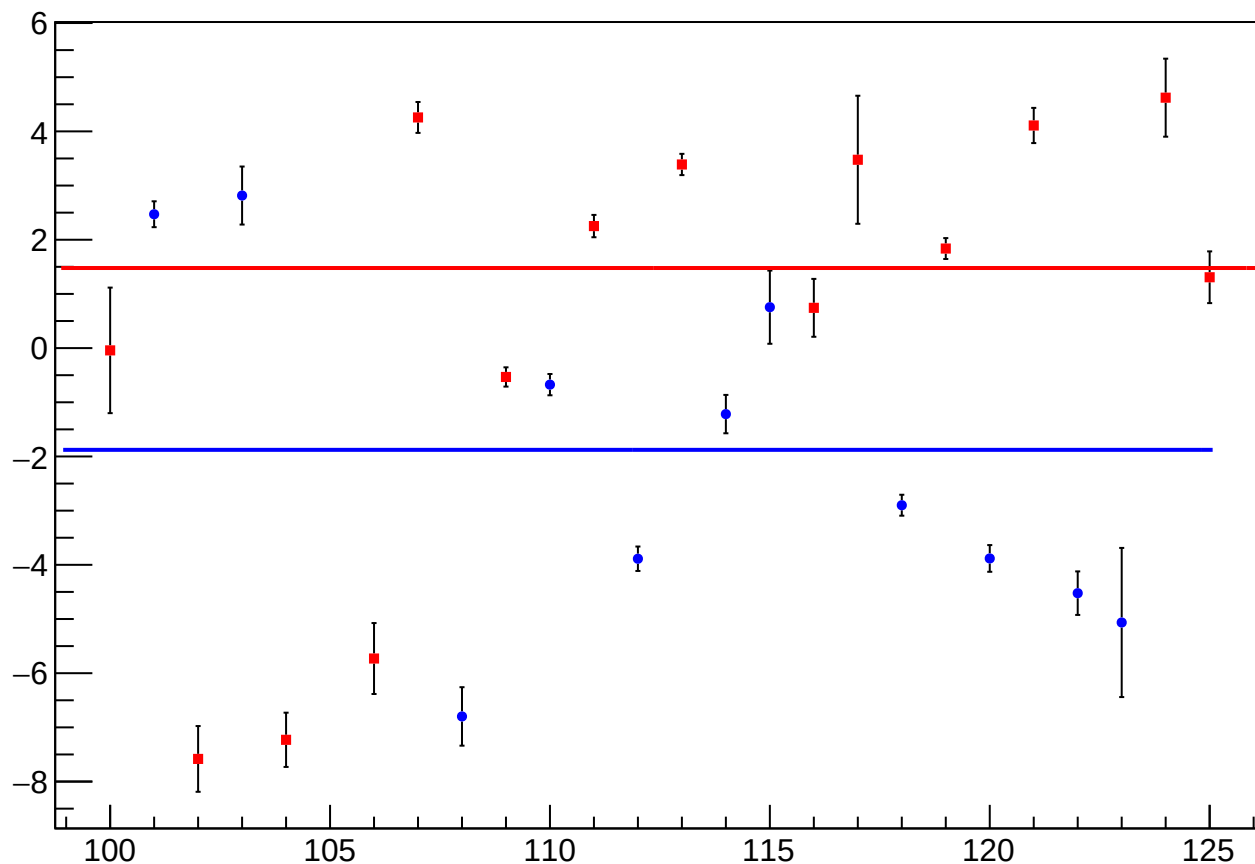
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.749+/-0.137 χ^2/NDF : 394.1/10

0.478+/-0.089 χ^2/NDF : 1745.4/24

2.124+/-0.118 χ^2/NDF : 891.2/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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

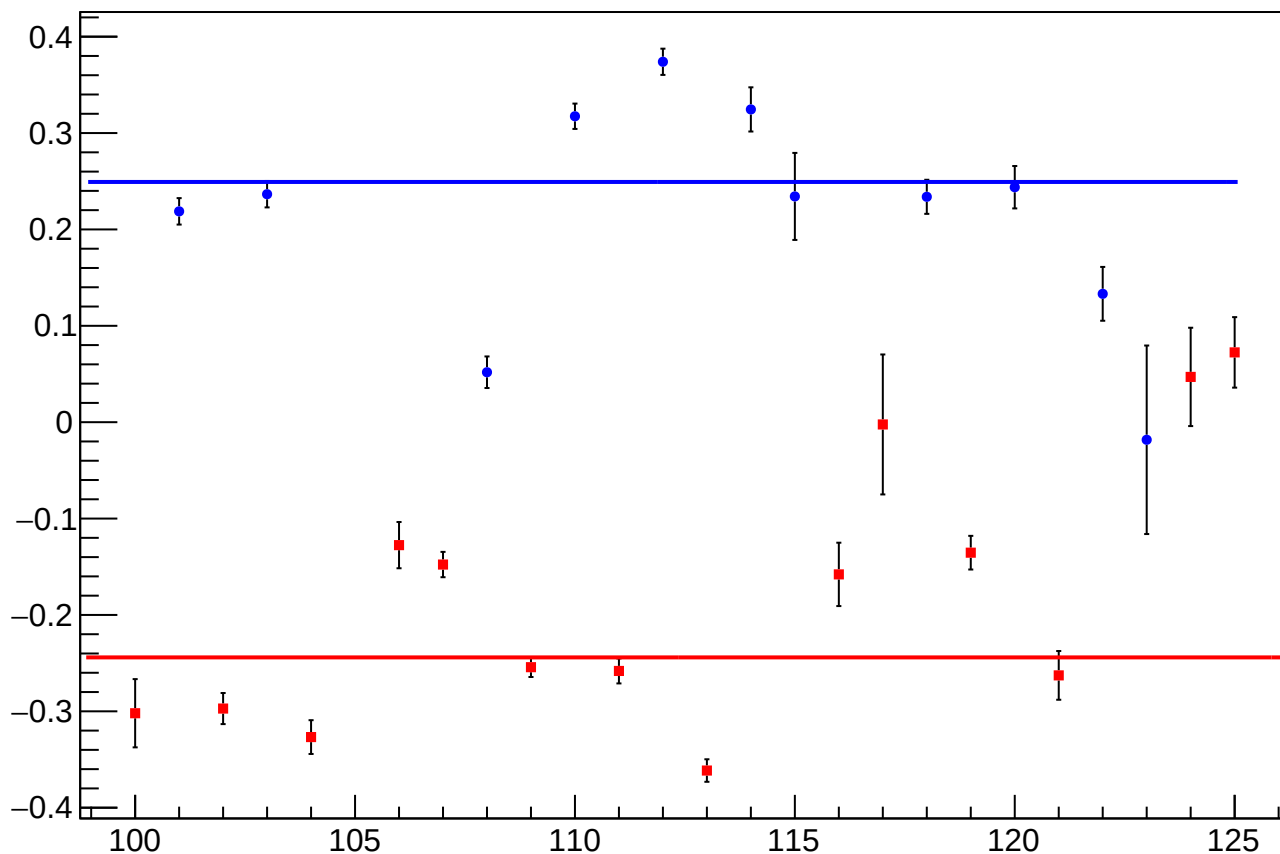
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.878+/-0.088 χ^2 /NDF: 770.2/10

-0.080+/-0.060 χ^2 /NDF: 2628.5/24

1.478+/-0.082 χ^2 /NDF: 1073.0/13

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.249 $\pm$ 0.005 χ^2 /NDF: 298.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.244 $\pm$ 0.005 χ^2 /NDF: 380.7/13

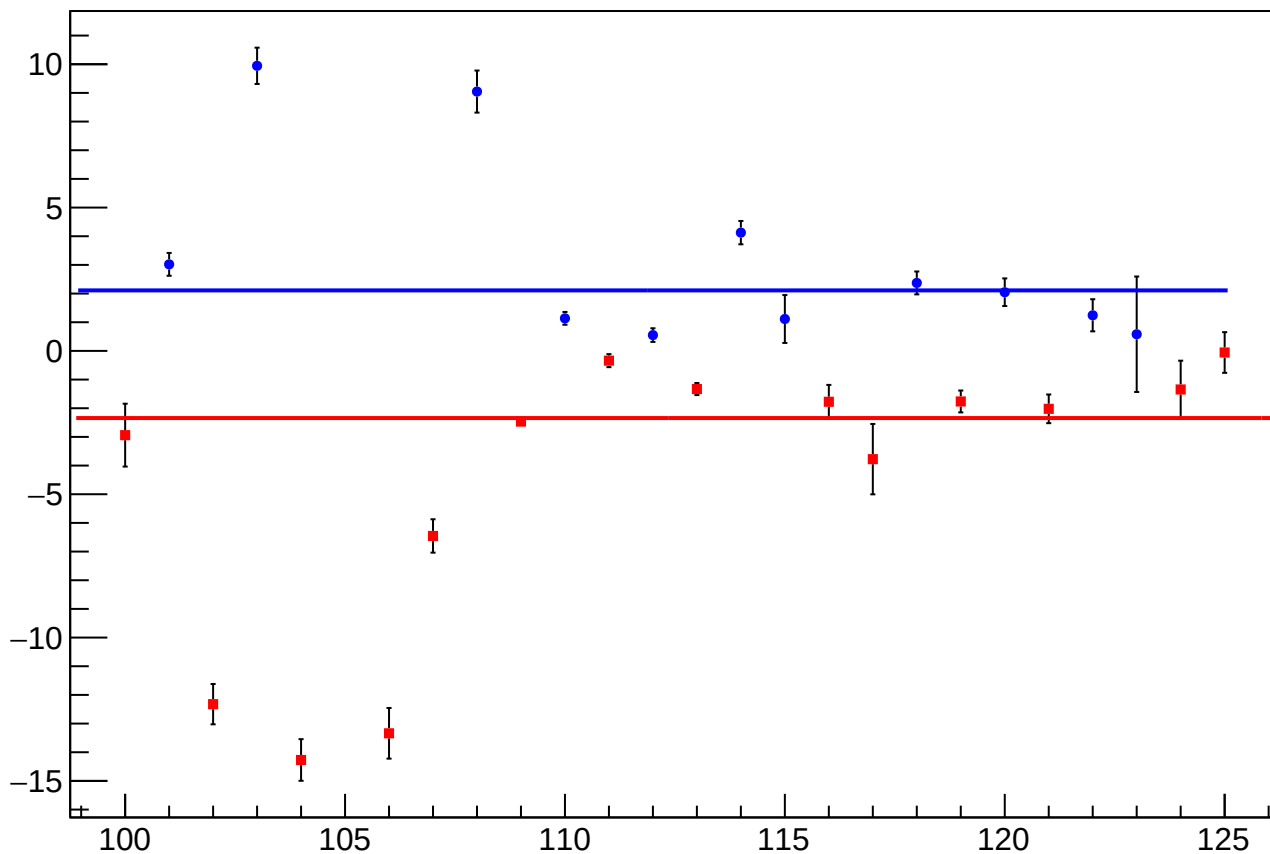
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.249 $\pm$ 0.005 χ^2 /NDF: 298.4/10

-0.031 $\pm$ 0.004 χ^2 /NDF: 5459.3/24

-0.244 $\pm$ 0.005 χ^2 /NDF: 380.7/13

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



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

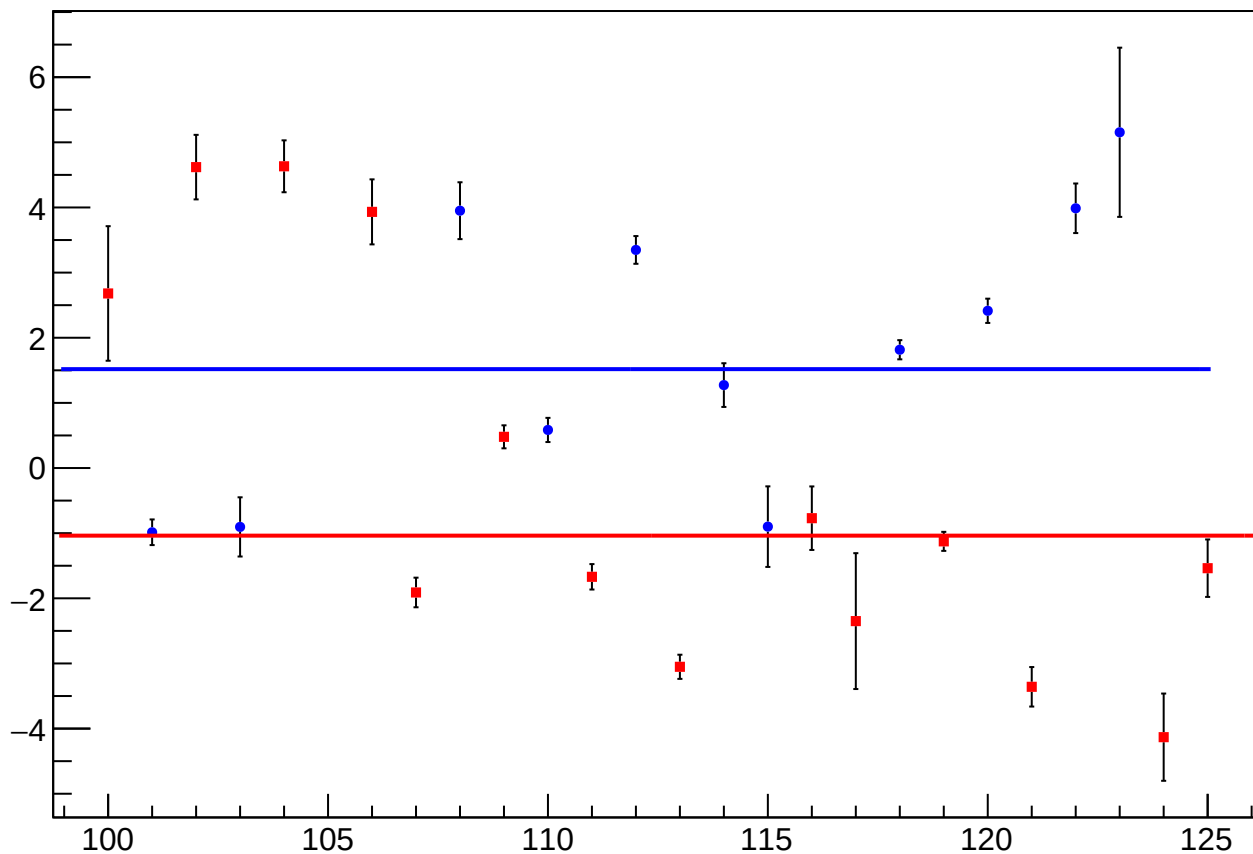
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.120 χ^2/NDF : 339.1/10

-0.523+/-0.076 χ^2/NDF : 1952.5/24

-2.343+/-0.099 χ^2/NDF : 794.0/13

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



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

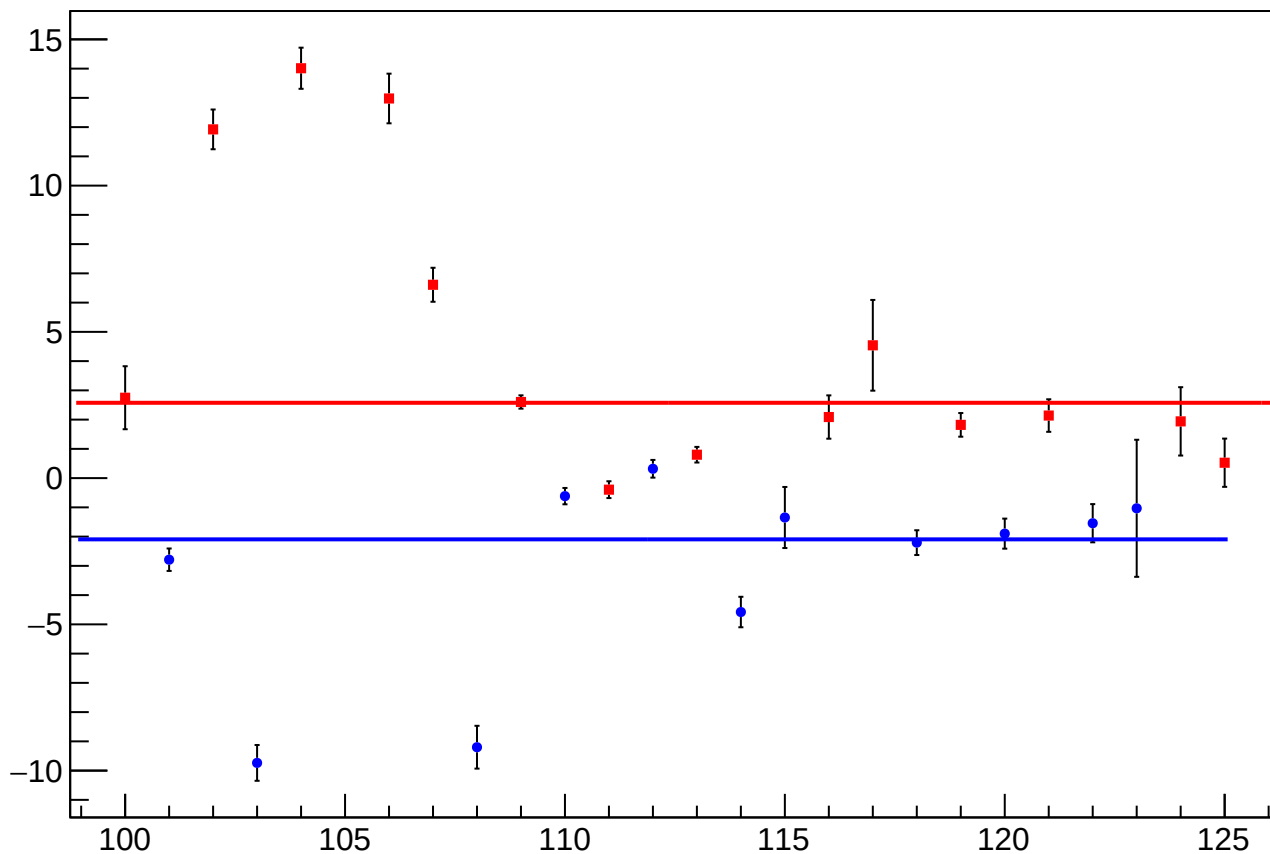
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.518+/-0.074 χ^2/NDF : 413.4/10

0.201+/-0.052 χ^2/NDF : 1768.0/24

-1.038+/-0.072 χ^2/NDF : 745.4/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



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

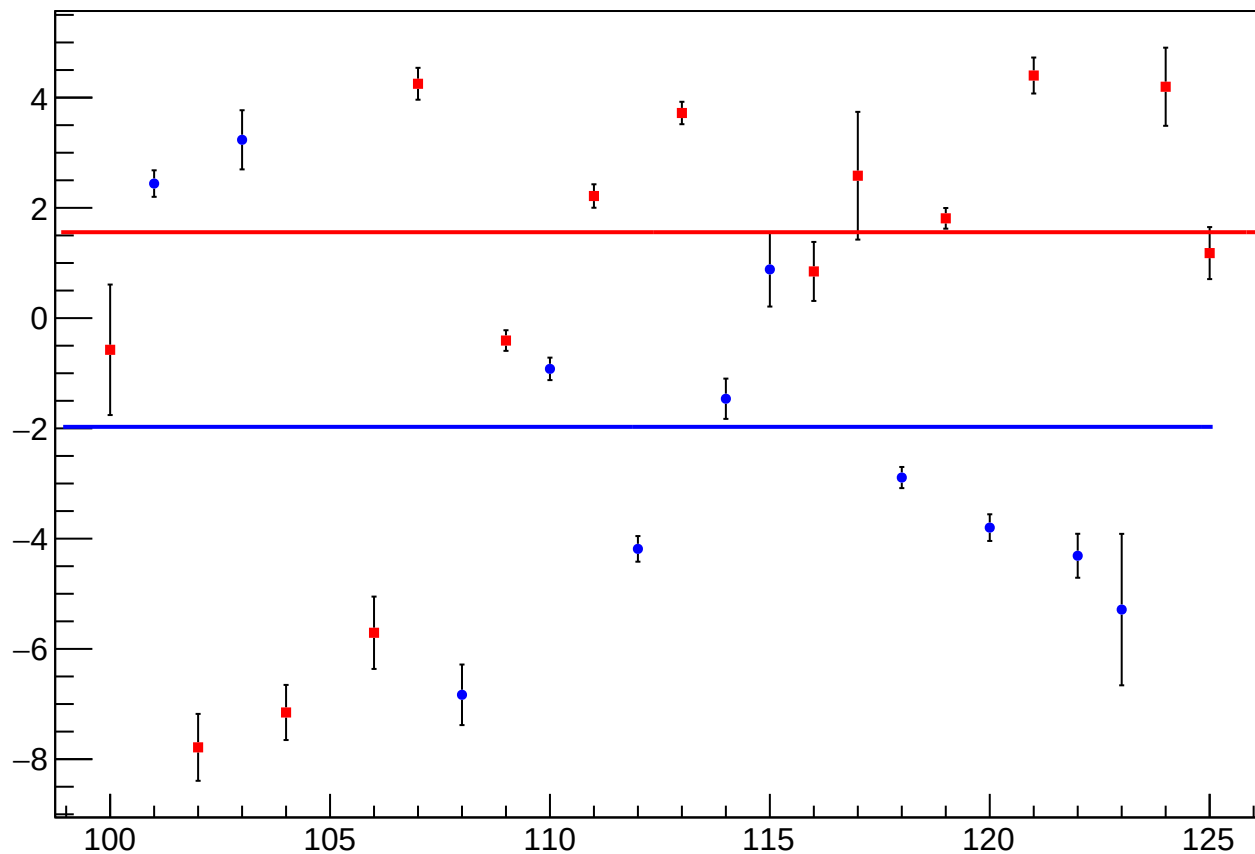
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.094+/-0.139 χ^2 /NDF: 369.3/10

0.573+/-0.091 χ^2 /NDF: 1827.3/24

2.575+/-0.121 χ^2 /NDF: 816.1/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.972 $\pm$ 0.089 χ^2 /NDF: 766.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.558 $\pm$ 0.083 χ^2 /NDF: 1081.3/13

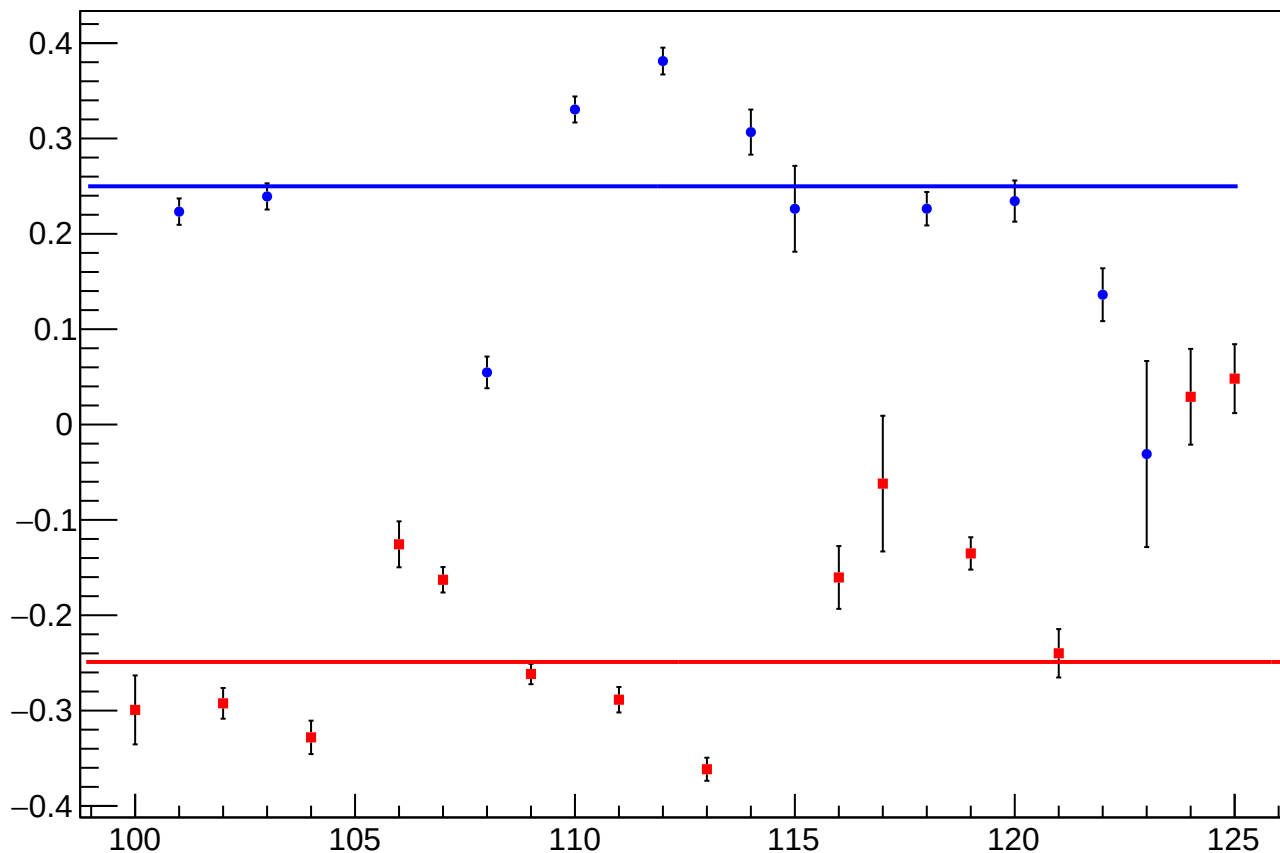
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.972 $\pm$ 0.089 χ^2 /NDF: 766.4/10

-0.092 $\pm$ 0.061 χ^2 /NDF: 2693.6/24

1.558 $\pm$ 0.083 χ^2 /NDF: 1081.3/13

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250 $\pm$ 0.005 χ^2 /NDF: 298.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.249 $\pm$ 0.005 χ^2 /NDF: 351.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.250 $\pm$ 0.005 χ^2 /NDF: 298.3/10

-0.032 $\pm$ 0.004 χ^2 /NDF: 5385.6/24

-0.249 $\pm$ 0.005 χ^2 /NDF: 351.7/13