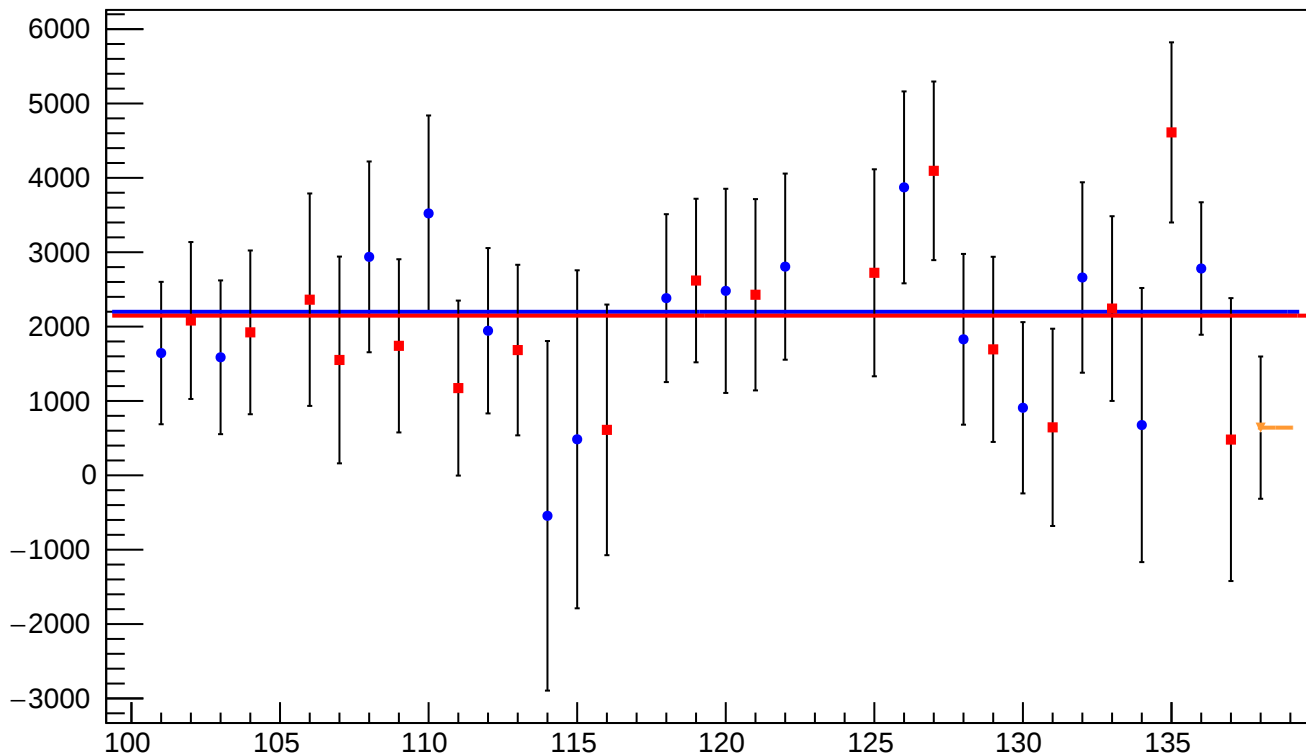


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 641.266+/-956.556

χ^2/NDF : 0.0/0

Right Out: 2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 641.266+/-956.556

χ^2/NDF : 0.0/0

Right: 2172.848+/-216.219

χ^2/NDF : 20.0/32

In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

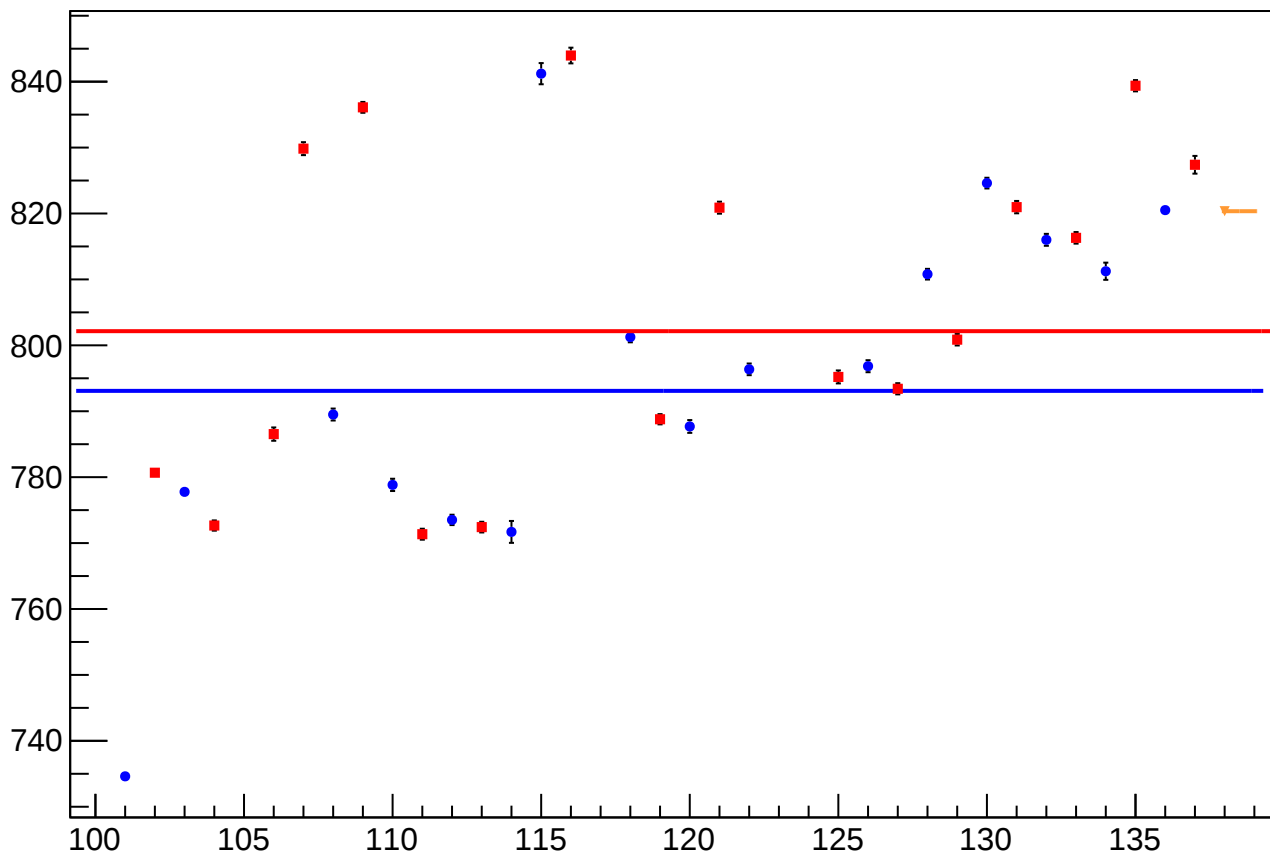
Out: 2008.342+/-290.416

χ^2/NDF : 13.7/17

All: 2098.398+/-210.899

χ^2/NDF : 22.5/33

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 793.091 $\pm$ 0.217 χ^2 /NDF: 14703.0/15

Left Out: 820.348 $\pm$ 0.676 χ^2 /NDF:0.0/0

Right Out: 802.148 $\pm$ 0.216 χ^2 /NDF: 12723.5/16

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

Left: 820.348 $\pm$ 0.676 χ^2 /NDF: 0.0/0

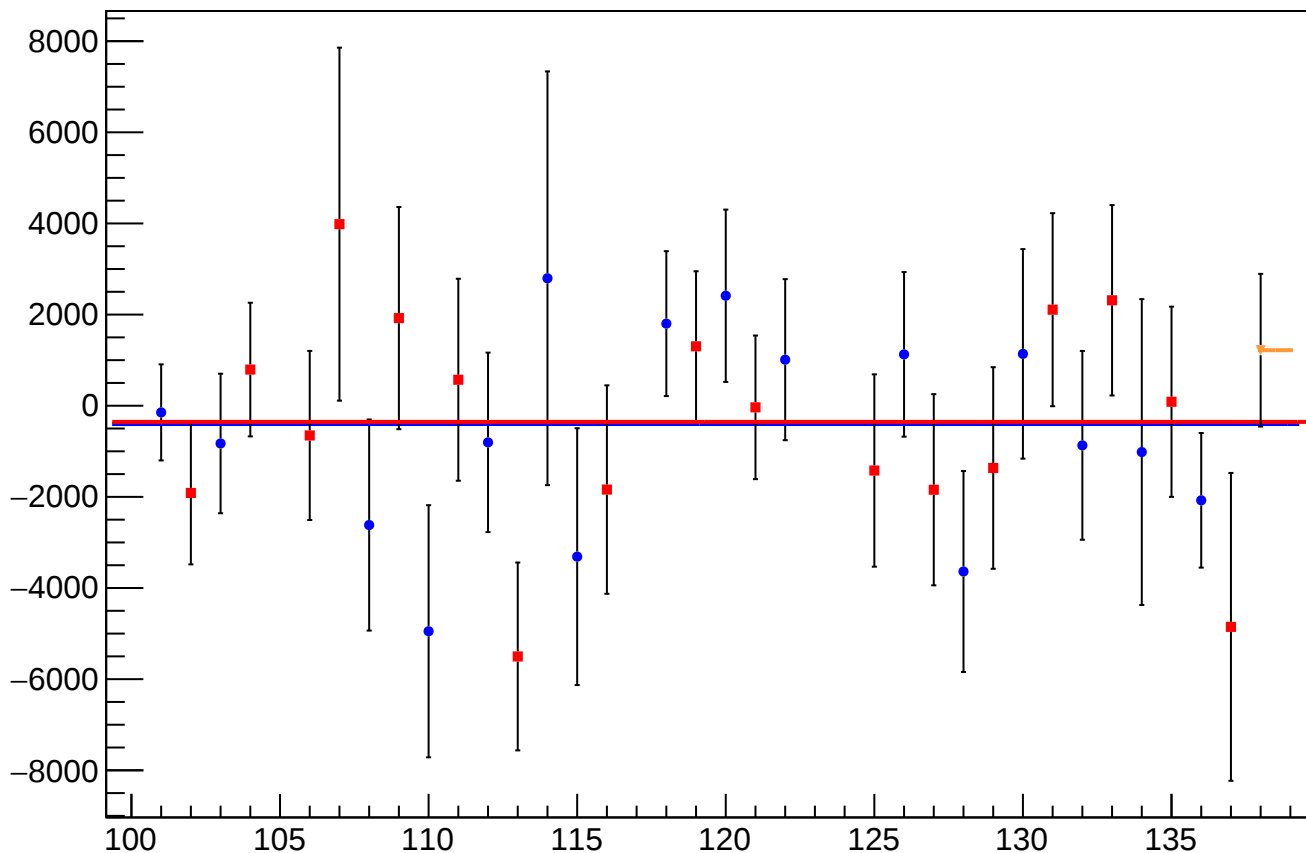
Right: 797.648 $\pm$ 0.153 χ^2 /NDF: 28303.8/32

In: 793.091 $\pm$ 0.217 χ^2 /NDF:14703.0/15

Out: 803.825 $\pm$ 0.205 χ^2 /NDF:13380.8/17

All: 798.752 $\pm$ 0.149 χ^2 /NDF: 29375.3/33

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.464 $\pm$ 468.669 χ^2 /NDF: 14.8/15

Left Out: 1218.727 $\pm$ 1675.274 χ^2 /NDF:0.0/0

Right Out: -354.462 $\pm$ 486.525 χ^2 /NDF: 17.4/16

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

Left: 1218.727 $\pm$ 1675.274 χ^2 /NDF: 0.0/0

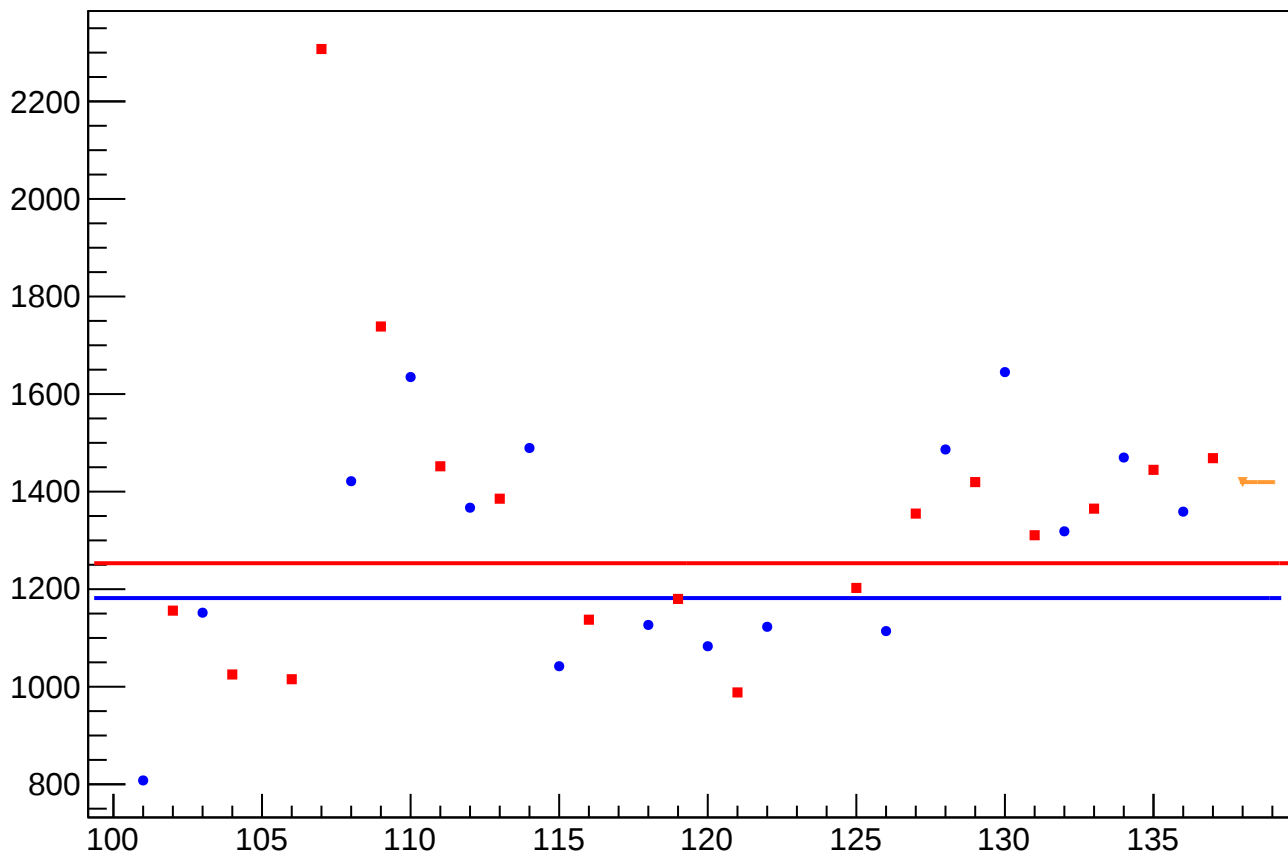
Right: -378.842 $\pm$ 337.535 χ^2 /NDF: 32.2/32

In: -401.464 $\pm$ 468.669 χ^2 /NDF:14.8/15

Out: -232.098 $\pm$ 467.221 χ^2 /NDF:18.2/17

All: -316.519 $\pm$ 330.886 χ^2 /NDF: 33.1/33

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

Left Out: 1419.491+/-1.185 χ^2/NDF :0.0/0

Right Out: 1253.221+/-0.344 χ^2/NDF : 455640.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1419.491+/-1.185 χ^2/NDF : 0.0/0

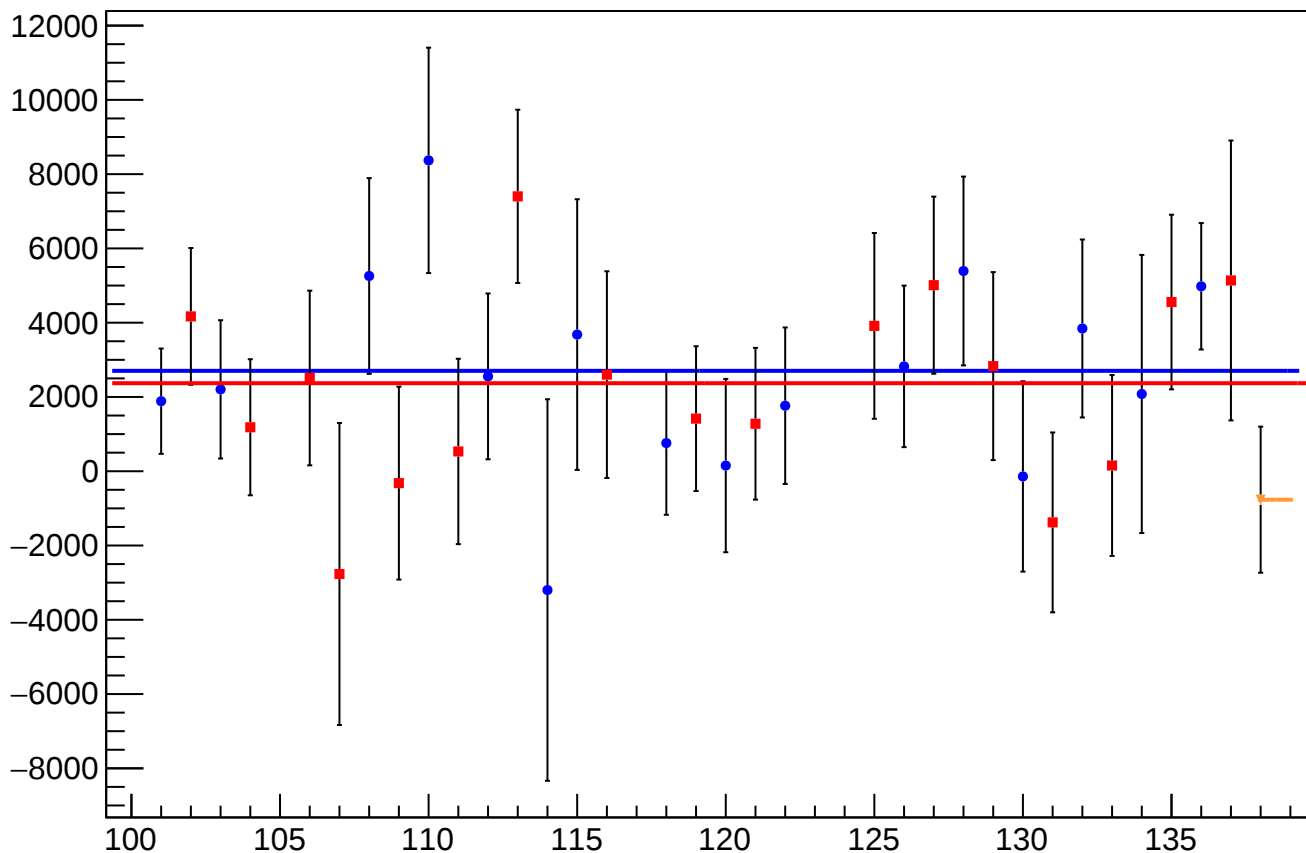
Right: 1216.159+/-0.239 χ^2/NDF : 1021509.6/32

In: 1181.767+/-0.331 χ^2/NDF :543493.3/15

Out: 1266.154+/-0.330 χ^2/NDF :473808.9/17

All: 1224.091+/-0.234 χ^2/NDF : 1049822.9/33

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Left Out: -766.254+/-1967.001 χ^2/NDF : 0.0/0

Right Out: 2370.617+/-573.481 χ^2/NDF : 16.0/16

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

Left: -766.254+/-1967.001 χ^2/NDF : 0.0/0

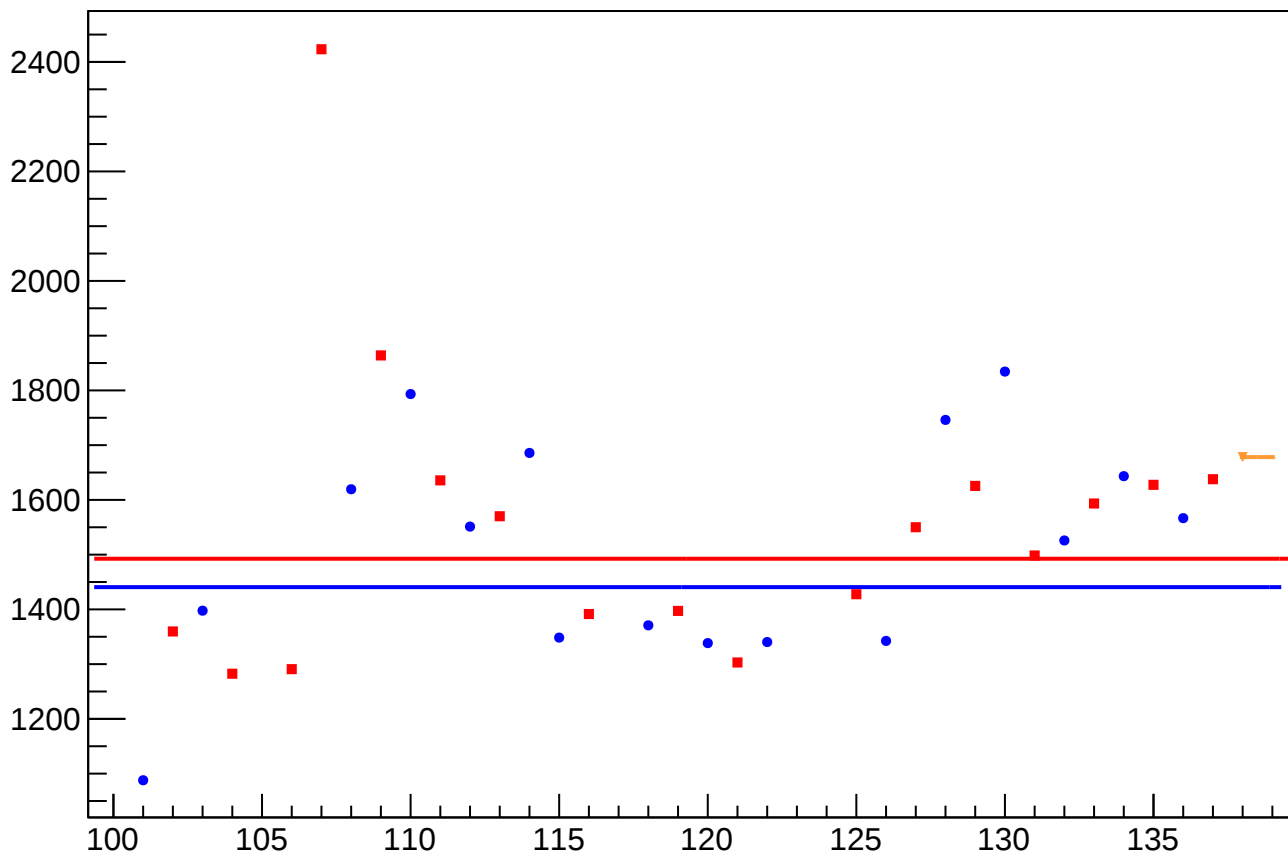
Right: 2539.780+/-402.301 χ^2/NDF : 29.2/32

In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Out: 2124.866+/-550.559 χ^2/NDF : 18.4/17

All: 2407.039+/-394.142 χ^2/NDF : 32.0/33

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

Left Out: 1678.197+/-1.391 χ^2/NDF : 0.0/0

Right Out: 1492.529+/-0.406 χ^2/NDF : 251506.2/16

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

Left: 1678.197+/-1.391 χ^2/NDF : 0.0/0

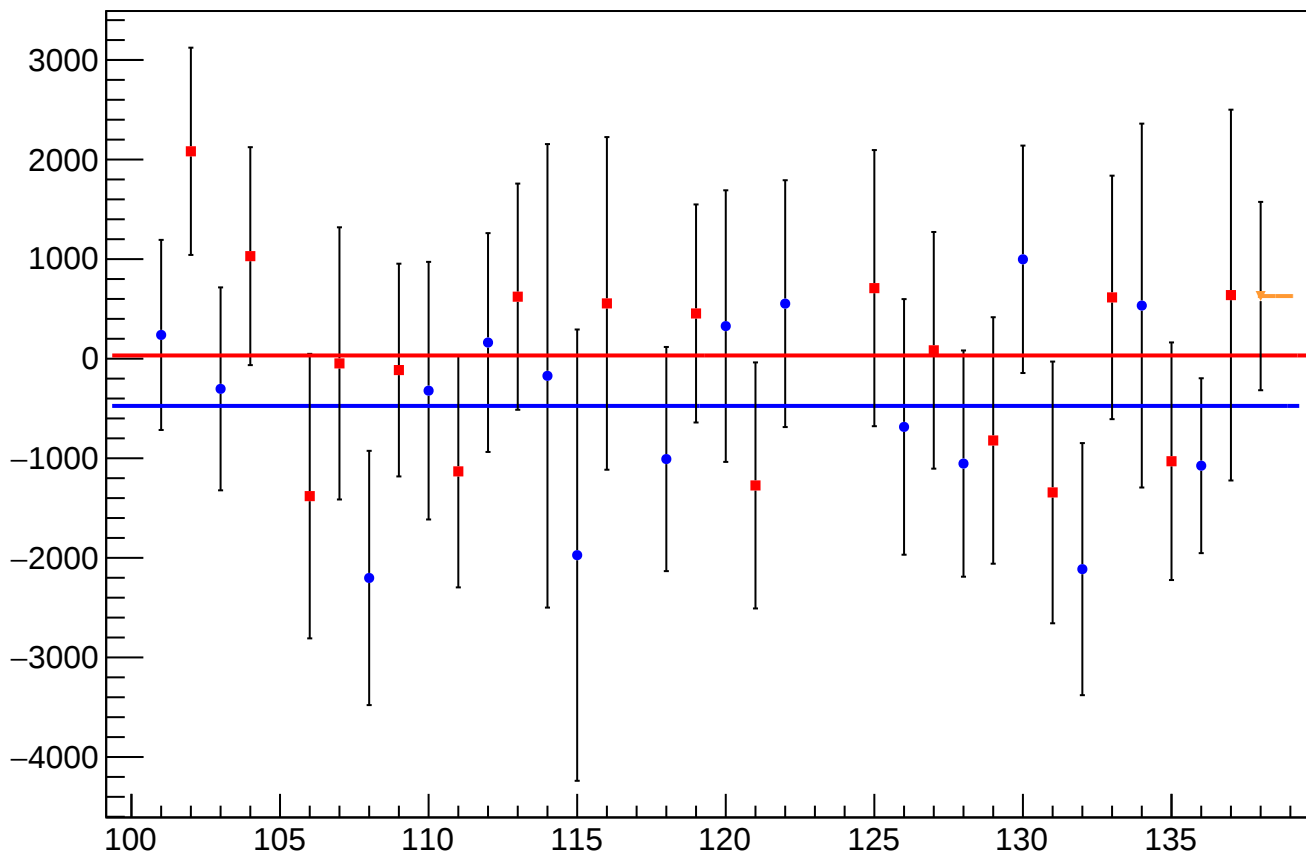
Right: 1466.182+/-0.284 χ^2/NDF : 542080.9/32

In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

Out: 1507.075+/-0.389 χ^2/NDF : 267929.5/17

All: 1474.695+/-0.279 χ^2/NDF : 564383.4/33

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -474.136+/-303.914 χ^2/NDF : 8.9/15

Left Out: 628.993+/-945.707 χ^2/NDF : 0.0/0

Right Out: 32.454+/-299.611 χ^2/NDF : 11.3/16

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

Left: 628.993+/-945.707 χ^2/NDF : 0.0/0

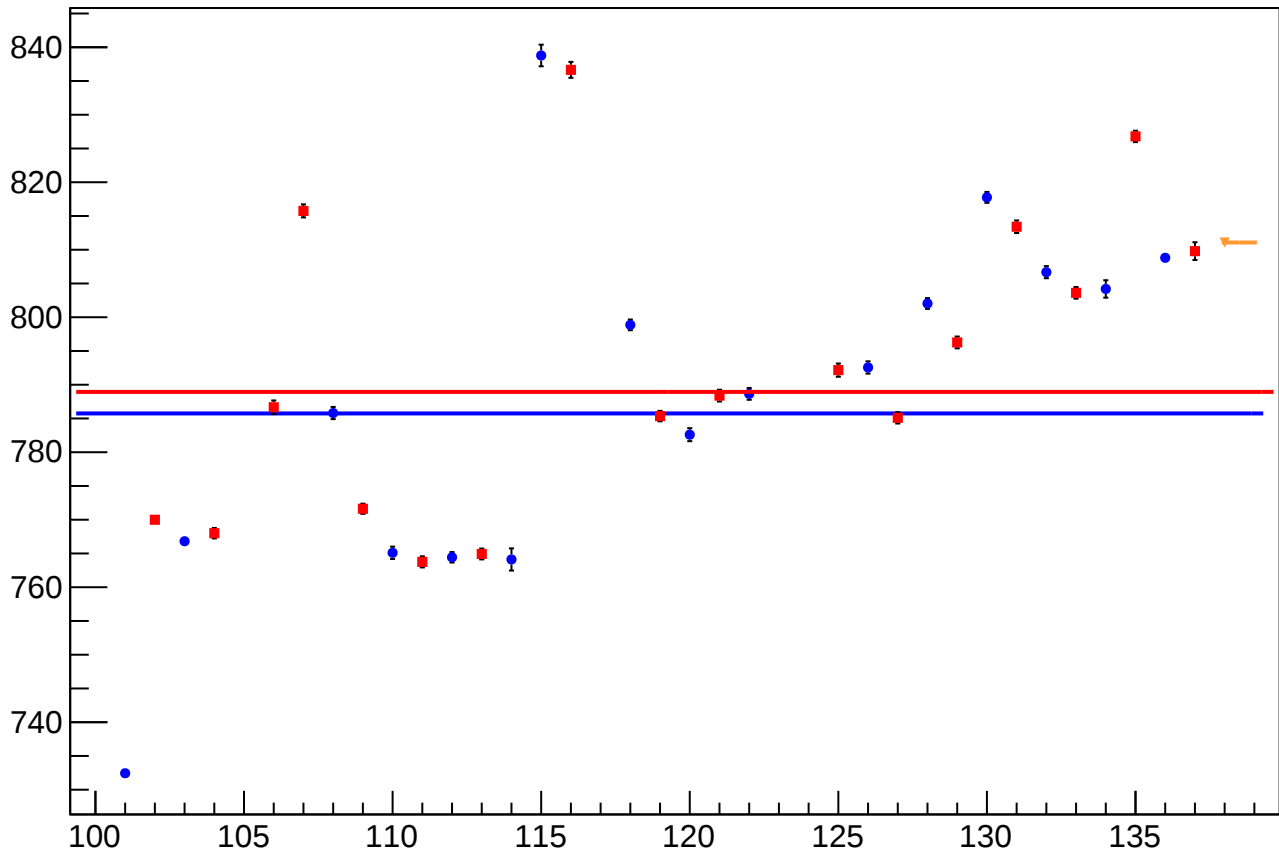
Right: -217.229+/-213.362 χ^2/NDF : 21.6/32

In: -474.136+/-303.914 χ^2/NDF : 8.9/15

Out: 86.867+/-285.620 χ^2/NDF : 11.6/17

All: -176.242+/-208.131 χ^2/NDF : 22.3/33

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 785.746 $\pm$ 0.215 χ^2 /NDF: 13921.5/15

Left Out: 811.073 $\pm$ 0.669 χ^2 /NDF:0.0/0

Right Out: 788.940 $\pm$ 0.212 χ^2 /NDF: 9525.0/16

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

Left: 811.073 $\pm$ 0.669 χ^2 /NDF: 0.0/0

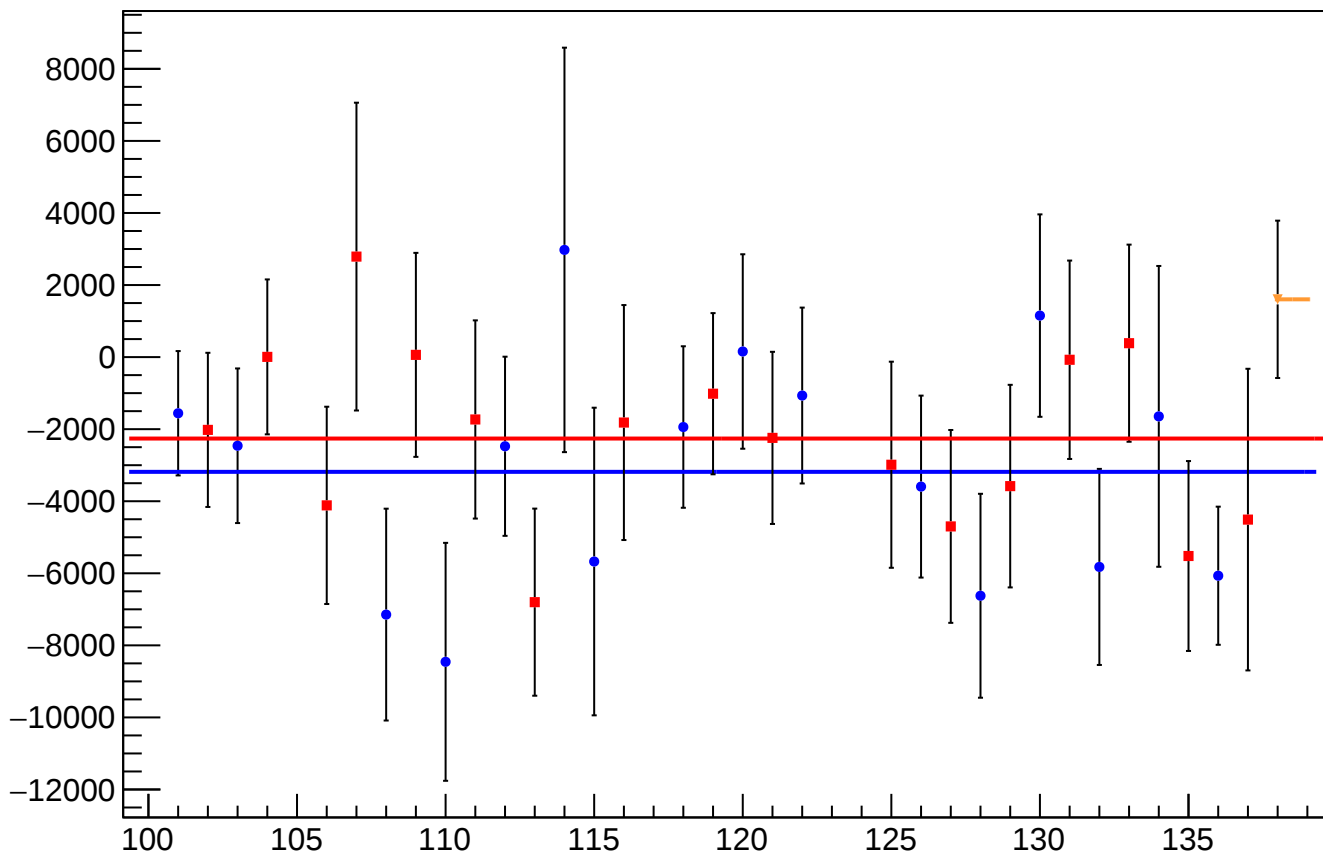
Right: 787.366 $\pm$ 0.151 χ^2 /NDF: 23558.6/32

In: 785.746 $\pm$ 0.215 χ^2 /NDF:13921.5/15

Out: 790.959 $\pm$ 0.202 χ^2 /NDF:10520.6/17

All: 788.514 $\pm$ 0.147 χ^2 /NDF: 24754.6/33

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3184.522 $\pm$ 647.361 χ^2 /NDF: 16.8/15

Left Out: 1603.314 $\pm$ 2183.628 χ^2 /NDF:0.0/0

Right Out: -2260.241 $\pm$ 651.957 χ^2 /NDF: 11.6/16

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

Left: 1603.314 $\pm$ 2183.628 χ^2 /NDF: 0.0/0

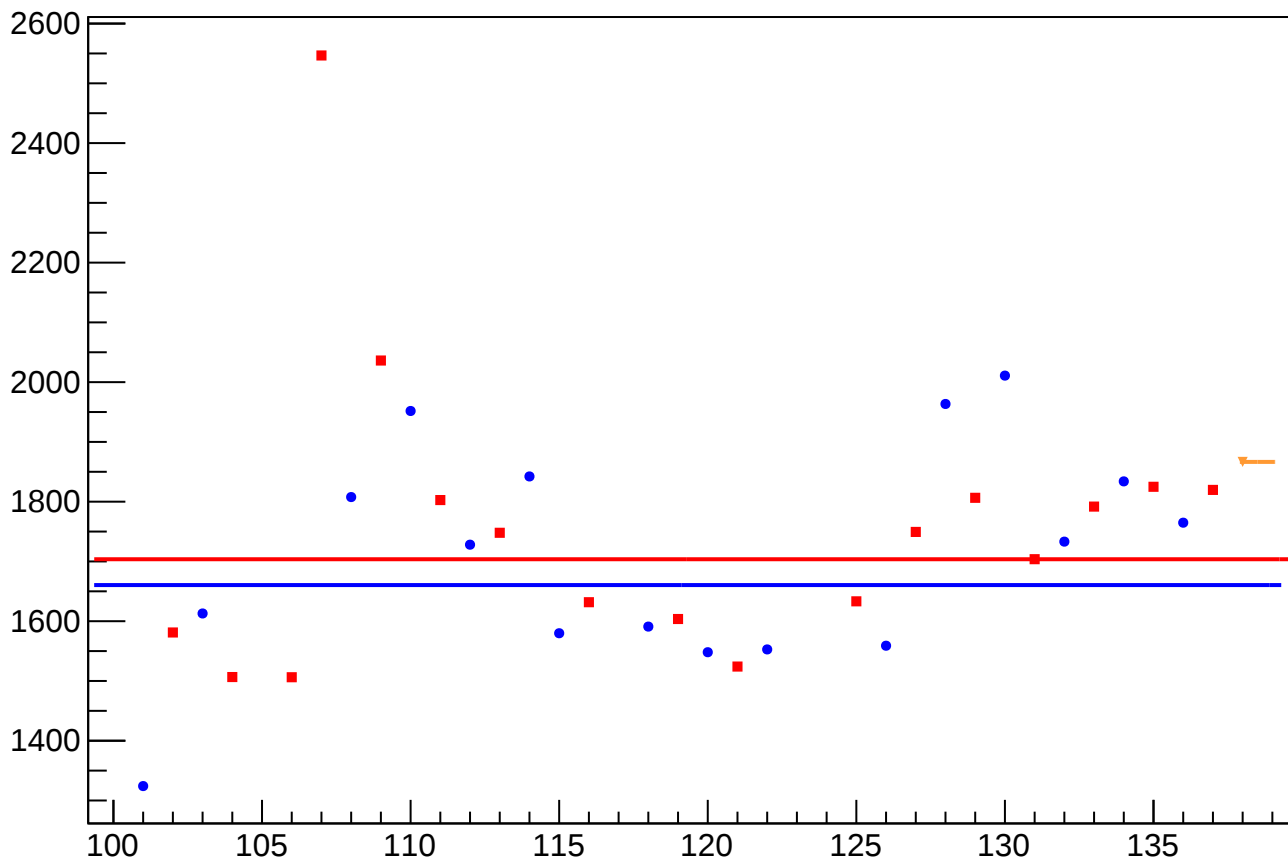
Right: -2725.651 $\pm$ 459.370 χ^2 /NDF: 29.4/32

In: -3184.522 $\pm$ 647.361 χ^2 /NDF:16.8/15

Out: -1944.025 $\pm$ 624.708 χ^2 /NDF:14.5/17

All: -2542.190 $\pm$ 449.530 χ^2 /NDF: 33.2/33

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Left Out: 1866.552+/-1.544 χ^2/NDF : 0.0/0

Right Out: 1703.679+/-0.461 χ^2/NDF : 171025.5/16

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

Left: 1866.552+/-1.544 χ^2/NDF : 0.0/0

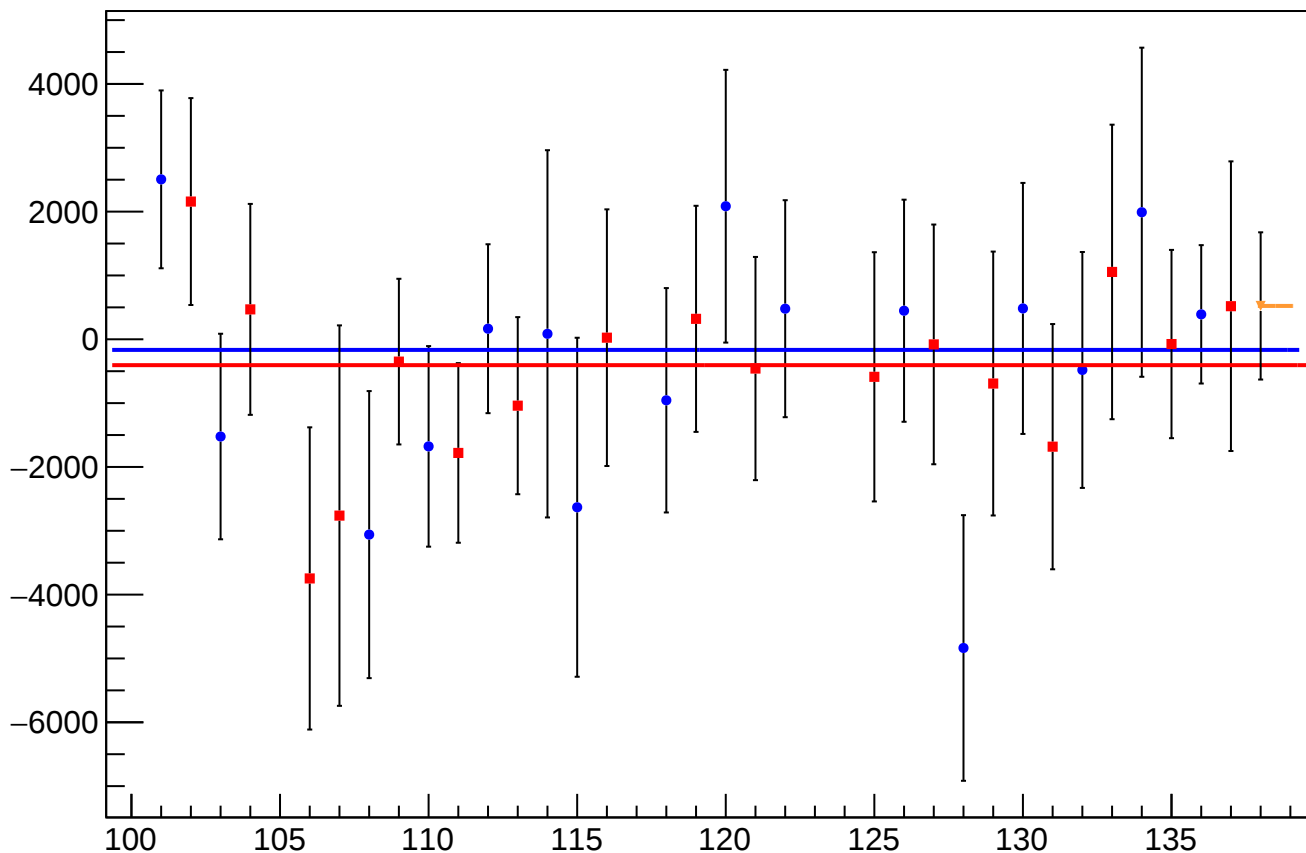
Right: 1681.918+/-0.325 χ^2/NDF : 354656.9/32

In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Out: 1717.010+/-0.442 χ^2/NDF : 181241.5/17

All: 1689.742+/-0.318 χ^2/NDF : 368349.6/33

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -166.359+/-432.680 χ^2/NDF : 15.6/15

Left Out: 522.542+/-1153.190 χ^2/NDF : 0.0/0

Right Out: -405.286+/-428.618 χ^2/NDF : 7.9/16

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

Left: 522.542+/-1153.190 χ^2/NDF : 0.0/0

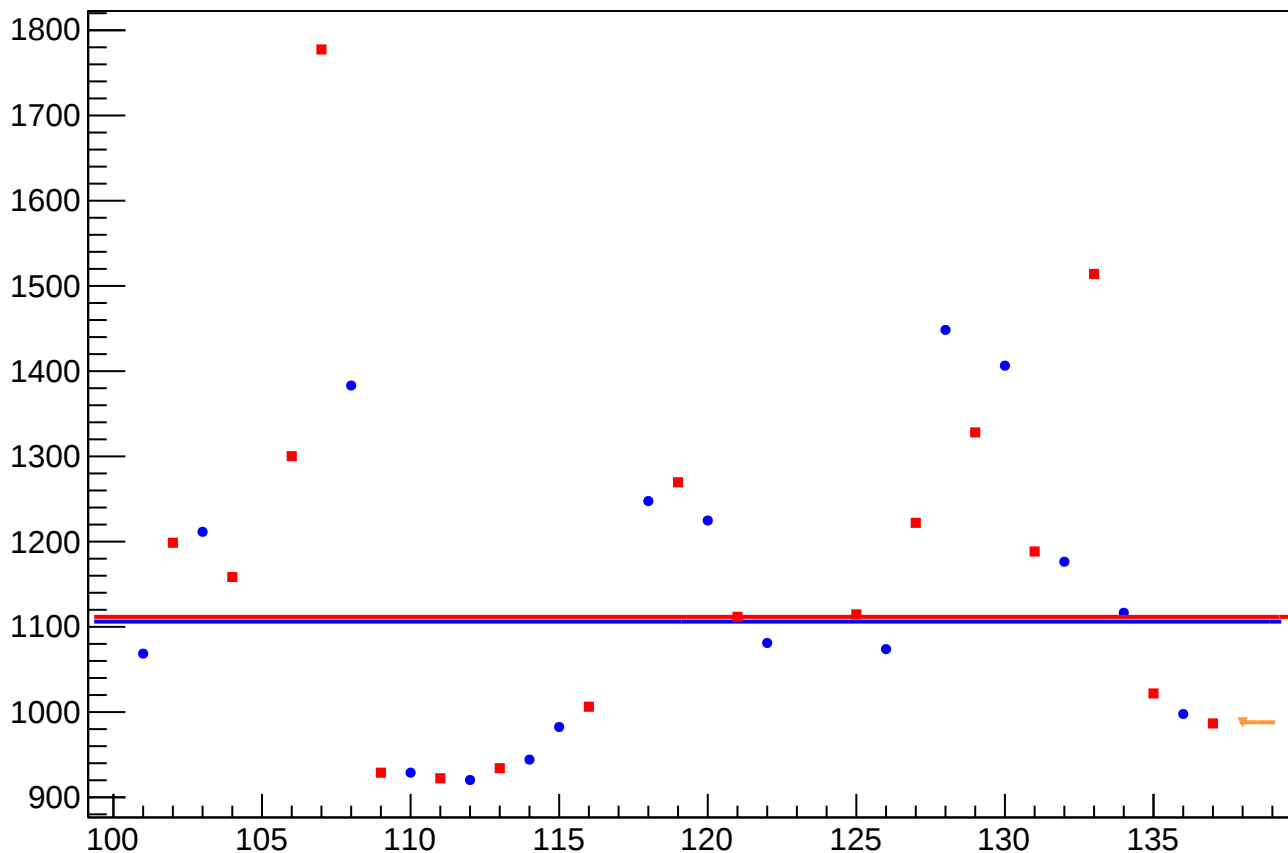
Right: -286.949+/-304.505 χ^2/NDF : 23.7/32

In: -166.359+/-432.680 χ^2/NDF : 15.6/15

Out: -292.668+/-401.765 χ^2/NDF : 8.5/17

All: -234.186+/-294.414 χ^2/NDF : 24.1/33

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

Left Out: 987.980+/-0.815 χ^2/NDF : 0.0/0

Right Out: 1111.726+/-0.303 χ^2/NDF : 356388.5/16

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

Left: 987.980+/-0.815 χ^2/NDF : 0.0/0

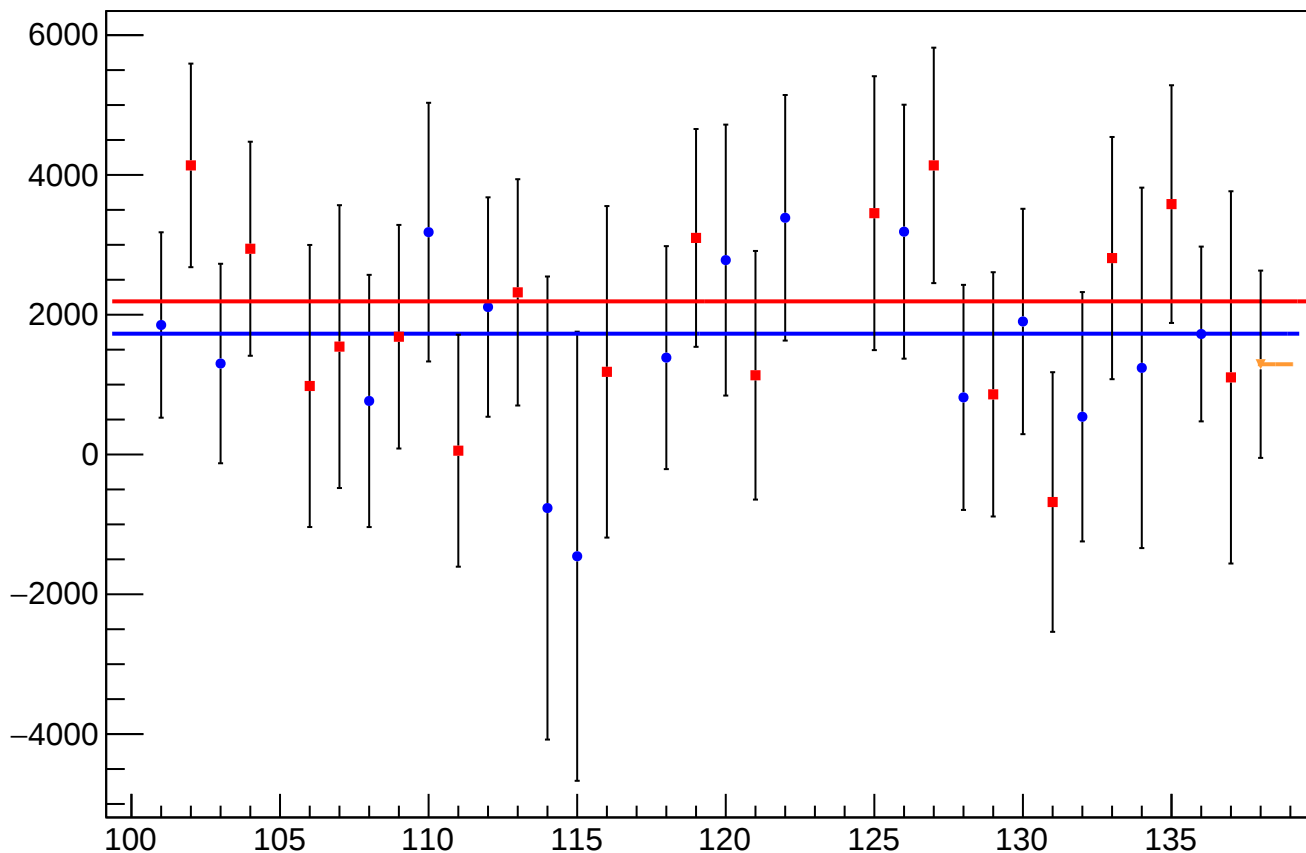
Right: 1108.969+/-0.215 χ^2/NDF : 616473.4/32

In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

Out: 1096.706+/-0.284 χ^2/NDF : 376623.2/17

All: 1101.083+/-0.208 χ^2/NDF : 637053.5/33

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1728.463 $\pm$ 429.803 χ^2 /NDF: 5.3/15

Left Out: 1291.236 $\pm$ 1339.781 χ^2 /NDF:0.0/0

Right Out: 2190.971 $\pm$ 427.222 χ^2 /NDF: 10.8/16

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

Left: 1291.236 $\pm$ 1339.781 χ^2 /NDF: 0.0/0

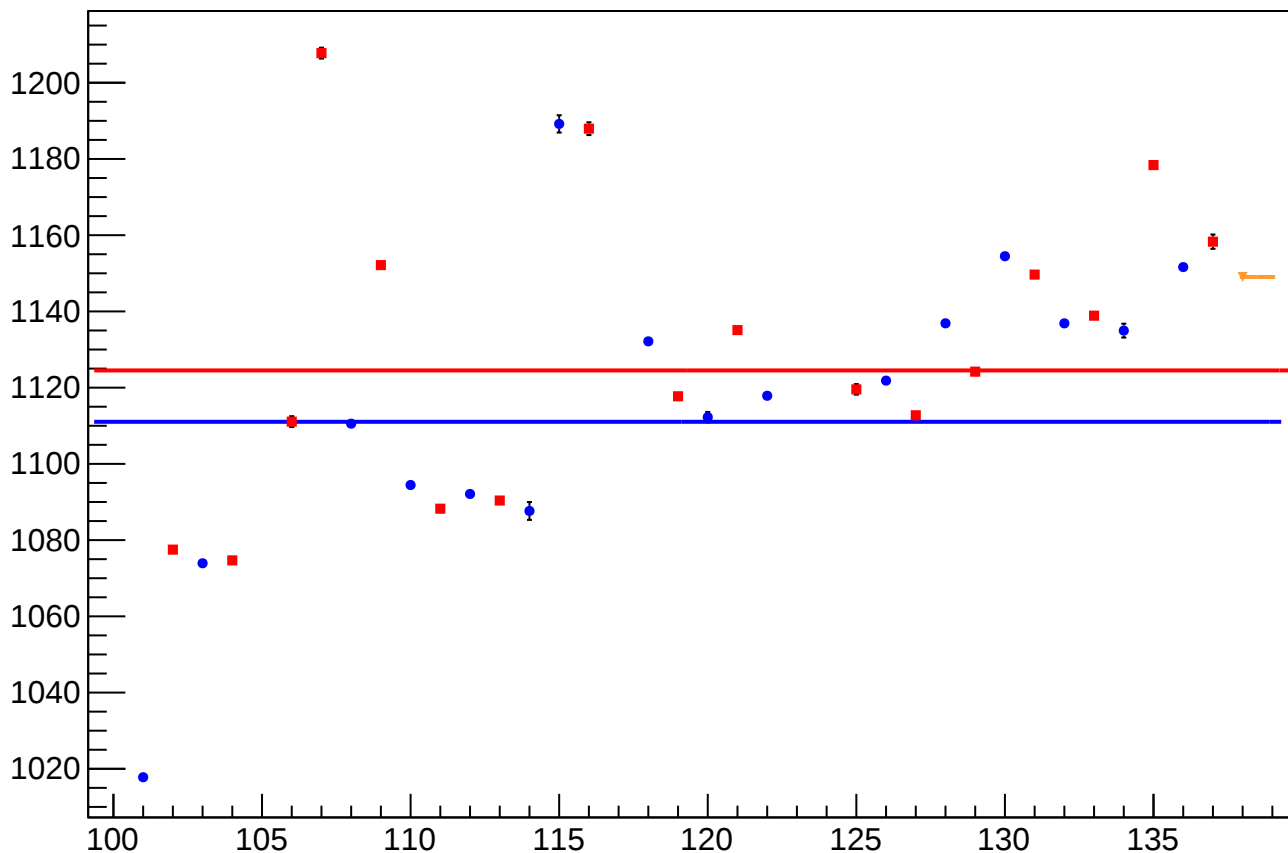
Right: 1961.110 $\pm$ 303.000 χ^2 /NDF: 16.7/32

In: 1728.463 $\pm$ 429.803 χ^2 /NDF:5.3/15

Out: 2107.929 $\pm$ 407.029 χ^2 /NDF:11.2/17

All: 1928.516 $\pm$ 295.536 χ^2 /NDF: 16.9/33

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1111.042 $\pm$ 0.304 χ^2 /NDF: 18091.1/15

Left Out: 1149.039 $\pm$ 0.947 χ^2 /NDF:0.0/0

Right Out: 1124.514 $\pm$ 0.302 χ^2 /NDF: 14600.7/16

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

Left: 1149.039 $\pm$ 0.947 χ^2 /NDF: 0.0/0

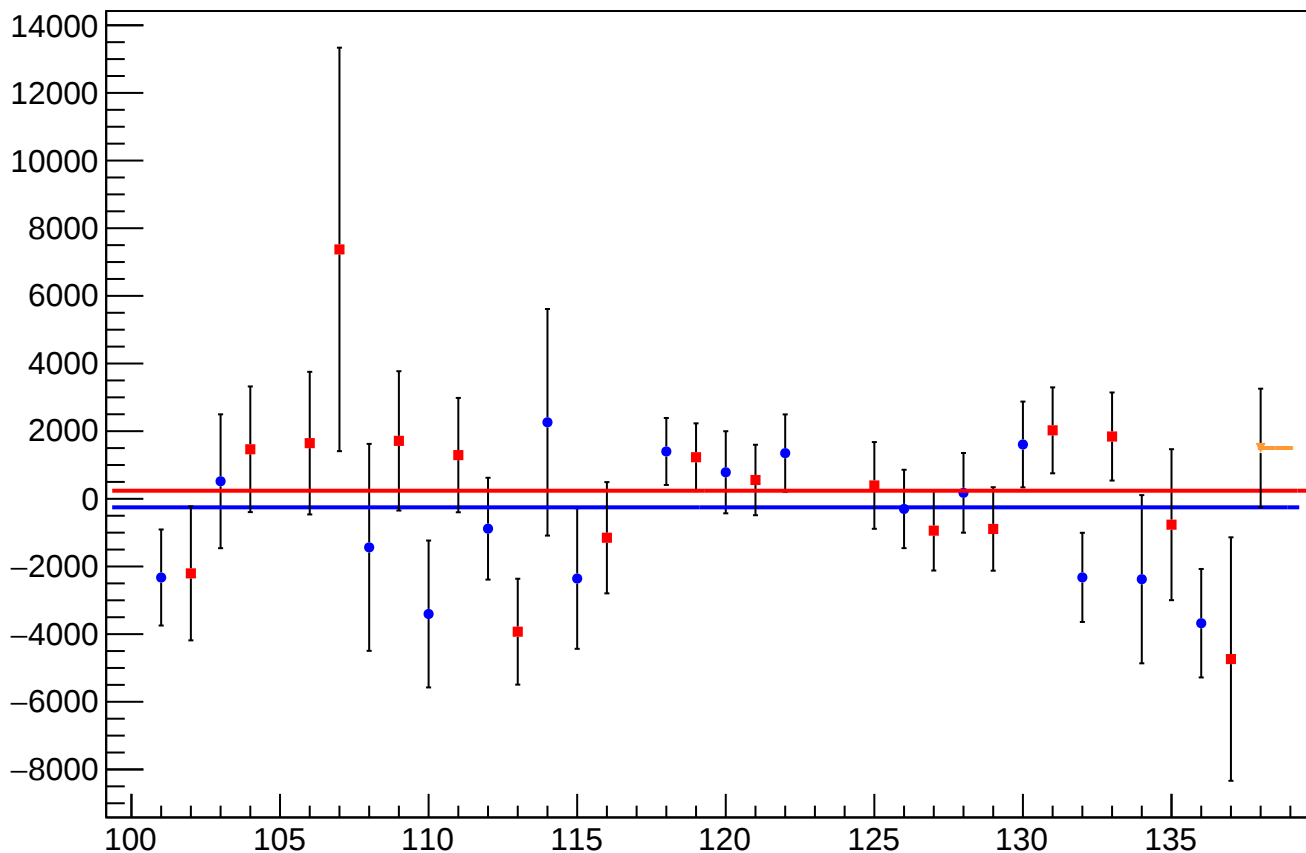
Right: 1117.819 $\pm$ 0.214 χ^2 /NDF: 33680.2/32

In: 1111.042 $\pm$ 0.304 χ^2 /NDF:18091.1/15

Out: 1126.778 $\pm$ 0.288 χ^2 /NDF:15209.0/17

All: 1119.338 $\pm$ 0.209 χ^2 /NDF: 34713.4/33

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -251.327+/-364.951 χ^2/NDF : 21.8/15

Left Out: 1502.691+/-1752.872 χ^2/NDF : 0.0/0

Right Out: 239.863+/-363.842 χ^2/NDF : 21.1/16

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

Left: 1502.691+/-1752.872 χ^2/NDF : 0.0/0

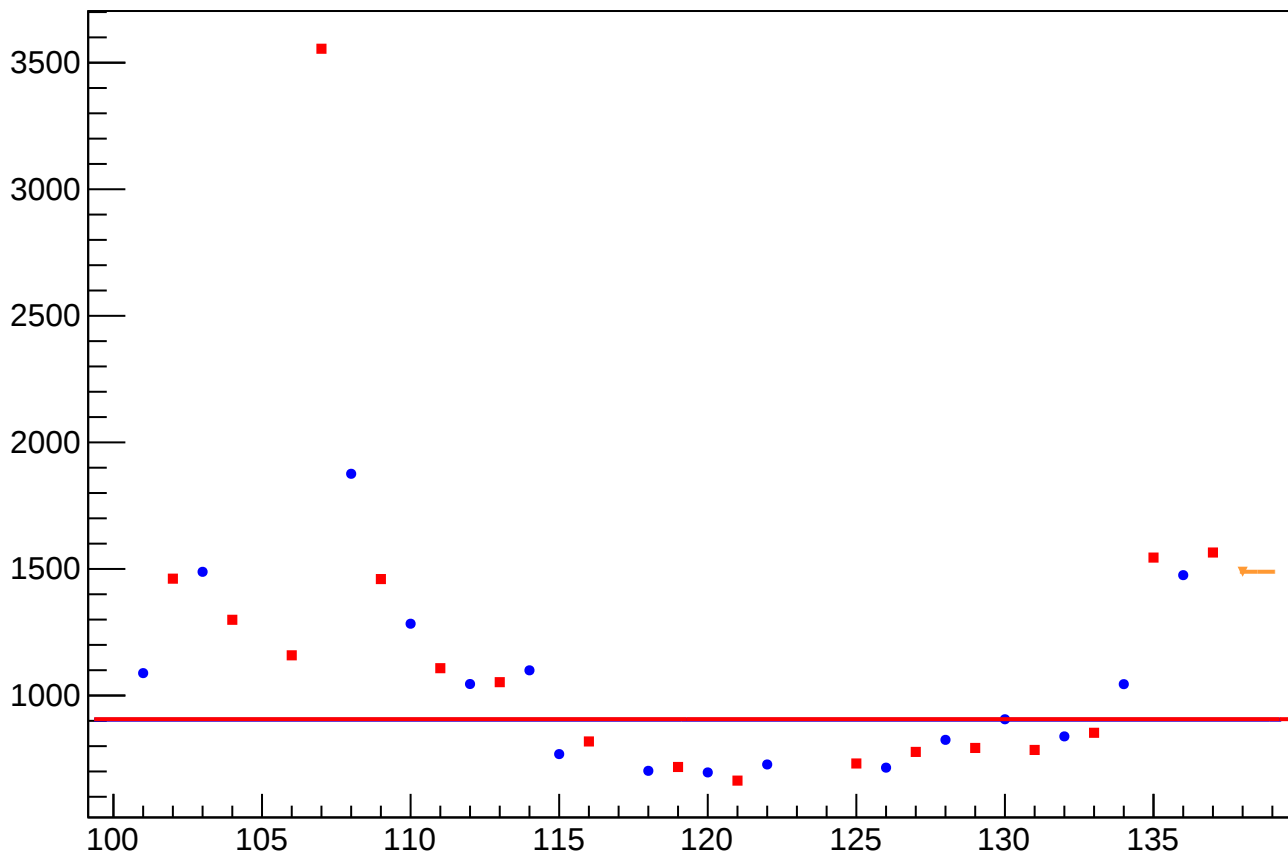
Right: -4.984+/-257.666 χ^2/NDF : 43.8/32

In: -251.327+/-364.951 χ^2/NDF : 21.8/15

Out: 292.024+/-356.248 χ^2/NDF : 21.6/17

All: 26.904+/-254.927 χ^2/NDF : 44.5/33

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

Left Out: 1488.991+/-1.239 χ^2/NDF :0.0/0

Right Out: 906.594+/-0.257 χ^2/NDF : 1376076.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1488.991+/-1.239 χ^2/NDF : 0.0/0

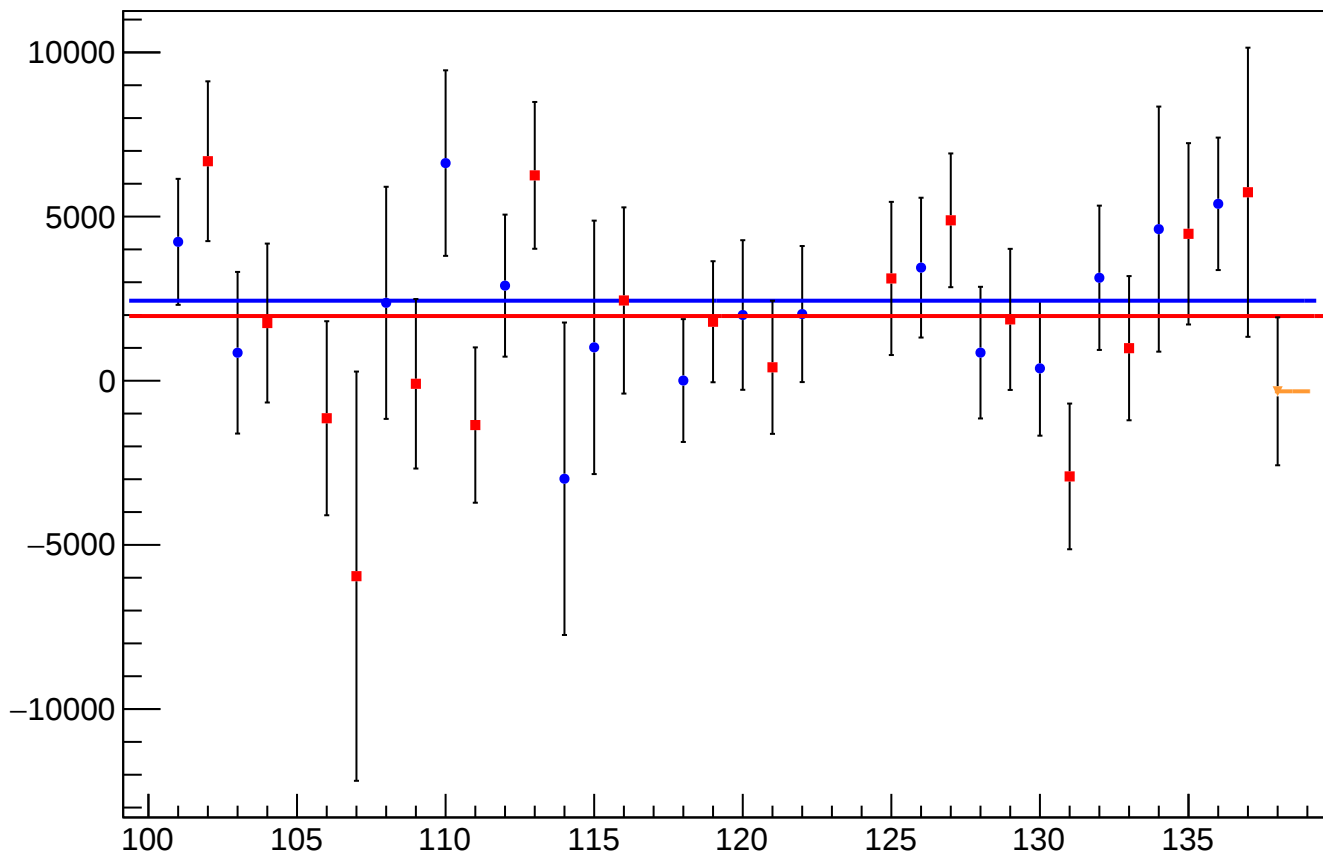
Right: 905.545+/-0.182 χ^2/NDF : 2397204.6/32

In: 904.488+/-0.258 χ^2/NDF :1021094.8/15

Out: 930.650+/-0.252 χ^2/NDF :1587740.9/17

All: 917.885+/-0.180 χ^2/NDF : 2614098.5/33

asym_usl_mean vs Slug, Sign Corrected



Right In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Left Out: -322.274+/-2252.714 χ^2/NDF : 0.0/0

Right Out: 1970.445+/-586.663 χ^2/NDF : 22.3/16

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

Left: -322.274+/-2252.714 χ^2/NDF : 0.0/0

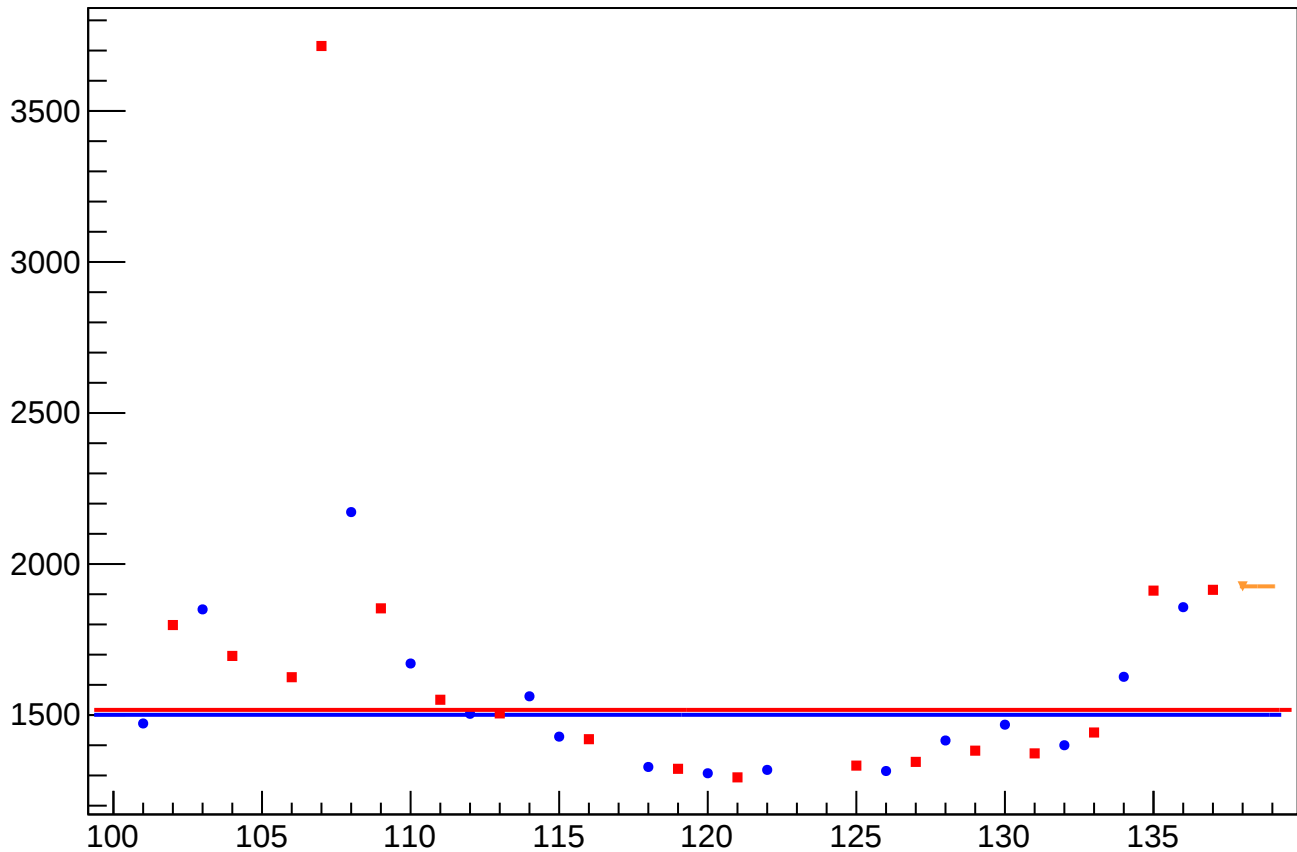
Right: 2204.149+/-414.681 χ^2/NDF : 33.8/32

In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Out: 1824.826+/-567.727 χ^2/NDF : 23.3/17

All: 2121.346+/-407.829 χ^2/NDF : 35.0/33

asym_usl_rms vs Slug, Sign Corrected



Right In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Left Out: 1926.067+/-1.593 χ^2/NDF : 0.0/0

Right Out: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

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

Left: 1926.067+/-1.593 χ^2/NDF : 0.0/0

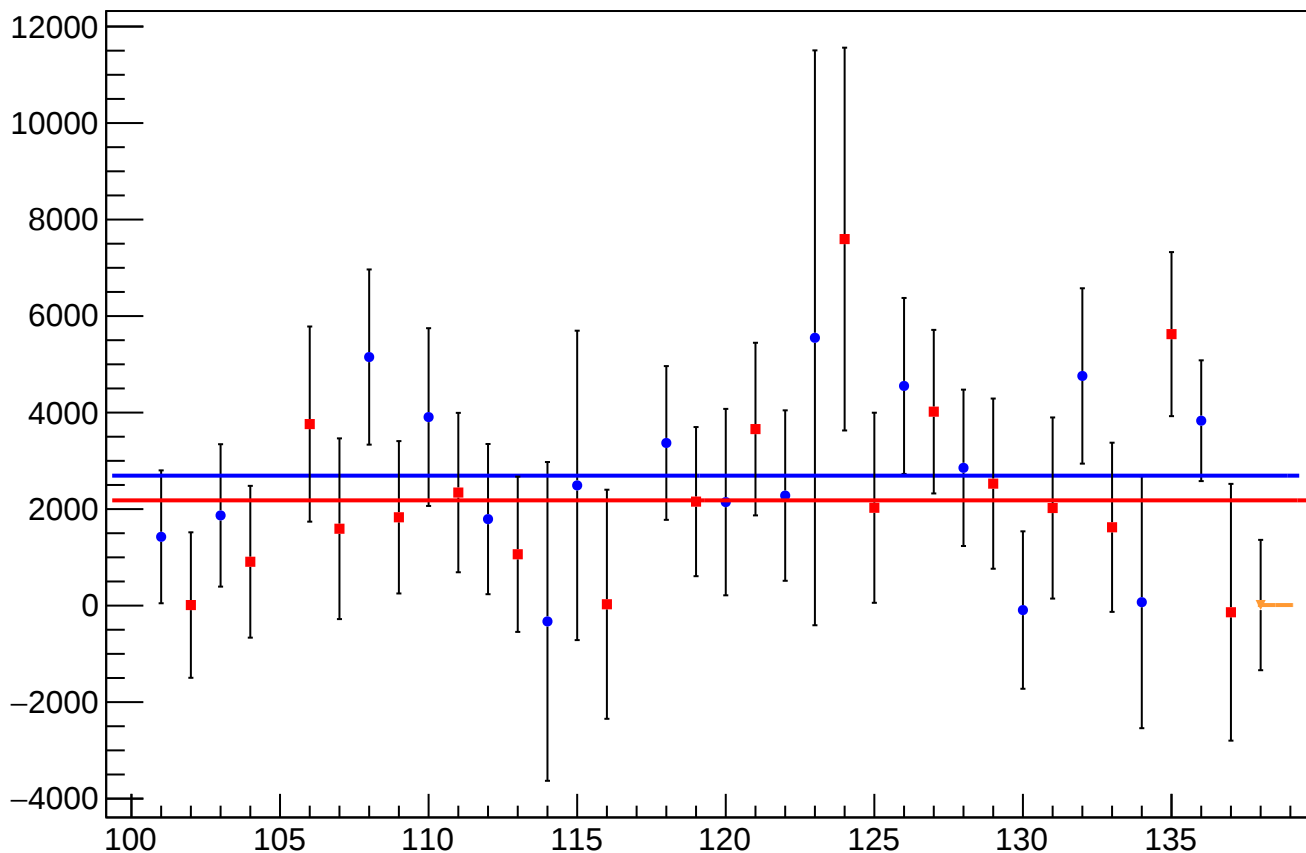
Right: 1508.969+/-0.293 χ^2/NDF : 732045.6/32

In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Out: 1543.094+/-0.401 χ^2/NDF : 536770.2/17

All: 1522.639+/-0.288 χ^2/NDF : 798362.2/33

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2692.998 $\pm$ 432.616 χ^2 /NDF: 12.2/16

Left Out: 11.714 $\pm$ 1350.458 χ^2 /NDF:0.0/0

Right Out: 2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

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

Left: 11.714 $\pm$ 1350.458 χ^2 /NDF: 0.0/0

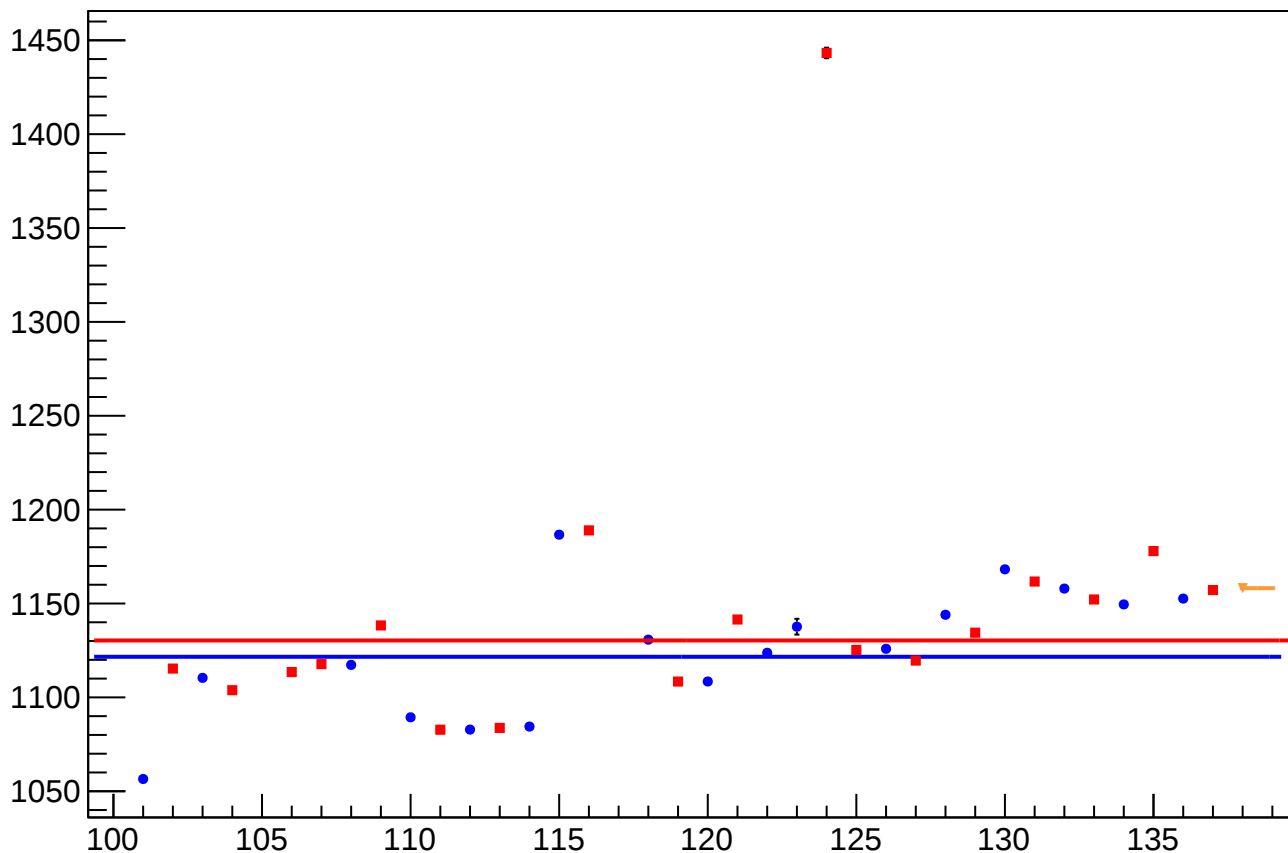
Right: 2432.714 $\pm$ 303.341 χ^2 /NDF: 26.5/34

In: 2692.998 $\pm$ 432.616 χ^2 /NDF:12.2/16

Out: 1985.117 $\pm$ 405.789 χ^2 /NDF:15.9/18

All: 2316.431 $\pm$ 295.966 χ^2 /NDF: 29.6/35

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1121.626 $\pm$ 0.306 χ^2 /NDF: 11980.2/16

Left Out: 1158.170 $\pm$ 0.955 χ^2 /NDF:0.0/0

Right Out: 1130.316 $\pm$ 0.301 χ^2 /NDF: 21276.1/17

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

Left: 1158.170 $\pm$ 0.955 χ^2 /NDF: 0.0/0

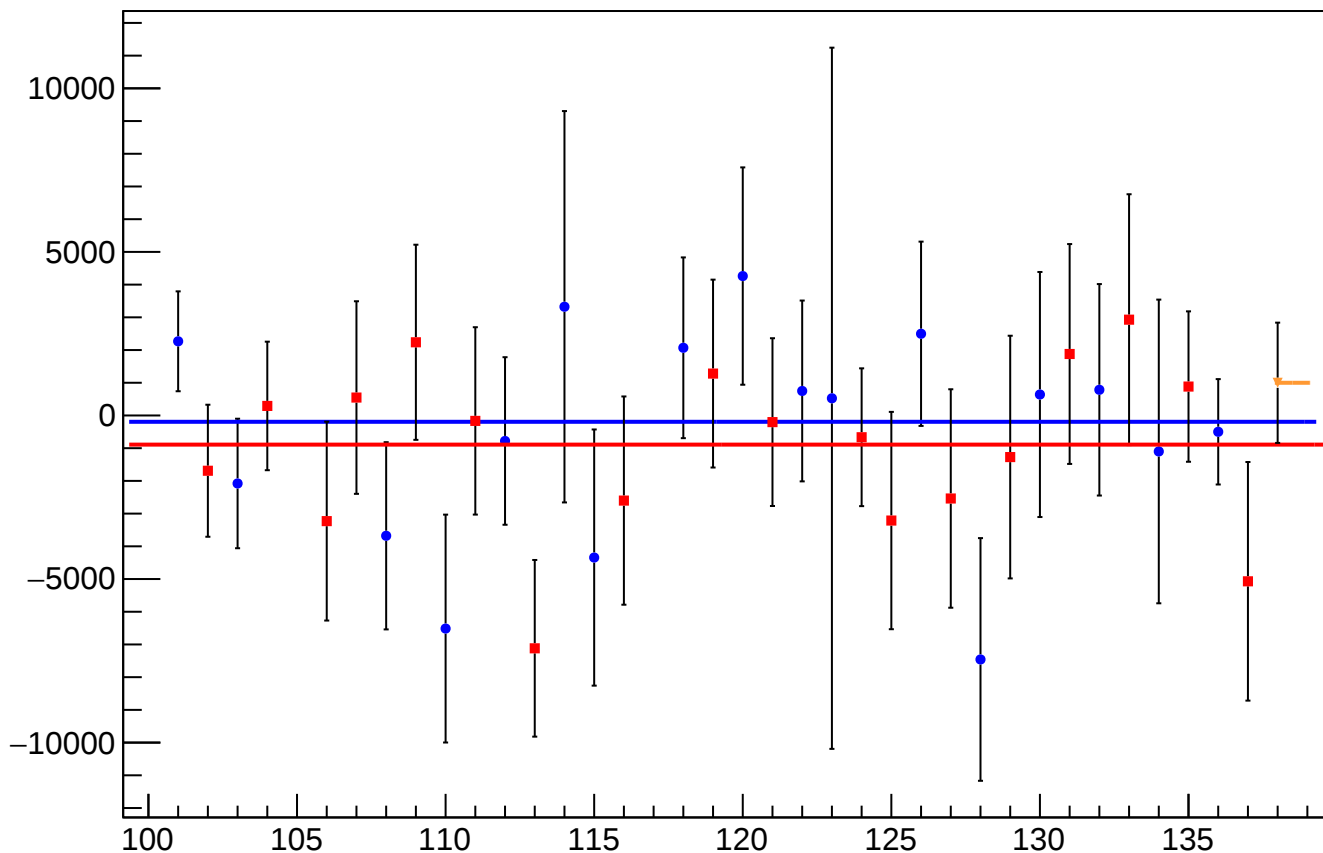
Right: 1126.044 $\pm$ 0.214 χ^2 /NDF: 33666.6/34

In: 1121.626 $\pm$ 0.306 χ^2 /NDF:11980.2/16

Out: 1132.831 $\pm$ 0.287 χ^2 /NDF:22050.2/18

All: 1127.587 $\pm$ 0.209 χ^2 /NDF: 34744.1/35

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -193.332+/-660.359 χ^2/NDF : 17.4/16

Left Out: 999.271+/-1838.190 χ^2/NDF : 0.0/0

Right Out: -891.057+/-649.405 χ^2/NDF : 13.1/17

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

Left: 999.271+/-1838.190 χ^2/NDF : 0.0/0

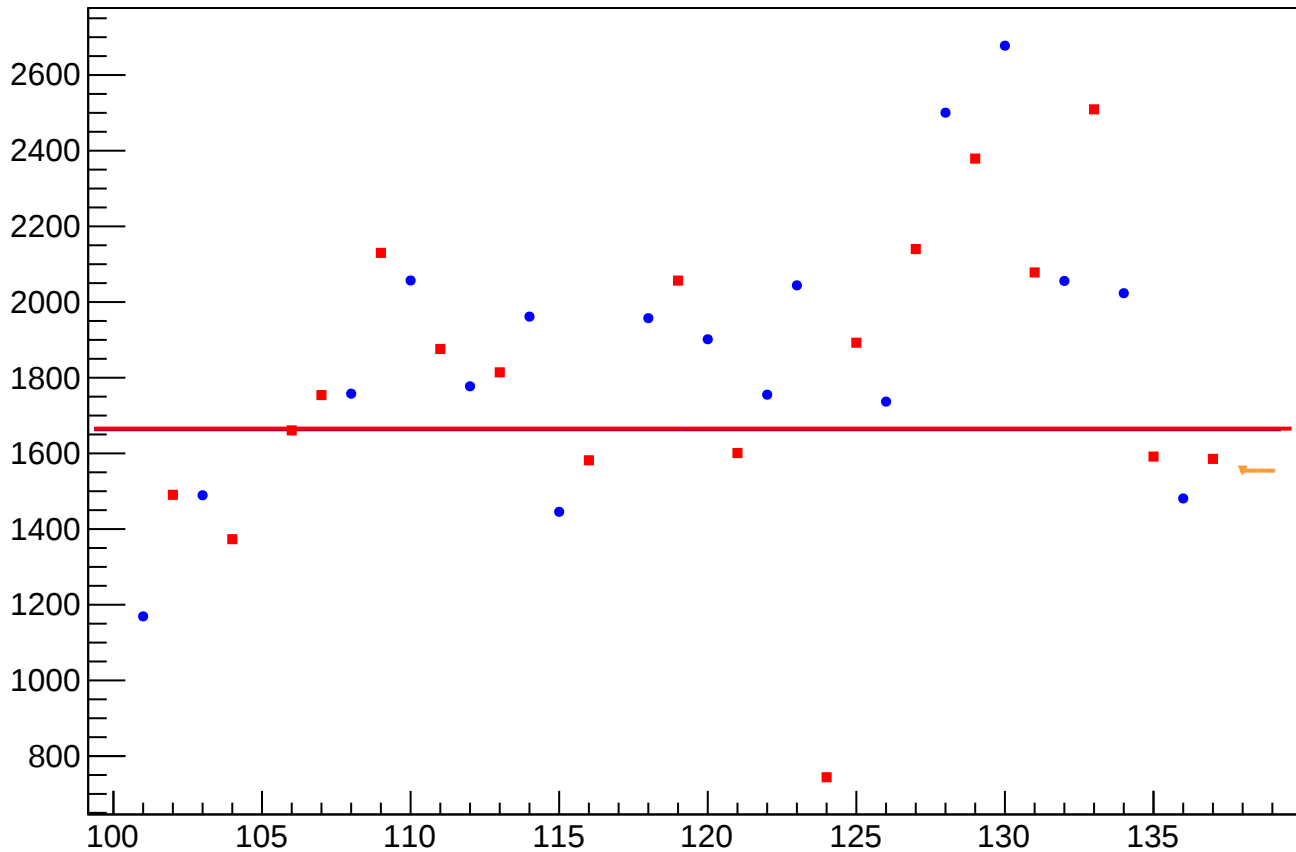
Right: -548.030+/-463.023 χ^2/NDF : 31.0/34

In: -193.332+/-660.359 χ^2/NDF : 17.4/16

Out: -681.304+/-612.316 χ^2/NDF : 14.0/18

All: -455.713+/-448.998 χ^2/NDF : 31.7/35

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Left Out: 1554.392+/-1.300 χ^2/NDF : 0.0/0

Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

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

Left: 1554.392+/-1.300 χ^2/NDF : 0.0/0

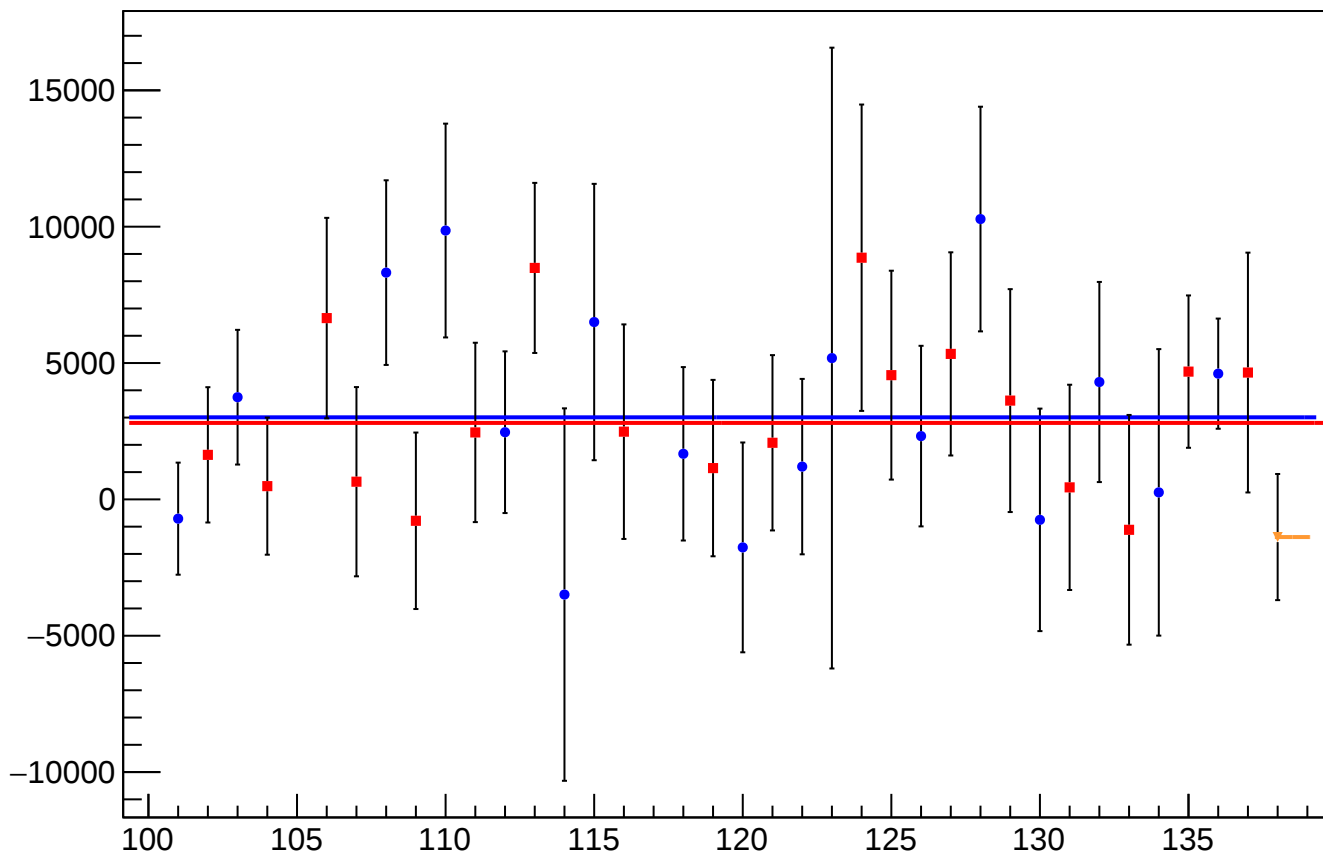
Right: 1664.637+/-0.327 χ^2/NDF : 1425275.8/34

In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Out: 1653.141+/-0.433 χ^2/NDF : 809283.8/18

All: 1658.059+/-0.317 χ^2/NDF : 1432040.5/35

asym_usr_mean vs Slug, Sign Corrected



Right In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Left Out: -1381.563+/-2313.008 χ^2/NDF : 0.0/0

Right Out: 2803.971+/-799.589 χ^2/NDF : 11.2/17

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

Left: -1381.563+/-2313.008 χ^2/NDF : 0.0/0

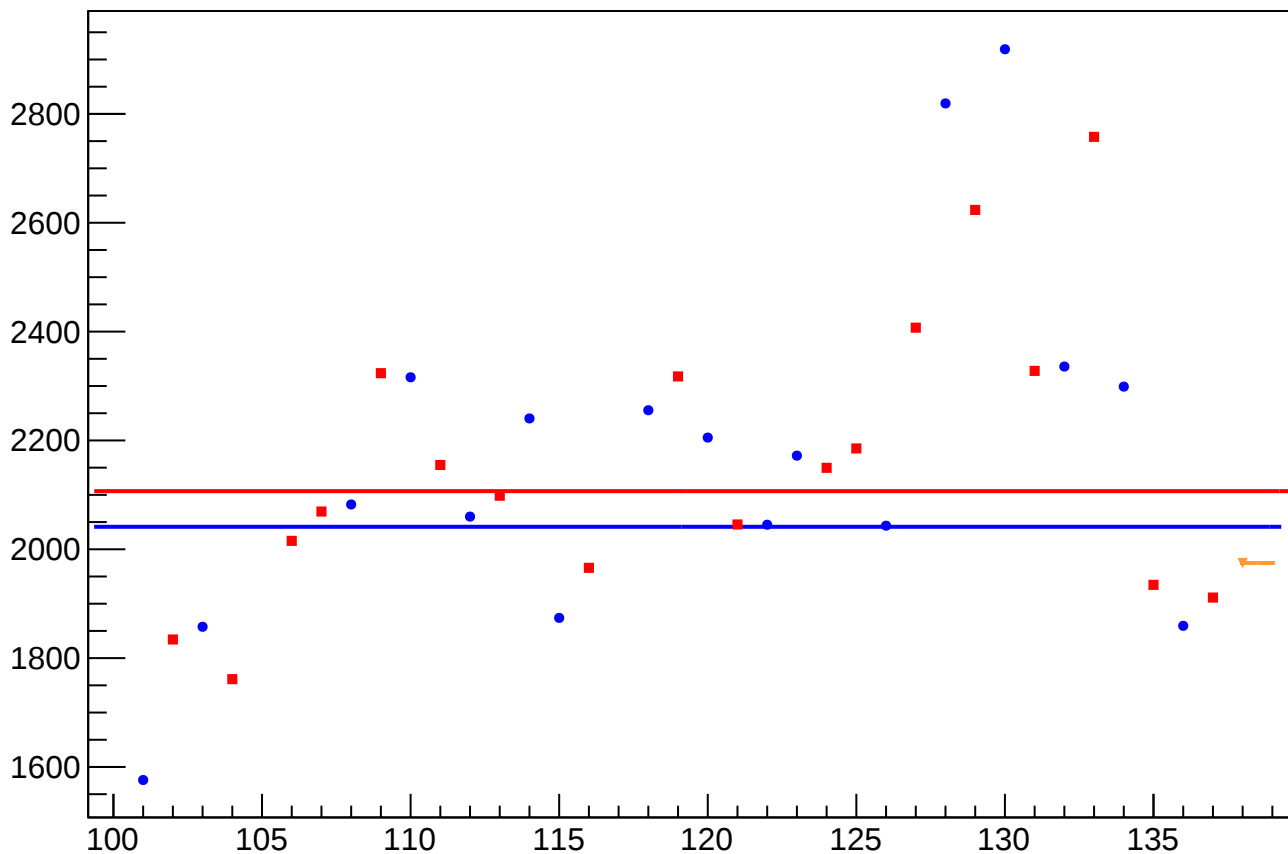
Right: 2906.573+/-565.416 χ^2/NDF : 28.6/34

In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Out: 2357.180+/-755.709 χ^2/NDF : 14.1/18

All: 2664.780+/-549.243 χ^2/NDF : 31.9/35

asym_usr_rms vs Slug, Sign Corrected



Right In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

Left Out: 1974.816+/-1.636 χ^2/NDF :0.0/0

Right Out: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1974.816+/-1.636 χ^2/NDF : 0.0/0

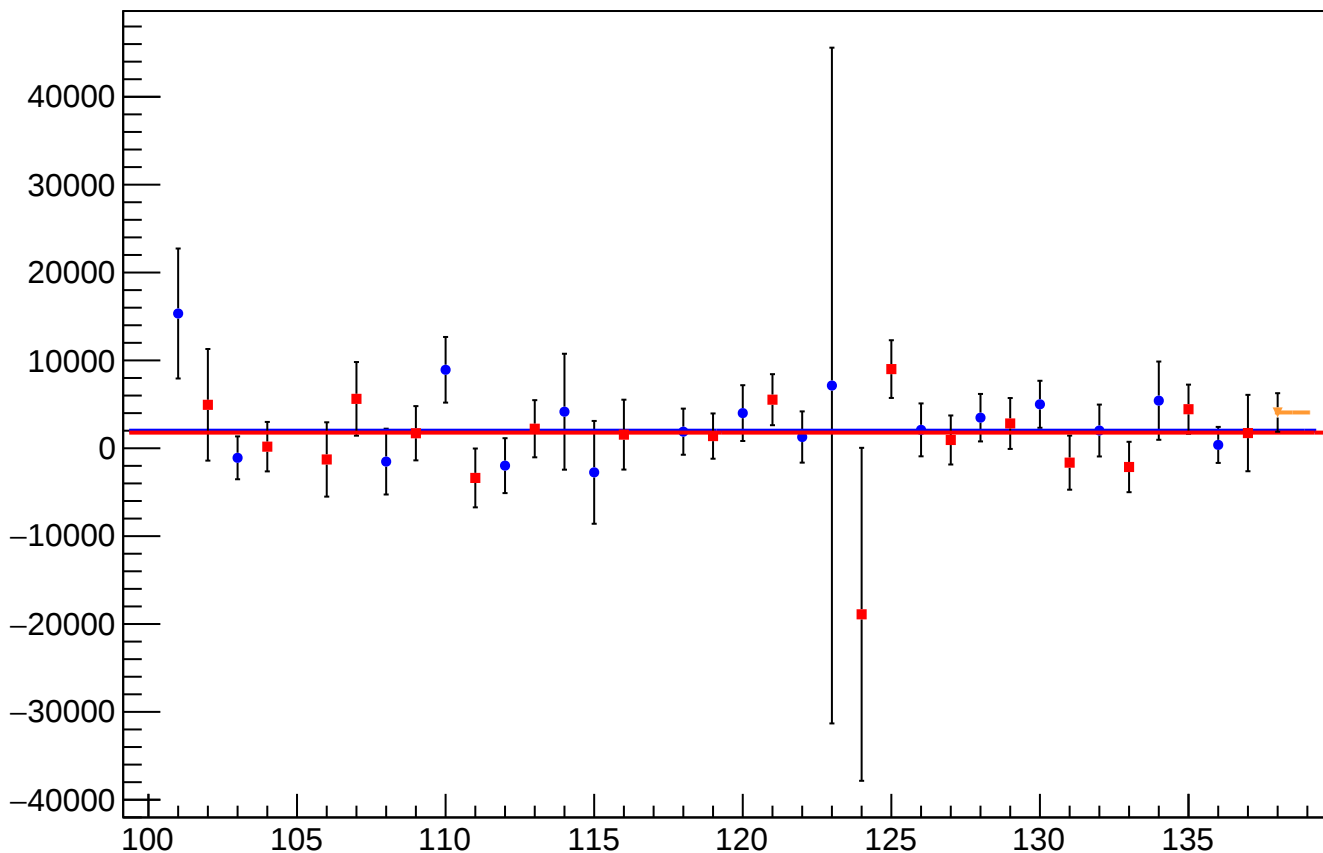
Right: 2074.099+/-0.400 χ^2/NDF : 541866.5/34

In: 2041.348+/-0.565 χ^2/NDF :338436.8/16

Out: 2092.751+/-0.534 χ^2/NDF :202541.5/18

All: 2068.501+/-0.388 χ^2/NDF : 545343.7/35

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

Left Out: 4075.425+/-2193.228 χ^2/NDF : 0.0/0

Right Out: 1781.823+/-781.836 χ^2/NDF : 16.3/17

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

Left: 4075.425+/-2193.228 χ^2/NDF : 0.0/0

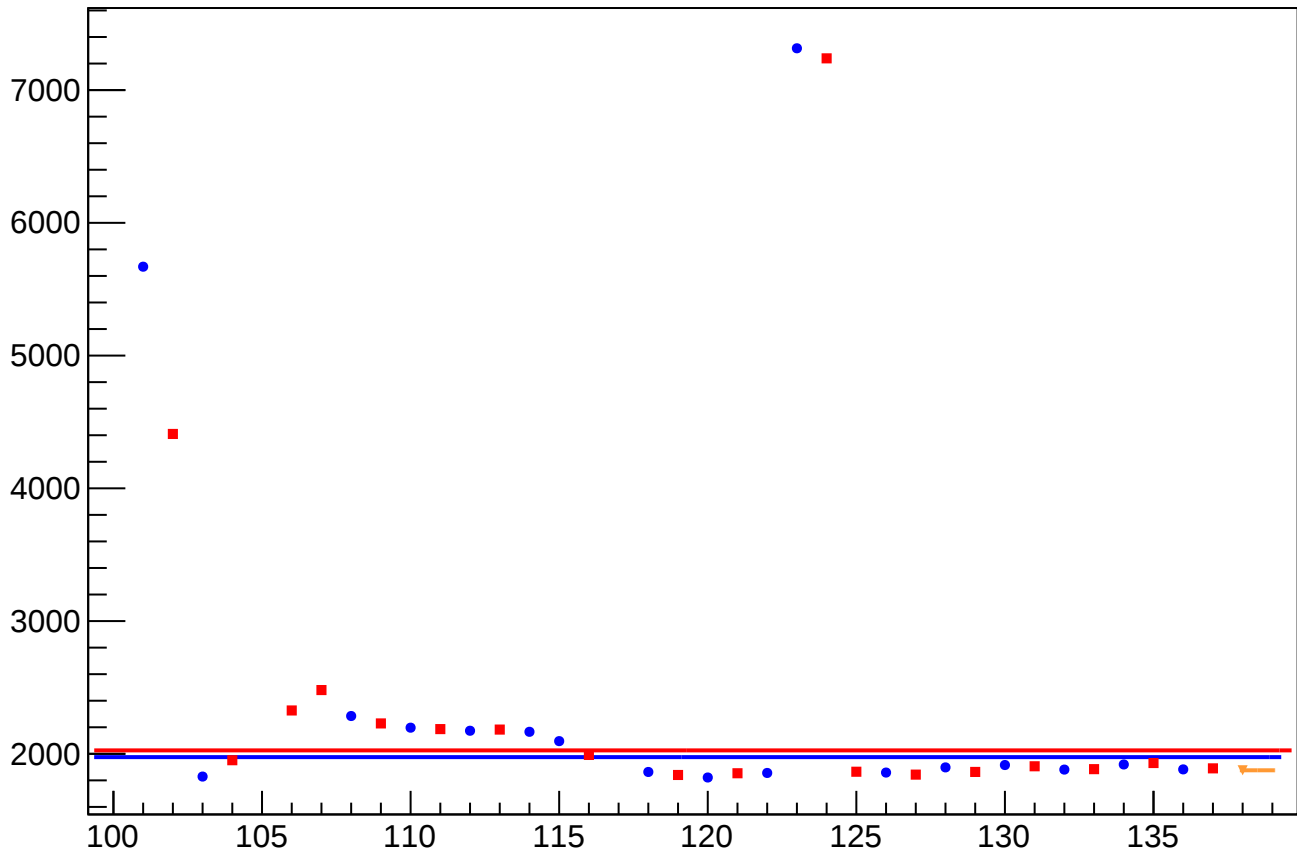
Right: 1890.892+/-552.762 χ^2/NDF : 31.1/34

In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

Out: 2040.423+/-736.443 χ^2/NDF : 17.2/18

All: 2021.366+/-536.001 χ^2/NDF : 32.1/35

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

Left Out: 1875.898+/-1.551 χ^2/NDF :0.0/0

Right Out: 2025.871+/-0.553 χ^2/NDF : 535385.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1875.898+/-1.551 χ^2/NDF : 0.0/0

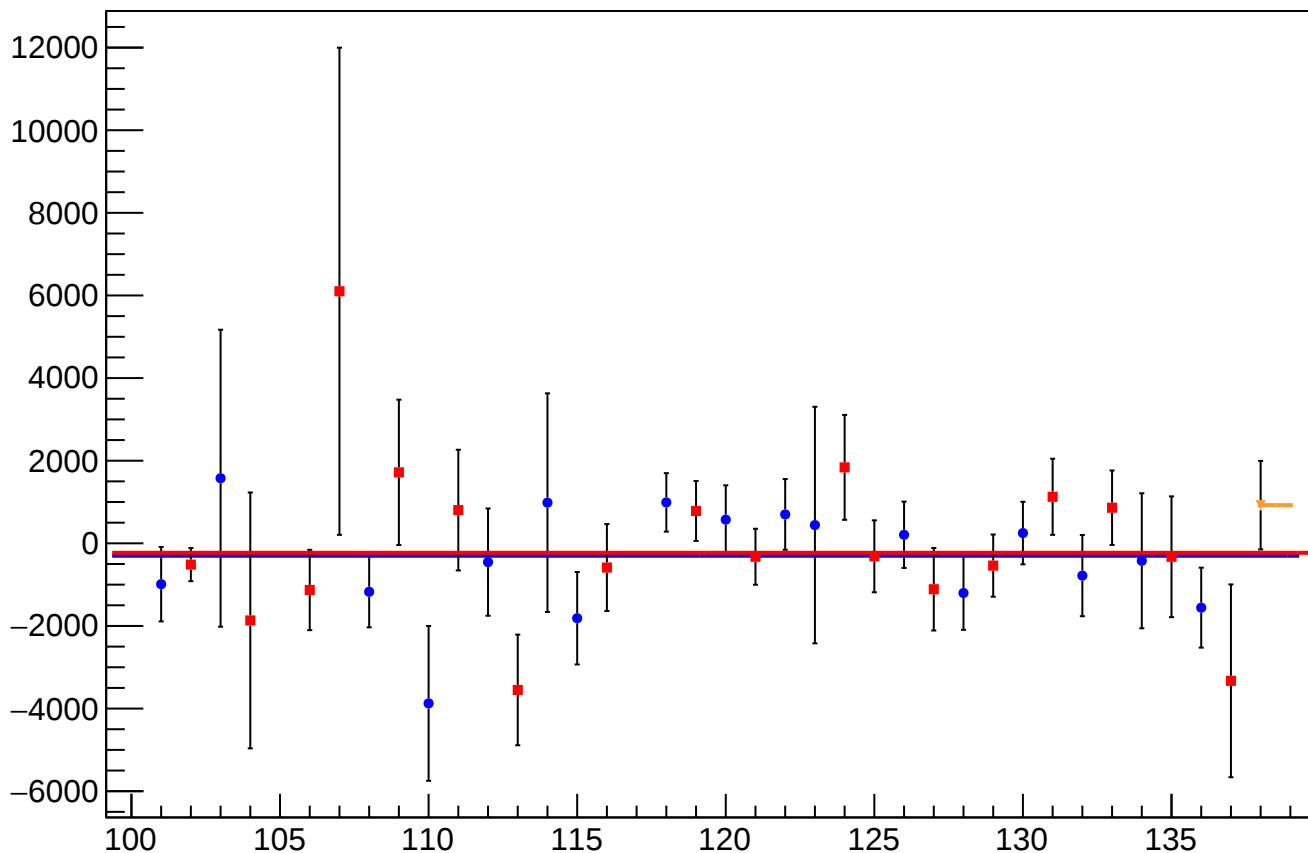
Right: 2000.483+/-0.391 χ^2/NDF : 1139433.4/34

In: 1975.109+/-0.553 χ^2/NDF :599831.6/16

Out: 2008.962+/-0.521 χ^2/NDF :543682.4/18

All: 1993.042+/-0.379 χ^2/NDF : 1145501.4/35

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -299.990+/-246.615 χ^2/NDF : 17.3/16

Left Out: 924.526+/-1070.623 χ^2/NDF : 0.0/0

Right Out: -228.794+/-215.624 χ^2/NDF : 21.8/17

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

Left: 924.526+/-1070.623 χ^2/NDF : 0.0/0

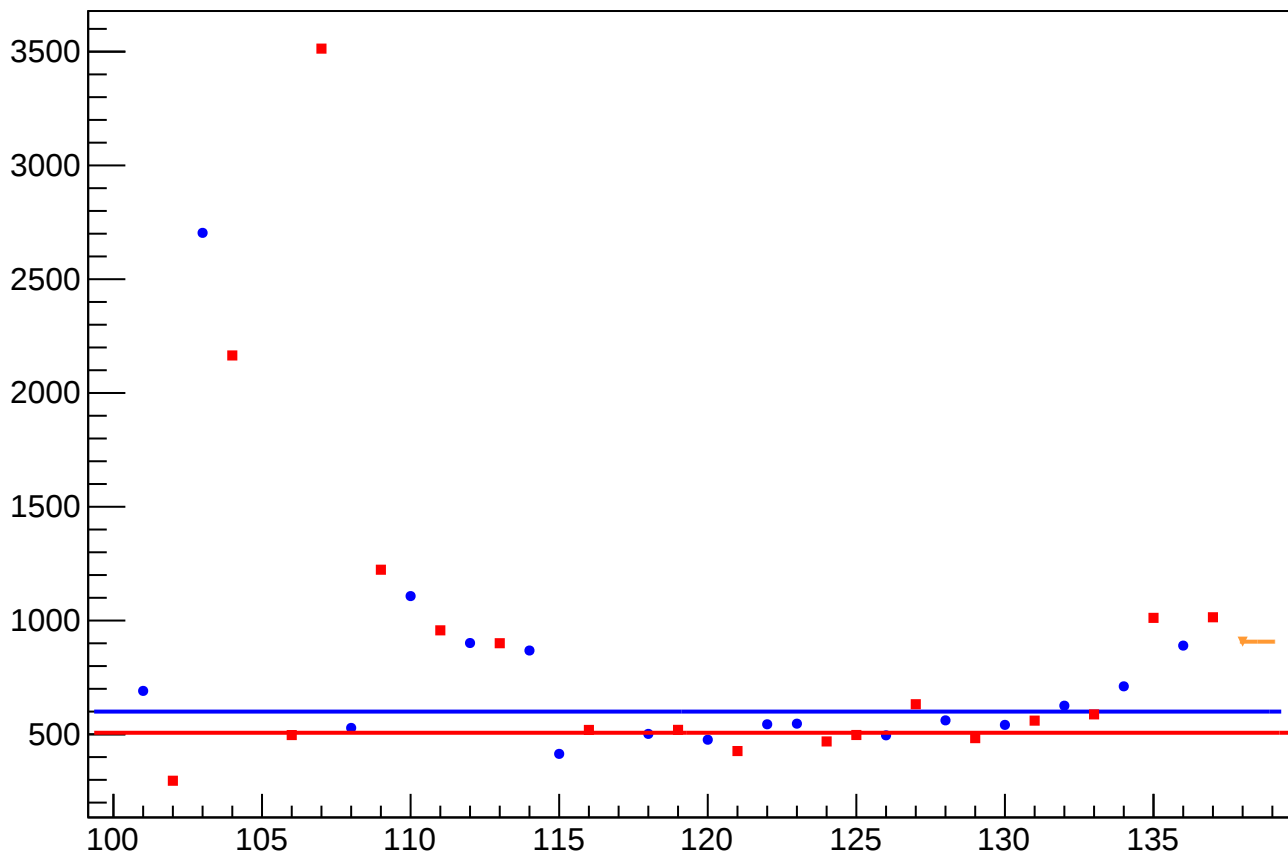
Right: -259.640+/-162.327 χ^2/NDF : 39.2/34

In: -299.990+/-246.615 χ^2/NDF : 17.3/16

Out: -183.836+/-211.380 χ^2/NDF : 22.9/18

All: -233.029+/-160.493 χ^2/NDF : 40.4/35

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

Left Out: 907.202+/-0.757 χ^2/NDF : 0.0/0

Right Out: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

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

Left: 907.202+/-0.757 χ^2/NDF : 0.0/0

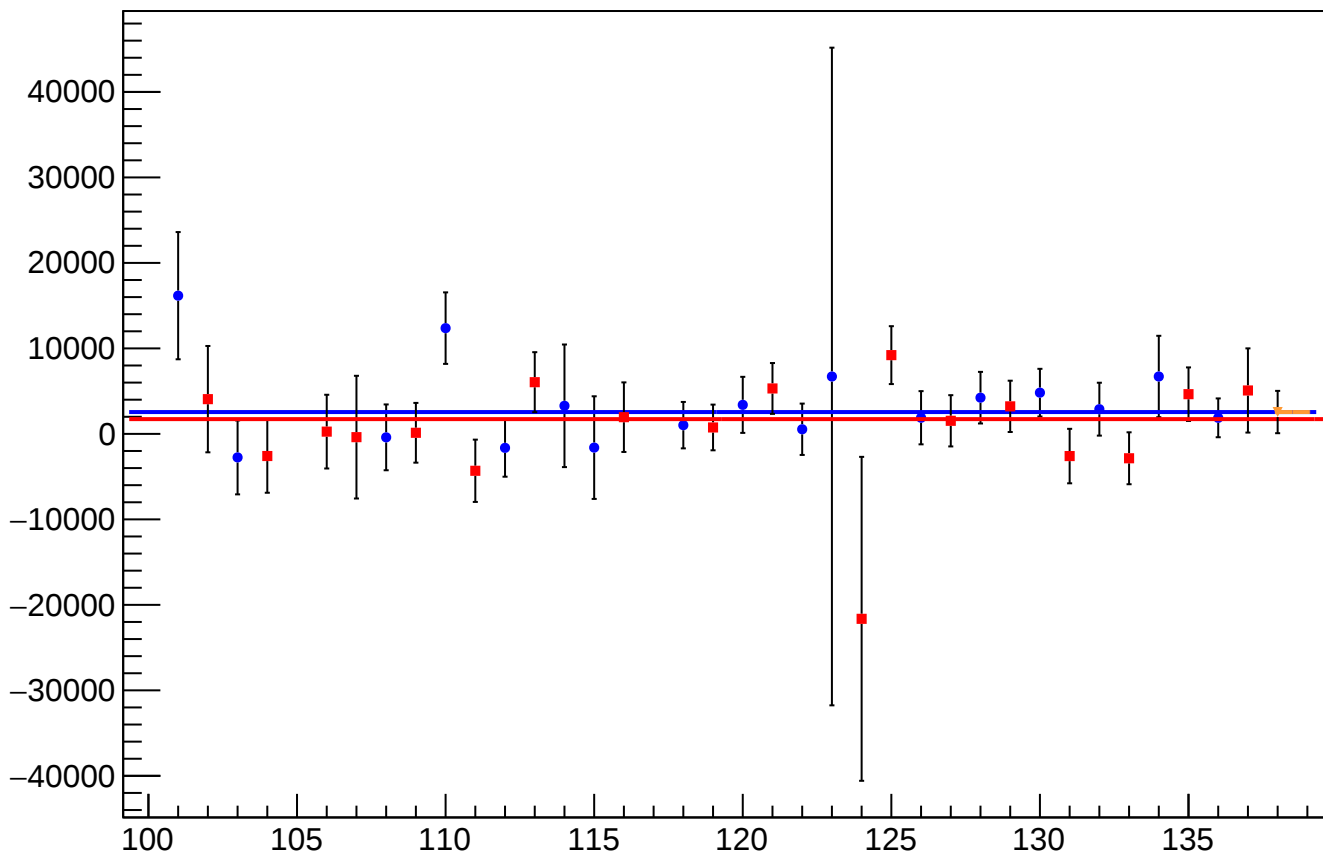
Right: 547.202+/-0.115 χ^2/NDF : 4303374.7/34

In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

Out: 522.481+/-0.149 χ^2/NDF : 3029593.7/18

All: 555.292+/-0.113 χ^2/NDF : 4524424.9/35

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2553.597 $\pm$ 858.906 χ^2 /NDF: 15.7/16

Left Out: 2555.432 $\pm$ 2475.577 χ^2 /NDF:0.0/0

Right Out: 1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

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

Left: 2555.432 $\pm$ 2475.577 χ^2 /NDF: 0.0/0

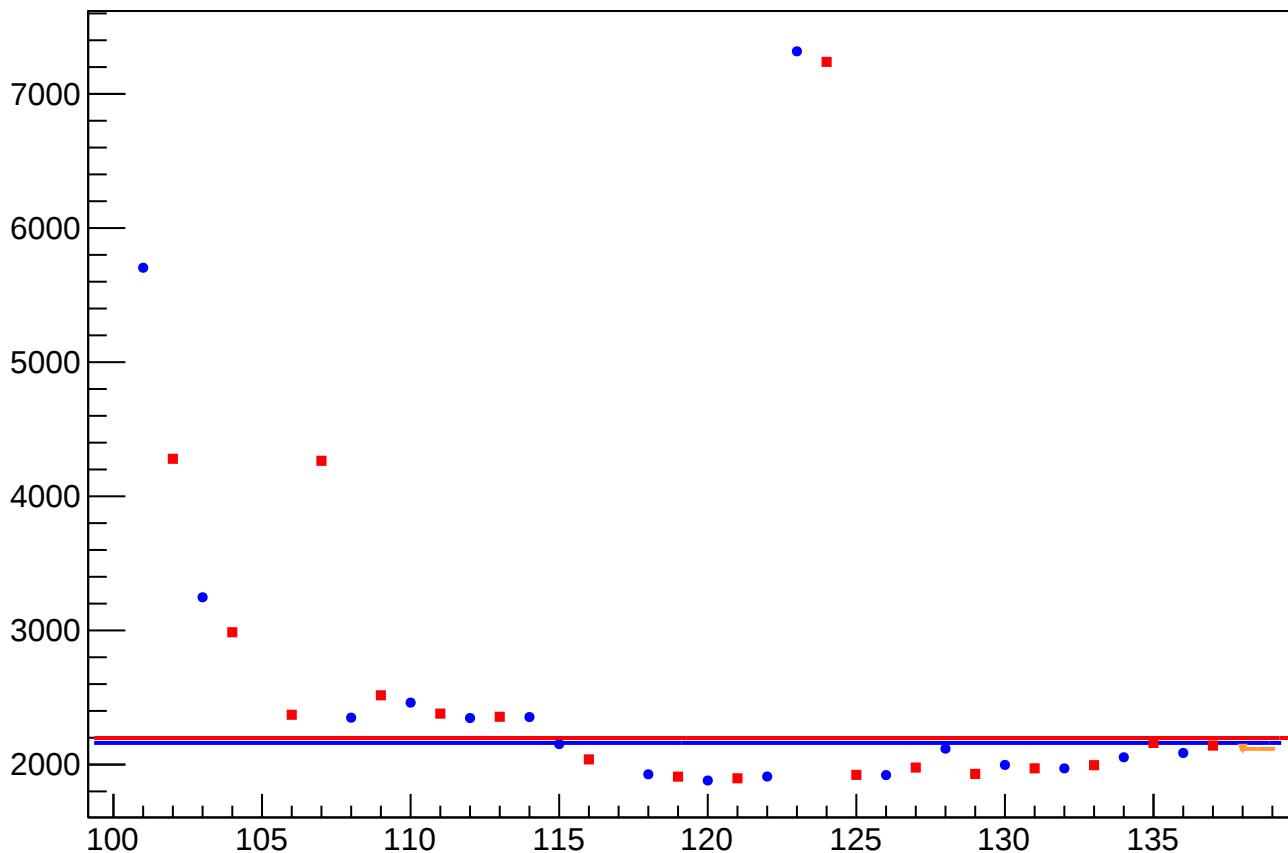
Right: 2138.530 $\pm$ 606.010 χ^2 /NDF: 35.7/34

In: 2553.597 $\pm$ 858.906 χ^2 /NDF:15.7/16

Out: 1815.383 $\pm$ 808.294 χ^2 /NDF:19.6/18

All: 2162.100 $\pm$ 588.630 χ^2 /NDF: 35.7/35

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Left Out: 2117.352+/-1.750 χ^2/NDF : 0.0/0

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

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

Left: 2117.352+/-1.750 χ^2/NDF : 0.0/0

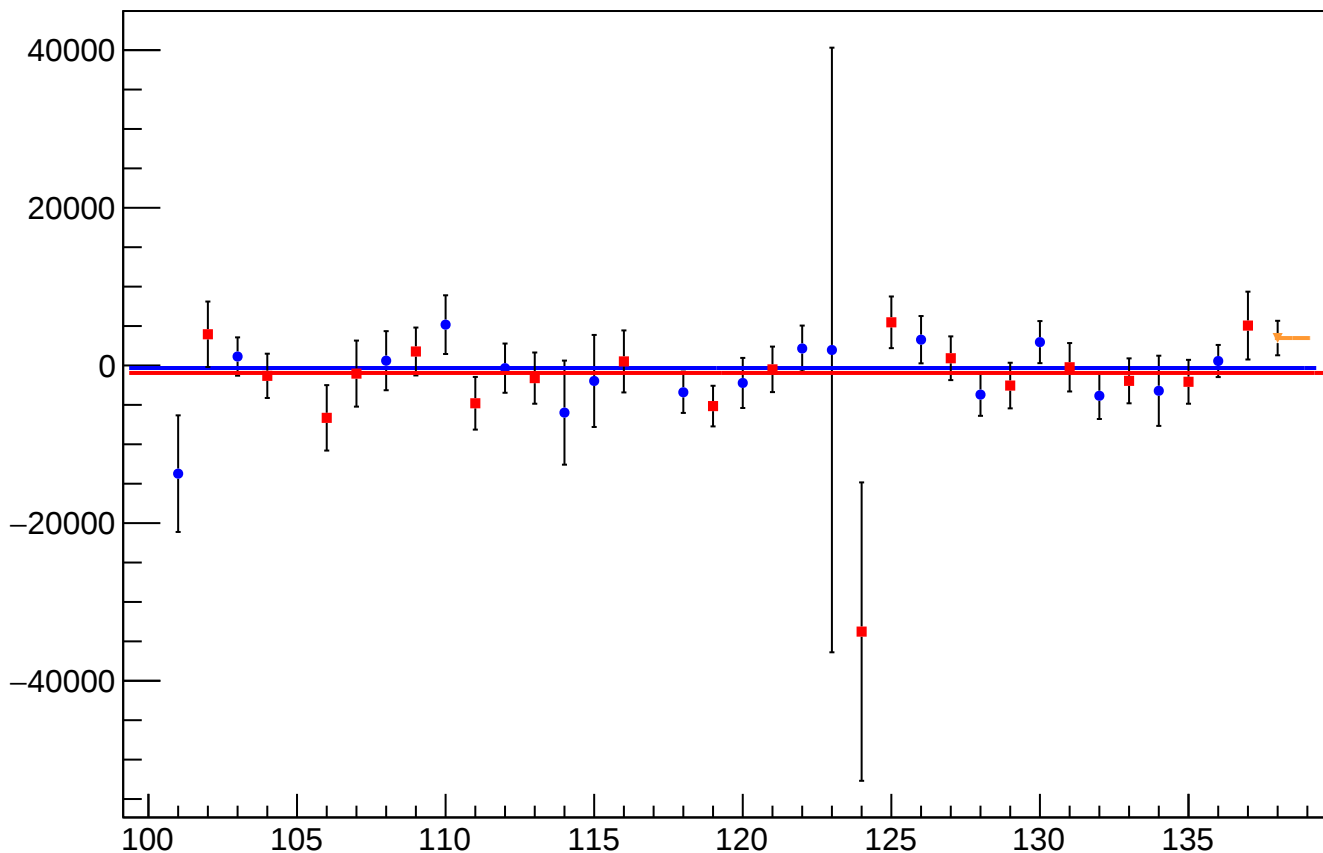
Right: 2179.883+/-0.429 χ^2/NDF : 1446967.4/34

In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Out: 2189.569+/-0.572 χ^2/NDF : 735778.6/18

All: 2176.348+/-0.416 χ^2/NDF : 1448171.3/35

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -323.738+/-779.509 χ^2/NDF : 15.7/16

Left Out: 3477.128+/-2187.558 χ^2/NDF :0.0/0

Right Out: -951.303+/-770.284 χ^2/NDF : 18.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 3477.128+/-2187.558 χ^2/NDF : 0.0/0

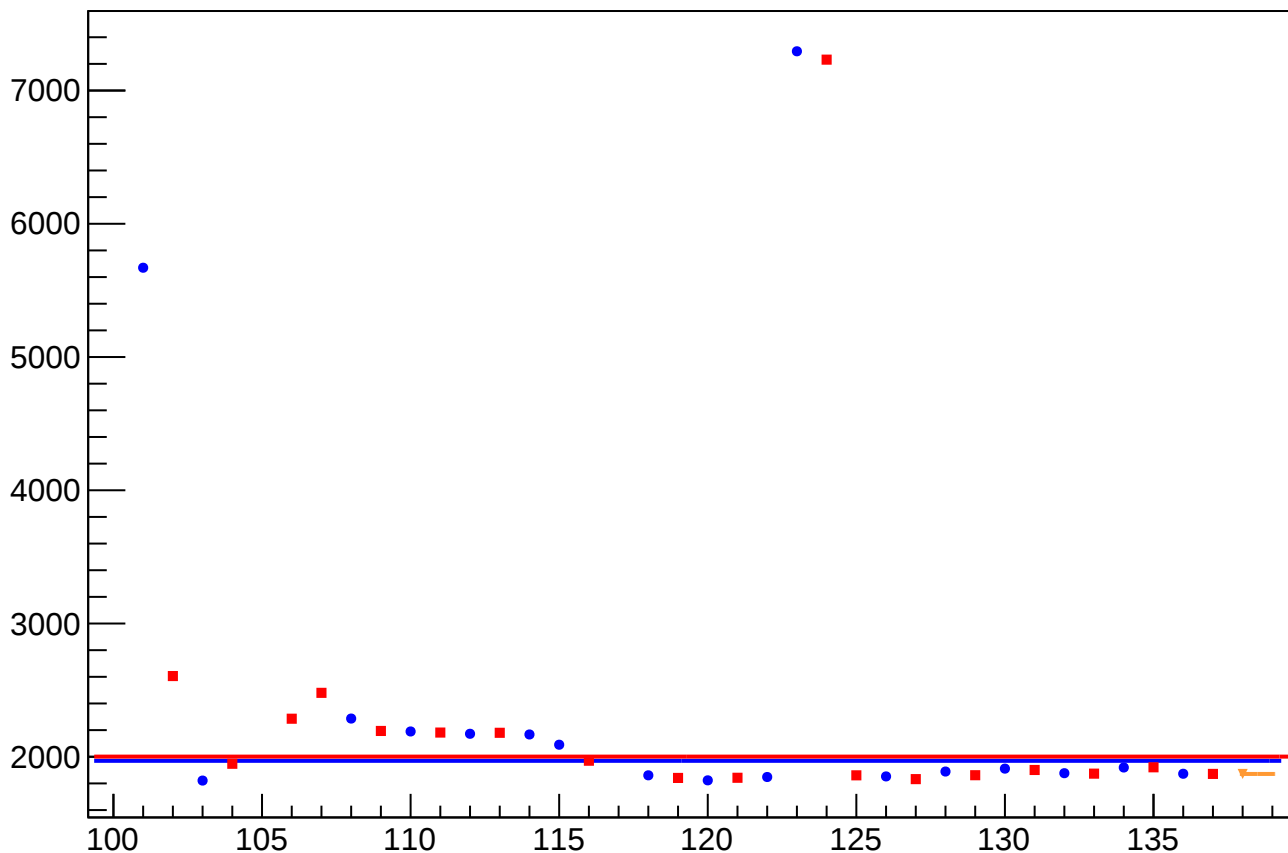
Right: -641.256+/-547.905 χ^2/NDF : 34.3/34

In: -323.738+/-779.509 χ^2/NDF :15.7/16

Out: -462.796+/-726.557 χ^2/NDF :21.8/18

All: -398.150+/-531.488 χ^2/NDF : 37.6/35

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

Left Out: 1871.047+/-1.547 χ^2/NDF :0.0/0

Right Out: 2001.177+/-0.545 χ^2/NDF : 290624.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1871.047+/-1.547 χ^2/NDF : 0.0/0

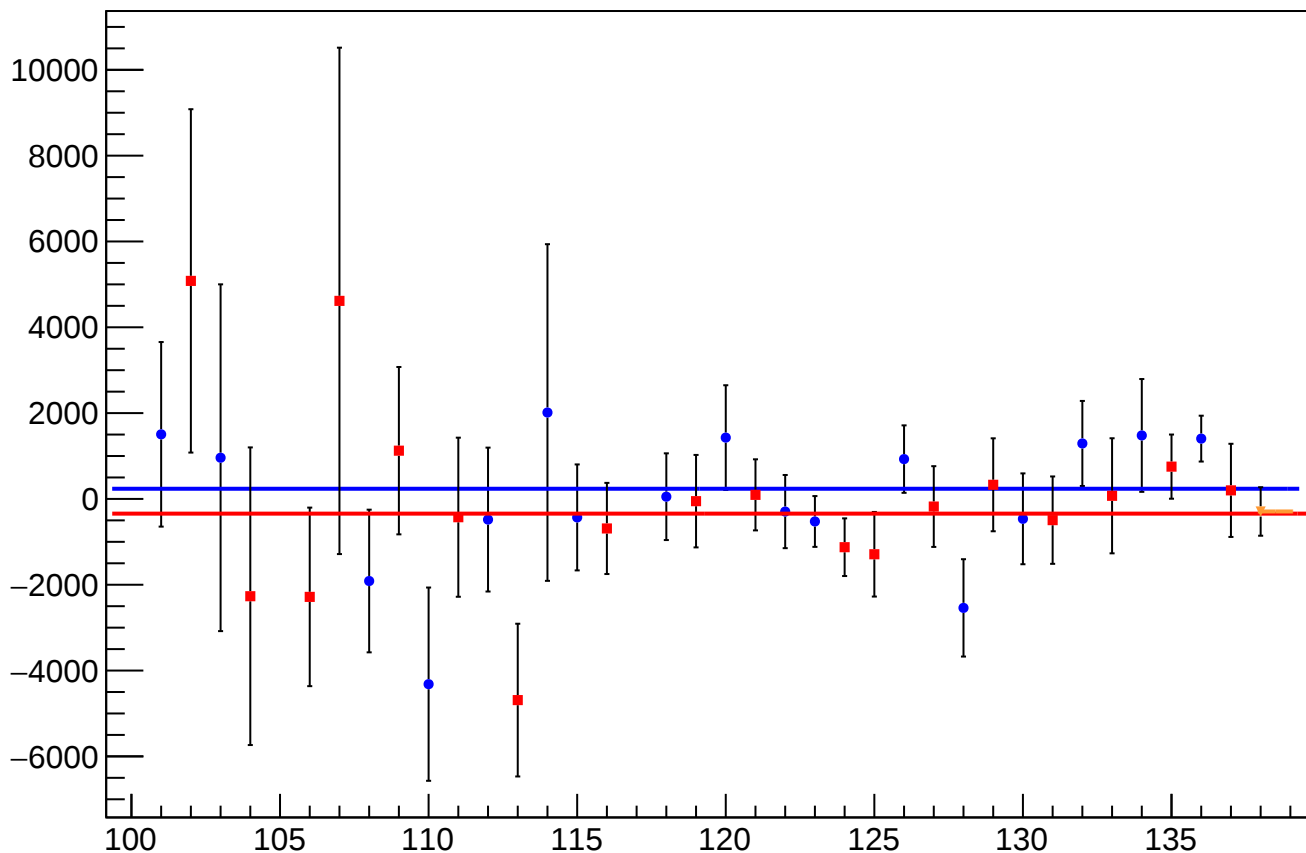
Right: 1985.524+/-0.387 χ^2/NDF : 895106.7/34

In: 1969.494+/-0.551 χ^2/NDF :602810.5/16

Out: 1986.823+/-0.514 χ^2/NDF :296921.2/18

All: 1978.767+/-0.376 χ^2/NDF : 900260.5/35

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 236.864 $\pm$ 248.604 χ^2 /NDF: 23.9/16

Left Out: -292.588 $\pm$ 565.170 χ^2 /NDF:0.0/0

Right Out: -342.796 $\pm$ 268.580 χ^2 /NDF: 15.9/17

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

Left: -292.588 $\pm$ 565.170 χ^2 /NDF: 0.0/0

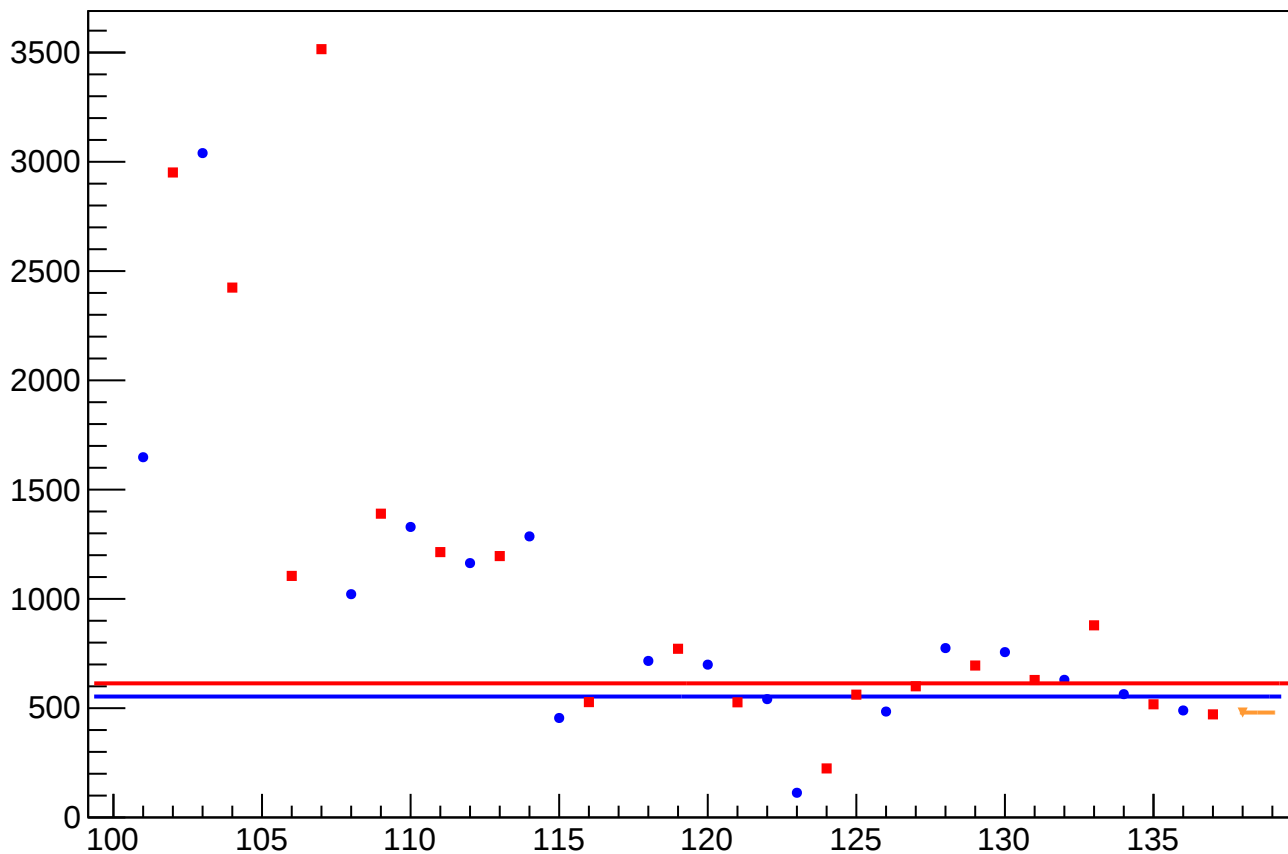
Right: -30.610 $\pm$ 182.443 χ^2 /NDF: 42.3/34

In: 236.864 $\pm$ 248.604 χ^2 /NDF:23.9/16

Out: -333.546 $\pm$ 242.581 χ^2 /NDF:15.9/18

All: -55.334 $\pm$ 173.621 χ^2 /NDF: 42.5/35

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Left Out: 480.009+/-0.400 χ^2/NDF : 0.0/0

Right Out: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

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

Left: 480.009+/-0.400 χ^2/NDF : 0.0/0

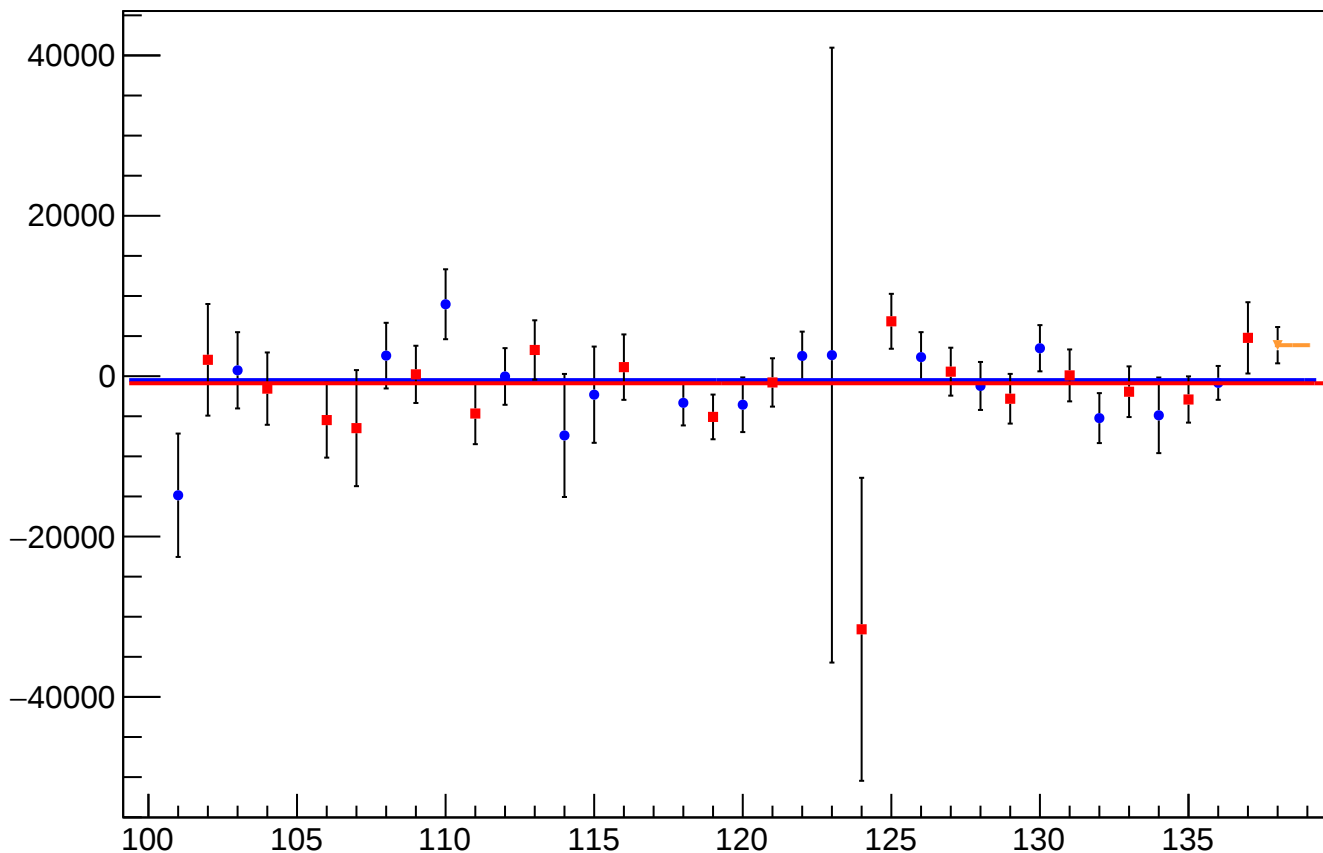
Right: 581.103+/-0.129 χ^2/NDF : 6943410.9/34

In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Out: 588.970+/-0.172 χ^2/NDF : 3567501.0/18

All: 571.562+/-0.123 χ^2/NDF : 7001363.6/35

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -491.940 ± 867.988 $\chi^2/\text{NDF}: 18.6/16$

Left Out: 3865.230 ± 2263.582 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -884.654 ± 869.140 $\chi^2/\text{NDF}: 17.3/17$

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

Left: 3865.230 ± 2263.582 $\chi^2/\text{NDF}: 0.0/0$

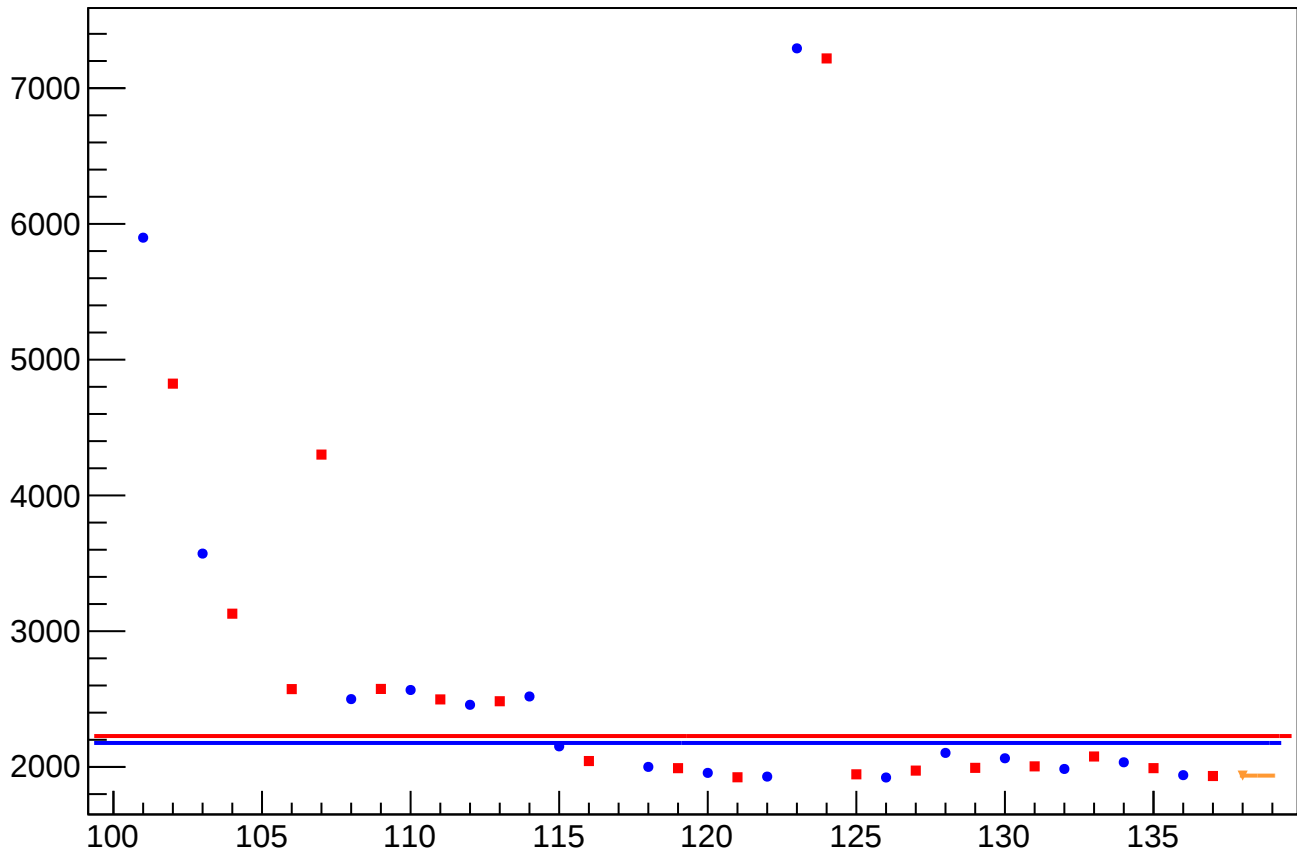
Right: -688.036 ± 614.167 $\chi^2/\text{NDF}: 35.9/34$

In: -491.940 ± 867.988 $\chi^2/\text{NDF}: 18.6/16$

Out: -274.353 ± 811.385 $\chi^2/\text{NDF}: 21.1/18$

All: -375.821 ± 592.737 $\chi^2/\text{NDF}: 39.7/35$

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Left Out: 1936.203+/-1.601 χ^2/NDF : 0.0/0

Right Out: 2227.688+/-0.615 χ^2/NDF : 825665.5/17

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

Left: 1936.203+/-1.601 χ^2/NDF : 0.0/0

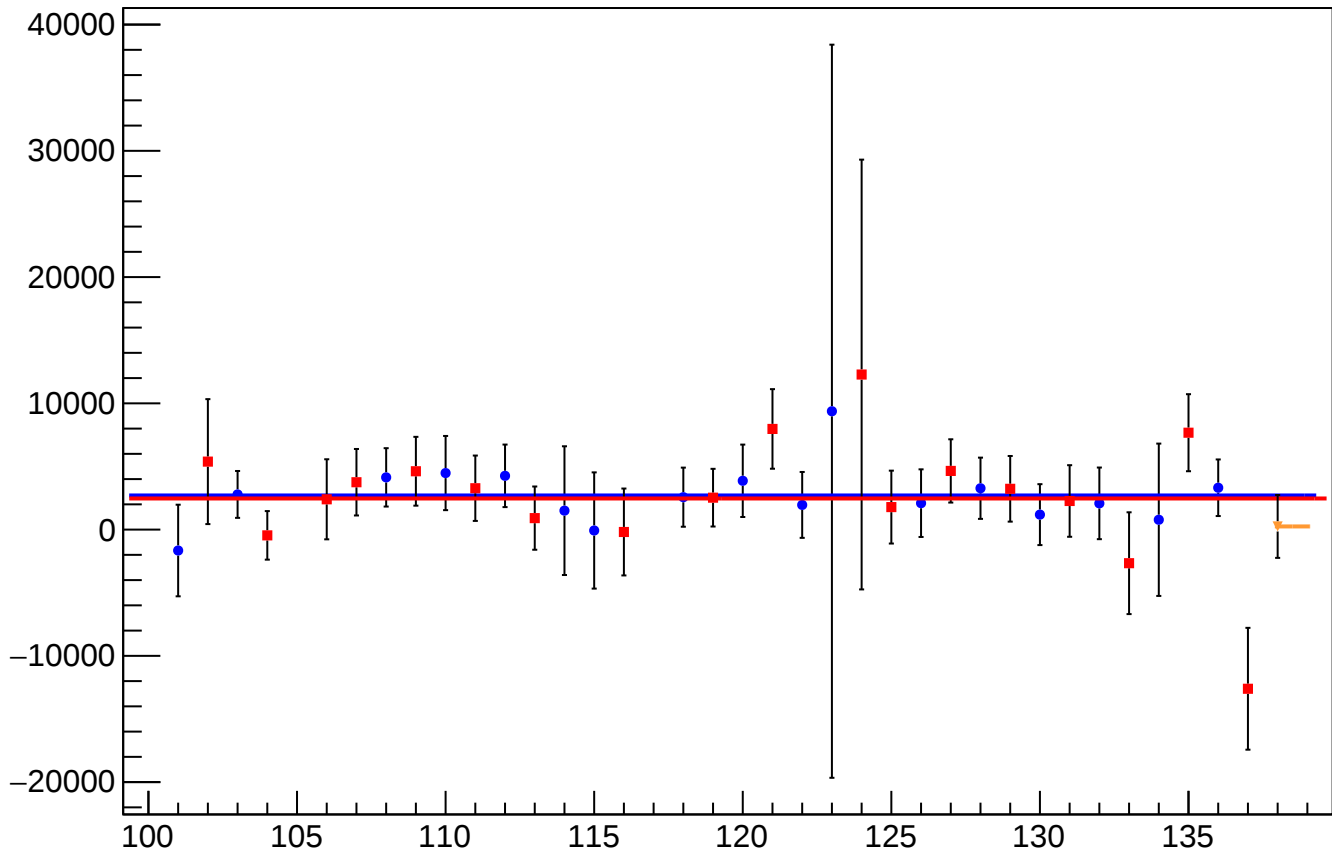
Right: 2202.183+/-0.434 χ^2/NDF : 1631783.3/34

In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Out: 2190.236+/-0.574 χ^2/NDF : 854568.5/18

All: 2183.945+/-0.419 χ^2/NDF : 1657504.3/35

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2703.508 $\pm$ 673.898 χ^2 /NDF: 4.0/16

Left Out: 250.367 $\pm$ 2490.159 χ^2 /NDF:0.0/0

Right Out: 2464.583 $\pm$ 683.276 χ^2 /NDF: 23.2/17

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

Left: 250.367 $\pm$ 2490.159 χ^2 /NDF: 0.0/0

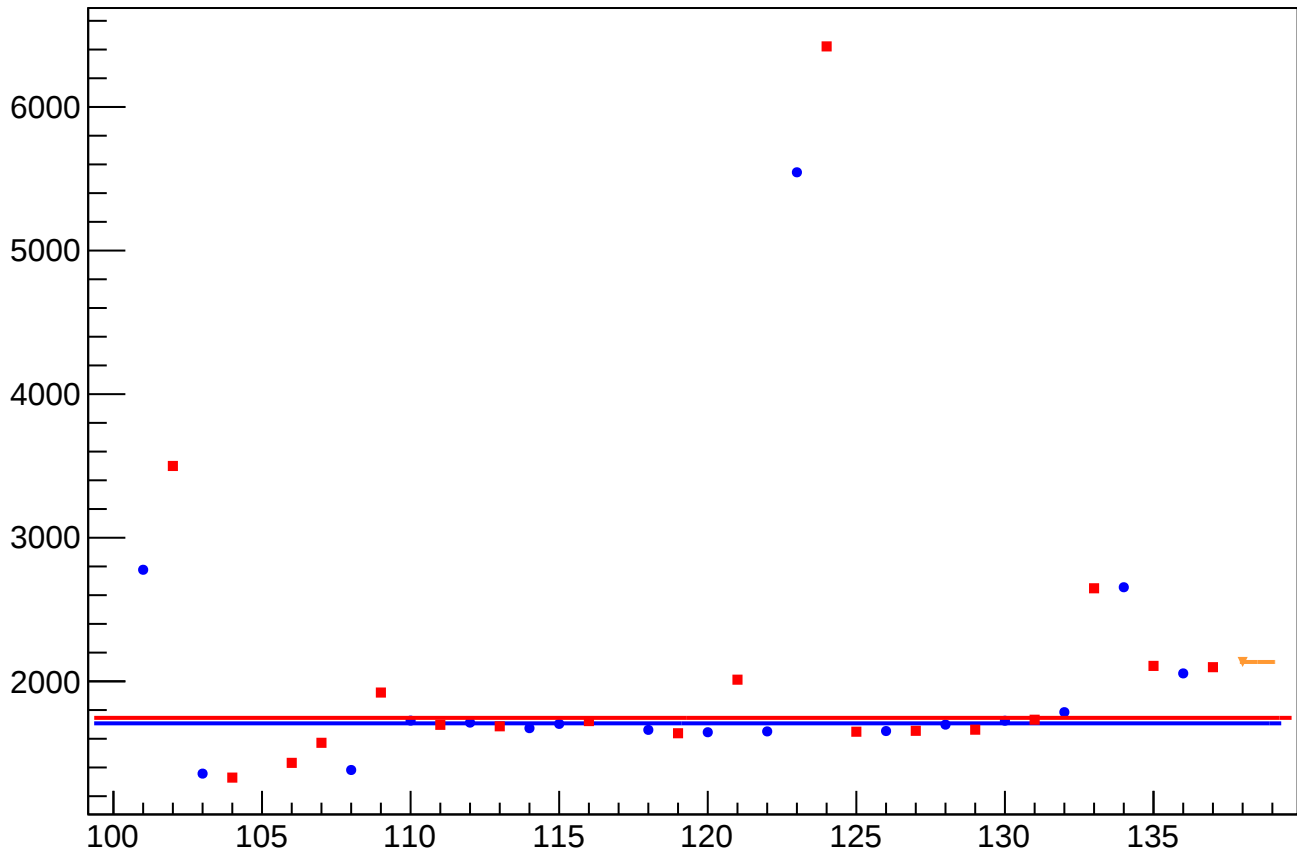
Right: 2585.697 $\pm$ 479.799 χ^2 /NDF: 27.3/34

In: 2703.508 $\pm$ 673.898 χ^2 /NDF:4.0/16

Out: 2309.547 $\pm$ 658.921 χ^2 /NDF:23.9/18

All: 2502.101 $\pm$ 471.134 χ^2 /NDF: 28.1/35

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

Left Out: 2134.759+/-1.761 χ^2/NDF :0.0/0

Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2134.759+/-1.761 χ^2/NDF : 0.0/0

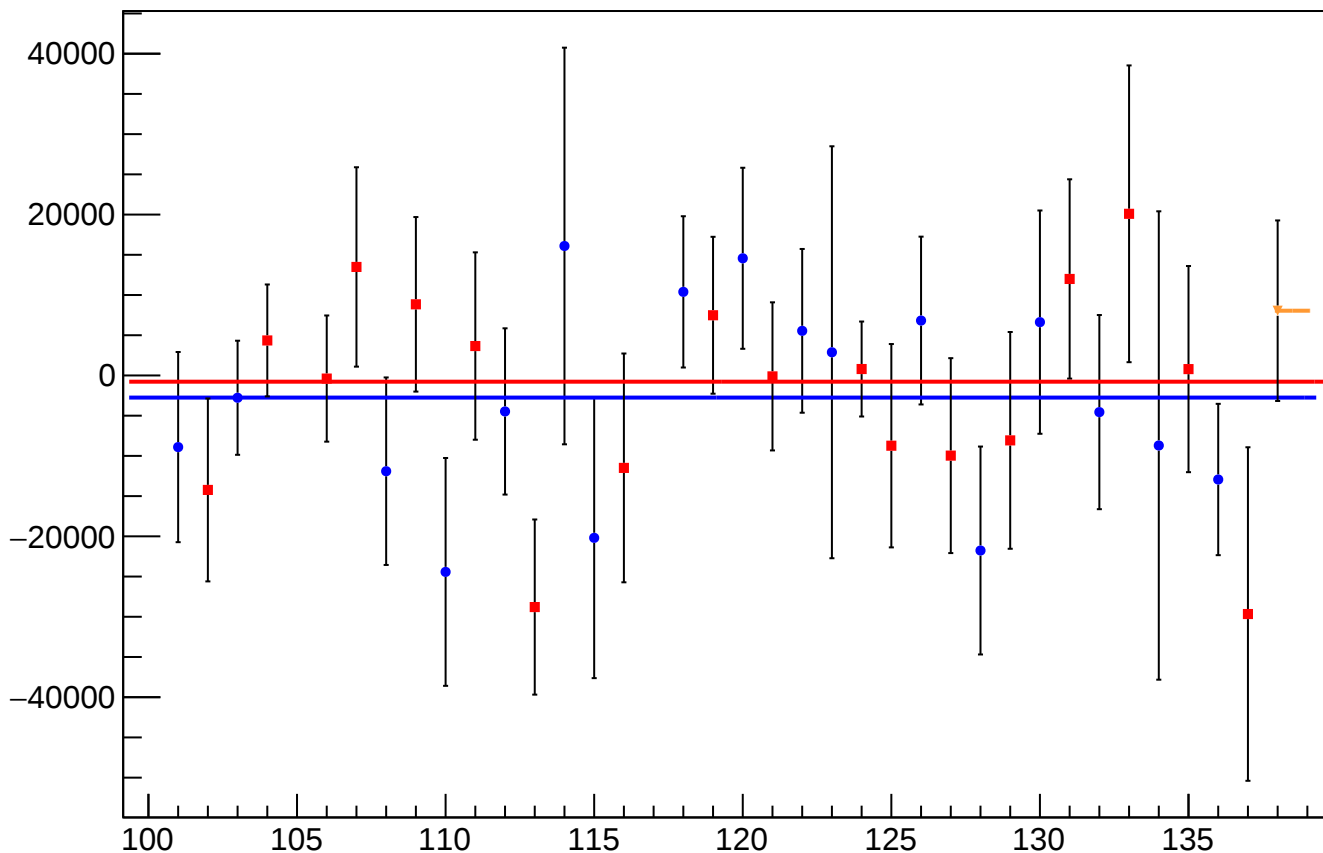
Right: 1726.210+/-0.339 χ^2/NDF : 1124571.0/34

In: 1707.386+/-0.477 χ^2/NDF :422166.4/16

Out: 1772.789+/-0.466 χ^2/NDF :744679.9/18

All: 1740.831+/-0.333 χ^2/NDF : 1176479.3/35

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

Left Out: 8048.721+/-11222.208 χ^2/NDF : 0.0/0

Right Out: -774.921+/-2440.788 χ^2/NDF : 17.7/17

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

Left: 8048.721+/-11222.208 χ^2/NDF : 0.0/0

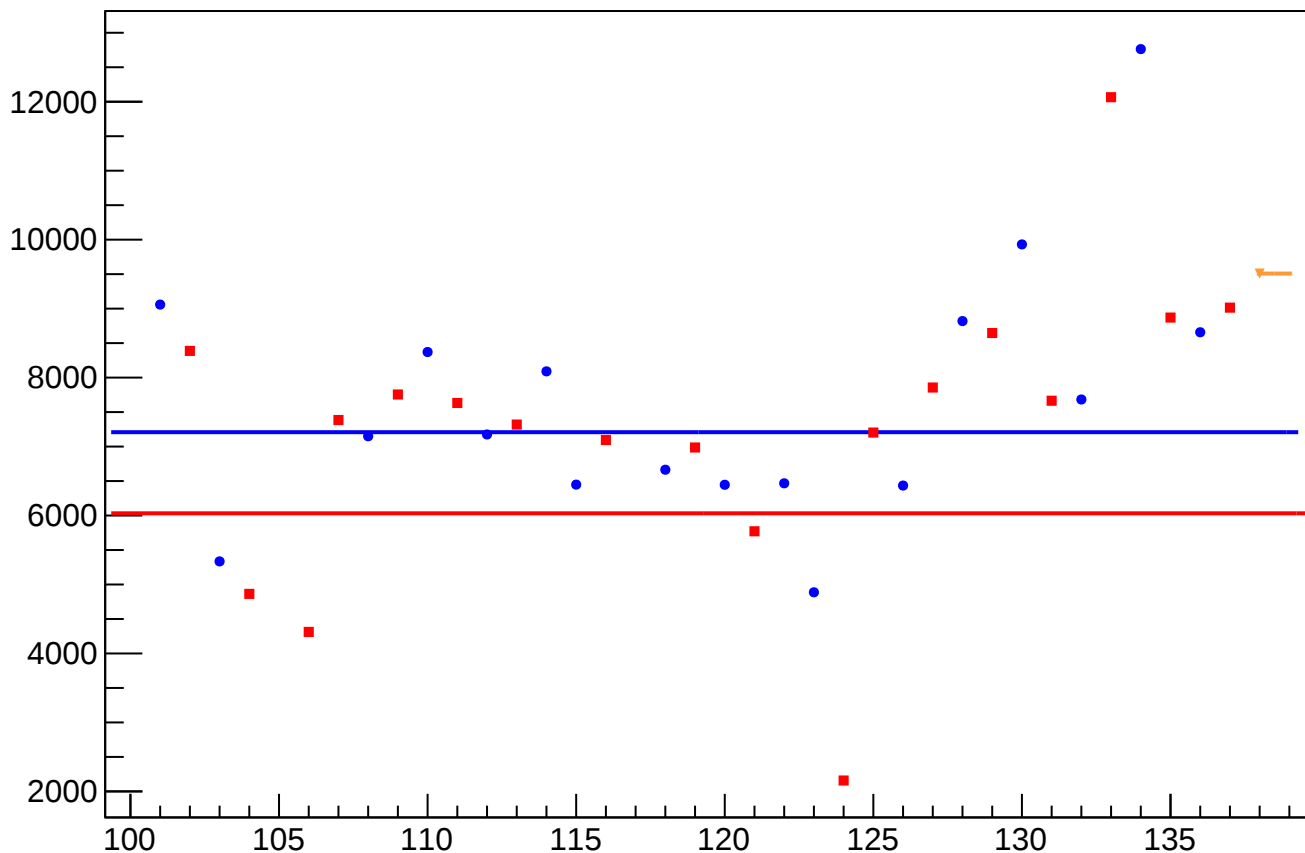
Right: -1613.491+/-1851.753 χ^2/NDF : 32.6/34

In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

Out: -376.375+/-2385.028 χ^2/NDF : 18.3/18

All: -1357.386+/-1827.047 χ^2/NDF : 33.3/35

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Left Out: 9508.320+/-7.935 χ^2/NDF : 0.0/0

Right Out: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

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

Left: 9508.320+/-7.935 χ^2/NDF : 0.0/0

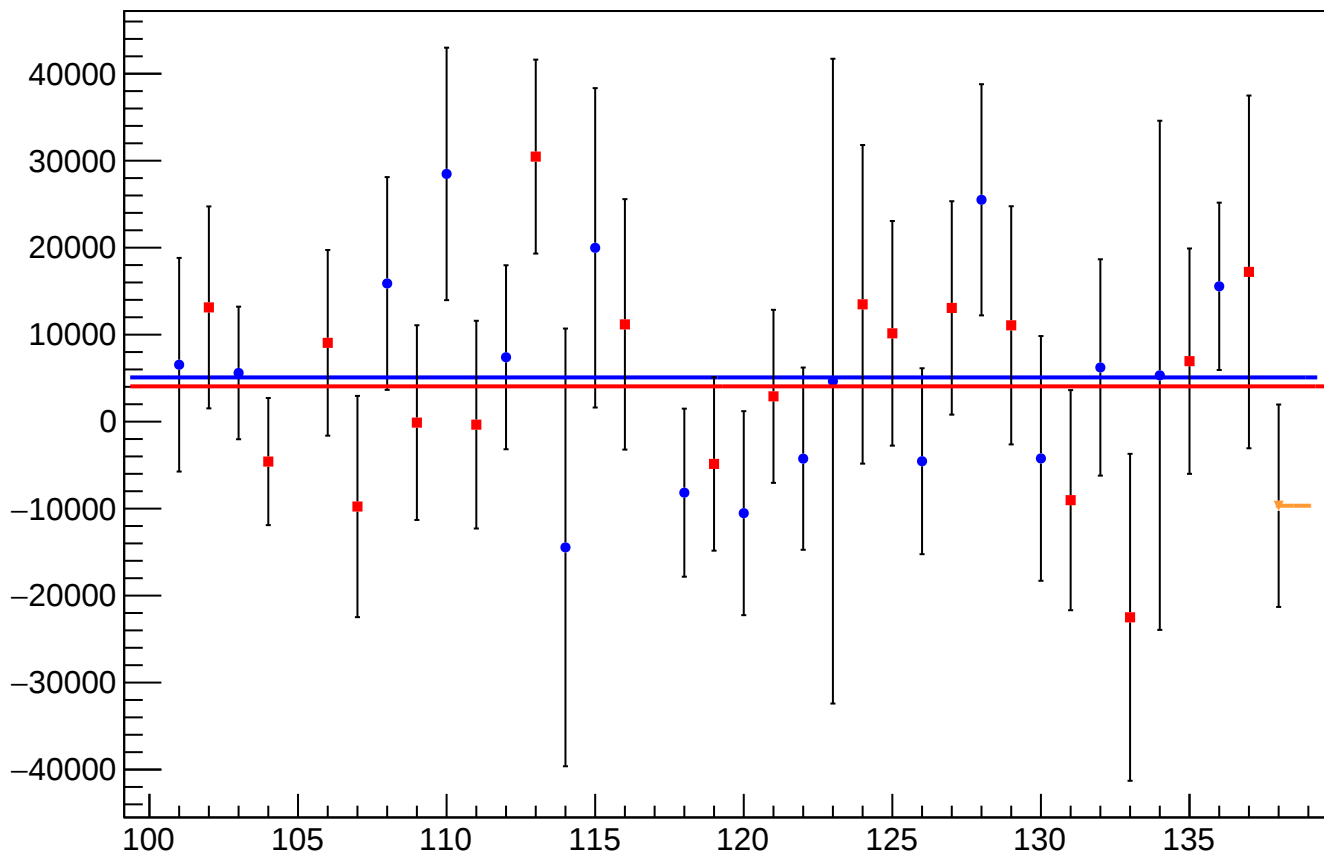
Right: 6531.375+/-1.309 χ^2/NDF : 2488415.8/34

In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Out: 6189.202+/-1.686 χ^2/NDF : 1980790.8/18

All: 6610.282+/-1.292 χ^2/NDF : 2625424.6/35

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Left Out: -9668.730+/-11635.346 χ^2/NDF : 0.0/0

Right Out: 4055.589+/-2800.076 χ^2/NDF : 15.2/17

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

Left: -9668.730+/-11635.346 χ^2/NDF : 0.0/0

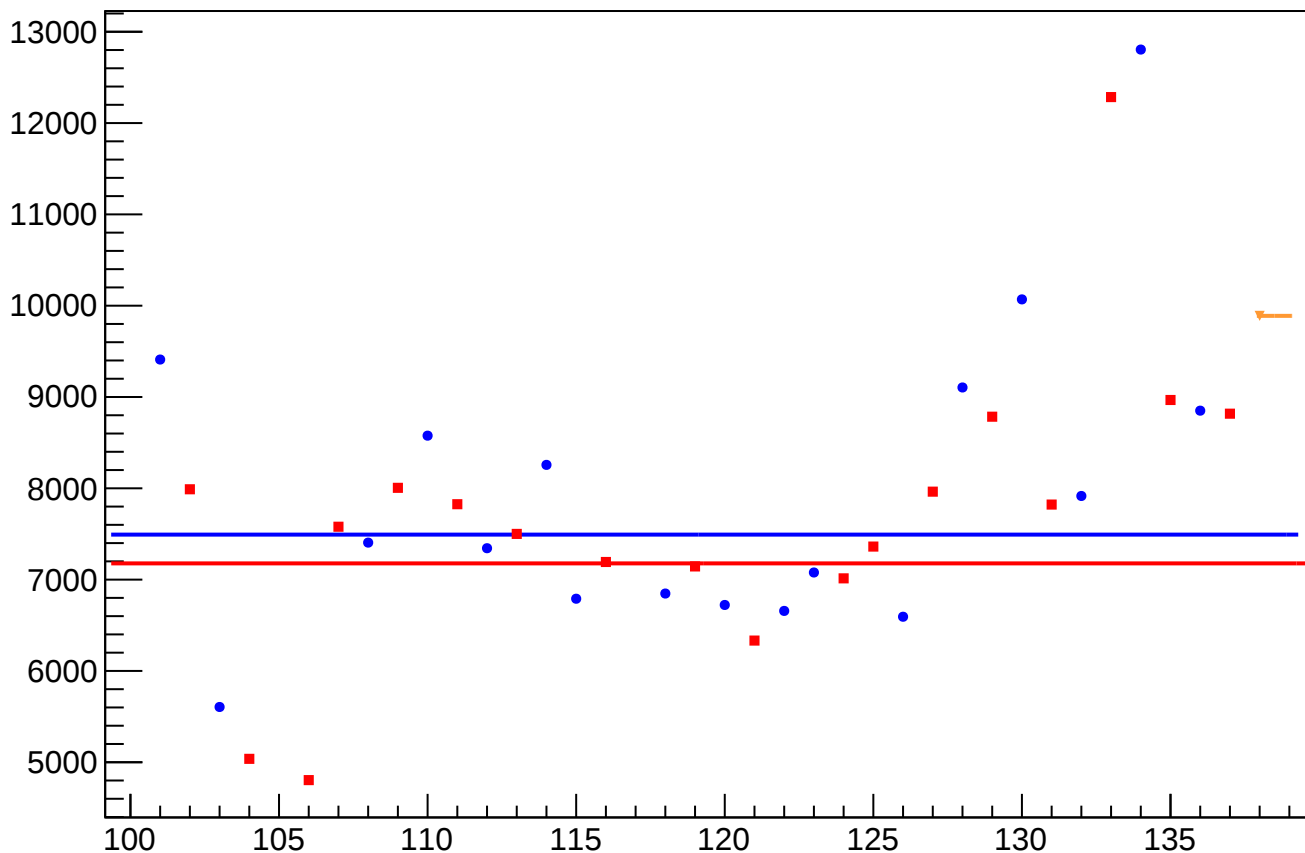
Right: 4542.385+/-2032.595 χ^2/NDF : 29.2/34

In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Out: 3304.275+/-2722.354 χ^2/NDF : 16.5/18

All: 4121.545+/-2002.273 χ^2/NDF : 30.7/35

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

Left Out: 9888.674+/-8.227 χ^2/NDF : 0.0/0

Right Out: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

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

Left: 9888.674+/-8.227 χ^2/NDF : 0.0/0

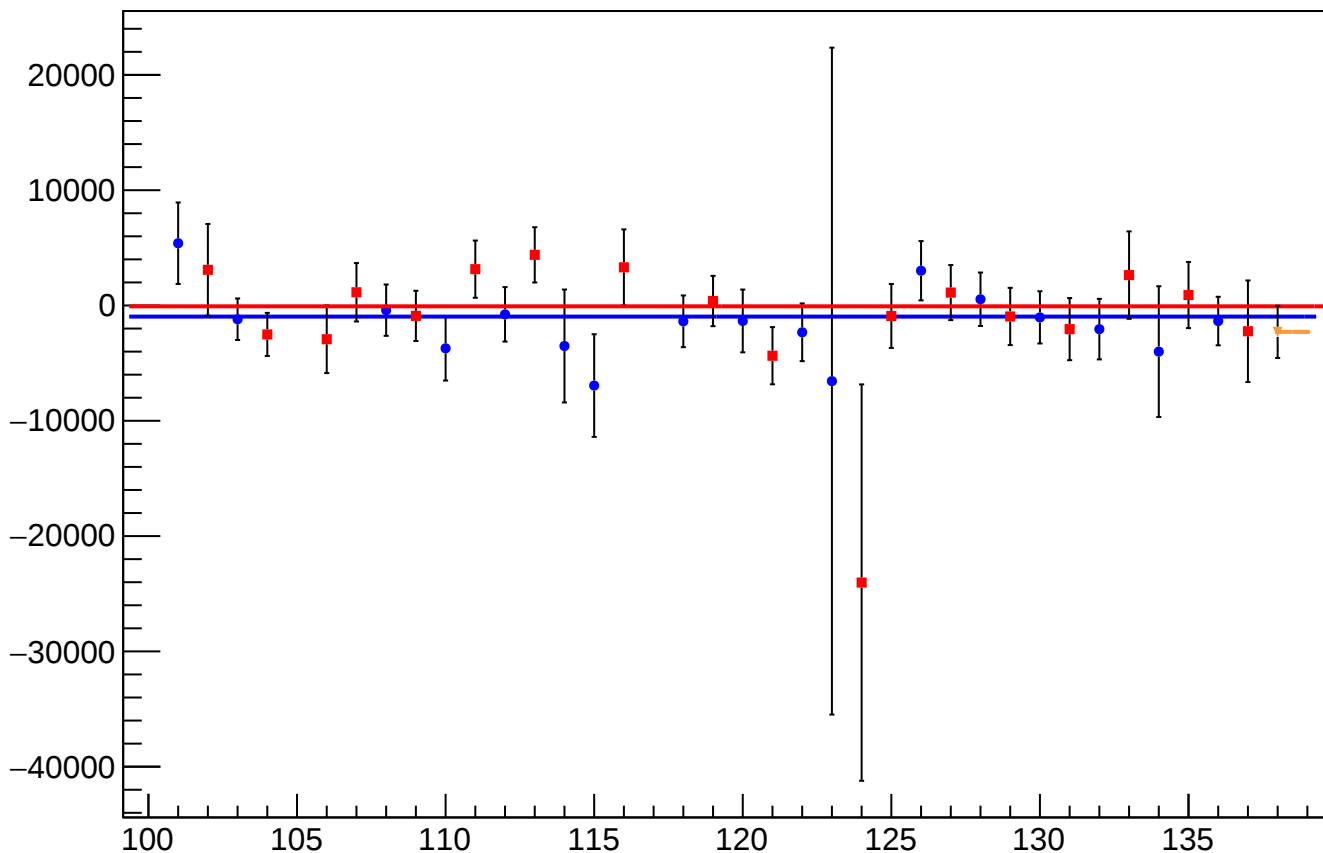
Right: 7326.859+/-1.437 χ^2/NDF : 1004970.1/34

In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

Out: 7326.176+/-1.925 χ^2/NDF : 658524.6/18

All: 7402.711+/-1.416 χ^2/NDF : 1099053.7/35

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -962.541 ± 643.025 χ^2/NDF : 10.1/16

Left Out: -2288.470 ± 2263.415 χ^2/NDF : 0.0/0

Right Out: -71.322 ± 634.426 χ^2/NDF : 16.7/17

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

Left: -2288.470 ± 2263.415 χ^2/NDF : 0.0/0

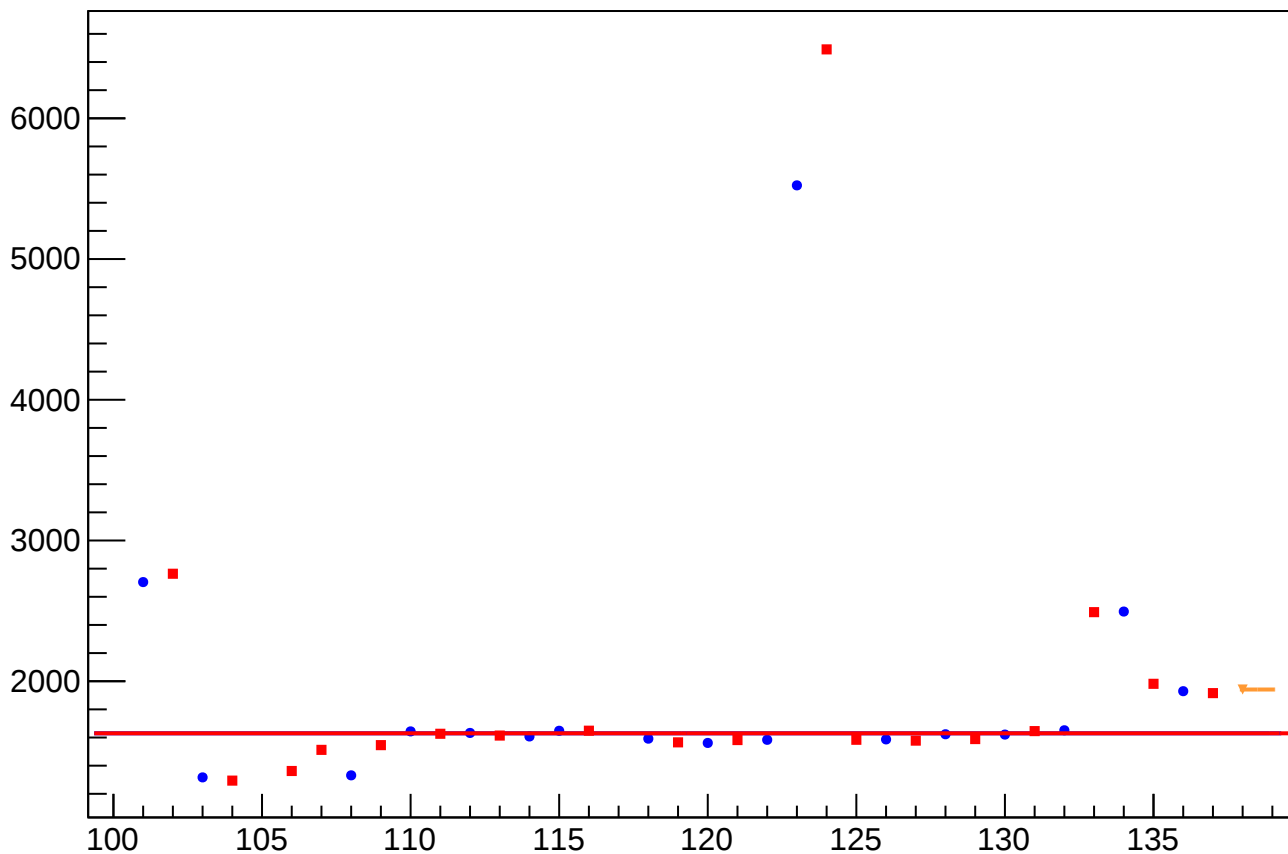
Right: -510.933 ± 451.616 χ^2/NDF : 27.8/34

In: -962.541 ± 643.025 χ^2/NDF : 10.1/16

Out: -232.825 ± 610.882 χ^2/NDF : 17.6/18

All: -578.990 ± 442.886 χ^2/NDF : 28.3/35

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

Left Out: 1941.131+/-1.600 χ^2/NDF : 0.0/0

Right Out: 1629.941+/-0.449 χ^2/NDF : 557457.4/17

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

Left: 1941.131+/-1.600 χ^2/NDF : 0.0/0

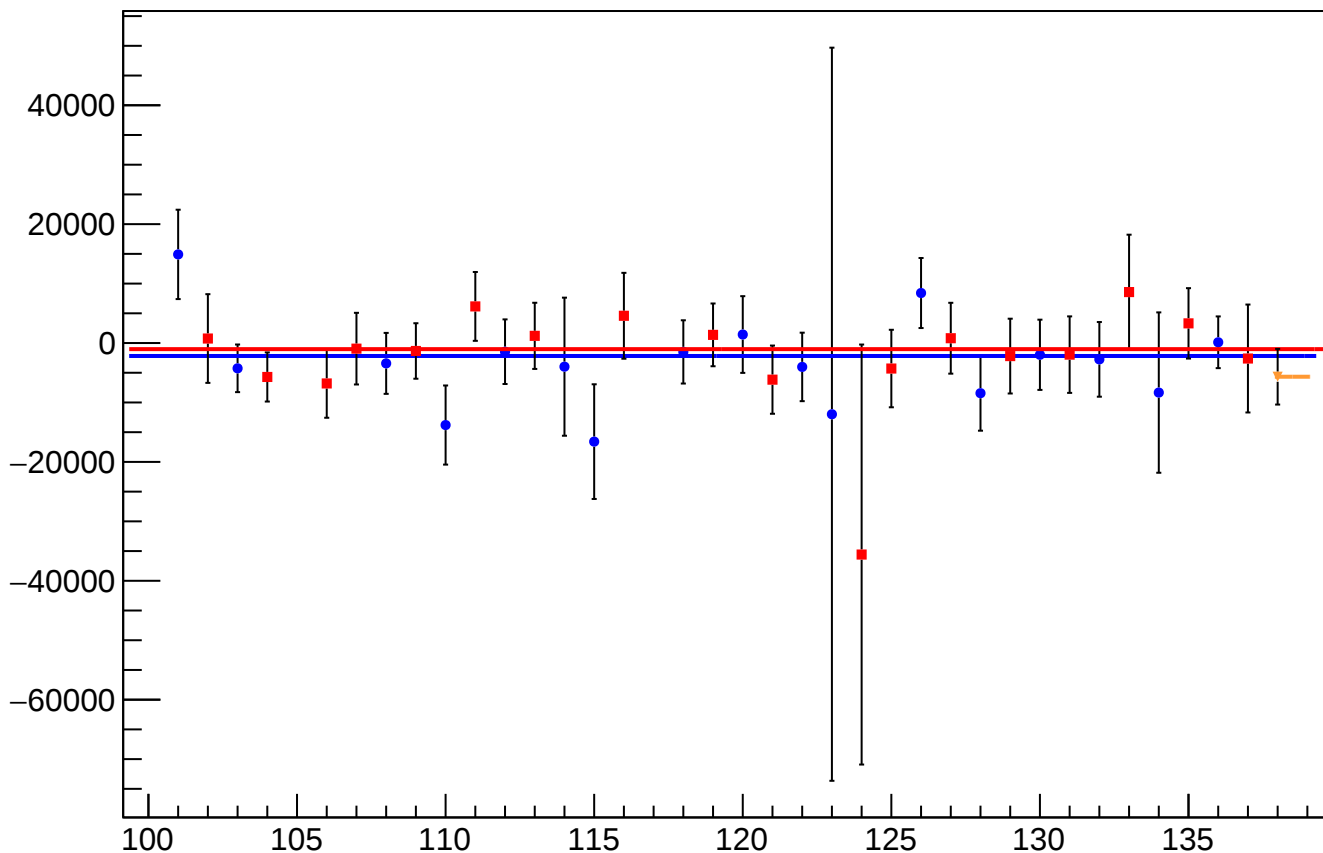
Right: 1629.948+/-0.319 χ^2/NDF : 965609.1/34

In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

Out: 1652.609+/-0.432 χ^2/NDF : 592508.9/18

All: 1641.862+/-0.313 χ^2/NDF : 1001965.5/35

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

Left Out: -5669.231+/-4683.370 χ^2/NDF : 0.0/0

Right Out: -1026.991+/-1442.331 χ^2/NDF : 8.6/17

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

Left: -5669.231+/-4683.370 χ^2/NDF : 0.0/0

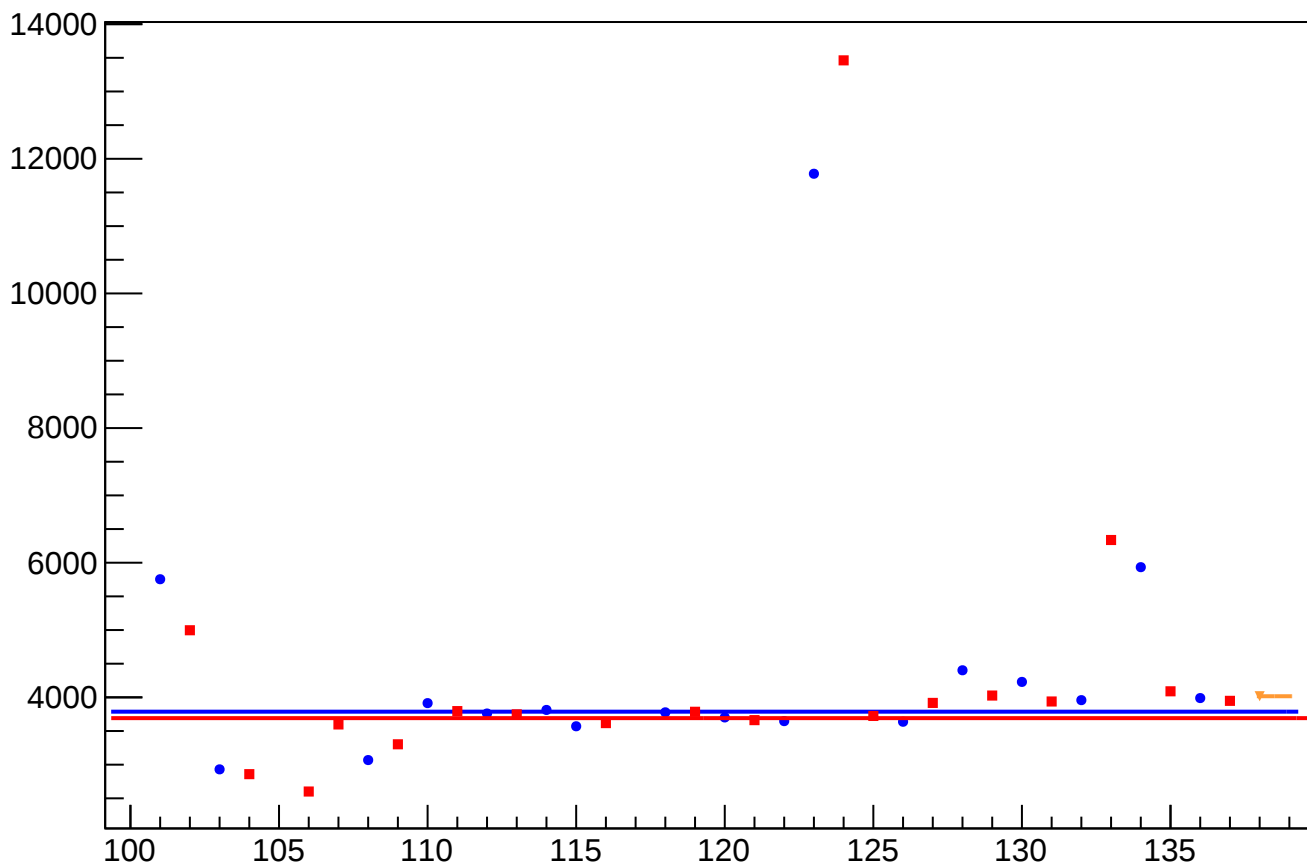
Right: -1583.224+/-1037.341 χ^2/NDF : 24.9/34

In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

Out: -1429.141+/-1378.442 χ^2/NDF : 9.5/18

All: -1774.308+/-1012.795 χ^2/NDF : 25.6/35

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Left Out: 4016.534+/-3.312 χ^2/NDF : 0.0/0

Right Out: 3691.246+/-1.020 χ^2/NDF : 555157.1/17

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

Left: 4016.534+/-3.312 χ^2/NDF : 0.0/0

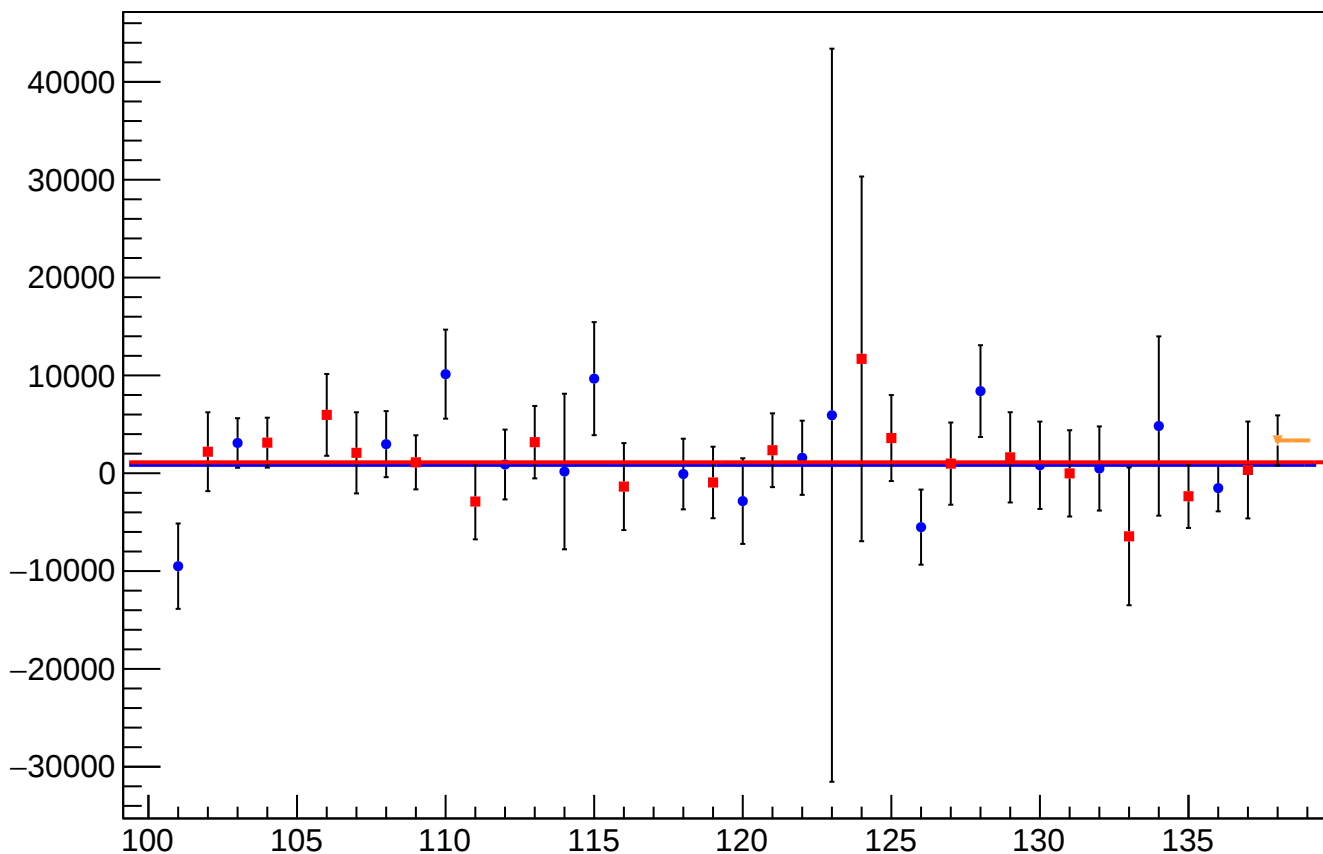
Right: 3737.614+/-0.734 χ^2/NDF : 952090.1/34

In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Out: 3719.424+/-0.975 χ^2/NDF : 563969.6/18

All: 3750.658+/-0.716 χ^2/NDF : 958852.0/35

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 856.187+/-964.743 χ^2/NDF : 20.7/16

Left Out: 3353.893+/-2559.722 χ^2/NDF : 0.0/0

Right Out: 1117.553+/-927.195 χ^2/NDF : 7.3/17

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

Left: 3353.893+/-2559.722 χ^2/NDF : 0.0/0

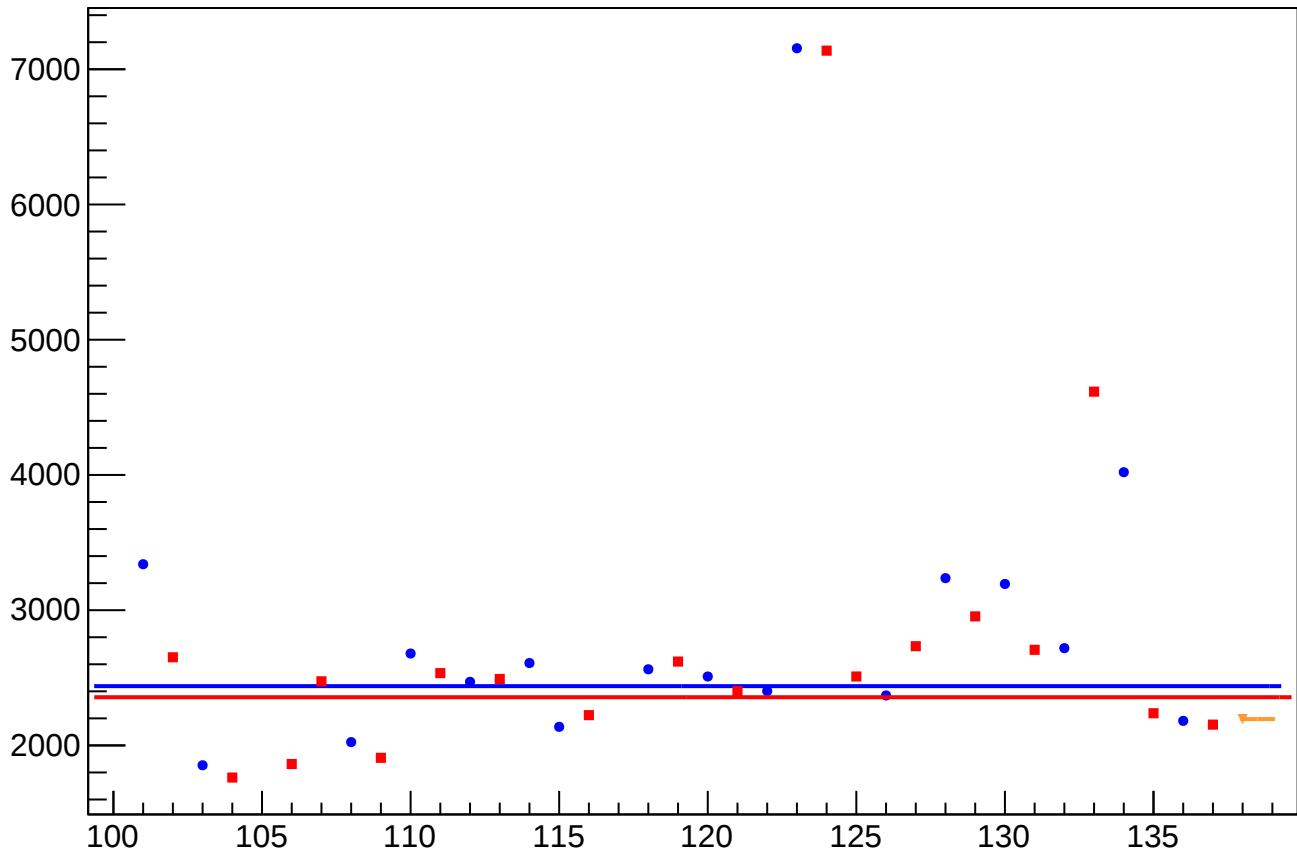
Right: 992.055+/-668.506 χ^2/NDF : 28.0/34

In: 856.187+/-964.743 χ^2/NDF : 20.7/16

Out: 1376.942+/-871.766 χ^2/NDF : 7.9/18

All: 1142.861+/-646.811 χ^2/NDF : 28.8/35

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Left Out: 2194.806+/-1.810 χ^2/NDF : 0.0/0

Right Out: 2356.405+/-0.656 χ^2/NDF : 629132.8/17

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

Left: 2194.806+/-1.810 χ^2/NDF : 0.0/0

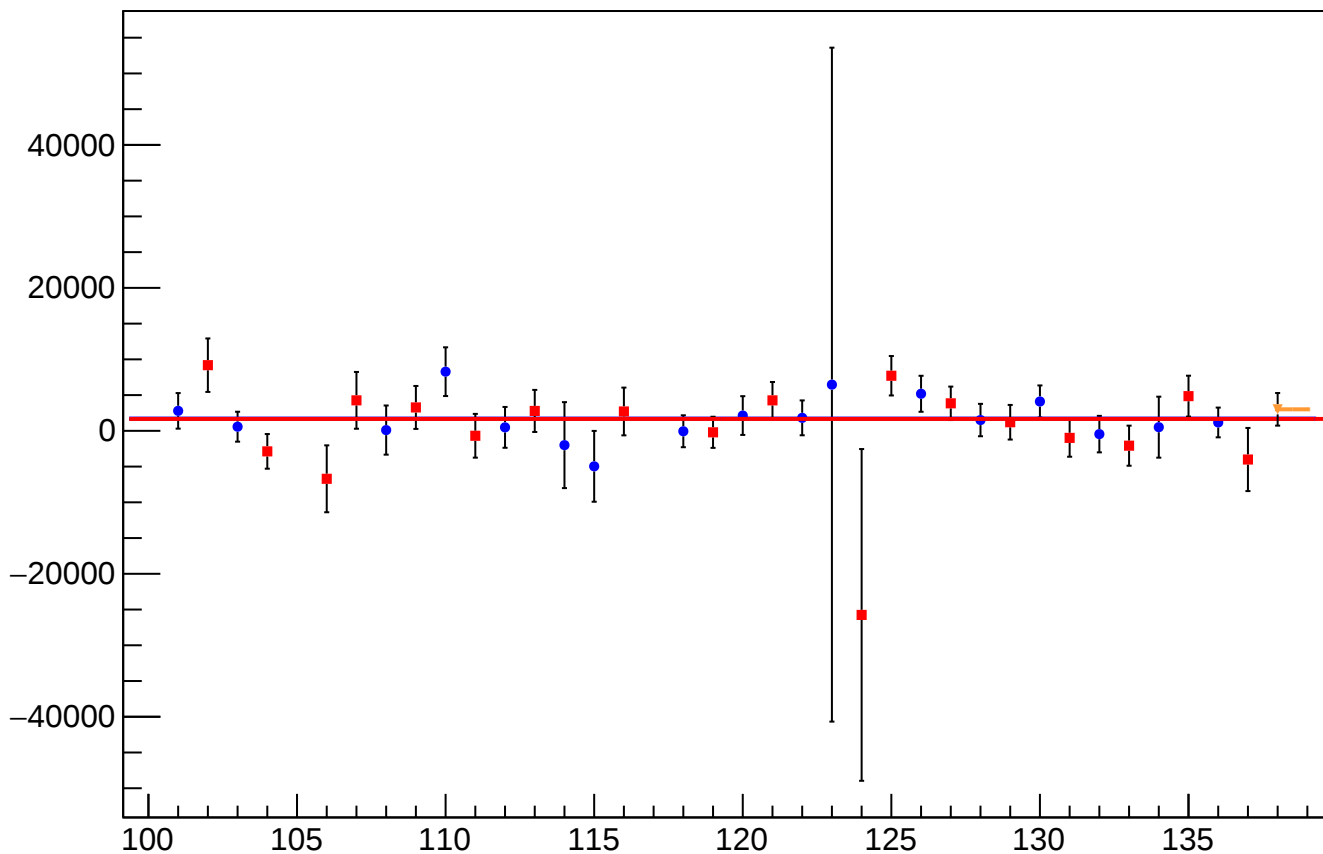
Right: 2395.716+/-0.473 χ^2/NDF : 1113343.5/34

In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Out: 2337.661+/-0.616 χ^2/NDF : 636179.3/18

All: 2382.887+/-0.457 χ^2/NDF : 1124877.8/35

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Left Out: 3010.072+/-2280.396 χ^2/NDF : 0.0/0

Right Out: 1665.369+/-695.701 χ^2/NDF : 26.8/17

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

Left: 3010.072+/-2280.396 χ^2/NDF : 0.0/0

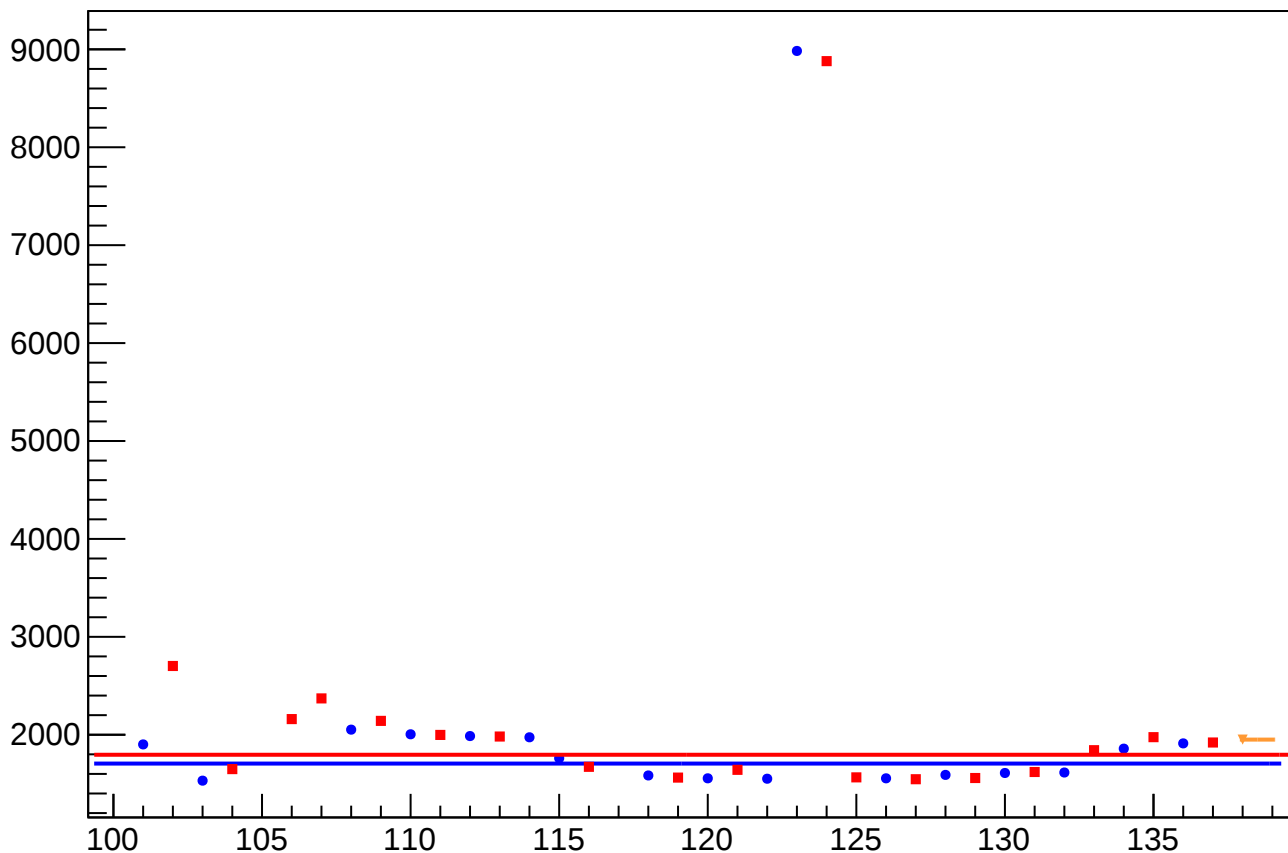
Right: 1689.956+/-481.523 χ^2/NDF : 38.2/34

In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Out: 1779.868+/-665.423 χ^2/NDF : 27.2/18

All: 1746.304+/-471.134 χ^2/NDF : 38.5/35

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1705.624+/-0.472 χ^2/NDF : 194174.2/16

Left Out: 1950.445+/-1.612 χ^2/NDF : 0.0/0

Right Out: 1795.574+/-0.491 χ^2/NDF : 518805.1/17

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

Left: 1950.445+/-1.612 χ^2/NDF : 0.0/0

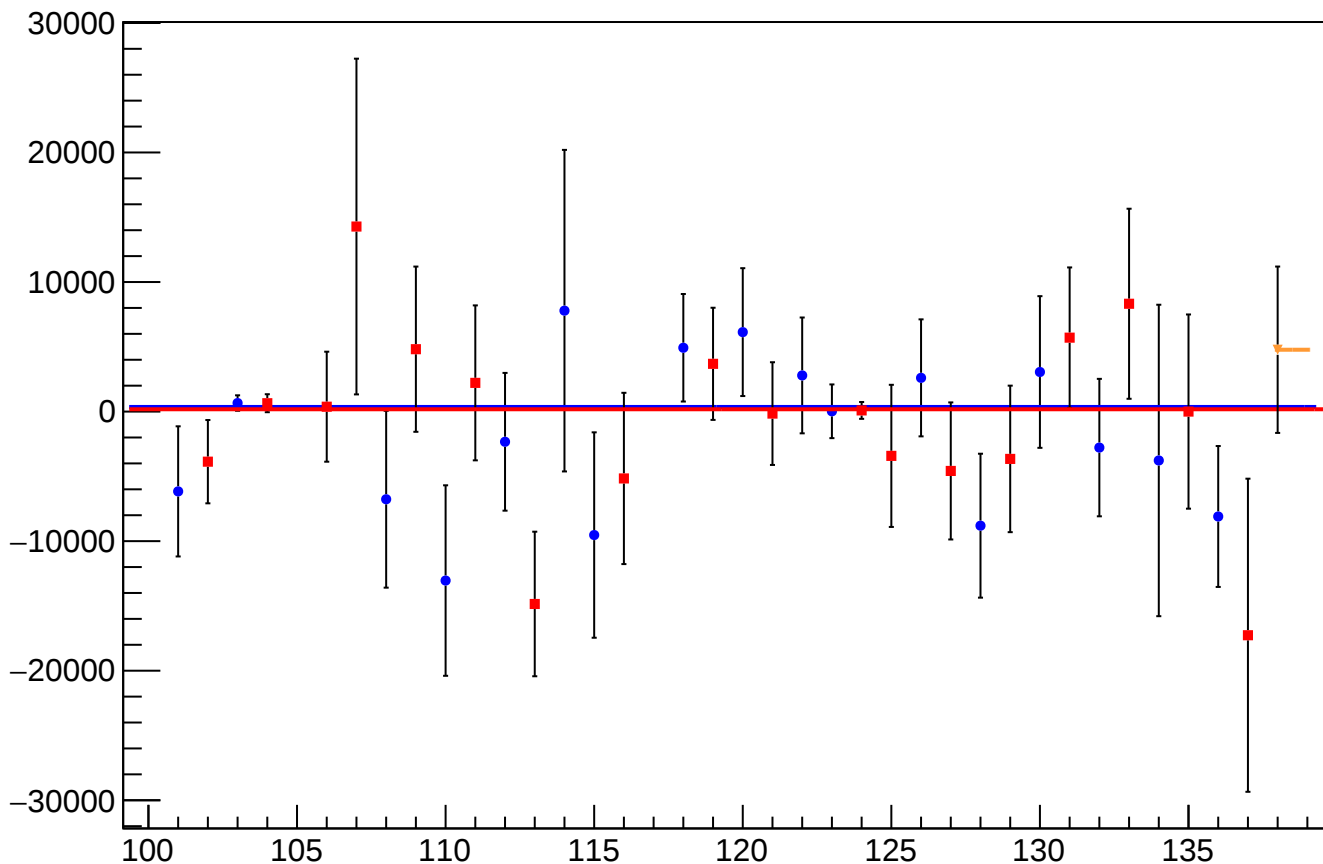
Right: 1748.814+/-0.340 χ^2/NDF : 730436.4/34

In: 1705.624+/-0.472 χ^2/NDF : 194174.2/16

Out: 1808.708+/-0.470 χ^2/NDF : 527247.4/18

All: 1757.403+/-0.333 χ^2/NDF : 745406.3/35

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 357.025 $\pm$ 533.209 χ^2 /NDF: 17.5/16

Left Out: 4773.842 $\pm$ 6420.639 χ^2 /NDF:0.0/0

Right Out: 179.185 $\pm$ 446.995 χ^2 /NDF: 18.5/17

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

Left: 4773.842 $\pm$ 6420.639 χ^2 /NDF: 0.0/0

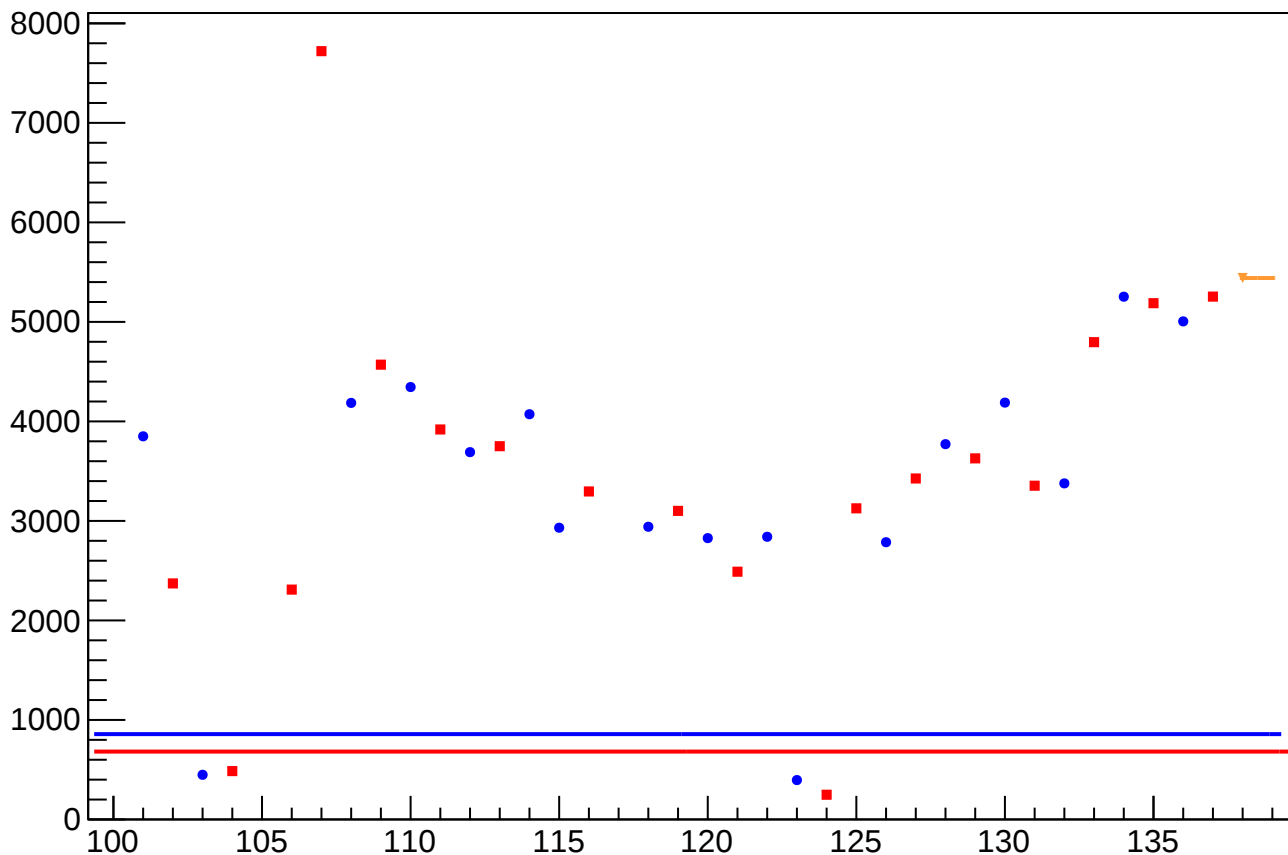
Right: 252.583 $\pm$ 342.551 χ^2 /NDF: 36.1/34

In: 357.025 $\pm$ 533.209 χ^2 /NDF:17.5/16

Out: 201.346 $\pm$ 445.916 χ^2 /NDF:19.0/18

All: 265.415 $\pm$ 342.065 χ^2 /NDF: 36.6/35

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 857.472+/-0.377 χ^2/NDF : 8175260.6/16

Left Out: 5441.117+/-4.540 χ^2/NDF :0.0/0

Right Out: 682.114+/-0.316 χ^2/NDF : 9378570.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 5441.117+/-4.540 χ^2/NDF : 0.0/0

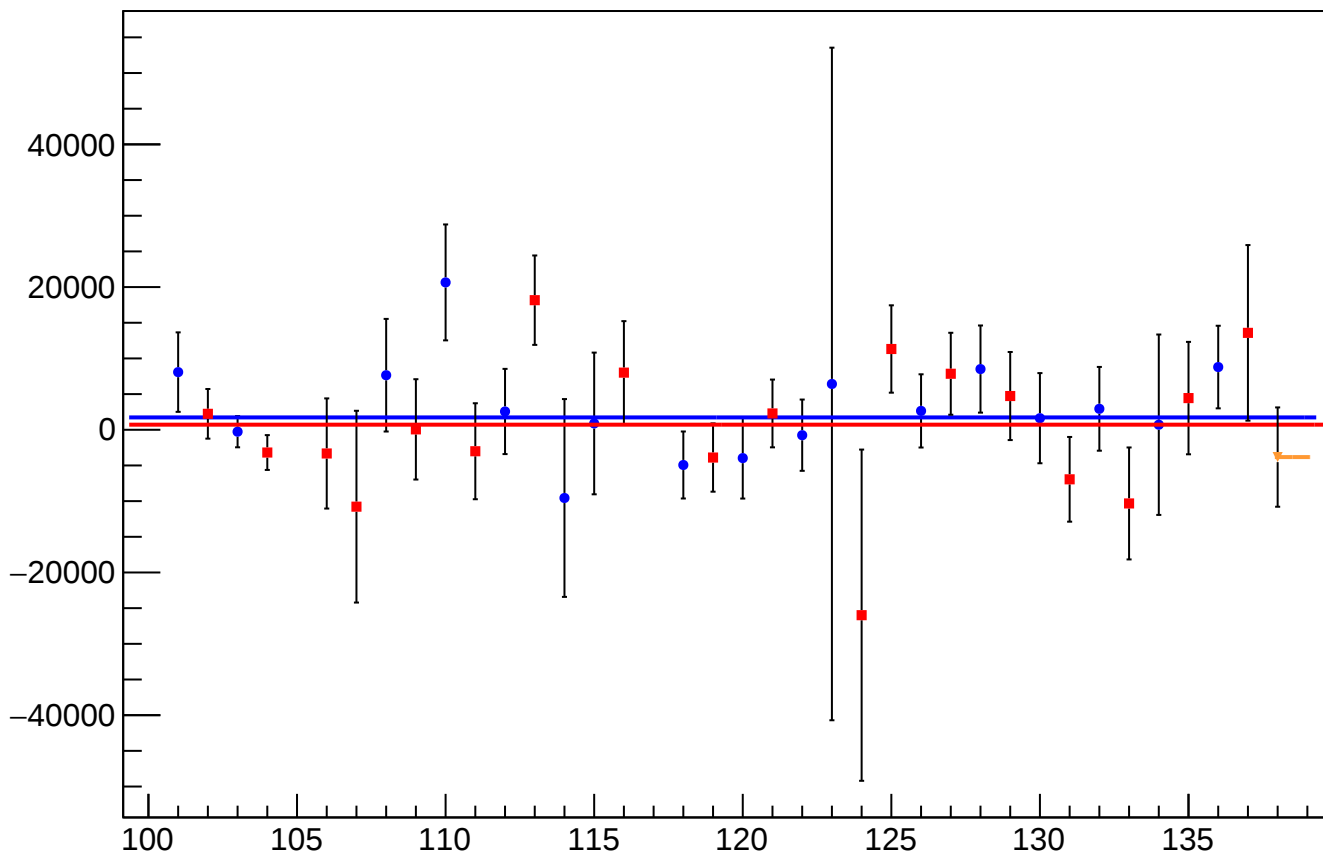
Right: 754.488+/-0.242 χ^2/NDF : 17680867.8/34

In: 857.472+/-0.377 χ^2/NDF :8175260.6/16

Out: 705.069+/-0.315 χ^2/NDF :10472037.8/18

All: 767.790+/-0.242 χ^2/NDF : 18743444.7/35

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

Left Out: -3826.530+/-6960.340 χ^2/NDF : 0.0/0

Right Out: 715.502+/-1290.698 χ^2/NDF : 25.1/17

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

Left: -3826.530+/-6960.340 χ^2/NDF : 0.0/0

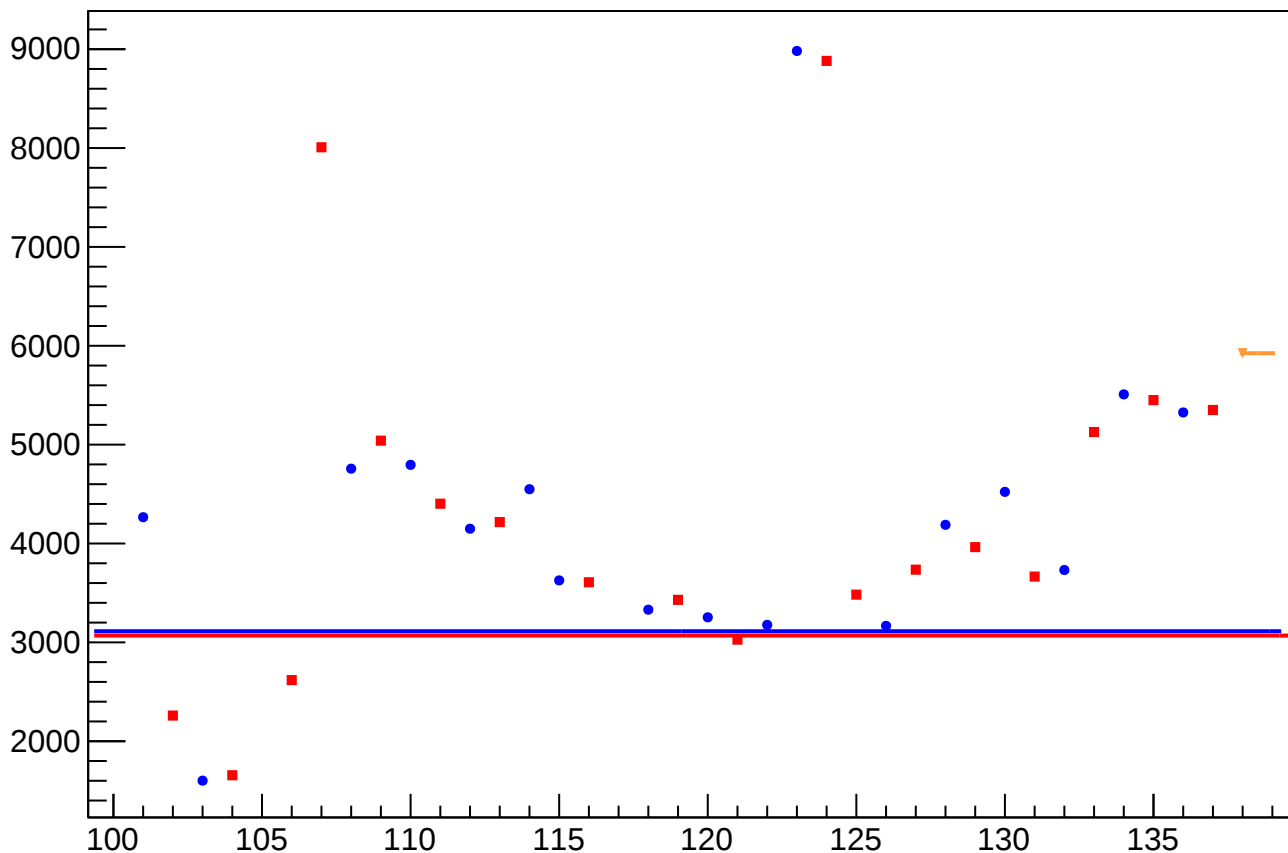
Right: 1218.933+/-917.539 χ^2/NDF : 40.3/34

In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

Out: 564.510+/-1269.063 χ^2/NDF : 25.5/18

All: 1132.753+/-909.669 χ^2/NDF : 40.9/35

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

Left Out: 5924.760+/-4.922 χ^2/NDF :0.0/0

Right Out: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 5924.760+/-4.922 χ^2/NDF : 0.0/0

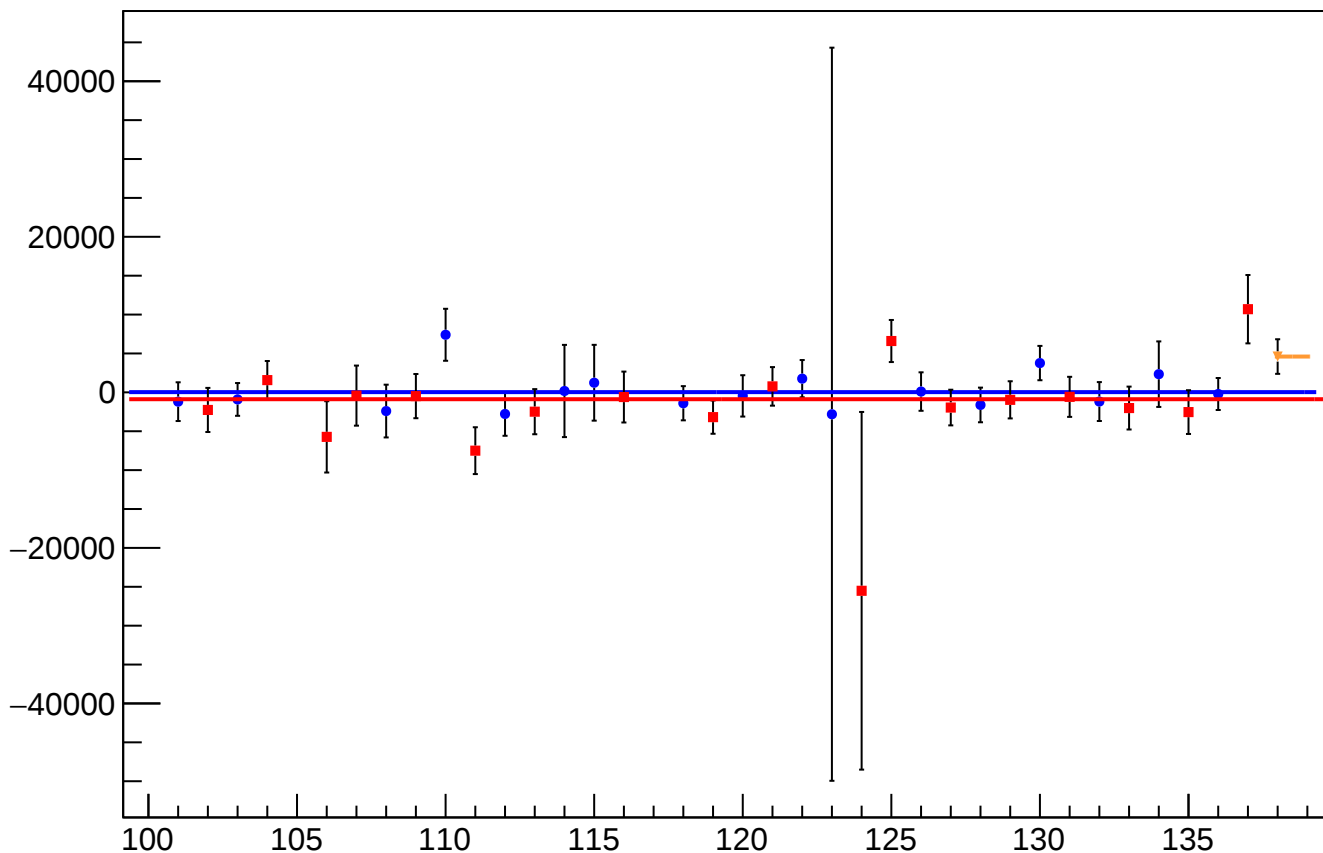
Right: 3090.101+/-0.644 χ^2/NDF : 3887313.2/34

In: 3112.686+/-0.922 χ^2/NDF :1884511.8/16

Out: 3160.922+/-0.885 χ^2/NDF :2327513.1/18

All: 3137.812+/-0.639 χ^2/NDF : 4213449.1/35

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Left Out: 4602.846+/-2224.137 χ^2/NDF : 0.0/0

Right Out: -882.685+/-674.623 χ^2/NDF : 25.6/17

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

Left: 4602.846+/-2224.137 χ^2/NDF : 0.0/0

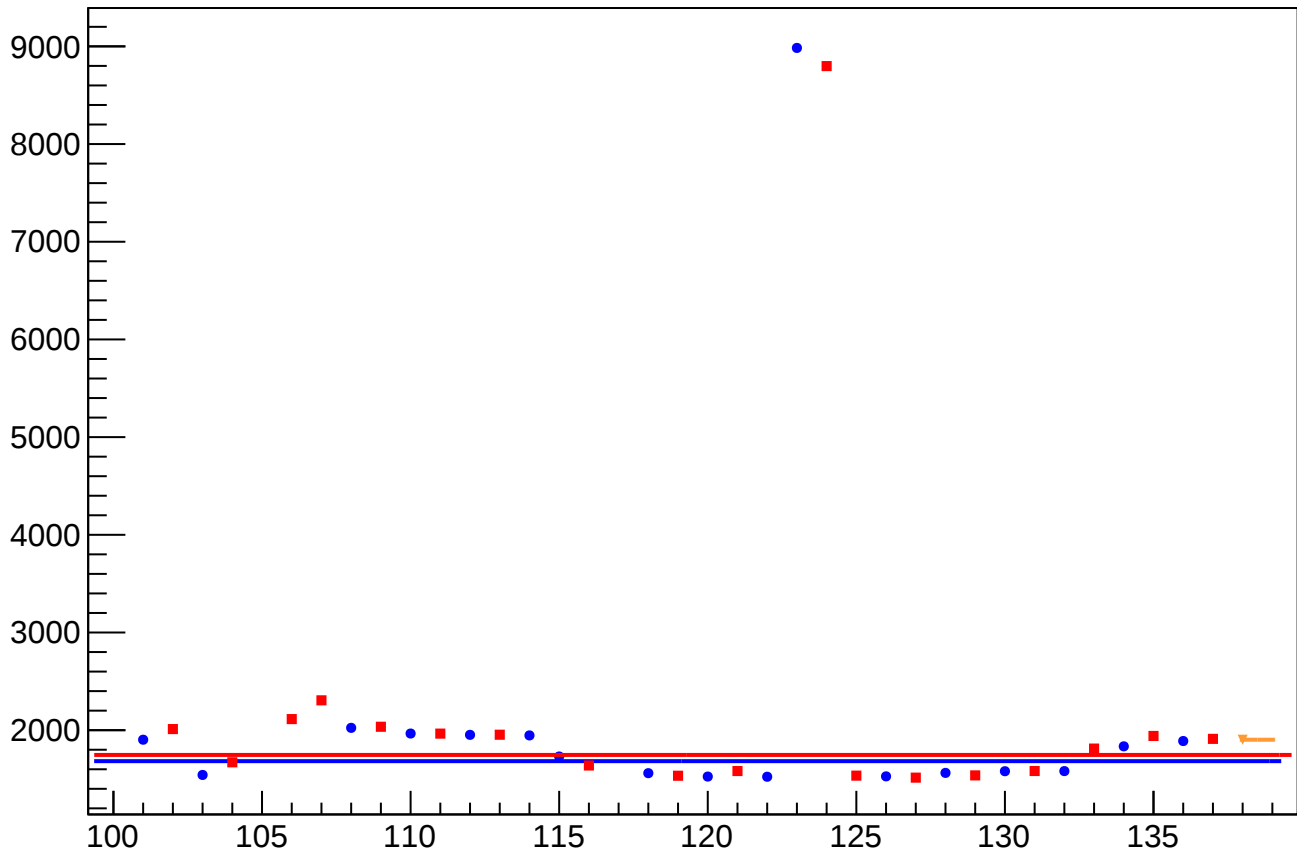
Right: -415.699+/-471.191 χ^2/NDF : 38.4/34

In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Out: -420.523+/-645.579 χ^2/NDF : 31.2/18

All: -200.132+/-460.960 χ^2/NDF : 43.3/35

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Left Out: 1902.368+/-1.573 χ^2/NDF : 0.0/0

Right Out: 1746.802+/-0.476 χ^2/NDF : 406724.0/17

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

Left: 1902.368+/-1.573 χ^2/NDF : 0.0/0

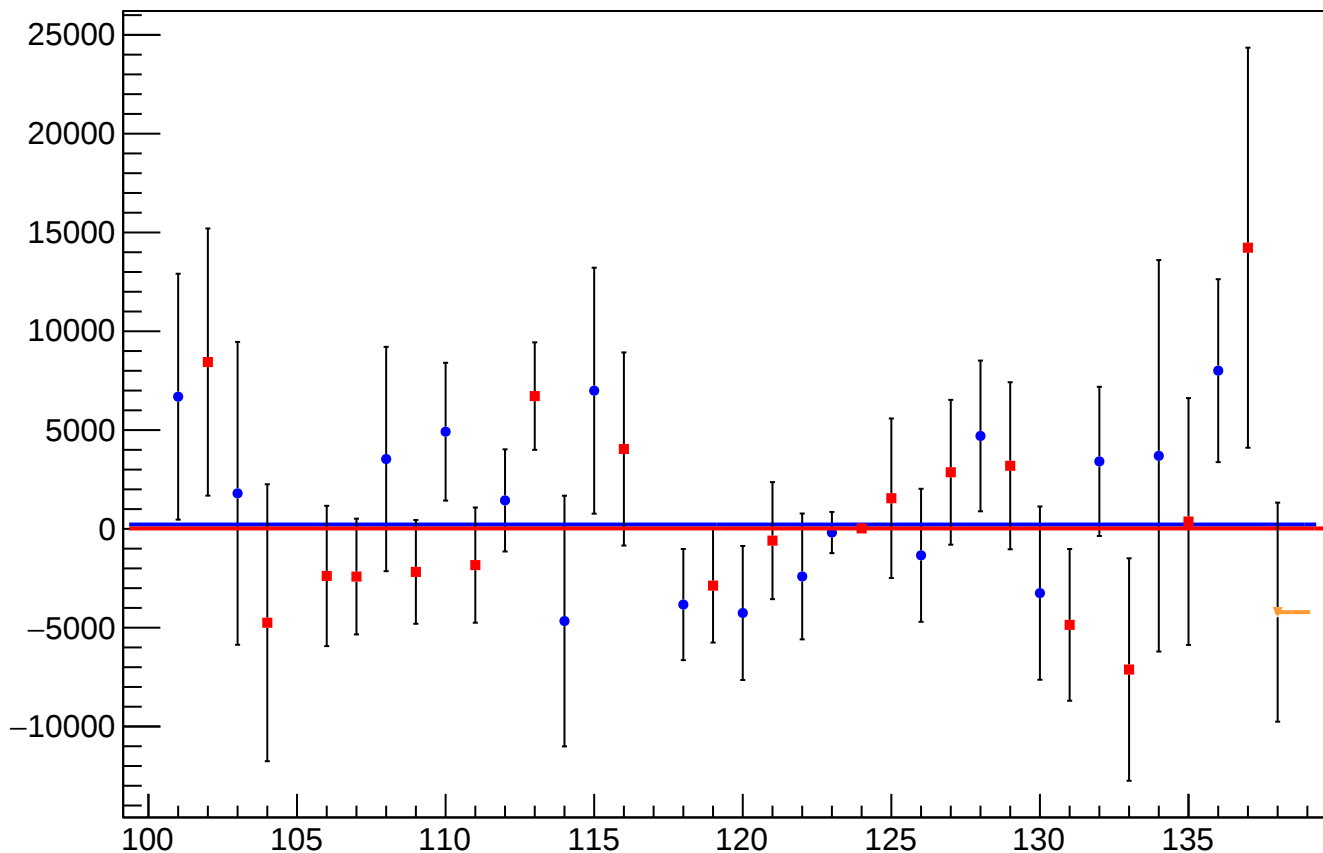
Right: 1714.259+/-0.333 χ^2/NDF : 611728.2/34

In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Out: 1759.856+/-0.456 χ^2/NDF : 415687.3/18

All: 1722.322+/-0.326 χ^2/NDF : 625421.2/35

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 219.808+/-720.915 χ^2/NDF : 15.8/16

Left Out: -4214.217+/-5542.580 χ^2/NDF :0.0/0

Right Out: 21.945+/-114.135 χ^2/NDF : 18.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -4214.217+/-5542.580 χ^2/NDF : 0.0/0

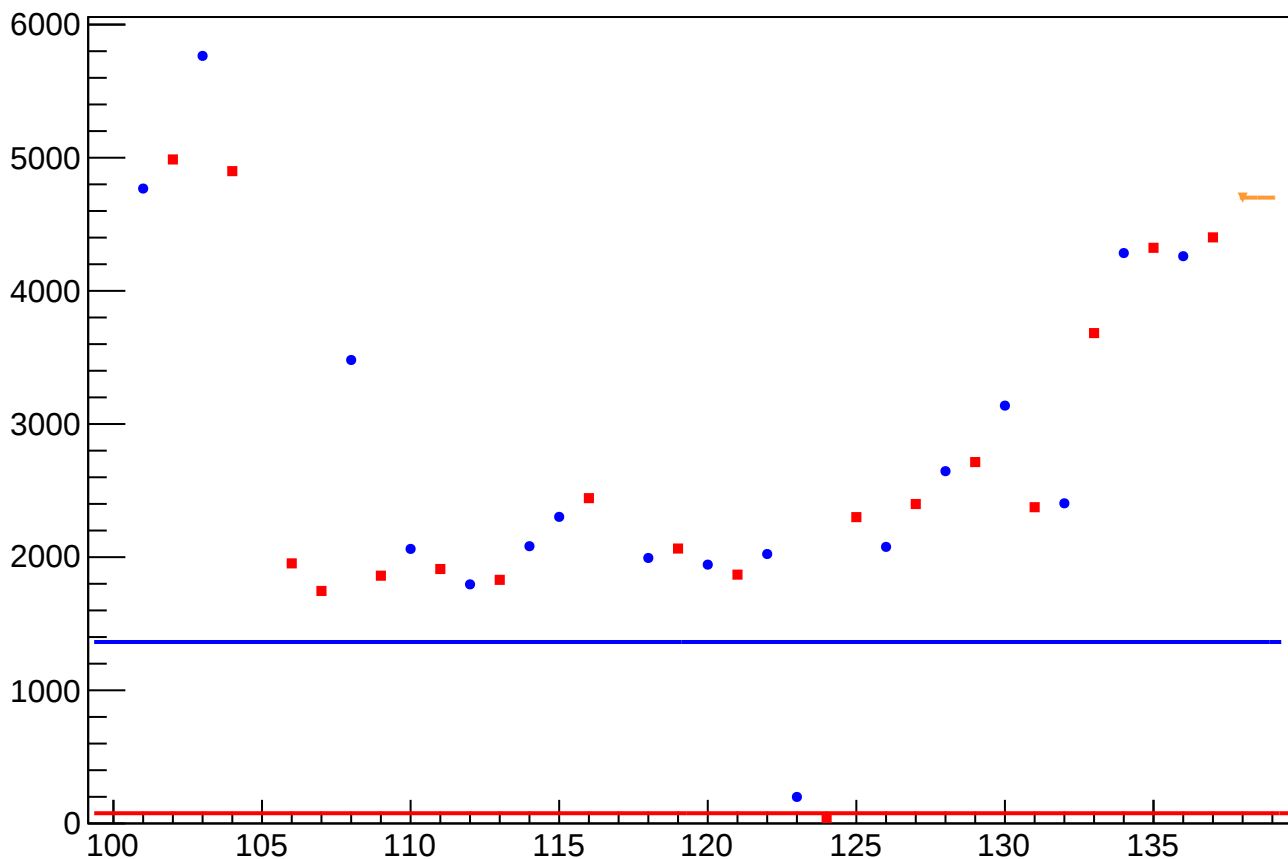
Right: 26.783+/-112.731 χ^2/NDF : 34.5/34

In: 219.808+/-720.915 χ^2/NDF :15.8/16

Out: 20.149+/-114.111 χ^2/NDF :19.2/18

All: 25.029+/-112.708 χ^2/NDF : 35.0/35

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1362.842+/-0.510 χ^2/NDF : 6235846.3/16

Left Out: 4700.349+/-3.919 χ^2/NDF :0.0/0

Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 4700.349+/-3.919 χ^2/NDF : 0.0/0

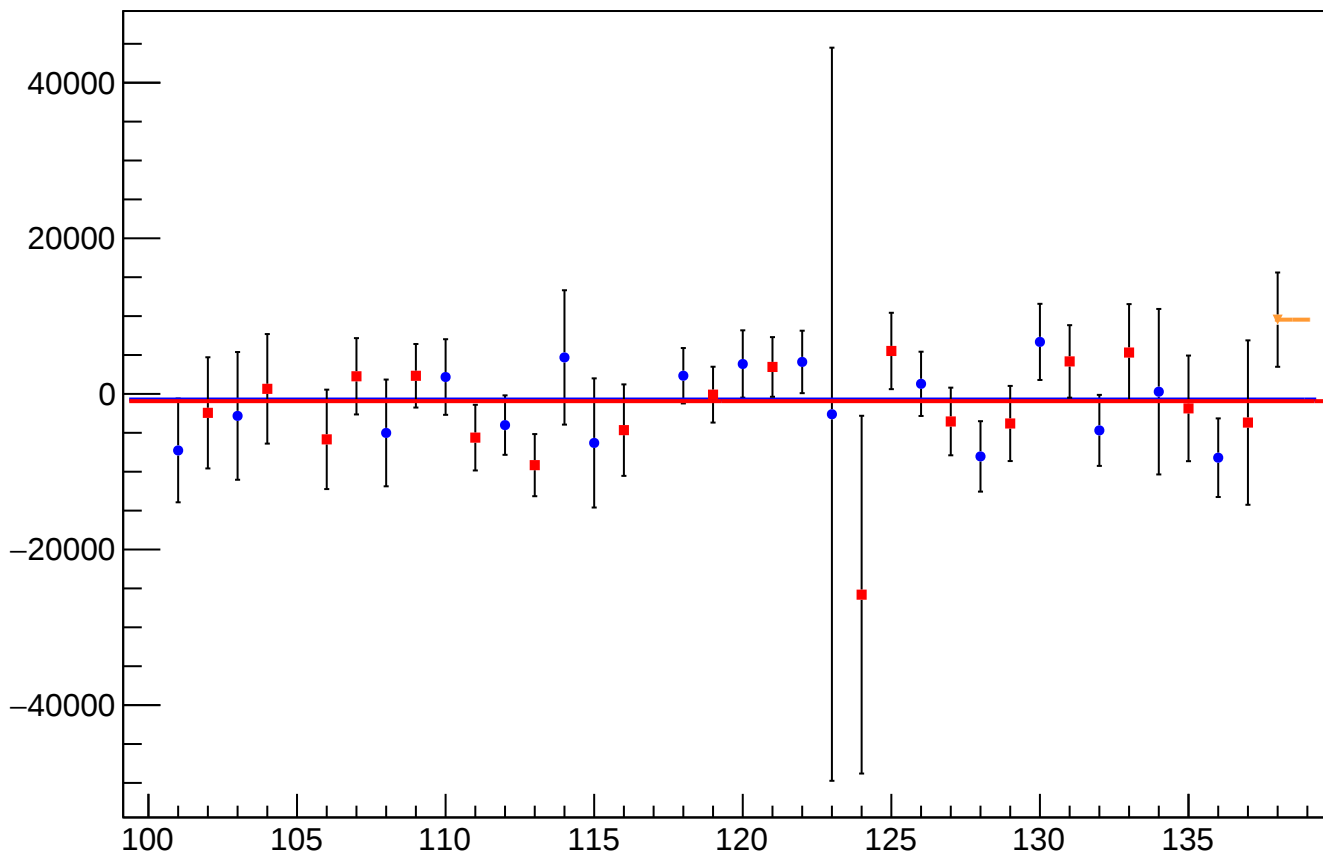
Right: 108.278+/-0.080 χ^2/NDF : 25558892.3/34

In: 1362.842+/-0.510 χ^2/NDF :6235846.3/16

Out: 78.792+/-0.081 χ^2/NDF :14505499.9/18

All: 110.177+/-0.080 χ^2/NDF : 26931175.3/35

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -721.483+/-1252.519 χ^2/NDF : 14.8/16

Left Out: 9544.505+/-6059.824 χ^2/NDF : 0.0/0

Right Out: -931.712+/-1194.458 χ^2/NDF : 14.9/17

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

Left: 9544.505+/-6059.824 χ^2/NDF : 0.0/0

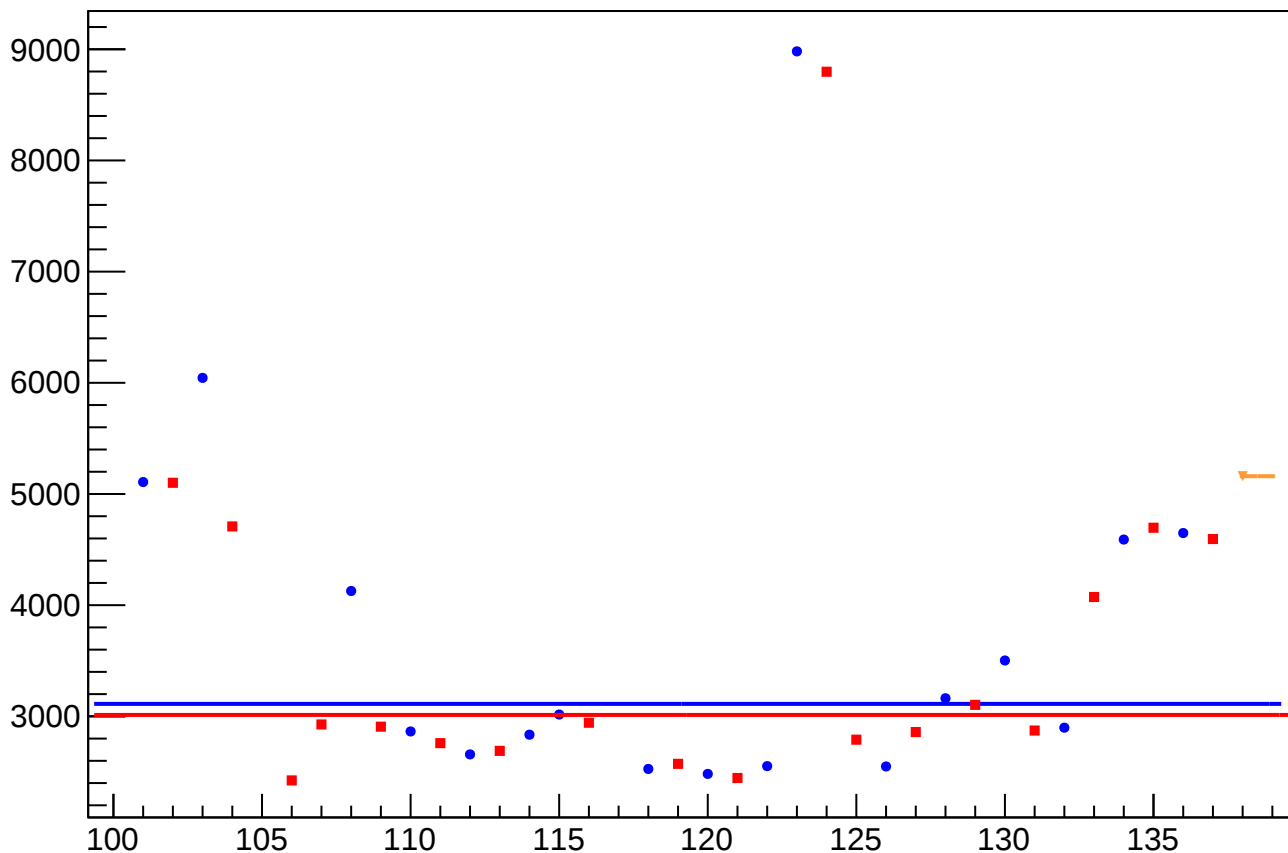
Right: -831.583+/-864.407 χ^2/NDF : 29.7/34

In: -721.483+/-1252.519 χ^2/NDF : 14.8/16

Out: -539.905+/-1171.909 χ^2/NDF : 17.8/18

All: -624.663+/-855.744 χ^2/NDF : 32.5/35

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3112.232+/-0.886 χ^2/NDF : 958497.7/16

Left Out: 5159.868+/-4.285 χ^2/NDF :0.0/0

Right Out: 3012.763+/-0.834 χ^2/NDF : 774261.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 5159.868+/-4.285 χ^2/NDF : 0.0/0

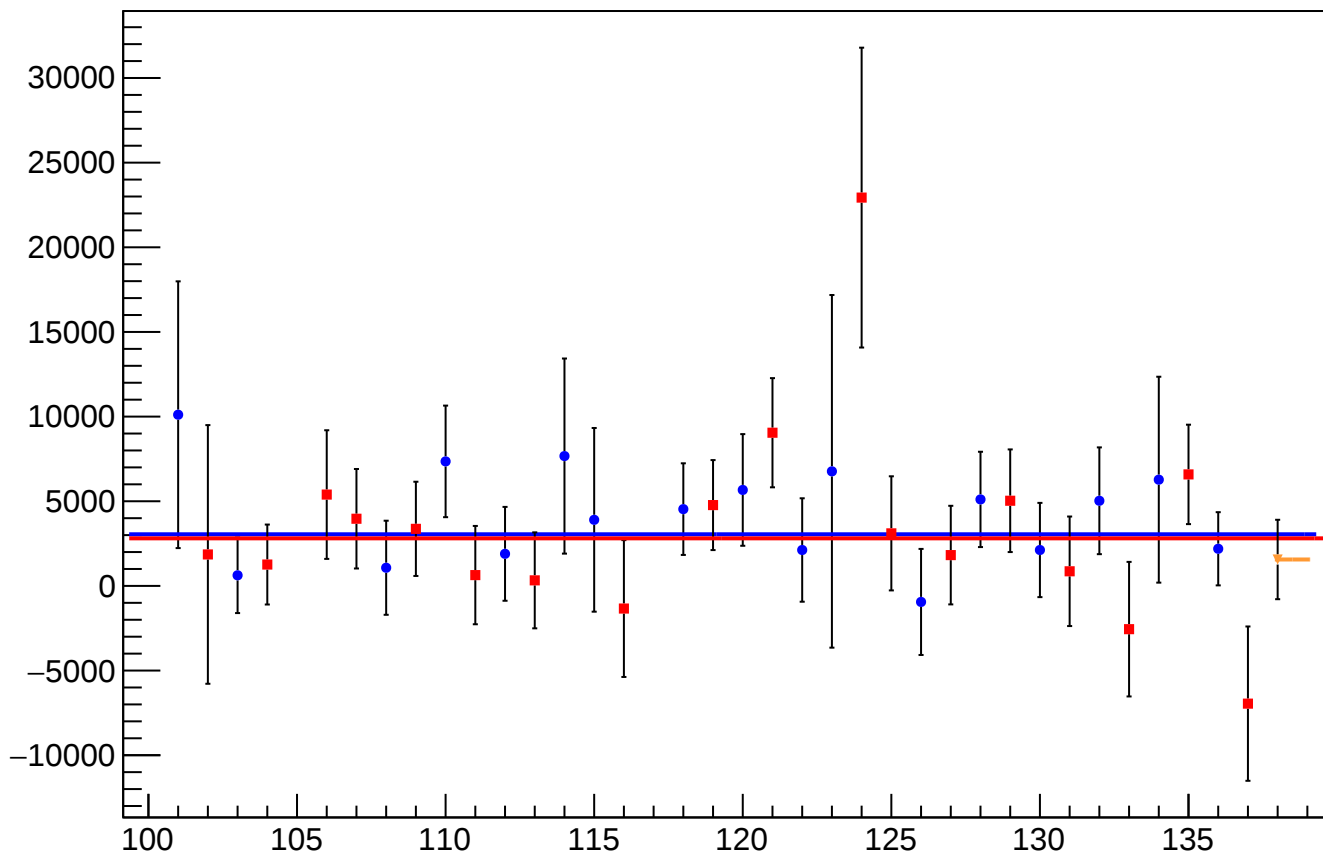
Right: 3059.514+/-0.607 χ^2/NDF : 1739444.6/34

In: 3112.232+/-0.886 χ^2/NDF :958497.7/16

Out: 3091.138+/-0.819 χ^2/NDF :1016179.2/18

All: 3100.857+/-0.601 χ^2/NDF : 1974982.8/35

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Left Out: 1560.237+/-2345.156 χ^2/NDF : 0.0/0

Right Out: 2809.116+/-766.213 χ^2/NDF : 22.0/17

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

Left: 1560.237+/-2345.156 χ^2/NDF : 0.0/0

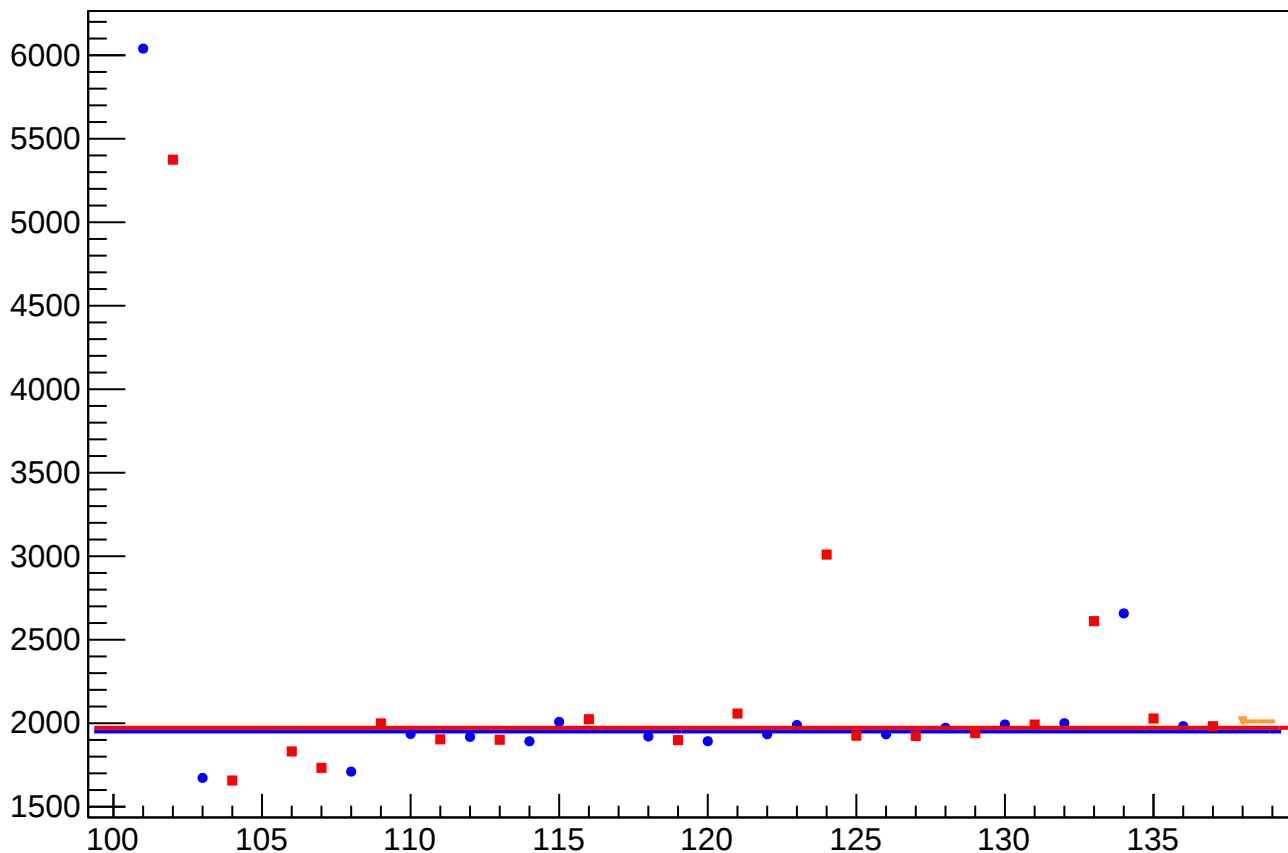
Right: 2928.147+/-543.941 χ^2/NDF : 31.4/34

In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Out: 2688.661+/-728.325 χ^2/NDF : 22.3/18

All: 2858.314+/-529.875 χ^2/NDF : 31.7/35

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Left Out: 2011.135+/-1.658 χ^2/NDF :0.0/0

Right Out: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2011.135+/-1.658 χ^2/NDF : 0.0/0

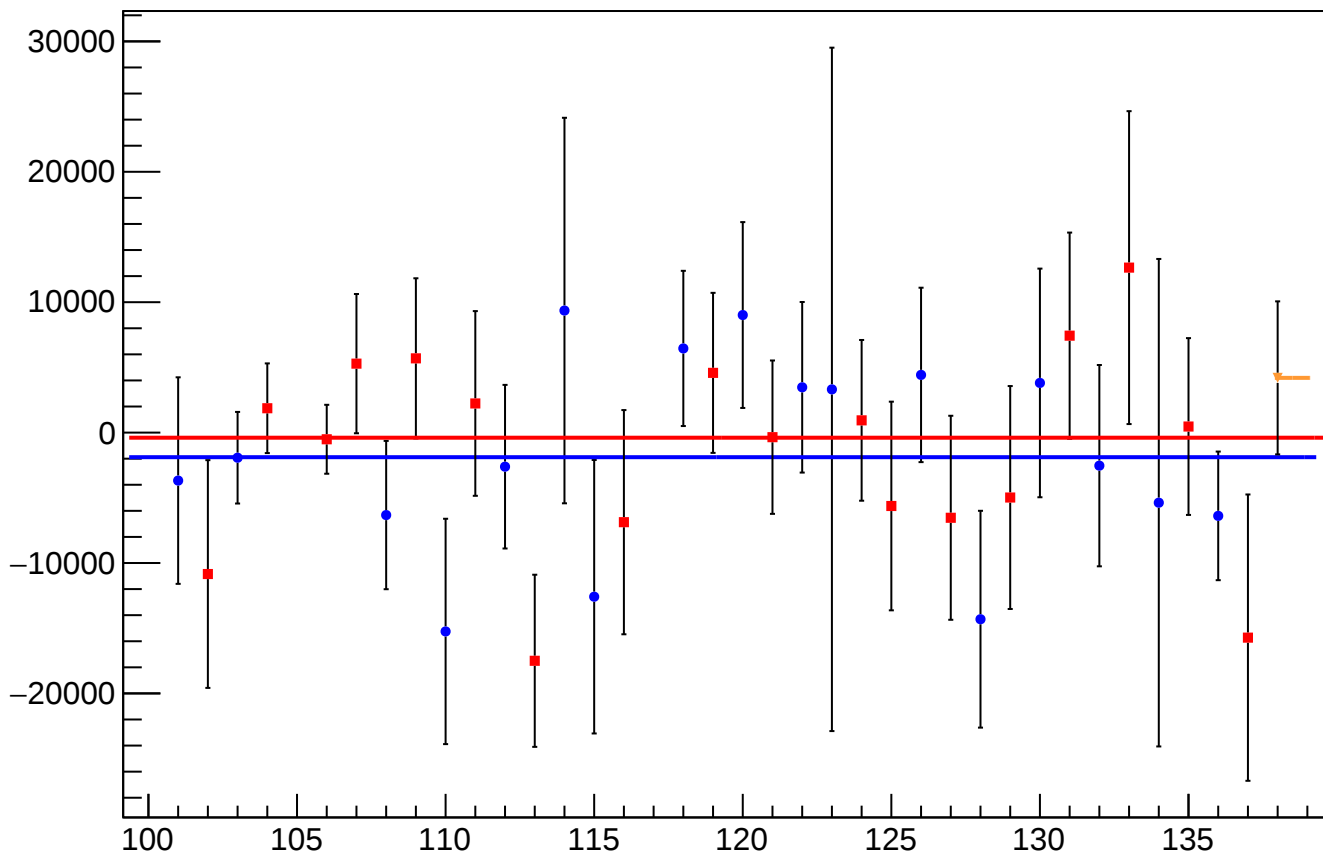
Right: 1961.803+/-0.385 χ^2/NDF : 1151656.3/34

In: 1950.692+/-0.546 χ^2/NDF :615165.3/16

Out: 1976.426+/-0.515 χ^2/NDF :536154.9/18

All: 1964.320+/-0.375 χ^2/NDF : 1152496.1/35

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1885.285+/-1657.979 χ^2/NDF : 14.1/16

Left Out: 4197.269+/-5867.159 χ^2/NDF : 0.0/0

Right Out: -391.453+/-1361.685 χ^2/NDF : 17.6/17

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

Left: 4197.269+/-5867.159 χ^2/NDF : 0.0/0

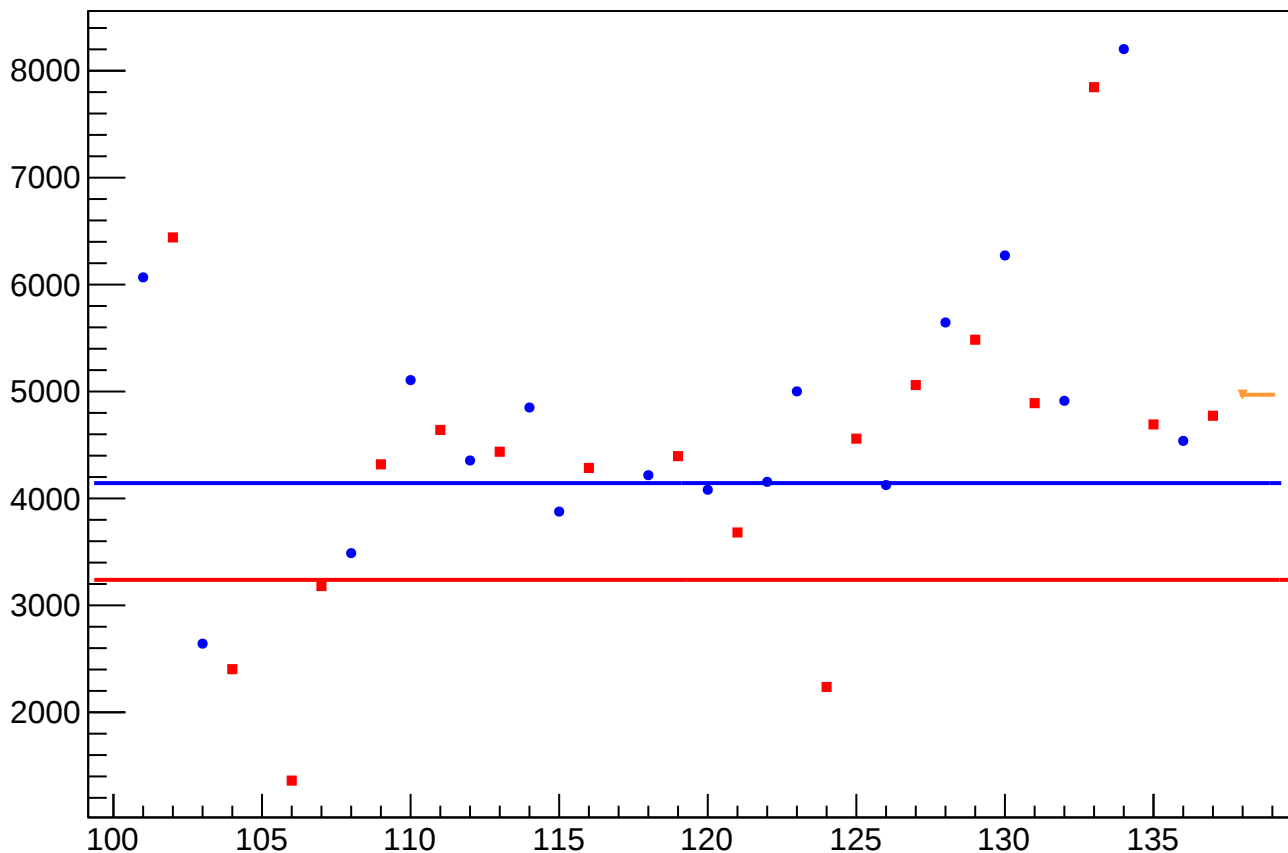
Right: -993.190+/-1052.280 χ^2/NDF : 32.2/34

In: -1885.285+/-1657.979 χ^2/NDF : 14.1/16

Out: -156.919+/-1326.430 χ^2/NDF : 18.1/18

All: -831.433+/-1035.754 χ^2/NDF : 32.9/35

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

Left Out: 4970.023+/-4.149 χ^2/NDF : 0.0/0

Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

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

Left: 4970.023+/-4.149 χ^2/NDF : 0.0/0

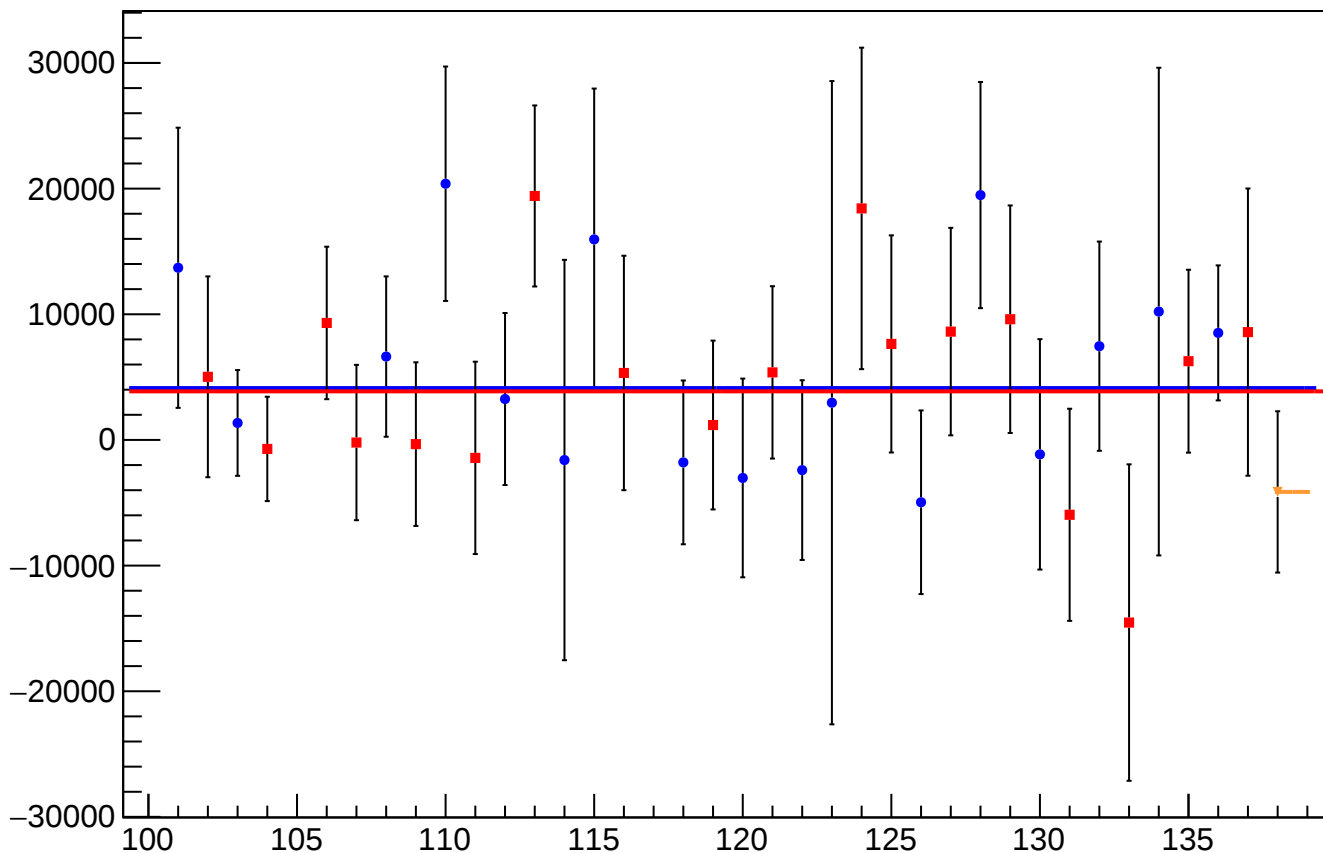
Right: 3603.092+/-0.744 χ^2/NDF : 3793704.0/34

In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

Out: 3327.085+/-0.938 χ^2/NDF : 2747232.7/18

All: 3645.692+/-0.732 χ^2/NDF : 3898880.2/35

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: -4136.747+/-6418.356 χ^2/NDF : 0.0/0

Right Out: 3866.479+/-1727.484 χ^2/NDF : 14.3/17

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

Left: -4136.747+/-6418.356 χ^2/NDF : 0.0/0

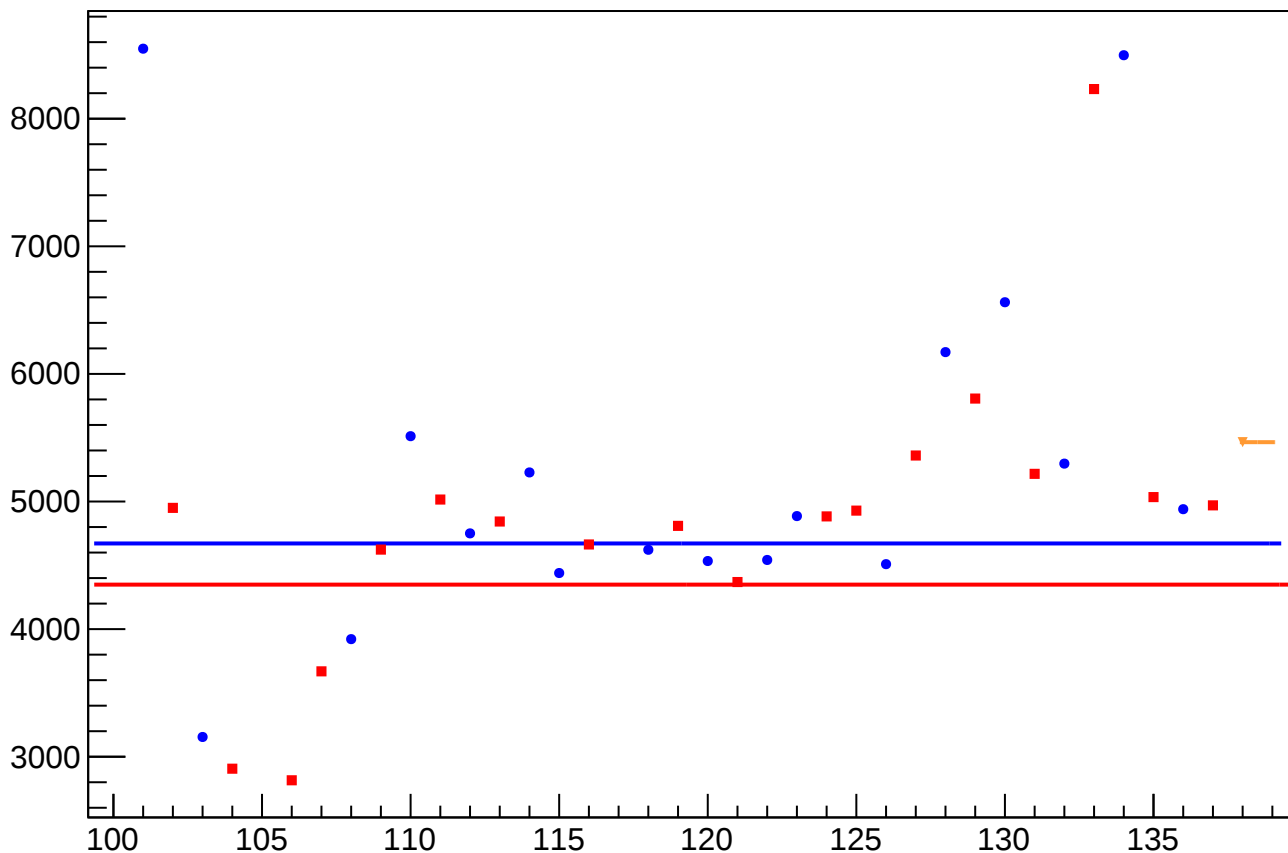
Right: 3986.746+/-1266.737 χ^2/NDF : 27.9/34

In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Out: 3325.883+/-1668.121 χ^2/NDF : 15.7/18

All: 3682.186+/-1242.764 χ^2/NDF : 29.5/35

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Left Out: 5465.140+/-4.538 χ^2/NDF : 0.0/0

Right Out: 4348.716+/-1.214 χ^2/NDF : 792425.3/17

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

Left: 5465.140+/-4.538 χ^2/NDF : 0.0/0

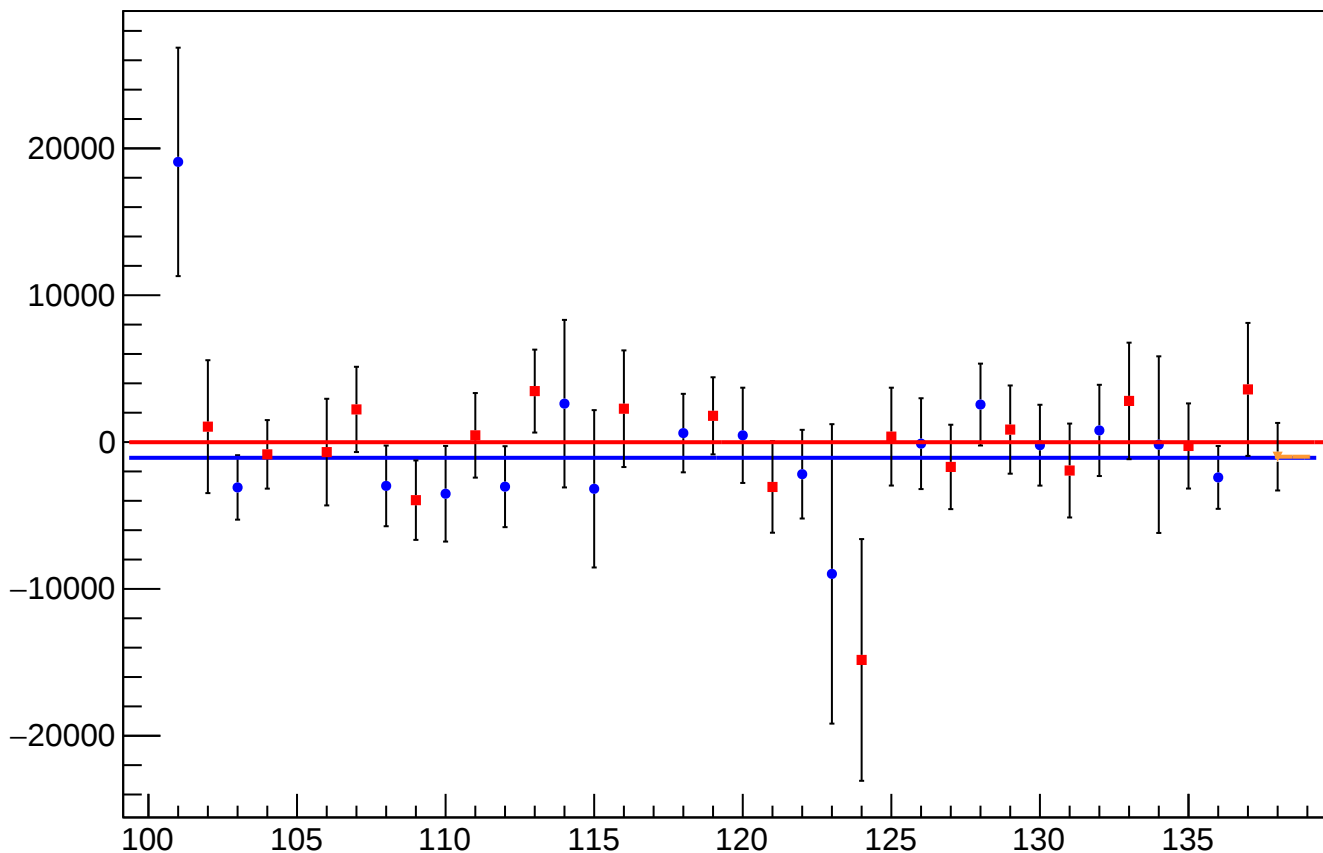
Right: 4496.923+/-0.893 χ^2/NDF : 1610954.9/34

In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Out: 4423.315+/-1.173 χ^2/NDF : 848893.8/18

All: 4533.005+/-0.876 χ^2/NDF : 1654771.1/35

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

Left Out: -996.309+/-2299.992 χ^2/NDF : 0.0/0

Right Out: -8.910+/-748.092 χ^2/NDF : 11.4/17

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

Left: -996.309+/-2299.992 χ^2/NDF : 0.0/0

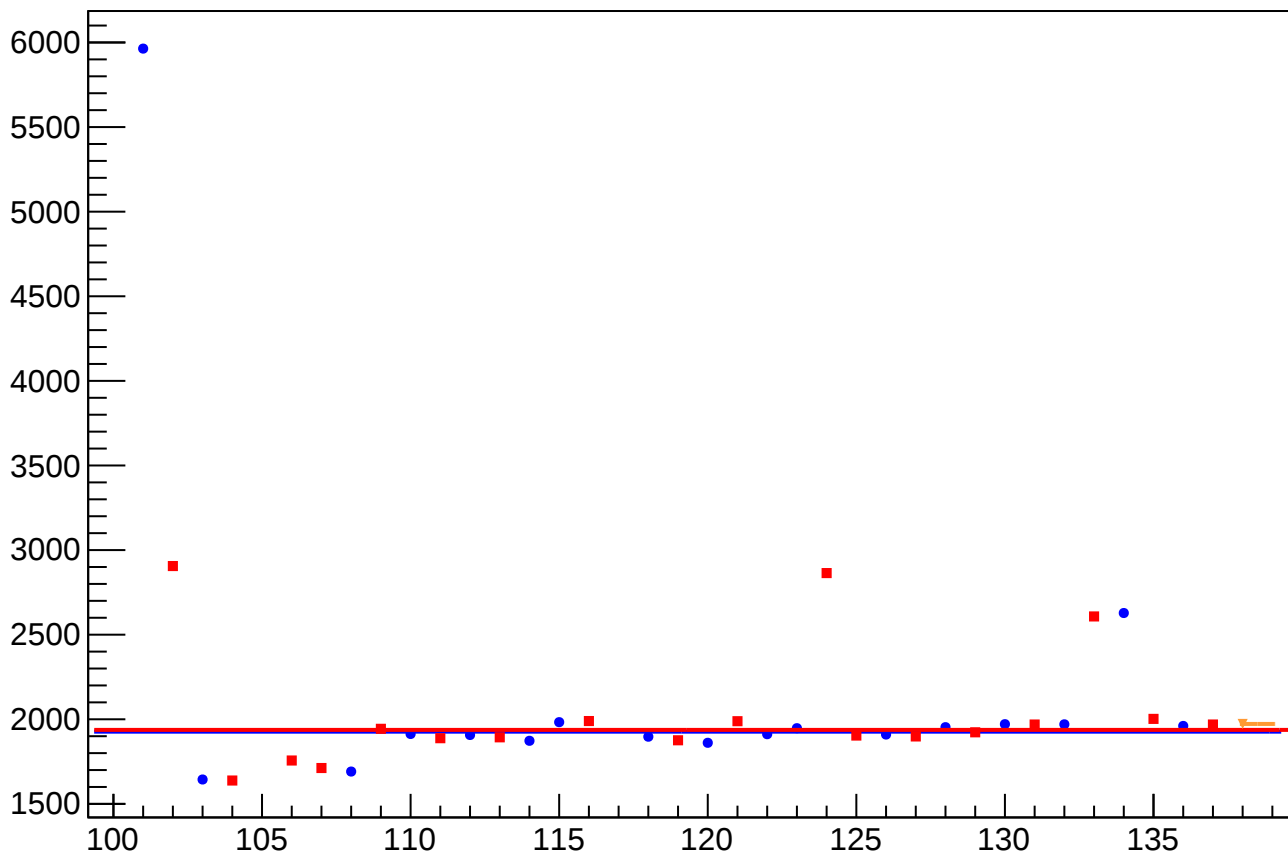
Right: -529.623+/-534.164 χ^2/NDF : 26.1/34

In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

Out: -103.376+/-711.407 χ^2/NDF : 11.6/18

All: -553.507+/-520.315 χ^2/NDF : 26.2/35

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1926.890 $\pm$ 0.540 χ^2/NDF : 617116.3/16

Left Out: 1972.489 $\pm$ 1.626 χ^2/NDF :0.0/0

Right Out: 1937.280 $\pm$ 0.529 χ^2/NDF : 229079.5/17

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

Left: 1972.489 $\pm$ 1.626 χ^2/NDF : 0.0/0

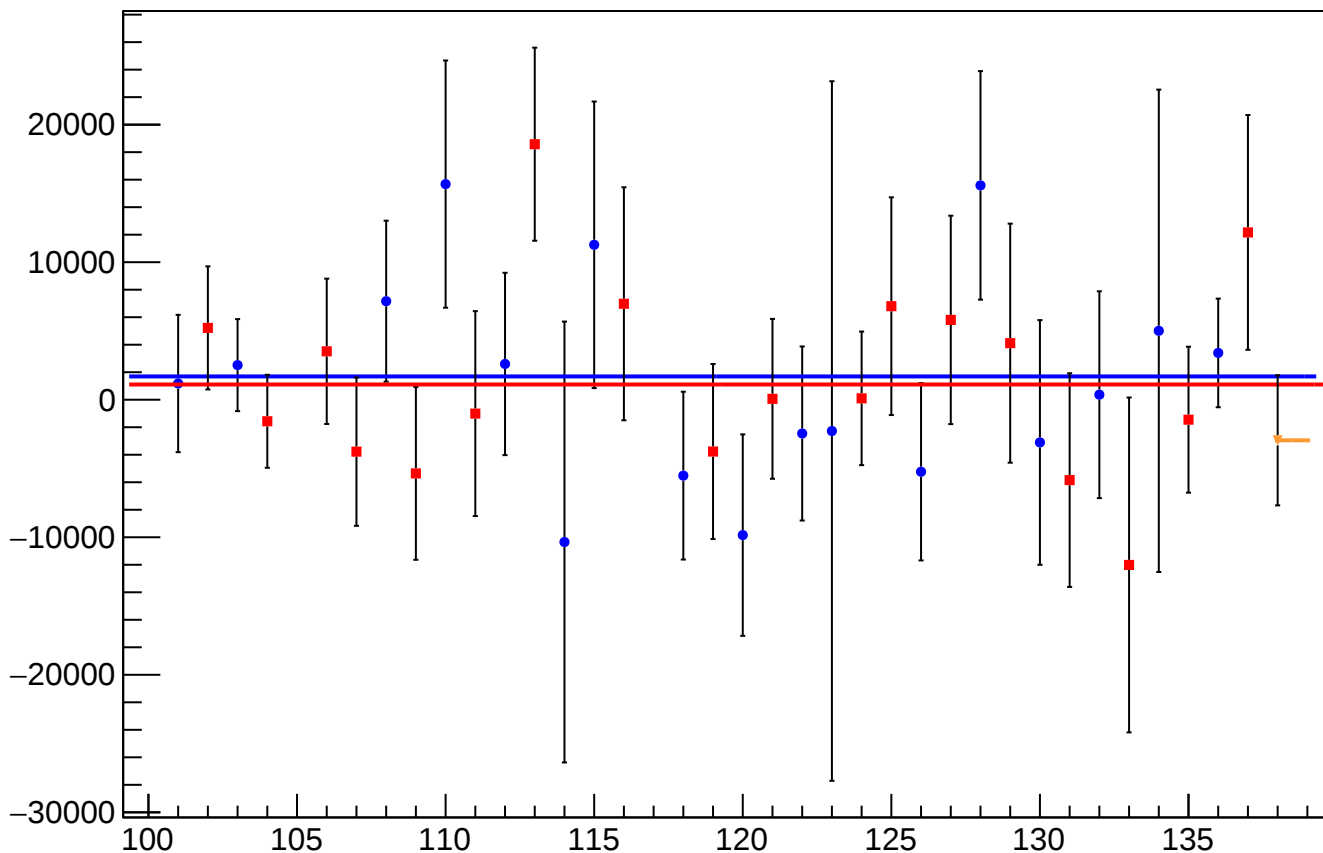
Right: 1932.191 $\pm$ 0.378 χ^2/NDF : 846384.9/34

In: 1926.890 $\pm$ 0.540 χ^2/NDF :617116.3/16

Out: 1940.644 $\pm$ 0.503 χ^2/NDF :229503.4/18

All: 1934.252 $\pm$ 0.368 χ^2/NDF : 846967.5/35

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

Left Out: -2951.425+/-4731.734 χ^2/NDF : 0.0/0

Right Out: 1107.921+/-1412.697 χ^2/NDF : 15.9/17

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

Left: -2951.425+/-4731.734 χ^2/NDF : 0.0/0

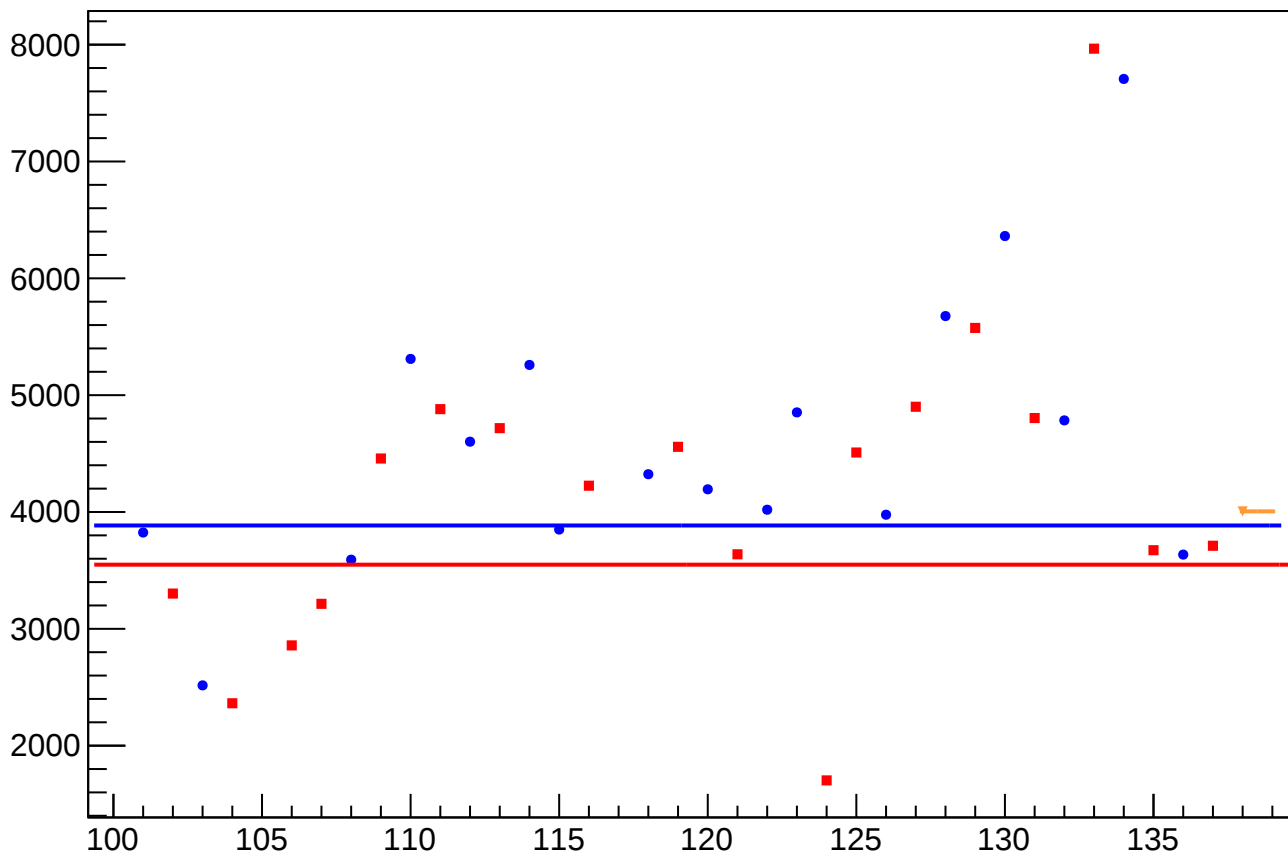
Right: 1373.479+/-1044.694 χ^2/NDF : 29.6/34

In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

Out: 775.697+/-1353.654 χ^2/NDF : 16.5/18

All: 1172.457+/-1020.126 χ^2/NDF : 30.4/35

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Left Out: 4005.267+/-3.346 χ^2/NDF : 0.0/0

Right Out: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

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

Left: 4005.267+/-3.346 χ^2/NDF : 0.0/0

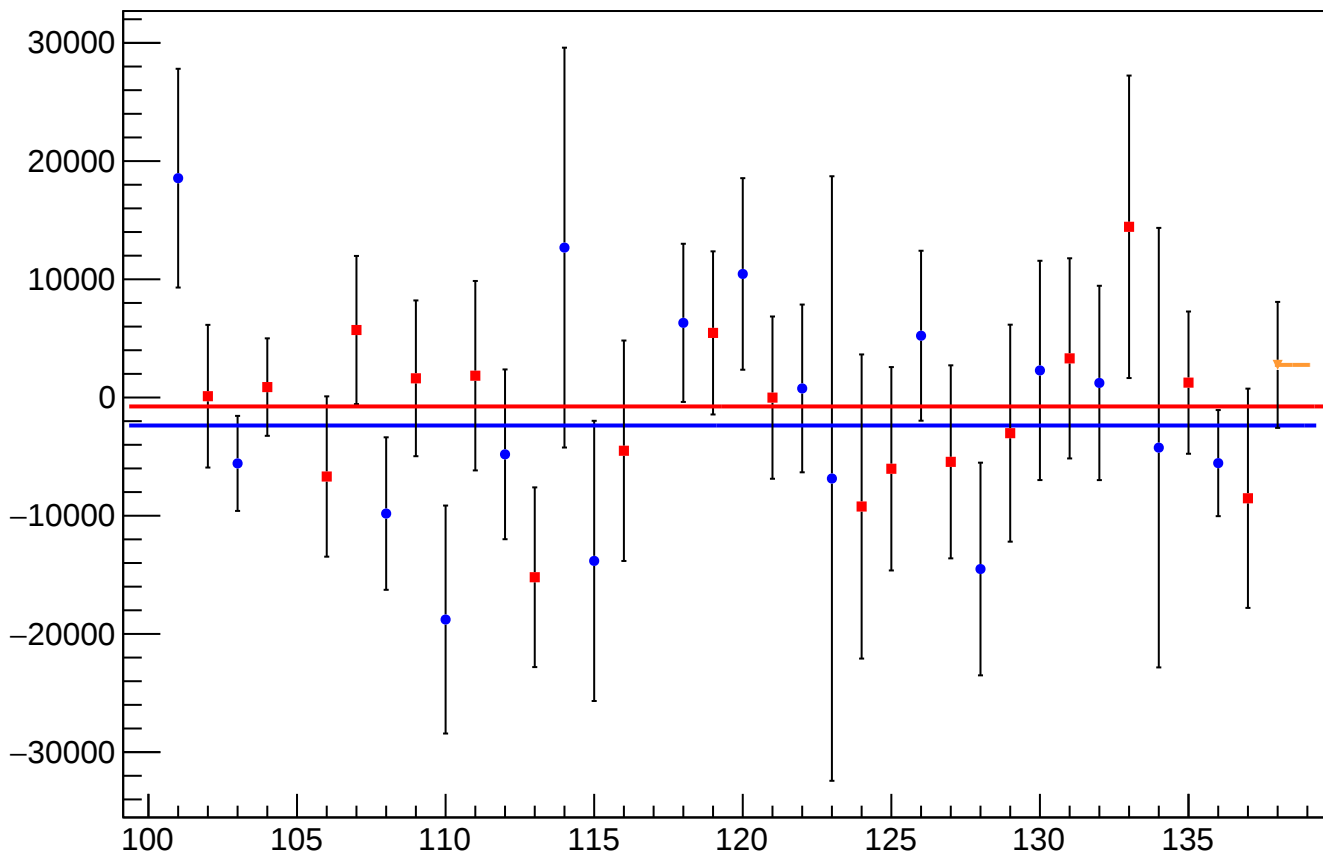
Right: 3701.146+/-0.739 χ^2/NDF : 2204616.7/34

In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Out: 3586.464+/-0.957 χ^2/NDF : 1344012.1/18

All: 3715.282+/-0.721 χ^2/NDF : 2212494.6/35

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2367.526+/-1801.942 χ^2/NDF : 20.1/16

Left Out: 2759.468+/-5329.044 χ^2/NDF : 0.0/0

Right Out: -755.757+/-1693.103 χ^2/NDF : 10.5/17

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

Left: 2759.468+/-5329.044 χ^2/NDF : 0.0/0

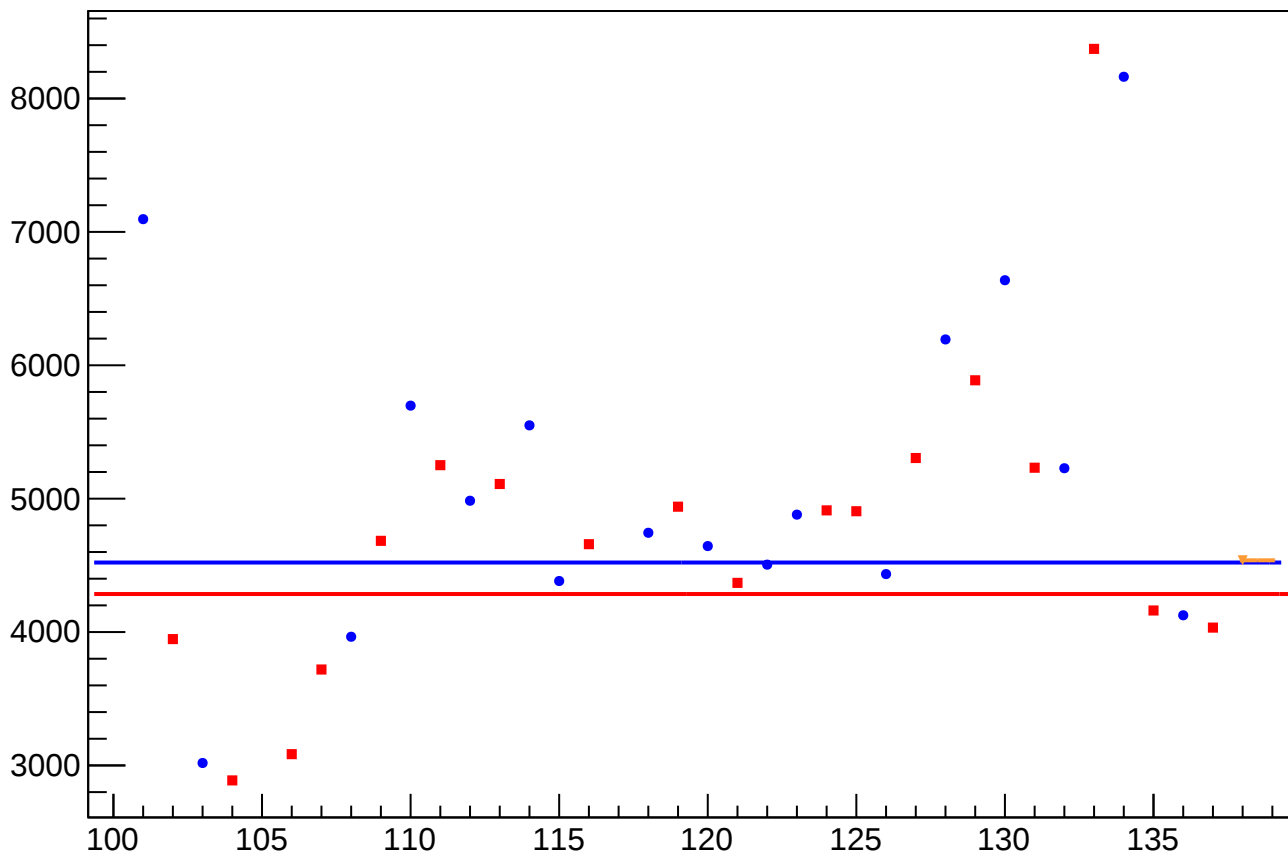
Right: -1511.498+/-1233.889 χ^2/NDF : 31.1/34

In: -2367.526+/-1801.942 χ^2/NDF : 20.1/16

Out: -433.459+/-1613.620 χ^2/NDF : 10.9/18

All: -1294.178+/-1202.087 χ^2/NDF : 31.7/35

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Left Out: 4537.753+/-3.768 χ^2/NDF : 0.0/0

Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

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

Left: 4537.753+/-3.768 χ^2/NDF : 0.0/0

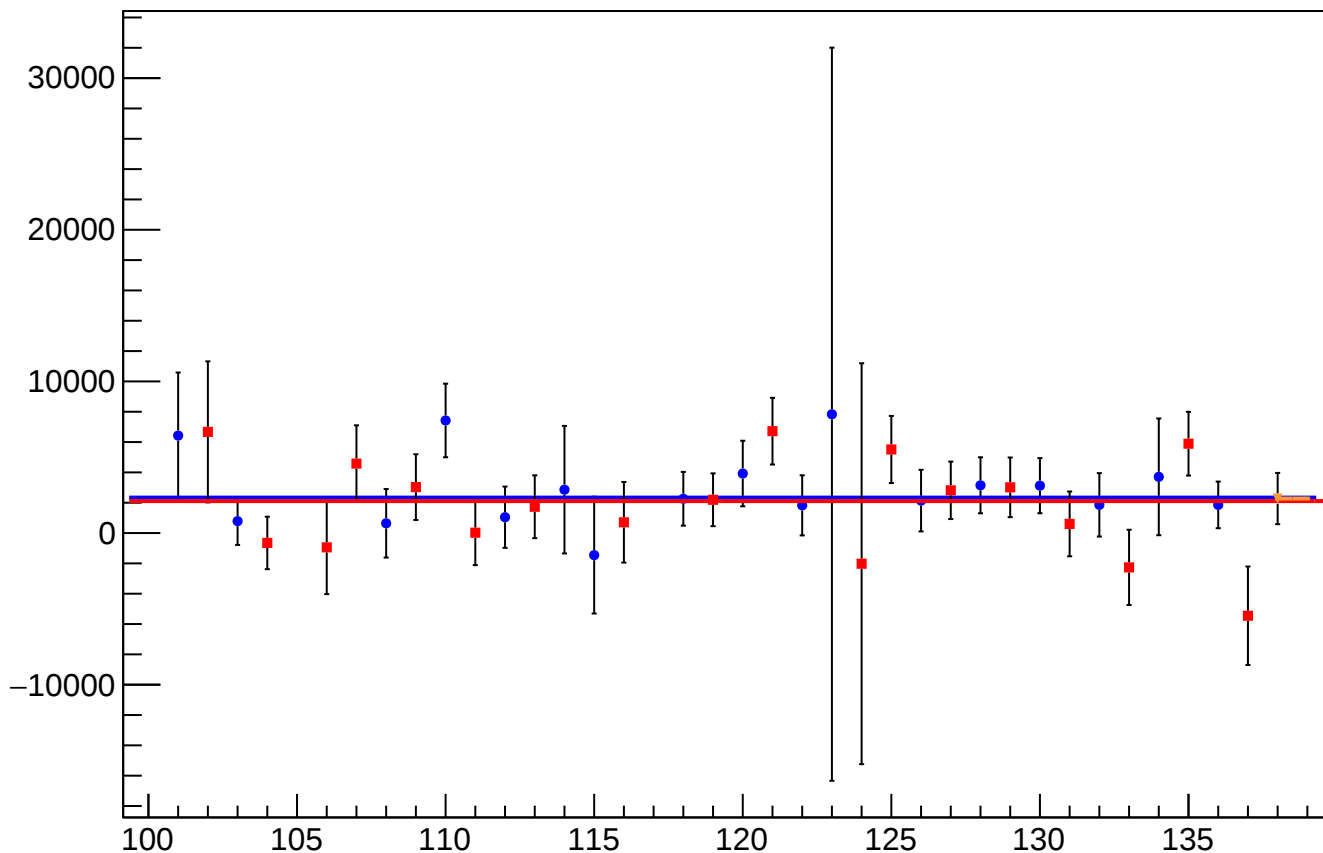
Right: 4395.146+/-0.870 χ^2/NDF : 1543416.6/34

In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Out: 4308.002+/-1.135 χ^2/NDF : 750489.4/18

All: 4402.361+/-0.848 χ^2/NDF : 1544776.3/35

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2336.975+/-531.132 χ^2/NDF : 9.6/16

Left Out: 2275.294+/-1689.533 χ^2/NDF : 0.0/0

Right Out: 2107.117+/-539.611 χ^2/NDF : 26.4/17

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

Left: 2275.294+/-1689.533 χ^2/NDF : 0.0/0

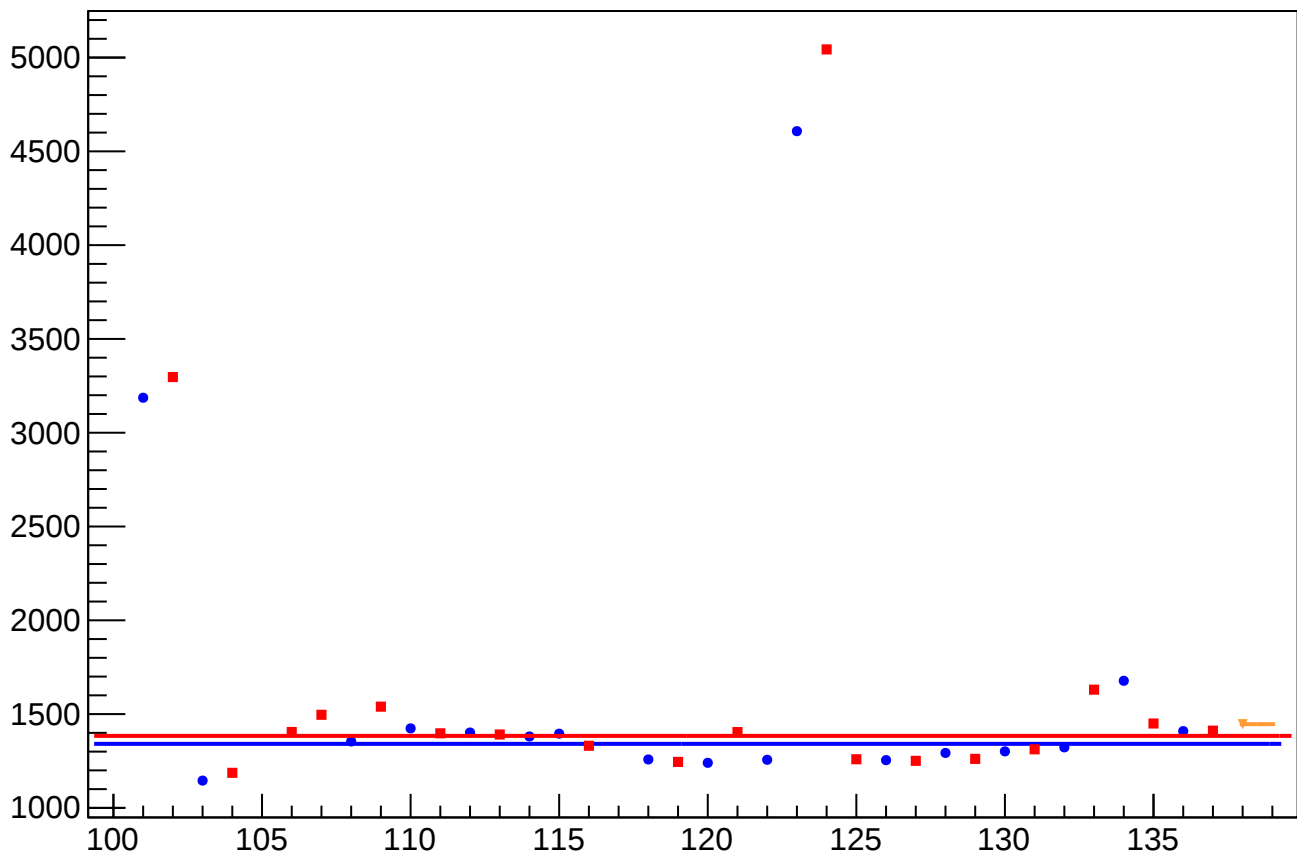
Right: 2223.866+/-378.529 χ^2/NDF : 36.1/34

In: 2336.975+/-531.132 χ^2/NDF : 9.6/16

Out: 2122.684+/-514.030 χ^2/NDF : 26.4/18

All: 2226.324+/-369.372 χ^2/NDF : 36.1/35

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

Left Out: 1446.266+/-1.195 χ^2/NDF :0.0/0

Right Out: 1383.916+/-0.381 χ^2/NDF : 593846.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1446.266+/-1.195 χ^2/NDF : 0.0/0

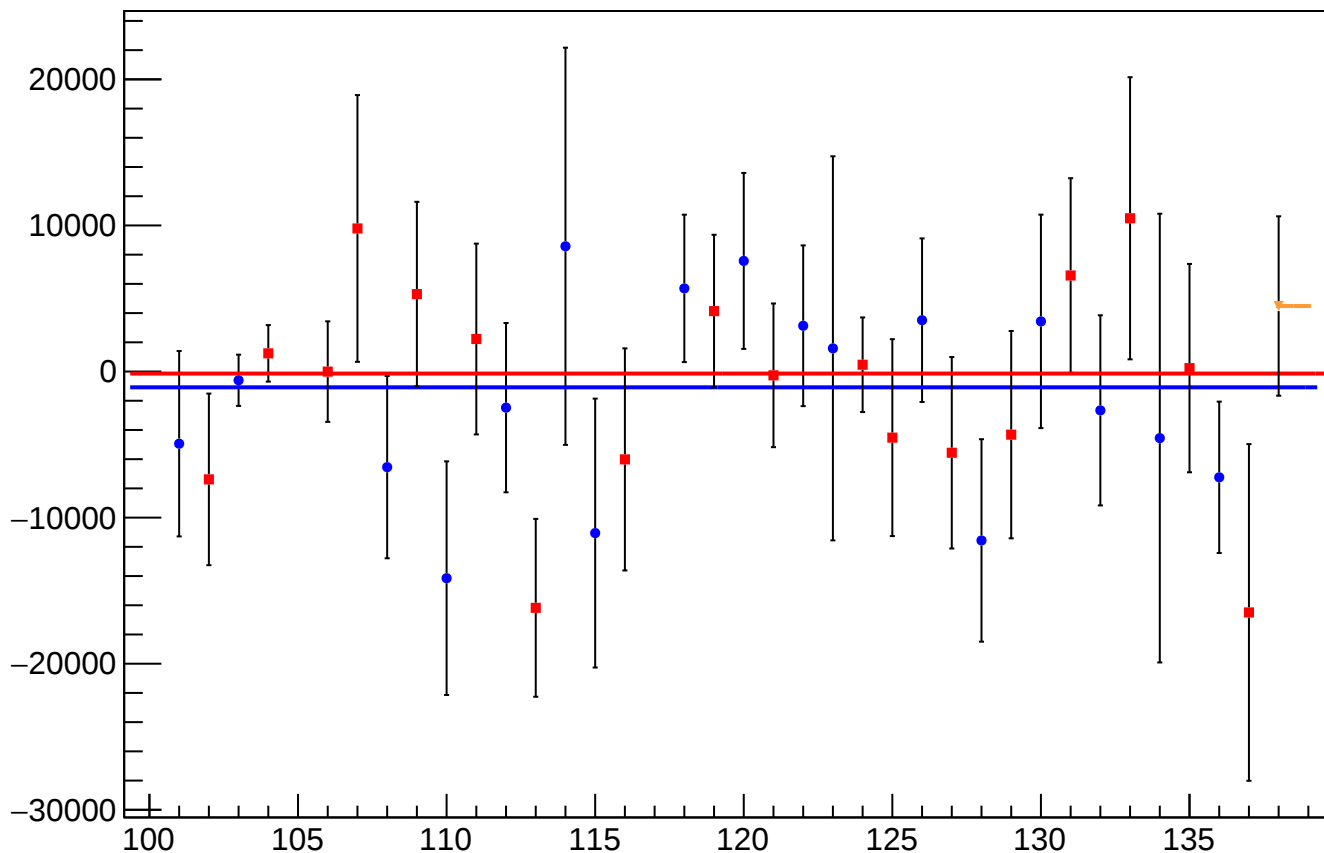
Right: 1362.318+/-0.268 χ^2/NDF : 1104435.3/34

In: 1341.374+/-0.376 χ^2/NDF :504272.1/16

Out: 1389.683+/-0.363 χ^2/NDF :596318.0/18

All: 1366.329+/-0.261 χ^2/NDF : 1109136.9/35

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Left Out: 4484.542+/-6140.830 χ^2/NDF : 0.0/0

Right Out: -138.838+/-1129.319 χ^2/NDF : 18.0/17

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

Left: 4484.542+/-6140.830 χ^2/NDF : 0.0/0

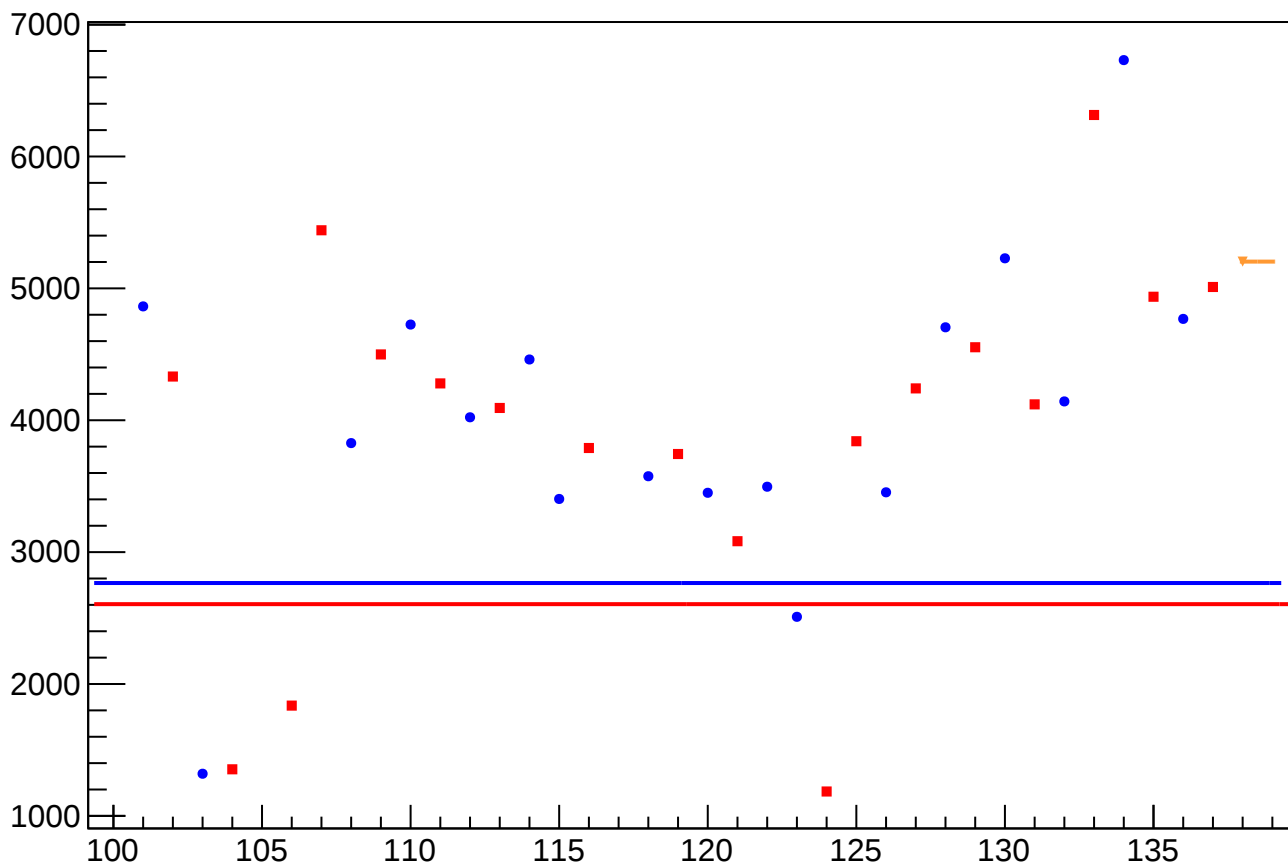
Right: -576.559+/-826.355 χ^2/NDF : 33.3/34

In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Out: 12.411+/-1110.693 χ^2/NDF : 18.6/18

All: -486.541+/-818.973 χ^2/NDF : 34.0/35

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Left Out: 5202.958+/-4.342 χ^2/NDF :0.0/0

Right Out: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 5202.958+/-4.342 χ^2/NDF : 0.0/0

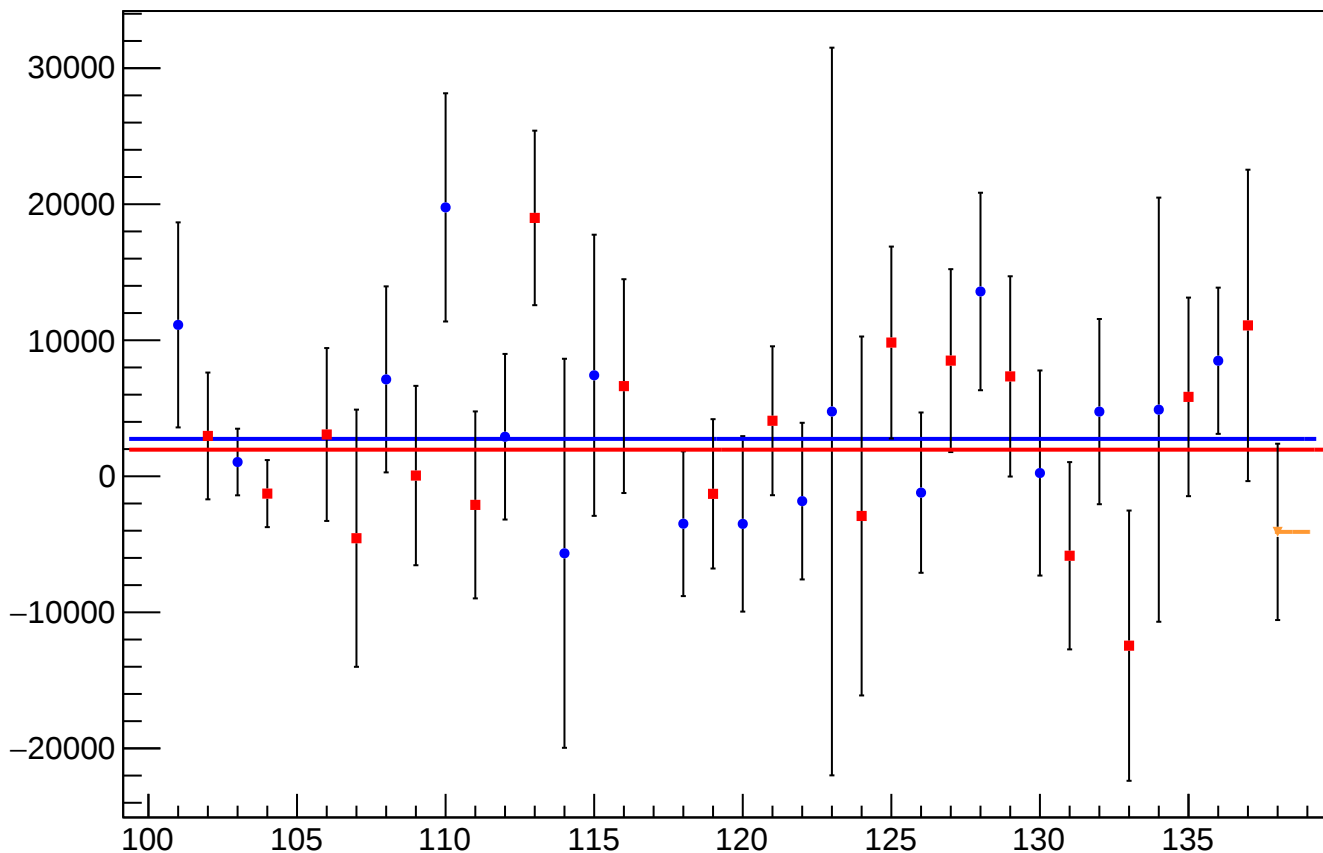
Right: 2679.956+/-0.584 χ^2/NDF : 6280117.2/34

In: 2765.736+/-0.857 χ^2/NDF :2939083.2/16

Out: 2690.500+/-0.785 χ^2/NDF :3668448.3/18

All: 2724.831+/-0.579 χ^2/NDF : 6611718.9/35

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Left Out: -4086.240+/-6480.434 χ^2/NDF : 0.0/0

Right Out: 1955.923+/-1384.301 χ^2/NDF : 17.8/17

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

Left: -4086.240+/-6480.434 χ^2/NDF : 0.0/0

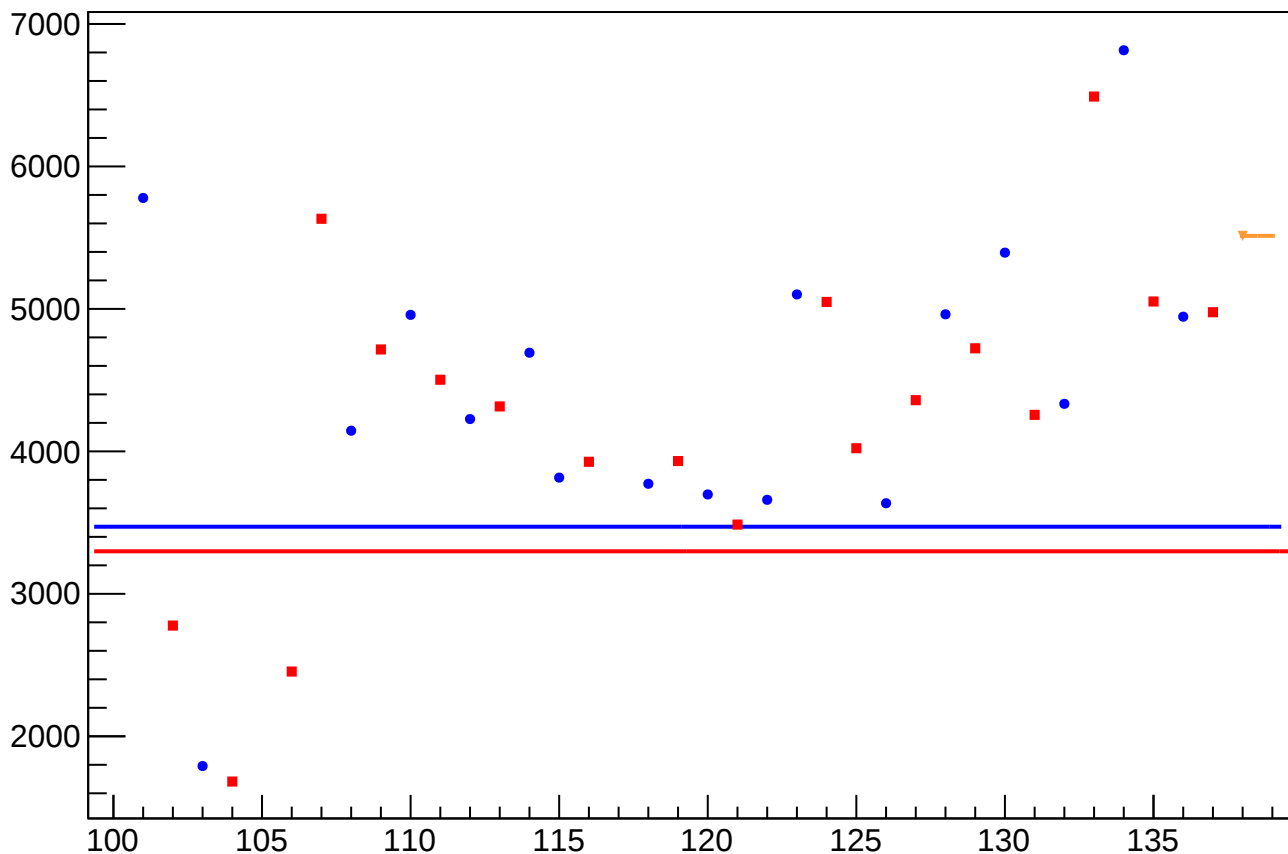
Right: 2334.662+/-1000.160 χ^2/NDF : 31.7/34

In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Out: 1692.249+/-1353.759 χ^2/NDF : 18.6/18

All: 2185.278+/-988.457 χ^2/NDF : 32.7/35

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

Left Out: 5512.679+/-4.582 χ^2/NDF : 0.0/0

Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

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

Left: 5512.679+/-4.582 χ^2/NDF : 0.0/0

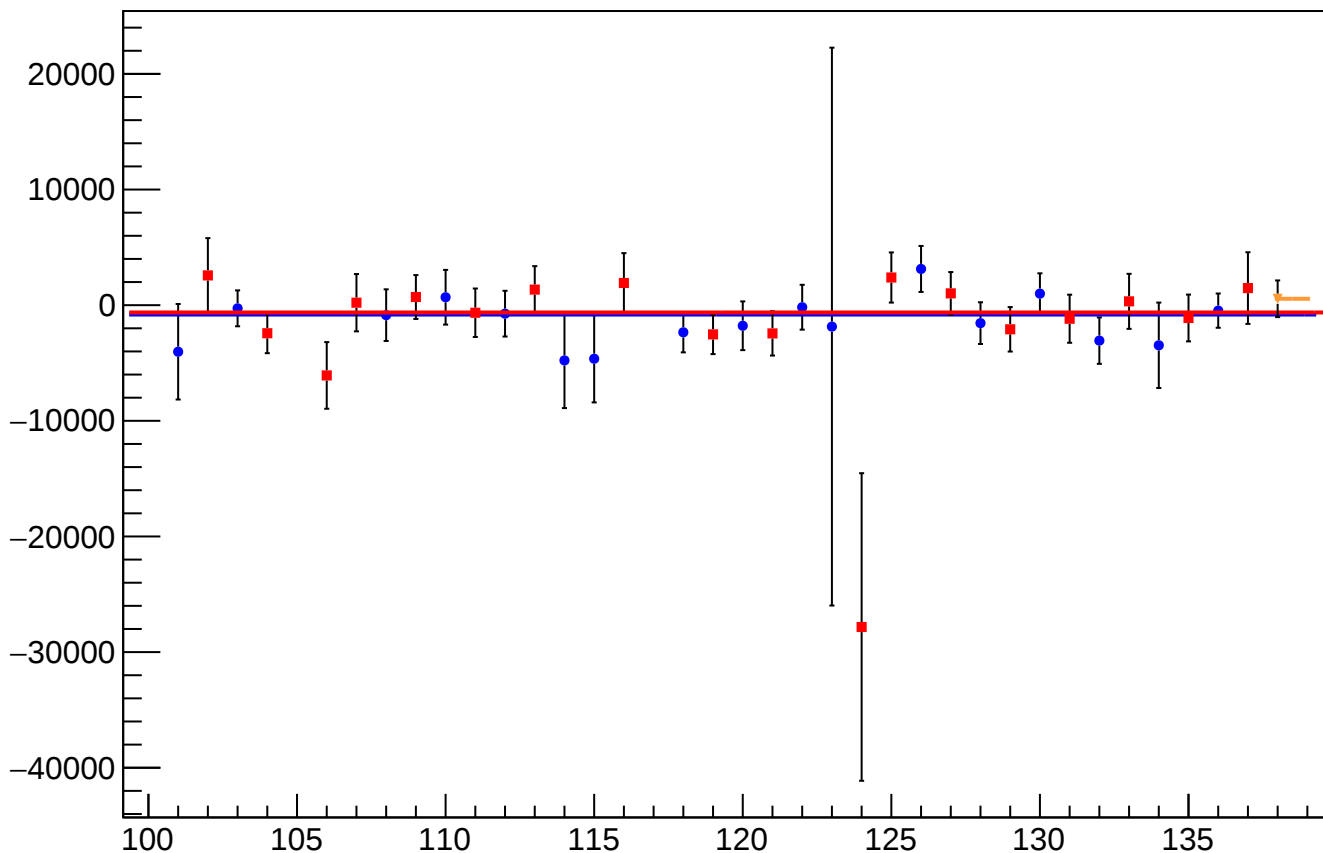
Right: 3380.318+/-0.704 χ^2/NDF : 3668889.8/34

In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

Out: 3393.586+/-0.949 χ^2/NDF : 2109458.2/18

All: 3429.461+/-0.696 χ^2/NDF : 3880441.9/35

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -809.017+/-518.190 χ^2/NDF : 11.2/16

Left Out: 553.785+/-1586.300 χ^2/NDF : 0.0/0

Right Out: -630.651+/-514.931 χ^2/NDF : 18.6/17

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

Left: 553.785+/-1586.300 χ^2/NDF : 0.0/0

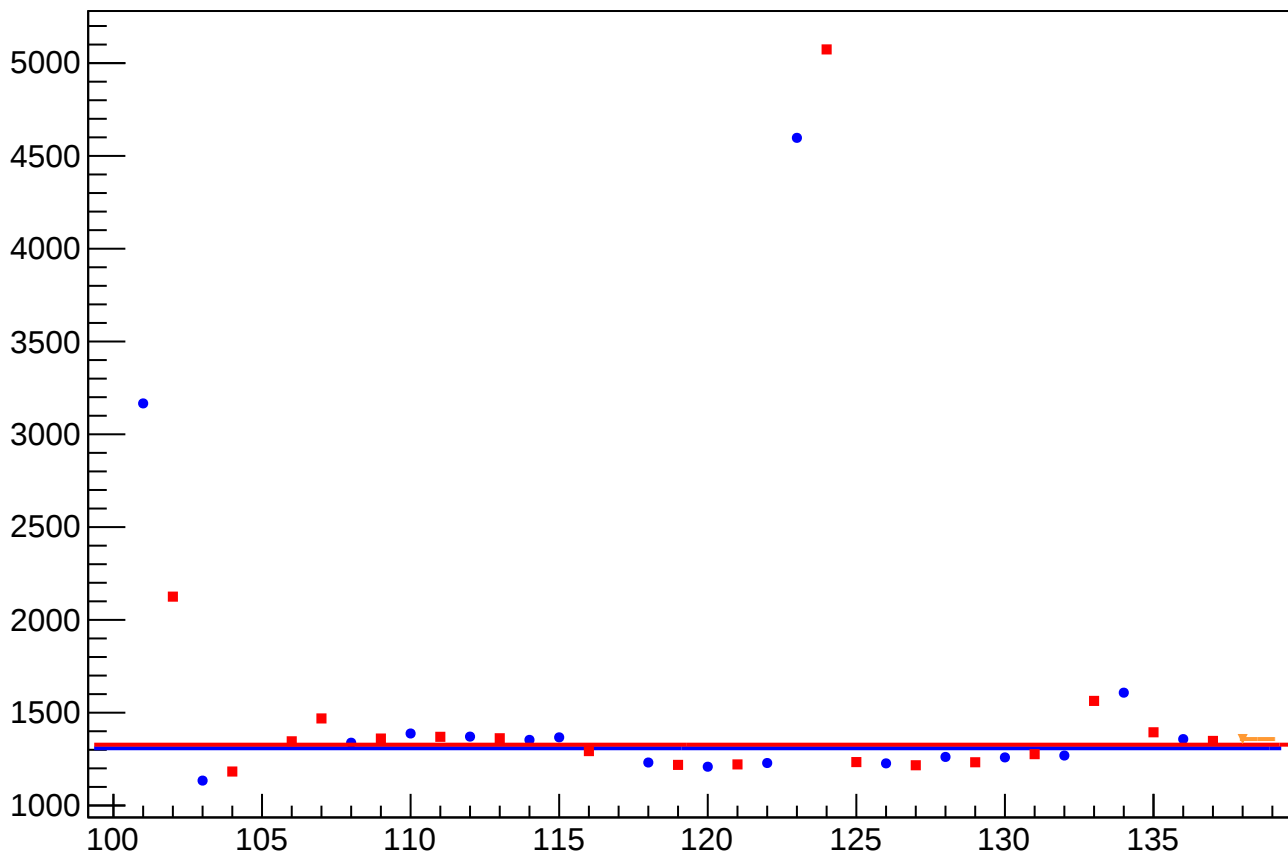
Right: -719.271+/-365.258 χ^2/NDF : 29.8/34

In: -809.017+/-518.190 χ^2/NDF : 11.2/16

Out: -517.742+/-489.773 χ^2/NDF : 19.1/18

All: -655.174+/-355.944 χ^2/NDF : 30.4/35

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

Left Out: 1357.992+/-1.122 χ^2/NDF : 0.0/0

Right Out: 1327.647+/-0.364 χ^2/NDF : 357330.6/17

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

Left: 1357.992+/-1.122 χ^2/NDF : 0.0/0

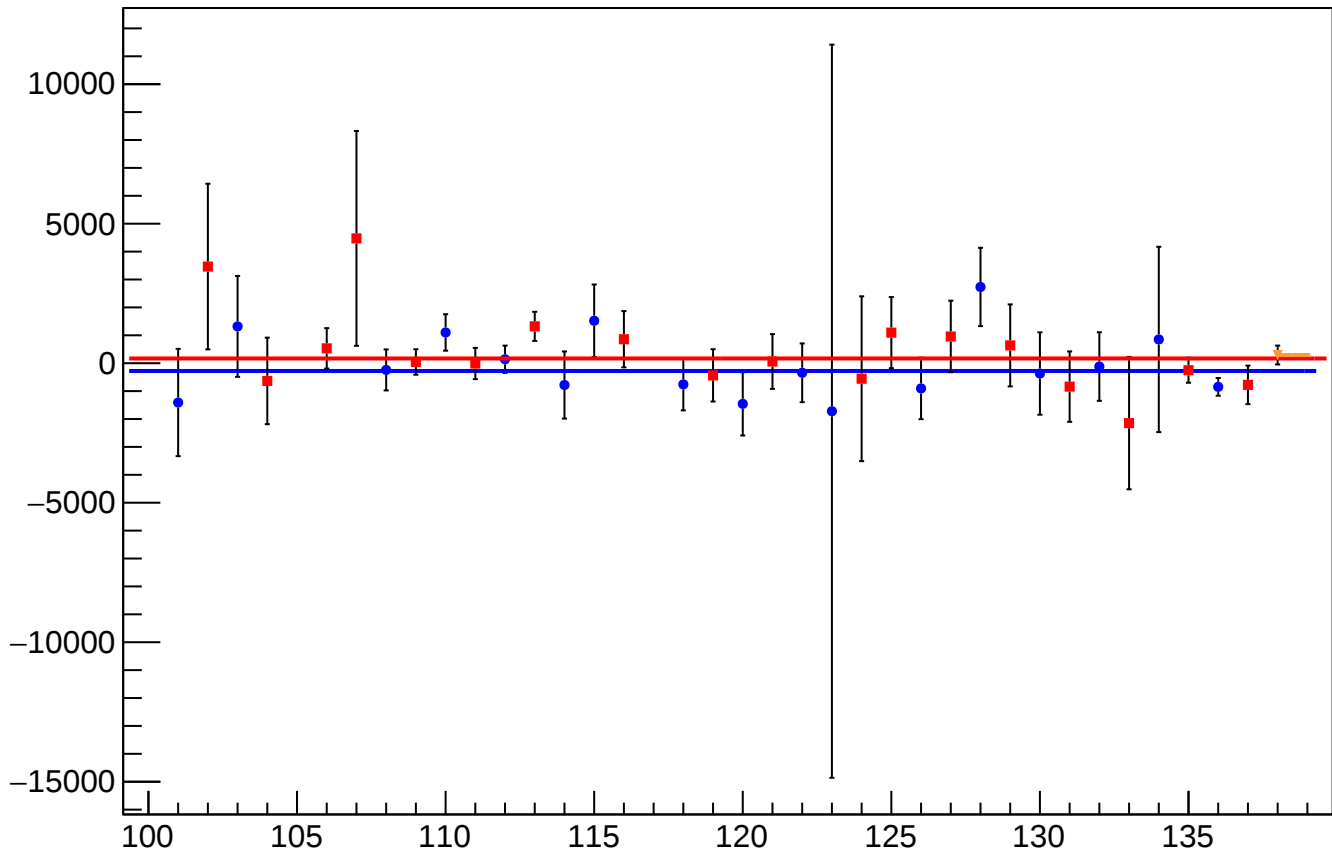
Right: 1318.067+/-0.258 χ^2/NDF : 865268.7/34

In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

Out: 1330.539+/-0.346 χ^2/NDF : 357992.7/18

All: 1320.078+/-0.252 χ^2/NDF : 866471.8/35

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -278.710+/-198.123 χ^2/NDF : 18.0/16

Left Out: 293.588+/-338.241 χ^2/NDF : 0.0/0

Right Out: 169.608+/-192.488 χ^2/NDF : 14.4/17

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

Left: 293.588+/-338.241 χ^2/NDF : 0.0/0

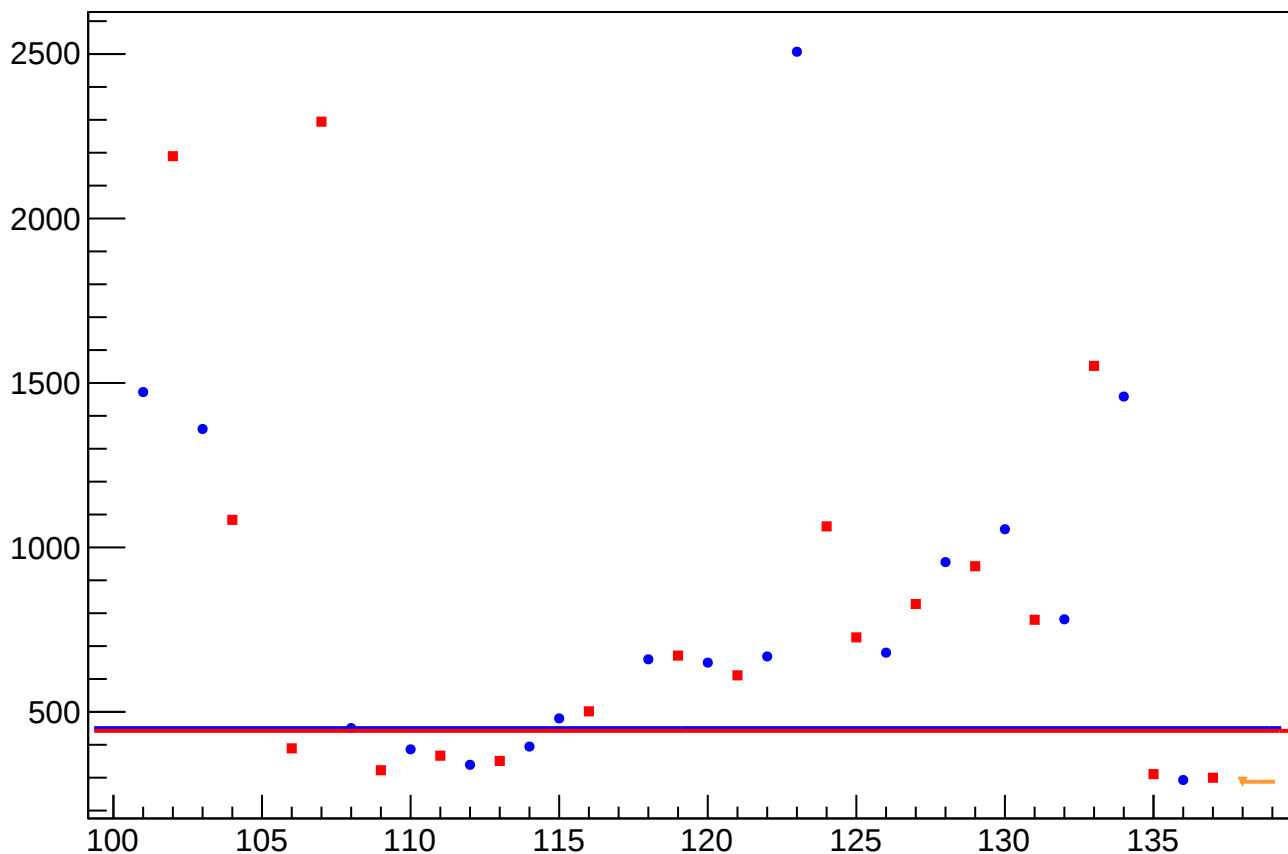
Right: -48.085+/-138.058 χ^2/NDF : 35.0/34

In: -278.710+/-198.123 χ^2/NDF : 18.0/16

Out: 199.938+/-167.295 χ^2/NDF : 14.5/18

All: 0.709+/-127.821 χ^2/NDF : 35.9/35

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Left Out: 287.698+/-0.239 χ^2/NDF : 0.0/0

Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

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

Left: 287.698+/-0.239 χ^2/NDF : 0.0/0

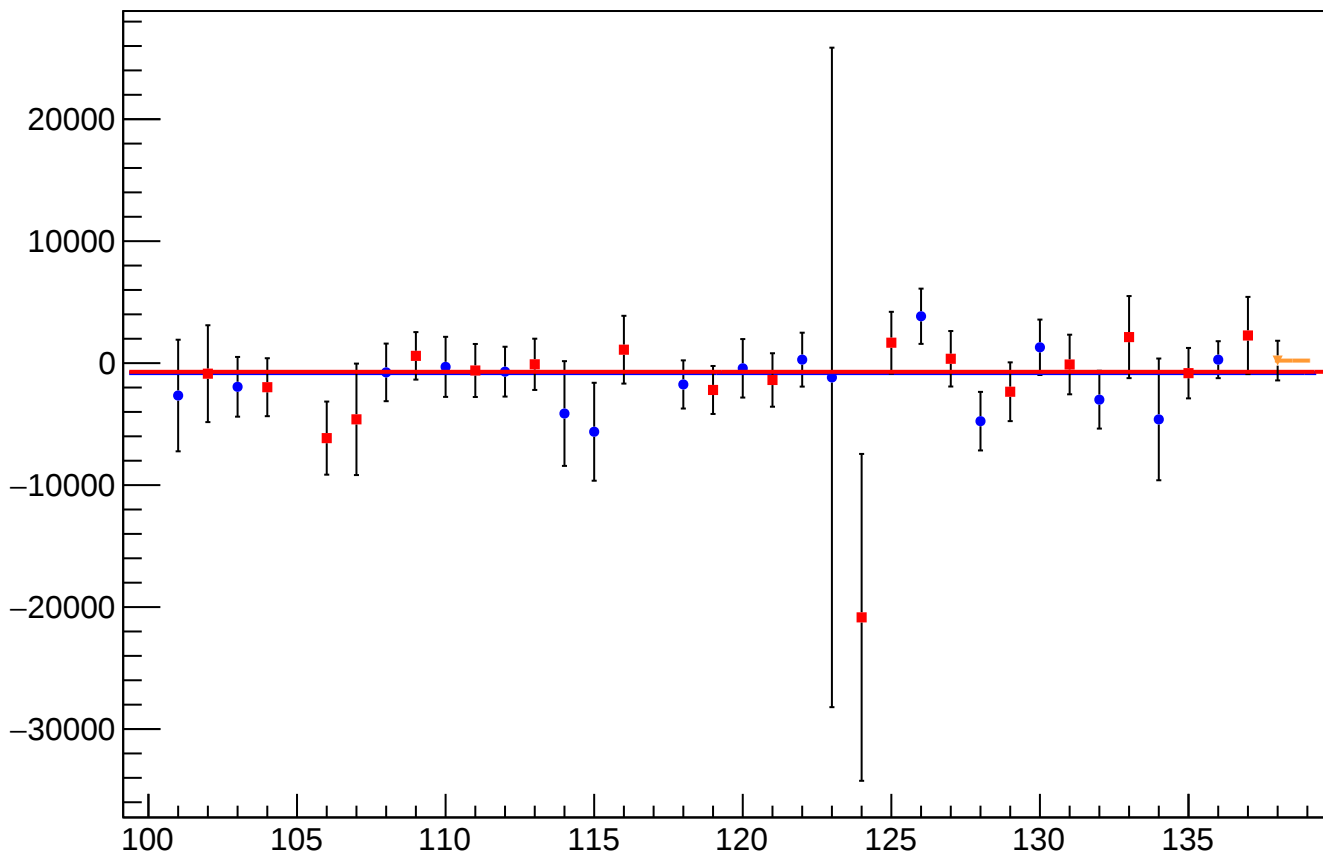
Right: 446.363+/-0.098 χ^2/NDF : 6367838.5/34

In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Out: 404.531+/-0.118 χ^2/NDF : 3684227.1/18

All: 423.704+/-0.090 χ^2/NDF : 6745078.5/35

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -817.110 ± 601.150 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 209.113 ± 1626.160 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -710.618 ± 596.065 $\chi^2/\text{NDF}: 11.4/17$

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

Left: 209.113 ± 1626.160 $\chi^2/\text{NDF}: 0.0/0$

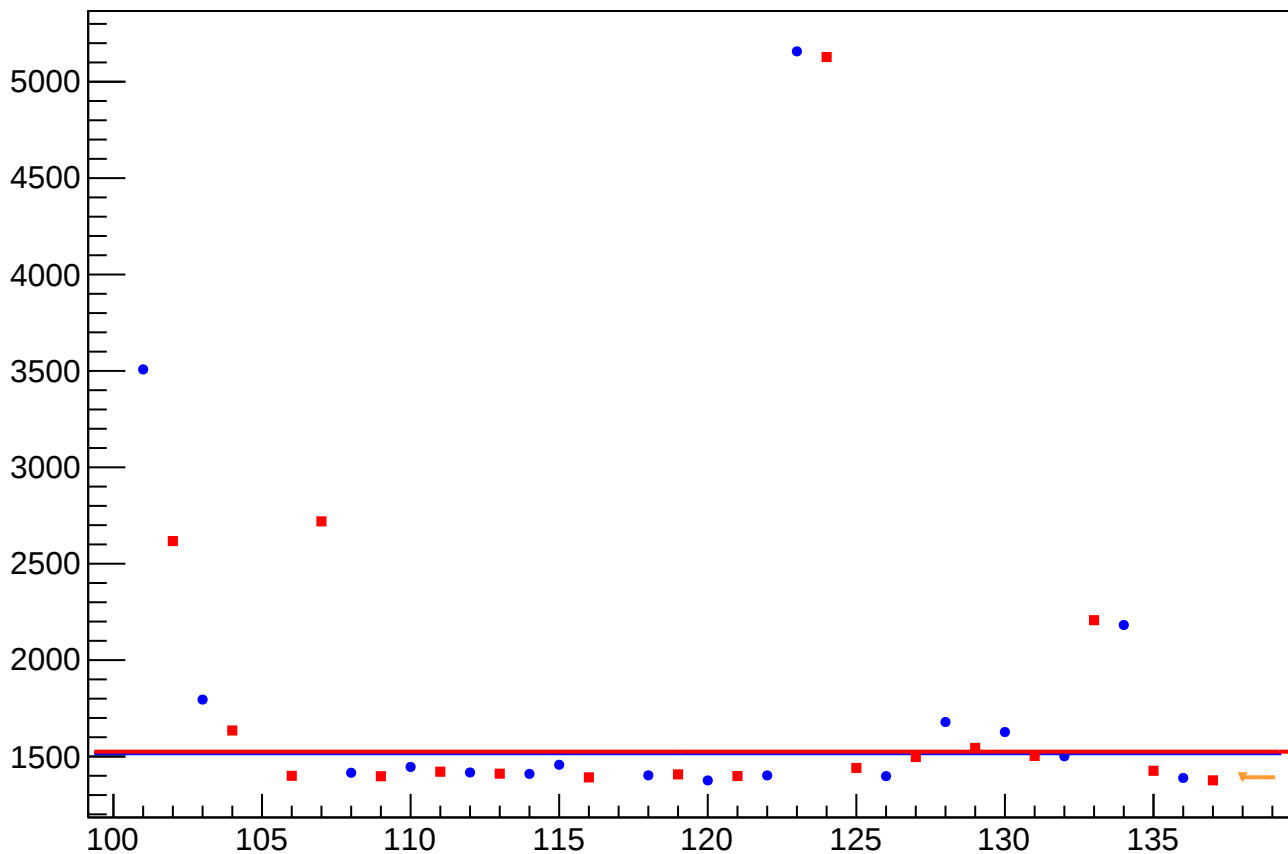
Right: -763.412 ± 423.268 $\chi^2/\text{NDF}: 24.1/34$

In: -817.110 ± 601.150 $\chi^2/\text{NDF}: 12.7/16$

Out: -601.682 ± 559.653 $\chi^2/\text{NDF}: 11.7/18$

All: -701.705 ± 409.620 $\chi^2/\text{NDF}: 24.5/35$

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

Left Out: 1392.205+/-1.150 χ^2/NDF : 0.0/0

Right Out: 1525.099+/-0.421 χ^2/NDF : 571929.2/17

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

Left: 1392.205+/-1.150 χ^2/NDF : 0.0/0

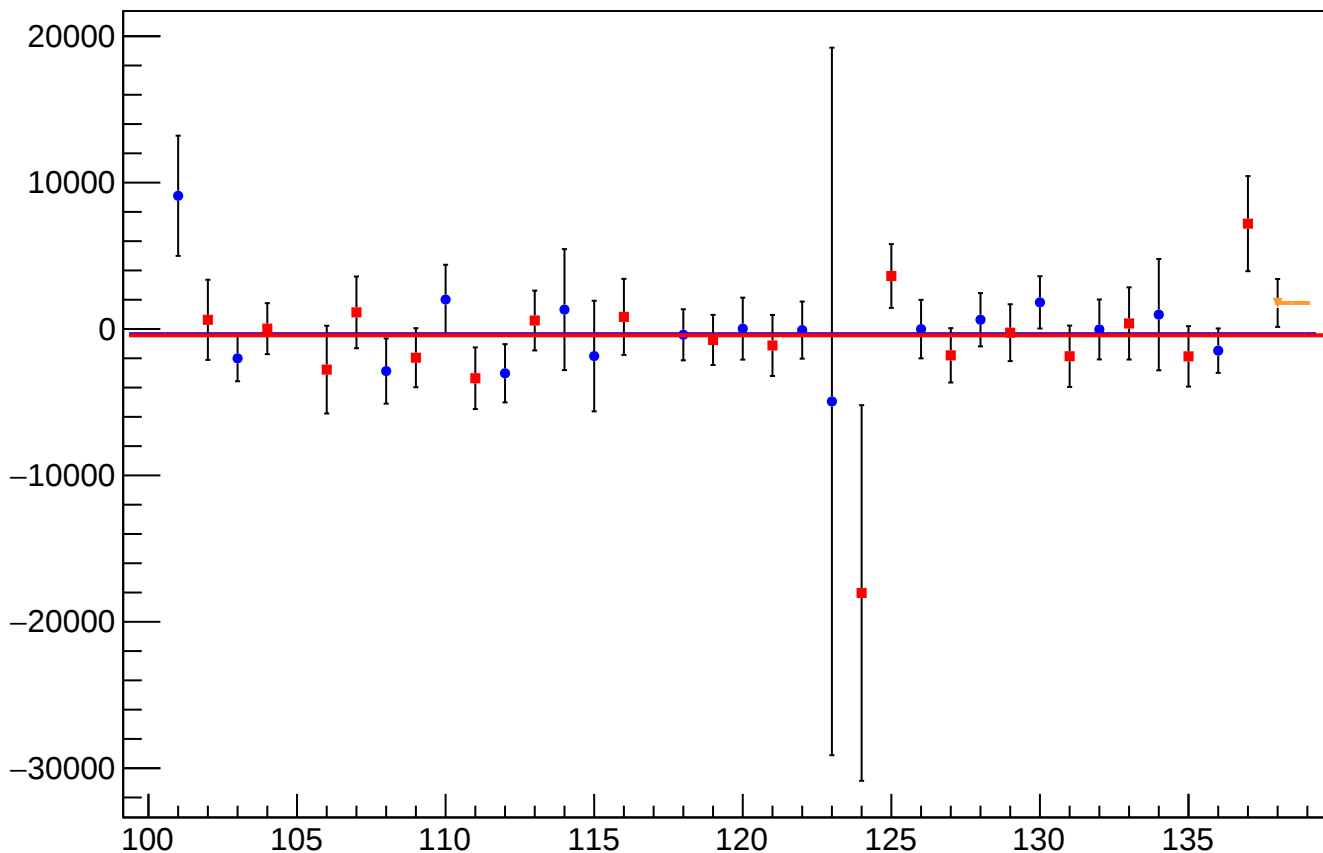
Right: 1521.052+/-0.299 χ^2/NDF : 1113154.8/34

In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

Out: 1509.359+/-0.396 χ^2/NDF : 583704.5/18

All: 1512.877+/-0.290 χ^2/NDF : 1124914.2/35

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -353.131 ± 523.324 χ^2/NDF : 13.4/16

Left Out: 1780.692 ± 1637.094 χ^2/NDF : 0.0/0

Right Out: -429.167 ± 522.342 χ^2/NDF : 16.8/17

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

Left: 1780.692 ± 1637.094 χ^2/NDF : 0.0/0

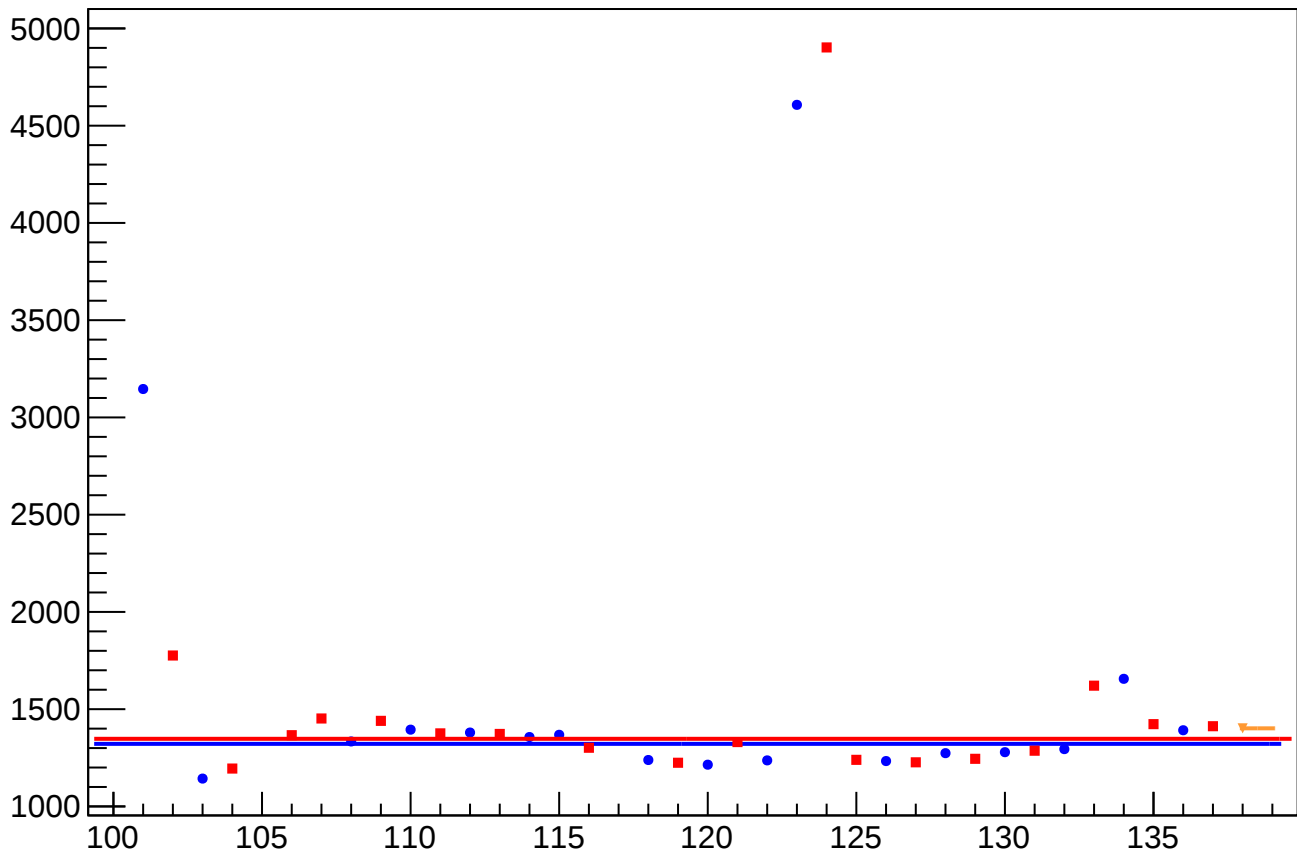
Right: -391.220 ± 369.698 χ^2/NDF : 30.3/34

In: -353.131 ± 523.324 χ^2/NDF : 13.4/16

Out: -224.982 ± 497.626 χ^2/NDF : 18.5/18

All: -285.833 ± 360.617 χ^2/NDF : 31.9/35

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

Left Out: 1401.492+/-1.158 χ^2/NDF : 0.0/0

Right Out: 1347.646+/-0.369 χ^2/NDF : 286301.2/17

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

Left: 1401.492+/-1.158 χ^2/NDF : 0.0/0

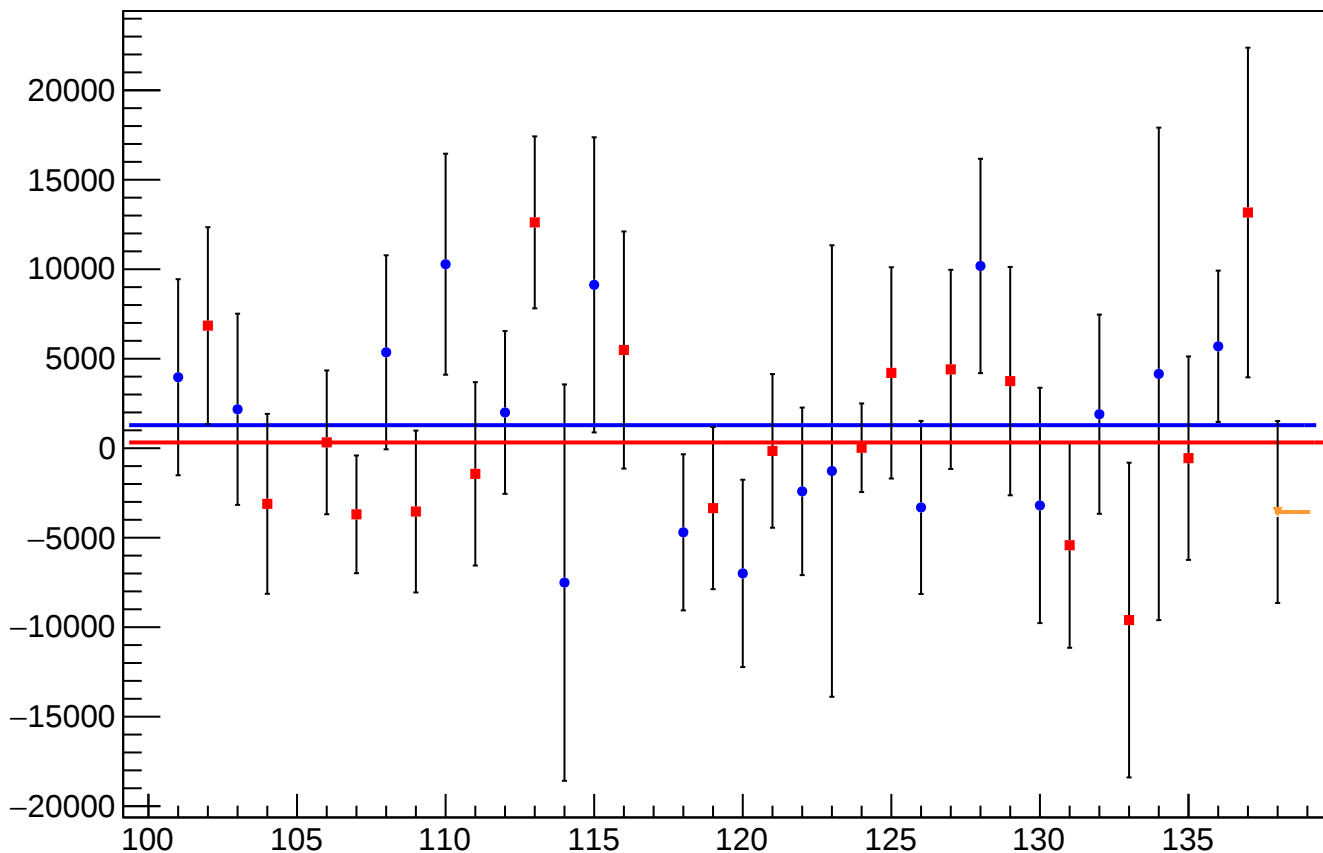
Right: 1334.706+/-0.261 χ^2/NDF : 791010.5/34

In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

Out: 1352.616+/-0.352 χ^2/NDF : 288265.2/18

All: 1337.945+/-0.255 χ^2/NDF : 794177.7/35

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Left Out: -3564.439+/-5082.553 χ^2/NDF : 0.0/0

Right Out: 321.508+/-1105.580 χ^2/NDF : 17.6/17

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

Left: -3564.439+/-5082.553 χ^2/NDF : 0.0/0

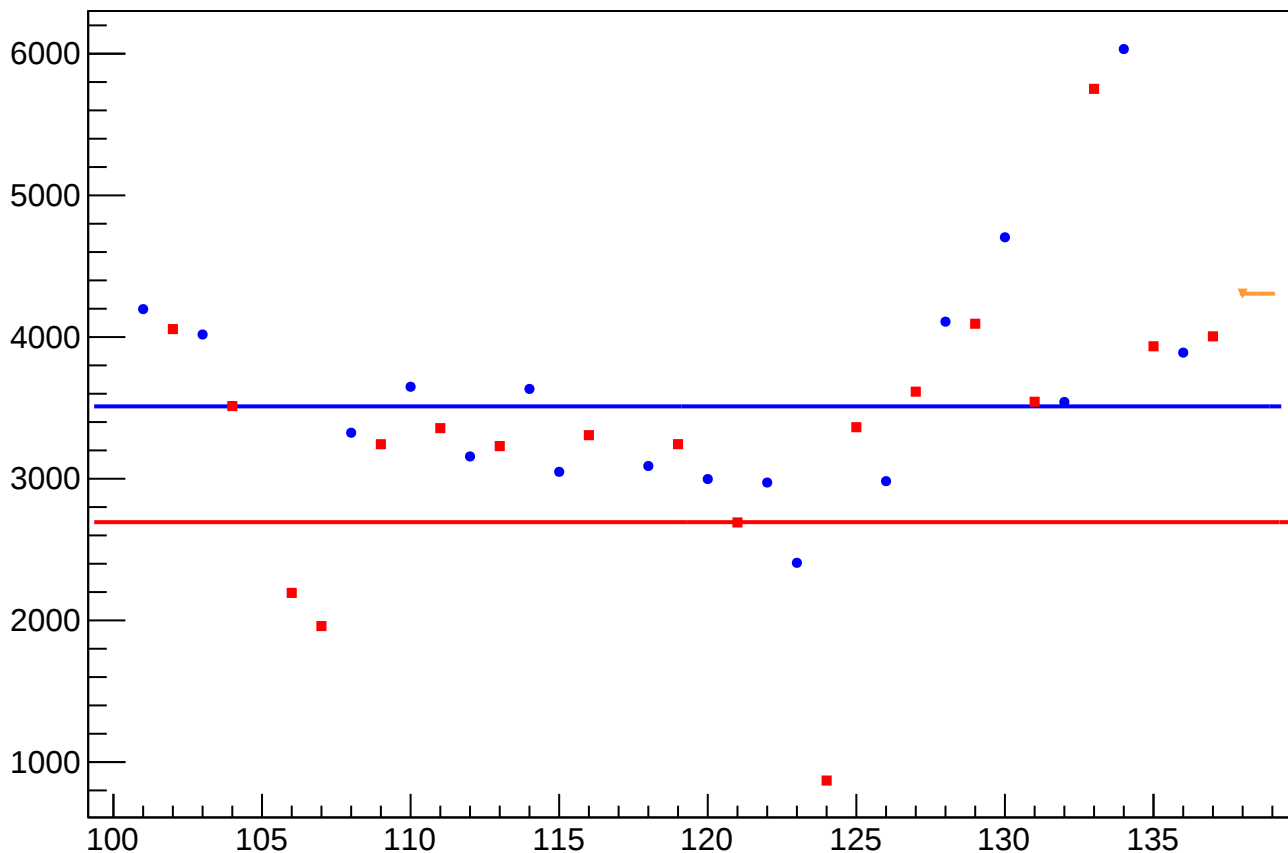
Right: 700.521+/-861.814 χ^2/NDF : 32.1/34

In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Out: 145.944+/-1080.317 χ^2/NDF : 18.1/18

All: 581.324+/-849.686 χ^2/NDF : 32.8/35

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 4306.374+/-3.594 χ^2/NDF : 0.0/0

Right Out: 2693.503+/-0.782 χ^2/NDF : 2125842.2/17

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

Left: 4306.374+/-3.594 χ^2/NDF : 0.0/0

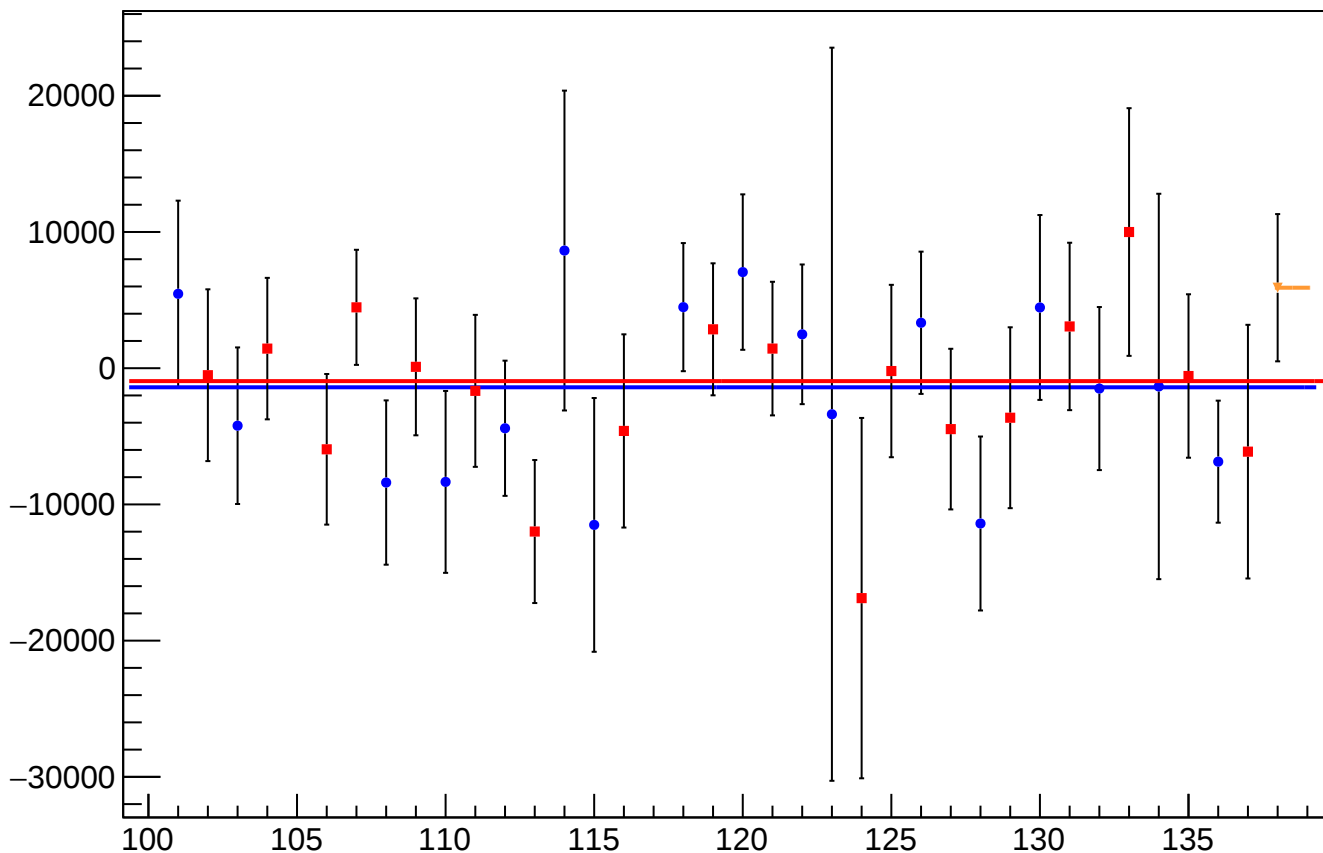
Right: 3014.176+/-0.609 χ^2/NDF : 2898733.2/34

In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Out: 2766.371+/-0.764 χ^2/NDF : 2318145.7/18

All: 3050.291+/-0.601 χ^2/NDF : 3024398.0/35

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1401.442+/-1504.149 χ^2/NDF : 15.8/16

Left Out: 5908.892+/-5405.439 χ^2/NDF : 0.0/0

Right Out: -947.960+/-1382.709 χ^2/NDF : 12.5/17

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

Left: 5908.892+/-5405.439 χ^2/NDF : 0.0/0

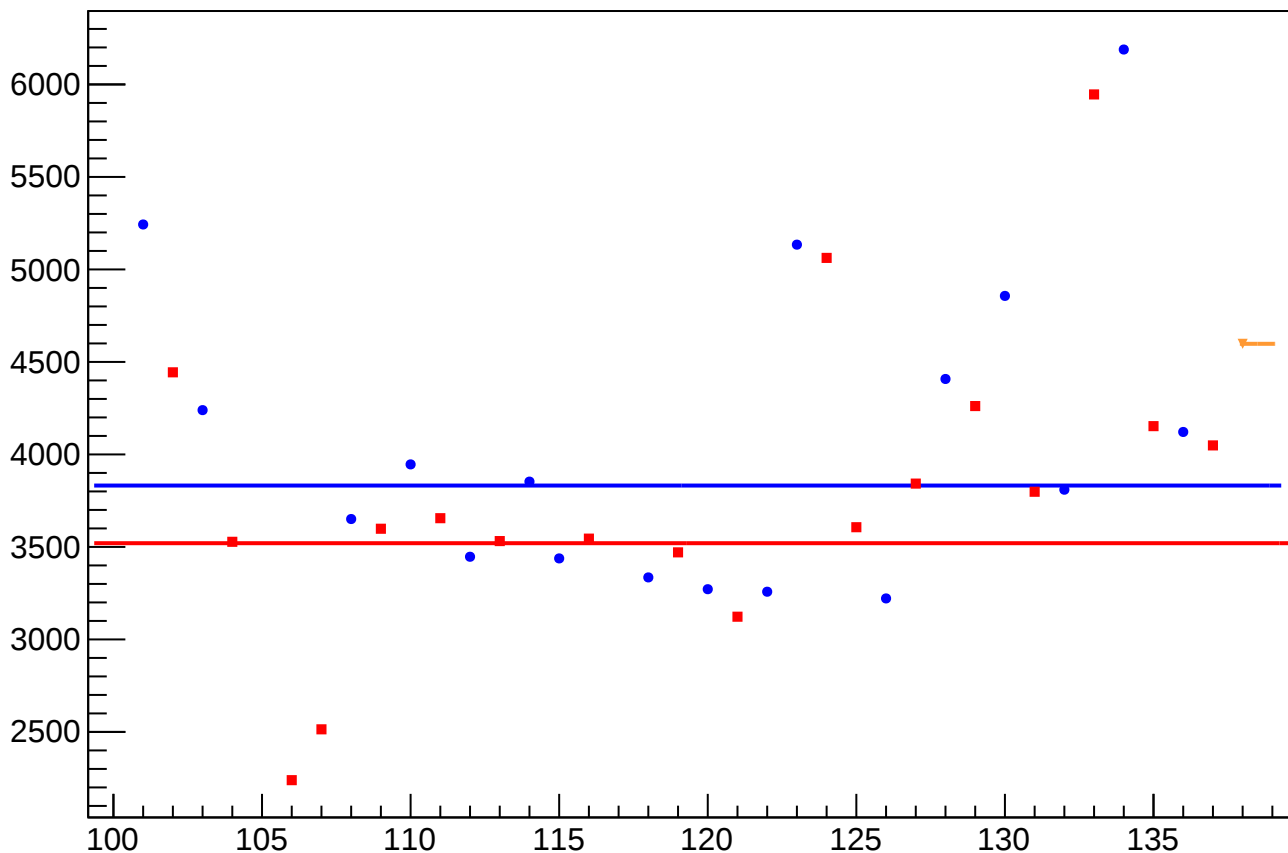
Right: -1155.658+/-1017.952 χ^2/NDF : 28.3/34

In: -1401.442+/-1504.149 χ^2/NDF : 15.8/16

Out: -526.848+/-1339.577 χ^2/NDF : 14.0/18

All: -913.699+/-1000.368 χ^2/NDF : 30.0/35

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

Left Out: 4597.952+/-3.822 χ^2/NDF : 0.0/0

Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

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

Left: 4597.952+/-3.822 χ^2/NDF : 0.0/0

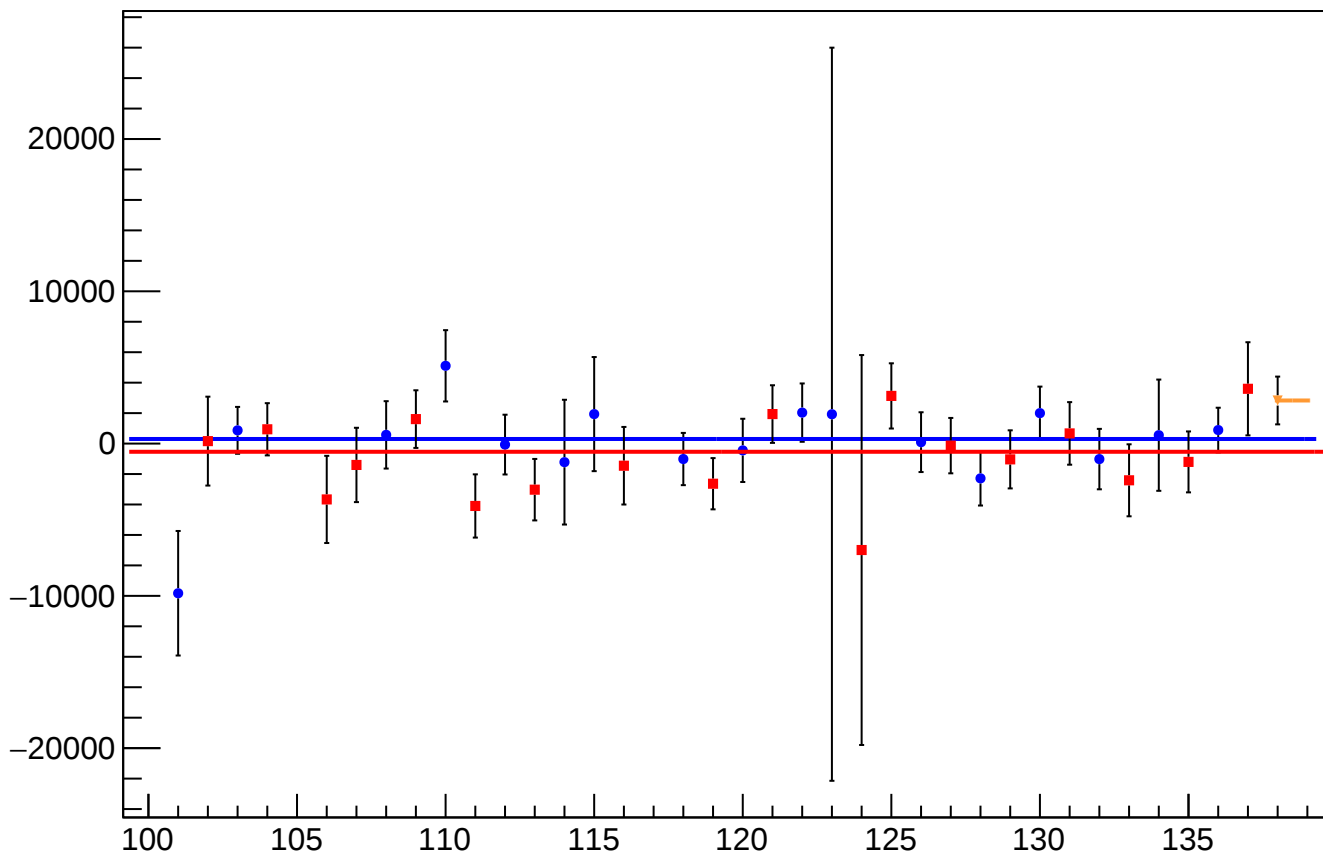
Right: 3661.502+/-0.716 χ^2/NDF : 928771.8/34

In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

Out: 3585.247+/-0.939 χ^2/NDF : 618853.1/18

All: 3693.266+/-0.704 χ^2/NDF : 986761.4/35

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

Left Out: 2829.961 $\pm$ 1568.295 χ^2 /NDF:0.0/0

Right Out: -537.727 $\pm$ 508.684 χ^2 /NDF: 17.5/17

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

Left: 2829.961 $\pm$ 1568.295 χ^2 /NDF: 0.0/0

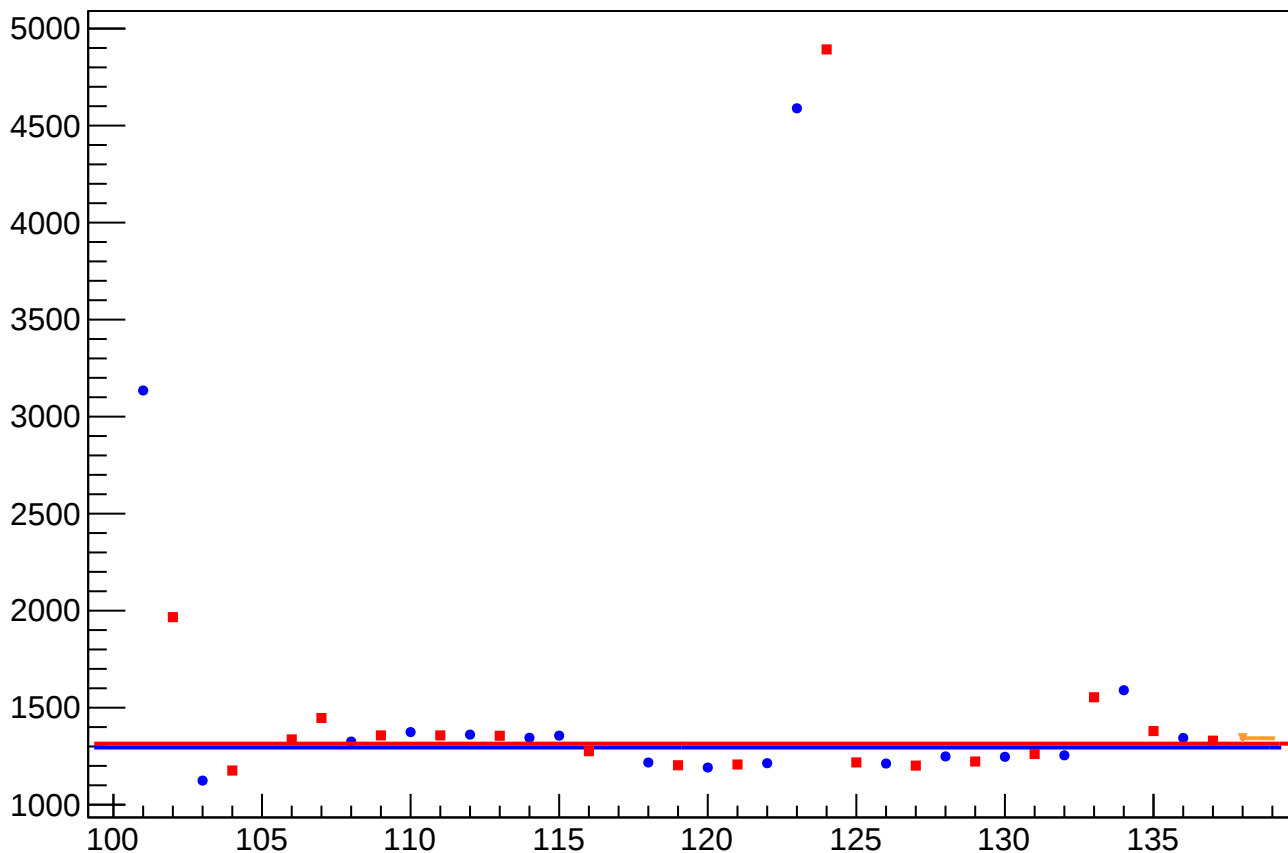
Right: -121.291 $\pm$ 361.152 χ^2 /NDF: 34.9/34

In: 301.968 $\pm$ 512.834 χ^2 /NDF:16.1/16

Out: -217.152 $\pm$ 483.868 χ^2 /NDF:21.7/18

All: 27.334 $\pm$ 351.941 χ^2 /NDF: 38.3/35

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

Left Out: 1342.561+/-1.109 χ^2/NDF :0.0/0

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1342.561+/-1.109 χ^2/NDF : 0.0/0

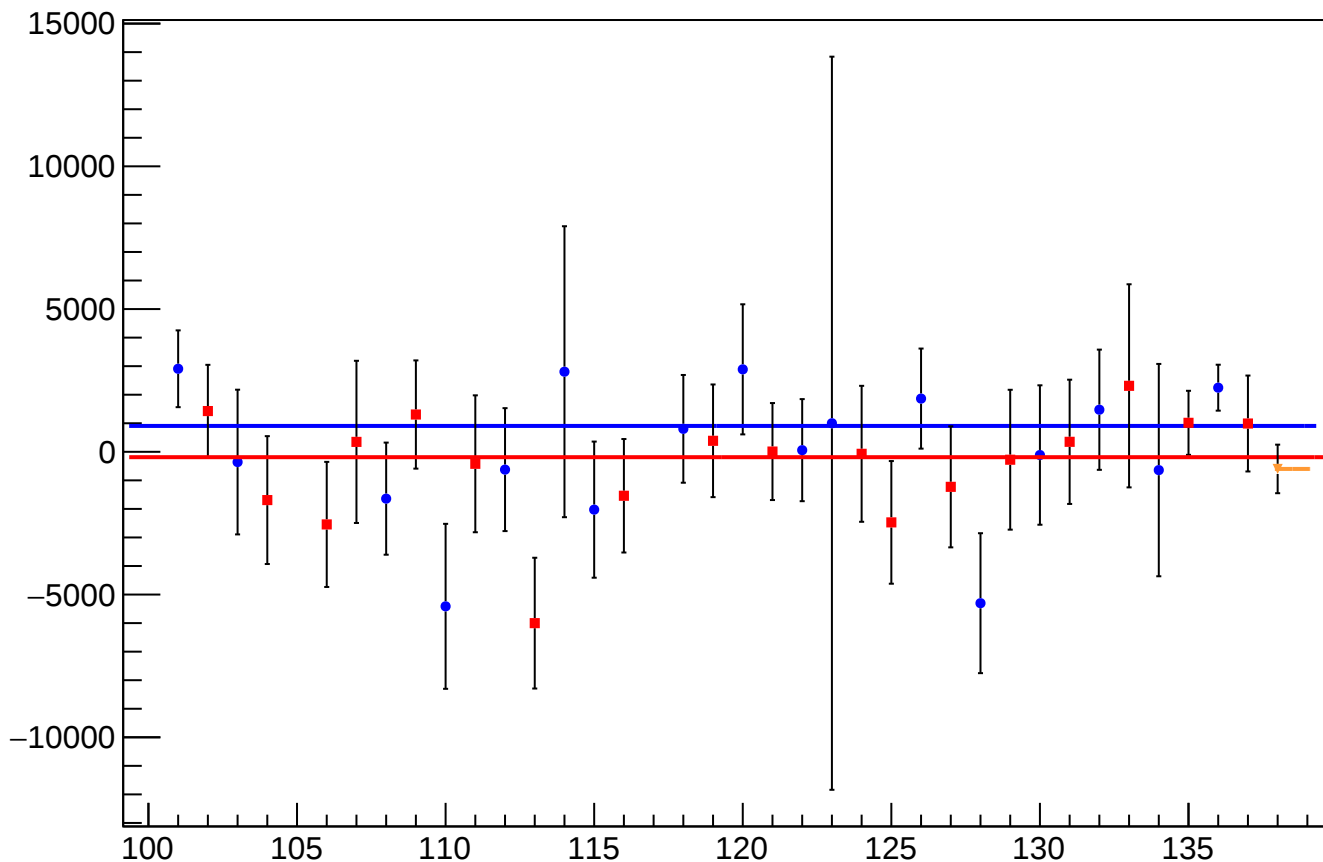
Right: 1304.740+/-0.255 χ^2/NDF : 843154.3/34

In: 1294.729+/-0.363 χ^2/NDF :507803.9/16

Out: 1317.251+/-0.342 χ^2/NDF :334414.3/18

All: 1306.644+/-0.249 χ^2/NDF : 844258.9/35

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 906.688+/-455.840 χ^2/NDF : 22.0/16

Left Out: -599.670+/-850.401 χ^2/NDF : 0.0/0

Right Out: -188.170+/-464.537 χ^2/NDF : 13.8/17

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

Left: -599.670+/-850.401 χ^2/NDF : 0.0/0

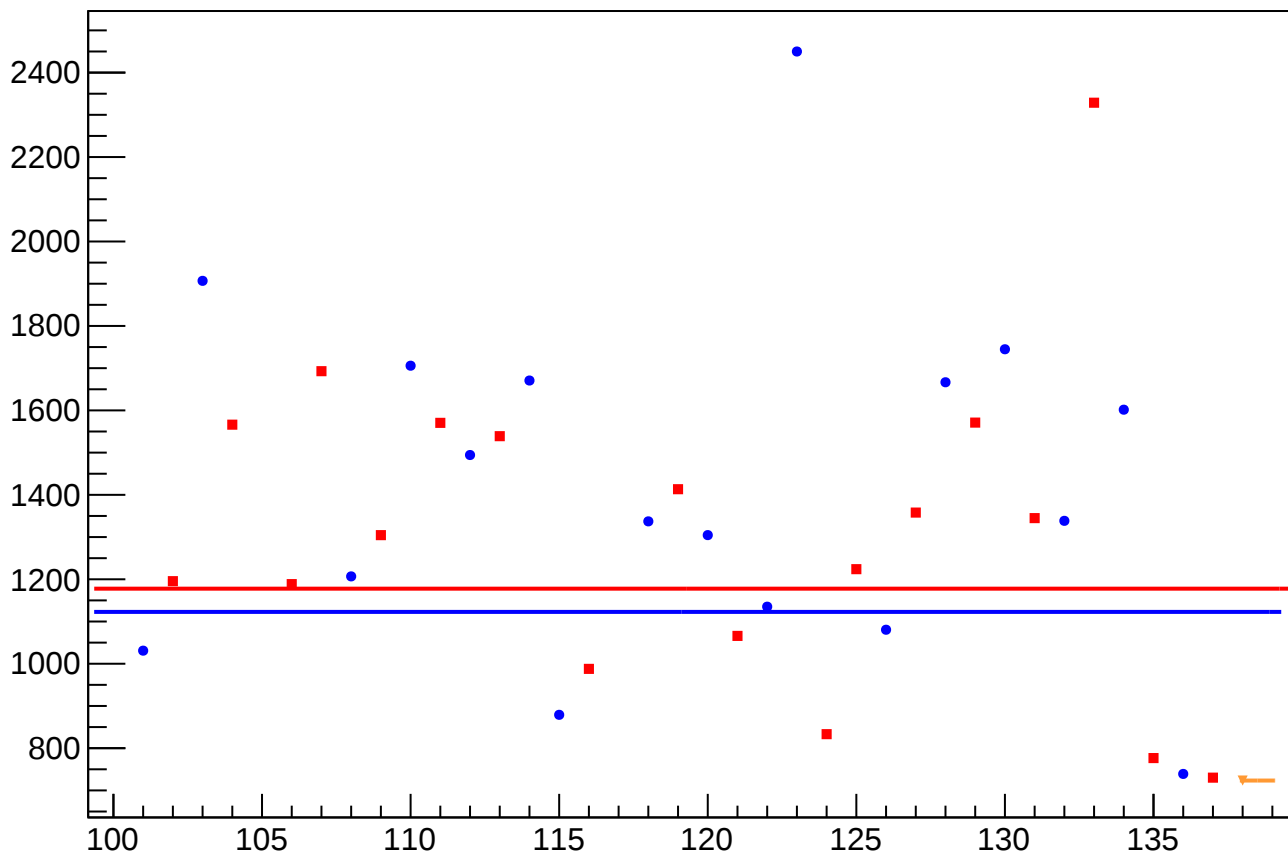
Right: 369.604+/-325.359 χ^2/NDF : 38.7/34

In: 906.688+/-455.840 χ^2/NDF : 22.0/16

Out: -282.741+/-407.677 χ^2/NDF : 14.0/18

All: 245.839+/-303.877 χ^2/NDF : 39.8/35

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 723.368+/-0.601 χ^2/NDF : 0.0/0

Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

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

Left: 723.368+/-0.601 χ^2/NDF : 0.0/0

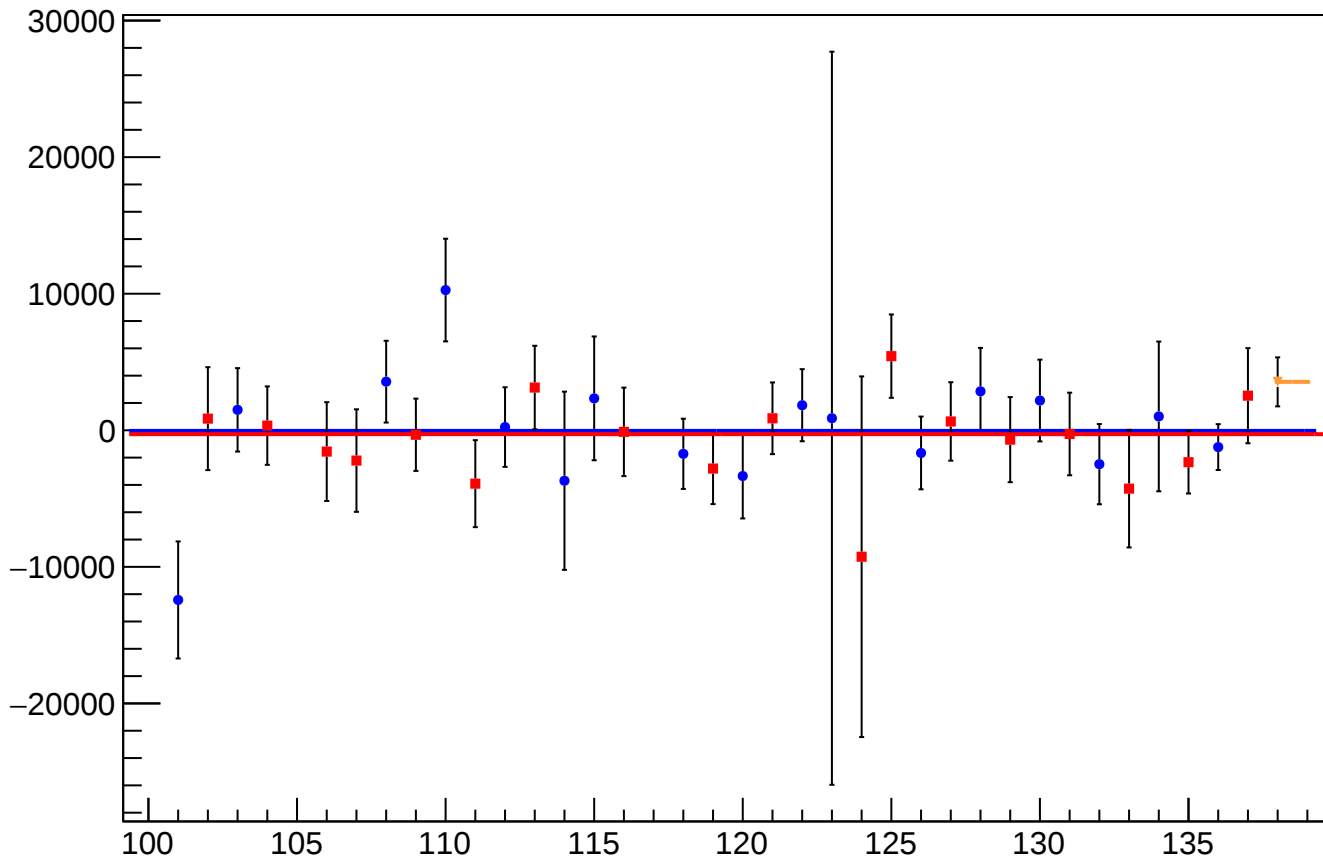
Right: 1149.765+/-0.230 χ^2/NDF : 2224002.1/34

In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Out: 1073.361+/-0.288 χ^2/NDF : 1461563.8/18

All: 1095.320+/-0.215 χ^2/NDF : 2662617.0/35

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -44.367 ± 747.588 $\chi^2/\text{NDF}: 23.2/16$

Left Out: 3546.604 ± 1794.807 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -285.373 ± 735.391 $\chi^2/\text{NDF}: 10.6/17$

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

Left: 3546.604 ± 1794.807 $\chi^2/\text{NDF}: 0.0/0$

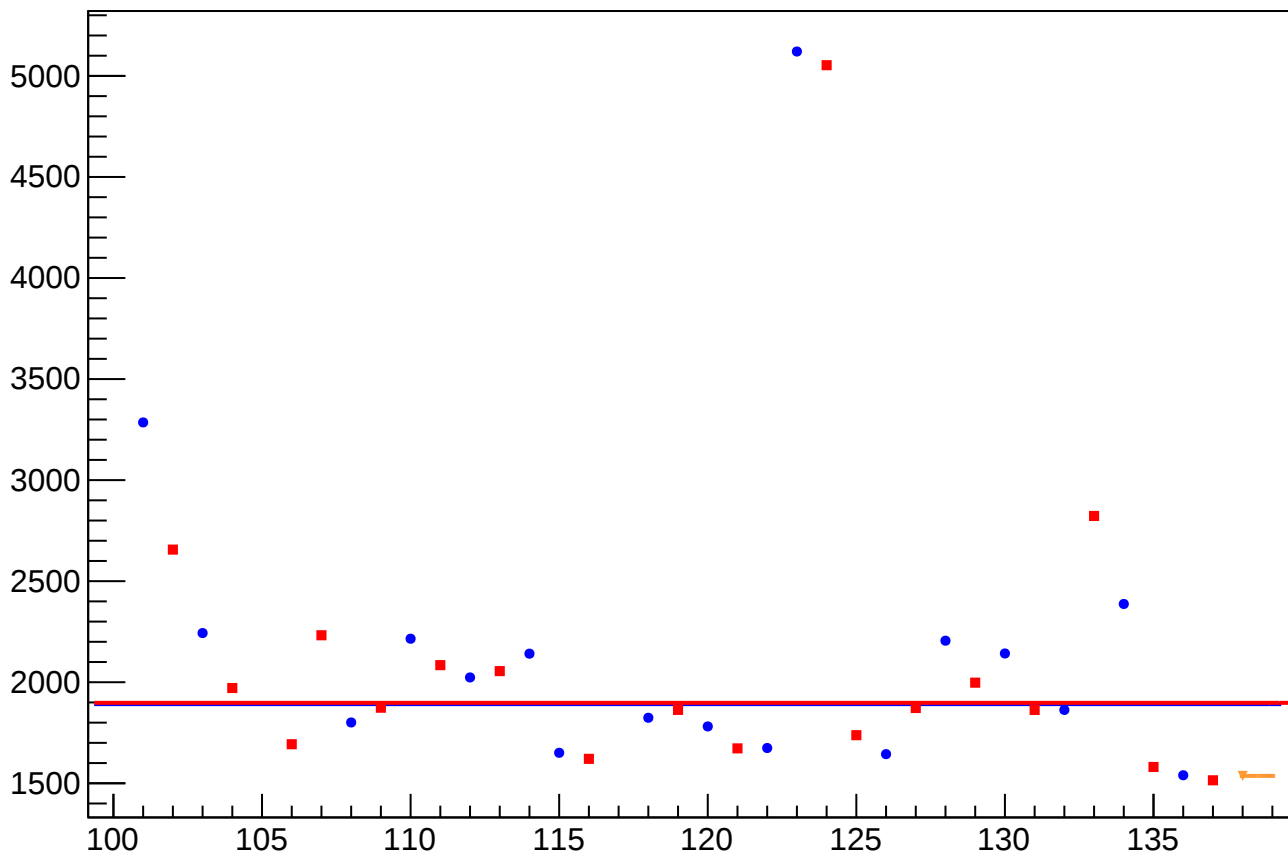
Right: -166.852 ± 524.259 $\chi^2/\text{NDF}: 33.9/34$

In: -44.367 ± 747.588 $\chi^2/\text{NDF}: 23.2/16$

Out: 265.467 ± 680.486 $\chi^2/\text{NDF}: 14.5/18$

All: 125.076 ± 503.230 $\chi^2/\text{NDF}: 37.8/35$

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Left Out: 1536.560+/-1.269 χ^2/NDF : 0.0/0

Right Out: 1898.010+/-0.520 χ^2/NDF : 423694.9/17

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

Left: 1536.560+/-1.269 χ^2/NDF : 0.0/0

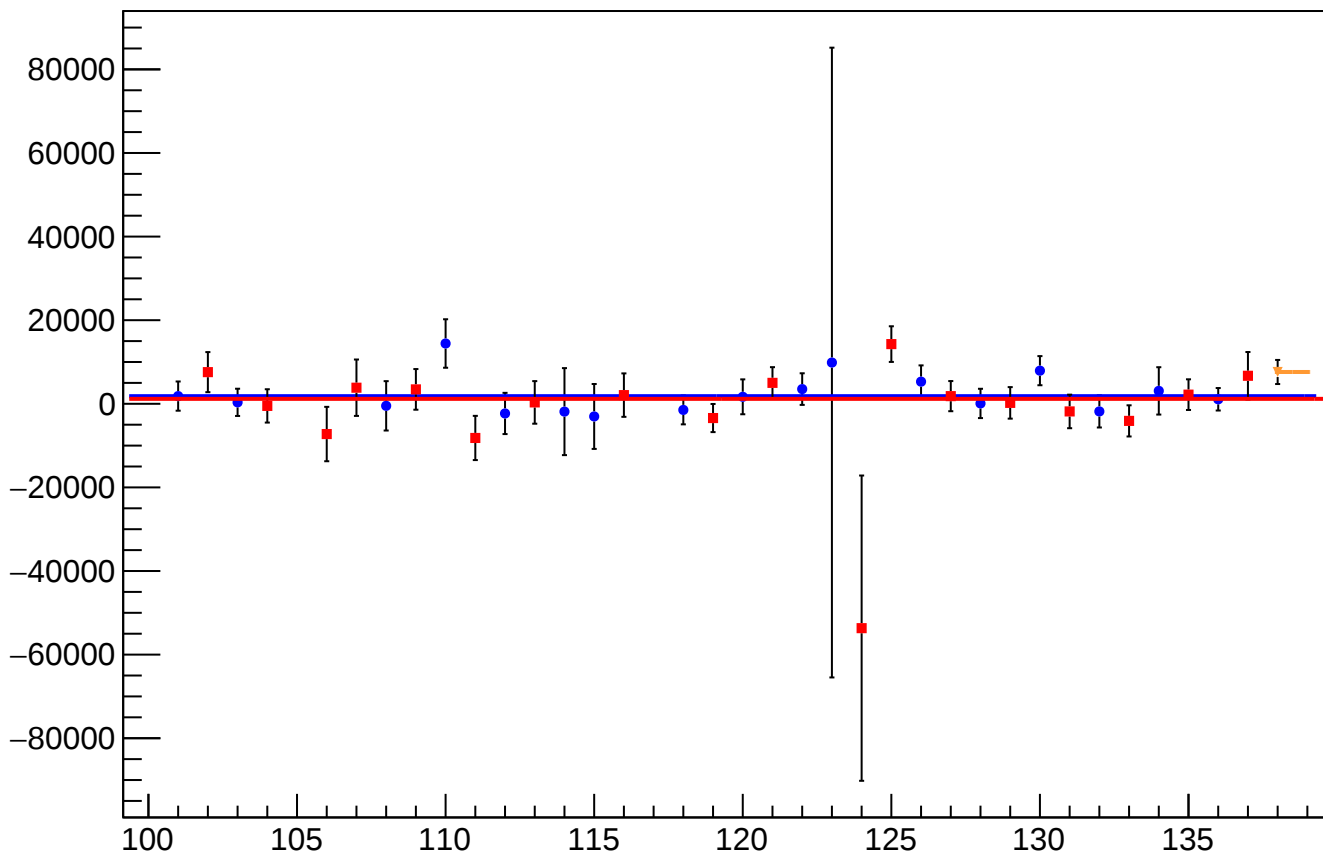
Right: 1894.891+/-0.371 χ^2/NDF : 892856.4/34

In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Out: 1846.053+/-0.481 χ^2/NDF : 493148.2/18

All: 1866.722+/-0.356 χ^2/NDF : 966308.6/35

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1825.042 $\pm$ 1010.167 χ^2 /NDF: 12.6/16

Left Out: 7610.246 $\pm$ 2881.315 χ^2 /NDF:0.0/0

Right Out: 1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

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

Left: 7610.246 $\pm$ 2881.315 χ^2 /NDF: 0.0/0

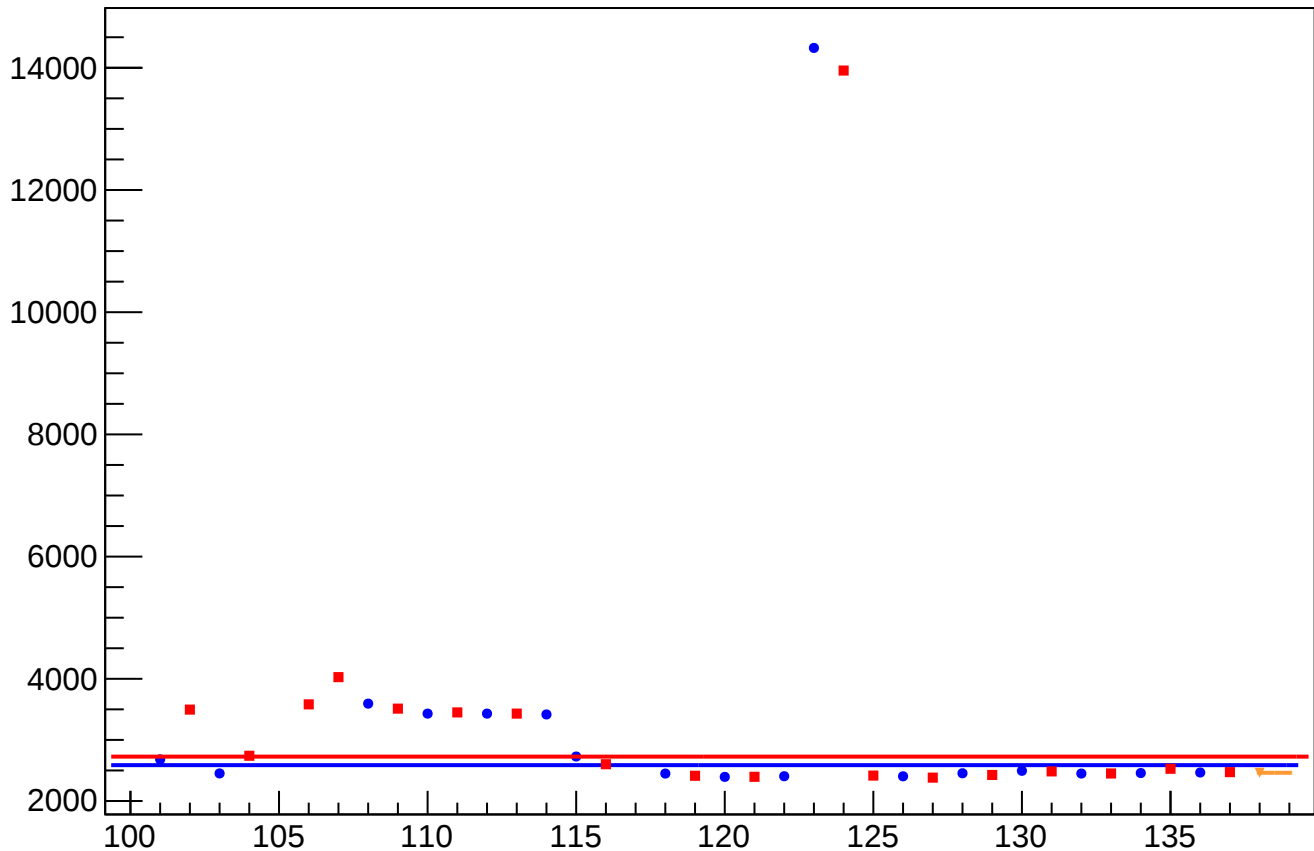
Right: 1516.312 $\pm$ 727.946 χ^2 /NDF: 38.2/34

In: 1825.042 $\pm$ 1010.167 χ^2 /NDF:12.6/16

Out: 1936.206 $\pm$ 986.473 χ^2 /NDF:29.9/18

All: 1881.943 $\pm$ 705.770 χ^2 /NDF: 42.4/35

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2586.978 ± 0.714 χ^2/NDF : 254112.7/16

Left Out: 2462.089 ± 2.037 χ^2/NDF : 0.0/0

Right Out: 2726.457 ± 0.742 χ^2/NDF : 580850.1/17

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

Left: 2462.089 ± 2.037 χ^2/NDF : 0.0/0

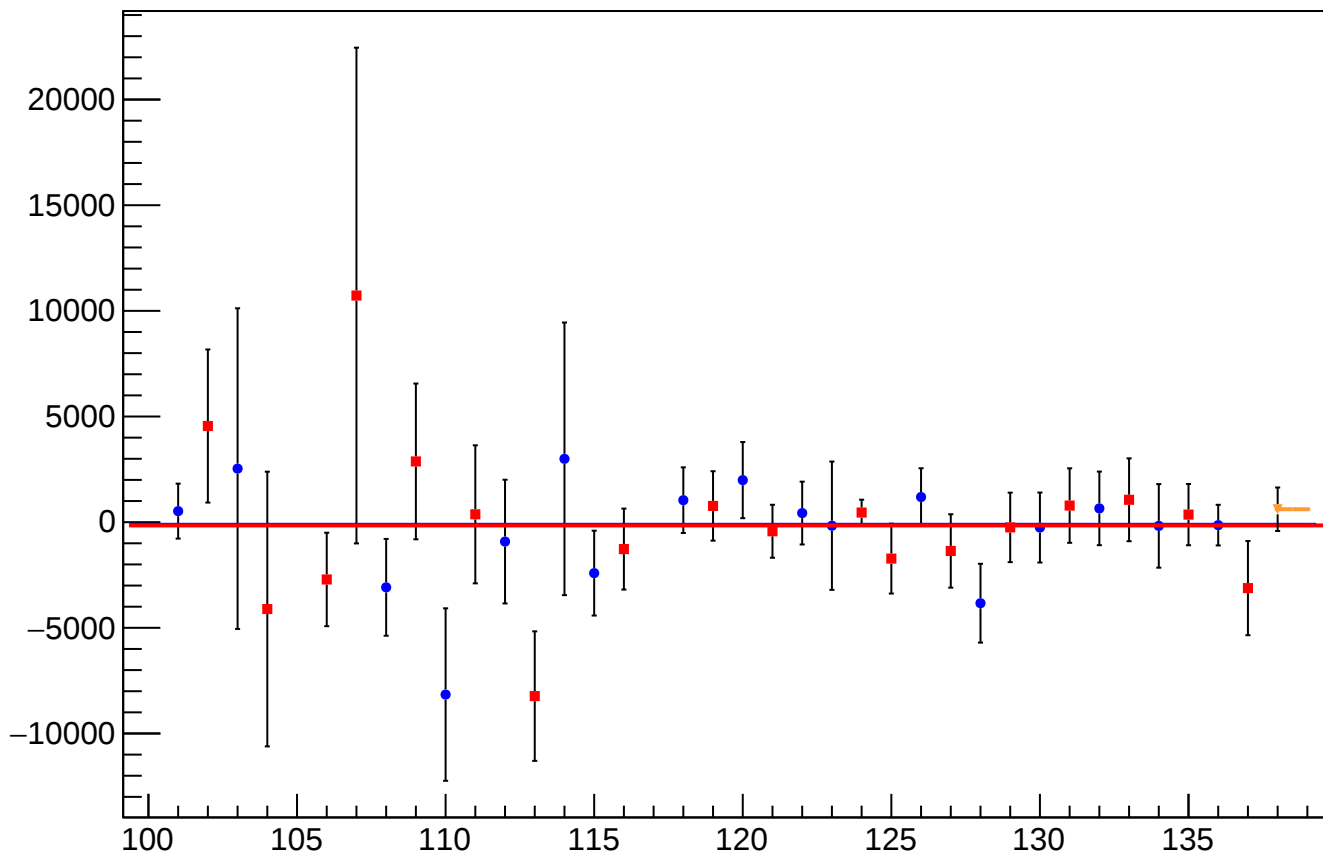
Right: 2654.027 ± 0.515 χ^2/NDF : 853292.0/34

In: 2586.978 ± 0.714 χ^2/NDF : 254112.7/16

Out: 2695.469 ± 0.698 χ^2/NDF : 595713.6/18

All: 2642.511 ± 0.499 χ^2/NDF : 861634.5/35

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Left Out: 611.700+/-1028.739 χ^2/NDF :0.0/0

Right Out: -154.579+/-380.922 χ^2/NDF : 17.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 611.700+/-1028.739 χ^2/NDF : 0.0/0

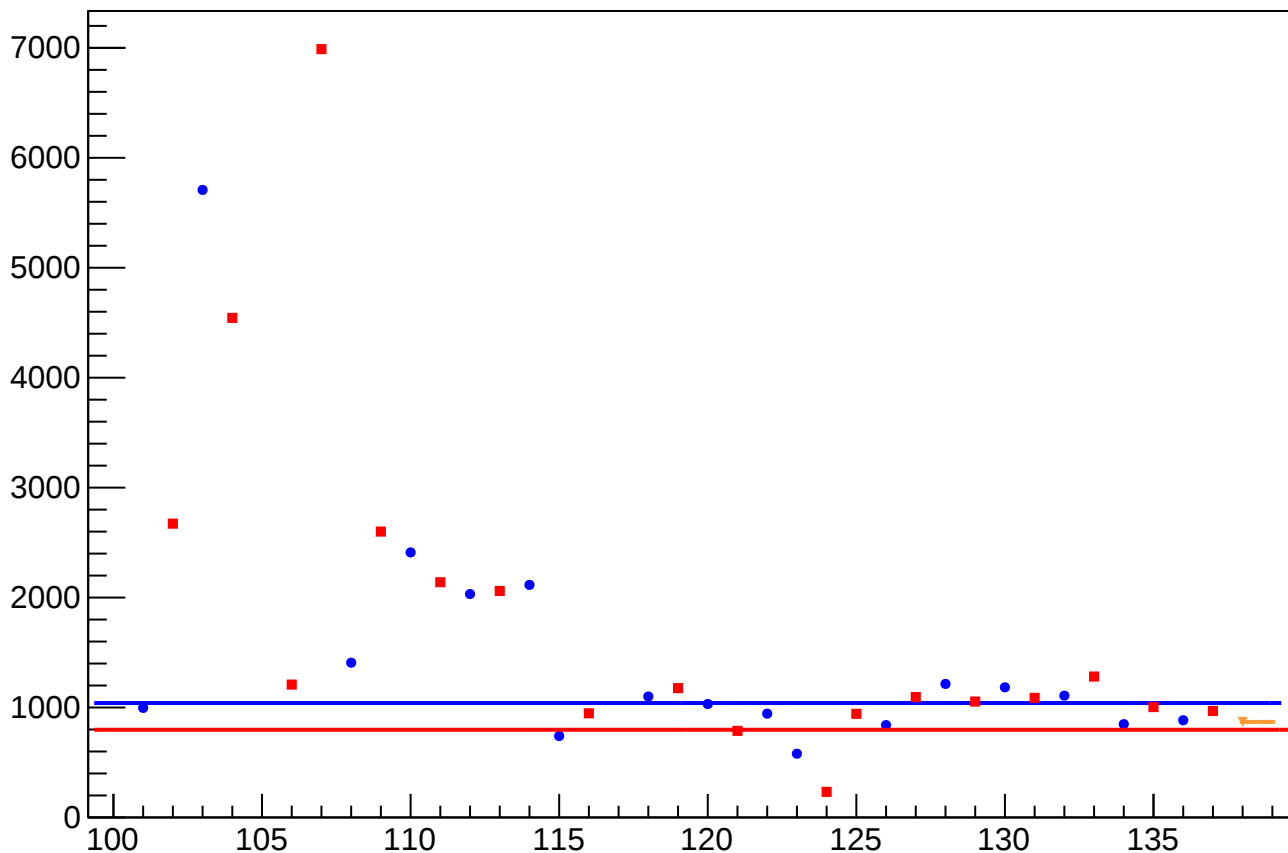
Right: -141.367+/-285.354 χ^2/NDF : 32.3/34

In: -124.472+/-430.760 χ^2/NDF :14.7/16

Out: -62.184+/-357.220 χ^2/NDF :18.0/18

All: -87.565+/-274.972 χ^2/NDF : 32.8/35

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Left Out: 868.871+/-0.727 χ^2/NDF : 0.0/0

Right Out: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

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

Left: 868.871+/-0.727 χ^2/NDF : 0.0/0

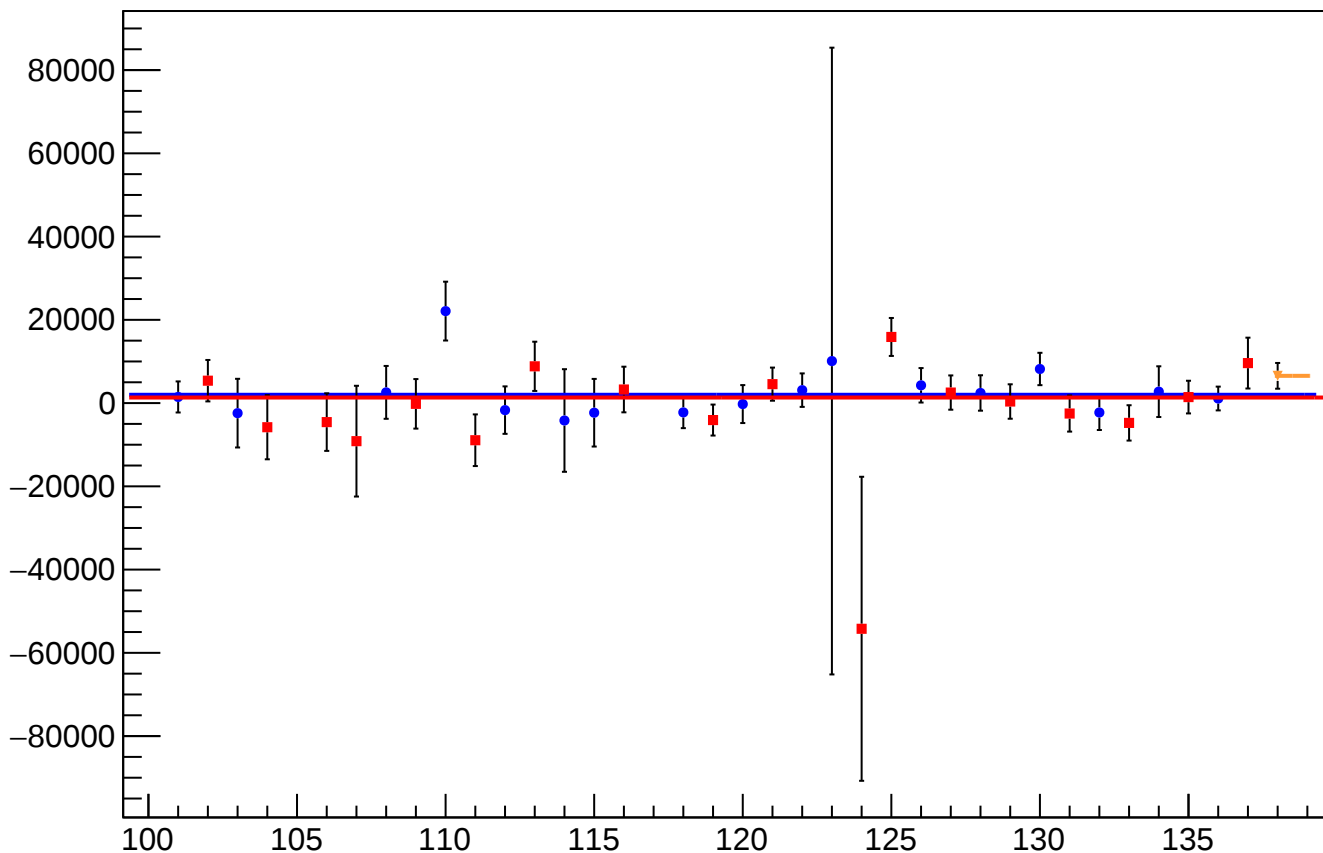
Right: 904.380+/-0.202 χ^2/NDF : 7104613.1/34

In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Out: 806.309+/-0.253 χ^2/NDF : 5182742.8/18

All: 901.843+/-0.194 χ^2/NDF : 7106825.6/35

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1996.263+/-1155.054 χ^2 /NDF: 14.9/16

Left Out: 6546.310+/-3093.744 χ^2 /NDF:0.0/0

Right Out: 1336.627+/-1193.730 χ^2 /NDF: 27.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 6546.310+/-3093.744 χ^2 /NDF: 0.0/0

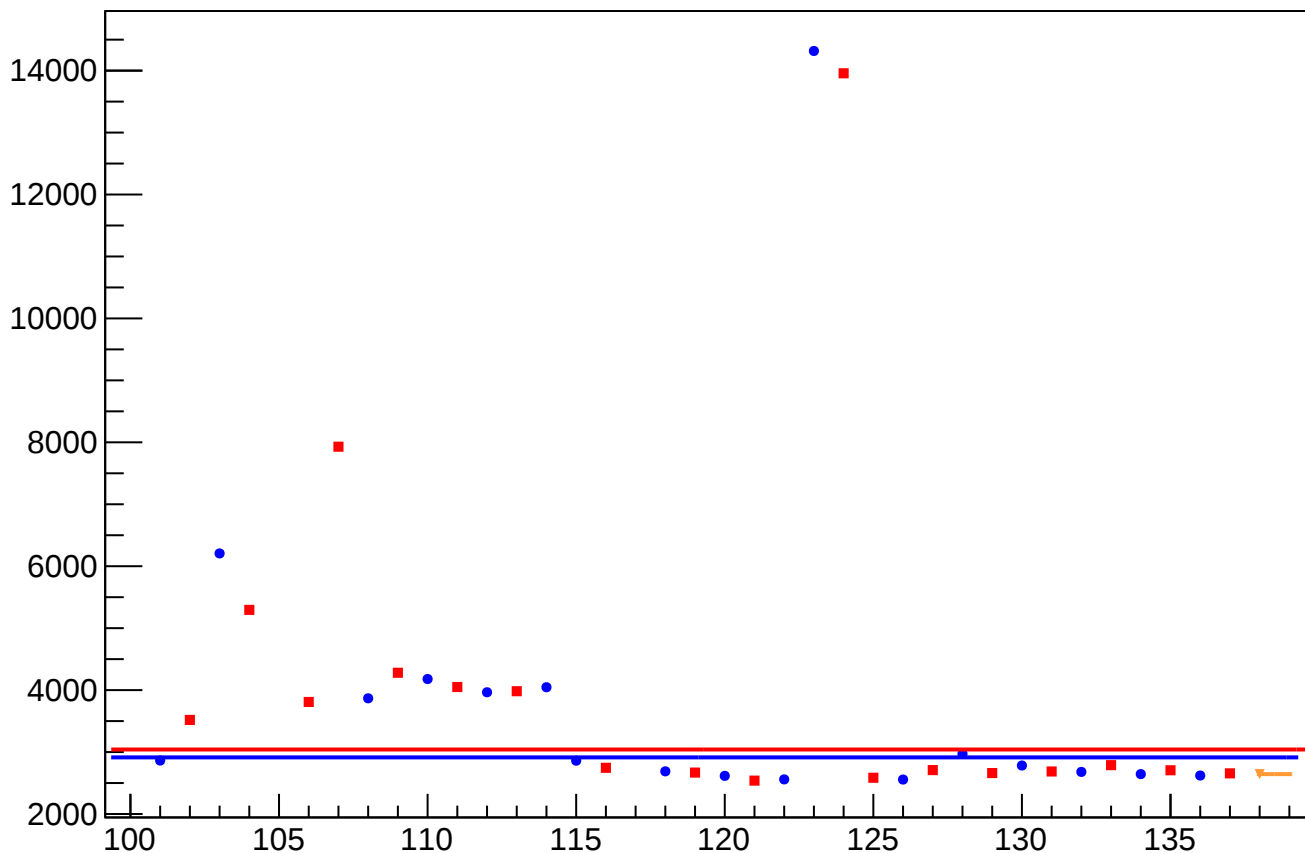
Right: 1677.304+/-830.083 χ^2 /NDF: 42.6/34

In: 1996.263+/-1155.054 χ^2 /NDF:14.9/16

Out: 2011.744+/-1113.700 χ^2 /NDF:29.9/18

All: 2004.286+/-801.726 χ^2 /NDF: 44.9/35

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

Left Out: 2643.702+/-2.188 χ^2/NDF :0.0/0

Right Out: 3041.227+/-0.844 χ^2/NDF : 1003583.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2643.702+/-2.188 χ^2/NDF : 0.0/0

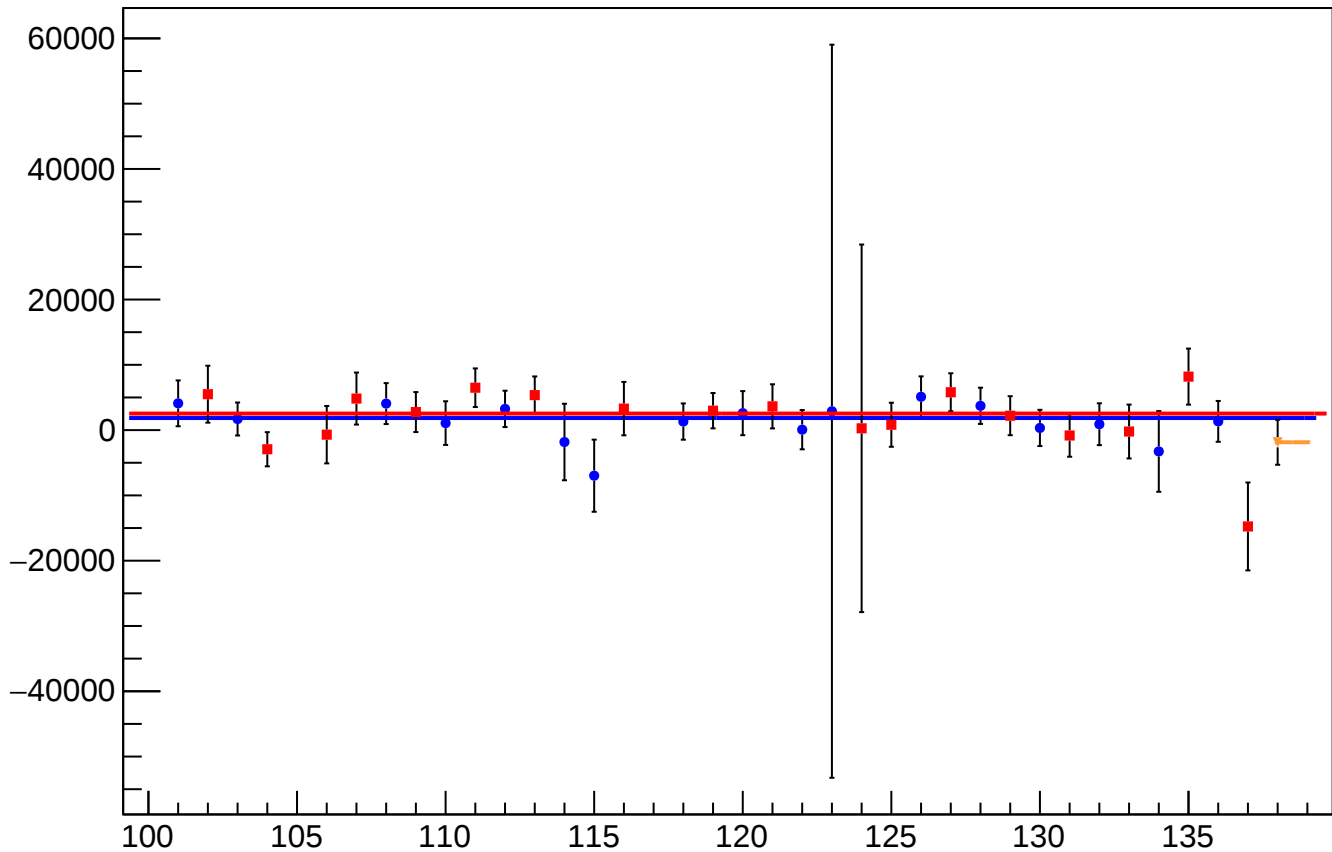
Right: 2975.455+/-0.587 χ^2/NDF : 1654324.2/34

In: 2913.875+/-0.817 χ^2/NDF :638984.6/16

Out: 2989.713+/-0.788 χ^2/NDF :1032325.2/18

All: 2953.176+/-0.567 χ^2/NDF : 1675777.8/35

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Left Out: -1862.194+/-3444.897 χ^2/NDF : 0.0/0

Right Out: 2535.163+/-819.322 χ^2/NDF : 20.0/17

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

Left: -1862.194+/-3444.897 χ^2/NDF : 0.0/0

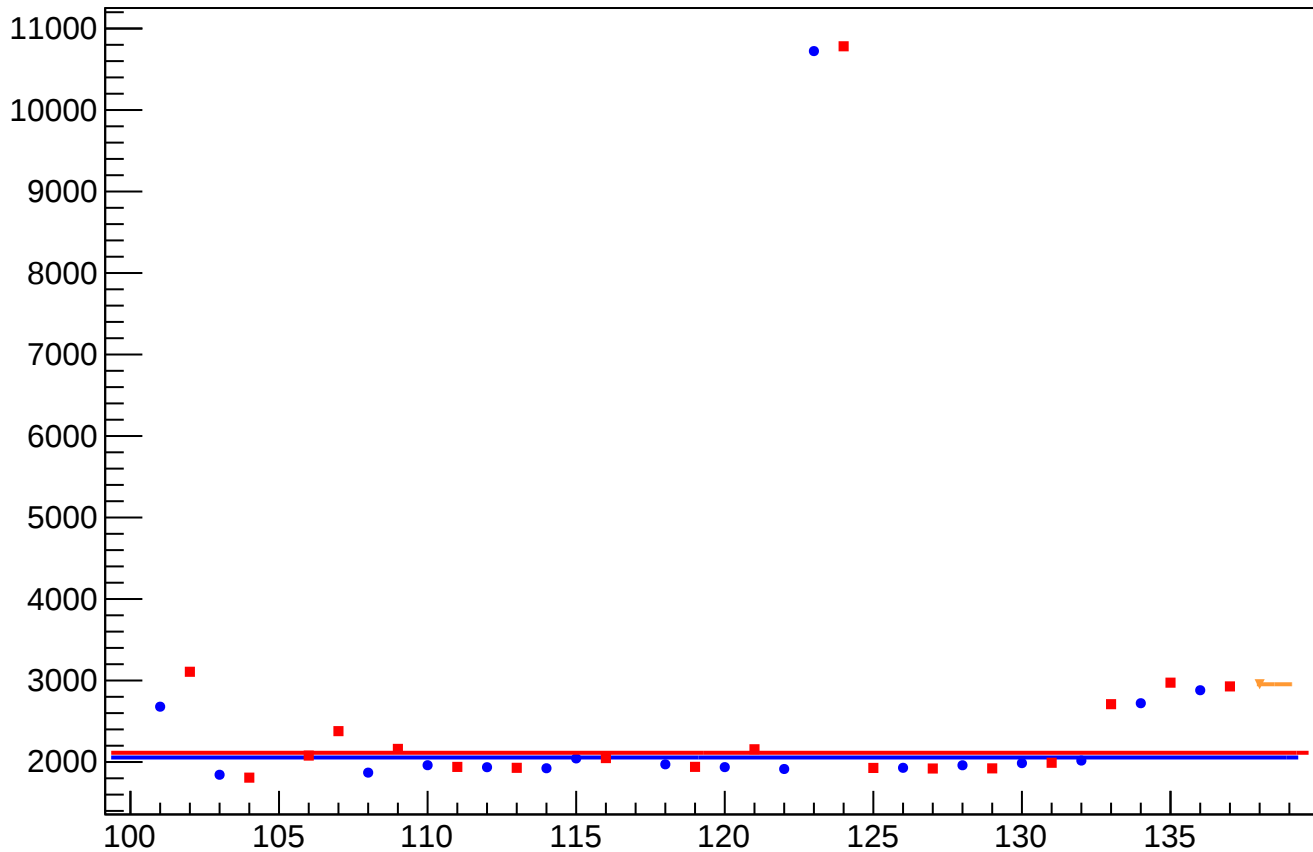
Right: 2187.336+/-574.855 χ^2/NDF : 27.6/34

In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Out: 2299.739+/-797.088 χ^2/NDF : 21.6/18

All: 2077.627+/-567.015 χ^2/NDF : 29.0/35

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Left Out: 2954.049+/-2.436 χ^2/NDF :0.0/0

Right Out: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2954.049+/-2.436 χ^2/NDF : 0.0/0

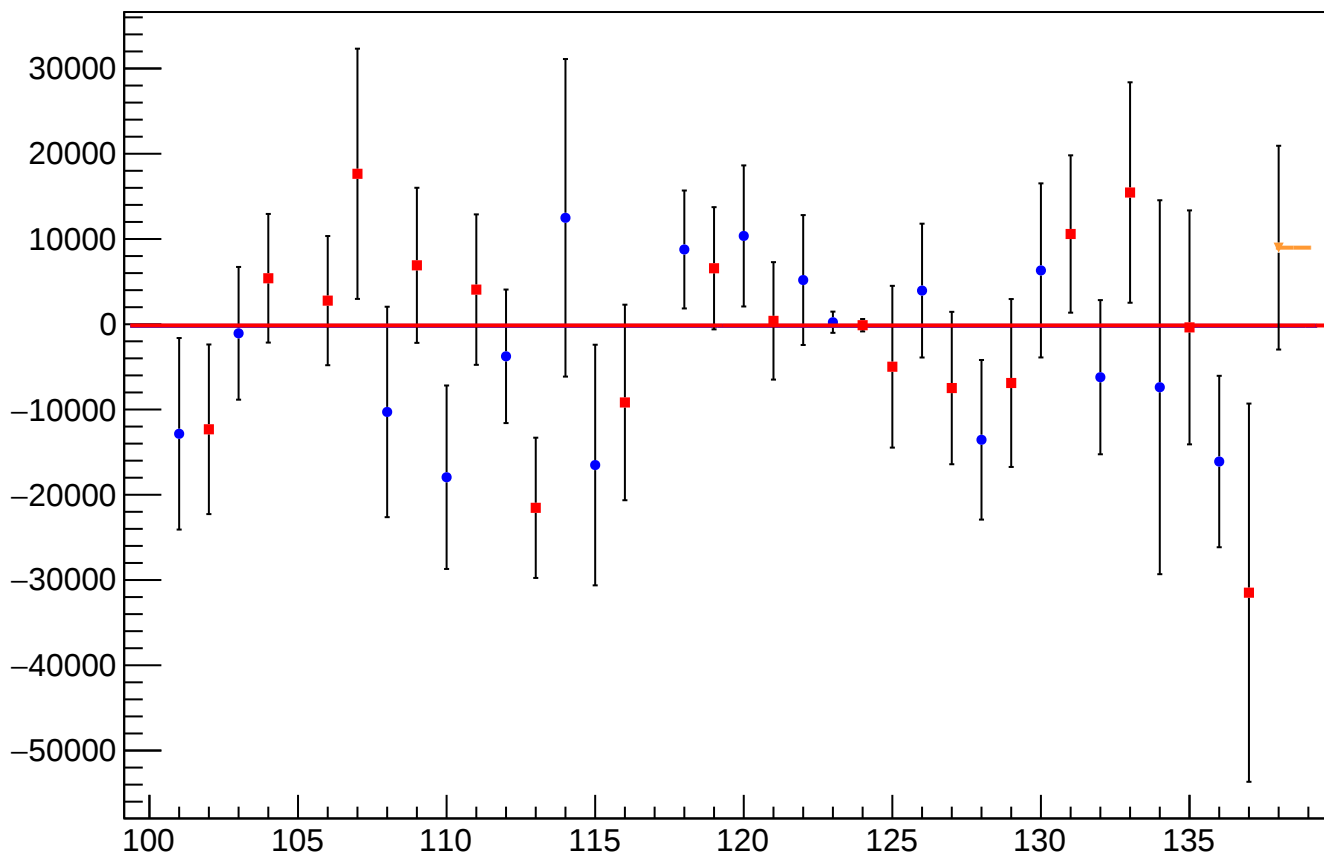
Right: 2083.972+/-0.406 χ^2/NDF : 853461.4/34

In: 2055.447+/-0.570 χ^2/NDF :316383.7/16

Out: 2158.188+/-0.563 χ^2/NDF :644772.6/18

All: 2107.510+/-0.401 χ^2/NDF : 977593.0/35

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Left Out: 8984.620+/-11951.145 χ^2/NDF : 0.0/0

Right Out: -141.935+/-690.979 χ^2/NDF : 19.0/17

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

Left: 8984.620+/-11951.145 χ^2/NDF : 0.0/0

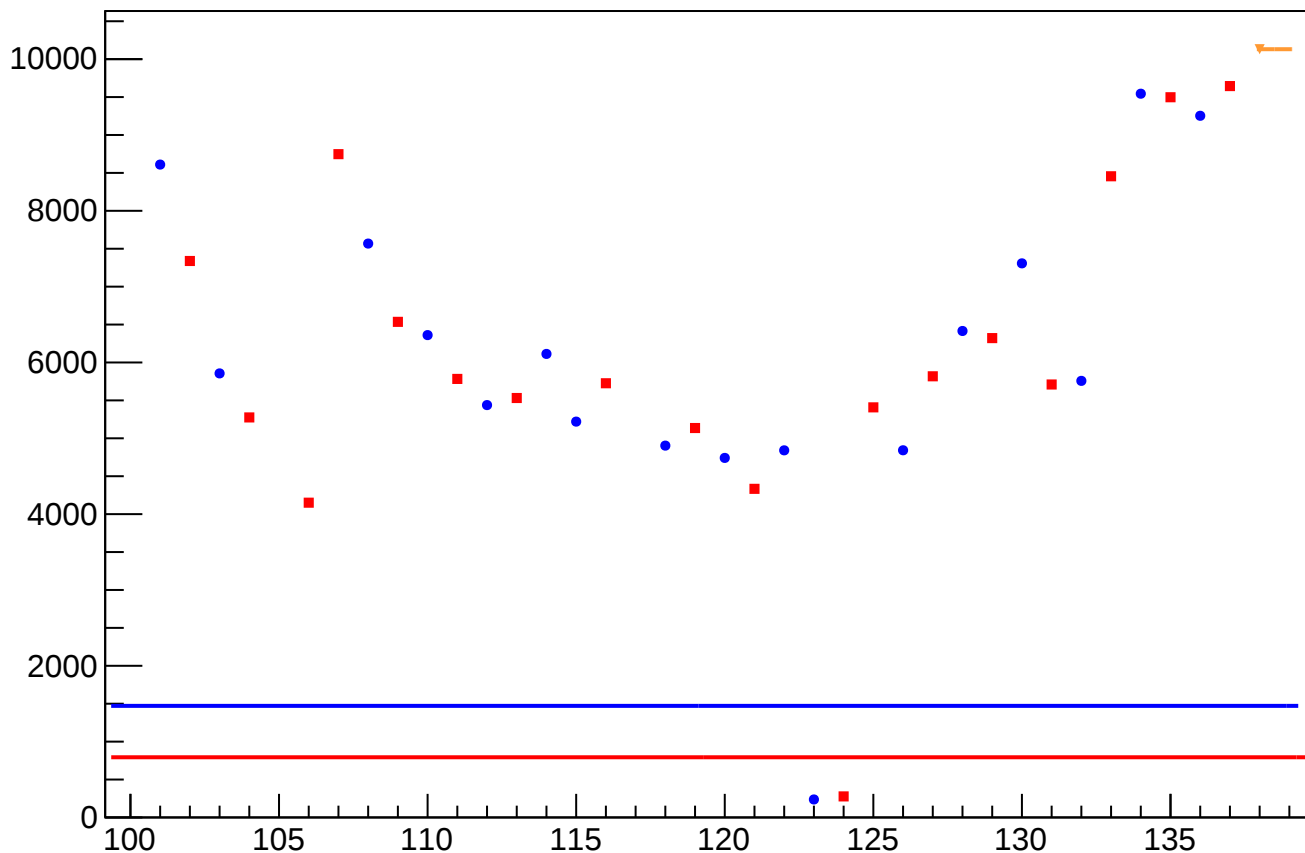
Right: -154.177+/-585.233 χ^2/NDF : 35.3/34

In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Out: -111.528+/-689.827 χ^2/NDF : 19.5/18

All: -132.315+/-584.533 χ^2/NDF : 35.9/35

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Left Out: 10131.233+/-8.451 χ^2/NDF : 0.0/0

Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17

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

Left: 10131.233+/-8.451 χ^2/NDF : 0.0/0

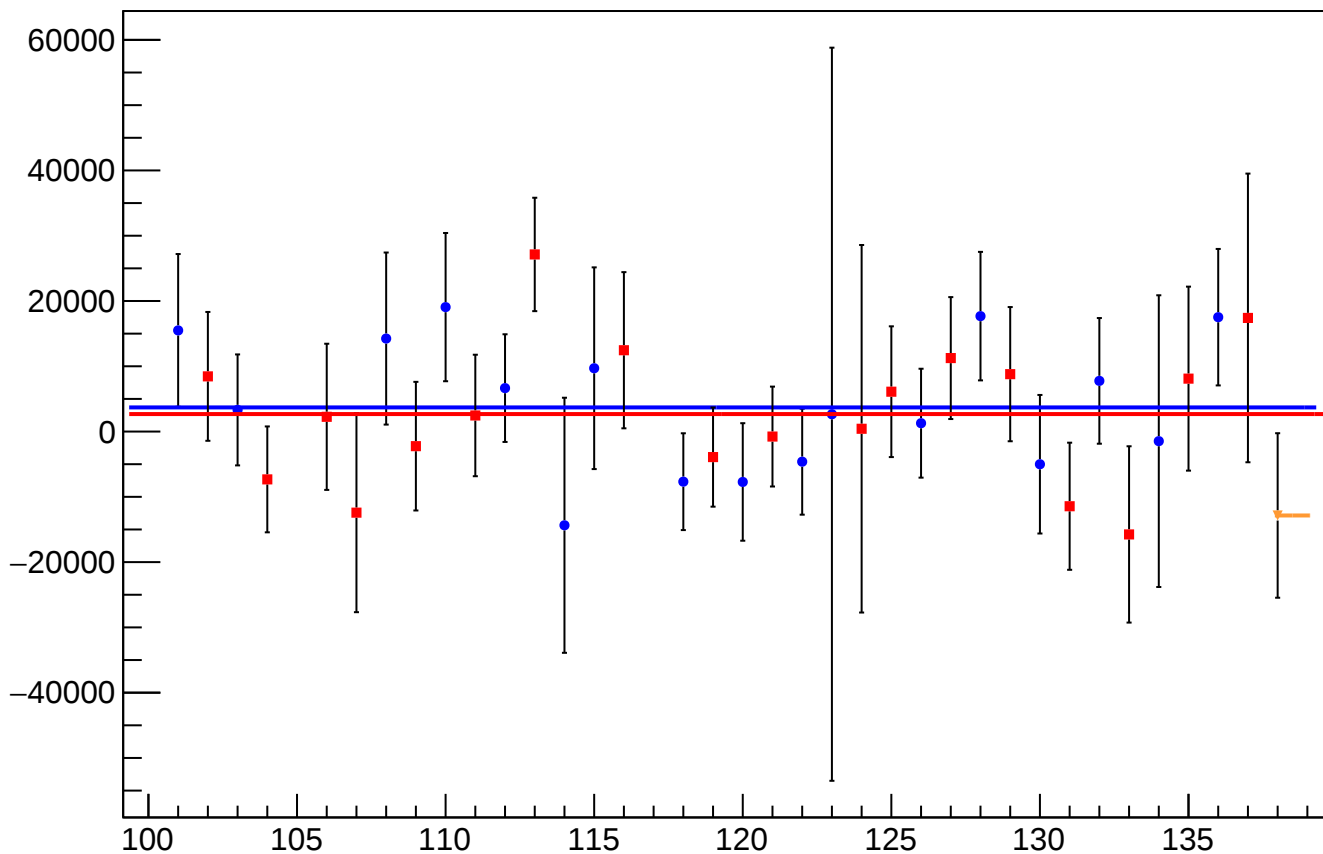
Right: 985.285+/-0.414 χ^2/NDF : 21755031.4/34

In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Out: 824.769+/-0.488 χ^2/NDF : 12639413.9/18

All: 1007.164+/-0.413 χ^2/NDF : 22923529.9/3

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Left Out: -12855.326+/-12601.227 χ^2/NDF : 0.0/0

Right Out: 2679.483+/-2428.648 χ^2/NDF : 18.5/17

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

Left: -12855.326+/-12601.227 χ^2/NDF : 0.0/0

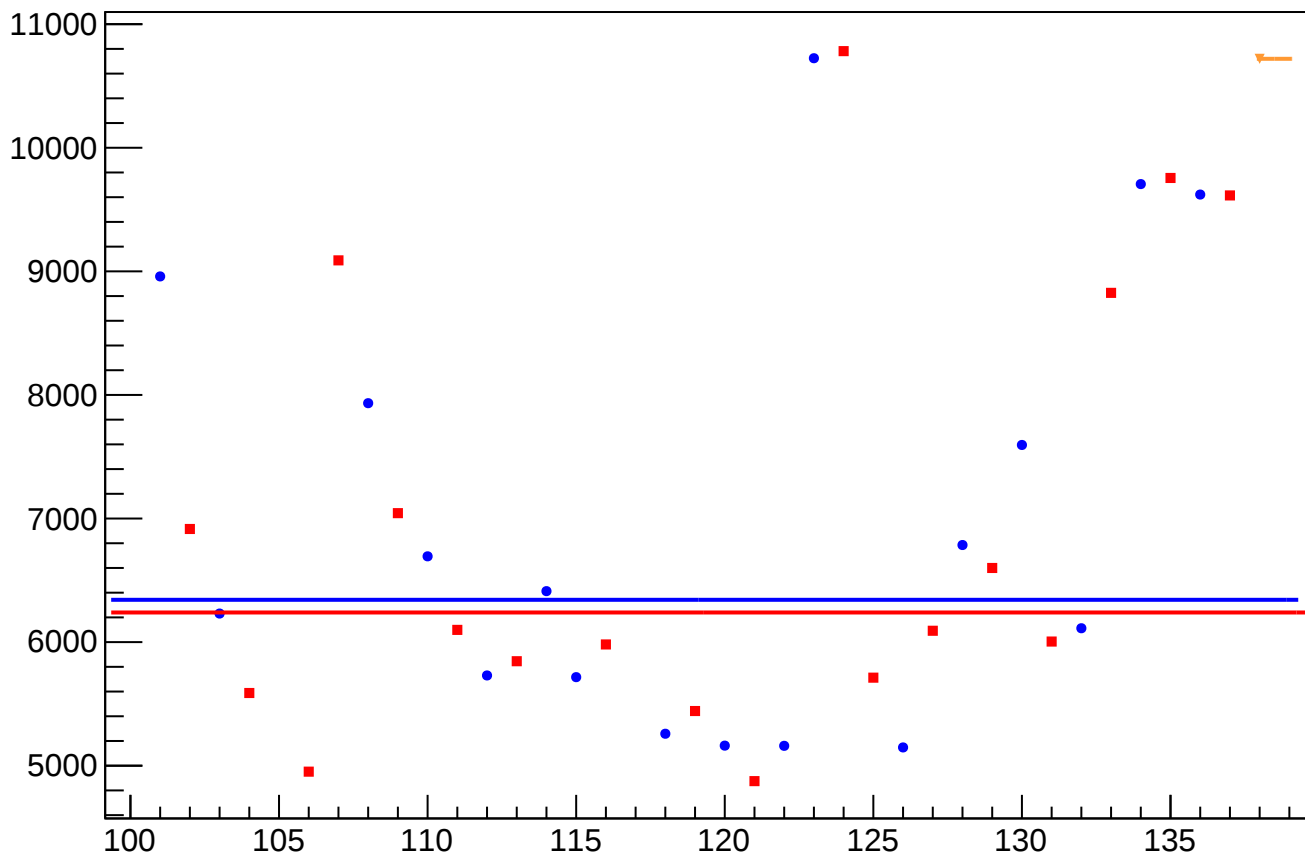
Right: 3170.572+/-1748.031 χ^2/NDF : 33.0/34

In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Out: 2123.105+/-2384.760 χ^2/NDF : 20.0/18

All: 2868.008+/-1731.451 χ^2/NDF : 34.6/35

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Left Out: 10719.791+/-8.910 χ^2/NDF : 0.0/0

Right Out: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

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

Left: 10719.791+/-8.910 χ^2/NDF : 0.0/0

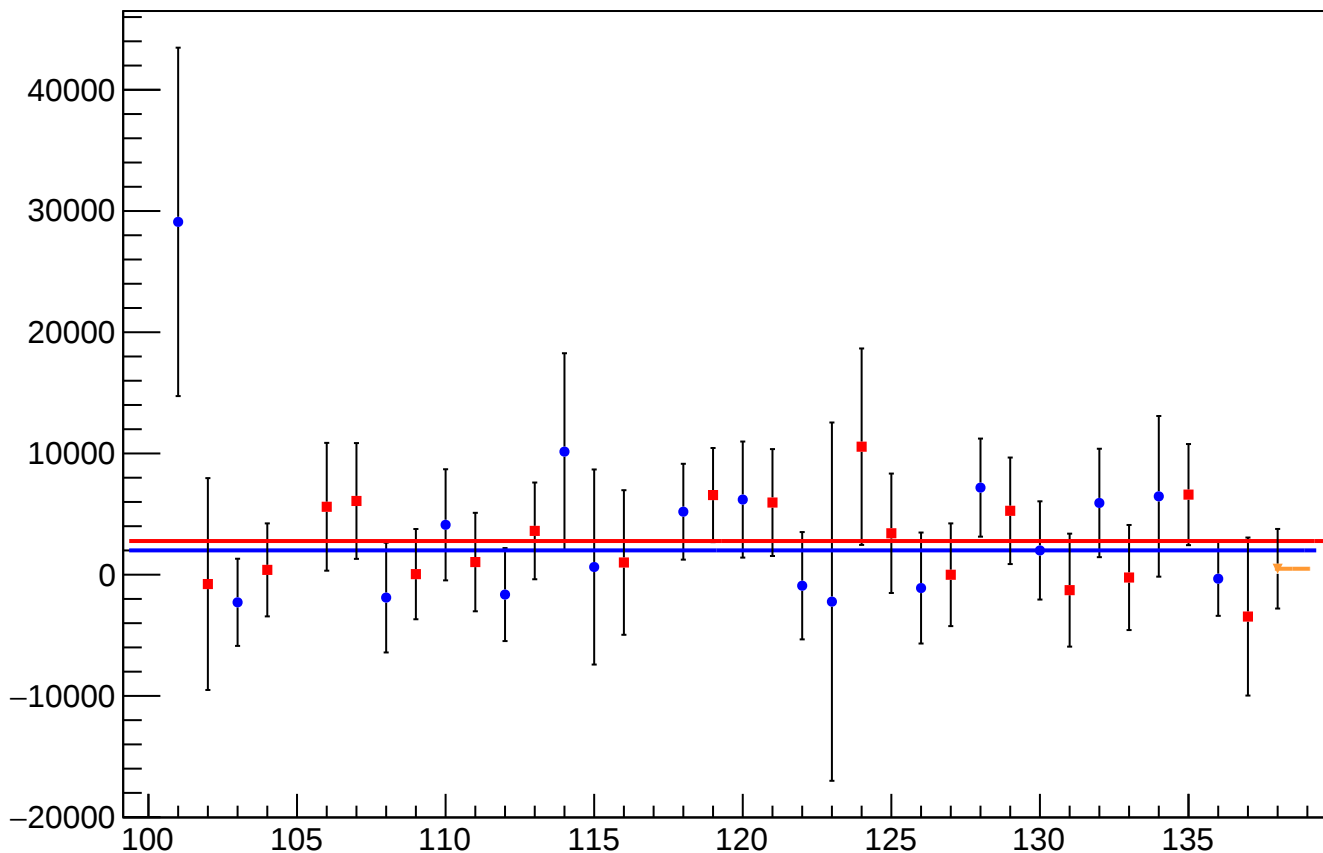
Right: 6289.173+/-1.236 χ^2/NDF : 1124633.0/34

In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Out: 6400.165+/-1.686 χ^2/NDF : 772988.2/18

All: 6372.817+/-1.224 χ^2/NDF : 1367213.4/35

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Left Out: 490.400+/-3282.881 χ^2/NDF : 0.0/0

Right Out: 2776.042+/-1086.812 χ^2/NDF : 8.3/17

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

Left: 490.400+/-3282.881 χ^2/NDF : 0.0/0

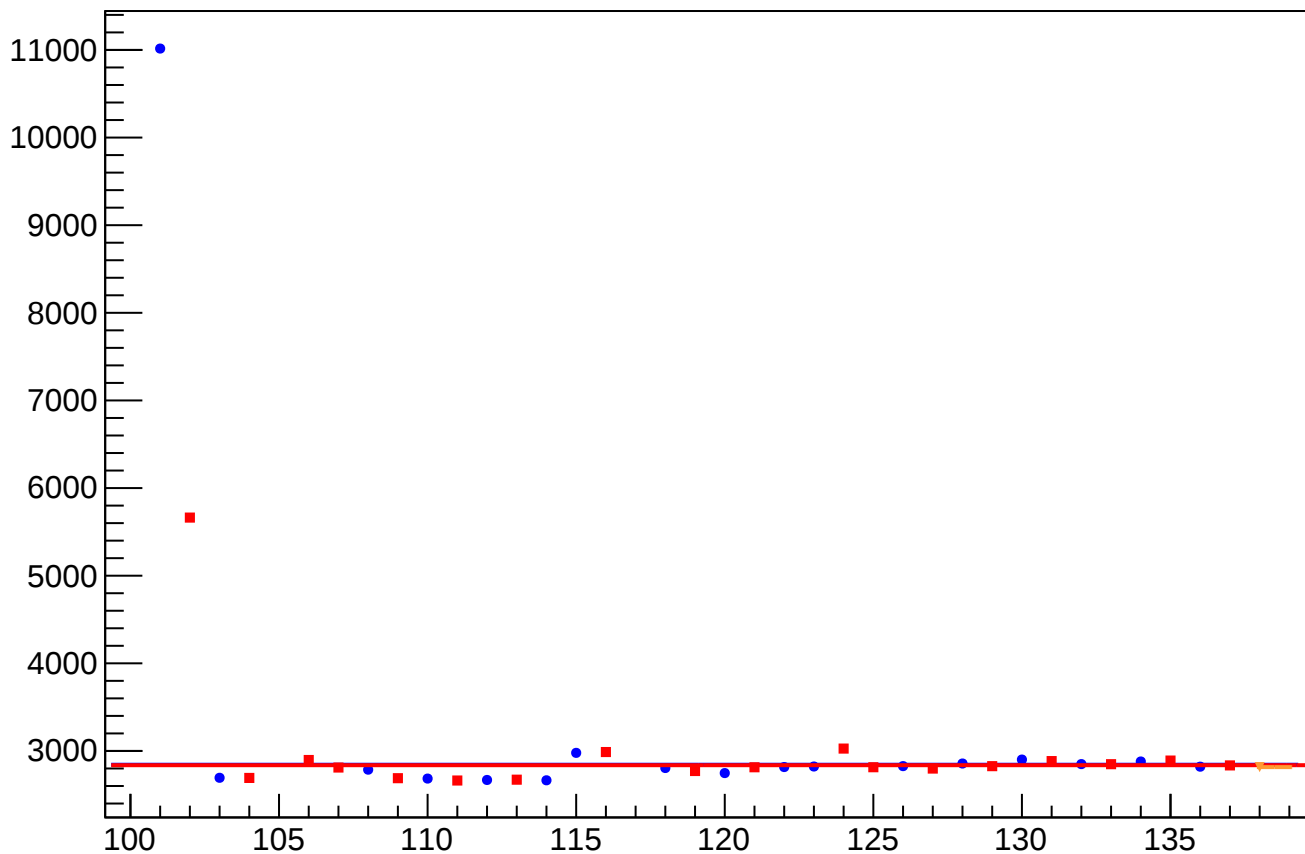
Right: 2403.779+/-781.789 χ^2/NDF : 22.3/34

In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Out: 2550.285+/-1031.743 χ^2/NDF : 8.8/18

All: 2301.093+/-760.521 χ^2/NDF : 22.6/35

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Left Out: 2815.515+/-2.321 χ^2/NDF : 0.0/0

Right Out: 2837.439+/-0.768 χ^2/NDF : 226421.9/17

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

Left: 2815.515+/-2.321 χ^2/NDF : 0.0/0

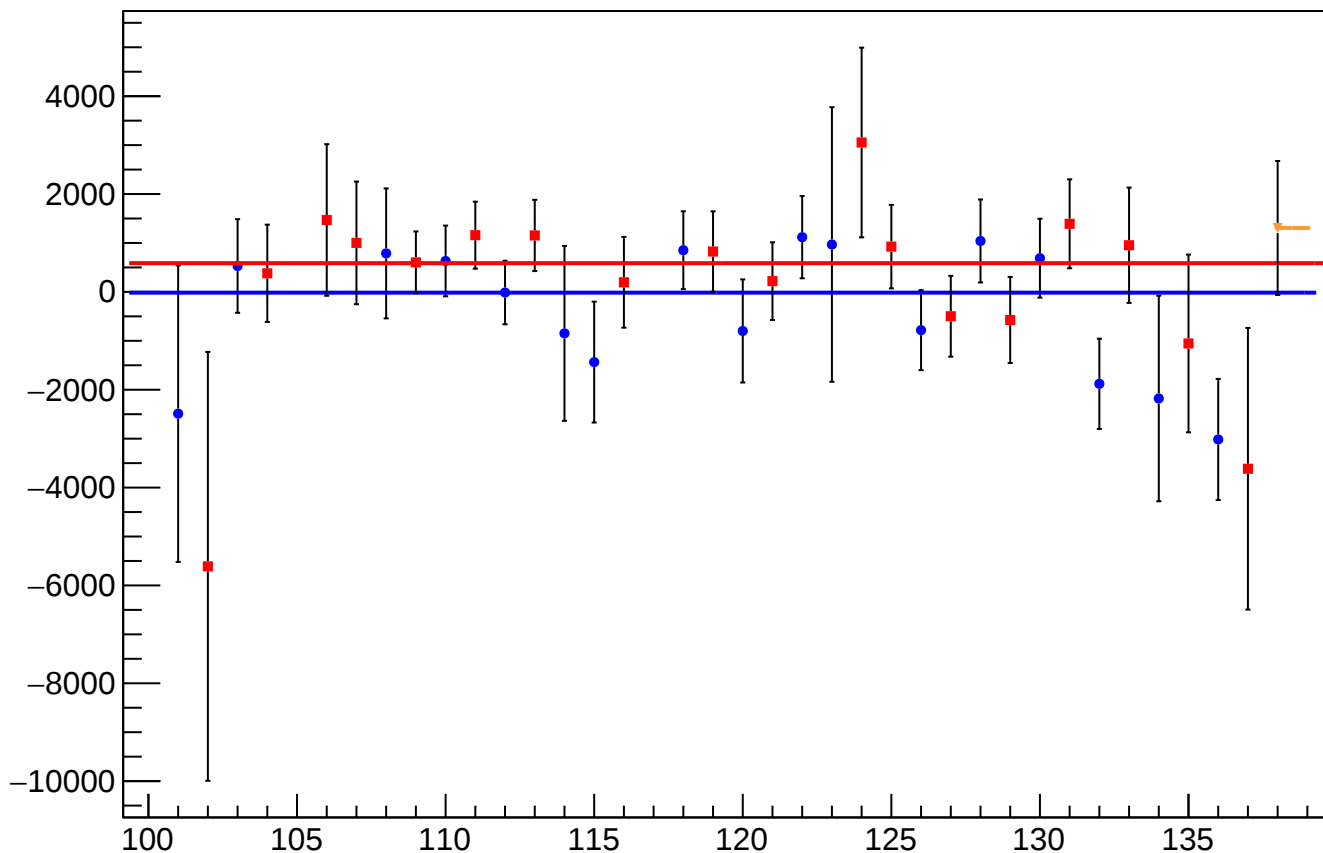
Right: 2839.943+/-0.553 χ^2/NDF : 886749.0/34

In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Out: 2835.273+/-0.730 χ^2/NDF : 226502.3/18

All: 2838.632+/-0.538 χ^2/NDF : 886853.8/35

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Left Out: 1306.535 ± 1368.513 χ^2/NDF : 0.0/0

Right Out: 587.609 ± 225.811 χ^2/NDF : 13.3/17

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

Left: 1306.535 ± 1368.513 χ^2/NDF : 0.0/0

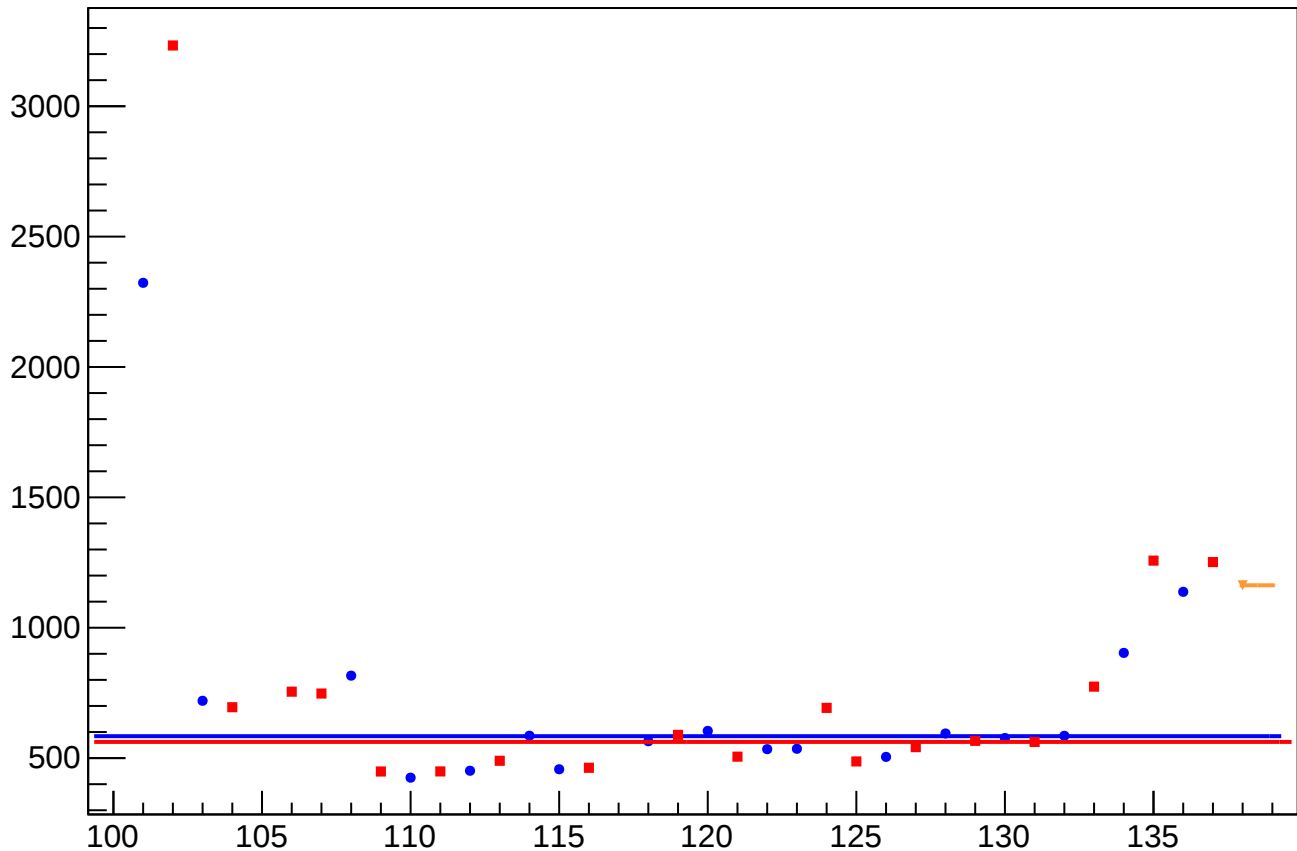
Right: 302.919 ± 164.093 χ^2/NDF : 38.3/34

In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Out: 606.664 ± 222.799 χ^2/NDF : 13.6/18

All: 317.144 ± 162.926 χ^2/NDF : 38.8/35

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Left Out: 1162.788+/-0.968 χ^2/NDF : 0.0/0

Right Out: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

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

Left: 1162.788+/-0.968 χ^2/NDF : 0.0/0

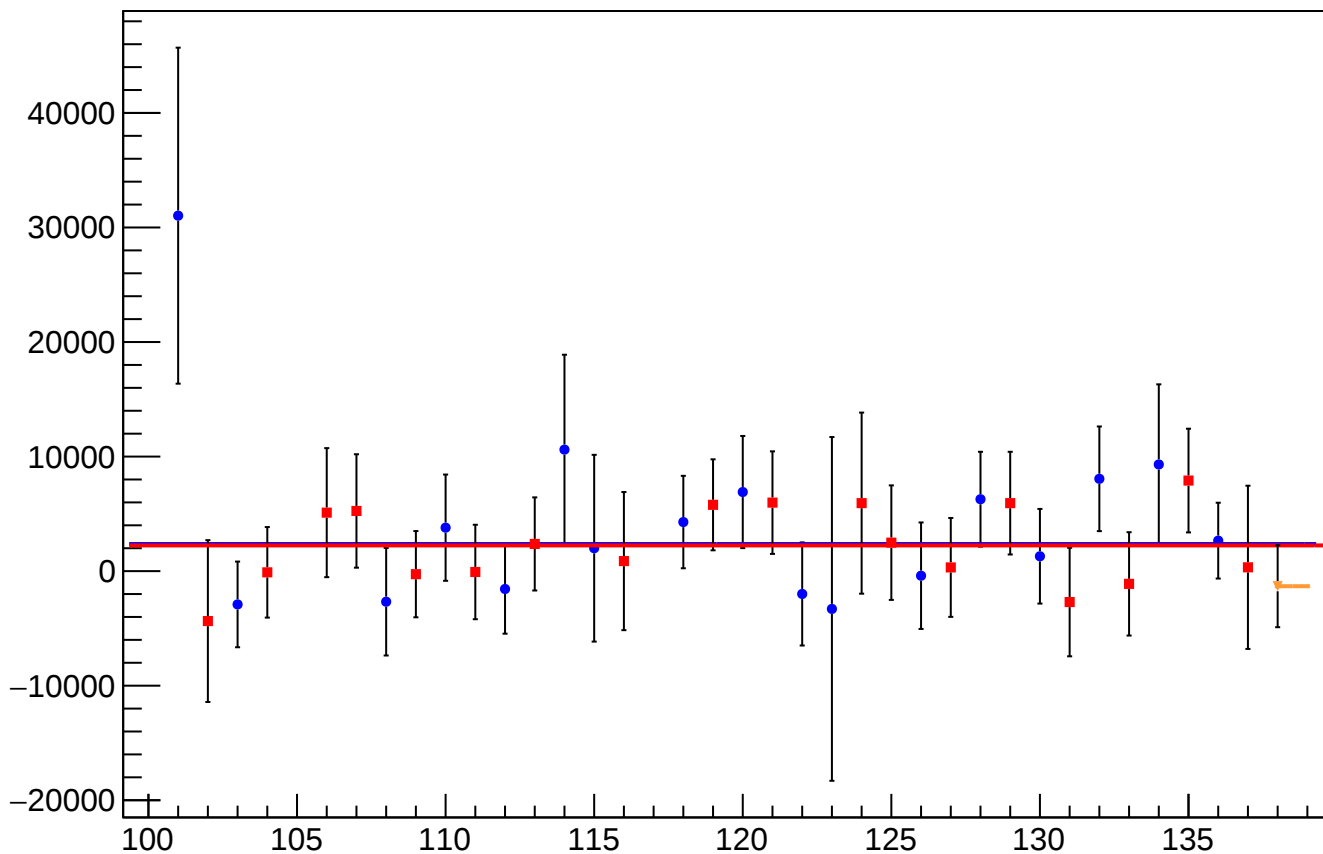
Right: 572.473+/-0.116 χ^2/NDF : 2970817.1/34

In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Out: 578.042+/-0.158 χ^2/NDF : 1900386.3/18

All: 580.840+/-0.115 χ^2/NDF : 3337677.3/35

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Left Out: -1316.923+/-3578.303 χ^2/NDF : 0.0/0

Right Out: 2245.410+/-1111.935 χ^2/NDF : 8.5/17

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

Left: -1316.923+/-3578.303 χ^2/NDF : 0.0/0

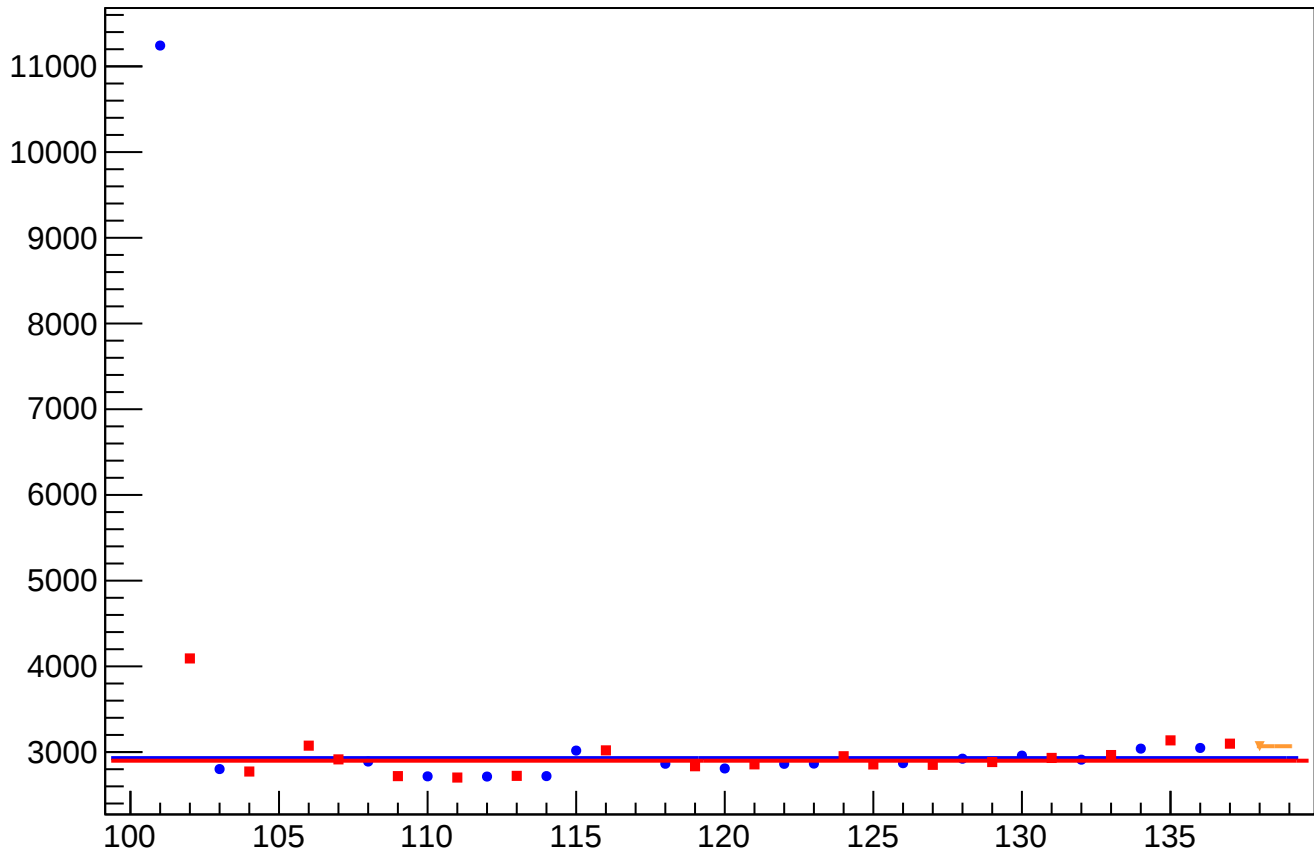
Right: 2301.625+/-802.692 χ^2/NDF : 23.6/34

In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Out: 1931.717+/-1061.849 χ^2/NDF : 9.4/18

All: 2128.262+/-783.228 χ^2/NDF : 24.6/35

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Left Out: 3068.374+/-2.530 χ^2/NDF :0.0/0

Right Out: 2899.431+/-0.786 χ^2/NDF : 83543.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 3068.374+/-2.530 χ^2/NDF : 0.0/0

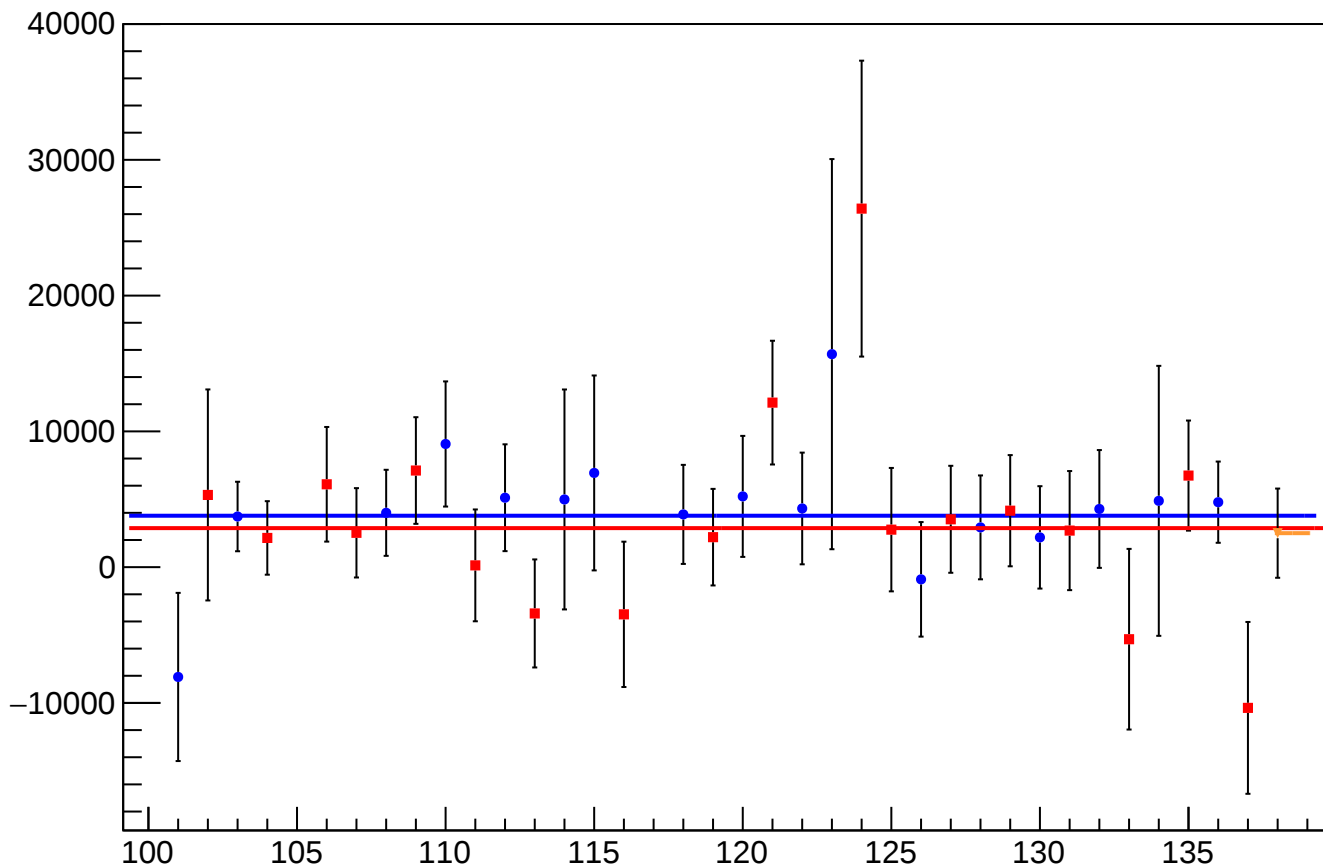
Right: 2913.904+/-0.568 χ^2/NDF : 746879.7/34

In: 2929.654+/-0.820 χ^2/NDF :662629.0/16

Out: 2914.308+/-0.751 χ^2/NDF :87608.7/18

All: 2921.304+/-0.554 χ^2/NDF : 750428.2/35

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3787.840 $\pm$ 1008.120 χ^2 /NDF: 7.7/16

Left Out: 2503.248 $\pm$ 3285.686 χ^2 /NDF:0.0/0

Right Out: 2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

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

Left: 2503.248 $\pm$ 3285.686 χ^2 /NDF: 0.0/0

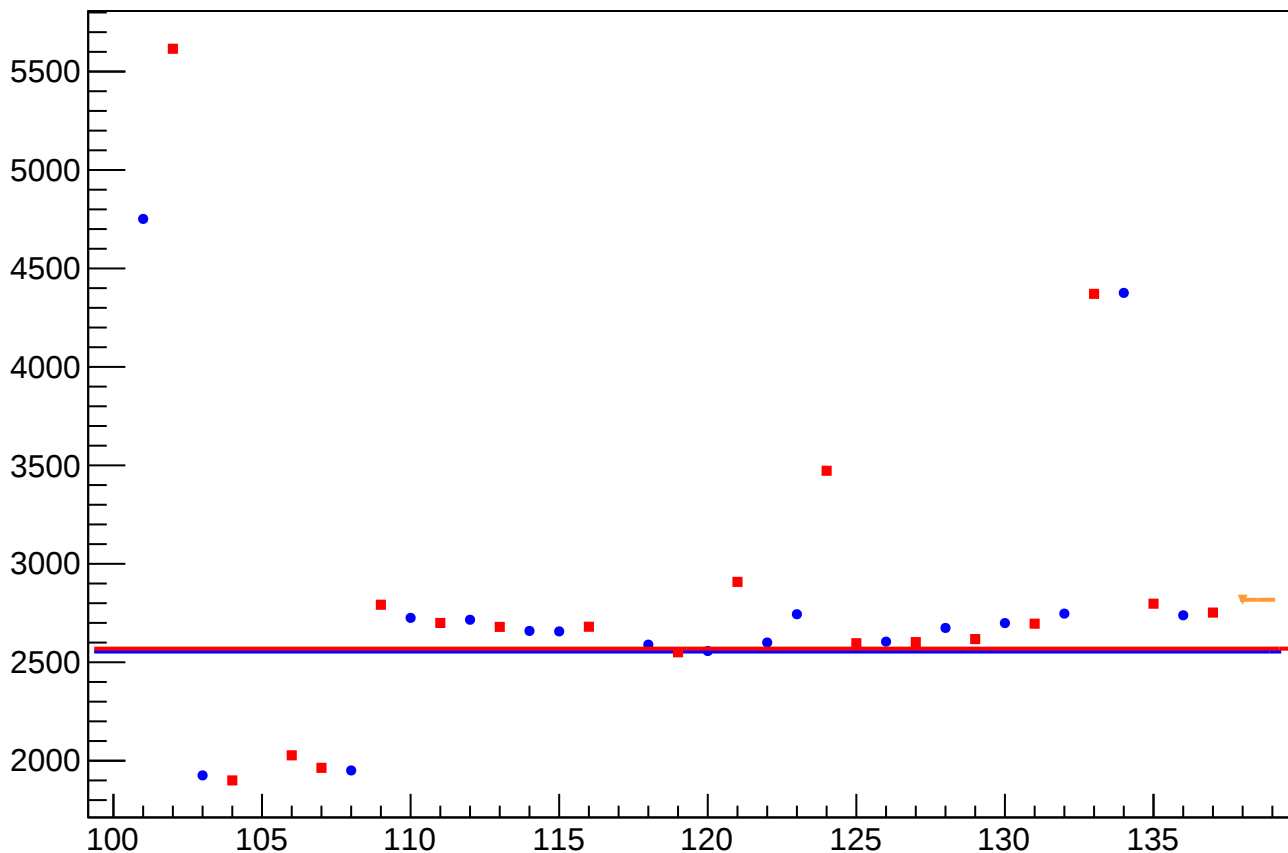
Right: 3329.431 $\pm$ 711.415 χ^2 /NDF: 30.2/34

In: 3787.840 $\pm$ 1008.120 χ^2 /NDF:7.7/16

Out: 2842.966 $\pm$ 960.241 χ^2 /NDF:22.0/18

All: 3292.434 $\pm$ 695.303 χ^2 /NDF: 30.2/35

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Left Out: 2817.404+/-2.323 χ^2/NDF :0.0/0

Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2817.404+/-2.323 χ^2/NDF : 0.0/0

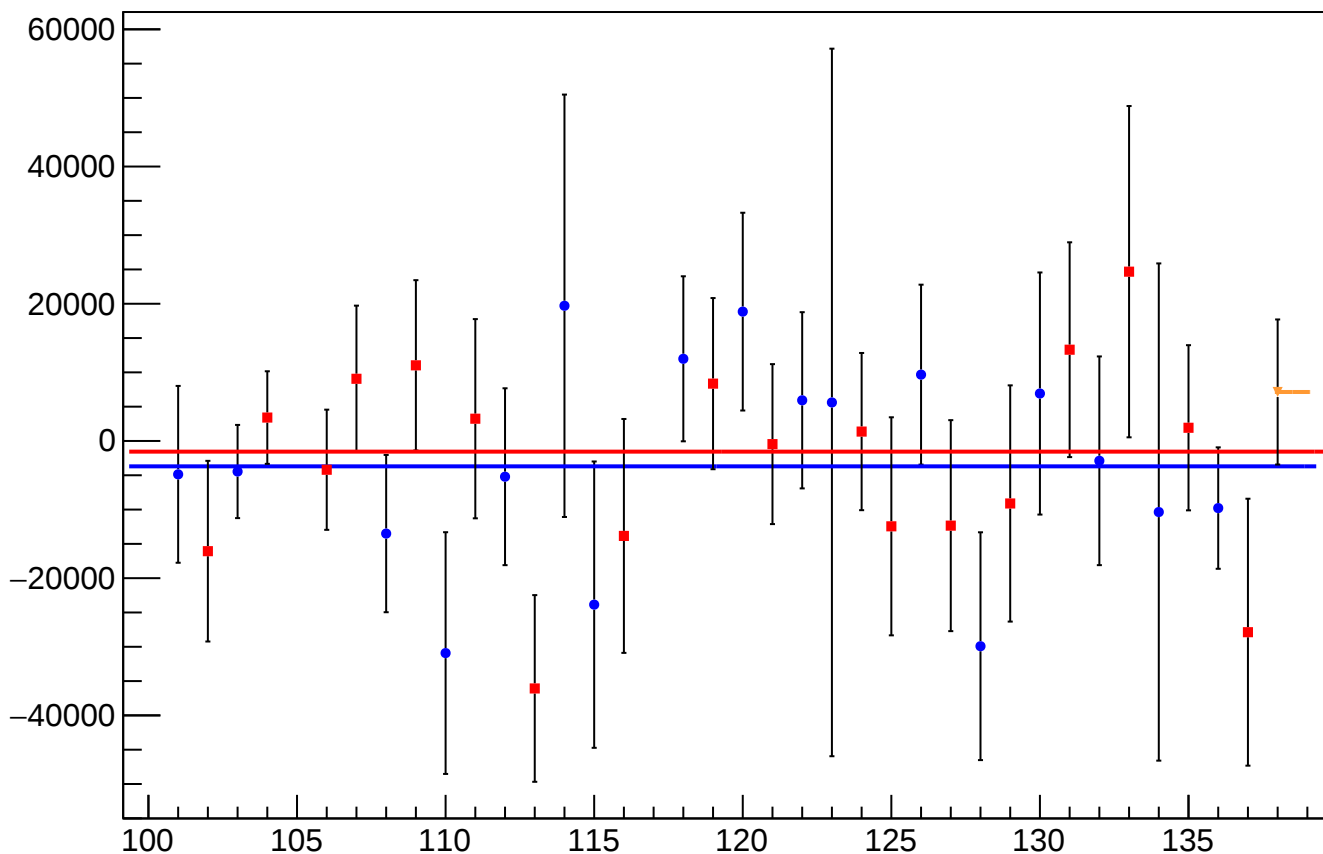
Right: 2561.929+/-0.503 χ^2/NDF : 1260172.2/34

In: 2554.537+/-0.713 χ^2/NDF :536626.0/16

Out: 2590.435+/-0.679 χ^2/NDF :733766.2/18

All: 2573.365+/-0.492 χ^2/NDF : 1271722.3/35

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Left Out: 7139.159 ± 10571.330 χ^2/NDF : 0.0/0

Right Out: -1555.707 ± 2911.769 χ^2/NDF : 16.8/17

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

Left: 7139.159 ± 10571.330 χ^2/NDF : 0.0/0

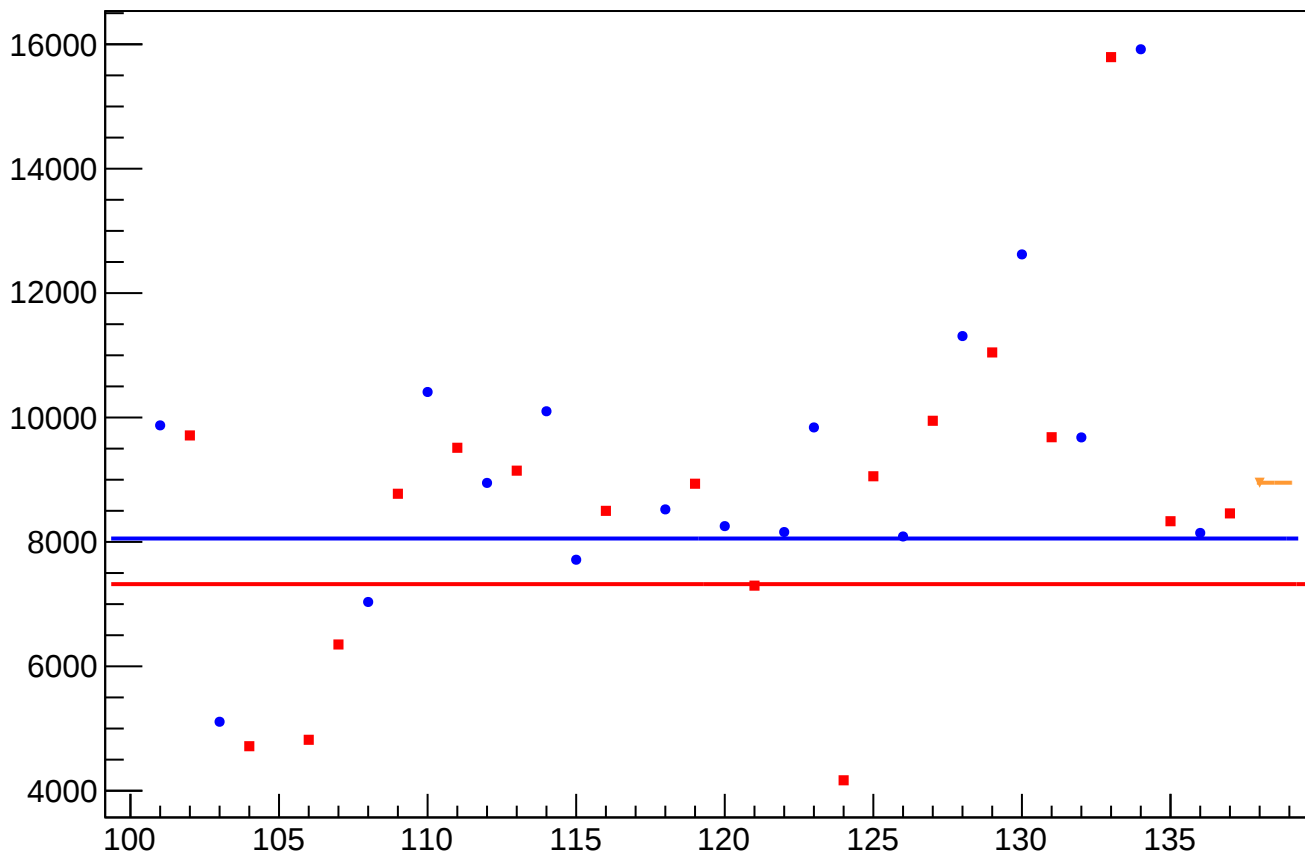
Right: -2520.832 ± 2159.052 χ^2/NDF : 30.8/34

In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Out: -942.568 ± 2807.227 χ^2/NDF : 17.4/18

All: -2134.024 ± 2115.384 χ^2/NDF : 31.6/35

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8951.791+/-7.475 χ^2/NDF :0.0/0

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 8951.791+/-7.475 χ^2/NDF : 0.0/0

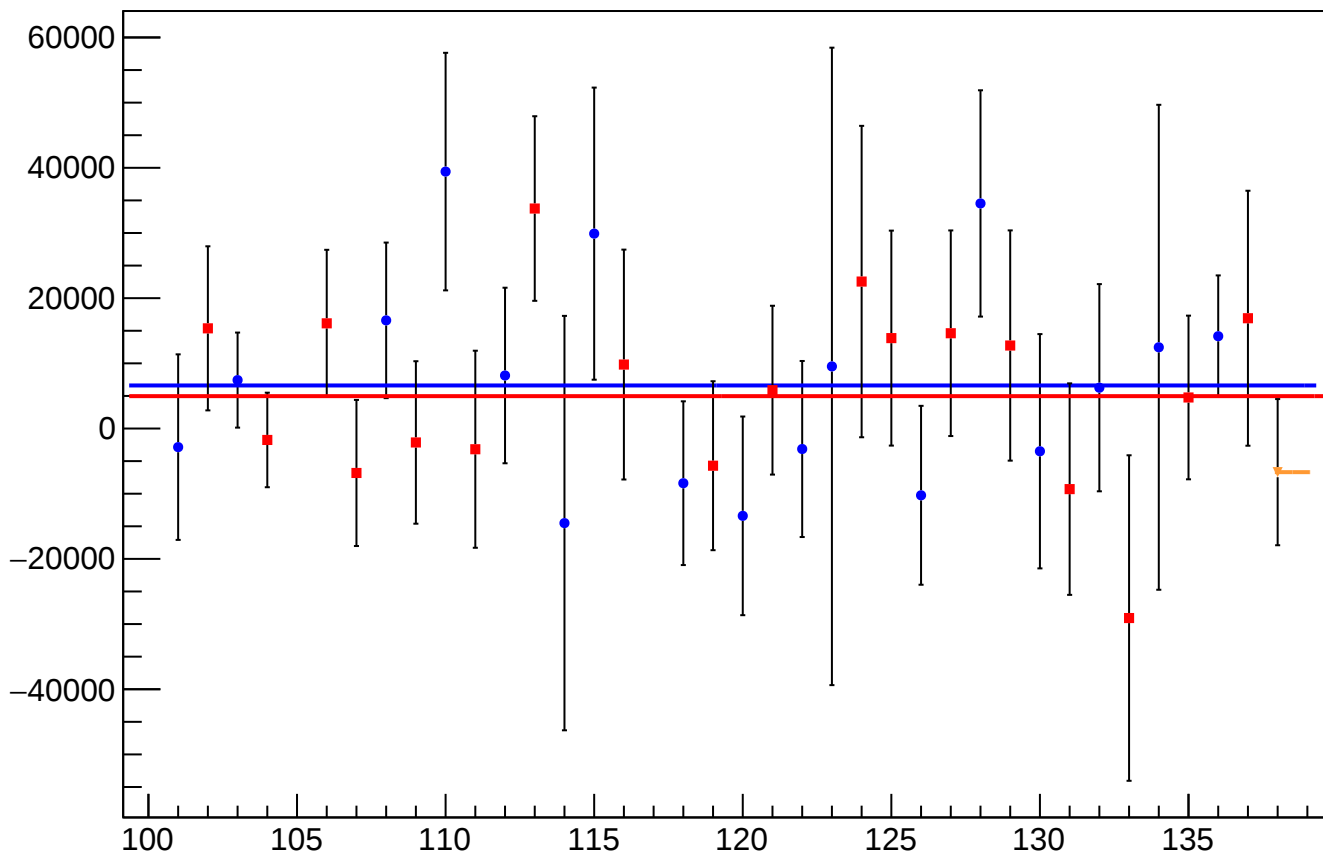
Right: 7651.572+/-1.527 χ^2/NDF : 2213832.0/34

In: 8054.772+/-2.275 χ^2/NDF :820763.4/16

Out: 7436.396+/-1.985 χ^2/NDF :1380172.6/18

All: 7703.636+/-1.496 χ^2/NDF : 2242875.9/35

asym_atr2_mean vs Slug, Sign Corrected



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -6693.498+/-11214.134 χ^2/NDF : 0.0/0

Right Out: 4967.799+/-3176.866 χ^2/NDF : 13.5/17

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

Left: -6693.498+/-11214.134 χ^2/NDF : 0.0/0

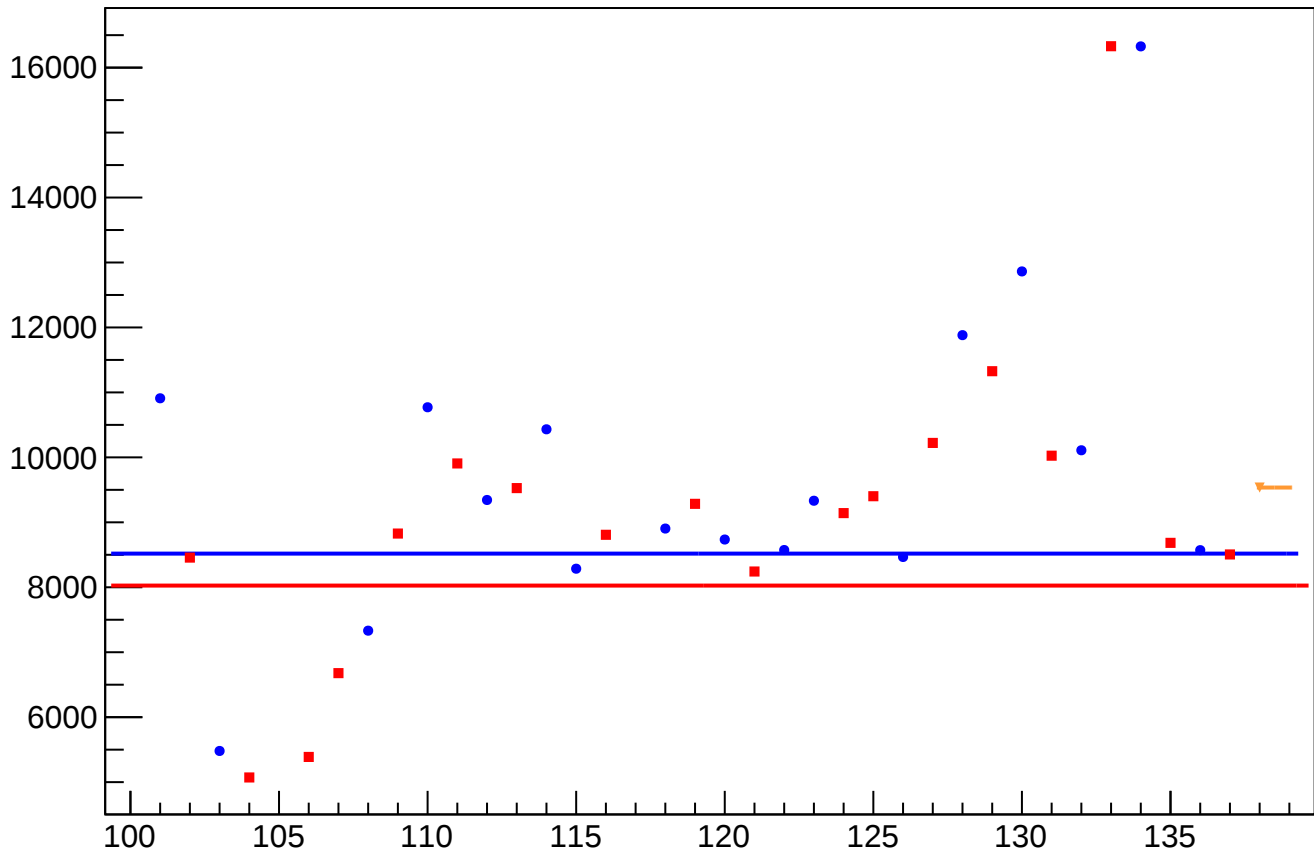
Right: 5732.997+/-2319.944 χ^2/NDF : 28.4/34

In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Out: 4101.461+/-3056.581 χ^2/NDF : 14.5/18

All: 5222.995+/-2271.839 χ^2/NDF : 29.5/35

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9535.351+/-7.930 χ^2/NDF : 0.0/0

Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

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

Left: 9535.351+/-7.930 χ^2/NDF : 0.0/0

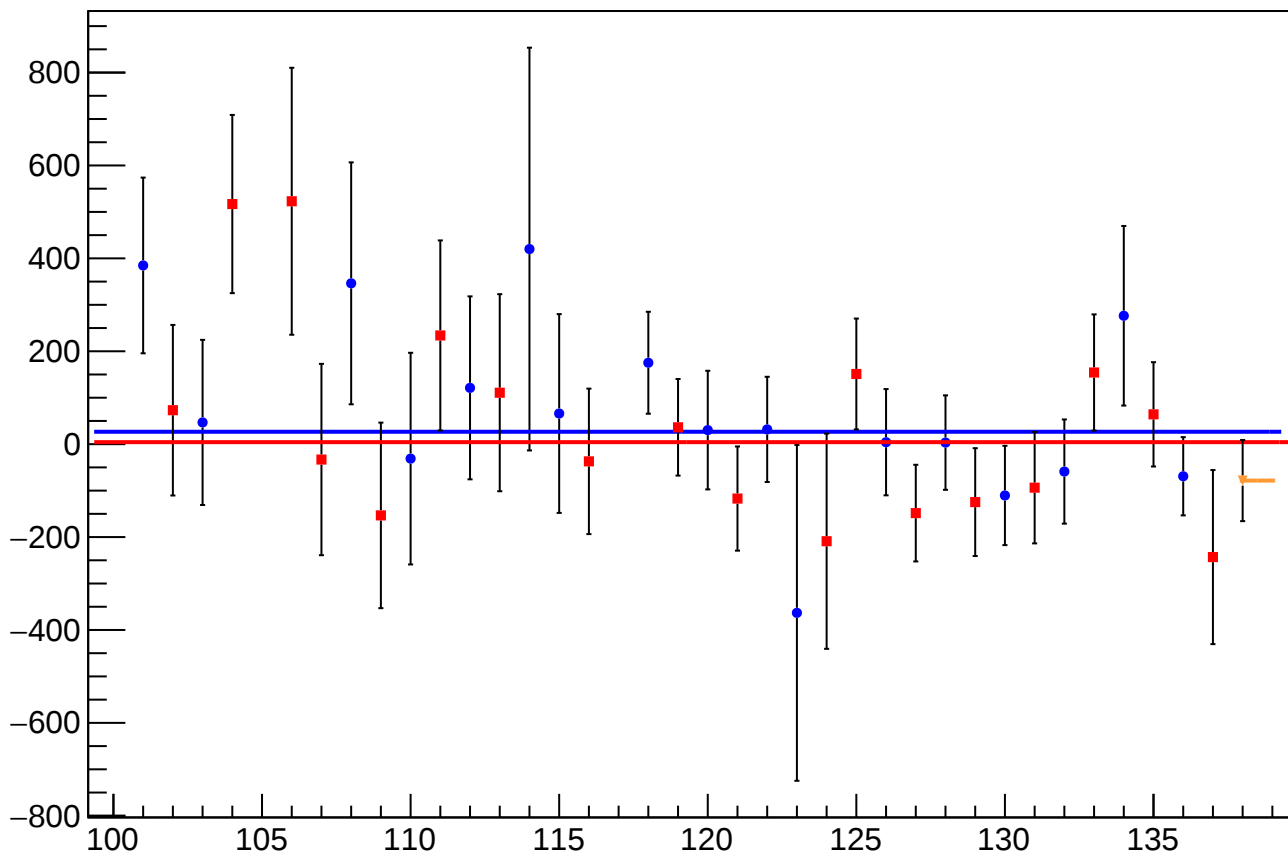
Right: 8255.767+/-1.640 χ^2/NDF : 1737062.4/34

In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Out: 8138.166+/-2.161 χ^2/NDF : 976195.2/18

All: 8308.282+/-1.606 χ^2/NDF : 1762033.4/35

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -78.375+/-87.366 χ^2/NDF : 0.0/0

Right Out: 4.338+/-33.842 χ^2/NDF : 23.9/17

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

Left: -78.375+/-87.366 χ^2/NDF : 0.0/0

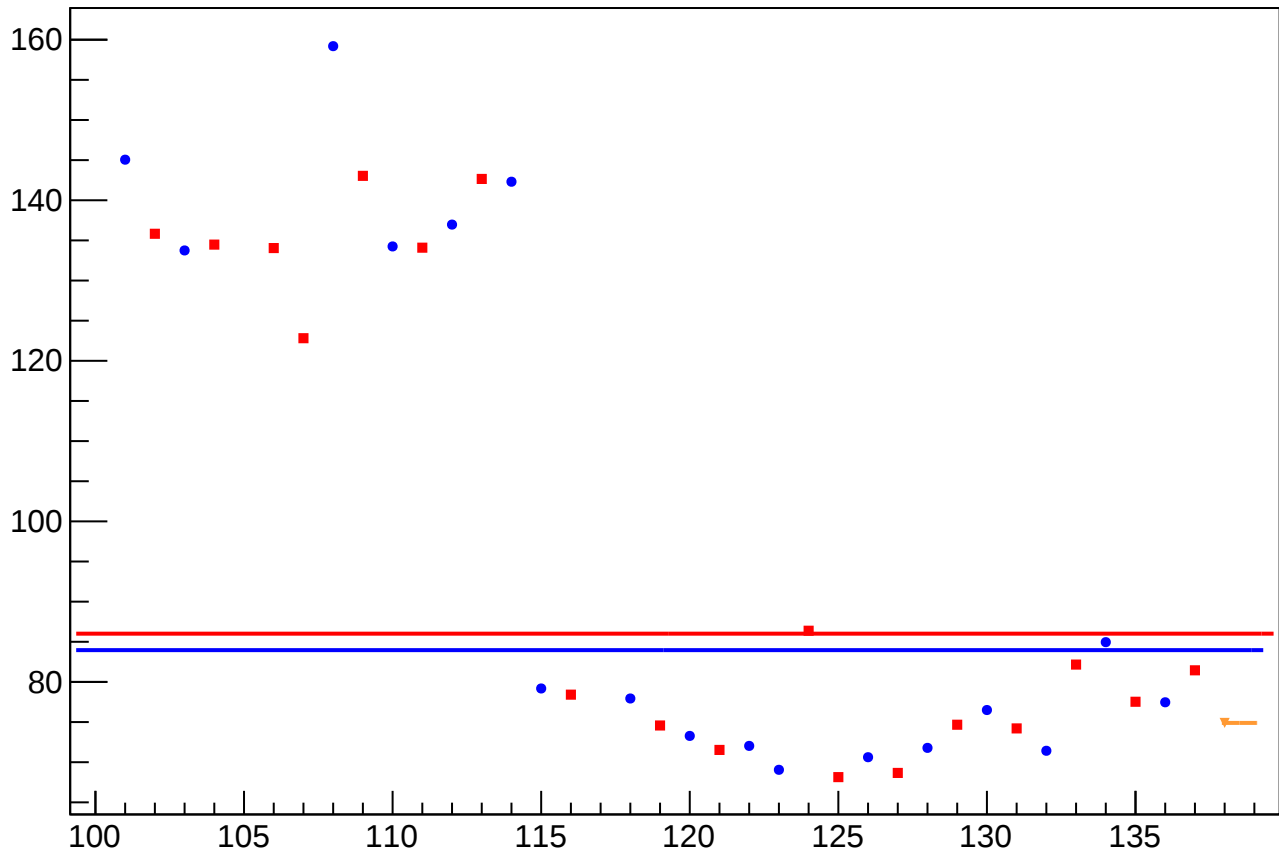
Right: 15.597+/-23.853 χ^2/NDF : 38.7/34

In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Out: -6.454+/-31.557 χ^2/NDF : 24.7/18

All: 9.078+/-23.011 χ^2/NDF : 39.8/35

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 74.895+/-0.062 χ^2/NDF :0.0/0

Right Out: 86.012+/-0.024 χ^2/NDF : 1026404.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 74.895+/-0.062 χ^2/NDF : 0.0/0

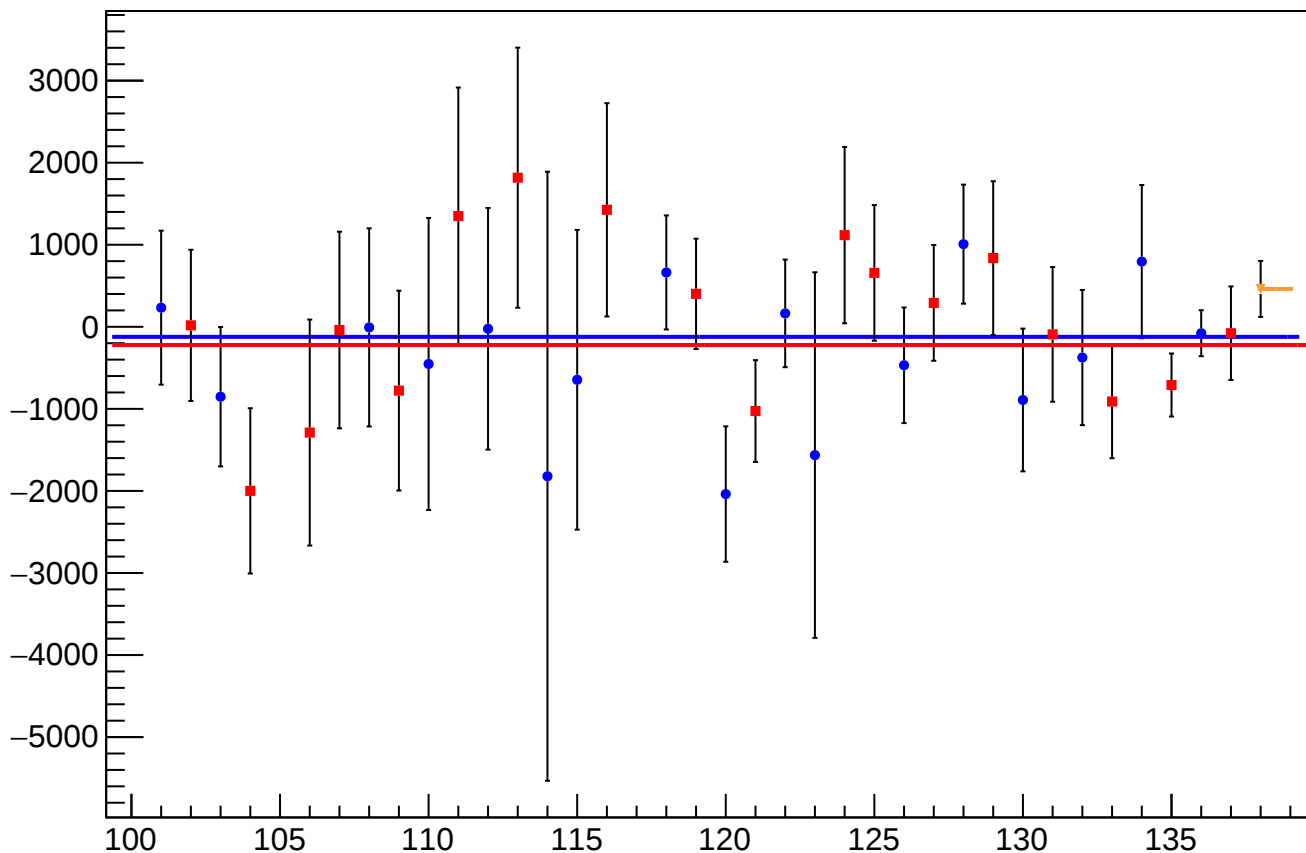
Right: 84.980+/-0.017 χ^2/NDF : 1990355.7/34

In: 83.961+/-0.024 χ^2/NDF :960253.6/16

Out: 84.562+/-0.022 χ^2/NDF :1054564.0/18

All: 84.280+/-0.016 χ^2/NDF : 2015157.3/35

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 461.569 ± 340.987 χ^2/NDF : 0.0/0

Right Out: -221.525 ± 185.098 χ^2/NDF : 18.0/17

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

Left: 461.569 ± 340.987 χ^2/NDF : 0.0/0

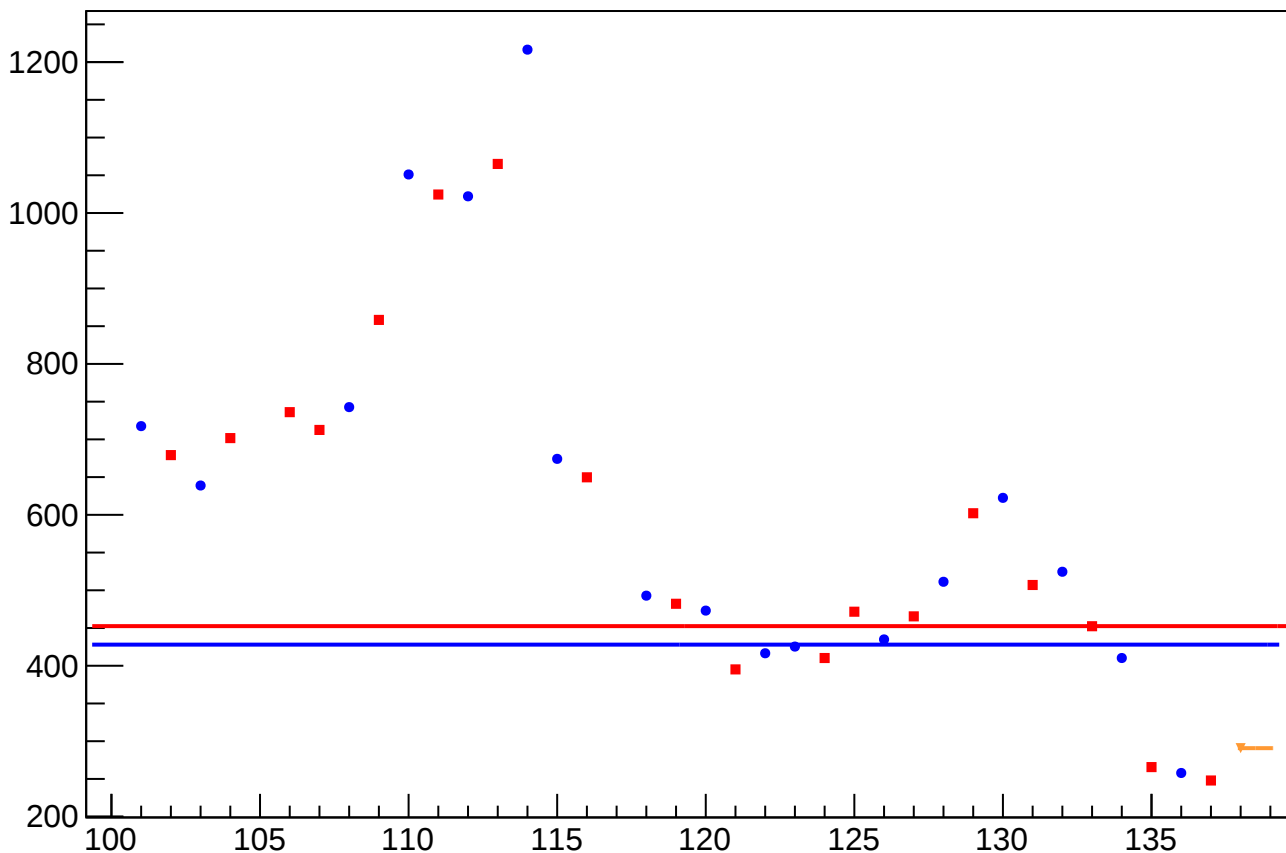
Right: -170.470 ± 128.892 χ^2/NDF : 31.2/34

In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Out: -66.054 ± 162.676 χ^2/NDF : 21.1/18

All: -91.454 ± 120.566 χ^2/NDF : 34.2/35

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 290.783+/-0.241 χ^2/NDF : 0.0/0

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

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

Left: 290.783+/-0.241 χ^2/NDF : 0.0/0

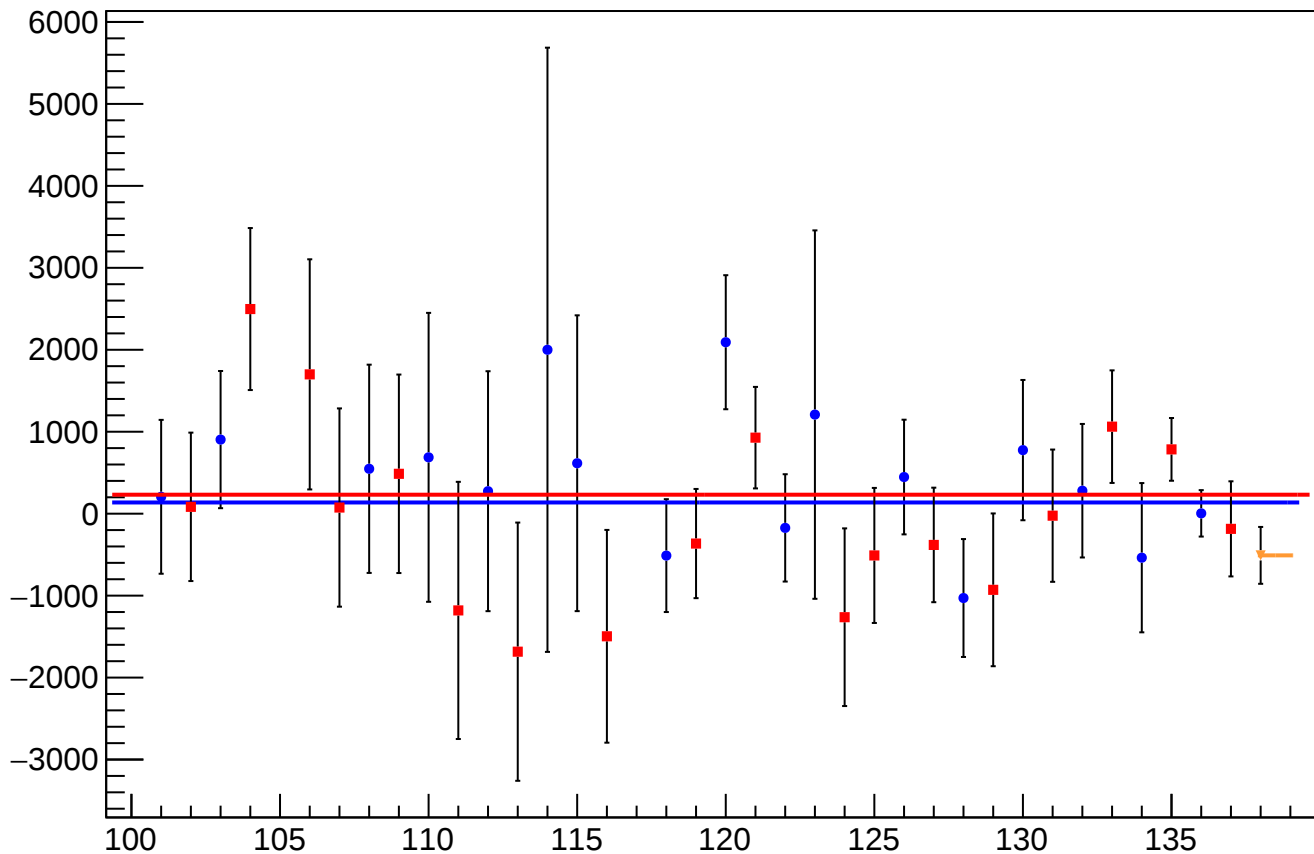
Right: 439.876+/-0.091 χ^2/NDF : 4153360.2/34

In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Out: 415.699+/-0.115 χ^2/NDF : 2420528.1/18

All: 421.237+/-0.085 χ^2/NDF : 4487916.0/35

asym_sam1_mean vs Slug, Sign Corrected



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -508.718 $\pm$ 346.932 χ^2 /NDF:0.0/0

Right Out: 231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

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

Left: -508.718 $\pm$ 346.932 χ^2 /NDF: 0.0/0

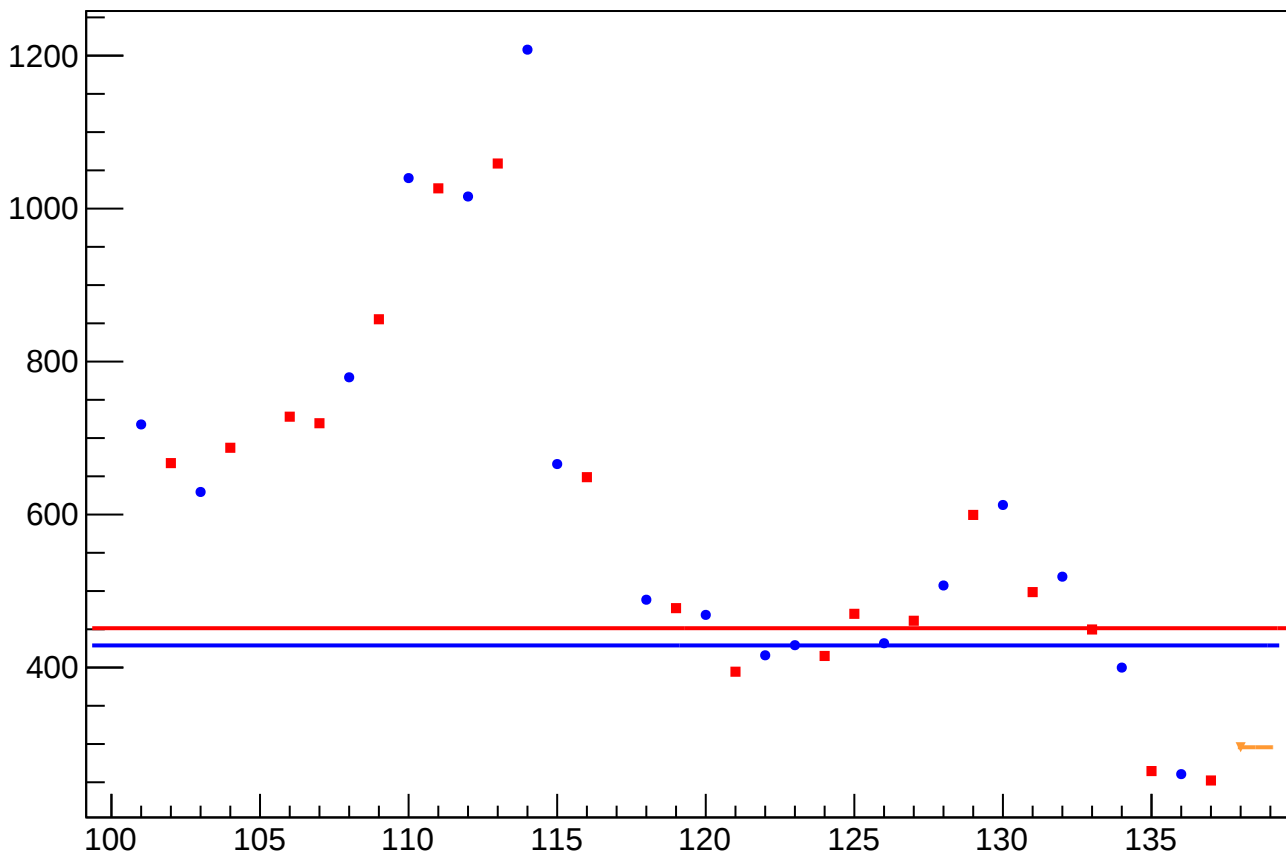
Right: 182.905 $\pm$ 128.724 χ^2 /NDF: 34.5/34

In: 136.810 $\pm$ 179.609 χ^2 /NDF:12.6/16

Out: 68.267 $\pm$ 162.951 χ^2 /NDF:25.3/18

All: 99.214 $\pm$ 120.684 χ^2 /NDF: 38.0/35

asym_sam1_rms vs Slug, Sign Corrected



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 295.770 $\pm$ 0.245 χ^2 /NDF:0.0/0

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

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

Left: 295.770 $\pm$ 0.245 χ^2 /NDF: 0.0/0

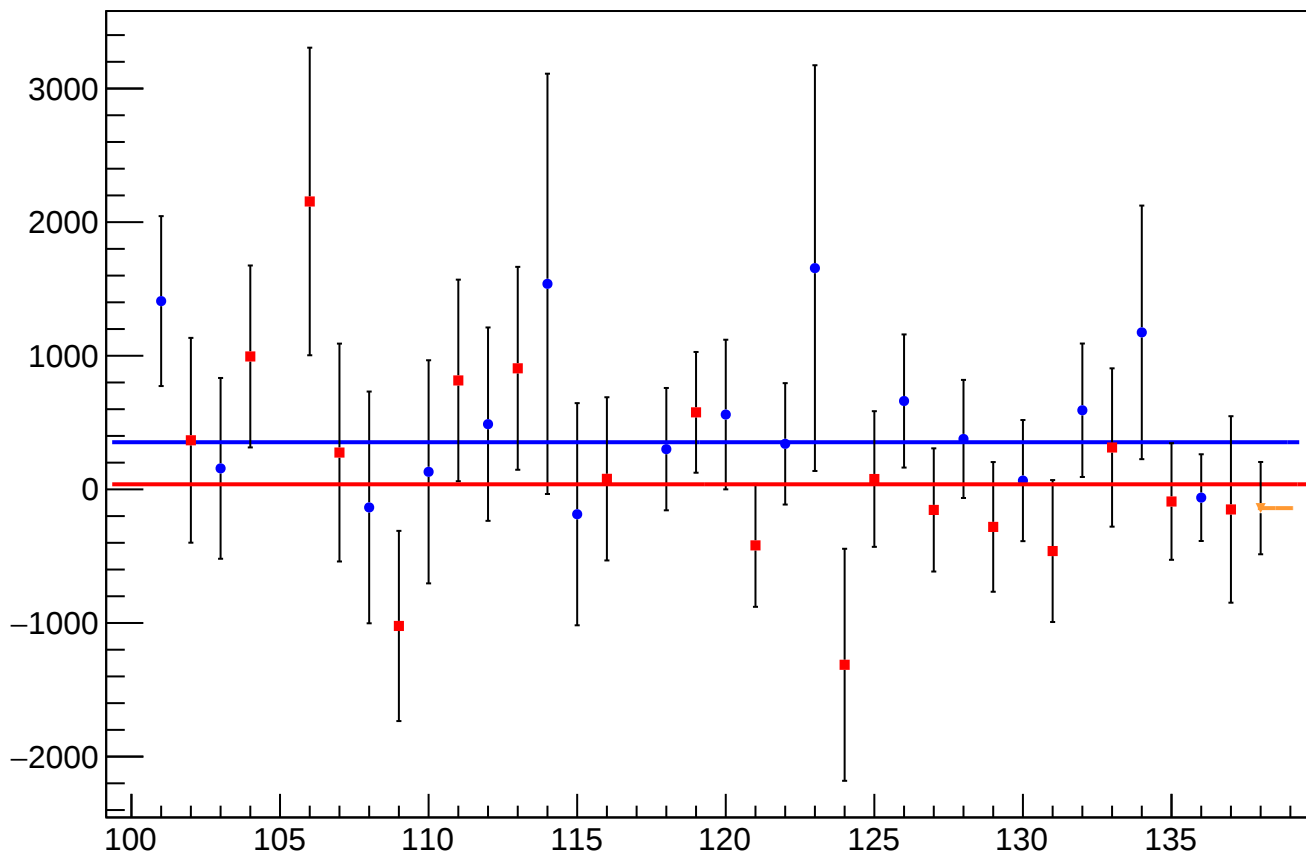
Right: 439.843 $\pm$ 0.091 χ^2 /NDF: 4056629.4/34

In: 428.889 $\pm$ 0.127 χ^2 /NDF:2010592.5/16

Out: 417.075 $\pm$ 0.115 χ^2 /NDF:2344462.2/18

All: 422.409 $\pm$ 0.085 χ^2 /NDF: 4359801.4/35

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 352.927+/-137.298 χ^2/NDF : 8.5/16

Left Out: -140.366+/-345.402 χ^2/NDF : 0.0/0

Right Out: 37.982+/-139.023 χ^2/NDF : 16.9/17

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

Left: -140.366+/-345.402 χ^2/NDF : 0.0/0

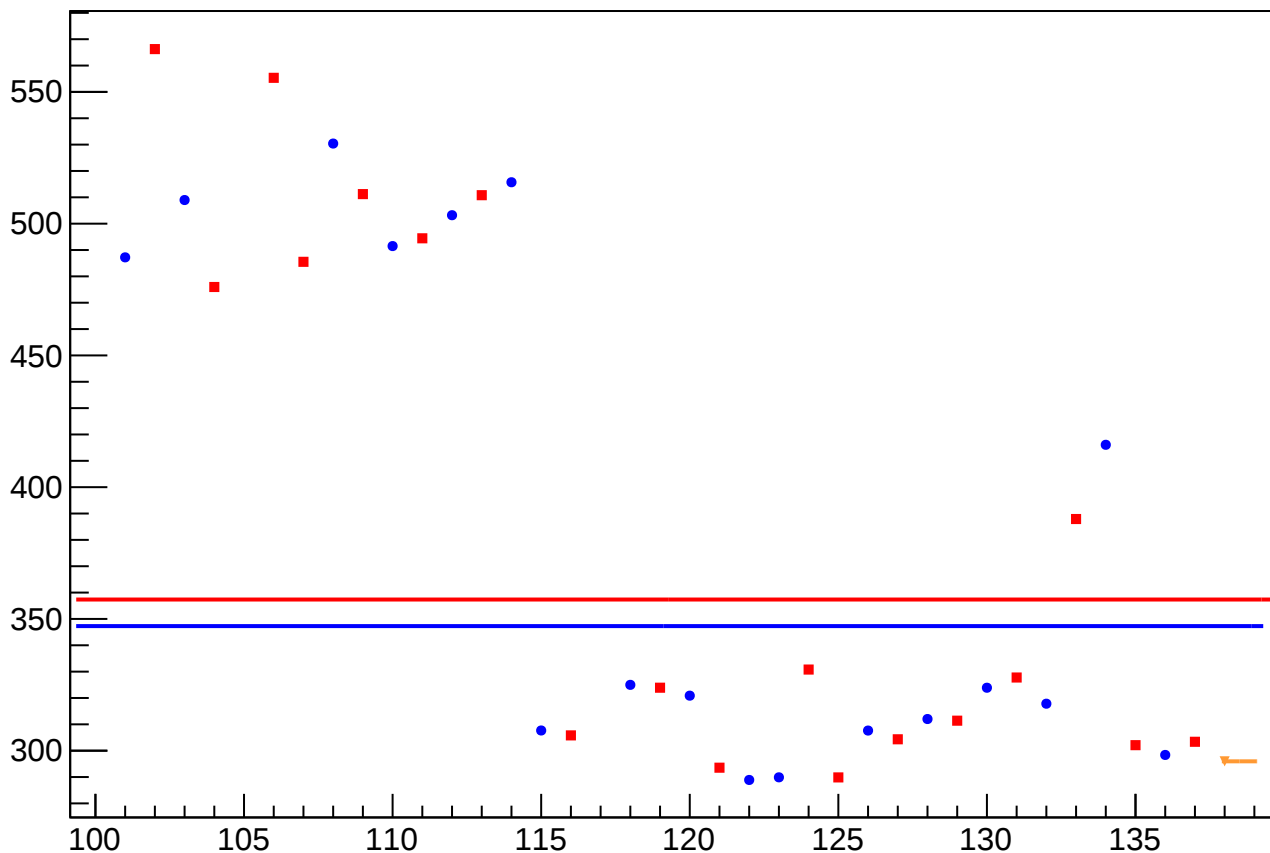
Right: 197.421+/-97.689 χ^2/NDF : 28.1/34

In: 352.927+/-137.298 χ^2/NDF : 8.5/16

Out: 13.117+/-128.969 χ^2/NDF : 17.1/18

All: 172.402+/-94.001 χ^2/NDF : 28.9/35

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 295.962+/-0.244 χ^2/NDF :0.0/0

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 295.962+/-0.244 χ^2/NDF : 0.0/0

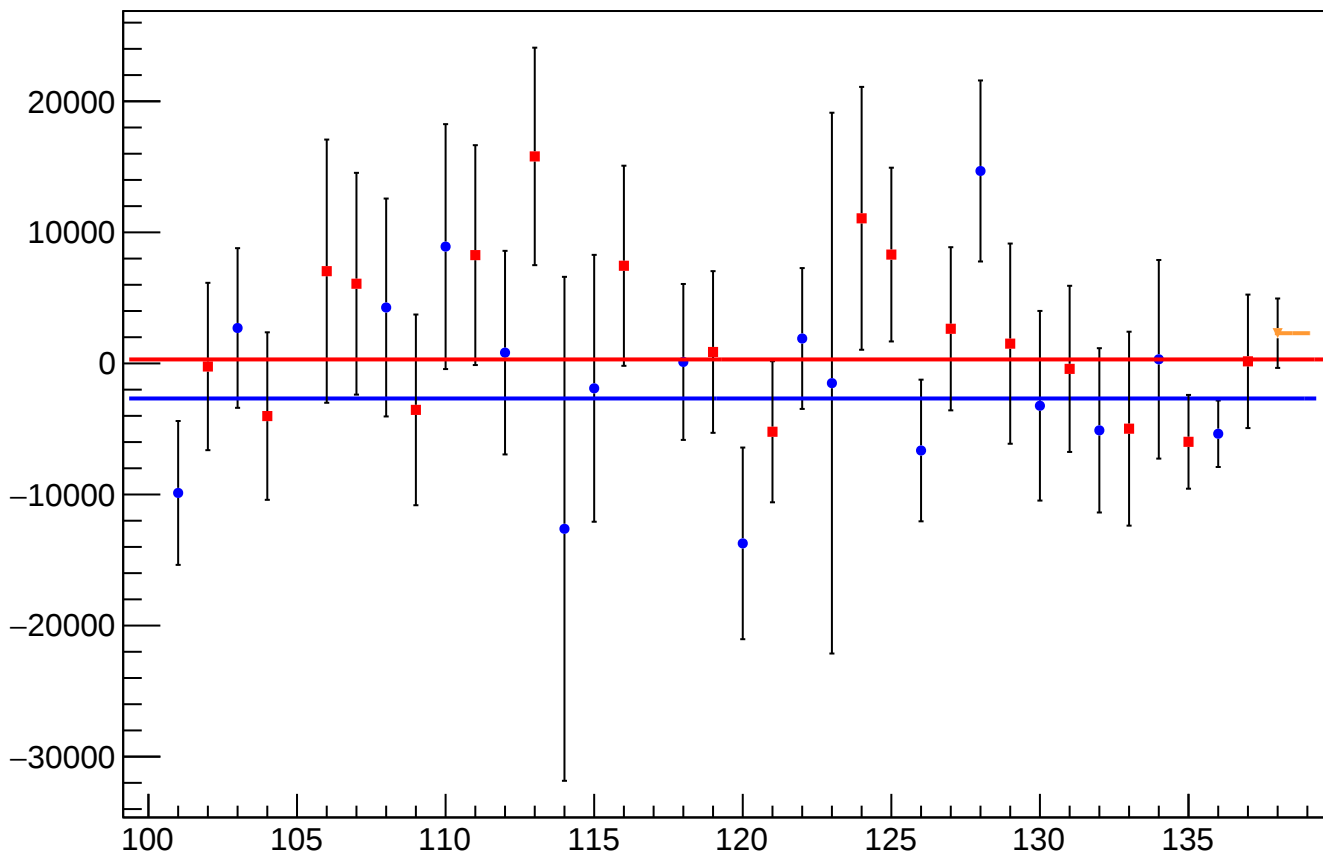
Right: 352.259+/-0.069 χ^2/NDF : 1384173.3/34

In: 347.280+/-0.097 χ^2/NDF :618906.8/16

Out: 348.804+/-0.091 χ^2/NDF :814332.1/18

All: 348.090+/-0.066 χ^2/NDF : 1433369.9/35

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Left Out: 2306.443+/-2648.318 χ^2/NDF : 0.0/0

Right Out: 304.817+/-1517.834 χ^2/NDF : 14.4/17

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

Left: 2306.443+/-2648.318 χ^2/NDF : 0.0/0

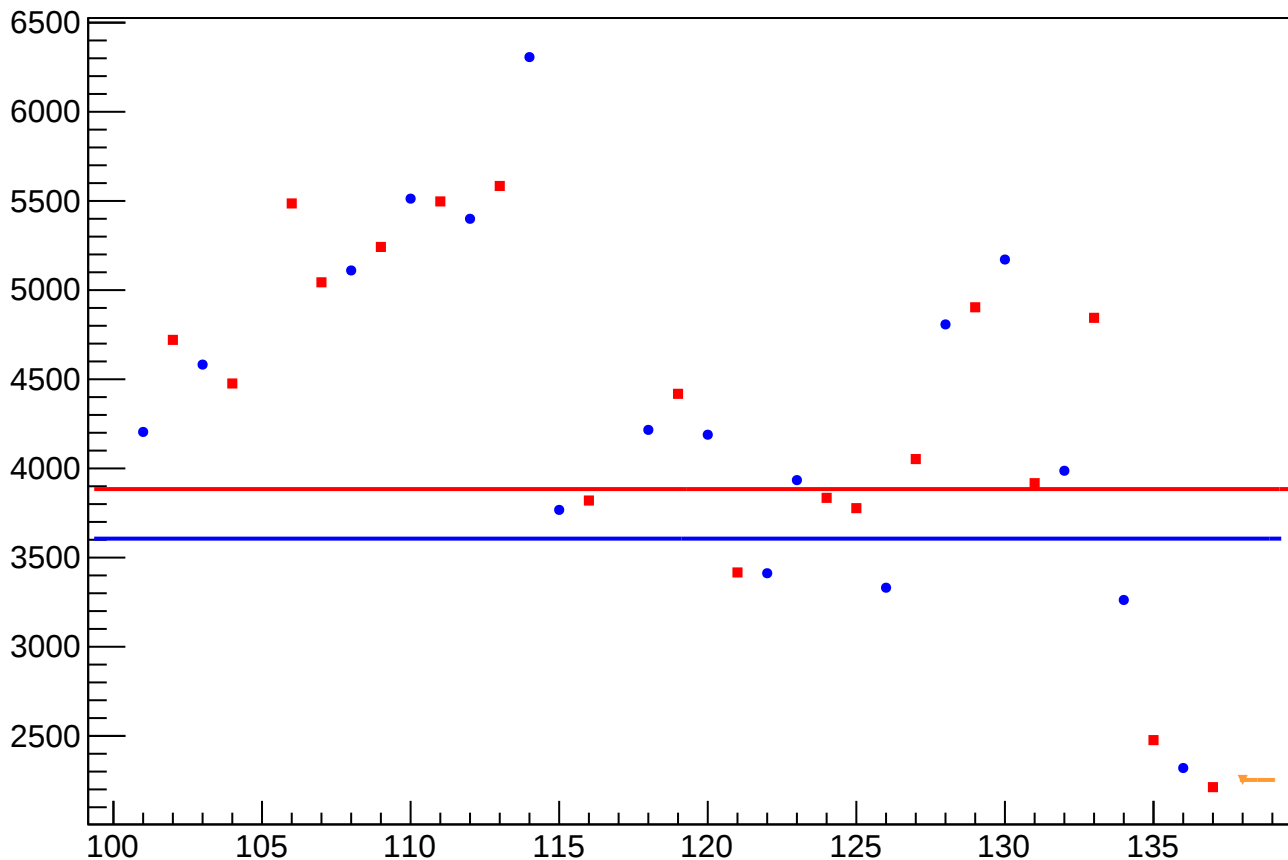
Right: -1246.323+/-1050.798 χ^2/NDF : 33.1/34

In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Out: 799.738+/-1316.882 χ^2/NDF : 14.8/18

All: -763.077+/-976.722 χ^2/NDF : 34.7/35

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2253.105+/-1.873 χ^2/NDF :0.0/0

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2253.105+/-1.873 χ^2/NDF : 0.0/0

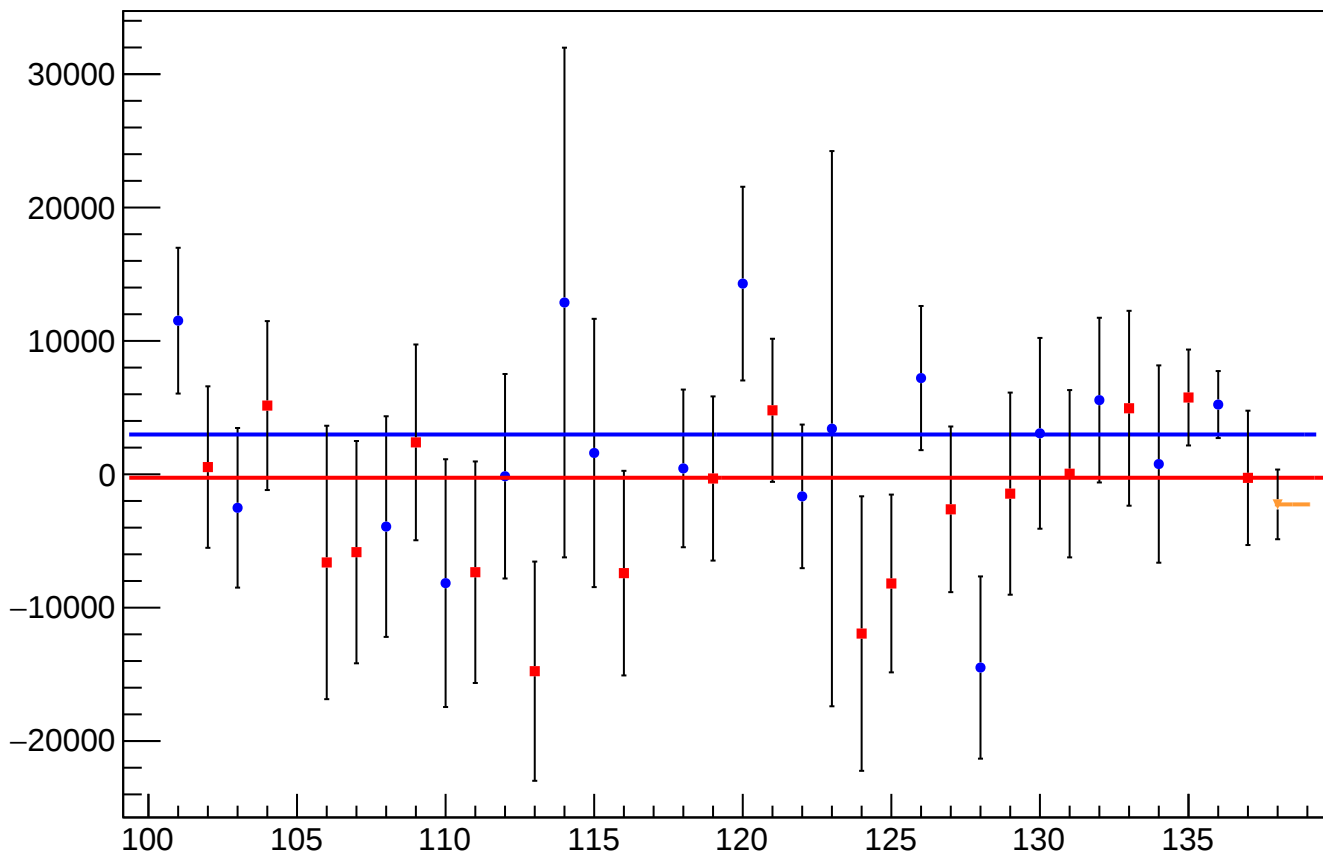
Right: 3739.524+/-0.743 χ^2/NDF : 2121988.0/34

In: 3606.359+/-1.030 χ^2/NDF :1092516.6/16

Out: 3480.898+/-0.931 χ^2/NDF :1565652.2/18

All: 3537.342+/-0.691 χ^2/NDF : 2666335.9/35

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: -2256.836+/-2612.454 χ^2/NDF : 0.0/0

Right Out: -259.721+/-1510.344 χ^2/NDF : 13.5/17

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

Left: -2256.836+/-2612.454 χ^2/NDF : 0.0/0

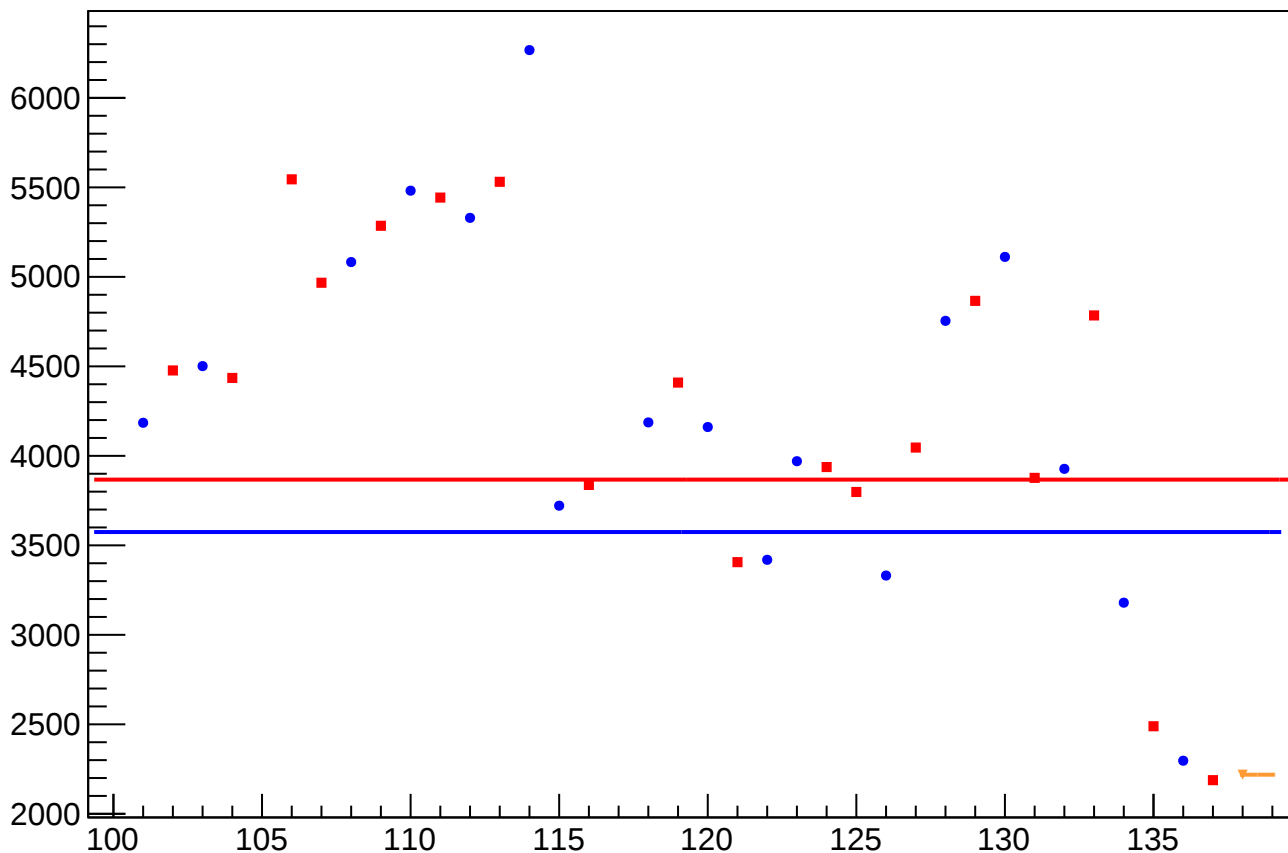
Right: 1435.156+/-1043.589 χ^2/NDF : 33.3/34

In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Out: -760.014+/-1307.553 χ^2/NDF : 13.9/18

All: 927.086+/-969.126 χ^2/NDF : 35.1/35

asym_sam2_rms vs Slug, Sign Corrected



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2218.573+/-1.847 χ^2/NDF : 0.0/0

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

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

Left: 2218.573+/-1.847 χ^2/NDF : 0.0/0

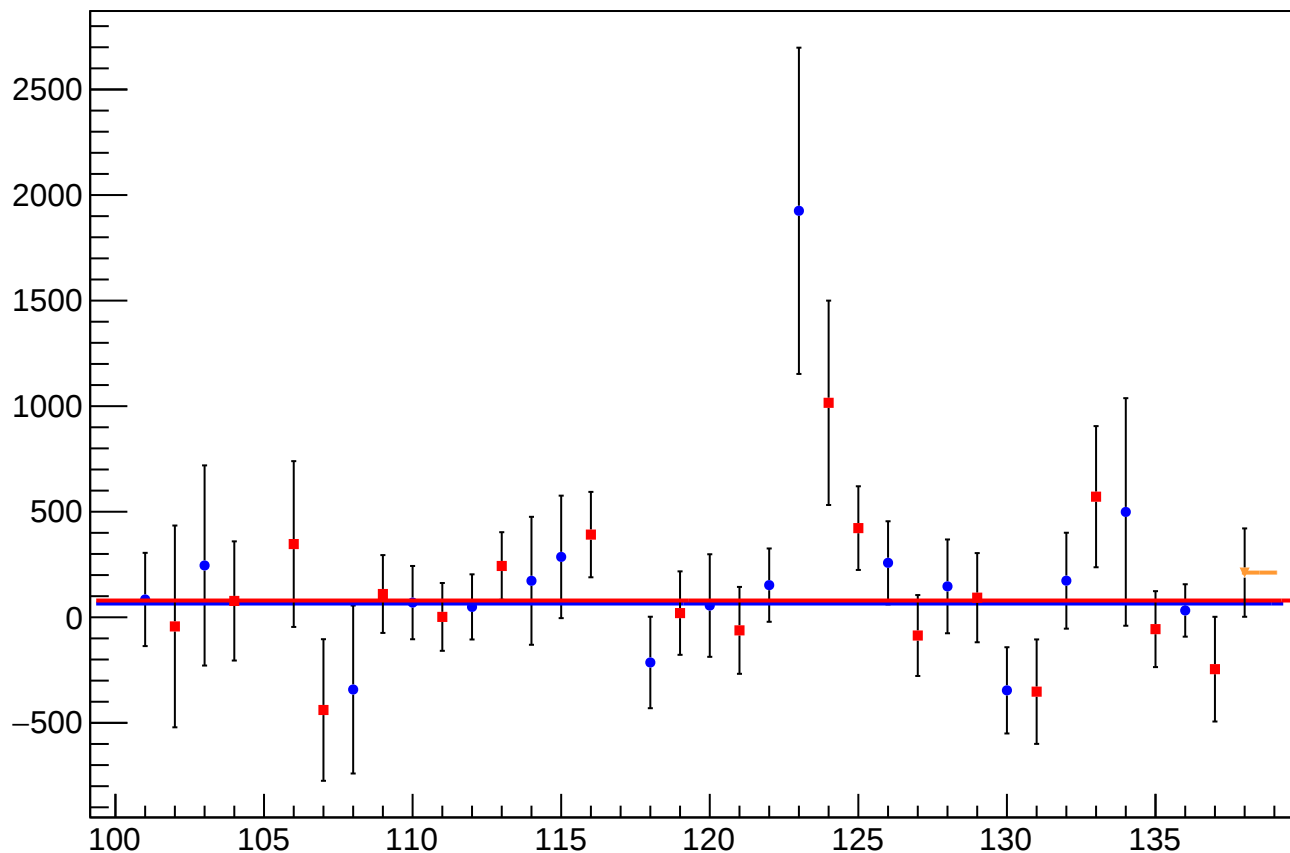
Right: 3714.186+/-0.738 χ^2/NDF : 2098786.6/34

In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Out: 3454.229+/-0.925 χ^2/NDF : 1565120.5/18

All: 3508.368+/-0.685 χ^2/NDF : 2664079.1/35

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 211.722+/-209.279 χ^2/NDF : 0.0/0

Right Out: 79.473+/-52.344 χ^2/NDF : 22.2/17

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

Left: 211.722+/-209.279 χ^2/NDF : 0.0/0

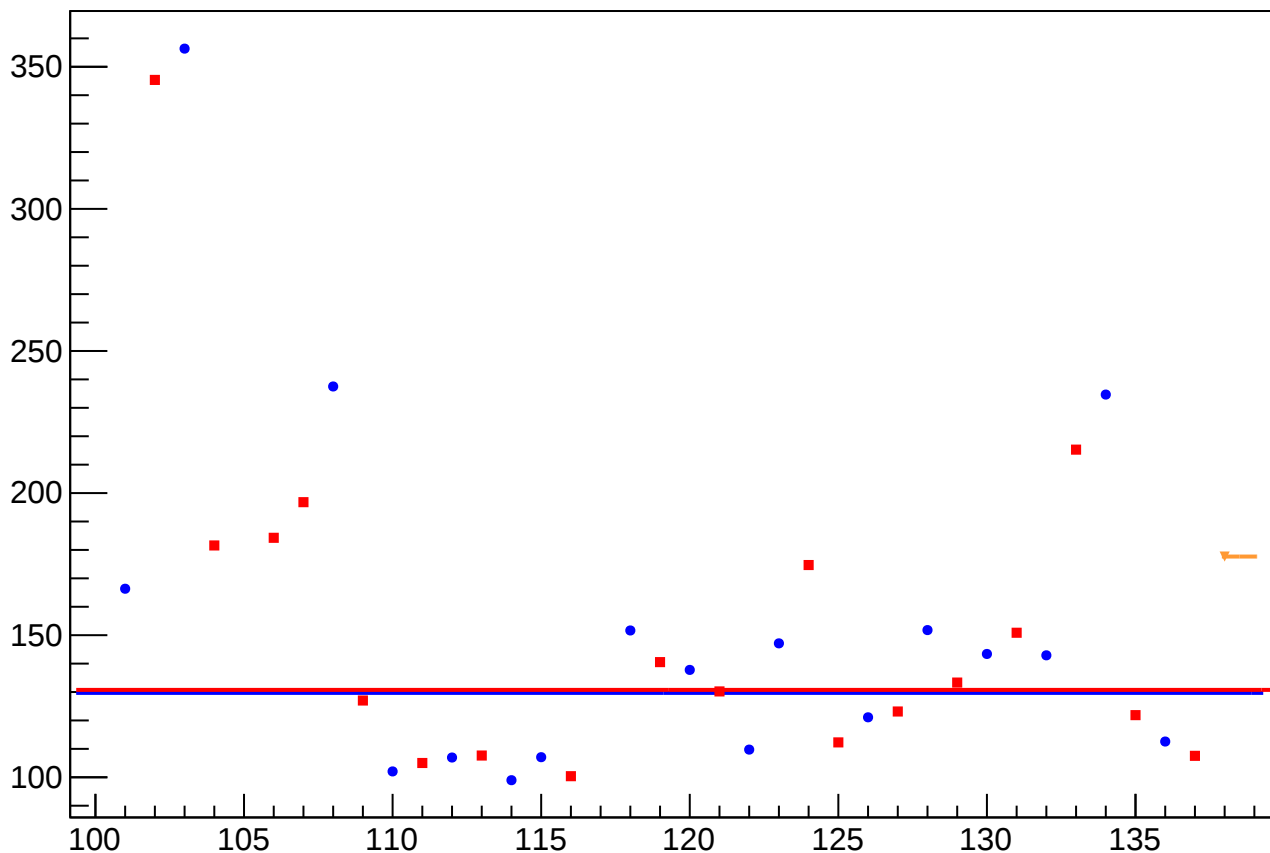
Right: 72.397+/-37.138 χ^2/NDF : 37.9/34

In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Out: 87.259+/-50.779 χ^2/NDF : 22.5/18

All: 76.651+/-36.567 χ^2/NDF : 38.3/35

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.697+/-0.037 χ^2/NDF : 989682.4/16

Left Out: 177.668+/-0.148 χ^2/NDF :0.0/0

Right Out: 130.751+/-0.037 χ^2/NDF : 927534.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 177.668+/-0.148 χ^2/NDF : 0.0/0

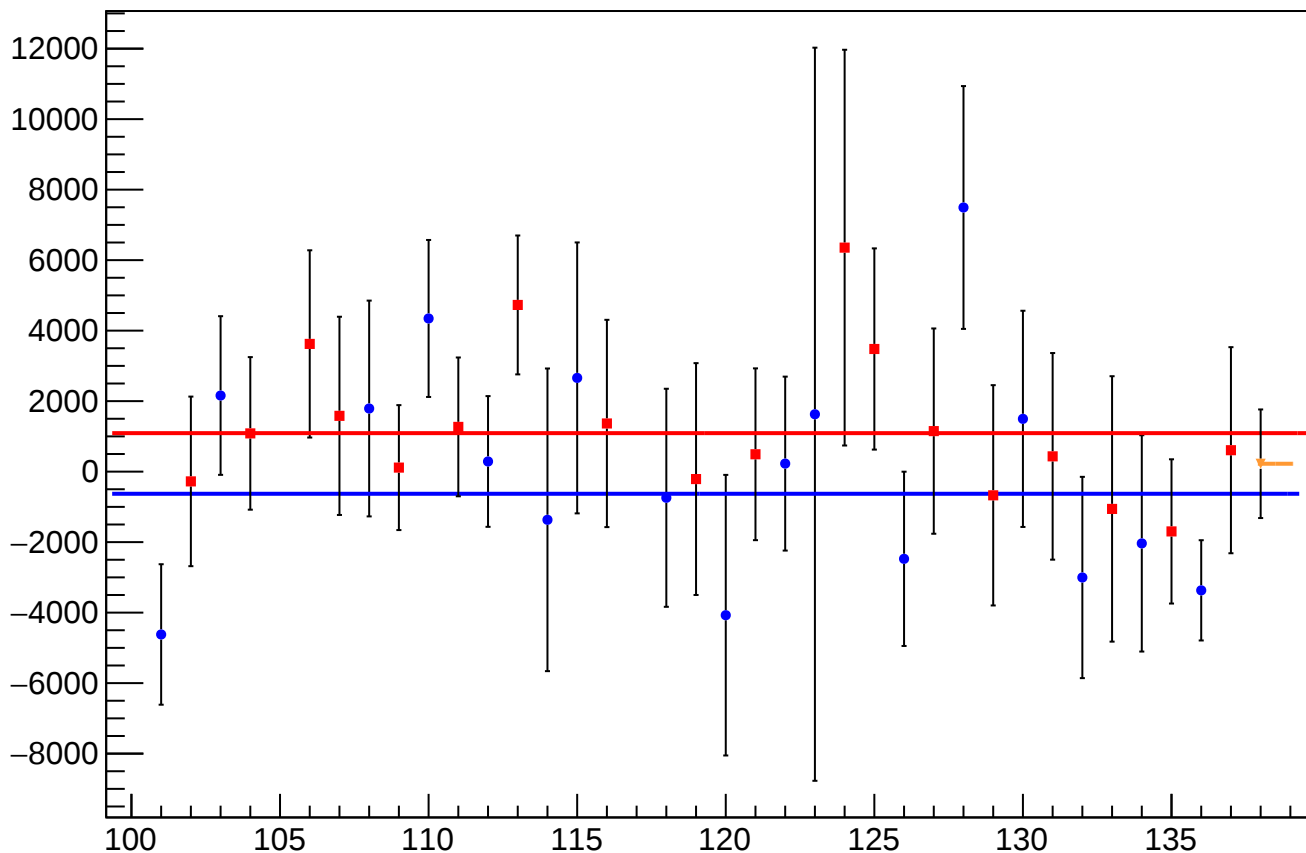
Right: 130.228+/-0.026 χ^2/NDF : 1917619.9/34

In: 129.697+/-0.037 χ^2/NDF :989682.4/16

Out: 133.514+/-0.036 χ^2/NDF :1022132.7/18

All: 131.676+/-0.026 χ^2/NDF : 2017255.2/35

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Left Out: 223.634+/-1540.480 χ^2/NDF :0.0/0

Right Out: 1091.945+/-599.483 χ^2/NDF : 9.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 223.634+/-1540.480 χ^2/NDF : 0.0/0

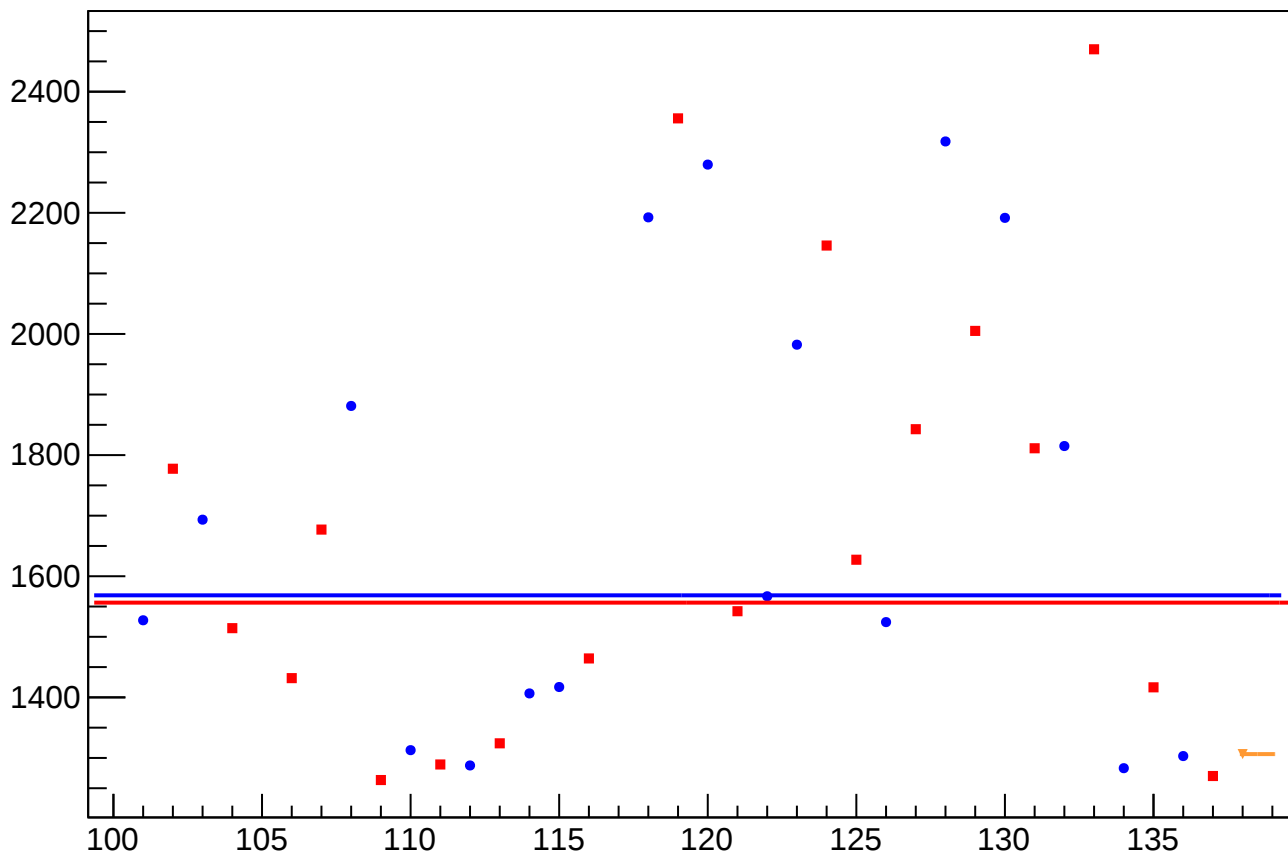
Right: 262.874+/-431.468 χ^2/NDF : 37.6/34

In: -628.175+/-621.486 χ^2/NDF :24.3/16

Out: 977.742+/-558.671 χ^2/NDF :9.6/18

All: 260.019+/-415.478 χ^2/NDF : 37.6/35

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 1306.369+/-1.089 χ^2/NDF : 0.0/0

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

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

Left: 1306.369+/-1.089 χ^2/NDF : 0.0/0

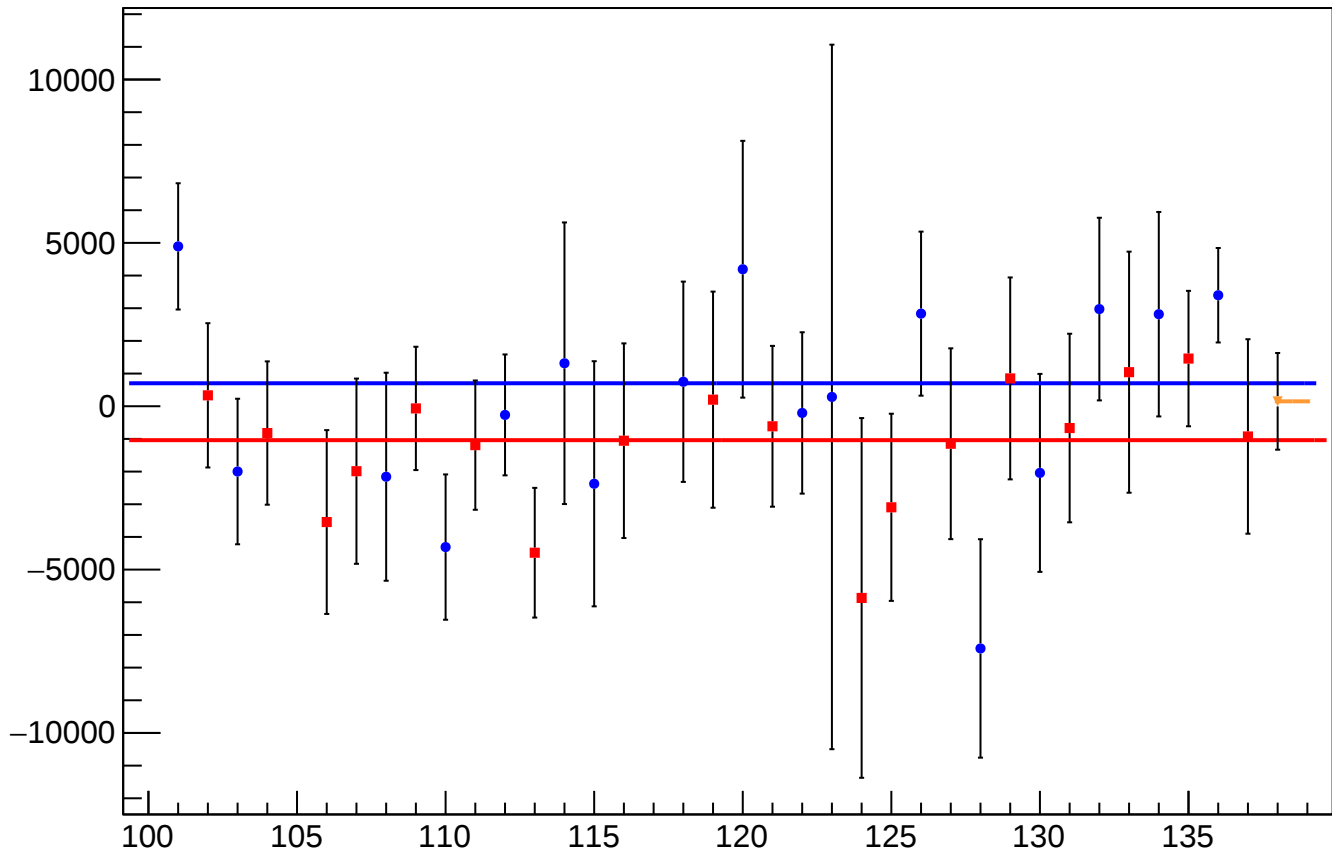
Right: 1562.235+/-0.305 χ^2/NDF : 1045041.2/34

In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Out: 1523.536+/-0.395 χ^2/NDF : 556220.0/18

All: 1543.622+/-0.294 χ^2/NDF : 1096202.7/35

asym_sam3_mean vs Slug, Sign Corrected



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 149.994+/-1479.925 χ^2/NDF : 0.0/0

Right Out: -1038.423+/-604.250 χ^2/NDF : 8.2/17

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

Left: 149.994+/-1479.925 χ^2/NDF : 0.0/0

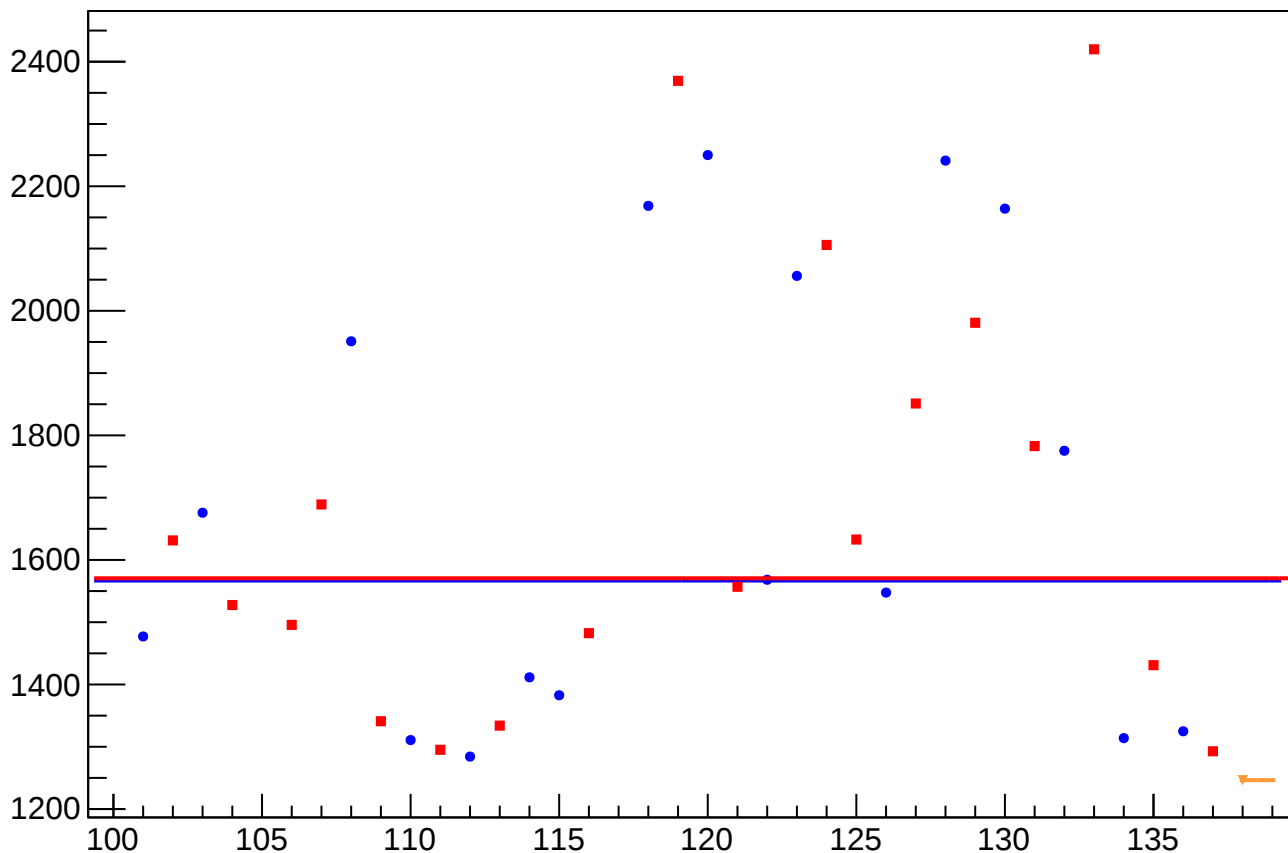
Right: -190.951+/-432.940 χ^2/NDF : 38.2/34

In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Out: -868.614+/-559.417 χ^2/NDF : 8.8/18

All: -164.073+/-415.525 χ^2/NDF : 38.3/35

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 1246.406+/-1.046 χ^2/NDF : 0.0/0

Right Out: 1570.549+/-0.427 χ^2/NDF : 439261.0/17

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

Left: 1246.406+/-1.046 χ^2/NDF : 0.0/0

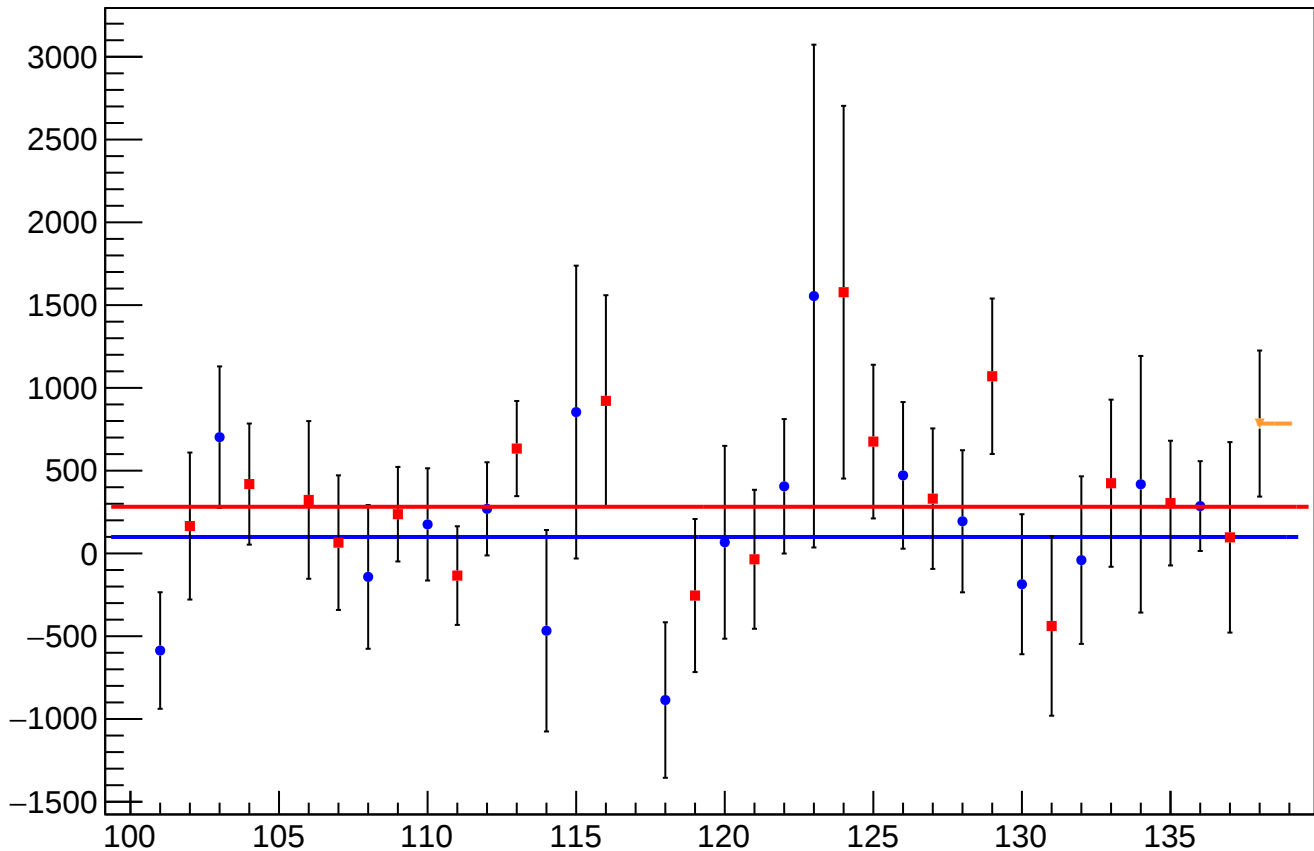
Right: 1568.791+/-0.306 χ^2/NDF : 939142.0/34

In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Out: 1524.233+/-0.396 χ^2/NDF : 521497.1/18

All: 1543.376+/-0.294 χ^2/NDF : 1026567.7/35

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 99.387+/-103.463 χ^2/NDF : 15.9/16

Left Out: 784.469+/-441.109 χ^2/NDF : 0.0/0

Right Out: 281.830+/-97.880 χ^2/NDF : 13.7/17

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

Left: 784.469+/-441.109 χ^2/NDF : 0.0/0

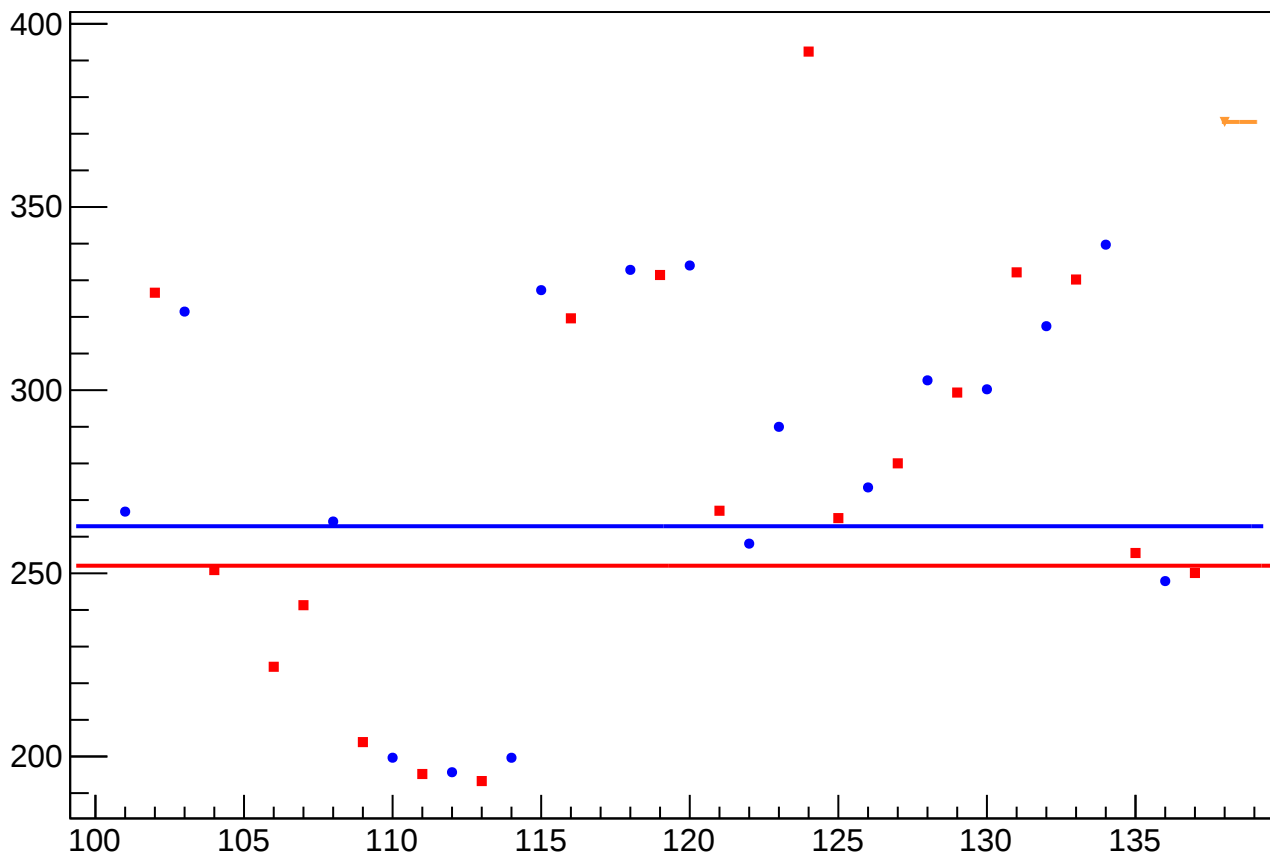
Right: 195.664+/-71.104 χ^2/NDF : 31.3/34

In: 99.387+/-103.463 χ^2/NDF : 15.9/16

Out: 305.417+/-95.556 χ^2/NDF : 15.0/18

All: 210.576+/-70.197 χ^2/NDF : 33.0/35

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 373.223+/-0.312 χ^2/NDF :0.0/0

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 373.223+/-0.312 χ^2/NDF : 0.0/0

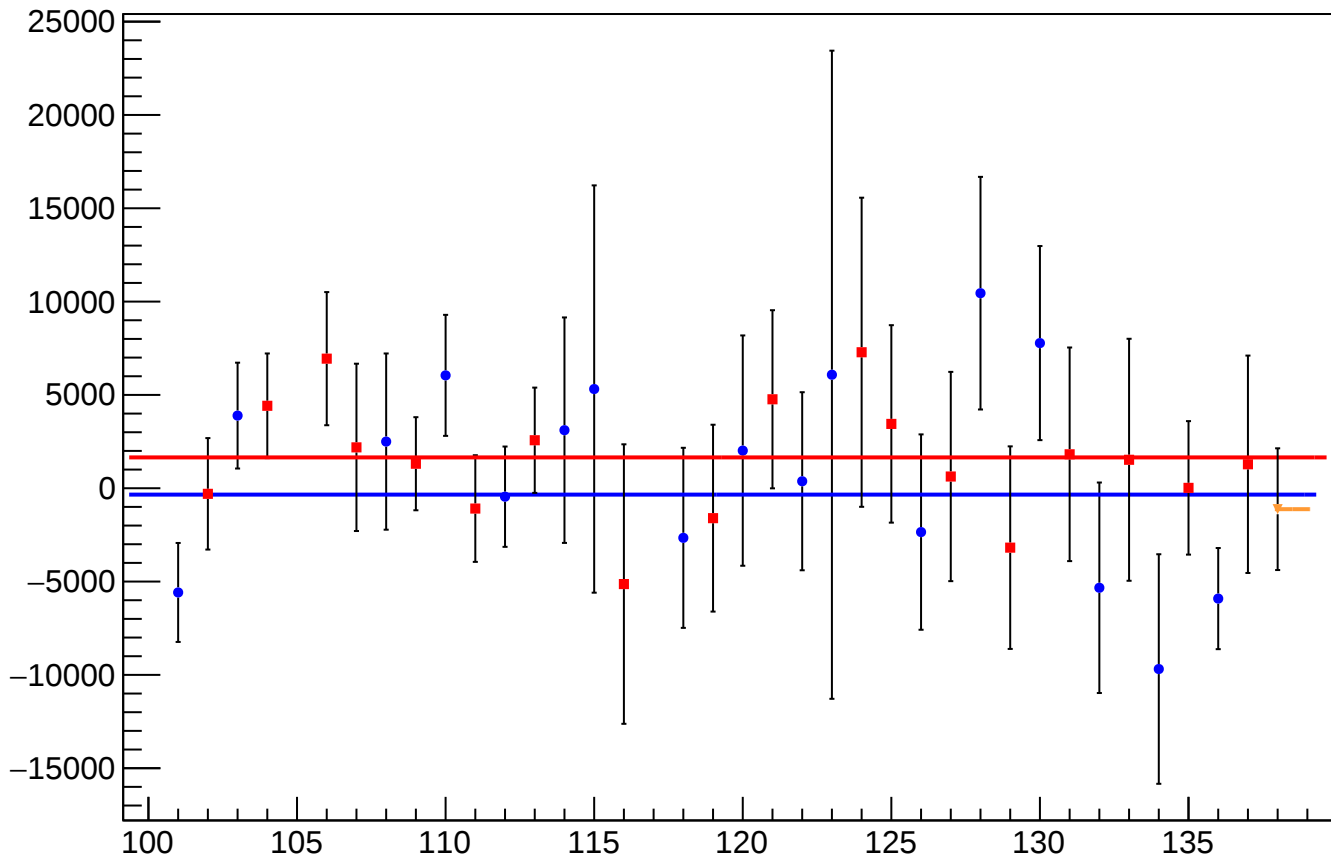
Right: 257.169+/-0.050 χ^2/NDF : 938300.0/34

In: 262.856+/-0.073 χ^2/NDF :411698.3/16

Out: 257.764+/-0.068 χ^2/NDF :658920.2/18

All: 260.108+/-0.050 χ^2/NDF : 1073233.0/35

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

Left Out: -1121.694+/-3261.085 χ^2/NDF : 0.0/0

Right Out: 1651.954+/-929.858 χ^2/NDF : 7.9/17

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

Left: -1121.694+/-3261.085 χ^2/NDF : 0.0/0

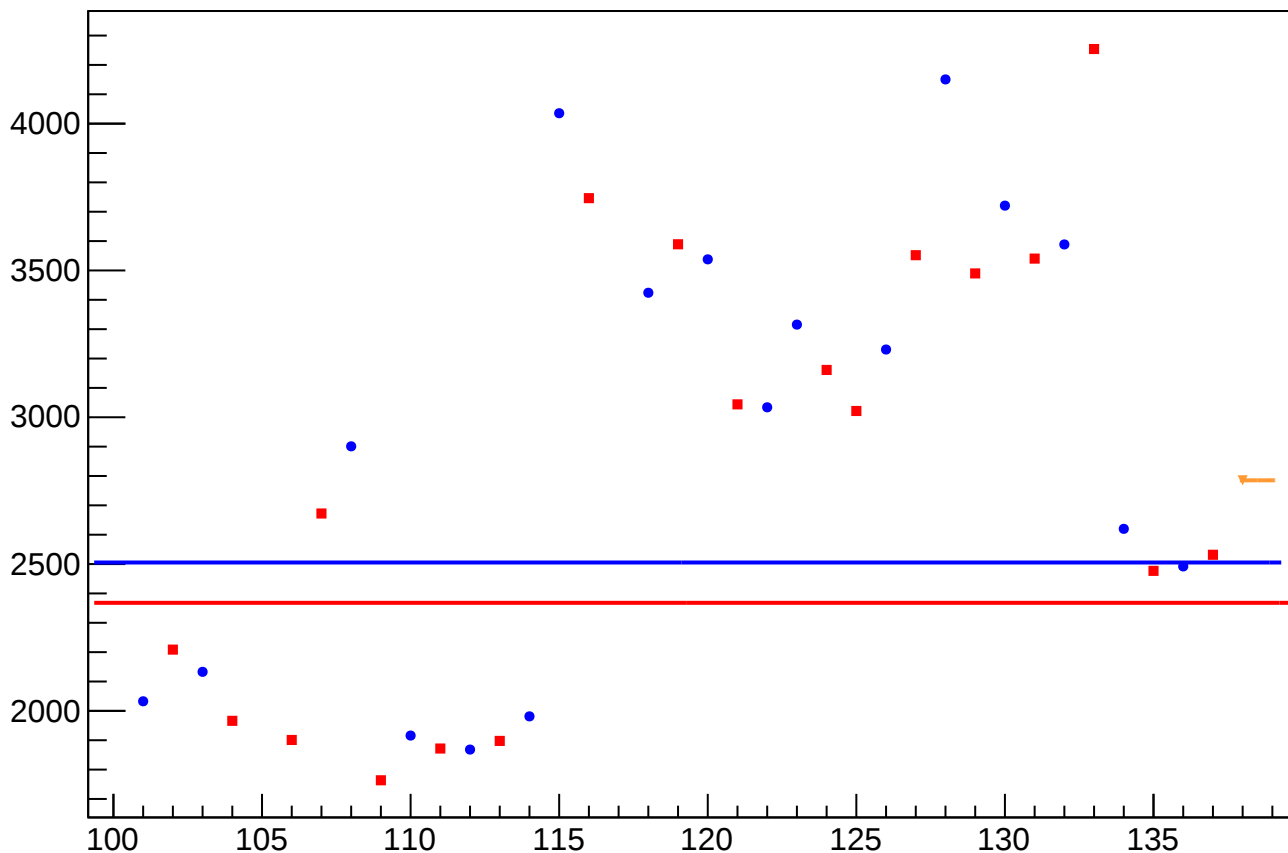
Right: 732.150+/-682.415 χ^2/NDF : 34.5/34

In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

Out: 1443.403+/-894.216 χ^2/NDF : 8.6/18

All: 654.376+/-667.947 χ^2/NDF : 34.8/35

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2785.231+/-2.306 χ^2/NDF : 0.0/0

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

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

Left: 2785.231+/-2.306 χ^2/NDF : 0.0/0

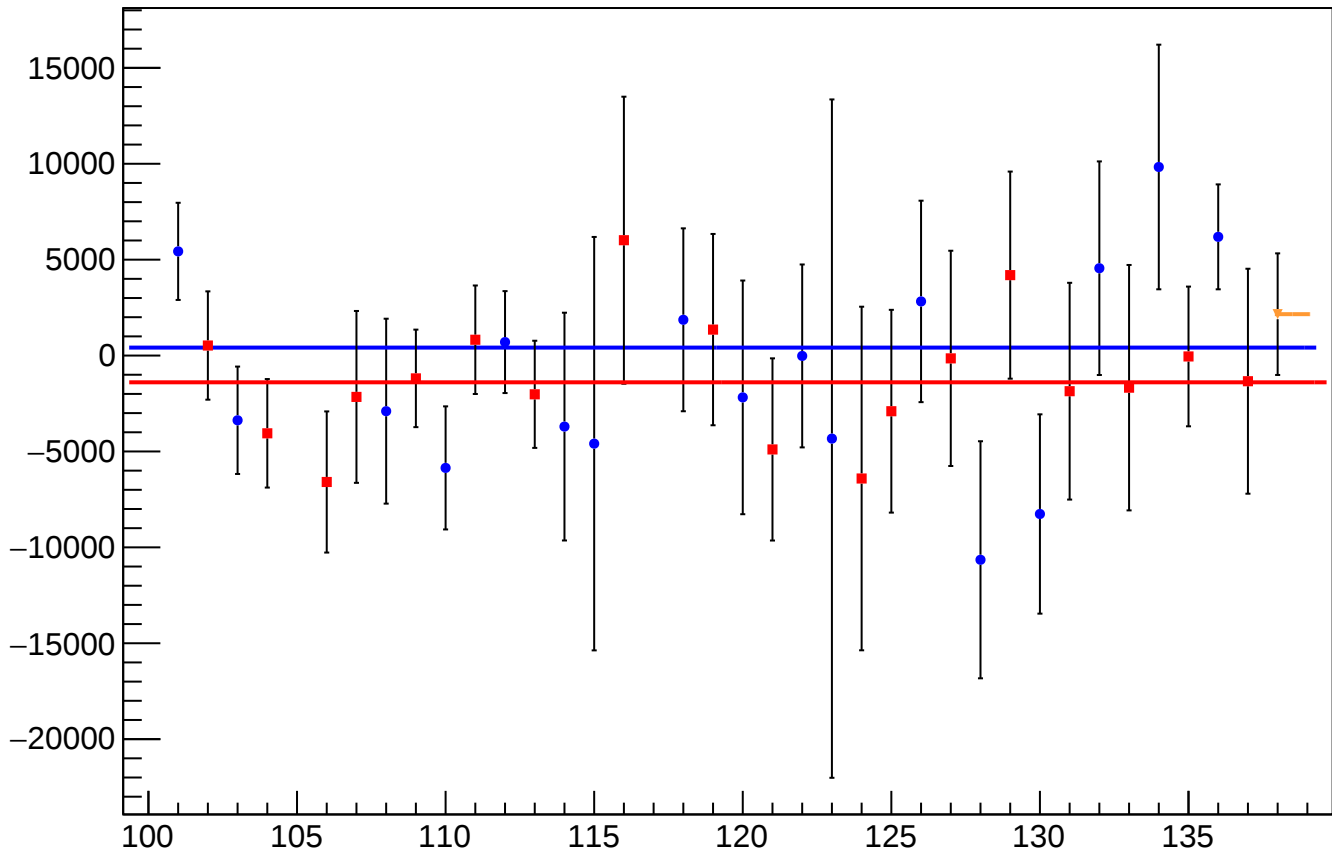
Right: 2431.366+/-0.483 χ^2/NDF : 1915141.0/34

In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Out: 2399.374+/-0.632 χ^2/NDF : 1061156.3/18

All: 2446.211+/-0.472 χ^2/NDF : 1937702.5/35

asym_sam4_mean vs Slug, Sign Corrected



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 2158.430+/-3170.303 χ^2/NDF : 0.0/0

Right Out: -1394.660+/-928.996 χ^2/NDF : 7.5/17

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

Left: 2158.430+/-3170.303 χ^2/NDF : 0.0/0

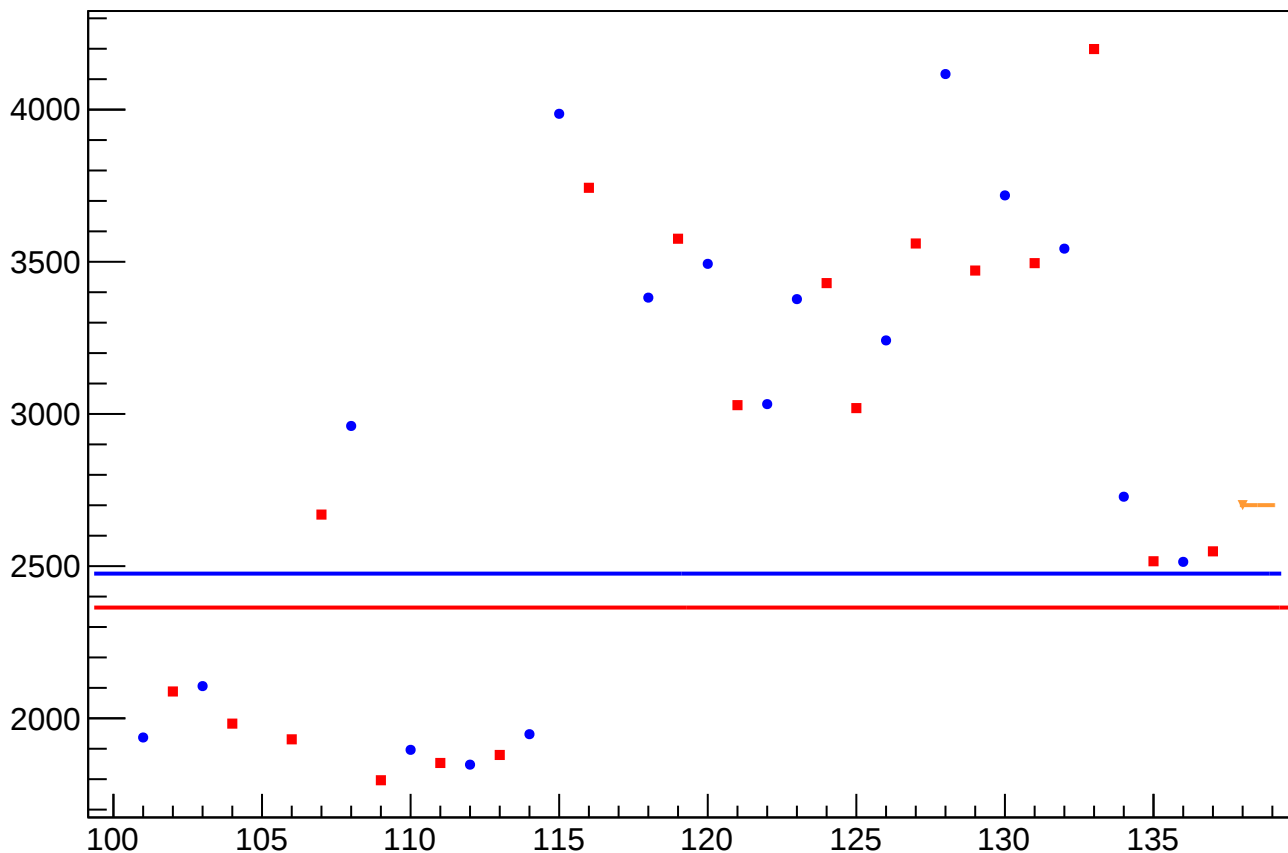
Right: -551.504+/-679.008 χ^2/NDF : 33.8/34

In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Out: -1113.693+/-891.509 χ^2/NDF : 8.7/18

All: -432.646+/-663.950 χ^2/NDF : 34.5/35

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2700.423 $\pm$ 2.242 χ^2 /NDF:0.0/0

Right Out: 2363.907 $\pm$ 0.657 χ^2 /NDF: 1026875.6/17

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

Left: 2700.423 $\pm$ 2.242 χ^2 /NDF: 0.0/0

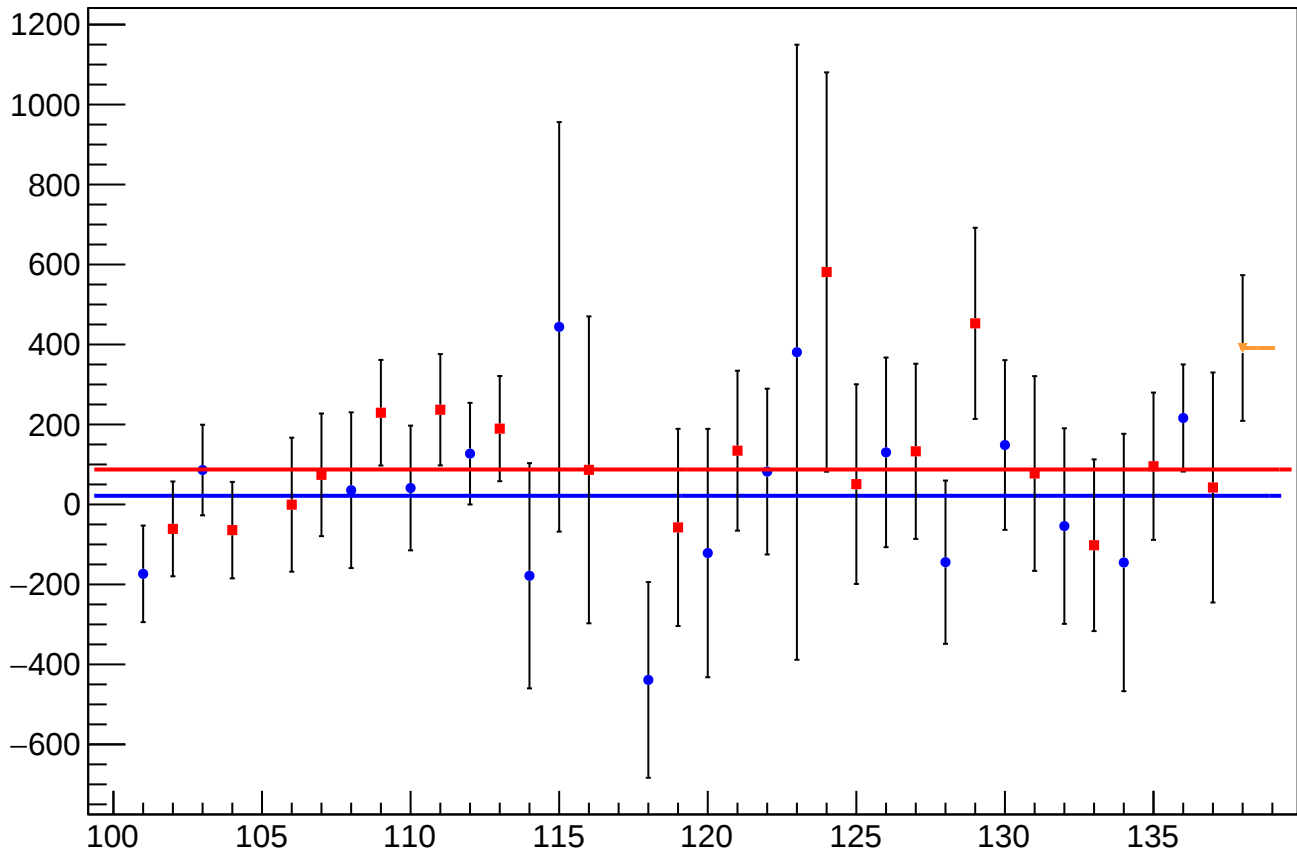
Right: 2415.854 $\pm$ 0.480 χ^2 /NDF: 1953375.1/34

In: 2475.435 $\pm$ 0.704 χ^2 /NDF:913073.5/16

Out: 2390.518 $\pm$ 0.630 χ^2 /NDF:1047627.7/18

All: 2428.335 $\pm$ 0.469 χ^2 /NDF: 1968782.3/35

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 391.230 $\pm$ 182.170 χ^2 /NDF:0.0/0

Right Out: 87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

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

Left: 391.230 $\pm$ 182.170 χ^2 /NDF: 0.0/0

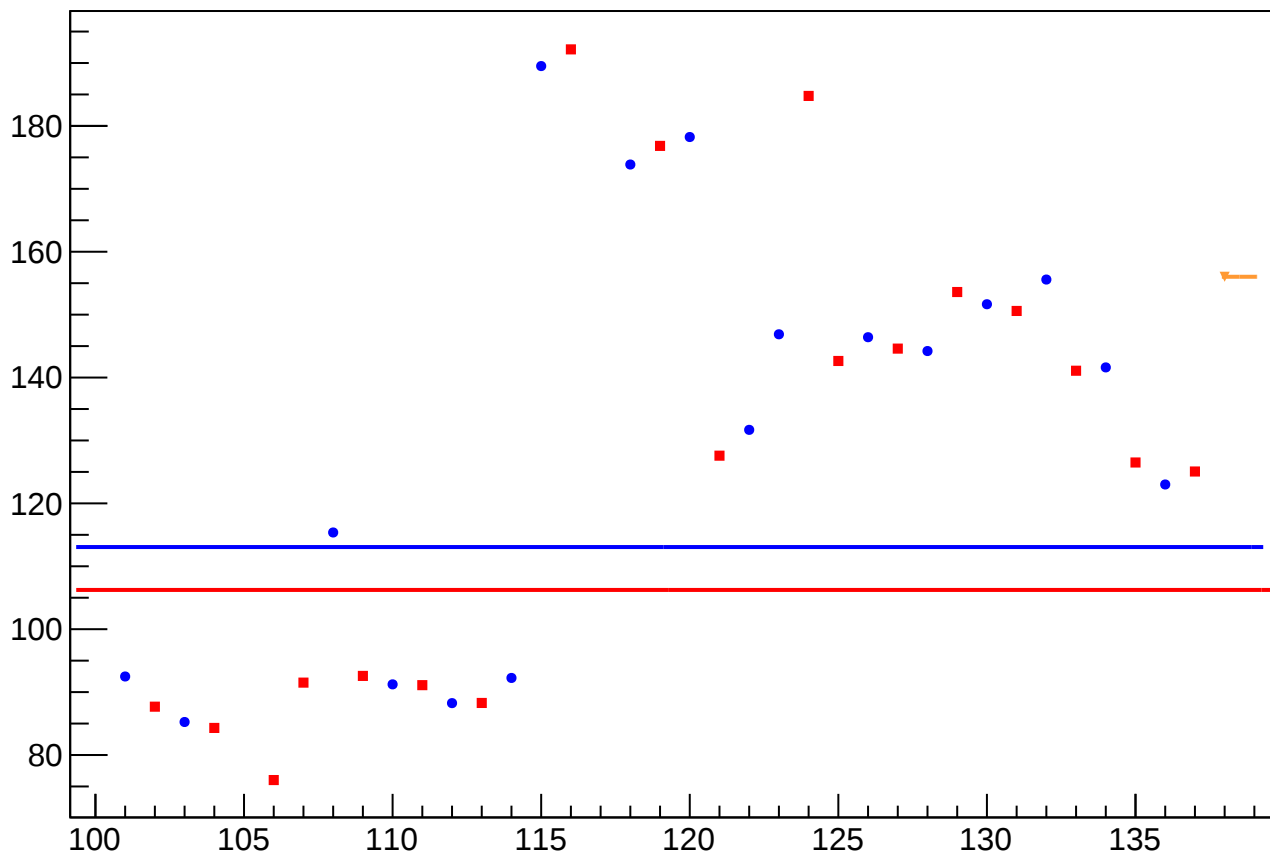
Right: 57.059 $\pm$ 30.686 χ^2 /NDF: 24.7/34

In: 21.649 $\pm$ 45.157 χ^2 /NDF:12.6/16

Out: 102.652 $\pm$ 40.766 χ^2 /NDF:13.6/18

All: 66.279 $\pm$ 30.259 χ^2 /NDF: 27.9/35

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 156.022+/-0.129 χ^2/NDF : 0.0/0

Right Out: 106.240+/-0.030 χ^2/NDF : 951702.9/17

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

Left: 156.022+/-0.129 χ^2/NDF : 0.0/0

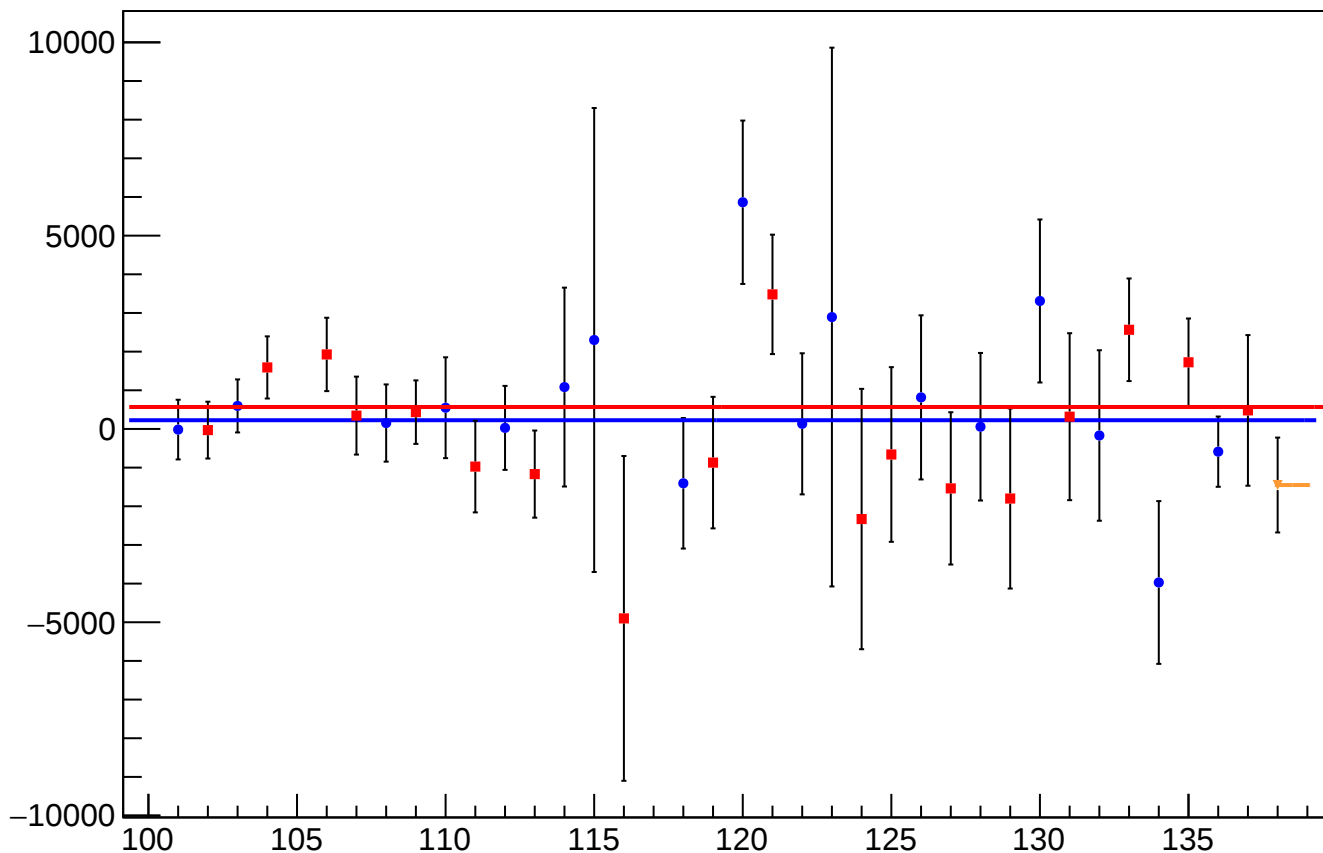
Right: 109.389+/-0.022 χ^2/NDF : 1797042.6/34

In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Out: 108.733+/-0.029 χ^2/NDF : 1093576.2/18

All: 110.675+/-0.021 χ^2/NDF : 1924483.9/35

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 225.635+/-321.412 χ^2/NDF : 16.0/16

Left Out: -1450.554+/-1227.163 χ^2/NDF : 0.0/0

Right Out: 568.109+/-290.500 χ^2/NDF : 21.0/17

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

Left: -1450.554+/-1227.163 χ^2/NDF : 0.0/0

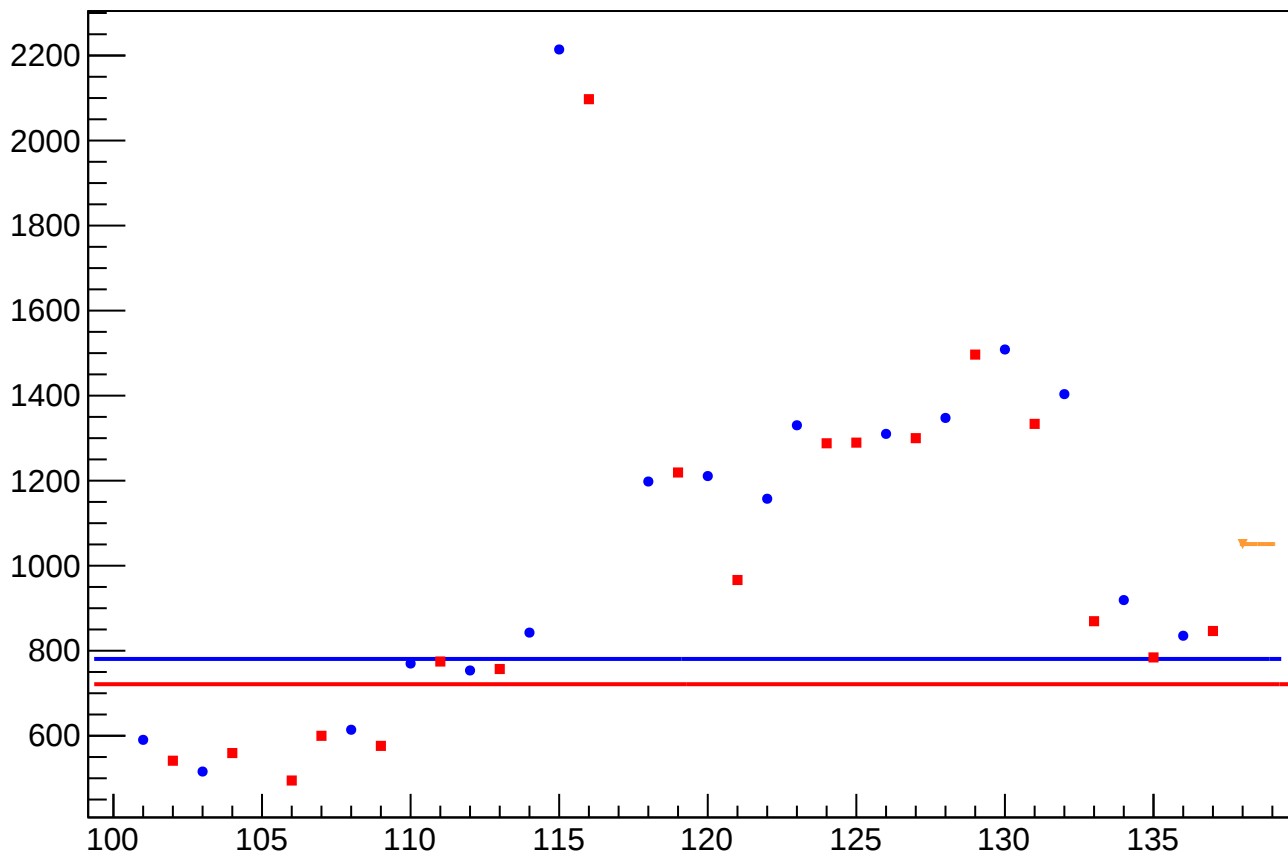
Right: 414.129+/-215.517 χ^2/NDF : 37.6/34

In: 225.635+/-321.412 χ^2/NDF : 16.0/16

Out: 460.989+/-282.687 χ^2/NDF : 23.5/18

All: 358.337+/-212.268 χ^2/NDF : 39.8/35

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1050.909+/-0.868 χ^2/NDF :0.0/0

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1050.909+/-0.868 χ^2/NDF : 0.0/0

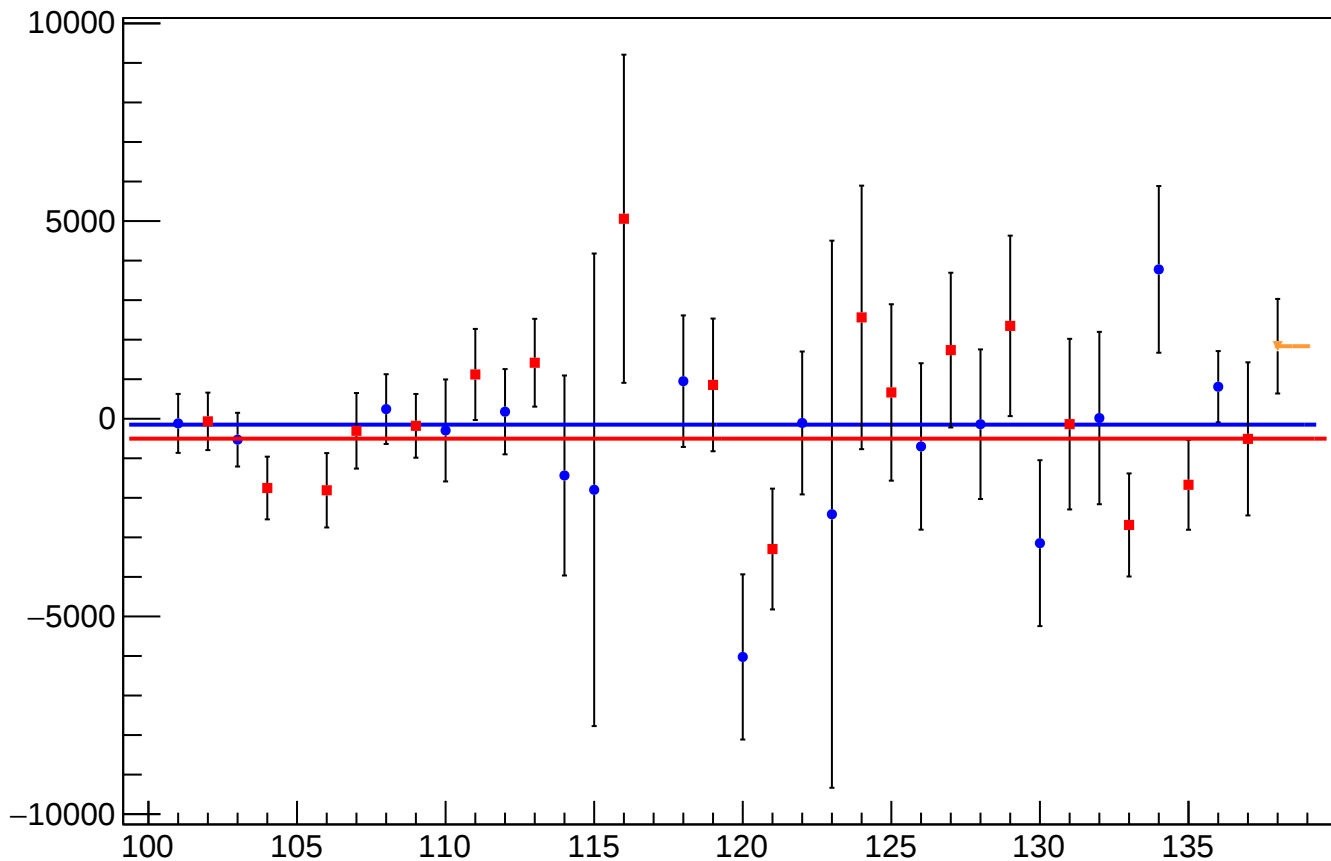
Right: 747.987+/-0.152 χ^2/NDF : 3273780.9/34

In: 780.700+/-0.227 χ^2/NDF :1609510.2/16

Out: 738.756+/-0.200 χ^2/NDF :1763286.9/18

All: 757.050+/-0.150 χ^2/NDF : 3392001.5/35

asym_sam5_mean vs Slug, Sign Corrected



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 1834.626 ± 1196.127 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -503.162 ± 285.781 $\chi^2/\text{NDF}: 23.6/17$

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

Left: 1834.626 ± 1196.127 $\chi^2/\text{NDF}: 0.0/0$

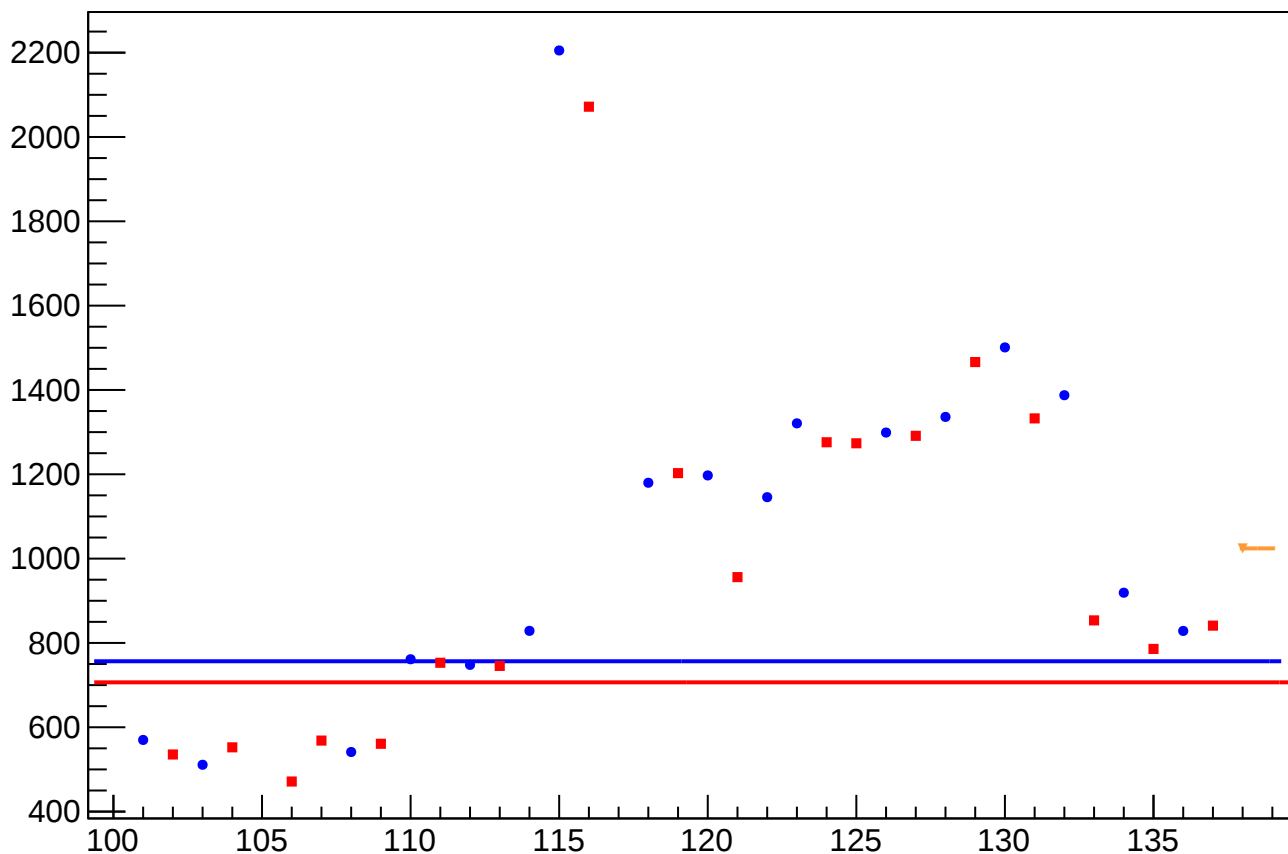
Right: -342.200 ± 211.034 $\chi^2/\text{NDF}: 40.4/34$

In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Out: -376.919 ± 277.958 $\chi^2/\text{NDF}: 27.2/18$

All: -276.486 ± 207.825 $\chi^2/\text{NDF}: 43.7/35$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 1024.234+/-0.846 χ^2/NDF : 0.0/0

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

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

Left: 1024.234+/-0.846 χ^2/NDF : 0.0/0

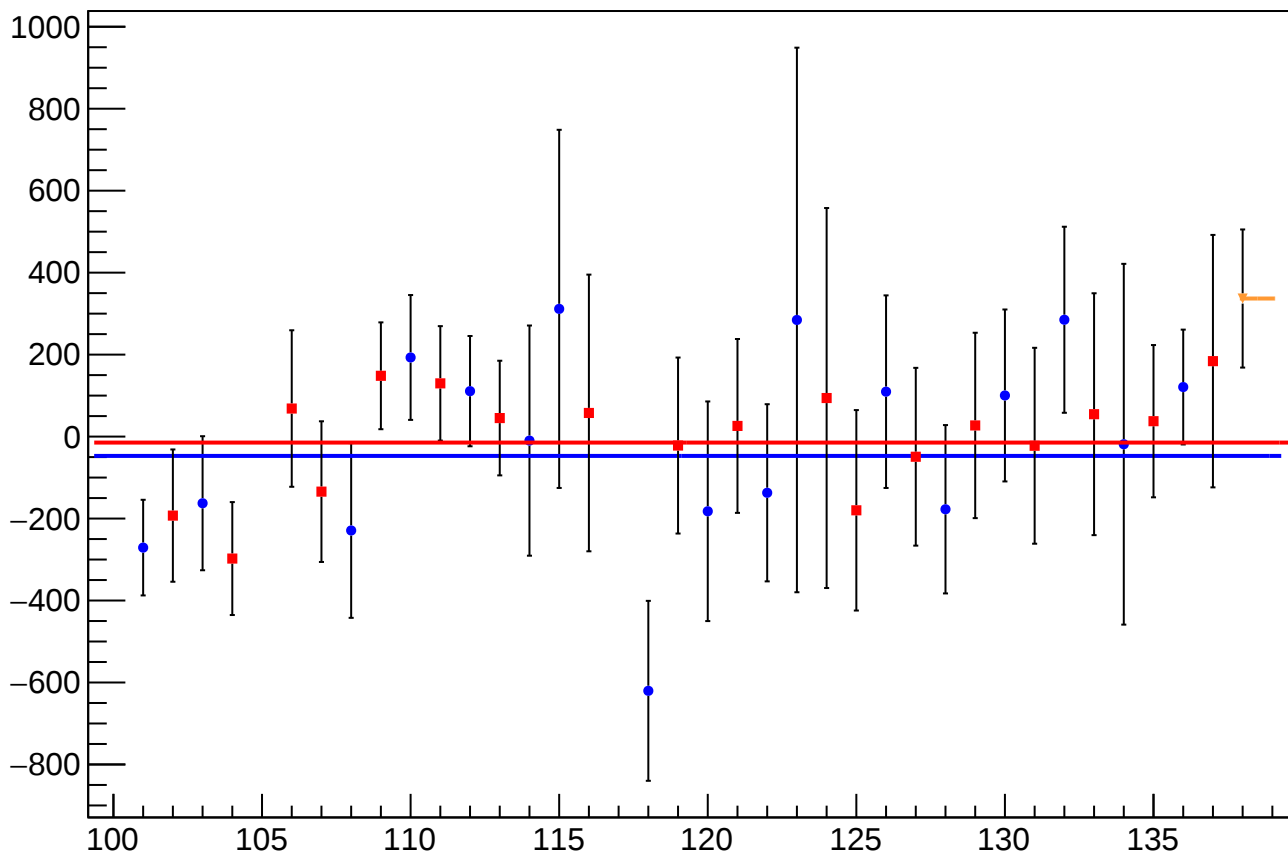
Right: 729.280+/-0.149 χ^2/NDF : 3411474.4/34

In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Out: 723.705+/-0.197 χ^2/NDF : 1803469.7/18

All: 738.184+/-0.147 χ^2/NDF : 3529417.5/35

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -47.157 $\pm$ 47.269 χ^2 /NDF: 21.9/16

Left Out: 336.863 $\pm$ 168.494 χ^2 /NDF:0.0/0

Right Out: -14.620 $\pm$ 44.849 χ^2 /NDF: 10.1/17

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

Left: 336.863 $\pm$ 168.494 χ^2 /NDF: 0.0/0

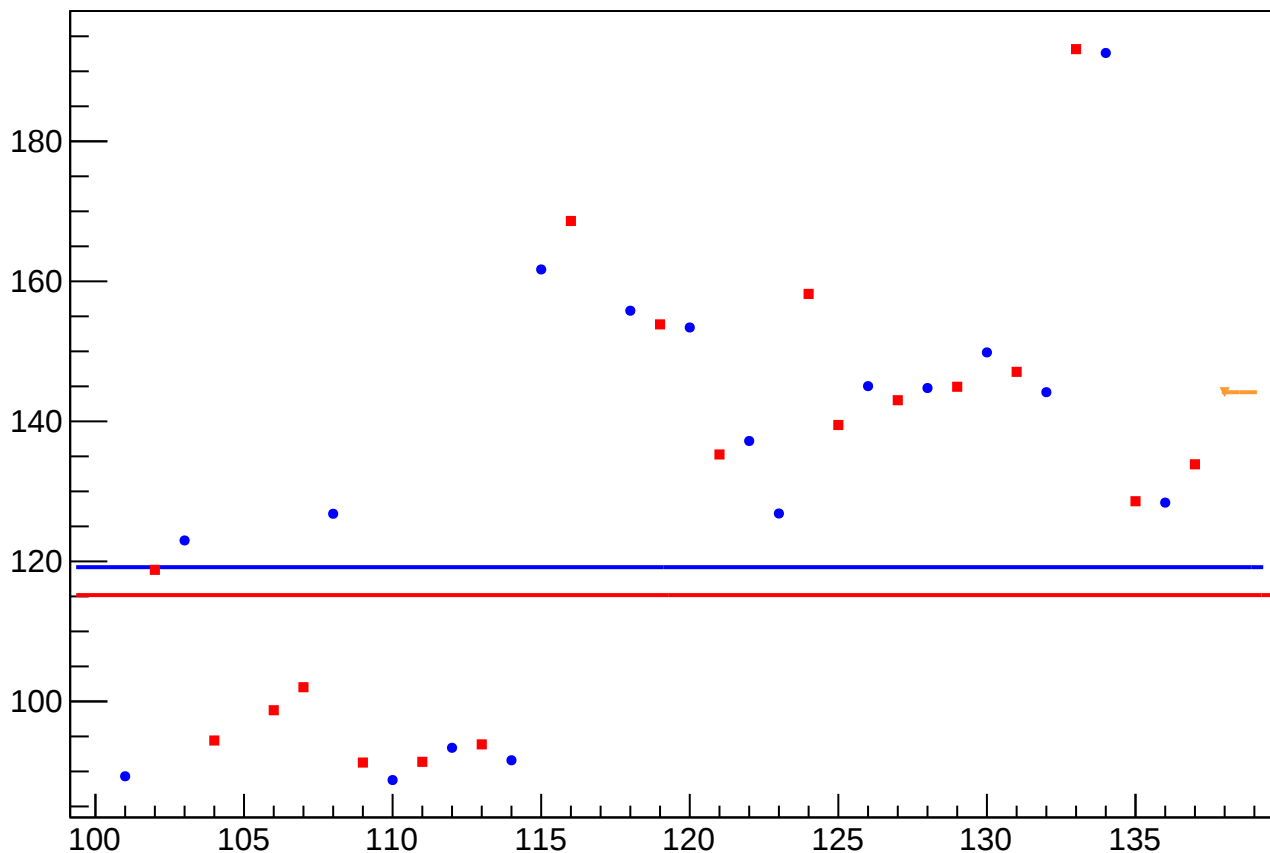
Right: -30.035 $\pm$ 32.535 χ^2 /NDF: 32.3/34

In: -47.157 $\pm$ 47.269 χ^2 /NDF:21.9/16

Out: 8.635 $\pm$ 43.340 χ^2 /NDF:14.2/18

All: -16.847 $\pm$ 31.945 χ^2 /NDF: 36.8/35

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

Left Out: 144.162 ± 0.119 χ^2/NDF : 0.0/0

Right Out: 115.188 ± 0.032 χ^2/NDF : 675564.7/17

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

Left: 144.162 ± 0.119 χ^2/NDF : 0.0/0

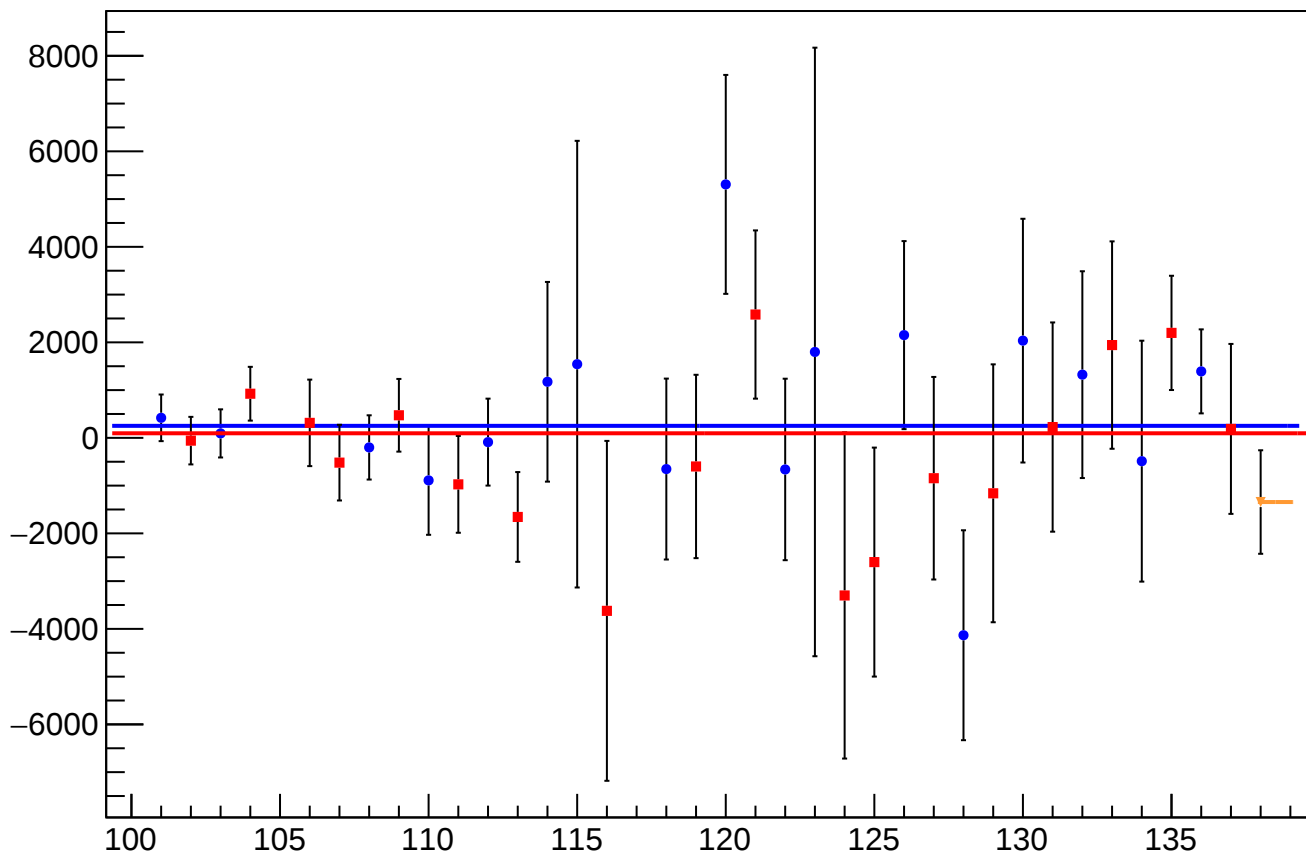
Right: 117.077 ± 0.023 χ^2/NDF : 1298359.0/34

In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

Out: 117.105 ± 0.031 χ^2/NDF : 730792.5/18

All: 118.050 ± 0.023 χ^2/NDF : 1348181.5/35

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: -1343.788+/-1083.887 χ^2/NDF :0.0/0

Right Out: 95.805+/-245.748 χ^2/NDF : 17.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -1343.788+/-1083.887 χ^2/NDF : 0.0/0

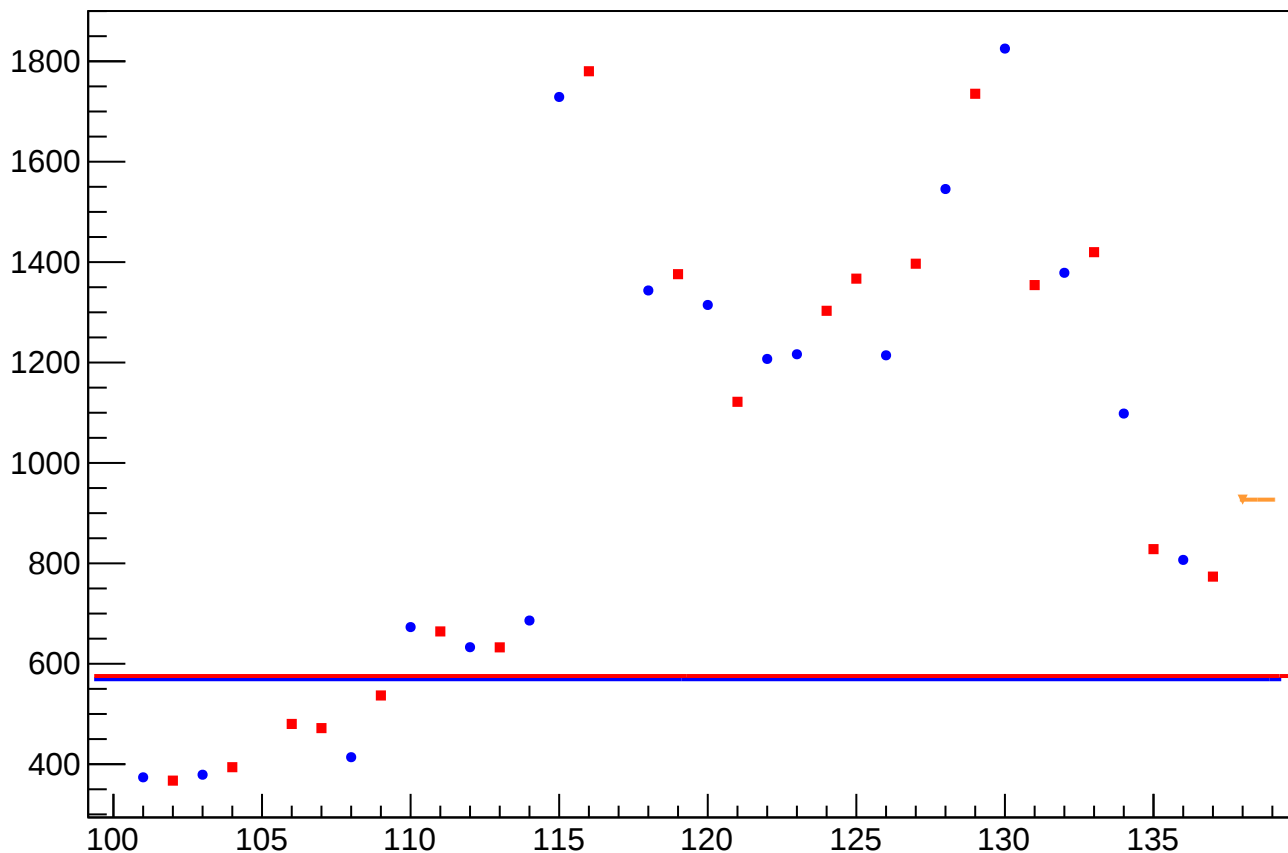
Right: 171.557+/-176.217 χ^2/NDF : 32.5/34

In: 251.733+/-252.819 χ^2/NDF :14.9/16

Out: 25.420+/-239.665 χ^2/NDF :19.1/18

All: 132.535+/-173.933 χ^2/NDF : 34.4/35

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 926.897+/-0.766 χ^2/NDF : 0.0/0

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

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

Left: 926.897+/-0.766 χ^2/NDF : 0.0/0

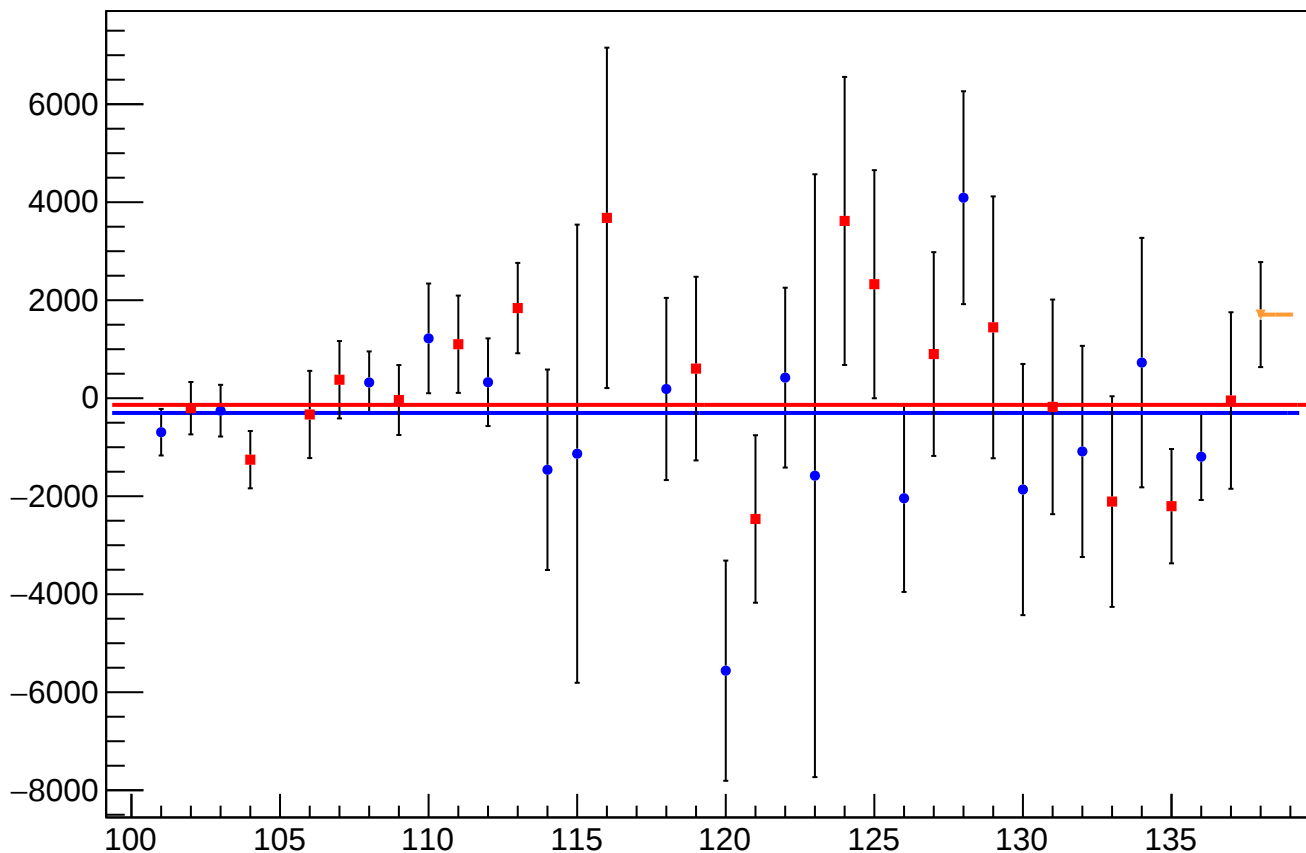
Right: 572.482+/-0.125 χ^2/NDF : 6325976.2/34

In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Out: 592.760+/-0.169 χ^2/NDF : 3258113.6/18

All: 581.609+/-0.123 χ^2/NDF : 6534308.8/35

asym_sam6_mean vs Slug, Sign Corrected



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 1706.383 ± 1071.778 χ^2/NDF : 0.0/0

Right Out: -136.107 ± 247.692 χ^2/NDF : 20.9/17

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

Left: 1706.383 ± 1071.778 χ^2/NDF : 0.0/0

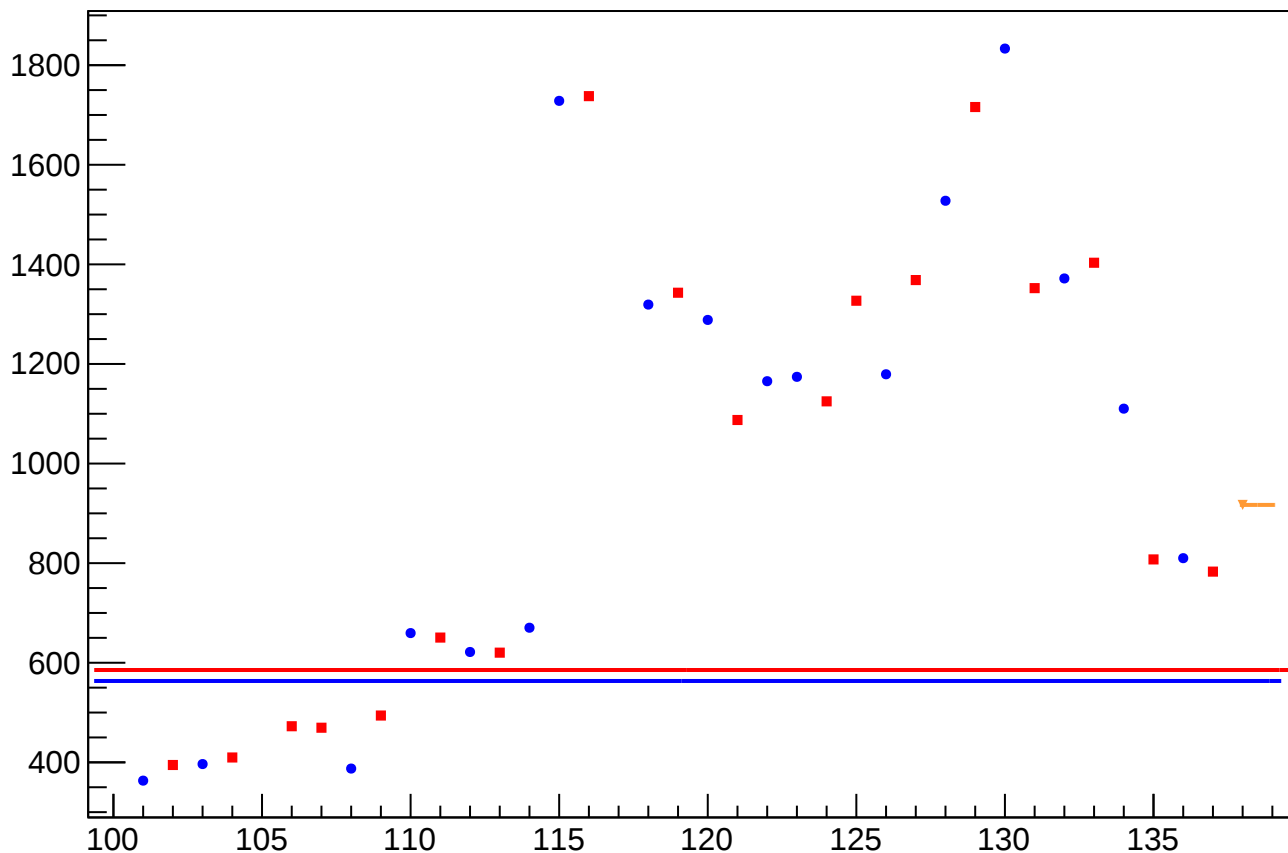
Right: -217.517 ± 176.060 χ^2/NDF : 37.8/34

In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Out: -42.691 ± 241.331 χ^2/NDF : 23.7/18

All: -166.966 ± 173.732 χ^2/NDF : 40.9/35

asym_sam6_rms vs Slug, Sign Corrected



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 916.949+/-0.758 χ^2/NDF :0.0/0

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 916.949+/-0.758 χ^2/NDF : 0.0/0

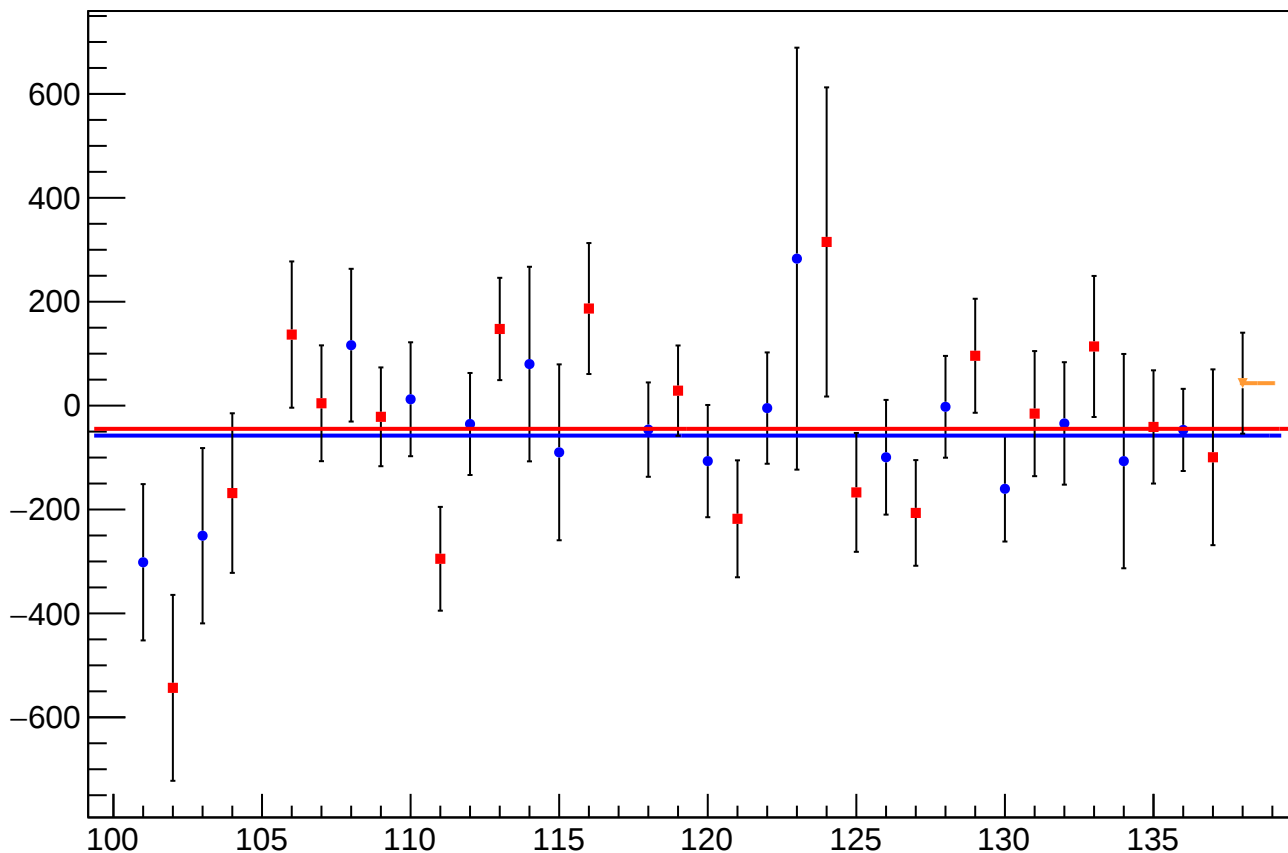
Right: 574.531+/-0.124 χ^2/NDF : 6085027.9/34

In: 563.393+/-0.177 χ^2/NDF :3259045.7/16

Out: 602.246+/-0.171 χ^2/NDF :2999787.1/18

All: 583.529+/-0.123 χ^2/NDF : 6283806.8/35

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 43.203 $\pm$ 97.187 χ^2 /NDF:0.0/0

Right Out: -44.693 $\pm$ 27.711 χ^2 /NDF: 35.2/17

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

Left: 43.203 $\pm$ 97.187 χ^2 /NDF: 0.0/0

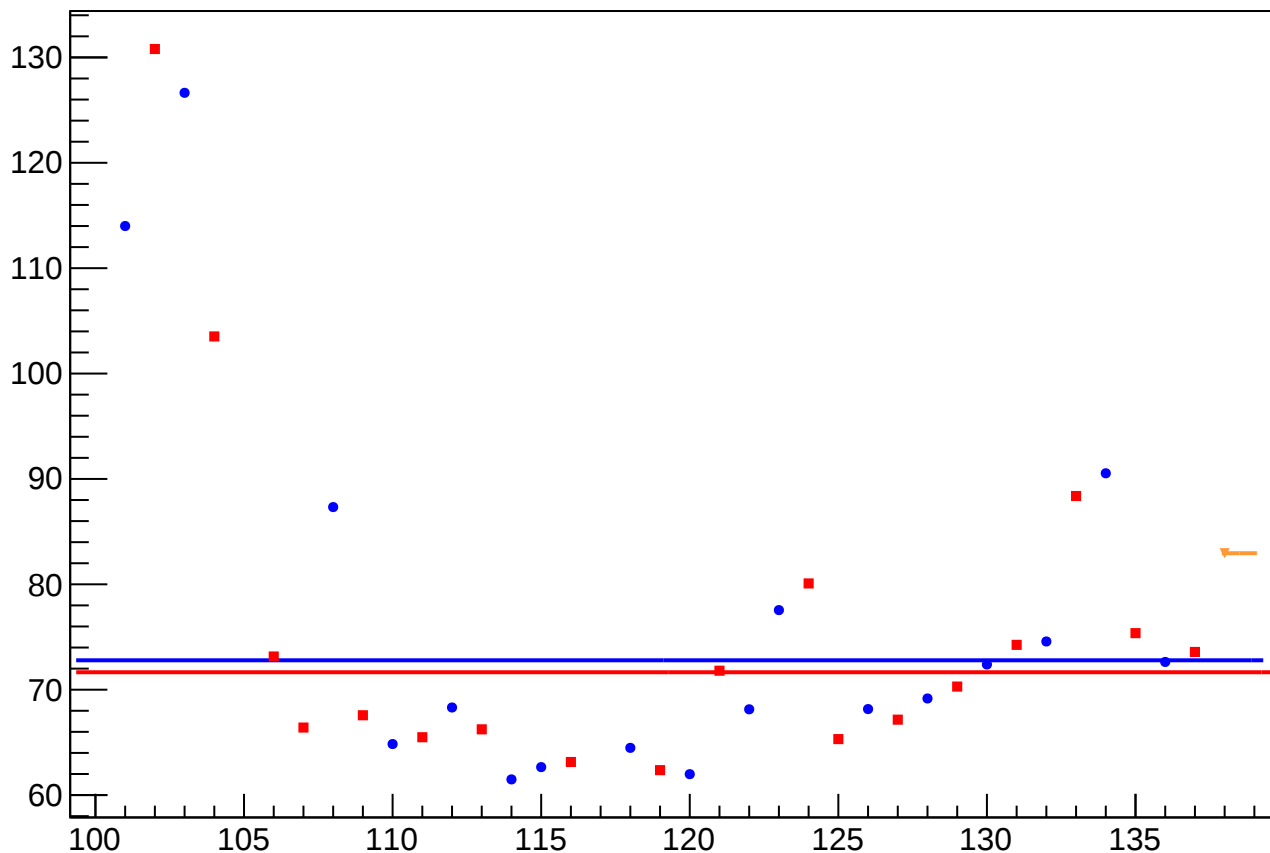
Right: -50.974 $\pm$ 19.933 χ^2 /NDF: 44.4/34

In: -57.709 $\pm$ 28.693 χ^2 /NDF:9.1/16

Out: -38.084 $\pm$ 26.649 χ^2 /NDF:35.9/18

All: -47.173 $\pm$ 19.526 χ^2 /NDF: 45.3/35

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 82.951 $\pm$ 0.069 χ^2 /NDF:0.0/0

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

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

Left: 82.951 $\pm$ 0.069 χ^2 /NDF: 0.0/0

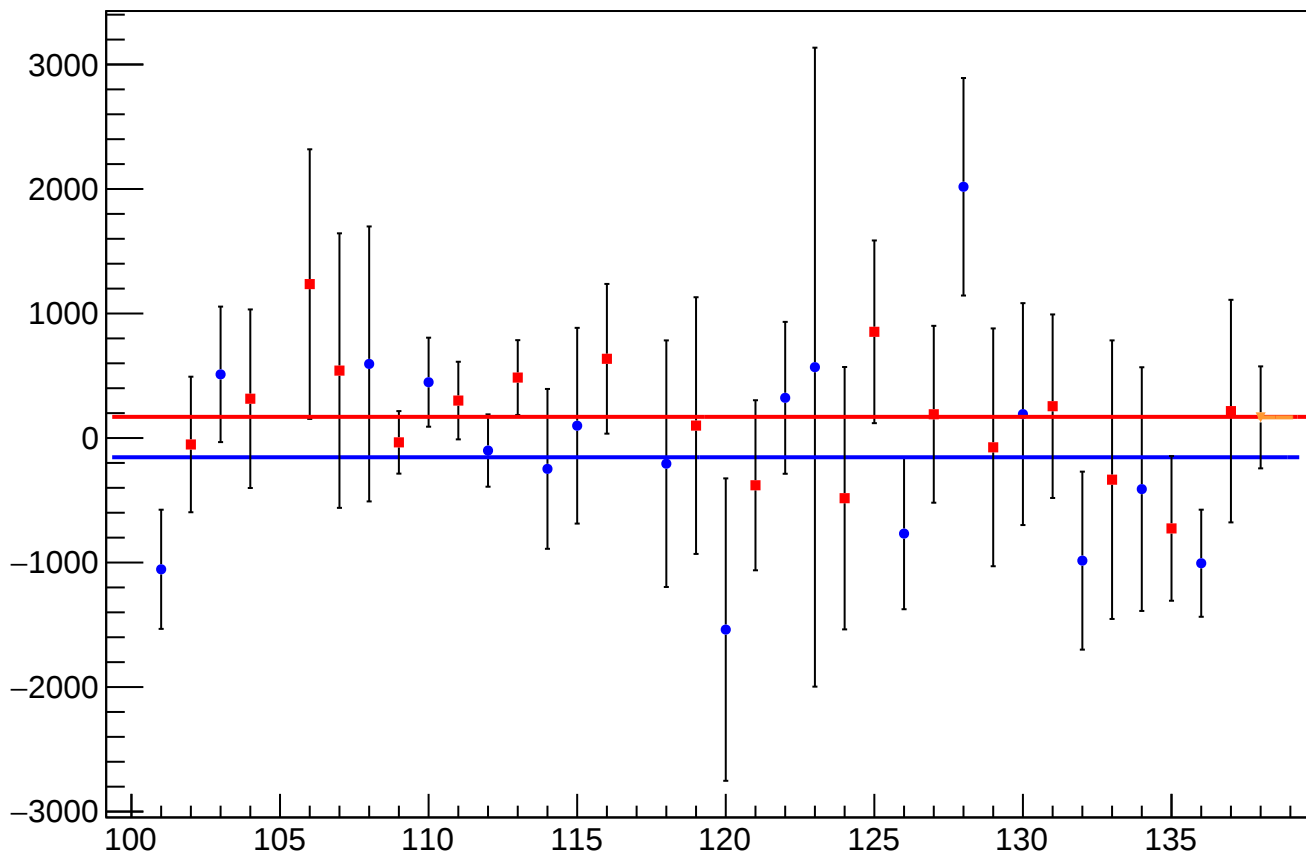
Right: 72.203 $\pm$ 0.014 χ^2 /NDF: 870767.9/34

In: 72.790 $\pm$ 0.020 χ^2 /NDF:464772.9/16

Out: 72.504 $\pm$ 0.019 χ^2 /NDF:429361.7/18

All: 72.637 $\pm$ 0.014 χ^2 /NDF: 894240.8/35

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: 165.864+/-409.566 χ^2/NDF : 0.0/0

Right Out: 170.028+/-126.220 χ^2/NDF : 8.4/17

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

Left: 165.864+/-409.566 χ^2/NDF : 0.0/0

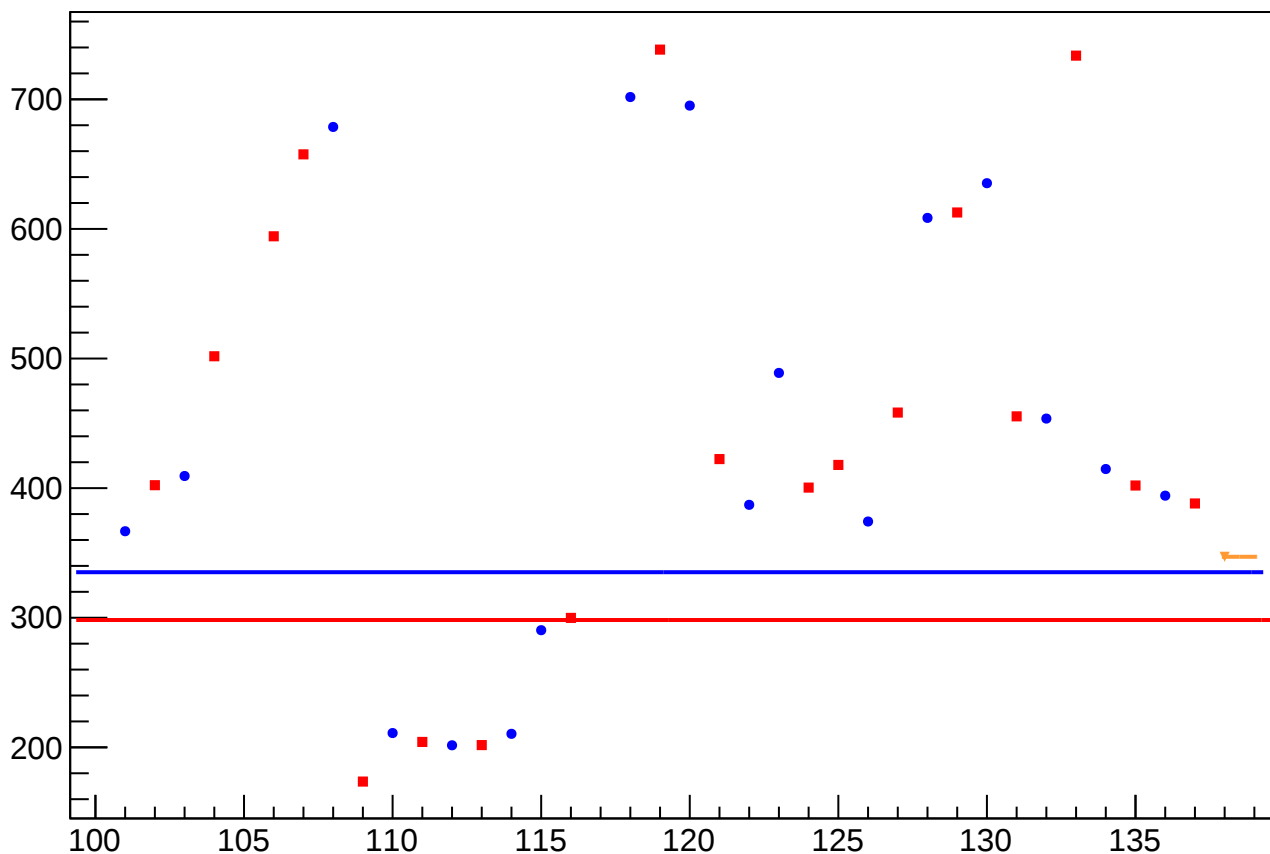
Right: 25.360+/-93.955 χ^2/NDF : 34.5/34

In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Out: 169.667+/-120.622 χ^2/NDF : 8.4/18

All: 32.385+/-91.576 χ^2/NDF : 34.6/35

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 347.042+/-0.290 χ^2/NDF : 0.0/0

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

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

Left: 347.042+/-0.290 χ^2/NDF : 0.0/0

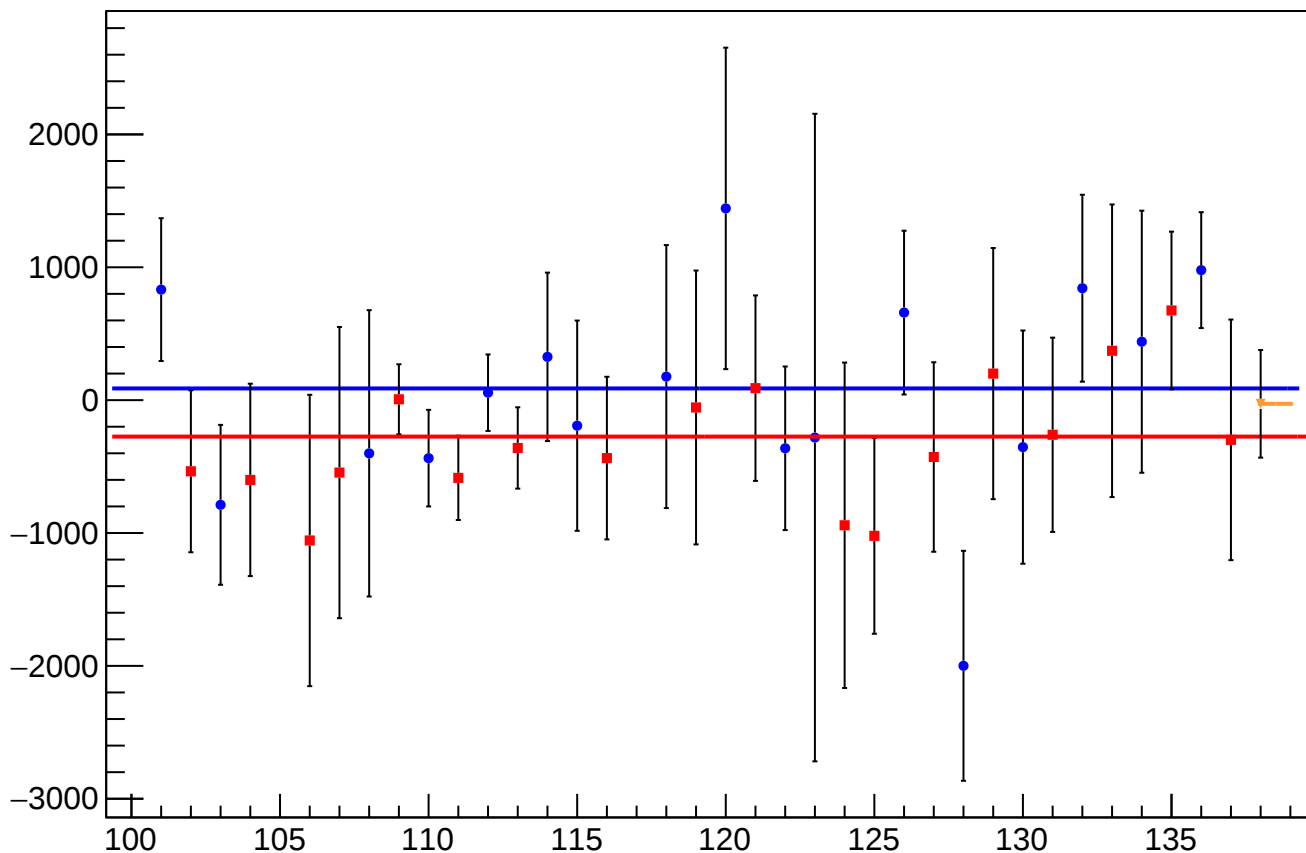
Right: 314.699+/-0.066 χ^2/NDF : 4846742.5/34

In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Out: 302.485+/-0.085 χ^2/NDF : 2802475.0/18

All: 316.316+/-0.065 χ^2/NDF : 4858591.4/35

asym_sam7_mean vs Slug, Sign Corrected



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: -27.745+/-405.009 χ^2/NDF : 0.0/0

Right Out: -274.340+/-129.866 χ^2/NDF : 8.0/17

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

Left: -27.745+/-405.009 χ^2/NDF : 0.0/0

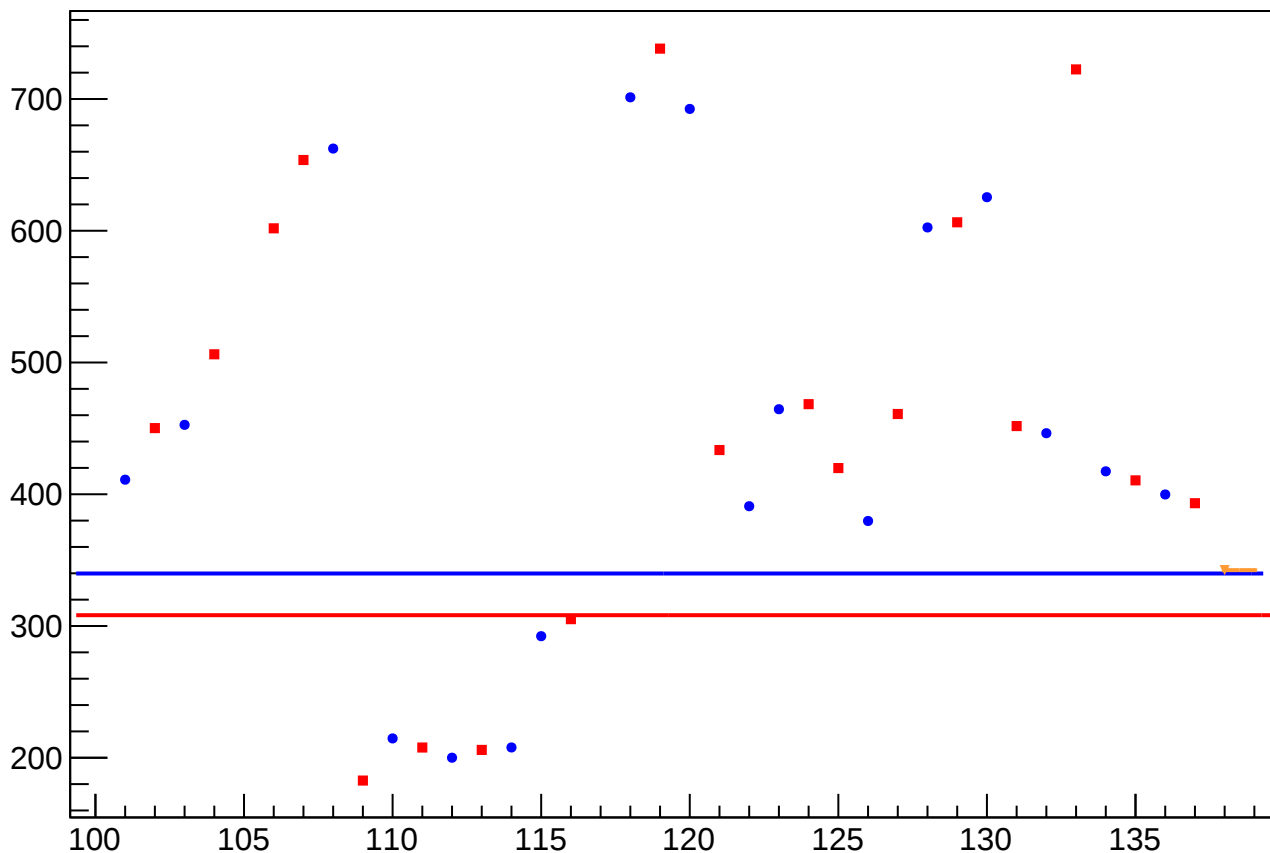
Right: -110.540+/-96.143 χ^2/NDF : 32.4/34

In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Out: -251.349+/-123.664 χ^2/NDF : 8.4/18

All: -106.123+/-93.544 χ^2/NDF : 32.4/35

asym_sam7_rms vs Slug, Sign Corrected



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 342.411+/-0.286 χ^2/NDF : 0.0/0

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

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

Left: 342.411+/-0.286 χ^2/NDF : 0.0/0

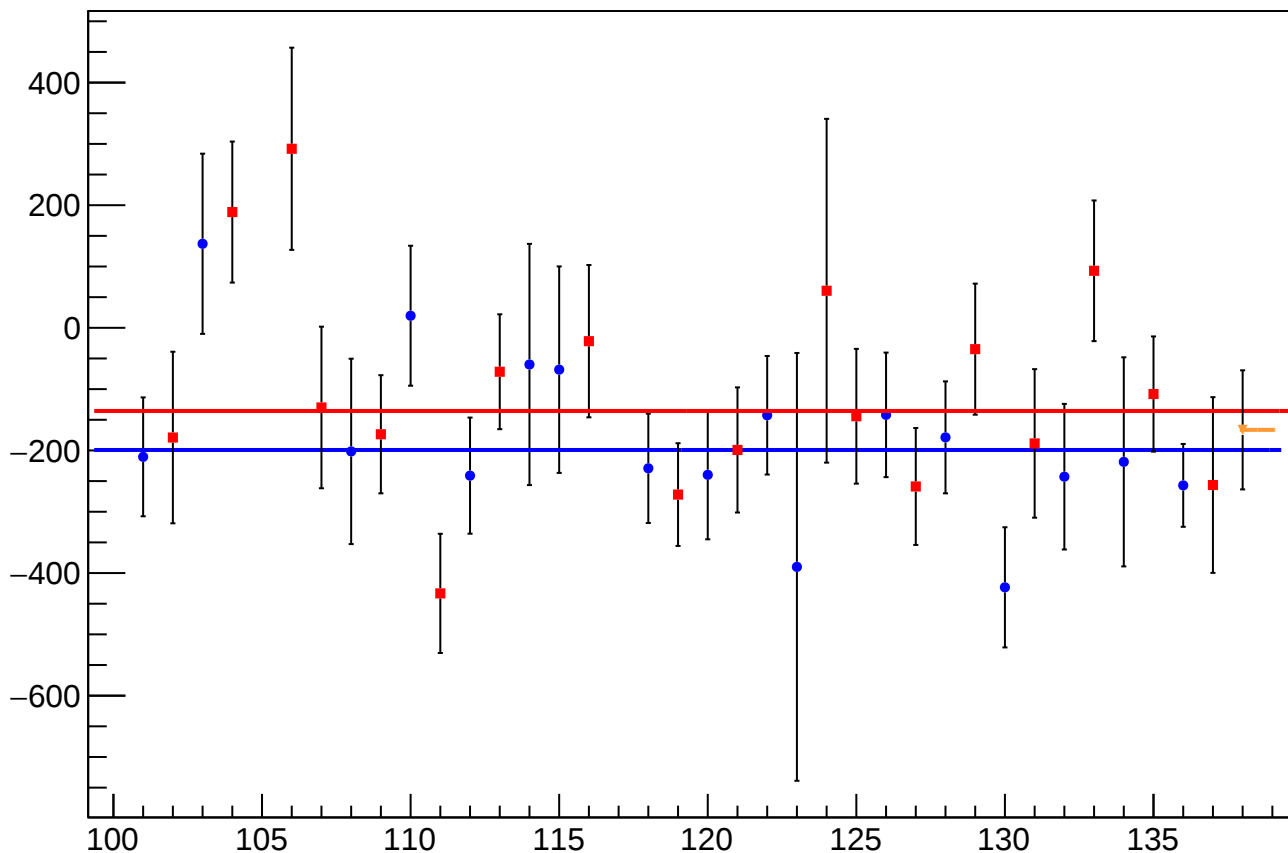
Right: 322.502+/-0.068 χ^2/NDF : 4796037.7/34

In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Out: 311.389+/-0.087 χ^2/NDF : 2711769.2/18

All: 323.564+/-0.066 χ^2/NDF : 4800612.4/35

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -166.439 $\pm$ 97.118 χ^2 /NDF:0.0/0

Right Out: -135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

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

Left: -166.439 $\pm$ 97.118 χ^2 /NDF: 0.0/0

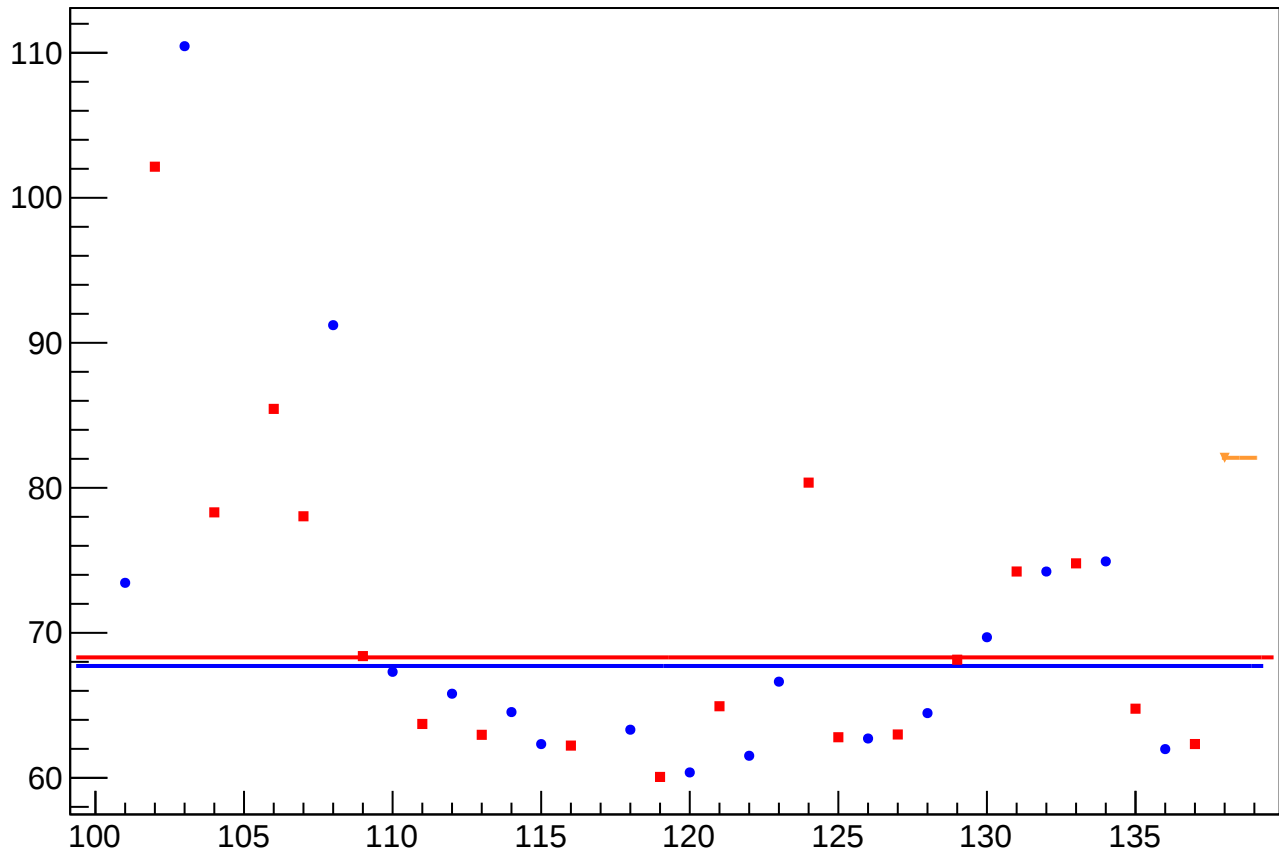
Right: -167.121 $\pm$ 18.655 χ^2 /NDF: 57.2/34

In: -199.252 $\pm$ 26.515 χ^2 /NDF:17.6/16

Out: -137.721 $\pm$ 25.343 χ^2 /NDF:36.8/18

All: -167.096 $\pm$ 18.320 χ^2 /NDF: 57.2/35

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 82.071+/-0.069 χ^2/NDF : 0.0/0

Right Out: 68.308+/-0.019 χ^2/NDF : 234314.0/17

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

Left: 82.071+/-0.069 χ^2/NDF : 0.0/0

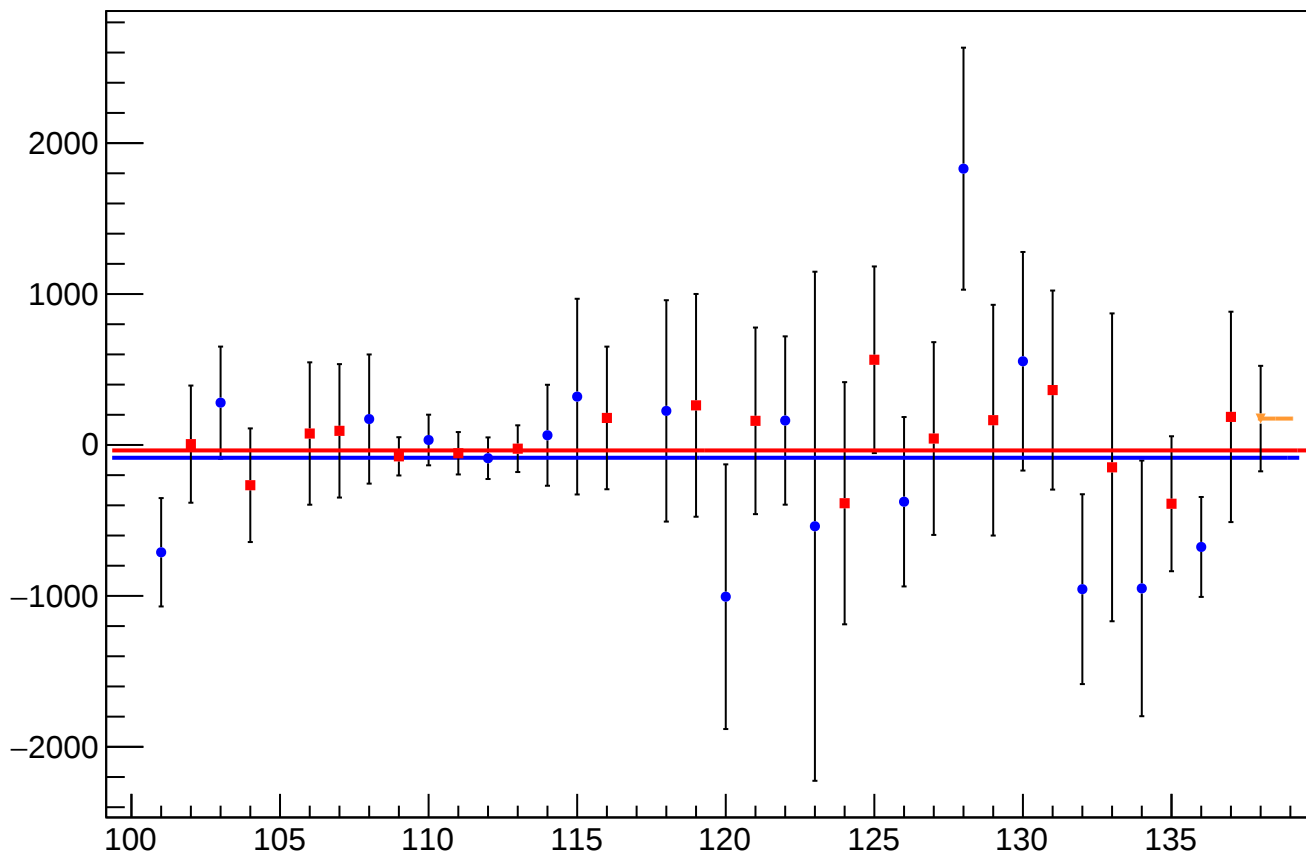
Right: 68.015+/-0.013 χ^2/NDF : 517711.7/34

In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Out: 69.246+/-0.018 χ^2/NDF : 271744.2/18

All: 68.515+/-0.013 χ^2/NDF : 558117.9/35

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: 174.837 ± 349.448 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.132 ± 69.750 $\chi^2/\text{NDF}: 3.4/17$

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

Left: 174.837 ± 349.448 $\chi^2/\text{NDF}: 0.0/0$

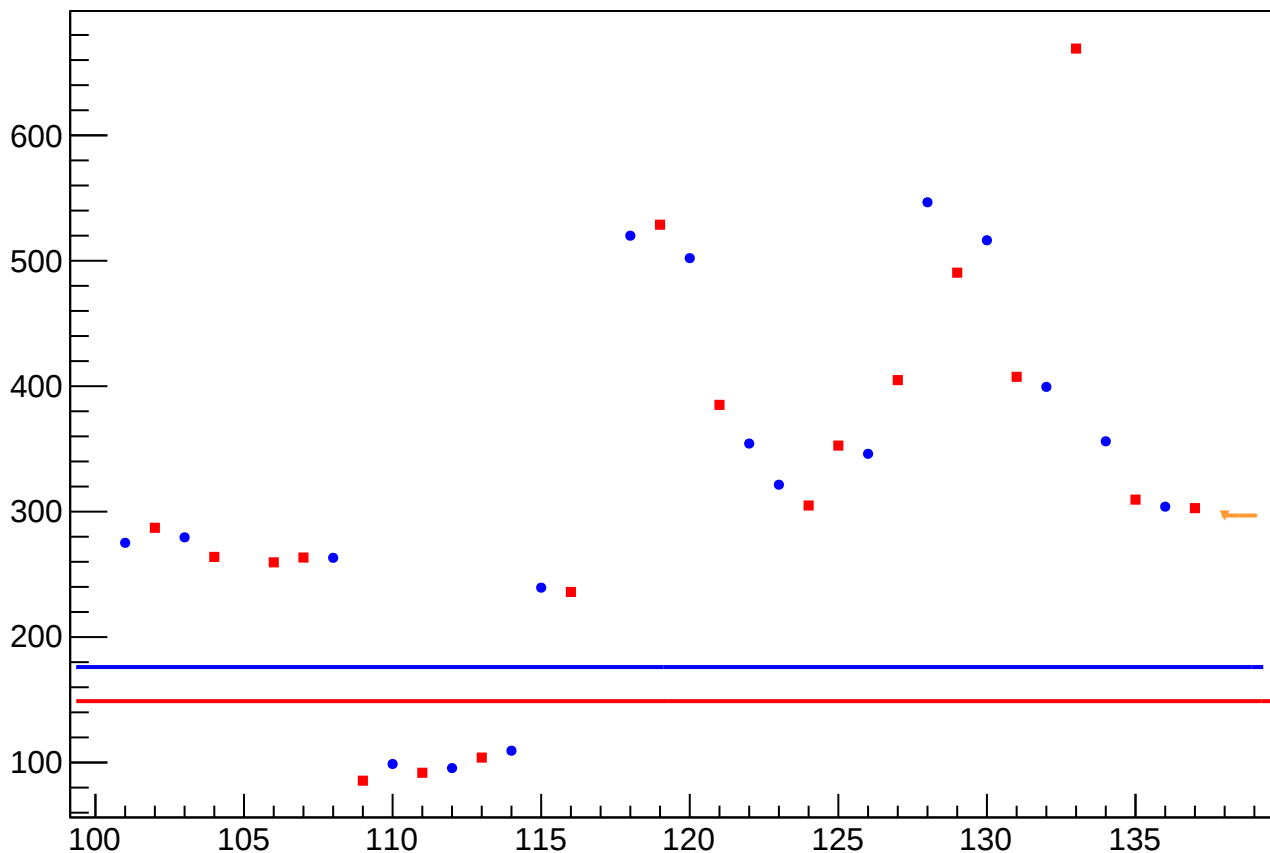
Right: -56.354 ± 53.310 $\chi^2/\text{NDF}: 23.5/34$

In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Out: -28.049 ± 68.401 $\chi^2/\text{NDF}: 3.8/18$

All: -51.096 ± 52.700 $\chi^2/\text{NDF}: 24.0/35$

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 296.913+/-0.247 χ^2/NDF : 0.0/0

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

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

Left: 296.913+/-0.247 χ^2/NDF : 0.0/0

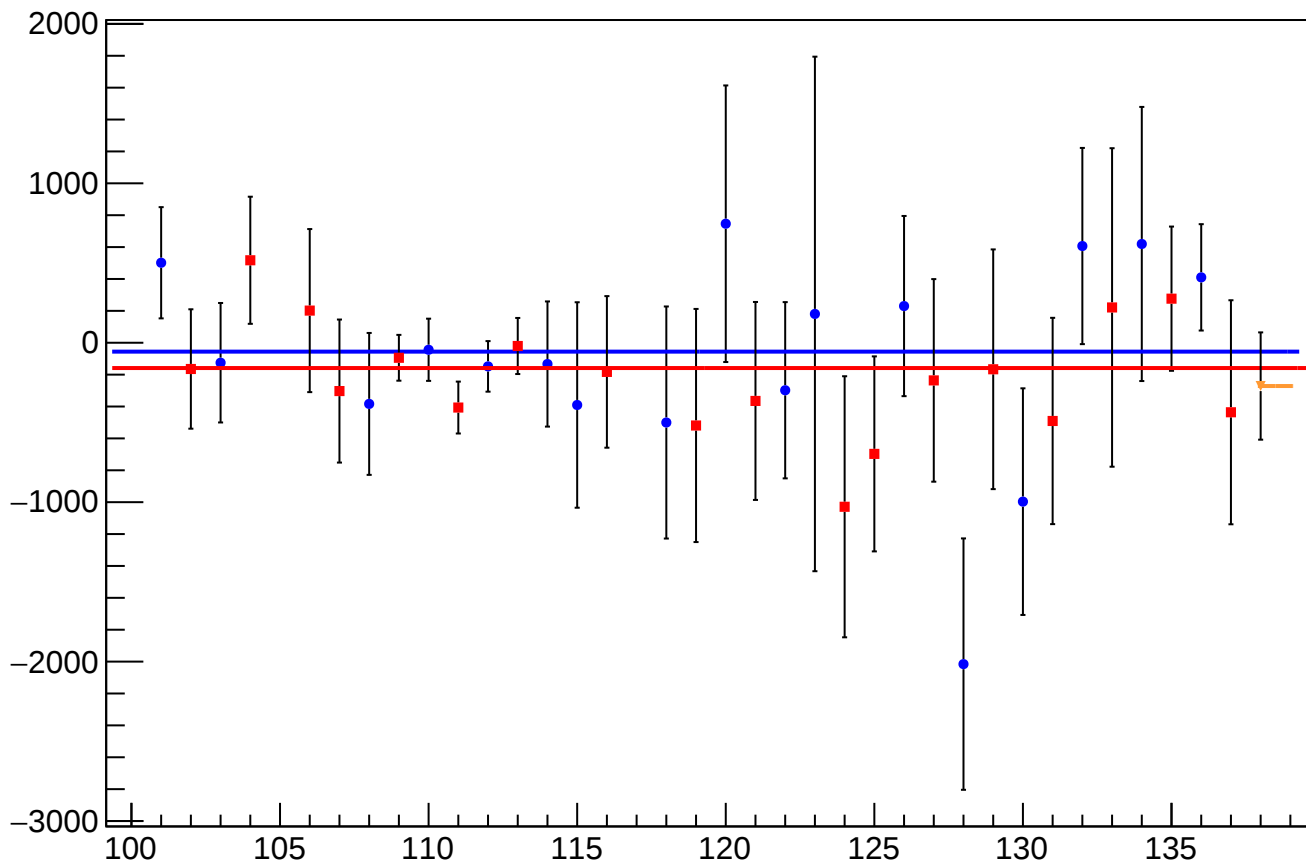
Right: 160.228+/-0.038 χ^2/NDF : 9120718.3/34

In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Out: 154.602+/-0.048 χ^2/NDF : 5115829.6/18

All: 163.337+/-0.037 χ^2/NDF : 9419746.1/35

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: -271.502 ± 336.444 χ^2/NDF : 0.0/0

Right Out: -158.676 ± 77.072 χ^2/NDF : 10.4/17

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

Left: -271.502 ± 336.444 χ^2/NDF : 0.0/0

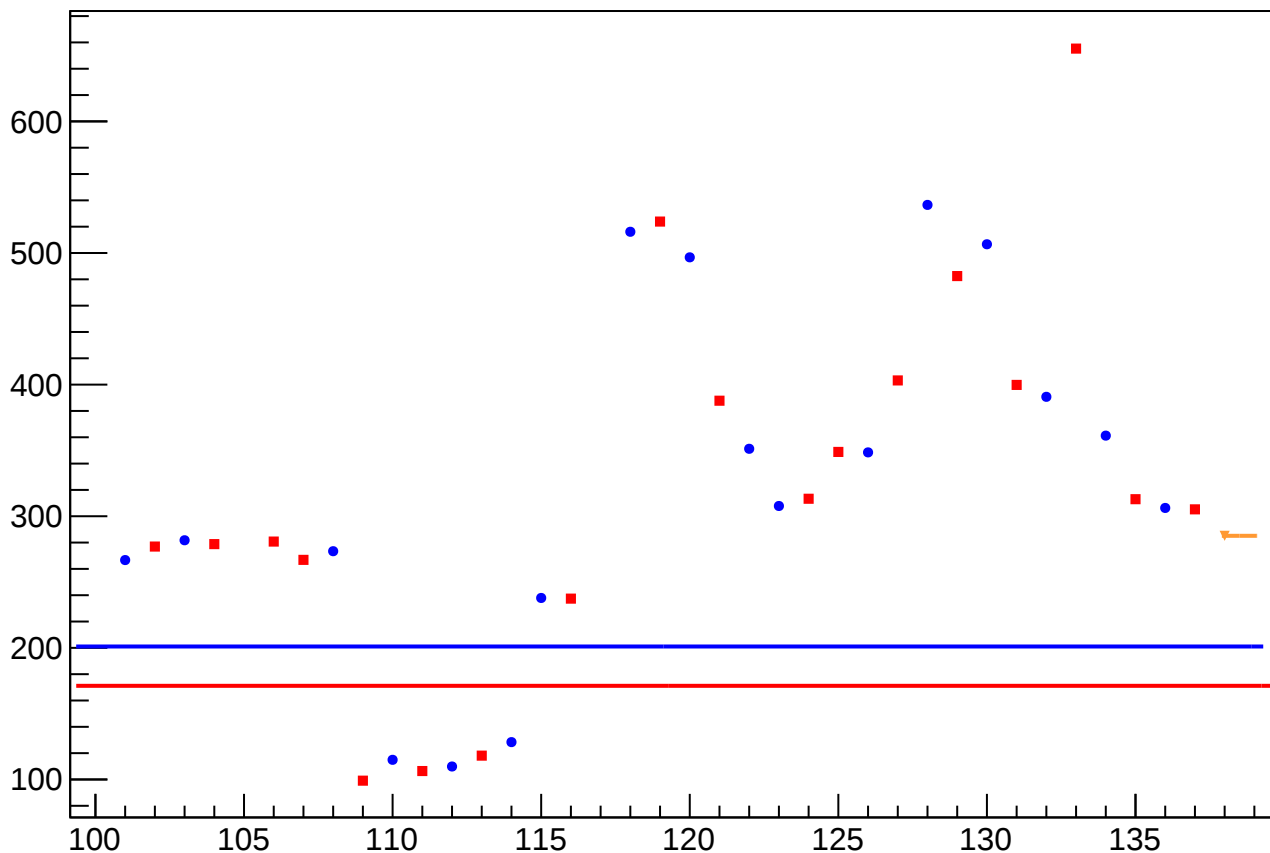
Right: -115.437 ± 58.697 χ^2/NDF : 28.3/34

In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Out: -164.301 ± 75.126 χ^2/NDF : 10.5/18

All: -120.046 ± 57.823 χ^2/NDF : 28.5/35

asym_sam8_rms vs Slug, Sign Corrected



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 285.129+/-0.238 χ^2/NDF :0.0/0

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 285.129+/-0.238 χ^2/NDF : 0.0/0

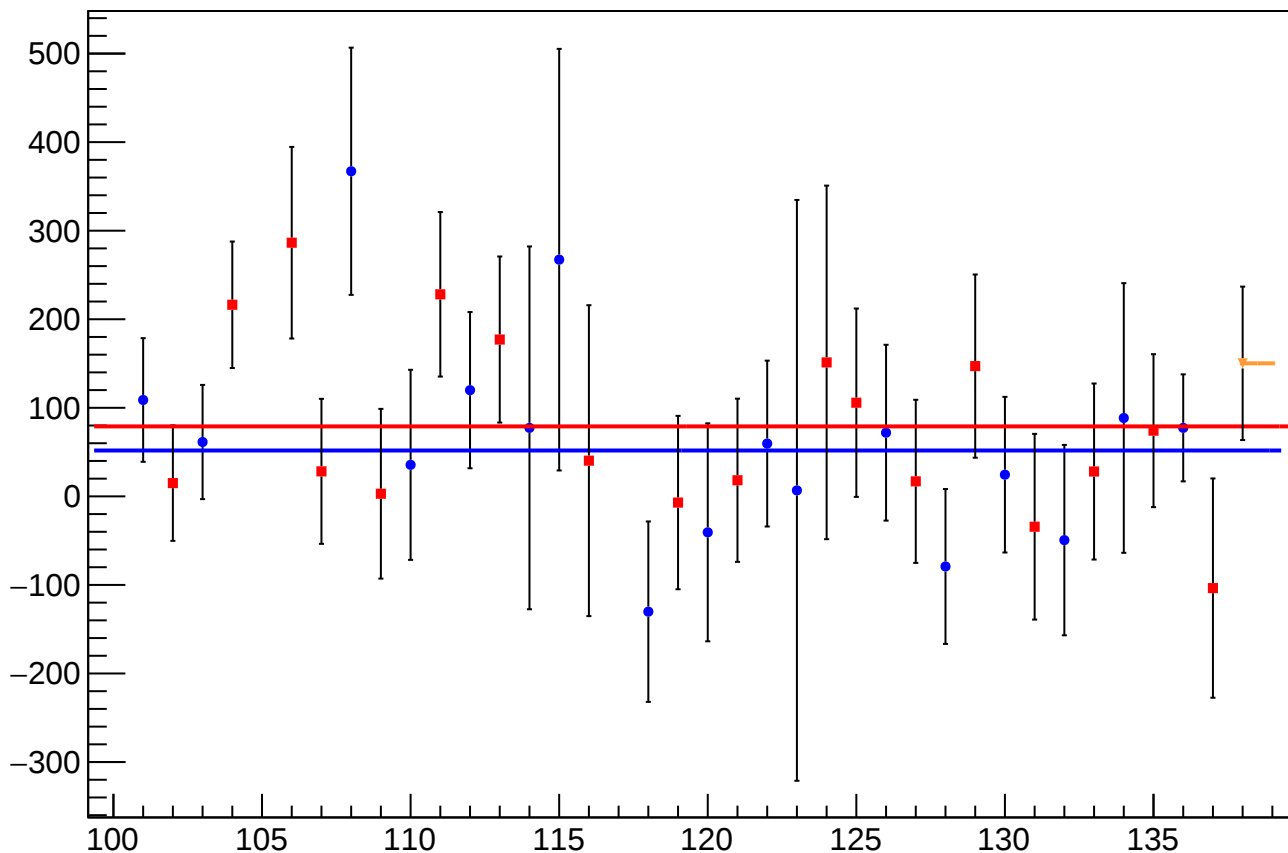
Right: 183.707+/-0.042 χ^2/NDF : 7624855.0/34

In: 201.036+/-0.064 χ^2/NDF :3433026.4/16

Out: 176.842+/-0.053 χ^2/NDF :4283658.9/18

All: 186.703+/-0.041 χ^2/NDF : 7801234.8/35

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 150.216 $\pm$ 86.623 χ^2 /NDF:0.0/0

Right Out: 79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

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

Left: 150.216 $\pm$ 86.623 χ^2 /NDF: 0.0/0

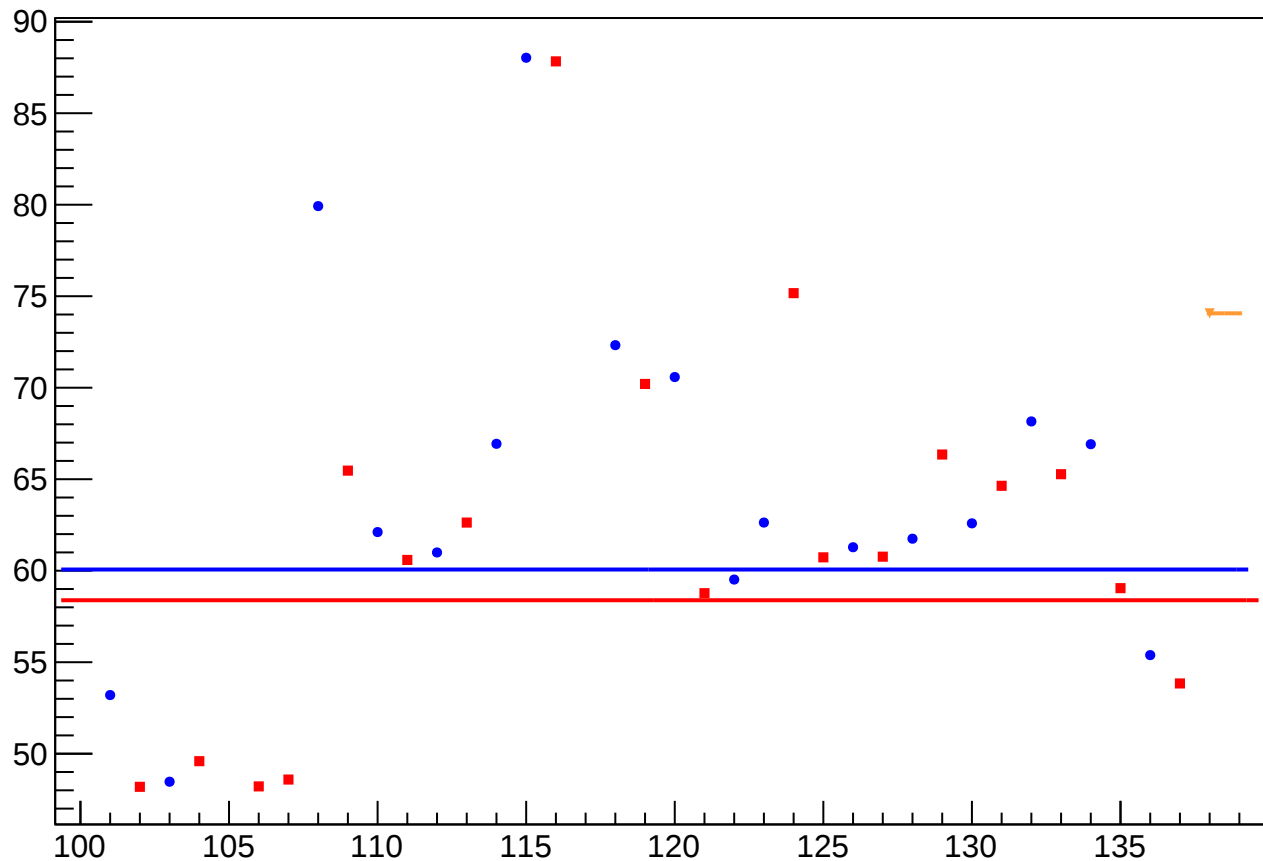
Right: 66.018 $\pm$ 16.264 χ^2 /NDF: 34.2/34

In: 51.799 $\pm$ 23.538 χ^2 /NDF:14.5/16

Out: 83.509 $\pm$ 21.777 χ^2 /NDF:19.6/18

All: 68.885 $\pm$ 15.985 χ^2 /NDF: 35.1/35

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 74.065+/-0.061 χ^2/NDF : 0.0/0

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

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

Left: 74.065+/-0.061 χ^2/NDF : 0.0/0

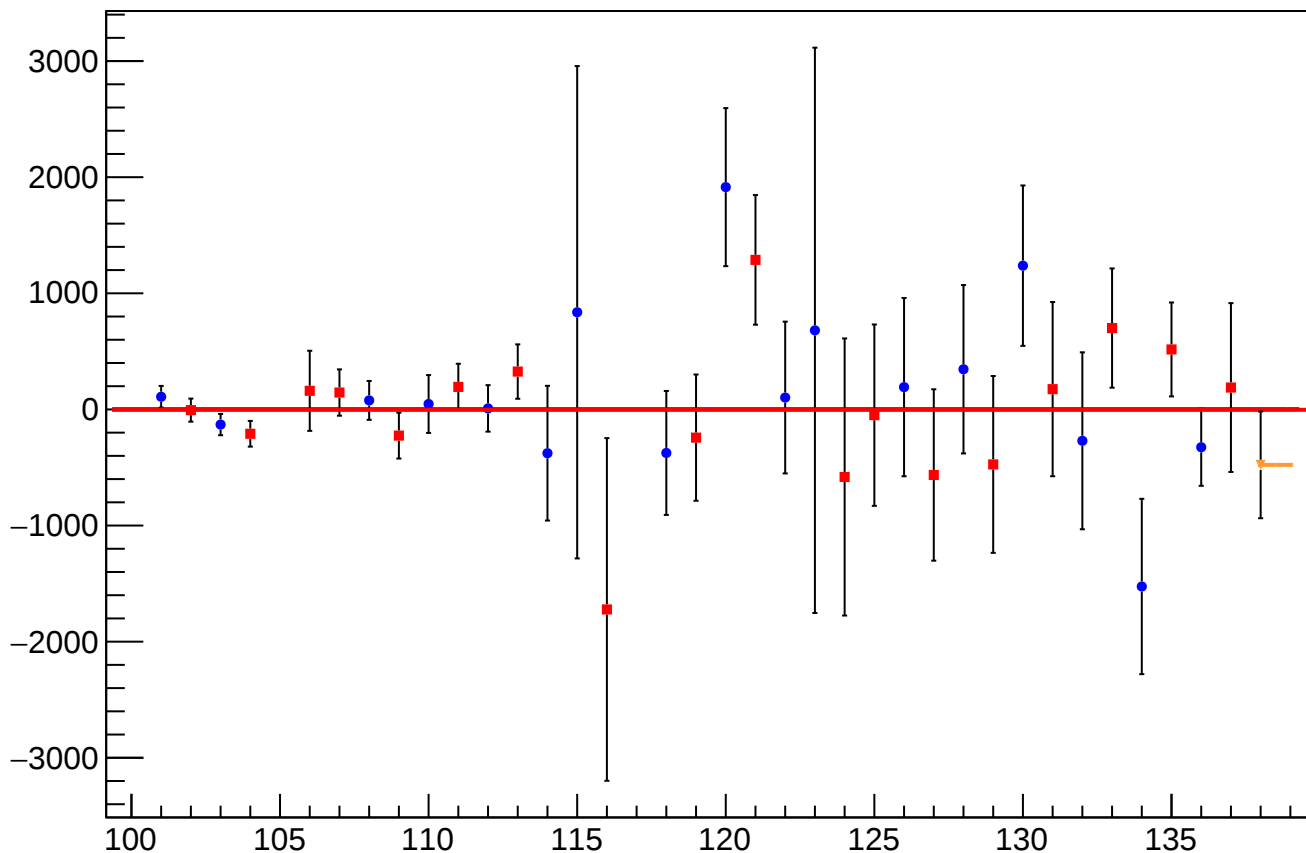
Right: 59.188+/-0.012 χ^2/NDF : 509429.8/34

In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Out: 59.378+/-0.015 χ^2/NDF : 336393.8/18

All: 59.695+/-0.011 χ^2/NDF : 566412.0/35

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Left Out: -477.473+/-459.518 χ^2/NDF : 0.0/0

Right Out: -3.242+/-56.611 χ^2/NDF : 20.2/17

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

Left: -477.473+/-459.518 χ^2/NDF : 0.0/0

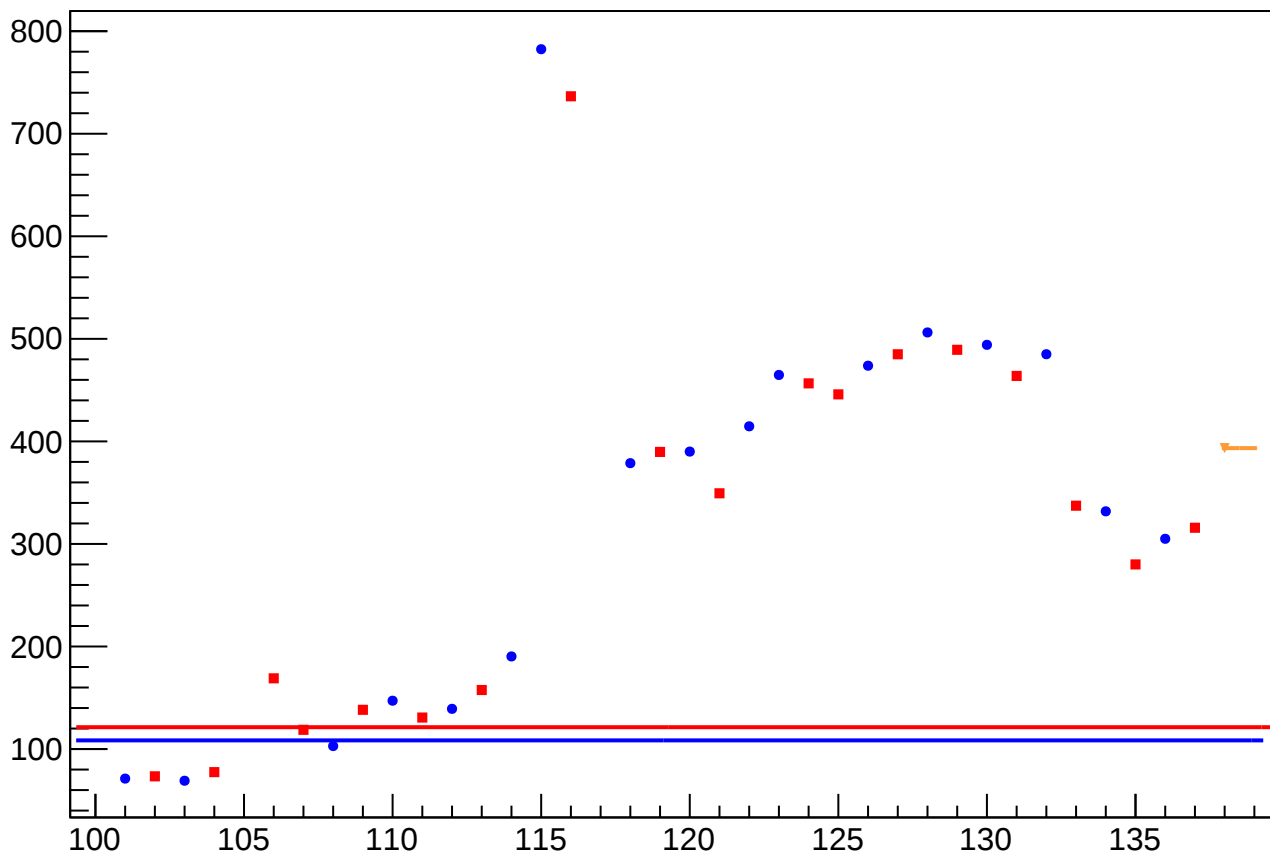
Right: -0.730+/-39.182 χ^2/NDF : 41.6/34

In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Out: -10.332+/-56.187 χ^2/NDF : 21.3/18

All: -4.171+/-39.040 χ^2/NDF : 42.7/35

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 393.431+/-0.325 χ^2/NDF : 0.0/0

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

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

Left: 393.431+/-0.325 χ^2/NDF : 0.0/0

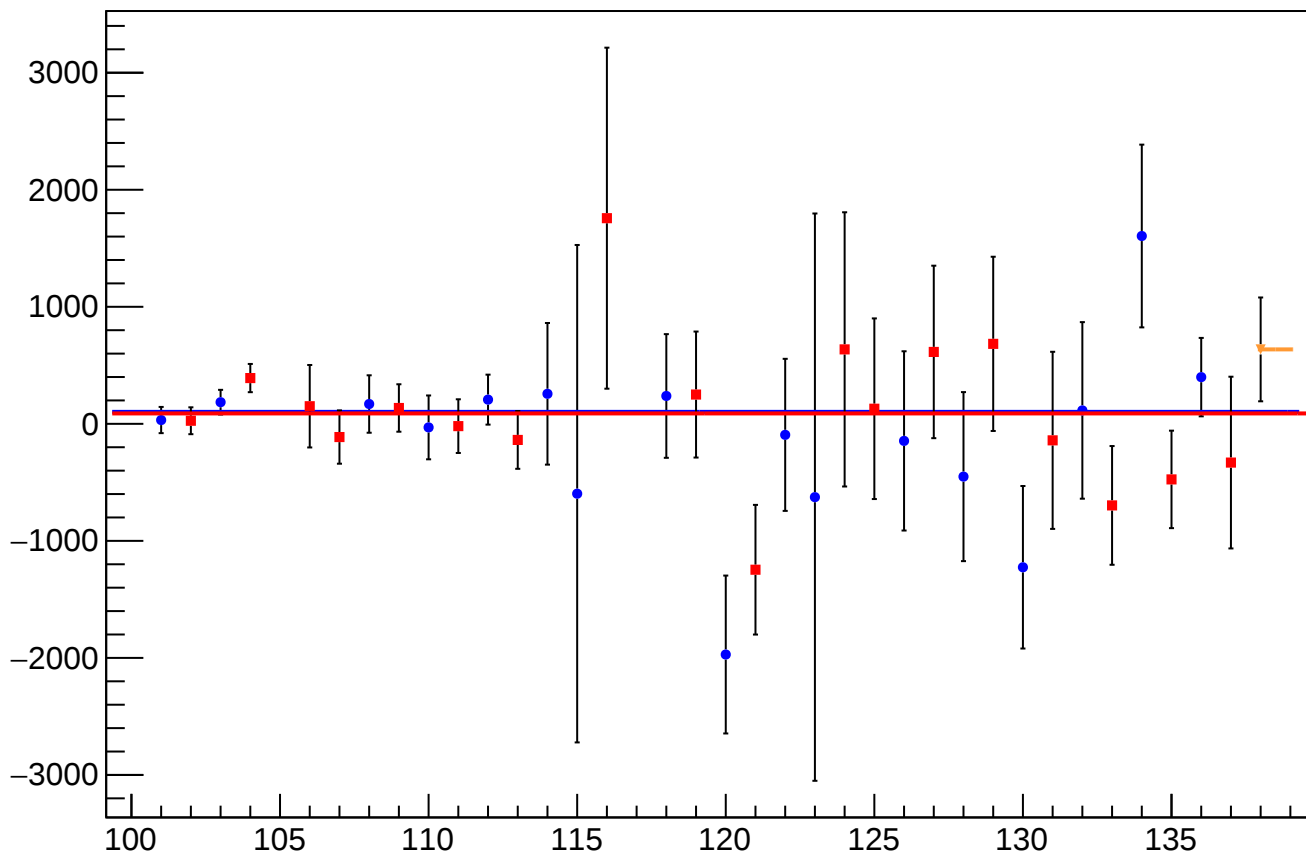
Right: 114.604+/-0.028 χ^2/NDF : 10189429.3/34

In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Out: 125.372+/-0.040 χ^2/NDF : 5422487.6/18

All: 116.617+/-0.028 χ^2/NDF : 10920477.7/35

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Left Out: 636.038+/-443.551 χ^2/NDF : 0.0/0

Right Out: 88.841+/-62.230 χ^2/NDF : 21.7/17

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

Left: 636.038+/-443.551 χ^2/NDF : 0.0/0

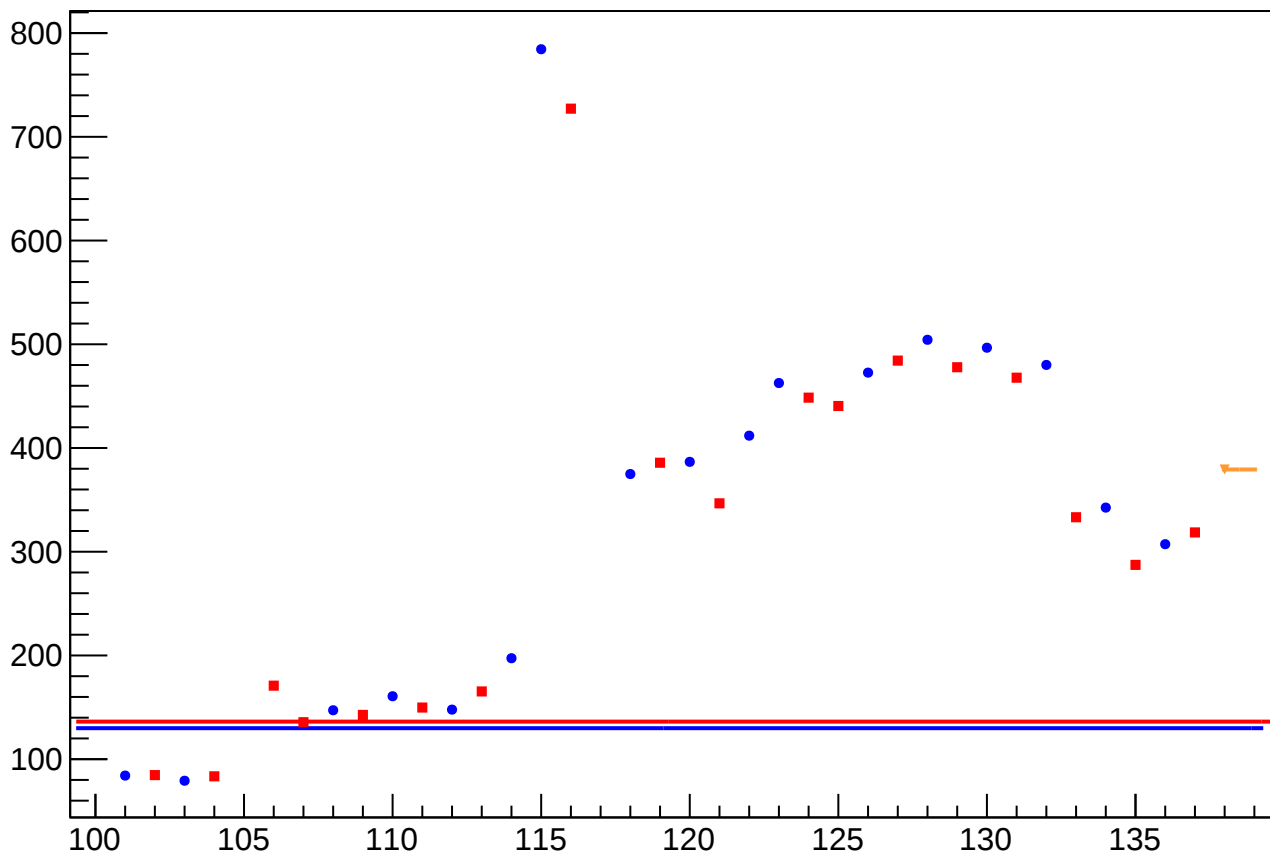
Right: 95.435+/-44.317 χ^2/NDF : 42.0/34

In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Out: 99.404+/-61.627 χ^2/NDF : 23.2/18

All: 100.779+/-44.098 χ^2/NDF : 43.5/35

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 379.283+/-0.314 χ^2/NDF : 0.0/0

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

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

Left: 379.283+/-0.314 χ^2/NDF : 0.0/0

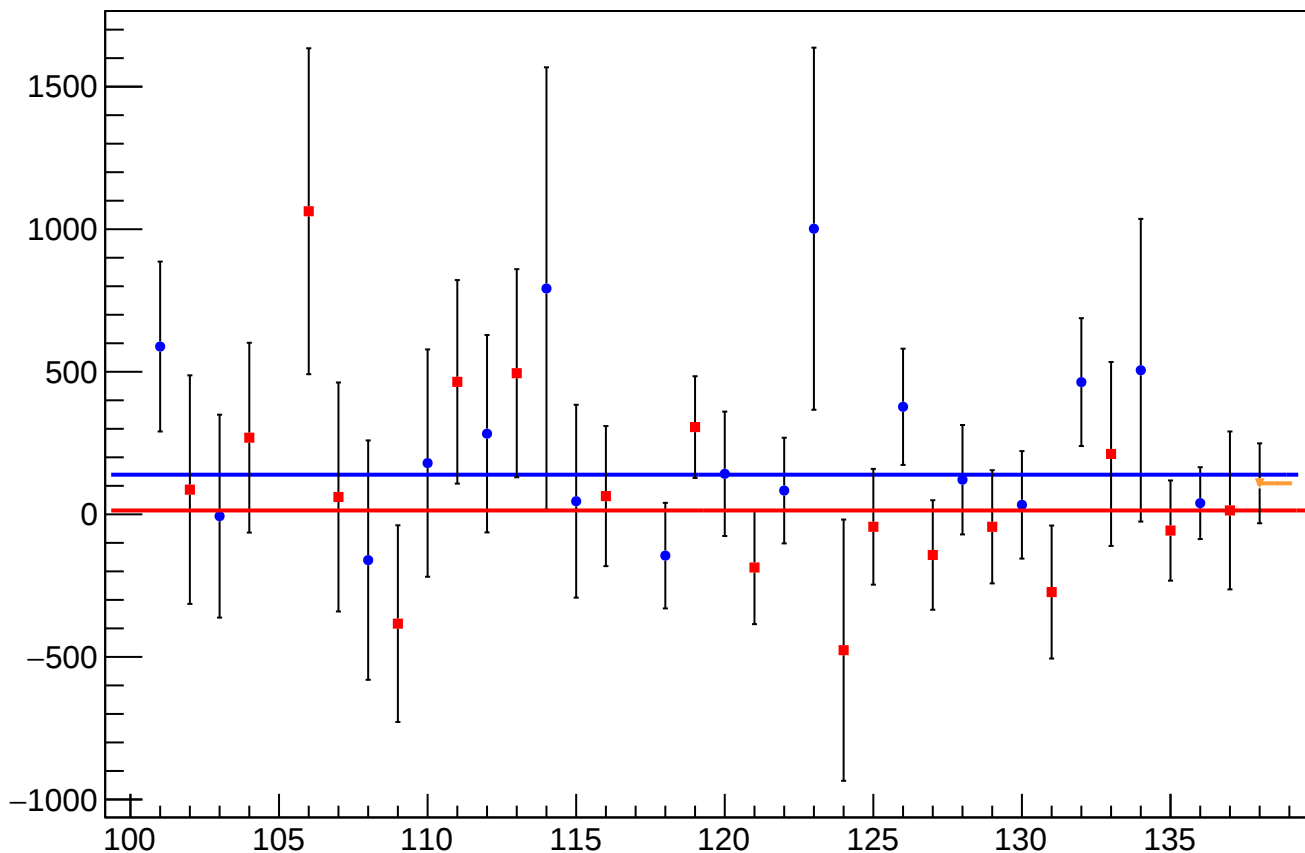
Right: 133.100+/-0.031 χ^2/NDF : 9122555.3/34

In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Out: 140.917+/-0.044 χ^2/NDF : 4871777.2/18

All: 135.533+/-0.031 χ^2/NDF : 9732578.9/35

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 108.845 $\pm$ 140.102 χ^2 /NDF:0.0/0

Right Out: 13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

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

Left: 108.845 $\pm$ 140.102 χ^2 /NDF: 0.0/0

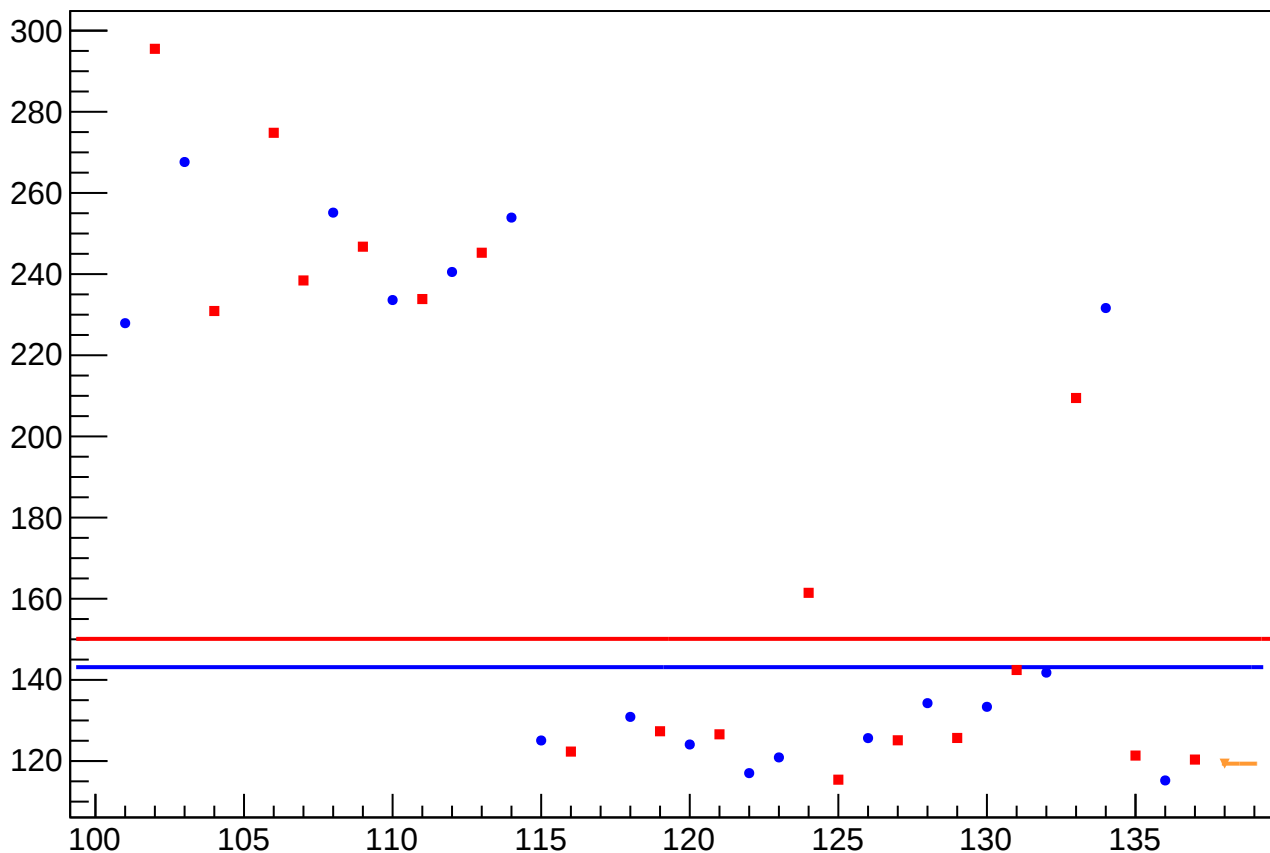
Right: 78.643 $\pm$ 41.737 χ^2 /NDF: 31.8/34

In: 139.093 $\pm$ 57.982 χ^2 /NDF:13.1/16

Out: 28.445 $\pm$ 55.254 χ^2 /NDF:16.8/18

All: 81.105 $\pm$ 40.000 χ^2 /NDF: 31.8/35

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 119.355 $\pm$ 0.099 χ^2 /NDF:0.0/0

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

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

Left: 119.355 $\pm$ 0.099 χ^2 /NDF: 0.0/0

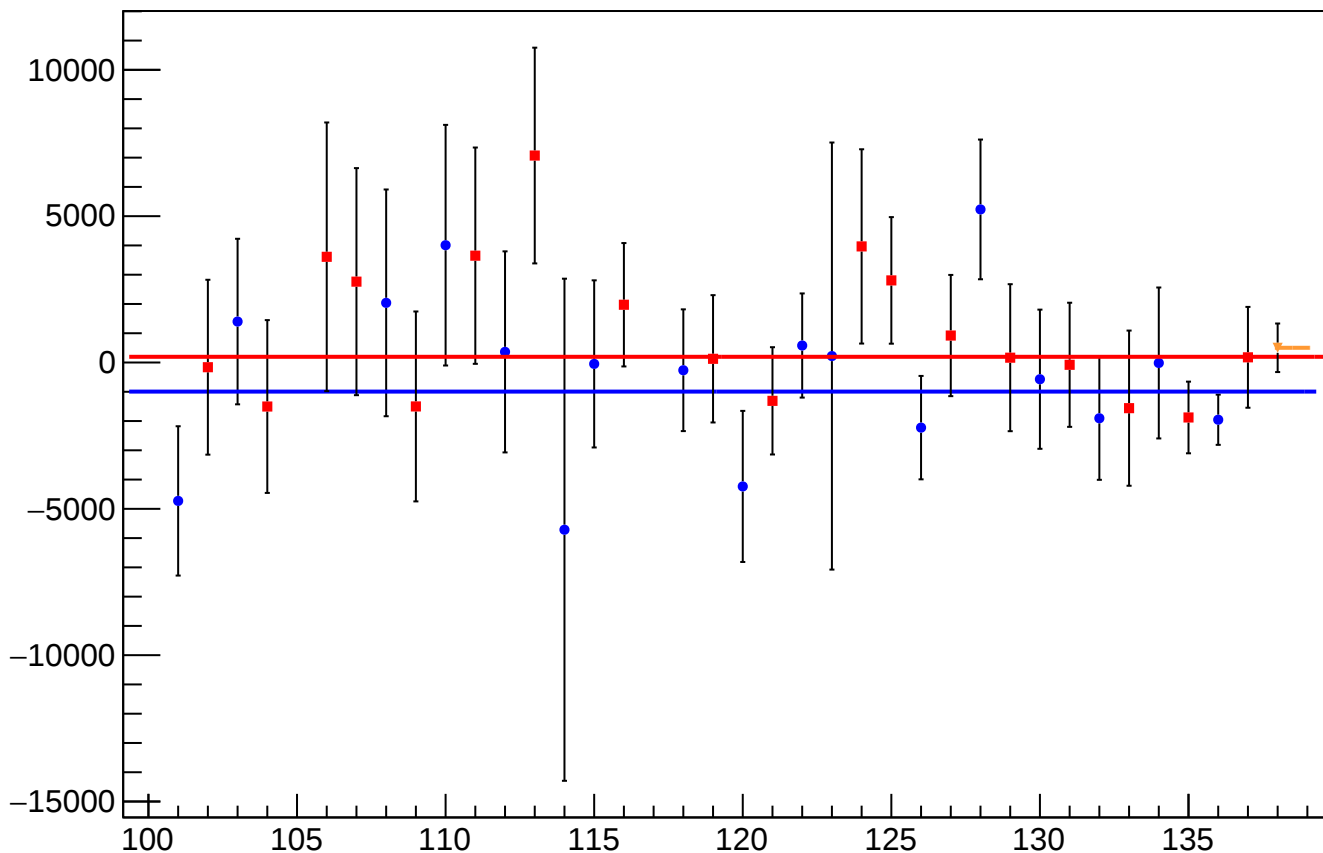
Right: 146.498 $\pm$ 0.030 χ^2 /NDF: 2447968.1/34

In: 143.140 $\pm$ 0.041 χ^2 /NDF:1101269.0/16

Out: 145.326 $\pm$ 0.039 χ^2 /NDF:1414154.6/18

All: 144.285 $\pm$ 0.028 χ^2 /NDF: 2516913.8/35

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: 502.952+/-829.437 χ^2/NDF : 0.0/0

Right Out: 195.049+/-543.821 χ^2/NDF : 13.5/17

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

Left: 502.952+/-829.437 χ^2/NDF : 0.0/0

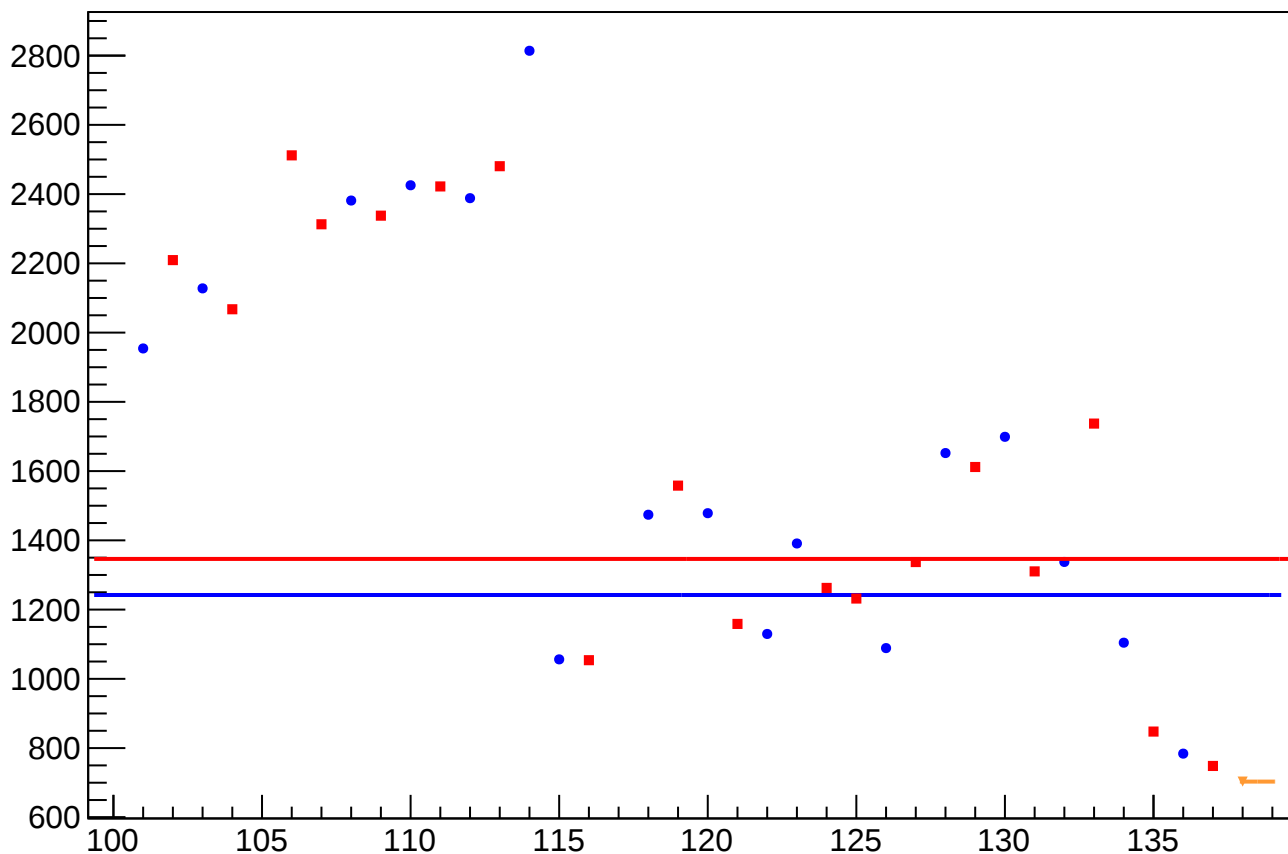
Right: -430.023+/-374.493 χ^2/NDF : 33.0/34

In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Out: 287.617+/-454.786 χ^2/NDF : 13.6/18

All: -272.037+/-341.316 χ^2/NDF : 34.0/35

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 703.233+/-0.587 χ^2/NDF : 0.0/0

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

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

Left: 703.233+/-0.587 χ^2/NDF : 0.0/0

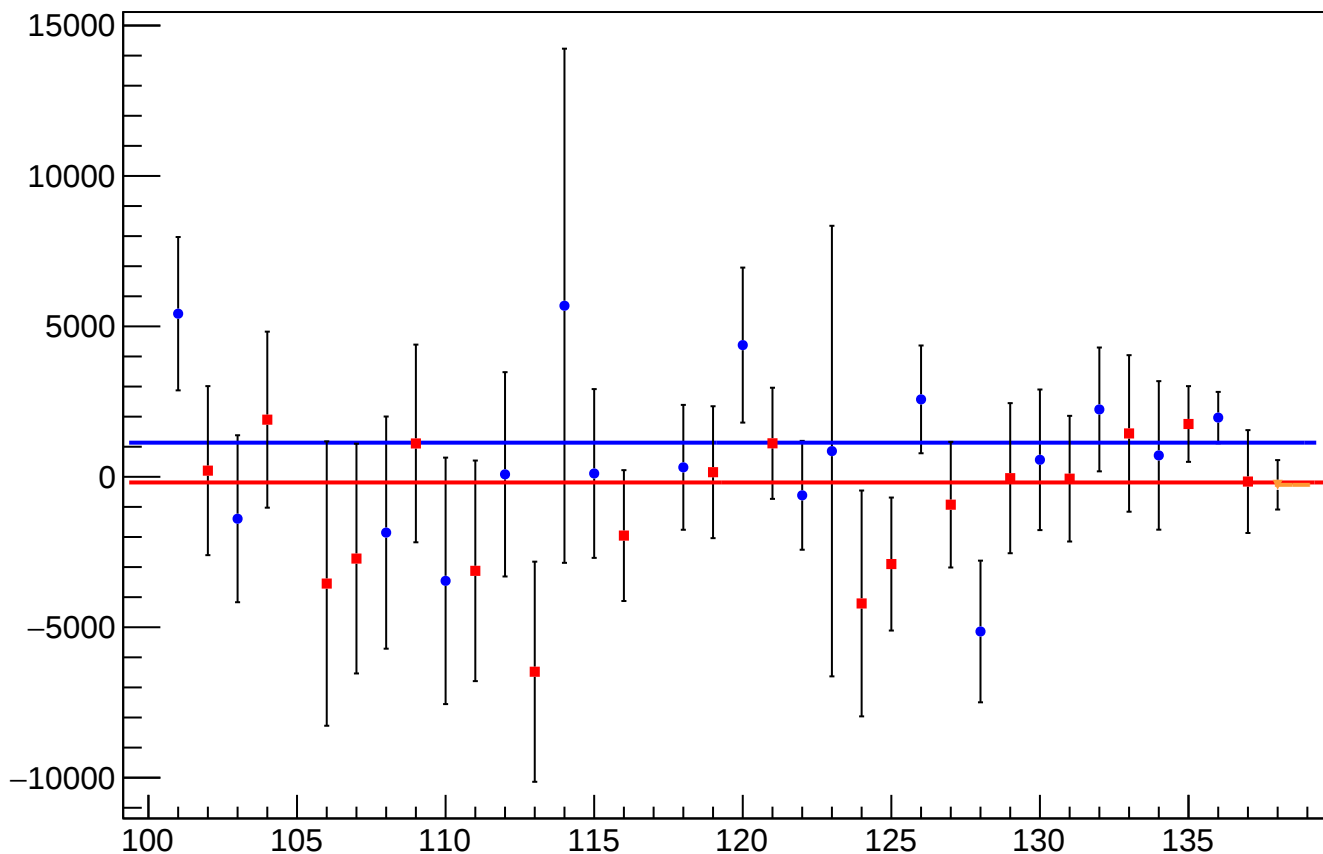
Right: 1291.570+/-0.265 χ^2/NDF : 3615166.4/34

In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Out: 1152.996+/-0.322 χ^2/NDF : 2650032.8/18

All: 1191.944+/-0.241 χ^2/NDF : 4451040.8/35

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Left Out: -265.915+/-821.637 χ^2/NDF : 0.0/0

Right Out: -187.508+/-548.191 χ^2/NDF : 12.0/17

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

Left: -265.915+/-821.637 χ^2/NDF : 0.0/0

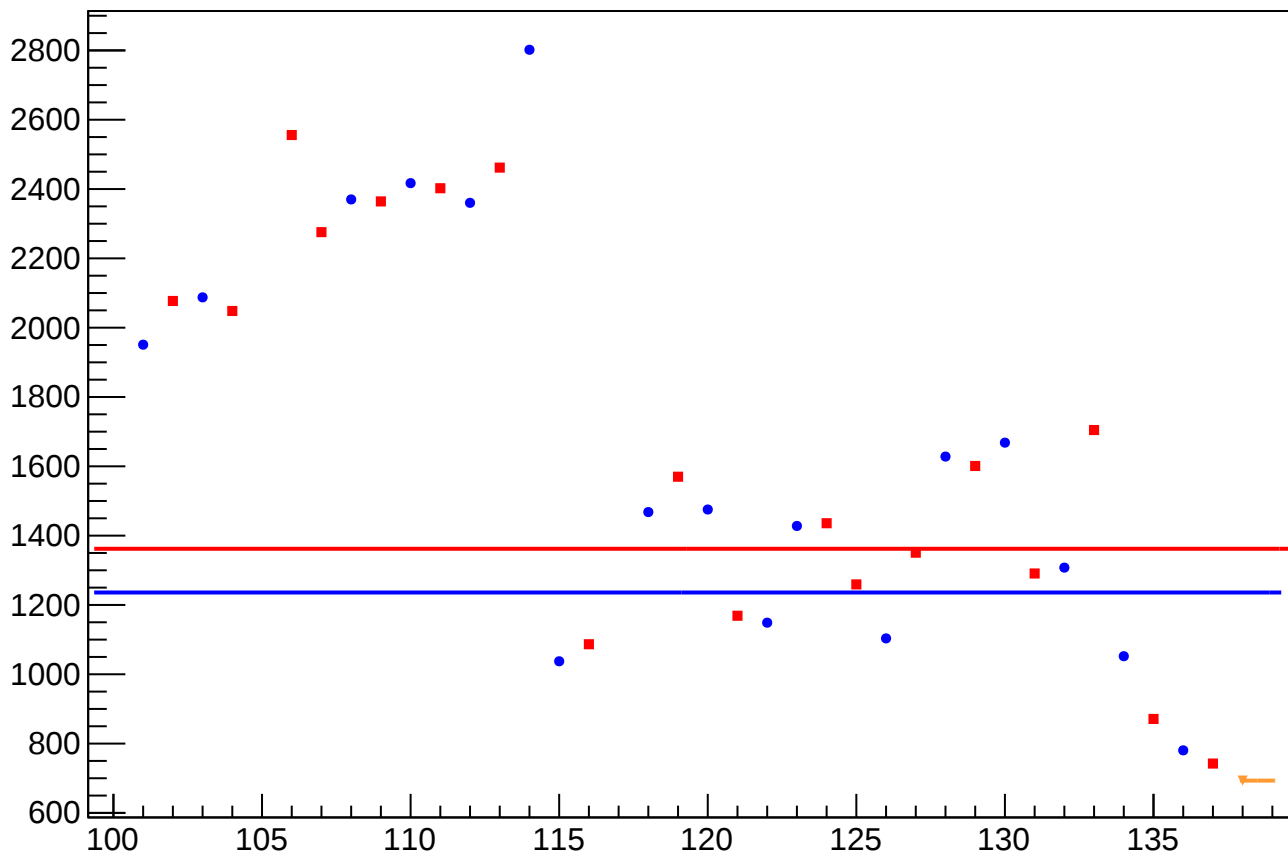
Right: 516.685+/-374.869 χ^2/NDF : 32.9/34

In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Out: -211.660+/-456.012 χ^2/NDF : 12.0/18

All: 381.846+/-341.049 χ^2/NDF : 33.6/35

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 693.227+/-0.581 χ^2/NDF : 0.0/0

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

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

Left: 693.227+/-0.581 χ^2/NDF : 0.0/0

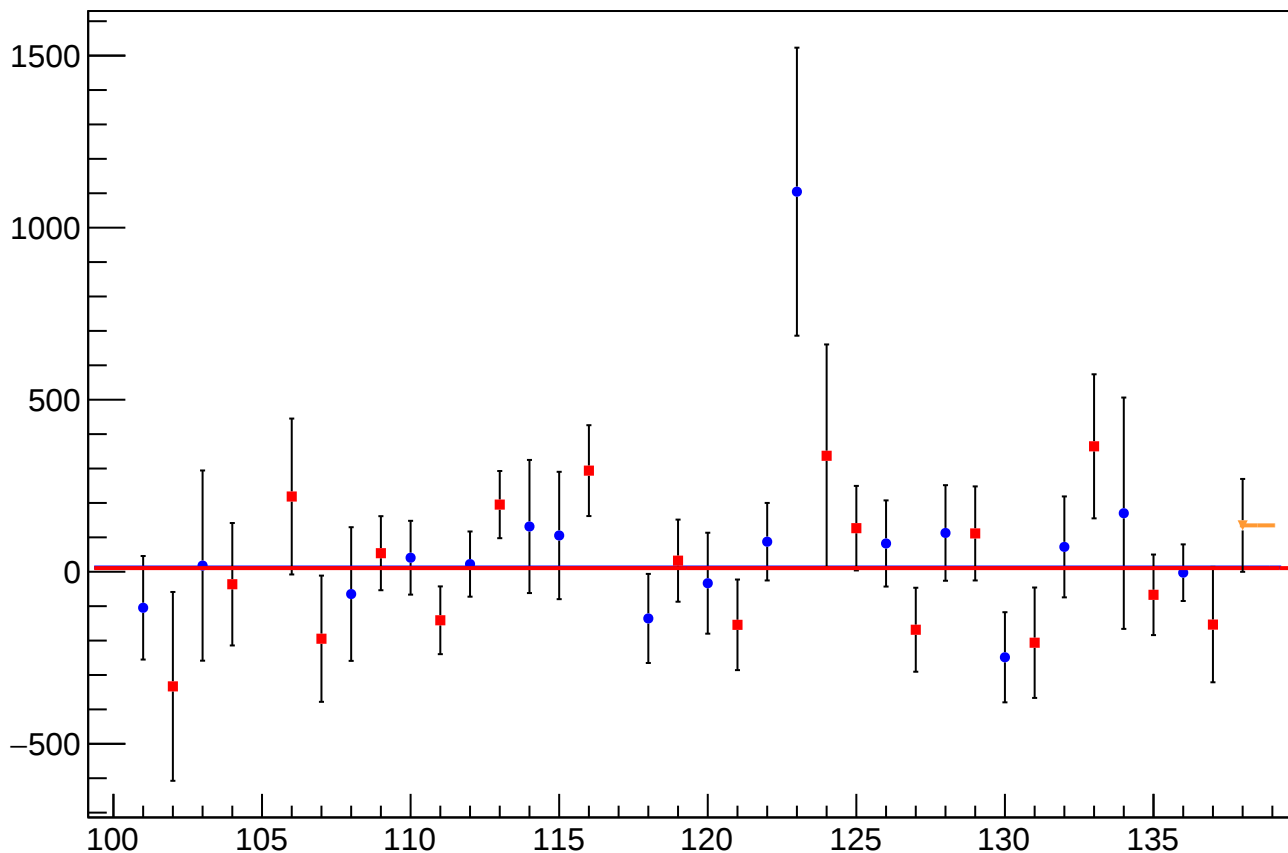
Right: 1294.931+/-0.265 χ^2/NDF : 3511356.6/34

In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Out: 1156.062+/-0.322 χ^2/NDF : 2626389.2/18

All: 1191.260+/-0.241 χ^2/NDF : 4399145.8/35

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 134.821+/-134.933 χ^2/NDF : 0.0/0

Right Out: 10.591+/-32.606 χ^2/NDF : 26.7/17

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

Left: 134.821+/-134.933 χ^2/NDF : 0.0/0

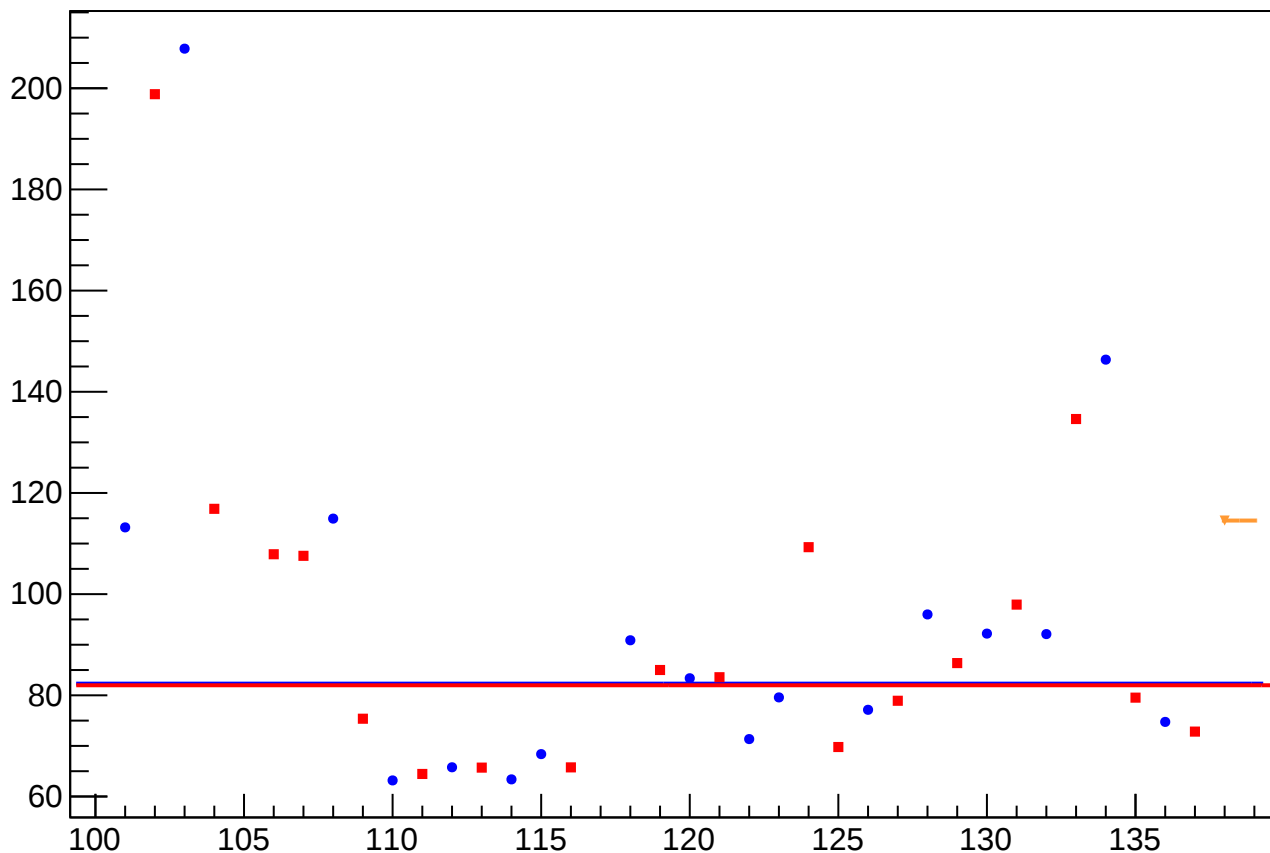
Right: 11.434+/-23.273 χ^2/NDF : 42.1/34

In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Out: 17.445+/-31.694 χ^2/NDF : 27.5/18

All: 14.998+/-22.934 χ^2/NDF : 42.9/35

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 114.546+/-0.095 χ^2/NDF : 0.0/0

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

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

Left: 114.546+/-0.095 χ^2/NDF : 0.0/0

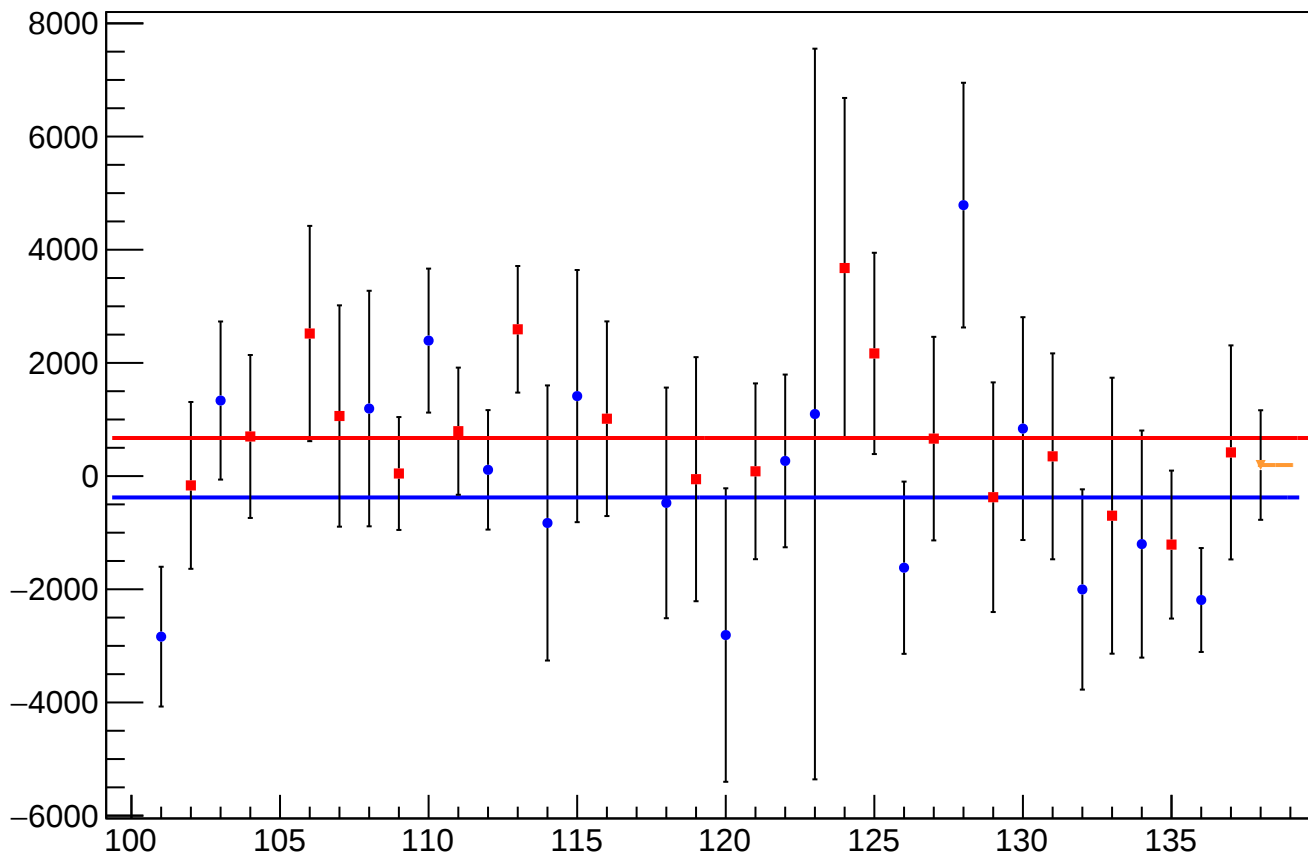
Right: 82.144+/-0.016 χ^2/NDF : 1722053.3/34

In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Out: 83.784+/-0.022 χ^2/NDF : 963238.8/18

All: 83.080+/-0.016 χ^2/NDF : 1834052.7/35

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: 195.388+/-968.013 χ^2/NDF : 0.0/0

Right Out: 673.192+/-368.624 χ^2/NDF : 9.4/17

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

Left: 195.388+/-968.013 χ^2/NDF : 0.0/0

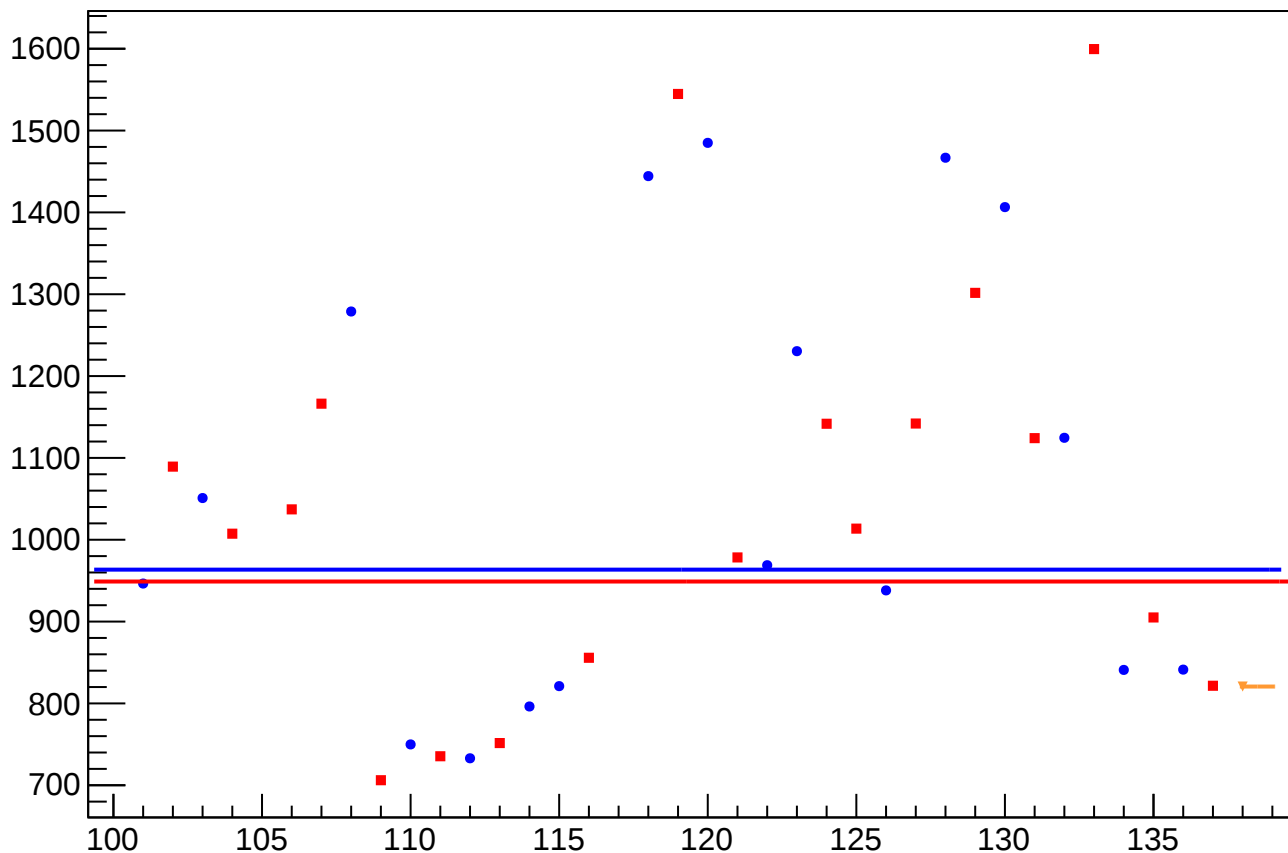
Right: 169.244+/-265.892 χ^2/NDF : 37.7/34

In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Out: 612.680+/-344.491 χ^2/NDF : 9.6/18

All: 171.078+/-256.395 χ^2/NDF : 37.7/35

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 820.613+/-0.684 χ^2/NDF : 0.0/0

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

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

Left: 820.613+/-0.684 χ^2/NDF : 0.0/0

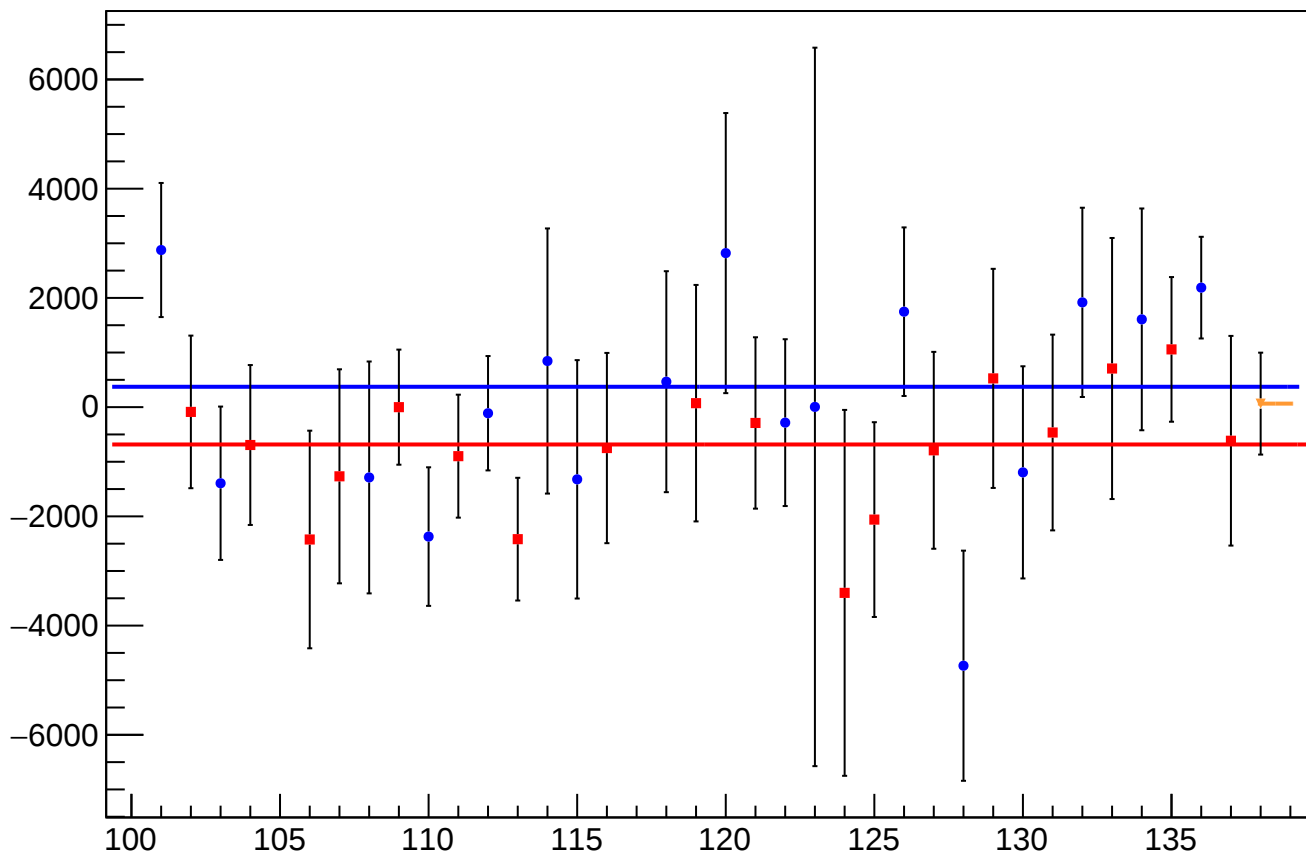
Right: 955.914+/-0.188 χ^2/NDF : 1419740.5/34

In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Out: 932.694+/-0.244 χ^2/NDF : 760078.5/18

All: 946.422+/-0.181 χ^2/NDF : 1456071.4/35

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 372.896+/-383.661 χ^2/NDF : 25.3/16

Left Out: 64.417+/-933.207 χ^2/NDF : 0.0/0

Right Out: -683.612+/-372.418 χ^2/NDF : 7.8/17

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

Left: 64.417+/-933.207 χ^2/NDF : 0.0/0

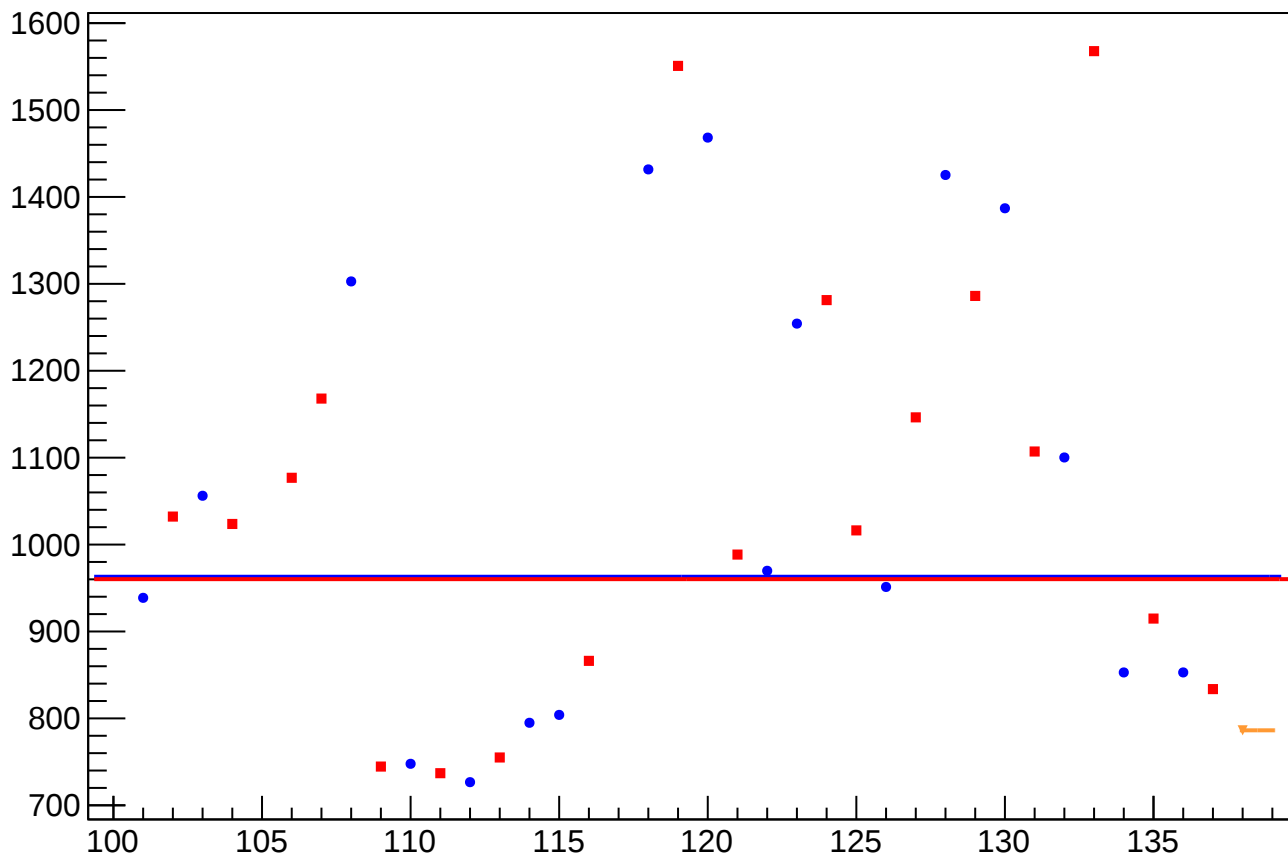
Right: -171.066+/-267.226 χ^2/NDF : 36.9/34

In: 372.896+/-383.661 χ^2/NDF : 25.3/16

Out: -580.848+/-345.892 χ^2/NDF : 8.3/18

All: -153.220+/-256.901 χ^2/NDF : 37.0/35

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 786.276+/-0.660 χ^2/NDF : 0.0/0

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

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

Left: 786.276+/-0.660 χ^2/NDF : 0.0/0

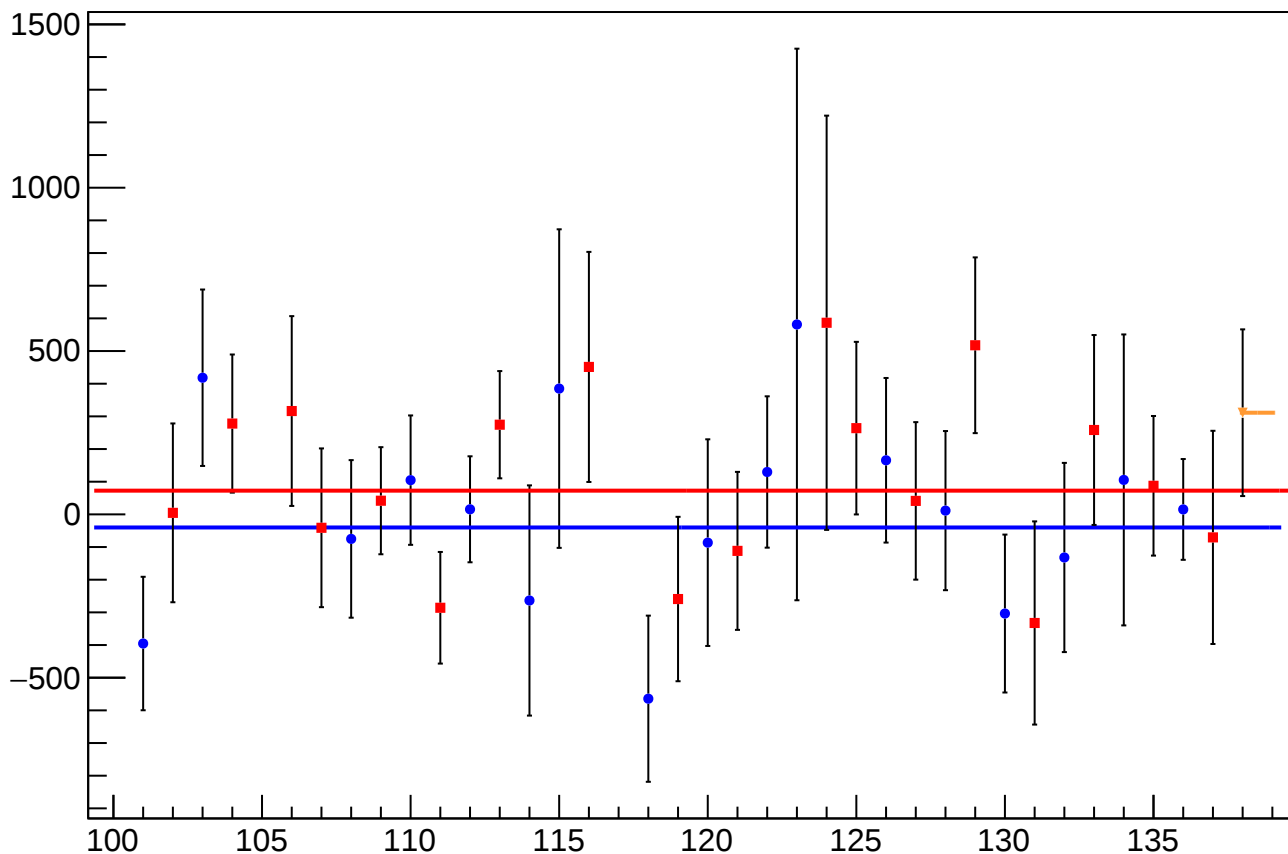
Right: 961.553+/-0.189 χ^2/NDF : 1338584.2/34

In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Out: 936.321+/-0.245 χ^2/NDF : 730947.3/18

All: 948.270+/-0.182 χ^2/NDF : 1403792.1/35

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

Left Out: 311.194 ± 255.160 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 72.607 ± 56.313 $\chi^2/\text{NDF}: 17.6/17$

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

Left: 311.194 ± 255.160 $\chi^2/\text{NDF}: 0.0/0$

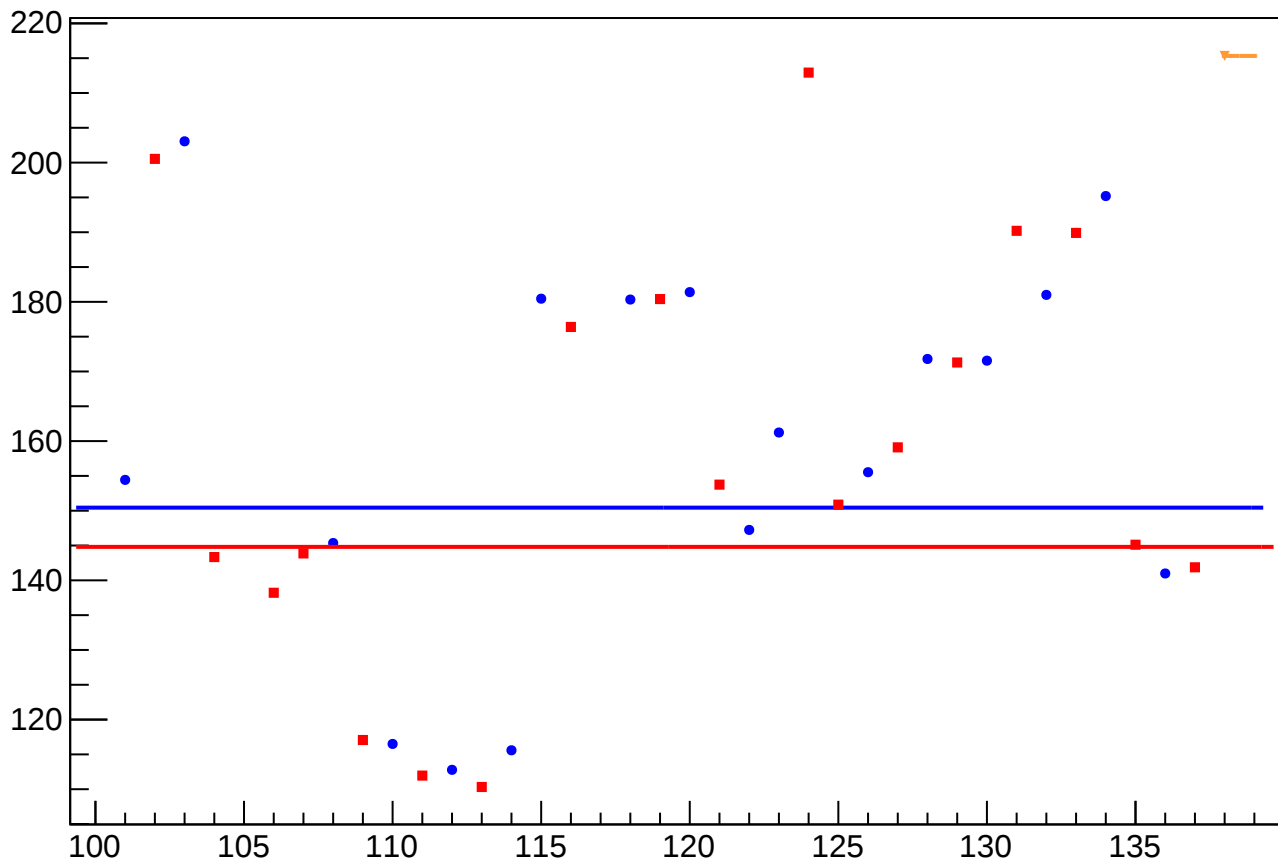
Right: 19.111 ± 40.820 $\chi^2/\text{NDF}: 34.8/34$

In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

Out: 83.688 ± 54.990 $\chi^2/\text{NDF}: 18.4/18$

All: 26.400 ± 40.308 $\chi^2/\text{NDF}: 36.1/35$

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 215.323 $\pm$ 0.180 χ^2 /NDF:0.0/0

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

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

Left: 215.323 $\pm$ 0.180 χ^2 /NDF: 0.0/0

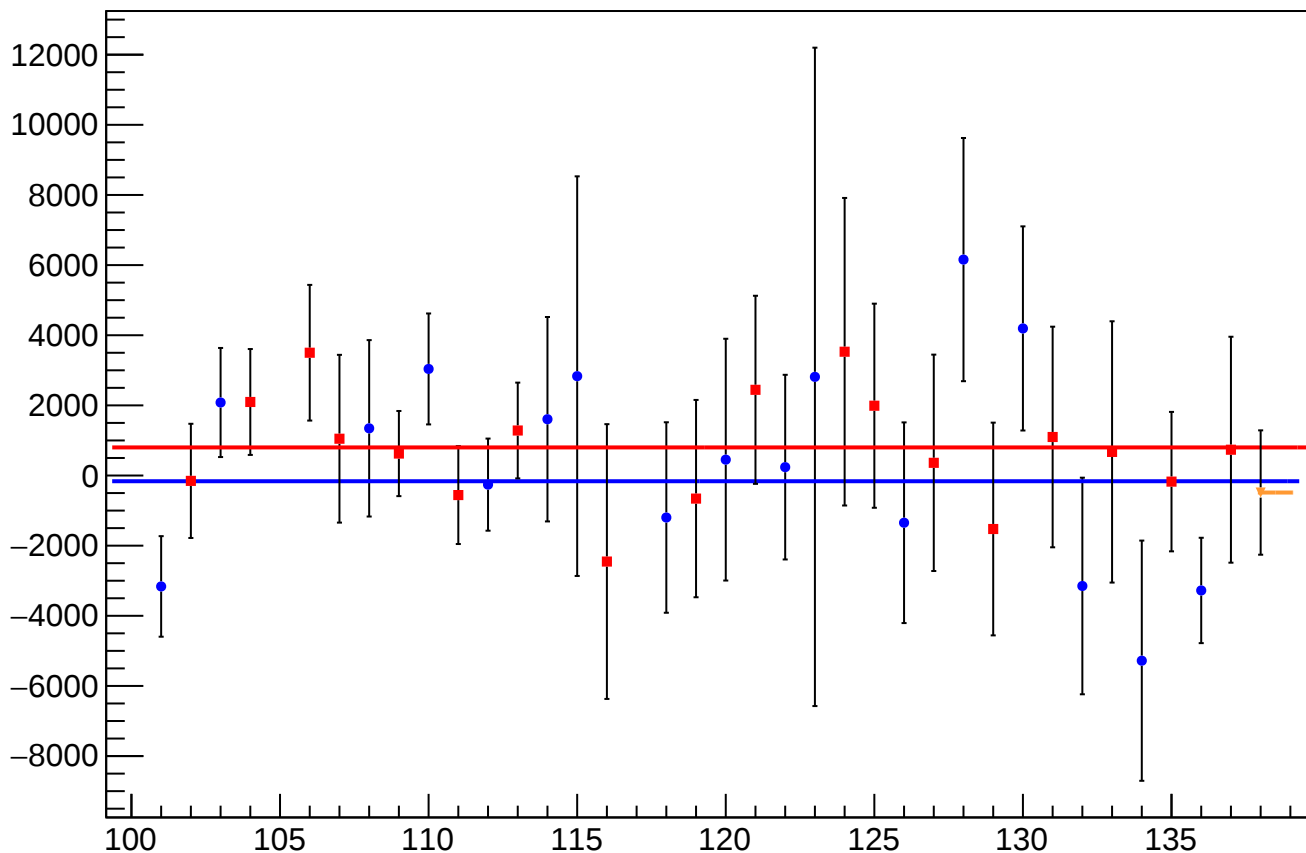
Right: 147.481 $\pm$ 0.029 χ^2 /NDF: 913486.7/34

In: 150.442 $\pm$ 0.042 χ^2 /NDF:400121.4/16

Out: 148.082 $\pm$ 0.039 χ^2 /NDF:649518.1/18

All: 149.174 $\pm$ 0.029 χ^2 /NDF: 1051343.2/35

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Left Out: -485.241+/-1773.071 χ^2/NDF : 0.0/0

Right Out: 801.139+/-486.610 χ^2/NDF : 6.9/17

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

Left: -485.241+/-1773.071 χ^2/NDF : 0.0/0

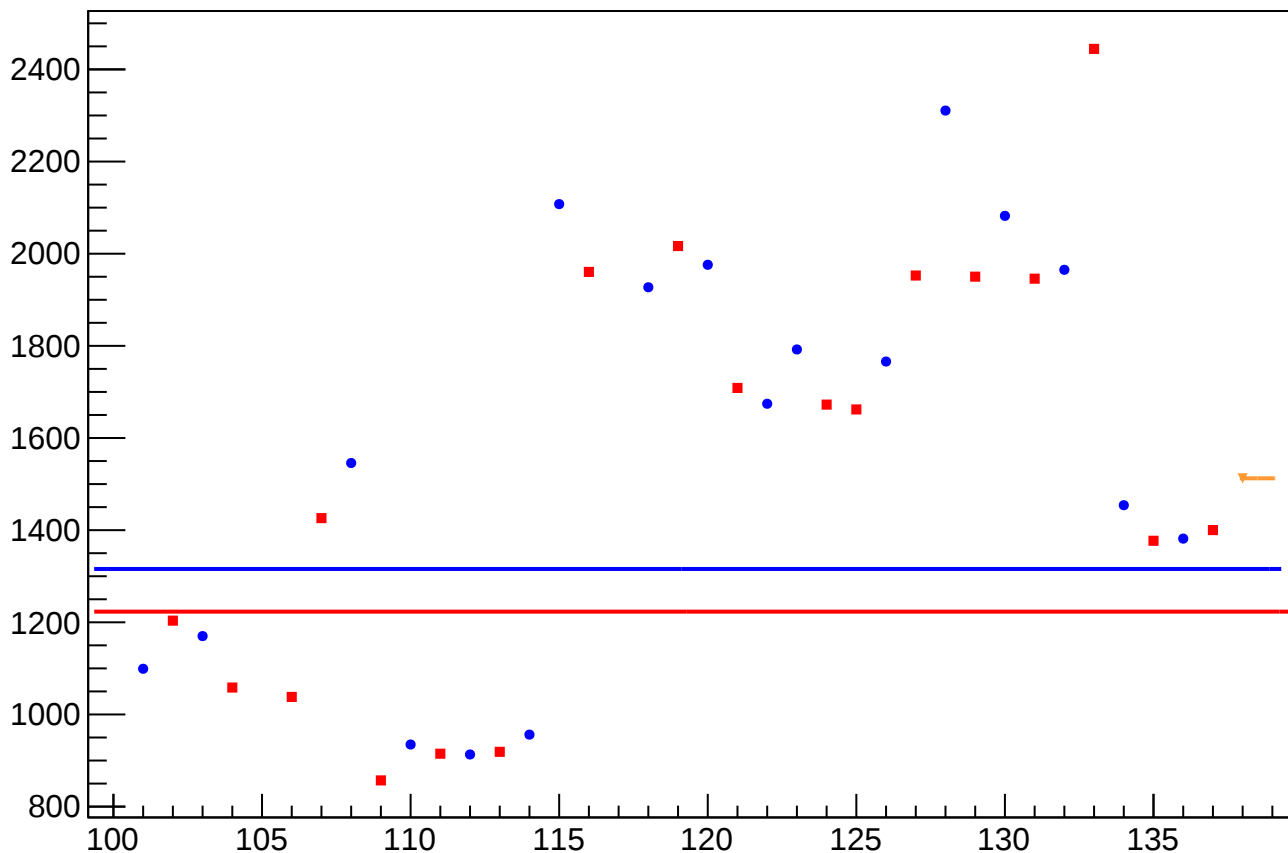
Right: 363.081+/-359.419 χ^2/NDF : 33.7/34

In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Out: 711.036+/-469.259 χ^2/NDF : 7.4/18

All: 329.598+/-352.255 χ^2/NDF : 34.0/35

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1512.510+/-1.254 χ^2/NDF : 0.0/0

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

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

Left: 1512.510+/-1.254 χ^2/NDF : 0.0/0

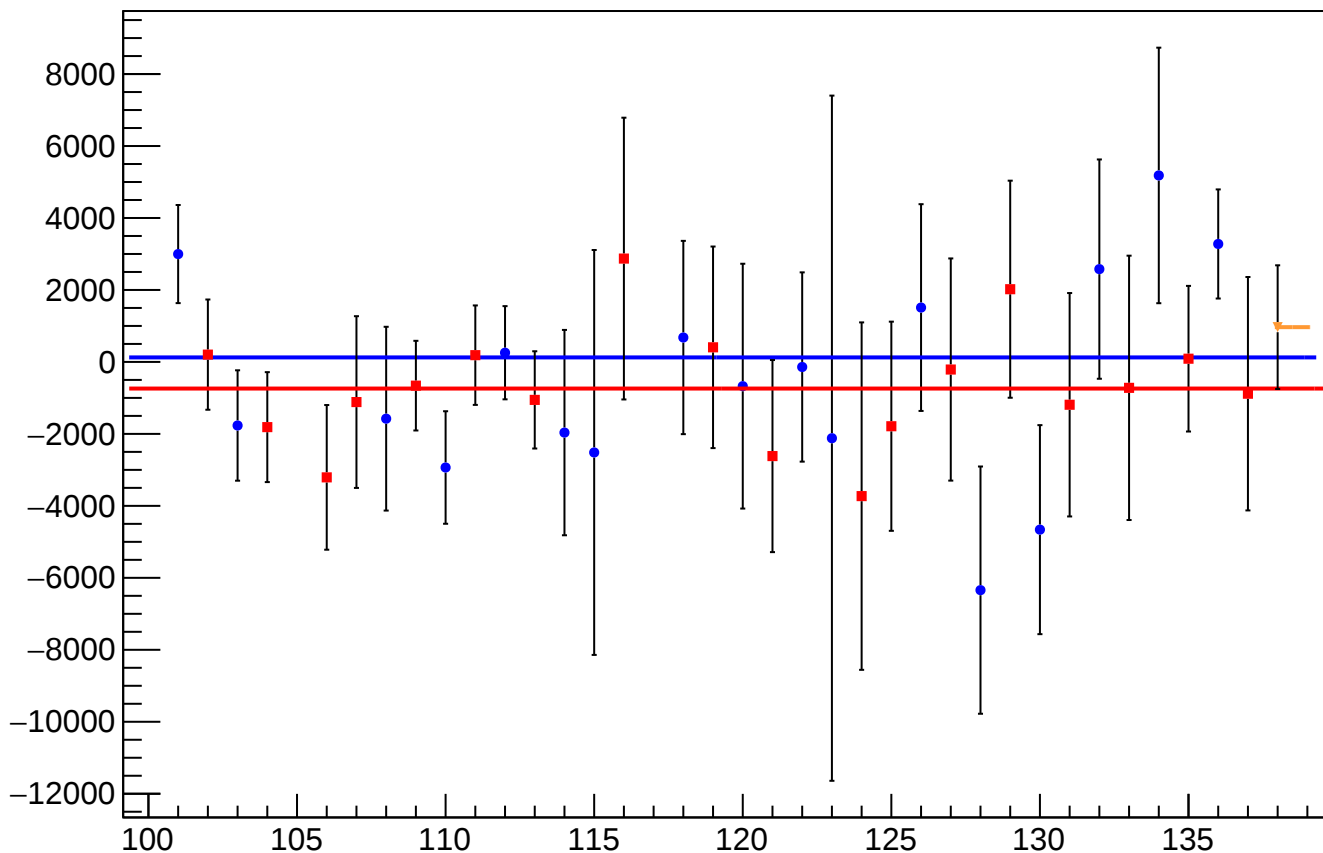
Right: 1265.263+/-0.254 χ^2/NDF : 2514318.9/34

In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Out: 1243.445+/-0.332 χ^2/NDF : 1412580.8/18

All: 1275.021+/-0.249 χ^2/NDF : 2551674.2/35

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Left Out: 966.214+/-1718.961 χ^2/NDF : 0.0/0

Right Out: -739.954+/-486.808 χ^2/NDF : 6.0/17

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

Left: 966.214+/-1718.961 χ^2/NDF : 0.0/0

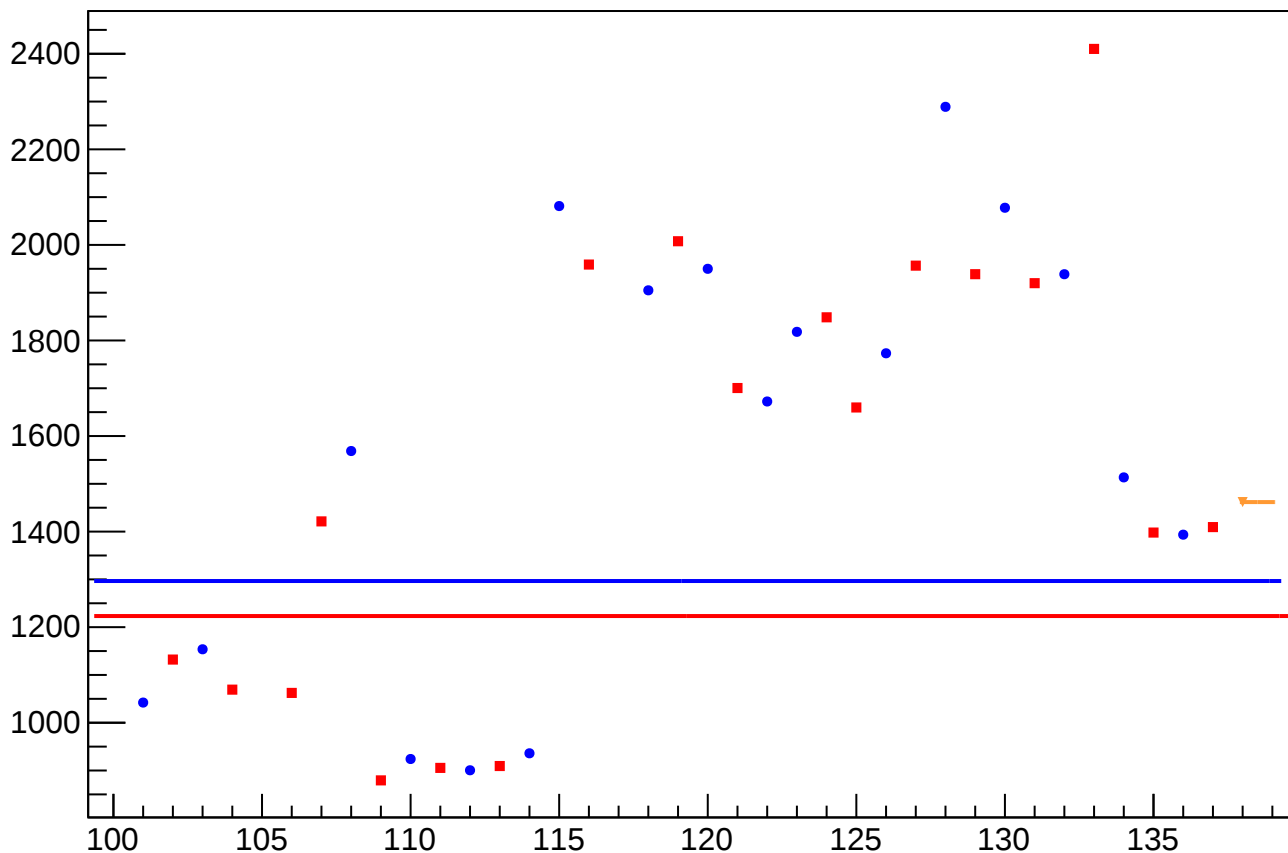
Right: -341.379+/-357.529 χ^2/NDF : 32.1/34

In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Out: -613.277+/-468.387 χ^2/NDF : 6.9/18

All: -287.157+/-350.038 χ^2/NDF : 32.7/35

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1461.780+/-1.215 χ^2/NDF : 0.0/0

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

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

Left: 1461.780+/-1.215 χ^2/NDF : 0.0/0

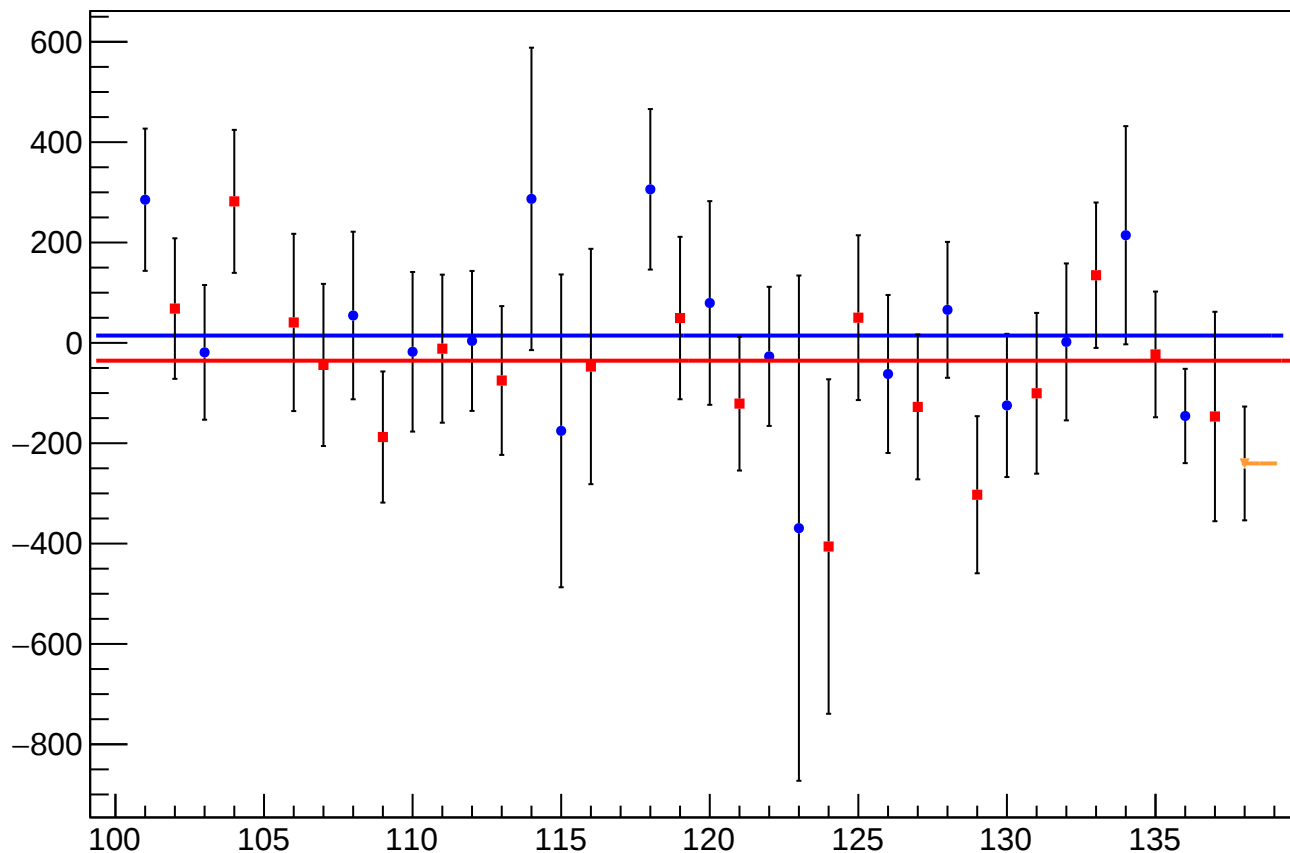
Right: 1257.036+/-0.253 χ^2/NDF : 2543039.6/34

In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Out: 1240.983+/-0.331 χ^2/NDF : 1382333.7/18

All: 1265.526+/-0.248 χ^2/NDF : 2570237.1/35

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -240.285+/-113.401 χ^2/NDF : 0.0/0

Right Out: -35.475+/-36.728 χ^2/NDF : 14.5/17

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

Left: -240.285+/-113.401 χ^2/NDF : 0.0/0

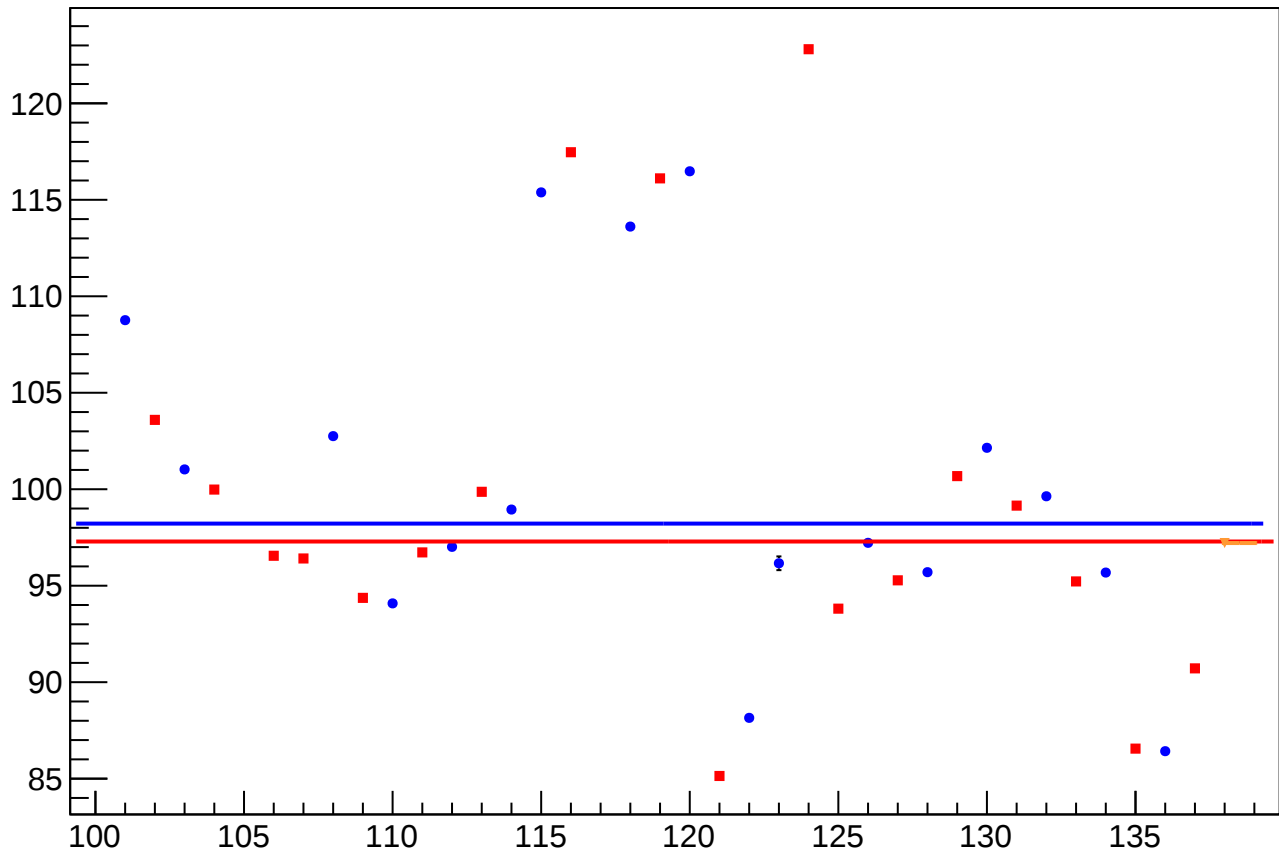
Right: -11.312+/-26.414 χ^2/NDF : 29.6/34

In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Out: -54.919+/-34.941 χ^2/NDF : 17.5/18

All: -23.096+/-25.726 χ^2/NDF : 33.5/35

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 97.211+/-0.080 χ^2/NDF : 0.0/0

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

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

Left: 97.211+/-0.080 χ^2/NDF : 0.0/0

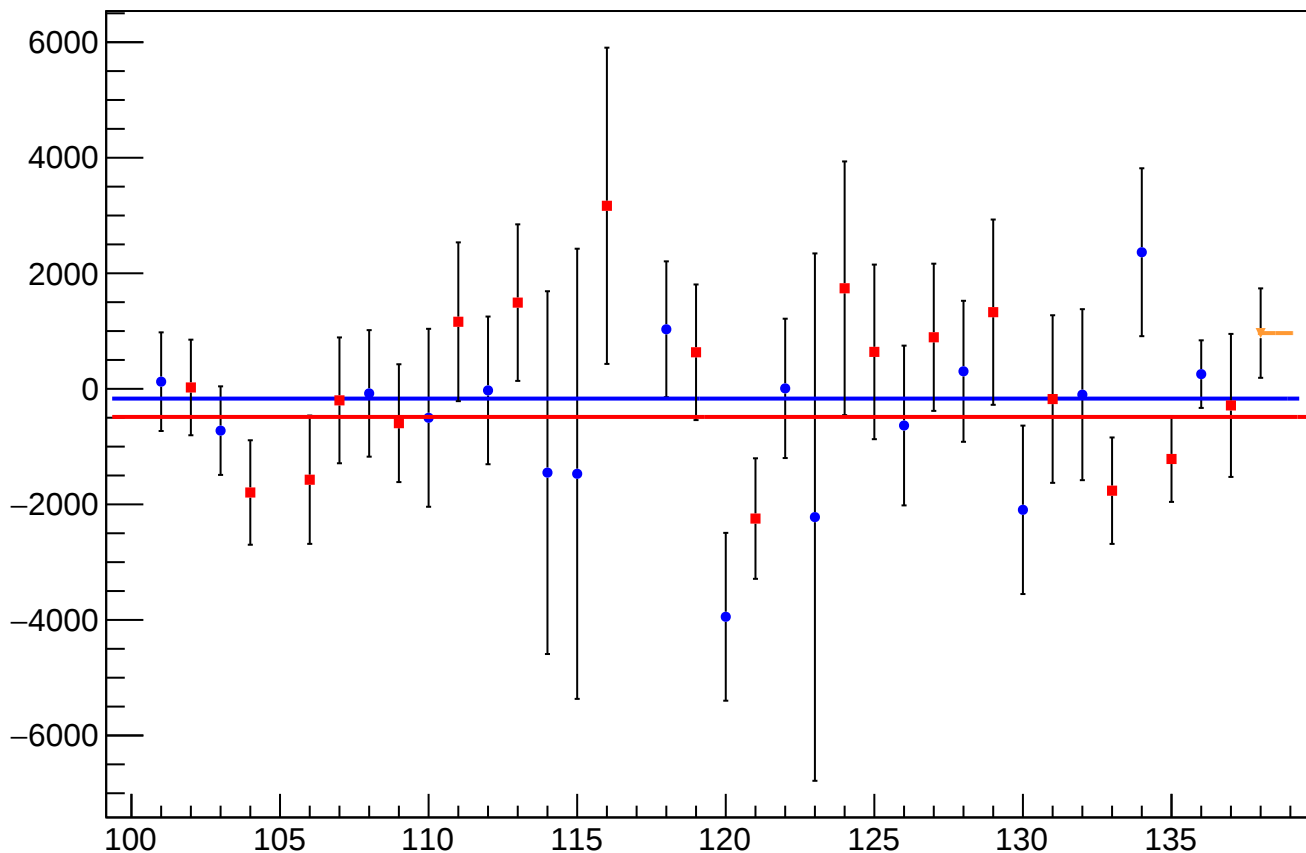
Right: 97.739+/-0.019 χ^2/NDF : 197344.2/34

In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Out: 97.283+/-0.025 χ^2/NDF : 96217.5/18

All: 97.712+/-0.018 χ^2/NDF : 197385.3/35

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -168.802+/-282.178 χ^2/NDF : 14.6/16

Left Out: 964.851+/-774.084 χ^2/NDF : 0.0/0

Right Out: -486.312+/-268.010 χ^2/NDF : 19.6/17

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

Left: 964.851+/-774.084 χ^2/NDF : 0.0/0

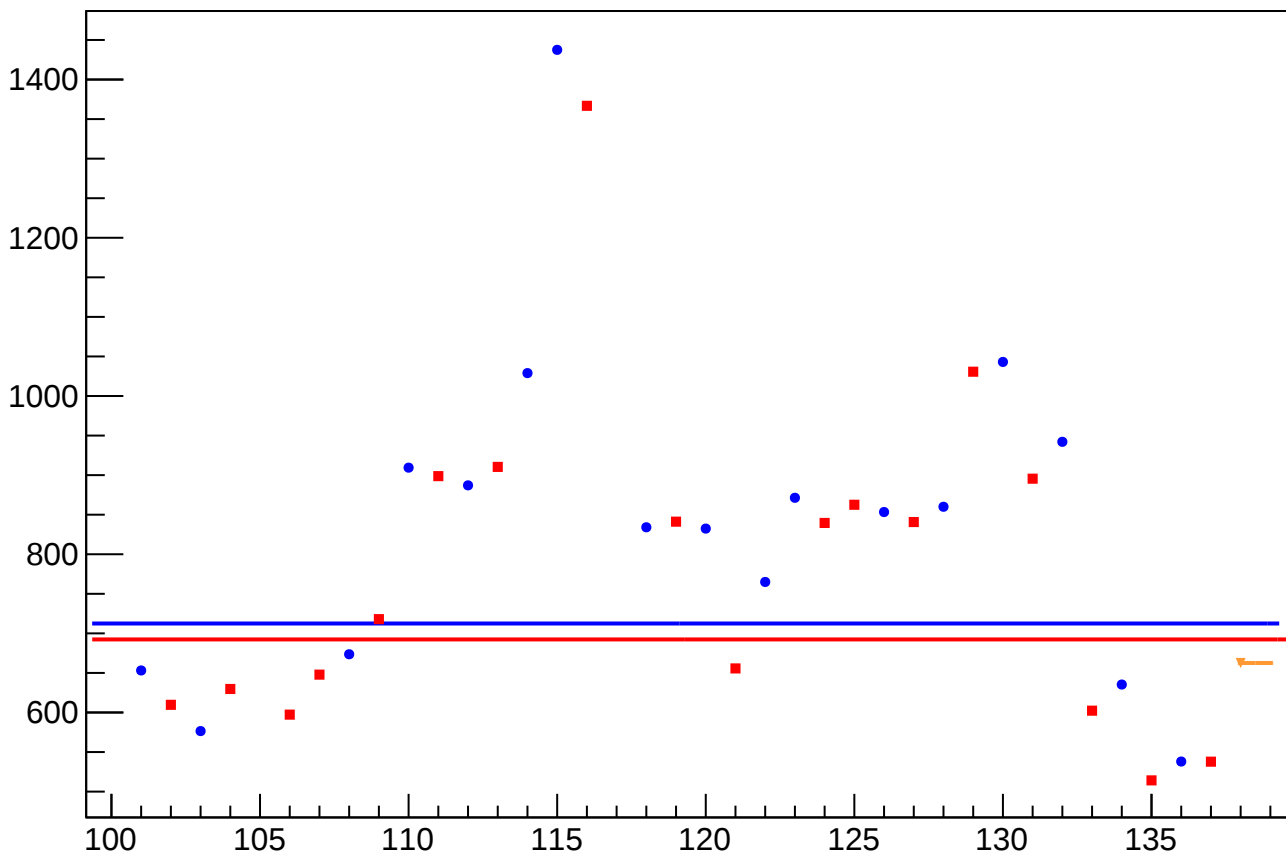
Right: -335.728+/-194.327 χ^2/NDF : 34.9/34

In: -168.802+/-282.178 χ^2/NDF : 14.6/16

Out: -330.976+/-253.259 χ^2/NDF : 22.7/18

All: -258.623+/-188.479 χ^2/NDF : 37.5/35

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 662.566+/-0.547 χ^2/NDF : 0.0/0

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

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

Left: 662.566+/-0.547 χ^2/NDF : 0.0/0

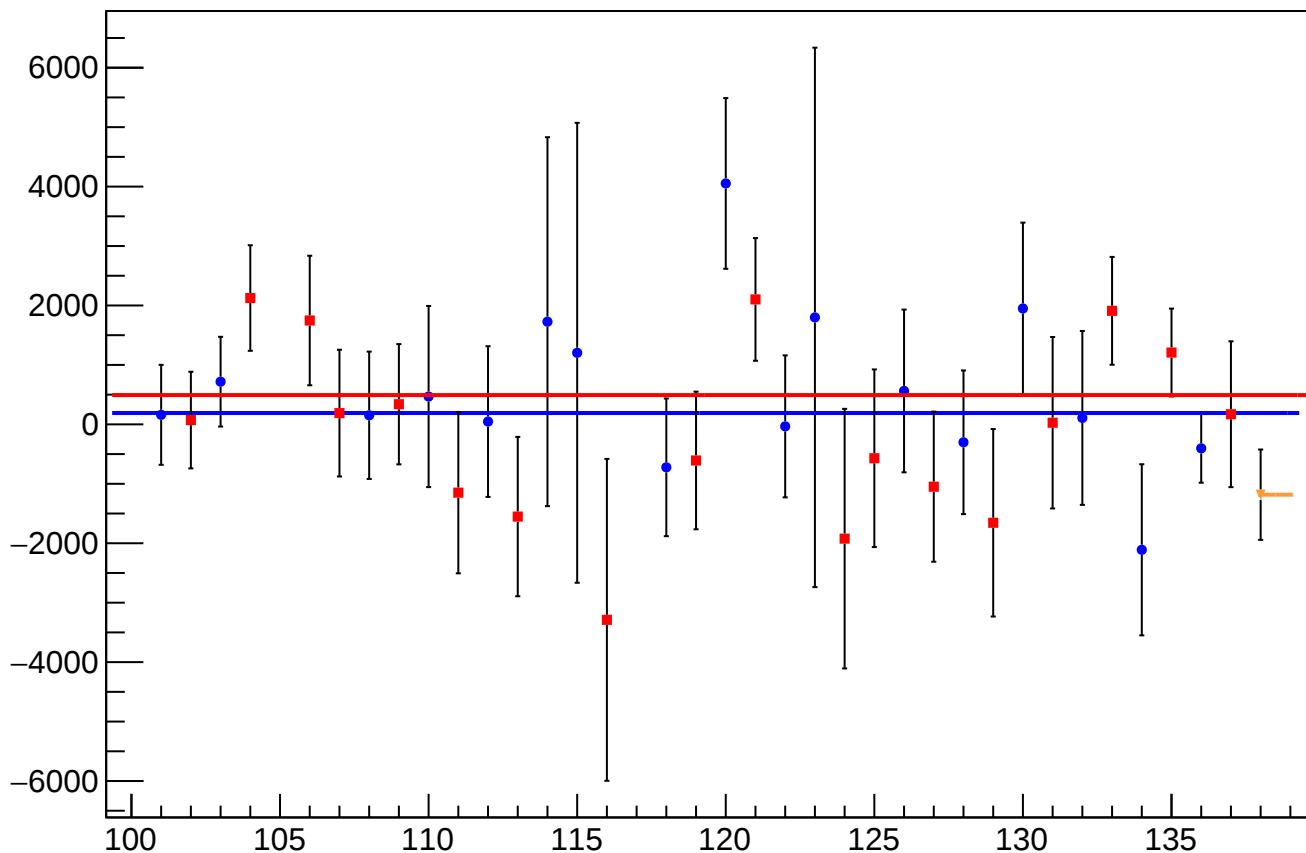
Right: 701.891+/-0.137 χ^2/NDF : 1322826.7/34

In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Out: 689.155+/-0.179 χ^2/NDF : 659595.6/18

All: 699.559+/-0.133 χ^2/NDF : 1327682.3/35

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 190.880+/-278.670 χ^2/NDF : 14.2/16

Left Out: -1183.379+/-759.960 χ^2/NDF :0.0/0

Right Out: 492.784+/-264.629 χ^2/NDF : 22.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -1183.379+/-759.960 χ^2/NDF : 0.0/0

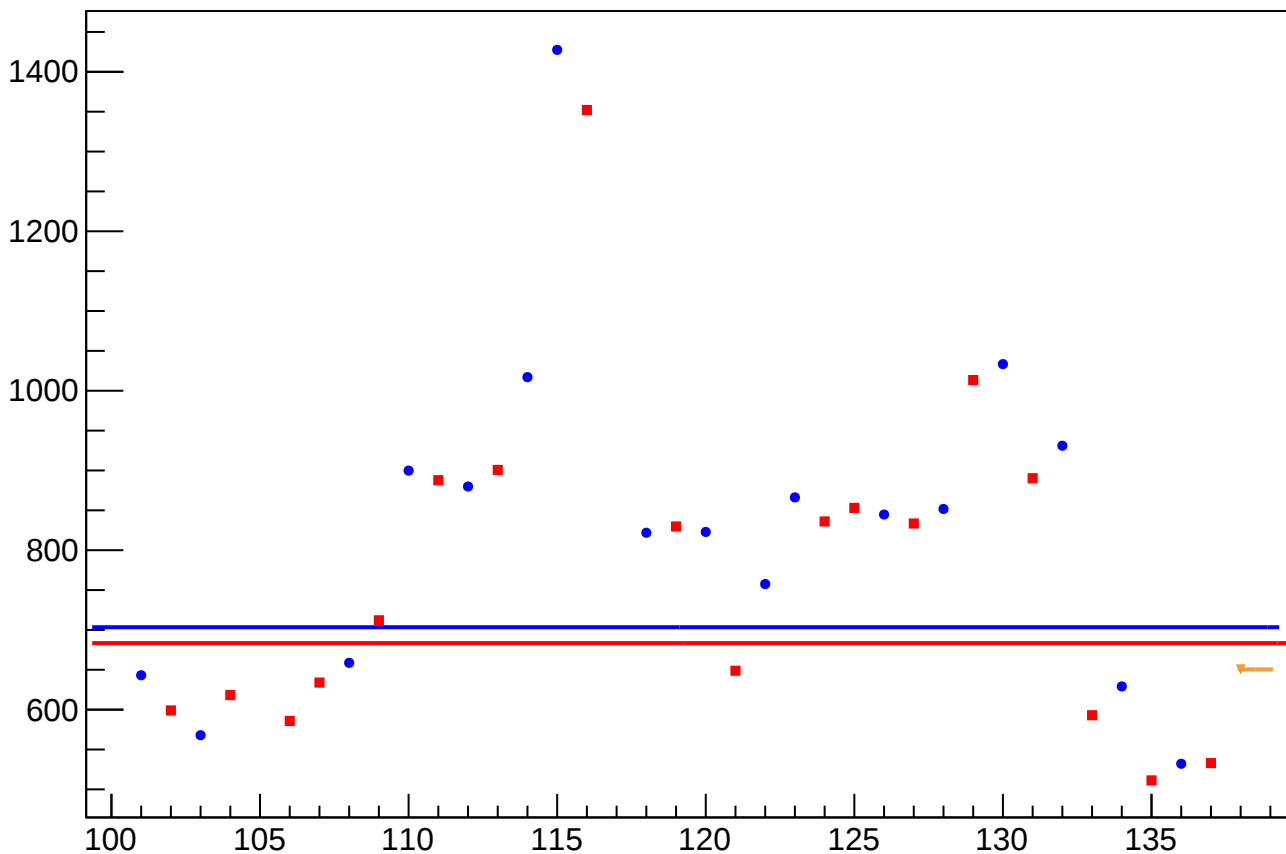
Right: 349.629+/-191.893 χ^2/NDF : 37.6/34

In: 190.880+/-278.670 χ^2/NDF :14.2/16

Out: 311.522+/-249.911 χ^2/NDF :27.1/18

All: 257.745+/-186.053 χ^2/NDF : 41.4/35

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 650.553 $\pm$ 0.537 χ^2 /NDF:0.0/0

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

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

Left: 650.553 $\pm$ 0.537 χ^2 /NDF: 0.0/0

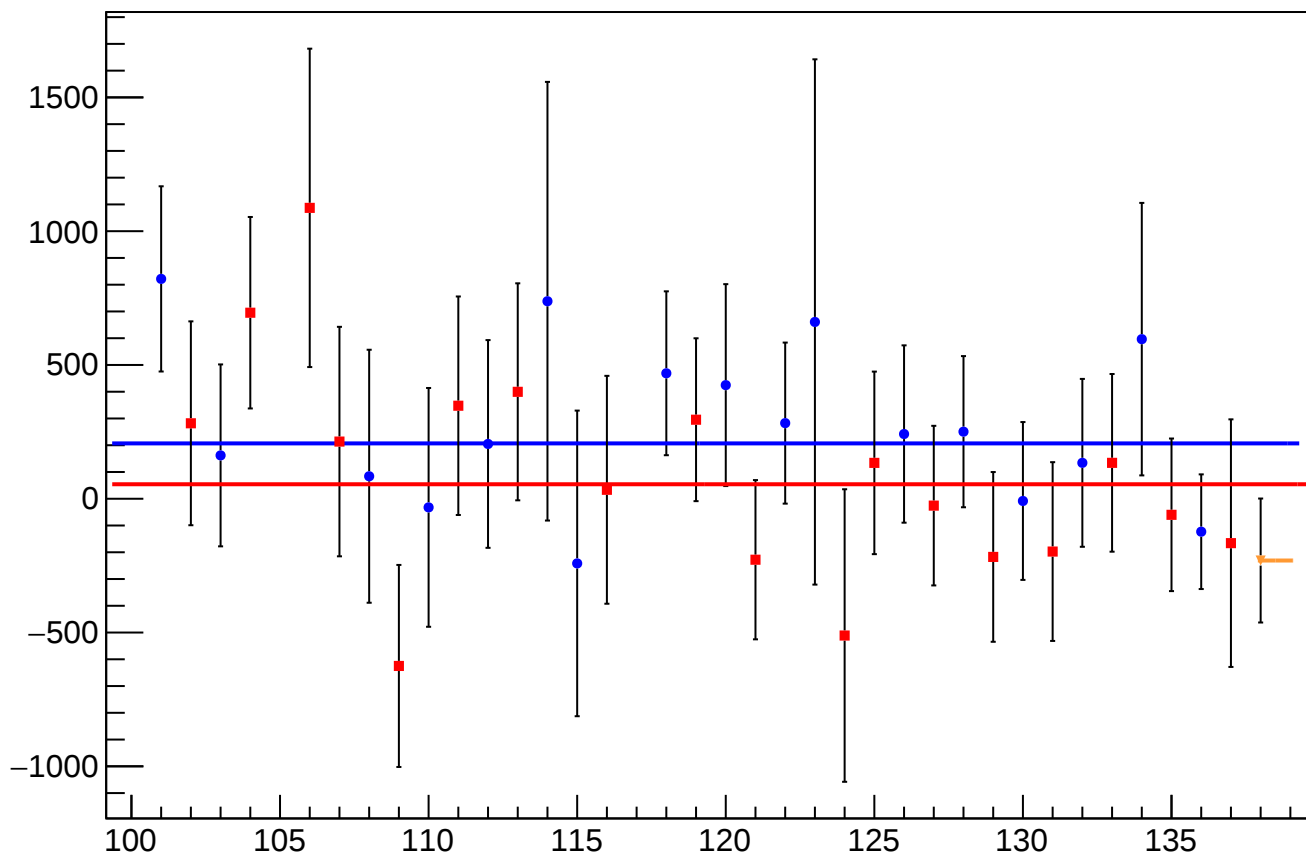
Right: 692.935 $\pm$ 0.136 χ^2 /NDF: 1331611.8/34

In: 703.406 $\pm$ 0.197 χ^2 /NDF:666885.8/16

Out: 679.931 $\pm$ 0.177 χ^2 /NDF:662707.1/18

All: 690.395 $\pm$ 0.132 χ^2 /NDF: 1337459.4/35

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -230.856 $\pm$ 231.675 χ^2 /NDF:0.0/0

Right Out: 54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

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

Left: -230.856 $\pm$ 231.675 χ^2 /NDF: 0.0/0

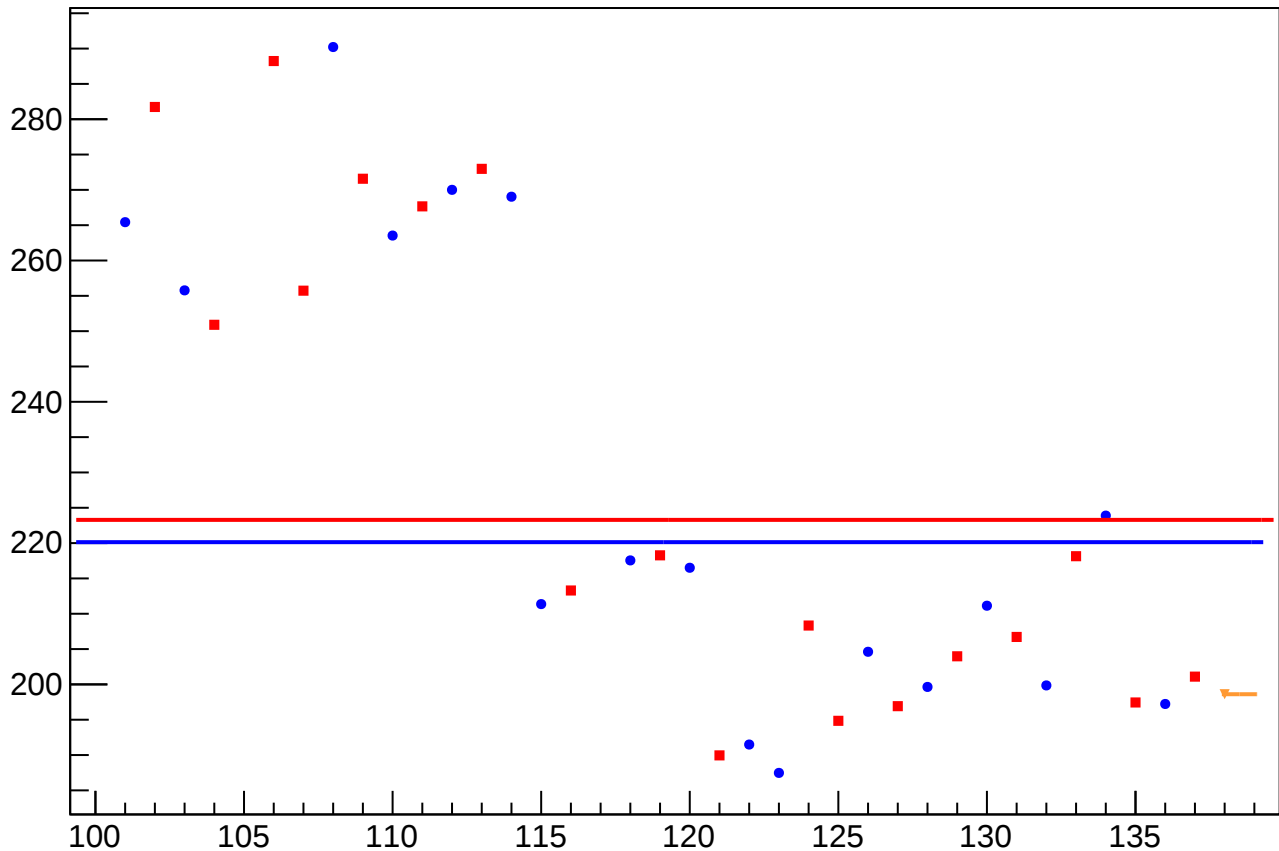
Right: 130.137 $\pm$ 60.395 χ^2 /NDF: 26.8/34

In: 206.874 $\pm$ 85.632 χ^2 /NDF:9.5/16

Out: 20.233 $\pm$ 79.958 χ^2 /NDF:17.0/18

All: 107.165 $\pm$ 58.442 χ^2 /NDF: 29.0/35

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 198.609+/-0.164 χ^2/NDF : 0.0/0

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

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

Left: 198.609+/-0.164 χ^2/NDF : 0.0/0

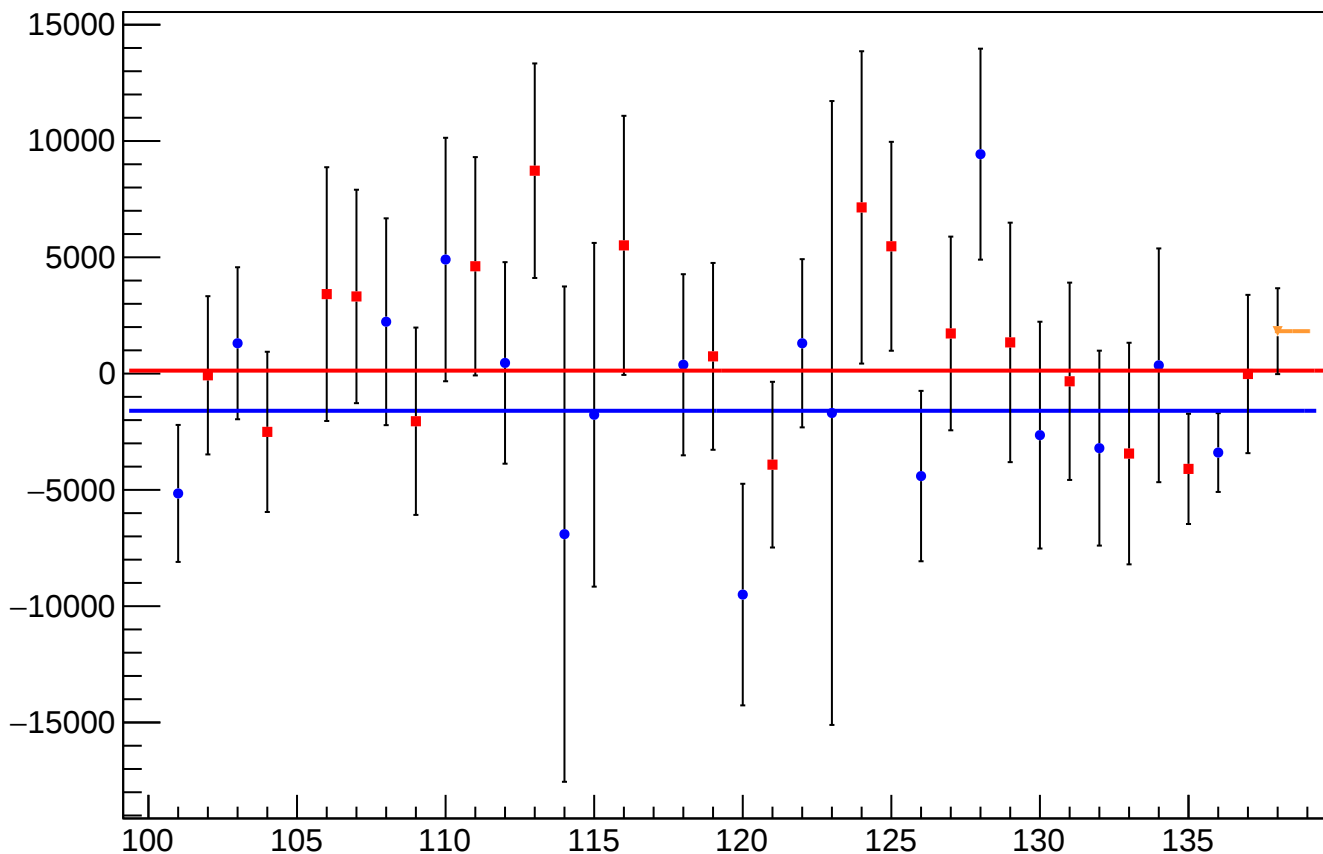
Right: 221.718+/-0.043 χ^2/NDF : 502063.5/34

In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Out: 220.348+/-0.057 χ^2/NDF : 292245.5/18

All: 220.248+/-0.041 χ^2/NDF : 520696.3/35

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: 1823.950 $\pm$ 1846.487 χ^2 /NDF:0.0/0

Right Out: 127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

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

Left: 1823.950 $\pm$ 1846.487 χ^2 /NDF: 0.0/0

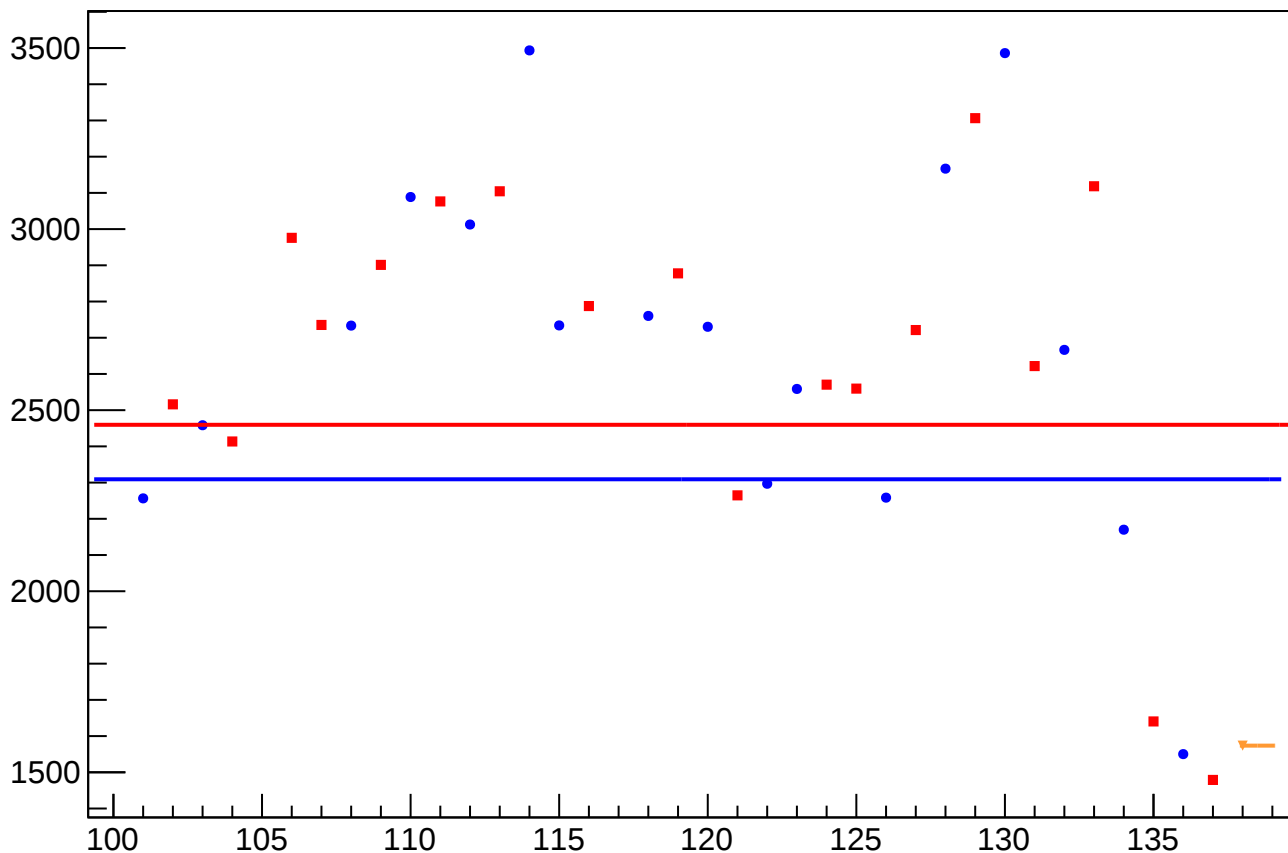
Right: -761.539 $\pm$ 660.970 χ^2 /NDF: 33.2/34

In: -1599.045 $\pm$ 921.042 χ^2 /NDF:16.6/16

Out: 482.235 $\pm$ 844.116 χ^2 /NDF:15.5/18

All: -467.874 $\pm$ 622.302 χ^2 /NDF: 34.9/35

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1573.627+/-1.306 χ^2/NDF : 0.0/0

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

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

Left: 1573.627+/-1.306 χ^2/NDF : 0.0/0

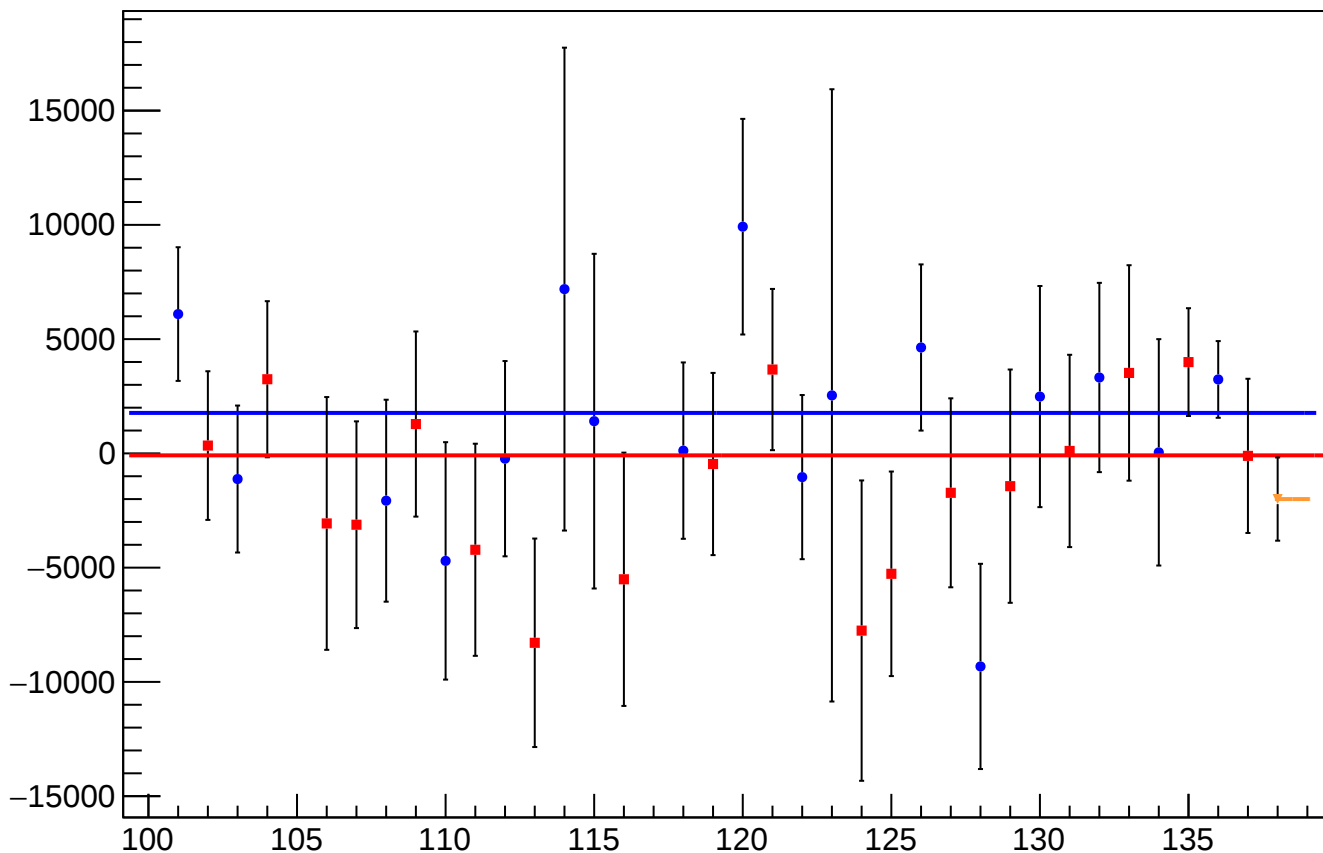
Right: 2382.111+/-0.467 χ^2/NDF : 1494797.0/34

In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Out: 2274.449+/-0.597 χ^2/NDF : 1032402.5/18

All: 2290.282+/-0.440 χ^2/NDF : 1834672.0/35

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: -1999.222+/-1820.933 χ^2/NDF : 0.0/0

Right Out: -86.080+/-939.852 χ^2/NDF : 14.5/17

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

Left: -1999.222+/-1820.933 χ^2/NDF : 0.0/0

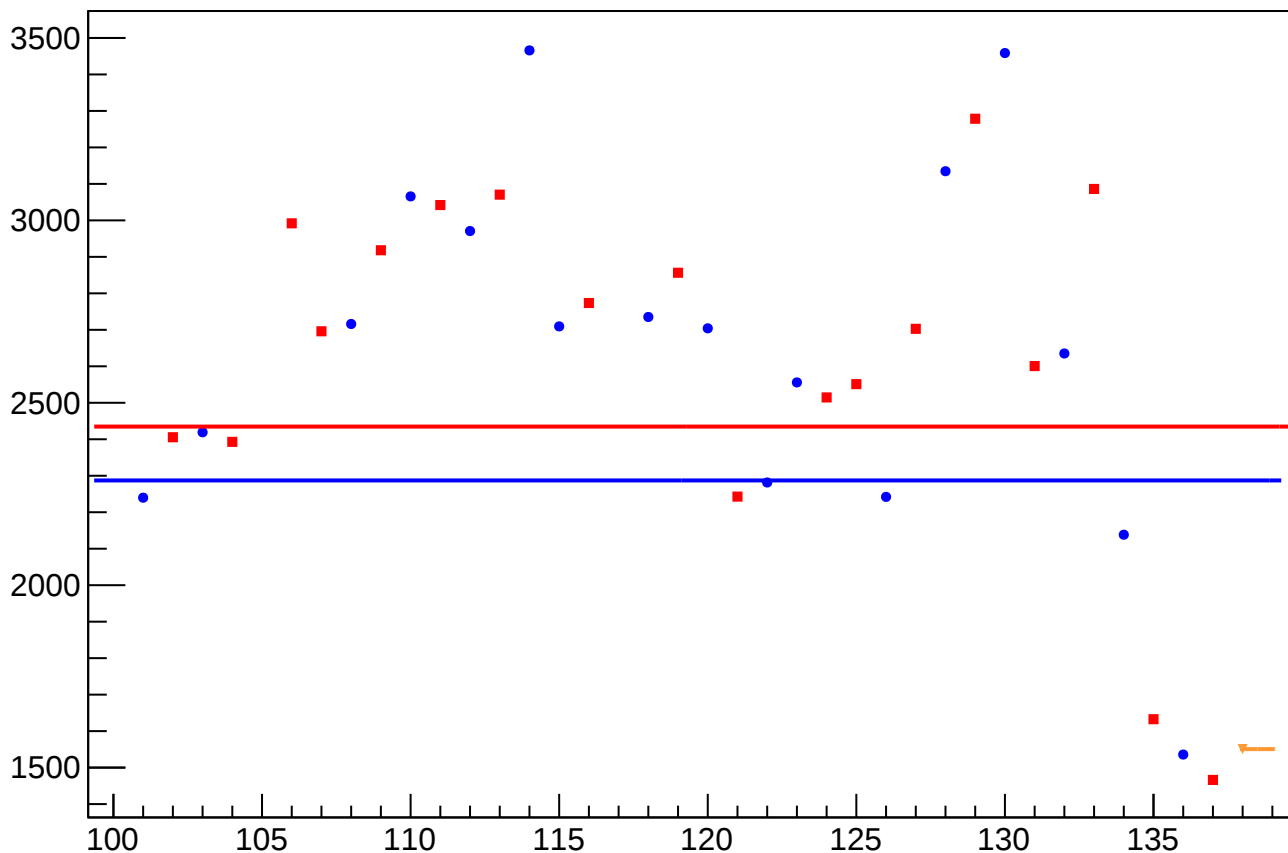
Right: 870.195+/-654.628 χ^2/NDF : 33.8/34

In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Out: -488.527+/-835.169 χ^2/NDF : 15.3/18

All: 541.791+/-616.029 χ^2/NDF : 36.0/35

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1550.714+/-1.288 χ^2/NDF : 0.0/0

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

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

Left: 1550.714+/-1.288 χ^2/NDF : 0.0/0

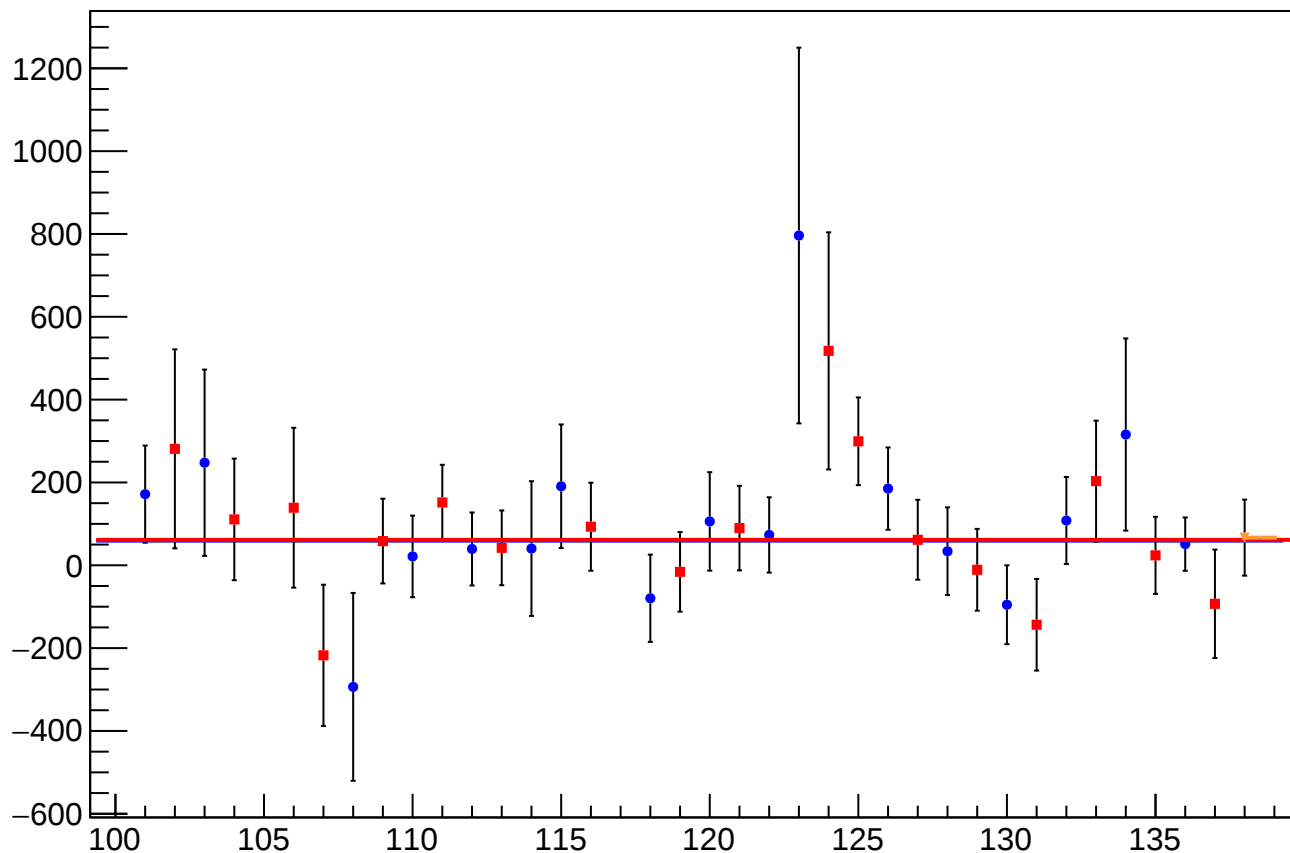
Right: 2358.750+/-0.463 χ^2/NDF : 1491762.6/34

In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Out: 2248.814+/-0.591 χ^2/NDF : 1039198.7/18

All: 2266.270+/-0.436 χ^2/NDF : 1840514.2/35

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: 66.779 $\pm$ 91.829 χ^2 /NDF:0.0/0

Right Out: 61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

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

Left: 66.779 $\pm$ 91.829 χ^2 /NDF: 0.0/0

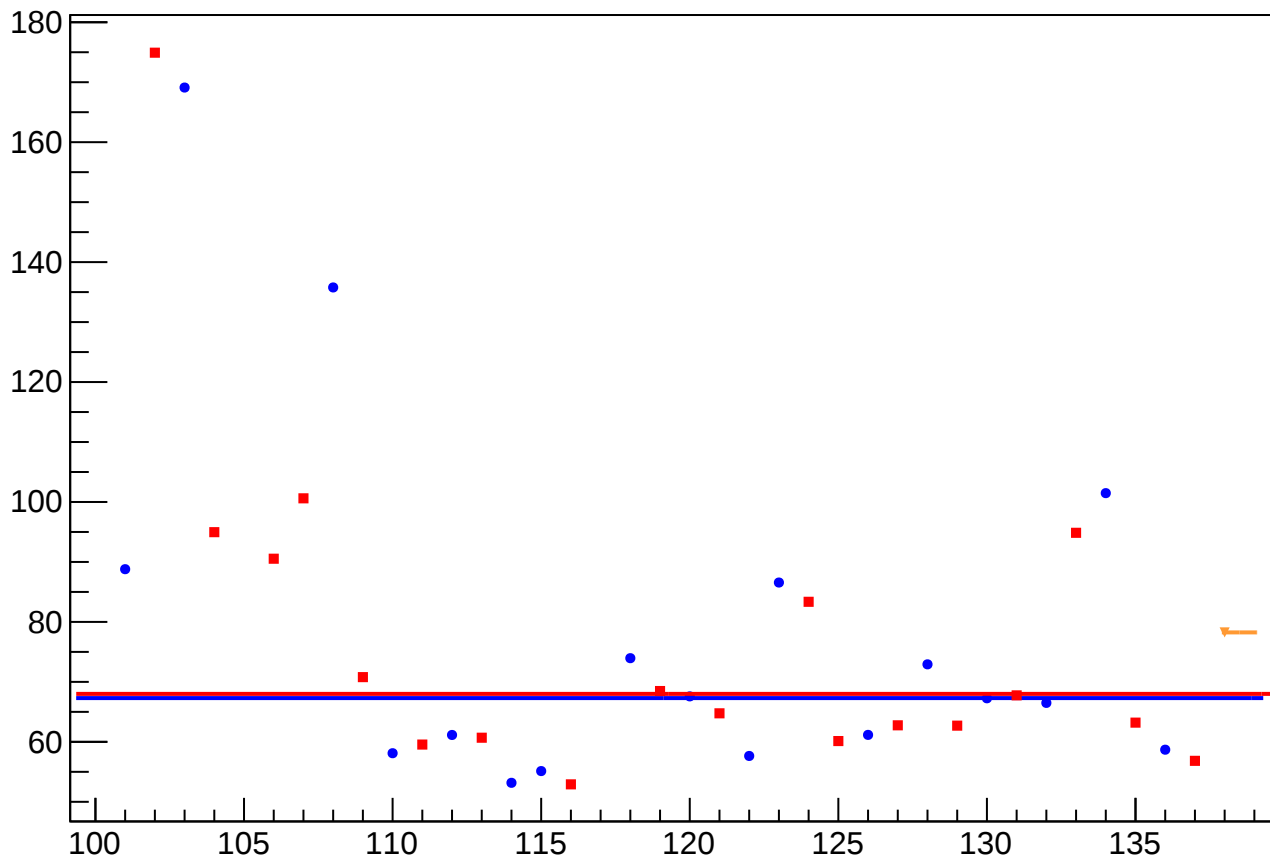
Right: 60.530 $\pm$ 19.124 χ^2 /NDF: 35.0/34

In: 59.656 $\pm$ 27.080 χ^2 /NDF:15.3/16

Out: 61.827 $\pm$ 25.913 χ^2 /NDF:19.7/18

All: 60.790 $\pm$ 18.722 χ^2 /NDF: 35.0/35

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 78.250+/-0.065 χ^2/NDF : 0.0/0

Right Out: 67.998+/-0.019 χ^2/NDF : 754329.7/17

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

Left: 78.250+/-0.065 χ^2/NDF : 0.0/0

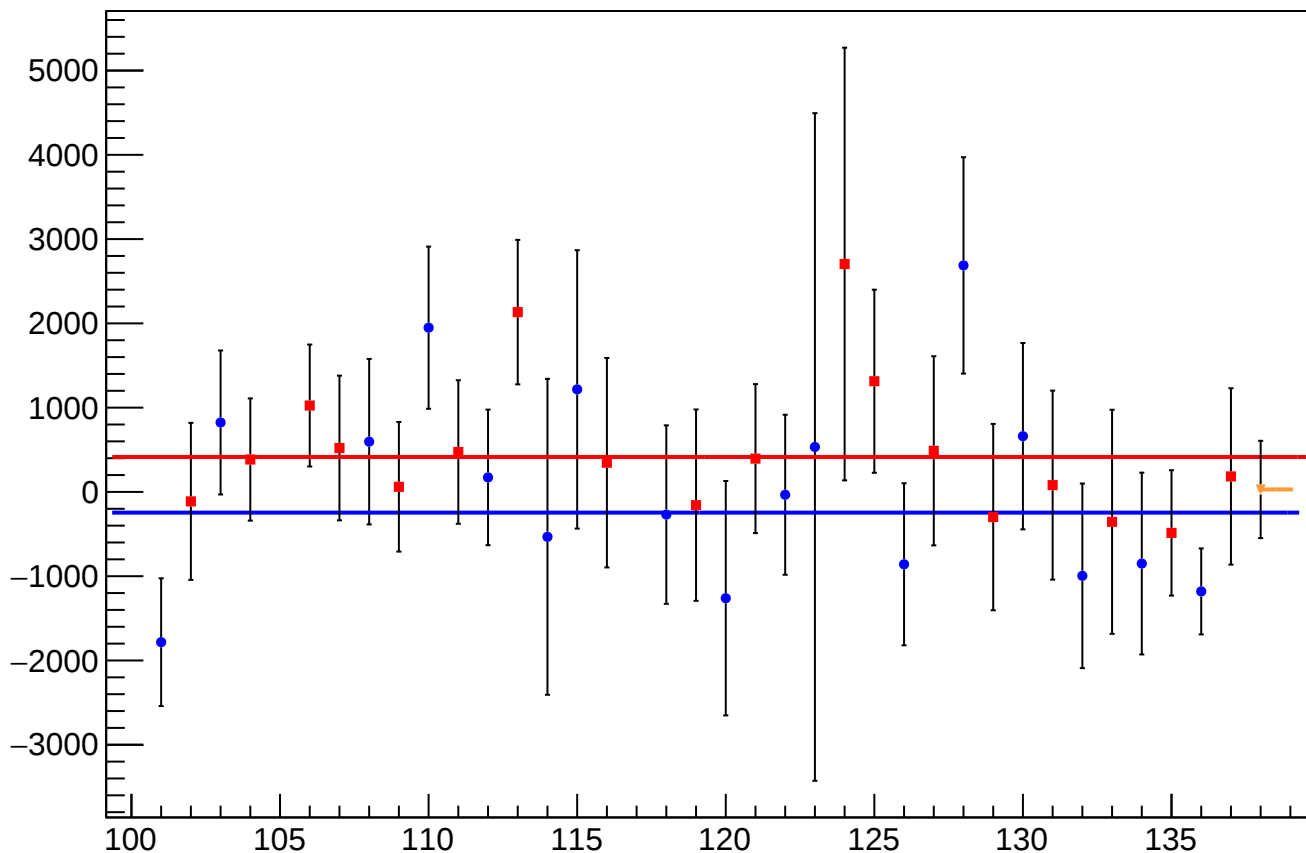
Right: 67.648+/-0.014 χ^2/NDF : 1596354.2/34

In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Out: 68.815+/-0.018 χ^2/NDF : 777272.3/18

All: 68.089+/-0.013 χ^2/NDF : 1621903.4/35

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: 29.285 ± 577.325 χ^2/NDF : 0.0/0

Right Out: 414.725 ± 222.788 χ^2/NDF : 9.4/17

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

Left: 29.285 ± 577.325 χ^2/NDF : 0.0/0

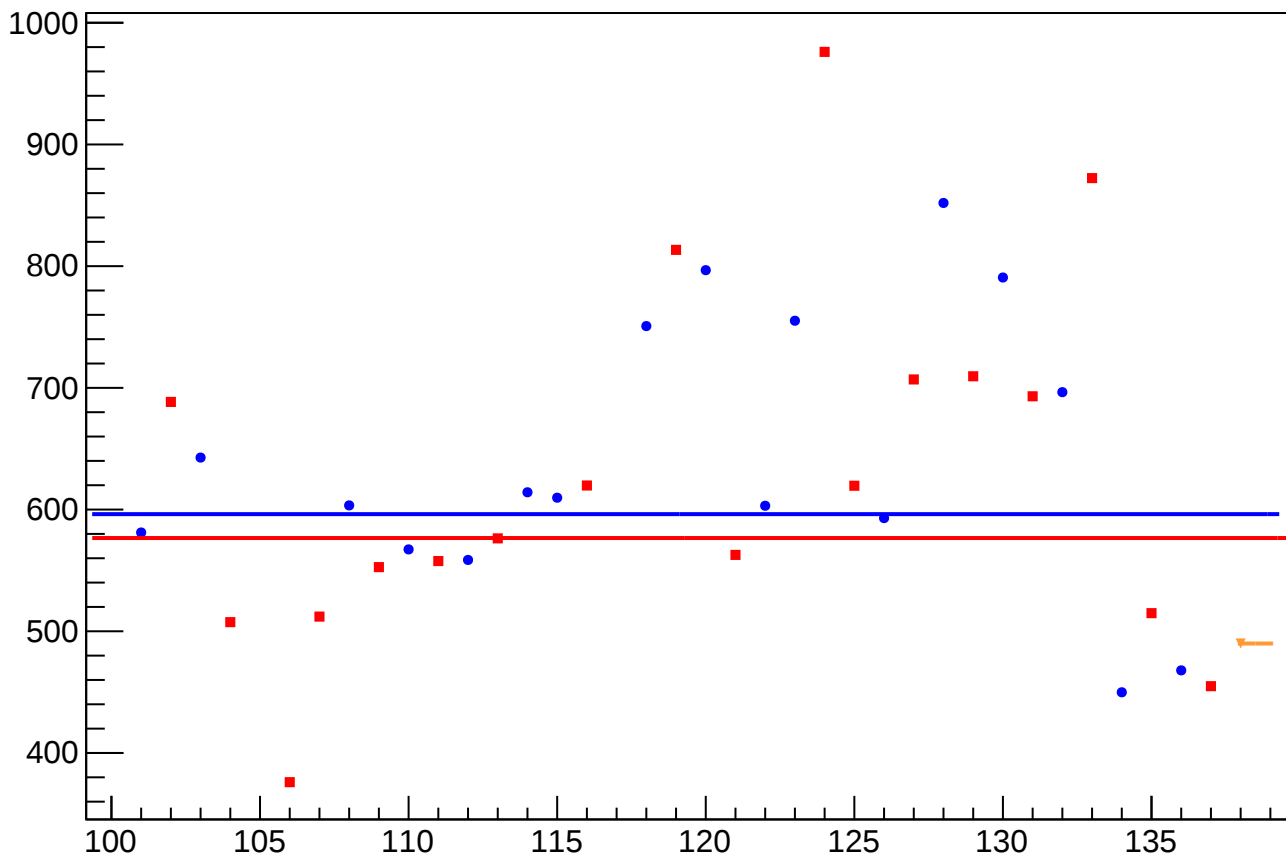
Right: 102.716 ± 161.811 χ^2/NDF : 37.3/34

In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Out: 364.767 ± 207.849 χ^2/NDF : 9.8/18

All: 97.367 ± 155.807 χ^2/NDF : 37.3/35

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 489.958+/-0.408 χ^2/NDF : 0.0/0

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

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

Left: 489.958+/-0.408 χ^2/NDF : 0.0/0

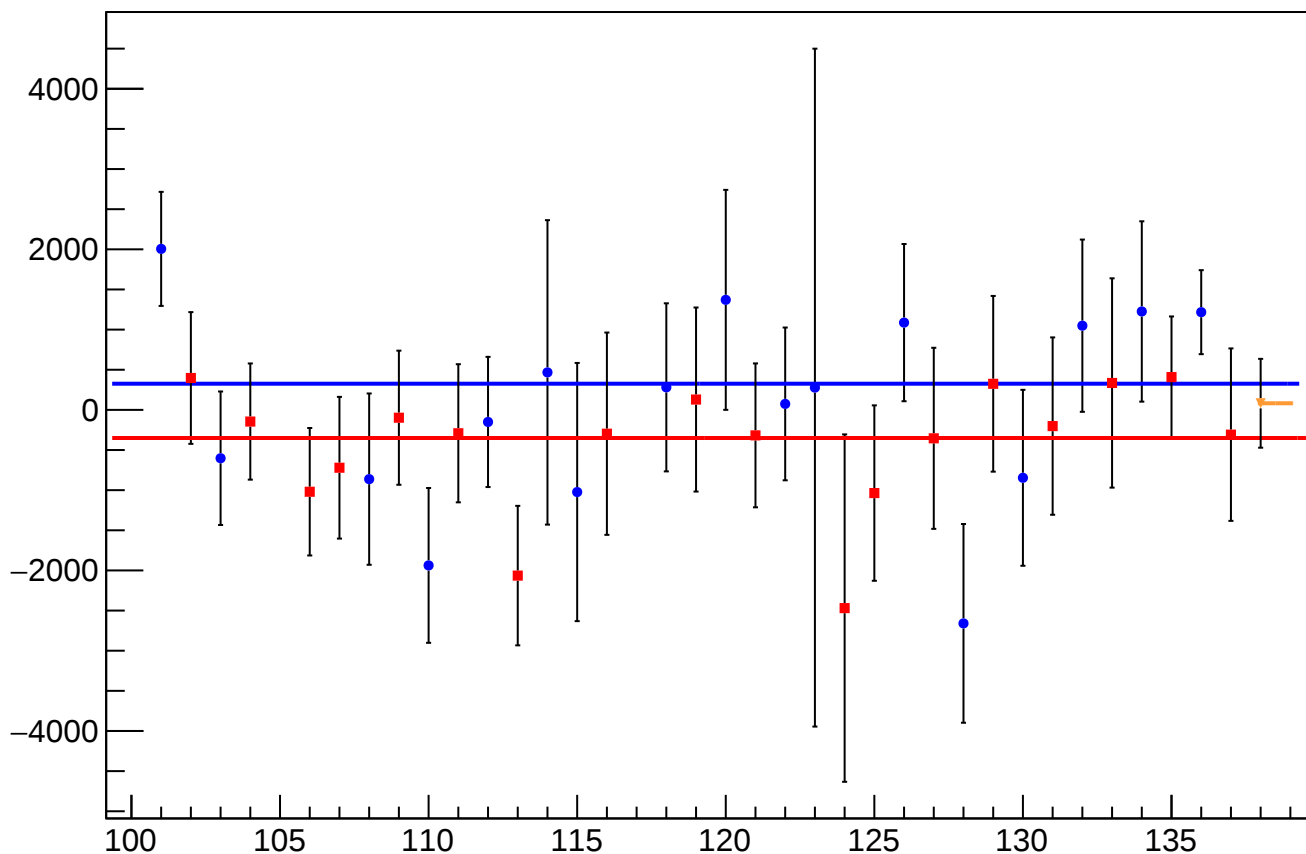
Right: 585.890+/-0.114 χ^2/NDF : 1003148.8/34

In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Out: 565.382+/-0.147 χ^2/NDF : 612877.9/18

All: 578.903+/-0.110 χ^2/NDF : 1054349.4/35

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 82.340 $\pm$ 553.490 χ^2 /NDF:0.0/0

Right Out: -350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

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

Left: 82.340 $\pm$ 553.490 χ^2 /NDF: 0.0/0

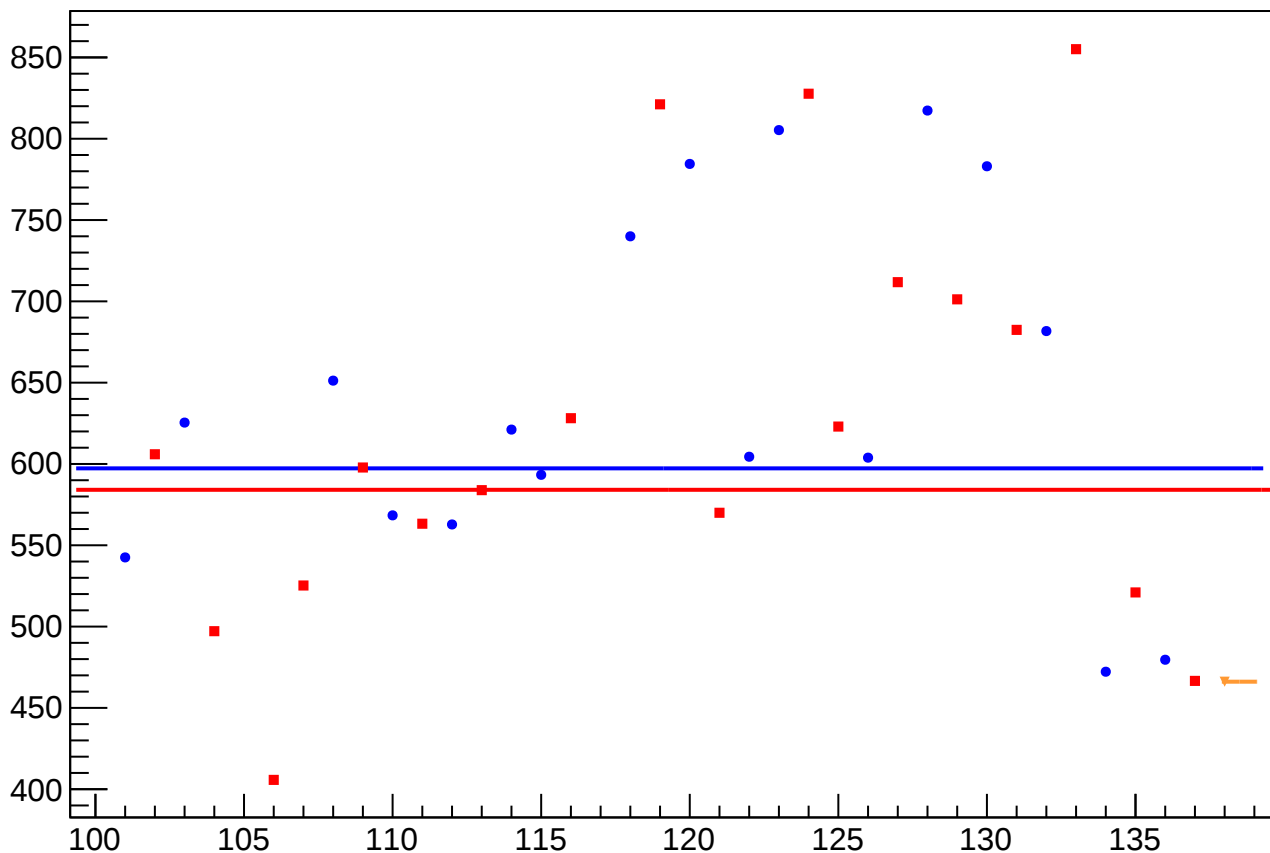
Right: -27.335 $\pm$ 162.813 χ^2 /NDF: 40.2/34

In: 326.077 $\pm$ 235.599 χ^2 /NDF:26.9/16

Out: -288.904 $\pm$ 208.638 χ^2 /NDF:9.5/18

All: -18.601 $\pm$ 156.196 χ^2 /NDF: 40.2/35

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 466.112+/-0.391 χ^2/NDF : 0.0/0

Right Out: 584.112+/-0.159 χ^2/NDF : 446882.7/17

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

Left: 466.112+/-0.391 χ^2/NDF : 0.0/0

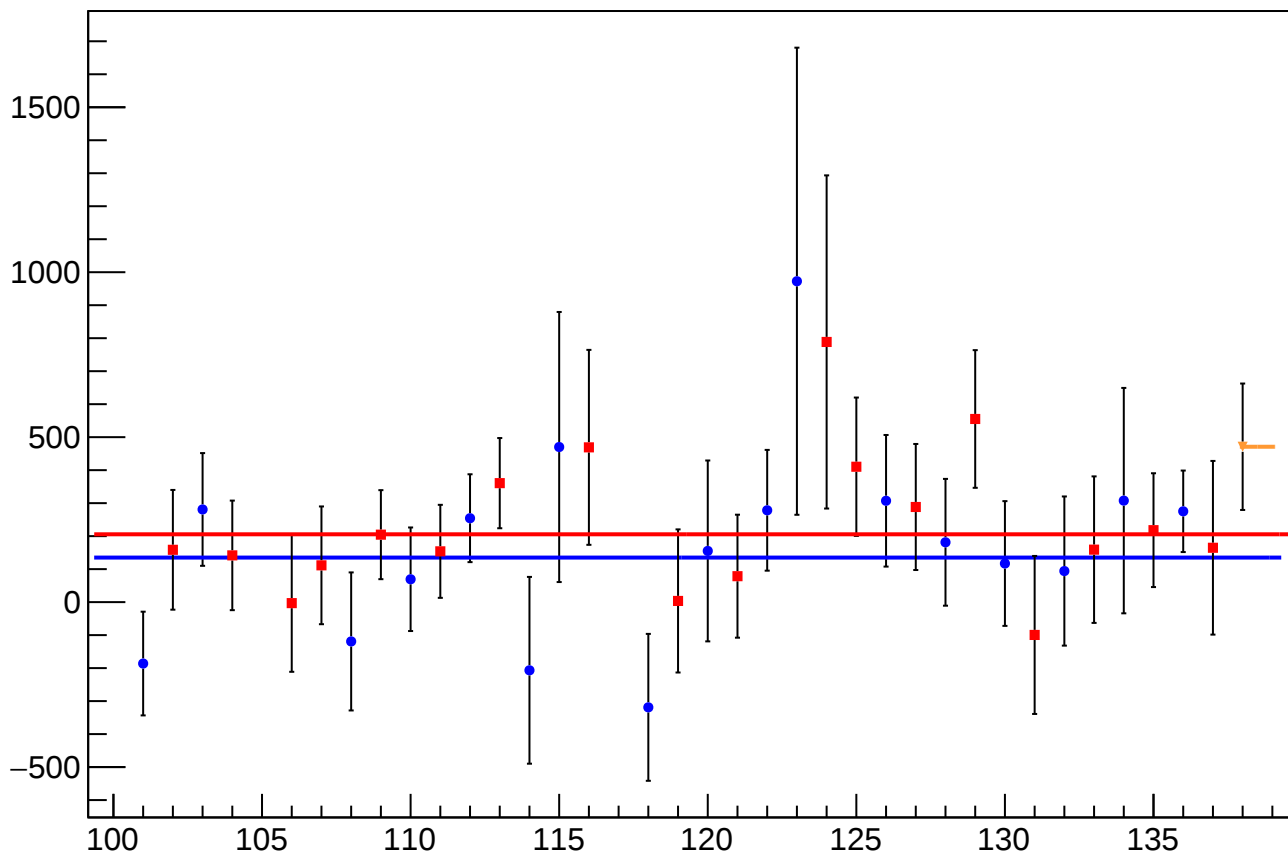
Right: 590.409+/-0.115 χ^2/NDF : 813814.1/34

In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Out: 567.345+/-0.148 χ^2/NDF : 524868.9/18

All: 580.510+/-0.110 χ^2/NDF : 906645.3/35

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 470.949 $\pm$ 191.604 χ^2 /NDF:0.0/0

Right Out: 205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

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

Left: 470.949 $\pm$ 191.604 χ^2 /NDF: 0.0/0

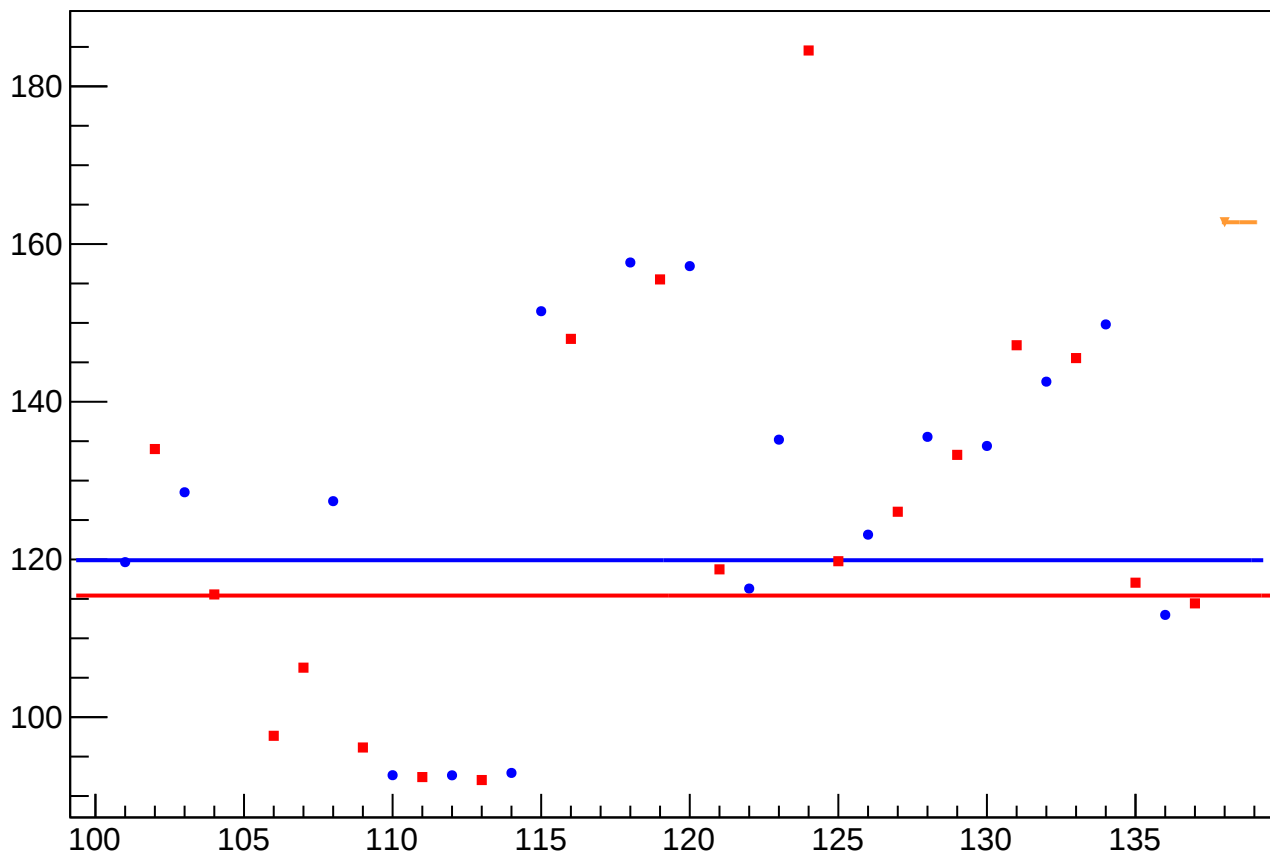
Right: 172.226 $\pm$ 32.336 χ^2 /NDF: 31.3/34

In: 135.029 $\pm$ 47.025 χ^2 /NDF:18.1/16

Out: 219.192 $\pm$ 43.379 χ^2 /NDF:13.8/18

All: 180.498 $\pm$ 31.885 χ^2 /NDF: 33.6/35

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 162.767+/-0.135 χ^2/NDF : 0.0/0

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

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

Left: 162.767+/-0.135 χ^2/NDF : 0.0/0

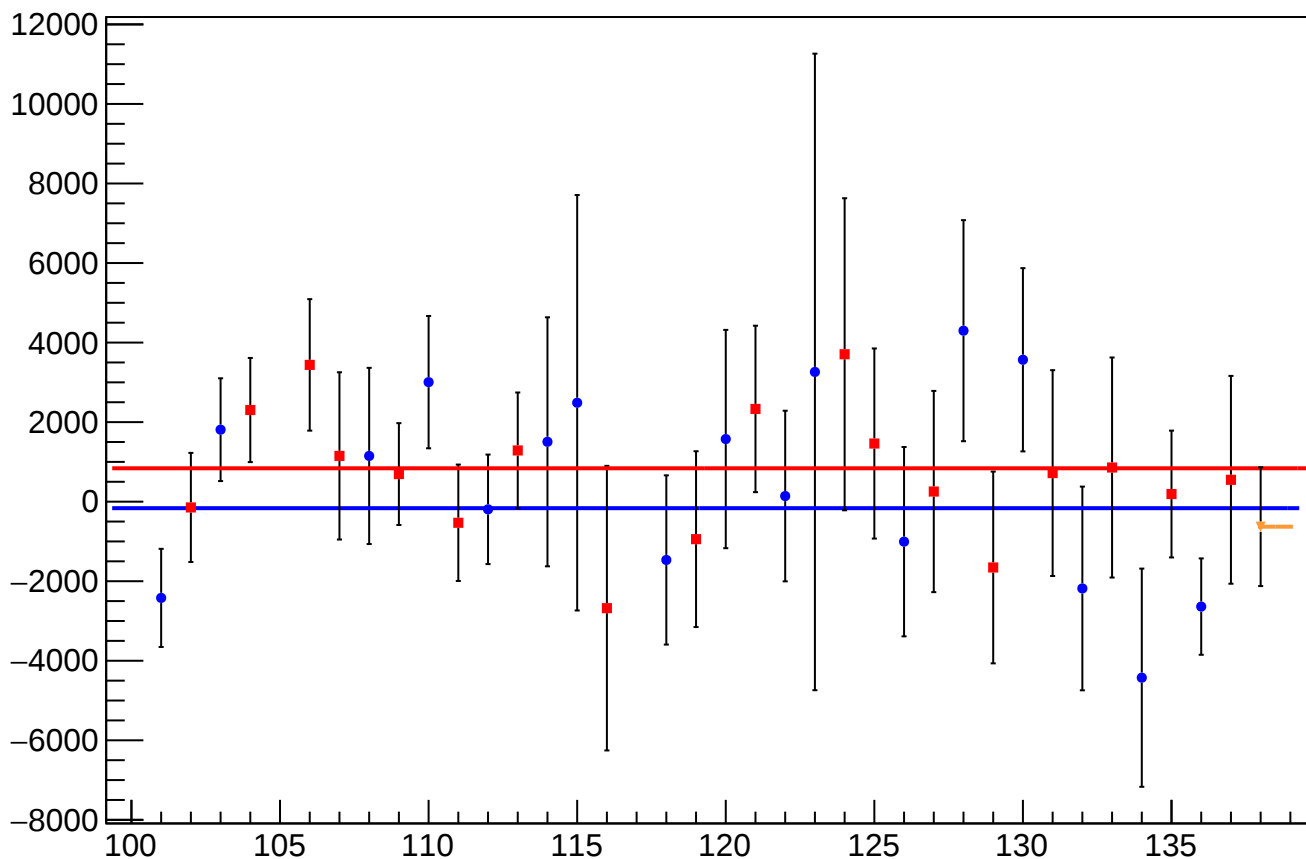
Right: 117.541+/-0.023 χ^2/NDF : 773185.8/34

In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Out: 117.849+/-0.031 χ^2/NDF : 533958.0/18

All: 118.793+/-0.023 χ^2/NDF : 881530.9/35

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Left Out: -629.105+/-1493.207 χ^2/NDF : 0.0/0

Right Out: 839.187+/-440.476 χ^2/NDF : 9.3/17

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

Left: -629.105+/-1493.207 χ^2/NDF : 0.0/0

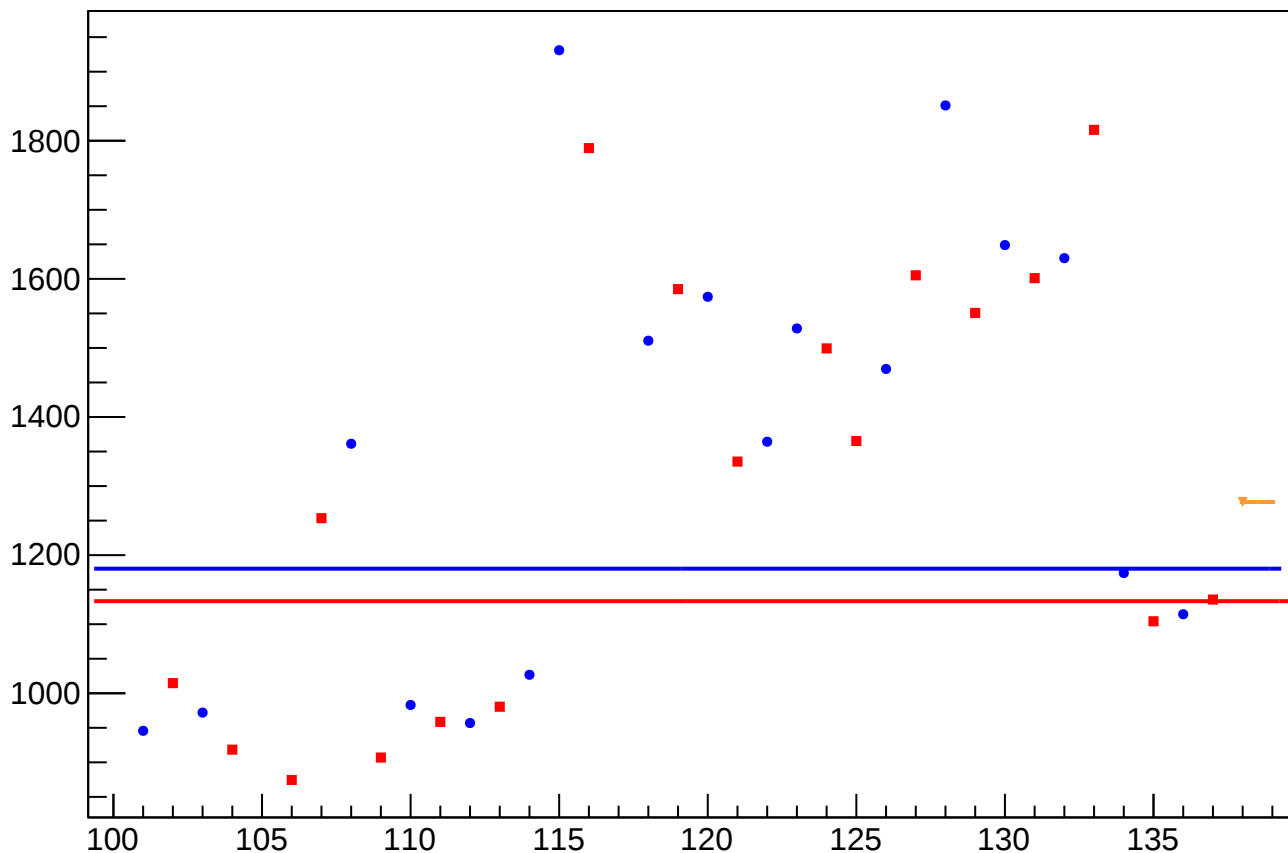
Right: 369.872+/-321.264 χ^2/NDF : 35.4/34

In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Out: 721.648+/-422.478 χ^2/NDF : 10.2/18

All: 325.675+/-314.077 χ^2/NDF : 35.8/35

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 1276.933+/-1.056 χ^2/NDF : 0.0/0

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

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

Left: 1276.933+/-1.056 χ^2/NDF : 0.0/0

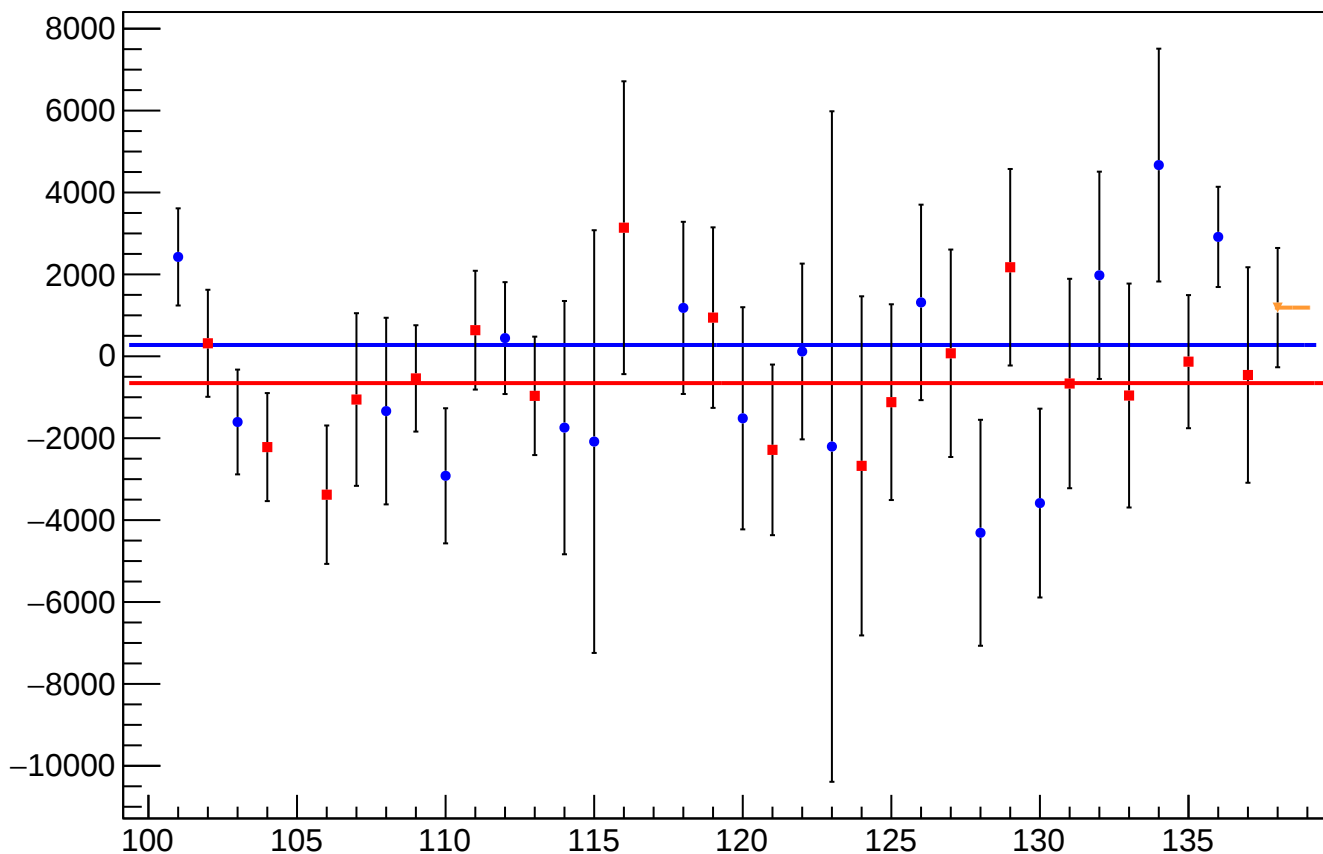
Right: 1155.371+/-0.227 χ^2/NDF : 1439924.5/34

In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Out: 1144.841+/-0.299 χ^2/NDF : 777408.8/18

All: 1160.749+/-0.222 χ^2/NDF : 1452593.3/35

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1188.936 $\pm$ 1456.583 χ^2 /NDF:0.0/0

Right Out: -654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

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

Left: 1188.936 $\pm$ 1456.583 χ^2 /NDF: 0.0/0

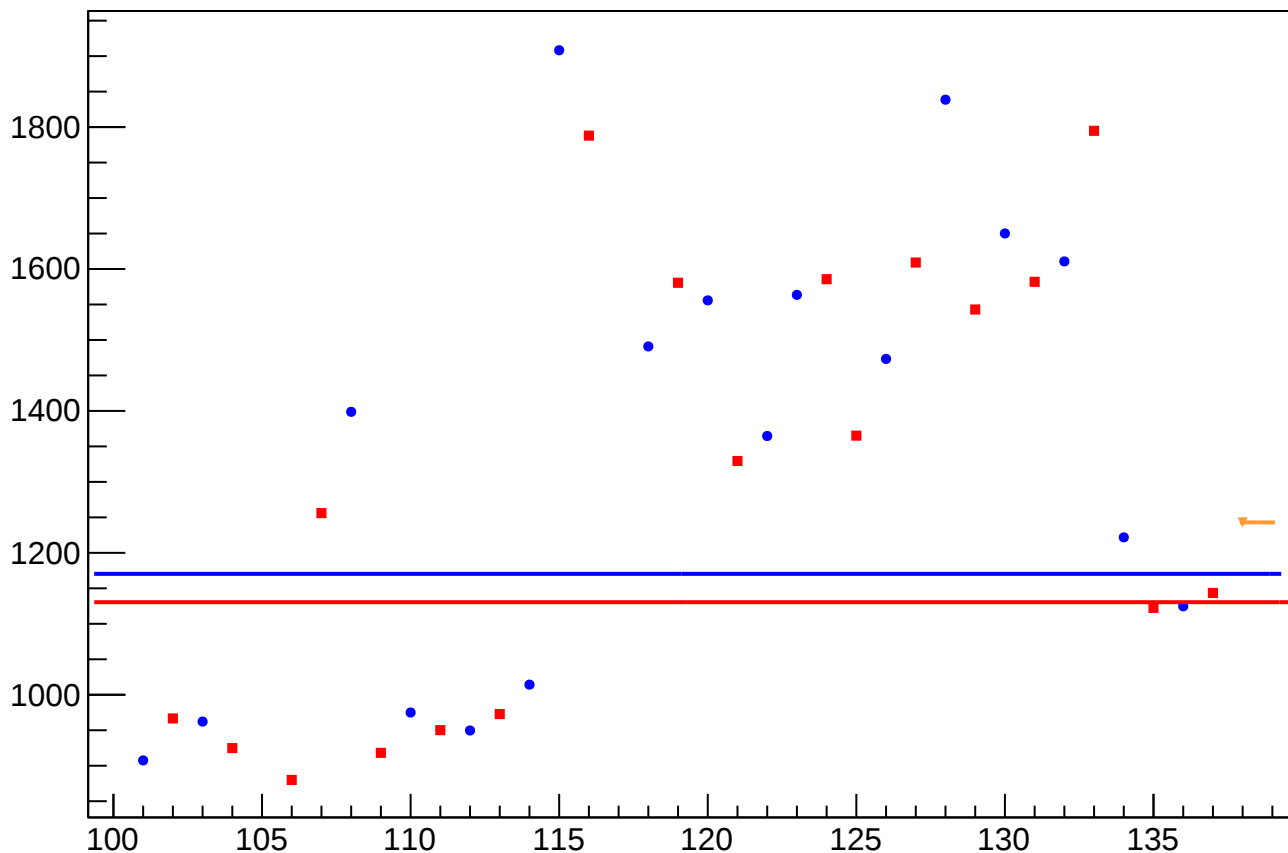
Right: -216.291 $\pm$ 319.993 χ^2 /NDF: 36.0/34

In: 276.422 $\pm$ 466.424 χ^2 /NDF:24.3/16

Out: -500.379 $\pm$ 421.047 χ^2 /NDF:11.0/18

All: -151.593 $\pm$ 312.540 χ^2 /NDF: 36.9/35

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 1242.923 $\pm$ 1.030 χ^2 /NDF:0.0/0

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

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

Left: 1242.923 $\pm$ 1.030 χ^2 /NDF: 0.0/0

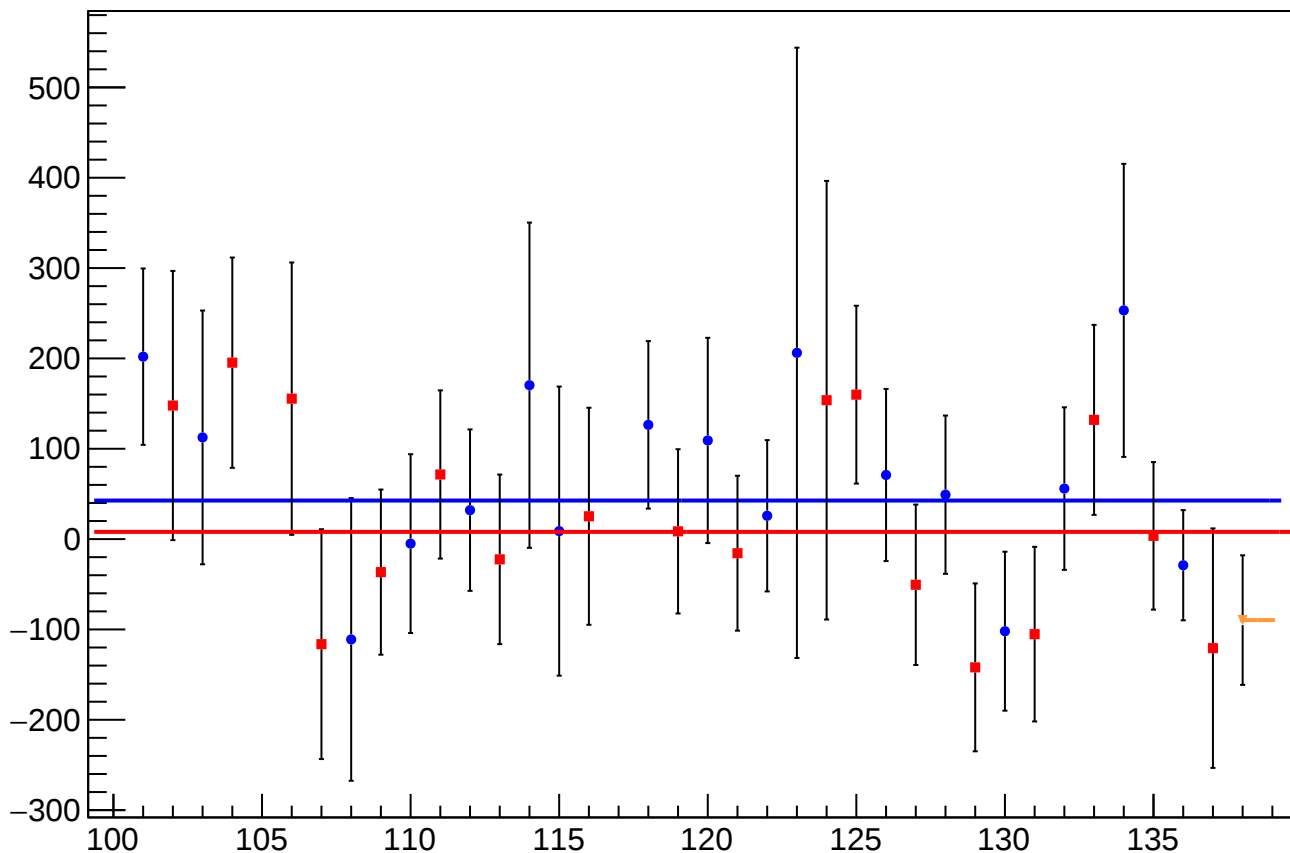
Right: 1149.259 $\pm$ 0.226 χ^2 /NDF: 1476279.7/34

In: 1170.404 $\pm$ 0.330 χ^2 /NDF:705486.8/16

Out: 1139.854 $\pm$ 0.298 χ^2 /NDF:773954.5/18

All: 1153.571 $\pm$ 0.221 χ^2 /NDF: 1484169.0/35

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -89.652 $\pm$ 71.709 χ^2 /NDF:0.0/0

Right Out: 7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

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

Left: -89.652 $\pm$ 71.709 χ^2 /NDF: 0.0/0

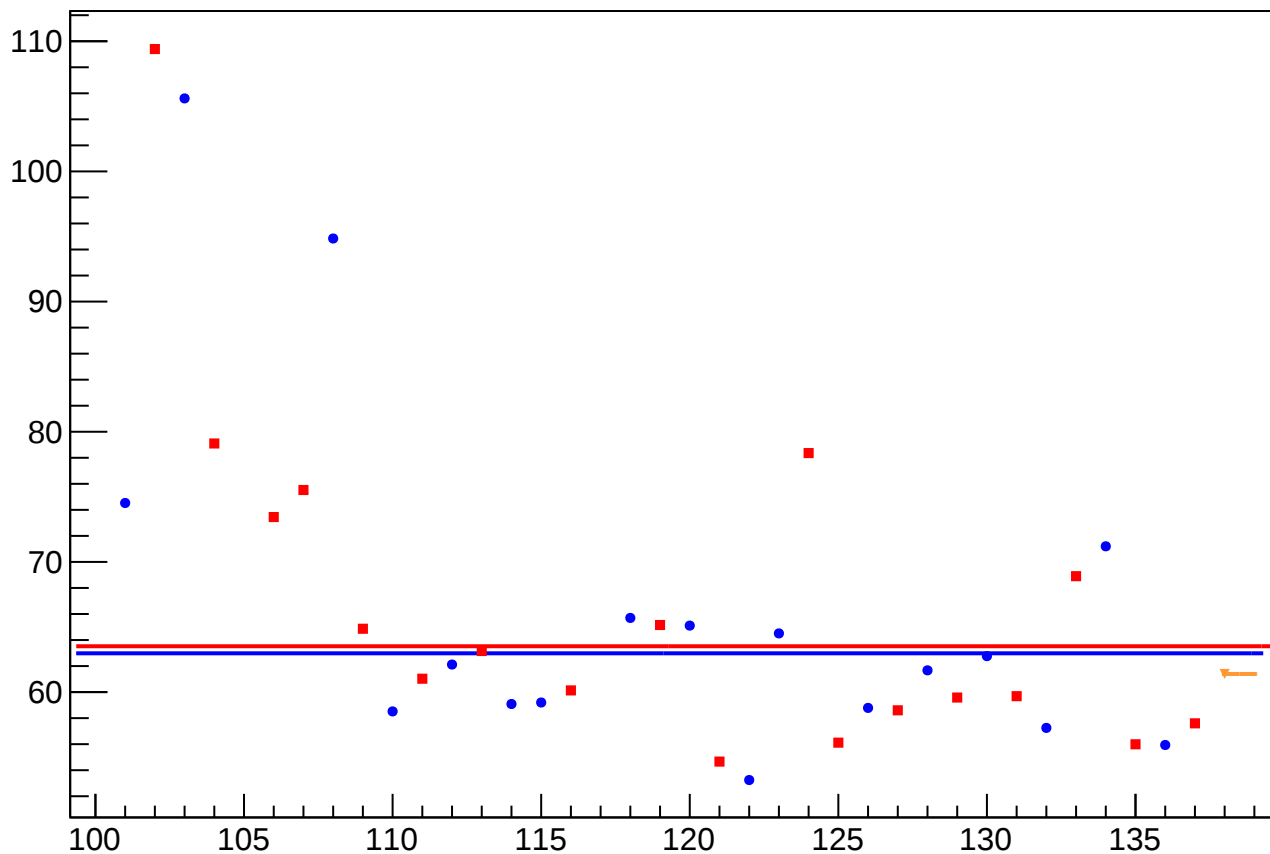
Right: 25.187 $\pm$ 17.392 χ^2 /NDF: 28.8/34

In: 42.674 $\pm$ 24.701 χ^2 /NDF:12.0/16

Out: -2.207 $\pm$ 23.178 χ^2 /NDF:17.4/18

All: 18.807 $\pm$ 16.902 χ^2 /NDF: 31.2/35

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

Left Out: 61.393+/-0.051 χ^2/NDF : 0.0/0

Right Out: 63.522+/-0.017 χ^2/NDF : 335430.9/17

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

Left: 61.393+/-0.051 χ^2/NDF : 0.0/0

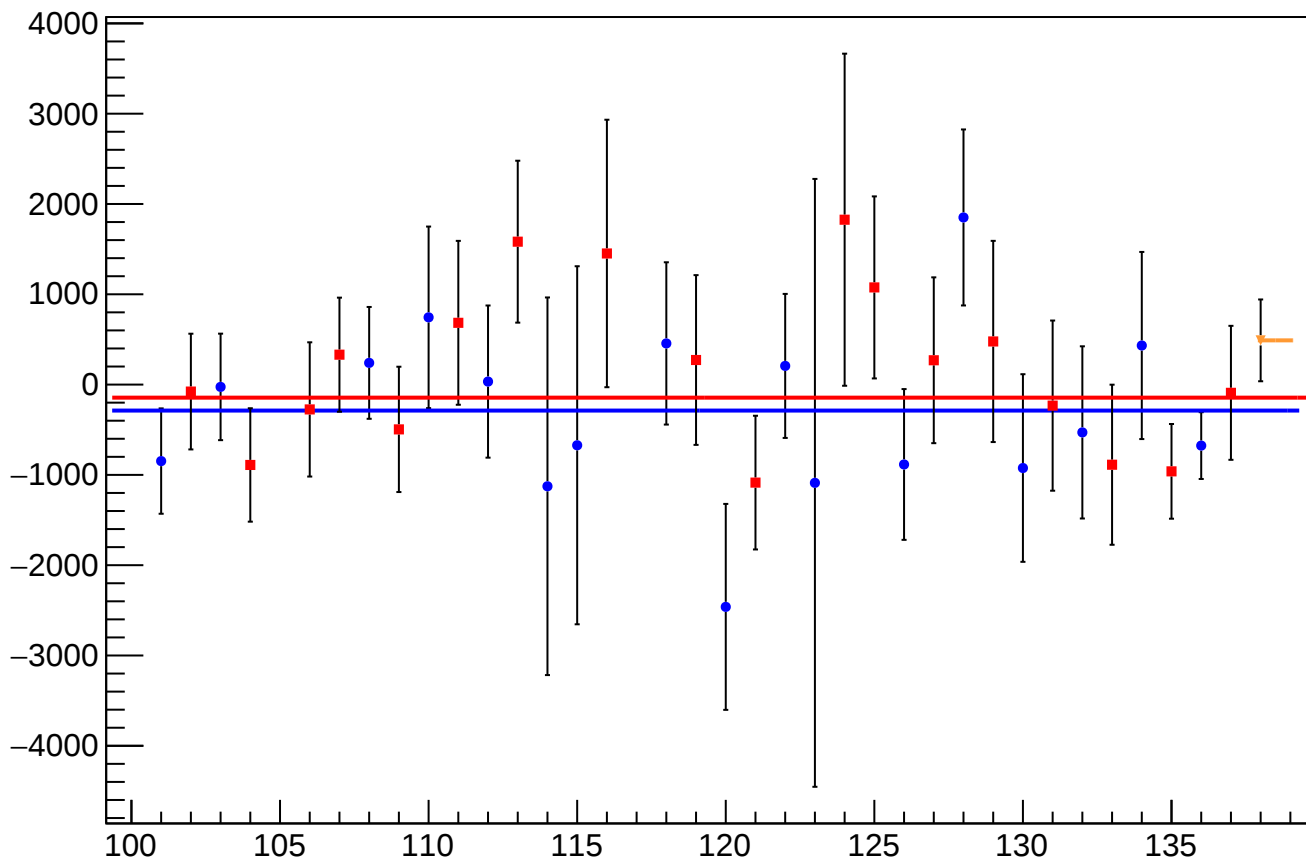
Right: 63.253+/-0.012 χ^2/NDF : 711180.0/34

In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

Out: 63.300+/-0.016 χ^2/NDF : 337010.4/18

All: 63.150+/-0.012 χ^2/NDF : 712451.8/35

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -287.682 $\pm$ 189.888 χ^2 /NDF: 15.4/16

Left Out: 489.759 $\pm$ 452.903 χ^2 /NDF:0.0/0

Right Out: -144.624 $\pm$ 187.777 χ^2 /NDF: 16.1/17

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

Left: 489.759 $\pm$ 452.903 χ^2 /NDF: 0.0/0

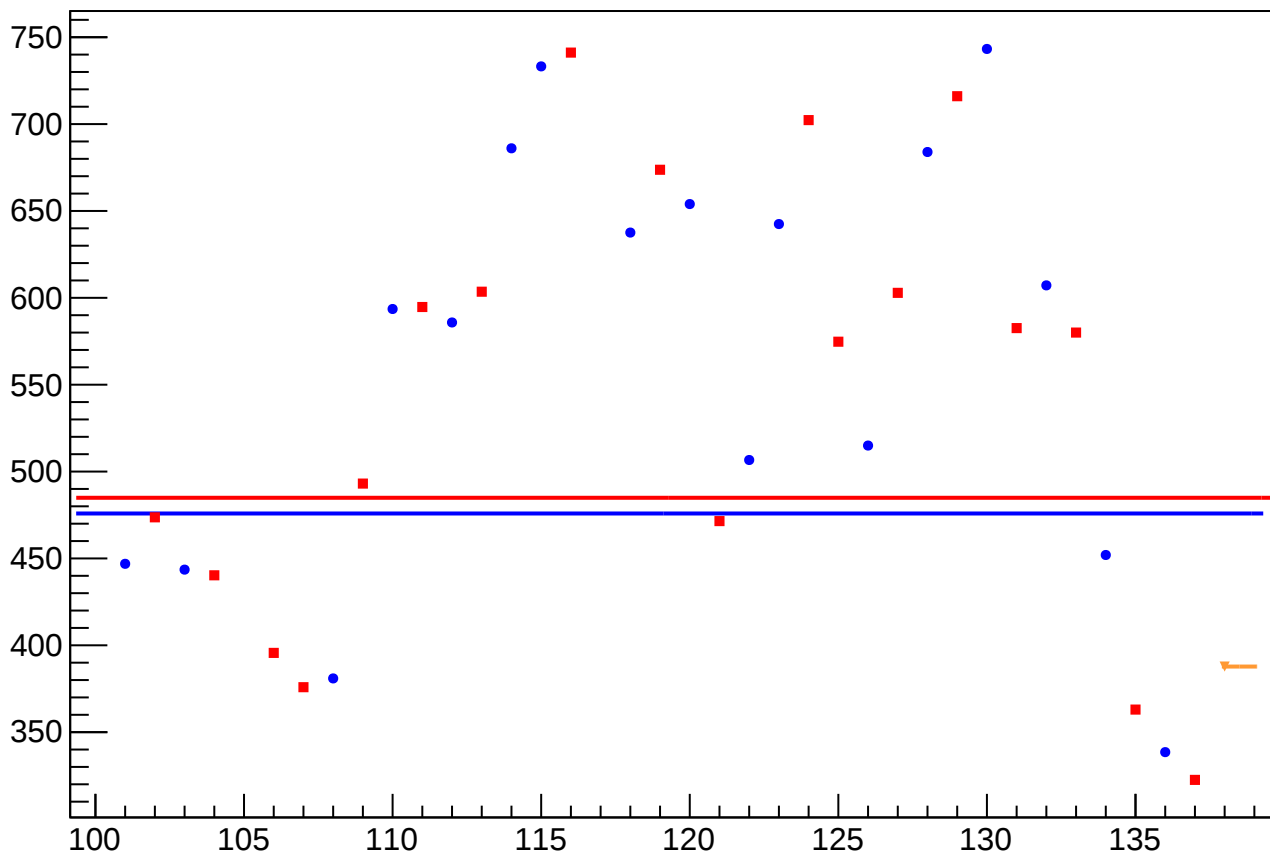
Right: -215.353 $\pm$ 133.518 χ^2 /NDF: 31.7/34

In: -287.682 $\pm$ 189.888 χ^2 /NDF:15.4/16

Out: -51.570 $\pm$ 173.459 χ^2 /NDF:17.7/18

All: -158.972 $\pm$ 128.069 χ^2 /NDF: 33.9/35

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 387.768+/-0.320 χ^2/NDF : 0.0/0

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

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

Left: 387.768+/-0.320 χ^2/NDF : 0.0/0

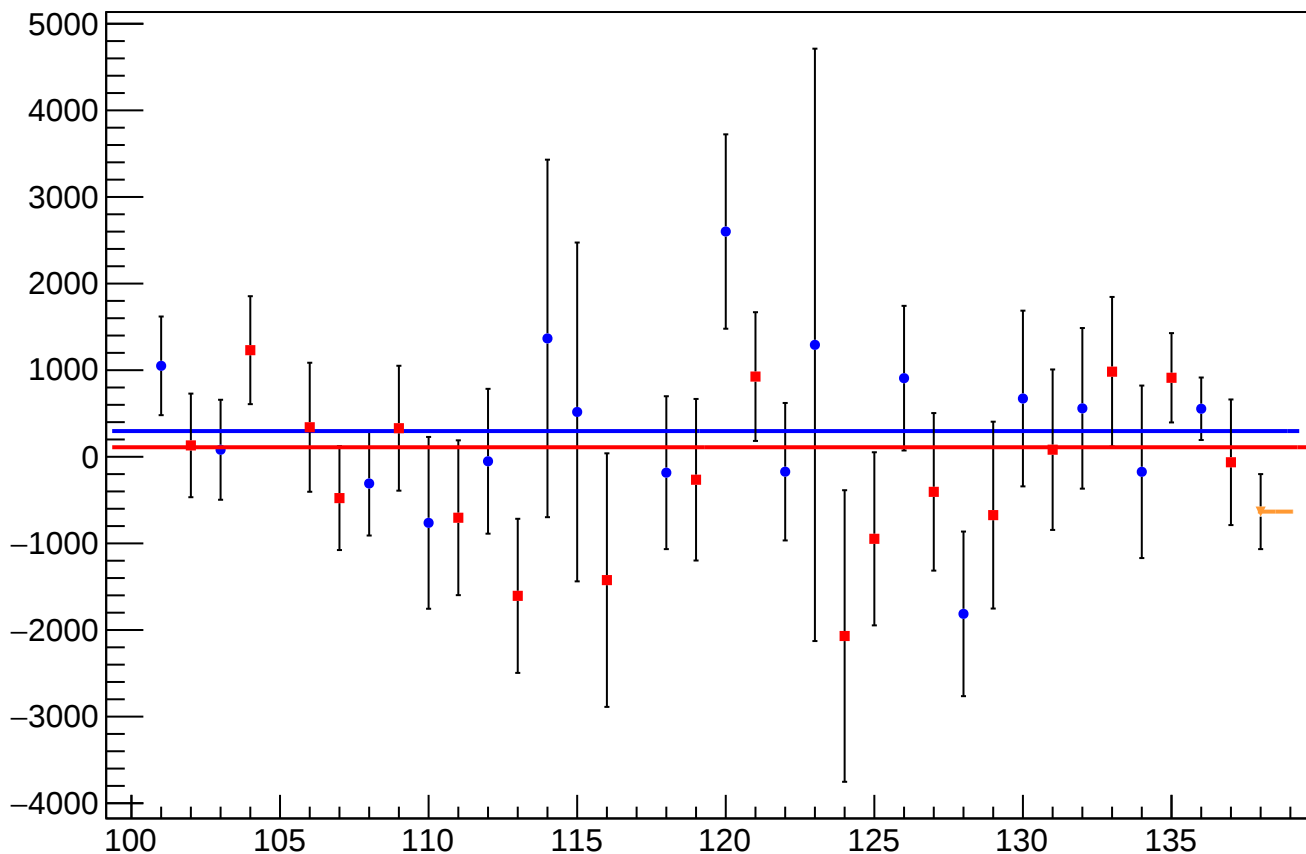
Right: 480.443+/-0.094 χ^2/NDF : 1556417.6/34

In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Out: 470.664+/-0.123 χ^2/NDF : 794835.3/18

All: 473.032+/-0.091 χ^2/NDF : 1633463.5/35

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -632.956 $\pm$ 433.142 χ^2 /NDF:0.0/0

Right Out: 110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

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

Left: -632.956 $\pm$ 433.142 χ^2 /NDF: 0.0/0

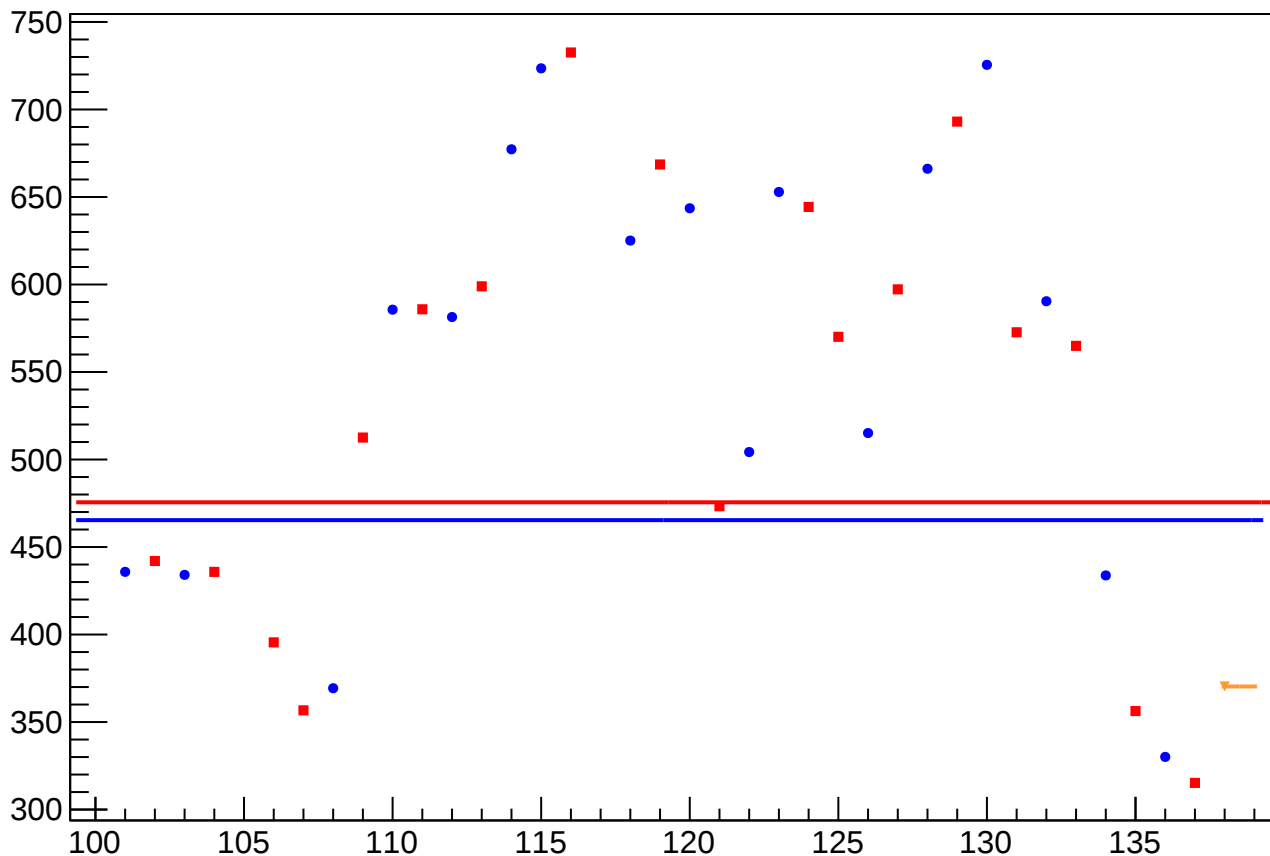
Right: 202.768 $\pm$ 130.944 χ^2 /NDF: 34.9/34

In: 296.984 $\pm$ 185.975 χ^2 /NDF:15.9/16

Out: -3.876 $\pm$ 169.665 χ^2 /NDF:21.0/18

All: 132.785 $\pm$ 125.342 χ^2 /NDF: 38.3/35

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 370.315+/-0.306 χ^2/NDF : 0.0/0

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

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

Left: 370.315+/-0.306 χ^2/NDF : 0.0/0

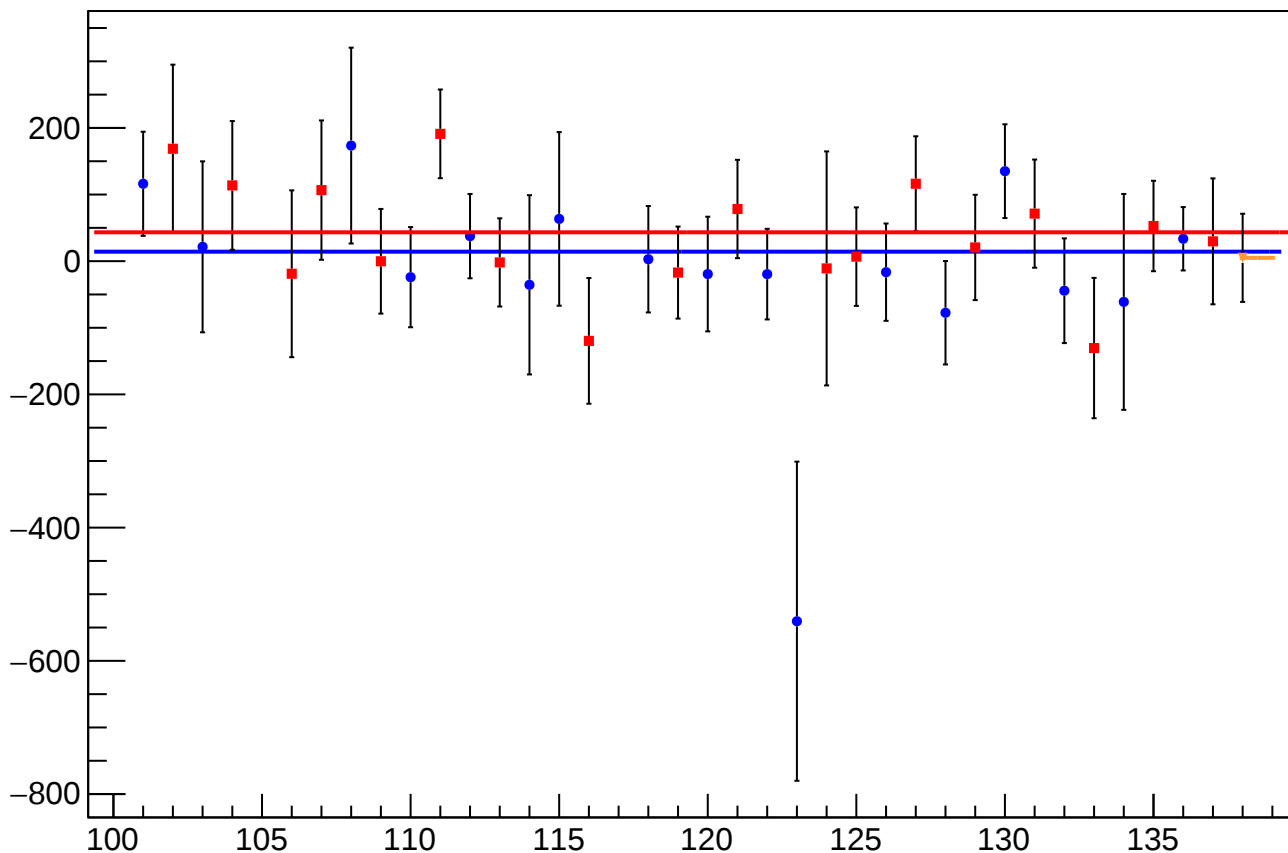
Right: 470.501+/-0.093 χ^2/NDF : 1604306.1/34

In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Out: 459.411+/-0.120 χ^2/NDF : 840809.0/18

All: 462.111+/-0.089 χ^2/NDF : 1702344.6/35

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: 5.003+/-66.158 χ^2/NDF : 0.0/0

Right Out: 43.336+/-19.650 χ^2/NDF : 16.2/17

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

Left: 5.003+/-66.158 χ^2/NDF : 0.0/0

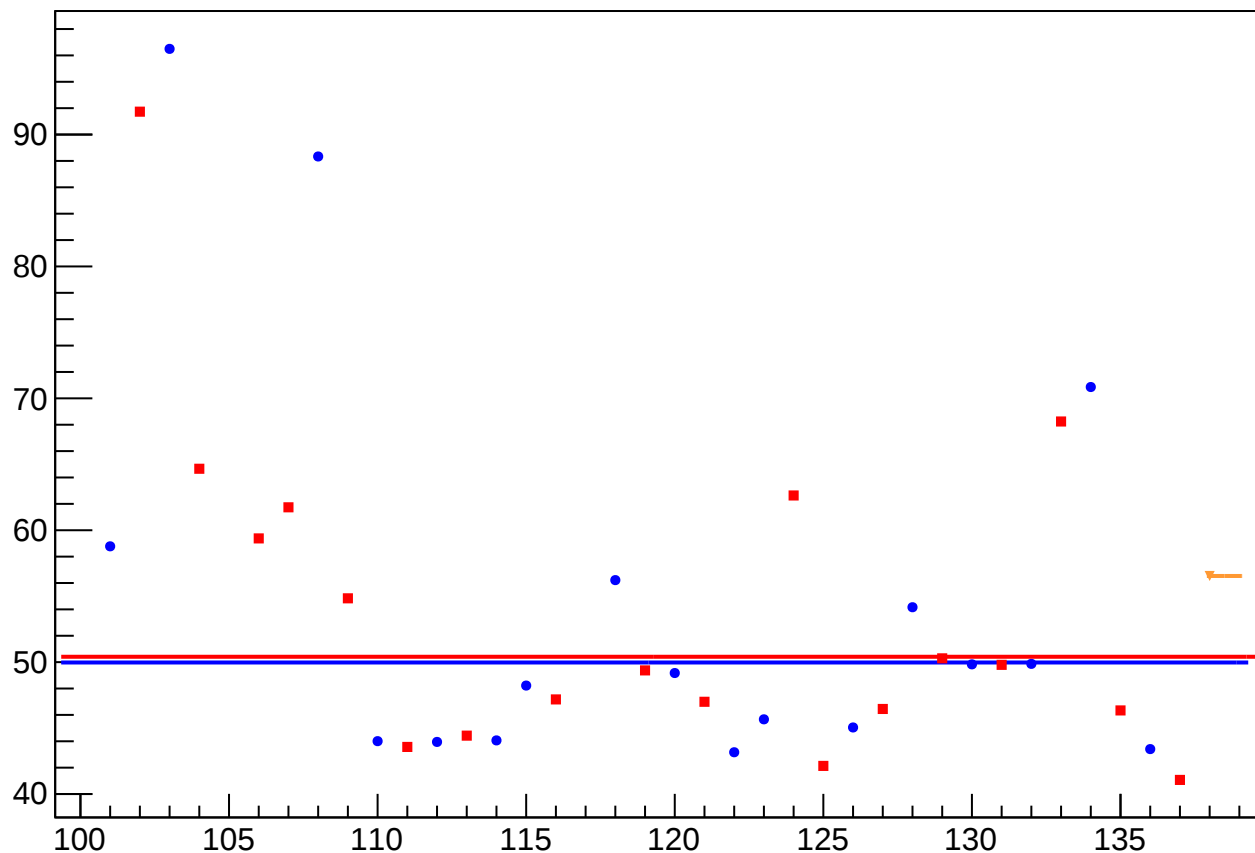
Right: 28.954+/-13.971 χ^2/NDF : 32.0/34

In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Out: 40.228+/-18.836 χ^2/NDF : 16.5/18

All: 27.932+/-13.669 χ^2/NDF : 32.2/35

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 56.532+/-0.047 χ^2/NDF : 0.0/0

Right Out: 50.408+/-0.014 χ^2/NDF : 467481.4/17

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

Left: 56.532+/-0.047 χ^2/NDF : 0.0/0

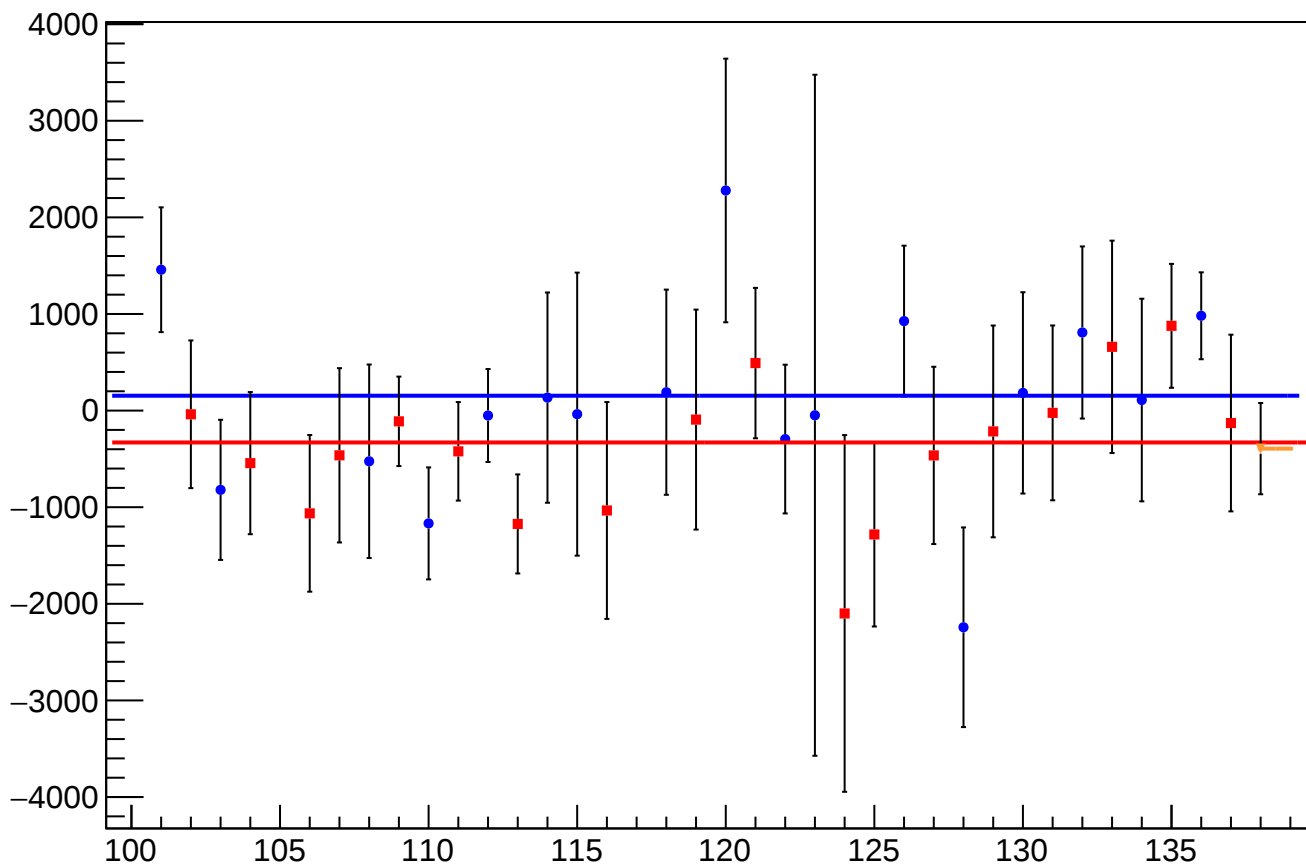
Right: 50.193+/-0.010 χ^2/NDF : 1046716.4/34

In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Out: 50.904+/-0.013 χ^2/NDF : 483231.3/18

All: 50.463+/-0.010 χ^2/NDF : 1064296.5/35

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: -393.672 $\pm$ 472.319 χ^2 /NDF:0.0/0

Right Out: -329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

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

Left: -393.672 $\pm$ 472.319 χ^2 /NDF: 0.0/0

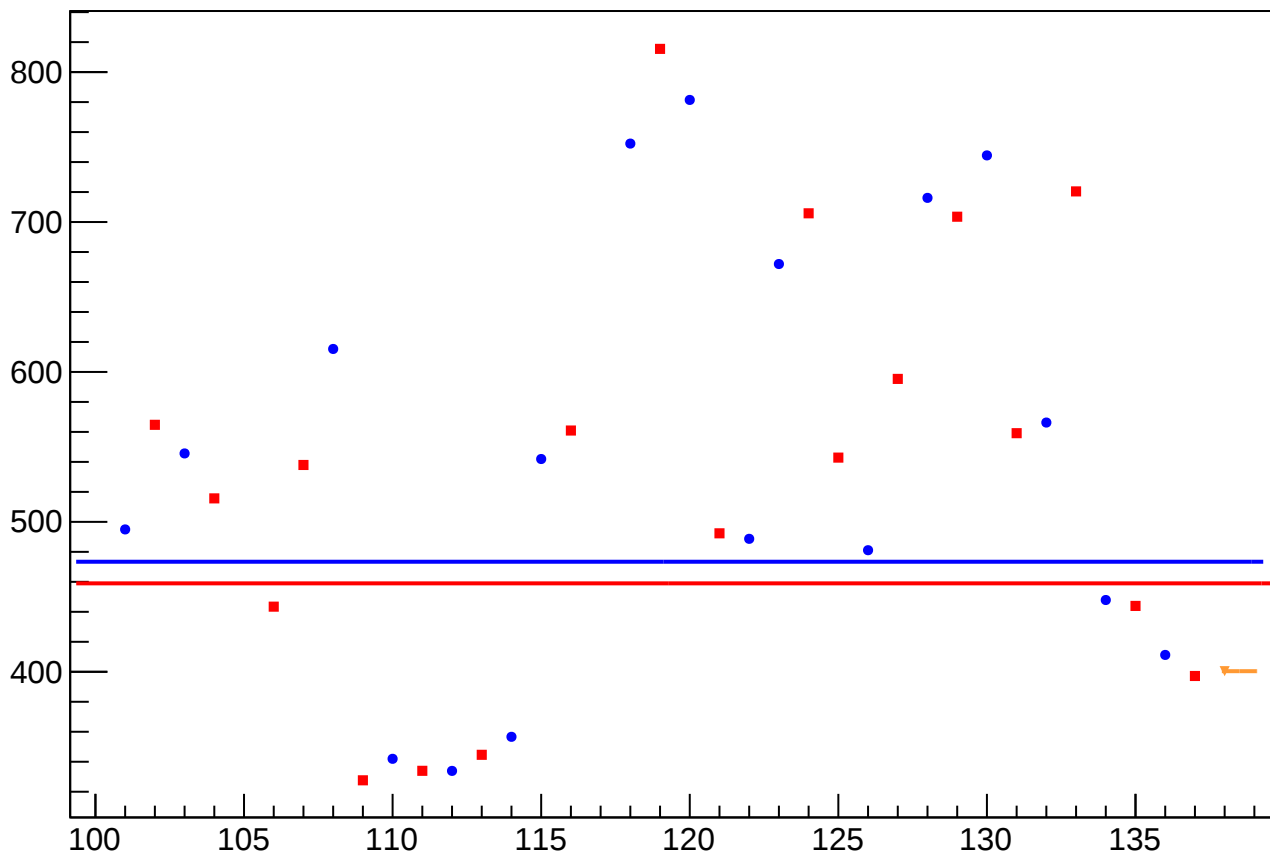
Right: -101.350 $\pm$ 130.581 χ^2 /NDF: 40.3/34

In: 153.842 $\pm$ 189.963 χ^2 /NDF:24.8/16

Out: -338.017 $\pm$ 168.032 χ^2 /NDF:12.1/18

All: -122.107 $\pm$ 125.859 χ^2 /NDF: 40.6/35

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Left Out: 400.405+/-0.334 χ^2/NDF :0.0/0

Right Out: 458.988+/-0.127 χ^2/NDF : 1006257.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 400.405+/-0.334 χ^2/NDF : 0.0/0

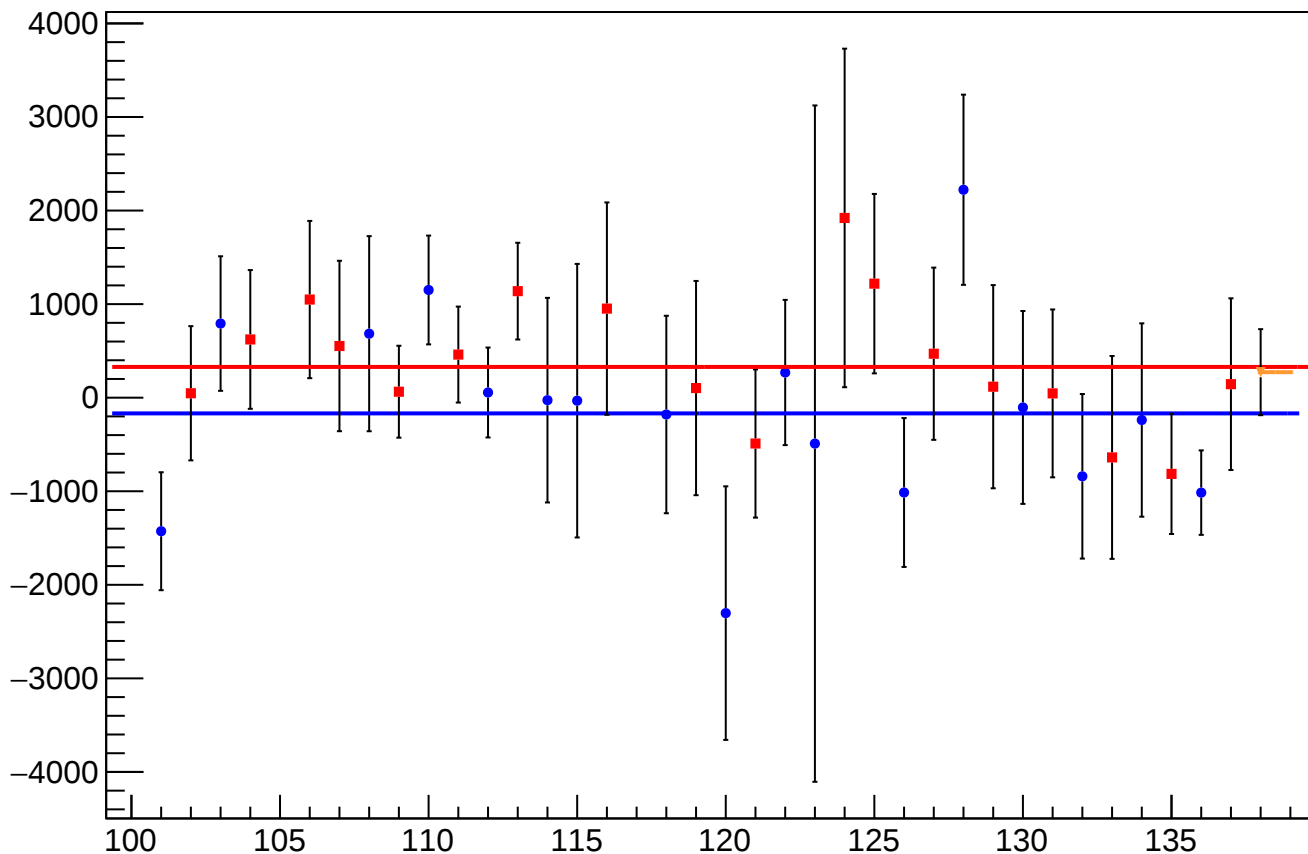
Right: 465.801+/-0.092 χ^2/NDF : 1927262.4/34

In: 473.406+/-0.134 χ^2/NDF :914927.8/16

Out: 451.574+/-0.119 χ^2/NDF :1033131.6/18

All: 461.158+/-0.089 χ^2/NDF : 1962881.1/35

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Left Out: 272.633+/-459.701 χ^2/NDF : 0.0/0

Right Out: 328.598+/-181.559 χ^2/NDF : 11.1/17

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

Left: 272.633+/-459.701 χ^2/NDF : 0.0/0

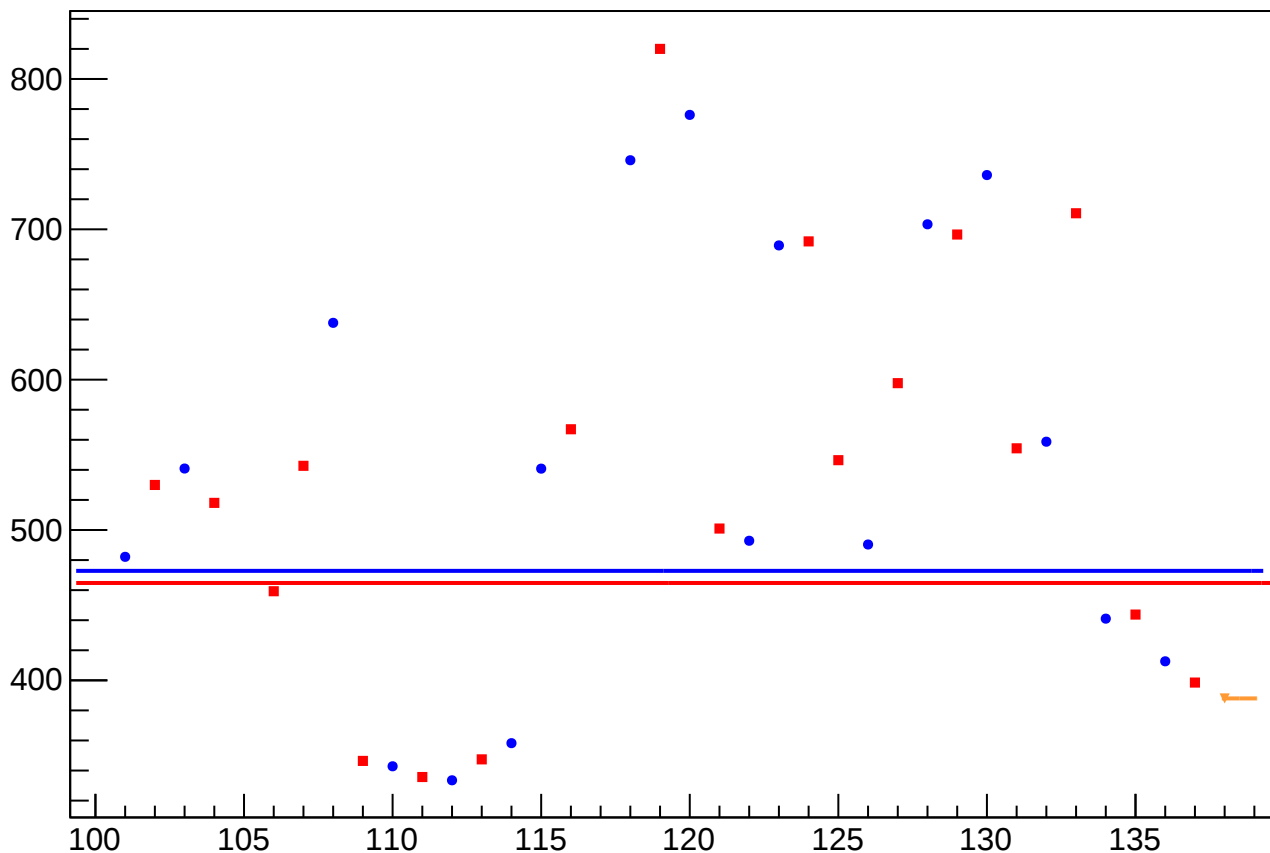
Right: 91.236+/-131.185 χ^2/NDF : 40.1/34

In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Out: 321.046+/-168.866 χ^2/NDF : 11.1/18

All: 104.895+/-126.149 χ^2/NDF : 40.3/35

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 387.970+/-0.325 χ^2/NDF : 0.0/0

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

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

Left: 387.970+/-0.325 χ^2/NDF : 0.0/0

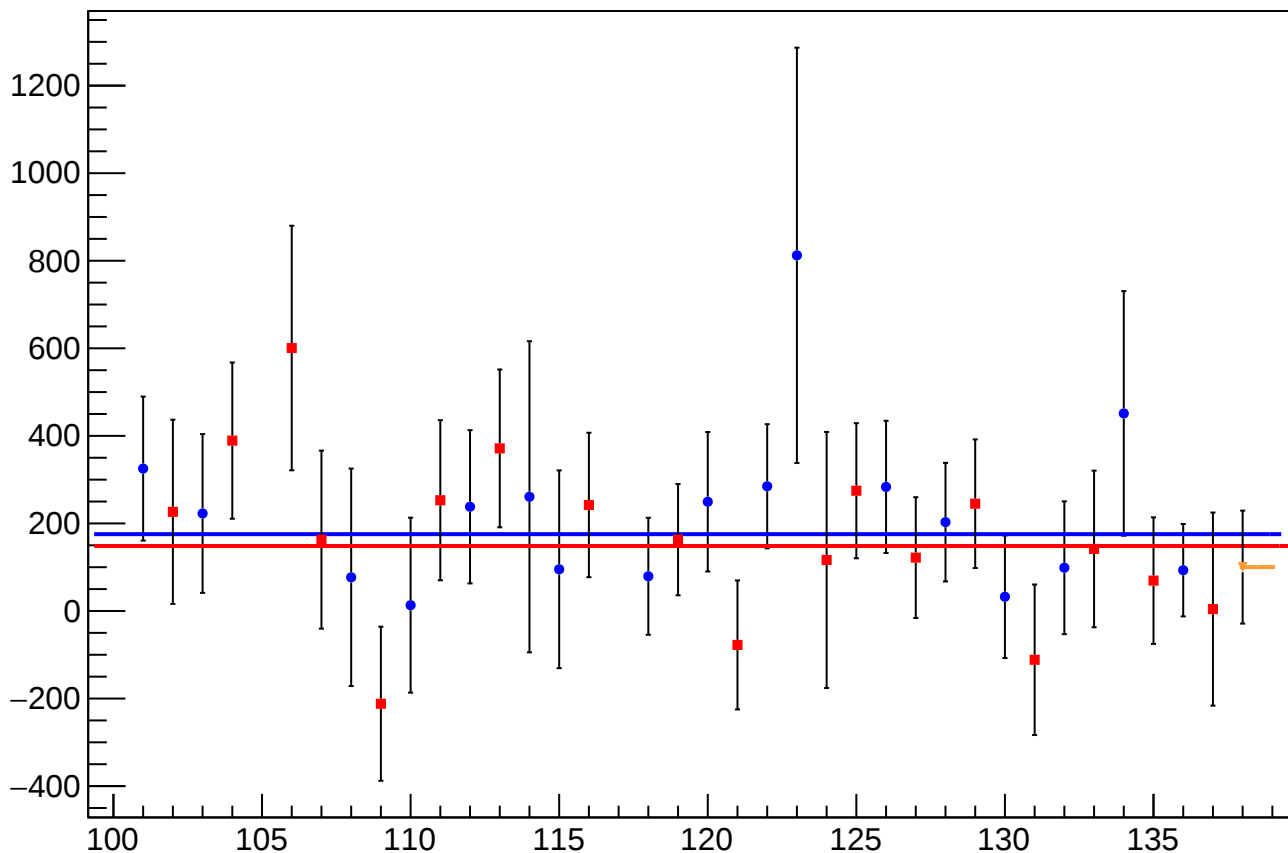
Right: 468.612+/-0.093 χ^2/NDF : 1813037.9/34

In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Out: 454.399+/-0.119 χ^2/NDF : 963058.2/18

All: 462.540+/-0.089 χ^2/NDF : 1869949.8/35

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 100.215 $\pm$ 129.005 χ^2 /NDF:0.0/0

Right Out: 148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

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

Left: 100.215 $\pm$ 129.005 χ^2 /NDF: 0.0/0

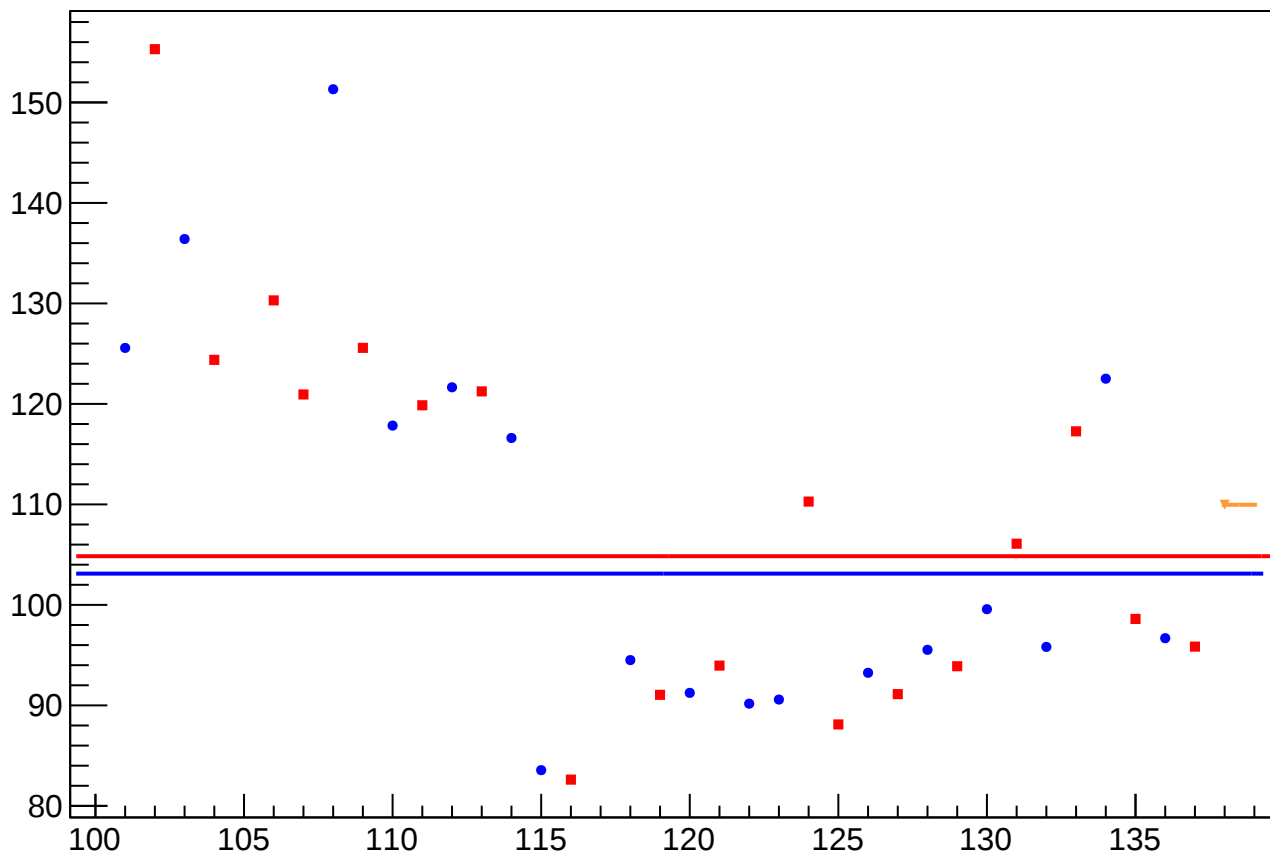
Right: 161.947 $\pm$ 28.528 χ^2 /NDF: 26.3/34

In: 175.468 $\pm$ 40.358 χ^2 /NDF:8.6/16

Out: 144.150 $\pm$ 38.494 χ^2 /NDF:17.6/18

All: 159.069 $\pm$ 27.855 χ^2 /NDF: 26.5/35

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 109.964 $\pm$ 0.091 χ^2 /NDF:0.0/0

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

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

Left: 109.964 $\pm$ 0.091 χ^2 /NDF: 0.0/0

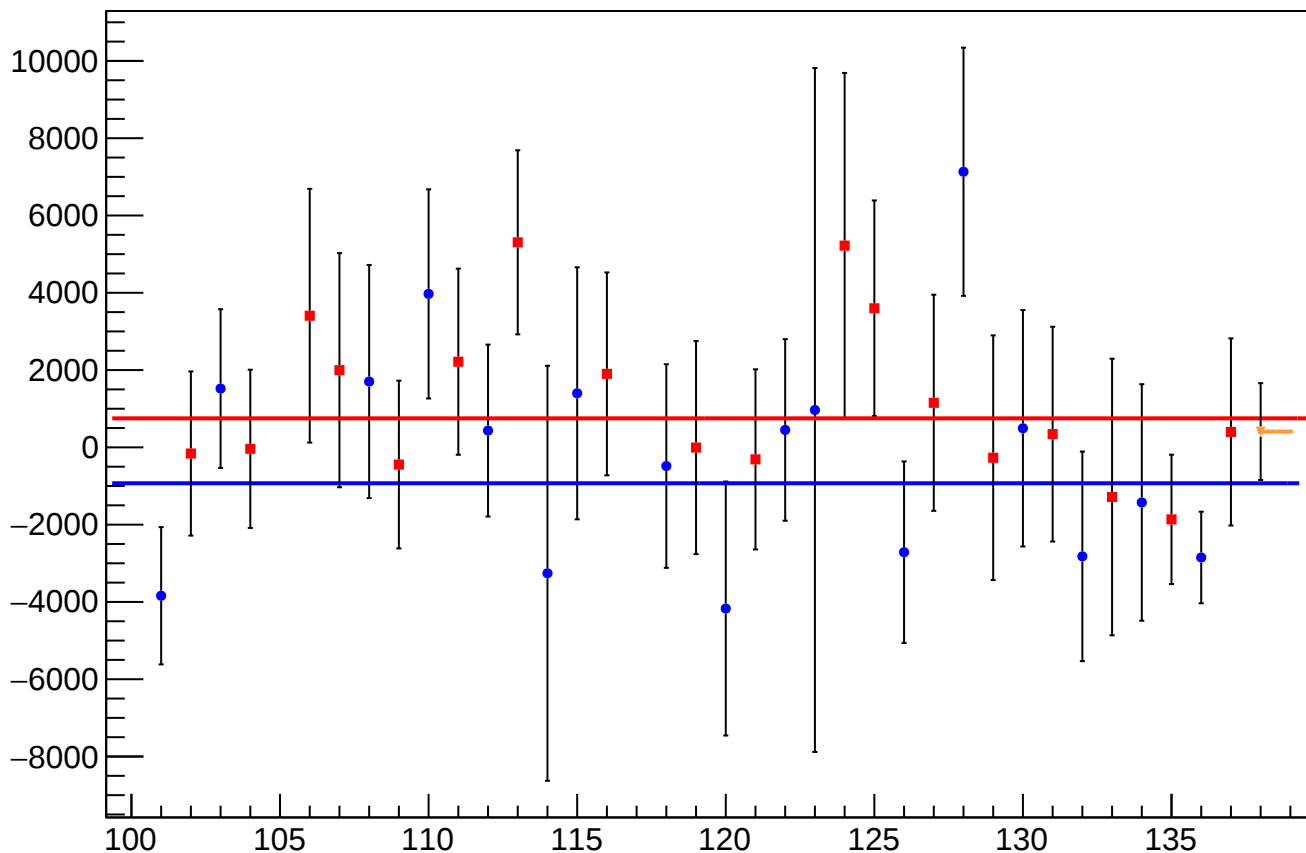
Right: 103.979 $\pm$ 0.020 χ^2 /NDF: 676958.3/34

In: 103.112 $\pm$ 0.029 χ^2 /NDF:306438.5/16

Out: 105.300 $\pm$ 0.027 χ^2 /NDF:371547.0/18

All: 104.258 $\pm$ 0.020 χ^2 /NDF: 681062.6/35

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: 408.498+/-1252.425 χ^2/NDF : 0.0/0

Right Out: 751.262+/-594.960 χ^2/NDF : 10.9/17

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

Left: 408.498+/-1252.425 χ^2/NDF : 0.0/0

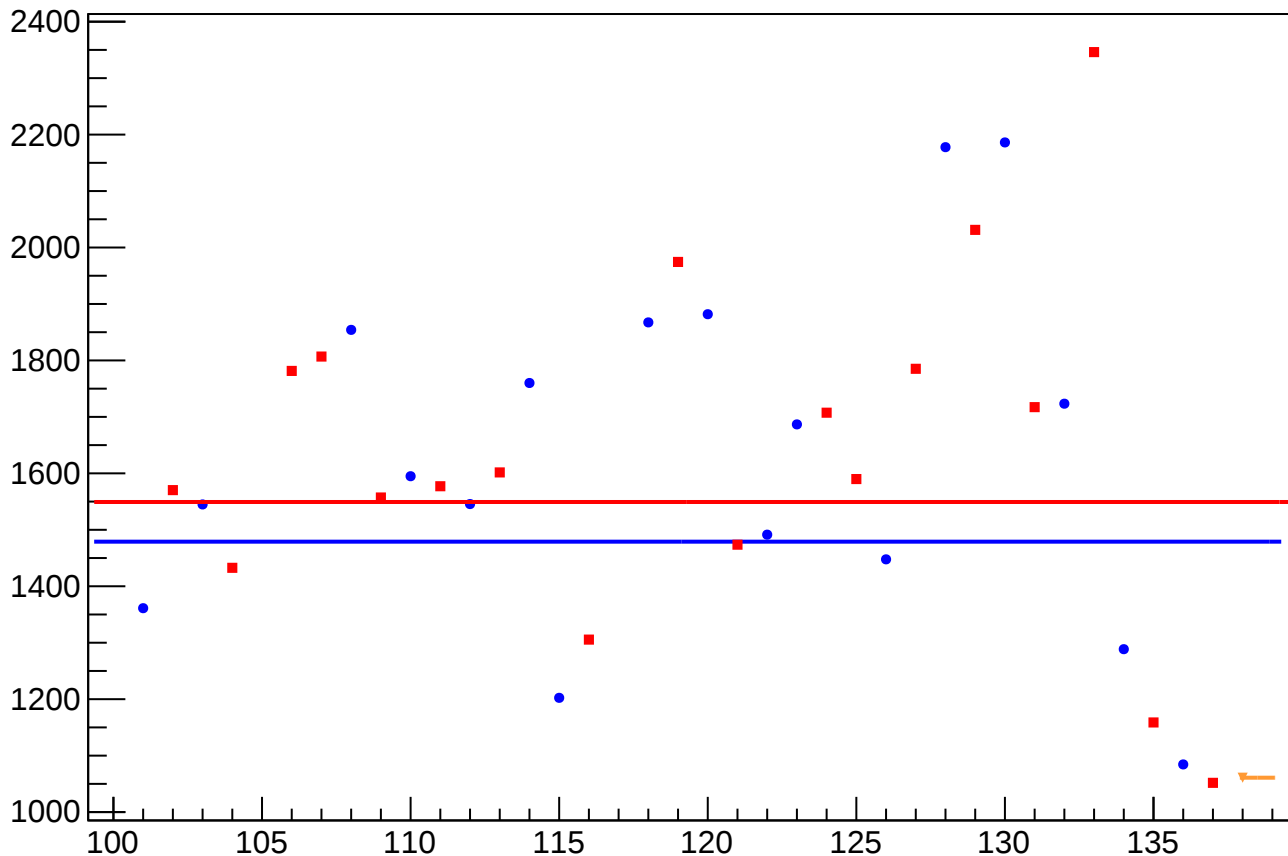
Right: -100.195+/-417.846 χ^2/NDF : 35.8/34

In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Out: 688.153+/-537.404 χ^2/NDF : 11.0/18

All: -49.245+/-396.368 χ^2/NDF : 36.0/35

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 1060.923+/-0.886 χ^2/NDF : 0.0/0

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

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

Left: 1060.923+/-0.886 χ^2/NDF : 0.0/0

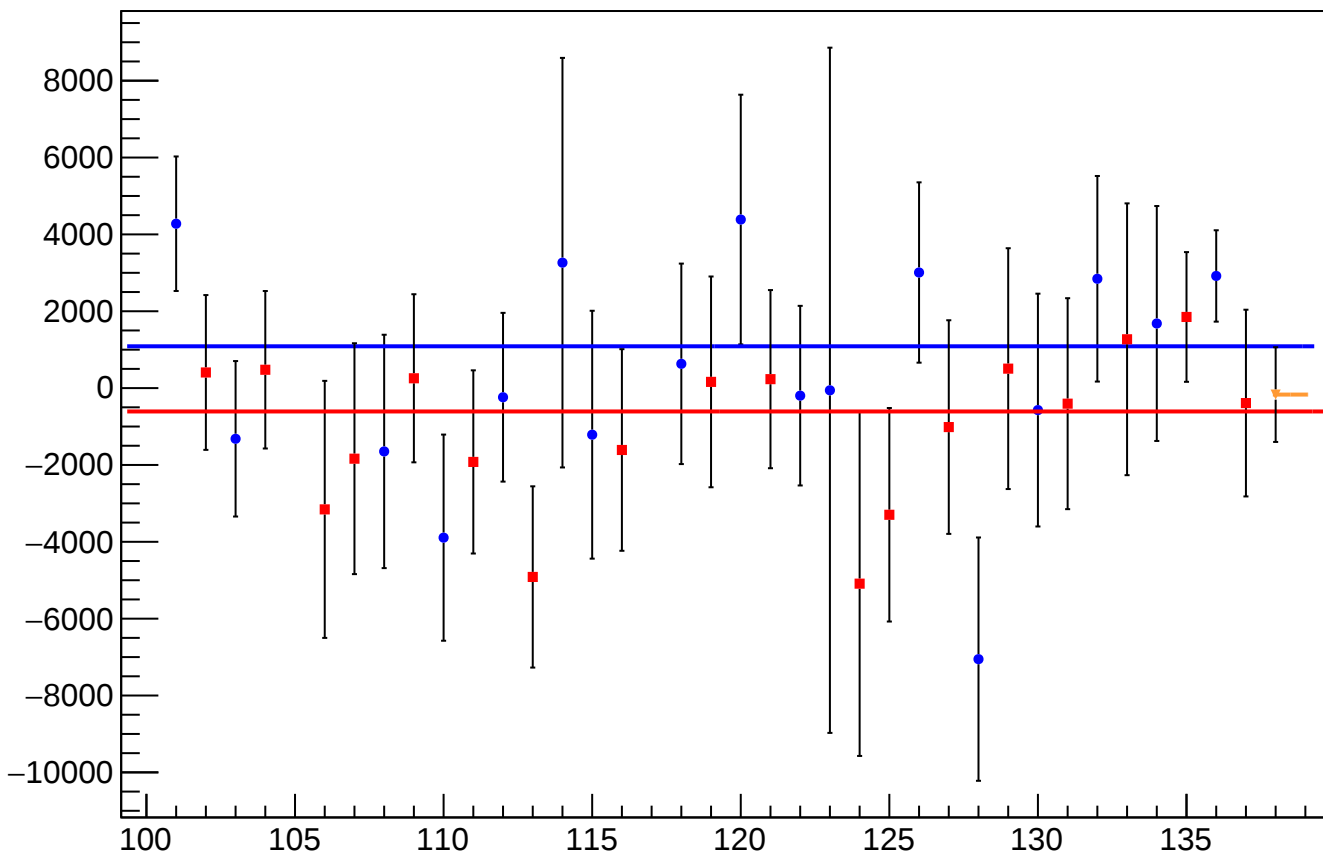
Right: 1513.653+/-0.295 χ^2/NDF : 1066318.9/34

In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Out: 1459.353+/-0.380 χ^2/NDF : 710644.6/18

All: 1468.308+/-0.280 χ^2/NDF : 1301483.3/35

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: -168.416 $\pm$ 1232.699 χ^2 /NDF:0.0/0

Right Out: -607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

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

Left: -168.416 $\pm$ 1232.699 χ^2 /NDF: 0.0/0

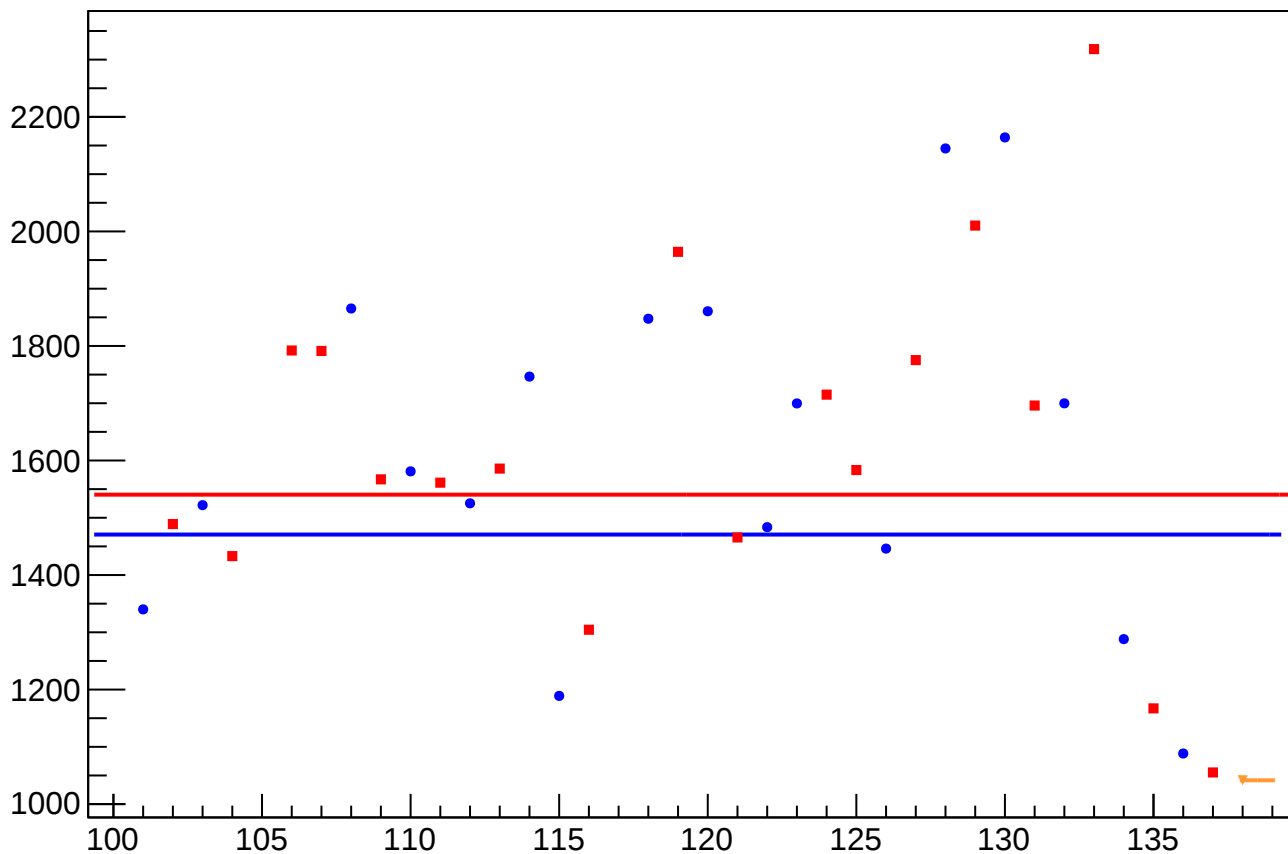
Right: 251.899 $\pm$ 415.351 χ^2 /NDF: 35.9/34

In: 1087.987 $\pm$ 583.326 χ^2 /NDF:21.8/16

Out: -525.661 $\pm$ 533.321 χ^2 /NDF:10.0/18

All: 209.045 $\pm$ 393.608 χ^2 /NDF: 36.0/35

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 1041.580+/-0.872 χ^2/NDF : 0.0/0

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

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

Left: 1041.580+/-0.872 χ^2/NDF : 0.0/0

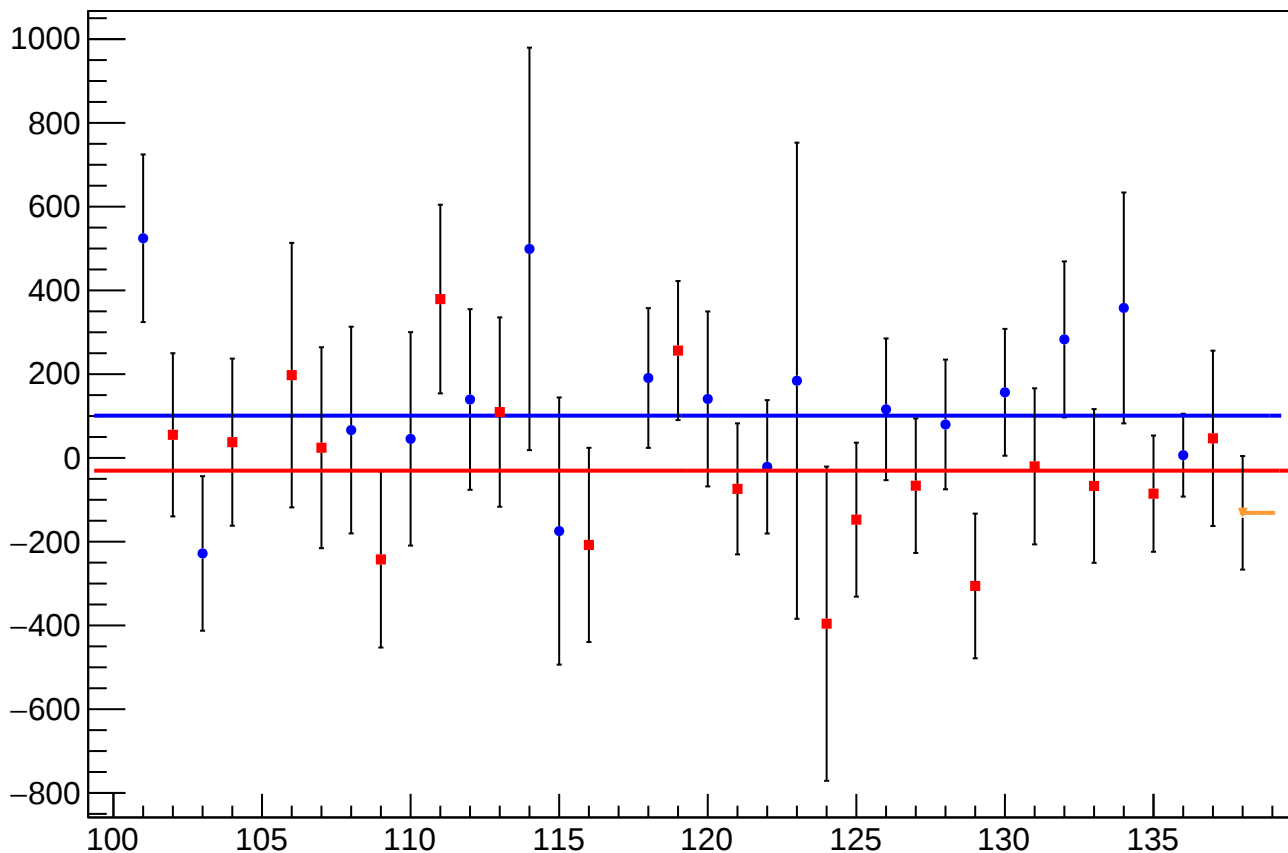
Right: 1505.024+/-0.294 χ^2/NDF : 1024593.2/34

In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Out: 1446.982+/-0.377 χ^2/NDF : 708934.6/18

All: 1457.773+/-0.278 χ^2/NDF : 1278461.4/35

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 100.918+/-45.284 χ^2/NDF : 13.0/16

Left Out: -131.080+/-135.641 χ^2/NDF : 0.0/0

Right Out: -30.411+/-45.710 χ^2/NDF : 13.5/17

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

Left: -131.080+/-135.641 χ^2/NDF : 0.0/0

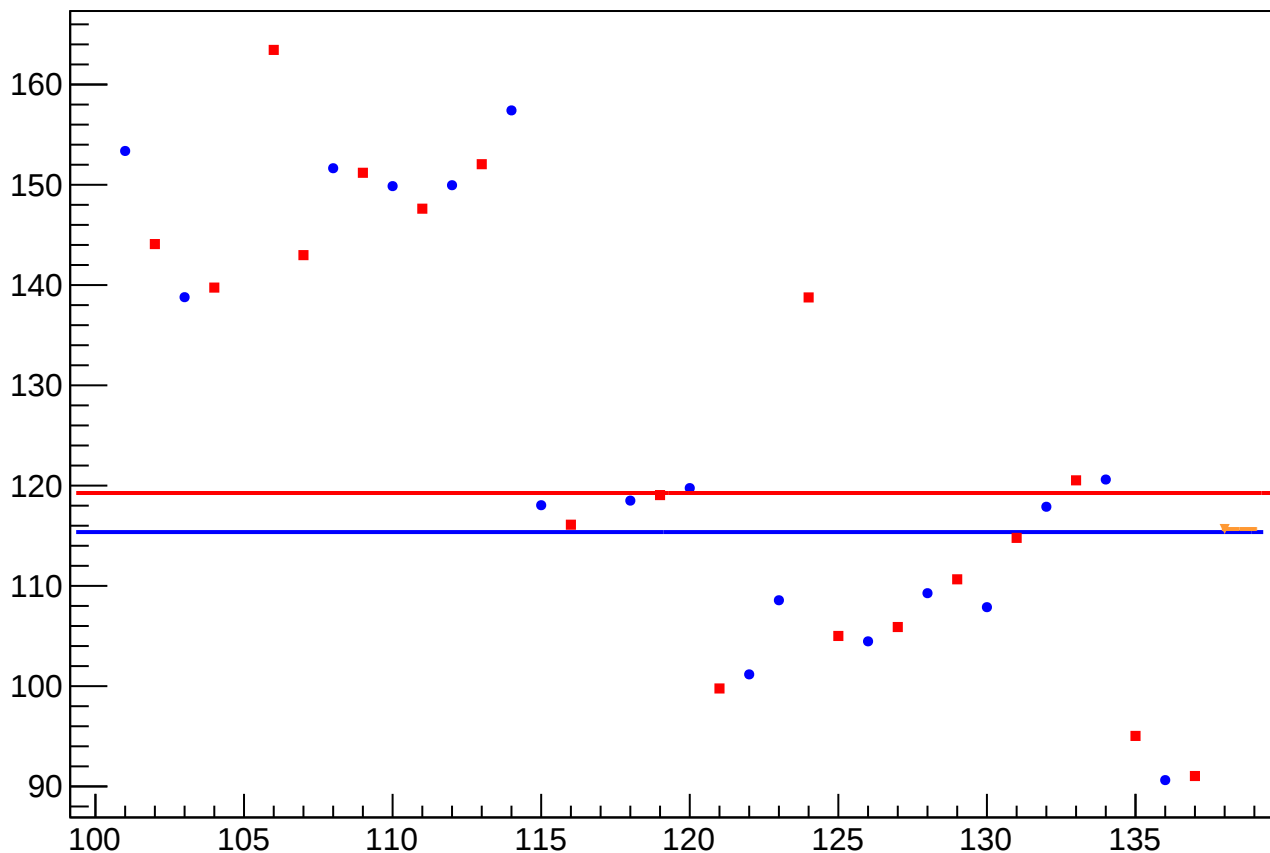
Right: 35.869+/-32.170 χ^2/NDF : 30.7/34

In: 100.918+/-45.284 χ^2/NDF : 13.0/16

Out: -40.677+/-43.316 χ^2/NDF : 14.0/18

All: 26.978+/-31.302 χ^2/NDF : 32.1/35

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

Left Out: 115.671+/-0.096 χ^2/NDF : 0.0/0

Right Out: 119.263+/-0.032 χ^2/NDF : 398318.1/17

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

Left: 115.671+/-0.096 χ^2/NDF : 0.0/0

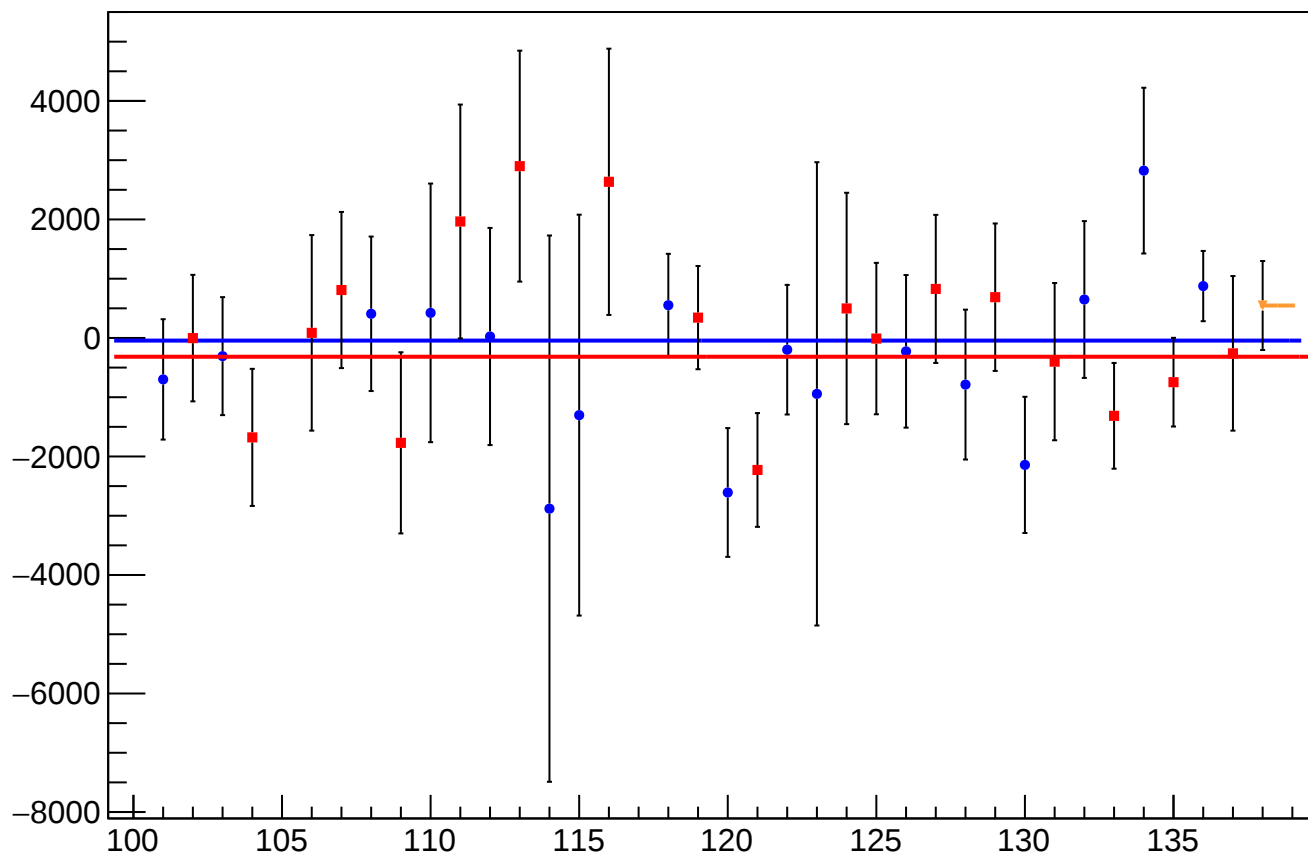
Right: 117.296+/-0.023 χ^2/NDF : 817014.4/34

In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

Out: 118.896+/-0.031 χ^2/NDF : 399577.5/18

All: 117.210+/-0.022 χ^2/NDF : 817286.3/35

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -44.553 ± 286.284 $\chi^2/\text{NDF}: 17.9/16$

Left Out: 547.364 ± 750.970 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -316.976 ± 283.113 $\chi^2/\text{NDF}: 16.8/17$

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

Left: 547.364 ± 750.970 $\chi^2/\text{NDF}: 0.0/0$

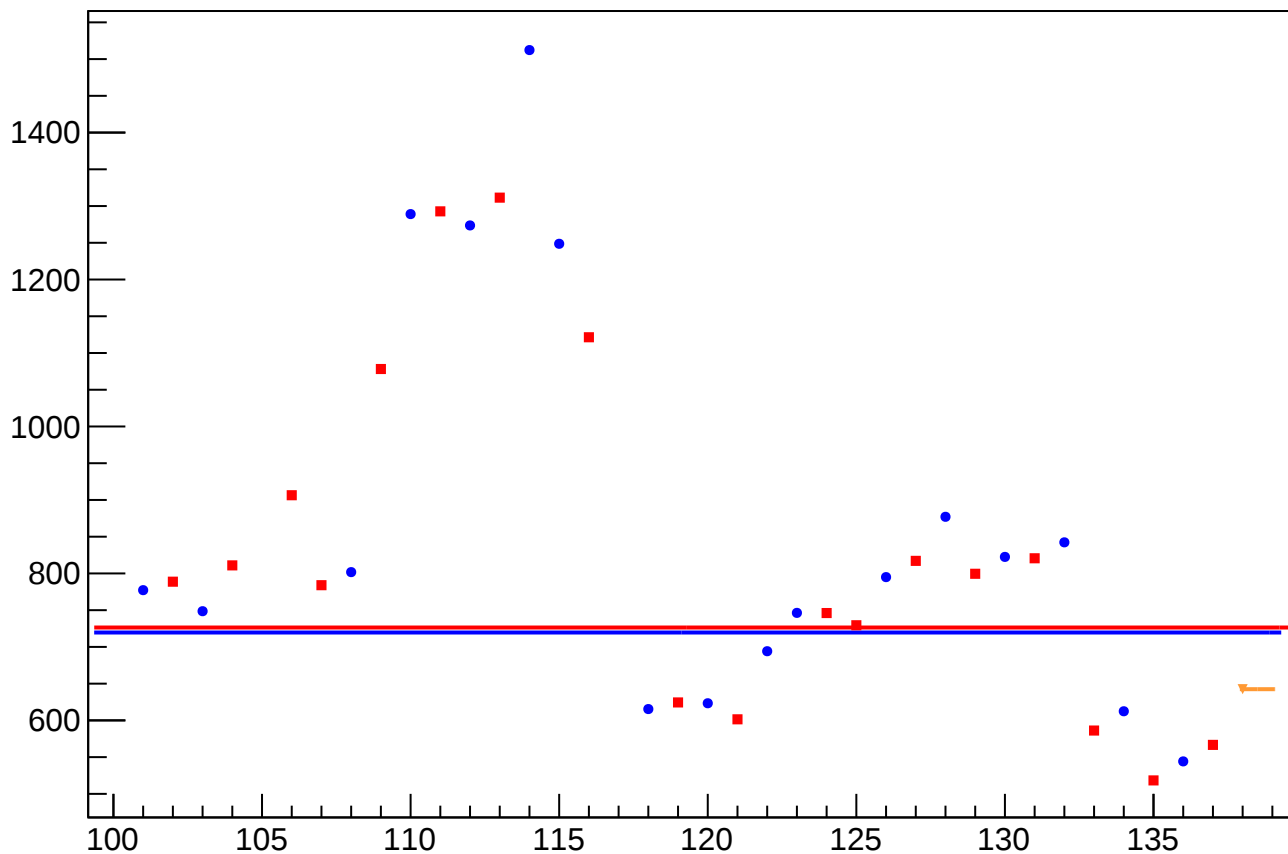
Right: -182.282 ± 201.303 $\chi^2/\text{NDF}: 35.1/34$

In: -44.553 ± 286.284 $\chi^2/\text{NDF}: 17.9/16$

Out: -209.418 ± 264.912 $\chi^2/\text{NDF}: 18.0/18$

All: -133.368 ± 194.438 $\chi^2/\text{NDF}: 36.0/35$

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Left Out: 642.470+/-0.531 χ^2/NDF : 0.0/0

Right Out: 726.397+/-0.200 χ^2/NDF : 880989.6/17

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

Left: 642.470+/-0.531 χ^2/NDF : 0.0/0

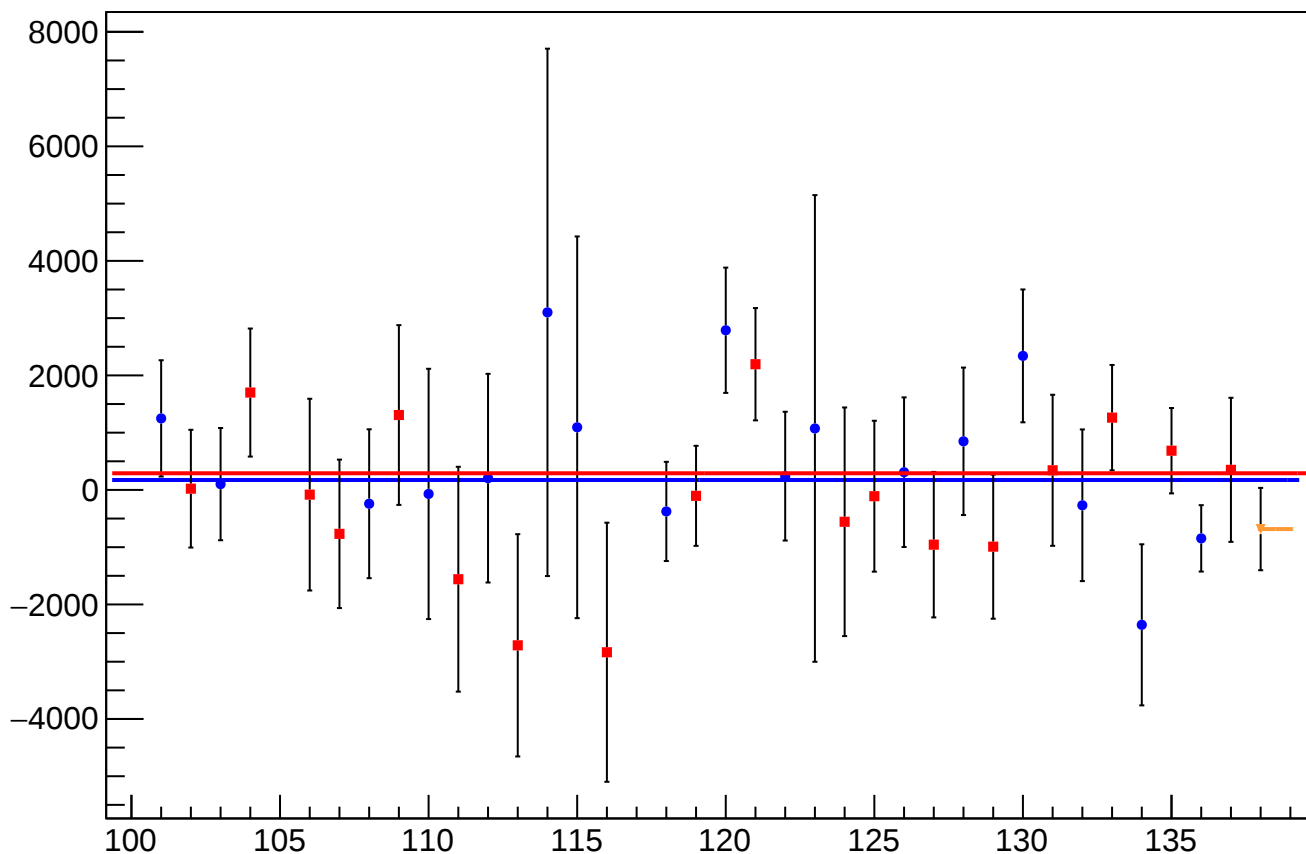
Right: 723.039+/-0.142 χ^2/NDF : 1628507.7/34

In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Out: 715.953+/-0.187 χ^2/NDF : 902861.0/18

All: 717.638+/-0.137 χ^2/NDF : 1649985.5/35

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -683.475 $\pm$ 719.022 χ^2 /NDF:0.0/0

Right Out: 290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

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

Left: -683.475 $\pm$ 719.022 χ^2 /NDF: 0.0/0

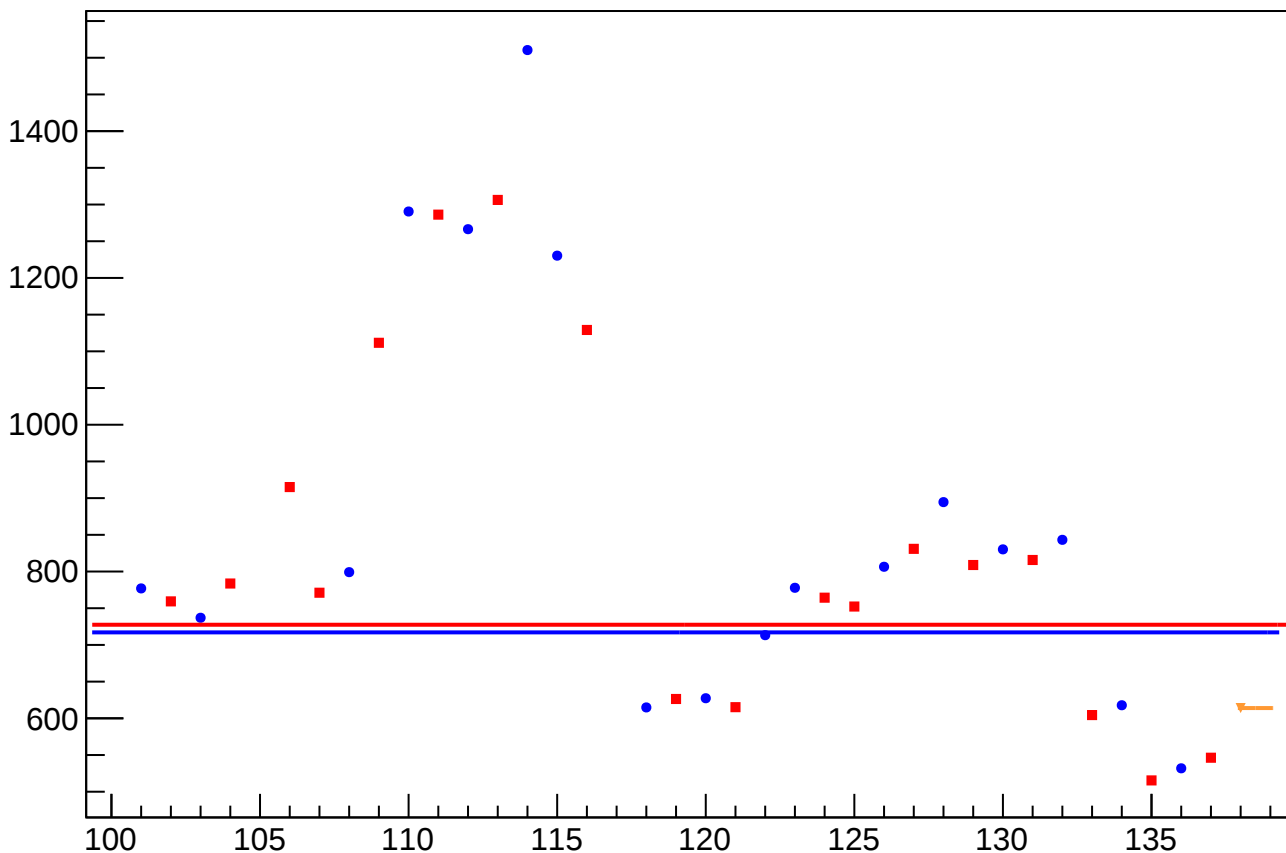
Right: 232.430 $\pm$ 201.245 χ^2 /NDF: 33.8/34

In: 173.182 $\pm$ 285.672 χ^2 /NDF:18.1/16

Out: 159.679 $\pm$ 263.776 χ^2 /NDF:17.2/18

All: 165.893 $\pm$ 193.797 χ^2 /NDF: 35.3/35

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 613.974+/-0.508 χ^2/NDF : 0.0/0

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

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

Left: 613.974+/-0.508 χ^2/NDF : 0.0/0

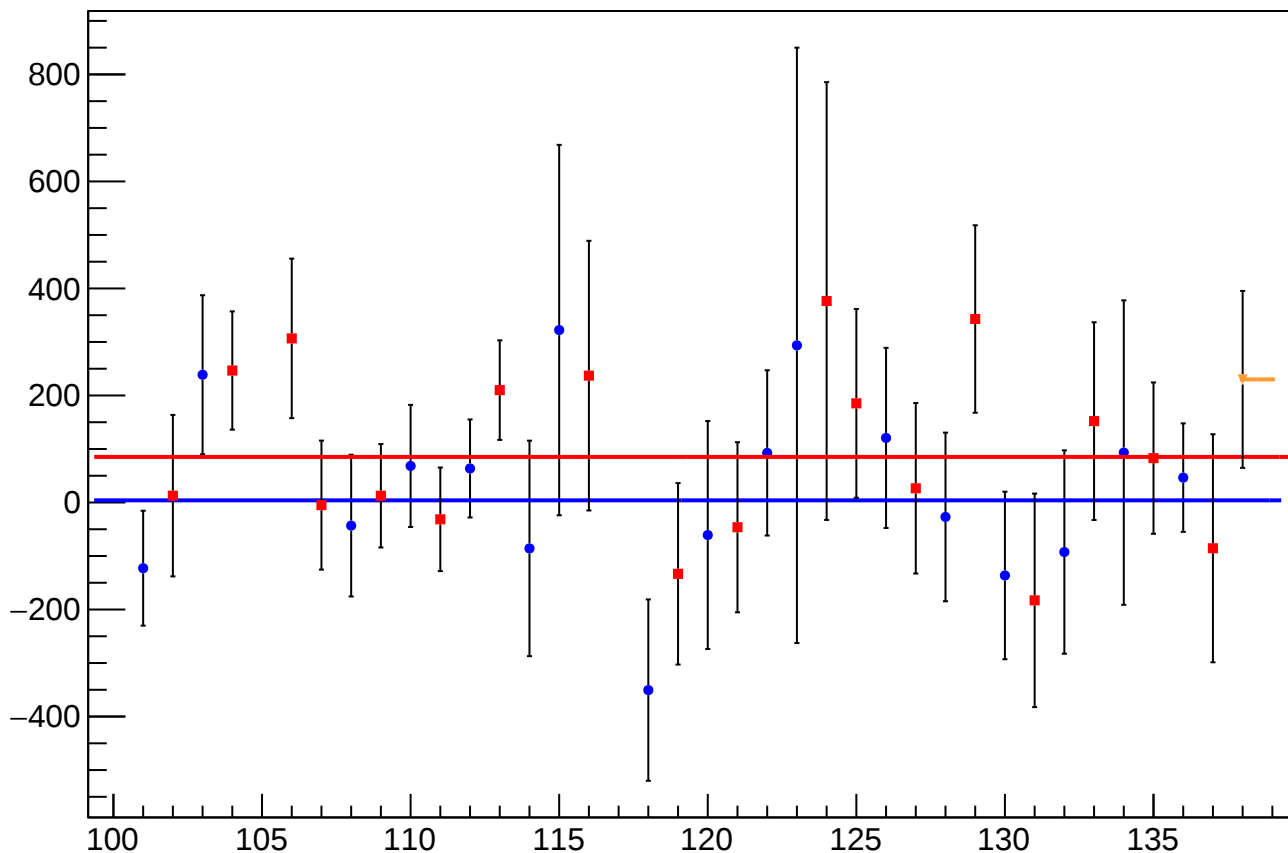
Right: 722.325+/-0.142 χ^2/NDF : 1664822.9/34

In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Out: 712.213+/-0.187 χ^2/NDF : 924176.7/18

All: 714.454+/-0.137 χ^2/NDF : 1706939.8/35

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Left Out: 230.033+/-165.366 χ^2/NDF : 0.0/0

Right Out: 85.205+/-33.413 χ^2/NDF : 17.4/17

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

Left: 230.033+/-165.366 χ^2/NDF : 0.0/0

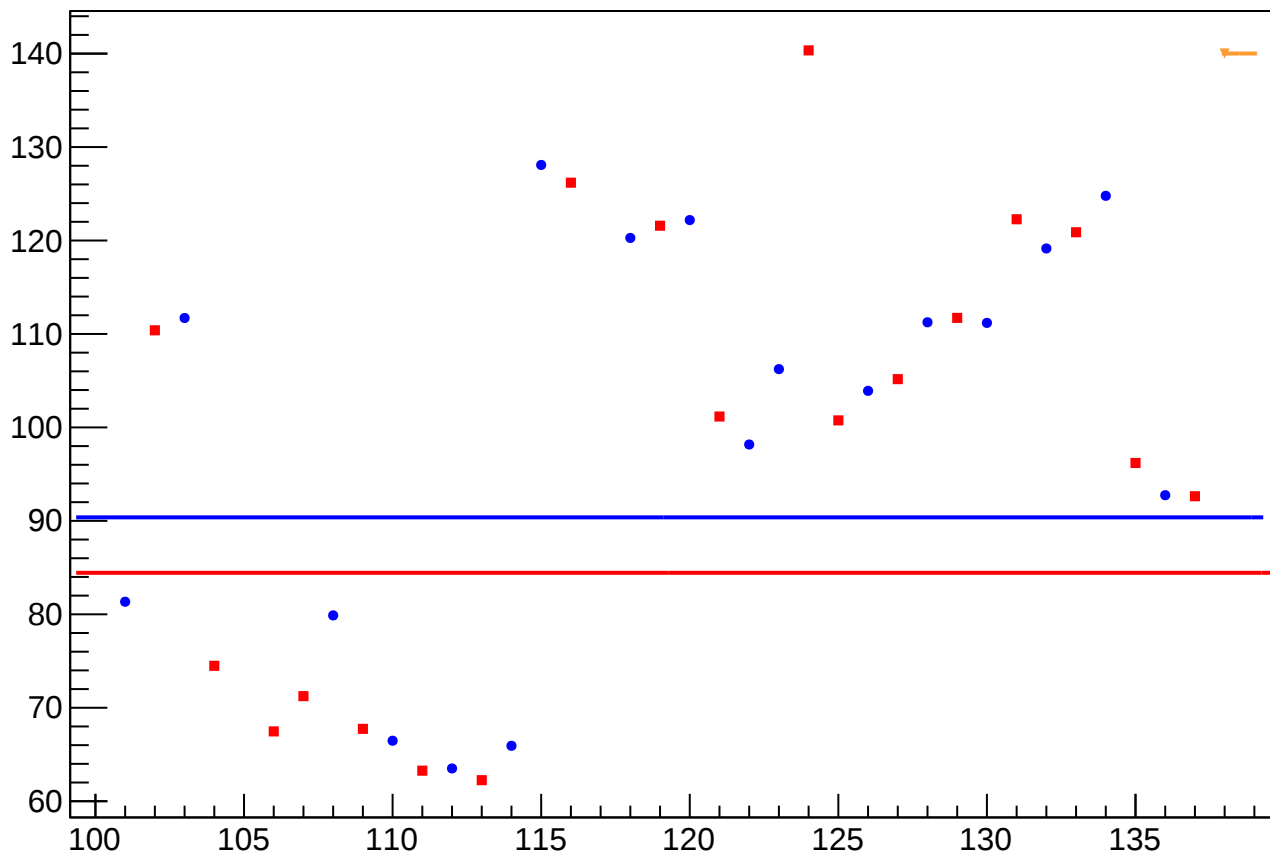
Right: 47.574+/-24.474 χ^2/NDF : 32.8/34

In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Out: 90.886+/-32.751 χ^2/NDF : 18.1/18

All: 51.485+/-24.211 χ^2/NDF : 34.0/35

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 140.011+/-0.117 χ^2/NDF : 0.0/0

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

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

Left: 140.011+/-0.117 χ^2/NDF : 0.0/0

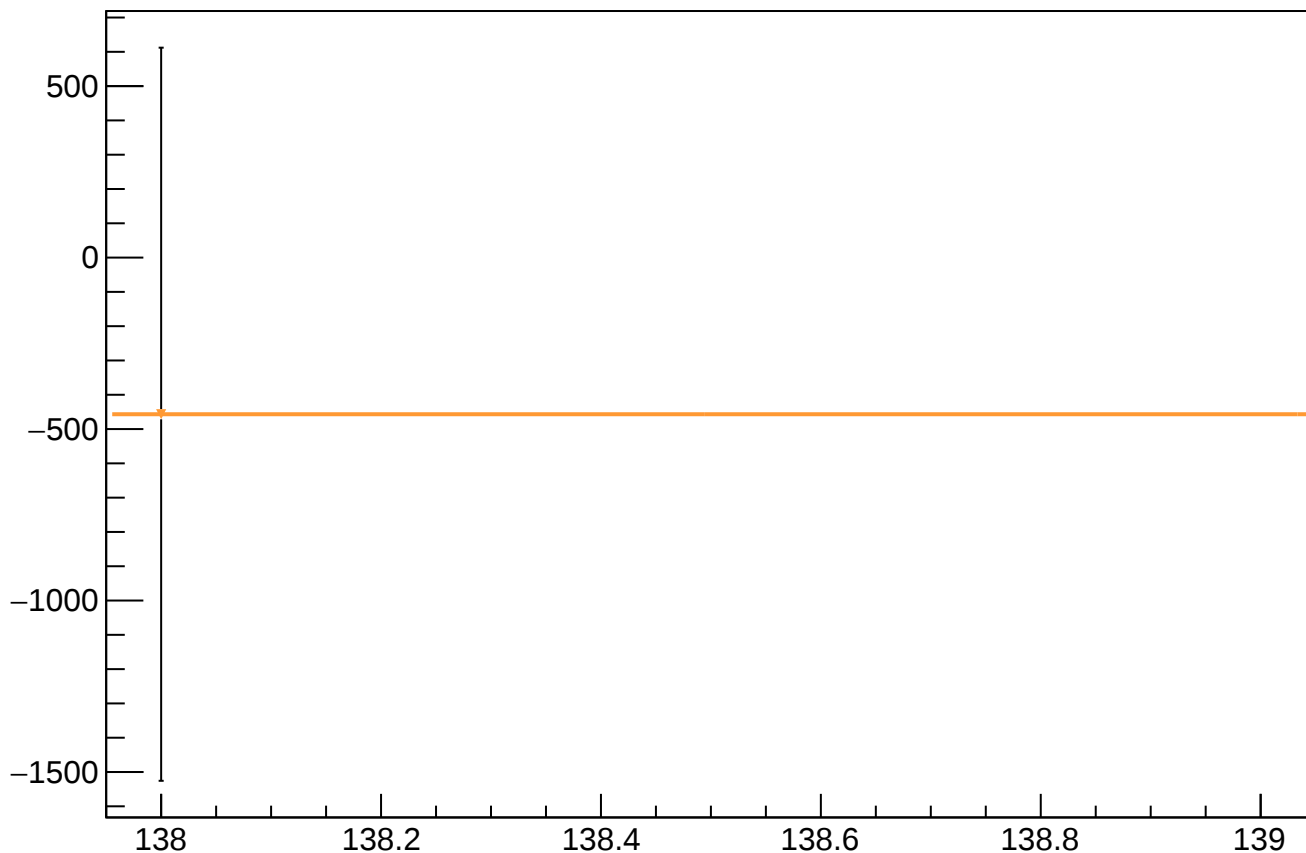
Right: 87.192+/-0.017 χ^2/NDF : 1554203.3/34

In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Out: 86.622+/-0.023 χ^2/NDF : 1087821.4/18

All: 88.324+/-0.017 χ^2/NDF : 1753875.3/35

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: -456.762+/-1068.861 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

Left: -456.762+/-1068.861 χ^2/NDF : 0.0/0

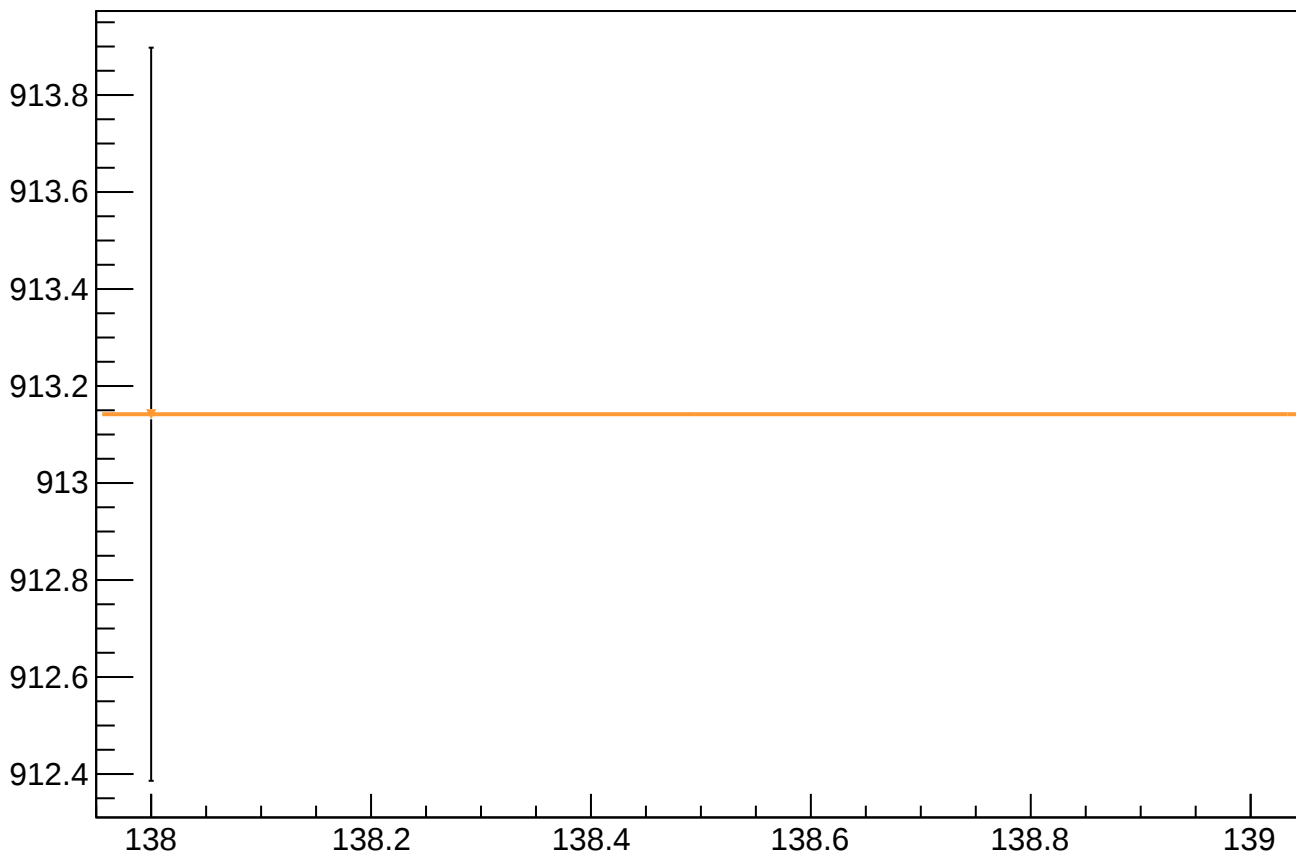
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -456.762+/-1068.861 χ^2/NDF : 0.0/0

All: -456.762+/-1068.861 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 913.142+/-0.756 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

Left: 913.142+/-0.756 χ^2 /NDF: 0.0/0

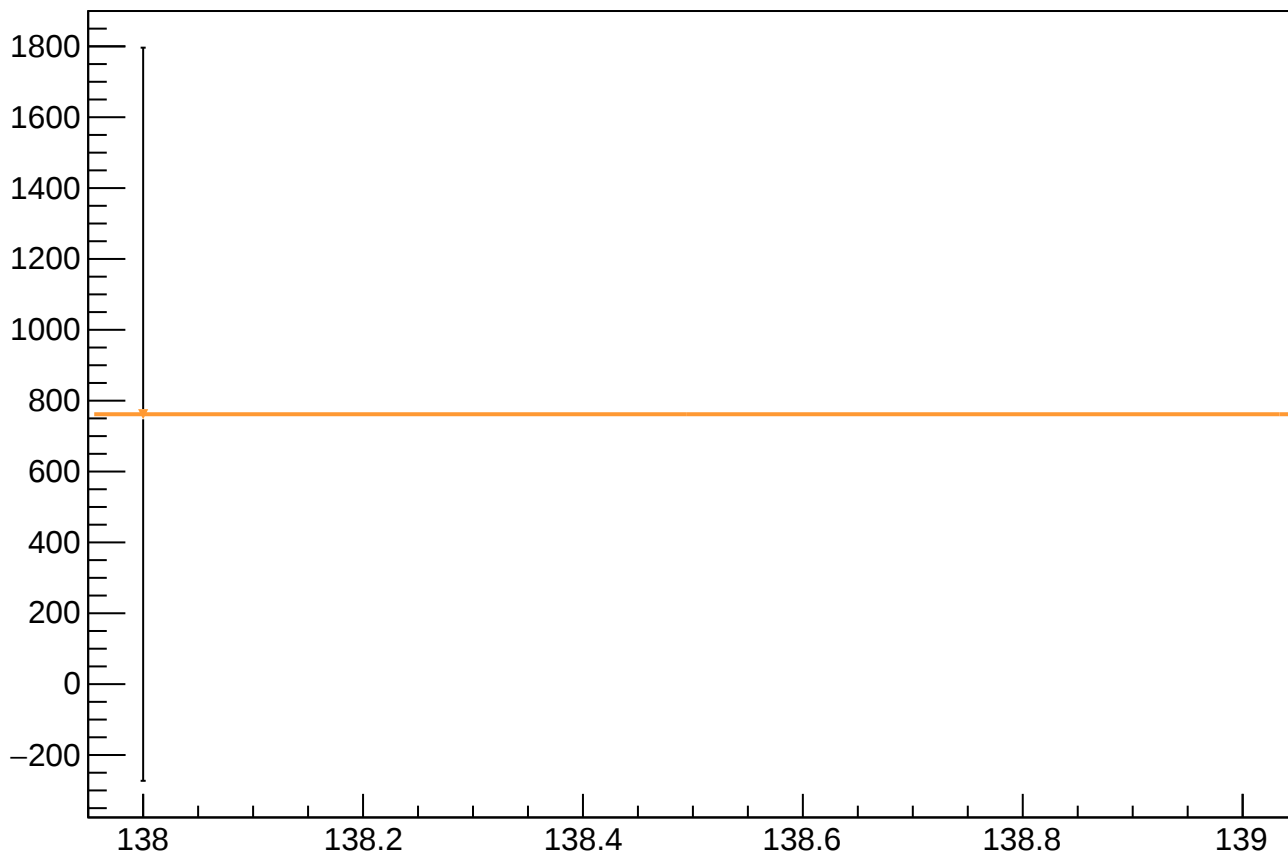
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 913.142+/-0.756 χ^2 /NDF:0.0/0

All: 913.142+/-0.756 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

Left Out: 761.735+/-1034.544 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

Left: 761.735+/-1034.544 χ^2/NDF : 0.0/0

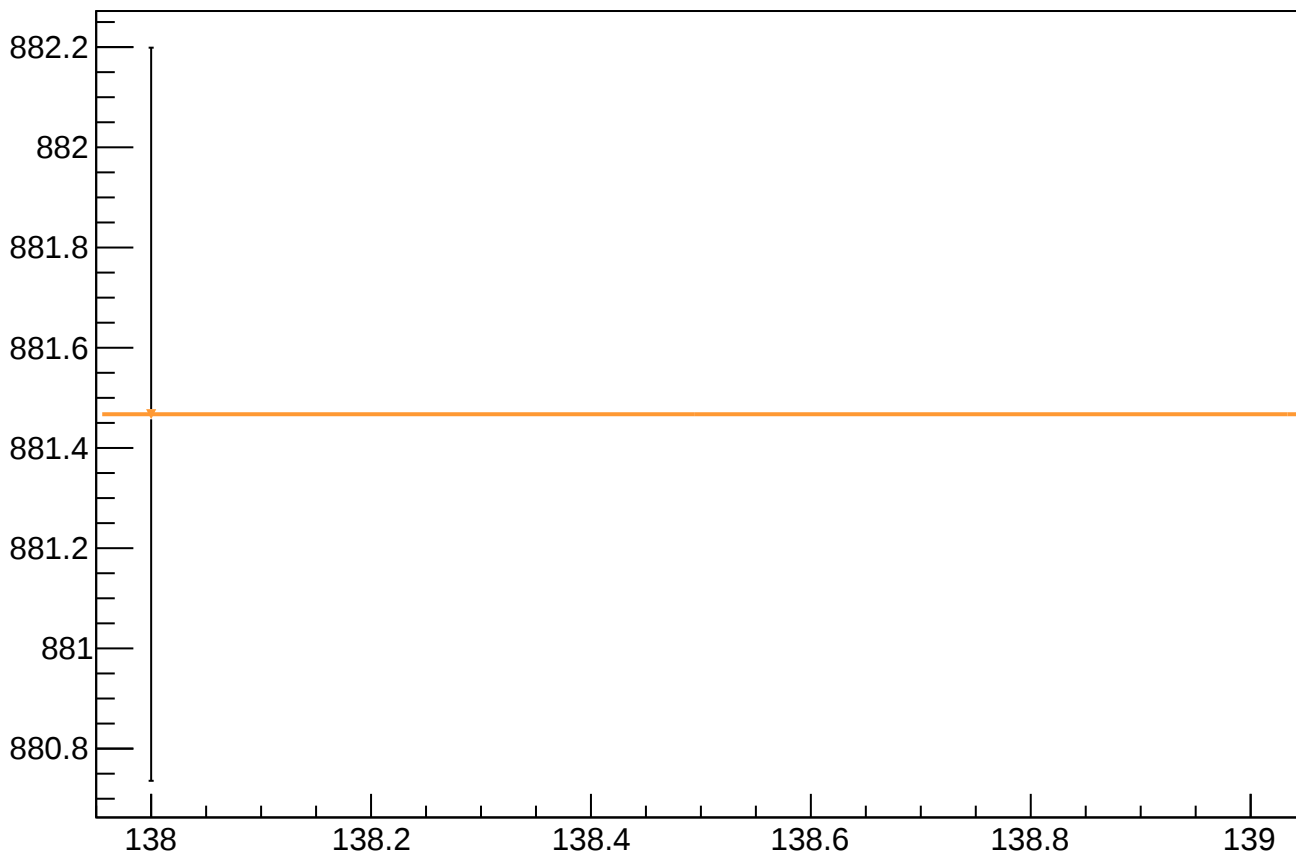
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 761.735+/-1034.544 χ^2/NDF : 0.0/0

All: 761.735+/-1034.544 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

Left Out: 881.467+/-0.732 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

Left: 881.467+/-0.732 χ^2/NDF : 0.0/0

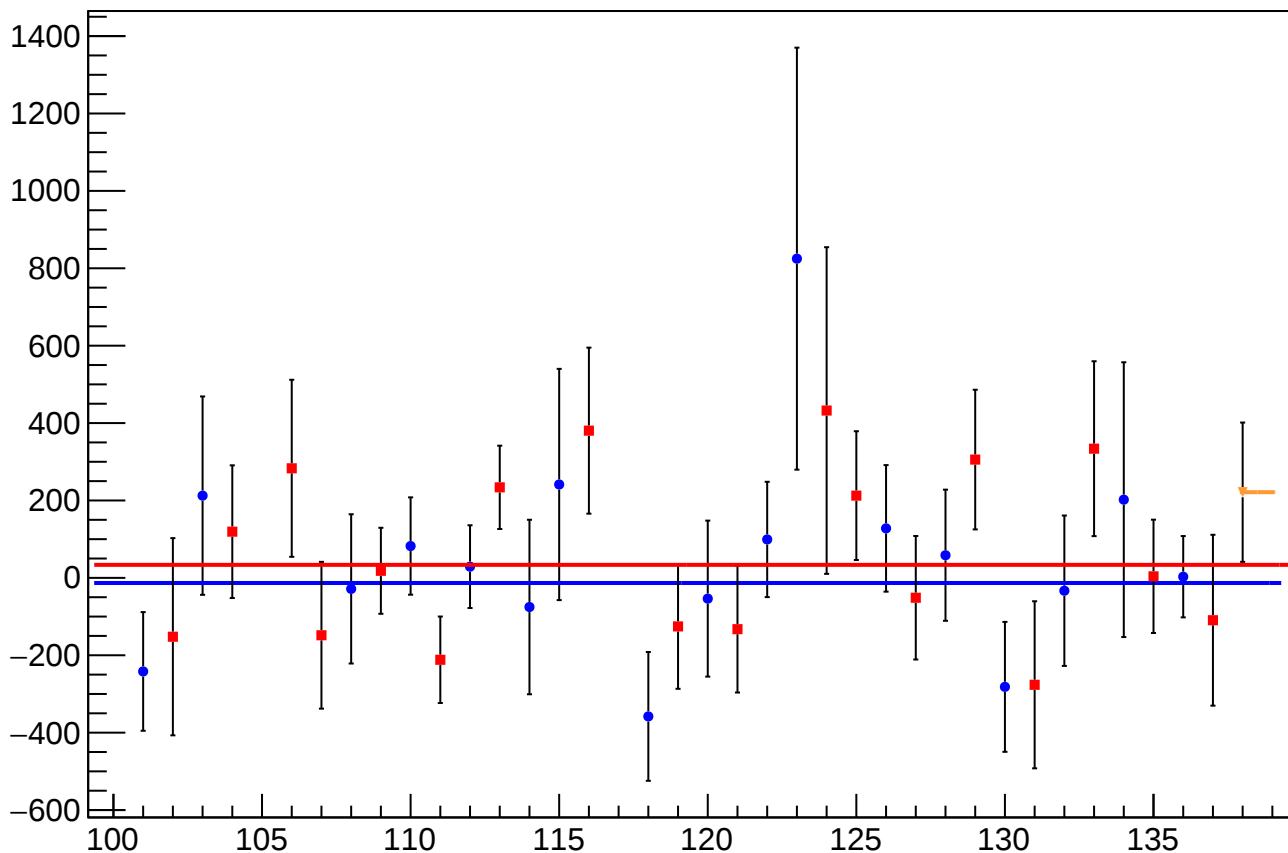
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 881.467+/-0.732 χ^2/NDF : 0.0/0

All: 881.467+/-0.732 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -13.215 $\pm$ 40.554 χ^2 /NDF: 15.7/16

Left Out: 221.419 $\pm$ 179.967 χ^2 /NDF:0.0/0

Right Out: 33.637 $\pm$ 38.891 χ^2 /NDF: 24.7/17

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

Left: 221.419 $\pm$ 179.967 χ^2 /NDF: 0.0/0

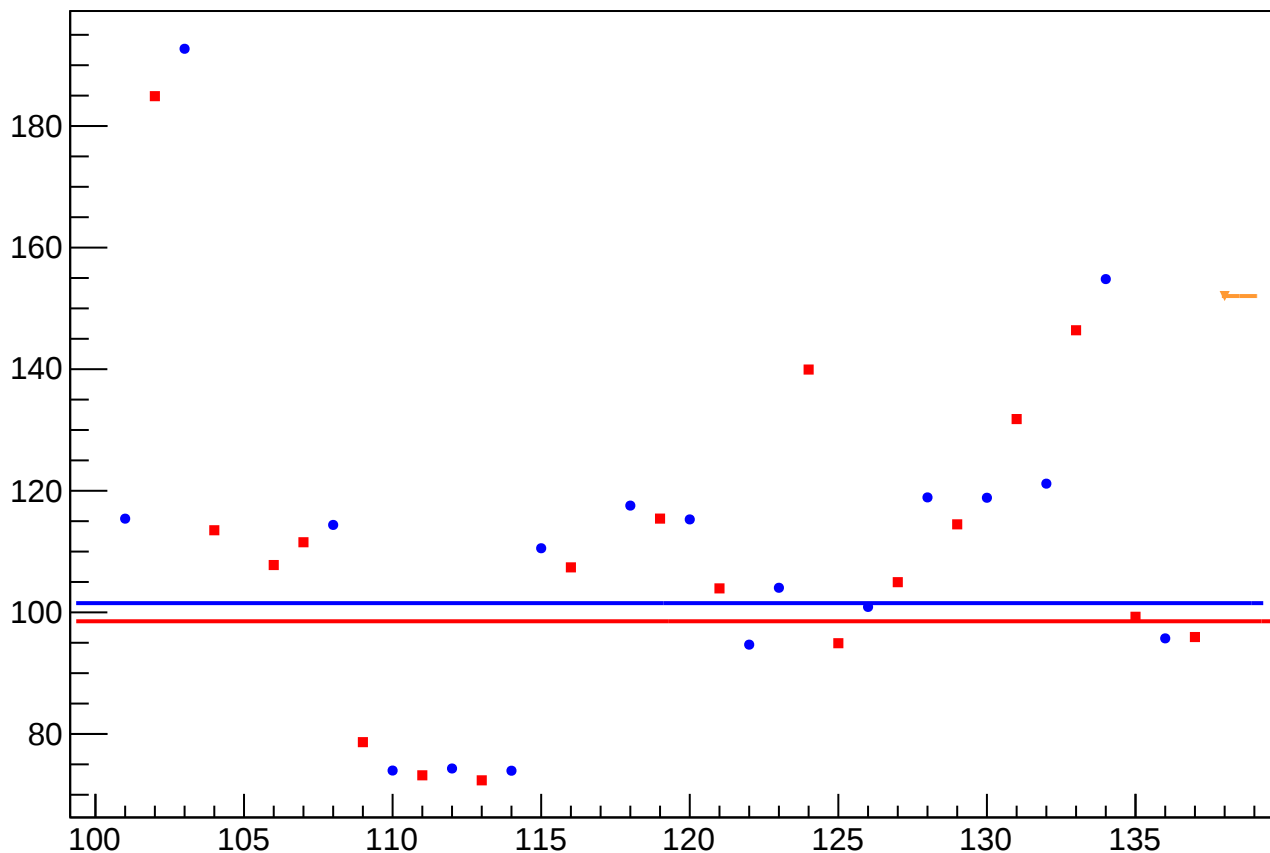
Right: 11.191 $\pm$ 28.070 χ^2 /NDF: 41.1/34

In: -13.215 $\pm$ 40.554 χ^2 /NDF:15.7/16

Out: 42.015 $\pm$ 38.014 χ^2 /NDF:25.7/18

All: 16.184 $\pm$ 27.734 χ^2 /NDF: 42.4/35

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 152.032 $\pm$ 0.127 χ^2 /NDF:0.0/0

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

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

Left: 152.032 $\pm$ 0.127 χ^2 /NDF: 0.0/0

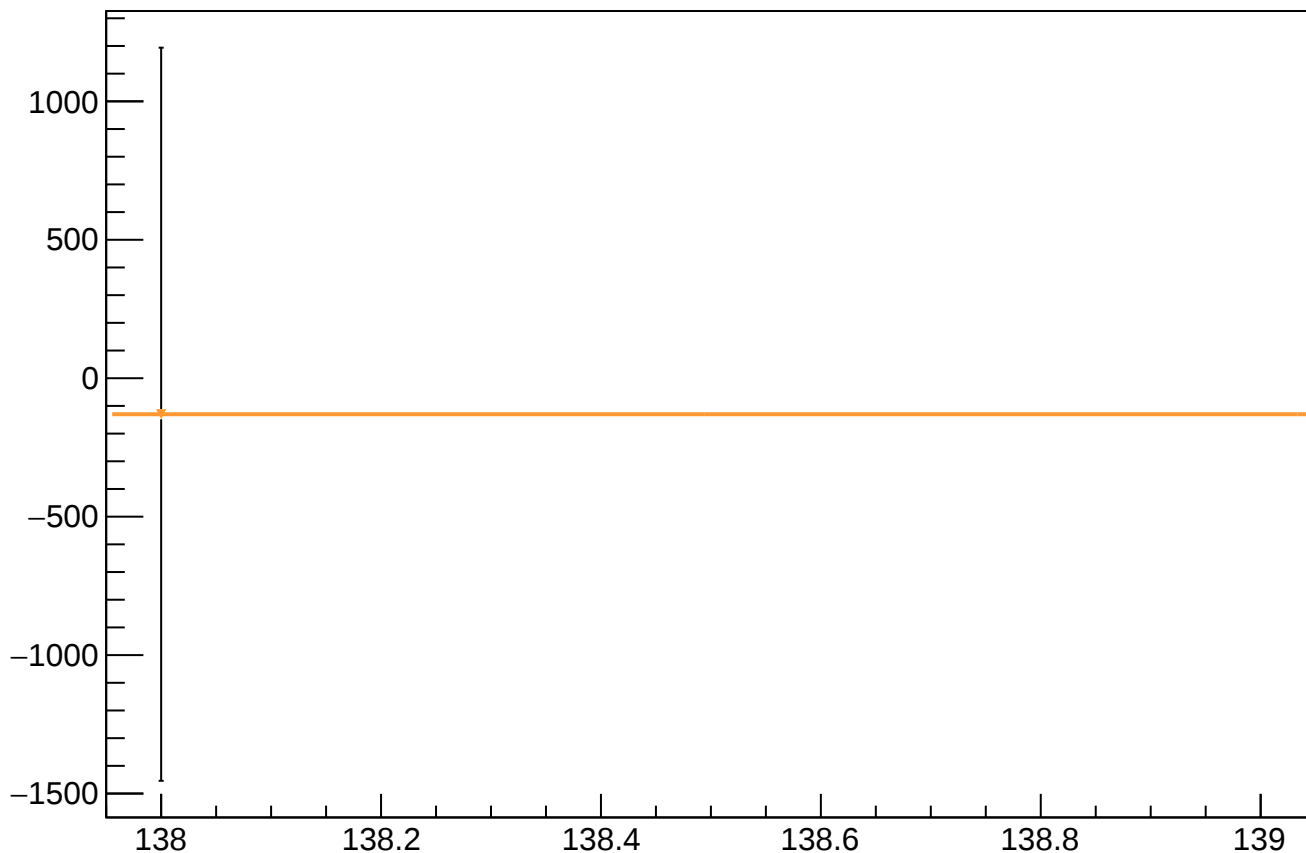
Right: 99.965 $\pm$ 0.020 χ^2 /NDF: 1434328.3/34

In: 101.519 $\pm$ 0.029 χ^2 /NDF:681713.7/16

Out: 100.923 $\pm$ 0.027 χ^2 /NDF:915810.8/18

All: 101.202 $\pm$ 0.020 χ^2 /NDF: 1597754.3/35

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: -130.060+/-1323.902 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

Left: -130.060+/-1323.902 χ^2/NDF : 0.0/0

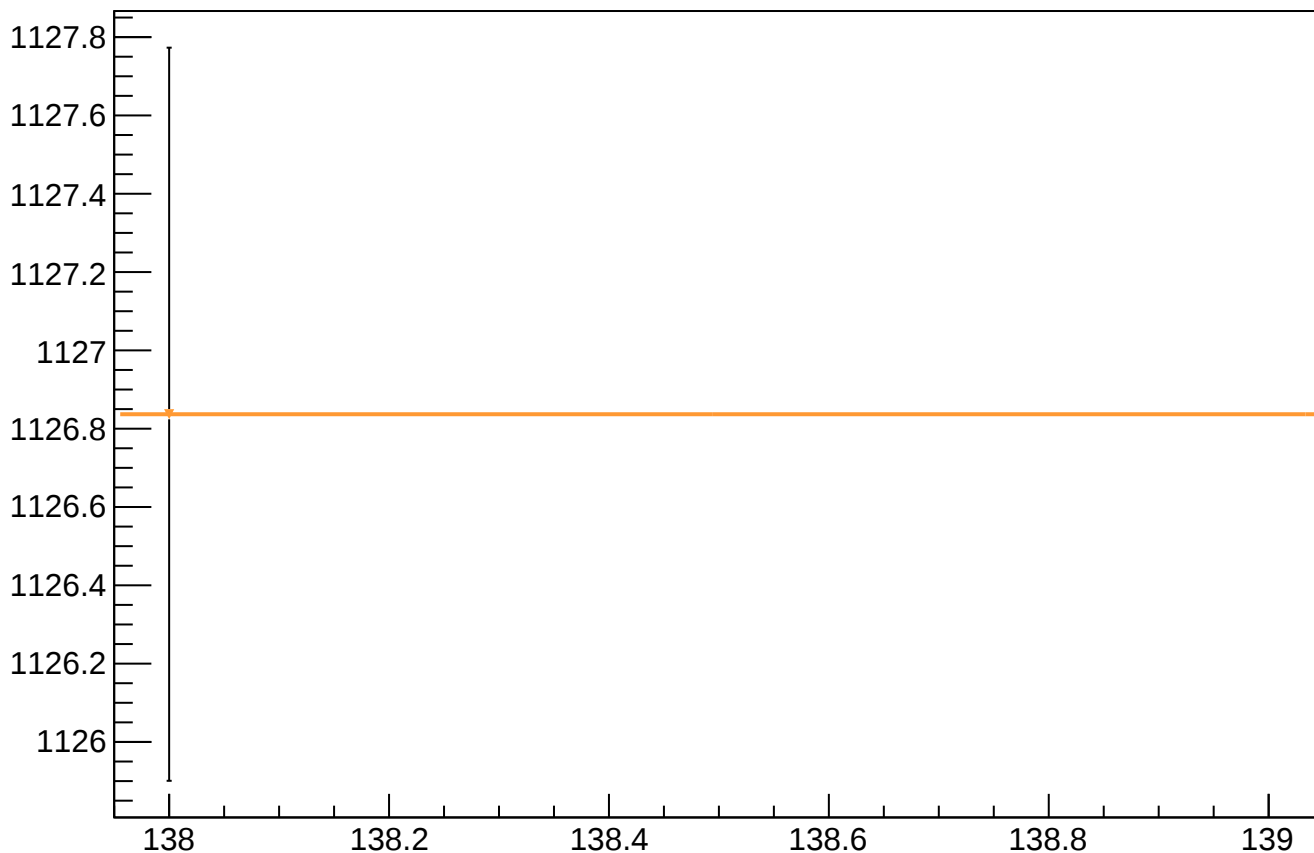
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -130.060+/-1323.902 χ^2/NDF : 0.0/0

All: -130.060+/-1323.902 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 1126.837+/-0.936 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

Left: 1126.837+/-0.936 χ^2/NDF : 0.0/0

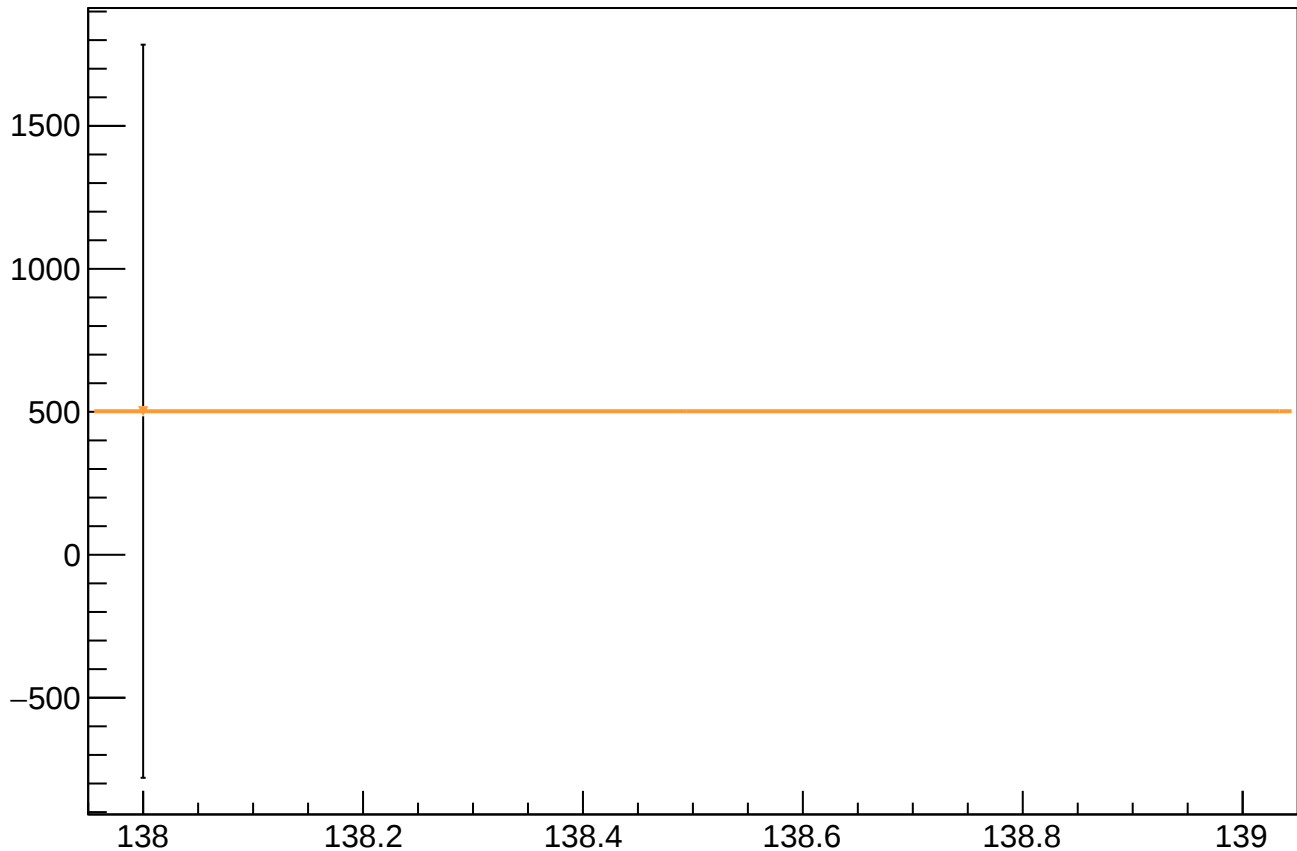
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 1126.837+/-0.936 χ^2/NDF : 0.0/0

All: 1126.837+/-0.936 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

Left Out: 502.043+/-1282.050 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

Left: 502.043+/-1282.050 χ^2/NDF : 0.0/0

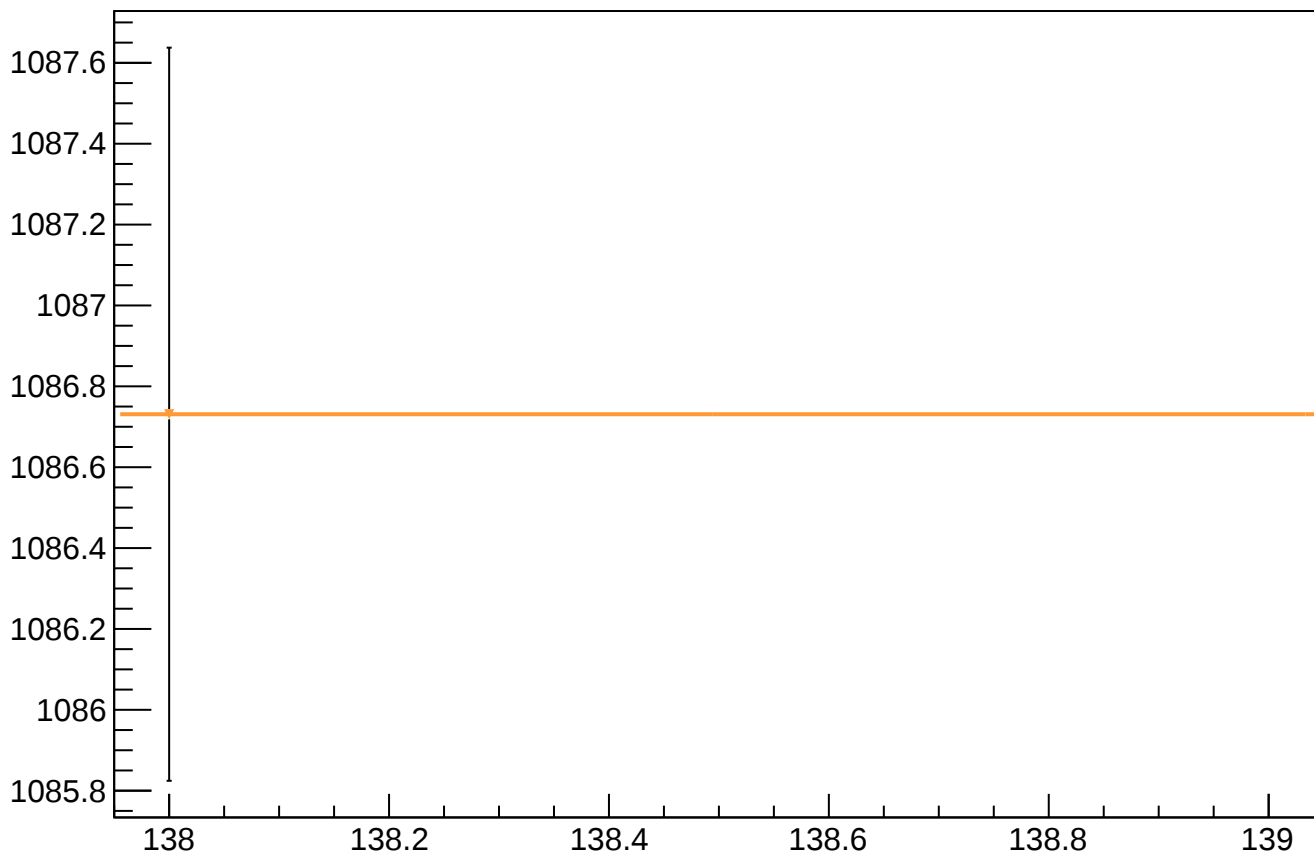
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 502.043+/-1282.050 χ^2/NDF : 0.0/0

All: 502.043+/-1282.050 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

Left Out: 1086.731+/-0.907 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

Left: 1086.731+/-0.907 χ^2/NDF : 0.0/0

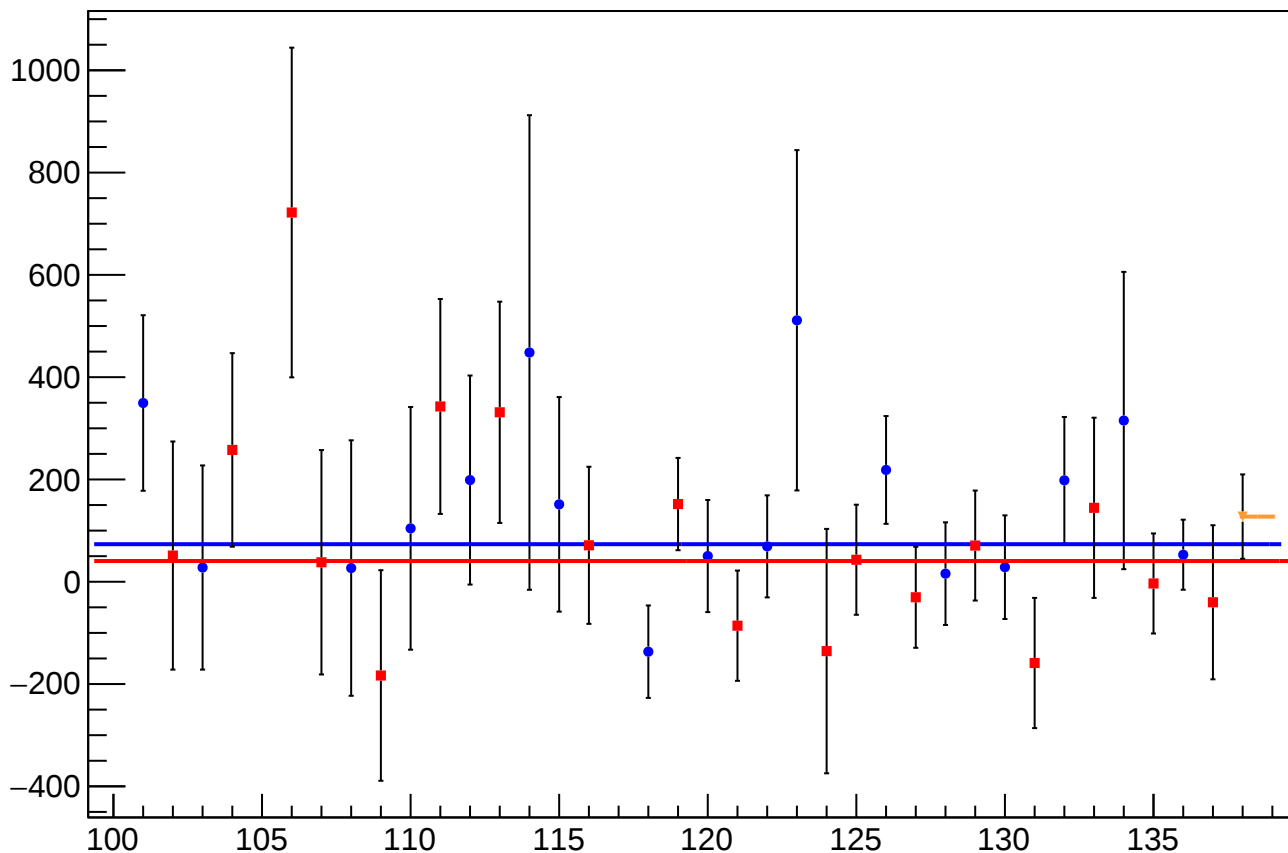
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 1086.731+/-0.907 χ^2/NDF : 0.0/0

All: 1086.731+/-0.907 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 127.407 $\pm$ 82.471 χ^2 /NDF:0.0/0

Right Out: 40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

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

Left: 127.407 $\pm$ 82.471 χ^2 /NDF: 0.0/0

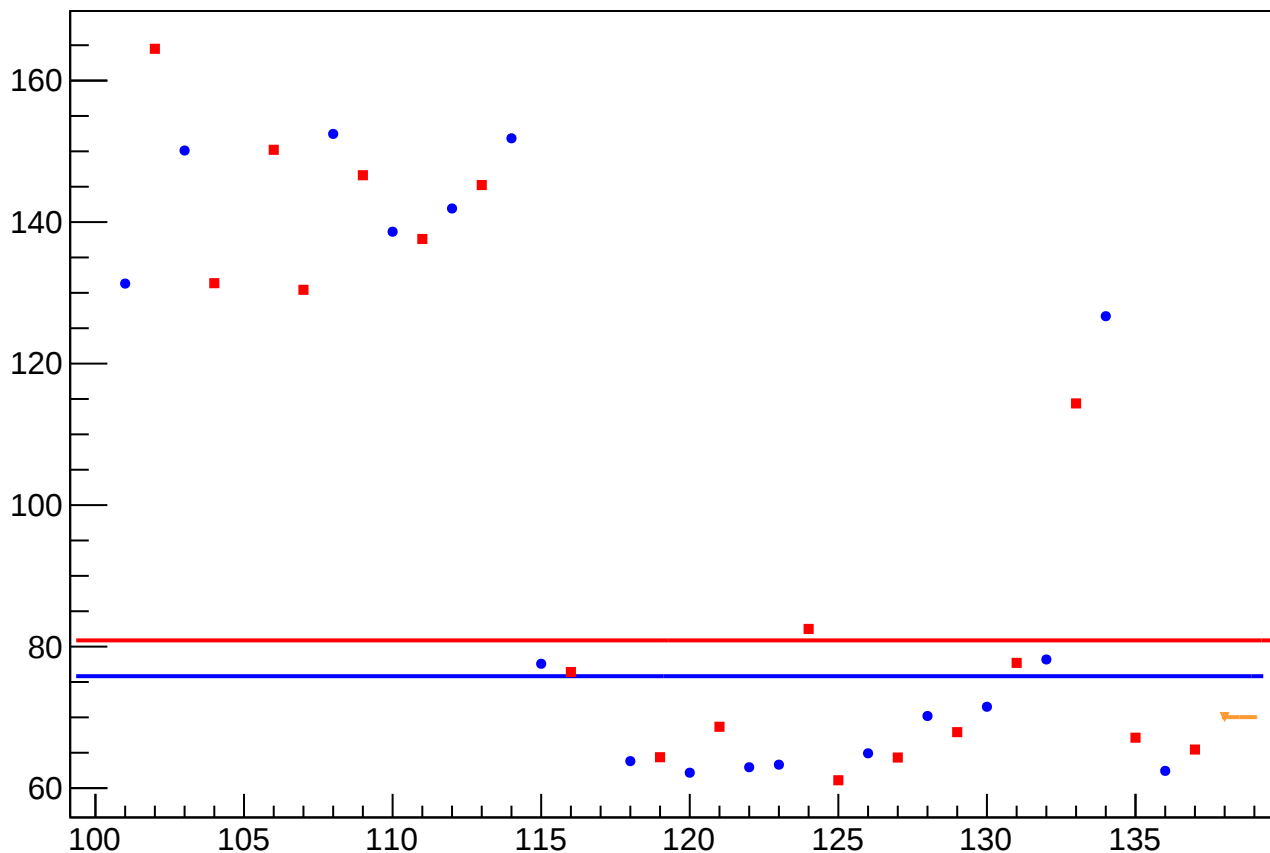
Right: 57.887 $\pm$ 22.535 χ^2 /NDF: 34.0/34

In: 73.448 $\pm$ 31.060 χ^2 /NDF:15.3/16

Out: 52.416 $\pm$ 30.434 χ^2 /NDF:19.2/18

All: 62.717 $\pm$ 21.738 χ^2 /NDF: 34.7/35

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 70.033+/-0.058 χ^2/NDF : 0.0/0

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

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

Left: 70.033+/-0.058 χ^2/NDF : 0.0/0

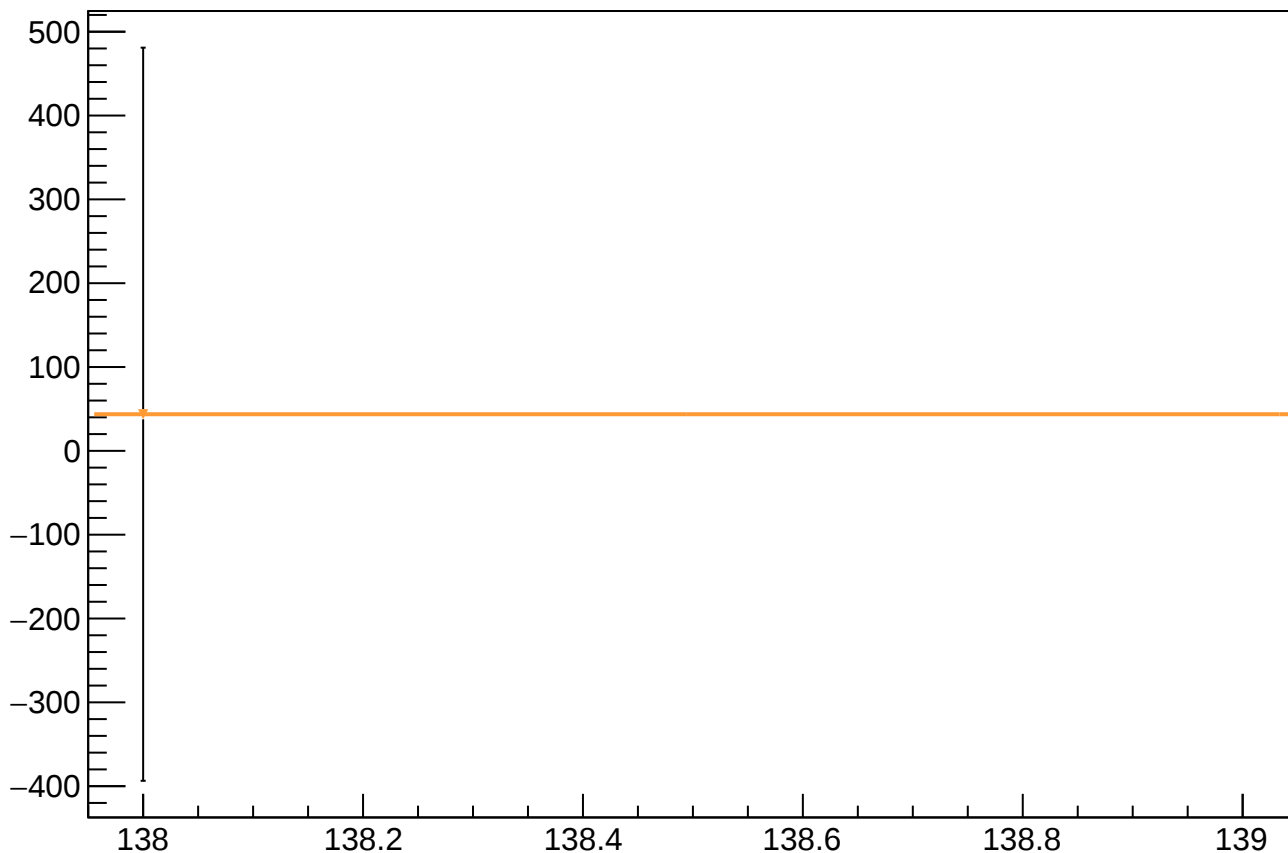
Right: 78.217+/-0.016 χ^2/NDF : 2901160.0/34

In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Out: 79.404+/-0.022 χ^2/NDF : 1555939.5/18

All: 77.648+/-0.015 χ^2/NDF : 2919488.2/35

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: 43.688+/-437.275 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

Left: 43.688+/-437.275 χ^2/NDF : 0.0/0

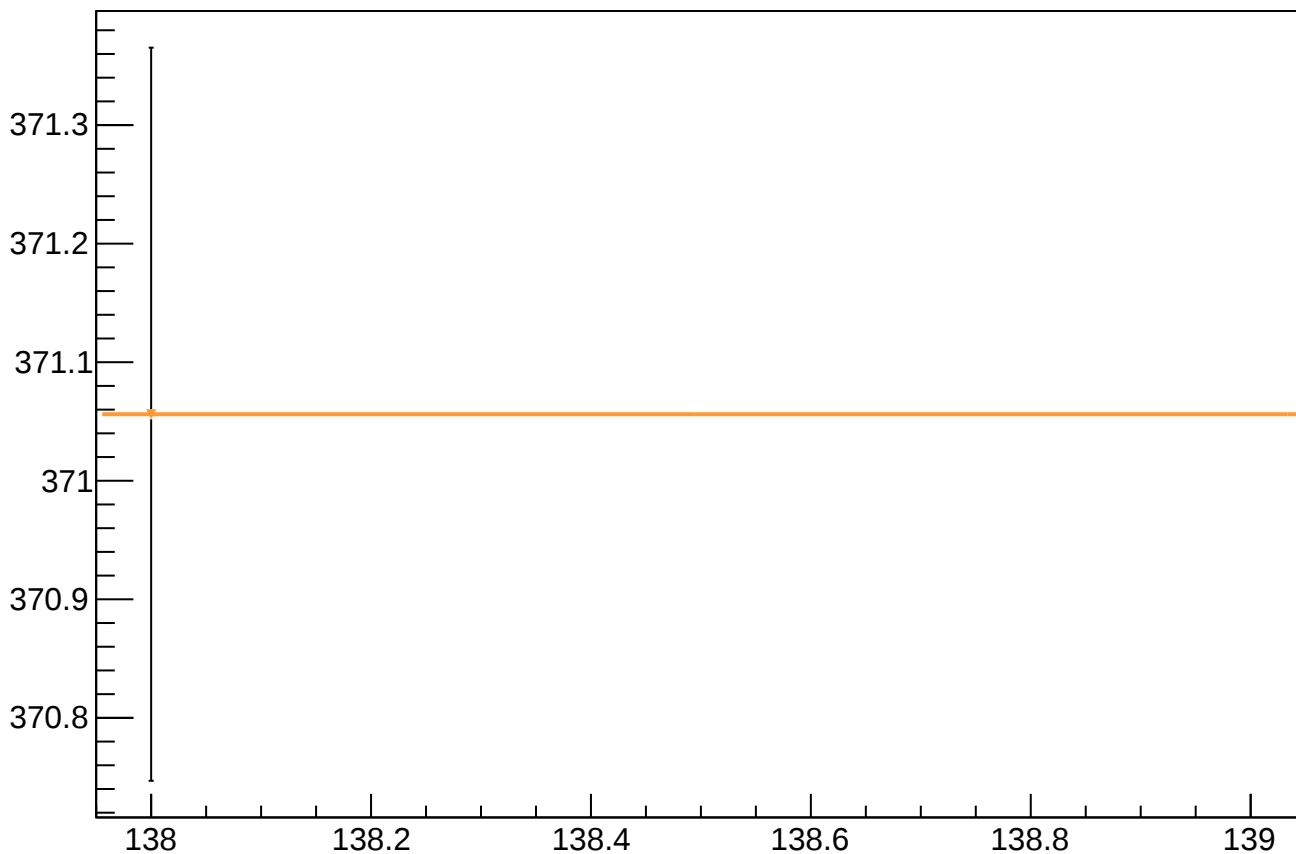
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 43.688+/-437.275 χ^2/NDF : 0.0/0

All: 43.688+/-437.275 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 371.056+/-0.309 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

Left: 371.056+/-0.309 χ^2/NDF : 0.0/0

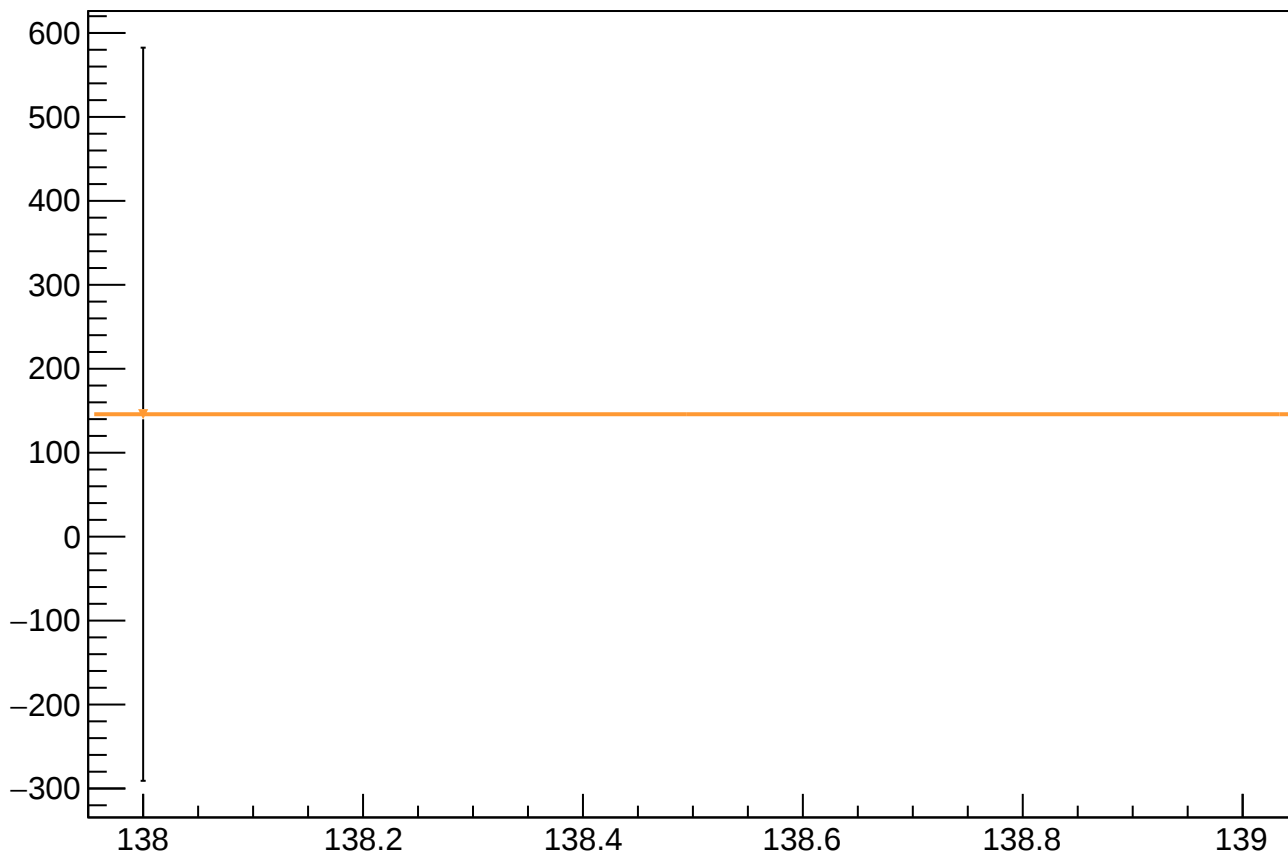
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 371.056+/-0.309 χ^2/NDF : 0.0/0

All: 371.056+/-0.309 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

Left Out: 145.833+/-436.665 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

Left: 145.833+/-436.665 χ^2/NDF : 0.0/0

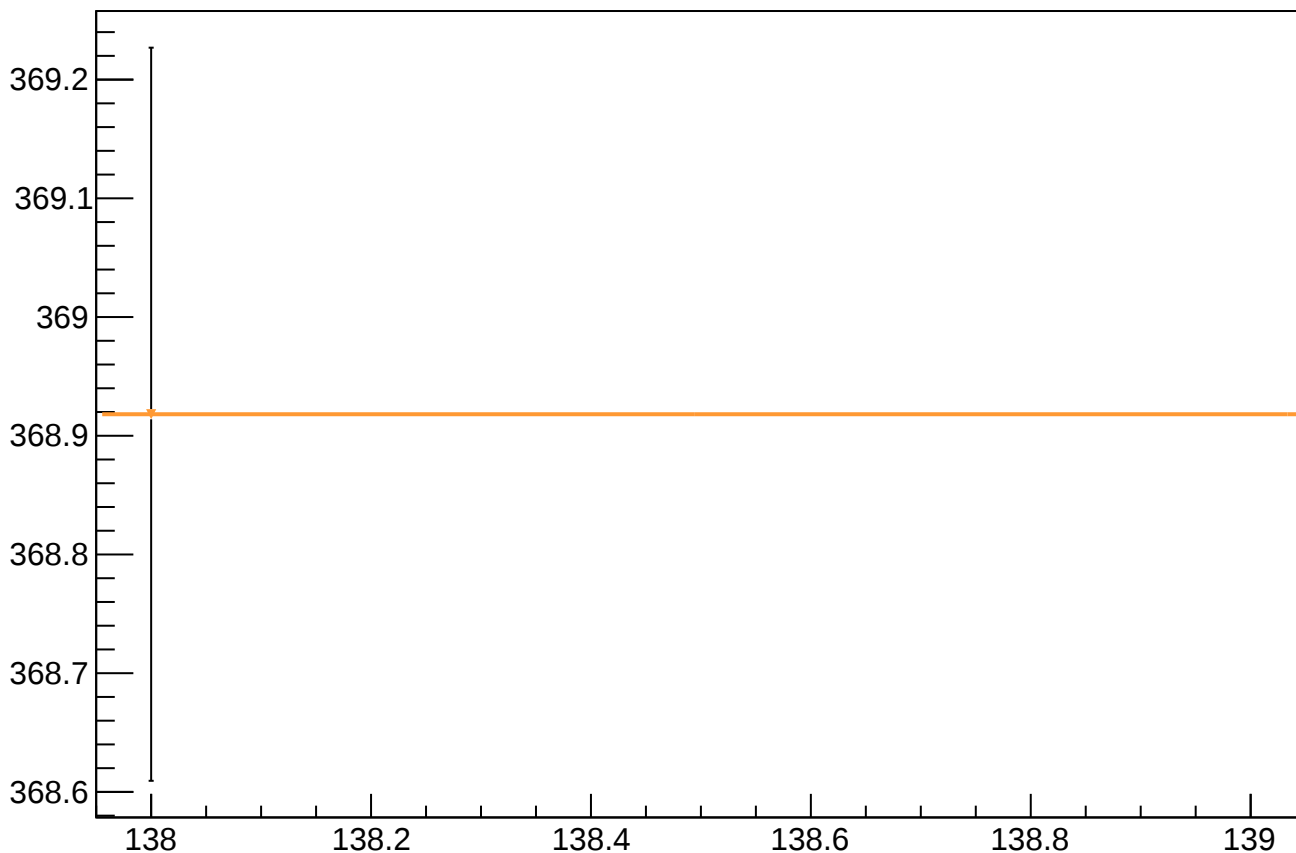
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 145.833+/-436.665 χ^2/NDF : 0.0/0

All: 145.833+/-436.665 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

Left Out: 368.918+/-0.309 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

Left: 368.918+/-0.309 χ^2/NDF : 0.0/0

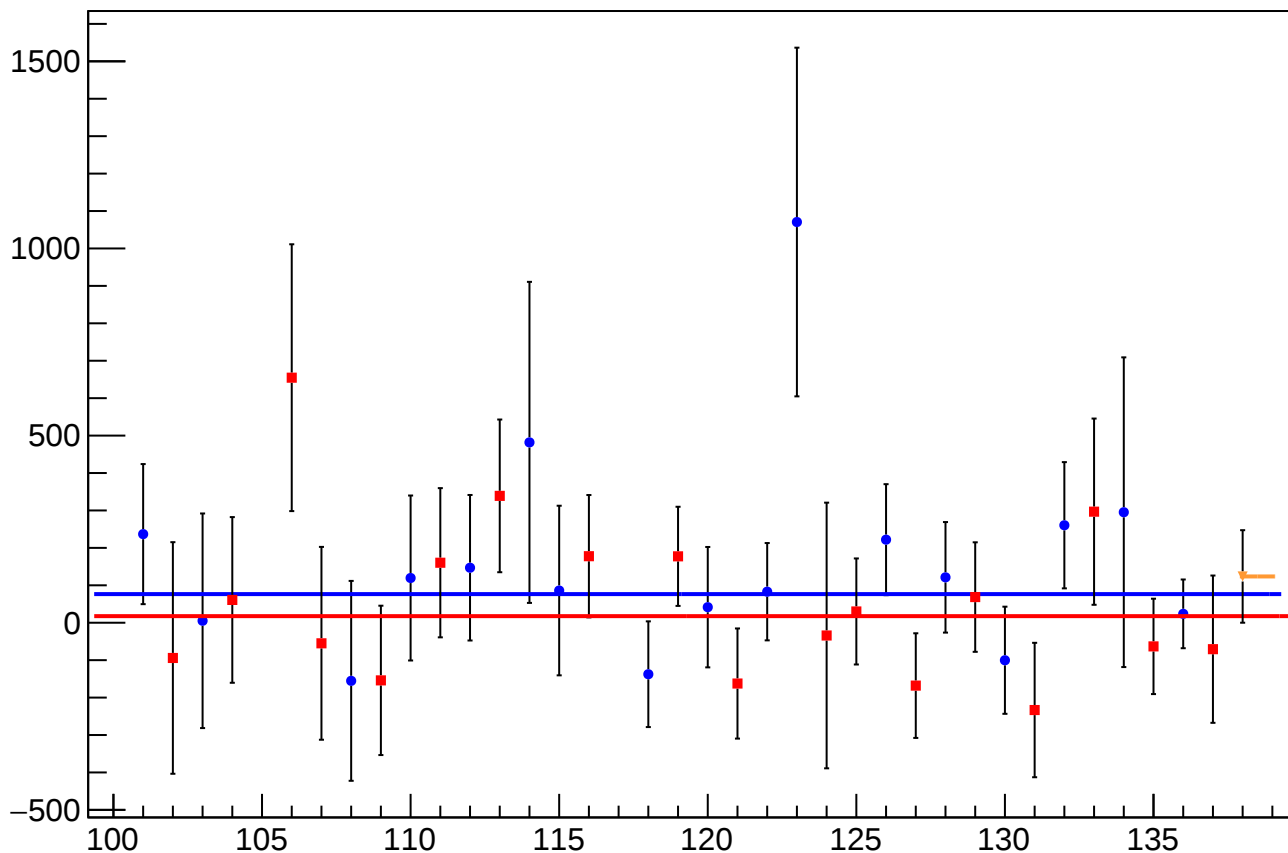
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 368.918+/-0.309 χ^2/NDF : 0.0/0

All: 368.918+/-0.309 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 123.658 $\pm$ 123.606 χ^2 /NDF:0.0/0

Right Out: 17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

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

Left: 123.658 $\pm$ 123.606 χ^2 /NDF: 0.0/0

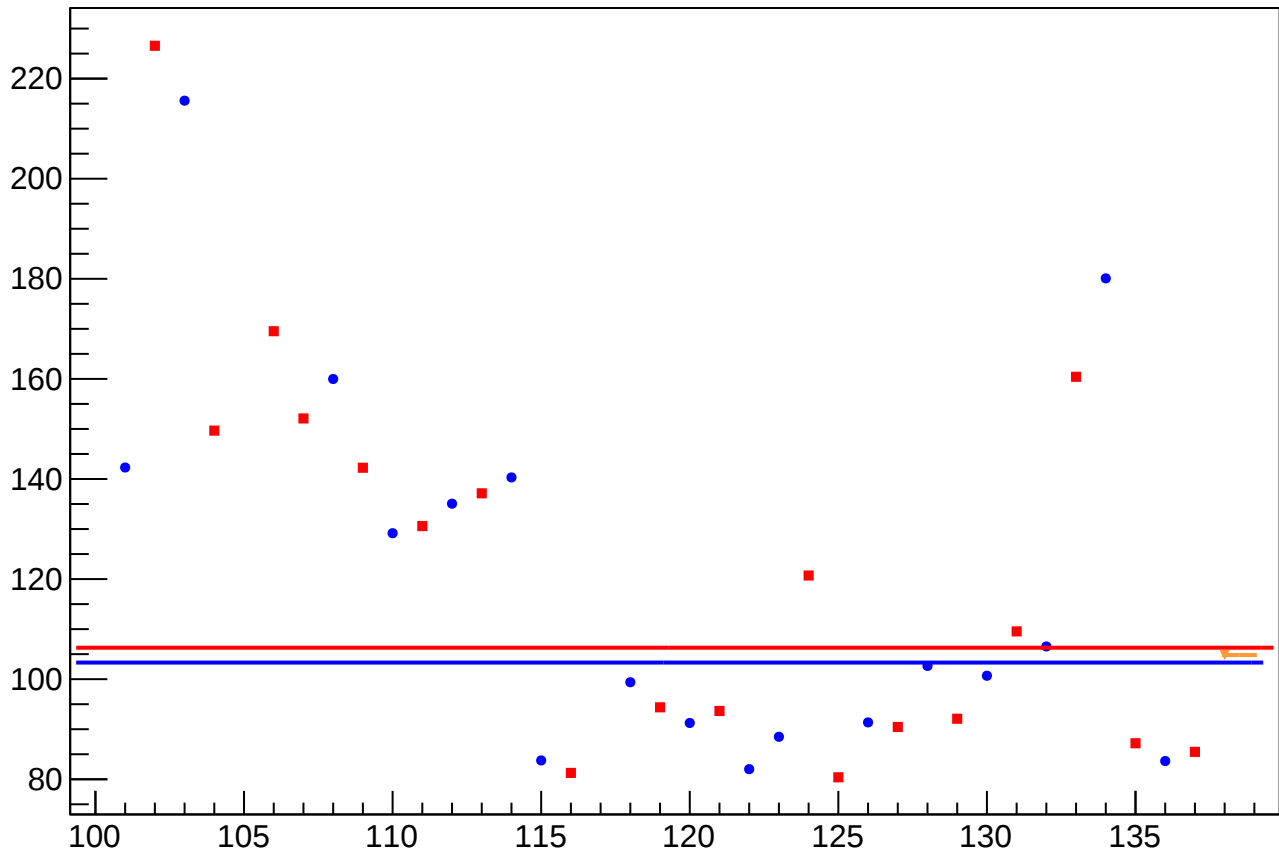
Right: 47.573 $\pm$ 29.644 χ^2 /NDF: 31.7/34

In: 76.503 $\pm$ 41.558 χ^2 /NDF:13.9/16

Out: 28.722 $\pm$ 40.019 χ^2 /NDF:17.5/18

All: 51.712 $\pm$ 28.826 χ^2 /NDF: 32.1/35

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 104.821 $\pm$ 0.087 χ^2 /NDF:0.0/0

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

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

Left: 104.821 $\pm$ 0.087 χ^2 /NDF: 0.0/0

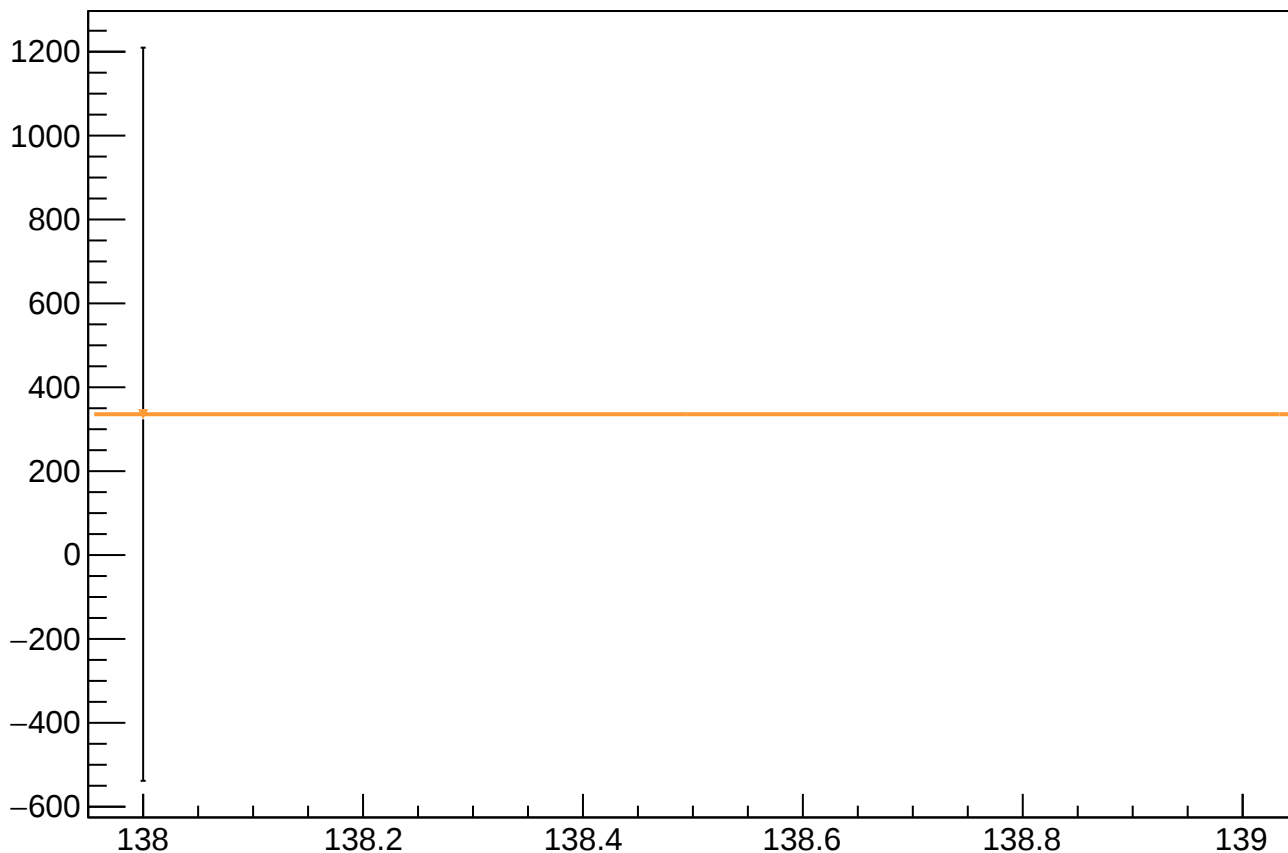
Right: 104.777 $\pm$ 0.021 χ^2 /NDF: 1843531.0/34

In: 103.318 $\pm$ 0.029 χ^2 /NDF:837801.7/16

Out: 106.135 $\pm$ 0.028 χ^2 /NDF:1000960.5/18

All: 104.779 $\pm$ 0.020 χ^2 /NDF: 1843531.2/35

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: 335.716+/-873.913 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

Left: 335.716+/-873.913 χ^2/NDF : 0.0/0

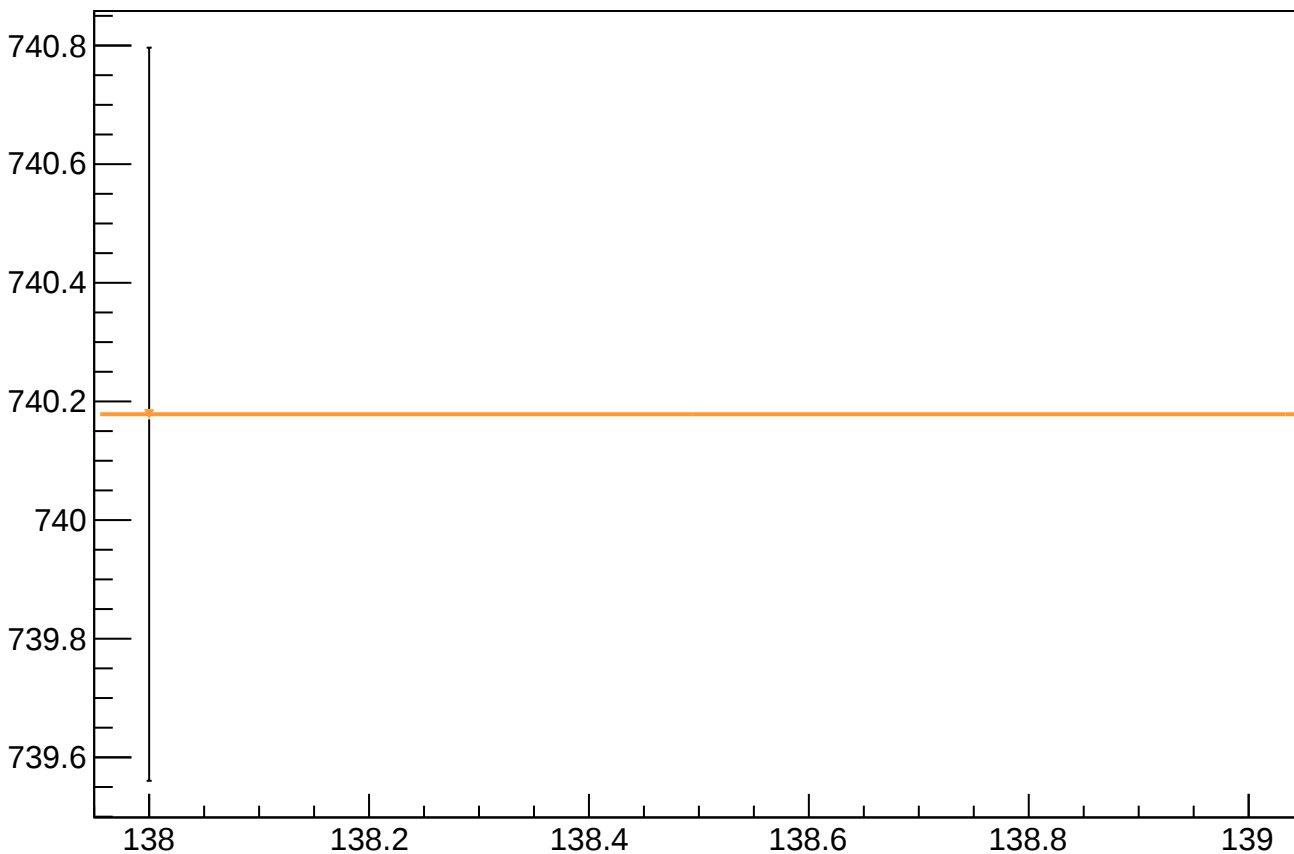
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 335.716+/-873.913 χ^2/NDF : 0.0/0

All: 335.716+/-873.913 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 740.178+/-0.618 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

Left: 740.178+/-0.618 χ^2/NDF : 0.0/0

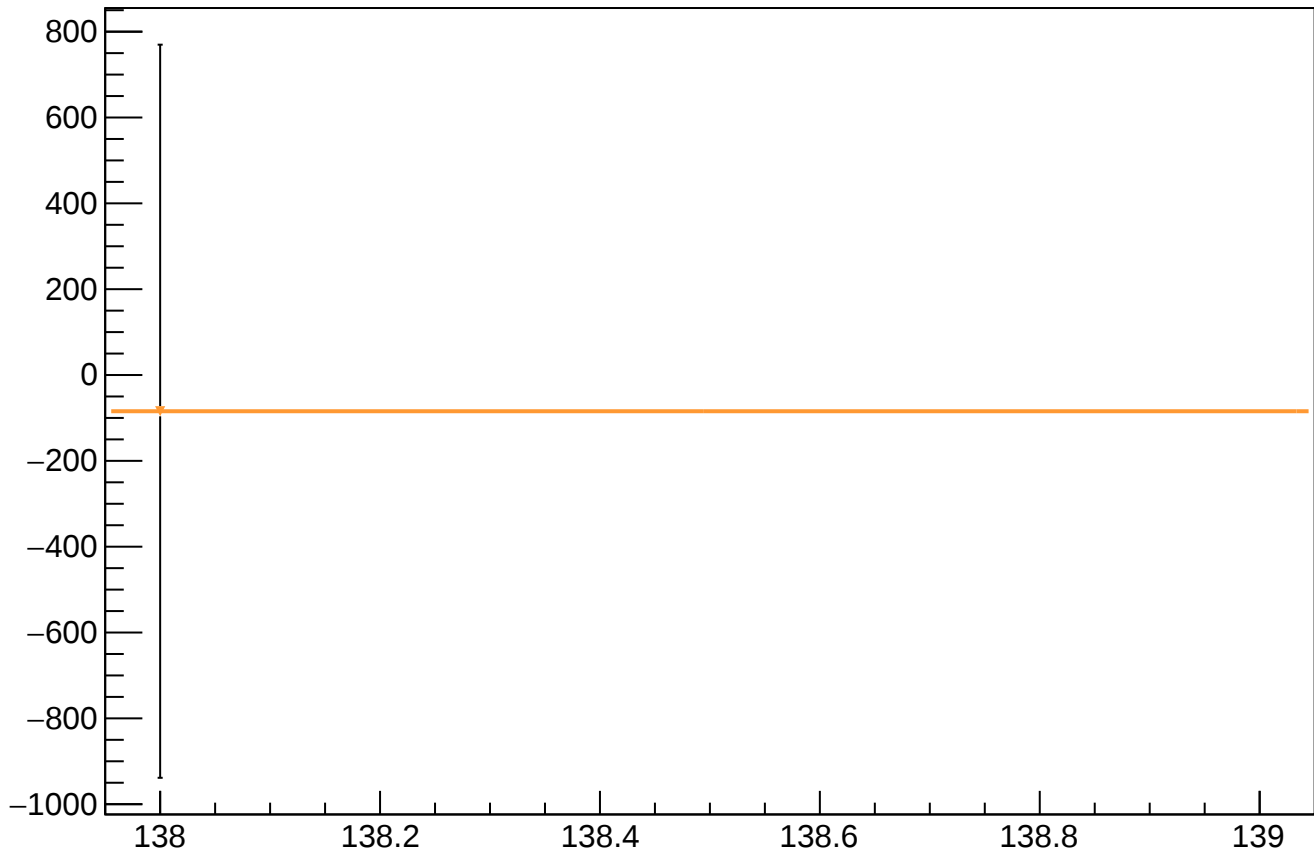
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 740.178+/-0.618 χ^2/NDF : 0.0/0

All: 740.178+/-0.618 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

Left Out: -84.386+/-854.095 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

Left: -84.386+/-854.095 χ^2/NDF : 0.0/0

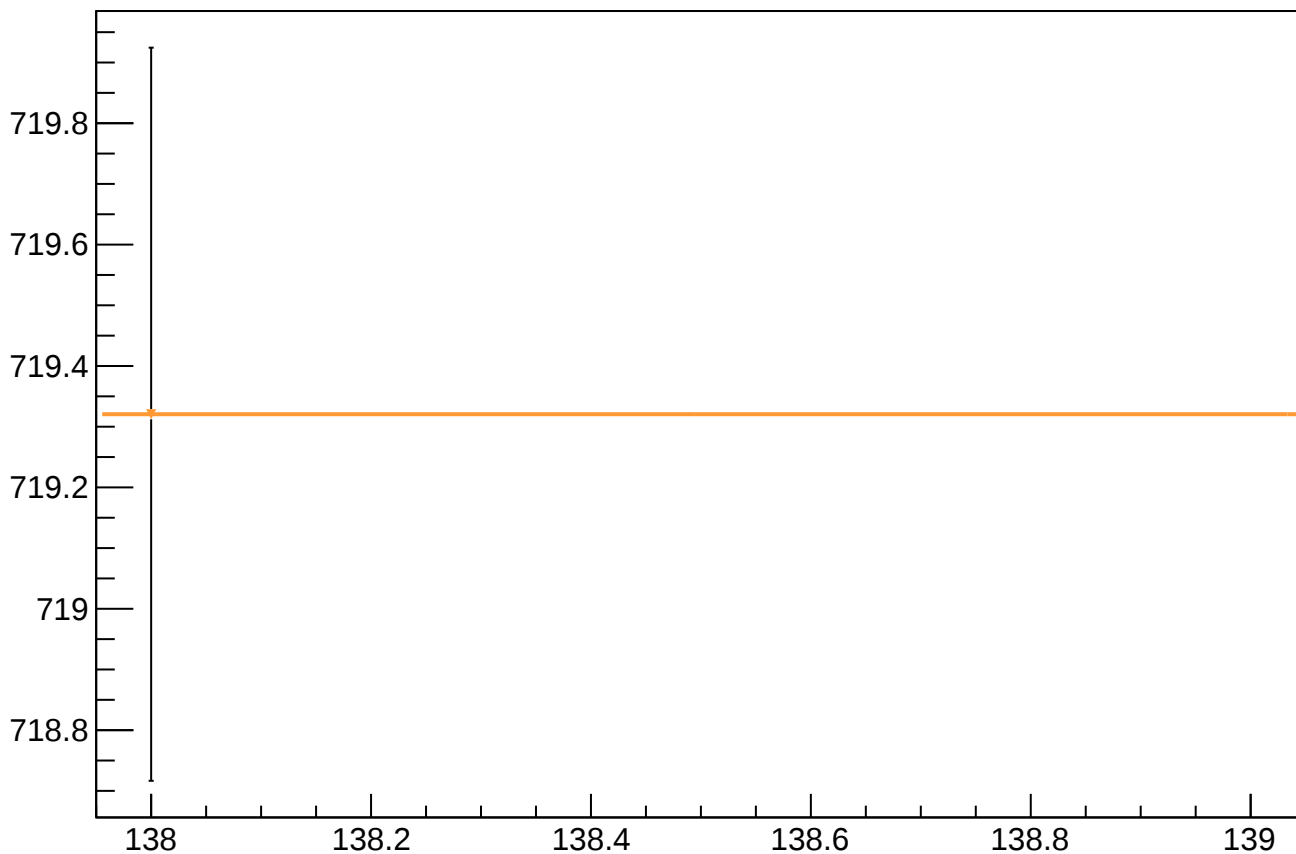
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -84.386+/-854.095 χ^2/NDF : 0.0/0

All: -84.386+/-854.095 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

Left Out: 719.321+/-0.604 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

Left: 719.321+/-0.604 χ^2/NDF : 0.0/0

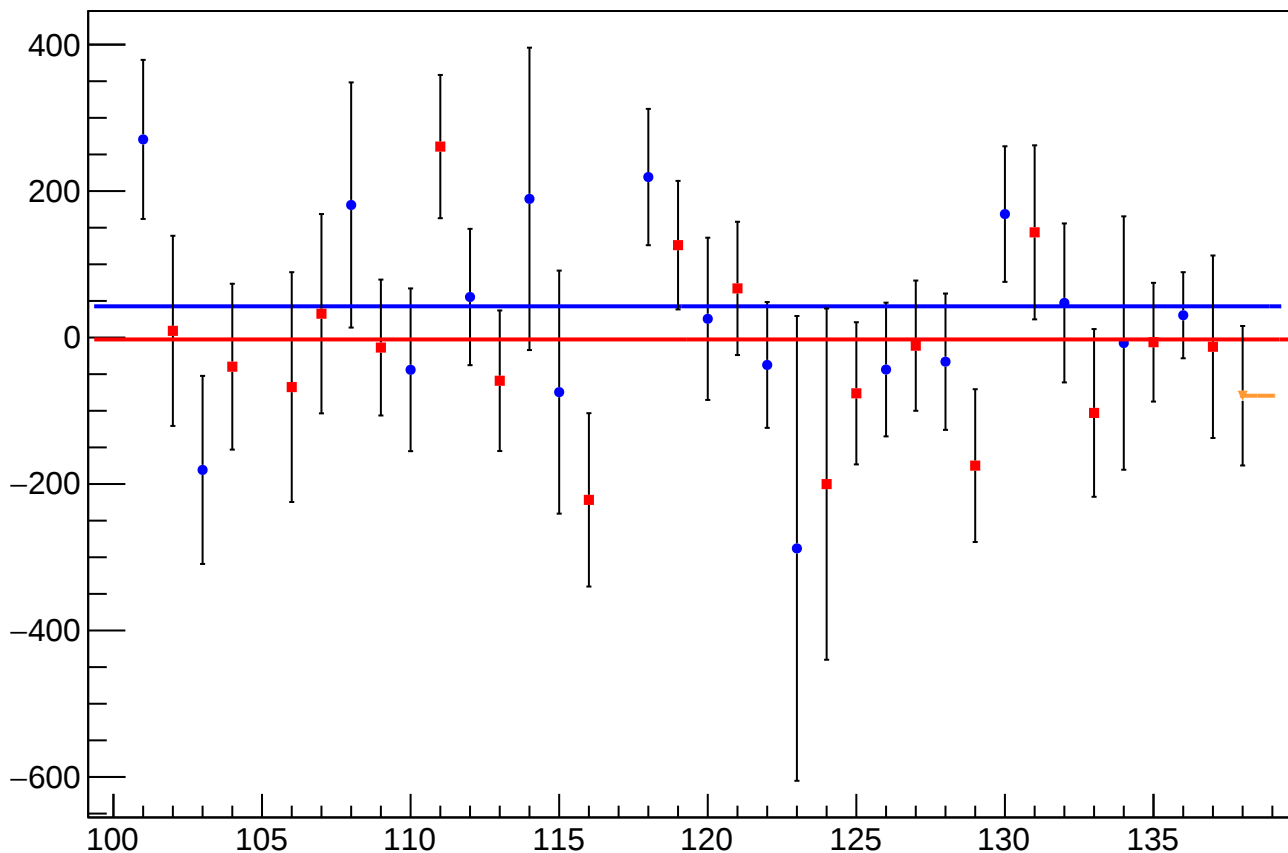
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 719.321+/-0.604 χ^2/NDF : 0.0/0

All: 719.321+/-0.604 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -79.433 $\pm$ 95.235 χ^2 /NDF:0.0/0

Right Out: -2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

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

Left: -79.433 $\pm$ 95.235 χ^2 /NDF: 0.0/0

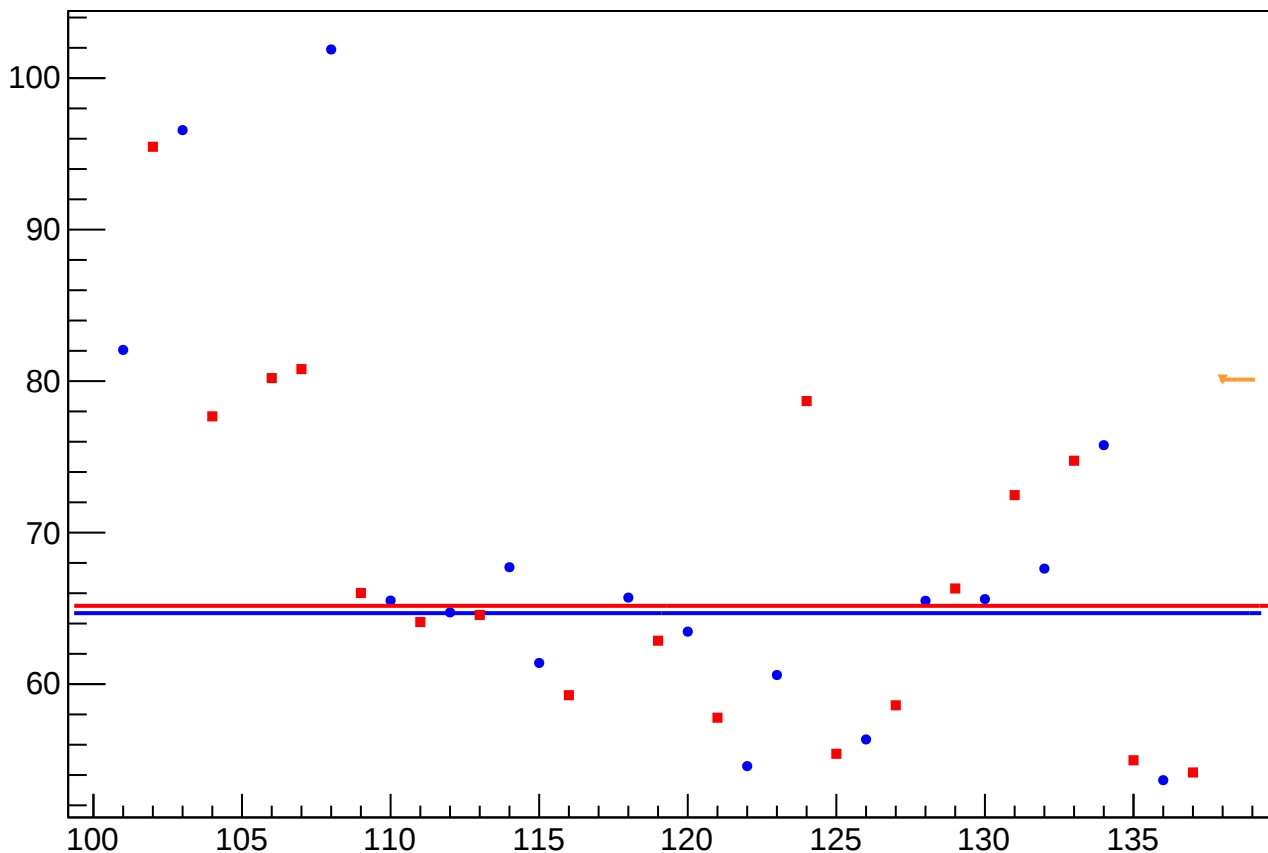
Right: 19.683 $\pm$ 17.879 χ^2 /NDF: 40.9/34

In: 42.654 $\pm$ 25.486 χ^2 /NDF:18.9/16

Out: -7.563 $\pm$ 24.260 χ^2 /NDF:21.0/18

All: 16.309 $\pm$ 17.572 χ^2 /NDF: 41.9/35

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 80.102 $\pm$ 0.067 χ^2 /NDF:0.0/0

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

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

Left: 80.102 $\pm$ 0.067 χ^2 /NDF: 0.0/0

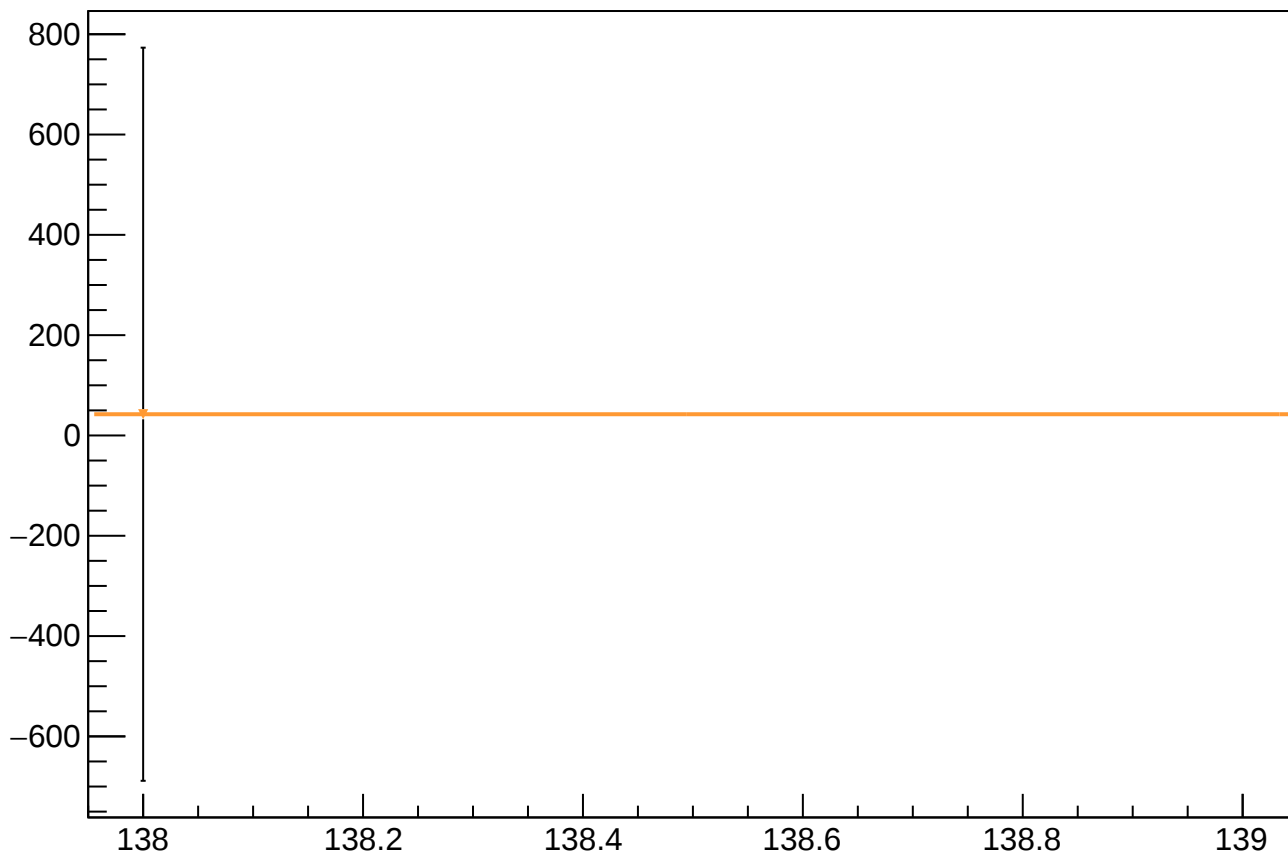
Right: 64.930 $\pm$ 0.013 χ^2 /NDF: 705130.8/34

In: 64.685 $\pm$ 0.018 χ^2 /NDF:400187.1/16

Out: 66.136 $\pm$ 0.017 χ^2 /NDF:350572.0/18

All: 65.447 $\pm$ 0.012 χ^2 /NDF: 754159.9/35

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 42.325+/-730.877 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

Left: 42.325+/-730.877 χ^2/NDF : 0.0/0

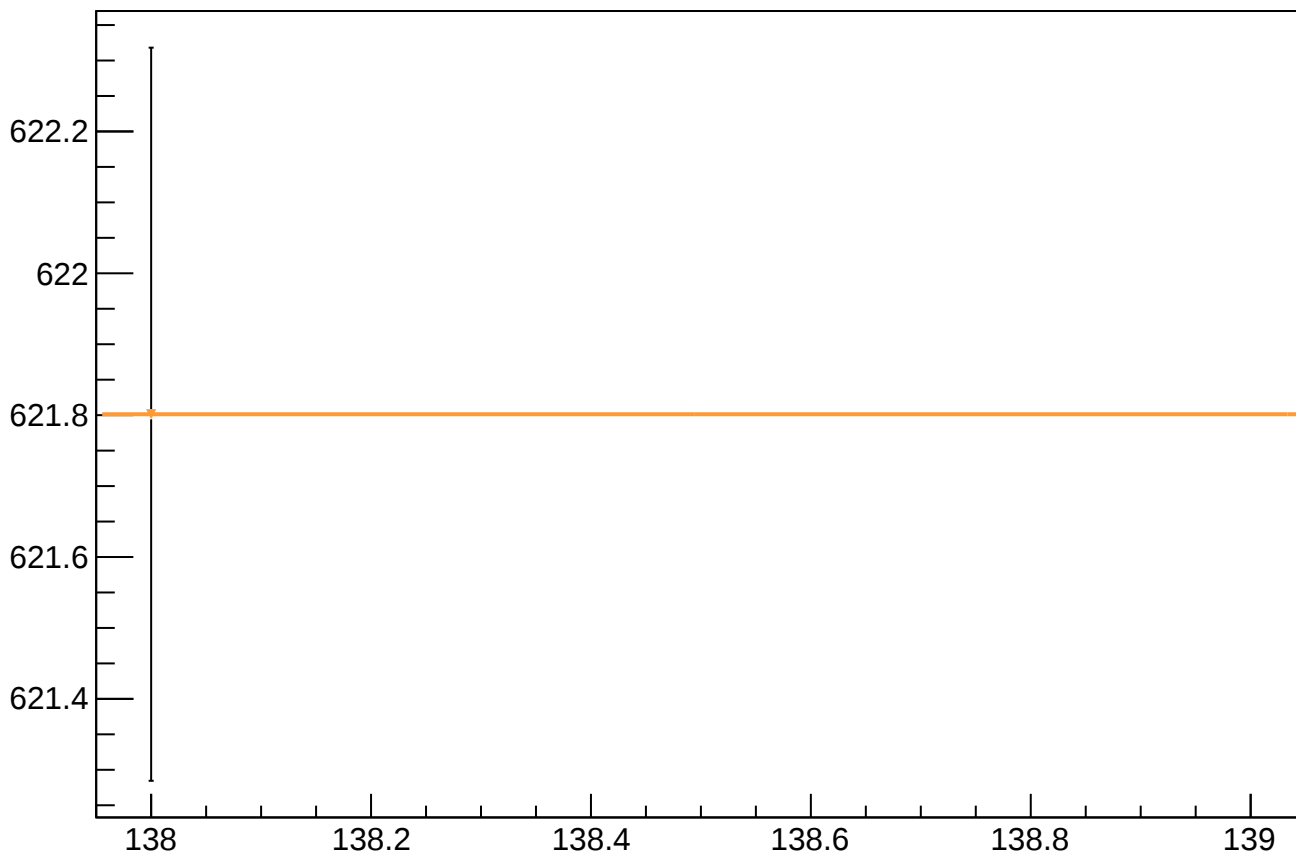
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 42.325+/-730.877 χ^2/NDF : 0.0/0

All: 42.325+/-730.877 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 621.801+/-0.517 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

Left: 621.801+/-0.517 χ^2/NDF : 0.0/0

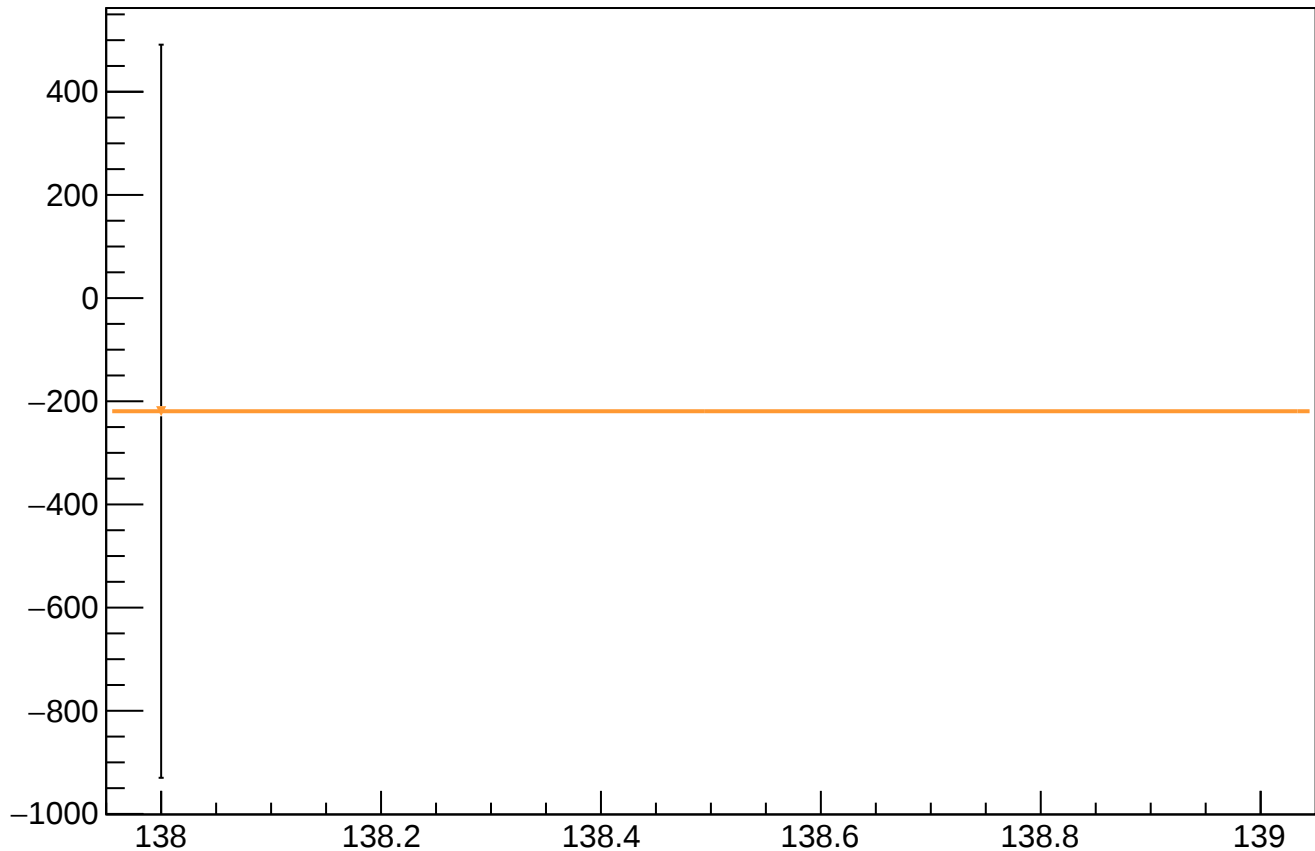
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 621.801+/-0.517 χ^2/NDF : 0.0/0

All: 621.801+/-0.517 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

Left Out: -219.315+/-710.592 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

Left: -219.315+/-710.592 χ^2/NDF : 0.0/0

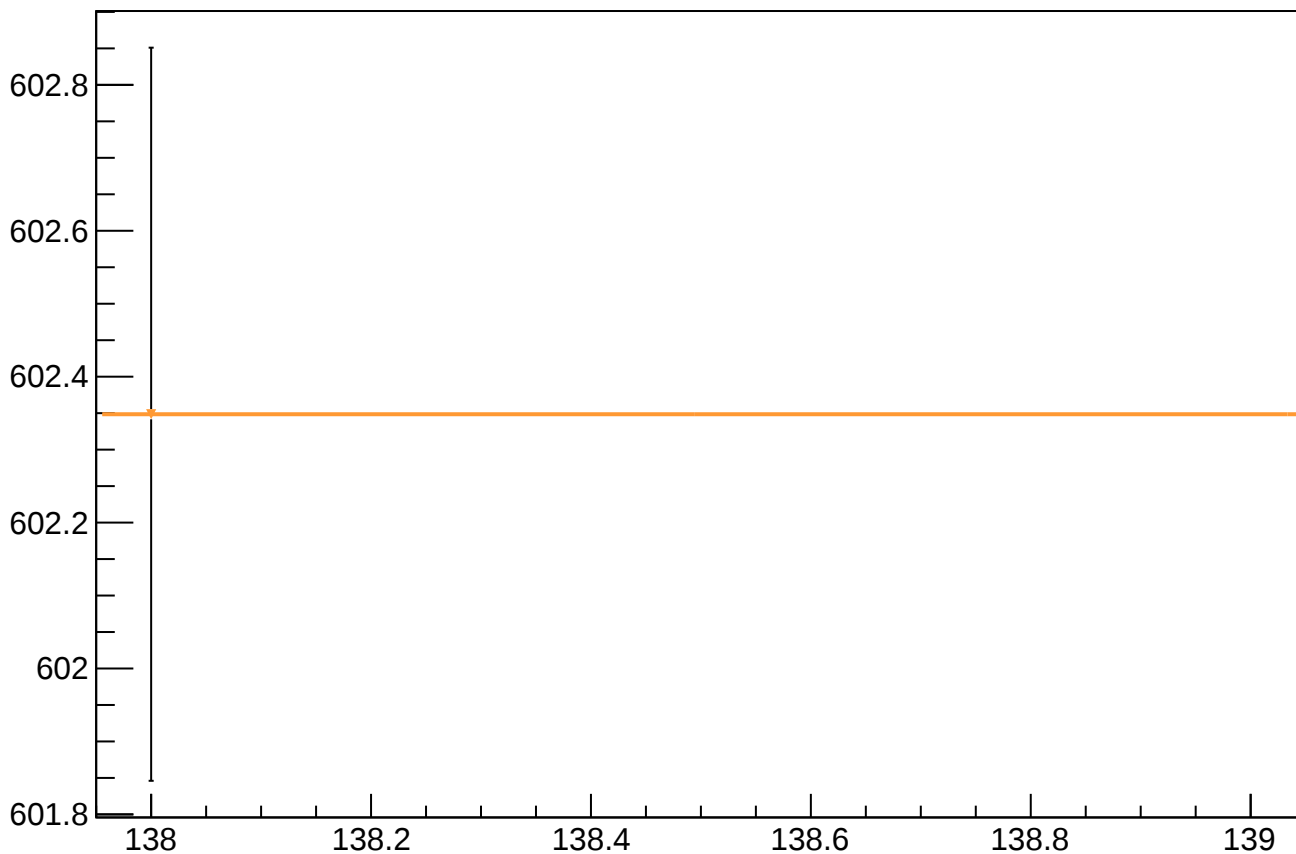
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -219.315+/-710.592 χ^2/NDF : 0.0/0

All: -219.315+/-710.592 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

Left Out: 602.349+/-0.502 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

Left: 602.349+/-0.502 χ^2/NDF : 0.0/0

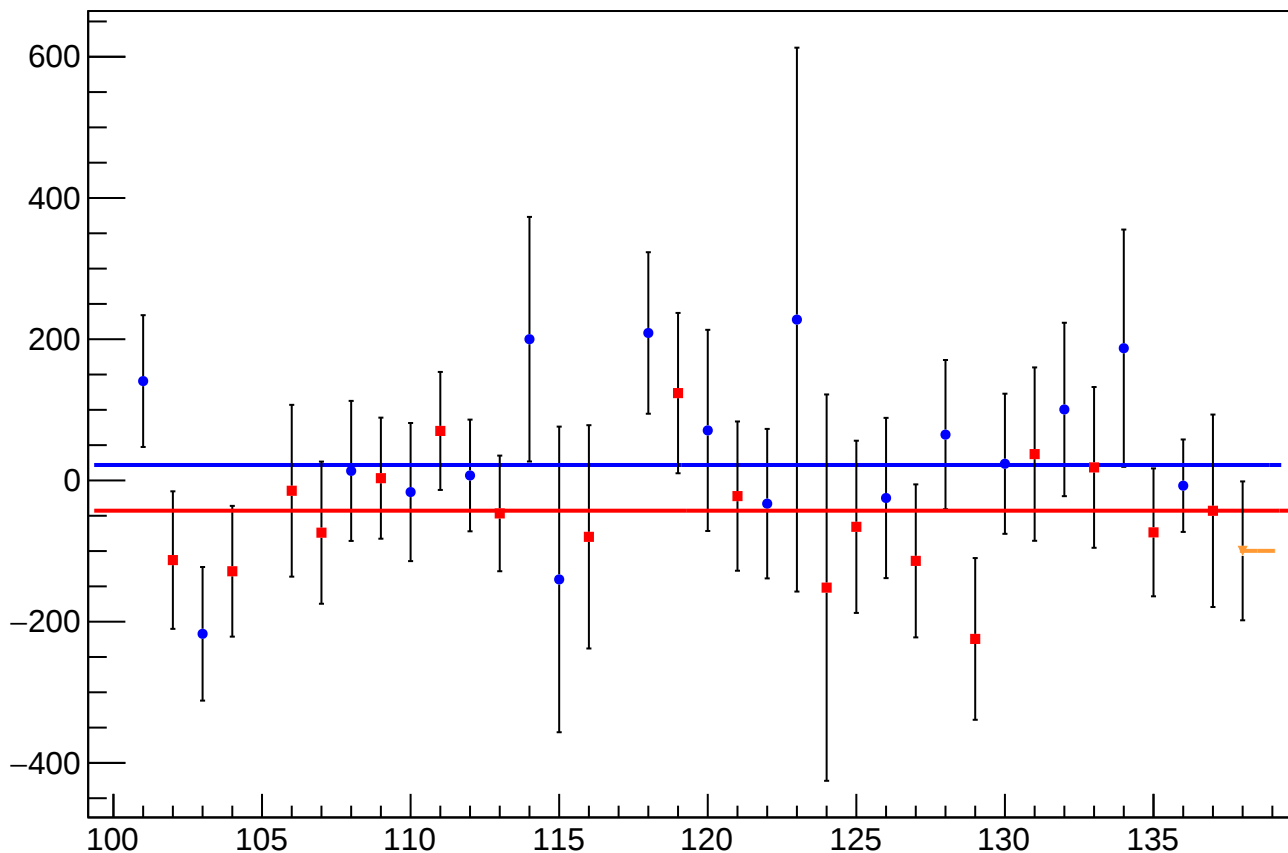
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

All: 602.349+/-0.502 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Left Out: -99.702+/-98.345 χ^2/NDF : 0.0/0

Right Out: -42.817+/-25.116 χ^2/NDF : 9.9/17

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

Left: -99.702+/-98.345 χ^2/NDF : 0.0/0

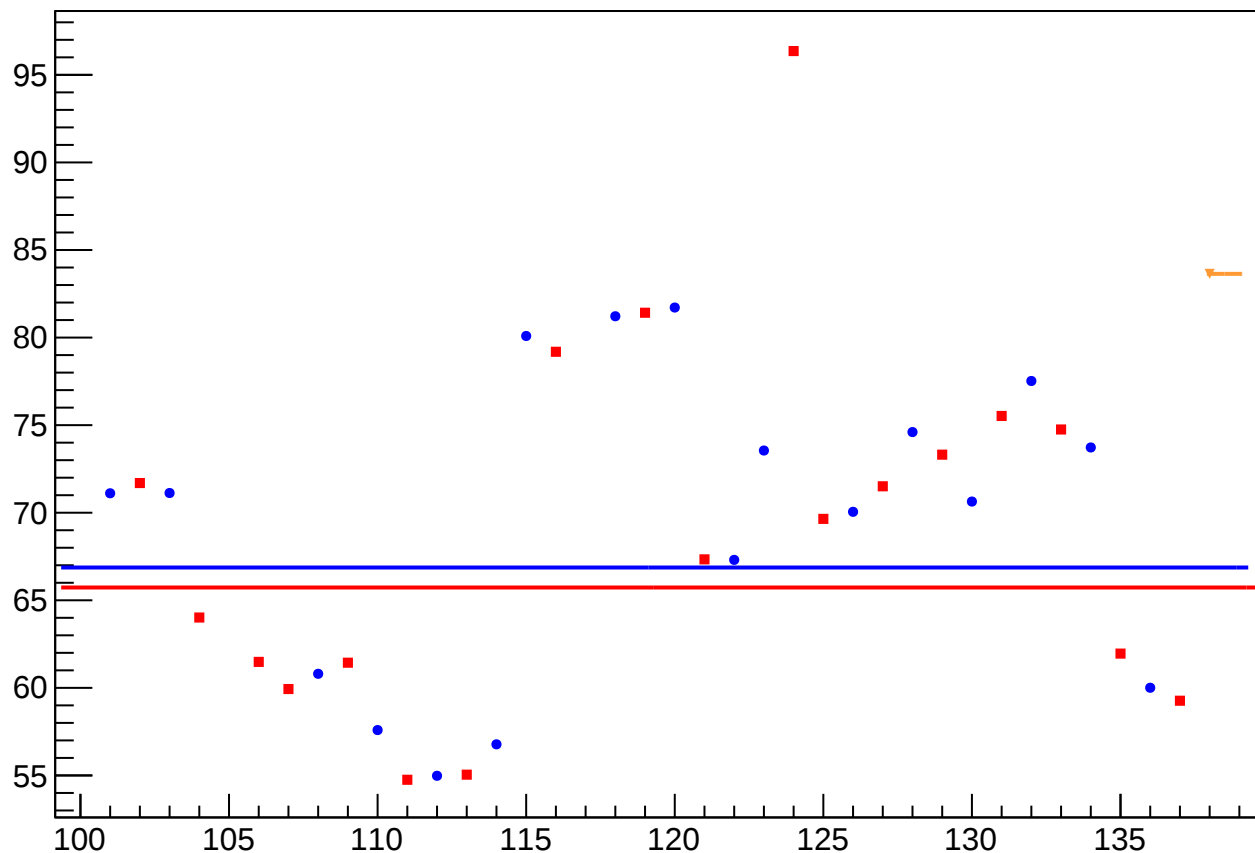
Right: -11.642+/-18.082 χ^2/NDF : 28.1/34

In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Out: -46.300+/-24.335 χ^2/NDF : 10.2/18

All: -14.522+/-17.784 χ^2/NDF : 28.9/35

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 83.638 $\pm$ 0.070 χ^2 /NDF:0.0/0

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

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

Left: 83.638 $\pm$ 0.070 χ^2 /NDF: 0.0/0

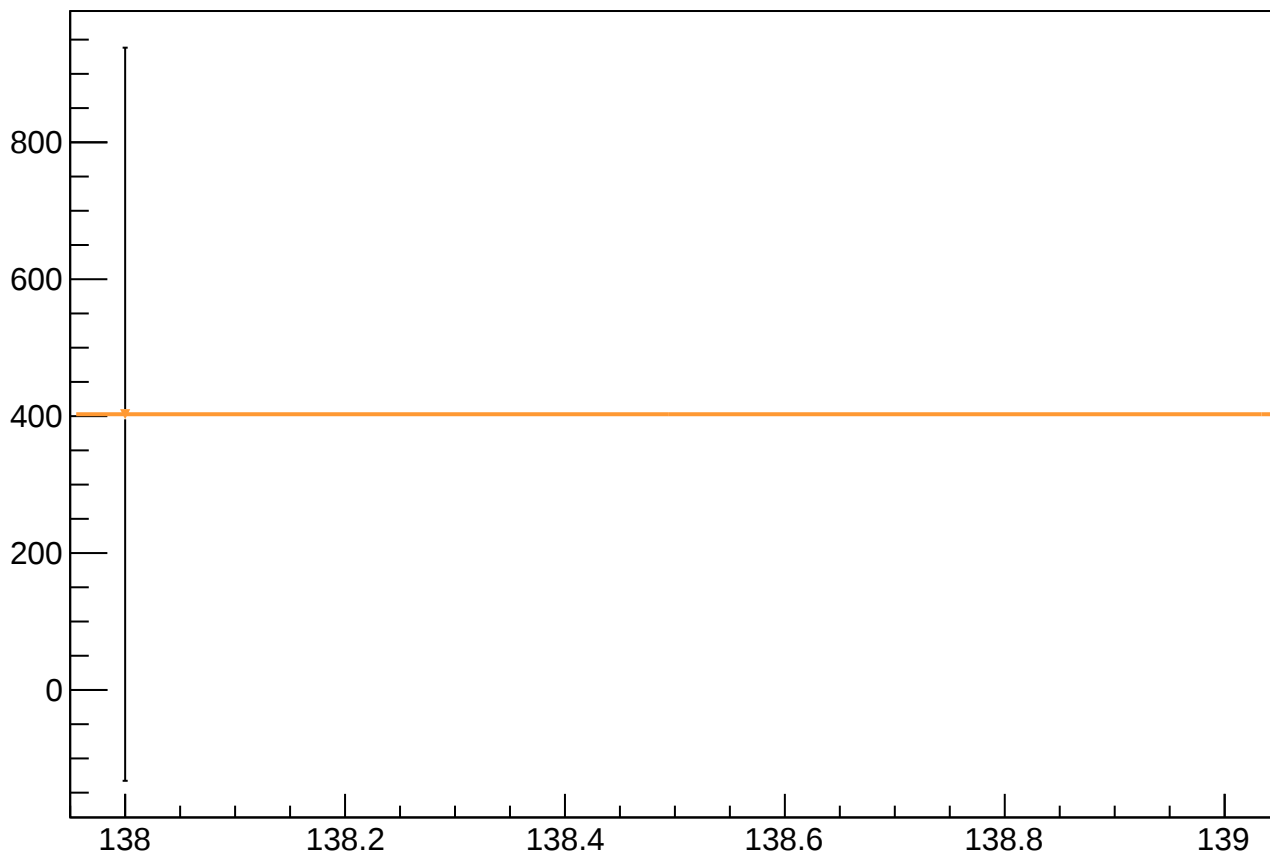
Right: 66.280 $\pm$ 0.013 χ^2 /NDF: 423373.0/34

In: 66.872 $\pm$ 0.018 χ^2 /NDF:202515.6/16

Out: 66.827 $\pm$ 0.017 χ^2 /NDF:281120.7/18

All: 66.848 $\pm$ 0.013 χ^2 /NDF: 483639.4/35

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 402.792+/-535.463 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

Left: 402.792+/-535.463 χ^2/NDF : 0.0/0

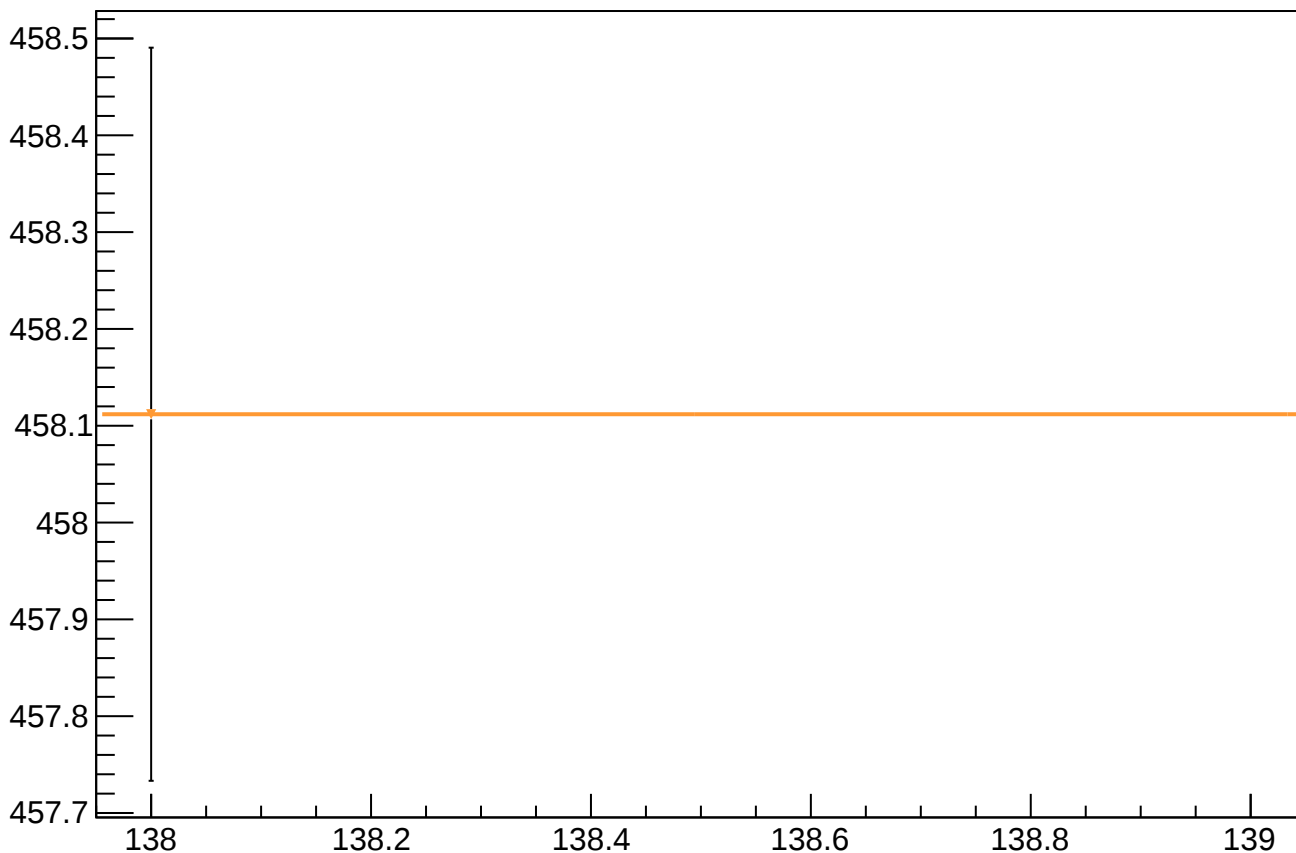
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 402.792+/-535.463 χ^2/NDF : 0.0/0

All: 402.792+/-535.463 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 458.112+/-0.379 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

Left: 458.112+/-0.379 χ^2/NDF : 0.0/0

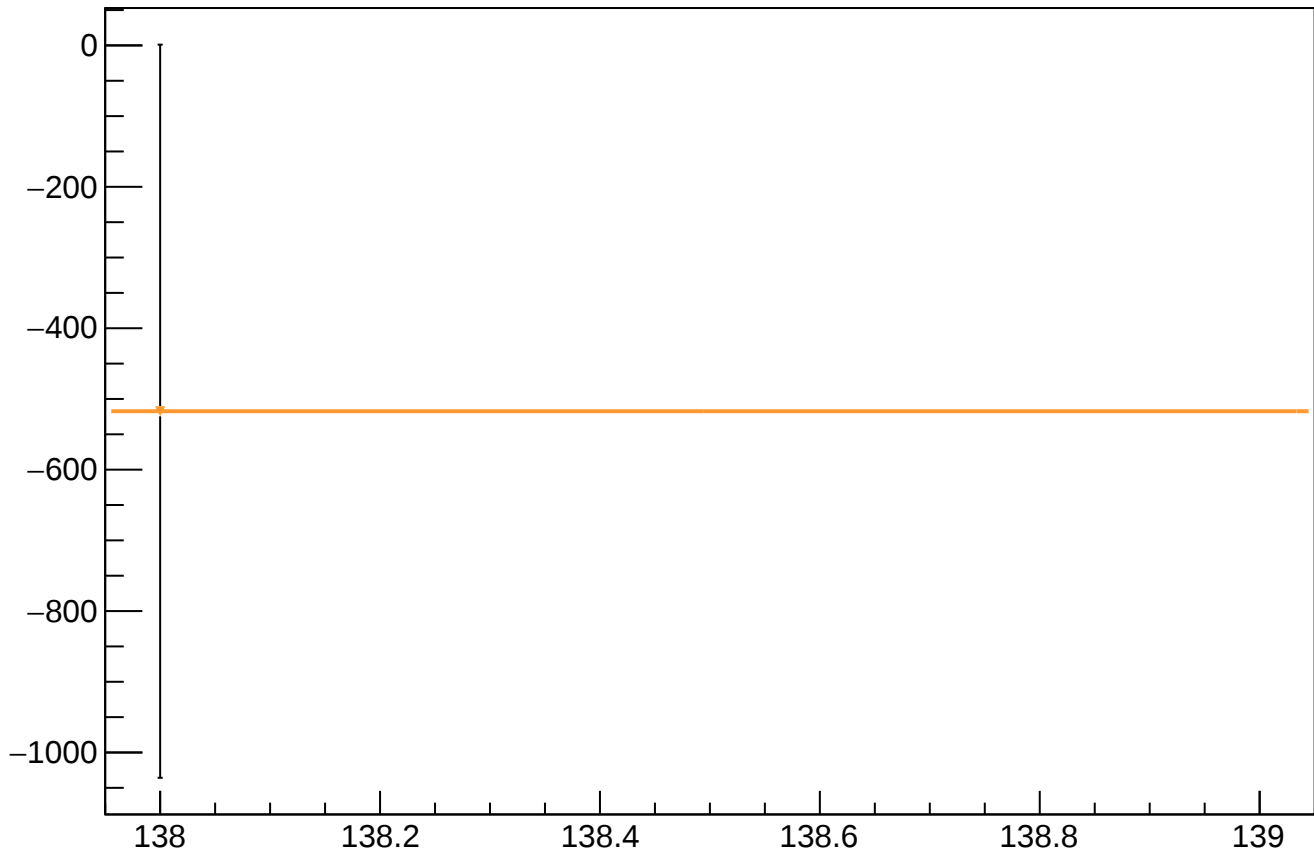
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 458.112+/-0.379 χ^2/NDF : 0.0/0

All: 458.112+/-0.379 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

Left Out: -517.375 ± 518.424 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

Left: -517.375 ± 518.424 χ^2/NDF : 0.0/0

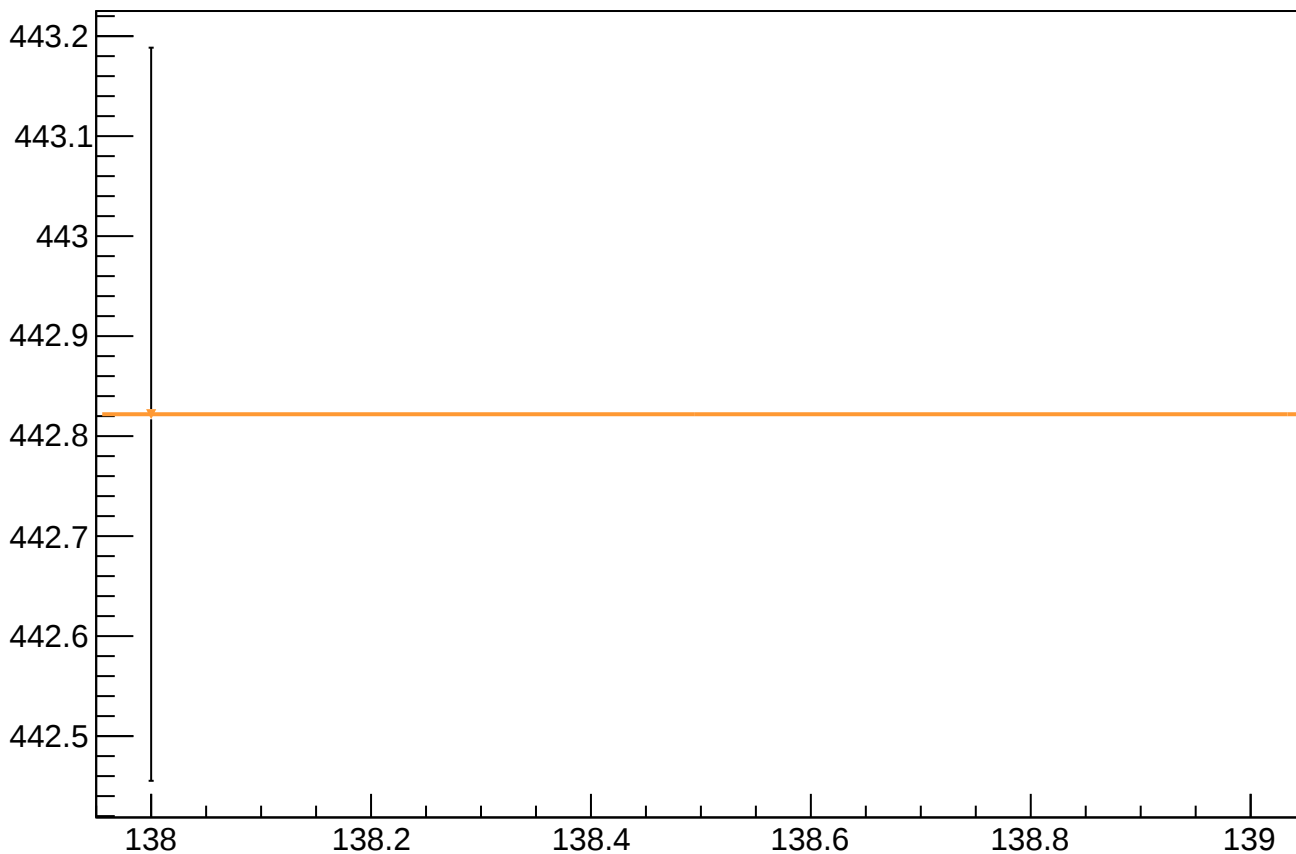
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -517.375 ± 518.424 χ^2/NDF : 0.0/0

All: -517.375 ± 518.424 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

Left Out: 442.822+/-0.367 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

Left: 442.822+/-0.367 χ^2/NDF : 0.0/0

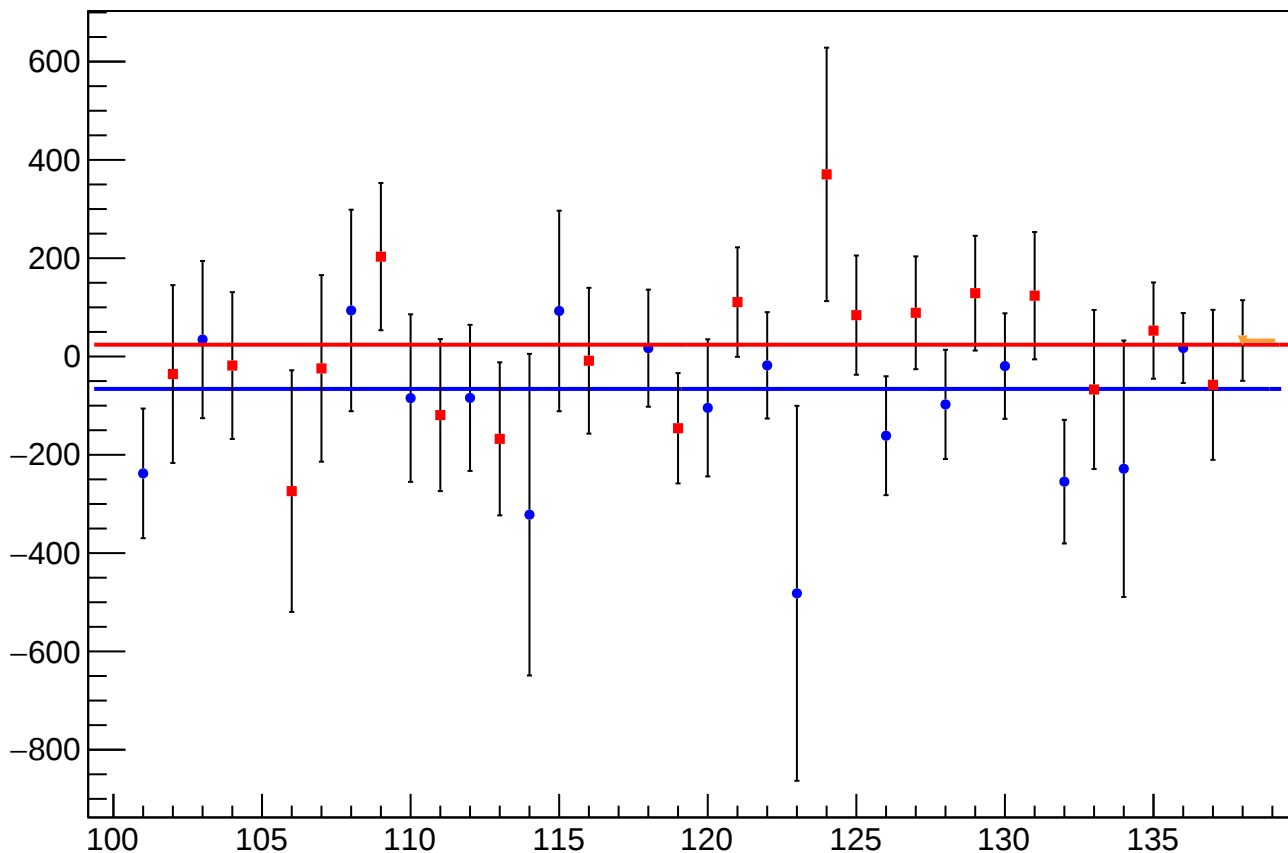
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 442.822+/-0.367 χ^2/NDF : 0.0/0

All: 442.822+/-0.367 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: 32.549 ± 82.042 χ^2/NDF : 0.0/0

Right Out: 23.979 ± 32.790 χ^2/NDF : 12.9/17

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

Left: 32.549 ± 82.042 χ^2/NDF : 0.0/0

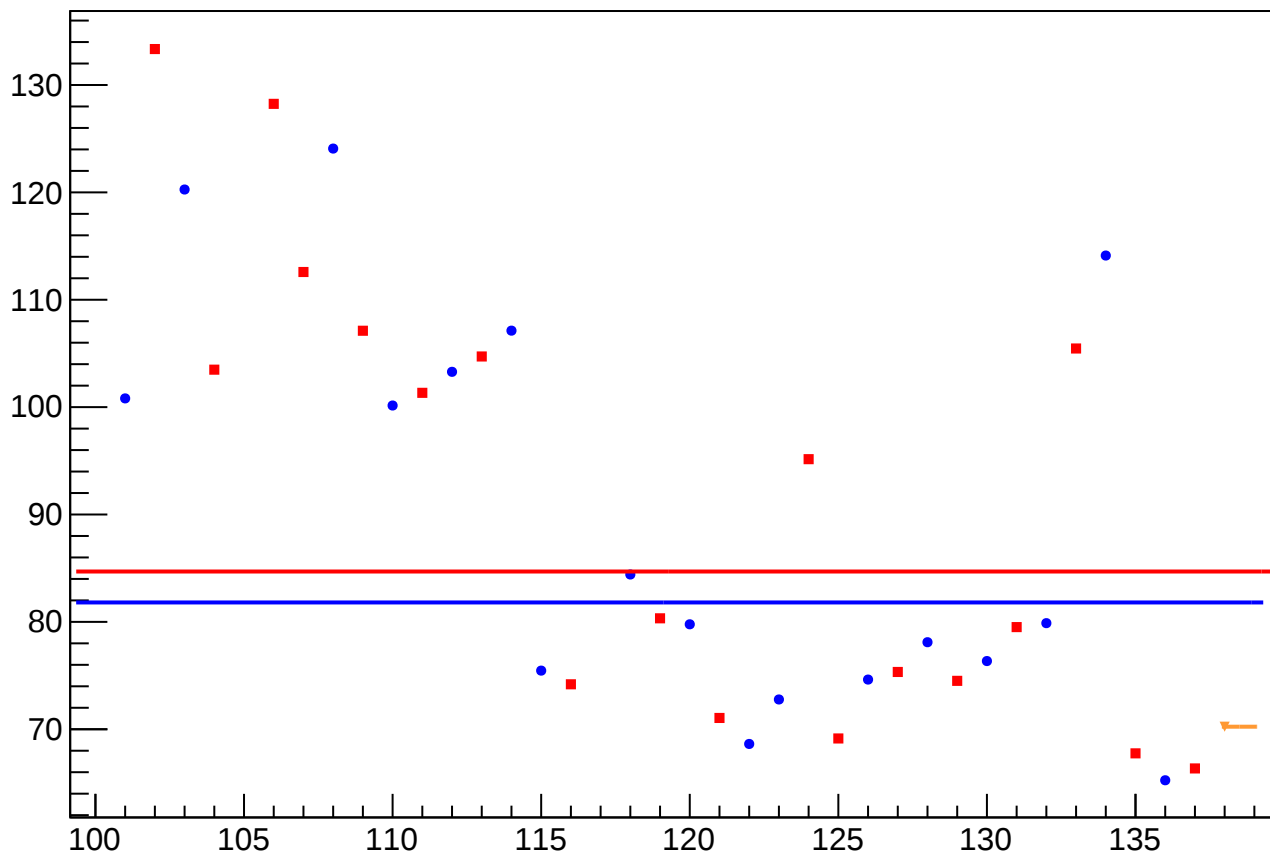
Right: -21.690 ± 23.007 χ^2/NDF : 27.5/34

In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Out: 25.160 ± 30.448 χ^2/NDF : 12.9/18

All: -17.735 ± 22.152 χ^2/NDF : 27.9/35

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 70.238 ± 0.058 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 84.691 ± 0.023 $\chi^2/\text{NDF}: 615927.4/17$

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

Left: 70.238 ± 0.058 $\chi^2/\text{NDF}: 0.0/0$

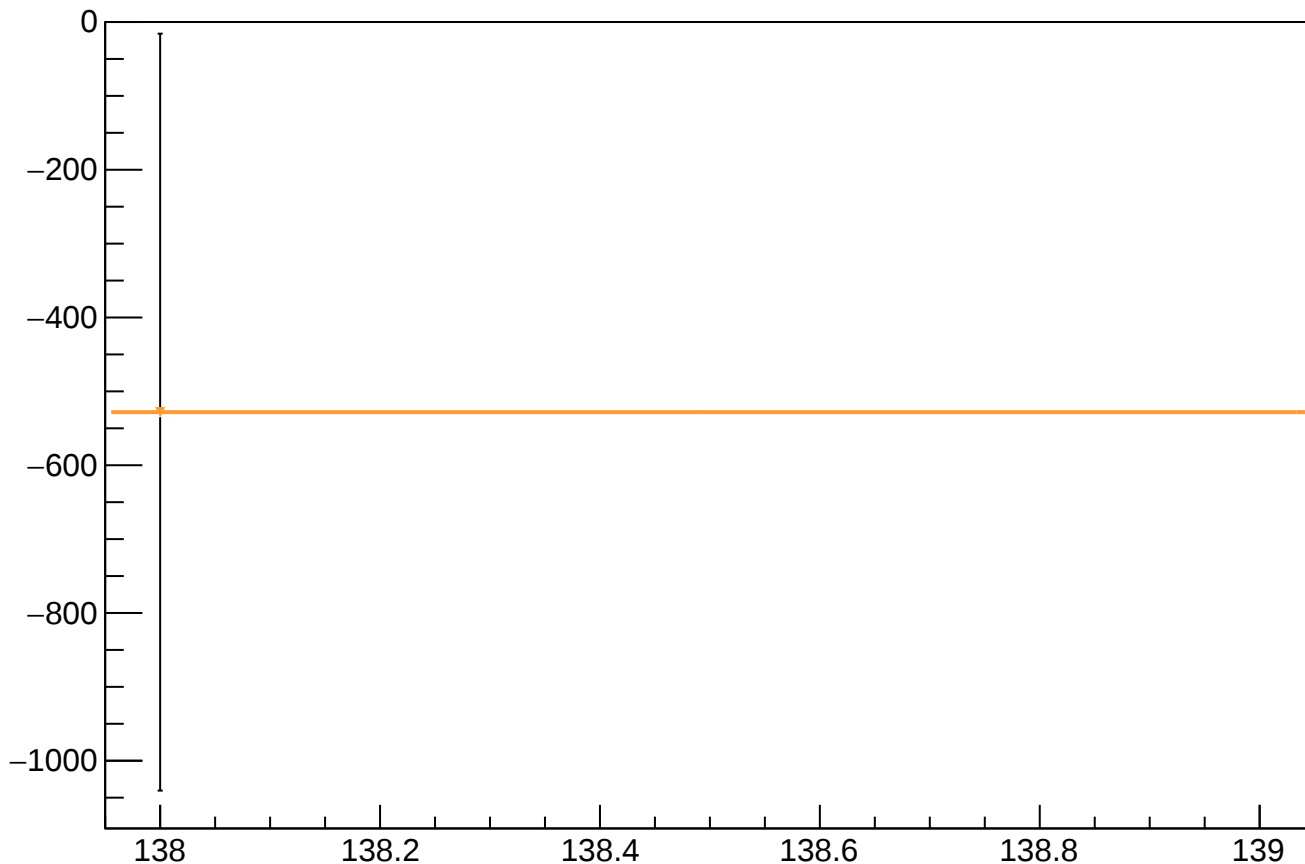
Right: 83.228 ± 0.016 $\chi^2/\text{NDF}: 1130968.2/34$

In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Out: 82.700 ± 0.022 $\chi^2/\text{NDF}: 669448.5/18$

All: 82.280 ± 0.016 $\chi^2/\text{NDF}: 1177451.2/35$

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: -528.114+/-512.339 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

Left: -528.114+/-512.339 χ^2/NDF : 0.0/0

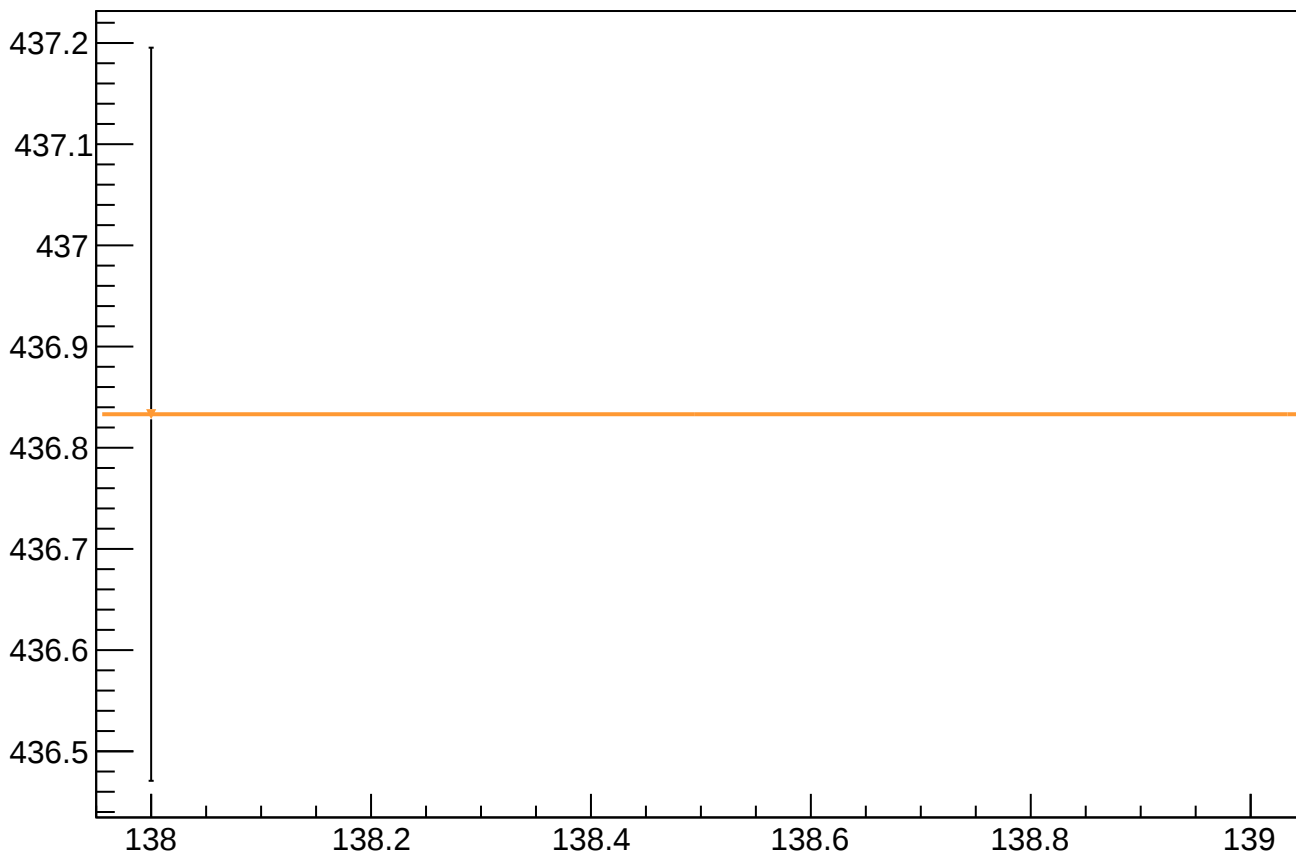
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -528.114+/-512.339 χ^2/NDF : 0.0/0

All: -528.114+/-512.339 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 436.833+/-0.362 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

Left: 436.833+/-0.362 χ^2/NDF : 0.0/0

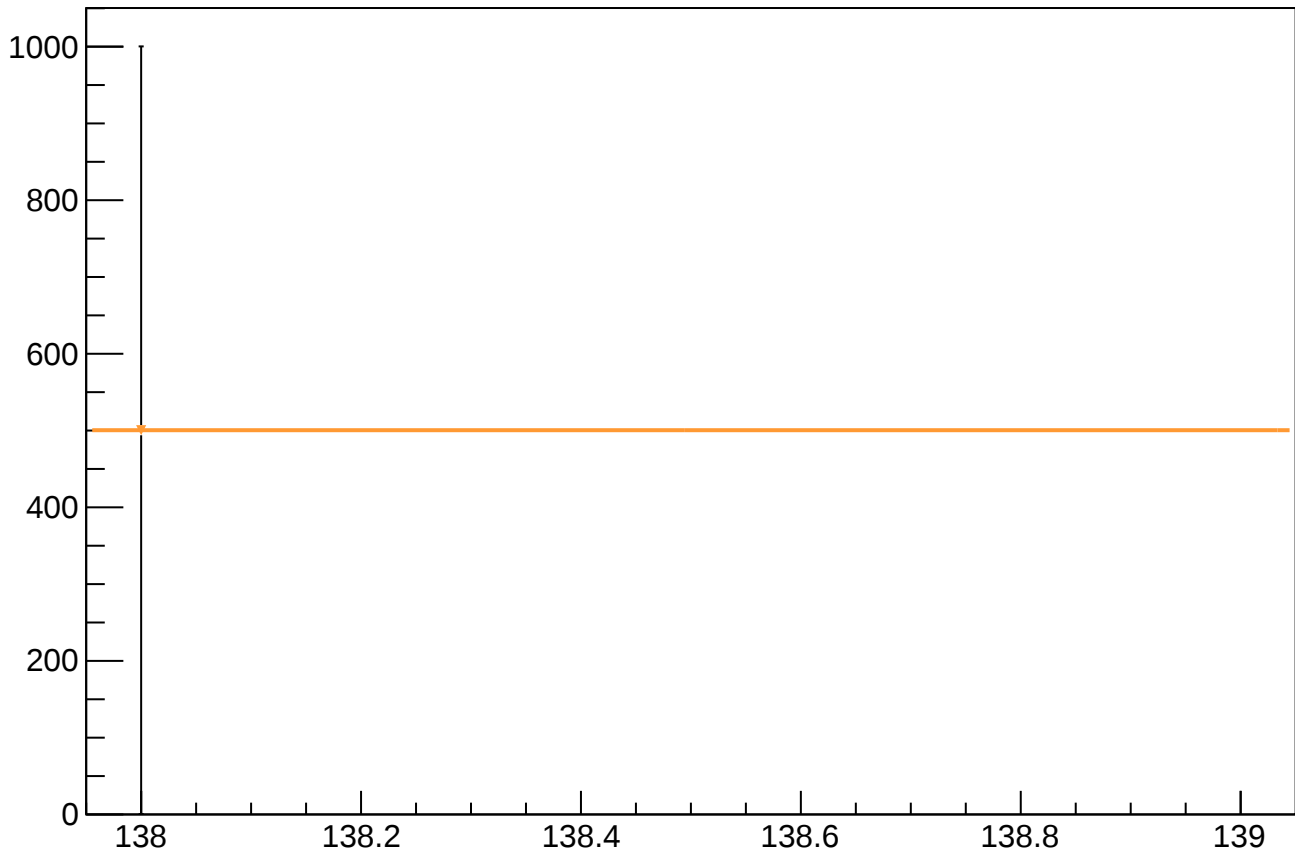
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 436.833+/-0.362 χ^2/NDF : 0.0/0

All: 436.833+/-0.362 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

Left Out: 500.448+/-499.876 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

Left: 500.448+/-499.876 χ^2/NDF : 0.0/0

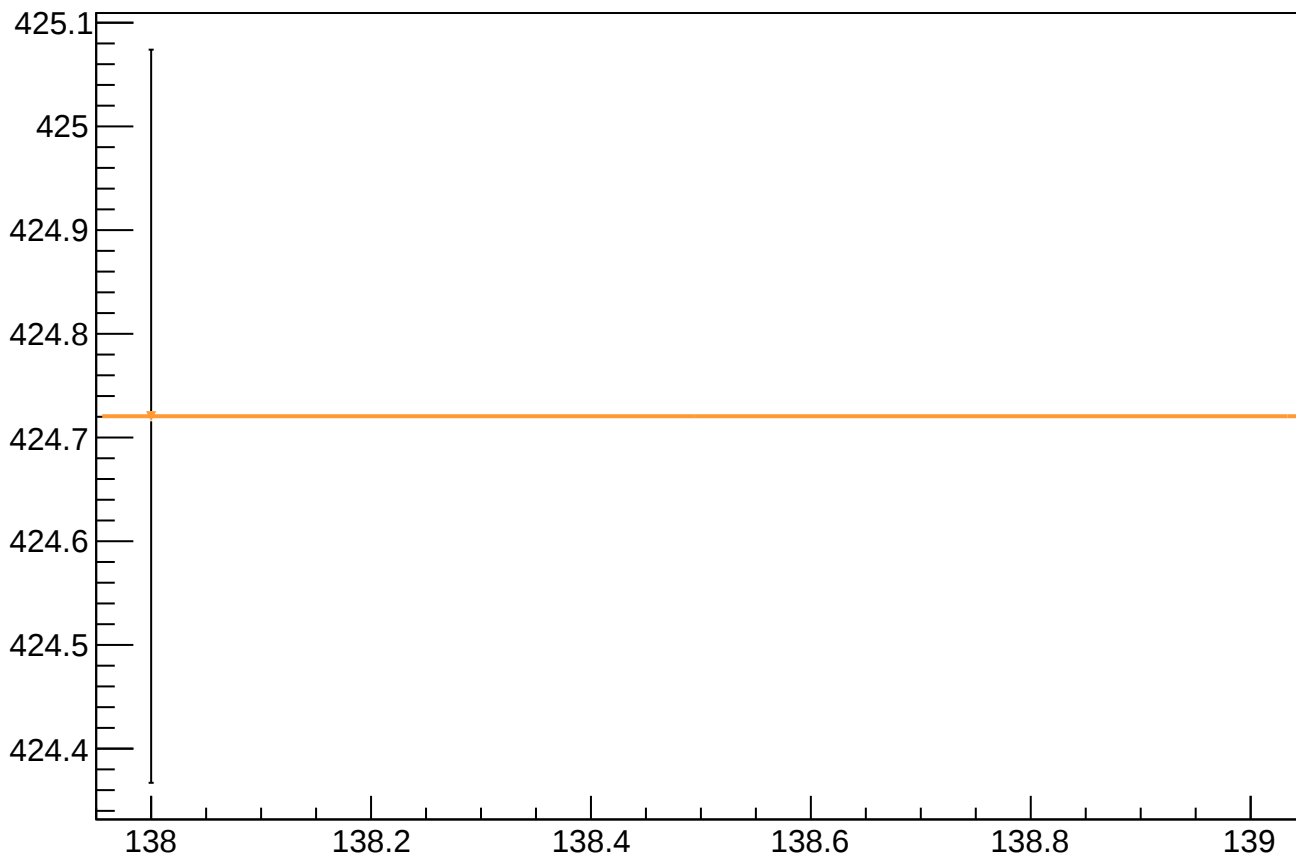
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 500.448+/-499.876 χ^2/NDF : 0.0/0

All: 500.448+/-499.876 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 424.721+/-0.353 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

Left: 424.721+/-0.353 χ^2/NDF : 0.0/0

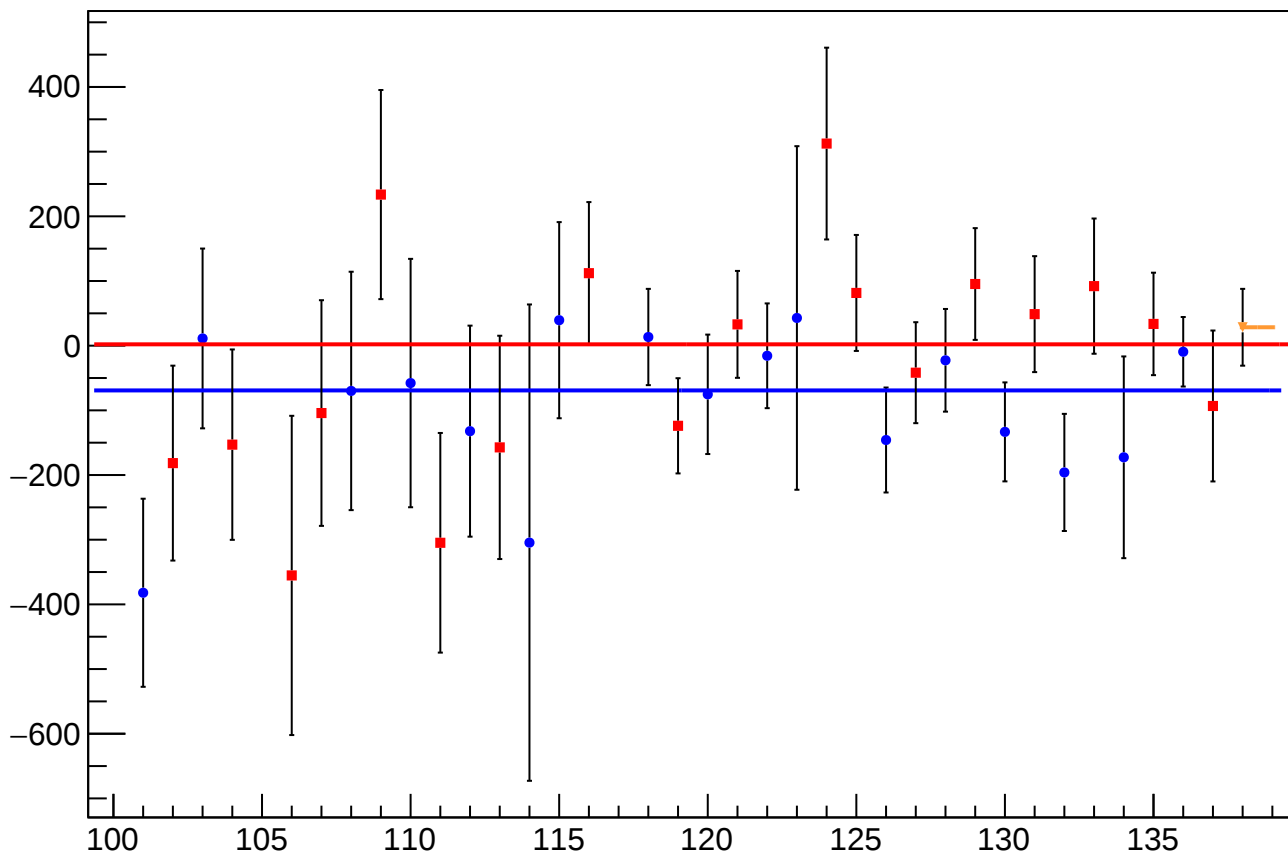
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 424.721+/-0.353 χ^2/NDF : 0.0/0

All: 424.721+/-0.353 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 28.466 ± 59.385 χ^2/NDF : 0.0/0

Right Out: 2.082 ± 25.187 χ^2/NDF : 23.8/17

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

Left: 28.466 ± 59.385 χ^2/NDF : 0.0/0

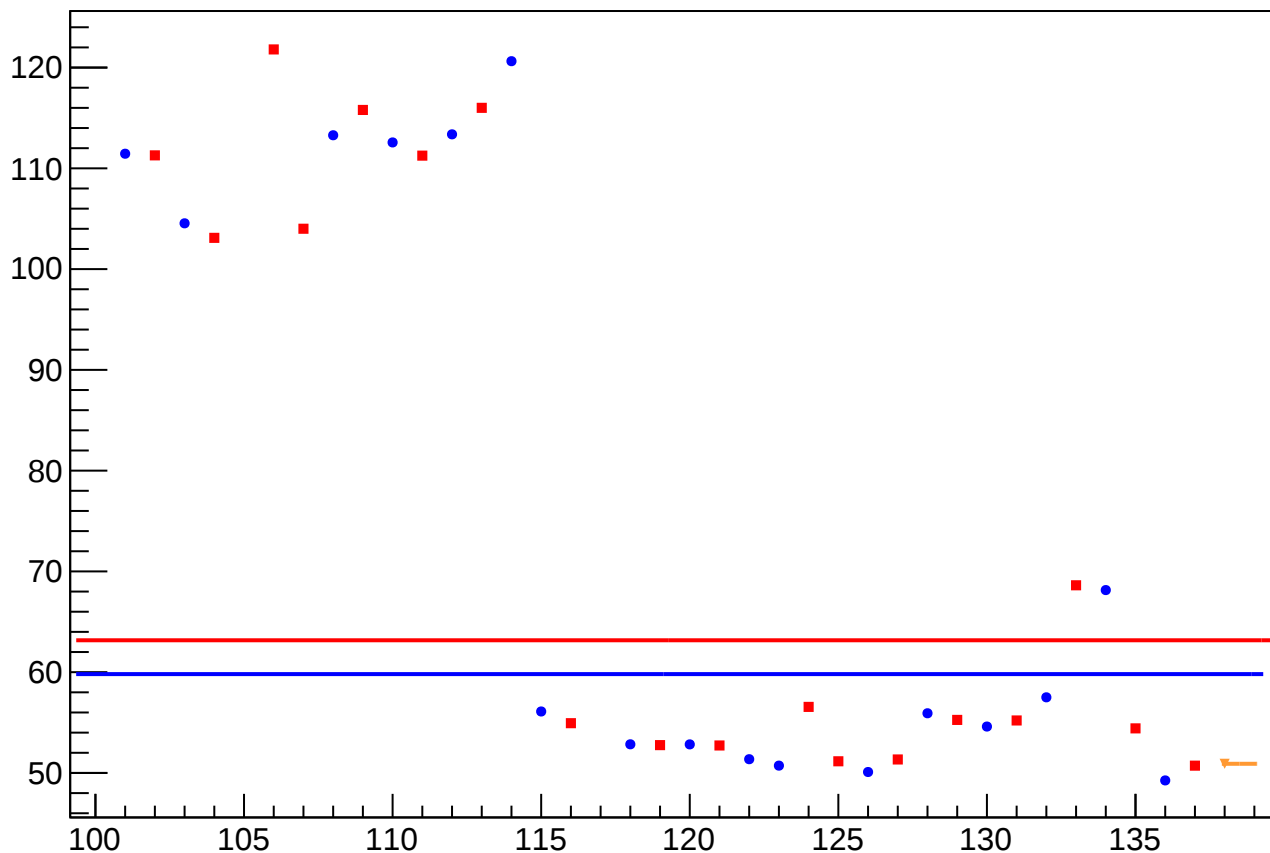
Right: -34.889 ± 17.473 χ^2/NDF : 41.4/34

In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Out: 6.104 ± 23.188 χ^2/NDF : 24.0/18

All: -29.841 ± 16.762 χ^2/NDF : 42.5/35

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 50.909+/-0.042 χ^2/NDF : 0.0/0

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

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

Left: 50.909+/-0.042 χ^2/NDF : 0.0/0

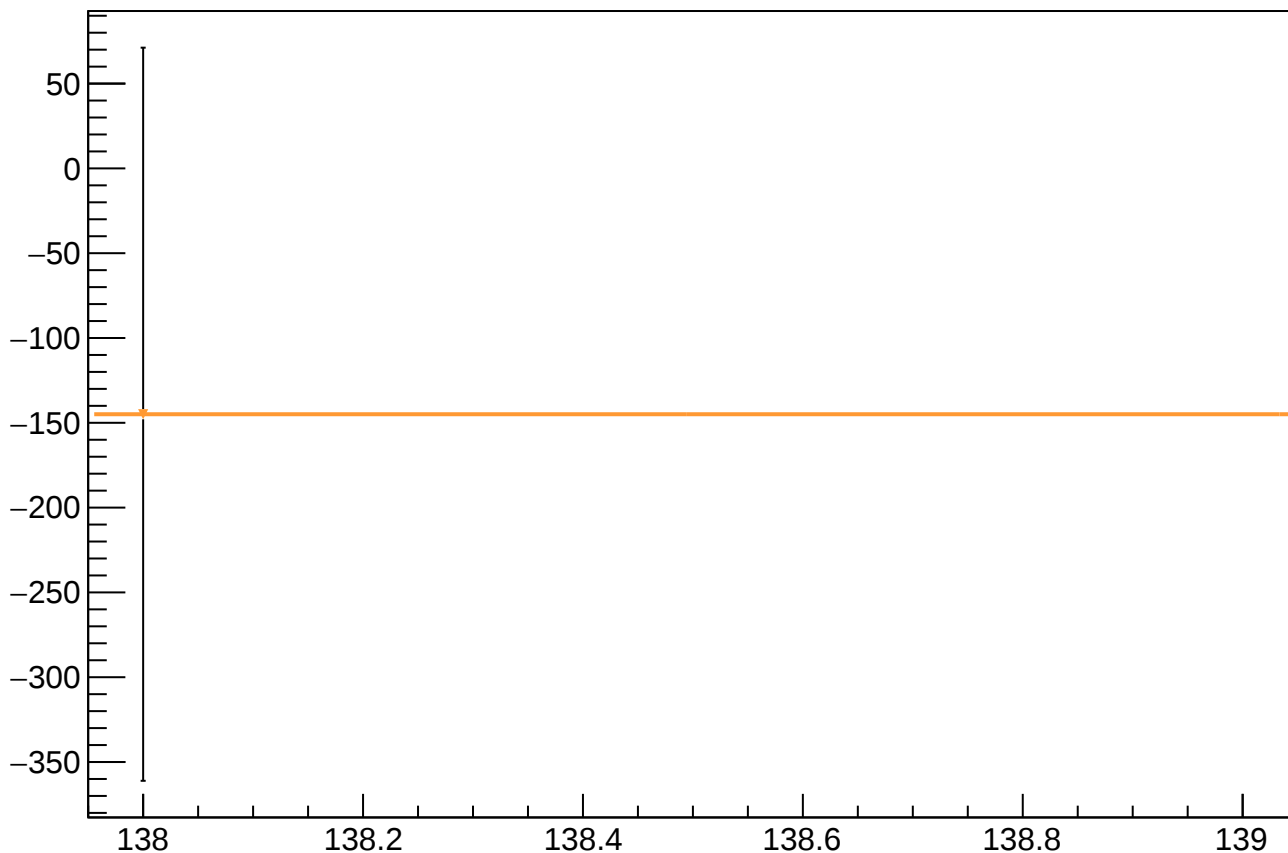
Right: 61.424+/-0.012 χ^2/NDF : 2635717.1/34

In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Out: 61.297+/-0.016 χ^2/NDF : 1459513.5/18

All: 60.586+/-0.012 χ^2/NDF : 2693429.6/35

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: -144.949+/-216.127 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

Left: -144.949+/-216.127 χ^2/NDF : 0.0/0

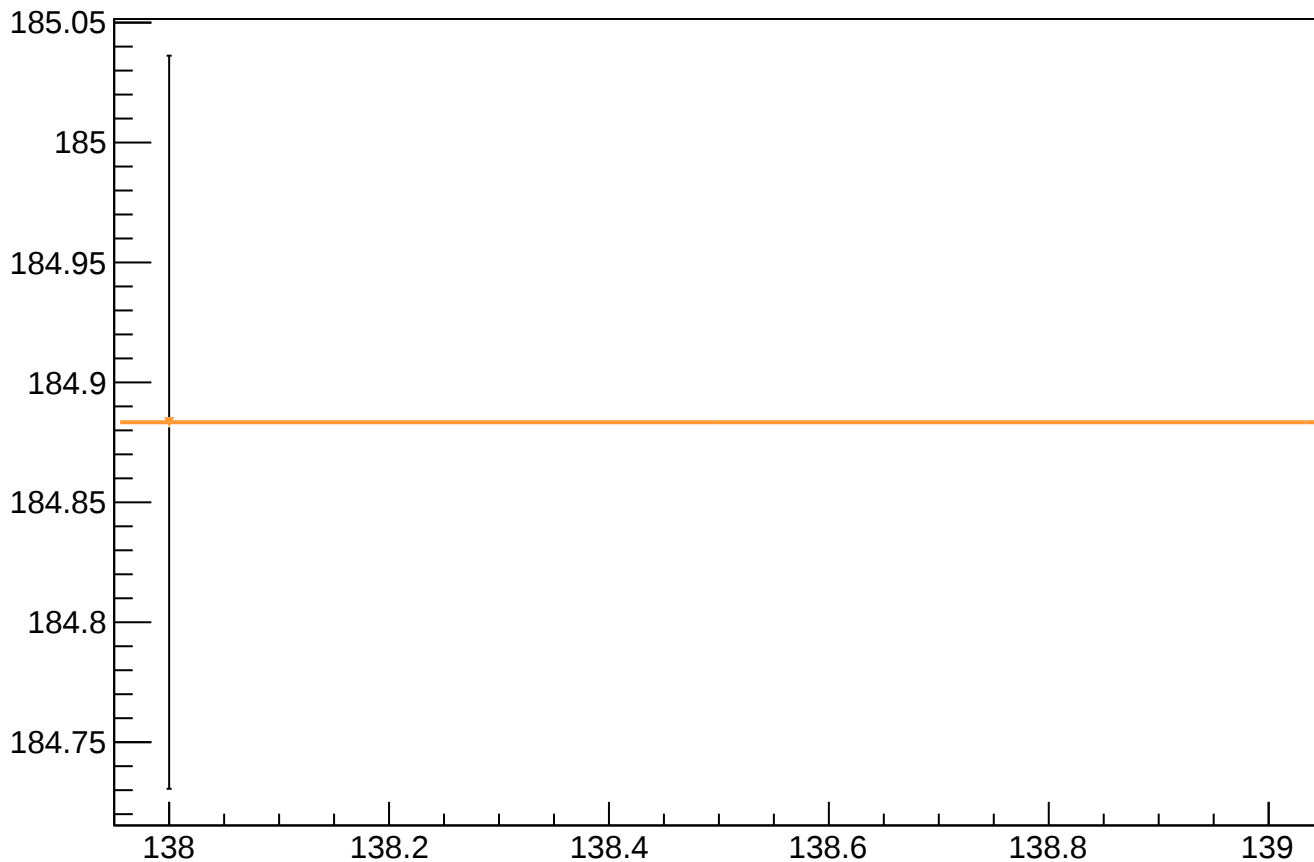
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -144.949+/-216.127 χ^2/NDF : 0.0/0

All: -144.949+/-216.127 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 184.883+/-0.153 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

Left: 184.883+/-0.153 χ^2/NDF : 0.0/0

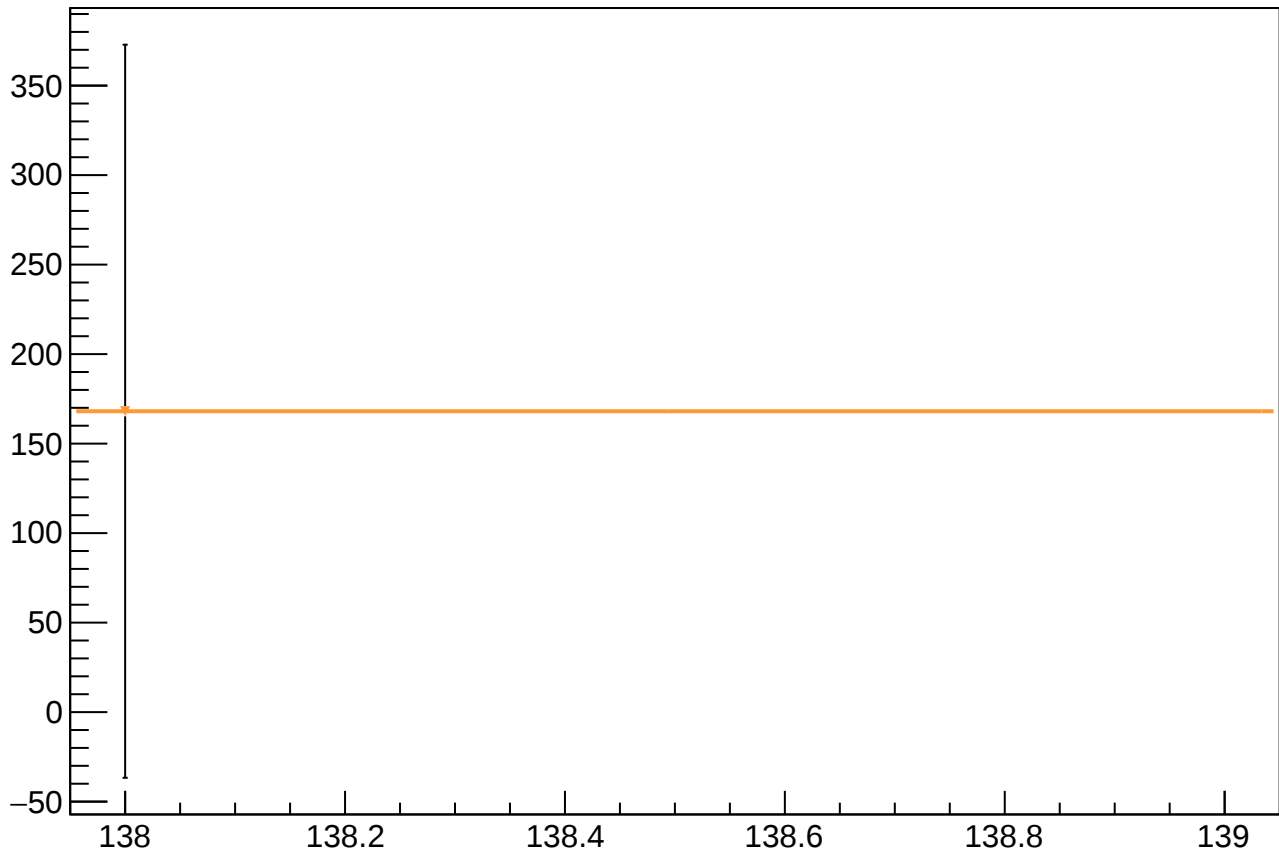
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 184.883+/-0.153 χ^2/NDF : 0.0/0

All: 184.883+/-0.153 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

Left Out: 168.090+/-204.783 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

Left: 168.090+/-204.783 χ^2/NDF : 0.0/0

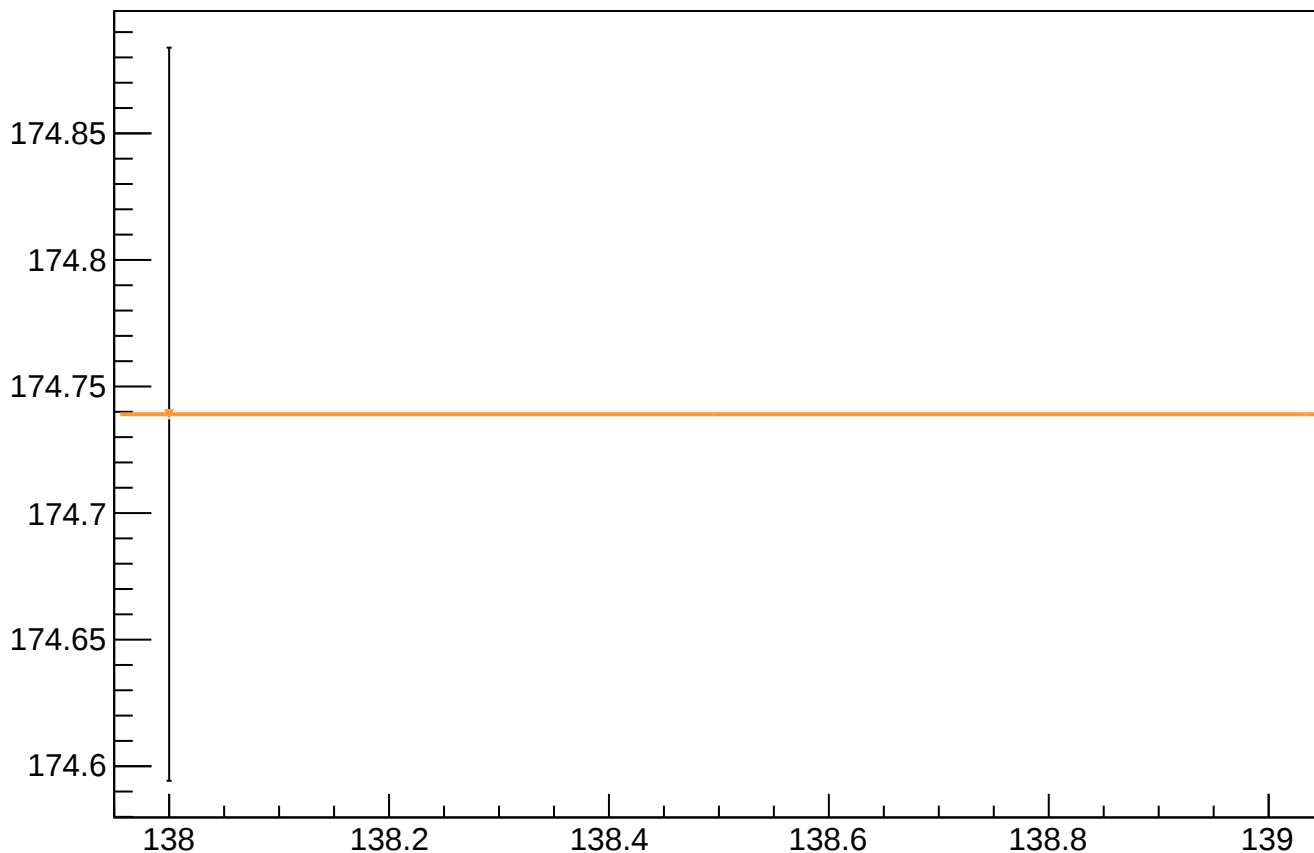
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 168.090+/-204.783 χ^2/NDF : 0.0/0

All: 168.090+/-204.783 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 174.739+/-0.145 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

Left: 174.739+/-0.145 χ^2/NDF : 0.0/0

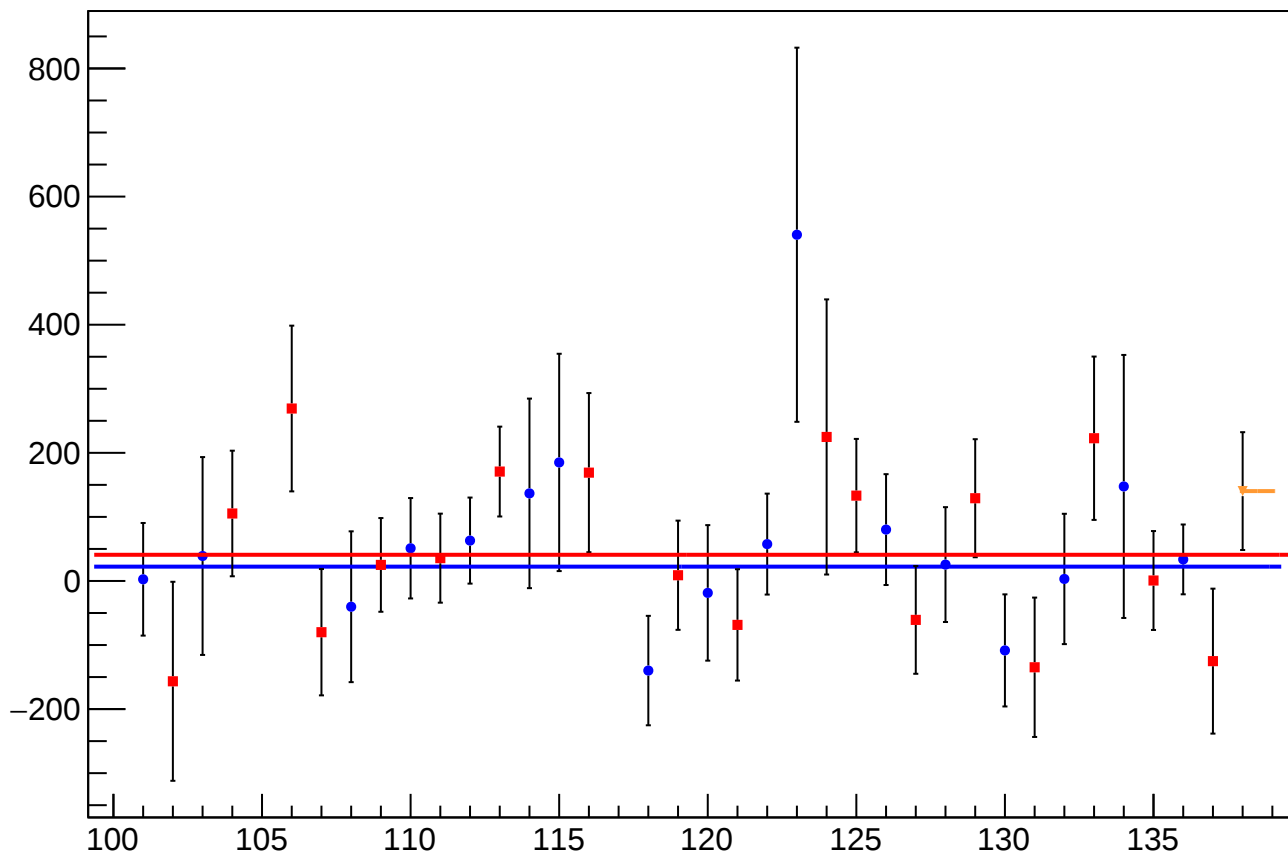
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 174.739+/-0.145 χ^2/NDF : 0.0/0

All: 174.739+/-0.145 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 140.289+/-91.964 χ^2/NDF : 0.0/0

Right Out: 40.867+/-22.136 χ^2/NDF : 24.2/17

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

Left: 140.289+/-91.964 χ^2/NDF : 0.0/0

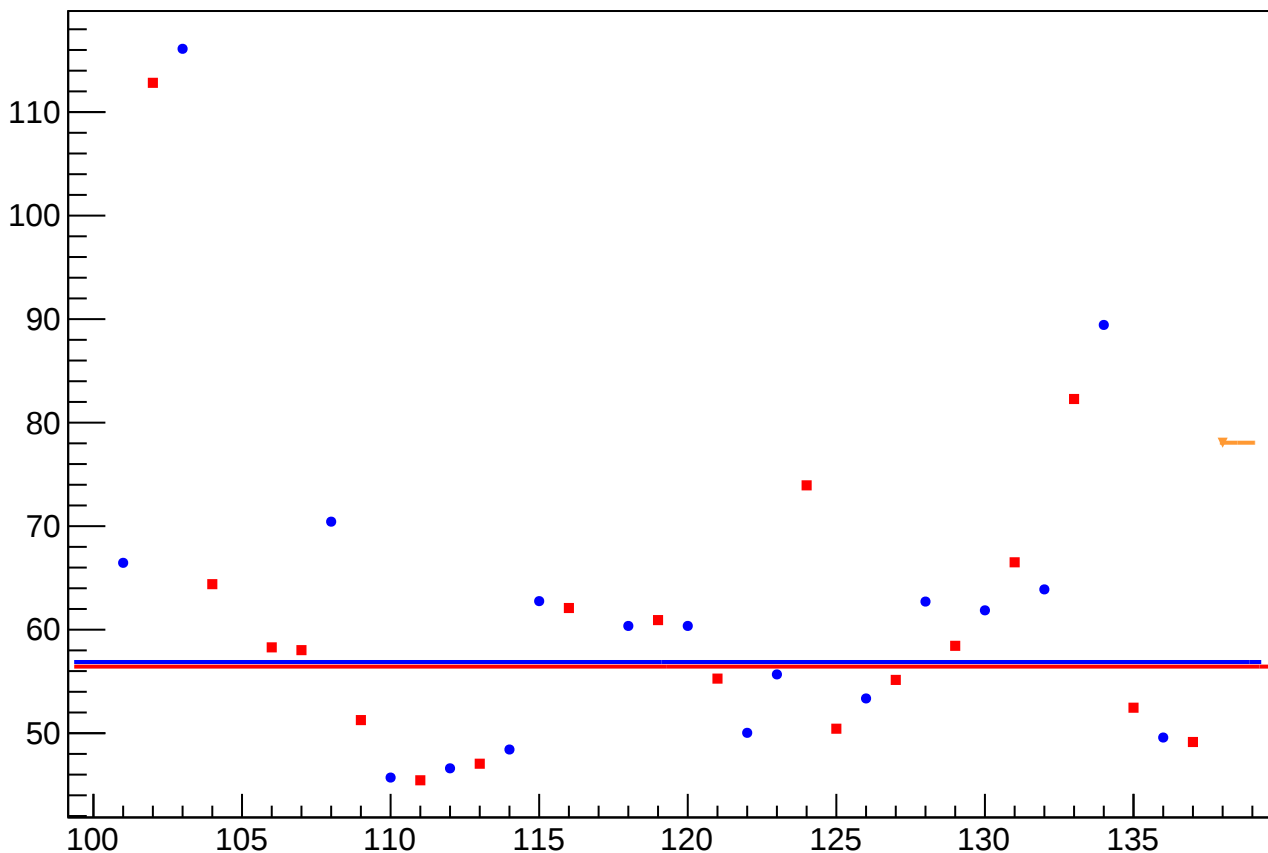
Right: 31.816+/-15.823 χ^2/NDF : 37.1/34

In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Out: 46.312+/-21.522 χ^2/NDF : 25.3/18

All: 34.935+/-15.593 χ^2/NDF : 38.5/35

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 78.062+/-0.065 χ^2/NDF : 0.0/0

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

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

Left: 78.062+/-0.065 χ^2/NDF : 0.0/0

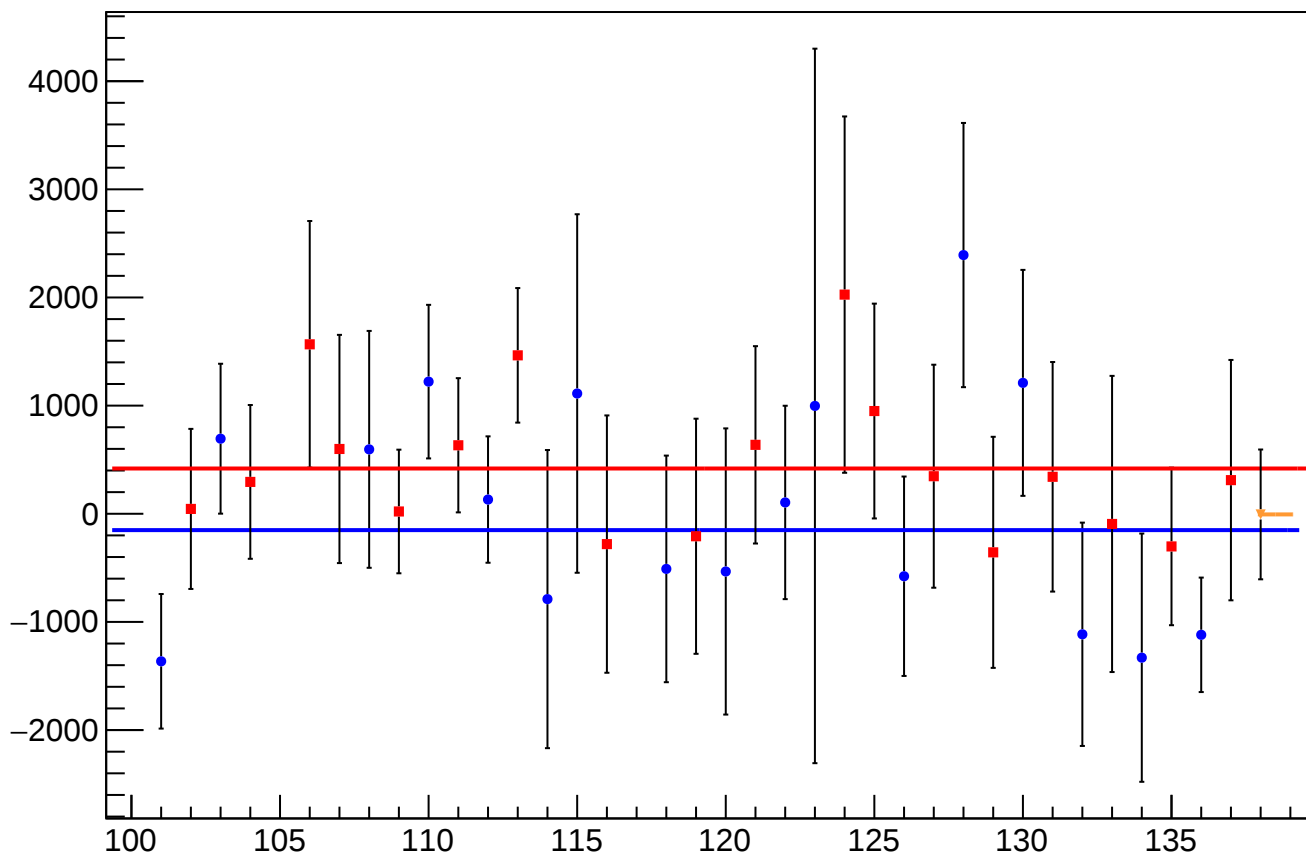
Right: 56.652+/-0.011 χ^2/NDF : 1096338.8/34

In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Out: 57.618+/-0.015 χ^2/NDF : 625014.3/18

All: 57.267+/-0.011 χ^2/NDF : 1201623.8/35

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Left Out: -5.962+/-600.110 χ^2/NDF : 0.0/0

Right Out: 418.554+/-205.061 χ^2/NDF : 8.4/17

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

Left: -5.962+/-600.110 χ^2/NDF : 0.0/0

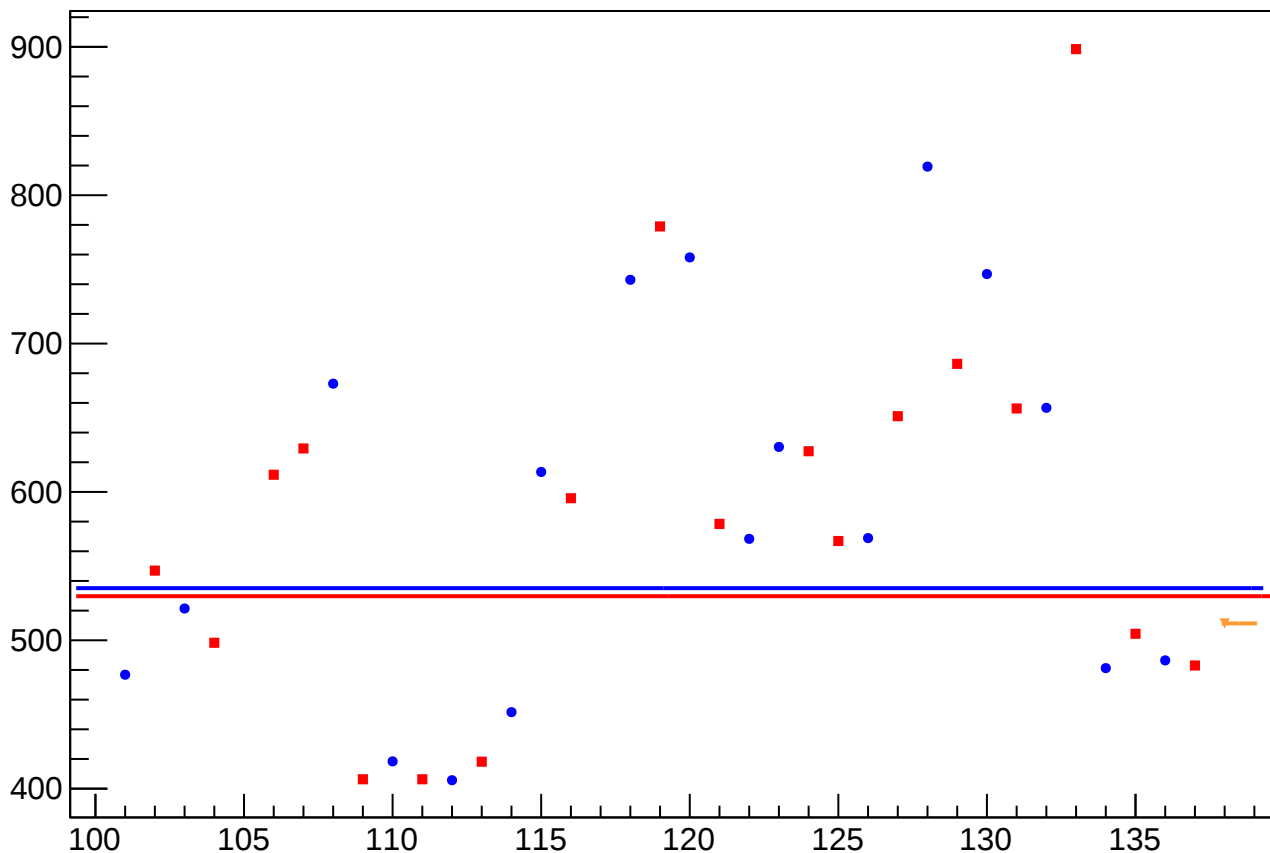
Right: 143.757+/-147.542 χ^2/NDF : 34.6/34

In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Out: 374.169+/-194.045 χ^2/NDF : 8.8/18

All: 135.223+/-143.276 χ^2/NDF : 34.6/35

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 511.370+/-0.424 χ^2/NDF : 0.0/0

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

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

Left: 511.370+/-0.424 χ^2/NDF : 0.0/0

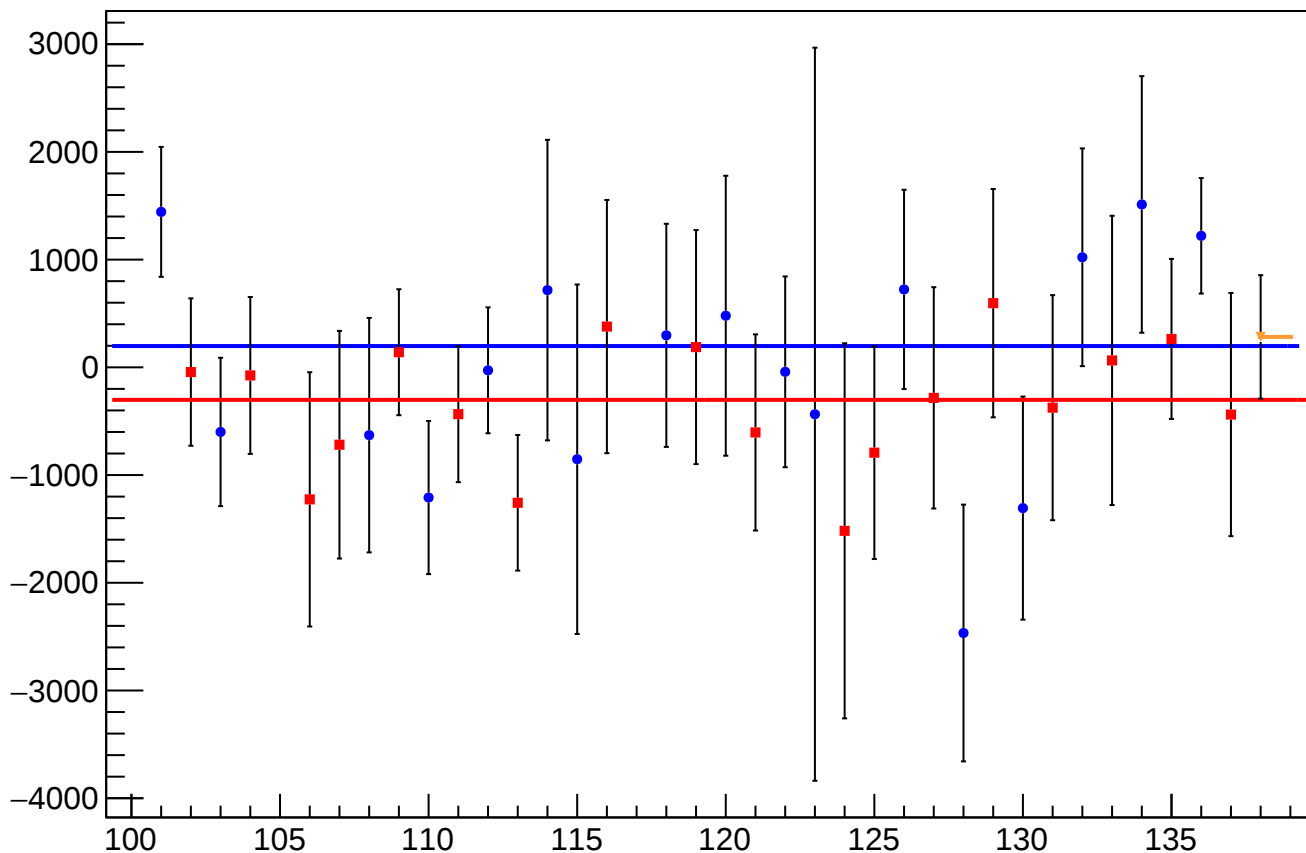
Right: 532.333+/-0.104 χ^2/NDF : 1243483.8/34

In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Out: 527.801+/-0.137 χ^2/NDF : 648400.2/18

All: 531.138+/-0.101 χ^2/NDF : 1245785.2/35

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 282.465 $\pm$ 573.112 χ^2 /NDF:0.0/0

Right Out: -301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

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

Left: 282.465 $\pm$ 573.112 χ^2 /NDF: 0.0/0

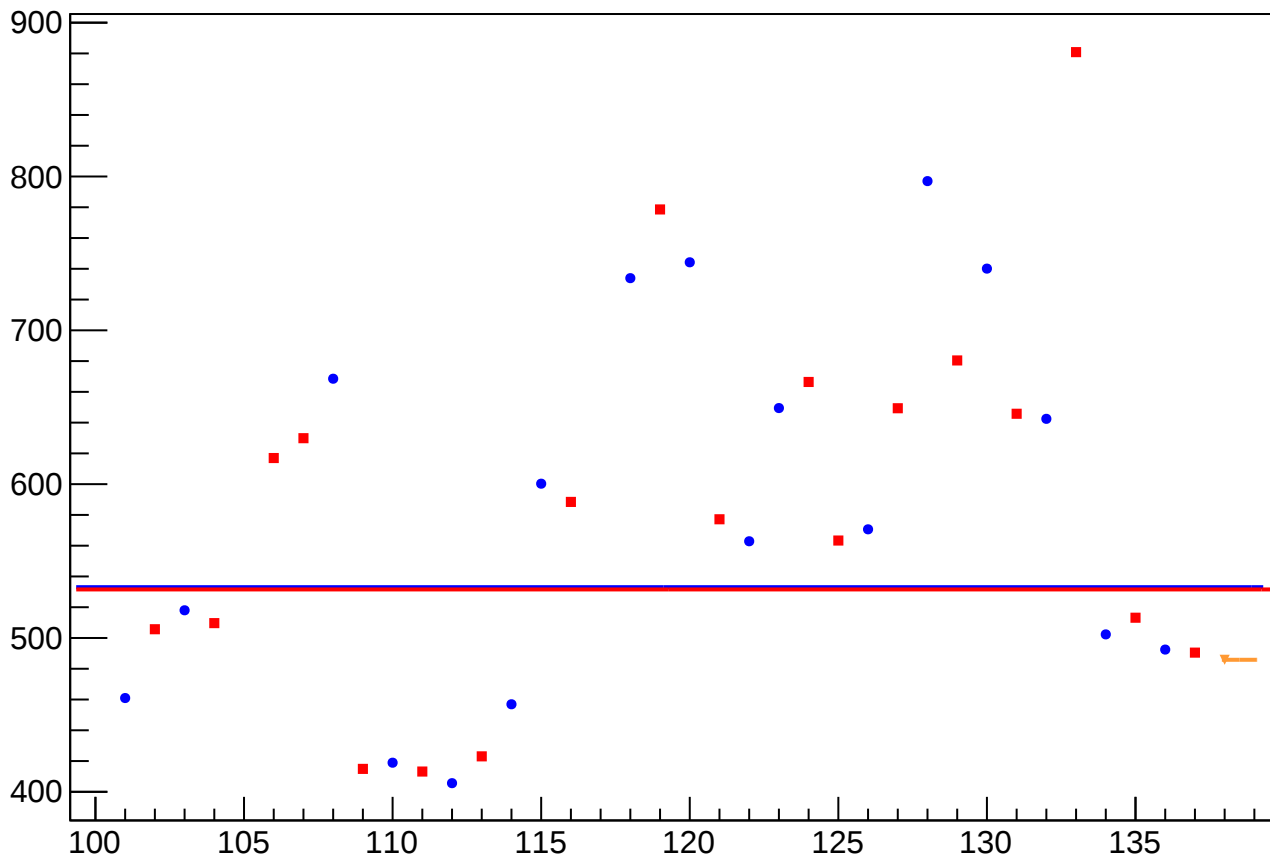
Right: -59.066 $\pm$ 147.453 χ^2 /NDF: 33.5/34

In: 197.561 $\pm$ 211.480 χ^2 /NDF:23.9/16

Out: -235.173 $\pm$ 193.607 χ^2 /NDF:7.6/18

All: -37.862 $\pm$ 142.802 χ^2 /NDF: 33.8/35

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 485.828+/-0.405 χ^2/NDF : 0.0/0

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

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

Left: 485.828+/-0.405 χ^2/NDF : 0.0/0

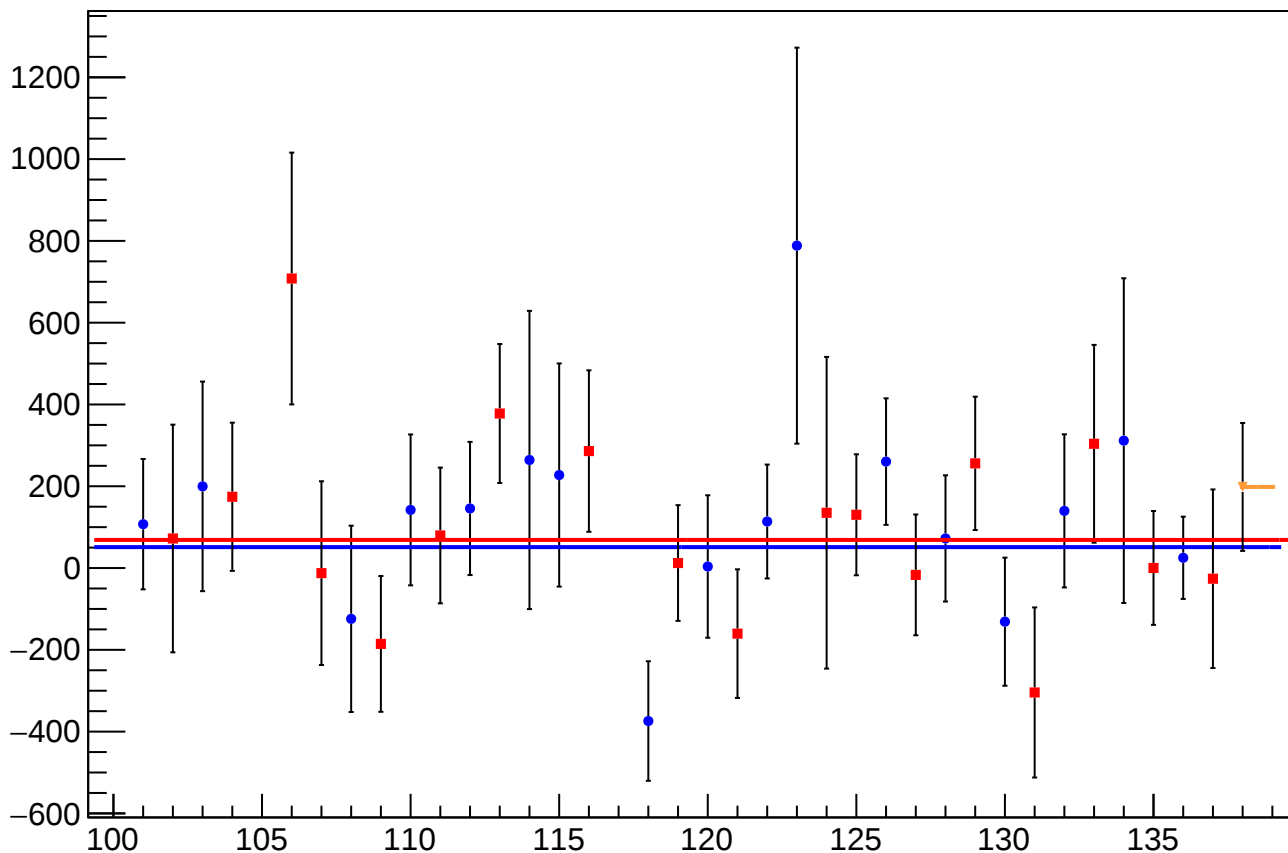
Right: 532.275+/-0.104 χ^2/NDF : 1164821.8/34

In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Out: 526.340+/-0.137 χ^2/NDF : 609201.8/18

All: 529.391+/-0.101 χ^2/NDF : 1177142.1/35

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 198.356+/-156.406 χ^2/NDF : 0.0/0

Right Out: 68.779+/-42.803 χ^2/NDF : 20.4/17

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

Left: 198.356+/-156.406 χ^2/NDF : 0.0/0

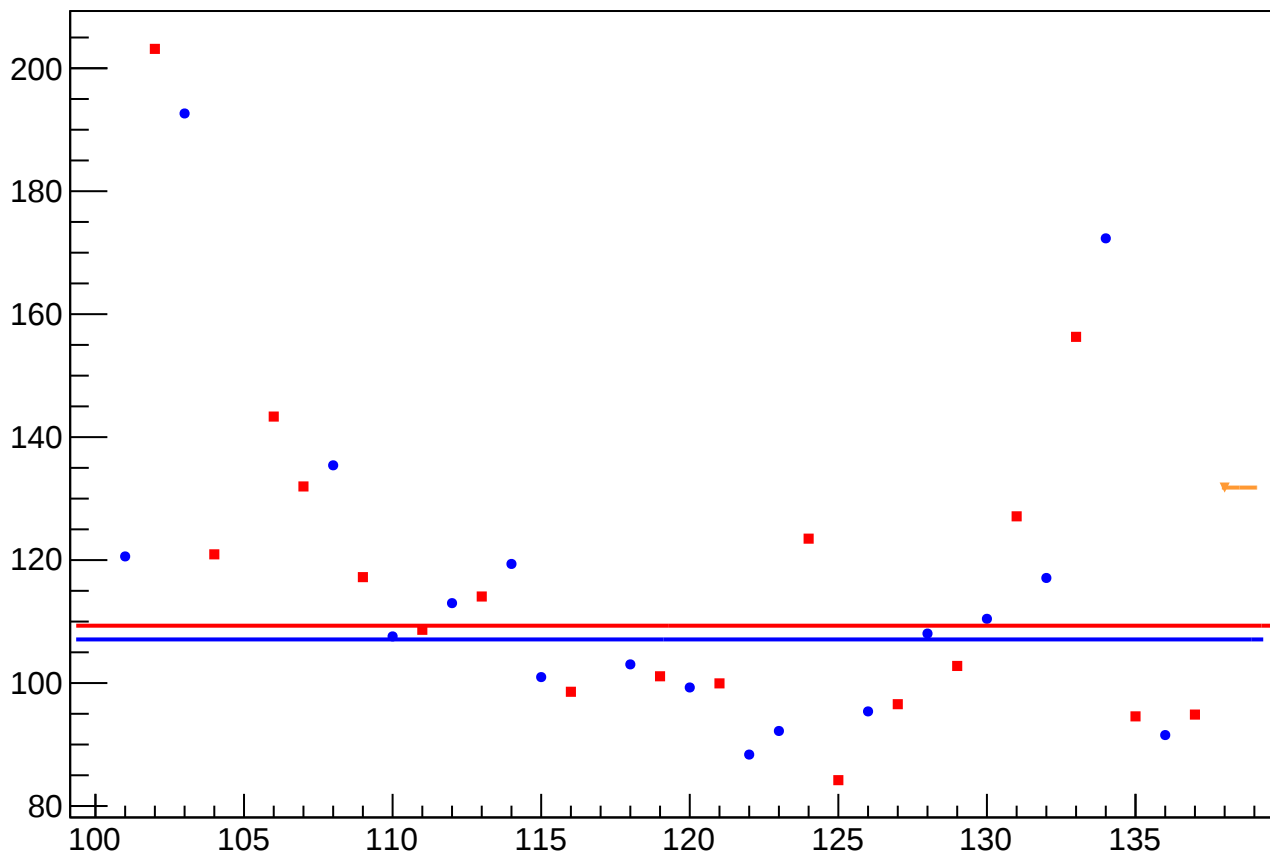
Right: 59.892+/-30.129 χ^2/NDF : 37.8/34

In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Out: 77.807+/-41.285 χ^2/NDF : 21.0/18

All: 64.846+/-29.585 χ^2/NDF : 38.6/35

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 131.795 $\pm$ 0.111 χ^2 /NDF:0.0/0

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

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

Left: 131.795 $\pm$ 0.111 χ^2 /NDF: 0.0/0

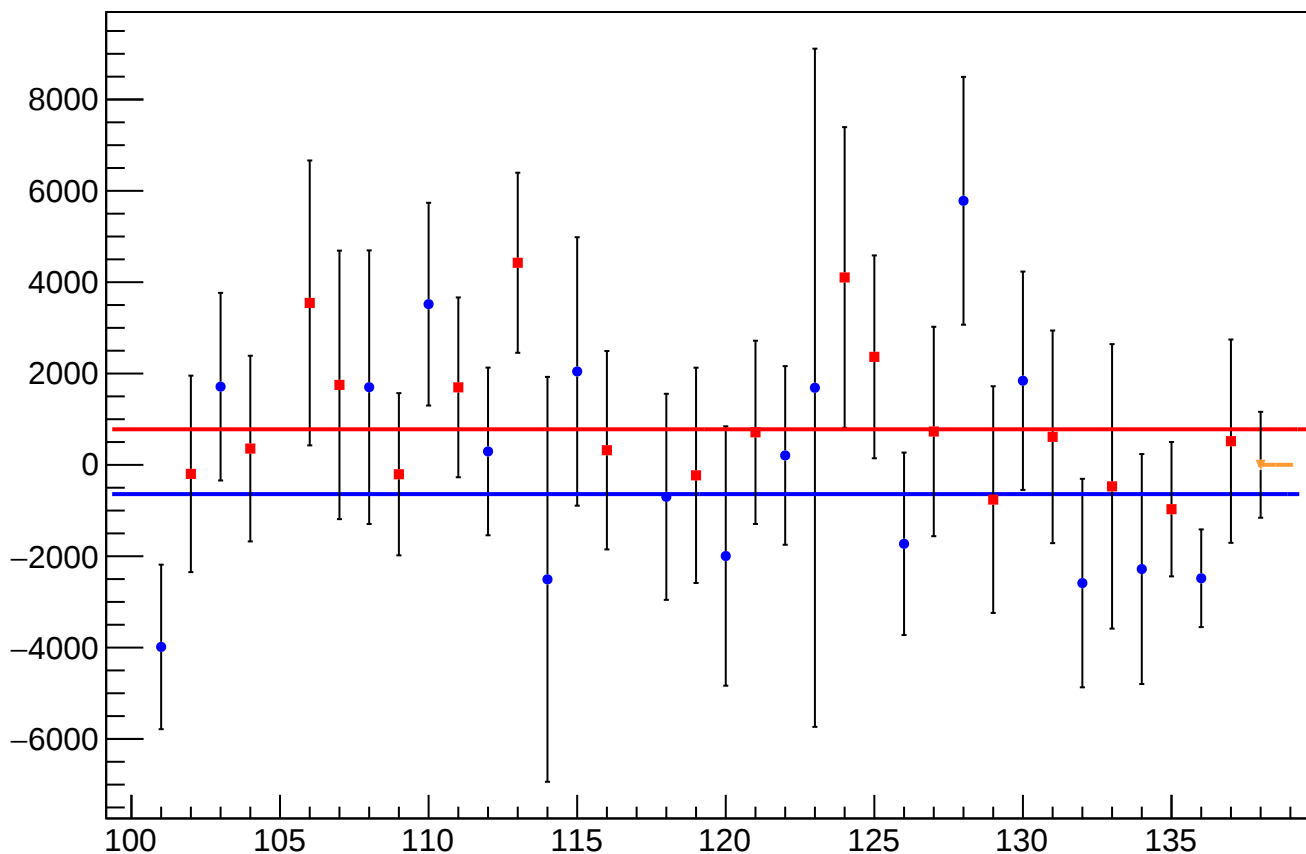
Right: 108.201 $\pm$ 0.021 χ^2 /NDF: 946531.4/34

In: 107.094 $\pm$ 0.030 χ^2 /NDF:437755.4/16

Out: 110.894 $\pm$ 0.029 χ^2 /NDF:544411.0/18

All: 109.045 $\pm$ 0.021 χ^2 /NDF: 990412.8/35

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: 2.424+/-1159.255 χ^2/NDF : 0.0/0

Right Out: 779.450+/-516.450 χ^2/NDF : 8.8/17

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

Left: 2.424+/-1159.255 χ^2/NDF : 0.0/0

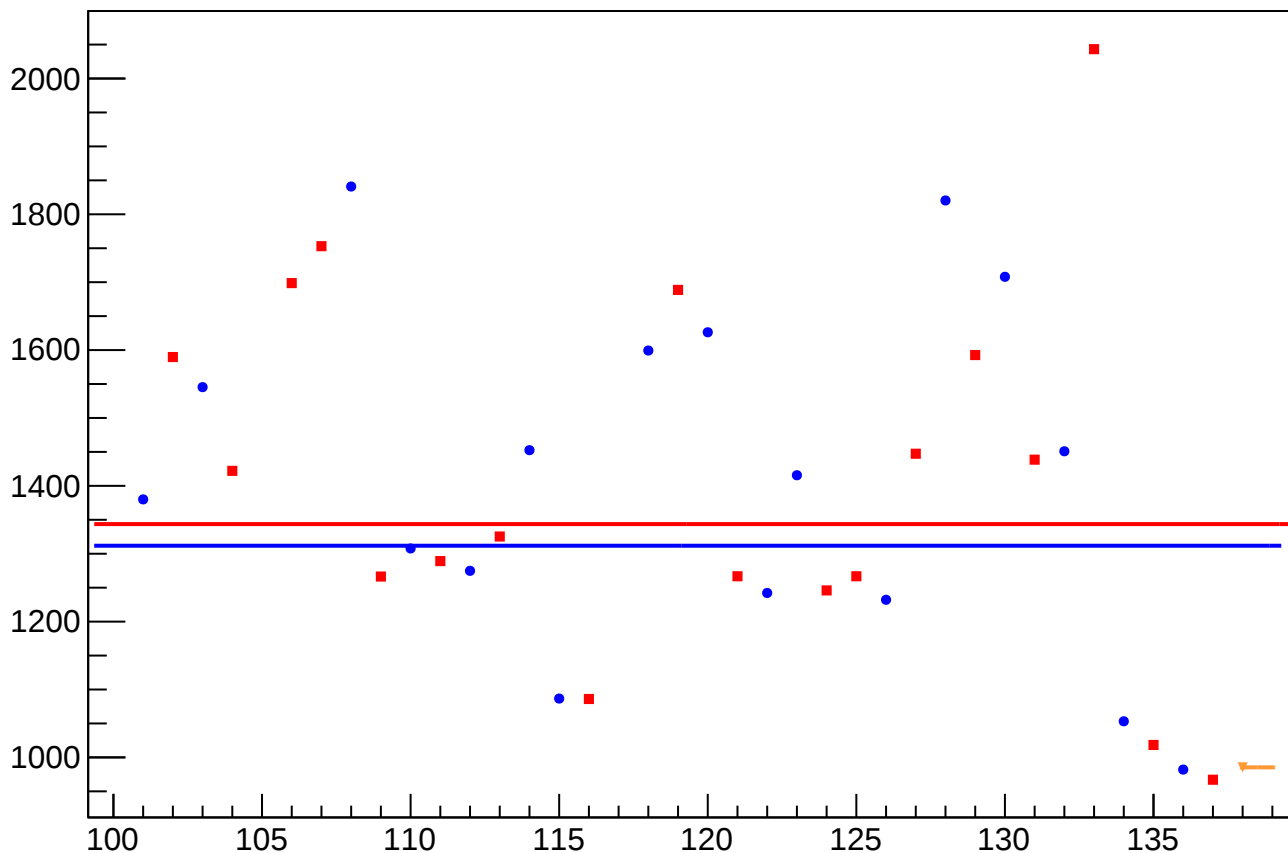
Right: 73.635+/-366.171 χ^2/NDF : 34.4/34

In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Out: 650.771+/-471.753 χ^2/NDF : 9.2/18

All: 67.175+/-349.166 χ^2/NDF : 34.4/35

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 985.310 $\pm$ 0.820 χ^2 /NDF:0.0/0

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

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

Left: 985.310 $\pm$ 0.820 χ^2 /NDF: 0.0/0

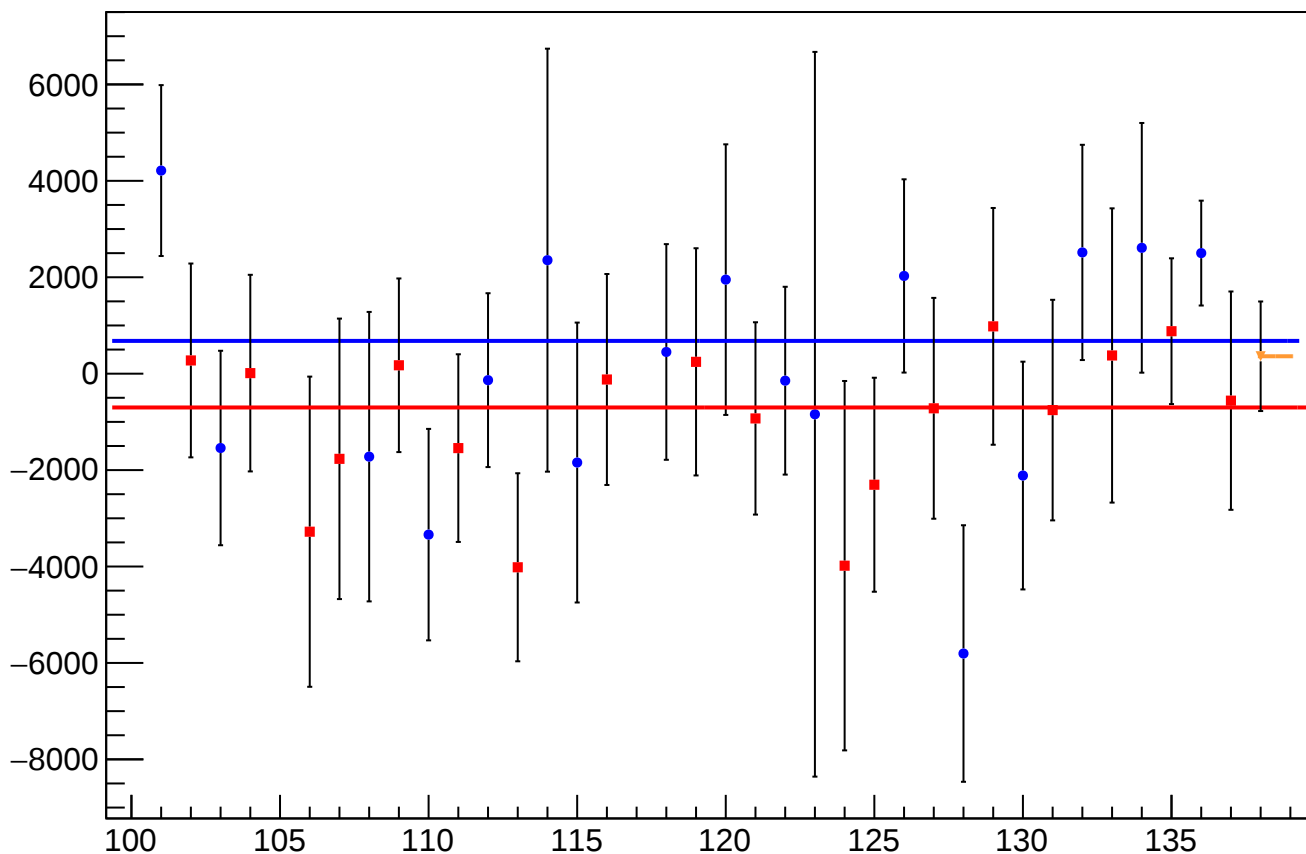
Right: 1327.813 $\pm$ 0.259 χ^2 /NDF: 977472.0/34

In: 1311.795 $\pm$ 0.367 χ^2 /NDF:512676.0/16

Out: 1284.315 $\pm$ 0.334 χ^2 /NDF:620471.2/18

All: 1296.741 $\pm$ 0.247 χ^2 /NDF: 1136215.9/35

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 361.179+/-1136.306 χ^2/NDF : 0.0/0

Right Out: -700.930+/-517.319 χ^2/NDF : 7.6/17

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

Left: 361.179+/-1136.306 χ^2/NDF : 0.0/0

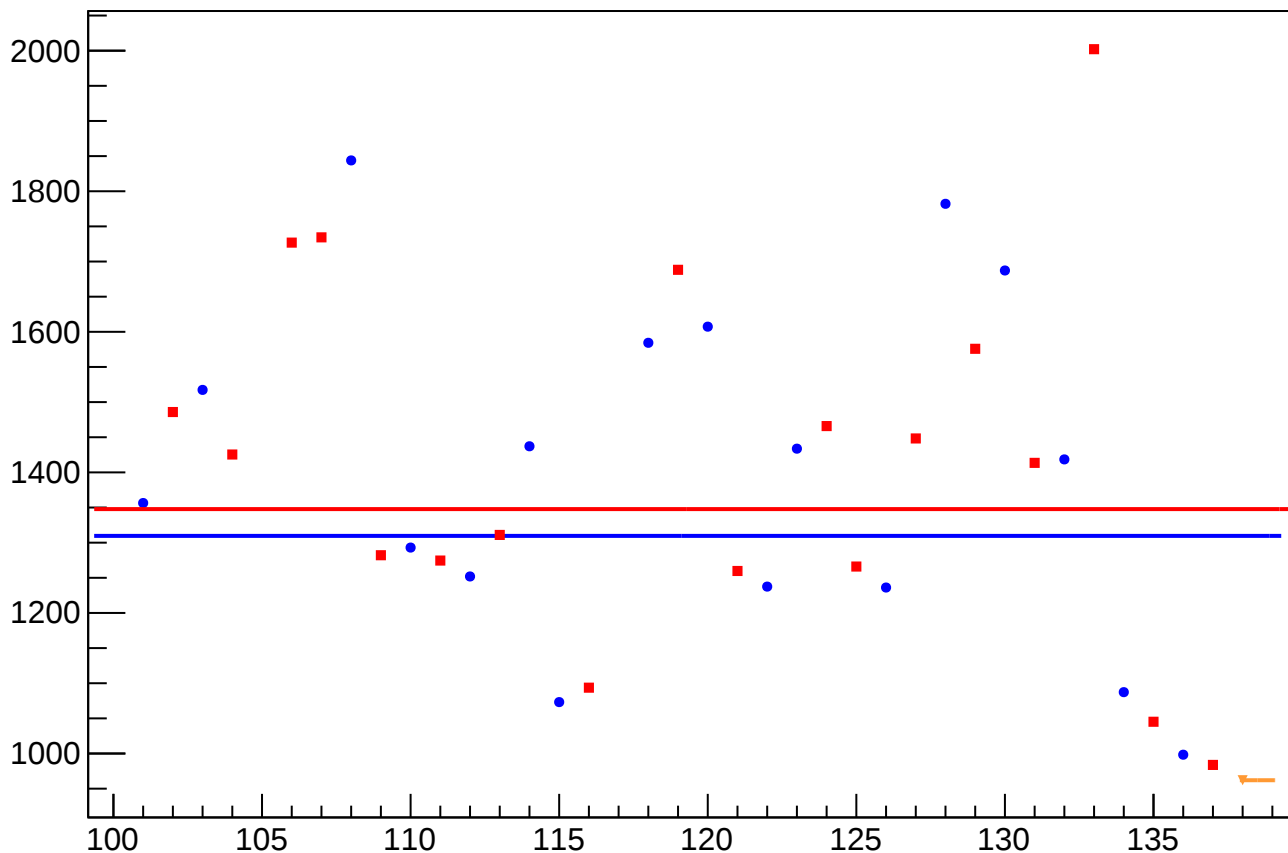
Right: -10.753+/-365.867 χ^2/NDF : 33.8/34

In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Out: -518.585+/-470.823 χ^2/NDF : 8.4/18

All: 24.183+/-348.260 χ^2/NDF : 33.8/35

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 961.988 $\pm$ 0.803 χ^2 /NDF:0.0/0

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

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

Left: 961.988 $\pm$ 0.803 χ^2 /NDF: 0.0/0

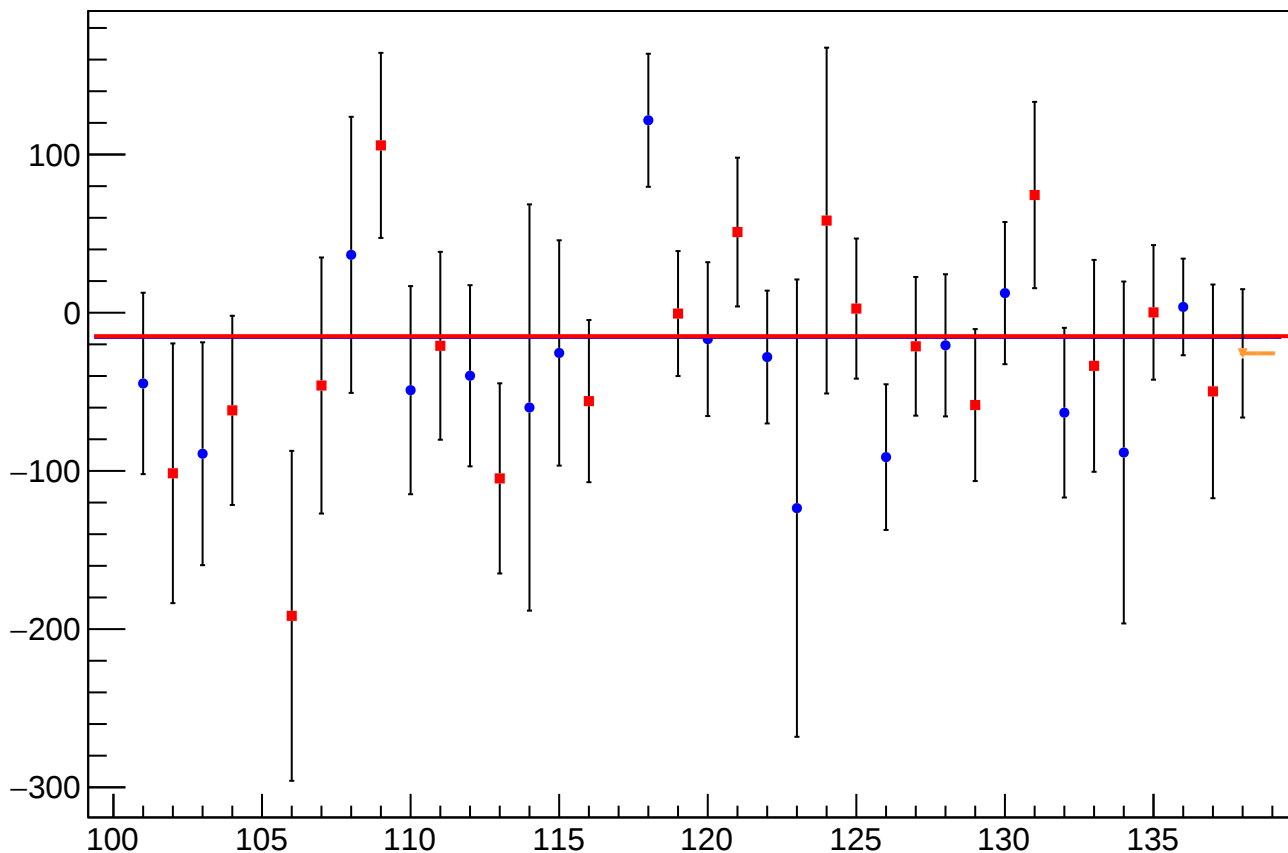
Right: 1328.718 $\pm$ 0.259 χ^2 /NDF: 870085.9/34

In: 1309.654 $\pm$ 0.366 χ^2 /NDF:459314.8/16

Out: 1281.536 $\pm$ 0.333 χ^2 /NDF:596292.6/18

All: 1294.270 $\pm$ 0.246 χ^2 /NDF: 1058837.7/35

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -15.281 ± 12.907 $\chi^2/\text{NDF}: 18.3/16$

Left Out: -25.694 ± 40.570 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.839 ± 13.097 $\chi^2/\text{NDF}: 18.2/17$

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

Left: -25.694 ± 40.570 $\chi^2/\text{NDF}: 0.0/0$

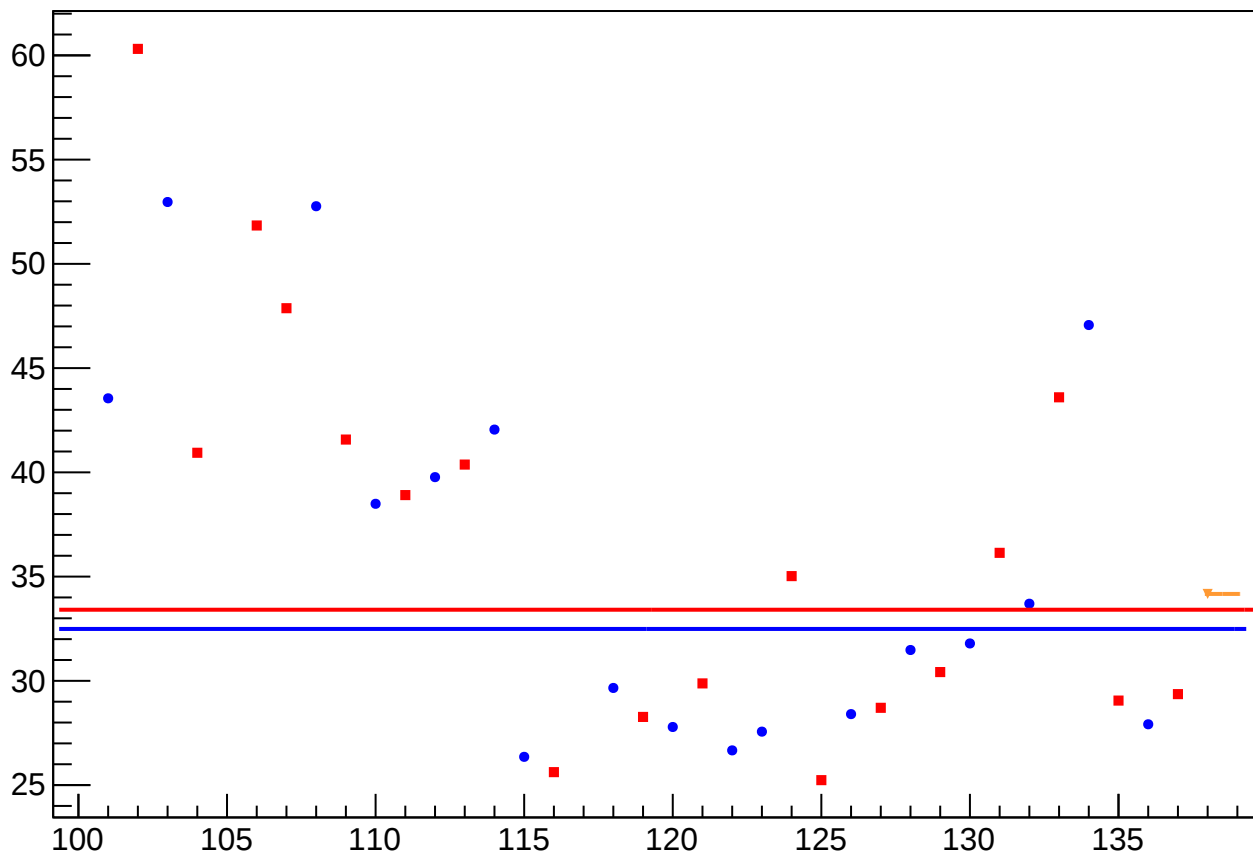
Right: -15.063 ± 9.193 $\chi^2/\text{NDF}: 36.5/34$

In: -15.281 ± 12.907 $\chi^2/\text{NDF}: 18.3/16$

Out: -15.863 ± 12.464 $\chi^2/\text{NDF}: 18.3/18$

All: -15.582 ± 8.966 $\chi^2/\text{NDF}: 36.6/35$

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 34.169+/-0.029 χ^2/NDF : 0.0/0

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

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

Left: 34.169+/-0.029 χ^2/NDF : 0.0/0

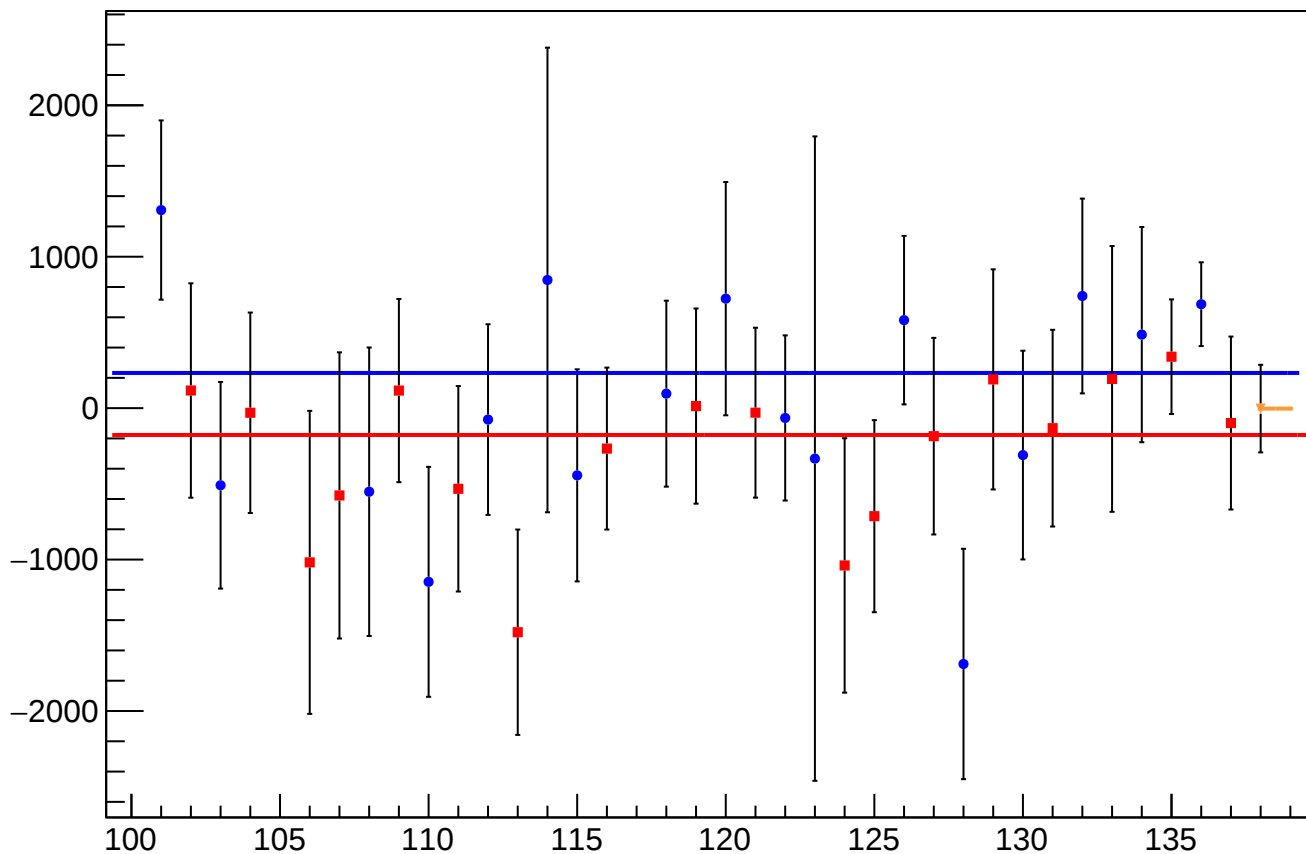
Right: 32.943+/-0.007 χ^2/NDF : 1324698.1/34

In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Out: 33.483+/-0.009 χ^2/NDF : 725821.4/18

All: 33.003+/-0.006 χ^2/NDF : 1326433.3/35

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: -3.077 $\pm$ 289.206 χ^2 /NDF:0.0/0

Right Out: -177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

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

Left: -3.077 $\pm$ 289.206 χ^2 /NDF: 0.0/0

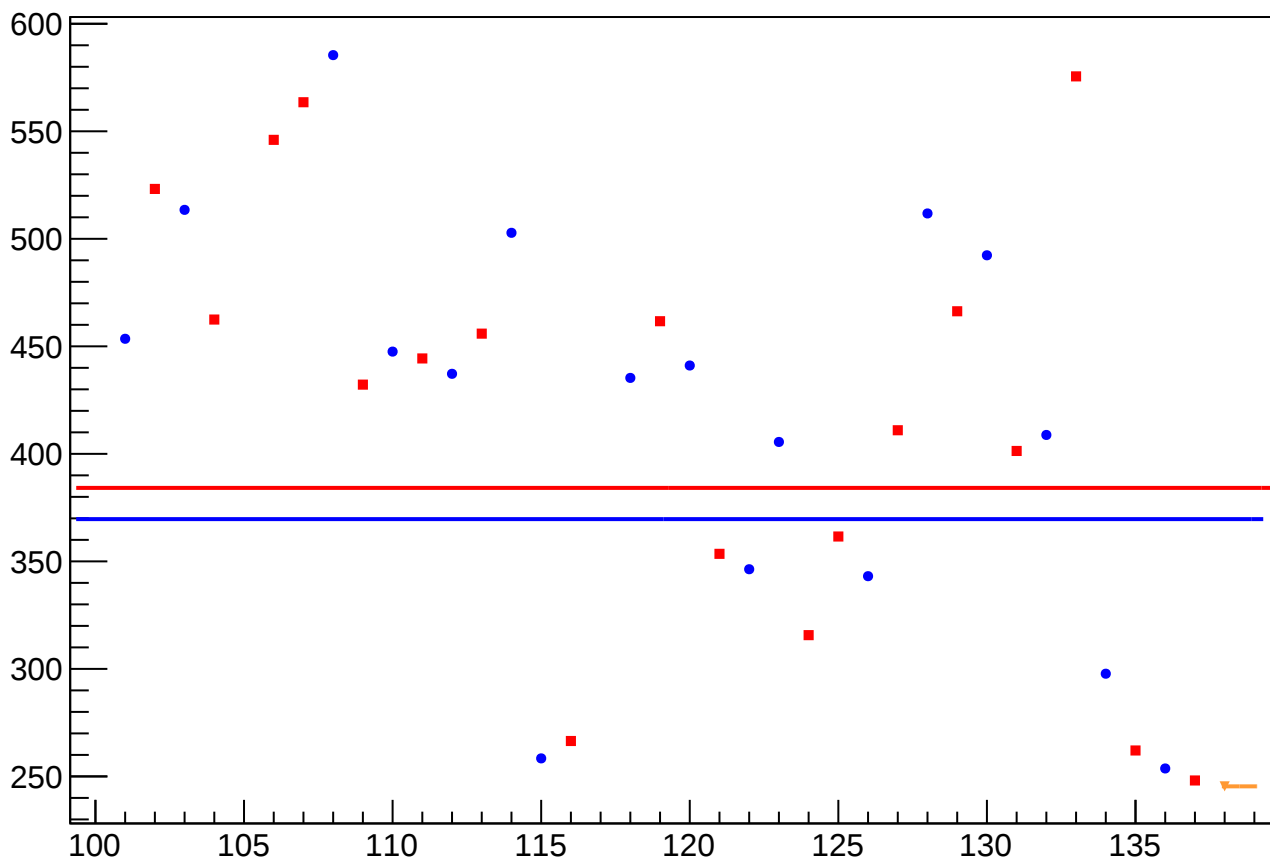
Right: 29.504 $\pm$ 105.571 χ^2 /NDF: 34.8/34

In: 232.332 $\pm$ 148.607 χ^2 /NDF:21.5/16

Out: -140.249 $\pm$ 133.157 χ^2 /NDF:9.9/18

All: 25.673 $\pm$ 99.170 χ^2 /NDF: 34.8/35

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 245.376+/-0.204 χ^2/NDF : 0.0/0

Right Out: 384.171+/-0.106 χ^2/NDF : 874993.4/17

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

Left: 245.376+/-0.204 χ^2/NDF : 0.0/0

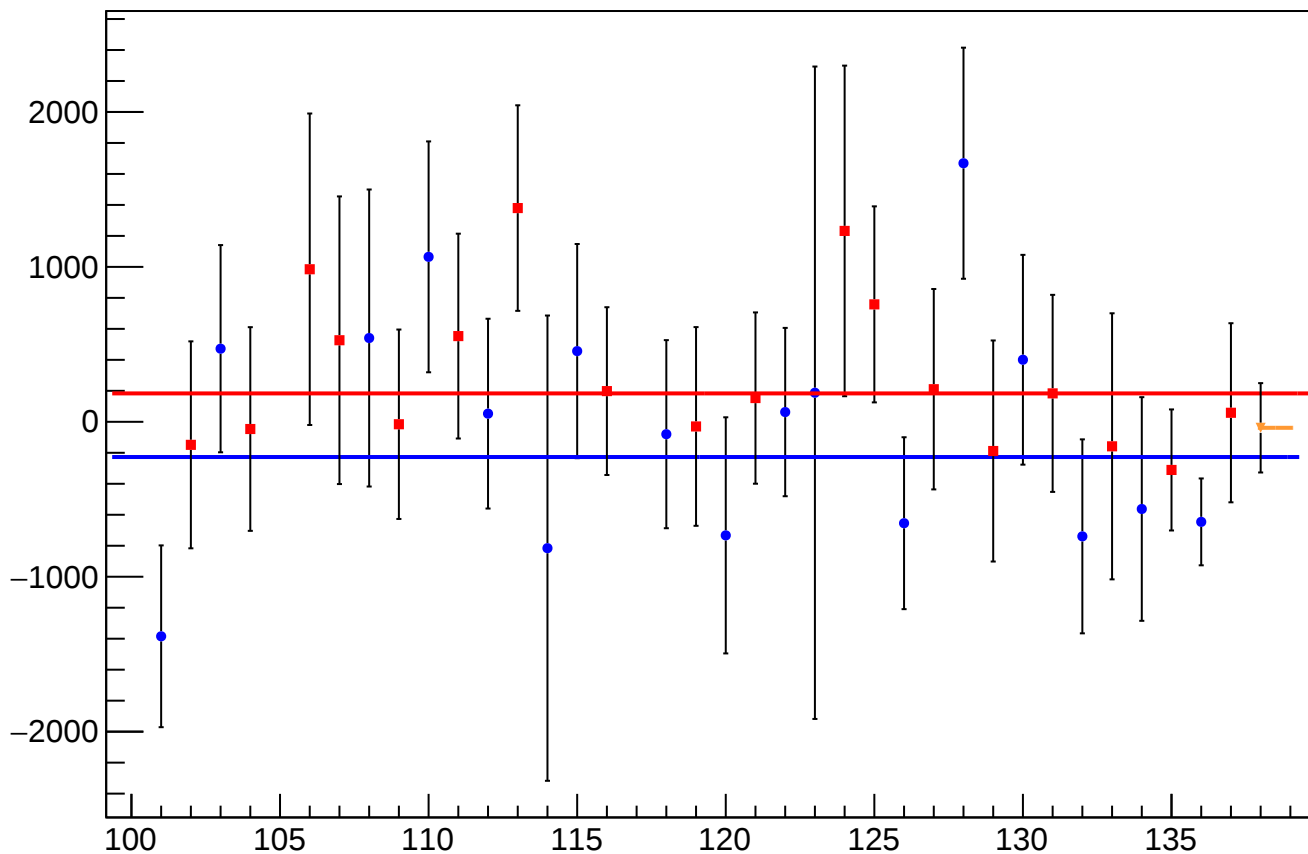
Right: 376.842+/-0.075 χ^2/NDF : 1787228.1/34

In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Out: 354.748+/-0.094 χ^2/NDF : 1237982.7/18

All: 361.384+/-0.070 χ^2/NDF : 2151912.6/35

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -38.700+/-288.402 χ^2/NDF : 0.0/0

Right Out: 183.318+/-150.486 χ^2/NDF : 8.8/17

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

Left: -38.700+/-288.402 χ^2/NDF : 0.0/0

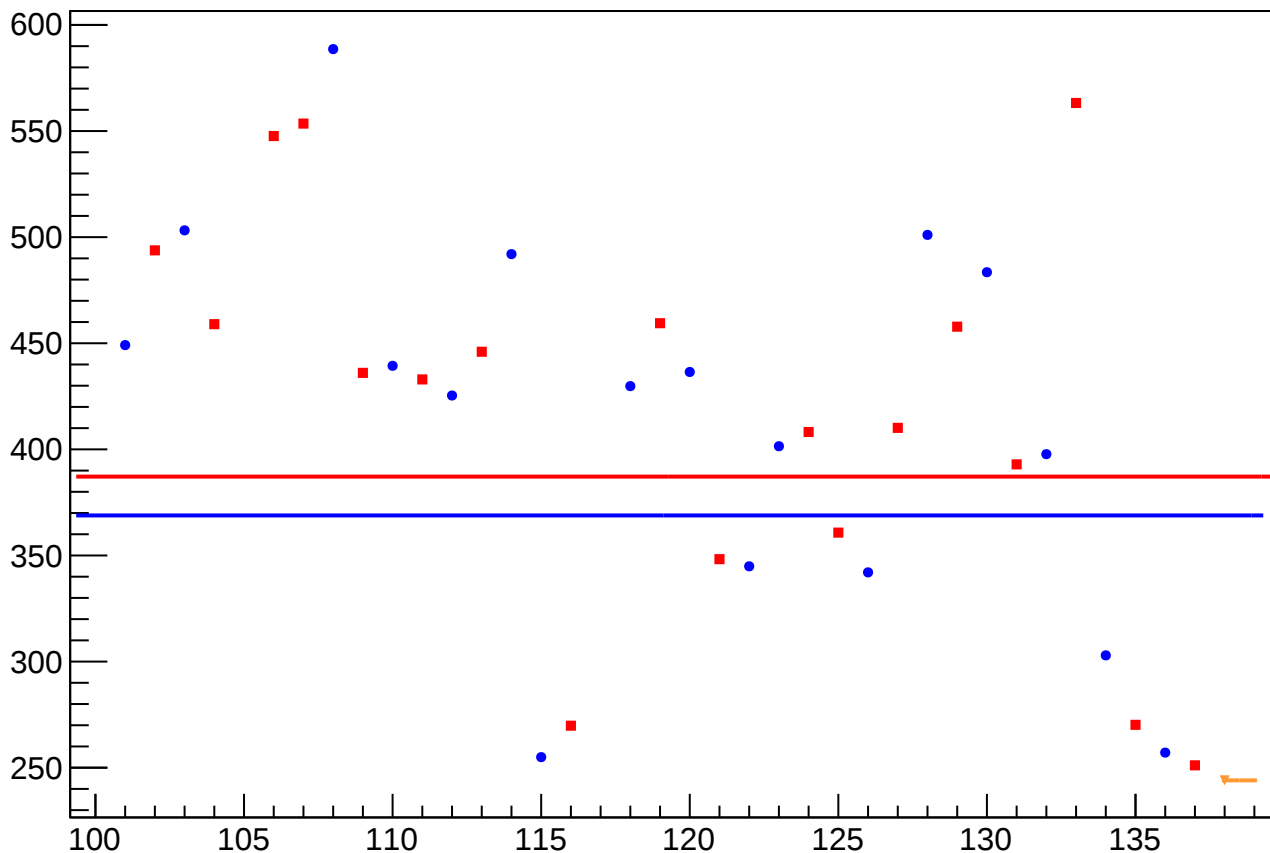
Right: -25.507+/-105.492 χ^2/NDF : 34.4/34

In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Out: 135.805+/-133.416 χ^2/NDF : 9.3/18

All: -27.064+/-99.072 χ^2/NDF : 34.4/35

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 244.026 $\pm$ 0.204 χ^2 /NDF:0.0/0

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

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

Left: 244.026 $\pm$ 0.204 χ^2 /NDF: 0.0/0

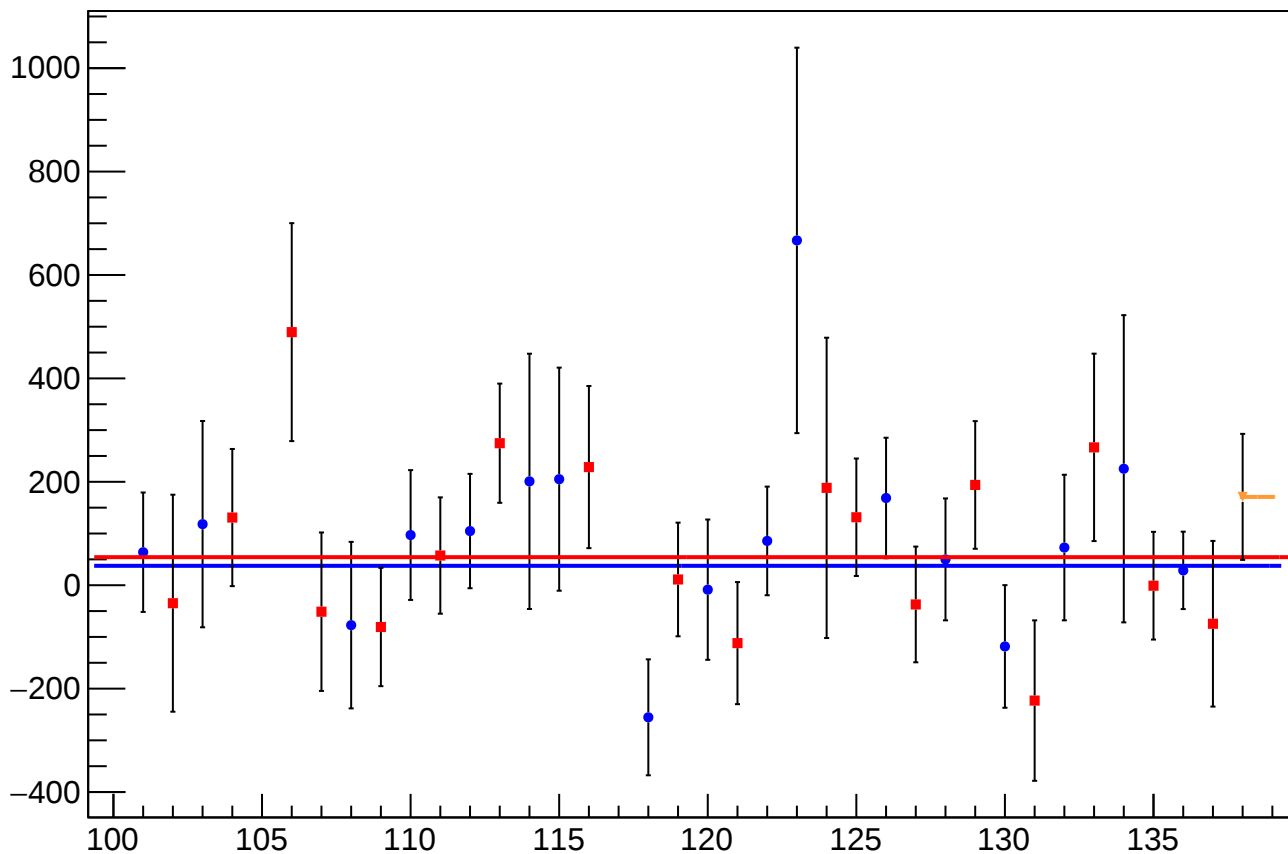
Right: 377.857 $\pm$ 0.075 χ^2 /NDF: 1602884.1/34

In: 368.864 $\pm$ 0.105 χ^2 /NDF:829732.0/16

Out: 356.533 $\pm$ 0.094 χ^2 /NDF:1145336.9/18

All: 362.064 $\pm$ 0.070 χ^2 /NDF: 1982732.4/35

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 170.856+/-121.881 χ^2/NDF : 0.0/0

Right Out: 54.274+/-31.489 χ^2/NDF : 21.8/17

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

Left: 170.856+/-121.881 χ^2/NDF : 0.0/0

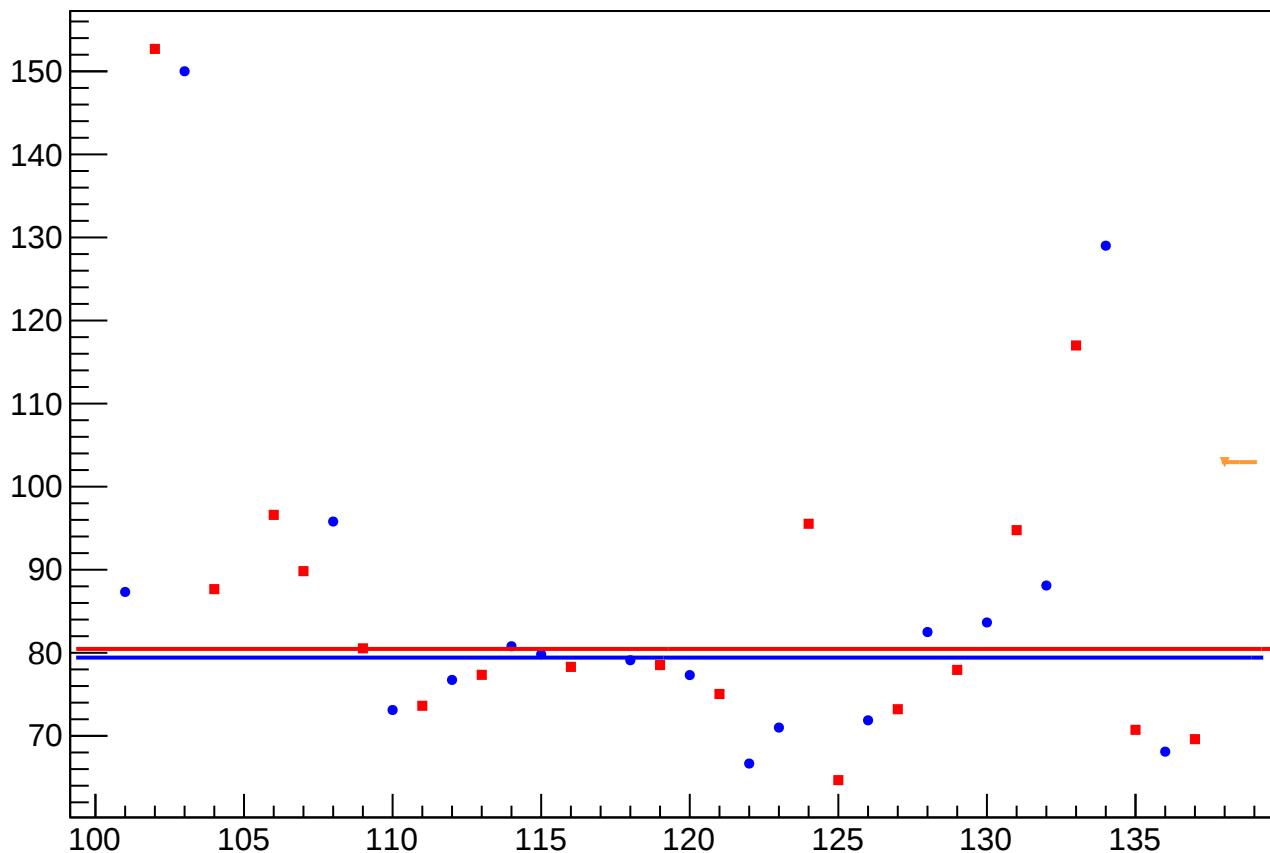
Right: 45.897+/-22.256 χ^2/NDF : 37.8/34

In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Out: 61.569+/-30.488 χ^2/NDF : 22.6/18

All: 49.929+/-21.894 χ^2/NDF : 38.8/35

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 102.951+/-0.086 χ^2/NDF : 0.0/0

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

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

Left: 102.951+/-0.086 χ^2/NDF : 0.0/0

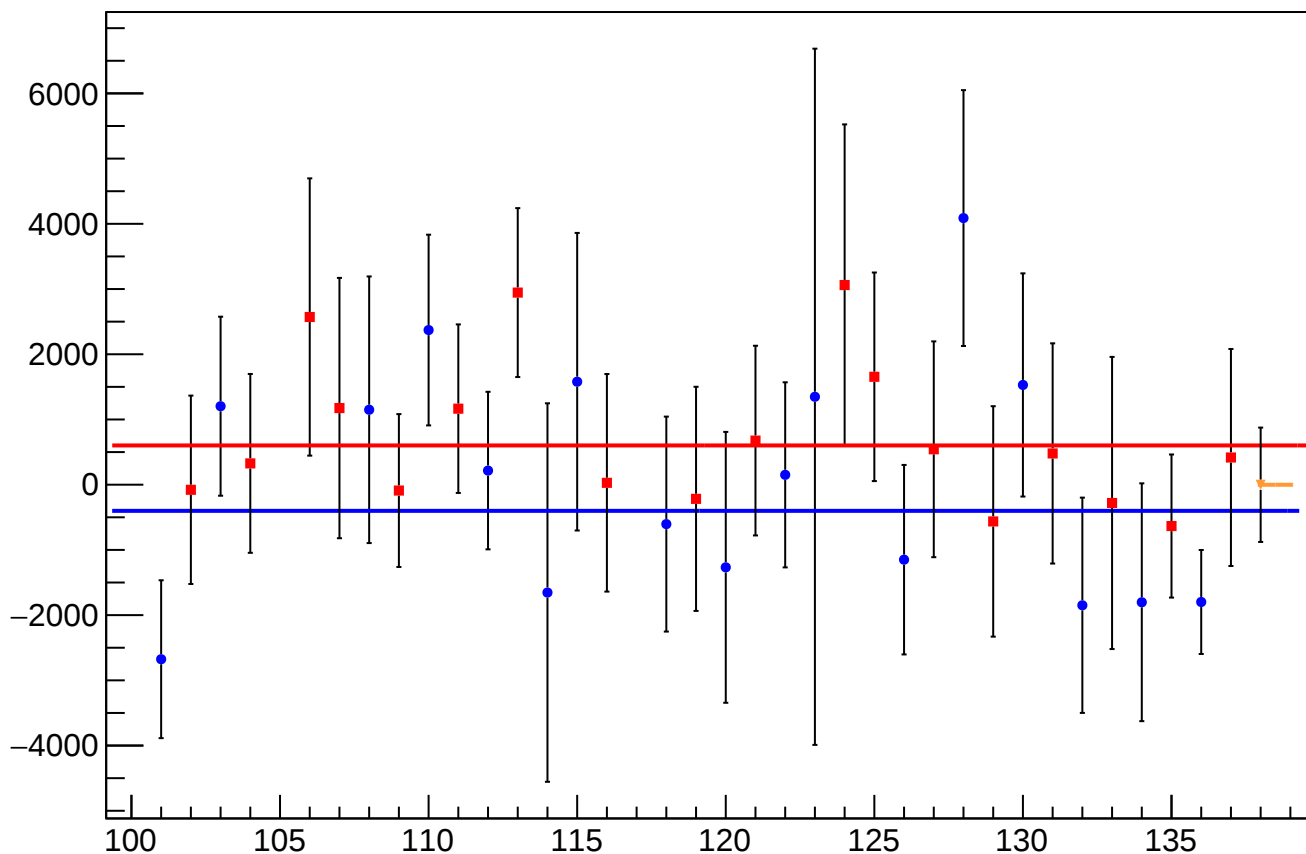
Right: 79.943+/-0.016 χ^2/NDF : 894523.3/34

In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Out: 81.872+/-0.022 χ^2/NDF : 518191.1/18

All: 80.685+/-0.015 χ^2/NDF : 963498.7/35

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -1.119 ± 876.657 χ^2/NDF : 0.0/0

Right Out: 601.891 ± 363.668 χ^2/NDF : 8.7/17

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

Left: -1.119 ± 876.657 χ^2/NDF : 0.0/0

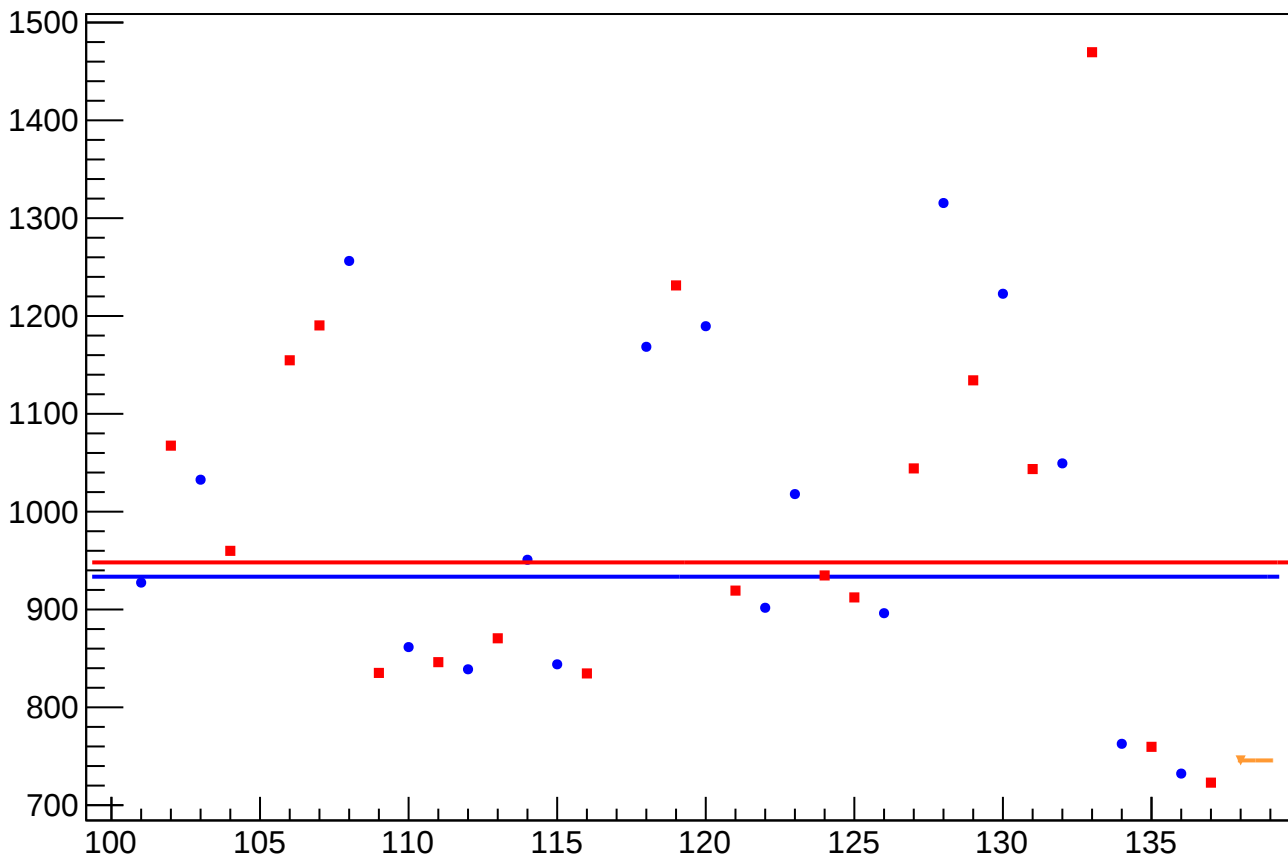
Right: 107.014 ± 258.836 χ^2/NDF : 34.4/34

In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Out: 513.356 ± 335.911 χ^2/NDF : 9.1/18

All: 98.343 ± 248.242 χ^2/NDF : 34.4/35

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 745.730+/-0.620 χ^2/NDF : 0.0/0

Right Out: 948.131+/-0.257 χ^2/NDF : 405153.7/17

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

Left: 745.730+/-0.620 χ^2/NDF : 0.0/0

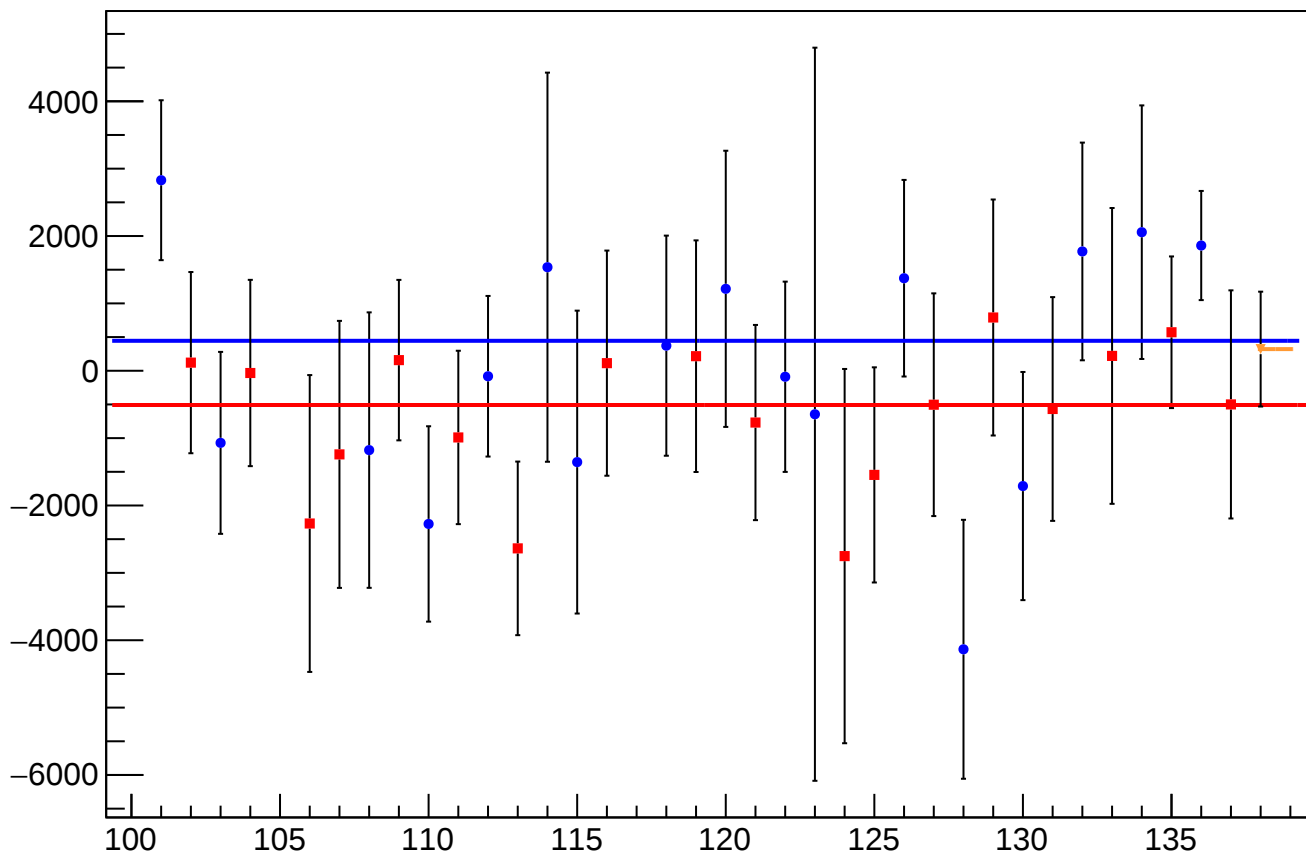
Right: 940.927+/-0.183 χ^2/NDF : 849066.3/34

In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Out: 918.414+/-0.238 χ^2/NDF : 496111.0/18

All: 925.275+/-0.176 χ^2/NDF : 940271.0/35

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 321.504+/-852.459 χ^2/NDF : 0.0/0

Right Out: -508.221+/-364.112 χ^2/NDF : 7.3/17

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

Left: 321.504+/-852.459 χ^2/NDF : 0.0/0

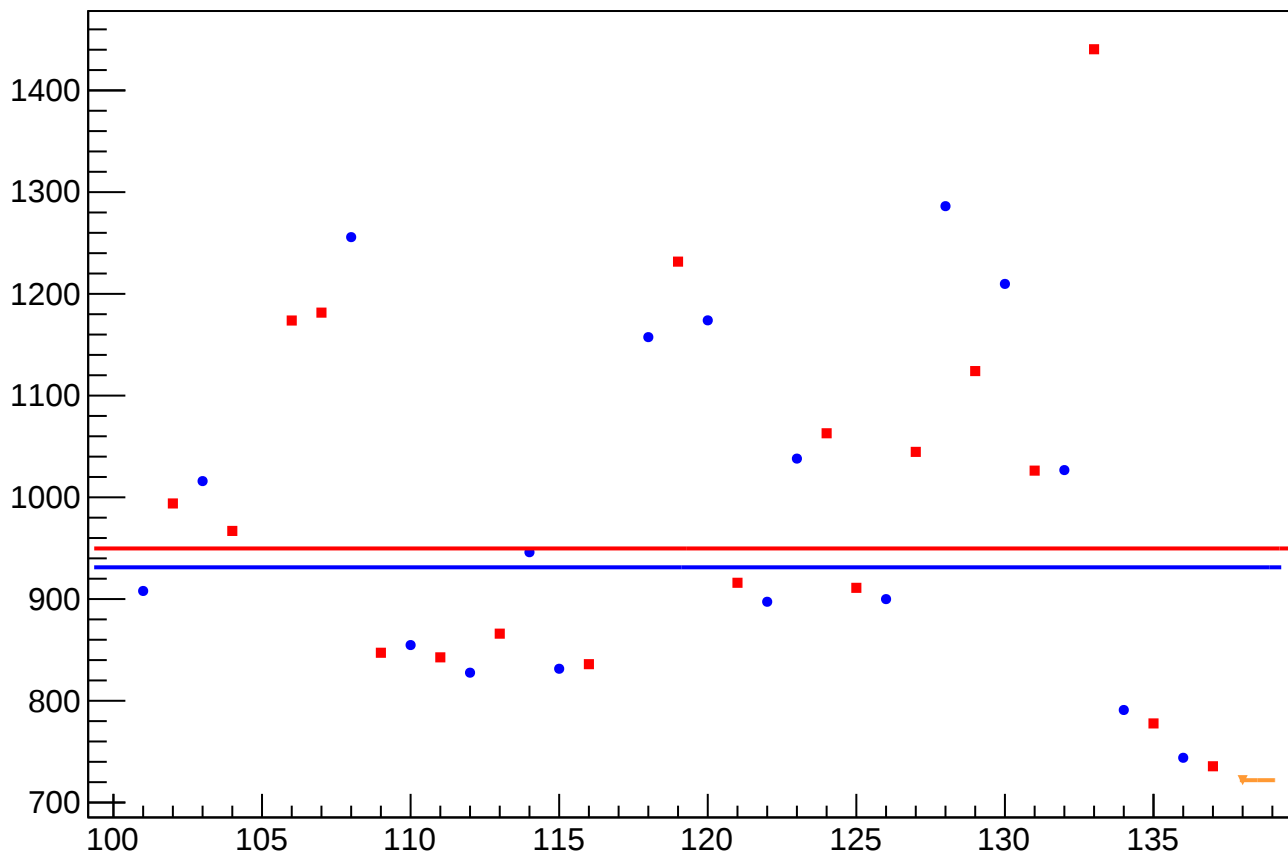
Right: -35.668+/-258.516 χ^2/NDF : 33.6/34

In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Out: -380.201+/-334.846 χ^2/NDF : 8.1/18

All: -5.587+/-247.390 χ^2/NDF : 33.8/35

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 721.950+/-0.603 χ^2/NDF : 0.0/0

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

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

Left: 721.950+/-0.603 χ^2/NDF : 0.0/0

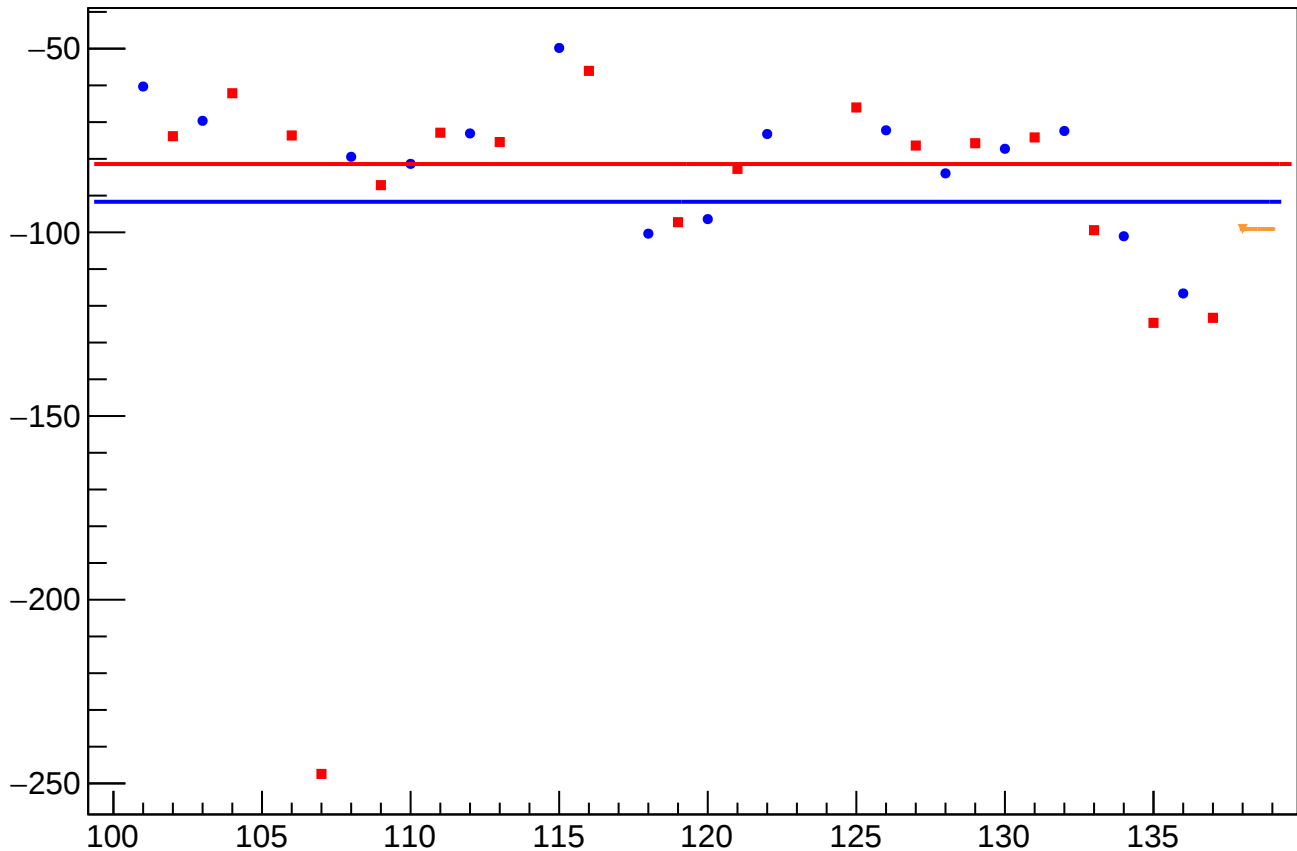
Right: 940.547+/-0.183 χ^2/NDF : 768363.9/34

In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Out: 914.594+/-0.237 χ^2/NDF : 486325.5/18

All: 922.137+/-0.175 χ^2/NDF : 888802.4/35

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

Left Out: -99.097+/-0.811 χ^2/NDF : 0.0/0

Right Out: -81.406+/-0.098 χ^2/NDF : 41708.8/16

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

Left: -99.097+/-0.811 χ^2/NDF : 0.0/0

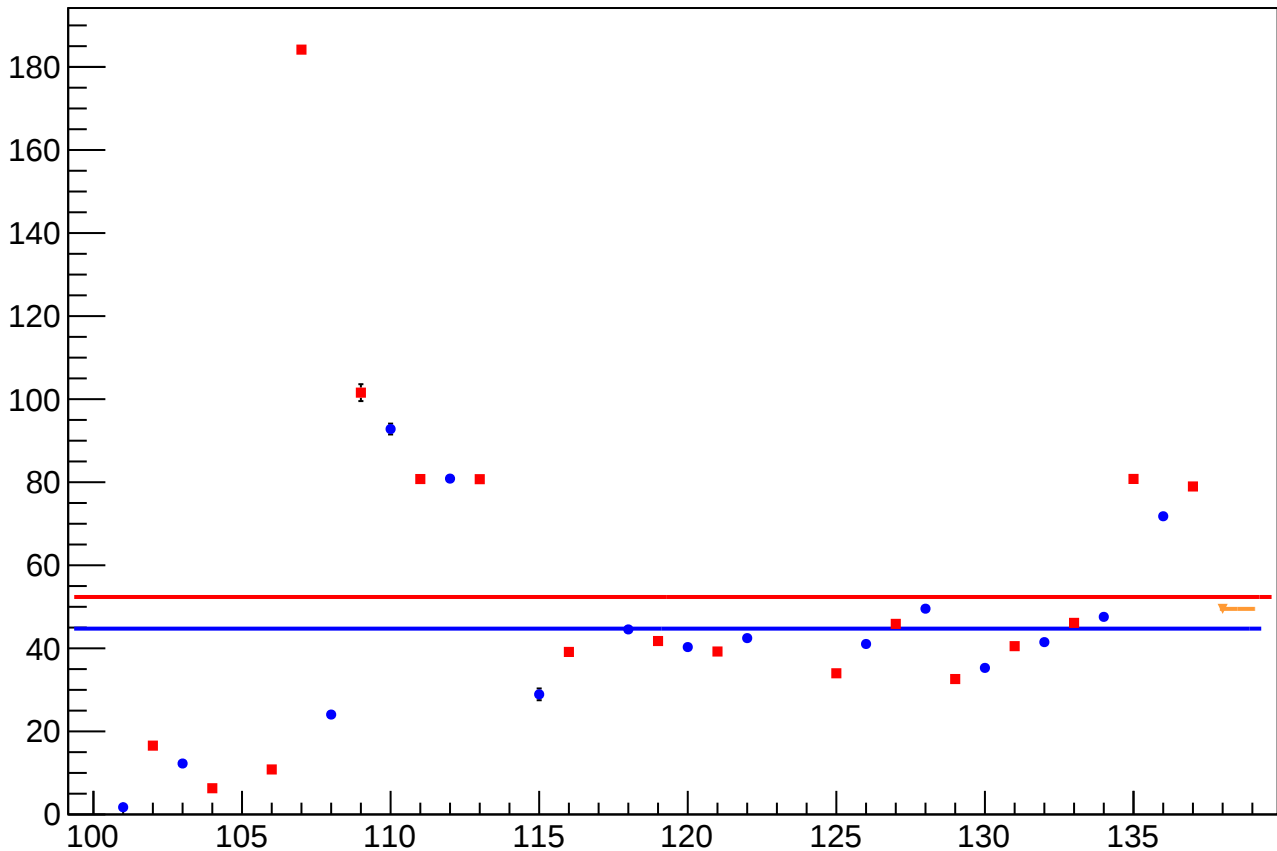
Right: -88.221+/-0.057 χ^2/NDF : 113551.1/31

In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

Out: -81.663+/-0.098 χ^2/NDF : 42177.8/17

All: -88.275+/-0.057 χ^2/NDF : 113730.1/32

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 49.502+/-0.871 χ^2/NDF :0.0/0

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 49.502+/-0.871 χ^2/NDF : 0.0/0

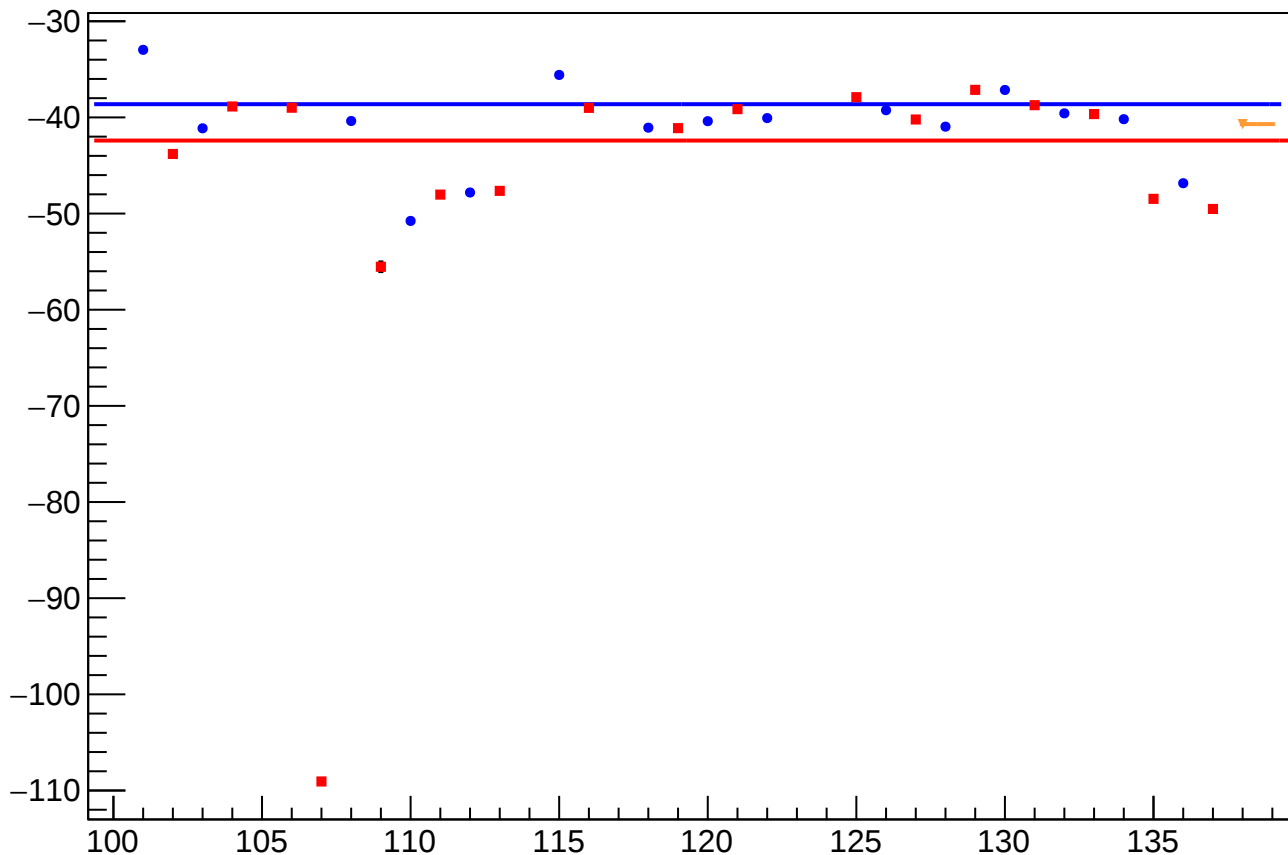
Right: 46.456+/-0.053 χ^2/NDF : 157538.4/31

In: 44.745+/-0.061 χ^2/NDF :84697.9/14

Out: 52.320+/-0.112 χ^2/NDF :69295.8/17

All: 46.468+/-0.053 χ^2/NDF : 157550.6/32

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.697 ± 0.244 χ^2/NDF : 0.0/0

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

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

Left: -40.697 ± 0.244 χ^2/NDF : 0.0/0

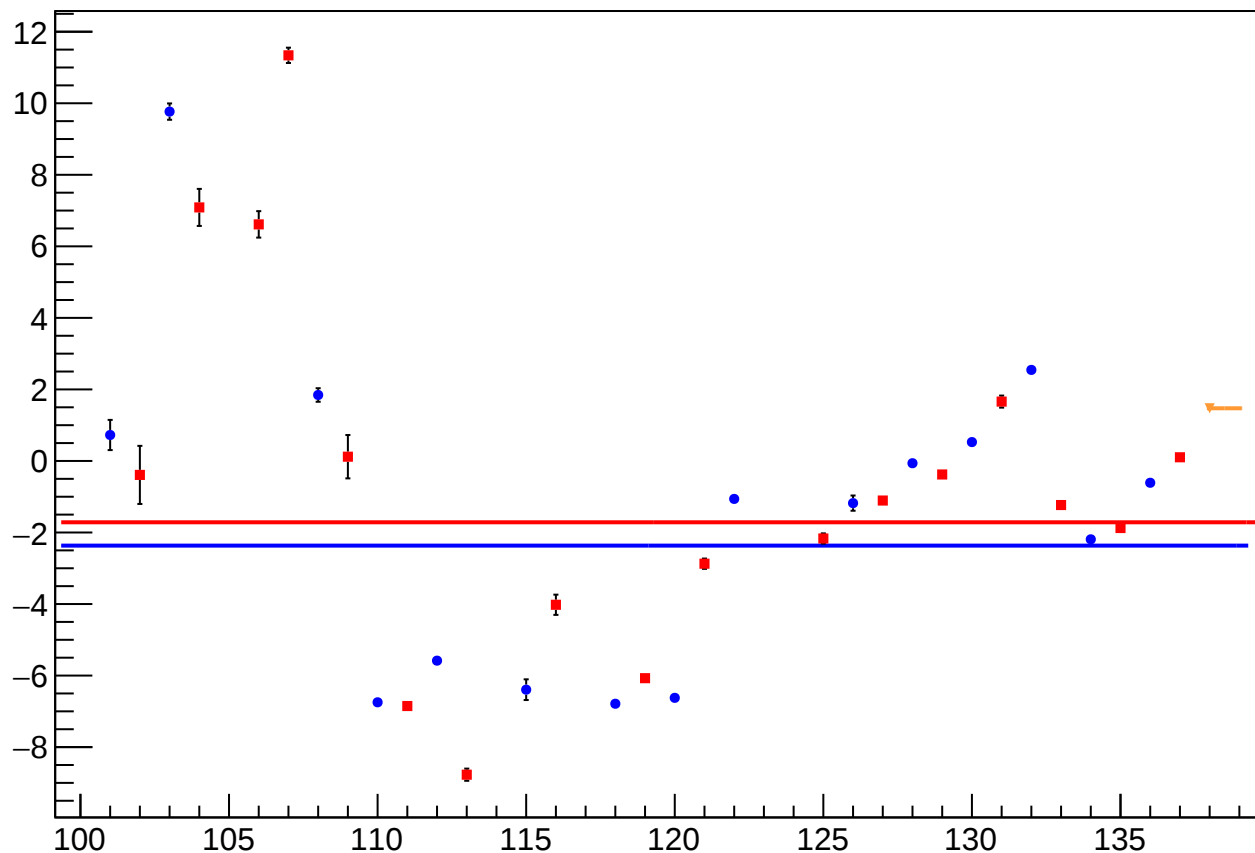
Right: -39.121 ± 0.008 χ^2/NDF : 536660.1/31

In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Out: -42.393 ± 0.021 χ^2/NDF : 269187.1/17

All: -39.123 ± 0.008 χ^2/NDF : 536701.8/32

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 1.472 ± 0.132 χ^2/NDF : 0.0/0

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

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

Left: 1.472 ± 0.132 χ^2/NDF : 0.0/0

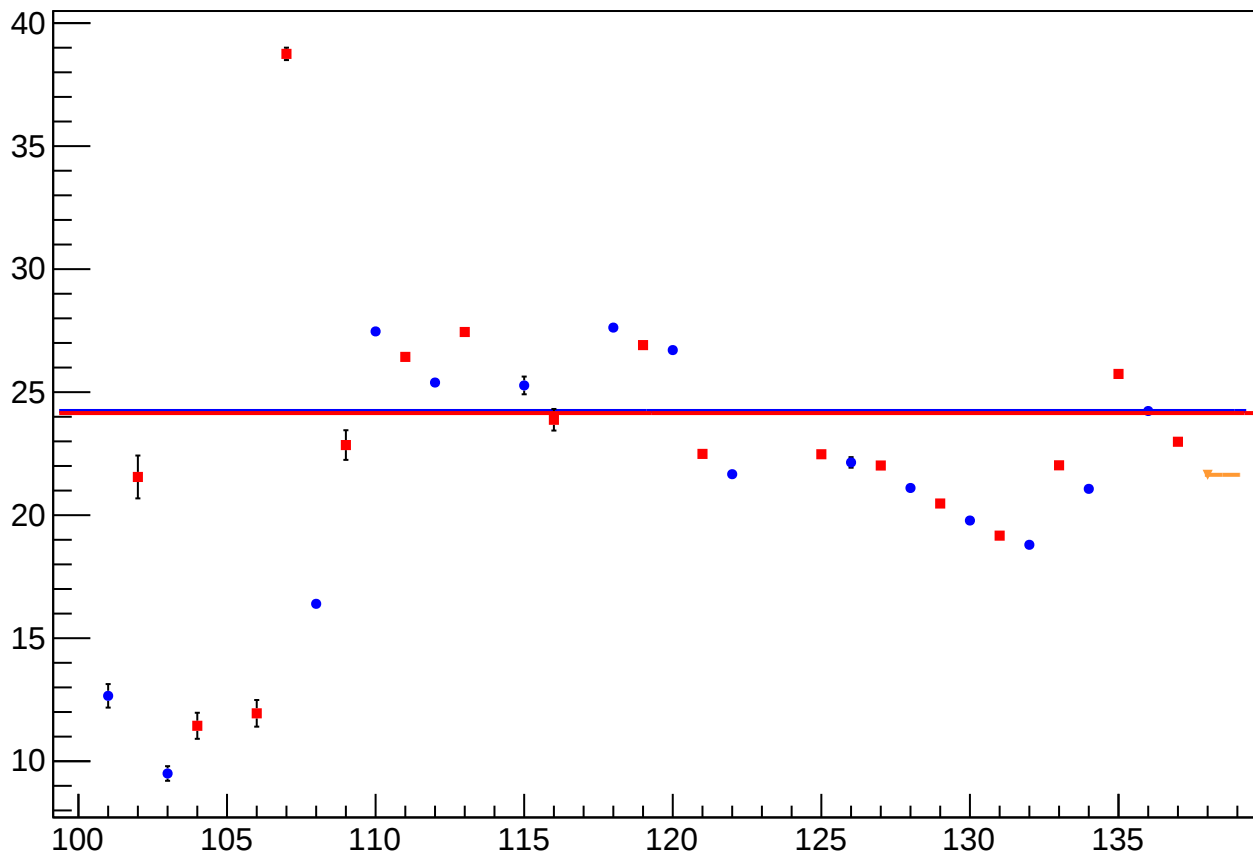
Right: -2.227 ± 0.012 χ^2/NDF : 41975.5/31

In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Out: -1.586 ± 0.026 χ^2/NDF : 13281.2/17

All: -2.194 ± 0.012 χ^2/NDF : 42757.5/32

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

Left Out: 21.641+/-0.155 χ^2/NDF :0.0/0

Right Out: 24.150+/-0.024 χ^2/NDF : 13222.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 21.641+/-0.155 χ^2/NDF : 0.0/0

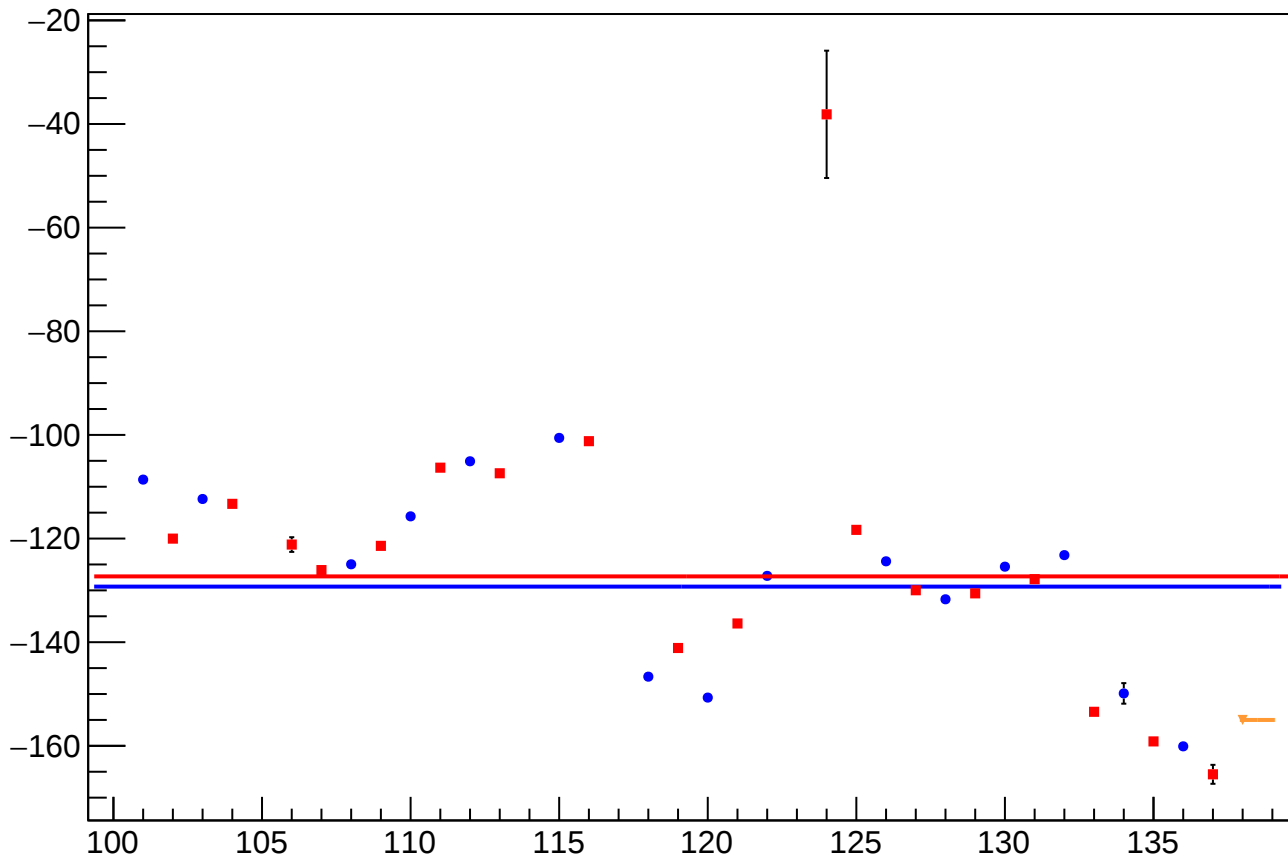
Right: 24.197+/-0.016 χ^2/NDF : 35126.2/31

In: 24.235+/-0.022 χ^2/NDF :21896.9/14

Out: 24.090+/-0.024 χ^2/NDF :13479.0/17

All: 24.169+/-0.016 χ^2/NDF : 35395.9/32

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -155.006 $\pm$ 0.241 χ^2 /NDF:0.0/0

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

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

Left: -155.006 $\pm$ 0.241 χ^2 /NDF: 0.0/0

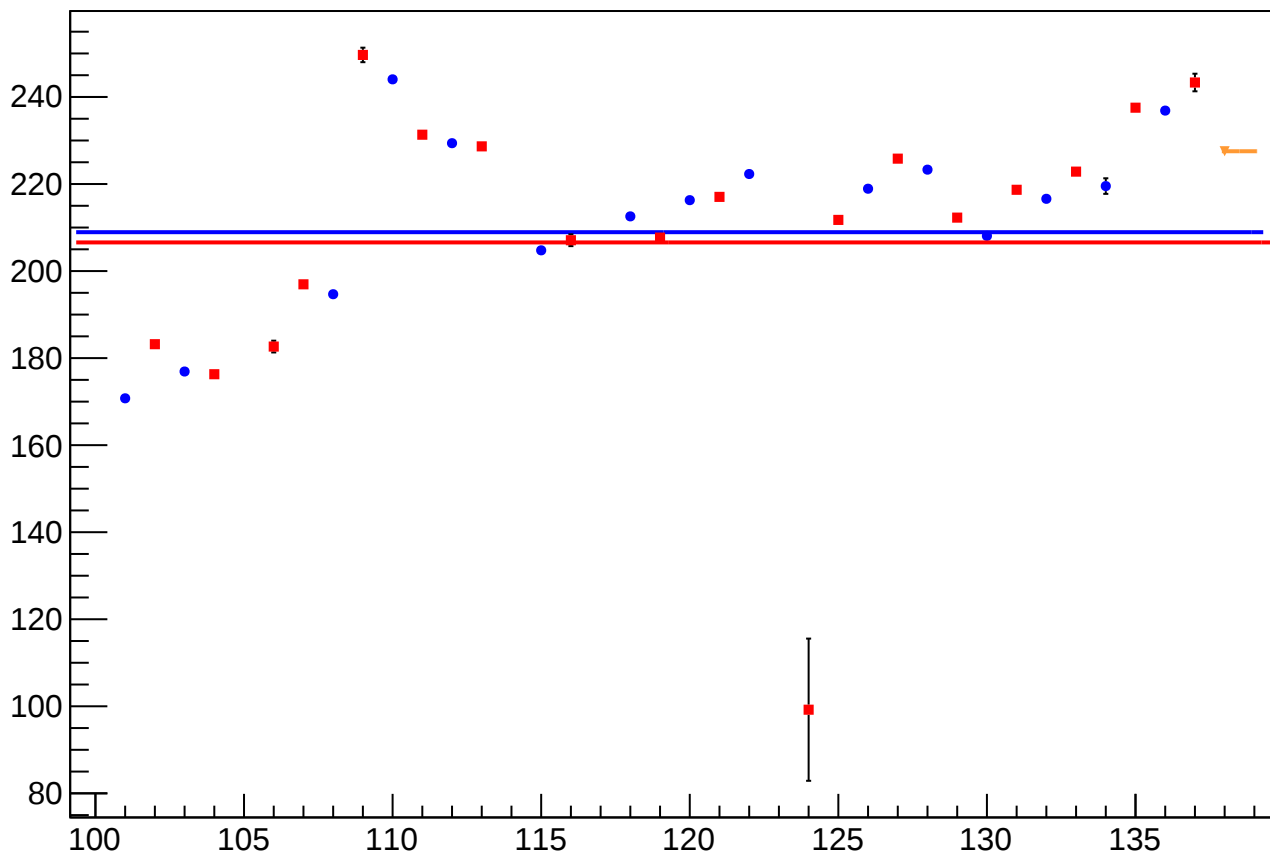
Right: -128.248 $\pm$ 0.061 χ^2 /NDF: 64968.8/32

In: -129.272 $\pm$ 0.088 χ^2 /NDF:35109.7/14

Out: -130.330 $\pm$ 0.080 χ^2 /NDF:41392.3/18

All: -129.853 $\pm$ 0.059 χ^2 /NDF: 76581.7/33

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 227.531 $\pm$ 0.253 χ^2 /NDF:0.0/0

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

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

Left: 227.531 $\pm$ 0.253 χ^2 /NDF: 0.0/0

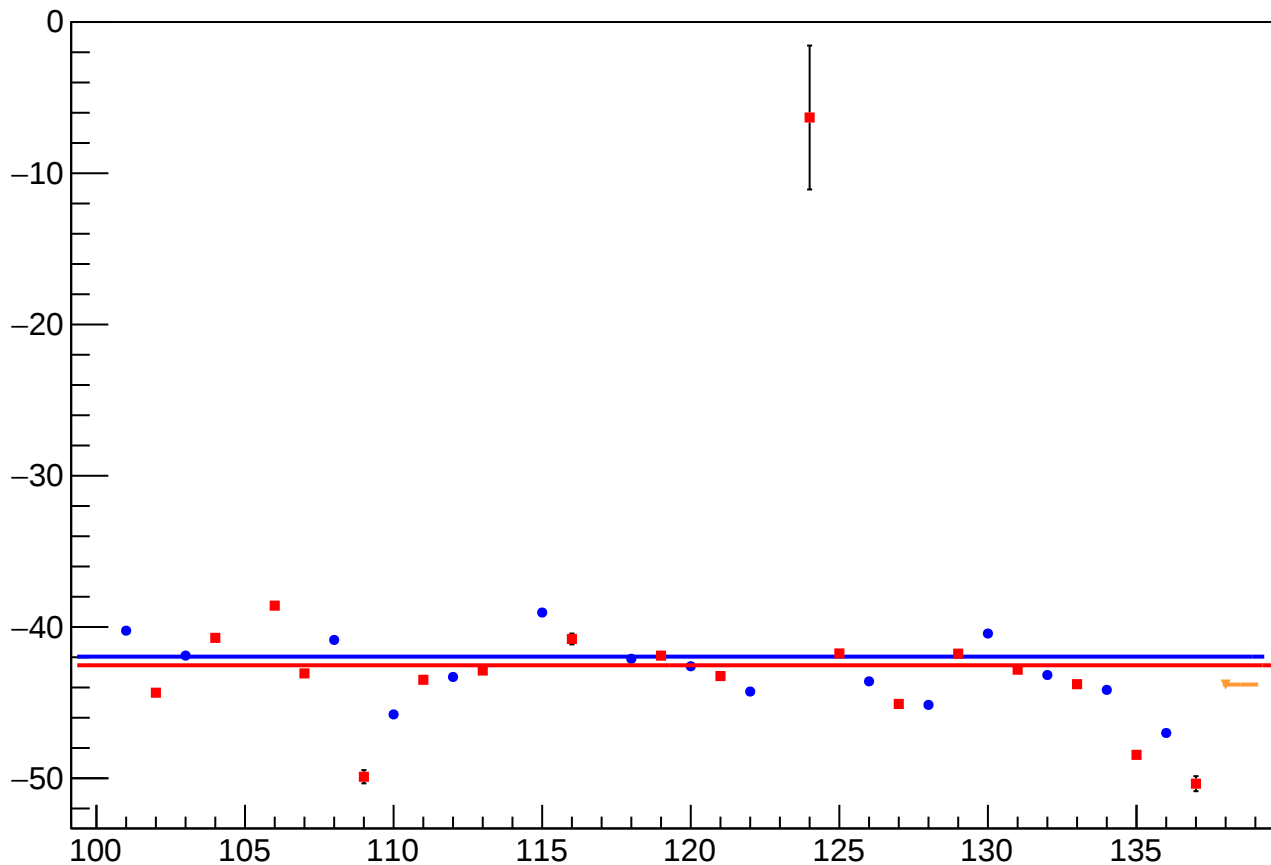
Right: 207.675 $\pm$ 0.061 χ^2 /NDF: 93267.6/32

In: 208.934 $\pm$ 0.089 χ^2 /NDF:44684.8/14

Out: 208.631 $\pm$ 0.079 χ^2 /NDF:54416.9/18

All: 208.764 $\pm$ 0.059 χ^2 /NDF: 99108.1/33

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -43.805 ± 0.036 χ^2/NDF : 0.0/0

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

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

Left: -43.805 ± 0.036 χ^2/NDF : 0.0/0

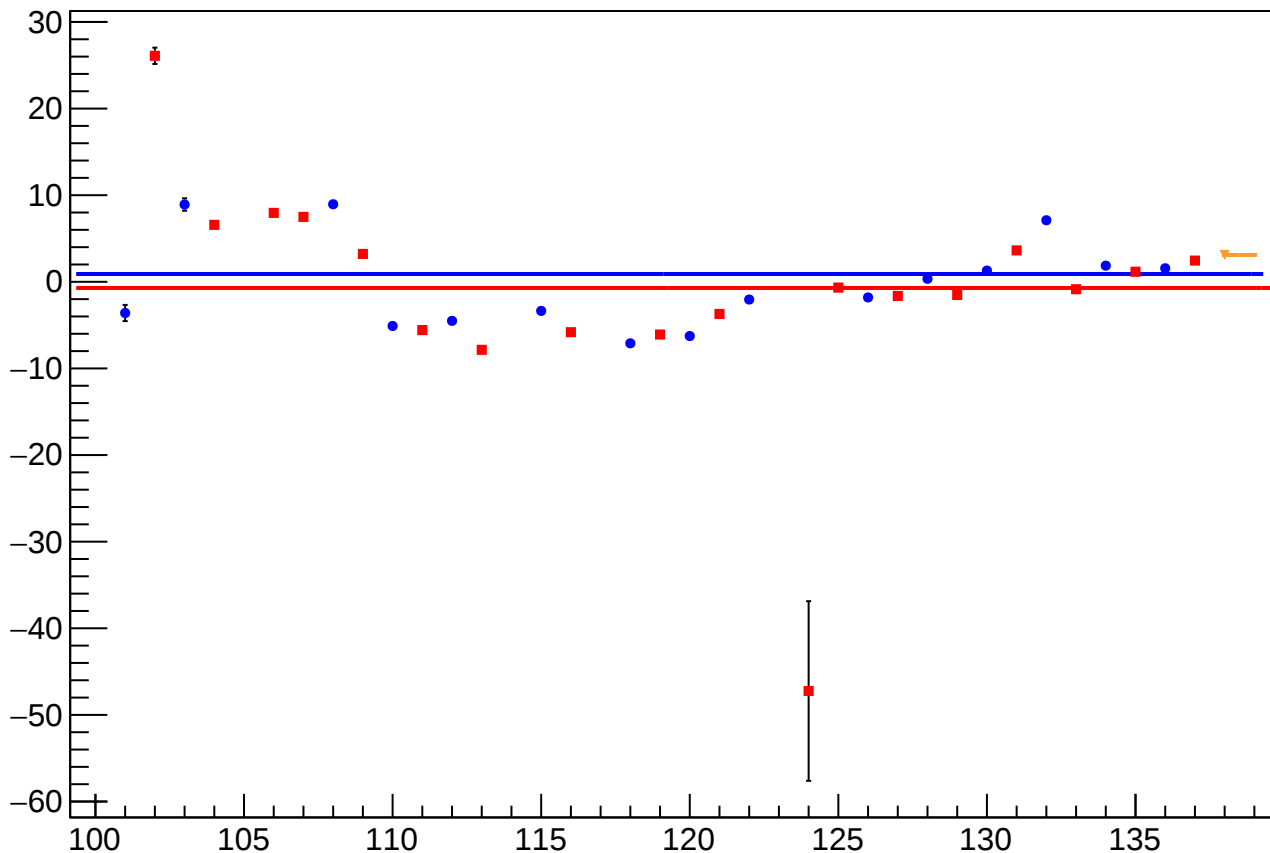
Right: -42.168 ± 0.012 χ^2/NDF : 30855.6/32

In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Out: -42.852 ± 0.018 χ^2/NDF : 7093.0/18

All: -42.346 ± 0.012 χ^2/NDF : 32738.1/33

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.101 ± 0.096 χ^2/NDF : 0.0/0

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

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

Left: 3.101 ± 0.096 χ^2/NDF : 0.0/0

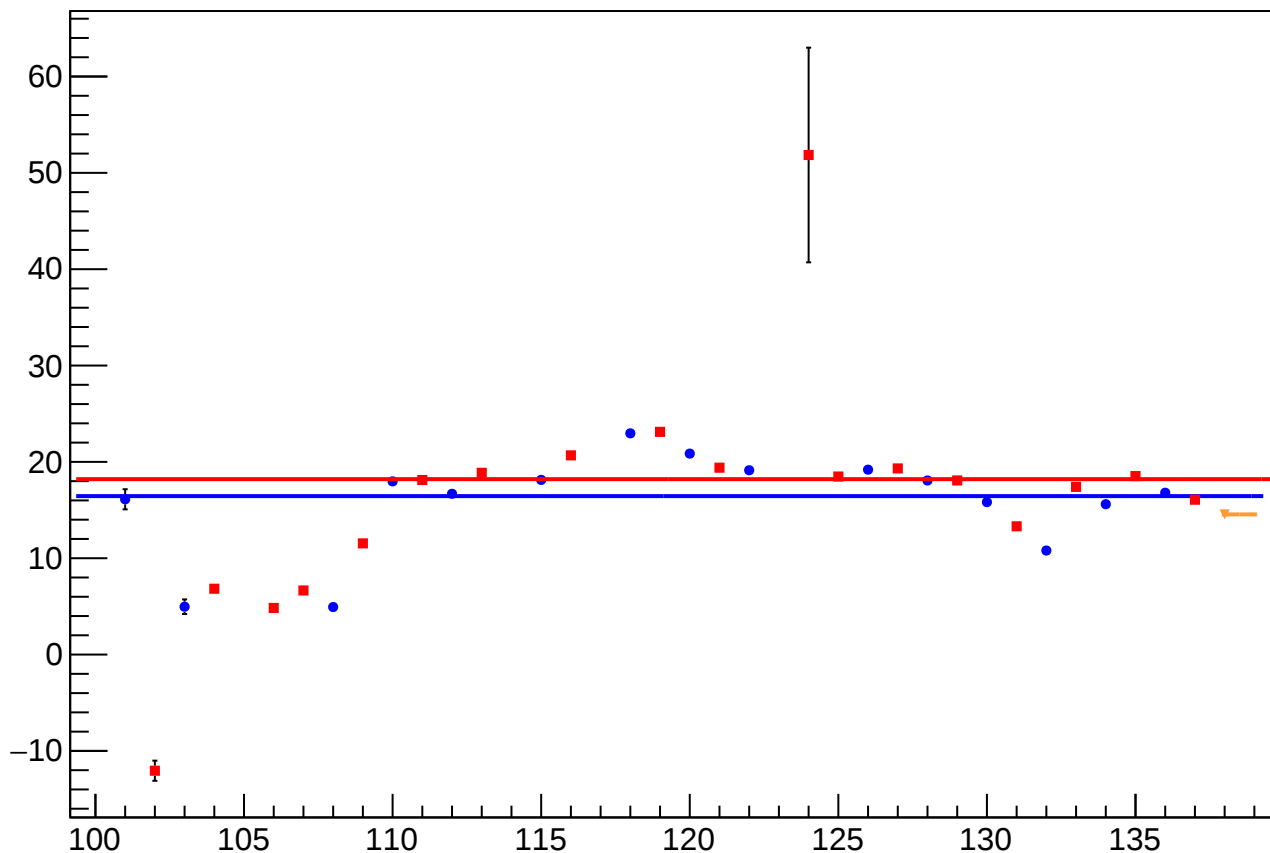
Right: 0.250 ± 0.015 χ^2/NDF : 54492.0/32

In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Out: -0.483 ± 0.024 χ^2/NDF : 32201.2/18

All: 0.322 ± 0.015 χ^2/NDF : 55349.0/33

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.447+/-0.024 χ^2/NDF : 14183.1/14

Left Out: 14.550+/-0.099 χ^2/NDF : 0.0/0

Right Out: 18.207+/-0.020 χ^2/NDF : 27493.7/17

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

Left: 14.550+/-0.099 χ^2/NDF : 0.0/0

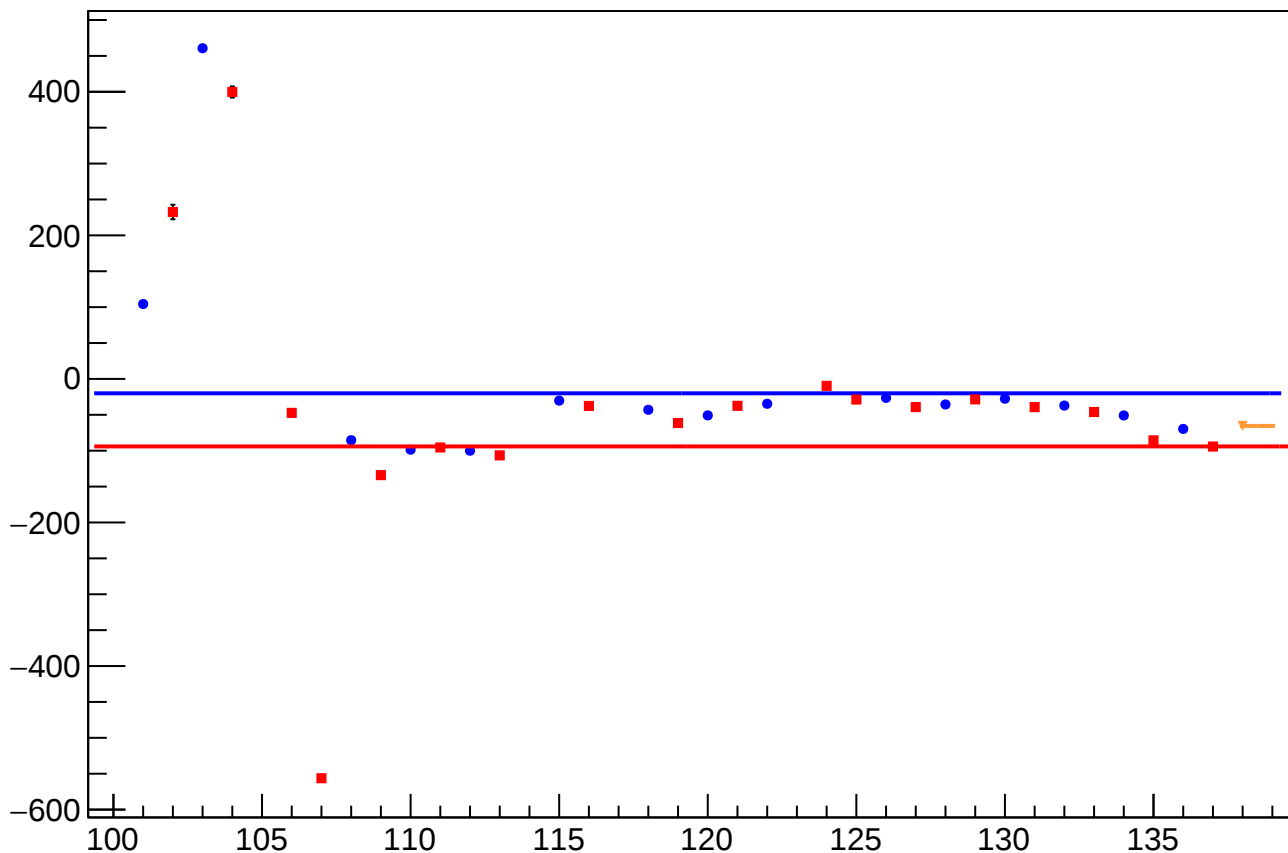
Right: 17.482+/-0.016 χ^2/NDF : 44731.9/32

In: 16.447+/-0.024 χ^2/NDF : 14183.1/14

Out: 18.058+/-0.020 χ^2/NDF : 28800.0/18

All: 17.410+/-0.015 χ^2/NDF : 45586.0/33

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -65.507 ± 0.382 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

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

Left: -65.507 ± 0.382 $\chi^2/\text{NDF}: 0.0/0$

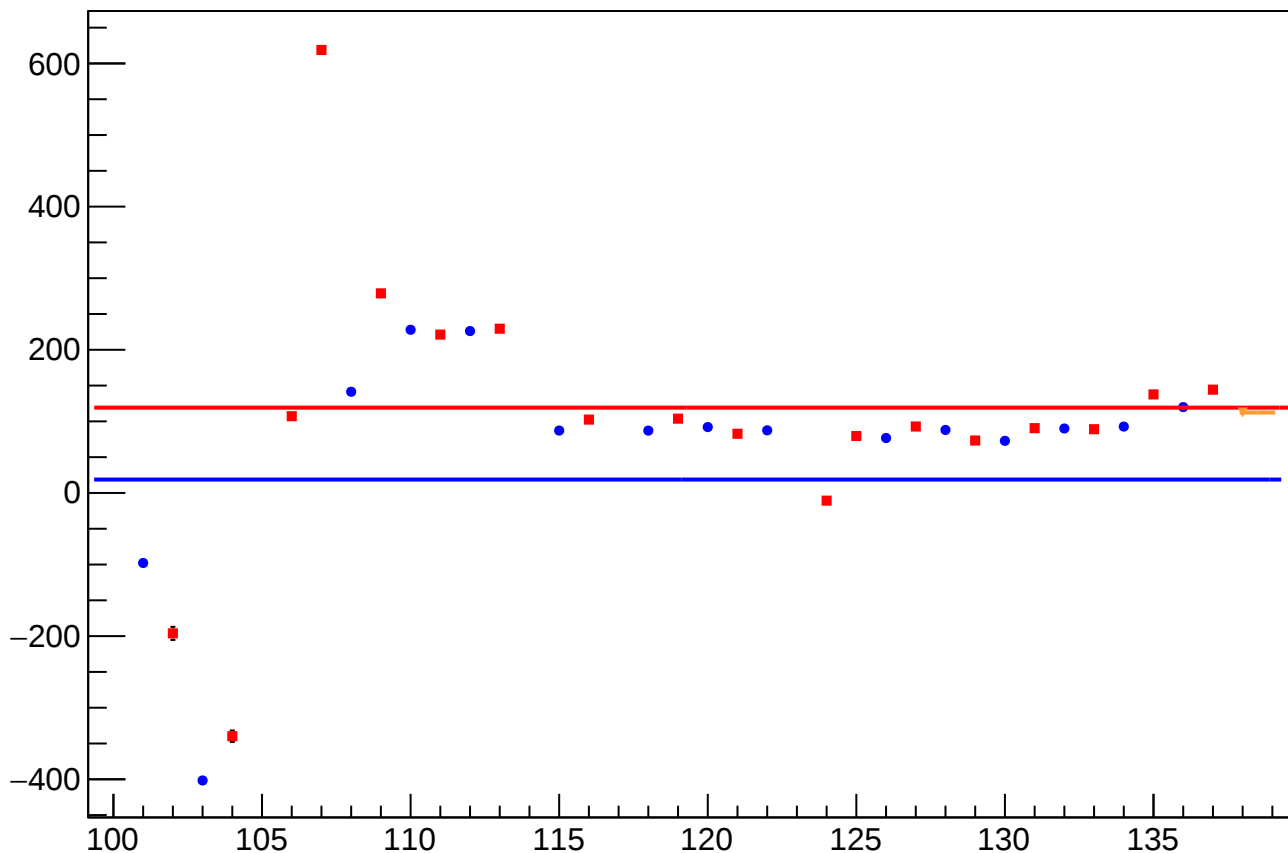
Right: -93.566 ± 0.012 $\chi^2/\text{NDF}: 760844.5/32$

In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Out: -94.020 ± 0.012 $\chi^2/\text{NDF}: 93051.0/18$

All: -93.536 ± 0.012 $\chi^2/\text{NDF}: 766220.6/33$

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 112.302+/-0.383 χ^2/NDF : 0.0/0

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

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

Left: 112.302+/-0.383 χ^2/NDF : 0.0/0

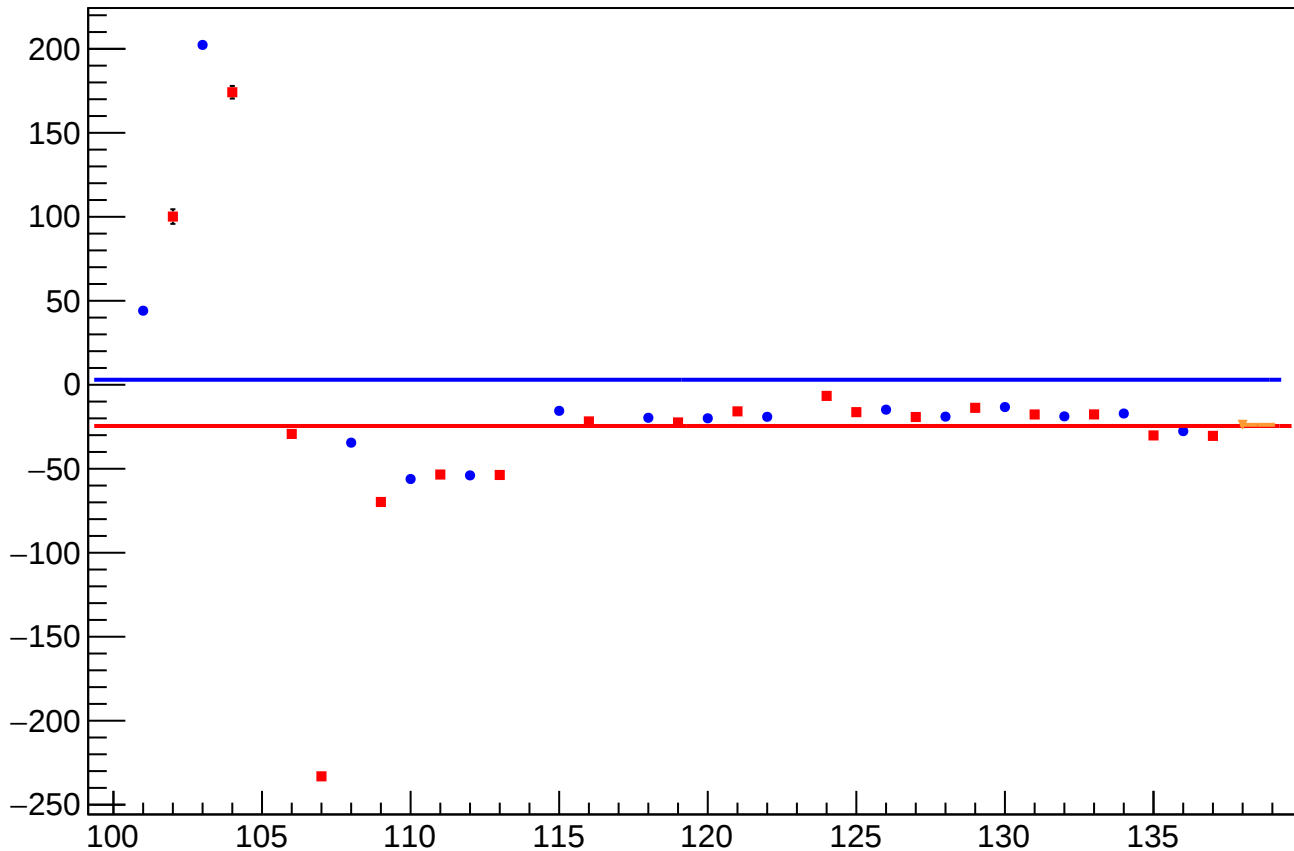
Right: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Out: 117.706+/-0.177 χ^2/NDF : 87702.7/18

All: 60.826+/-0.115 χ^2/NDF : 1369654.7/33

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Left Out: -23.833+/-0.094 χ^2/NDF : 0.0/0

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

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

Left: -23.833+/-0.094 χ^2/NDF : 0.0/0

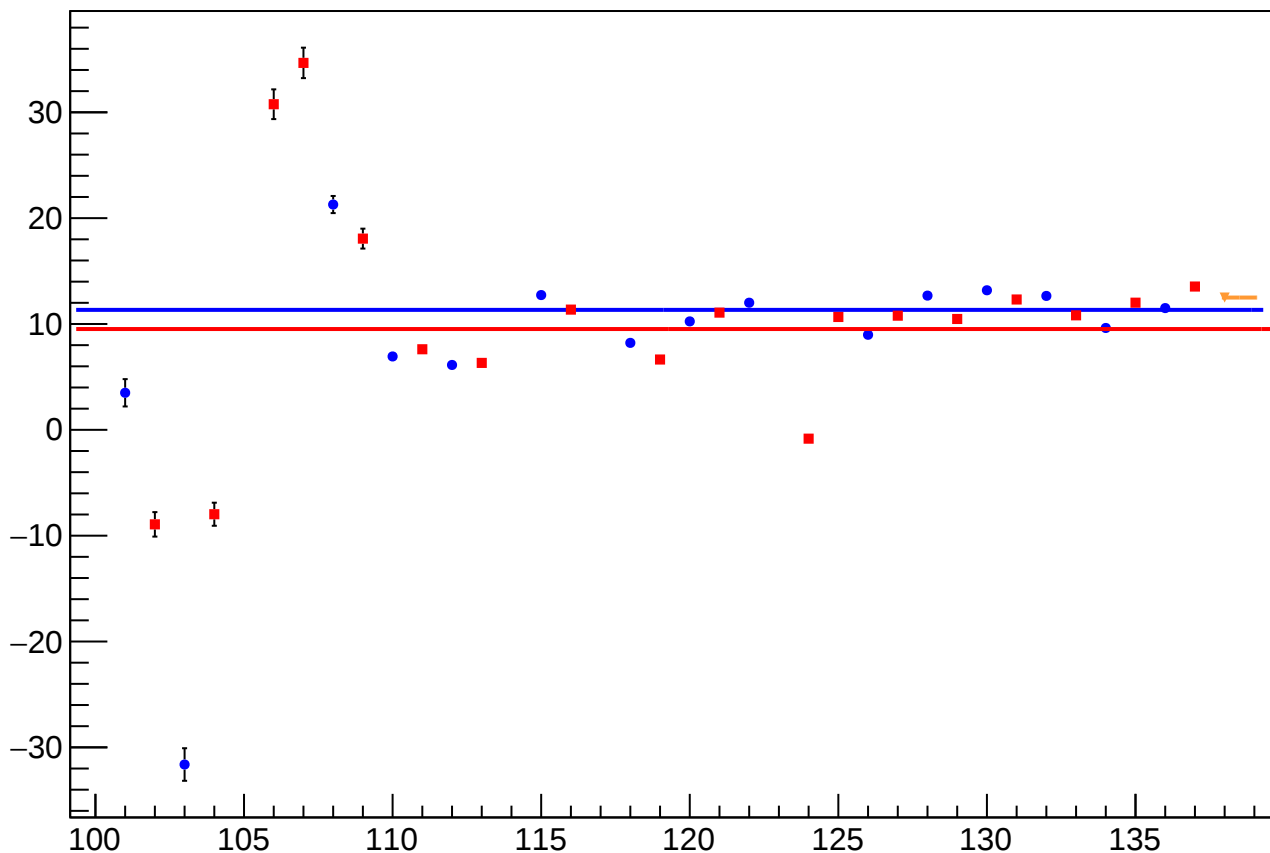
Right: -4.585+/-0.023 χ^2/NDF : 3961708.4/32

In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Out: -24.409+/-0.040 χ^2/NDF : 176534.0/18

All: -5.655+/-0.022 χ^2/NDF : 4000997.3/33

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 12.498+/-0.083 χ^2/NDF : 0.0/0

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

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

Left: 12.498+/-0.083 χ^2/NDF : 0.0/0

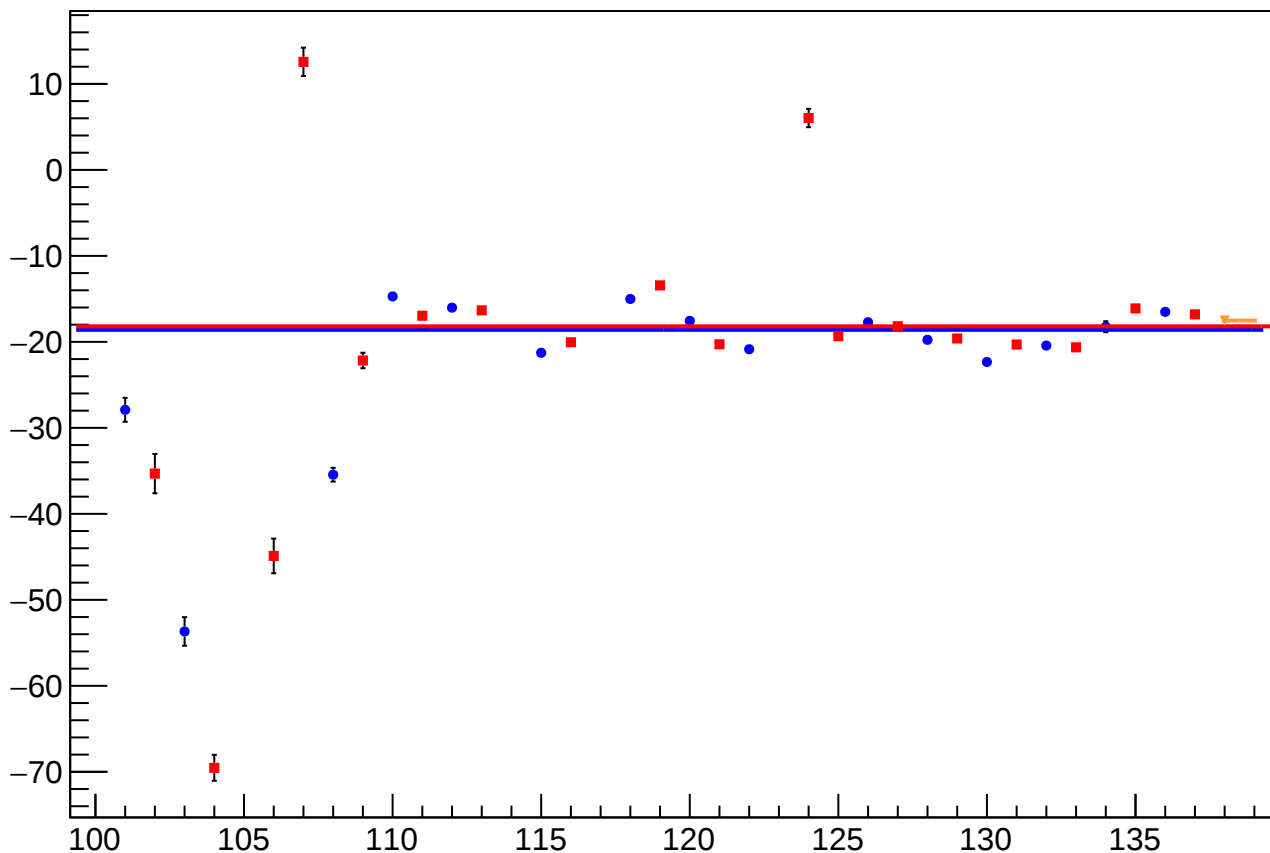
Right: 10.651+/-0.029 χ^2/NDF : 7358.3/32

In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Out: 10.267+/-0.042 χ^2/NDF : 5025.8/18

All: 10.858+/-0.028 χ^2/NDF : 7796.2/33

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.597±/0.037 χ^2/NDF : 6189.1/14

Left Out: -17.518±/0.120 χ^2/NDF :0.0/0

Right Out: -18.189±/0.049 χ^2/NDF : 4881.1/17

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: -17.518±/0.120 χ^2/NDF : 0.0/0

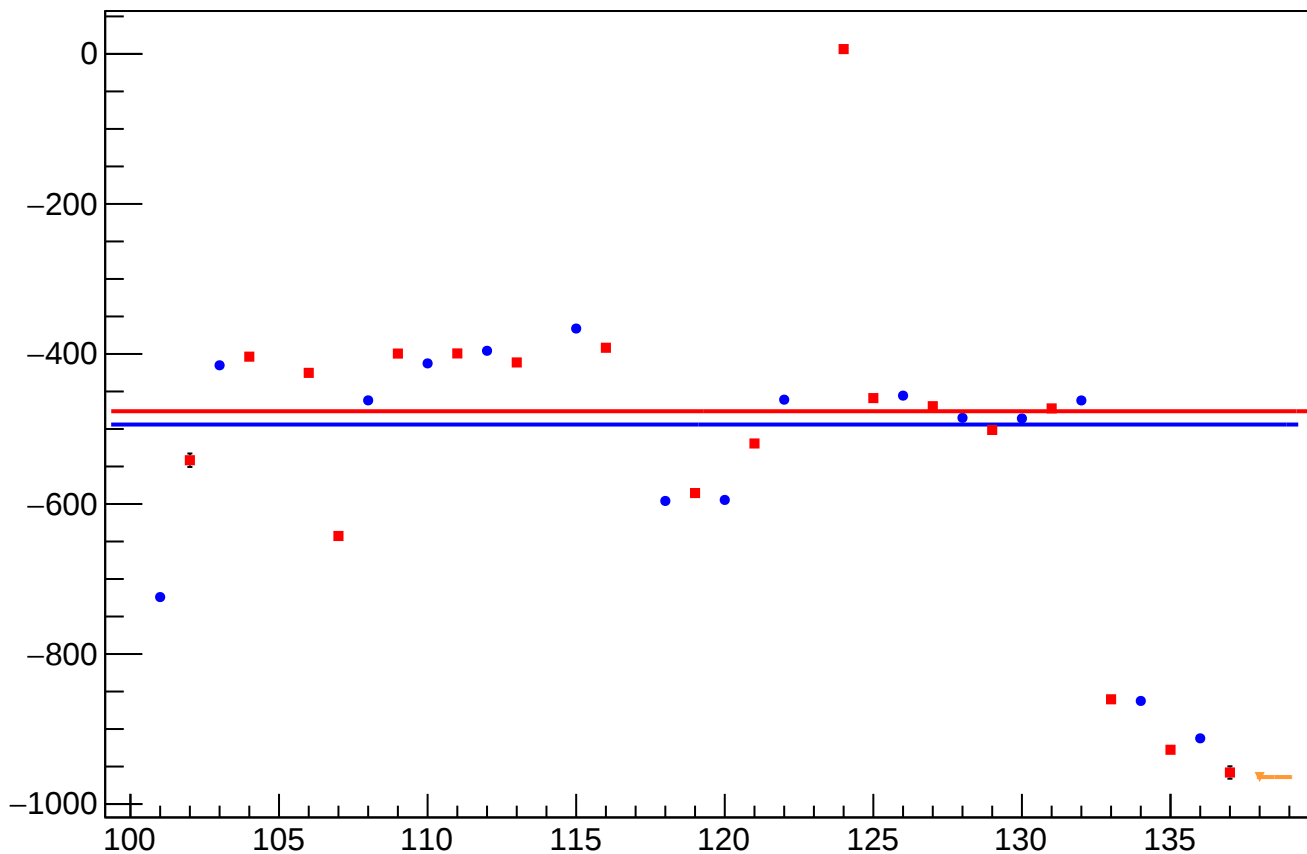
Right: -18.450±/0.030 χ^2/NDF : 11113.5/32

In: -18.597±/0.037 χ^2/NDF :6189.1/14

Out: -18.092±/0.046 χ^2/NDF :4907.9/18

All: -18.396±/0.029 χ^2/NDF : 11170.4/33

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -964.003+/-5.002 χ^2/NDF :0.0/0

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -964.003+/-5.002 χ^2/NDF : 0.0/0

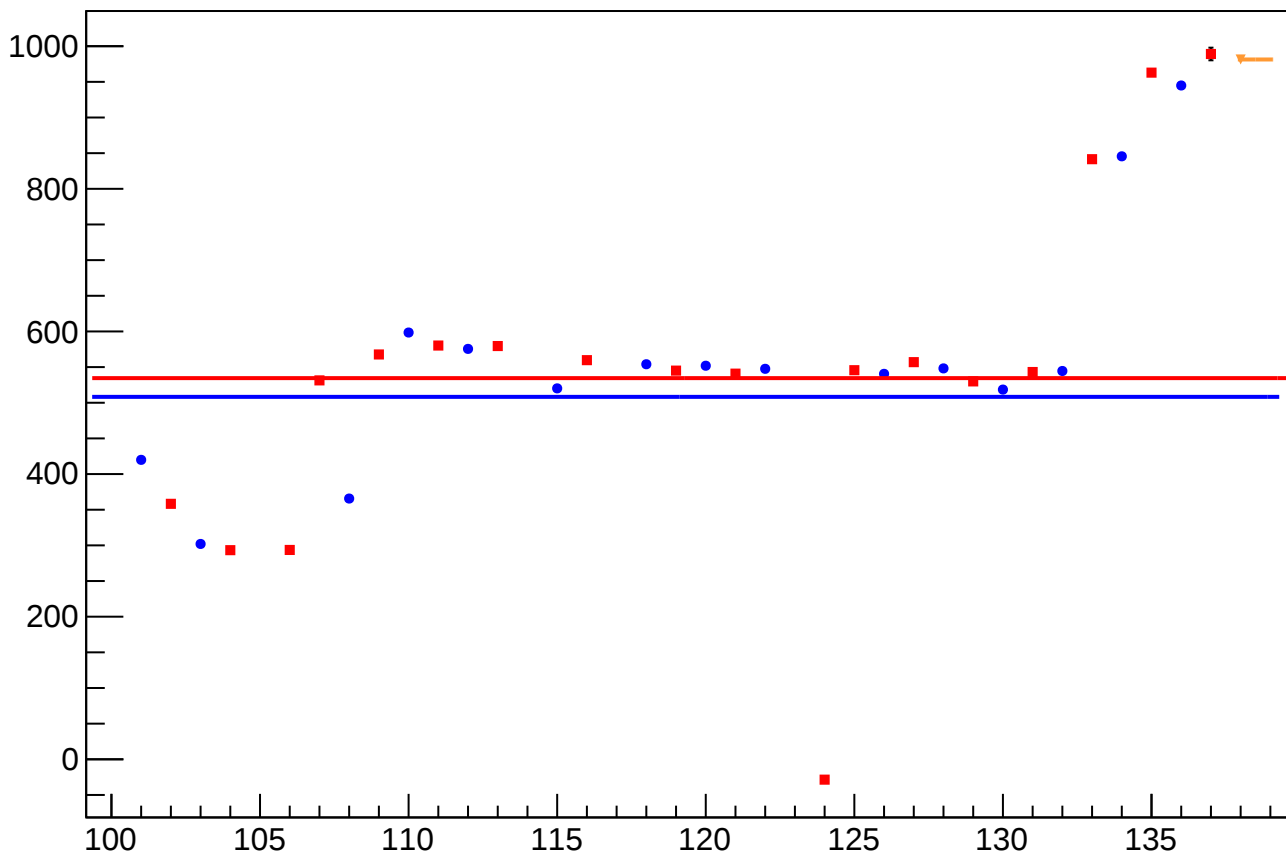
Right: -483.243+/-0.145 χ^2/NDF : 923680.3/32

In: -494.081+/-0.232 χ^2/NDF :325996.5/14

Out: -477.015+/-0.185 χ^2/NDF :603607.1/18

All: -483.645+/-0.145 χ^2/NDF : 932909.5/33

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 981.370+/-5.576 χ^2/NDF : 0.0/0

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

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

Left: 981.370+/-5.576 χ^2/NDF : 0.0/0

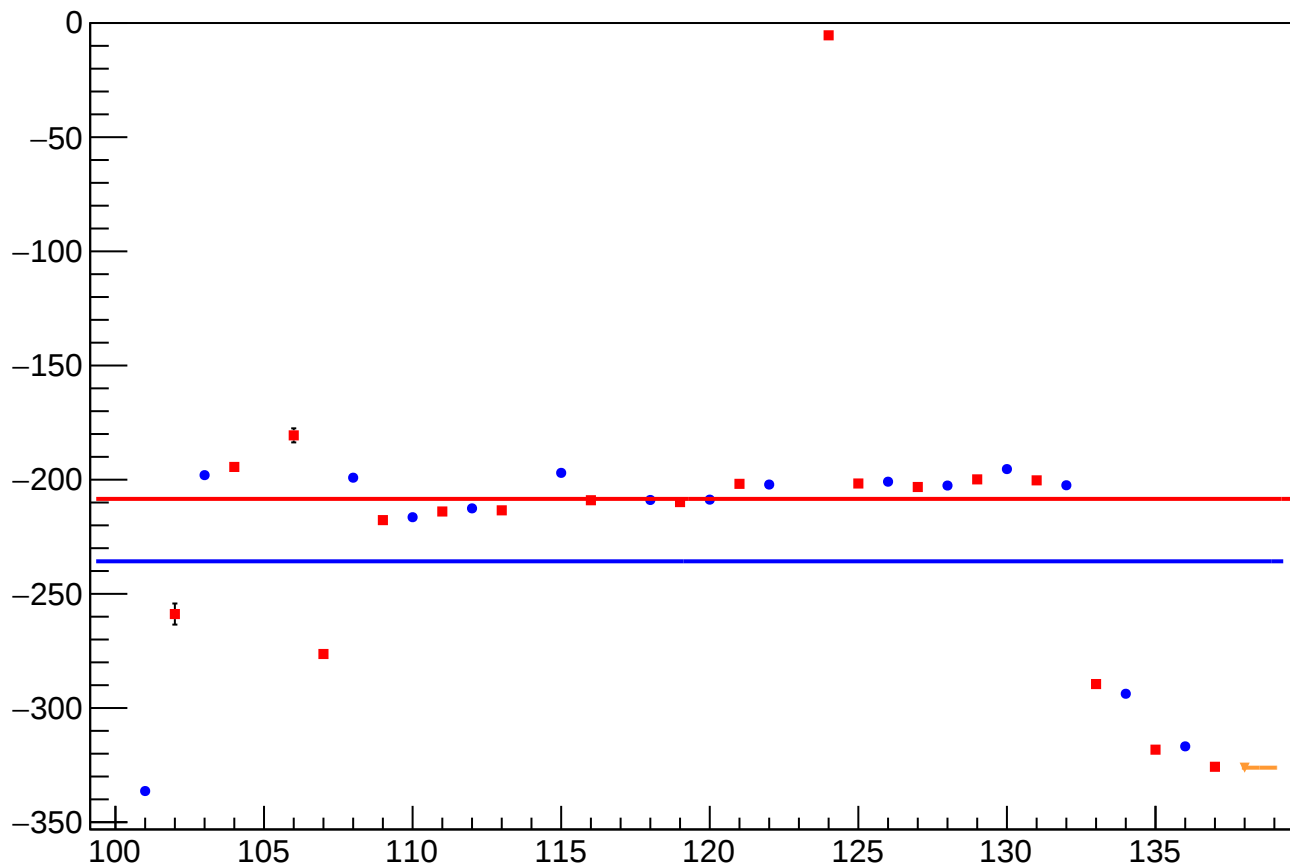
Right: 521.671+/-0.155 χ^2/NDF : 814918.8/32

In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Out: 535.213+/-0.217 χ^2/NDF : 374675.7/18

All: 522.027+/-0.155 χ^2/NDF : 821711.1/33

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -326.127 ± 1.730 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

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

Left: -326.127 ± 1.730 $\chi^2/\text{NDF}: 0.0/0$

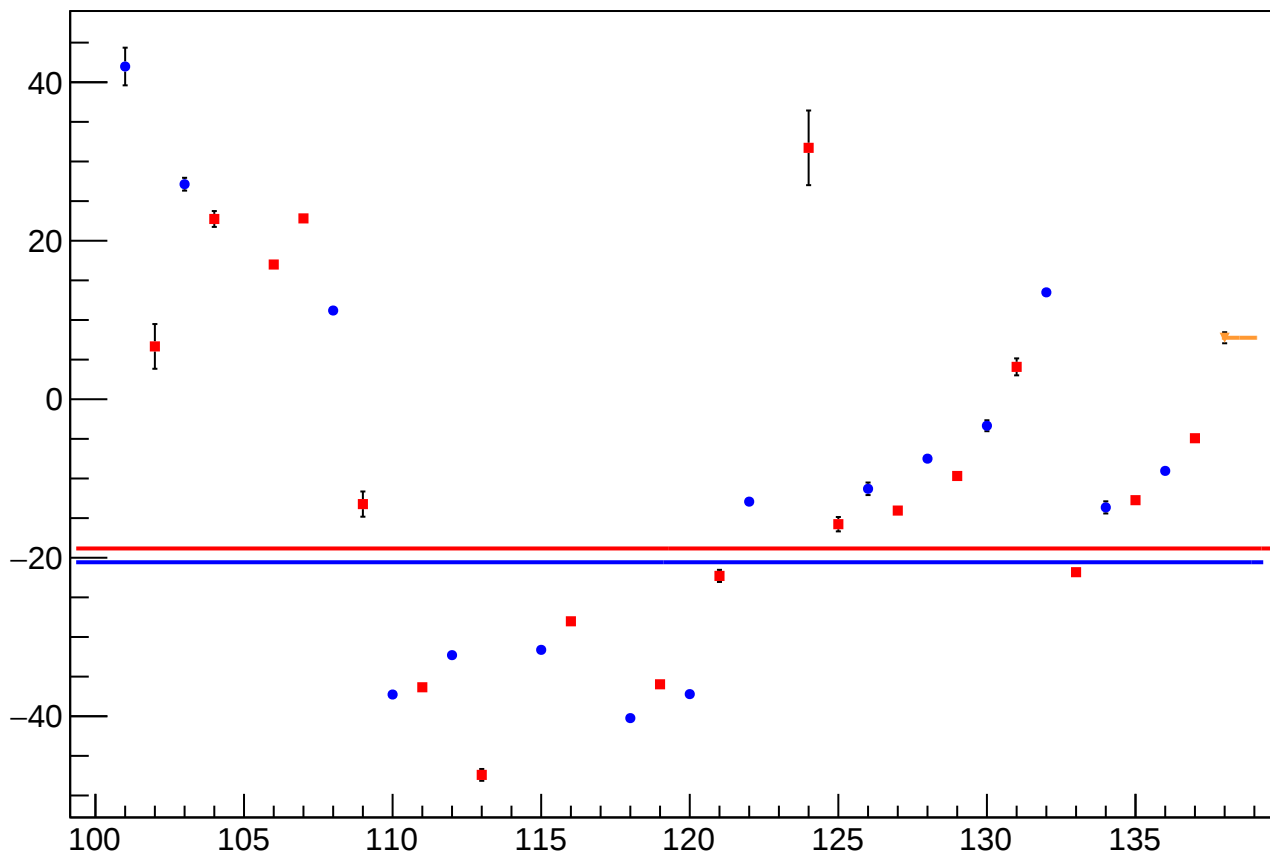
Right: -219.823 ± 0.036 $\chi^2/\text{NDF}: 1393978.3/32$

In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Out: -208.498 ± 0.047 $\chi^2/\text{NDF}: 379638.2/18$

All: -219.868 ± 0.036 $\chi^2/\text{NDF}: 1397754.4/33$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 7.758 ± 0.696 χ^2/NDF : 0.0/0

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

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

Left: 7.758 ± 0.696 χ^2/NDF : 0.0/0

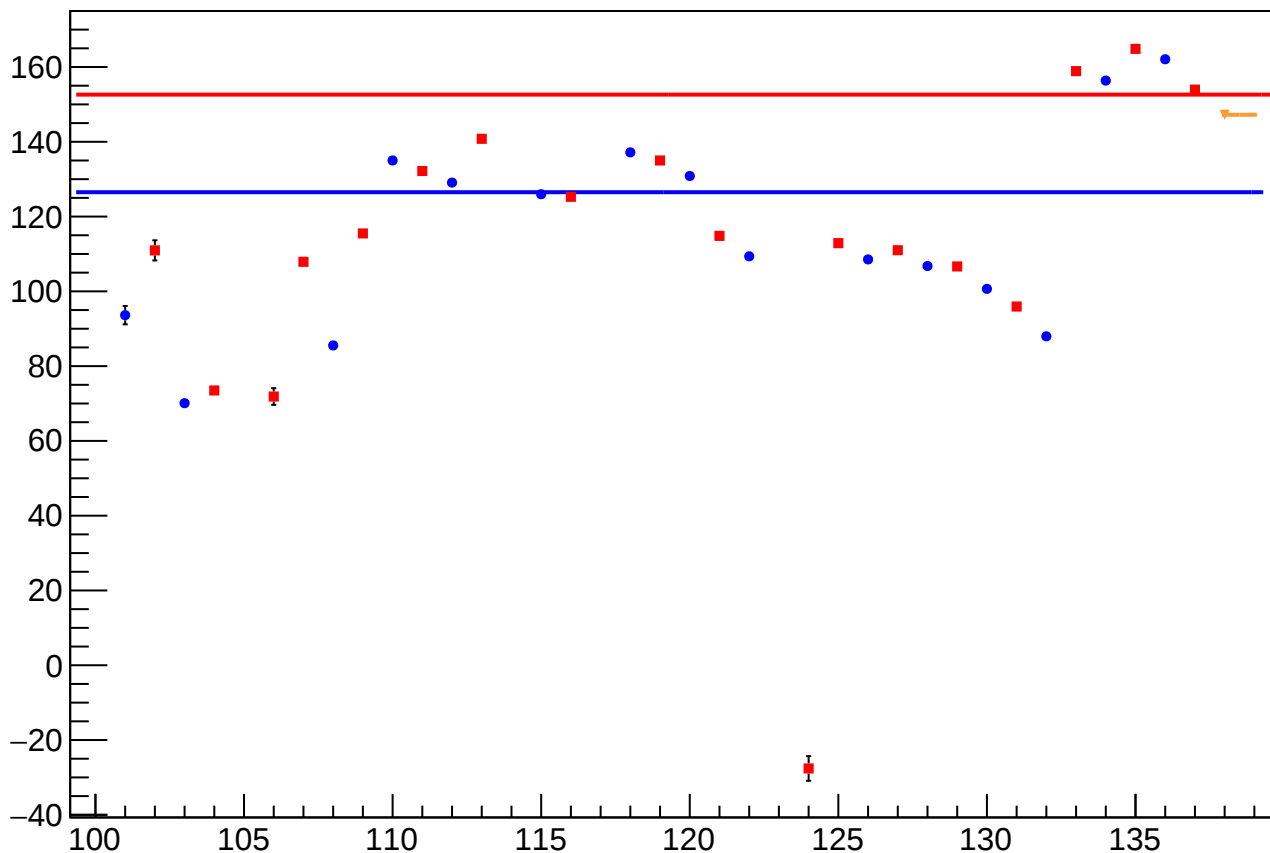
Right: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Out: -18.205 ± 0.107 χ^2/NDF : 22280.0/18

All: -19.839 ± 0.059 χ^2/NDF : 86023.2/33

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 147.231 $\pm$ 0.577 χ^2 /NDF:0.0/0

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

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

Left: 147.231 $\pm$ 0.577 χ^2 /NDF: 0.0/0

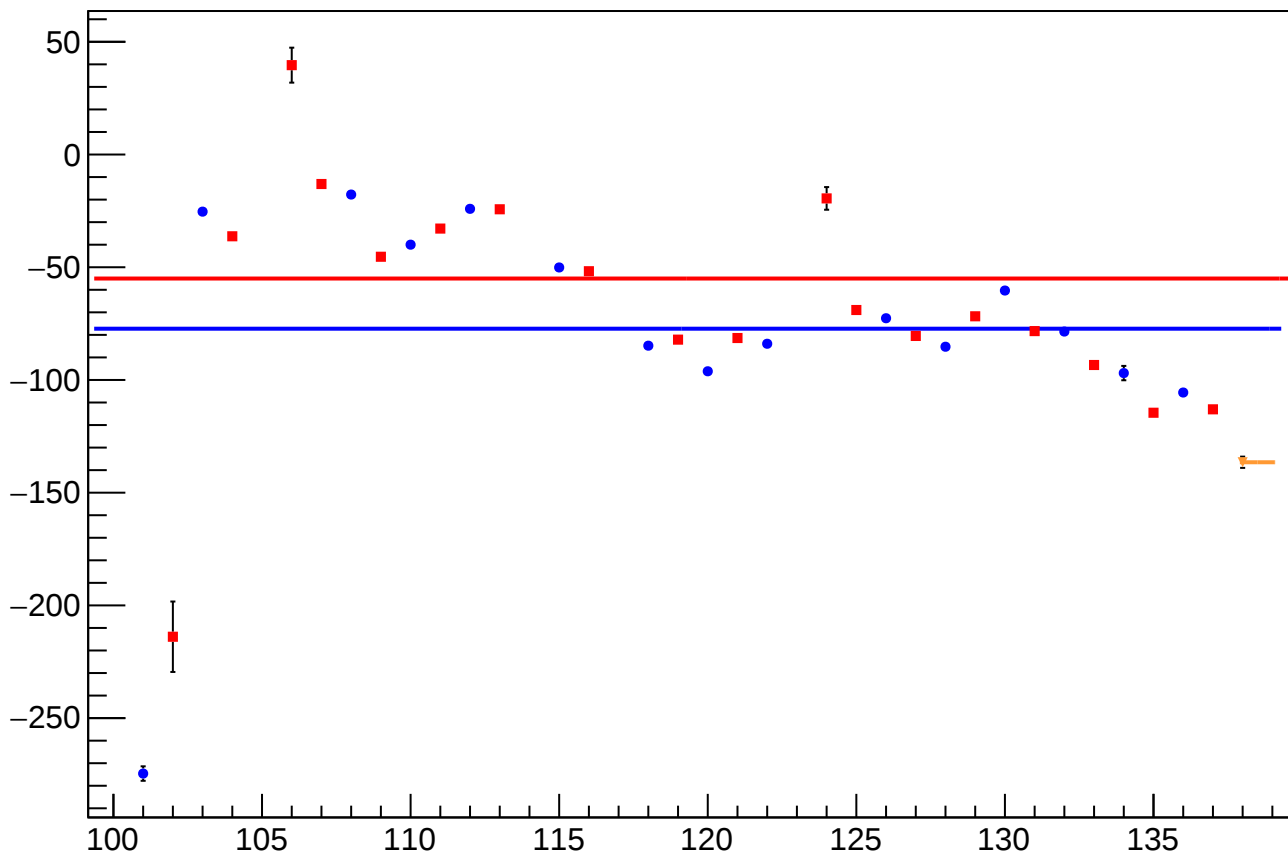
Right: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

In: 126.517 $\pm$ 0.084 χ^2 /NDF:114967.3/14

Out: 152.605 $\pm$ 0.030 χ^2 /NDF:74109.8/18

All: 149.599 $\pm$ 0.029 χ^2 /NDF: 274421.8/33

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -77.260+/-0.146 χ^2/NDF : 30356.0/14

Left Out: -136.504+/-2.498 χ^2/NDF :0.0/0

Right Out: -55.005+/-0.190 χ^2/NDF : 23629.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -136.504+/-2.498 χ^2/NDF : 0.0/0

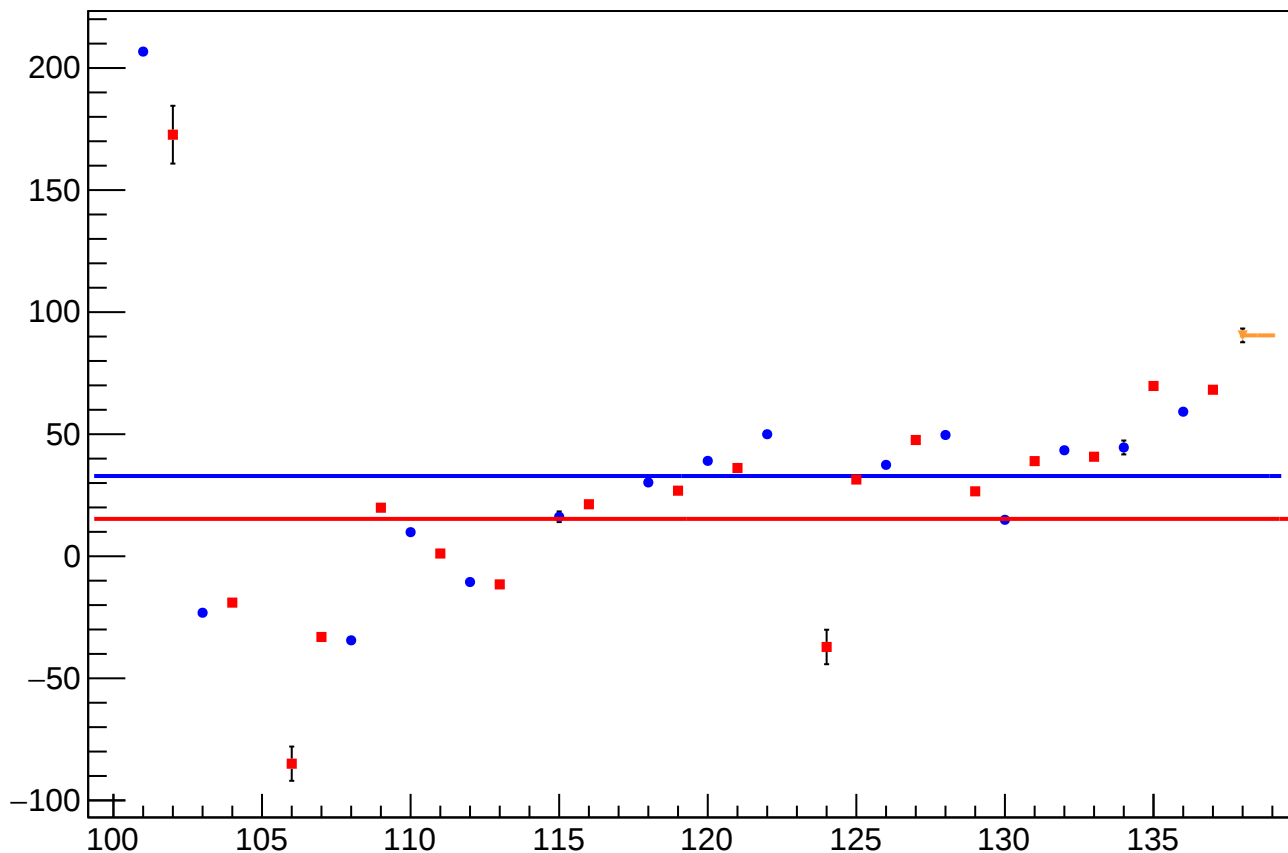
Right: -68.980+/-0.116 χ^2/NDF : 62576.3/32

In: -77.260+/-0.146 χ^2/NDF :30356.0/14

Out: -55.475+/-0.190 χ^2/NDF :24687.0/18

All: -69.125+/-0.116 χ^2/NDF : 63305.2/33

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Left Out: 90.476+/-2.817 χ^2/NDF :0.0/0

Right Out: 15.309+/-0.210 χ^2/NDF : 16746.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 90.476+/-2.817 χ^2/NDF : 0.0/0

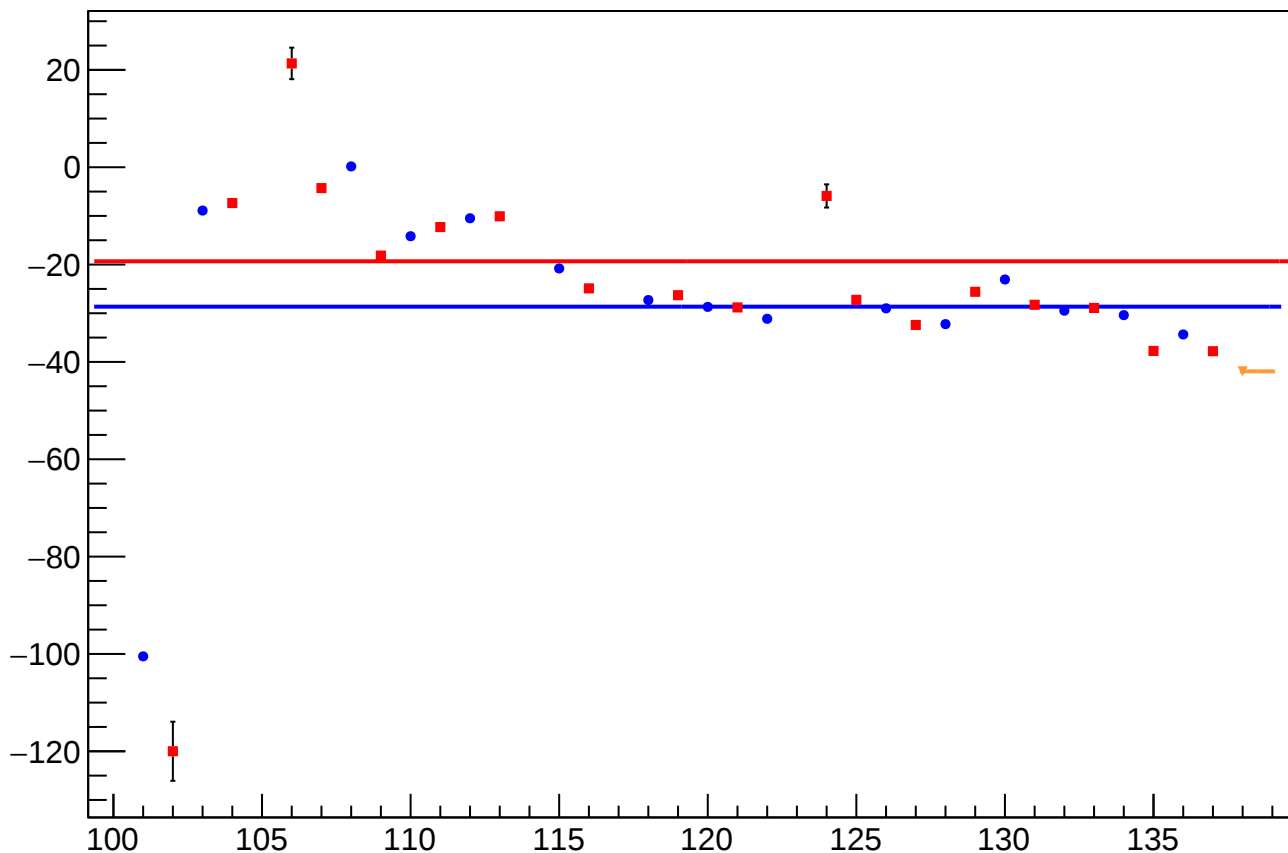
Right: 27.134+/-0.120 χ^2/NDF : 52862.9/32

In: 32.869+/-0.146 χ^2/NDF :31393.7/14

Out: 15.723+/-0.209 χ^2/NDF :17454.2/18

All: 27.248+/-0.120 χ^2/NDF : 53367.7/33

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -41.936 ± 0.877 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

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

Left: -41.936 ± 0.877 $\chi^2/\text{NDF}: 0.0/0$

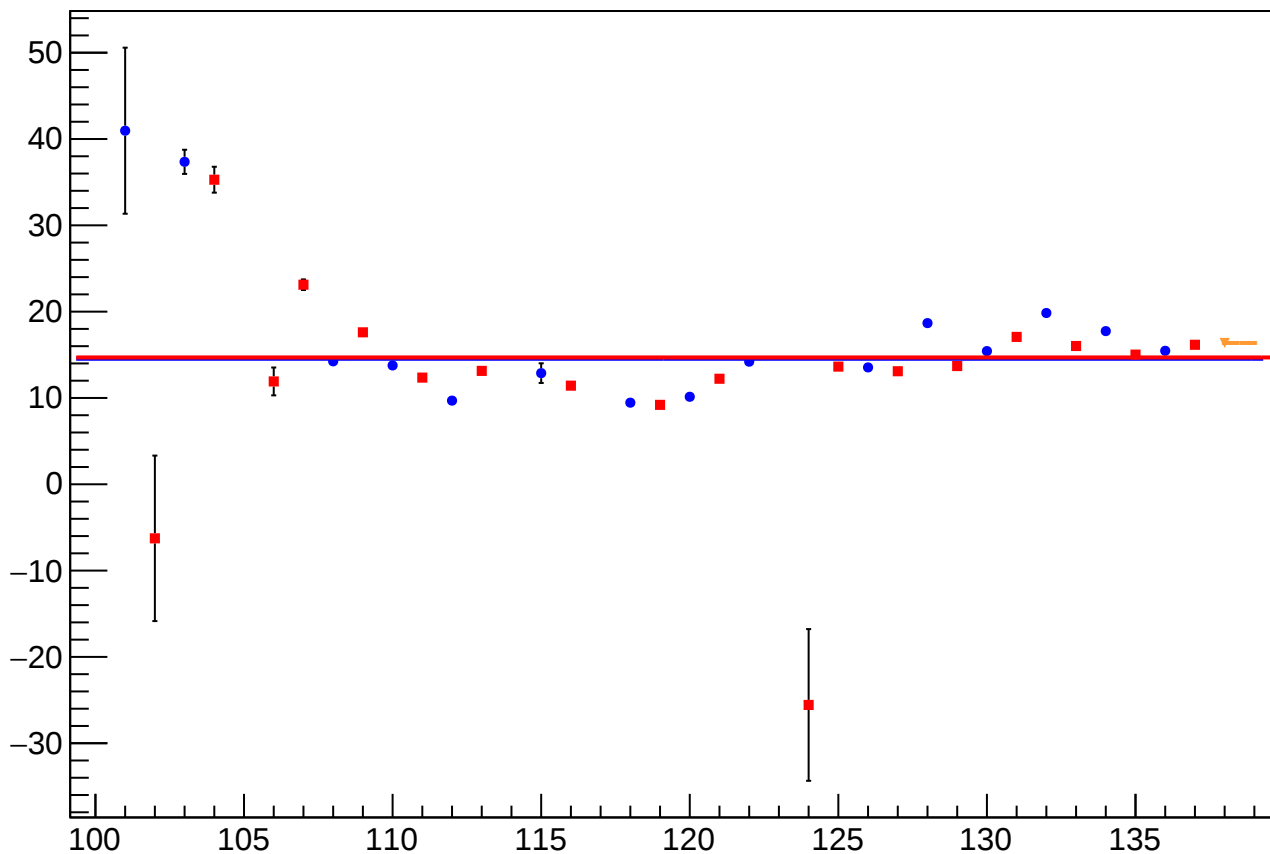
Right: -24.627 ± 0.026 $\chi^2/\text{NDF}: 201944.0/32$

In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Out: -19.370 ± 0.039 $\chi^2/\text{NDF}: 57241.9/18$

All: -24.642 ± 0.026 $\chi^2/\text{NDF}: 202332.8/33$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 16.372+/-0.207 χ^2/NDF : 0.0/0

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

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

Left: 16.372+/-0.207 χ^2/NDF : 0.0/0

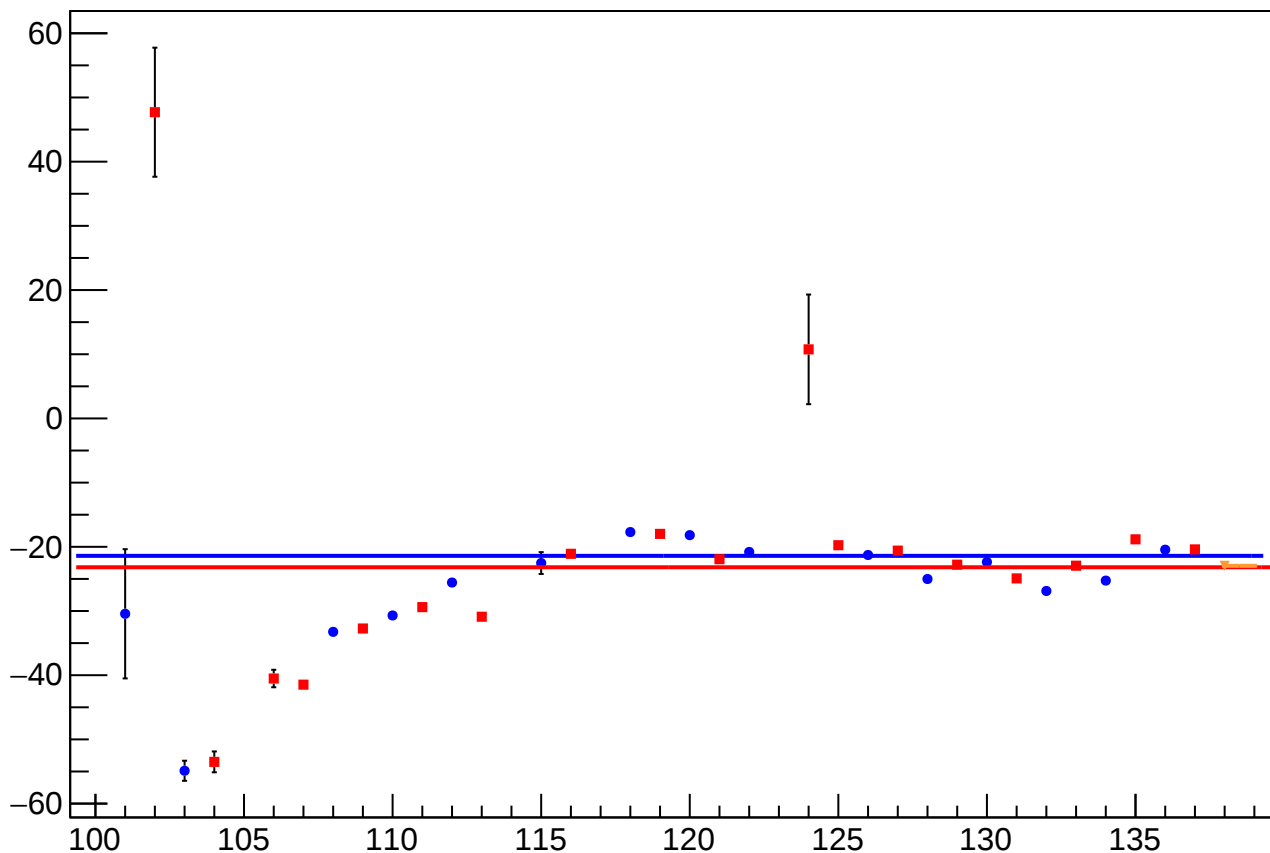
Right: 14.589+/-0.025 χ^2/NDF : 13713.5/32

In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Out: 14.766+/-0.043 χ^2/NDF : 1695.7/18

All: 14.614+/-0.024 χ^2/NDF : 13786.5/33

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.959 ± 0.245 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

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

Left: -22.959 ± 0.245 $\chi^2/\text{NDF}: 0.0/0$

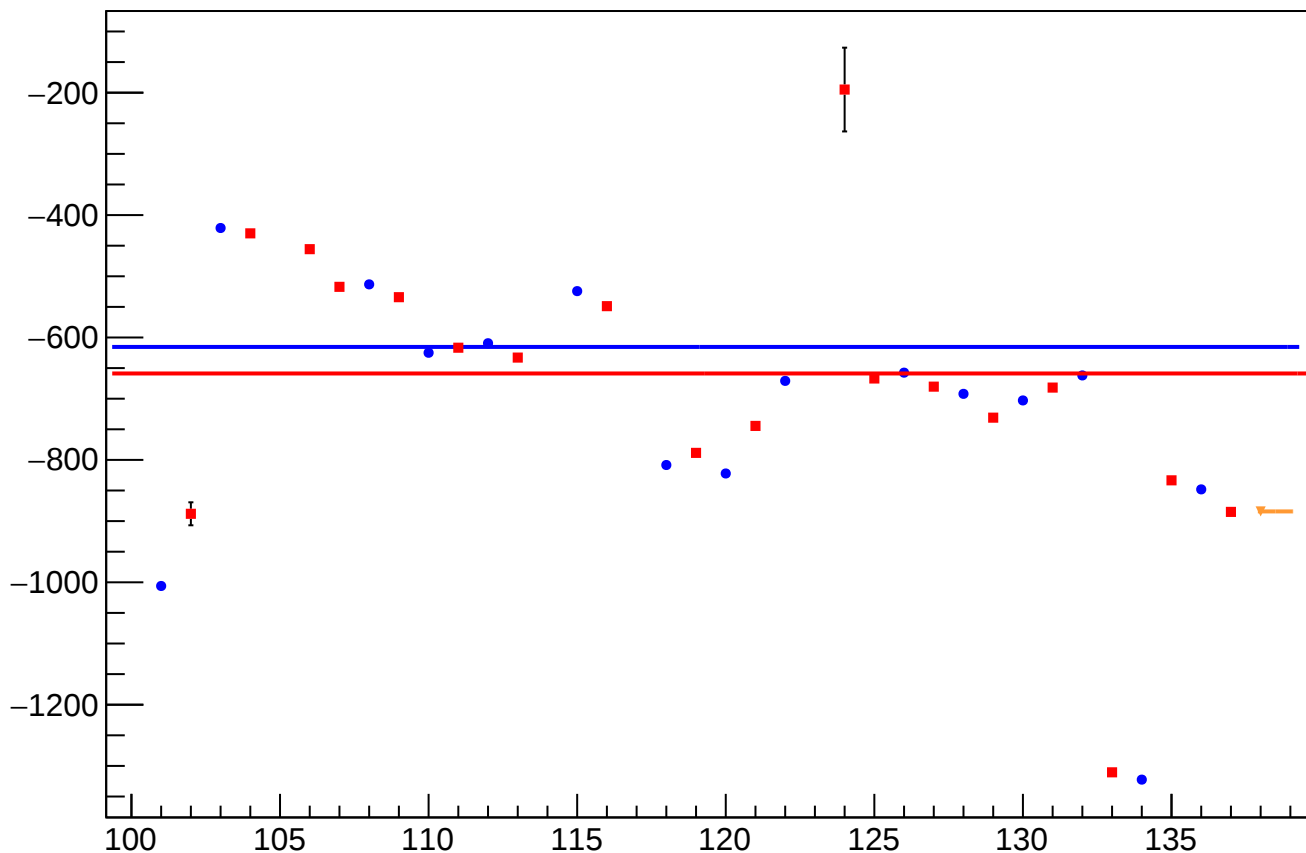
Right: -21.987 ± 0.029 $\chi^2/\text{NDF}: 19630.5/32$

In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Out: -23.177 ± 0.050 $\chi^2/\text{NDF}: 9127.7/18$

All: -22.001 ± 0.029 $\chi^2/\text{NDF}: 19646.0/33$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -884.180+/-3.358 χ^2/NDF :0.0/0

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -884.180+/-3.358 χ^2/NDF : 0.0/0

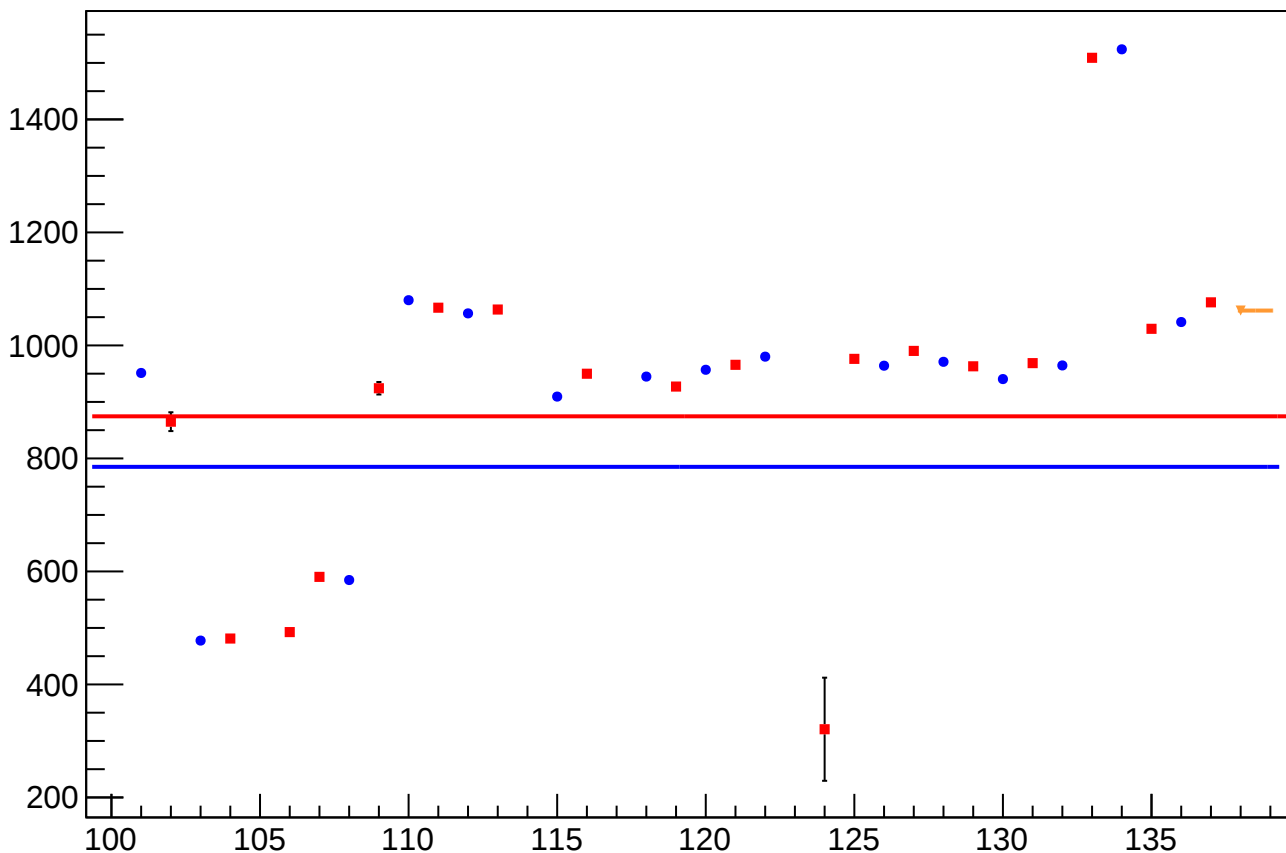
Right: -635.464+/-0.174 χ^2/NDF : 783480.4/32

In: -615.419+/-0.238 χ^2/NDF :382819.1/14

Out: -660.093+/-0.256 χ^2/NDF :389742.3/18

All: -636.132+/-0.174 χ^2/NDF : 788952.2/33

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 1061.705+/-3.714 χ^2/NDF : 0.0/0

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

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

Left: 1061.705+/-3.714 χ^2/NDF : 0.0/0

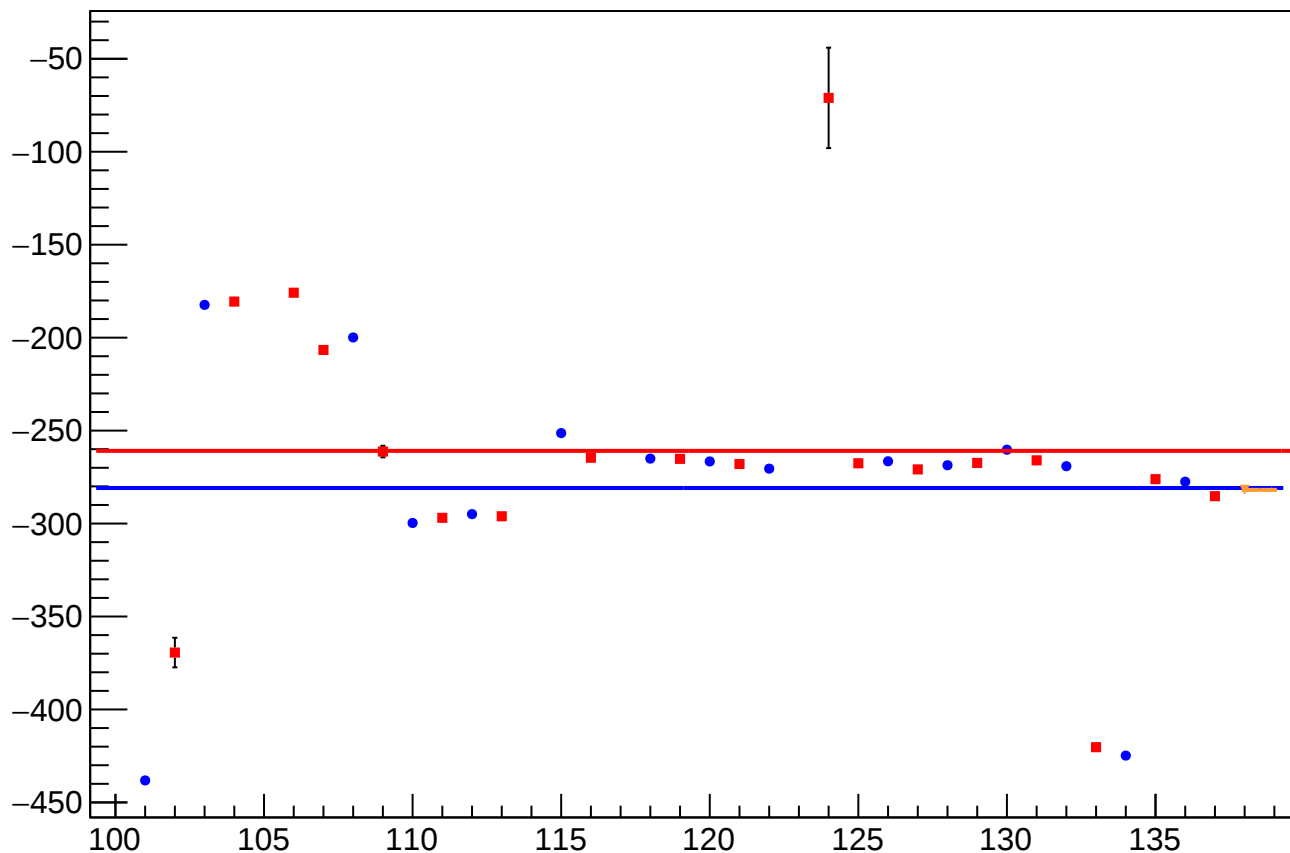
Right: 823.762+/-0.172 χ^2/NDF : 1795202.4/32

In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Out: 875.438+/-0.261 χ^2/NDF : 845093.8/18

All: 824.270+/-0.172 χ^2/NDF : 1799299.1/33

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -281.878+/-1.119 χ^2/NDF :0.0/0

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -281.878+/-1.119 χ^2/NDF : 0.0/0

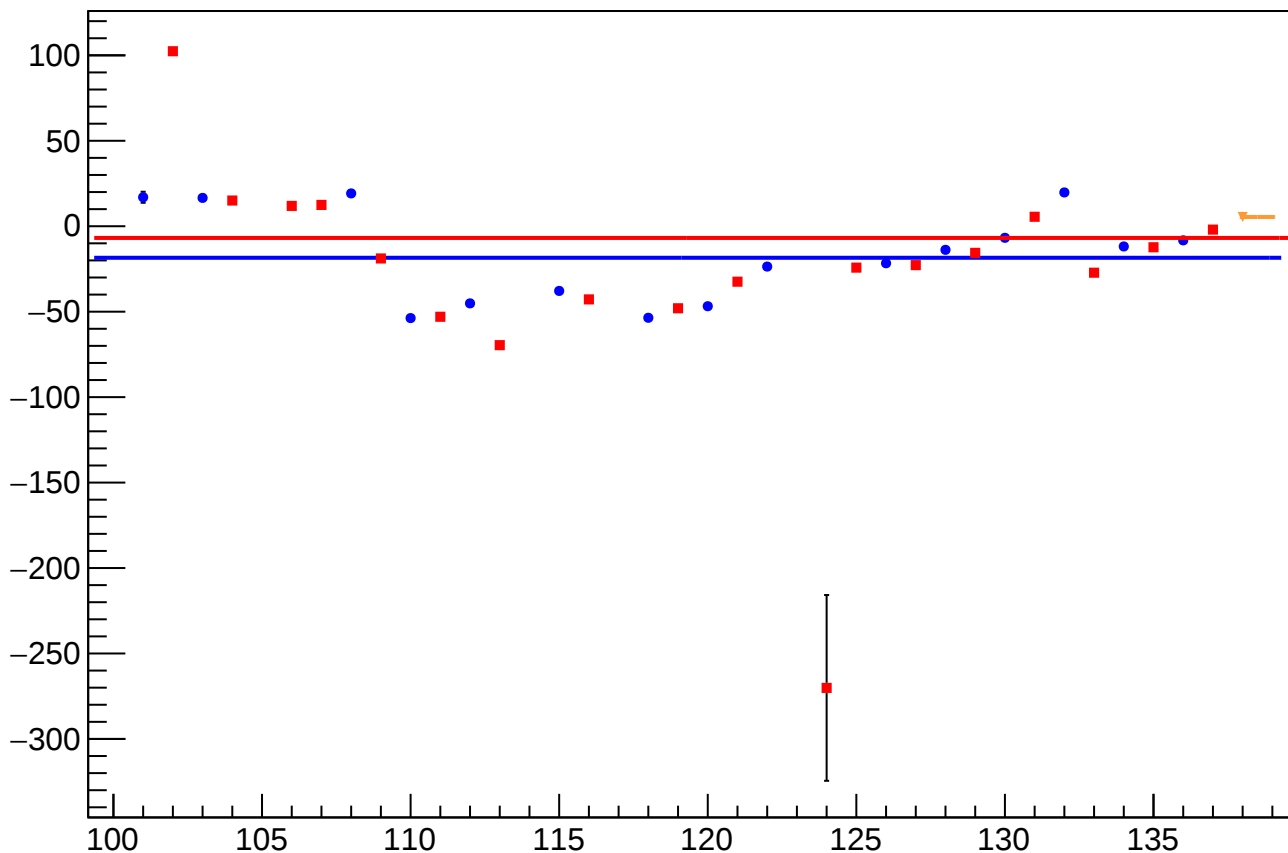
Right: -272.298+/-0.044 χ^2/NDF : 1271185.3/32

In: -280.856+/-0.059 χ^2/NDF :873611.1/14

Out: -260.973+/-0.067 χ^2/NDF :348067.7/18

All: -272.313+/-0.044 χ^2/NDF : 1271258.5/33

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -18.452±/0.091 χ^2/NDF : 46574.6/14

Left Out: 5.415±/0.616 χ^2/NDF :0.0/0

Right Out: -6.843±/0.065 χ^2/NDF : 50023.0/17

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 5.415±/0.616 χ^2/NDF : 0.0/0

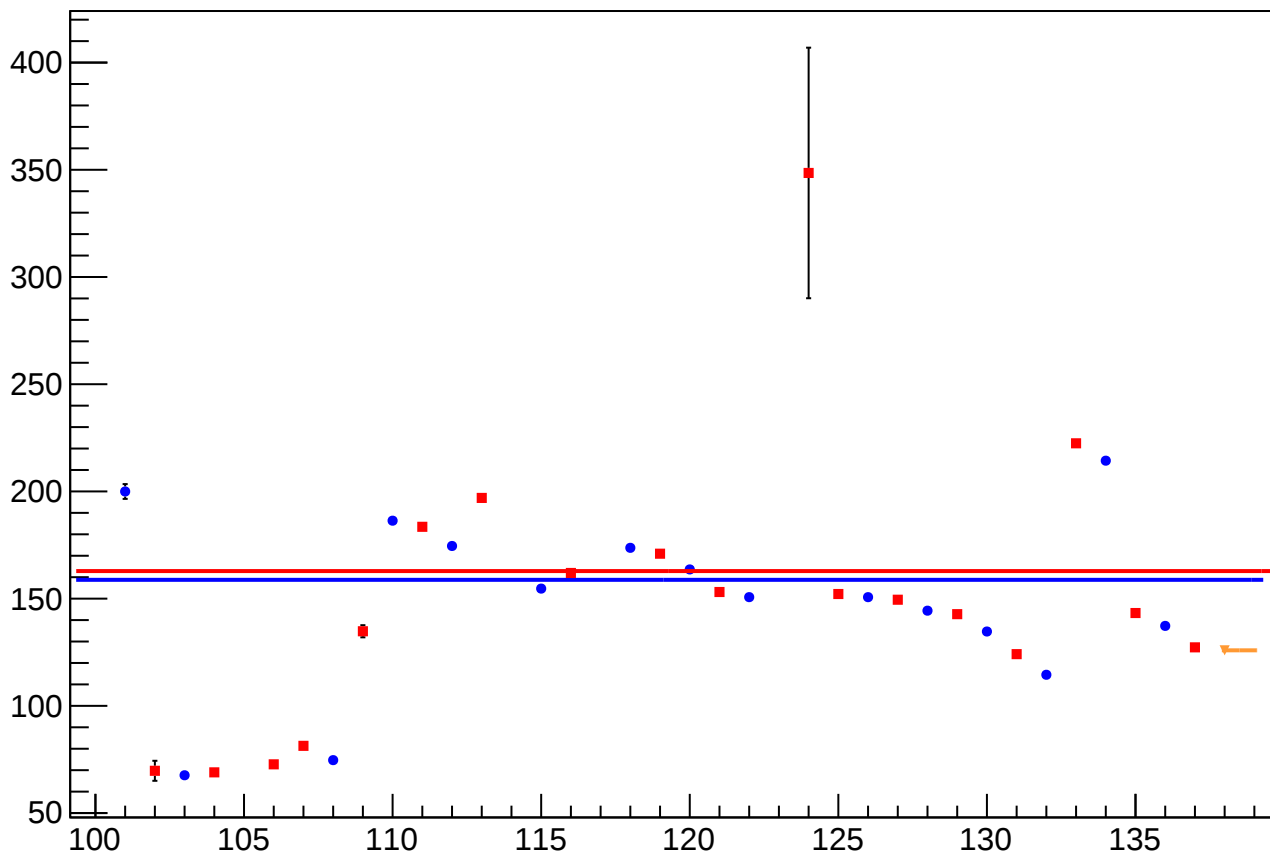
Right: -10.715±/0.053 χ^2/NDF : 107378.5/32

In: -18.452±/0.091 χ^2/NDF :46574.6/14

Out: -6.710±/0.064 χ^2/NDF :50414.5/18

All: -10.598±/0.053 χ^2/NDF : 108058.9/33

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 125.894 $\pm$ 0.462 χ^2 /NDF:0.0/0

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

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

Left: 125.894 $\pm$ 0.462 χ^2 /NDF: 0.0/0

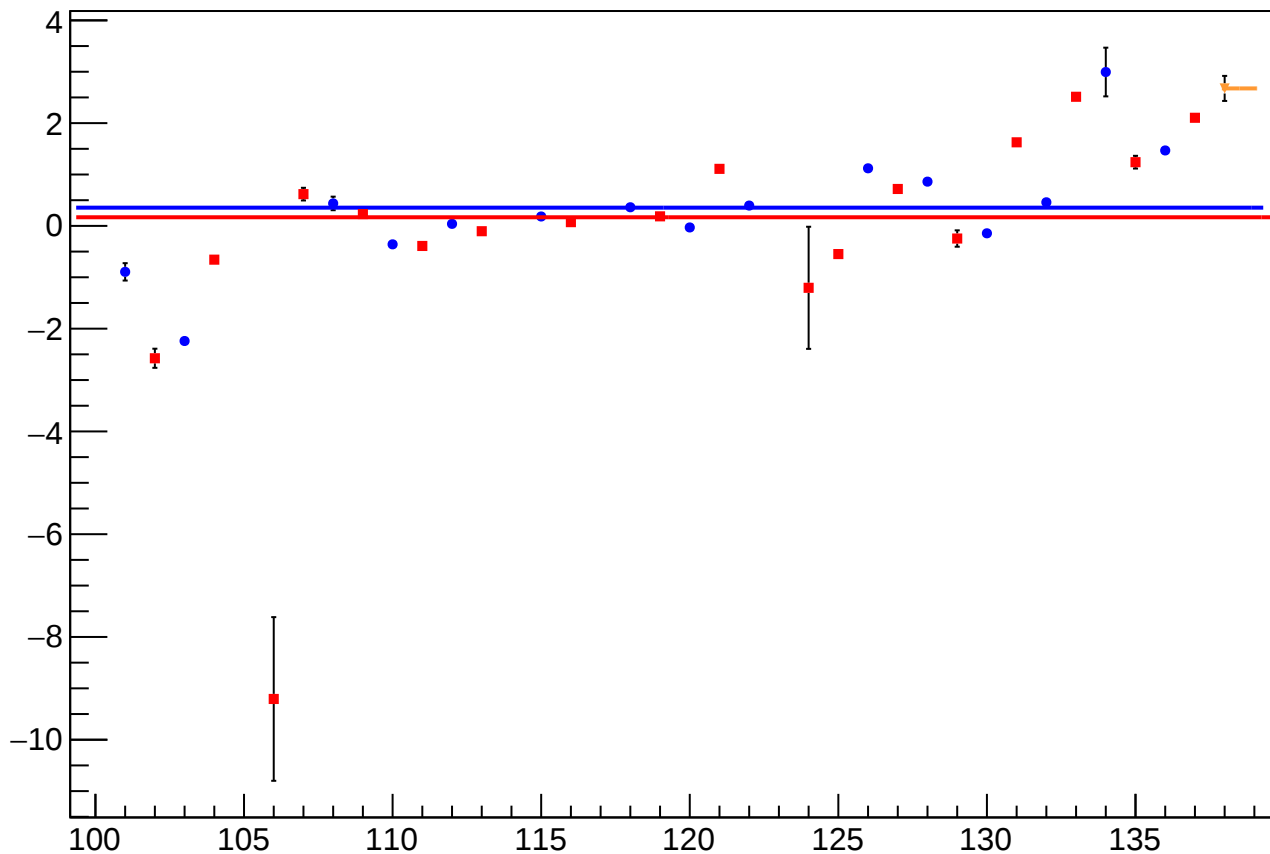
Right: 160.702 $\pm$ 0.064 χ^2 /NDF: 316204.3/32

In: 158.772 $\pm$ 0.088 χ^2 /NDF:159016.5/14

Out: 161.407 $\pm$ 0.091 χ^2 /NDF:162333.2/18

All: 160.044 $\pm$ 0.064 χ^2 /NDF: 321779.4/33

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 4011.3/14

Left Out: 2.676 $\pm$ 0.244 χ^2 /NDF:0.0/0

Right Out: 0.168 $\pm$ 0.008 χ^2 /NDF: 4588.1/17

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

Left: 2.676 $\pm$ 0.244 χ^2 /NDF: 0.0/0

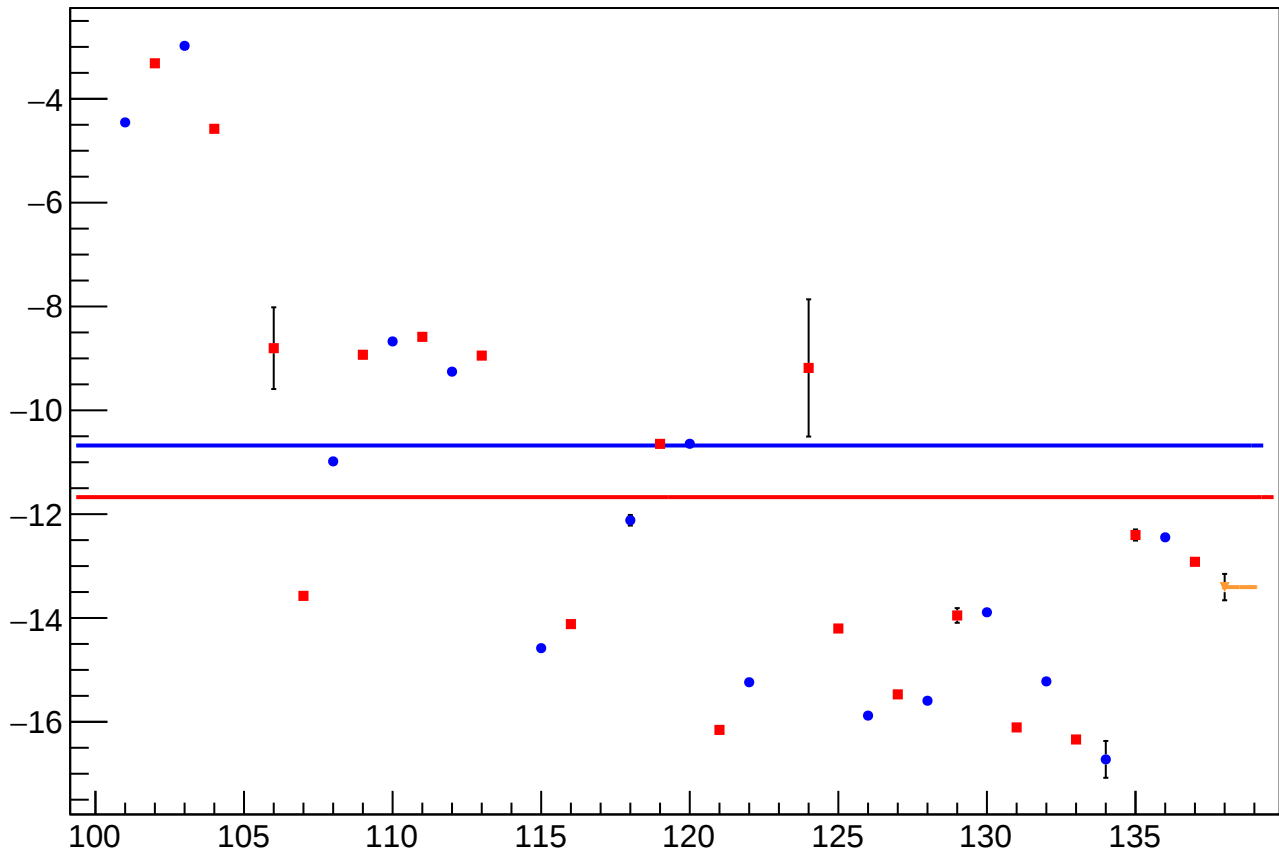
Right: 0.223 $\pm$ 0.006 χ^2 /NDF: 8777.2/32

In: 0.355 $\pm$ 0.012 χ^2 /NDF:4011.3/14

Out: 0.170 $\pm$ 0.008 χ^2 /NDF:4693.9/18

All: 0.225 $\pm$ 0.006 χ^2 /NDF: 8878.4/33

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.405 ± 0.254 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

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

Left: -13.405 ± 0.254 $\chi^2/\text{NDF}: 0.0/0$

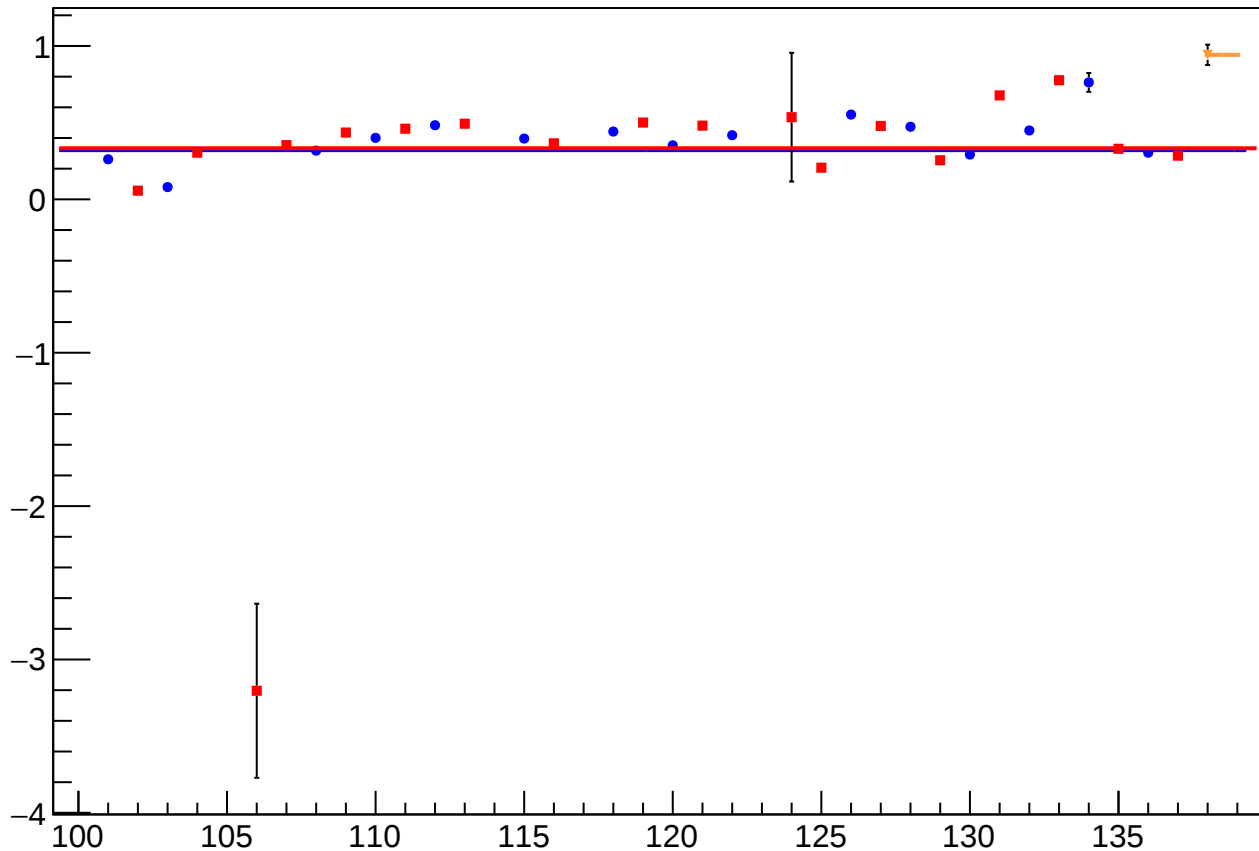
Right: -11.113 ± 0.008 $\chi^2/\text{NDF}: 338735.1/32$

In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Out: -11.676 ± 0.012 $\chi^2/\text{NDF}: 107891.1/18$

All: -11.115 ± 0.008 $\chi^2/\text{NDF}: 338816.5/33$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Left Out: 0.942+/-0.066 χ^2/NDF : 0.0/0

Right Out: 0.333+/-0.001 χ^2/NDF : 4170.0/17

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

Left: 0.942+/-0.066 χ^2/NDF : 0.0/0

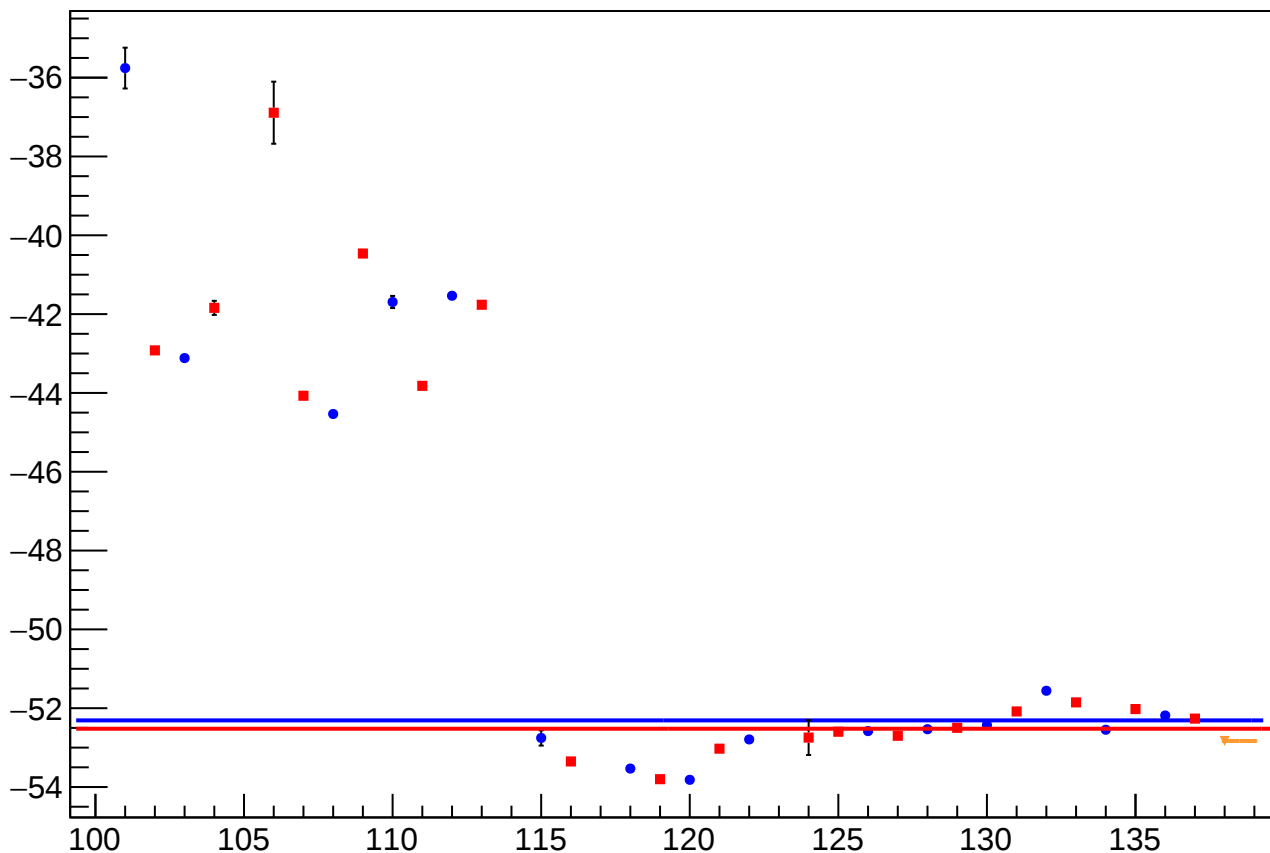
Right: 0.325+/-0.001 χ^2/NDF : 8247.8/32

In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Out: 0.333+/-0.001 χ^2/NDF : 4254.3/18

All: 0.325+/-0.001 χ^2/NDF : 8334.2/33

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Left Out: -52.832 $\pm$ 0.010 χ^2 /NDF: 0.0/0

Right Out: -52.521 $\pm$ 0.005 χ^2 /NDF: 76616.3/17

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

Left: -52.832 $\pm$ 0.010 χ^2 /NDF: 0.0/0

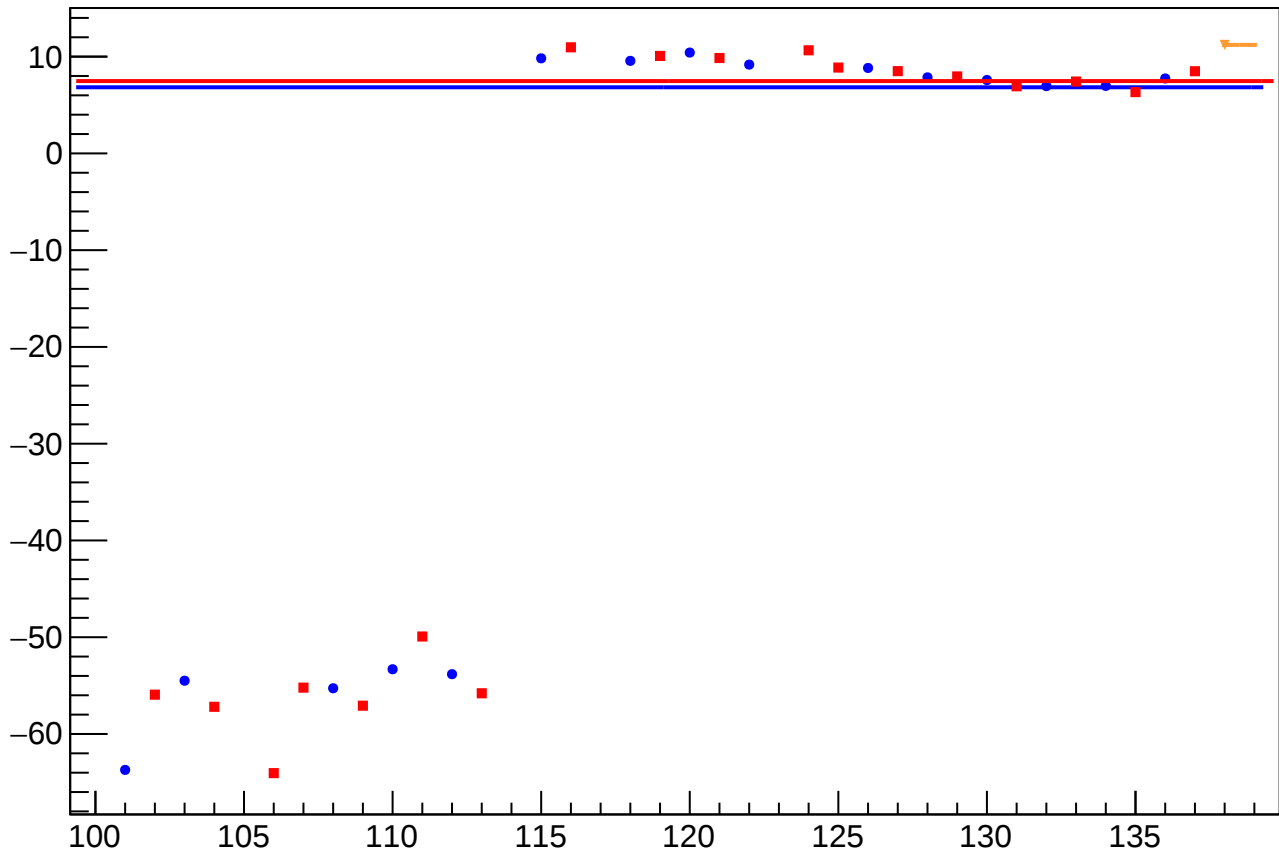
Right: -52.410 $\pm$ 0.003 χ^2 /NDF: 131177.9/32

In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Out: -52.573 $\pm$ 0.004 χ^2 /NDF: 77378.2/18

All: -52.447 $\pm$ 0.003 χ^2 /NDF: 132710.7/33

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Left Out: 11.214+/-0.022 χ^2/NDF : 0.0/0

Right Out: 7.474+/-0.009 χ^2/NDF : 1195498.7/17

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

Left: 11.214+/-0.022 χ^2/NDF : 0.0/0

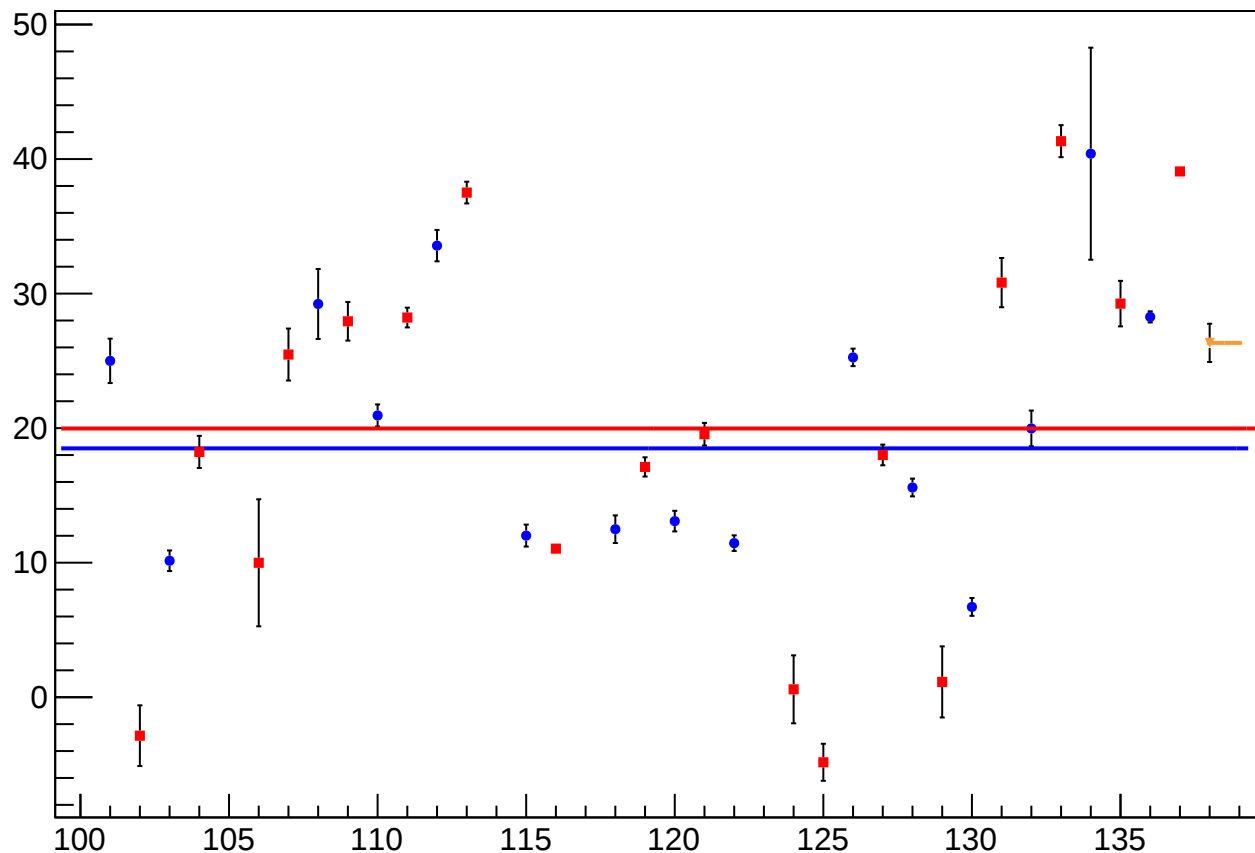
Right: 6.980+/-0.004 χ^2/NDF : 2189734.1/32

In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Out: 8.030+/-0.009 χ^2/NDF : 1219570.3/18

All: 7.143+/-0.004 χ^2/NDF : 2224573.9/33

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 26.337 $\pm$ 1.422 χ^2 /NDF:0.0/0

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

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

Left: 26.337 $\pm$ 1.422 χ^2 /NDF: 0.0/0

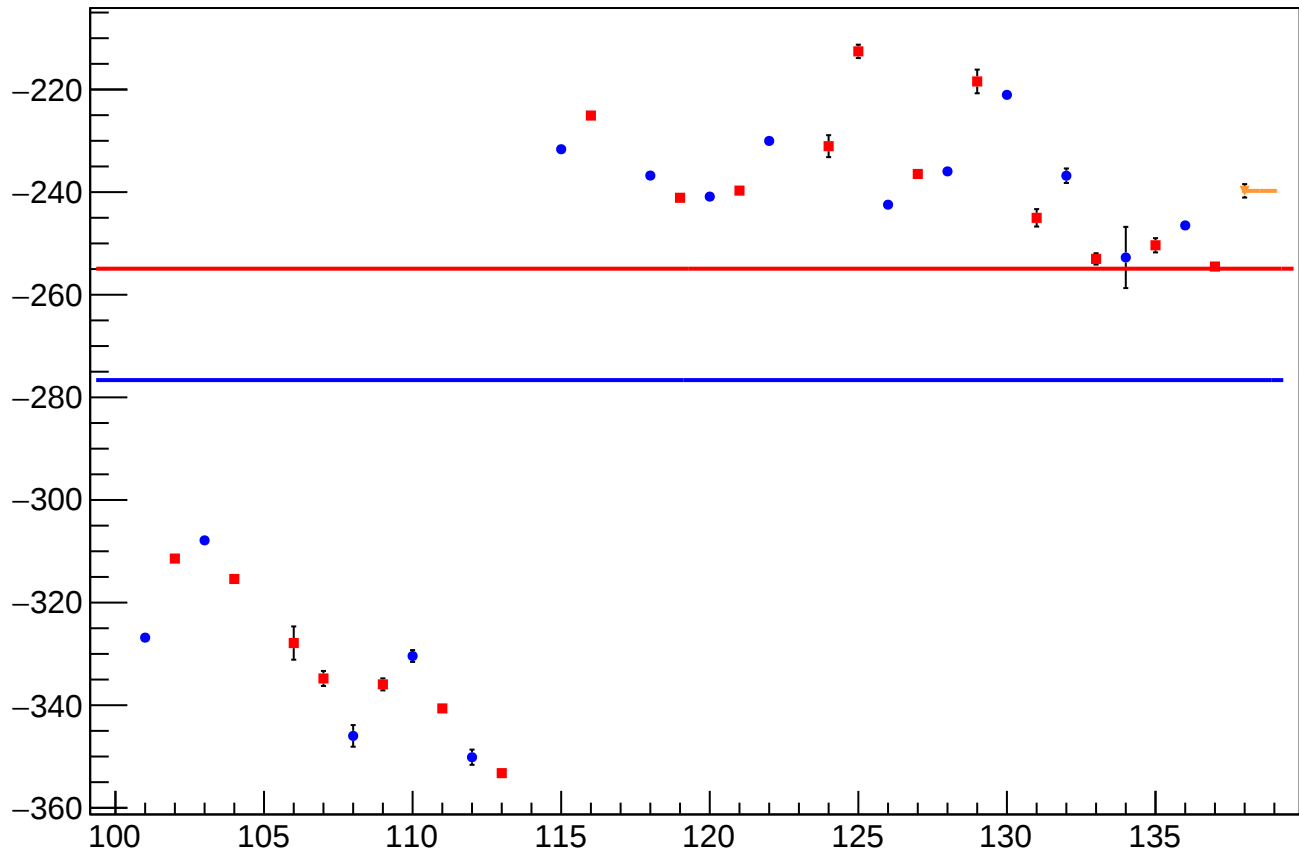
Right: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

In: 18.496 $\pm$ 0.200 χ^2 /NDF:1636.7/14

Out: 20.027 $\pm$ 0.130 χ^2 /NDF:9221.2/18

All: 19.574 $\pm$ 0.109 χ^2 /NDF: 10899.1/33

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -239.754+/-1.312 χ^2/NDF : 0.0/0

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

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

Left: -239.754+/-1.312 χ^2/NDF : 0.0/0

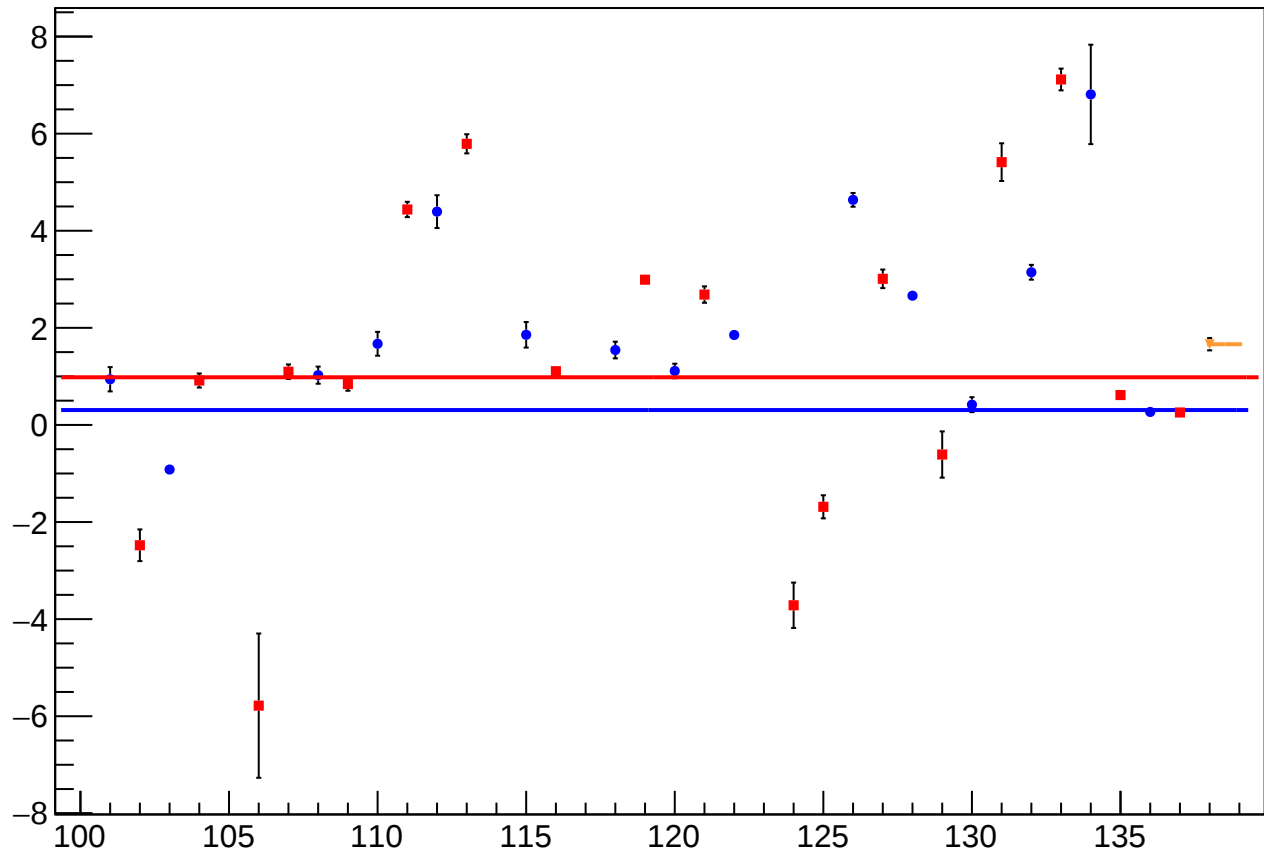
Right: -259.025+/-0.064 χ^2/NDF : 166632.3/32

In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Out: -254.876+/-0.071 χ^2/NDF : 72079.1/18

All: -258.979+/-0.064 χ^2/NDF : 166847.6/33

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.307 $\pm$ 0.007 χ^2 /NDF: 2787.0/14

Left Out: 1.663 $\pm$ 0.127 χ^2 /NDF:0.0/0

Right Out: 0.982 $\pm$ 0.015 χ^2 /NDF: 3374.7/17

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

Left: 1.663 $\pm$ 0.127 χ^2 /NDF: 0.0/0

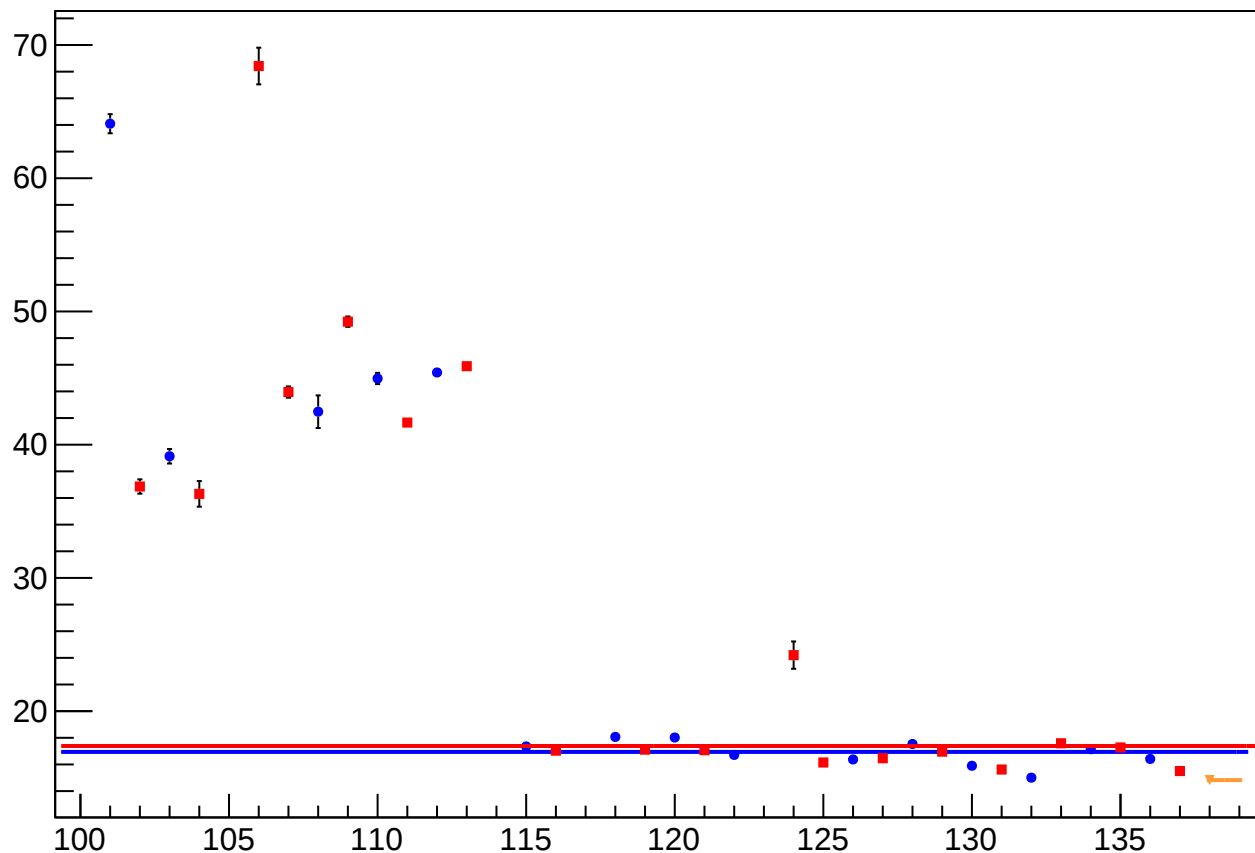
Right: 0.421 $\pm$ 0.006 χ^2 /NDF: 7919.2/32

In: 0.307 $\pm$ 0.007 χ^2 /NDF:2787.0/14

Out: 0.991 $\pm$ 0.015 χ^2 /NDF:3403.1/18

All: 0.424 $\pm$ 0.006 χ^2 /NDF: 8014.3/33

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

Left Out: 14.825+/-0.052 χ^2/NDF : 0.0/0

Right Out: 17.385+/-0.018 χ^2/NDF : 61131.5/17

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

Left: 14.825+/-0.052 χ^2/NDF : 0.0/0

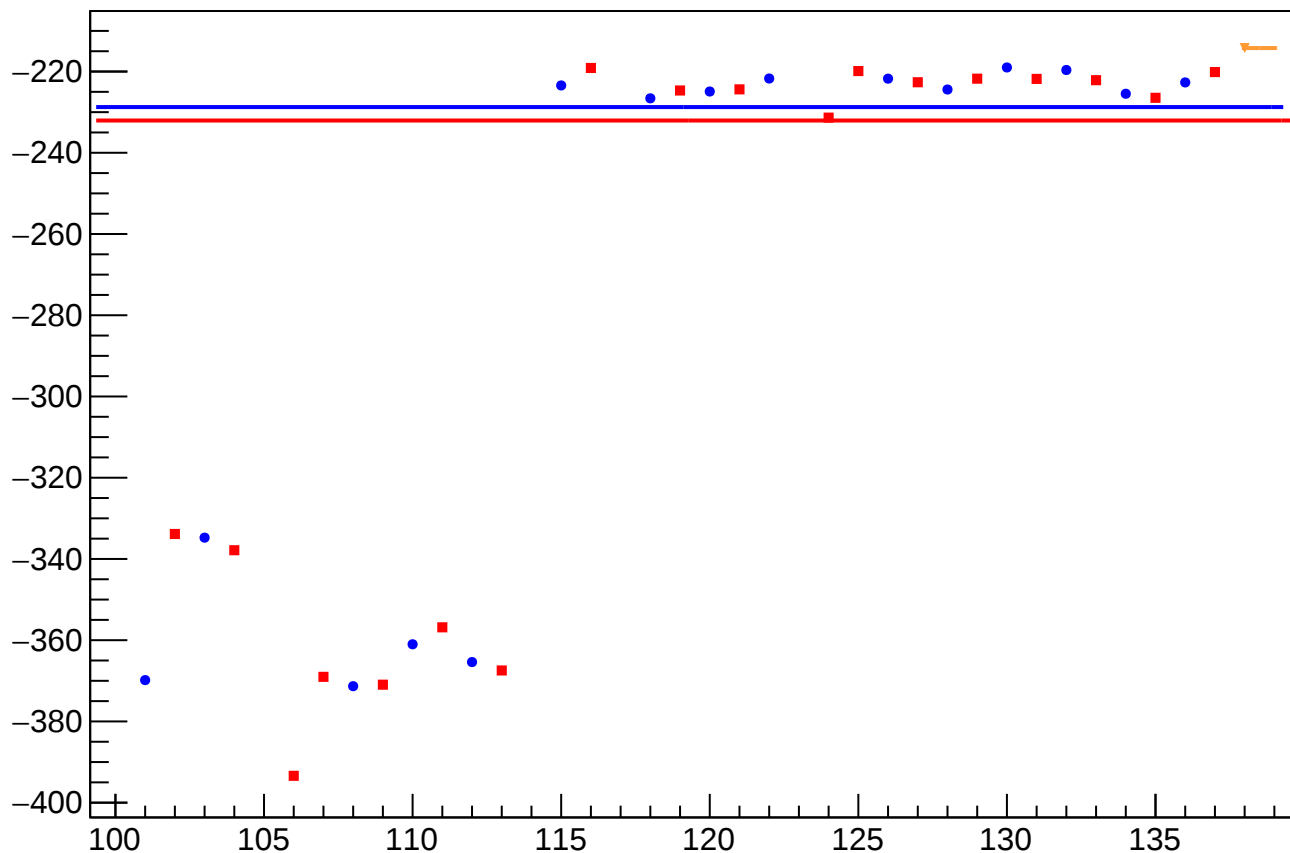
Right: 17.096+/-0.010 χ^2/NDF : 90566.4/32

In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

Out: 17.124+/-0.017 χ^2/NDF : 63294.5/18

All: 17.009+/-0.010 χ^2/NDF : 92389.6/33

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

Left Out: -214.220+/-0.095 χ^2/NDF : 0.0/0

Right Out: -232.058+/-0.041 χ^2/NDF : 791526.5/17

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

Left: -214.220+/-0.095 χ^2/NDF : 0.0/0

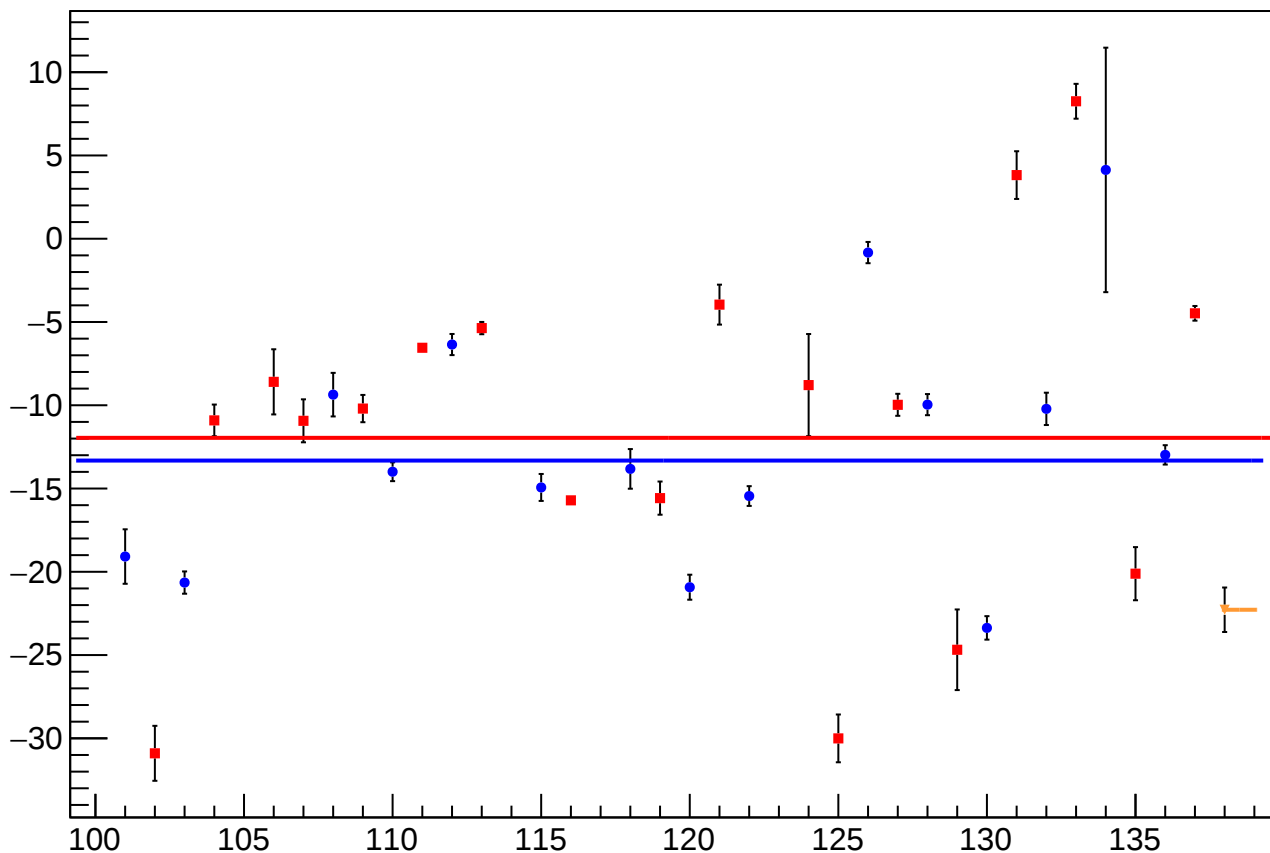
Right: -230.117+/-0.027 χ^2/NDF : 1452870.5/32

In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

Out: -229.209+/-0.038 χ^2/NDF : 821319.8/18

All: -228.959+/-0.026 χ^2/NDF : 1478978.7/33

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -22.280 ± 1.335 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

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

Left: -22.280 ± 1.335 $\chi^2/\text{NDF}: 0.0/0$

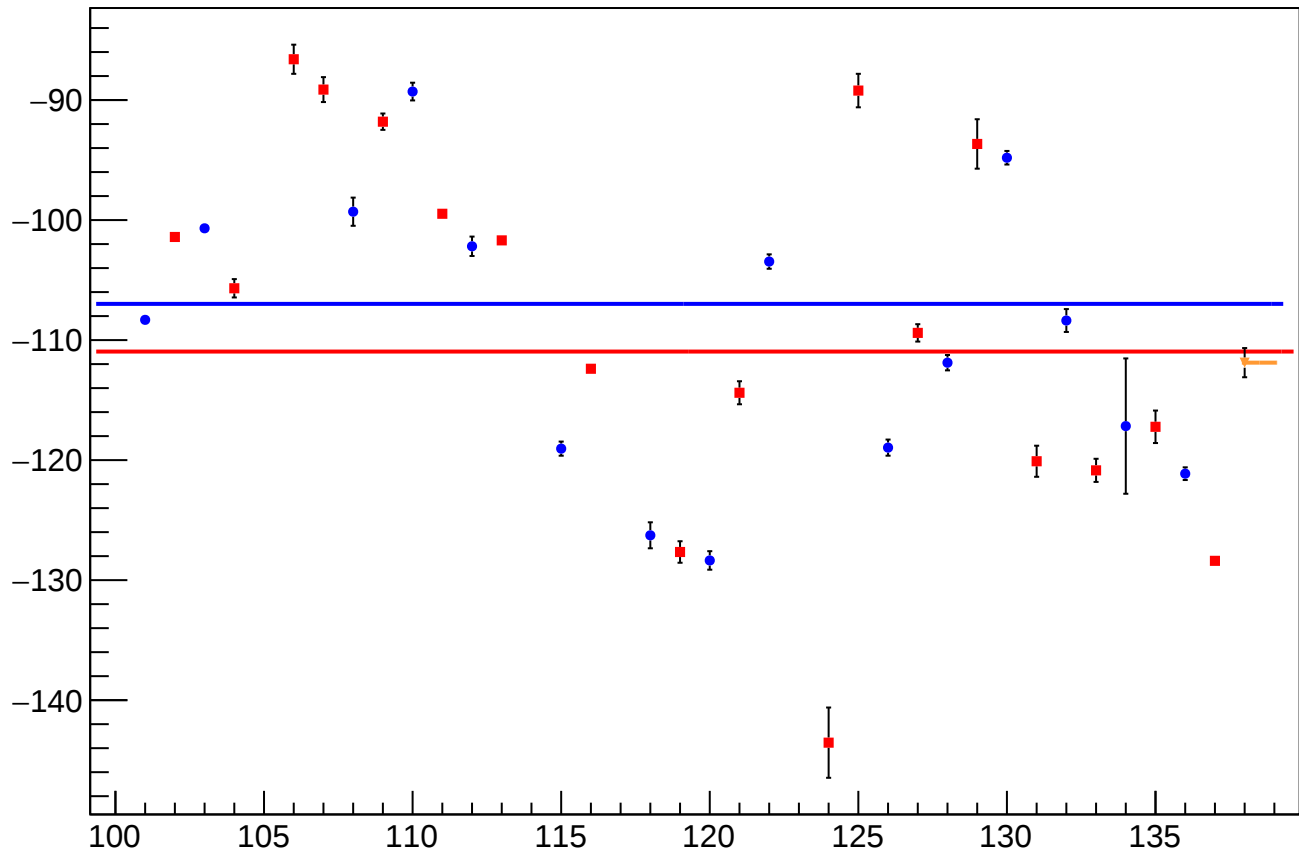
Right: -12.301 ± 0.097 $\chi^2/\text{NDF}: 3537.3/32$

In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Out: -12.029 ± 0.112 $\chi^2/\text{NDF}: 2546.5/18$

All: -12.354 ± 0.097 $\chi^2/\text{NDF}: 3592.8/33$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.983+/-0.110 χ^2/NDF : 4658.3/14

Left Out: -111.879+/-1.216 χ^2/NDF :0.0/0

Right Out: -110.955+/-0.050 χ^2/NDF : 10675.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -111.879+/-1.216 χ^2/NDF : 0.0/0

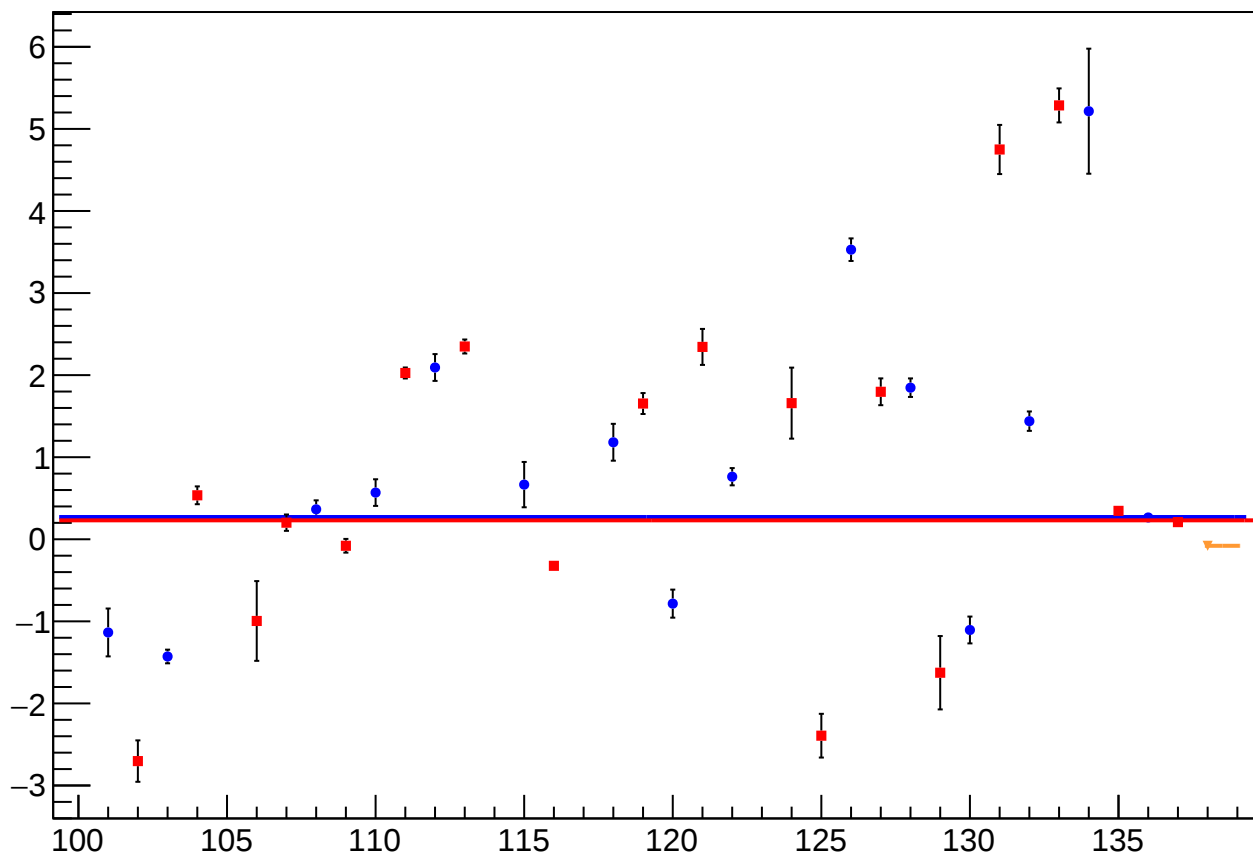
Right: -110.271+/-0.046 χ^2/NDF : 16412.2/32

In: -106.983+/-0.110 χ^2/NDF :4658.3/14

Out: -110.956+/-0.050 χ^2/NDF :10675.5/18

All: -110.273+/-0.046 χ^2/NDF : 16414.0/33

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Left Out: -0.080+/-0.024 χ^2/NDF :0.0/0

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -0.080+/-0.024 χ^2/NDF : 0.0/0

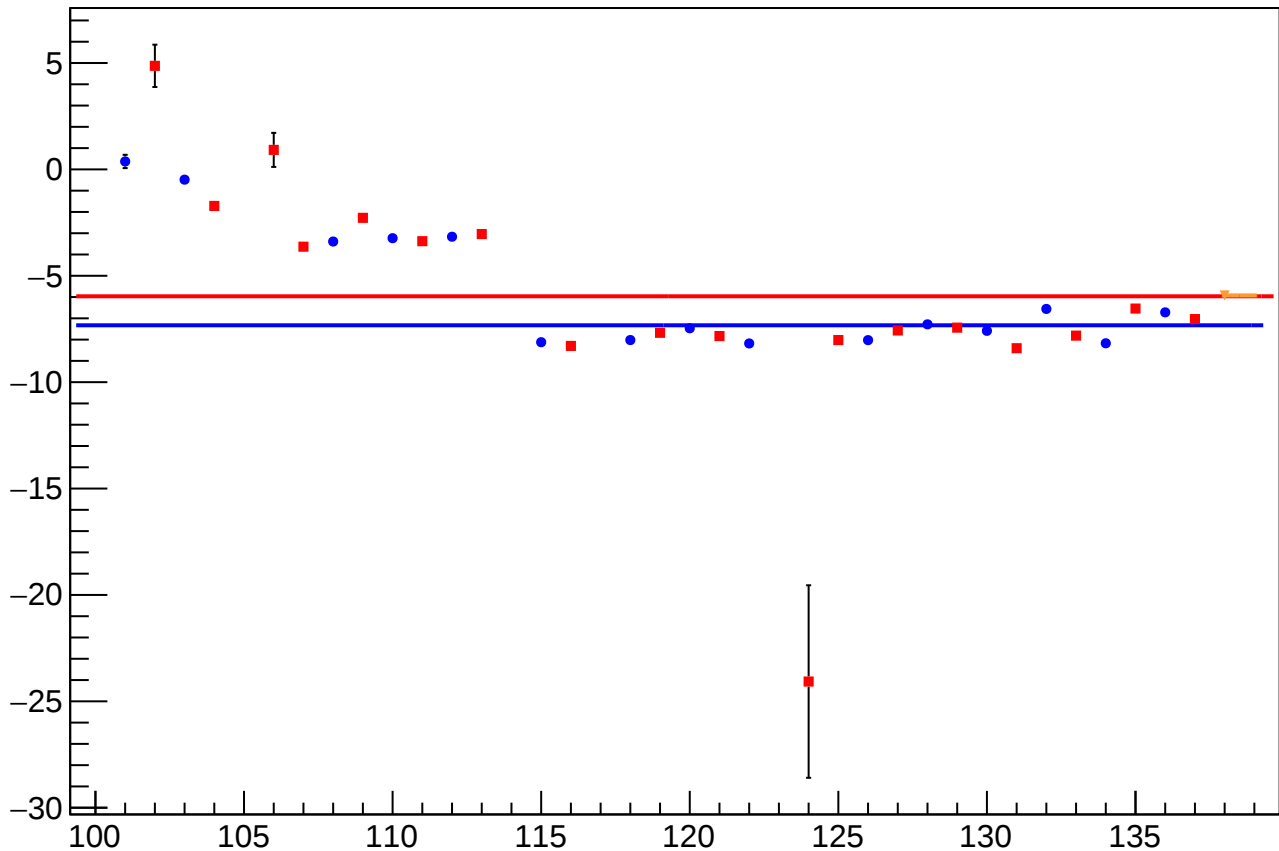
Right: 0.247+/-0.003 χ^2/NDF : 4554.2/32

In: 0.271+/-0.005 χ^2/NDF :1612.2/14

Out: 0.221+/-0.004 χ^2/NDF :3063.2/18

All: 0.241+/-0.003 χ^2/NDF : 4728.8/33

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -5.923 ± 0.053 χ^2/NDF : 0.0/0

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

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

Left: -5.923 ± 0.053 χ^2/NDF : 0.0/0

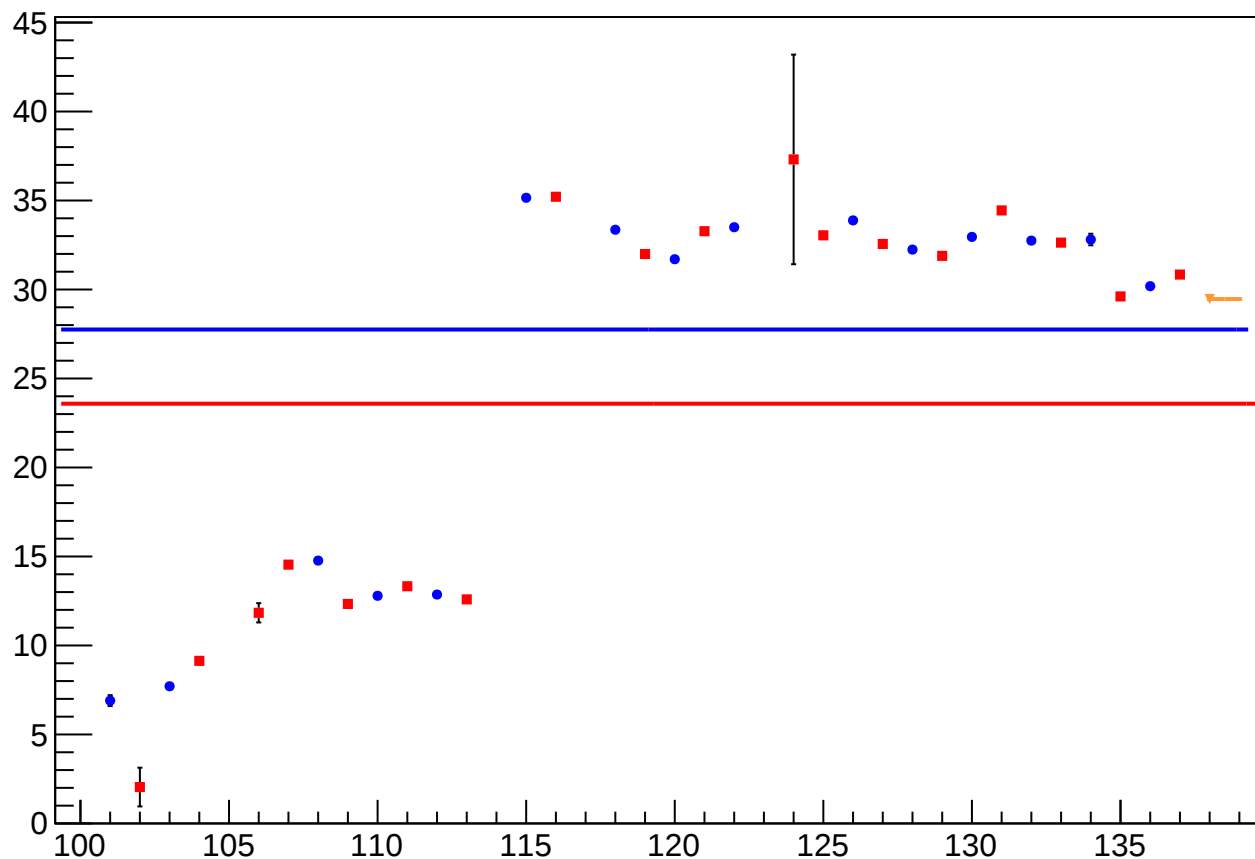
Right: -6.677 ± 0.006 χ^2/NDF : 114918.0/32

In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Out: -5.962 ± 0.009 χ^2/NDF : 71807.7/18

All: -6.667 ± 0.006 χ^2/NDF : 115118.6/33

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.465 $\pm$ 0.088 χ^2 /NDF:0.0/0

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

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

Left: 29.465 $\pm$ 0.088 χ^2 /NDF: 0.0/0

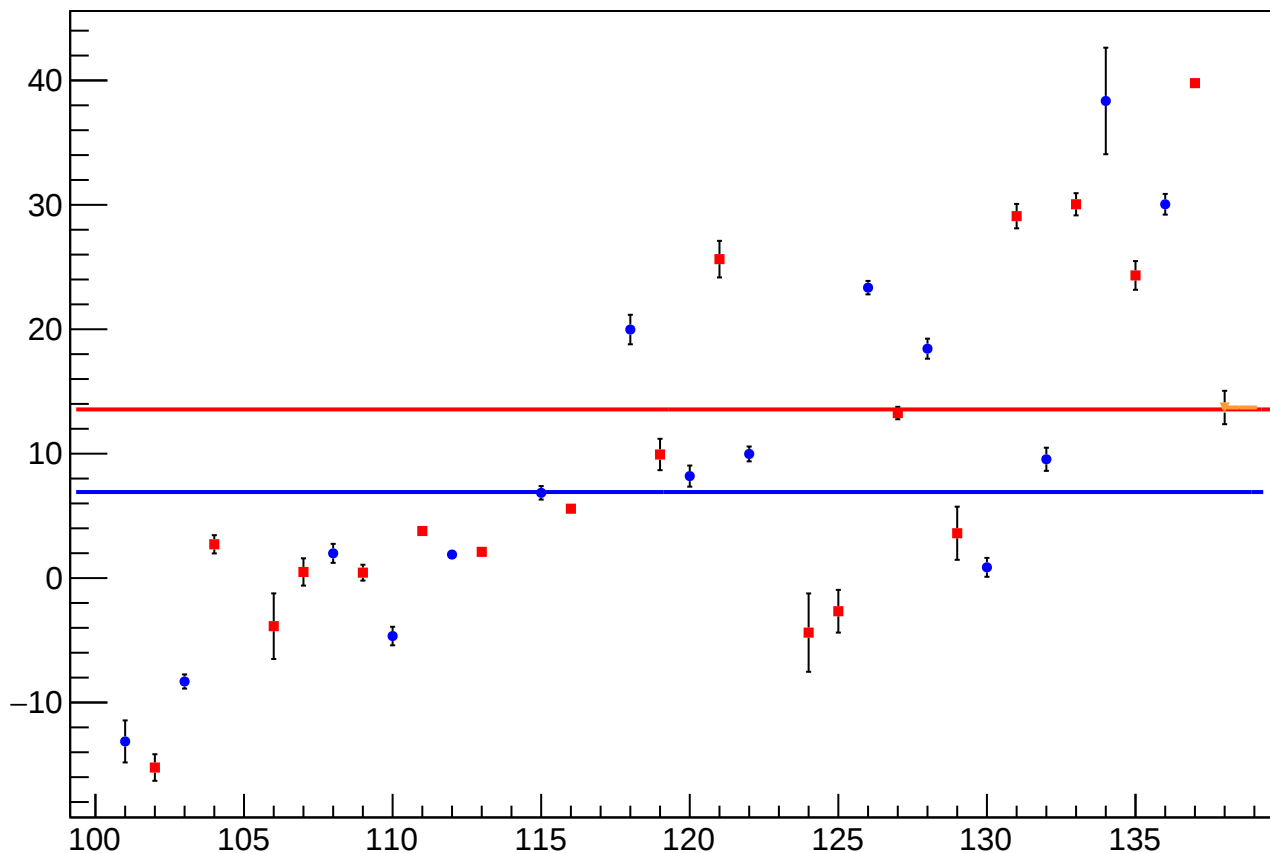
Right: 25.477 $\pm$ 0.010 χ^2 /NDF: 914478.1/32

In: 27.752 $\pm$ 0.015 χ^2 /NDF:332926.6/14

Out: 23.725 $\pm$ 0.014 χ^2 /NDF:544017.8/18

All: 25.530 $\pm$ 0.010 χ^2 /NDF: 916524.9/33

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.916 $\pm$ 0.177 χ^2 /NDF: 3503.2/14

Left Out: 13.711 $\pm$ 1.342 χ^2 /NDF:0.0/0

Right Out: 13.557 $\pm$ 0.145 χ^2 /NDF: 11657.2/17

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

Left: 13.711 $\pm$ 1.342 χ^2 /NDF: 0.0/0

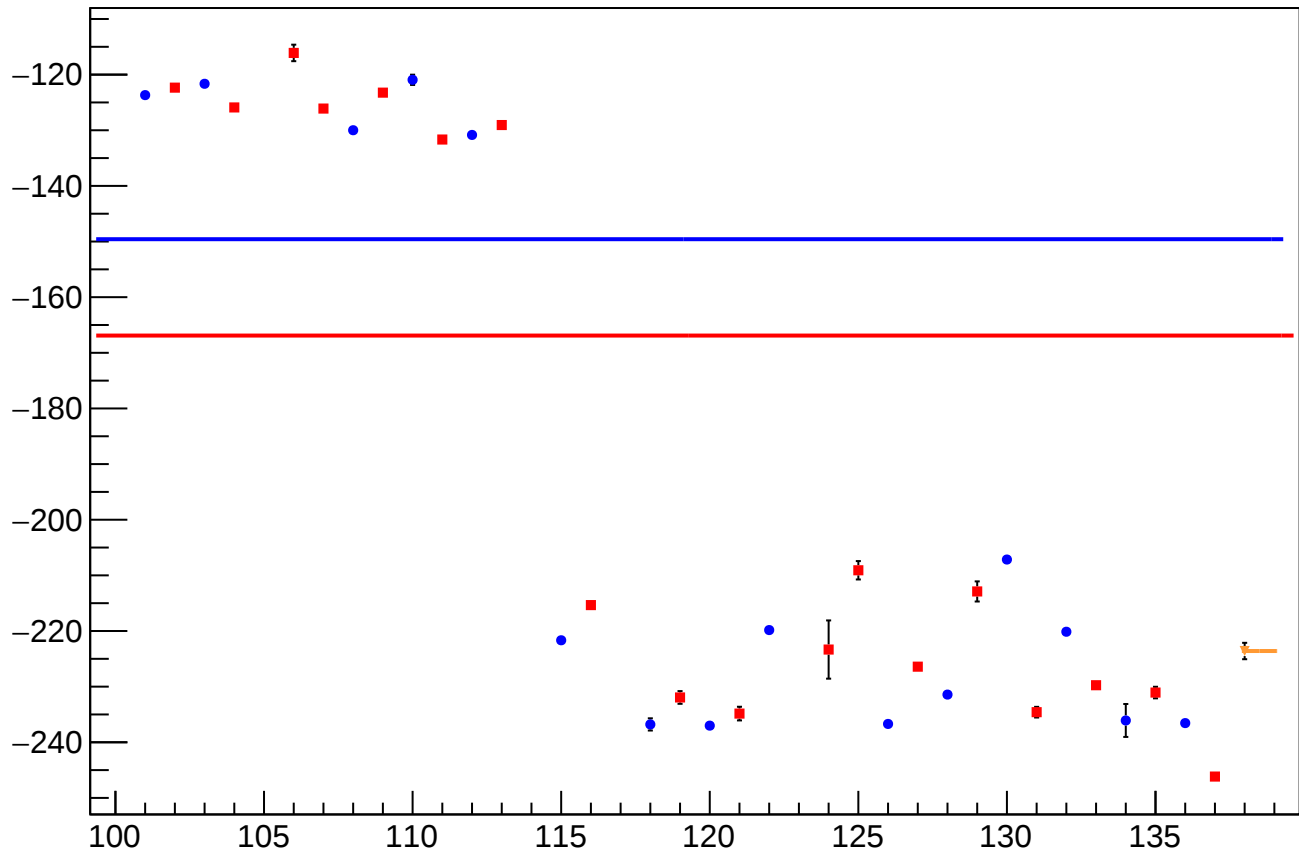
Right: 10.880 $\pm$ 0.112 χ^2 /NDF: 16004.9/32

In: 6.916 $\pm$ 0.177 χ^2 /NDF:3503.2/14

Out: 13.559 $\pm$ 0.144 χ^2 /NDF:11657.2/18

All: 10.900 $\pm$ 0.112 χ^2 /NDF: 16009.3/33

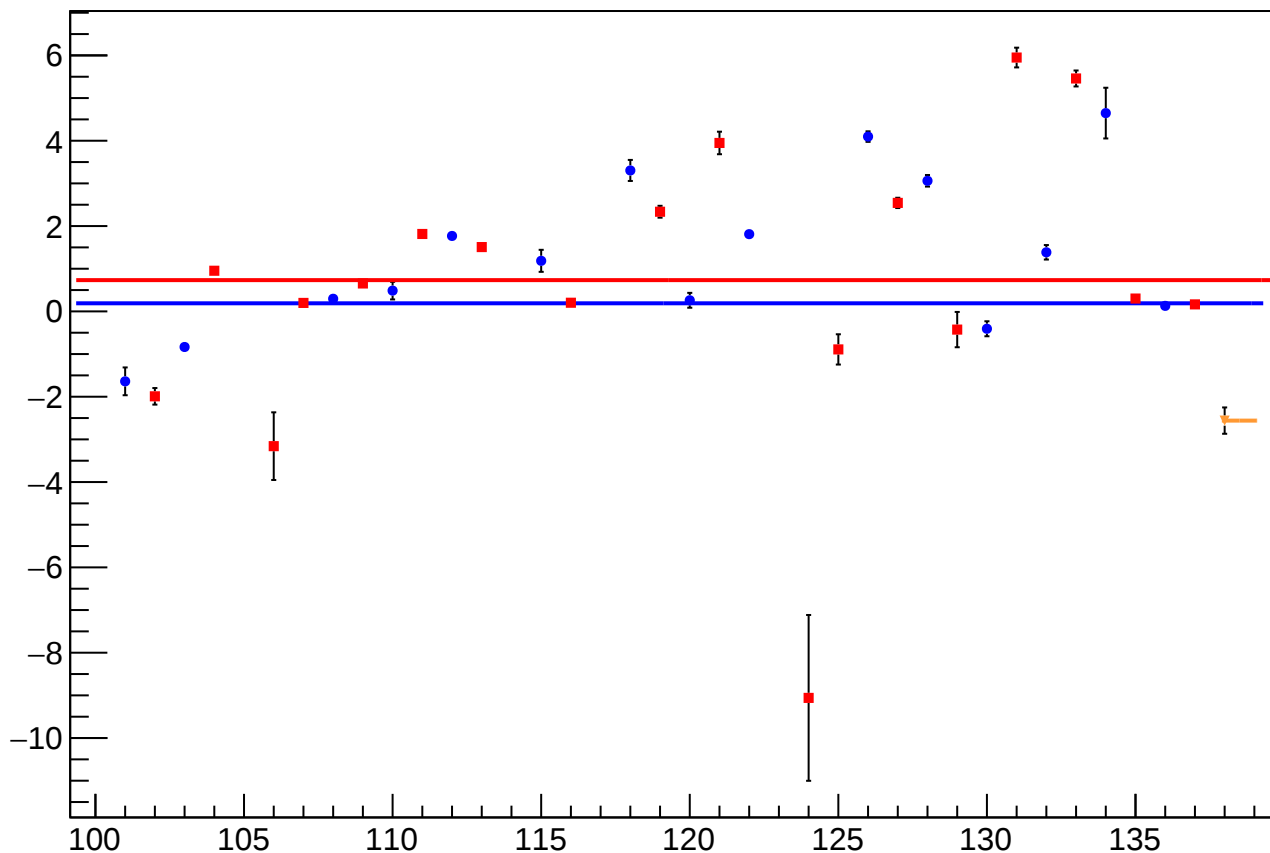
dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14
 Left Out: -223.597 ± 1.473 χ^2/NDF : 0.0/0
 Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: -223.597 ± 1.473 χ^2/NDF : 0.0/0
 Right: -158.264 ± 0.071 χ^2/NDF : 505360.9/32
 In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14
 Out: -167.162 ± 0.100 χ^2/NDF : 296964.2/18
 All: -158.416 ± 0.071 χ^2/NDF : 507322.9/33

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: -2.560 ± 0.309 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

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

Left: -2.560 ± 0.309 $\chi^2/\text{NDF}: 0.0/0$

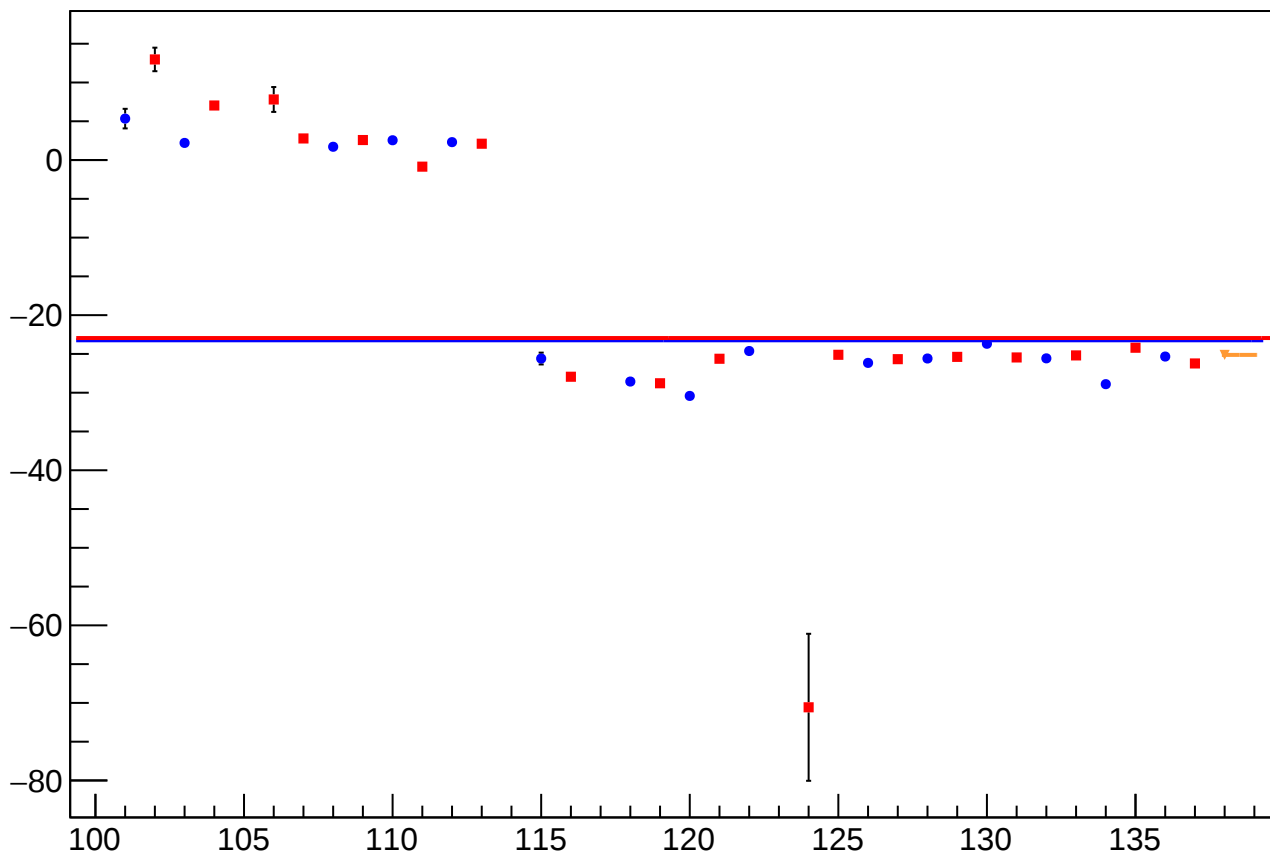
Right: 0.276 ± 0.008 $\chi^2/\text{NDF}: 6029.4/32$

In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Out: 0.719 ± 0.020 $\chi^2/\text{NDF}: 2780.3/18$

All: 0.275 ± 0.008 $\chi^2/\text{NDF}: 6113.9/33$

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Left Out: -25.125+/-0.092 χ^2/NDF : 0.0/0

Right Out: -22.951+/-0.025 χ^2/NDF : 108039.1/17

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

Left: -25.125+/-0.092 χ^2/NDF : 0.0/0

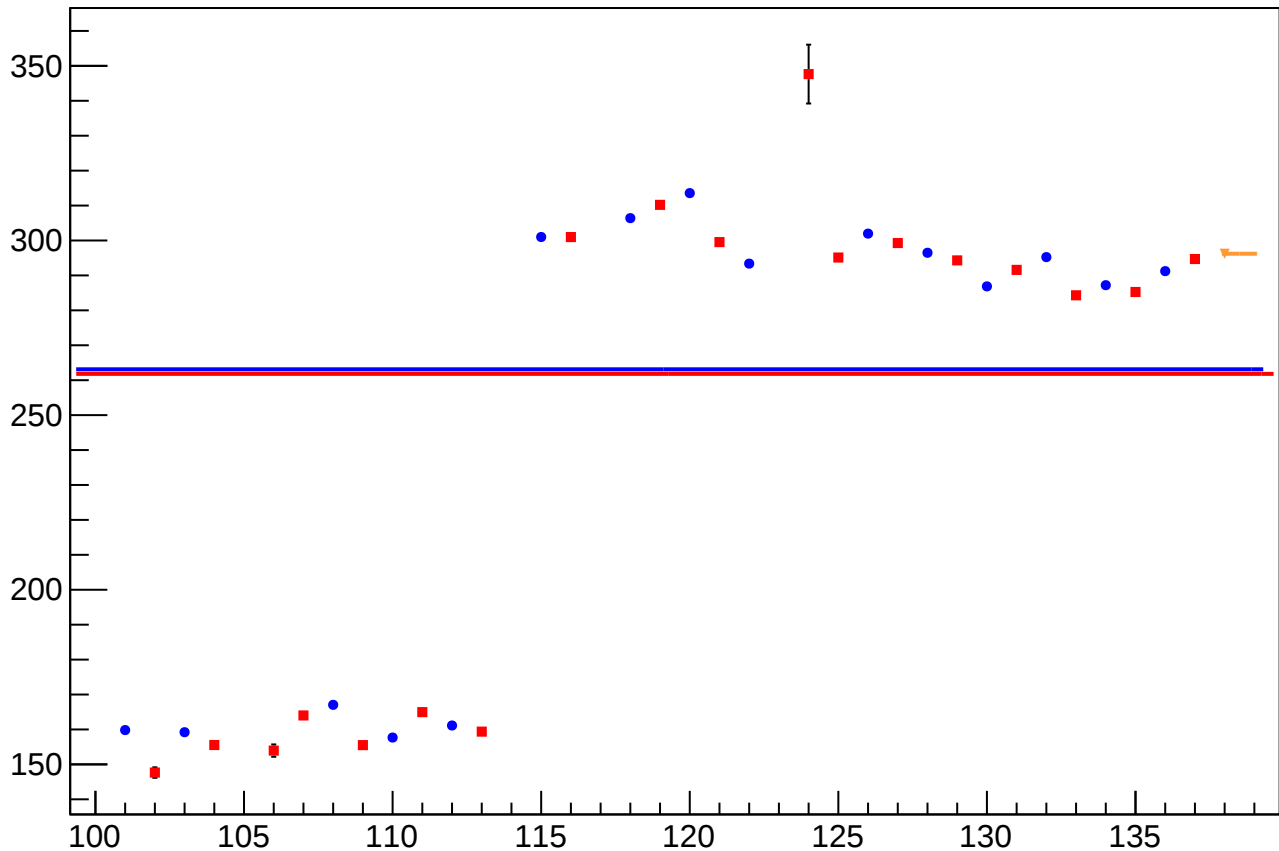
Right: -23.095+/-0.017 χ^2/NDF : 211210.7/32

In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Out: -23.096+/-0.024 χ^2/NDF : 108557.0/18

All: -23.166+/-0.017 χ^2/NDF : 211677.5/33

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 296.211+/-0.265 χ^2/NDF : 0.0/0

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

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

Left: 296.211+/-0.265 χ^2/NDF : 0.0/0

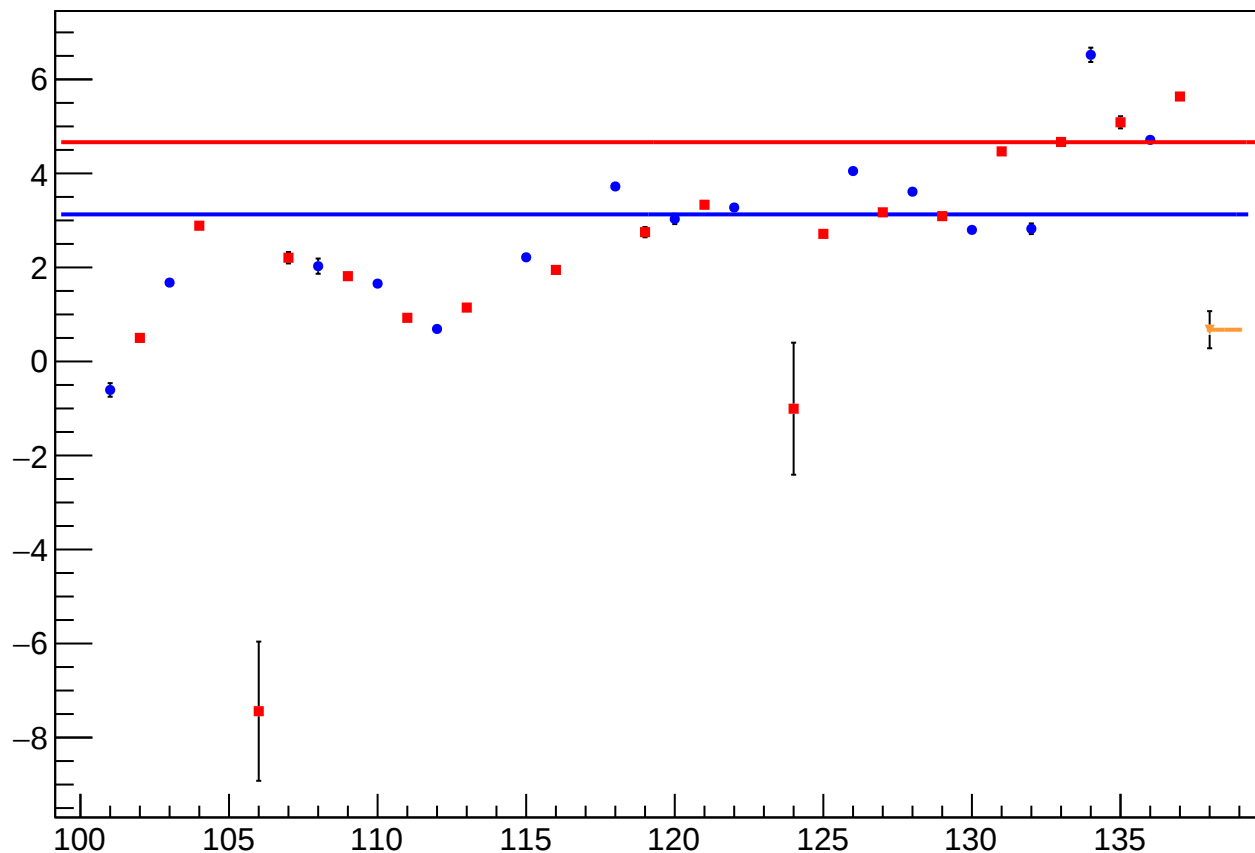
Right: 262.381+/-0.045 χ^2/NDF : 1699277.6/32

In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Out: 263.516+/-0.059 χ^2/NDF : 1022219.9/18

All: 263.350+/-0.045 χ^2/NDF : 1715124.3/33

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.128 $\pm$ 0.016 χ^2 /NDF: 5667.8/14

Left Out: 0.675 $\pm$ 0.395 χ^2 /NDF:0.0/0

Right Out: 4.664 $\pm$ 0.006 χ^2 /NDF: 66862.5/17

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

Left: 0.675 $\pm$ 0.395 χ^2 /NDF: 0.0/0

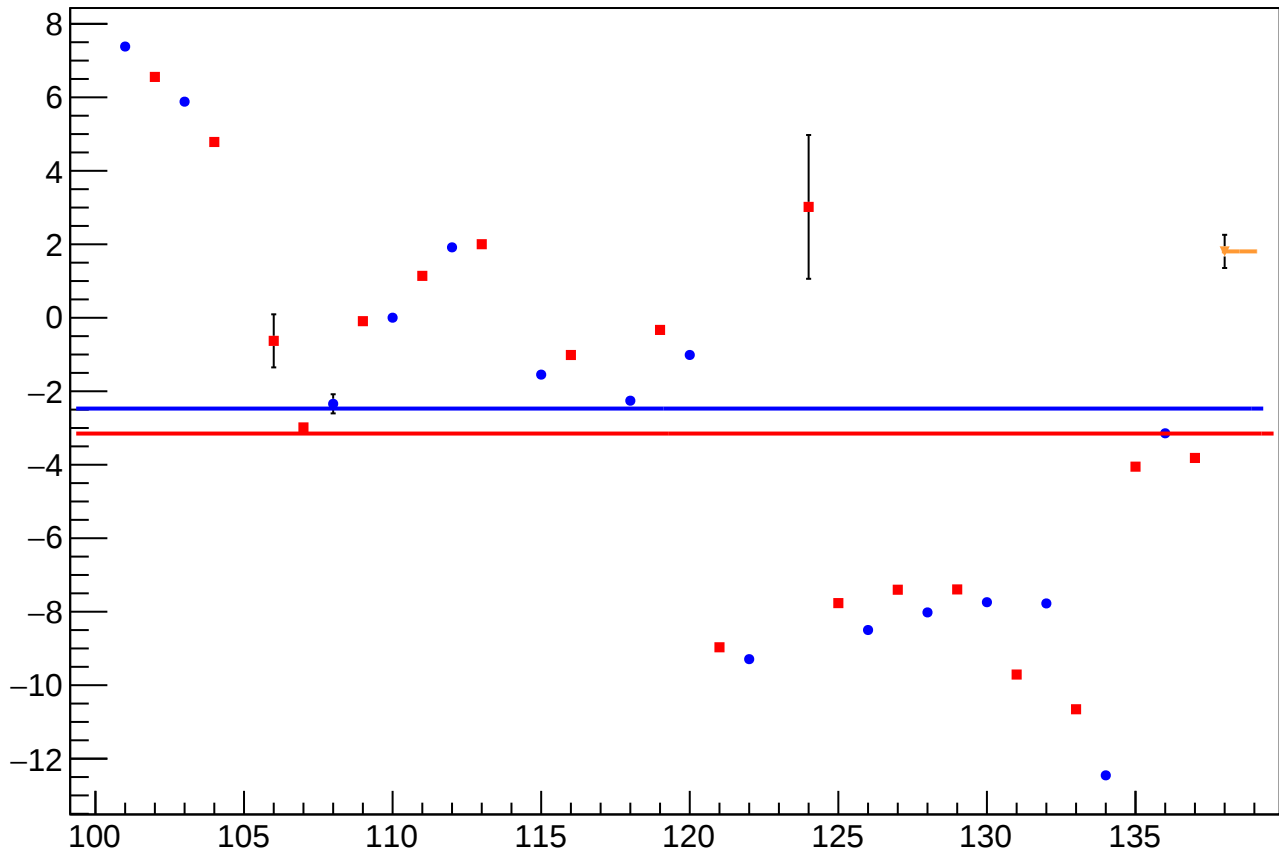
Right: 4.450 $\pm$ 0.006 χ^2 /NDF: 80704.7/32

In: 3.128 $\pm$ 0.016 χ^2 /NDF:5667.8/14

Out: 4.663 $\pm$ 0.006 χ^2 /NDF:66964.6/18

All: 4.449 $\pm$ 0.006 χ^2 /NDF: 80796.1/33

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.807 ± 0.451 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

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

Left: 1.807 ± 0.451 $\chi^2/\text{NDF}: 0.0/0$

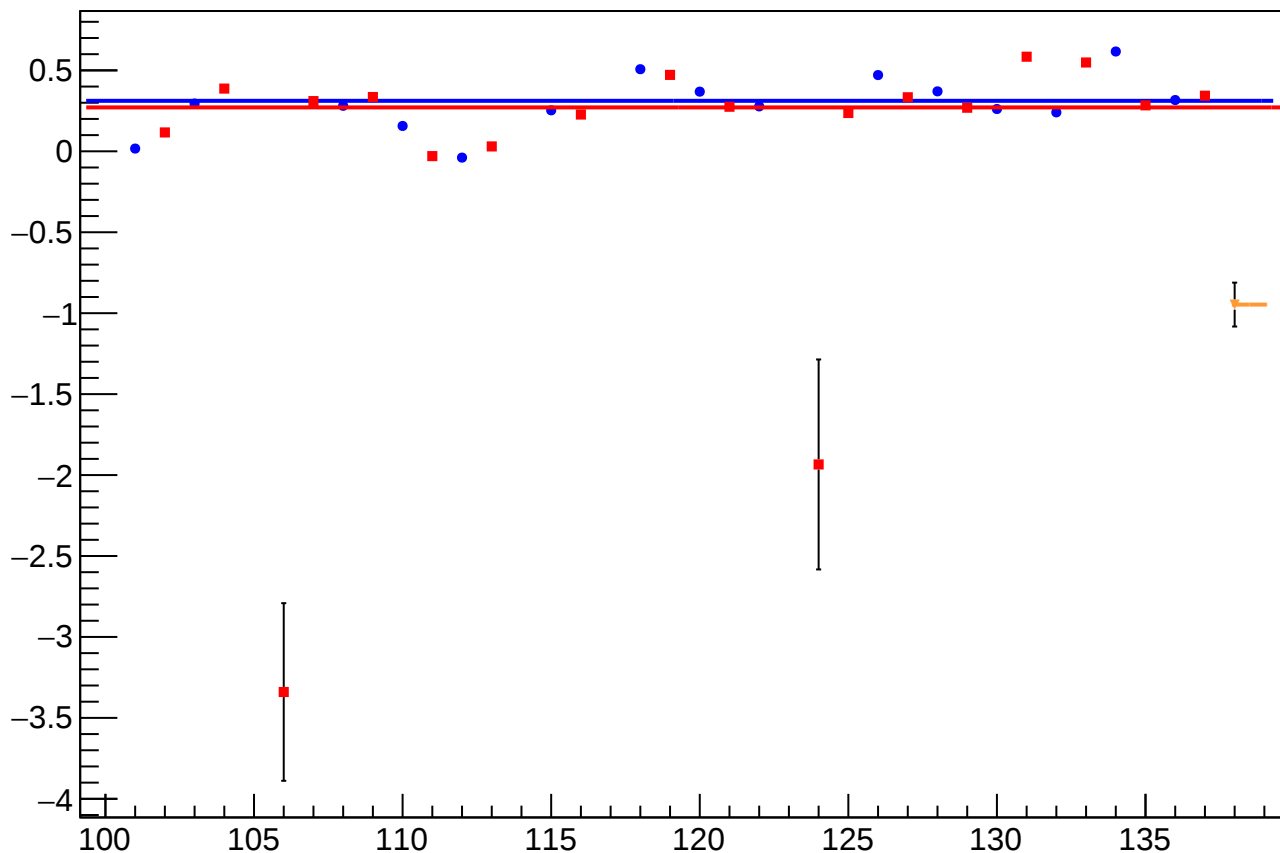
Right: -3.003 ± 0.007 $\chi^2/\text{NDF}: 491827.6/32$

In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Out: -3.150 ± 0.007 $\chi^2/\text{NDF}: 247548.2/18$

All: -3.002 ± 0.007 $\chi^2/\text{NDF}: 491941.0/33$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: -0.947 $\pm$ 0.136 χ^2 /NDF:0.0/0

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

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

Left: -0.947 $\pm$ 0.136 χ^2 /NDF: 0.0/0

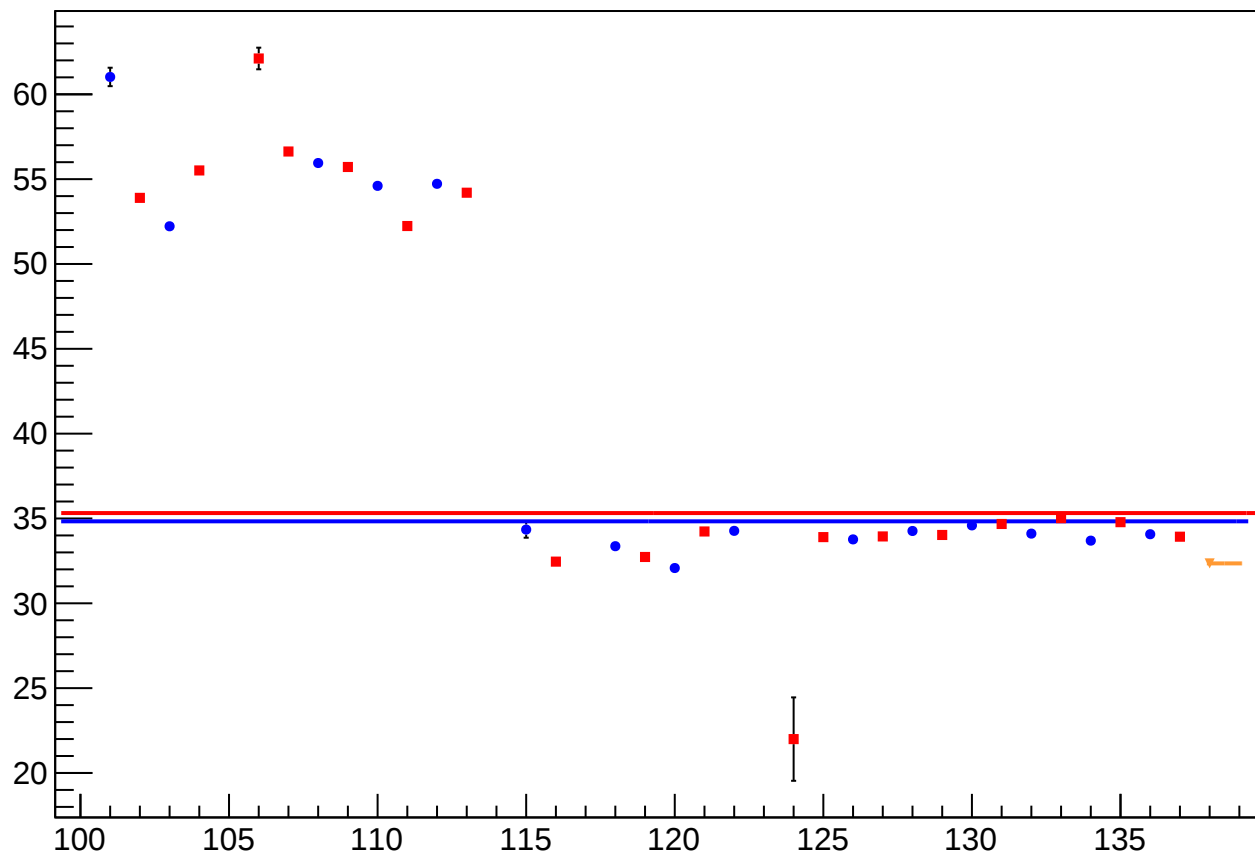
Right: 0.301 $\pm$ 0.001 χ^2 /NDF: 7735.2/32

In: 0.312 $\pm$ 0.001 χ^2 /NDF:1319.2/14

Out: 0.271 $\pm$ 0.002 χ^2 /NDF:6225.4/18

All: 0.301 $\pm$ 0.001 χ^2 /NDF: 7819.9/33

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.832+/-0.009 χ^2/NDF : 245568.8/14

Left Out: 32.352+/-0.027 χ^2/NDF :0.0/0

Right Out: 35.319+/-0.010 χ^2/NDF : 261492.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 32.352+/-0.027 χ^2/NDF : 0.0/0

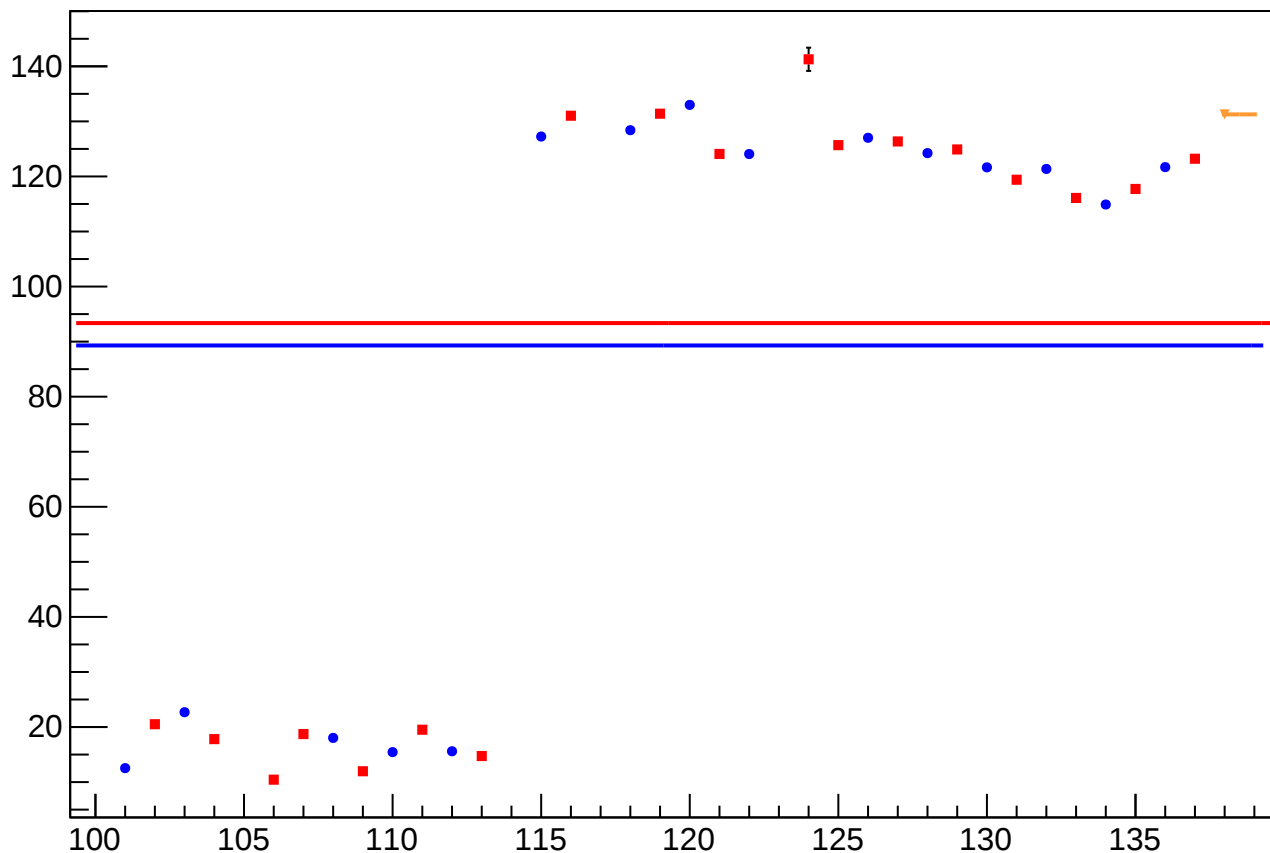
Right: 35.041+/-0.007 χ^2/NDF : 508429.6/32

In: 34.832+/-0.009 χ^2/NDF :245568.8/14

Out: 34.955+/-0.009 χ^2/NDF :272386.4/18

All: 34.889+/-0.006 χ^2/NDF : 518049.7/33

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Left Out: 131.271+/-0.103 χ^2/NDF :0.0/0

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 131.271+/-0.103 χ^2/NDF : 0.0/0

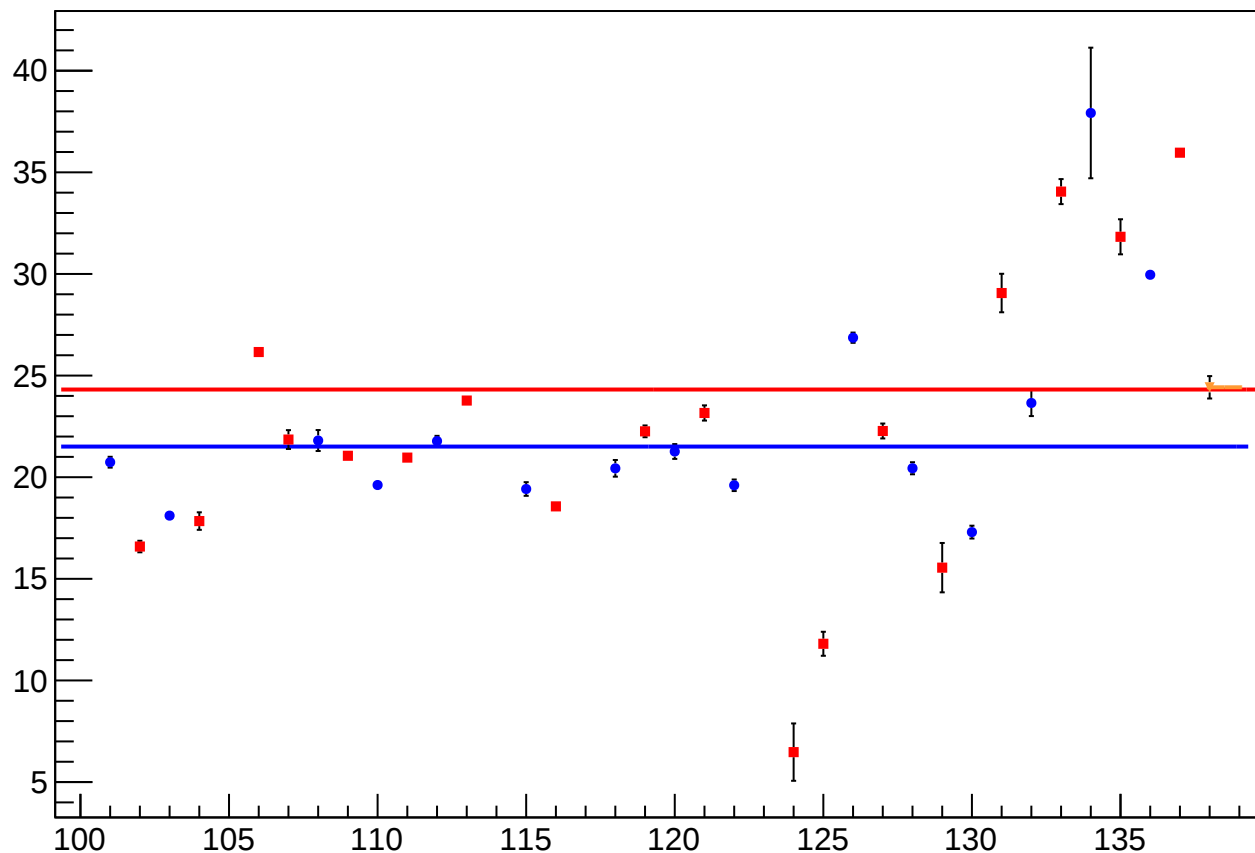
Right: 91.158+/-0.020 χ^2/NDF : 5896996.6/32

In: 89.302+/-0.027 χ^2/NDF :3034485.1/14

Out: 96.319+/-0.029 χ^2/NDF :2977320.6/18

All: 92.647+/-0.020 χ^2/NDF : 6042981.3/33

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 21.507+/-0.072 χ^2/NDF : 2963.0/14

Left Out: 24.423+/-0.551 χ^2/NDF :0.0/0

Right Out: 24.314+/-0.058 χ^2/NDF : 14295.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 24.423+/-0.551 χ^2/NDF : 0.0/0

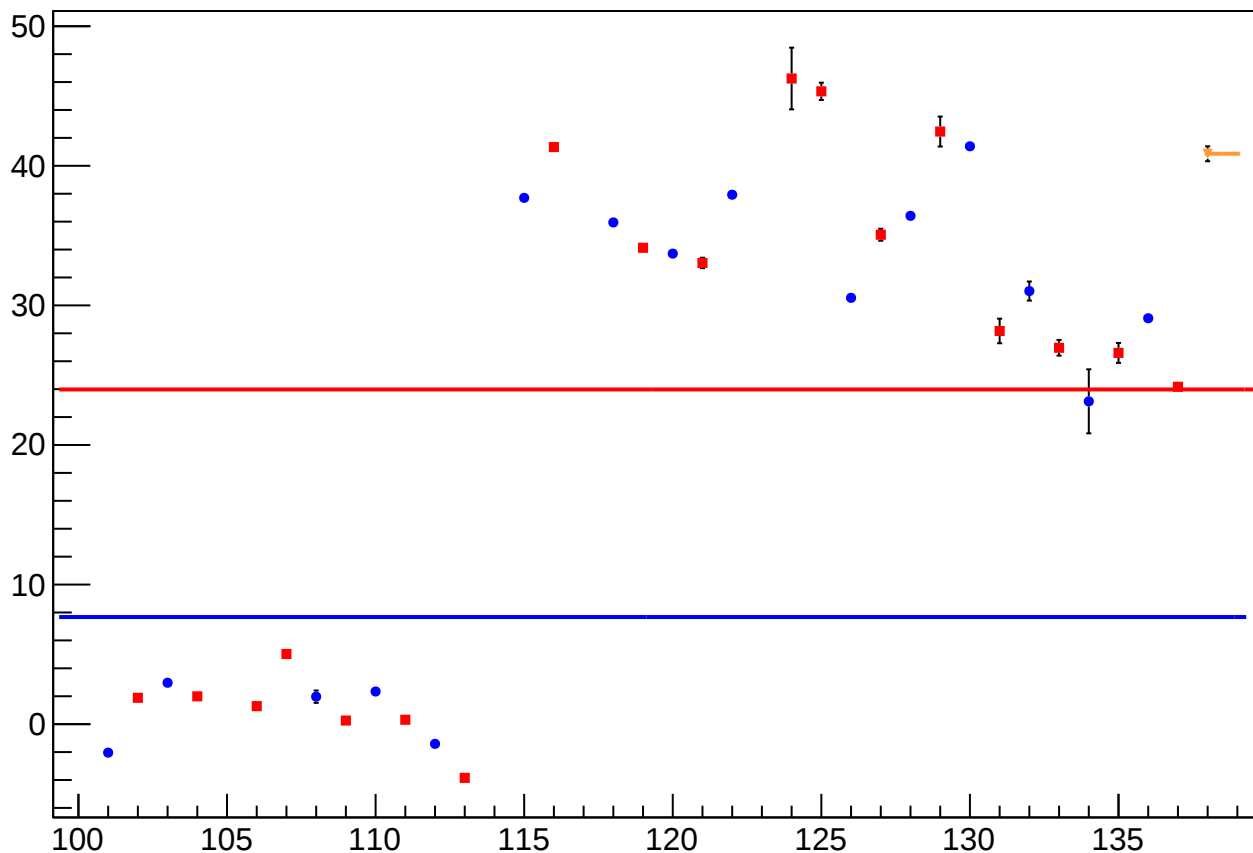
Right: 23.204+/-0.045 χ^2/NDF : 18169.2/32

In: 21.507+/-0.072 χ^2/NDF :2963.0/14

Out: 24.315+/-0.058 χ^2/NDF :14295.4/18

All: 23.213+/-0.045 χ^2/NDF : 18174.0/33

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Left Out: 40.863+/-0.535 χ^2/NDF :0.0/0

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 40.863+/-0.535 χ^2/NDF : 0.0/0

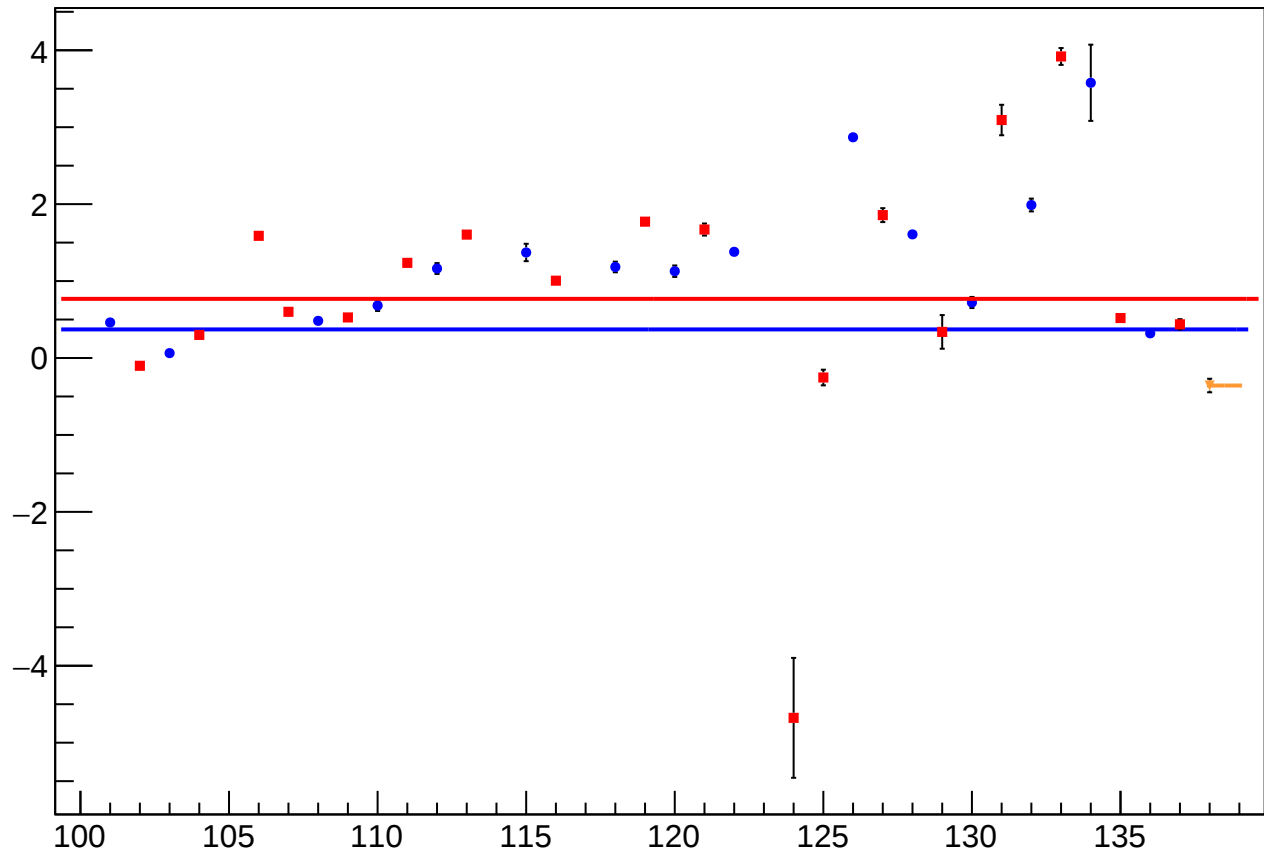
Right: 23.461+/-0.008 χ^2/NDF : 332774.6/32

In: 7.675+/-0.045 χ^2/NDF :96442.5/14

Out: 23.981+/-0.008 χ^2/NDF :111558.2/18

All: 23.465+/-0.008 χ^2/NDF : 333830.6/33

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

Left Out: -0.358 $\pm$ 0.088 χ^2 /NDF:0.0/0

Right Out: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

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

Left: -0.358 $\pm$ 0.088 χ^2 /NDF: 0.0/0

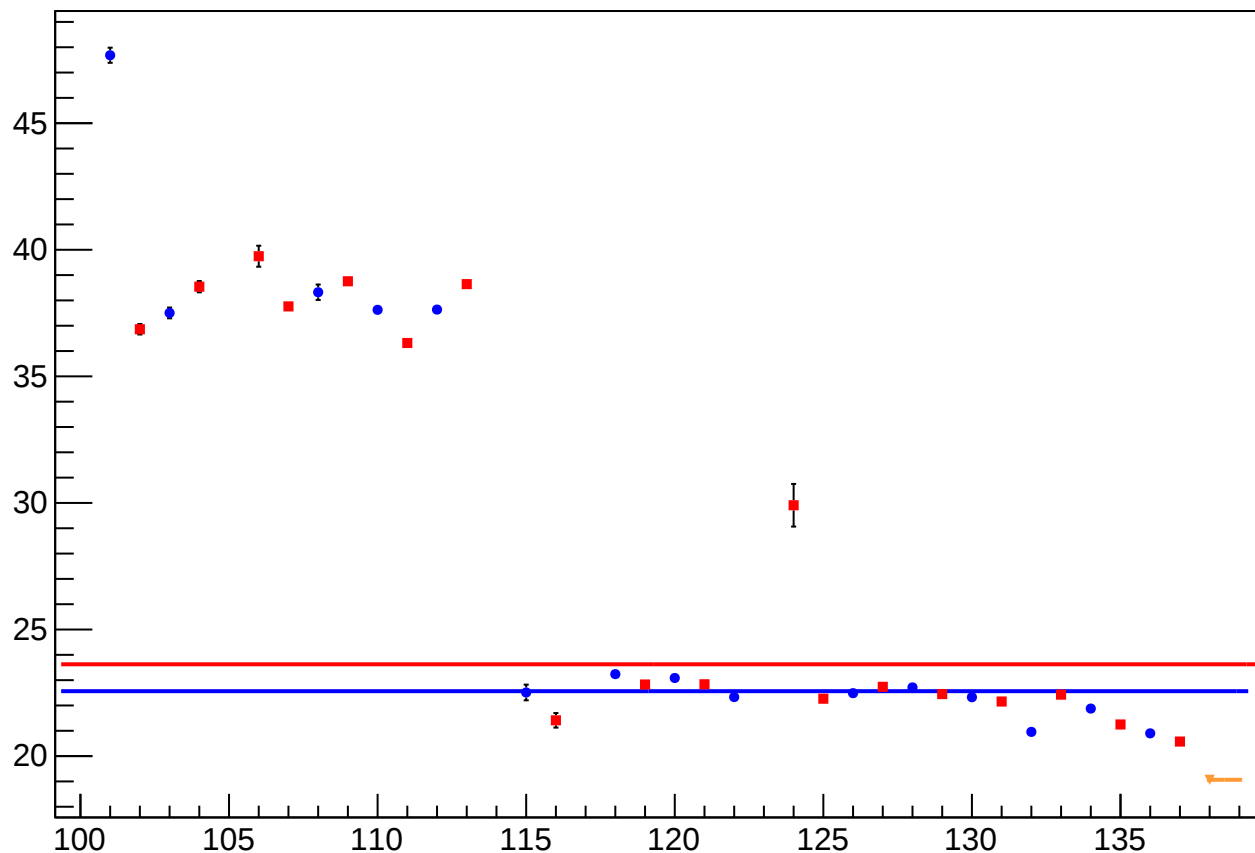
Right: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.9/32

In: 0.372 $\pm$ 0.004 χ^2 /NDF:4748.7/14

Out: 0.762 $\pm$ 0.007 χ^2 /NDF:4299.2/18

All: 0.483 $\pm$ 0.004 χ^2 /NDF: 11328.6/33

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 19.065+/-0.040 χ^2/NDF : 0.0/0

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

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

Left: 19.065+/-0.040 χ^2/NDF : 0.0/0

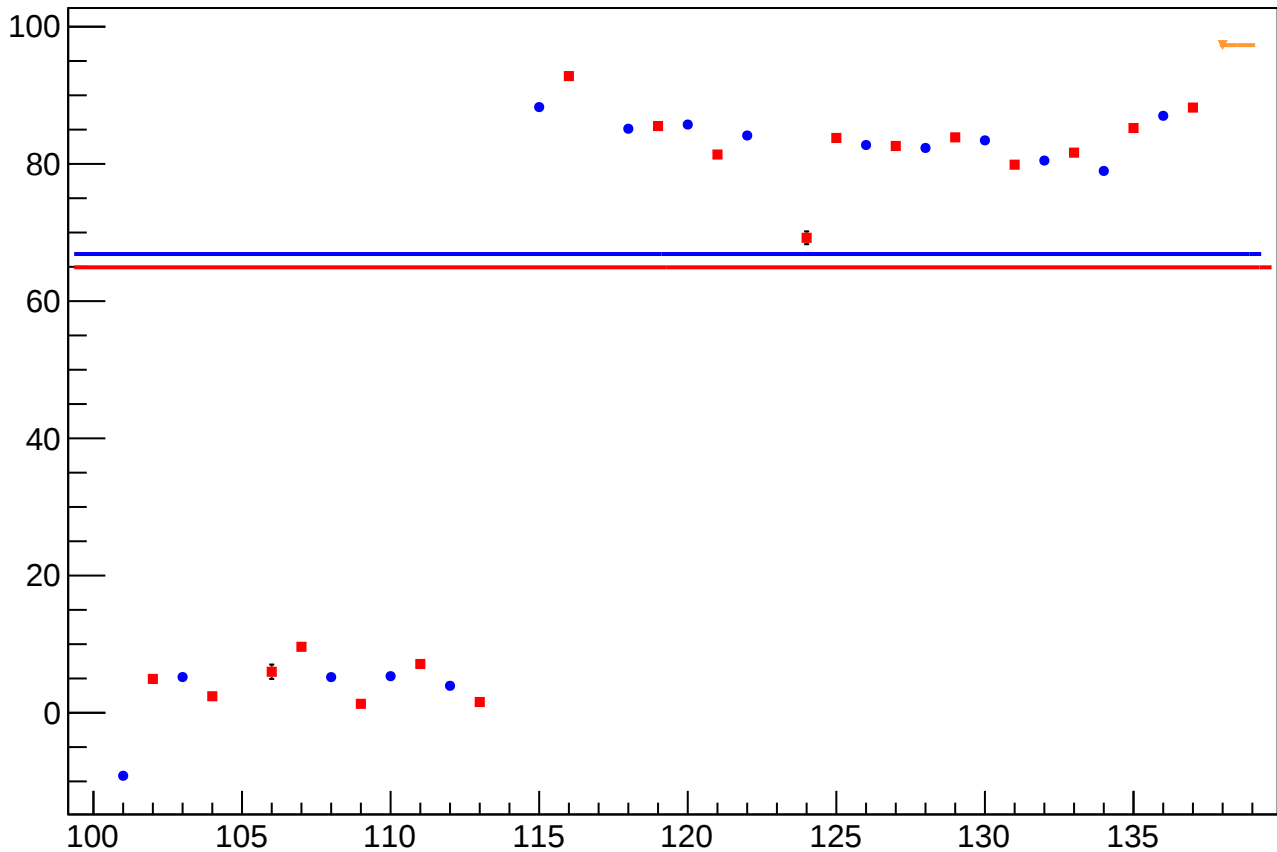
Right: 23.044+/-0.008 χ^2/NDF : 220970.6/32

In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Out: 23.300+/-0.011 χ^2/NDF : 135051.5/18

All: 22.910+/-0.007 χ^2/NDF : 230360.7/33

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 97.315 $\pm$ 0.066 χ^2 /NDF:0.0/0

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

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

Left: 97.315 $\pm$ 0.066 χ^2 /NDF: 0.0/0

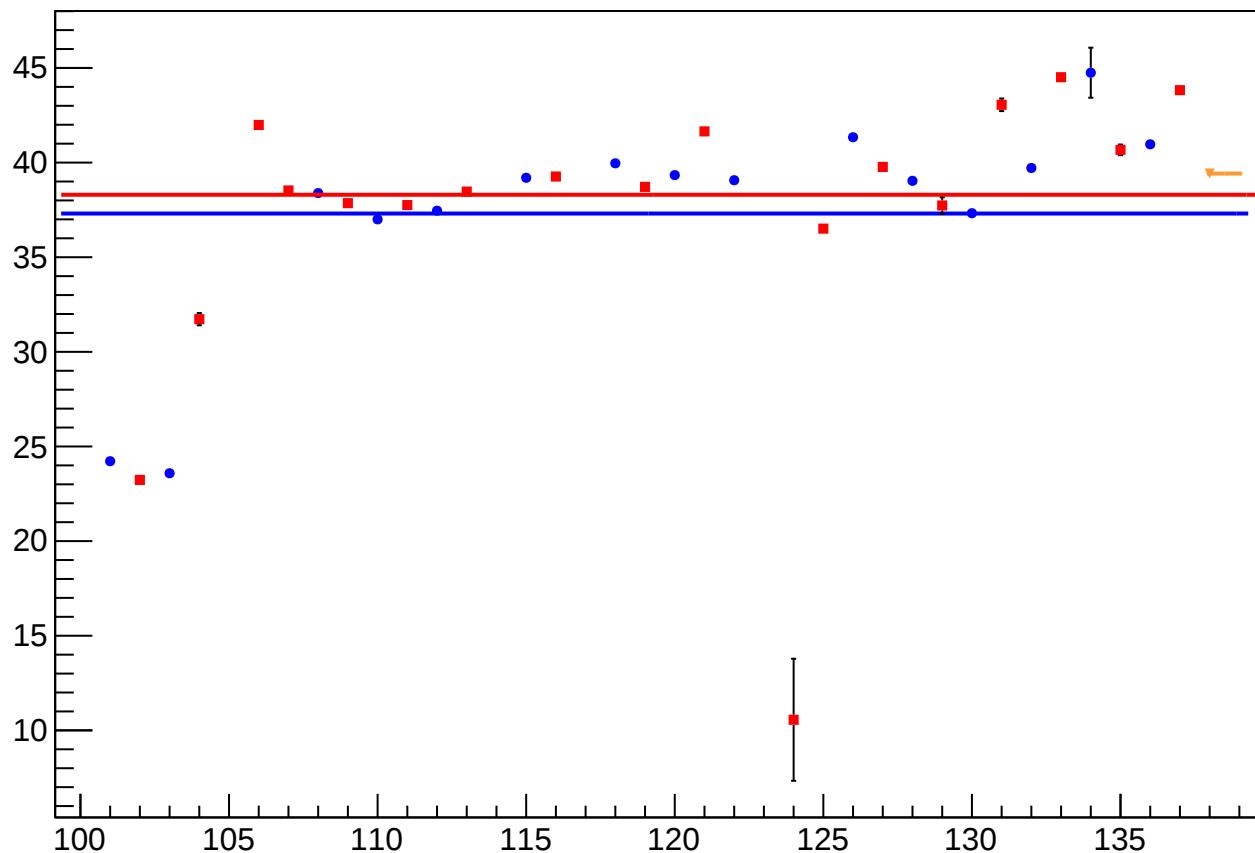
Right: 65.988 $\pm$ 0.020 χ^2 /NDF: 2831116.5/32

In: 66.866 $\pm$ 0.027 χ^2 /NDF:1494212.3/14

Out: 70.347 $\pm$ 0.027 χ^2 /NDF:1533123.0/18

All: 68.602 $\pm$ 0.019 χ^2 /NDF: 3035584.6/33

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

Left Out: 39.420+/-0.239 χ^2/NDF : 0.0/0

Right Out: 38.300+/-0.021 χ^2/NDF : 18840.0/17

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

Left: 39.420+/-0.239 χ^2/NDF : 0.0/0

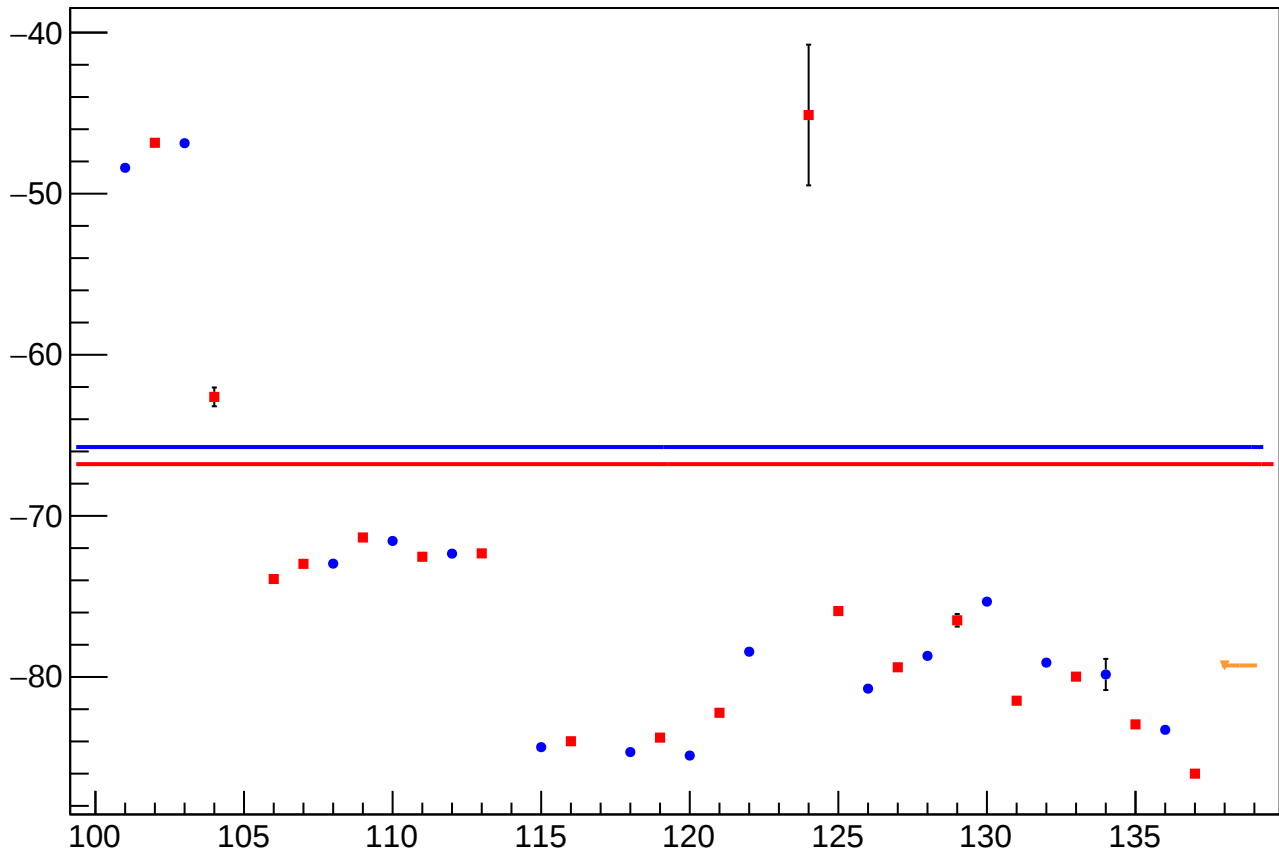
Right: 37.862+/-0.015 χ^2/NDF : 79451.9/32

In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

Out: 38.308+/-0.020 χ^2/NDF : 18861.8/18

All: 37.868+/-0.015 χ^2/NDF : 79494.2/33

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -79.285 ± 0.219 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

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

Left: -79.285 ± 0.219 $\chi^2/\text{NDF}: 0.0/0$

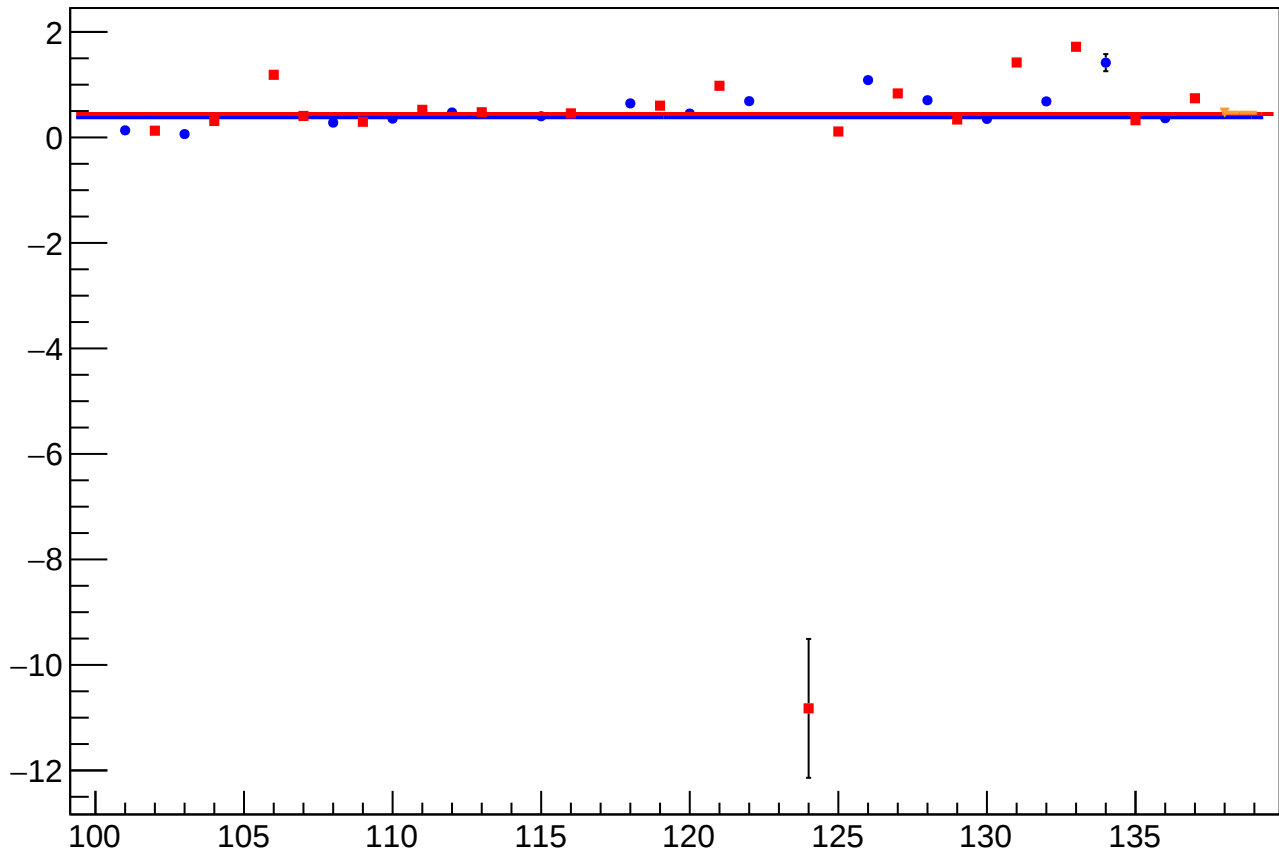
Right: -66.292 ± 0.012 $\chi^2/\text{NDF}: 1714516.0/32$

In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Out: -66.853 ± 0.016 $\chi^2/\text{NDF}: 812595.4/18$

All: -66.328 ± 0.012 $\chi^2/\text{NDF}: 1718025.8/33$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.469 $\pm$ 0.014 χ^2 /NDF:0.0/0

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

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

Left: 0.469 $\pm$ 0.014 χ^2 /NDF: 0.0/0

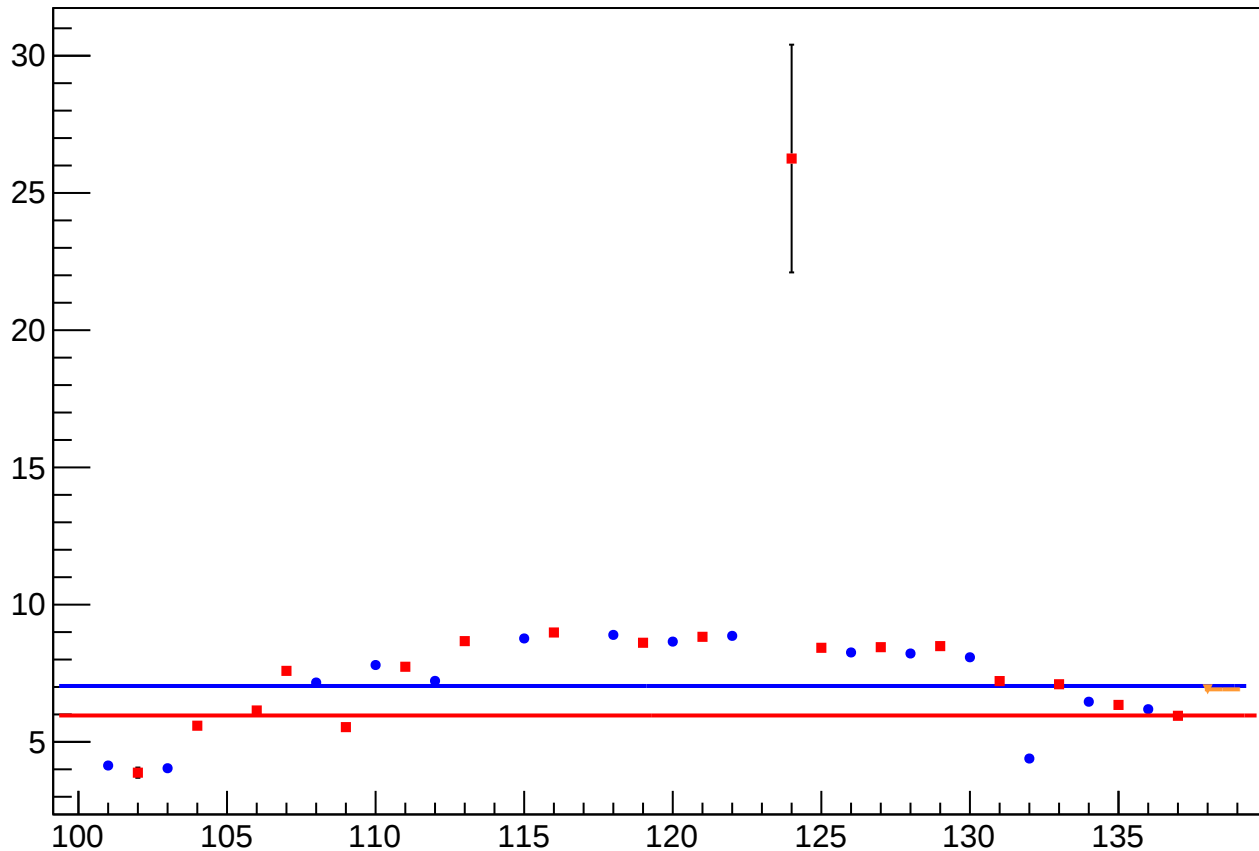
Right: 0.395 $\pm$ 0.002 χ^2 /NDF: 11182.8/32

In: 0.383 $\pm$ 0.002 χ^2 /NDF:8173.1/14

Out: 0.446 $\pm$ 0.004 χ^2 /NDF:2789.0/18

All: 0.396 $\pm$ 0.002 χ^2 /NDF: 11209.3/33

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.914 $\pm$ 0.011 χ^2 /NDF: 0.0/0

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

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

Left: 6.914 $\pm$ 0.011 χ^2 /NDF: 0.0/0

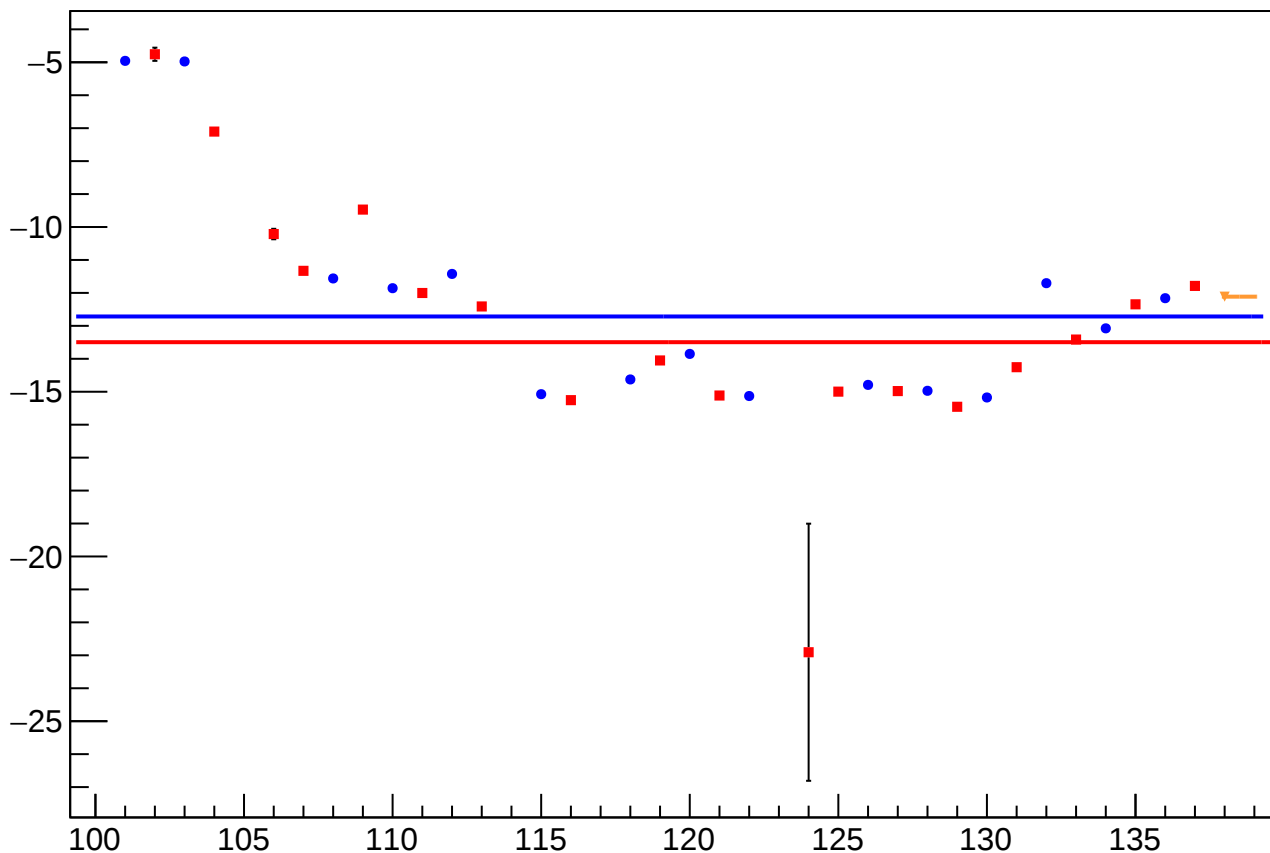
Right: 5.970 $\pm$ 0.000 χ^2 /NDF: 294275.6/32

In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Out: 5.963 $\pm$ 0.000 χ^2 /NDF: 175352.7/18

All: 5.972 $\pm$ 0.000 χ^2 /NDF: 301129.2/33

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -12.114 ± 0.012 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

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

Left: -12.114 ± 0.012 $\chi^2/\text{NDF}: 0.0/0$

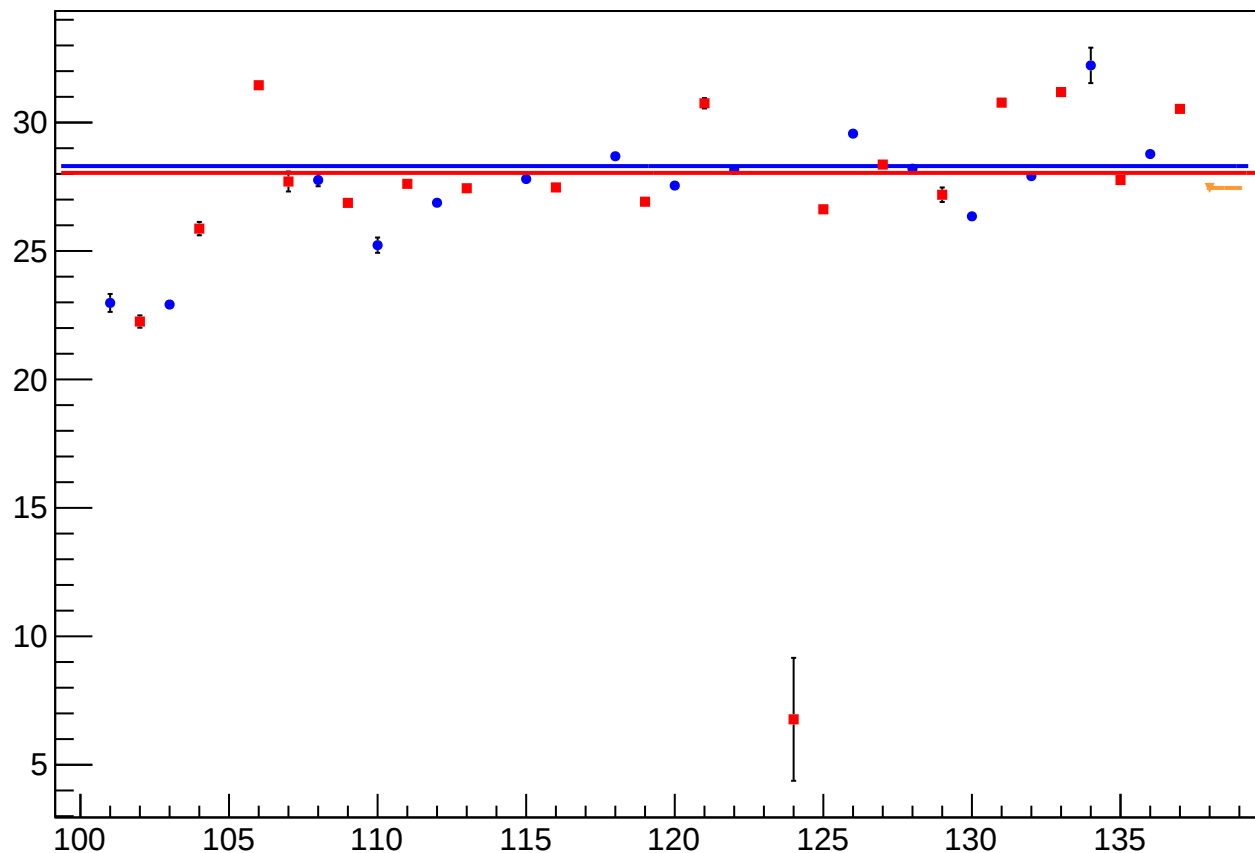
Right: -13.142 ± 0.004 $\chi^2/\text{NDF}: 149153.5/32$

In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Out: -13.239 ± 0.005 $\chi^2/\text{NDF}: 66263.1/18$

All: -13.028 ± 0.004 $\chi^2/\text{NDF}: 155503.7/33$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.304+/-0.023 χ^2/NDF : 3400.0/14

Left Out: 27.454+/-0.119 χ^2/NDF : 0.0/0

Right Out: 28.040+/-0.030 χ^2/NDF : 2561.5/17

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

Left: 27.454+/-0.119 χ^2/NDF : 0.0/0

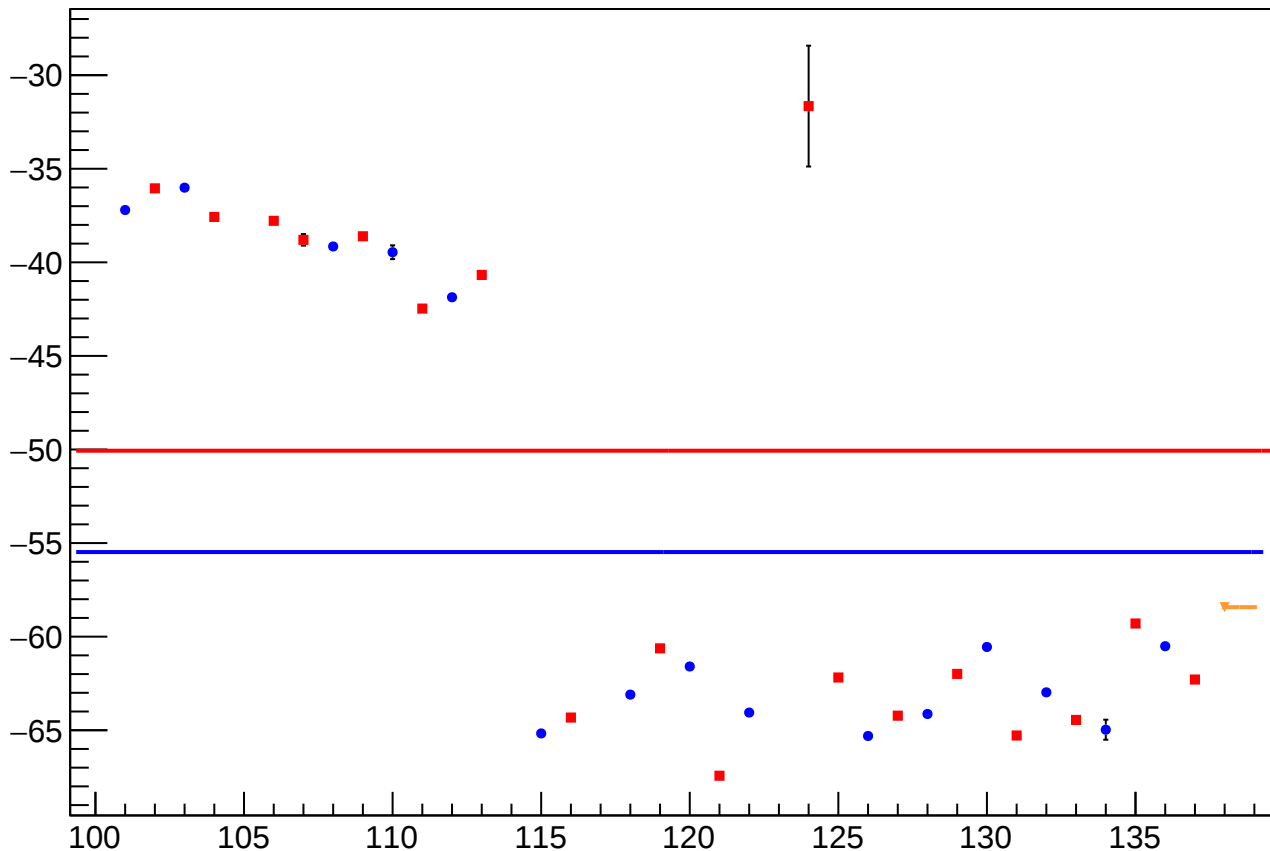
Right: 28.207+/-0.018 χ^2/NDF : 6009.6/32

In: 28.304+/-0.023 χ^2/NDF : 3400.0/14

Out: 28.004+/-0.029 χ^2/NDF : 2584.2/18

All: 28.190+/-0.018 χ^2/NDF : 6048.7/33

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.480+/-0.017 χ^2/NDF : 595140.3/14

Left Out: -58.425+/-0.112 χ^2/NDF : 0.0/0

Right Out: -50.065+/-0.023 χ^2/NDF : 340098.3/17

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

Left: -58.425+/-0.112 χ^2/NDF : 0.0/0

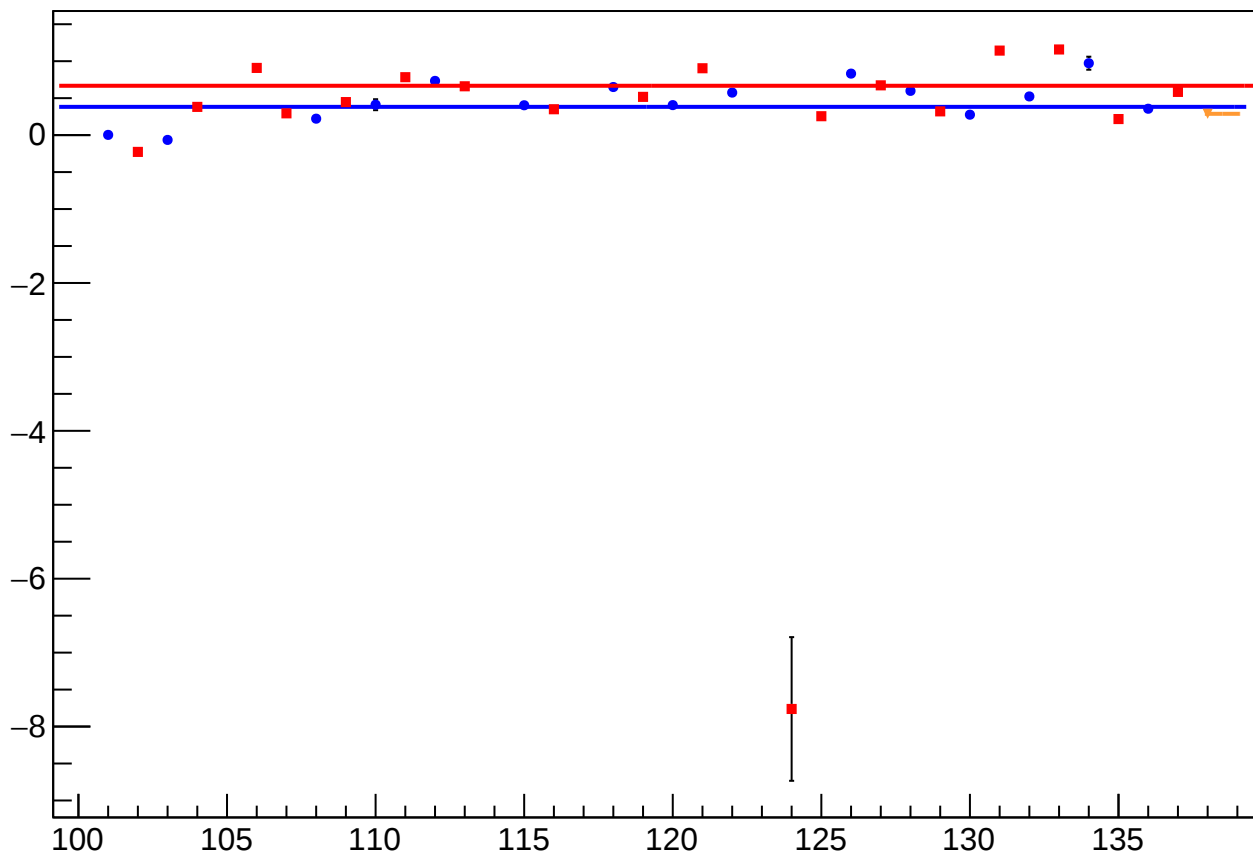
Right: -53.644+/-0.013 χ^2/NDF : 971470.1/32

In: -55.480+/-0.017 χ^2/NDF : 595140.3/14

Out: -50.408+/-0.023 χ^2/NDF : 345455.1/18

All: -53.712+/-0.013 χ^2/NDF : 973271.1/33

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.288 $\pm$ 0.008 χ^2 /NDF:0.0/0

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

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

Left: 0.288 $\pm$ 0.008 χ^2 /NDF: 0.0/0

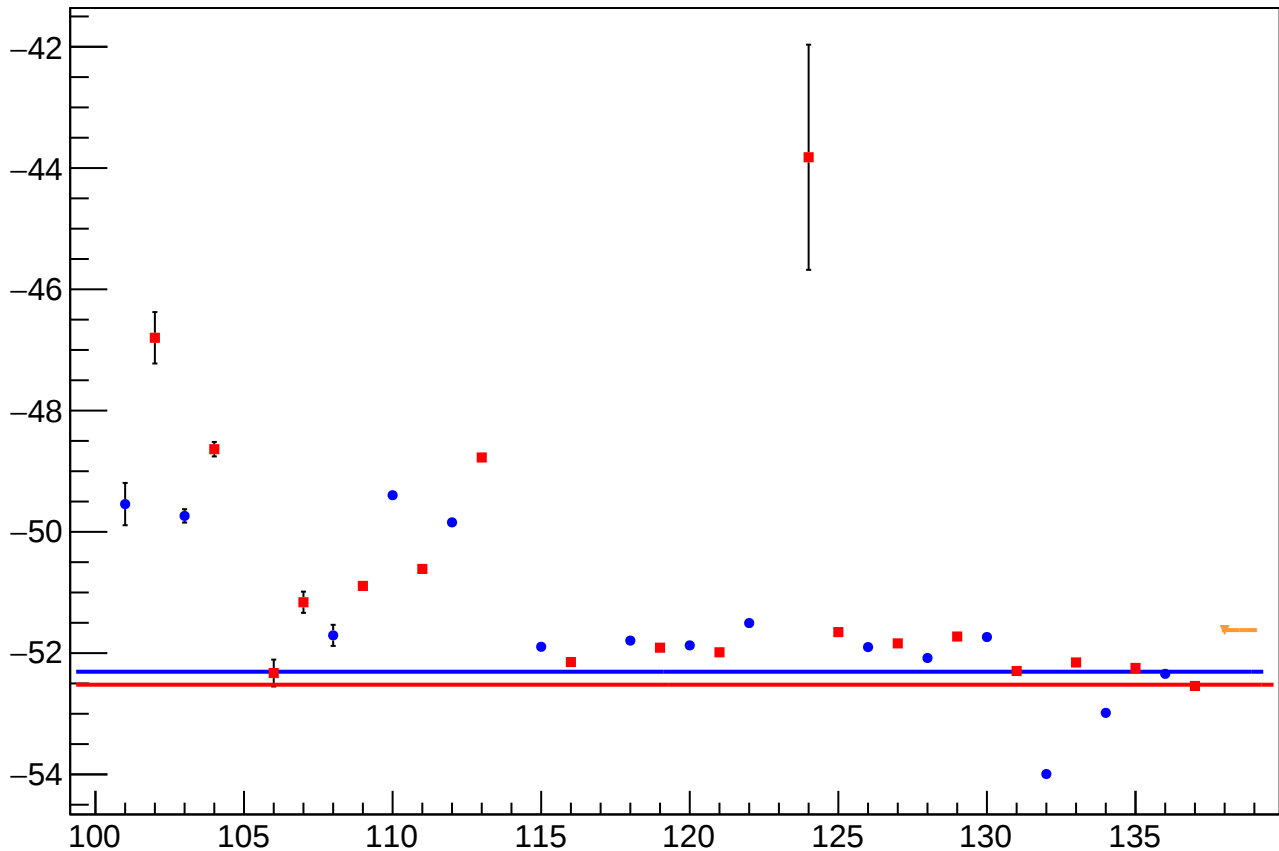
Right: 0.413 $\pm$ 0.002 χ^2 /NDF: 11721.4/32

In: 0.382 $\pm$ 0.002 χ^2 /NDF:4595.8/14

Out: 0.578 $\pm$ 0.004 χ^2 /NDF:5302.6/18

All: 0.409 $\pm$ 0.001 χ^2 /NDF: 11941.1/33

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -51.620 ± 0.010 χ^2/NDF : 0.0/0

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

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

Left: -51.620 ± 0.010 χ^2/NDF : 0.0/0

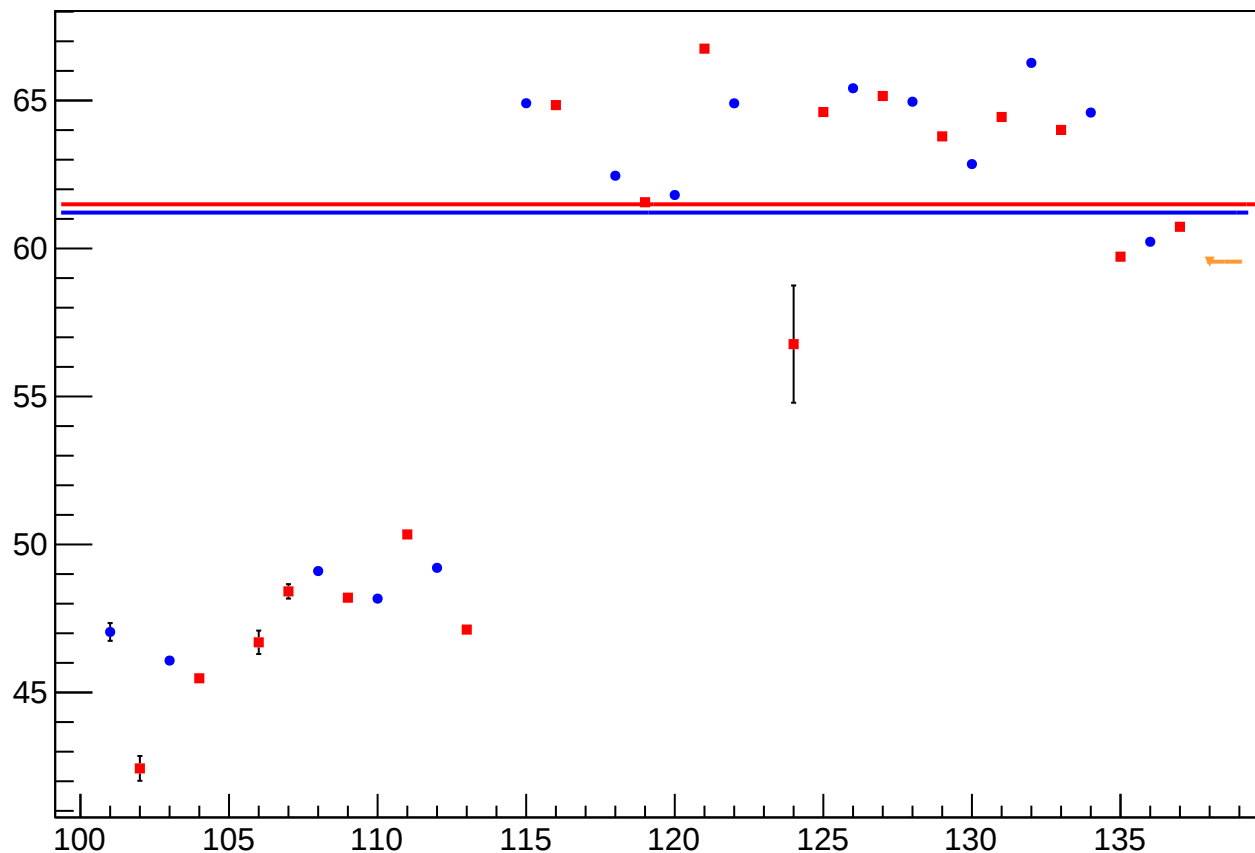
Right: -52.505 ± 0.001 χ^2/NDF : 43203.2/32

In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Out: -52.509 ± 0.001 χ^2/NDF : 23288.1/18

All: -52.494 ± 0.001 χ^2/NDF : 51243.9/33

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 59.555 $\pm$ 0.020 χ^2 /NDF:0.0/0

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

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

Left: 59.555 $\pm$ 0.020 χ^2 /NDF: 0.0/0

Right: 61.405 $\pm$ 0.006 χ^2 /NDF: 400649.5/32

In: 61.213 $\pm$ 0.010 χ^2 /NDF:156624.5/14

Out: 61.299 $\pm$ 0.006 χ^2 /NDF:251783.1/18

All: 61.274 $\pm$ 0.005 χ^2 /NDF: 408461.4/33

dit_4aX_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

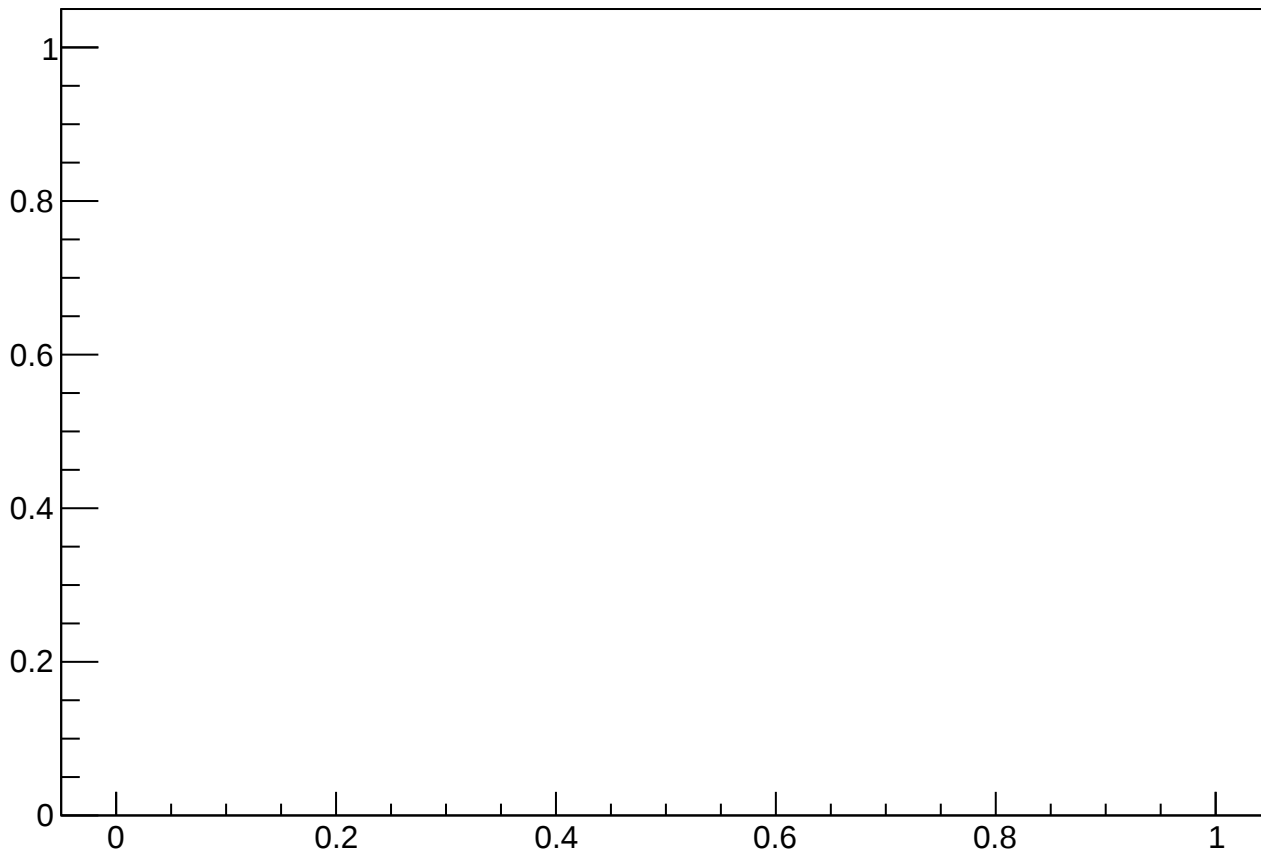
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

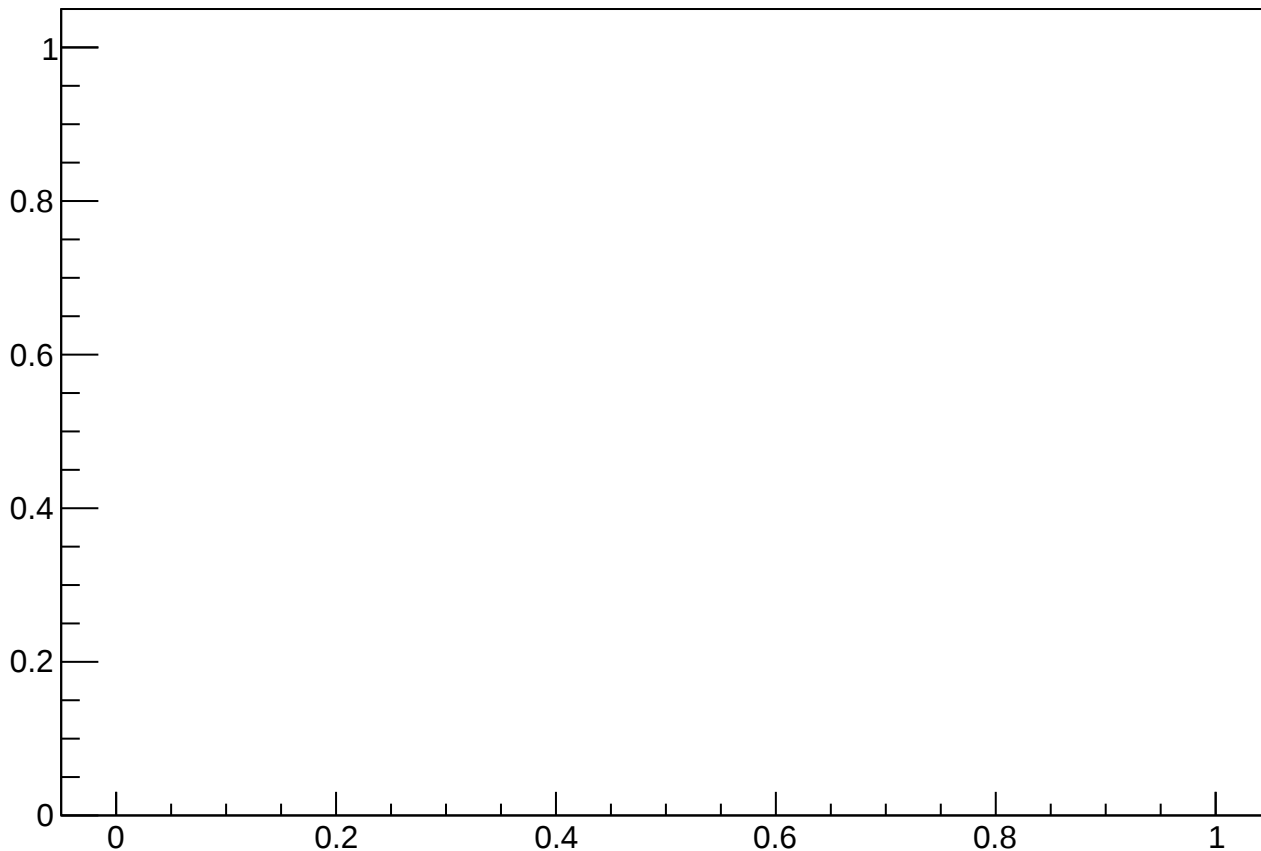
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

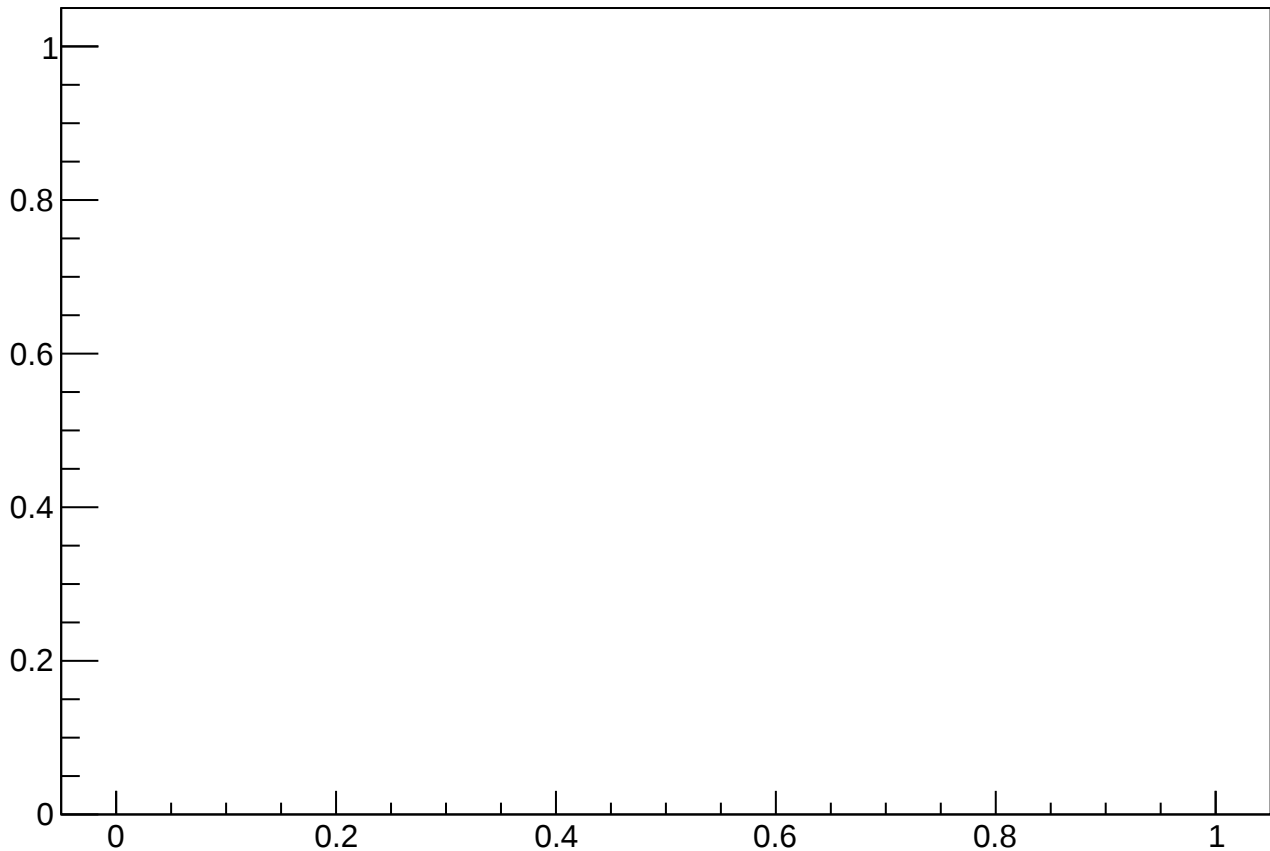
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

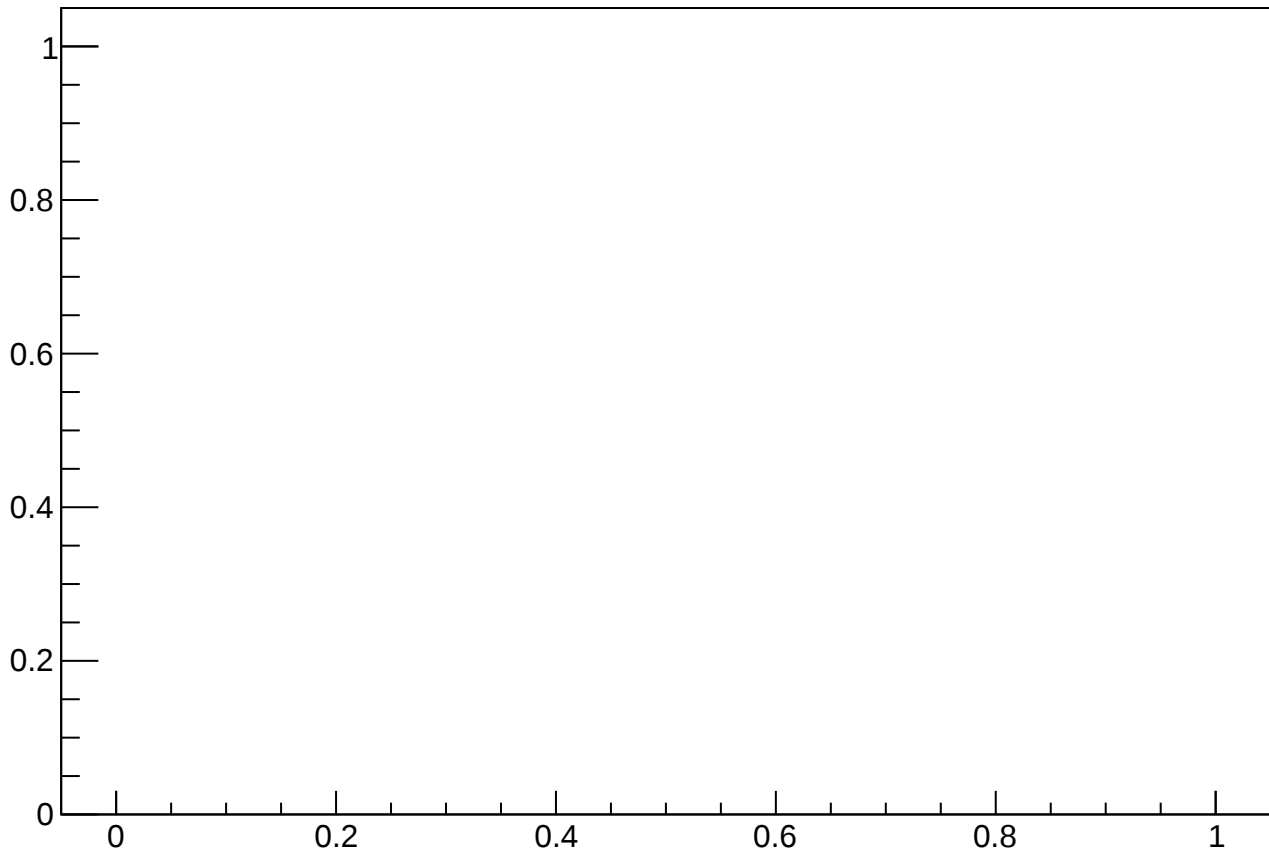
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

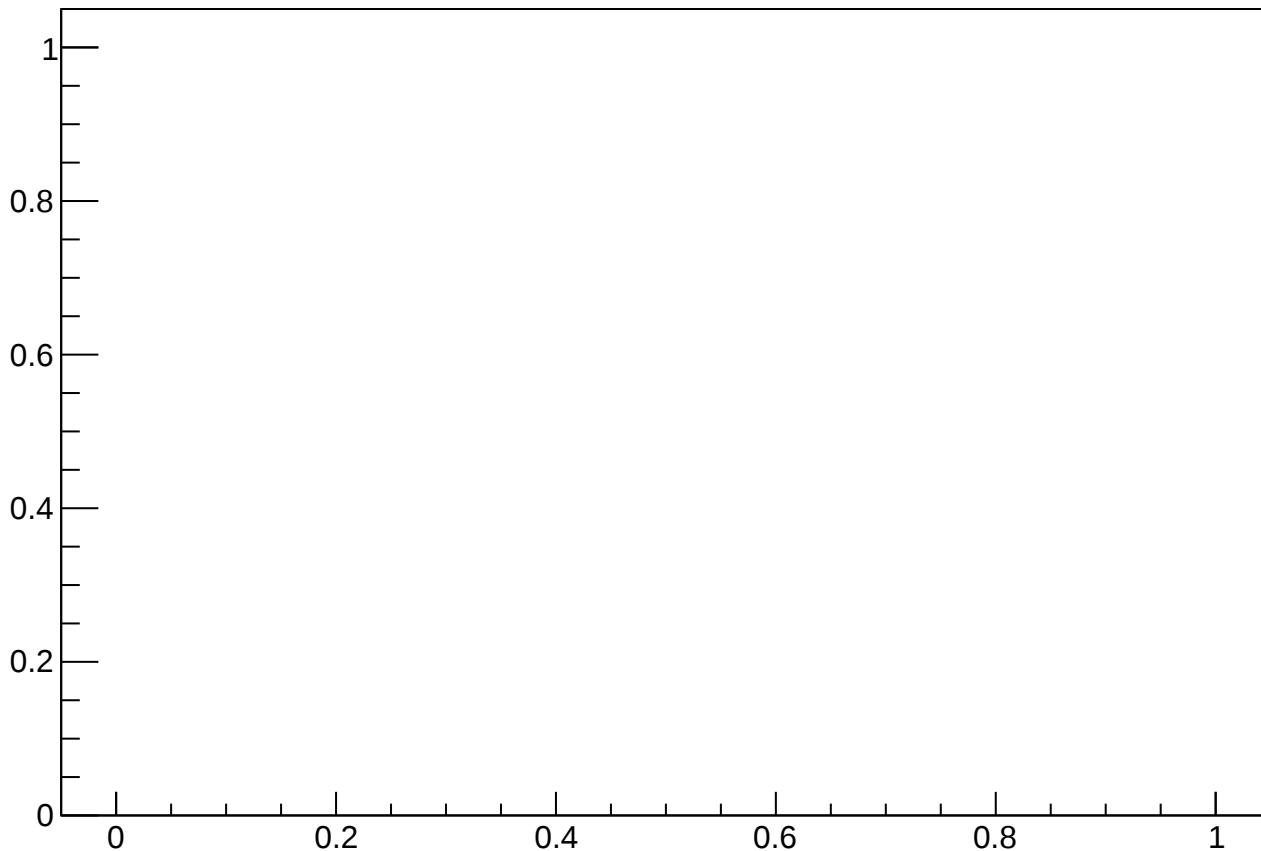
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam7_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

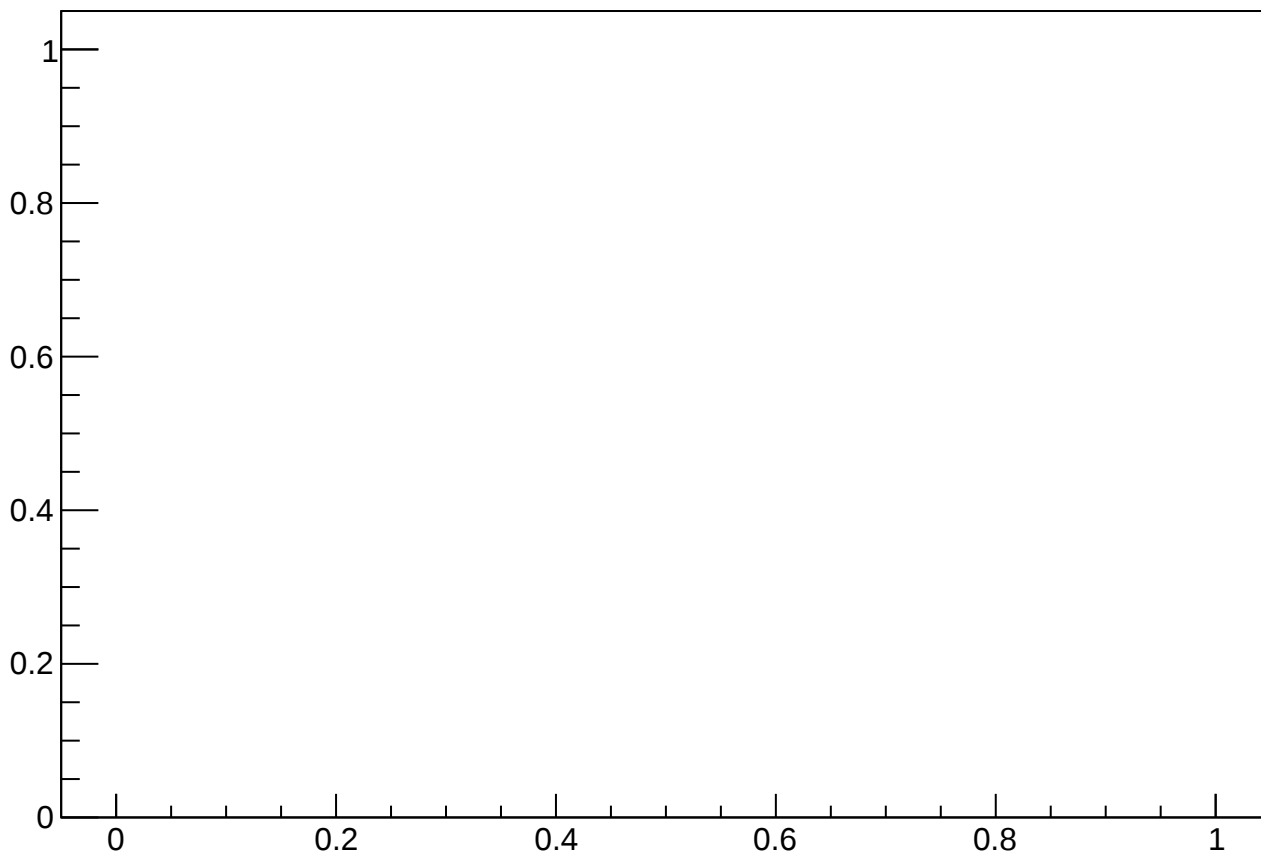
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

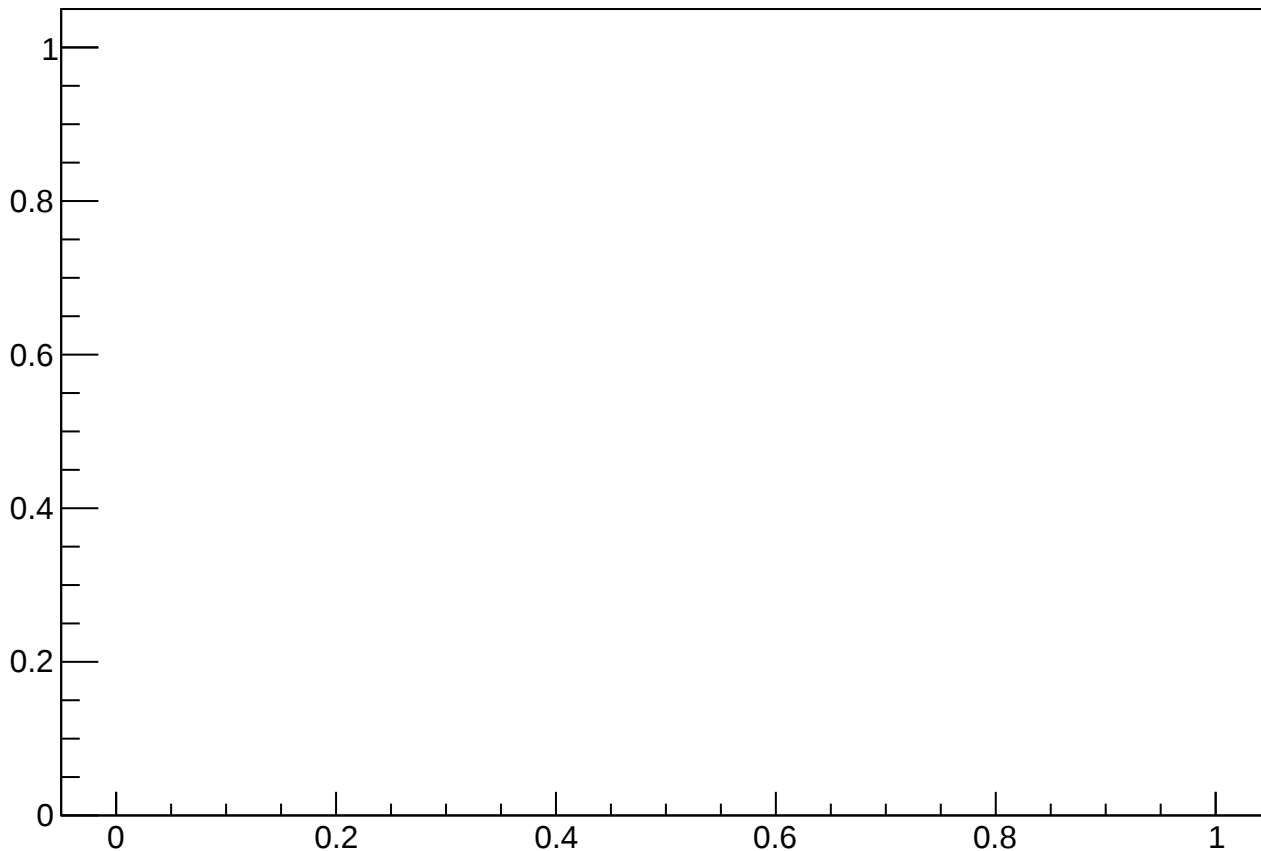
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

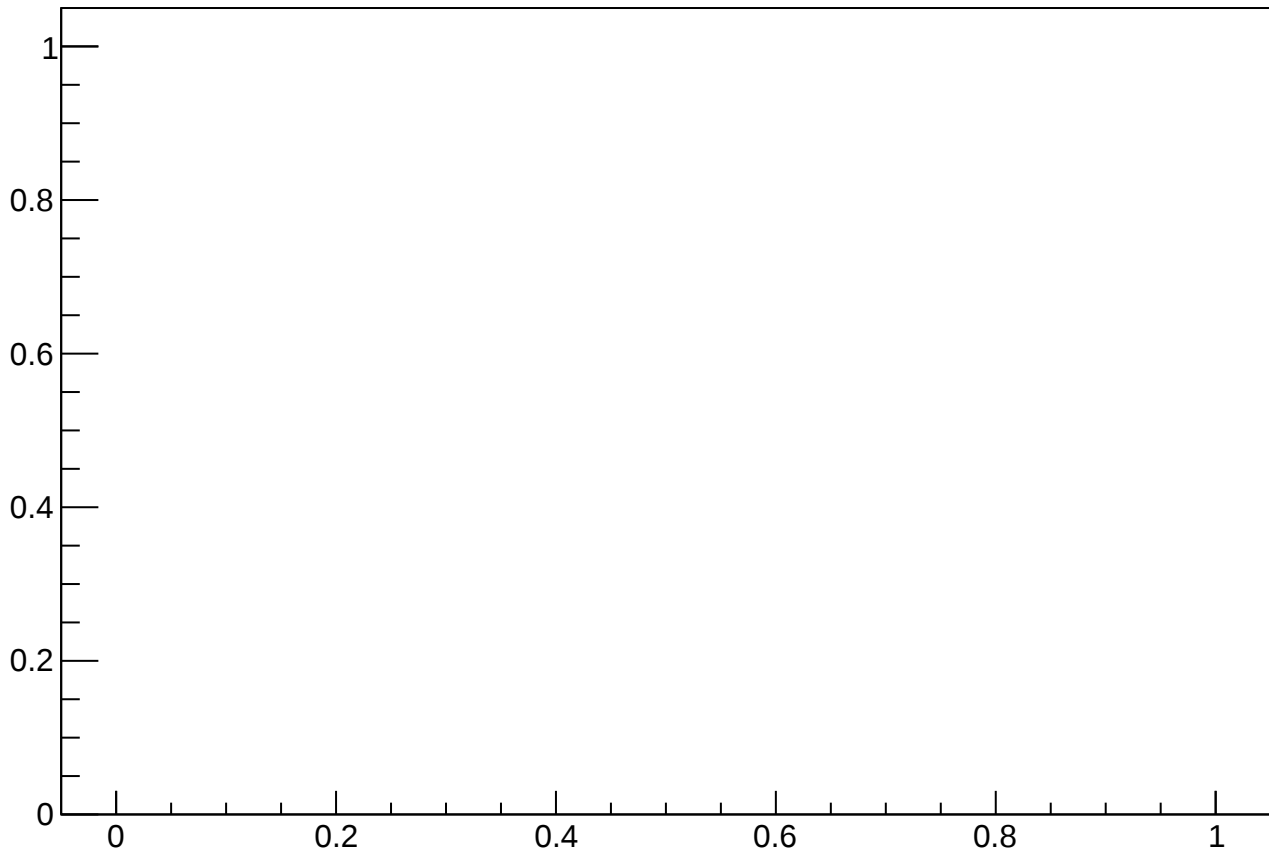
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

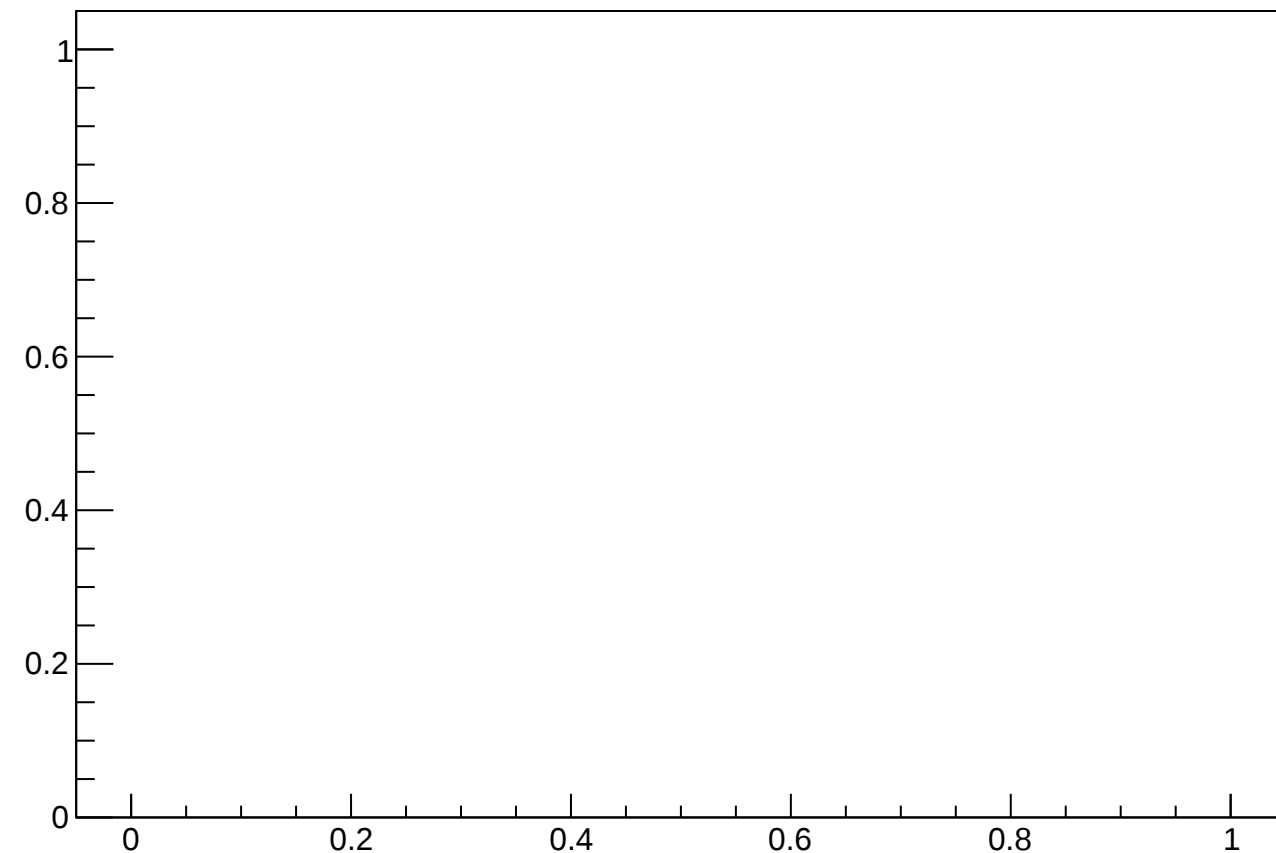
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

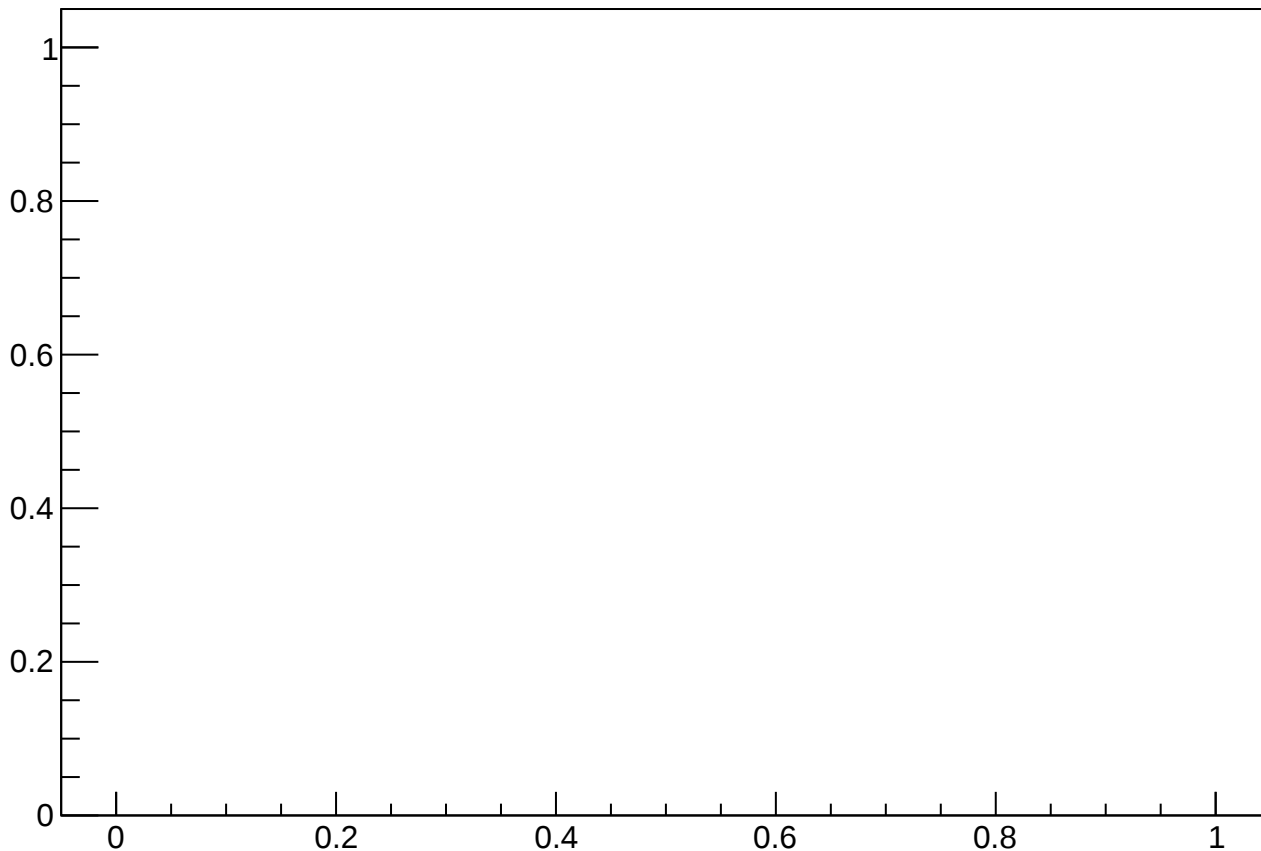
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

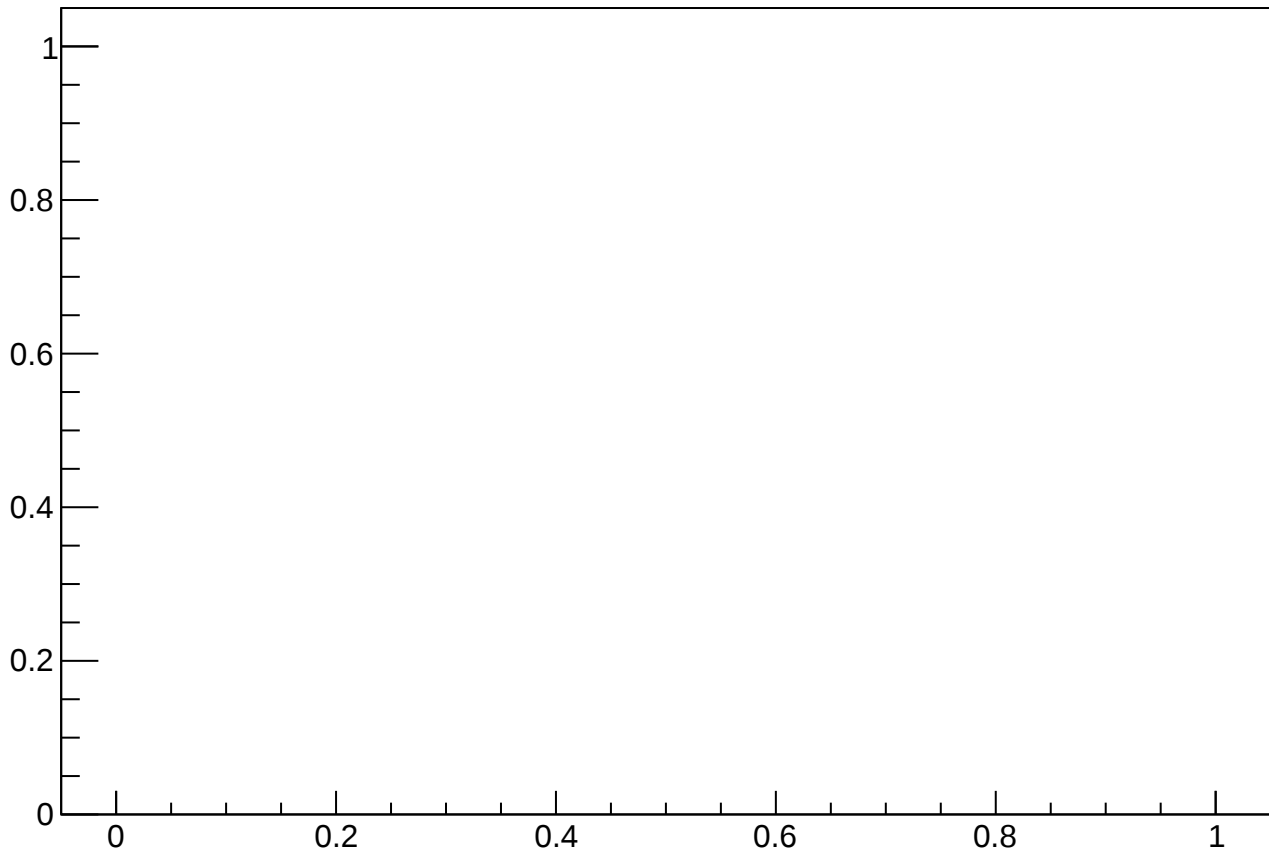
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

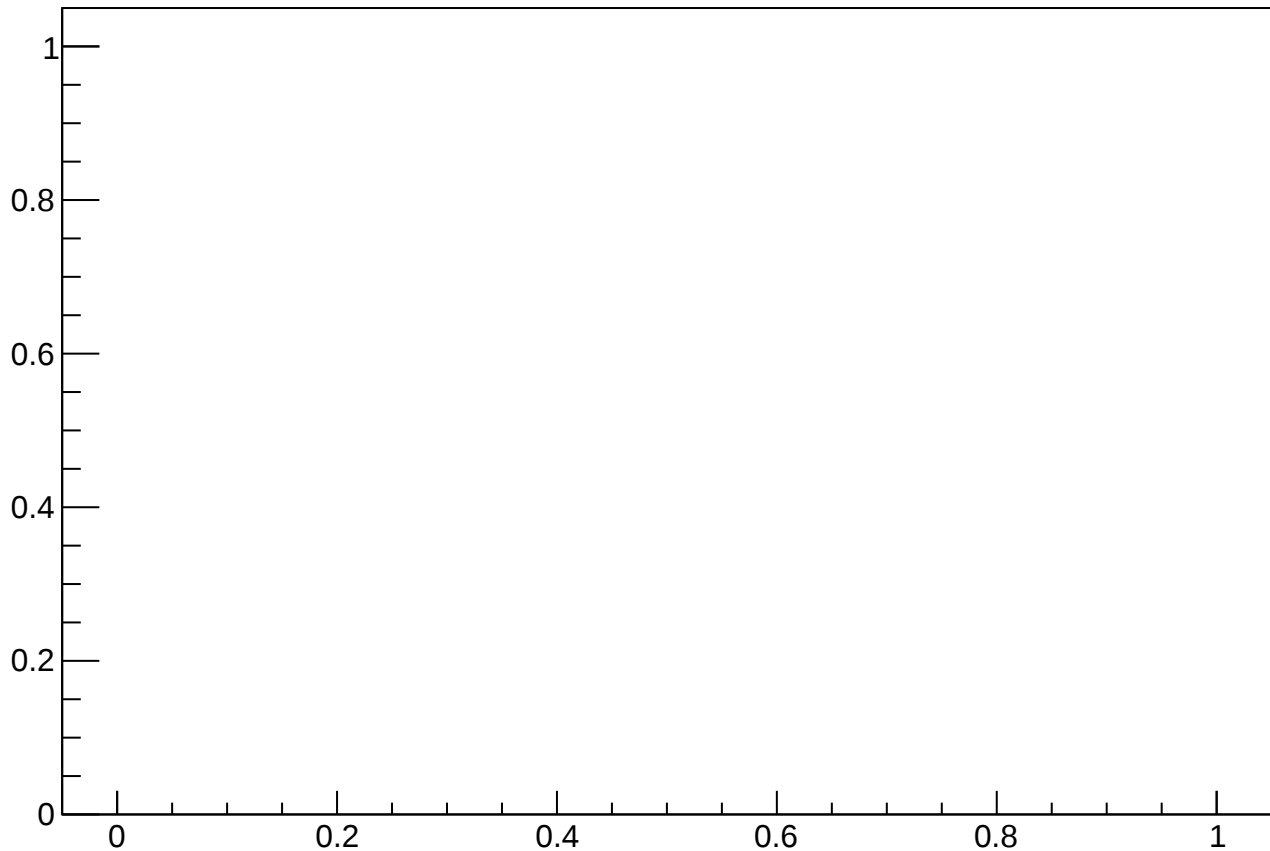
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

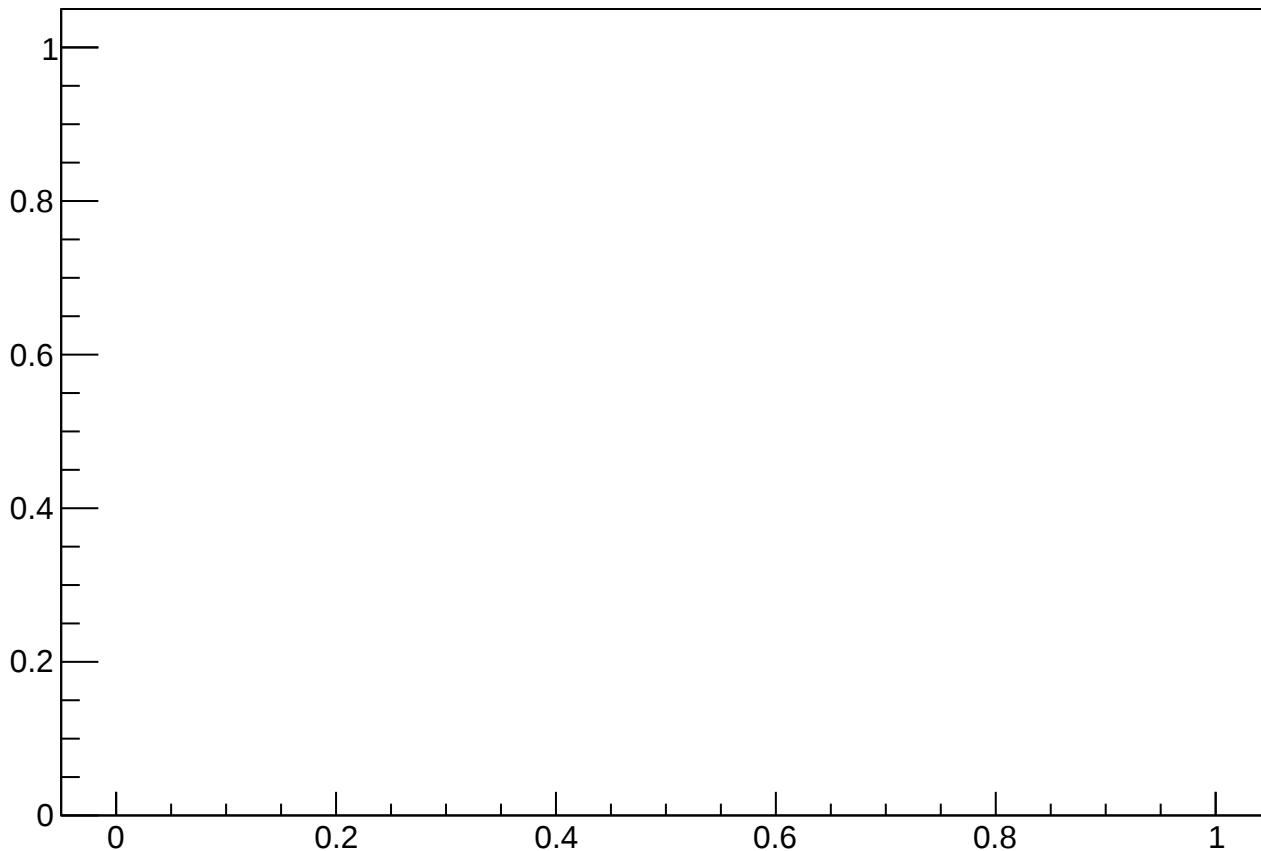
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

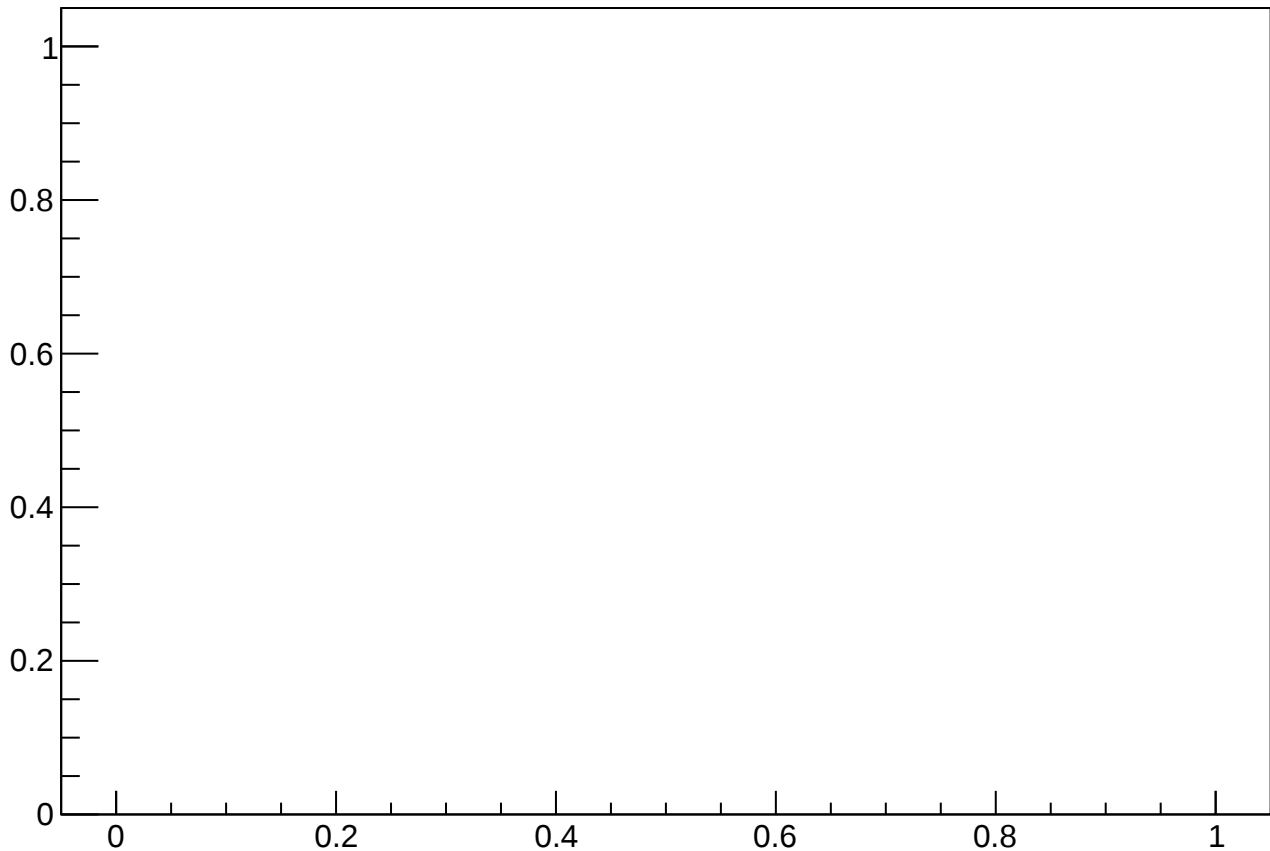
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

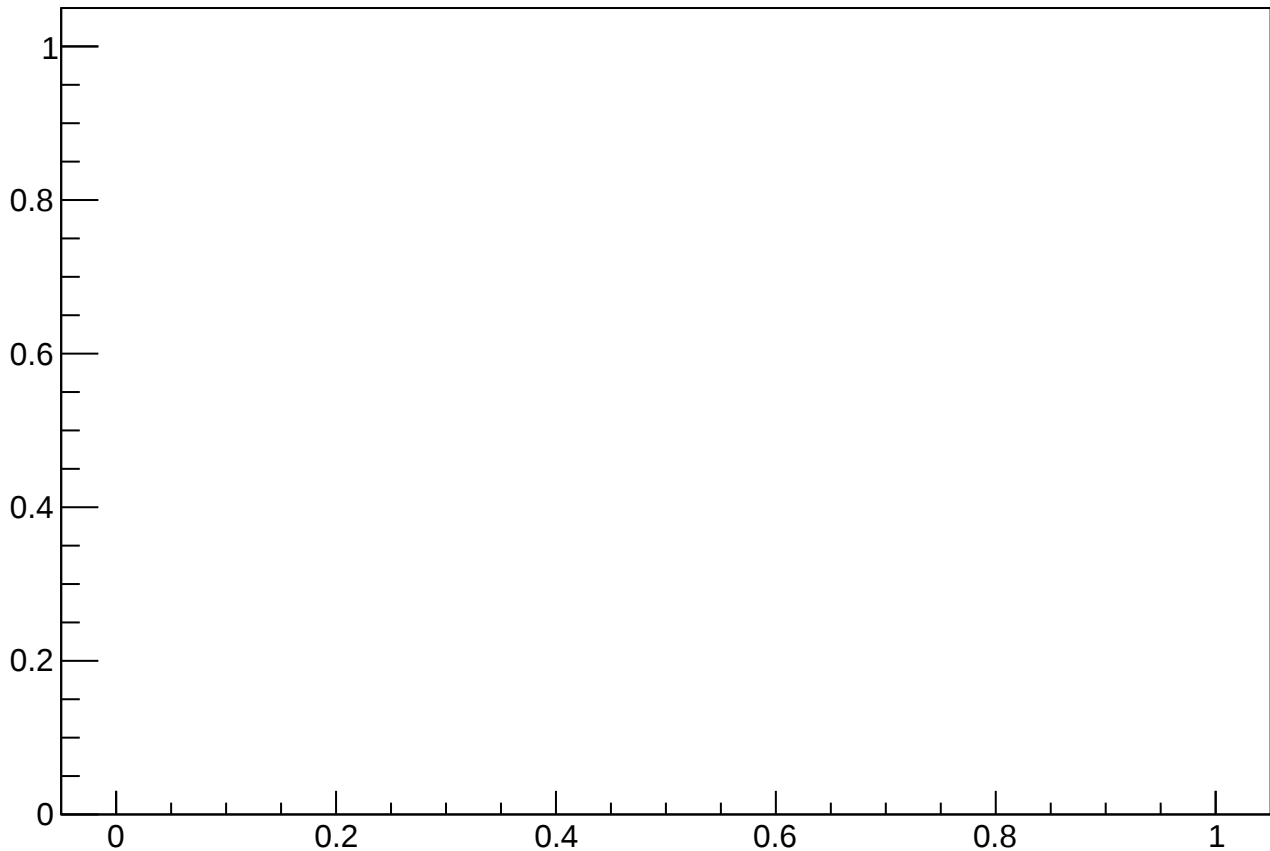
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

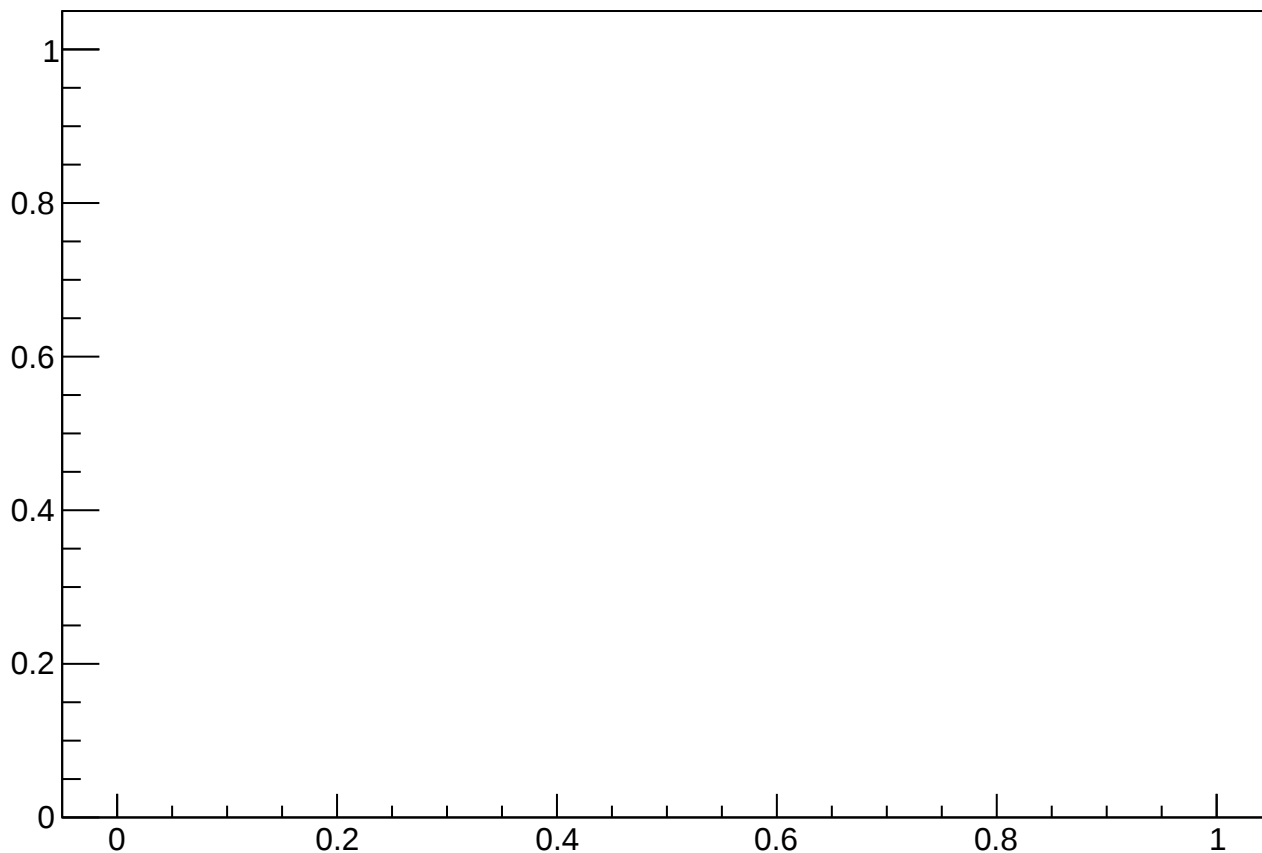
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

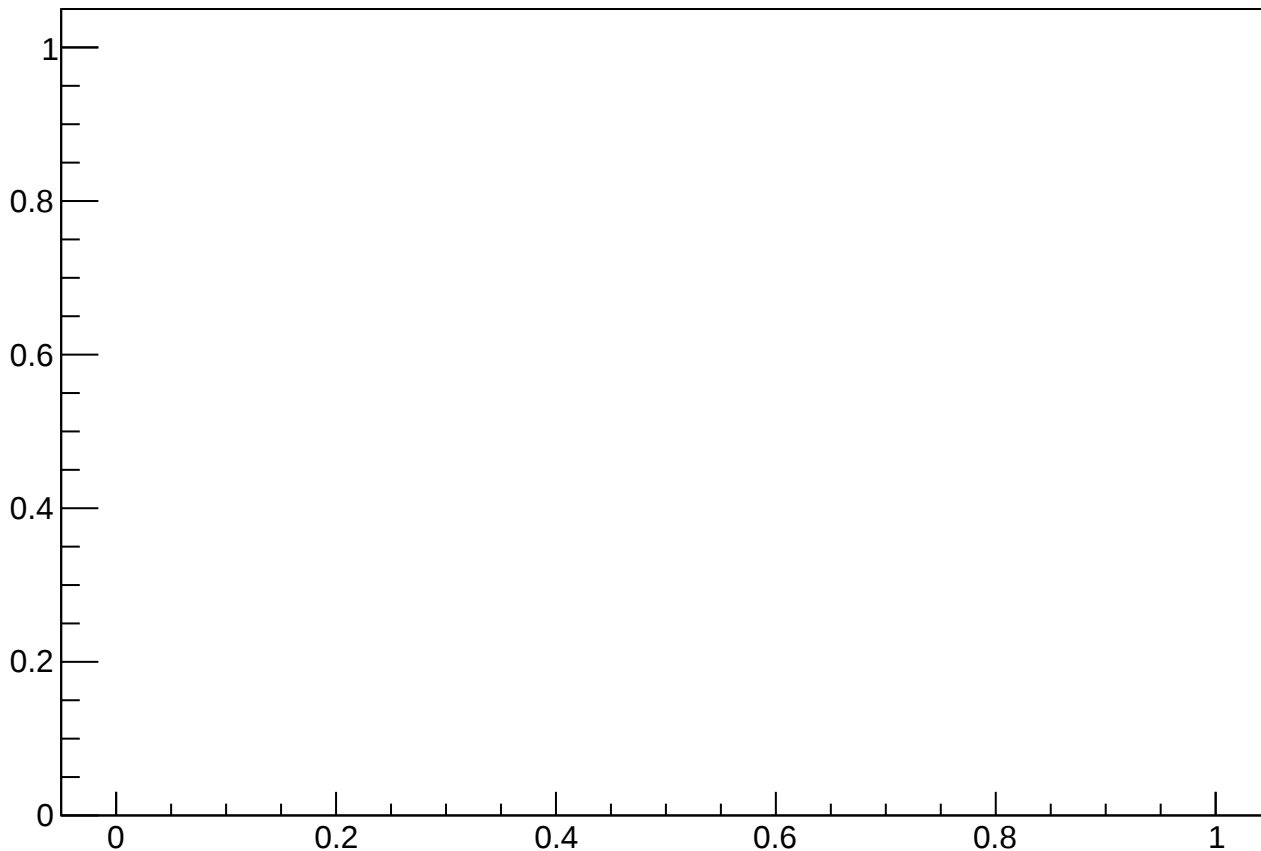
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

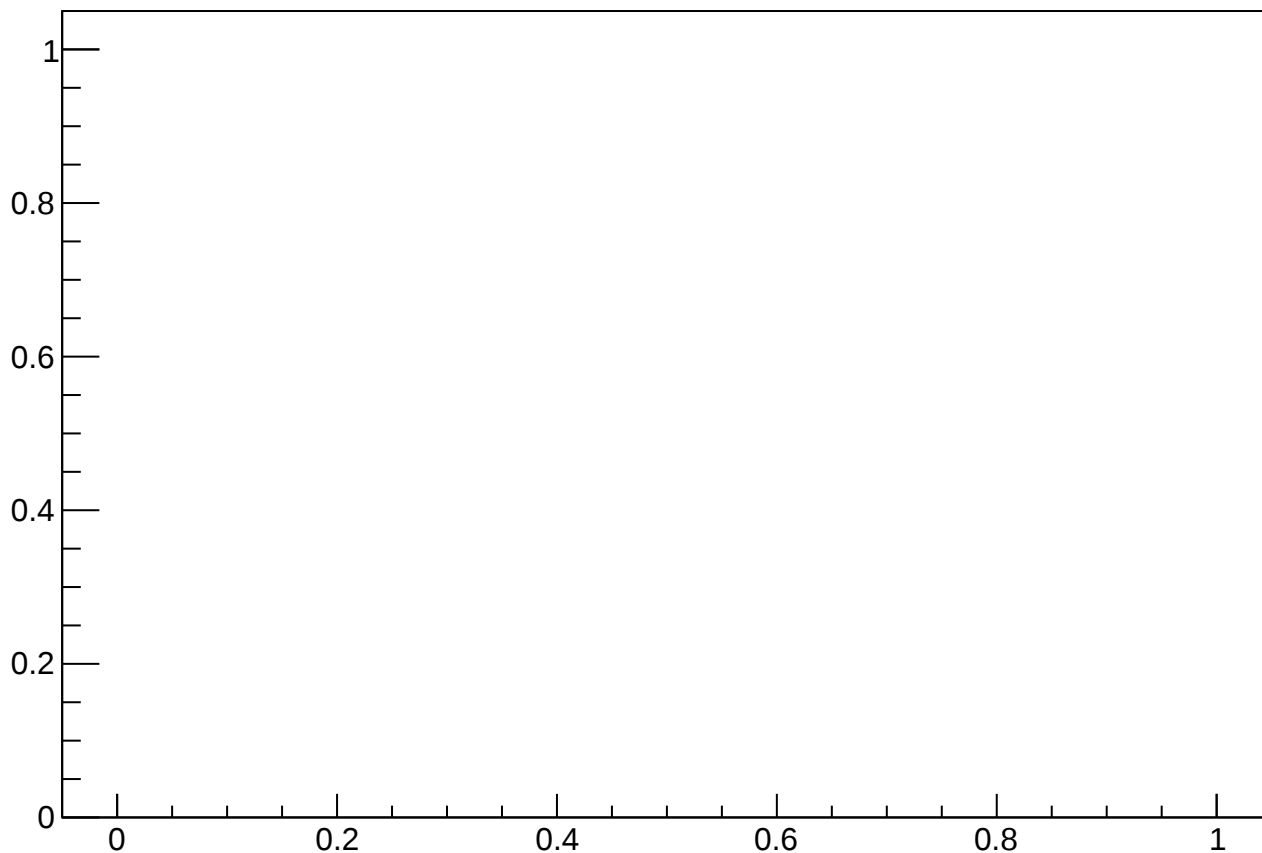
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4eY_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

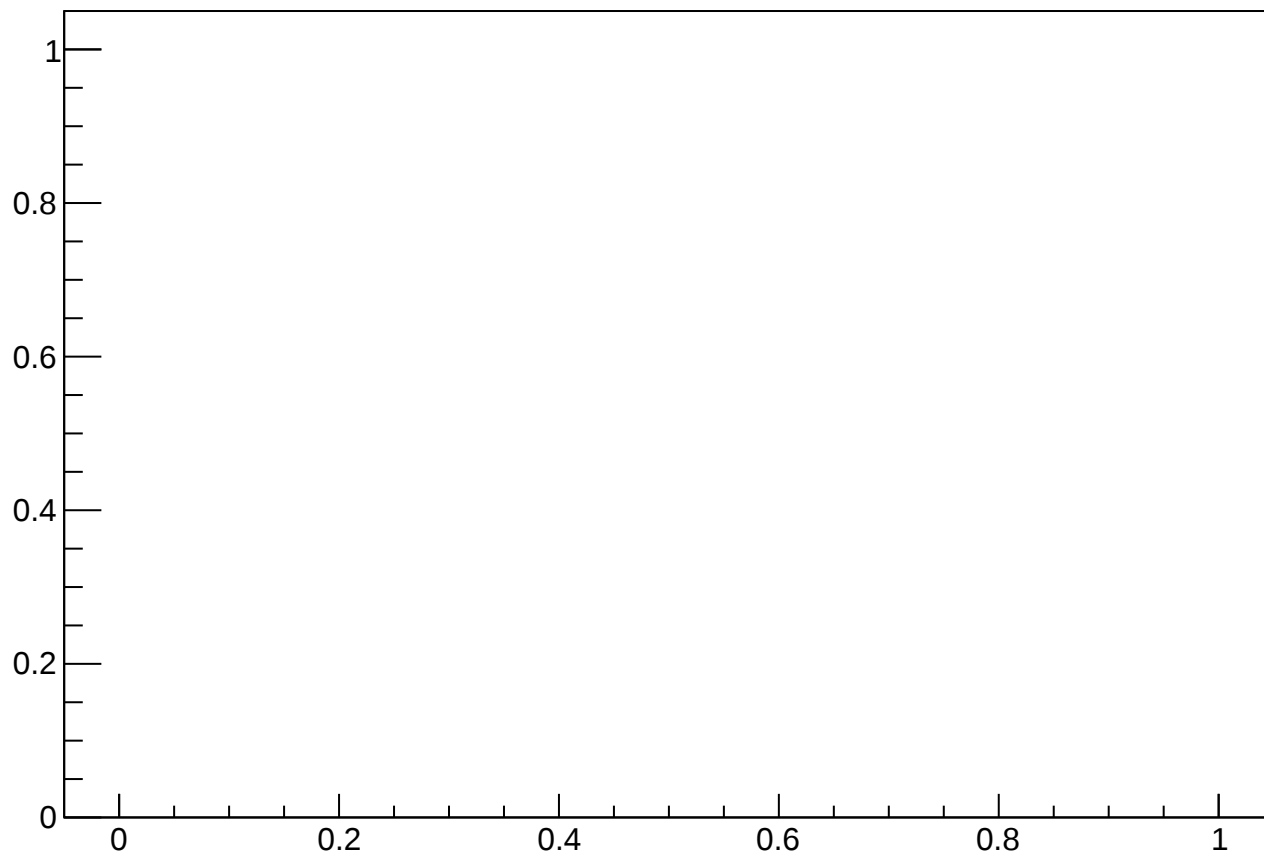
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

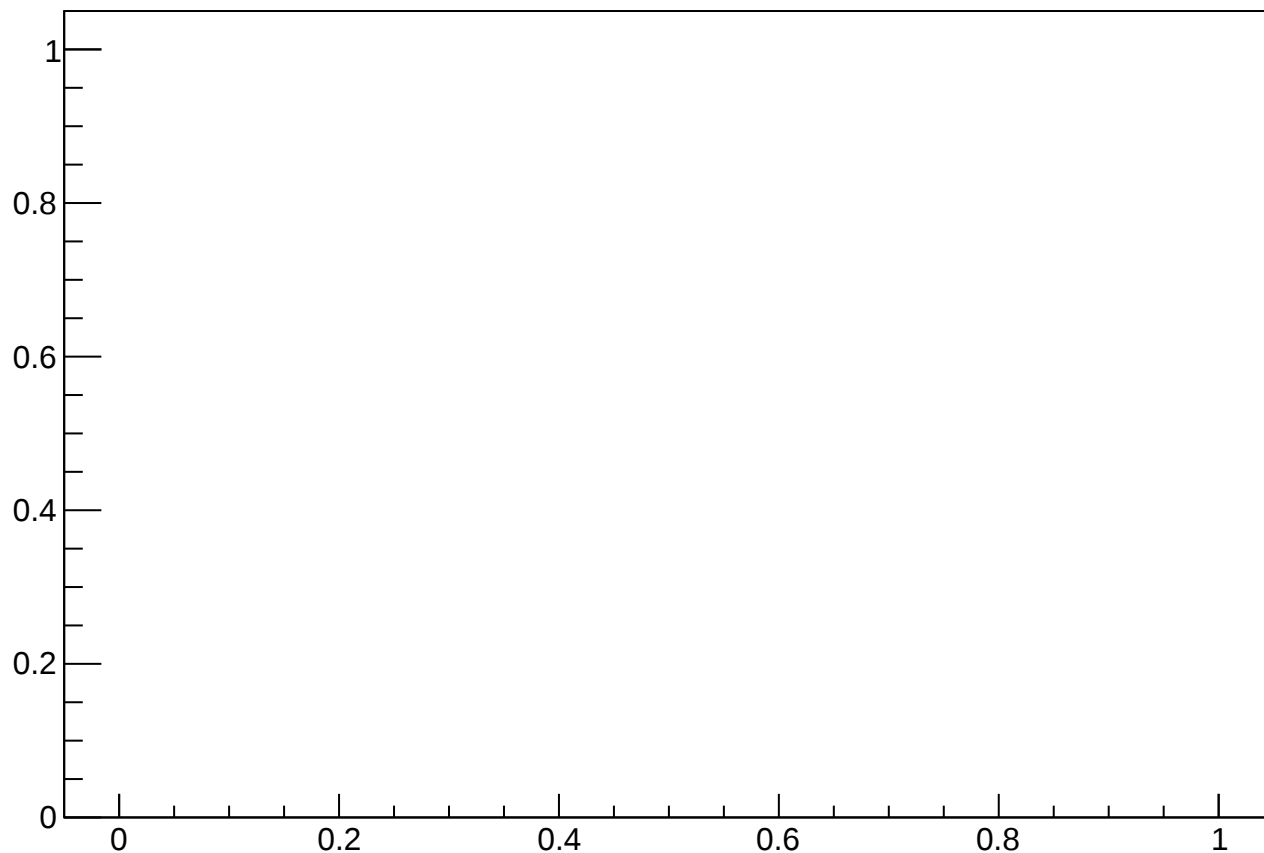
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

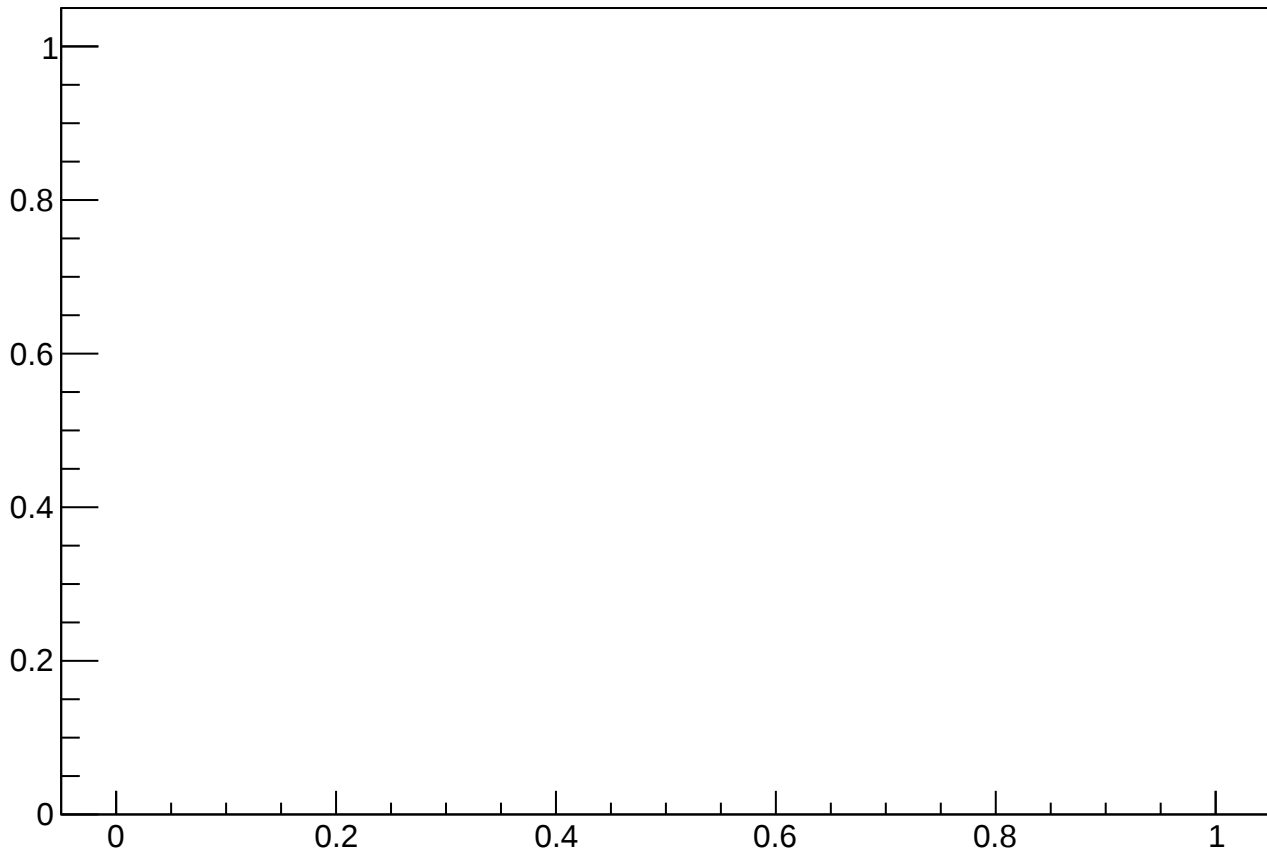
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

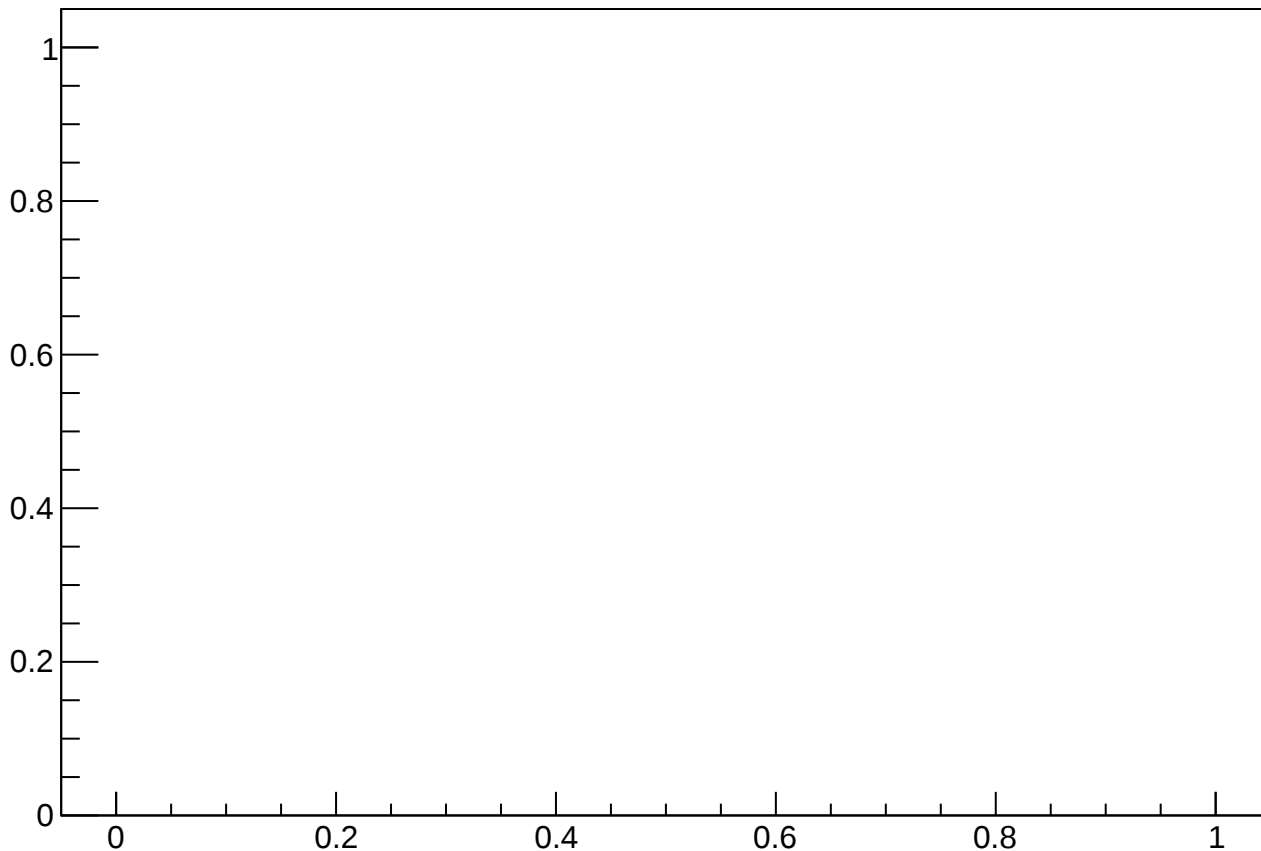
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

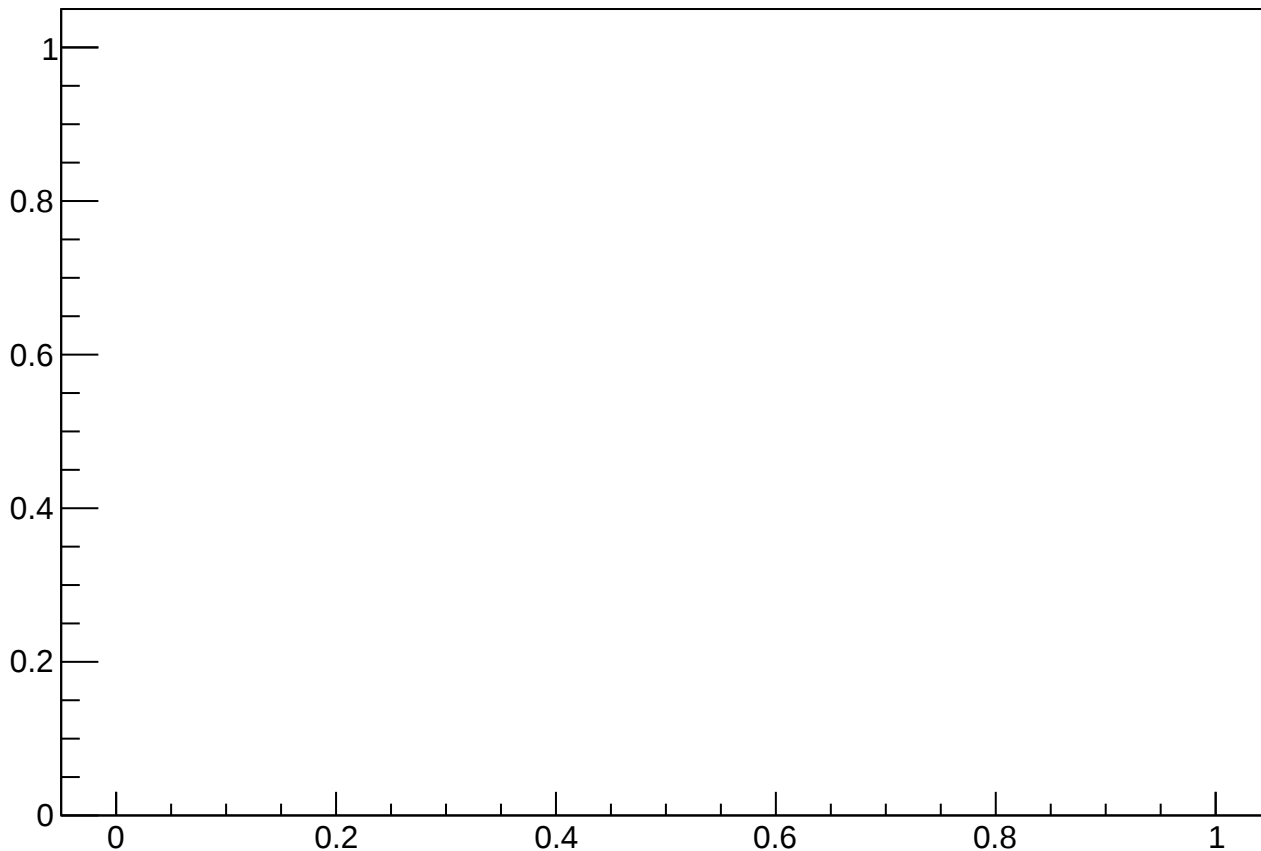
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

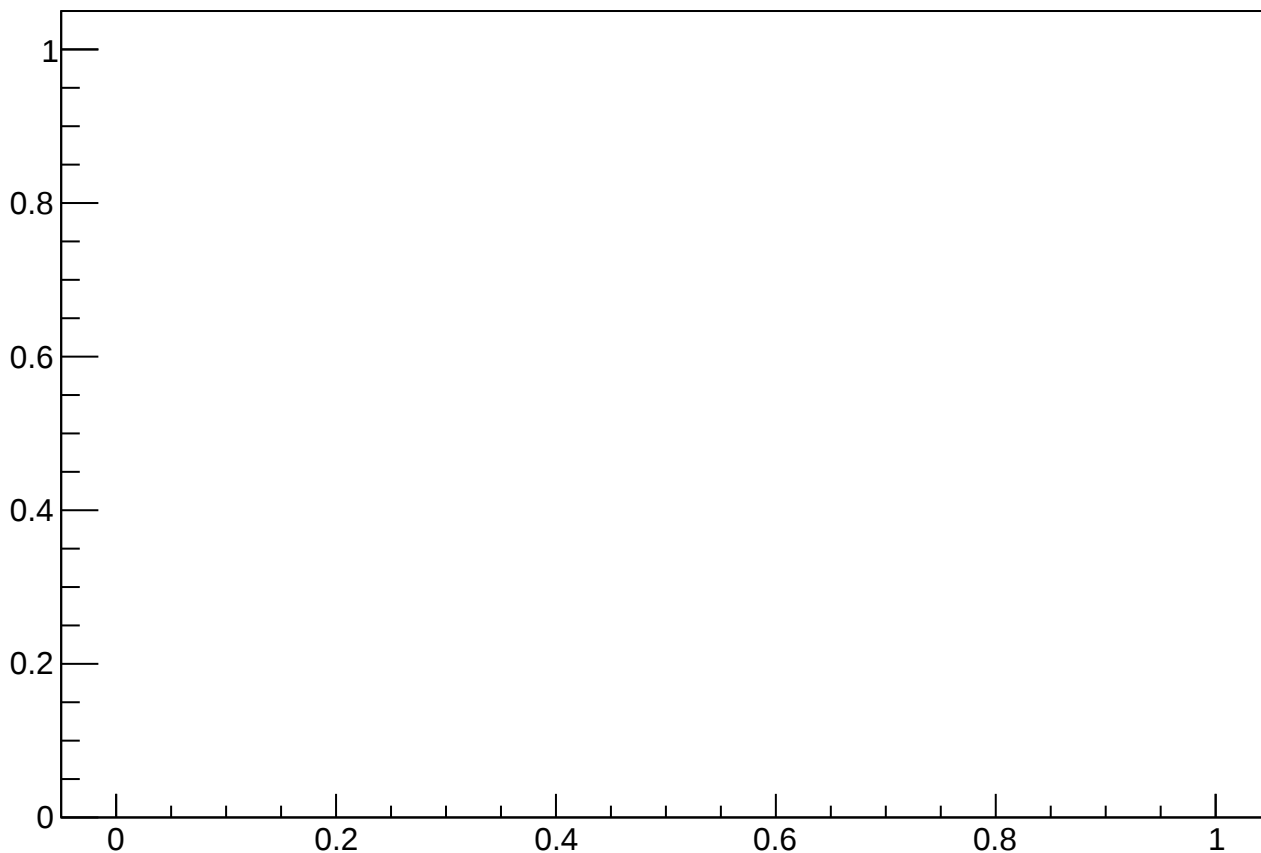
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

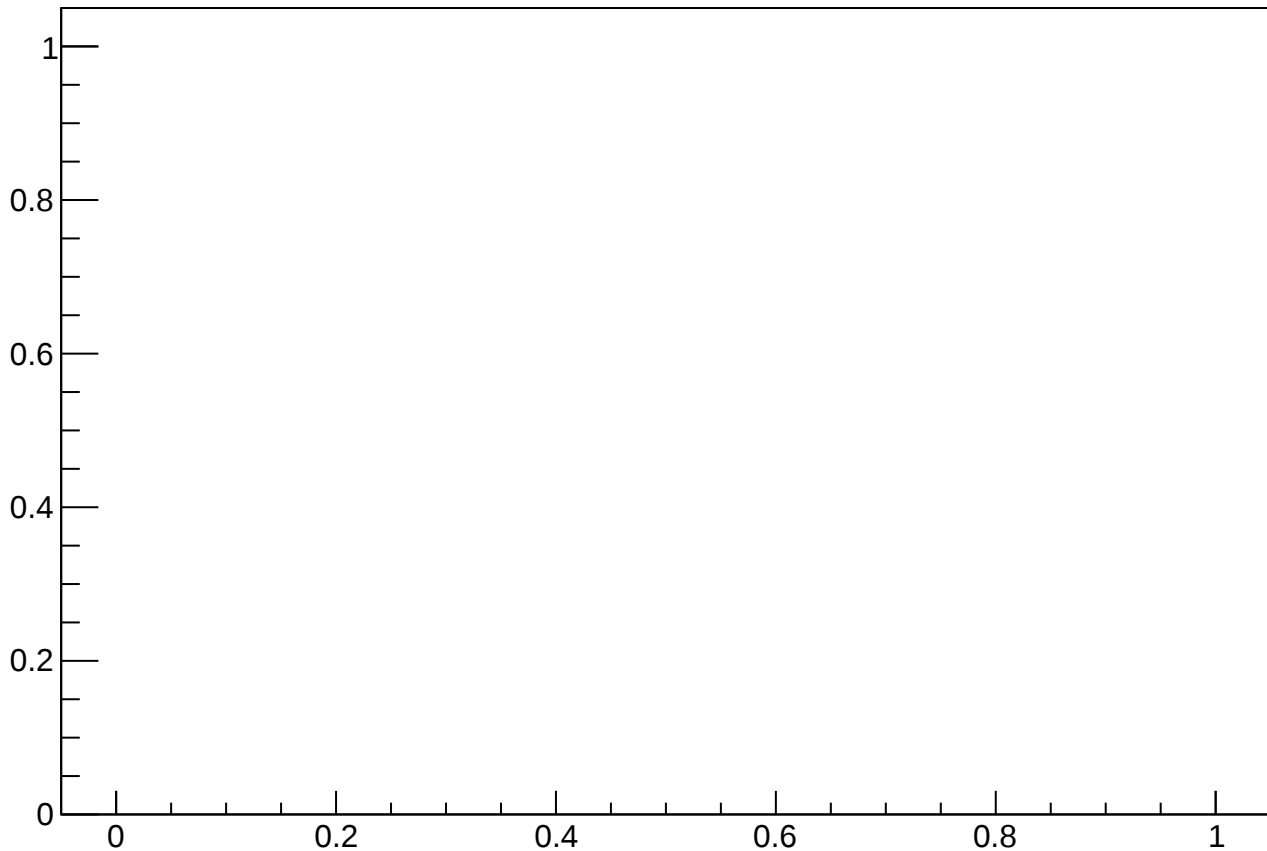
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_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

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

dit_run_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

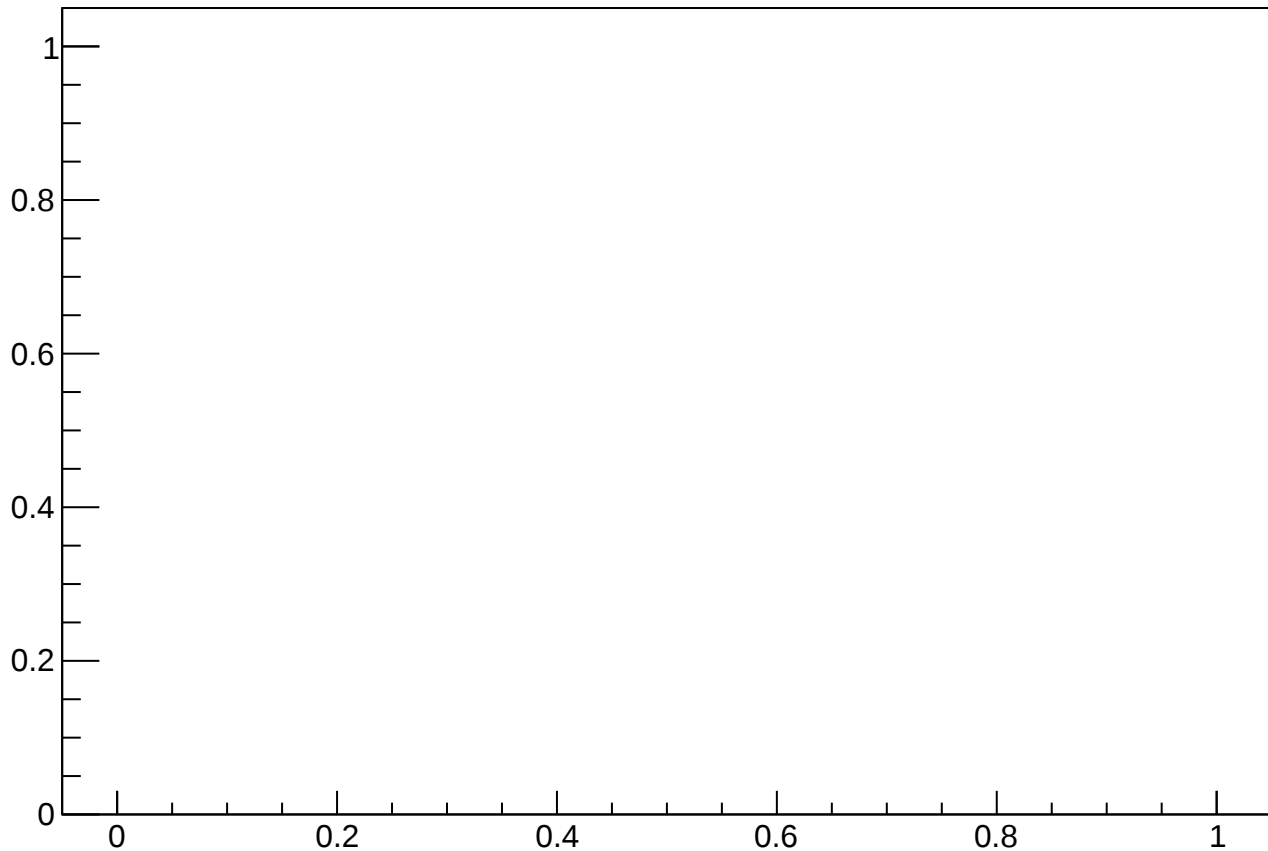
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

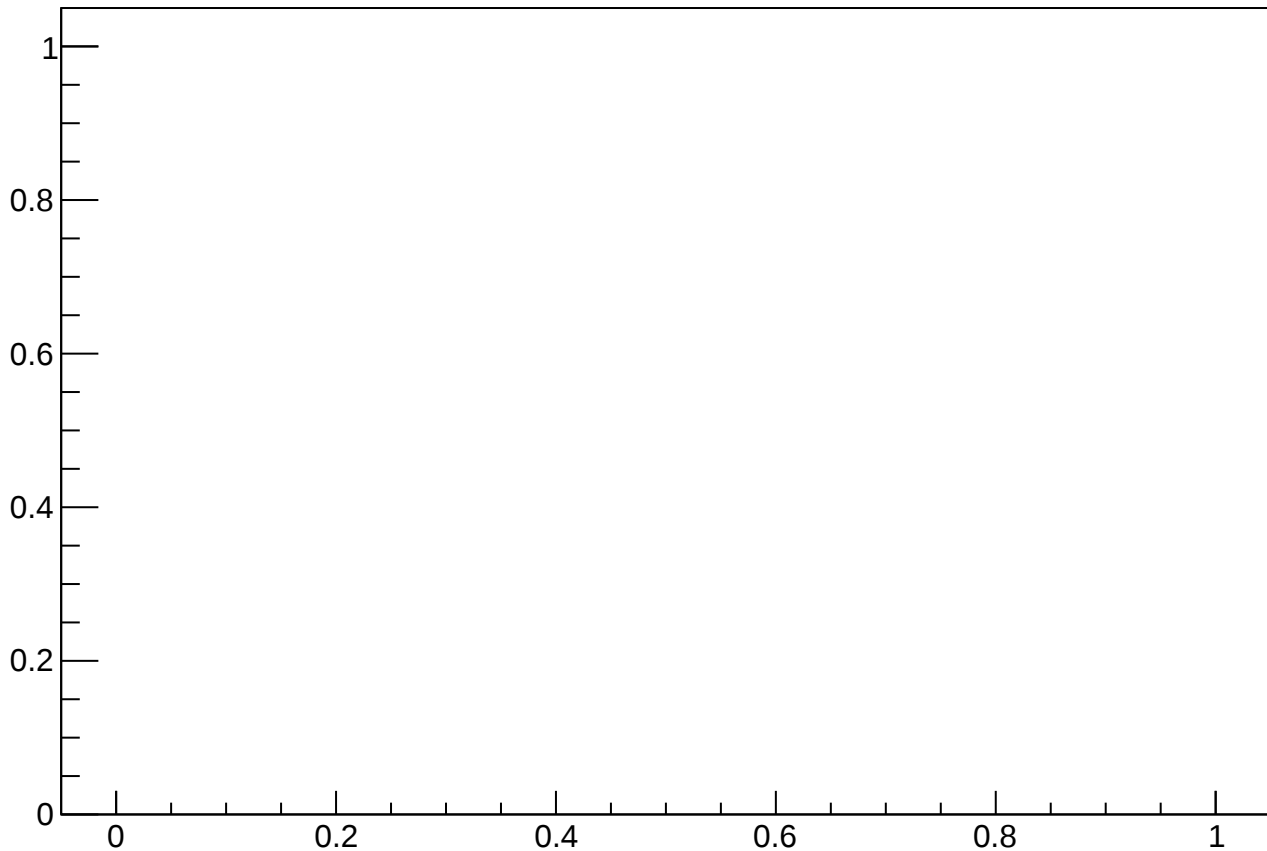
dit_slug_slope vs Slug, Sign Corrected



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

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

dit_cyclenum_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

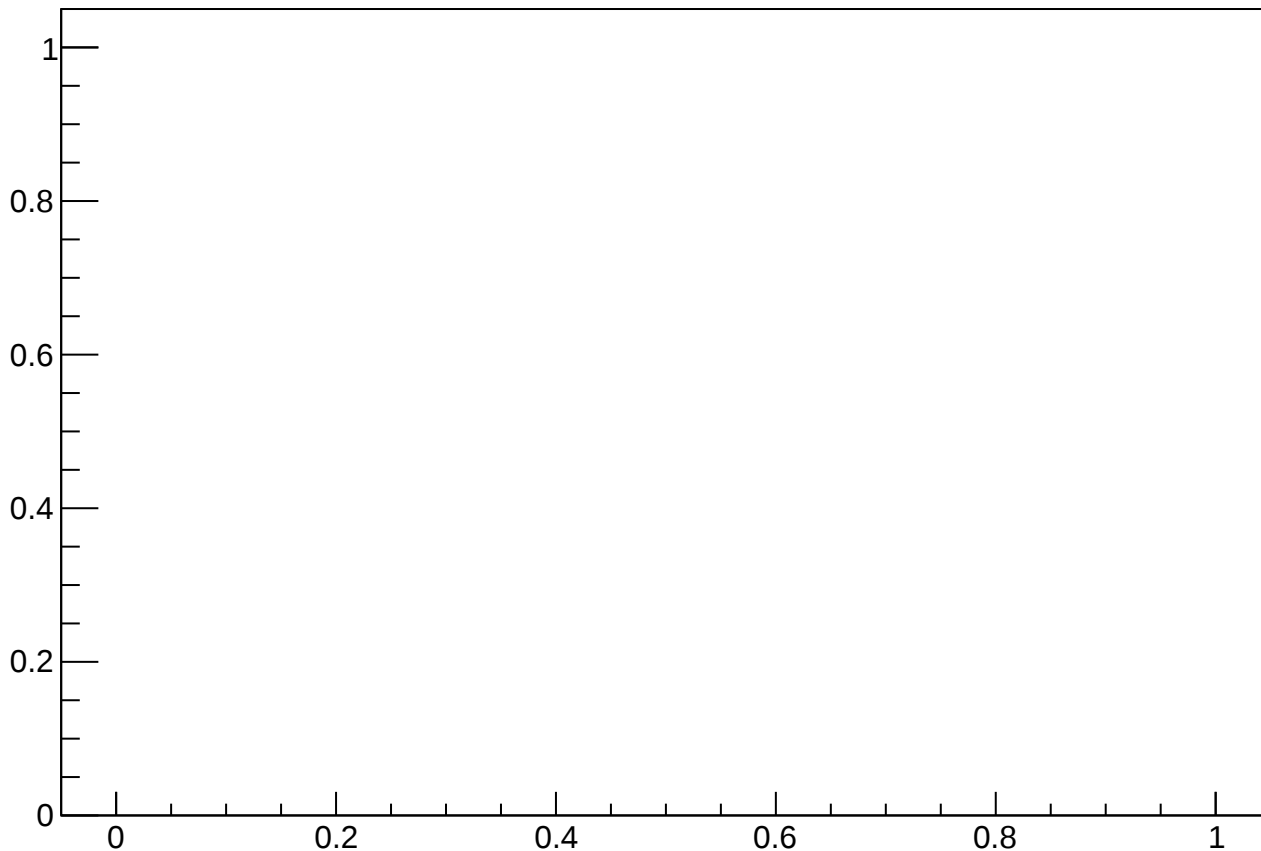
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

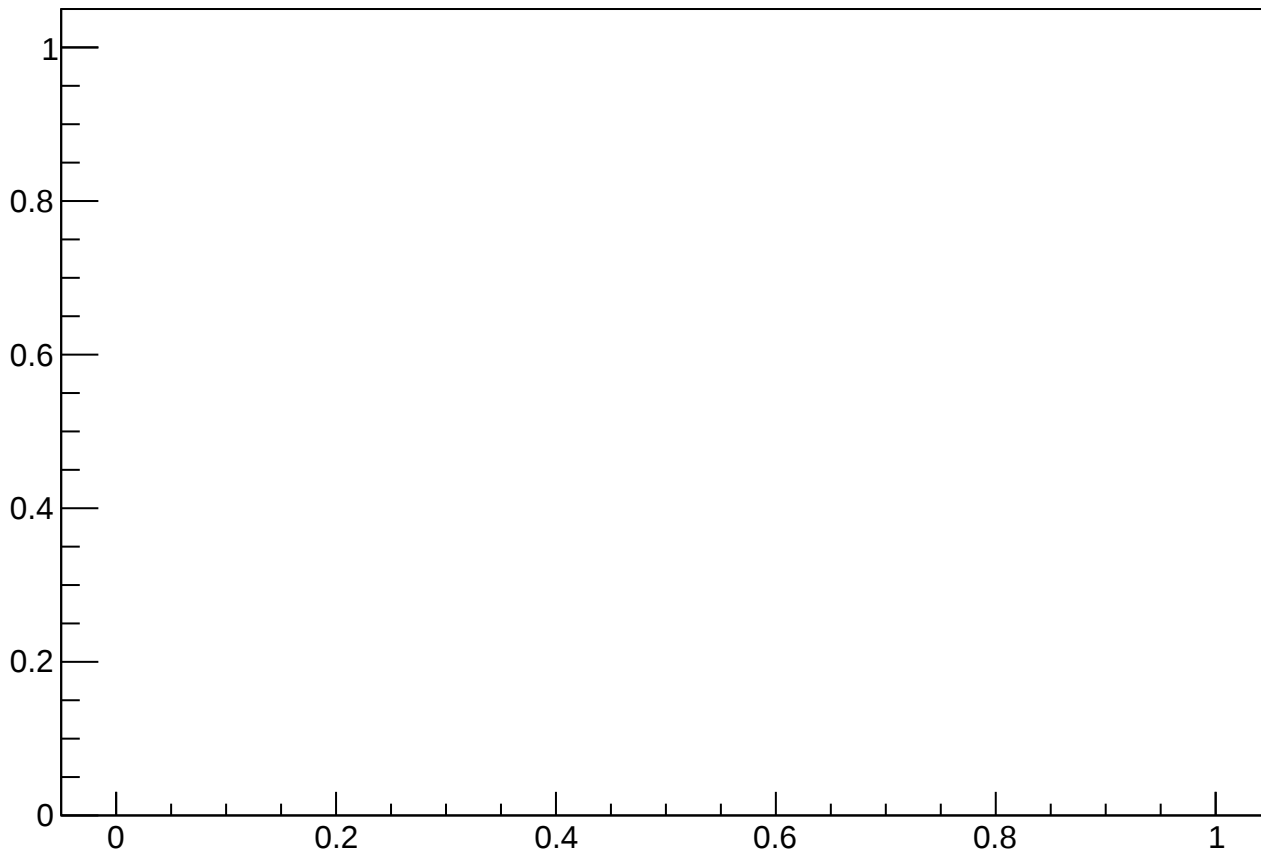
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_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

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

dit_flag_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

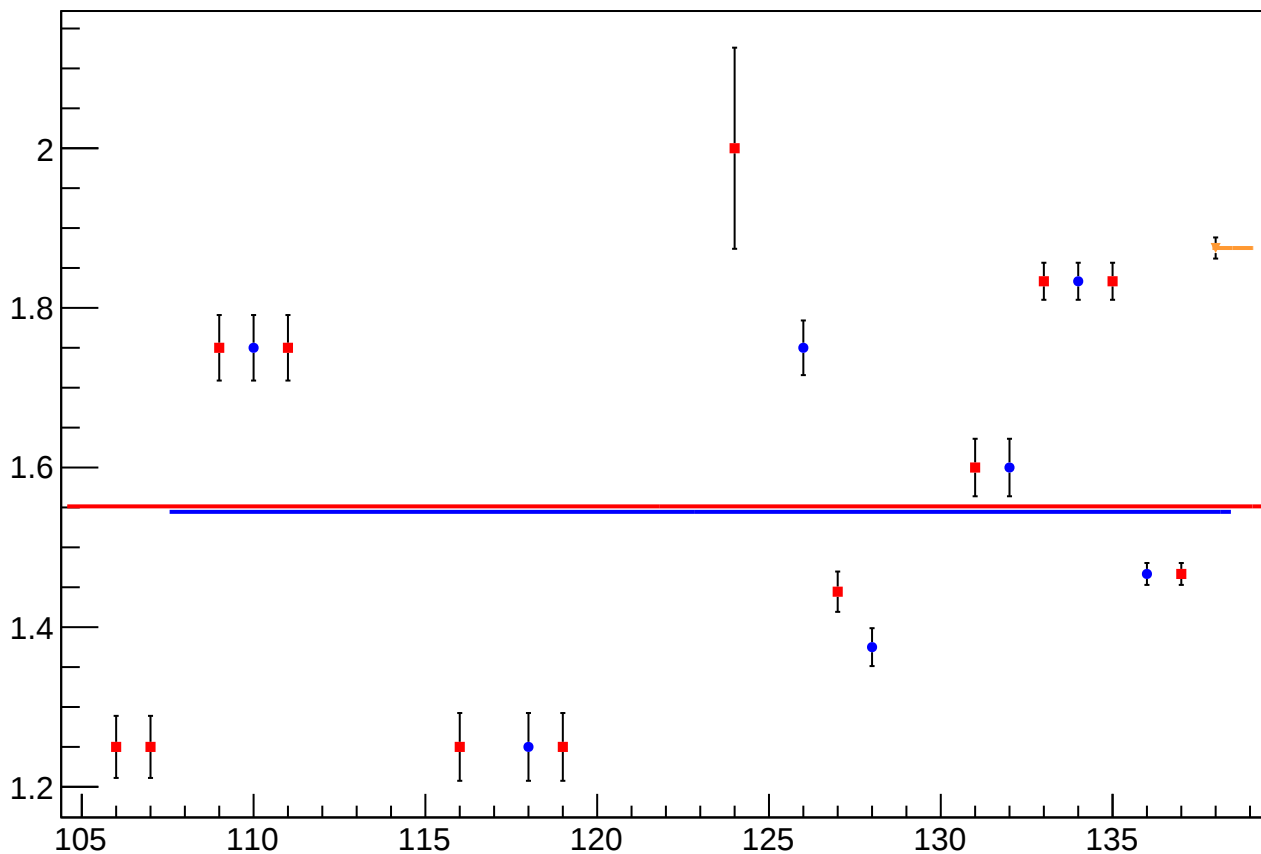
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.875+/-0.013 χ^2/NDF : 0.0/0

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

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

Left: 1.875+/-0.013 χ^2/NDF : 0.0/0

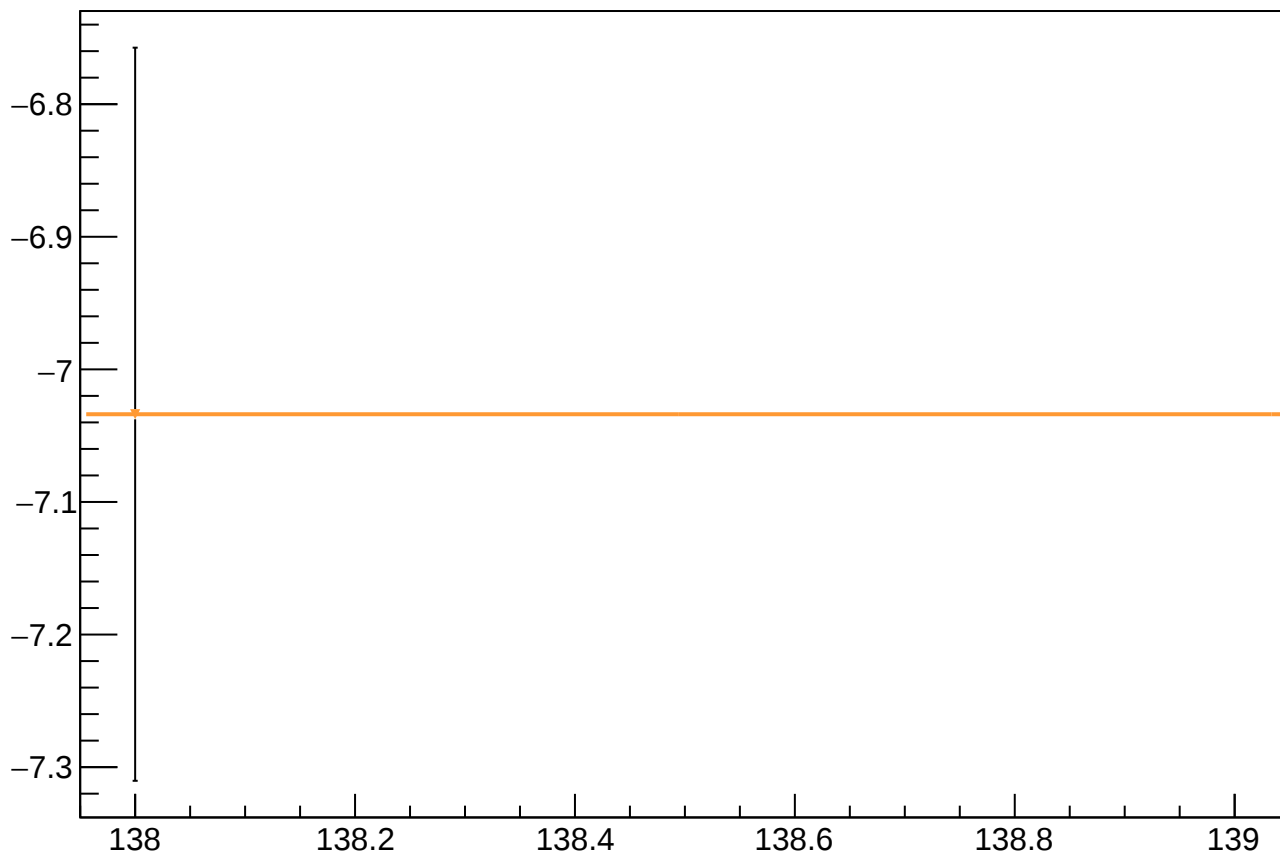
Right: 1.548+/-0.006 χ^2/NDF : 983.5/18

In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Out: 1.640+/-0.007 χ^2/NDF : 1066.9/12

All: 1.606+/-0.006 χ^2/NDF : 1485.3/19

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -7.034+/-0.276 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

Left: -7.034+/-0.276 χ^2/NDF : 0.0/0

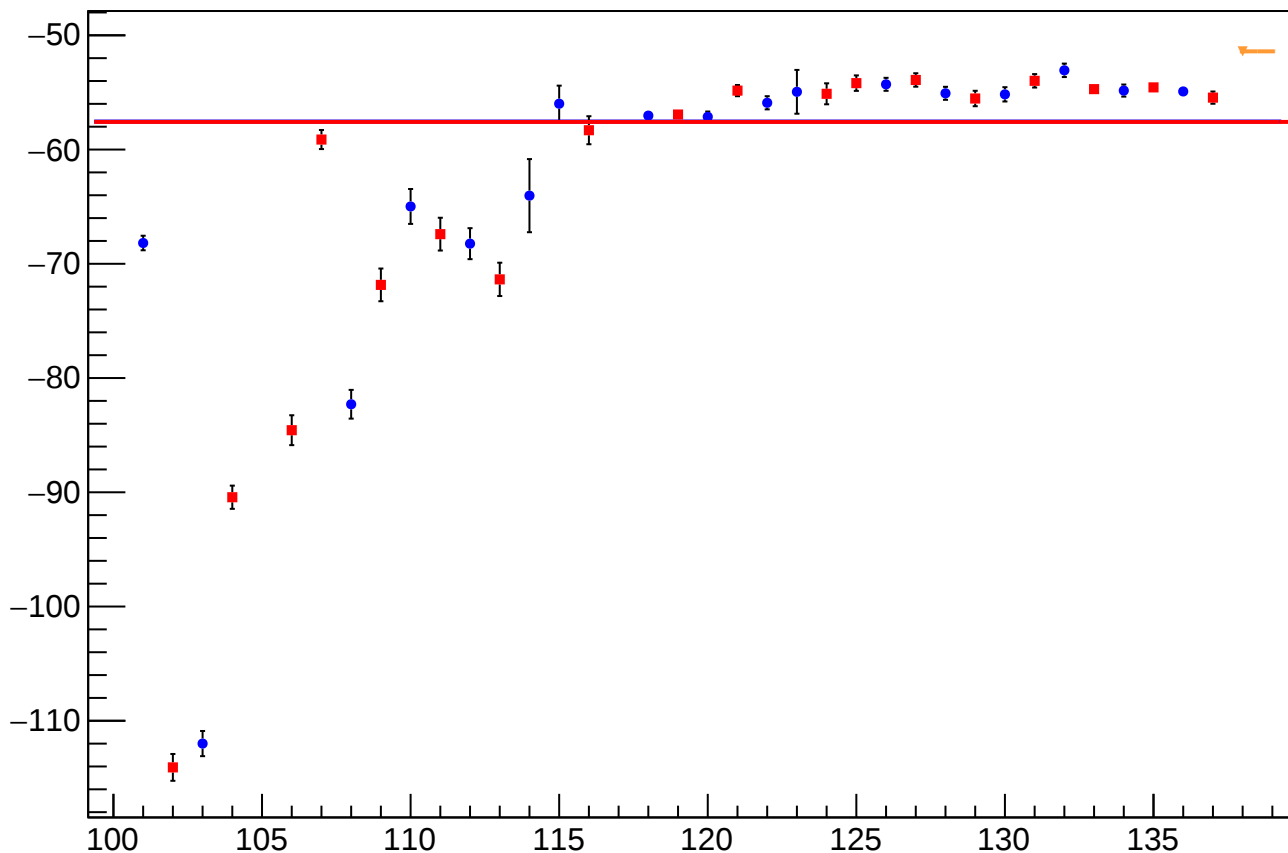
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -7.034+/-0.276 χ^2/NDF : 0.0/0

All: -7.034+/-0.276 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -51.404 ± 0.322 χ^2/NDF : 0.0/0

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

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

Left: -51.404 ± 0.322 χ^2/NDF : 0.0/0

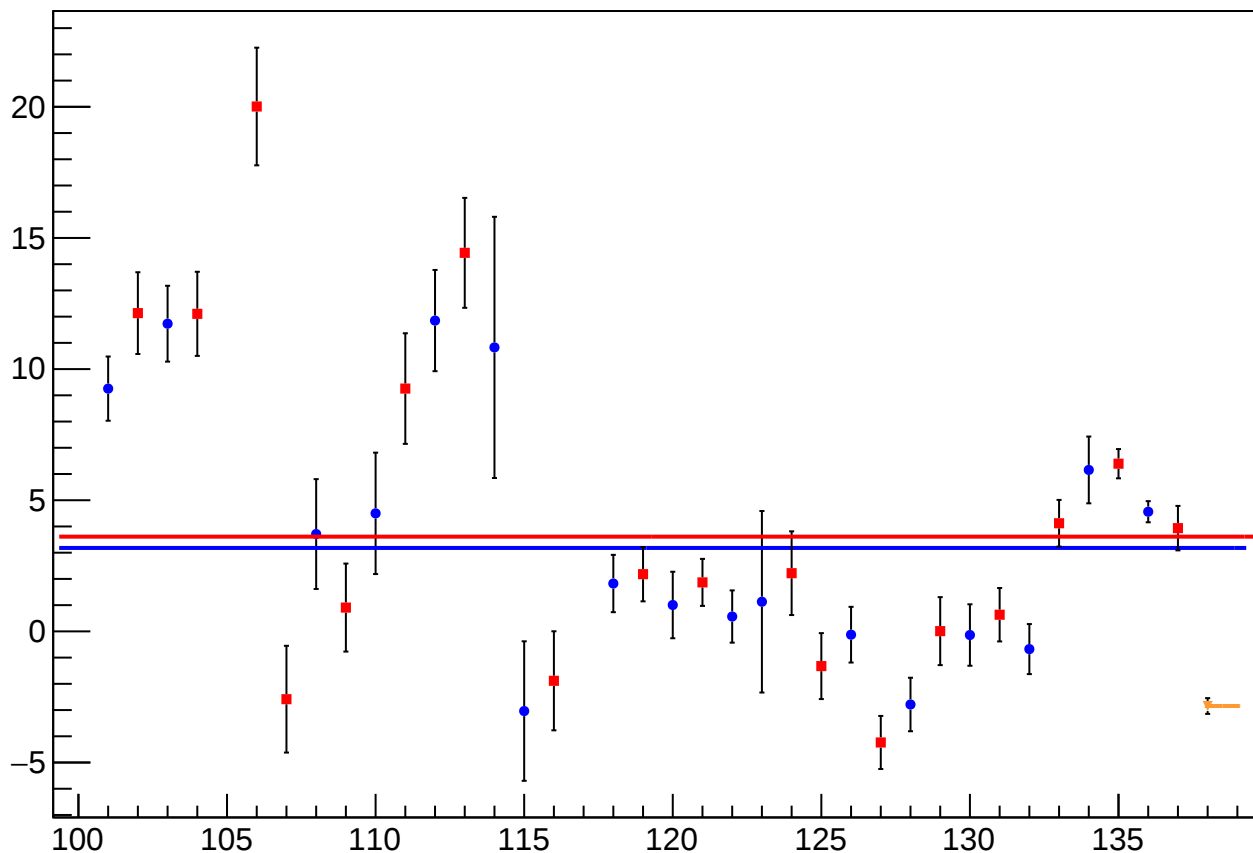
Right: -57.565 ± 0.101 χ^2/NDF : 7804.2/34

In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Out: -56.566 ± 0.131 χ^2/NDF : 4650.7/18

All: -57.018 ± 0.096 χ^2/NDF : 8137.2/35

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Left Out: -2.845+/-0.300 χ^2/NDF : 0.0/0

Right Out: 3.612+/-0.268 χ^2/NDF : 289.2/17

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

Left: -2.845+/-0.300 χ^2/NDF : 0.0/0

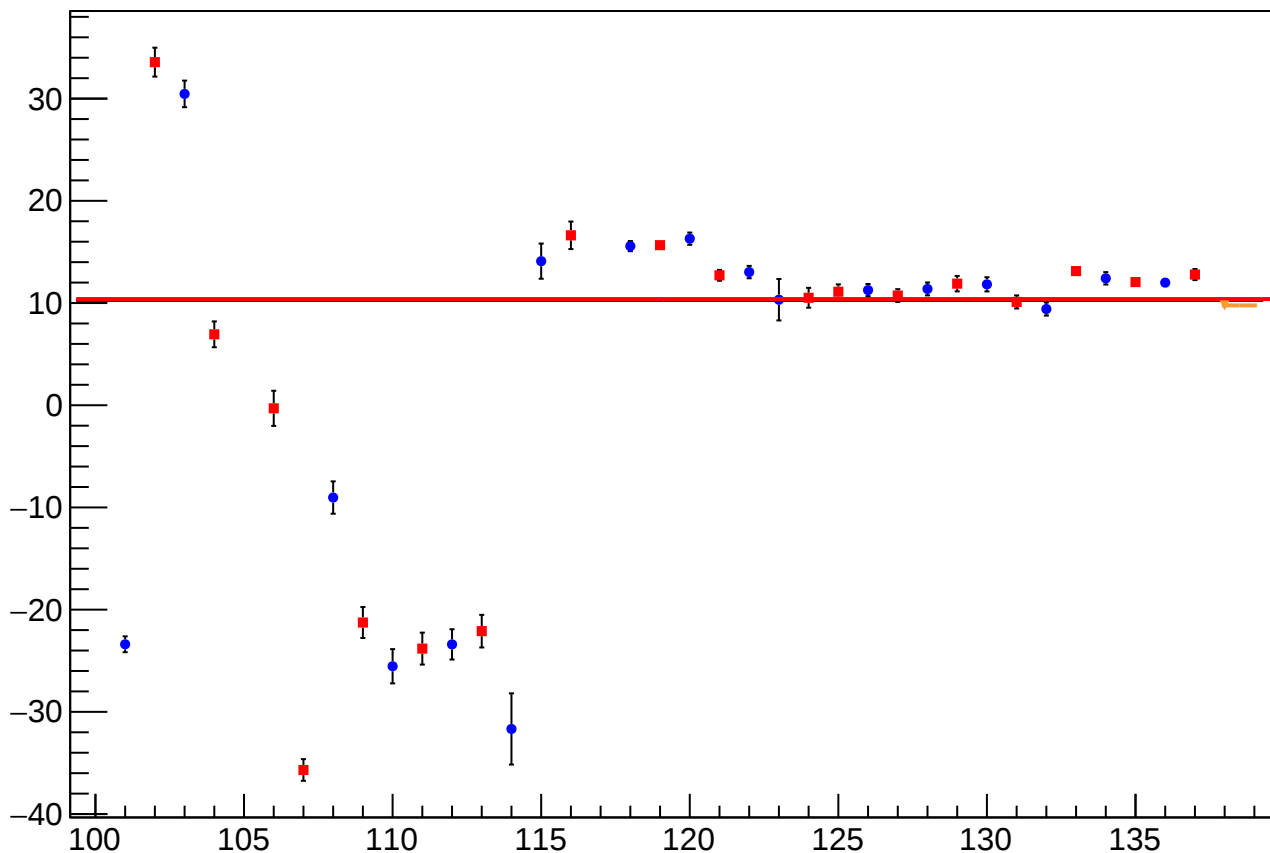
Right: 3.388+/-0.186 χ^2/NDF : 475.8/34

In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Out: 0.749+/-0.200 χ^2/NDF : 546.8/18

All: 1.661+/-0.158 χ^2/NDF : 787.6/35

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.301+/-0.157 χ^2 /NDF: 3699.4/16

Left Out: 9.767+/-0.354 χ^2 /NDF:0.0/0

Right Out: 10.388+/-0.160 χ^2 /NDF: 3786.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 9.767+/-0.354 χ^2 /NDF: 0.0/0

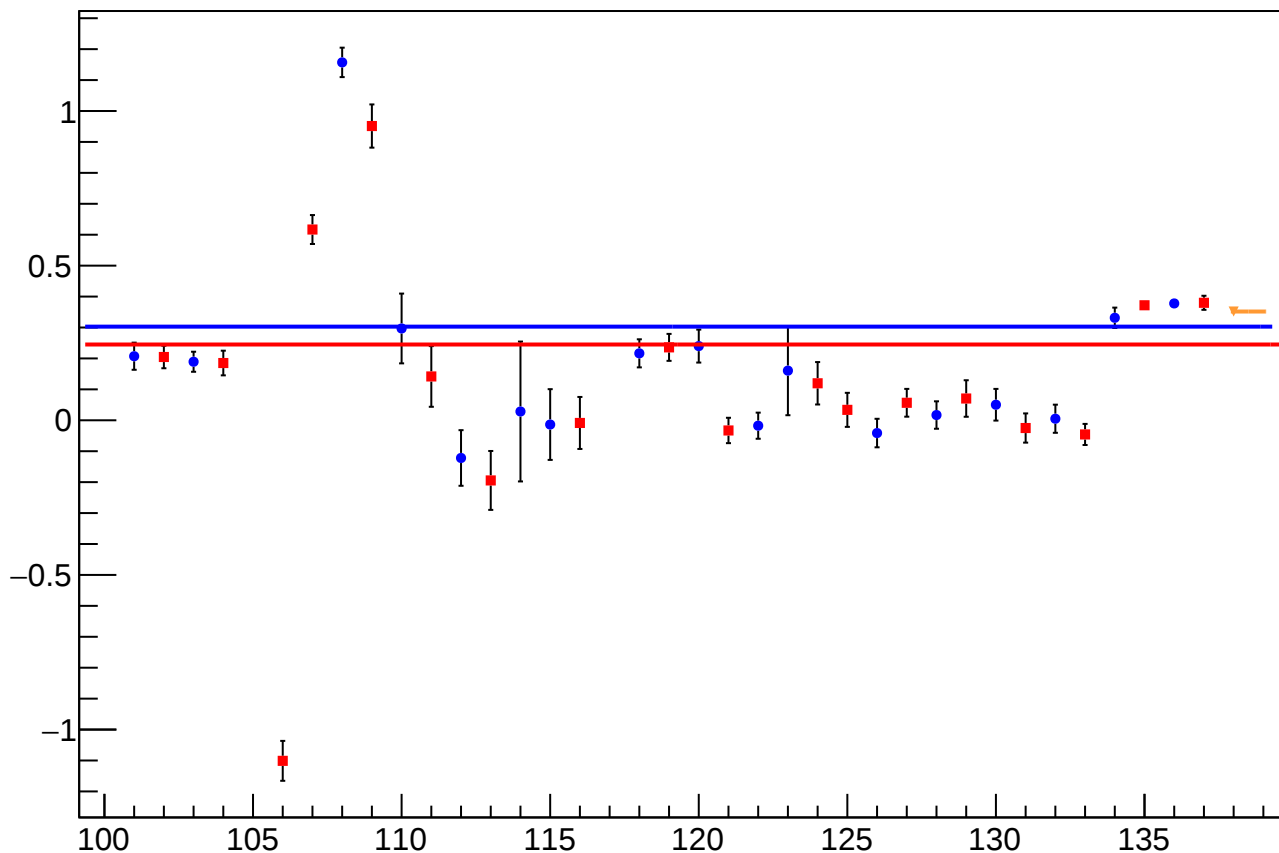
Right: 10.344+/-0.112 χ^2 /NDF: 7485.9/34

In: 10.301+/-0.157 χ^2 /NDF:3699.4/16

Out: 10.283+/-0.146 χ^2 /NDF:3788.9/18

All: 10.291+/-0.107 χ^2 /NDF: 7488.3/35

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.352 $\pm$ 0.012 χ^2 /NDF:0.0/0

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

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

Left: 0.352 $\pm$ 0.012 χ^2 /NDF: 0.0/0

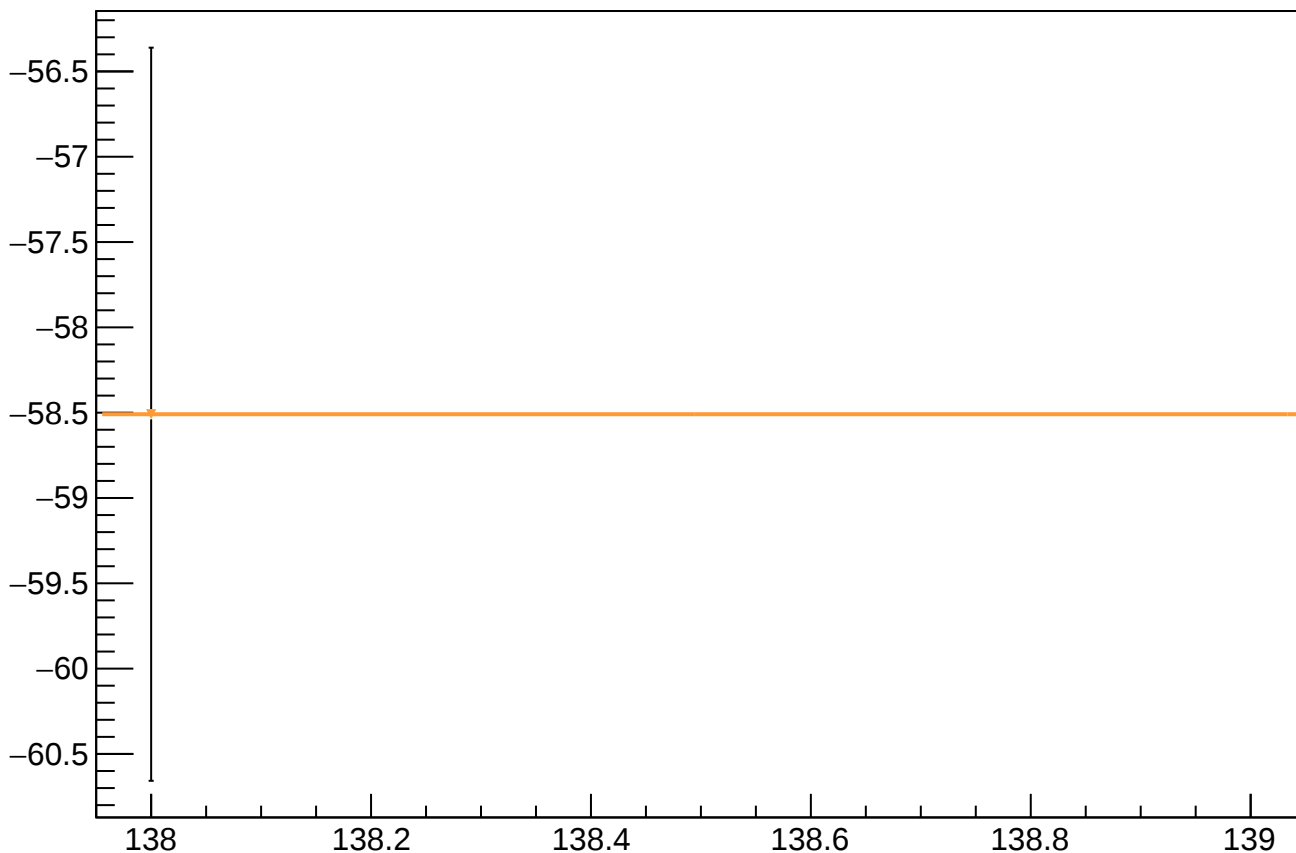
Right: 0.275 $\pm$ 0.006 χ^2 /NDF: 1625.6/34

In: 0.303 $\pm$ 0.008 χ^2 /NDF:647.2/16

Out: 0.283 $\pm$ 0.007 χ^2 /NDF:1010.0/18

All: 0.291 $\pm$ 0.005 χ^2 /NDF: 1660.7/35

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -58.509+/-2.148 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

Left: -58.509+/-2.148 χ^2/NDF : 0.0/0

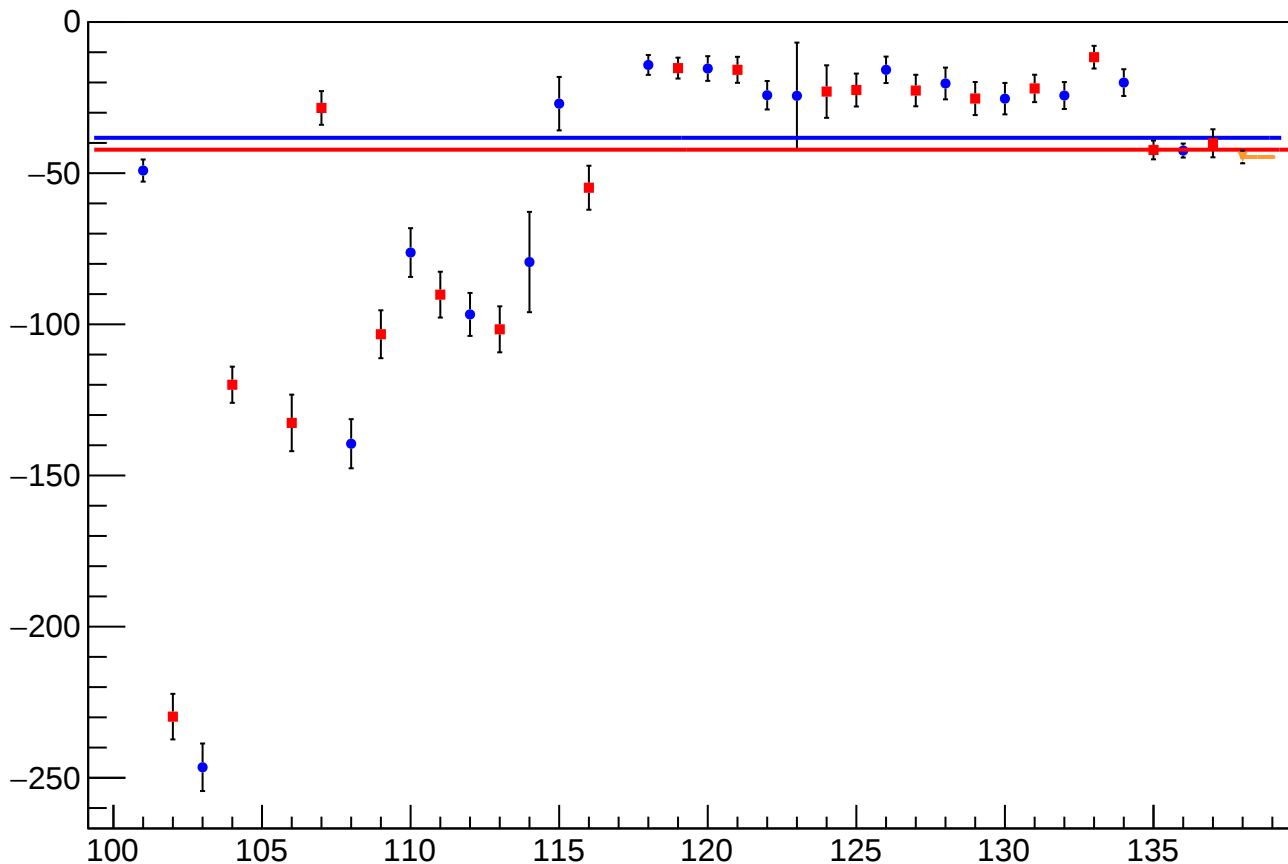
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -58.509+/-2.148 χ^2/NDF : 0.0/0

All: -58.509+/-2.148 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -44.638 ± 2.106 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

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

Left: -44.638 ± 2.106 $\chi^2/\text{NDF}: 0.0/0$

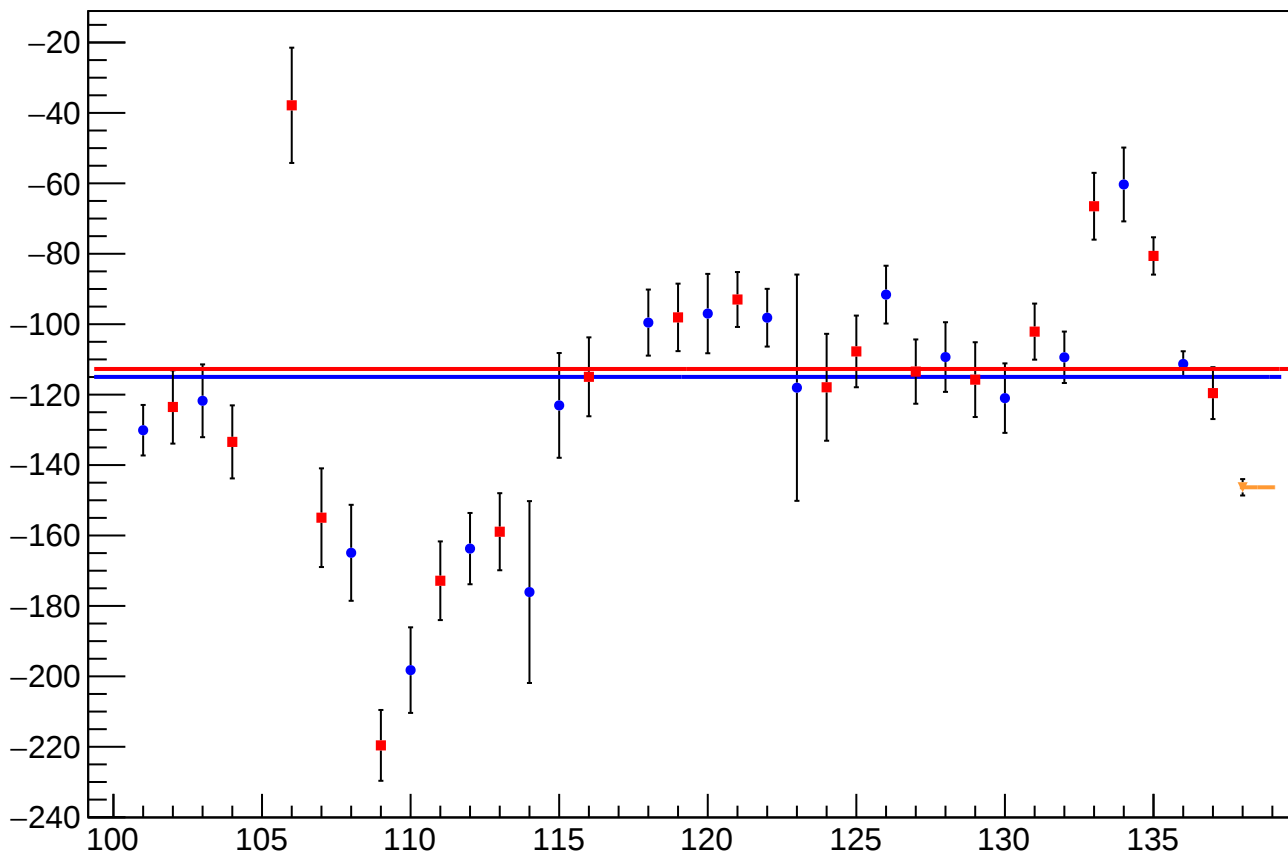
Right: -40.148 ± 0.829 $\chi^2/\text{NDF}: 2416.5/34$

In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Out: -42.828 ± 1.049 $\chi^2/\text{NDF}: 1279.1/18$

All: -40.750 ± 0.771 $\chi^2/\text{NDF}: 2420.4/35$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Left Out: -146.314+/-2.329 χ^2/NDF : 0.0/0

Right Out: -112.713+/-2.210 χ^2/NDF : 267.1/17

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

Left: -146.314+/-2.329 χ^2/NDF : 0.0/0

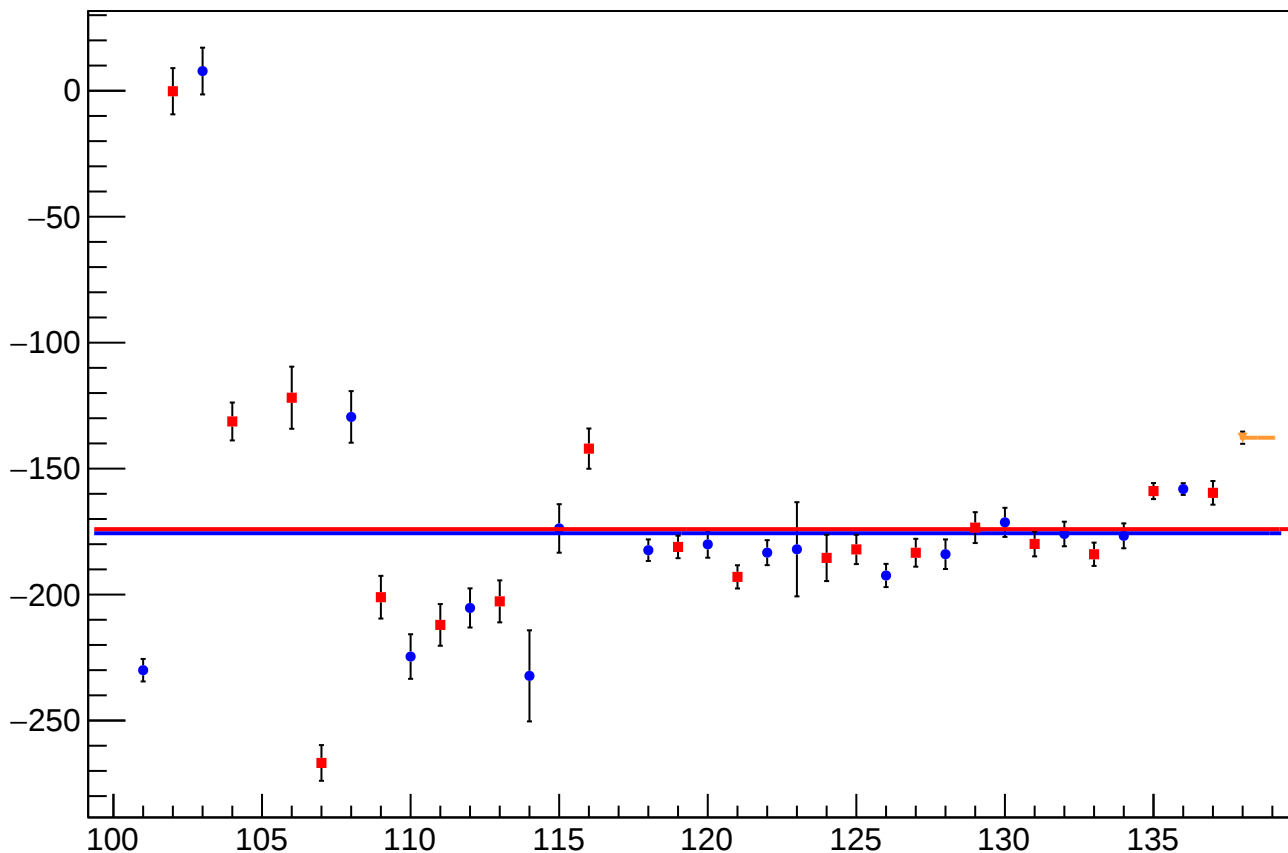
Right: -113.912+/-1.513 χ^2/NDF : 409.1/34

In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Out: -128.636+/-1.603 χ^2/NDF : 376.6/18

All: -123.526+/-1.269 χ^2/NDF : 545.2/35

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -175.651+/-1.269 χ^2/NDF : 692.1/16

Left Out: -137.730+/-2.424 χ^2/NDF : 0.0/0

Right Out: -174.024+/-1.355 χ^2/NDF : 703.5/17

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

Left: -137.730+/-2.424 χ^2/NDF : 0.0/0

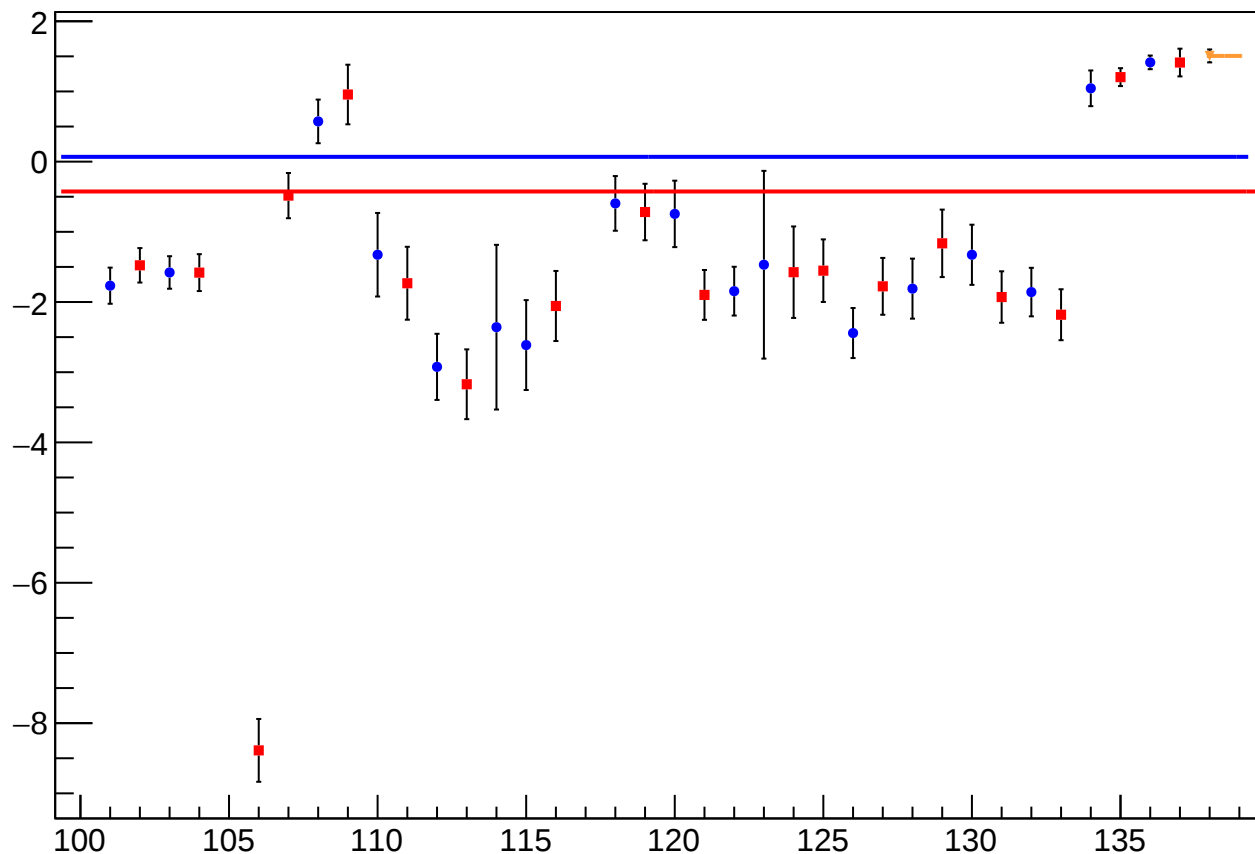
Right: -174.891+/-0.926 χ^2/NDF : 1396.3/34

In: -175.651+/-1.269 χ^2/NDF : 692.1/16

Out: -165.381+/-1.183 χ^2/NDF : 874.3/18

All: -170.155+/-0.865 χ^2/NDF : 1601.4/35

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.506 $\pm$ 0.092 χ^2 /NDF:0.0/0

Right Out: -0.425 $\pm$ 0.071 χ^2 /NDF: 742.9/17

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

Left: 1.506 $\pm$ 0.092 χ^2 /NDF: 0.0/0

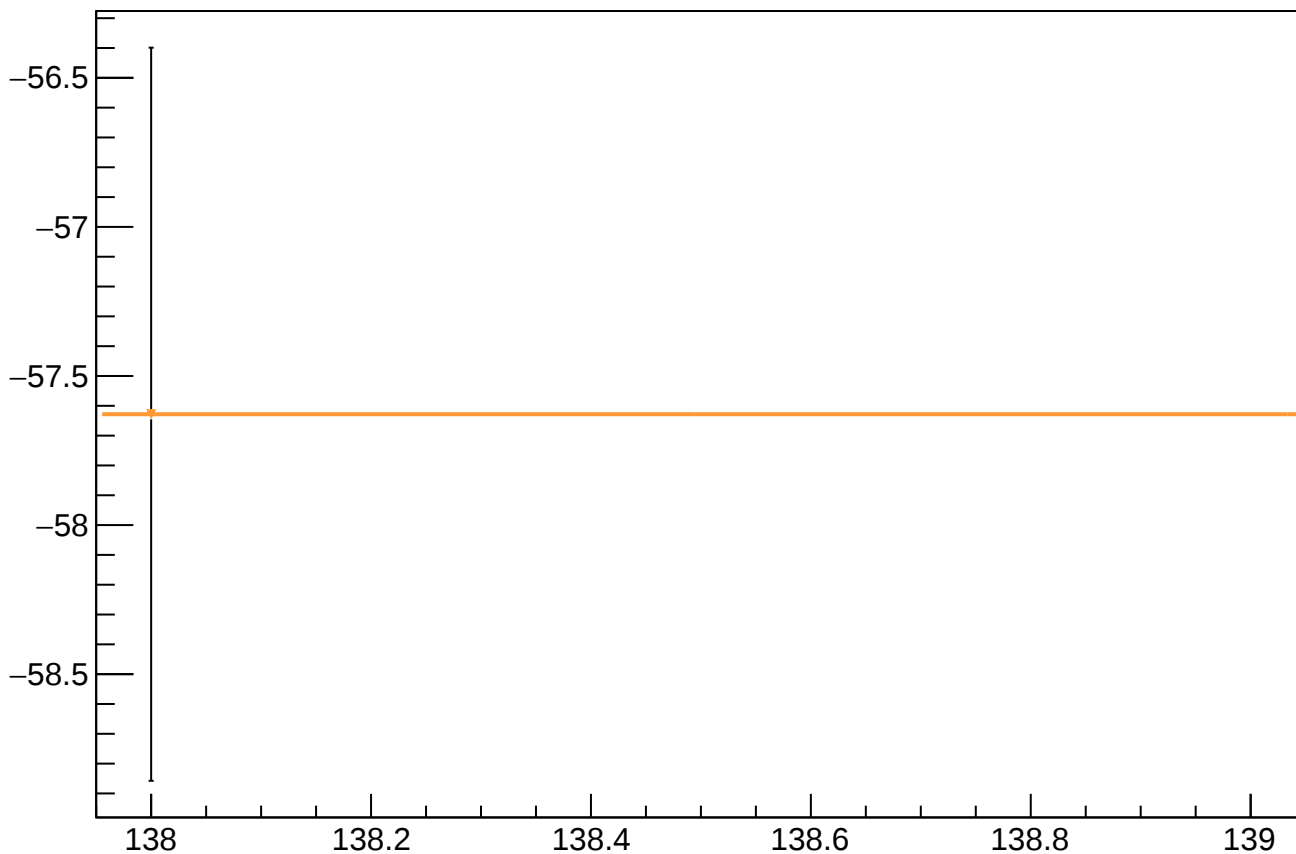
Right: -0.163 $\pm$ 0.049 χ^2 /NDF: 1294.2/34

In: 0.068 $\pm$ 0.067 χ^2 /NDF:525.9/16

Out: 0.295 $\pm$ 0.056 χ^2 /NDF:1017.1/18

All: 0.201 $\pm$ 0.043 χ^2 /NDF: 1549.7/35

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -57.628+/-1.229 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

Left: -57.628+/-1.229 χ^2/NDF : 0.0/0

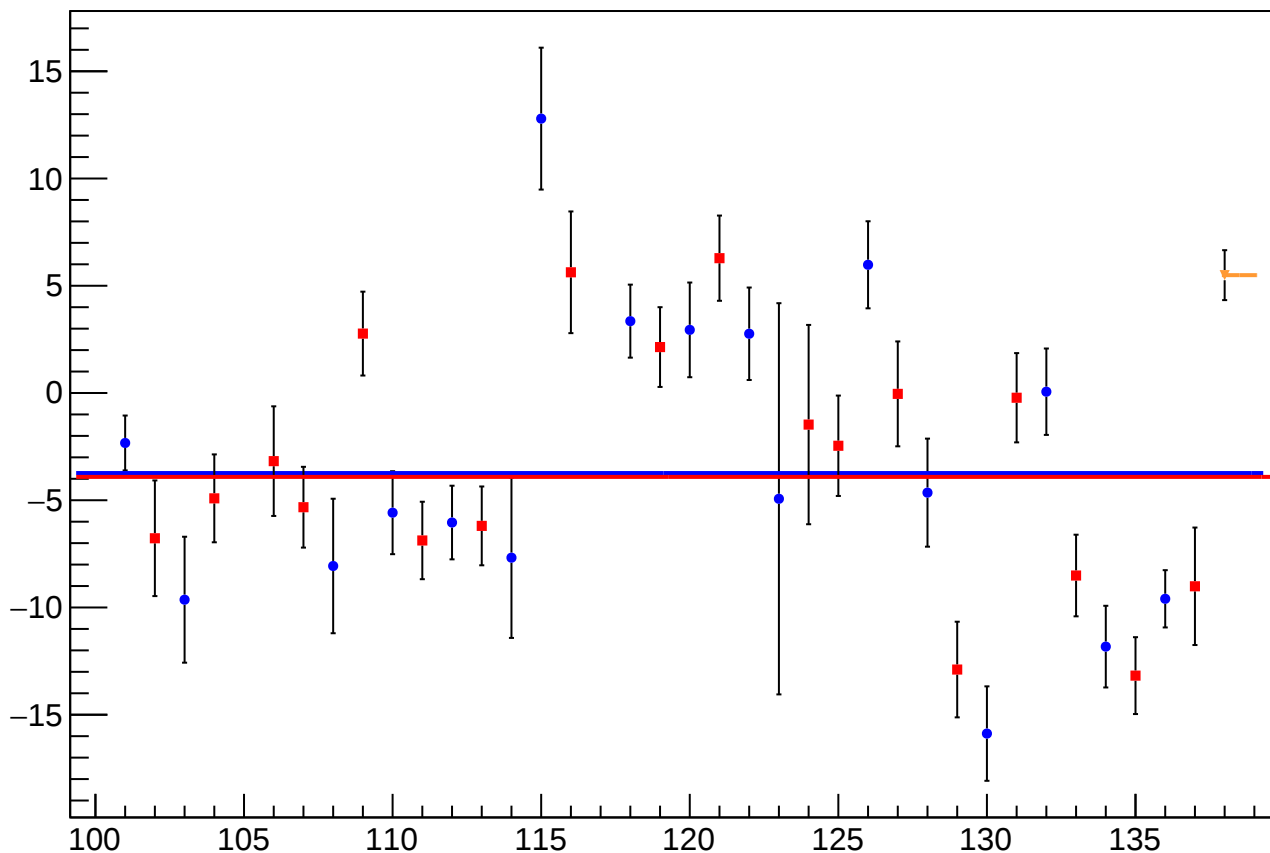
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -57.628+/-1.229 χ^2/NDF : 0.0/0

All: -57.628+/-1.229 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 5.495 ± 1.164 χ^2/NDF : 0.0/0

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

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

Left: 5.495 ± 1.164 χ^2/NDF : 0.0/0

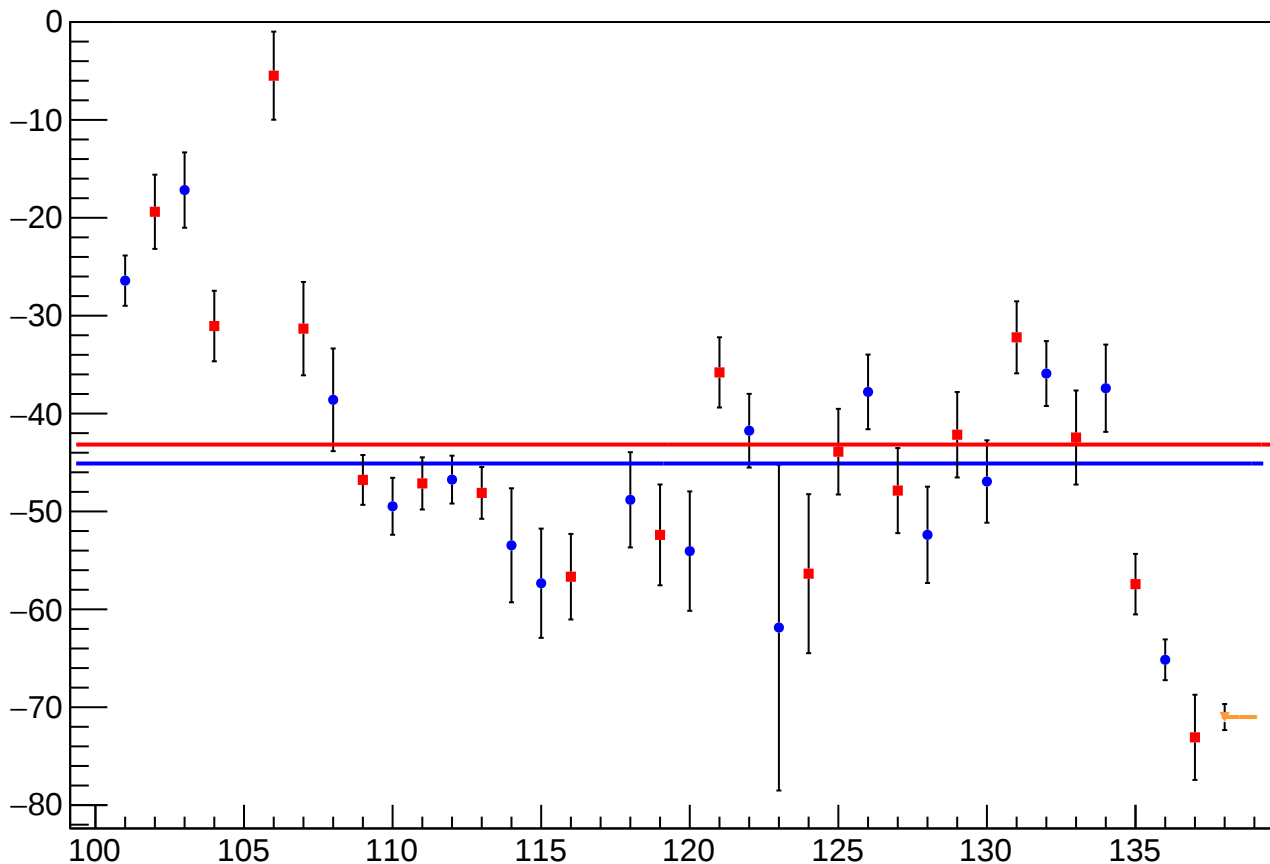
Right: -3.820 ± 0.354 χ^2/NDF : 290.7/34

In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Out: -2.412 ± 0.465 χ^2/NDF : 179.7/18

All: -3.029 ± 0.339 χ^2/NDF : 349.3/35

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.002 ± 1.332 χ^2/NDF : 0.0/0

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

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

Left: -71.002 ± 1.332 χ^2/NDF : 0.0/0

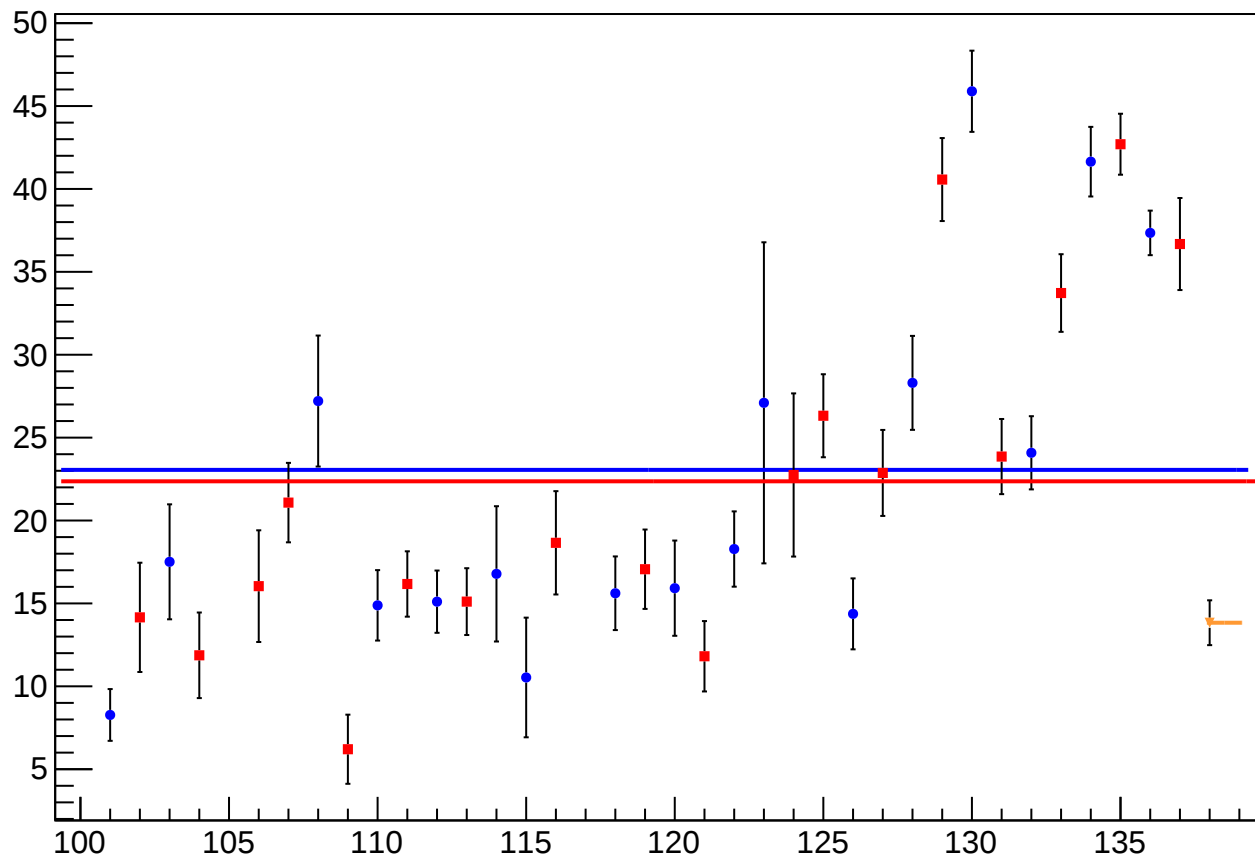
Right: -44.131 ± 0.623 χ^2/NDF : 465.9/34

In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Out: -51.614 ± 0.734 χ^2/NDF : 537.1/18

All: -48.952 ± 0.564 χ^2/NDF : 799.8/35

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Left Out: 13.835+/-1.352 χ^2/NDF : 0.0/0

Right Out: 22.365+/-0.573 χ^2/NDF : 368.8/17

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

Left: 13.835+/-1.352 χ^2/NDF : 0.0/0

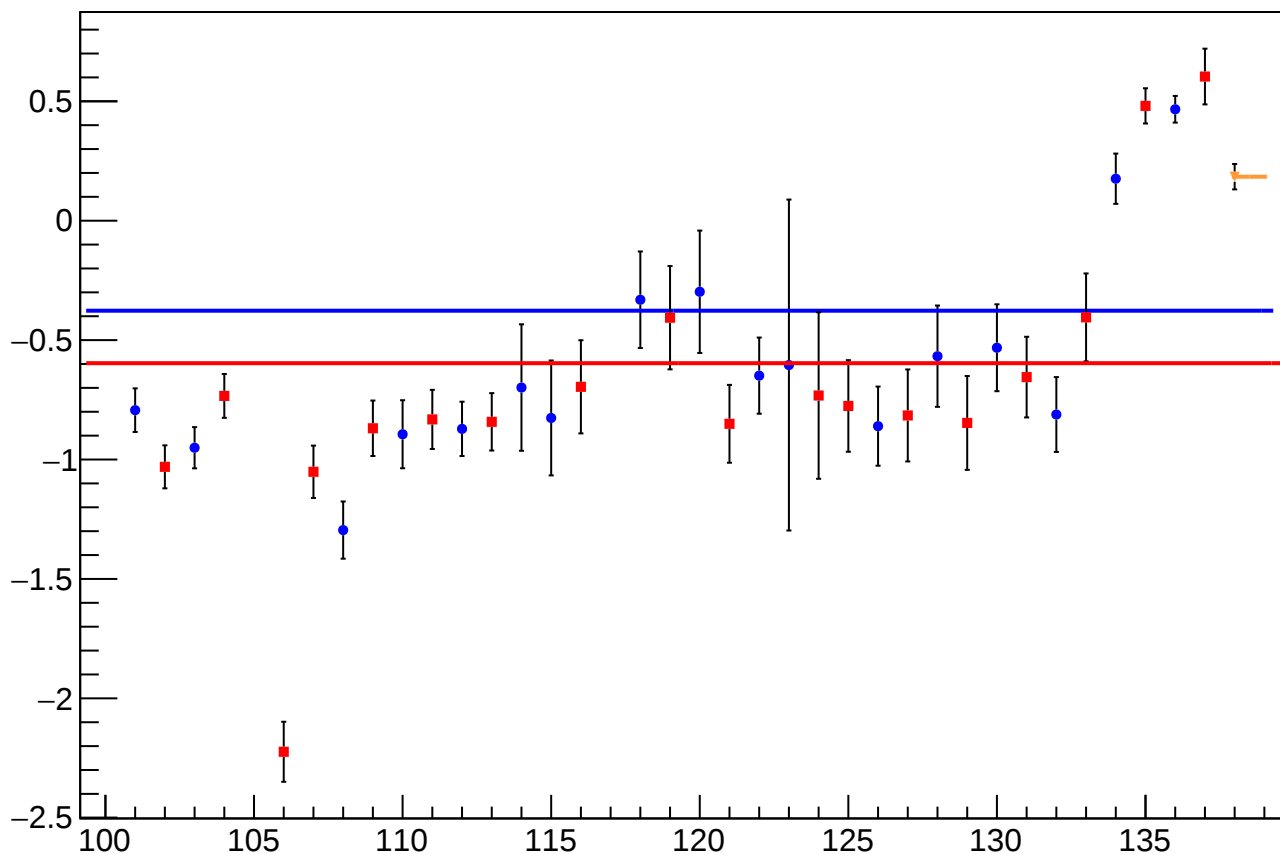
Right: 22.720+/-0.399 χ^2/NDF : 830.6/34

In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Out: 21.067+/-0.527 χ^2/NDF : 402.5/18

All: 22.007+/-0.383 χ^2/NDF : 870.4/35

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.184 ± 0.053 χ^2/NDF : 0.0/0

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

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

Left: 0.184 ± 0.053 χ^2/NDF : 0.0/0

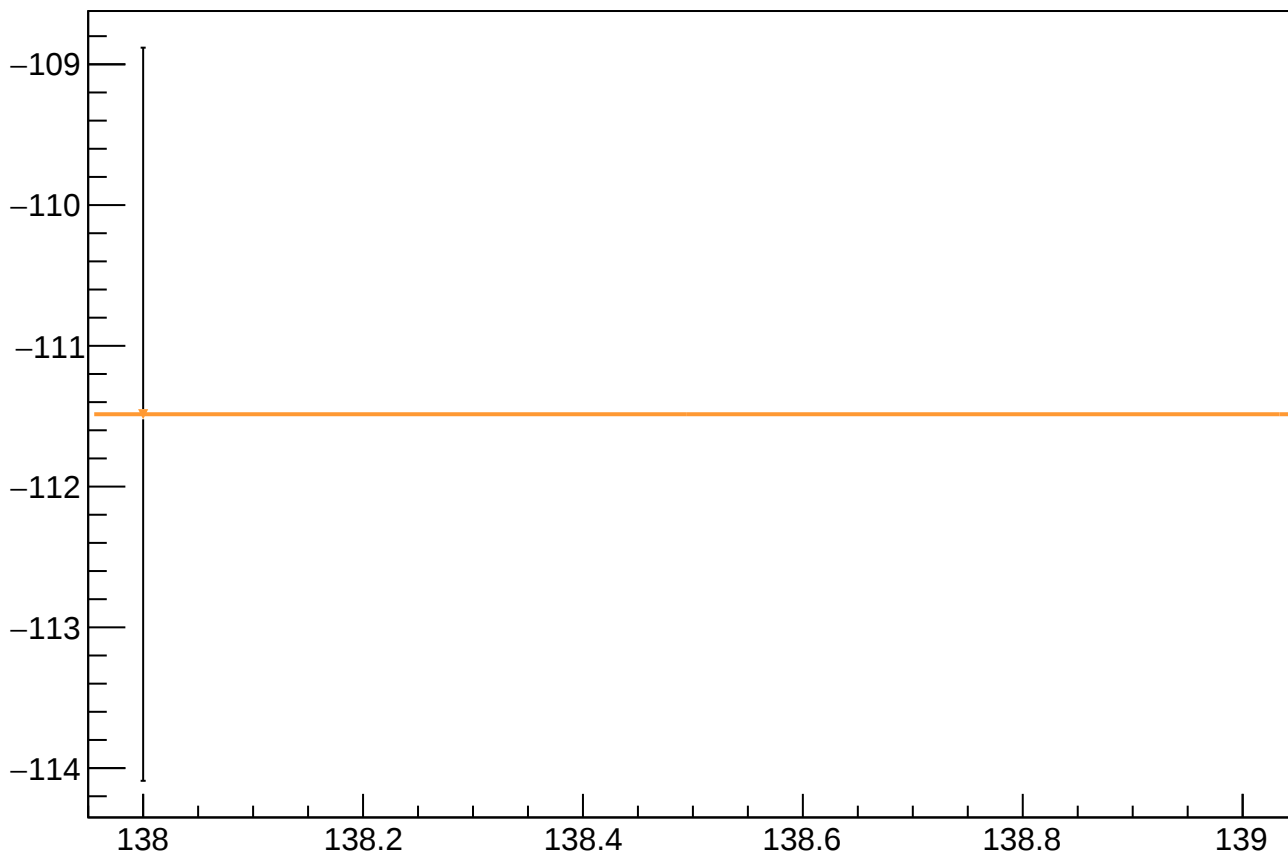
Right: -0.486 ± 0.021 χ^2/NDF : 1015.2/34

In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Out: -0.405 ± 0.026 χ^2/NDF : 714.4/18

All: -0.393 ± 0.020 χ^2/NDF : 1152.4/35

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -111.486+/-2.604 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

Left: -111.486+/-2.604 χ^2/NDF : 0.0/0

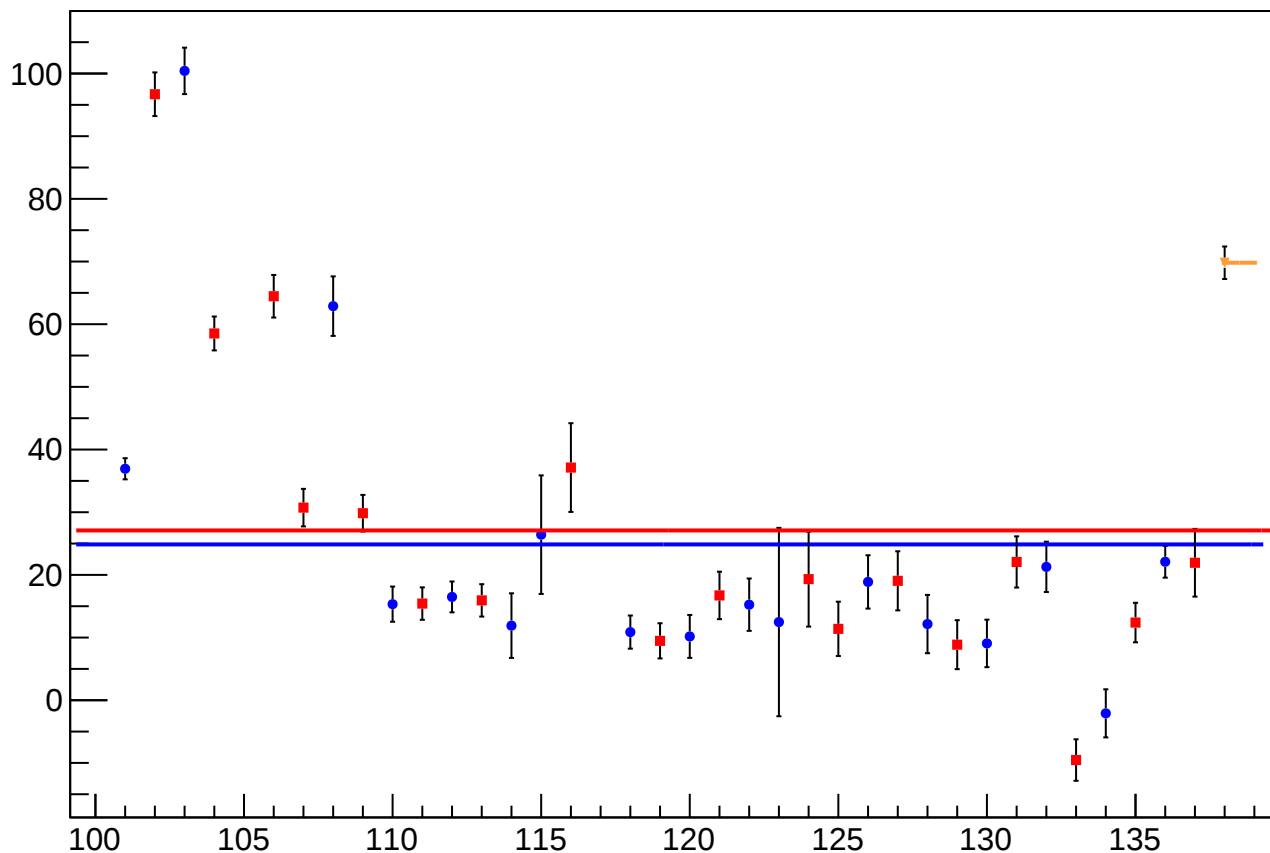
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -111.486+/-2.604 χ^2/NDF : 0.0/0

All: -111.486+/-2.604 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Left Out: 69.806+/-2.593 χ^2/NDF : 0.0/0

Right Out: 27.093+/-0.812 χ^2/NDF : 930.9/17

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

Left: 69.806+/-2.593 χ^2/NDF : 0.0/0

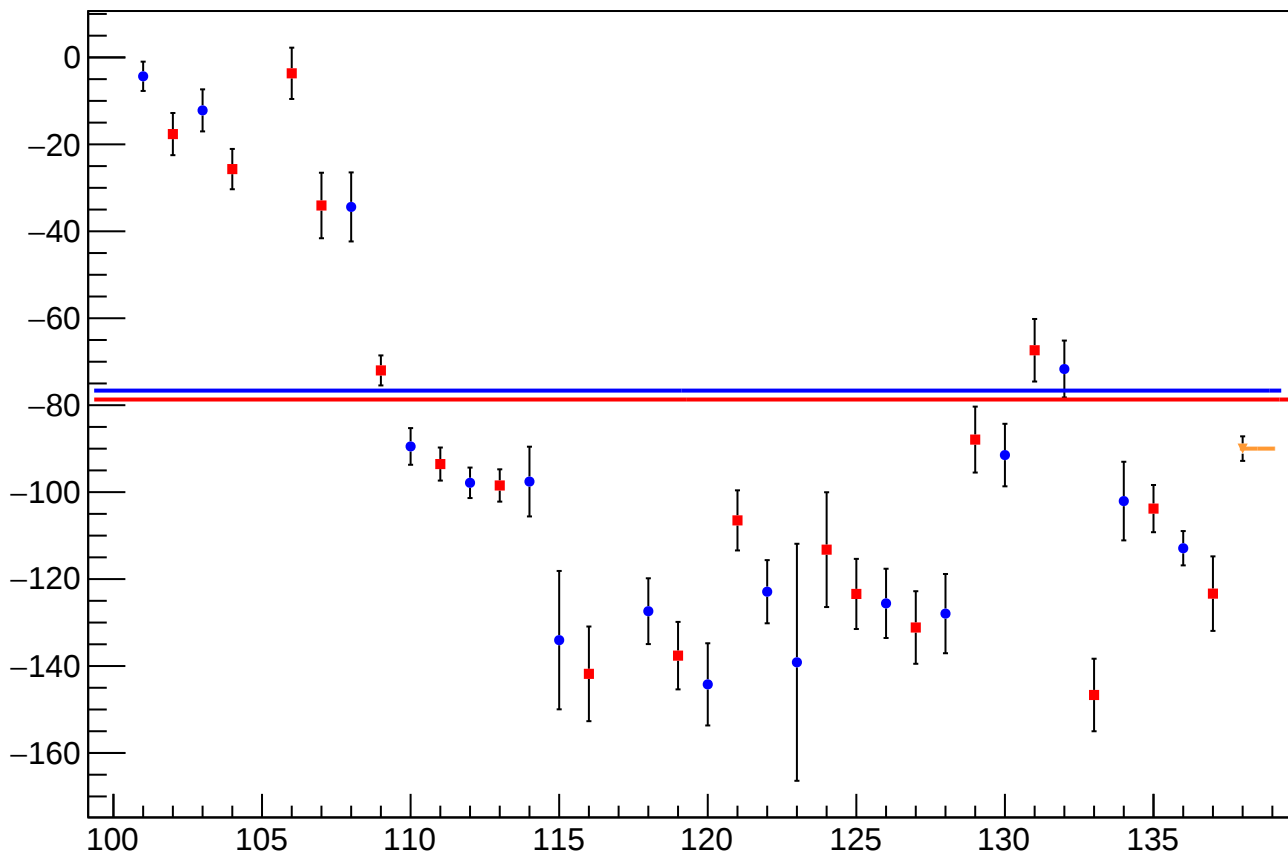
Right: 25.964+/-0.570 χ^2/NDF : 1625.8/34

In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Out: 30.906+/-0.775 χ^2/NDF : 1178.1/18

All: 27.989+/-0.557 χ^2/NDF : 1898.5/35

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Left Out: -89.988+/-2.823 χ^2/NDF : 0.0/0

Right Out: -78.695+/-1.360 χ^2/NDF : 836.5/17

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

Left: -89.988+/-2.823 χ^2/NDF : 0.0/0

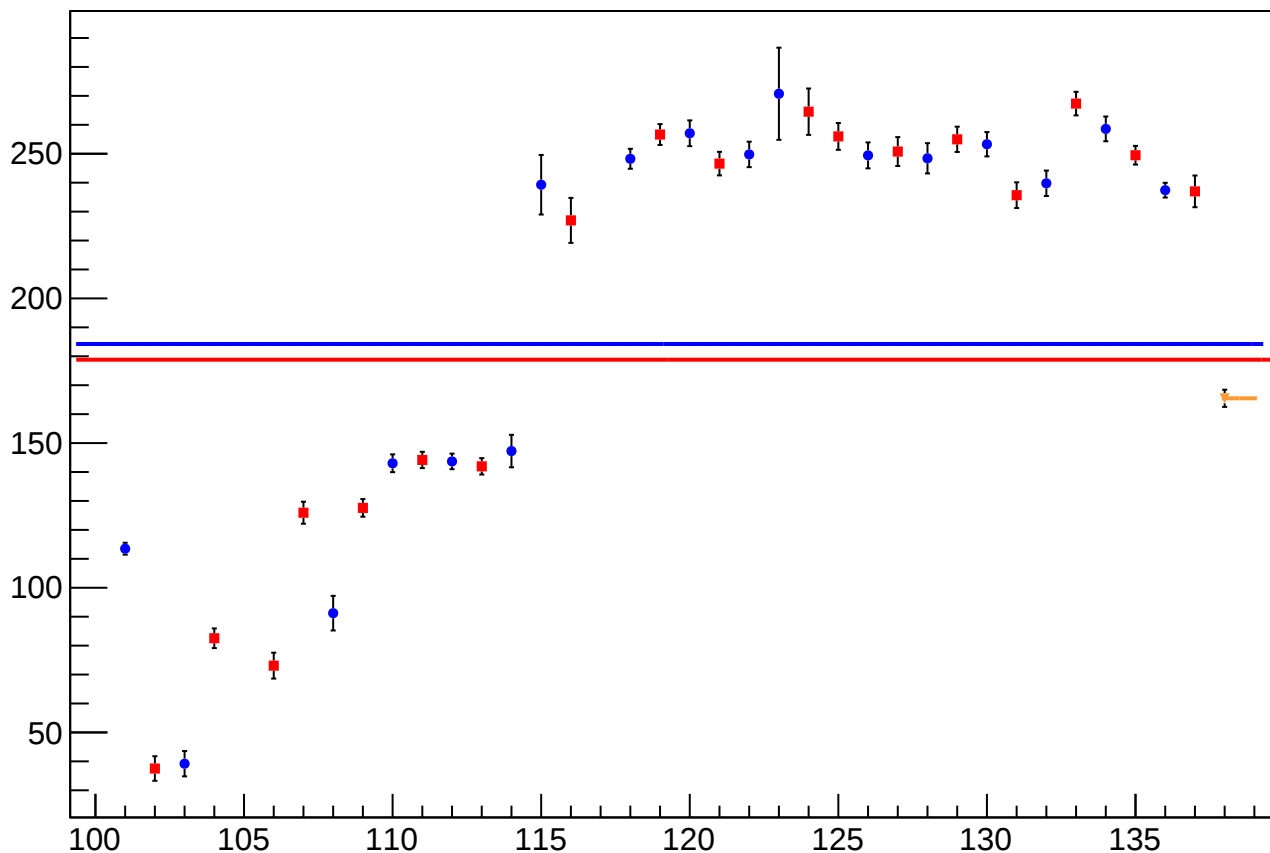
Right: -77.709+/-0.980 χ^2/NDF : 1878.3/34

In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Out: -80.822+/-1.225 χ^2/NDF : 849.4/18

All: -79.031+/-0.926 χ^2/NDF : 1895.2/35

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 165.473 $\pm$ 2.973 χ^2 /NDF:0.0/0

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

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

Left: 165.473 $\pm$ 2.973 χ^2 /NDF: 0.0/0

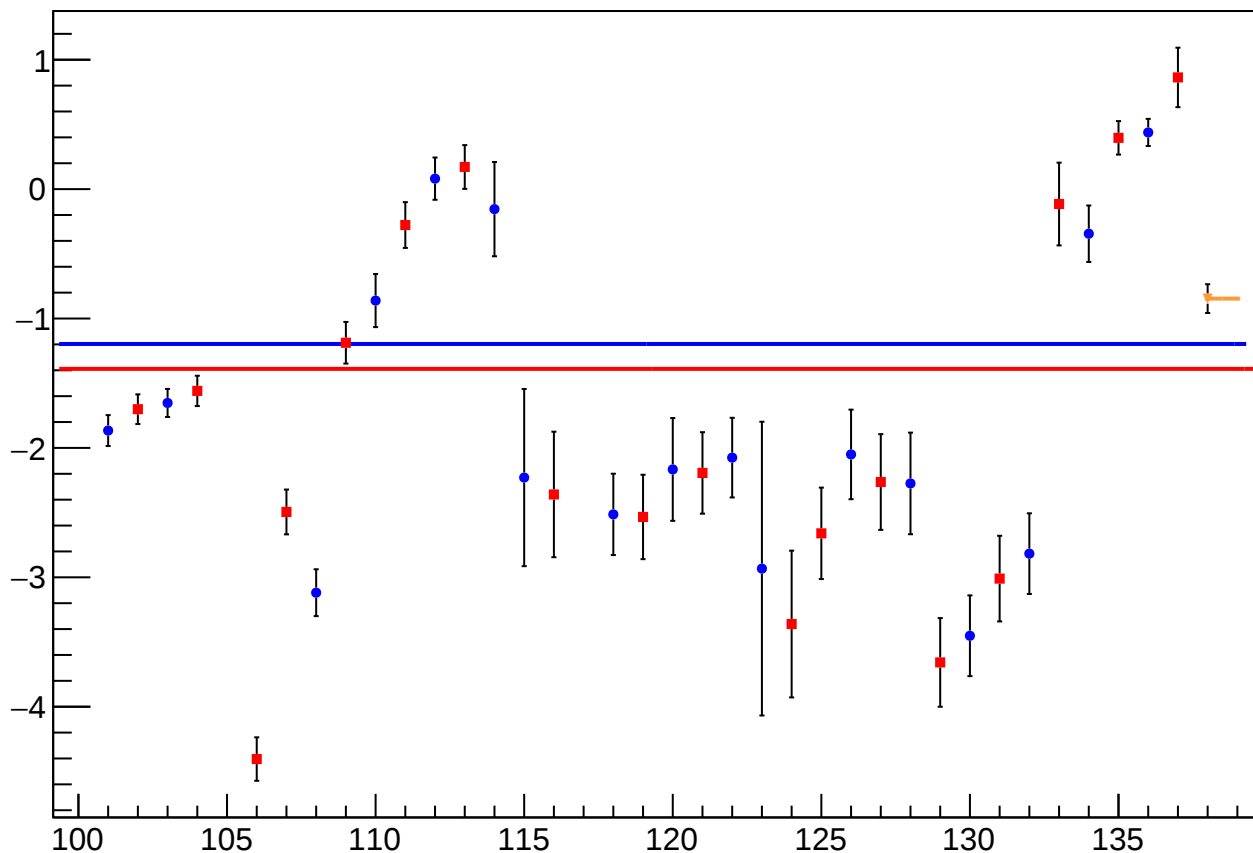
Right: 181.565 $\pm$ 0.651 χ^2 /NDF: 11576.9/34

In: 184.246 $\pm$ 0.915 χ^2 /NDF:5388.6/16

Out: 177.642 $\pm$ 0.884 χ^2 /NDF:6189.3/18

All: 180.828 $\pm$ 0.636 χ^2 /NDF: 11604.9/35

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.846 ± 0.111 χ^2/NDF : 0.0/0

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

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

Left: -0.846 ± 0.111 χ^2/NDF : 0.0/0

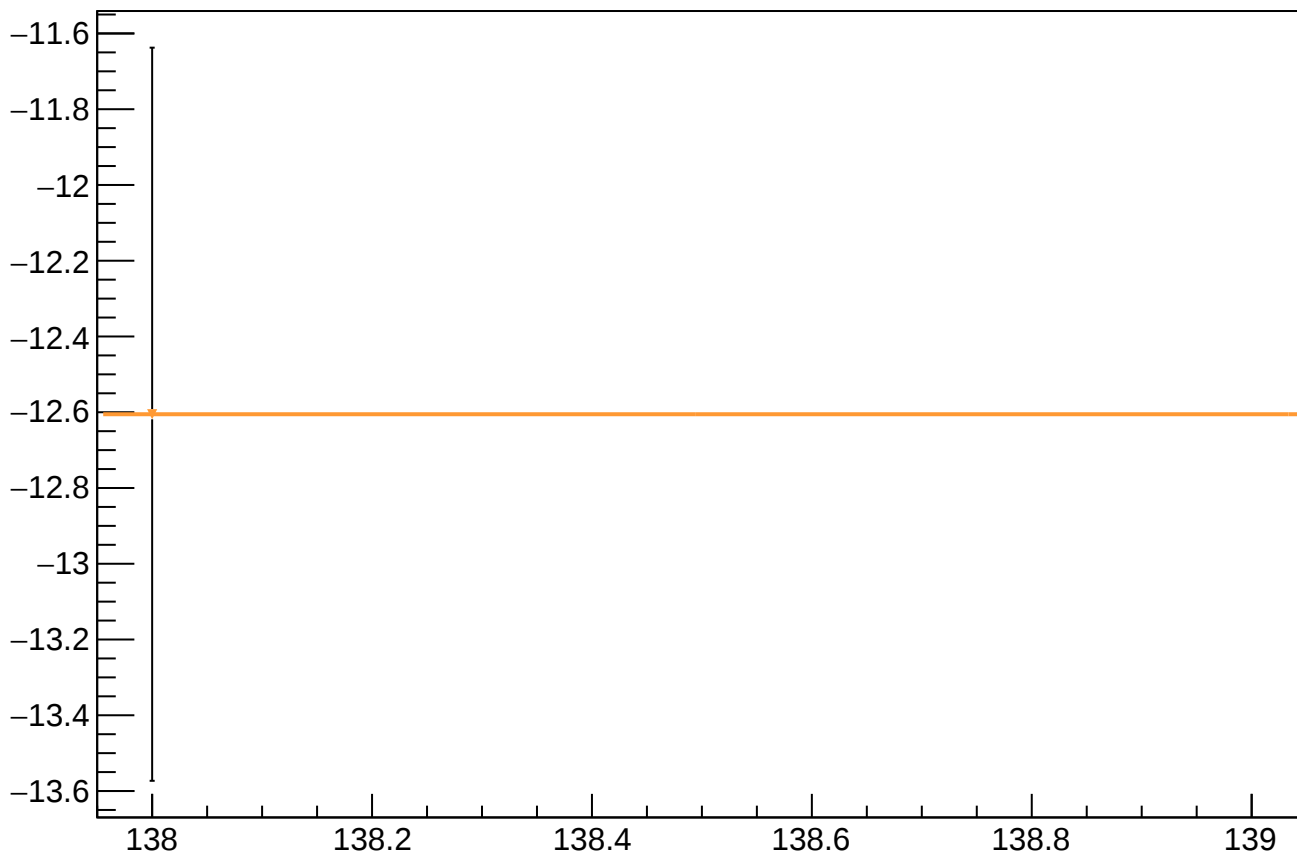
Right: -1.297 ± 0.033 χ^2/NDF : 1552.0/34

In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Out: -1.310 ± 0.043 χ^2/NDF : 942.5/18

All: -1.260 ± 0.032 χ^2/NDF : 1567.1/35

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -12.605+/-0.968 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

Left: -12.605+/-0.968 χ^2/NDF : 0.0/0

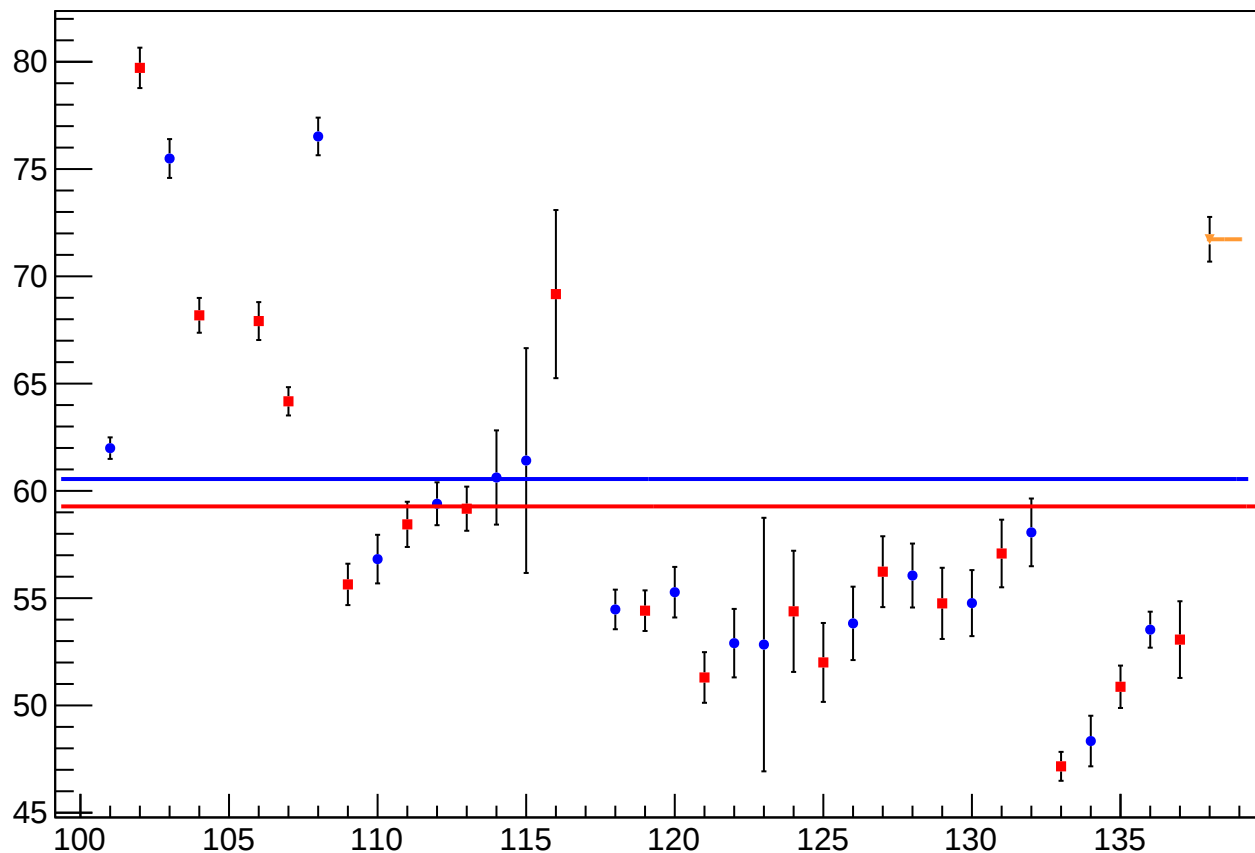
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -12.605+/-0.968 χ^2/NDF : 0.0/0

All: -12.605+/-0.968 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 71.727 $\pm$ 1.041 χ^2 /NDF:0.0/0

Right Out: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

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

Left: 71.727 $\pm$ 1.041 χ^2 /NDF: 0.0/0

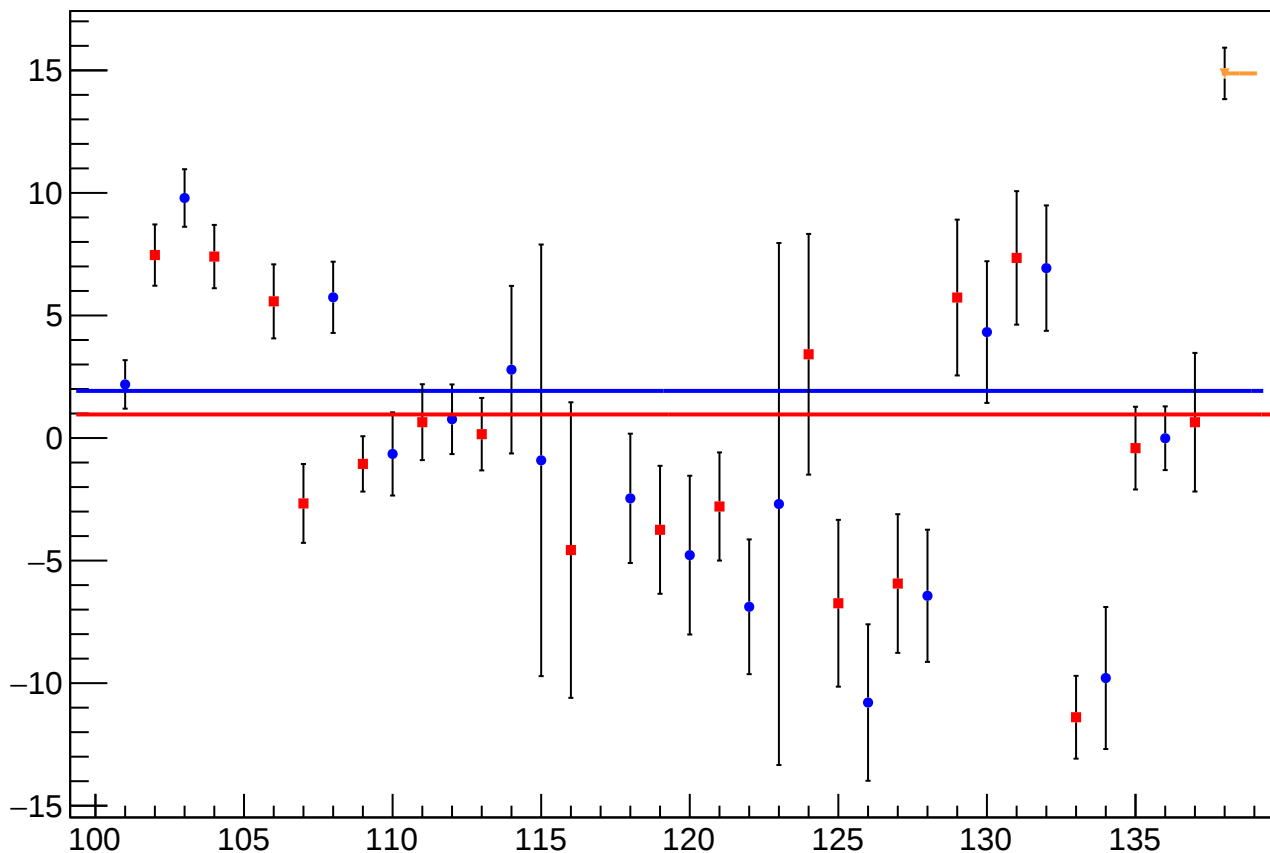
Right: 59.882 $\pm$ 0.180 χ^2 /NDF: 2218.3/34

In: 60.552 $\pm$ 0.262 χ^2 /NDF:931.0/16

Out: 59.949 $\pm$ 0.242 χ^2 /NDF:1410.0/18

All: 60.227 $\pm$ 0.178 χ^2 /NDF: 2343.8/35

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.923+/-0.458 χ^2/NDF : 121.1/16

Left Out: 14.876+/-1.050 χ^2/NDF : 0.0/0

Right Out: 0.962+/-0.430 χ^2/NDF : 150.1/17

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

Left: 14.876+/-1.050 χ^2/NDF : 0.0/0

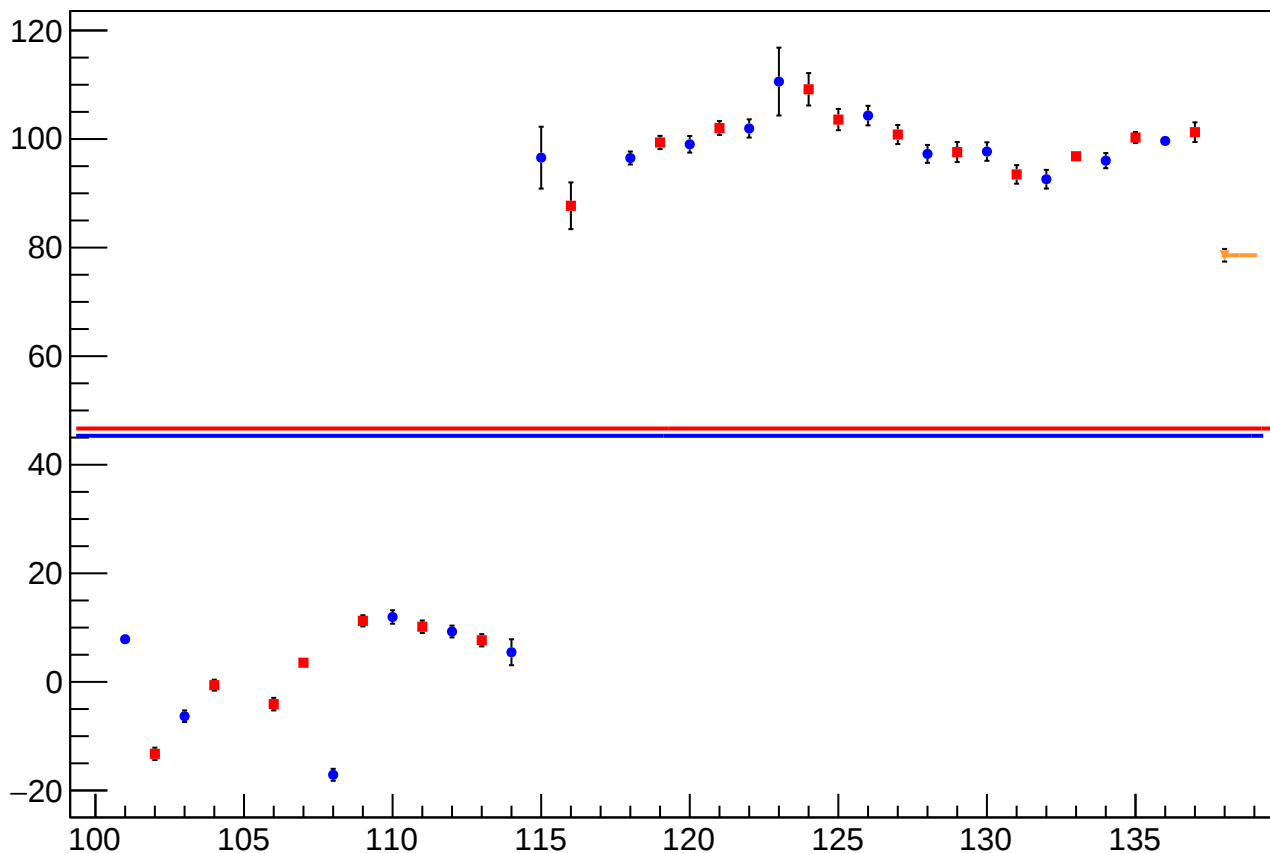
Right: 1.411+/-0.313 χ^2/NDF : 273.5/34

In: 1.923+/-0.458 χ^2/NDF : 121.1/16

Out: 2.958+/-0.398 χ^2/NDF : 300.6/18

All: 2.514+/-0.300 χ^2/NDF : 424.5/35

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 78.587+/-1.169 χ^2/NDF :0.0/0

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 78.587+/-1.169 χ^2/NDF : 0.0/0

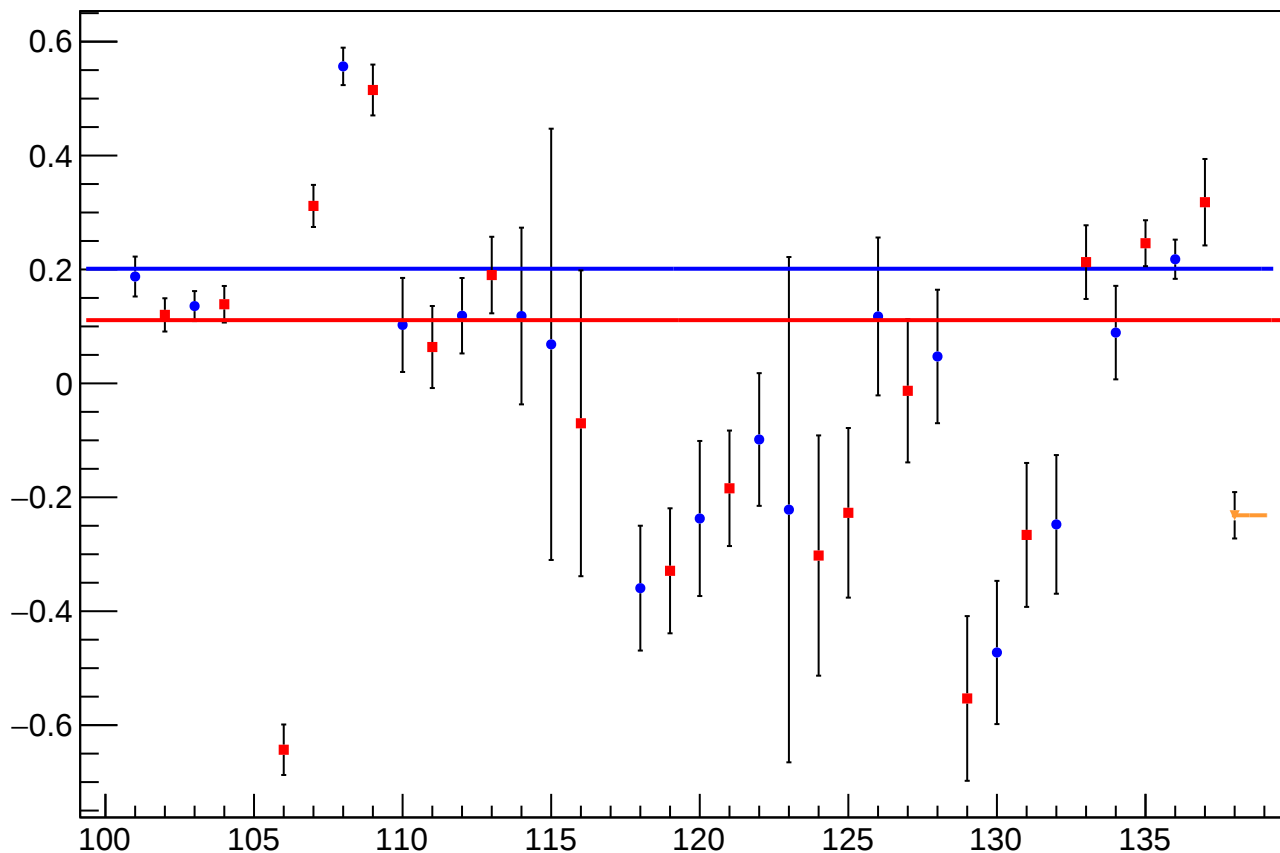
Right: 46.031+/-0.210 χ^2/NDF : 52913.9/34

In: 45.331+/-0.304 χ^2/NDF :25006.9/16

Out: 48.533+/-0.282 χ^2/NDF :28599.0/18

All: 47.049+/-0.207 χ^2/NDF : 53665.6/35

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.232 ± 0.041 χ^2/NDF : 0.0/0

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

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

Left: -0.232 ± 0.041 χ^2/NDF : 0.0/0

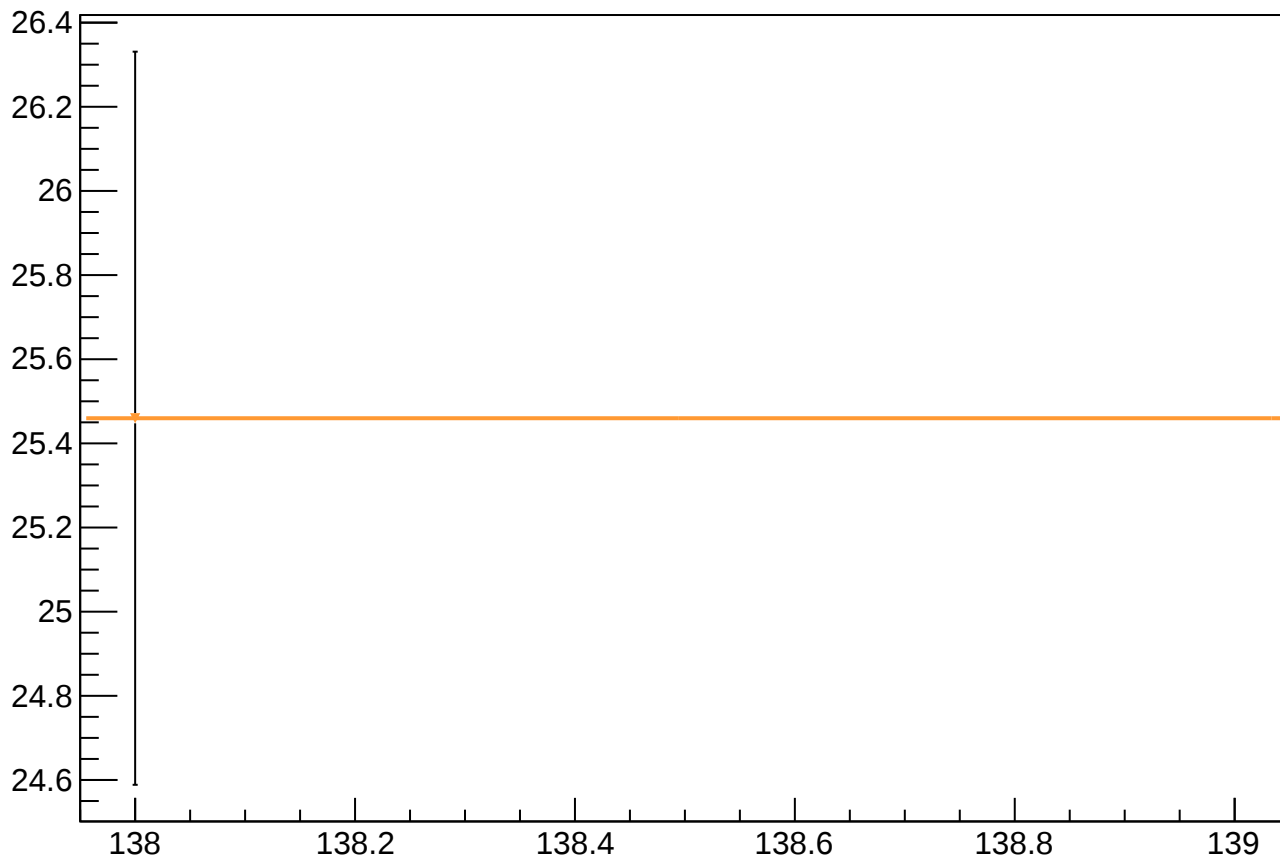
Right: 0.153 ± 0.010 χ^2/NDF : 728.8/34

In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Out: 0.079 ± 0.013 χ^2/NDF : 553.7/18

All: 0.133 ± 0.009 χ^2/NDF : 813.4/35

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

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

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

Left: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

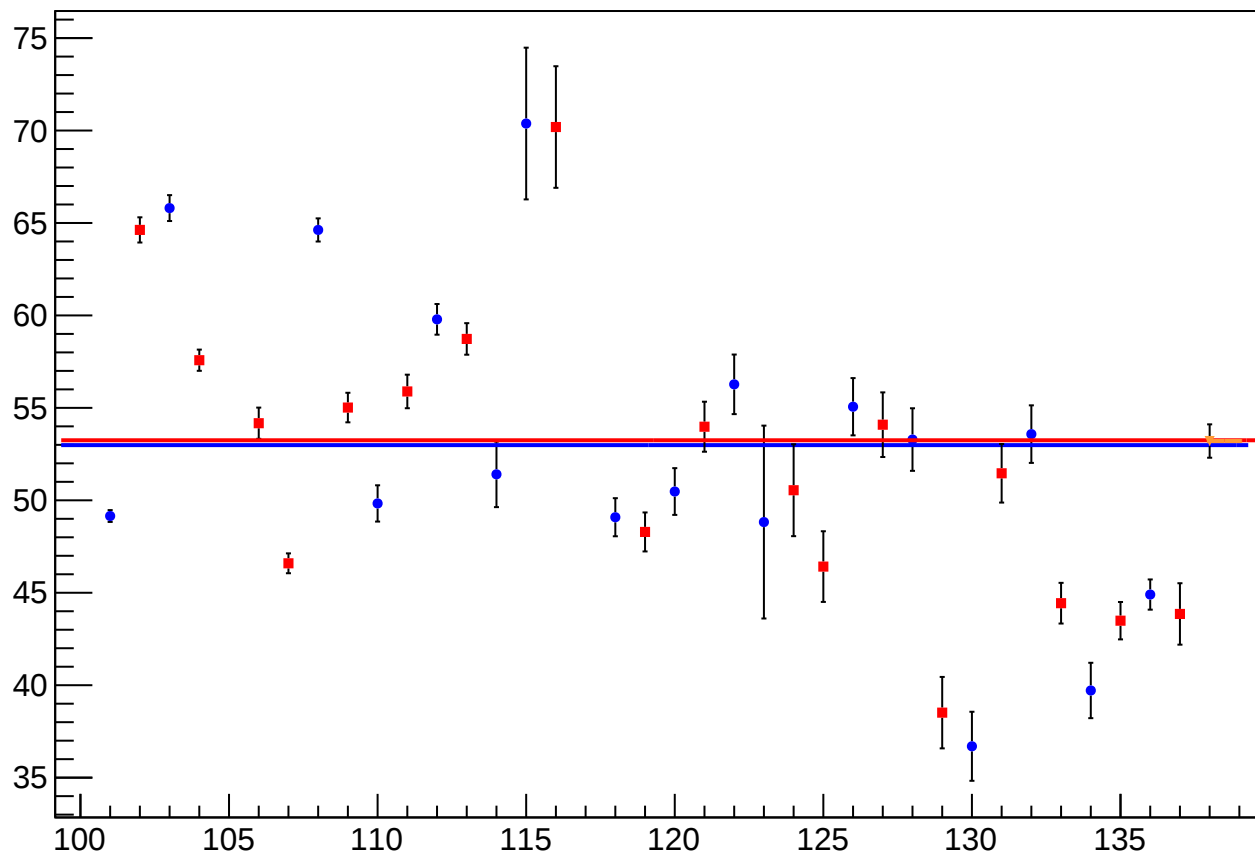
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

All: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 53.206 $\pm$ 0.903 χ^2 /NDF:0.0/0

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

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

Left: 53.206 $\pm$ 0.903 χ^2 /NDF: 0.0/0

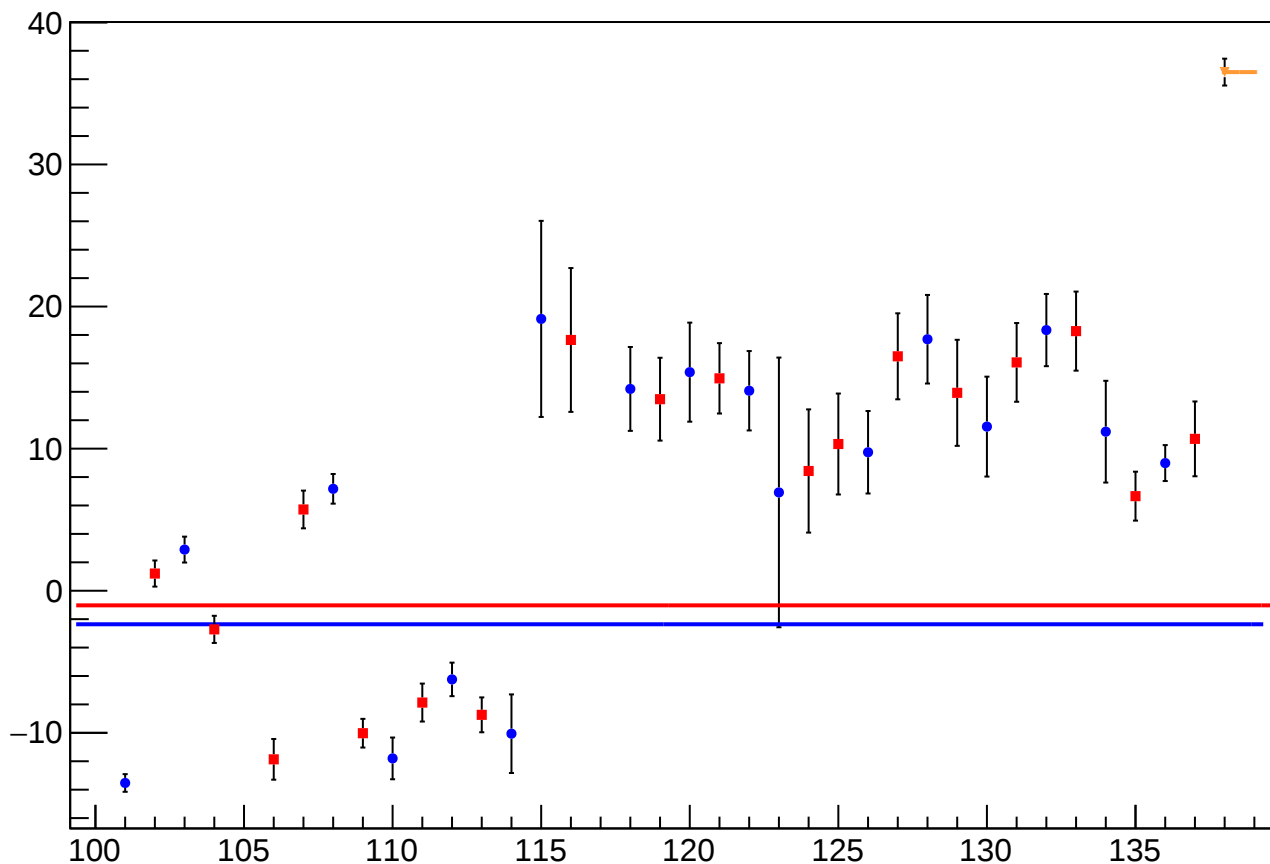
Right: 53.106 $\pm$ 0.154 χ^2 /NDF: 2055.0/34

In: 52.985 $\pm$ 0.210 χ^2 /NDF:1197.9/16

Out: 53.245 $\pm$ 0.220 χ^2 /NDF:856.4/18

All: 53.109 $\pm$ 0.152 χ^2 /NDF: 2055.0/35

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 36.499 ± 0.945 χ^2/NDF : 0.0/0

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

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

Left: 36.499 ± 0.945 χ^2/NDF : 0.0/0

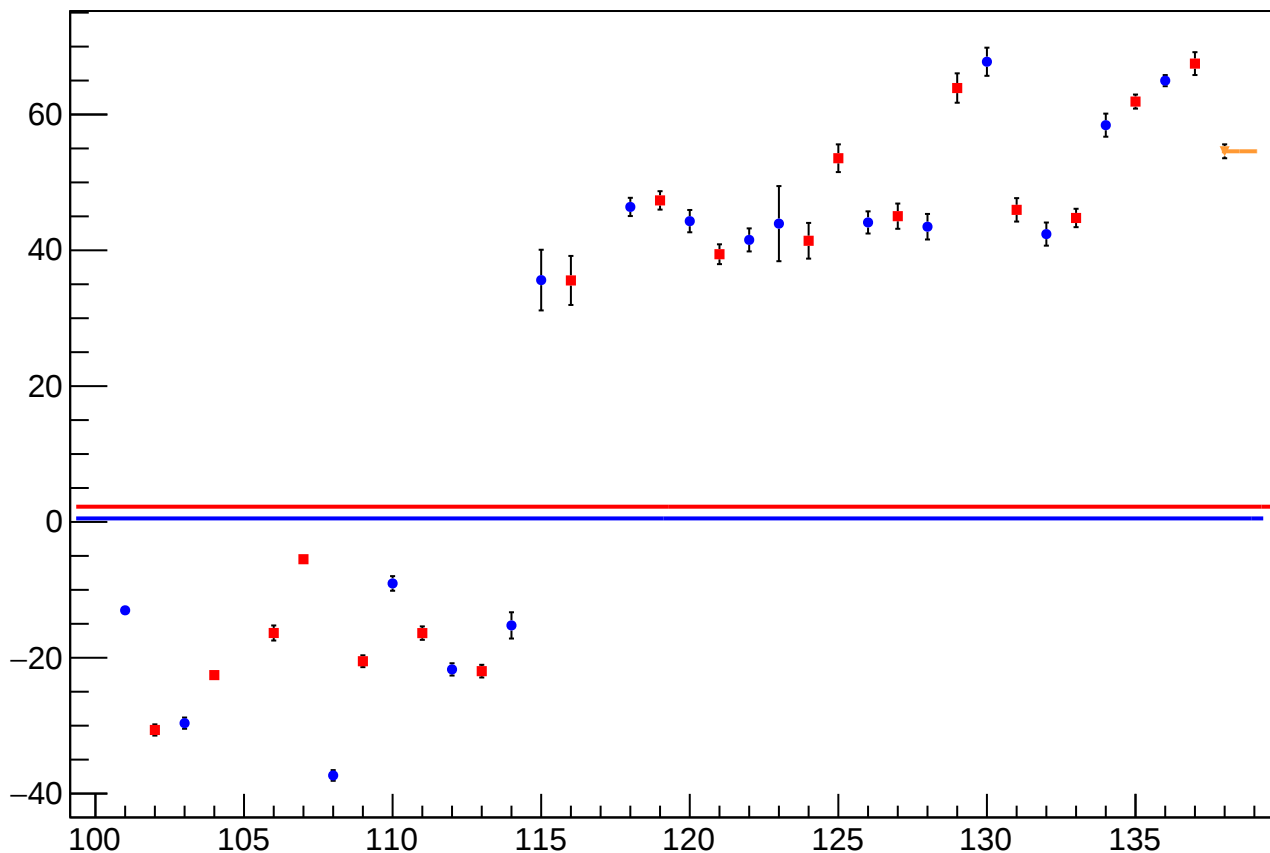
Right: -1.723 ± 0.263 χ^2/NDF : 1351.9/34

In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Out: 4.202 ± 0.353 χ^2/NDF : 1865.2/18

All: 1.025 ± 0.253 χ^2/NDF : 2870.5/35

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 54.582+/-1.024 χ^2/NDF :0.0/0

Right Out: 2.246+/-0.267 χ^2/NDF : 15377.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 54.582+/-1.024 χ^2/NDF : 0.0/0

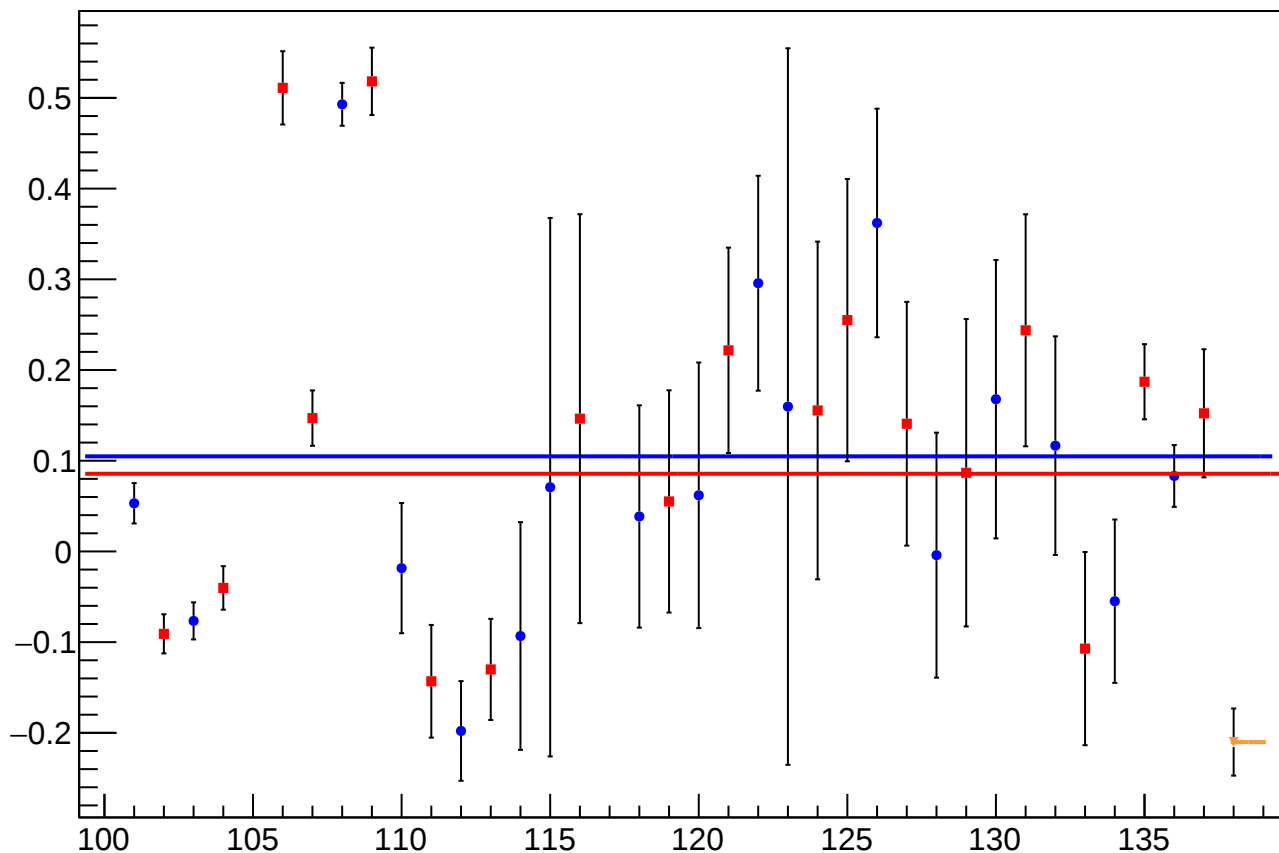
Right: 1.313+/-0.181 χ^2/NDF : 33785.6/34

In: 0.518+/-0.247 χ^2/NDF :18386.0/16

Out: 5.588+/-0.259 χ^2/NDF :17823.0/18

All: 2.935+/-0.179 χ^2/NDF : 36409.9/35

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.8/16

Left Out: -0.210 $\pm$ 0.037 χ^2 /NDF:0.0/0

Right Out: 0.086 $\pm$ 0.011 χ^2 /NDF: 388.3/17

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

Left: -0.210 $\pm$ 0.037 χ^2 /NDF: 0.0/0

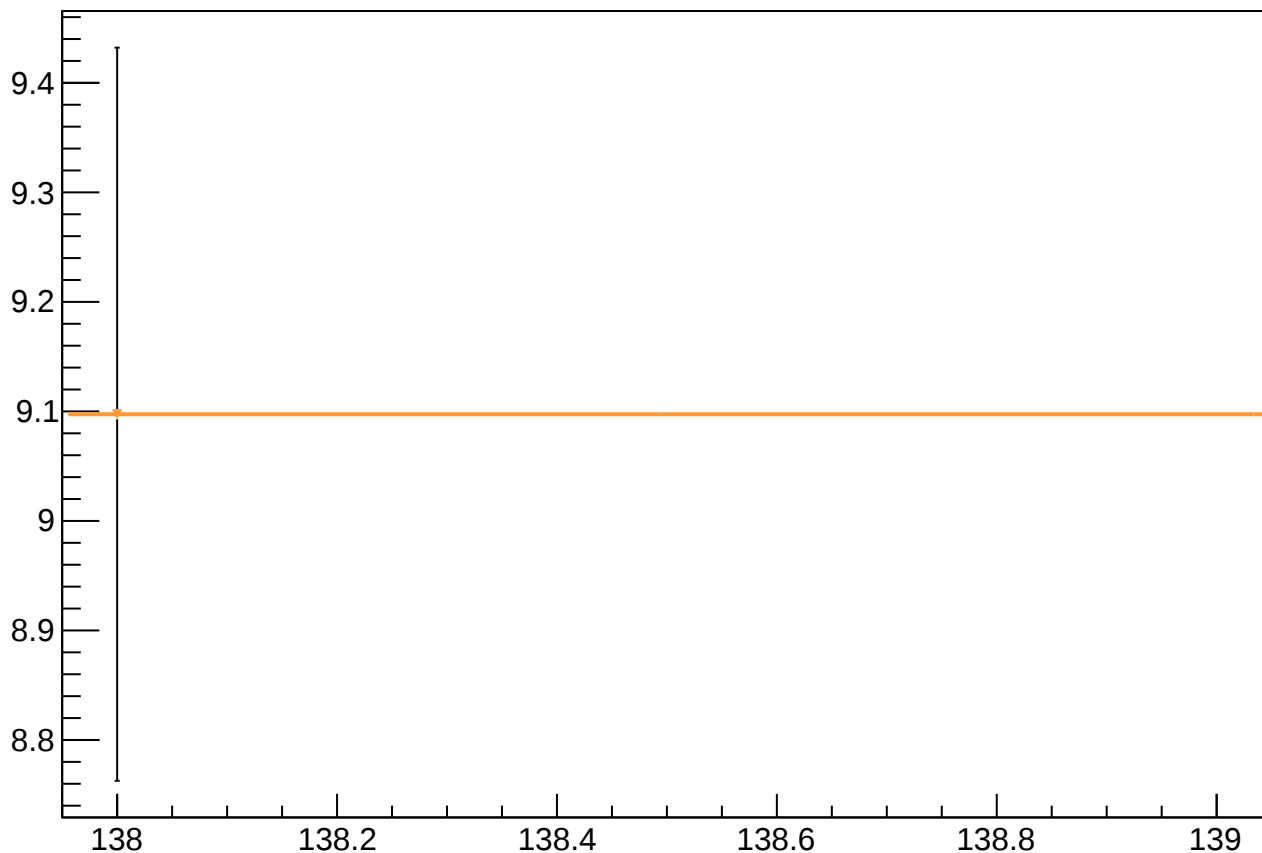
Right: 0.095 $\pm$ 0.008 χ^2 /NDF: 790.6/34

In: 0.105 $\pm$ 0.011 χ^2 /NDF:400.8/16

Out: 0.061 $\pm$ 0.011 χ^2 /NDF:446.9/18

All: 0.082 $\pm$ 0.008 χ^2 /NDF: 855.8/35

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 9.097 $\pm$ 0.335 χ^2 /NDF:0.0/0

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

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

Left: 9.097 $\pm$ 0.335 χ^2 /NDF: 0.0/0

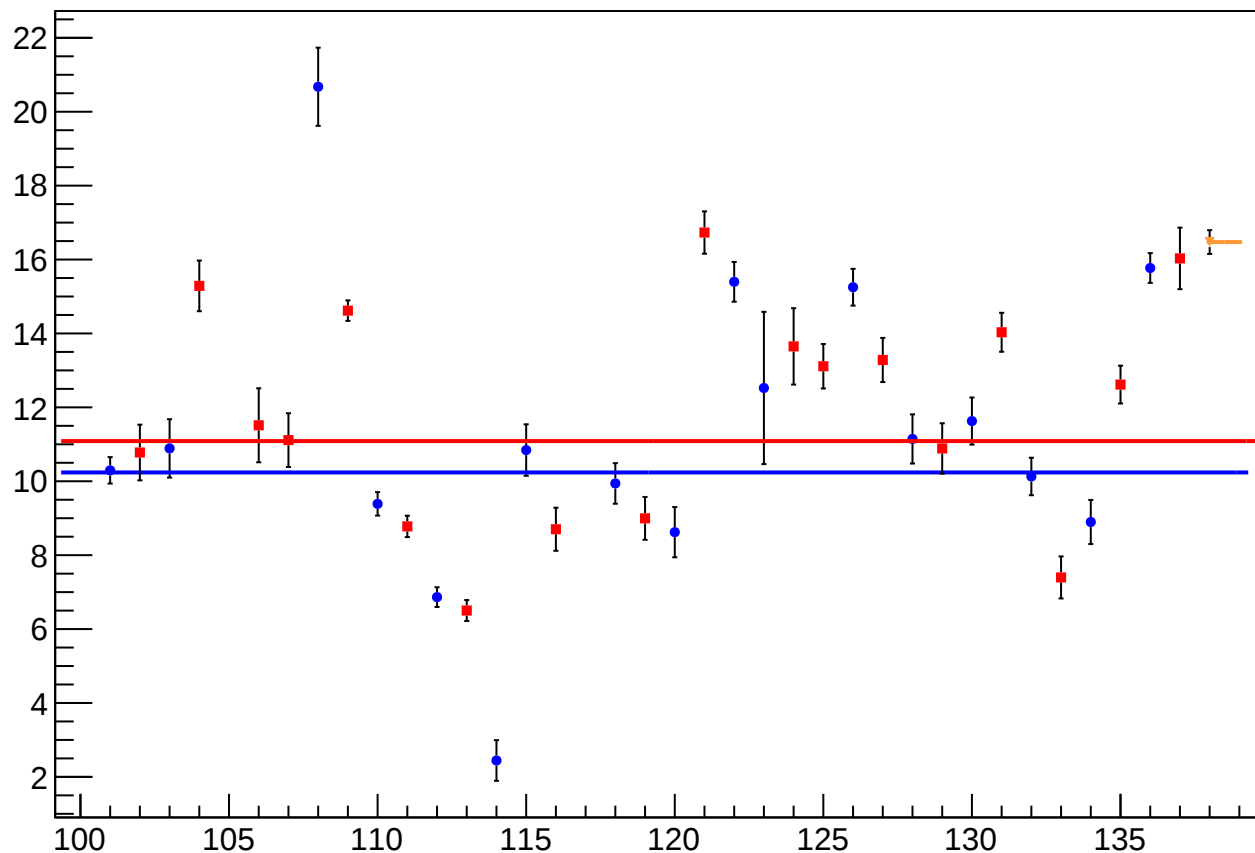
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 9.097 $\pm$ 0.335 χ^2 /NDF:0.0/0

All: 9.097 $\pm$ 0.335 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Left Out: 16.474+/-0.322 χ^2/NDF : 0.0/0

Right Out: 11.087+/-0.116 χ^2/NDF : 801.0/17

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

Left: 16.474+/-0.322 χ^2/NDF : 0.0/0

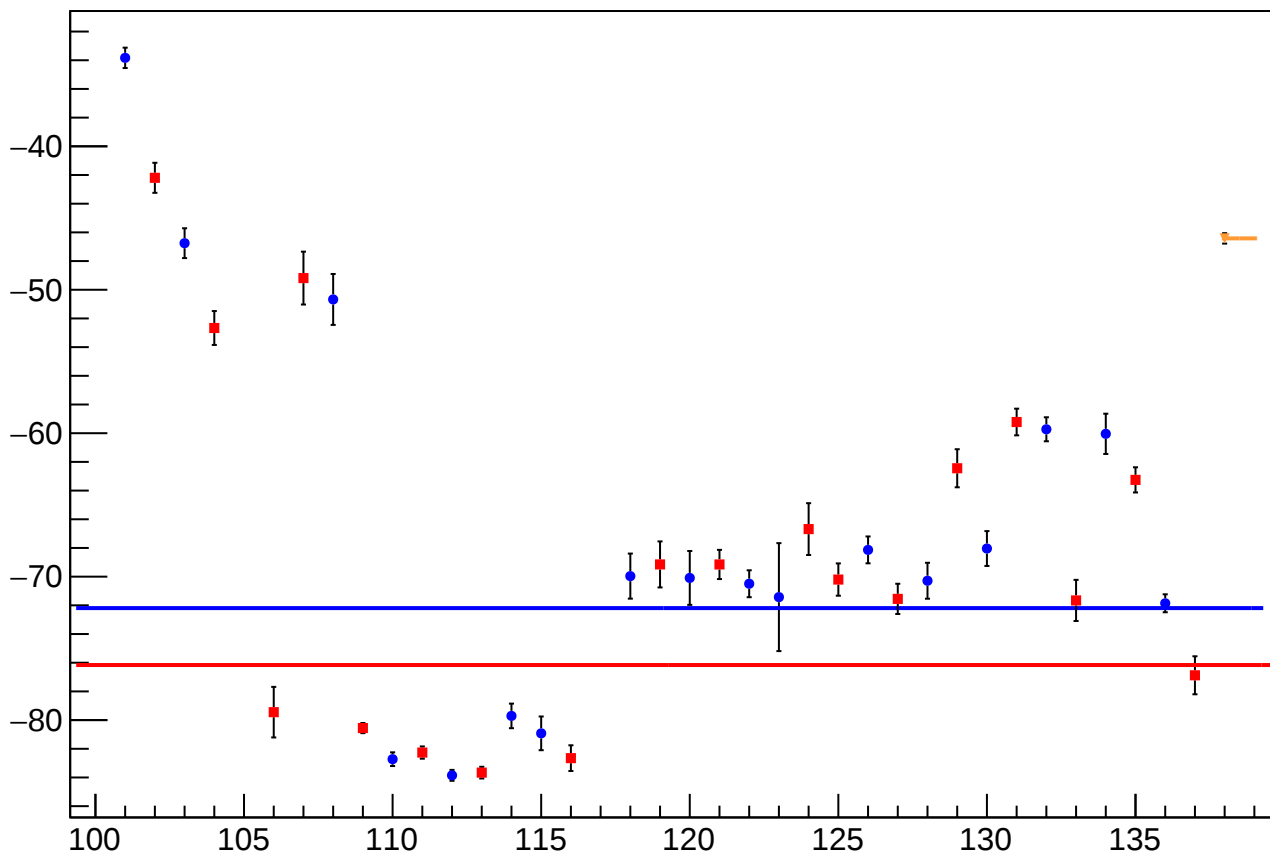
Right: 10.672+/-0.083 χ^2/NDF : 1694.4/34

In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Out: 11.711+/-0.109 χ^2/NDF : 1049.2/18

All: 11.037+/-0.081 χ^2/NDF : 1999.4/35

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -46.418 ± 0.363 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

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

Left: -46.418 ± 0.363 $\chi^2/\text{NDF}: 0.0/0$

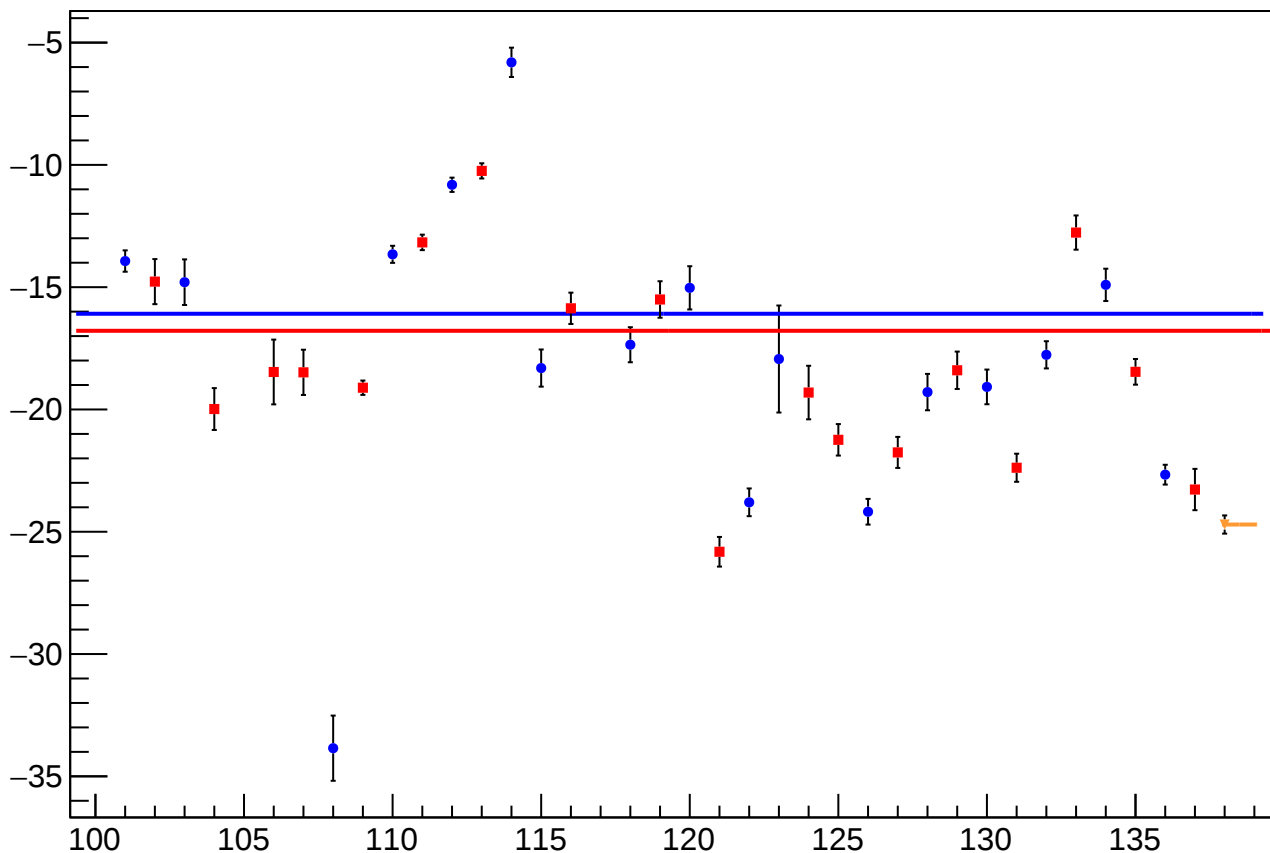
Right: -74.353 ± 0.134 $\chi^2/\text{NDF}: 9004.8/34$

In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Out: -70.220 ± 0.162 $\chi^2/\text{NDF}: 8603.2/18$

All: -71.011 ± 0.125 $\chi^2/\text{NDF}: 14225.6/35$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -24.704 ± 0.372 χ^2/NDF : 0.0/0

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

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

Left: -24.704 ± 0.372 χ^2/NDF : 0.0/0

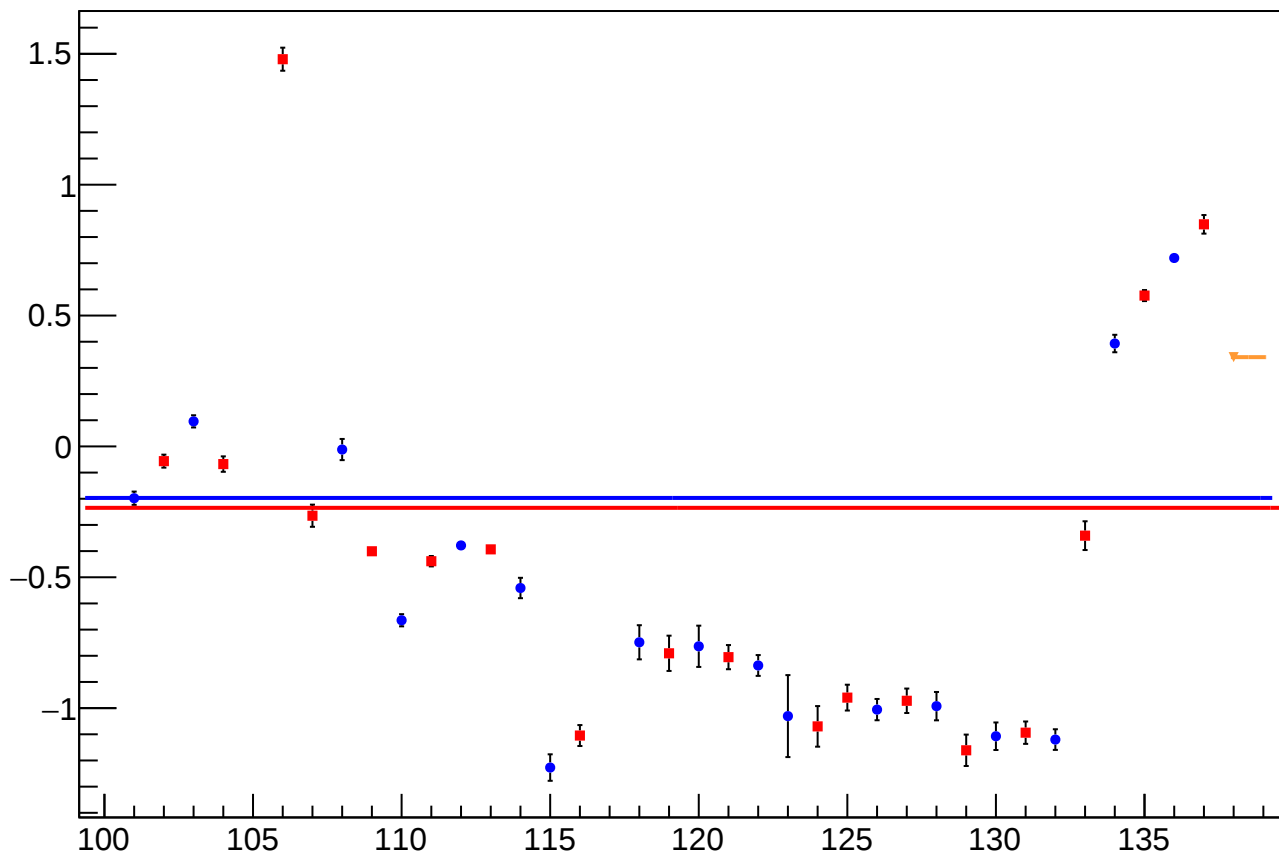
Right: -16.446 ± 0.092 χ^2/NDF : 2840.4/34

In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Out: -17.624 ± 0.121 χ^2/NDF : 1609.4/18

All: -16.923 ± 0.089 χ^2/NDF : 3304.4/35

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.341 ± 0.014 χ^2/NDF : 0.0/0

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

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

Left: 0.341 ± 0.014 χ^2/NDF : 0.0/0

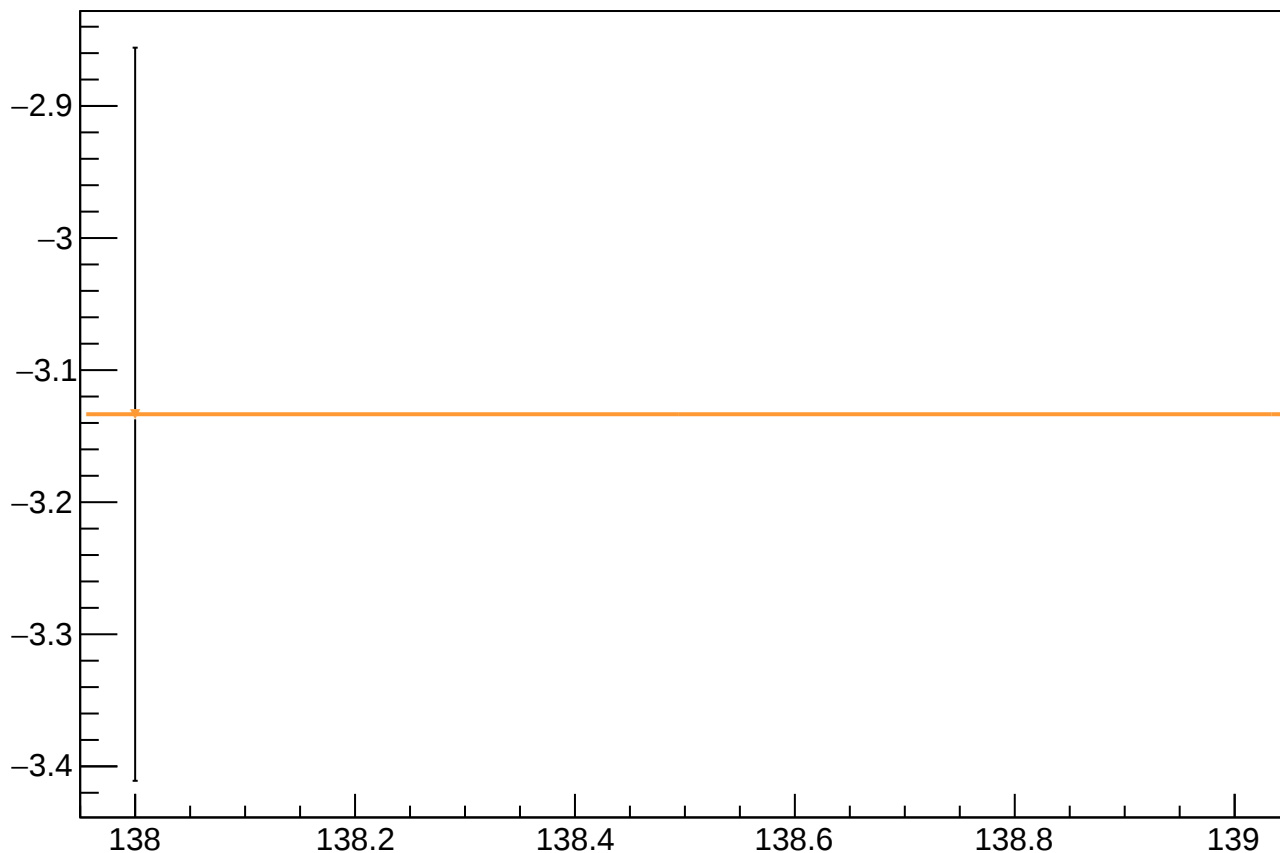
Right: -0.217 ± 0.005 χ^2/NDF : 12547.9/34

In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Out: -0.120 ± 0.006 χ^2/NDF : 7478.3/18

All: -0.153 ± 0.005 χ^2/NDF : 13867.5/35

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

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

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

Left: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

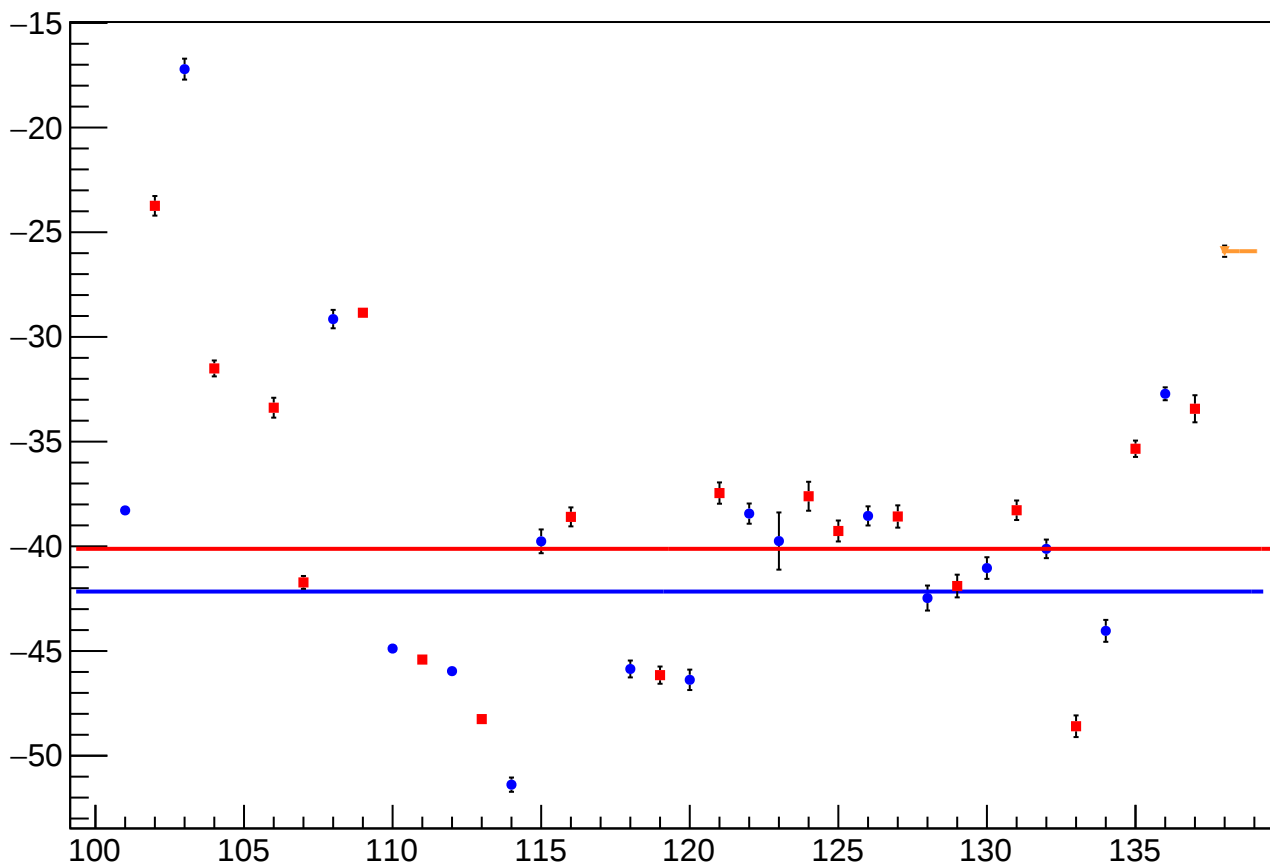
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

All: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -25.906 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

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

Left: -25.906 ± 0.269 χ^2/NDF : 0.0/0

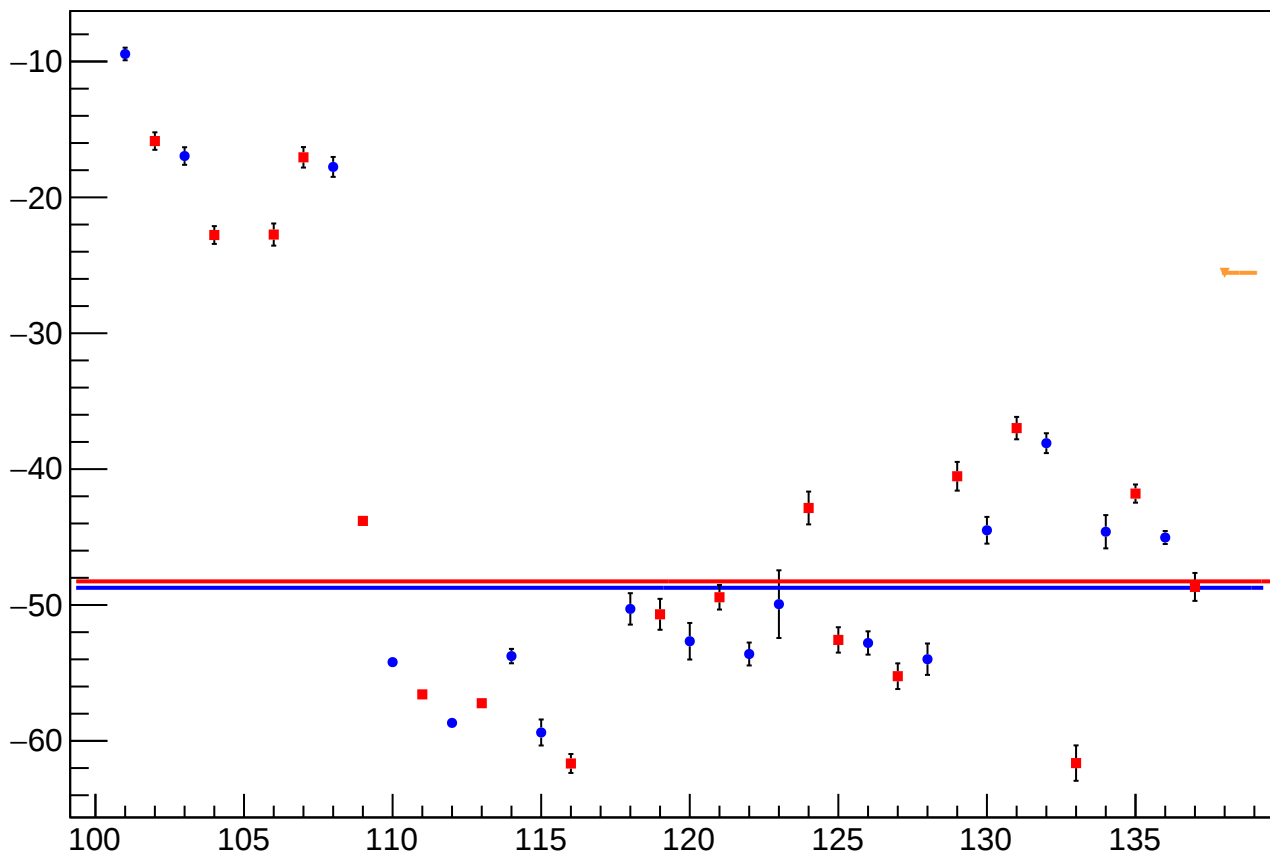
Right: -41.071 ± 0.053 χ^2/NDF : 17821.0/34

In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Out: -39.150 ± 0.070 χ^2/NDF : 13481.4/18

All: -40.501 ± 0.052 χ^2/NDF : 20874.4/35

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.733 $\pm$ 0.125 χ^2 /NDF: 14659.4/16

Left Out: -25.552 $\pm$ 0.301 χ^2 /NDF:0.0/0

Right Out: -48.261 $\pm$ 0.107 χ^2 /NDF: 11091.7/17

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

Left: -25.552 $\pm$ 0.301 χ^2 /NDF: 0.0/0

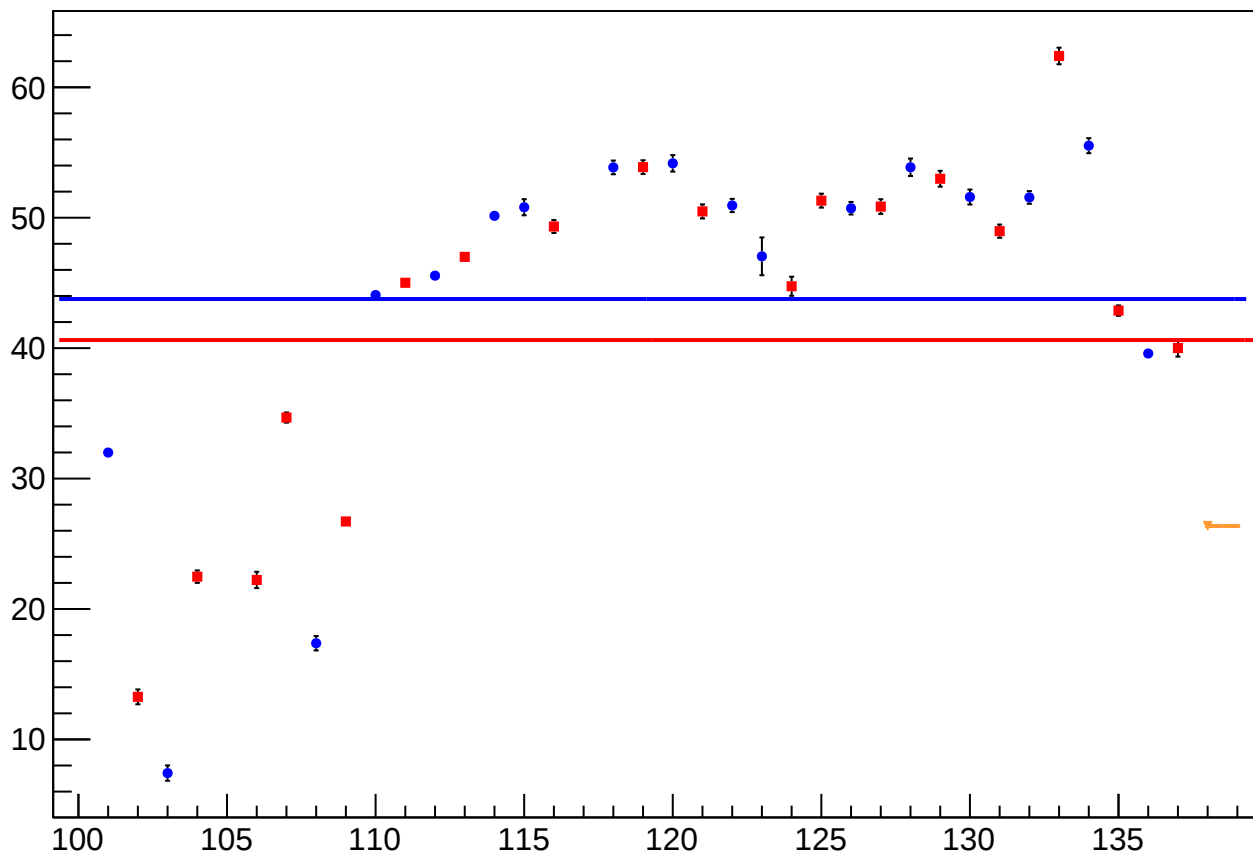
Right: -48.462 $\pm$ 0.081 χ^2 /NDF: 25759.4/34

In: -48.733 $\pm$ 0.125 χ^2 /NDF:14659.4/16

Out: -45.691 $\pm$ 0.101 χ^2 /NDF:16146.6/18

All: -46.899 $\pm$ 0.079 χ^2 /NDF: 31165.0/35

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 26.364 ± 0.311 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.620 ± 0.080 $\chi^2/\text{NDF}: 16957.4/17$

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

Left: 26.364 ± 0.311 $\chi^2/\text{NDF}: 0.0/0$

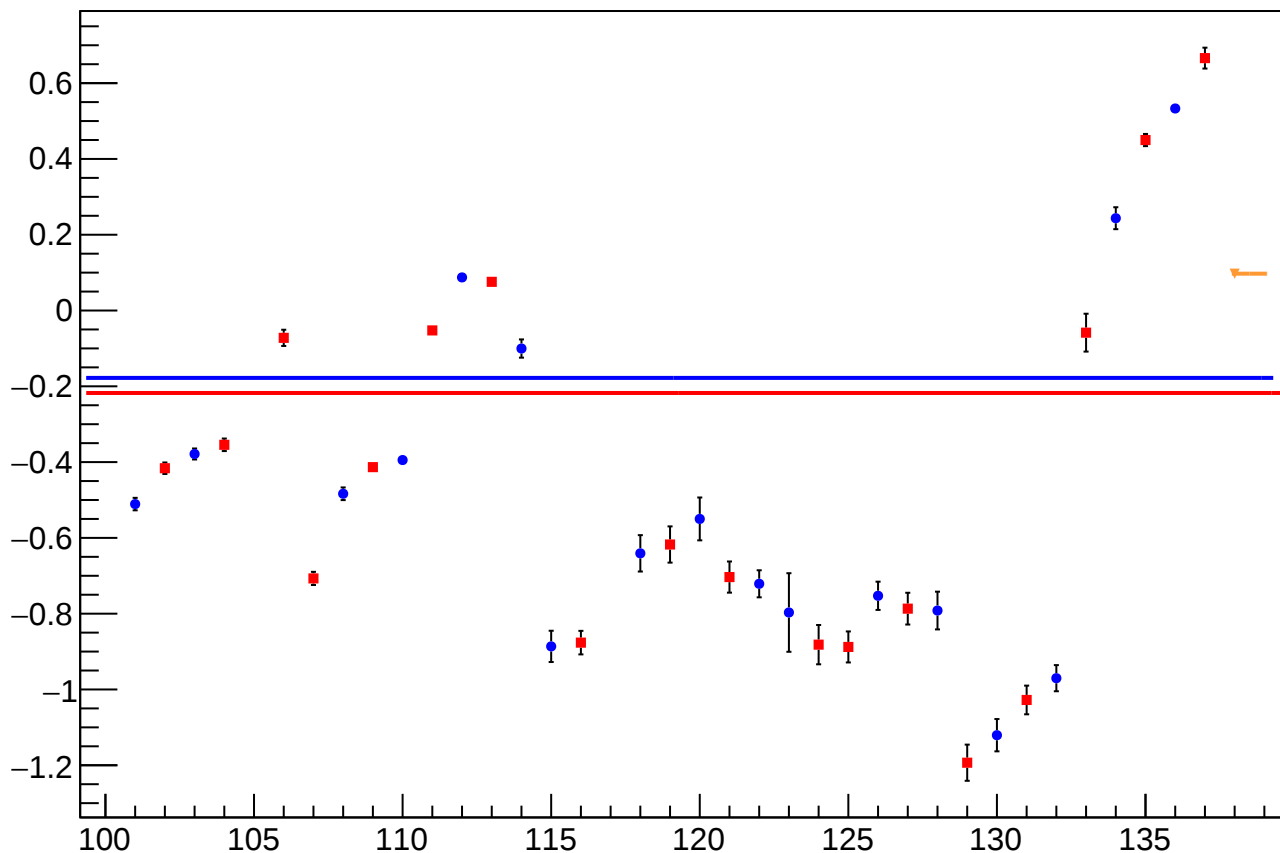
Right: 42.070 ± 0.059 $\chi^2/\text{NDF}: 28299.2/34$

In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Out: 39.729 ± 0.078 $\chi^2/\text{NDF}: 18929.9/18$

All: 41.525 ± 0.058 $\chi^2/\text{NDF}: 30764.4/35$

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.097 ± 0.012 χ^2/NDF : 0.0/0

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

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

Left: 0.097 ± 0.012 χ^2/NDF : 0.0/0

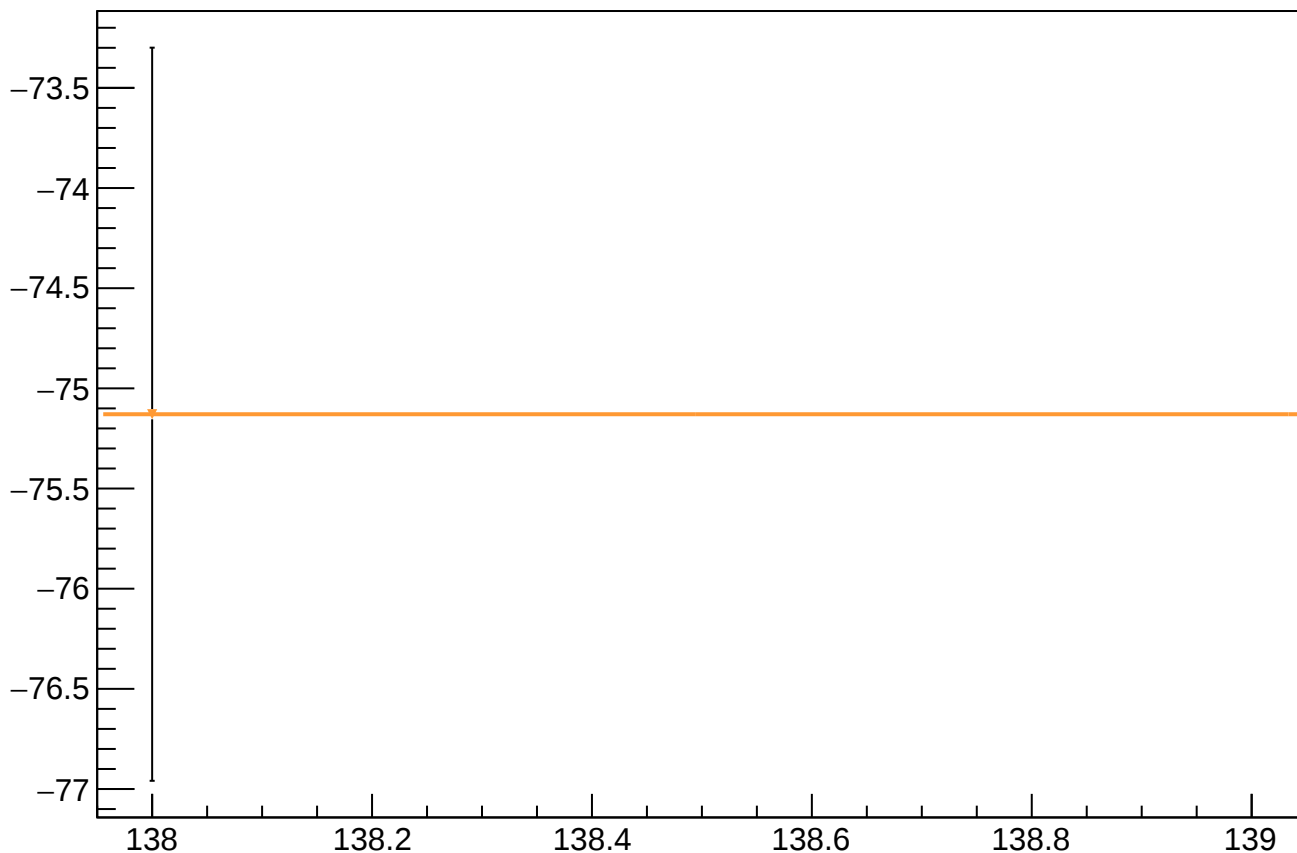
Right: -0.200 ± 0.003 χ^2/NDF : 14857.8/34

In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Out: -0.181 ± 0.004 χ^2/NDF : 8070.1/18

All: -0.180 ± 0.003 χ^2/NDF : 15434.8/35

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -75.129+/-1.830 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

Left: -75.129+/-1.830 χ^2/NDF : 0.0/0

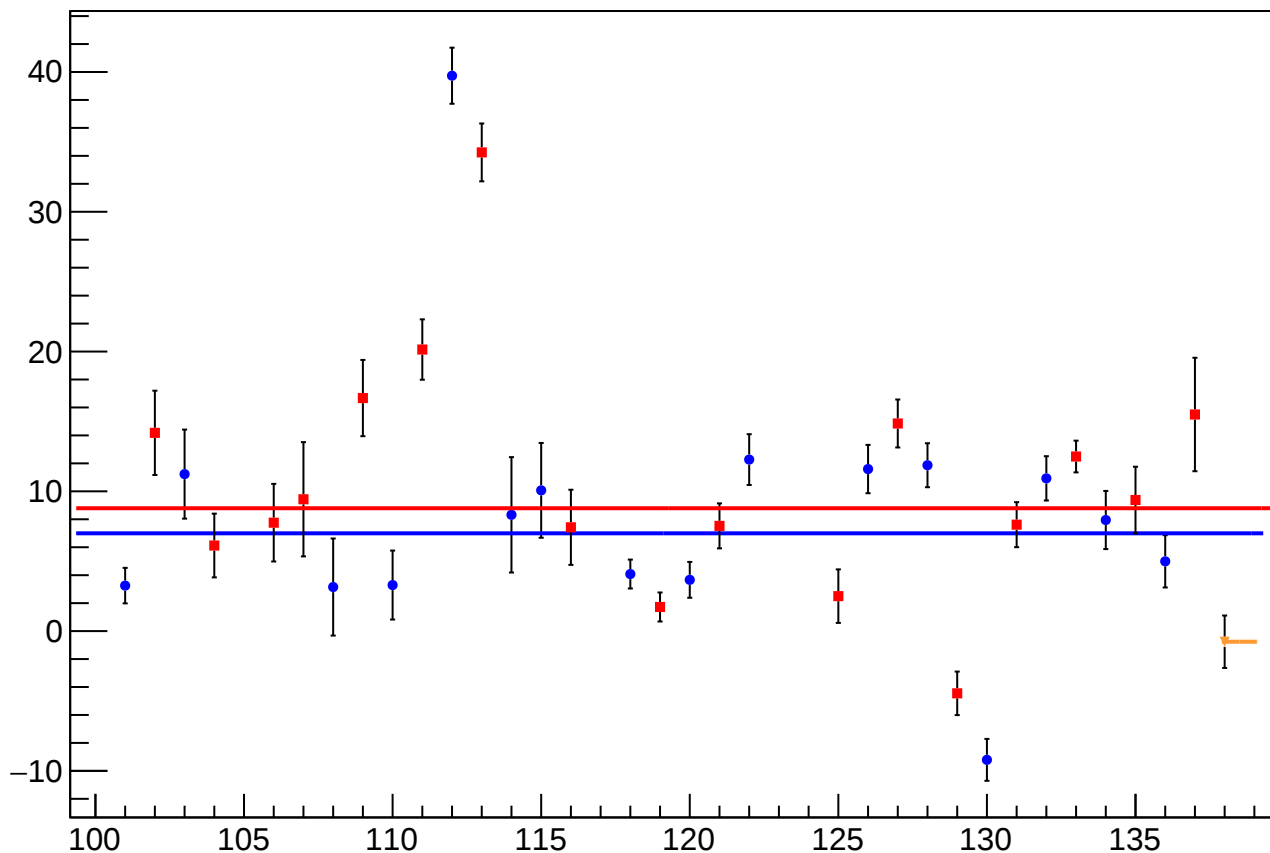
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -75.129+/-1.830 χ^2/NDF : 0.0/0

All: -75.129+/-1.830 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.996 $\pm$ 0.434 χ^2 /NDF: 445.3/15

Left Out: -0.761 $\pm$ 1.875 χ^2 /NDF:0.0/0

Right Out: 8.790 $\pm$ 0.449 χ^2 /NDF: 348.8/16

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

Left: -0.761 $\pm$ 1.875 χ^2 /NDF: 0.0/0

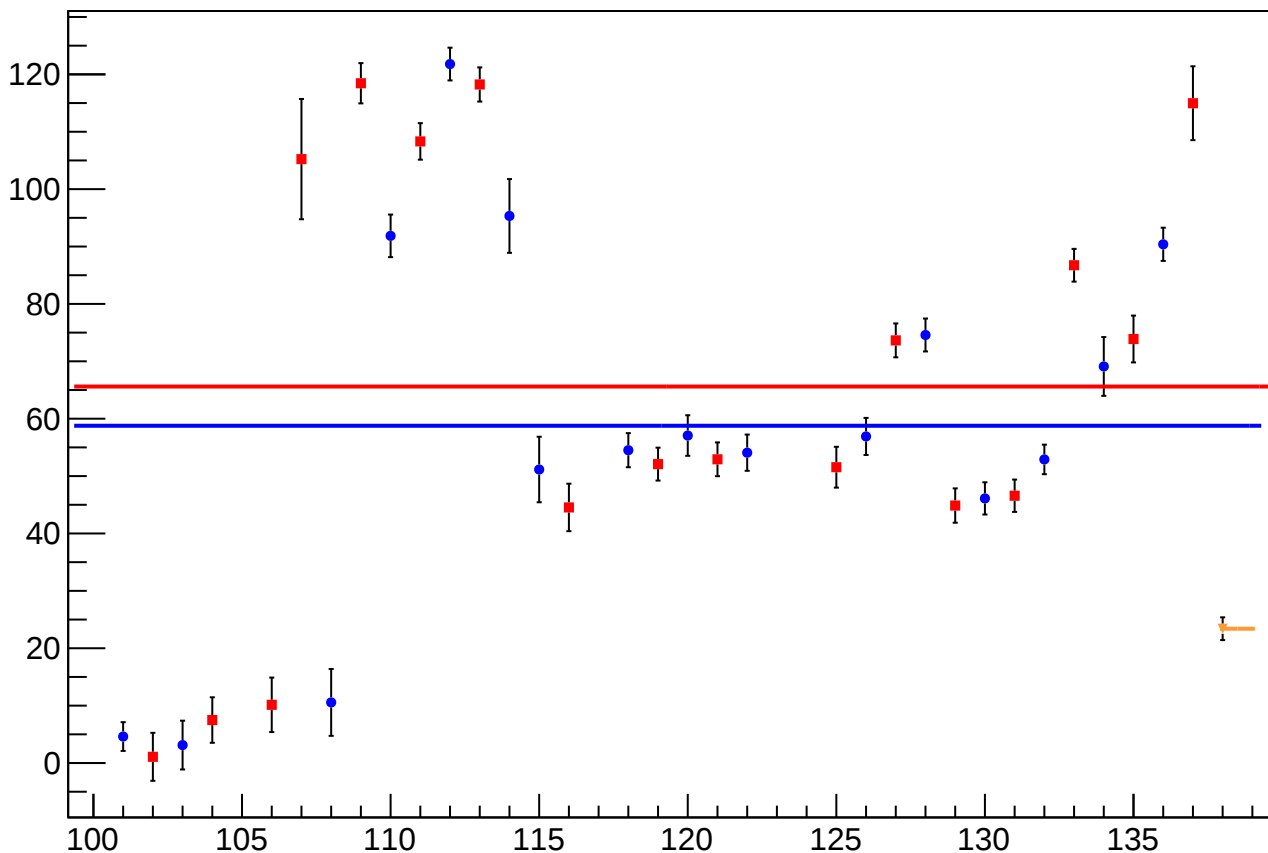
Right: 7.862 $\pm$ 0.312 χ^2 /NDF: 802.4/32

In: 6.996 $\pm$ 0.434 χ^2 /NDF:445.3/15

Out: 8.271 $\pm$ 0.437 χ^2 /NDF:373.4/17

All: 7.629 $\pm$ 0.308 χ^2 /NDF: 823.0/33

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 23.404 ± 1.984 χ^2/NDF : 0.0/0

Right Out: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

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

Left: 23.404 ± 1.984 χ^2/NDF : 0.0/0

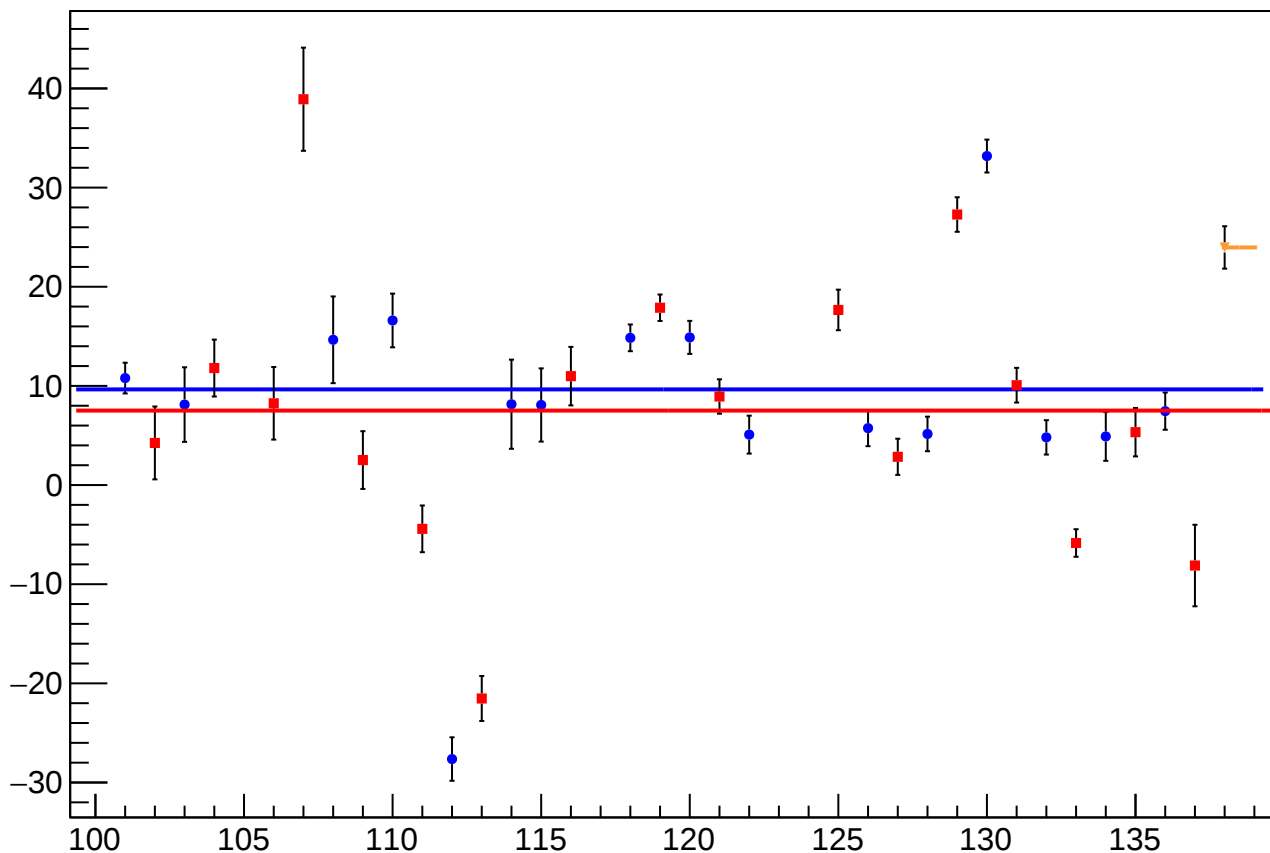
Right: 62.140 ± 0.593 χ^2/NDF : 3151.9/32

In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Out: 59.130 ± 0.777 χ^2/NDF : 2008.3/17

All: 58.963 ± 0.568 χ^2/NDF : 3501.8/33

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 23.964 $\pm$ 2.137 χ^2 /NDF:0.0/0

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

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

Left: 23.964 $\pm$ 2.137 χ^2 /NDF: 0.0/0

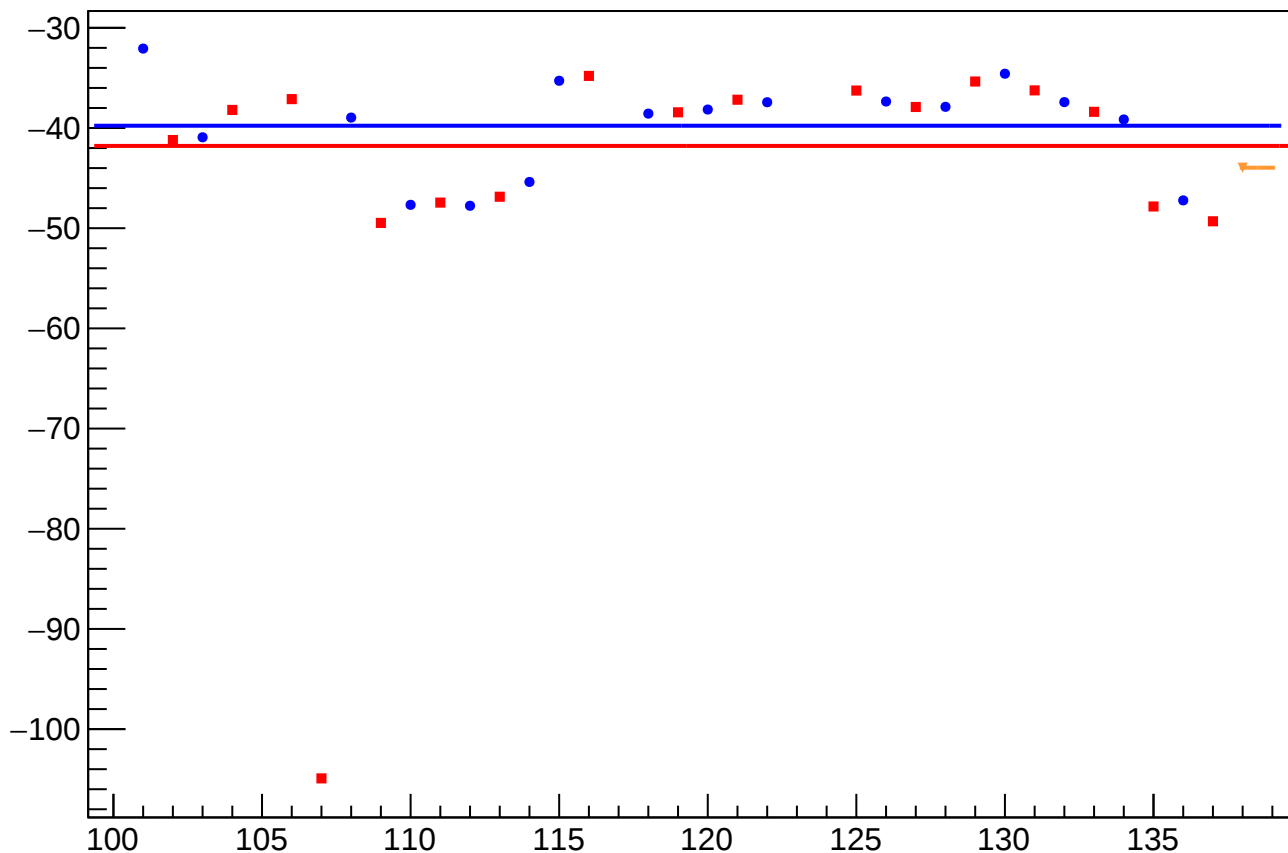
Right: 8.610 $\pm$ 0.360 χ^2 /NDF: 1126.7/32

In: 9.648 $\pm$ 0.502 χ^2 /NDF:553.6/15

Out: 8.419 $\pm$ 0.502 χ^2 /NDF:620.3/17

All: 9.033 $\pm$ 0.355 χ^2 /NDF: 1176.8/33

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771 $\pm$ 0.031 χ^2 /NDF: 26176.5/15

Left Out: -43.960 $\pm$ 0.078 χ^2 /NDF:0.0/0

Right Out: -41.787 $\pm$ 0.031 χ^2 /NDF: 93008.7/16

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

Left: -43.960 $\pm$ 0.078 χ^2 /NDF: 0.0/0

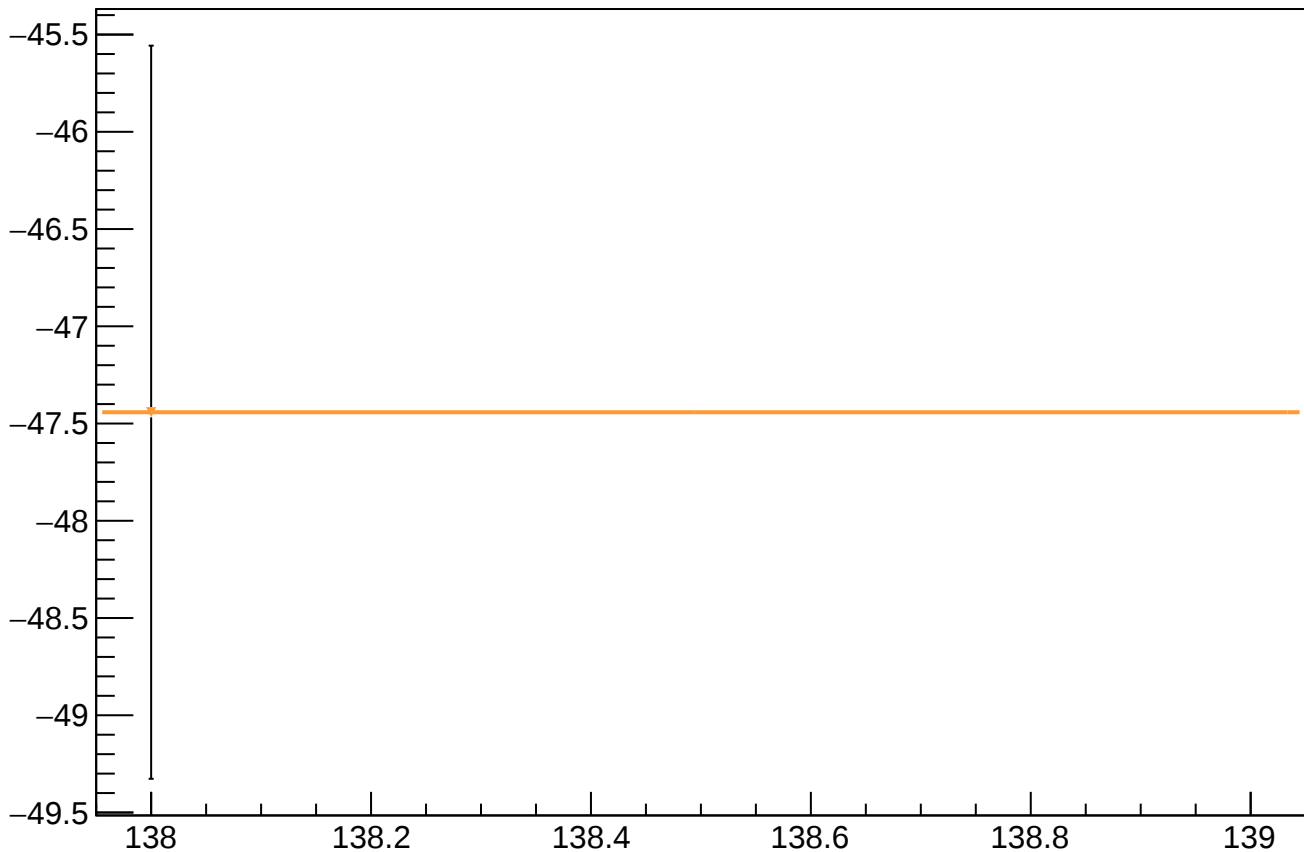
Right: -40.769 $\pm$ 0.022 χ^2 /NDF: 121265.0/32

In: -39.771 $\pm$ 0.031 χ^2 /NDF:26176.5/15

Out: -42.090 $\pm$ 0.029 χ^2 /NDF:93675.8/17

All: -41.006 $\pm$ 0.021 χ^2 /NDF: 122811.7/33

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -47.442+/-1.885 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

Left: -47.442+/-1.885 χ^2/NDF : 0.0/0

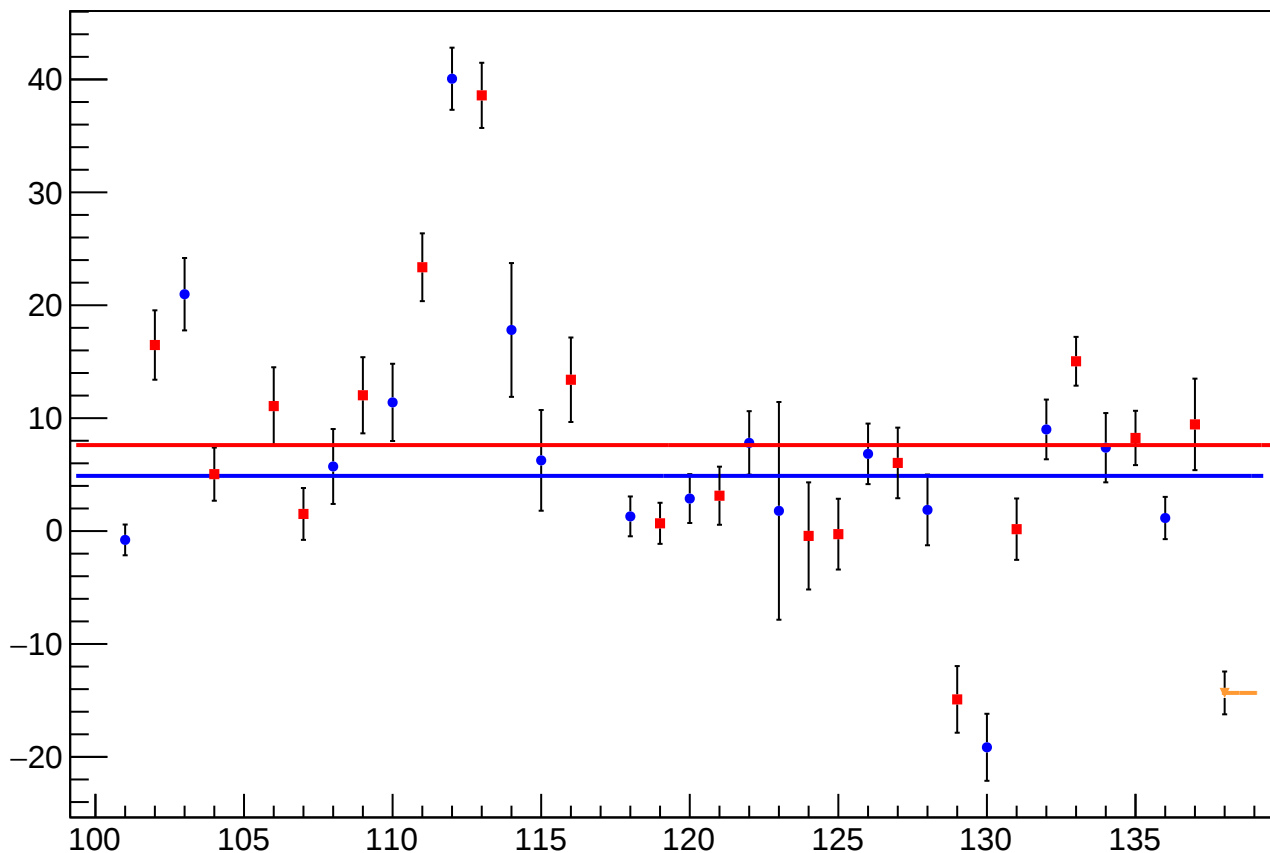
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -47.442+/-1.885 χ^2/NDF : 0.0/0

All: -47.442+/-1.885 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -14.334 ± 1.896 χ^2/NDF : 0.0/0

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

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

Left: -14.334 ± 1.896 χ^2/NDF : 0.0/0

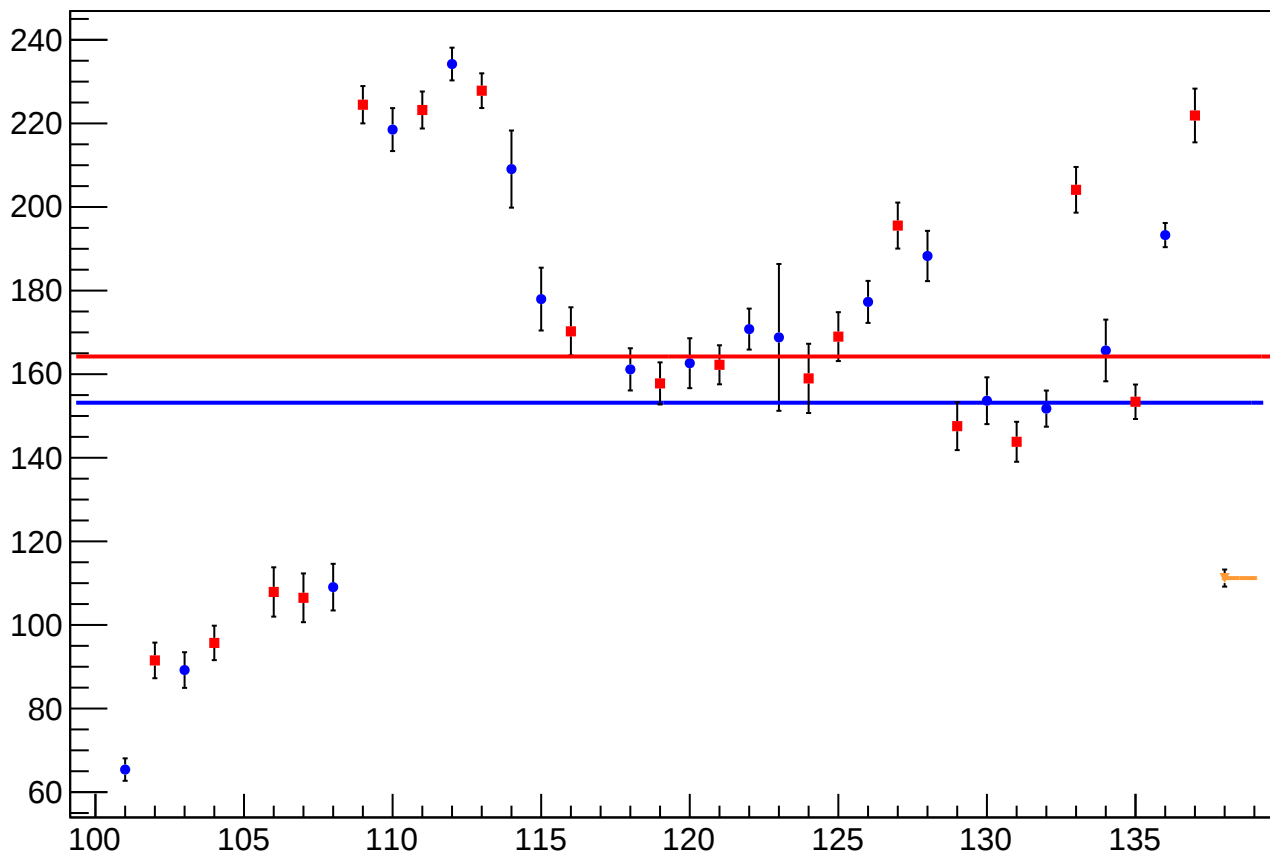
Right: 6.187 ± 0.450 χ^2/NDF : 573.1/34

In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Out: 5.293 ± 0.617 χ^2/NDF : 389.0/18

All: 5.092 ± 0.438 χ^2/NDF : 683.9/35

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Left Out: 111.215+/-2.043 χ^2/NDF : 0.0/0

Right Out: 164.232+/-1.183 χ^2/NDF : 1554.8/17

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

Left: 111.215+/-2.043 χ^2/NDF : 0.0/0

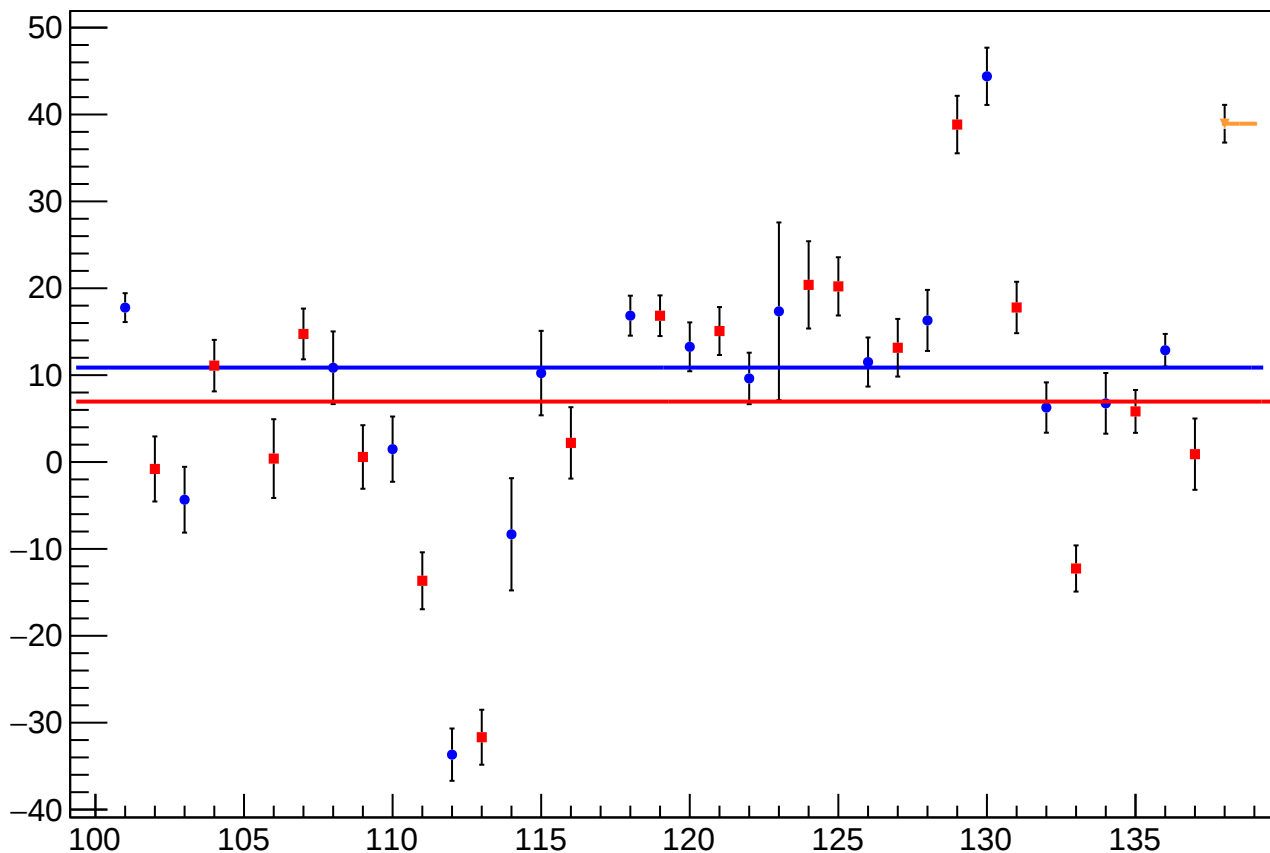
Right: 158.528+/-0.823 χ^2/NDF : 3864.1/34

In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Out: 150.921+/-1.024 χ^2/NDF : 2058.9/18

All: 151.920+/-0.764 χ^2/NDF : 4325.3/35

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.872+/-0.714 χ^2/NDF : 386.7/16

Left Out: 38.939+/-2.171 χ^2/NDF : 0.0/0

Right Out: 6.958+/-0.749 χ^2/NDF : 422.3/17

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

Left: 38.939+/-2.171 χ^2/NDF : 0.0/0

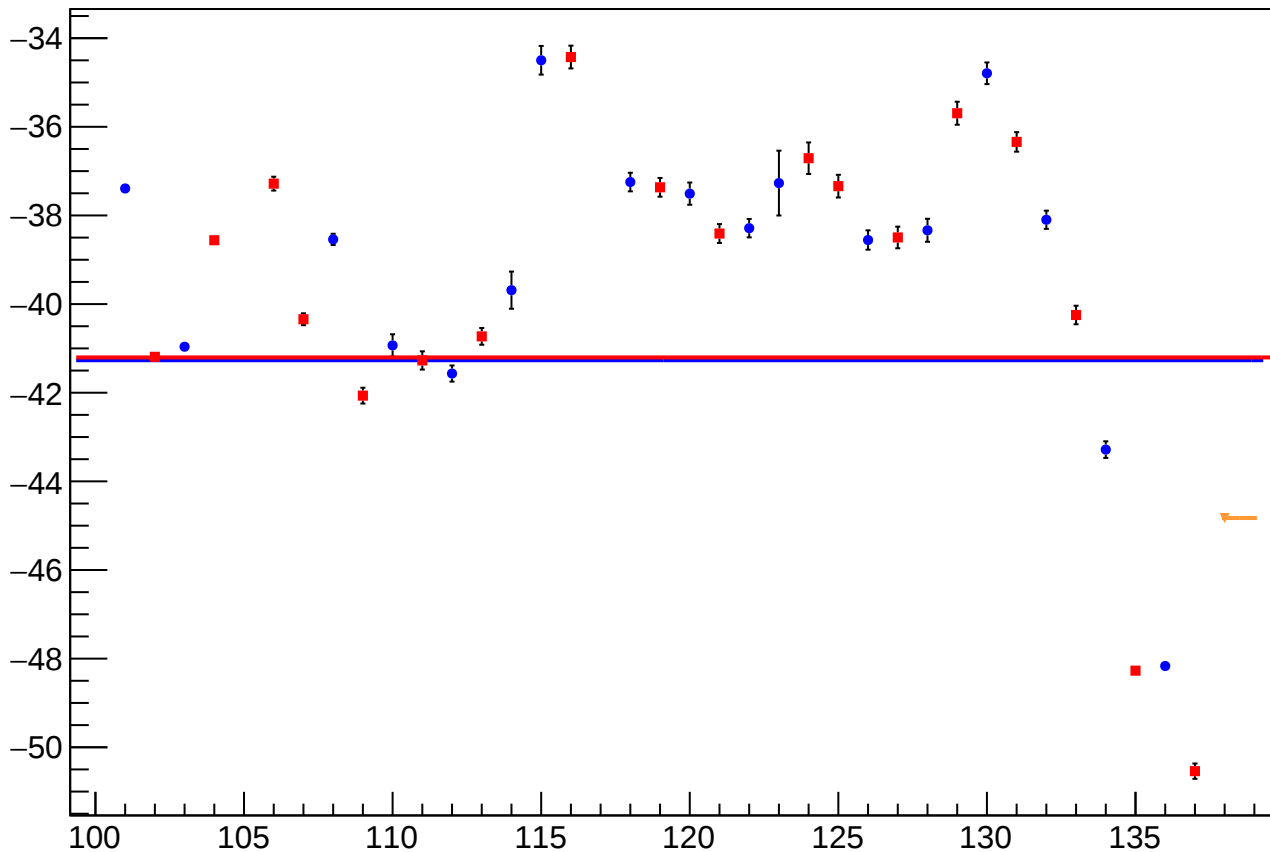
Right: 9.008+/-0.517 χ^2/NDF : 823.3/34

In: 10.872+/-0.714 χ^2/NDF : 386.7/16

Out: 10.361+/-0.708 χ^2/NDF : 616.2/18

All: 10.614+/-0.503 χ^2/NDF : 1003.2/35

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -44.827 ± 0.081 χ^2/NDF : 0.0/0

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

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

Left: -44.827 ± 0.081 χ^2/NDF : 0.0/0

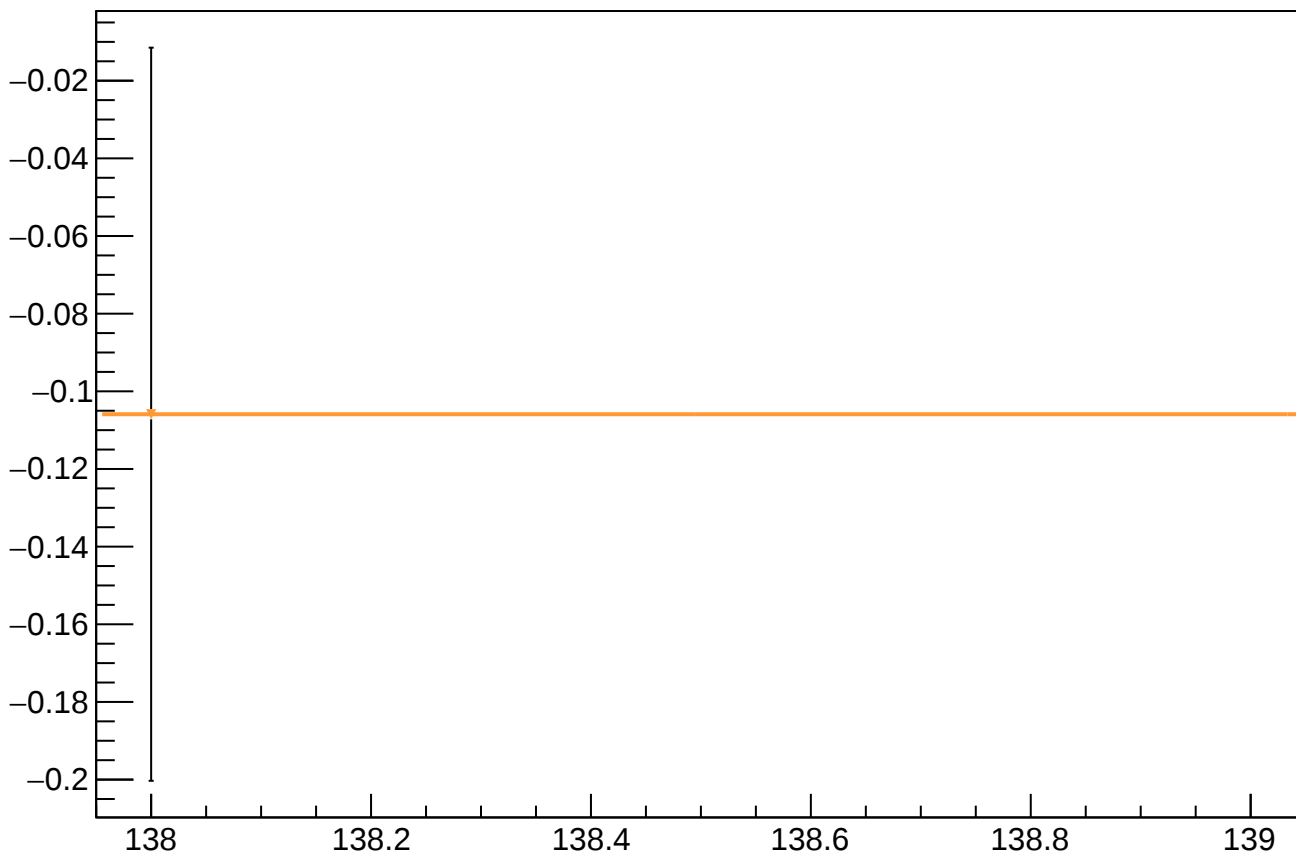
Right: -41.236 ± 0.027 χ^2/NDF : 24591.7/34

In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Out: -41.885 ± 0.035 χ^2/NDF : 13644.0/18

All: -41.605 ± 0.026 χ^2/NDF : 26366.6/35

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.106+/-0.094 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

Left: -0.106+/-0.094 χ^2/NDF : 0.0/0

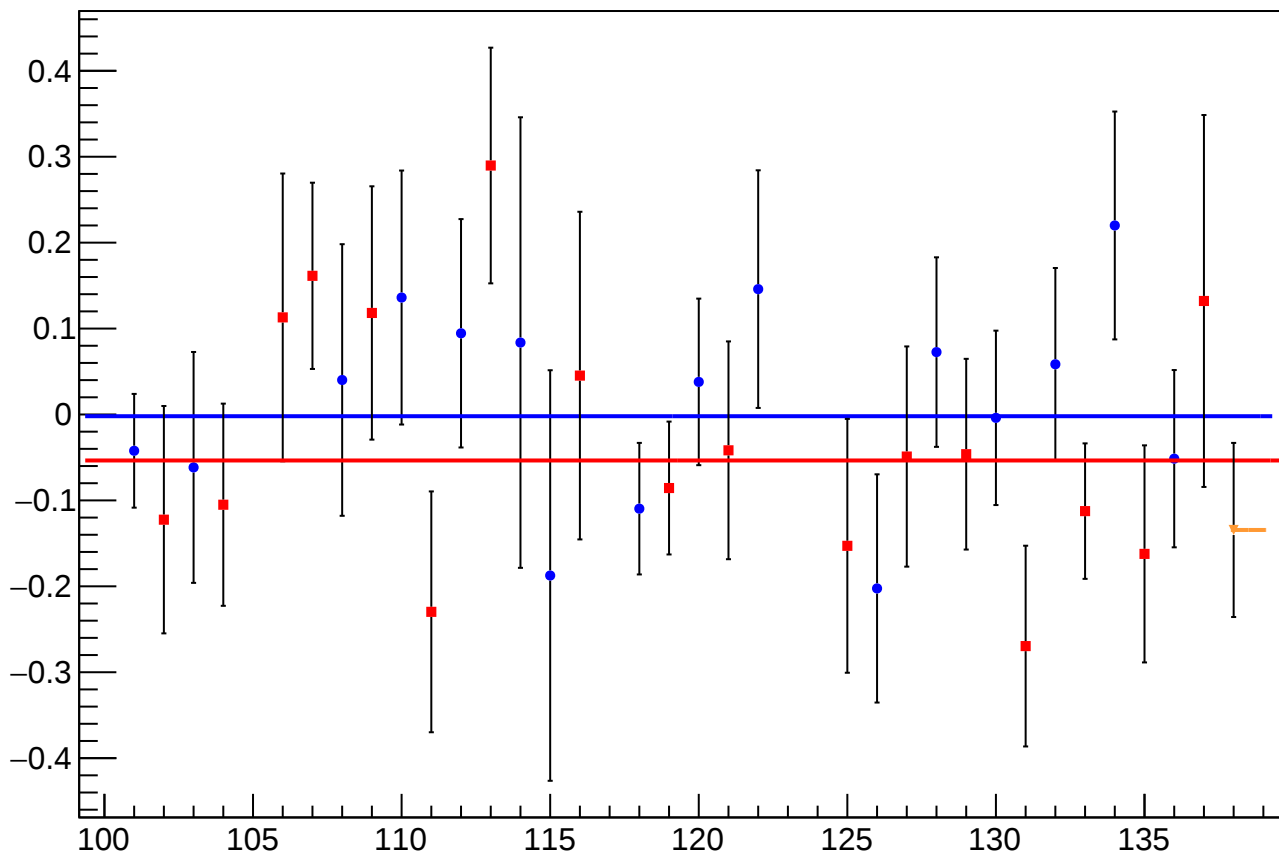
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.106+/-0.094 χ^2/NDF : 0.0/0

All: -0.106+/-0.094 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.134 ± 0.101 χ^2/NDF : 0.0/0

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

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

Left: -0.134 ± 0.101 χ^2/NDF : 0.0/0

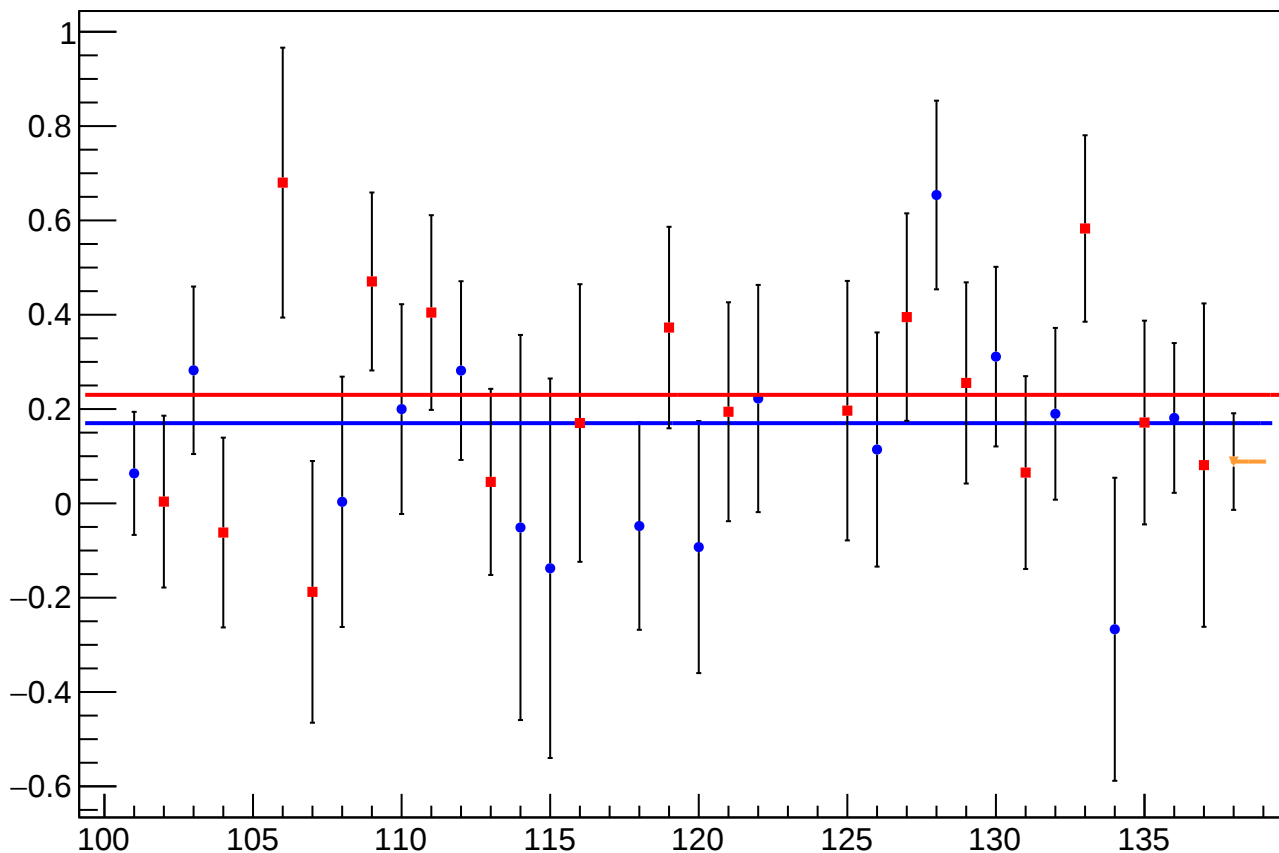
Right: -0.027 ± 0.020 χ^2/NDF : 34.6/32

In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Out: -0.060 ± 0.028 χ^2/NDF : 21.5/17

All: -0.031 ± 0.020 χ^2/NDF : 35.7/33

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.089 $\pm$ 0.102 χ^2 /NDF:0.0/0

Right Out: 0.230 $\pm$ 0.054 χ^2 /NDF: 16.8/16

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

Left: 0.089 $\pm$ 0.102 χ^2 /NDF: 0.0/0

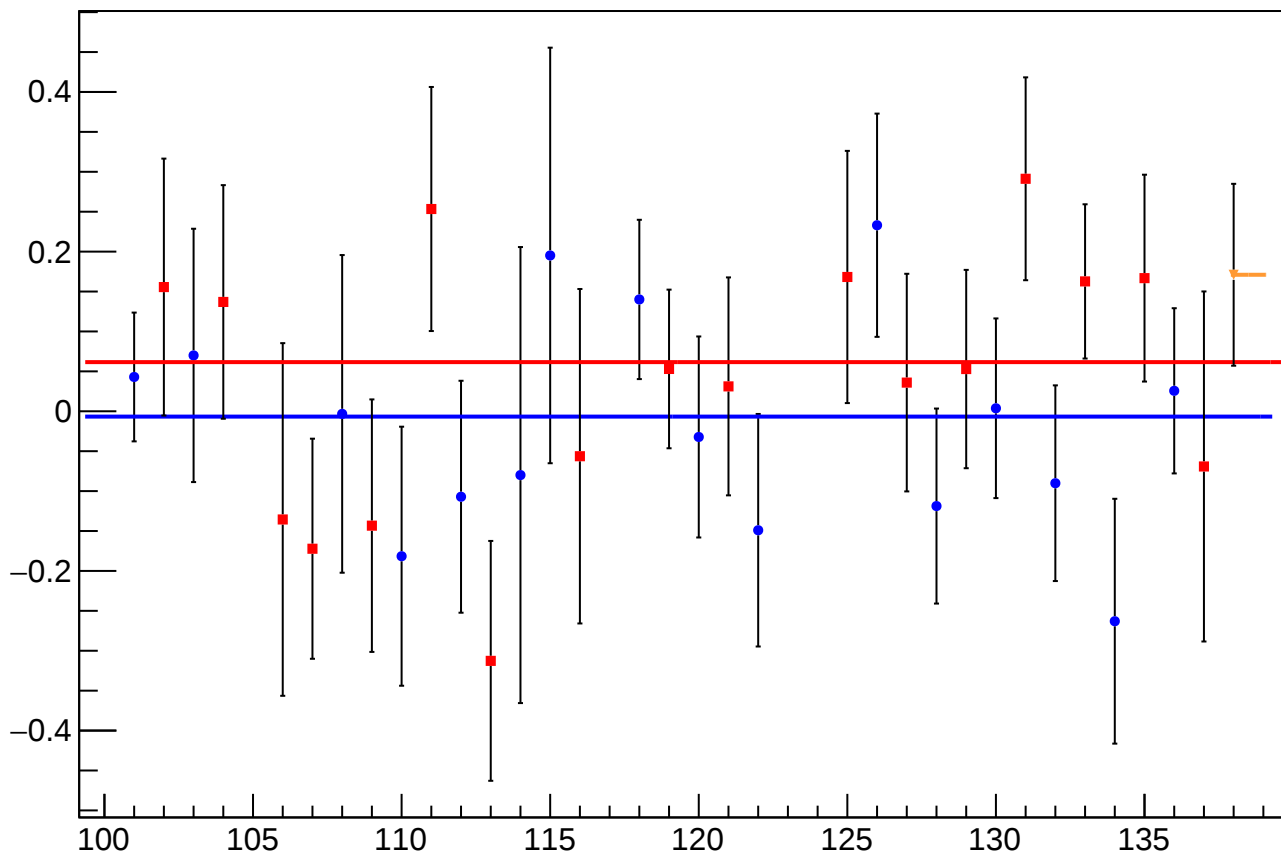
Right: 0.199 $\pm$ 0.038 χ^2 /NDF: 30.5/32

In: 0.170 $\pm$ 0.052 χ^2 /NDF:13.0/15

Out: 0.199 $\pm$ 0.048 χ^2 /NDF:18.3/17

All: 0.186 $\pm$ 0.035 χ^2 /NDF: 31.5/33

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.171 ± 0.114 χ^2/NDF : 0.0/0

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

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

Left: 0.171 ± 0.114 χ^2/NDF : 0.0/0

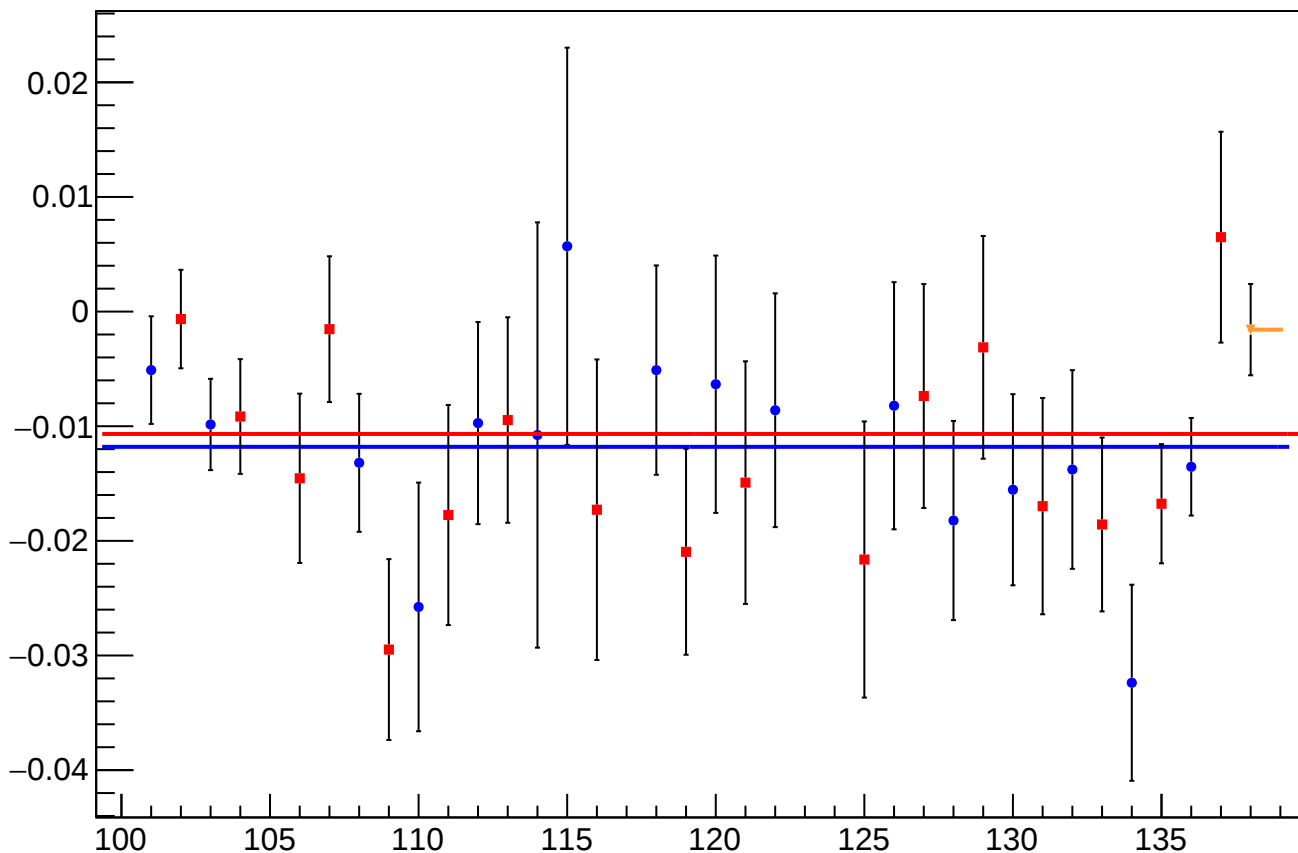
Right: 0.026 ± 0.023 χ^2/NDF : 35.3/32

In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Out: 0.070 ± 0.032 χ^2/NDF : 20.8/17

All: 0.032 ± 0.023 χ^2/NDF : 36.9/33

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.002 $\pm$ 0.004 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.002 χ^2 /NDF: 23.8/16

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

Left: -0.002 $\pm$ 0.004 χ^2 /NDF: 0.0/0

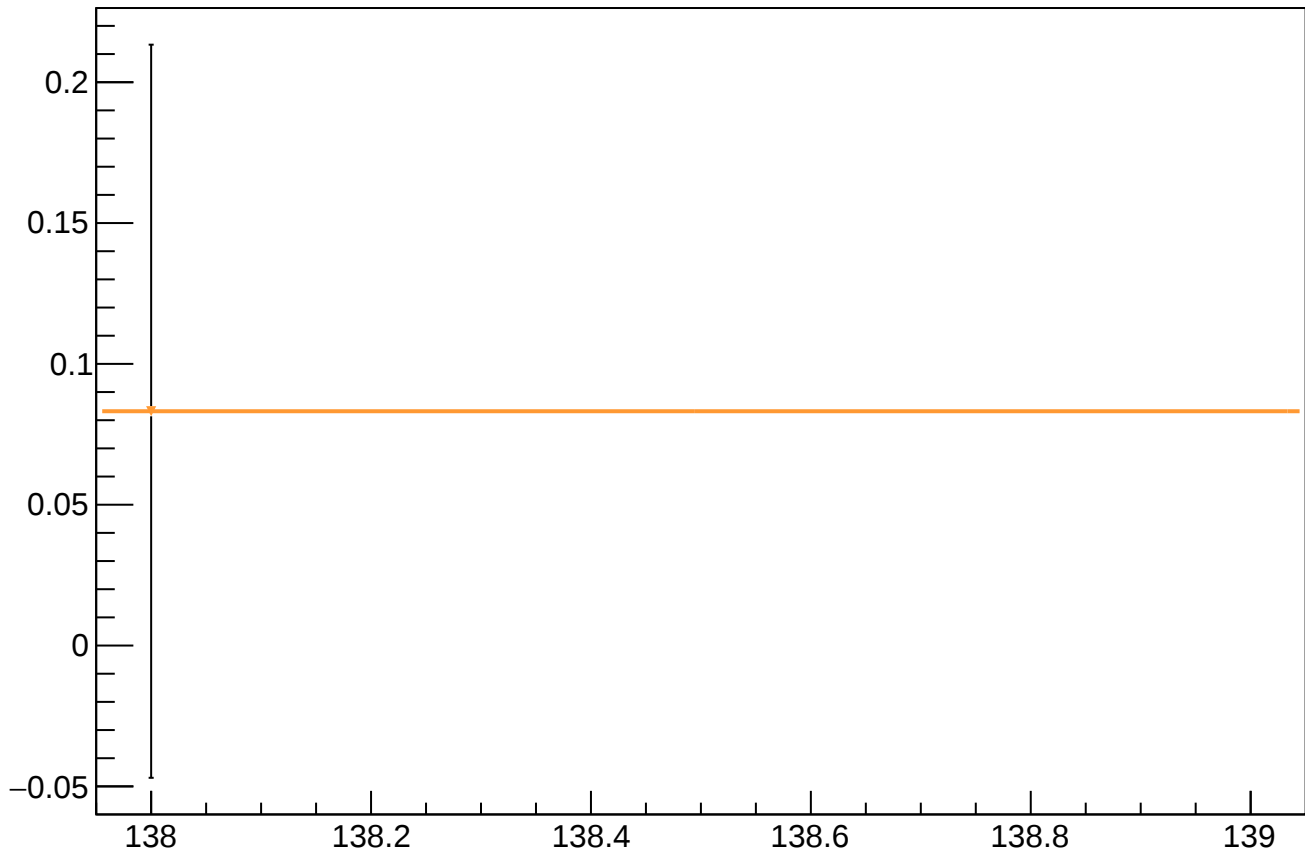
Right: -0.011 $\pm$ 0.001 χ^2 /NDF: 36.8/32

In: -0.012 $\pm$ 0.002 χ^2 /NDF:12.8/15

Out: -0.009 $\pm$ 0.002 χ^2 /NDF:28.1/17

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 42.1/33

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

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

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

Left: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

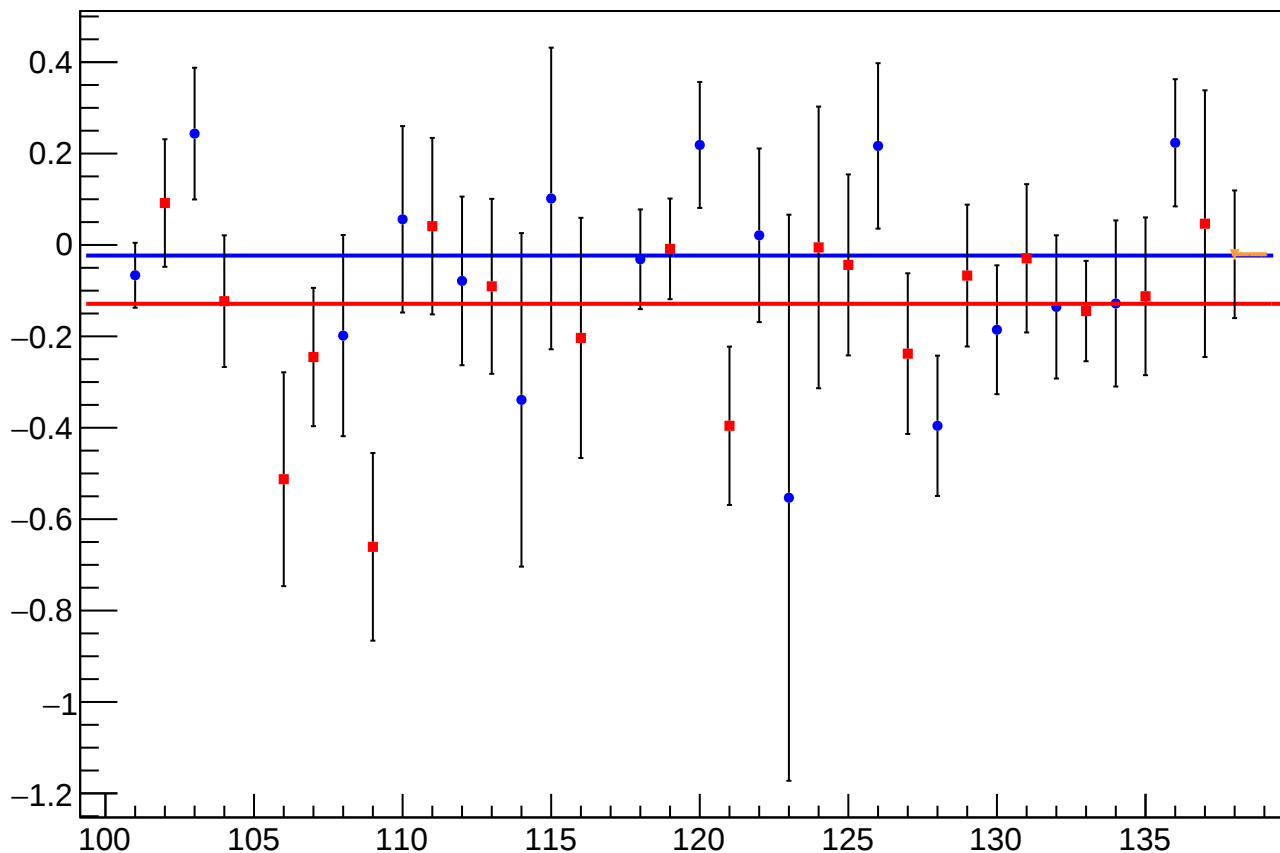
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

All: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.037 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -0.020 ± 0.140 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.129 ± 0.039 $\chi^2/\text{NDF}: 18.6/17$

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

Left: -0.020 ± 0.140 $\chi^2/\text{NDF}: 0.0/0$

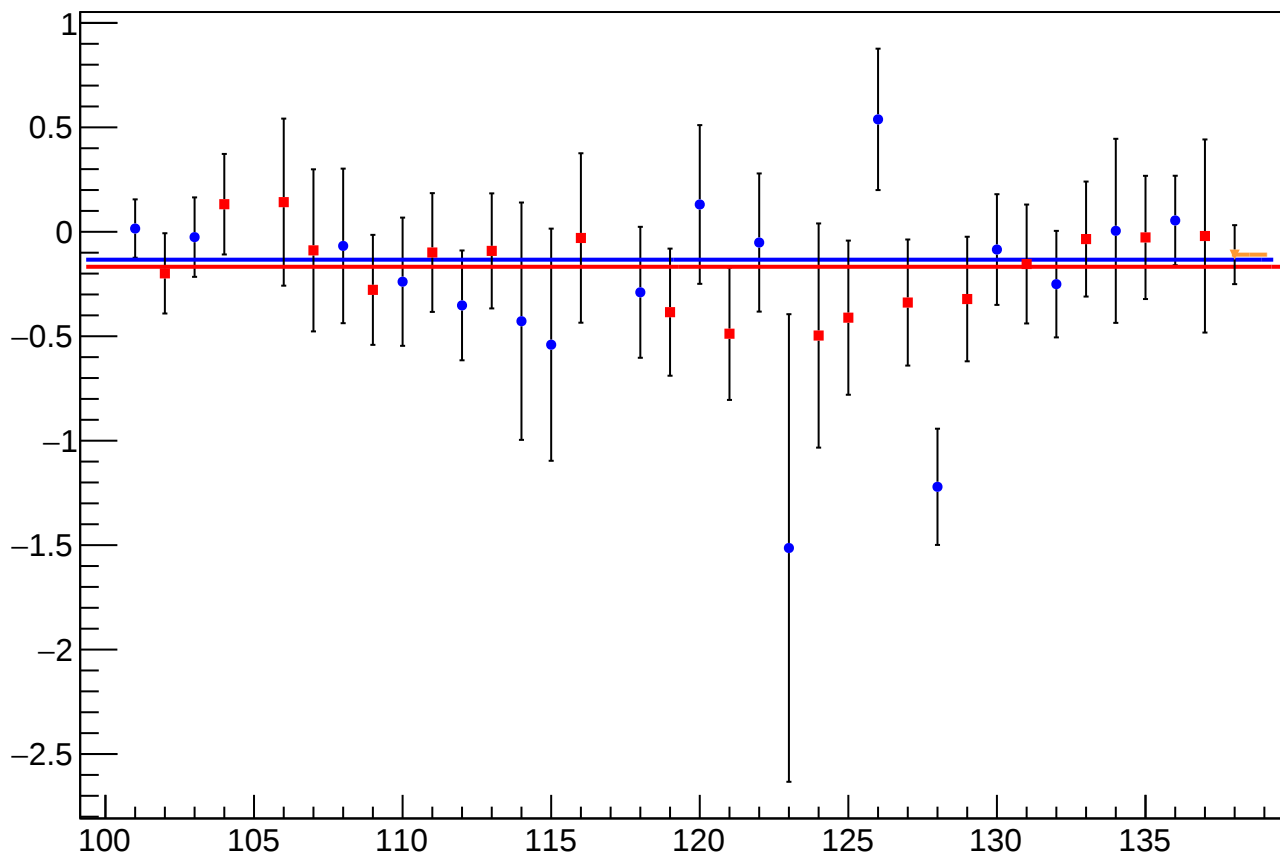
Right: -0.072 ± 0.027 $\chi^2/\text{NDF}: 44.9/34$

In: -0.023 ± 0.037 $\chi^2/\text{NDF}: 22.4/16$

Out: -0.121 ± 0.038 $\chi^2/\text{NDF}: 19.2/18$

All: -0.070 ± 0.026 $\chi^2/\text{NDF}: 45.0/35$

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.109 ± 0.141 χ^2/NDF : 0.0/0

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

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

Left: -0.109 ± 0.141 χ^2/NDF : 0.0/0

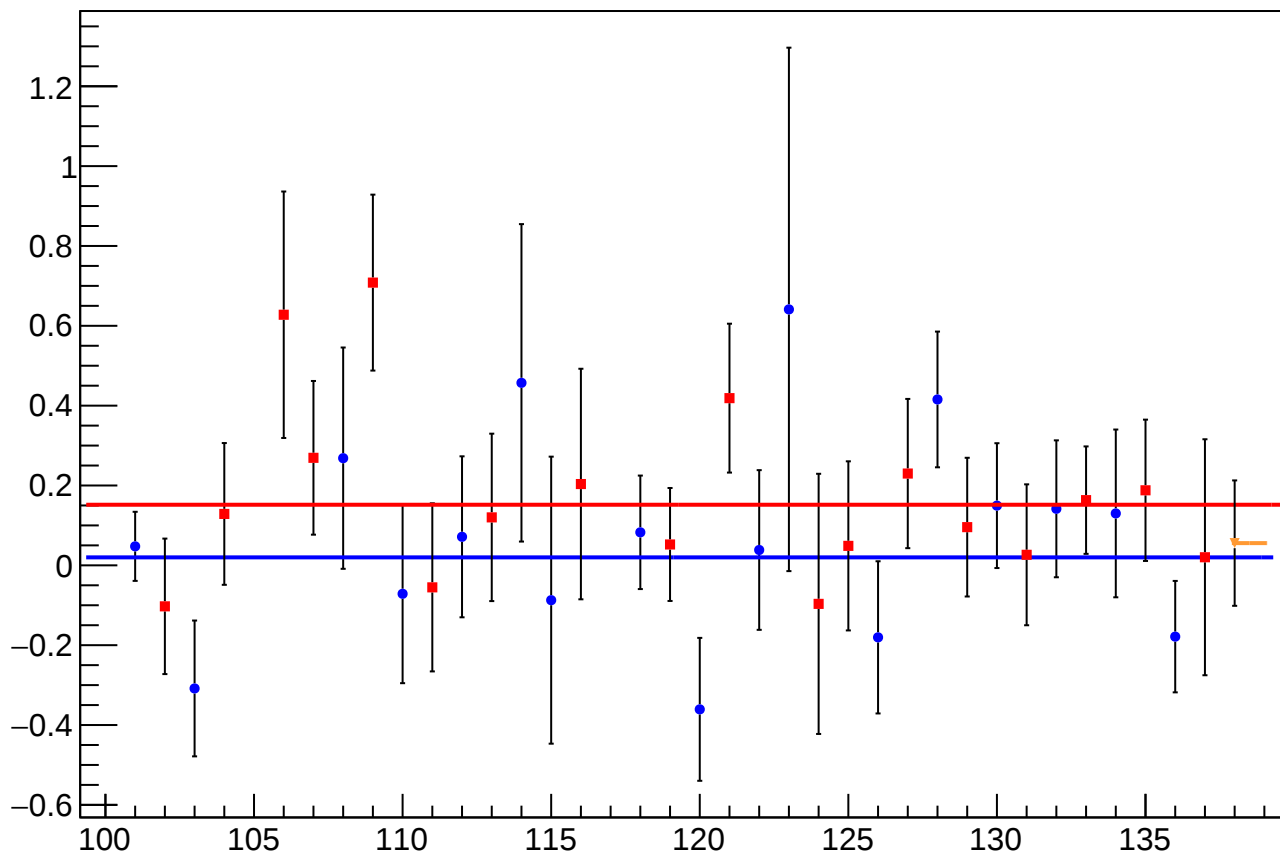
Right: -0.149 ± 0.049 χ^2/NDF : 32.0/34

In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Out: -0.156 ± 0.063 χ^2/NDF : 6.3/18

All: -0.145 ± 0.046 χ^2/NDF : 32.1/35

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.056 $\pm$ 0.157 χ^2/NDF : 0.0/0

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

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

Left: 0.056 $\pm$ 0.157 χ^2/NDF : 0.0/0

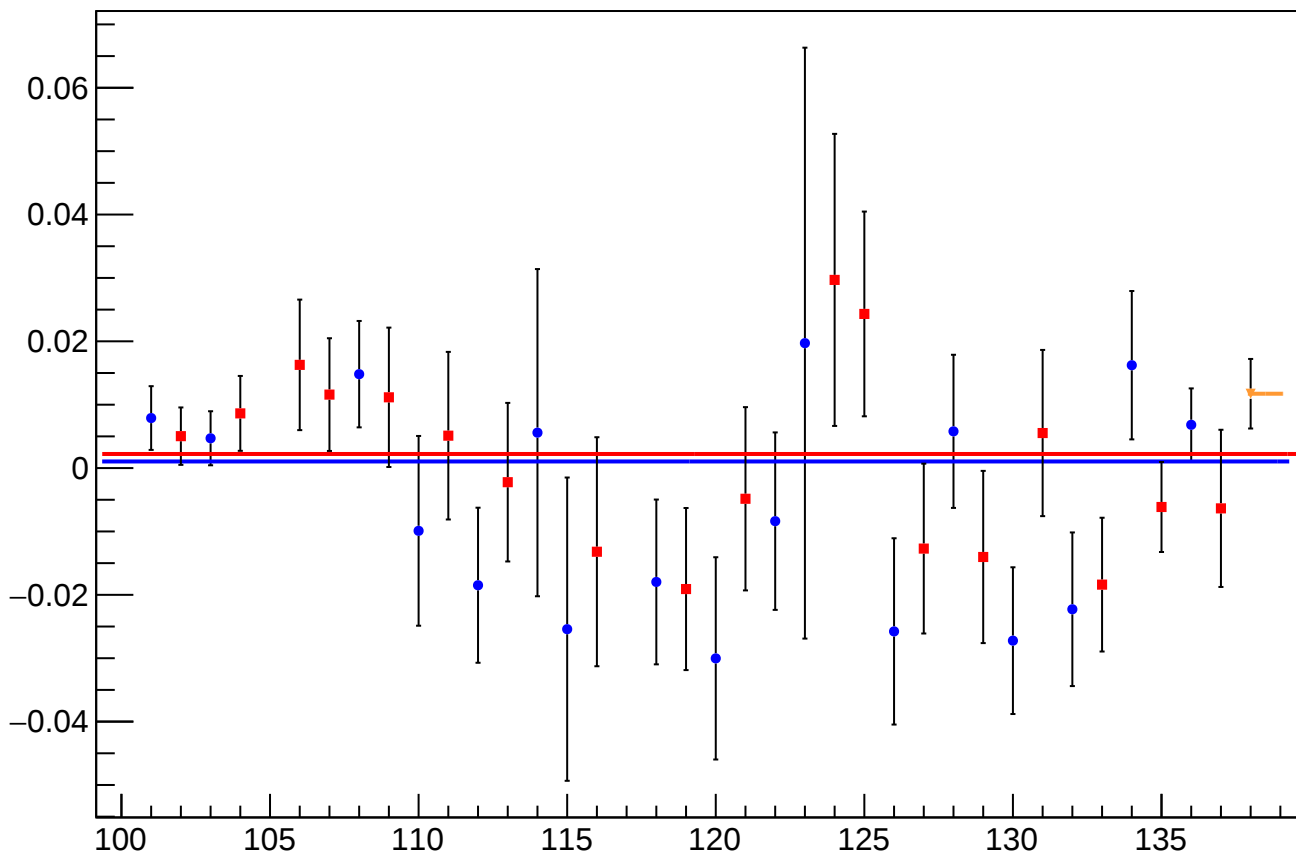
Right: 0.081 $\pm$ 0.031 χ^2/NDF : 43.1/34

In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Out: 0.144 $\pm$ 0.044 χ^2/NDF : 17.2/18

All: 0.080 $\pm$ 0.030 χ^2/NDF : 43.1/35

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.012 $\pm$ 0.005 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

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

Left: 0.012 $\pm$ 0.005 χ^2 /NDF: 0.0/0

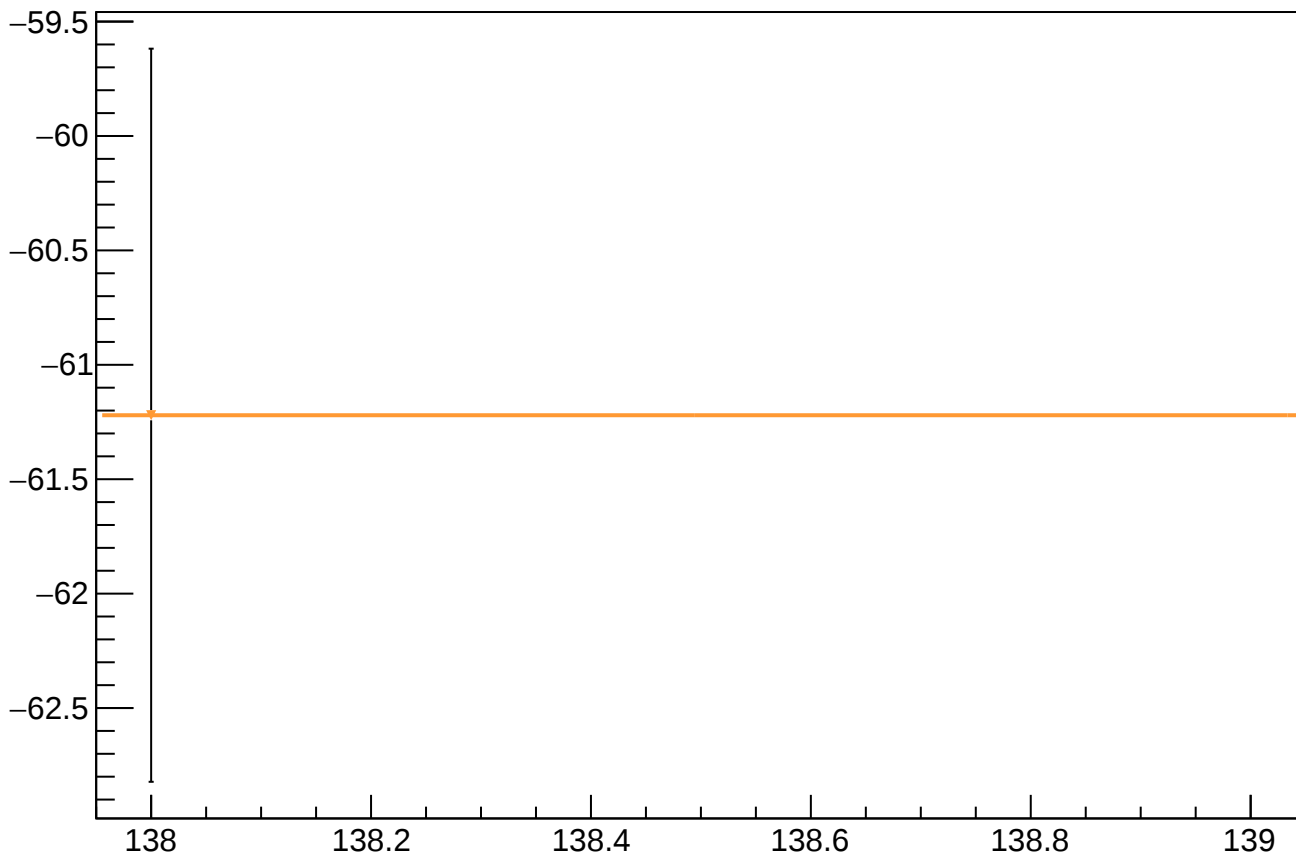
Right: 0.002 $\pm$ 0.002 χ^2 /NDF: 53.0/34

In: 0.001 $\pm$ 0.002 χ^2 /NDF:32.0/16

Out: 0.004 $\pm$ 0.002 χ^2 /NDF:23.4/18

All: 0.002 $\pm$ 0.002 χ^2 /NDF: 56.1/35

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -61.220+/-1.602 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

Left: -61.220+/-1.602 χ^2/NDF : 0.0/0

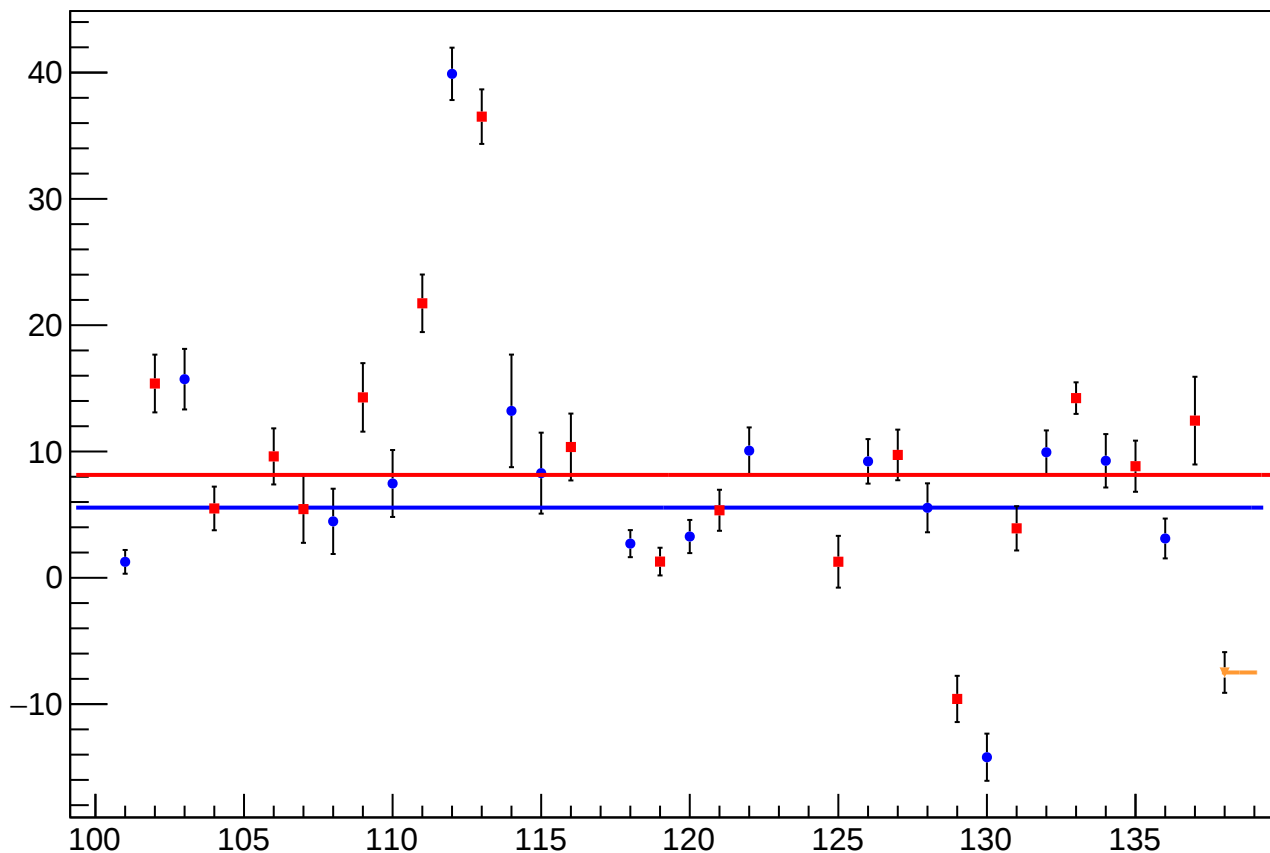
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -61.220+/-1.602 χ^2/NDF : 0.0/0

All: -61.220+/-1.602 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Left Out: -7.495+/-1.611 χ^2/NDF : 0.0/0

Right Out: 8.146+/-0.454 χ^2/NDF : 406.8/16

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

Left: -7.495+/-1.611 χ^2/NDF : 0.0/0

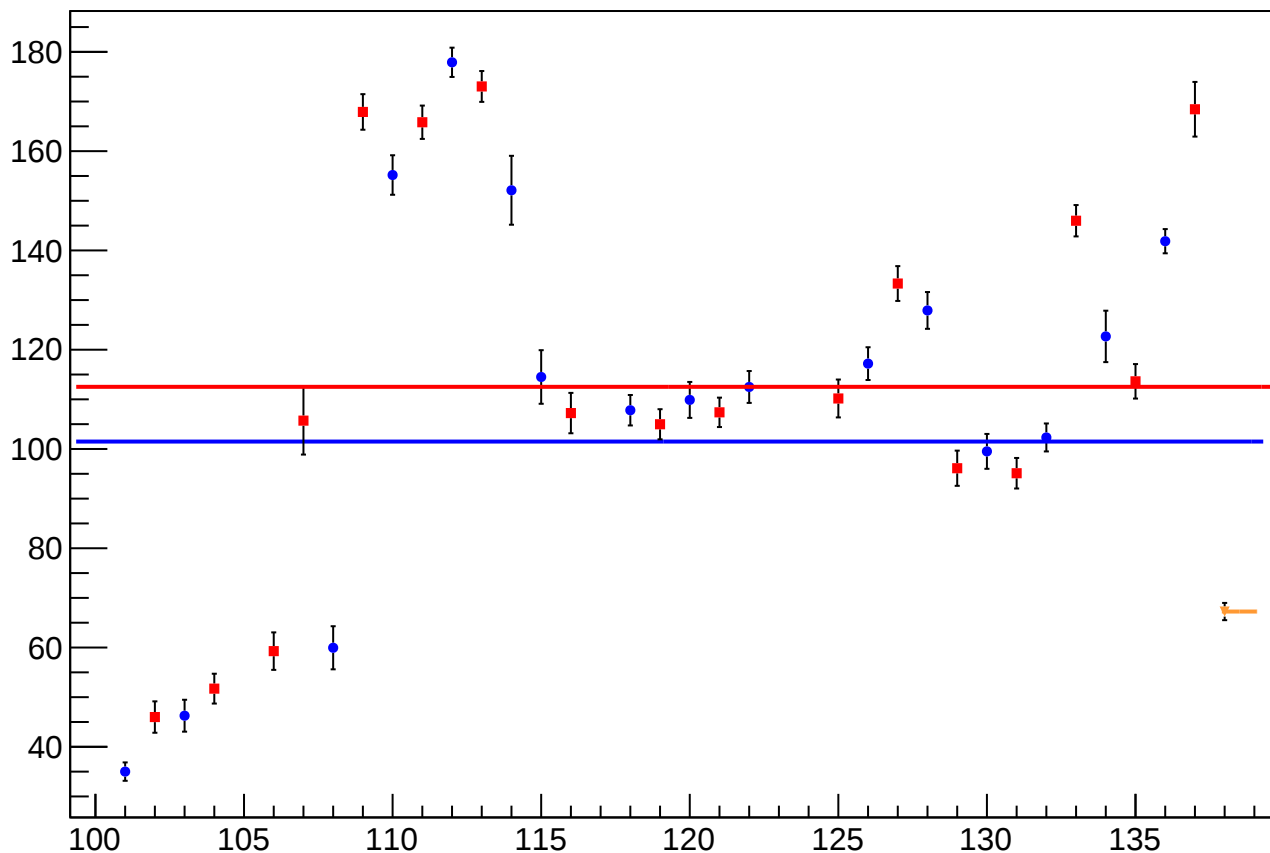
Right: 6.763+/-0.310 χ^2/NDF : 886.1/32

In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Out: 6.994+/-0.437 χ^2/NDF : 494.1/17

All: 6.253+/-0.304 χ^2/NDF : 961.7/33

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 67.251 $\pm$ 1.737 χ^2 /NDF:0.0/0

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

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

Left: 67.251 $\pm$ 1.737 χ^2 /NDF: 0.0/0

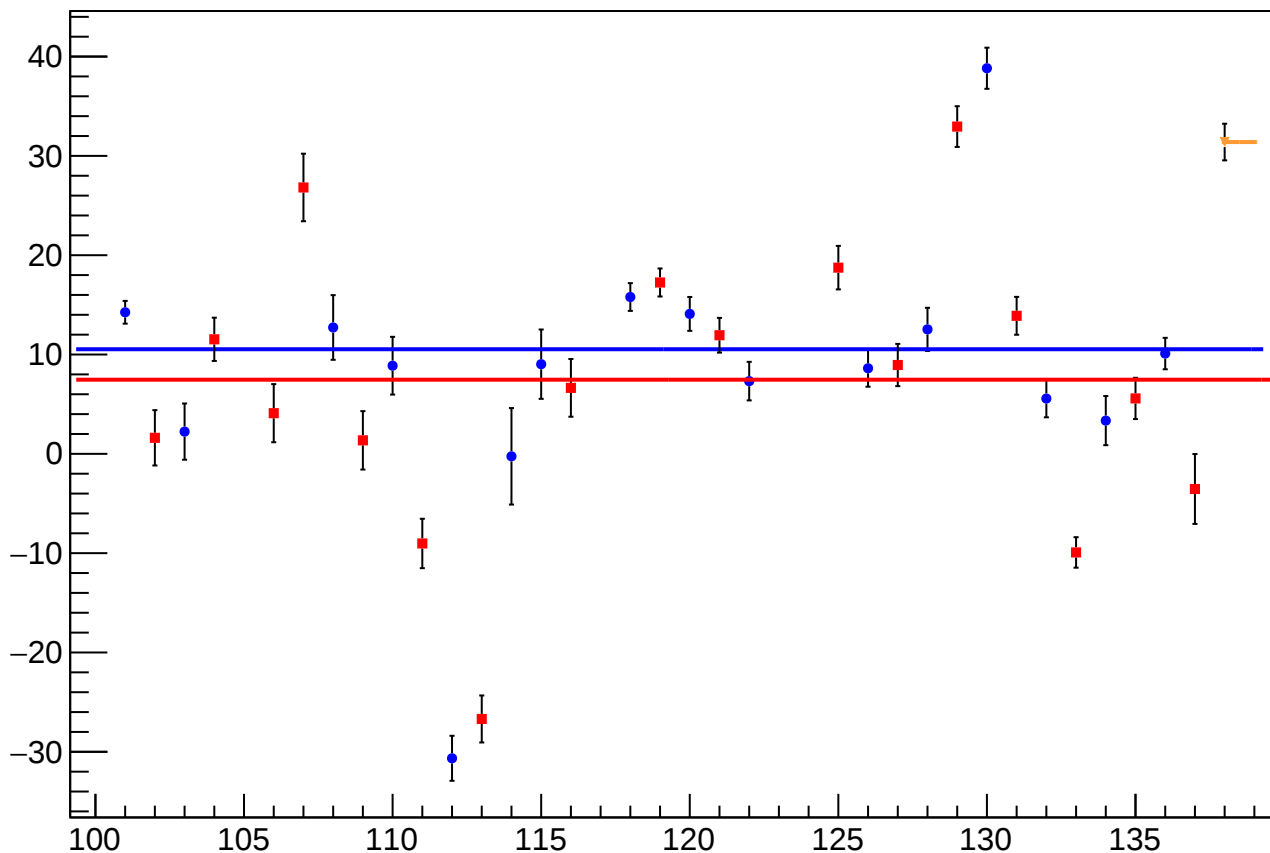
Right: 106.775 $\pm$ 0.583 χ^2 /NDF: 5299.0/32

In: 101.496 $\pm$ 0.808 χ^2 /NDF:2973.0/15

Out: 103.886 $\pm$ 0.759 χ^2 /NDF:2786.7/17

All: 102.767 $\pm$ 0.553 χ^2 /NDF: 5764.4/33

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.532+/-0.493 χ^2/NDF : 580.3/15

Left Out: 31.394+/-1.845 χ^2/NDF : 0.0/0

Right Out: 7.466+/-0.525 χ^2/NDF : 685.0/16

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

Left: 31.394+/-1.845 χ^2/NDF : 0.0/0

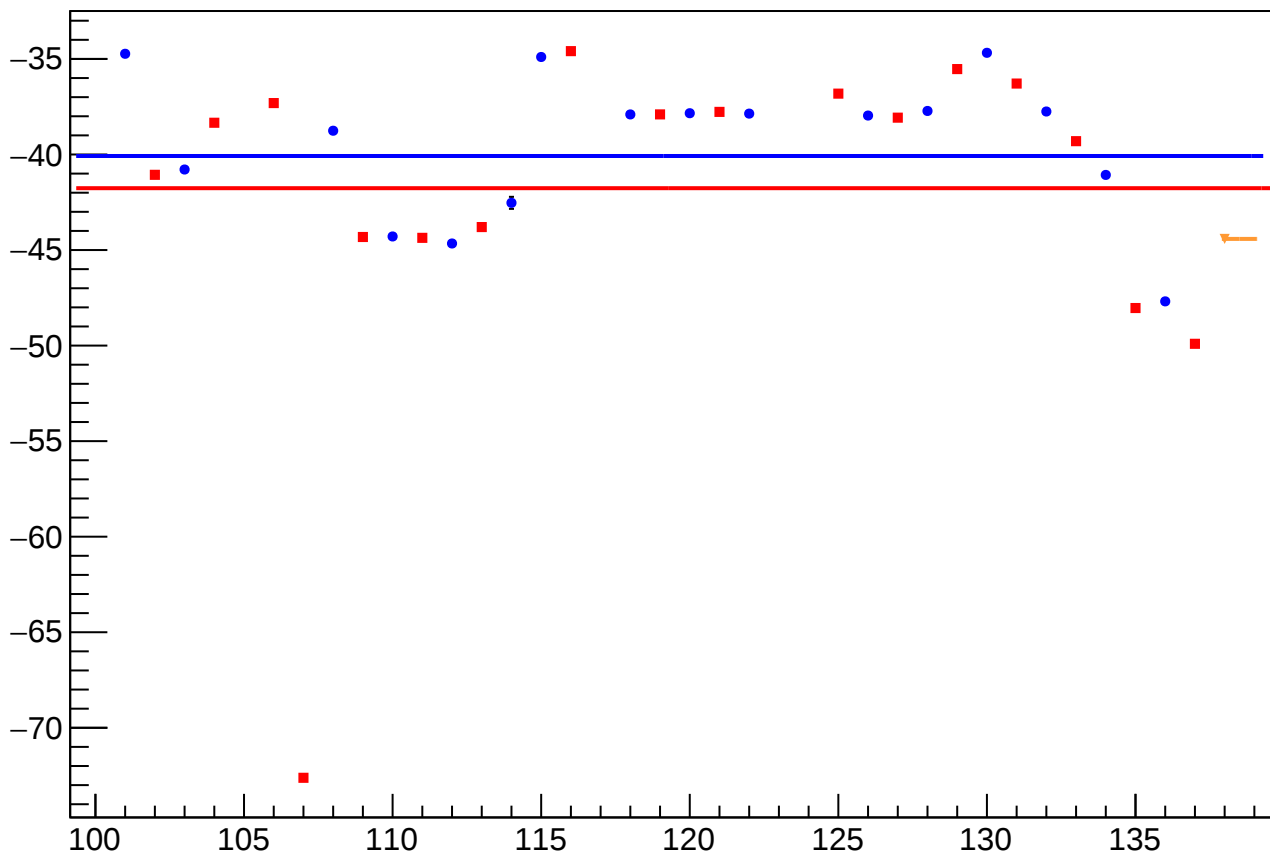
Right: 9.096+/-0.359 χ^2/NDF : 1283.4/32

In: 10.532+/-0.493 χ^2/NDF : 580.3/15

Out: 9.258+/-0.505 χ^2/NDF : 840.5/17

All: 9.910+/-0.353 χ^2/NDF : 1424.1/33

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: -44.418+/-0.069 χ^2/NDF : 0.0/0

Right Out: -41.764+/-0.029 χ^2/NDF : 60249.3/16

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

Left: -44.418+/-0.069 χ^2/NDF : 0.0/0

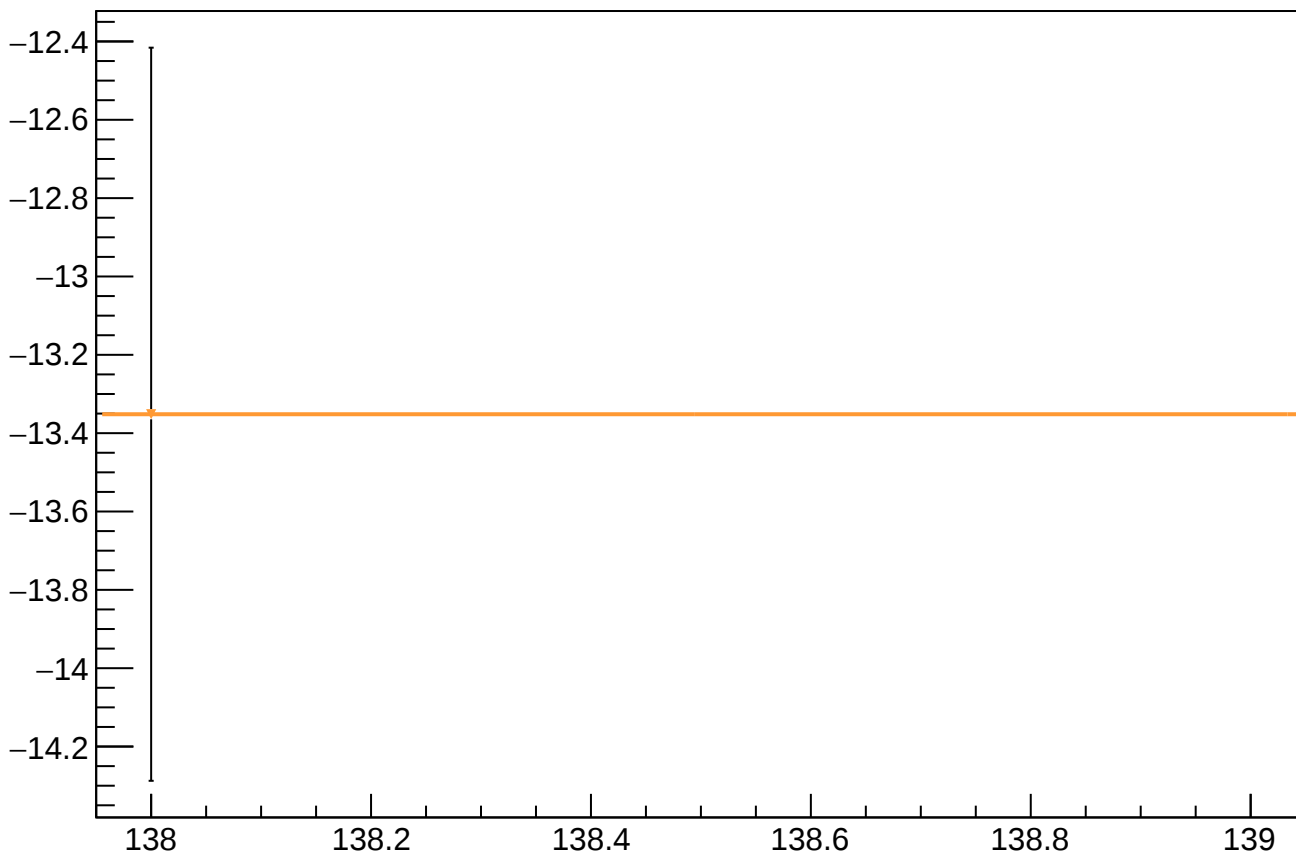
Right: -40.903+/-0.020 χ^2/NDF : 87139.1/32

In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Out: -42.162+/-0.027 χ^2/NDF : 61518.6/17

All: -41.182+/-0.019 χ^2/NDF : 89550.4/33

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.352+/-0.936 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

Left: -13.352+/-0.936 χ^2/NDF : 0.0/0

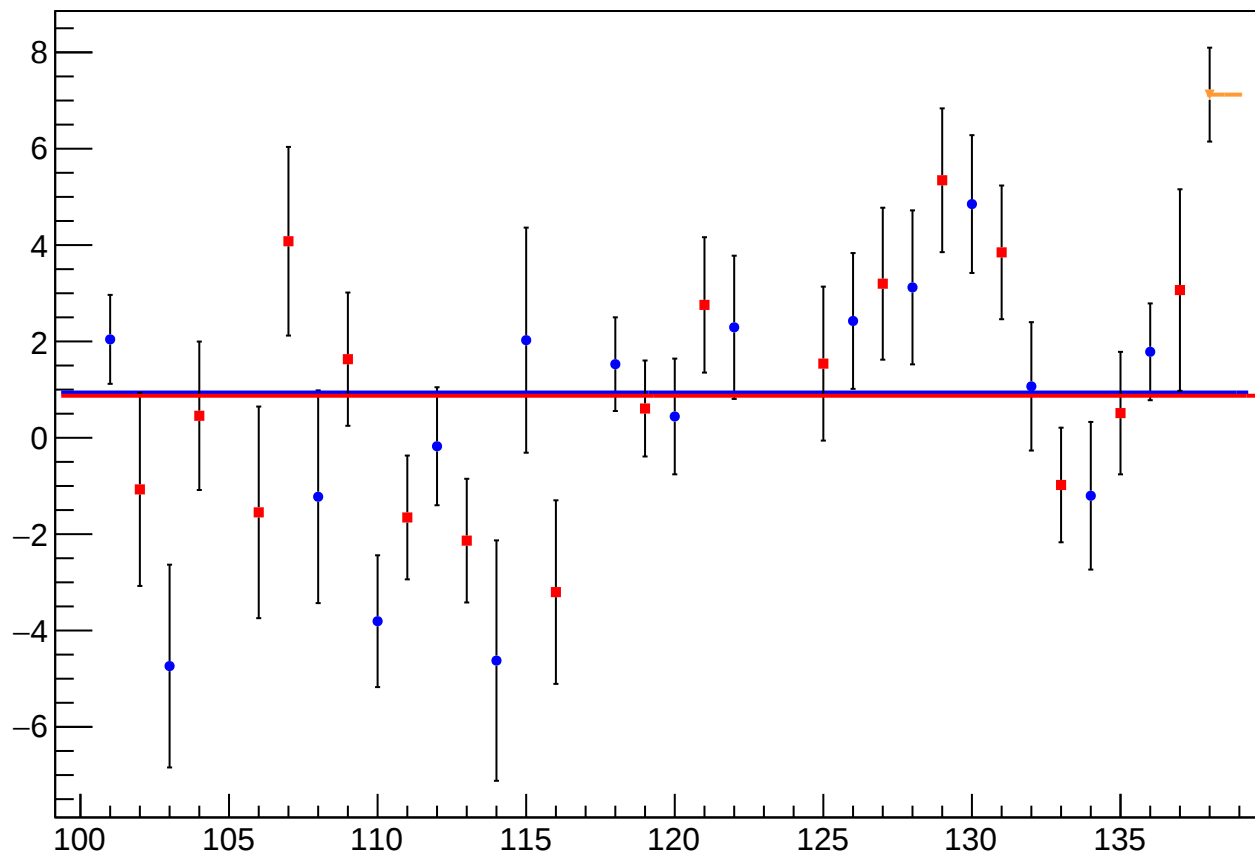
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -13.352+/-0.936 χ^2/NDF : 0.0/0

All: -13.352+/-0.936 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.939+/-0.339 χ^2/NDF : 42.2/15

Left Out: 7.123+/-0.975 χ^2/NDF :0.0/0

Right Out: 0.873+/-0.354 χ^2/NDF : 40.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 7.123+/-0.975 χ^2/NDF : 0.0/0

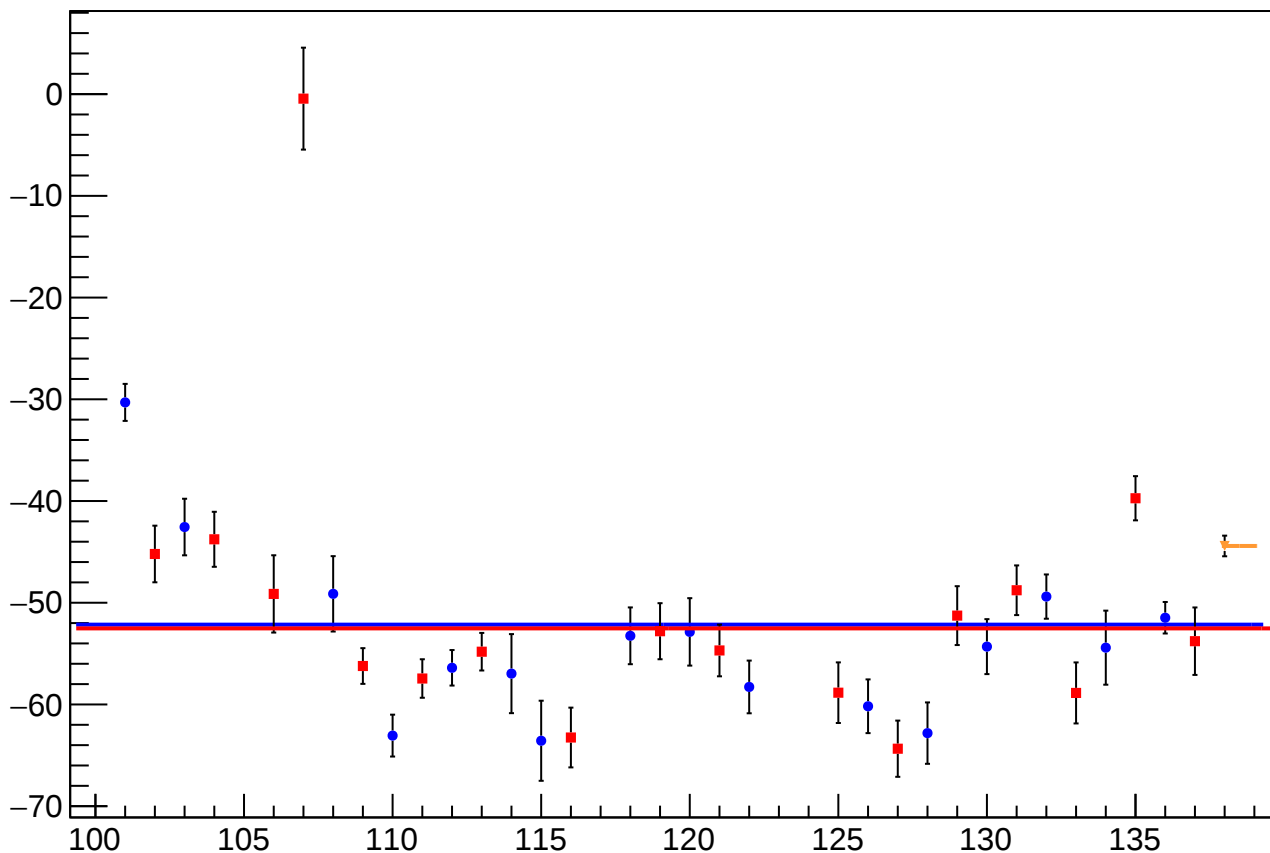
Right: 0.908+/-0.245 χ^2/NDF : 82.8/32

In: 0.939+/-0.339 χ^2/NDF :42.2/15

Out: 1.601+/-0.333 χ^2/NDF :76.9/17

All: 1.276+/-0.237 χ^2/NDF : 121.0/33

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.154 $\pm$ 0.613 χ^2 /NDF: 231.1/15

Left Out: -44.419 $\pm$ 1.015 χ^2 /NDF:0.0/0

Right Out: -52.523 $\pm$ 0.618 χ^2 /NDF: 217.7/16

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

Left: -44.419 $\pm$ 1.015 χ^2 /NDF: 0.0/0

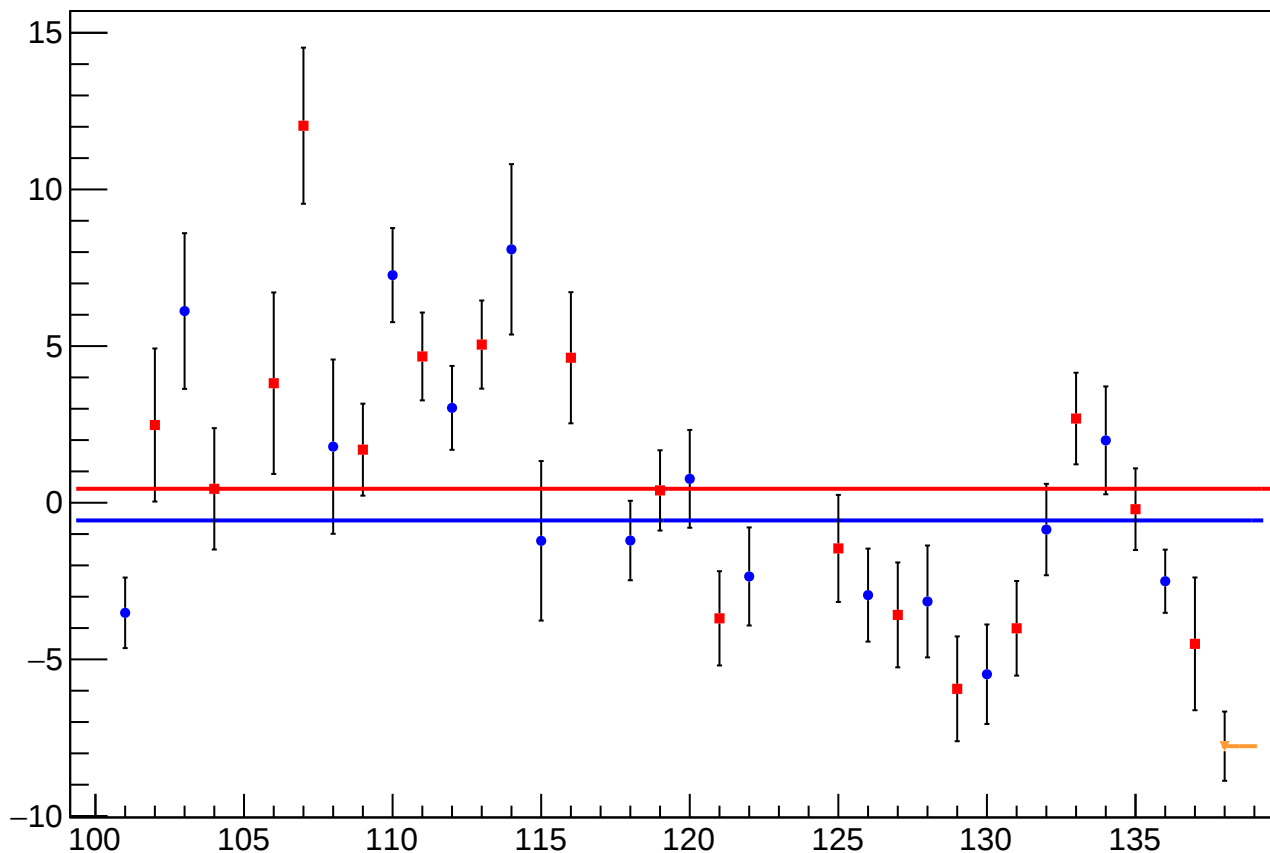
Right: -52.337 $\pm$ 0.435 χ^2 /NDF: 449.0/32

In: -52.154 $\pm$ 0.613 χ^2 /NDF:231.1/15

Out: -50.331 $\pm$ 0.528 χ^2 /NDF:264.2/17

All: -51.107 $\pm$ 0.400 χ^2 /NDF: 500.4/33

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -7.771 ± 1.105 χ^2/NDF : 0.0/0

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

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

Left: -7.771 ± 1.105 χ^2/NDF : 0.0/0

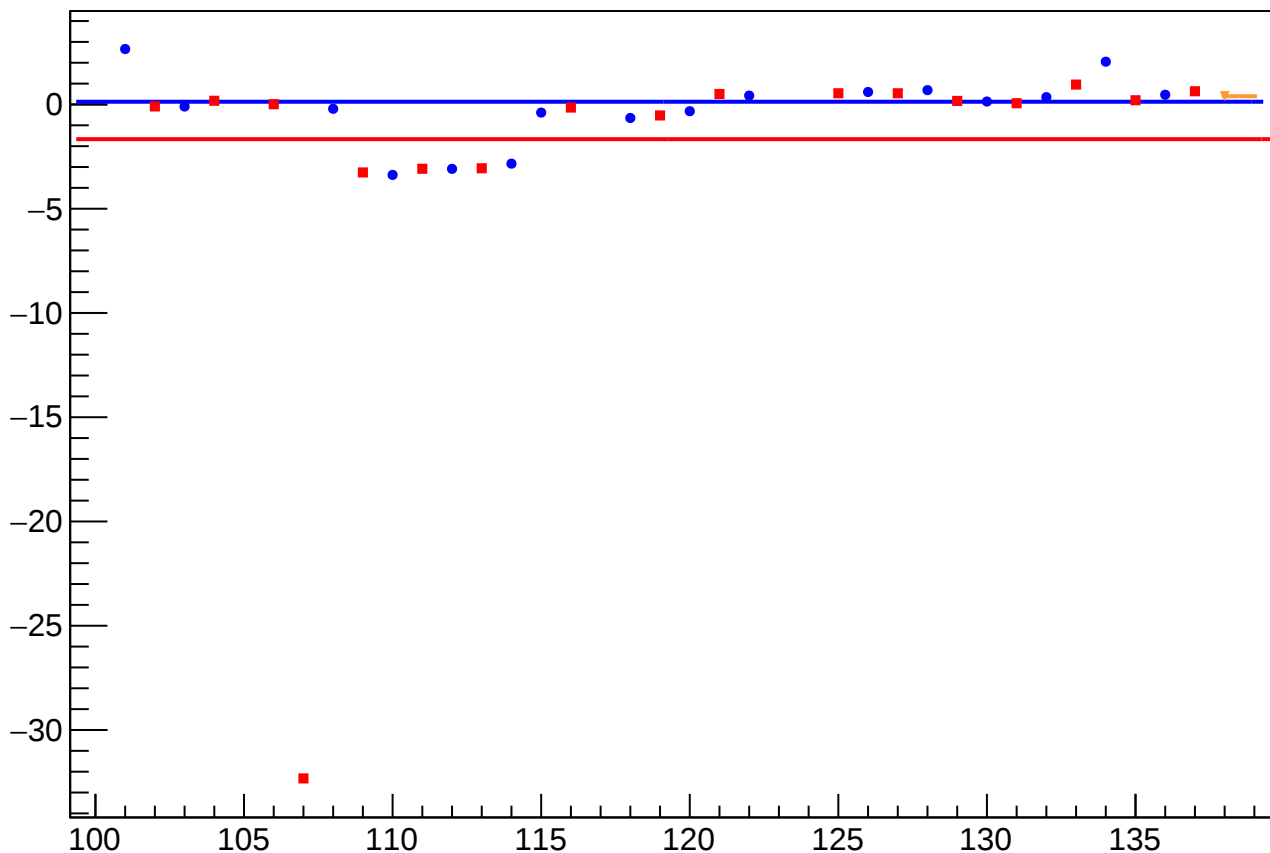
Right: -0.080 ± 0.277 χ^2/NDF : 179.3/32

In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Out: -0.507 ± 0.376 χ^2/NDF : 143.0/17

All: -0.535 ± 0.269 χ^2/NDF : 224.8/33

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: 0.397 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

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

Left: 0.397 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

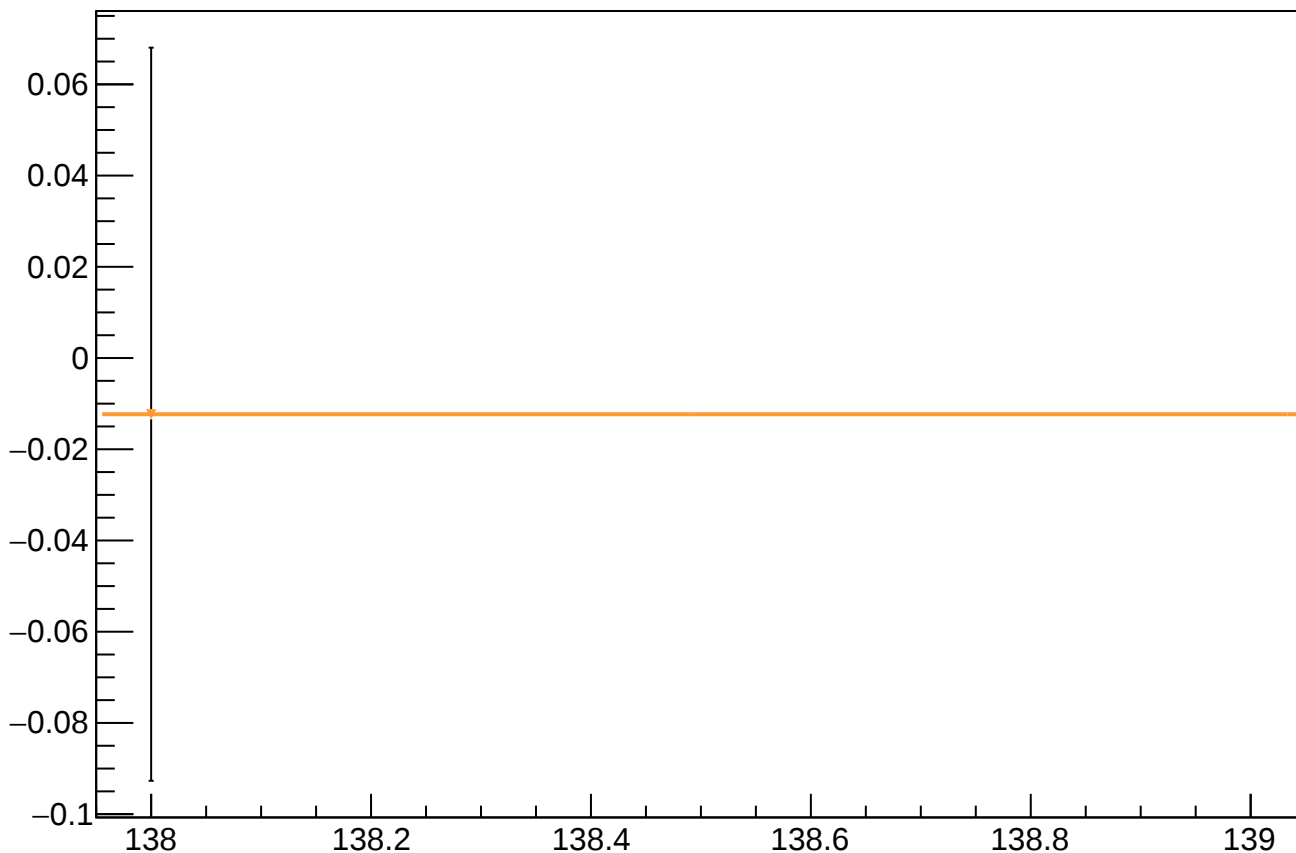
Right: -0.752 ± 0.015 $\chi^2/\text{NDF}: 86255.5/32$

In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Out: -1.184 ± 0.019 $\chi^2/\text{NDF}: 79668.9/17$

All: -0.602 ± 0.014 $\chi^2/\text{NDF}: 86982.8/33$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.012+/-0.080 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

Left: -0.012+/-0.080 χ^2/NDF : 0.0/0

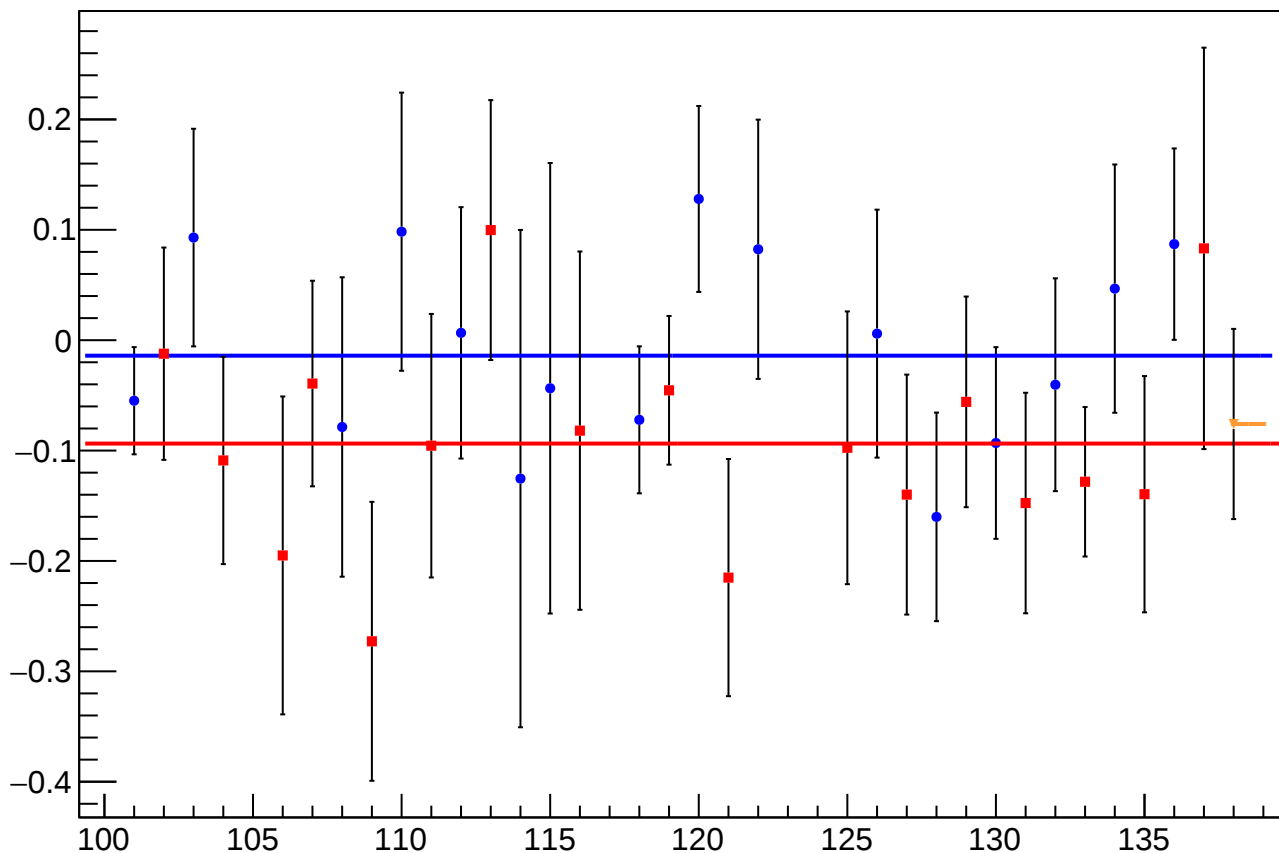
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.012+/-0.080 χ^2/NDF : 0.0/0

All: -0.012+/-0.080 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.076 ± 0.086 χ^2/NDF : 0.0/0

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

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

Left: -0.076 ± 0.086 χ^2/NDF : 0.0/0

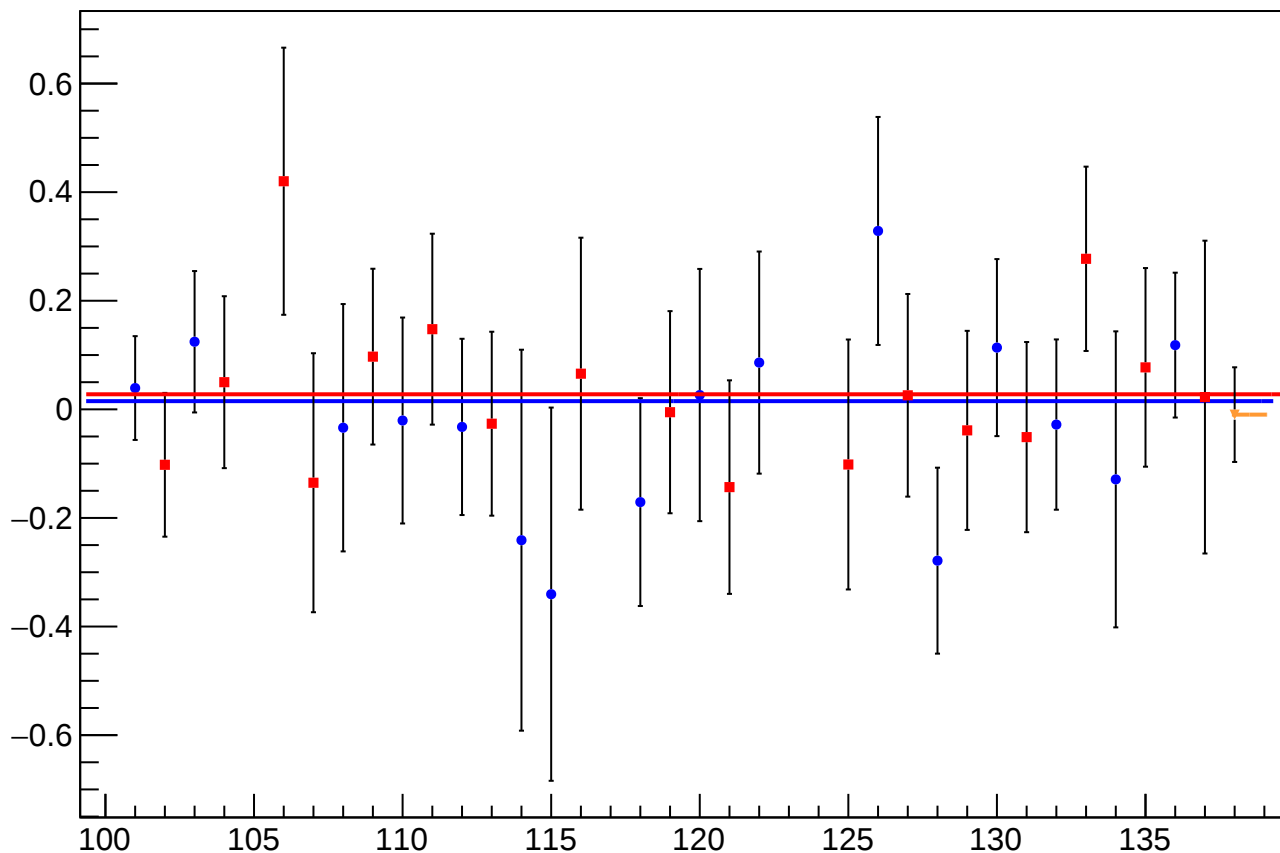
Right: -0.051 ± 0.017 χ^2/NDF : 28.1/32

In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Out: -0.092 ± 0.024 χ^2/NDF : 10.1/17

All: -0.052 ± 0.017 χ^2/NDF : 28.1/33

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Left Out: -0.010+/-0.087 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.045 χ^2/NDF : 8.4/16

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

Left: -0.010+/-0.087 χ^2/NDF : 0.0/0

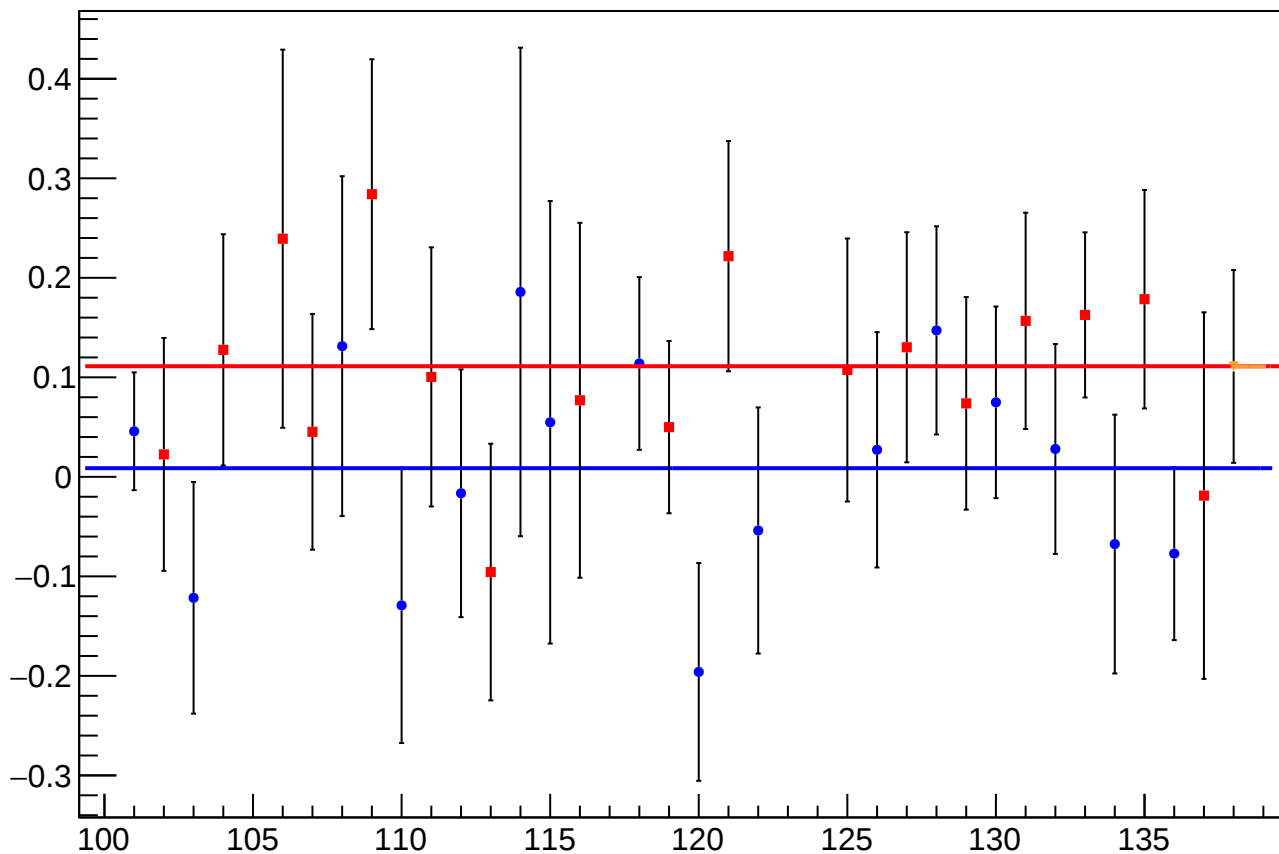
Right: 0.021+/-0.031 χ^2/NDF : 18.6/32

In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Out: 0.020+/-0.040 χ^2/NDF : 8.6/17

All: 0.018+/-0.029 χ^2/NDF : 18.7/33

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.111 $\pm$ 0.097 χ^2 /NDF:0.0/0

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/16

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

Left: 0.111 $\pm$ 0.097 χ^2 /NDF: 0.0/0

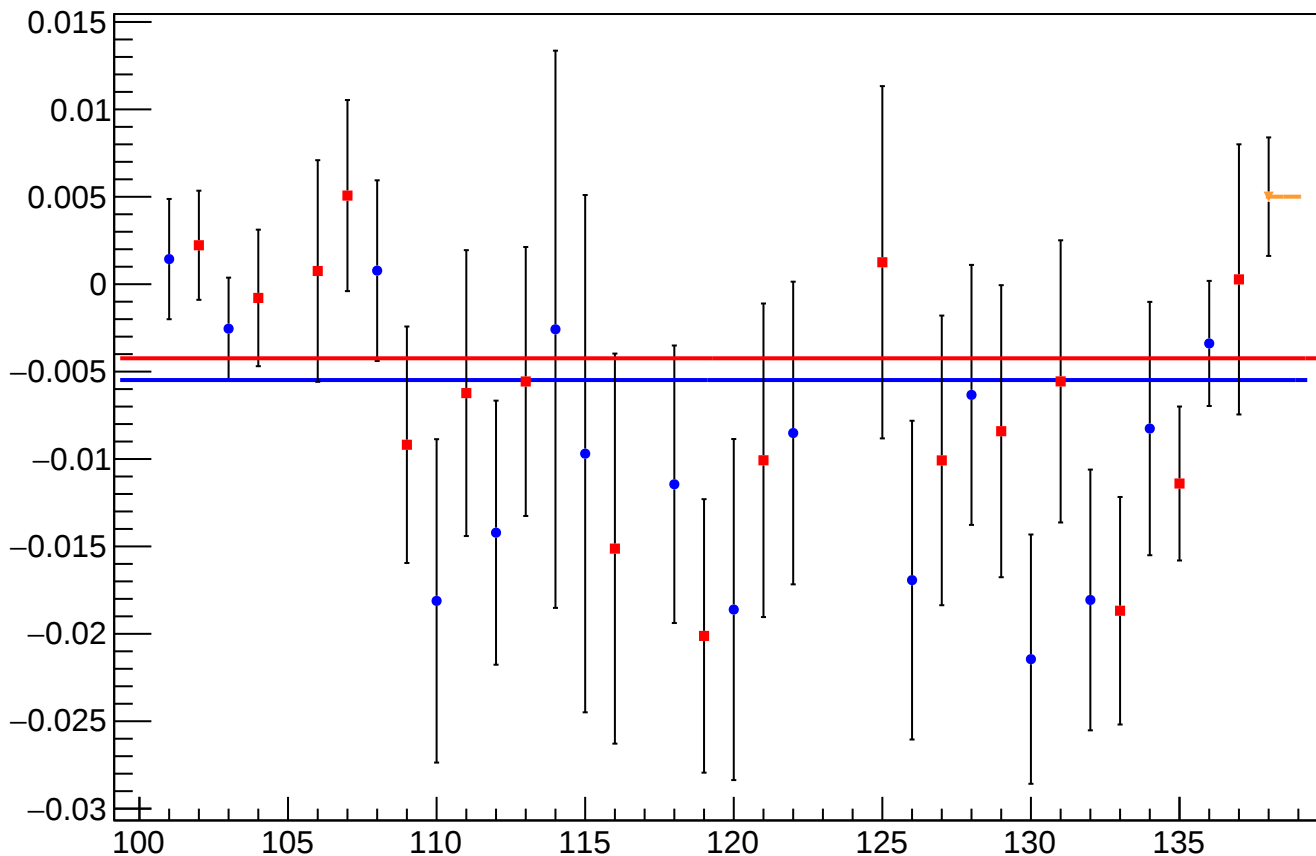
Right: 0.057 $\pm$ 0.020 χ^2 /NDF: 28.0/32

In: 0.009 $\pm$ 0.027 χ^2 /NDF:12.6/15

Out: 0.111 $\pm$ 0.027 χ^2 /NDF:8.6/17

All: 0.059 $\pm$ 0.019 χ^2 /NDF: 28.3/33

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.005 $\pm$ 0.003 χ^2 /NDF:0.0/0

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

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

Left: 0.005 $\pm$ 0.003 χ^2 /NDF: 0.0/0

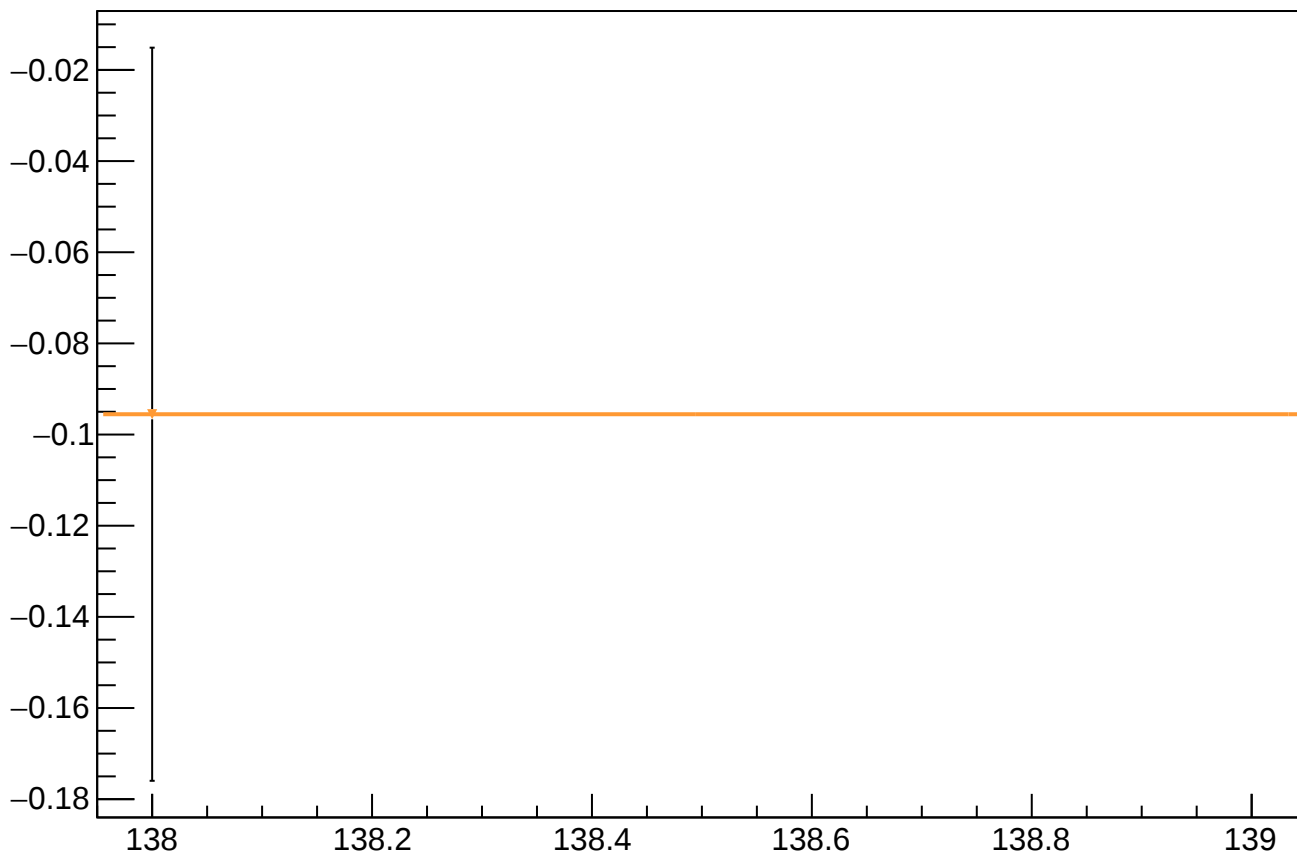
Right: -0.005 $\pm$ 0.001 χ^2 /NDF: 46.3/32

In: -0.005 $\pm$ 0.001 χ^2 /NDF:22.3/15

Out: -0.003 $\pm$ 0.001 χ^2 /NDF:30.0/17

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 54.1/33

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.096+/-0.080 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

Left: -0.096+/-0.080 χ^2/NDF : 0.0/0

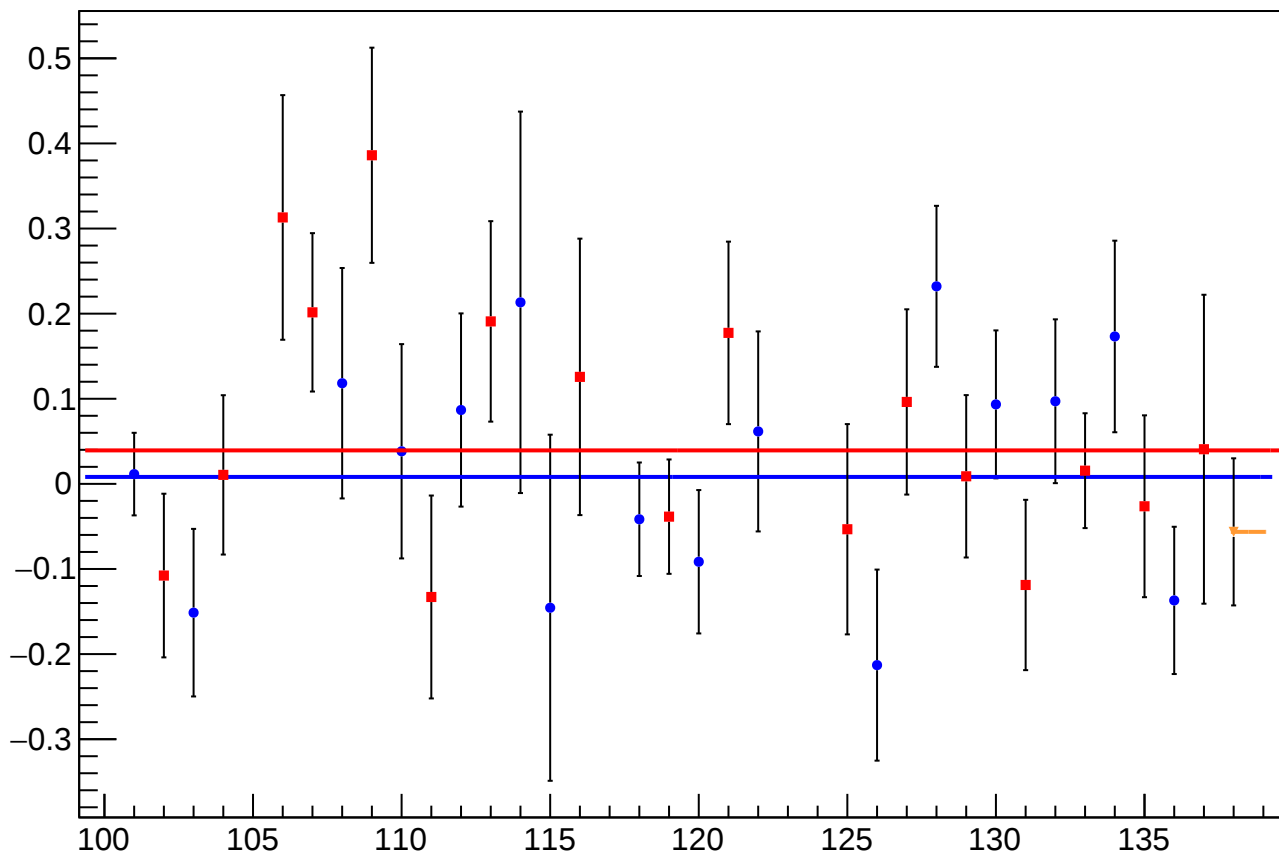
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.096+/-0.080 χ^2/NDF : 0.0/0

All: -0.096+/-0.080 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.056 $\pm$ 0.086 χ^2 /NDF:0.0/0

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 27.6/16

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

Left: -0.056 $\pm$ 0.086 χ^2 /NDF: 0.0/0

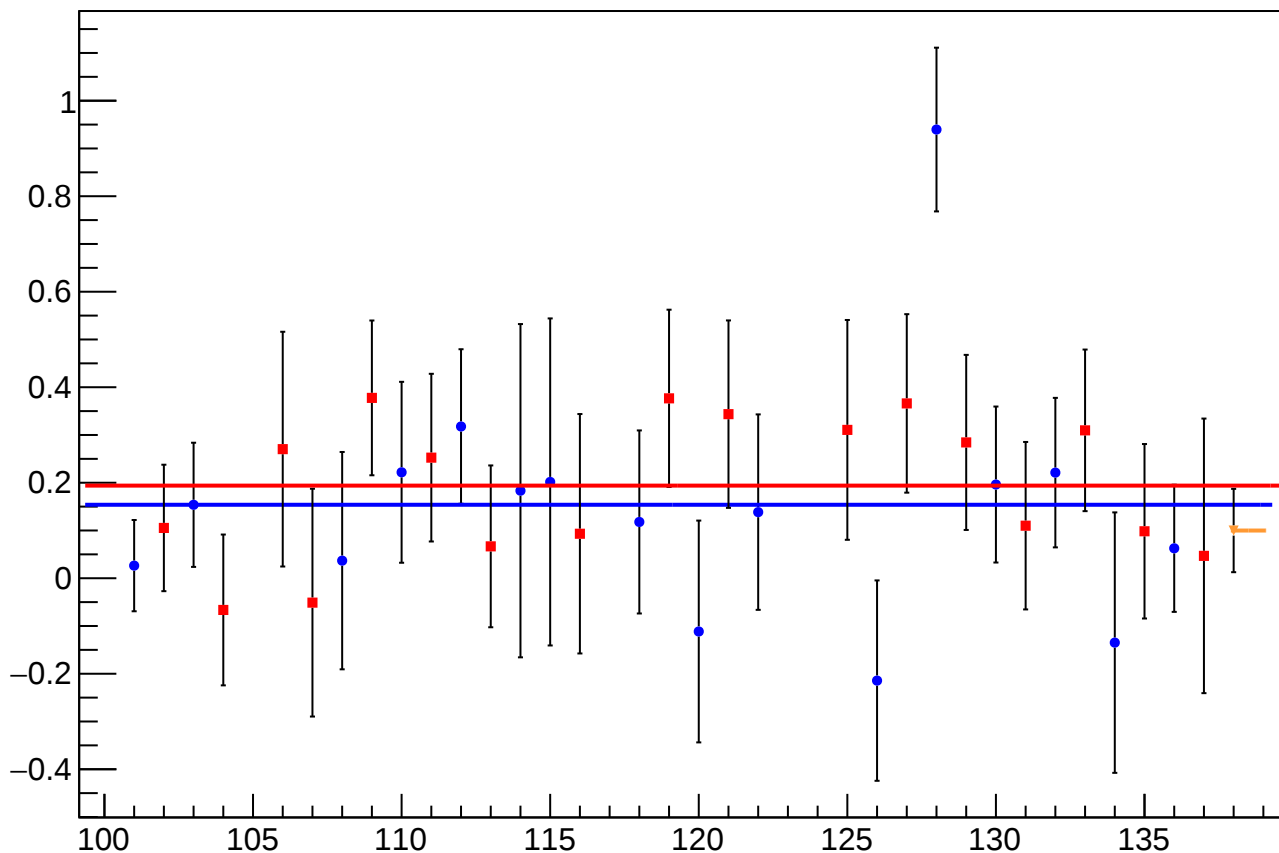
Right: 0.023 $\pm$ 0.017 χ^2 /NDF: 52.1/32

In: 0.008 $\pm$ 0.023 χ^2 /NDF:23.7/15

Out: 0.032 $\pm$ 0.024 χ^2 /NDF:28.7/17

All: 0.020 $\pm$ 0.017 χ^2 /NDF: 52.9/33

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.100 $\pm$ 0.087 χ^2 /NDF:0.0/0

Right Out: 0.194 $\pm$ 0.045 χ^2 /NDF: 10.6/16

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

Left: 0.100 $\pm$ 0.087 χ^2 /NDF: 0.0/0

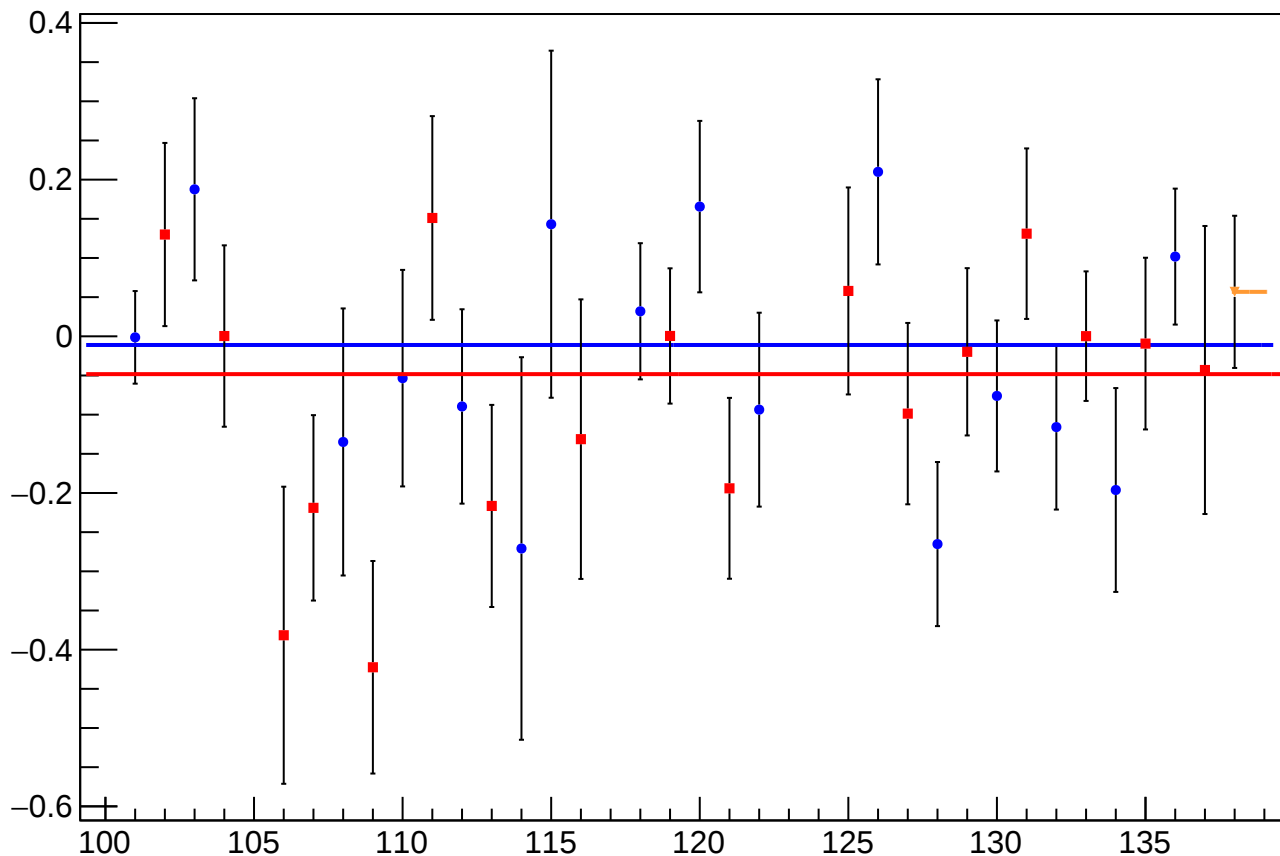
Right: 0.173 $\pm$ 0.031 χ^2 /NDF: 41.5/32

In: 0.154 $\pm$ 0.043 χ^2 /NDF:30.5/15

Out: 0.174 $\pm$ 0.040 χ^2 /NDF:11.5/17

All: 0.165 $\pm$ 0.029 χ^2 /NDF: 42.1/33

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.057 ± 0.097 χ^2/NDF : 0.0/0

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

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

Left: 0.057 ± 0.097 χ^2/NDF : 0.0/0

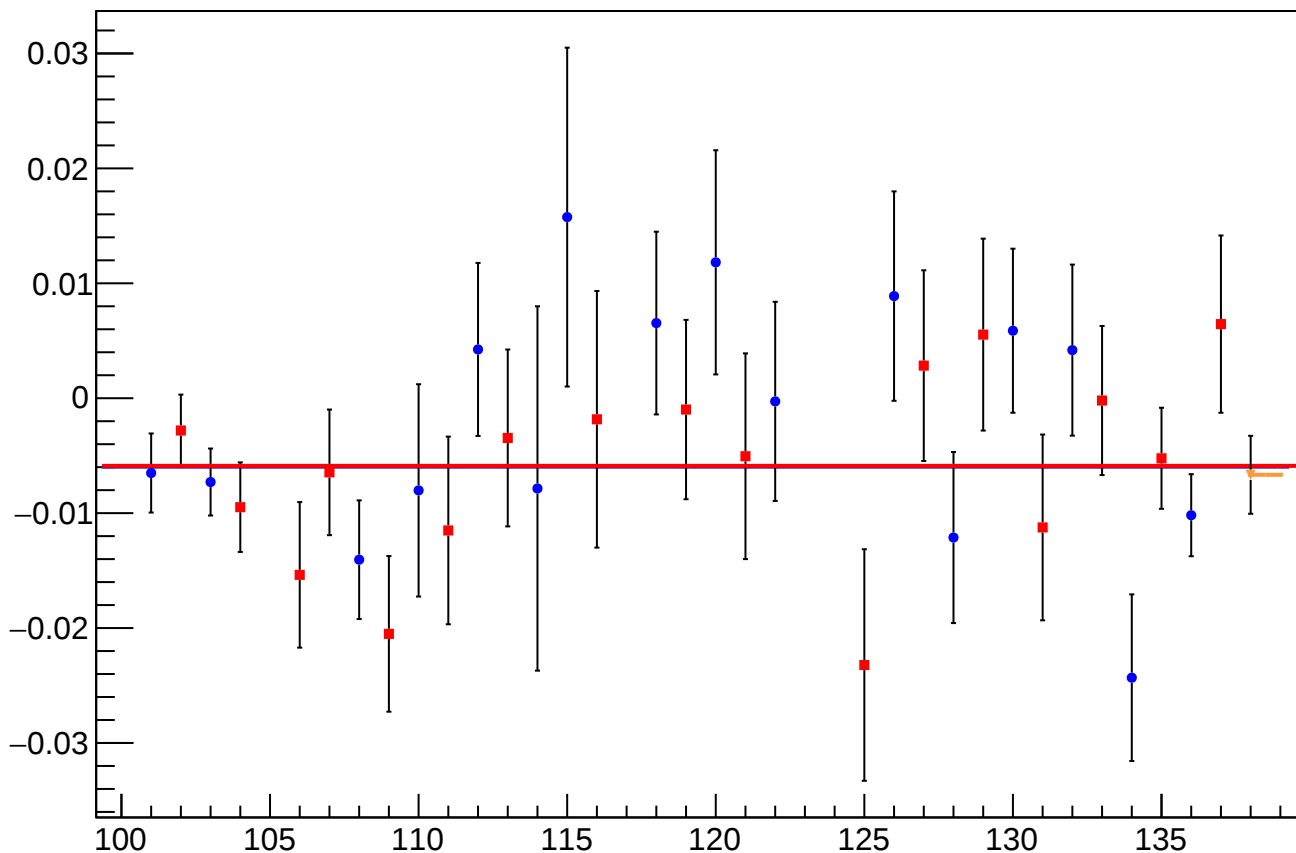
Right: -0.029 ± 0.020 χ^2/NDF : 49.9/32

In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Out: -0.040 ± 0.027 χ^2/NDF : 26.6/17

All: -0.025 ± 0.019 χ^2/NDF : 50.6/33

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.007 $\pm$ 0.003 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

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

Left: -0.007 $\pm$ 0.003 χ^2 /NDF: 0.0/0

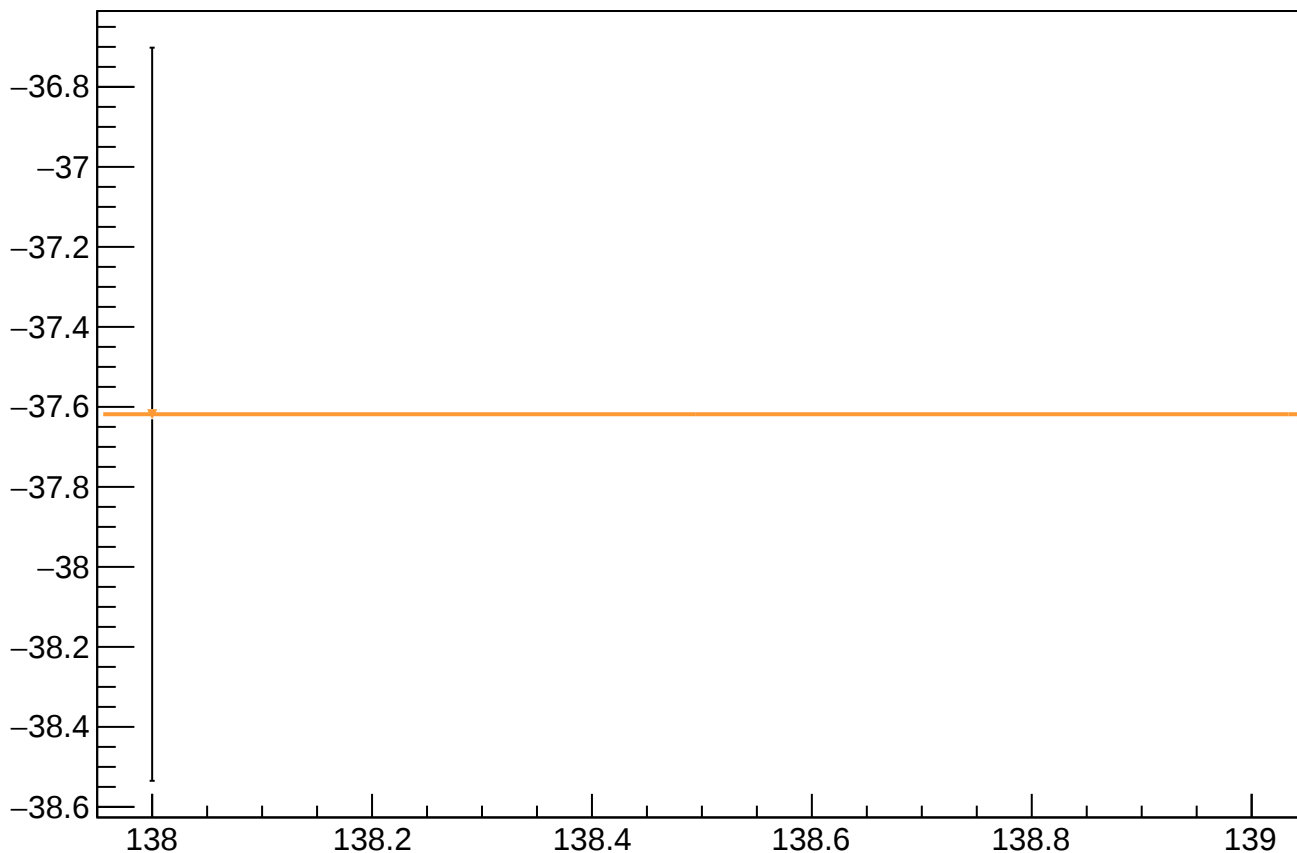
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 48.3/32

In: -0.006 $\pm$ 0.001 χ^2 /NDF:28.7/15

Out: -0.006 $\pm$ 0.001 χ^2 /NDF:19.6/17

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 48.4/33

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.618+/-0.916 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

Left: -37.618+/-0.916 χ^2/NDF : 0.0/0

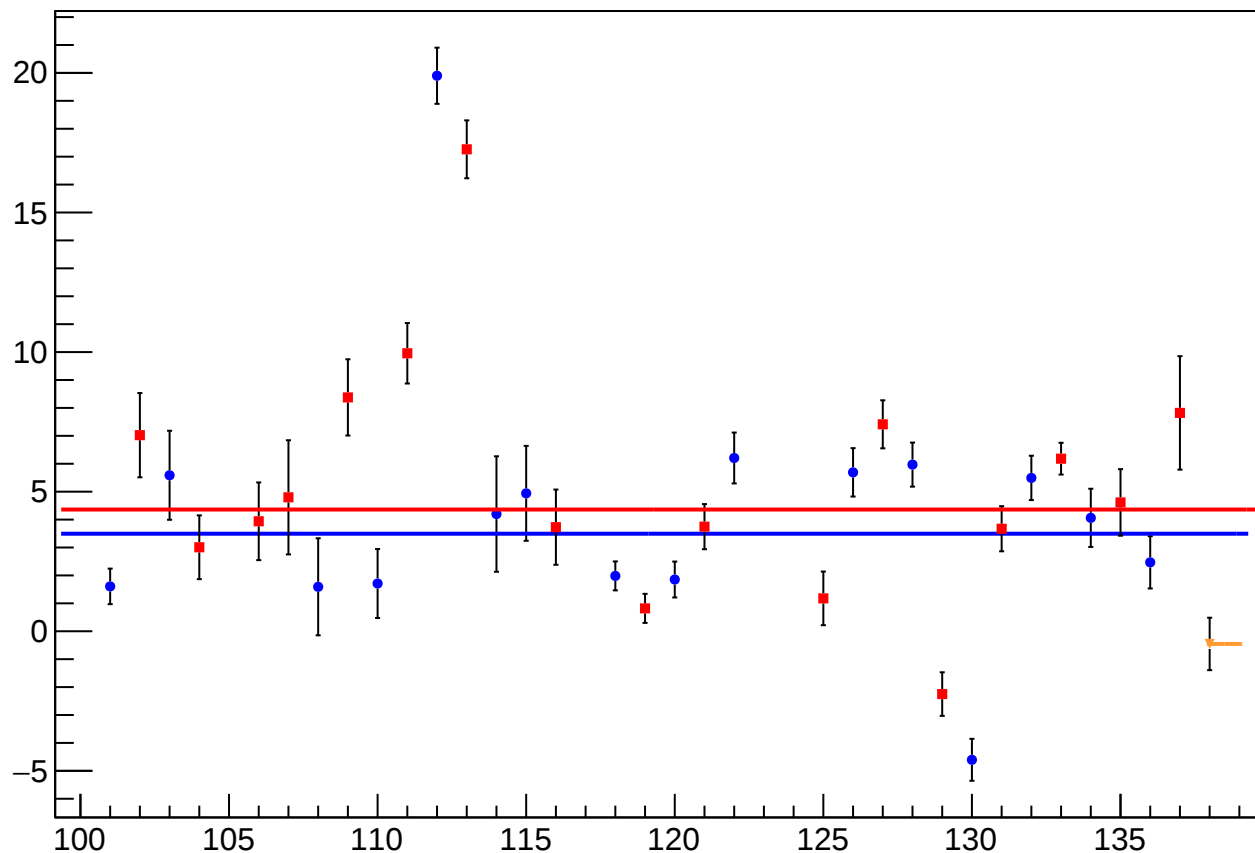
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -37.618+/-0.916 χ^2/NDF : 0.0/0

All: -37.618+/-0.916 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.494+/-0.218 χ^2/NDF : 444.9/15

Left Out: -0.454+/-0.939 χ^2/NDF : 0.0/0

Right Out: 4.360+/-0.225 χ^2/NDF : 351.0/16

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

Left: -0.454+/-0.939 χ^2/NDF : 0.0/0

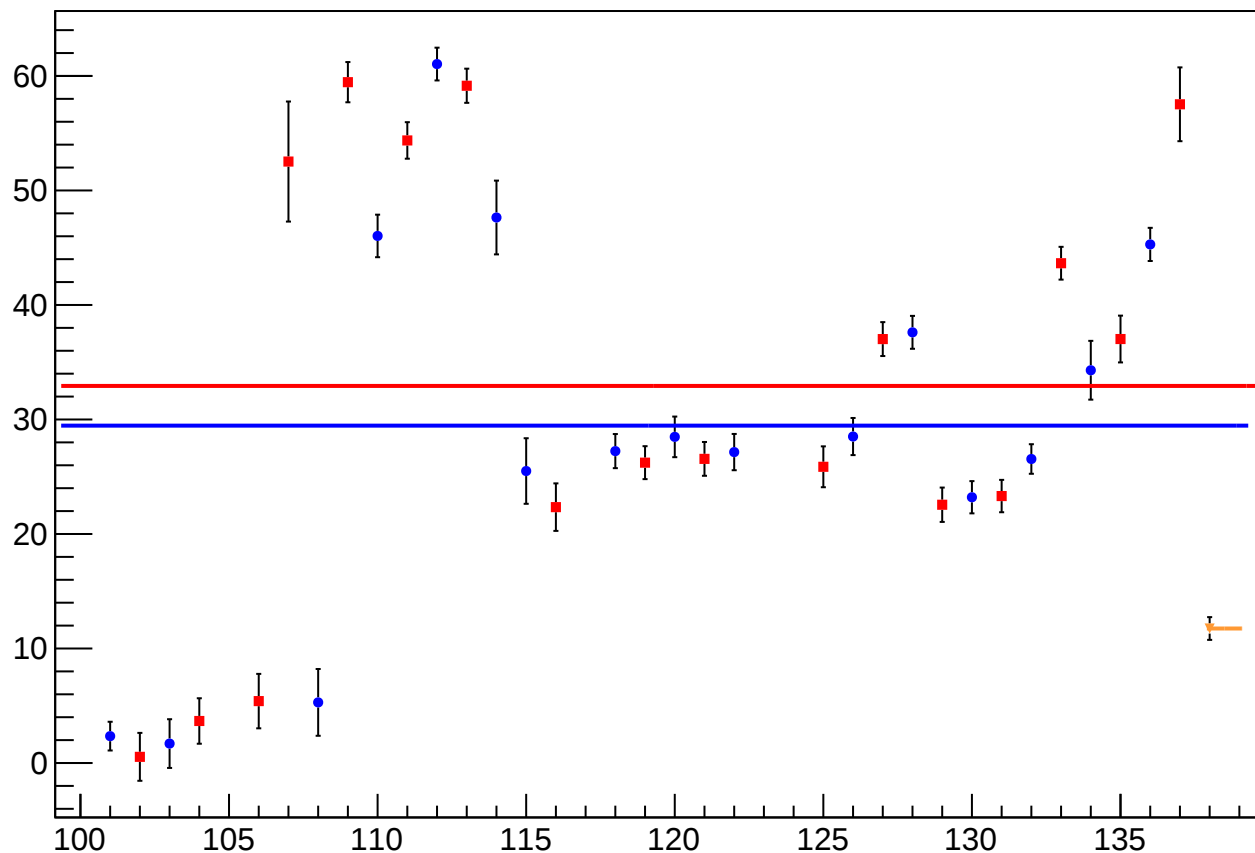
Right: 3.912+/-0.157 χ^2/NDF : 803.5/32

In: 3.494+/-0.218 χ^2/NDF : 444.9/15

Out: 4.098+/-0.219 χ^2/NDF : 375.8/17

All: 3.794+/-0.154 χ^2/NDF : 824.5/33

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.746 $\pm$ 0.994 χ^2 /NDF:0.0/0

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

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

Left: 11.746 $\pm$ 0.994 χ^2 /NDF: 0.0/0

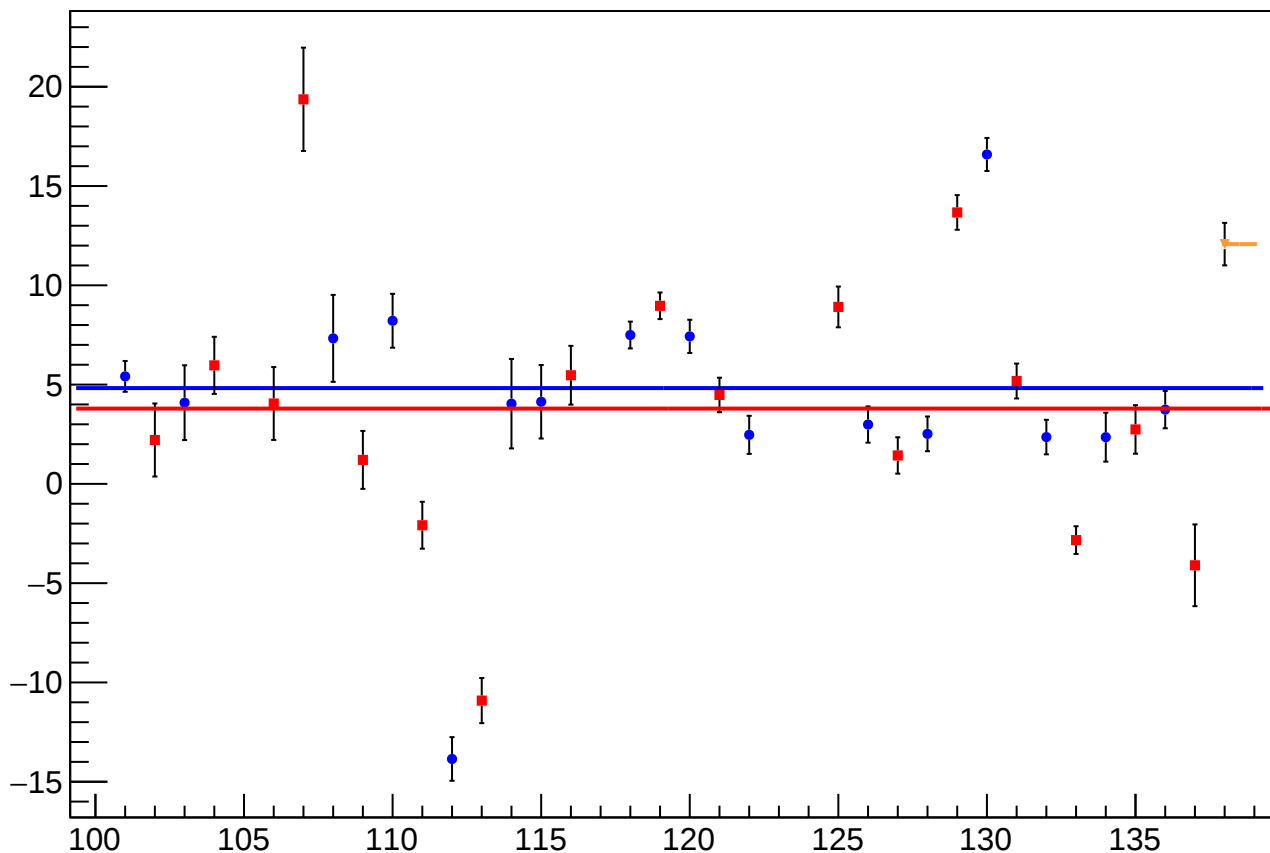
Right: 31.172 $\pm$ 0.297 χ^2 /NDF: 3150.0/32

In: 29.463 $\pm$ 0.418 χ^2 /NDF:1491.6/15

Out: 29.674 $\pm$ 0.390 χ^2 /NDF:2009.0/17

All: 29.575 $\pm$ 0.285 χ^2 /NDF: 3500.8/33

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Left Out: 12.075+/-1.070 χ^2/NDF : 0.0/0

Right Out: 3.792+/-0.259 χ^2/NDF : 563.6/16

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

Left: 12.075+/-1.070 χ^2/NDF : 0.0/0

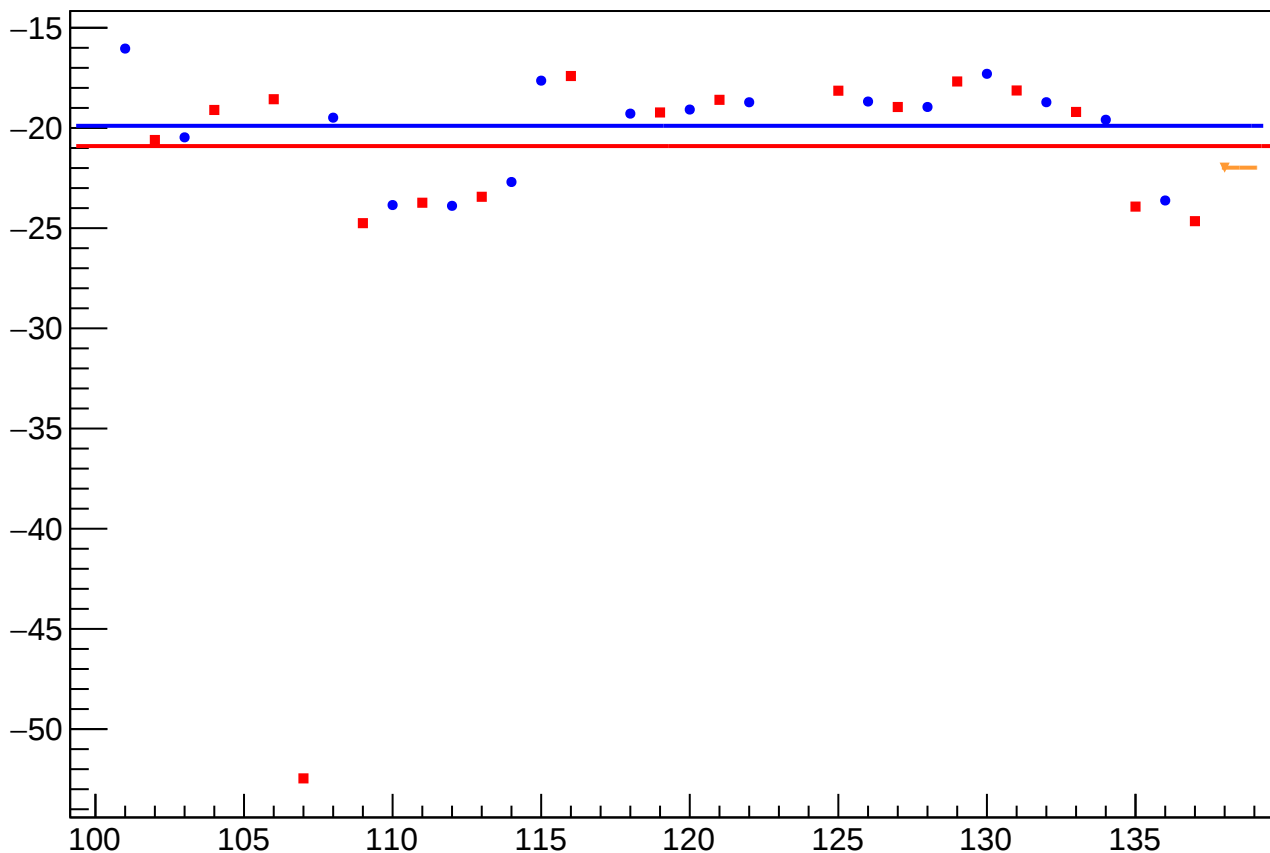
Right: 4.323+/-0.180 χ^2/NDF : 1124.7/32

In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Out: 4.250+/-0.252 χ^2/NDF : 620.2/17

All: 4.537+/-0.178 χ^2/NDF : 1175.7/33

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.892+/-0.016 χ^2/NDF : 26092.3/15

Left Out: -21.981+/-0.039 χ^2/NDF : 0.0/0

Right Out: -20.904+/-0.016 χ^2/NDF : 92802.8/16

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

Left: -21.981+/-0.039 χ^2/NDF : 0.0/0

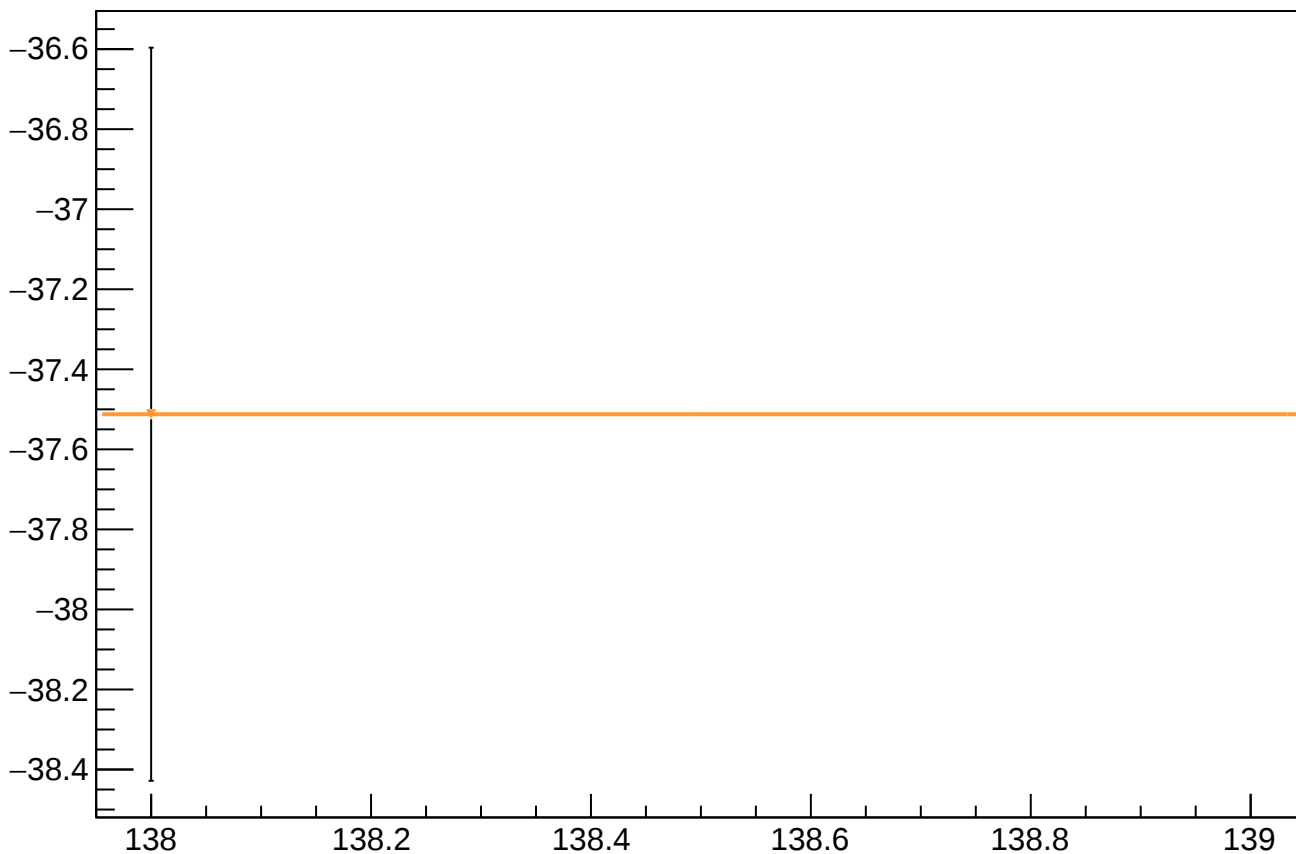
Right: -20.393+/-0.011 χ^2/NDF : 120979.2/32

In: -19.892+/-0.016 χ^2/NDF : 26092.3/15

Out: -21.054+/-0.015 χ^2/NDF : 93456.1/17

All: -20.511+/-0.011 χ^2/NDF : 122506.0/33

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

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

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

Left: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

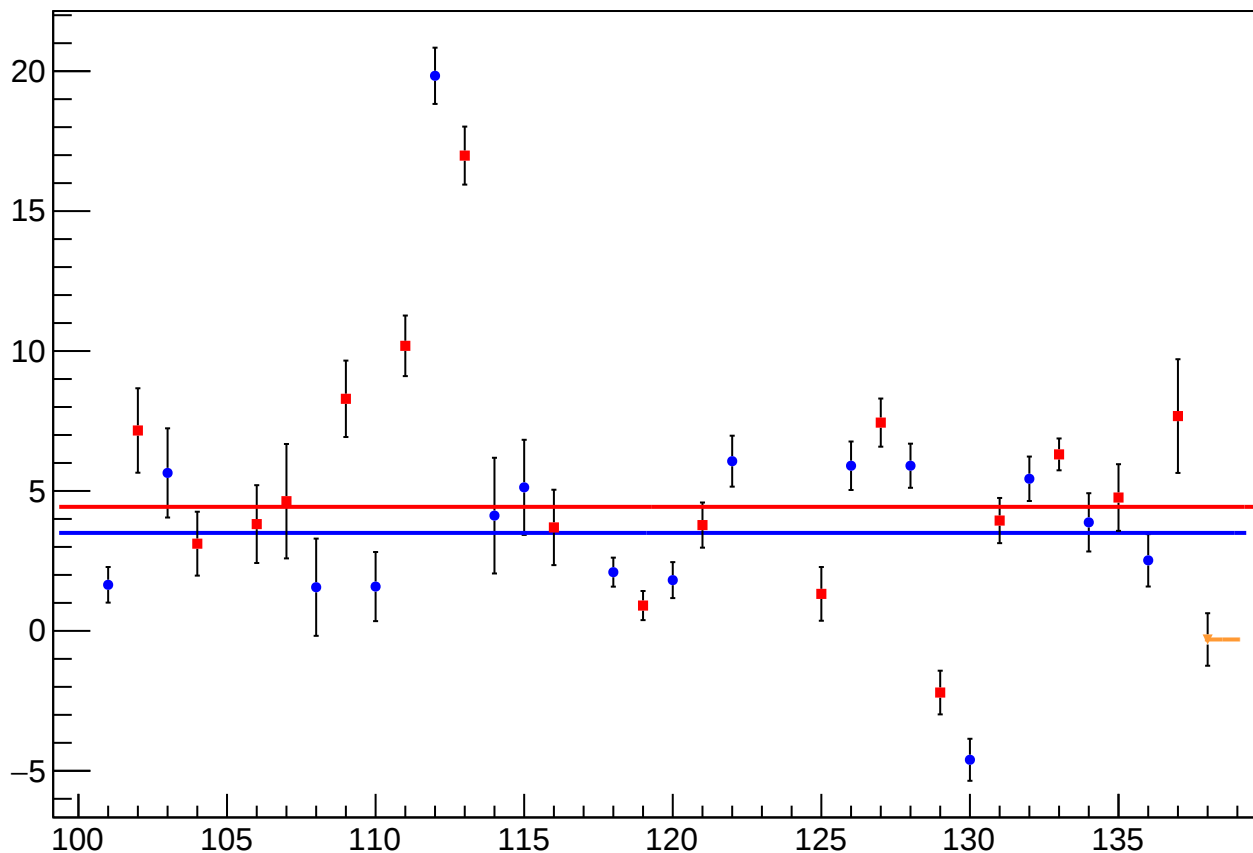
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Out: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

All: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.501+/-0.218 χ^2/NDF : 441.9/15

Left Out: -0.307+/-0.939 χ^2/NDF : 0.0/0

Right Out: 4.432+/-0.225 χ^2/NDF : 343.6/16

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

Left: -0.307+/-0.939 χ^2/NDF : 0.0/0

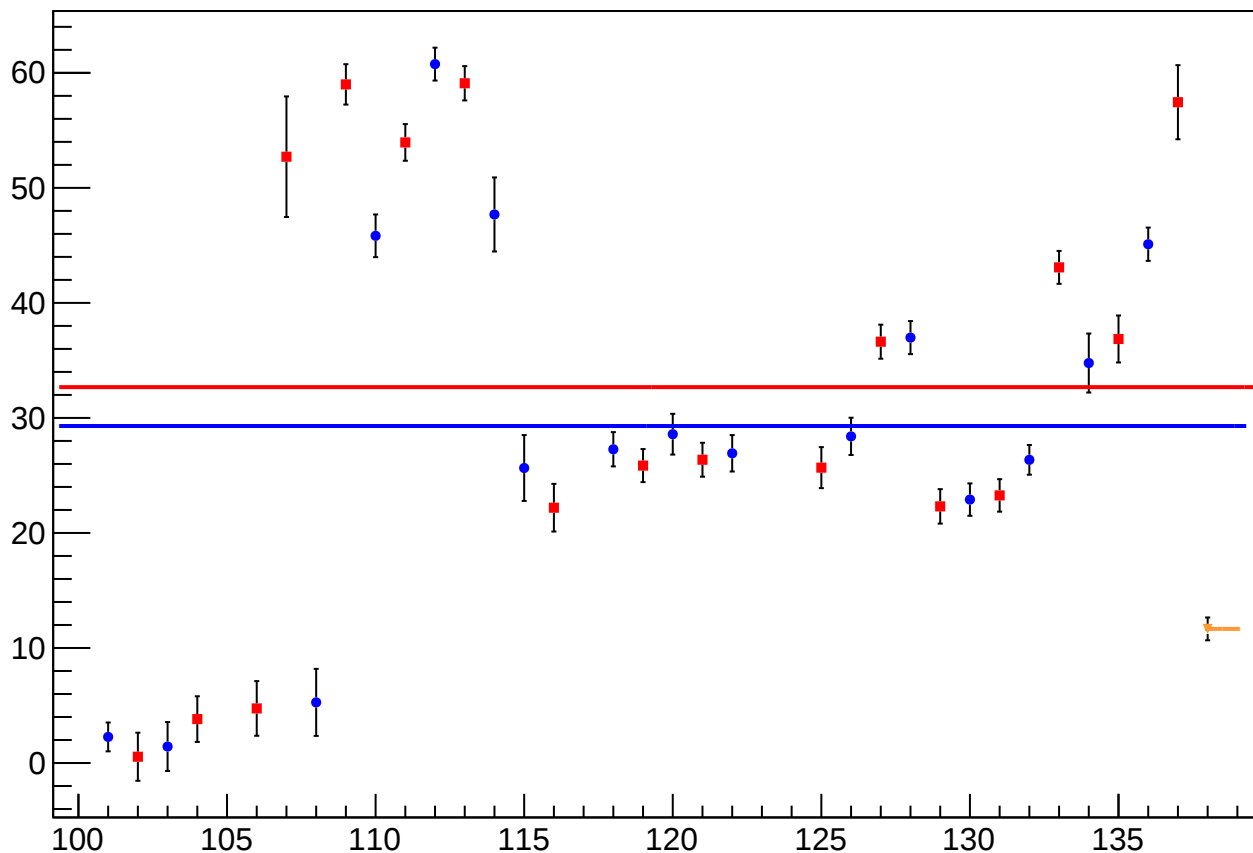
Right: 3.951+/-0.156 χ^2/NDF : 794.3/32

In: 3.501+/-0.218 χ^2/NDF : 441.9/15

Out: 4.174+/-0.219 χ^2/NDF : 367.7/17

All: 3.835+/-0.154 χ^2/NDF : 814.3/33

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 11.659 $\pm$ 0.993 χ^2 /NDF:0.0/0

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

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

Left: 11.659 $\pm$ 0.993 χ^2 /NDF: 0.0/0

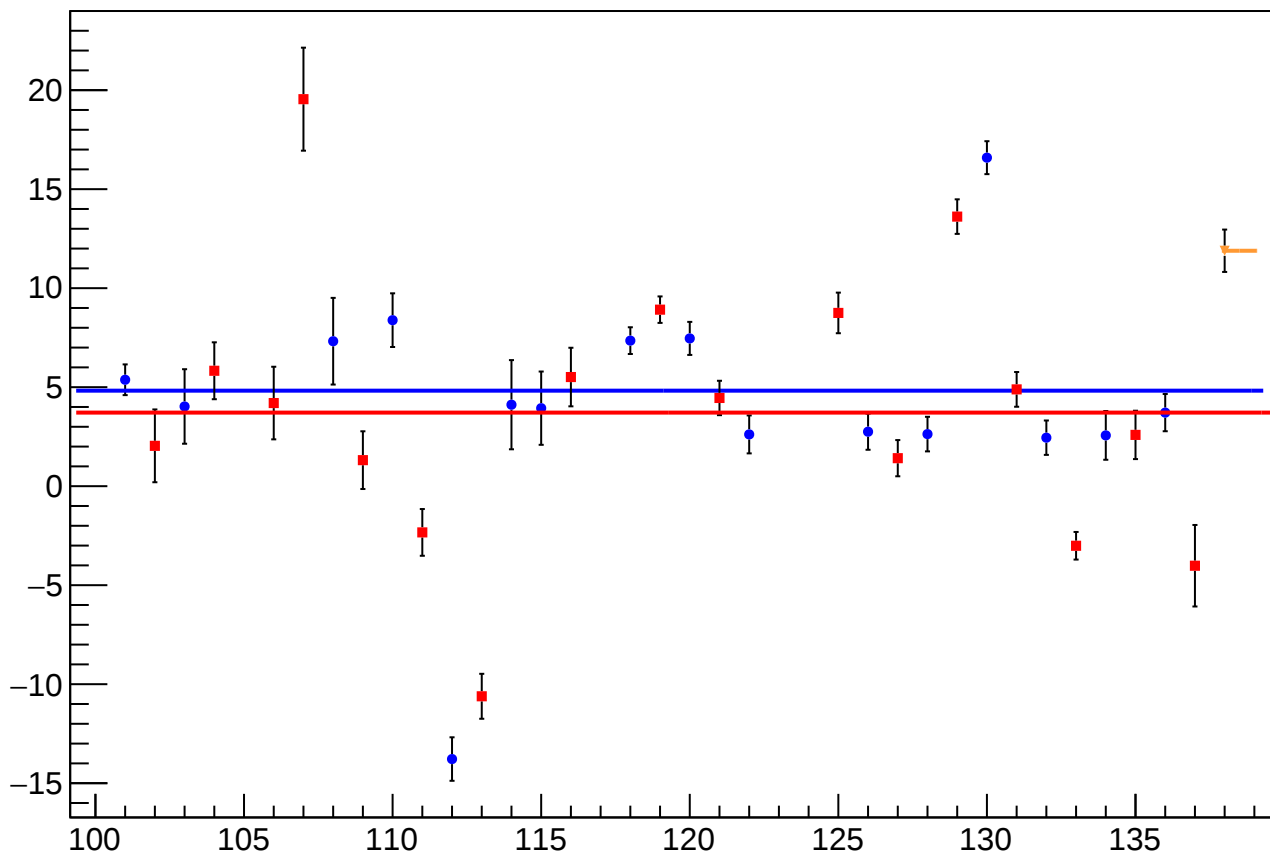
Right: 30.964 $\pm$ 0.297 χ^2 /NDF: 3132.4/32

In: 29.297 $\pm$ 0.417 χ^2 /NDF:1485.2/15

Out: 29.448 $\pm$ 0.389 χ^2 /NDF:1993.9/17

All: 29.378 $\pm$ 0.285 χ^2 /NDF: 3479.2/33

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824 $\pm$ 0.252 χ^2/NDF : 549.2/15

Left Out: 11.890 $\pm$ 1.070 χ^2/NDF : 0.0/0

Right Out: 3.716 $\pm$ 0.259 χ^2/NDF : 559.9/16

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

Left: 11.890 $\pm$ 1.070 χ^2/NDF : 0.0/0

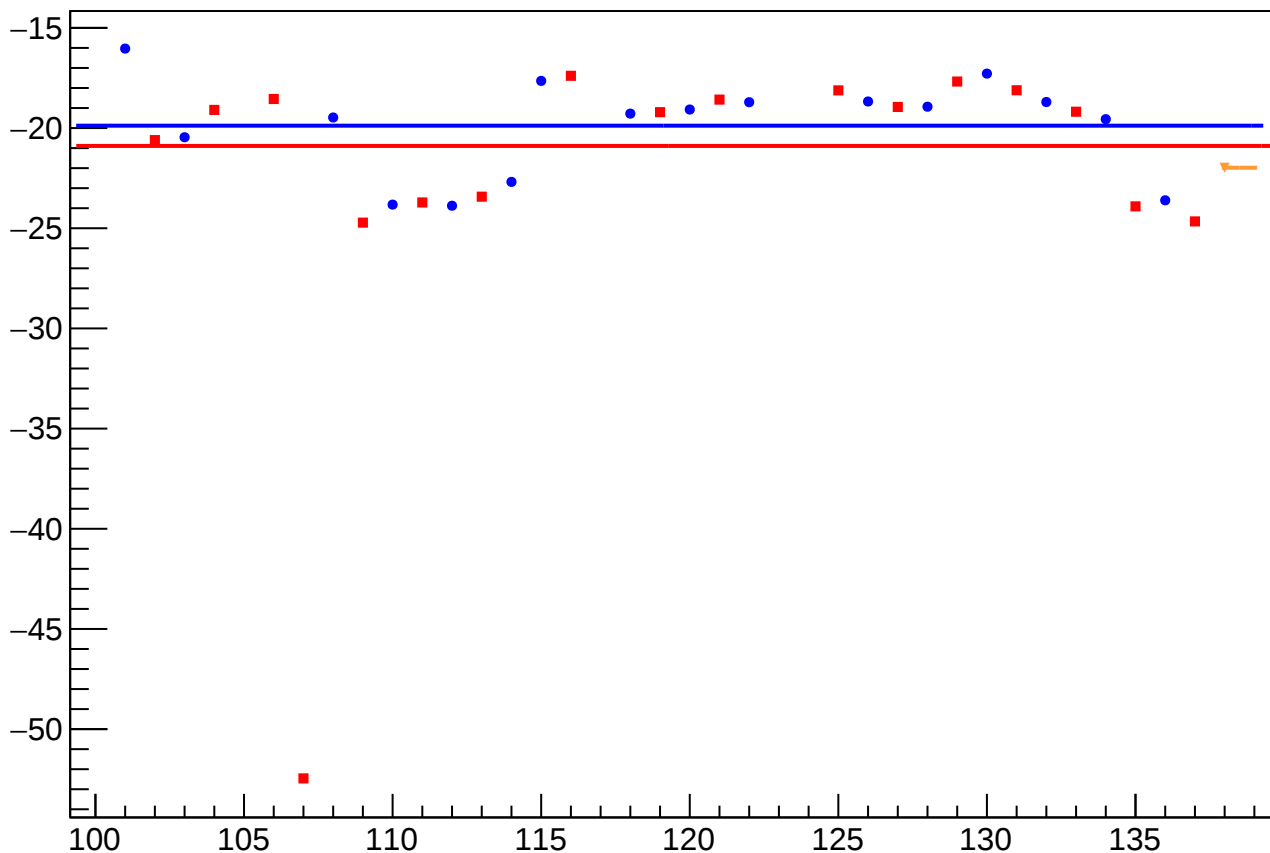
Right: 4.286 $\pm$ 0.180 χ^2/NDF : 1118.6/32

In: 4.824 $\pm$ 0.252 χ^2/NDF : 549.2/15

Out: 4.168 $\pm$ 0.252 χ^2/NDF : 615.1/17

All: 4.496 $\pm$ 0.178 χ^2/NDF : 1167.7/33

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.880 $\pm$ 0.016 χ^2 /NDF: 26082.0/15

Left Out: -21.979 $\pm$ 0.039 χ^2 /NDF:0.0/0

Right Out: -20.891 $\pm$ 0.016 χ^2 /NDF: 92913.6/16

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

Left: -21.979 $\pm$ 0.039 χ^2 /NDF: 0.0/0

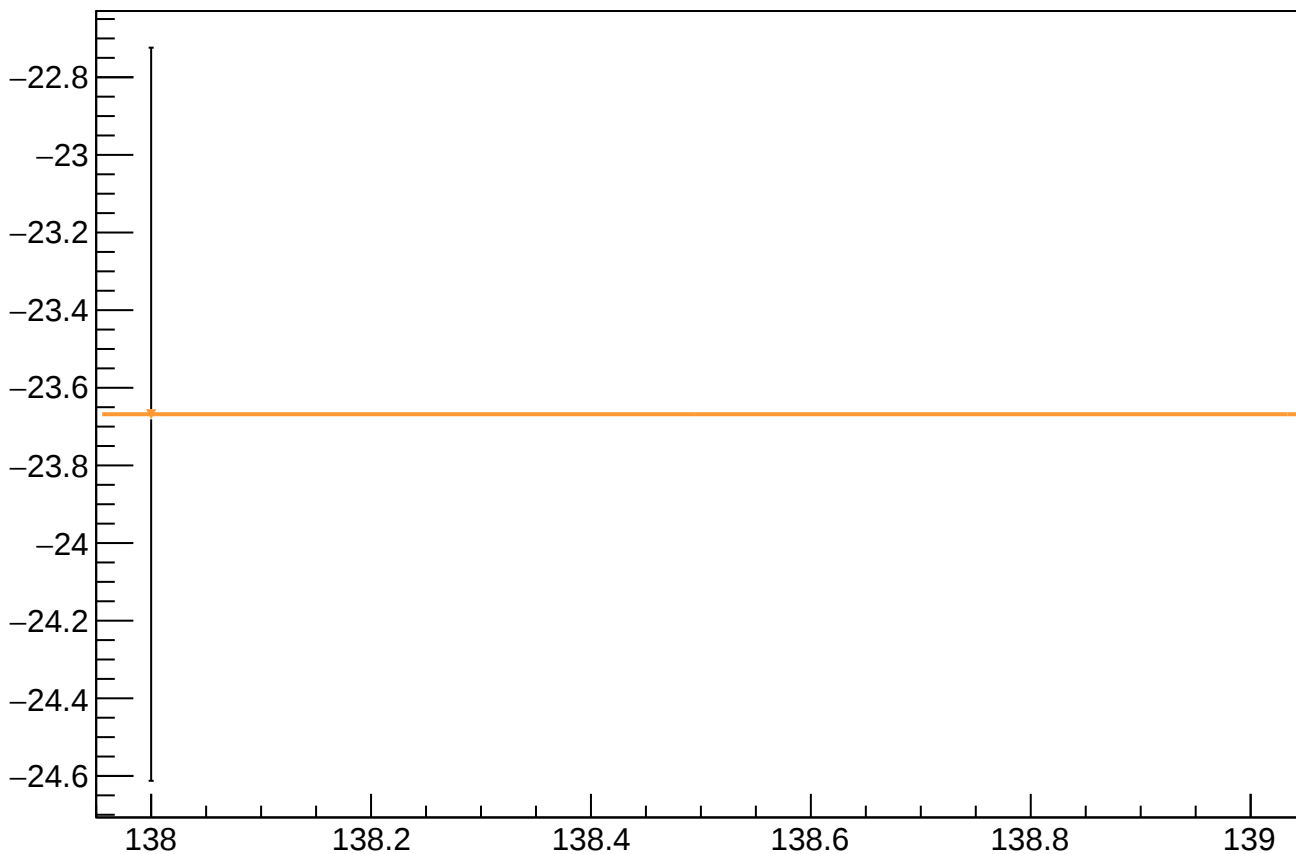
Right: -20.381 $\pm$ 0.011 χ^2 /NDF: 121077.9/32

In: -19.880 $\pm$ 0.016 χ^2 /NDF:26082.0/15

Out: -21.042 $\pm$ 0.015 χ^2 /NDF:93581.6/17

All: -20.499 $\pm$ 0.011 χ^2 /NDF: 122627.5/33

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -23.668+/-0.944 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

Left: -23.668+/-0.944 χ^2/NDF : 0.0/0

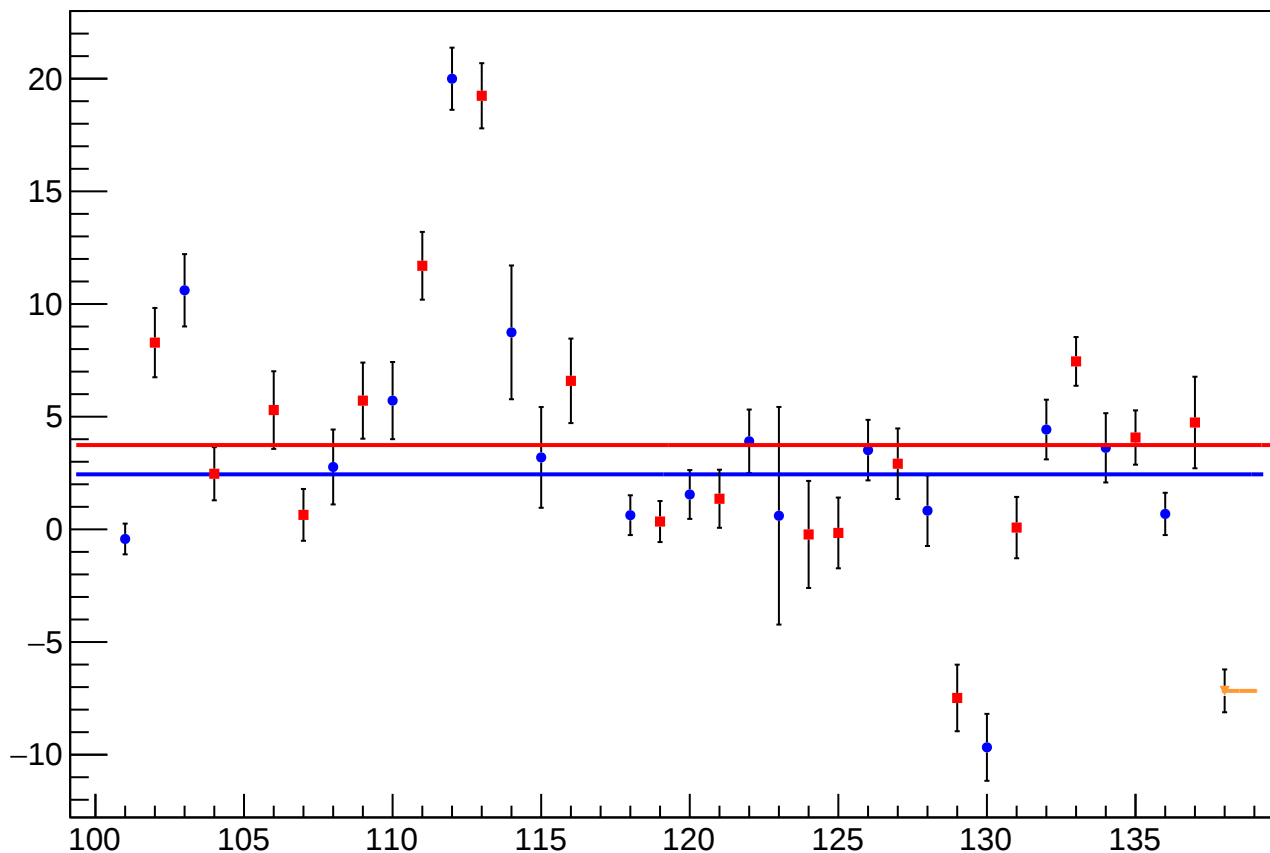
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -23.668+/-0.944 χ^2/NDF : 0.0/0

All: -23.668+/-0.944 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.441+/-0.311 χ^2/NDF : 294.7/16

Left Out: -7.167+/-0.950 χ^2/NDF : 0.0/0

Right Out: 3.741+/-0.327 χ^2/NDF : 268.1/17

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

Left: -7.167+/-0.950 χ^2/NDF : 0.0/0

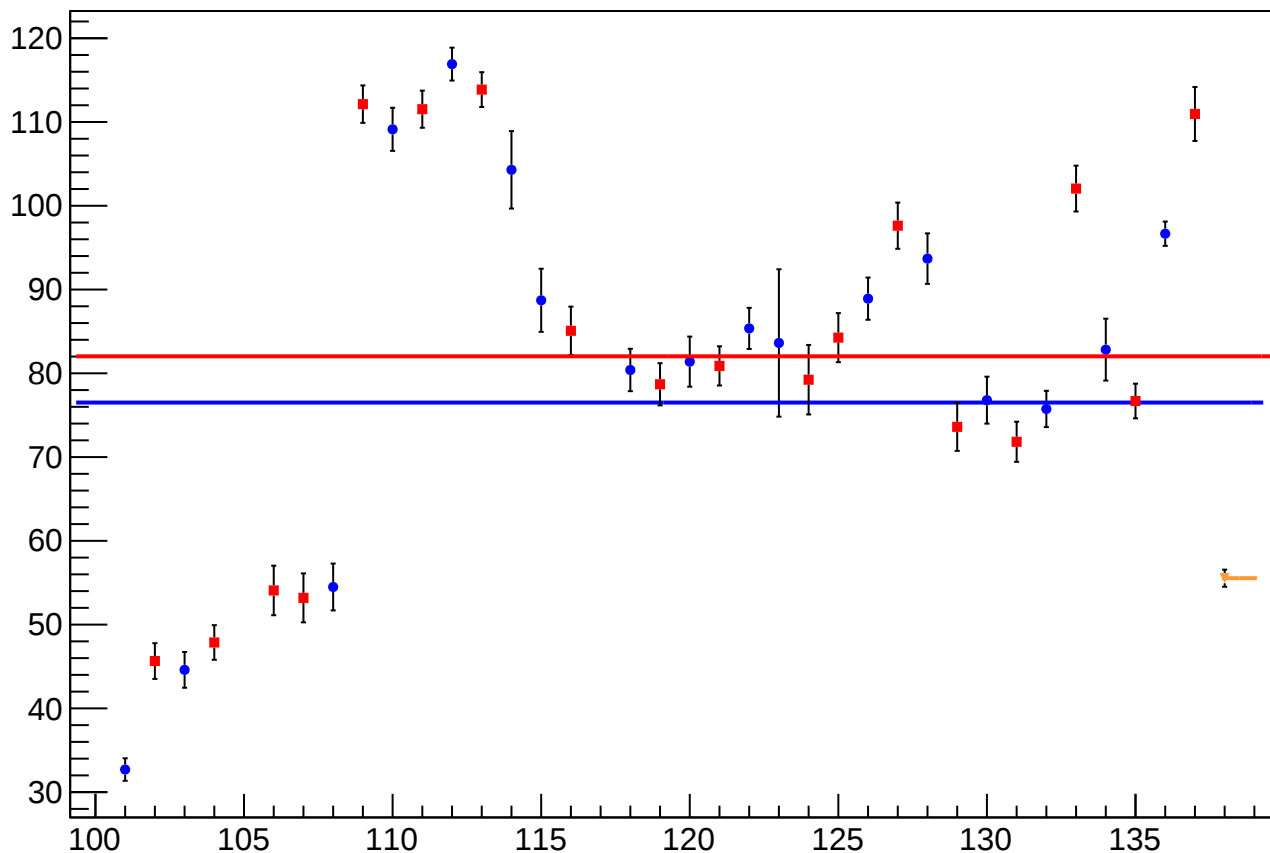
Right: 3.060+/-0.225 χ^2/NDF : 571.1/34

In: 2.441+/-0.311 χ^2/NDF : 294.7/16

Out: 2.588+/-0.309 χ^2/NDF : 385.9/18

All: 2.515+/-0.219 χ^2/NDF : 680.7/35

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 55.541+/-1.024 χ^2/NDF : 0.0/0

Right Out: 82.029+/-0.593 χ^2/NDF : 1548.0/17

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

Left: 55.541+/-1.024 χ^2/NDF : 0.0/0

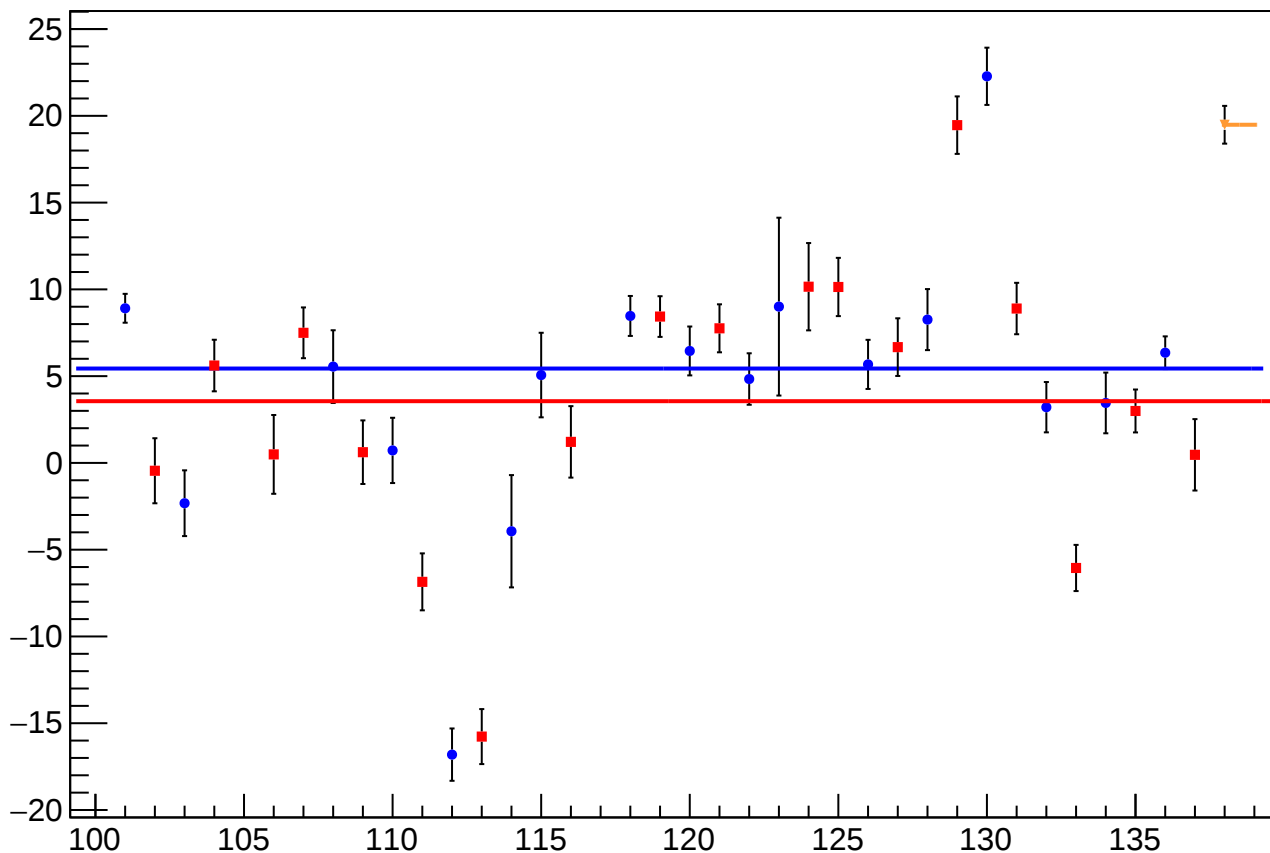
Right: 79.182+/-0.412 χ^2/NDF : 3843.6/34

In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Out: 75.382+/-0.513 χ^2/NDF : 2049.3/18

All: 75.882+/-0.382 χ^2/NDF : 4302.3/35

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439+/-0.358 χ^2/NDF : 386.2/16

Left Out: 19.486+/-1.088 χ^2/NDF :0.0/0

Right Out: 3.557+/-0.375 χ^2/NDF : 420.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 19.486+/-1.088 χ^2/NDF : 0.0/0

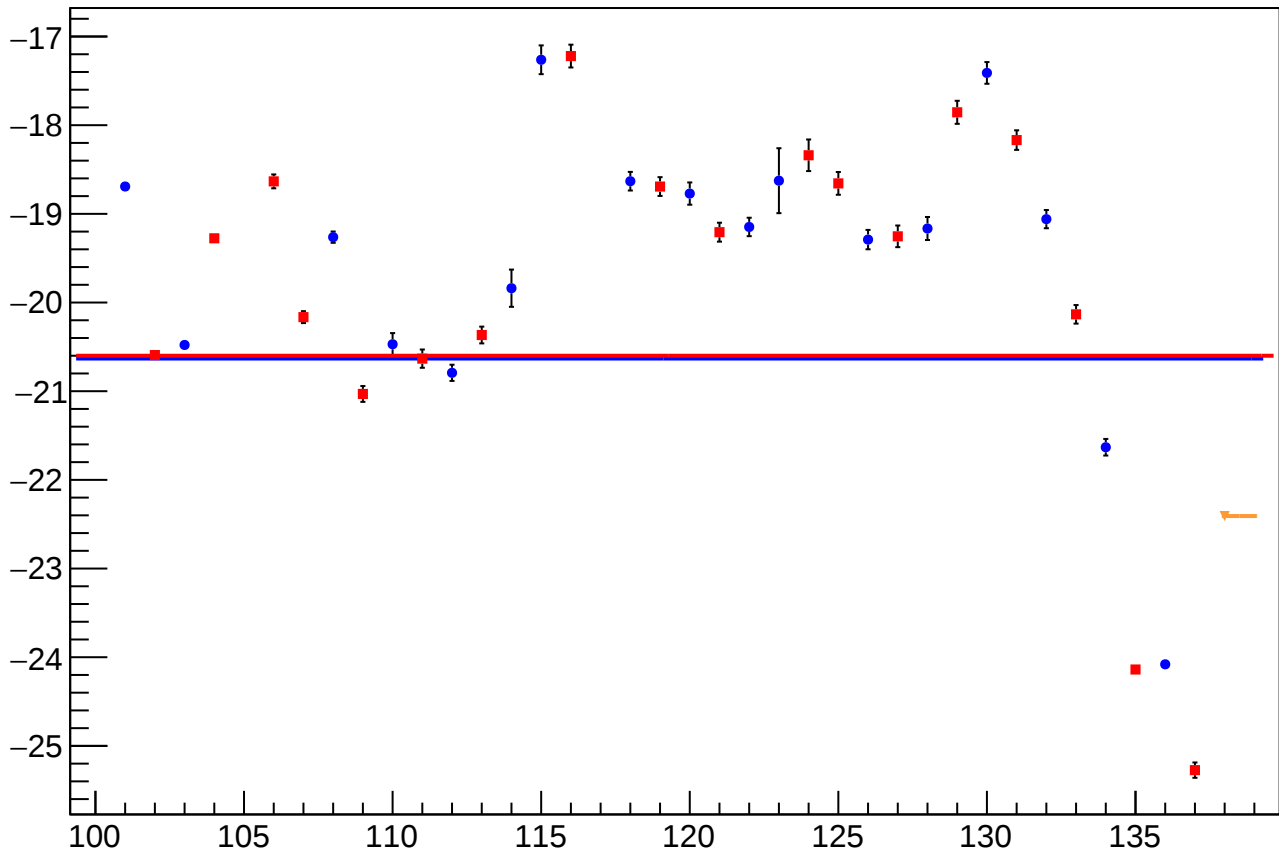
Right: 4.542+/-0.259 χ^2/NDF : 819.9/34

In: 5.439+/-0.358 χ^2/NDF :386.2/16

Out: 5.250+/-0.355 χ^2/NDF :612.2/18

All: 5.344+/-0.252 χ^2/NDF : 998.5/35

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

Left Out: -22.408 $\pm$ 0.040 χ^2 /NDF:0.0/0

Right Out: -20.600 $\pm$ 0.019 χ^2 /NDF: 11973.7/17

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

Left: -22.408 $\pm$ 0.040 χ^2 /NDF: 0.0/0

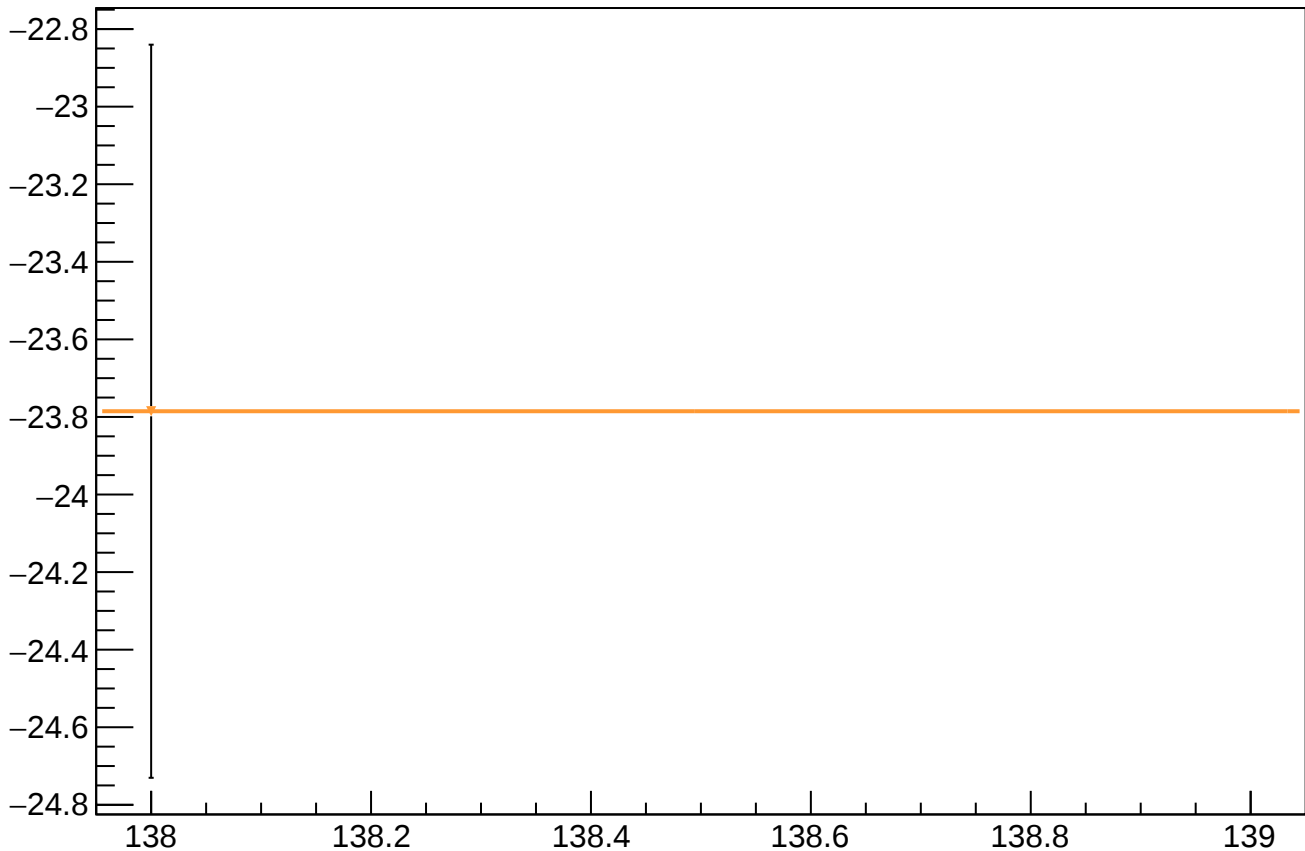
Right: -20.616 $\pm$ 0.014 χ^2 /NDF: 24476.6/34

In: -20.631 $\pm$ 0.019 χ^2 /NDF:12501.6/16

Out: -20.940 $\pm$ 0.018 χ^2 /NDF:13595.5/18

All: -20.800 $\pm$ 0.013 χ^2 /NDF: 26236.9/35

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

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

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

Left: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

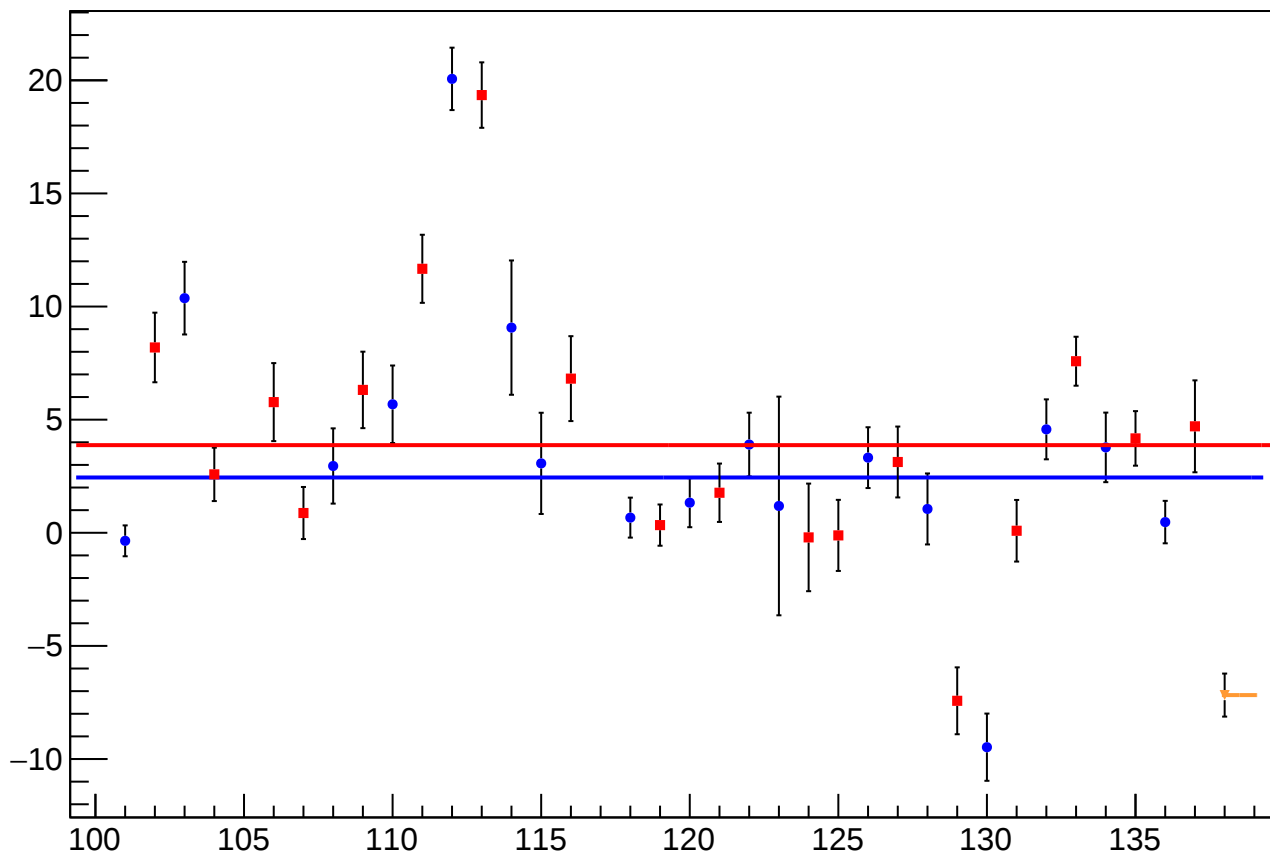
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Out: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

All: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: -7.174 $\pm$ 0.951 χ^2 /NDF:0.0/0

Right Out: 3.874 $\pm$ 0.327 χ^2 /NDF: 268.3/17

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

Left: -7.174 $\pm$ 0.951 χ^2 /NDF: 0.0/0

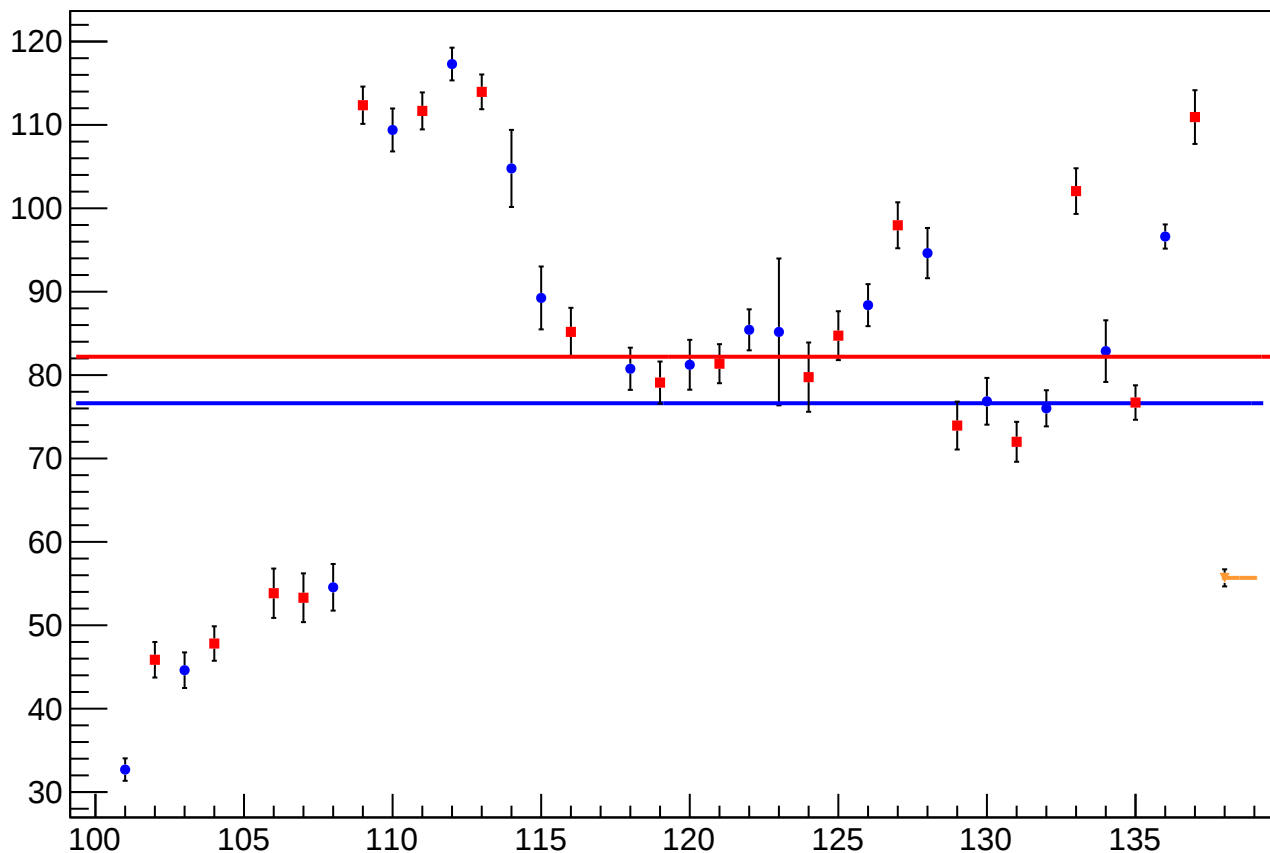
Right: 3.125 $\pm$ 0.226 χ^2 /NDF: 571.0/34

In: 2.444 $\pm$ 0.312 χ^2 /NDF:292.7/16

Out: 2.707 $\pm$ 0.309 χ^2 /NDF:389.0/18

All: 2.577 $\pm$ 0.219 χ^2 /NDF: 682.0/35

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 55.686 $\pm$ 1.025 χ^2 /NDF:0.0/0

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

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

Left: 55.686 $\pm$ 1.025 χ^2 /NDF: 0.0/0

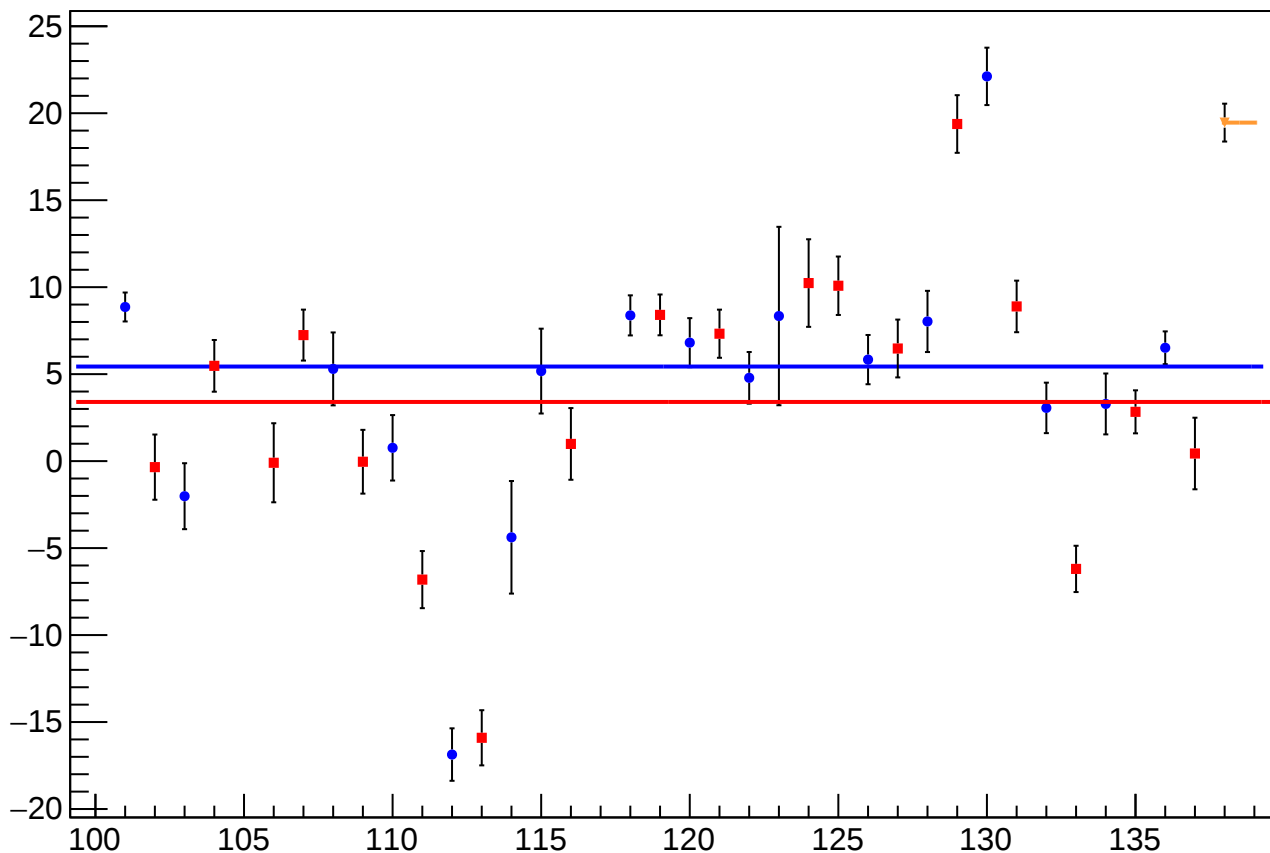
Right: 79.325 $\pm$ 0.413 χ^2 /NDF: 3858.6/34

In: 76.626 $\pm$ 0.574 χ^2 /NDF:2262.8/16

Out: 75.549 $\pm$ 0.513 χ^2 /NDF:2051.9/18

All: 76.027 $\pm$ 0.383 χ^2 /NDF: 4316.6/35

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 19.460 $\pm$ 1.089 χ^2 /NDF:0.0/0

Right Out: 3.401 $\pm$ 0.375 χ^2 /NDF: 420.9/17

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

Left: 19.460 $\pm$ 1.089 χ^2 /NDF: 0.0/0

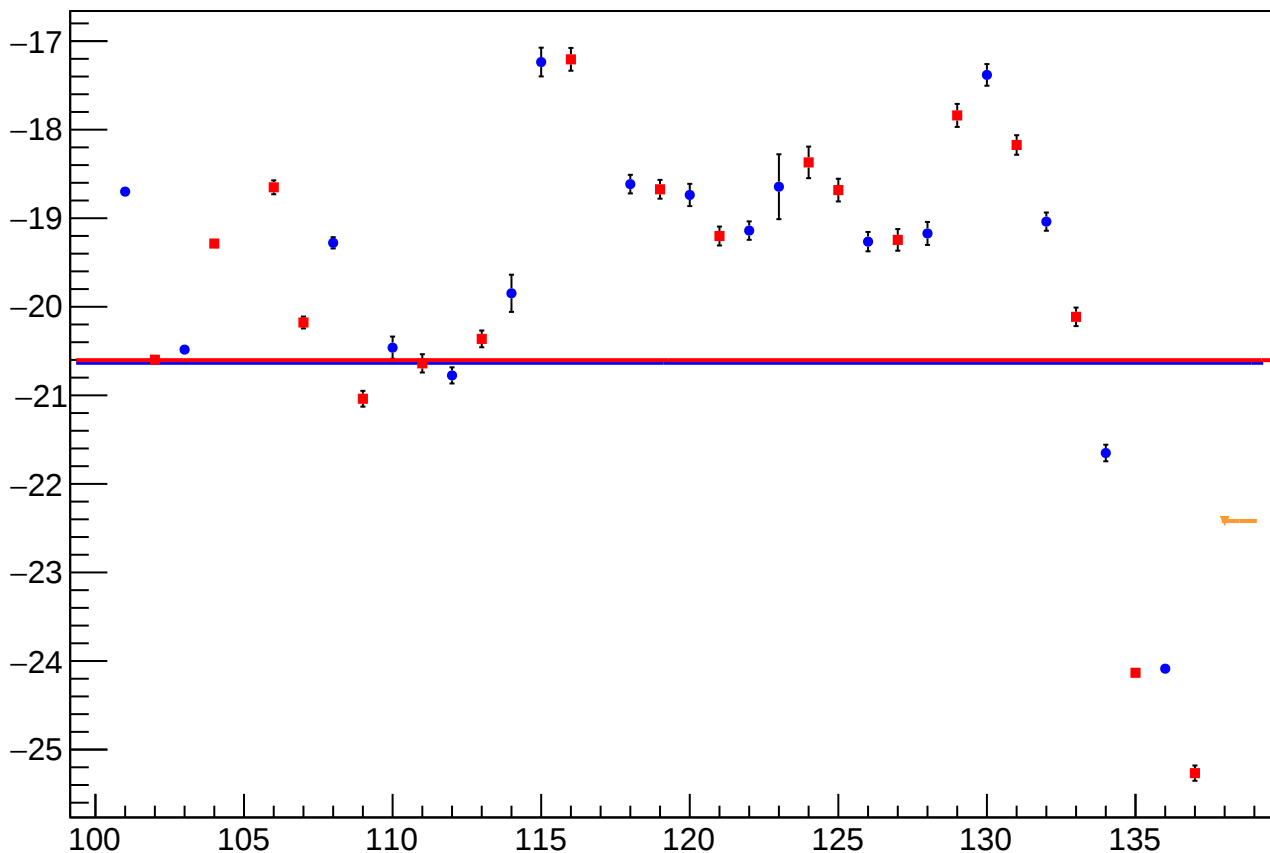
Right: 4.467 $\pm$ 0.259 χ^2 /NDF: 820.8/34

In: 5.437 $\pm$ 0.358 χ^2 /NDF:384.5/16

Out: 5.108 $\pm$ 0.355 χ^2 /NDF:615.3/18

All: 5.271 $\pm$ 0.252 χ^2 /NDF: 1000.3/35

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632 $\pm$ 0.019 χ^2 /NDF: 12543.2/16

Left Out: -22.419 $\pm$ 0.040 χ^2 /NDF:0.0/0

Right Out: -20.603 $\pm$ 0.019 χ^2 /NDF: 11925.8/17

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

Left: -22.419 $\pm$ 0.040 χ^2 /NDF: 0.0/0

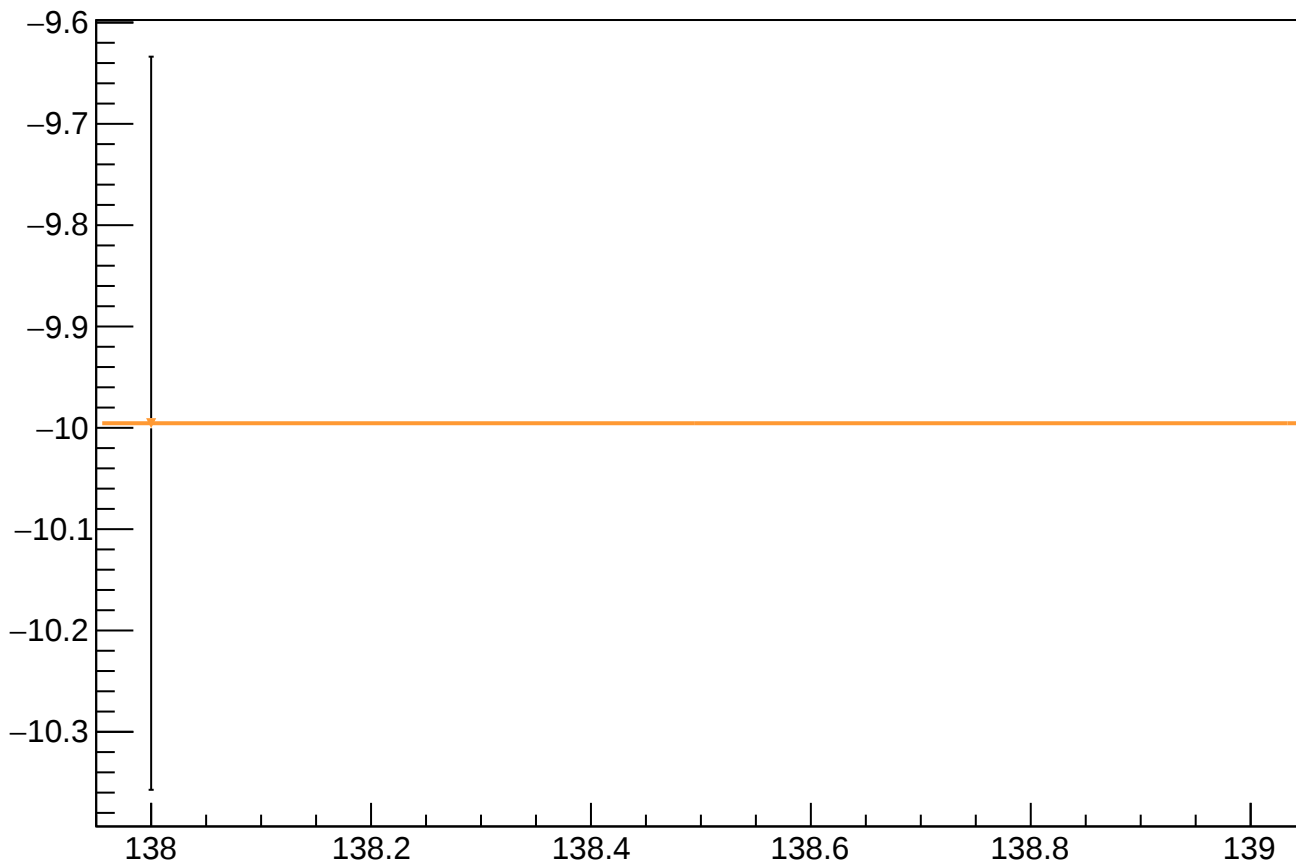
Right: -20.618 $\pm$ 0.014 χ^2 /NDF: 24470.2/34

In: -20.632 $\pm$ 0.019 χ^2 /NDF:12543.2/16

Out: -20.944 $\pm$ 0.018 χ^2 /NDF:13559.5/18

All: -20.803 $\pm$ 0.013 χ^2 /NDF: 26245.4/35

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -9.995+/-0.362 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

Left: -9.995+/-0.362 χ^2/NDF : 0.0/0

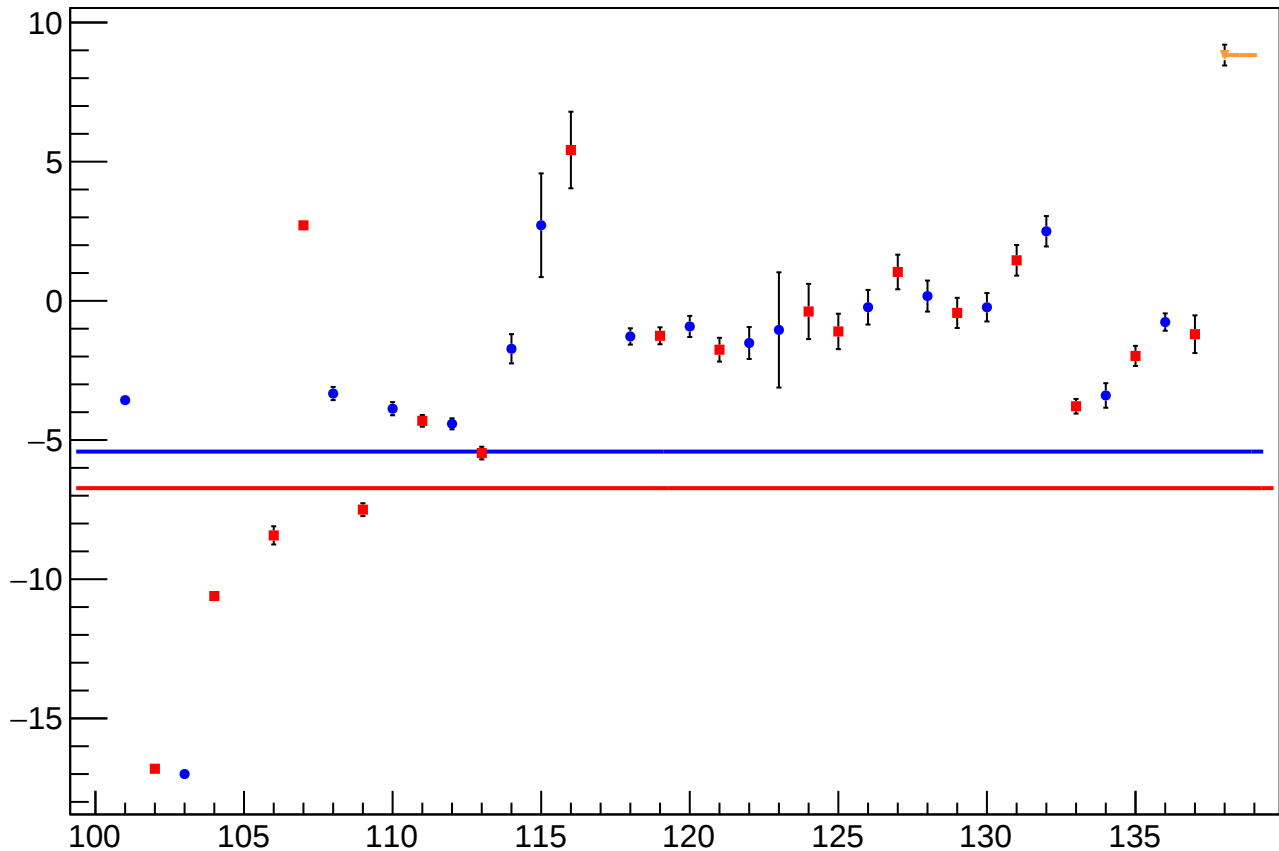
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -9.995+/-0.362 χ^2/NDF : 0.0/0

All: -9.995+/-0.362 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 8.829 ± 0.374 χ^2/NDF : 0.0/0

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

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

Left: 8.829 ± 0.374 χ^2/NDF : 0.0/0

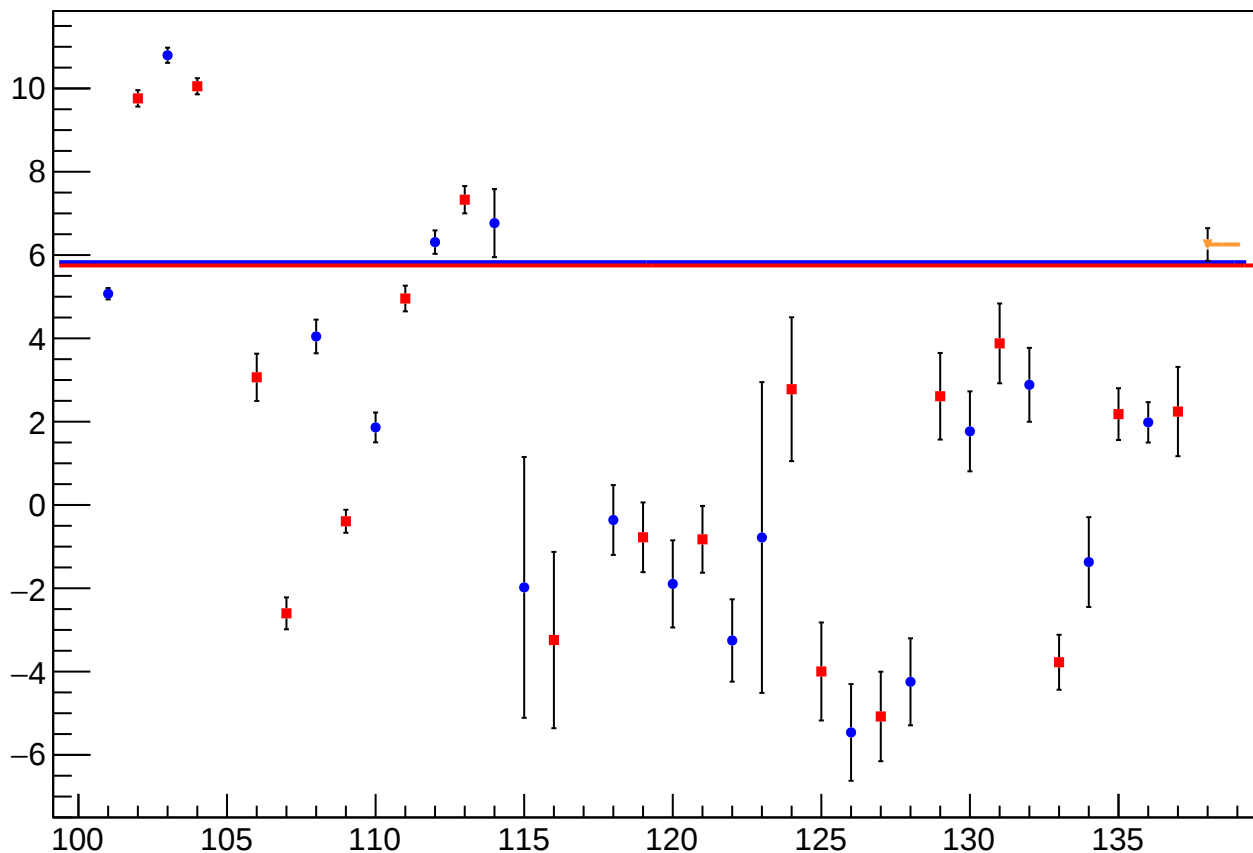
Right: -6.014 ± 0.040 χ^2/NDF : 20734.4/34

In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Out: -6.341 ± 0.059 χ^2/NDF : 12901.2/18

All: -5.843 ± 0.040 χ^2/NDF : 22288.5/35

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 6.254+/-0.392 χ^2/NDF :0.0/0

Right Out: 5.750+/-0.096 χ^2/NDF : 2511.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 6.254+/-0.392 χ^2/NDF : 0.0/0

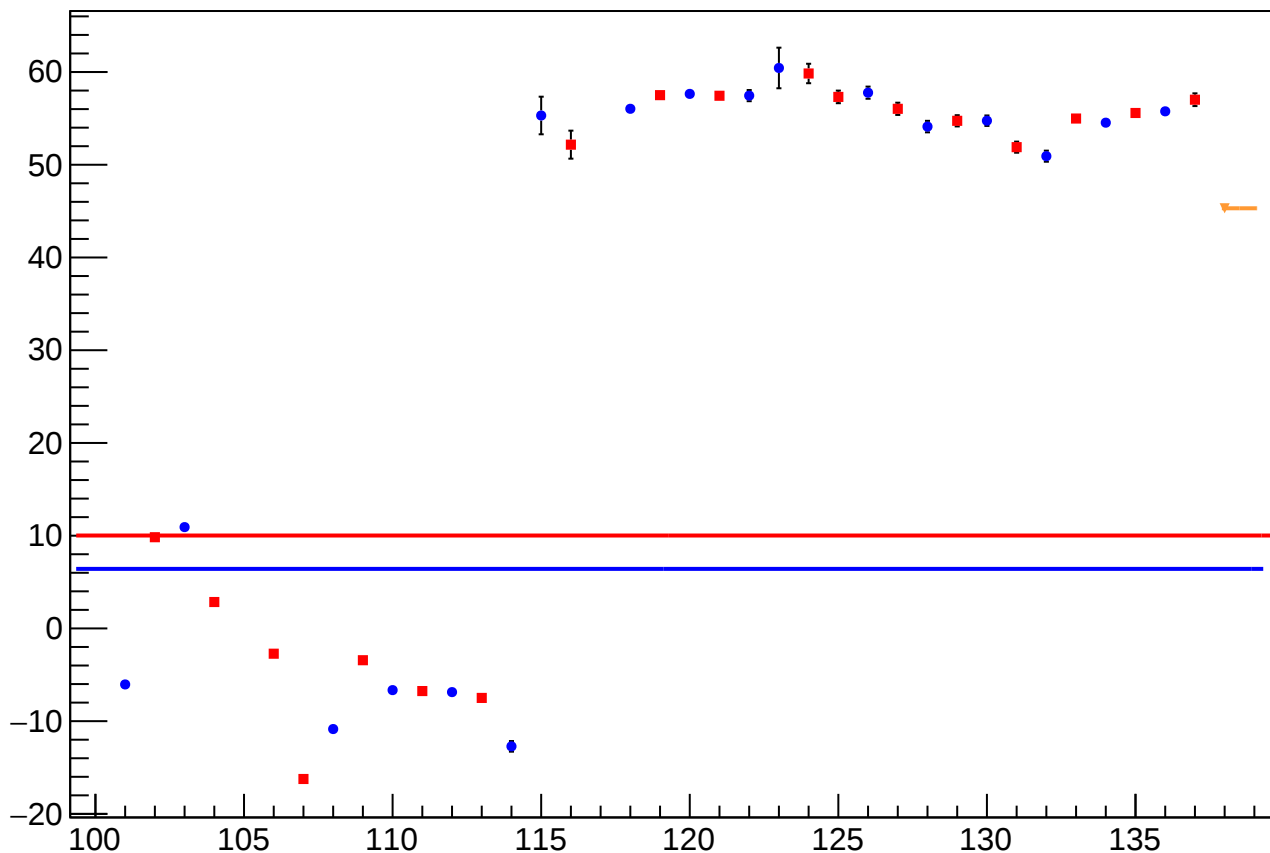
Right: 5.792+/-0.066 χ^2/NDF : 3959.6/34

In: 5.829+/-0.090 χ^2/NDF :1448.3/16

Out: 5.779+/-0.093 χ^2/NDF :2512.5/18

All: 5.805+/-0.065 χ^2/NDF : 3961.0/35

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 45.306+/-0.425 χ^2/NDF : 0.0/0

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

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

Left: 45.306+/-0.425 χ^2/NDF : 0.0/0

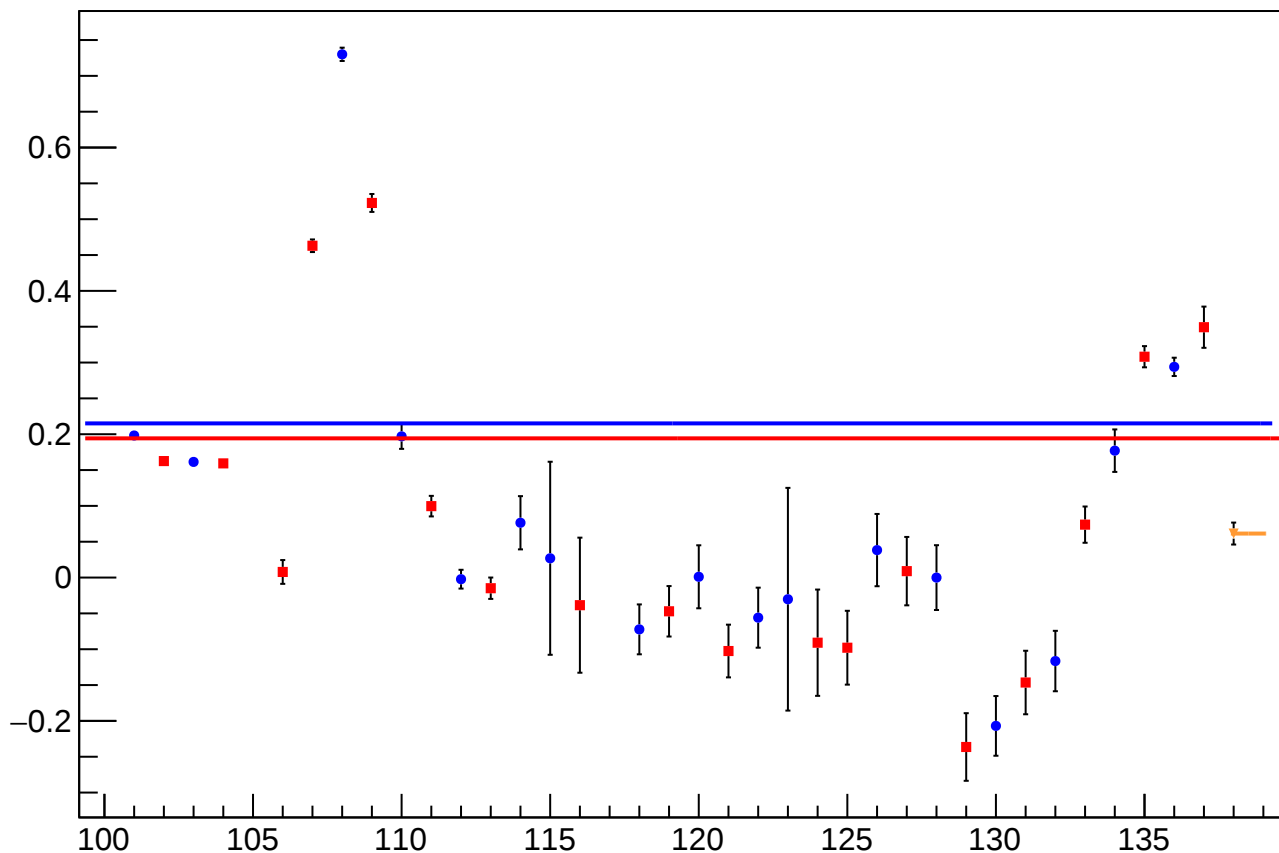
Right: 8.061+/-0.048 χ^2/NDF : 246600.2/34

In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Out: 10.971+/-0.070 χ^2/NDF : 128803.3/18

All: 8.526+/-0.047 χ^2/NDF : 254199.2/35

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.061 $\pm$ 0.015 χ^2 /NDF:0.0/0

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

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

Left: 0.061 $\pm$ 0.015 χ^2 /NDF: 0.0/0

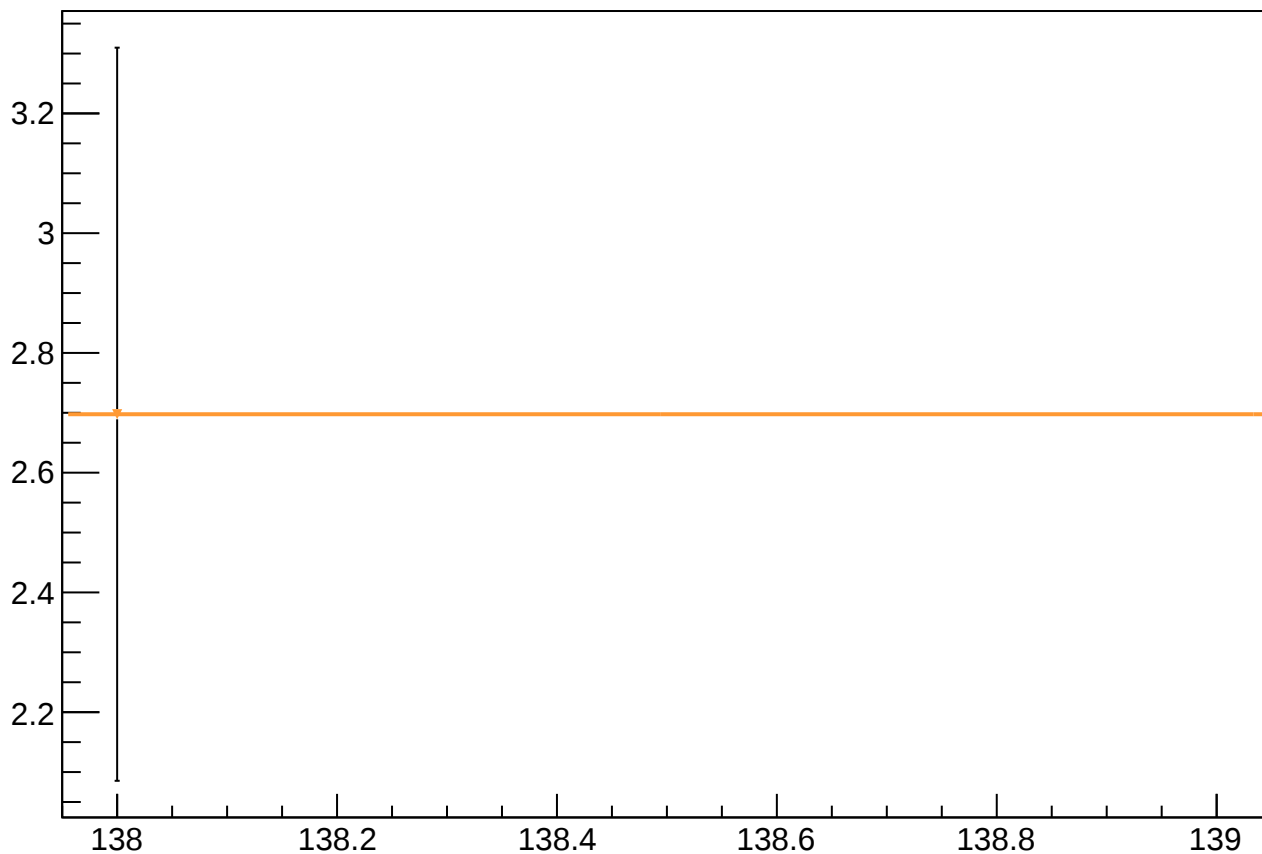
Right: 0.205 $\pm$ 0.002 χ^2 /NDF: 6475.9/34

In: 0.215 $\pm$ 0.003 χ^2 /NDF:3927.2/16

Out: 0.190 $\pm$ 0.003 χ^2 /NDF:2593.0/18

All: 0.202 $\pm$ 0.002 χ^2 /NDF: 6561.9/35

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

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

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

Left: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

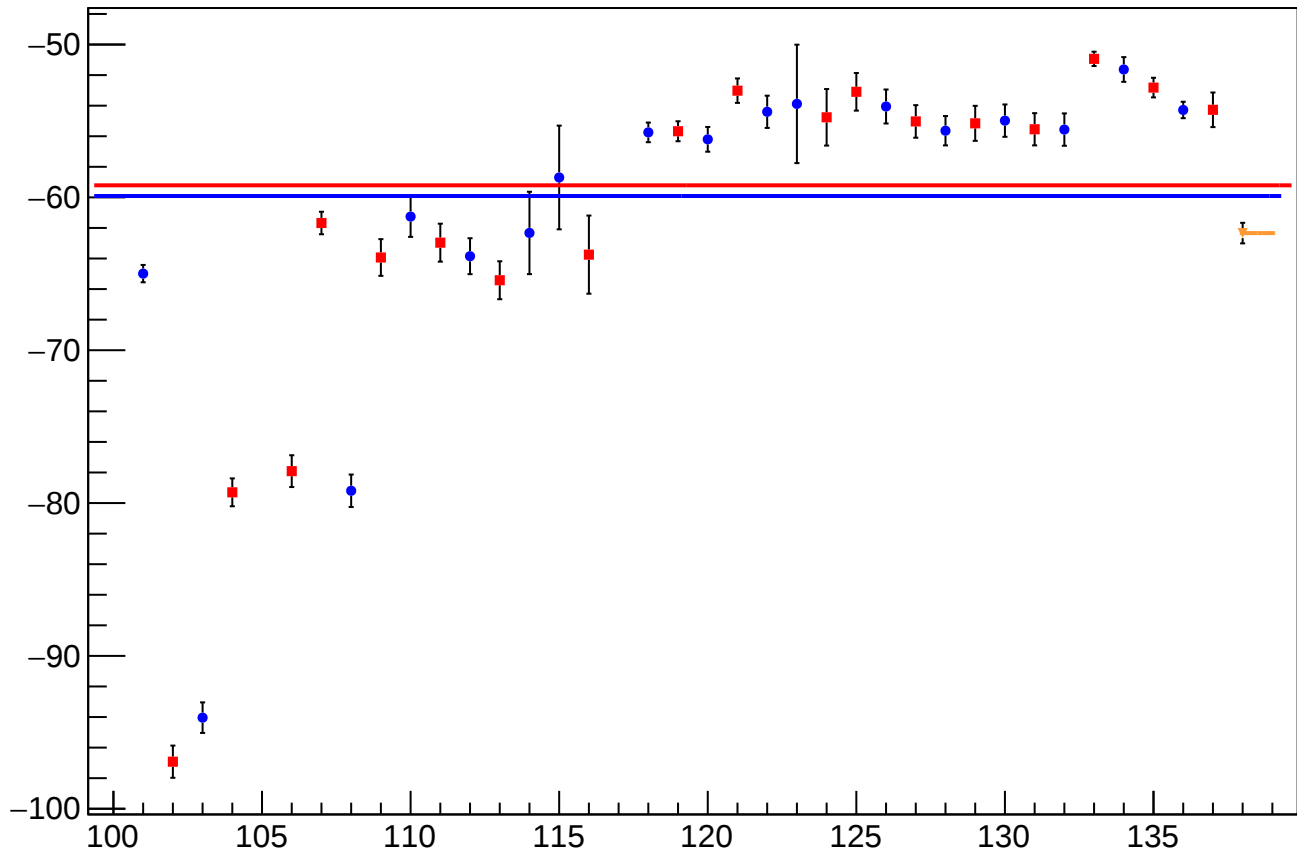
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

All: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -62.337 ± 0.673 χ^2/NDF : 0.0/0

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

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

Left: -62.337 ± 0.673 χ^2/NDF : 0.0/0

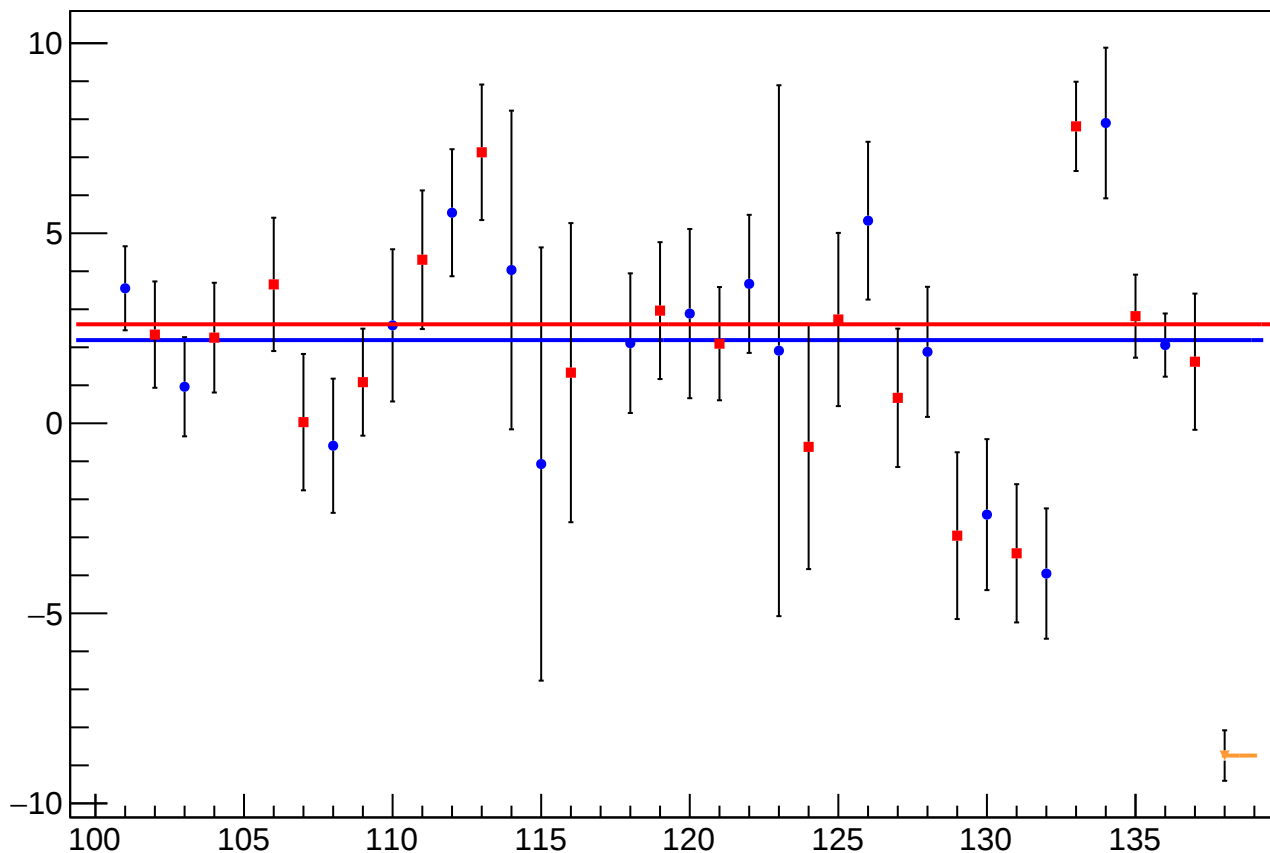
Right: -59.544 ± 0.154 χ^2/NDF : 4728.9/34

In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Out: -59.494 ± 0.203 χ^2/NDF : 2762.5/18

All: -59.682 ± 0.150 χ^2/NDF : 4745.2/35

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.189+/-0.405 χ^2/NDF : 39.1/16

Left Out: -8.742+/-0.664 χ^2/NDF : 0.0/0

Right Out: 2.605+/-0.391 χ^2/NDF : 50.8/17

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

Left: -8.742+/-0.664 χ^2/NDF : 0.0/0

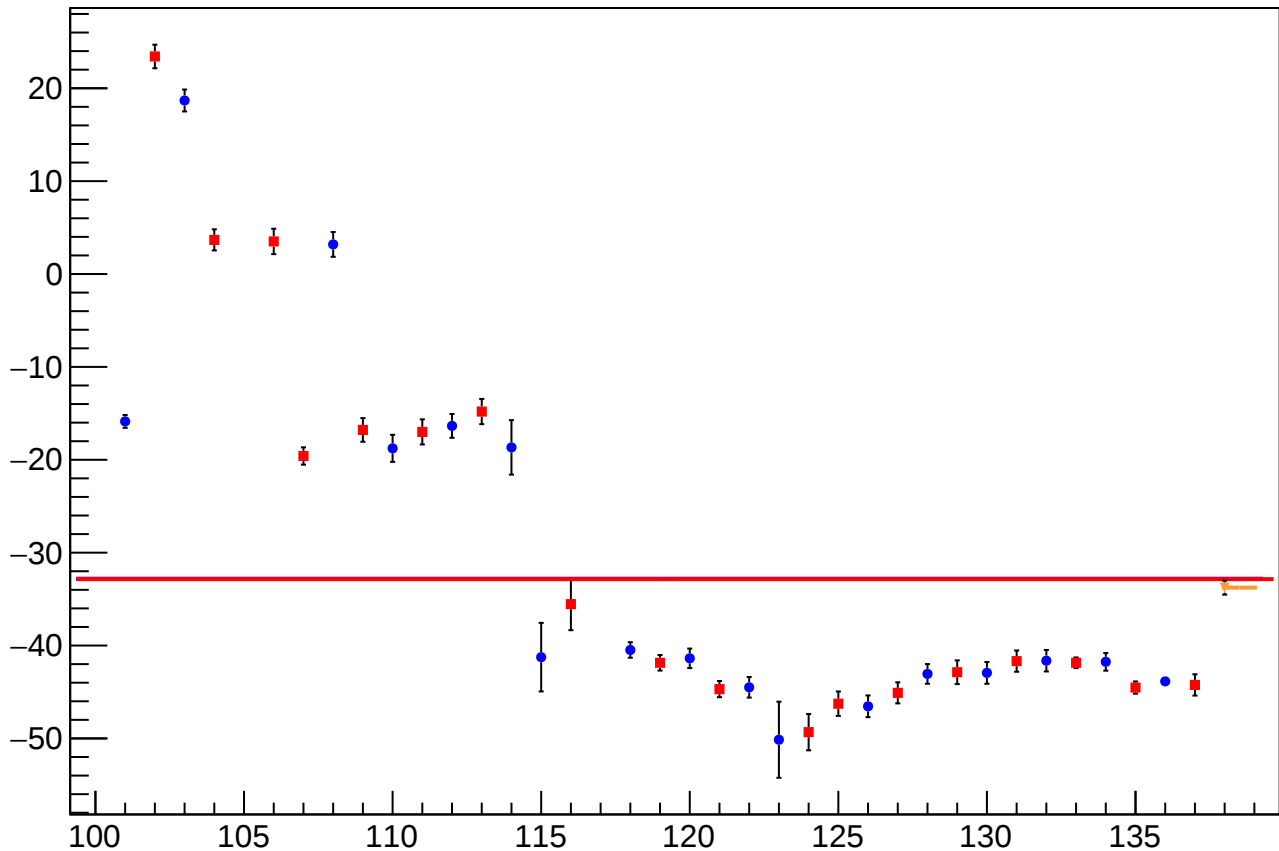
Right: 2.404+/-0.281 χ^2/NDF : 90.4/34

In: 2.189+/-0.405 χ^2/NDF : 39.1/16

Out: -0.313+/-0.337 χ^2/NDF : 267.5/18

All: 0.711+/-0.259 χ^2/NDF : 329.2/35

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -33.766 ± 0.751 χ^2/NDF : 0.0/0

Right Out: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

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

Left: -33.766 ± 0.751 χ^2/NDF : 0.0/0

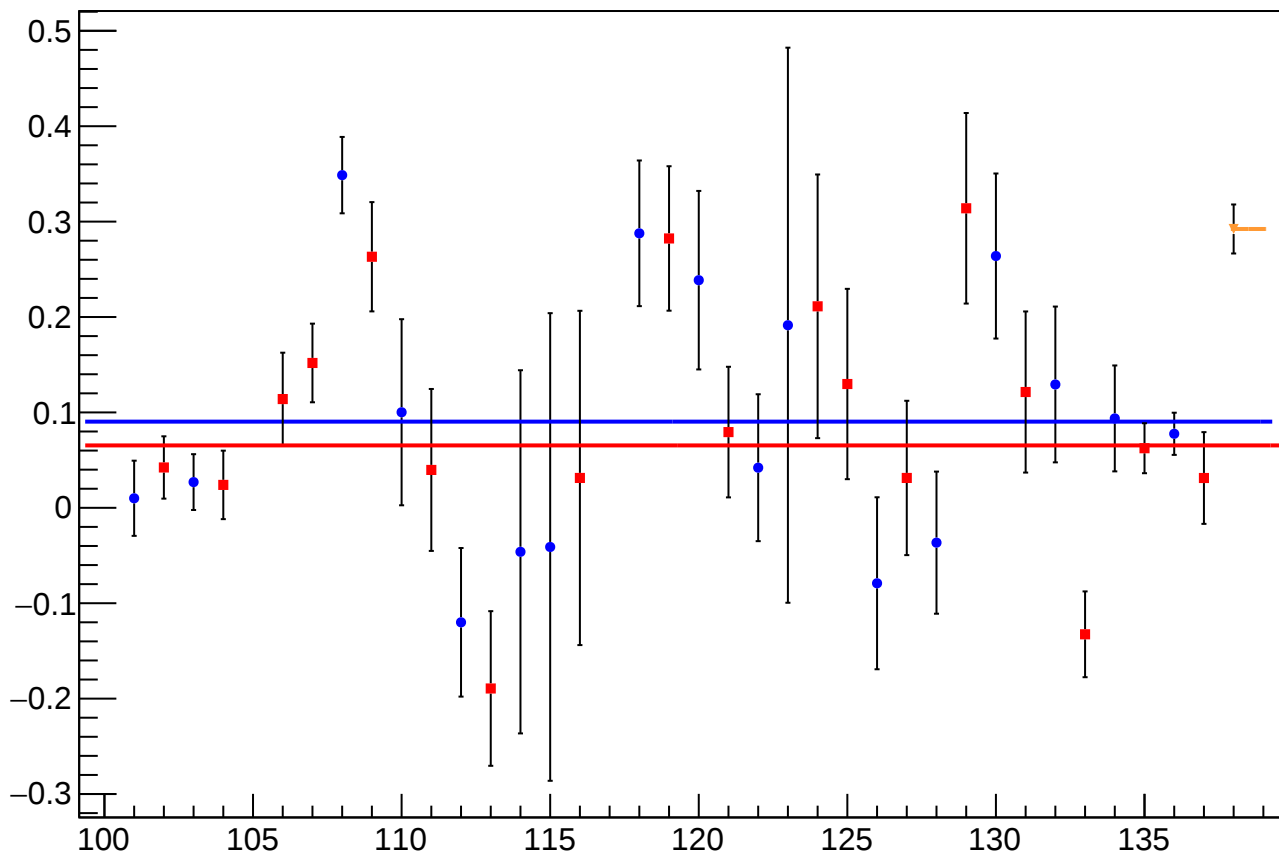
Right: -32.829 ± 0.176 χ^2/NDF : 10413.1/34

In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Out: -32.937 ± 0.232 χ^2/NDF : 5751.6/18

All: -32.878 ± 0.172 χ^2/NDF : 10414.6/35

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.292 $\pm$ 0.026 χ^2 /NDF:0.0/0

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

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

Left: 0.292 $\pm$ 0.026 χ^2 /NDF: 0.0/0

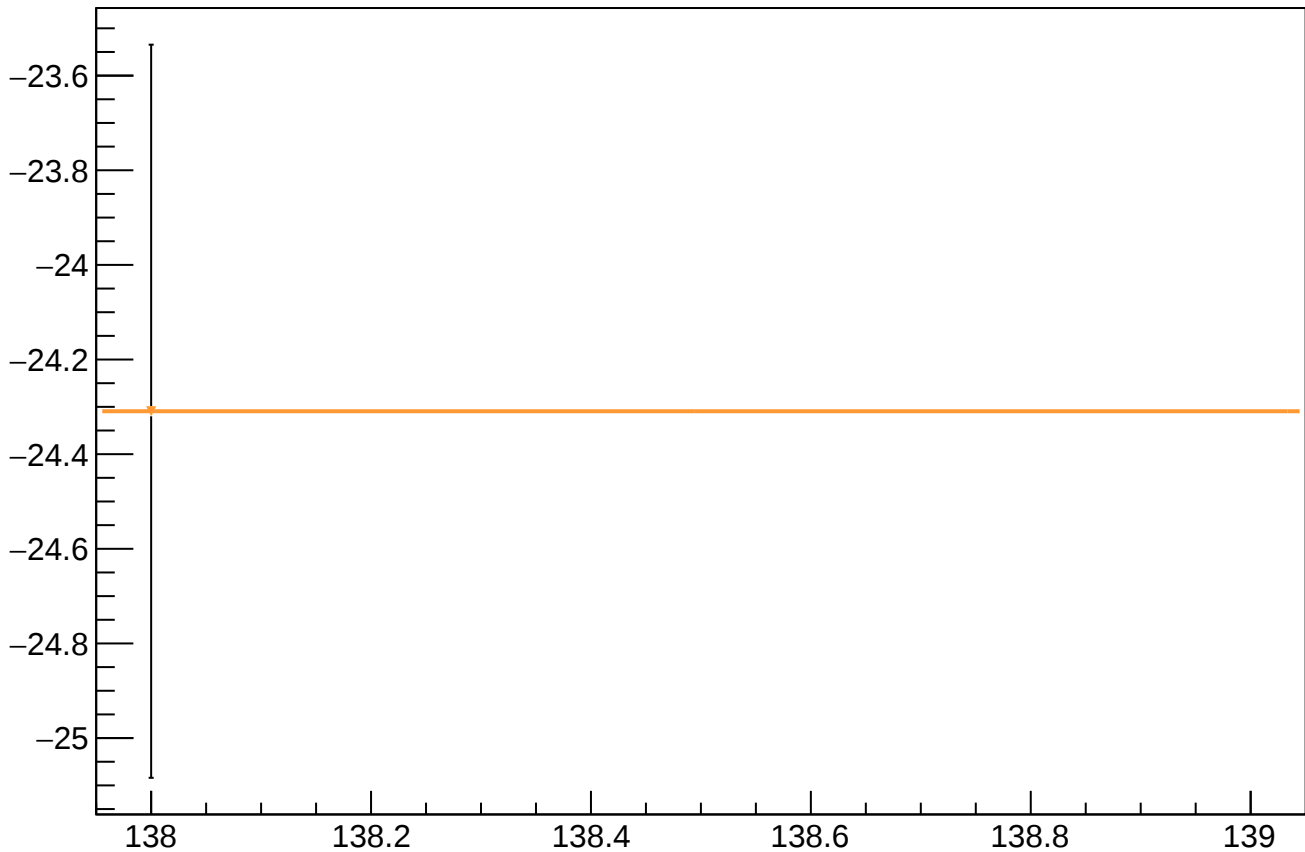
Right: 0.077 $\pm$ 0.009 χ^2 /NDF: 147.0/34

In: 0.090 $\pm$ 0.013 χ^2 /NDF:79.4/16

Out: 0.107 $\pm$ 0.011 χ^2 /NDF:129.2/18

All: 0.100 $\pm$ 0.008 χ^2 /NDF: 209.6/35

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -24.309 ± 0.775 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

Left: -24.309 ± 0.775 χ^2/NDF : 0.0/0

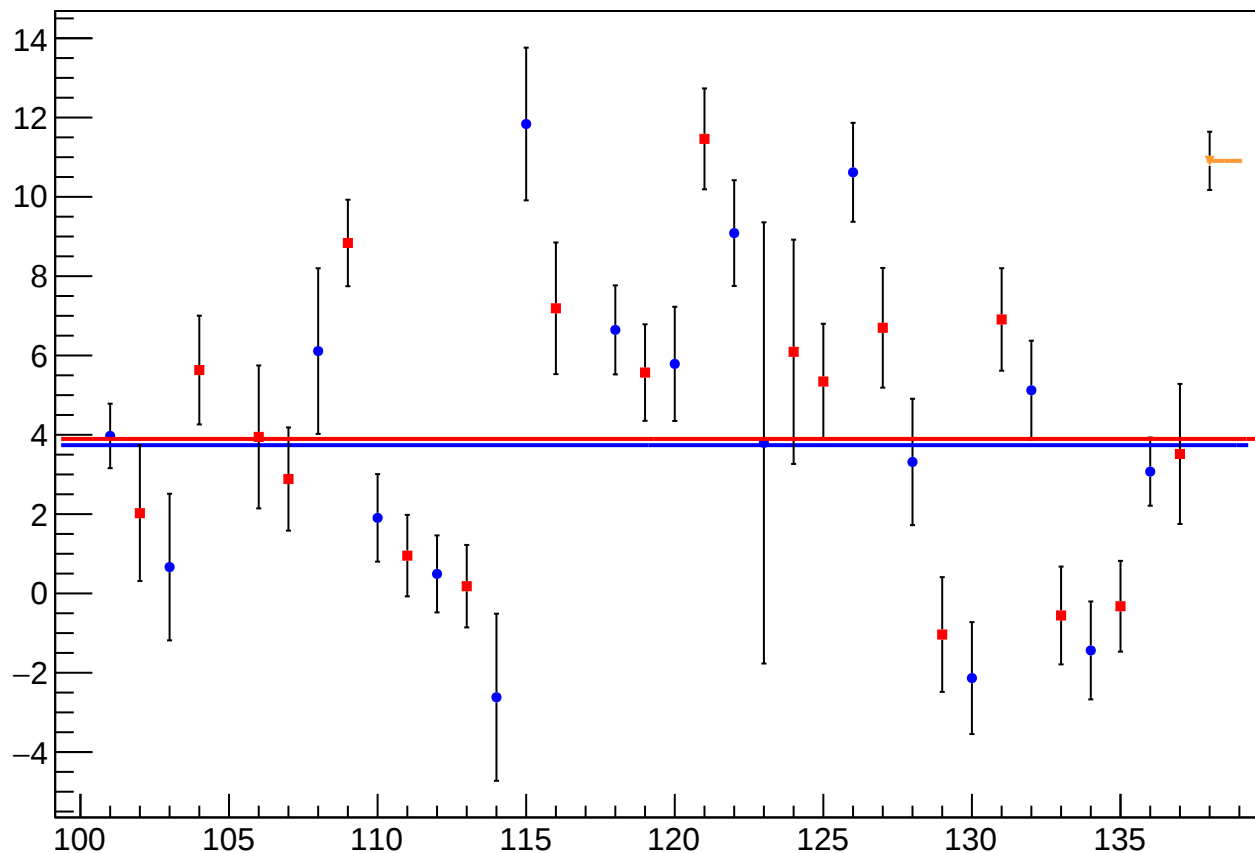
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -24.309 ± 0.775 χ^2/NDF : 0.0/0

All: -24.309 ± 0.775 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 10.908 $\pm$ 0.735 χ^2 /NDF:0.0/0

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

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

Left: 10.908 $\pm$ 0.735 χ^2 /NDF: 0.0/0

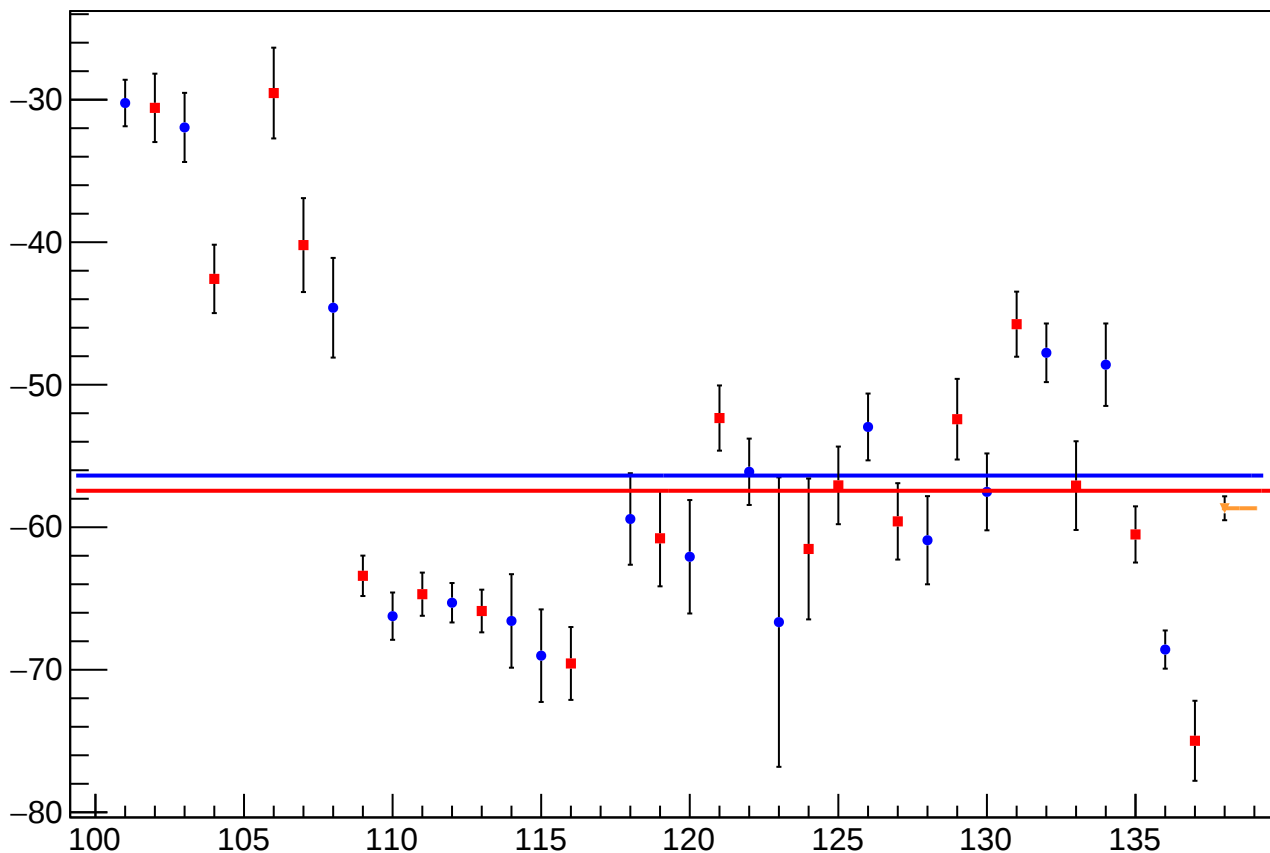
Right: 3.815 $\pm$ 0.221 χ^2 /NDF: 271.9/34

In: 3.739 $\pm$ 0.309 χ^2 /NDF:136.9/16

Out: 4.993 $\pm$ 0.291 χ^2 /NDF:211.7/18

All: 4.404 $\pm$ 0.212 χ^2 /NDF: 357.3/35

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.373 $\pm$ 0.543 χ^2 /NDF: 587.6/16

Left Out: -58.668 $\pm$ 0.839 χ^2 /NDF:0.0/0

Right Out: -57.440 $\pm$ 0.537 χ^2 /NDF: 441.0/17

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

Left: -58.668 $\pm$ 0.839 χ^2 /NDF: 0.0/0

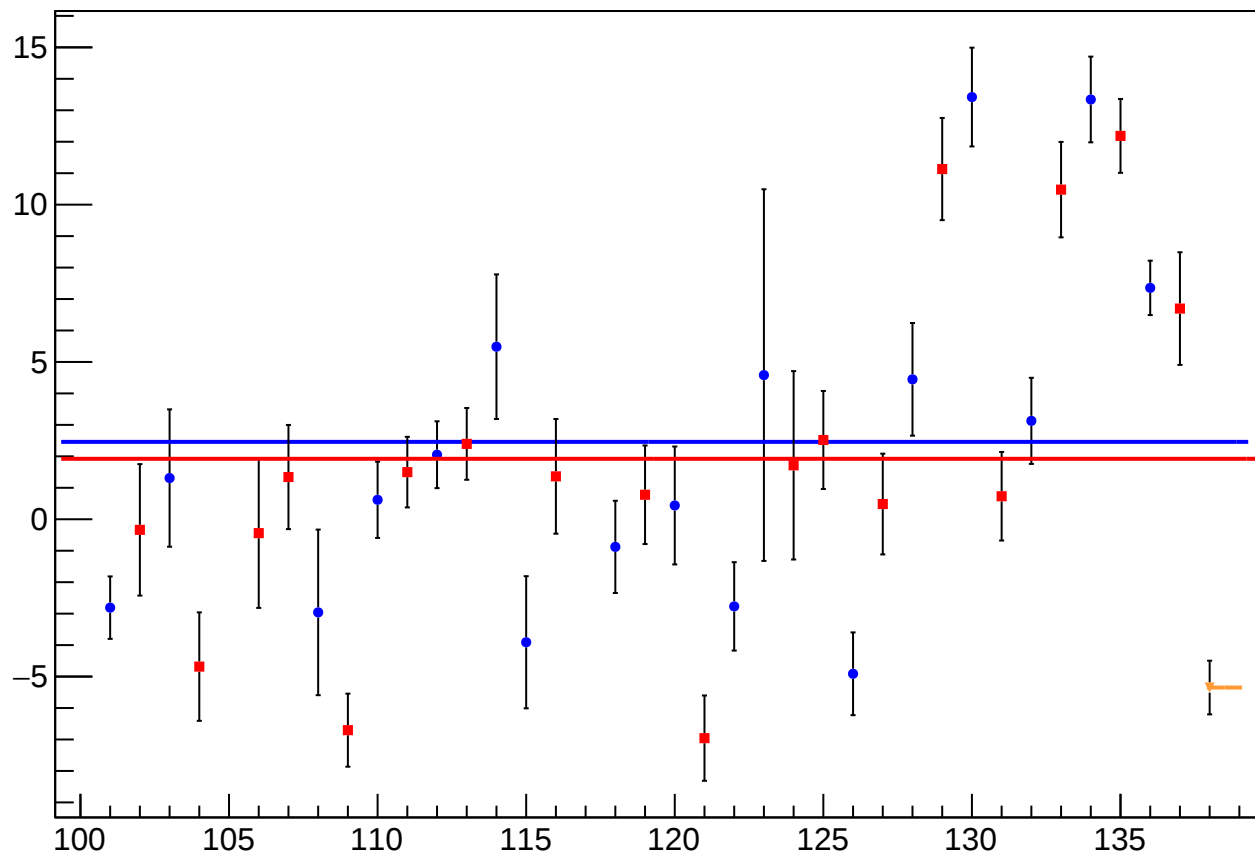
Right: -56.912 $\pm$ 0.382 χ^2 /NDF: 1030.5/34

In: -56.373 $\pm$ 0.543 χ^2 /NDF:587.6/16

Out: -57.797 $\pm$ 0.452 χ^2 /NDF:442.5/18

All: -57.213 $\pm$ 0.348 χ^2 /NDF: 1034.1/35

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: -5.349 $\pm$ 0.853 χ^2 /NDF:0.0/0

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

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

Left: -5.349 $\pm$ 0.853 χ^2 /NDF: 0.0/0

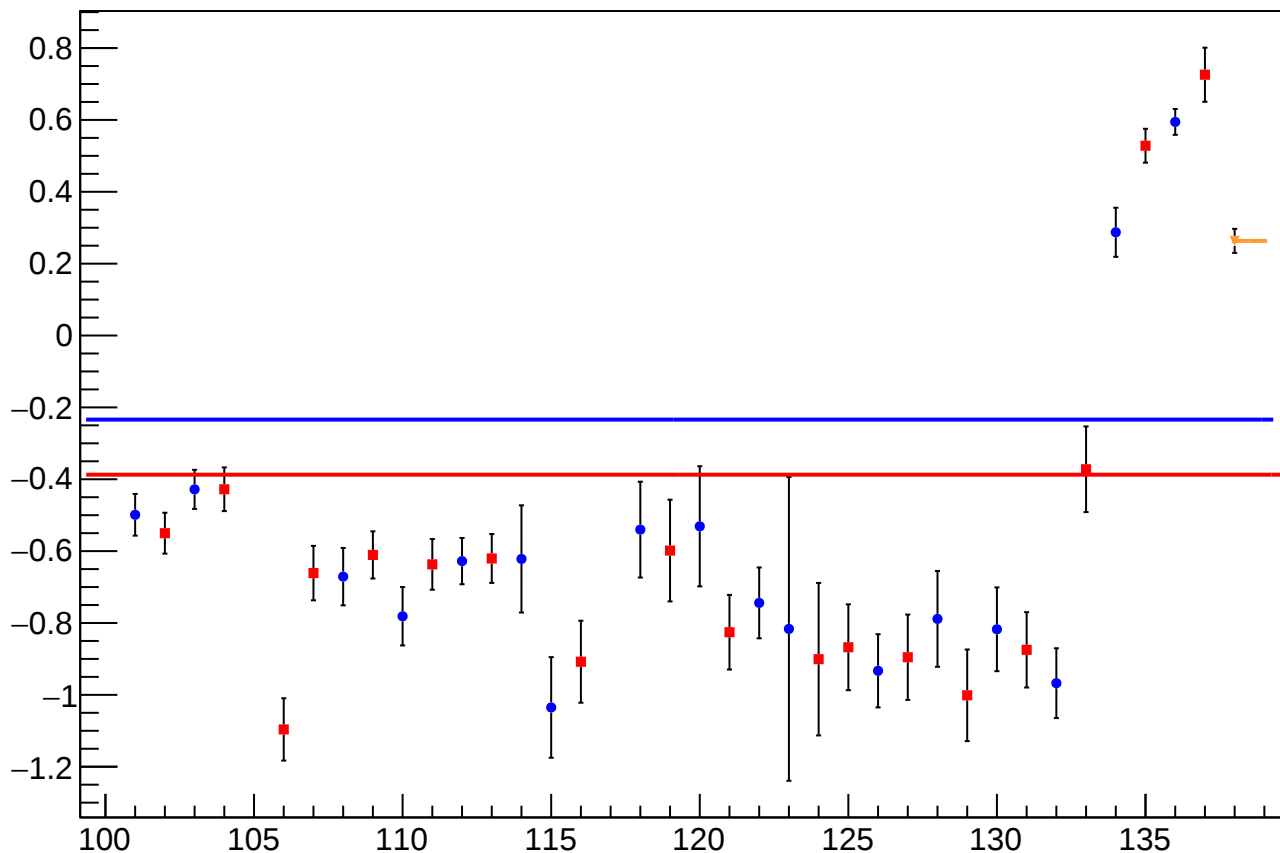
Right: 2.198 $\pm$ 0.248 χ^2 /NDF: 510.2/34

In: 2.460 $\pm$ 0.346 χ^2 /NDF:243.9/16

Out: 0.848 $\pm$ 0.328 χ^2 /NDF:327.0/18

All: 1.610 $\pm$ 0.238 χ^2 /NDF: 582.4/35

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.263 ± 0.033 χ^2/NDF : 0.0/0

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

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

Left: 0.263 ± 0.033 χ^2/NDF : 0.0/0

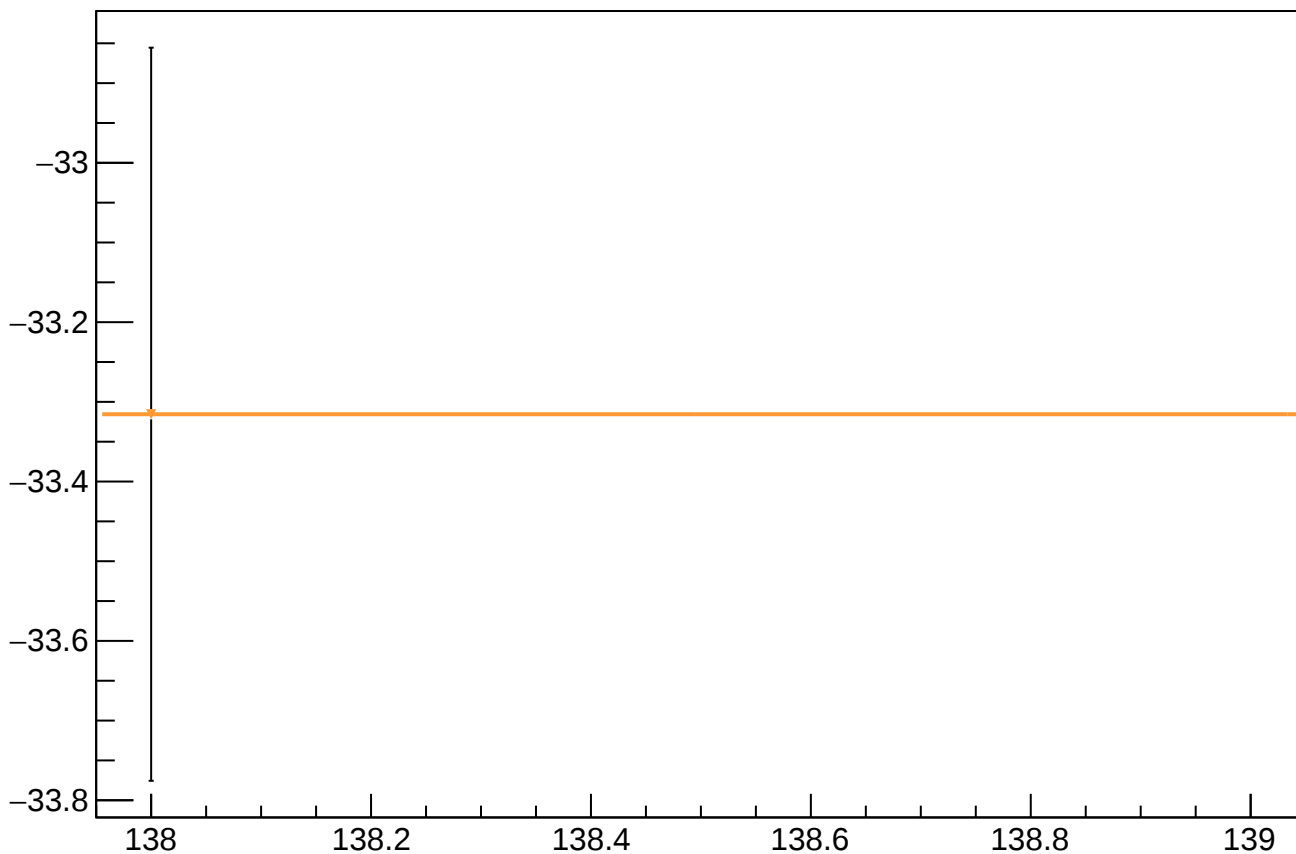
Right: -0.310 ± 0.013 χ^2/NDF : 1837.6/34

In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Out: -0.229 ± 0.017 χ^2/NDF : 1132.4/18

All: -0.231 ± 0.012 χ^2/NDF : 2090.7/35

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -33.316+/-0.460 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

Left: -33.316+/-0.460 χ^2/NDF : 0.0/0

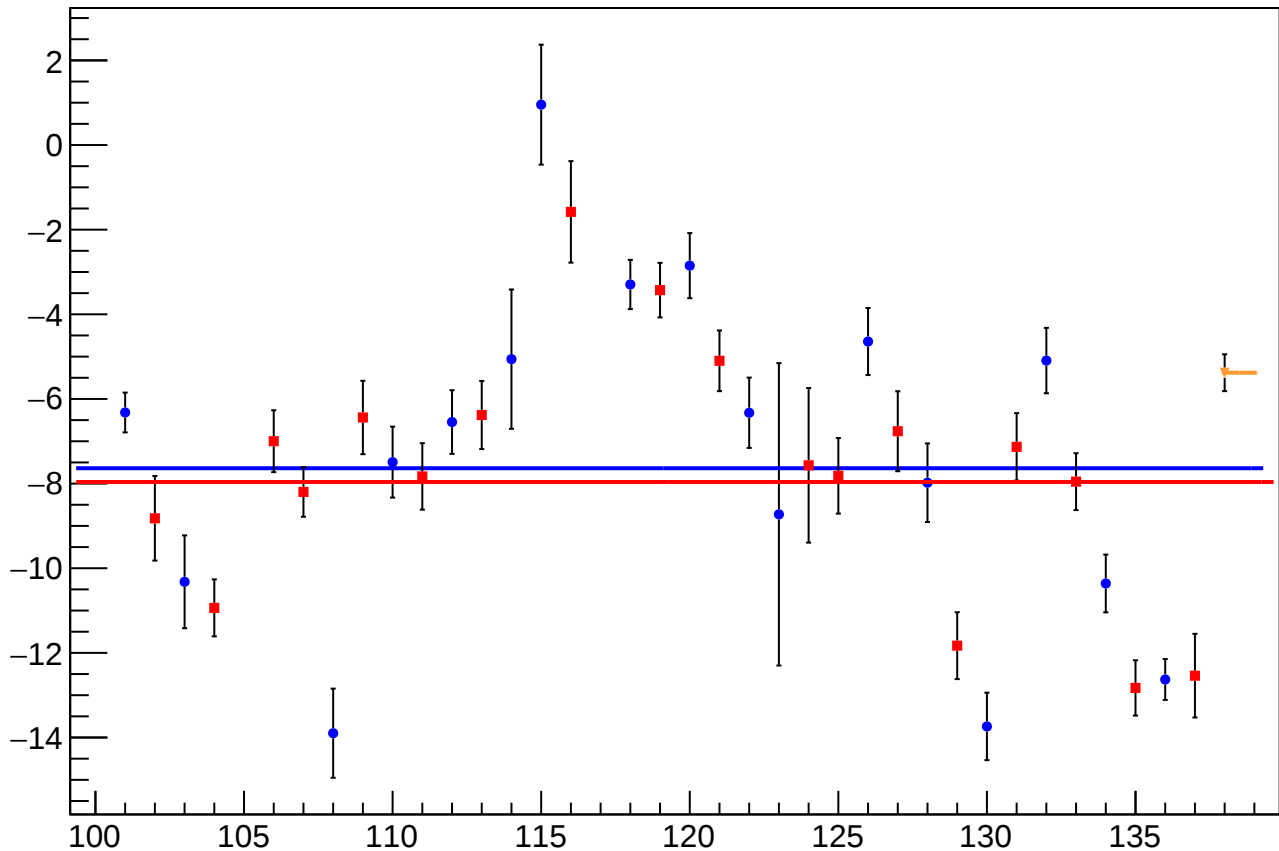
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -33.316+/-0.460 χ^2/NDF : 0.0/0

All: -33.316+/-0.460 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.380 ± 0.435 χ^2/NDF : 0.0/0

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

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

Left: -5.380 ± 0.435 χ^2/NDF : 0.0/0

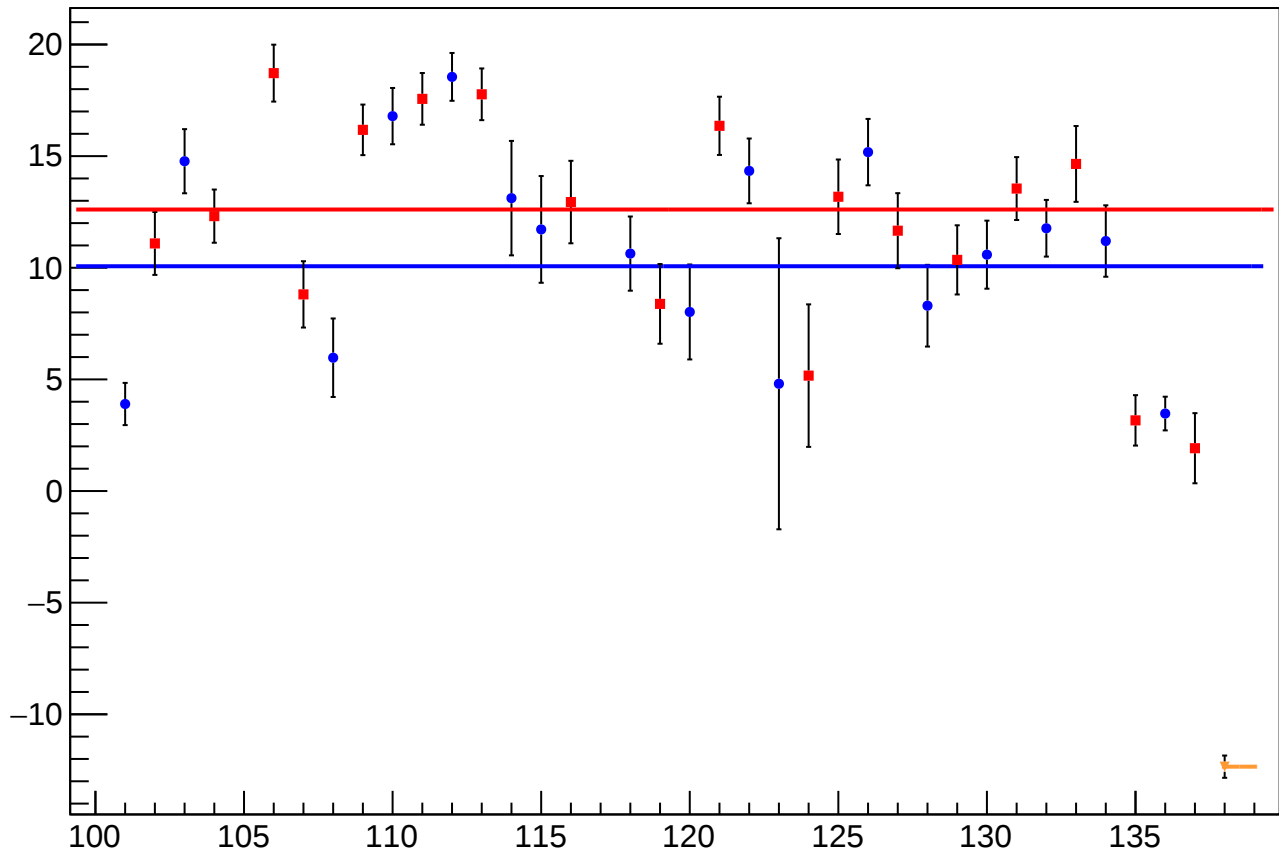
Right: -7.800 ± 0.131 χ^2/NDF : 622.1/34

In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Out: -7.564 ± 0.171 χ^2/NDF : 256.3/18

All: -7.597 ± 0.126 χ^2/NDF : 650.4/35

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -12.346 ± 0.498 χ^2/NDF : 0.0/0

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

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

Left: -12.346 ± 0.498 χ^2/NDF : 0.0/0

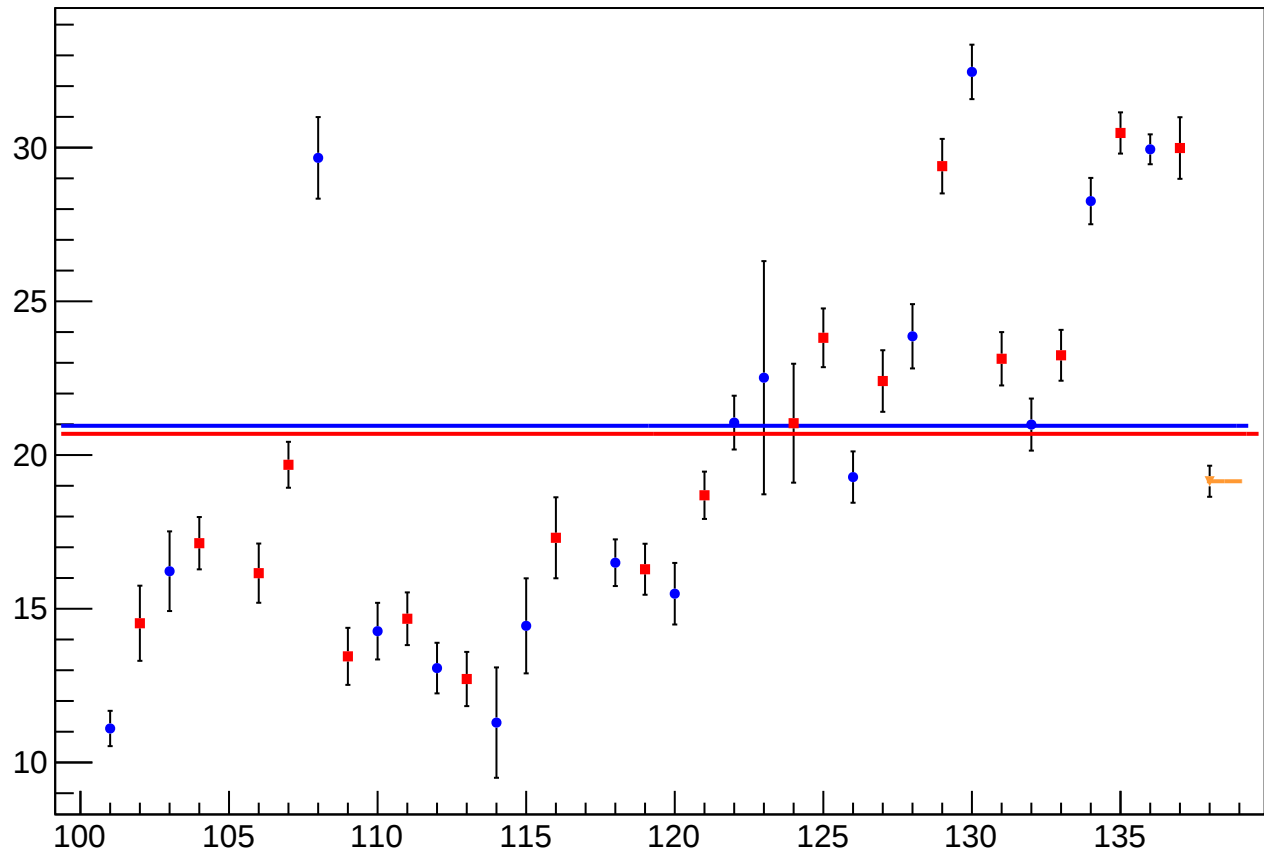
Right: 11.355 ± 0.237 χ^2/NDF : 501.3/34

In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Out: 4.904 ± 0.277 χ^2/NDF : 1951.8/18

All: 6.983 ± 0.214 χ^2/NDF : 2345.3/35

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.951+/-0.210 χ^2/NDF : 1222.8/16

Left Out: 19.147+/-0.506 χ^2/NDF : 0.0/0

Right Out: 20.690+/-0.213 χ^2/NDF : 726.9/17

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

Left: 19.147+/-0.506 χ^2/NDF : 0.0/0

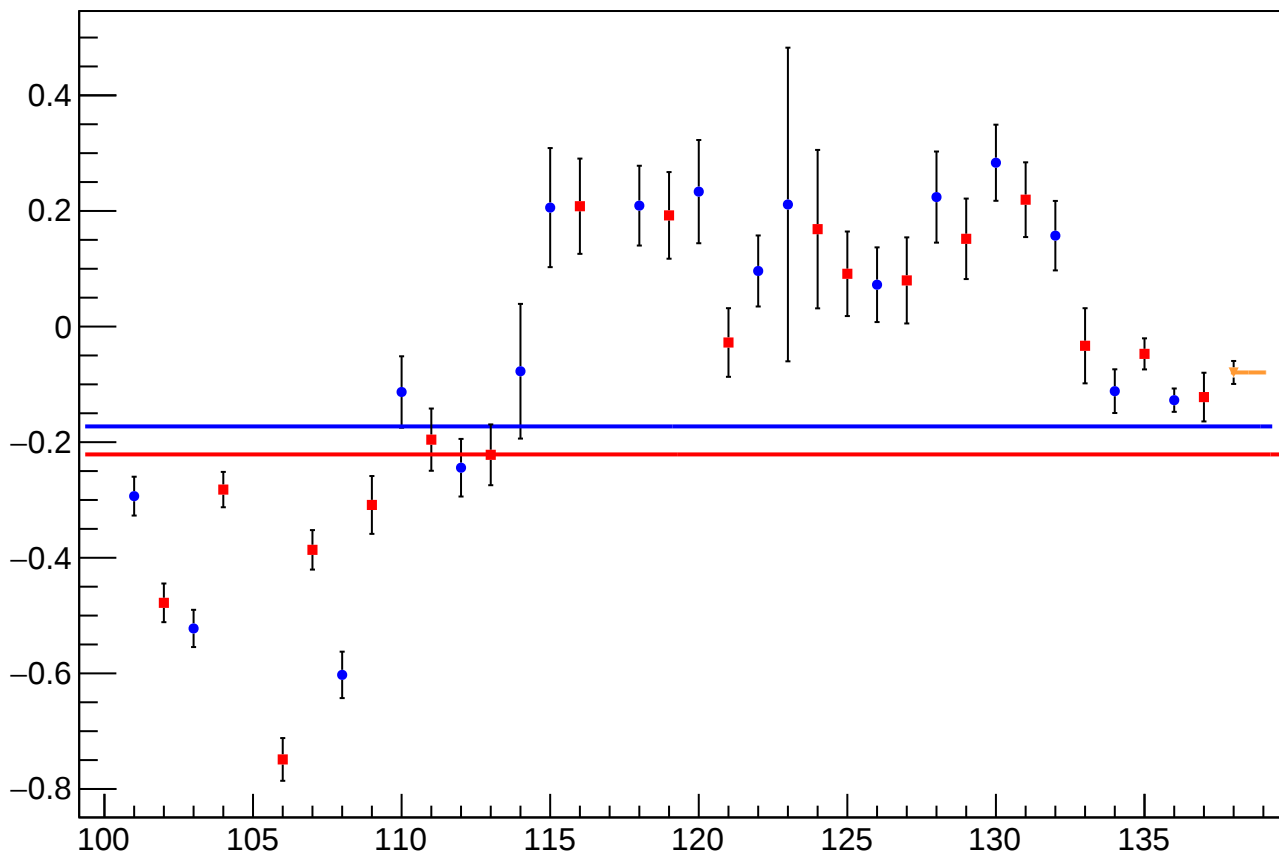
Right: 20.822+/-0.149 χ^2/NDF : 1950.5/34

In: 20.951+/-0.210 χ^2/NDF : 1222.8/16

Out: 20.458+/-0.196 χ^2/NDF : 734.8/18

All: 20.688+/-0.143 χ^2/NDF : 1960.6/35

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Left Out: -0.079+/-0.020 χ^2/NDF : 0.0/0

Right Out: -0.221+/-0.011 χ^2/NDF : 535.1/17

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

Left: -0.079+/-0.020 χ^2/NDF : 0.0/0

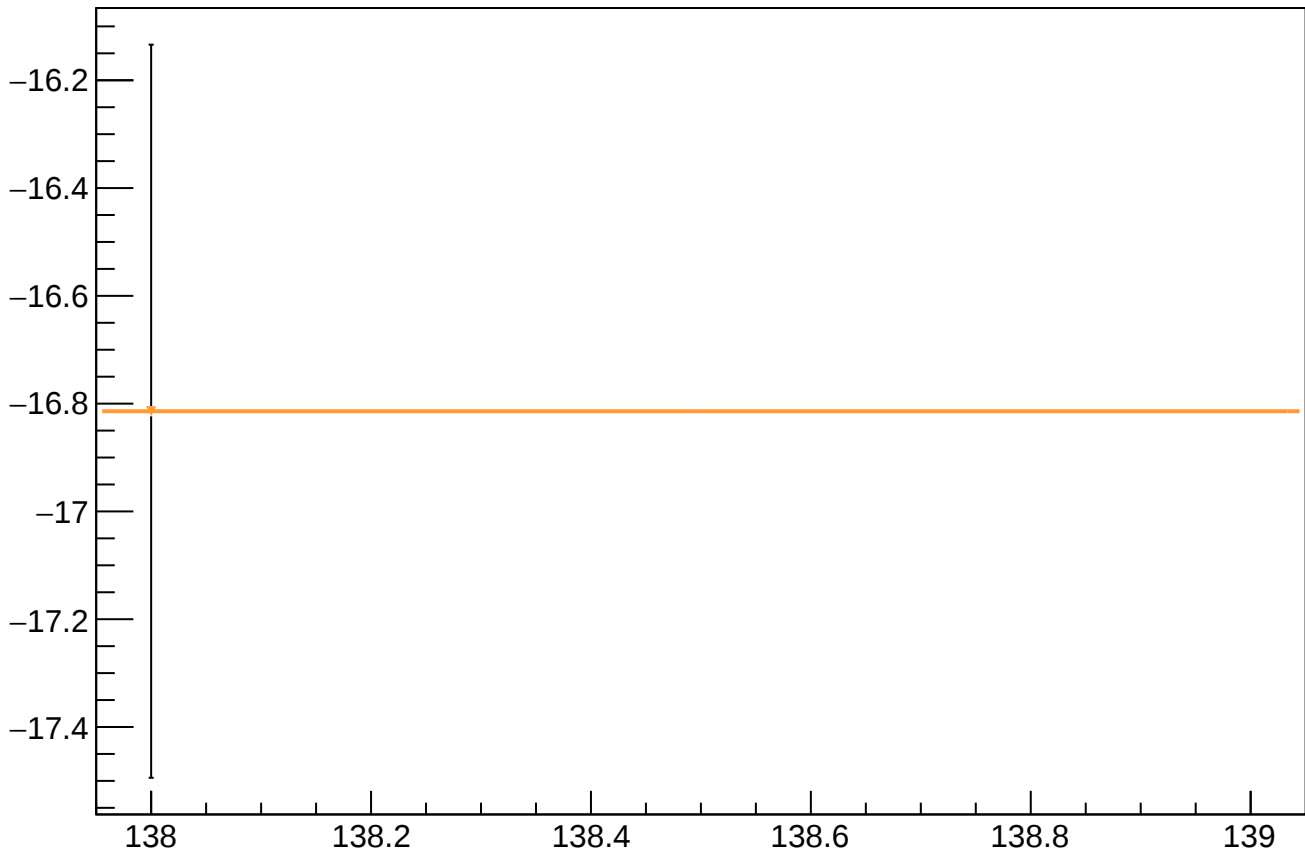
Right: -0.197+/-0.008 χ^2/NDF : 1005.0/34

In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Out: -0.188+/-0.010 χ^2/NDF : 574.2/18

All: -0.182+/-0.007 χ^2/NDF : 1035.6/35

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -16.814+/-0.680 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

Left: -16.814+/-0.680 χ^2/NDF : 0.0/0

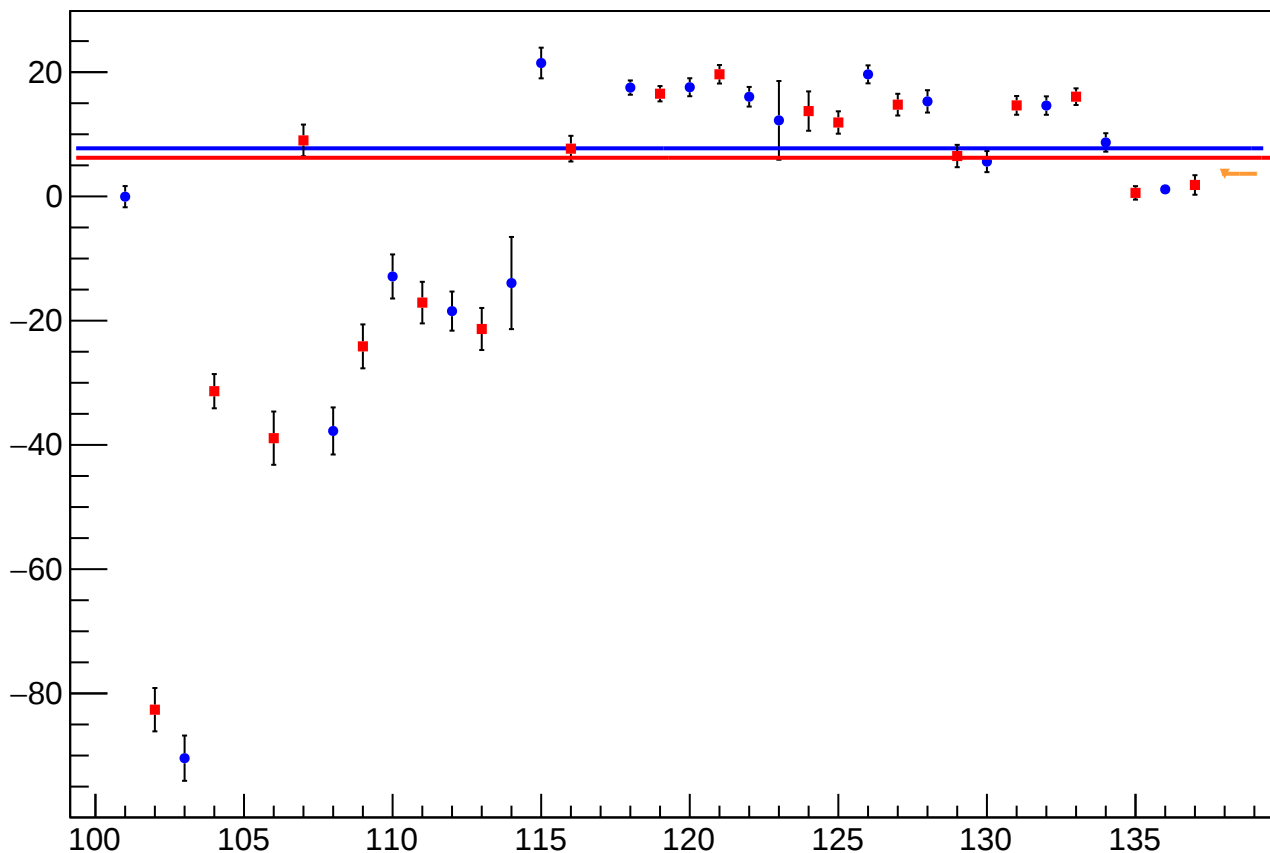
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -16.814+/-0.680 χ^2/NDF : 0.0/0

All: -16.814+/-0.680 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 3.648 $\pm$ 0.650 χ^2 /NDF:0.0/0

Right Out: 6.220 $\pm$ 0.434 χ^2 /NDF: 1445.9/17

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

Left: 3.648 $\pm$ 0.650 χ^2 /NDF: 0.0/0

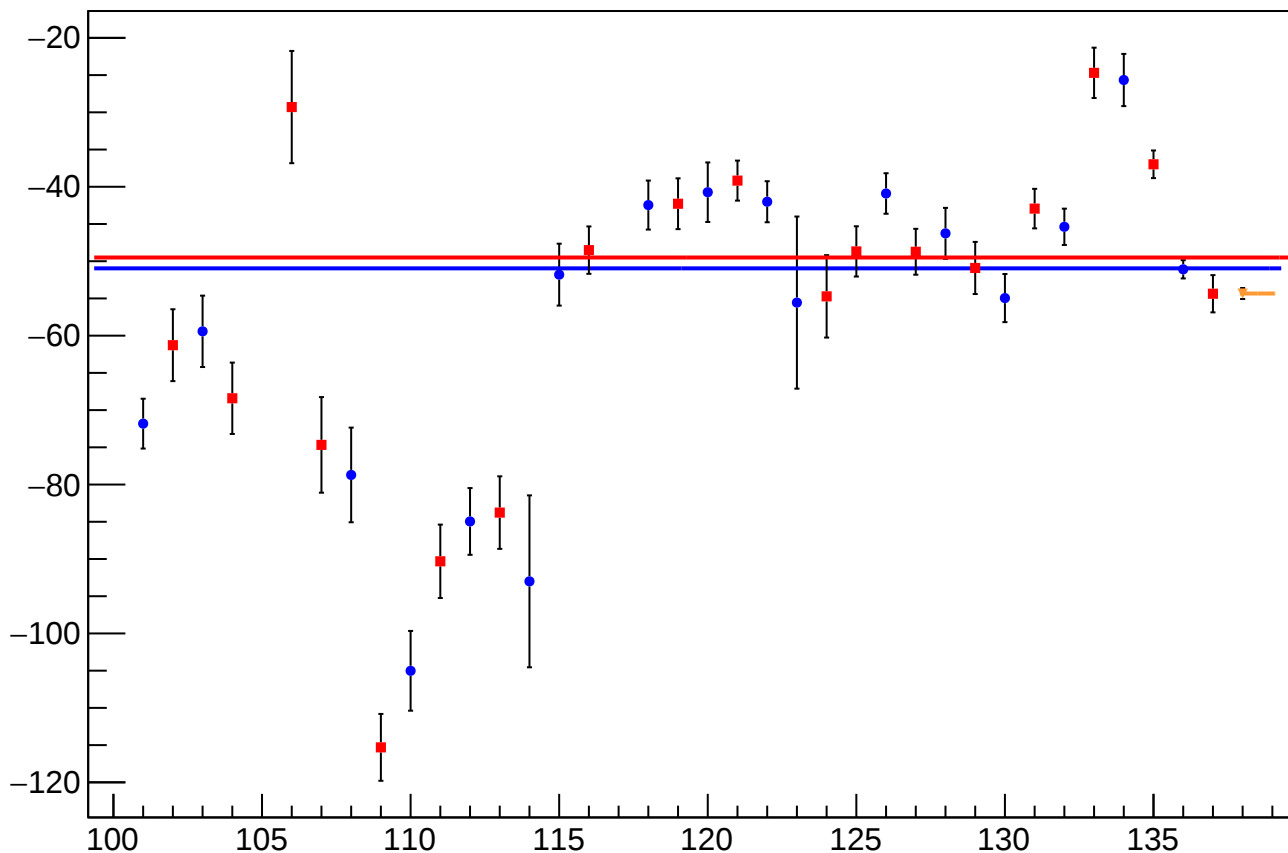
Right: 7.037 $\pm$ 0.295 χ^2 /NDF: 2811.4/34

In: 7.742 $\pm$ 0.403 χ^2 /NDF:1358.9/16

Out: 5.427 $\pm$ 0.361 χ^2 /NDF:1456.8/18

All: 6.457 $\pm$ 0.269 χ^2 /NDF: 2834.0/35

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -54.339 ± 0.737 χ^2/NDF : 0.0/0

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

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

Left: -54.339 ± 0.737 χ^2/NDF : 0.0/0

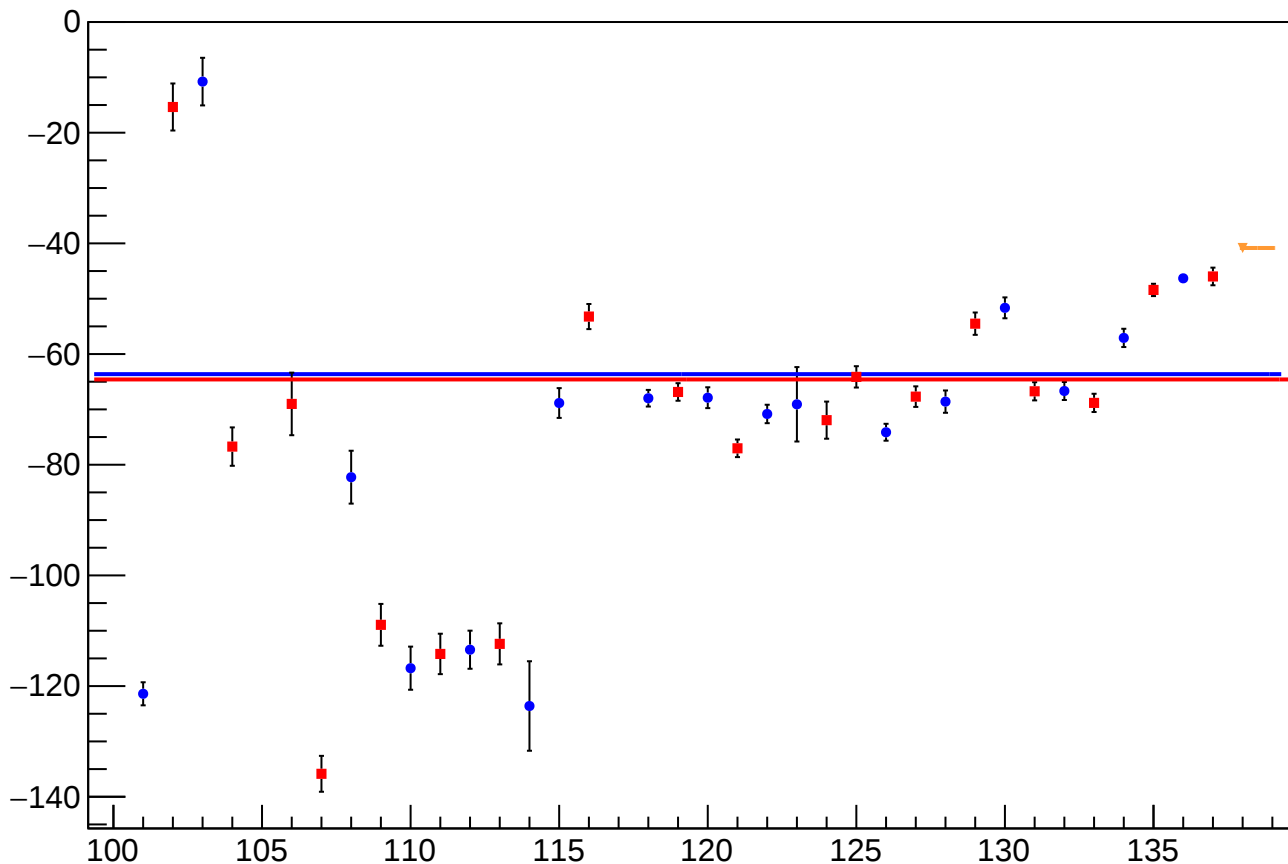
Right: -50.287 ± 0.542 χ^2/NDF : 840.1/34

In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Out: -52.112 ± 0.541 χ^2/NDF : 526.2/18

All: -51.709 ± 0.437 χ^2/NDF : 859.7/35

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Left Out: -40.834+/-0.753 χ^2/NDF : 0.0/0

Right Out: -64.590+/-0.482 χ^2/NDF : 1594.3/17

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

Left: -40.834+/-0.753 χ^2/NDF : 0.0/0

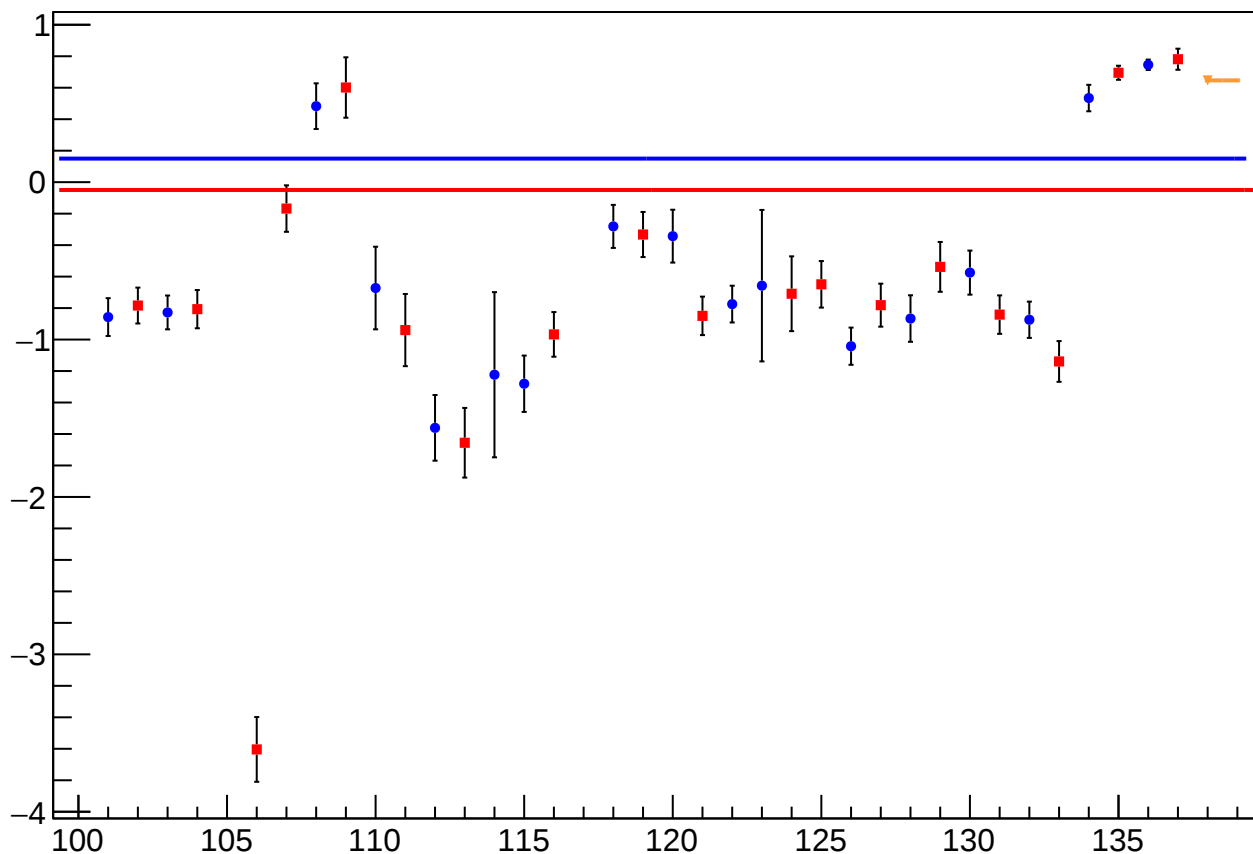
Right: -64.073+/-0.327 χ^2/NDF : 3607.7/34

In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Out: -57.677+/-0.406 χ^2/NDF : 2300.7/18

All: -60.376+/-0.300 χ^2/NDF : 4409.5/35

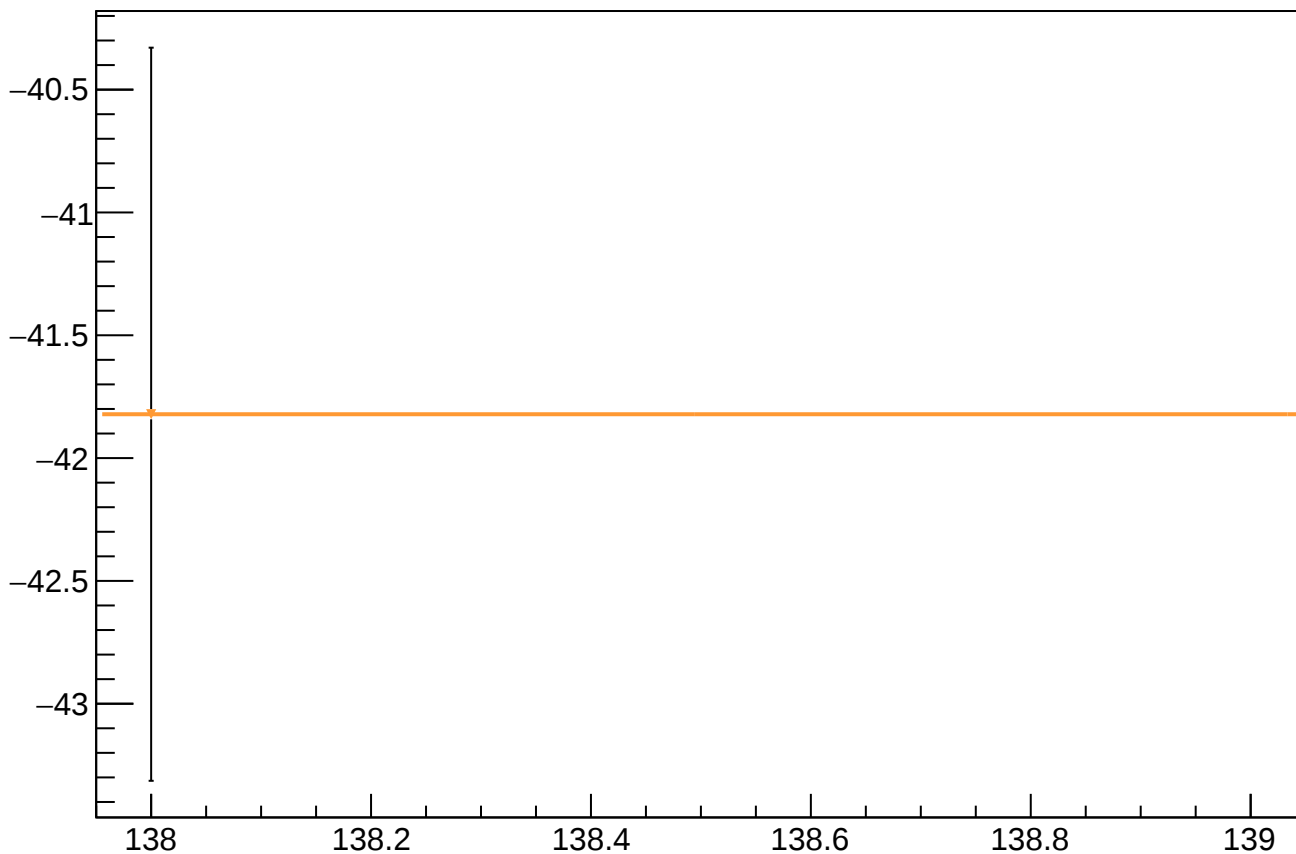
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$
 Left Out: 0.647 ± 0.029 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.647 ± 0.029 $\chi^2/\text{NDF}: 0.0/0$
 Right: 0.059 ± 0.018 $\chi^2/\text{NDF}: 2174.6/34$
 In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$
 Out: 0.259 ± 0.020 $\chi^2/\text{NDF}: 1466.3/18$
 All: 0.215 ± 0.015 $\chi^2/\text{NDF}: 2467.9/35$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -41.821+/-1.492 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

Left: -41.821+/-1.492 χ^2/NDF : 0.0/0

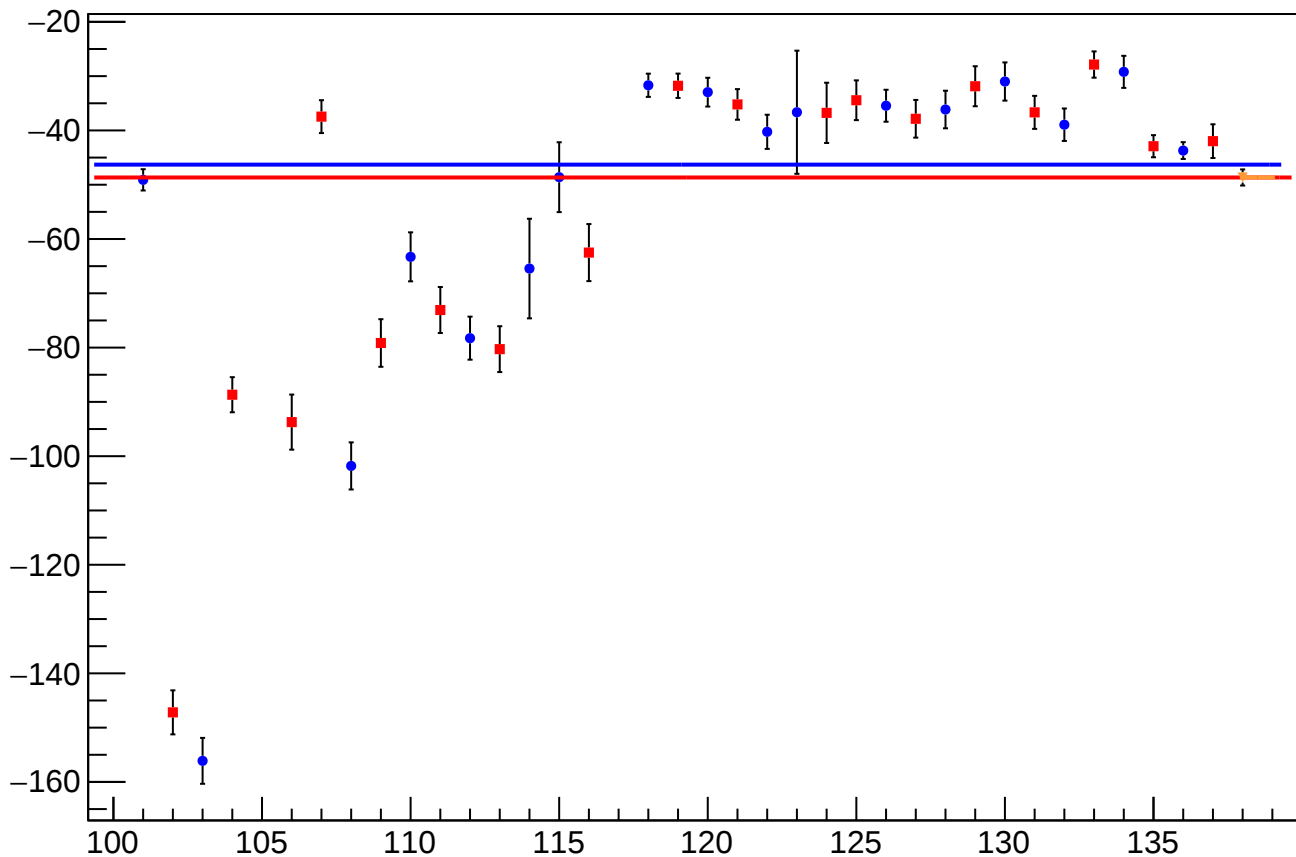
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -41.821+/-1.492 χ^2/NDF : 0.0/0

All: -41.821+/-1.492 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -48.663 ± 1.485 χ^2/NDF : 0.0/0

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

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

Left: -48.663 ± 1.485 χ^2/NDF : 0.0/0

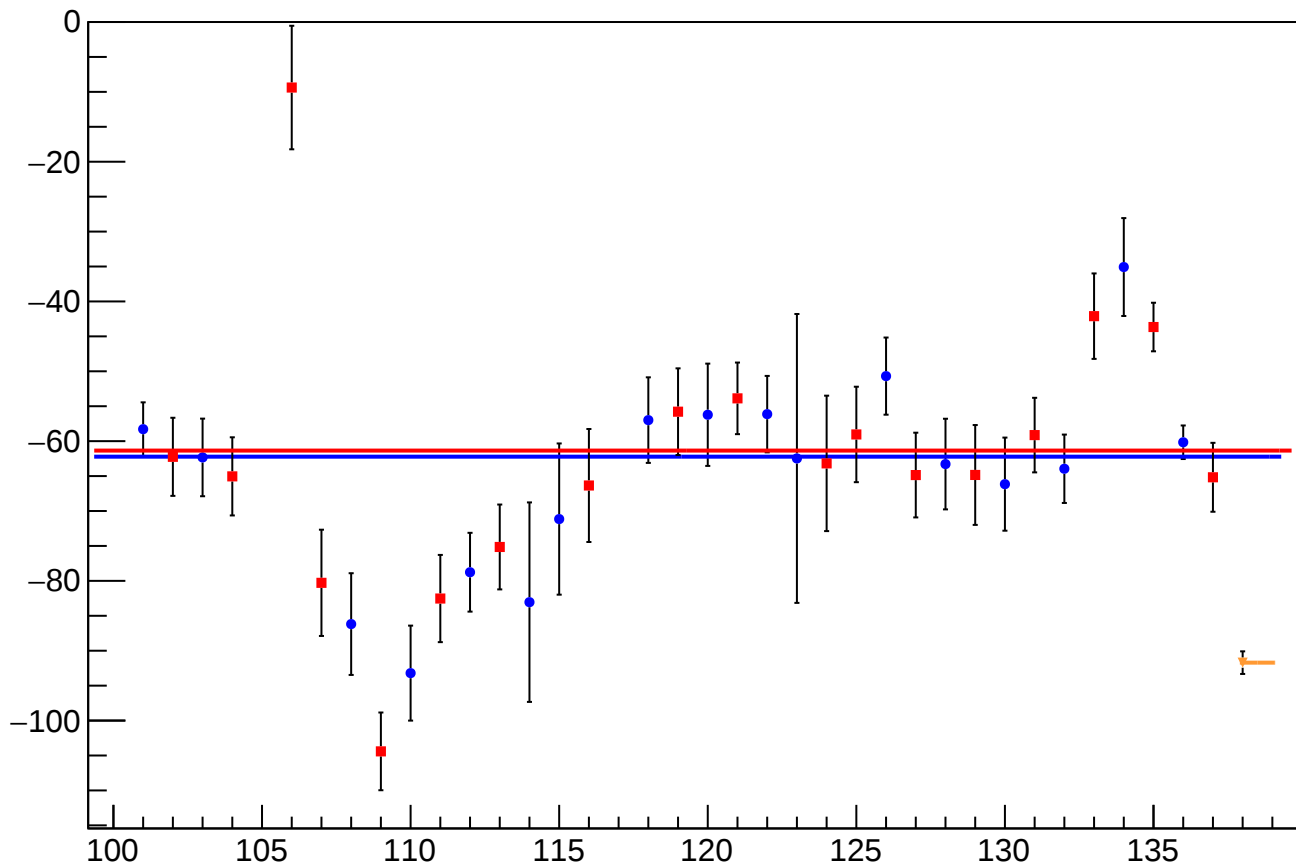
Right: -47.420 ± 0.525 χ^2/NDF : 2301.3/34

In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Out: -48.666 ± 0.679 χ^2/NDF : 1212.3/18

All: -47.558 ± 0.495 χ^2/NDF : 2301.9/35

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -91.708 $\pm$ 1.618 χ^2 /NDF:0.0/0

Right Out: -61.350 $\pm$ 1.383 χ^2 /NDF: 158.4/17

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

Left: -91.708 $\pm$ 1.618 χ^2 /NDF: 0.0/0

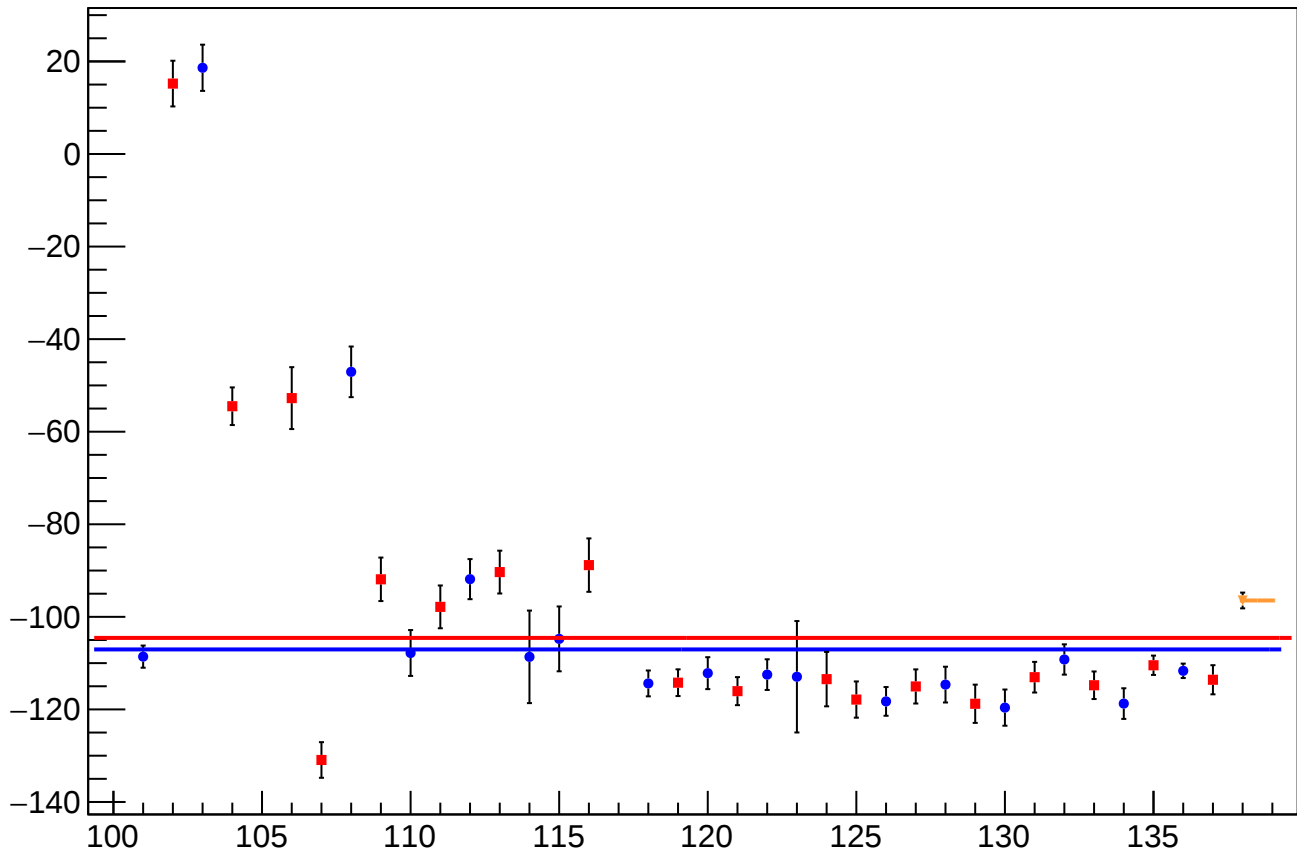
Right: -61.809 $\pm$ 0.952 χ^2 /NDF: 225.9/34

In: -62.221 $\pm$ 1.312 χ^2 /NDF:67.3/16

Out: -74.164 $\pm$ 1.051 χ^2 /NDF:361.8/18

All: -69.493 $\pm$ 0.820 χ^2 /NDF: 479.6/35

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -107.040+/-0.812 χ^2/NDF : 827.8/16

Left Out: -96.464+/-1.703 χ^2/NDF : 0.0/0

Right Out: -104.550+/-0.861 χ^2/NDF : 967.4/17

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

Left: -96.464+/-1.703 χ^2/NDF : 0.0/0

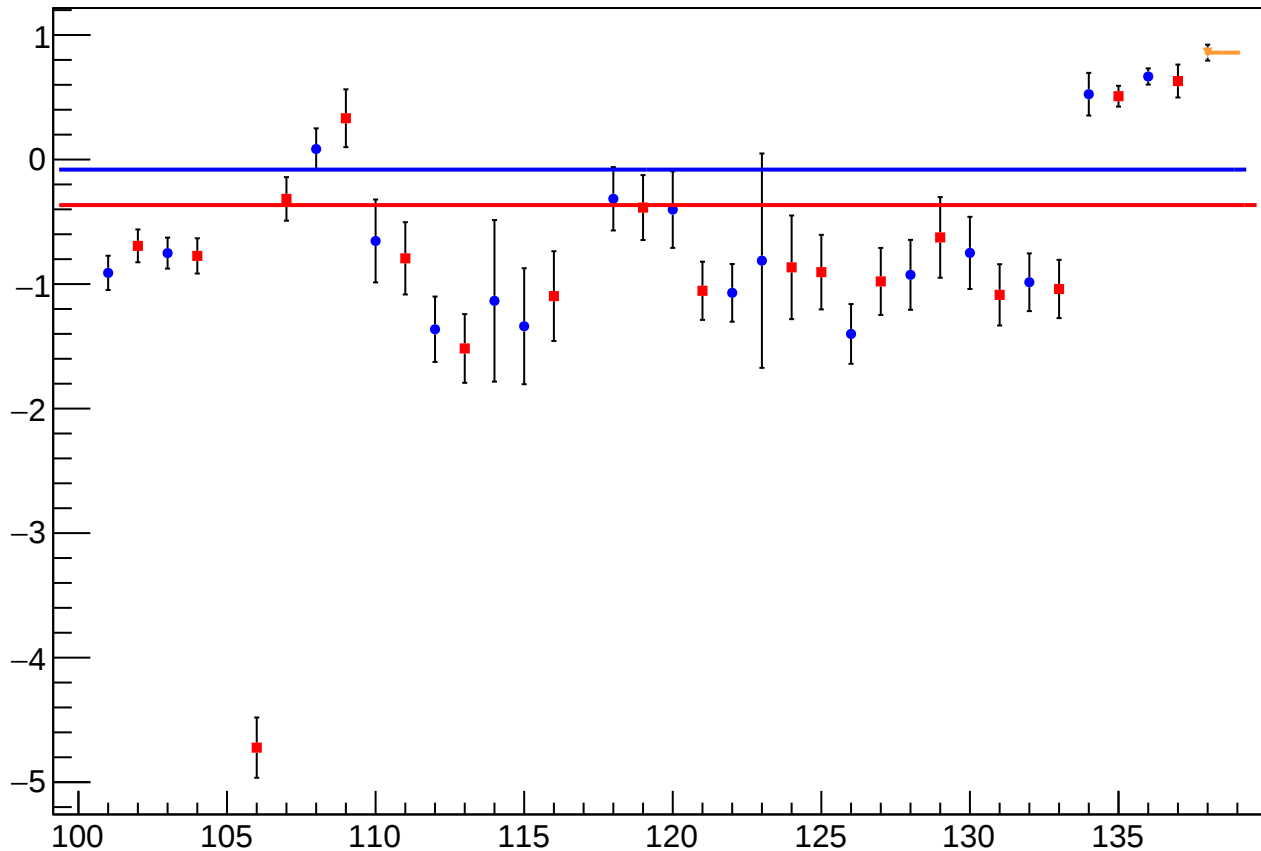
Right: -105.867+/-0.591 χ^2/NDF : 1799.7/34

In: -107.040+/-0.812 χ^2/NDF : 827.8/16

Out: -102.904+/-0.768 χ^2/NDF : 985.4/18

All: -104.857+/-0.558 χ^2/NDF : 1826.9/35

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.858 ± 0.064 χ^2/NDF : 0.0/0

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

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

Left: 0.858 ± 0.064 χ^2/NDF : 0.0/0

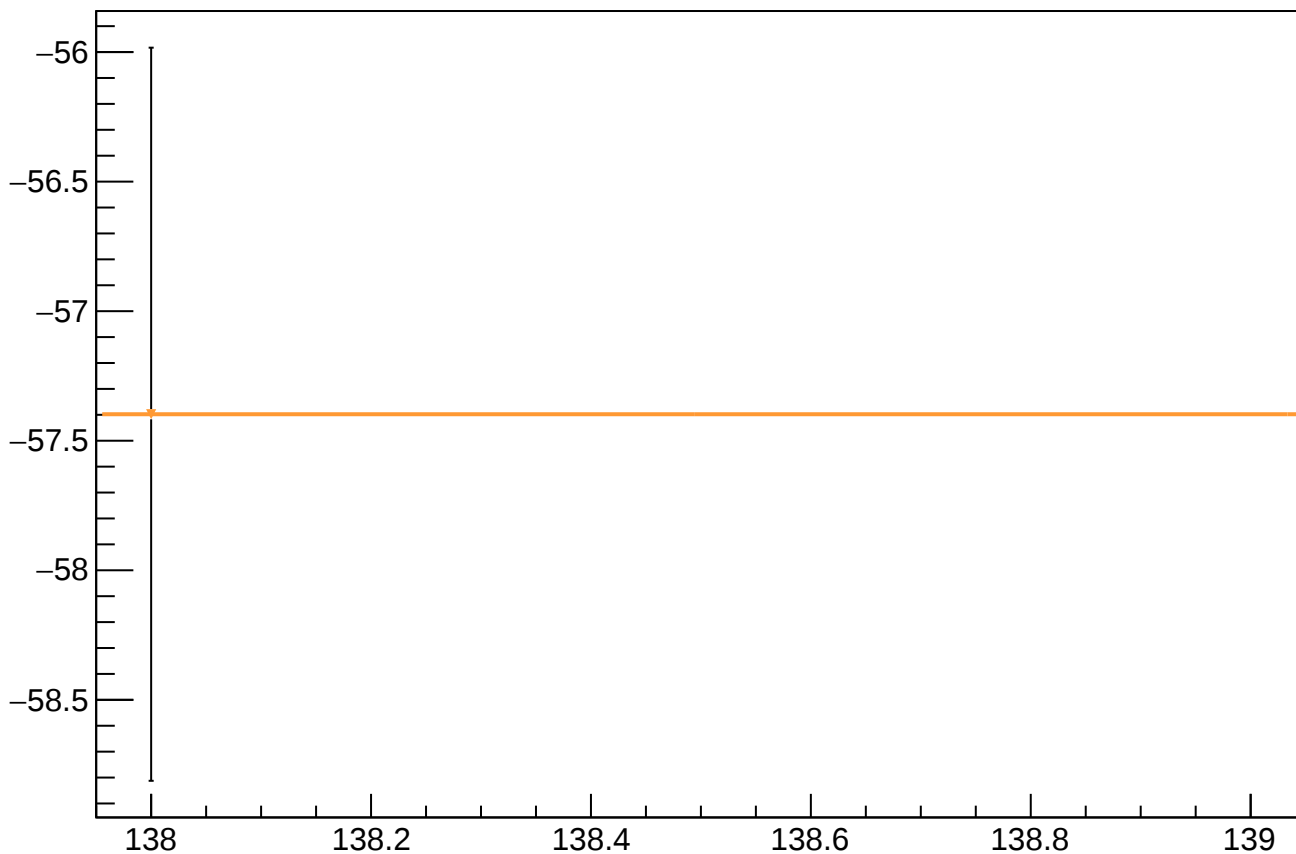
Right: -0.217 ± 0.030 χ^2/NDF : 923.5/34

In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Out: 0.028 ± 0.036 χ^2/NDF : 821.5/18

All: -0.018 ± 0.027 χ^2/NDF : 1154.2/35

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -57.398 ± 1.415 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

Left: -57.398 ± 1.415 χ^2/NDF : 0.0/0

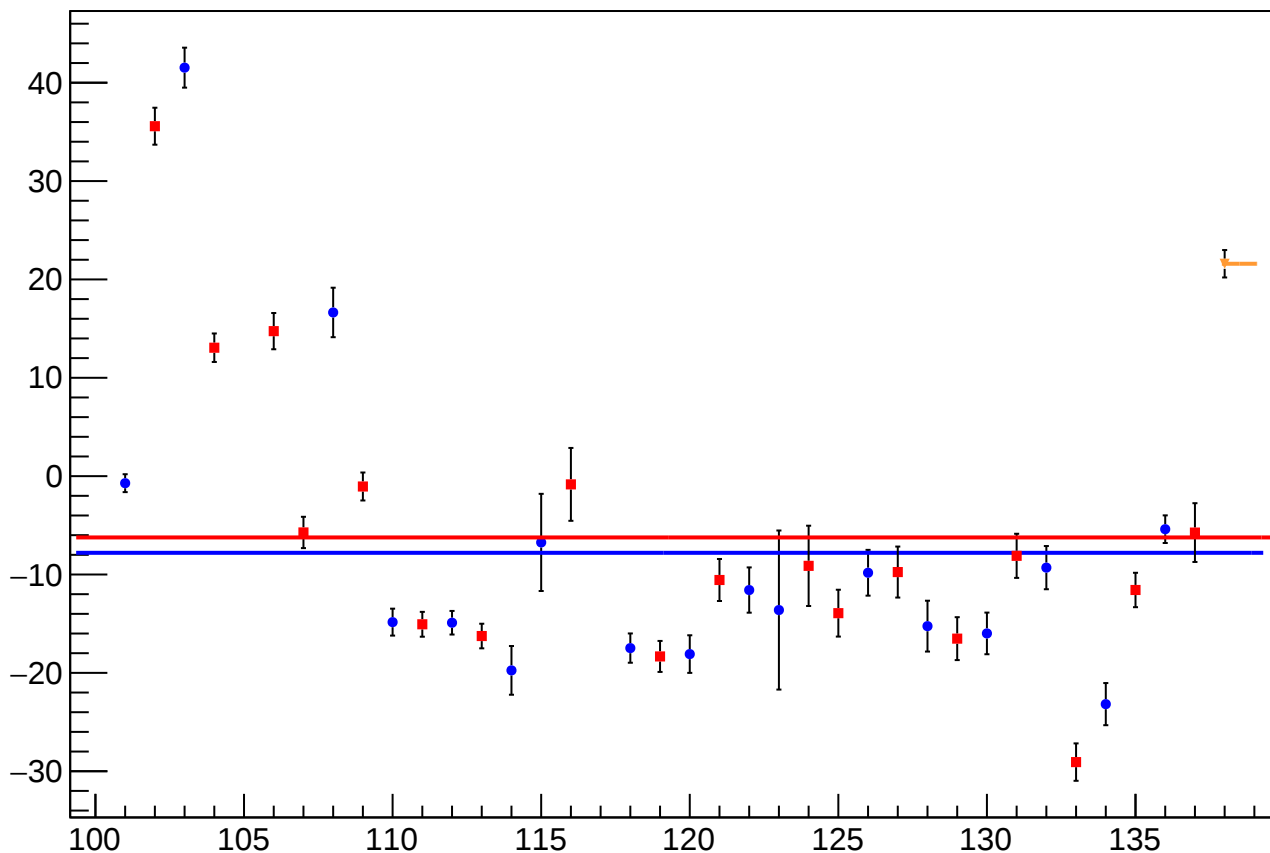
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -57.398 ± 1.415 χ^2/NDF : 0.0/0

All: -57.398 ± 1.415 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 21.593 ± 1.394 χ^2/NDF : 0.0/0

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

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

Left: 21.593 ± 1.394 χ^2/NDF : 0.0/0

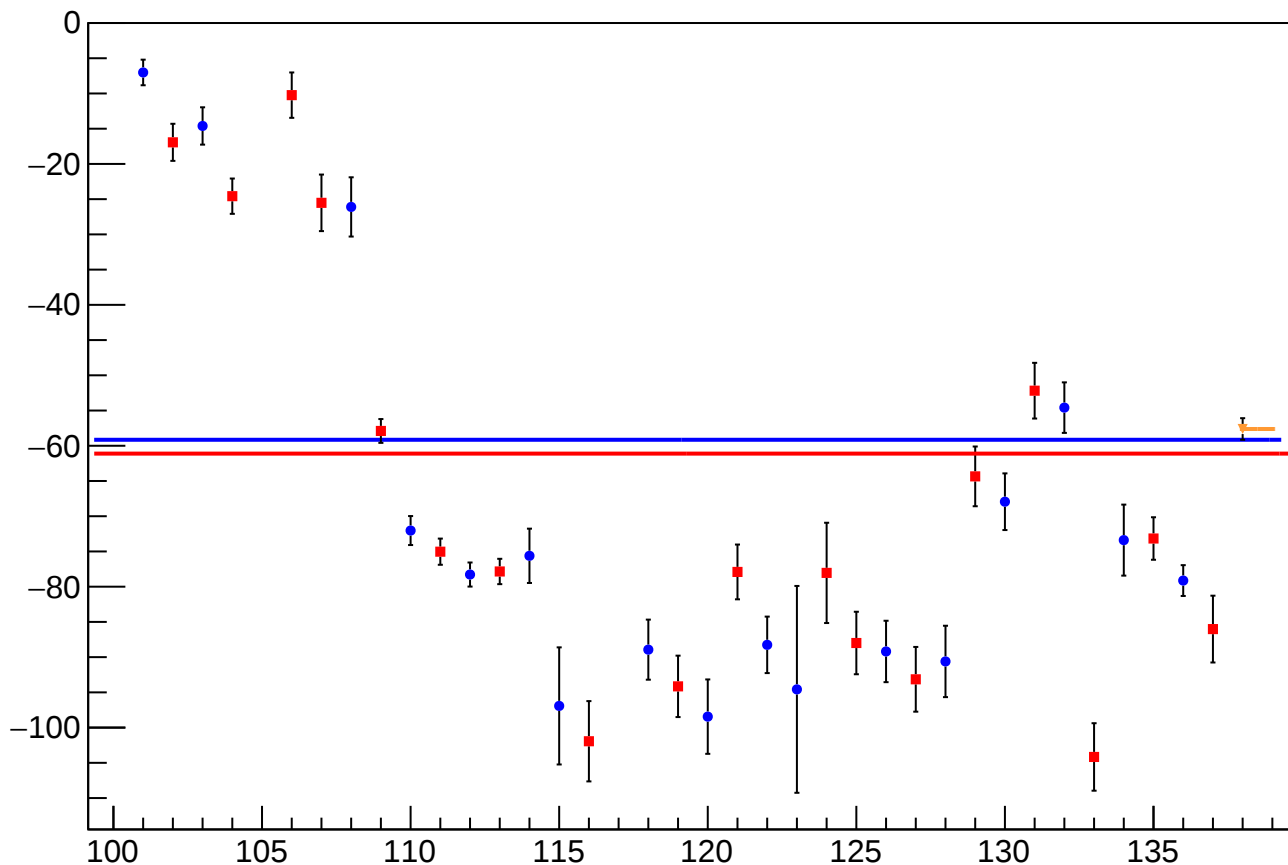
Right: -7.016 ± 0.303 χ^2/NDF : 2172.3/34

In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Out: -3.816 ± 0.411 χ^2/NDF : 1546.8/18

All: -5.723 ± 0.296 χ^2/NDF : 2574.5/35

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Left Out: -57.620+/-1.533 χ^2/NDF : 0.0/0

Right Out: -61.113+/-0.708 χ^2/NDF : 1317.8/17

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

Left: -57.620+/-1.533 χ^2/NDF : 0.0/0

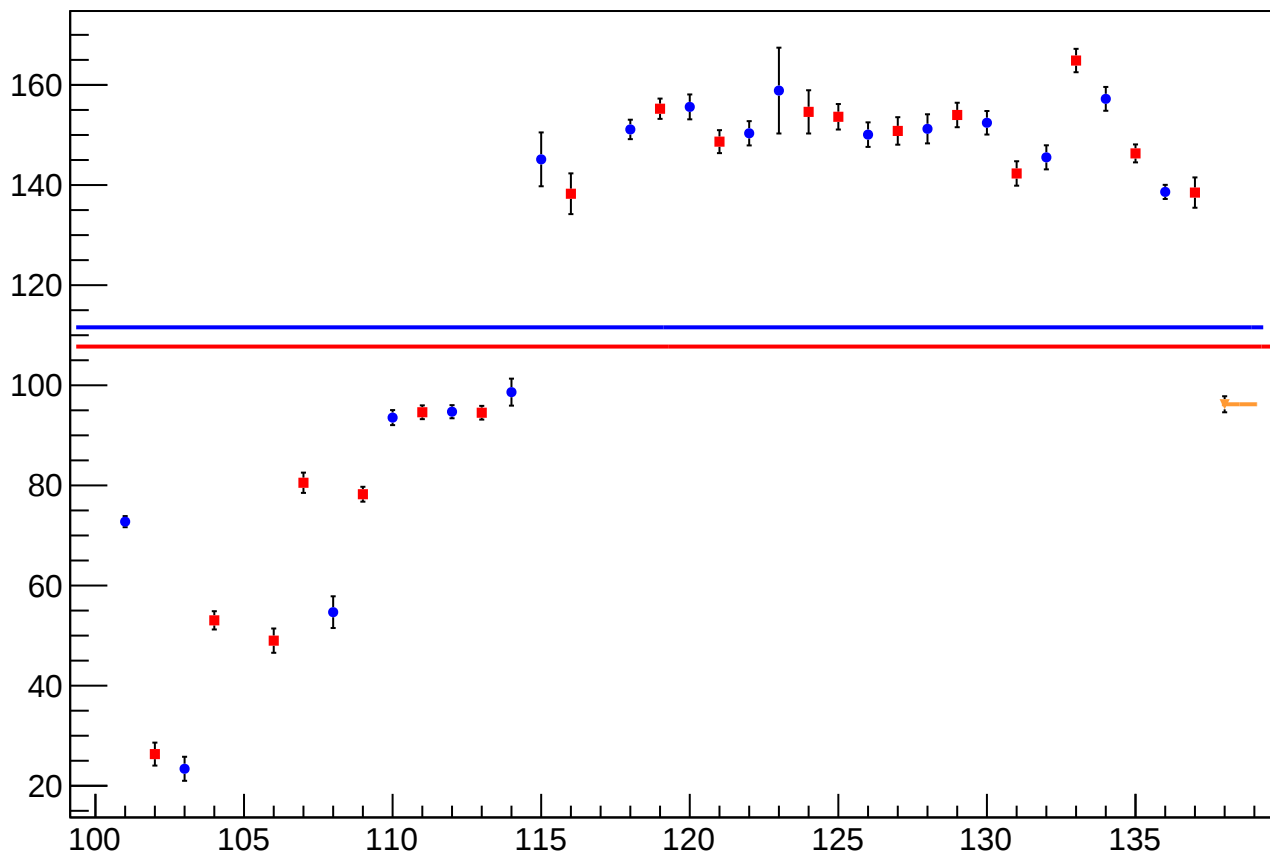
Right: -60.182+/-0.513 χ^2/NDF : 3039.8/34

In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Out: -60.500+/-0.643 χ^2/NDF : 1322.1/18

All: -59.924+/-0.487 χ^2/NDF : 3042.3/35

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 111.580+/-0.487 χ^2/NDF : 5946.0/16

Left Out: 96.209+/-1.603 χ^2/NDF :0.0/0

Right Out: 107.735+/-0.489 χ^2/NDF : 6836.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 96.209+/-1.603 χ^2/NDF : 0.0/0

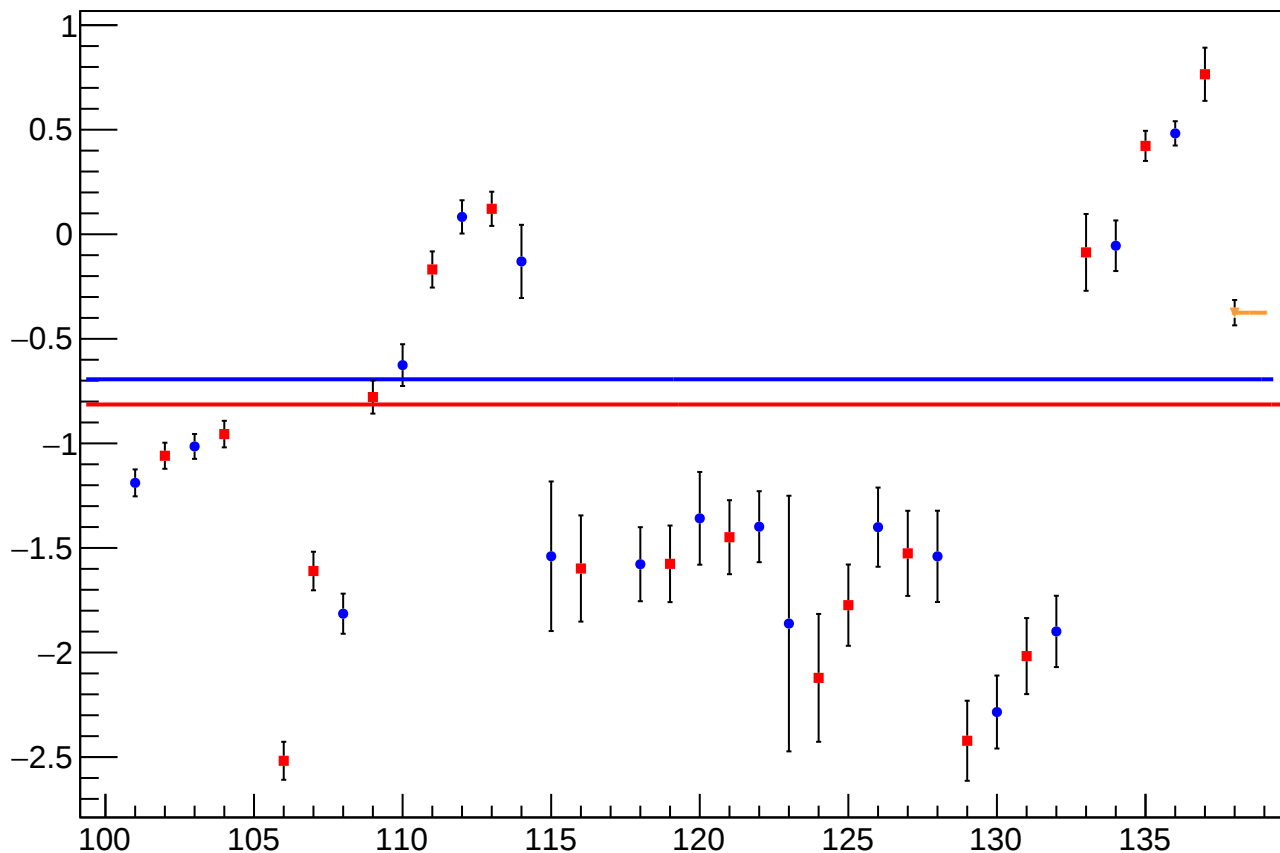
Right: 109.661+/-0.345 χ^2/NDF : 12813.2/34

In: 111.580+/-0.487 χ^2/NDF :5946.0/16

Out: 106.755+/-0.467 χ^2/NDF :6883.5/18

All: 109.065+/-0.337 χ^2/NDF : 12880.5/35

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.375 ± 0.061 χ^2/NDF : 0.0/0

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

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

Left: -0.375 ± 0.061 χ^2/NDF : 0.0/0

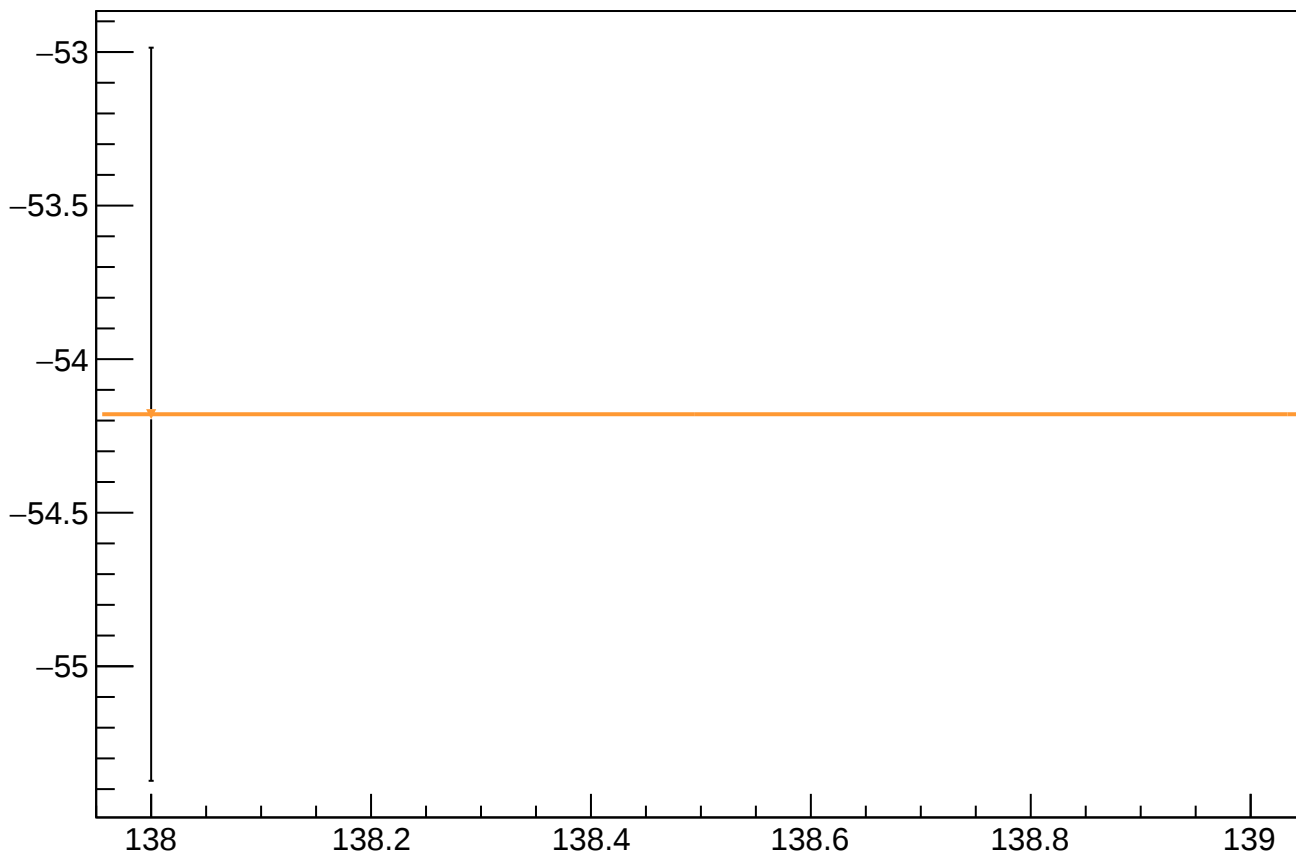
Right: -0.757 ± 0.018 χ^2/NDF : 2310.9/34

In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Out: -0.752 ± 0.023 χ^2/NDF : 1353.9/18

All: -0.727 ± 0.017 χ^2/NDF : 2347.5/35

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -54.179+/-1.194 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

Left: -54.179+/-1.194 χ^2/NDF : 0.0/0

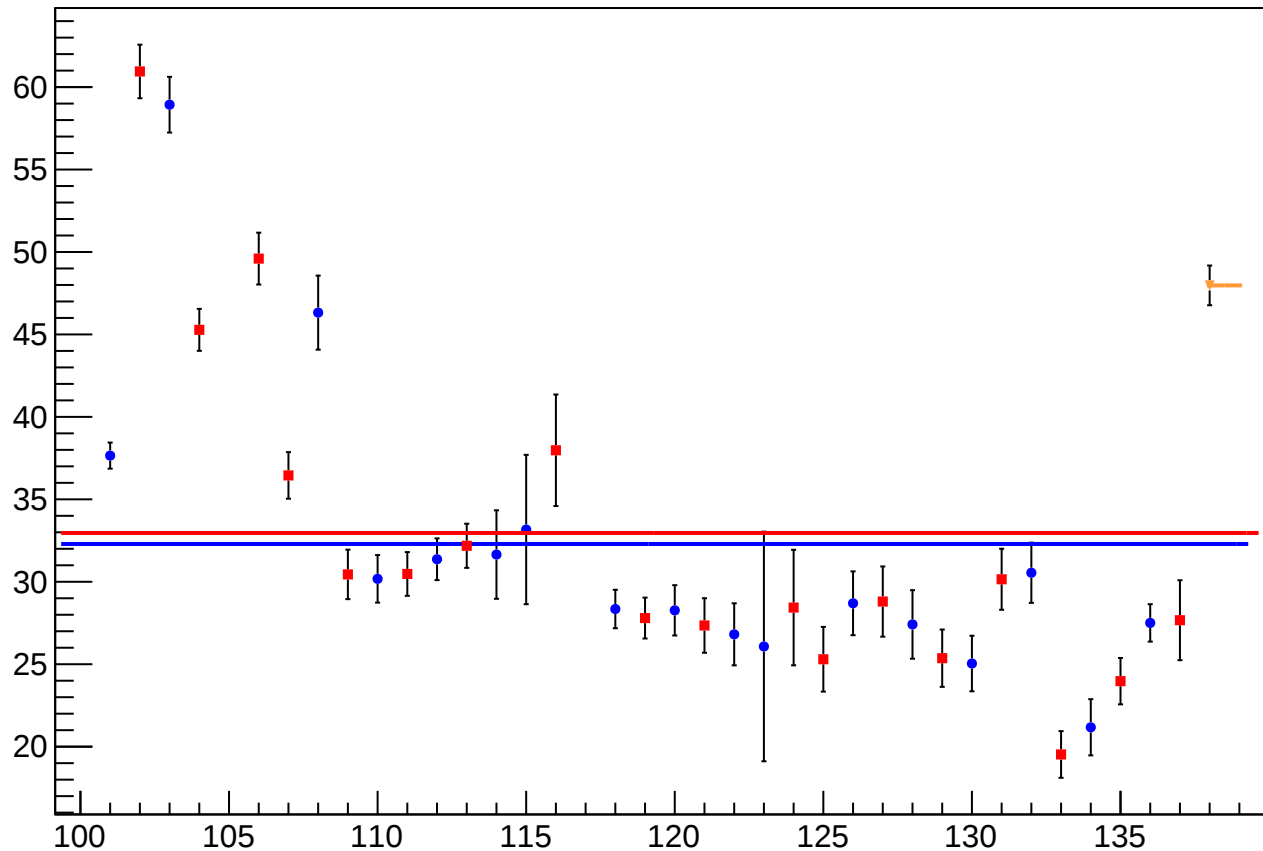
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -54.179+/-1.194 χ^2/NDF : 0.0/0

All: -54.179+/-1.194 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 47.974+/-1.204 χ^2/NDF :0.0/0

Right Out: 32.960+/-0.380 χ^2/NDF : 724.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 47.974+/-1.204 χ^2/NDF : 0.0/0

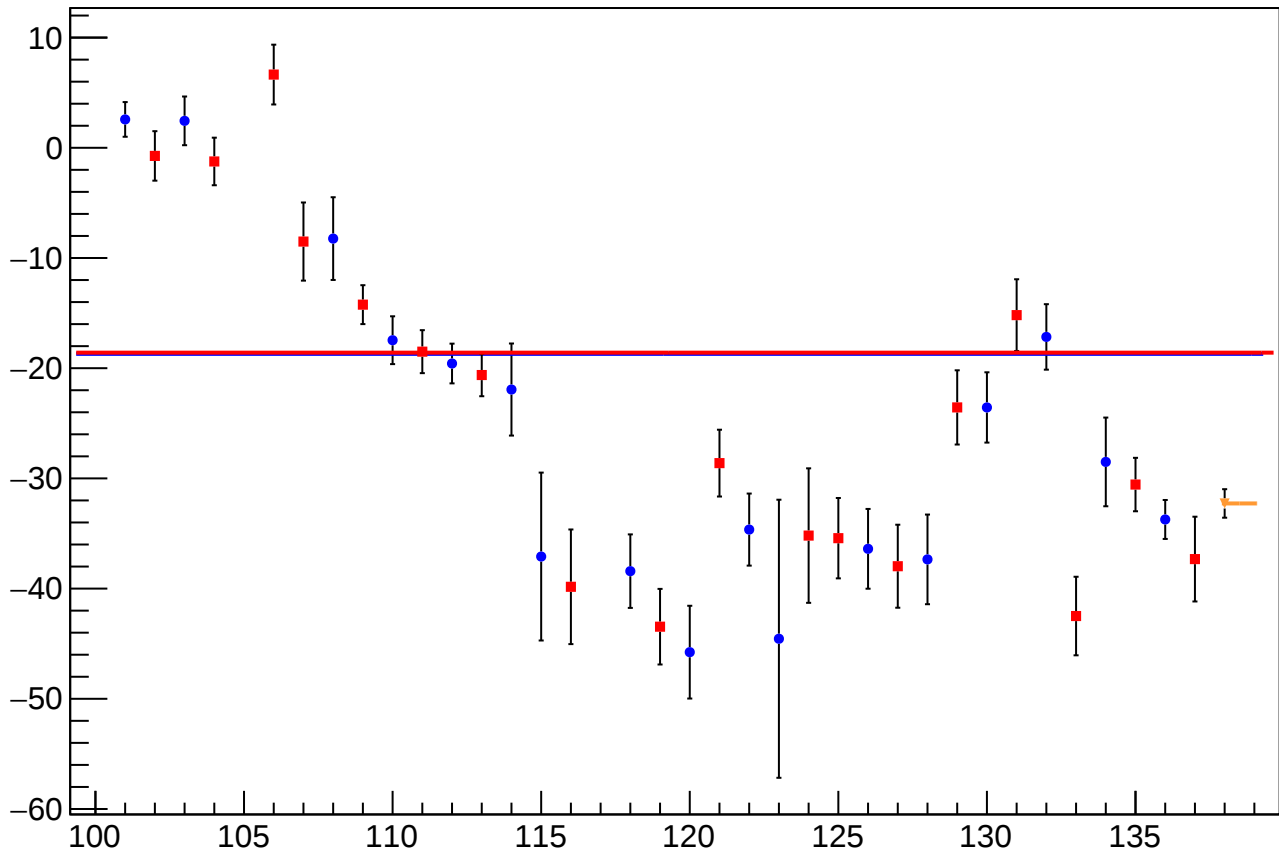
Right: 32.620+/-0.266 χ^2/NDF : 1178.1/34

In: 32.293+/-0.373 χ^2/NDF :452.5/16

Out: 34.317+/-0.362 χ^2/NDF :865.3/18

All: 33.335+/-0.260 χ^2/NDF : 1333.0/35

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -32.273 ± 1.294 χ^2/NDF : 0.0/0

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

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

Left: -32.273 ± 1.294 χ^2/NDF : 0.0/0

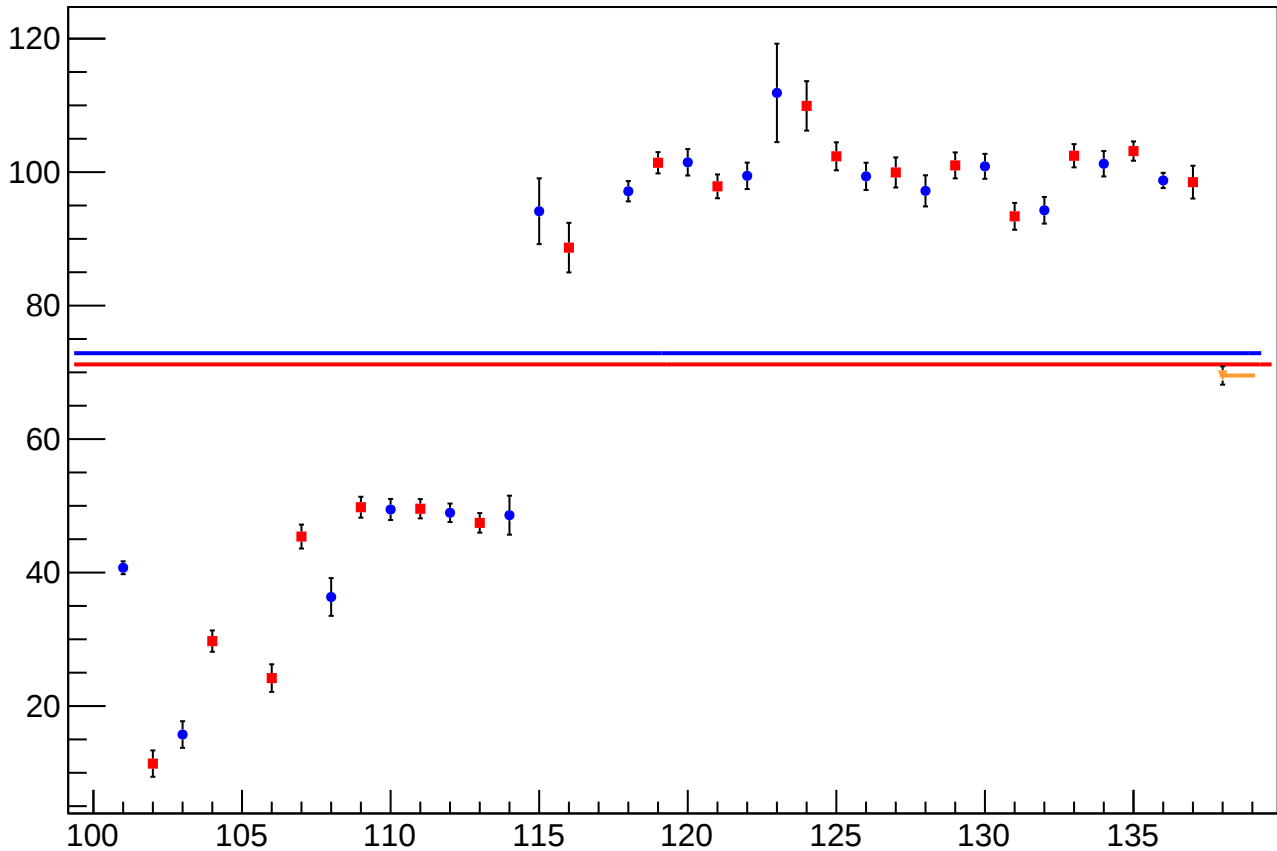
Right: -18.643 ± 0.464 χ^2/NDF : 980.4/34

In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Out: -21.331 ± 0.579 χ^2/NDF : 550.8/18

All: -20.199 ± 0.437 χ^2/NDF : 1078.7/35

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 69.530 $\pm$ 1.376 χ^2 /NDF:0.0/0

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

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

Left: 69.530 $\pm$ 1.376 χ^2 /NDF: 0.0/0

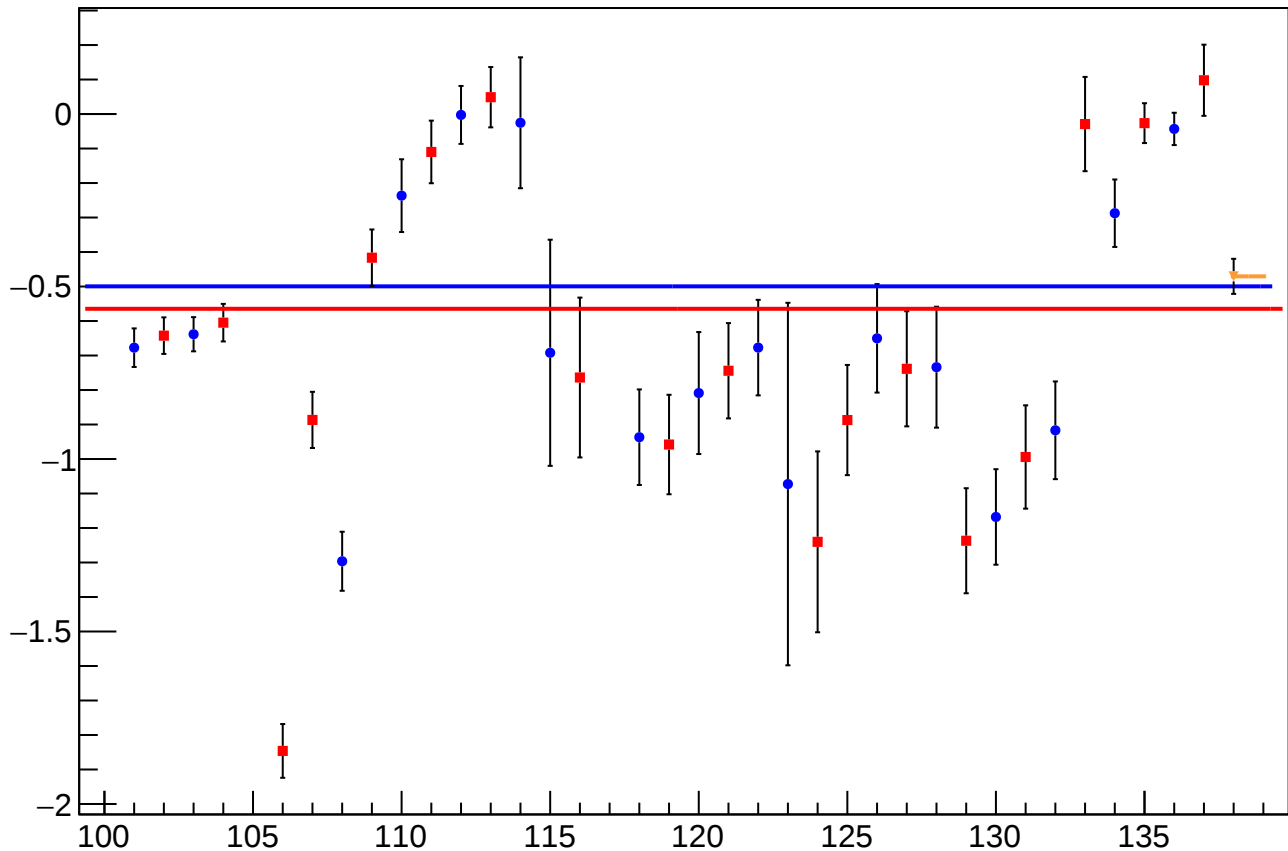
Right: 72.045 $\pm$ 0.304 χ^2 /NDF: 10109.9/34

In: 72.870 $\pm$ 0.427 χ^2 /NDF:4727.1/16

Out: 71.039 $\pm$ 0.414 χ^2 /NDF:5376.5/18

All: 71.928 $\pm$ 0.297 χ^2 /NDF: 10113.1/35

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.471 ± 0.051 χ^2/NDF : 0.0/0

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

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

Left: -0.471 ± 0.051 χ^2/NDF : 0.0/0

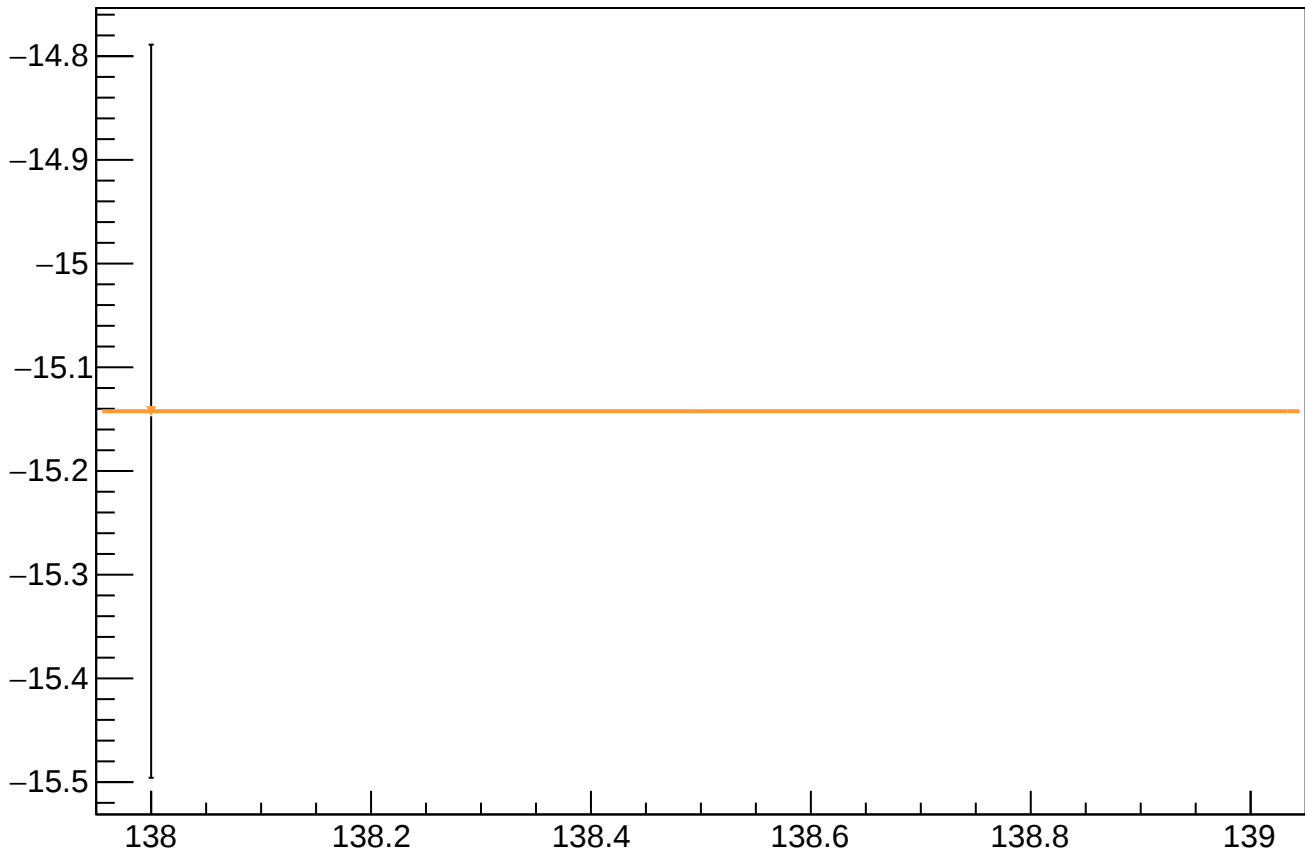
Right: -0.533 ± 0.015 χ^2/NDF : 866.4/34

In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Out: -0.550 ± 0.020 χ^2/NDF : 562.3/18

All: -0.528 ± 0.015 χ^2/NDF : 867.8/35

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -15.142+/-0.353 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

Left: -15.142+/-0.353 χ^2/NDF : 0.0/0

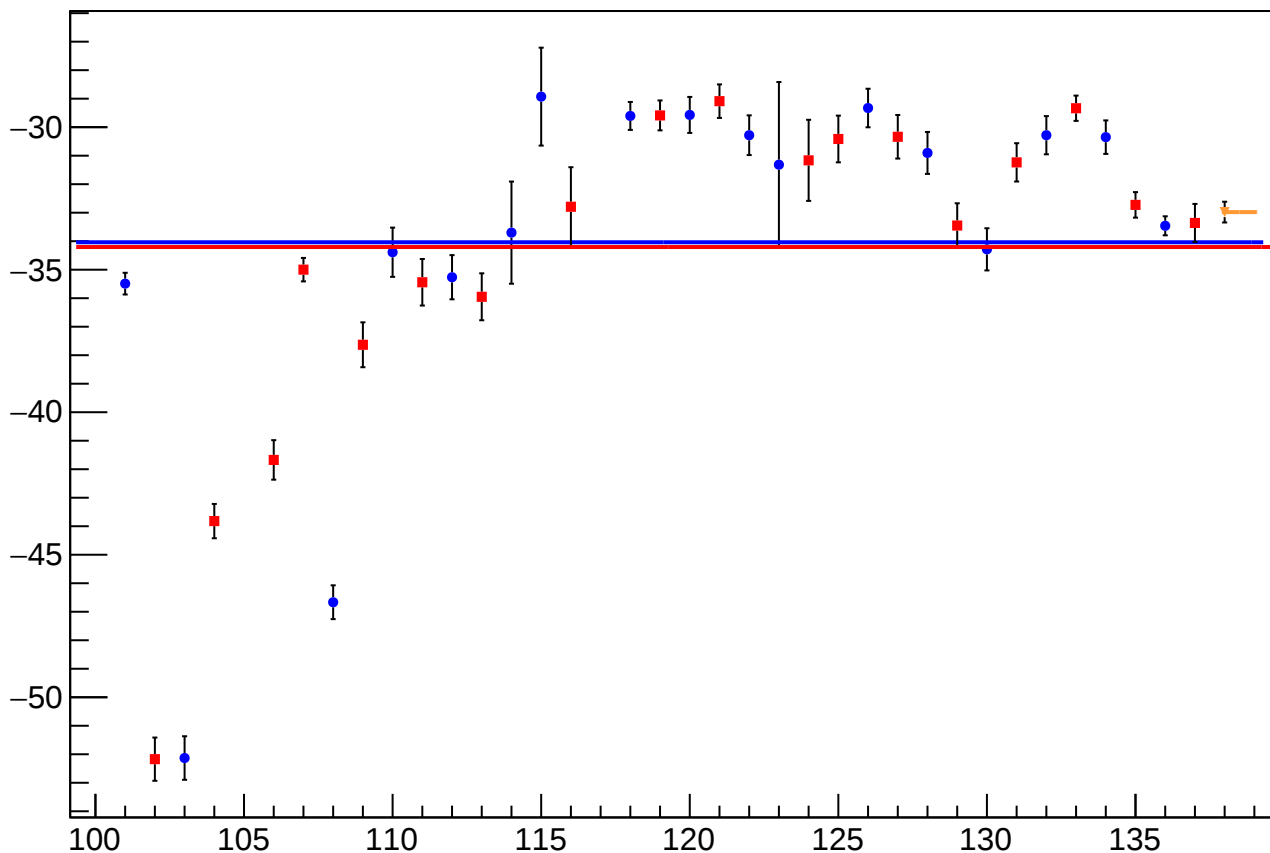
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -15.142+/-0.353 χ^2/NDF : 0.0/0

All: -15.142+/-0.353 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.979 ± 0.364 χ^2/NDF : 0.0/0

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

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

Left: -32.979 ± 0.364 χ^2/NDF : 0.0/0

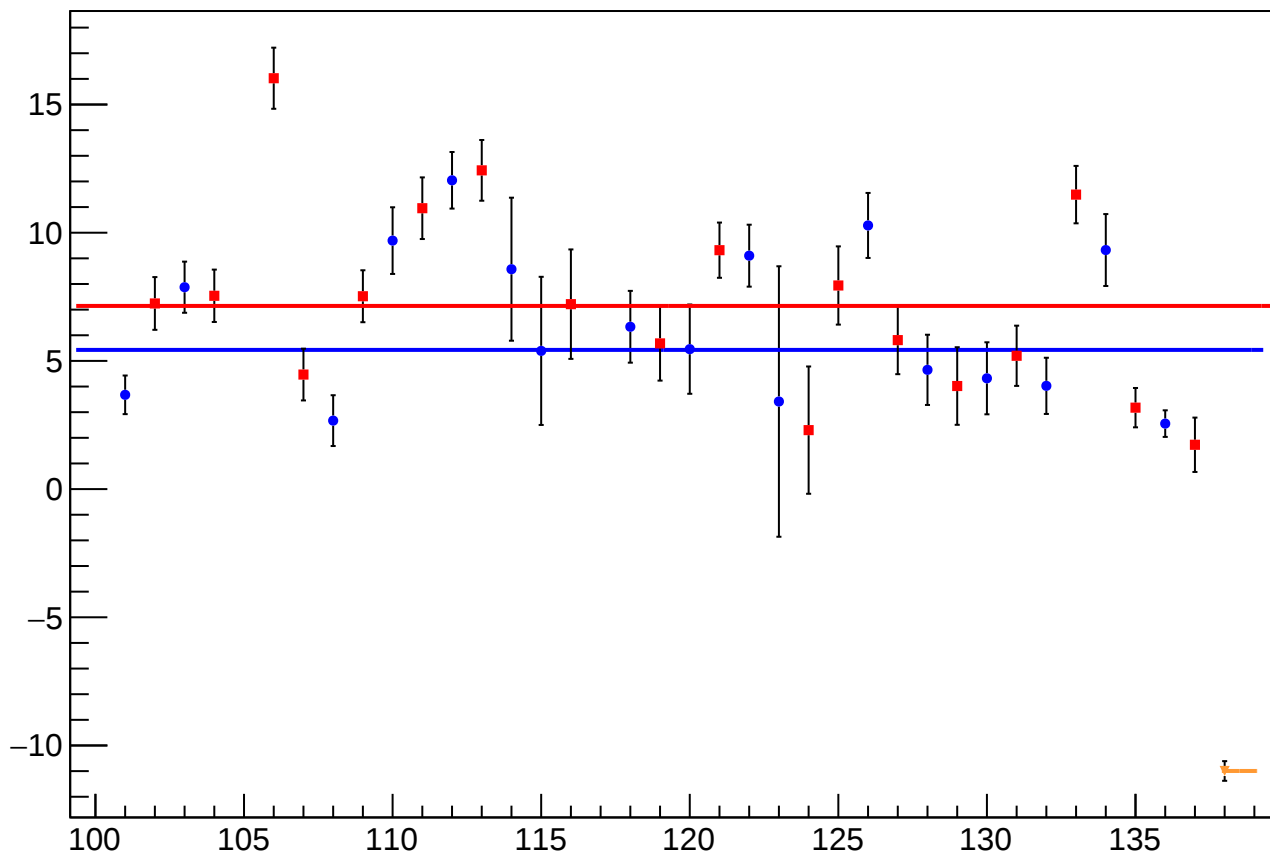
Right: -34.121 ± 0.107 χ^2/NDF : 2664.3/34

In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Out: -34.025 ± 0.139 χ^2/NDF : 1330.4/18

All: -34.031 ± 0.102 χ^2/NDF : 2673.3/35

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429+/-0.270 χ^2/NDF : 132.6/16

Left Out: -10.994+/-0.383 χ^2/NDF : 0.0/0

Right Out: 7.144+/-0.275 χ^2/NDF : 177.9/17

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

Left: -10.994+/-0.383 χ^2/NDF : 0.0/0

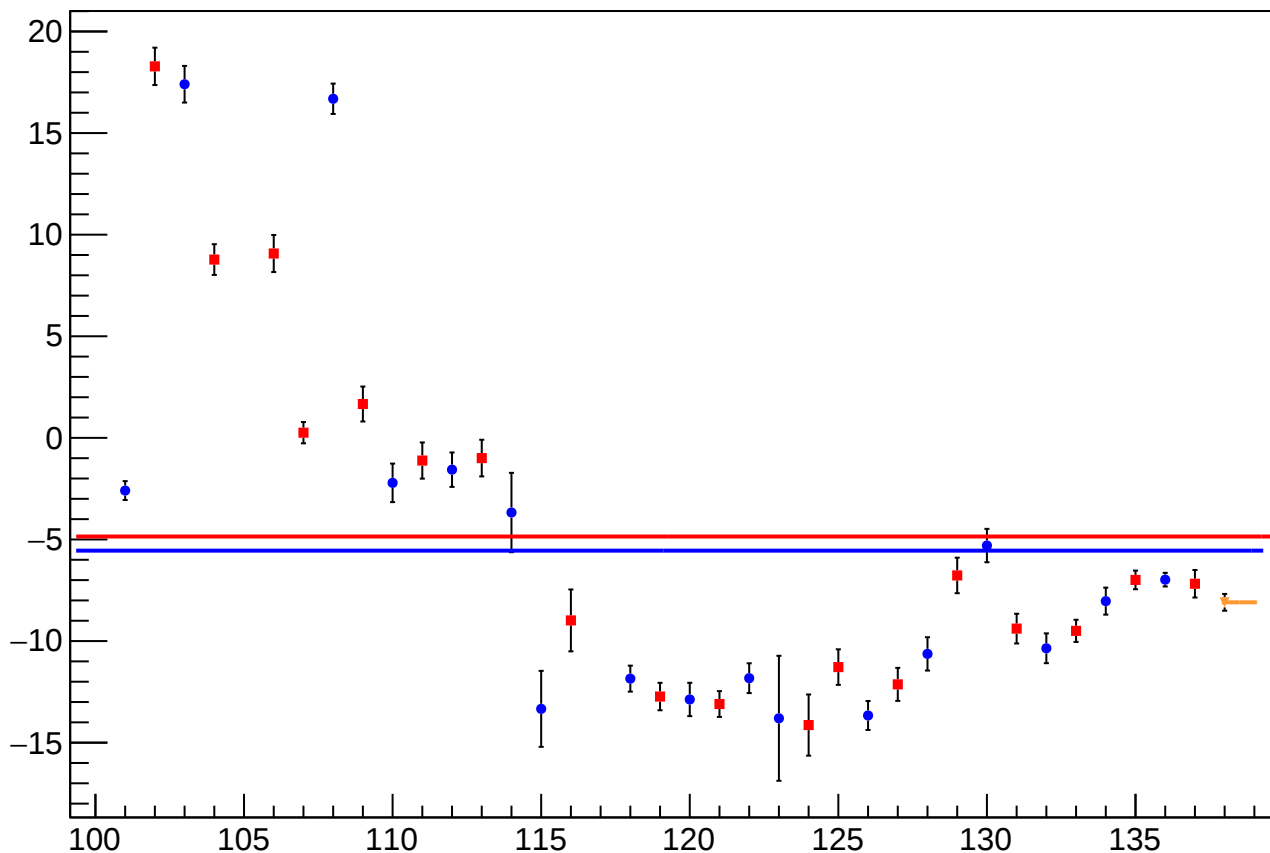
Right: 6.271+/-0.193 χ^2/NDF : 330.3/34

In: 5.429+/-0.270 χ^2/NDF : 132.6/16

Out: 0.983+/-0.223 χ^2/NDF : 1656.5/18

All: 2.791+/-0.172 χ^2/NDF : 1950.2/35

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.550 $\pm$ 0.170 χ^2 /NDF: 2126.6/16

Left Out: -8.093 $\pm$ 0.413 χ^2 /NDF:0.0/0

Right Out: -4.854 $\pm$ 0.173 χ^2 /NDF: 2013.1/17

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

Left: -8.093 $\pm$ 0.413 χ^2 /NDF: 0.0/0

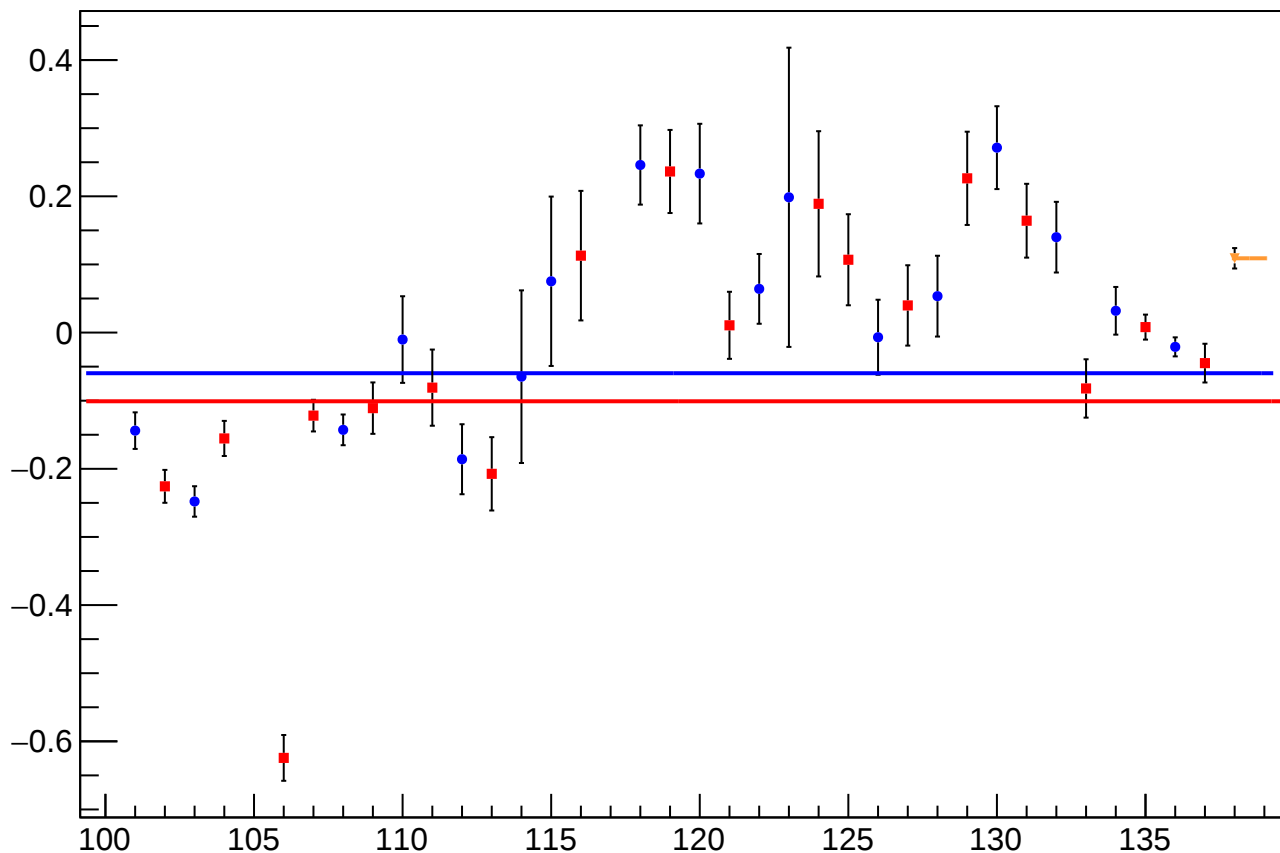
Right: -5.208 $\pm$ 0.121 χ^2 /NDF: 4147.9/34

In: -5.550 $\pm$ 0.170 χ^2 /NDF:2126.6/16

Out: -5.337 $\pm$ 0.159 χ^2 /NDF:2065.5/18

All: -5.436 $\pm$ 0.116 χ^2 /NDF: 4192.9/35

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.109 ± 0.015 χ^2/NDF : 0.0/0

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

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

Left: 0.109 ± 0.015 χ^2/NDF : 0.0/0

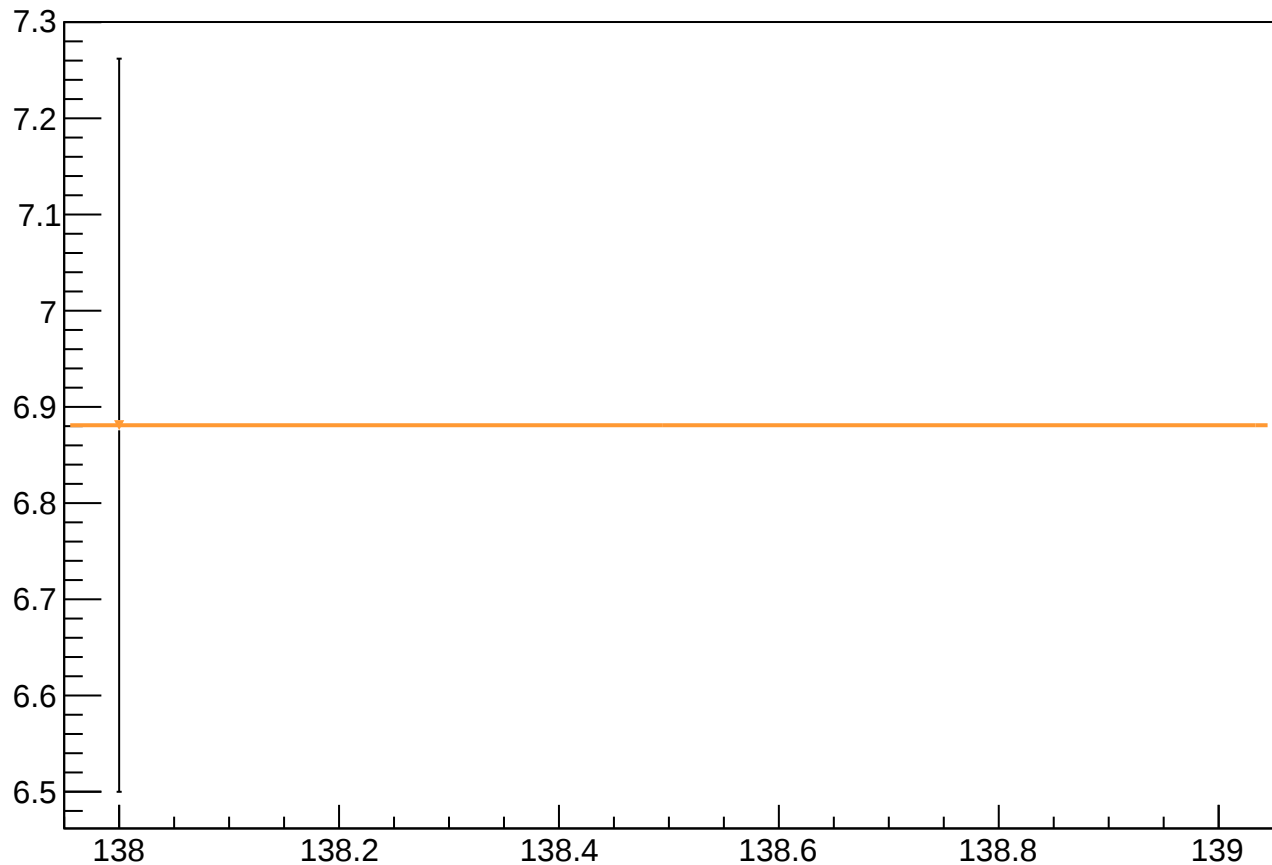
Right: -0.080 ± 0.006 χ^2/NDF : 656.9/34

In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Out: -0.050 ± 0.007 χ^2/NDF : 577.1/18

All: -0.054 ± 0.006 χ^2/NDF : 794.3/35

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 6.881+/-0.381 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

Left: 6.881+/-0.381 χ^2/NDF : 0.0/0

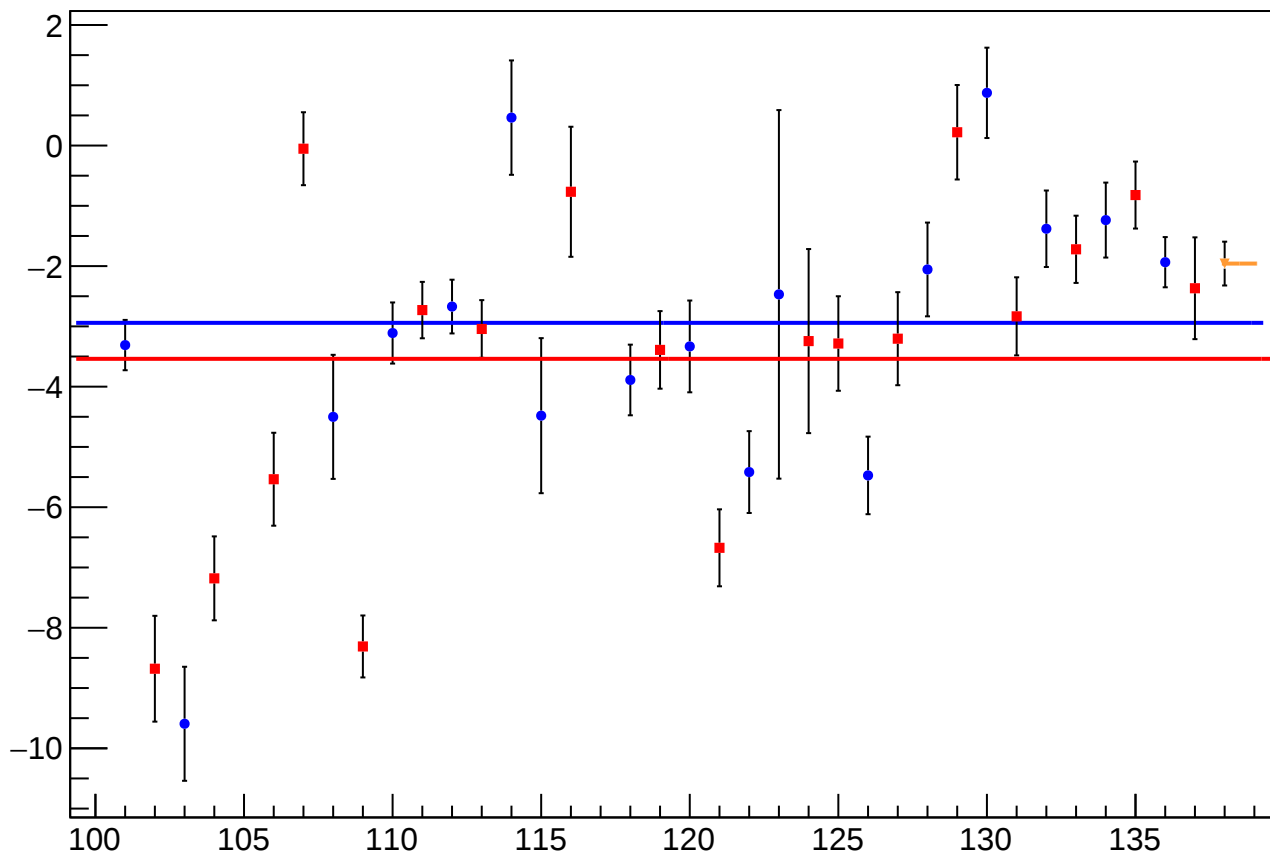
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 6.881+/-0.381 χ^2/NDF : 0.0/0

All: 6.881+/-0.381 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.958 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

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

Left: -1.958 ± 0.363 χ^2/NDF : 0.0/0

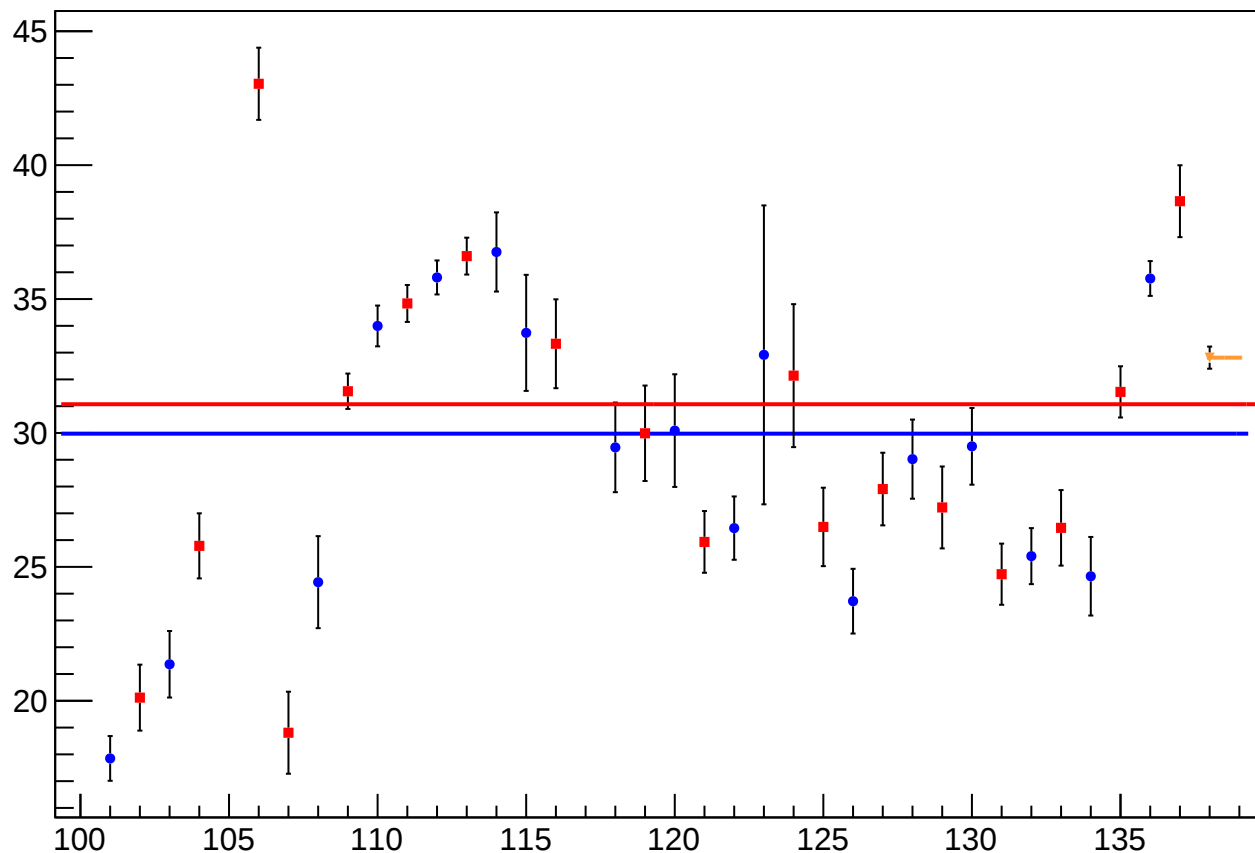
Right: -3.239 ± 0.109 χ^2/NDF : 436.6/34

In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Out: -3.296 ± 0.142 χ^2/NDF : 299.6/18

All: -3.133 ± 0.105 χ^2/NDF : 448.0/35

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 32.812 $\pm$ 0.413 χ^2 /NDF:0.0/0

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

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

Left: 32.812 $\pm$ 0.413 χ^2 /NDF: 0.0/0

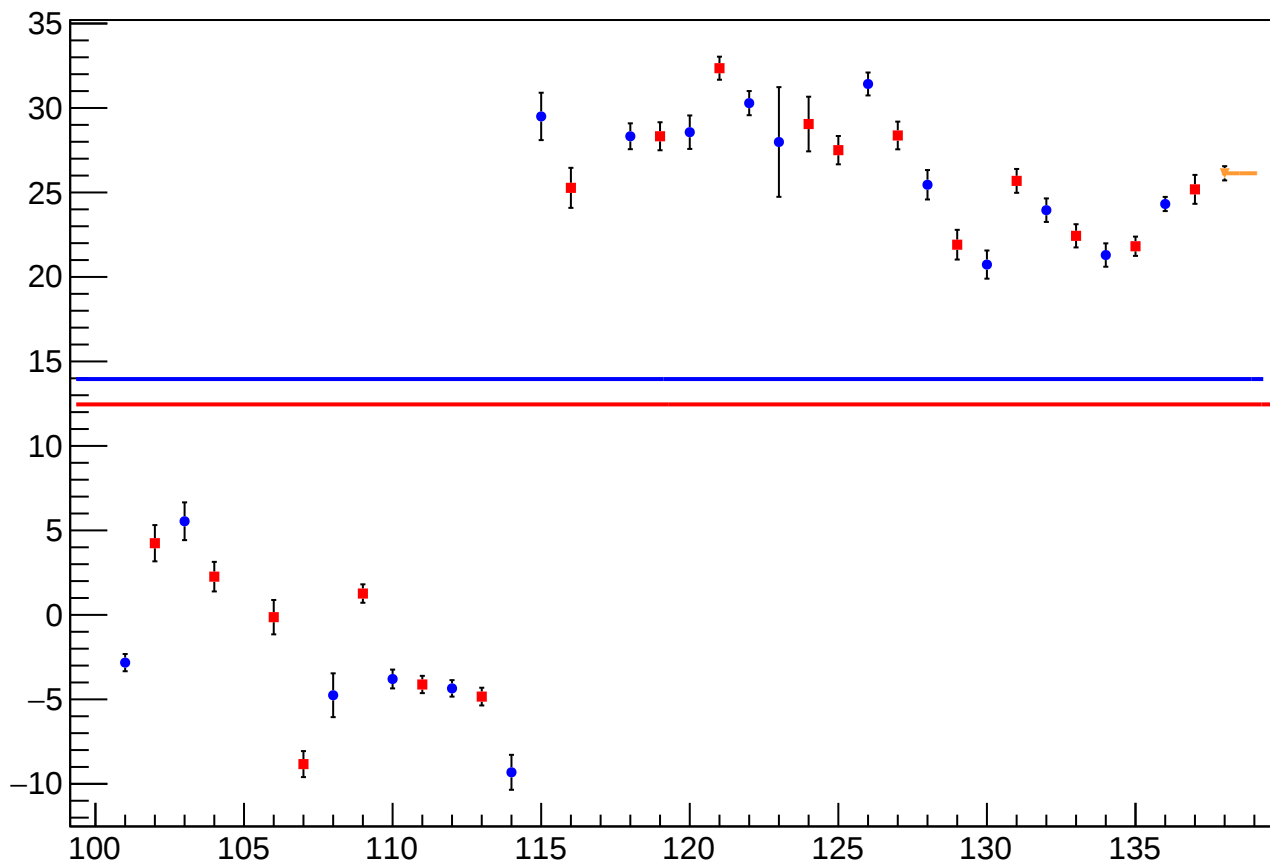
Right: 30.537 $\pm$ 0.187 χ^2 /NDF: 1016.0/34

In: 29.974 $\pm$ 0.267 χ^2 /NDF:553.9/16

Out: 31.568 $\pm$ 0.220 χ^2 /NDF:466.1/18

All: 30.923 $\pm$ 0.170 χ^2 /NDF: 1041.2/35

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 26.135 $\pm$ 0.421 χ^2 /NDF:0.0/0

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

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

Left: 26.135 $\pm$ 0.421 χ^2 /NDF: 0.0/0

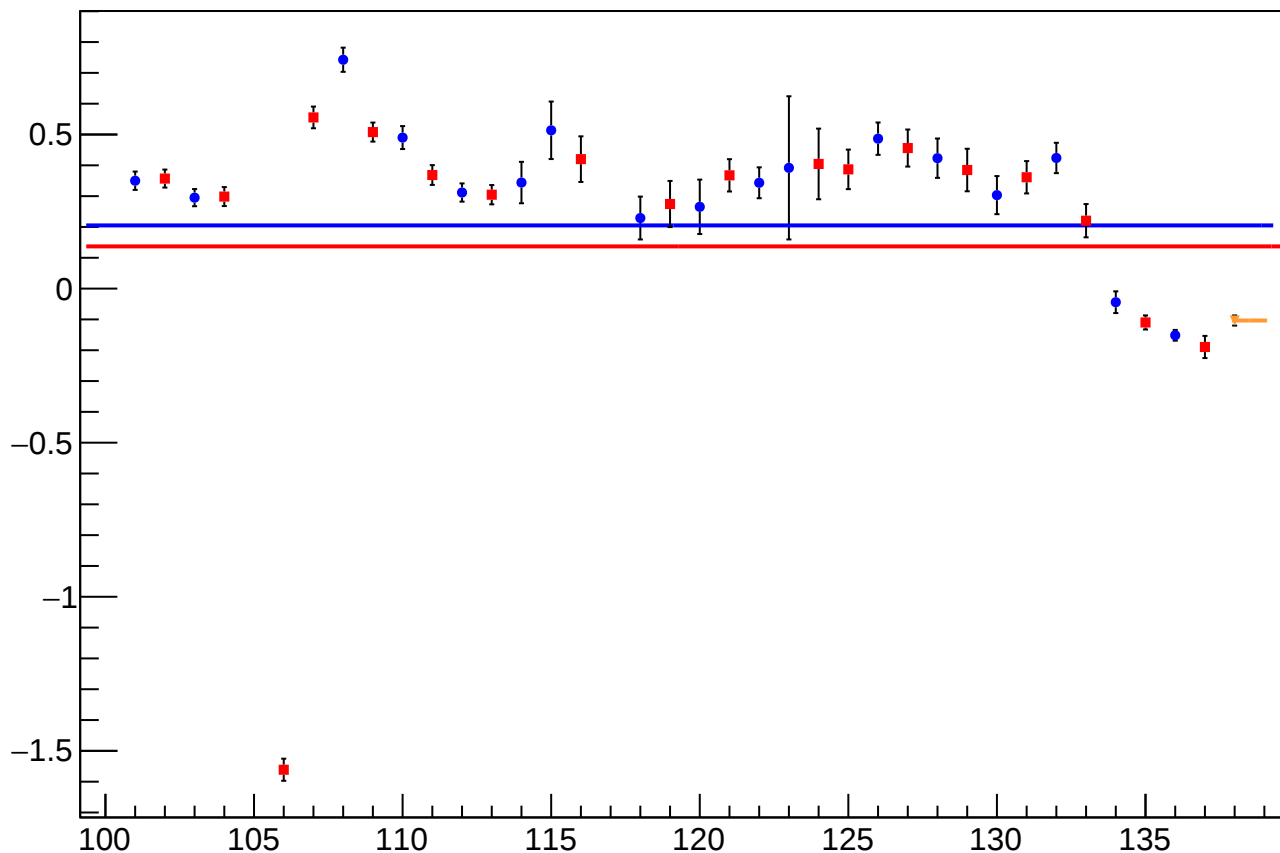
Right: 13.213 $\pm$ 0.122 χ^2 /NDF: 14366.2/34

In: 13.957 $\pm$ 0.172 χ^2 /NDF:7348.7/16

Out: 14.446 $\pm$ 0.161 χ^2 /NDF:7881.2/18

All: 14.219 $\pm$ 0.117 χ^2 /NDF: 15234.2/35

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.103 $\pm$ 0.016 χ^2 /NDF:0.0/0

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

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

Left: -0.103 $\pm$ 0.016 χ^2 /NDF: 0.0/0

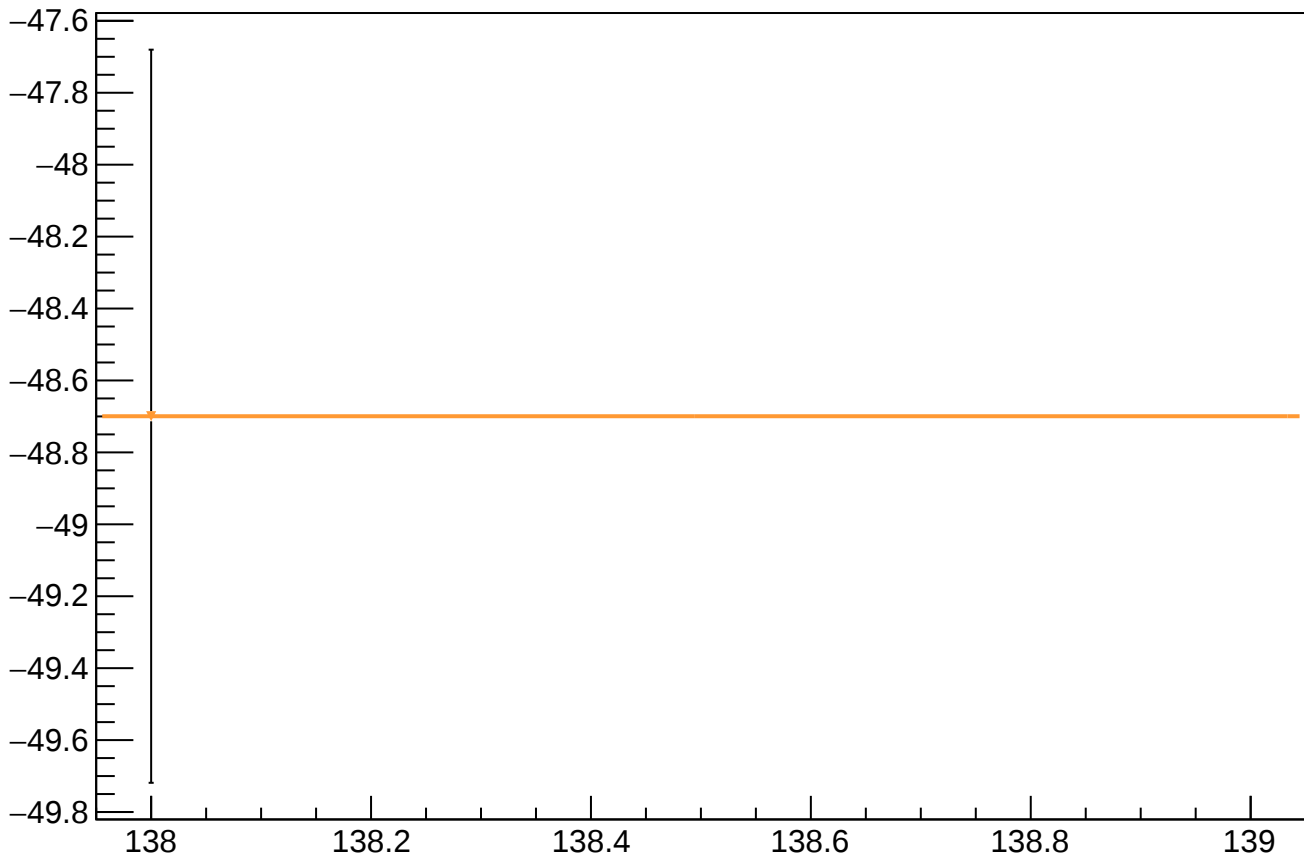
Right: 0.170 $\pm$ 0.007 χ^2 /NDF: 3881.4/34

In: 0.205 $\pm$ 0.009 χ^2 /NDF:846.7/16

Out: 0.079 $\pm$ 0.008 χ^2 /NDF:3170.5/18

All: 0.133 $\pm$ 0.006 χ^2 /NDF: 4120.6/35

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -48.699+/-1.019 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

Left: -48.699+/-1.019 χ^2/NDF : 0.0/0

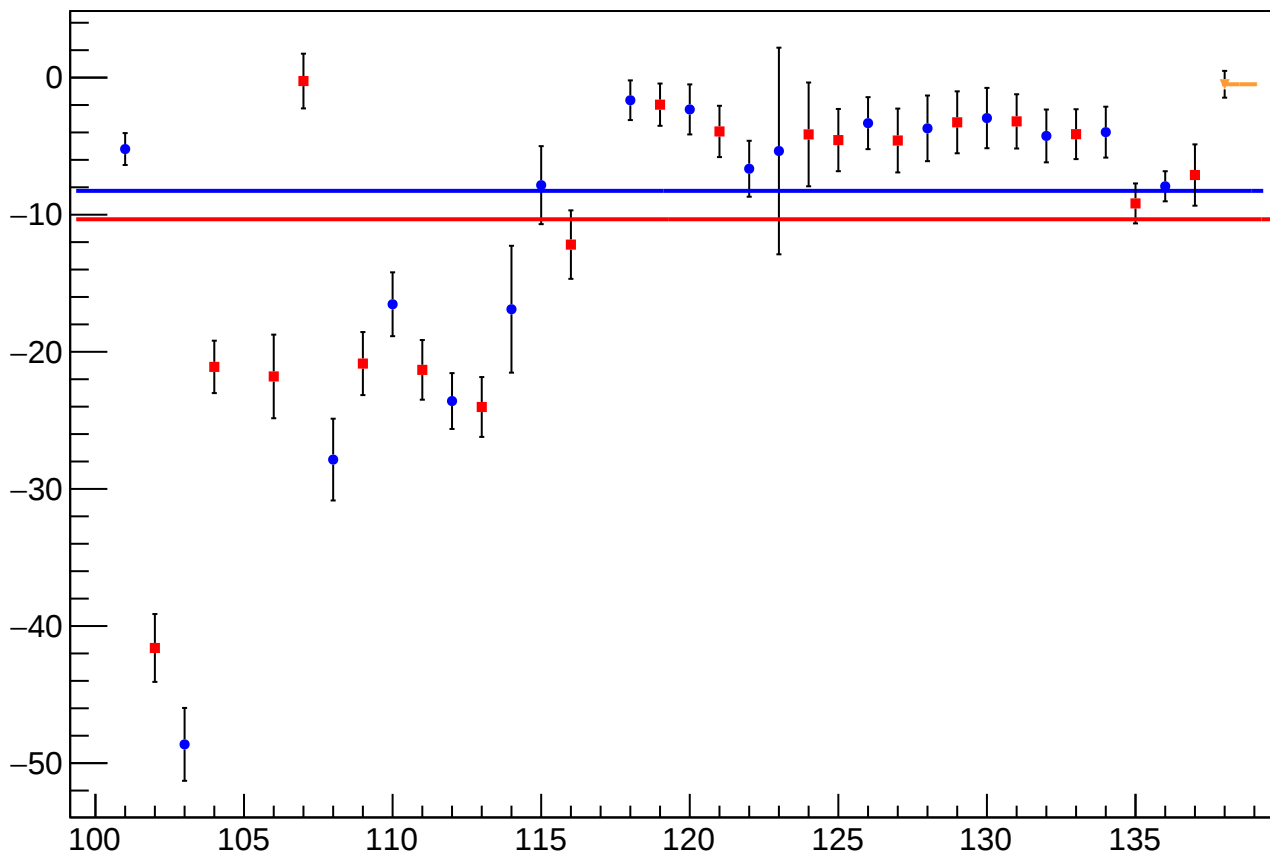
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -48.699+/-1.019 χ^2/NDF : 0.0/0

All: -48.699+/-1.019 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -0.487 ± 0.977 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.334 ± 0.491 $\chi^2/\text{NDF}: 410.9/17$

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

Left: -0.487 ± 0.977 $\chi^2/\text{NDF}: 0.0/0$

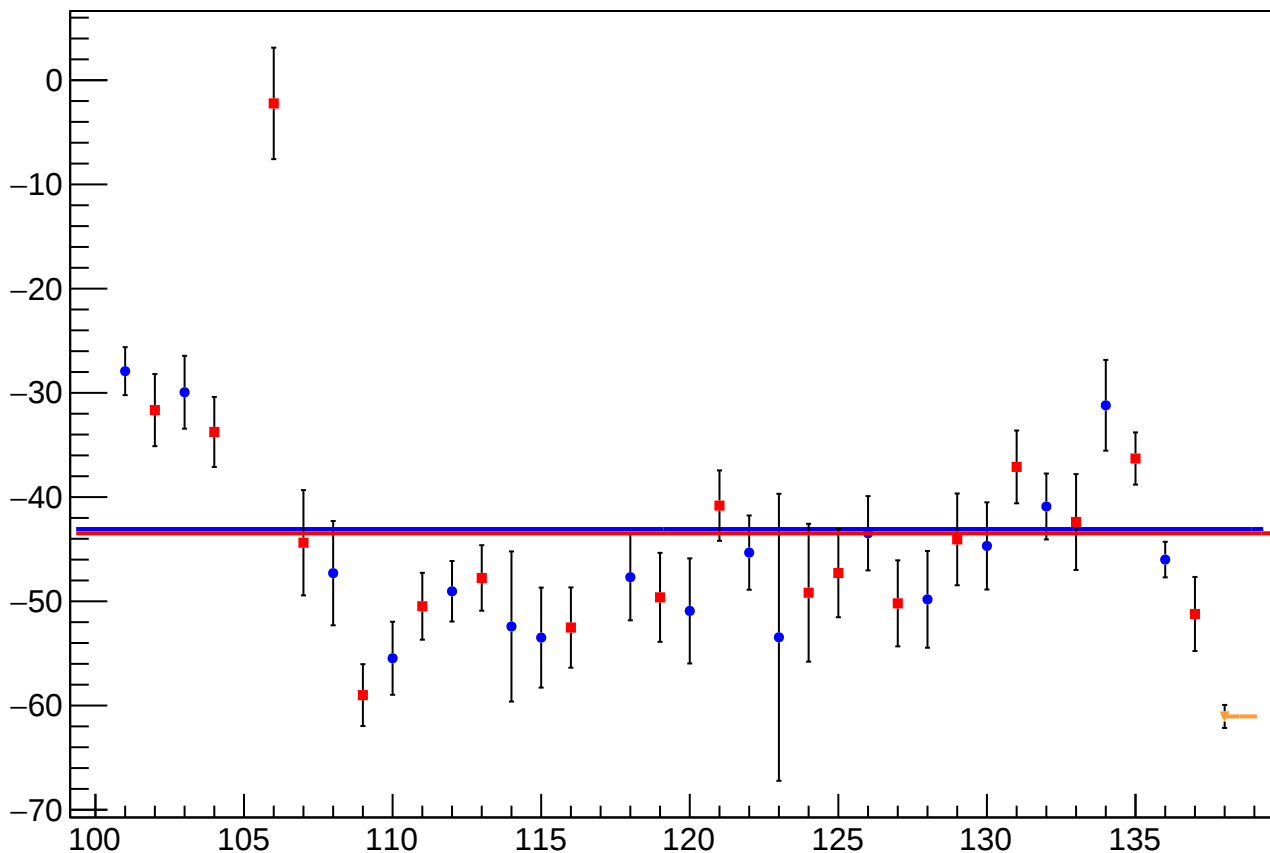
Right: -9.235 ± 0.337 $\chi^2/\text{NDF}: 832.3/34$

In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Out: -8.347 ± 0.439 $\chi^2/\text{NDF}: 492.0/18$

All: -8.306 ± 0.318 $\chi^2/\text{NDF}: 904.0/35$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -61.048 ± 1.105 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

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

Left: -61.048 ± 1.105 $\chi^2/\text{NDF}: 0.0/0$

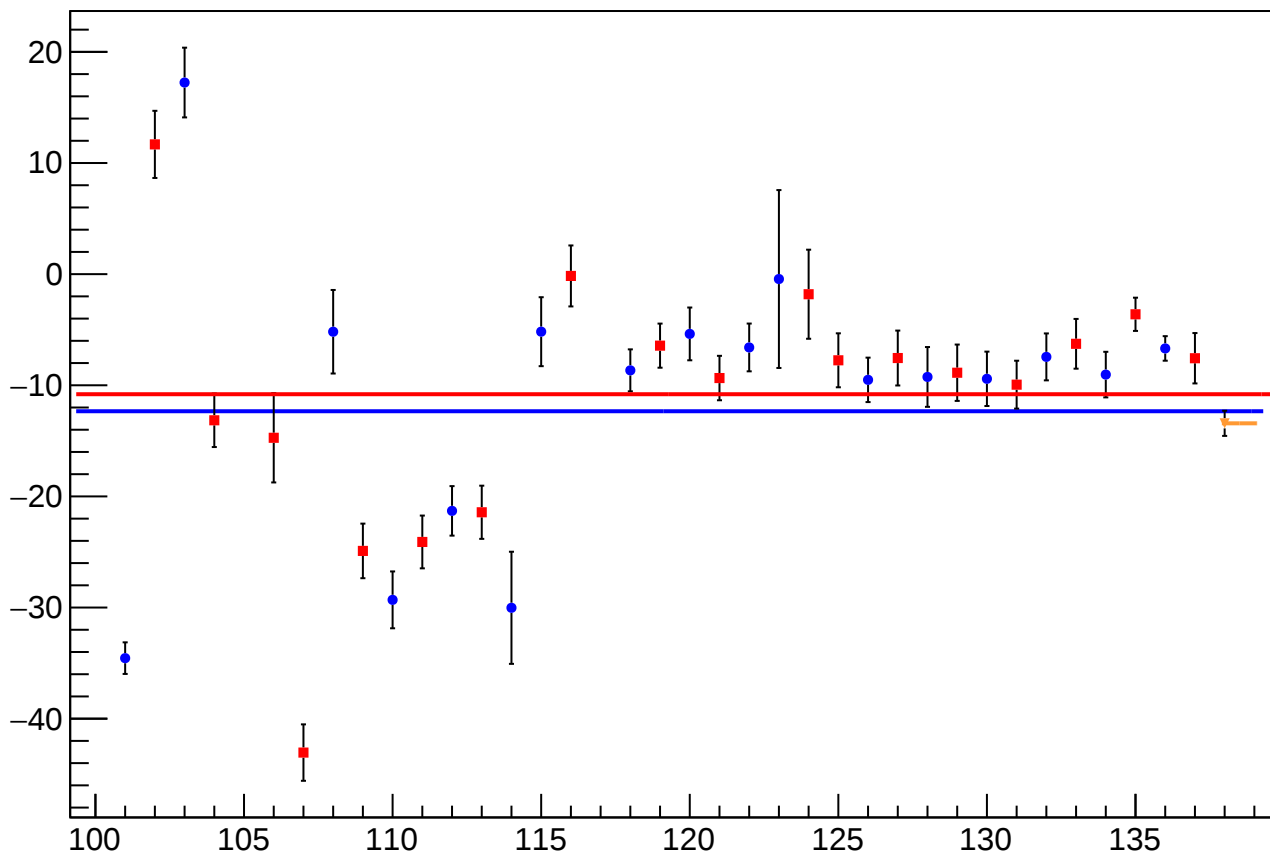
Right: -43.261 ± 0.602 $\chi^2/\text{NDF}: 241.5/34$

In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Out: -50.190 ± 0.683 $\chi^2/\text{NDF}: 298.7/18$

All: -47.335 ± 0.529 $\chi^2/\text{NDF}: 441.4/35$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.336 $\pm$ 0.520 χ^2 /NDF: 475.2/16

Left Out: -13.424 $\pm$ 1.132 χ^2 /NDF:0.0/0

Right Out: -10.804 $\pm$ 0.554 χ^2 /NDF: 361.4/17

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

Left: -13.424 $\pm$ 1.132 χ^2 /NDF: 0.0/0

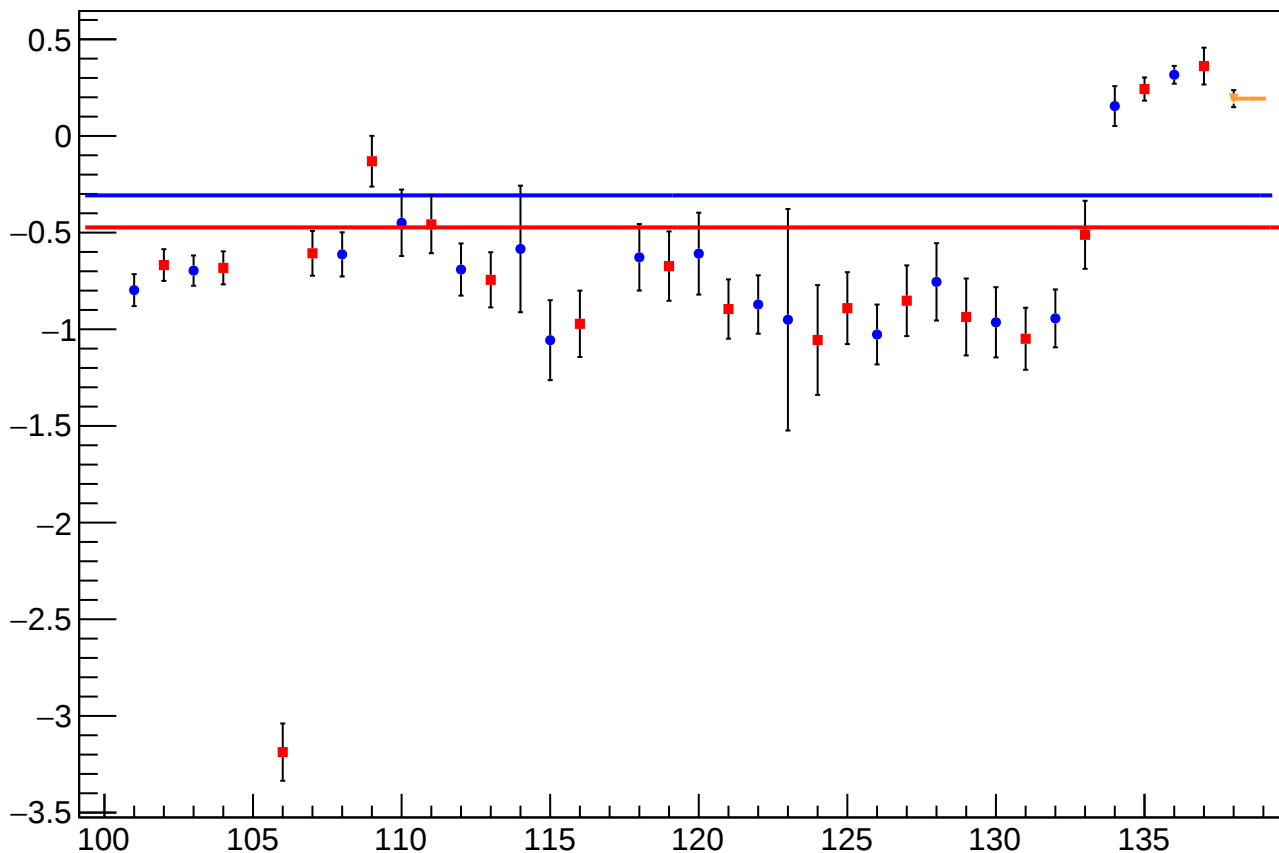
Right: -11.618 $\pm$ 0.379 χ^2 /NDF: 840.6/34

In: -12.336 $\pm$ 0.520 χ^2 /NDF:475.2/16

Out: -11.310 $\pm$ 0.497 χ^2 /NDF:365.7/18

All: -11.800 $\pm$ 0.360 χ^2 /NDF: 842.9/35

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.193 ± 0.044 χ^2/NDF : 0.0/0

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

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

Left: 0.193 ± 0.044 χ^2/NDF : 0.0/0

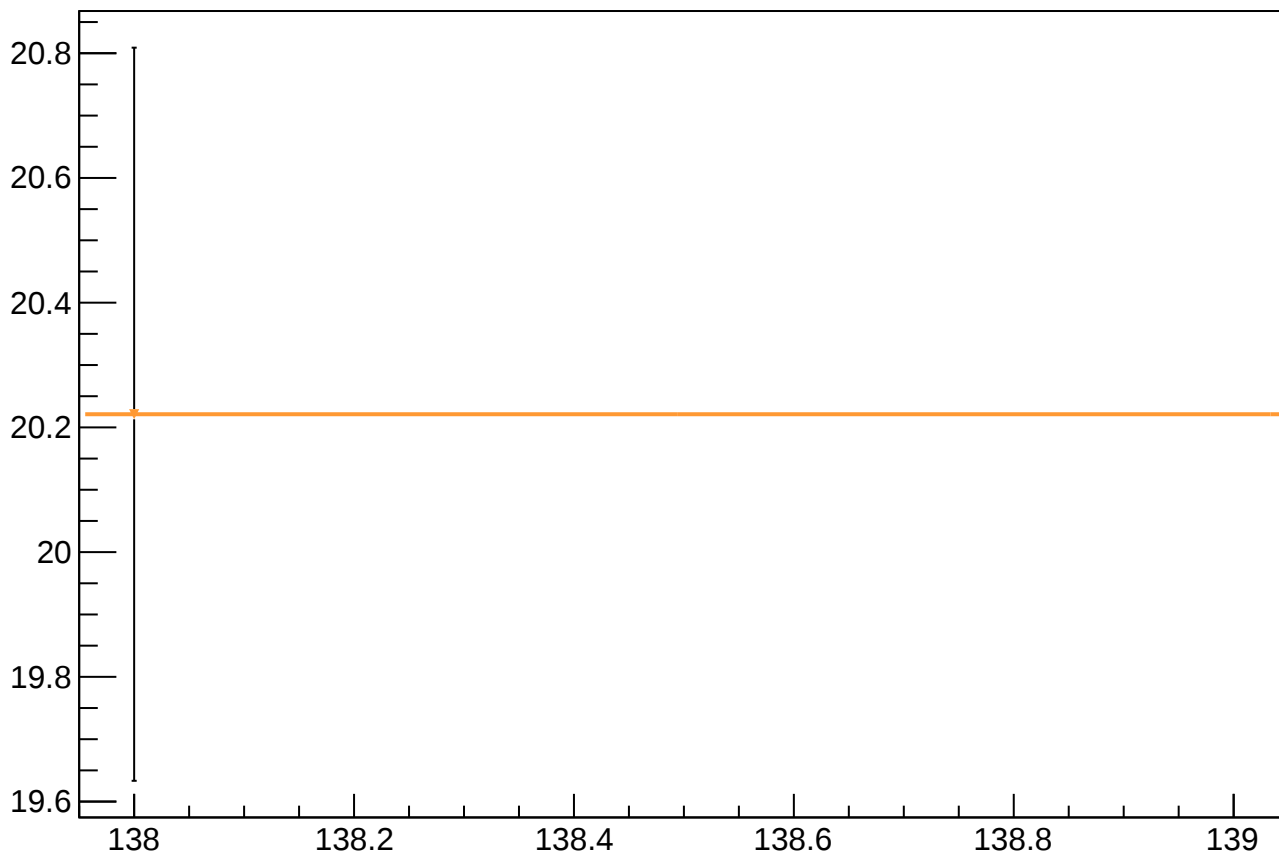
Right: -0.387 ± 0.020 χ^2/NDF : 1016.1/34

In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Out: -0.275 ± 0.024 χ^2/NDF : 787.4/18

All: -0.289 ± 0.018 χ^2/NDF : 1160.4/35

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 20.221+/-0.588 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

Left: 20.221+/-0.588 χ^2/NDF : 0.0/0

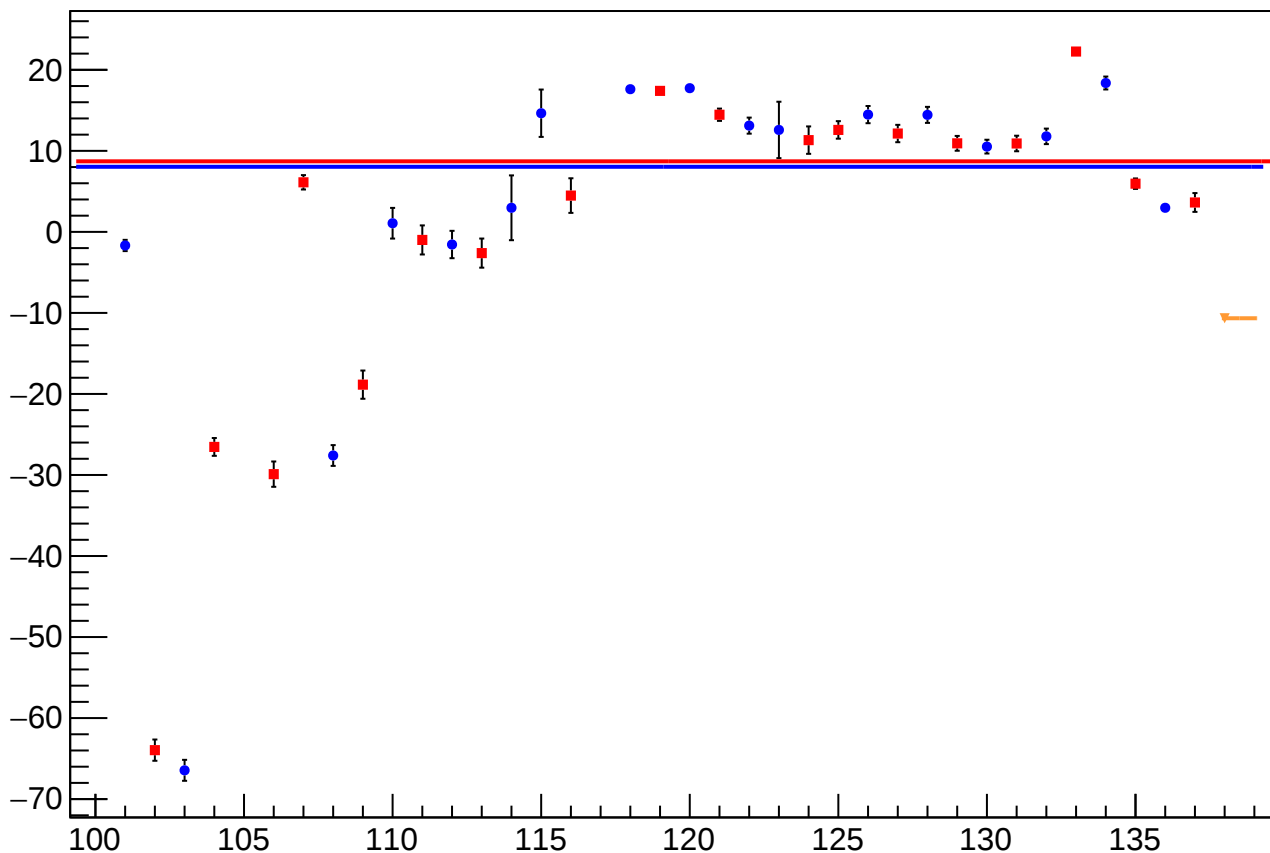
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 20.221+/-0.588 χ^2/NDF : 0.0/0

All: 20.221+/-0.588 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Left Out: -10.659+/-0.597 χ^2/NDF : 0.0/0

Right Out: 8.708+/-0.213 χ^2/NDF : 6290.2/17

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

Left: -10.659+/-0.597 χ^2/NDF : 0.0/0

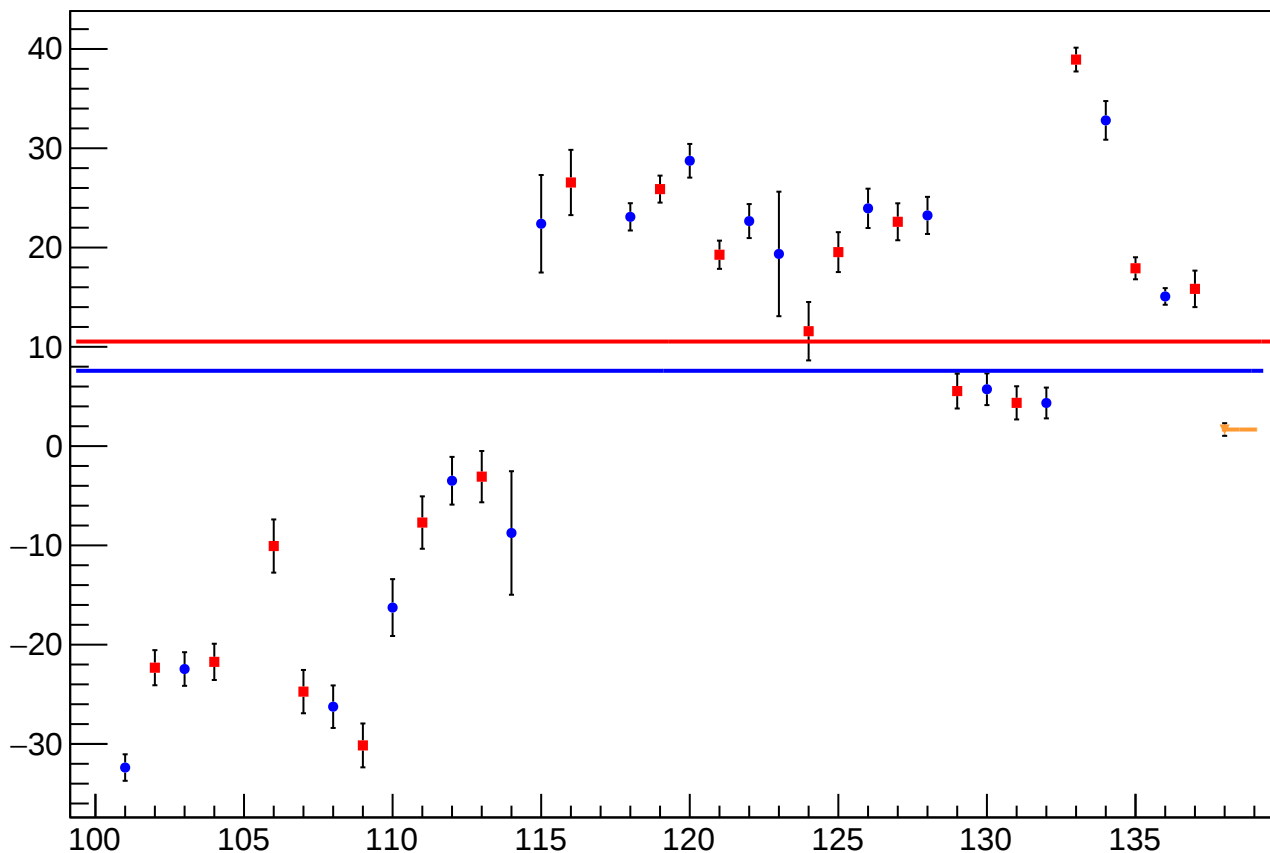
Right: 8.375+/-0.151 χ^2/NDF : 11665.4/34

In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Out: 6.518+/-0.201 χ^2/NDF : 7223.6/18

All: 7.224+/-0.147 χ^2/NDF : 12620.4/35

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Left Out: 1.670+/-0.637 χ^2/NDF : 0.0/0

Right Out: 10.532+/-0.418 χ^2/NDF : 2279.5/17

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

Left: 1.670+/-0.637 χ^2/NDF : 0.0/0

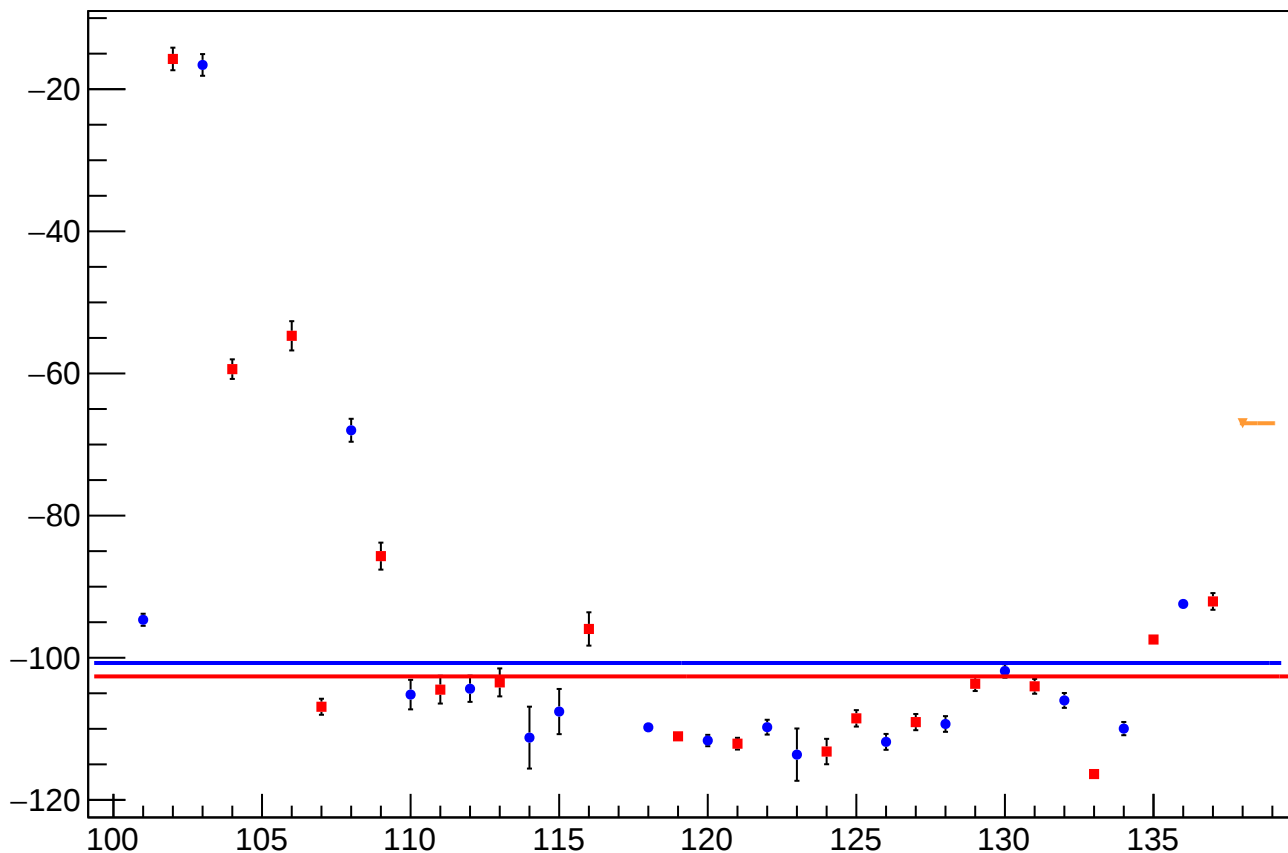
Right: 9.054+/-0.295 χ^2/NDF : 4627.2/34

In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Out: 7.871+/-0.349 χ^2/NDF : 2414.8/18

All: 7.753+/-0.268 χ^2/NDF : 4737.7/35

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -67.003+/-0.681 χ^2/NDF : 0.0/0

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

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

Left: -67.003+/-0.681 χ^2/NDF : 0.0/0

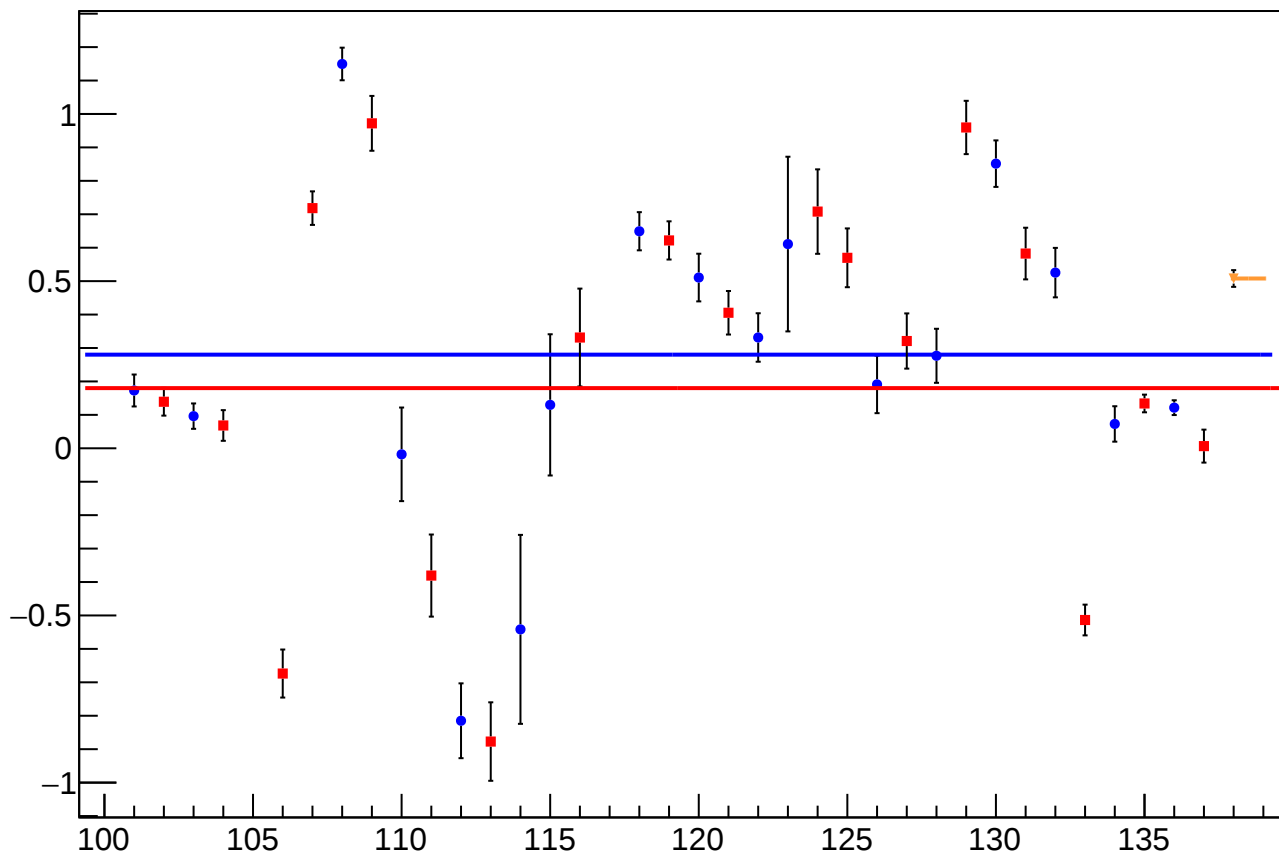
Right: -101.689+/-0.175 χ^2/NDF : 10266.1/34

In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Out: -98.507+/-0.231 χ^2/NDF : 8138.4/18

All: -99.543+/-0.169 χ^2/NDF : 12702.1/35

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.508 $\pm$ 0.025 χ^2 /NDF:0.0/0

Right Out: 0.180 $\pm$ 0.013 χ^2 /NDF: 937.1/17

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

Left: 0.508 $\pm$ 0.025 χ^2 /NDF: 0.0/0

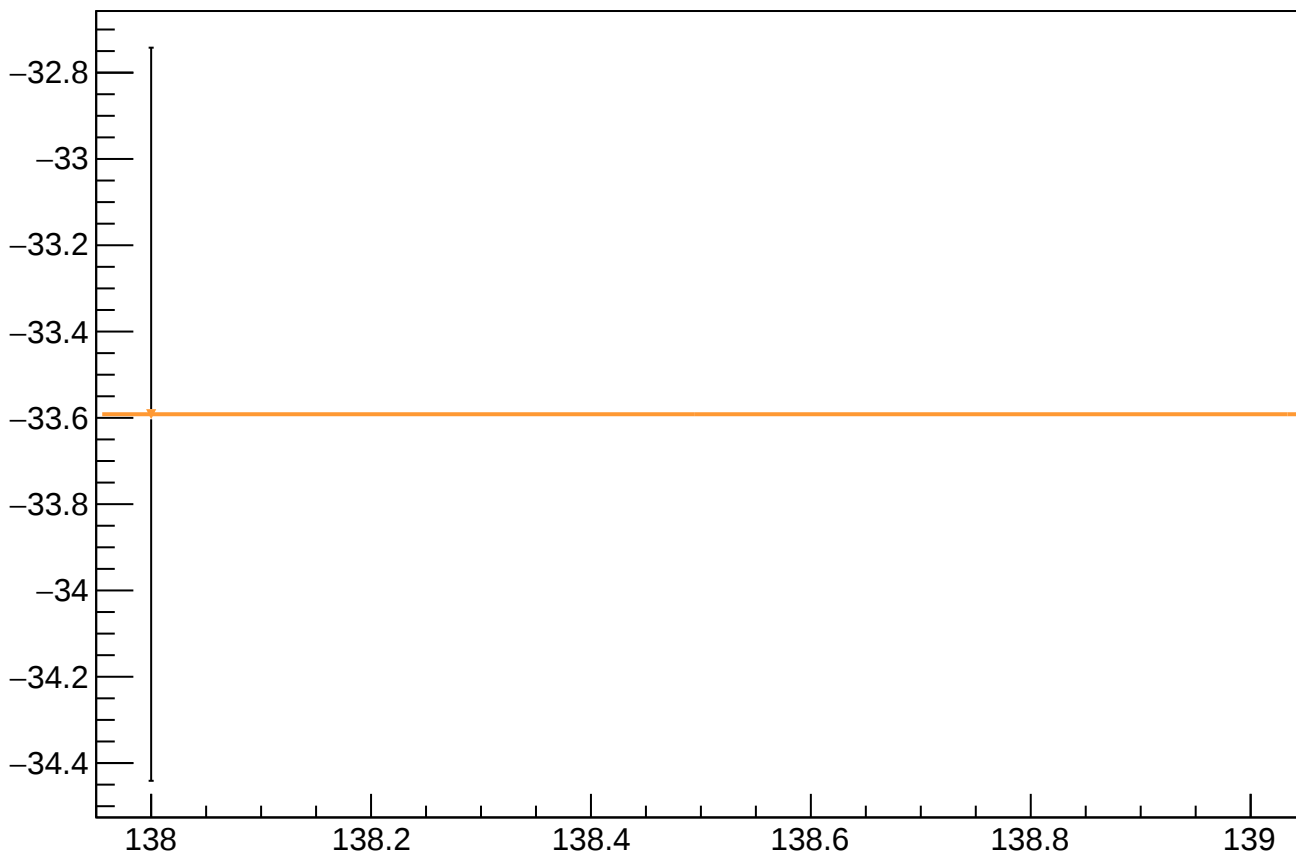
Right: 0.230 $\pm$ 0.010 χ^2 /NDF: 1621.0/34

In: 0.280 $\pm$ 0.013 χ^2 /NDF:656.4/16

Out: 0.254 $\pm$ 0.012 χ^2 /NDF:1070.2/18

All: 0.265 $\pm$ 0.009 χ^2 /NDF: 1728.7/35

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -33.592+/-0.850 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

Left: -33.592+/-0.850 χ^2/NDF : 0.0/0

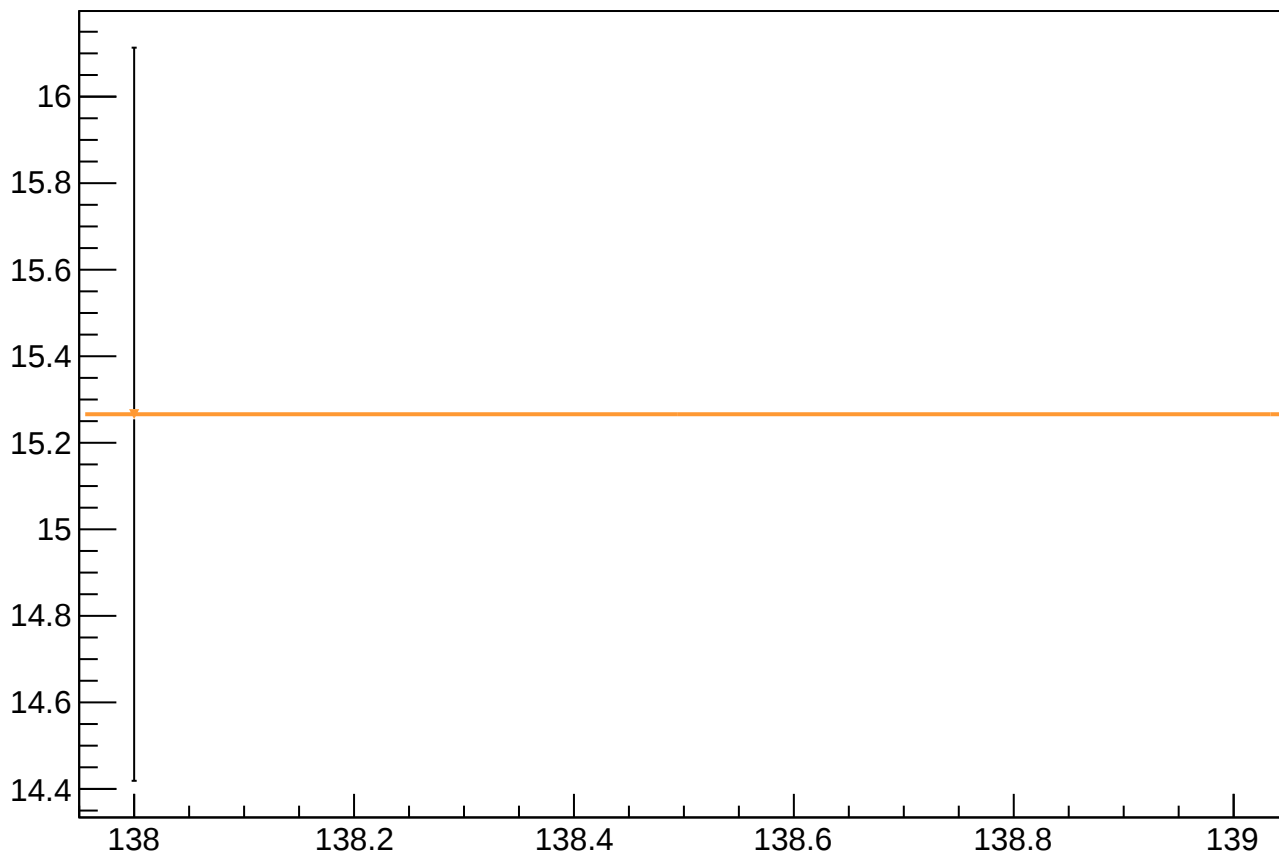
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -33.592+/-0.850 χ^2/NDF : 0.0/0

All: -33.592+/-0.850 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 15.266+/-0.847 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

Left: 15.266+/-0.847 χ^2/NDF : 0.0/0

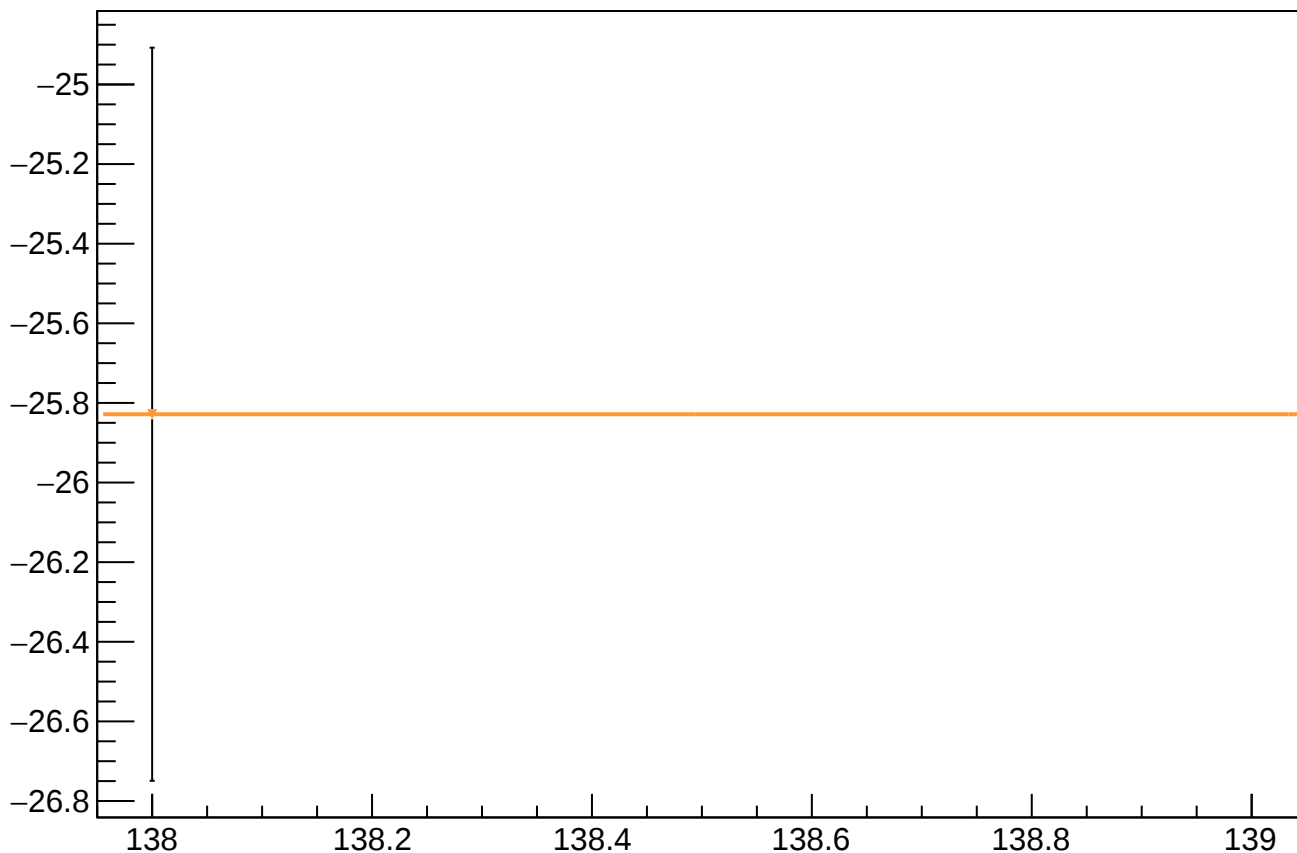
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 15.266+/-0.847 χ^2/NDF : 0.0/0

All: 15.266+/-0.847 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -25.828+/-0.921 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

Left: -25.828+/-0.921 χ^2/NDF : 0.0/0

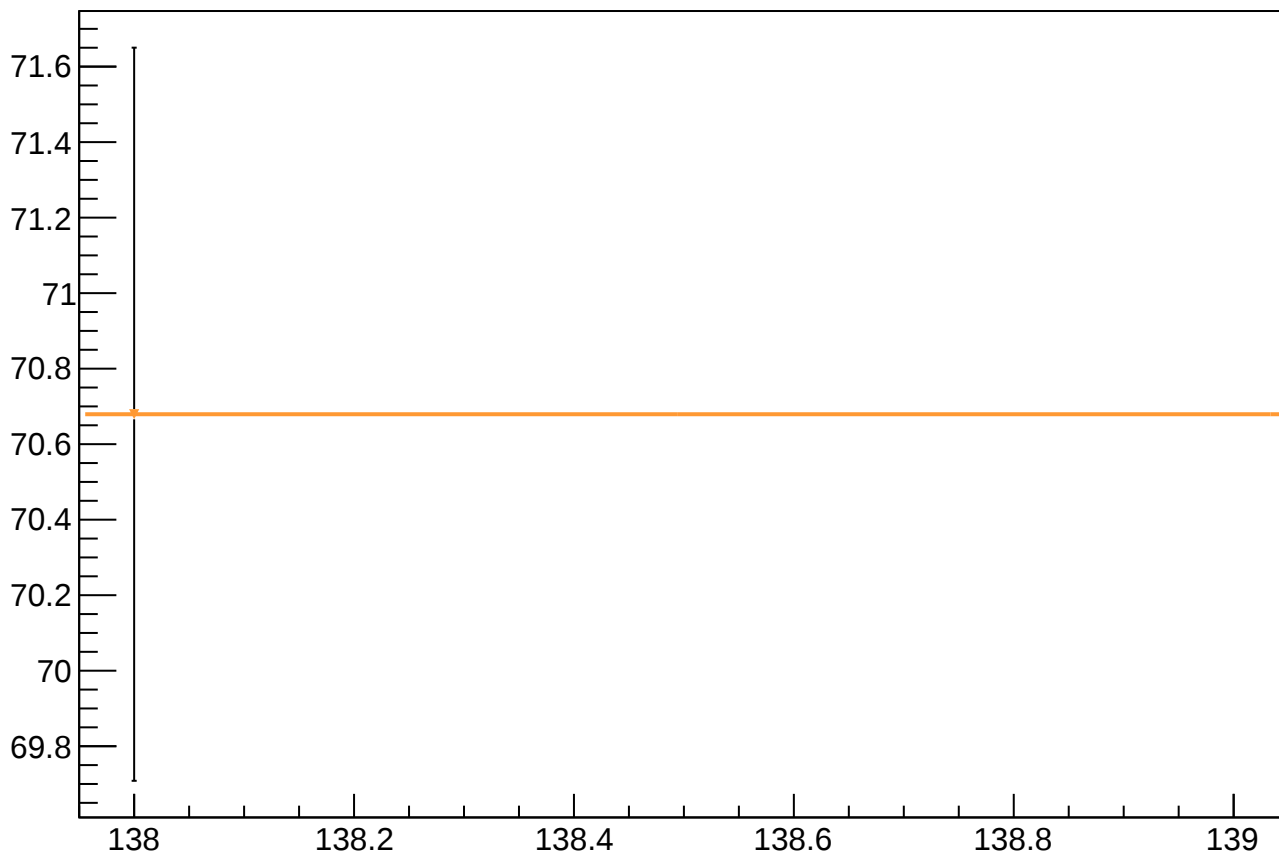
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -25.828+/-0.921 χ^2/NDF : 0.0/0

All: -25.828+/-0.921 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 70.679+/-0.971 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

Left: 70.679+/-0.971 χ^2/NDF : 0.0/0

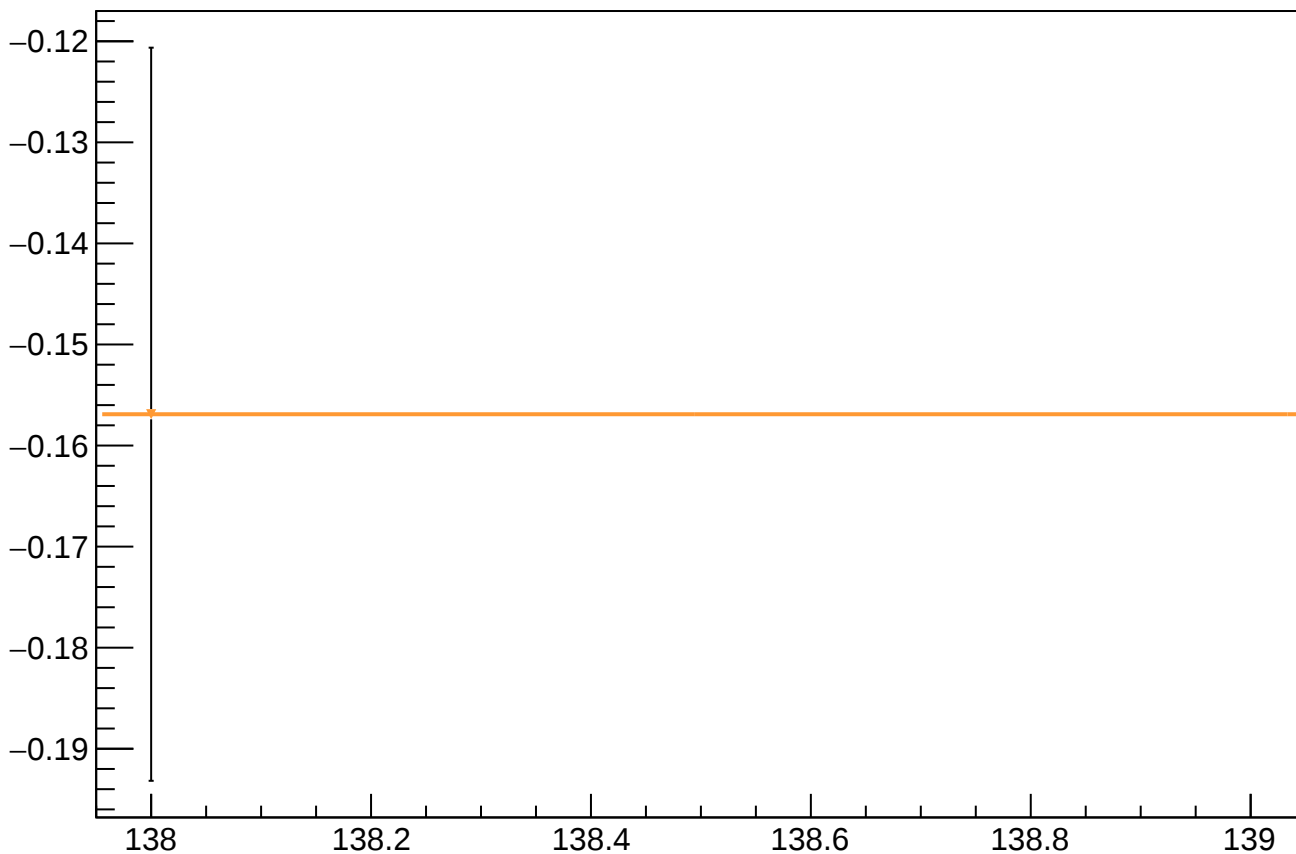
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 70.679+/-0.971 χ^2/NDF : 0.0/0

All: 70.679+/-0.971 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.157+/-0.036 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

Left: -0.157+/-0.036 χ^2/NDF : 0.0/0

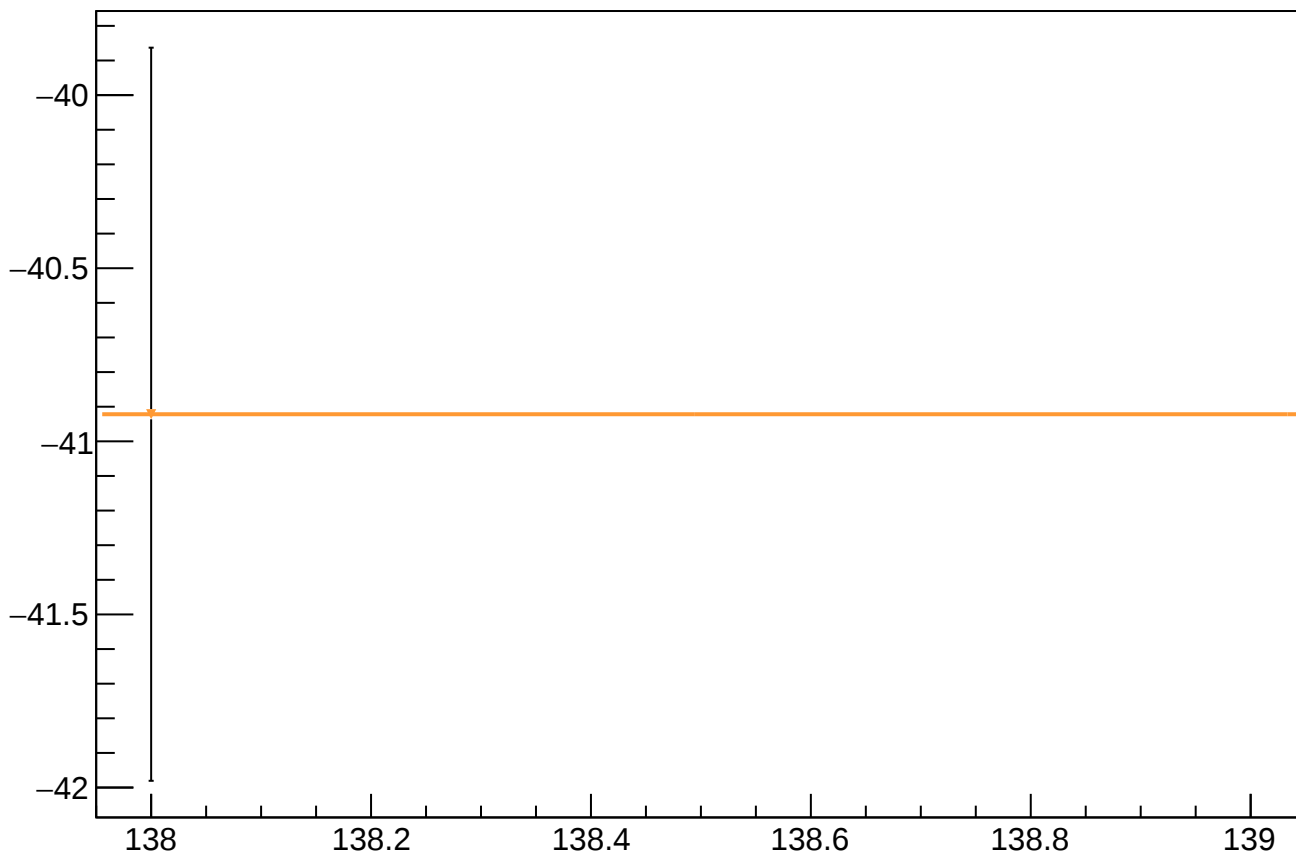
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.157+/-0.036 χ^2/NDF : 0.0/0

All: -0.157+/-0.036 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -40.922+/-1.059 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

Left: -40.922+/-1.059 χ^2/NDF : 0.0/0

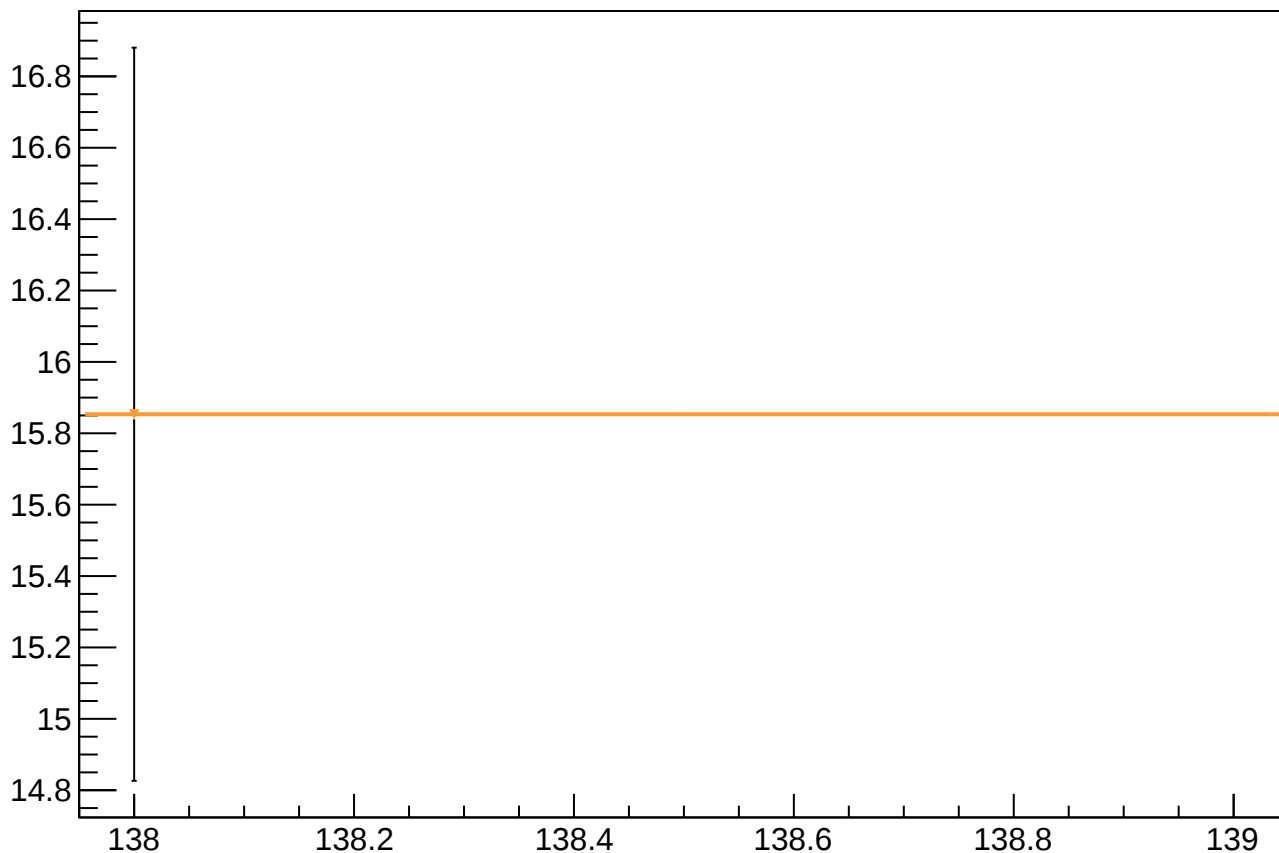
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -40.922+/-1.059 χ^2/NDF : 0.0/0

All: -40.922+/-1.059 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 15.853+/-1.027 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

Left: 15.853+/-1.027 χ^2/NDF : 0.0/0

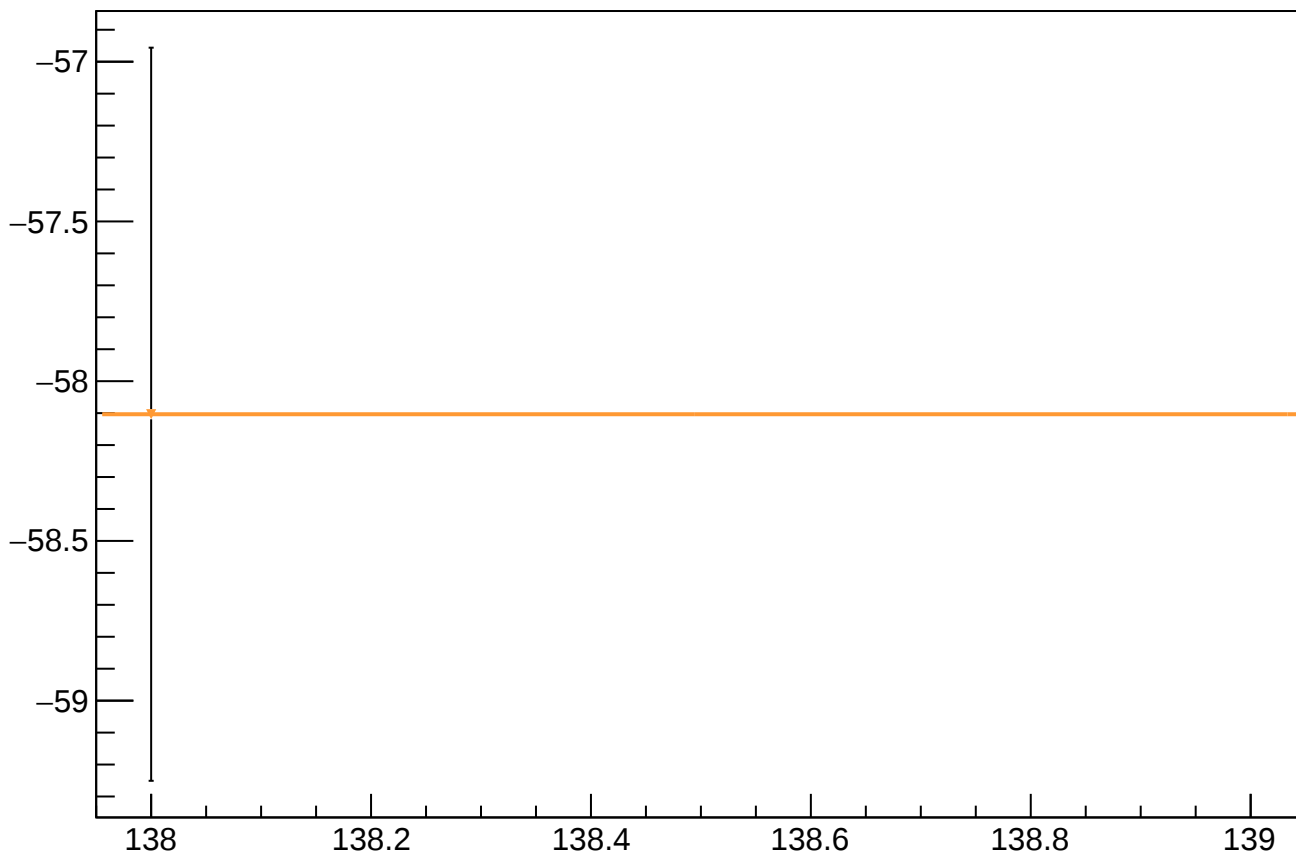
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 15.853+/-1.027 χ^2/NDF : 0.0/0

All: 15.853+/-1.027 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -58.103 ± 1.147 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

Left: -58.103 ± 1.147 χ^2/NDF : 0.0/0

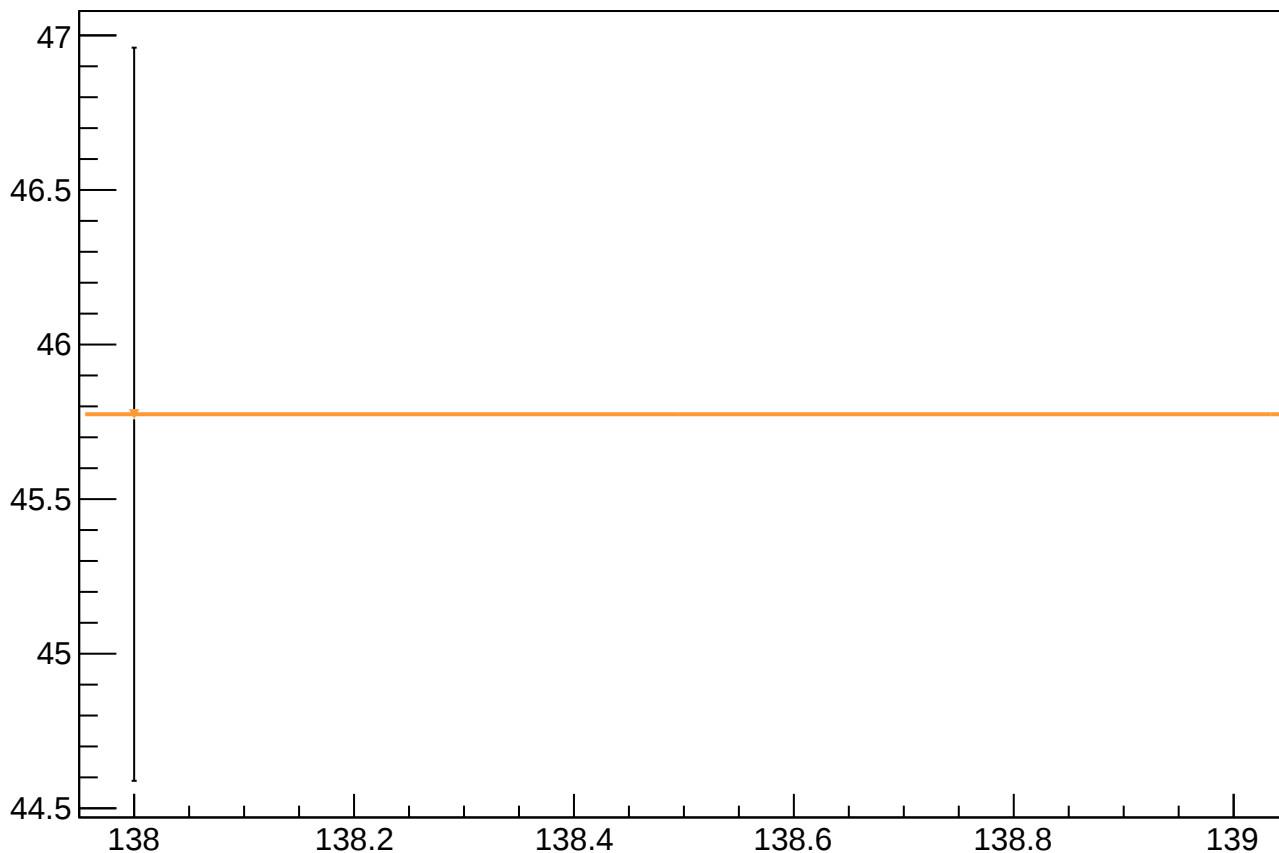
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -58.103 ± 1.147 χ^2/NDF : 0.0/0

All: -58.103 ± 1.147 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 45.775+/-1.186 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

Left: 45.775+/-1.186 χ^2/NDF : 0.0/0

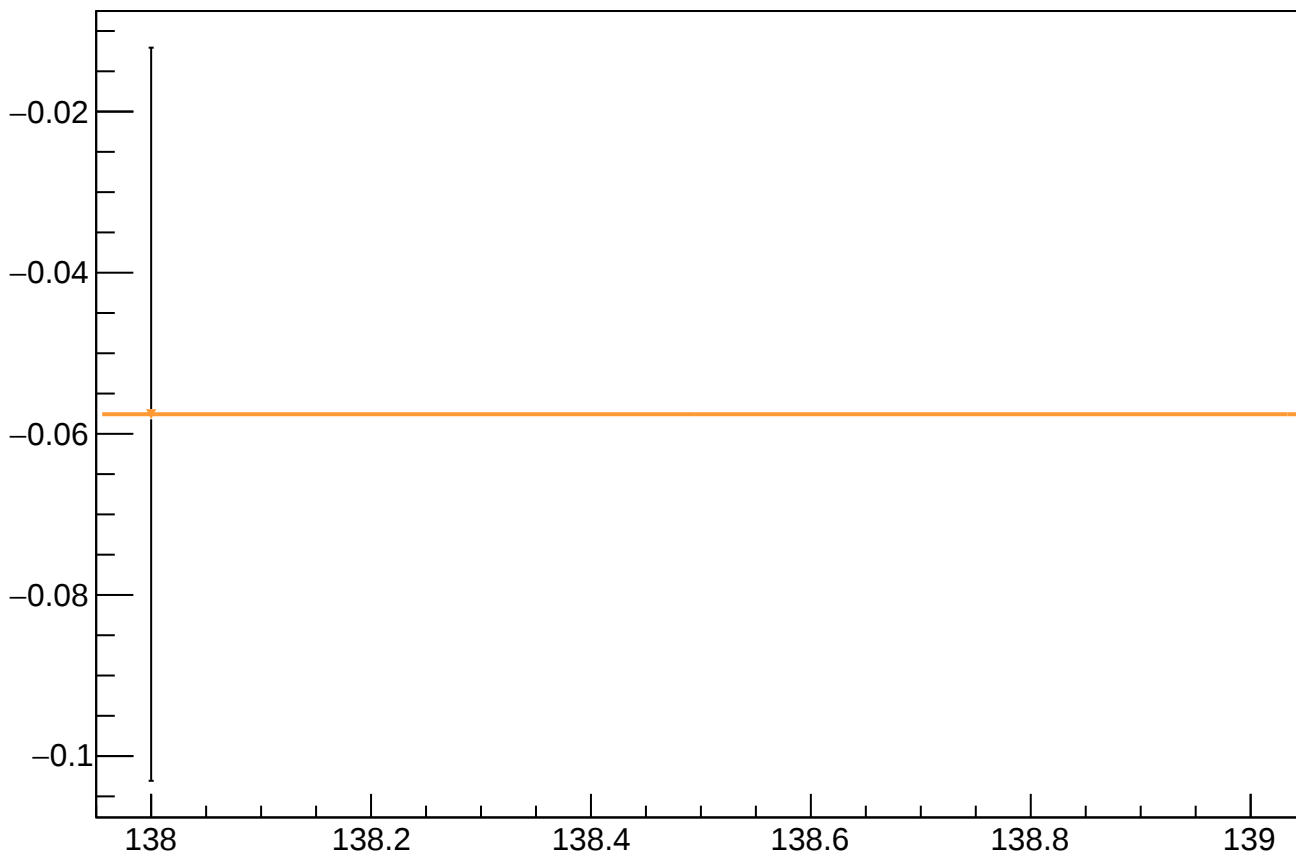
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 45.775+/-1.186 χ^2/NDF : 0.0/0

All: 45.775+/-1.186 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.058+/-0.045 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

Left: -0.058+/-0.045 χ^2/NDF : 0.0/0

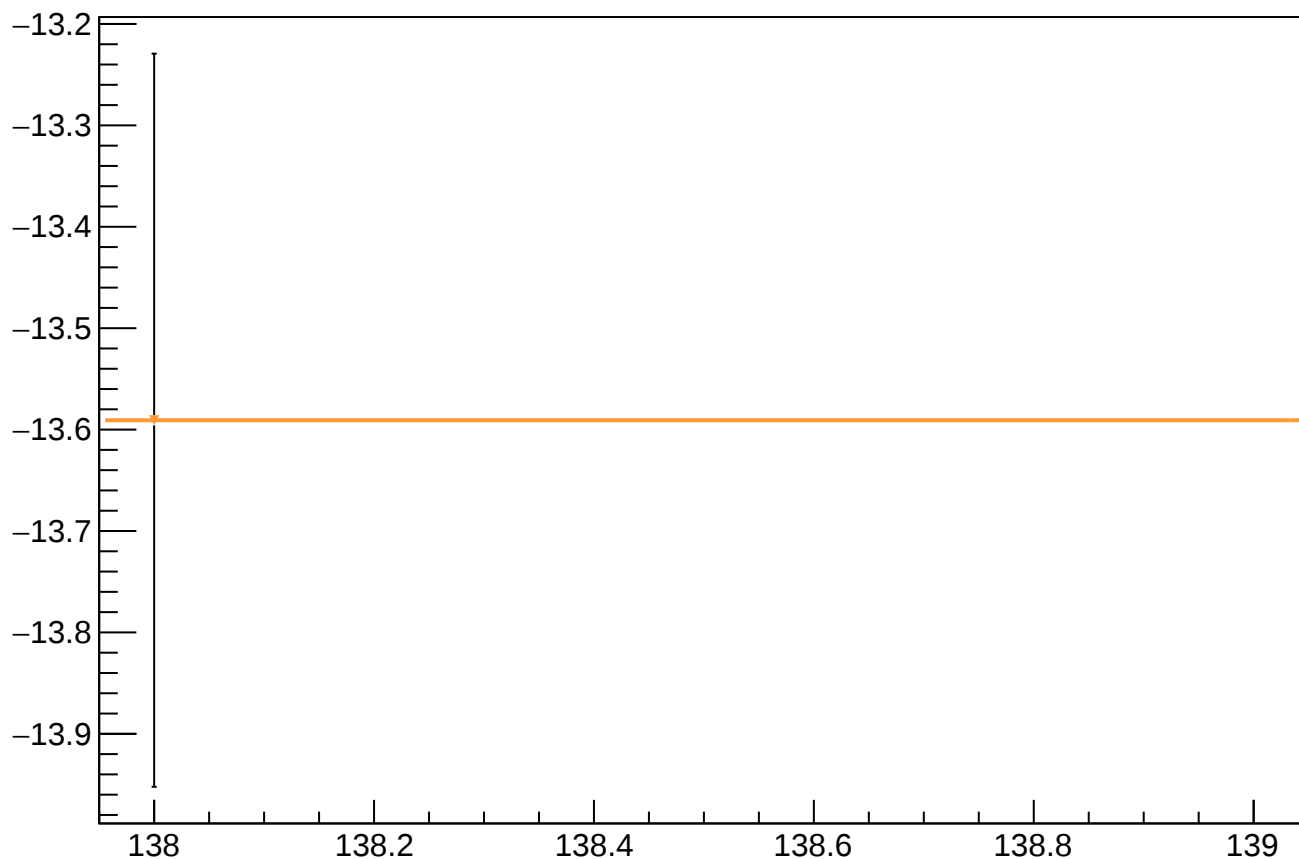
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.058+/-0.045 χ^2/NDF : 0.0/0

All: -0.058+/-0.045 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.591+/-0.361 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

Left: -13.591+/-0.361 χ^2/NDF : 0.0/0

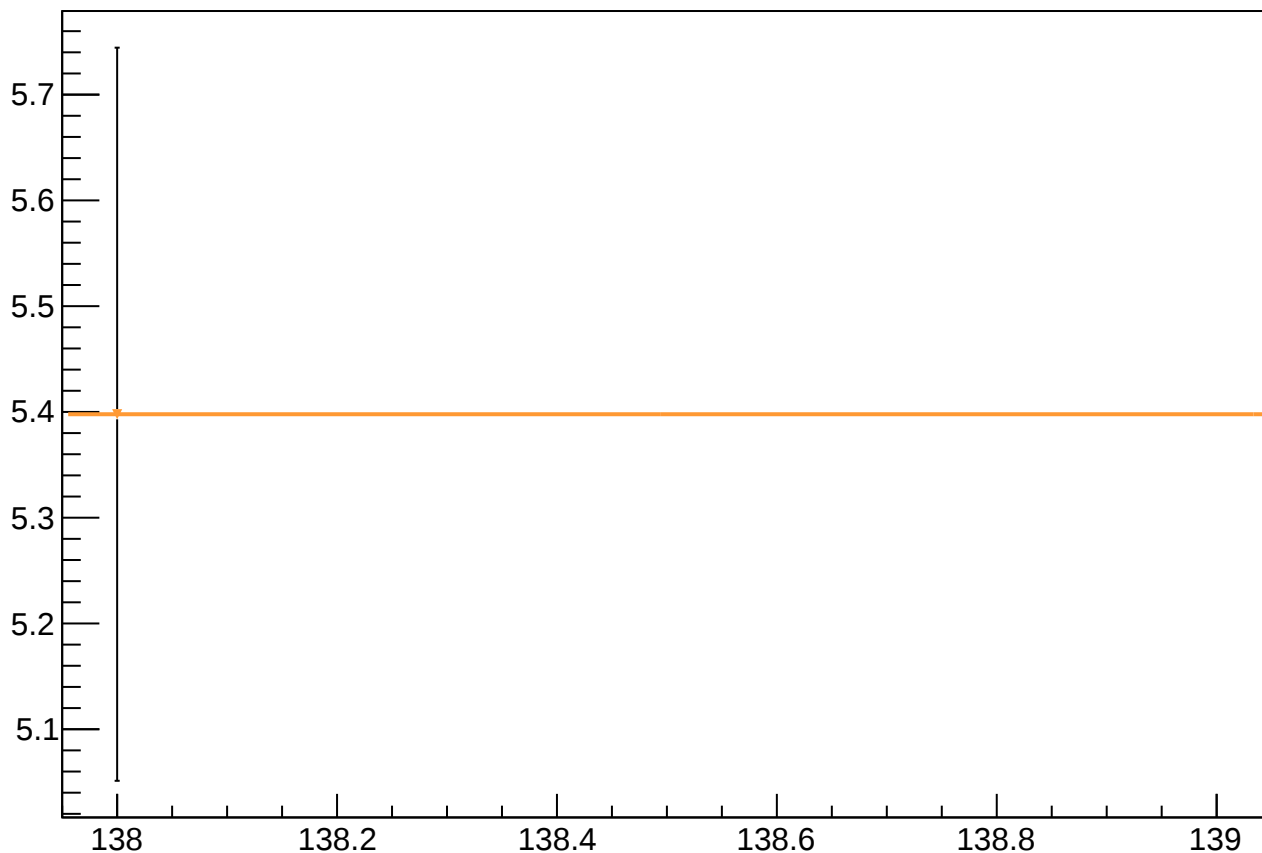
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -13.591+/-0.361 χ^2/NDF : 0.0/0

All: -13.591+/-0.361 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 5.398+/-0.347 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

Left: 5.398+/-0.347 χ^2/NDF : 0.0/0

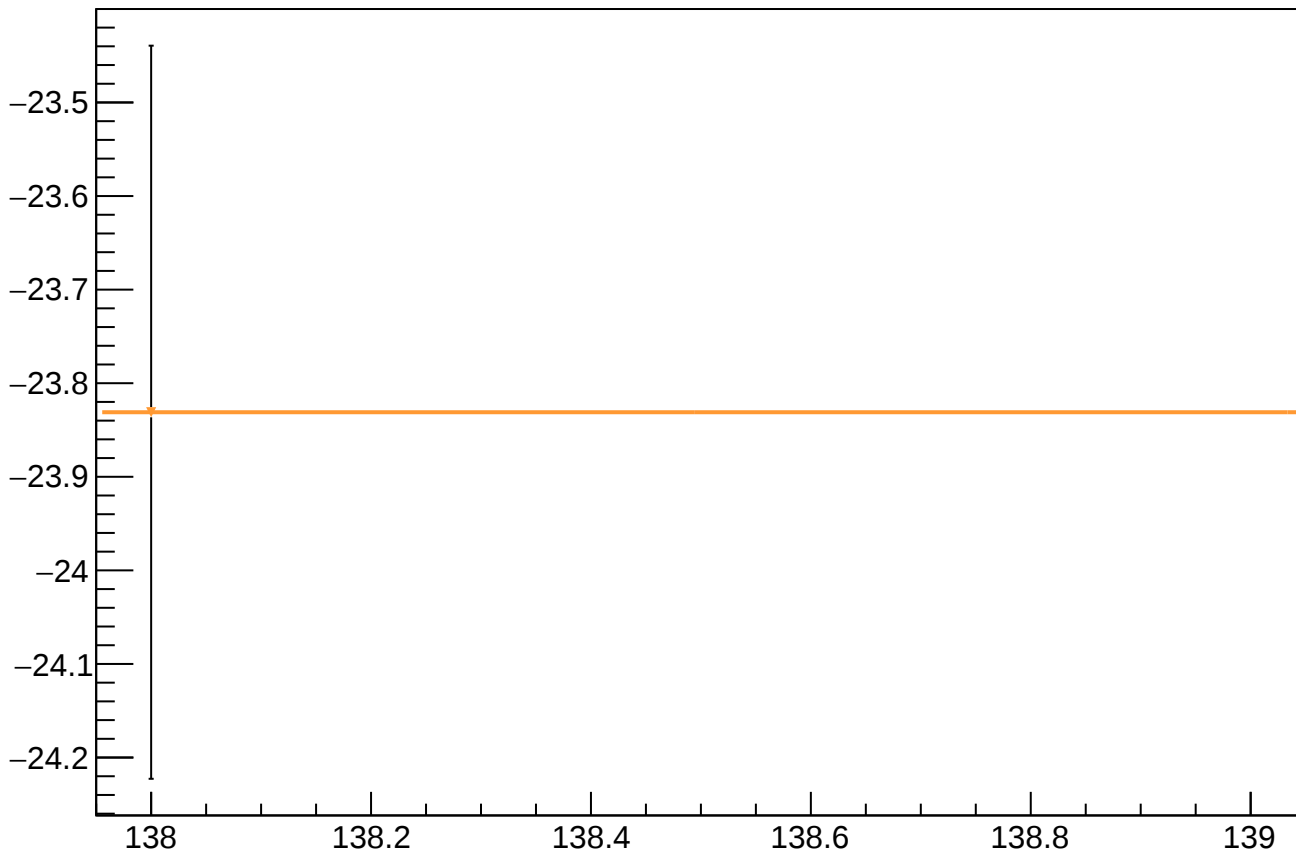
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 5.398+/-0.347 χ^2/NDF : 0.0/0

All: 5.398+/-0.347 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -23.831+/-0.392 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

Left: -23.831+/-0.392 χ^2/NDF : 0.0/0

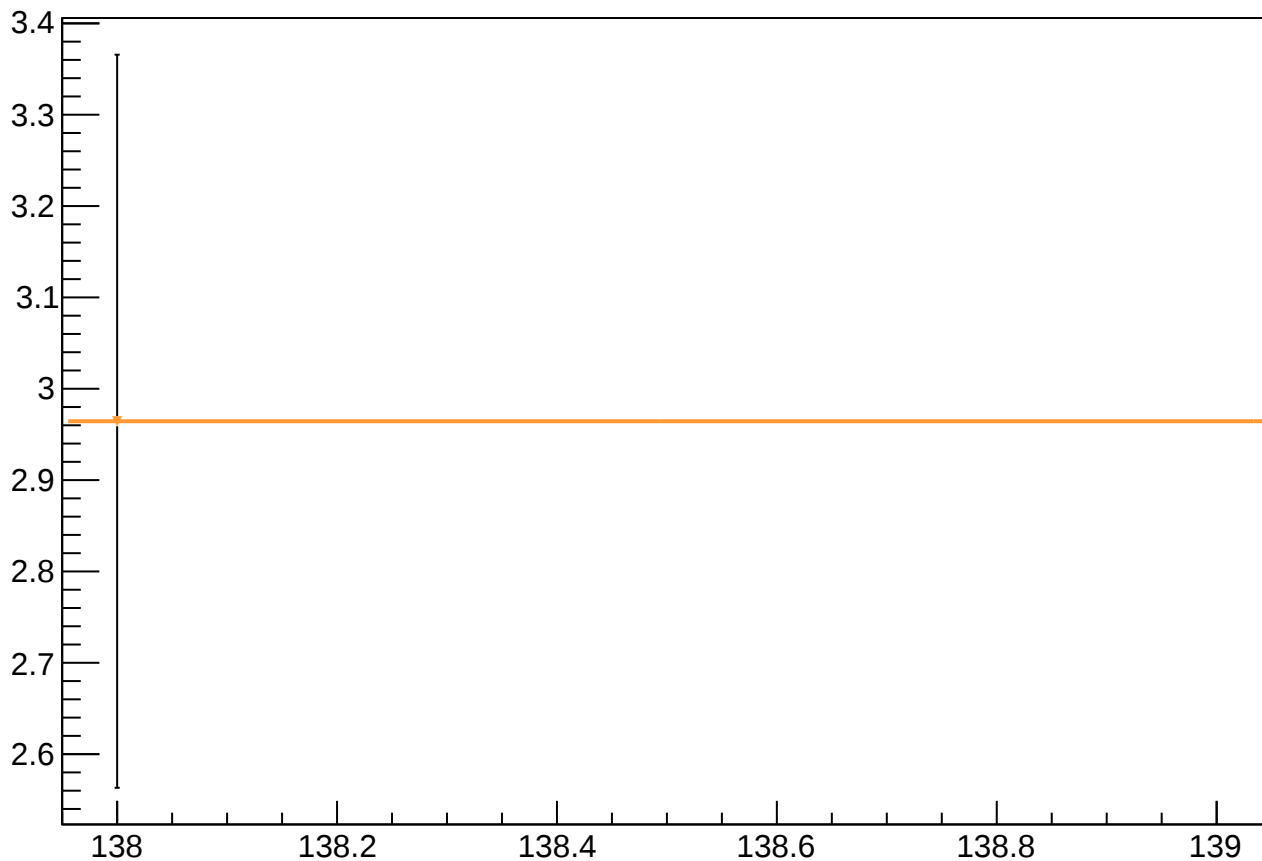
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -23.831+/-0.392 χ^2/NDF : 0.0/0

All: -23.831+/-0.392 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 2.964+/-0.401 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

Left: 2.964+/-0.401 χ^2/NDF : 0.0/0

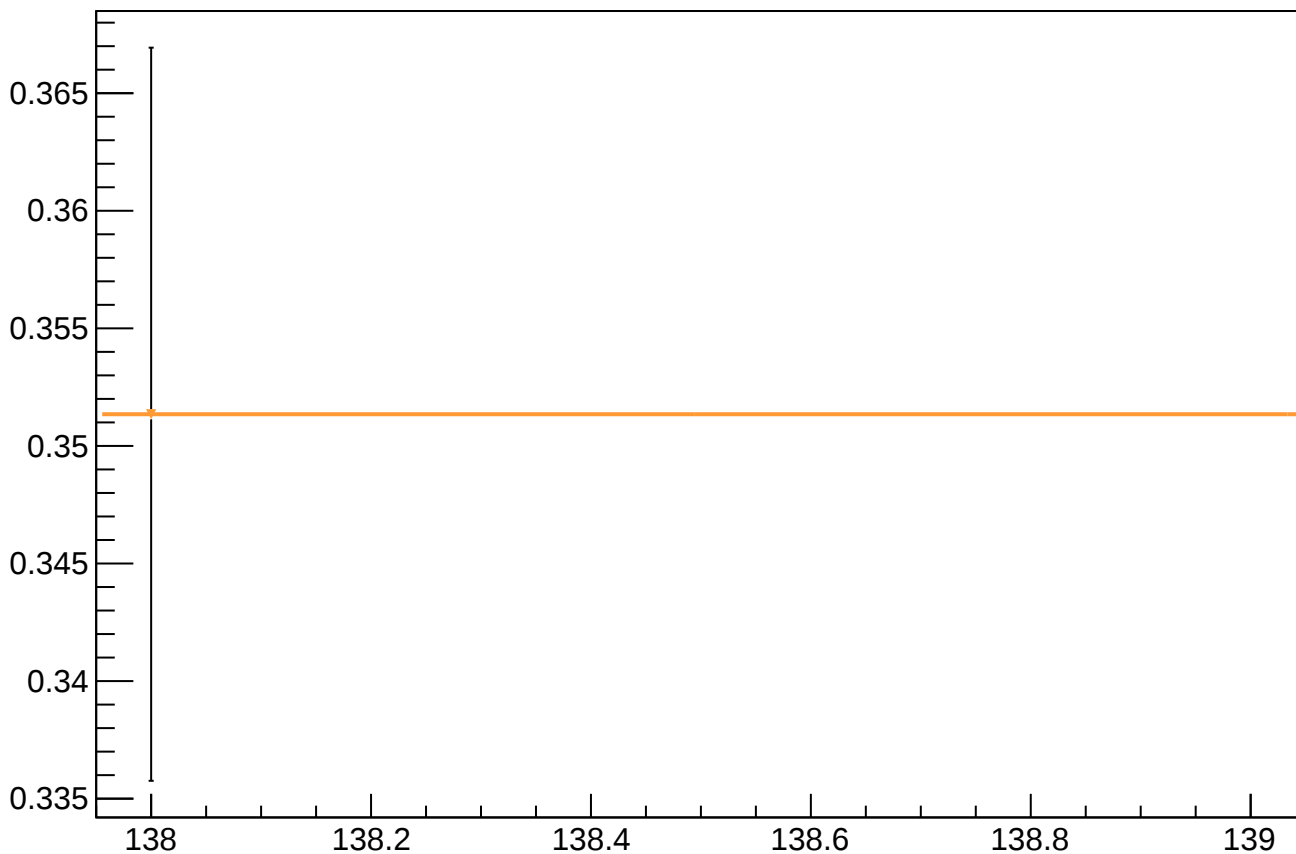
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 2.964+/-0.401 χ^2/NDF : 0.0/0

All: 2.964+/-0.401 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.351+/-0.016 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

Left: 0.351+/-0.016 χ^2/NDF : 0.0/0

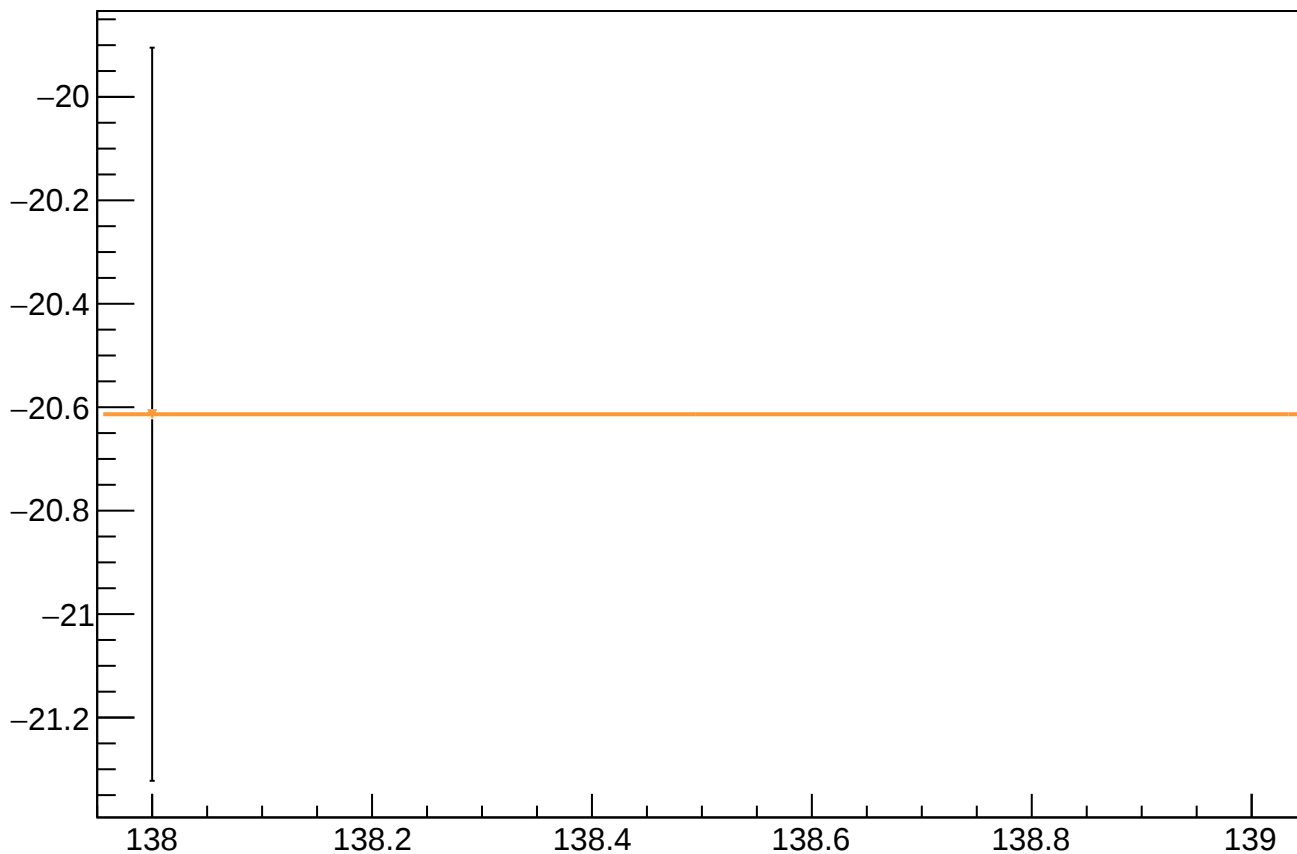
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.351+/-0.016 χ^2/NDF : 0.0/0

All: 0.351+/-0.016 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -20.614+/-0.709 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

Left: -20.614+/-0.709 χ^2/NDF : 0.0/0

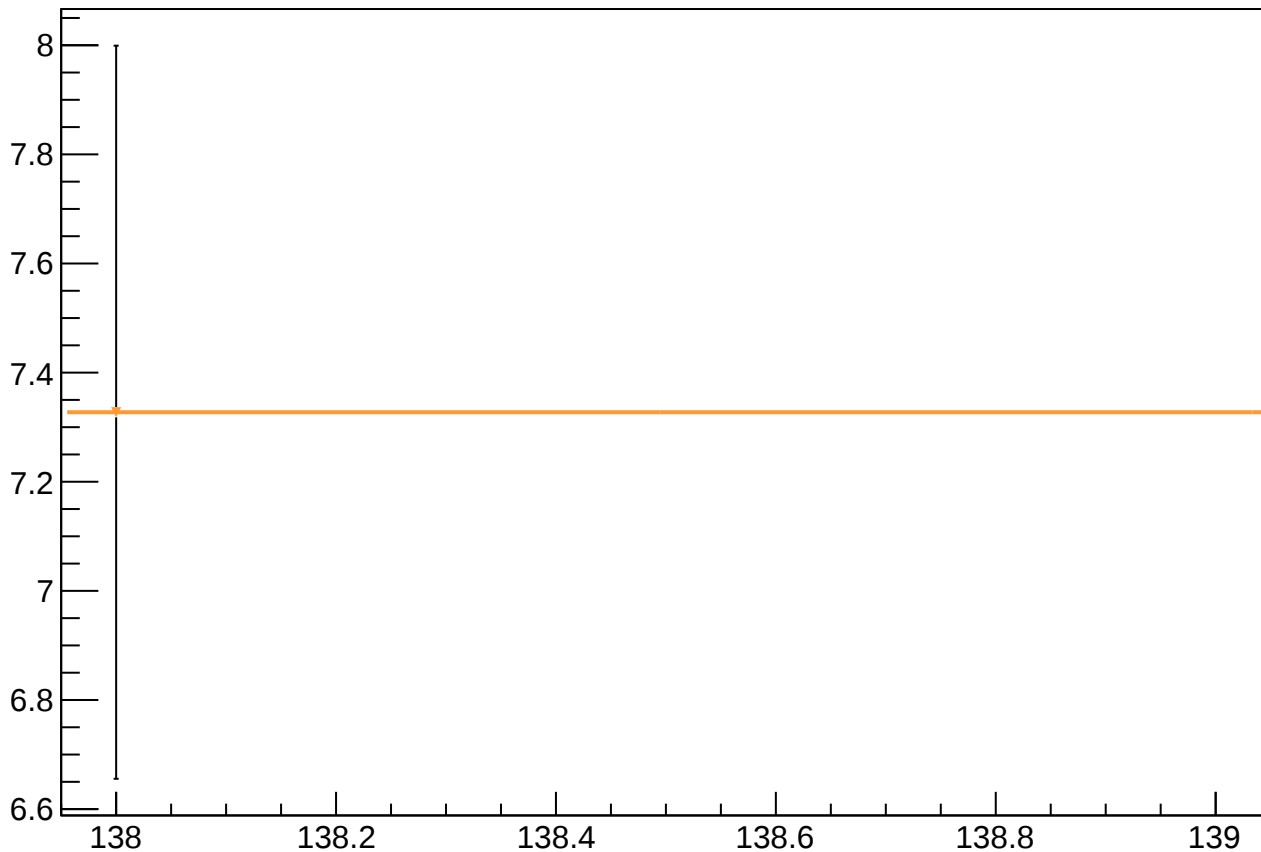
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -20.614+/-0.709 χ^2/NDF : 0.0/0

All: -20.614+/-0.709 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 7.327+/-0.672 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

Left: 7.327+/-0.672 χ^2/NDF : 0.0/0

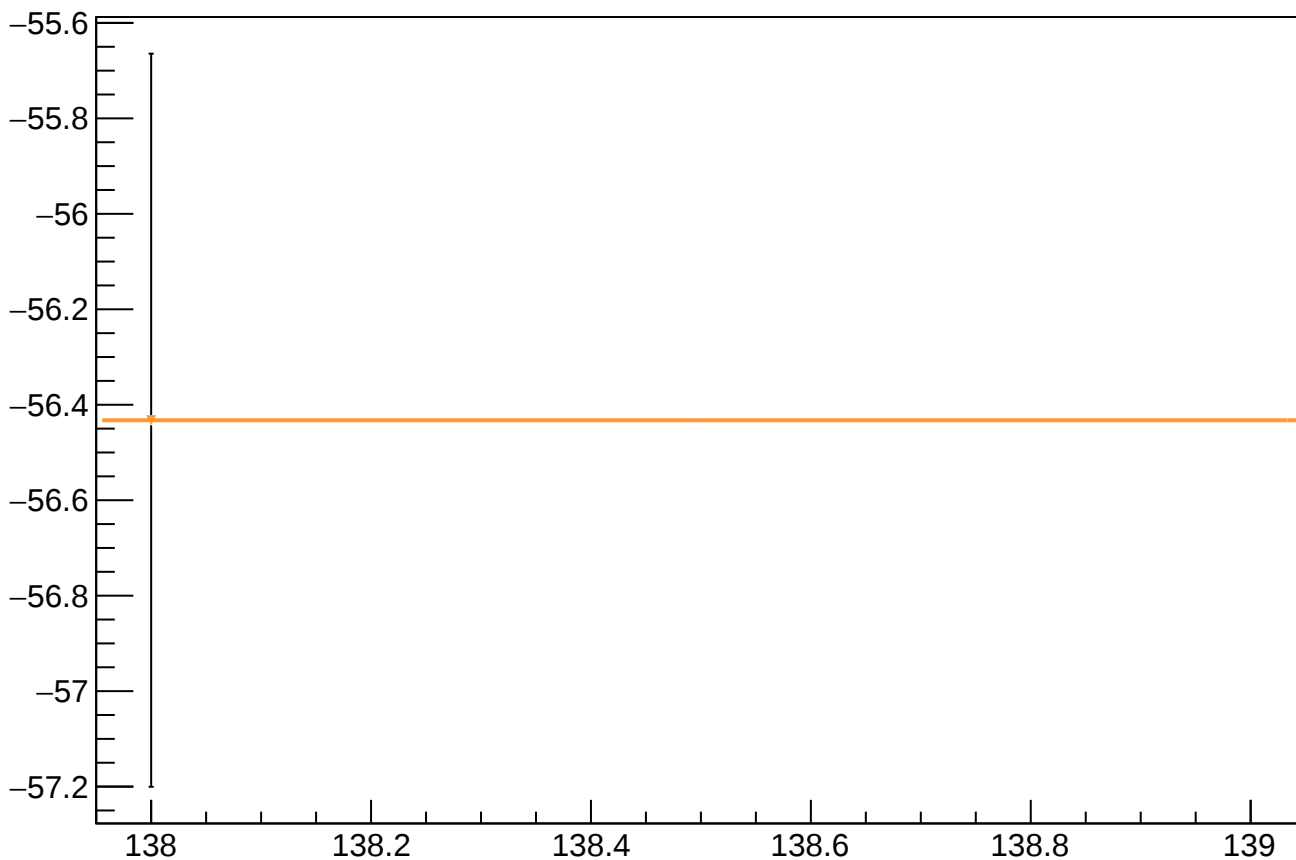
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 7.327+/-0.672 χ^2/NDF : 0.0/0

All: 7.327+/-0.672 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -56.432+/-0.768 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

Left: -56.432+/-0.768 χ^2/NDF : 0.0/0

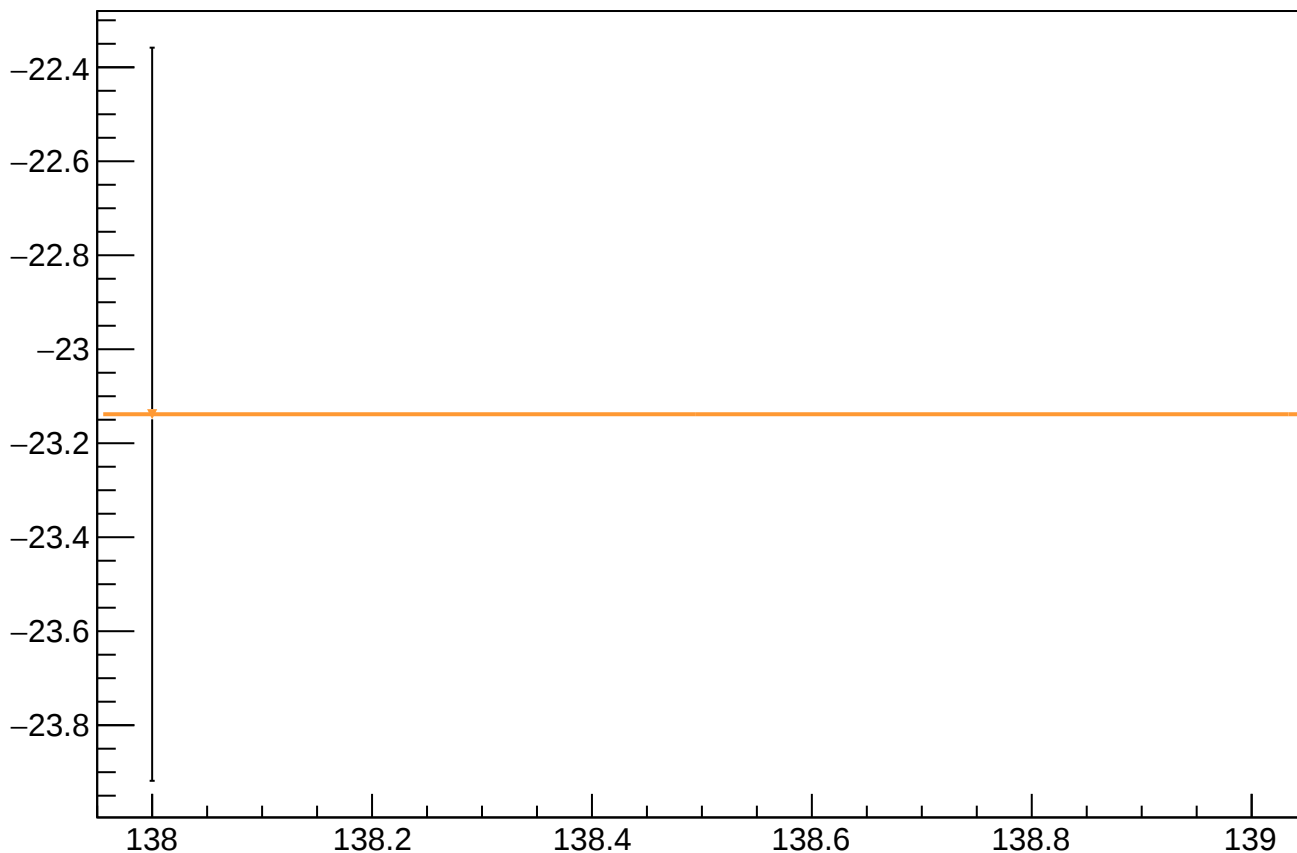
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -56.432+/-0.768 χ^2/NDF : 0.0/0

All: -56.432+/-0.768 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: -23.138+/-0.780 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

Left: -23.138+/-0.780 χ^2/NDF : 0.0/0

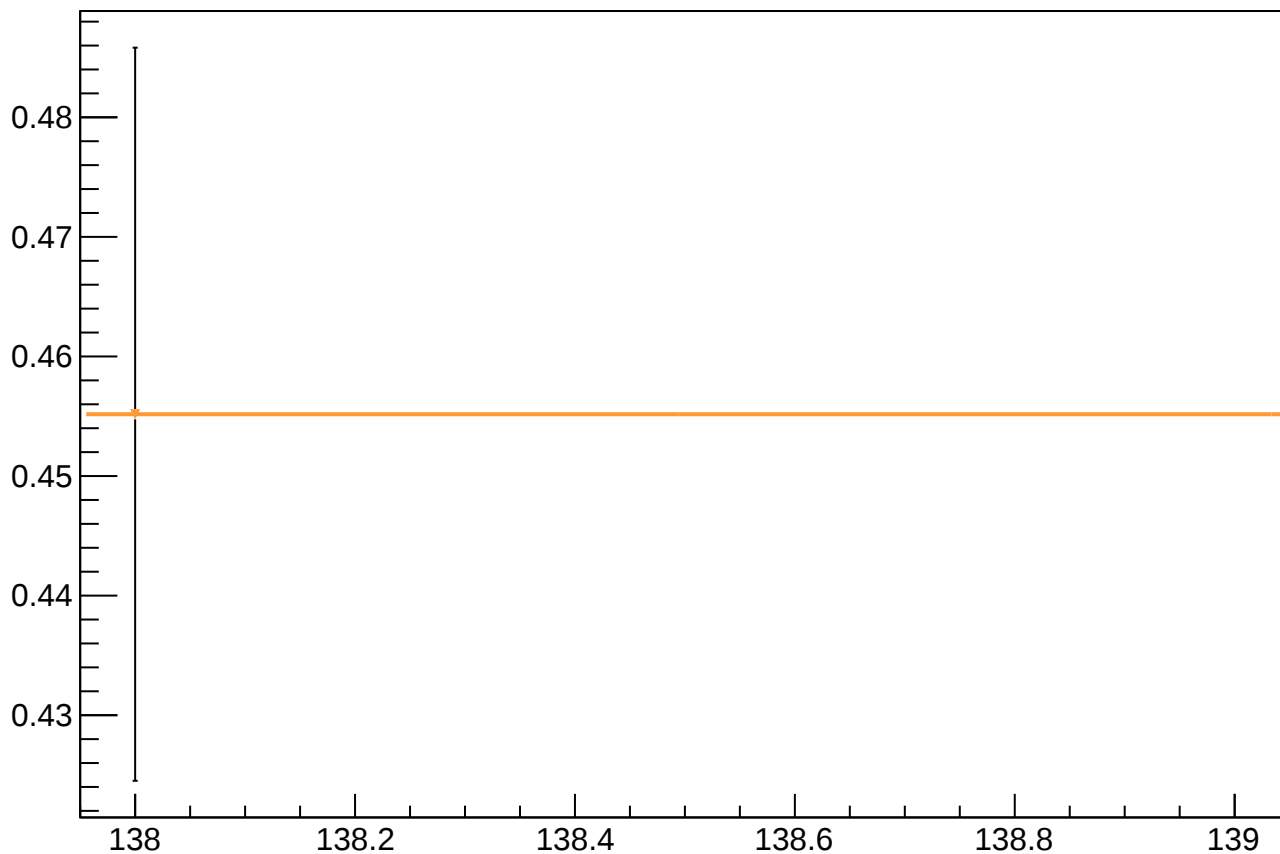
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -23.138+/-0.780 χ^2/NDF : 0.0/0

All: -23.138+/-0.780 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.455+/-0.031 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

Left: 0.455+/-0.031 χ^2/NDF : 0.0/0

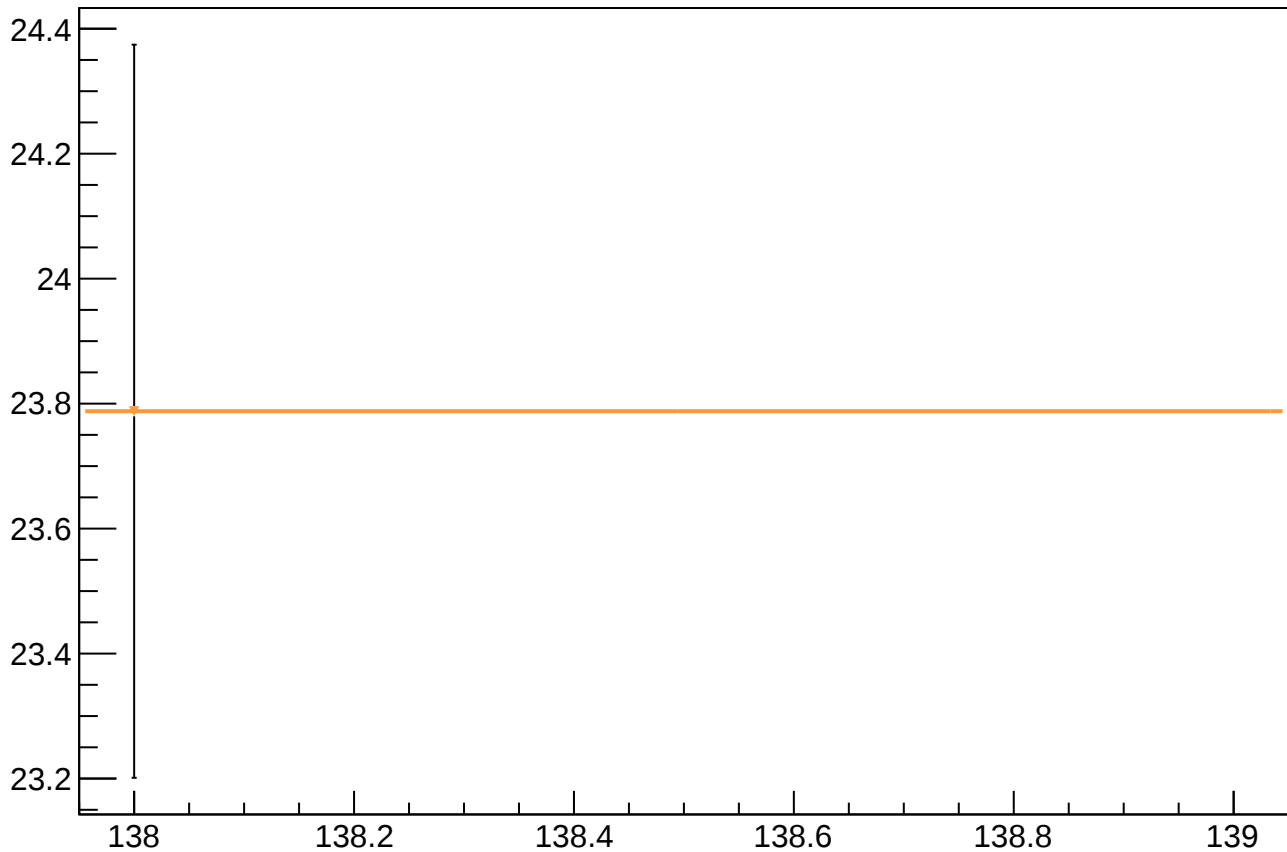
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.455+/-0.031 χ^2/NDF : 0.0/0

All: 0.455+/-0.031 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 23.788 $\pm$ 0.587 χ^2 /NDF:0.0/0

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

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

Left: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

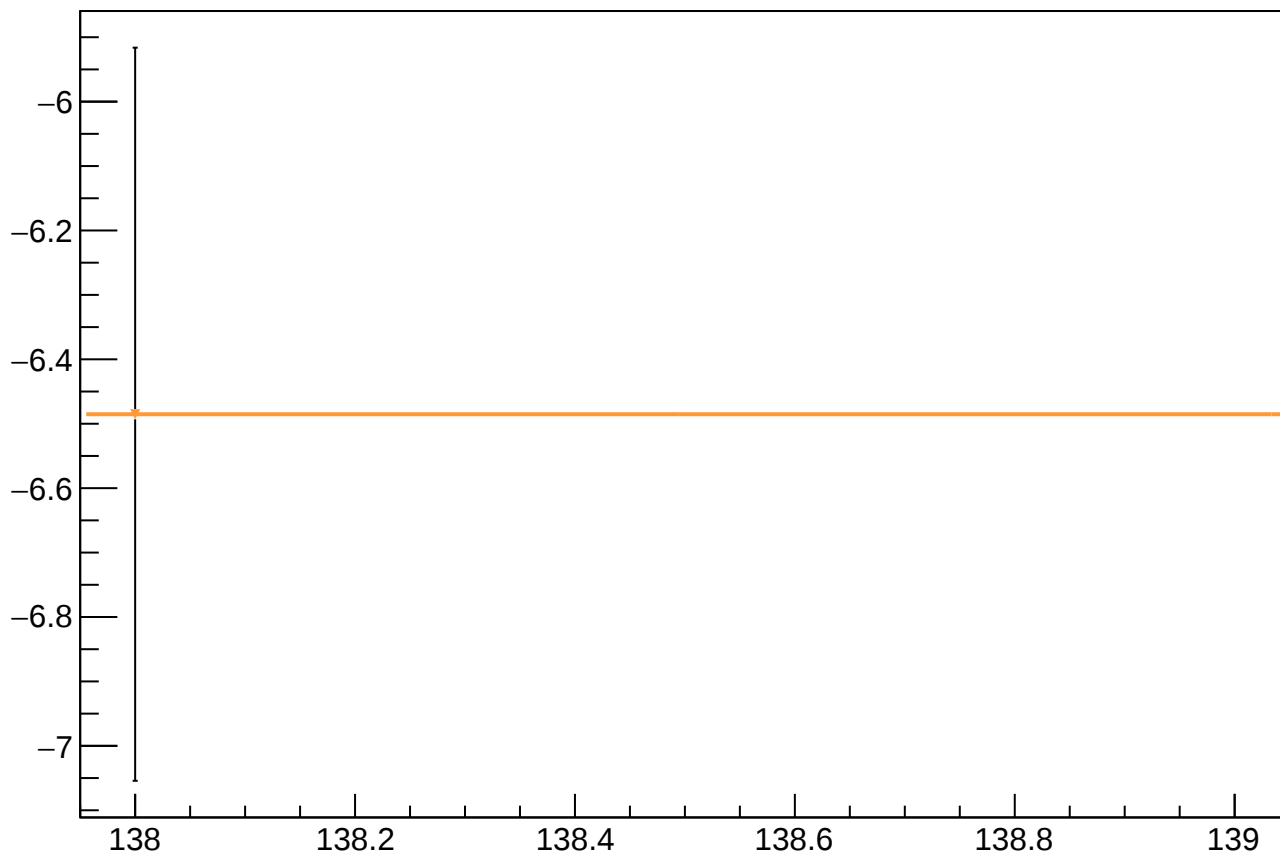
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 23.788 $\pm$ 0.587 χ^2 /NDF:0.0/0

All: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: -6.485+/-0.569 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

Left: -6.485+/-0.569 χ^2/NDF : 0.0/0

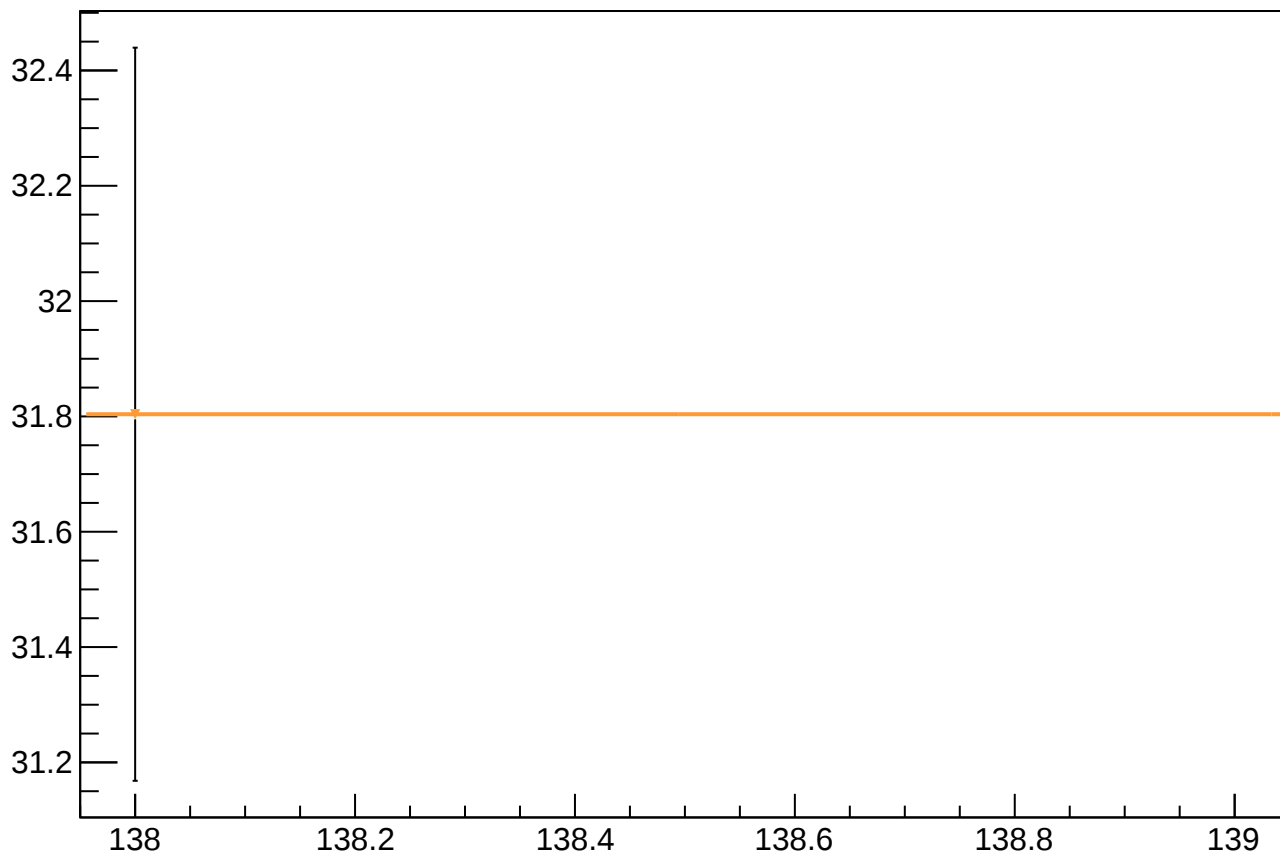
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -6.485+/-0.569 χ^2/NDF : 0.0/0

All: -6.485+/-0.569 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: 31.804+/-0.636 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

Left: 31.804+/-0.636 χ^2/NDF : 0.0/0

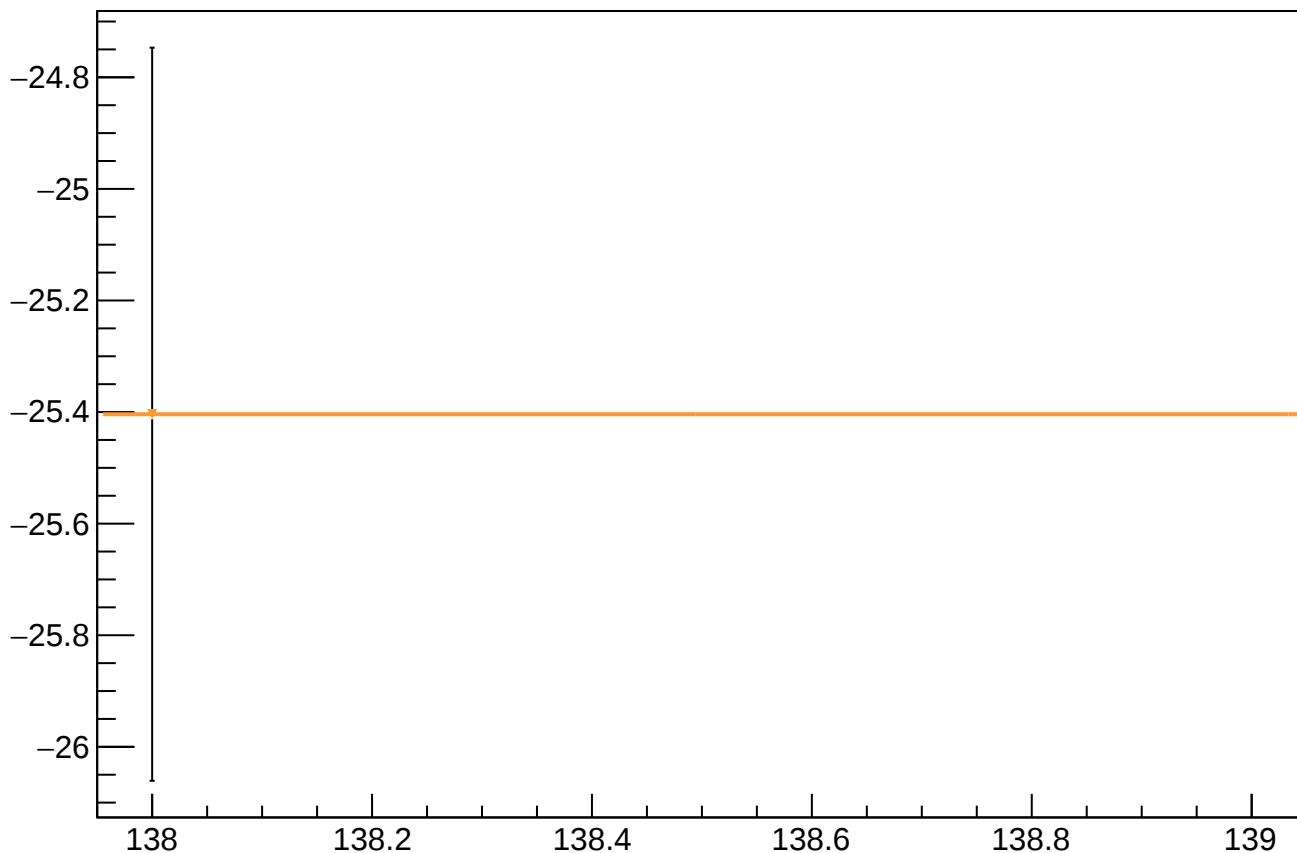
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 31.804+/-0.636 χ^2/NDF : 0.0/0

All: 31.804+/-0.636 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: -25.404+/-0.657 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

Left: -25.404+/-0.657 χ^2/NDF : 0.0/0

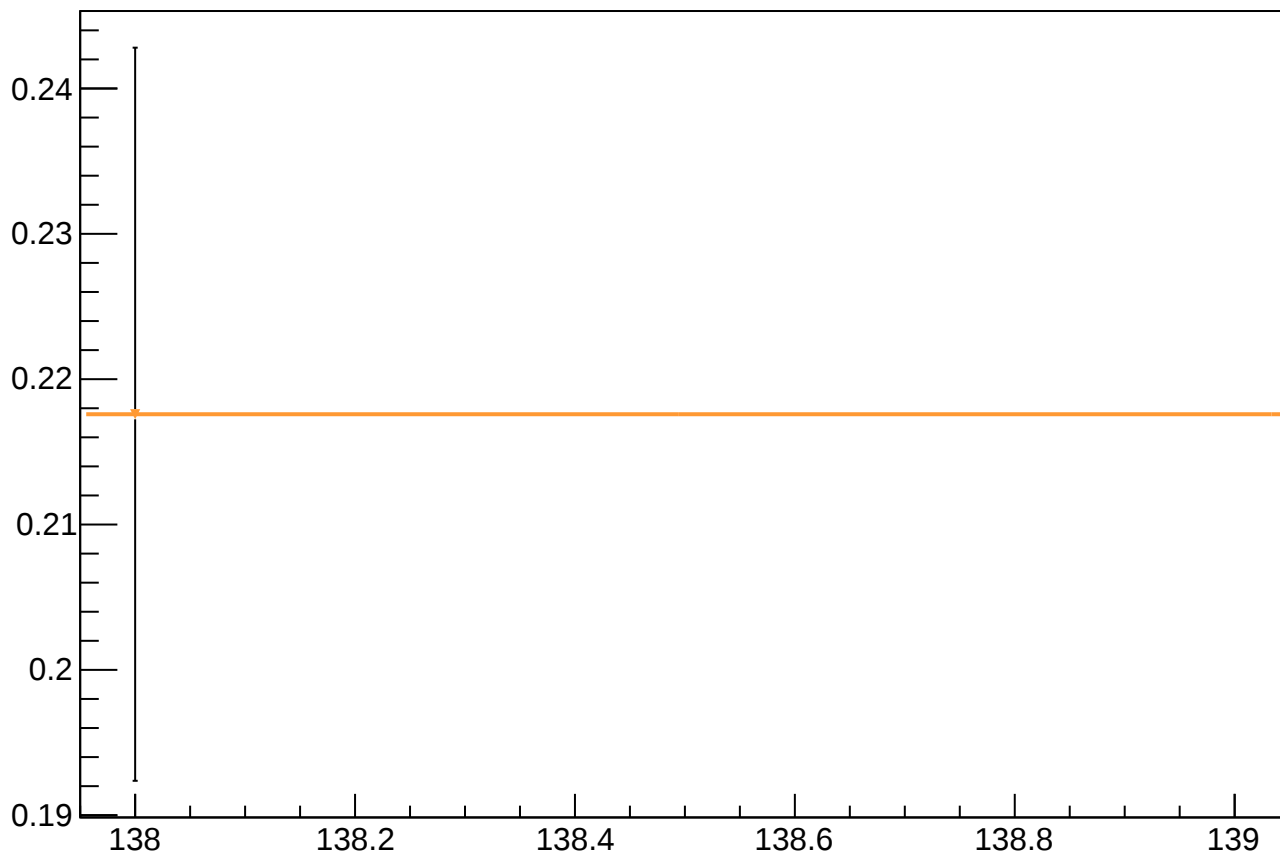
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

All: -25.404+/-0.657 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.218+/-0.025 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

Left: 0.218+/-0.025 χ^2/NDF : 0.0/0

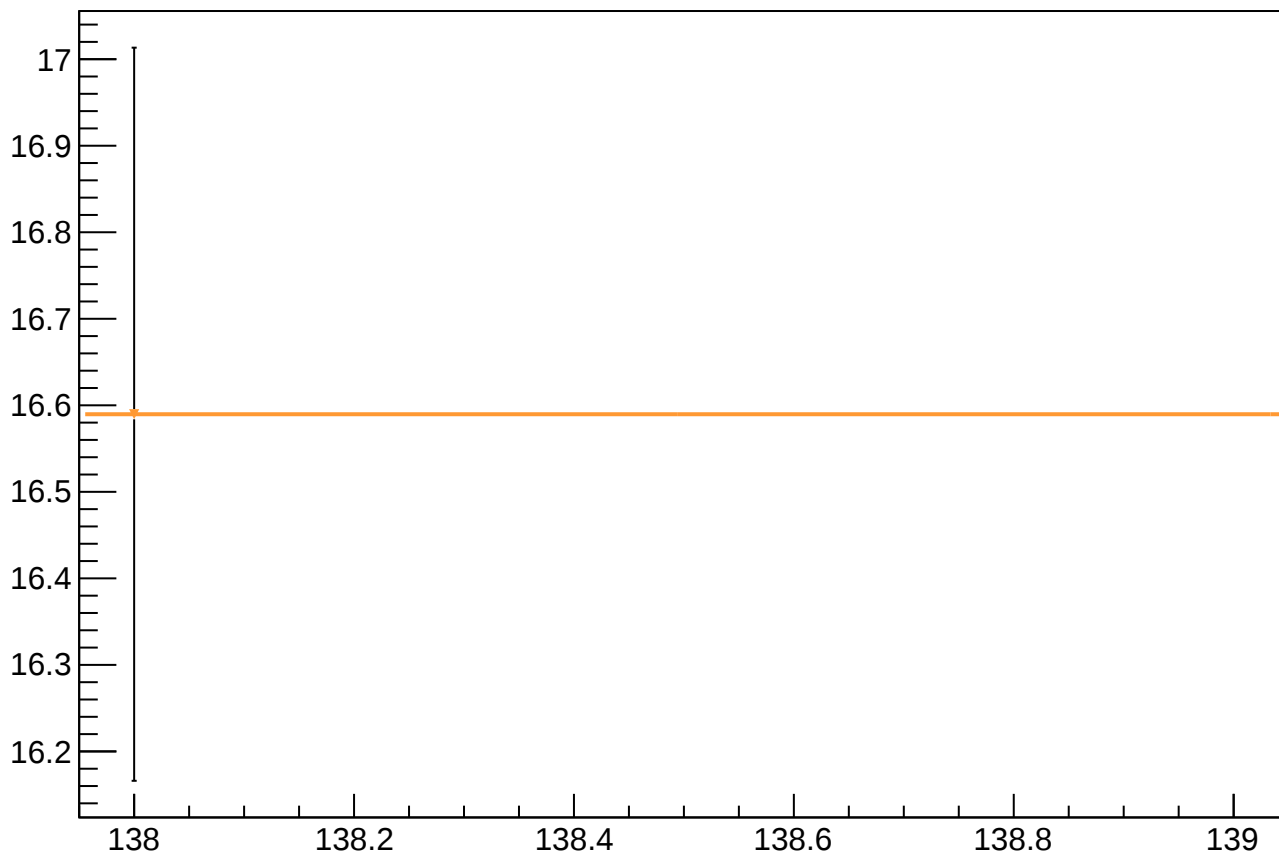
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.218+/-0.025 χ^2/NDF : 0.0/0

All: 0.218+/-0.025 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 16.590+/-0.424 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

Left: 16.590+/-0.424 χ^2/NDF : 0.0/0

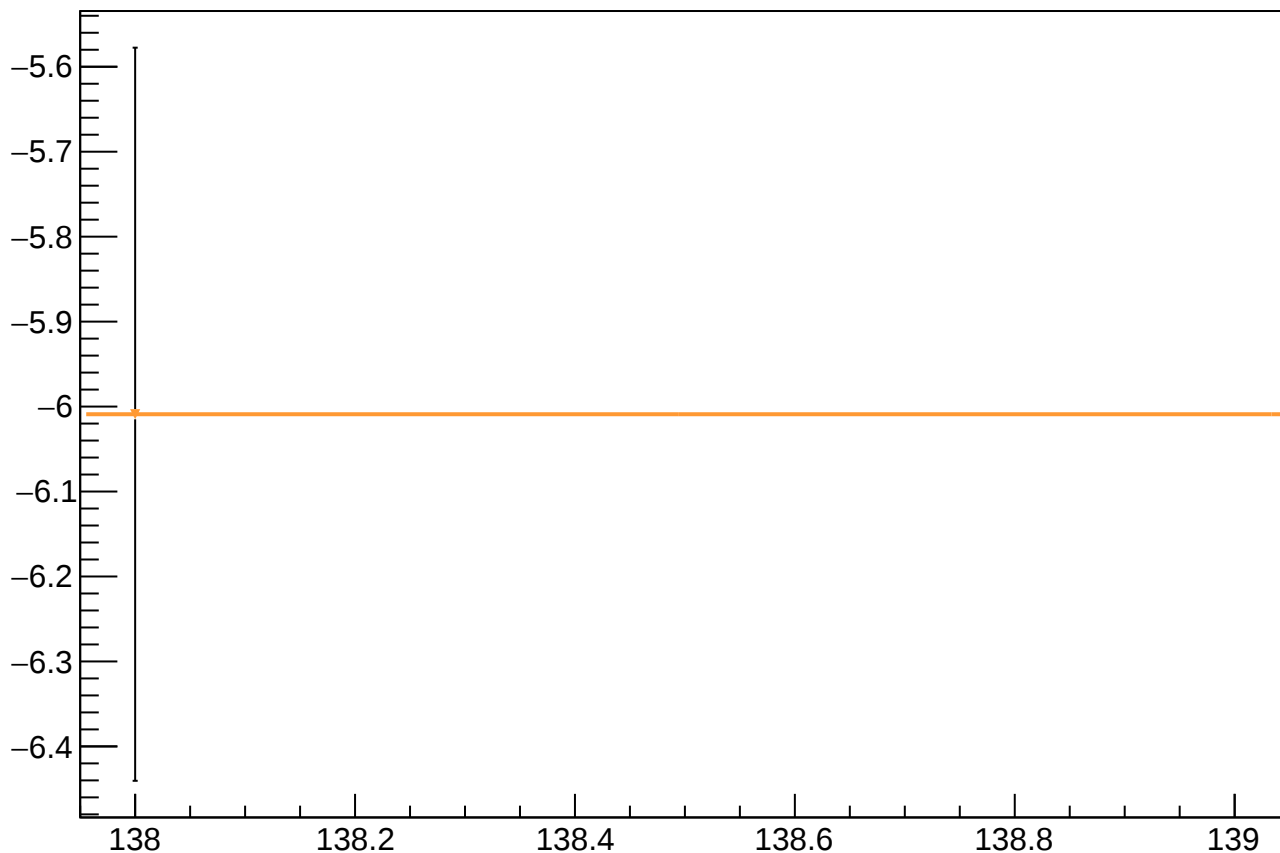
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 16.590+/-0.424 χ^2/NDF : 0.0/0

All: 16.590+/-0.424 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: -6.009+/-0.431 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

Left: -6.009+/-0.431 χ^2/NDF : 0.0/0

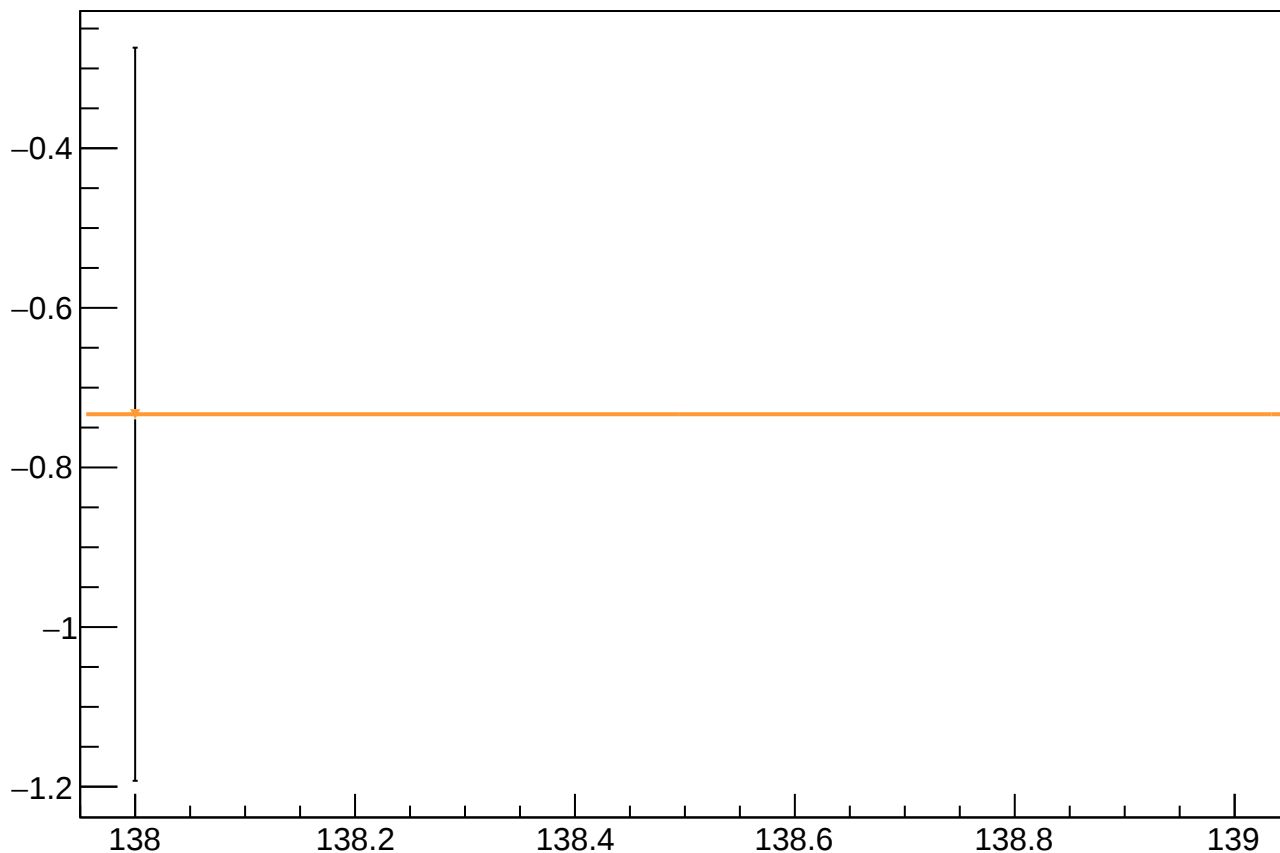
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

All: -6.009+/-0.431 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -0.733+/-0.459 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

Left: -0.733+/-0.459 χ^2/NDF : 0.0/0

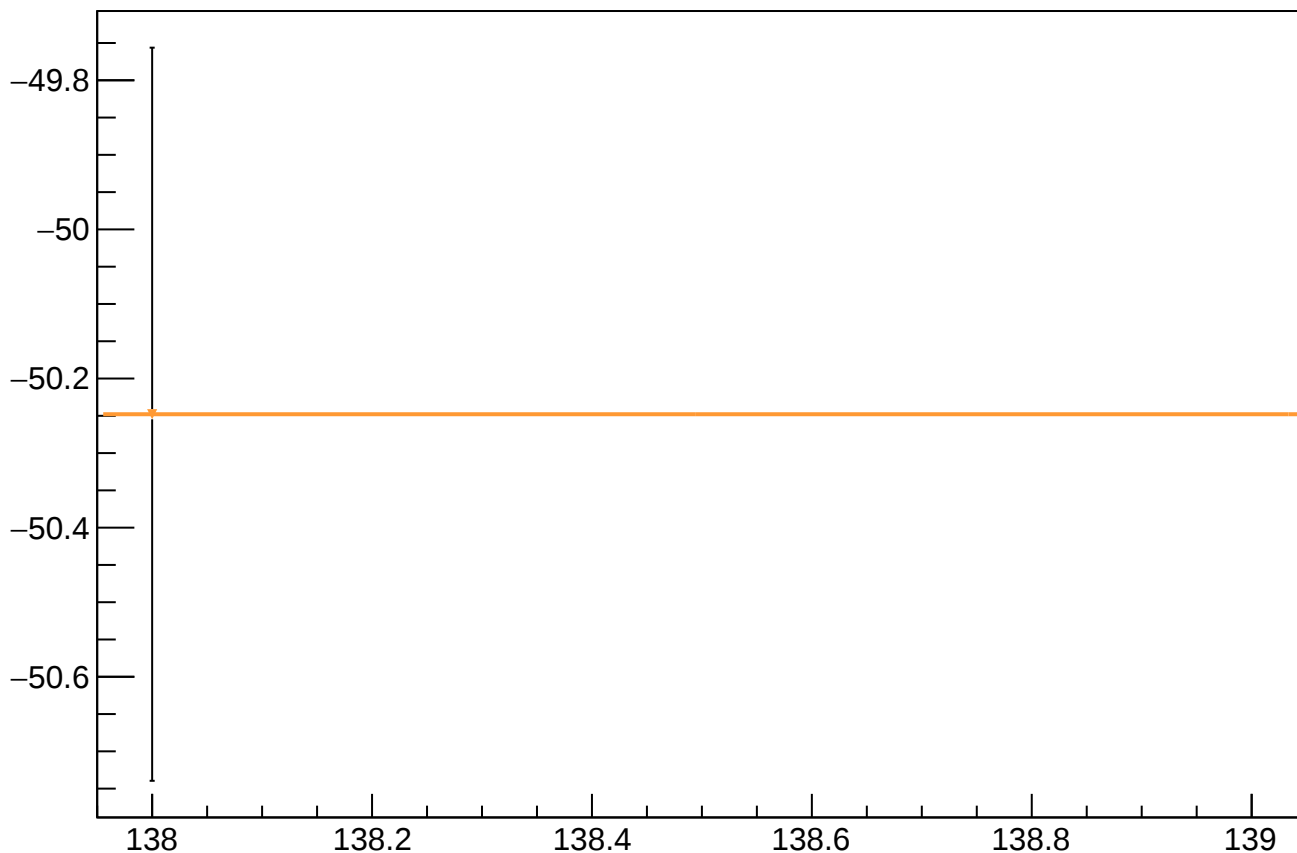
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.733+/-0.459 χ^2/NDF : 0.0/0

All: -0.733+/-0.459 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: -50.248 ± 0.492 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

Left: -50.248 ± 0.492 χ^2/NDF : 0.0/0

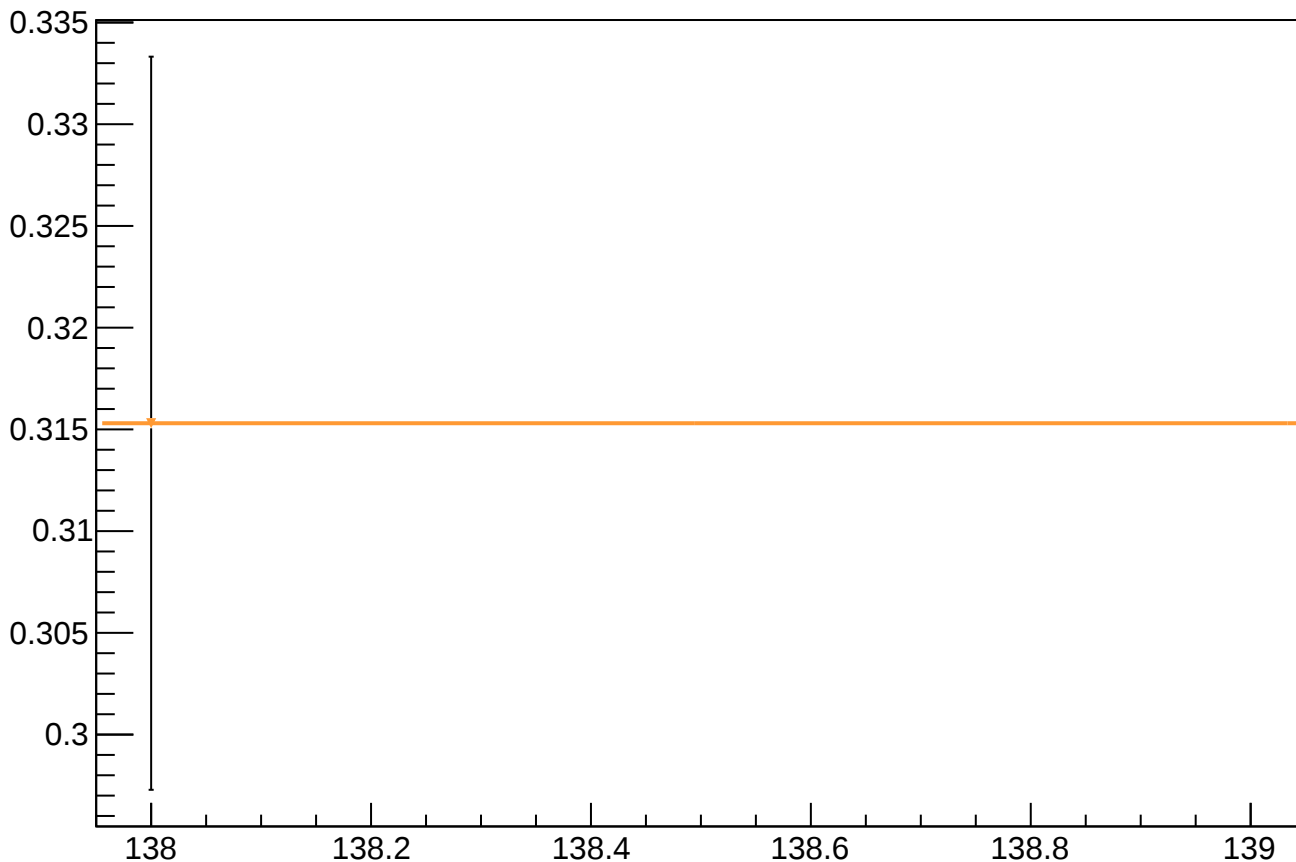
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -50.248 ± 0.492 χ^2/NDF : 0.0/0

All: -50.248 ± 0.492 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.315+/-0.018 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

Left: 0.315+/-0.018 χ^2/NDF : 0.0/0

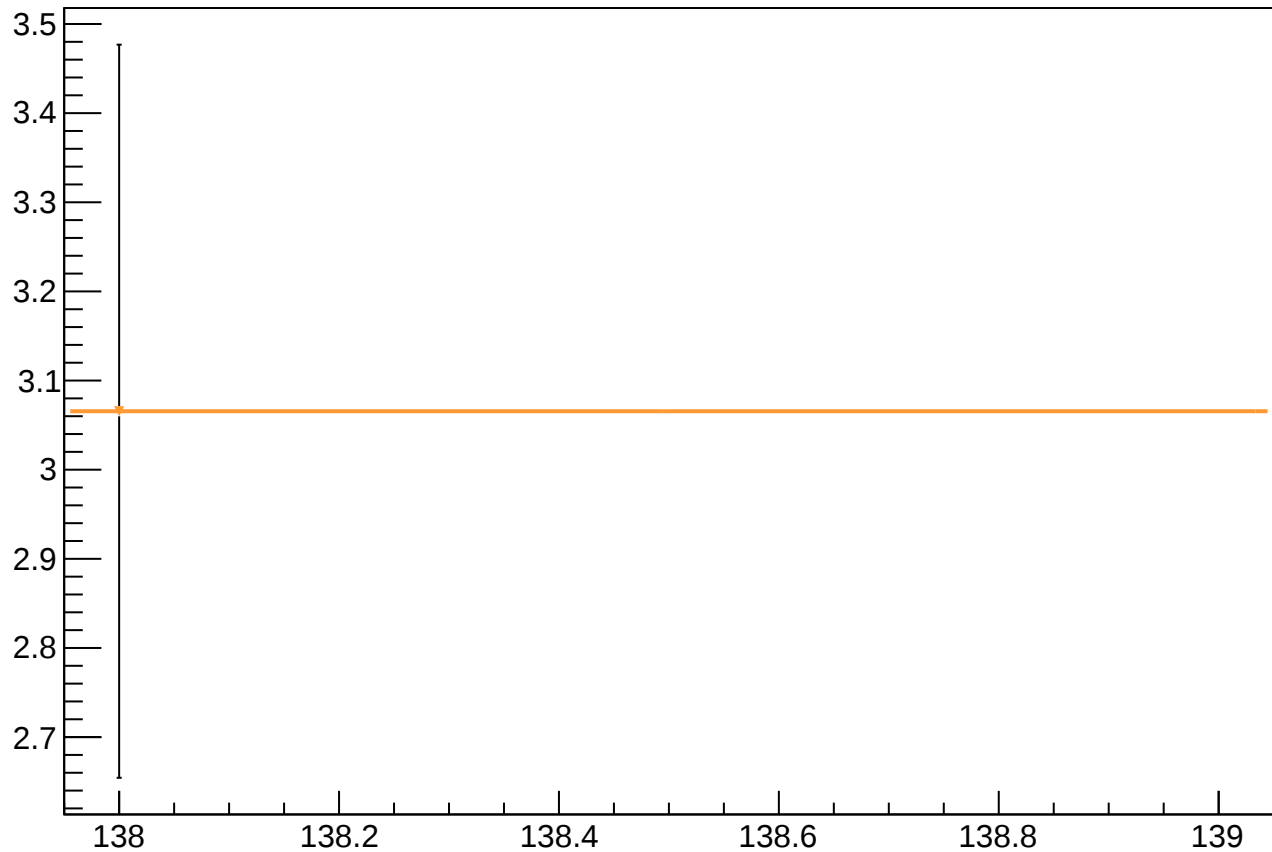
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.315+/-0.018 χ^2/NDF : 0.0/0

All: 0.315+/-0.018 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

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

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

Left: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

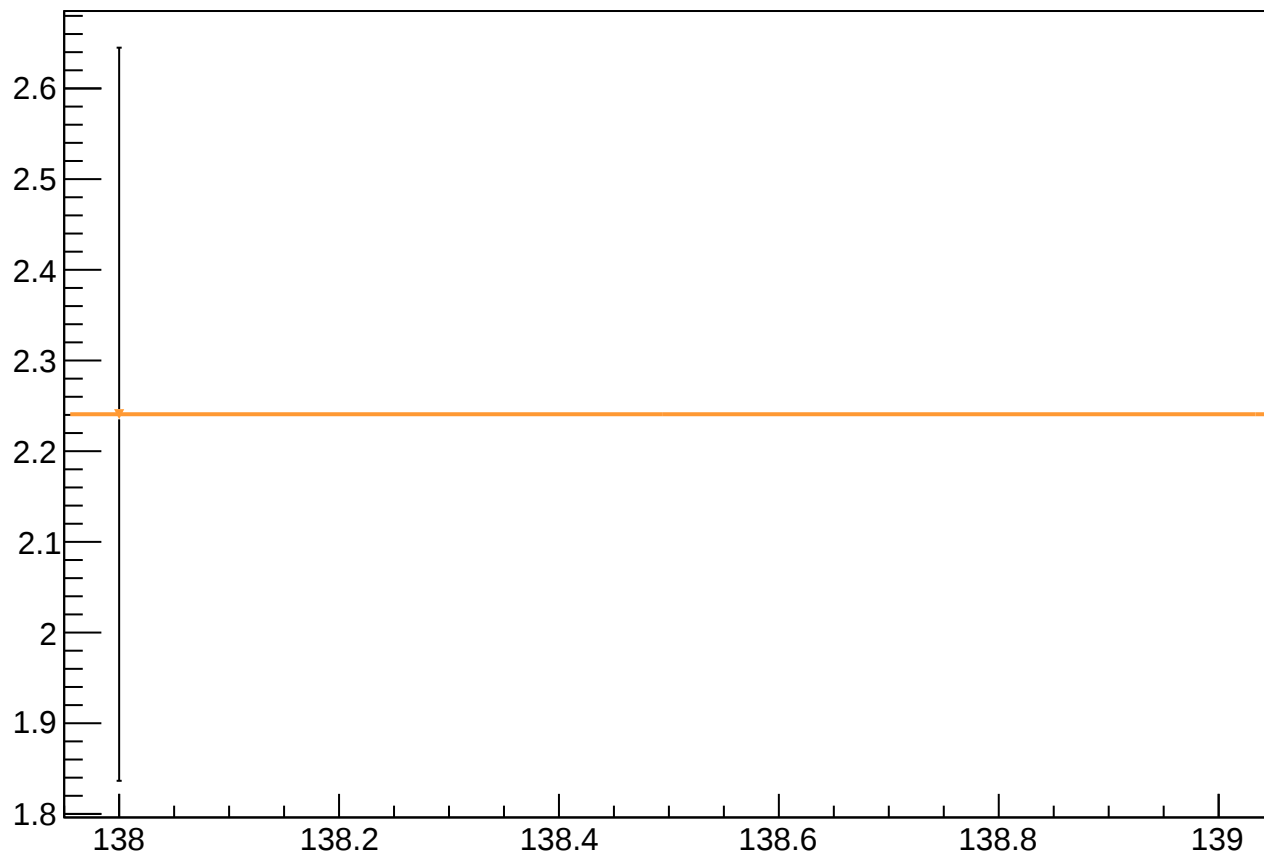
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

All: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 2.241 $\pm$ 0.404 χ^2 /NDF:0.0/0

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

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

Left: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

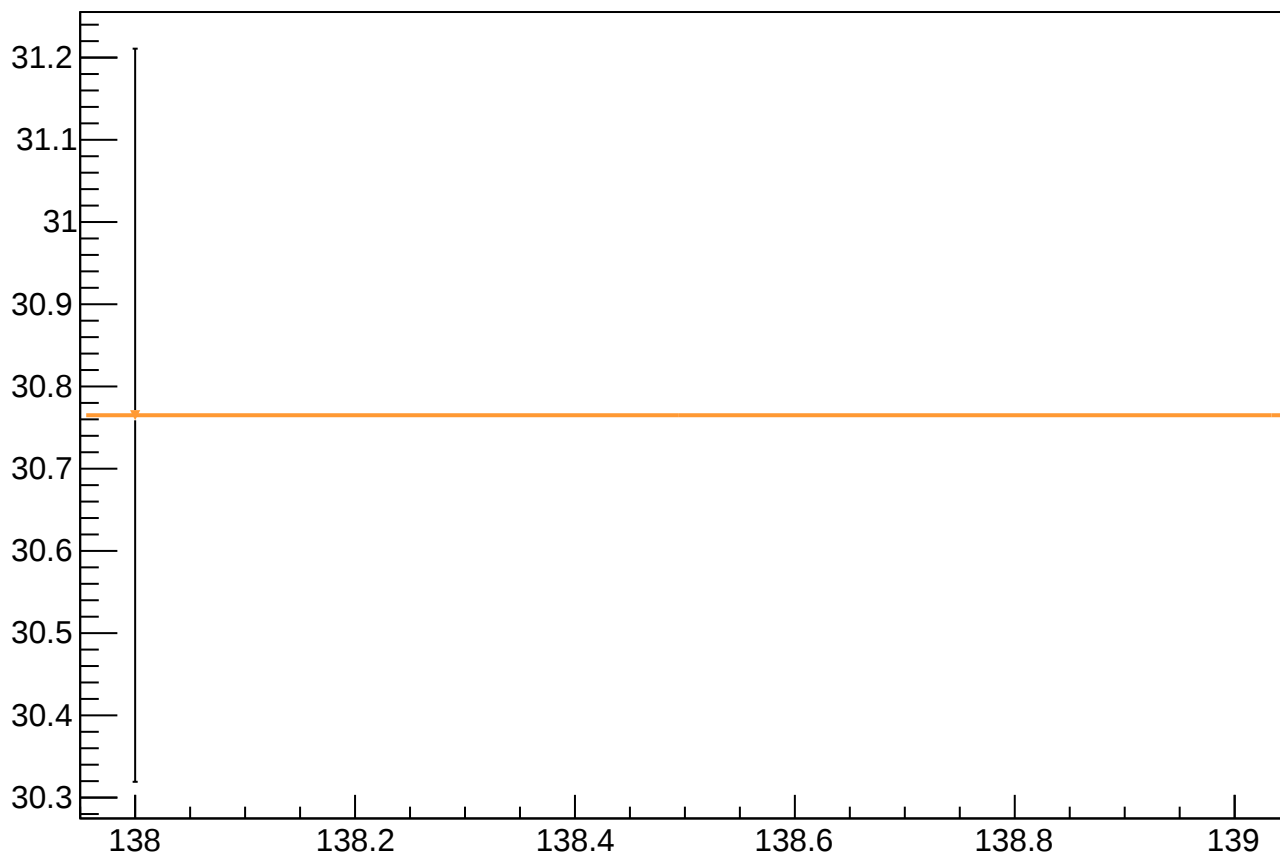
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 2.241 $\pm$ 0.404 χ^2 /NDF:0.0/0

All: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: 30.765+/-0.446 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

Left: 30.765+/-0.446 χ^2/NDF : 0.0/0

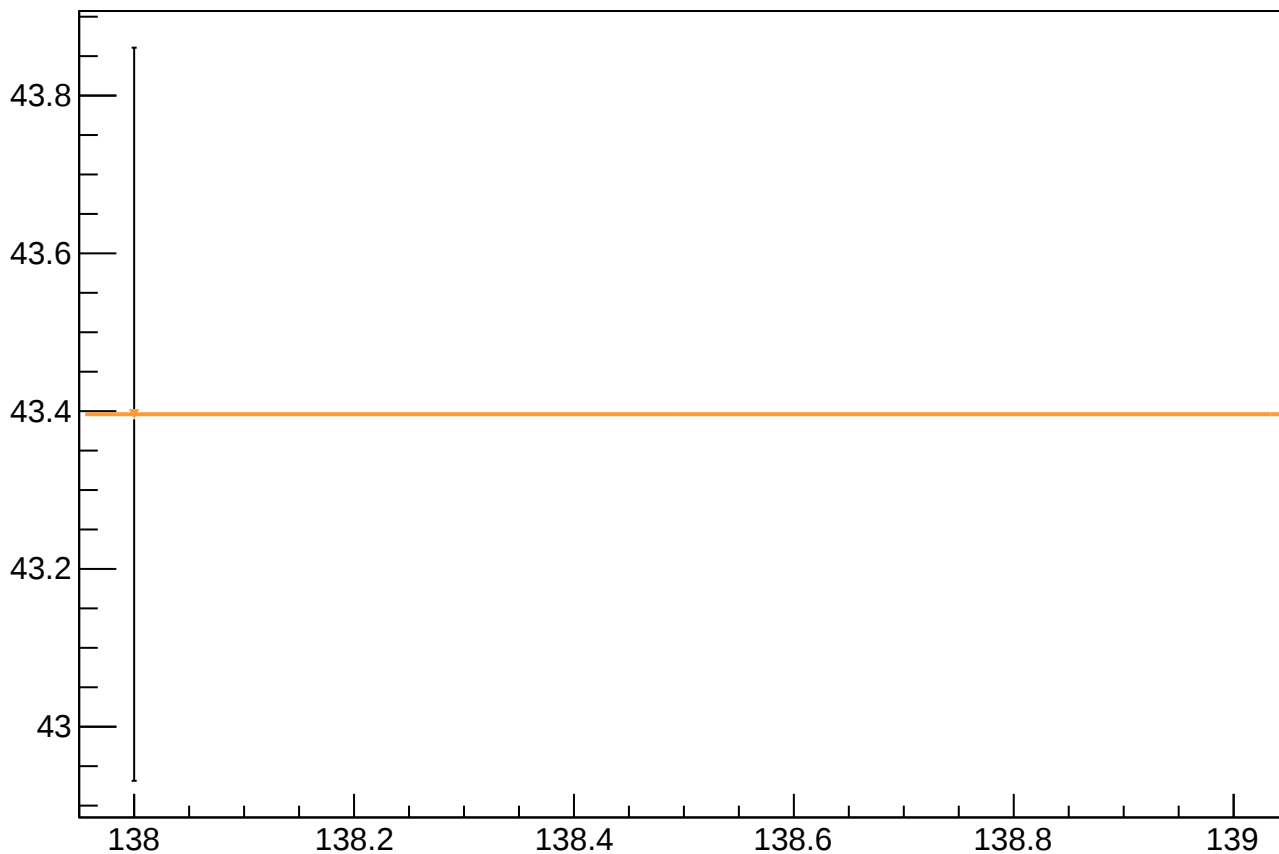
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 30.765+/-0.446 χ^2/NDF : 0.0/0

All: 30.765+/-0.446 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 43.396+/-0.465 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

Left: 43.396+/-0.465 χ^2/NDF : 0.0/0

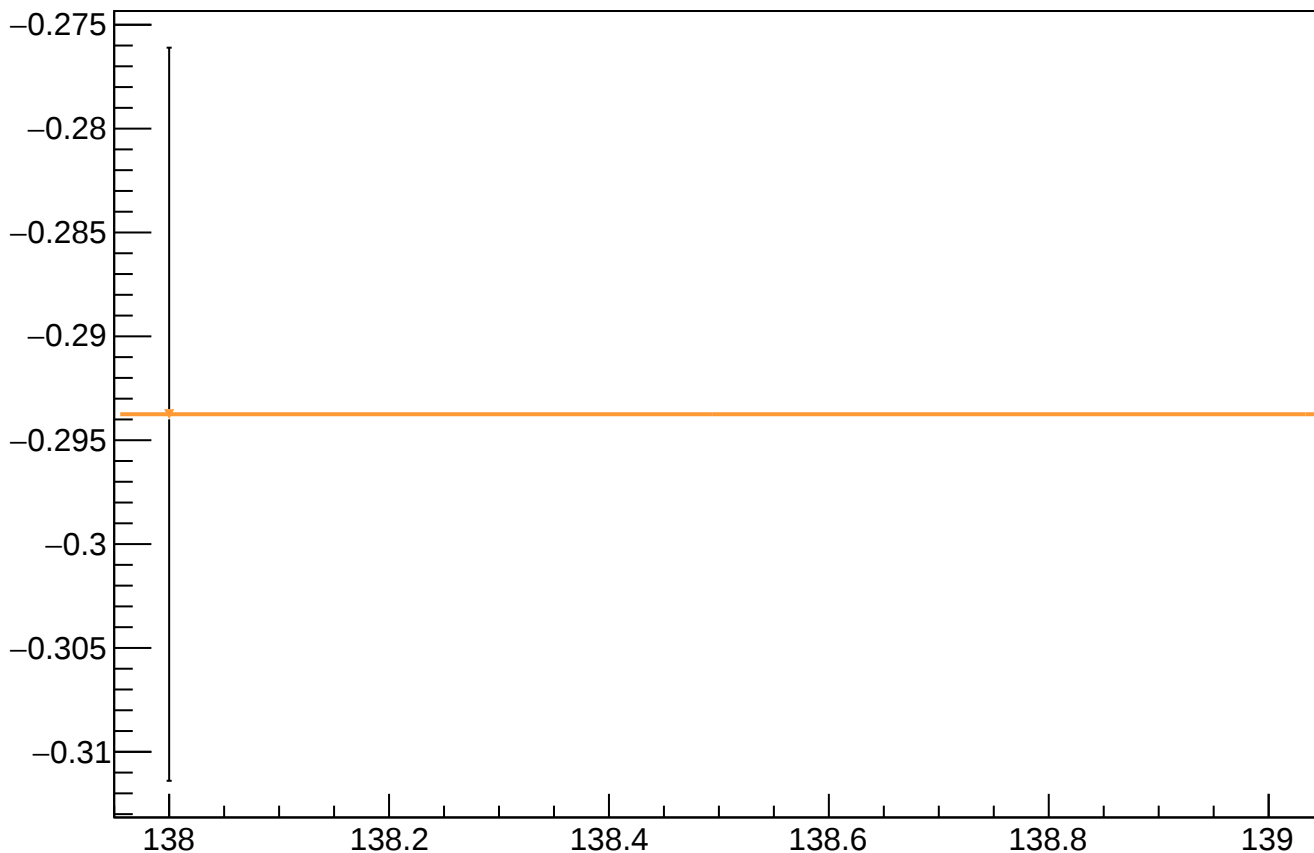
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 43.396+/-0.465 χ^2/NDF : 0.0/0

All: 43.396+/-0.465 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.294+/-0.018 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

Left: -0.294+/-0.018 χ^2/NDF : 0.0/0

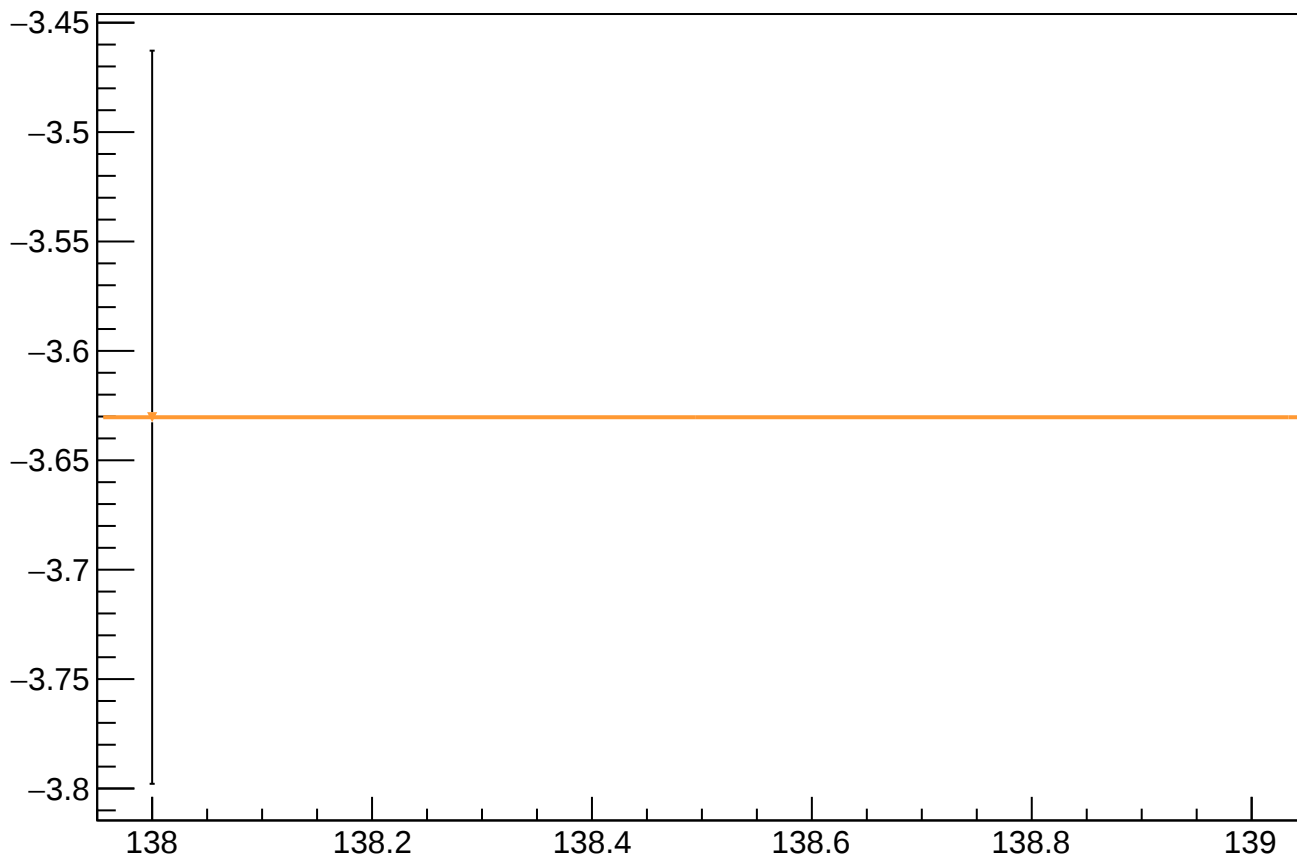
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.294+/-0.018 χ^2/NDF : 0.0/0

All: -0.294+/-0.018 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -3.630+/-0.168 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

Left: -3.630+/-0.168 χ^2/NDF : 0.0/0

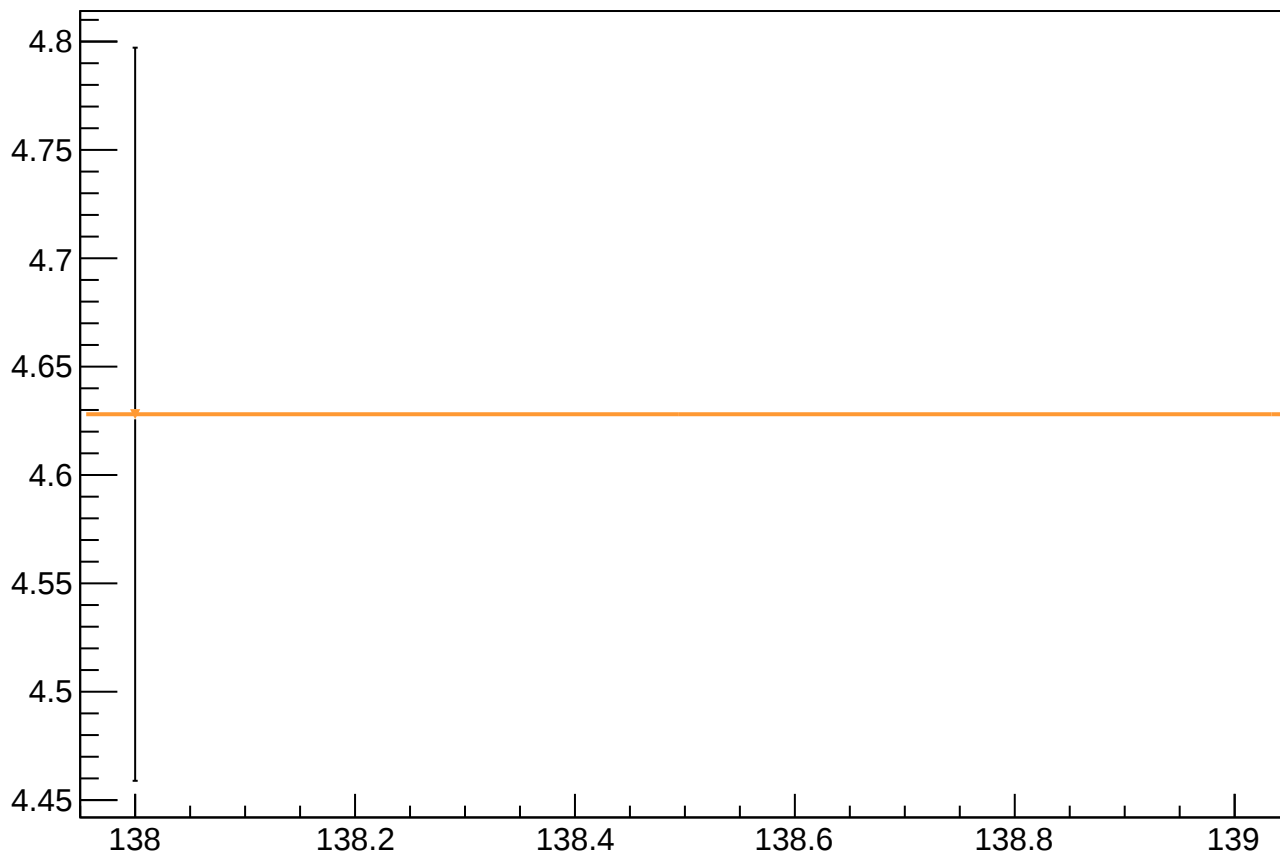
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -3.630+/-0.168 χ^2/NDF : 0.0/0

All: -3.630+/-0.168 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

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

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

Left: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

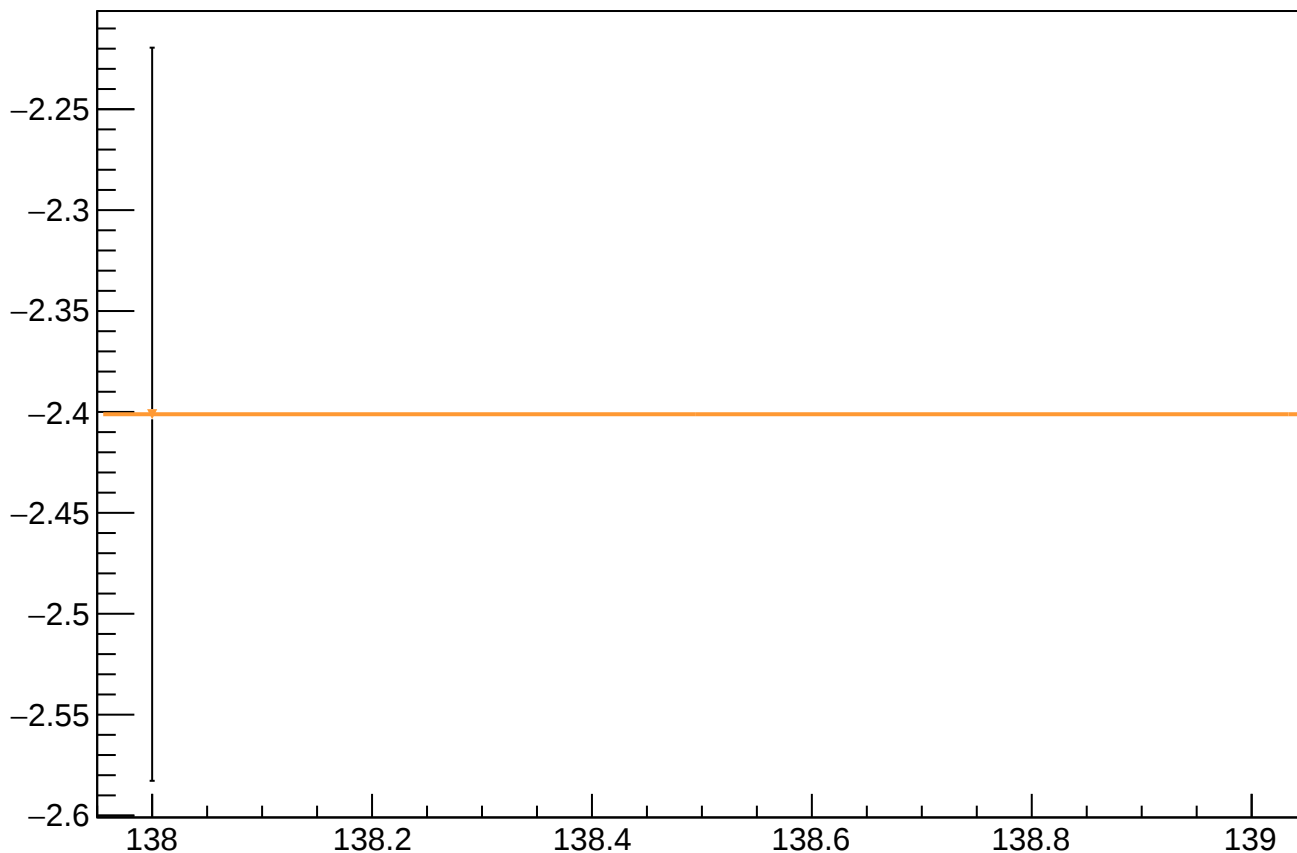
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

All: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -2.401+/-0.182 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

Left: -2.401+/-0.182 χ^2/NDF : 0.0/0

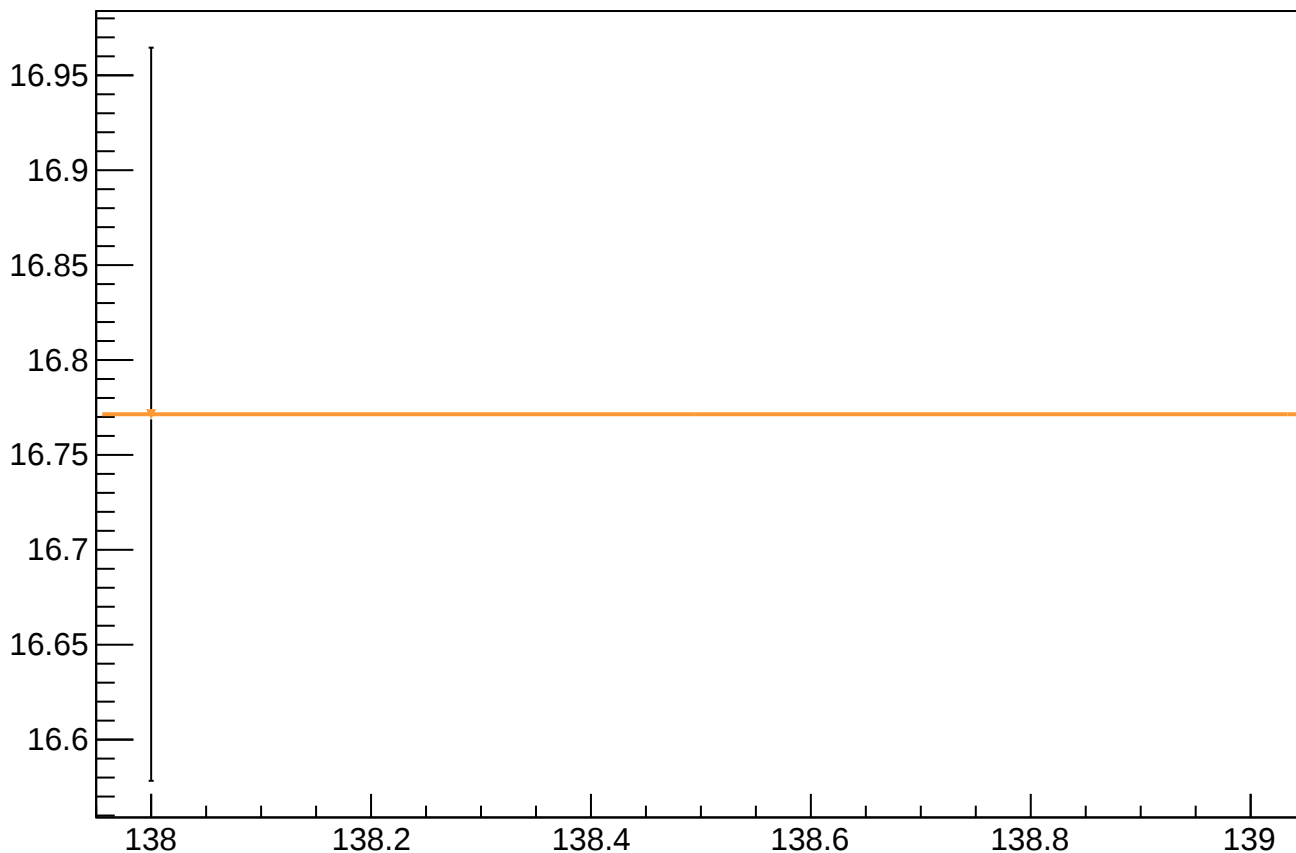
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -2.401+/-0.182 χ^2/NDF : 0.0/0

All: -2.401+/-0.182 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 16.771+/-0.193 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

Left: 16.771+/-0.193 χ^2/NDF : 0.0/0

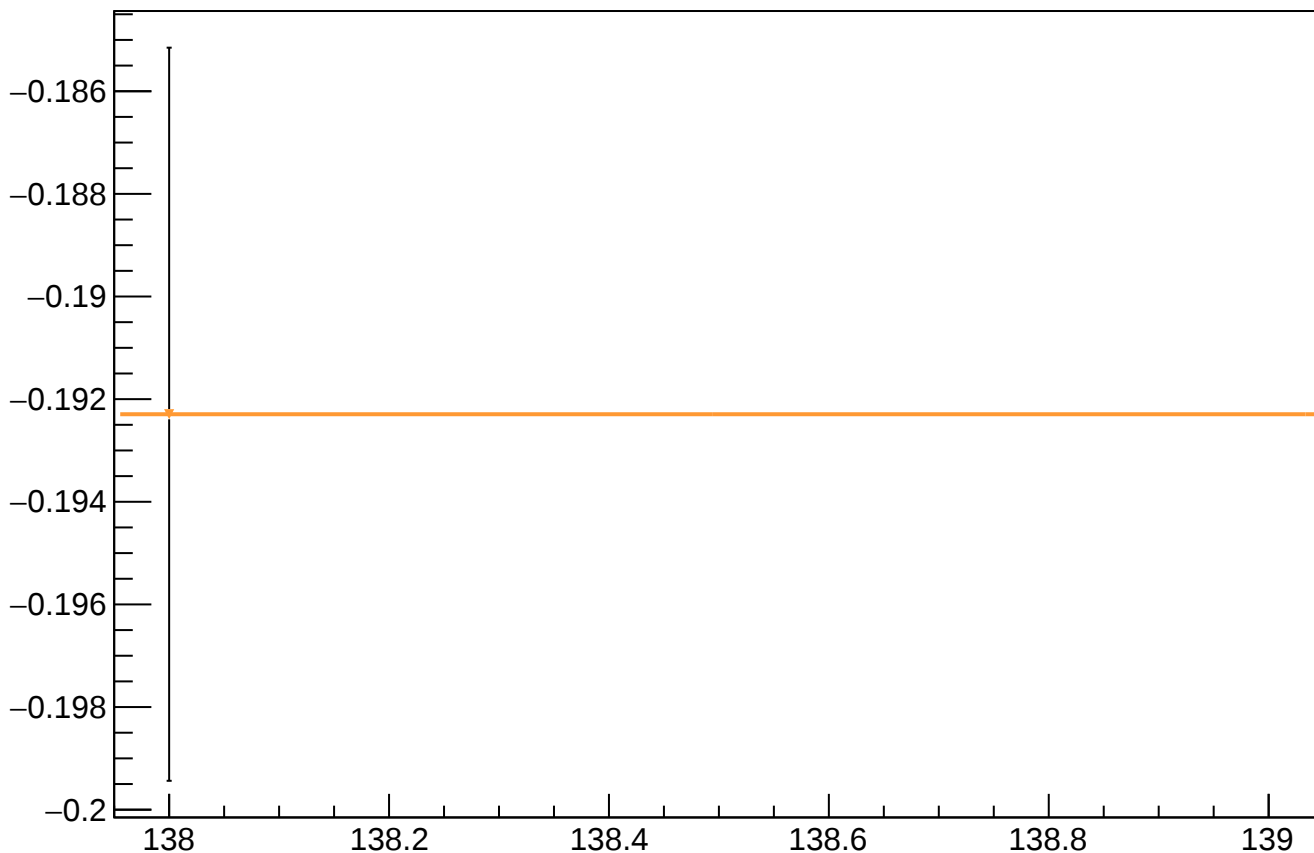
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 16.771+/-0.193 χ^2/NDF : 0.0/0

All: 16.771+/-0.193 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.192+/-0.007 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

Left: -0.192+/-0.007 χ^2/NDF : 0.0/0

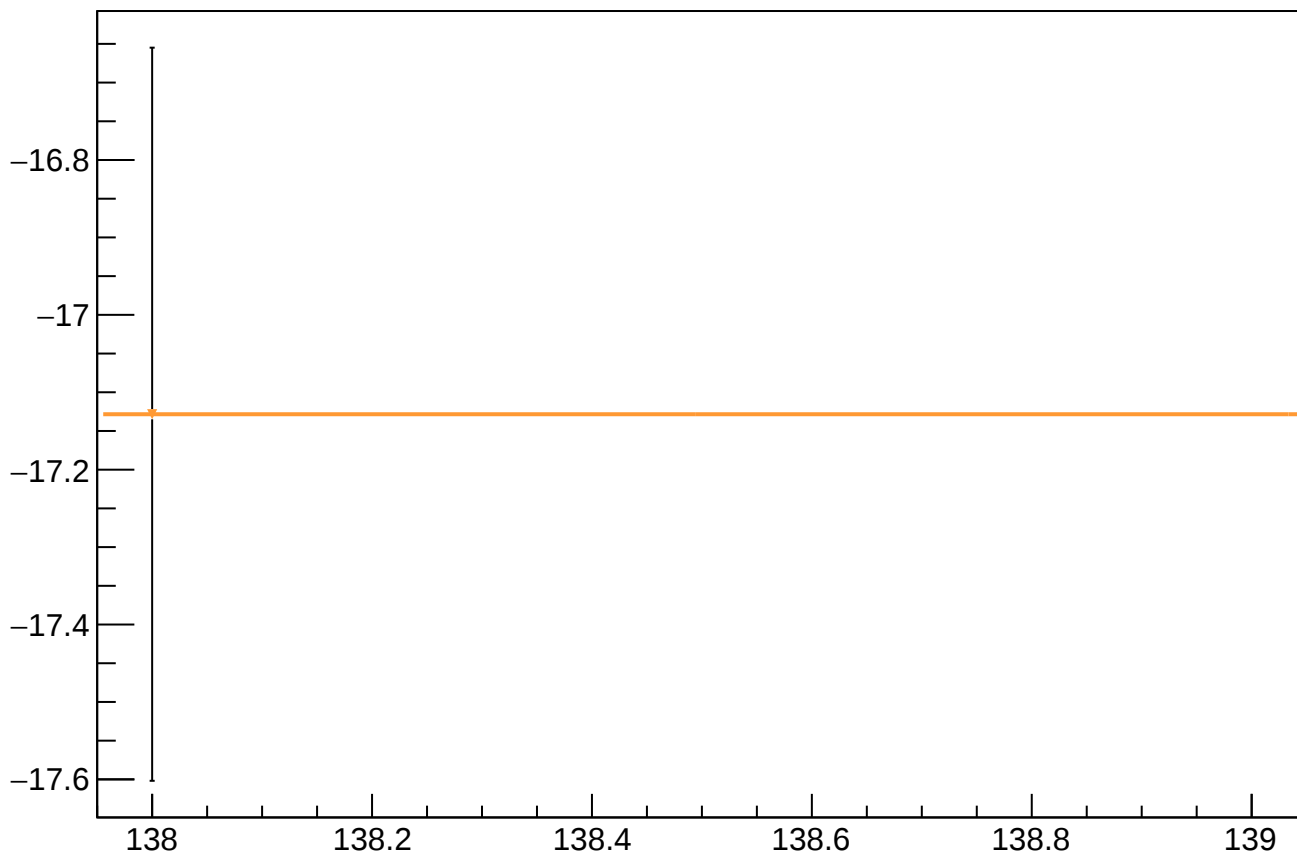
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.192+/-0.007 χ^2/NDF : 0.0/0

All: -0.192+/-0.007 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -17.128+/-0.473 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

Left: -17.128+/-0.473 χ^2/NDF : 0.0/0

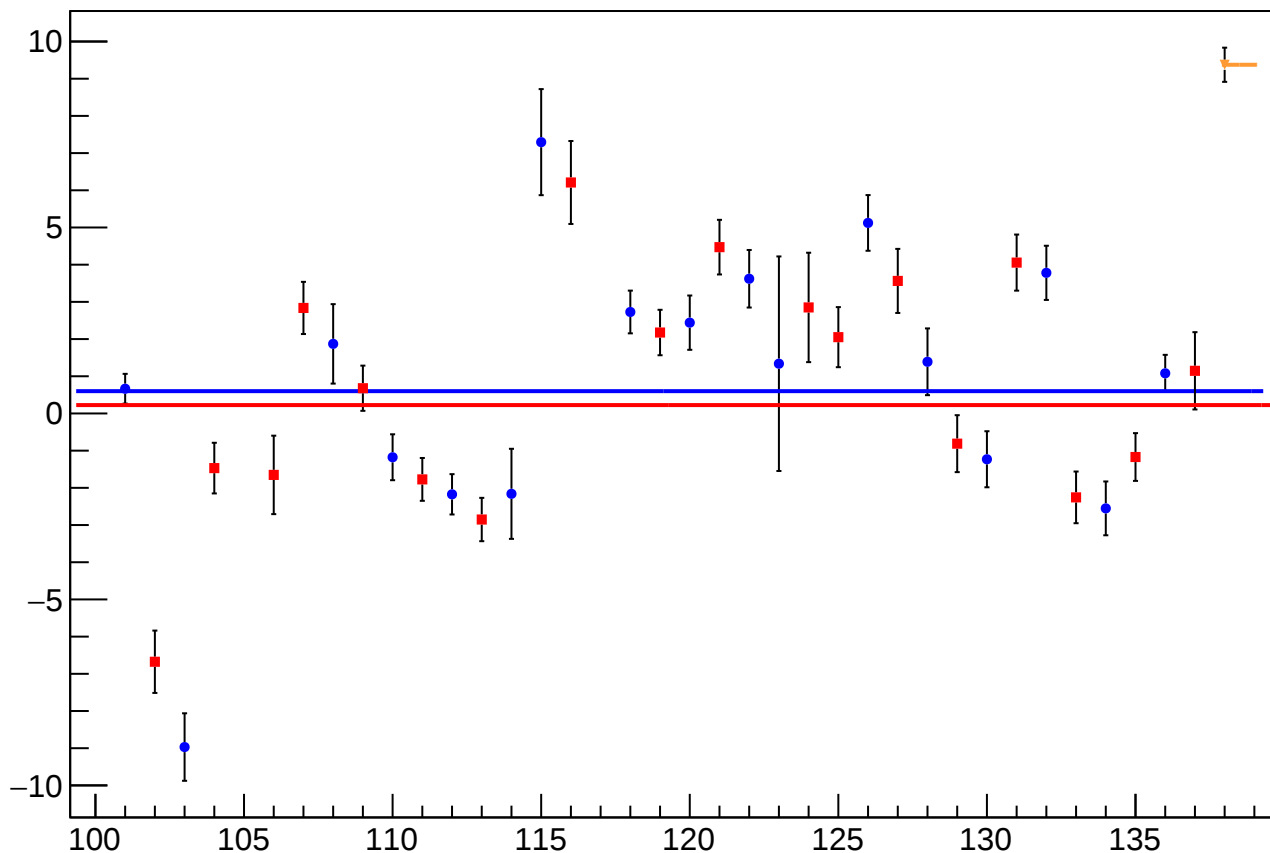
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -17.128+/-0.473 χ^2/NDF : 0.0/0

All: -17.128+/-0.473 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.600 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 9.375 $\pm$ 0.459 χ^2 /NDF:0.0/0

Right Out: 0.225 $\pm$ 0.175 χ^2 /NDF: 273.2/17

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

Left: 9.375 $\pm$ 0.459 χ^2 /NDF: 0.0/0

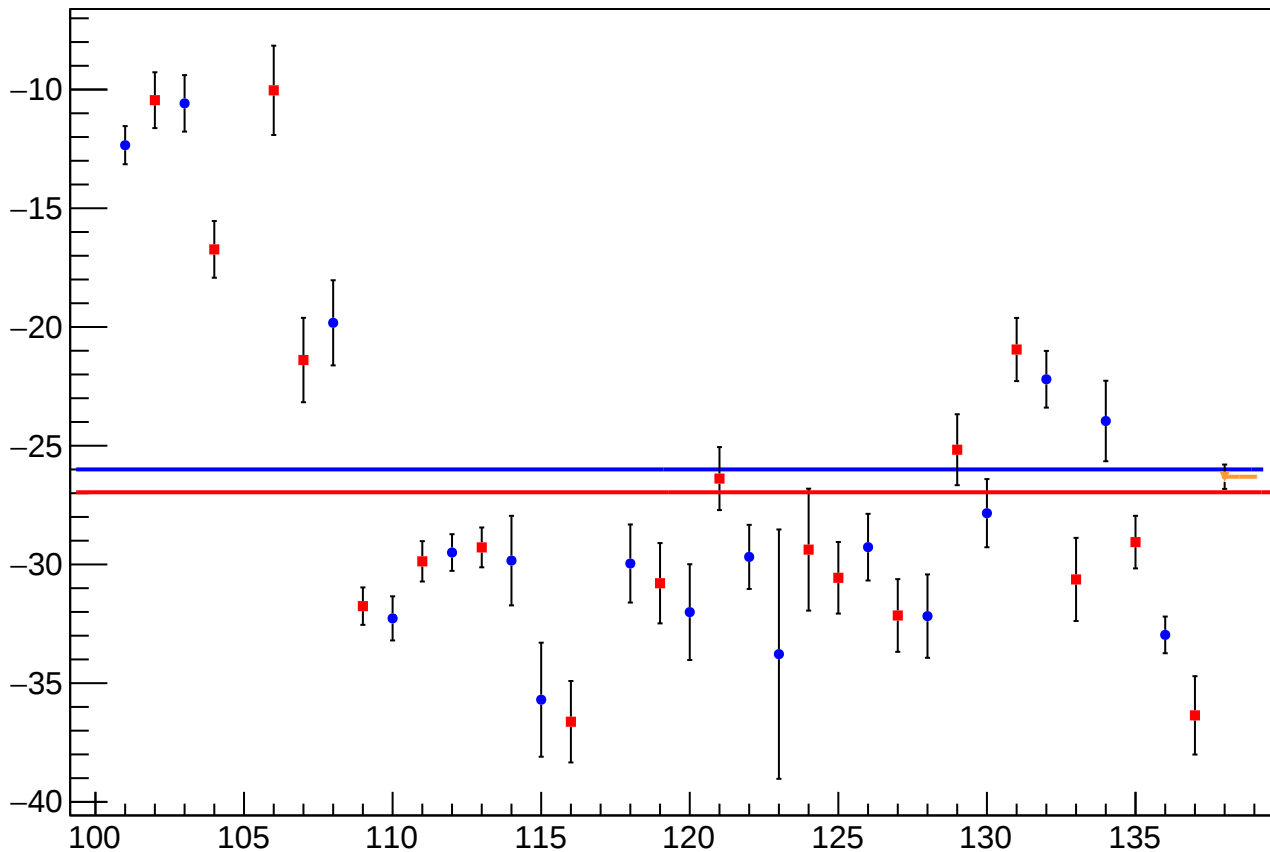
Right: 0.418 $\pm$ 0.122 χ^2 /NDF: 567.5/34

In: 0.600 $\pm$ 0.169 χ^2 /NDF:291.9/16

Out: 1.381 $\pm$ 0.163 χ^2 /NDF:619.6/18

All: 1.004 $\pm$ 0.118 χ^2 /NDF: 922.6/35

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.998 $\pm$ 0.300 χ^2 /NDF: 692.6/16

Left Out: -26.306 $\pm$ 0.513 χ^2 /NDF:0.0/0

Right Out: -26.960 $\pm$ 0.298 χ^2 /NDF: 535.4/17

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

Left: -26.306 $\pm$ 0.513 χ^2 /NDF: 0.0/0

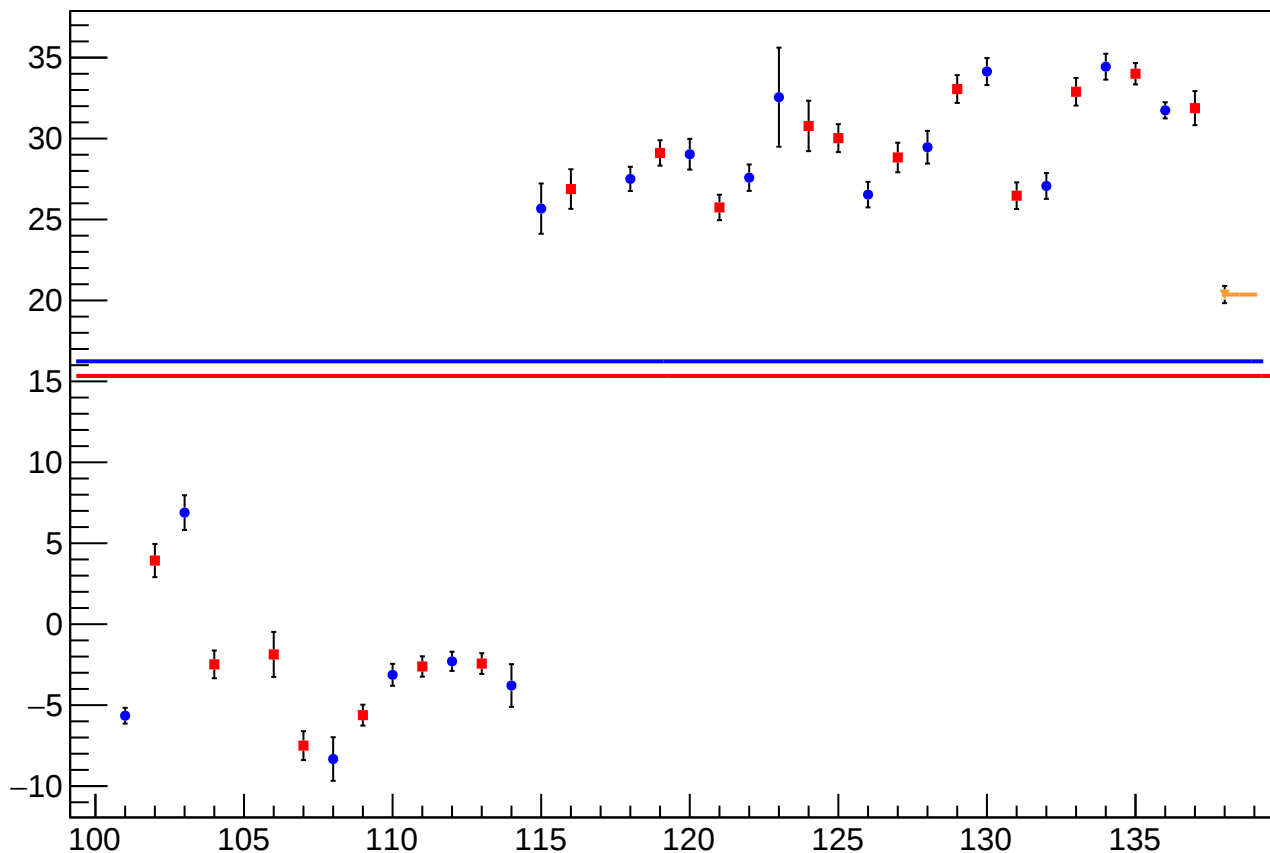
Right: -26.482 $\pm$ 0.212 χ^2 /NDF: 1233.2/34

In: -25.998 $\pm$ 0.300 χ^2 /NDF:692.6/16

Out: -26.795 $\pm$ 0.258 χ^2 /NDF:536.6/18

All: -26.457 $\pm$ 0.196 χ^2 /NDF: 1233.3/35

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.237+/-0.191 χ^2 /NDF: 7579.9/16

Left Out: 20.364+/-0.530 χ^2 /NDF:0.0/0

Right Out: 15.335+/-0.197 χ^2 /NDF: 7259.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 20.364+/-0.530 χ^2 /NDF: 0.0/0

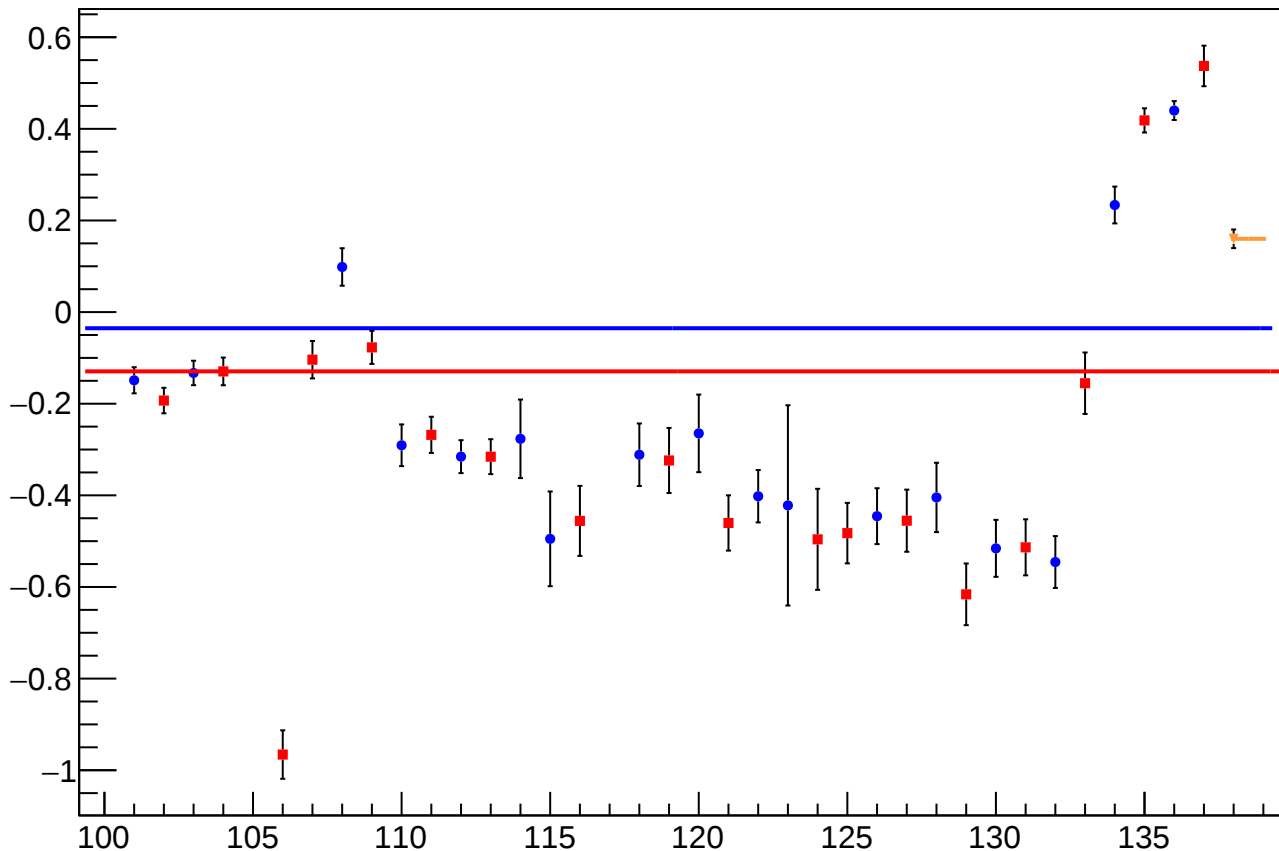
Right: 15.800+/-0.137 χ^2 /NDF: 14850.4/34

In: 16.237+/-0.191 χ^2 /NDF:7579.9/16

Out: 15.946+/-0.185 χ^2 /NDF:7338.7/18

All: 16.087+/-0.133 χ^2 /NDF: 14919.8/35

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035+/-0.010 χ^2/NDF : 1013.6/16

Left Out: 0.160+/-0.020 χ^2/NDF :0.0/0

Right Out: -0.129+/-0.010 χ^2/NDF : 1161.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.160+/-0.020 χ^2/NDF : 0.0/0

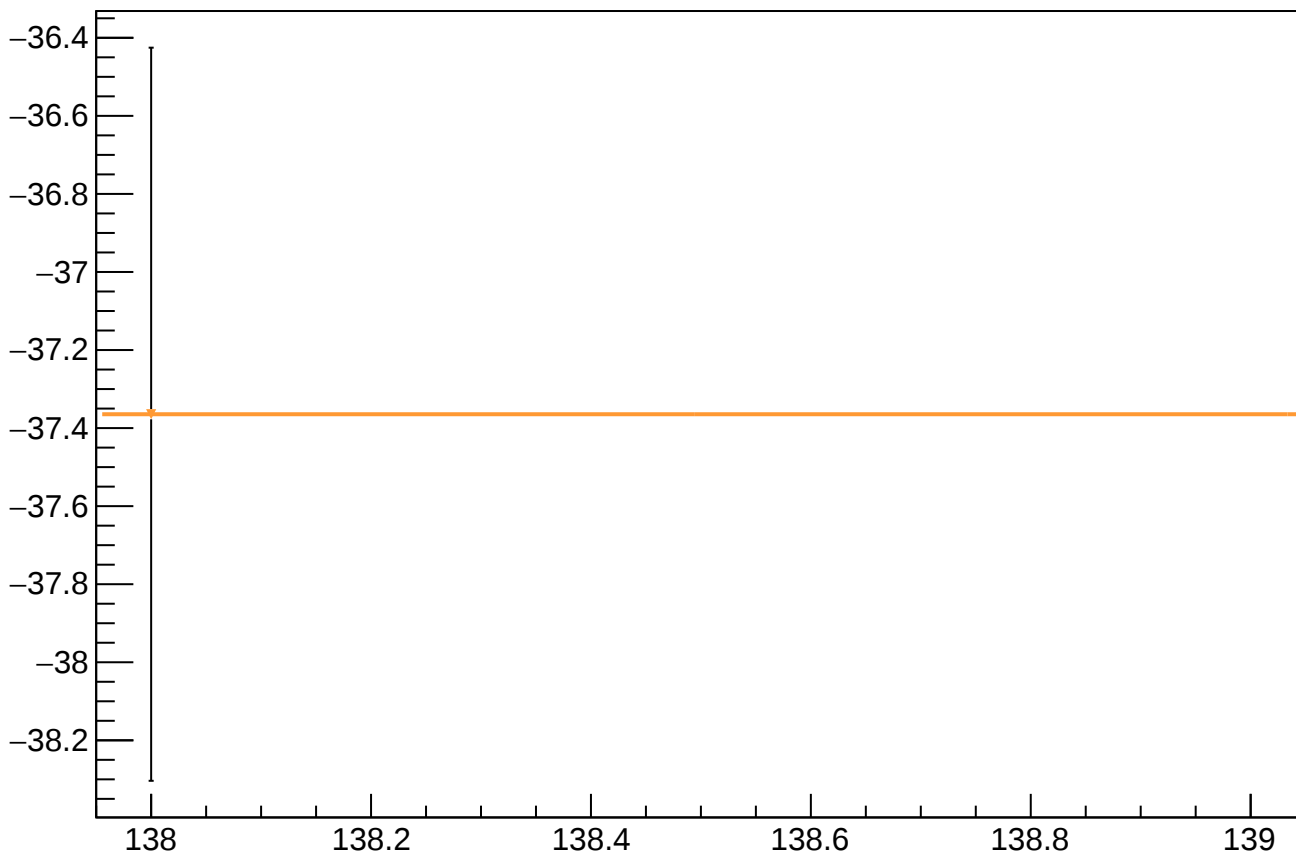
Right: -0.082+/-0.007 χ^2/NDF : 2216.5/34

In: -0.035+/-0.010 χ^2/NDF :1013.6/16

Out: -0.069+/-0.009 χ^2/NDF :1322.1/18

All: -0.054+/-0.007 χ^2/NDF : 2341.8/35

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.364+/-0.939 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

Left: -37.364+/-0.939 χ^2/NDF : 0.0/0

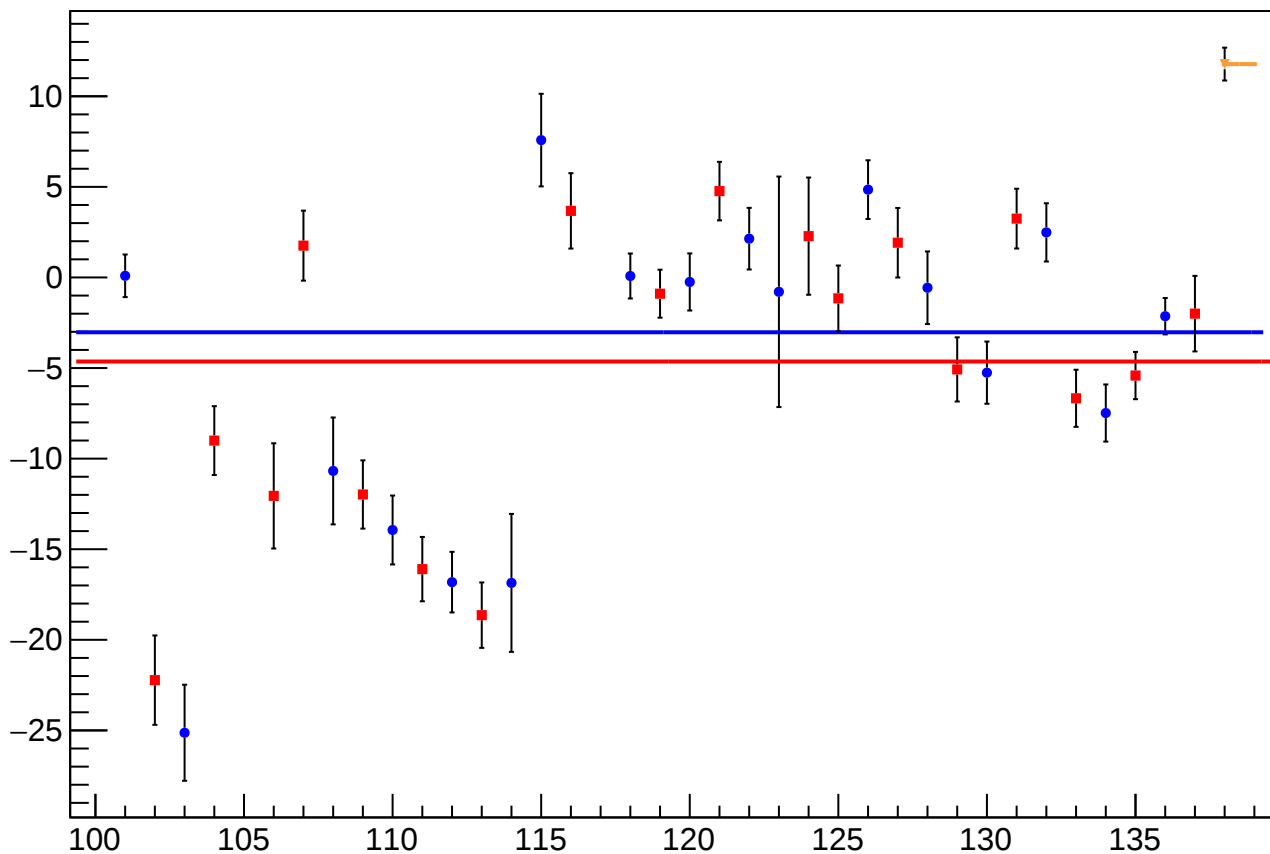
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -37.364+/-0.939 χ^2/NDF : 0.0/0

All: -37.364+/-0.939 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 11.776 ± 0.907 χ^2/NDF : 0.0/0

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

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

Left: 11.776 ± 0.907 χ^2/NDF : 0.0/0

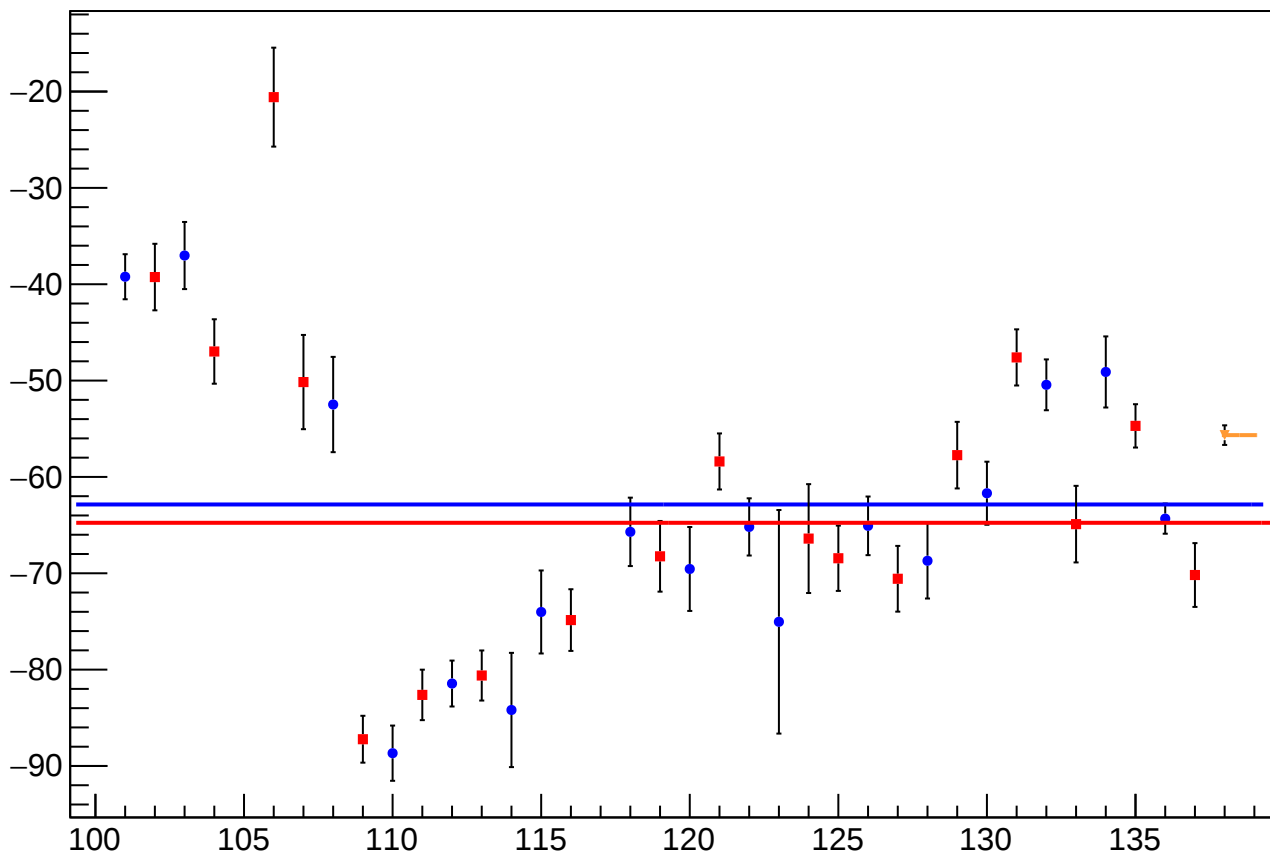
Right: -3.797 ± 0.295 χ^2/NDF : 583.0/34

In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Out: -1.664 ± 0.386 χ^2/NDF : 563.3/18

All: -2.307 ± 0.280 χ^2/NDF : 849.8/35

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -55.661 $\pm$ 1.018 χ^2 /NDF:0.0/0

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

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

Left: -55.661 $\pm$ 1.018 χ^2 /NDF: 0.0/0

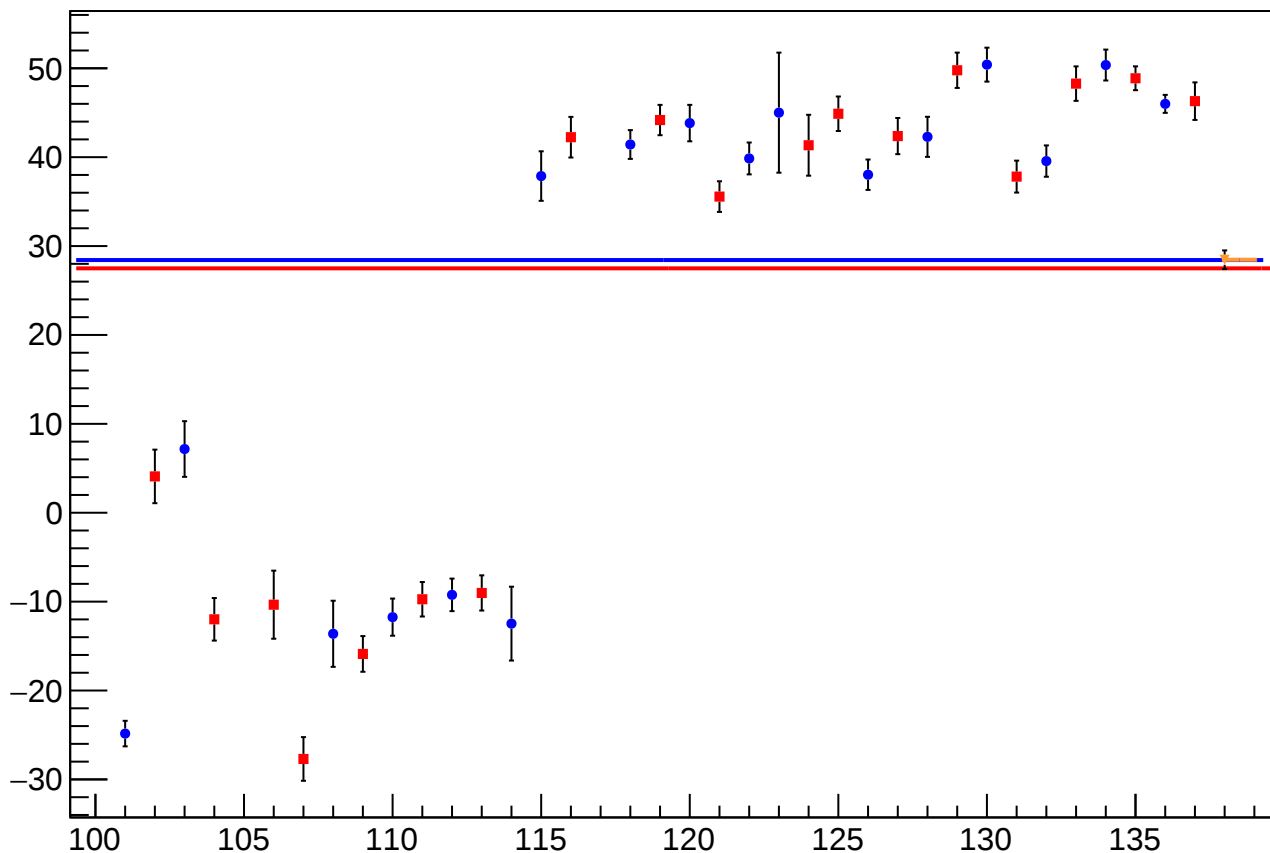
Right: -63.792 $\pm$ 0.527 χ^2 /NDF: 787.1/34

In: -62.858 $\pm$ 0.739 χ^2 /NDF:367.7/16

Out: -61.543 $\pm$ 0.605 χ^2 /NDF:467.8/18

All: -62.071 $\pm$ 0.468 χ^2 /NDF: 837.4/35

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 28.463 $\pm$ 1.048 χ^2 /NDF:0.0/0

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

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

Left: 28.463 $\pm$ 1.048 χ^2 /NDF: 0.0/0

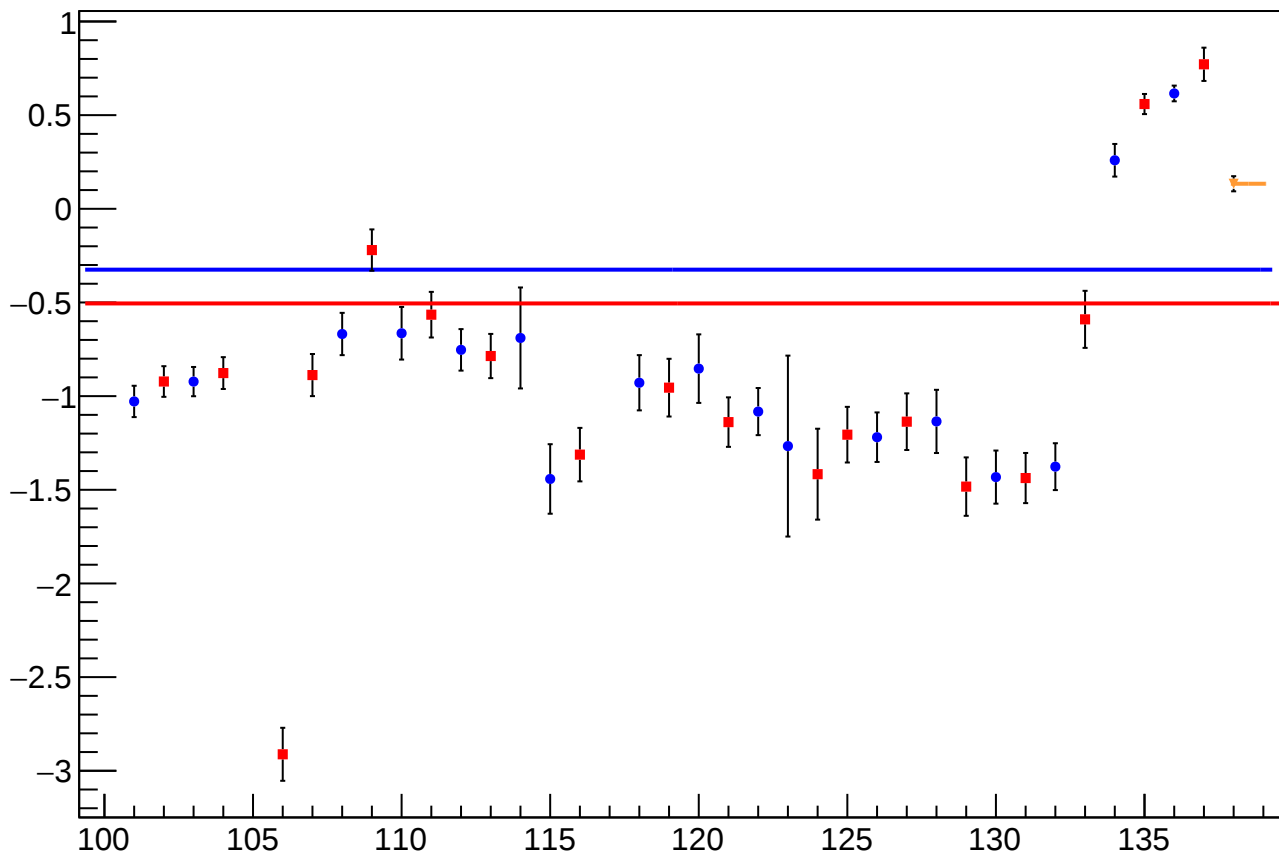
Right: 27.980 $\pm$ 0.331 χ^2 /NDF: 6352.1/34

In: 28.426 $\pm$ 0.458 χ^2 /NDF:3322.4/16

Out: 27.660 $\pm$ 0.435 χ^2 /NDF:3028.5/18

All: 28.024 $\pm$ 0.316 χ^2 /NDF: 6352.3/35

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.134 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

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

Left: 0.134 ± 0.040 χ^2/NDF : 0.0/0

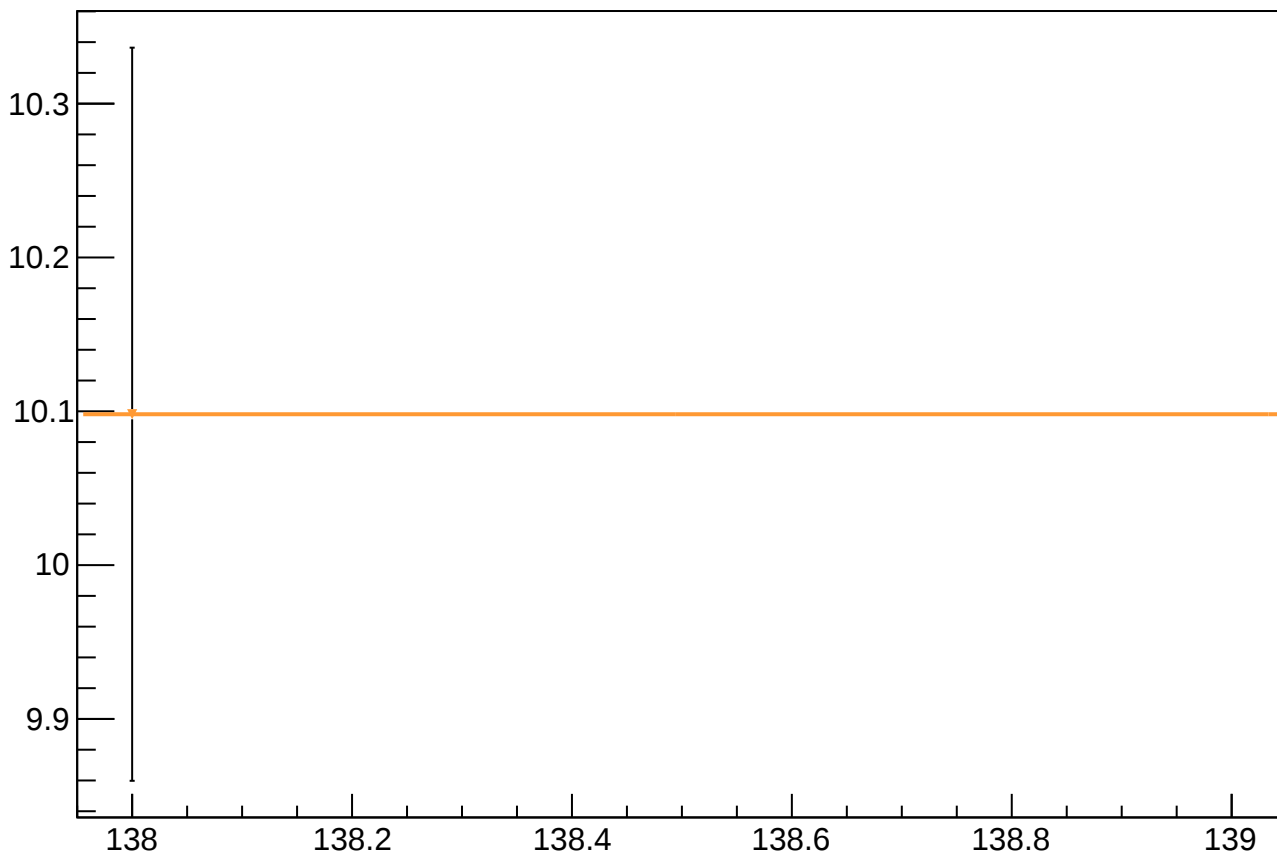
Right: -0.412 ± 0.018 χ^2/NDF : 2200.3/34

In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Out: -0.321 ± 0.022 χ^2/NDF : 1341.0/18

All: -0.322 ± 0.016 χ^2/NDF : 2352.7/35

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

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

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

Left: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

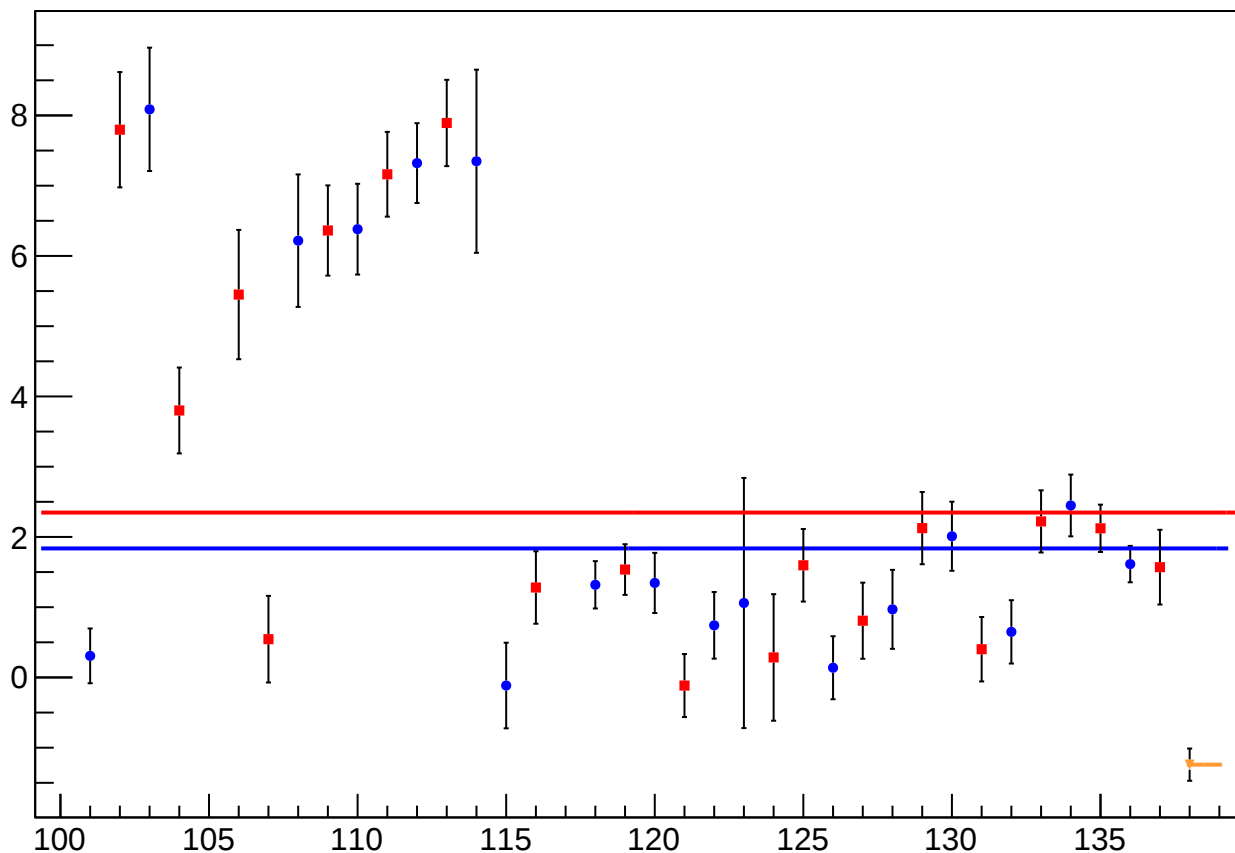
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

All: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.837 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: -1.241 $\pm$ 0.230 χ^2 /NDF:0.0/0

Right Out: 2.347 $\pm$ 0.123 χ^2 /NDF: 329.8/17

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

Left: -1.241 $\pm$ 0.230 χ^2 /NDF: 0.0/0

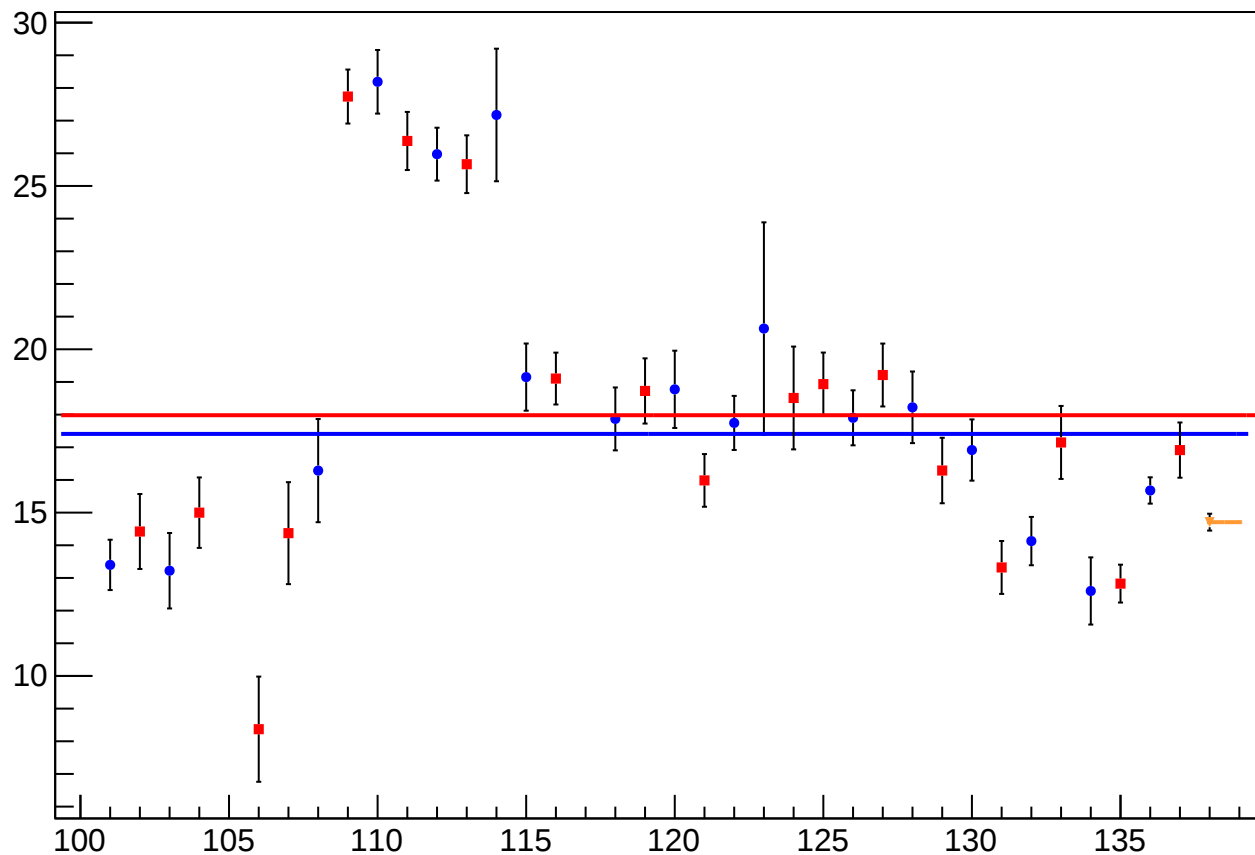
Right: 2.078 $\pm$ 0.084 χ^2 /NDF: 633.0/34

In: 1.837 $\pm$ 0.116 χ^2 /NDF:294.1/16

Out: 1.552 $\pm$ 0.108 χ^2 /NDF:519.8/18

All: 1.684 $\pm$ 0.079 χ^2 /NDF: 817.1/35

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.409 $\pm$ 0.212 χ^2/NDF : 365.1/16

Left Out: 14.708 $\pm$ 0.258 χ^2/NDF : 0.0/0

Right Out: 17.982 $\pm$ 0.219 χ^2/NDF : 490.7/17

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

Left: 14.708 $\pm$ 0.258 χ^2/NDF : 0.0/0

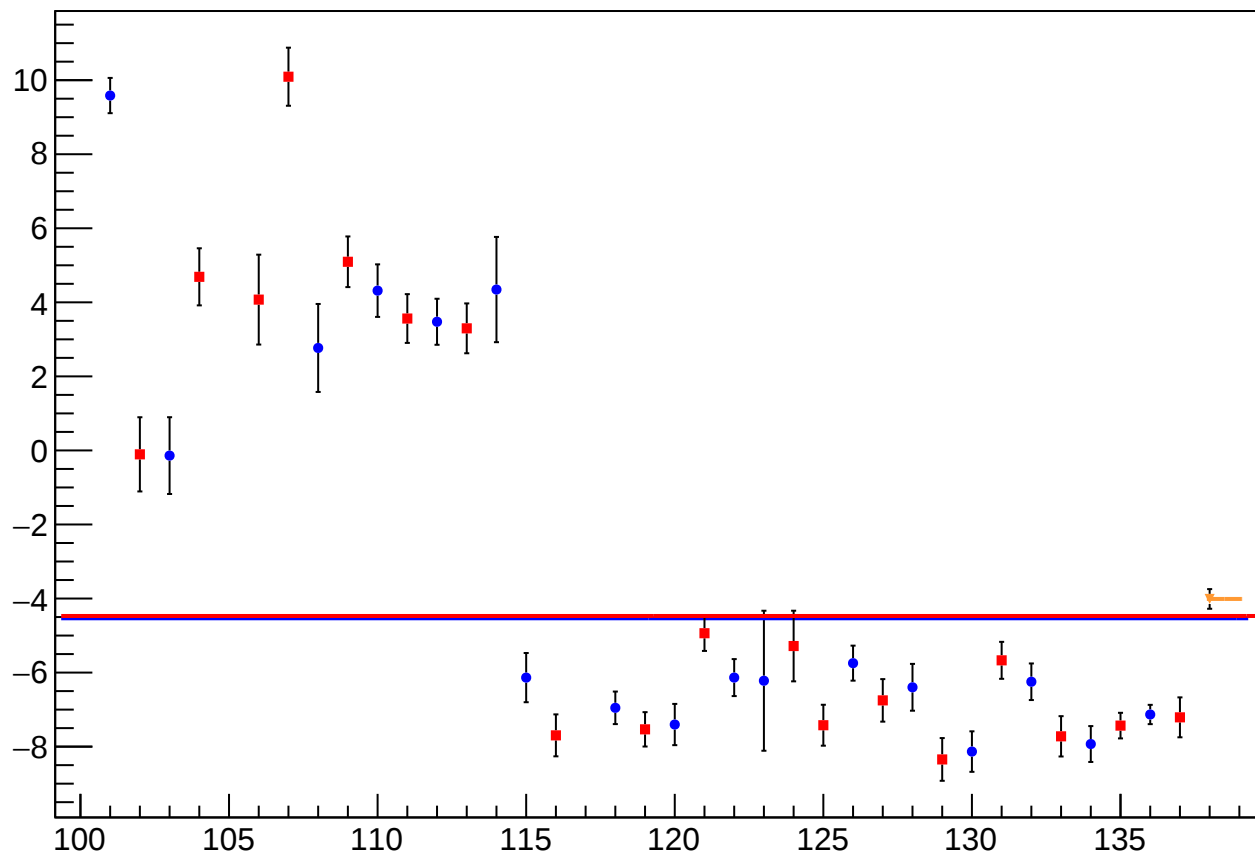
Right: 17.686 $\pm$ 0.152 χ^2/NDF : 859.3/34

In: 17.409 $\pm$ 0.212 χ^2/NDF : 365.1/16

Out: 16.610 $\pm$ 0.167 χ^2/NDF : 584.1/18

All: 16.917 $\pm$ 0.131 χ^2/NDF : 957.9/35

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -4.011 ± 0.266 χ^2/NDF : 0.0/0

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

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

Left: -4.011 ± 0.266 χ^2/NDF : 0.0/0

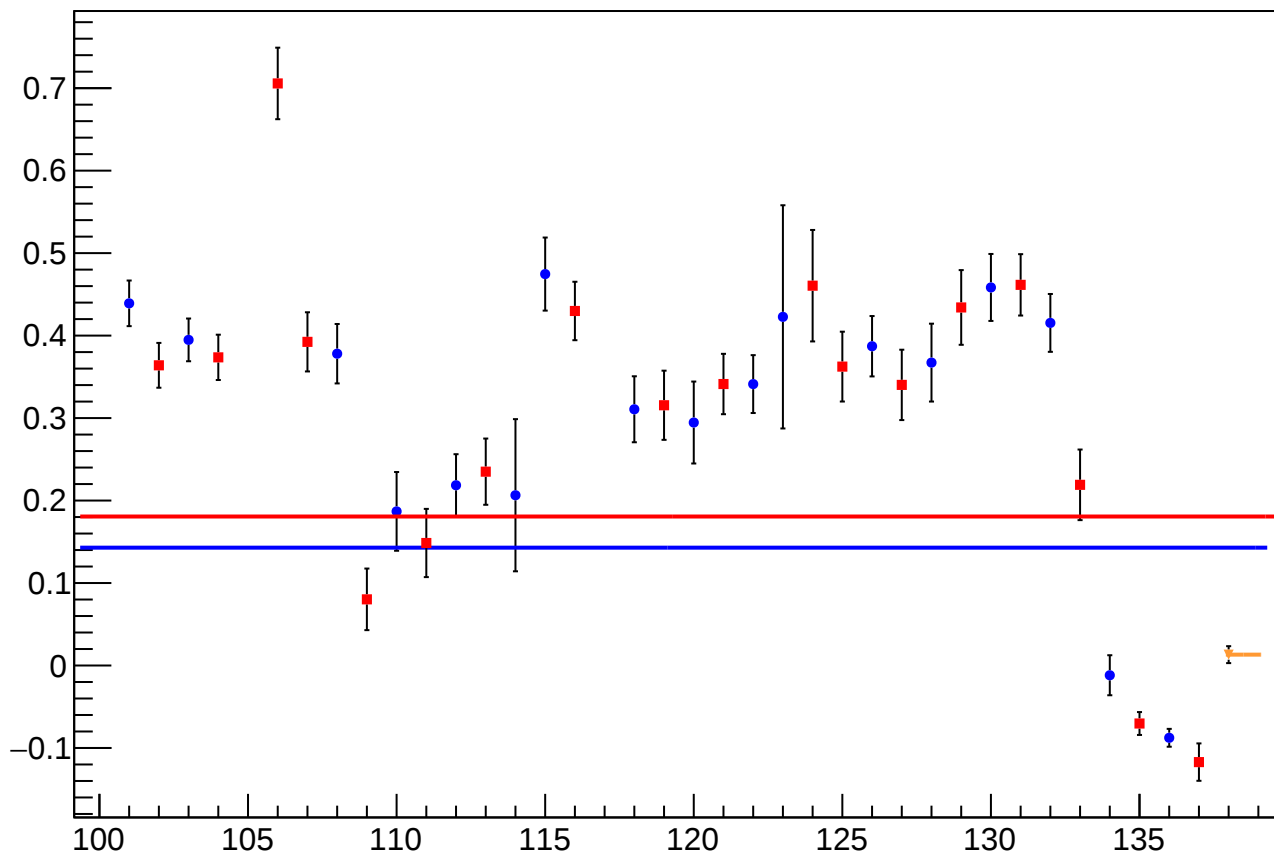
Right: -4.504 ± 0.094 χ^2/NDF : 2927.8/34

In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Out: -4.375 ± 0.122 χ^2/NDF : 1341.7/18

All: -4.449 ± 0.089 χ^2/NDF : 2930.9/35

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.013 $\pm$ 0.010 χ^2 /NDF:0.0/0

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

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

Left: 0.013 $\pm$ 0.010 χ^2 /NDF: 0.0/0

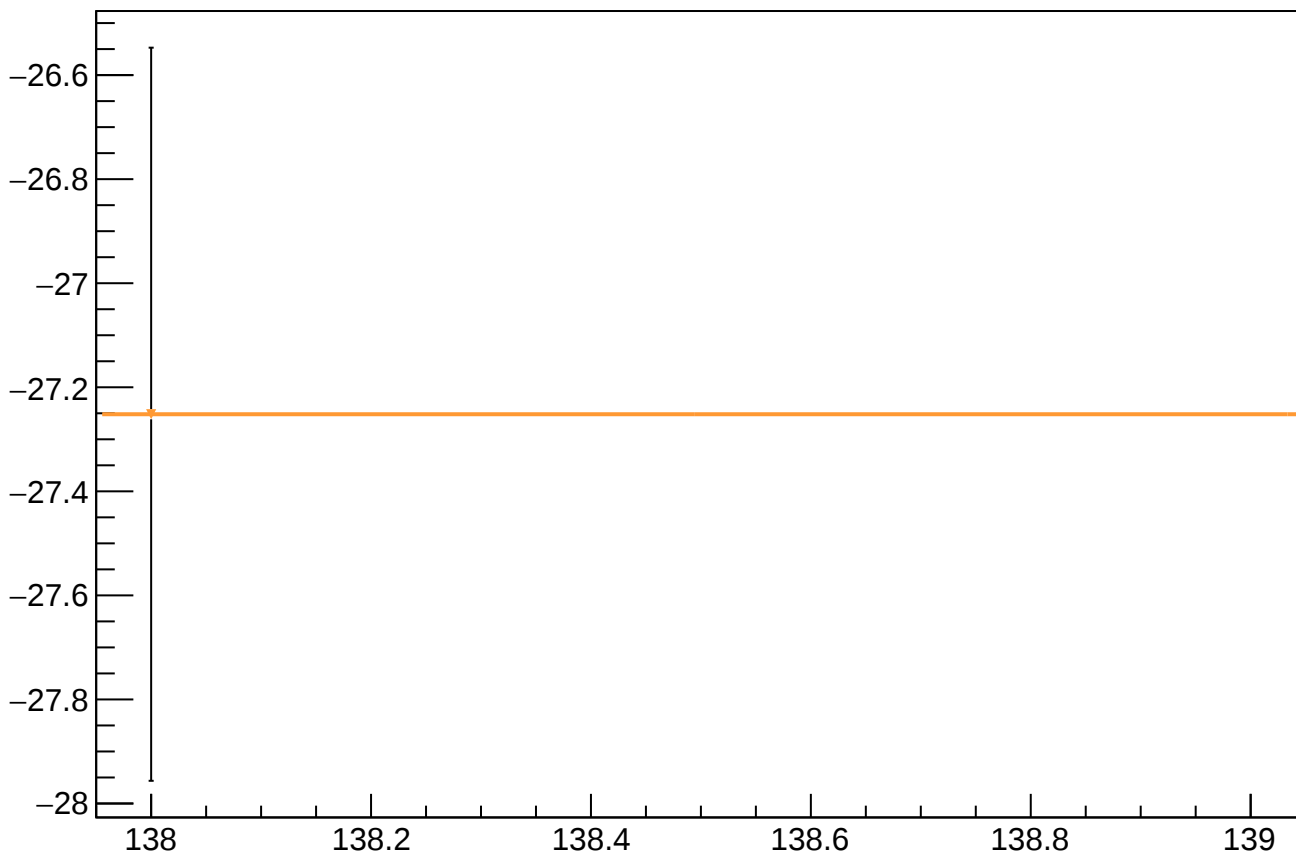
Right: 0.161 $\pm$ 0.005 χ^2 /NDF: 2076.2/34

In: 0.143 $\pm$ 0.007 χ^2 /NDF:1058.9/16

Out: 0.123 $\pm$ 0.006 χ^2 /NDF:1178.7/18

All: 0.132 $\pm$ 0.005 χ^2 /NDF: 2242.0/35

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -27.252+/-0.705 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

Left: -27.252+/-0.705 χ^2/NDF : 0.0/0

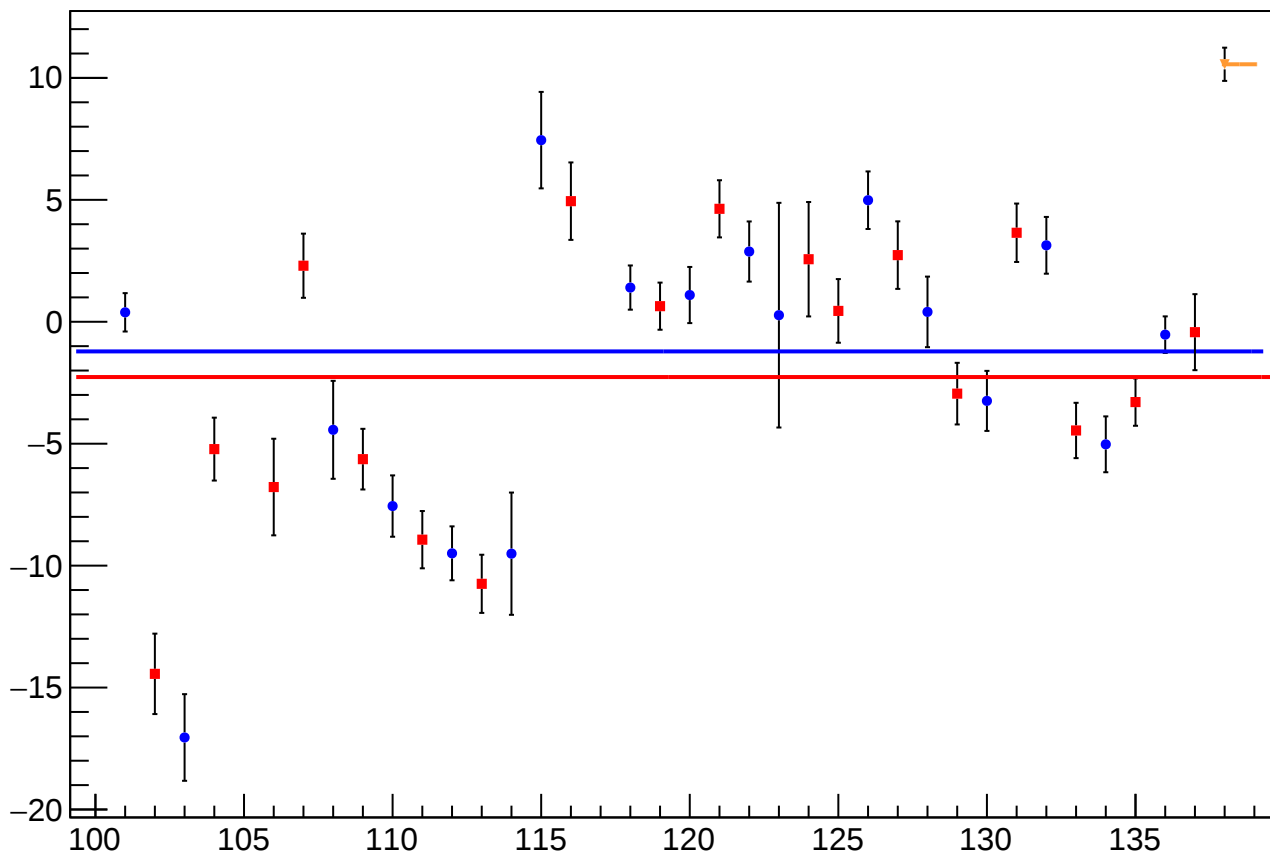
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -27.252+/-0.705 χ^2/NDF : 0.0/0

All: -27.252+/-0.705 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.215+/-0.290 χ^2/NDF : 278.7/16

Left Out: 10.559+/-0.681 χ^2/NDF :0.0/0

Right Out: -2.267+/-0.302 χ^2/NDF : 283.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 10.559+/-0.681 χ^2/NDF : 0.0/0

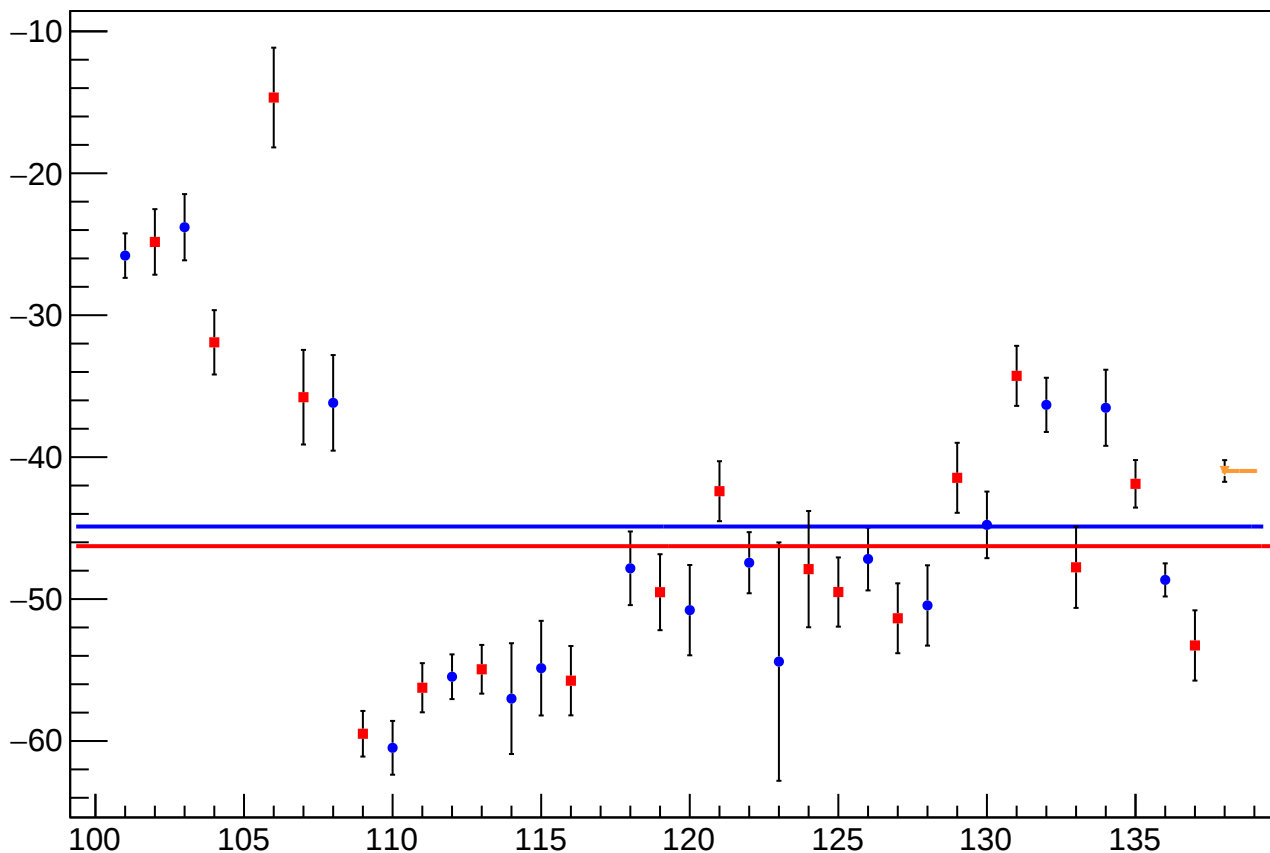
Right: -1.720+/-0.209 χ^2/NDF : 568.9/34

In: -1.215+/-0.290 χ^2/NDF :278.7/16

Out: -0.154+/-0.276 χ^2/NDF :580.1/18

All: -0.658+/-0.200 χ^2/NDF : 865.9/35

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.888 $\pm$ 0.523 χ^2 /NDF: 420.4/16

Left Out: -40.974 $\pm$ 0.763 χ^2 /NDF:0.0/0

Right Out: -46.272 $\pm$ 0.530 χ^2 /NDF: 420.5/17

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

Left: -40.974 $\pm$ 0.763 χ^2 /NDF: 0.0/0

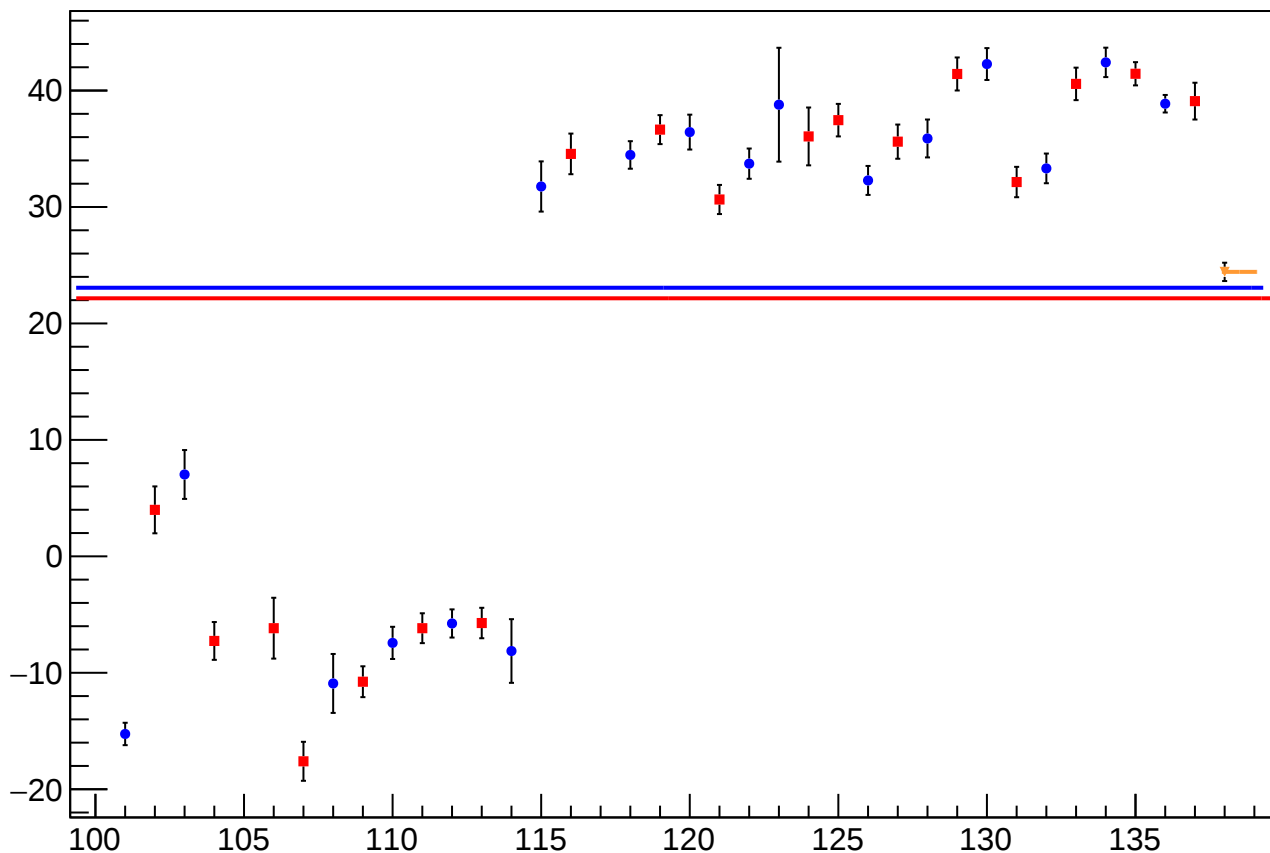
Right: -45.572 $\pm$ 0.372 χ^2 /NDF: 844.4/34

In: -44.888 $\pm$ 0.523 χ^2 /NDF:420.4/16

Out: -44.552 $\pm$ 0.435 χ^2 /NDF:453.1/18

All: -44.689 $\pm$ 0.335 χ^2 /NDF: 873.7/35

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.066+/-0.327 χ^2 /NDF: 4333.5/16

Left Out: 24.429+/-0.787 χ^2 /NDF:0.0/0

Right Out: 22.159+/-0.340 χ^2 /NDF: 4025.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 24.429+/-0.787 χ^2 /NDF: 0.0/0

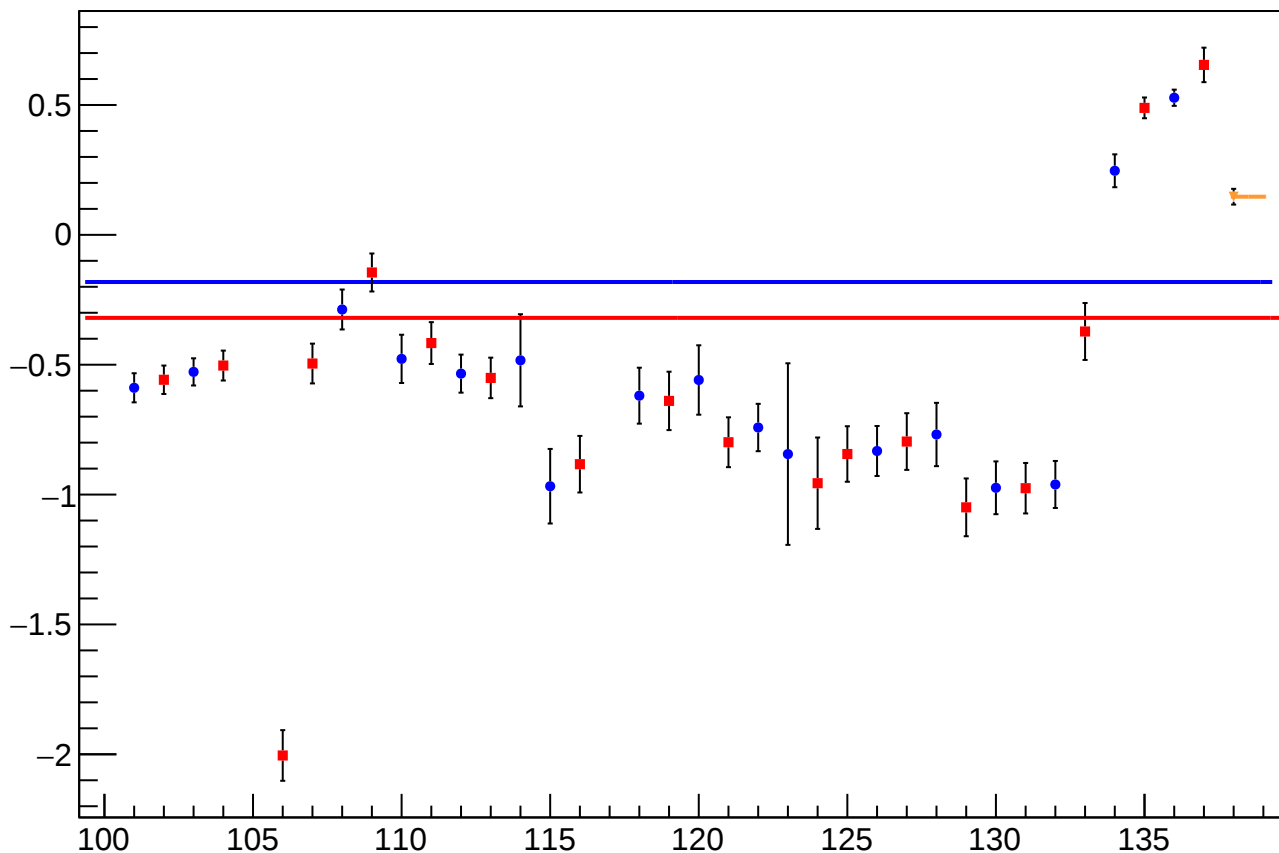
Right: 22.631+/-0.236 χ^2 /NDF: 8362.7/34

In: 23.066+/-0.327 χ^2 /NDF:4333.5/16

Out: 22.516+/-0.312 χ^2 /NDF:4032.5/18

All: 22.779+/-0.226 χ^2 /NDF: 8367.5/35

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.147 ± 0.030 χ^2/NDF : 0.0/0

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

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

Left: 0.147 ± 0.030 χ^2/NDF : 0.0/0

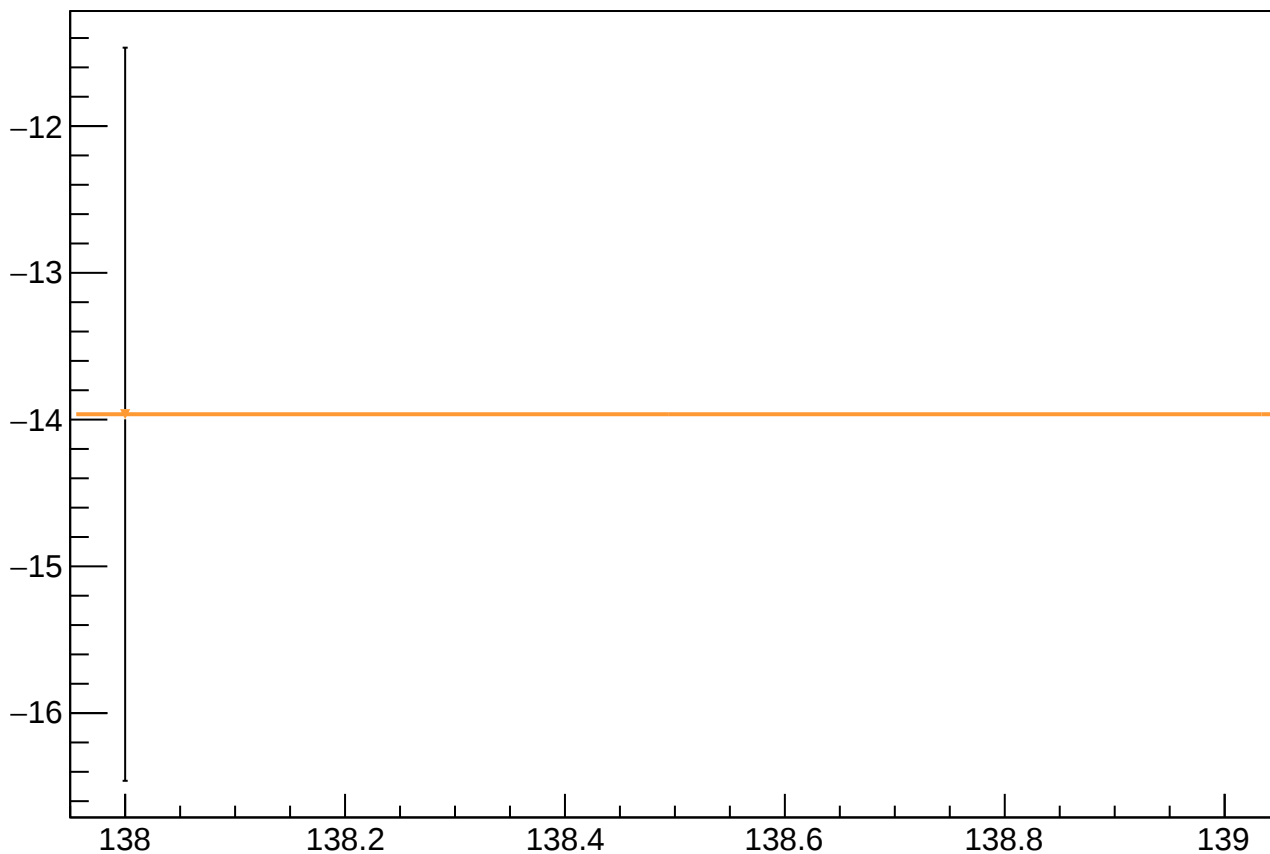
Right: -0.249 ± 0.013 χ^2/NDF : 2203.9/34

In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Out: -0.196 ± 0.016 χ^2/NDF : 1351.6/18

All: -0.190 ± 0.012 χ^2/NDF : 2348.9/35

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.963+/-2.498 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

Left: -13.963+/-2.498 χ^2/NDF : 0.0/0

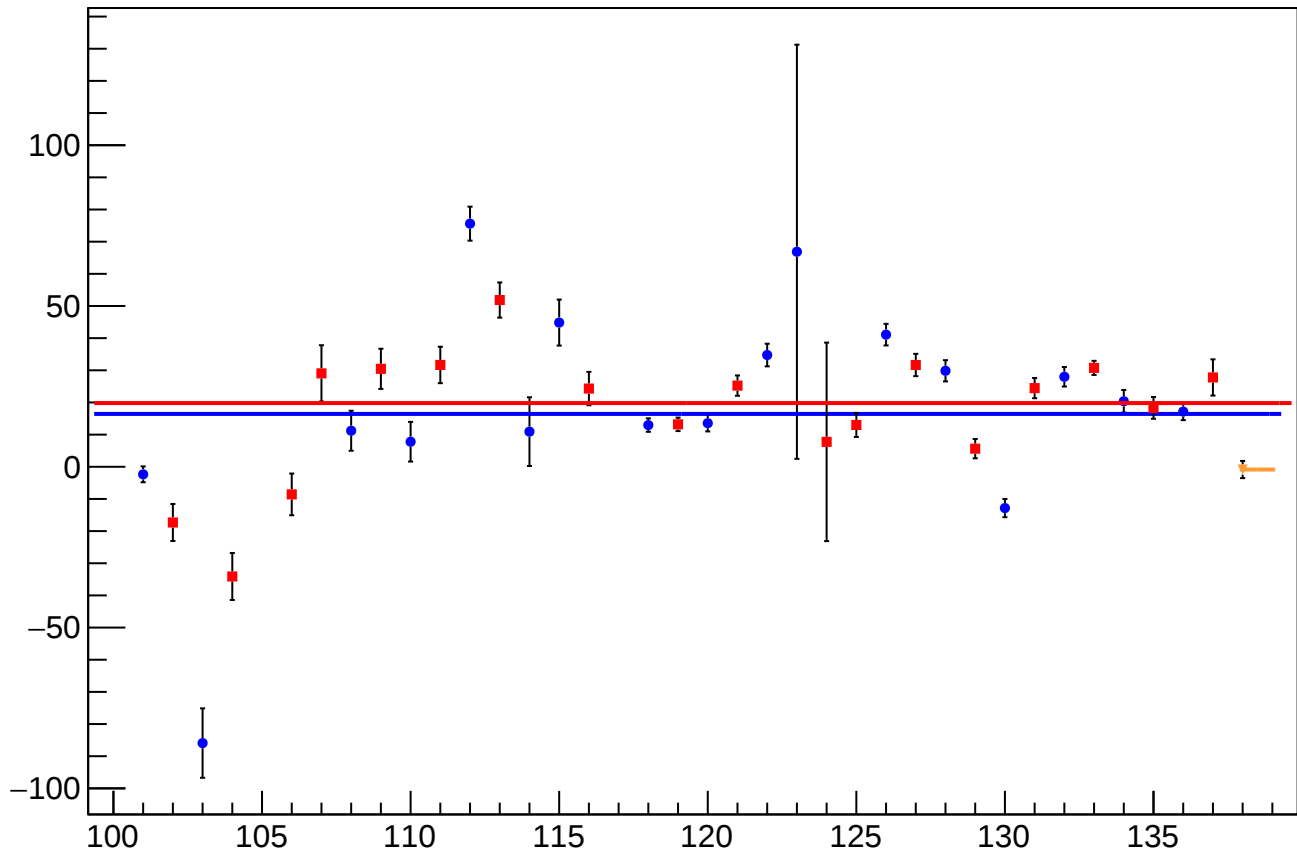
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -13.963+/-2.498 χ^2/NDF : 0.0/0

All: -13.963+/-2.498 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Left Out: -0.854+/-2.672 χ^2/NDF : 0.0/0

Right Out: 19.813+/-0.899 χ^2/NDF : 238.5/17

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

Left: -0.854+/-2.672 χ^2/NDF : 0.0/0

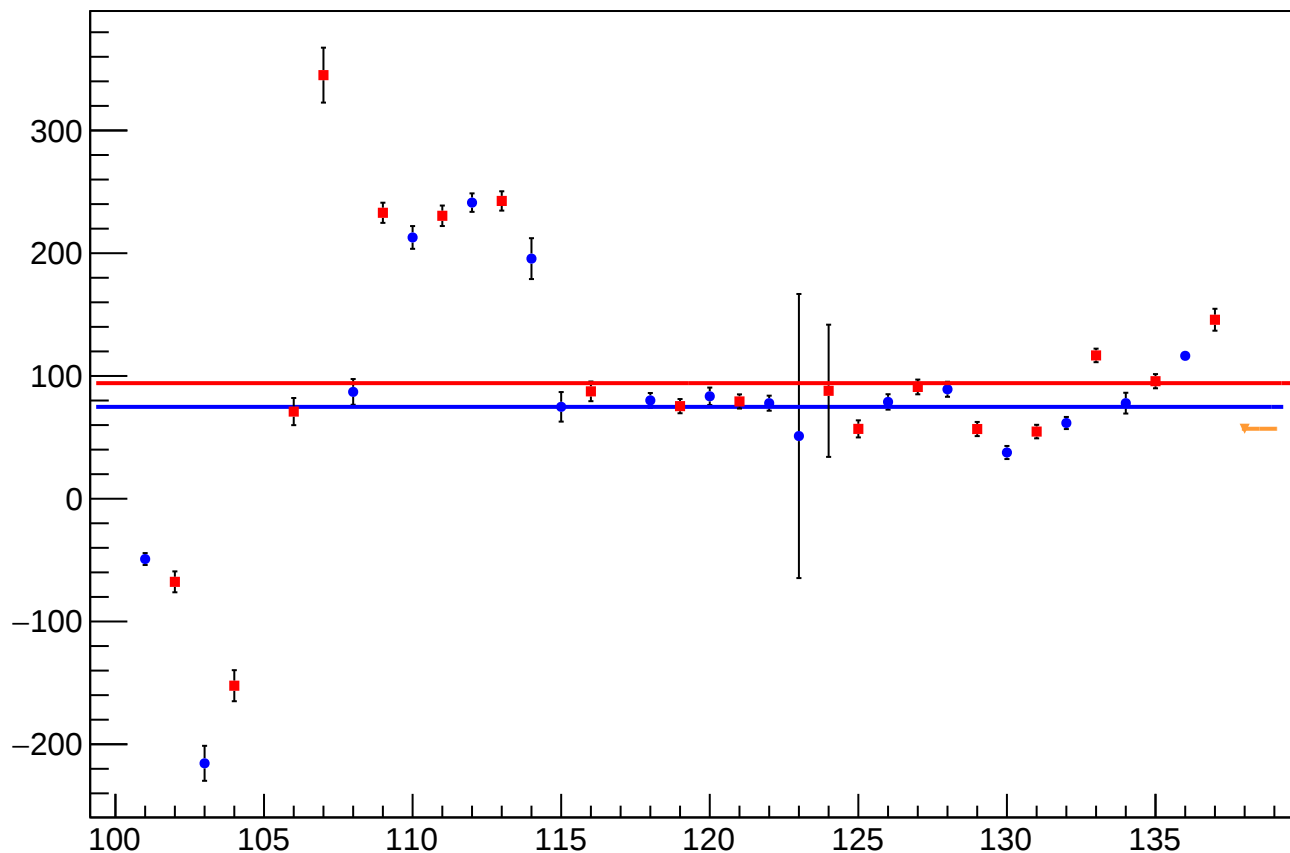
Right: 18.028+/-0.617 χ^2/NDF : 762.9/34

In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Out: 17.711+/-0.852 χ^2/NDF : 292.2/18

All: 17.072+/-0.601 χ^2/NDF : 810.3/35

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 57.002 $\pm$ 2.710 χ^2 /NDF:0.0/0

Right Out: 94.153 $\pm$ 1.720 χ^2 /NDF: 1969.2/17

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

Left: 57.002 $\pm$ 2.710 χ^2 /NDF: 0.0/0

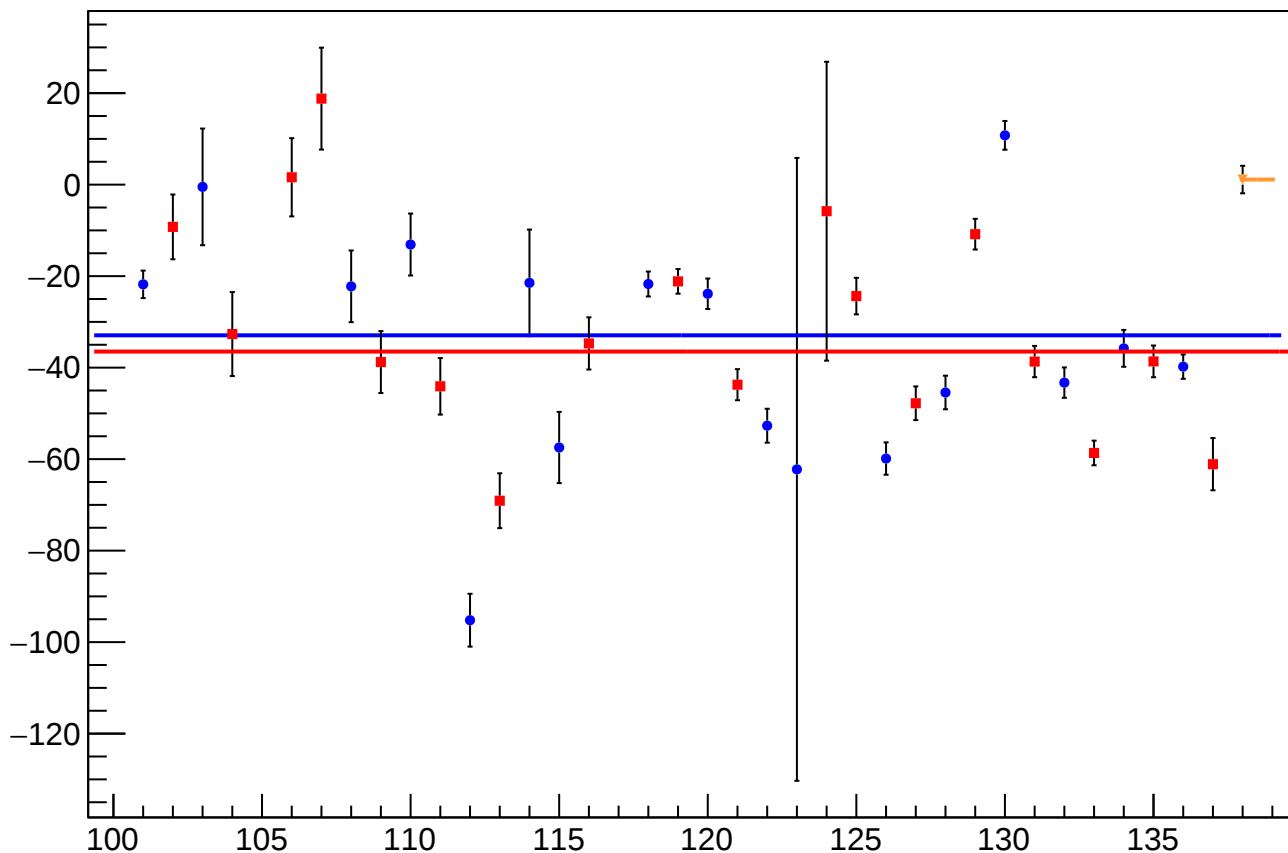
Right: 84.020 $\pm$ 1.186 χ^2 /NDF: 4032.2/34

In: 74.824 $\pm$ 1.639 χ^2 /NDF:1996.8/16

Out: 83.482 $\pm$ 1.452 χ^2 /NDF:2103.2/18

All: 79.674 $\pm$ 1.087 χ^2 /NDF: 4115.6/35

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 1.110 ± 3.007 χ^2/NDF : 0.0/0

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

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

Left: 1.110 ± 3.007 χ^2/NDF : 0.0/0

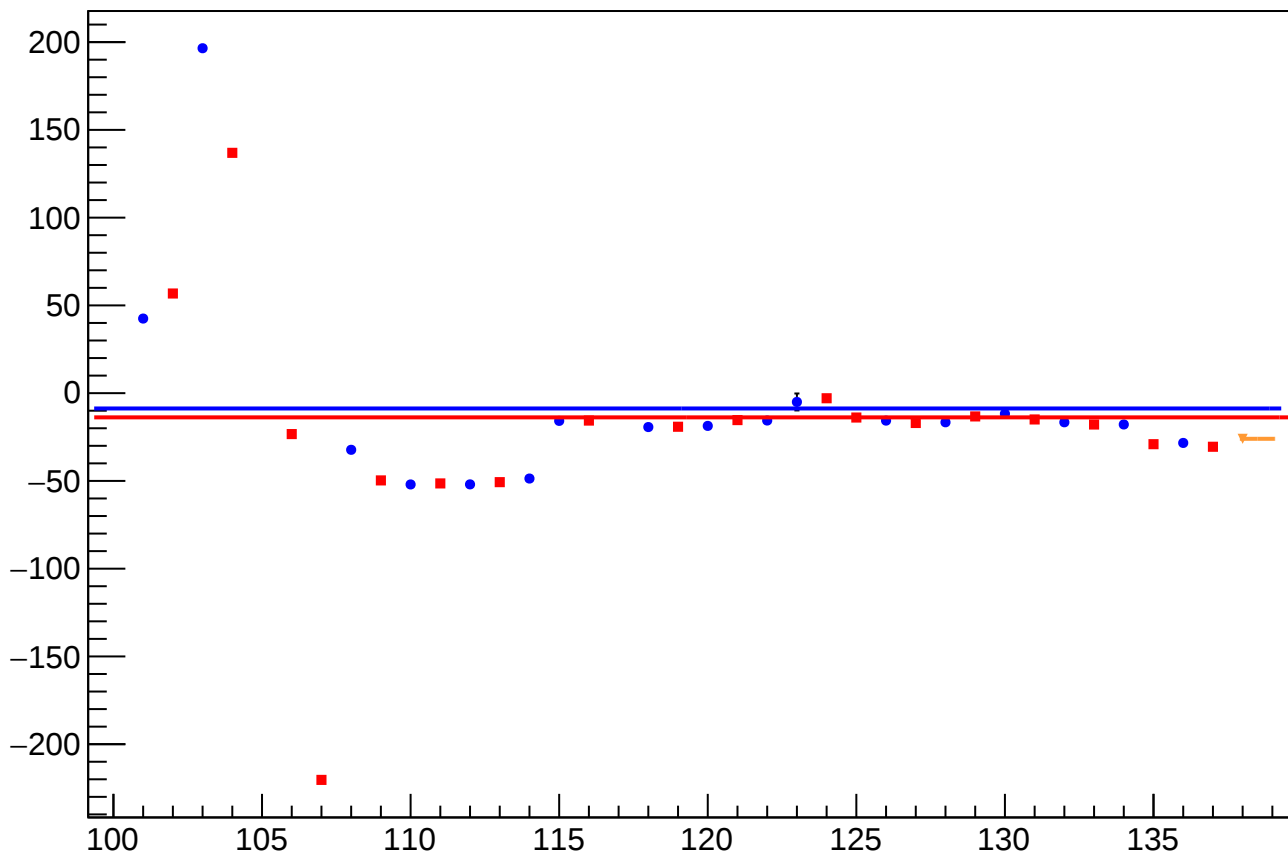
Right: -34.617 ± 0.706 χ^2/NDF : 790.3/34

In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Out: -32.563 ± 0.972 χ^2/NDF : 433.2/18

All: -32.749 ± 0.688 χ^2/NDF : 924.0/35

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -26.005 ± 0.105 χ^2/NDF : 0.0/0

Right Out: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

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

Left: -26.005 ± 0.105 χ^2/NDF : 0.0/0

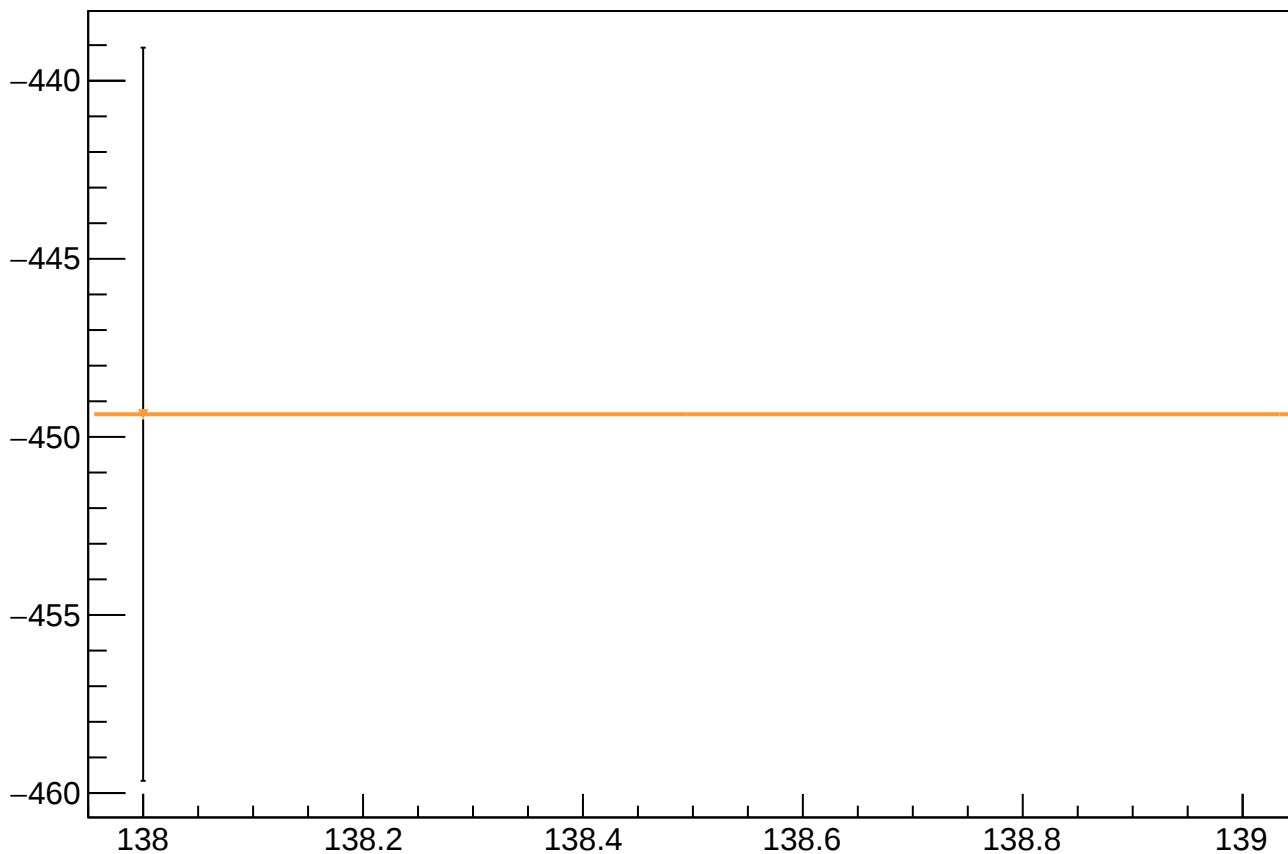
Right: -11.121 ± 0.043 χ^2/NDF : 1128724.7/34

In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Out: -16.942 ± 0.054 χ^2/NDF : 559355.1/18

All: -13.223 ± 0.040 χ^2/NDF : 1145866.0/35

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -449.364+/-10.293 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

Left: -449.364+/-10.293 χ^2/NDF : 0.0/0

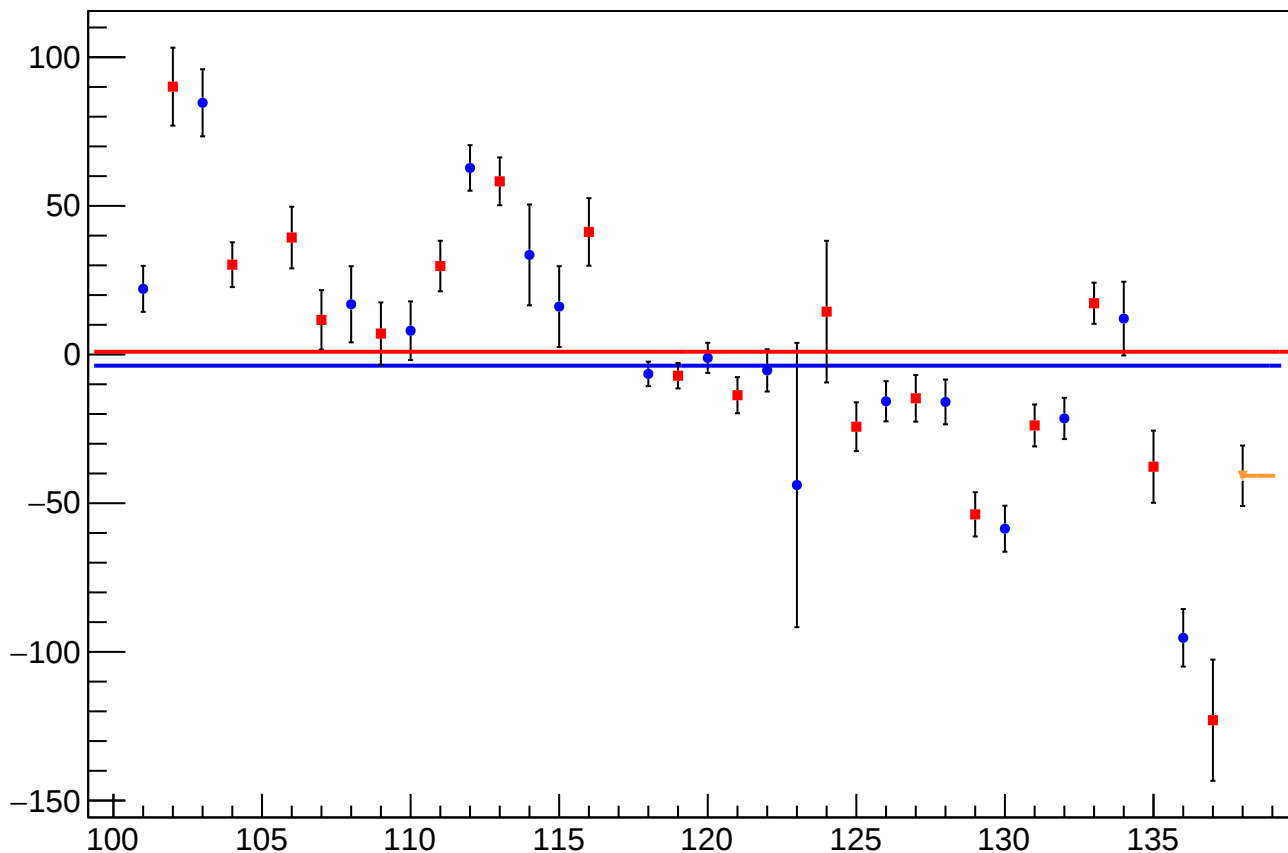
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -449.364+/-10.293 χ^2/NDF : 0.0/0

All: -449.364+/-10.293 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: -40.770 ± 10.163 χ^2/NDF : 0.0/0

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

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

Left: -40.770 ± 10.163 χ^2/NDF : 0.0/0

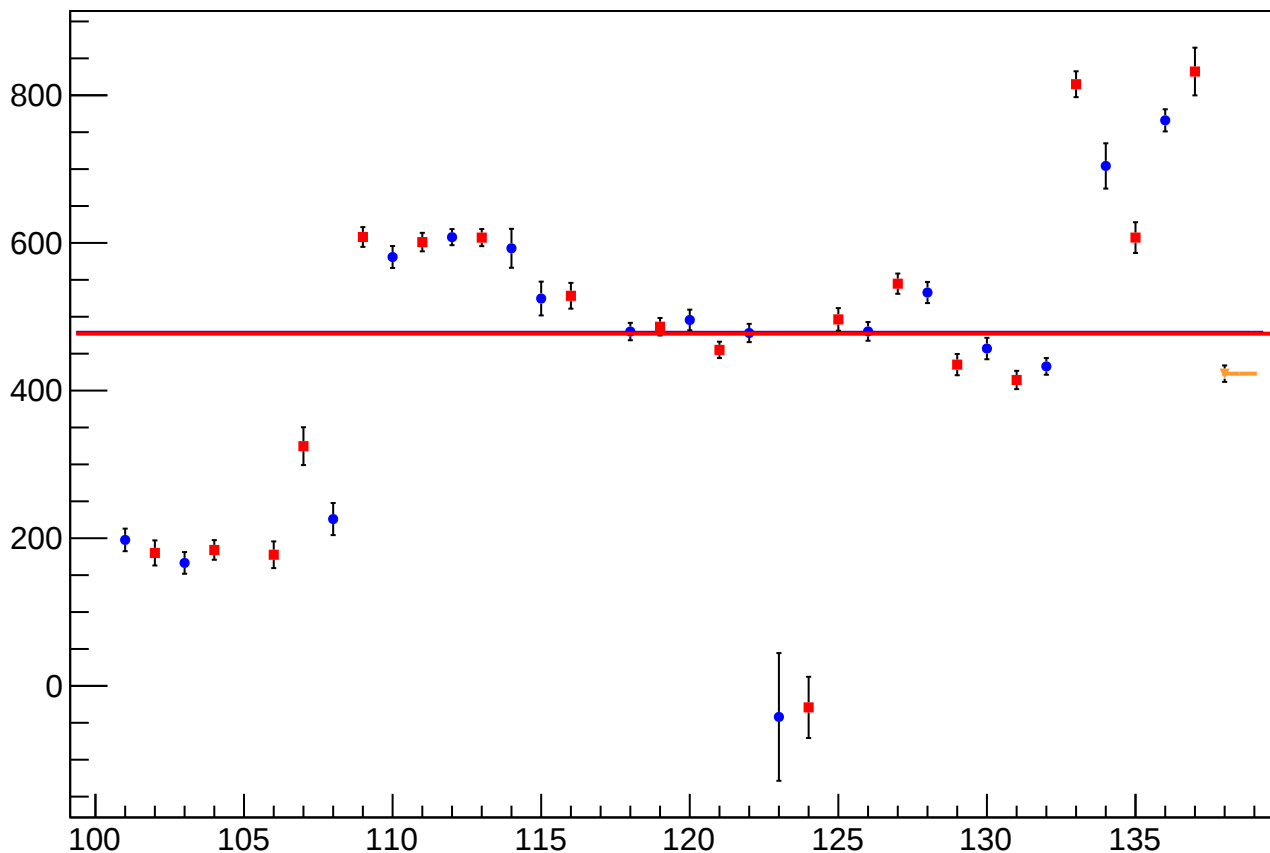
Right: -1.430 ± 1.347 χ^2/NDF : 610.8/34

In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Out: -0.486 ± 1.885 χ^2/NDF : 309.9/18

All: -2.109 ± 1.335 χ^2/NDF : 625.5/35

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 422.918+/-11.157 χ^2/NDF : 0.0/0

Right Out: 477.101+/-3.541 χ^2/NDF : 2175.8/17

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

Left: 422.918+/-11.157 χ^2/NDF : 0.0/0

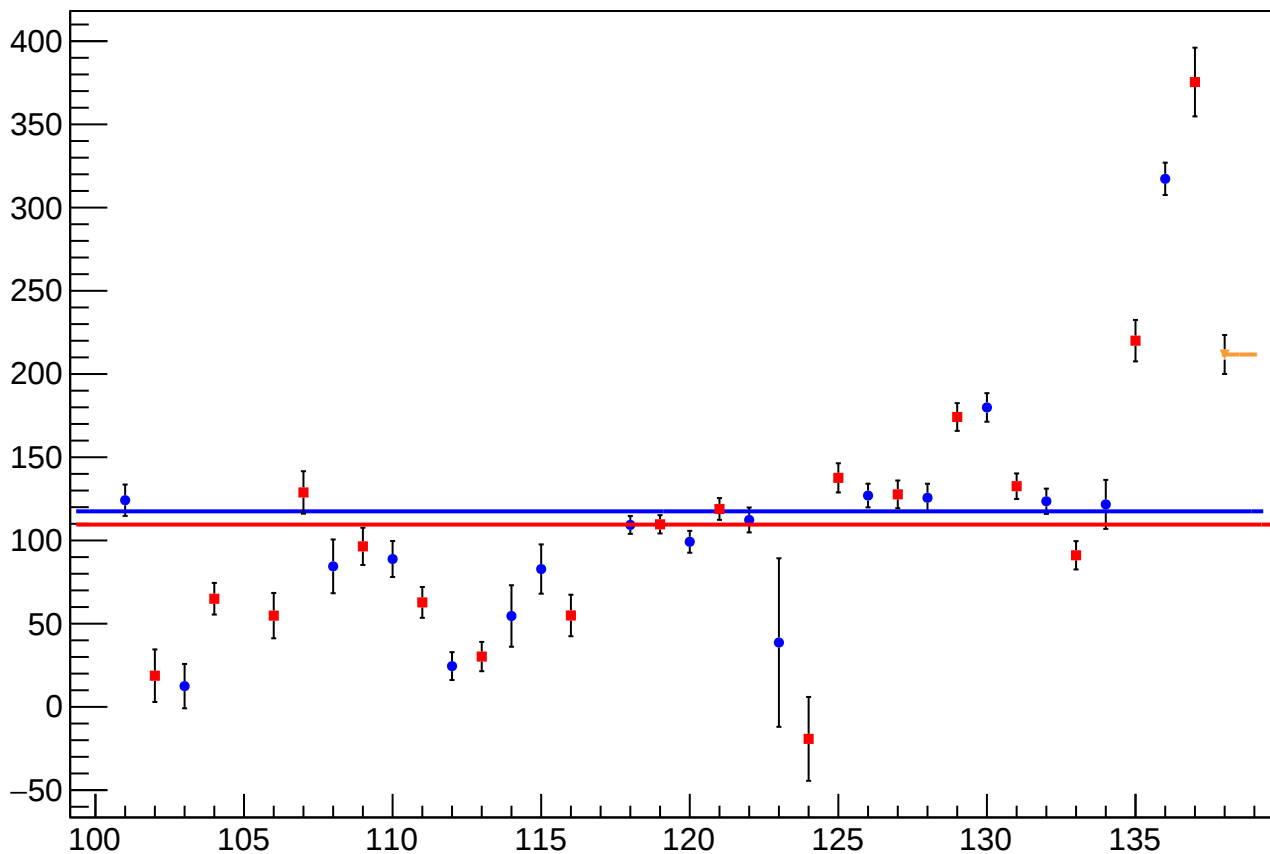
Right: 477.667+/-2.538 χ^2/NDF : 3803.8/34

In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Out: 472.142+/-3.375 χ^2/NDF : 2197.2/18

All: 474.974+/-2.474 χ^2/NDF : 3826.7/35

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 211.735 $\pm$ 11.699 χ^2 /NDF:0.0/0

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

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

Left: 211.735 $\pm$ 11.699 χ^2 /NDF: 0.0/0

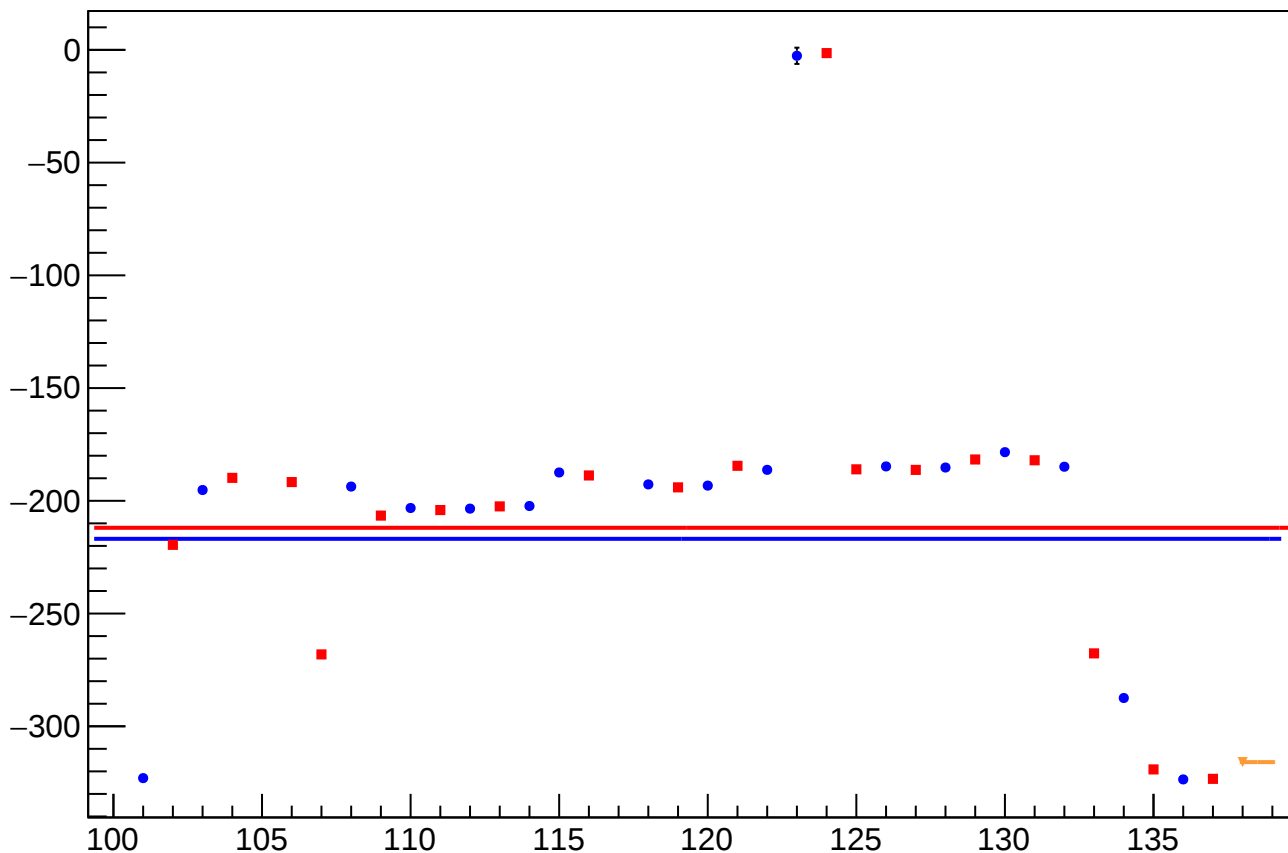
Right: 113.538 $\pm$ 1.558 χ^2 /NDF: 1274.7/34

In: 117.502 $\pm$ 2.198 χ^2 /NDF:705.9/16

Out: 113.052 $\pm$ 2.170 χ^2 /NDF:635.9/18

All: 115.249 $\pm$ 1.544 χ^2 /NDF: 1343.9/35

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -315.891+/-0.443 χ^2/NDF : 0.0/0

Right Out: -211.961+/-0.131 χ^2/NDF : 112091.8/17

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

Left: -315.891+/-0.443 χ^2/NDF : 0.0/0

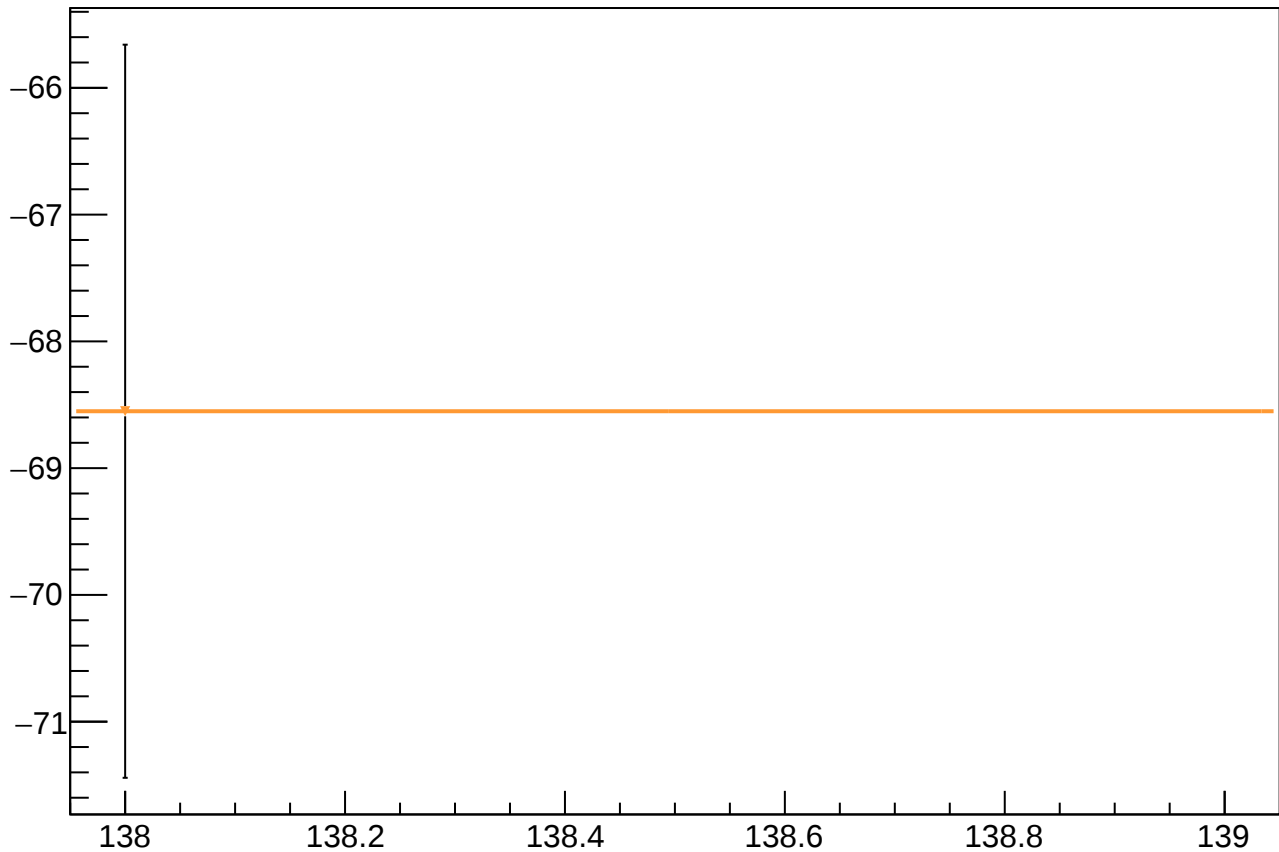
Right: -214.313+/-0.094 χ^2/NDF : 259693.1/34

In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Out: -220.264+/-0.125 χ^2/NDF : 162642.4/18

All: -218.697+/-0.092 χ^2/NDF : 309909.6/35

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -68.551+/-2.892 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

Left: -68.551+/-2.892 χ^2/NDF : 0.0/0

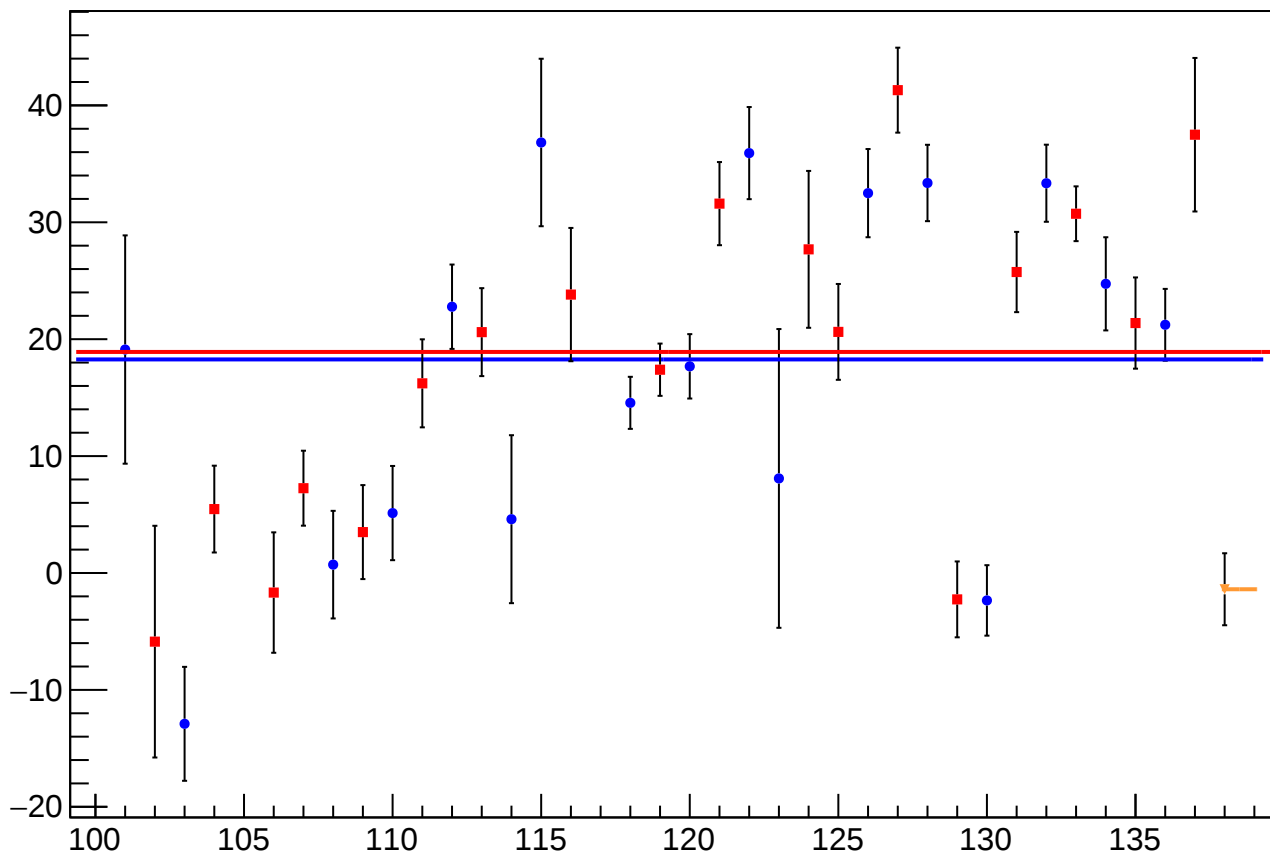
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -68.551+/-2.892 χ^2/NDF : 0.0/0

All: -68.551+/-2.892 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.269+/-0.907 χ^2/NDF : 208.3/16

Left Out: -1.391+/-3.079 χ^2/NDF : 0.0/0

Right Out: 18.909+/-0.864 χ^2/NDF : 198.1/17

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

Left: -1.391+/-3.079 χ^2/NDF : 0.0/0

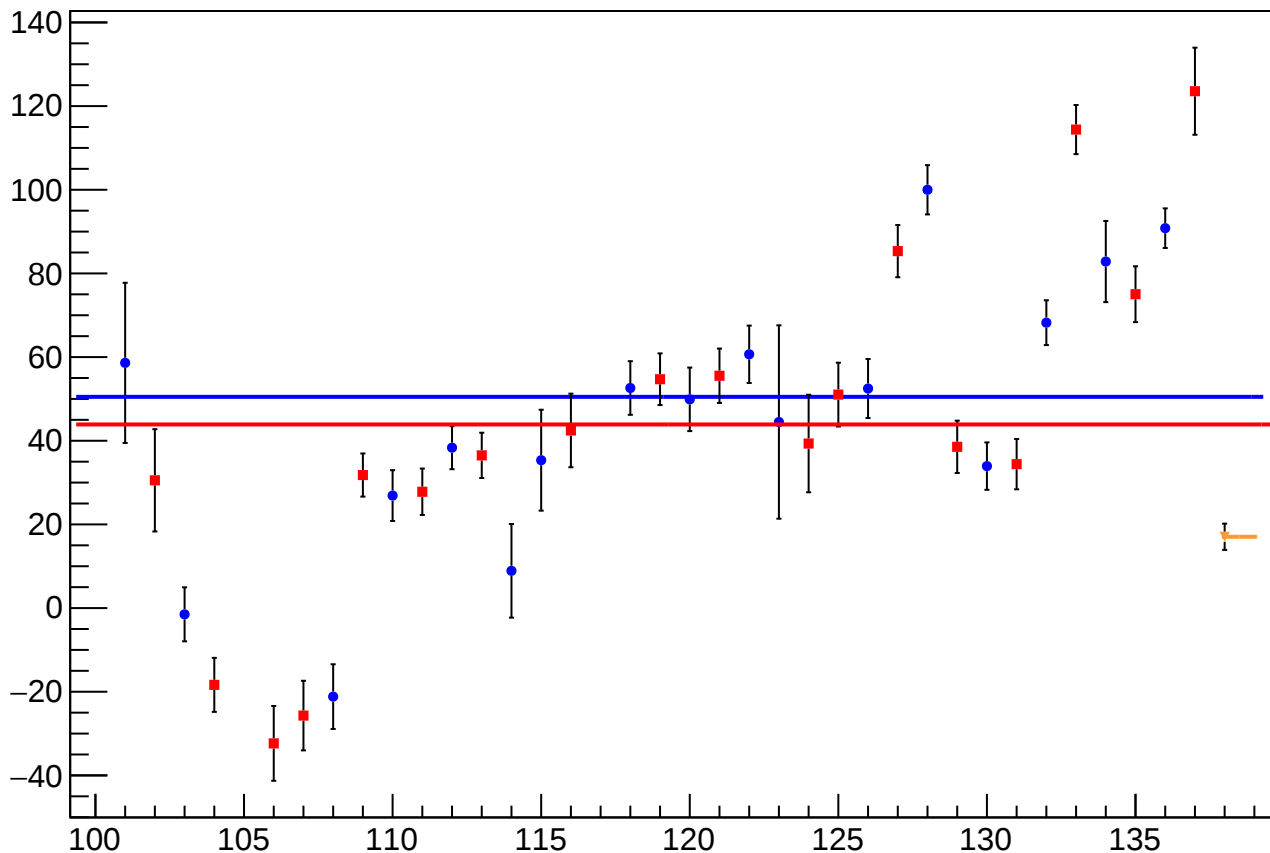
Right: 18.605+/-0.626 χ^2/NDF : 406.7/34

In: 18.269+/-0.907 χ^2/NDF : 208.3/16

Out: 17.427+/-0.832 χ^2/NDF : 238.4/18

All: 17.812+/-0.613 χ^2/NDF : 447.2/35

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 17.050 $\pm$ 3.137 χ^2 /NDF:0.0/0

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

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

Left: 17.050 $\pm$ 3.137 χ^2 /NDF: 0.0/0

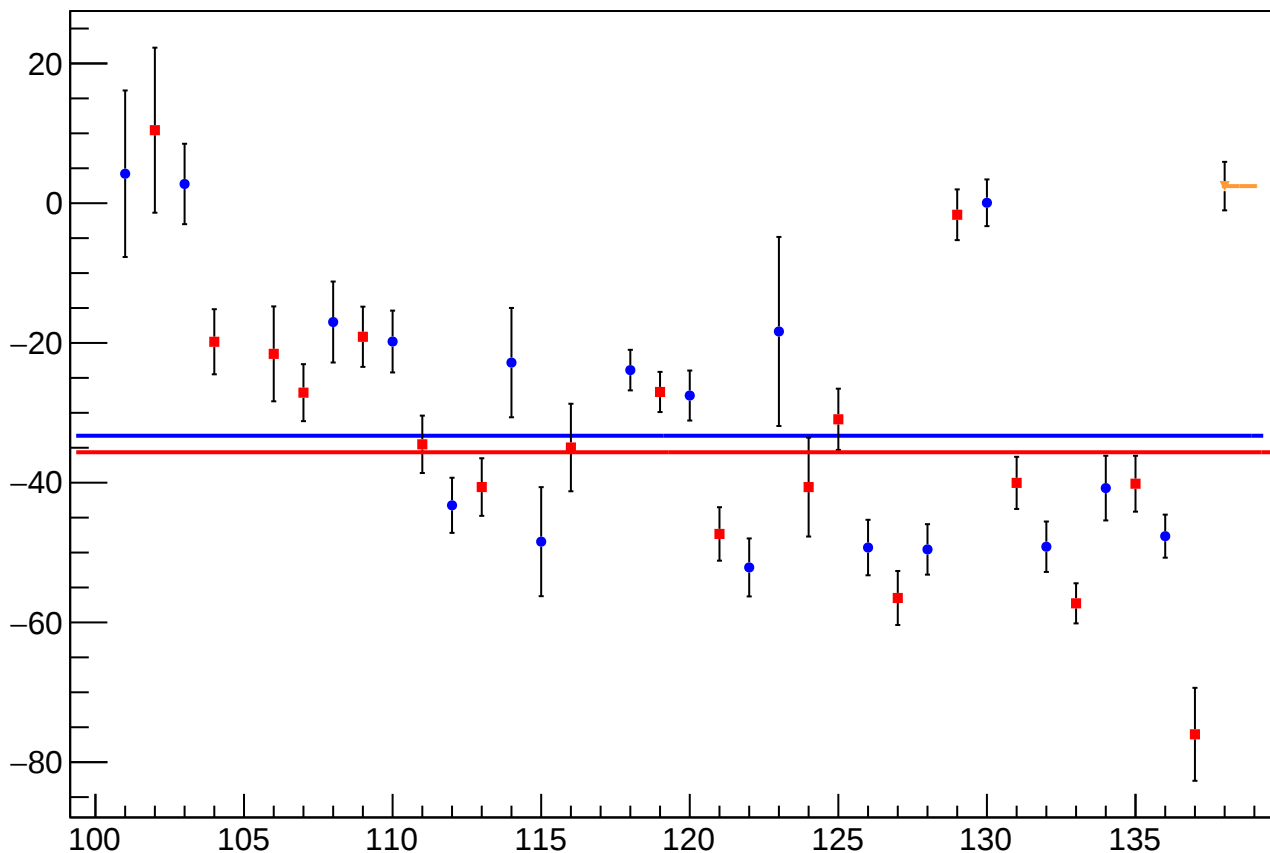
Right: 47.060 $\pm$ 1.157 χ^2 /NDF: 903.0/34

In: 50.497 $\pm$ 1.671 χ^2 /NDF:363.2/16

Out: 38.332 $\pm$ 1.428 χ^2 /NDF:589.7/18

All: 43.466 $\pm$ 1.085 χ^2 /NDF: 983.6/35

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: 2.447 ± 3.471 χ^2/NDF : 0.0/0

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

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

Left: 2.447 ± 3.471 χ^2/NDF : 0.0/0

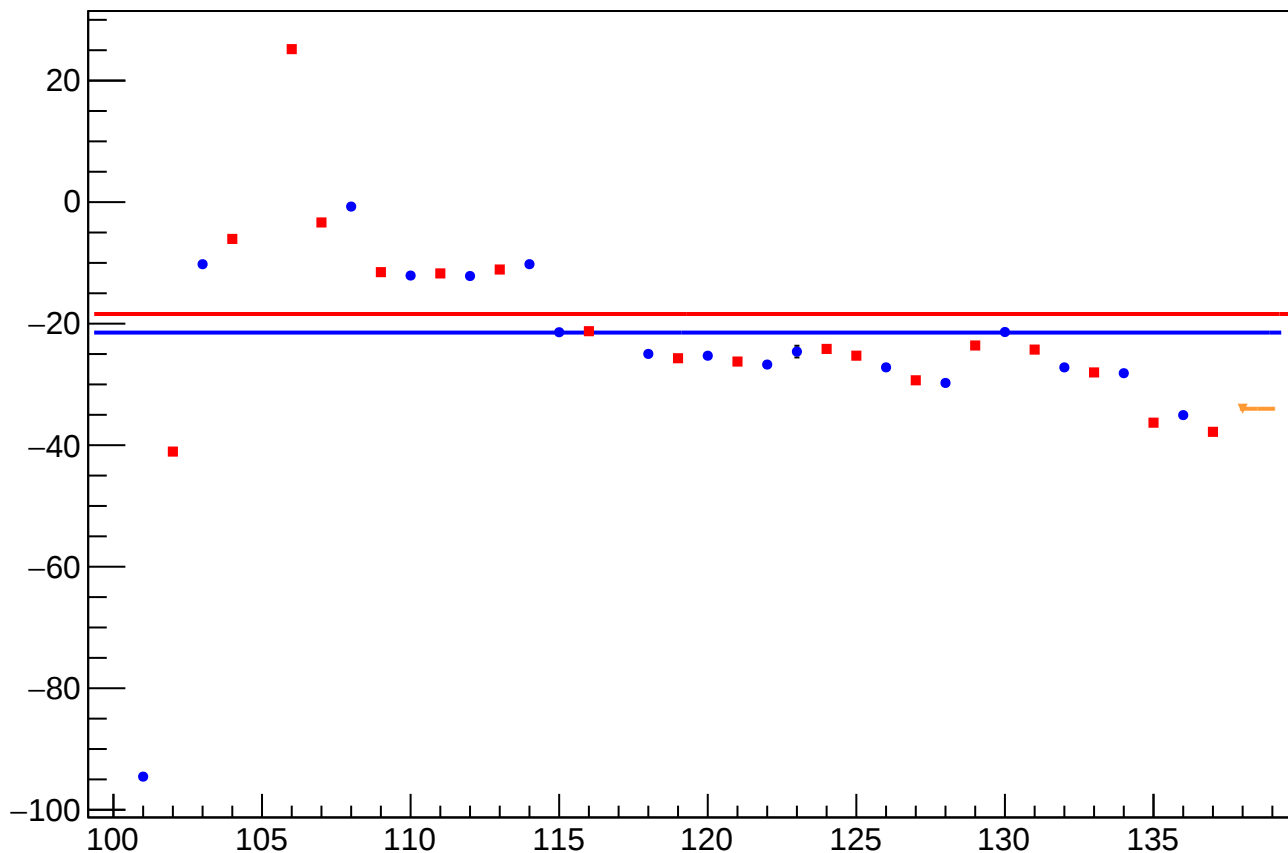
Right: -34.511 ± 0.716 χ^2/NDF : 580.2/34

In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Out: -32.764 ± 0.954 χ^2/NDF : 395.9/18

All: -33.001 ± 0.702 χ^2/NDF : 688.9/35

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Left Out: -34.003+/-0.122 χ^2/NDF : 0.0/0

Right Out: -18.411+/-0.057 χ^2/NDF : 77587.3/17

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

Left: -34.003+/-0.122 χ^2/NDF : 0.0/0

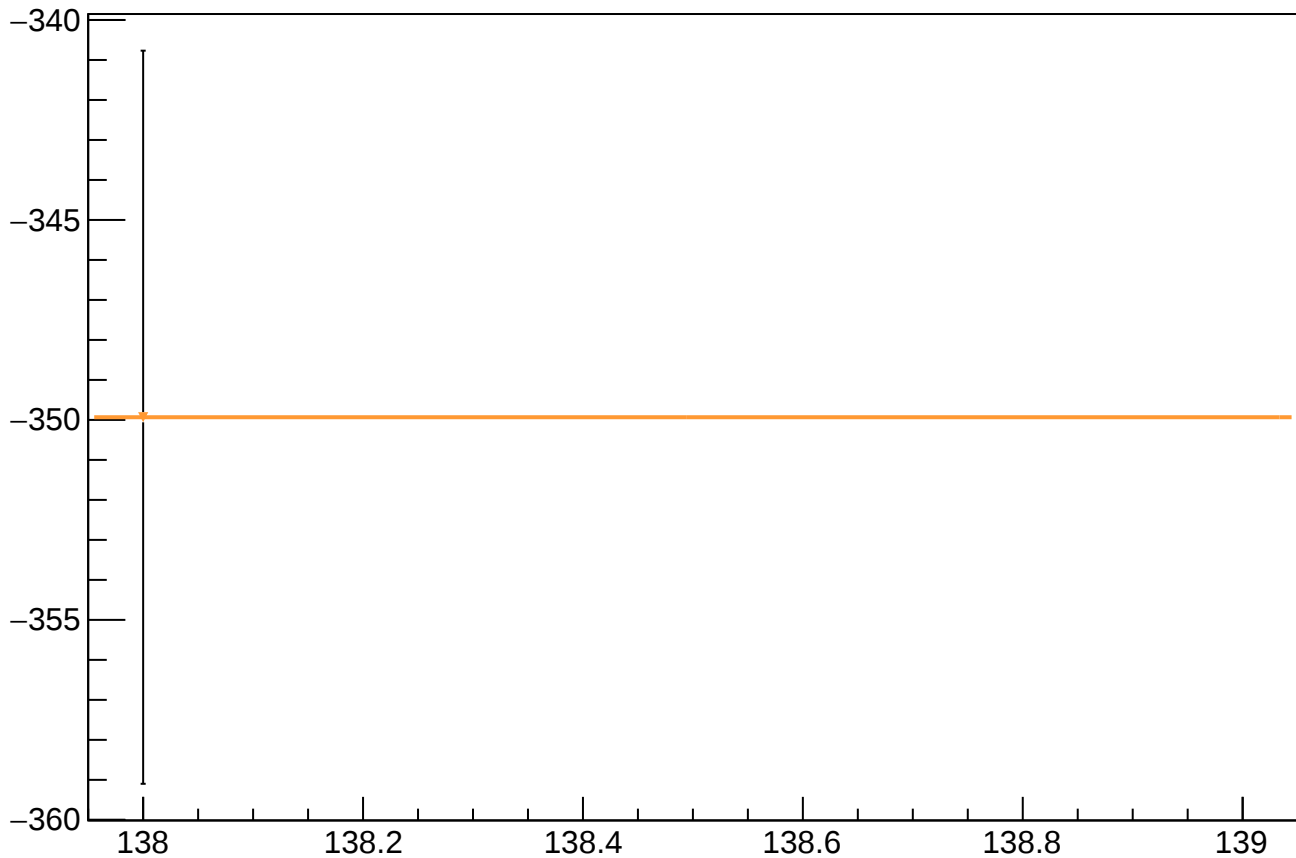
Right: -19.904+/-0.041 χ^2/NDF : 127953.4/34

In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Out: -21.230+/-0.052 χ^2/NDF : 90935.2/18

All: -21.335+/-0.039 χ^2/NDF : 139924.0/35

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -349.933+/-9.166 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

Left: -349.933+/-9.166 χ^2/NDF : 0.0/0

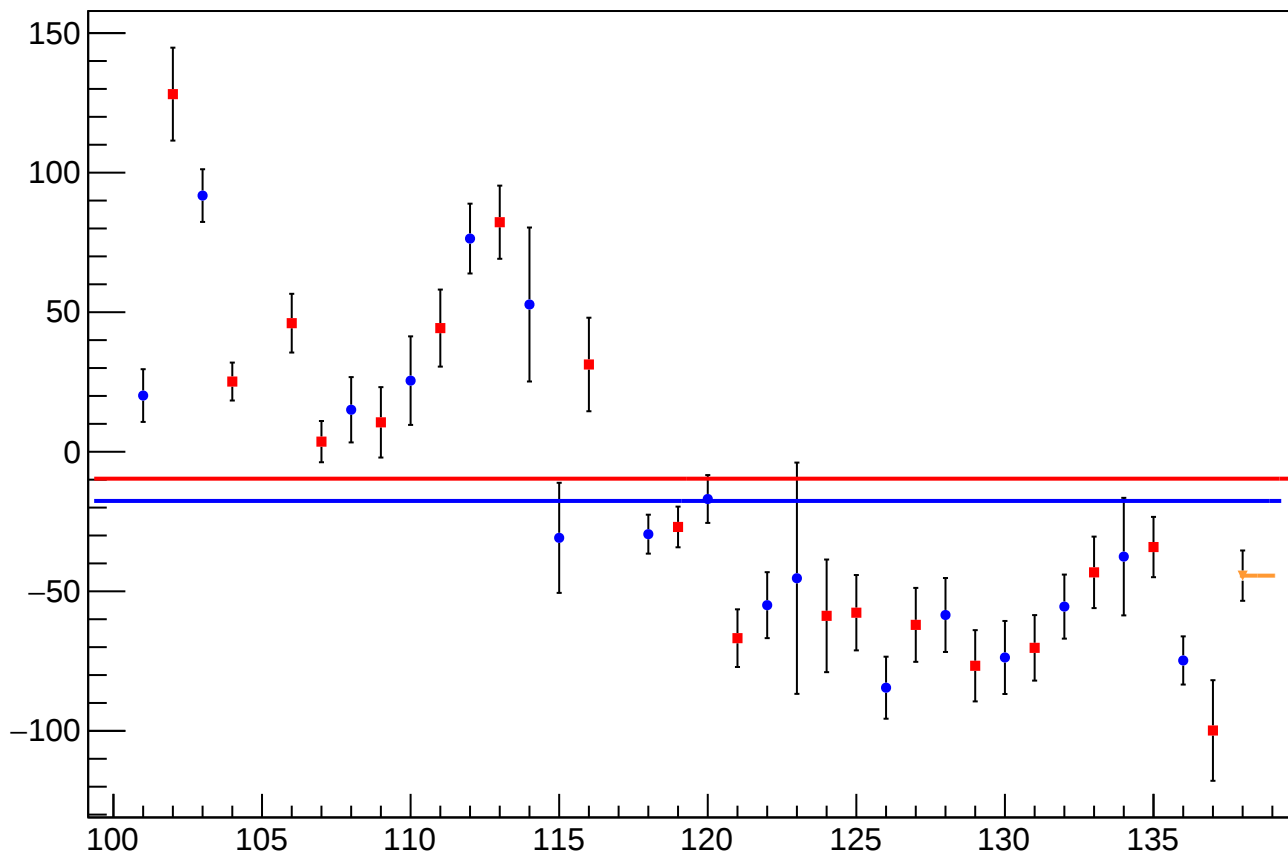
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -349.933+/-9.166 χ^2/NDF : 0.0/0

All: -349.933+/-9.166 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.619+/-2.786 χ^2/NDF : 362.0/16

Left Out: -44.385+/-9.013 χ^2/NDF : 0.0/0

Right Out: -9.641+/-2.613 χ^2/NDF : 360.7/17

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

Left: -44.385+/-9.013 χ^2/NDF : 0.0/0

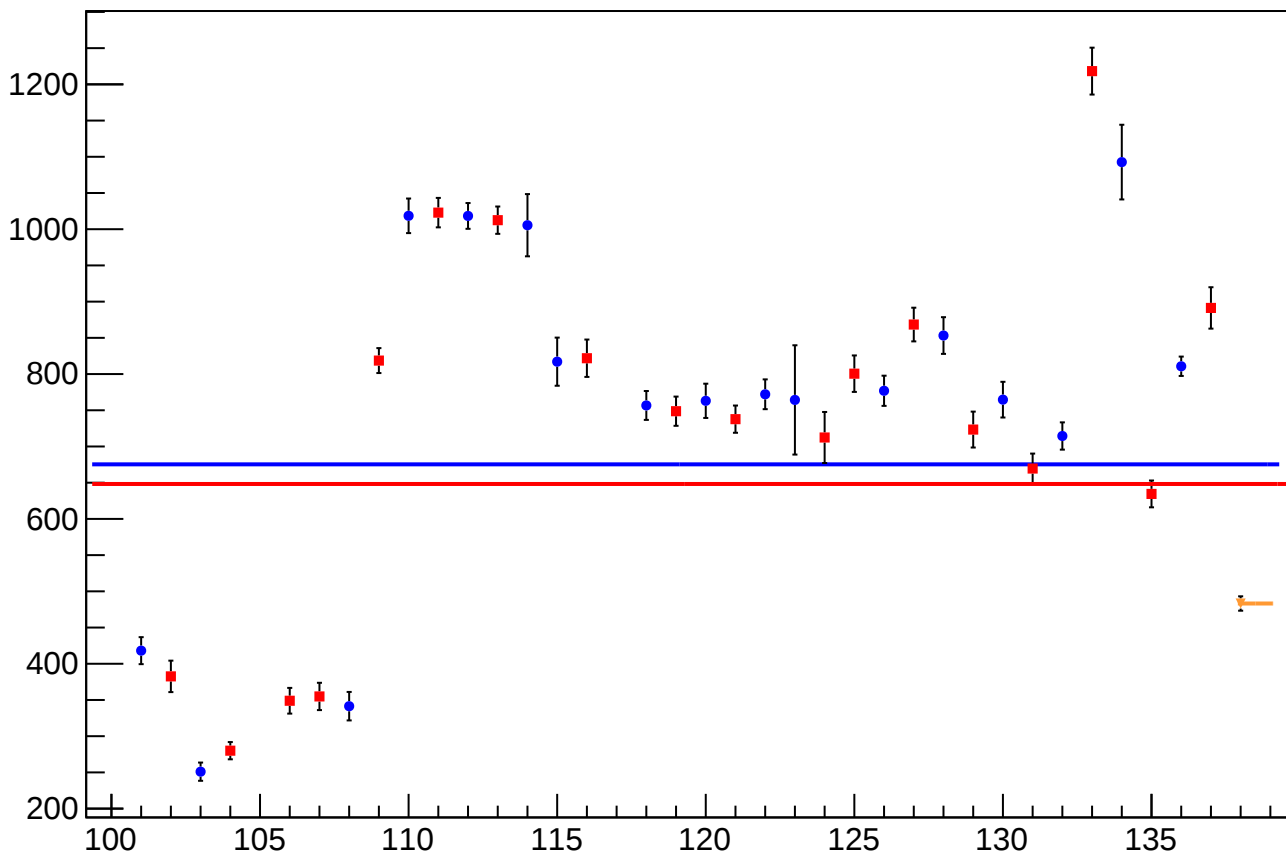
Right: -13.374+/-1.906 χ^2/NDF : 727.1/34

In: -17.619+/-2.786 χ^2/NDF : 362.0/16

Out: -12.334+/-2.509 χ^2/NDF : 374.4/18

All: -14.701+/-1.865 χ^2/NDF : 738.4/35

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 483.194+/-9.935 χ^2/NDF : 0.0/0

Right Out: 648.229+/-4.775 χ^2/NDF : 3059.0/17

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

Left: 483.194+/-9.935 χ^2/NDF : 0.0/0

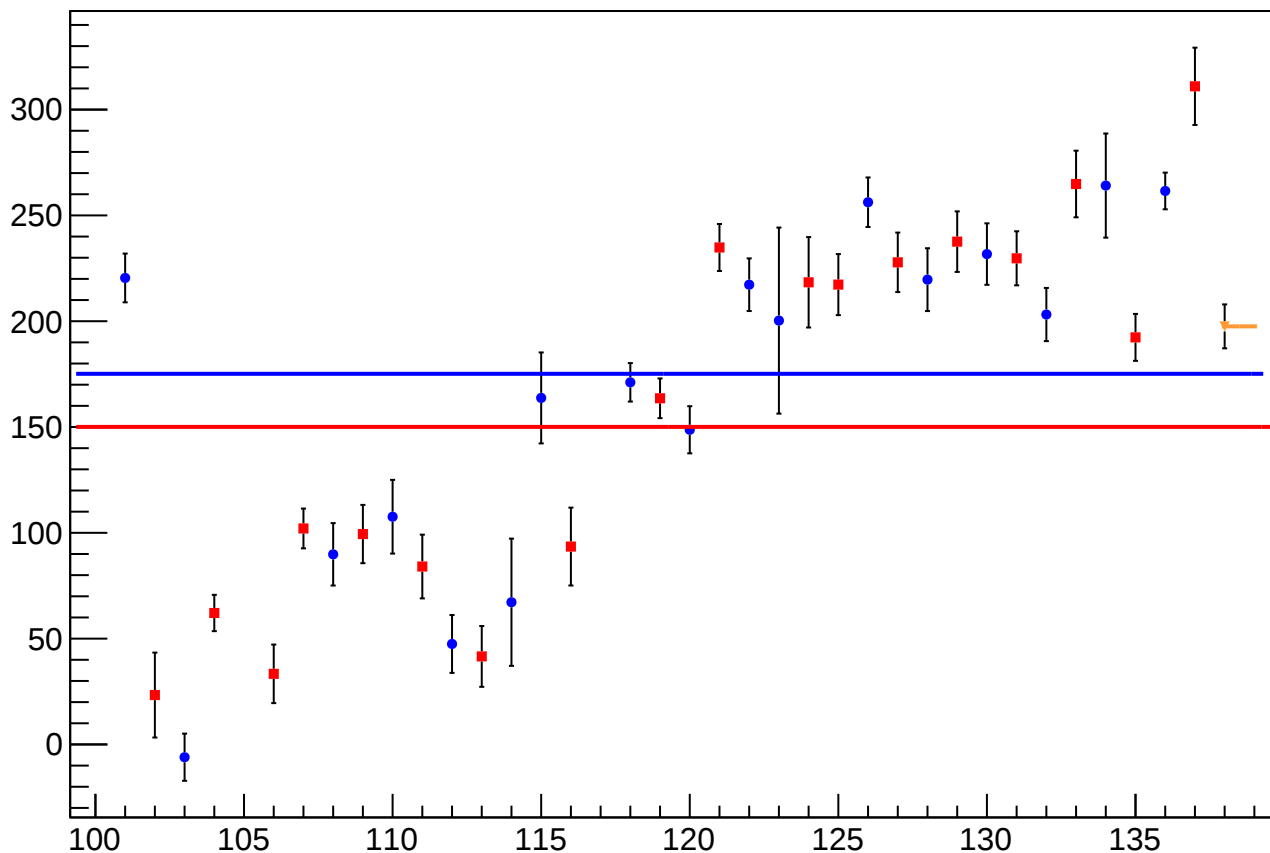
Right: 661.037+/-3.468 χ^2/NDF : 5656.9/34

In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Out: 617.263+/-4.304 χ^2/NDF : 3283.1/18

All: 641.720+/-3.274 χ^2/NDF : 5942.5/35

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142+/-3.209 χ^2/NDF : 635.6/16

Left Out: 197.562+/-10.384 χ^2/NDF : 0.0/0

Right Out: 150.054+/-3.045 χ^2/NDF : 686.2/17

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

Left: 197.562+/-10.384 χ^2/NDF : 0.0/0

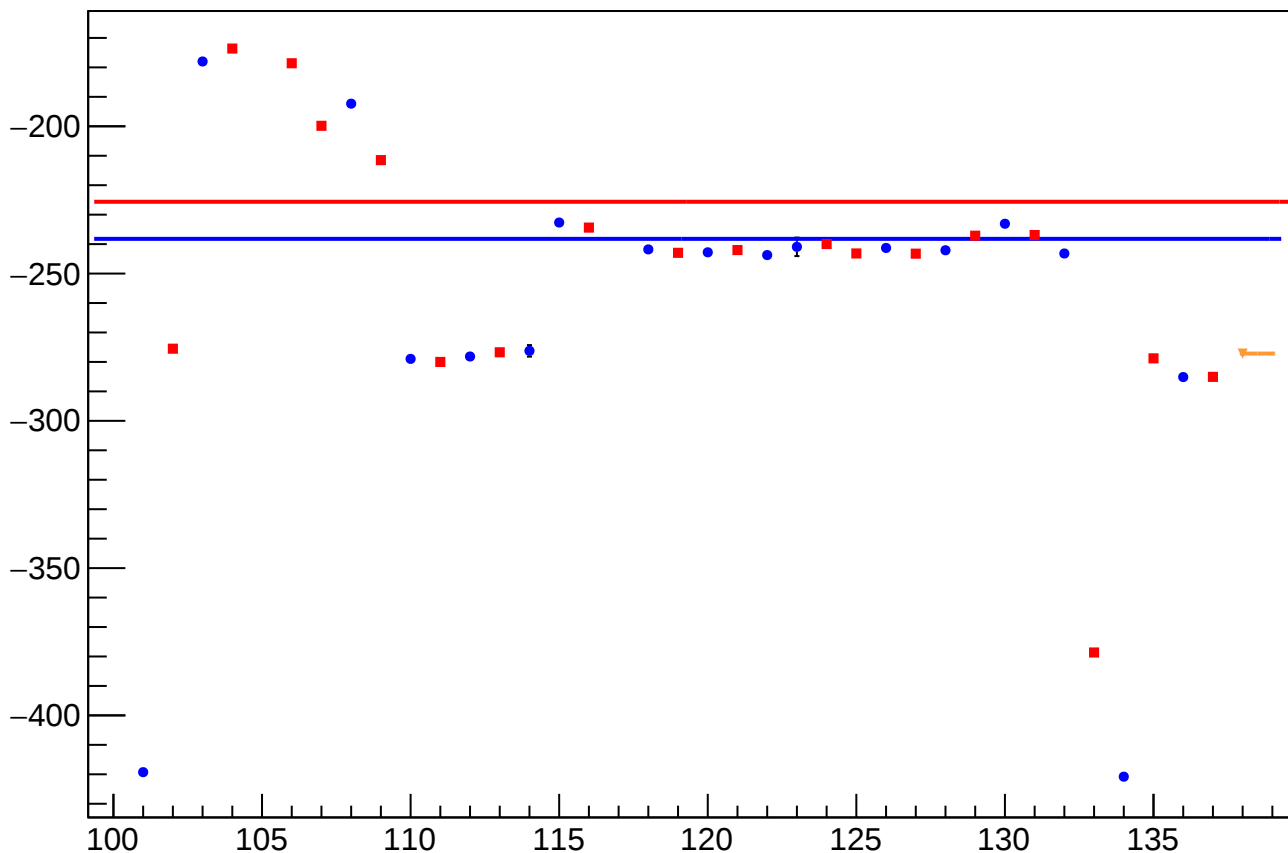
Right: 161.941+/-2.209 χ^2/NDF : 1354.0/34

In: 175.142+/-3.209 χ^2/NDF : 635.6/16

Out: 153.817+/-2.922 χ^2/NDF : 705.4/18

All: 163.484+/-2.161 χ^2/NDF : 1365.2/35

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -277.162+/-0.395 χ^2/NDF : 0.0/0

Right Out: -225.623+/-0.152 χ^2/NDF : 95450.2/17

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

Left: -277.162+/-0.395 χ^2/NDF : 0.0/0

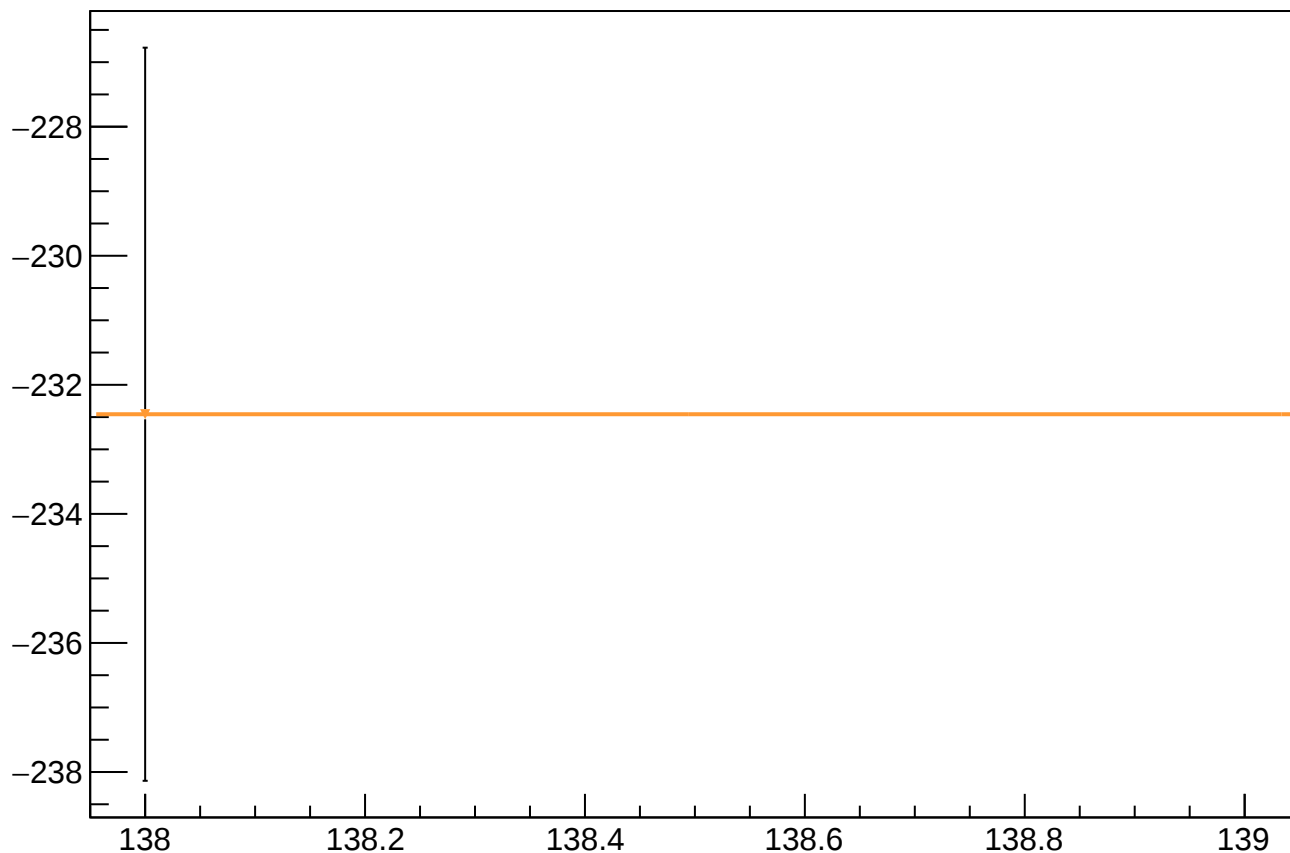
Right: -231.577+/-0.110 χ^2/NDF : 265811.9/34

In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Out: -232.228+/-0.142 χ^2/NDF : 110267.2/18

All: -234.856+/-0.106 χ^2/NDF : 278151.0/35

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -232.456+/-5.680 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

Left: -232.456+/-5.680 χ^2/NDF : 0.0/0

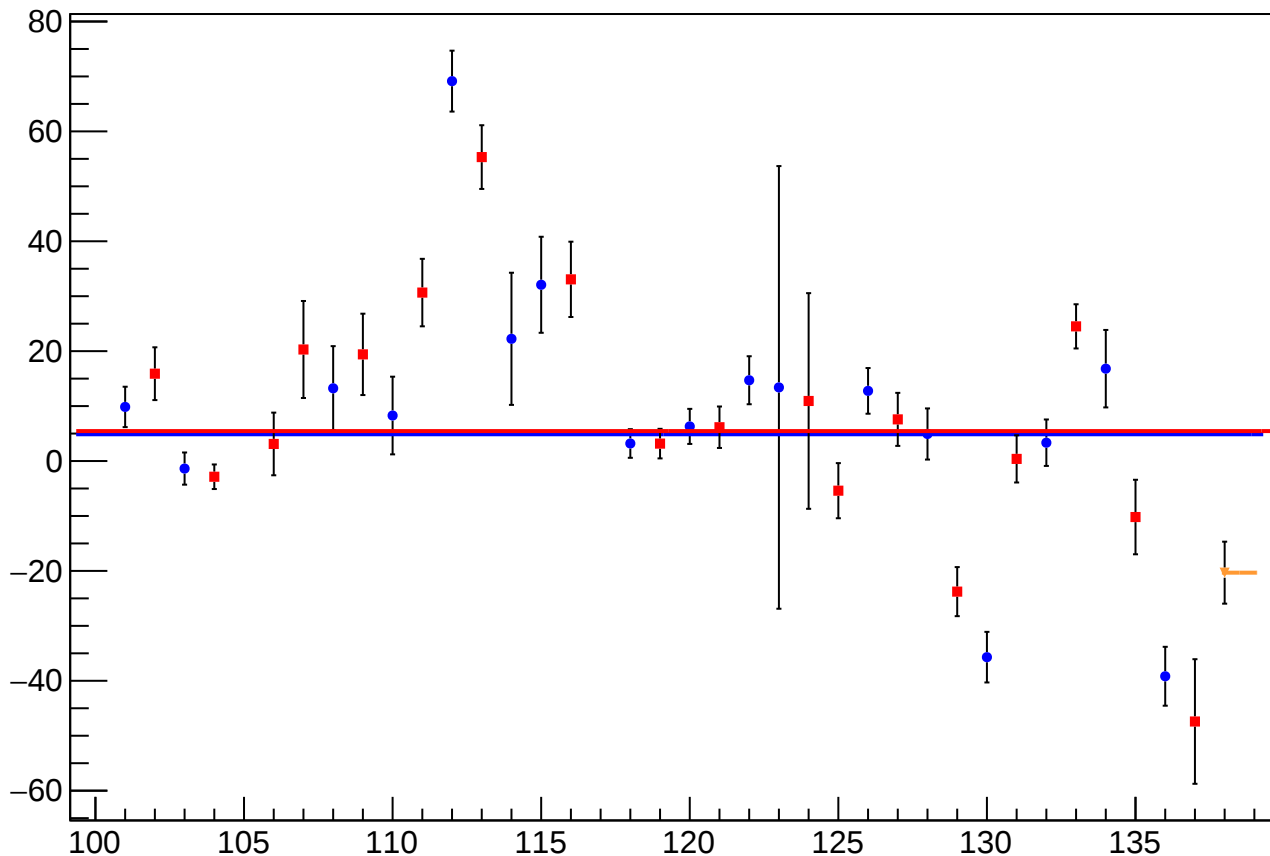
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -232.456+/-5.680 χ^2/NDF : 0.0/0

All: -232.456+/-5.680 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: -20.320 ± 5.641 χ^2/NDF : 0.0/0

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

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

Left: -20.320 ± 5.641 χ^2/NDF : 0.0/0

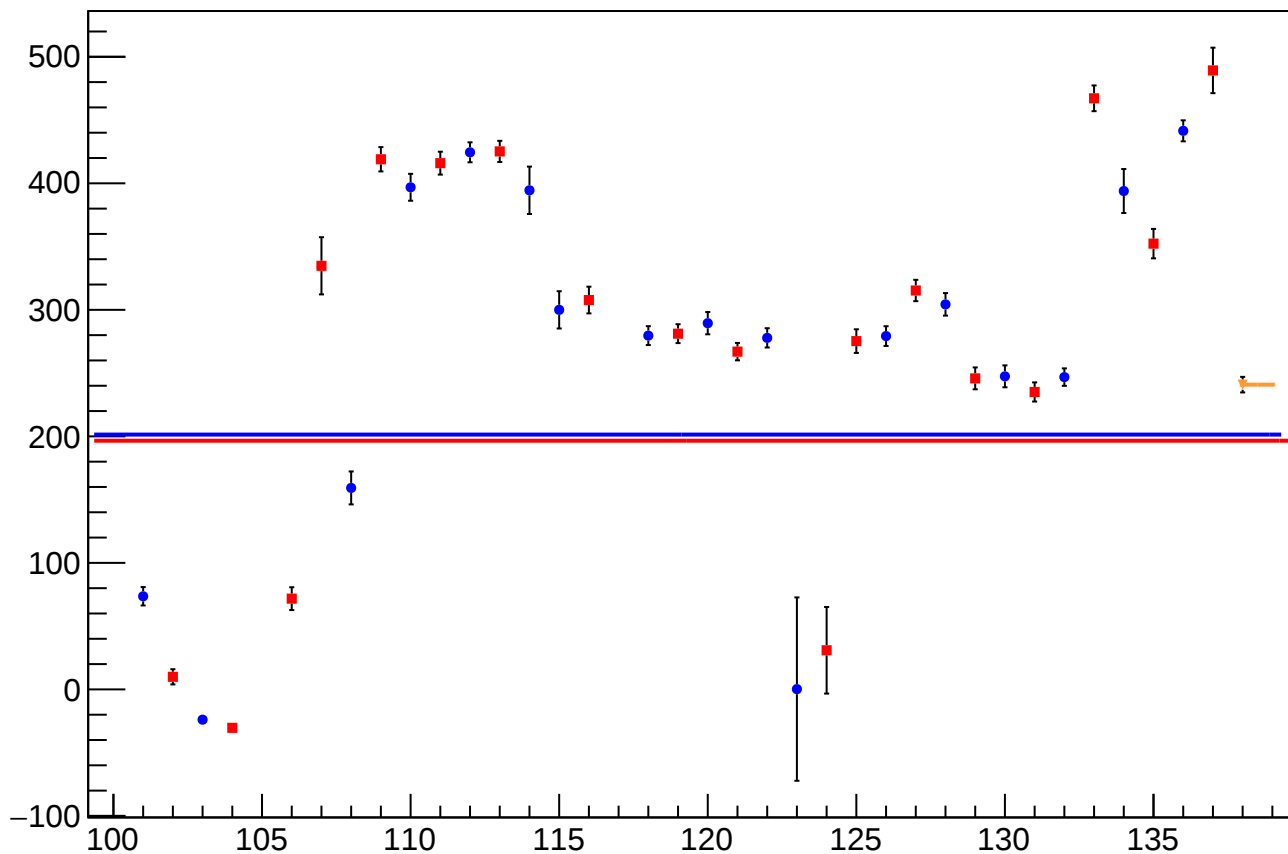
Right: 5.165 ± 0.764 χ^2/NDF : 543.2/34

In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Out: 4.554 ± 1.052 χ^2/NDF : 251.7/18

All: 4.706 ± 0.757 χ^2/NDF : 563.3/35

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.407+/-1.974 χ^2/NDF : 6740.4/16

Left Out: 240.873+/-6.158 χ^2/NDF : 0.0/0

Right Out: 196.565+/-1.931 χ^2/NDF : 8178.1/17

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

Left: 240.873+/-6.158 χ^2/NDF : 0.0/0

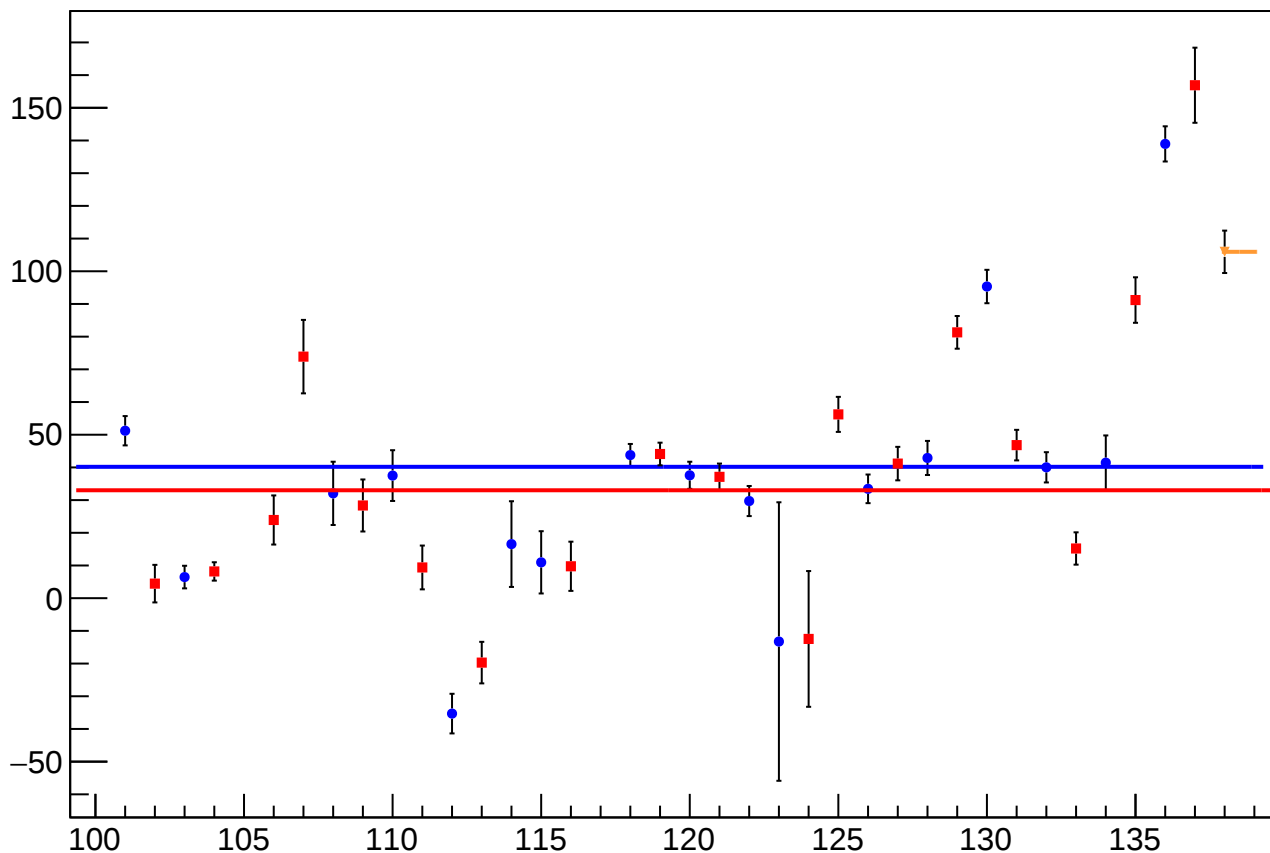
Right: 198.933+/-1.380 χ^2/NDF : 14921.6/34

In: 201.407+/-1.974 χ^2/NDF : 6740.4/16

Out: 200.533+/-1.843 χ^2/NDF : 8225.2/18

All: 200.940+/-1.347 χ^2/NDF : 14965.7/35

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 105.948+/-6.484 χ^2/NDF : 0.0/0

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

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

Left: 105.948+/-6.484 χ^2/NDF : 0.0/0

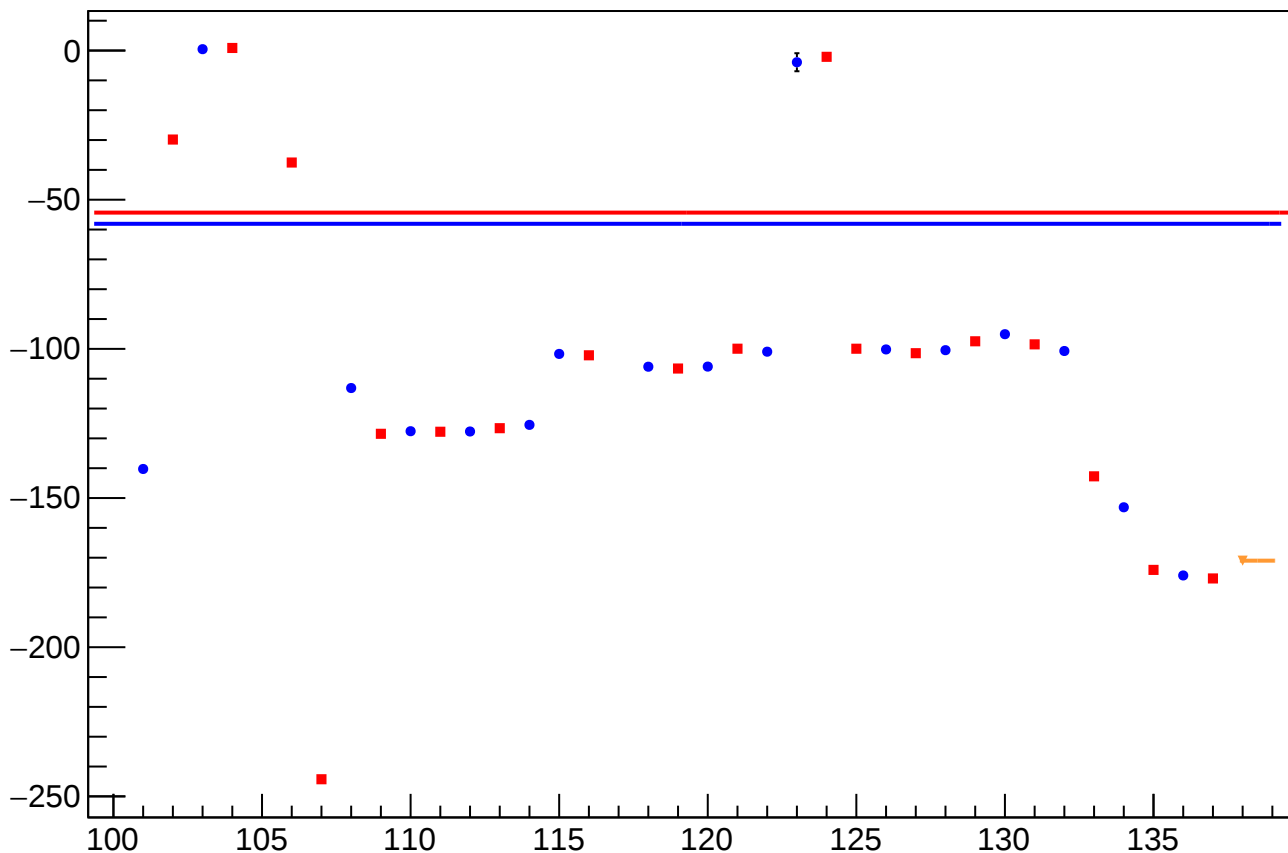
Right: 36.547+/-0.892 χ^2/NDF : 1297.4/34

In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Out: 35.634+/-1.230 χ^2/NDF : 669.1/18

All: 37.836+/-0.884 χ^2/NDF : 1409.8/35

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -170.990 $\pm$ 0.244 χ^2 /NDF:0.0/0

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

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

Left: -170.990 $\pm$ 0.244 χ^2 /NDF: 0.0/0

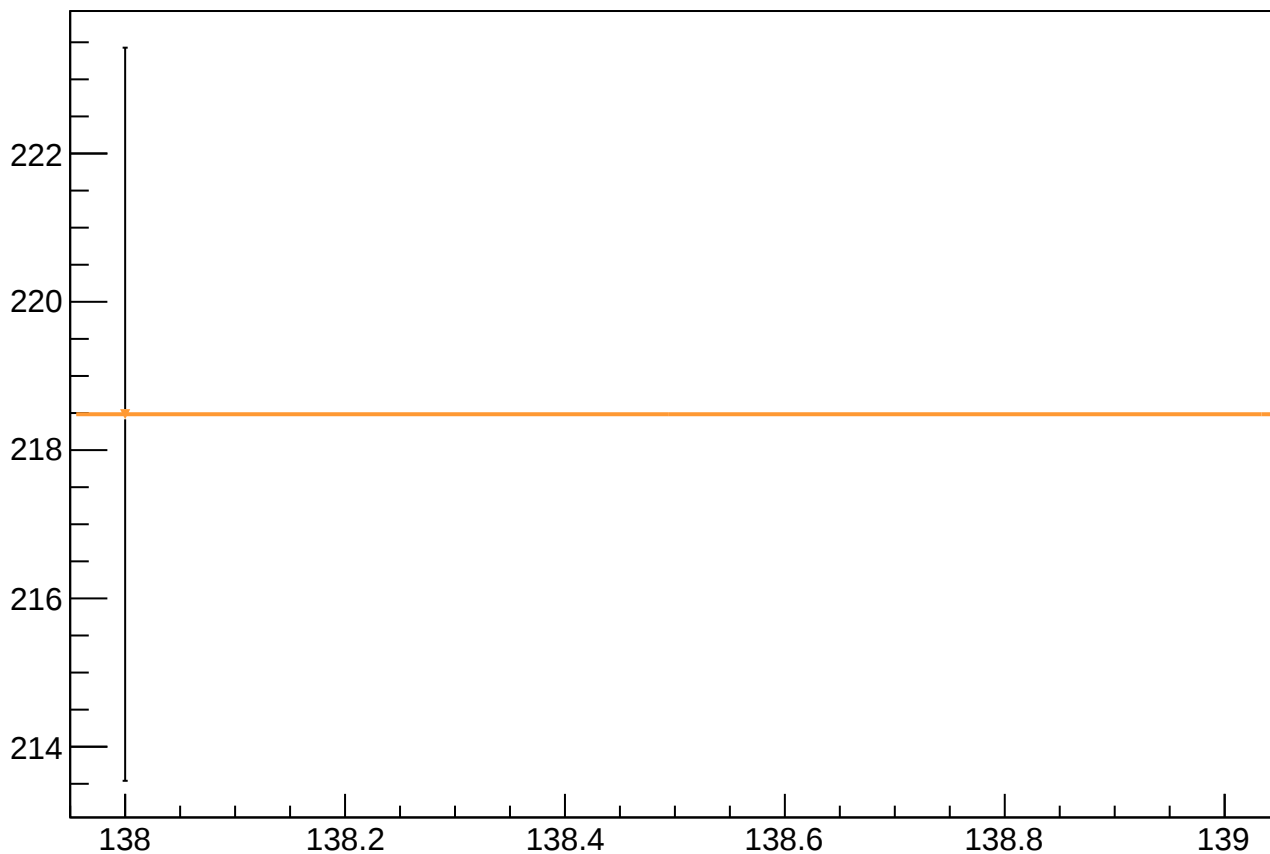
Right: -56.164 $\pm$ 0.043 χ^2 /NDF: 2097382.5/34

In: -58.077 $\pm$ 0.062 χ^2 /NDF:1104437.7/16

Out: -61.061 $\pm$ 0.059 χ^2 /NDF:1206232.1/18

All: -59.642 $\pm$ 0.042 χ^2 /NDF: 2311899.5/35

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 218.484+/-4.943 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

Left: 218.484+/-4.943 χ^2/NDF : 0.0/0

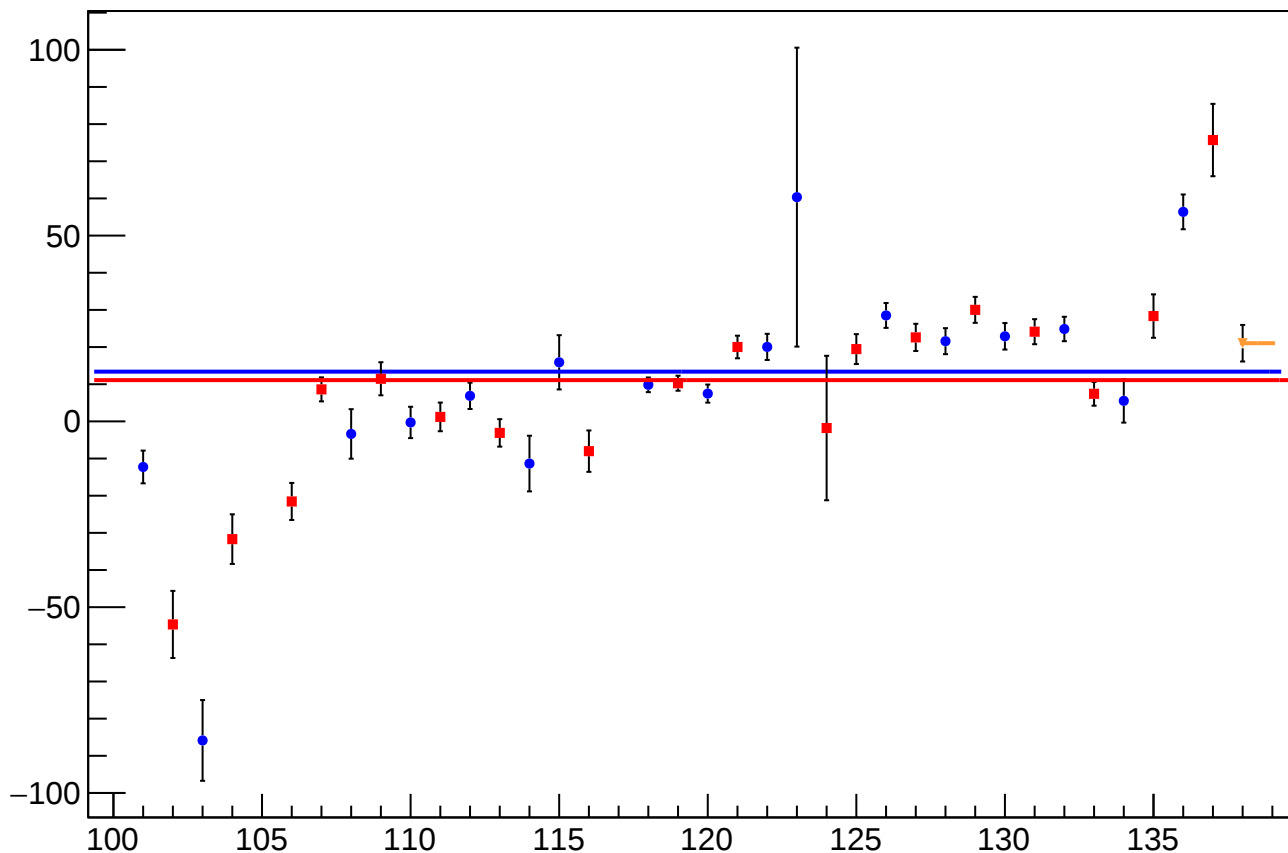
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 218.484+/-4.943 χ^2/NDF : 0.0/0

All: 218.484+/-4.943 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 21.037 $\pm$ 4.923 χ^2 /NDF:0.0/0

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

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

Left: 21.037 $\pm$ 4.923 χ^2 /NDF: 0.0/0

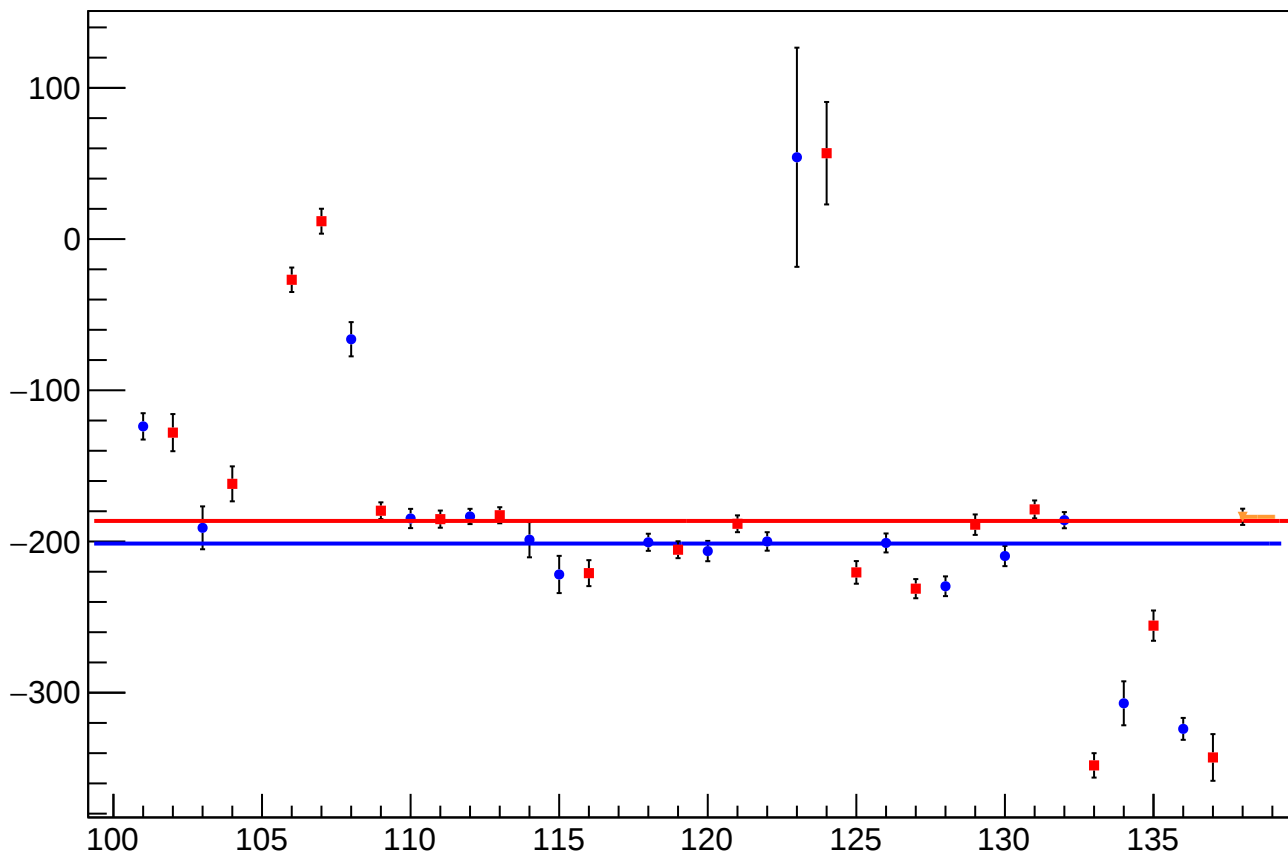
Right: 12.236 $\pm$ 0.649 χ^2 /NDF: 589.4/34

In: 13.385 $\pm$ 0.921 χ^2 /NDF:294.1/16

Out: 11.433 $\pm$ 0.900 χ^2 /NDF:296.2/18

All: 12.386 $\pm$ 0.644 χ^2 /NDF: 592.6/35

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -183.674 ± 5.359 χ^2/NDF : 0.0/0

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

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

Left: -183.674 ± 5.359 χ^2/NDF : 0.0/0

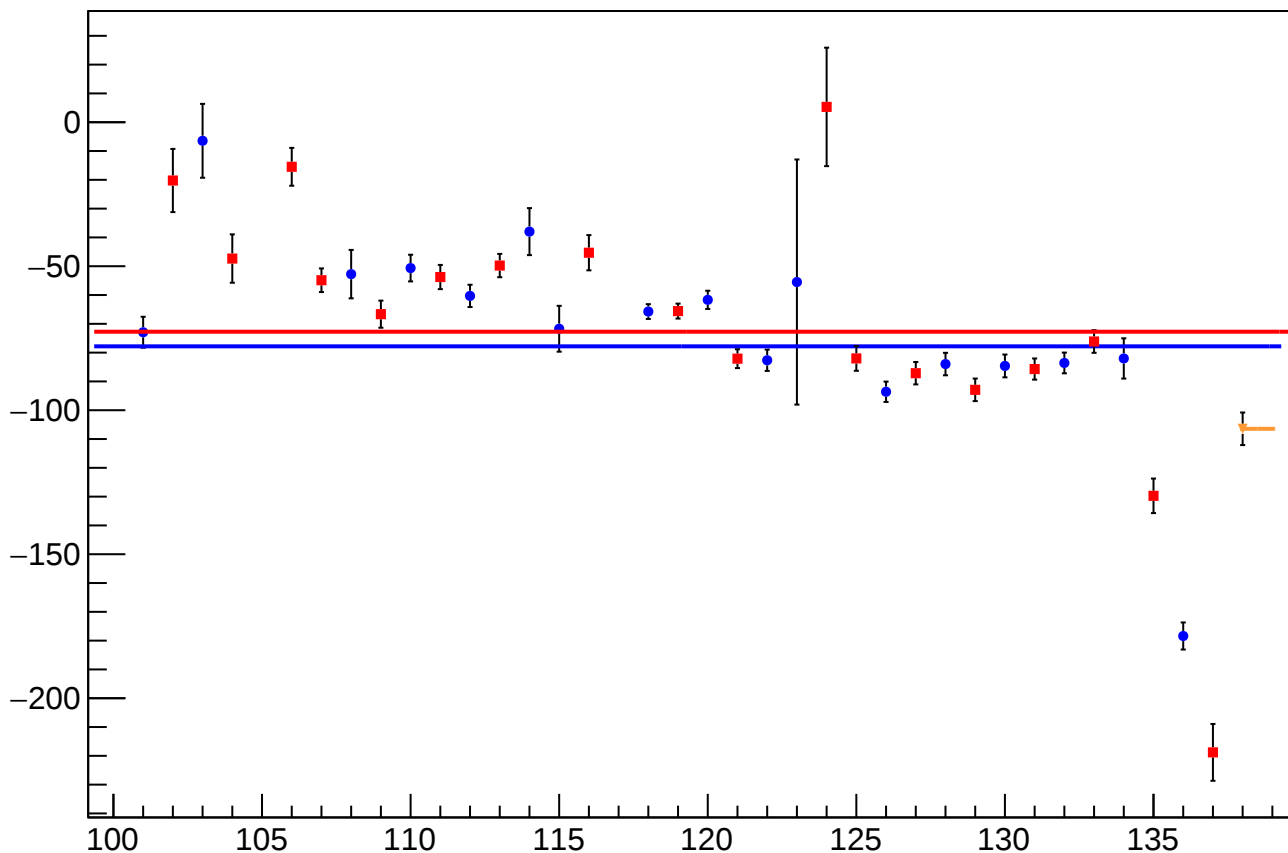
Right: -193.544 ± 1.232 χ^2/NDF : 2361.2/34

In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Out: -186.158 ± 1.623 χ^2/NDF : 1699.7/18

All: -193.049 ± 1.201 χ^2/NDF : 2364.4/35

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 $\pm$ 1.068 χ^2 /NDF: 656.4/16

Left Out: -106.447 $\pm$ 5.654 χ^2 /NDF:0.0/0

Right Out: -72.734 $\pm$ 1.054 χ^2 /NDF: 599.0/17

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

Left: -106.447 $\pm$ 5.654 χ^2 /NDF: 0.0/0

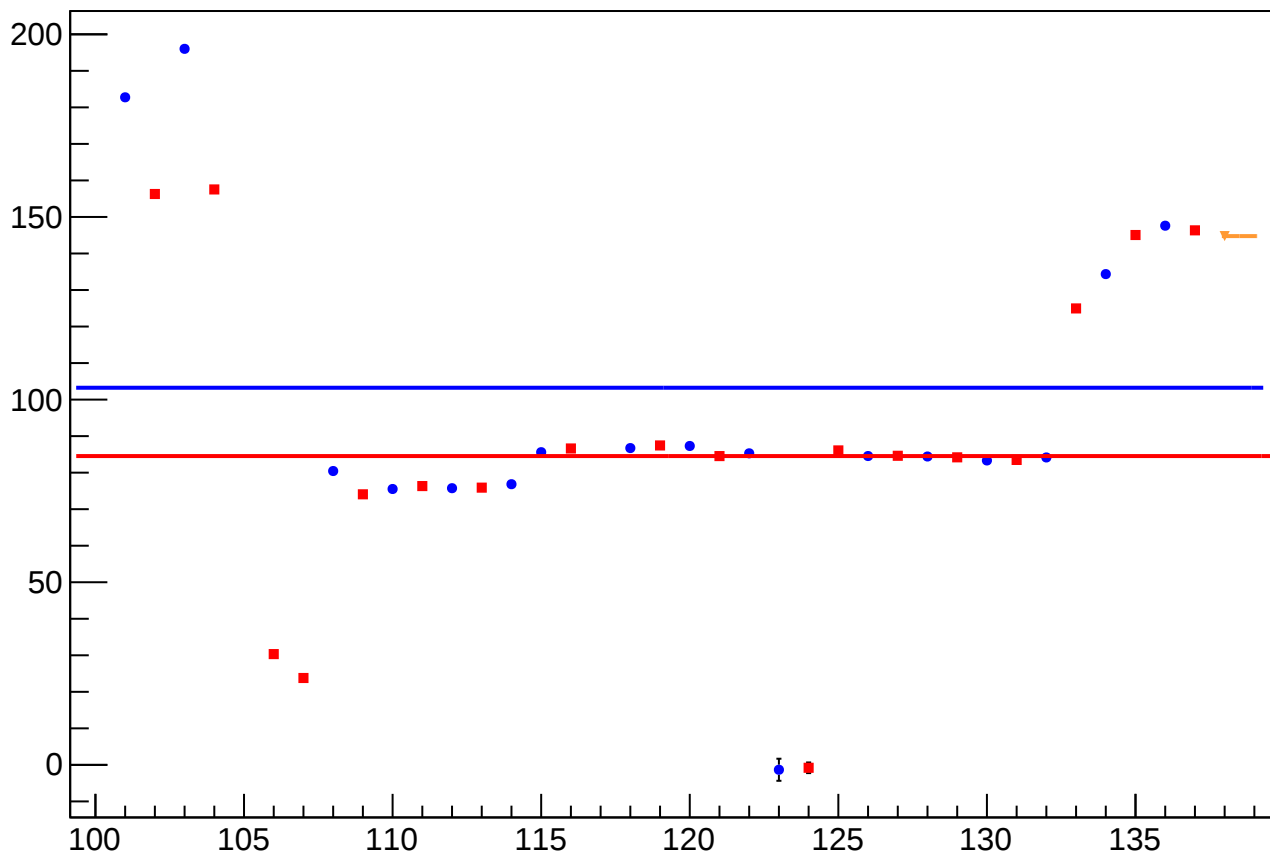
Right: -75.241 $\pm$ 0.750 χ^2 /NDF: 1266.8/34

In: -77.818 $\pm$ 1.068 χ^2 /NDF:656.4/16

Out: -73.865 $\pm$ 1.036 χ^2 /NDF:633.3/18

All: -75.781 $\pm$ 0.744 χ^2 /NDF: 1296.8/35

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 144.759 $\pm$ 0.212 χ^2 /NDF:0.0/0

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

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

Left: 144.759 $\pm$ 0.212 χ^2 /NDF: 0.0/0

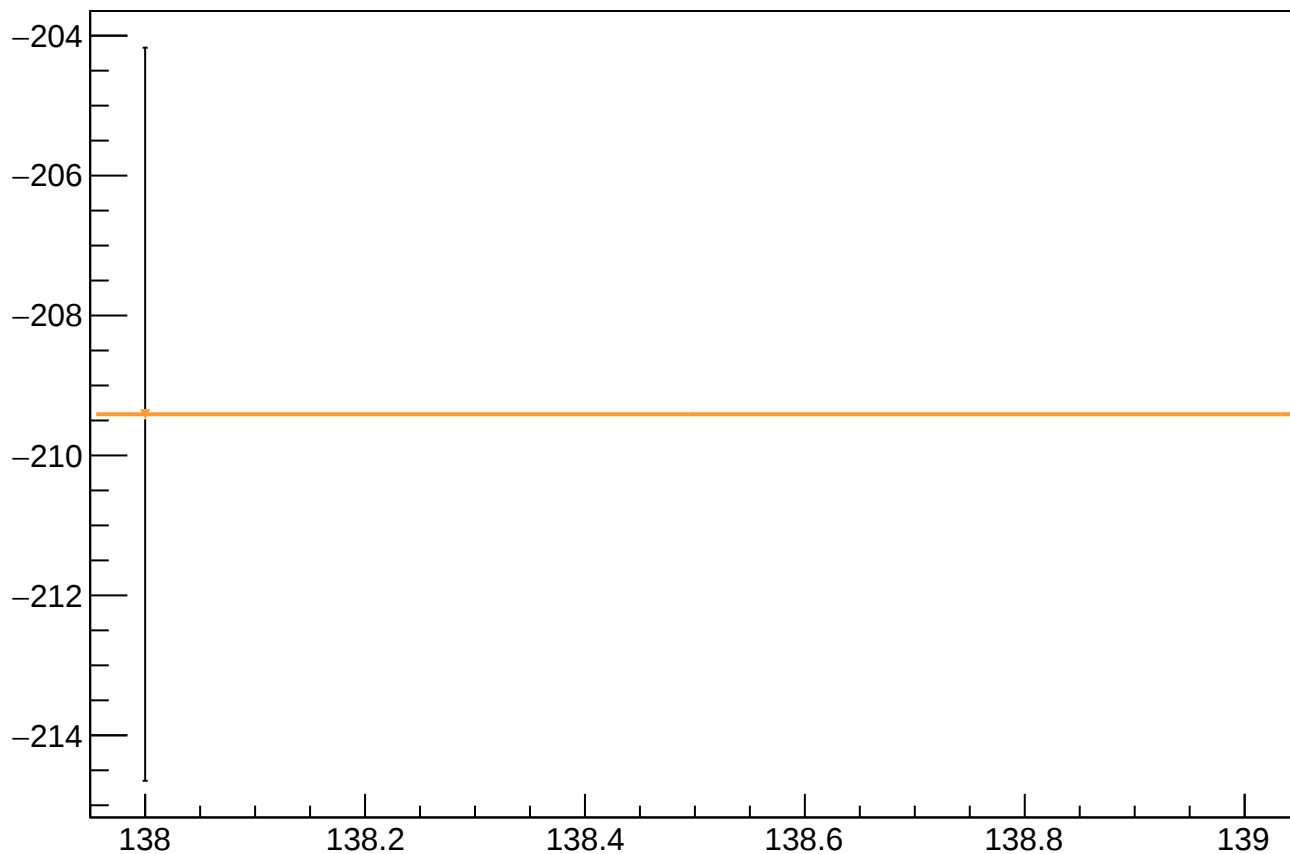
Right: 92.986 $\pm$ 0.047 χ^2 /NDF: 723450.6/34

In: 103.247 $\pm$ 0.070 χ^2 /NDF:273390.3/16

Out: 89.547 $\pm$ 0.061 χ^2 /NDF:485168.9/18

All: 95.438 $\pm$ 0.046 χ^2 /NDF: 780111.2/35

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -209.411+/-5.239 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

Left: -209.411+/-5.239 χ^2/NDF : 0.0/0

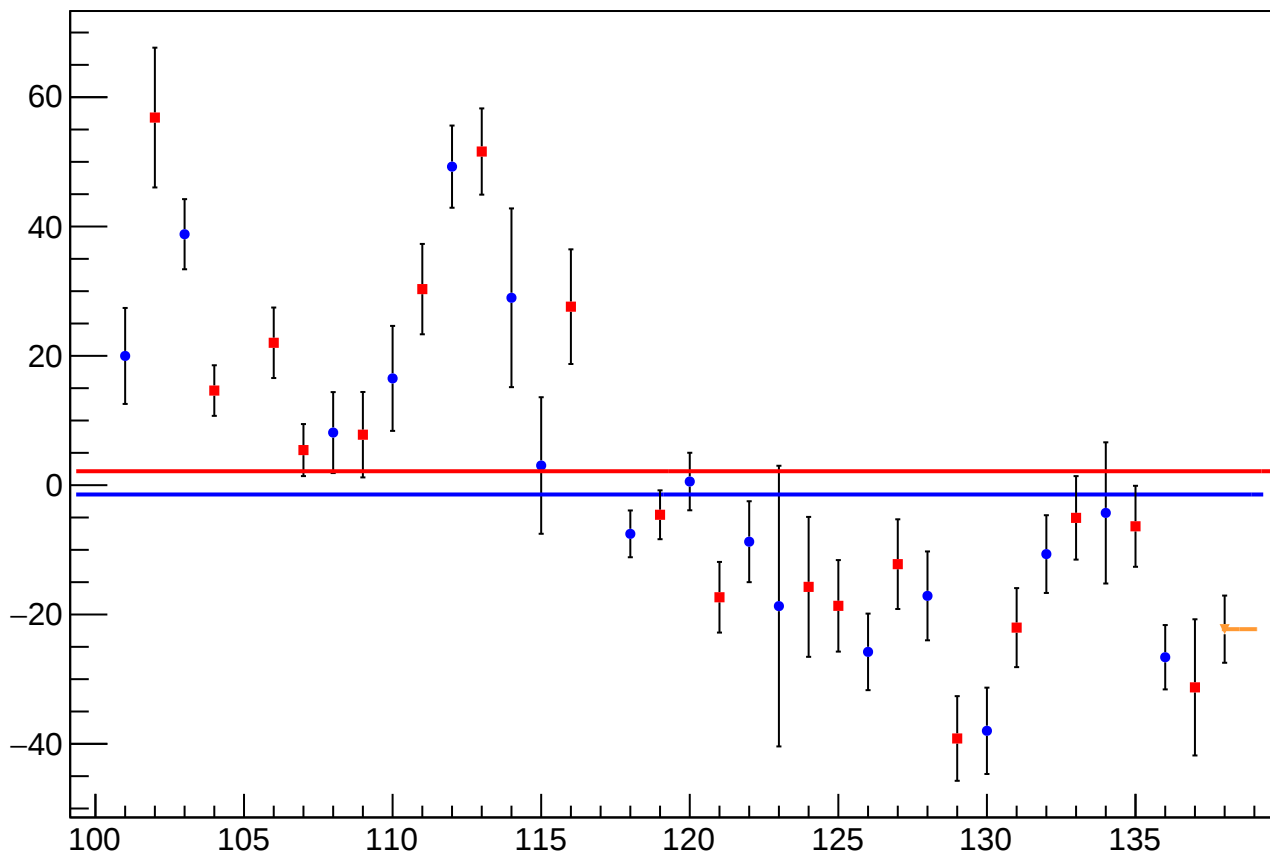
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -209.411+/-5.239 χ^2/NDF : 0.0/0

All: -209.411+/-5.239 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Left Out: -22.268+/-5.195 χ^2/NDF : 0.0/0

Right Out: 2.157+/-1.401 χ^2/NDF : 230.2/17

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

Left: -22.268+/-5.195 χ^2/NDF : 0.0/0

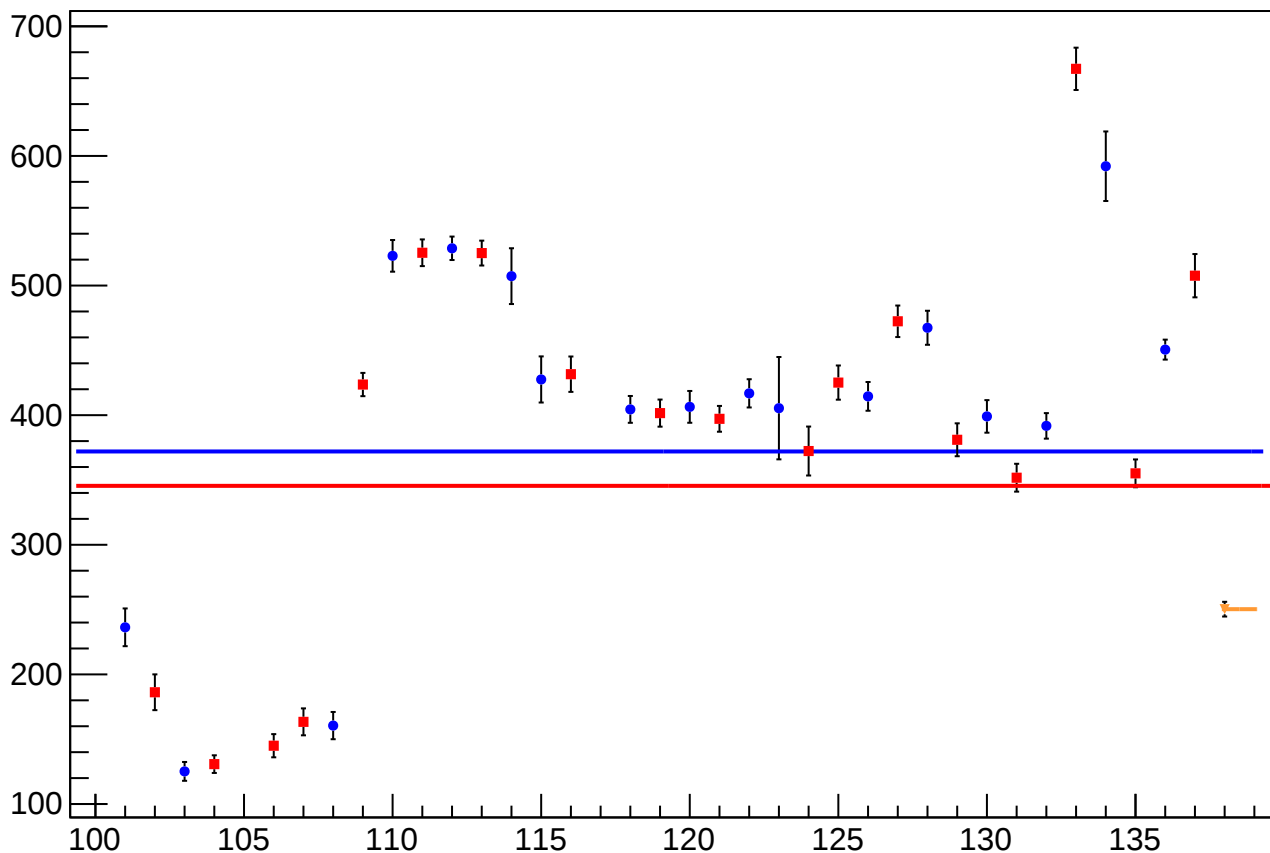
Right: 0.500+/-1.029 χ^2/NDF : 457.6/34

In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Out: 0.501+/-1.353 χ^2/NDF : 250.8/18

All: -0.360+/-1.009 χ^2/NDF : 476.1/35

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 250.327 $\pm$ 5.680 χ^2 /NDF:0.0/0

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

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

Left: 250.327 $\pm$ 5.680 χ^2 /NDF: 0.0/0

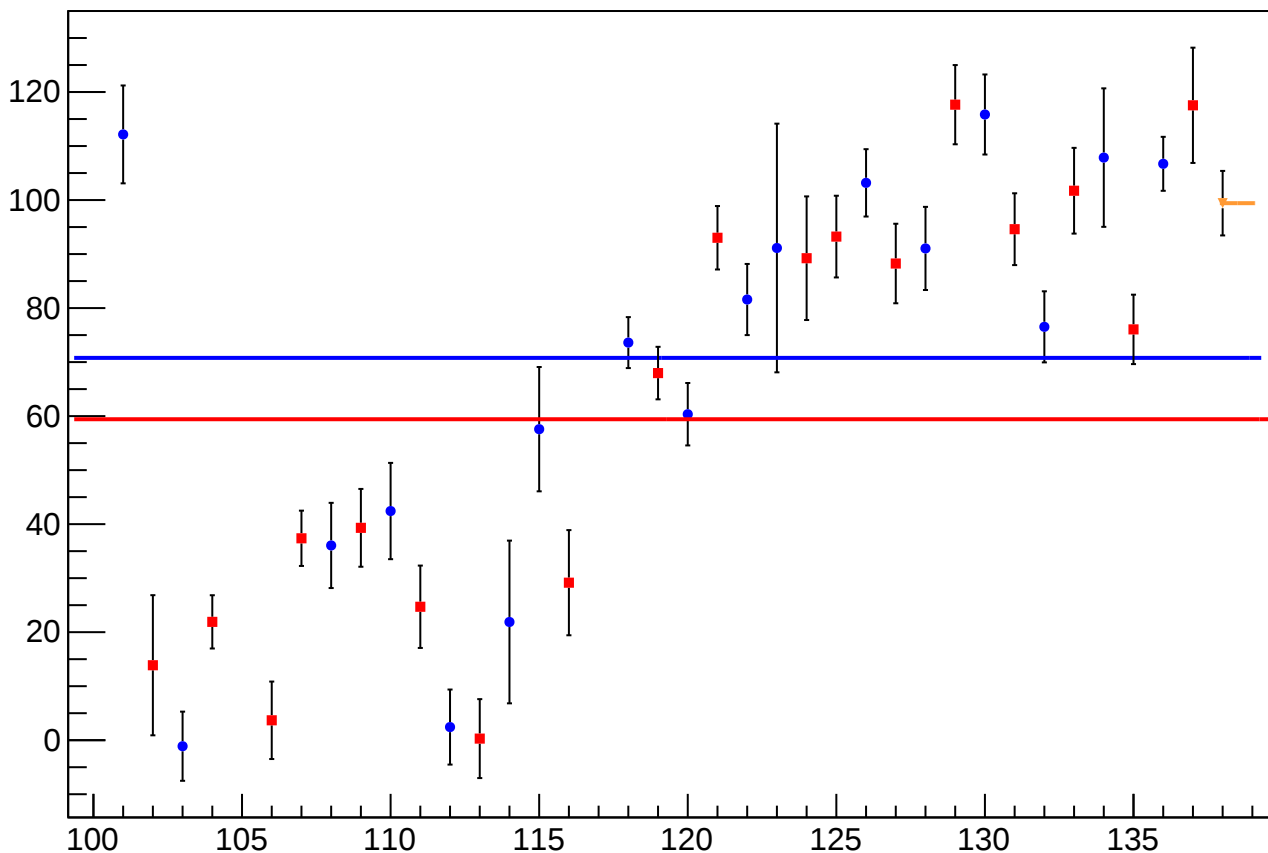
Right: 357.739 $\pm$ 1.880 χ^2 /NDF: 5882.3/34

In: 371.997 $\pm$ 2.765 χ^2 /NDF:2431.2/16

Out: 329.361 $\pm$ 2.337 χ^2 /NDF:3634.8/18

All: 347.131 $\pm$ 1.785 χ^2 /NDF: 6204.7/35

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Left Out: 99.422+/-5.973 χ^2/NDF : 0.0/0

Right Out: 59.421+/-1.632 χ^2/NDF : 486.6/17

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

Left: 99.422+/-5.973 χ^2/NDF : 0.0/0

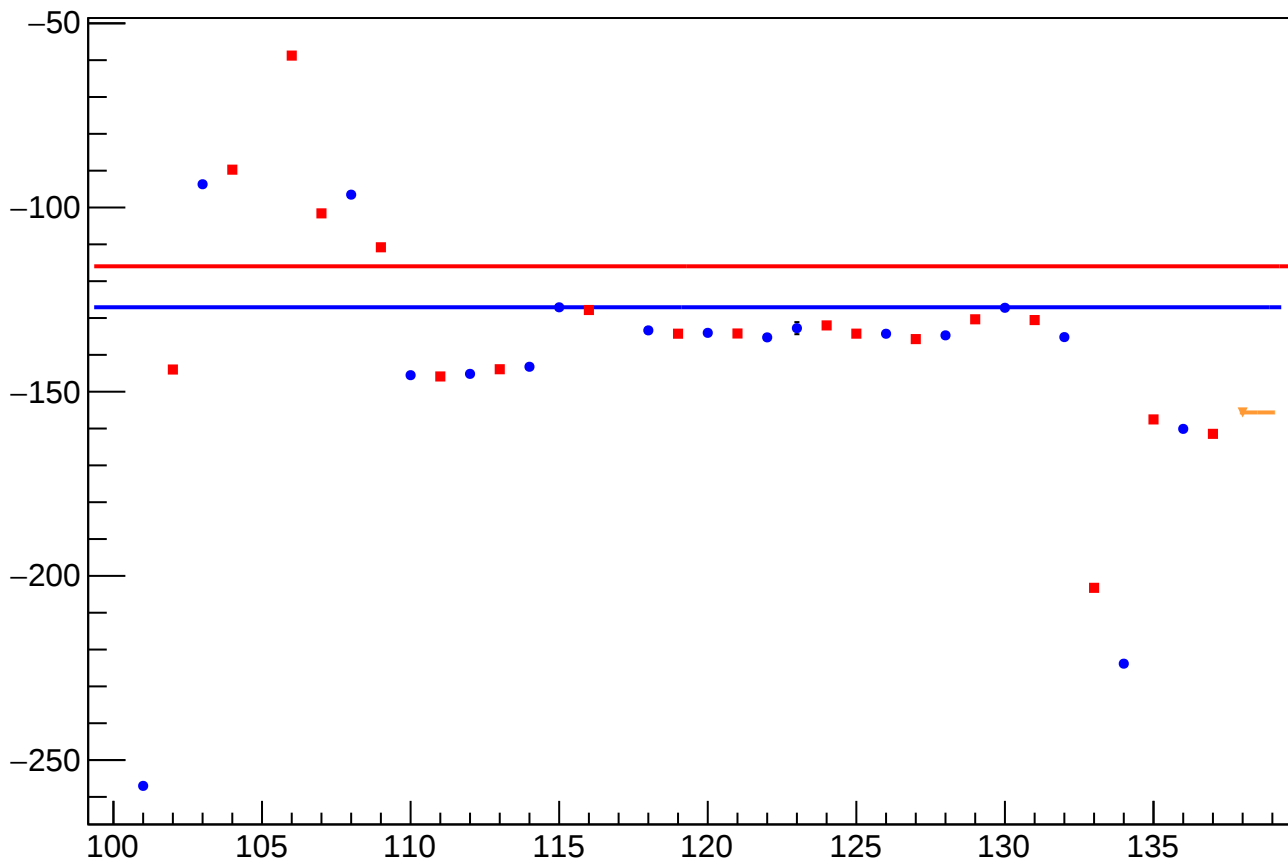
Right: 64.716+/-1.193 χ^2/NDF : 933.1/34

In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Out: 62.200+/-1.574 χ^2/NDF : 528.3/18

All: 66.047+/-1.169 χ^2/NDF : 965.6/35

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -155.633+/-0.225 χ^2/NDF : 0.0/0

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

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

Left: -155.633+/-0.225 χ^2/NDF : 0.0/0

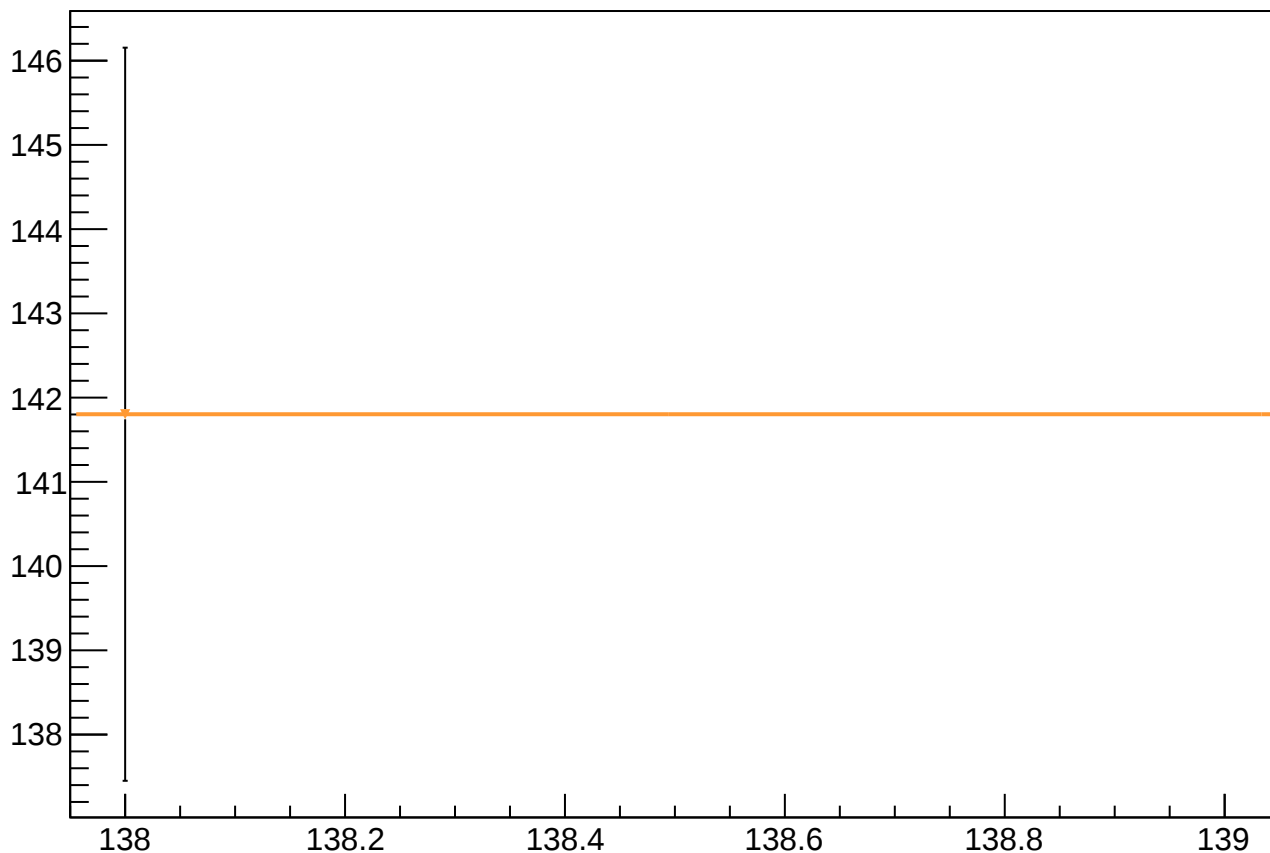
Right: -121.099+/-0.061 χ^2/NDF : 334303.0/34

In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Out: -120.697+/-0.078 χ^2/NDF : 186255.9/18

All: -123.446+/-0.059 χ^2/NDF : 356174.6/35

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 141.803+/-4.352 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

Left: 141.803+/-4.352 χ^2/NDF : 0.0/0

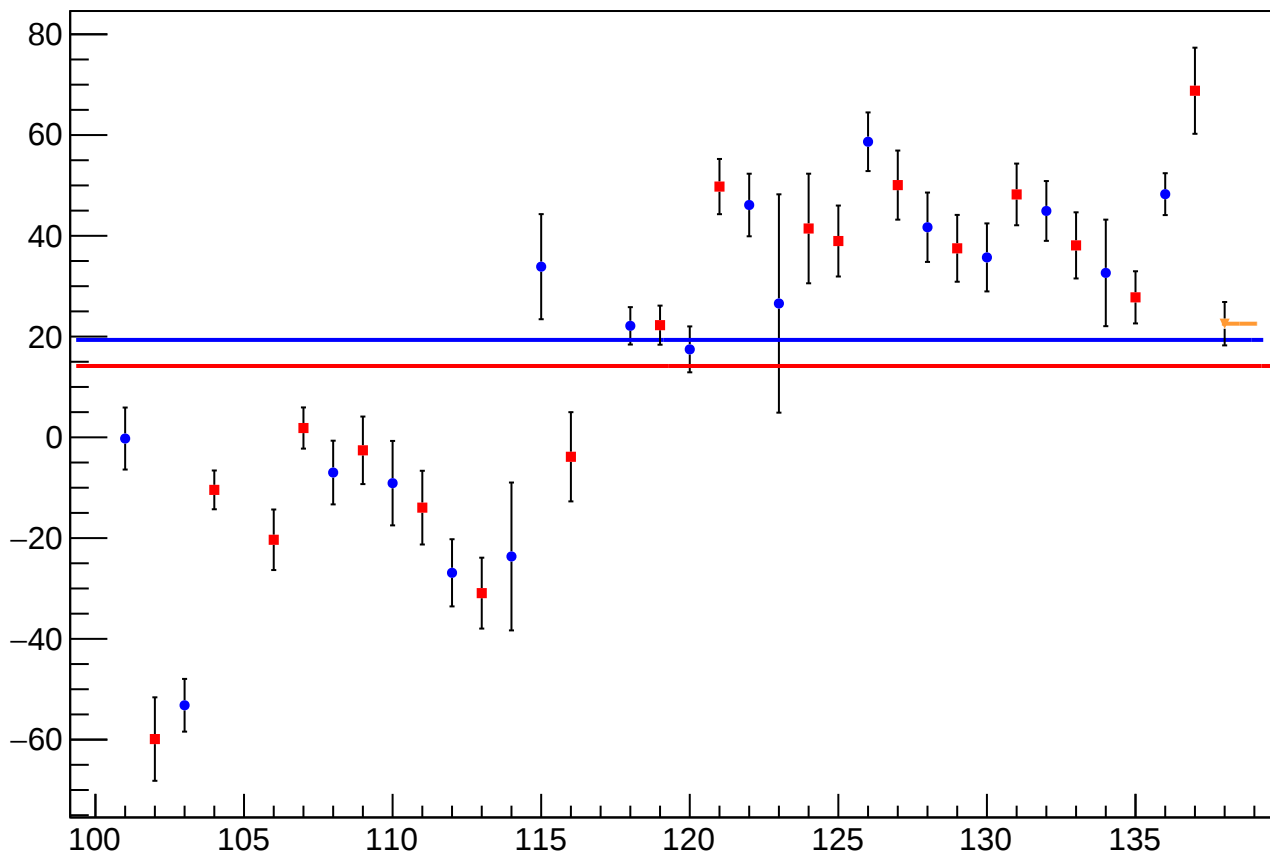
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 141.803+/-4.352 χ^2/NDF : 0.0/0

All: 141.803+/-4.352 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.337+/-1.482 χ^2/NDF : 439.8/16

Left Out: 22.557+/-4.306 χ^2/NDF :0.0/0

Right Out: 14.162+/-1.391 χ^2/NDF : 426.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 22.557+/-4.306 χ^2/NDF : 0.0/0

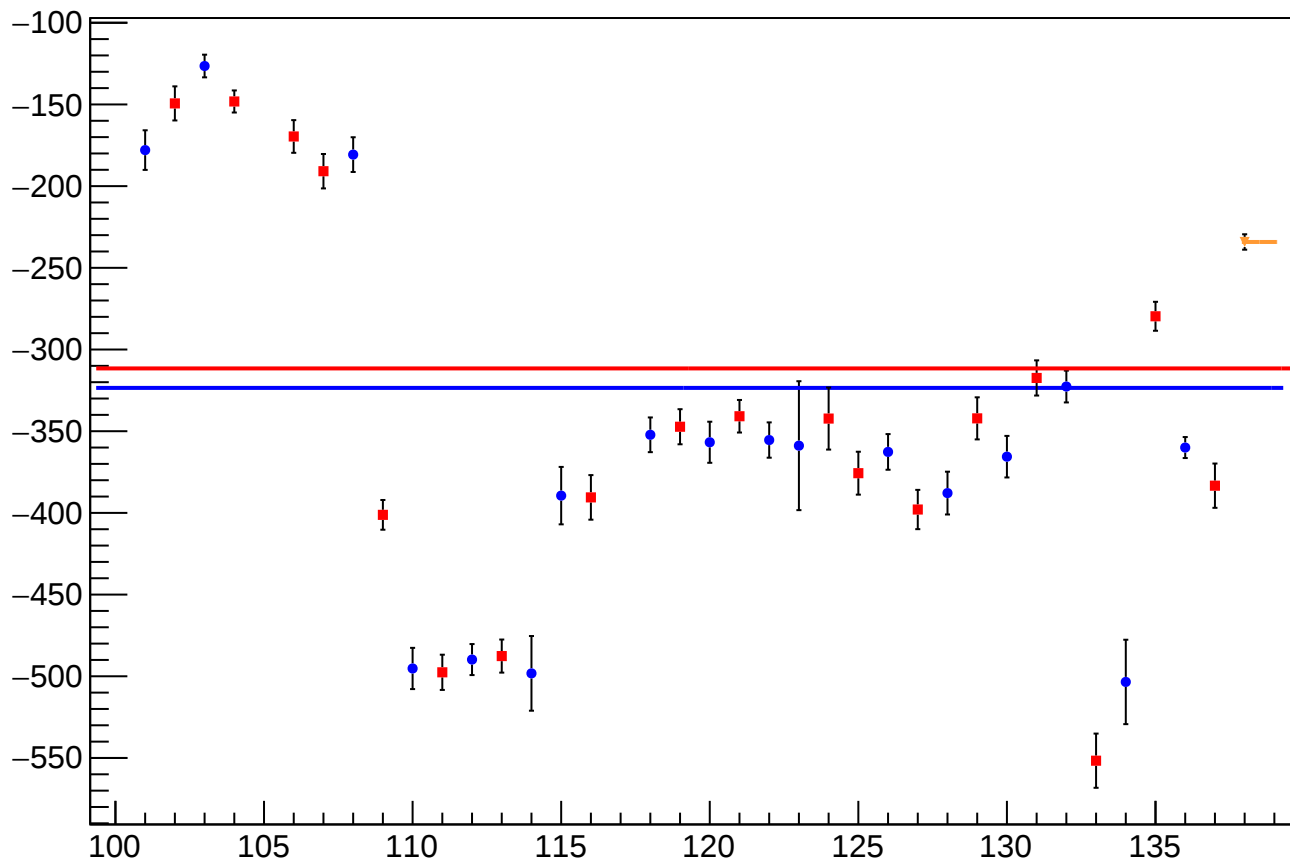
Right: 16.585+/-1.014 χ^2/NDF : 872.4/34

In: 19.337+/-1.482 χ^2/NDF :439.8/16

Out: 14.955+/-1.324 χ^2/NDF :429.5/18

All: 16.899+/-0.987 χ^2/NDF : 874.2/35

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -234.175 ± 4.717 χ^2/NDF : 0.0/0

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

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

Left: -234.175 ± 4.717 χ^2/NDF : 0.0/0

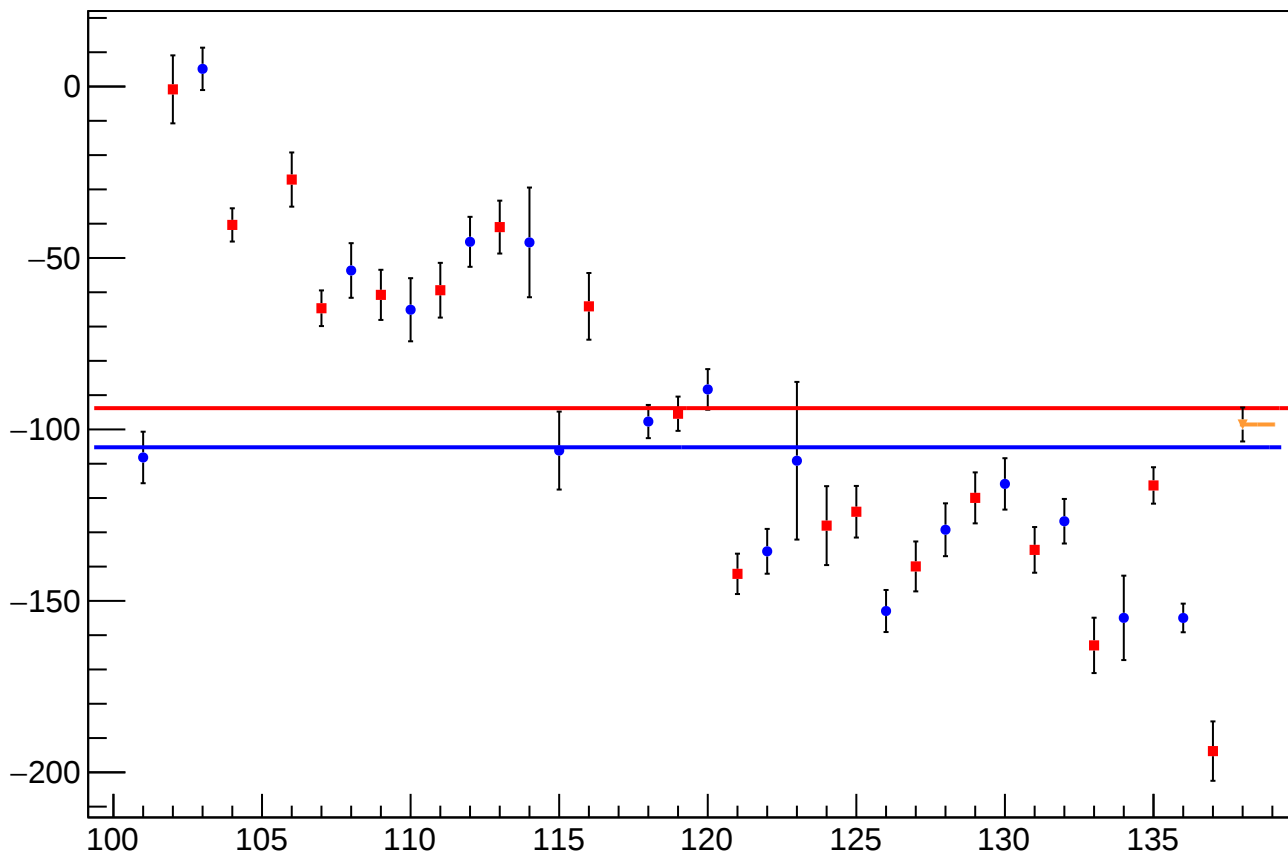
Right: -317.199 ± 1.836 χ^2/NDF : 4101.9/34

In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Out: -294.316 ± 2.228 χ^2/NDF : 2453.0/18

All: -306.275 ± 1.711 χ^2/NDF : 4370.8/35

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Left Out: -98.557+/-4.951 χ^2/NDF : 0.0/0

Right Out: -93.793+/-1.611 χ^2/NDF : 815.4/17

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

Left: -98.557+/-4.951 χ^2/NDF : 0.0/0

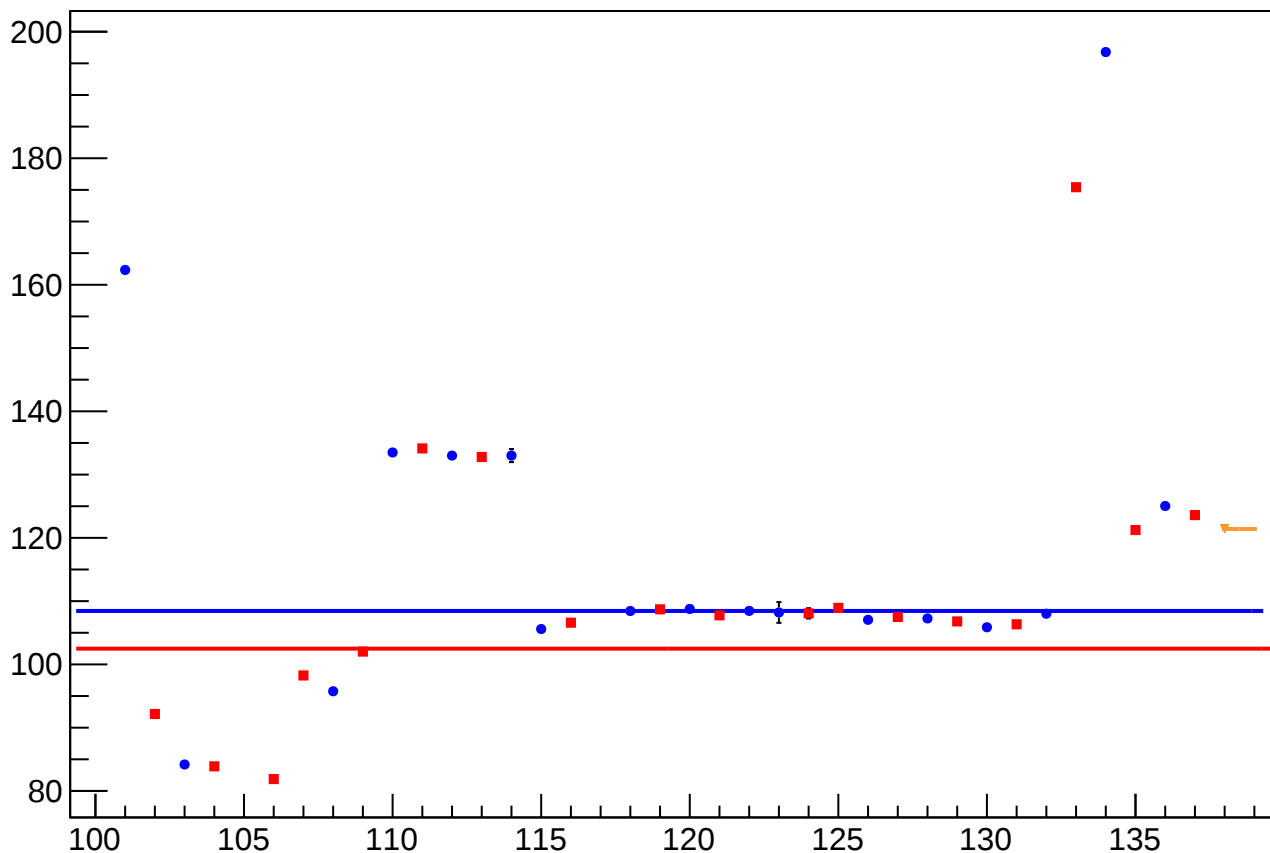
Right: -99.203+/-1.168 χ^2/NDF : 1574.8/34

In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Out: -94.249+/-1.532 χ^2/NDF : 816.2/18

All: -99.169+/-1.137 χ^2/NDF : 1574.8/35

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.402 $\pm$ 0.187 χ^2 /NDF:0.0/0

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

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

Left: 121.402 $\pm$ 0.187 χ^2 /NDF: 0.0/0

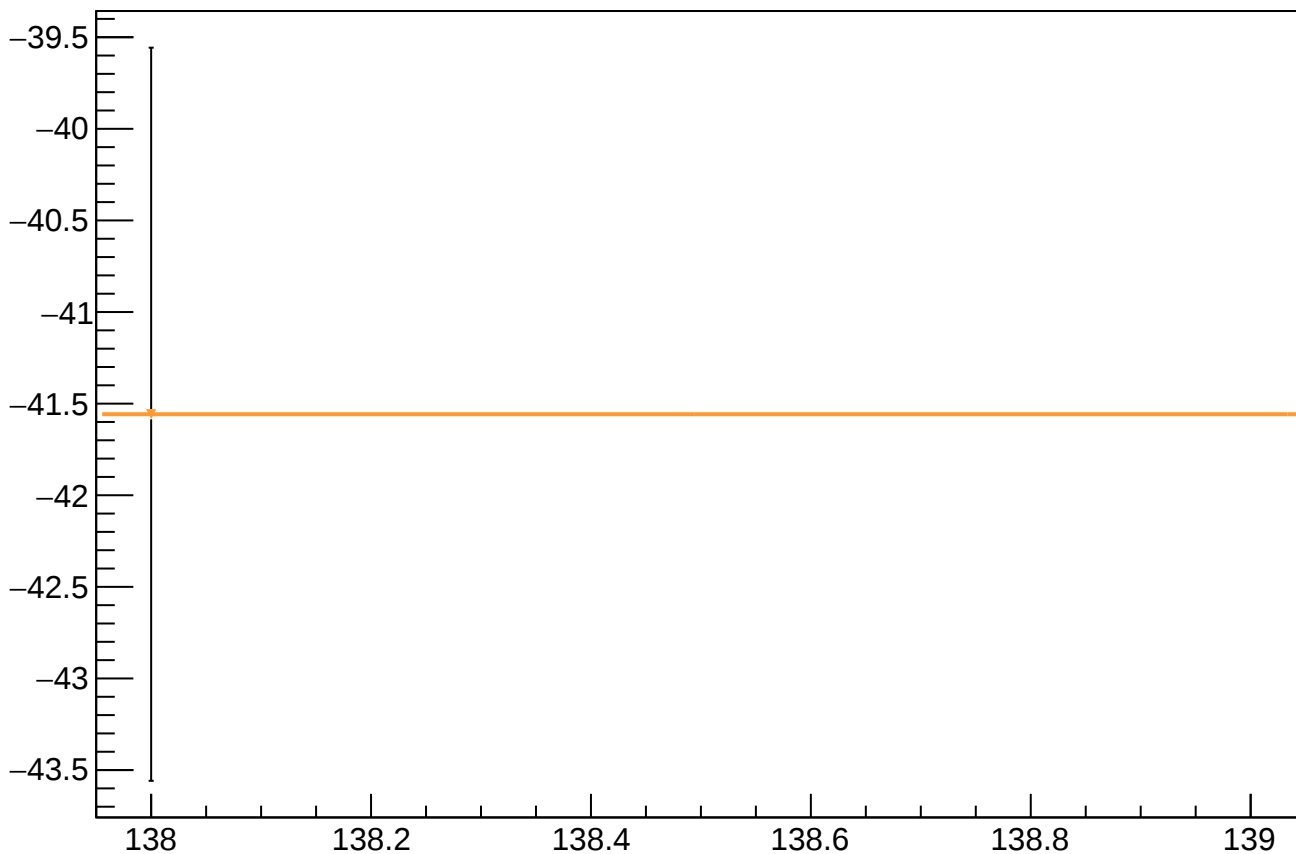
Right: 105.281 $\pm$ 0.058 χ^2 /NDF: 128799.0/34

In: 108.448 $\pm$ 0.085 χ^2 /NDF:73265.3/16

Out: 105.382 $\pm$ 0.073 χ^2 /NDF:61540.4/18

All: 106.692 $\pm$ 0.055 χ^2 /NDF: 135554.4/35

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -41.558+/-2.001 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

Left: -41.558+/-2.001 χ^2/NDF : 0.0/0

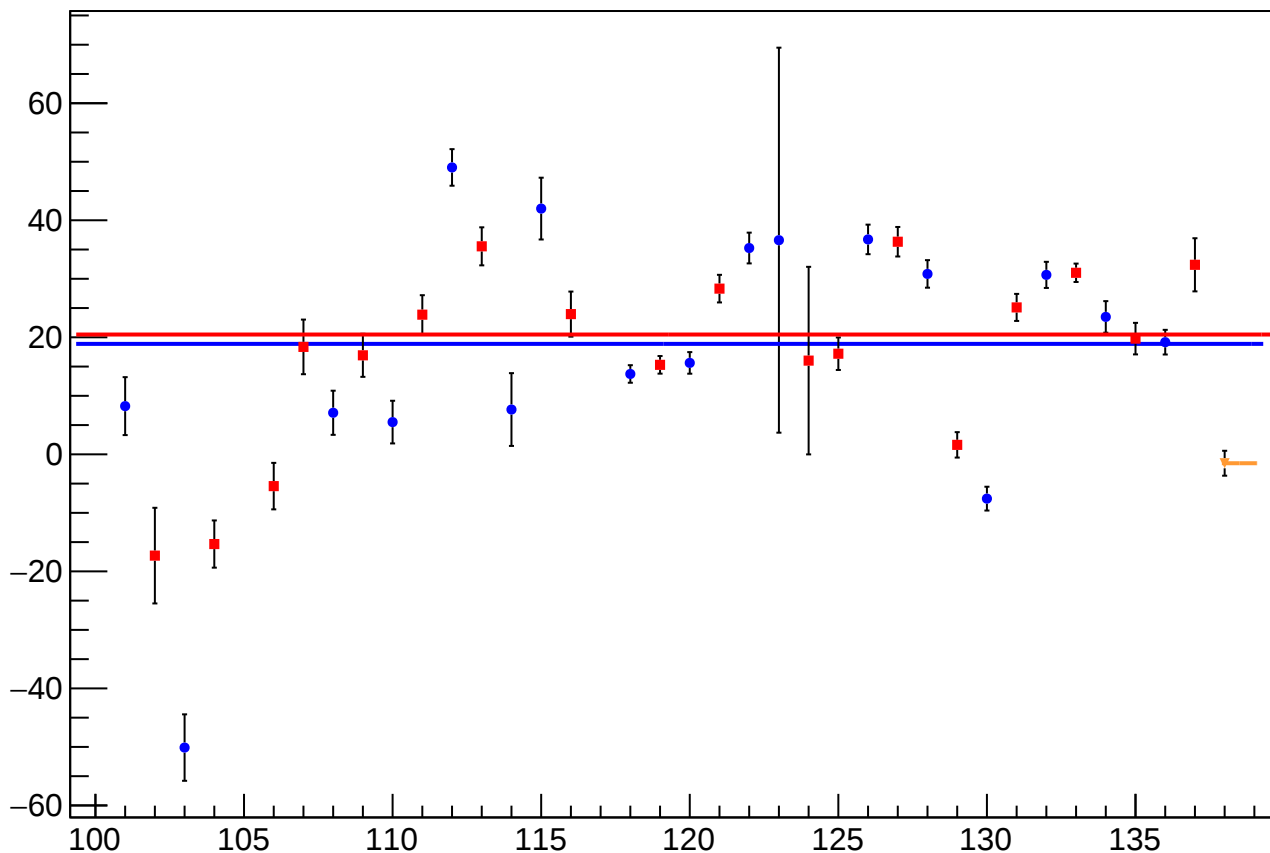
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -41.558+/-2.001 χ^2/NDF : 0.0/0

All: -41.558+/-2.001 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.876+/-0.644 χ^2/NDF : 620.5/16

Left Out: -1.521+/-2.130 χ^2/NDF : 0.0/0

Right Out: 20.474+/-0.644 χ^2/NDF : 362.4/17

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

Left: -1.521+/-2.130 χ^2/NDF : 0.0/0

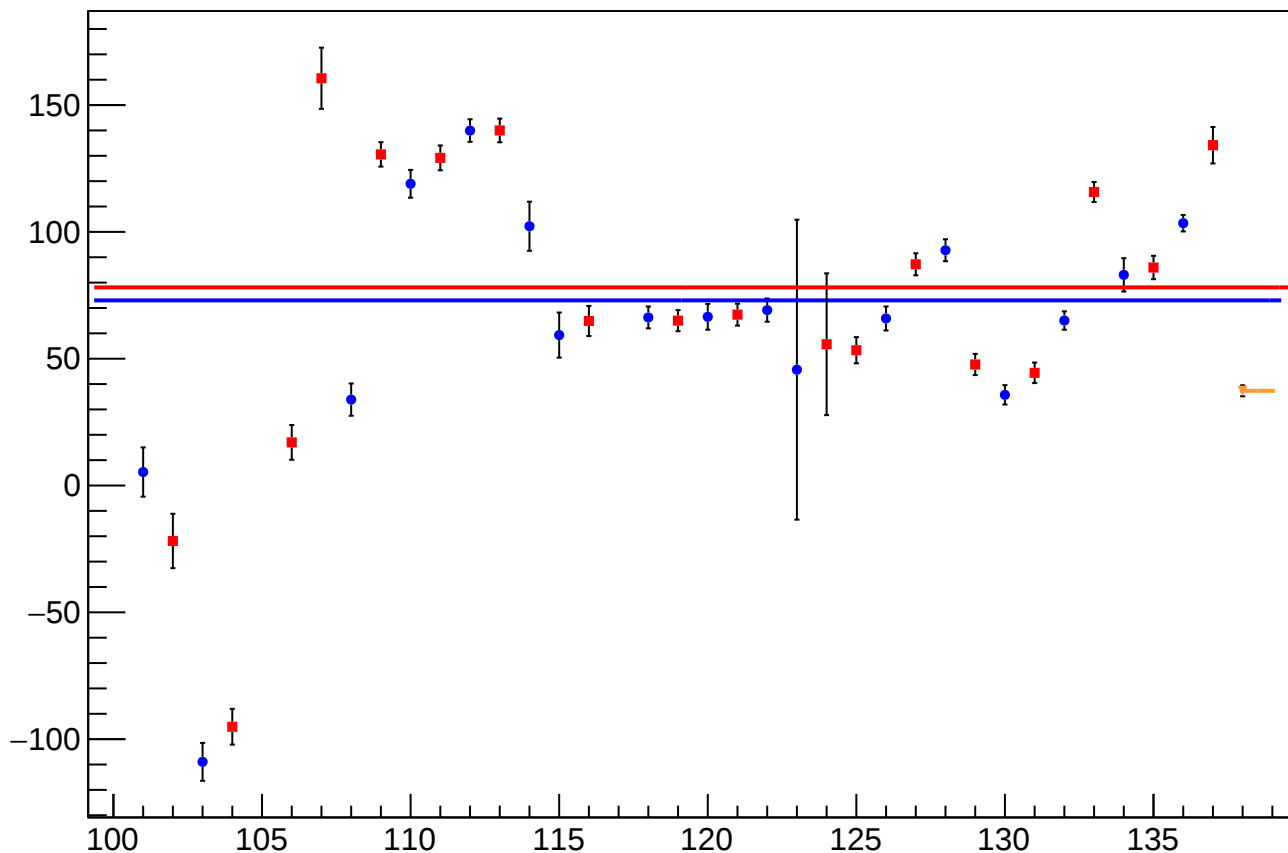
Right: 19.676+/-0.455 χ^2/NDF : 986.0/34

In: 18.876+/-0.644 χ^2/NDF : 620.5/16

Out: 18.634+/-0.616 χ^2/NDF : 460.1/18

All: 18.750+/-0.445 χ^2/NDF : 1080.7/35

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 37.350 ± 2.170 χ^2/NDF : 0.0/0

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

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

Left: 37.350 ± 2.170 χ^2/NDF : 0.0/0

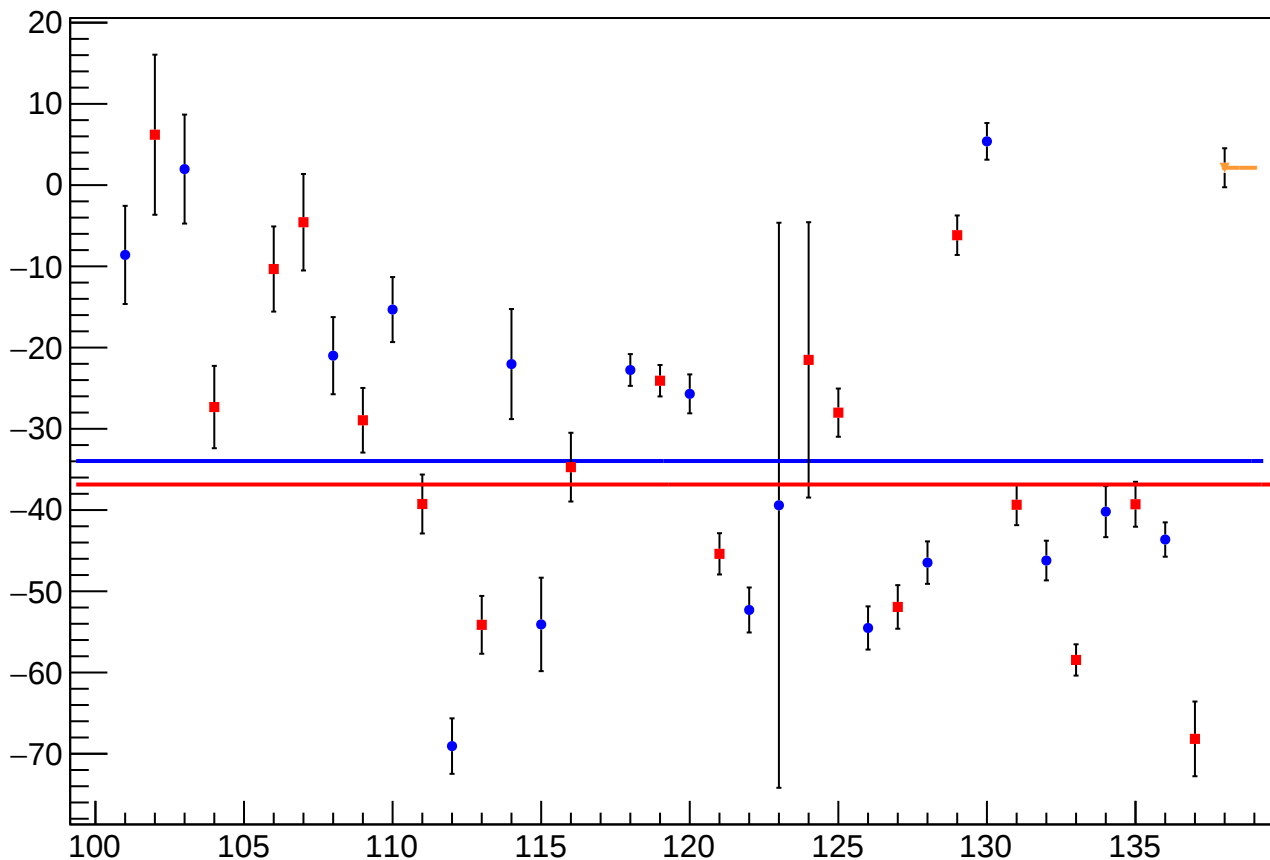
Right: 75.568 ± 0.868 χ^2/NDF : 2761.0/34

In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Out: 68.282 ± 1.066 χ^2/NDF : 1814.5/18

All: 70.302 ± 0.806 χ^2/NDF : 3028.4/35

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.964 $\pm$ 0.738 χ^2 /NDF: 721.9/16

Left Out: 2.136 $\pm$ 2.401 χ^2 /NDF:0.0/0

Right Out: -36.856 $\pm$ 0.737 χ^2 /NDF: 535.3/17

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

Left: 2.136 $\pm$ 2.401 χ^2 /NDF: 0.0/0

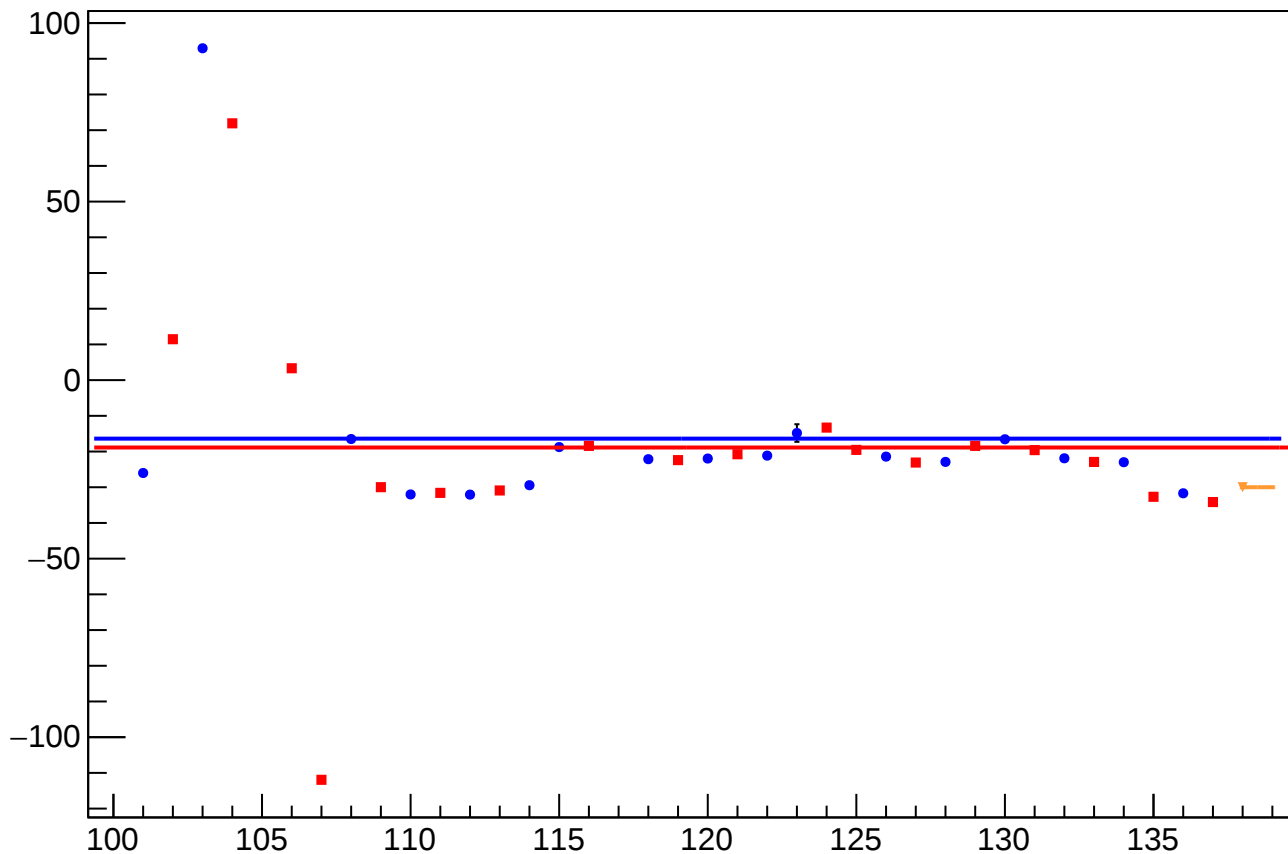
Right: -35.411 $\pm$ 0.521 χ^2 /NDF: 1264.9/34

In: -33.964 $\pm$ 0.738 χ^2 /NDF:721.9/16

Out: -33.499 $\pm$ 0.705 χ^2 /NDF:776.3/18

All: -33.721 $\pm$ 0.509 χ^2 /NDF: 1498.4/35

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -29.993 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

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

Left: -29.993 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

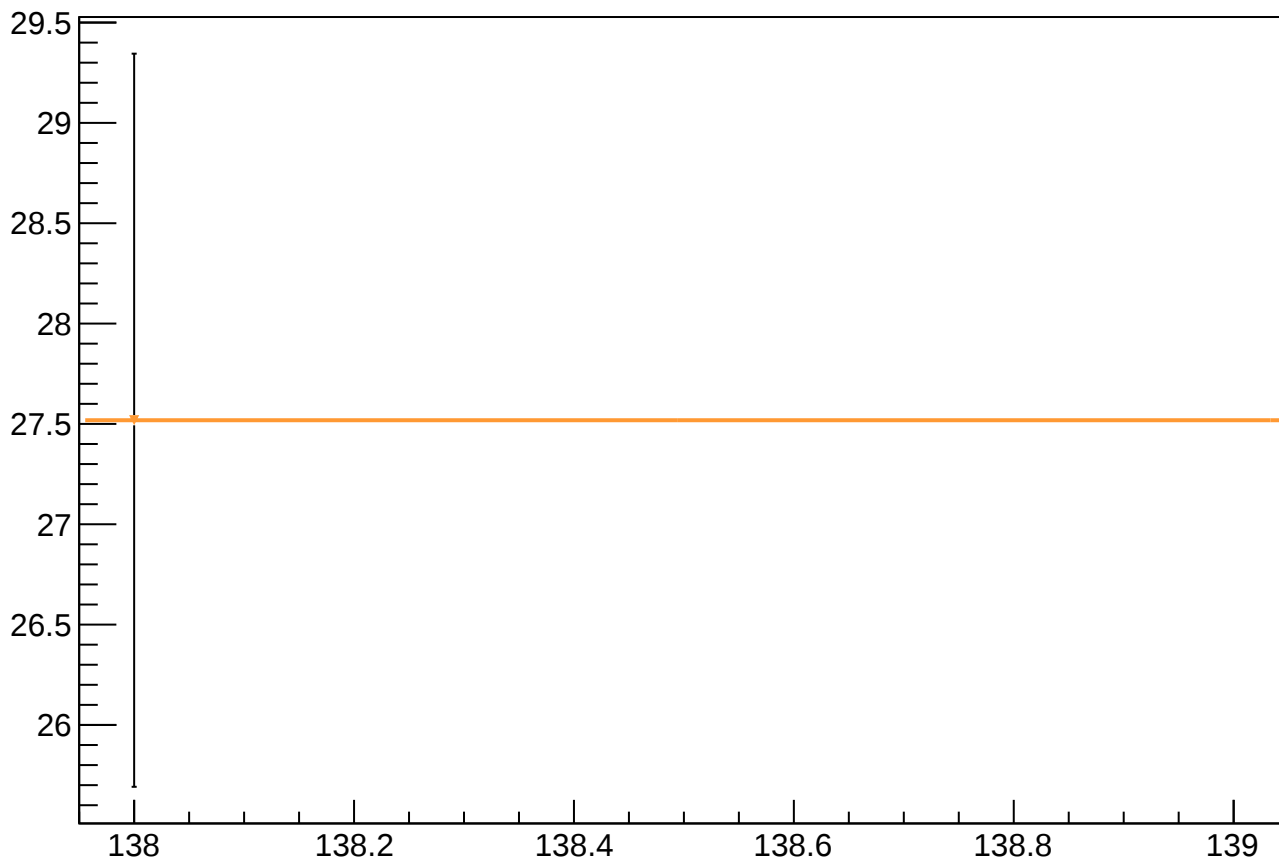
Right: -17.607 ± 0.032 $\chi^2/\text{NDF}: 909205.2/34$

In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Out: -21.357 ± 0.040 $\chi^2/\text{NDF}: 446837.8/18$

All: -19.139 ± 0.030 $\chi^2/\text{NDF}: 928056.4/35$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 27.518+/-1.827 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

Left: 27.518+/-1.827 χ^2/NDF : 0.0/0

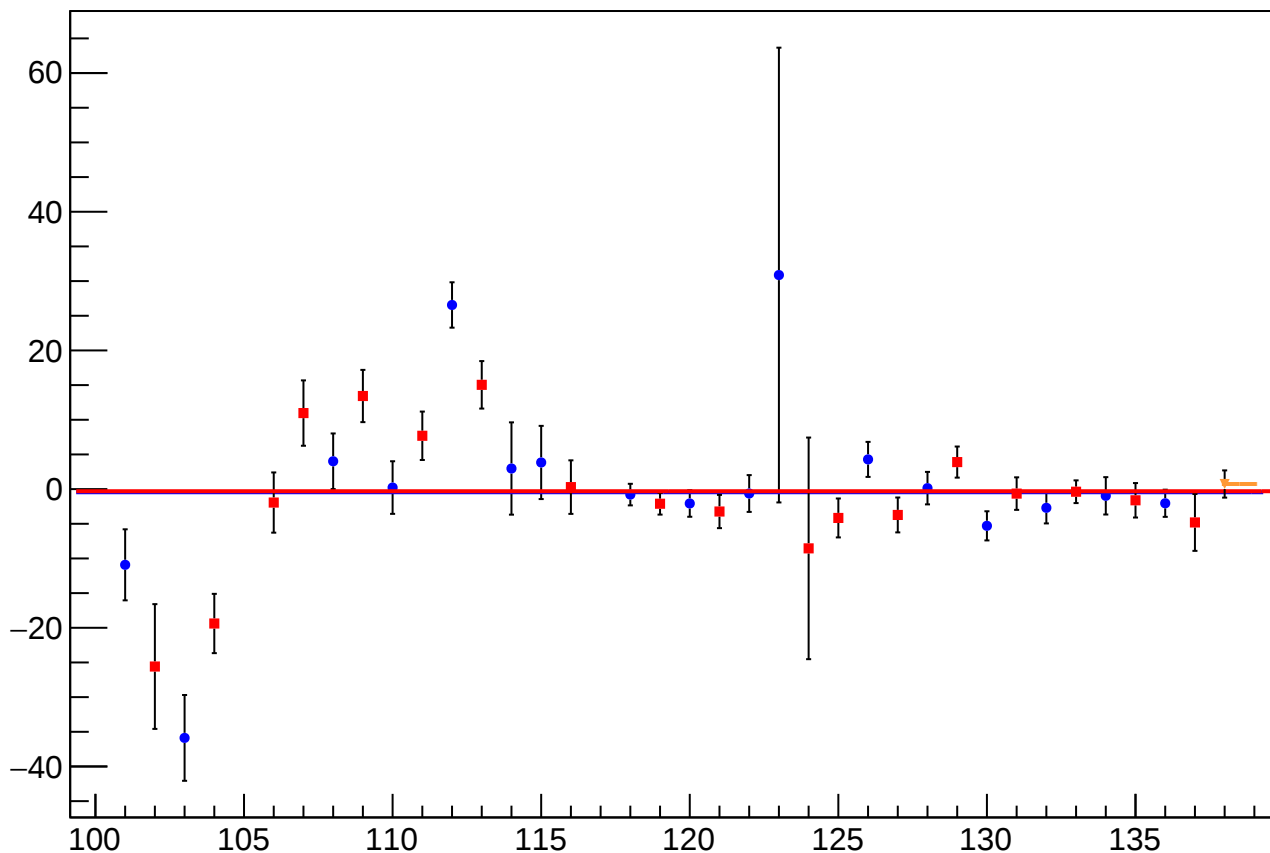
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 27.518+/-1.827 χ^2/NDF : 0.0/0

All: 27.518+/-1.827 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: 0.736 ± 1.964 χ^2/NDF : 0.0/0

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

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

Left: 0.736 ± 1.964 χ^2/NDF : 0.0/0

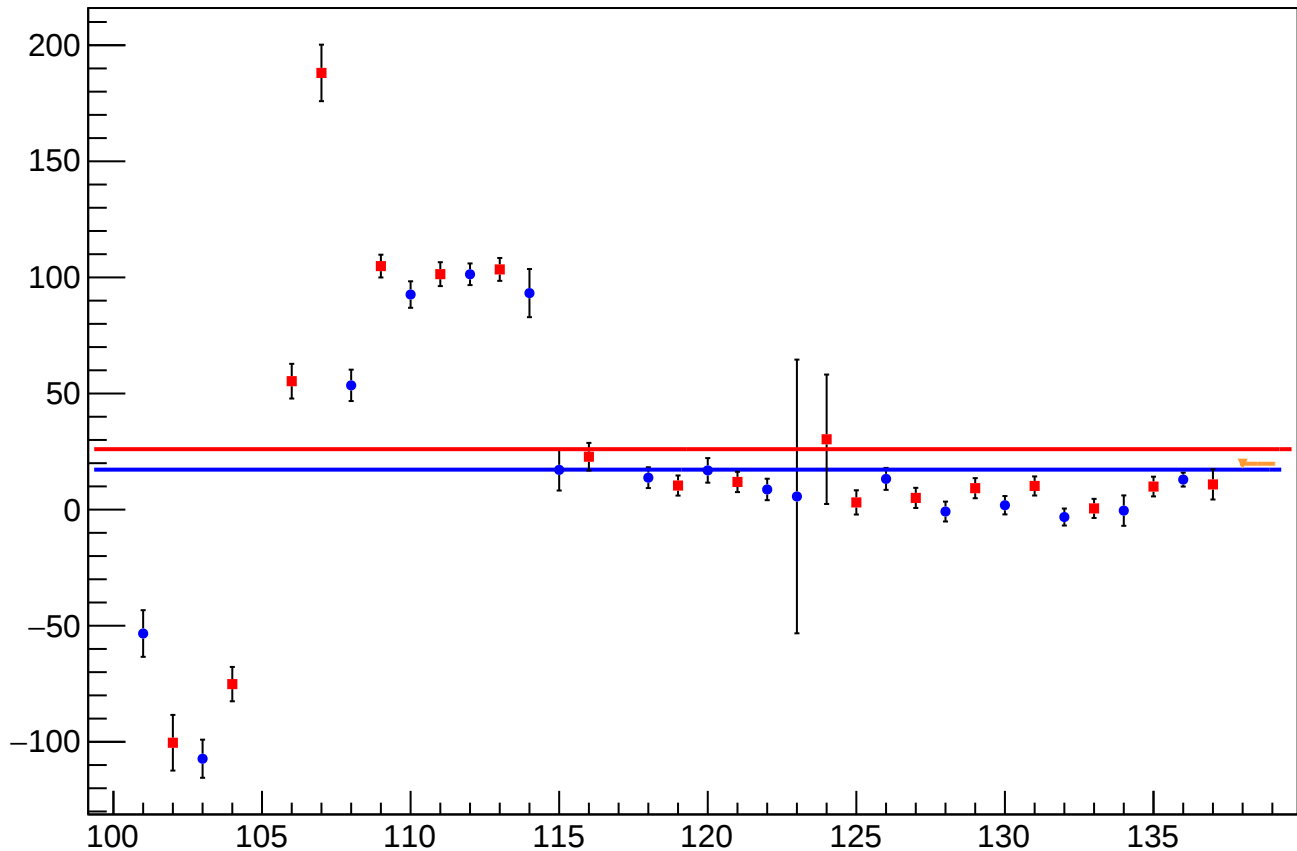
Right: -0.379 ± 0.464 χ^2/NDF : 203.7/34

In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Out: -0.200 ± 0.623 χ^2/NDF : 84.4/18

All: -0.320 ± 0.451 χ^2/NDF : 204.0/35

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 19.756 $\pm$ 1.981 χ^2 /NDF:0.0/0

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

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

Left: 19.756 $\pm$ 1.981 χ^2 /NDF: 0.0/0

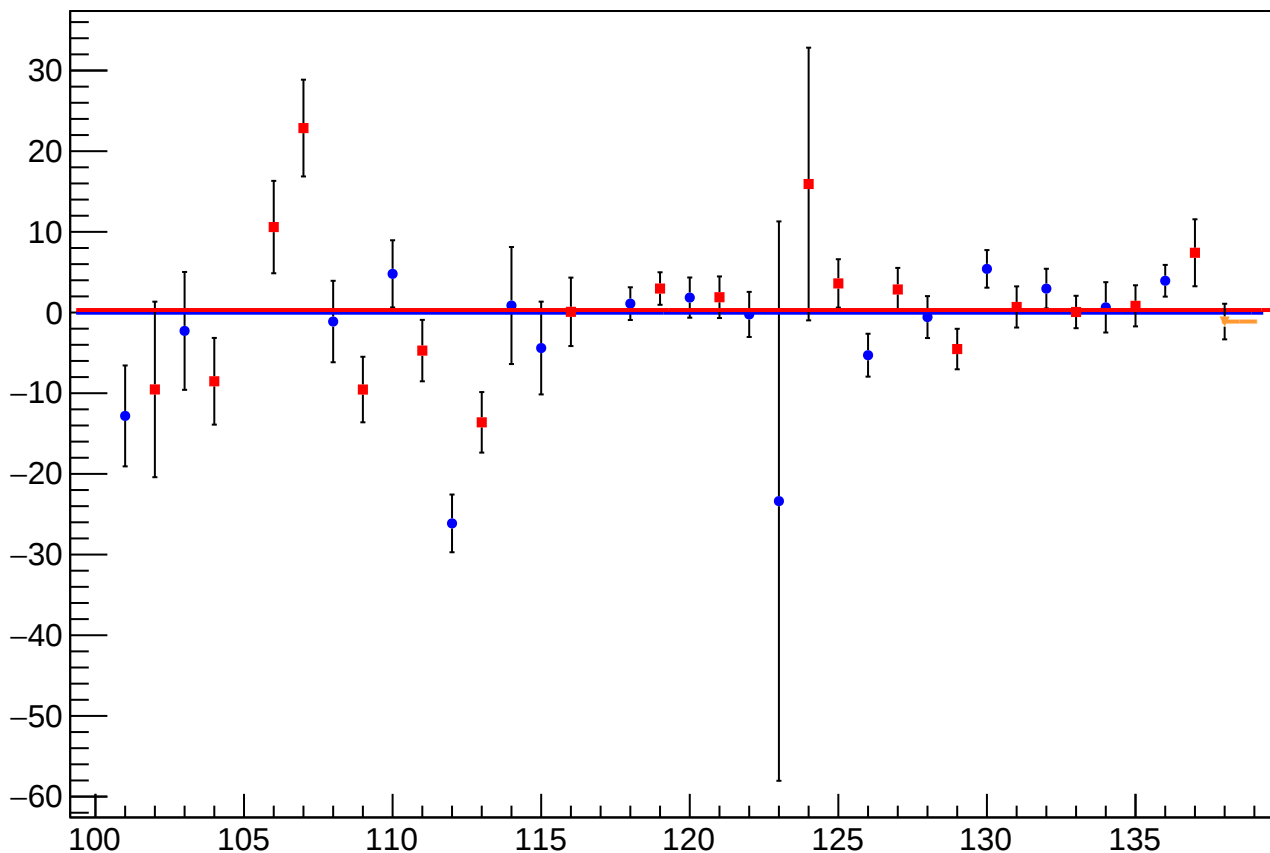
Right: 21.614 $\pm$ 0.879 χ^2 /NDF: 2331.3/34

In: 17.218 $\pm$ 1.241 χ^2 /NDF:940.1/16

Out: 24.258 $\pm$ 1.054 χ^2 /NDF:1373.2/18

All: 21.309 $\pm$ 0.803 χ^2 /NDF: 2332.0/35

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.022+/-0.745 χ^2/NDF : 75.8/16

Left Out: -1.119+/-2.207 χ^2/NDF :0.0/0

Right Out: 0.311+/-0.749 χ^2/NDF : 54.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -1.119+/-2.207 χ^2/NDF : 0.0/0

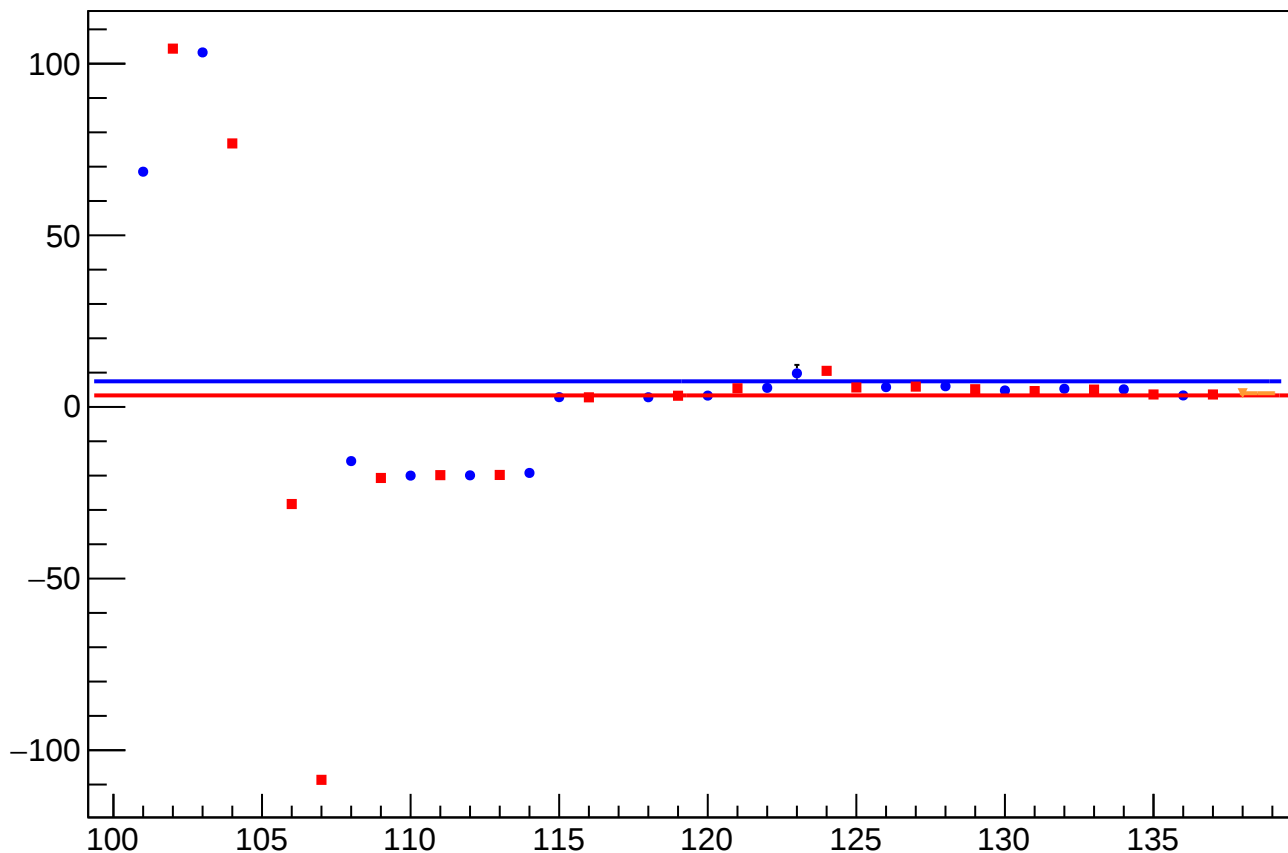
Right: 0.144+/-0.528 χ^2/NDF : 130.0/34

In: -0.022+/-0.745 χ^2/NDF :75.8/16

Out: 0.163+/-0.710 χ^2/NDF :54.5/18

All: 0.075+/-0.514 χ^2/NDF : 130.3/35

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 3.993 $\pm$ 0.077 χ^2 /NDF:0.0/0

Right Out: 3.362 $\pm$ 0.046 χ^2 /NDF: 504811.4/17

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

Left: 3.993 $\pm$ 0.077 χ^2 /NDF: 0.0/0

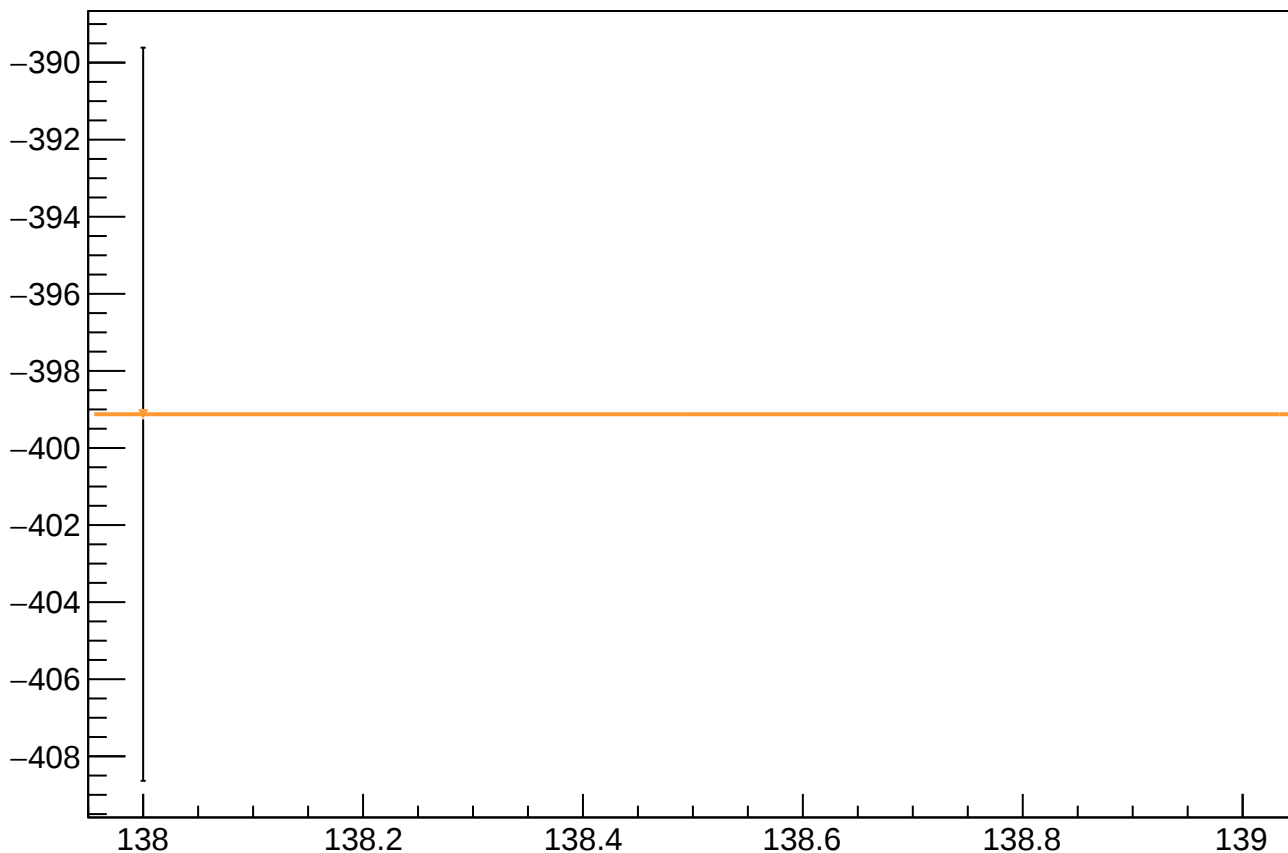
Right: 5.466 $\pm$ 0.032 χ^2 /NDF: 864856.4/34

In: 7.467 $\pm$ 0.044 χ^2 /NDF:355890.1/16

Out: 3.526 $\pm$ 0.039 χ^2 /NDF:504861.3/18

All: 5.251 $\pm$ 0.029 χ^2 /NDF: 865169.1/35

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -399.124+/-9.512 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

Left: -399.124+/-9.512 χ^2/NDF : 0.0/0

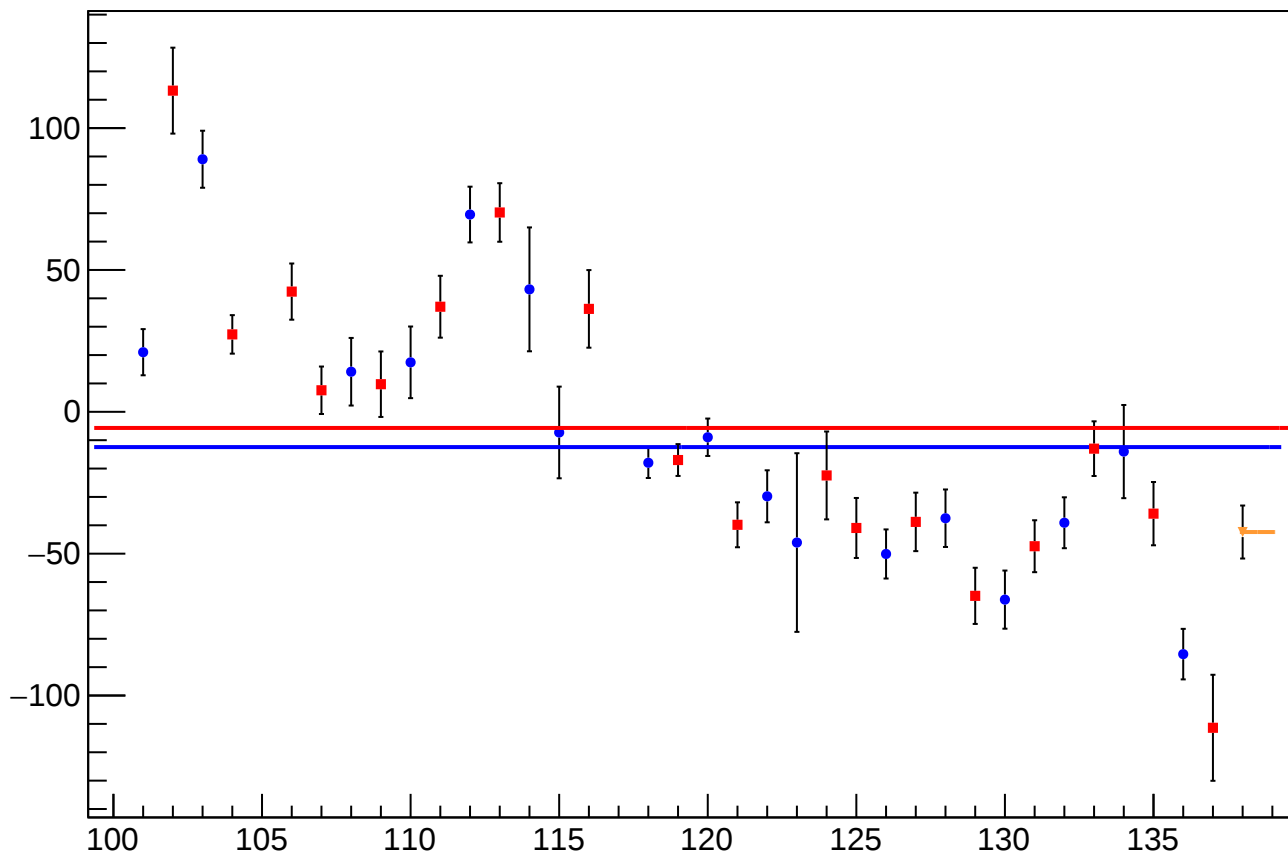
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -399.124+/-9.512 χ^2/NDF : 0.0/0

All: -399.124+/-9.512 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.431 $\pm$ 2.315 χ^2 /NDF: 340.2/16

Left Out: -42.372 $\pm$ 9.340 χ^2 /NDF:0.0/0

Right Out: -5.686 $\pm$ 2.263 χ^2 /NDF: 333.7/17

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

Left: -42.372 $\pm$ 9.340 χ^2 /NDF: 0.0/0

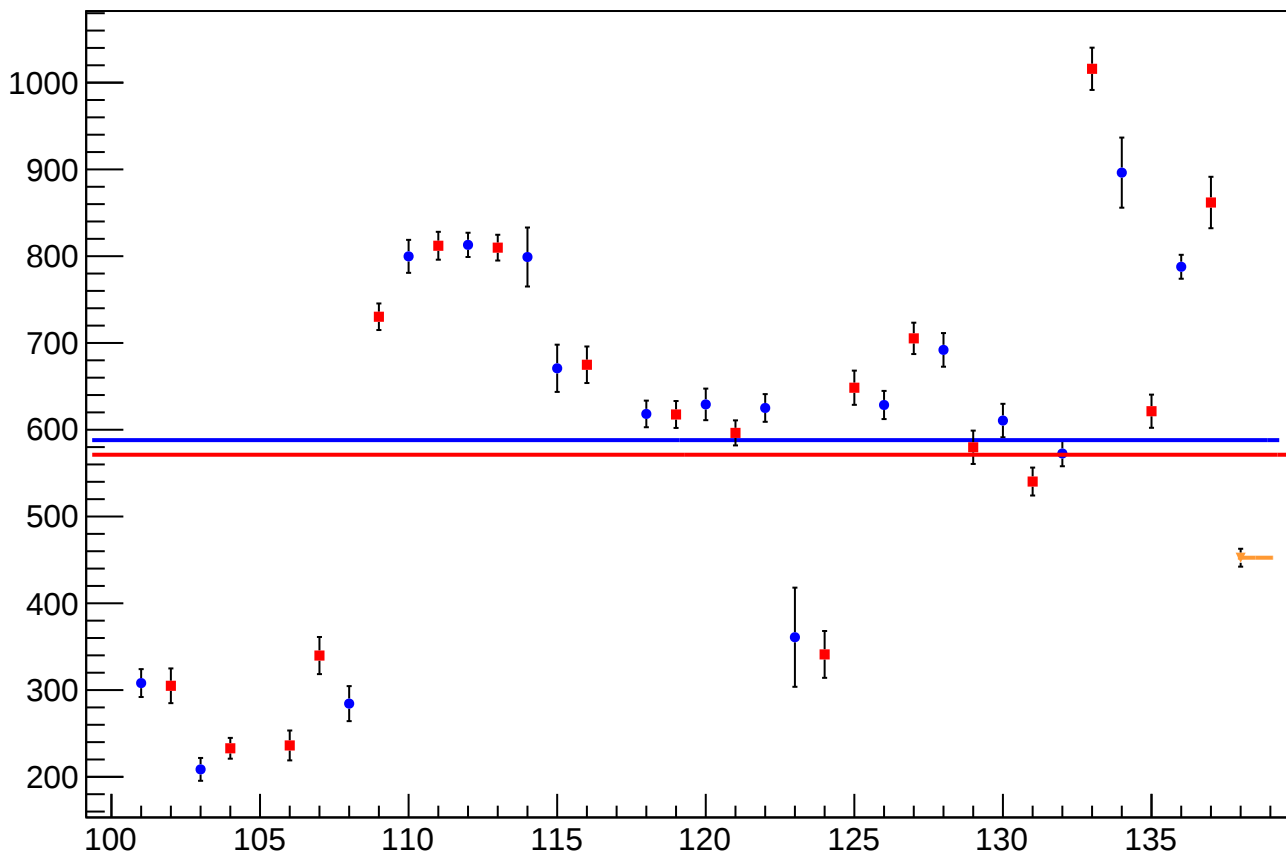
Right: -8.982 $\pm$ 1.618 χ^2 /NDF: 678.2/34

In: -12.431 $\pm$ 2.315 χ^2 /NDF:340.2/16

Out: -7.720 $\pm$ 2.199 χ^2 /NDF:348.2/18

All: -9.955 $\pm$ 1.594 χ^2 /NDF: 690.6/35

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Left Out: 452.526+/-10.310 χ^2/NDF : 0.0/0

Right Out: 571.196+/-4.151 χ^2/NDF : 2680.4/17

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

Left: 452.526+/-10.310 χ^2/NDF : 0.0/0

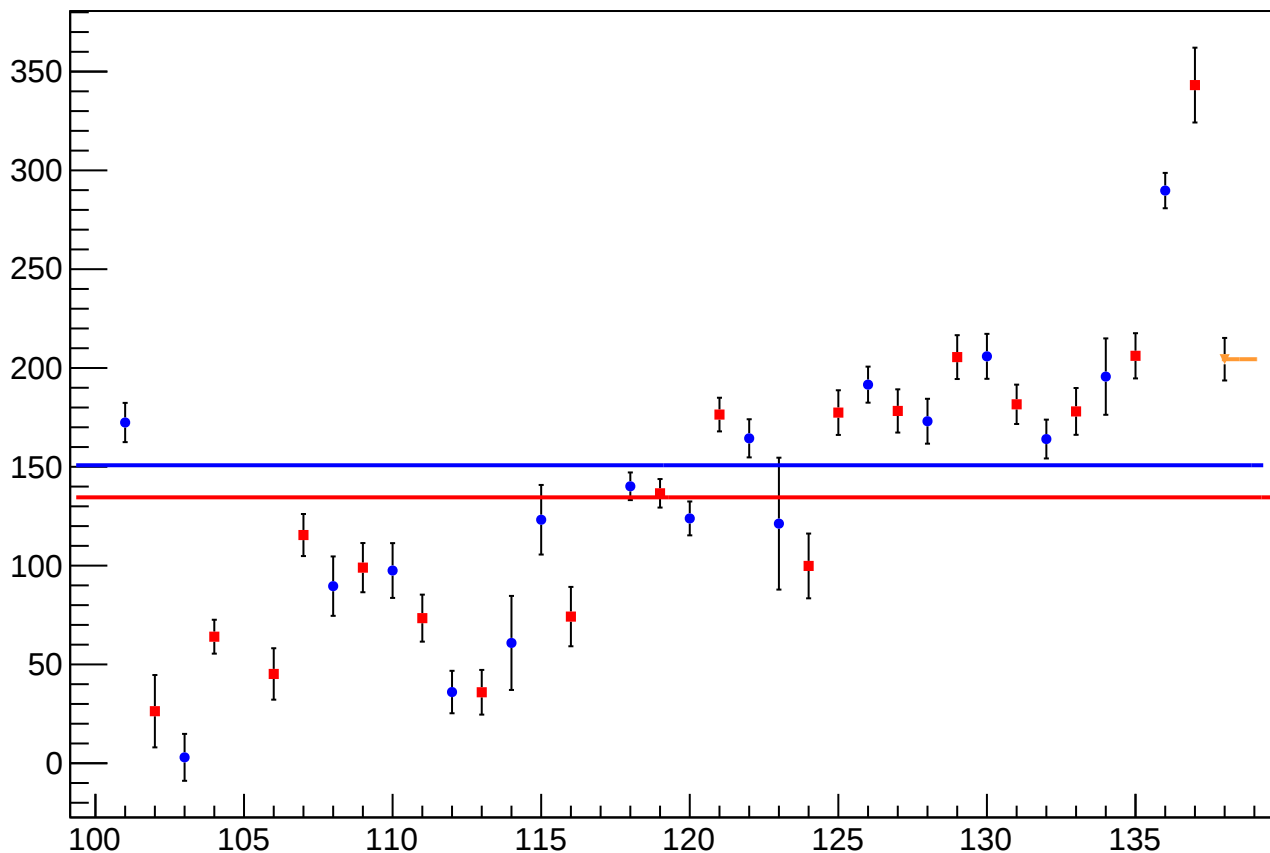
Right: 579.261+/-2.996 χ^2/NDF : 4816.0/34

In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Out: 554.646+/-3.850 χ^2/NDF : 2794.4/18

All: 569.393+/-2.877 χ^2/NDF : 4955.3/35

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 204.447 $\pm$ 10.767 χ^2 /NDF:0.0/0

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

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

Left: 204.447 $\pm$ 10.767 χ^2 /NDF: 0.0/0

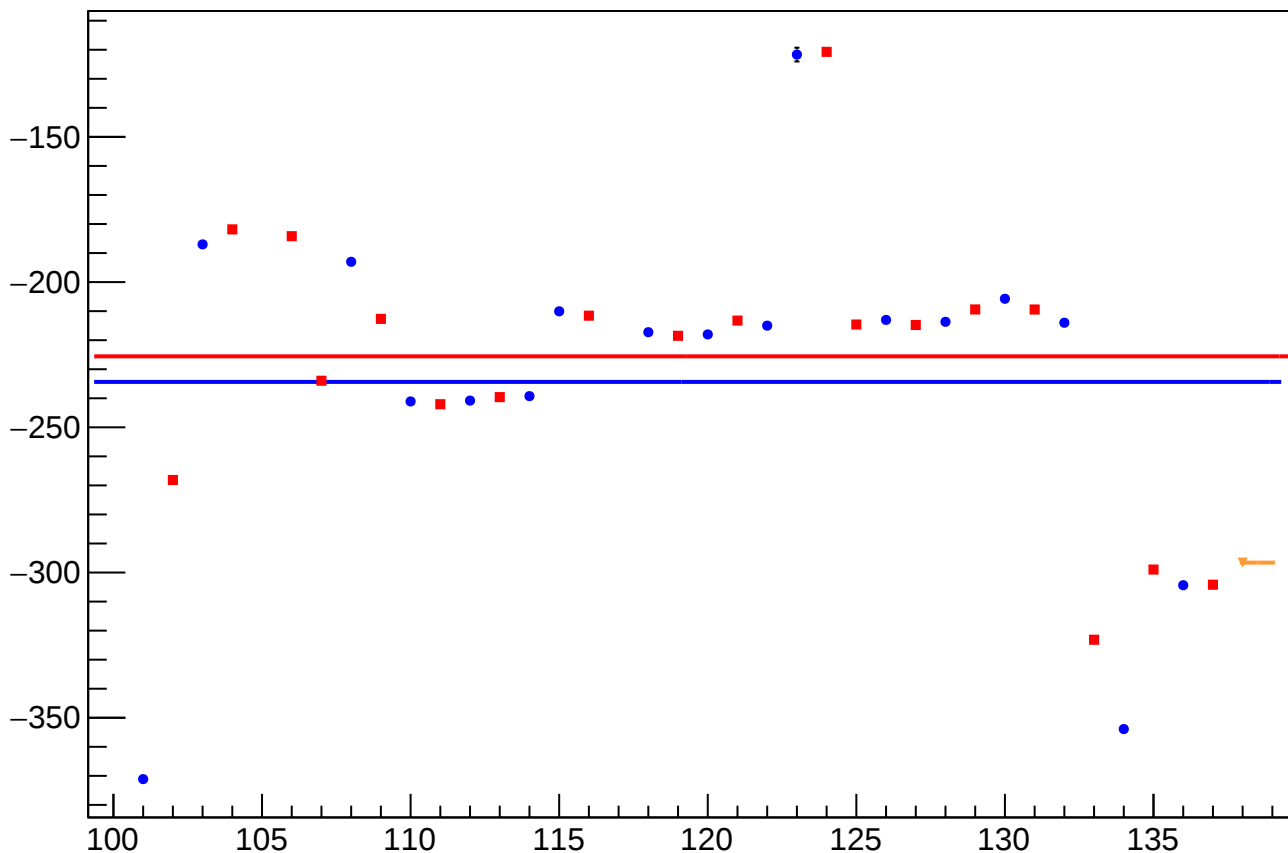
Right: 142.483 $\pm$ 1.873 χ^2 /NDF: 1228.1/34

In: 150.785 $\pm$ 2.679 χ^2 /NDF:633.1/16

Out: 138.455 $\pm$ 2.545 χ^2 /NDF:616.0/18

All: 144.303 $\pm$ 1.845 χ^2 /NDF: 1260.3/35

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -296.585+/-0.410 χ^2/NDF : 0.0/0

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

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

Left: -296.585+/-0.410 χ^2/NDF : 0.0/0

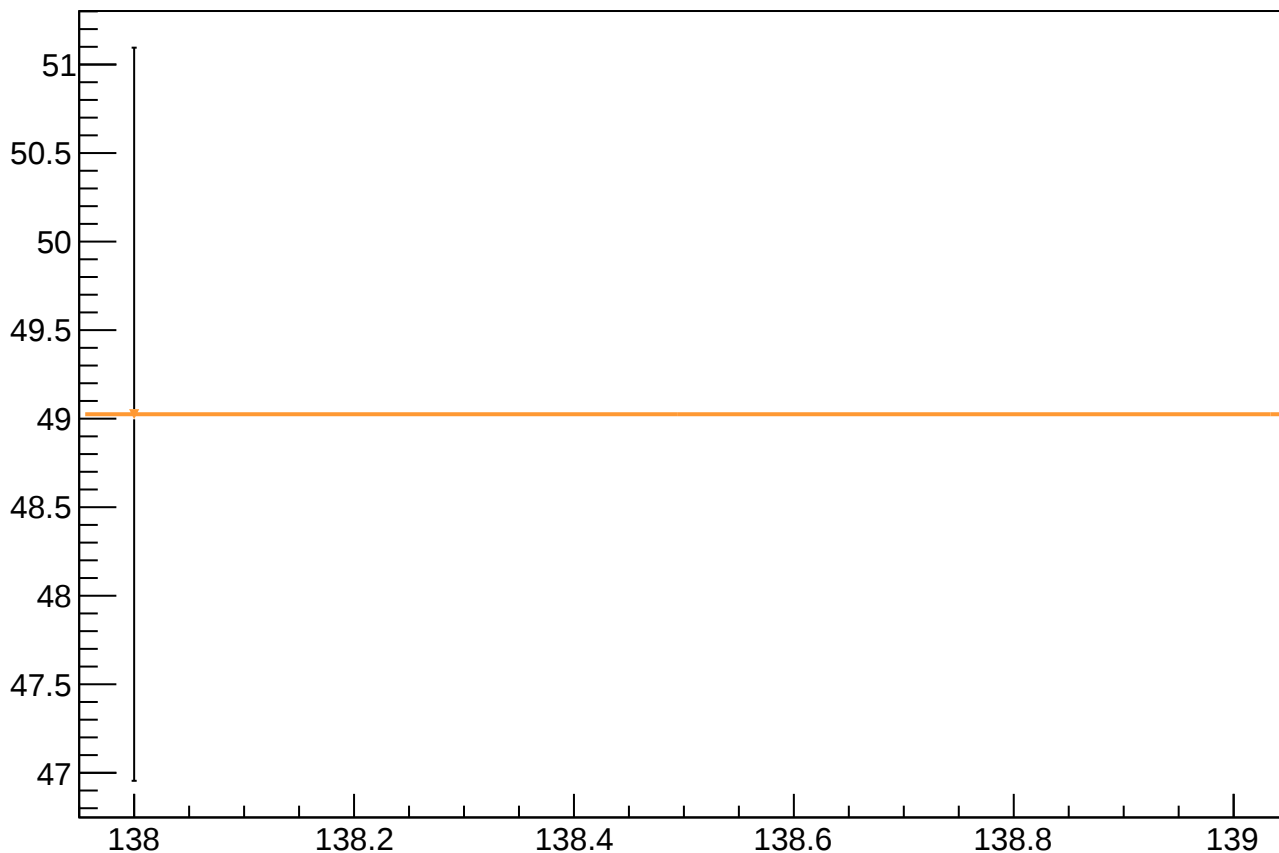
Right: -229.762+/-0.103 χ^2/NDF : 239949.0/34

In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Out: -233.147+/-0.134 χ^2/NDF : 119702.4/18

All: -233.692+/-0.100 χ^2/NDF : 264898.2/35

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 49.025+/-2.070 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

Left: 49.025+/-2.070 χ^2/NDF : 0.0/0

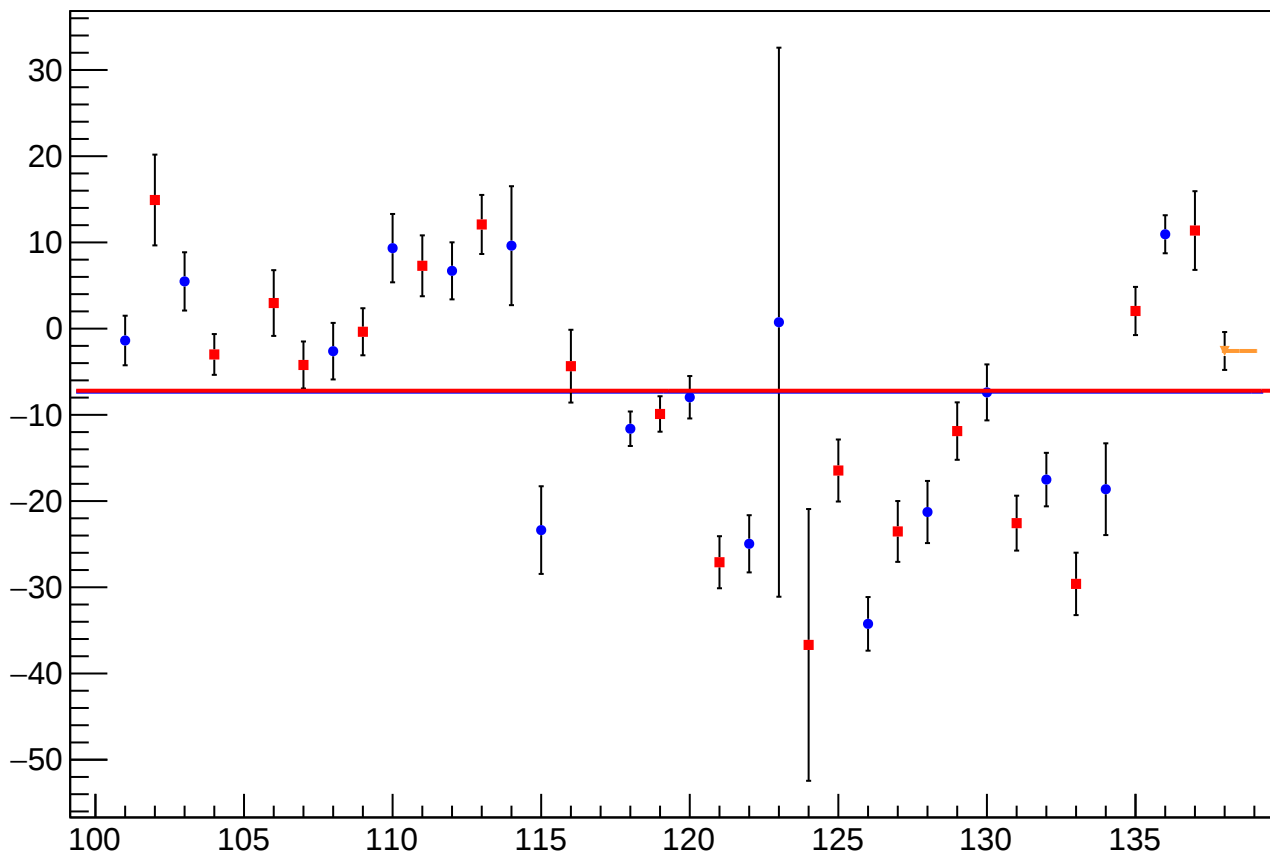
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 49.025+/-2.070 χ^2/NDF : 0.0/0

All: 49.025+/-2.070 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.313 $\pm$ 0.780 χ^2 /NDF: 279.1/16

Left Out: -2.591 $\pm$ 2.198 χ^2 /NDF:0.0/0

Right Out: -7.202 $\pm$ 0.762 χ^2 /NDF: 252.1/17

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

Left: -2.591 $\pm$ 2.198 χ^2 /NDF: 0.0/0

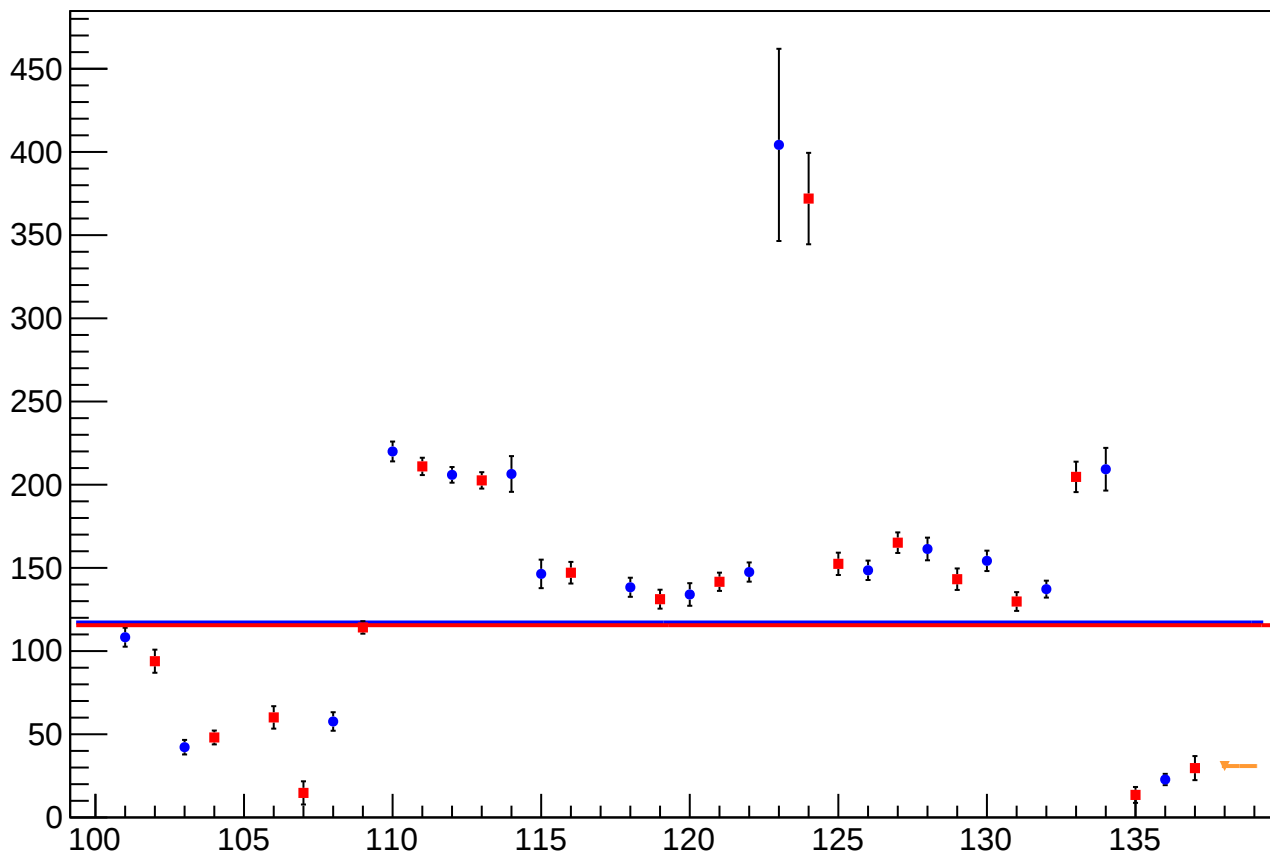
Right: -7.256 $\pm$ 0.545 χ^2 /NDF: 531.2/34

In: -7.313 $\pm$ 0.780 χ^2 /NDF:279.1/16

Out: -6.708 $\pm$ 0.720 χ^2 /NDF:256.0/18

All: -6.986 $\pm$ 0.529 χ^2 /NDF: 535.4/35

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 30.896+/-2.245 χ^2/NDF :0.0/0

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 30.896+/-2.245 χ^2/NDF : 0.0/0

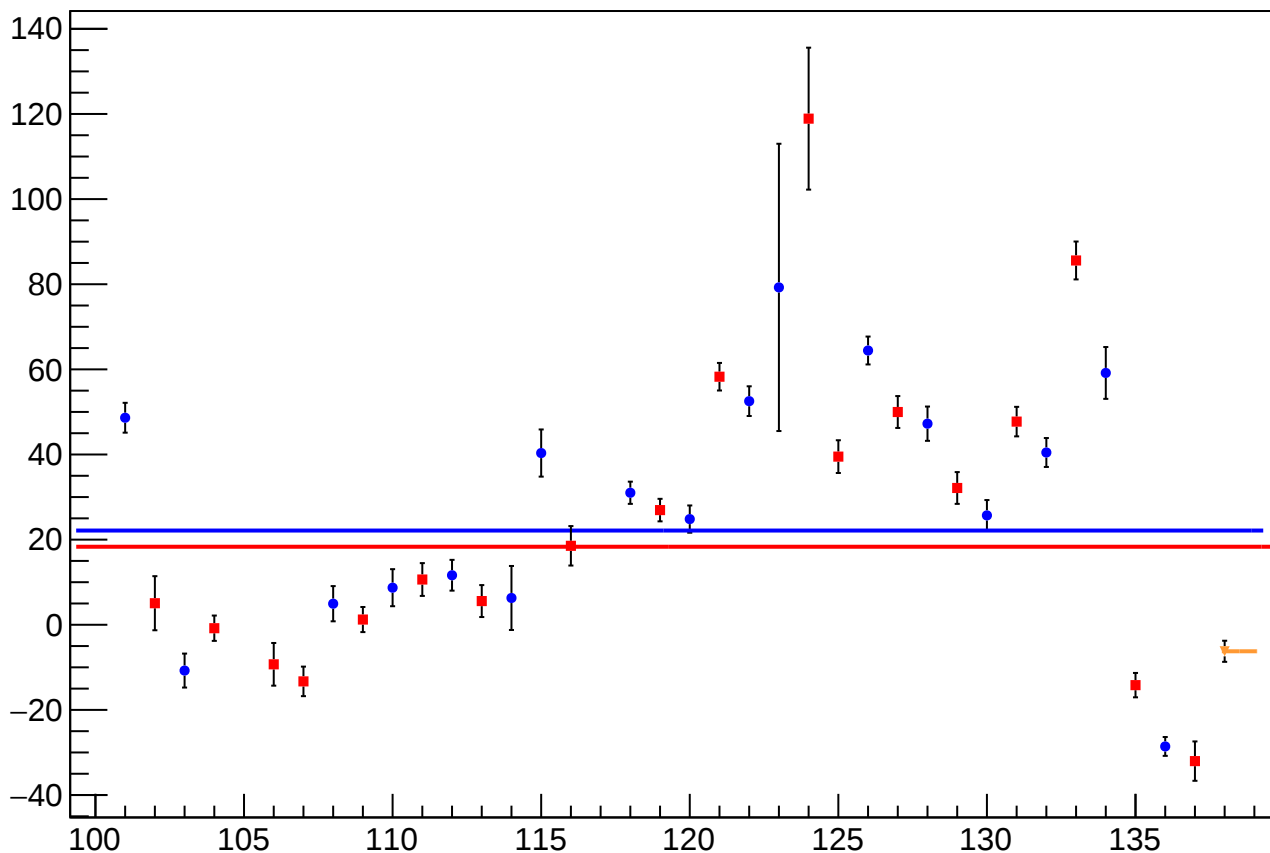
Right: 116.338+/-0.981 χ^2/NDF : 4309.5/34

In: 117.177+/-1.411 χ^2/NDF :2159.6/16

Out: 92.755+/-1.165 χ^2/NDF :3188.0/18

All: 102.654+/-0.899 χ^2/NDF : 5525.7/35

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -6.229 $\pm$ 2.479 χ^2 /NDF:0.0/0

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

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

Left: -6.229 $\pm$ 2.479 χ^2 /NDF: 0.0/0

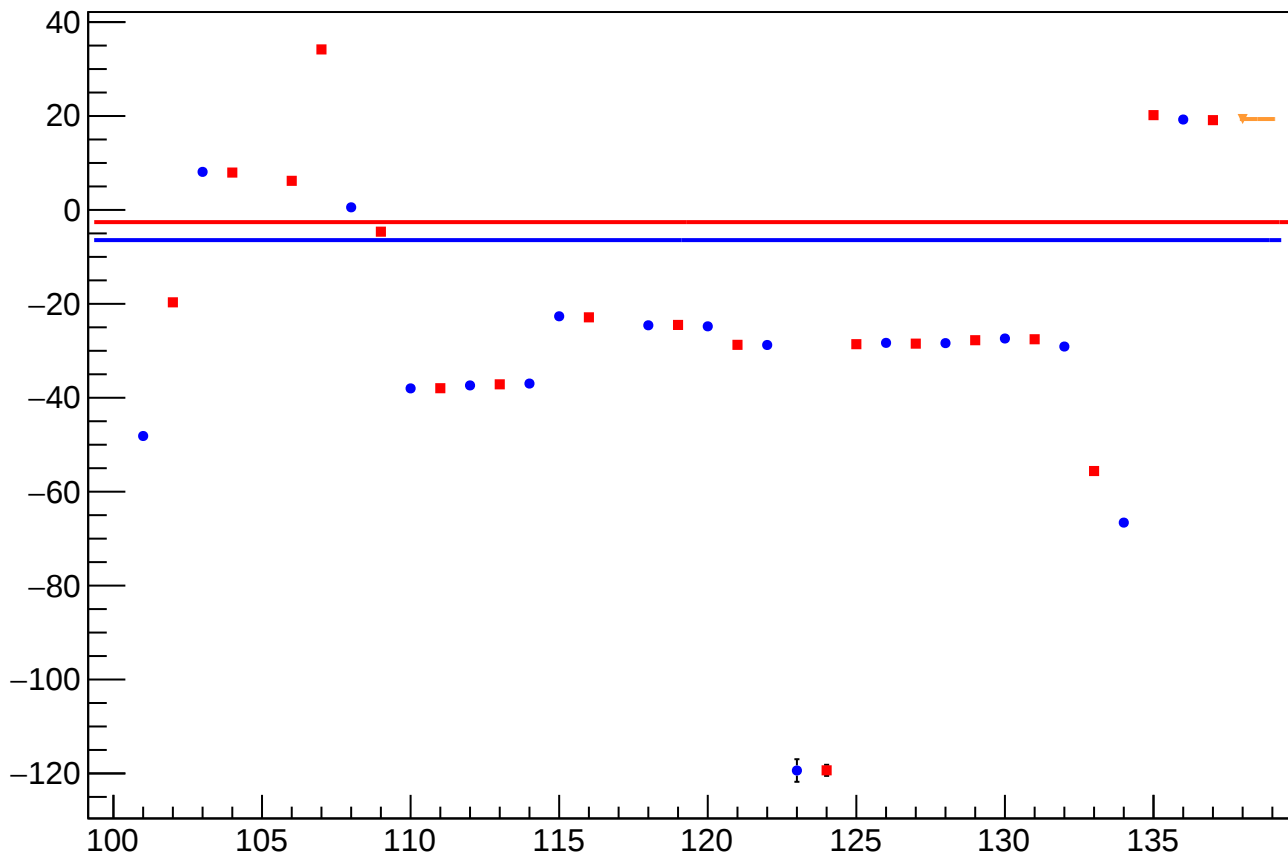
Right: 20.192 $\pm$ 0.623 χ^2 /NDF: 2143.8/34

In: 22.136 $\pm$ 0.891 χ^2 /NDF:1064.1/16

Out: 15.627 $\pm$ 0.823 χ^2 /NDF:1157.7/18

All: 18.622 $\pm$ 0.604 χ^2 /NDF: 2250.6/35

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 19.357+/-0.087 χ^2/NDF : 0.0/0

Right Out: -2.597+/-0.046 χ^2/NDF : 263579.4/17

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

Left: 19.357+/-0.087 χ^2/NDF : 0.0/0

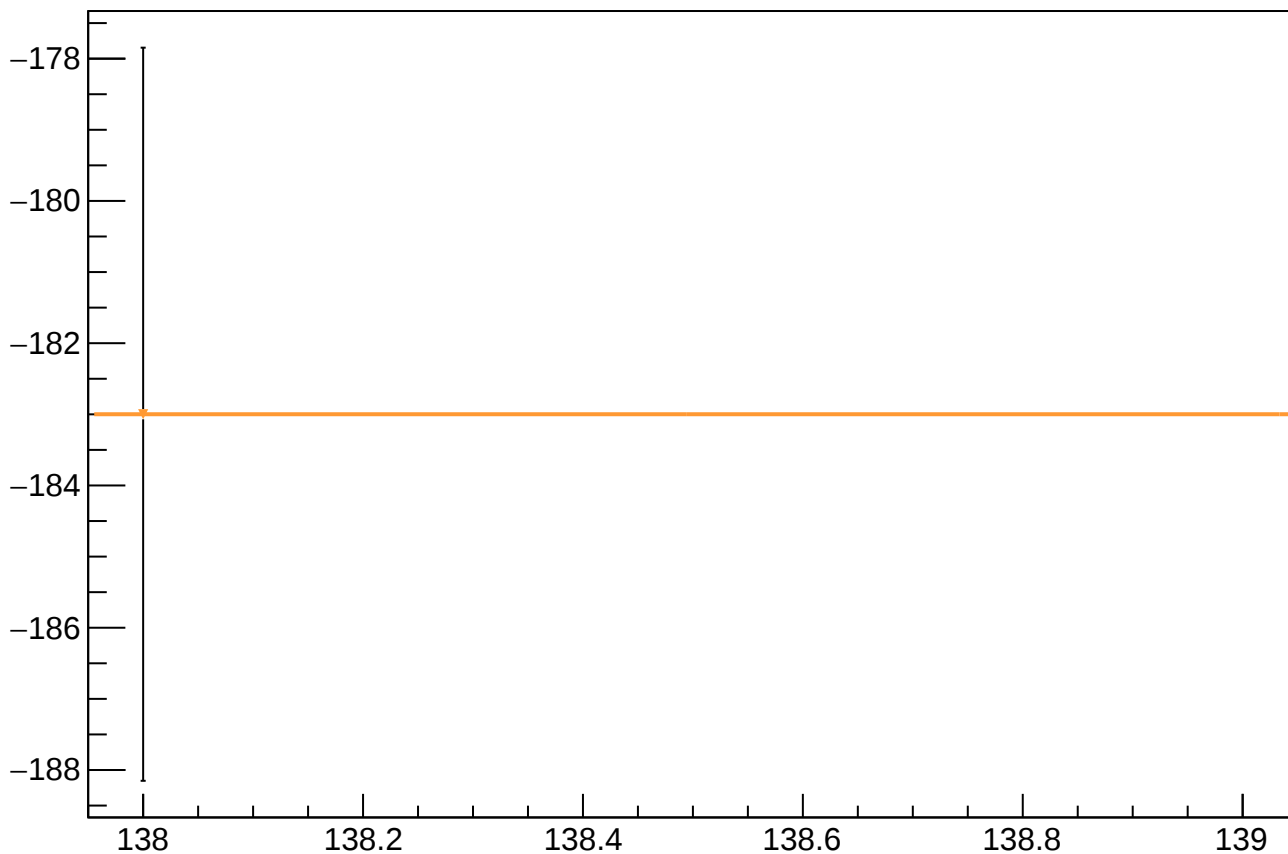
Right: -4.494+/-0.033 χ^2/NDF : 532217.8/34

In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Out: 2.121+/-0.041 χ^2/NDF : 313016.1/18

All: -1.599+/-0.030 χ^2/NDF : 597517.5/35

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -182.999+/-5.153 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

Left: -182.999+/-5.153 χ^2/NDF : 0.0/0

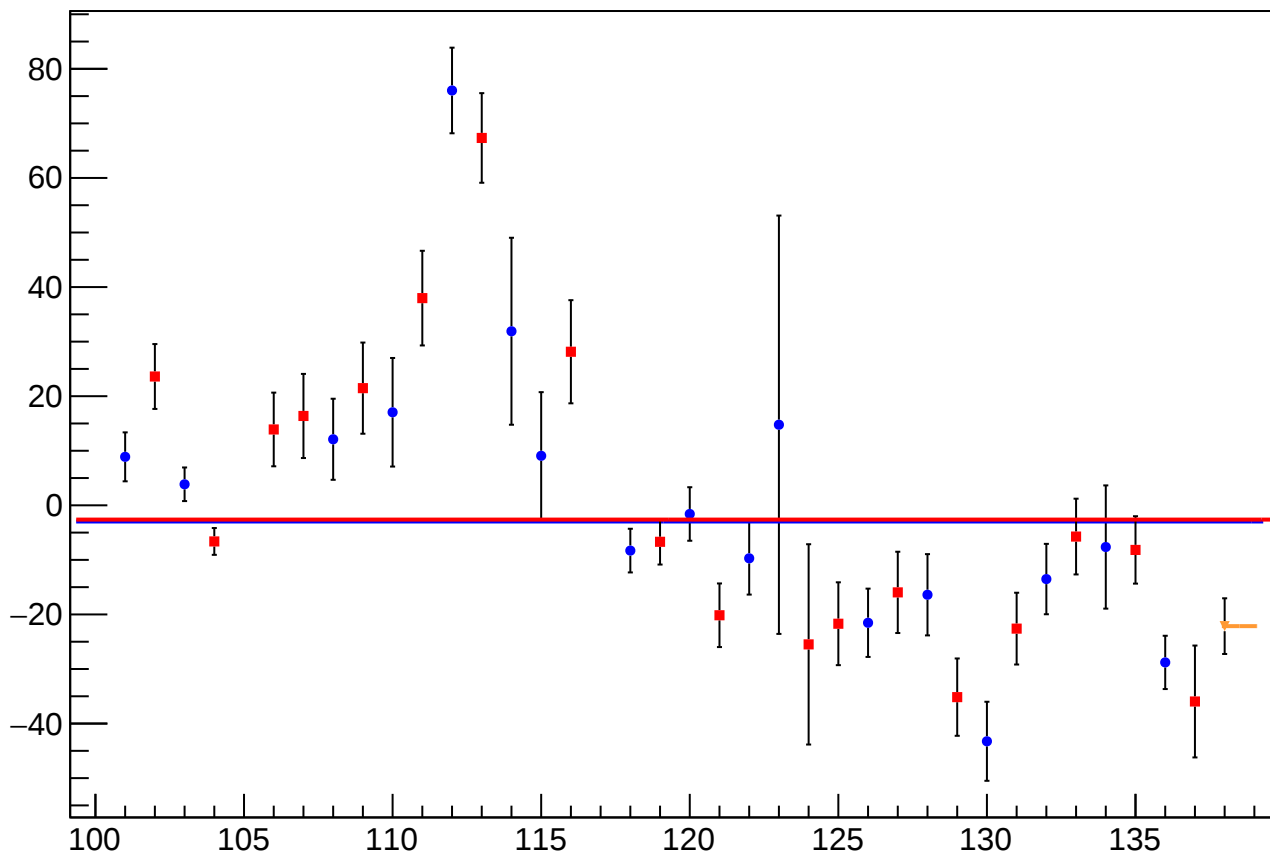
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -182.999+/-5.153 χ^2/NDF : 0.0/0

All: -182.999+/-5.153 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.964+/-1.452 χ^2/NDF : 203.5/16

Left Out: -22.144+/-5.103 χ^2/NDF : 0.0/0

Right Out: -2.615+/-1.399 χ^2/NDF : 210.5/17

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

Left: -22.144+/-5.103 χ^2/NDF : 0.0/0

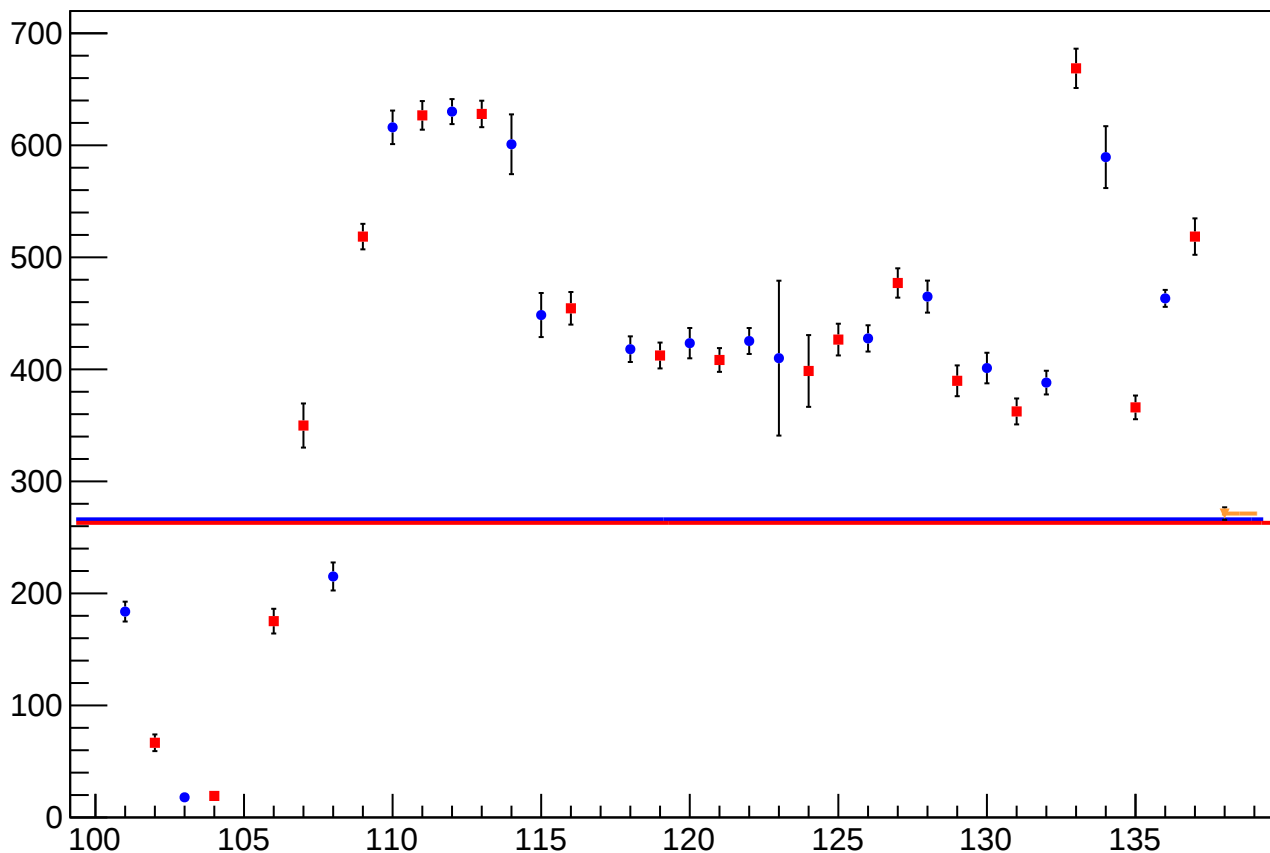
Right: -2.783+/-1.008 χ^2/NDF : 414.0/34

In: -2.964+/-1.452 χ^2/NDF : 203.5/16

Out: -3.980+/-1.349 χ^2/NDF : 224.1/18

All: -3.510+/-0.988 χ^2/NDF : 427.9/35

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Left Out: 271.272+/-5.586 χ^2/NDF : 0.0/0

Right Out: 263.003+/-2.467 χ^2/NDF : 8172.0/17

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

Left: 271.272+/-5.586 χ^2/NDF : 0.0/0

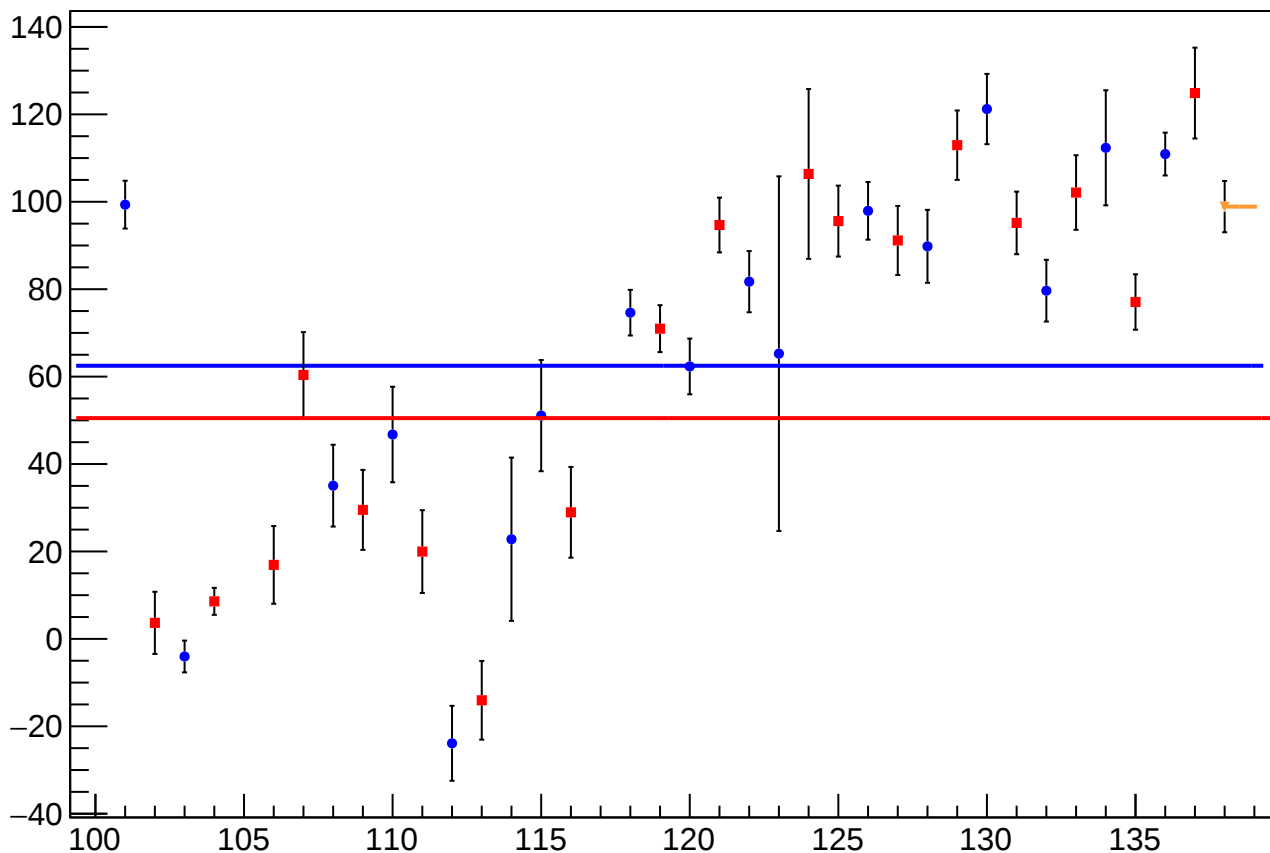
Right: 264.548+/-1.749 χ^2/NDF : 15816.8/34

In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Out: 264.352+/-2.256 χ^2/NDF : 8173.8/18

All: 265.149+/-1.669 χ^2/NDF : 15818.1/35

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 98.895 $\pm$ 5.869 χ^2 /NDF:0.0/0

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

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

Left: 98.895 $\pm$ 5.869 χ^2 /NDF: 0.0/0

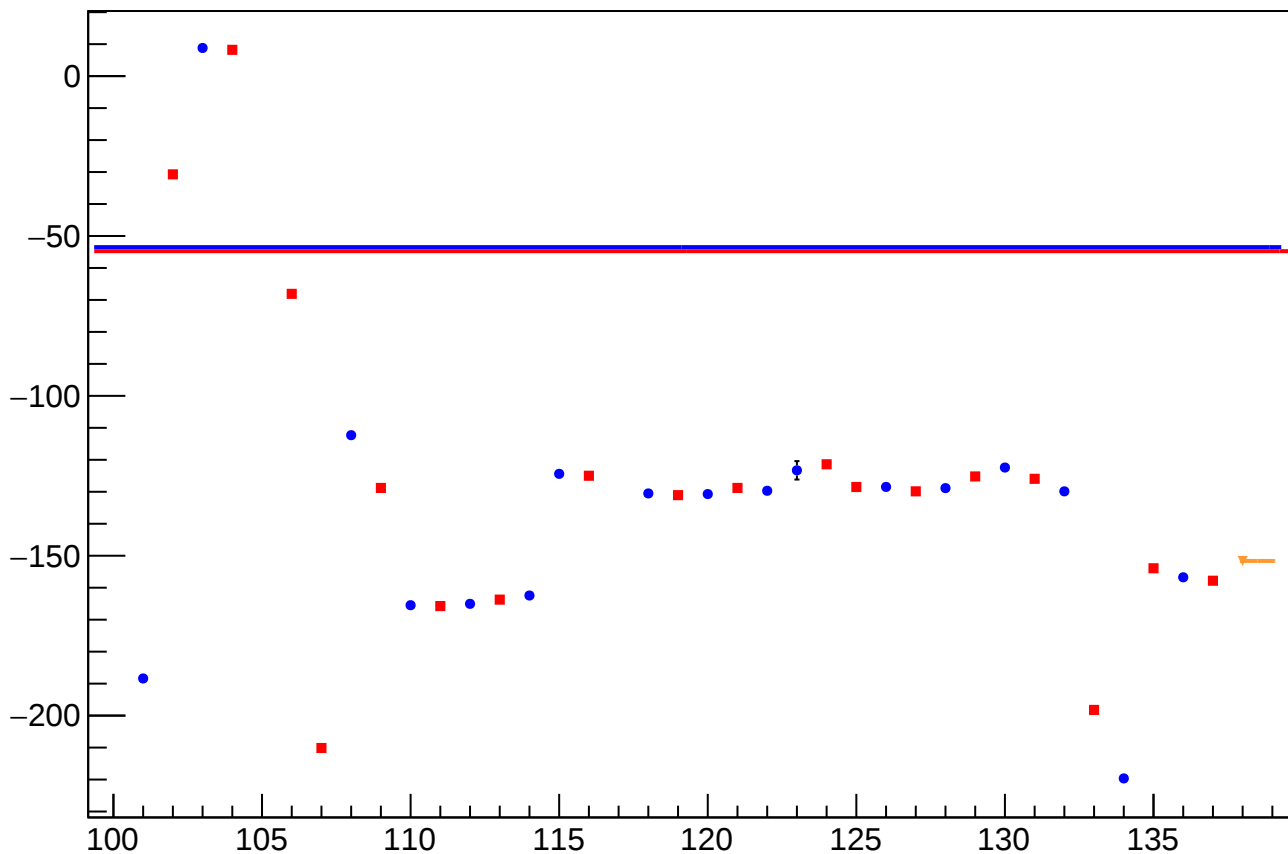
Right: 56.364 $\pm$ 1.175 χ^2 /NDF: 1397.3/34

In: 62.485 $\pm$ 1.681 χ^2 /NDF:720.8/16

Out: 54.029 $\pm$ 1.583 χ^2 /NDF:713.6/18

All: 58.004 $\pm$ 1.153 χ^2 /NDF: 1447.8/35

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: -151.636+/-0.222 χ^2/NDF : 0.0/0

Right Out: -54.748+/-0.072 χ^2/NDF : 952446.3/17

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

Left: -151.636+/-0.222 χ^2/NDF : 0.0/0

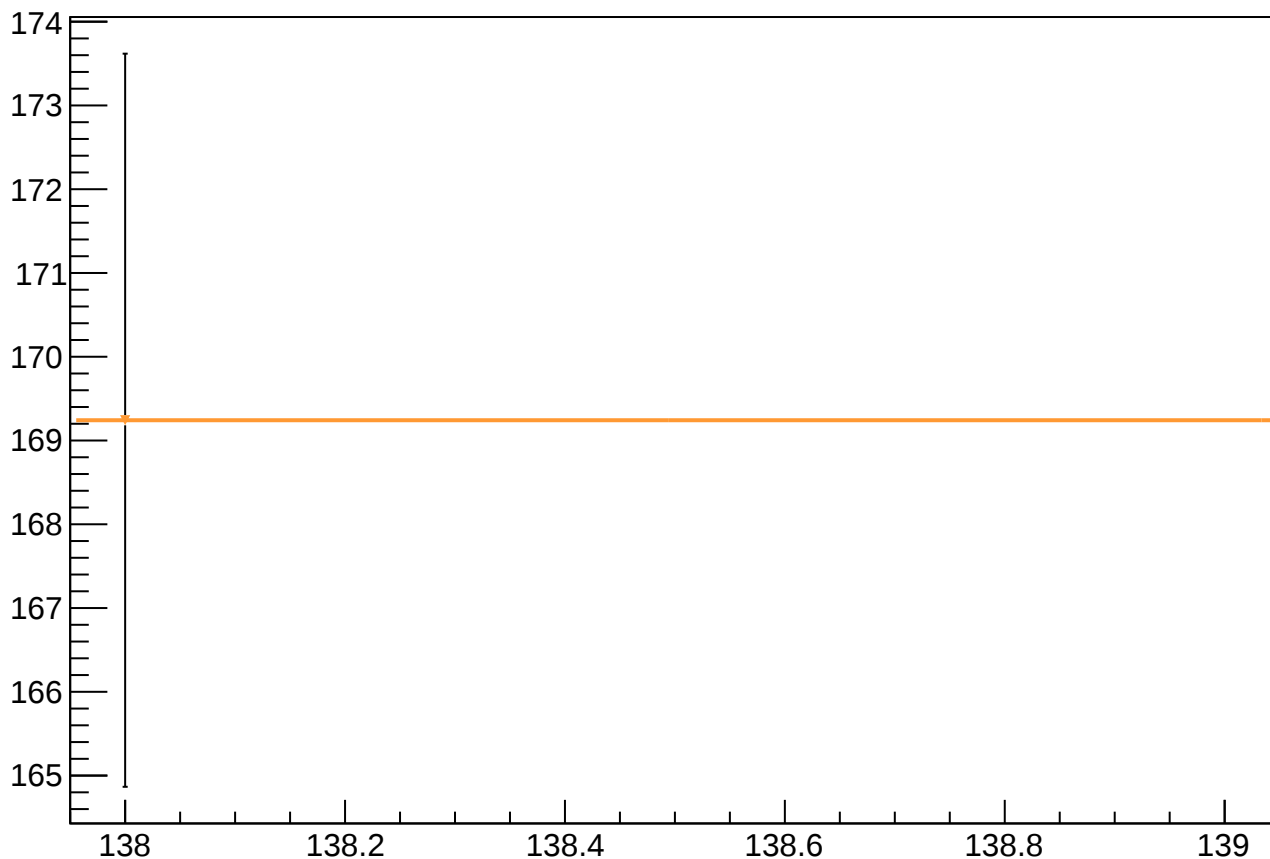
Right: -54.098+/-0.050 χ^2/NDF : 2181335.1/34

In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Out: -64.028+/-0.069 χ^2/NDF : 1125251.4/18

All: -58.885+/-0.049 χ^2/NDF : 2365511.8/35

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 169.242 ± 4.376 $\chi^2/\text{NDF}: 0.0/0$

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

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

Left: 169.242 ± 4.376 $\chi^2/\text{NDF}: 0.0/0$

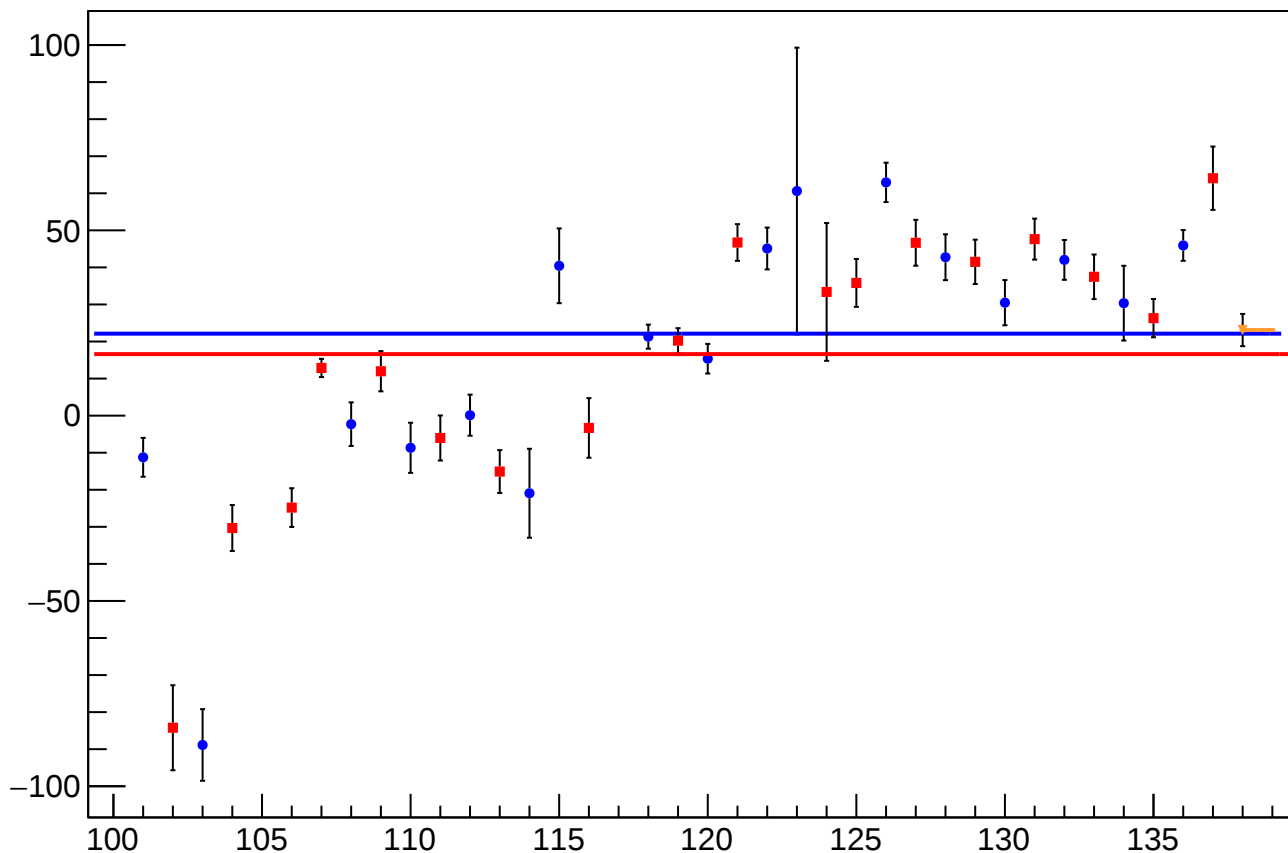
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Out: 169.242 ± 4.376 $\chi^2/\text{NDF}: 0.0/0$

All: 169.242 ± 4.376 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Left Out: 23.097+/-4.349 χ^2/NDF : 0.0/0

Right Out: 16.602+/-1.229 χ^2/NDF : 416.8/17

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

Left: 23.097+/-4.349 χ^2/NDF : 0.0/0

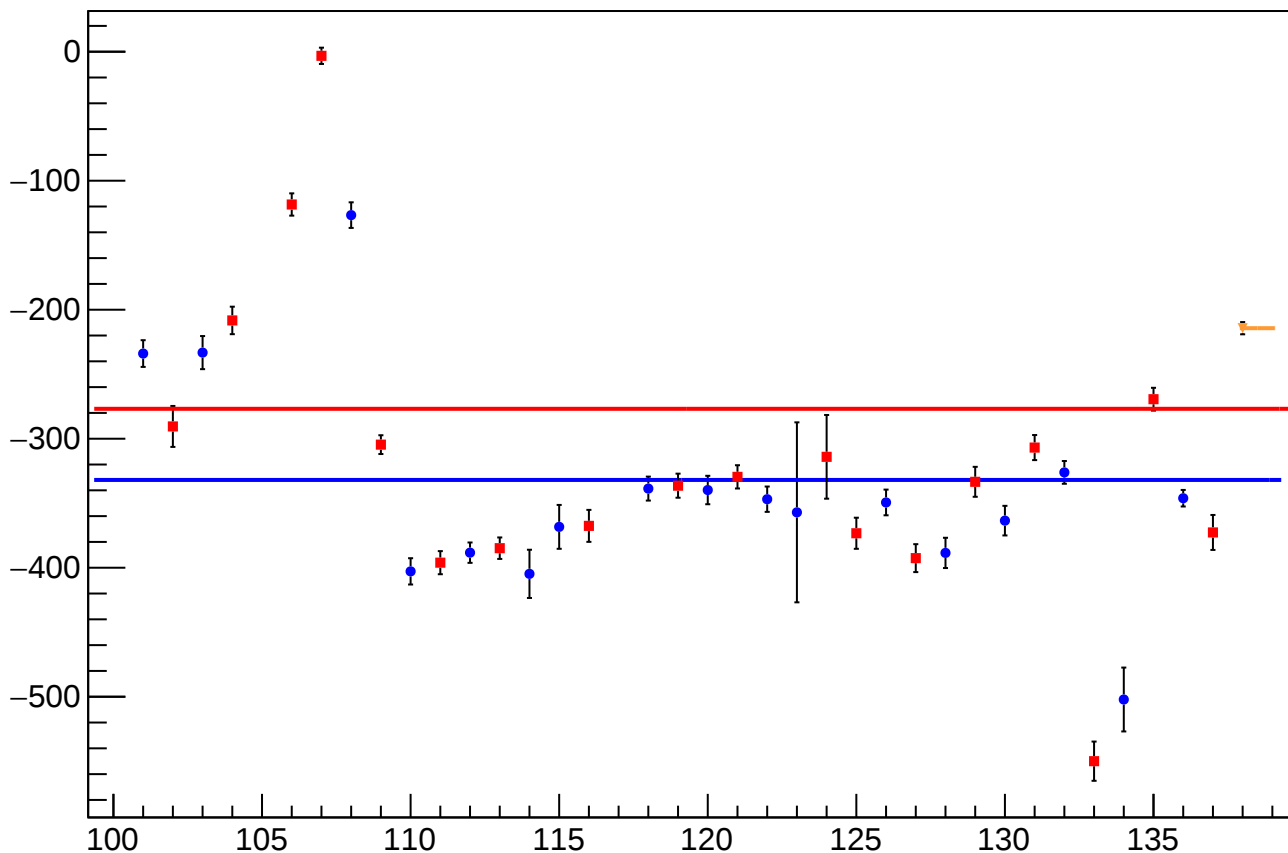
Right: 19.049+/-0.917 χ^2/NDF : 807.7/34

In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Out: 17.082+/-1.183 χ^2/NDF : 418.9/18

All: 19.222+/-0.897 χ^2/NDF : 808.6/35

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -214.323 ± 4.744 χ^2/NDF : 0.0/0

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

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

Left: -214.323 ± 4.744 χ^2/NDF : 0.0/0

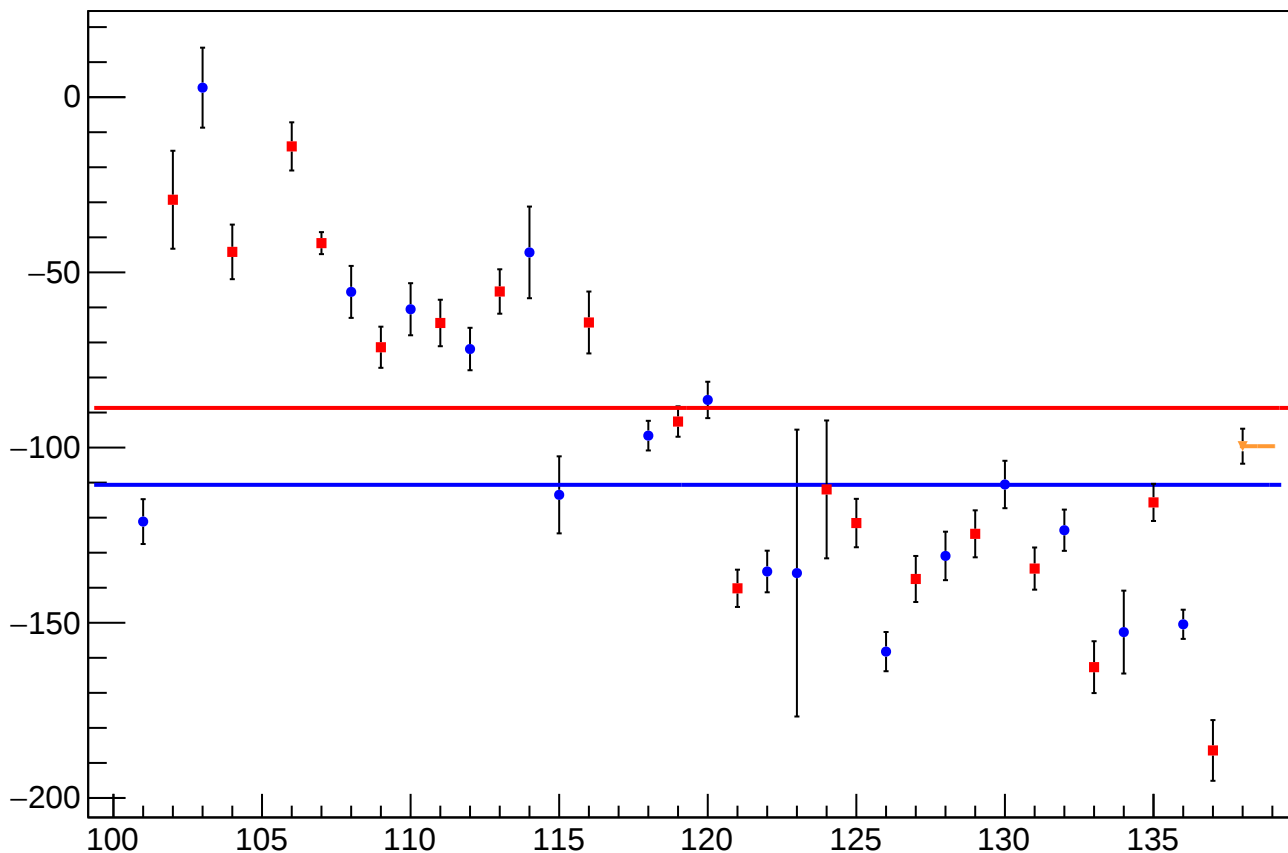
Right: -301.706 ± 1.725 χ^2/NDF : 4369.1/34

In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Out: -264.667 ± 2.091 χ^2/NDF : 3470.2/18

All: -291.501 ± 1.621 χ^2/NDF : 4668.7/35

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -99.612+/-4.995 χ^2/NDF : 0.0/0

Right Out: -88.683+/-1.434 χ^2/NDF : 964.0/17

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

Left: -99.612+/-4.995 χ^2/NDF : 0.0/0

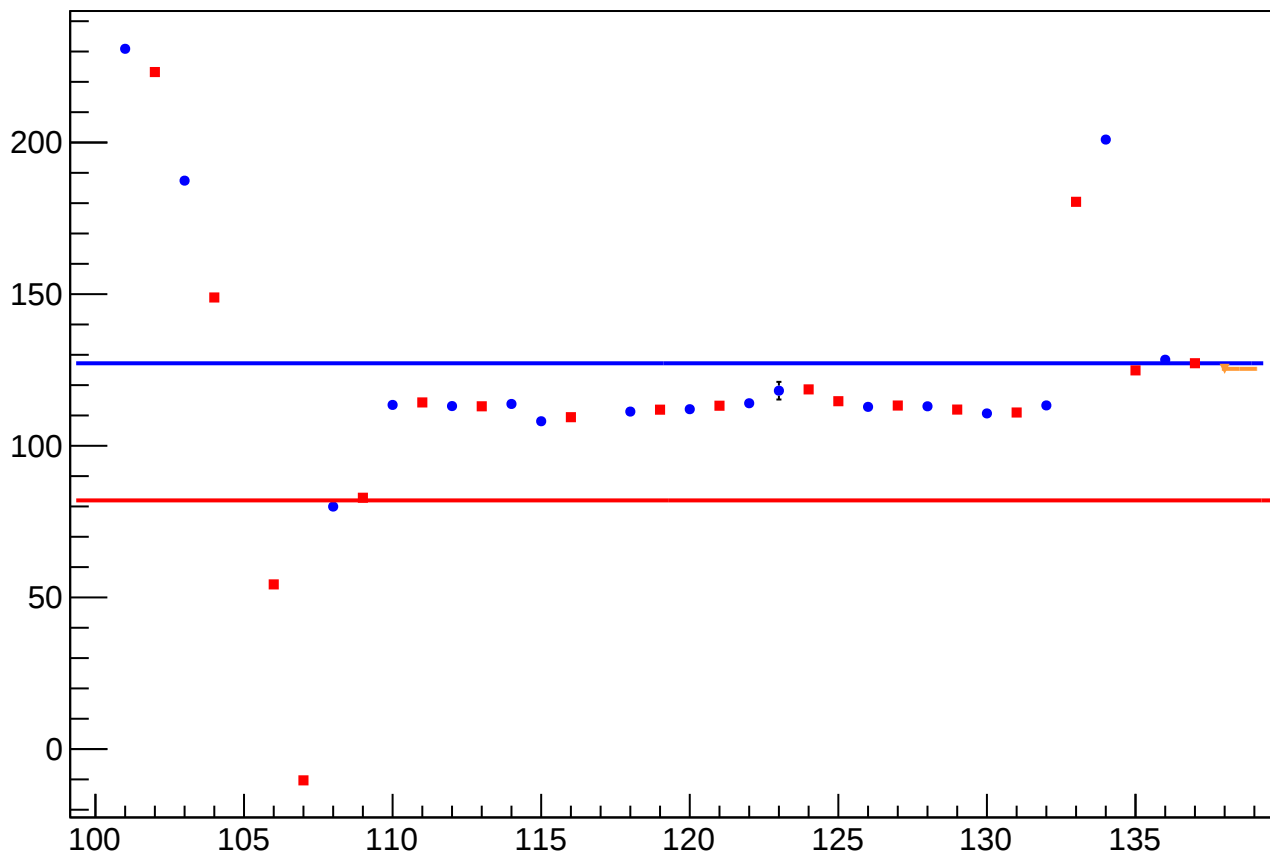
Right: -98.593+/-1.062 χ^2/NDF : 1578.5/34

In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Out: -89.515+/-1.379 χ^2/NDF : 968.4/18

All: -98.637+/-1.039 χ^2/NDF : 1578.6/35

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.205+/-0.089 χ^2/NDF : 188026.3/16

Left Out: 125.377+/-0.188 χ^2/NDF : 0.0/0

Right Out: 81.994+/-0.075 χ^2/NDF : 749824.5/17

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

Left: 125.377+/-0.188 χ^2/NDF : 0.0/0

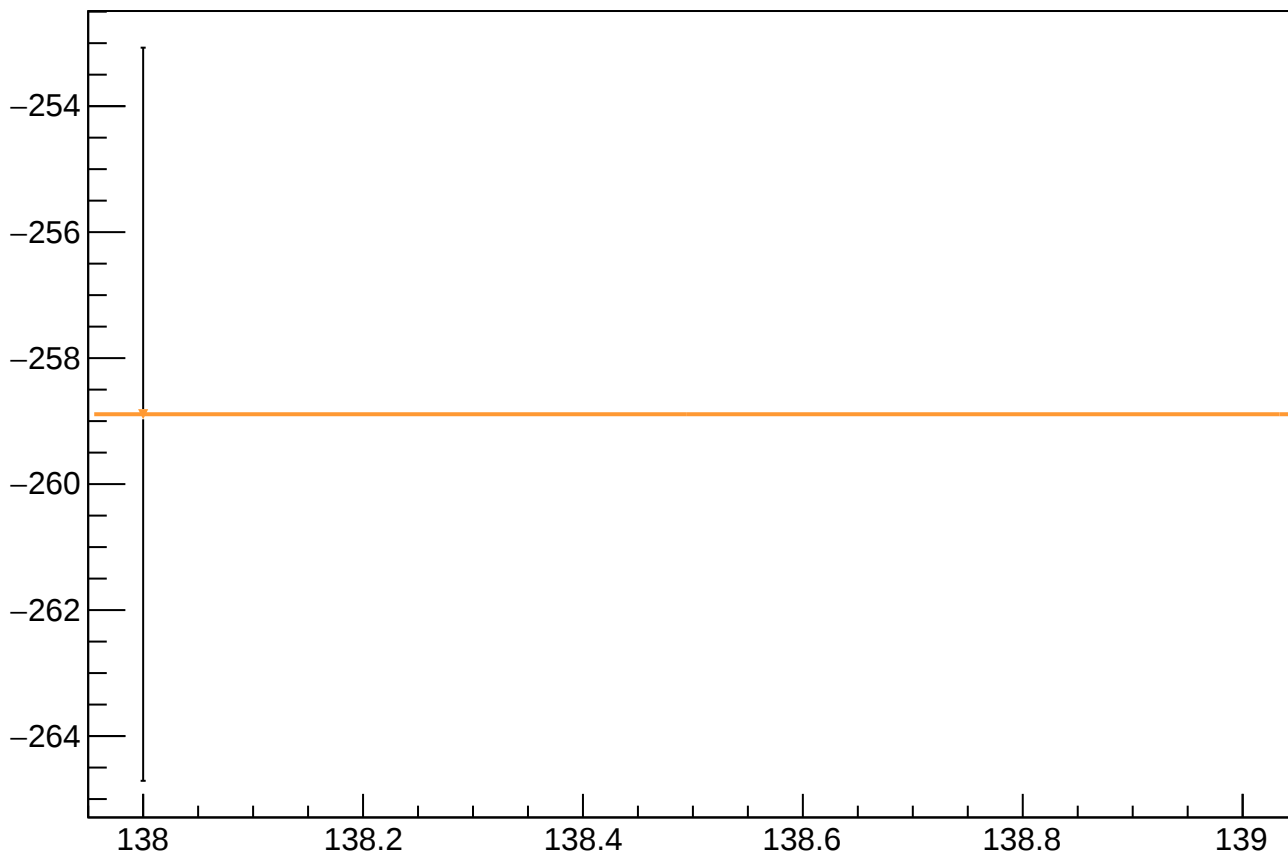
Right: 100.877+/-0.058 χ^2/NDF : 1087676.4/34

In: 127.205+/-0.089 χ^2/NDF : 188026.3/16

Out: 88.016+/-0.070 χ^2/NDF : 795676.0/18

All: 102.979+/-0.055 χ^2/NDF : 1103200.3/35

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -258.891 ± 5.819 $\chi^2/\text{NDF}: 0.0/0$

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

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

Left: -258.891 ± 5.819 $\chi^2/\text{NDF}: 0.0/0$

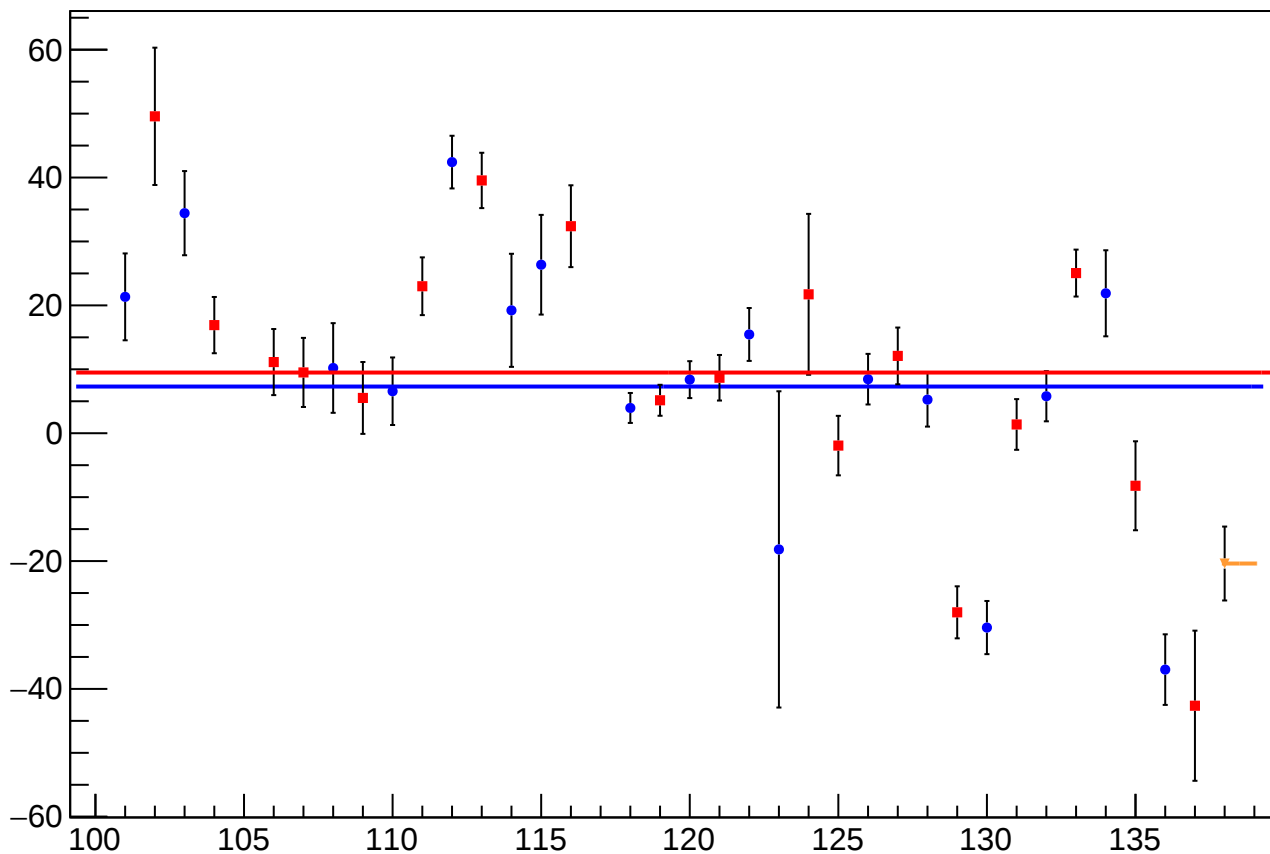
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Out: -258.891 ± 5.819 $\chi^2/\text{NDF}: 0.0/0$

All: -258.891 ± 5.819 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303+/-1.086 χ^2/NDF : 260.6/16

Left Out: -20.385+/-5.782 χ^2/NDF : 0.0/0

Right Out: 9.493+/-1.073 χ^2/NDF : 231.1/17

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

Left: -20.385+/-5.782 χ^2/NDF : 0.0/0

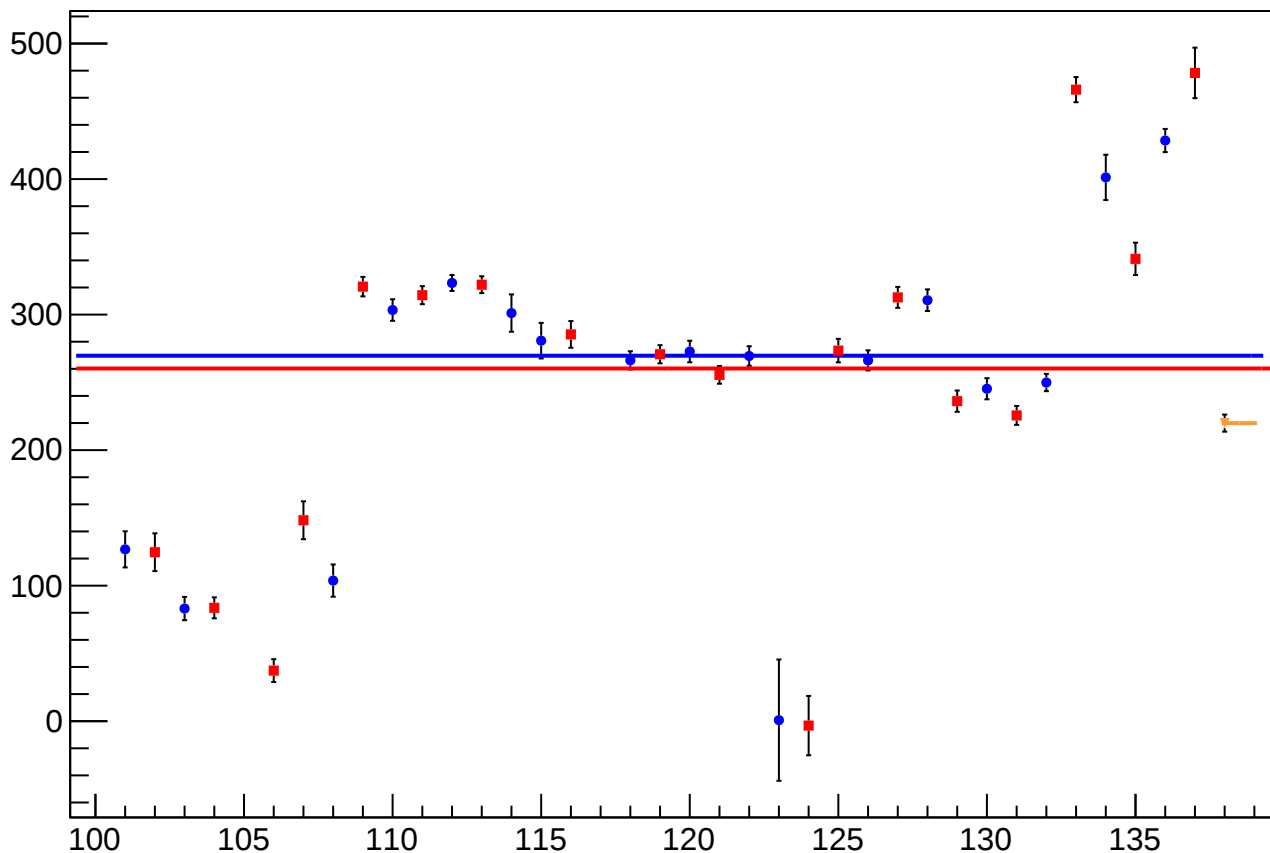
Right: 8.410+/-0.763 χ^2/NDF : 493.8/34

In: 7.303+/-1.086 χ^2/NDF : 260.6/16

Out: 8.498+/-1.055 χ^2/NDF : 256.9/18

All: 7.917+/-0.757 χ^2/NDF : 518.2/35

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664+/-2.076 χ^2/NDF : 1376.6/16

Left Out: 219.939+/-6.308 χ^2/NDF :0.0/0

Right Out: 260.226+/-1.979 χ^2/NDF : 2528.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 219.939+/-6.308 χ^2/NDF : 0.0/0

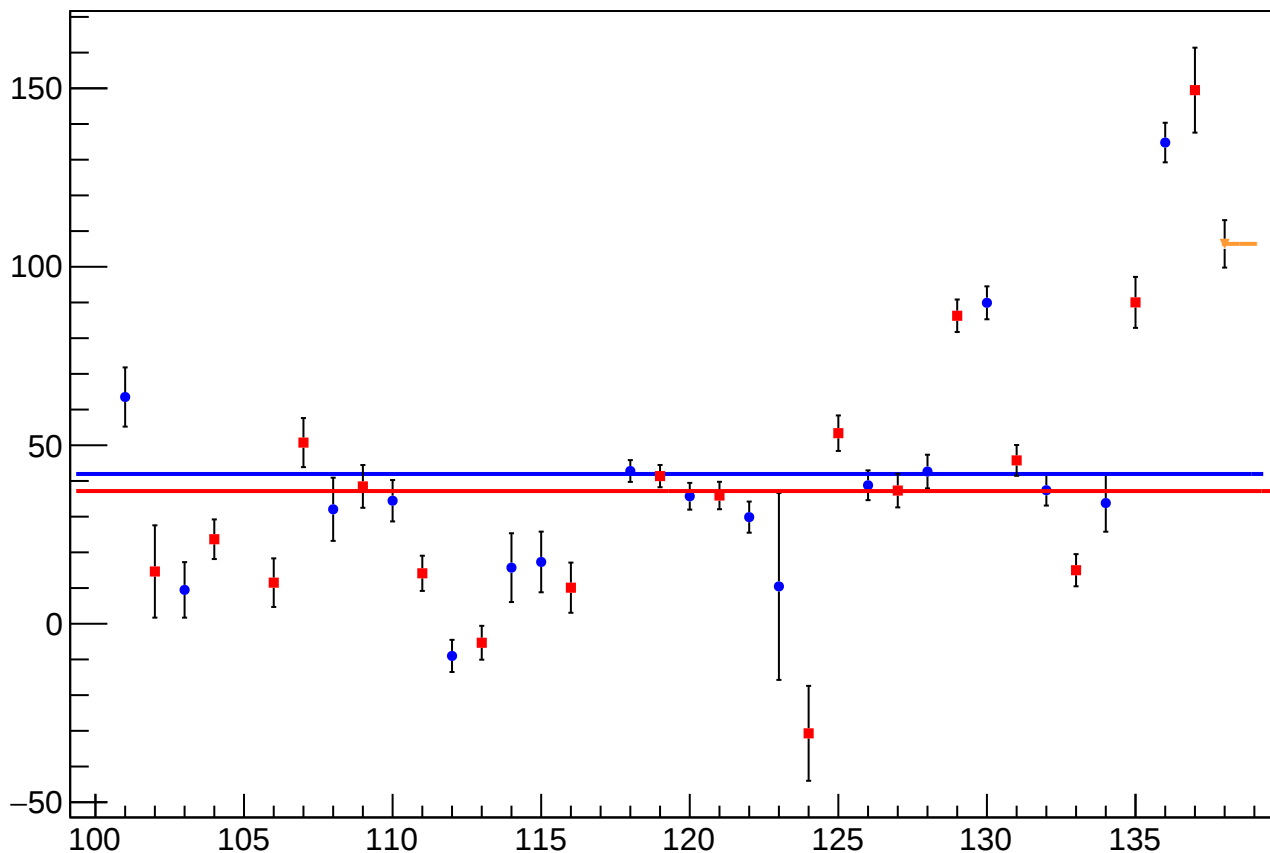
Right: 264.719+/-1.432 χ^2/NDF : 3915.4/34

In: 269.664+/-2.076 χ^2/NDF :1376.6/16

Out: 256.617+/-1.888 χ^2/NDF :2565.1/18

All: 262.524+/-1.397 χ^2/NDF : 3963.3/35

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 106.420 $\pm$ 6.645 χ^2 /NDF:0.0/0

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

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

Left: 106.420 $\pm$ 6.645 χ^2 /NDF: 0.0/0

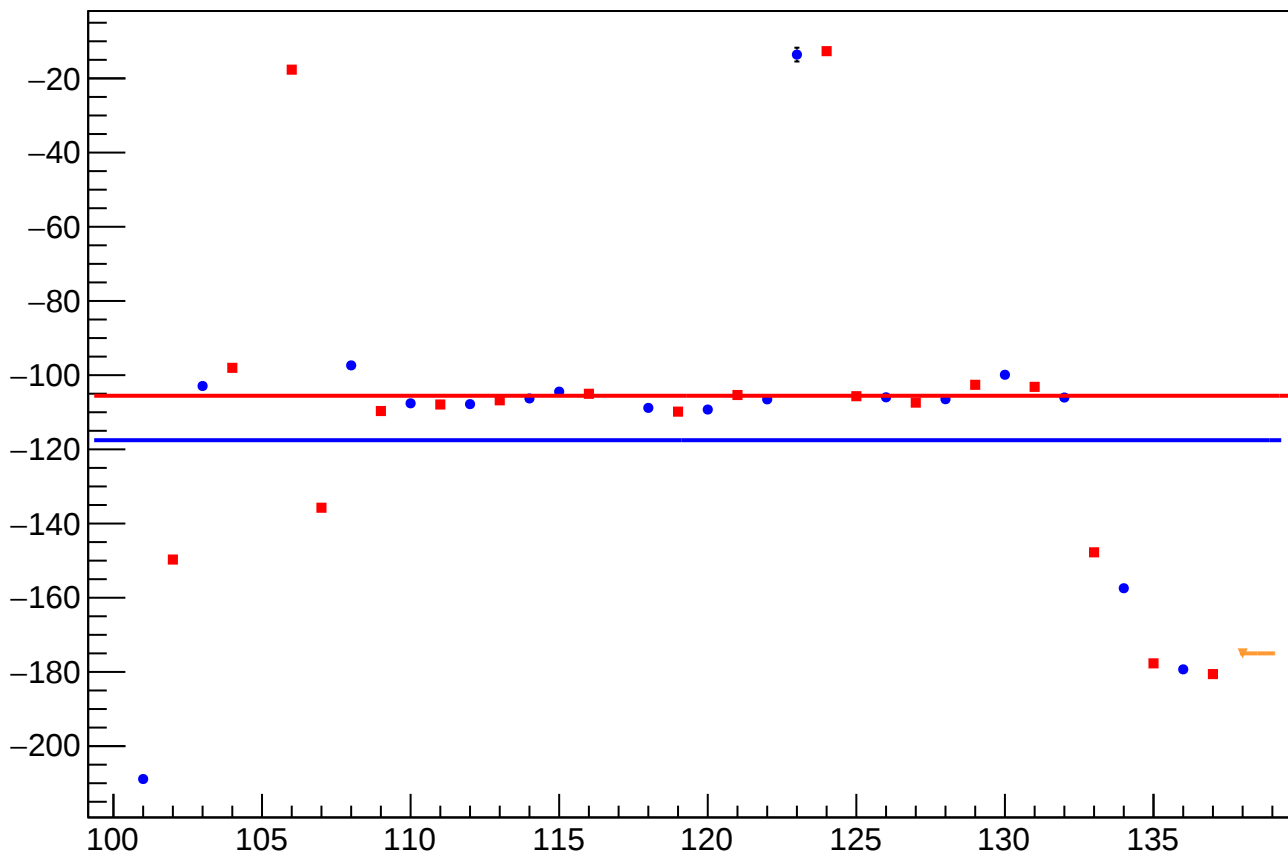
Right: 39.523 $\pm$ 0.882 χ^2 /NDF: 1052.5/34

In: 41.959 $\pm$ 1.258 χ^2 /NDF:574.2/16

Out: 39.487 $\pm$ 1.215 χ^2 /NDF:575.8/18

All: 40.680 $\pm$ 0.874 χ^2 /NDF: 1152.1/35

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -175.003+/-0.250 χ^2/NDF : 0.0/0

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

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

Left: -175.003+/-0.250 χ^2/NDF : 0.0/0

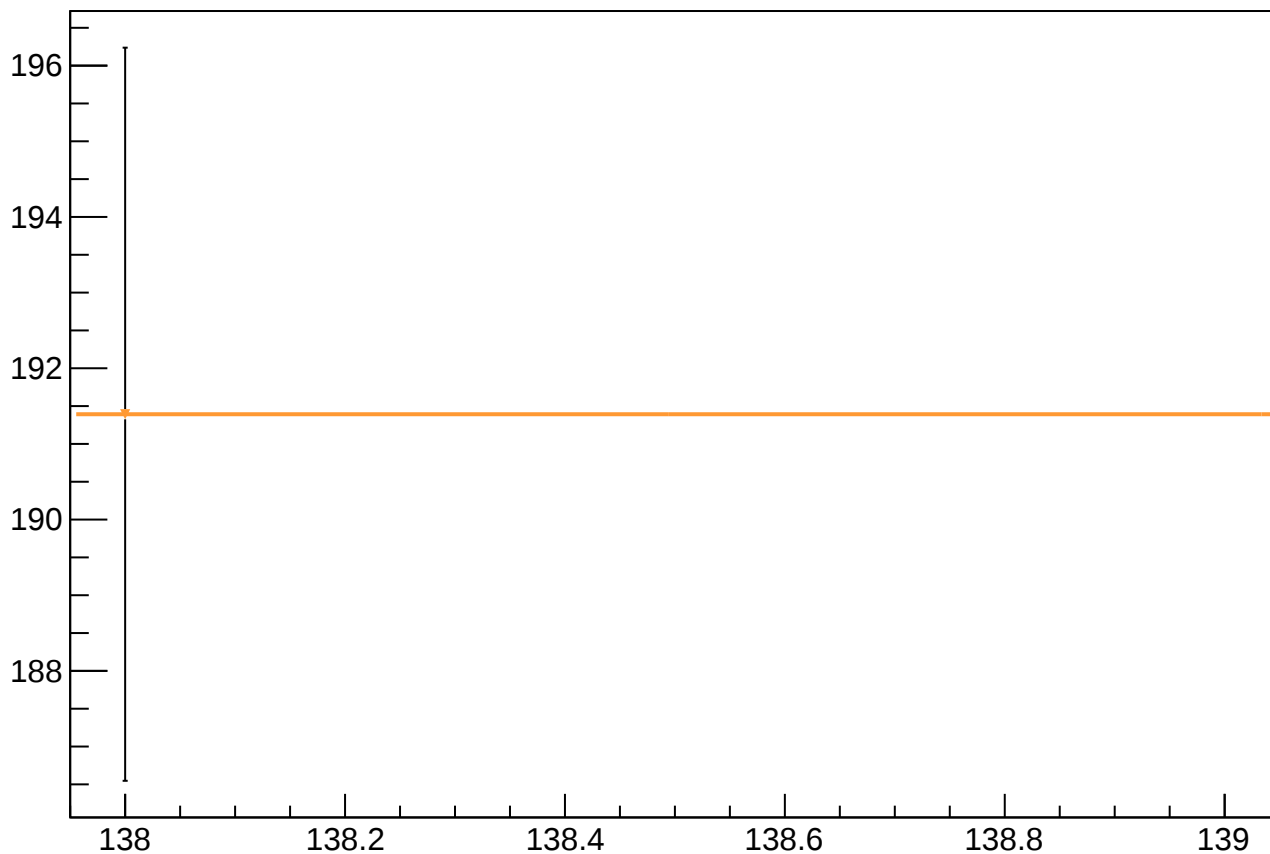
Right: -111.128+/-0.053 χ^2/NDF : 472040.3/34

In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Out: -110.984+/-0.070 χ^2/NDF : 388426.8/18

All: -113.899+/-0.052 χ^2/NDF : 534367.2/35

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 191.392+/-4.845 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

Left: 191.392+/-4.845 χ^2/NDF : 0.0/0

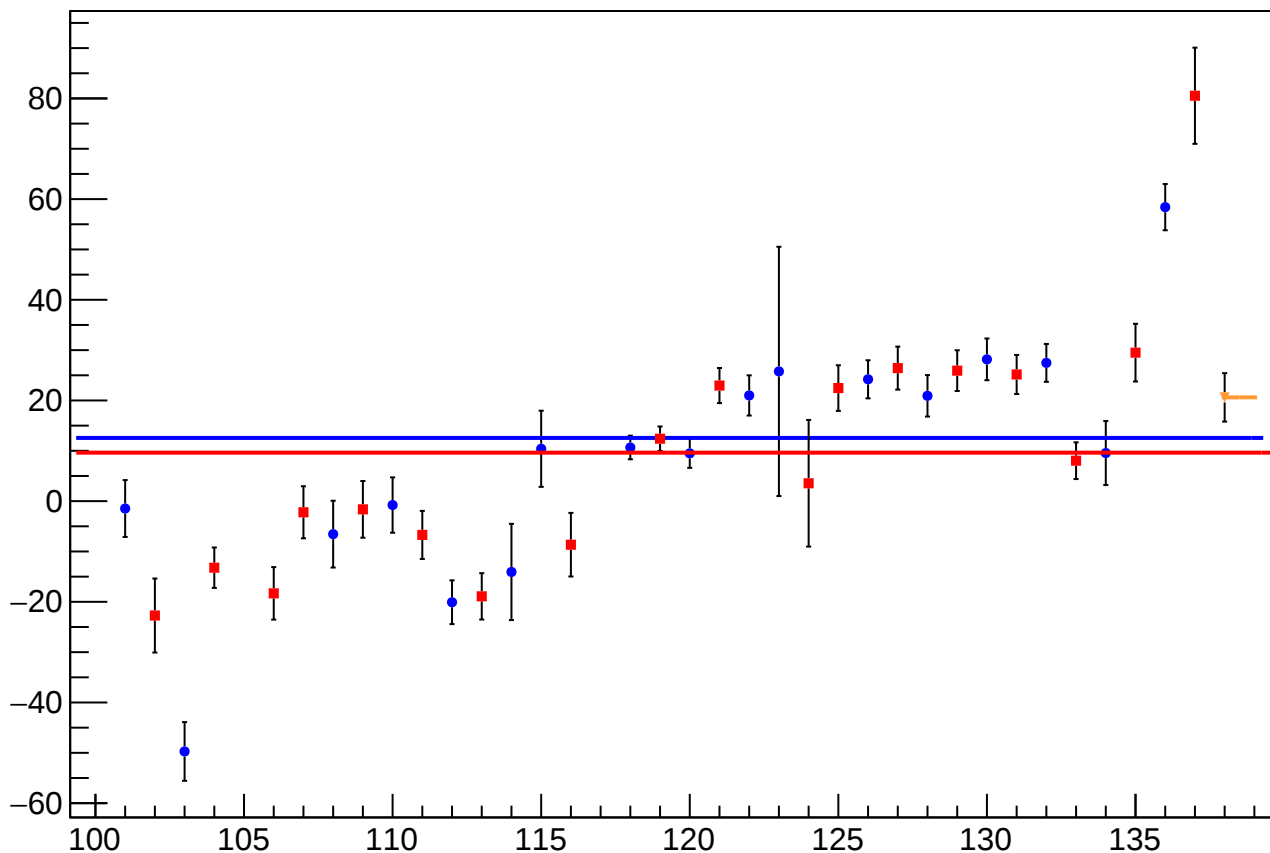
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 191.392+/-4.845 χ^2/NDF : 0.0/0

All: 191.392+/-4.845 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 20.615+/-4.809 χ^2/NDF : 0.0/0

Right Out: 9.631+/-1.049 χ^2/NDF : 287.5/17

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

Left: 20.615+/-4.809 χ^2/NDF : 0.0/0

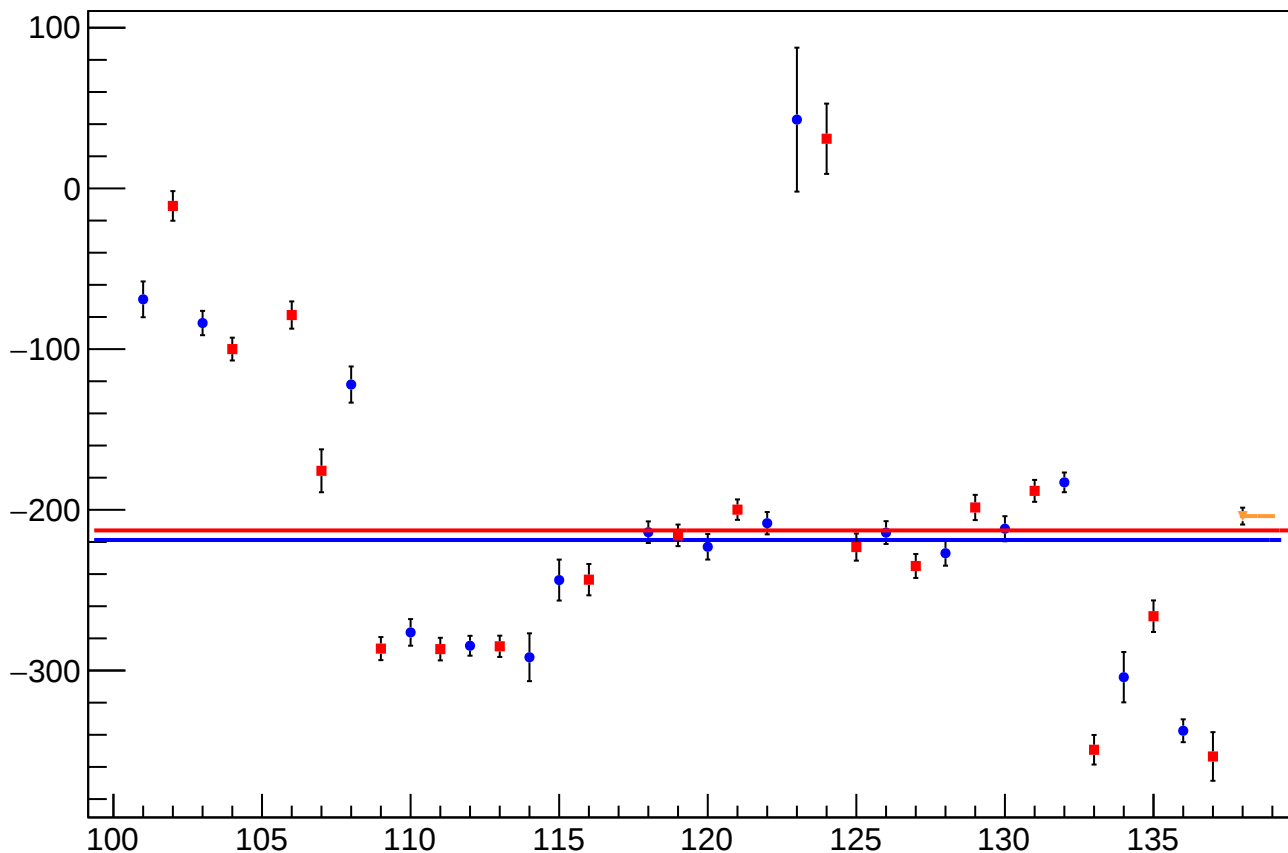
Right: 11.084+/-0.745 χ^2/NDF : 639.9/34

In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Out: 10.130+/-1.025 χ^2/NDF : 292.4/18

All: 11.307+/-0.736 χ^2/NDF : 643.7/35

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -203.906 ± 5.253 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

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

Left: -203.906 ± 5.253 $\chi^2/\text{NDF}: 0.0/0$

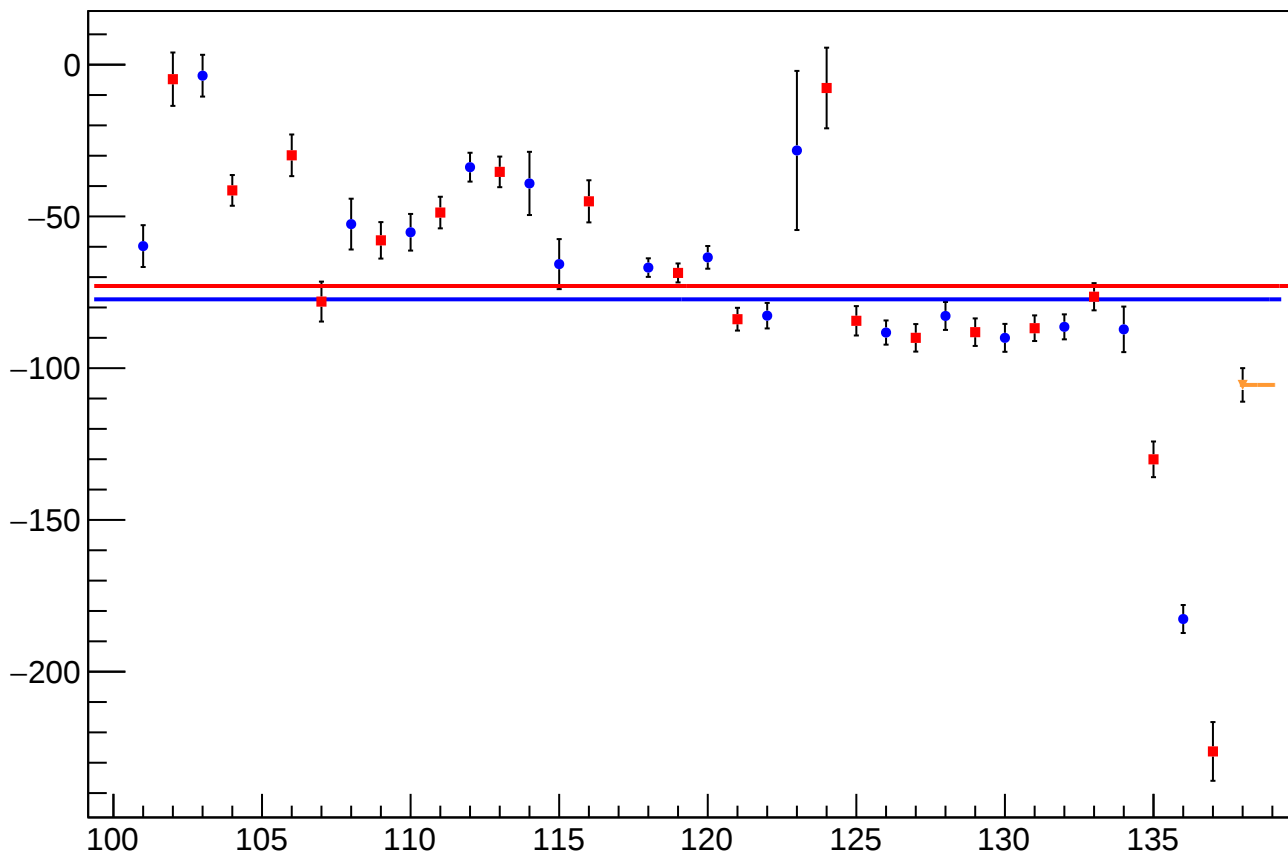
Right: -215.666 ± 1.391 $\chi^2/\text{NDF}: 2973.5/34$

In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Out: -211.760 ± 1.809 $\chi^2/\text{NDF}: 1827.0/18$

All: -214.896 ± 1.344 $\chi^2/\text{NDF}: 2978.2/35$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Left Out: -105.517+/-5.527 χ^2/NDF : 0.0/0

Right Out: -72.922+/-1.208 χ^2/NDF : 660.8/17

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

Left: -105.517+/-5.527 χ^2/NDF : 0.0/0

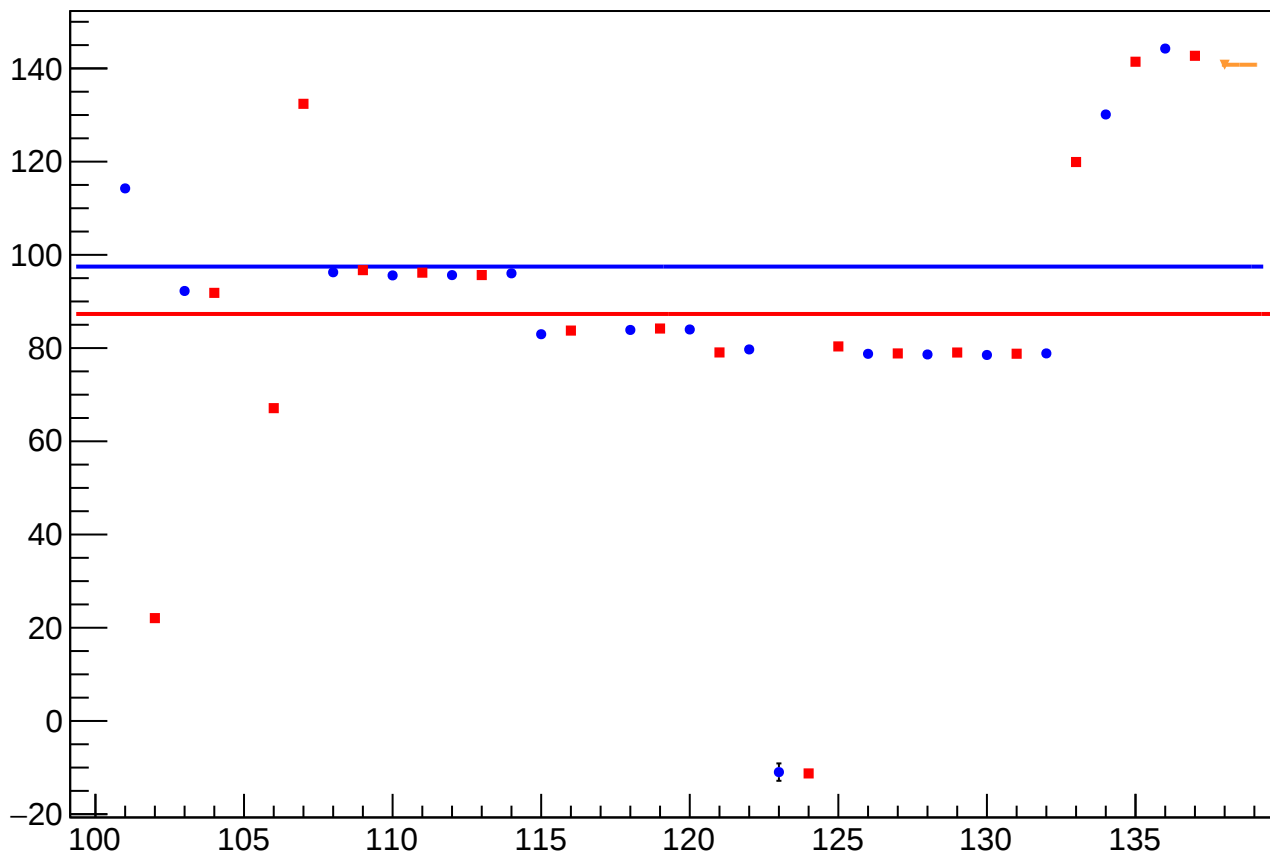
Right: -75.095+/-0.859 χ^2/NDF : 1485.1/34

In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Out: -74.408+/-1.180 χ^2/NDF : 694.0/18

All: -75.812+/-0.849 χ^2/NDF : 1514.6/35

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 140.788+/-0.208 χ^2/NDF : 0.0/0

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

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

Left: 140.788+/-0.208 χ^2/NDF : 0.0/0

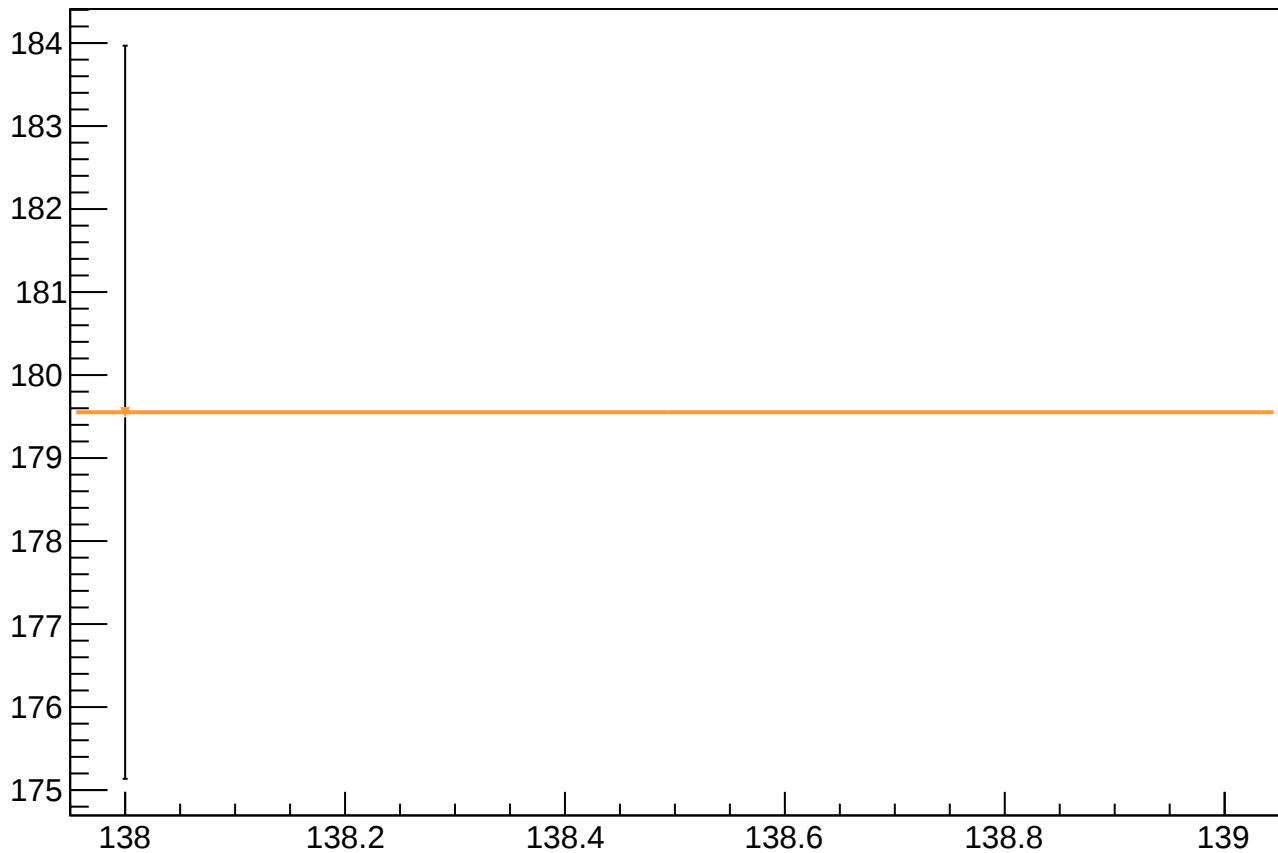
Right: 92.040+/-0.050 χ^2/NDF : 326534.9/34

In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Out: 92.508+/-0.065 χ^2/NDF : 281282.2/18

All: 94.693+/-0.049 χ^2/NDF : 378253.4/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 179.552+/-4.416 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

Left: 179.552+/-4.416 χ^2/NDF : 0.0/0

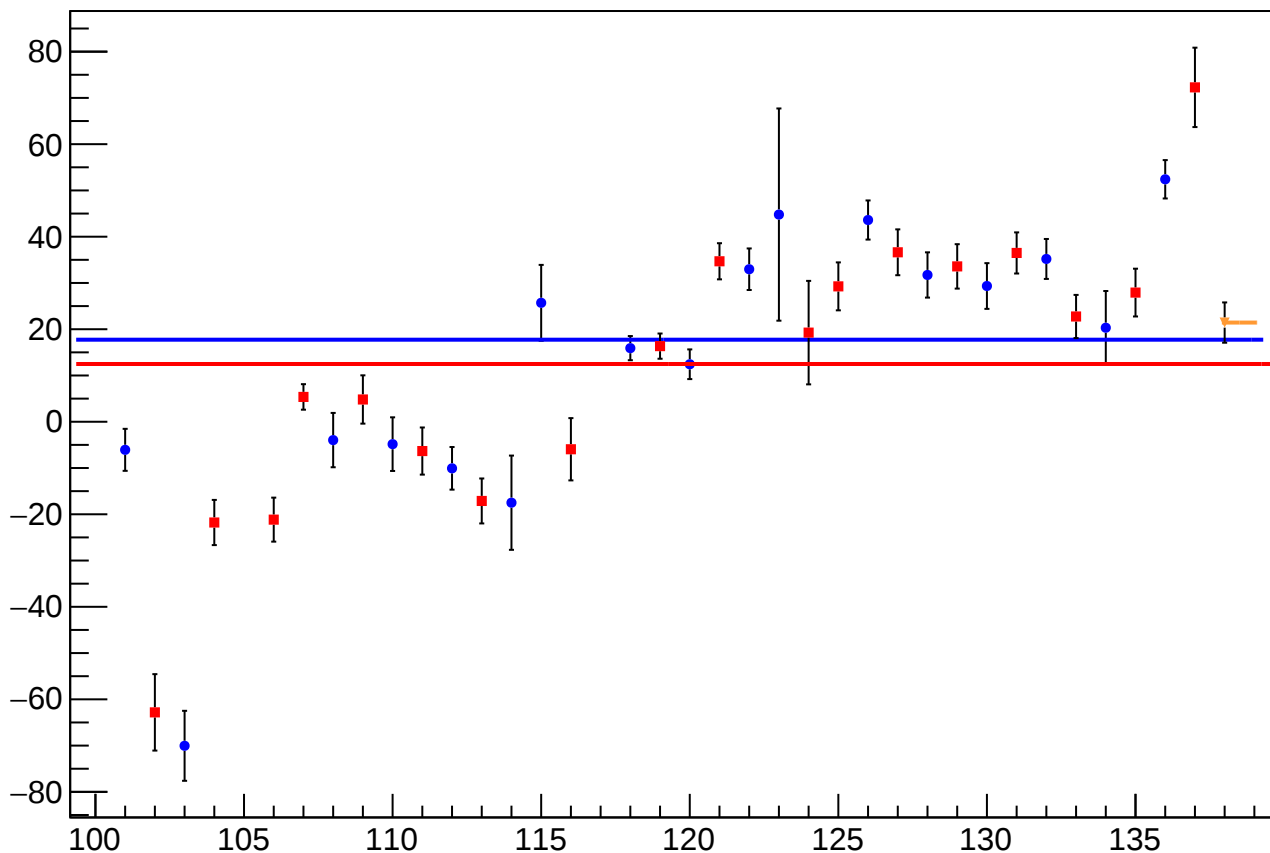
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 179.552+/-4.416 χ^2/NDF : 0.0/0

All: 179.552+/-4.416 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.737+/-1.149 χ^2/NDF : 394.0/16

Left Out: 21.439+/-4.354 χ^2/NDF : 0.0/0

Right Out: 12.484+/-1.085 χ^2/NDF : 429.2/17

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

Left: 21.439+/-4.354 χ^2/NDF : 0.0/0

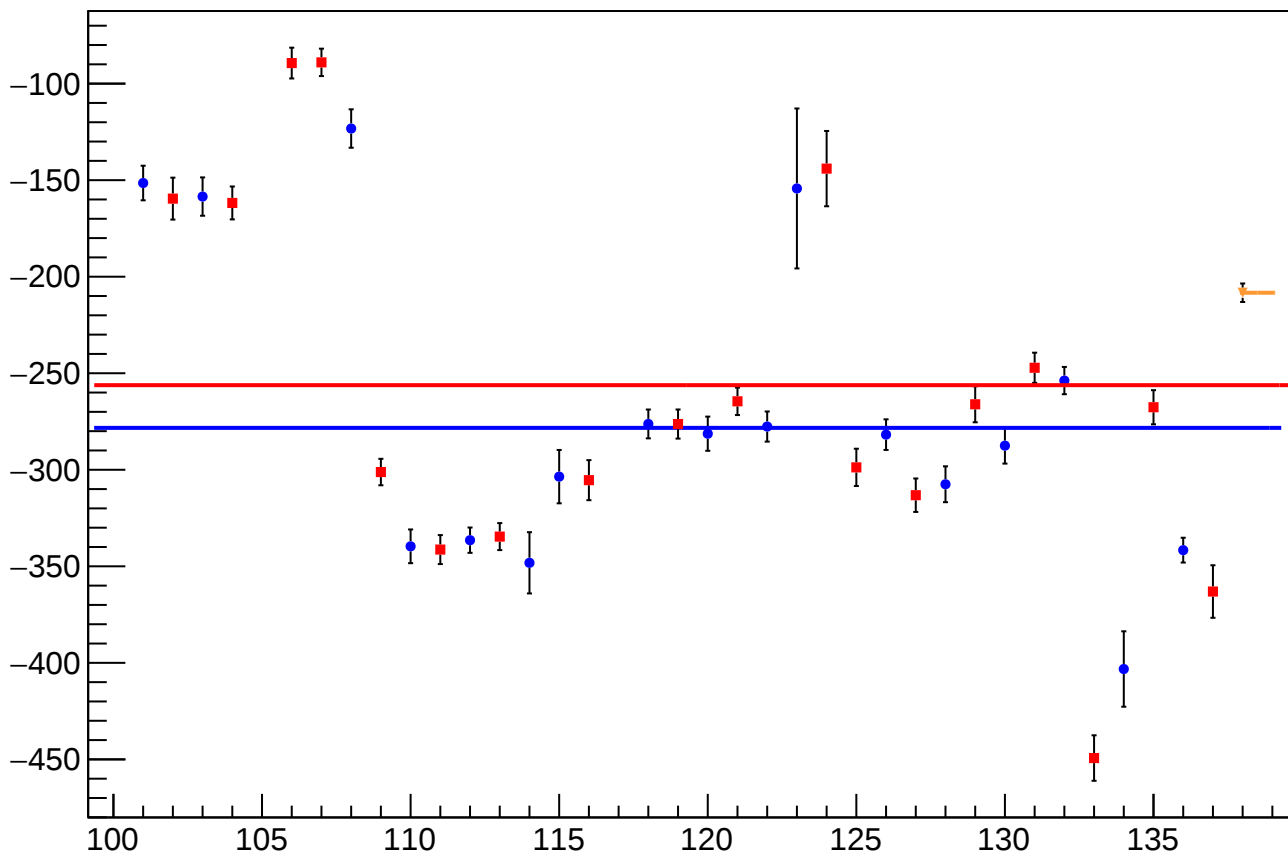
Right: 14.961+/-0.789 χ^2/NDF : 834.2/34

In: 17.737+/-1.149 χ^2/NDF : 394.0/16

Out: 13.008+/-1.053 χ^2/NDF : 433.2/18

All: 15.167+/-0.776 χ^2/NDF : 836.4/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -208.304 ± 4.787 χ^2/NDF : 0.0/0

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

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

Left: -208.304 ± 4.787 χ^2/NDF : 0.0/0

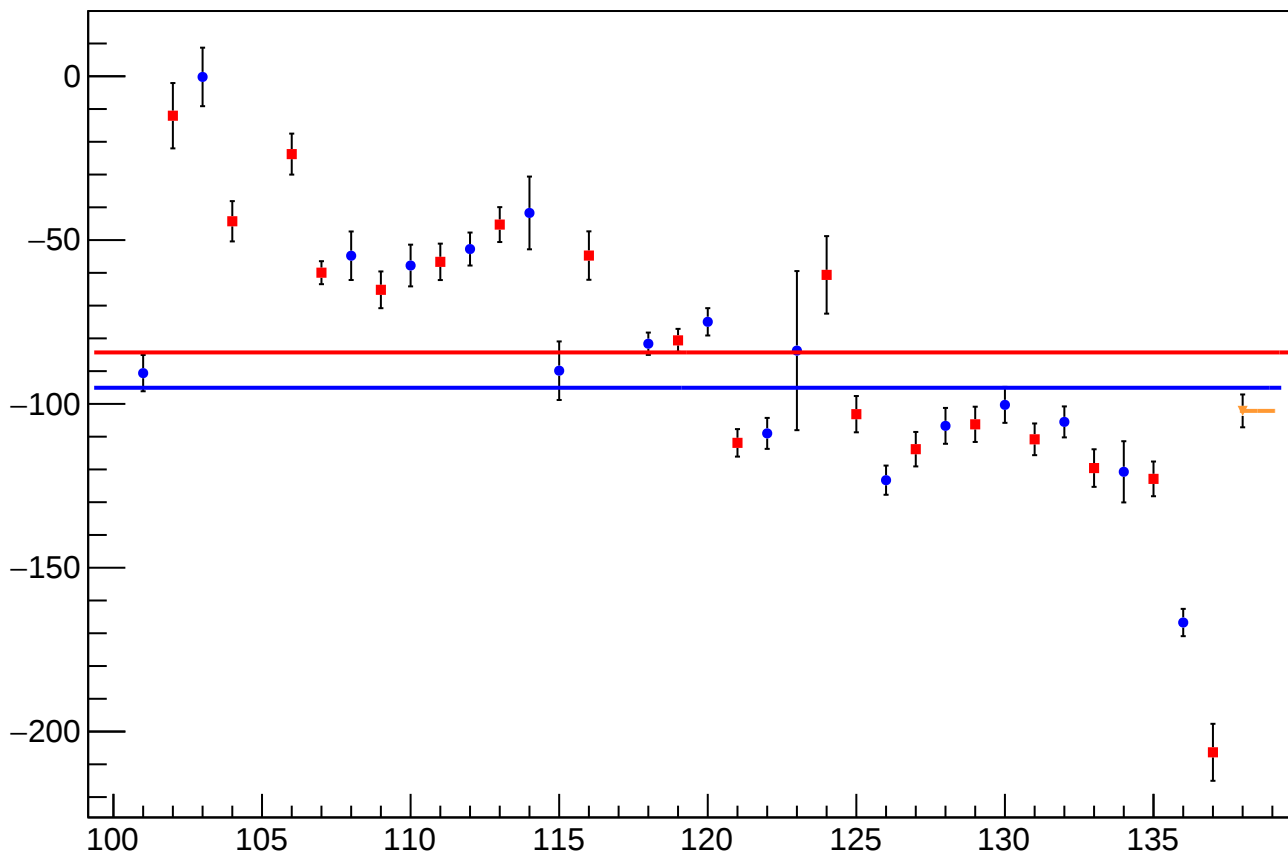
Right: -266.460 ± 1.481 χ^2/NDF : 2917.6/34

In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Out: -248.913 ± 1.865 χ^2/NDF : 2037.0/18

All: -261.380 ± 1.415 χ^2/NDF : 3052.3/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -102.130 ± 5.012 χ^2/NDF : 0.0/0

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

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

Left: -102.130 ± 5.012 χ^2/NDF : 0.0/0

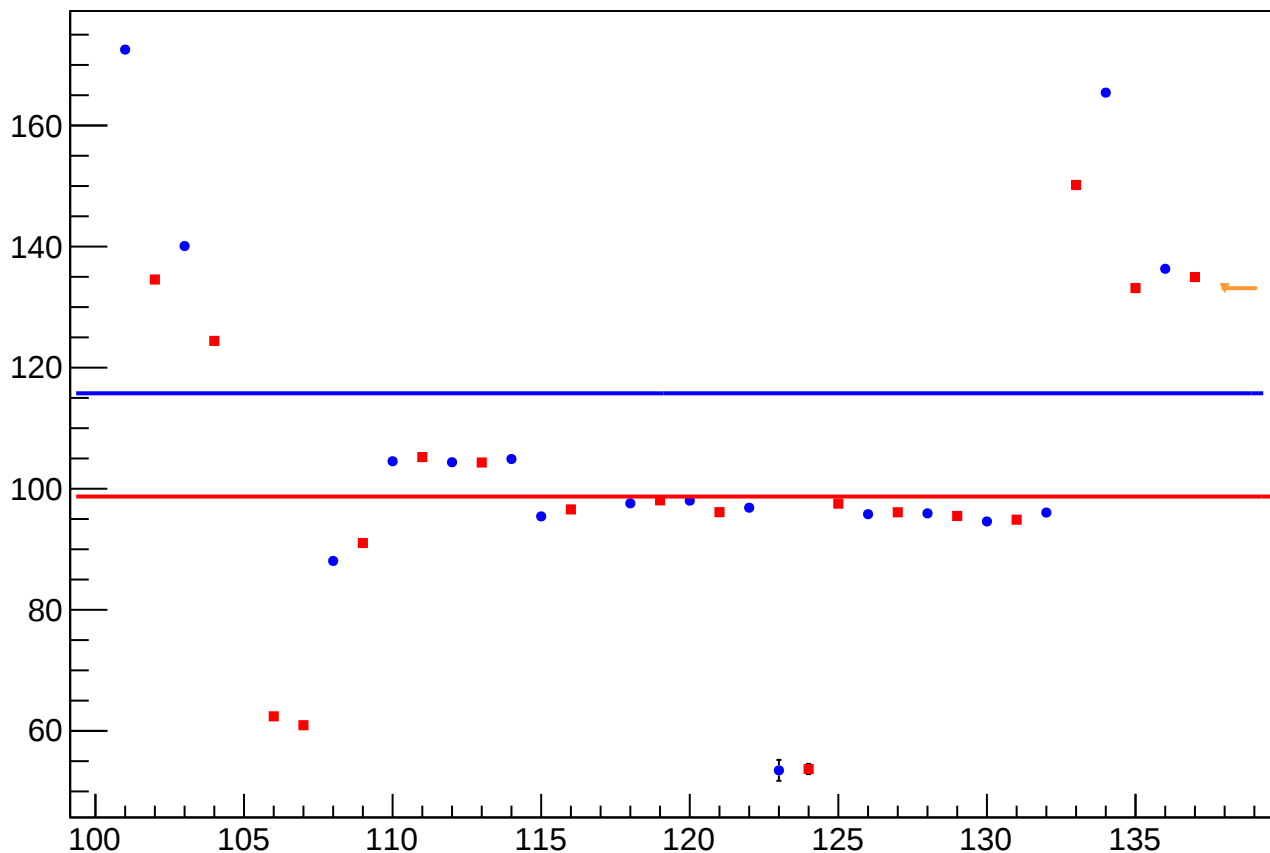
Right: -89.402 ± 0.913 χ^2/NDF : 1476.8/34

In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Out: -85.347 ± 1.220 χ^2/NDF : 780.7/18

All: -89.810 ± 0.898 χ^2/NDF : 1483.1/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Left Out: 133.130+/-0.190 χ^2/NDF : 0.0/0

Right Out: 98.713+/-0.069 χ^2/NDF : 170183.8/17

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

Left: 133.130+/-0.190 χ^2/NDF : 0.0/0

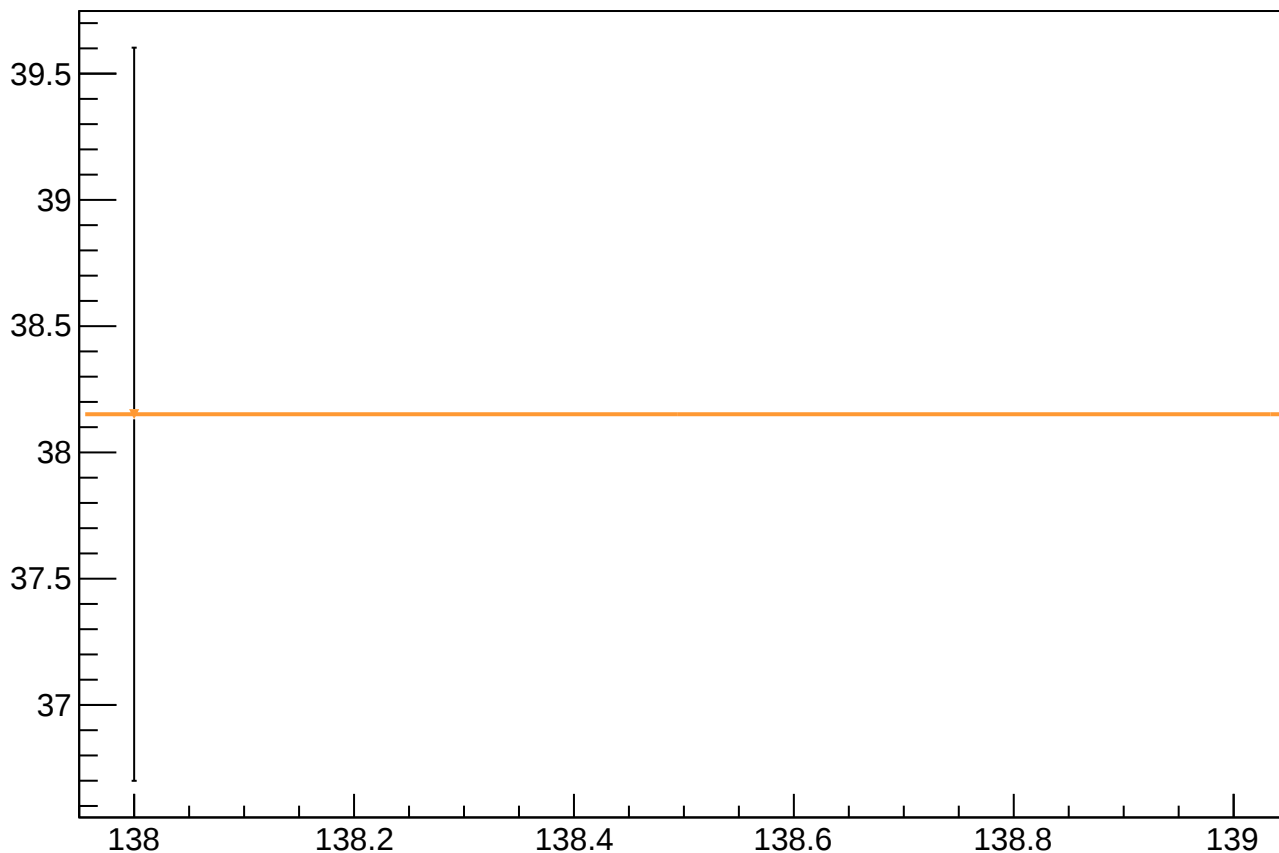
Right: 106.153+/-0.052 χ^2/NDF : 303349.7/34

In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Out: 102.684+/-0.065 χ^2/NDF : 199129.4/18

All: 108.000+/-0.050 χ^2/NDF : 322076.3/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 38.151+/-1.452 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

Left: 38.151+/-1.452 χ^2/NDF : 0.0/0

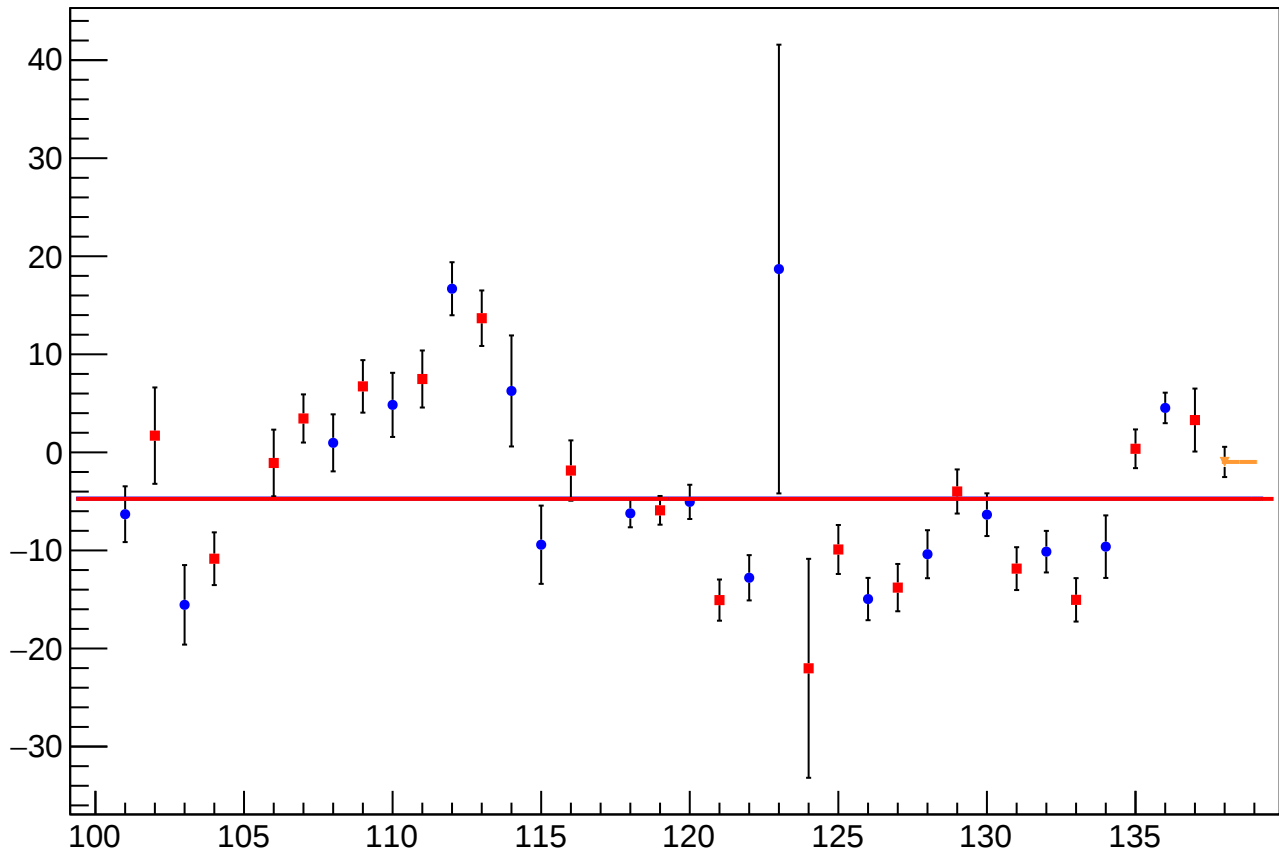
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 38.151+/-1.452 χ^2/NDF : 0.0/0

All: 38.151+/-1.452 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.713+/-0.581 χ^2 /NDF: 174.7/16

Left Out: -0.976+/-1.541 χ^2 /NDF:0.0/0

Right Out: -4.745+/-0.585 χ^2 /NDF: 189.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: -0.976+/-1.541 χ^2 /NDF: 0.0/0

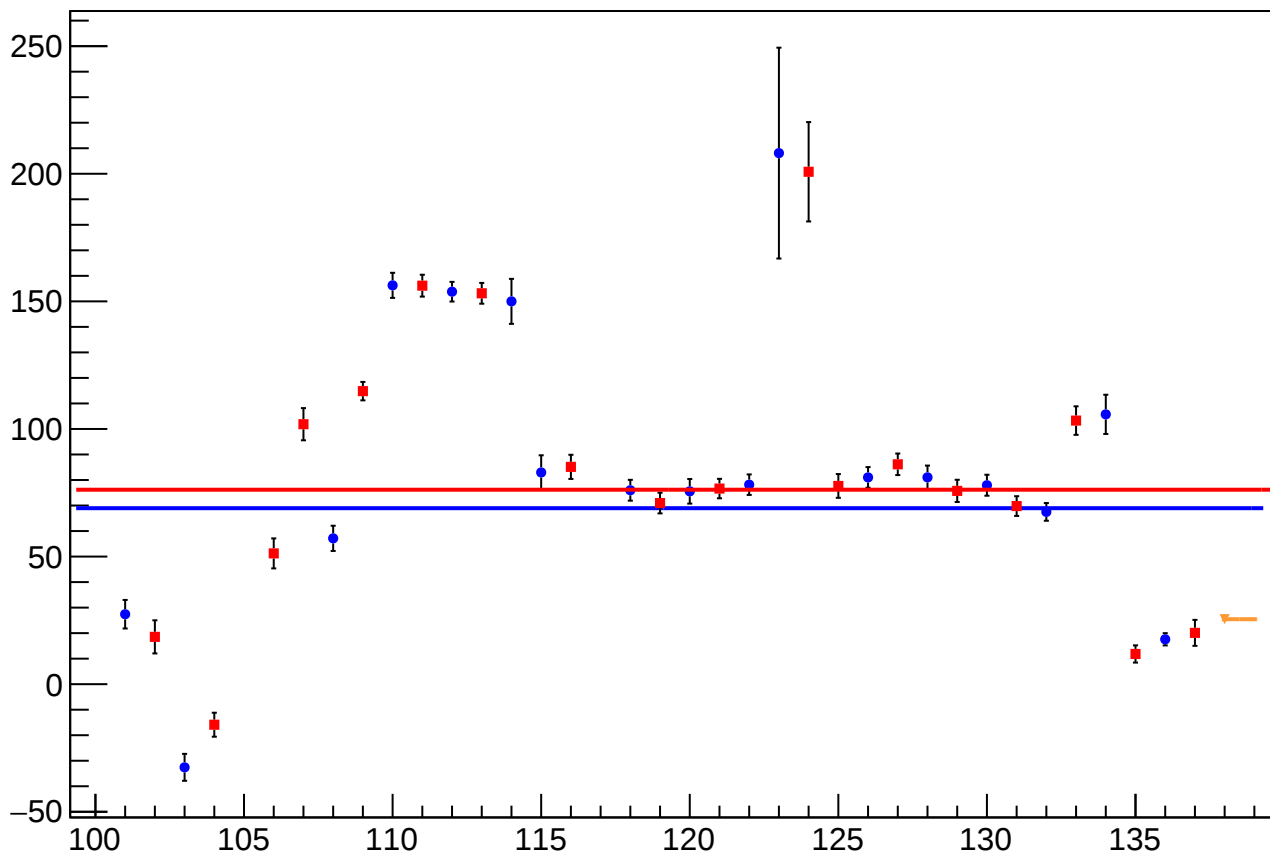
Right: -4.729+/-0.412 χ^2 /NDF: 364.0/34

In: -4.713+/-0.581 χ^2 /NDF:174.7/16

Out: -4.270+/-0.547 χ^2 /NDF:194.5/18

All: -4.478+/-0.398 χ^2 /NDF: 369.5/35

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 25.458 $\pm$ 1.575 χ^2 /NDF:0.0/0

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

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

Left: 25.458 $\pm$ 1.575 χ^2 /NDF: 0.0/0

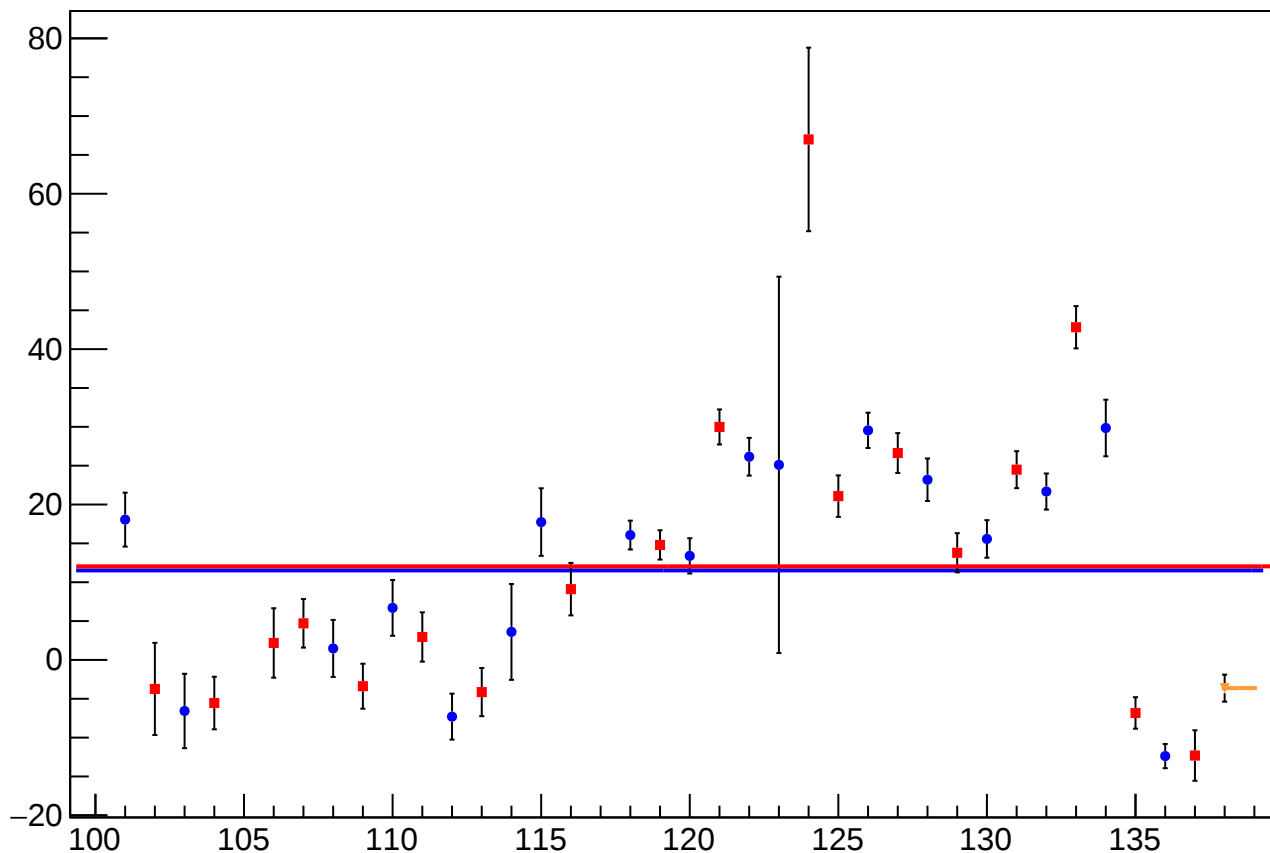
Right: 72.606 $\pm$ 0.760 χ^2 /NDF: 3747.6/34

In: 68.960 $\pm$ 1.079 χ^2 /NDF:1844.0/16

Out: 60.148 $\pm$ 0.886 χ^2 /NDF:2591.0/18

All: 63.695 $\pm$ 0.685 χ^2 /NDF: 4474.8/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: -3.632+/-1.738 χ^2/NDF : 0.0/0

Right Out: 12.046+/-0.665 χ^2/NDF : 538.7/17

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

Left: -3.632+/-1.738 χ^2/NDF : 0.0/0

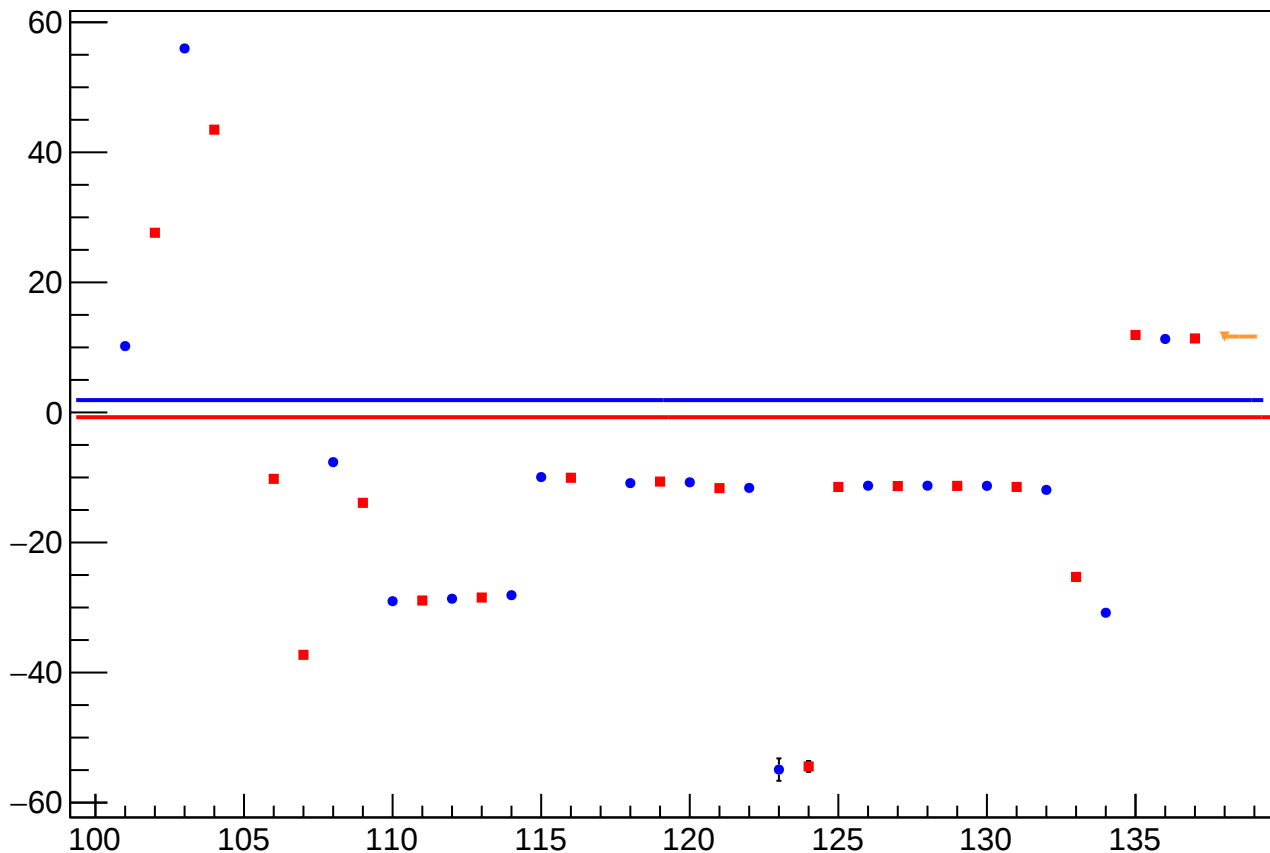
Right: 11.782+/-0.468 χ^2/NDF : 1016.2/34

In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Out: 10.047+/-0.621 χ^2/NDF : 609.7/18

All: 10.739+/-0.452 χ^2/NDF : 1089.5/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 11.673+/-0.061 χ^2/NDF : 0.0/0

Right Out: -0.733+/-0.037 χ^2/NDF : 359934.4/17

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

Left: 11.673+/-0.061 χ^2/NDF : 0.0/0

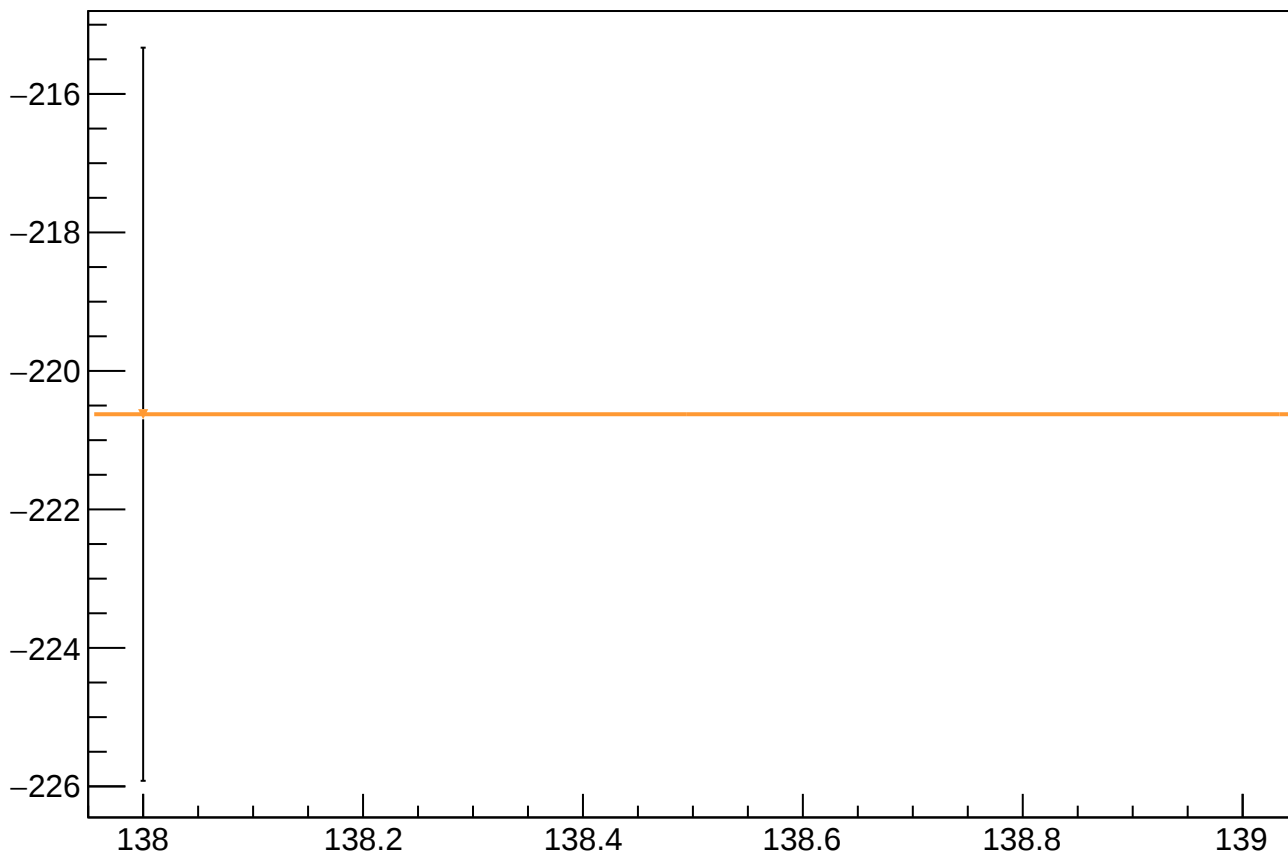
Right: 0.584+/-0.026 χ^2/NDF : 721303.3/34

In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Out: 2.595+/-0.032 χ^2/NDF : 389908.7/18

All: 2.299+/-0.024 χ^2/NDF : 748969.7/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -220.625+/-5.294 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

Left: -220.625+/-5.294 χ^2/NDF : 0.0/0

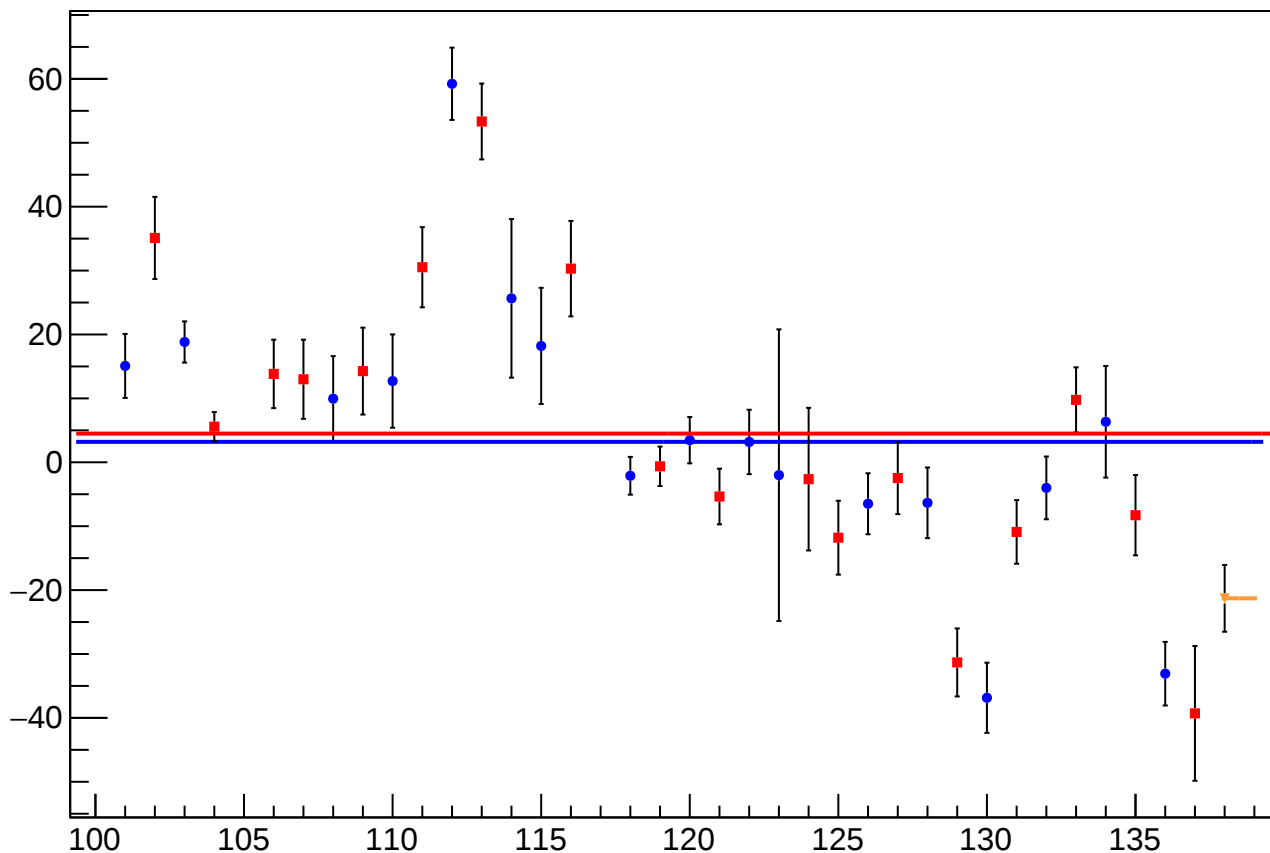
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -220.625+/-5.294 χ^2/NDF : 0.0/0

All: -220.625+/-5.294 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Left Out: -21.292+/-5.225 χ^2/NDF : 0.0/0

Right Out: 4.489+/-1.159 χ^2/NDF : 221.8/17

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

Left: -21.292+/-5.225 χ^2/NDF : 0.0/0

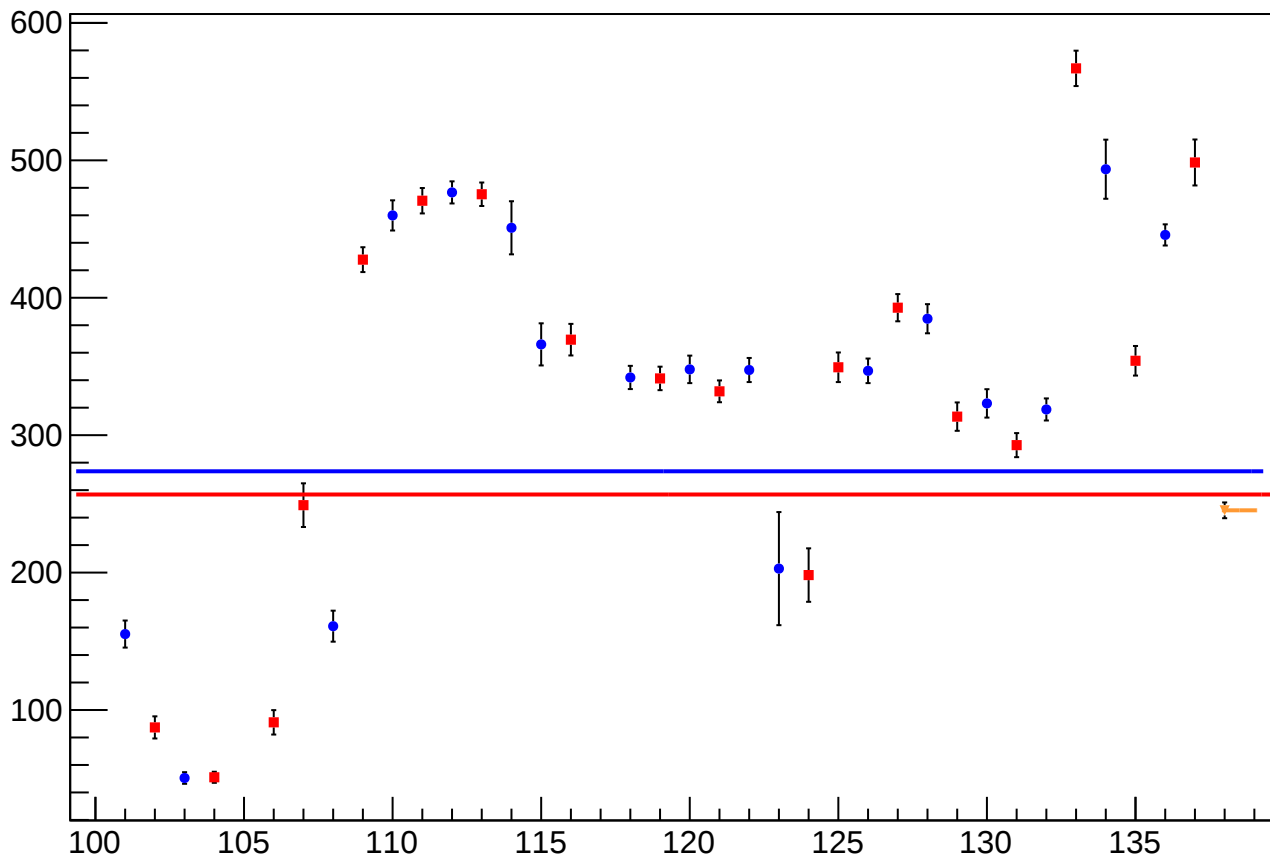
Right: 3.881+/-0.843 χ^2/NDF : 477.5/34

In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Out: 3.280+/-1.131 χ^2/NDF : 245.0/18

All: 3.243+/-0.832 χ^2/NDF : 500.1/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Left Out: 245.312+/-5.739 χ^2/NDF :0.0/0

Right Out: 256.826+/-2.084 χ^2/NDF : 6411.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 245.312+/-5.739 χ^2/NDF : 0.0/0

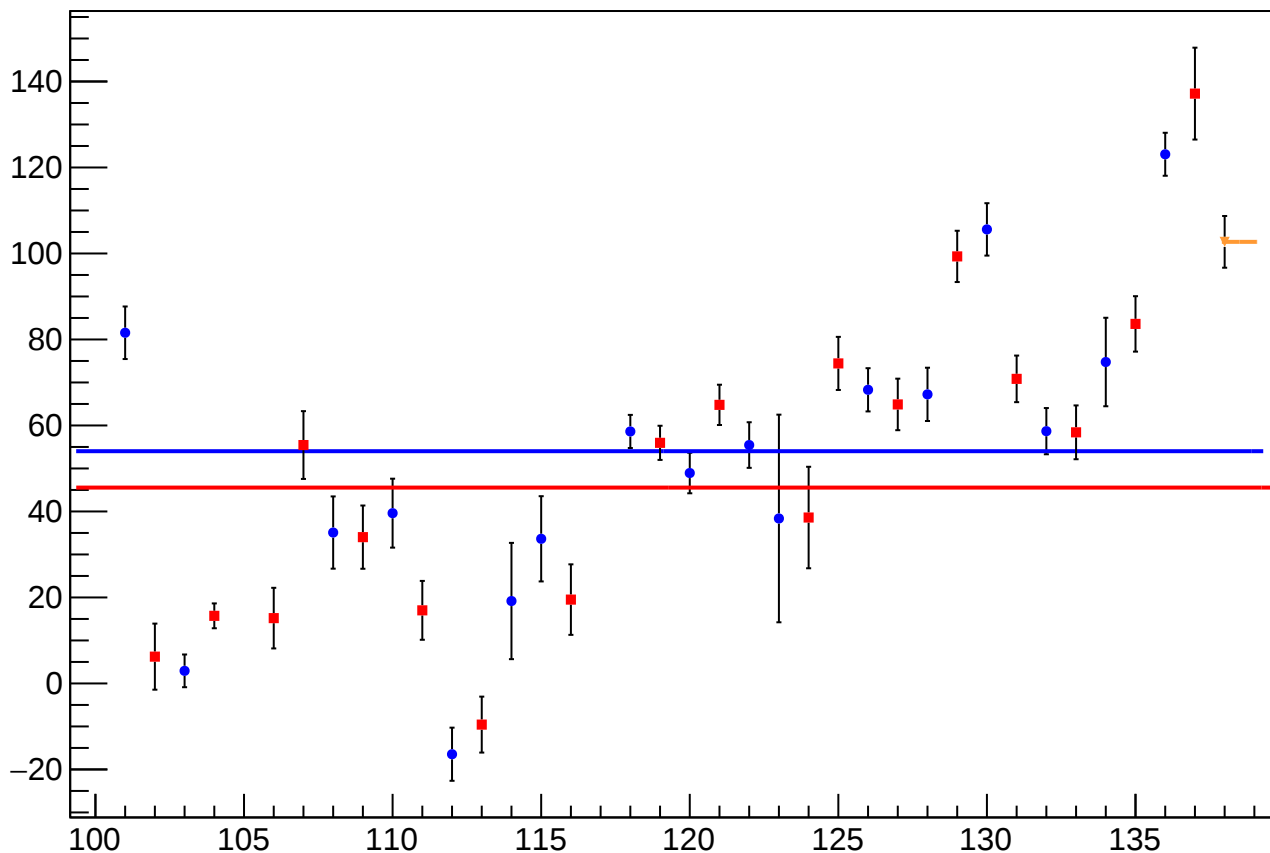
Right: 264.834+/-1.511 χ^2/NDF : 11546.2/34

In: 273.717+/-2.195 χ^2/NDF :5103.3/16

Out: 255.485+/-1.958 χ^2/NDF :6415.3/18

All: 263.568+/-1.461 χ^2/NDF : 11557.0/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 102.703 $\pm$ 6.015 χ^2 /NDF:0.0/0

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

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

Left: 102.703 $\pm$ 6.015 χ^2 /NDF: 0.0/0

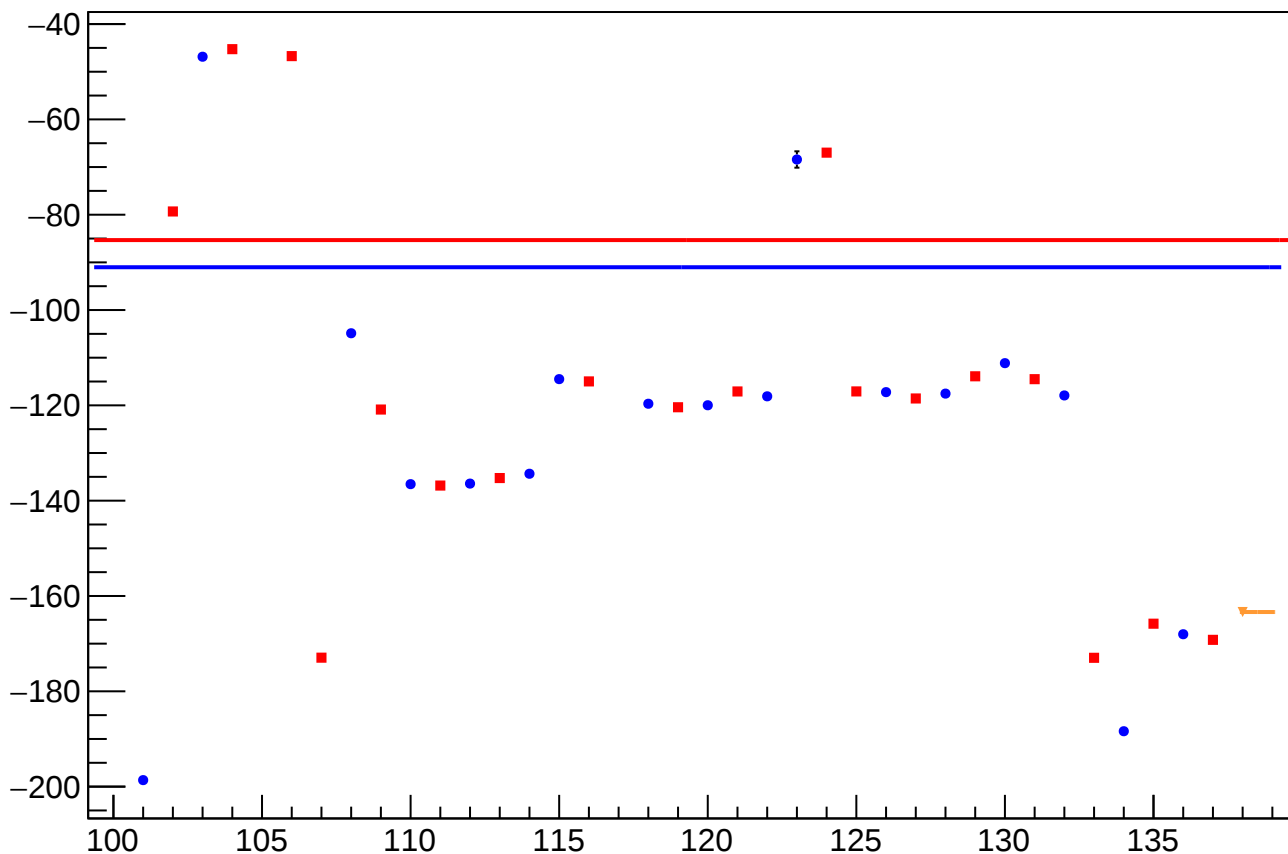
Right: 49.587 $\pm$ 0.983 χ^2 /NDF: 1178.0/34

In: 54.016 $\pm$ 1.423 χ^2 /NDF:632.9/16

Out: 48.325 $\pm$ 1.325 χ^2 /NDF:612.5/18

All: 50.967 $\pm$ 0.970 χ^2 /NDF: 1253.9/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -163.364 $\pm$ 0.228 χ^2 /NDF: 0.0/0

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

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

Left: -163.364 $\pm$ 0.228 χ^2 /NDF: 0.0/0

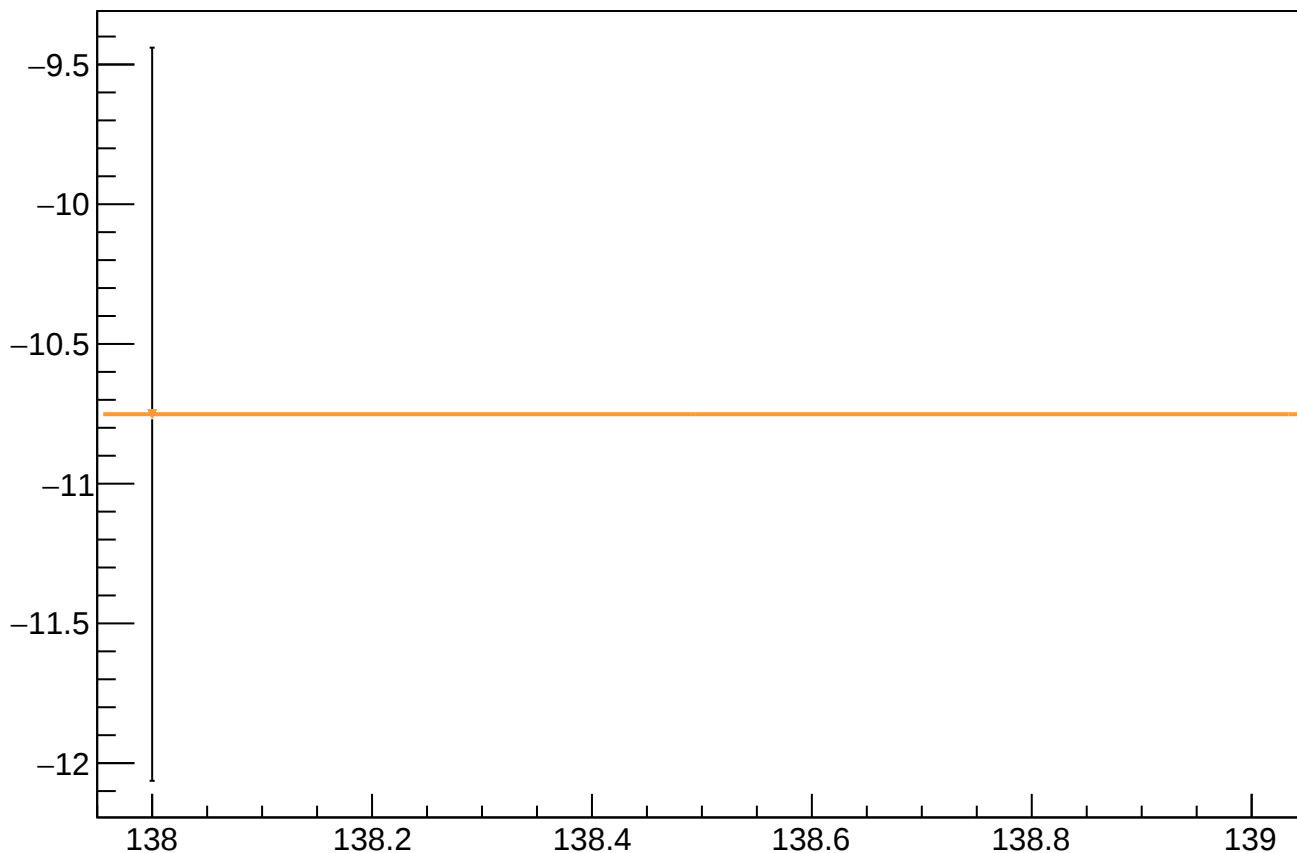
Right: -88.069 $\pm$ 0.047 χ^2 /NDF: 1021045.4/34

In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Out: -91.218 $\pm$ 0.063 χ^2 /NDF: 591409.3/18

All: -91.127 $\pm$ 0.046 χ^2 /NDF: 1125672.0/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -10.752+/-1.312 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

Left: -10.752+/-1.312 χ^2/NDF : 0.0/0

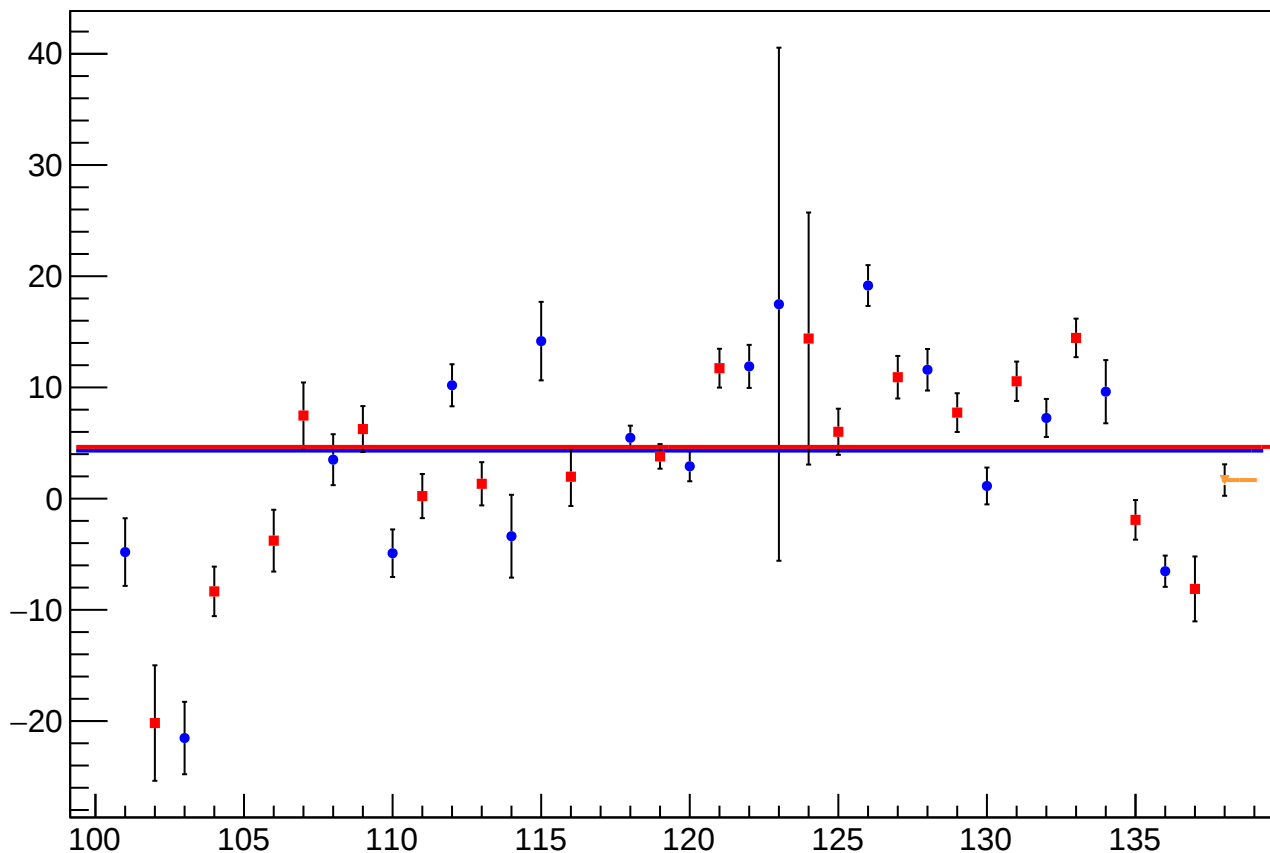
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -10.752+/-1.312 χ^2/NDF : 0.0/0

All: -10.752+/-1.312 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Left Out: 1.671+/-1.415 χ^2/NDF :0.0/0

Right Out: 4.653+/-0.474 χ^2/NDF : 184.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1.671+/-1.415 χ^2/NDF : 0.0/0

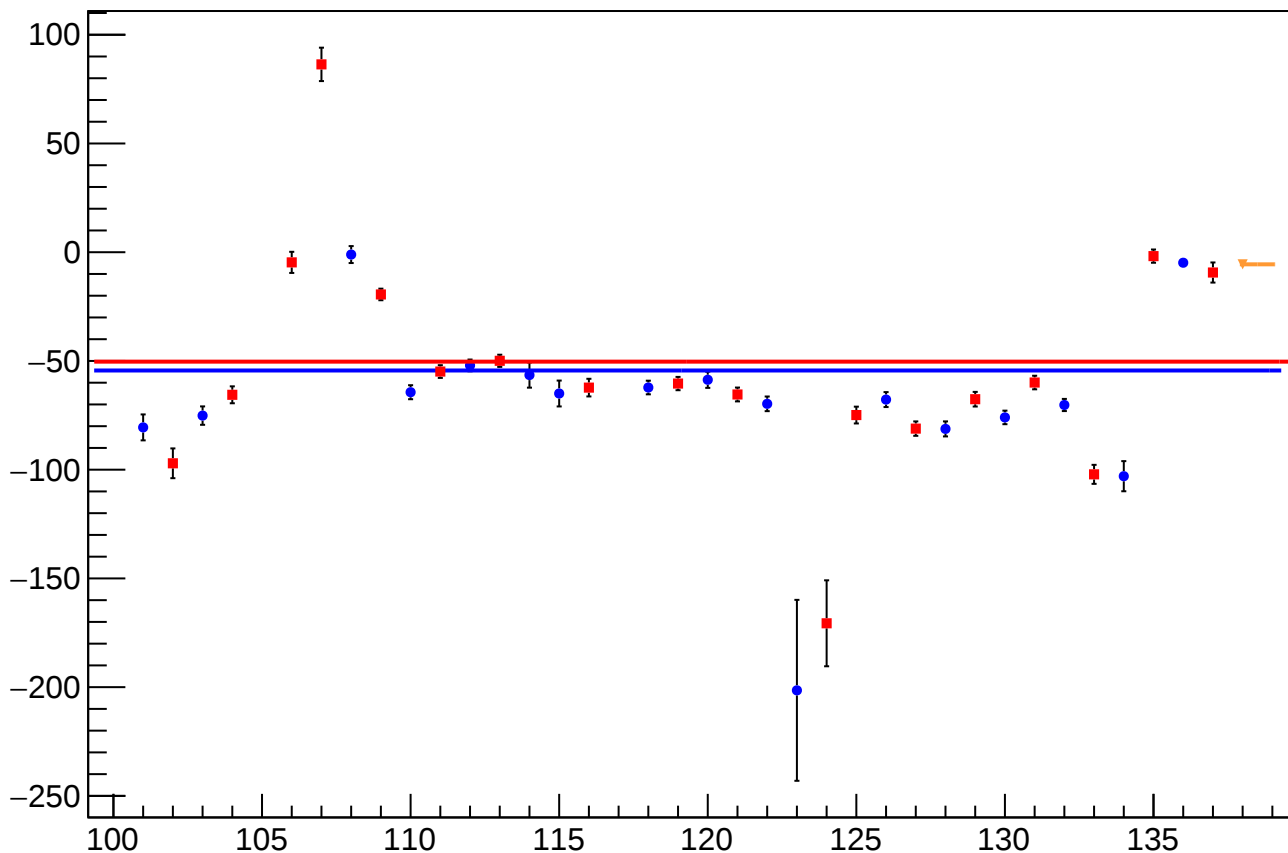
Right: 4.484+/-0.332 χ^2/NDF : 465.0/34

In: 4.322+/-0.465 χ^2/NDF :280.3/16

Out: 4.353+/-0.449 χ^2/NDF :188.4/18

All: 4.338+/-0.323 χ^2/NDF : 468.7/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.570 ± 1.423 χ^2/NDF : 0.0/0

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

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

Left: -5.570 ± 1.423 χ^2/NDF : 0.0/0

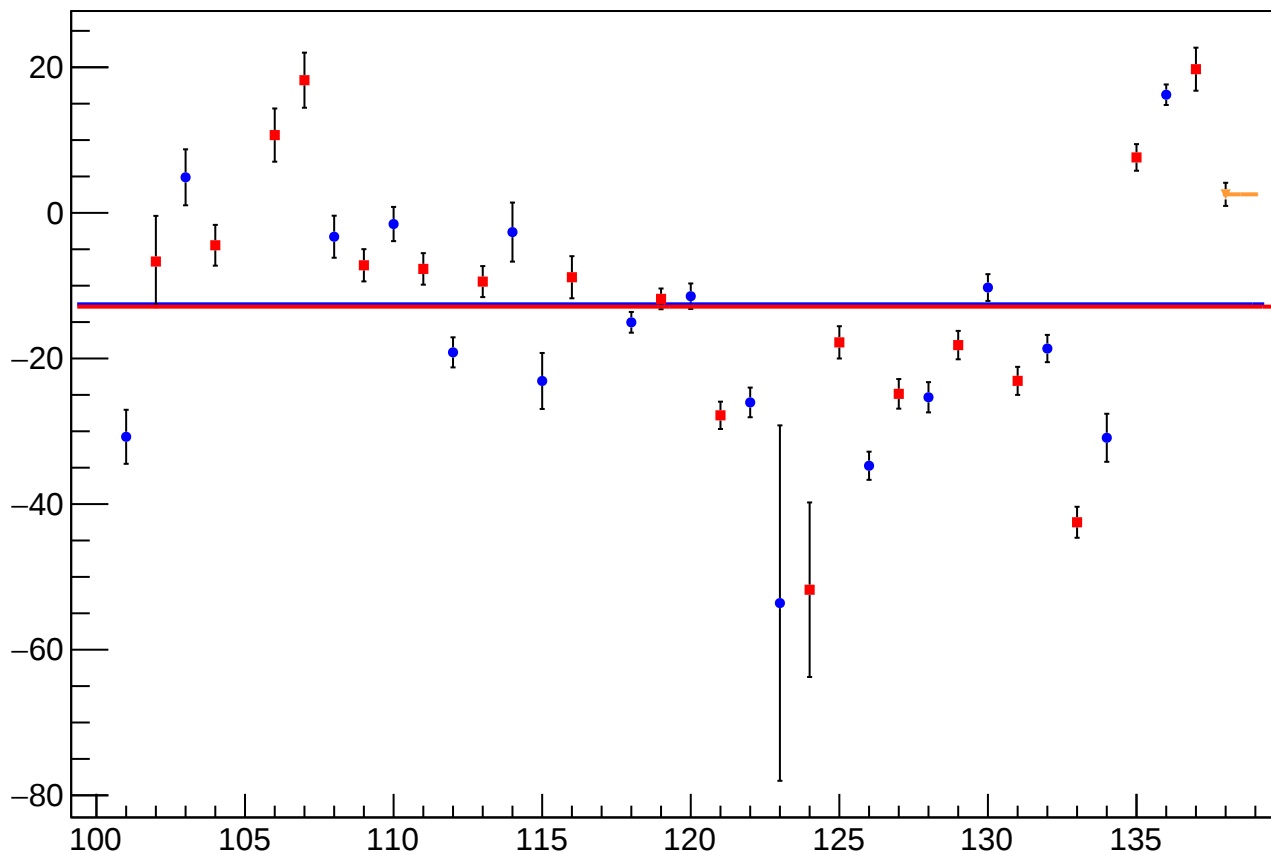
Right: -52.337 ± 0.609 χ^2/NDF : 2344.4/34

In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Out: -38.379 ± 0.735 χ^2/NDF : 2044.3/18

All: -45.095 ± 0.560 χ^2/NDF : 3257.3/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 2.545 ± 1.589 χ^2/NDF : 0.0/0

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

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

Left: 2.545 ± 1.589 χ^2/NDF : 0.0/0

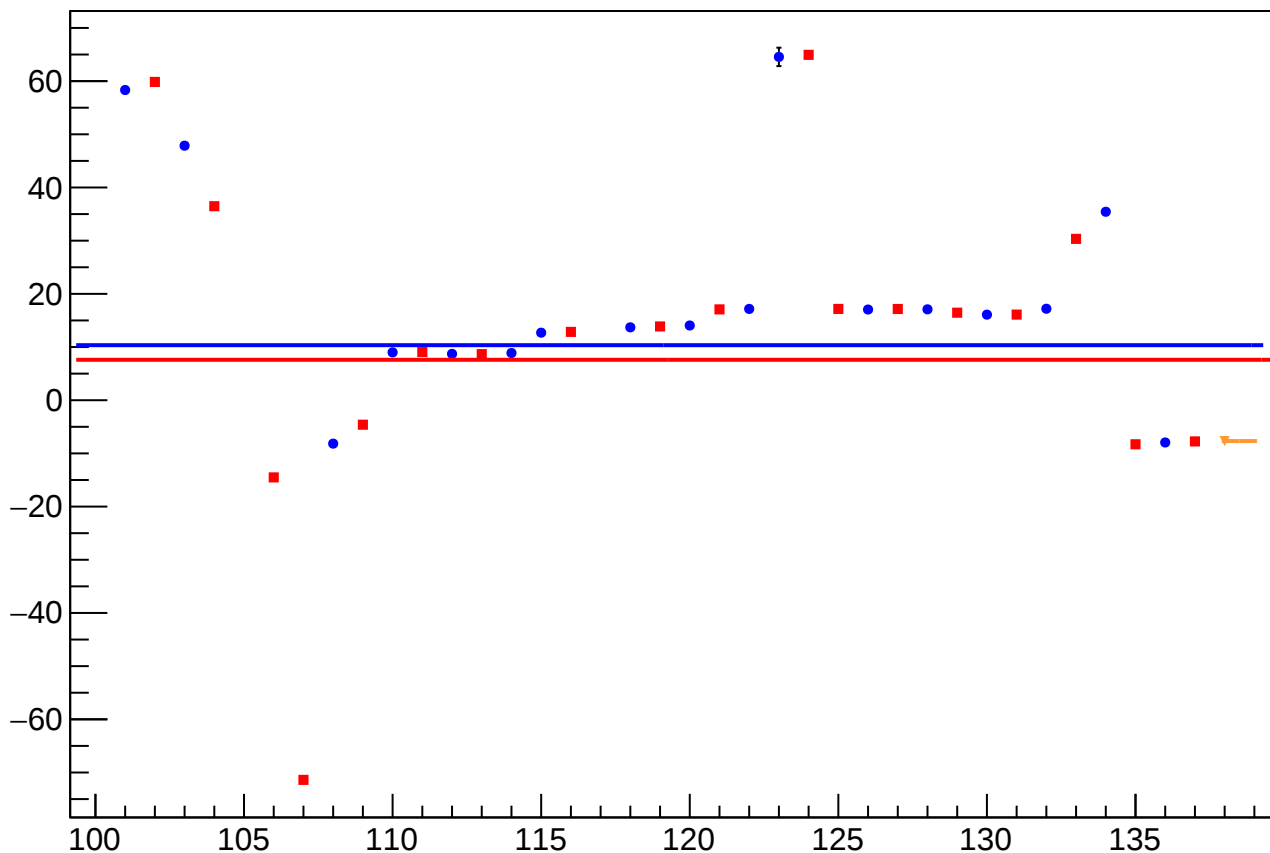
Right: -12.719 ± 0.378 χ^2/NDF : 1506.3/34

In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Out: -11.293 ± 0.510 χ^2/NDF : 811.2/18

All: -11.901 ± 0.368 χ^2/NDF : 1593.6/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -7.675+/-0.055 χ^2/NDF : 0.0/0

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

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

Left: -7.675+/-0.055 χ^2/NDF : 0.0/0

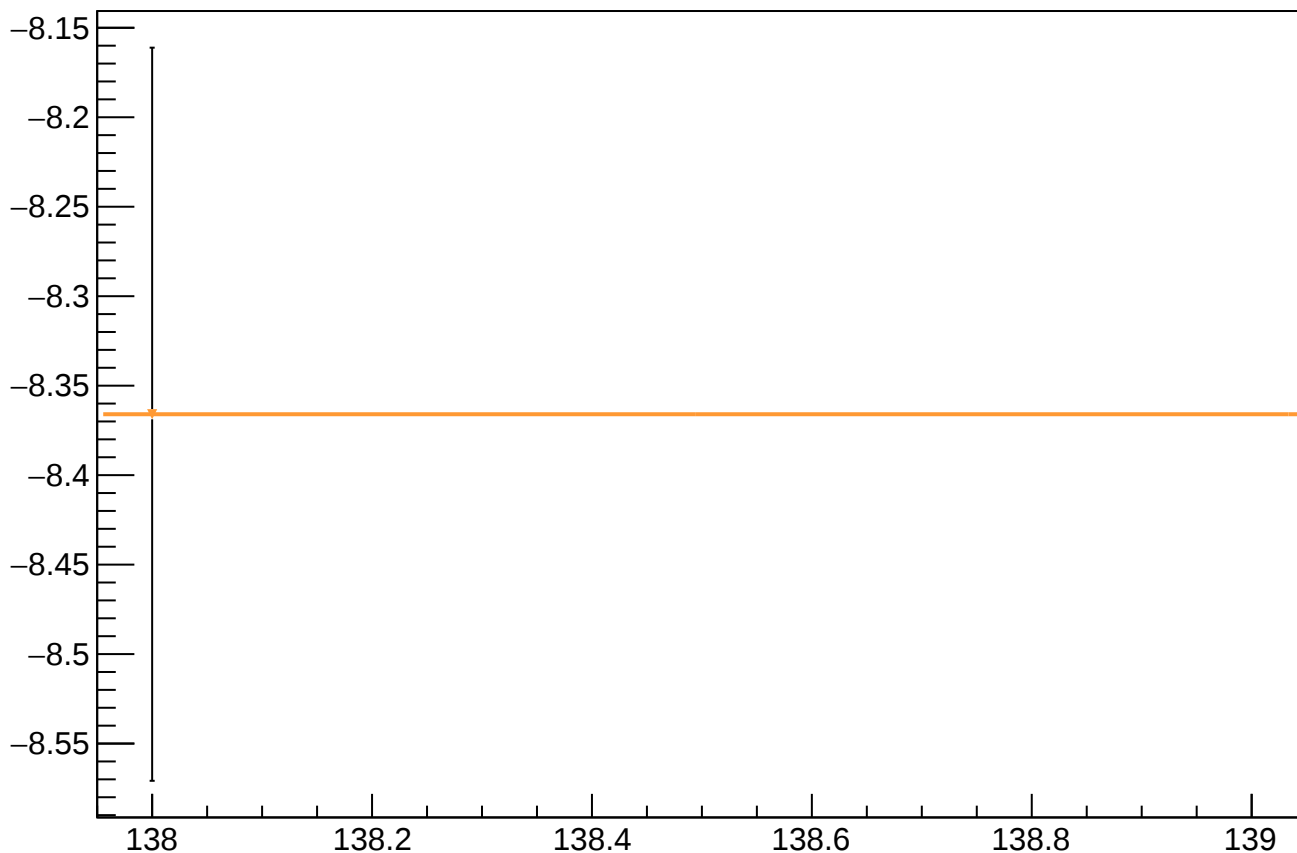
Right: 9.008+/-0.022 χ^2/NDF : 923283.8/34

In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Out: 3.888+/-0.027 χ^2/NDF : 596400.2/18

All: 6.745+/-0.020 χ^2/NDF : 1002188.7/35

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.366+/-0.205 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

Left: -8.366+/-0.205 χ^2/NDF : 0.0/0

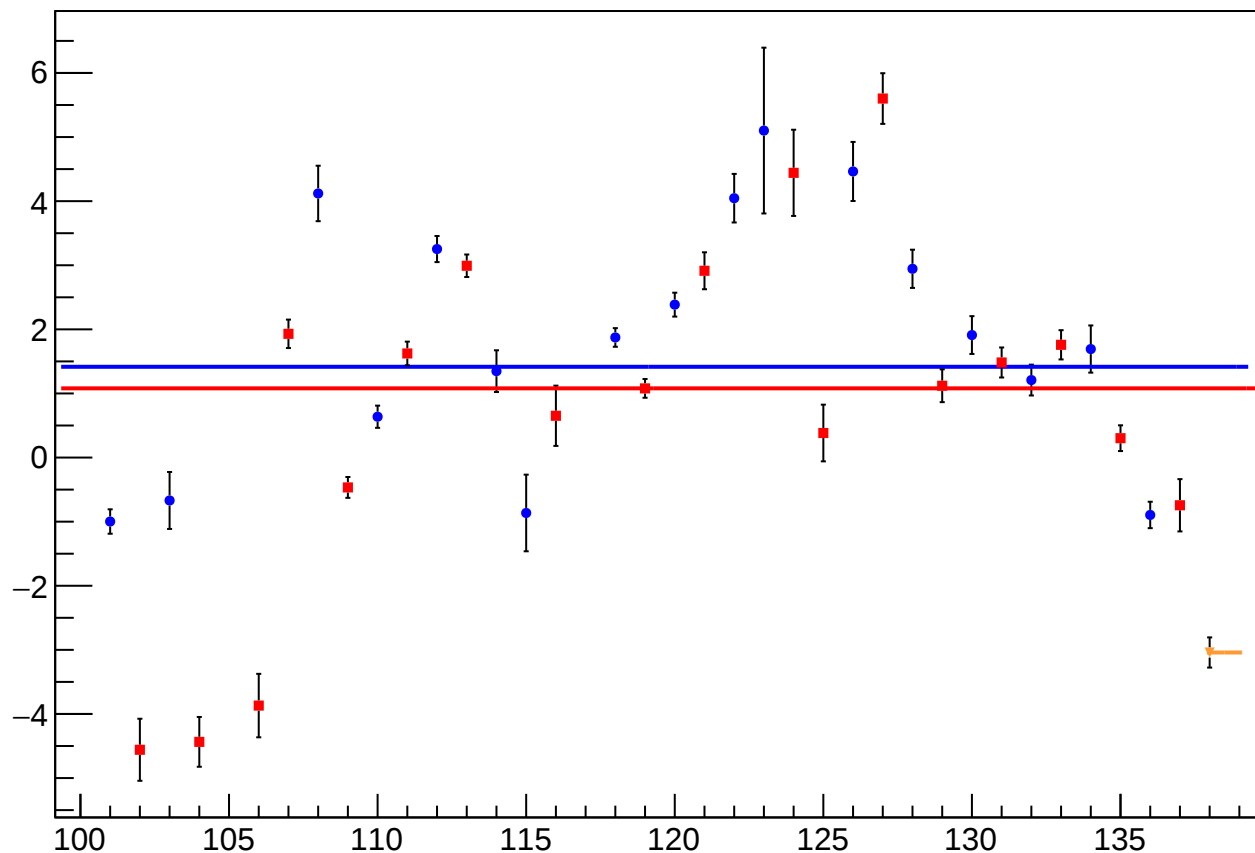
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.366+/-0.205 χ^2/NDF : 0.0/0

All: -8.366+/-0.205 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: -3.041 $\pm$ 0.235 χ^2 /NDF:0.0/0

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

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

Left: -3.041 $\pm$ 0.235 χ^2 /NDF: 0.0/0

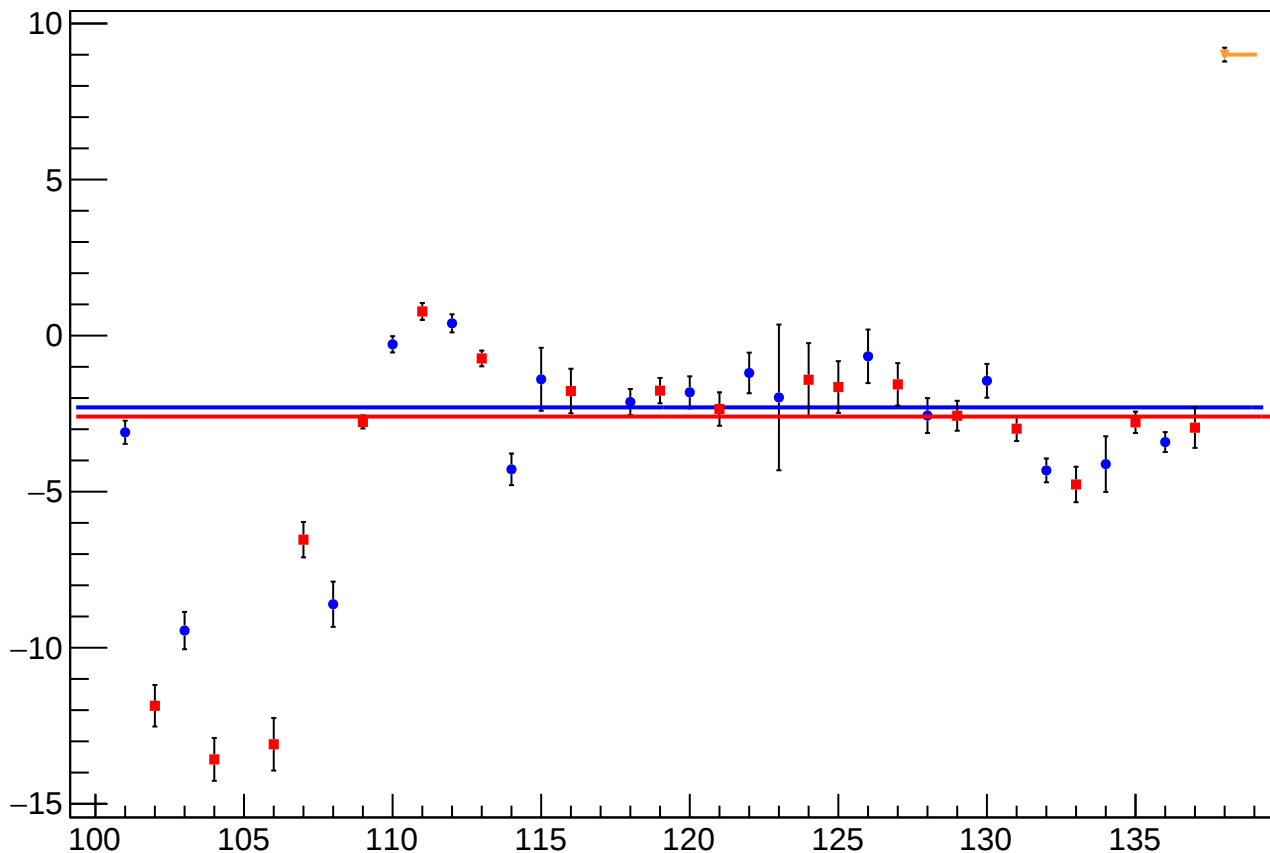
Right: 1.239 $\pm$ 0.042 χ^2 /NDF: 1563.2/34

In: 1.416 $\pm$ 0.061 χ^2 /NDF:631.2/16

Out: 0.842 $\pm$ 0.056 χ^2 /NDF:1204.9/18

All: 1.106 $\pm$ 0.042 χ^2 /NDF: 1883.5/35

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 9.003 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

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

Left: 9.003 ± 0.222 χ^2/NDF : 0.0/0

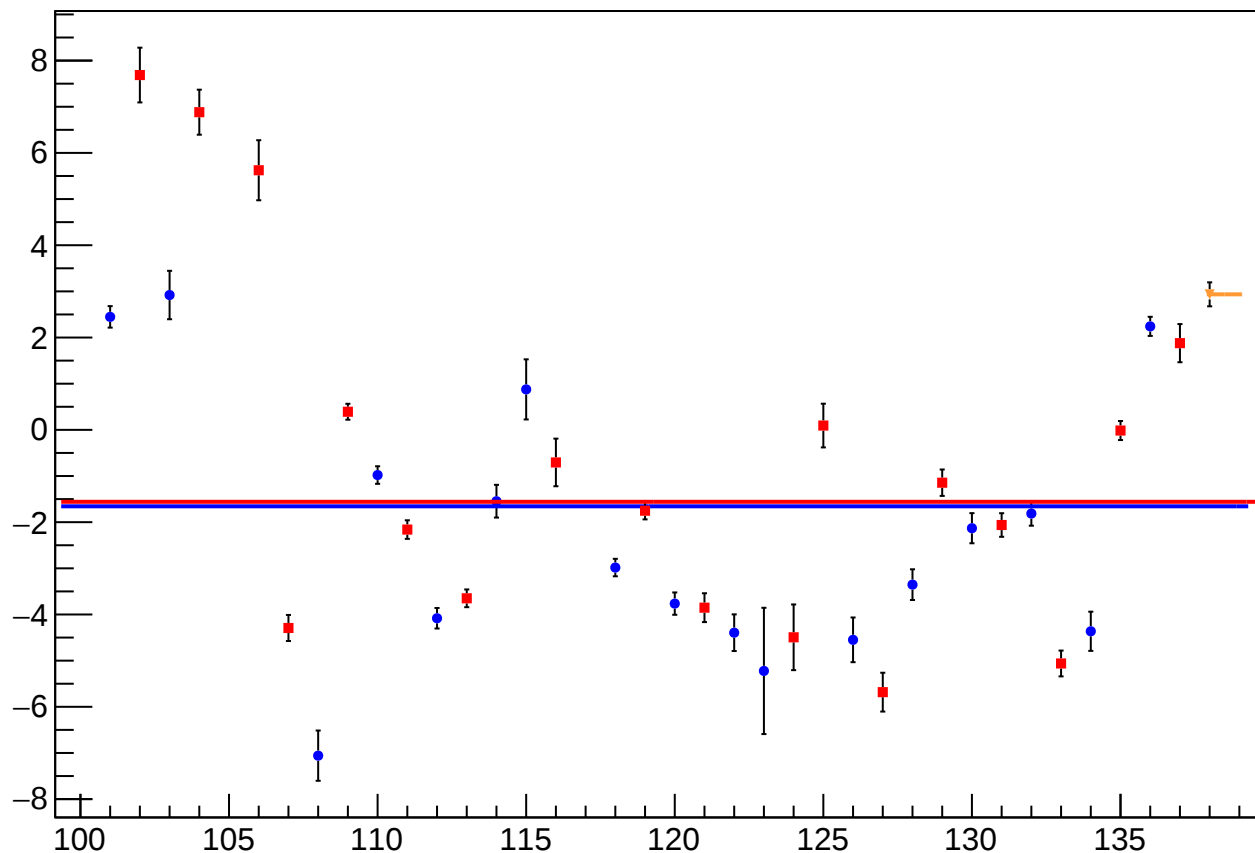
Right: -2.463 ± 0.074 χ^2/NDF : 1333.6/34

In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Out: -0.668 ± 0.091 χ^2/NDF : 3156.3/18

All: -1.322 ± 0.070 χ^2/NDF : 3726.1/35

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 2.936 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

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

Left: 2.936 ± 0.260 χ^2/NDF : 0.0/0

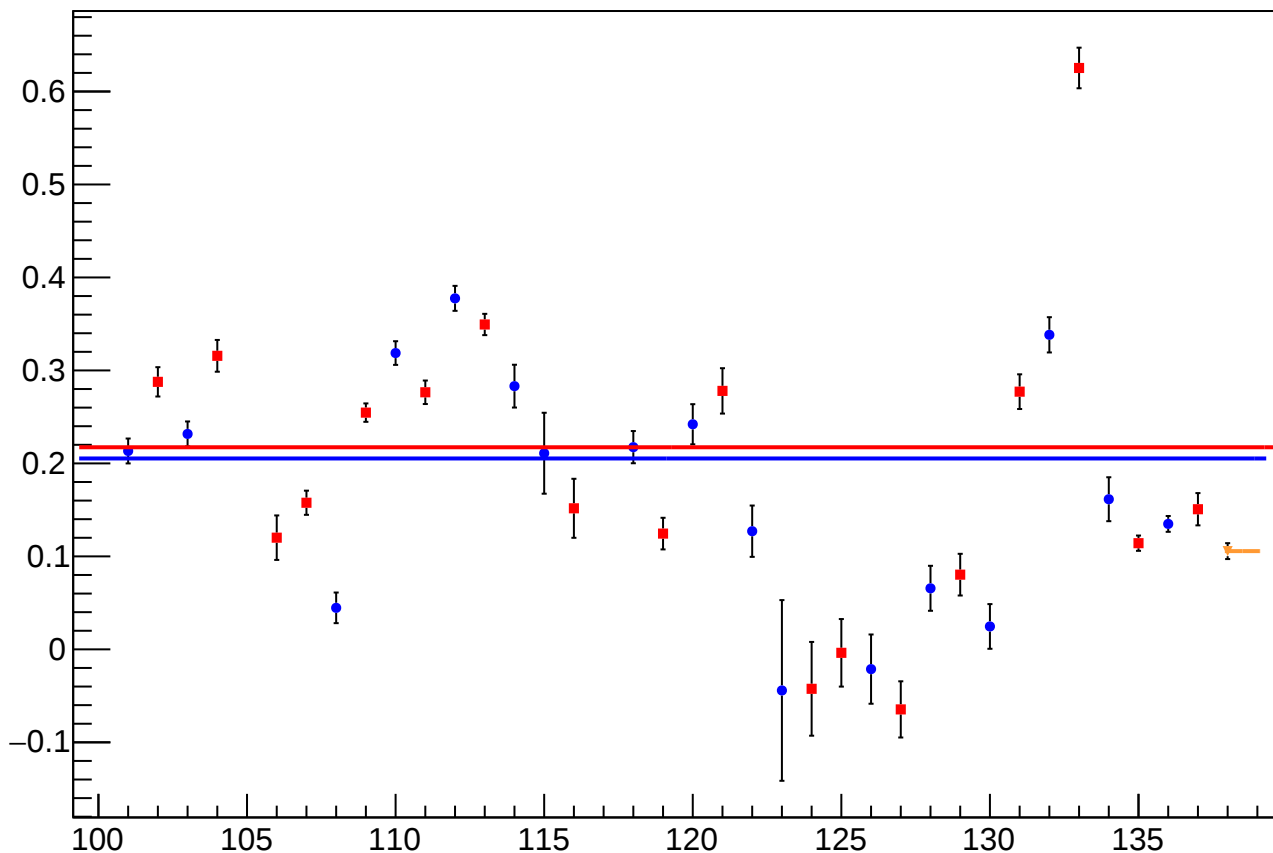
Right: -1.604 ± 0.048 χ^2/NDF : 2756.9/34

In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Out: -1.288 ± 0.064 χ^2/NDF : 1766.1/18

All: -1.454 ± 0.047 χ^2/NDF : 3052.3/35

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.106 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

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

Left: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

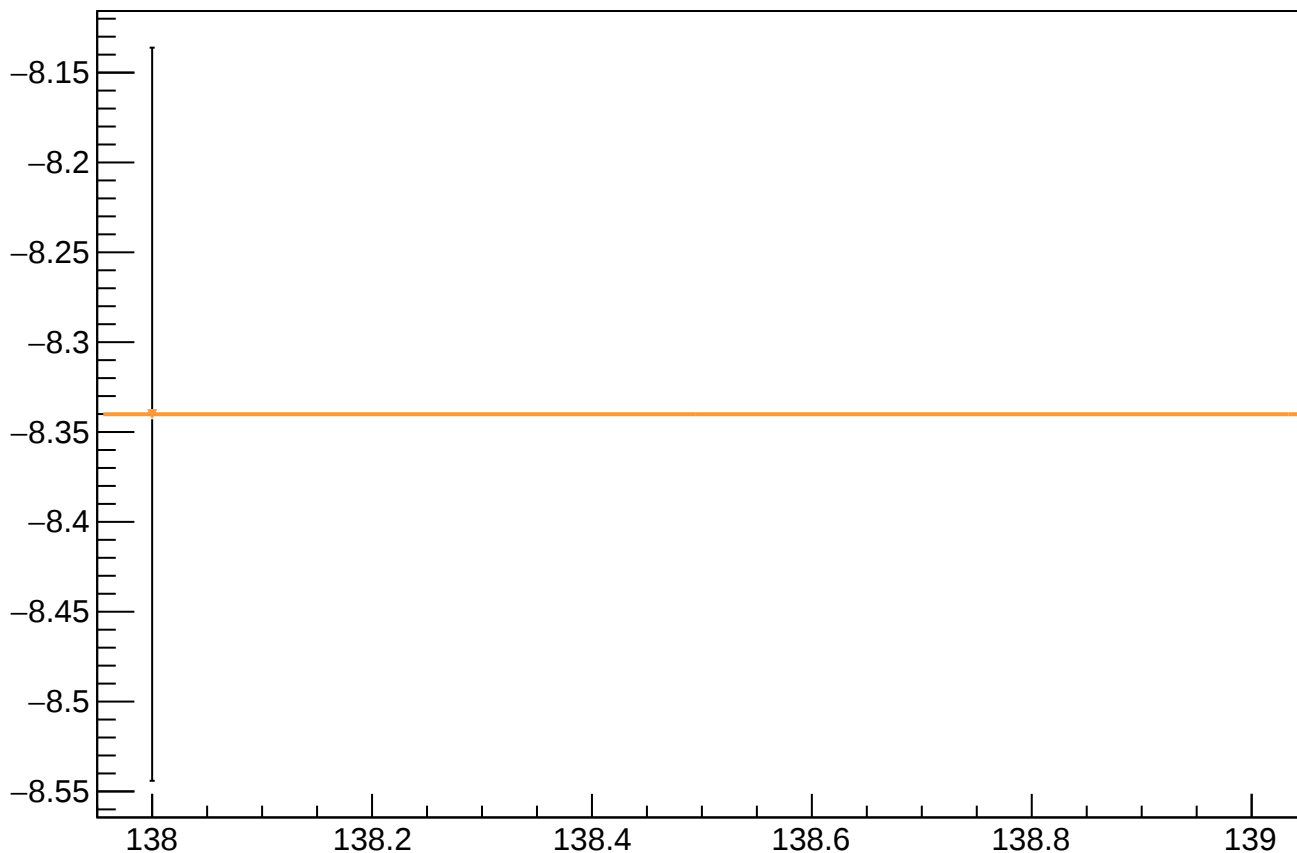
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1644.6/34

In: 0.205 $\pm$ 0.004 χ^2 /NDF:620.5/16

Out: 0.200 $\pm$ 0.003 χ^2 /NDF:1163.2/18

All: 0.202 $\pm$ 0.003 χ^2 /NDF: 1784.8/35

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.340+/-0.204 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

Left: -8.340+/-0.204 χ^2/NDF : 0.0/0

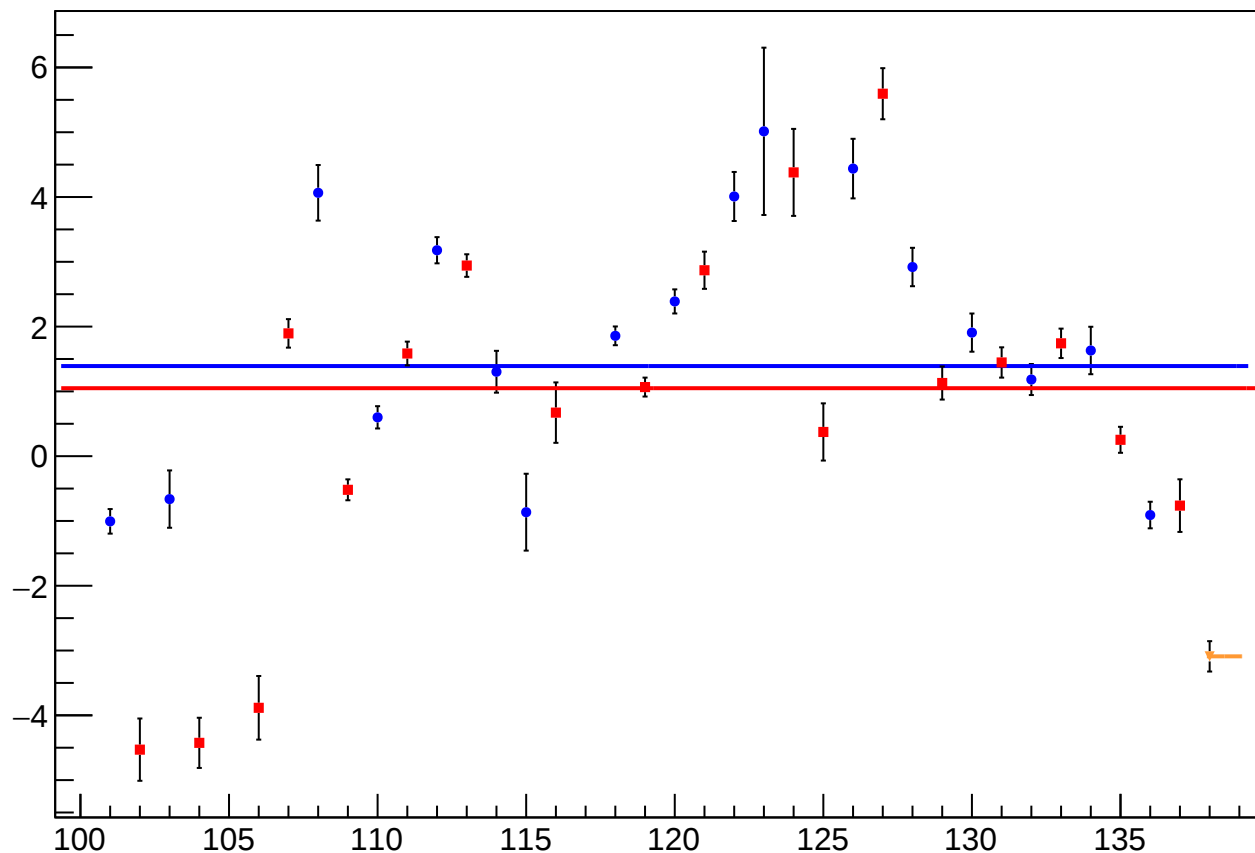
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.340+/-0.204 χ^2/NDF : 0.0/0

All: -8.340+/-0.204 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: -3.090 ± 0.234 χ^2/NDF : 0.0/0

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

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

Left: -3.090 ± 0.234 χ^2/NDF : 0.0/0

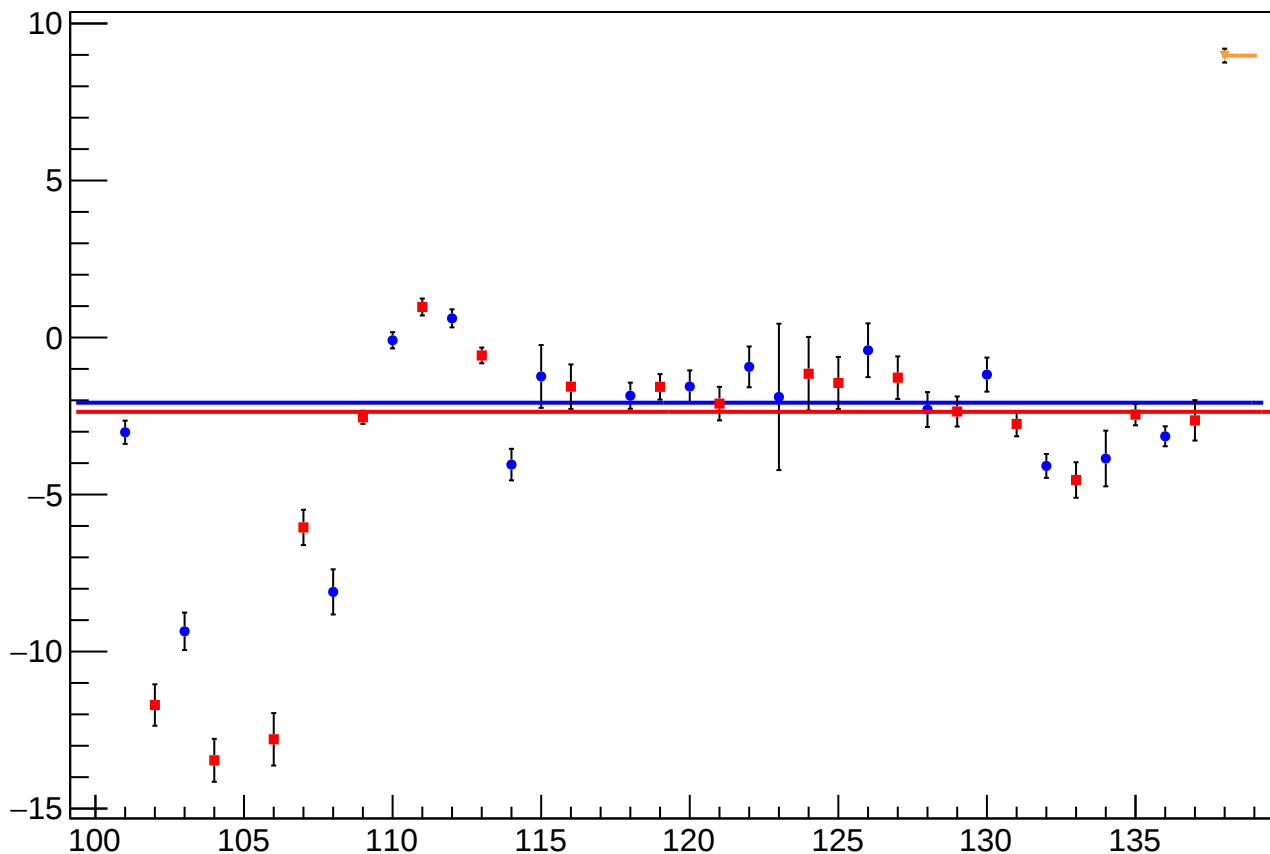
Right: 1.211 ± 0.042 χ^2/NDF : 1565.5/34

In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Out: 0.811 ± 0.056 χ^2/NDF : 1213.7/18

All: 1.078 ± 0.041 χ^2/NDF : 1891.8/35

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 8.977 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

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

Left: 8.977 ± 0.222 χ^2/NDF : 0.0/0

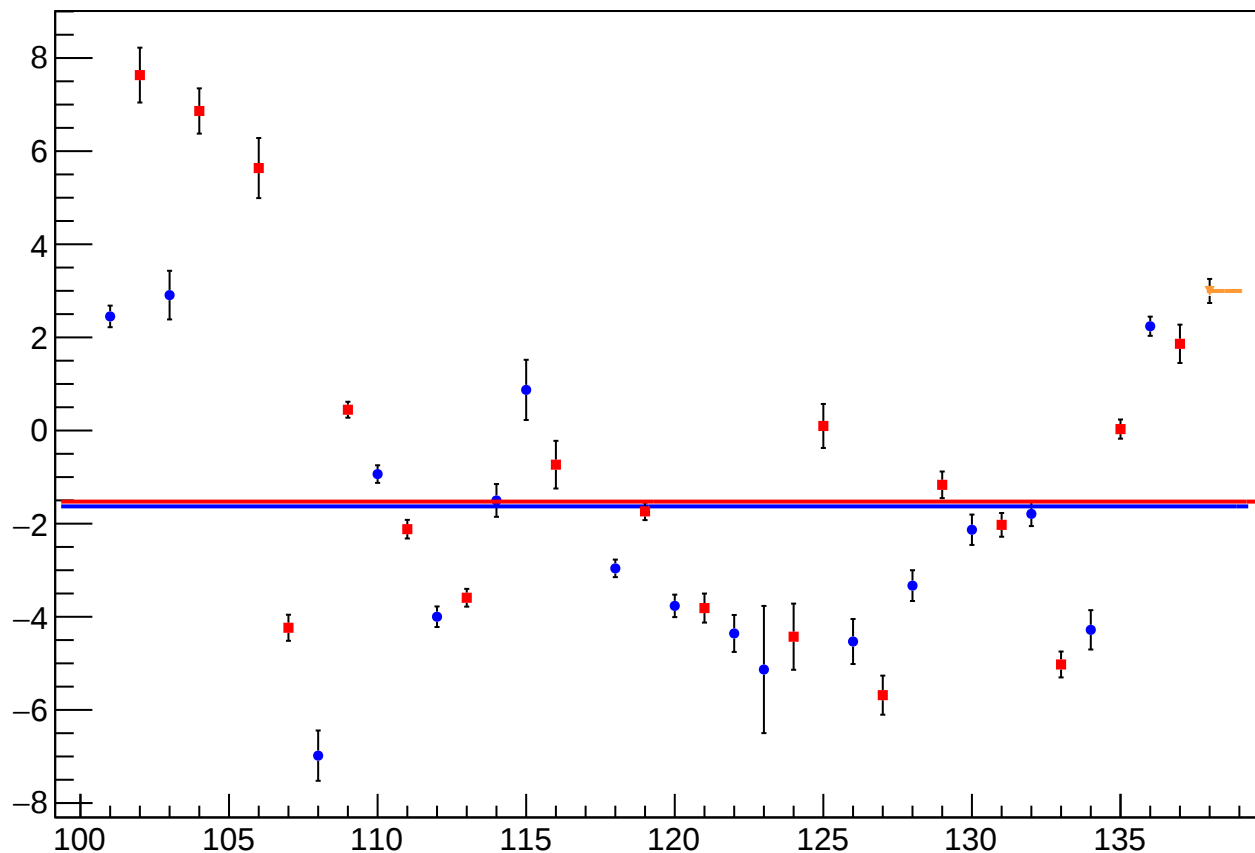
Right: -2.237 ± 0.074 χ^2/NDF : 1339.4/34

In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Out: -0.486 ± 0.090 χ^2/NDF : 3080.9/18

All: -1.123 ± 0.070 χ^2/NDF : 3647.7/35

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 2.997 ± 0.259 χ^2/NDF : 0.0/0

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

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

Left: 2.997 ± 0.259 χ^2/NDF : 0.0/0

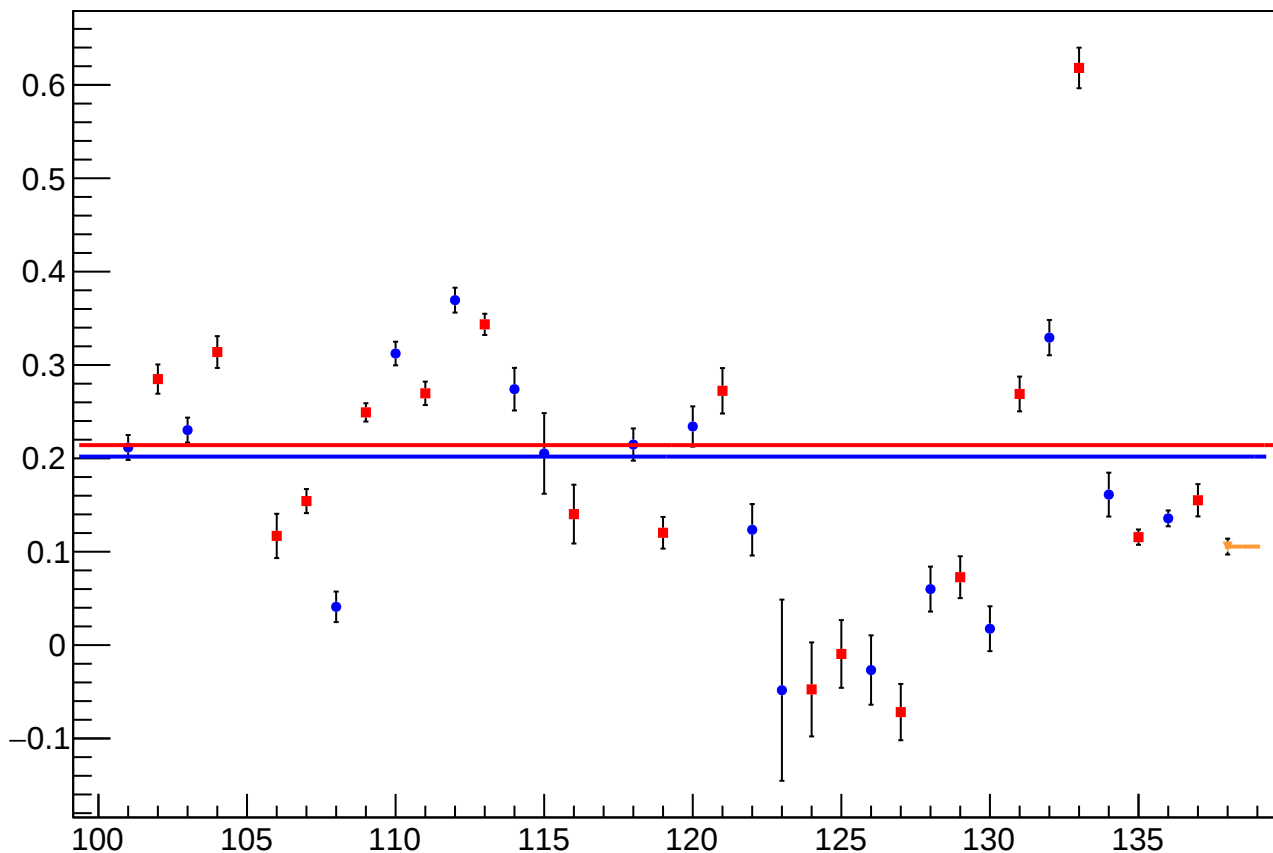
Right: -1.574 ± 0.048 χ^2/NDF : 2755.7/34

In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Out: -1.254 ± 0.063 χ^2/NDF : 1775.7/18

All: -1.423 ± 0.047 χ^2/NDF : 3057.8/35

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.106 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

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

Left: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

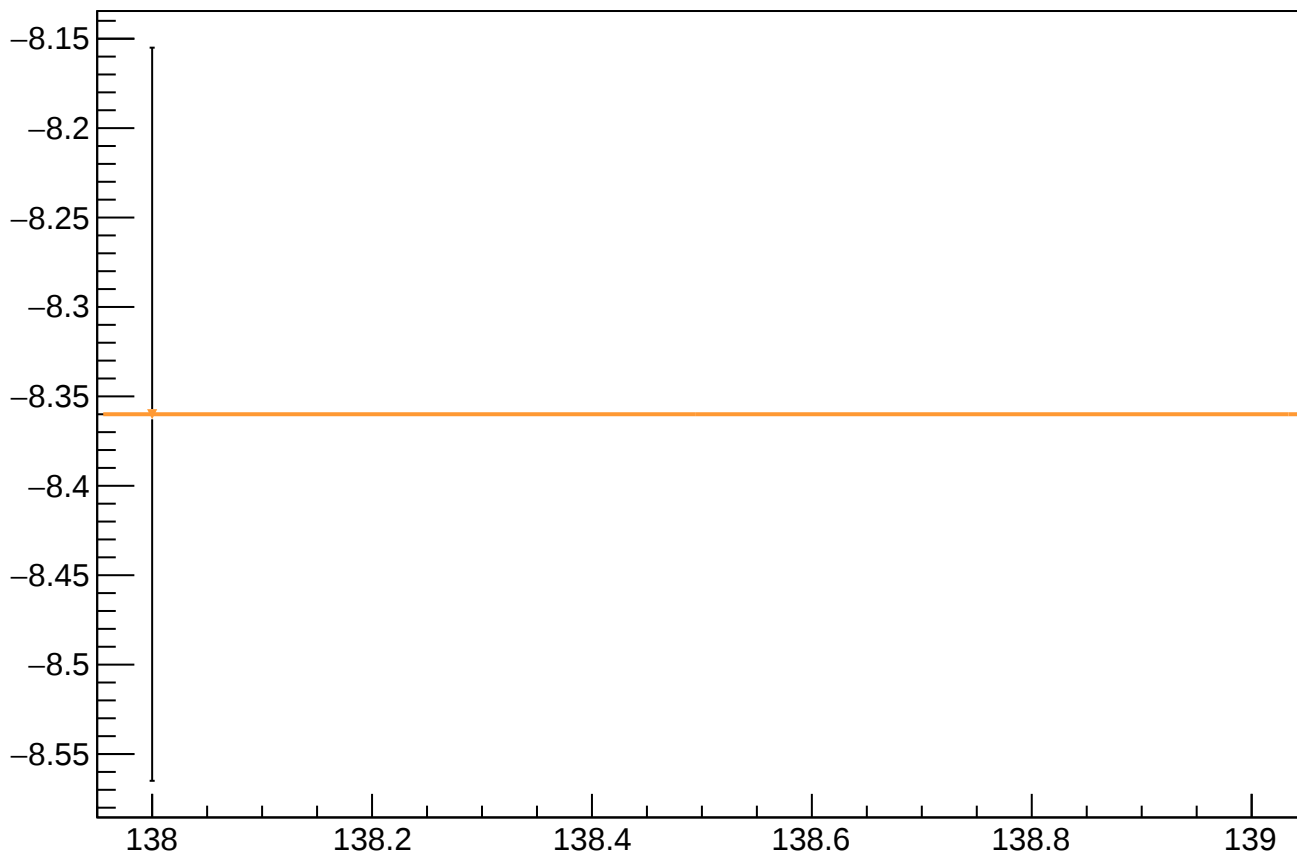
Right: 0.209 $\pm$ 0.003 χ^2 /NDF: 1611.2/34

In: 0.202 $\pm$ 0.004 χ^2 /NDF:604.6/16

Out: 0.197 $\pm$ 0.003 χ^2 /NDF:1138.8/18

All: 0.199 $\pm$ 0.003 χ^2 /NDF: 1744.3/35

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.360+/-0.205 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

Left: -8.360+/-0.205 χ^2/NDF : 0.0/0

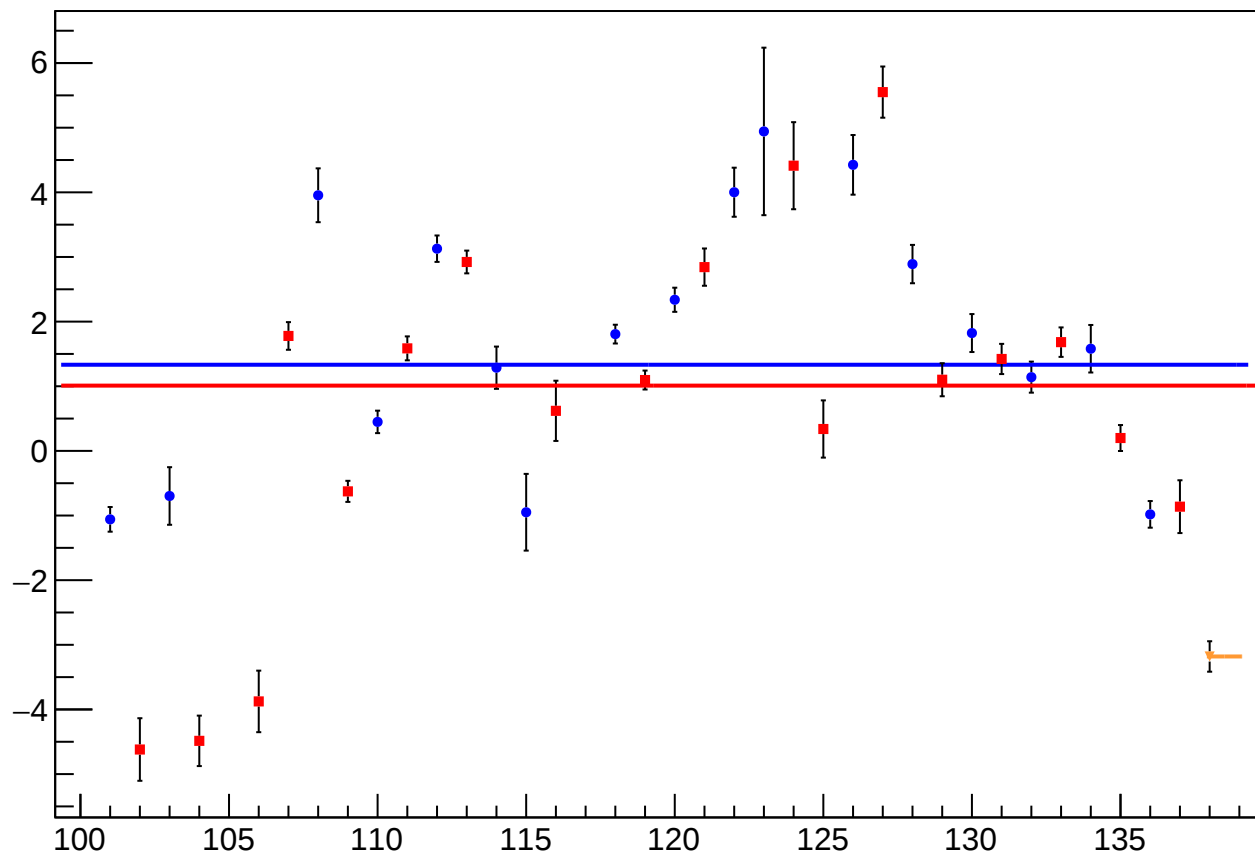
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.360+/-0.205 χ^2/NDF : 0.0/0

All: -8.360+/-0.205 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: -3.180 ± 0.236 χ^2/NDF : 0.0/0

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

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

Left: -3.180 ± 0.236 χ^2/NDF : 0.0/0

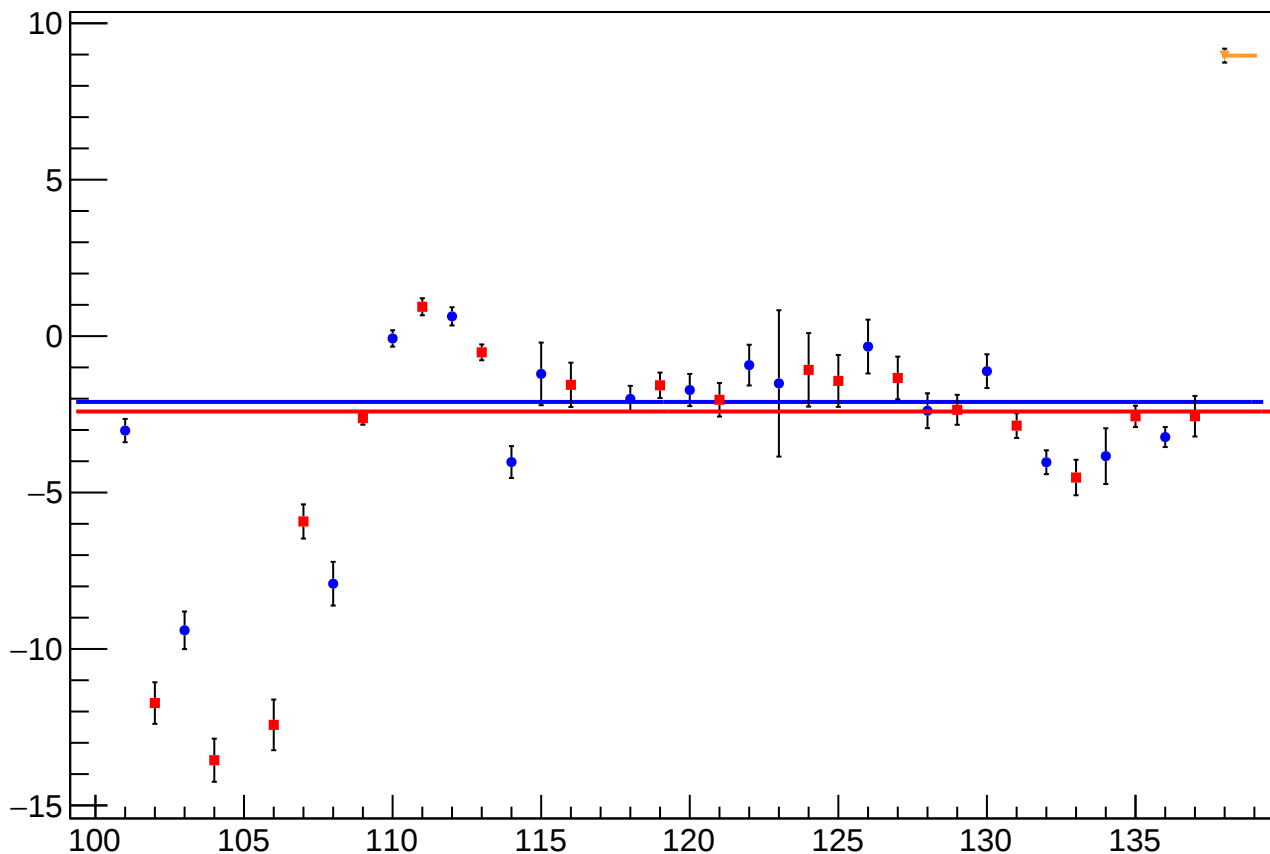
Right: 1.163 ± 0.042 χ^2/NDF : 1579.5/34

In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Out: 0.770 ± 0.056 χ^2/NDF : 1228.6/18

All: 1.028 ± 0.041 χ^2/NDF : 1909.0/35

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 8.966 ± 0.223 χ^2/NDF : 0.0/0

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

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

Left: 8.966 ± 0.223 χ^2/NDF : 0.0/0

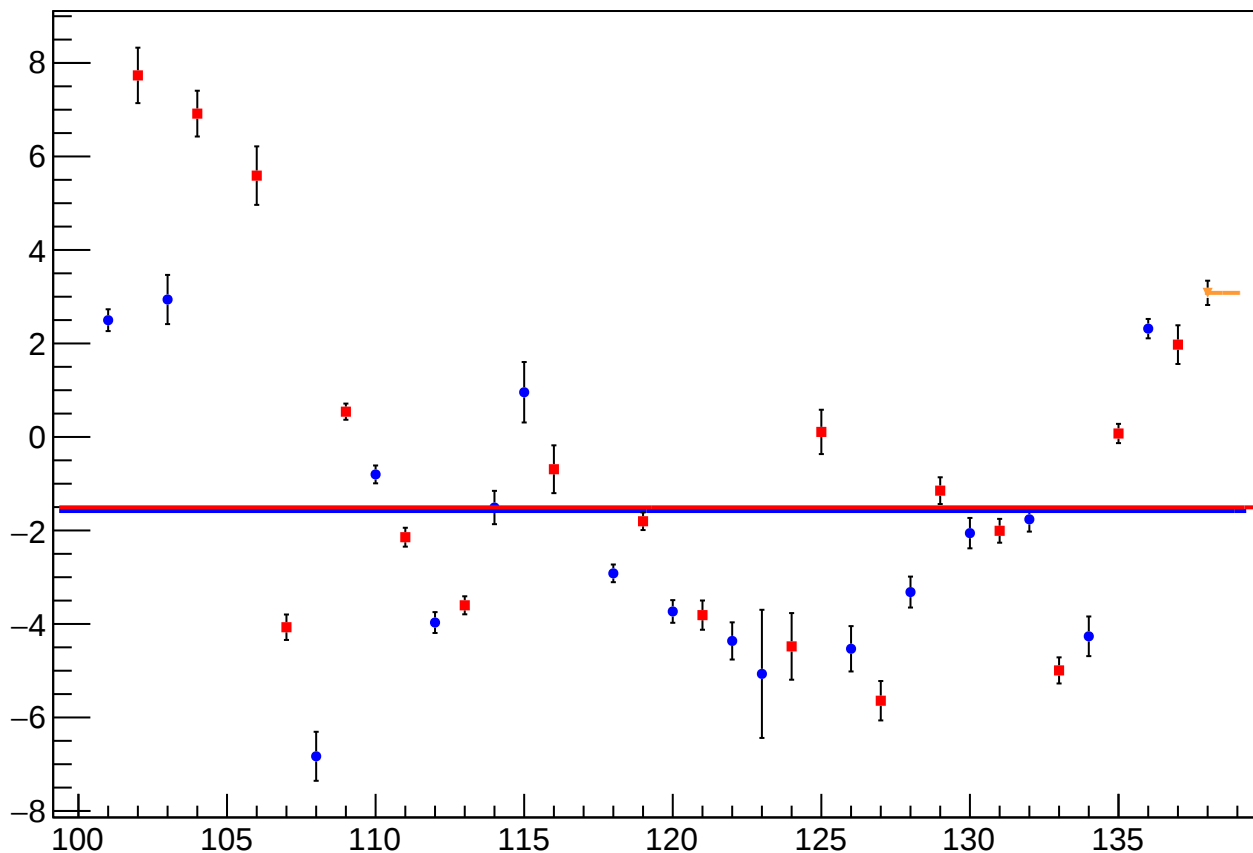
Right: -2.274 ± 0.074 χ^2/NDF : 1331.4/34

In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Out: -0.524 ± 0.091 χ^2/NDF : 3065.6/18

All: -1.157 ± 0.070 χ^2/NDF : 3627.6/35

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: 3.083 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

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

Left: 3.083 ± 0.260 χ^2/NDF : 0.0/0

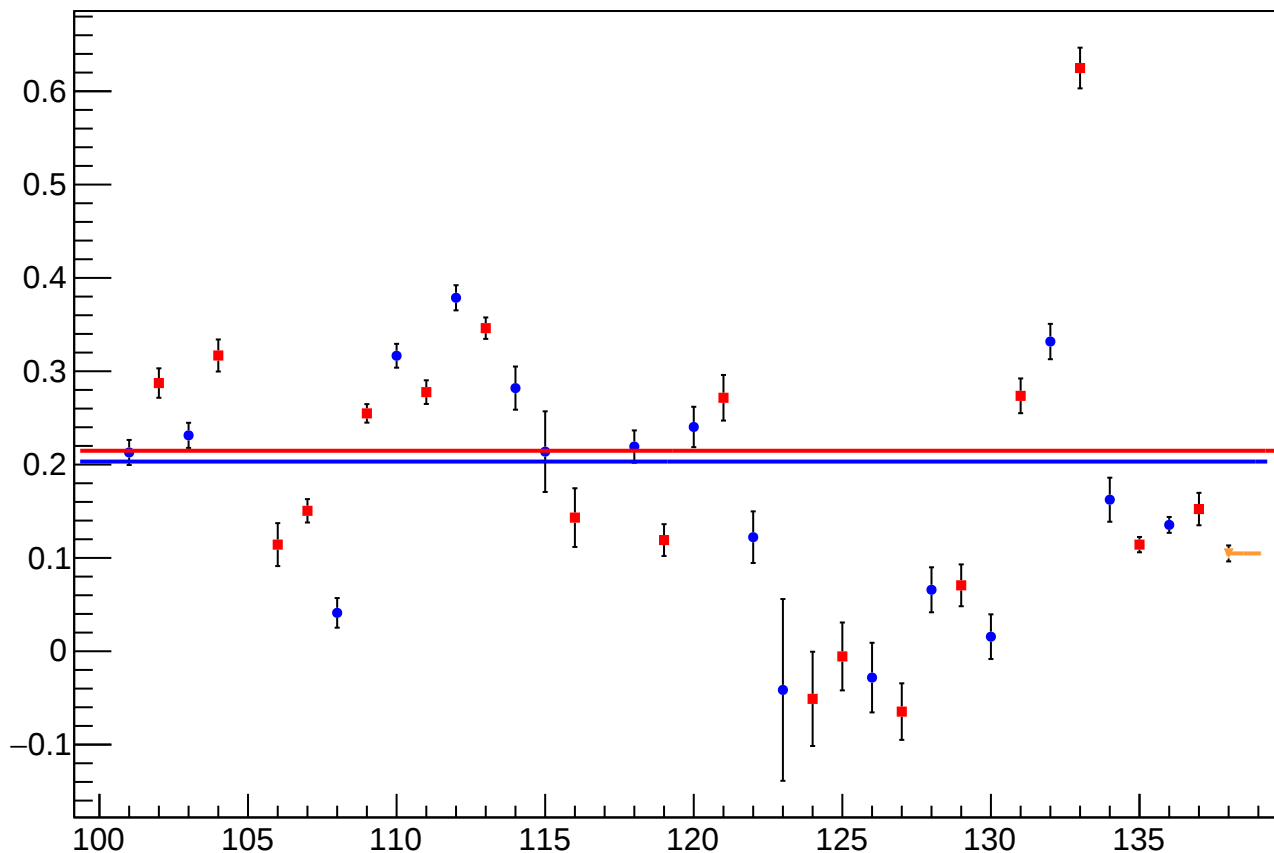
Right: -1.542 ± 0.048 χ^2/NDF : 2772.7/34

In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Out: -1.231 ± 0.064 χ^2/NDF : 1792.8/18

All: -1.389 ± 0.047 χ^2/NDF : 3078.8/35

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.105 $\pm$ 0.009 χ^2/NDF : 0.0/0

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

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

Left: 0.105 $\pm$ 0.009 χ^2/NDF : 0.0/0

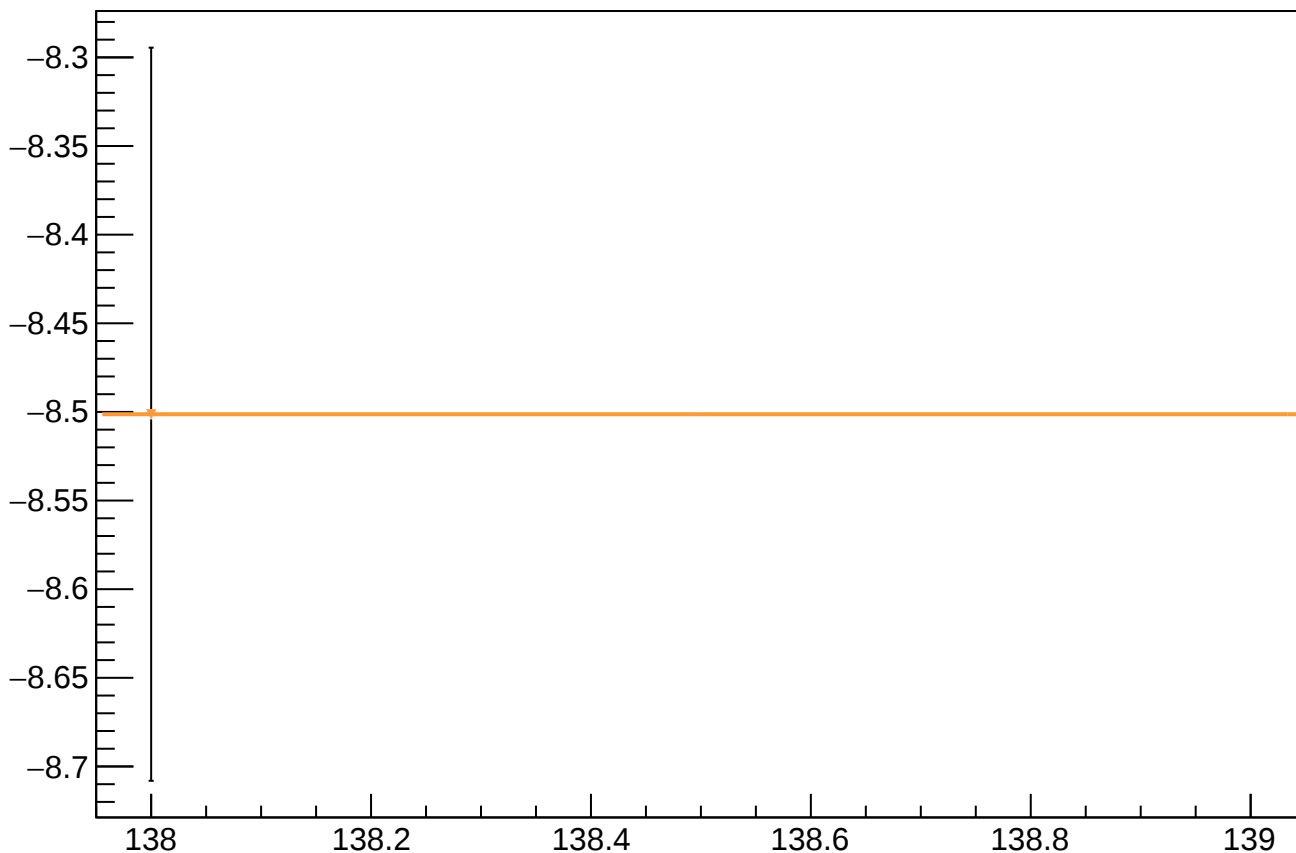
Right: 0.210 $\pm$ 0.003 χ^2/NDF : 1670.1/34

In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Out: 0.197 $\pm$ 0.003 χ^2/NDF : 1172.3/18

All: 0.200 $\pm$ 0.003 χ^2/NDF : 1806.3/35

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.501 $\pm$ 0.207 χ^2 /NDF: 0.0/0

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

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

Left: -8.501 $\pm$ 0.207 χ^2 /NDF: 0.0/0

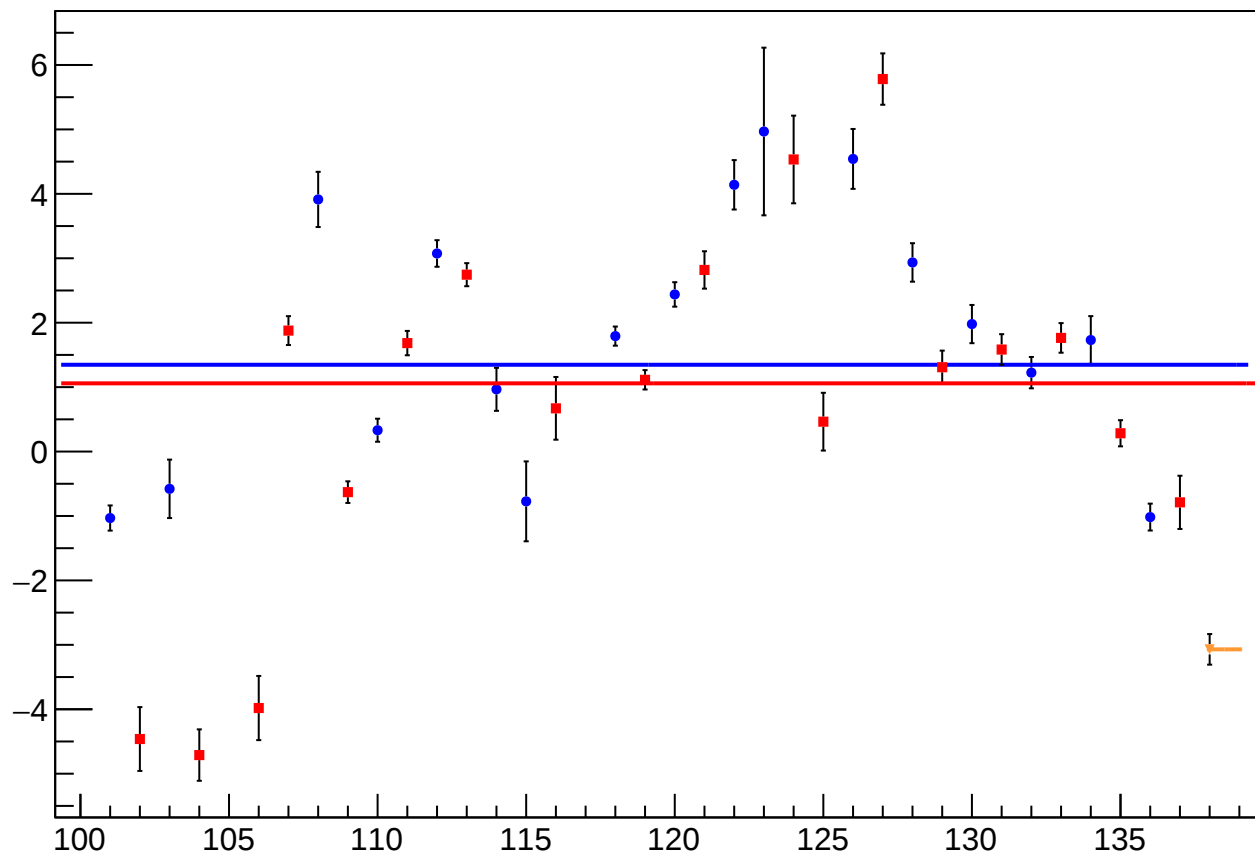
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: -8.501 $\pm$ 0.207 χ^2 /NDF: 0.0/0

All: -8.501 $\pm$ 0.207 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.347 $\pm$ 0.062 χ^2 /NDF: 630.1/16

Left Out: -3.070 $\pm$ 0.237 χ^2 /NDF:0.0/0

Right Out: 1.059 $\pm$ 0.059 χ^2 /NDF: 905.3/17

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

Left: -3.070 $\pm$ 0.237 χ^2 /NDF: 0.0/0

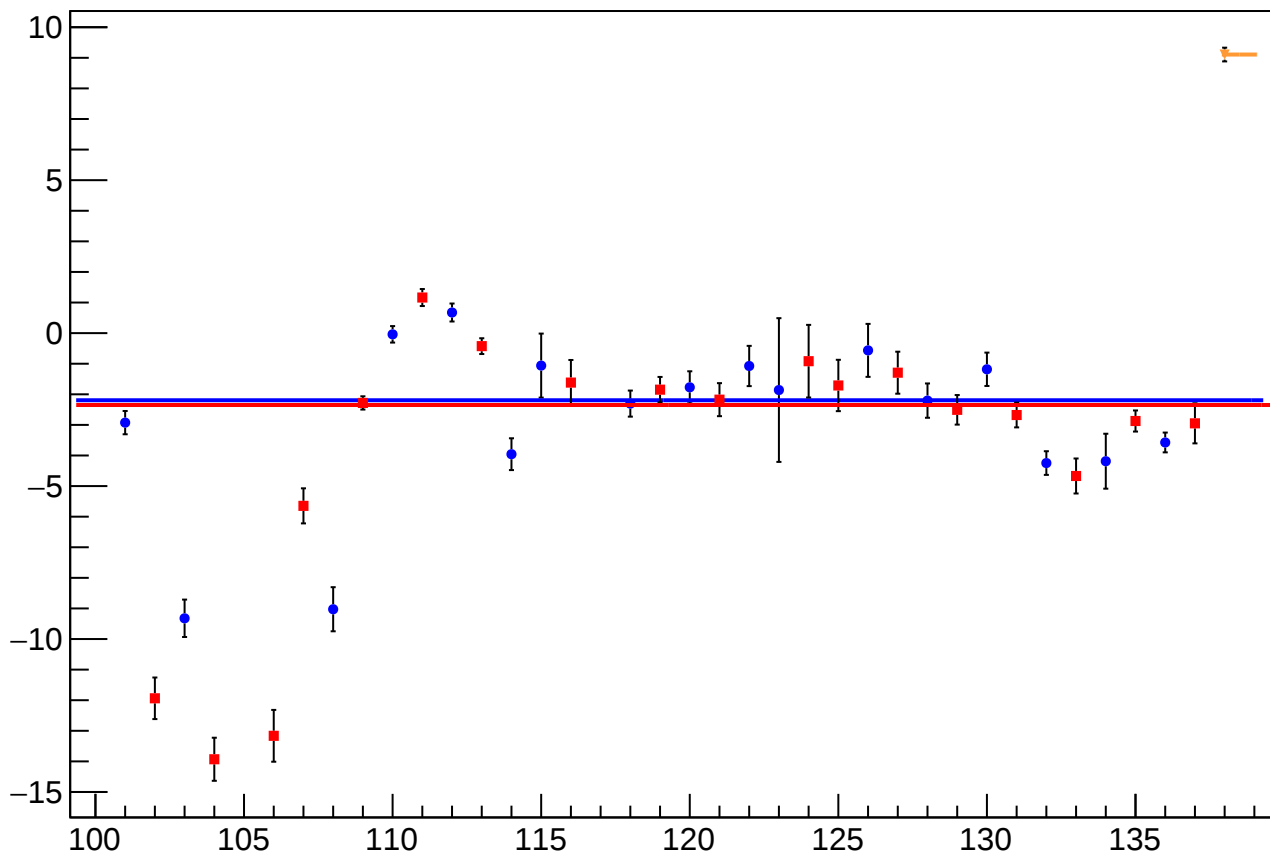
Right: 1.196 $\pm$ 0.043 χ^2 /NDF: 1546.6/34

In: 1.347 $\pm$ 0.062 χ^2 /NDF:630.1/16

Out: 0.817 $\pm$ 0.058 χ^2 /NDF:1189.8/18

All: 1.061 $\pm$ 0.042 χ^2 /NDF: 1859.1/35

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 9.107 ± 0.225 χ^2/NDF : 0.0/0

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

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

Left: 9.107 ± 0.225 χ^2/NDF : 0.0/0

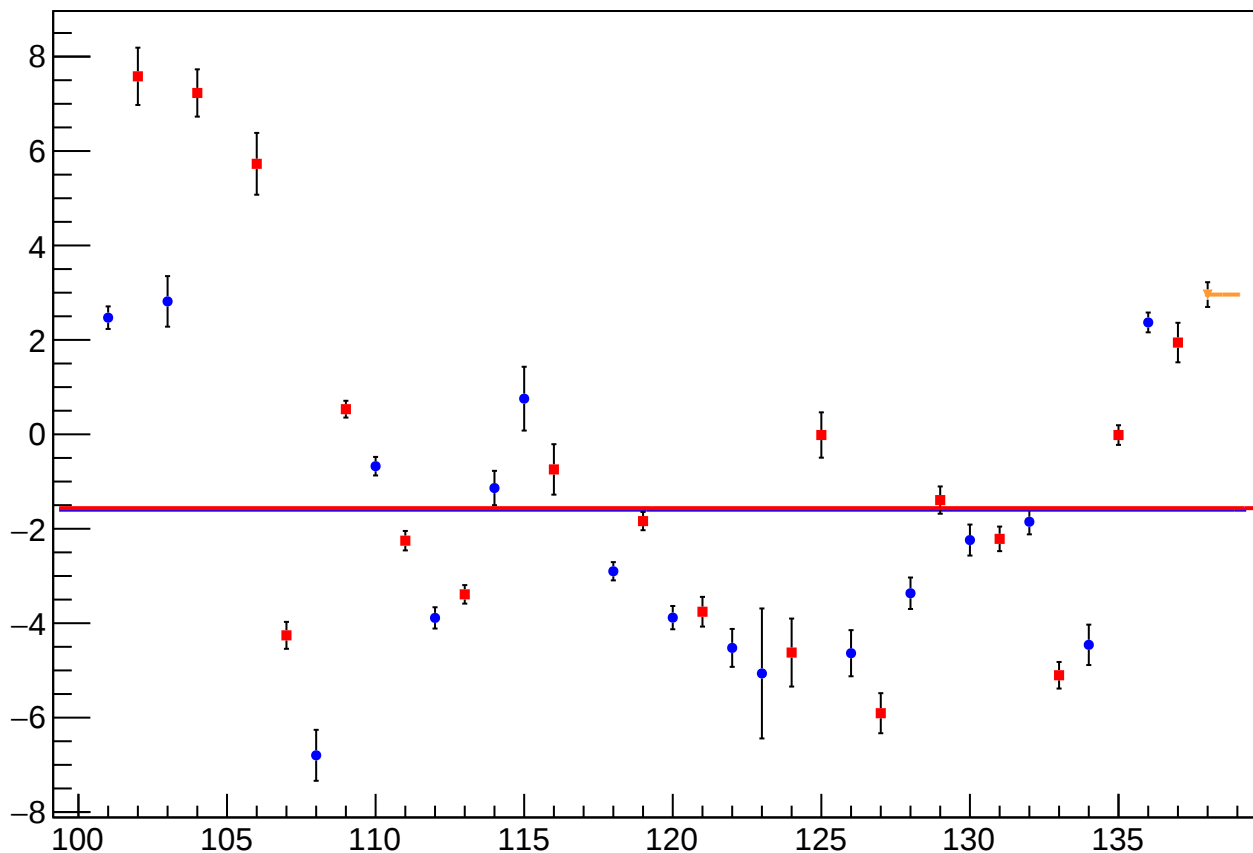
Right: -2.280 ± 0.075 χ^2/NDF : 1373.0/34

In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Out: -0.411 ± 0.092 χ^2/NDF : 3071.3/18

All: -1.126 ± 0.071 χ^2/NDF : 3684.3/35

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: 2.960 ± 0.262 χ^2/NDF : 0.0/0

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

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

Left: 2.960 ± 0.262 χ^2/NDF : 0.0/0

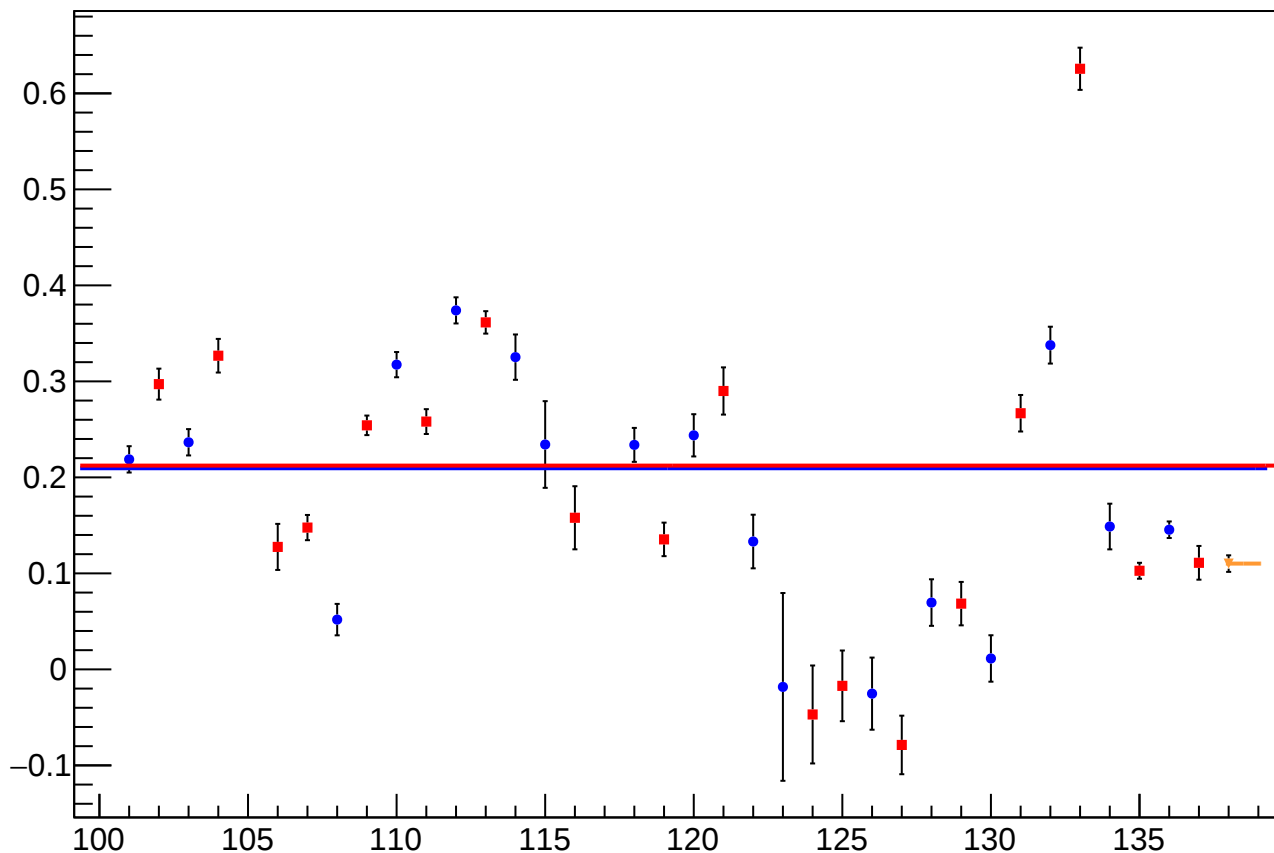
Right: -1.578 ± 0.049 χ^2/NDF : 2717.4/34

In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Out: -1.286 ± 0.065 χ^2/NDF : 1741.5/18

All: -1.425 ± 0.048 χ^2/NDF : 3007.1/35

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.110 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

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

Left: 0.110 $\pm$ 0.009 χ^2 /NDF: 0.0/0

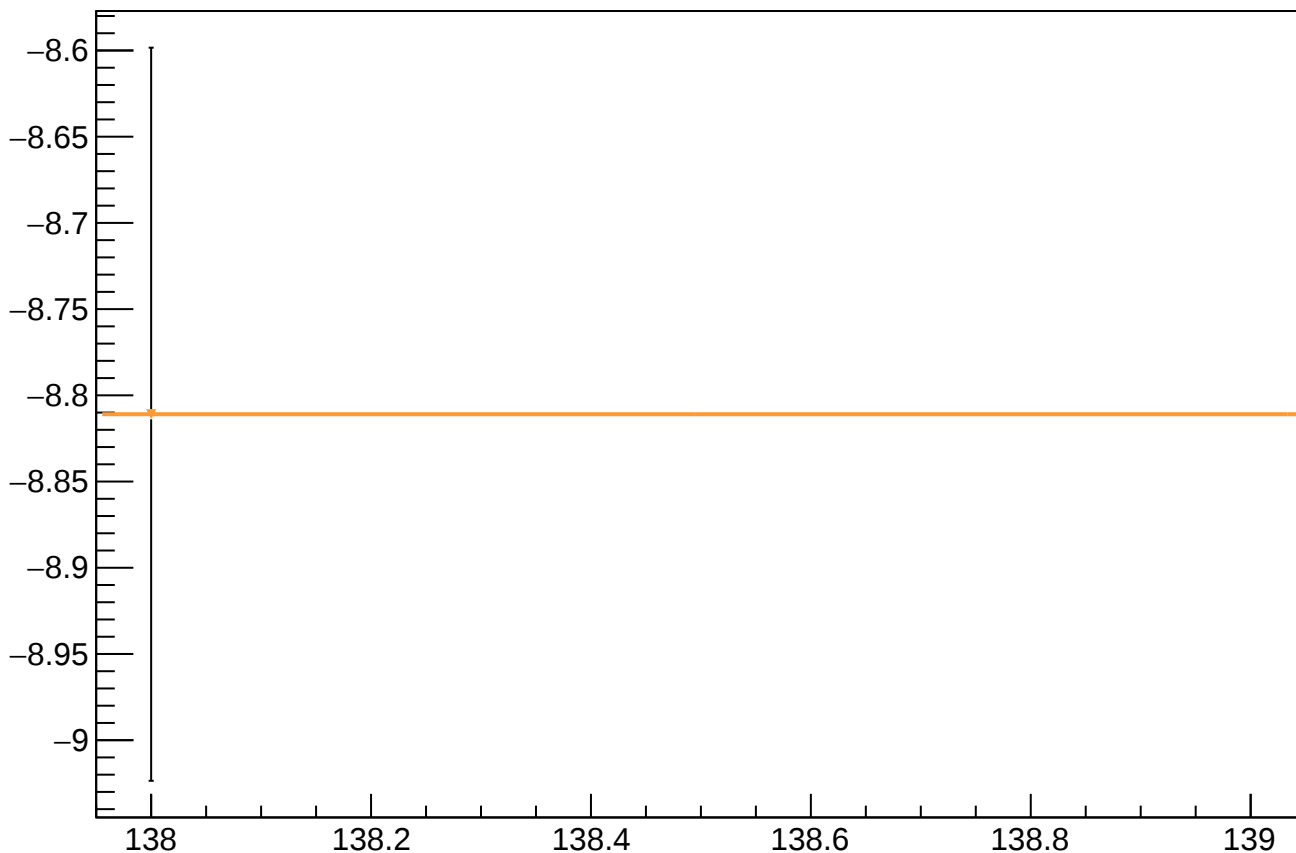
Right: 0.211 $\pm$ 0.003 χ^2 /NDF: 1694.9/34

In: 0.210 $\pm$ 0.004 χ^2 /NDF:597.7/16

Out: 0.196 $\pm$ 0.003 χ^2 /NDF:1214.4/18

All: 0.201 $\pm$ 0.003 χ^2 /NDF: 1818.5/35

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.811+/-0.213 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

Left: -8.811+/-0.213 χ^2/NDF : 0.0/0

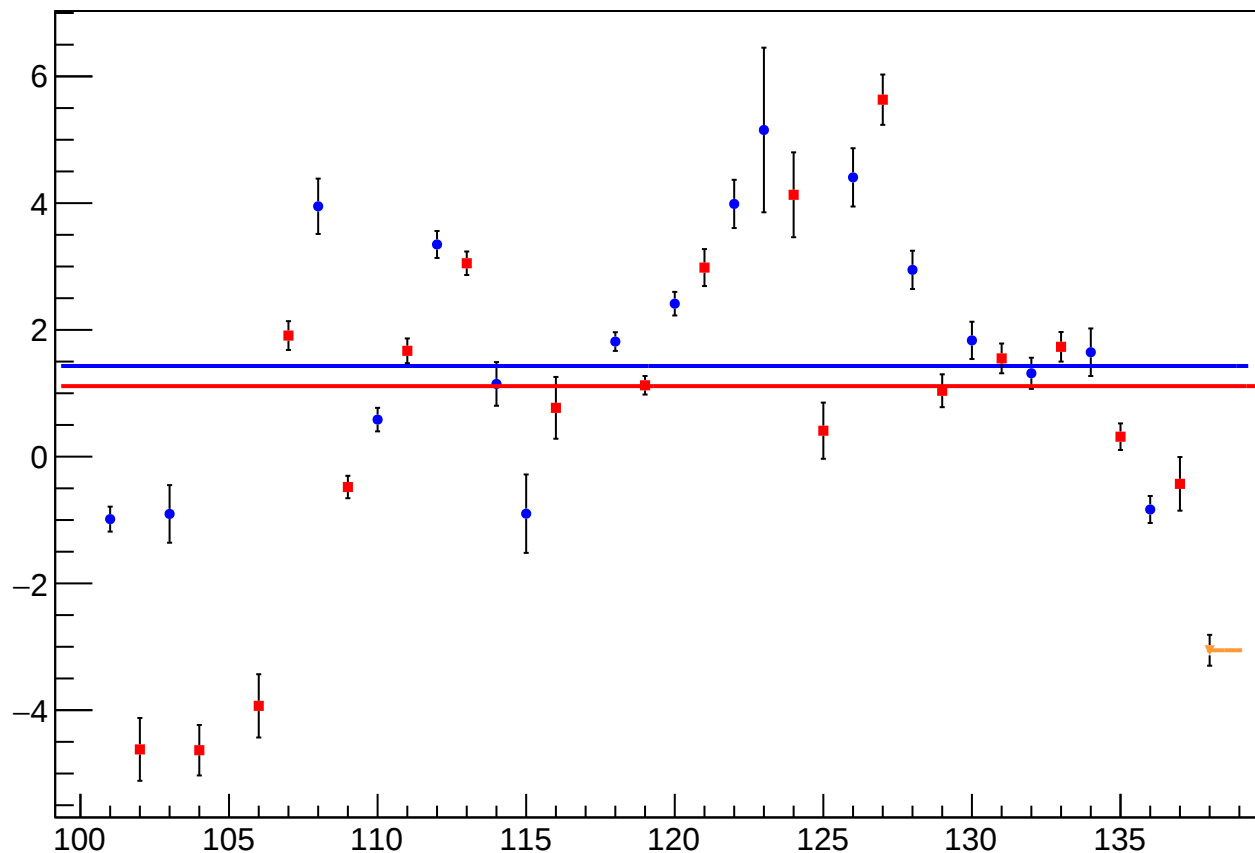
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.811+/-0.213 χ^2/NDF : 0.0/0

All: -8.811+/-0.213 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.430 ± 0.063 $\chi^2/\text{NDF}: 598.0/16$

Left Out: -3.055 ± 0.244 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.113 ± 0.060 $\chi^2/\text{NDF}: 887.6/17$

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

Left: -3.055 ± 0.244 $\chi^2/\text{NDF}: 0.0/0$

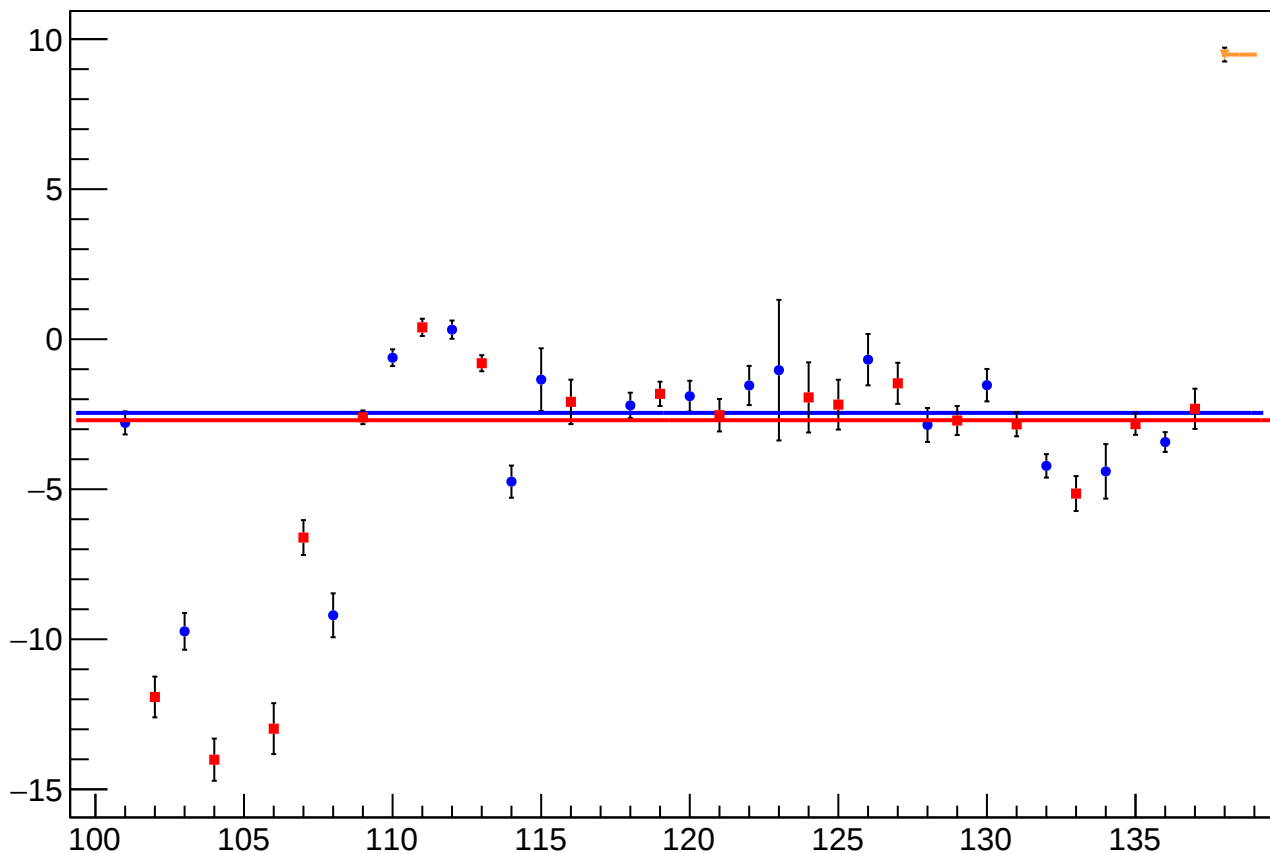
Right: 1.264 ± 0.043 $\chi^2/\text{NDF}: 1499.0/34$

In: 1.430 ± 0.063 $\chi^2/\text{NDF}: 598.0/16$

Out: 0.874 ± 0.058 $\chi^2/\text{NDF}: 1163.7/18$

All: 1.131 ± 0.043 $\chi^2/\text{NDF}: 1803.9/35$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 9.485 ± 0.231 χ^2/NDF : 0.0/0

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

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

Left: 9.485 ± 0.231 χ^2/NDF : 0.0/0

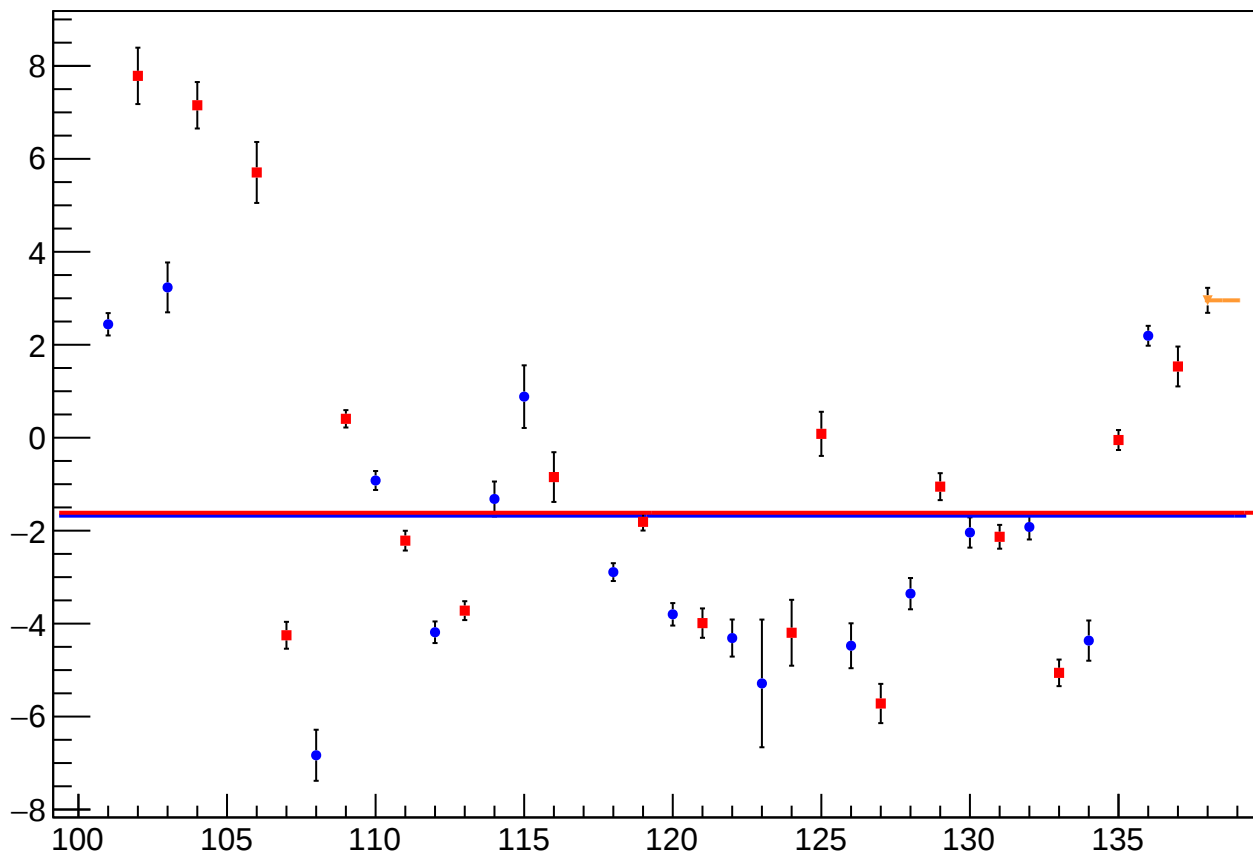
Right: -2.590 ± 0.077 χ^2/NDF : 1251.4/34

In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Out: -0.658 ± 0.094 χ^2/NDF : 3149.0/18

All: -1.386 ± 0.073 χ^2/NDF : 3714.7/35

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.677 $\pm$ 0.072 χ^2 /NDF: 1204.7/16

Left Out: 2.956 $\pm$ 0.269 χ^2 /NDF:0.0/0

Right Out: -1.615 $\pm$ 0.068 χ^2 /NDF: 1427.3/17

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

Left: 2.956 $\pm$ 0.269 χ^2 /NDF: 0.0/0

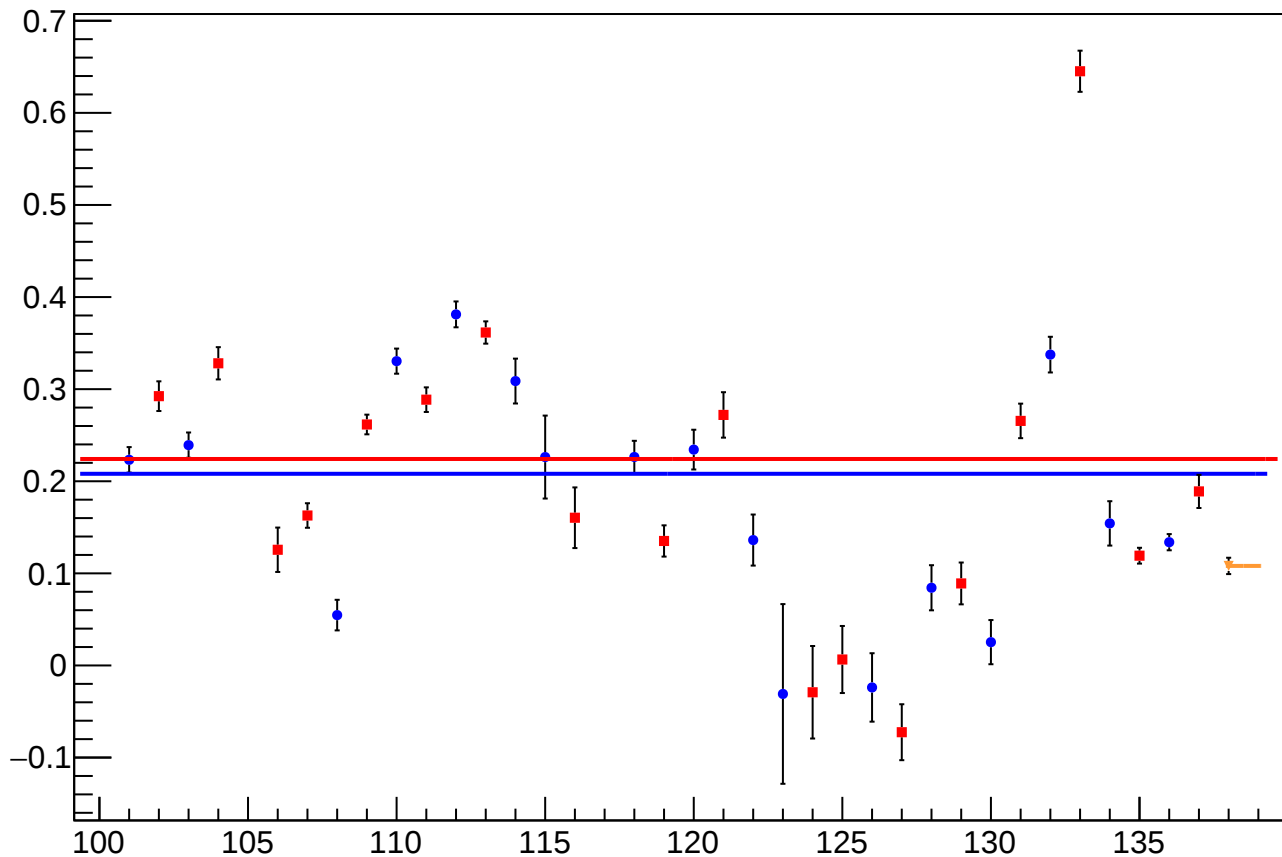
Right: -1.644 $\pm$ 0.050 χ^2 /NDF: 2632.5/34

In: -1.677 $\pm$ 0.072 χ^2 /NDF:1204.7/16

Out: -1.340 $\pm$ 0.066 χ^2 /NDF:1698.8/18

All: -1.493 $\pm$ 0.049 χ^2 /NDF: 2915.4/35

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.108 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

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

Left: 0.108 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right: 0.217 $\pm$ 0.003 χ^2 /NDF: 1603.8/34

In: 0.208 $\pm$ 0.004 χ^2 /NDF:600.2/16

Out: 0.206 $\pm$ 0.004 χ^2 /NDF:1139.7/18

All: 0.207 $\pm$ 0.003 χ^2 /NDF: 1740.1/35