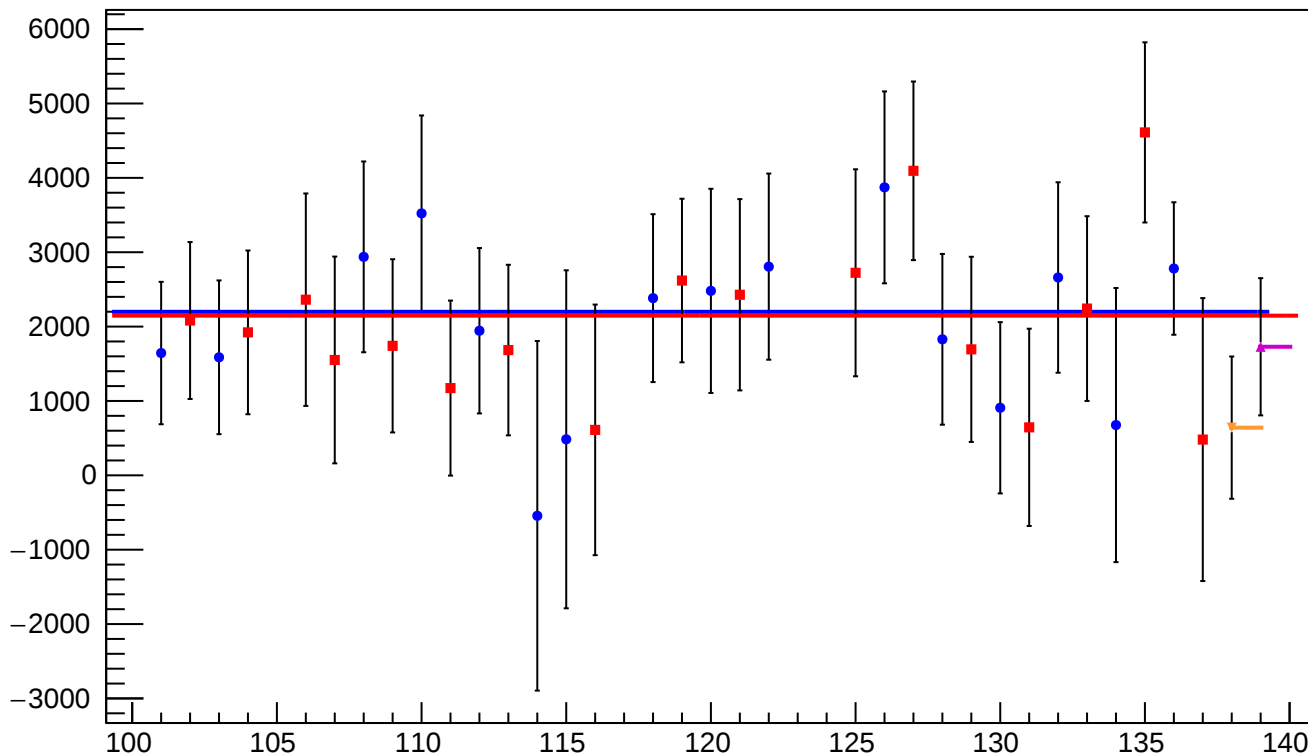


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2198.880+/-306.767

Left Out: 641.266+/-956.556

Right Out: 2147.149+/-304.804

Left In: 1728.860+/-922.741

χ^2/NDF : 8.6/15

χ^2/NDF : 0.0/0

χ^2/NDF : 11.4/16

χ^2/NDF : 0.0/0

Left: 1204.626+/-664.109

Right: 2172.848+/-216.219

In: 2152.101+/-291.101

Out: 2008.342+/-290.416

All: 2080.052+/-205.597

χ^2/NDF : 0.7/1

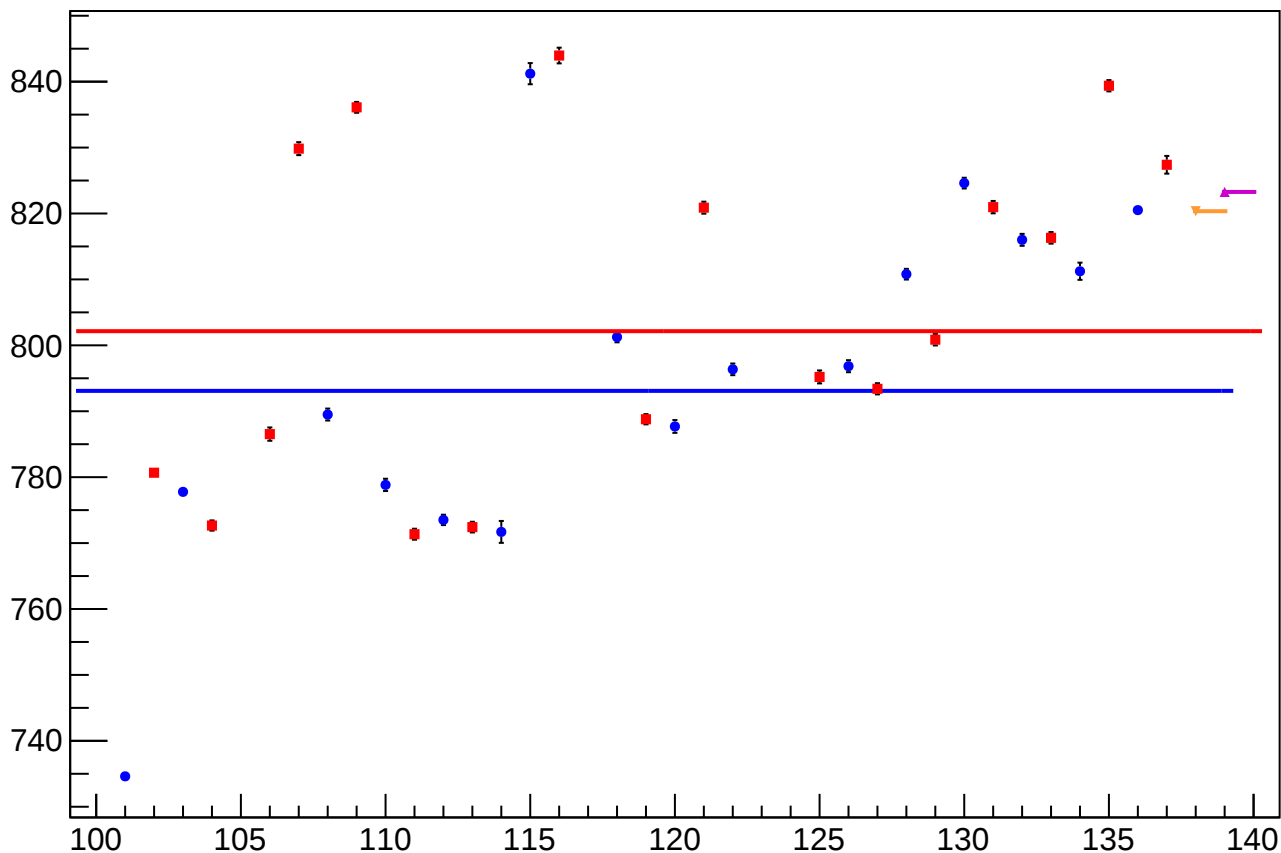
χ^2/NDF : 20.0/32

χ^2/NDF : 8.8/16

χ^2/NDF : 13.7/17

χ^2/NDF : 22.6/34

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: 823.270 $\pm$ 0.652 χ^2 /NDF:0.0/0

Left: 821.862 $\pm$ 0.470 χ^2 /NDF: 9.7/1

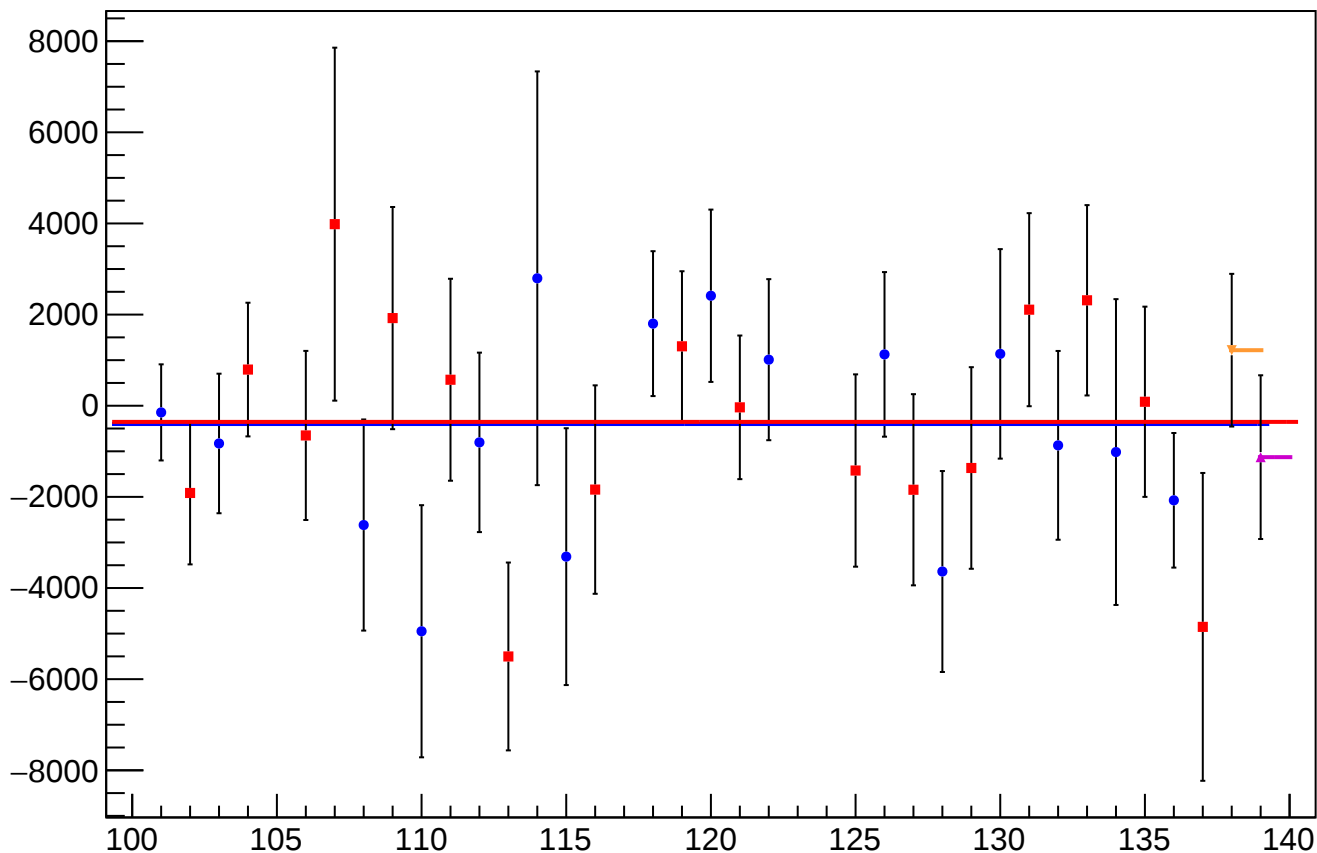
Right: 797.648 $\pm$ 0.153 χ^2 /NDF: 28303.8/32

In: 796.094 $\pm$ 0.206 χ^2 /NDF:16629.5/16

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

All: 799.969 $\pm$ 0.145 χ^2 /NDF: 30717.2/34

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.464+/-468.669 χ^2/NDF : 14.8/15

Left Out: 1218.727+/-1675.274 χ^2/NDF : 0.0/0

Right Out: -354.462+/-486.525 χ^2/NDF : 17.4/16

Left In: -1128.157+/-1796.438 χ^2/NDF : 0.0/0

Left: 127.092+/-1225.195 χ^2/NDF : 0.9/1

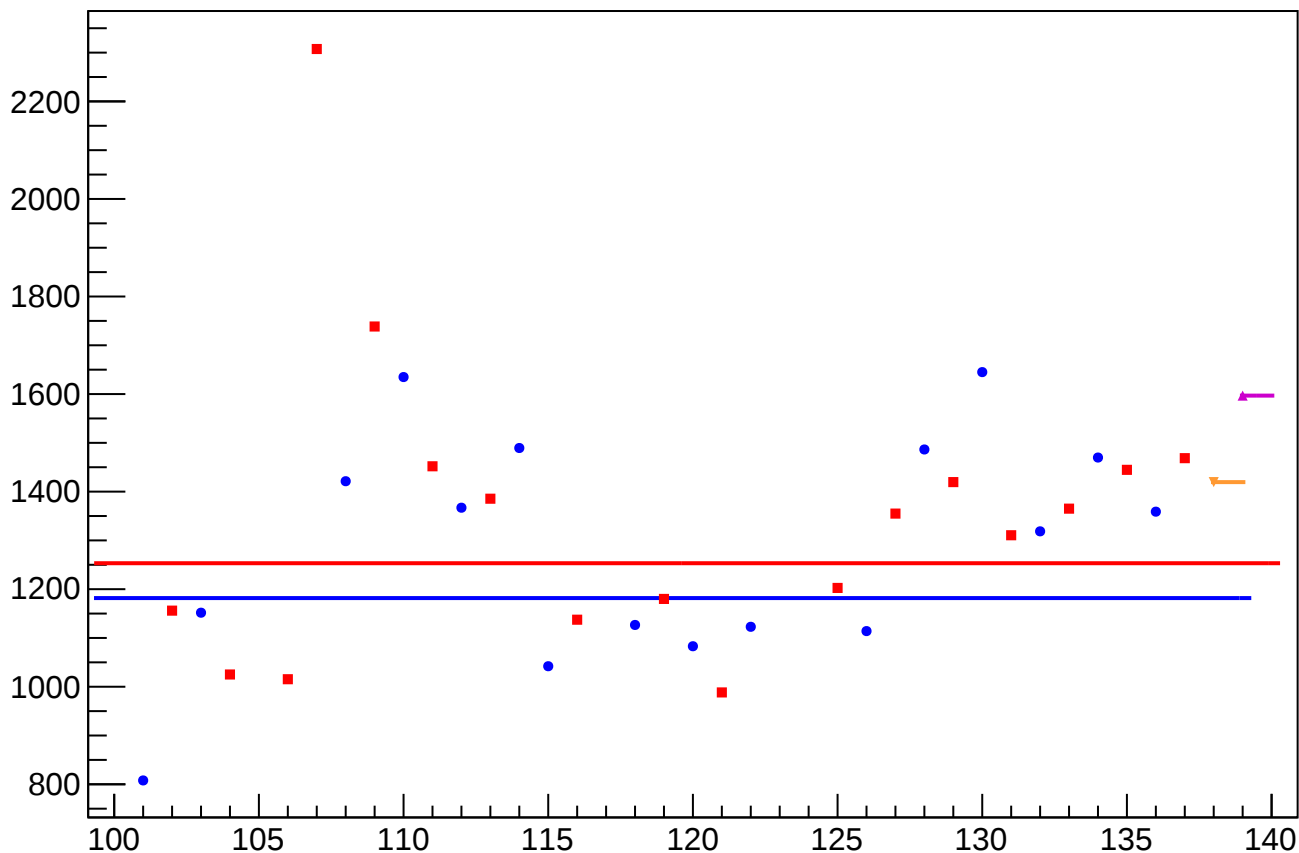
Right: -378.842+/-337.535 χ^2/NDF : 32.2/32

In: -447.773+/-453.490 χ^2/NDF : 15.0/16

Out: -232.098+/-467.221 χ^2/NDF : 18.2/17

All: -343.151+/-325.412 χ^2/NDF : 33.3/34

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: 1596.832+/-1.270 χ^2/NDF : 0.0/0

Left: 1501.980+/-0.866 χ^2/NDF : 10424.6/1

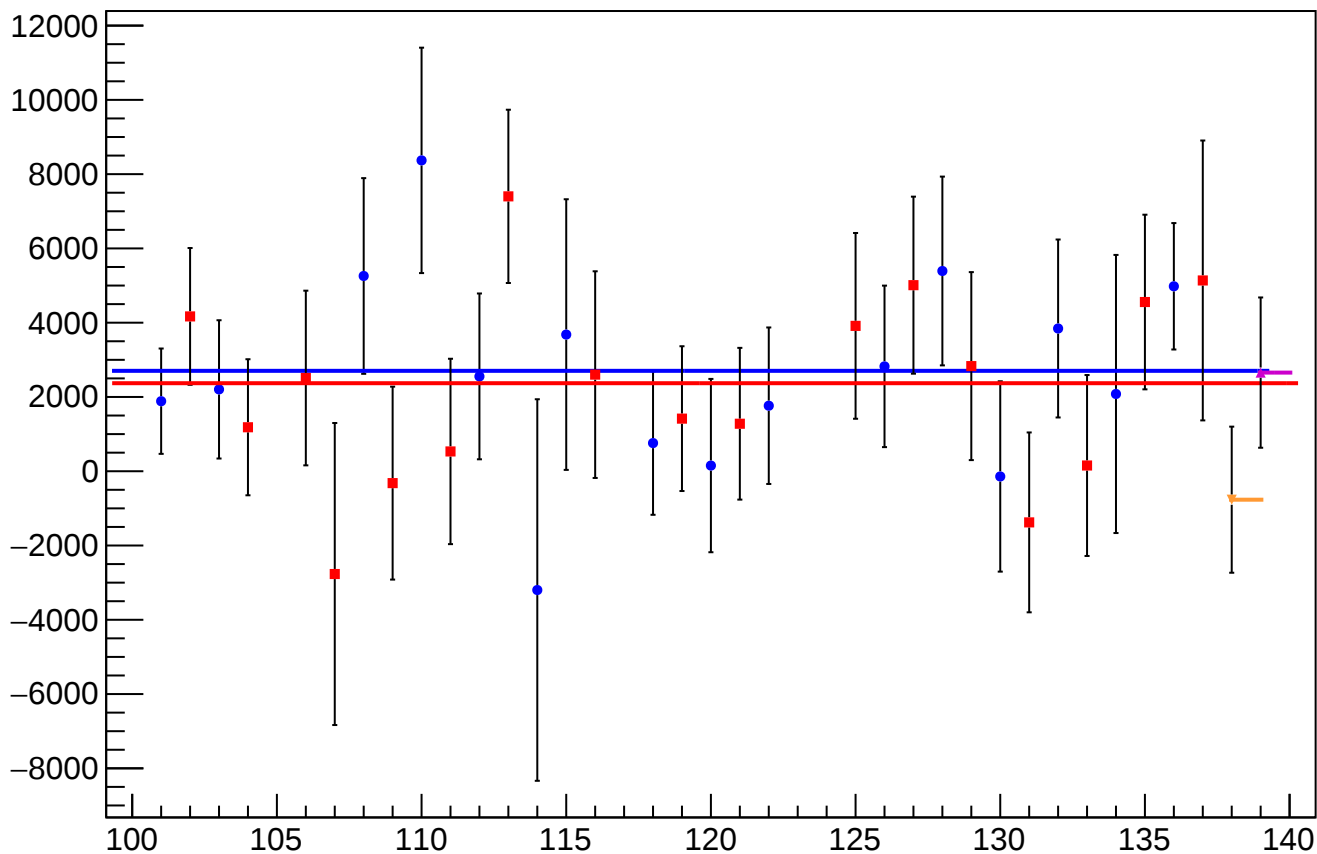
Right: 1216.159+/-0.239 χ^2/NDF : 1021509.6/32

In: 1208.217+/-0.321 χ^2/NDF : 643456.9/16

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

All: 1236.321+/-0.230 χ^2/NDF : 1133101.1/34

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: 2656.060+/-2023.386 χ^2/NDF : 0.0/0

Left: 896.555+/-1410.392 χ^2/NDF : 1.5/1

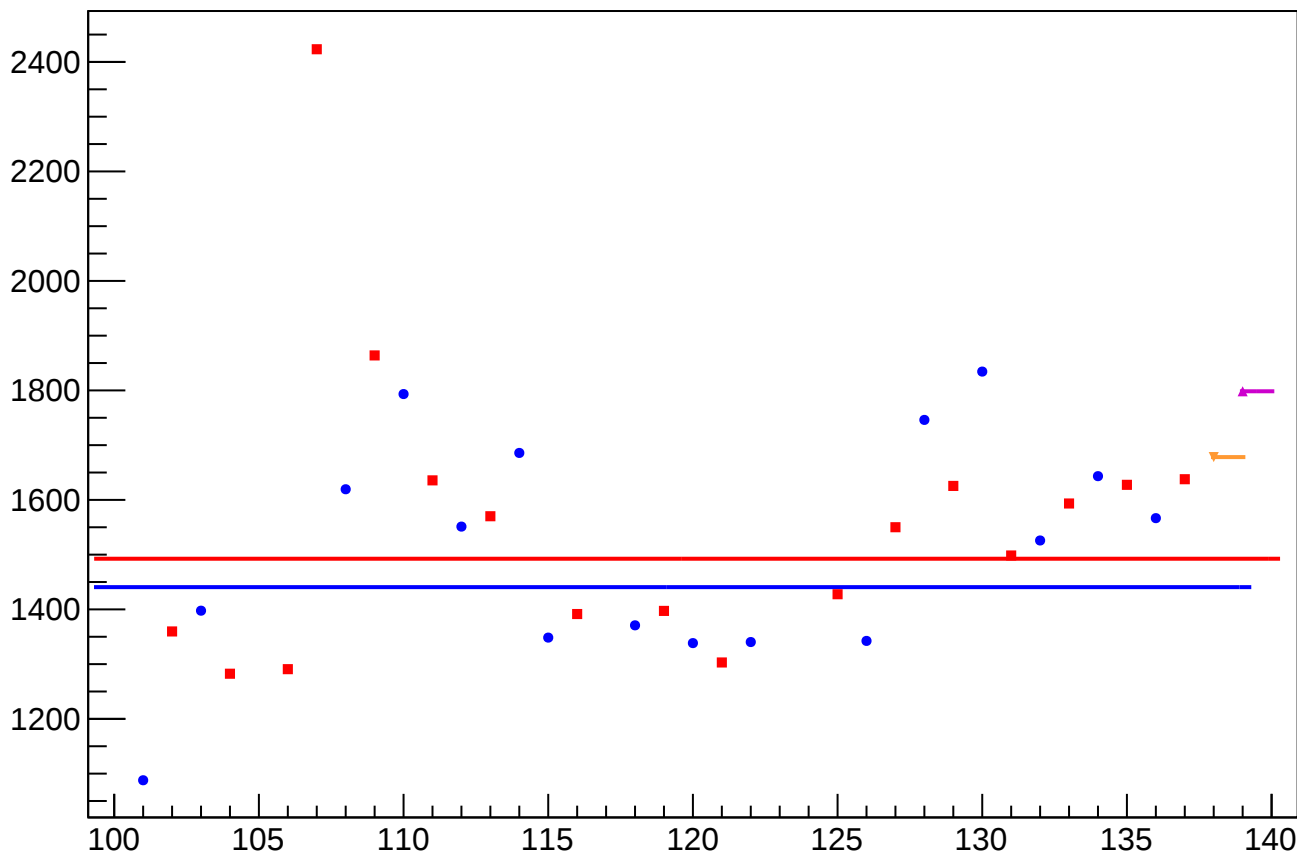
Right: 2539.780+/-402.301 χ^2/NDF : 29.2/32

In: 2700.249+/-543.741 χ^2/NDF : 13.0/16

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

All: 2416.143+/-386.871 χ^2/NDF : 32.0/34

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: 1798.410+/-1.431 χ^2/NDF : 0.0/0

Left: 1736.605+/-0.997 χ^2/NDF : 3629.5/1

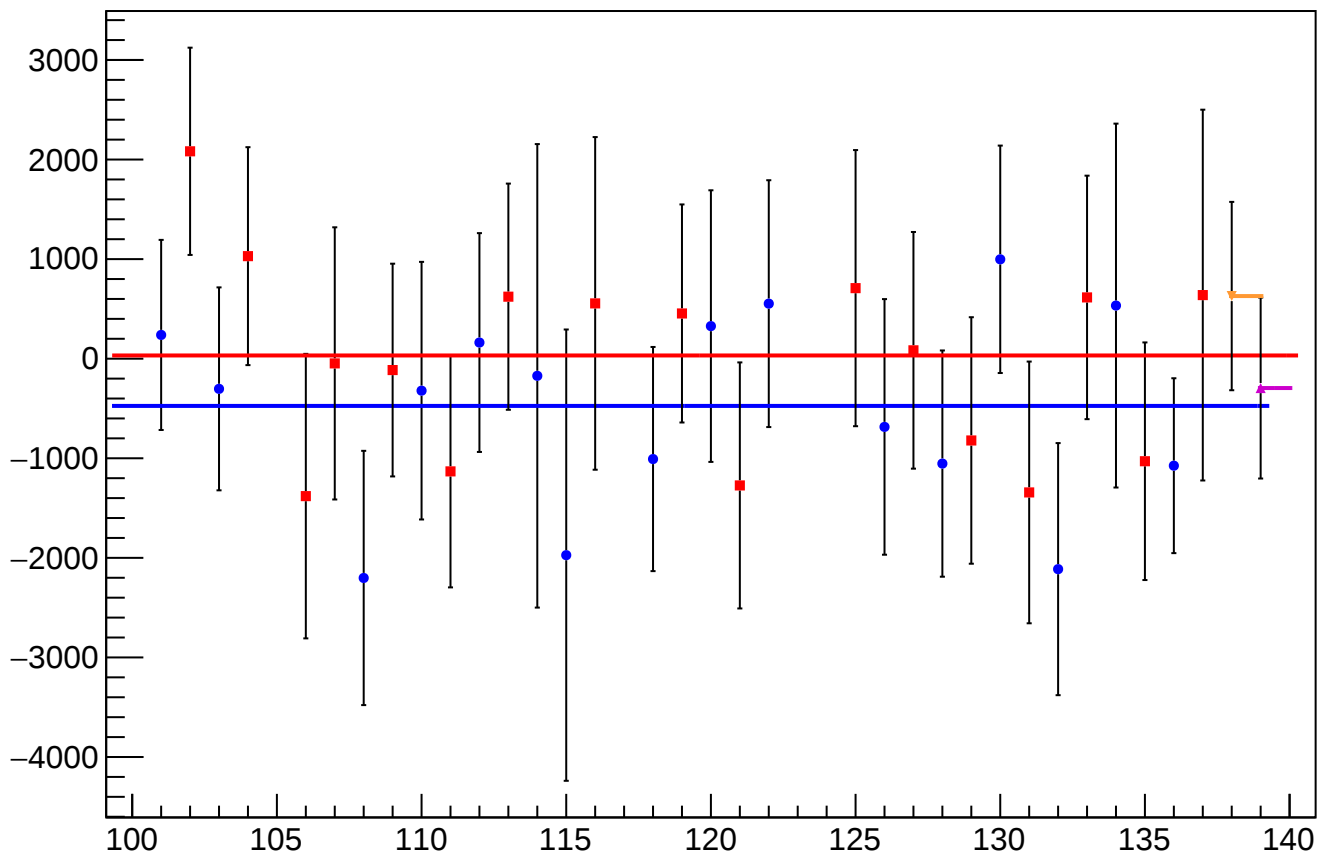
Right: 1466.182+/-0.284 χ^2/NDF : 542080.9/32

In: 1466.488+/-0.384 χ^2/NDF : 340271.9/16

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

All: 1486.529+/-0.274 χ^2/NDF : 613703.7/34

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: -294.665+/-908.715 χ^2/NDF : 0.0/0

Left: 148.746+/-655.246 χ^2/NDF : 0.5/1

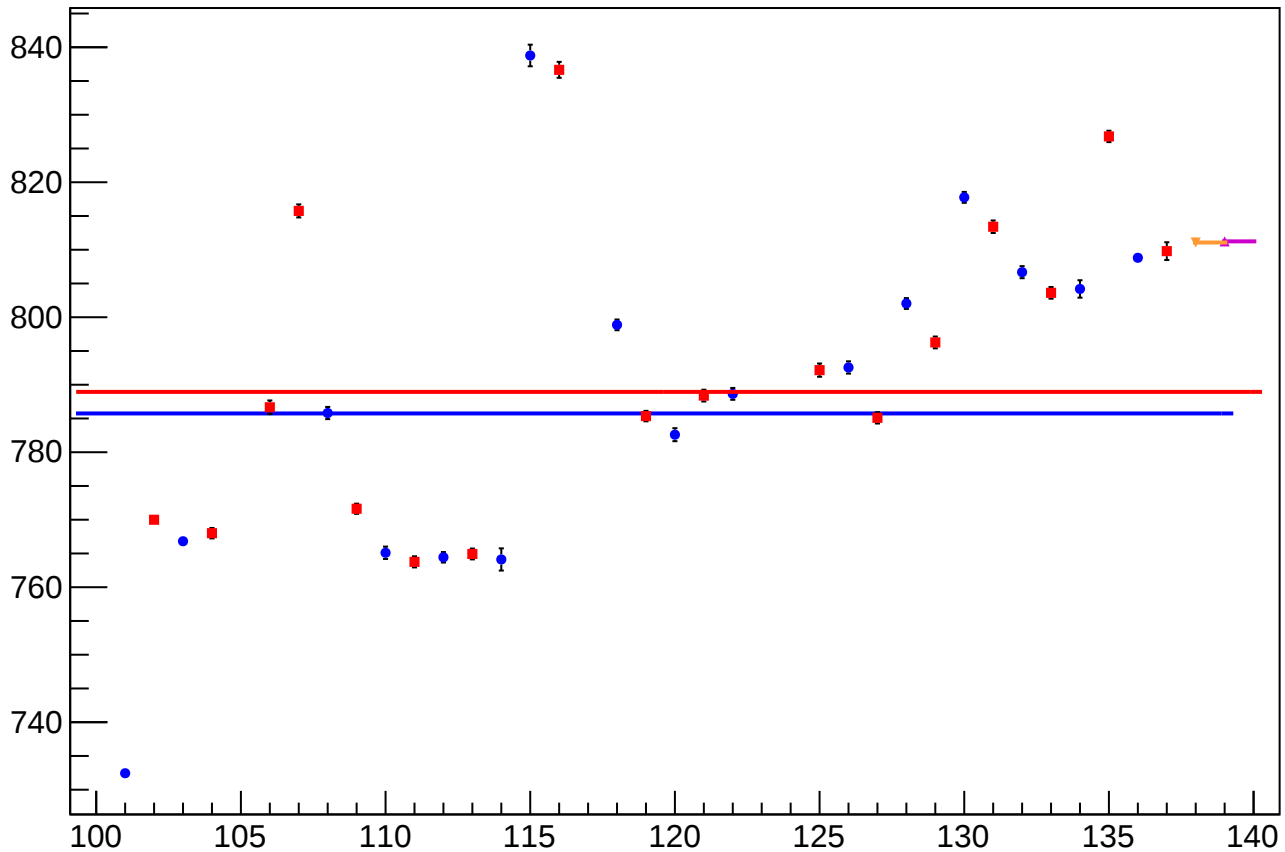
Right: -217.229+/-213.362 χ^2/NDF : 21.6/32

In: -456.081+/-288.222 χ^2/NDF : 8.9/16

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

All: -182.145+/-202.877 χ^2/NDF : 22.3/34

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: 811.240 $\pm$ 0.643 χ^2 /NDF:0.0/0

Left: 811.160 $\pm$ 0.463 χ^2 /NDF: 0.0/1

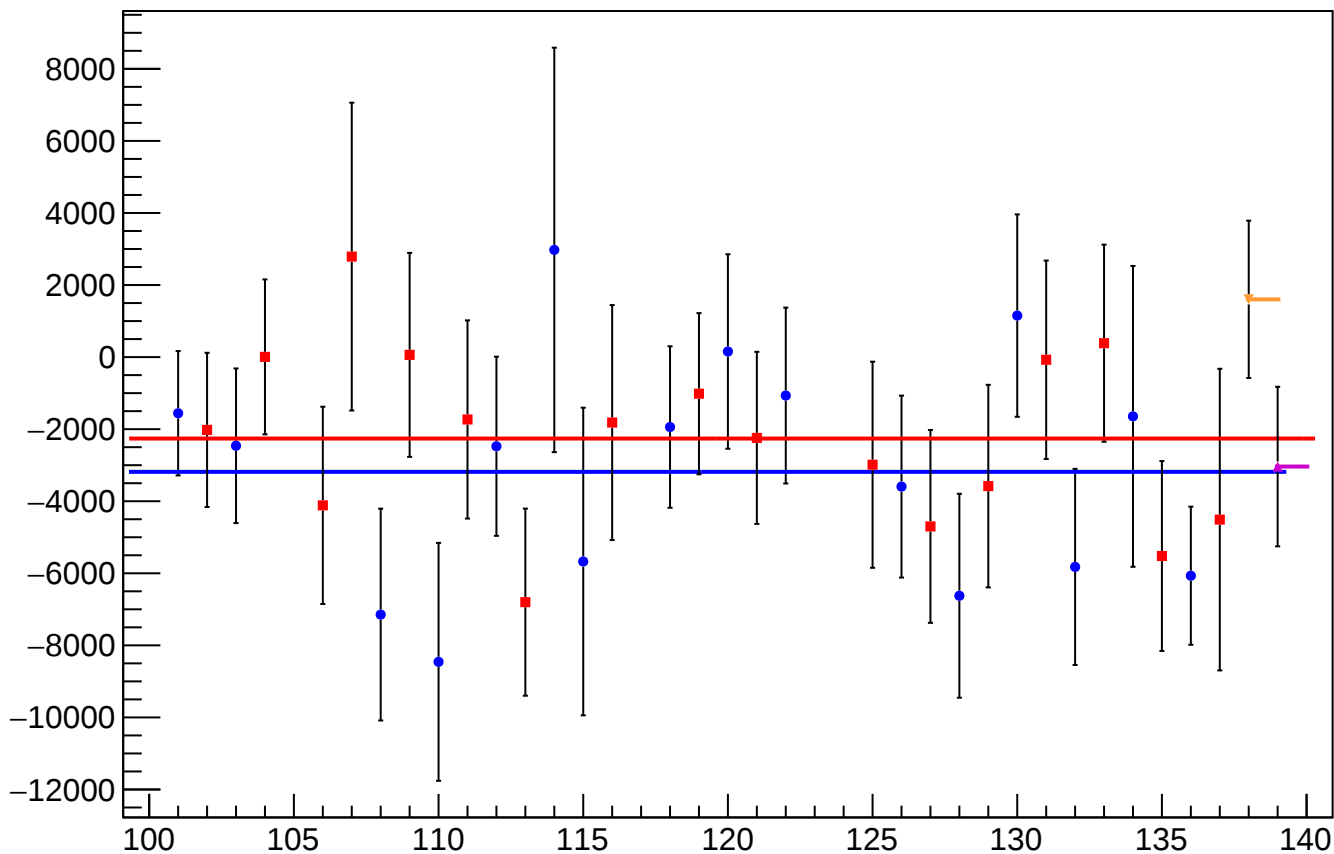
Right: 787.366 $\pm$ 0.151 χ^2 /NDF: 23558.6/32

In: 788.310 $\pm$ 0.204 χ^2 /NDF:15337.3/16

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

All: 789.647 $\pm$ 0.143 χ^2 /NDF: 25943.1/34

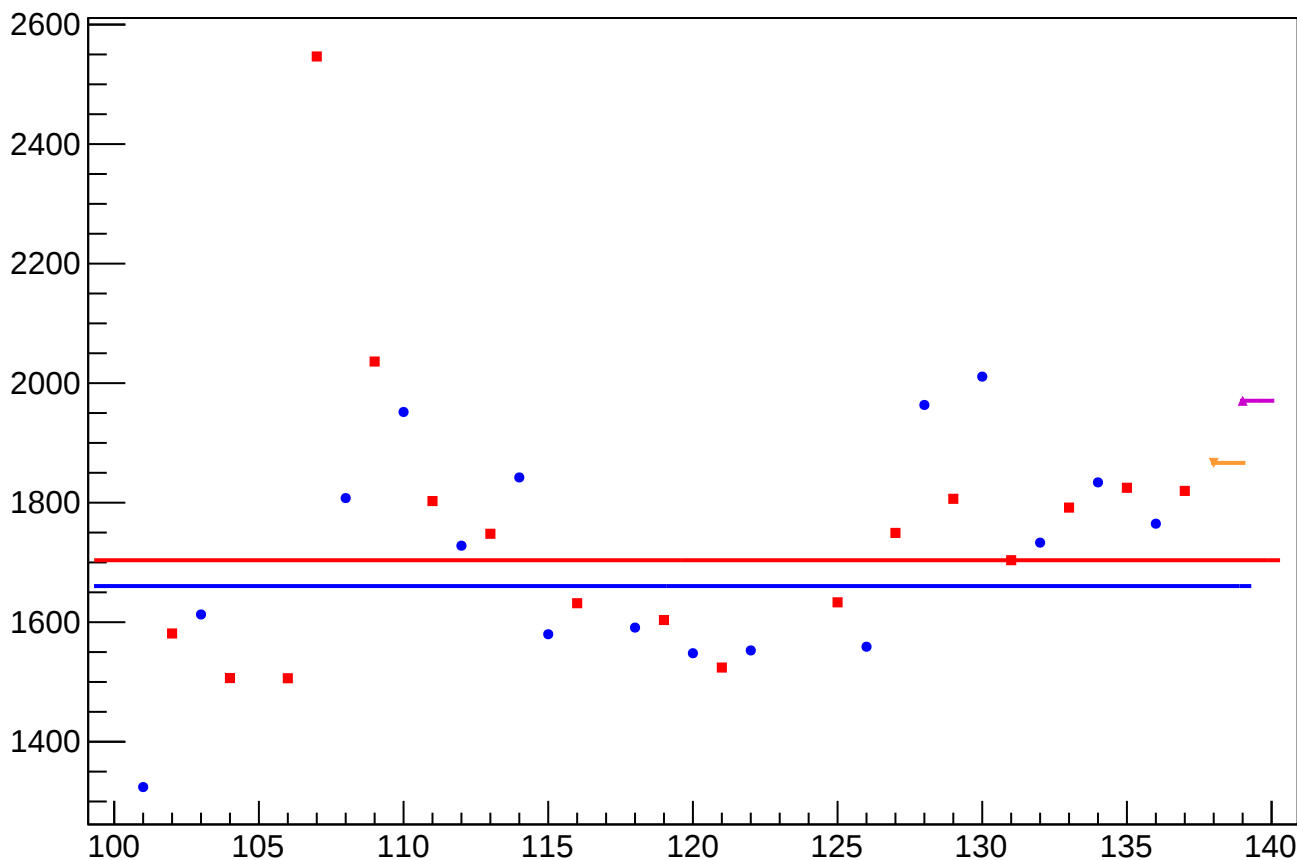
asym_us_dd_correction_mean vs Slug, Sign Corrected



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: -3037.458 $\pm$ 2213.821 χ^2 /NDF:0.0/0

Left: -685.210 $\pm$ 1554.623 χ^2 /NDF: 2.2/1
 Right: -2725.651 $\pm$ 459.370 χ^2 /NDF: 29.4/32
 In: -3172.937 $\pm$ 621.341 χ^2 /NDF:16.8/16
 Out: -1944.025 $\pm$ 624.708 χ^2 /NDF:14.5/17
 All: -2561.802 $\pm$ 440.540 χ^2 /NDF: 33.2/34

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: 1970.535+/-1.565 χ^2/NDF : 0.0/0

Left: 1917.829+/-1.099 χ^2/NDF : 2236.5/1

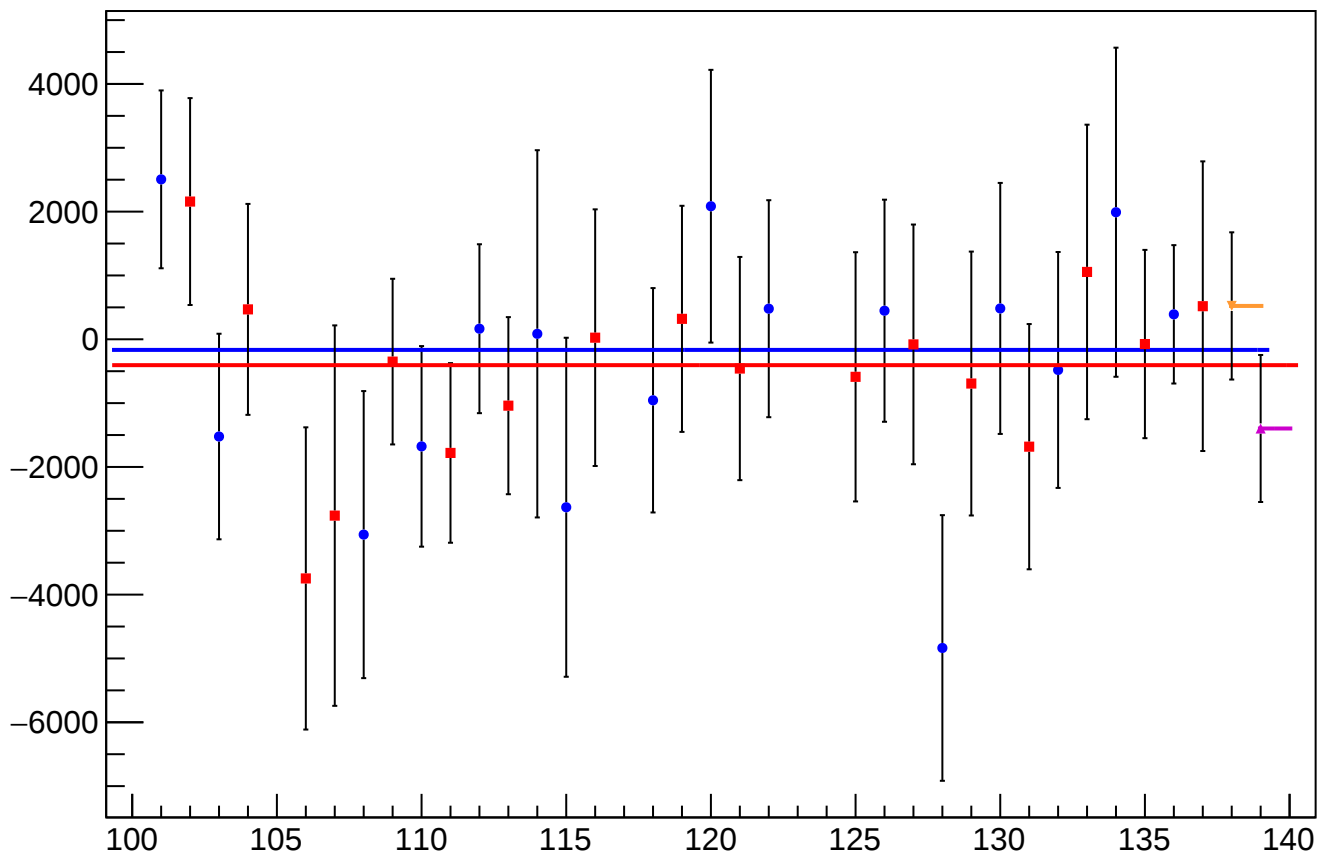
Right: 1681.918+/-0.325 χ^2/NDF : 354656.9/32

In: 1684.887+/-0.439 χ^2/NDF : 215350.4/16

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

All: 1700.862+/-0.312 χ^2/NDF : 399250.3/34

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: -1397.462 ± 1151.525 χ^2/NDF : 0.0/0

Left: -438.846 ± 814.839 χ^2/NDF : 1.4/1

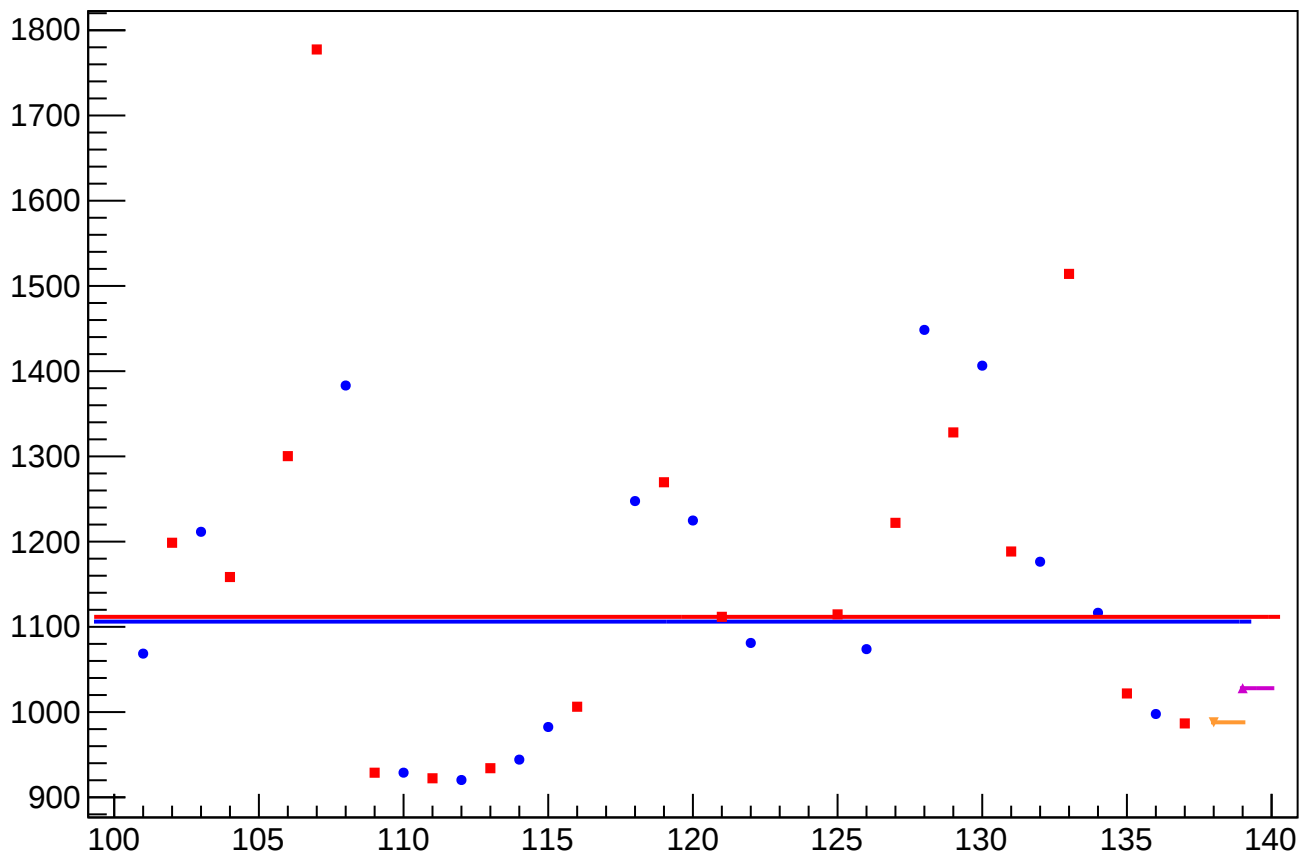
Right: -286.949 ± 304.505 χ^2/NDF : 23.7/32

In: -318.667 ± 405.031 χ^2/NDF : 16.6/16

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

All: -305.562 ± 285.238 χ^2/NDF : 25.1/34

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: 1028.013+/-0.814 χ^2/NDF : 0.0/0

Left: 1008.025+/-0.576 χ^2/NDF : 1206.9/1

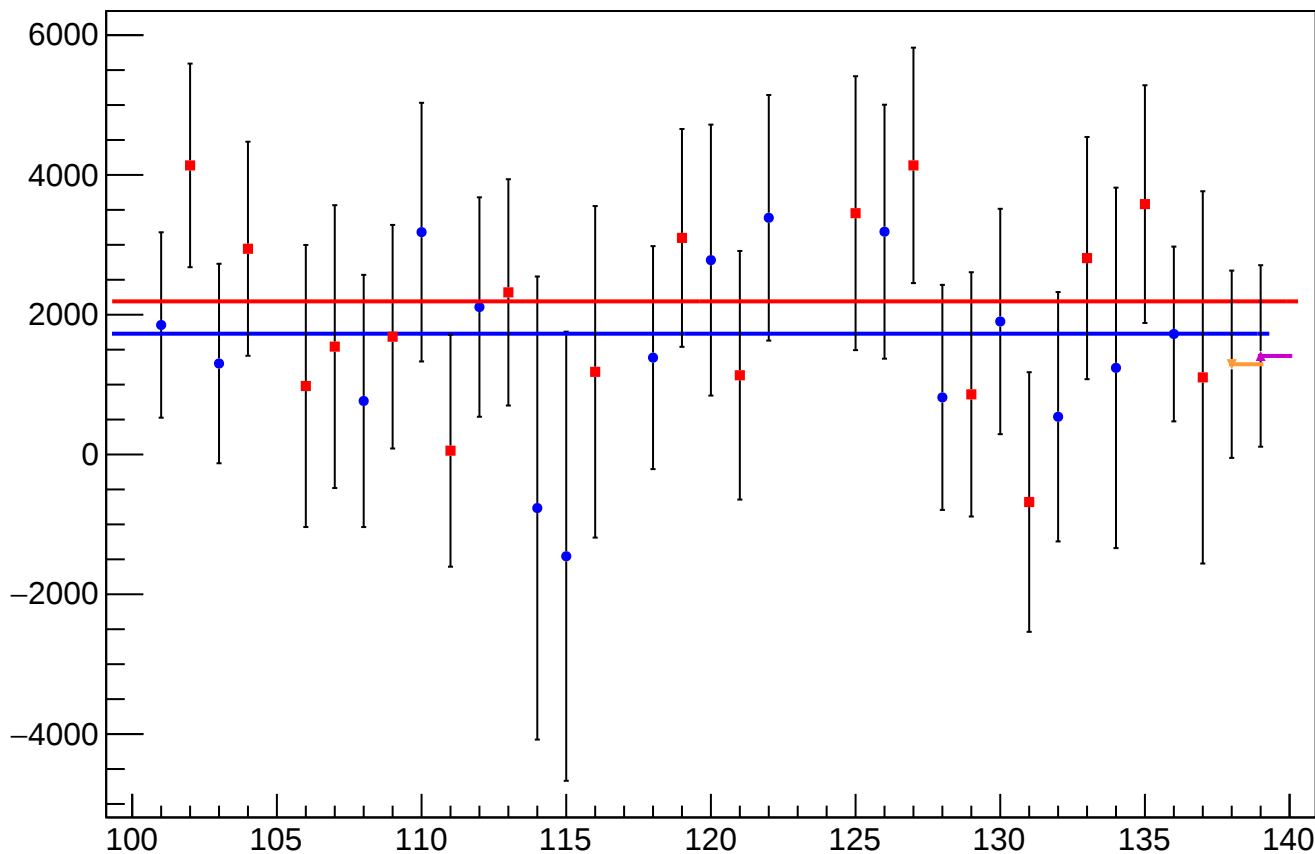
Right: 1108.969+/-0.215 χ^2/NDF : 616473.4/32

In: 1096.491+/-0.286 χ^2/NDF : 267989.0/16

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

All: 1096.599+/-0.202 χ^2/NDF : 644612.4/34

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: 1409.842 $\pm$ 1298.390 χ^2 /NDF:0.0/0

Left: 1352.400 $\pm$ 932.390 χ^2 /NDF: 0.0/1

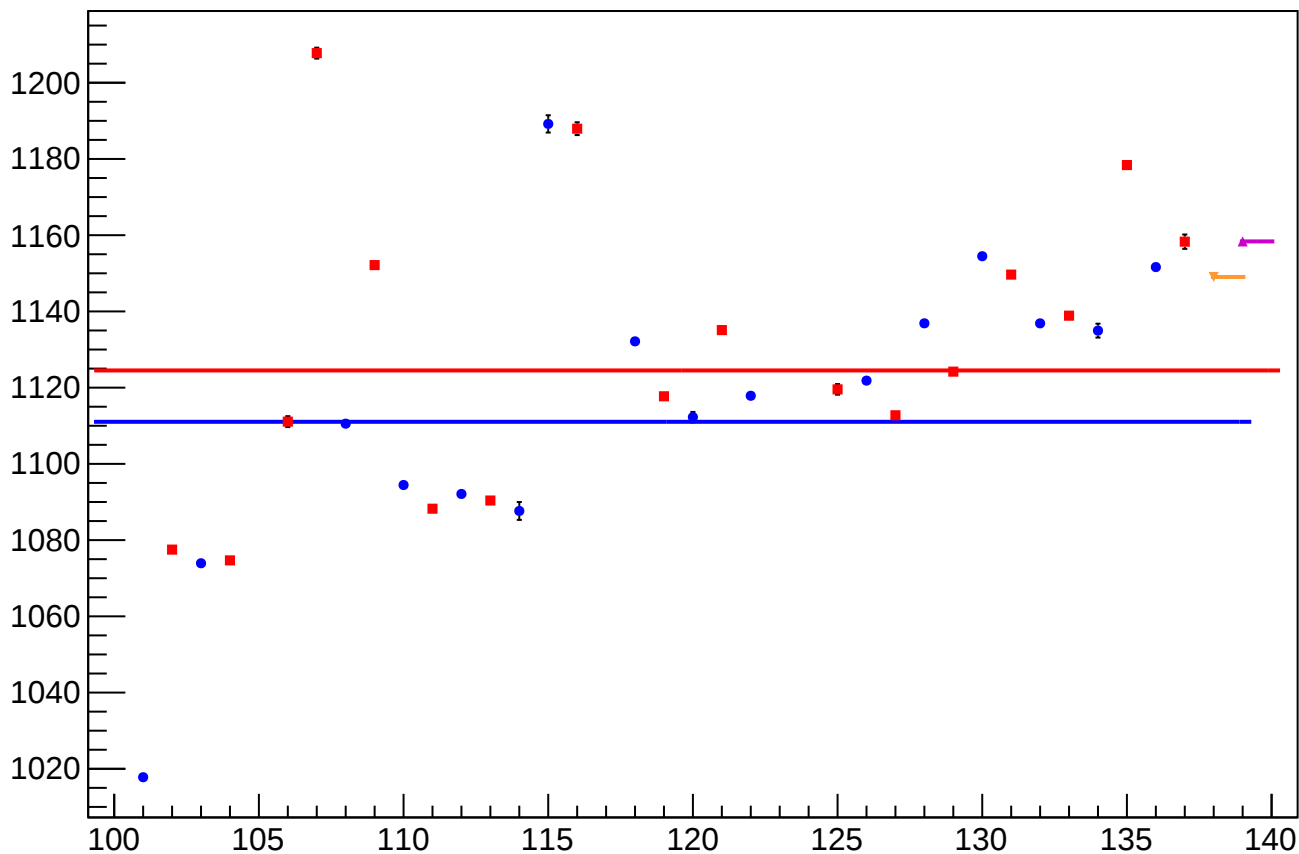
Right: 1961.110 $\pm$ 303.000 χ^2 /NDF: 16.7/32

In: 1696.997 $\pm$ 408.028 χ^2 /NDF:5.4/16

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

All: 1902.967 $\pm$ 288.166 χ^2 /NDF: 17.1/34

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: 1158.368 $\pm$ 0.918 χ^2 /NDF: 0.0/0

Left: 1153.850 $\pm$ 0.659 χ^2 /NDF: 50.0/1

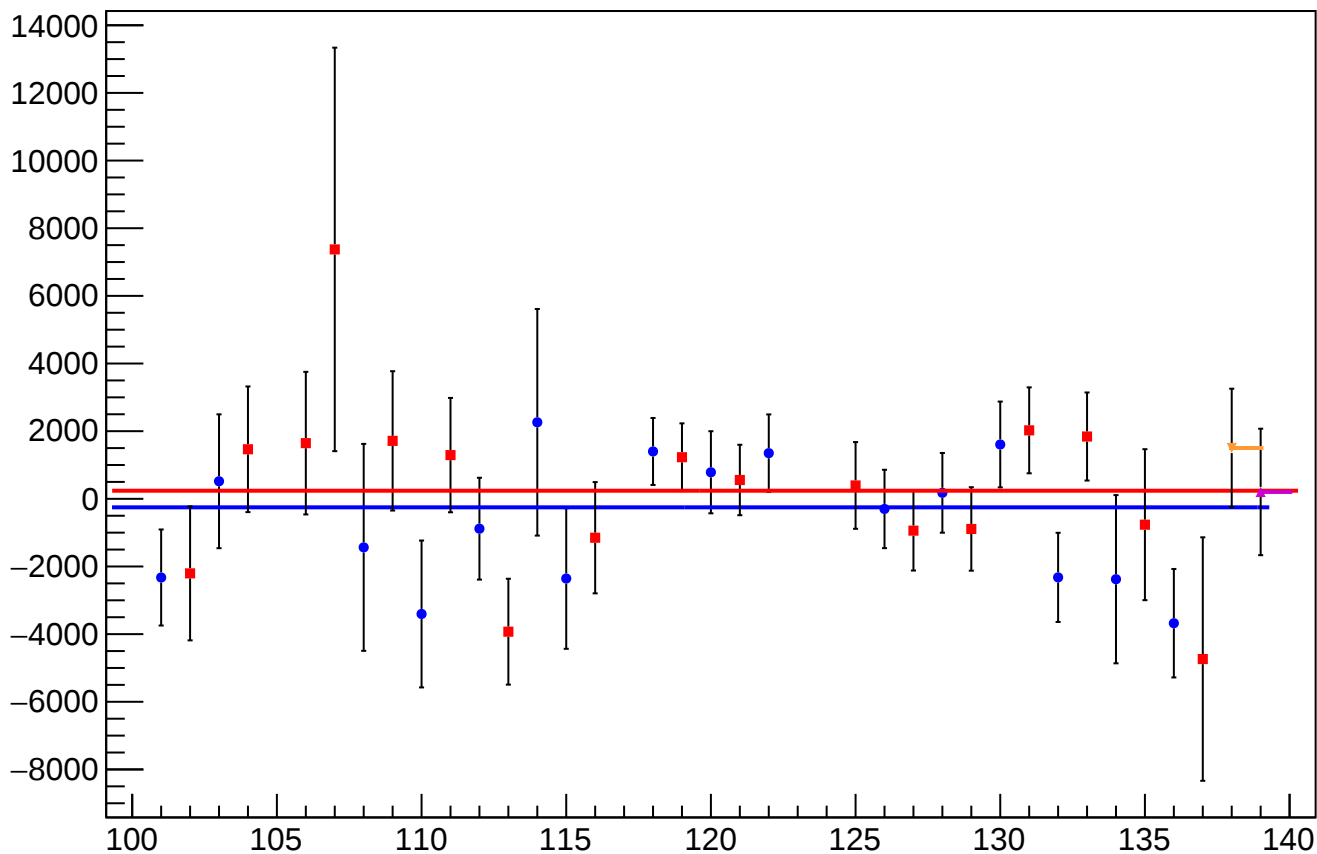
Right: 1117.819 $\pm$ 0.214 χ^2 /NDF: 33680.2/32

In: 1115.716 $\pm$ 0.289 χ^2 /NDF: 20485.8/16

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

All: 1121.261 $\pm$ 0.204 χ^2 /NDF: 36431.6/34

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: 203.372+/-1869.216 χ^2/NDF : 0.0/0

Left: 894.723+/-1278.621 χ^2/NDF : 0.3/1

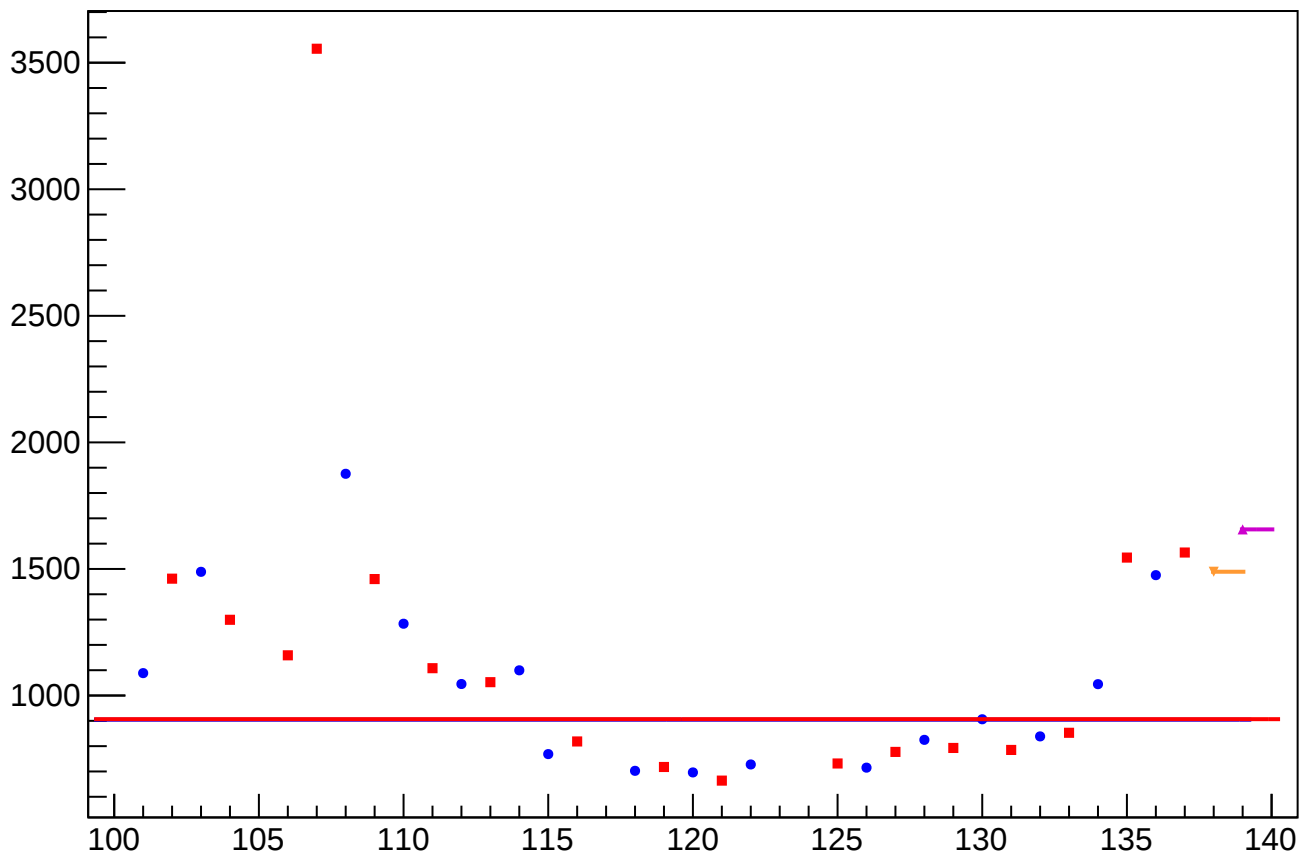
Right: -4.984+/-257.666 χ^2/NDF : 43.8/32

In: -234.630+/-358.188 χ^2/NDF : 21.9/16

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

All: 30.127+/-252.588 χ^2/NDF : 44.5/34

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: 1656.293+/-1.322 χ^2/NDF : 0.0/0

Left: 1567.274+/-0.904 χ^2/NDF : 8525.0/1

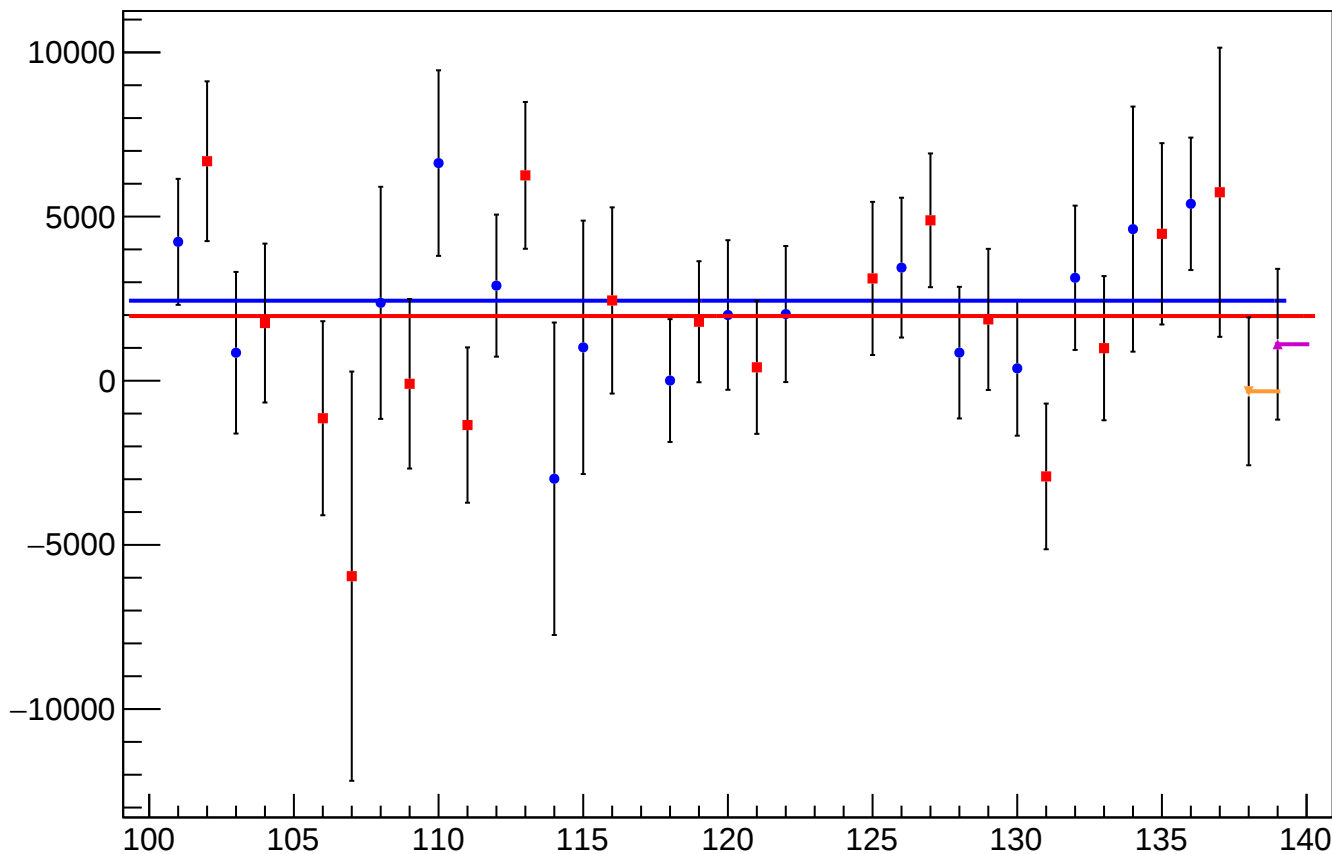
Right: 905.545+/-0.182 χ^2/NDF : 2397204.6/32

In: 932.095+/-0.253 χ^2/NDF : 1332749.3/16

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

All: 931.369+/-0.179 χ^2/NDF : 2920506.5/34

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: 1111.596+/-2296.306 χ^2/NDF : 0.0/0

Left: 380.922+/-1608.100 χ^2/NDF : 0.2/1

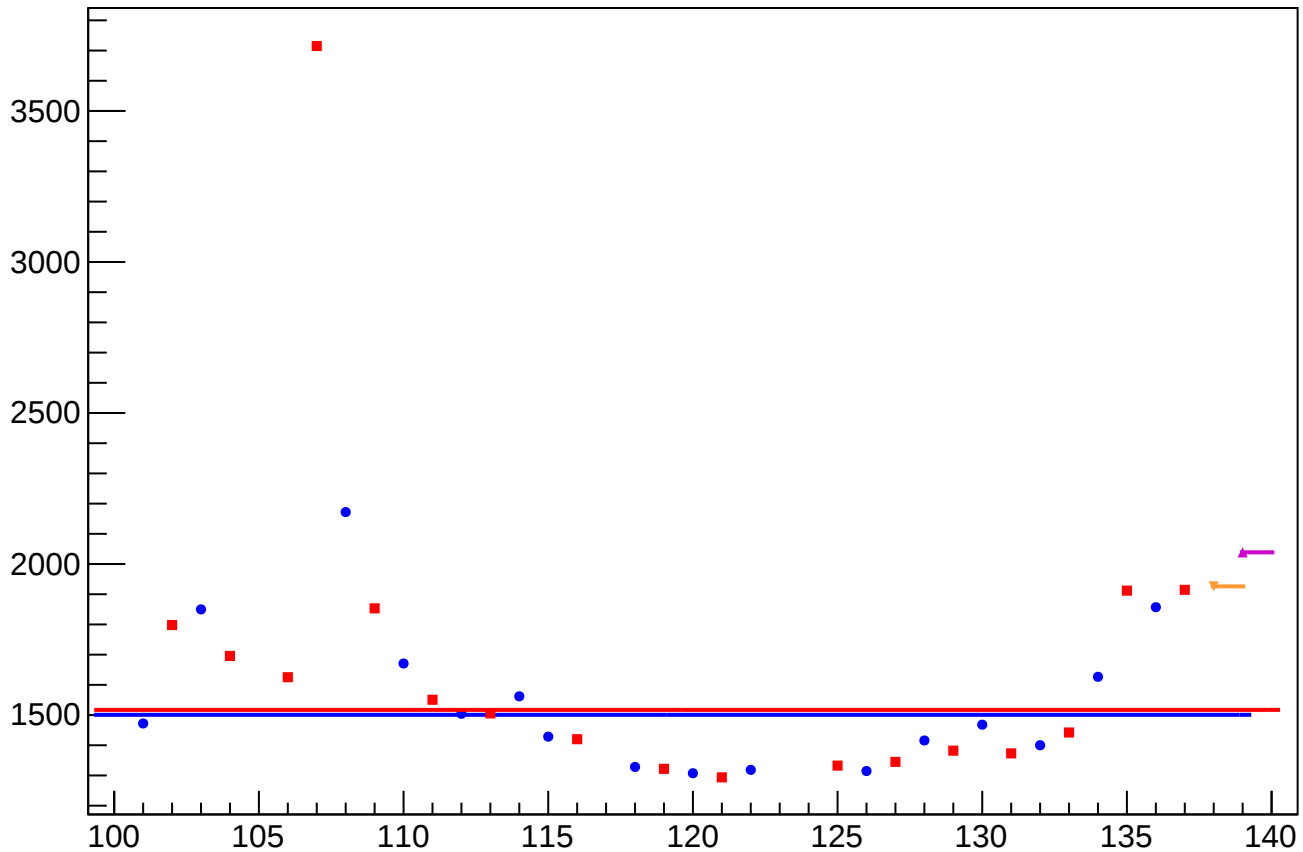
Right: 2204.149+/-414.681 χ^2/NDF : 33.8/32

In: 2356.381+/-568.013 χ^2/NDF : 11.5/16

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

All: 2090.470+/-401.545 χ^2/NDF : 35.2/34

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: 2038.710+/-1.624 χ^2/NDF : 0.0/0

Left: 1981.309+/-1.137 χ^2/NDF : 2452.4/1

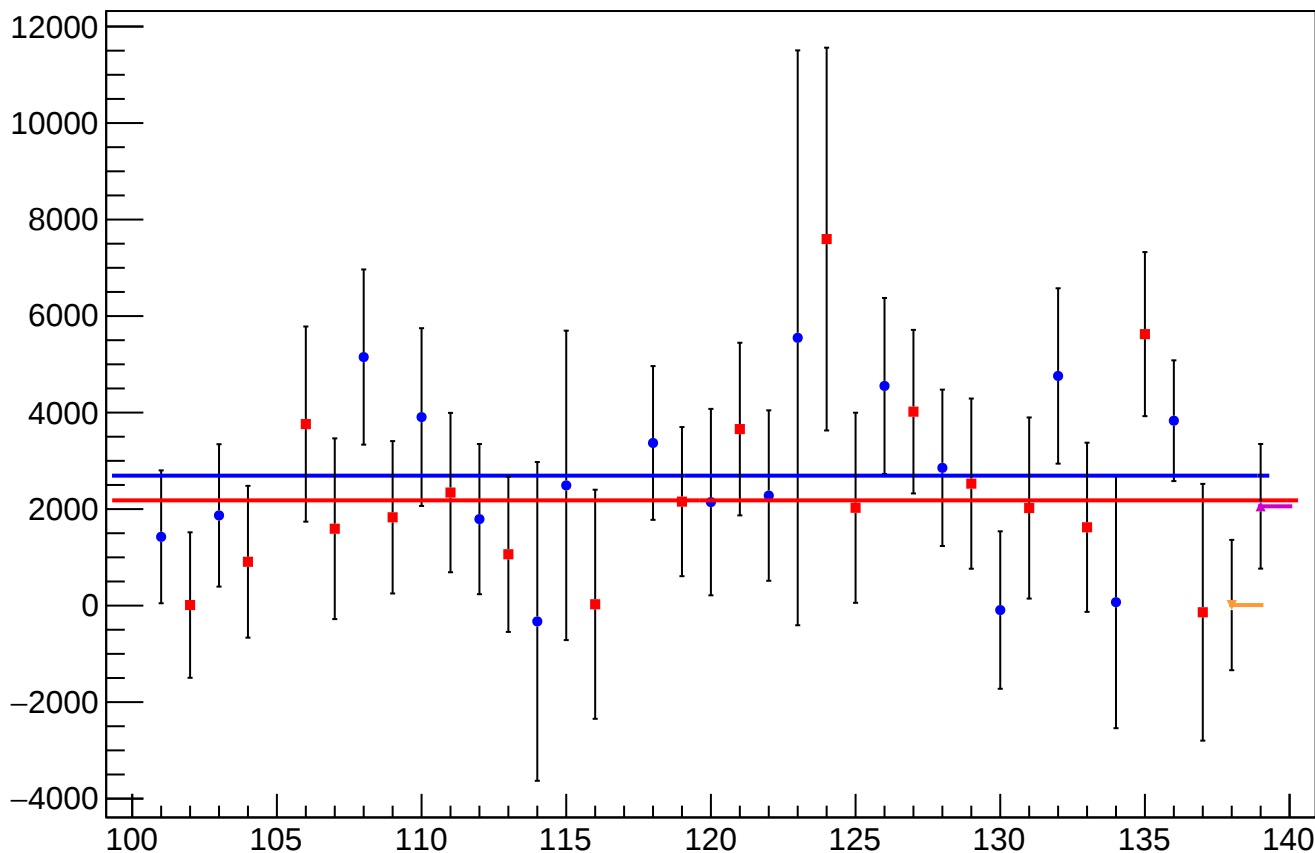
Right: 1508.969+/-0.293 χ^2/NDF : 732045.6/32

In: 1533.741+/-0.402 χ^2/NDF : 359247.6/16

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

All: 1538.419+/-0.284 χ^2/NDF : 896289.0/34

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: 2057.725 $\pm$ 1291.568 χ^2 /NDF:0.0/0

Left: 1080.302 $\pm$ 933.402 χ^2 /NDF: 1.2/1

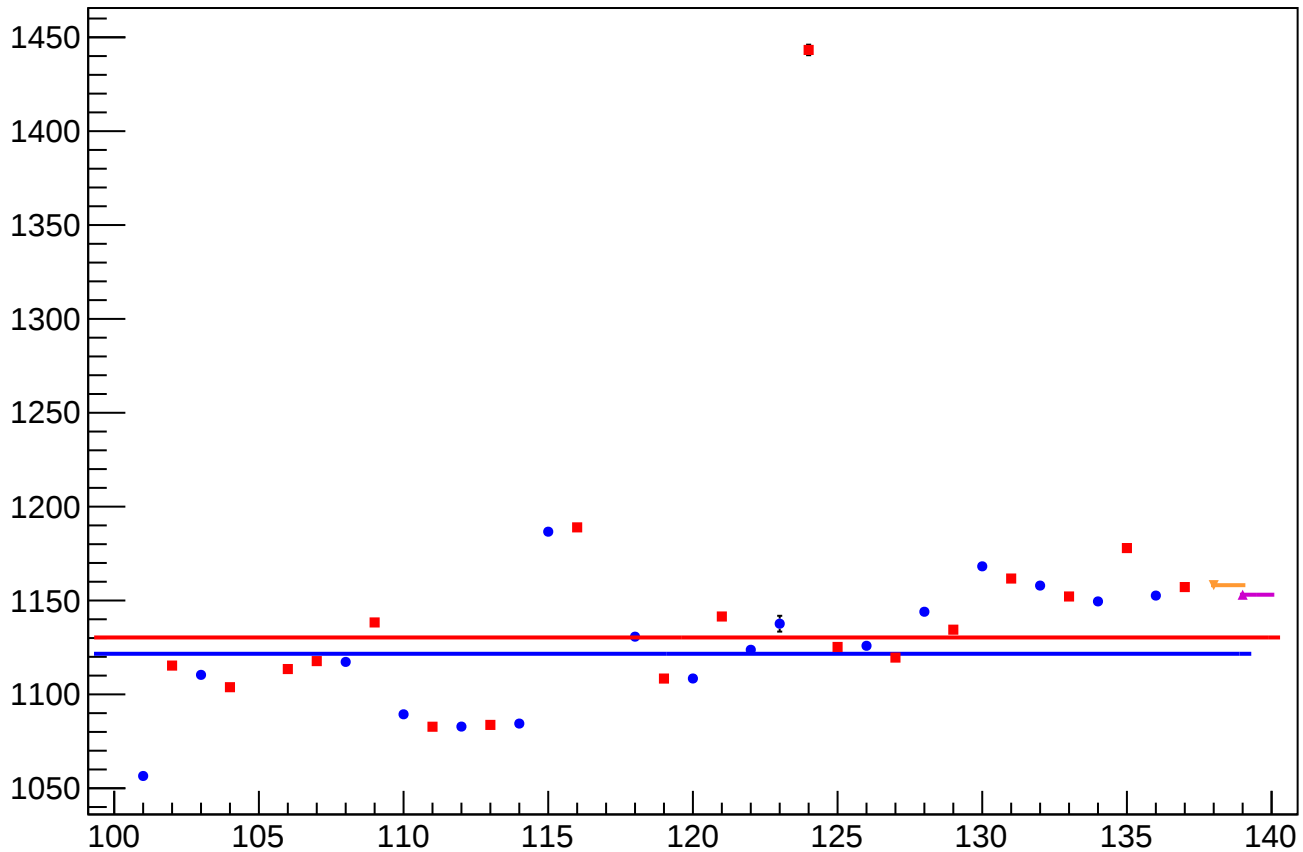
Right: 2432.714 $\pm$ 303.341 χ^2 /NDF: 26.5/34

In: 2628.914 $\pm$ 410.215 χ^2 /NDF:12.5/17

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

All: 2303.524 $\pm$ 288.489 χ^2 /NDF: 29.6/36

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: 1153.084 $\pm$ 0.913 χ^2 /NDF: 0.0/0

Left: 1155.514 $\pm$ 0.660 χ^2 /NDF: 14.8/1

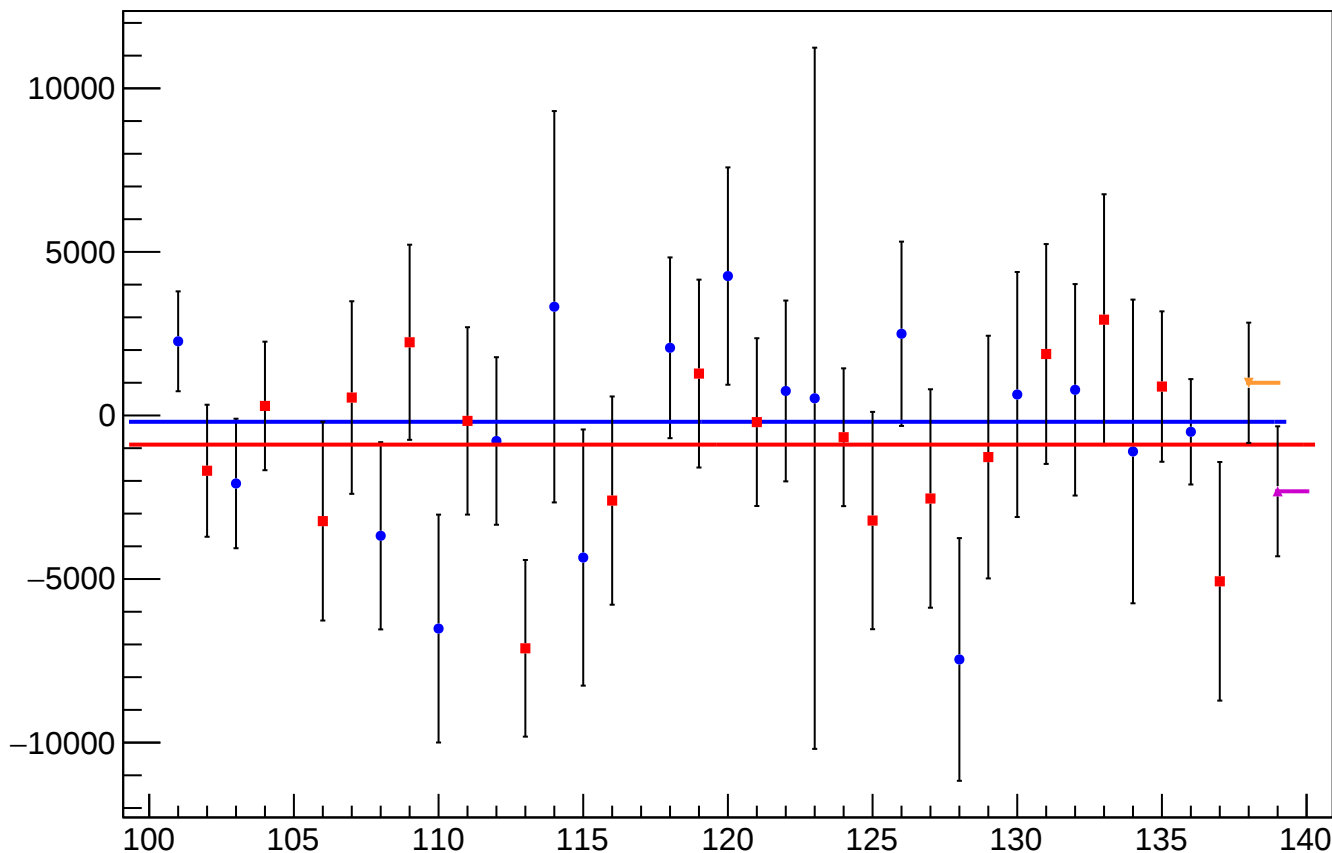
Right: 1126.044 $\pm$ 0.214 χ^2 /NDF: 33666.6/34

In: 1124.800 $\pm$ 0.290 χ^2 /NDF: 13047.0/17

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

All: 1128.859 $\pm$ 0.204 χ^2 /NDF: 35484.6/36

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: -2318.241+/-1986.588 χ^2/NDF : 0.0/0

Left: -530.962+/-1349.213 χ^2/NDF : 1.5/1

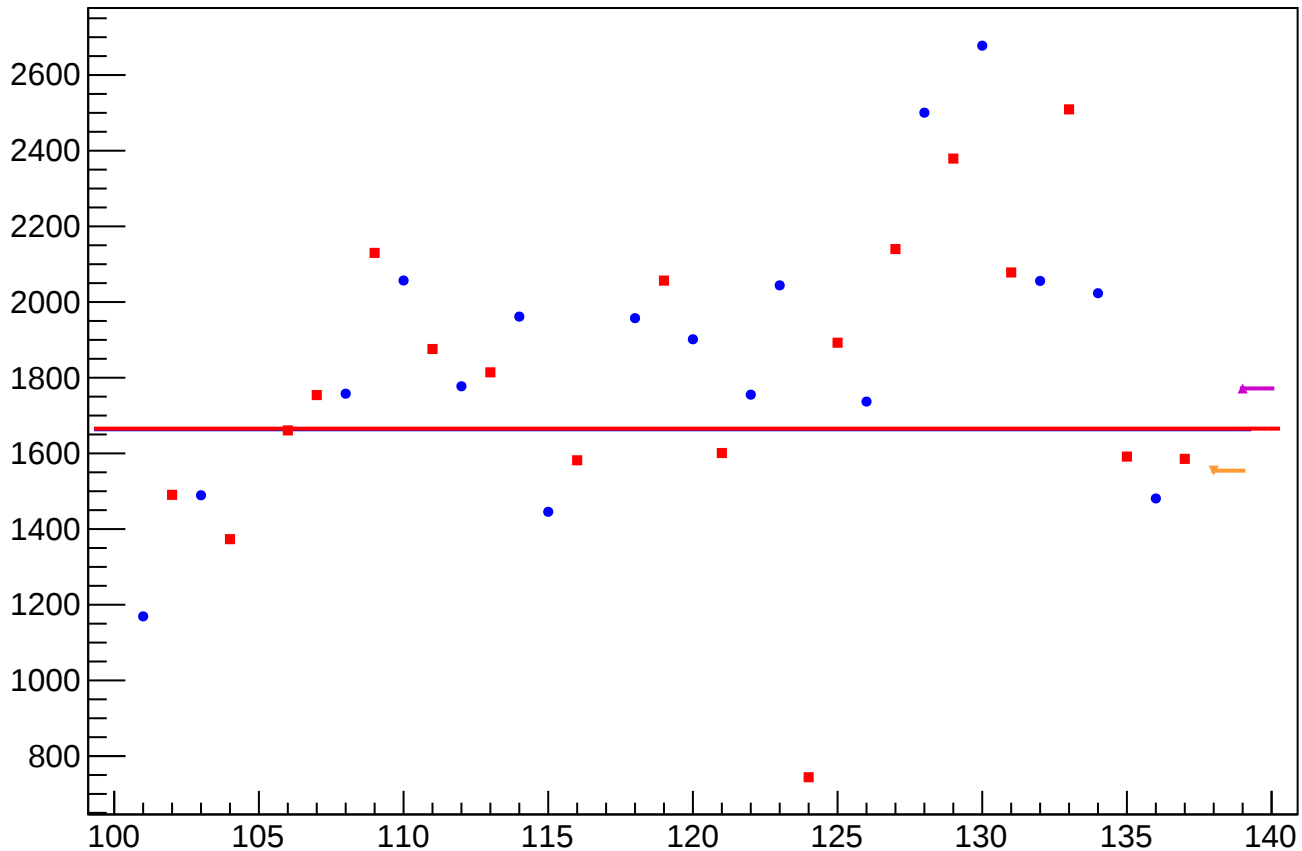
Right: -548.030+/-463.023 χ^2/NDF : 31.0/34

In: -404.763+/-626.645 χ^2/NDF : 18.4/17

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

All: -546.231+/-437.951 χ^2/NDF : 32.5/36

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: 1771.687+/-1.405 χ^2/NDF : 0.0/0

Left: 1654.621+/-0.954 χ^2/NDF : 12891.2/1

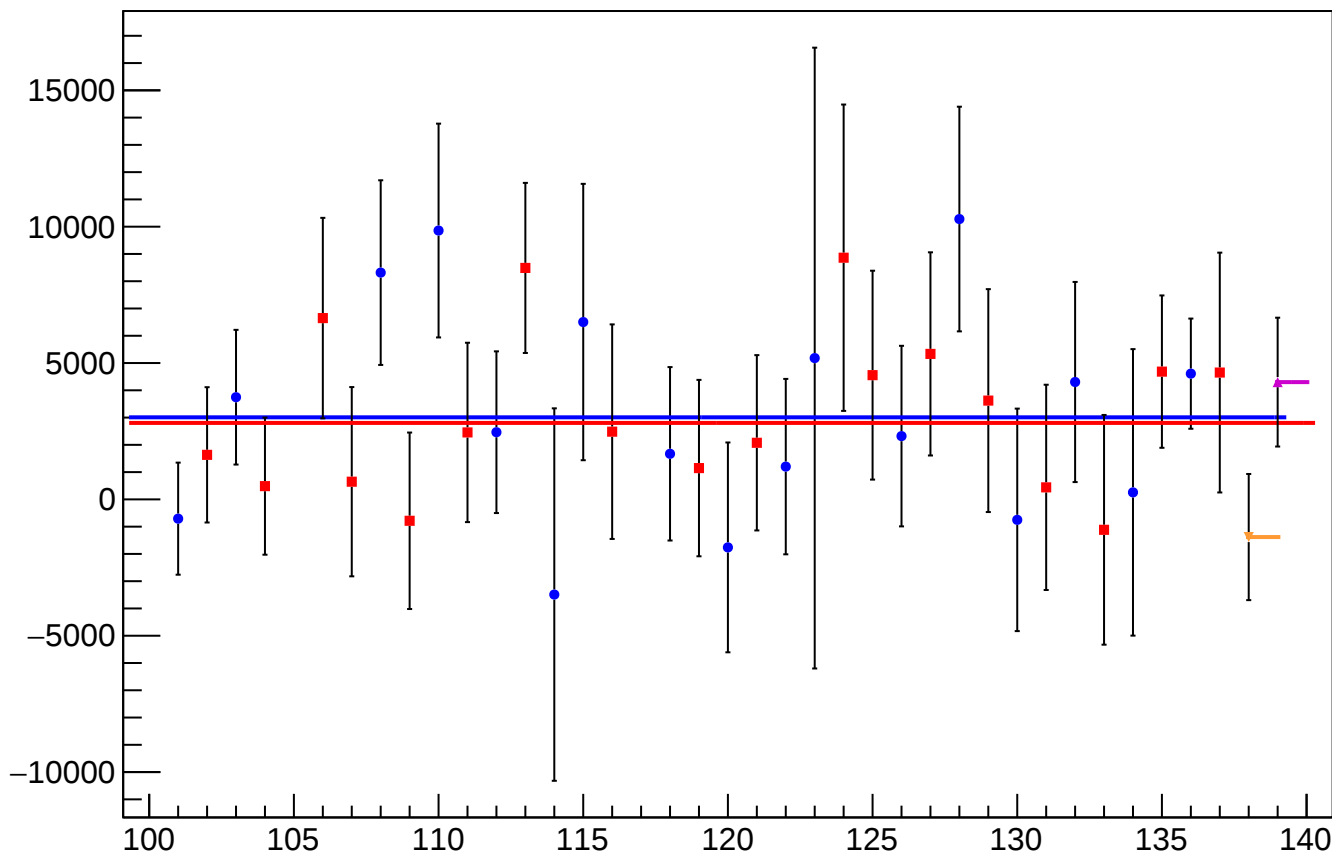
Right: 1664.637+/-0.327 χ^2/NDF : 1425275.8/34

In: 1674.516+/-0.443 χ^2/NDF : 627791.4/17

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

All: 1663.582+/-0.310 χ^2/NDF : 1438265.6/36

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: 4300.197+/-2362.363 χ^2/NDF : 0.0/0

Left: 1399.345+/-1652.717 χ^2/NDF : 3.0/1

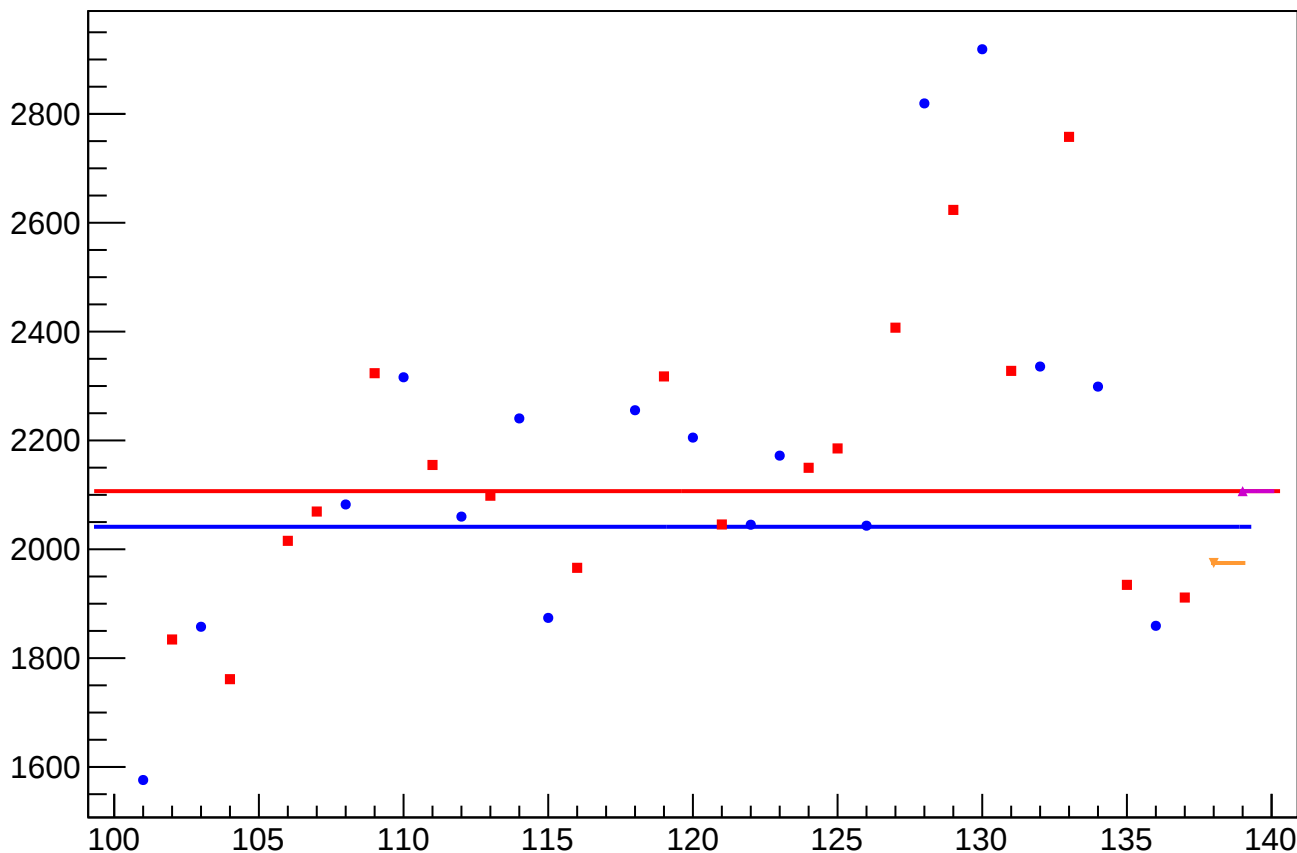
Right: 2906.573+/-565.416 χ^2/NDF : 28.6/34

In: 3141.905+/-757.431 χ^2/NDF : 17.7/17

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

All: 2748.649+/-534.975 χ^2/NDF : 32.3/36

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: 2106.852+/-1.670 χ^2/NDF : 0.0/0

Left: 2039.440+/-1.169 χ^2/NDF : 3189.8/1

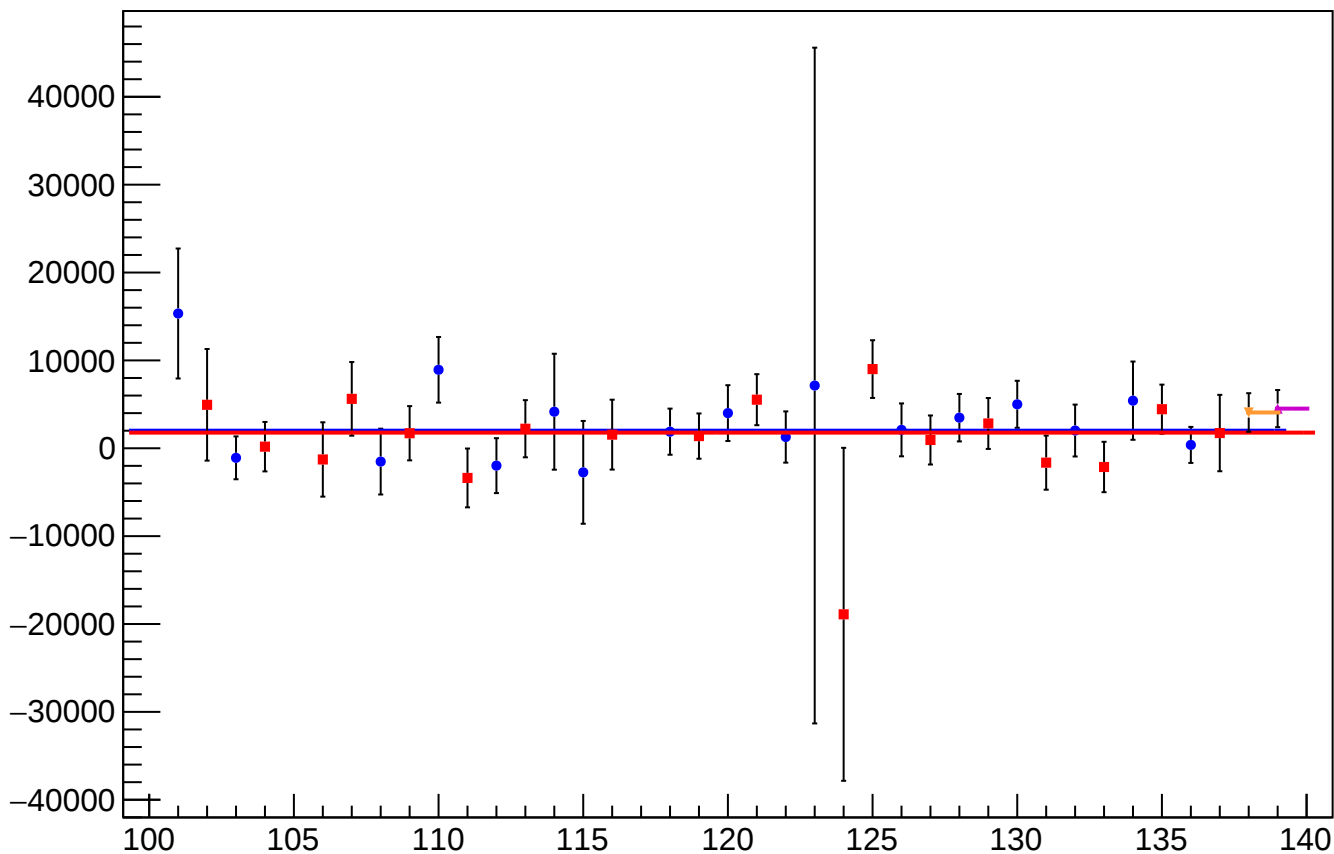
Right: 2074.099+/-0.400 χ^2/NDF : 541866.5/34

In: 2048.082+/-0.536 χ^2/NDF : 339816.4/17

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

All: 2070.468+/-0.378 χ^2/NDF : 545843.8/36

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: 4512.441+/-2115.787 χ^2/NDF : 0.0/0

Left: 4301.784+/-1522.729 χ^2/NDF : 0.0/1

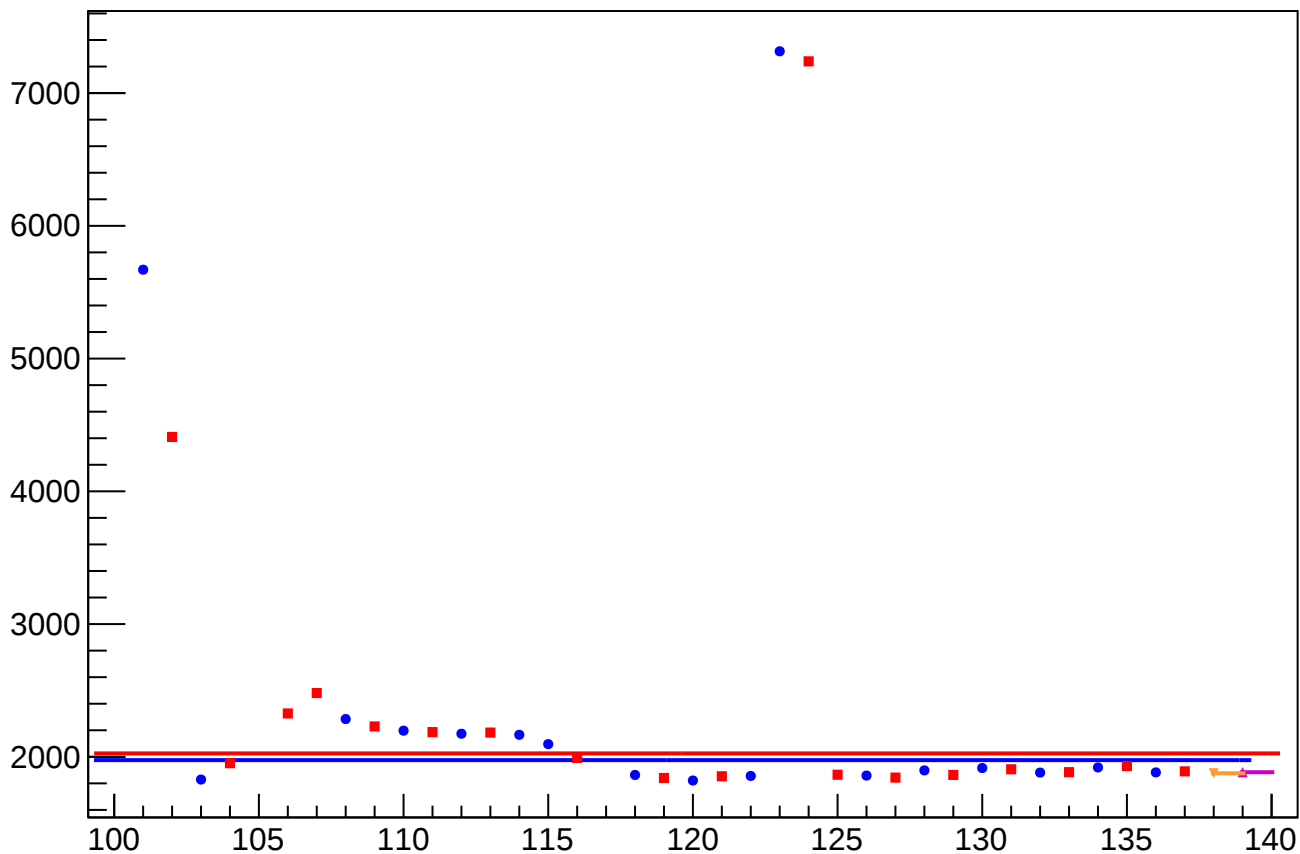
Right: 1890.892+/-552.762 χ^2/NDF : 31.1/34

In: 2301.612+/-733.182 χ^2/NDF : 16.1/17

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

All: 2171.597+/-519.587 χ^2/NDF : 33.4/36

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: 1883.987+/-1.496 χ^2/NDF : 0.0/0

Left: 1880.088+/-1.077 χ^2/NDF : 14.1/1

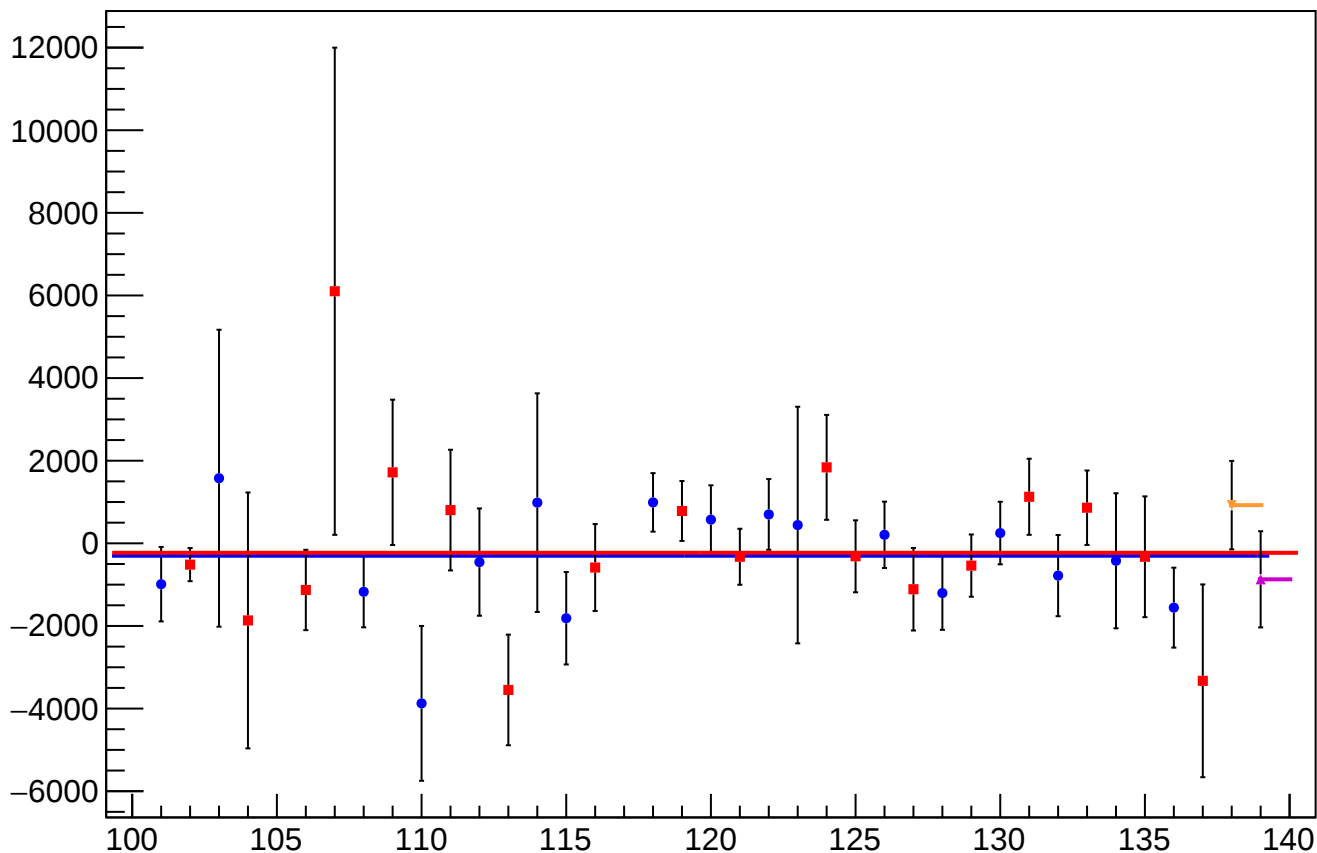
Right: 2000.483+/-0.391 χ^2/NDF : 1139433.4/34

In: 1964.167+/-0.518 χ^2/NDF : 603095.8/17

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

All: 1986.465+/-0.367 χ^2/NDF : 1150494.4/36

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: -871.120+/-1163.851 χ^2/NDF : 0.0/0

Left: 101.491+/-787.945 χ^2/NDF : 1.3/1

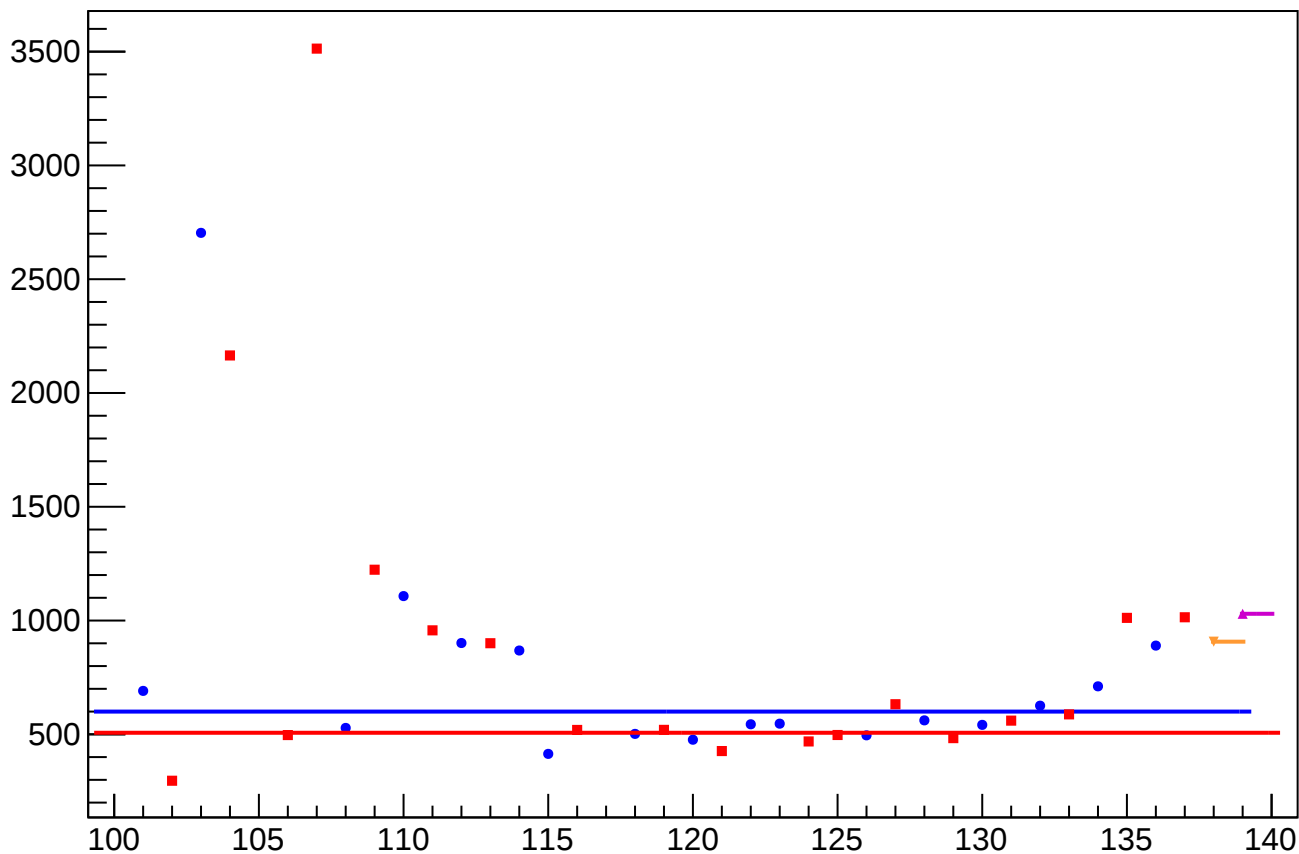
Right: -259.640+/-162.327 χ^2/NDF : 39.2/34

In: -324.531+/-241.258 χ^2/NDF : 17.6/17

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

All: -244.937+/-158.988 χ^2/NDF : 40.7/36

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: 1029.703+/-0.823 χ^2/NDF : 0.0/0

Left: 963.350+/-0.557 χ^2/NDF : 12001.5/1

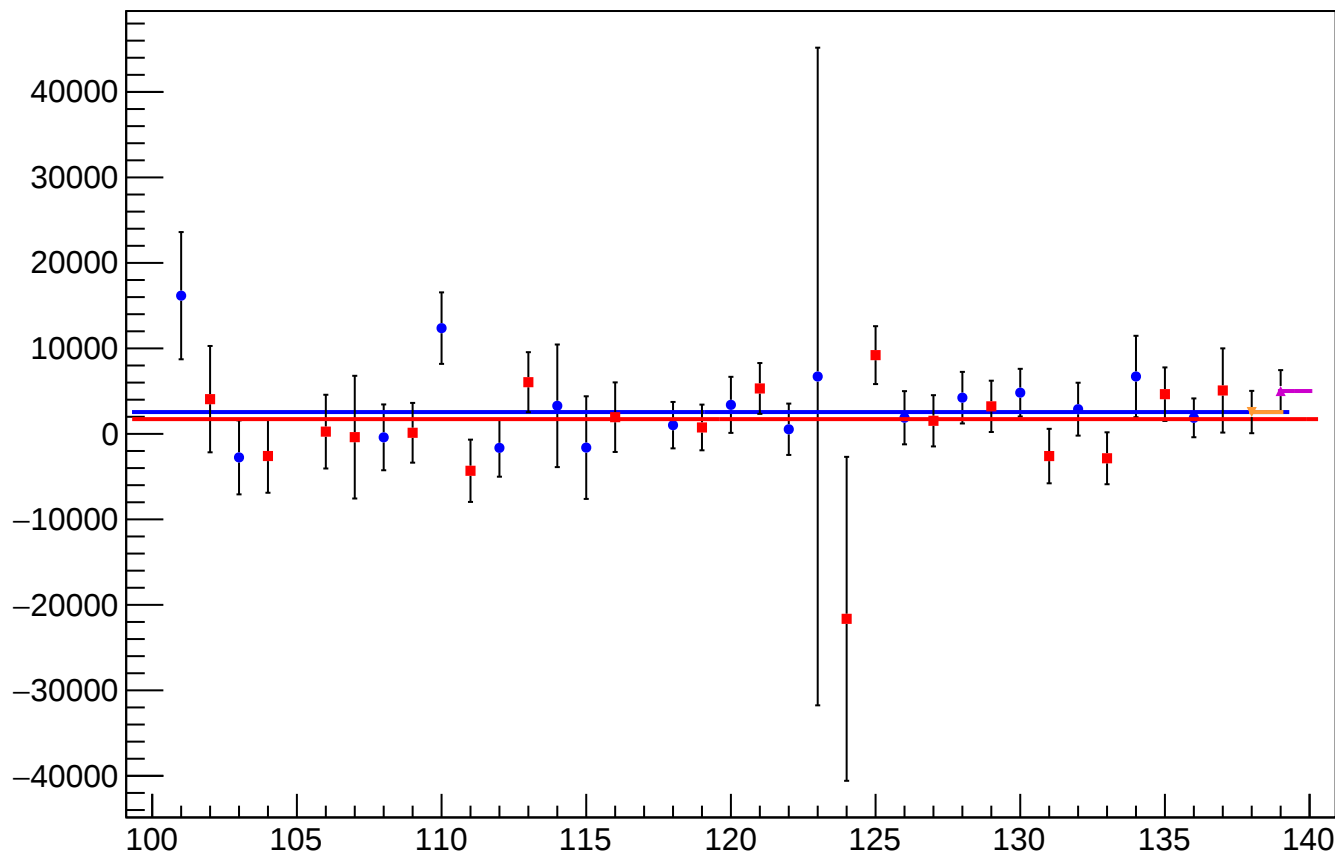
Right: 547.202+/-0.115 χ^2/NDF : 4303374.7/34

In: 618.420+/-0.171 χ^2/NDF : 1642020.5/17

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

All: 564.145+/-0.112 χ^2/NDF : 4850535.4/36

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: 5014.707 $\pm$ 2444.379 χ^2 /NDF:0.0/0

Left: 3800.663 $\pm$ 1739.362 χ^2 /NDF: 0.5/1

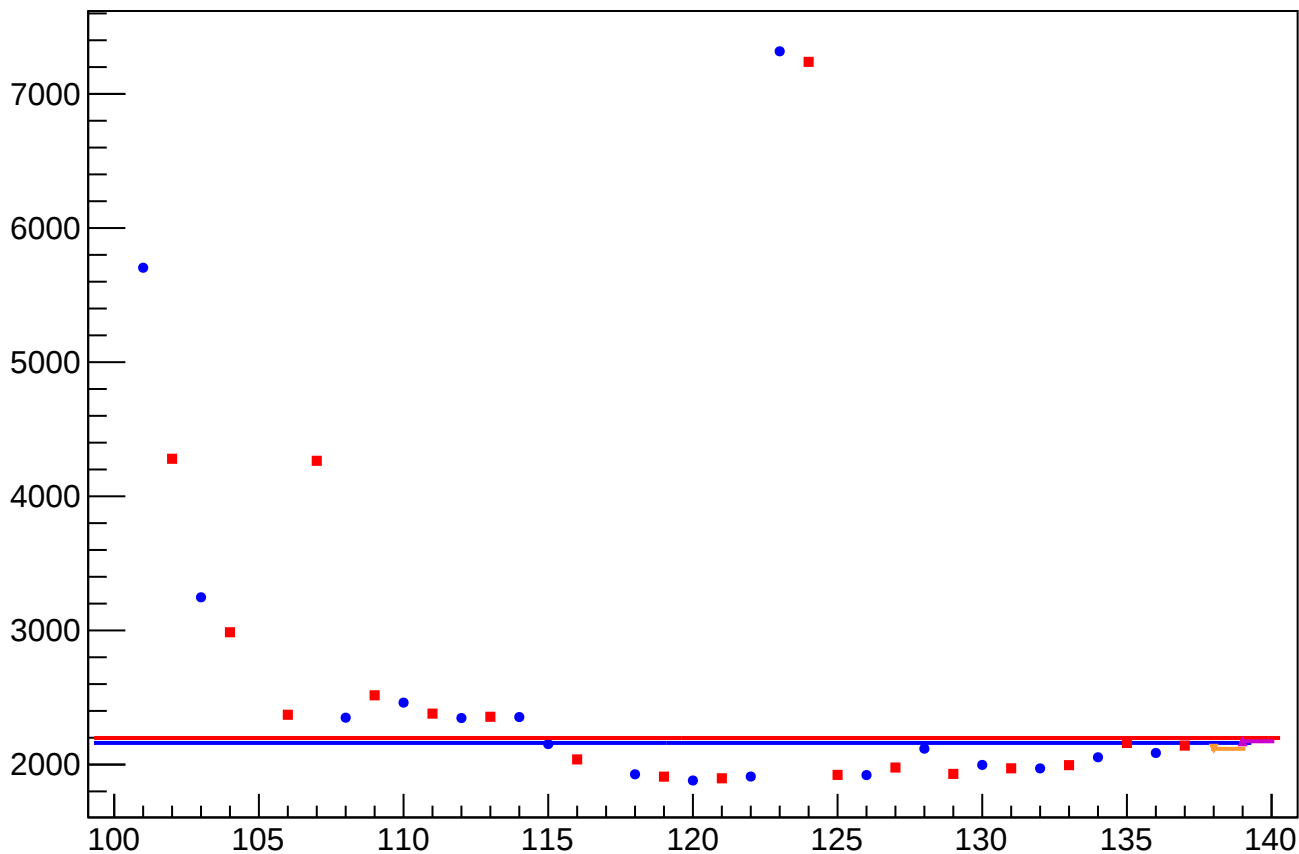
Right: 2138.530 $\pm$ 606.010 χ^2 /NDF: 35.7/34

In: 2824.070 $\pm$ 810.336 χ^2 /NDF:16.6/17

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

All: 2318.454 $\pm$ 572.271 χ^2 /NDF: 37.0/36

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: 2173.472+/-1.728 χ^2/NDF : 0.0/0

Left: 2145.768+/-1.230 χ^2/NDF : 520.4/1

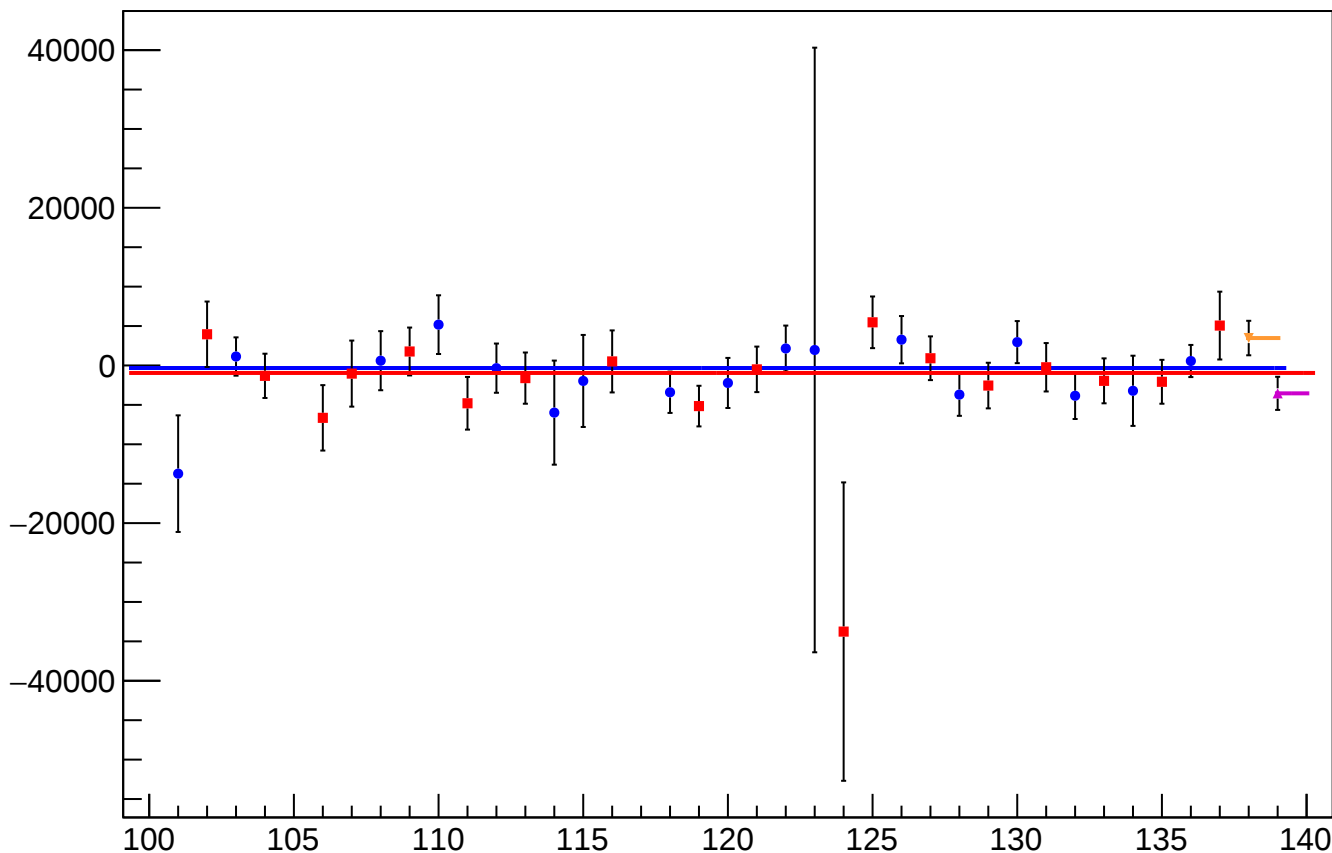
Right: 2179.883+/-0.429 χ^2/NDF : 1446967.4/34

In: 2162.743+/-0.573 χ^2/NDF : 711296.6/17

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

All: 2176.190+/-0.405 χ^2/NDF : 1448173.9/36

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: -3537.894+/-2101.265 χ^2/NDF : 0.0/0

Left: -171.471+/-1515.407 χ^2/NDF : 5.3/1

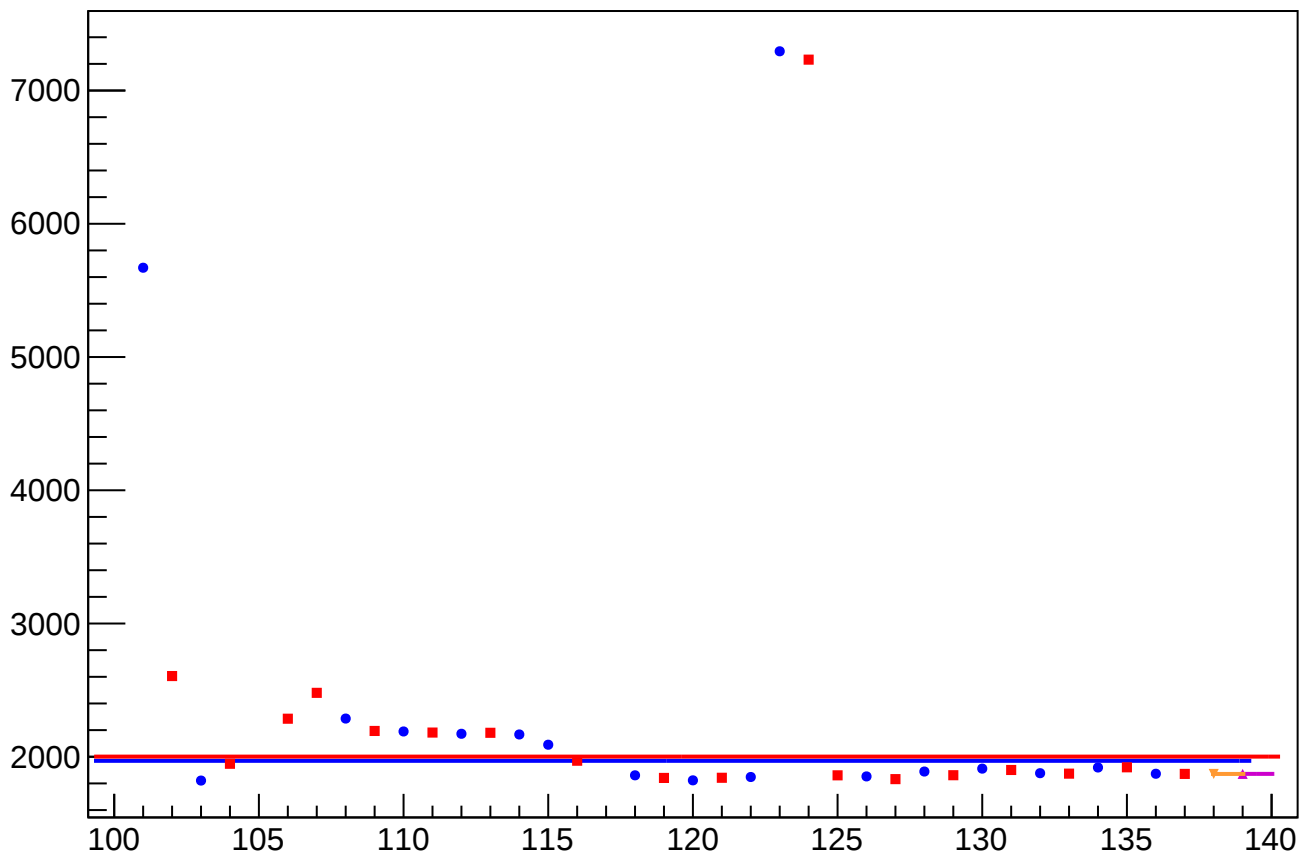
Right: -641.256+/-547.905 χ^2/NDF : 34.3/34

In: -712.560+/-730.840 χ^2/NDF : 17.8/17

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

All: -586.944+/-515.261 χ^2/NDF : 39.7/36

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: 1871.584+/-1.486 χ^2/NDF : 0.0/0

Left: 1871.326+/-1.072 χ^2/NDF : 0.1/1

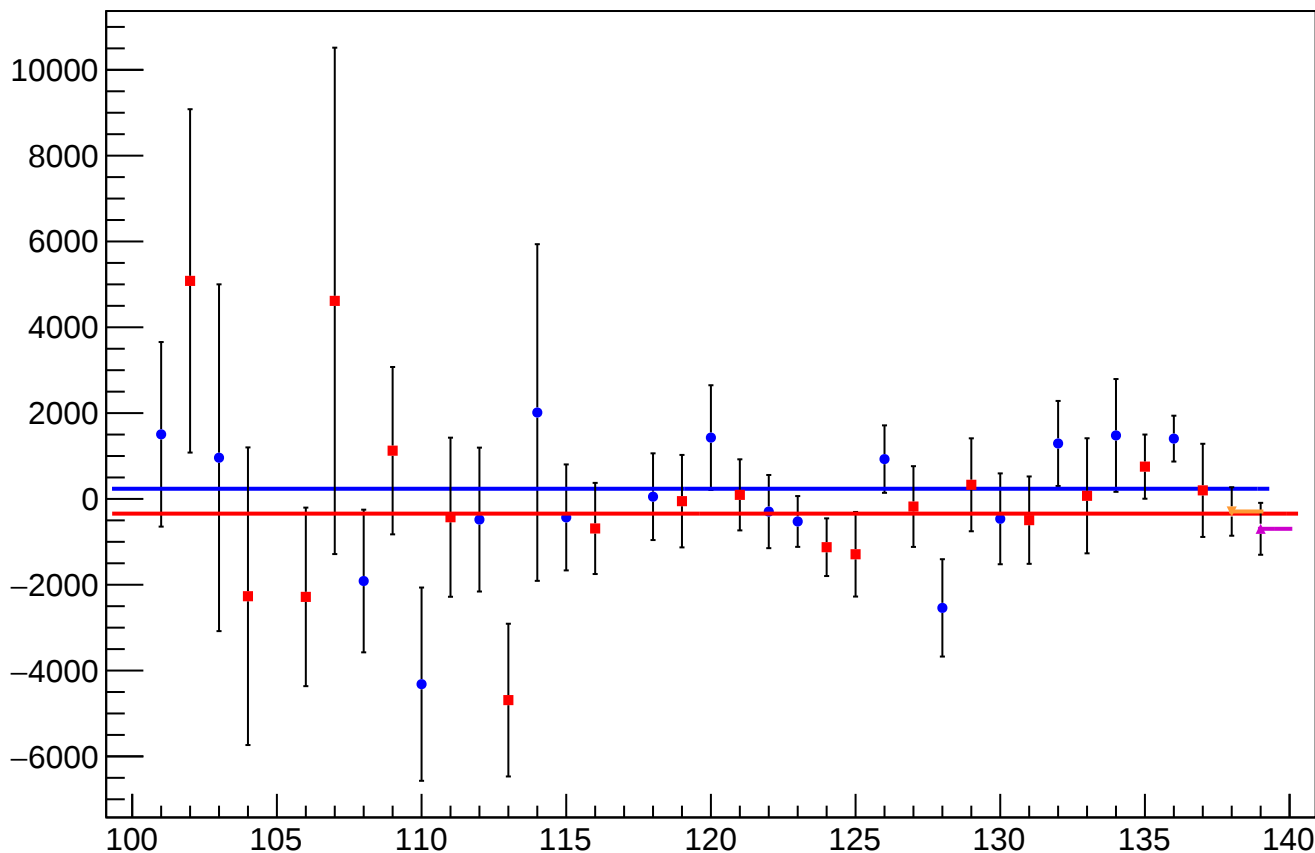
Right: 1985.524+/-0.387 χ^2/NDF : 895106.7/34

In: 1957.650+/-0.517 χ^2/NDF : 606627.5/17

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

All: 1972.322+/-0.364 χ^2/NDF : 905151.3/36

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: -696.552 $\pm$ 604.978 χ^2 /NDF:0.0/0

Left: -480.843 $\pm$ 412.992 χ^2 /NDF: 0.2/1

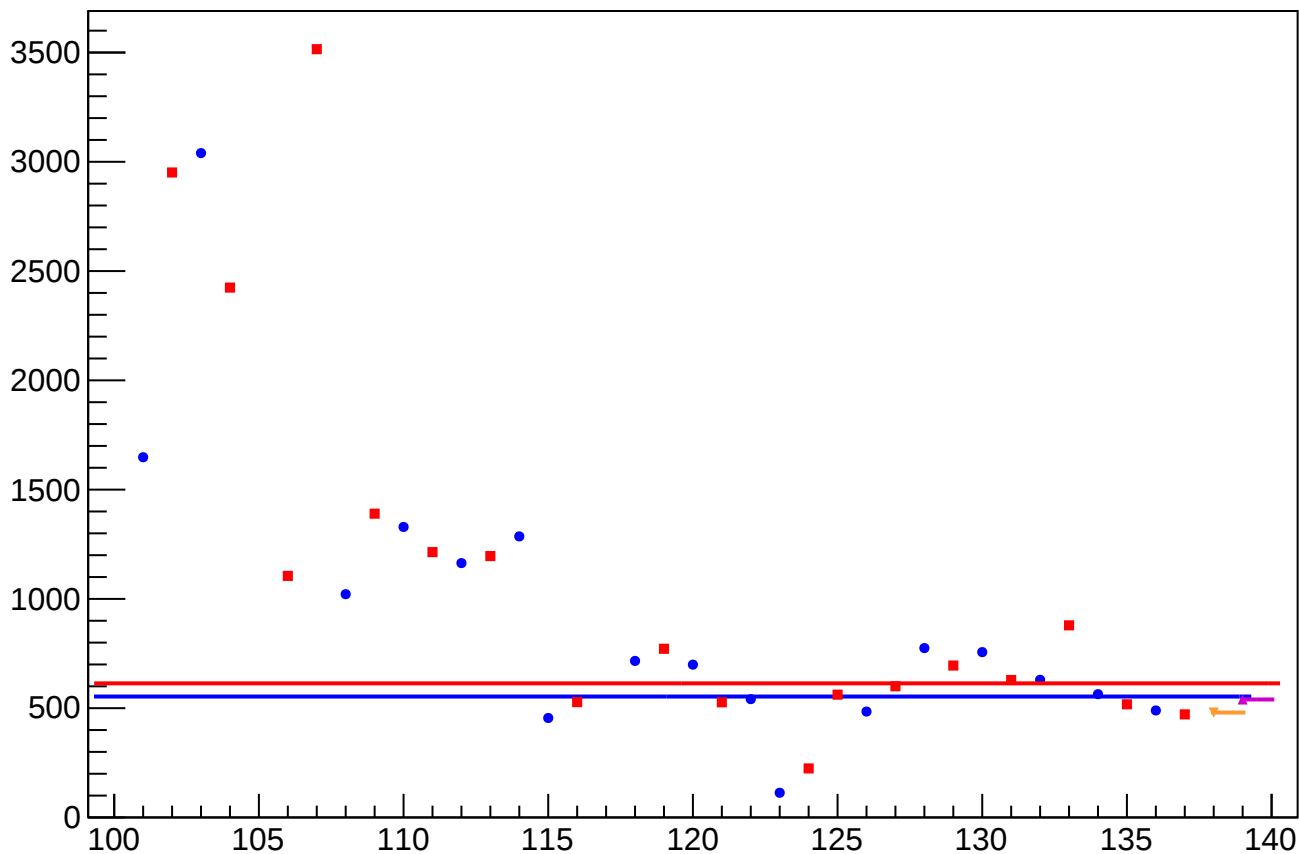
Right: -30.610 $\pm$ 182.443 χ^2 /NDF: 42.3/34

In: 102.015 $\pm$ 229.946 χ^2 /NDF:25.9/17

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

All: -104.127 $\pm$ 166.885 χ^2 /NDF: 43.5/36

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: 539.854+/-0.428 χ^2/NDF : 0.0/0

Left: 507.898+/-0.292 χ^2/NDF : 10450.5/1

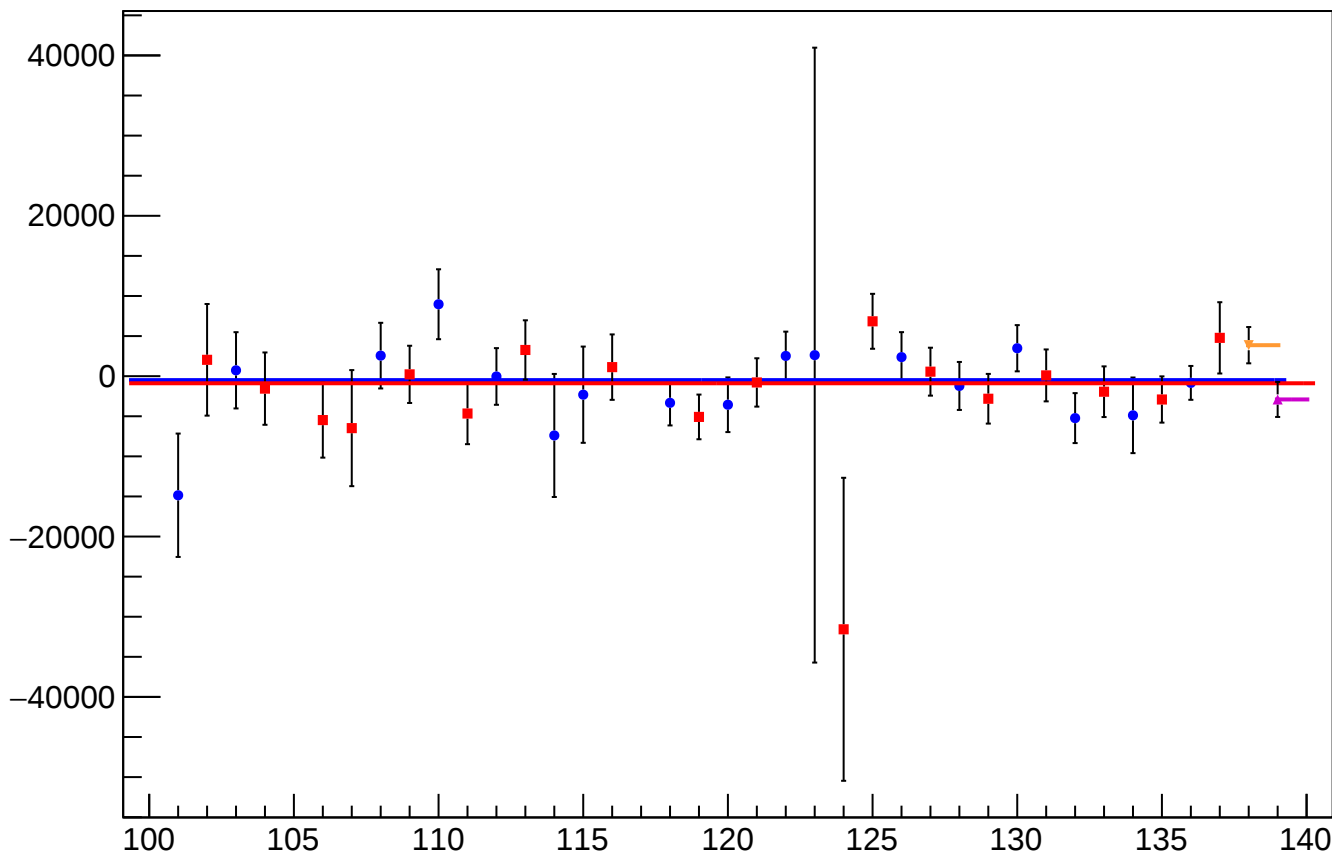
Right: 581.103+/-0.129 χ^2/NDF : 6943410.9/34

In: 551.340+/-0.163 χ^2/NDF : 3413590.1/17

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

All: 569.150+/-0.118 χ^2/NDF : 7006439.6/36

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: -2902.124 ± 2184.301 $\chi^2/\text{NDF}: 0.0/0$

Left: 360.967 ± 1571.815 $\chi^2/\text{NDF}: 4.6/1$

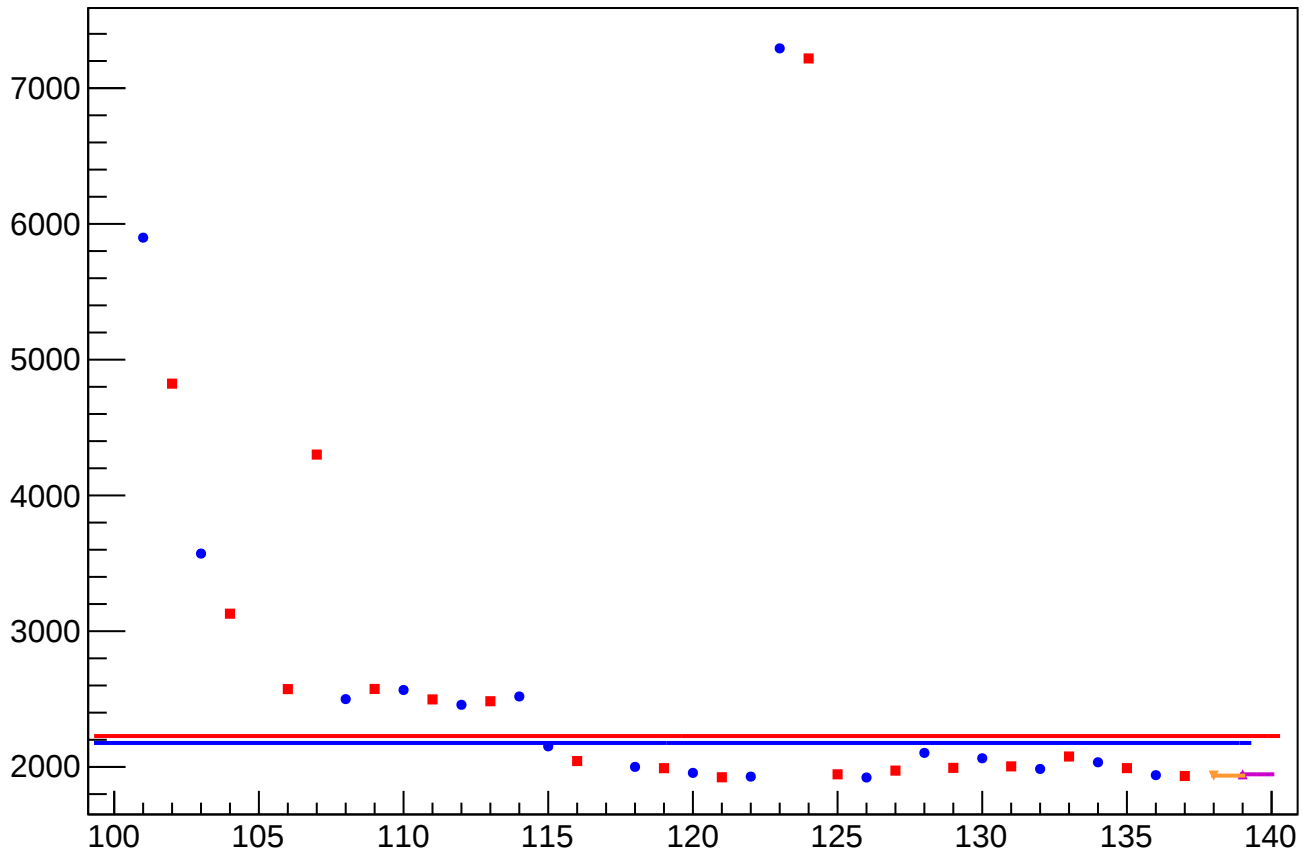
Right: -688.036 ± 614.167 $\chi^2/\text{NDF}: 35.9/34$

In: -820.624 ± 806.635 $\chi^2/\text{NDF}: 19.6/17$

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

All: -549.092 ± 572.049 $\chi^2/\text{NDF}: 41.0/36$

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: 1945.709+/-1.545 χ^2/NDF : 0.0/0

Left: 1941.125+/-1.111 χ^2/NDF : 18.3/1

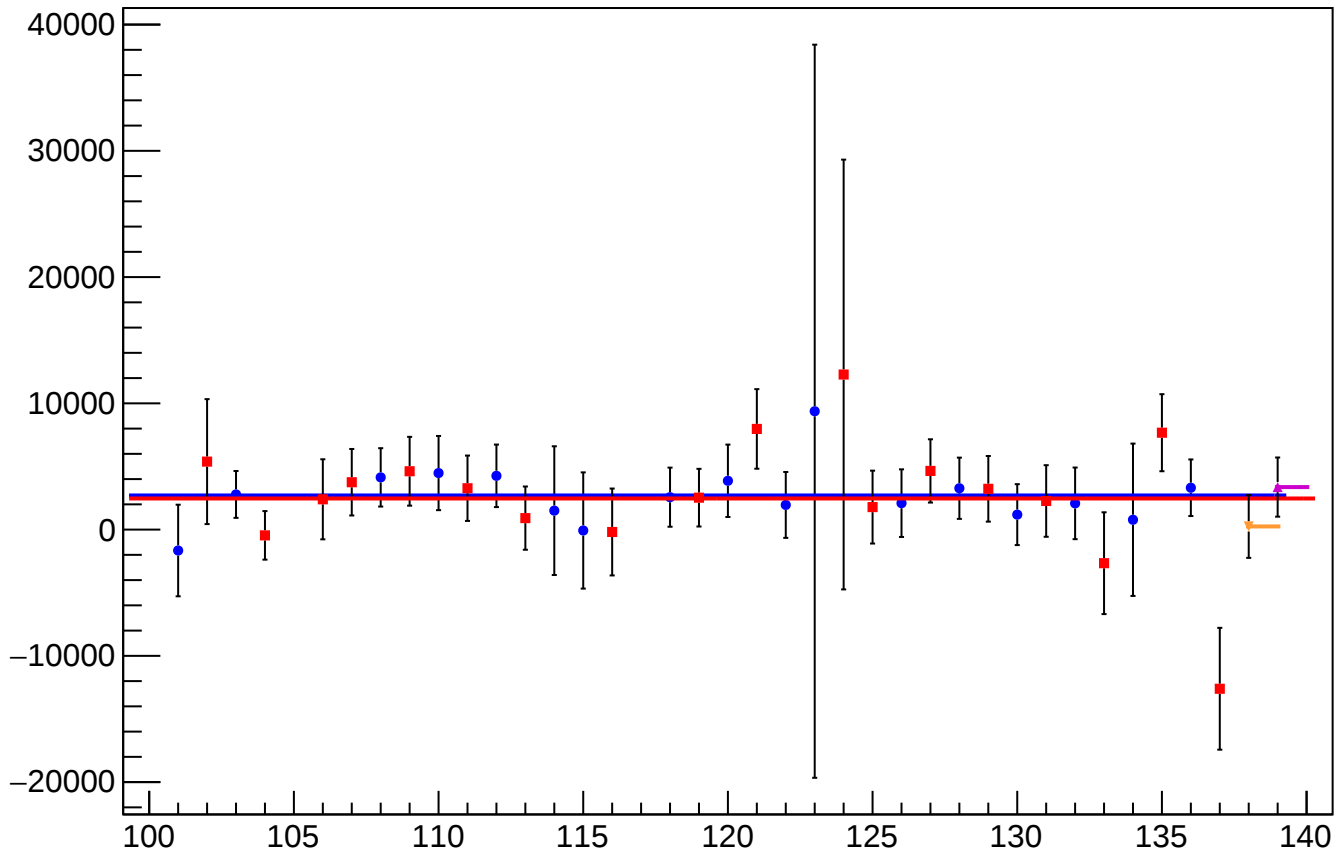
Right: 2202.183+/-0.434 χ^2/NDF : 1631783.3/34

In: 2145.239+/-0.570 χ^2/NDF : 822001.9/17

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

All: 2167.605+/-0.404 χ^2/NDF : 1679663.9/36

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: 3367.255 $\pm$ 2343.264 χ^2 /NDF:0.0/0

Left: 1903.451 $\pm$ 1706.507 χ^2 /NDF: 0.8/1

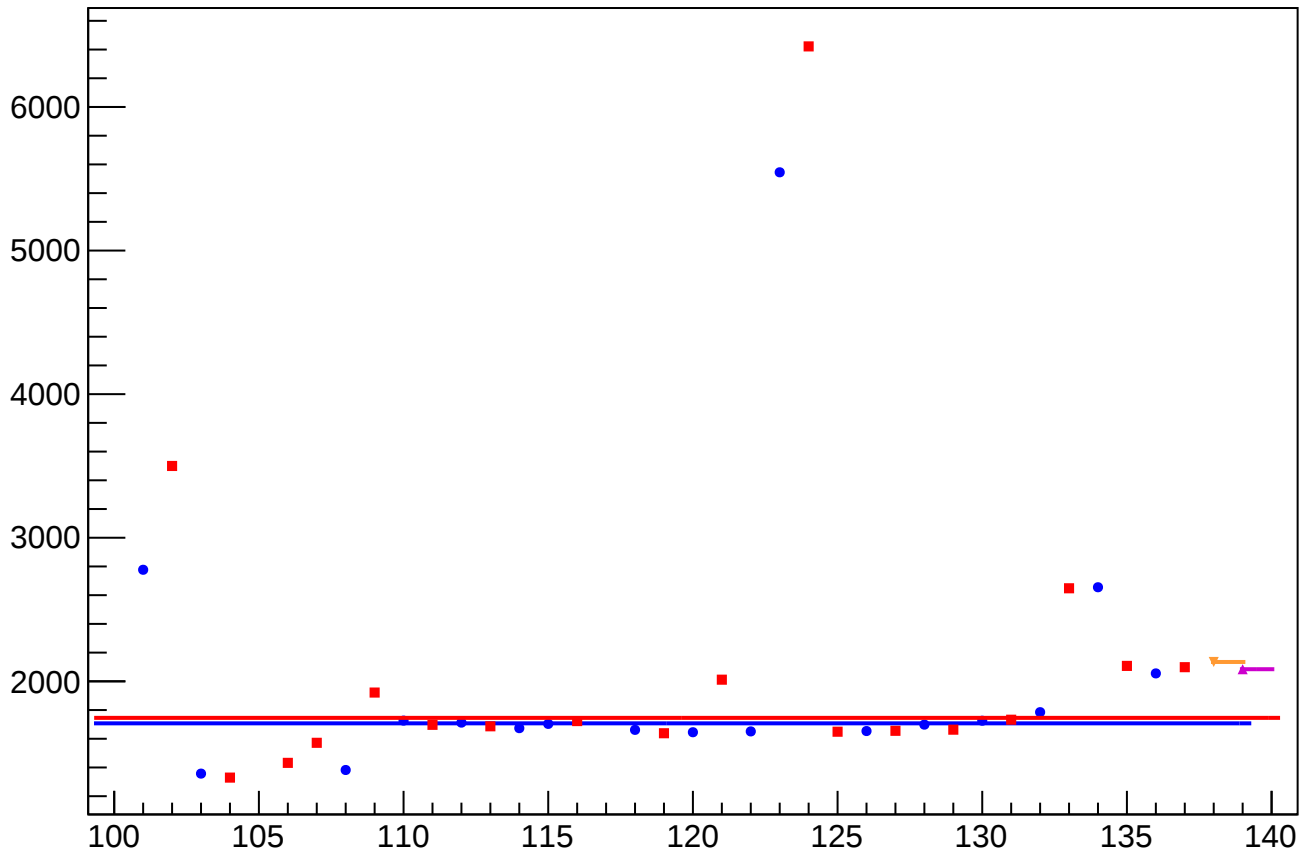
Right: 2585.697 $\pm$ 479.799 χ^2 /NDF: 27.3/34

In: 2754.212 $\pm$ 647.647 χ^2 /NDF:4.1/17

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

All: 2535.716 $\pm$ 461.890 χ^2 /NDF: 28.3/36

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: 2084.355+/-1.657 χ^2/NDF : 0.0/0

Left: 2108.026+/-1.207 χ^2/NDF : 434.6/1

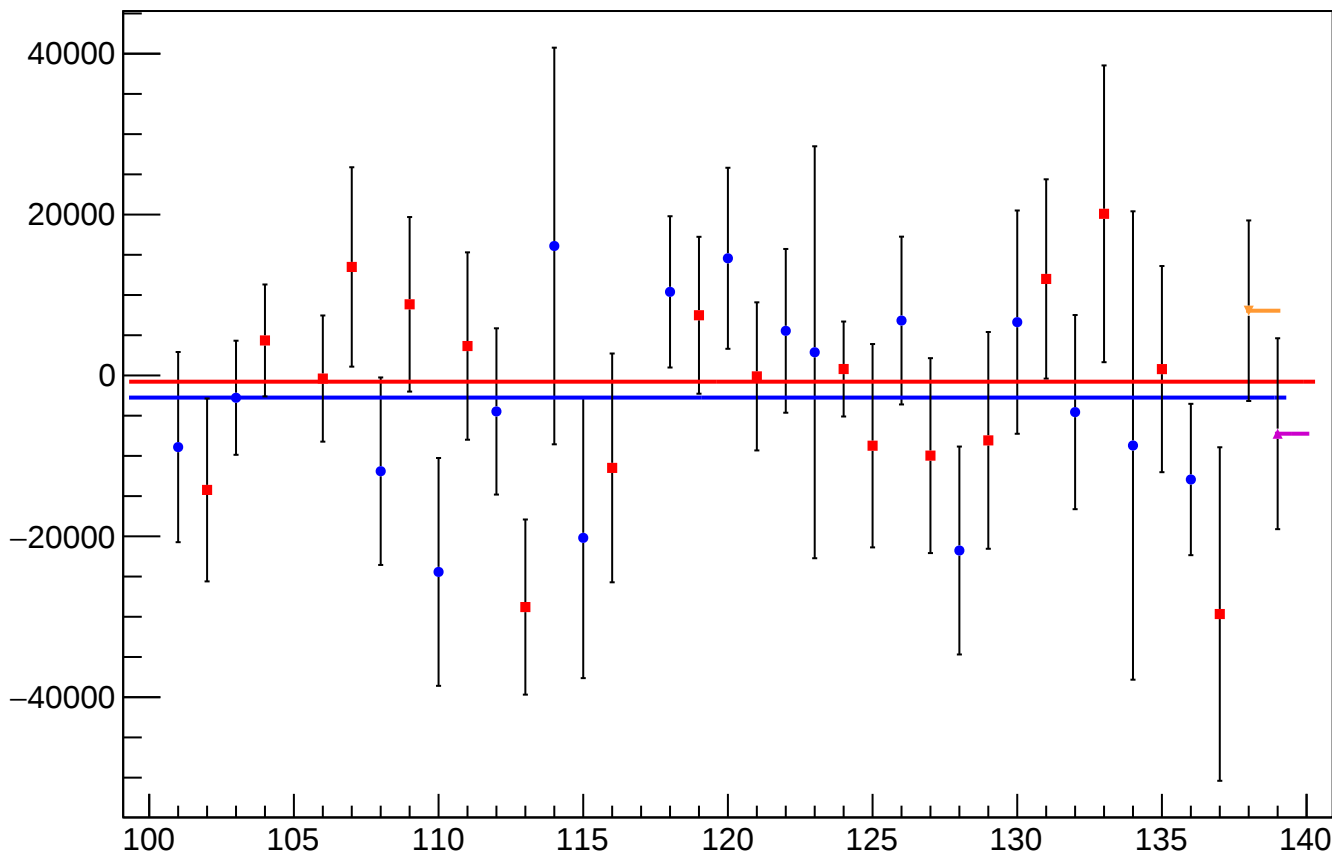
Right: 1726.210+/-0.339 χ^2/NDF : 1124571.0/34

In: 1736.183+/-0.458 χ^2/NDF : 469973.0/17

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

All: 1754.174+/-0.327 χ^2/NDF : 1217793.2/36

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: -7241.873+/-11866.367 χ^2/NDF : 0.0/0

Left: 829.692+/-8153.517 χ^2/NDF : 0.9/1

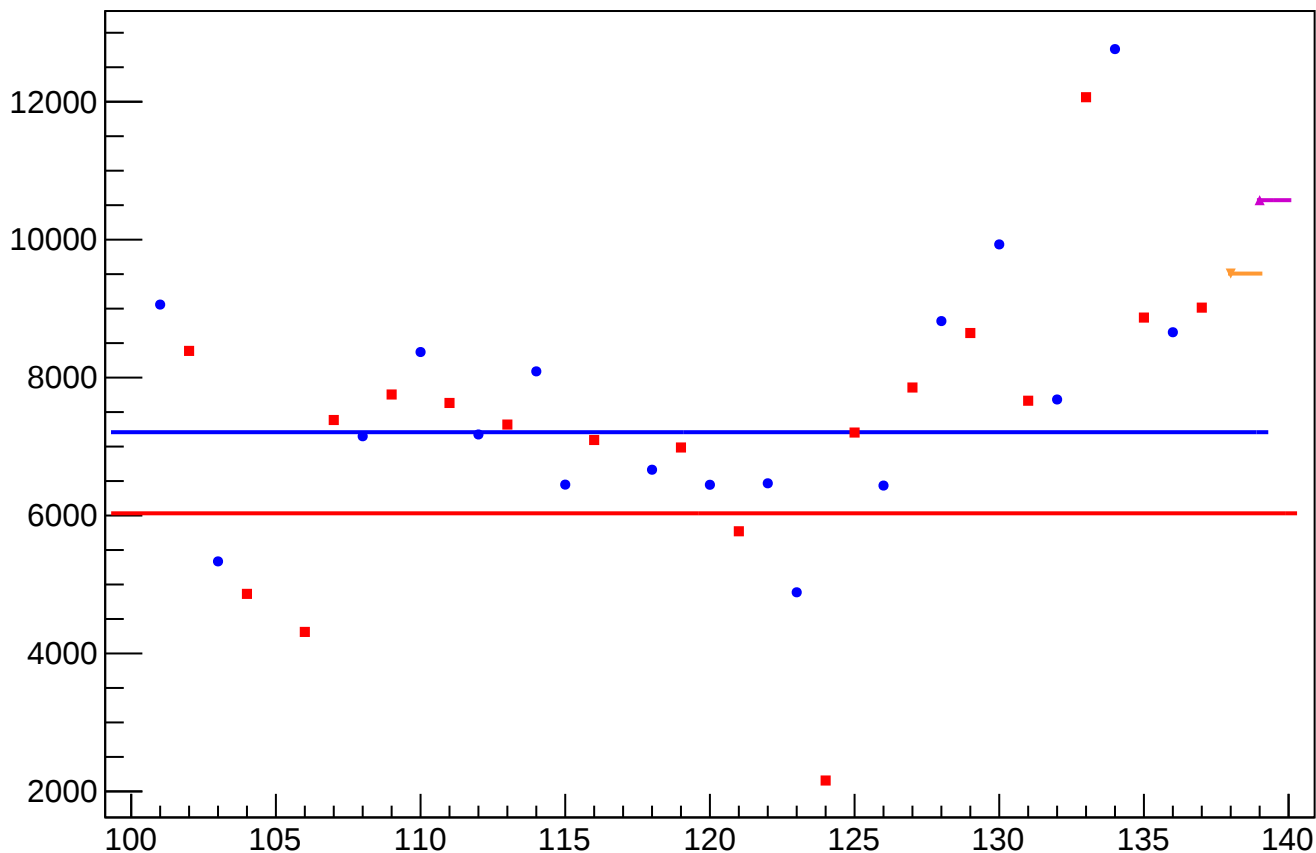
Right: -1613.491+/-1851.753 χ^2/NDF : 32.6/34

In: -2994.429+/-2764.205 χ^2/NDF : 14.7/17

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

All: -1493.655+/-1805.768 χ^2/NDF : 33.6/36

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: 10572.632+/-8.391 χ^2/NDF : 0.0/0

Left: 10010.805+/-5.765 χ^2/NDF : 8493.1/1

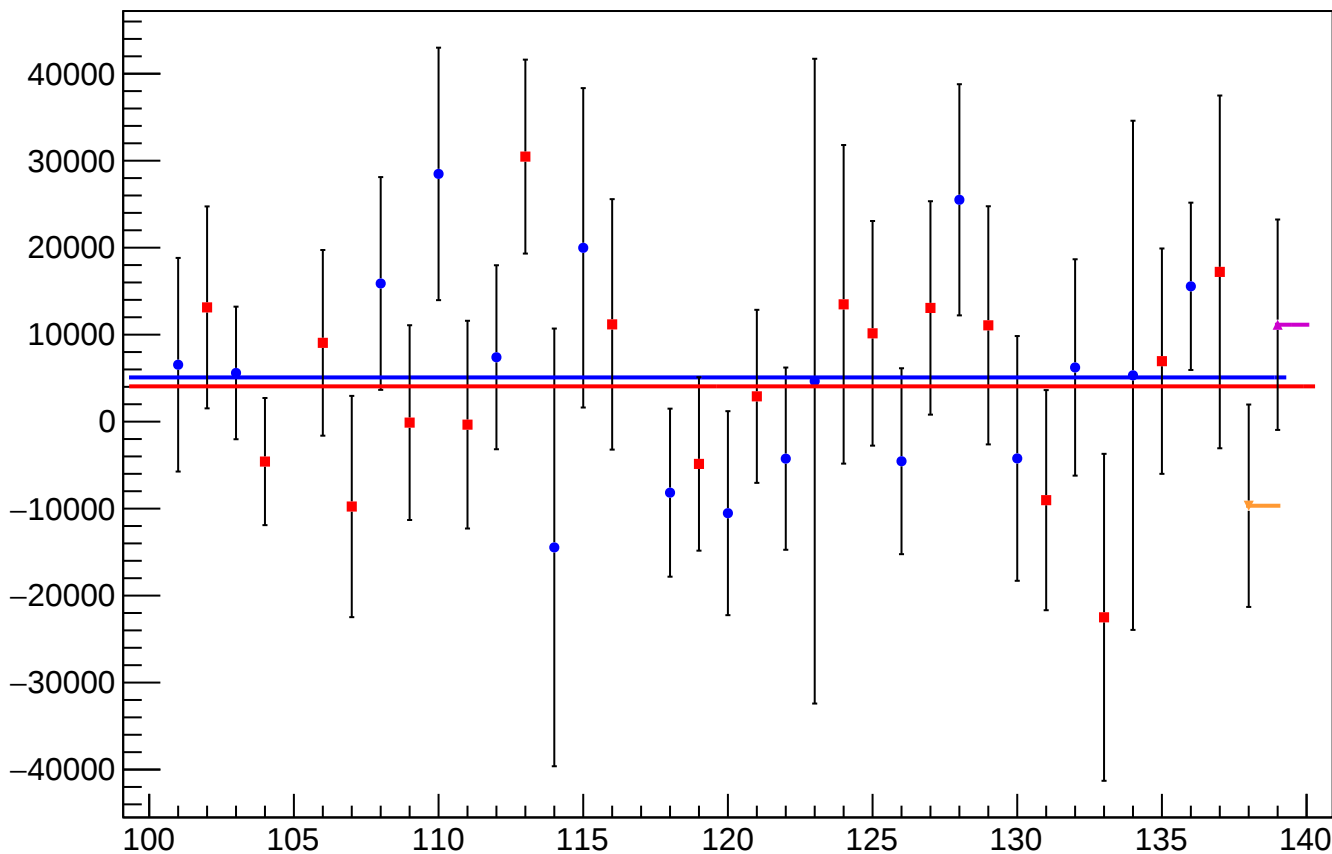
Right: 6531.375+/-1.309 χ^2/NDF : 2488415.8/34

In: 7390.903+/-1.955 χ^2/NDF : 645787.3/17

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

All: 6702.039+/-1.277 χ^2/NDF : 2843258.1/36

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5084.628 $\pm$ 2955.245 χ^2 /NDF: 14.0/16

Left Out: -9668.730 $\pm$ 11635.346 χ^2 /NDF:0.0/0

Right Out: 4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

Left In: 11143.000 $\pm$ 12095.576 χ^2 /NDF:0.0/0

Left: 333.670 $\pm$ 8385.415 χ^2 /NDF: 1.5/1

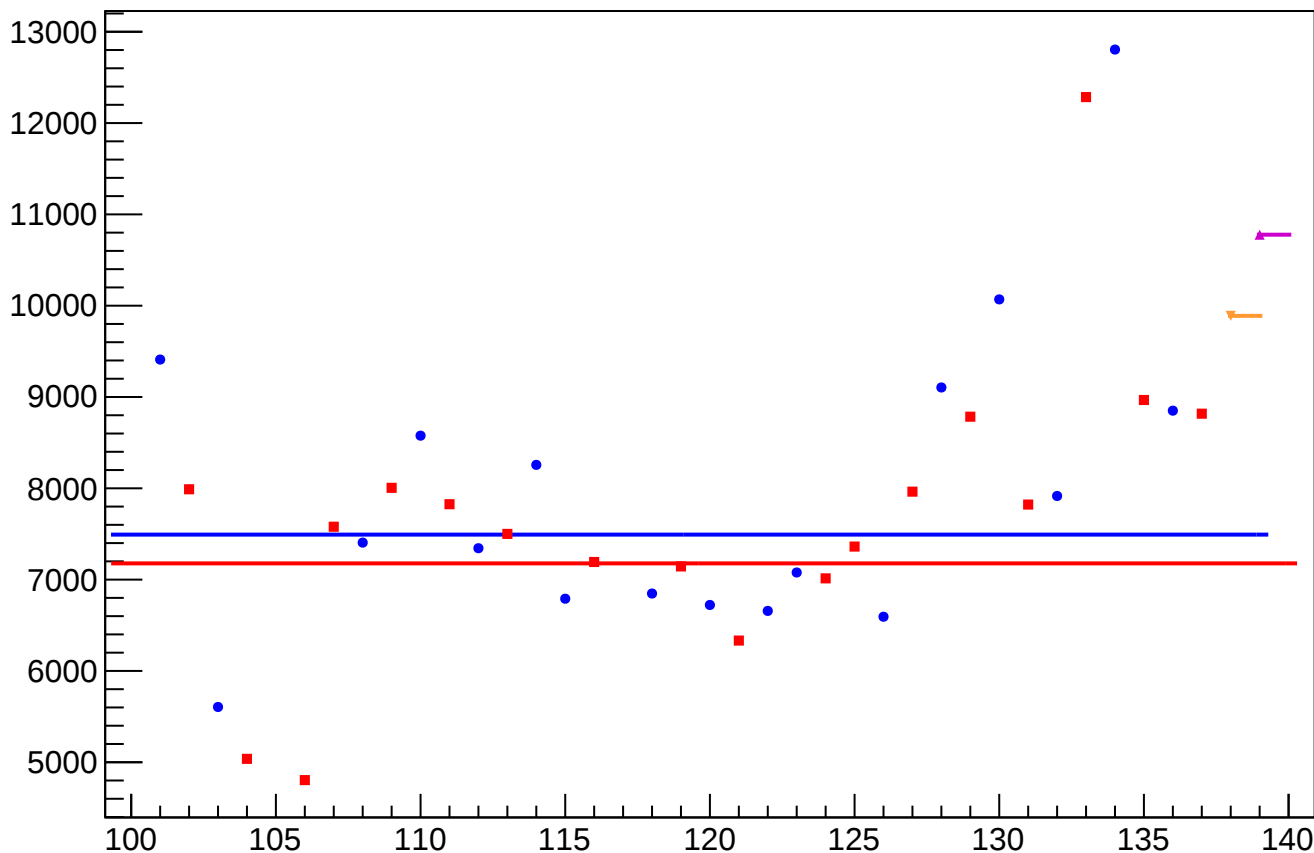
Right: 4542.385 $\pm$ 2032.595 χ^2 /NDF: 29.2/34

In: 5425.906 $\pm$ 2870.801 χ^2 /NDF:14.2/17

Out: 3304.275 $\pm$ 2722.354 χ^2 /NDF:16.5/18

All: 4308.820 $\pm$ 1975.391 χ^2 /NDF: 31.0/36

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: 10777.508+/-8.553 χ^2/NDF : 0.0/0

Left: 10315.860+/-5.929 χ^2/NDF : 5609.3/1

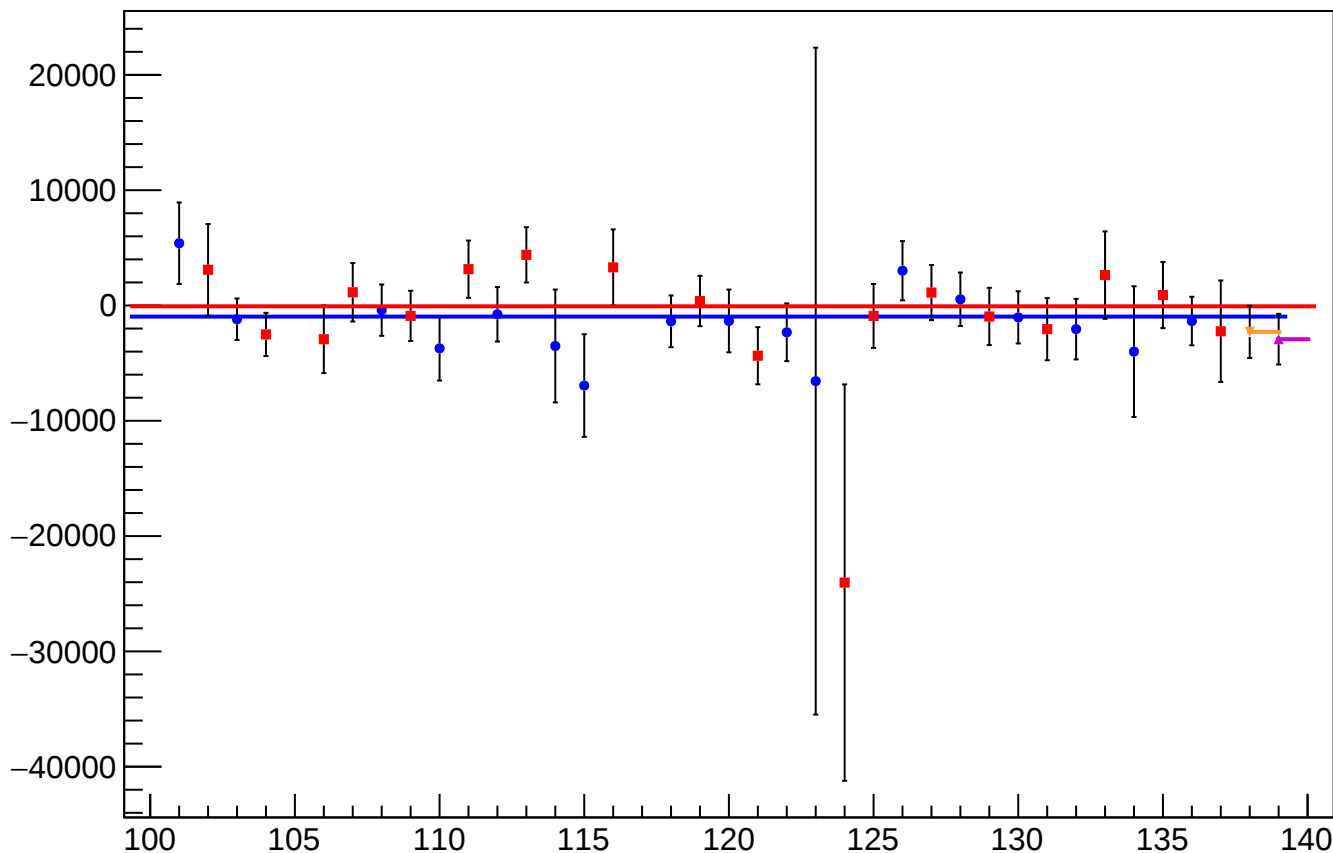
Right: 7326.859+/-1.437 χ^2/NDF : 1004970.1/34

In: 7677.936+/-2.030 χ^2/NDF : 576258.9/17

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

All: 7492.709+/-1.397 χ^2/NDF : 1250595.8/36

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: -2922.189+/-2195.337 χ^2/NDF : 0.0/0

Left: -2615.003+/-1575.856 χ^2/NDF : 0.0/1

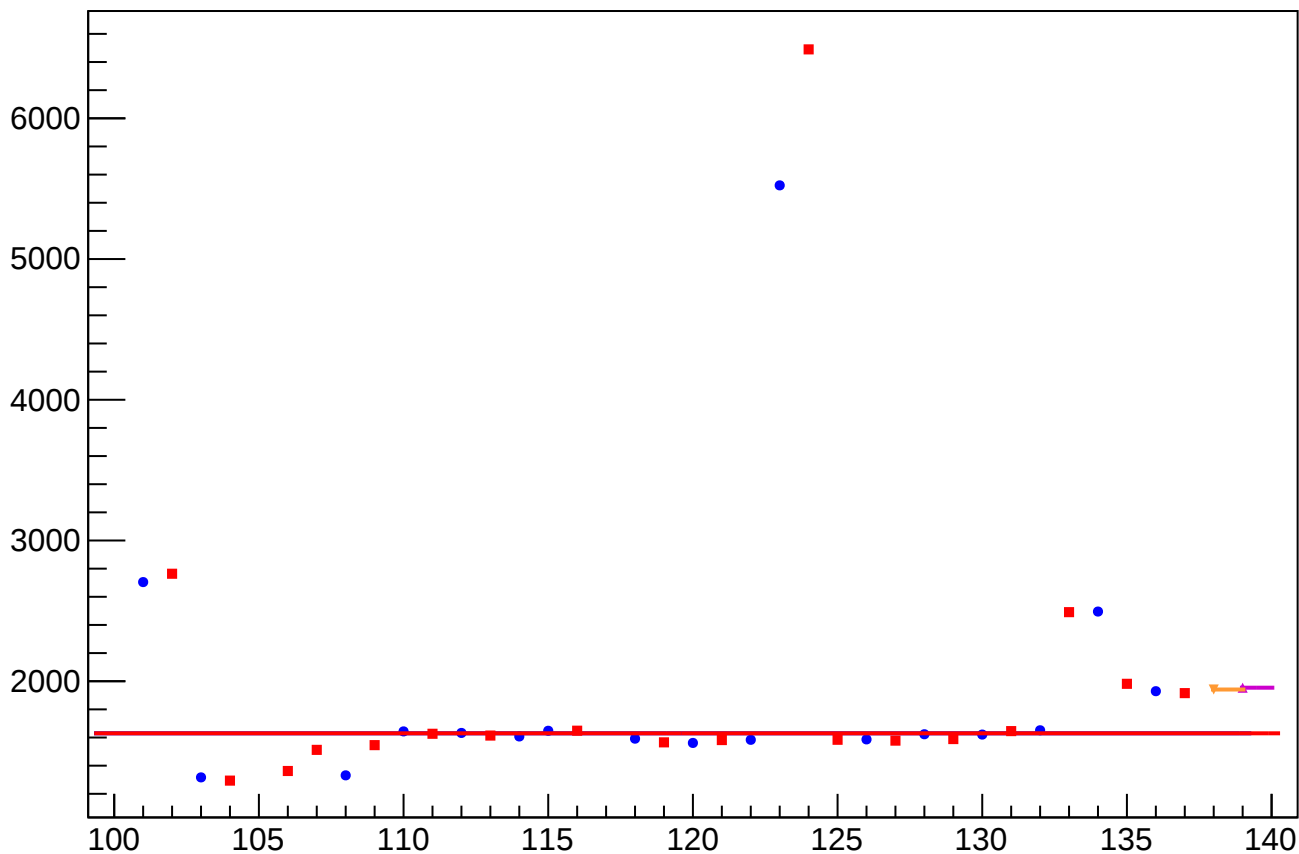
Right: -510.933+/-451.616 χ^2/NDF : 27.8/34

In: -1117.381+/-617.098 χ^2/NDF : 10.8/17

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

All: -670.626+/-434.140 χ^2/NDF : 29.4/36

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: 1954.038+/-1.552 χ^2/NDF : 0.0/0

Left: 1947.781+/-1.114 χ^2/NDF : 33.5/1

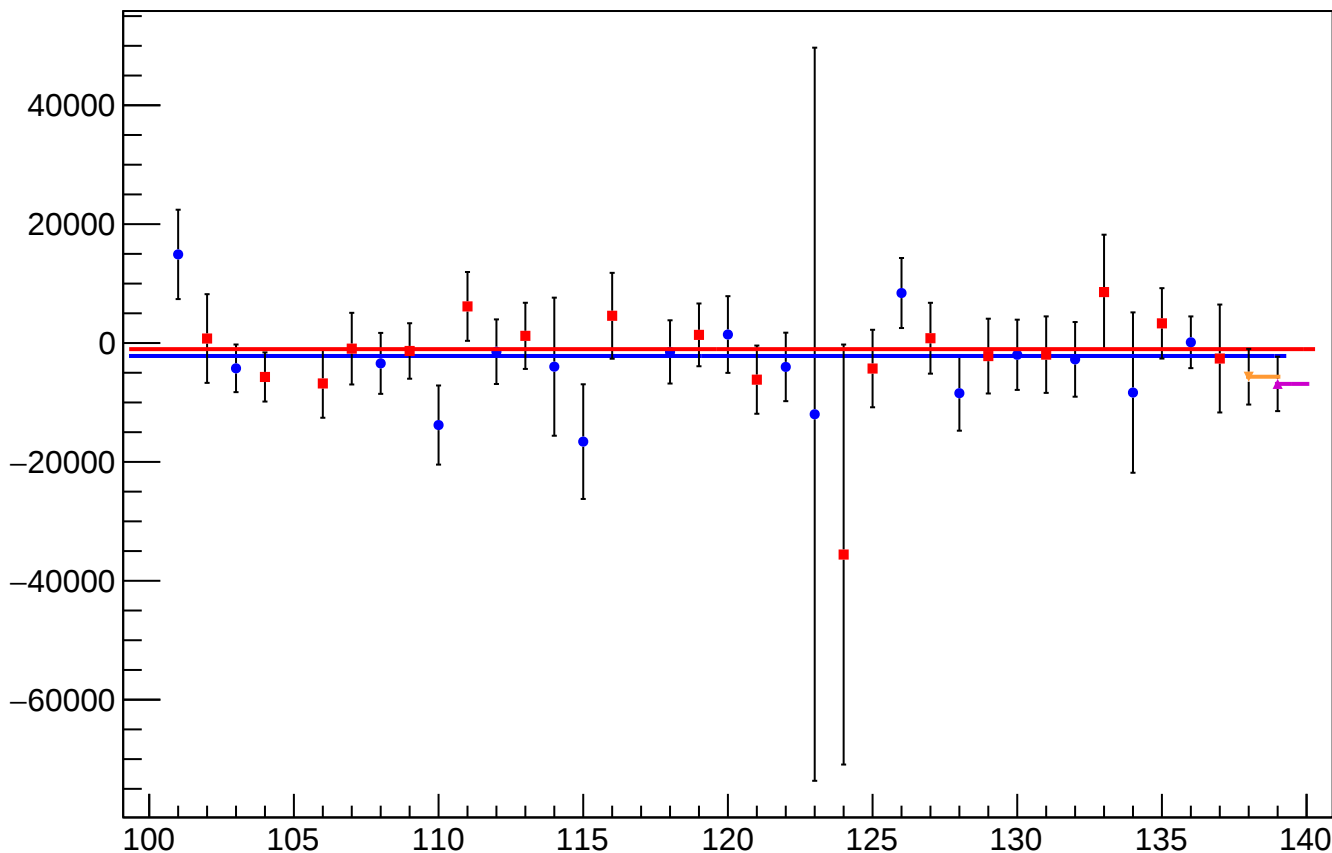
Right: 1629.948+/-0.319 χ^2/NDF : 965609.1/34

In: 1655.561+/-0.436 χ^2/NDF : 448293.3/17

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

All: 1654.070+/-0.307 χ^2/NDF : 1040825.3/36

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: -6874.772+/-4578.669 χ^2/NDF : 0.0/0

Left: -6285.628+/-3273.998 χ^2/NDF : 0.0/1

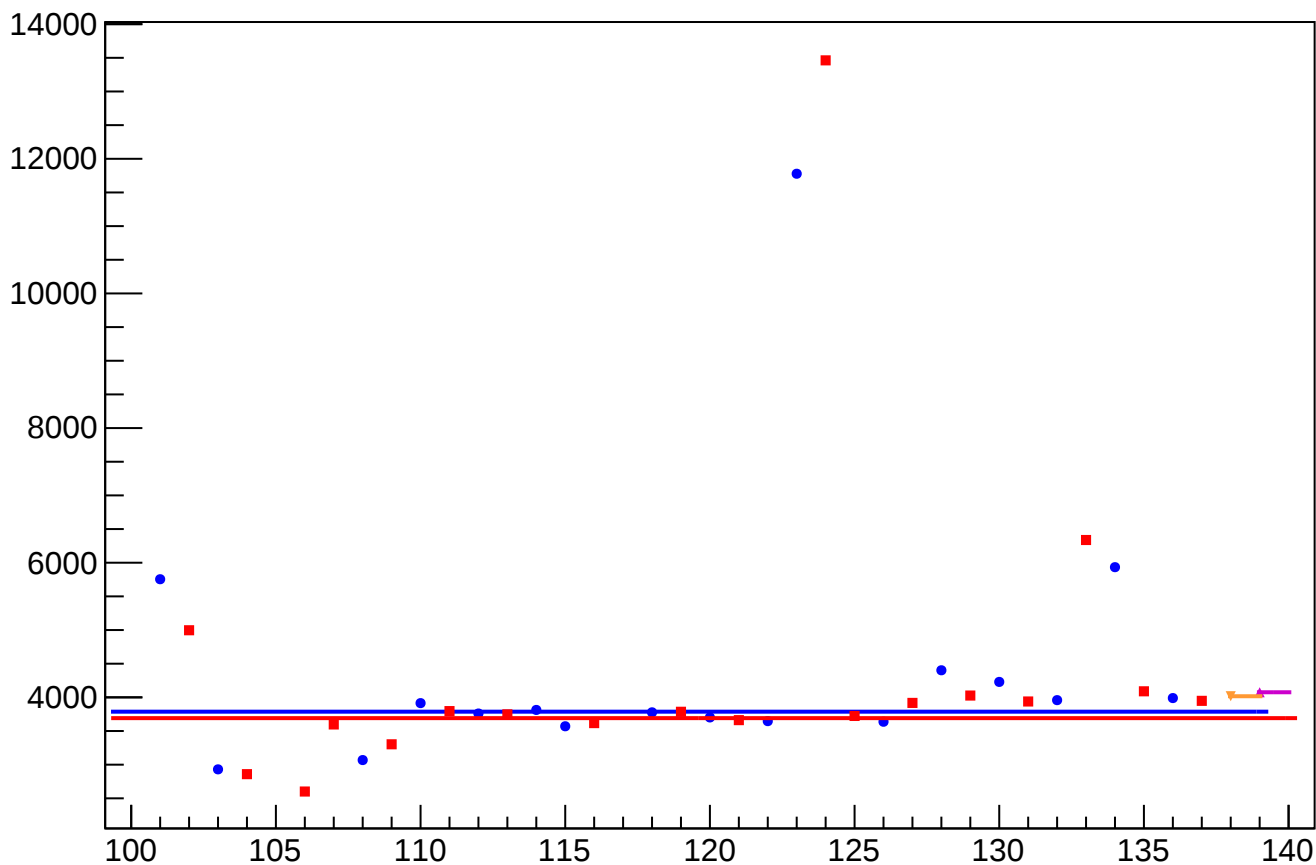
Right: -1583.224+/-1037.341 χ^2/NDF : 24.9/34

In: -2630.534+/-1419.466 χ^2/NDF : 16.9/17

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

All: -2012.226+/-988.891 χ^2/NDF : 26.8/36

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: 4075.683+/-3.238 χ^2/NDF : 0.0/0

Left: 4046.777+/-2.315 χ^2/NDF : 163.1/1

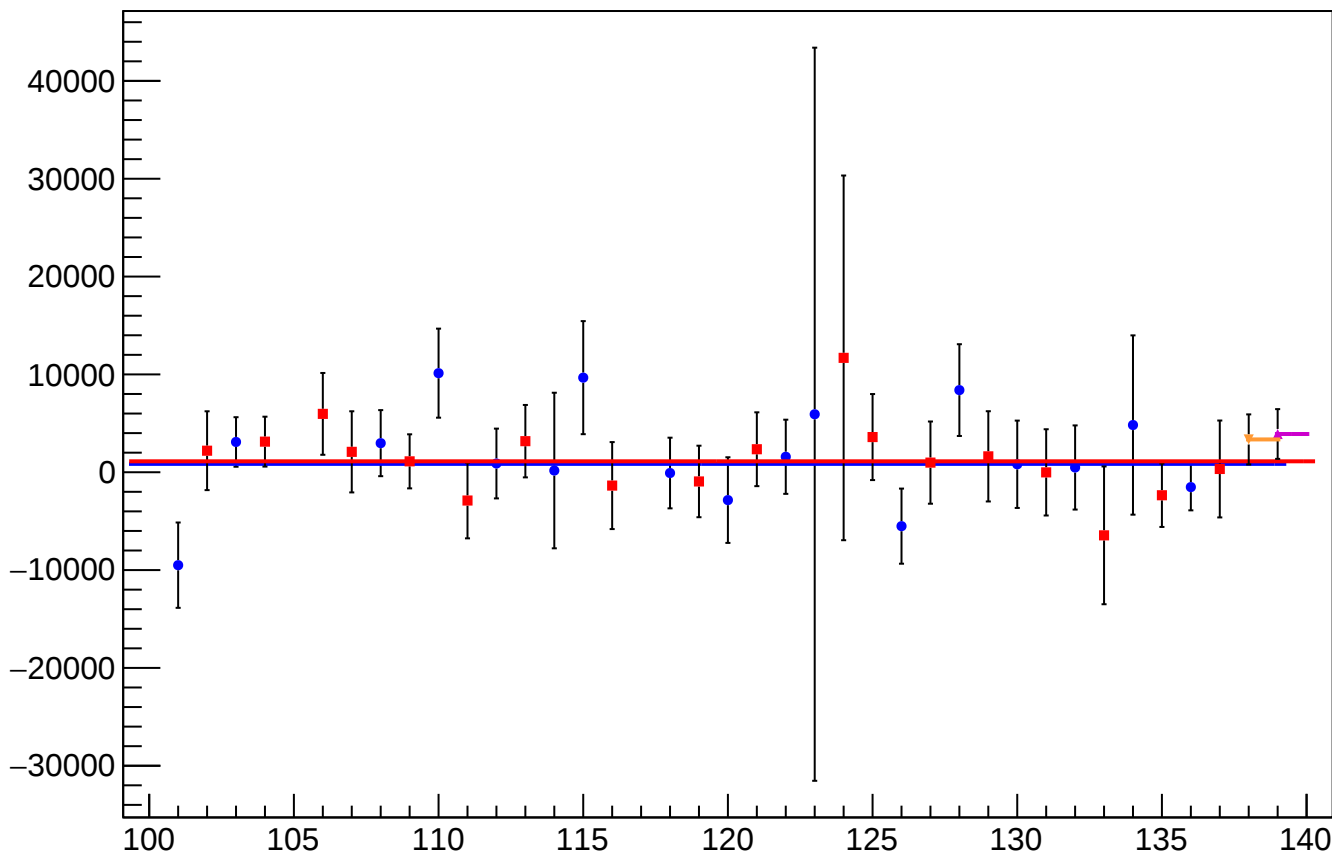
Right: 3737.614+/-0.734 χ^2/NDF : 952090.1/34

In: 3815.018+/-1.004 χ^2/NDF : 399822.2/17

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

All: 3765.819+/-0.699 χ^2/NDF : 968460.2/36

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 856.187 $\pm$ 964.743 χ^2 /NDF: 20.7/16

Left Out: 3353.893 $\pm$ 2559.722 χ^2 /NDF:0.0/0

Right Out: 1117.553 $\pm$ 927.195 χ^2 /NDF: 7.3/17

Left In: 3908.565 $\pm$ 2542.854 χ^2 /NDF:0.0/0

Left: 3633.063 $\pm$ 1804.003 χ^2 /NDF: 0.0/1

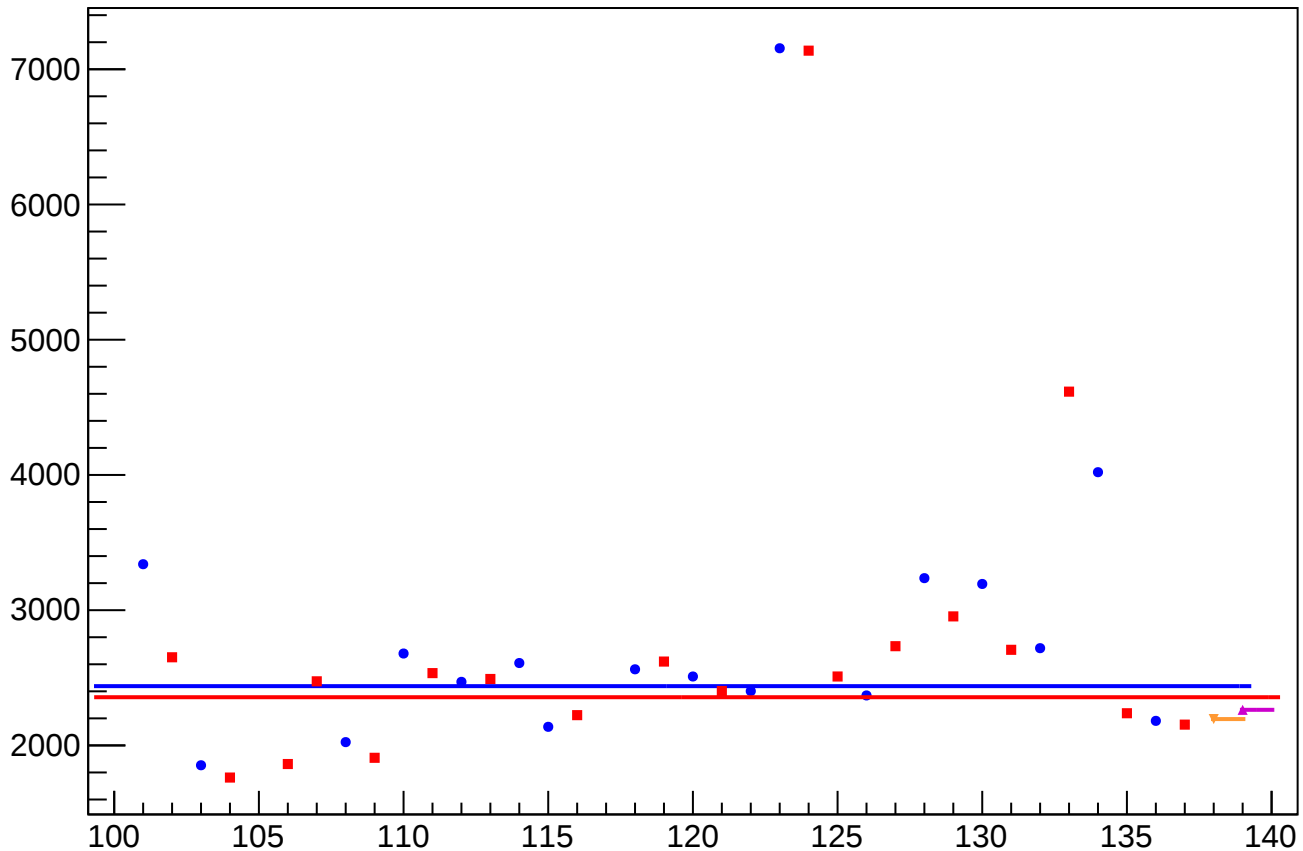
Right: 992.055 $\pm$ 668.506 χ^2 /NDF: 28.0/34

In: 1240.262 $\pm$ 902.007 χ^2 /NDF:21.9/17

Out: 1376.942 $\pm$ 871.766 χ^2 /NDF:7.9/18

All: 1310.932 $\pm$ 626.850 χ^2 /NDF: 29.9/36

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: 2263.240+/-1.798 χ^2/NDF : 0.0/0

Left: 2229.249+/-1.276 χ^2/NDF : 719.5/1

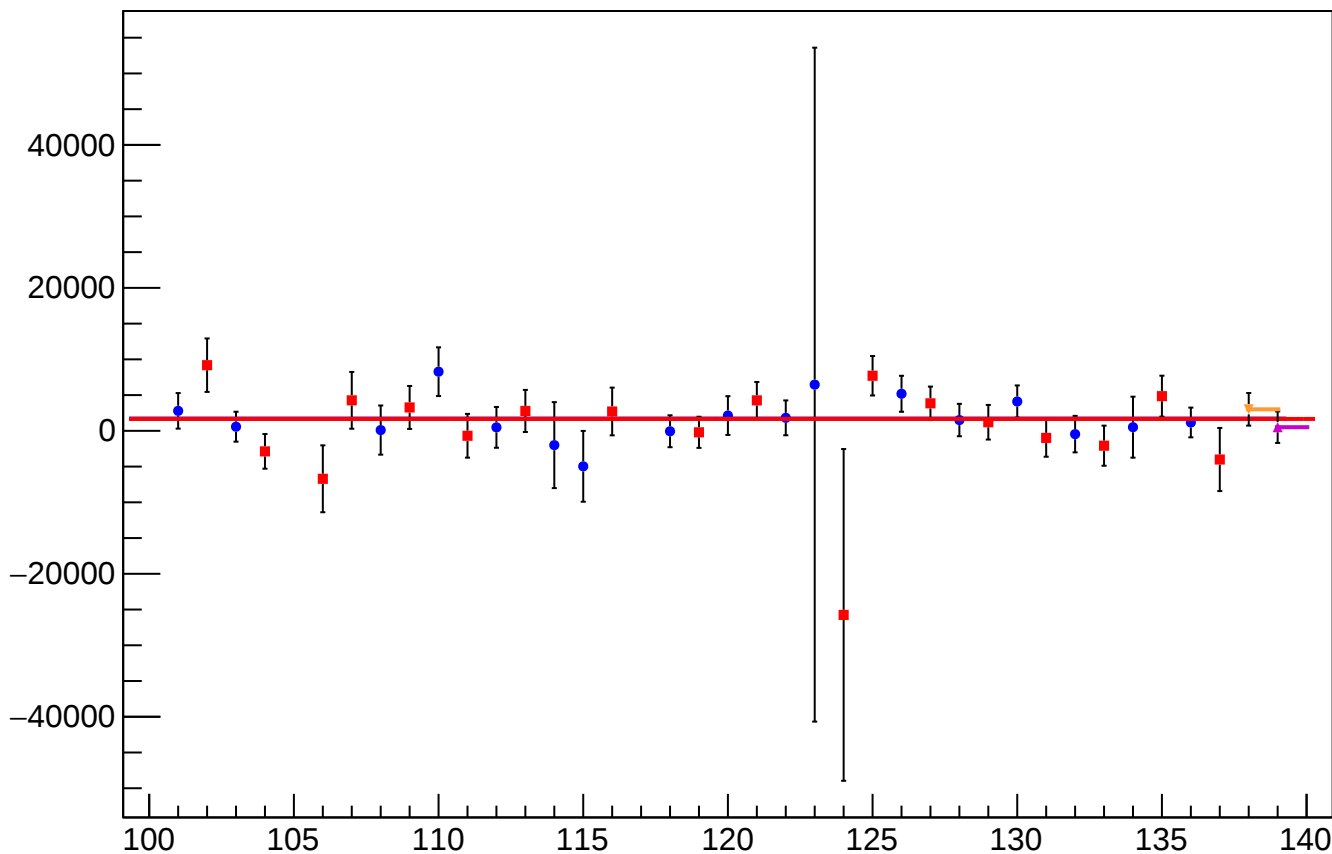
Right: 2395.716+/-0.473 χ^2/NDF : 1113343.5/34

In: 2416.251+/-0.638 χ^2/NDF : 485007.3/17

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

All: 2375.616+/-0.443 χ^2/NDF : 1129036.6/36

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: 511.873+/-2202.564 χ^2/NDF : 0.0/0

Left: 1717.613+/-1584.249 χ^2/NDF : 0.6/1

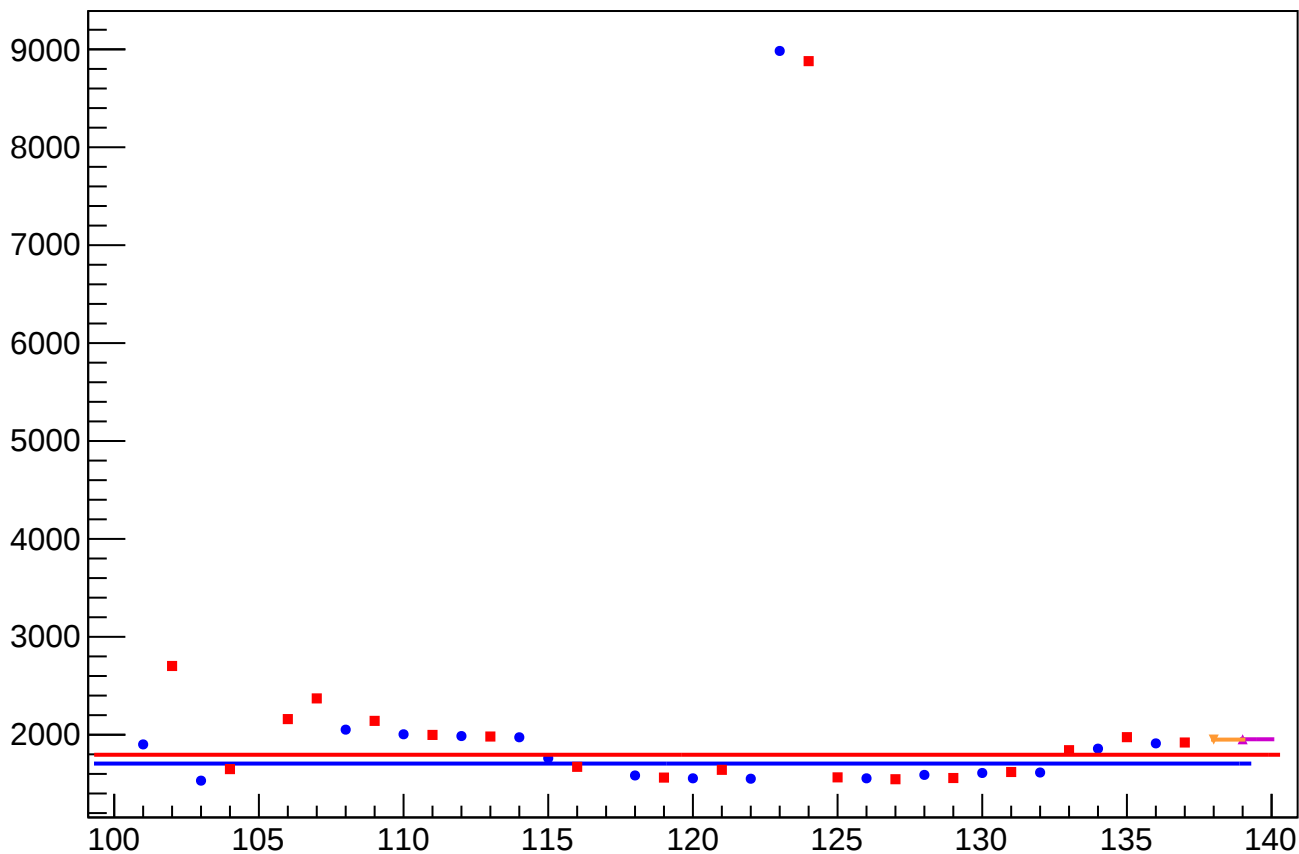
Right: 1689.956+/-481.523 χ^2/NDF : 38.2/34

In: 1611.664+/-638.502 χ^2/NDF : 11.6/17

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

All: 1692.295+/-460.713 χ^2/NDF : 38.8/36

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: 1953.803+/-1.557 χ^2/NDF : 0.0/0

Left: 1952.183+/-1.120 χ^2/NDF : 2.2/1

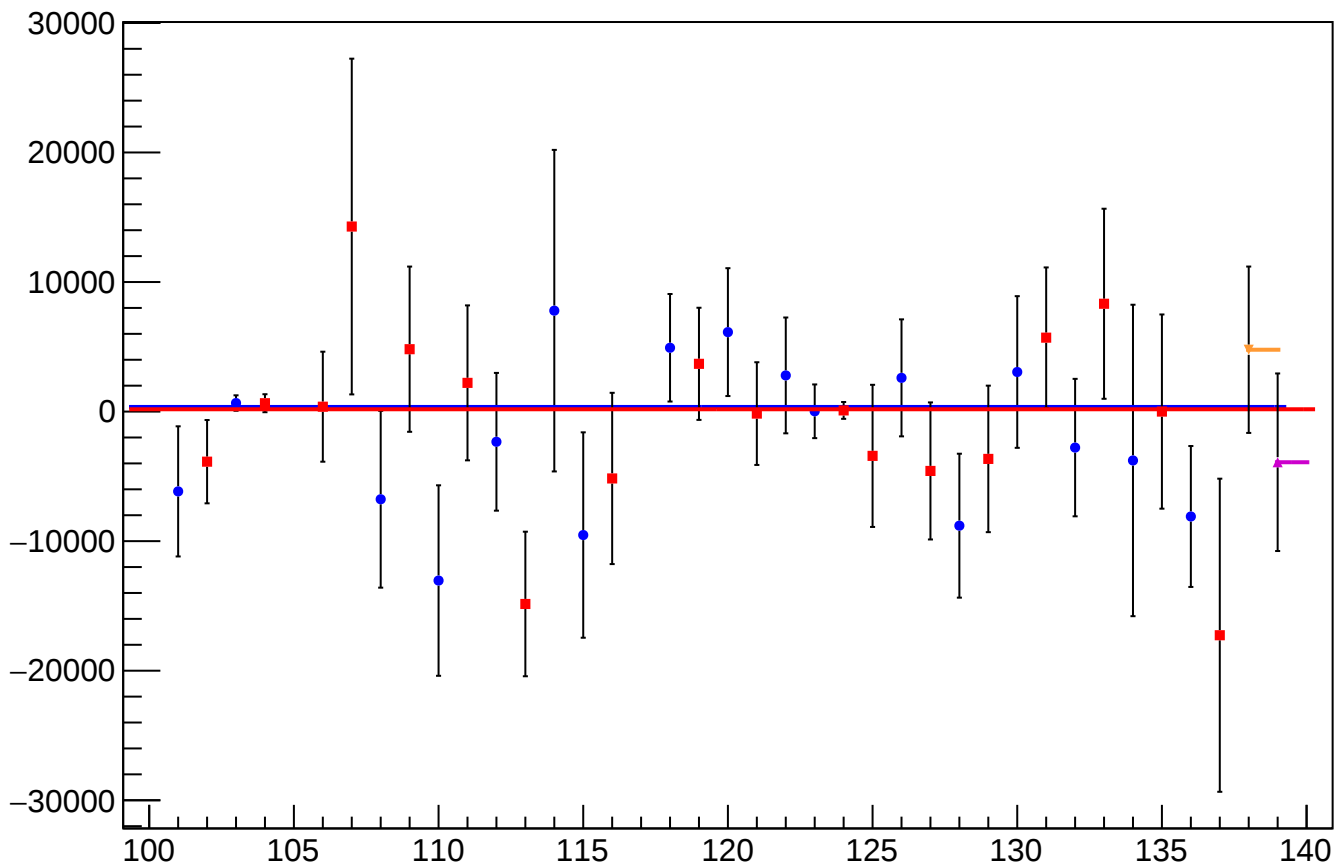
Right: 1748.814+/-0.340 χ^2/NDF : 730436.4/34

In: 1726.480+/-0.451 χ^2/NDF : 217432.8/17

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

All: 1765.980+/-0.325 χ^2/NDF : 760614.0/36

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: -3909.832 $\pm$ 6852.478 χ^2 /NDF:0.0/0

Left: 714.229 $\pm$ 4685.309 χ^2 /NDF: 0.9/1

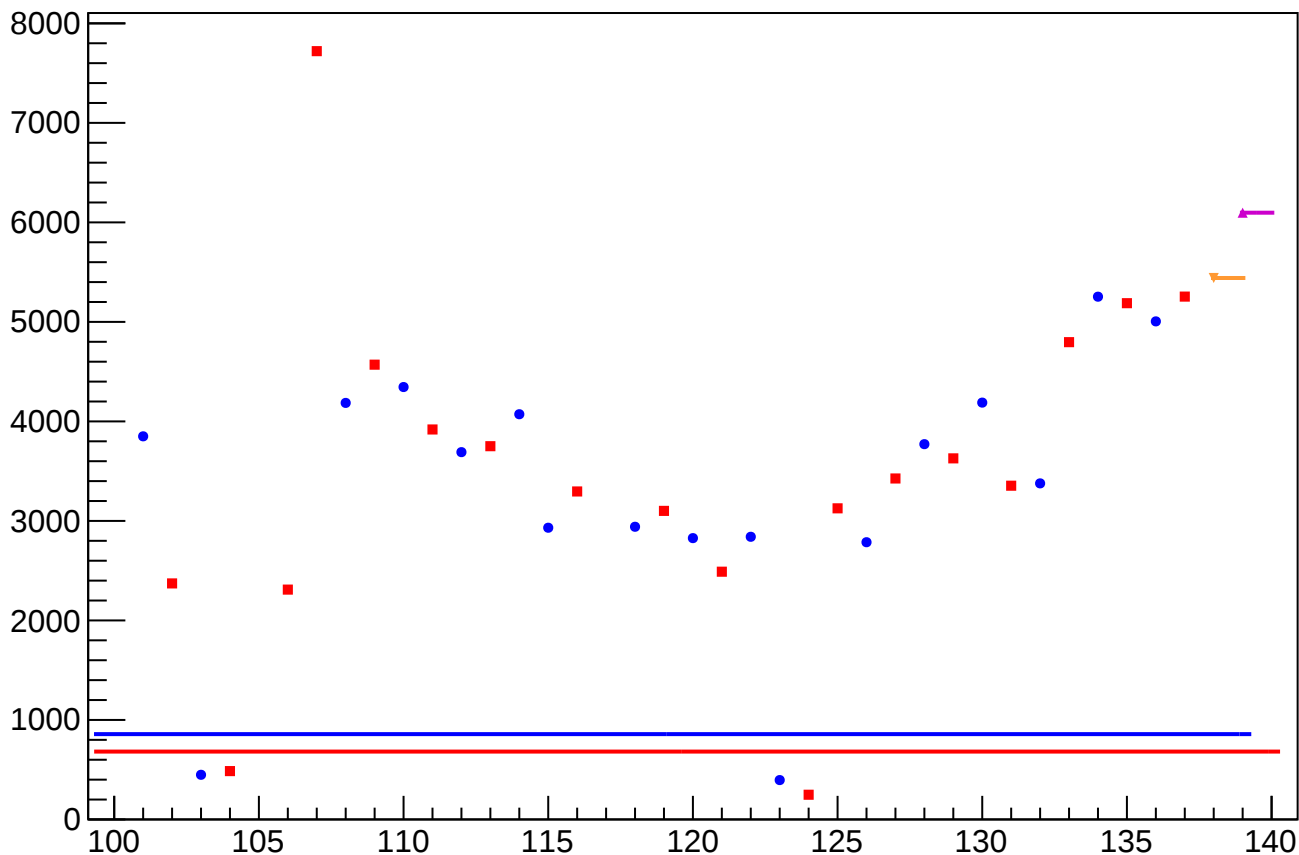
Right: 252.583 $\pm$ 342.551 χ^2 /NDF: 36.1/34

In: 331.345 $\pm$ 531.602 χ^2 /NDF:17.9/17

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

All: 255.037 $\pm$ 341.639 χ^2 /NDF: 36.9/36

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: 6097.309+/-4.845 χ^2/NDF : 0.0/0

Left: 5747.887+/-3.313 χ^2/NDF : 9766.0/1

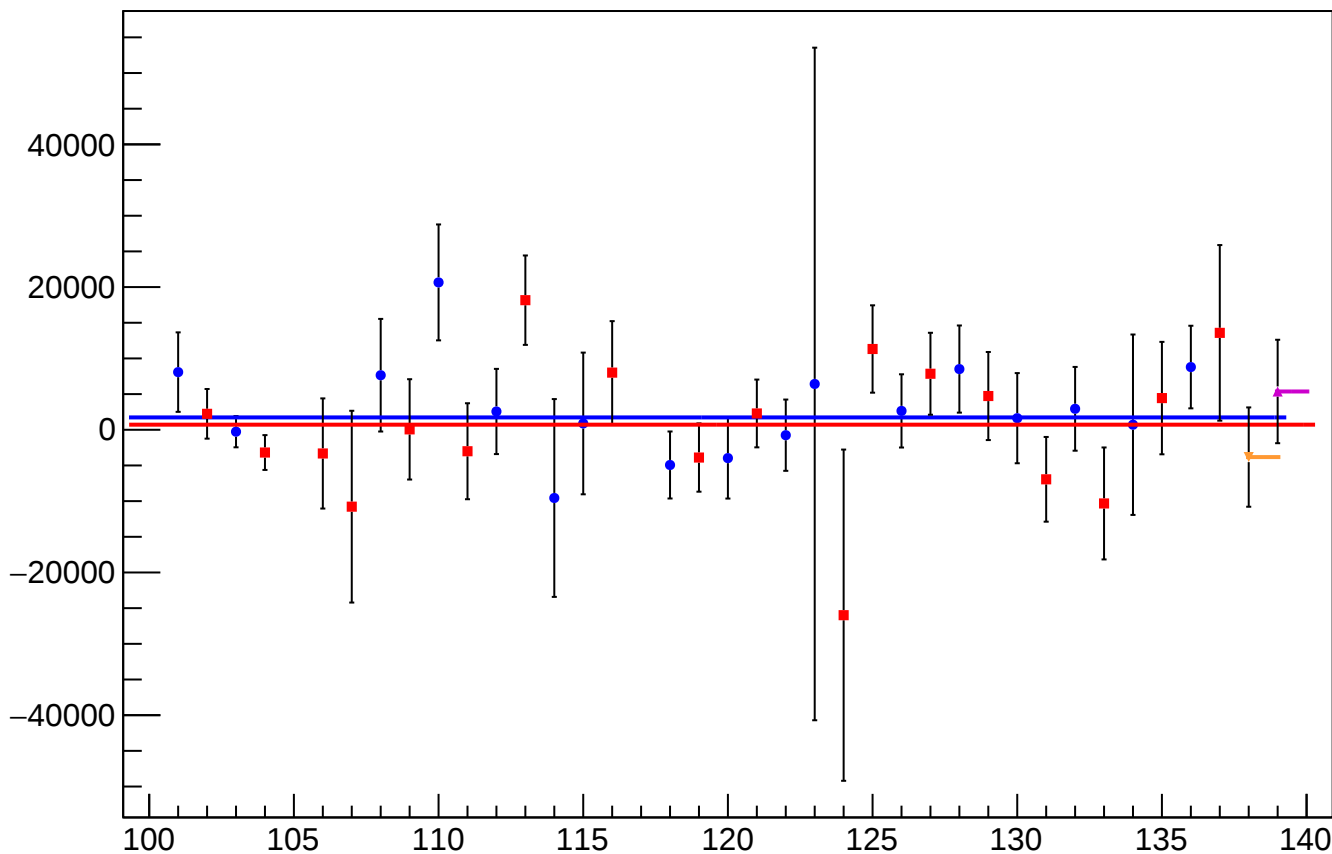
Right: 754.488+/-0.242 χ^2/NDF : 17680867.8/34

In: 889.007+/-0.376 χ^2/NDF : 9337642.0/17

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

All: 781.037+/-0.242 χ^2/NDF : 19950229.7/36

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: 5367.045+/-7248.795 χ^2/NDF : 0.0/0

Left: 583.699+/-5020.583 χ^2/NDF : 0.8/1

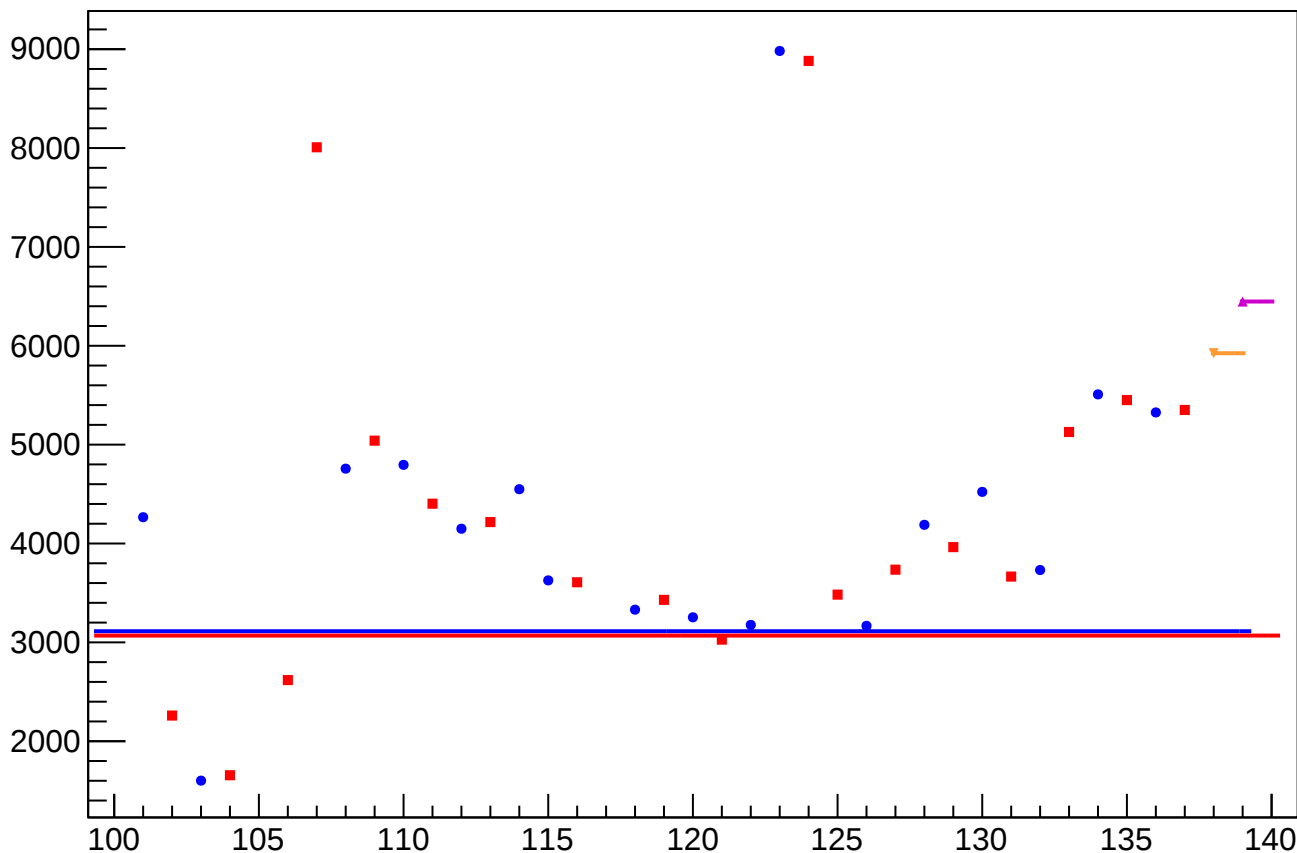
Right: 1218.933+/-917.539 χ^2/NDF : 40.3/34

In: 1847.282+/-1283.977 χ^2/NDF : 15.1/17

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

All: 1198.403+/-902.590 χ^2/NDF : 41.2/36

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: 6447.626+/-5.126 χ^2/NDF : 0.0/0

Left: 6175.582+/-3.550 χ^2/NDF : 5414.1/1

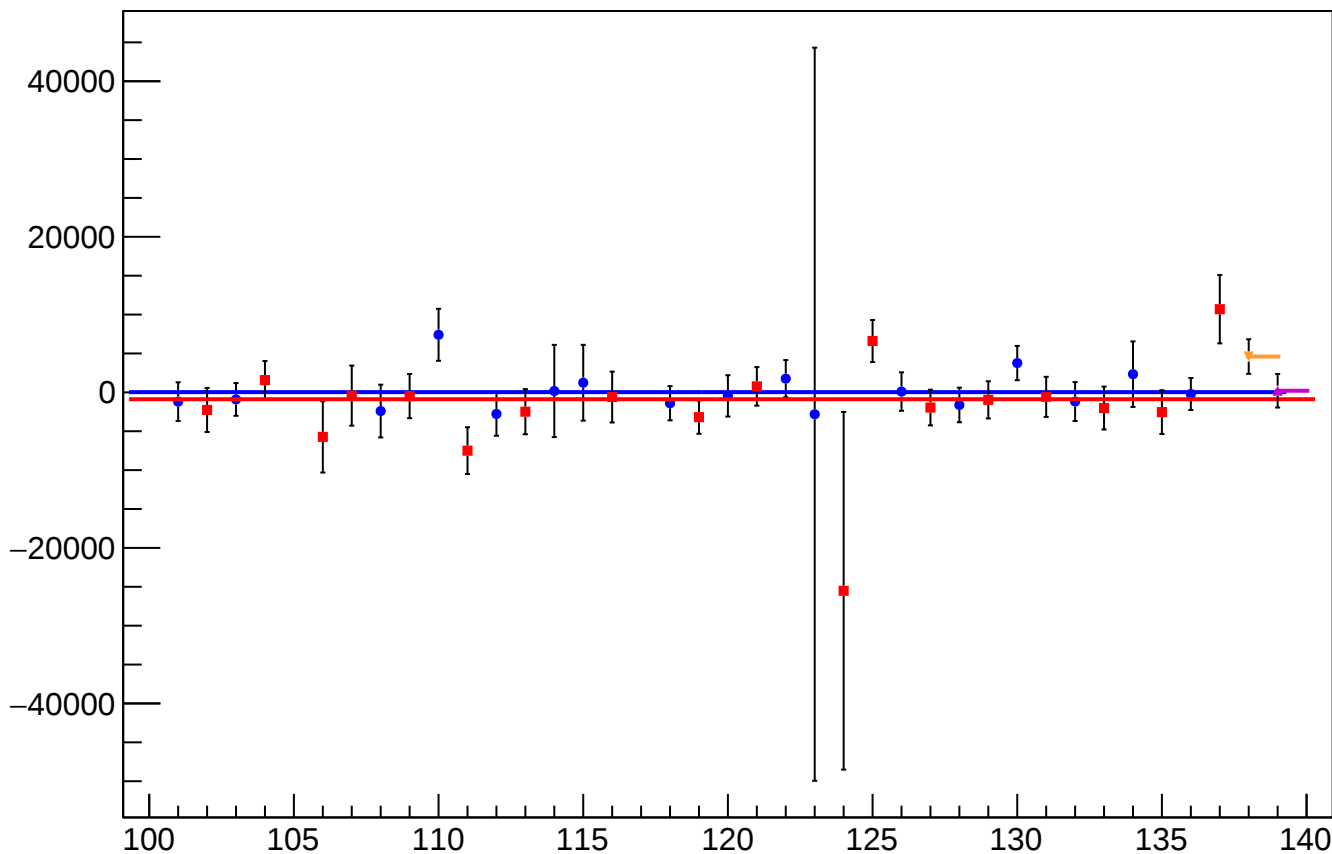
Right: 3090.101+/-0.644 χ^2/NDF : 3887313.2/34

In: 3217.319+/-0.908 χ^2/NDF : 2294555.5/17

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

All: 3188.391+/-0.634 χ^2/NDF : 4624047.8/36

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: 203.953+/-2154.277 χ^2/NDF : 0.0/0

Left: 2333.230+/-1547.412 χ^2/NDF : 2.0/1

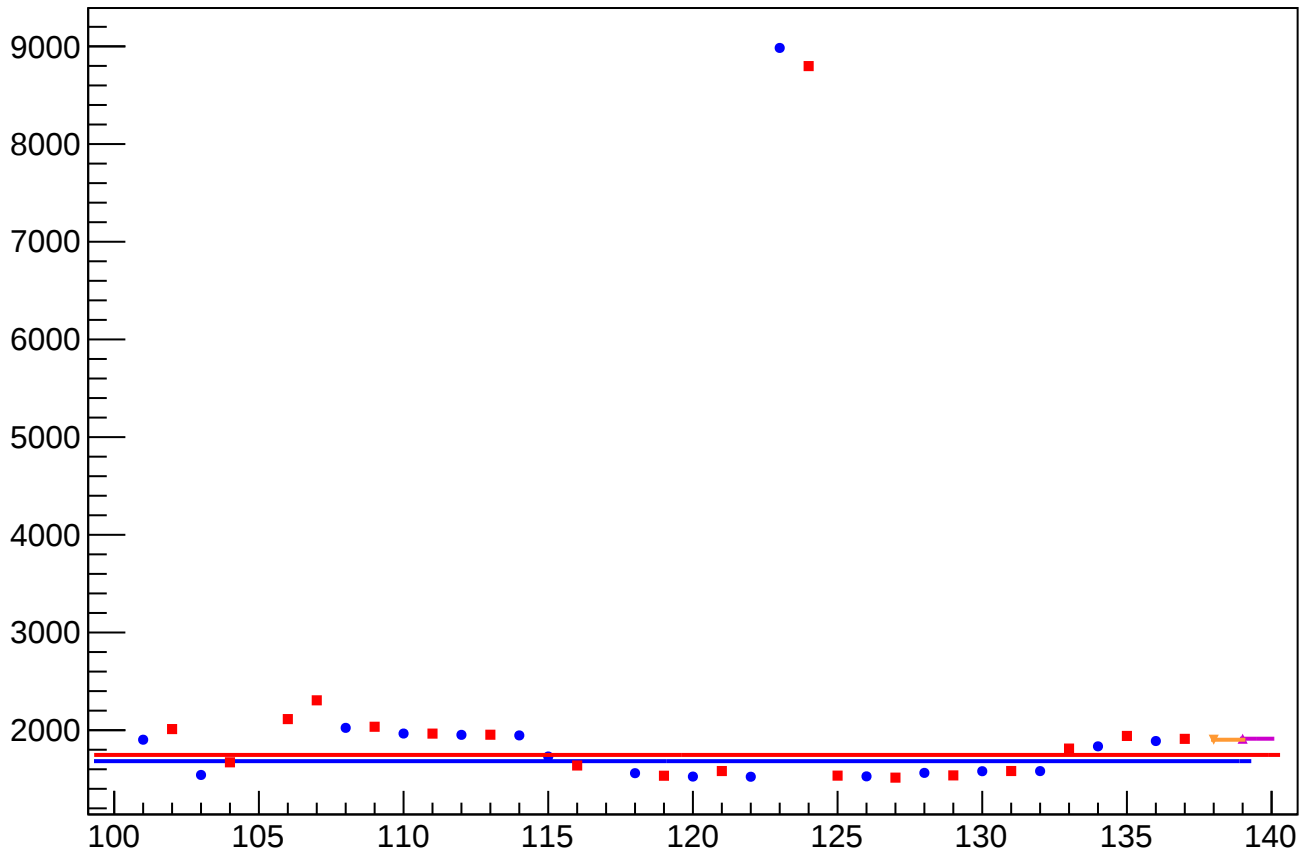
Right: -415.699+/-471.191 χ^2/NDF : 38.4/34

In: 44.039+/-629.652 χ^2/NDF : 11.8/17

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

All: -182.441+/-450.757 χ^2/NDF : 43.3/36

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: 1912.812+/-1.523 χ^2/NDF : 0.0/0

Left: 1907.756+/-1.094 χ^2/NDF : 22.8/1

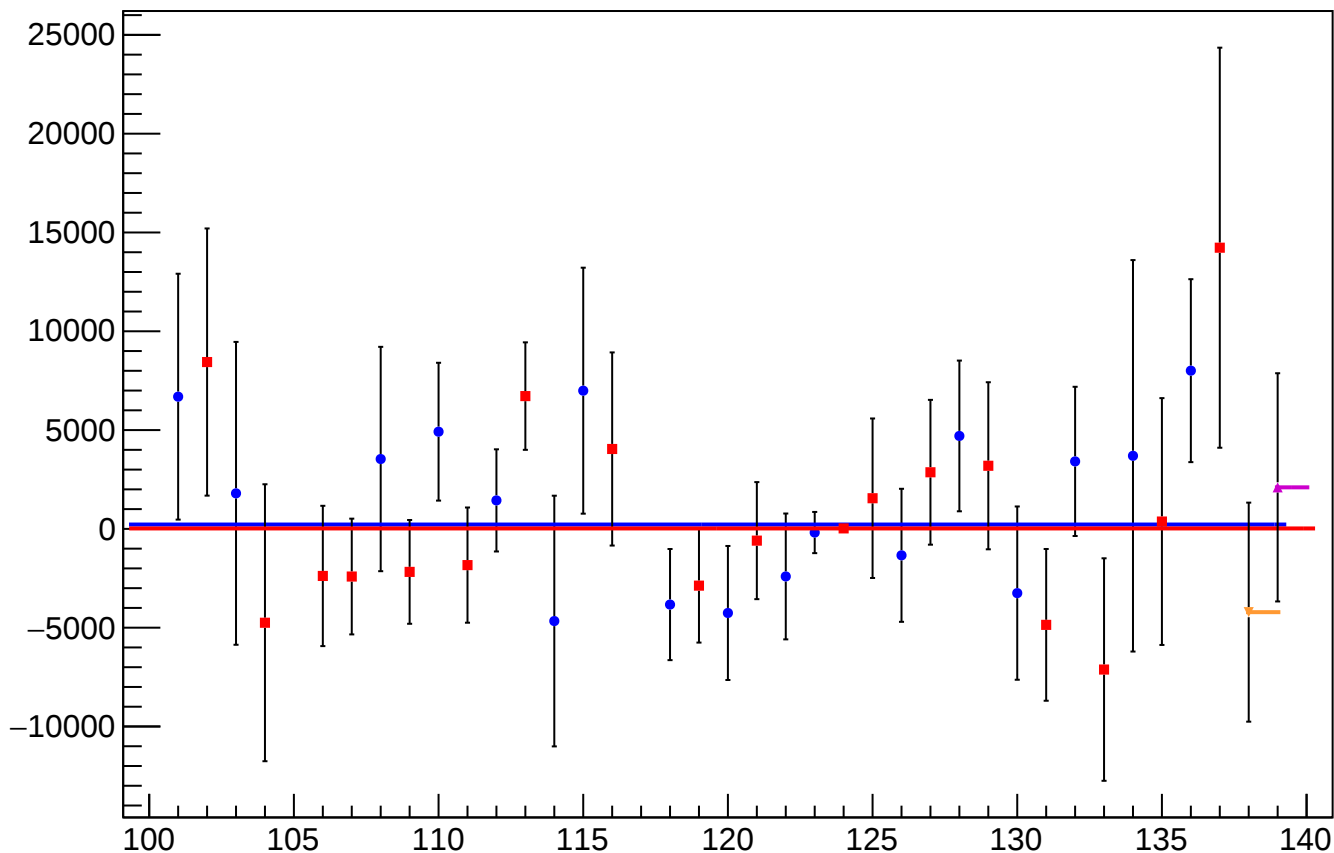
Right: 1714.259+/-0.333 χ^2/NDF : 611728.2/34

In: 1702.746+/-0.445 χ^2/NDF : 216650.4/17

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

All: 1730.645+/-0.318 χ^2/NDF : 640375.6/36

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: 2101.989+/-5774.696 χ^2/NDF :0.0/0

Left: -1185.604+/-3998.737 χ^2/NDF : 0.6/1

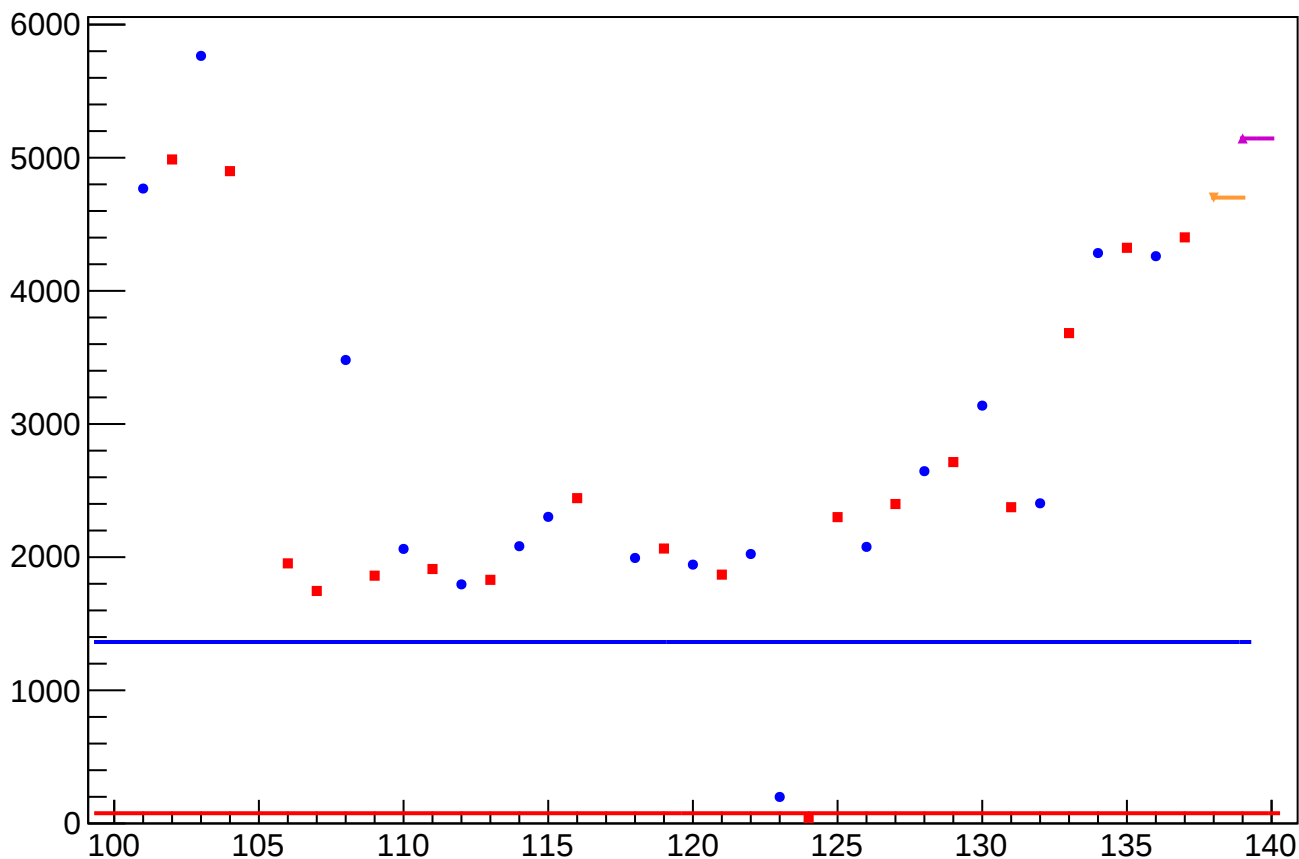
Right: 26.783+/-112.731 χ^2/NDF : 34.5/34

In: 248.692+/-715.362 χ^2/NDF :15.9/17

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

All: 25.820+/-112.687 χ^2/NDF : 35.2/36

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: 5144.686+/-4.083 χ^2/NDF : 0.0/0

Left: 4913.408+/-2.828 χ^2/NDF : 6163.4/1

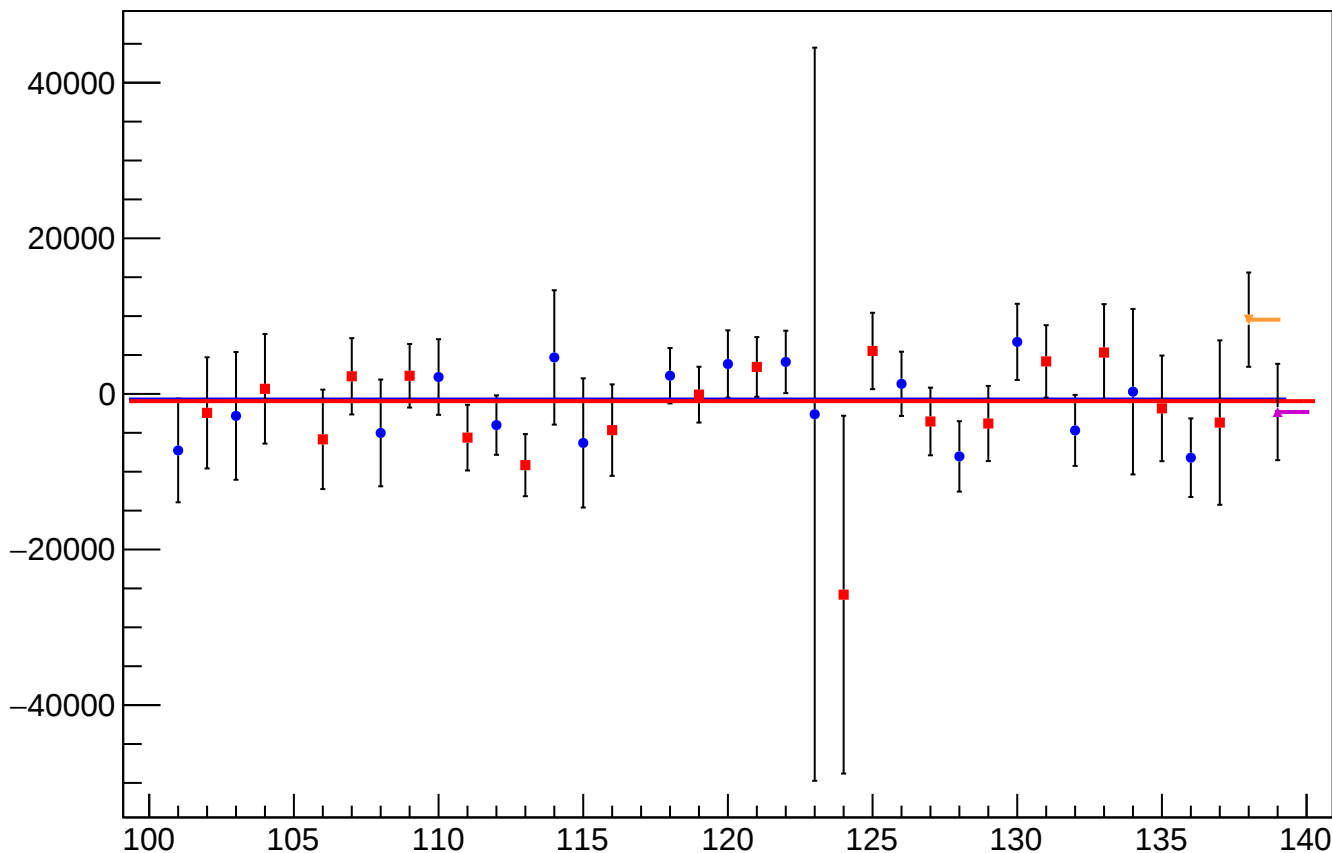
Right: 108.278+/-0.080 χ^2/NDF : 25558892.3/34

In: 1420.878+/-0.506 χ^2/NDF : 7080468.8/17

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

All: 112.094+/-0.080 χ^2/NDF : 28450745.0/36

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: -2326.207+/-6191.728 χ^2/NDF : 0.0/0

Left: 3736.938+/-4330.825 χ^2/NDF : 1.9/1

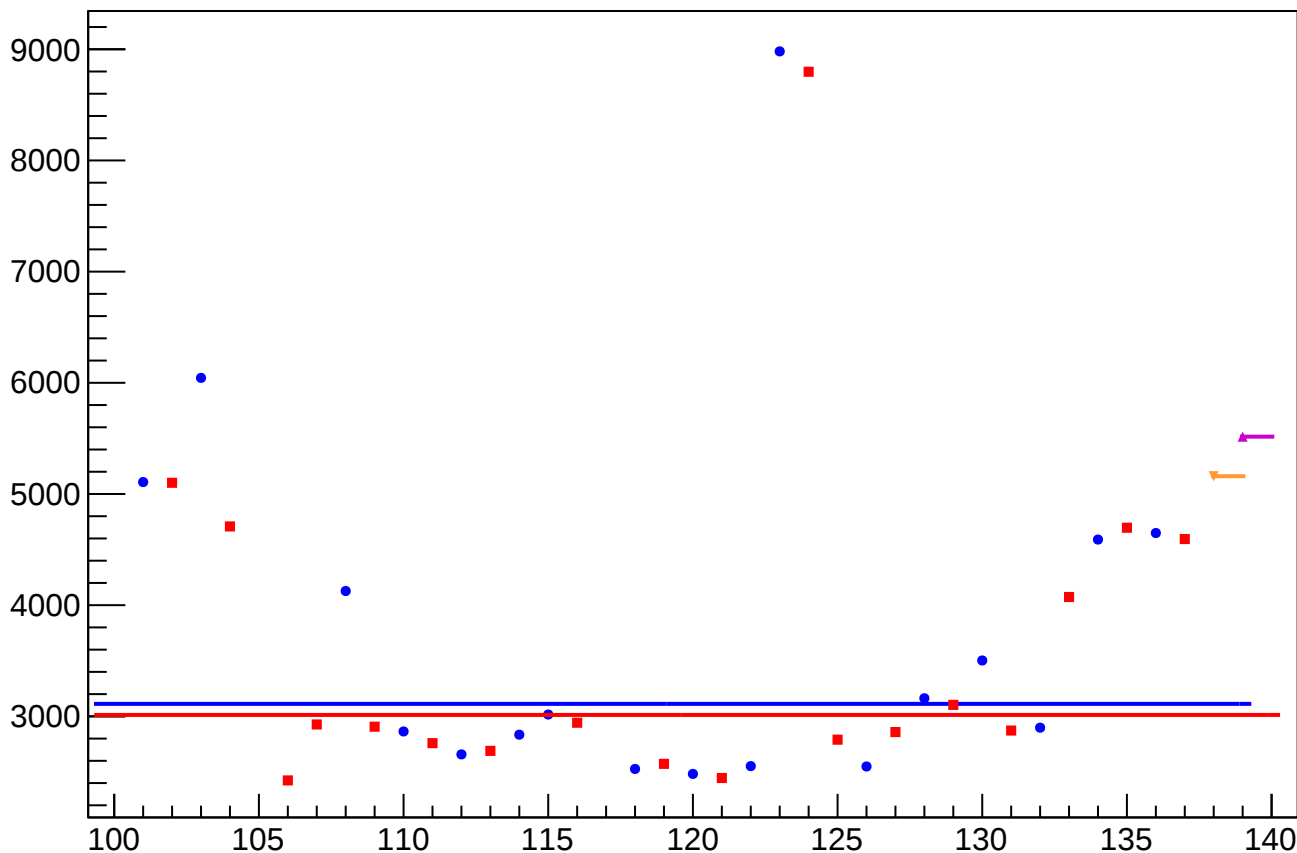
Right: -831.583+/-864.407 χ^2/NDF : 29.7/34

In: -784.568+/-1227.653 χ^2/NDF : 14.8/17

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

All: -656.556+/-847.687 χ^2/NDF : 32.6/36

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: 5515.716+/-4.378 χ^2/NDF : 0.0/0

Left: 5333.962+/-3.062 χ^2/NDF : 3374.1/1

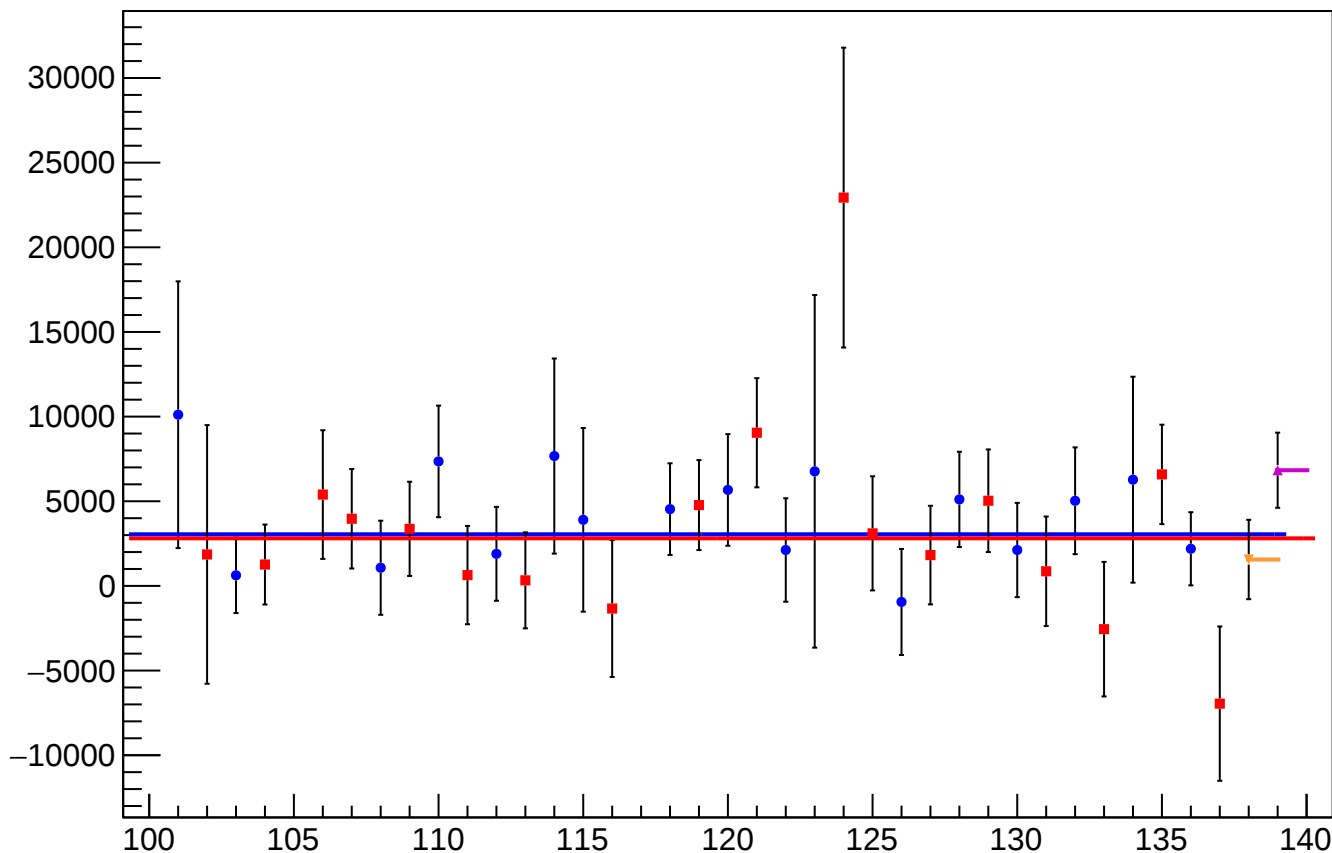
Right: 3059.514+/-0.607 χ^2/NDF : 1739444.6/34

In: 3206.717+/-0.868 χ^2/NDF : 1248012.9/17

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

All: 3145.545+/-0.596 χ^2/NDF : 2273574.6/36

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: 6832.473+/-2220.088 χ^2/NDF : 0.0/0

Left: 4340.683+/-1612.242 χ^2/NDF : 2.7/1

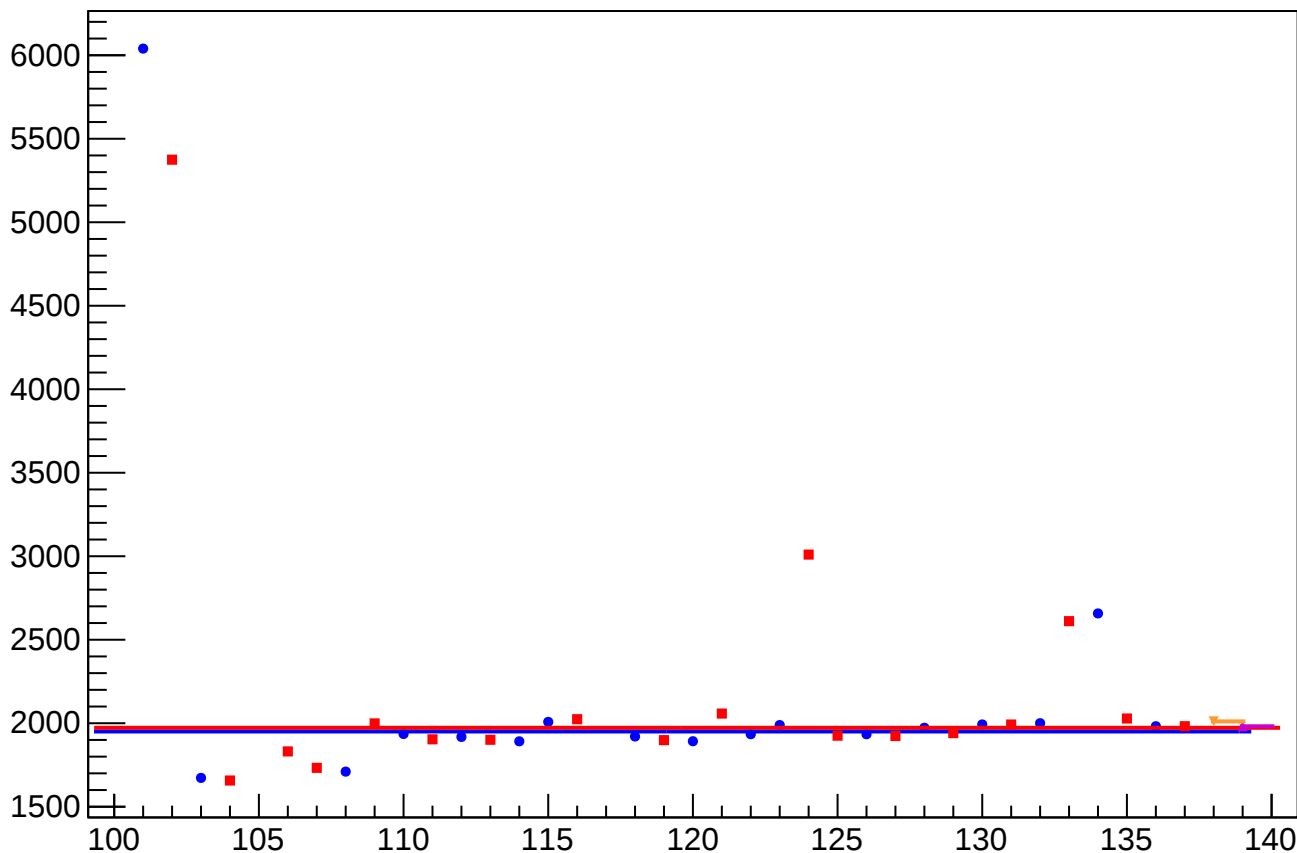
Right: 2928.147+/-543.941 χ^2/NDF : 31.4/34

In: 3457.518+/-729.442 χ^2/NDF : 11.9/17

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

All: 3072.500+/-515.398 χ^2/NDF : 34.7/36

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: 1981.675+/-1.570 χ^2/NDF :0.0/0

Left: 1995.598+/-1.140 χ^2/NDF : 166.4/1

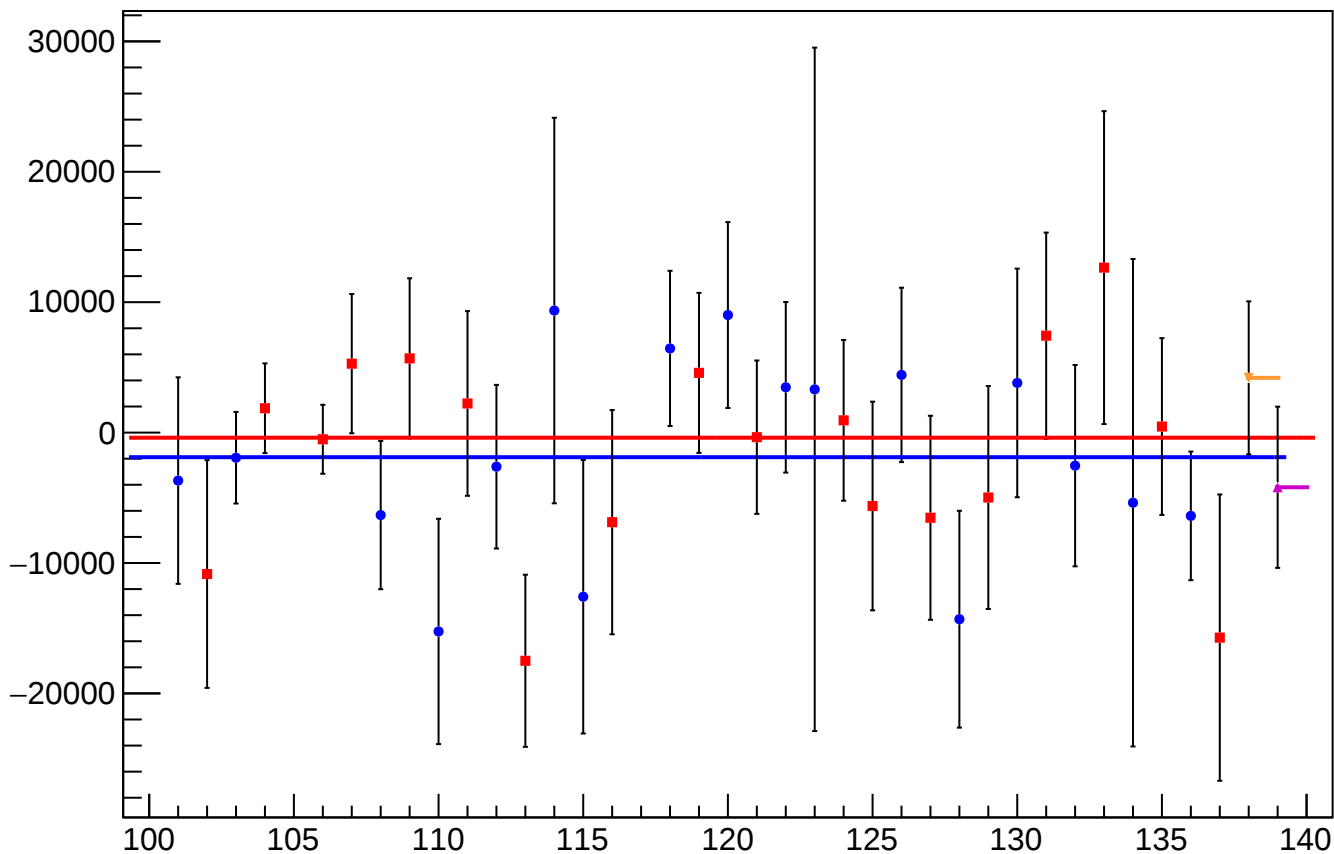
Right: 1961.803+/-0.385 χ^2/NDF : 1151656.3/34

In: 1954.036+/-0.516 χ^2/NDF :615512.8/17

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

All: 1965.255+/-0.364 χ^2/NDF : 1152611.8/36

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: -4192.218+/-6181.407 χ^2/NDF : 0.0/0

Left: 221.189+/-4255.466 χ^2/NDF : 1.0/1

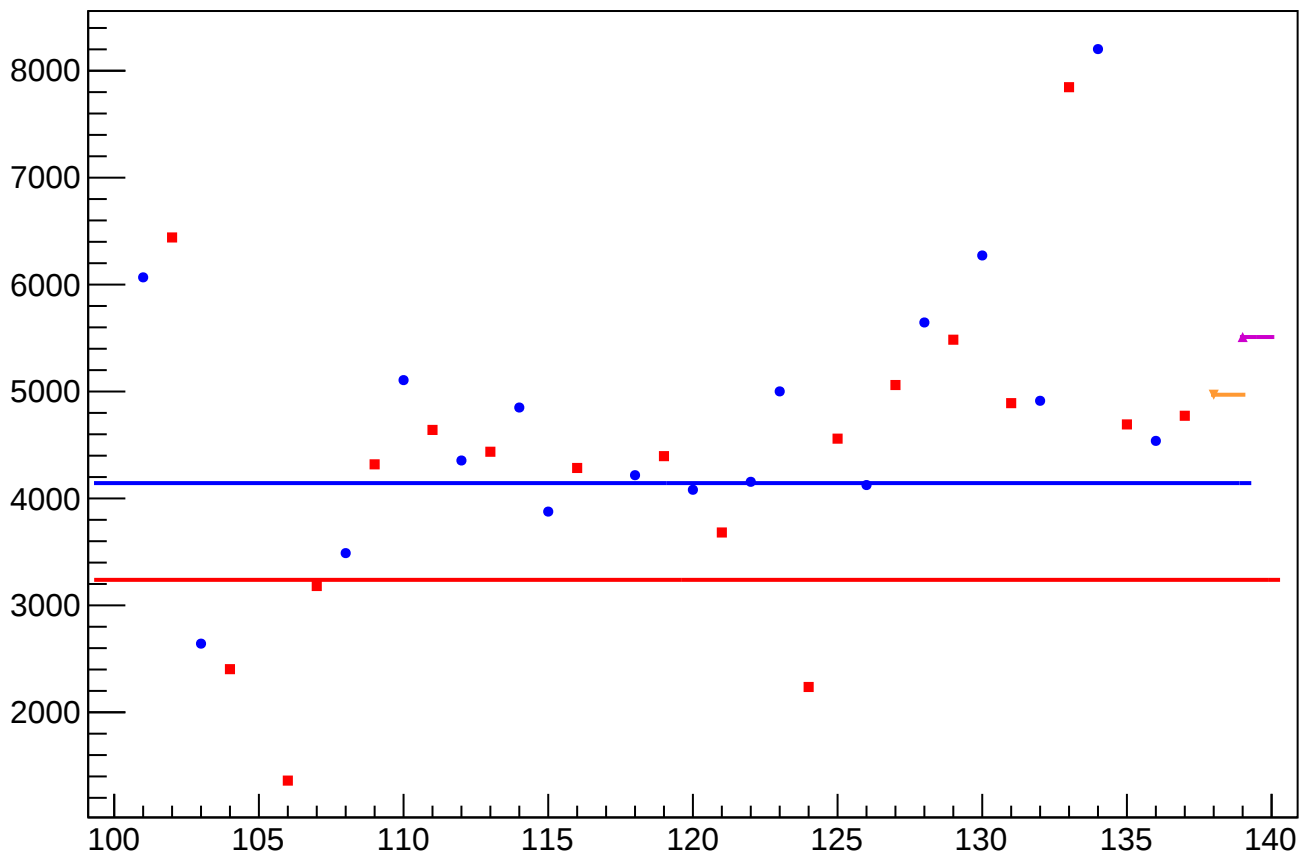
Right: -993.190+/-1052.280 χ^2/NDF : 32.2/34

In: -2040.112+/-1601.376 χ^2/NDF : 14.3/17

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

All: -923.214+/-1021.513 χ^2/NDF : 33.2/36

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: 5509.671+/-4.371 χ^2/NDF : 0.0/0

Left: 5225.781+/-3.009 χ^2/NDF : 8018.9/1

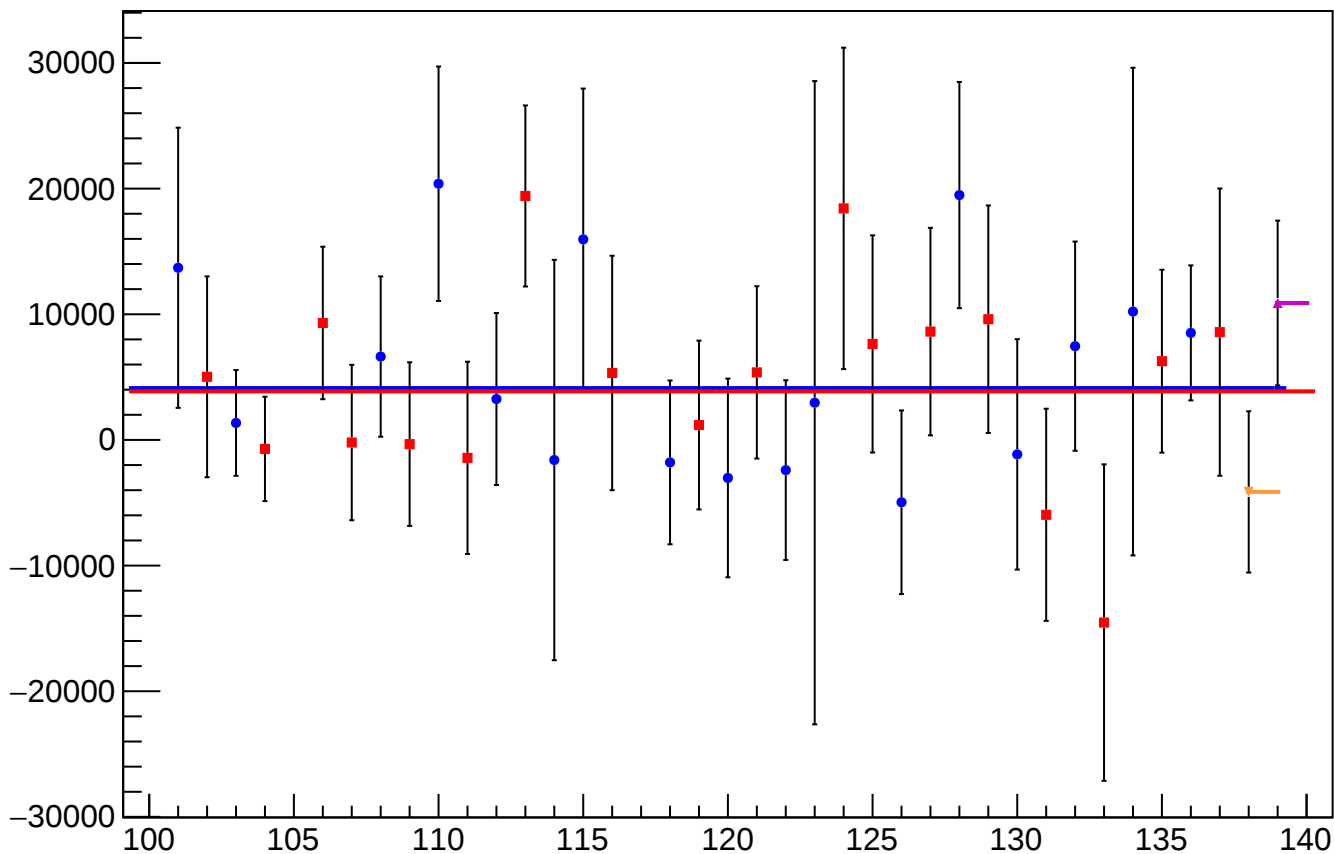
Right: 3603.092+/-0.744 χ^2/NDF : 3793704.0/34

In: 4235.169+/-1.132 χ^2/NDF : 947112.3/17

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

All: 3696.596+/-0.722 χ^2/NDF : 4075773.8/36

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4126.632 $\pm$ 1863.062 χ^2 /NDF: 13.7/16

Left Out: -4136.747 $\pm$ 6418.356 χ^2 /NDF:0.0/0

Right Out: 3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

Left In: 10896.333 $\pm$ 6556.003 χ^2 /NDF:0.0/0

Left: 3220.322 $\pm$ 4586.354 χ^2 /NDF: 2.7/1

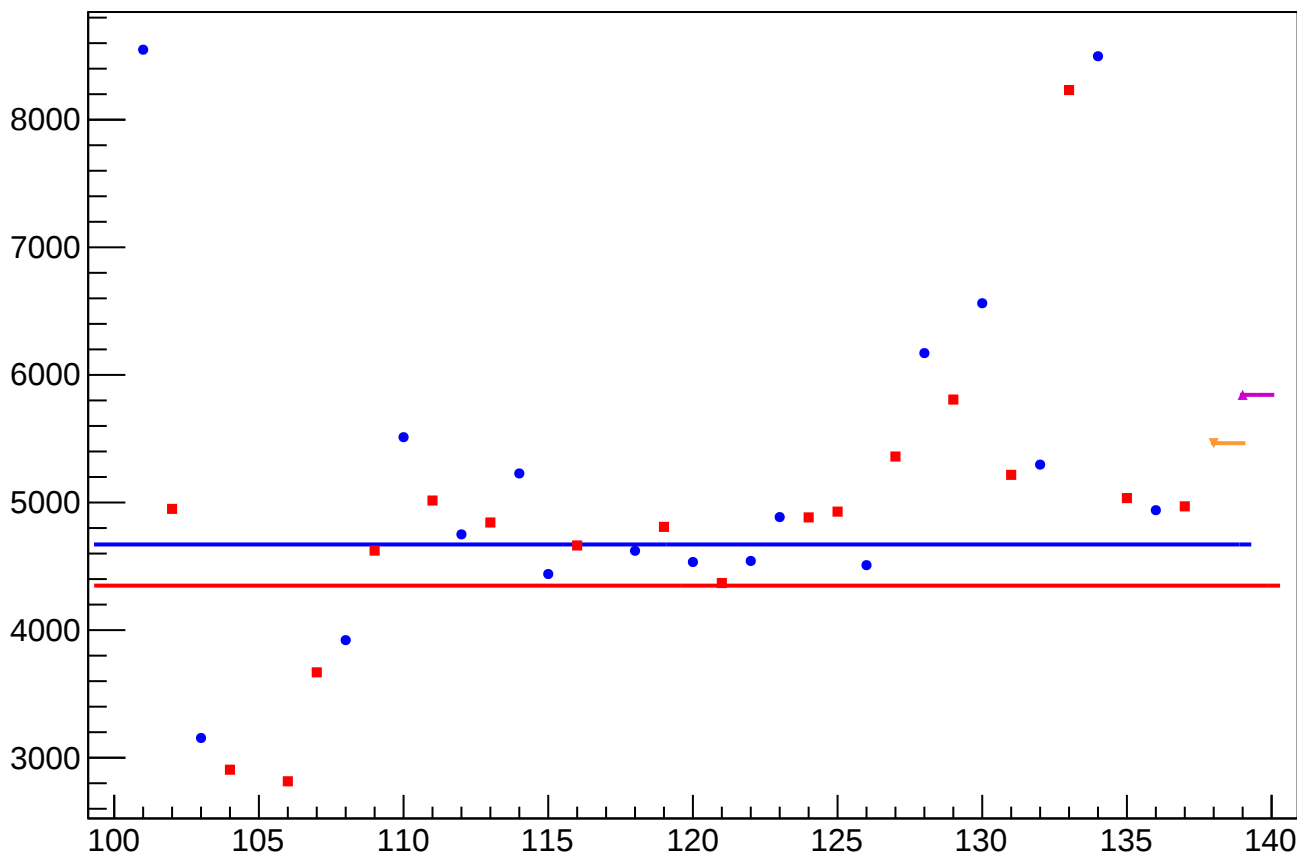
Right: 3986.746 $\pm$ 1266.737 χ^2 /NDF: 27.9/34

In: 4632.478 $\pm$ 1792.105 χ^2 /NDF:14.7/17

Out: 3325.883 $\pm$ 1668.121 χ^2 /NDF:15.7/18

All: 3932.424 $\pm$ 1221.020 χ^2 /NDF: 30.6/36

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: 5843.695+/-4.636 χ^2/NDF : 0.0/0

Left: 5650.402+/-3.243 χ^2/NDF : 3404.8/1

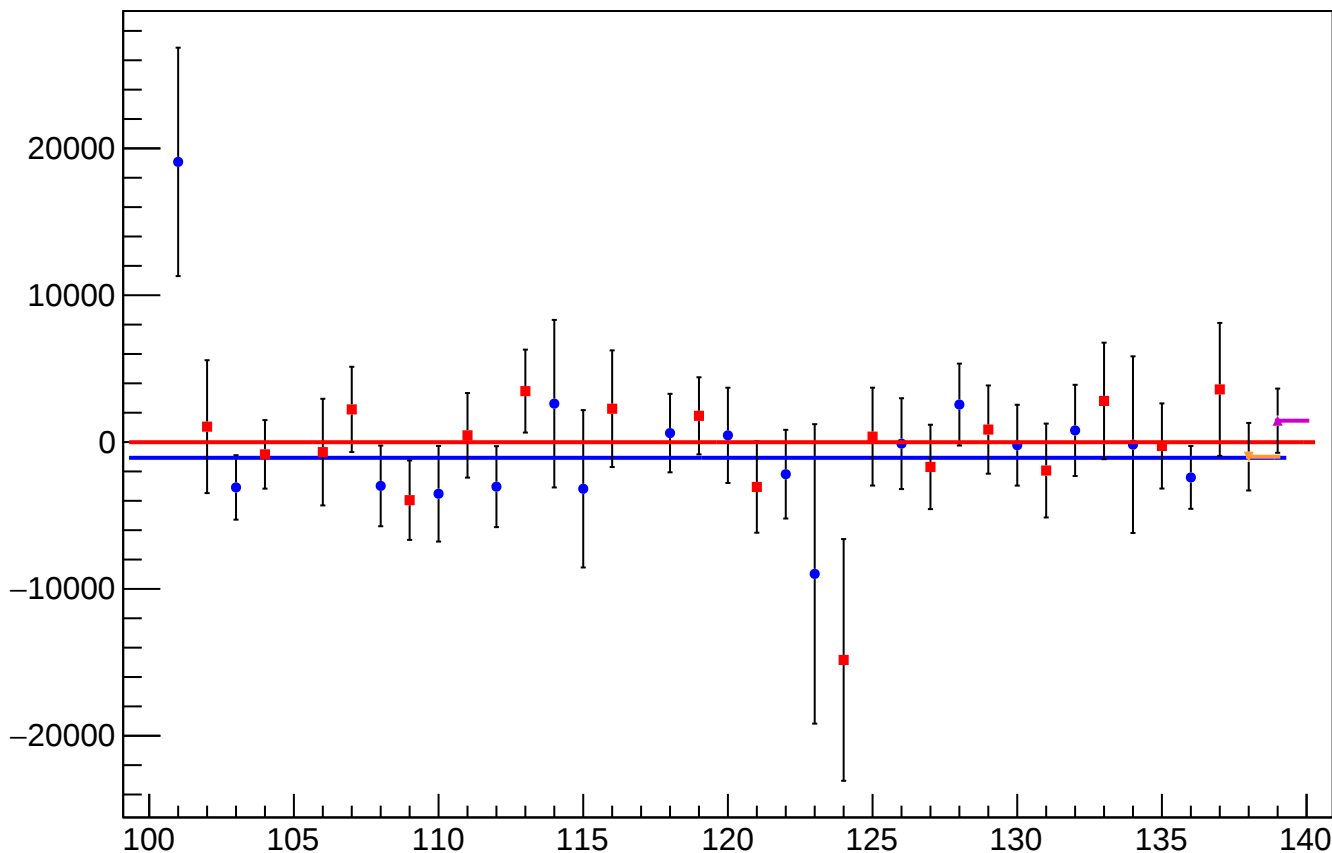
Right: 4496.923+/-0.893 χ^2/NDF : 1610954.9/34

In: 4758.922+/-1.267 χ^2/NDF : 845289.6/17

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

All: 4578.205+/-0.861 χ^2/NDF : 1731952.1/36

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1071.254 $\pm$ 762.970 χ^2 /NDF: 13.7/16

Left Out: -996.309 $\pm$ 2299.992 χ^2 /NDF:0.0/0

Right Out: -8.910 $\pm$ 748.092 χ^2 /NDF: 11.4/17

Left In: 1457.250 $\pm$ 2185.980 χ^2 /NDF:0.0/0

Left: 292.787 $\pm$ 1584.495 χ^2 /NDF: 0.6/1

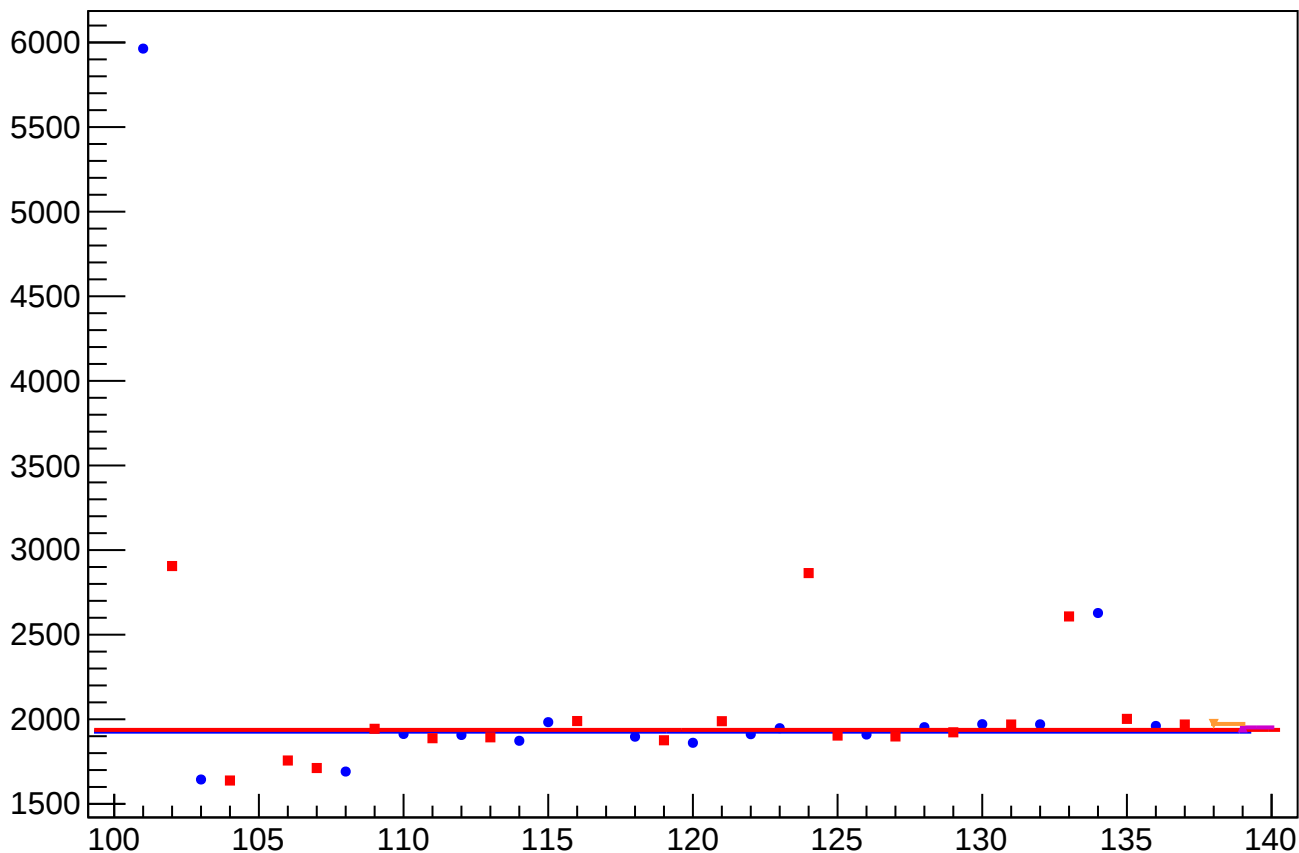
Right: -529.623 $\pm$ 534.164 χ^2 /NDF: 26.1/34

In: -796.678 $\pm$ 720.354 χ^2 /NDF:14.9/17

Out: -103.376 $\pm$ 711.407 χ^2 /NDF:11.6/18

All: -445.695 $\pm$ 506.174 χ^2 /NDF: 27.0/36

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1926.890+/-0.540 χ^2/NDF : 617116.3/16

Left Out: 1972.489+/-1.626 χ^2/NDF : 0.0/0

Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

Left In: 1951.867+/-1.546 χ^2/NDF : 0.0/0

Left: 1961.654+/-1.120 χ^2/NDF : 84.5/1

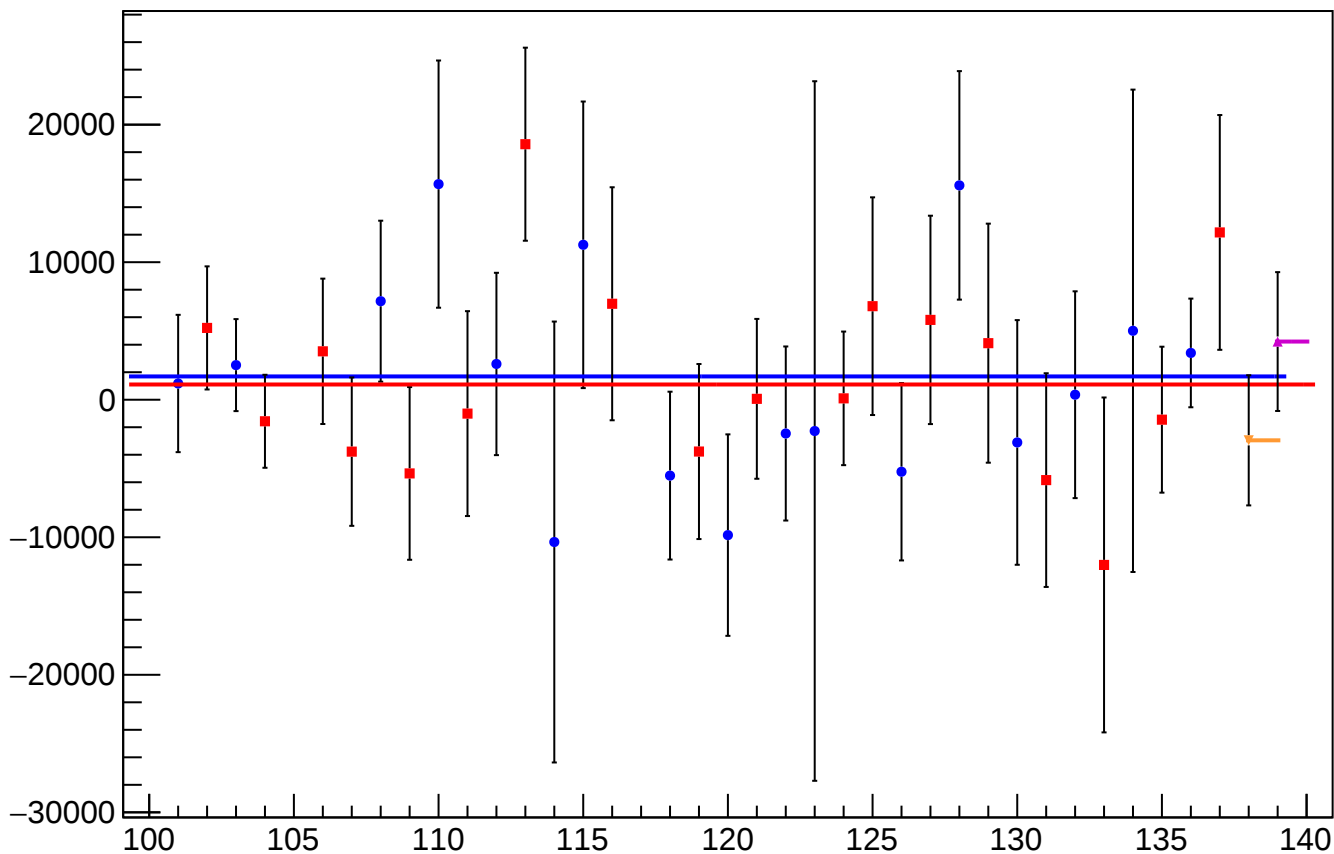
Right: 1932.191+/-0.378 χ^2/NDF : 846384.9/34

In: 1929.603+/-0.509 χ^2/NDF : 617349.0/17

Out: 1940.644+/-0.503 χ^2/NDF : 229503.4/18

All: 1935.196+/-0.358 χ^2/NDF : 847090.4/36

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: 4229.756+/-5047.487 χ^2/NDF : 0.0/0

Left: 407.540+/-3452.073 χ^2/NDF : 1.1/1

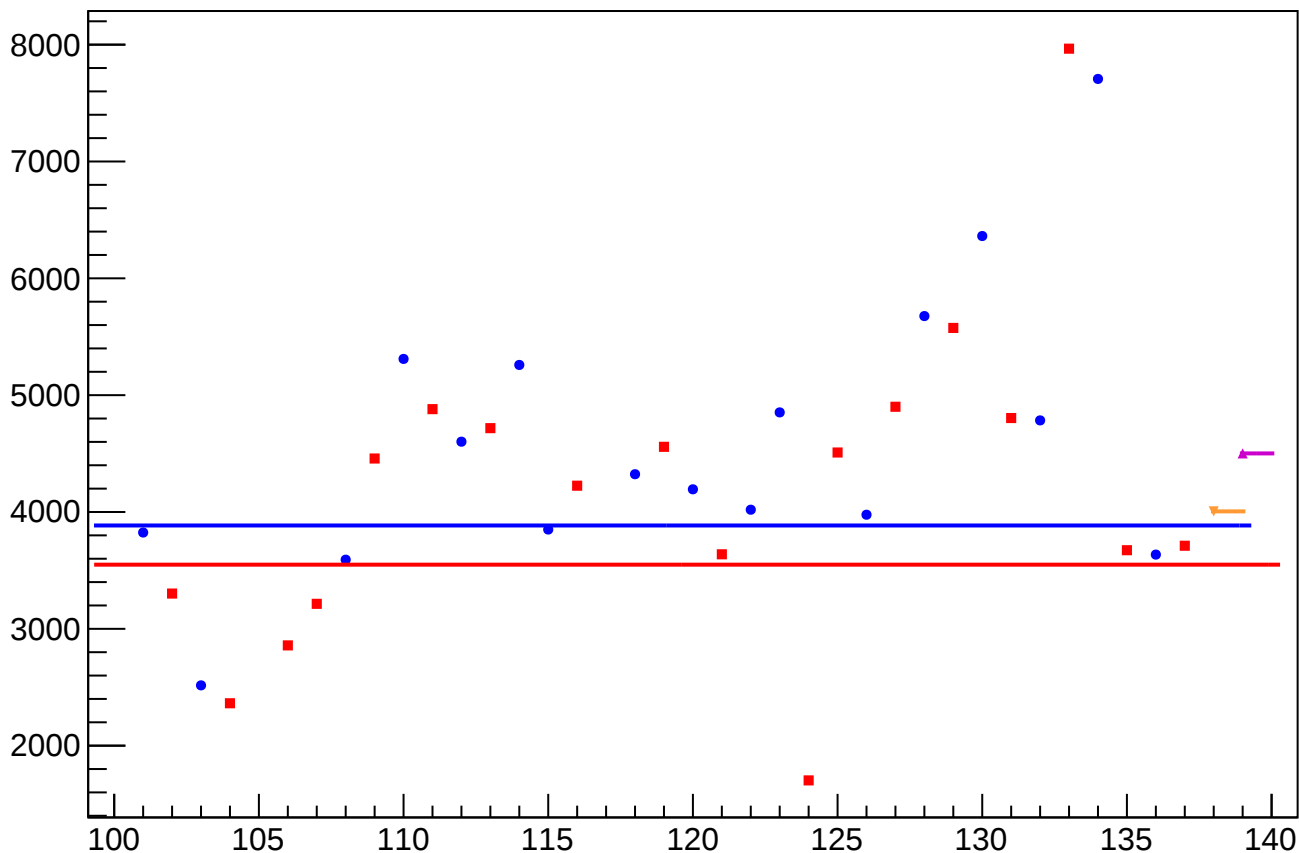
Right: 1373.479+/-1044.694 χ^2/NDF : 29.6/34

In: 1912.986+/-1483.406 χ^2/NDF : 13.9/17

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

All: 1292.437+/-999.909 χ^2/NDF : 30.7/36

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: 4501.422+/-3.569 χ^2/NDF : 0.0/0

Left: 4237.341+/-2.441 χ^2/NDF : 10285.7/1

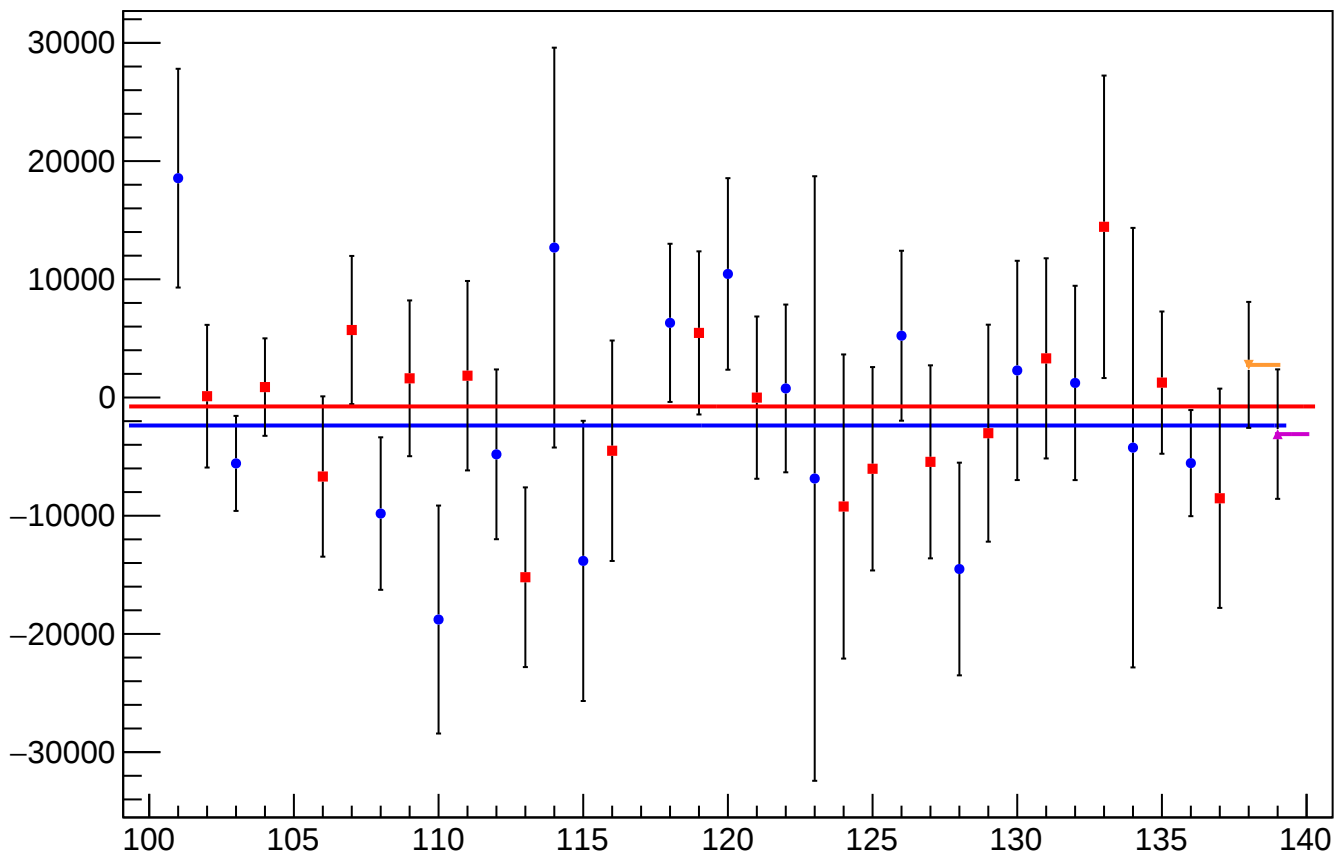
Right: 3701.146+/-0.739 χ^2/NDF : 2204616.7/34

In: 3937.878+/-1.049 χ^2/NDF : 853851.4/17

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

All: 3746.133+/-0.707 χ^2/NDF : 2259106.1/36

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: -3096.298+/-5476.739 χ^2/NDF : 0.0/0

Left: -88.393+/-3819.351 χ^2/NDF : 0.6/1

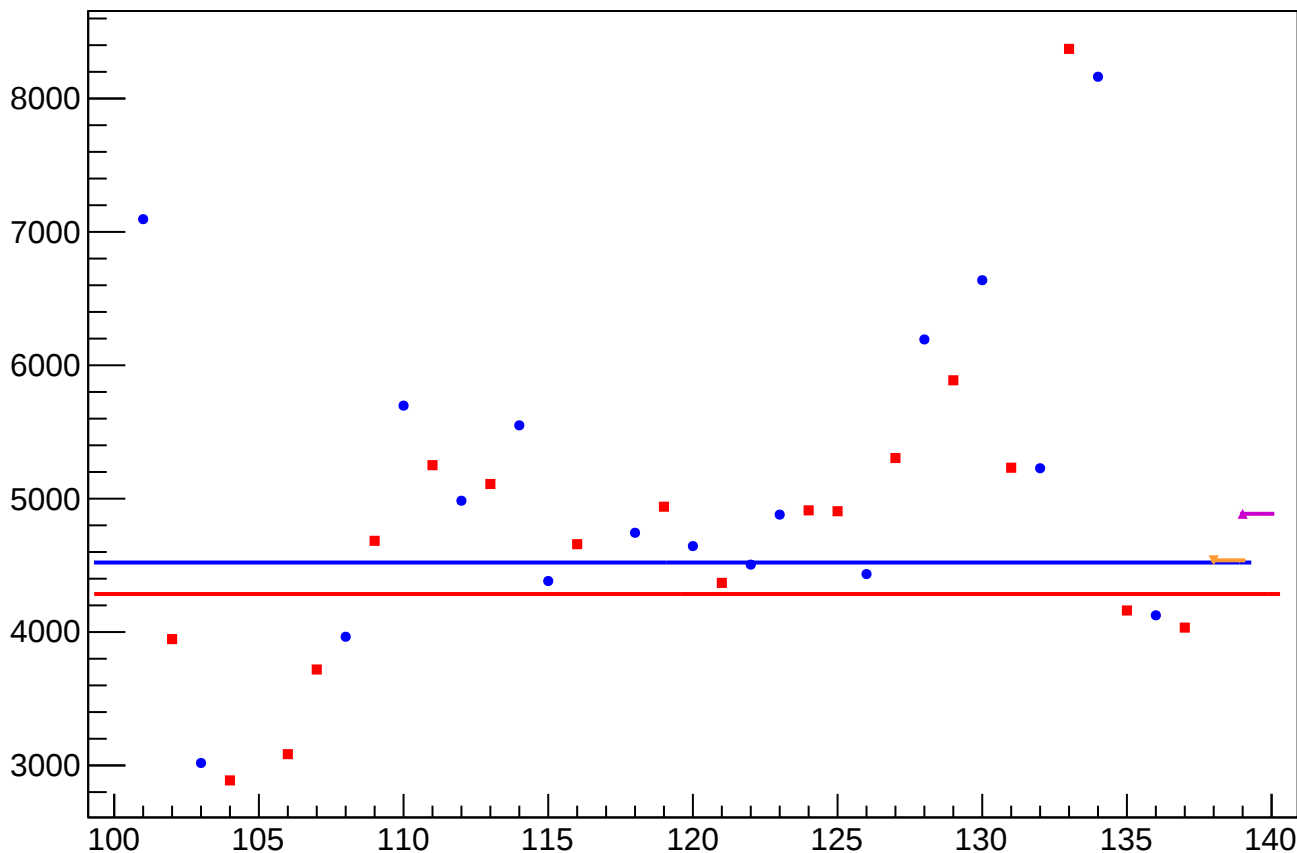
Right: -1511.498+/-1233.889 χ^2/NDF : 31.1/34

In: -2438.712+/-1711.676 χ^2/NDF : 20.1/17

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

All: -1377.006+/-1174.137 χ^2/NDF : 31.8/36

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: 4886.483+/-3.873 χ^2/NDF : 0.0/0

Left: 4707.352+/-2.701 χ^2/NDF : 4165.3/1

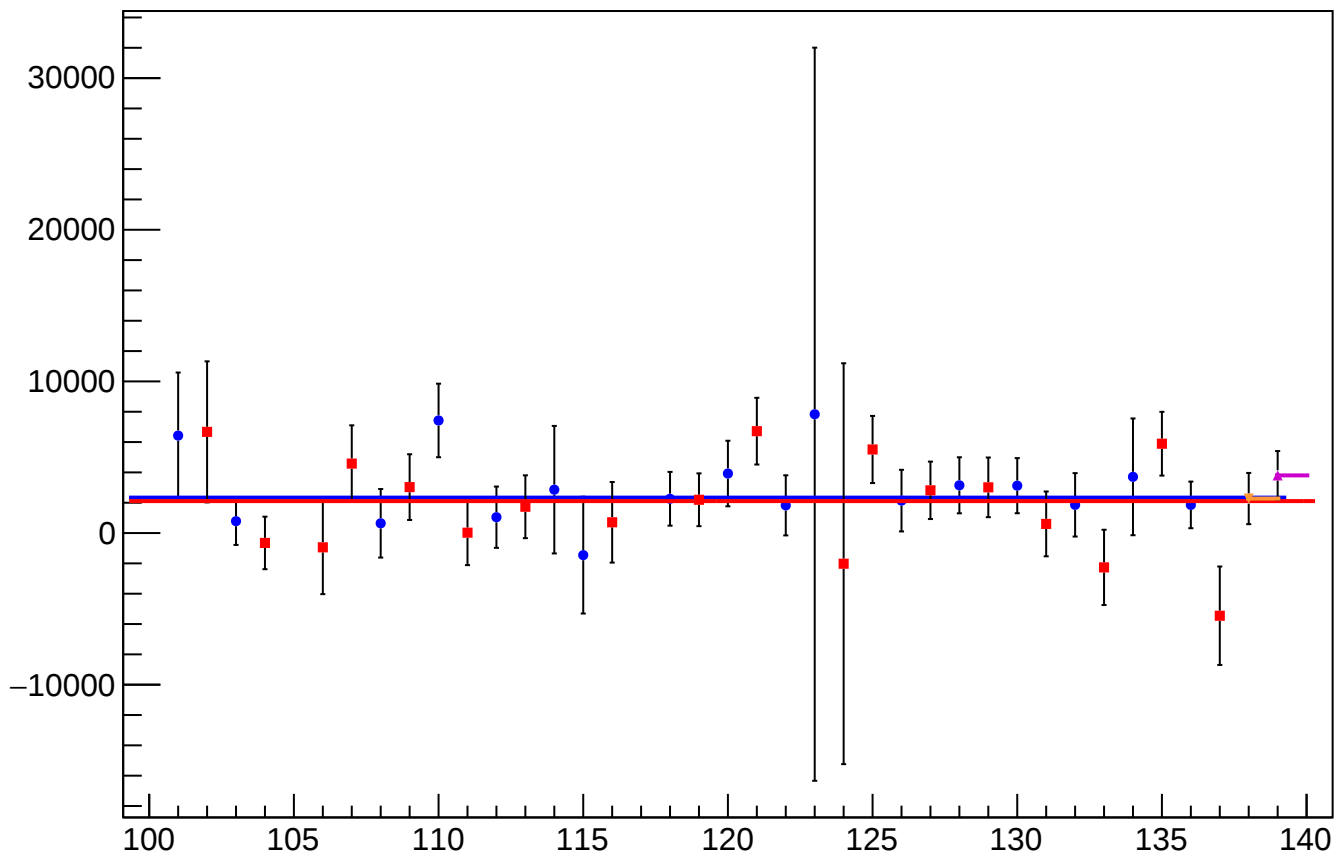
Right: 4395.146+/-0.870 χ^2/NDF : 1543416.6/34

In: 4556.907+/-1.210 χ^2/NDF : 786701.7/17

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

All: 4424.493+/-0.828 χ^2/NDF : 1559689.6/36

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: 3802.499+/-1604.789 χ^2/NDF : 0.0/0

Left: 3078.157+/-1163.563 χ^2/NDF : 0.4/1

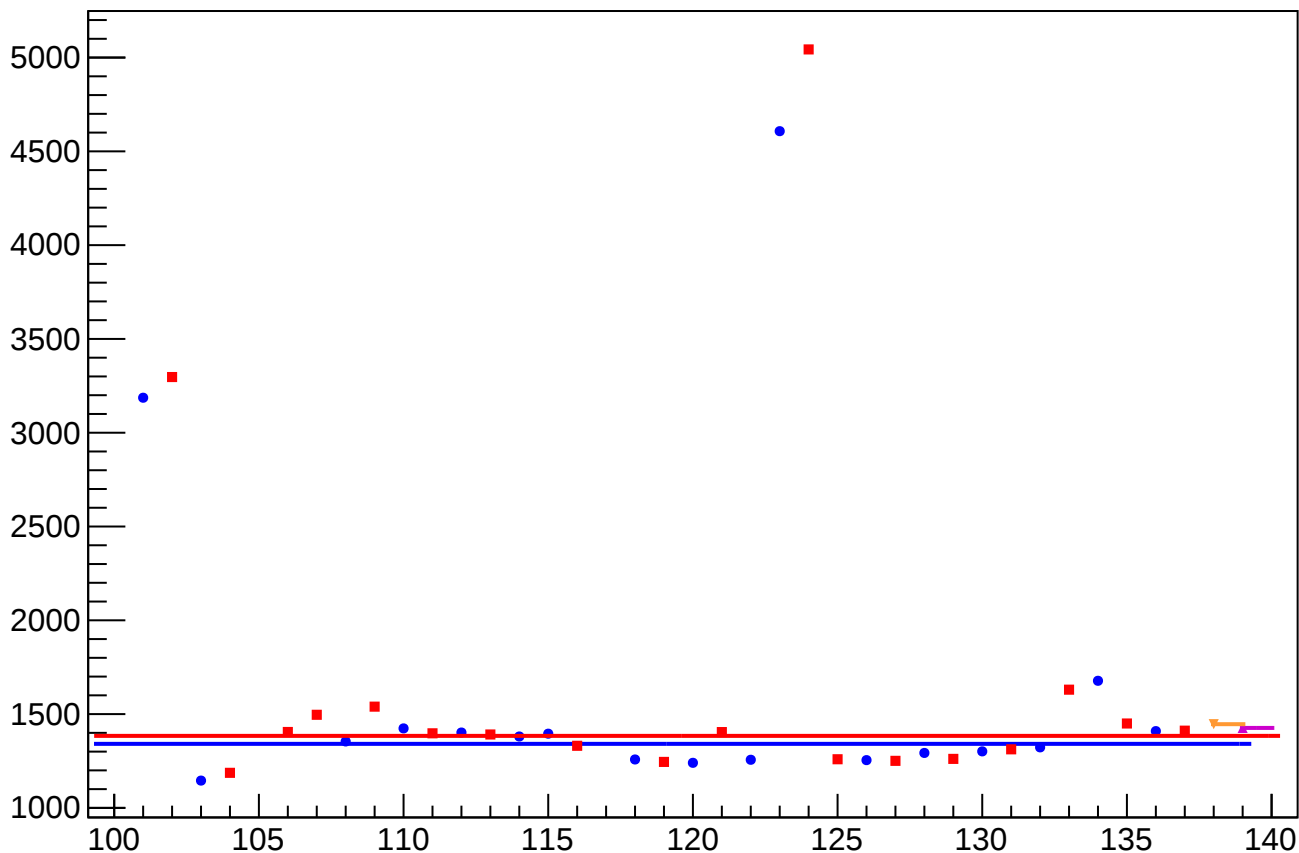
Right: 2223.866+/-378.529 χ^2/NDF : 36.1/34

In: 2481.659+/-504.233 χ^2/NDF : 10.4/17

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

All: 2305.625+/-359.961 χ^2/NDF : 37.0/36

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: 1426.294+/-1.135 χ^2/NDF : 0.0/0

Left: 1435.766+/-0.823 χ^2/NDF : 146.9/1

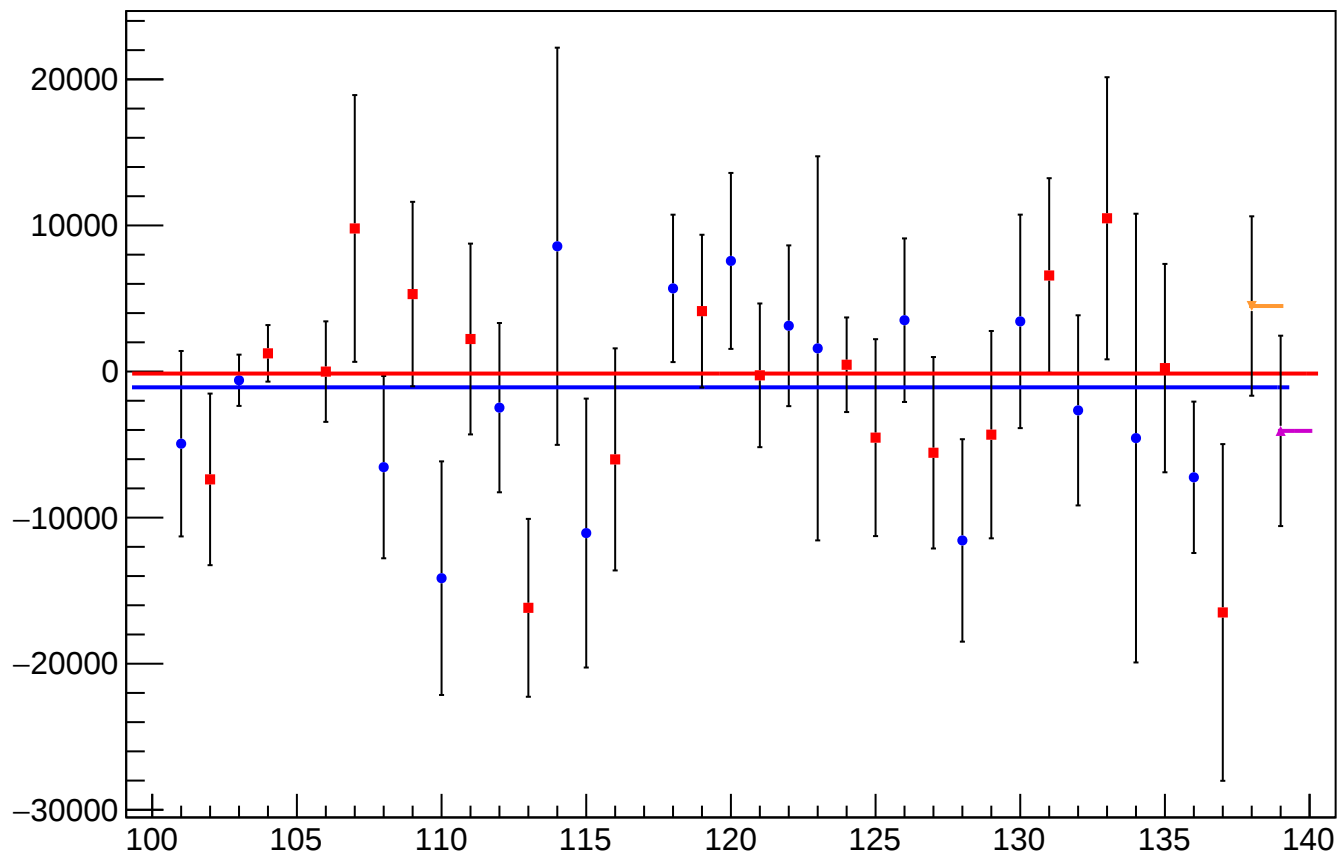
Right: 1362.318+/-0.268 χ^2/NDF : 1104435.3/34

In: 1349.758+/-0.357 χ^2/NDF : 509319.5/17

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

All: 1369.344+/-0.254 χ^2/NDF : 1111789.0/36

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: -4062.616+/-6516.073 χ^2/NDF : 0.0/0

Left: 464.141+/-4468.994 χ^2/NDF : 0.9/1

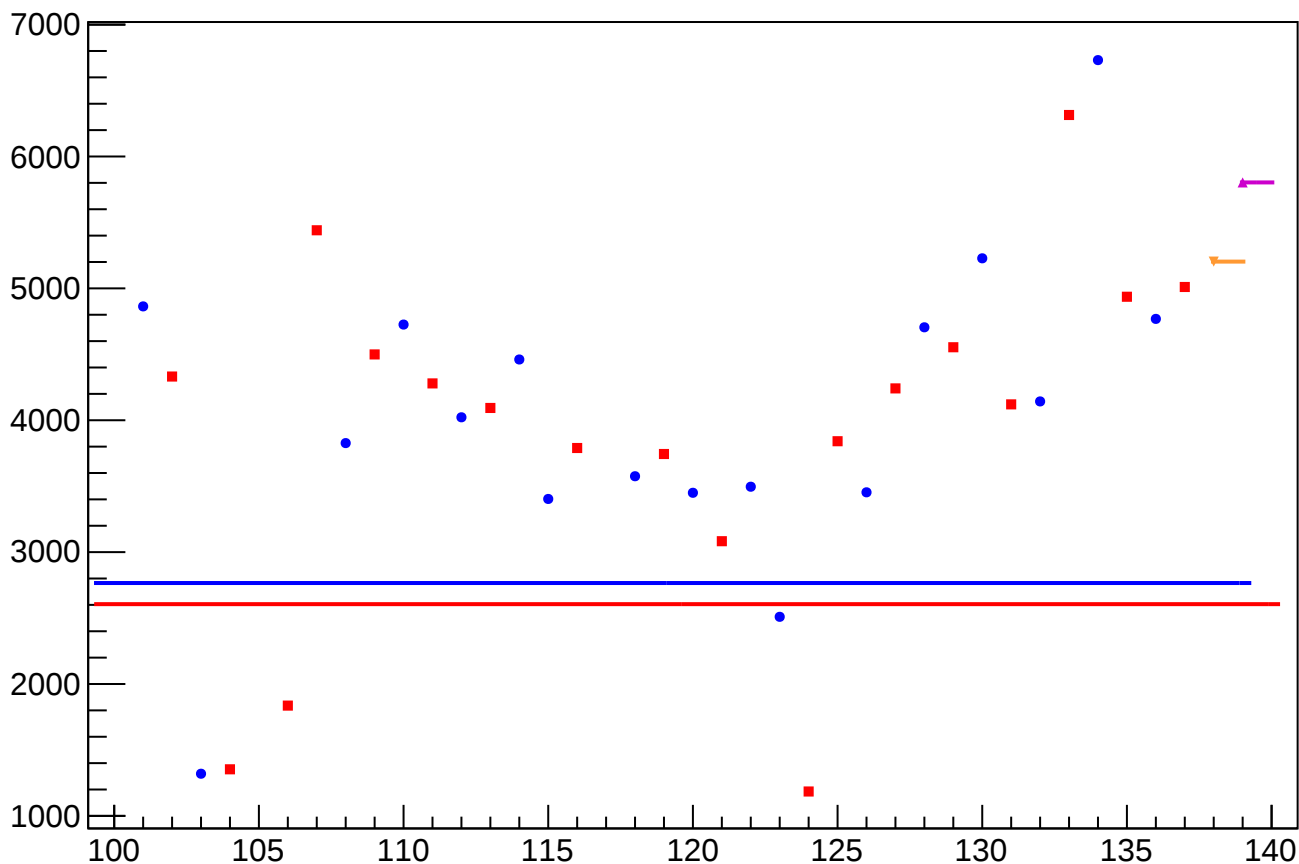
Right: -576.559+/-826.355 χ^2/NDF : 33.3/34

In: -1180.804+/-1191.927 χ^2/NDF : 15.2/17

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

All: -542.153+/-812.580 χ^2/NDF : 34.3/36

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: 5803.346+/-4.608 χ^2/NDF : 0.0/0

Left: 5485.367+/-3.160 χ^2/NDF : 8992.7/1

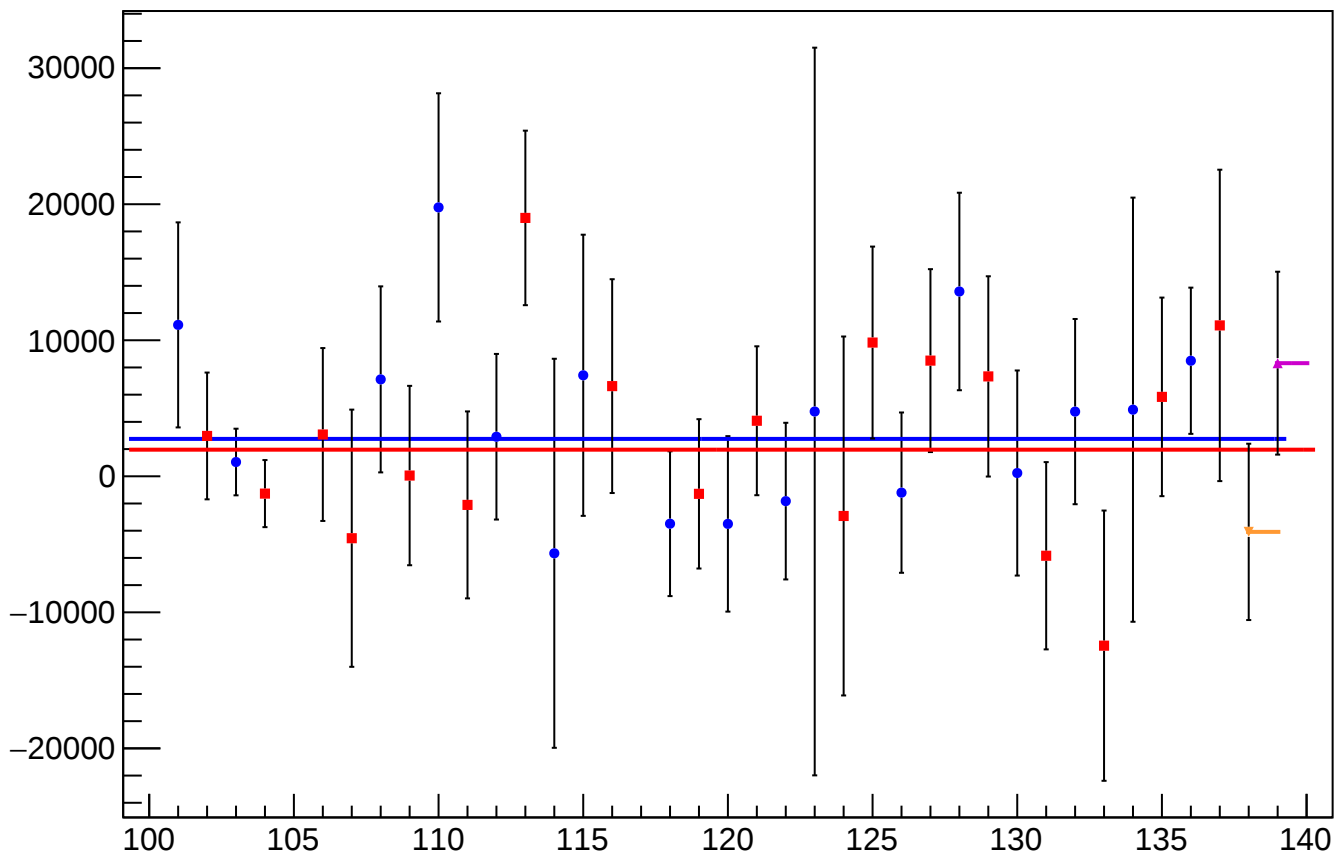
Right: 2679.956+/-0.584 χ^2/NDF : 6280117.2/34

In: 2867.375+/-0.843 χ^2/NDF : 3359172.6/17

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

All: 2772.705+/-0.575 χ^2/NDF : 7051193.5/36

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: 8315.996+/-6722.512 χ^2/NDF : 0.0/0

Left: 1887.557+/-4665.593 χ^2/NDF : 1.8/1

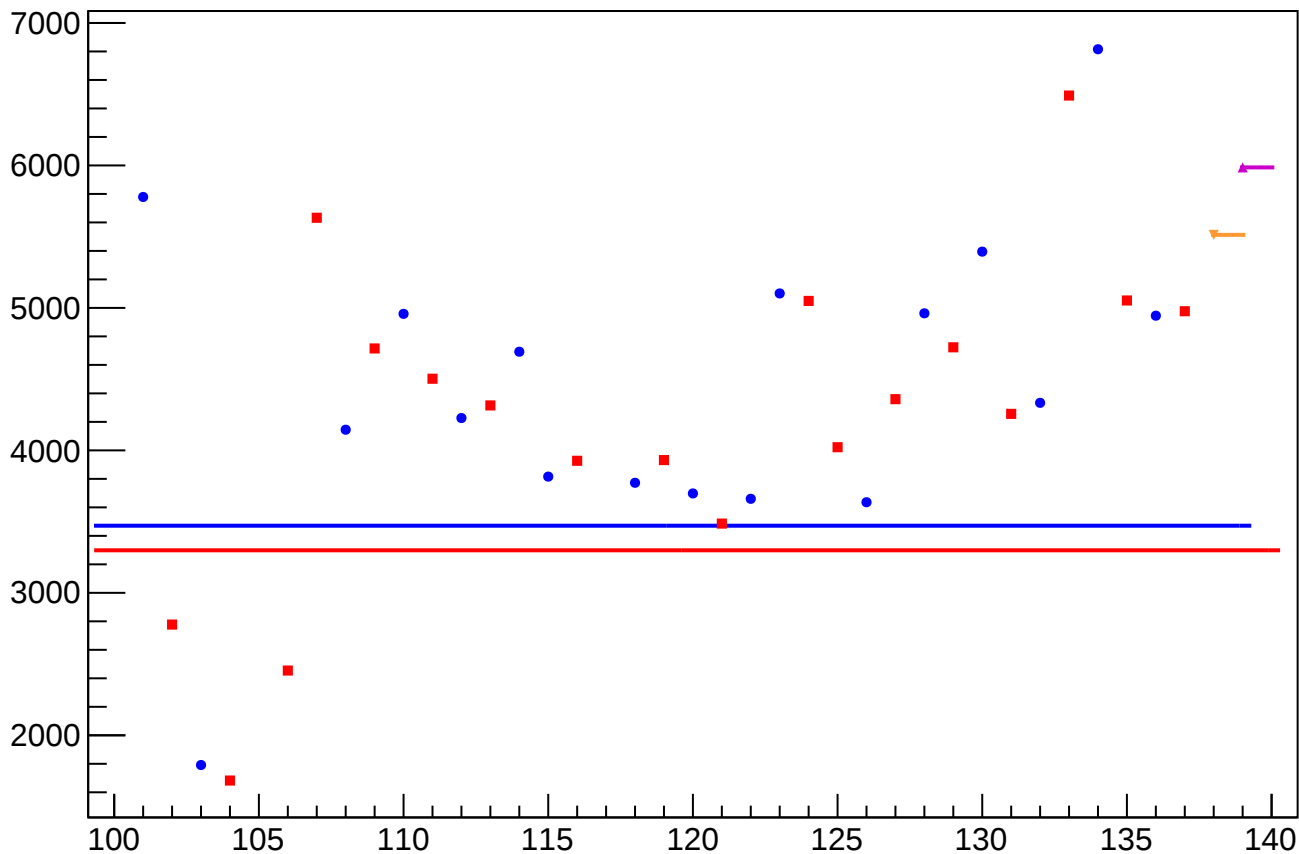
Right: 2334.662+/-1000.160 χ^2/NDF : 31.7/34

In: 2994.699+/-1414.263 χ^2/NDF : 14.4/17

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

All: 2315.018+/-977.942 χ^2/NDF : 33.5/36

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: 5986.200+/-4.754 χ^2/NDF : 0.0/0

Left: 5740.761+/-3.299 χ^2/NDF : 5143.4/1

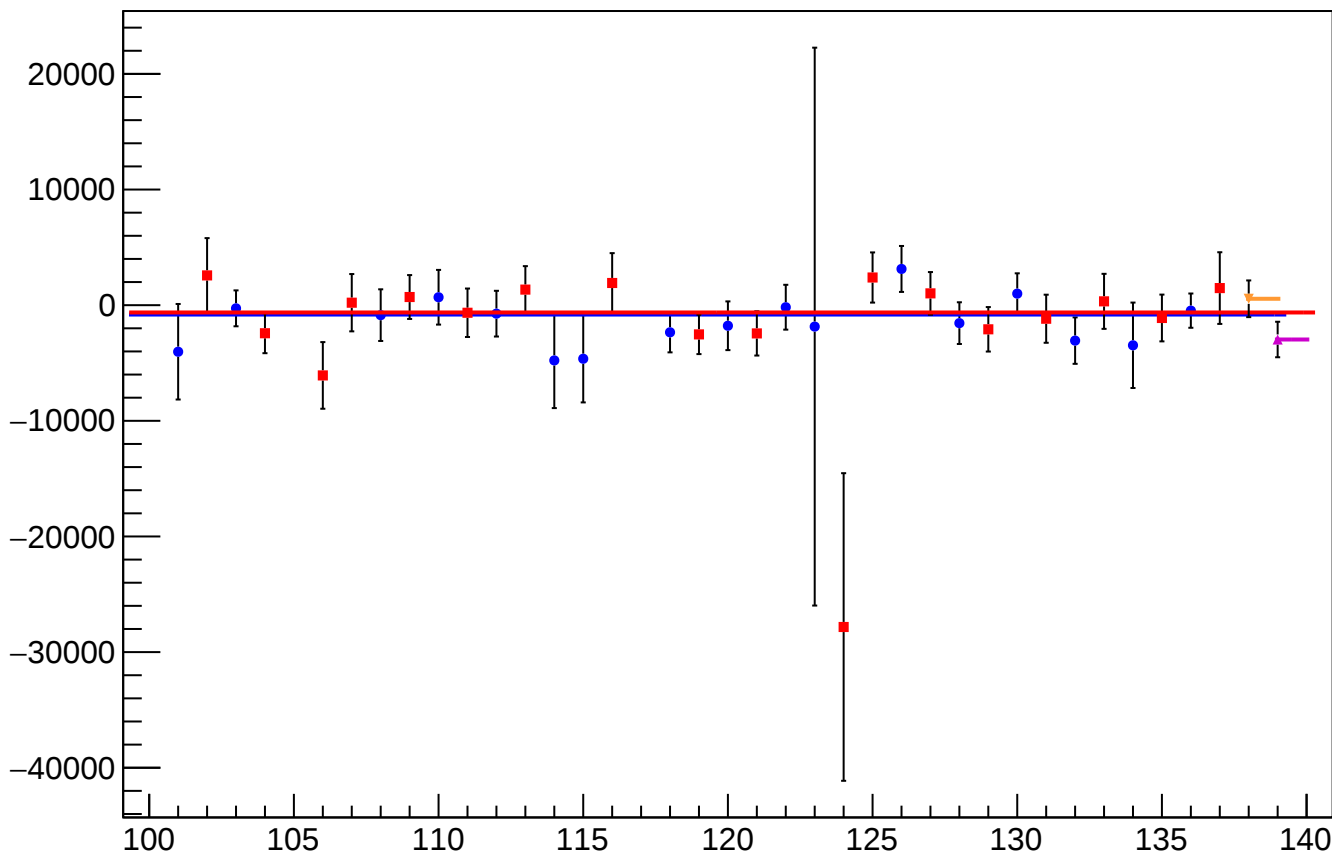
Right: 3380.318+/-0.704 χ^2/NDF : 3668889.8/34

In: 3582.461+/-1.000 χ^2/NDF : 2035439.9/17

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

All: 3483.068+/-0.688 χ^2/NDF : 4163670.5/36

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: -2968.021+/-1535.170 χ^2/NDF : 0.0/0

Left: -1264.791+/-1103.162 χ^2/NDF : 2.5/1

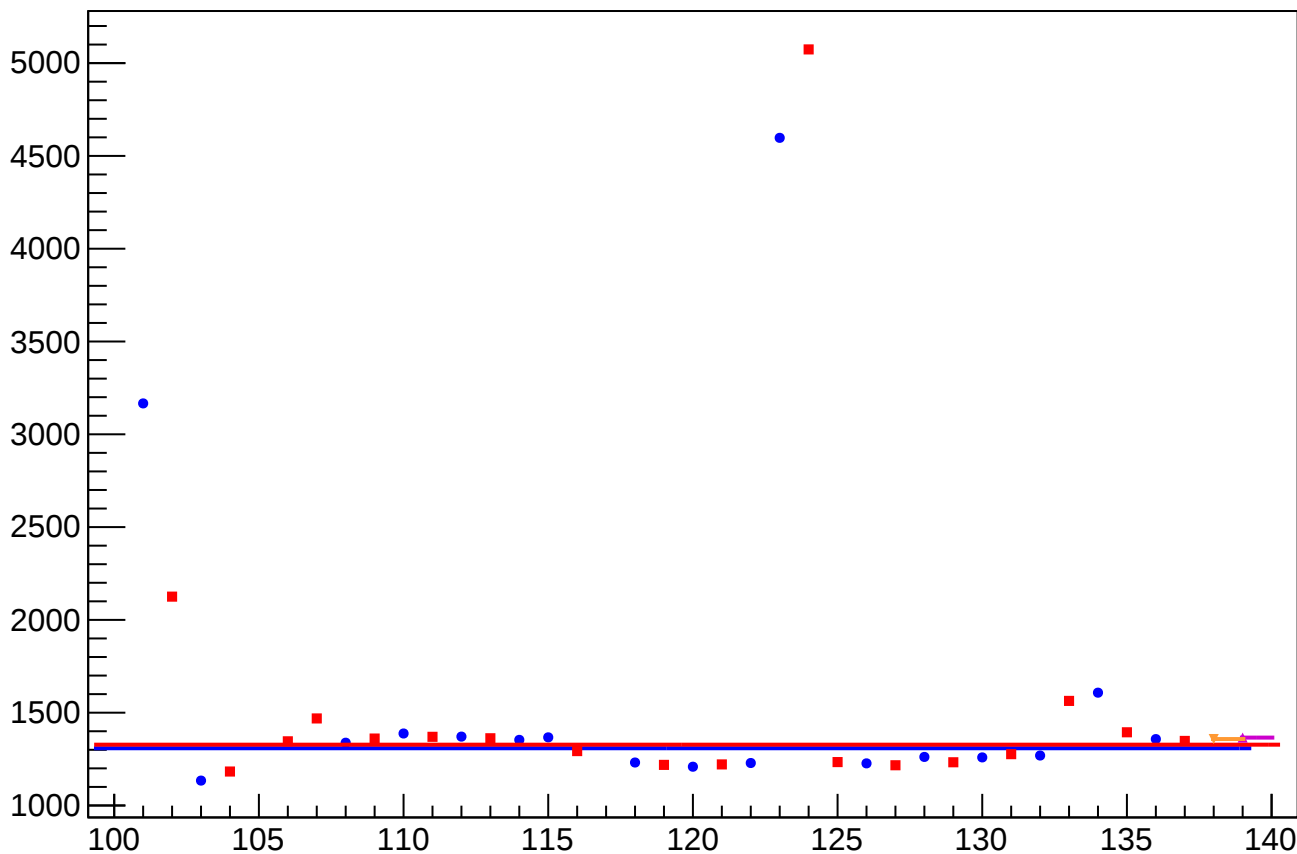
Right: -719.271+/-365.258 χ^2/NDF : 29.8/34

In: -1029.846+/-490.974 χ^2/NDF : 13.0/17

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

All: -773.167+/-346.746 χ^2/NDF : 32.6/36

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: 1365.747+/-1.086 χ^2/NDF : 0.0/0

Left: 1361.996+/-0.780 χ^2/NDF : 24.7/1

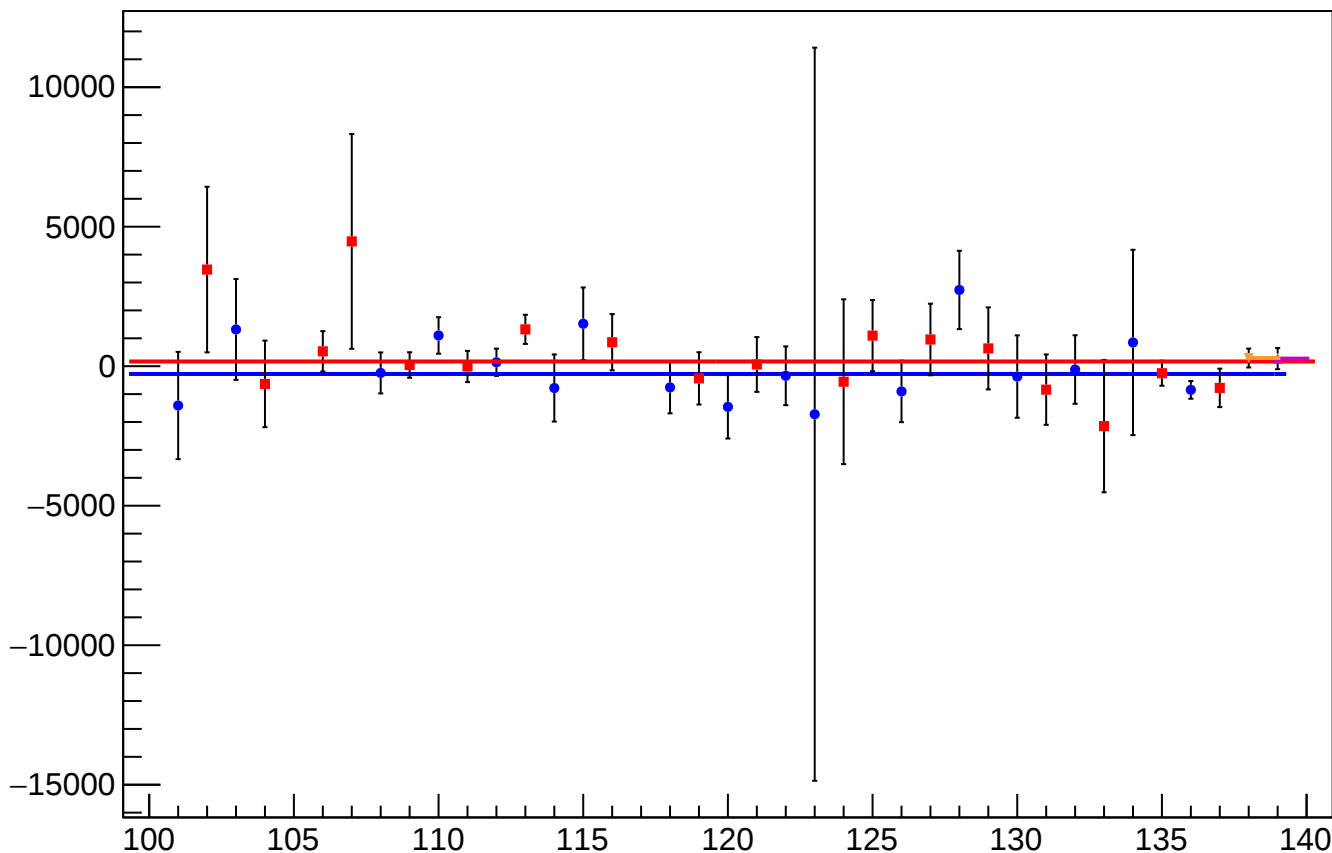
Right: 1318.067+/-0.258 χ^2/NDF : 865268.7/34

In: 1314.236+/-0.347 χ^2/NDF : 509053.4/17

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

All: 1322.407+/-0.245 χ^2/NDF : 868151.5/36

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: 271.771+/-378.782 χ^2/NDF : 0.0/0

Left: 283.909+/-252.293 χ^2/NDF : 0.0/1

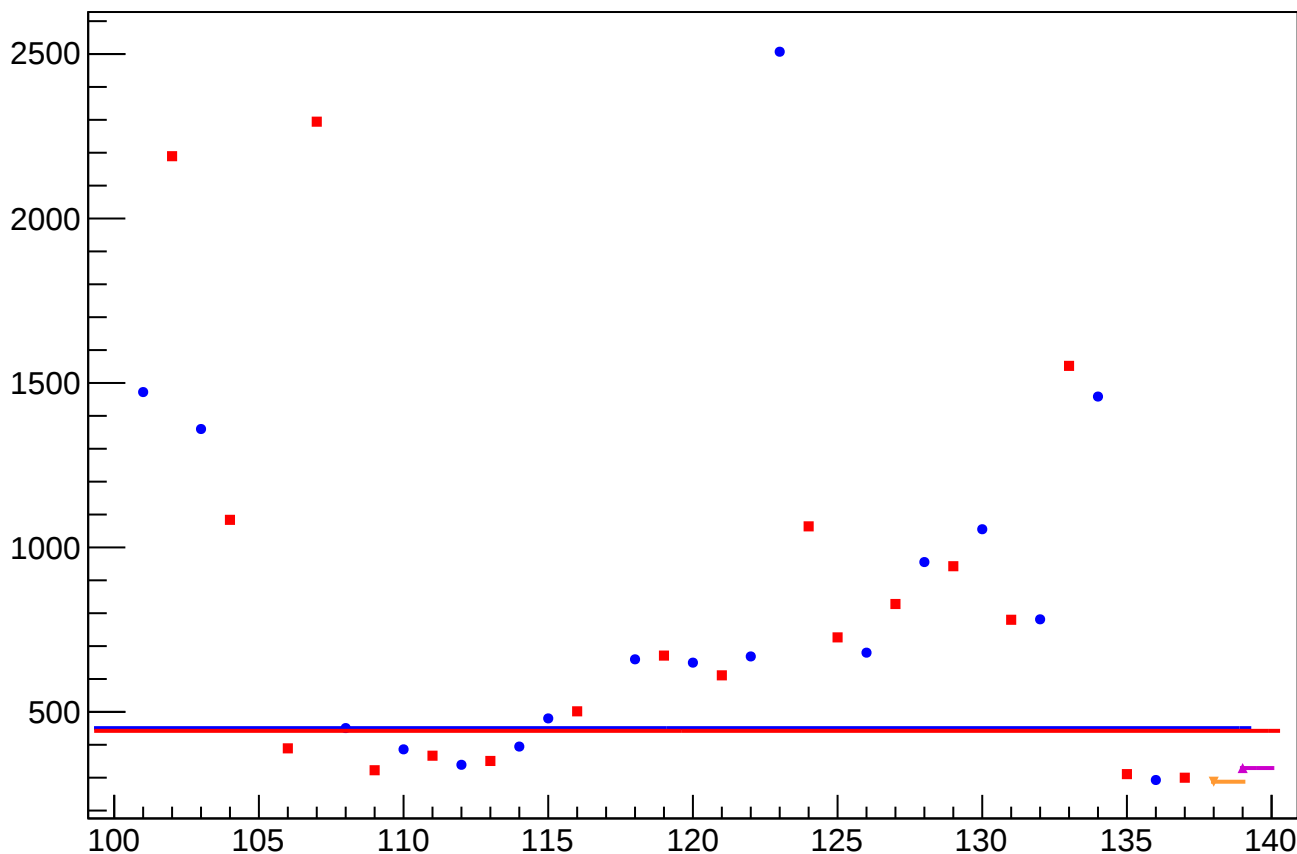
Right: -48.085+/-138.058 χ^2/NDF : 35.0/34

In: -160.459+/-175.558 χ^2/NDF : 19.7/17

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

All: 28.420+/-121.111 χ^2/NDF : 36.4/36

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: 329.267+/-0.268 χ^2/NDF : 0.0/0

Left: 306.139+/-0.178 χ^2/NDF : 13401.2/1

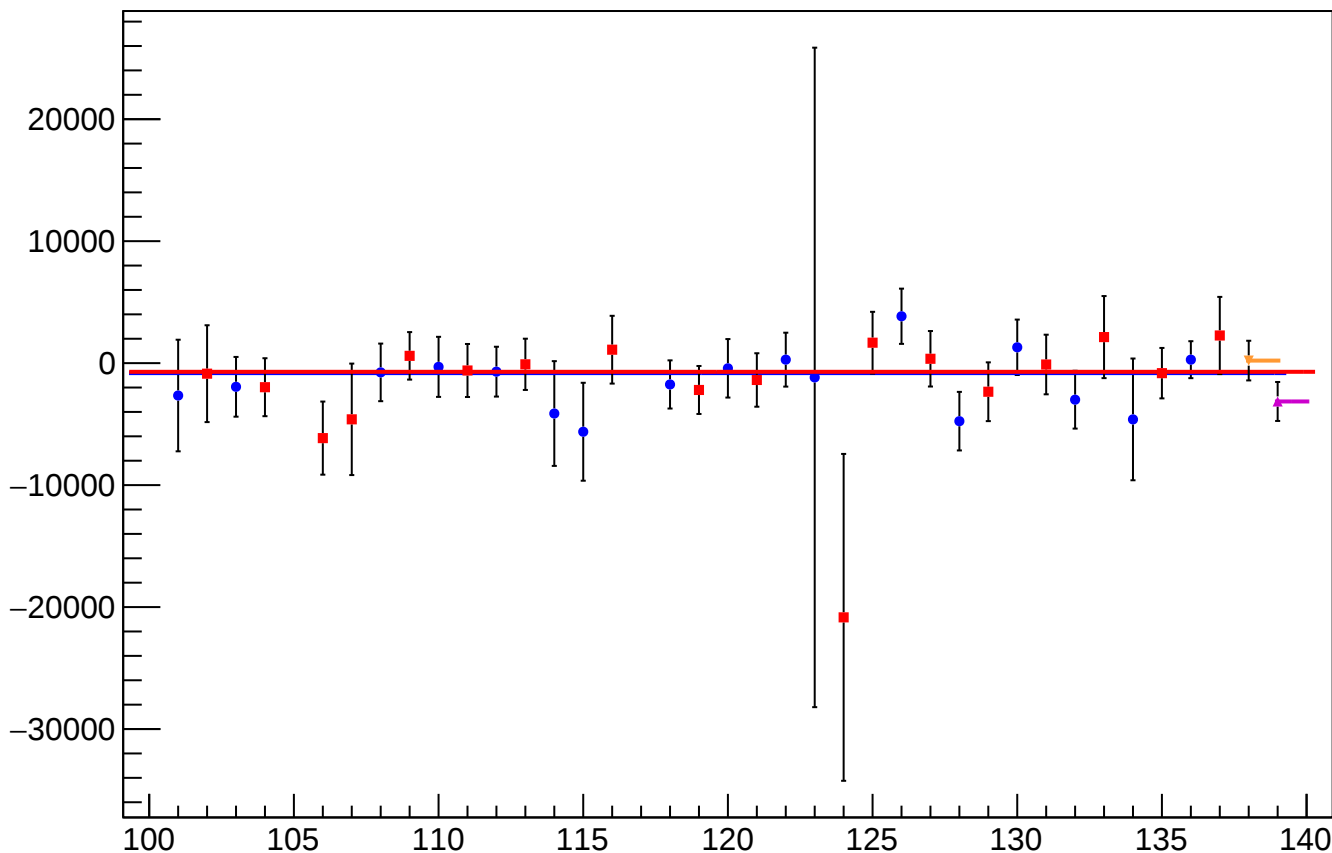
Right: 446.363+/-0.098 χ^2/NDF : 6367838.5/34

In: 424.532+/-0.124 χ^2/NDF : 3158855.6/17

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

All: 414.050+/-0.086 χ^2/NDF : 6856688.8/36

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -817.110+/-601.150 χ^2/NDF : 12.7/16

Left Out: 209.113+/-1626.160 χ^2/NDF : 0.0/0

Right Out: -710.618+/-596.065 χ^2/NDF : 11.4/17

Left In: -3142.332+/-1597.844 χ^2/NDF : 0.0/0

Left: -1496.043+/-1139.726 χ^2/NDF : 2.2/1

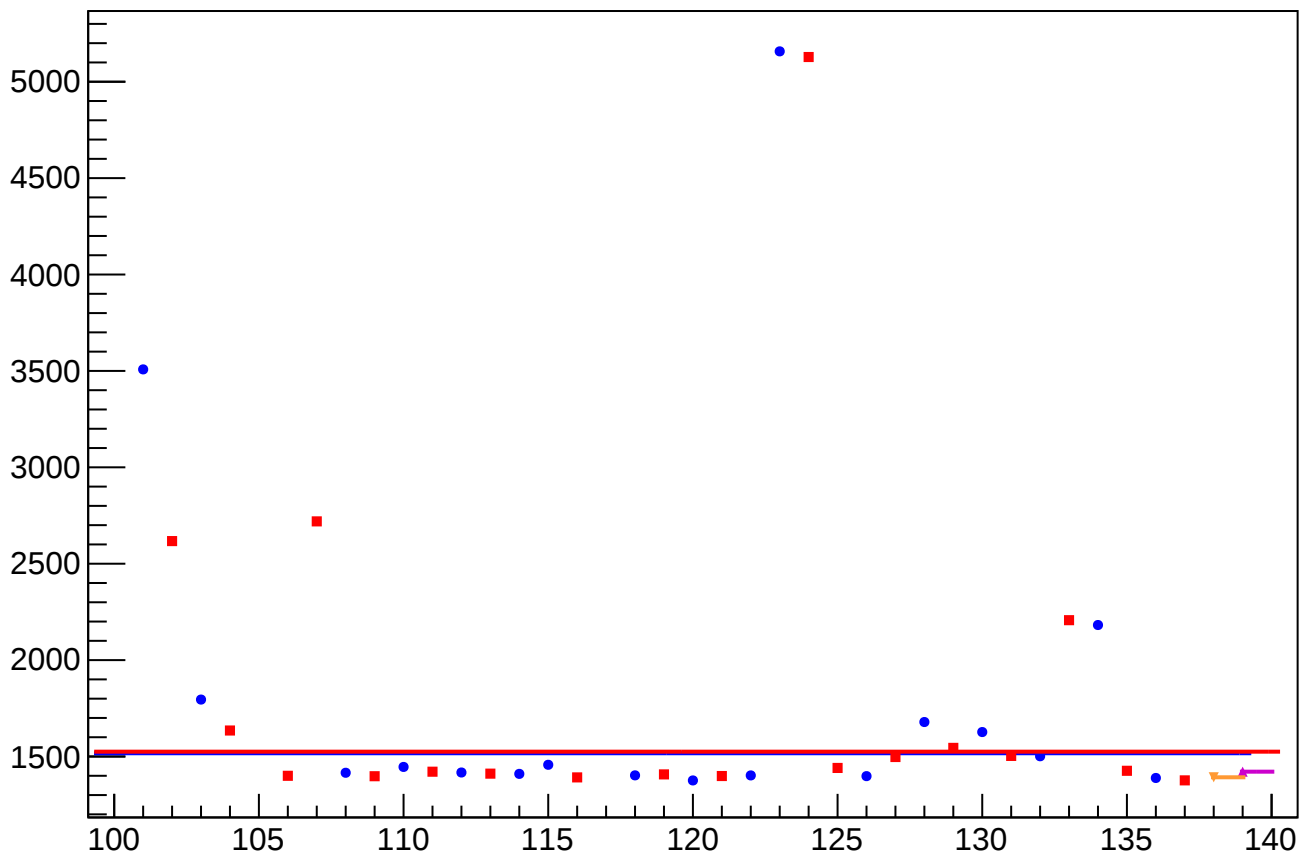
Right: -763.412+/-423.268 χ^2/NDF : 24.1/34

In: -1105.425+/-562.647 χ^2/NDF : 14.6/17

Out: -601.682+/-559.653 χ^2/NDF : 11.7/18

All: -852.210+/-396.789 χ^2/NDF : 26.7/36

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: 1421.330+/-1.130 χ^2/NDF : 0.0/0

Left: 1407.023+/-0.806 χ^2/NDF : 326.4/1

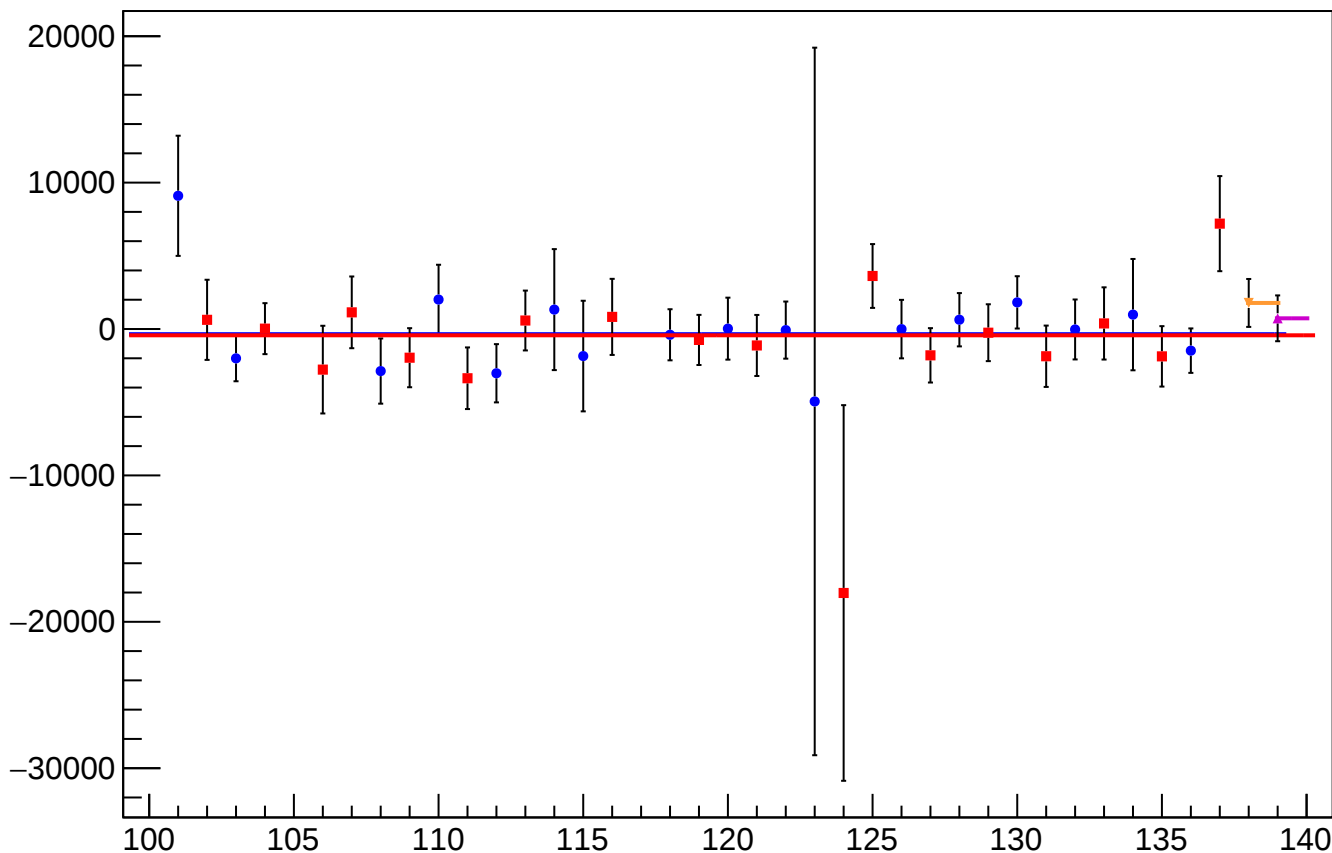
Right: 1521.052+/-0.299 χ^2/NDF : 1113154.8/34

In: 1505.081+/-0.398 χ^2/NDF : 547311.9/17

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

All: 1507.231+/-0.281 χ^2/NDF : 1131074.5/36

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: 730.377+/-1565.091 χ^2/NDF : 0.0/0

Left: 1231.930+/-1131.285 χ^2/NDF : 0.2/1

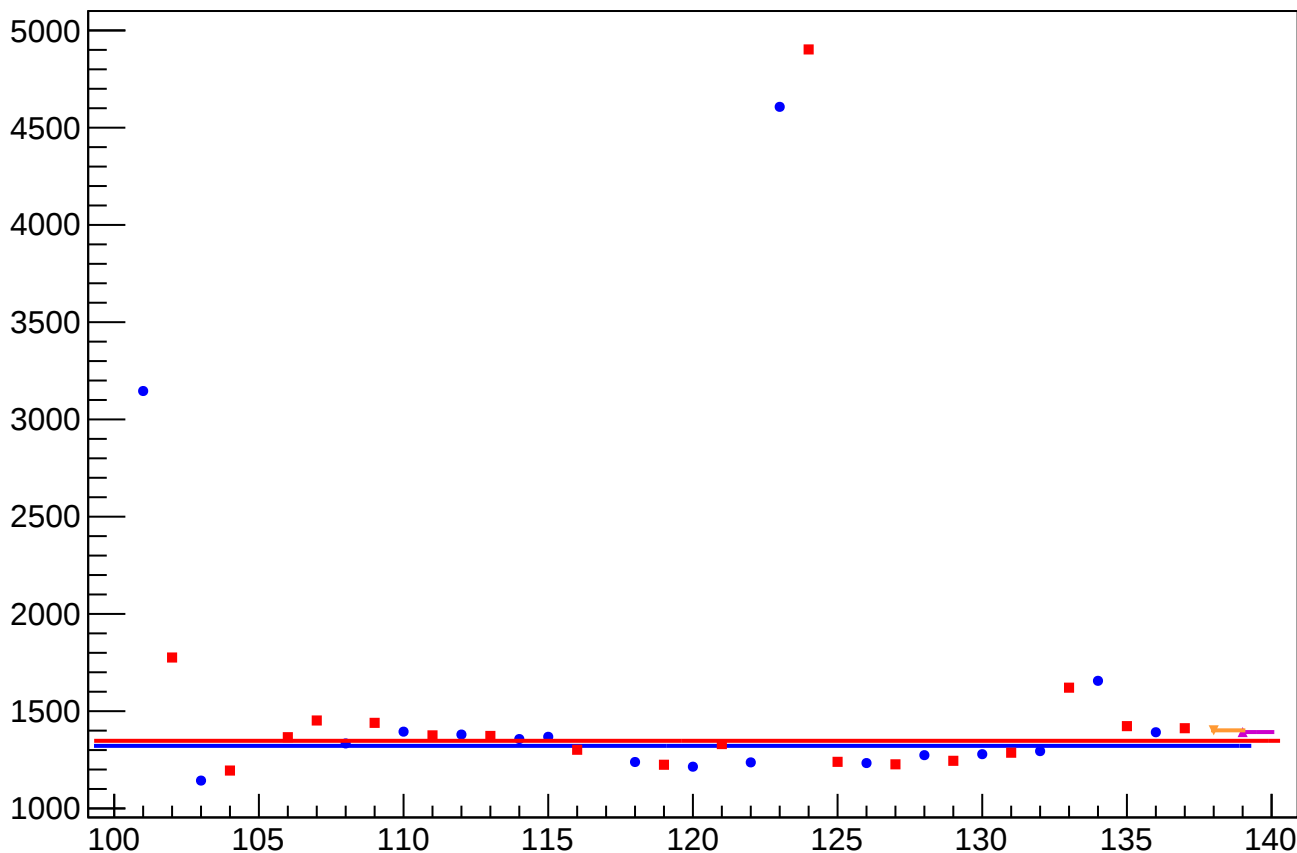
Right: -391.220+/-369.698 χ^2/NDF : 30.3/34

In: -244.171+/-496.314 χ^2/NDF : 13.8/17

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

All: -234.602+/-351.410 χ^2/NDF : 32.3/36

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1321.703 $\pm$ 0.370 χ^2 /NDF: 502245.7/16

Left Out: 1401.492 $\pm$ 1.158 χ^2 /NDF:0.0/0

Right Out: 1347.646 $\pm$ 0.369 χ^2 /NDF: 286301.2/17

Left In: 1392.620 $\pm$ 1.107 χ^2 /NDF:0.0/0

Left: 1396.857 $\pm$ 0.800 χ^2 /NDF: 30.7/1

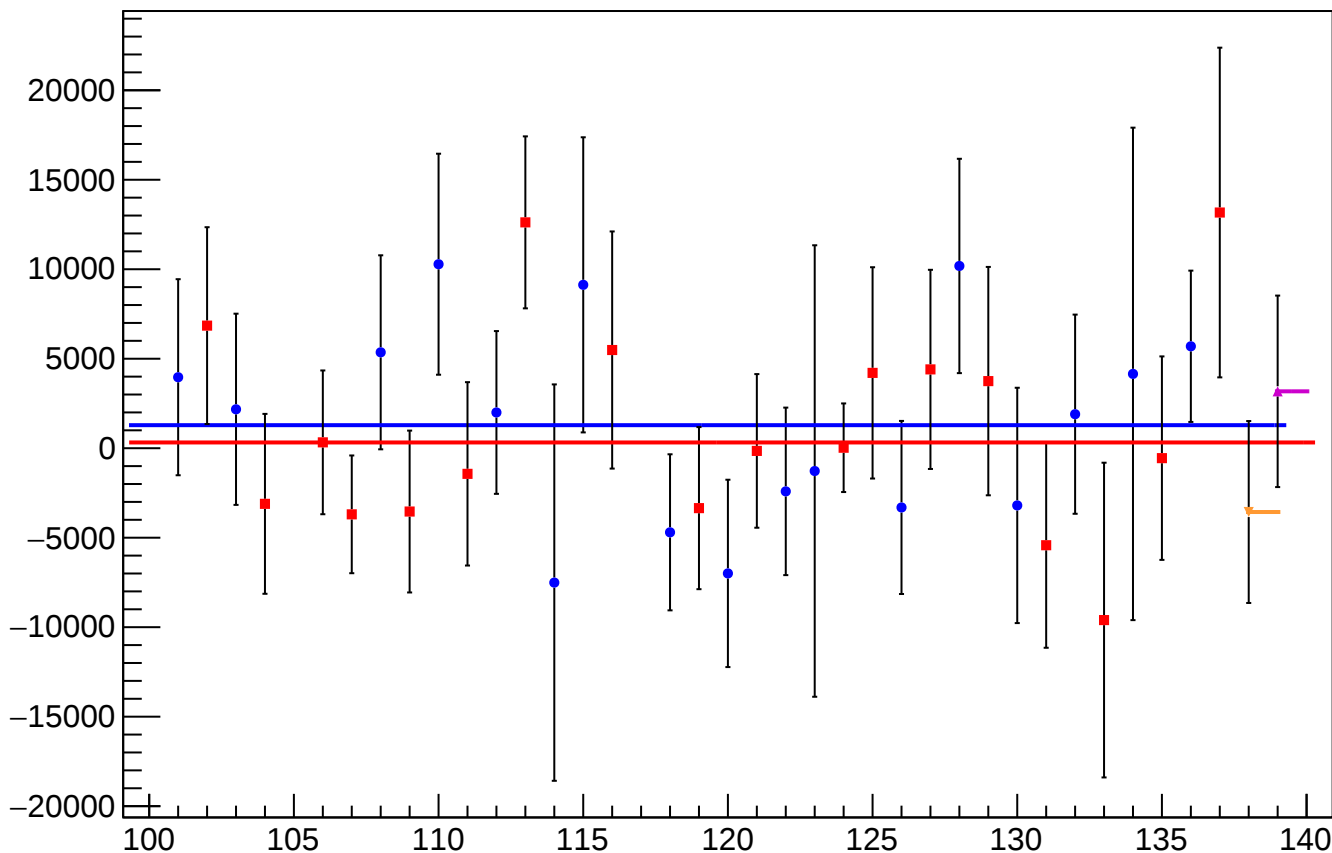
Right: 1334.706 $\pm$ 0.261 χ^2 /NDF: 791010.5/34

In: 1328.834 $\pm$ 0.351 χ^2 /NDF:505939.2/17

Out: 1352.616 $\pm$ 0.352 χ^2 /NDF:288265.2/18

All: 1340.700 $\pm$ 0.248 χ^2 /NDF: 796495.5/36

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: 3178.237+/-5349.833 χ^2/NDF : 0.0/0

Left: -365.737+/-3684.775 χ^2/NDF : 0.8/1

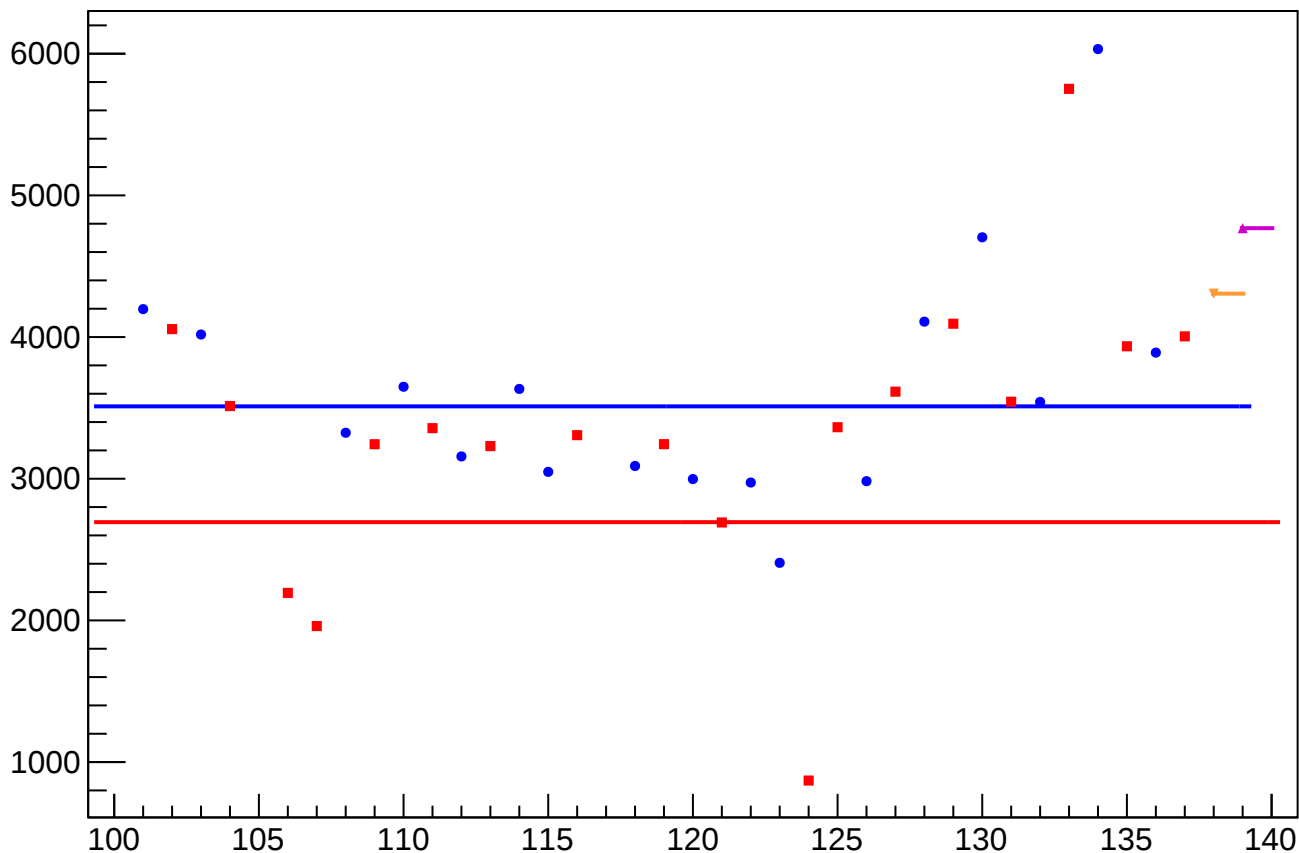
Right: 700.521+/-861.814 χ^2/NDF : 32.1/34

In: 1404.790+/-1332.493 χ^2/NDF : 14.4/17

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

All: 645.220+/-839.168 χ^2/NDF : 33.1/36

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: 4768.483+/-3.783 χ^2/NDF : 0.0/0

Left: 4525.597+/-2.606 χ^2/NDF : 7843.3/1

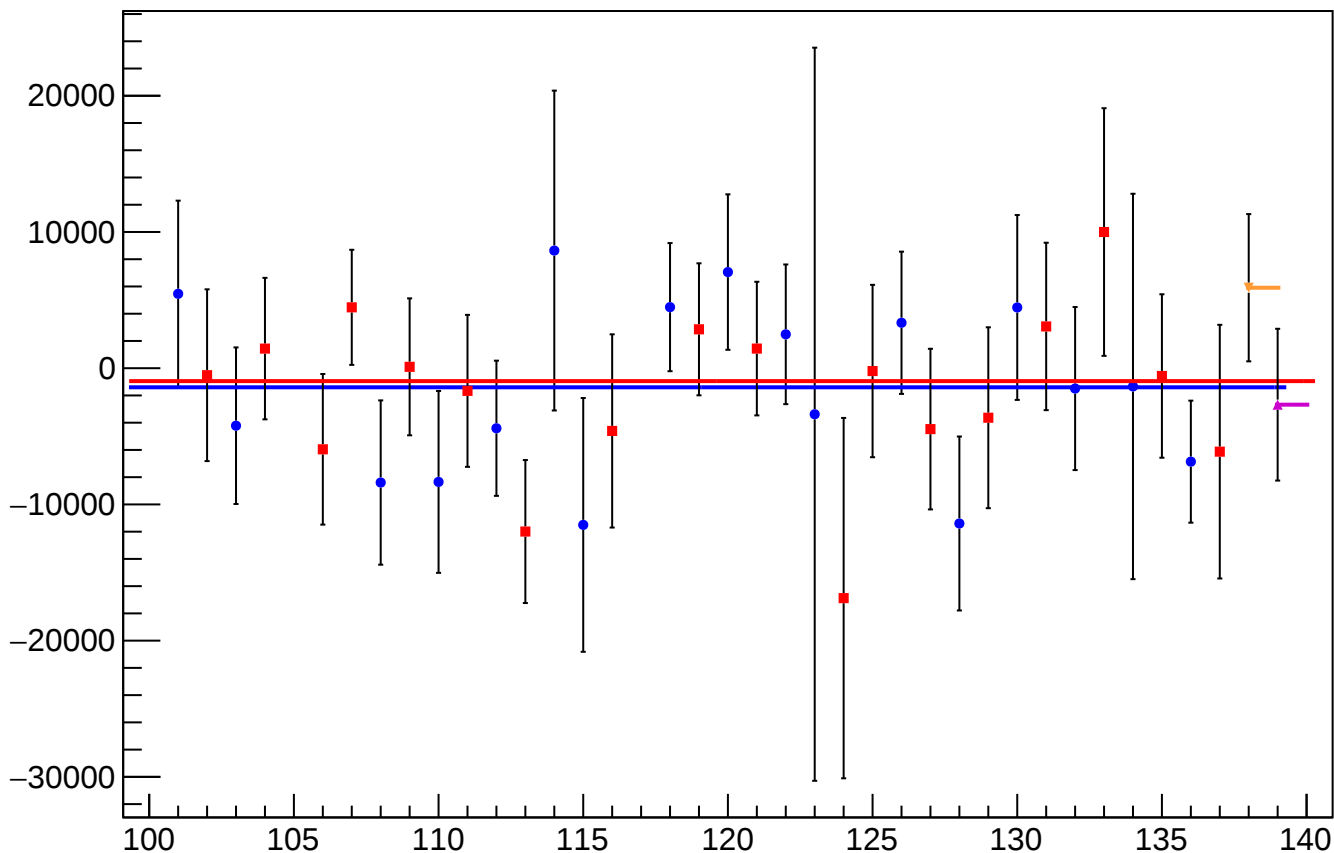
Right: 3014.176+/-0.609 χ^2/NDF : 2898733.2/34

In: 3588.821+/-0.942 χ^2/NDF : 447730.4/17

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

All: 3092.566+/-0.593 χ^2/NDF : 3225619.2/36

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: -2677.652+/-5571.653 χ^2/NDF : 0.0/0

Left: 1745.607+/-3879.653 χ^2/NDF : 1.2/1

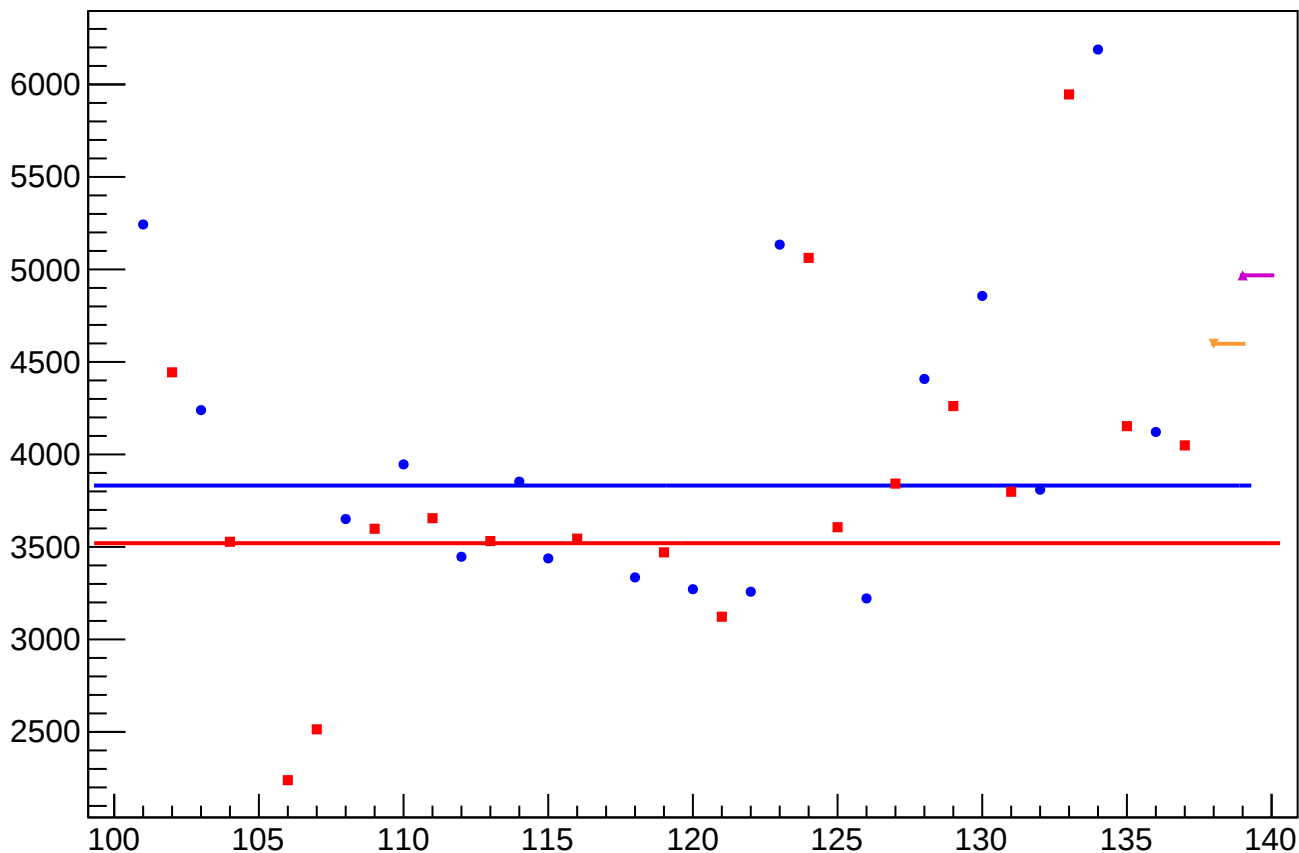
Right: -1155.658+/-1017.952 χ^2/NDF : 28.3/34

In: -1488.135+/-1452.163 χ^2/NDF : 15.8/17

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

All: -968.787+/-984.623 χ^2/NDF : 30.1/36

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: 4968.039+/-3.940 χ^2/NDF : 0.0/0

Left: 4777.393+/-2.743 χ^2/NDF : 4545.6/1

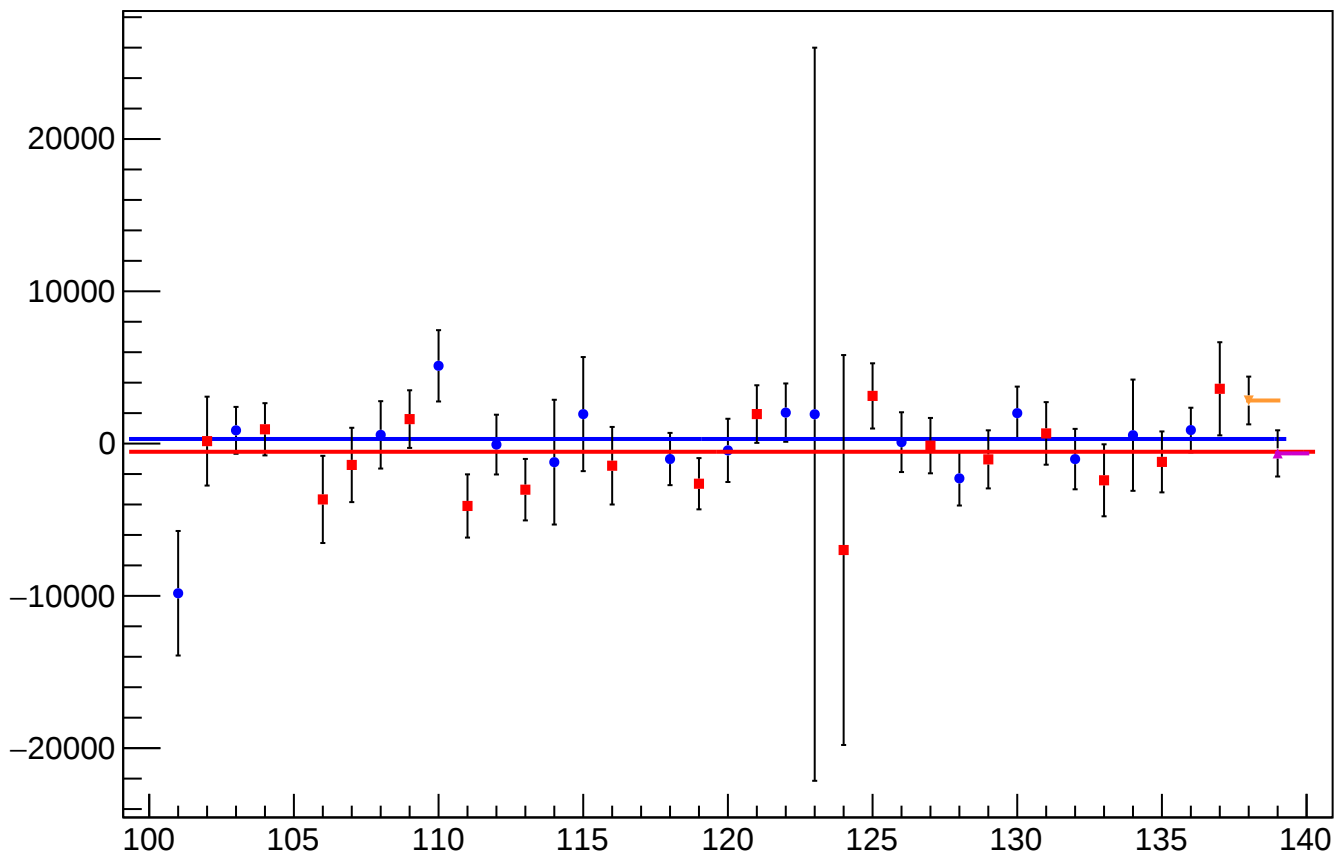
Right: 3661.502+/-0.716 χ^2/NDF : 928771.8/34

In: 3908.998+/-1.027 χ^2/NDF : 415231.2/17

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

All: 3732.706+/-0.693 χ^2/NDF : 1088217.6/36

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: -644.849 $\pm$ 1517.967 χ^2 /NDF:0.0/0

Left: 1035.907 $\pm$ 1090.723 χ^2 /NDF: 2.5/1

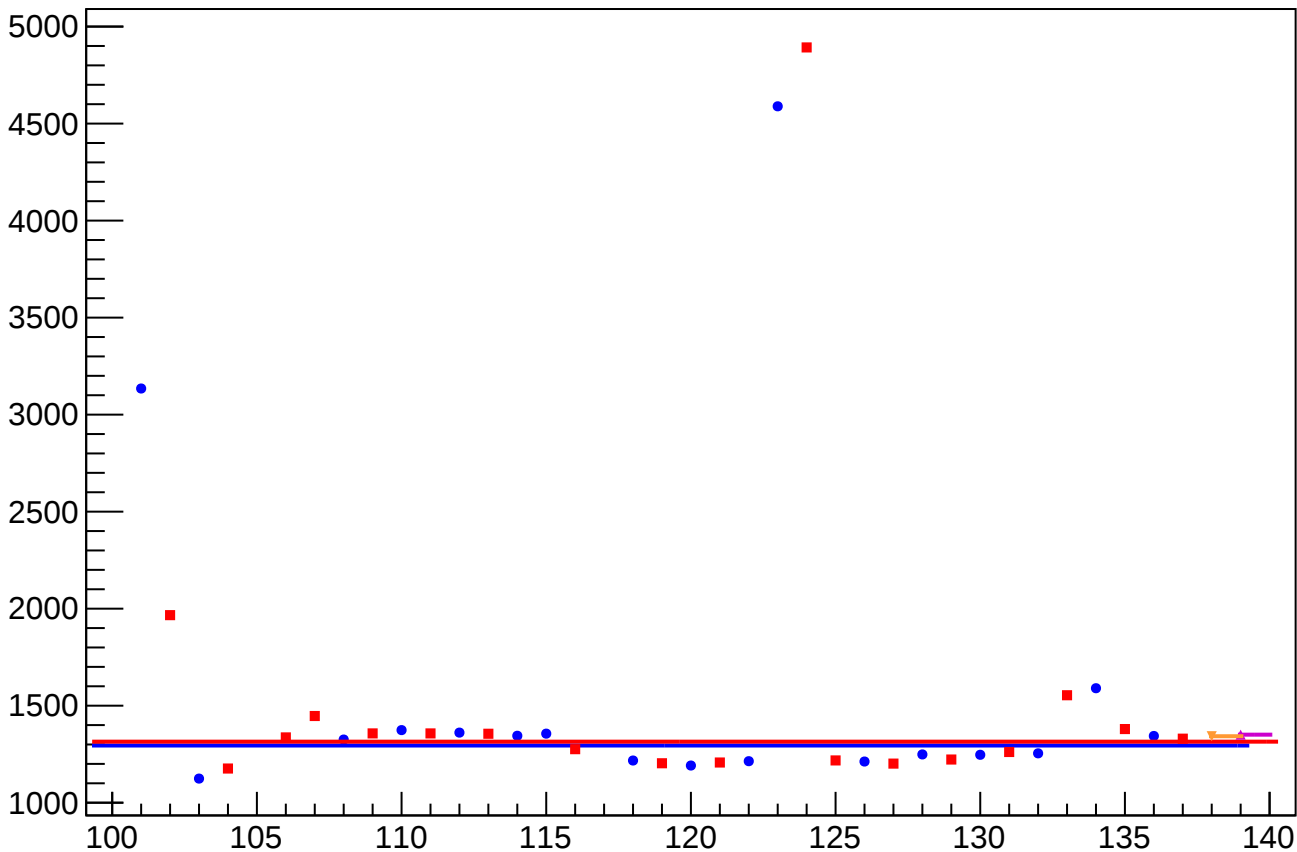
Right: -121.291 $\pm$ 361.152 χ^2 /NDF: 34.9/34

In: 204.971 $\pm$ 485.856 χ^2 /NDF:16.4/17

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

All: -6.956 $\pm$ 342.847 χ^2 /NDF: 38.4/36

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1294.729 $\pm$ 0.363 χ^2 /NDF: 507803.9/16

Left Out: 1342.561 $\pm$ 1.109 χ^2 /NDF:0.0/0

Right Out: 1314.588 $\pm$ 0.360 χ^2 /NDF: 333838.6/17

Left In: 1350.638 $\pm$ 1.073 χ^2 /NDF:0.0/0

Left: 1346.731 $\pm$ 0.771 χ^2 /NDF: 27.4/1

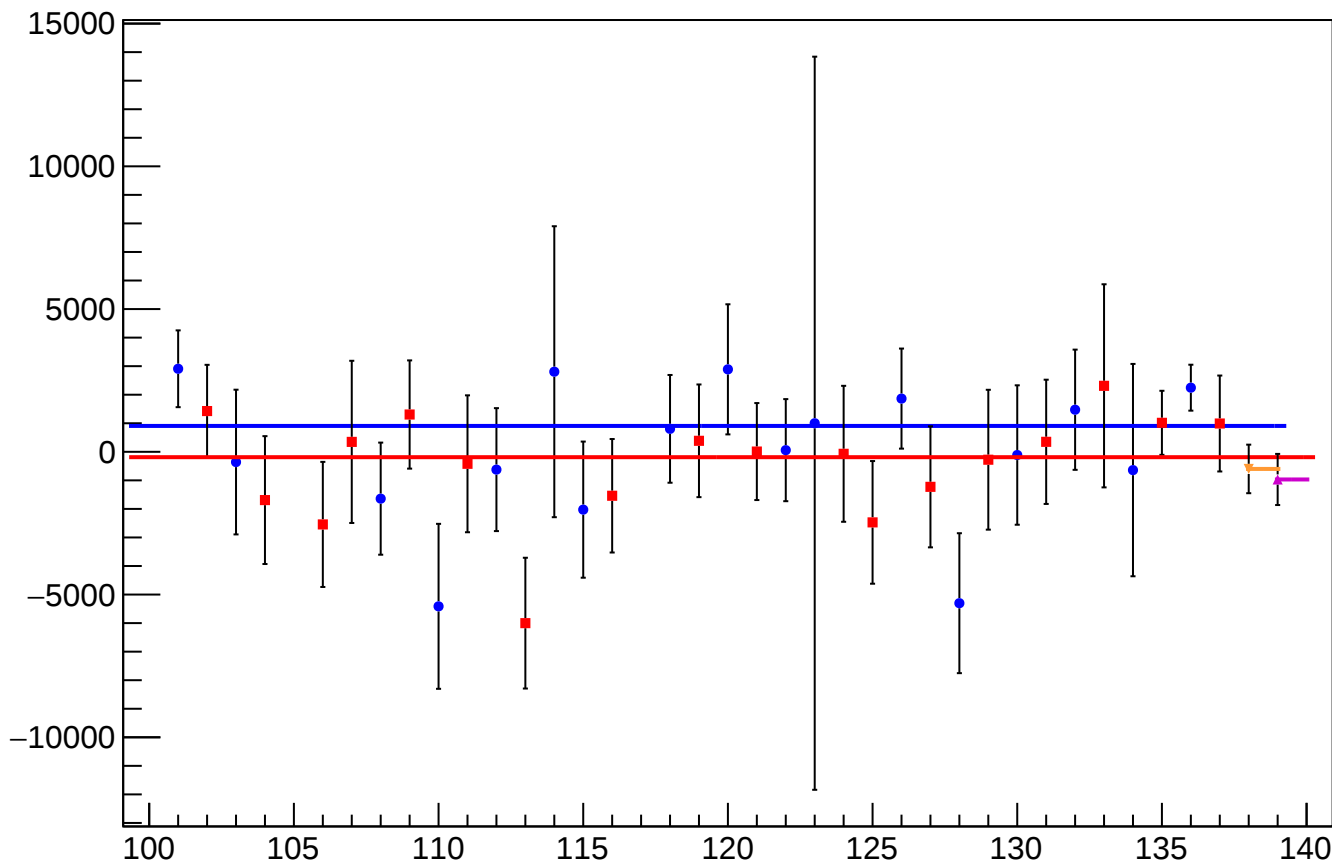
Right: 1304.740 $\pm$ 0.255 χ^2 /NDF: 843154.3/34

In: 1300.457 $\pm$ 0.344 χ^2 /NDF:510239.1/17

Out: 1317.251 $\pm$ 0.342 χ^2 /NDF:334414.3/18

All: 1308.888 $\pm$ 0.242 χ^2 /NDF: 845853.2/36

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: -968.707+/-895.419 χ^2/NDF : 0.0/0

Left: -774.679+/-616.625 χ^2/NDF : 0.1/1

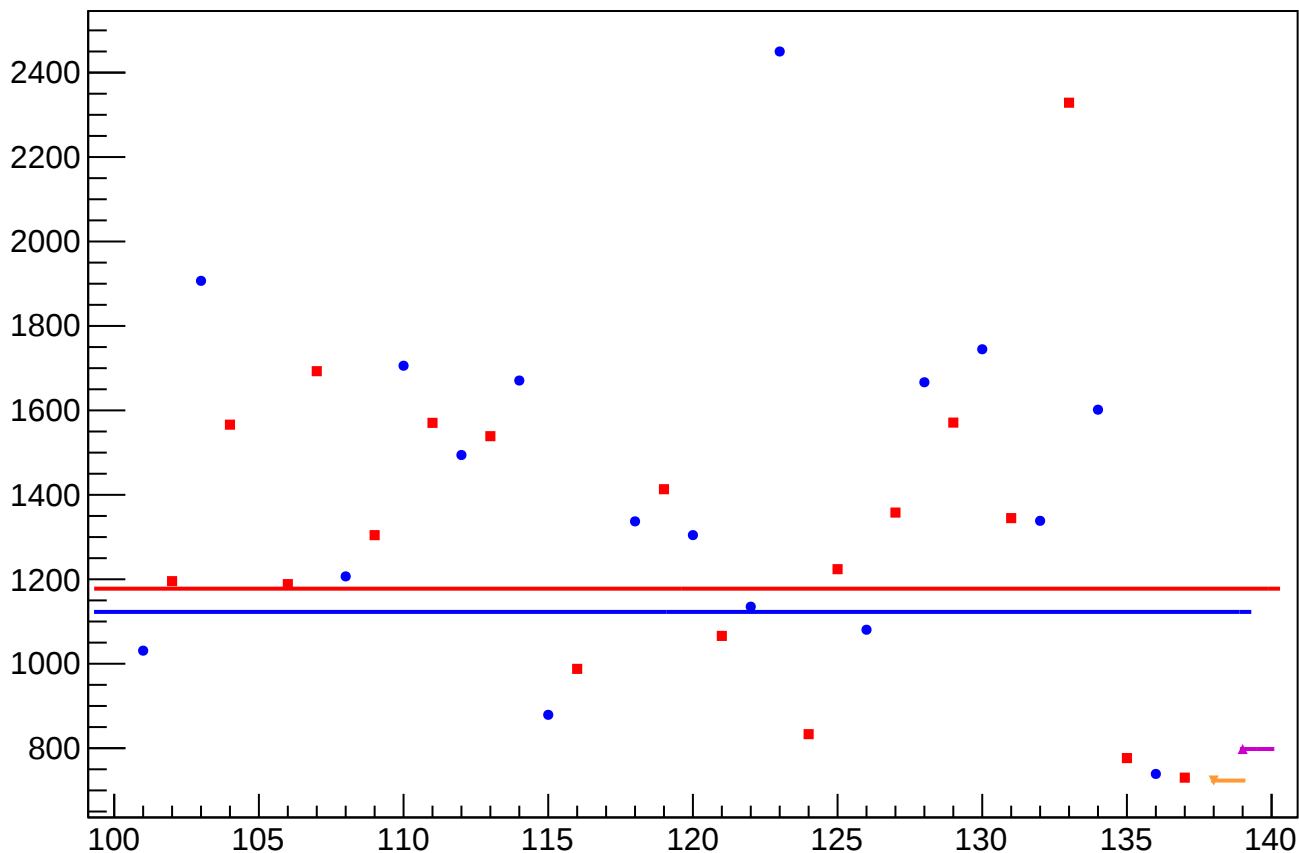
Right: 369.604+/-325.359 χ^2/NDF : 38.7/34

In: 520.692+/-406.230 χ^2/NDF : 25.5/17

Out: -282.741+/-407.677 χ^2/NDF : 14.0/18

All: 120.405+/-287.758 χ^2/NDF : 41.4/36

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: 798.050+/-0.633 χ^2/NDF : 0.0/0

Left: 758.784+/-0.436 χ^2/NDF : 7314.8/1

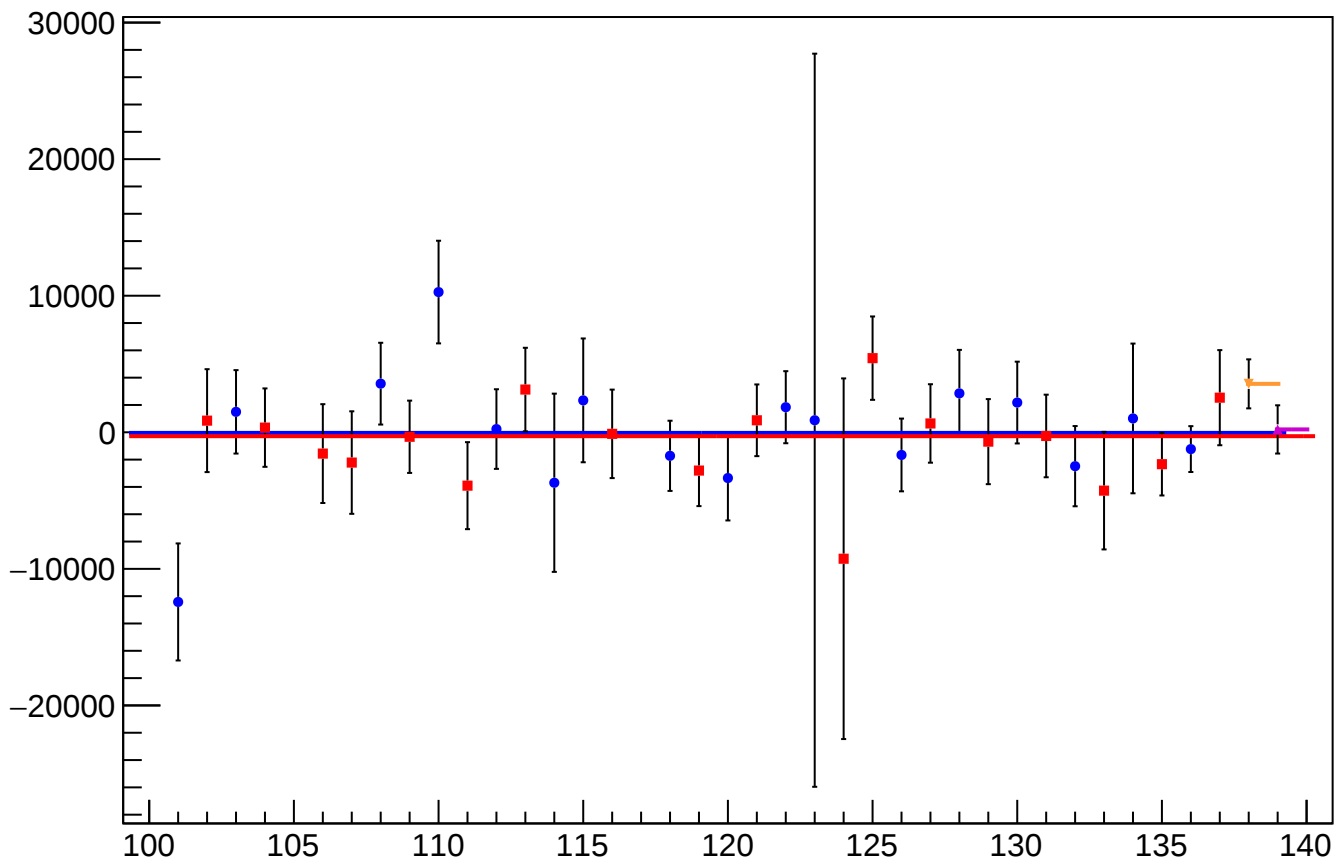
Right: 1149.765+/-0.230 χ^2/NDF : 2224002.1/34

In: 1055.938+/-0.287 χ^2/NDF : 1396888.7/17

Out: 1073.361+/-0.288 χ^2/NDF : 1461563.8/18

All: 1064.619+/-0.203 χ^2/NDF : 2860285.5/36

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

Left Out: 3546.604 ± 1794.807 χ^2/NDF : 0.0/0

Right Out: -285.373 ± 735.391 χ^2/NDF : 10.6/17

Left In: 210.402 ± 1766.425 χ^2/NDF : 0.0/0

Left: 1851.916 ± 1258.966 χ^2/NDF : 1.8/1

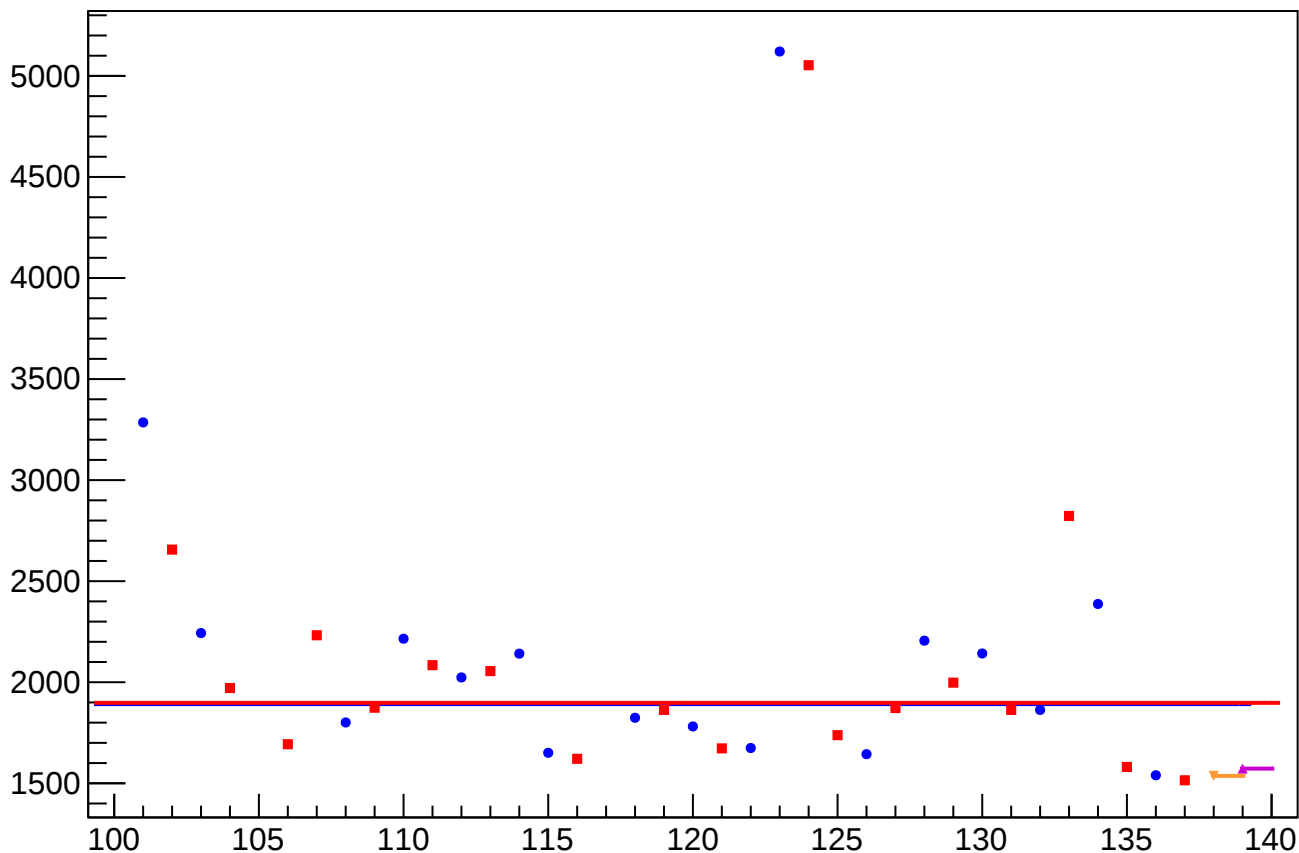
Right: -166.852 ± 524.259 χ^2/NDF : 33.9/34

In: -5.666 ± 688.469 χ^2/NDF : 23.2/17

Out: 265.467 ± 680.486 χ^2/NDF : 14.5/18

All: 131.482 ± 483.974 χ^2/NDF : 37.8/36

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: 1572.618+/-1.249 χ^2/NDF : 0.0/0

Left: 1554.877+/-0.890 χ^2/NDF : 410.0/1

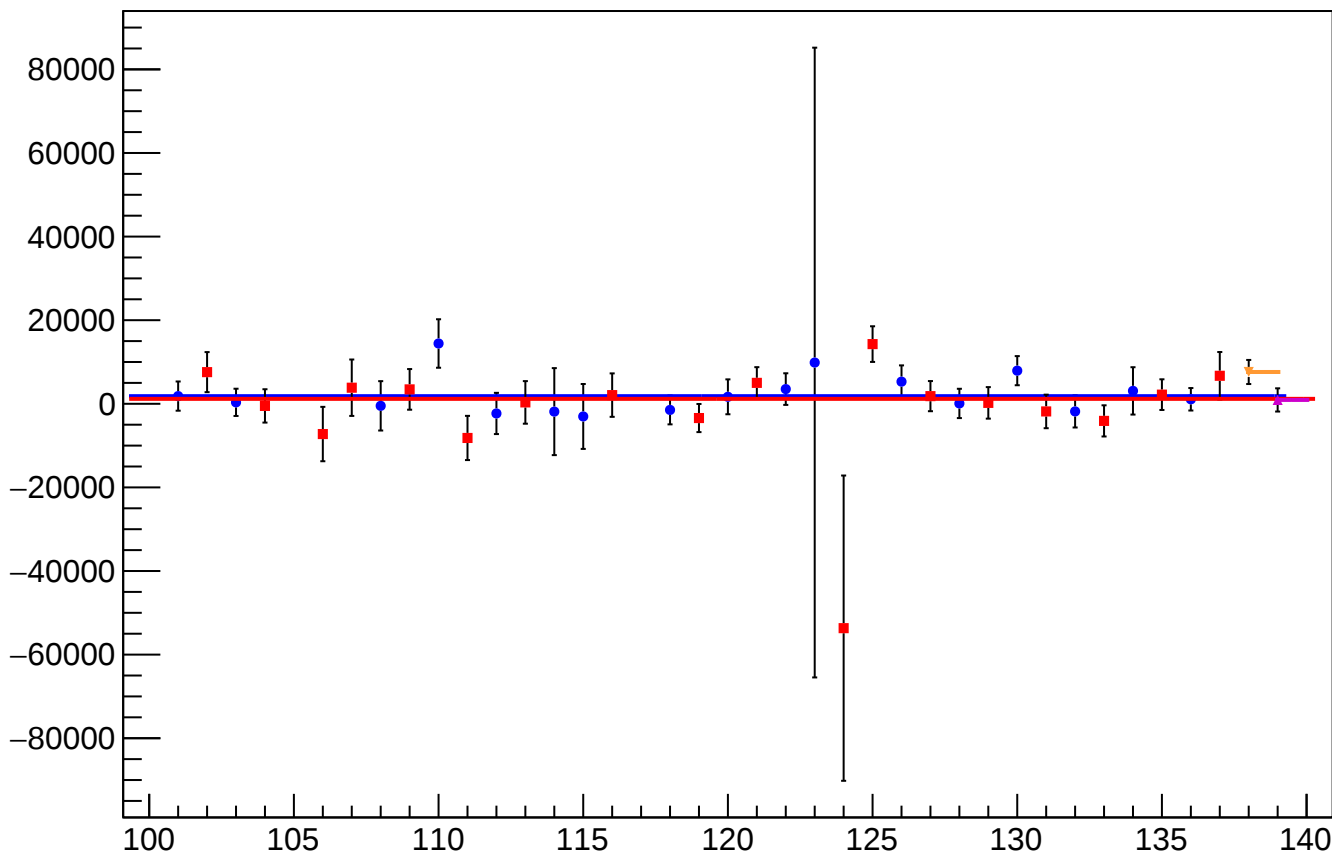
Right: 1894.891+/-0.371 χ^2/NDF : 892856.4/34

In: 1843.203+/-0.487 χ^2/NDF : 524423.3/17

Out: 1846.053+/-0.481 χ^2/NDF : 493148.2/18

All: 1844.645+/-0.342 χ^2/NDF : 1017588.9/36

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

Left Out: 7610.246+/-2881.315 χ^2/NDF : 0.0/0

Right Out: 1182.804+/-1049.924 χ^2/NDF : 25.5/17

Left In: 925.155+/-2777.571 χ^2/NDF : 0.0/0

Left: 4145.185+/-1999.710 χ^2/NDF : 2.8/1

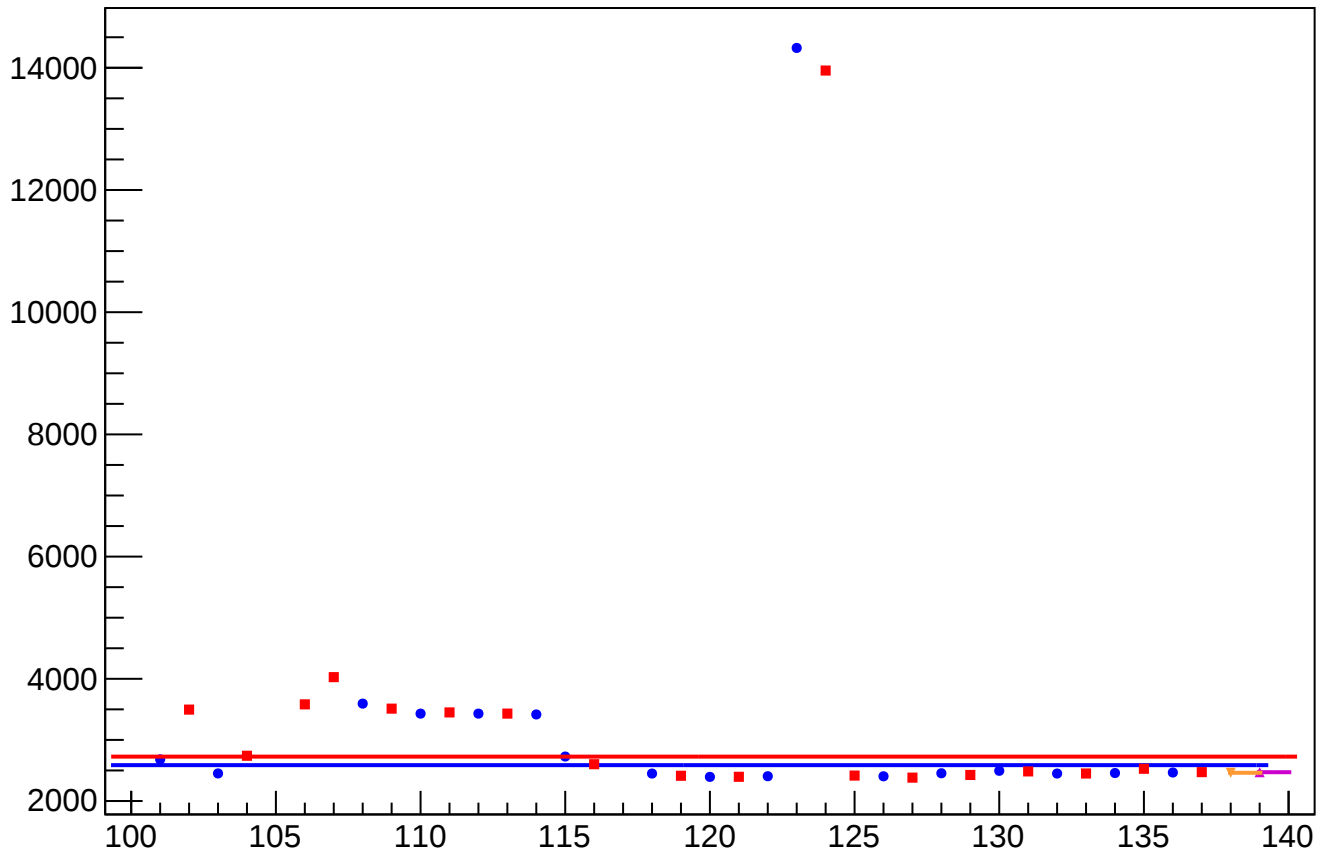
Right: 1516.312+/-727.946 χ^2/NDF : 38.2/34

In: 1719.920+/-949.333 χ^2/NDF : 12.6/17

Out: 1936.206+/-986.473 χ^2/NDF : 29.9/18

All: 1823.915+/-684.033 χ^2/NDF : 42.5/36

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: 2471.462+/-1.964 χ^2/NDF : 0.0/0

Left: 2466.947+/-1.414 χ^2/NDF : 11.0/1

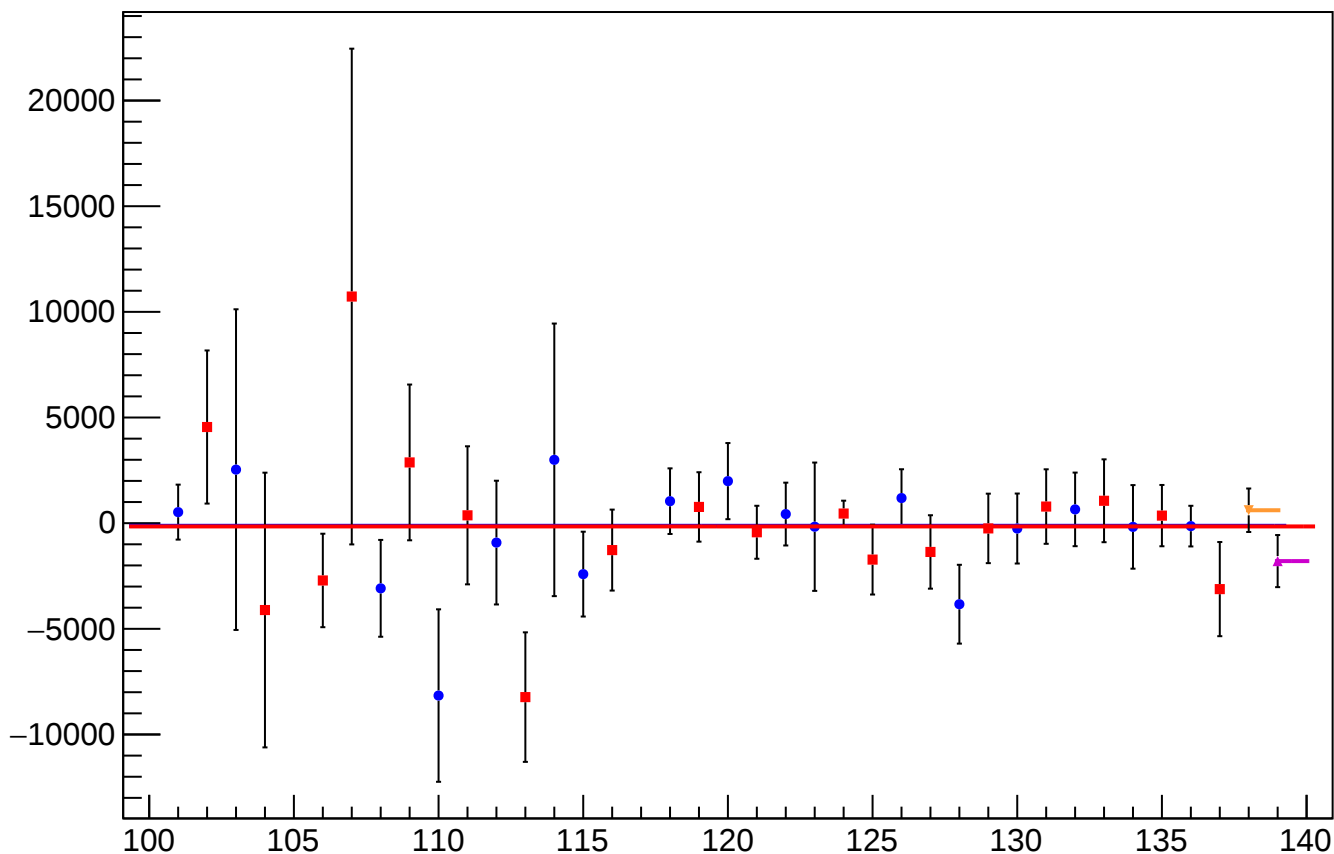
Right: 2654.027+/-0.515 χ^2/NDF : 853292.0/34

In: 2573.484+/-0.671 χ^2/NDF : 257167.9/17

Out: 2695.469+/-0.698 χ^2/NDF : 595713.6/18

All: 2632.137+/-0.484 χ^2/NDF : 868759.2/36

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: -1794.659 ± 1232.767 χ^2/NDF : 0.0/0

Left: -376.135 ± 789.847 χ^2/NDF : 2.2/1

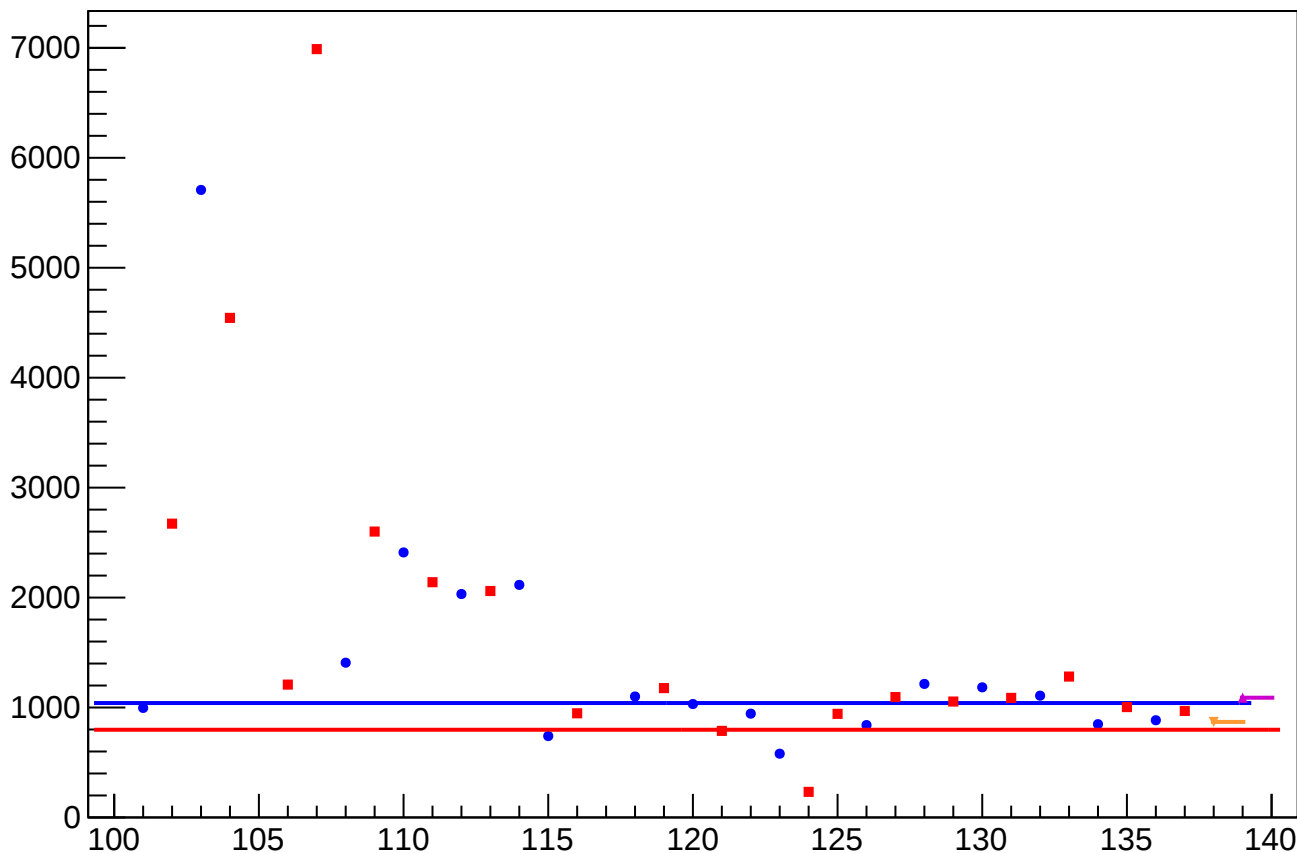
Right: -141.367 ± 285.354 χ^2/NDF : 32.3/34

In: -306.209 ± 406.650 χ^2/NDF : 16.3/17

Out: -62.184 ± 357.220 χ^2/NDF : 18.0/18

All: -168.471 ± 268.376 χ^2/NDF : 34.6/36

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: 1089.192+/-0.872 χ^2/NDF : 0.0/0

Left: 959.315+/-0.559 χ^2/NDF : 37657.7/1

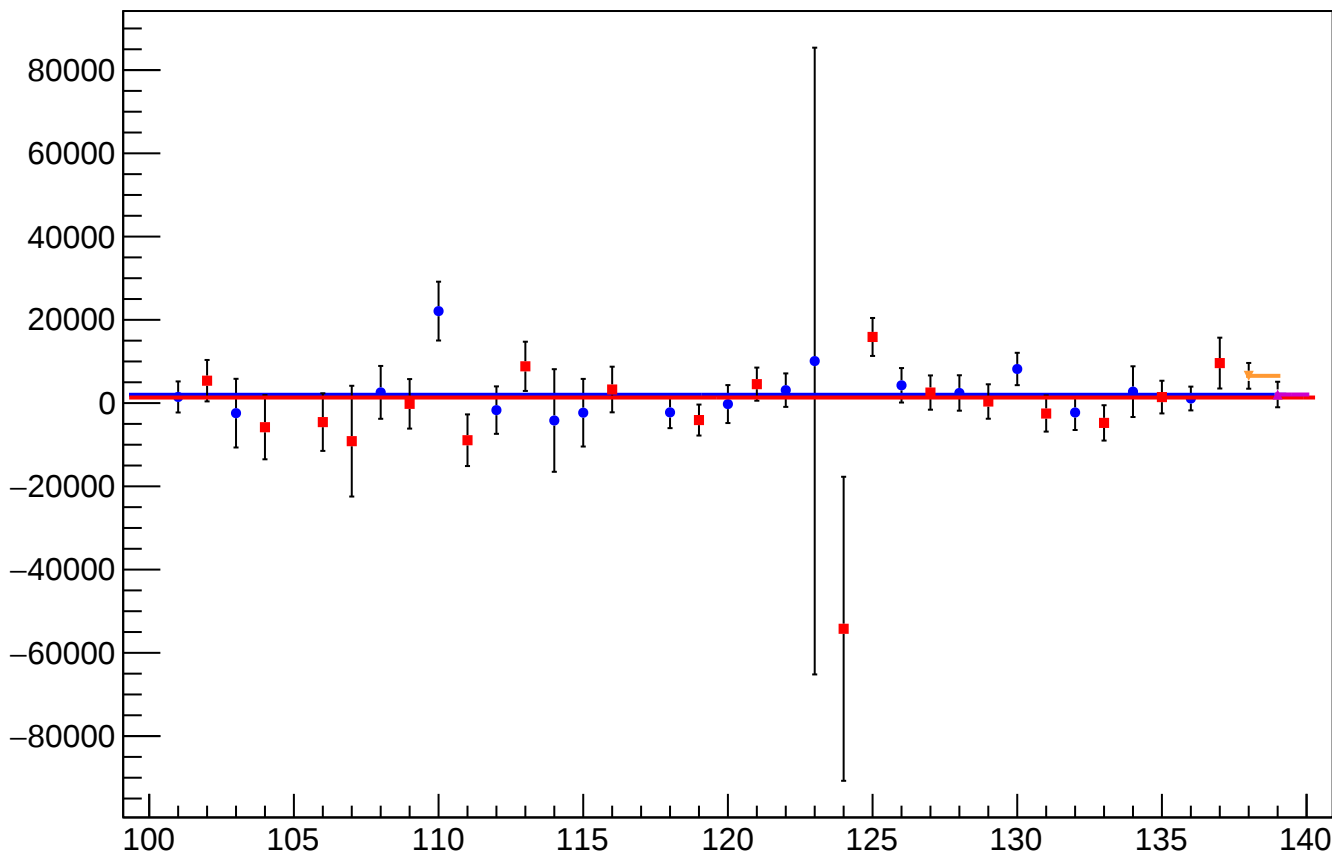
Right: 904.380+/-0.202 χ^2/NDF : 7104613.1/34

In: 1046.030+/-0.288 χ^2/NDF : 1575785.8/17

Out: 806.309+/-0.253 χ^2/NDF : 5182742.8/18

All: 910.722+/-0.190 χ^2/NDF : 7150828.7/36

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: 2060.230+/-3065.548 χ^2/NDF : 0.0/0

Left: 4282.734+/-2177.570 χ^2/NDF : 1.1/1

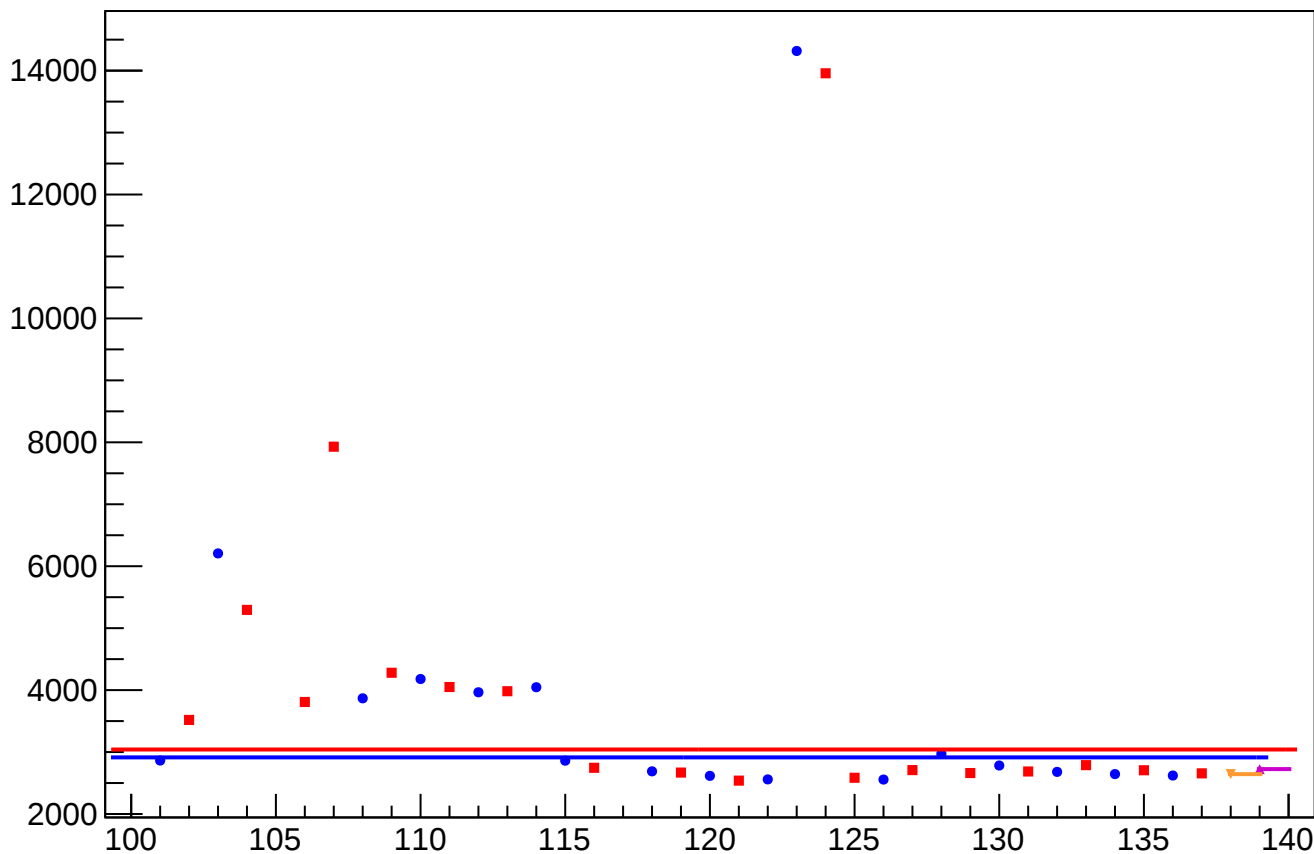
Right: 1677.304+/-830.083 χ^2/NDF : 42.6/34

In: 2004.215+/-1080.875 χ^2/NDF : 14.9/17

Out: 2011.744+/-1113.700 χ^2/NDF : 29.9/18

All: 2007.867+/-775.639 χ^2/NDF : 44.9/36

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: 2725.049+/-2.168 χ^2/NDF : 0.0/0

Left: 2684.748+/-1.540 χ^2/NDF : 697.7/1

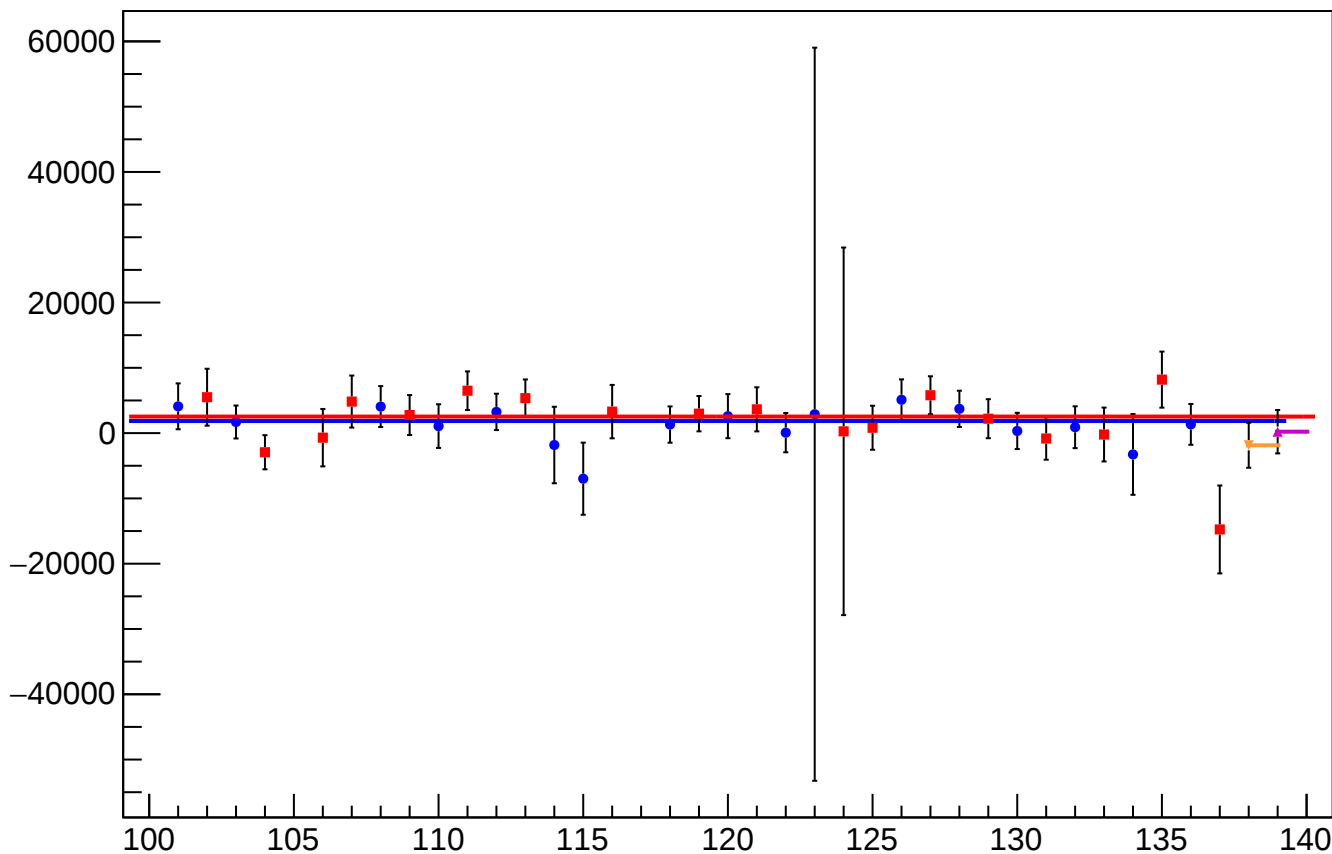
Right: 2975.455+/-0.587 χ^2/NDF : 1654324.2/34

In: 2890.401+/-0.764 χ^2/NDF : 645629.4/17

Out: 2989.713+/-0.788 χ^2/NDF : 1032325.2/18

All: 2938.572+/-0.548 χ^2/NDF : 1686144.3/36

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: 218.452+/-3324.785 χ^2/NDF : 0.0/0

Left: -784.966+/-2392.314 χ^2/NDF : 0.2/1

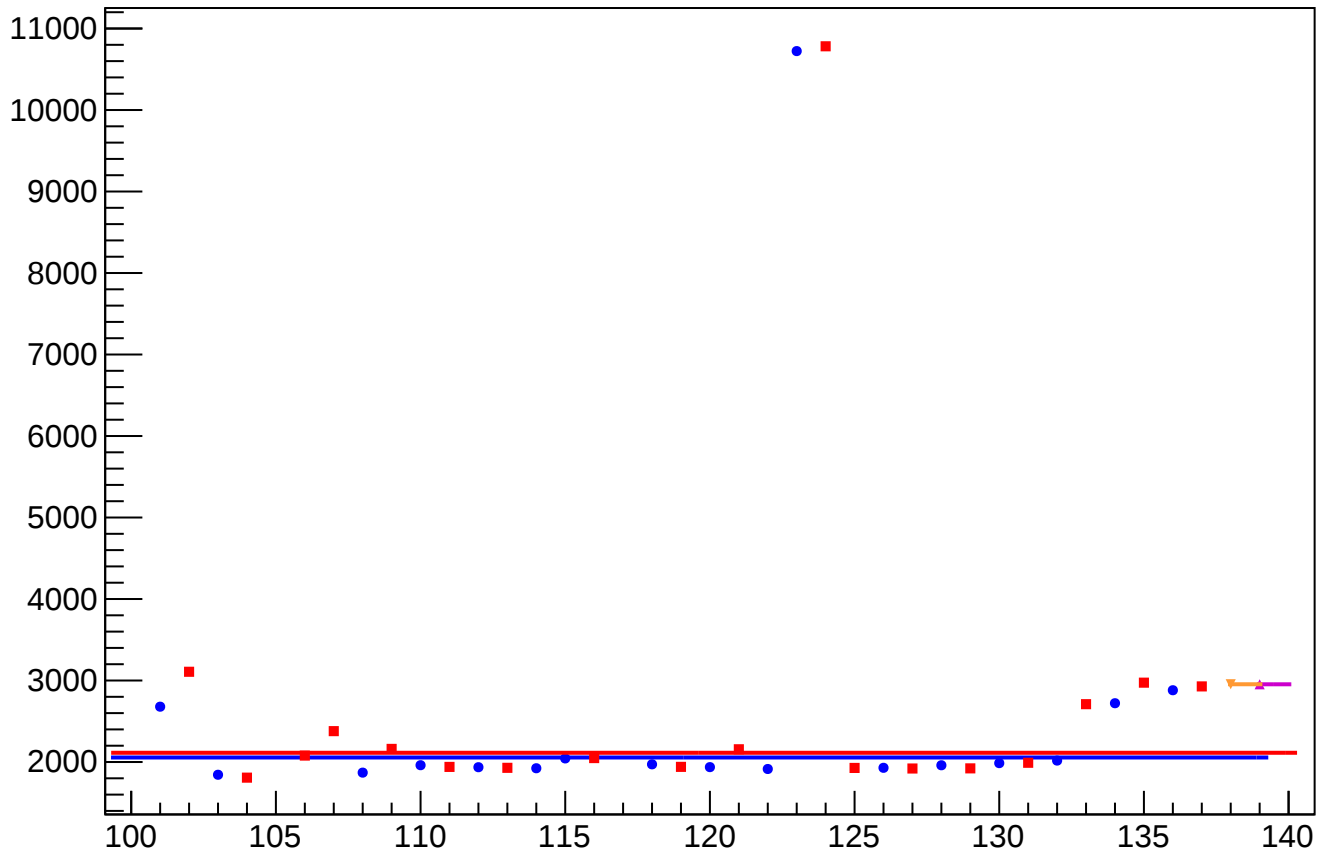
Right: 2187.336+/-574.855 χ^2/NDF : 27.6/34

In: 1759.366+/-784.009 χ^2/NDF : 7.5/17

Out: 2299.739+/-797.088 χ^2/NDF : 21.6/18

All: 2025.082+/-558.945 χ^2/NDF : 29.3/36

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: 2953.597+/-2.351 χ^2/NDF : 0.0/0

Left: 2953.815+/-1.692 χ^2/NDF : 0.0/1

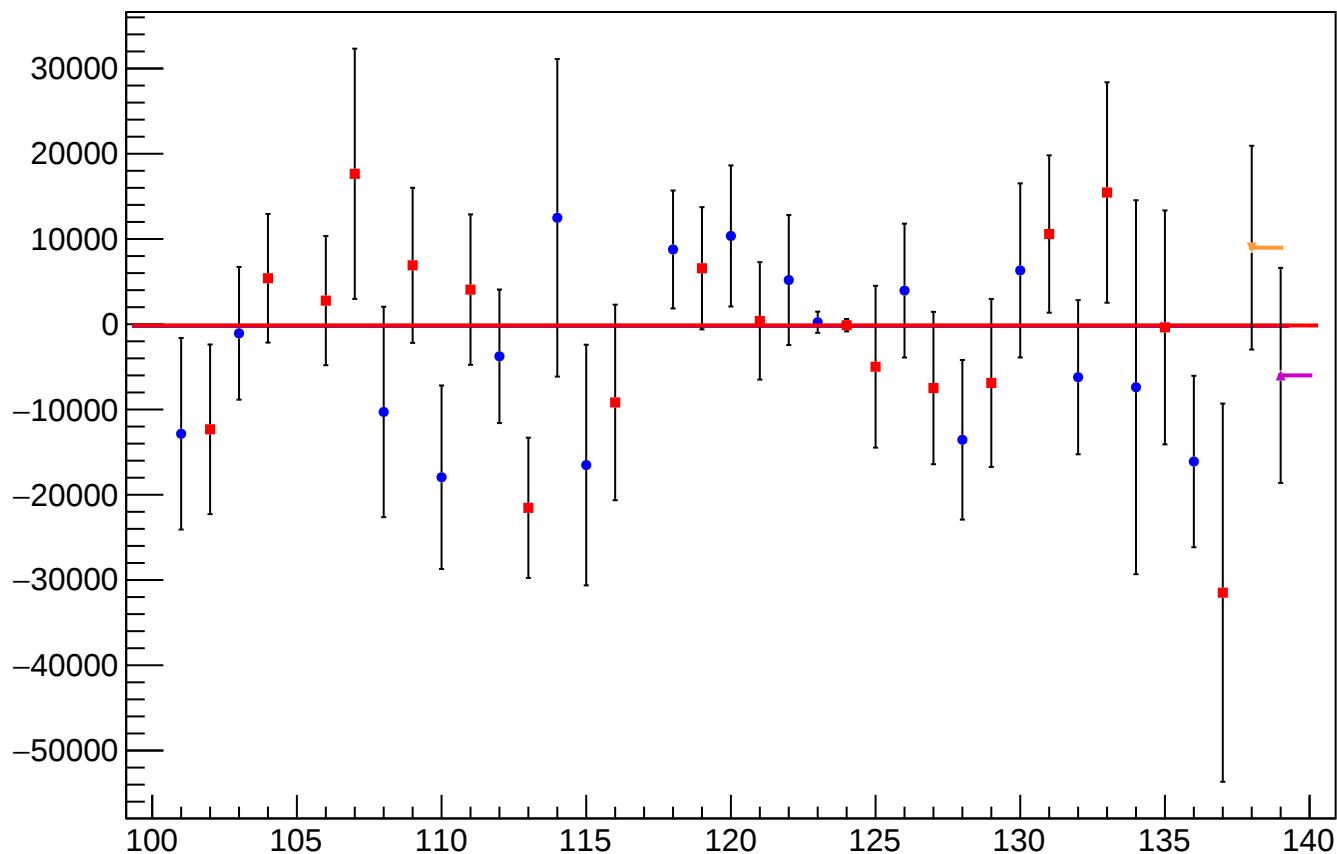
Right: 2083.972+/-0.406 χ^2/NDF : 853461.4/34

In: 2105.388+/-0.554 χ^2/NDF : 454217.0/17

Out: 2158.188+/-0.563 χ^2/NDF : 644772.6/18

All: 2131.389+/-0.395 χ^2/NDF : 1103456.4/36

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: -5998.257+/-12614.378 χ^2/NDF : 0.0/0

Left: 1897.403+/-8675.732 χ^2/NDF : 0.7/1

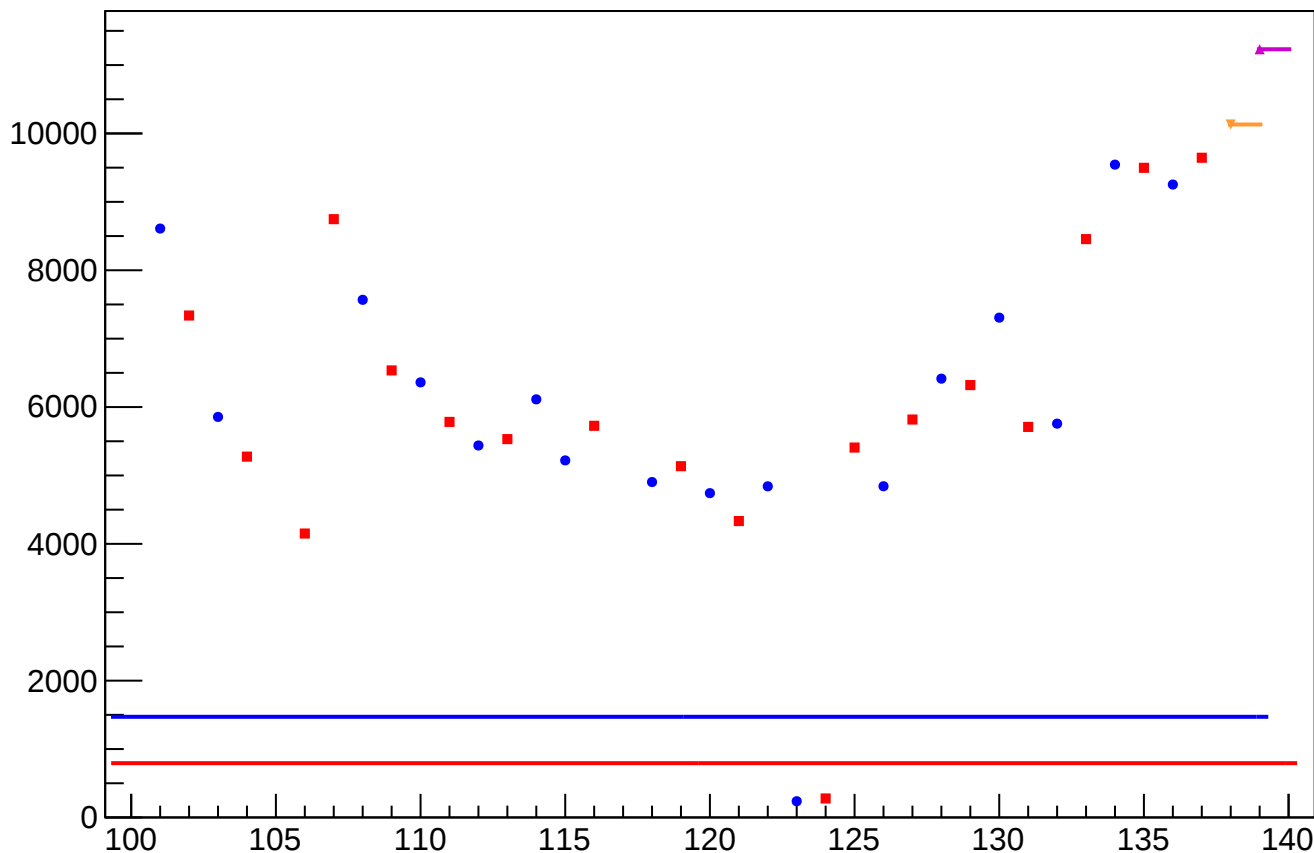
Right: -154.177+/-585.233 χ^2/NDF : 35.3/34

In: -229.177+/-1096.612 χ^2/NDF : 16.6/17

Out: -111.528+/-689.827 χ^2/NDF : 19.5/18

All: -144.884+/-583.906 χ^2/NDF : 36.1/36

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: 11231.129+/-8.920 χ^2/NDF : 0.0/0

Left: 10651.507+/-6.135 χ^2/NDF : 8013.0/1

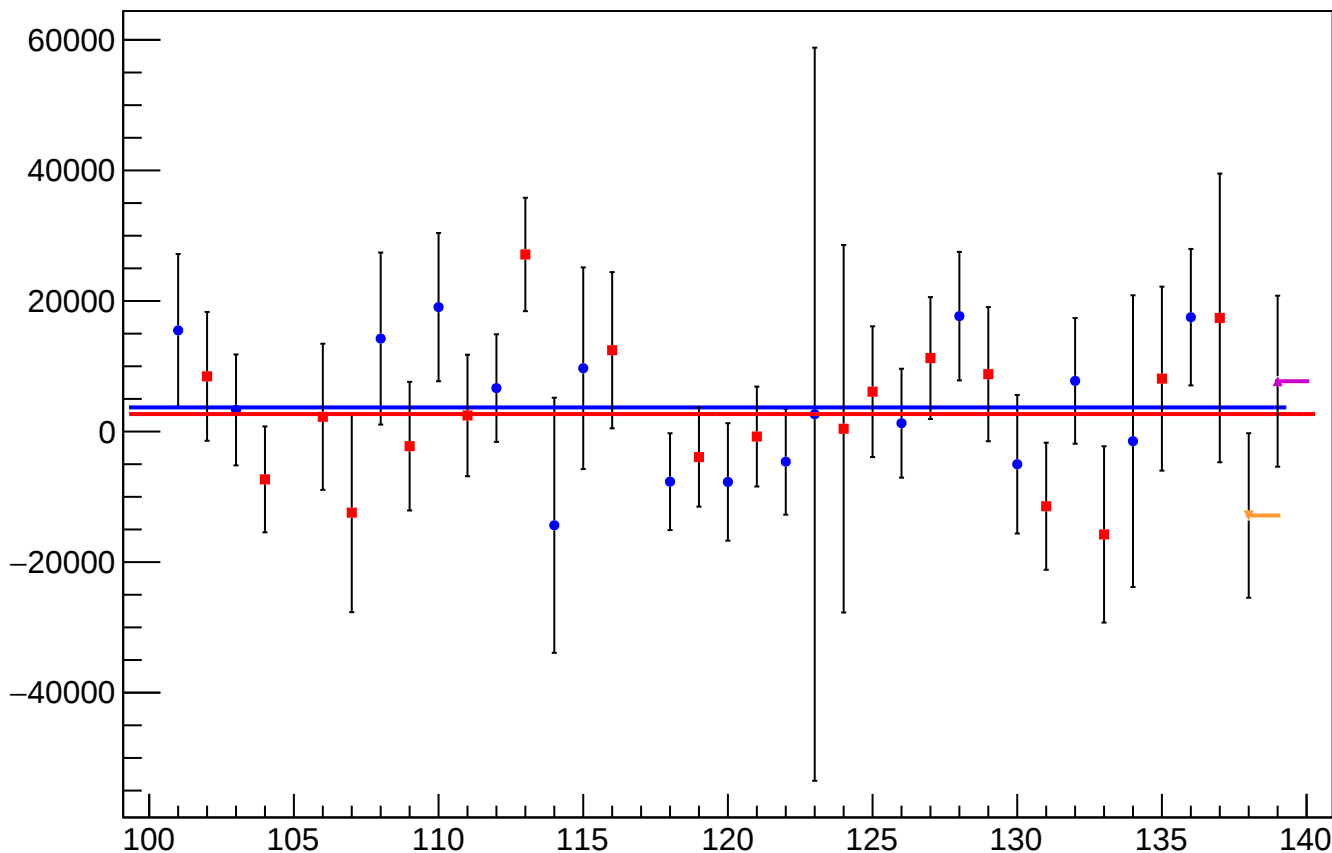
Right: 985.285+/-0.414 χ^2/NDF : 21755031.4/34

In: 1545.366+/-0.775 χ^2/NDF : 10976376.2/17

Out: 824.769+/-0.488 χ^2/NDF : 12639413.9/18

All: 1029.071+/-0.413 χ^2/NDF : 24234538.1/3

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: 7712.207+/-13098.791 χ^2/NDF : 0.0/0

Left: -2969.607+/-9081.221 χ^2/NDF : 1.3/1

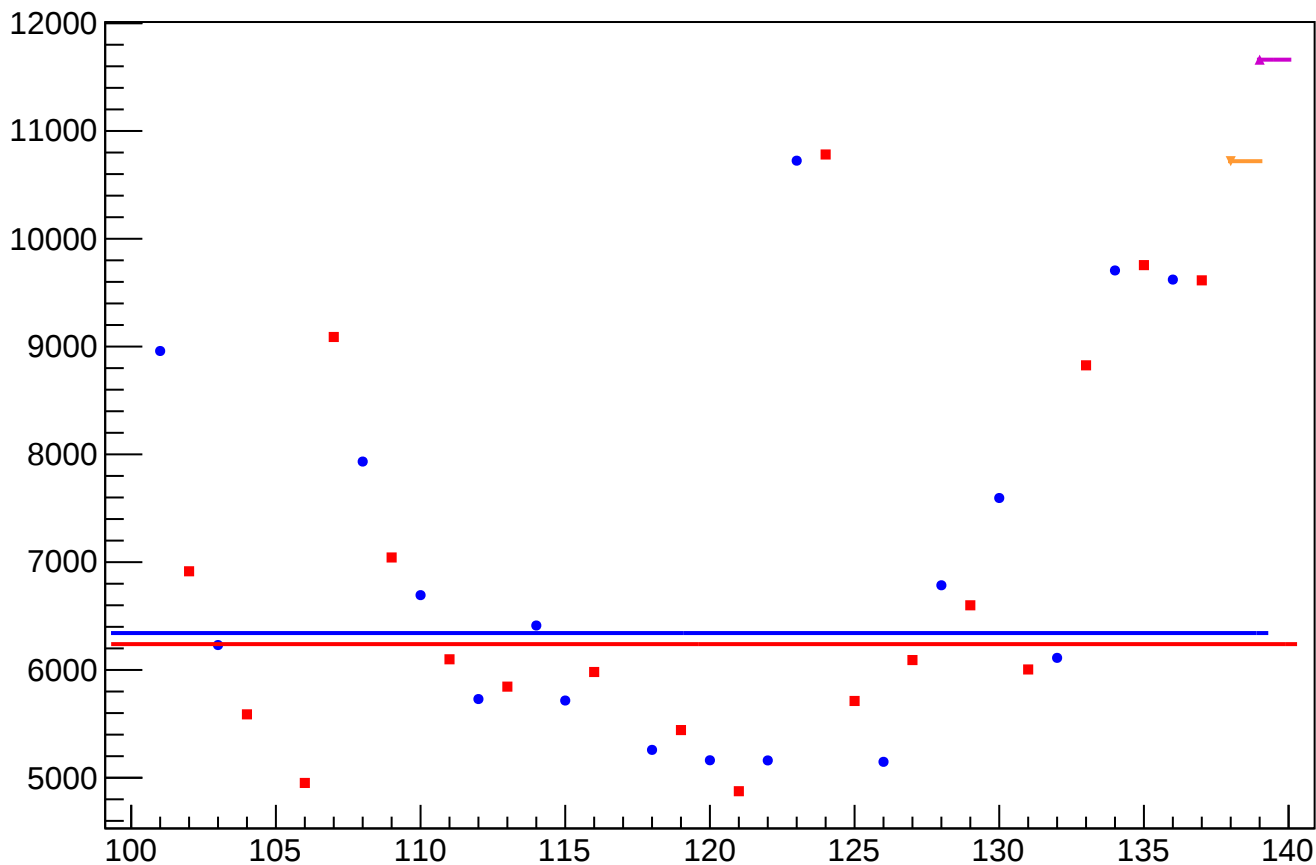
Right: 3170.572+/-1748.031 χ^2/NDF : 33.0/34

In: 3841.469+/-2472.679 χ^2/NDF : 14.5/17

Out: 2123.105+/-2384.760 χ^2/NDF : 20.0/18

All: 2951.195+/-1716.520 χ^2/NDF : 34.7/36

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: 11661.474+/-9.262 χ^2/NDF : 0.0/0

Left: 11172.408+/-6.421 χ^2/NDF : 5368.3/1

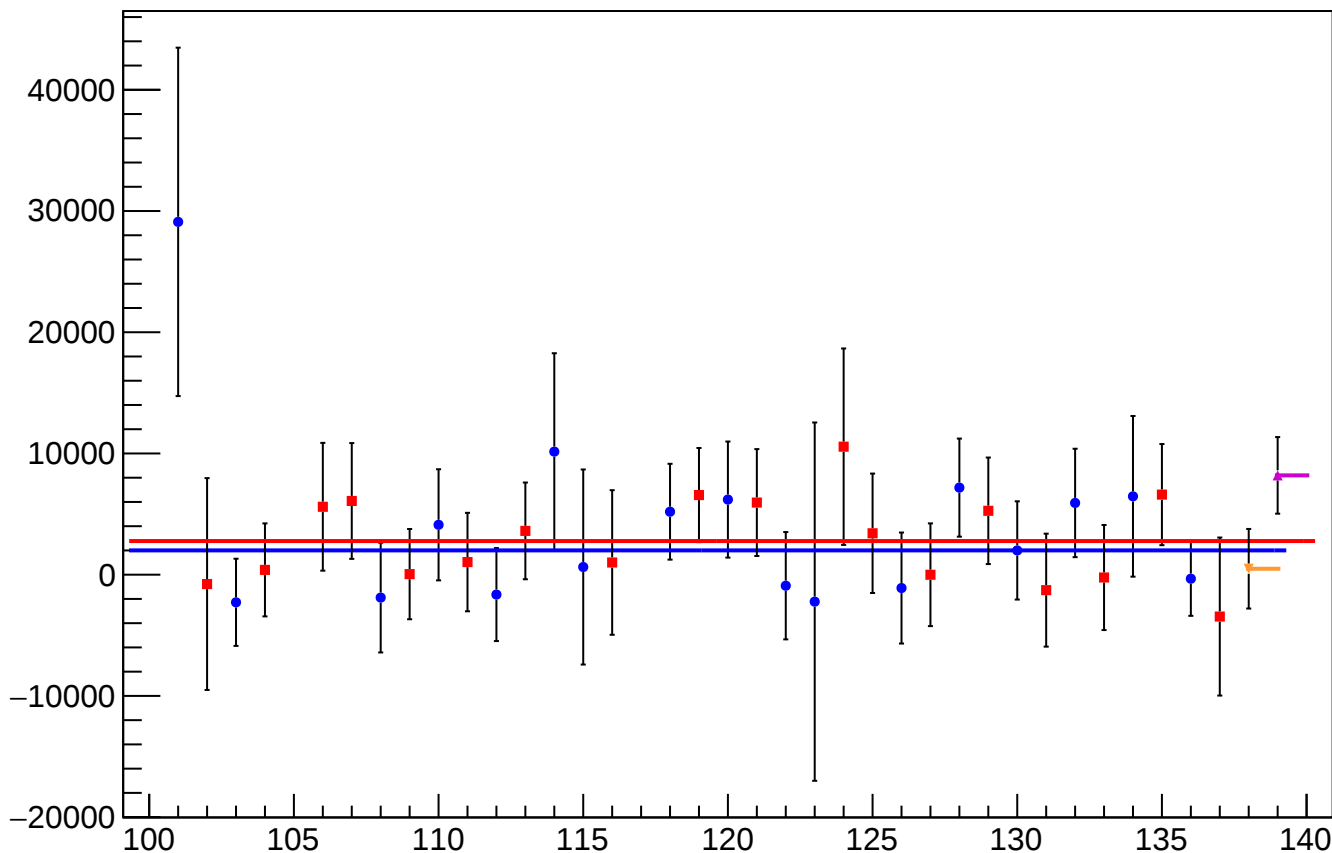
Right: 6289.173+/-1.236 χ^2/NDF : 1124633.0/34

In: 6531.871+/-1.748 χ^2/NDF : 911717.3/17

Out: 6400.165+/-1.686 χ^2/NDF : 772988.2/18

All: 6463.632+/-1.214 χ^2/NDF : 1687645.5/36

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2004.589 $\pm$ 1125.432 χ^2 /NDF: 13.7/16

Left Out: 490.400 $\pm$ 3282.881 χ^2 /NDF: 0.0/0

Right Out: 2776.042 $\pm$ 1086.812 χ^2 /NDF: 8.3/17

Left In: 8192.647 $\pm$ 3159.208 χ^2 /NDF: 0.0/0

Left: 4489.334 $\pm$ 2276.364 χ^2 /NDF: 2.9/1

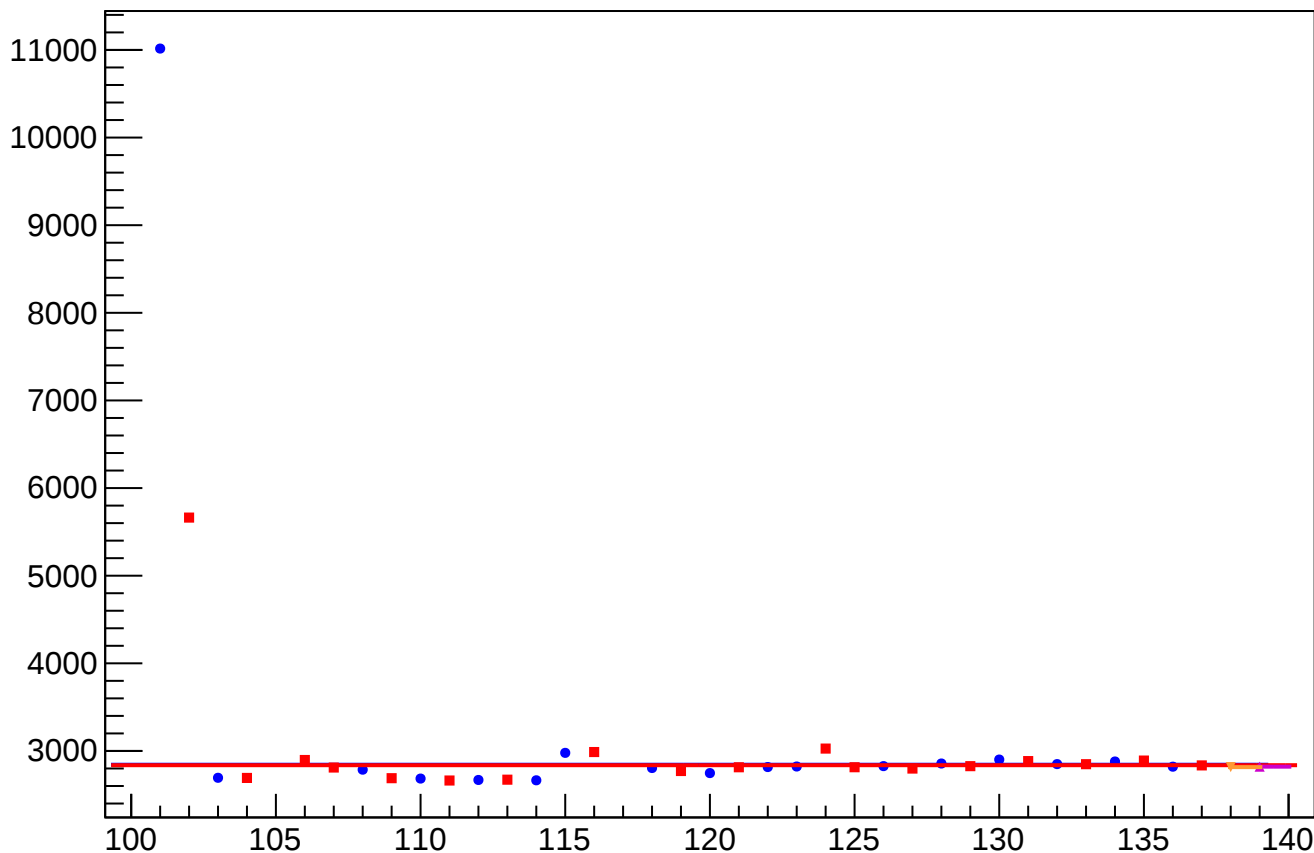
Right: 2403.779 $\pm$ 781.789 χ^2 /NDF: 22.3/34

In: 2701.454 $\pm$ 1060.170 χ^2 /NDF: 17.1/17

Out: 2550.285 $\pm$ 1031.743 χ^2 /NDF: 8.8/18

All: 2623.816 $\pm$ 739.398 χ^2 /NDF: 25.9/36

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: 2820.744+/-2.234 χ^2/NDF : 0.0/0

Left: 2818.230+/-1.610 χ^2/NDF : 2.6/1

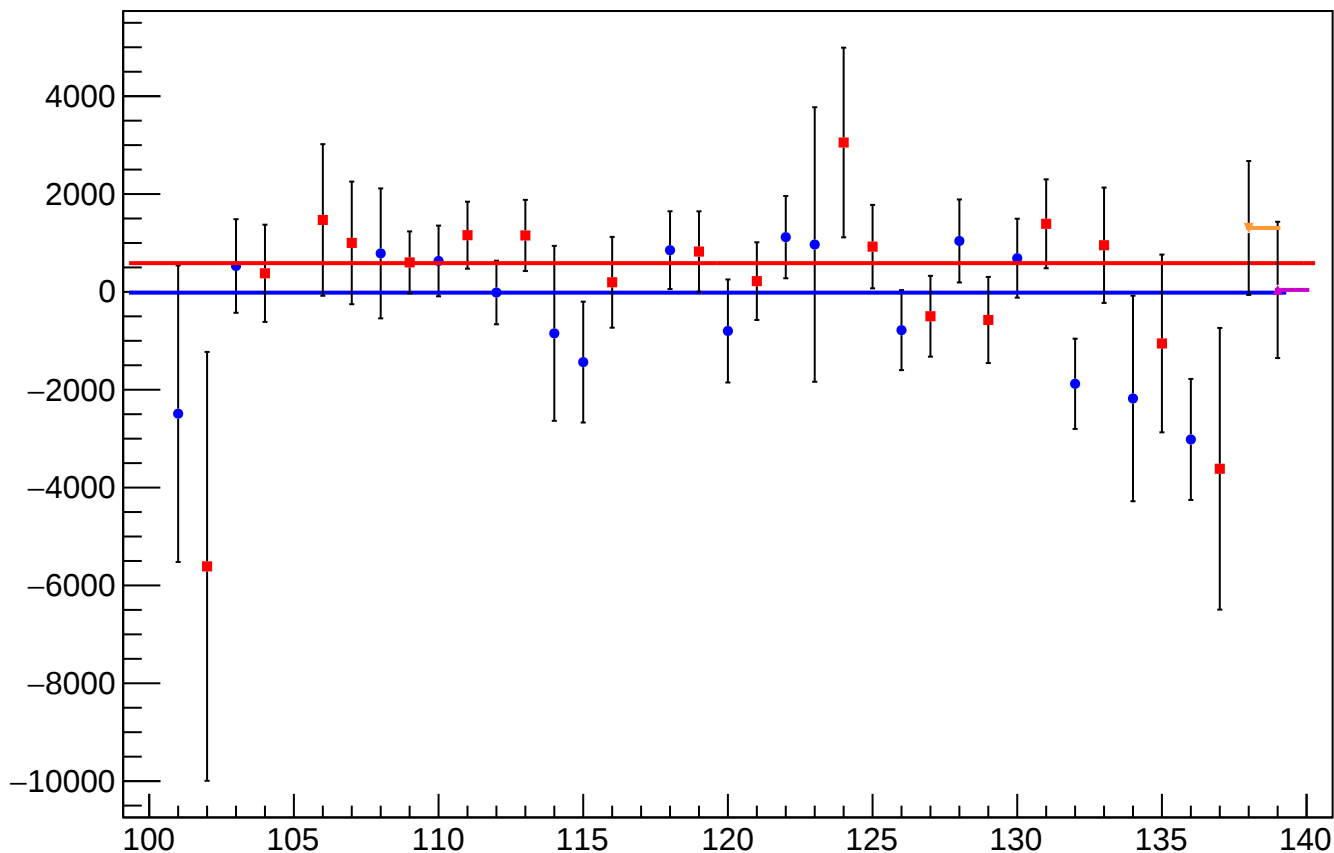
Right: 2839.943+/-0.553 χ^2/NDF : 886749.0/34

In: 2840.164+/-0.750 χ^2/NDF : 660390.2/17

Out: 2835.273+/-0.730 χ^2/NDF : 226502.3/18

All: 2837.652+/-0.523 χ^2/NDF : 886914.4/36

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: 40.307 ± 1392.673 χ^2/NDF : 0.0/0

Left: 684.500 ± 976.115 χ^2/NDF : 0.4/1

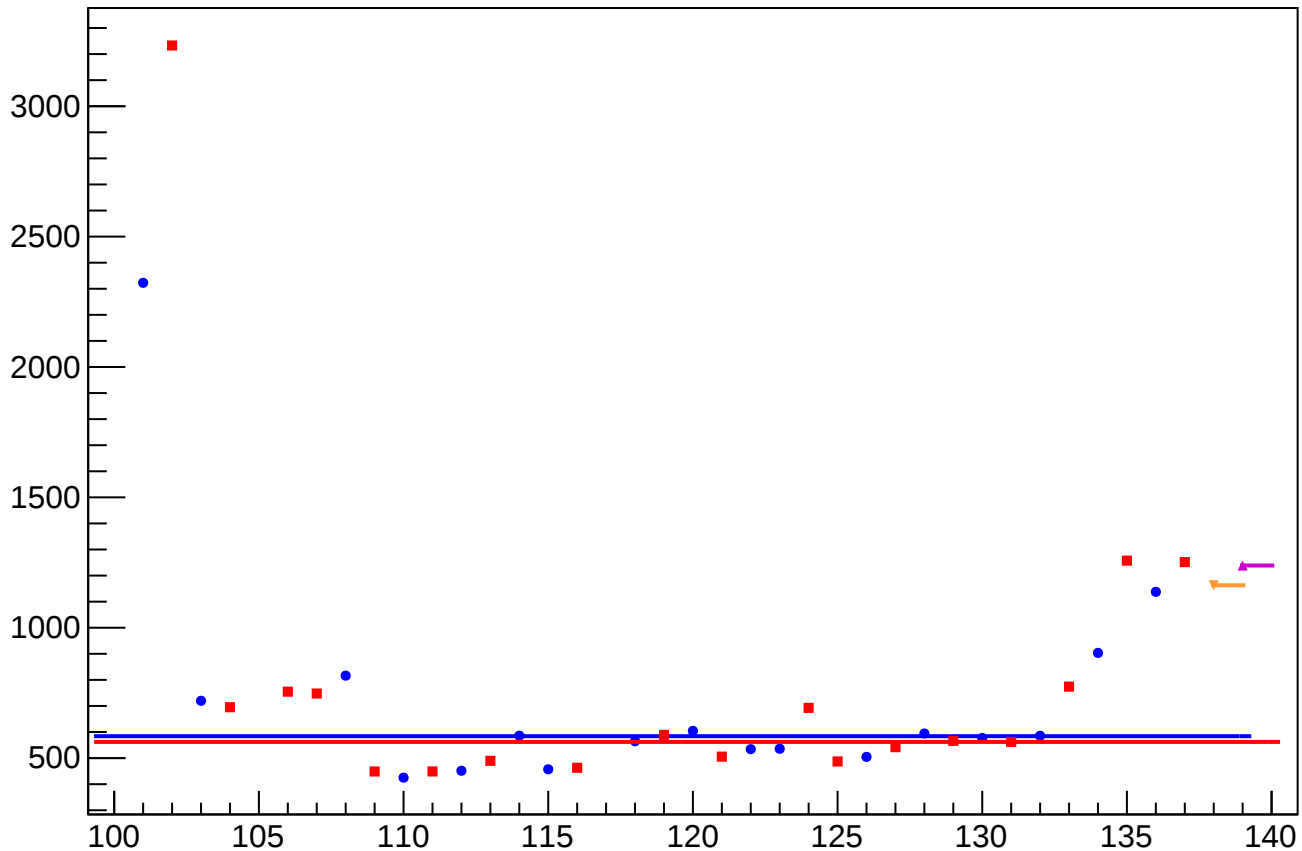
Right: 302.919 ± 164.093 χ^2/NDF : 38.3/34

In: -14.032 ± 235.425 χ^2/NDF : 21.6/17

Out: 606.664 ± 222.799 χ^2/NDF : 13.6/18

All: 313.406 ± 161.822 χ^2/NDF : 38.9/36

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: 1238.594+/-0.985 χ^2/NDF : 0.0/0

Left: 1200.028+/-0.690 χ^2/NDF : 3014.7/1

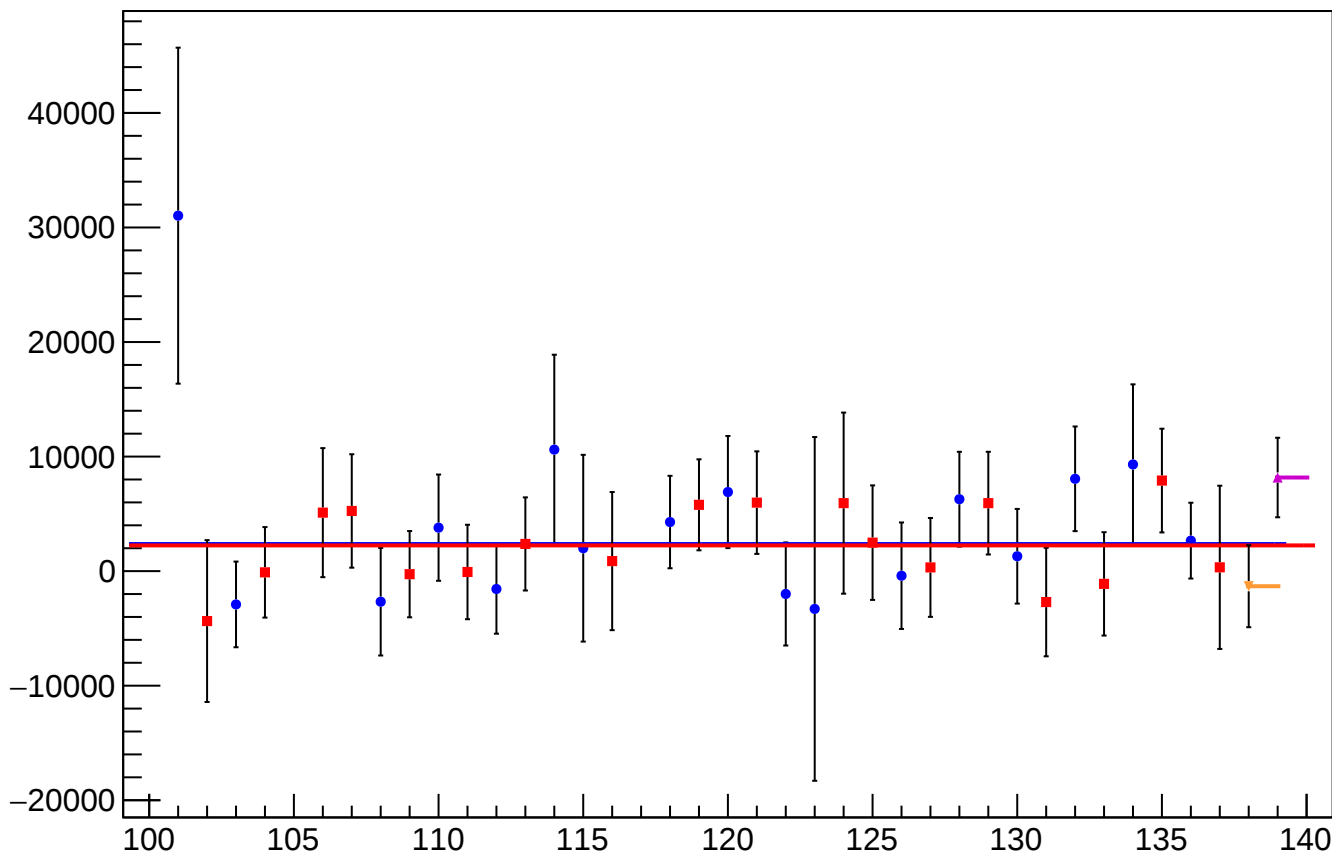
Right: 572.473+/-0.116 χ^2/NDF : 2970817.1/34

In: 602.759+/-0.166 χ^2/NDF : 1865765.9/17

Out: 578.042+/-0.158 χ^2/NDF : 1900386.3/18

All: 589.720+/-0.114 χ^2/NDF : 3777781.8/36

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2362.798 $\pm$ 1159.943 χ^2 /NDF: 15.1/16

Left Out: -1316.923 $\pm$ 3578.303 χ^2 /NDF: 0.0/0

Right Out: 2245.410 $\pm$ 1111.935 χ^2 /NDF: 8.5/17

Left In: 8172.257 $\pm$ 3470.834 χ^2 /NDF: 0.0/0

Left: 3572.304 $\pm$ 2491.377 χ^2 /NDF: 3.6/1

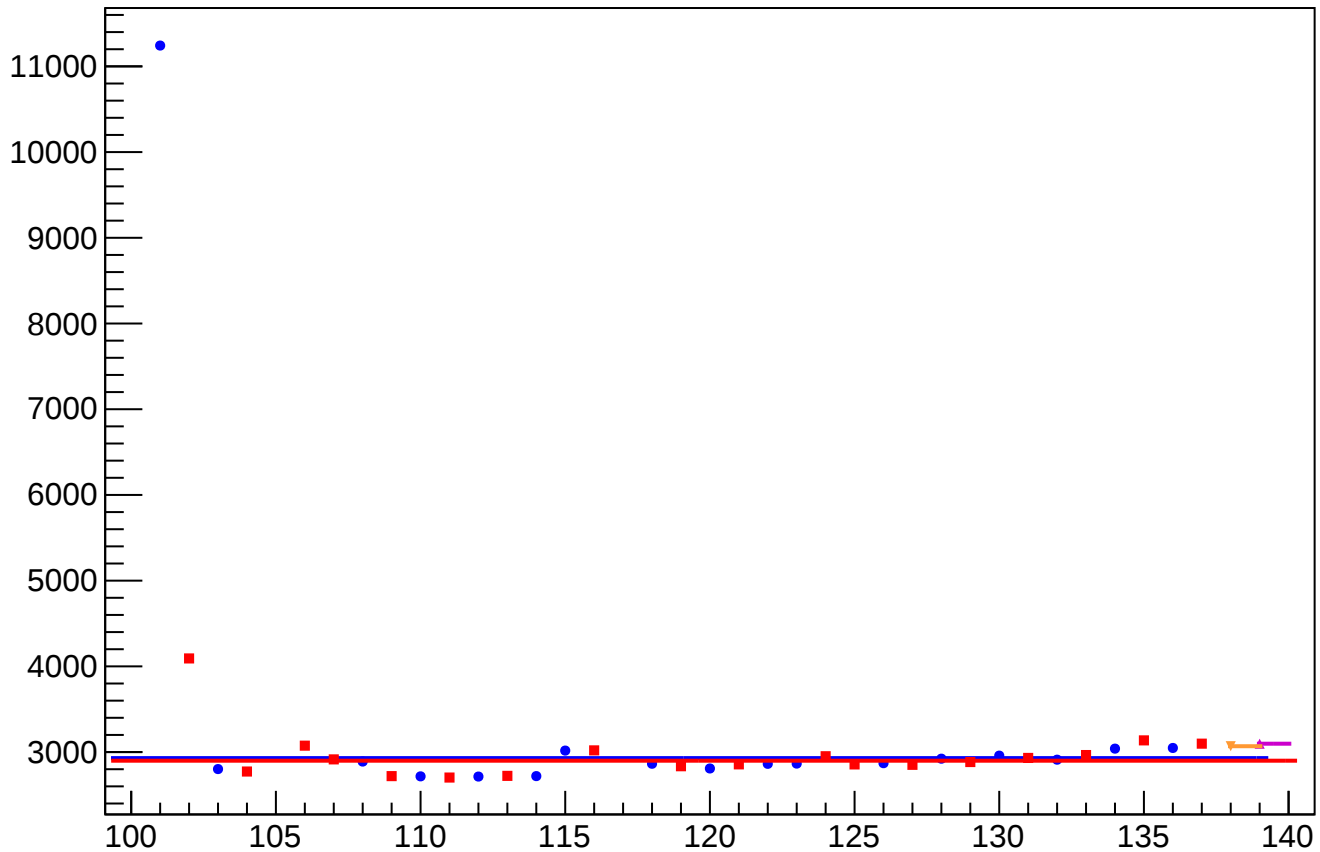
Right: 2301.625 $\pm$ 802.692 χ^2 /NDF: 23.6/34

In: 2946.456 $\pm$ 1100.133 χ^2 /NDF: 17.6/17

Out: 1931.717 $\pm$ 1061.849 χ^2 /NDF: 9.4/18

All: 2421.123 $\pm$ 764.017 χ^2 /NDF: 27.5/36

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: 3097.678+/-2.454 χ^2/NDF : 0.0/0

Left: 3083.473+/-1.762 χ^2/NDF : 69.1/1

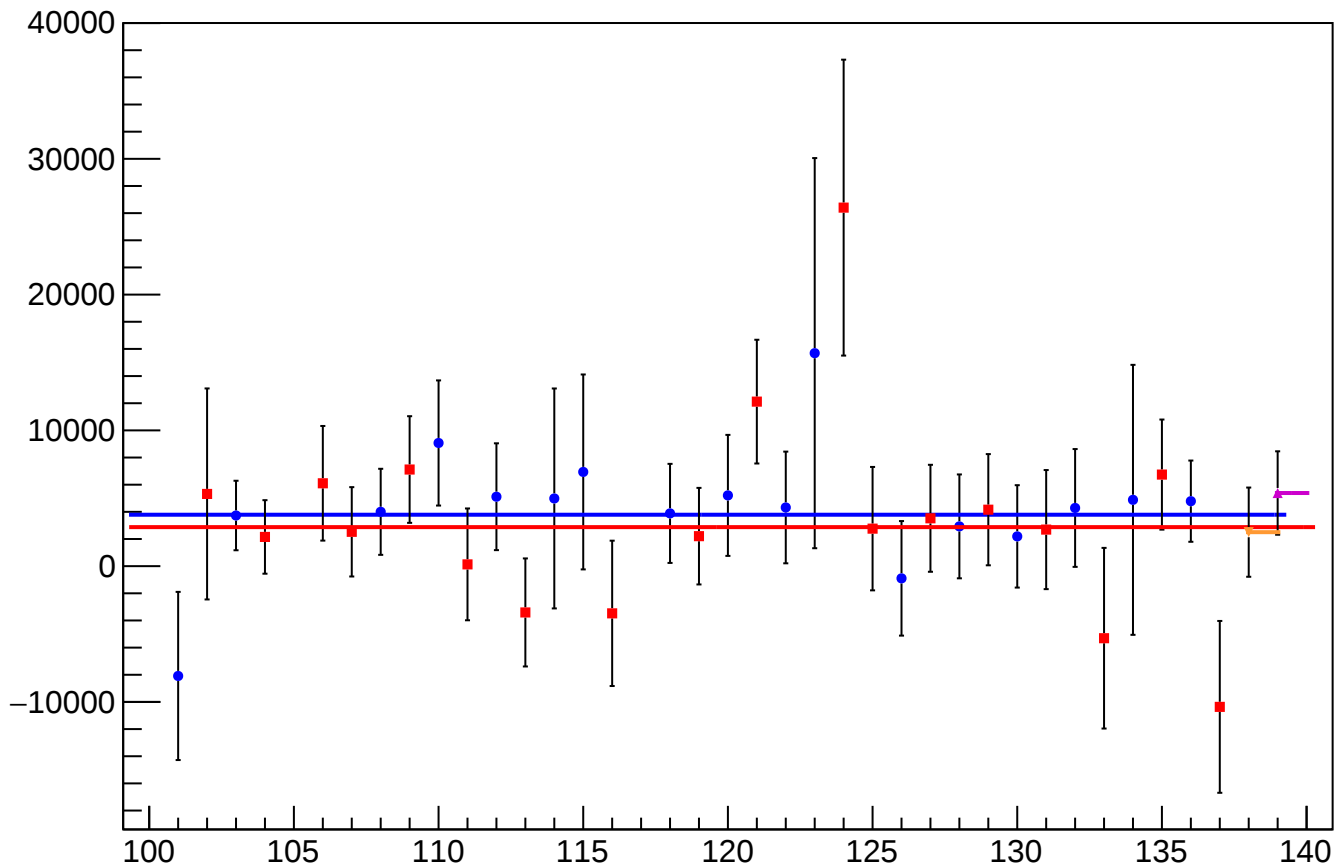
Right: 2913.904+/-0.568 χ^2/NDF : 746879.7/34

In: 2946.535+/-0.778 χ^2/NDF : 666845.3/17

Out: 2914.308+/-0.751 χ^2/NDF : 87608.7/18

All: 2929.851+/-0.540 χ^2/NDF : 755342.5/36

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

Left Out: 2503.248+/-3285.686 χ^2/NDF : 0.0/0

Right Out: 2874.691+/-1004.077 χ^2/NDF : 22.0/17

Left In: 5387.029+/-3071.952 χ^2/NDF : 0.0/0

Left: 4041.978+/-2243.956 χ^2/NDF : 0.4/1

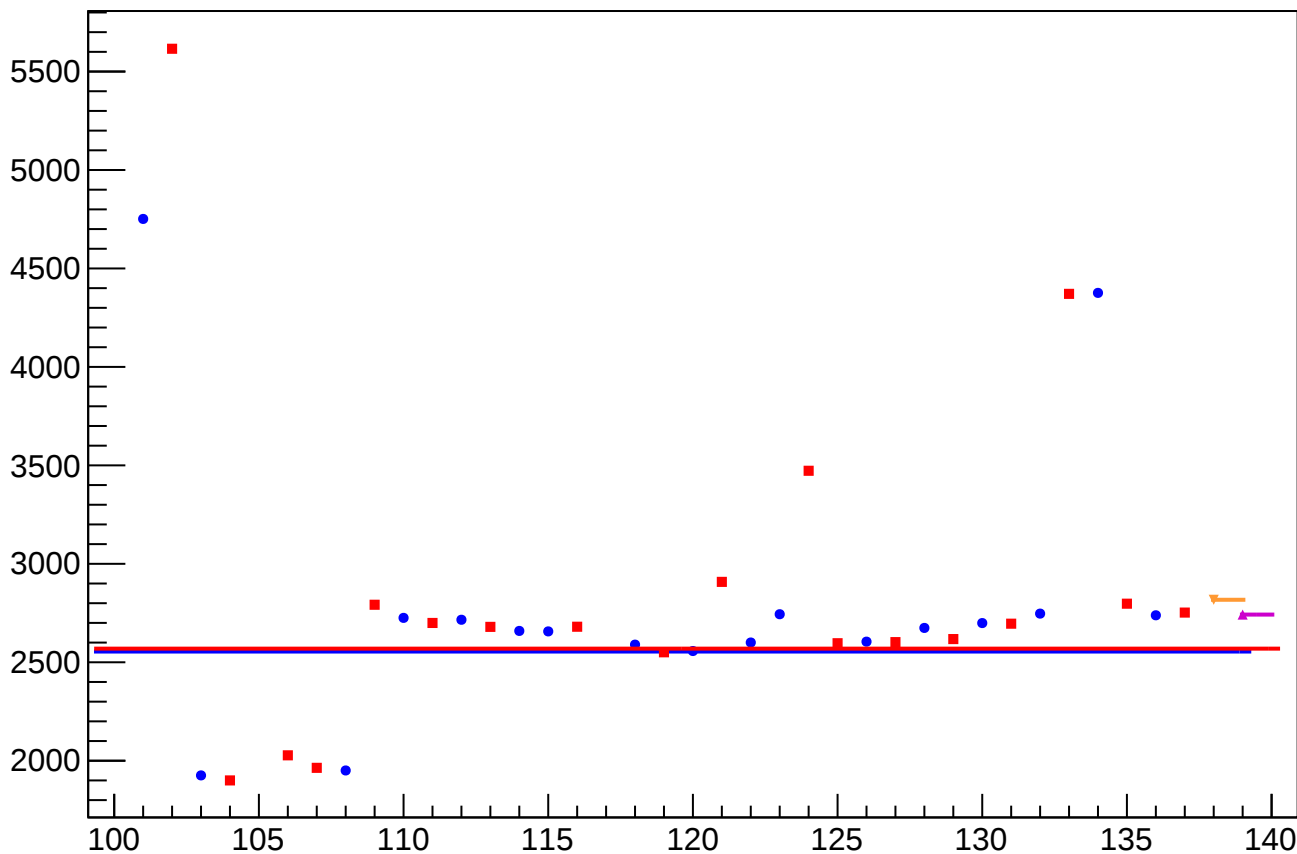
Right: 3329.431+/-711.415 χ^2/NDF : 30.2/34

In: 3943.320+/-957.860 χ^2/NDF : 8.0/17

Out: 2842.966+/-960.241 χ^2/NDF : 22.0/18

All: 3394.509+/-678.150 χ^2/NDF : 30.7/36

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

Left Out: 2817.404 $\pm$ 2.323 χ^2 /NDF: 0.0/0

Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

Left In: 2742.198 $\pm$ 2.172 χ^2 /NDF: 0.0/0

Left: 2777.276 $\pm$ 1.587 χ^2 /NDF: 559.1/1

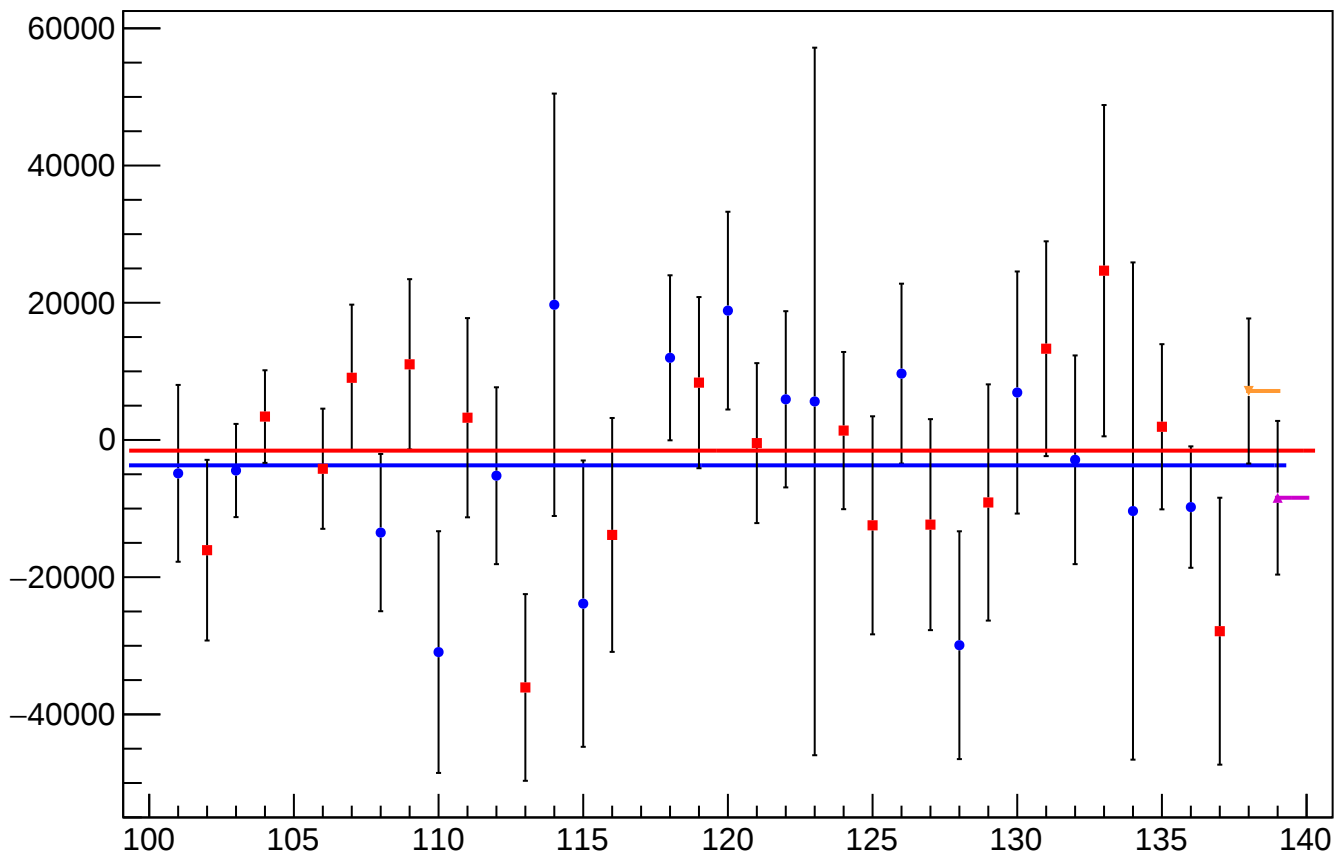
Right: 2561.929 $\pm$ 0.503 χ^2 /NDF: 1260172.2/34

In: 2572.782 $\pm$ 0.677 χ^2 /NDF: 543364.0/17

Out: 2590.435 $\pm$ 0.679 χ^2 /NDF: 733766.2/18

All: 2581.590 $\pm$ 0.479 χ^2 /NDF: 1277469.1/36

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: -8423.882+/-11199.969 χ^2/NDF : 0.0/0

Left: -193.358+/-7687.695 χ^2/NDF : 1.0/1

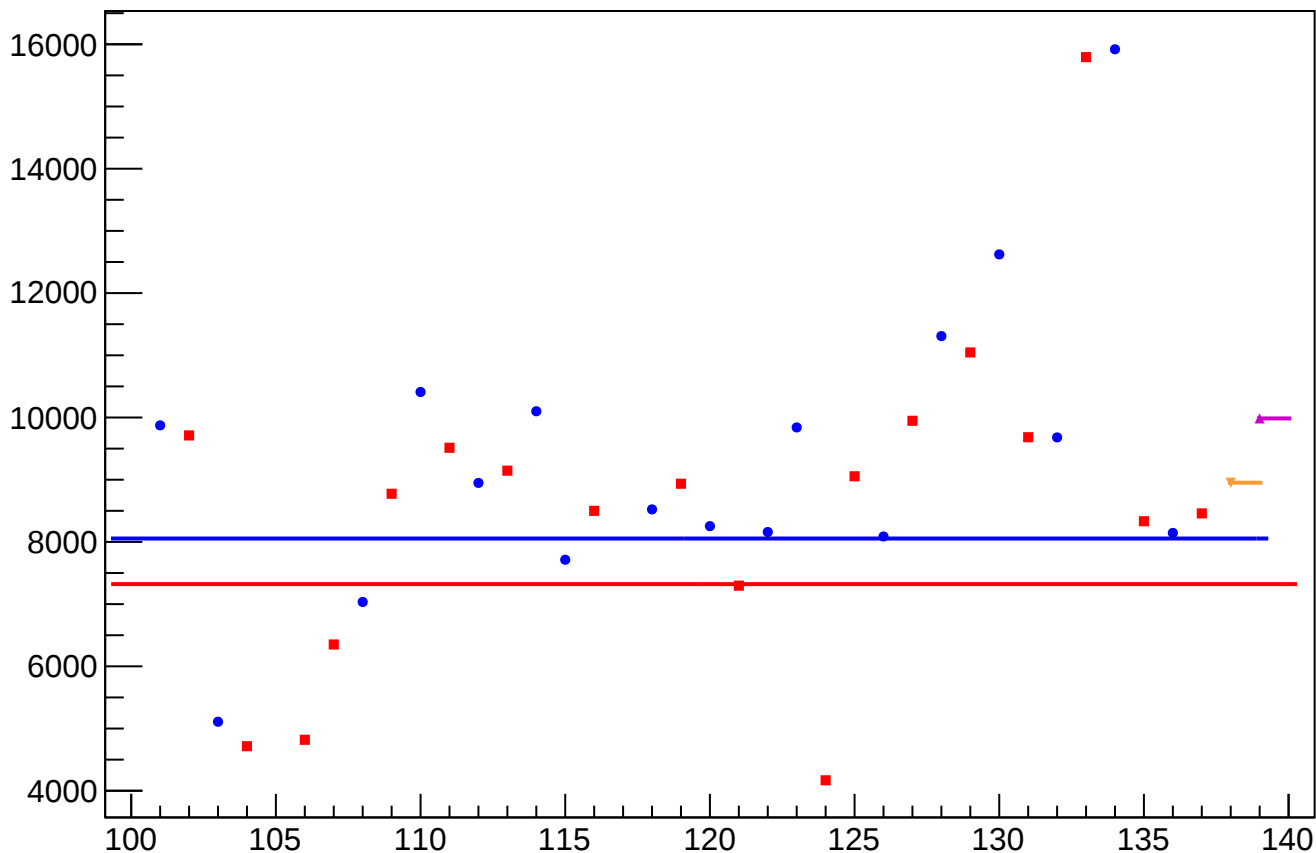
Right: -2520.832+/-2159.052 χ^2/NDF : 30.8/34

In: -4059.763+/-3092.728 χ^2/NDF : 14.0/17

Out: -942.568+/-2807.227 χ^2/NDF : 17.4/18

All: -2350.676+/-2078.632 χ^2/NDF : 31.9/36

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: 9985.454+/-7.920 χ^2/NDF : 0.0/0

Left: 9438.801+/-5.436 χ^2/NDF : 9009.2/1

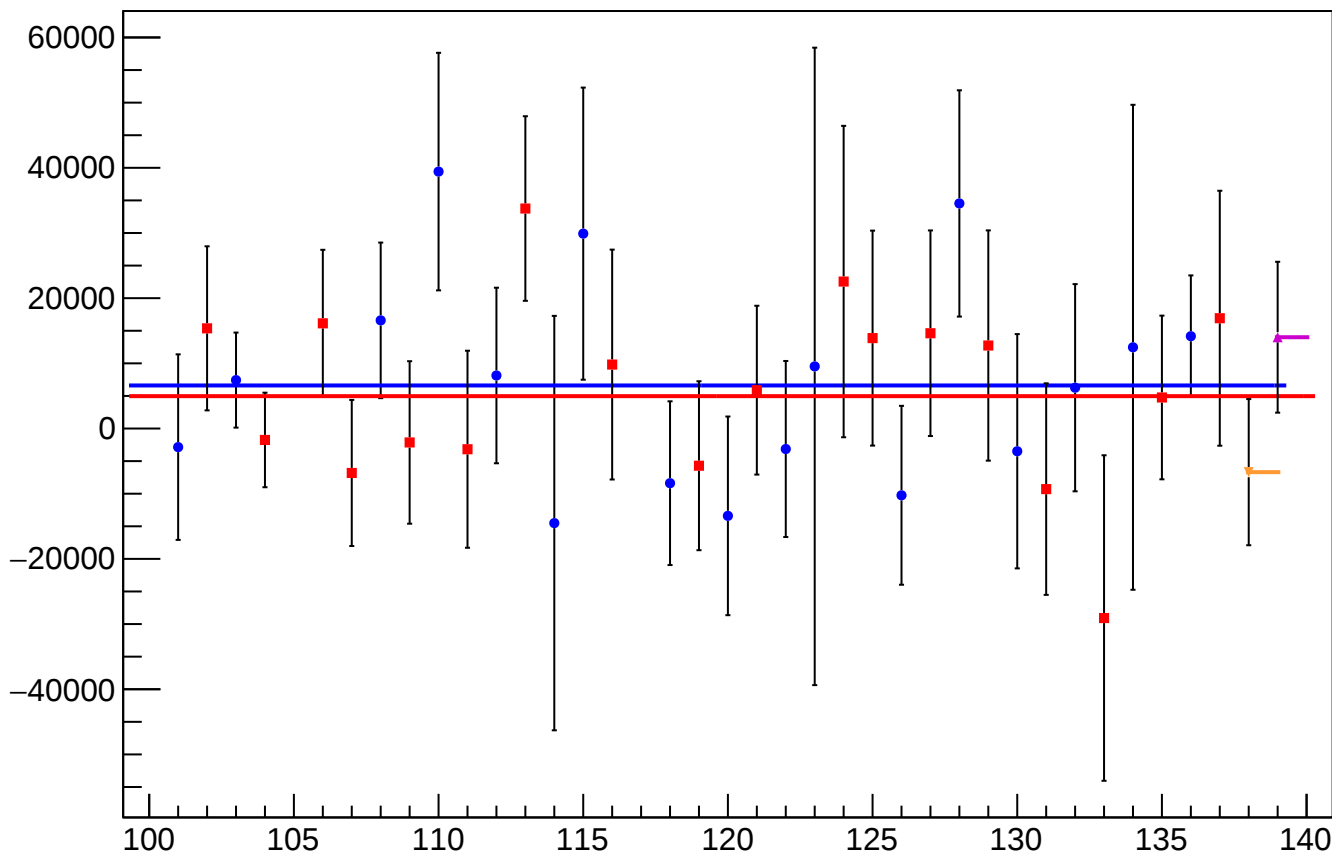
Right: 7651.572+/-1.527 χ^2/NDF : 2213832.0/34

In: 8201.990+/-2.187 χ^2/NDF : 875663.2/17

Out: 7436.396+/-1.985 χ^2/NDF : 1380172.6/18

All: 7782.233+/-1.470 χ^2/NDF : 2323031.8/36

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: 14008.264+/-11573.855 χ^2/NDF : 0.0/0

Left: 3330.675+/-8053.760 χ^2/NDF : 1.7/1

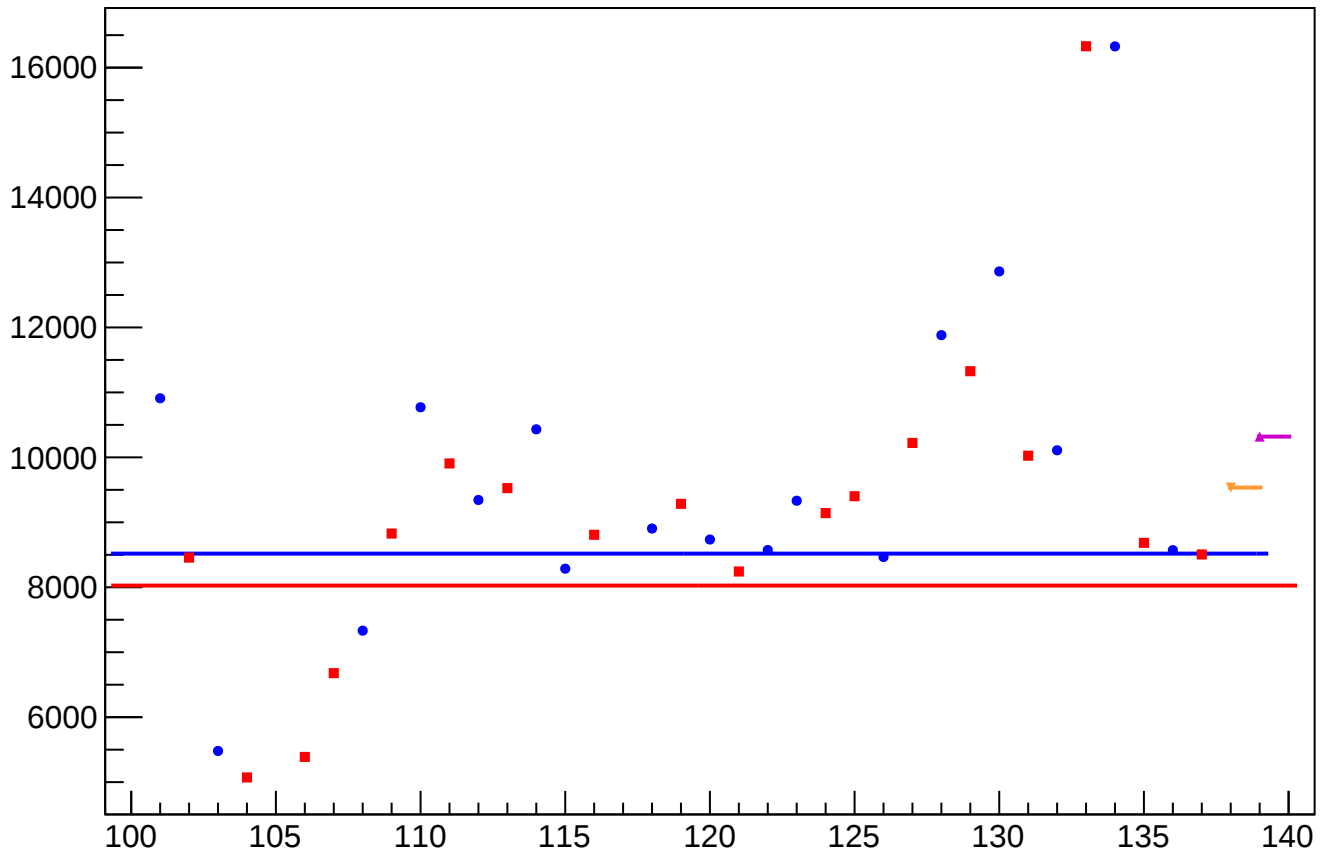
Right: 5732.997+/-2319.944 χ^2/NDF : 28.4/34

In: 7193.965+/-3258.502 χ^2/NDF : 15.1/17

Out: 4101.461+/-3056.581 χ^2/NDF : 14.5/18

All: 5548.933+/-2229.297 χ^2/NDF : 30.1/36

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: 10320.026+/-8.184 χ^2/NDF : 0.0/0

Left: 9915.305+/-5.695 χ^2/NDF : 4741.5/1

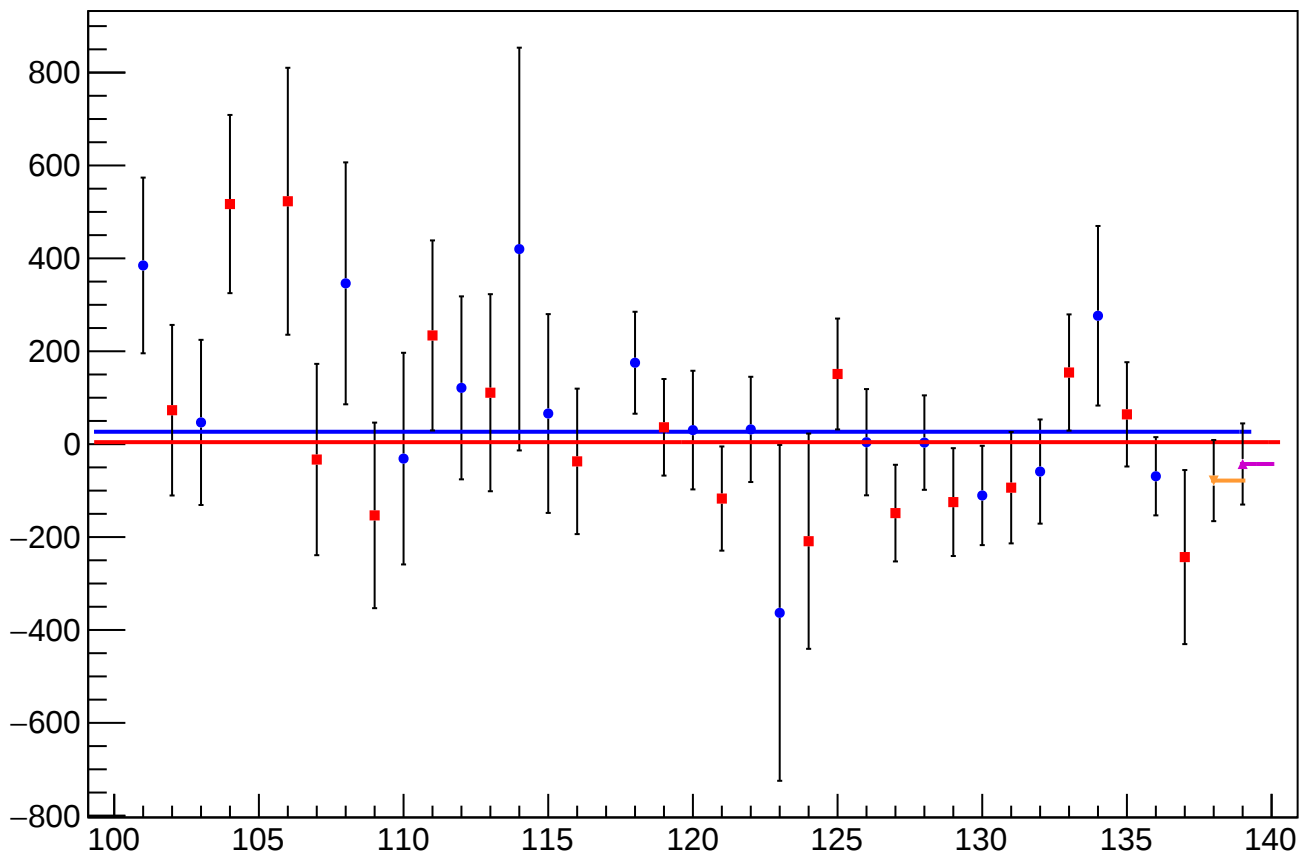
Right: 8255.767+/-1.640 χ^2/NDF : 1737062.4/34

In: 8661.088+/-2.304 χ^2/NDF : 816622.2/17

Out: 8138.166+/-2.161 χ^2/NDF : 976195.2/18

All: 8382.916+/-1.576 χ^2/NDF : 1820217.1/36

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: -42.672+/-87.366 χ^2/NDF : 0.0/0

Left: -60.523+/-61.777 χ^2/NDF : 0.1/1

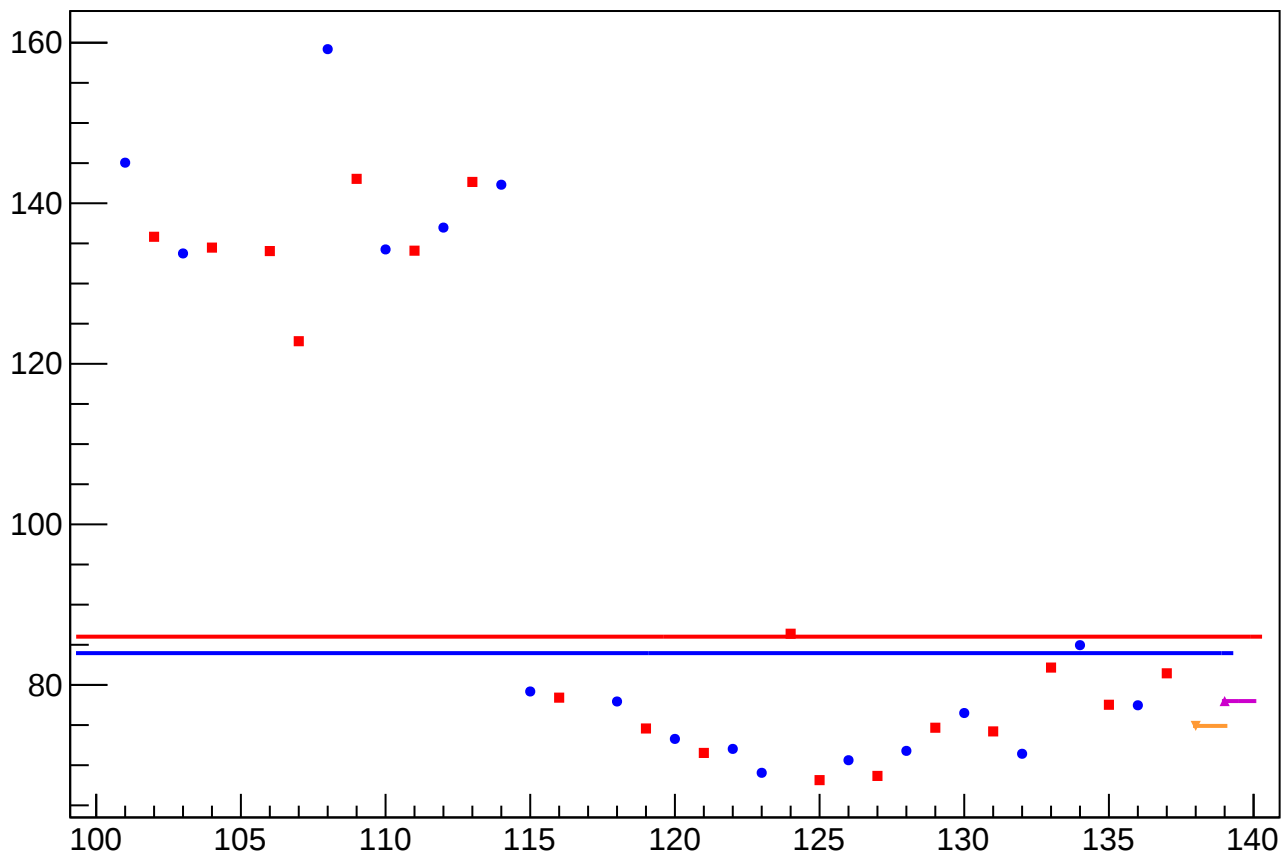
Right: 15.597+/-23.853 χ^2/NDF : 38.7/34

In: 17.761+/-31.382 χ^2/NDF : 15.1/17

Out: -6.454+/-31.557 χ^2/NDF : 24.7/18

All: 5.721+/-22.252 χ^2/NDF : 40.1/36

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: 77.989+/-0.062 χ^2/NDF : 0.0/0

Left: 76.442+/-0.044 χ^2/NDF : 1254.7/1

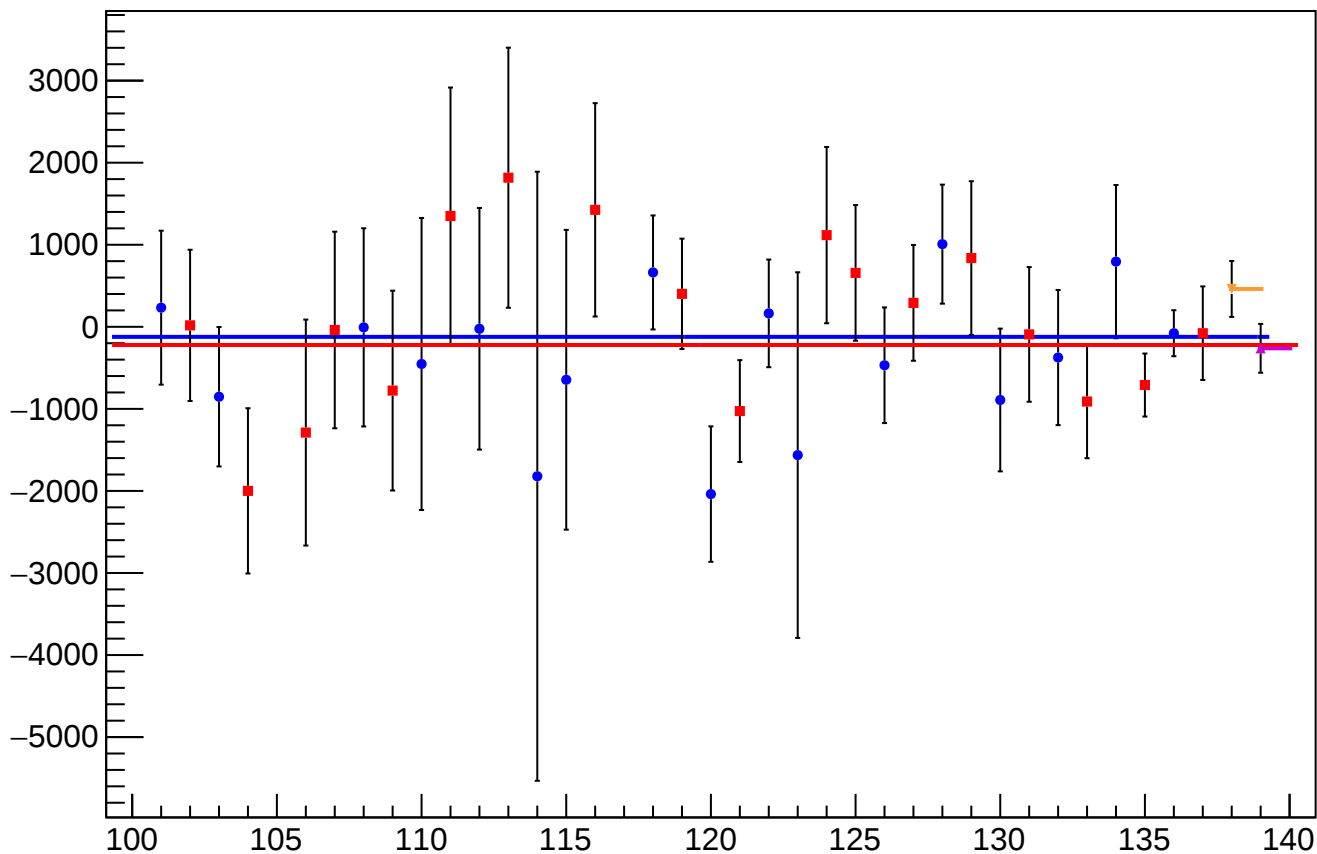
Right: 84.980+/-0.017 χ^2/NDF : 1990355.7/34

In: 83.190+/-0.022 χ^2/NDF : 968391.1/17

Out: 84.562+/-0.022 χ^2/NDF : 1054564.0/18

All: 83.872+/-0.016 χ^2/NDF : 2024854.3/36

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: -262.264 ± 297.484 χ^2/NDF : 0.0/0

Left: 50.560 ± 224.166 χ^2/NDF : 2.6/1

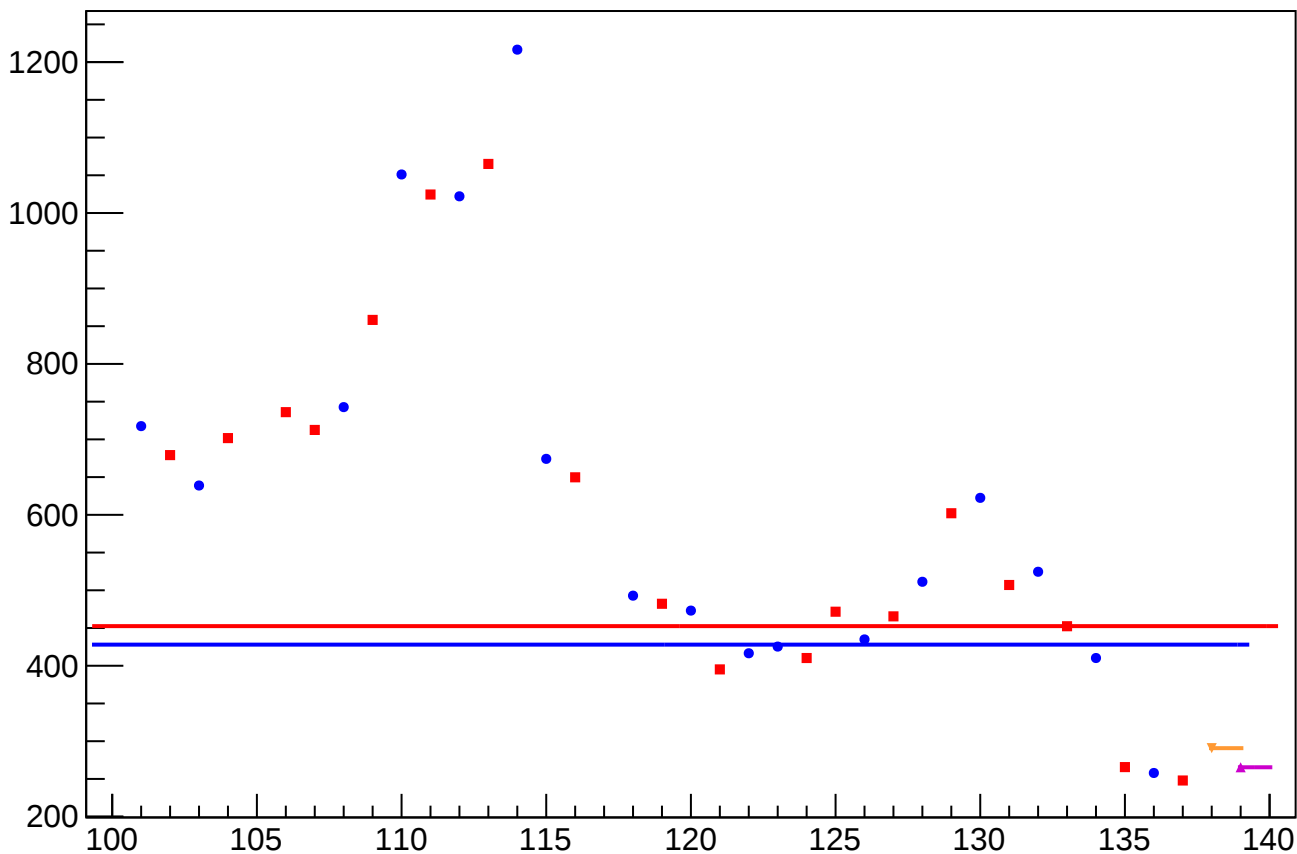
Right: -170.470 ± 128.892 χ^2/NDF : 31.2/34

In: -159.765 ± 153.744 χ^2/NDF : 13.2/17

Out: -66.054 ± 162.676 χ^2/NDF : 21.1/18

All: -115.553 ± 111.738 χ^2/NDF : 34.5/36

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: 265.459+/-0.210 χ^2/NDF : 0.0/0

Left: 276.403+/-0.159 χ^2/NDF : 6263.8/1

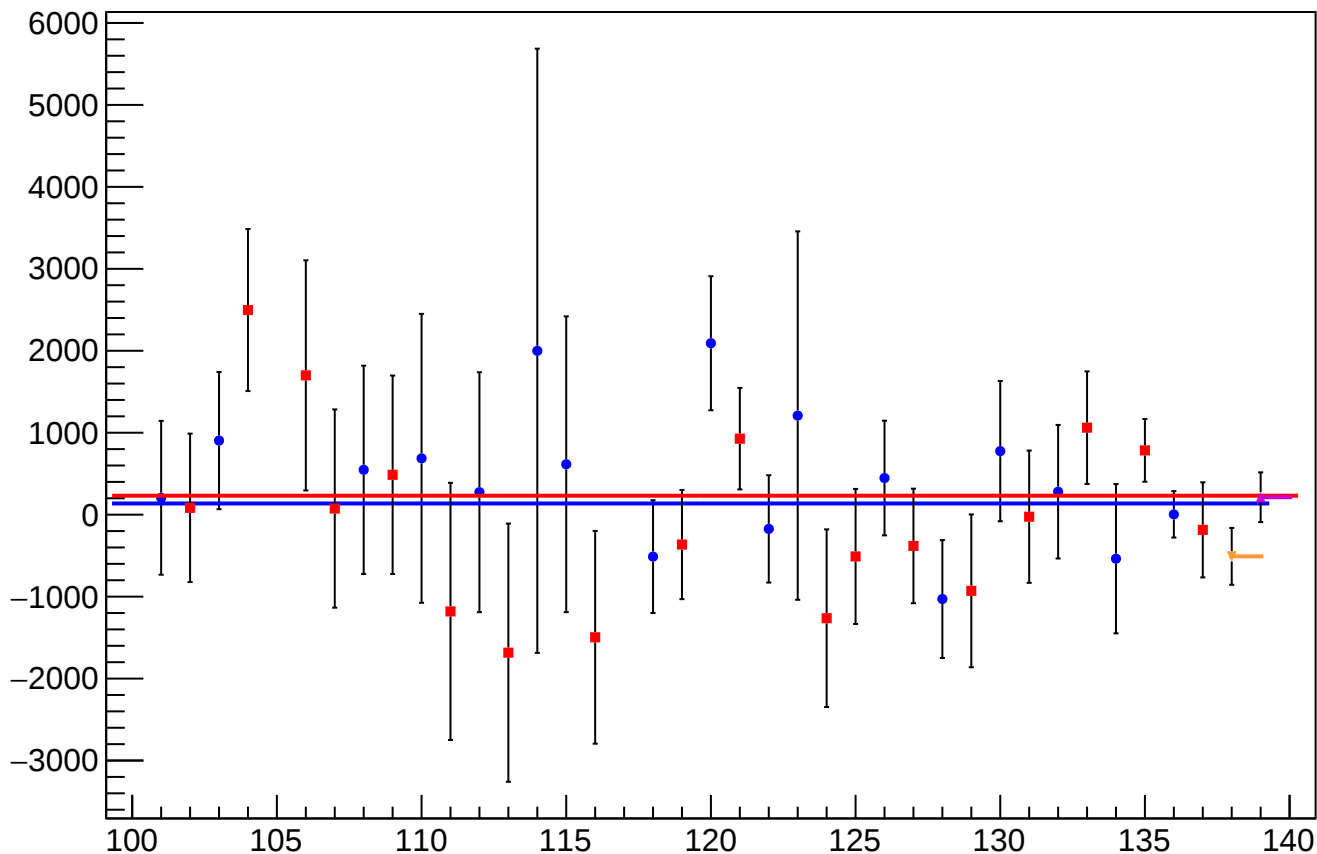
Right: 439.876+/-0.091 χ^2/NDF : 4153360.2/34

In: 384.575+/-0.109 χ^2/NDF : 2499769.2/17

Out: 415.699+/-0.115 χ^2/NDF : 2420528.1/18

All: 399.259+/-0.079 χ^2/NDF : 4958968.1/36

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: 213.041 $\pm$ 303.453 χ^2 /NDF:0.0/0

Left: -99.802 $\pm$ 228.408 χ^2 /NDF: 2.5/1

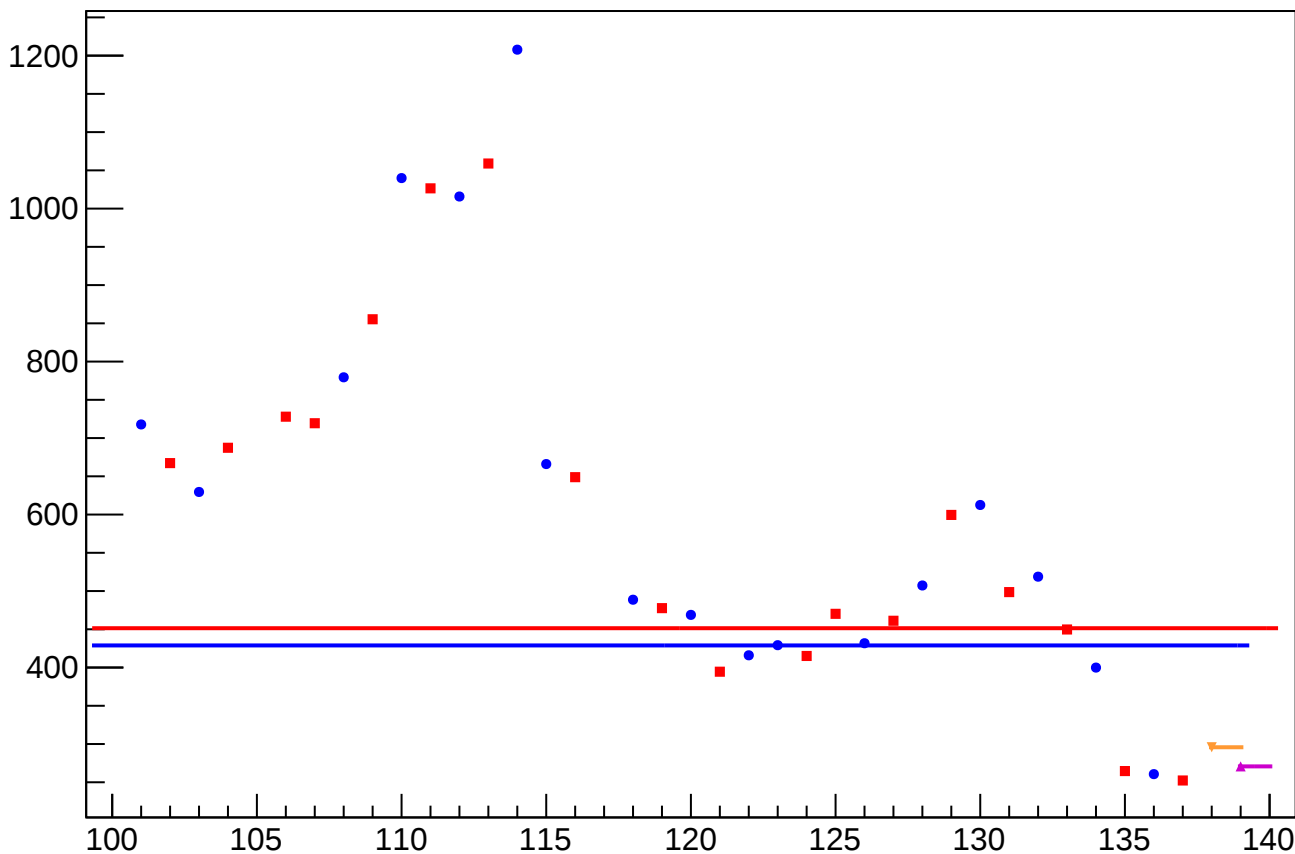
Right: 182.905 $\pm$ 128.724 χ^2 /NDF: 34.5/34

In: 156.587 $\pm$ 154.564 χ^2 /NDF:12.7/17

Out: 68.267 $\pm$ 162.951 χ^2 /NDF:25.3/18

All: 114.759 $\pm$ 112.141 χ^2 /NDF: 38.1/36

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: 270.760 $\pm$ 0.215 χ^2 /NDF: 0.0/0

Left: 281.600 $\pm$ 0.162 χ^2 /NDF: 5888.7/1

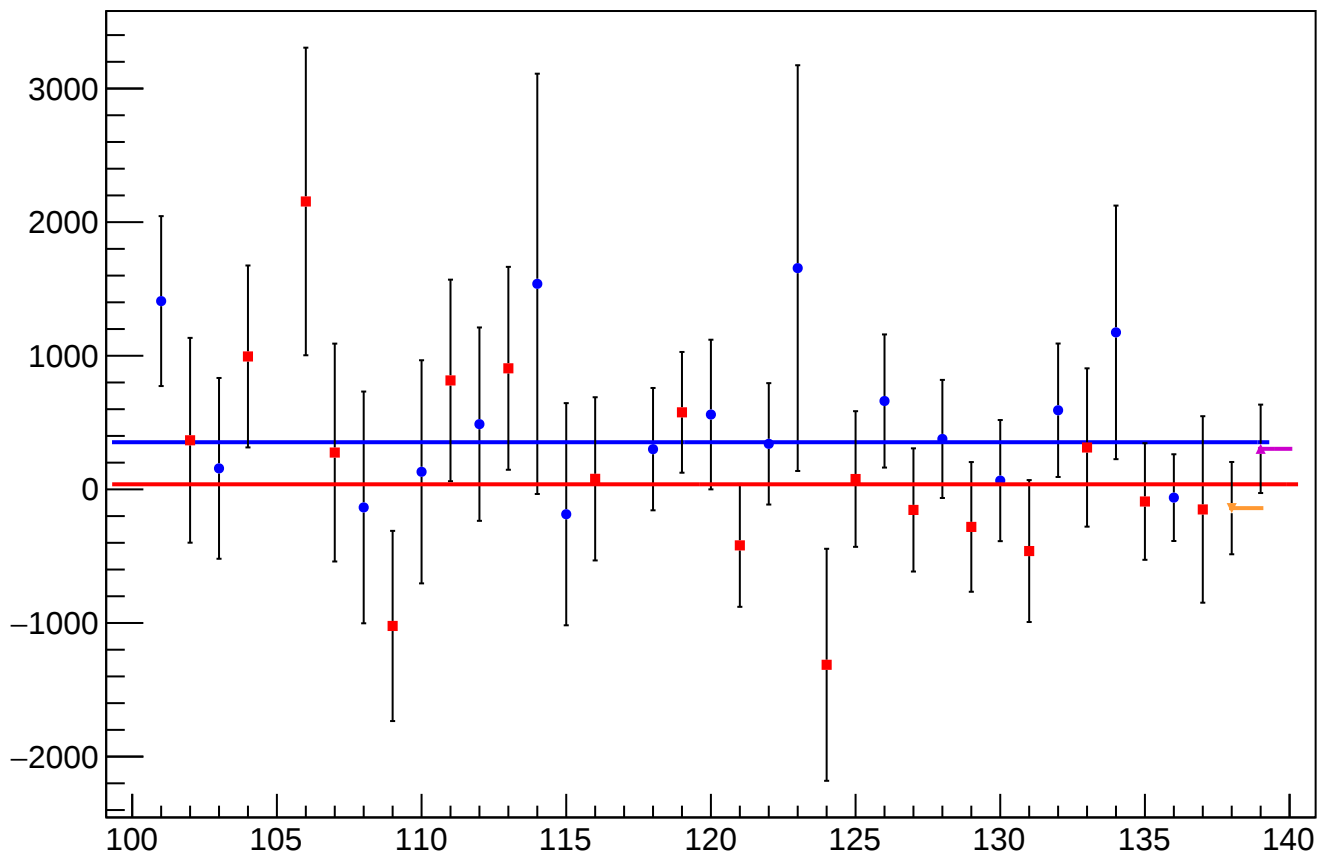
Right: 439.843 $\pm$ 0.091 χ^2 /NDF: 4056629.4/34

In: 387.865 $\pm$ 0.109 χ^2 /NDF: 2412785.5/17

Out: 417.075 $\pm$ 0.115 χ^2 /NDF: 2344462.2/18

All: 401.699 $\pm$ 0.079 χ^2 /NDF: 4791077.9/36

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: 303.460+/-330.886 χ^2/NDF : 0.0/0

Left: 91.070+/-238.939 χ^2/NDF : 0.9/1

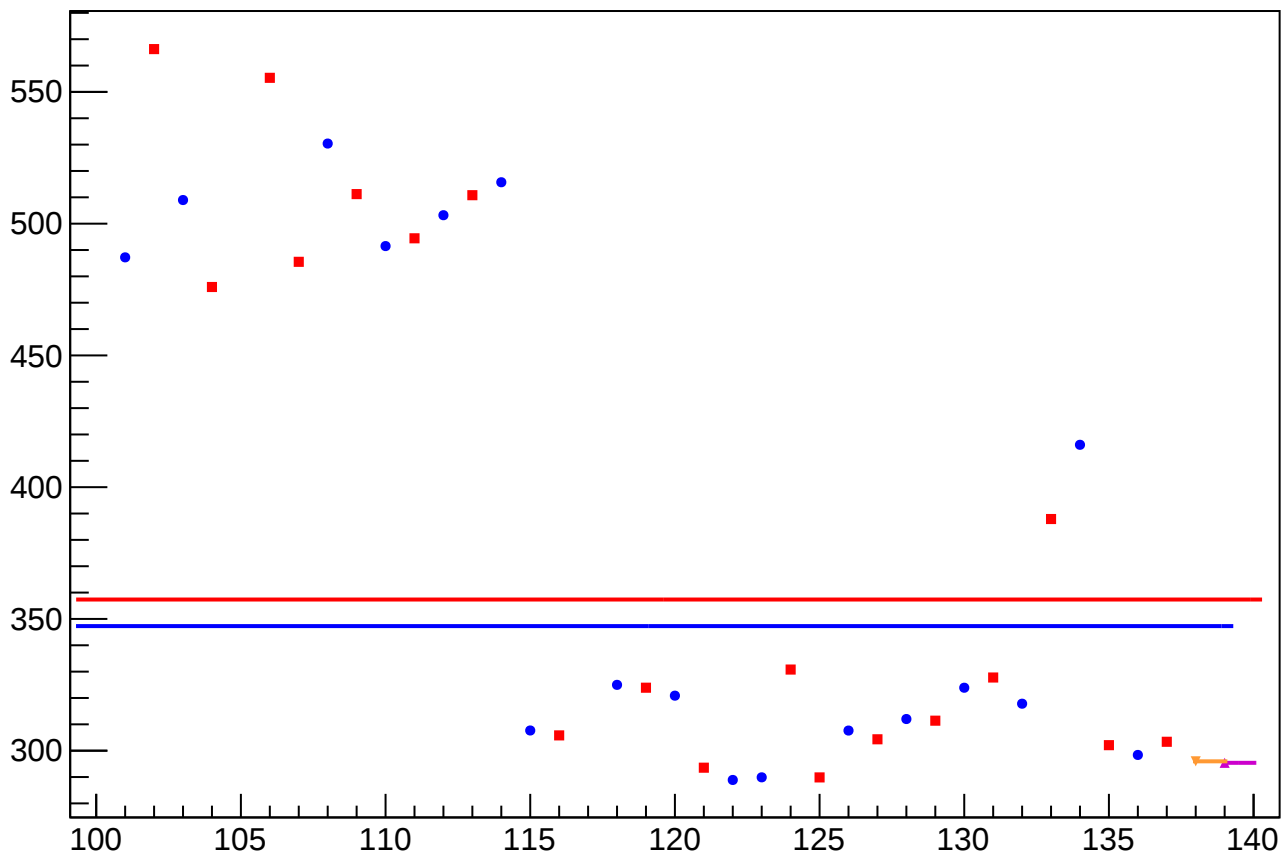
Right: 197.421+/-97.689 χ^2/NDF : 28.1/34

In: 345.661+/-126.814 χ^2/NDF : 8.6/17

Out: 13.117+/-128.969 χ^2/NDF : 17.1/18

All: 182.190+/-90.423 χ^2/NDF : 29.1/36

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: 295.394+/-0.234 χ^2/NDF : 0.0/0

Left: 295.666+/-0.169 χ^2/NDF : 2.8/1

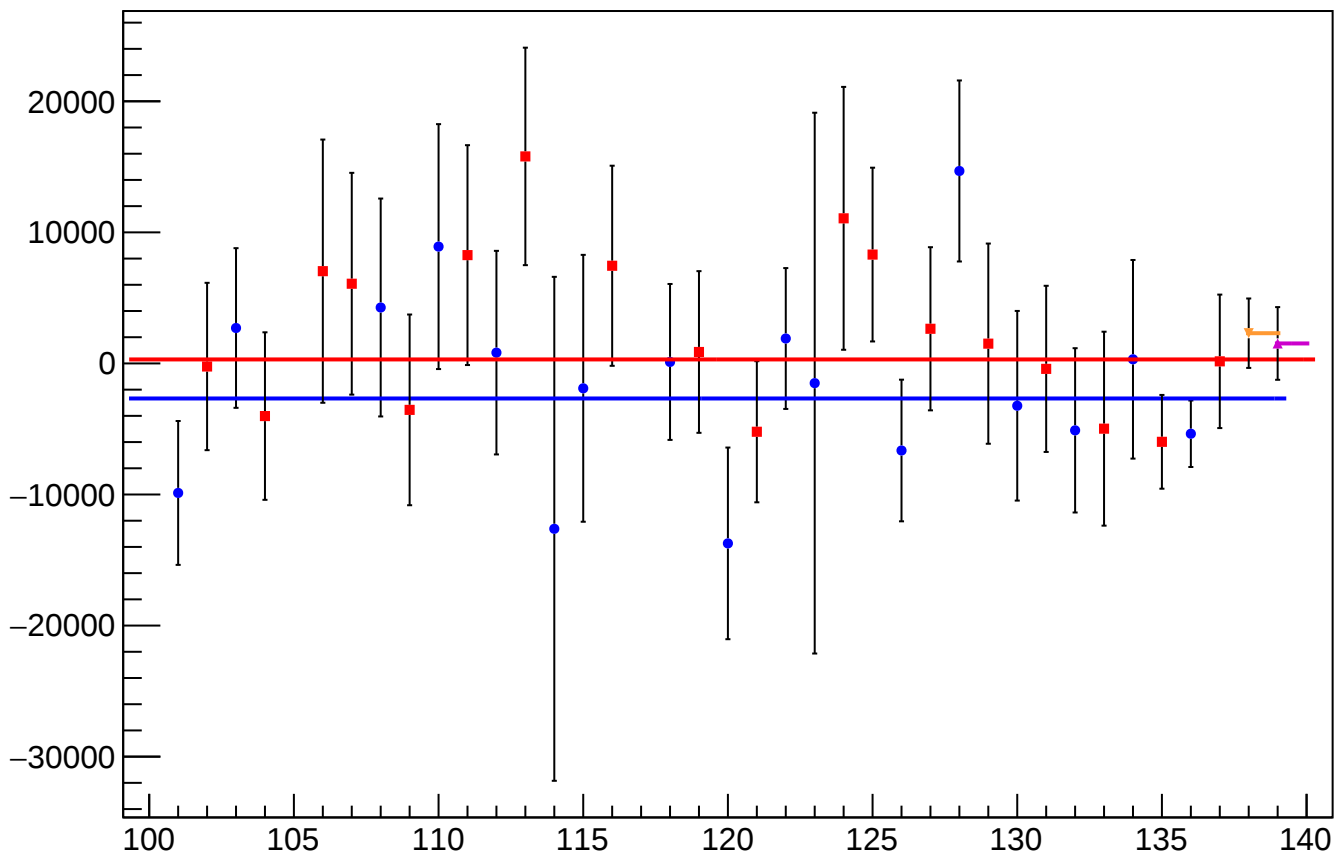
Right: 352.259+/-0.069 χ^2/NDF : 1384173.3/34

In: 339.658+/-0.090 χ^2/NDF : 660861.2/17

Out: 348.804+/-0.091 χ^2/NDF : 814332.1/18

All: 344.154+/-0.064 χ^2/NDF : 1480306.8/36

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: 1524.306+/-2772.835 χ^2/NDF : 0.0/0

Left: 1933.329+/-1915.151 χ^2/NDF : 0.0/1

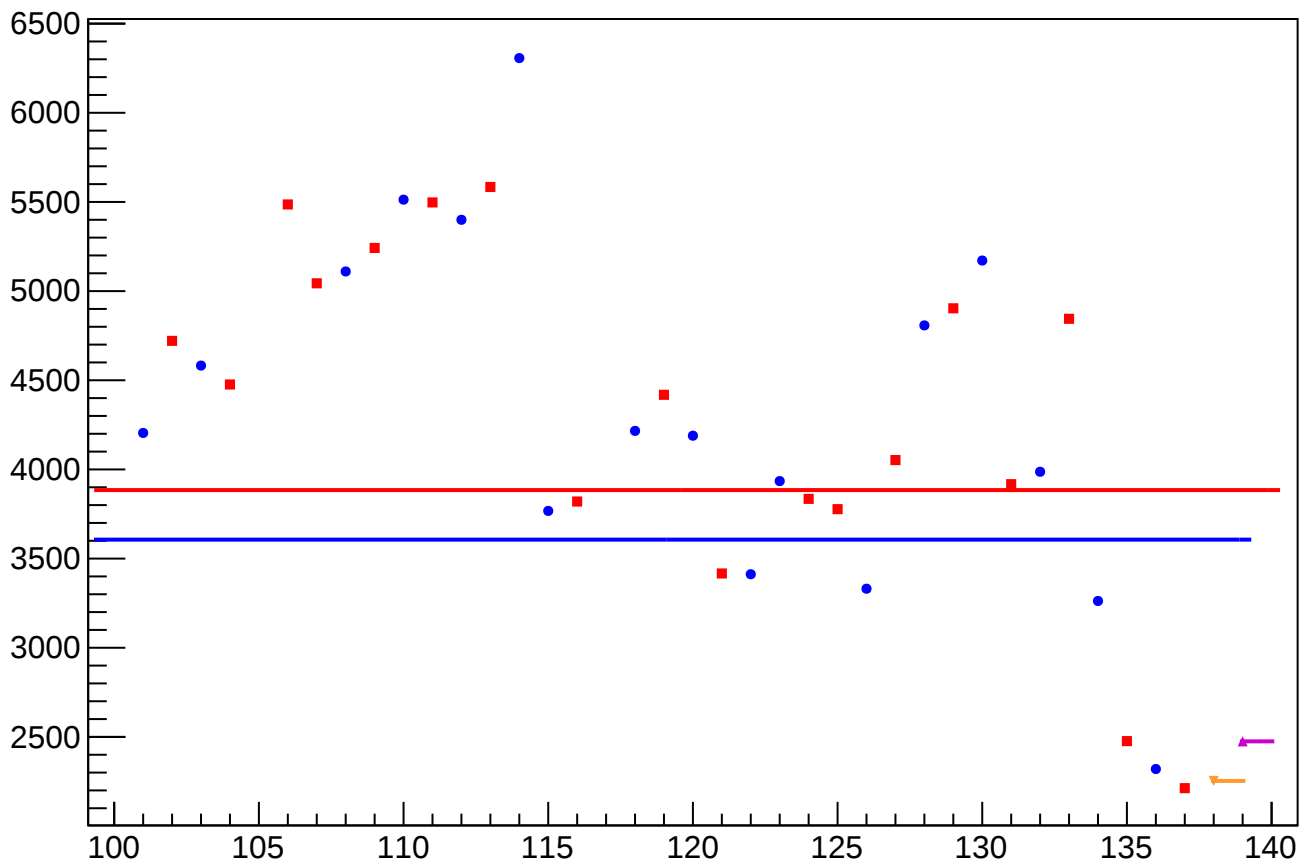
Right: -1246.323+/-1050.798 χ^2/NDF : 33.1/34

In: -1766.450+/-1289.219 χ^2/NDF : 18.5/17

Out: 799.738+/-1316.882 χ^2/NDF : 14.8/18

All: -510.591+/-921.240 χ^2/NDF : 35.3/36

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: 2475.076+/-1.961 χ^2/NDF : 0.0/0

Left: 2358.995+/-1.354 χ^2/NDF : 6702.6/1

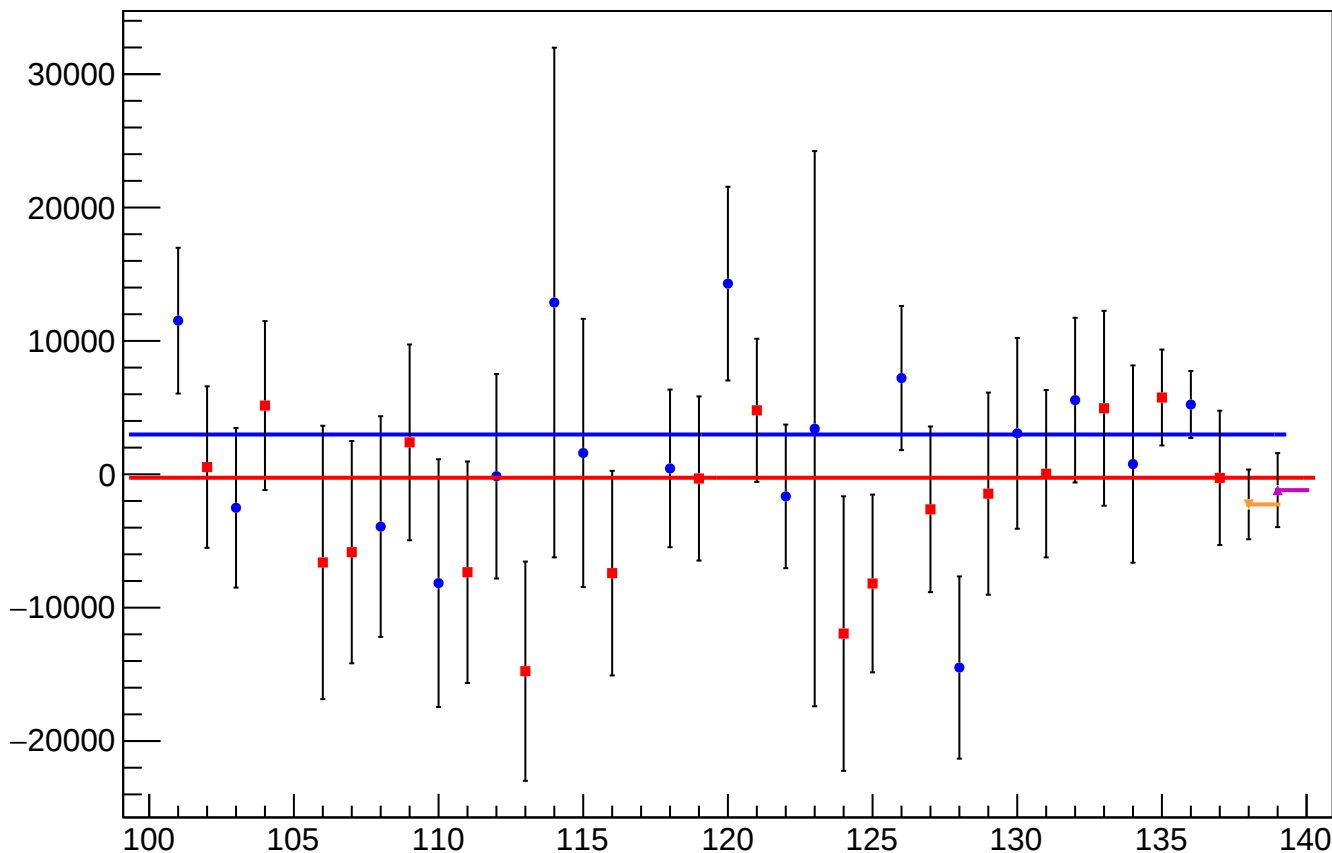
Right: 3739.524+/-0.743 χ^2/NDF : 2121988.0/34

In: 3361.804+/-0.912 χ^2/NDF : 1353458.5/17

Out: 3480.898+/-0.931 χ^2/NDF : 1565652.2/18

All: 3420.087+/-0.651 χ^2/NDF : 2927463.1/36

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: -1187.257+/-2772.991 χ^2/NDF : 0.0/0

Left: -1753.902+/-1901.506 χ^2/NDF : 0.1/1

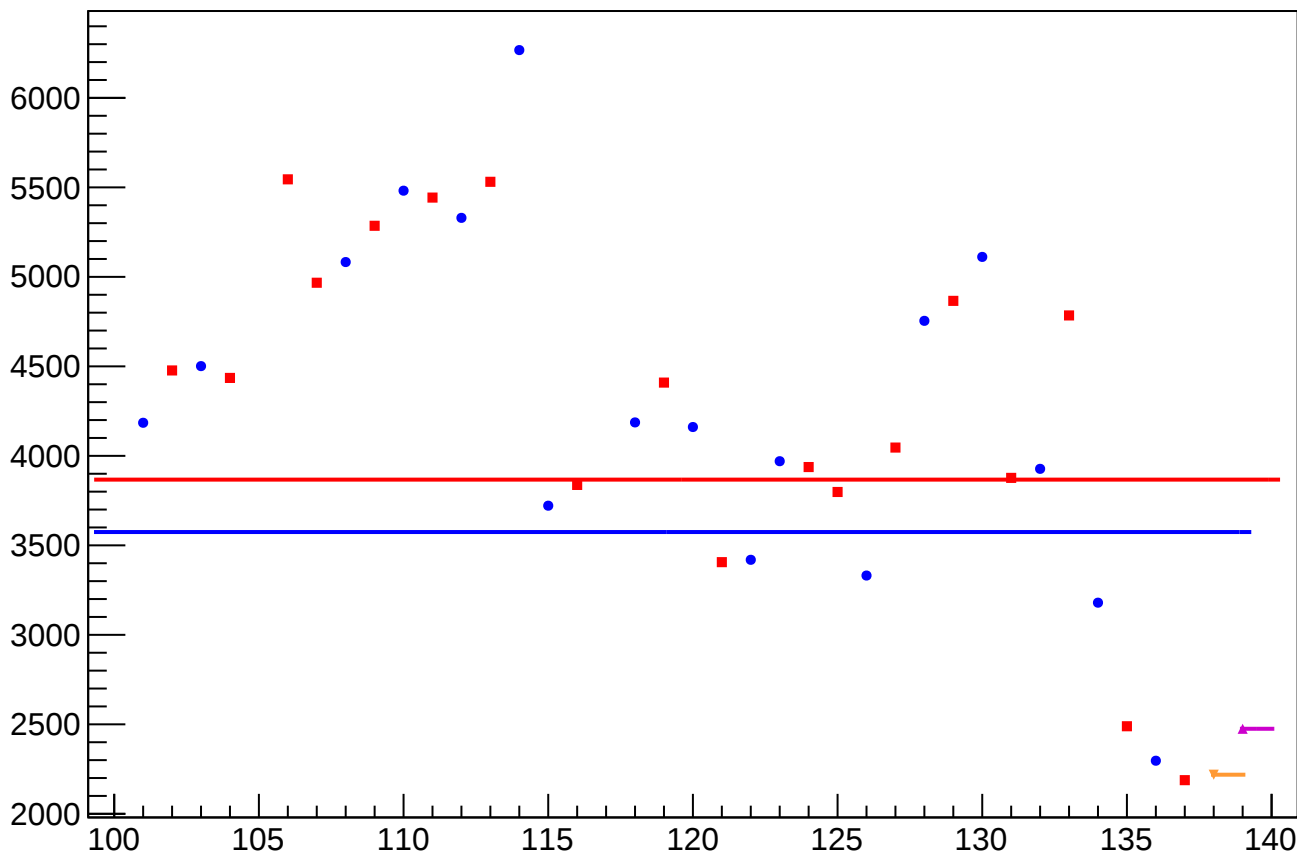
Right: 1435.156+/-1043.589 χ^2/NDF : 33.3/34

In: 2094.232+/-1280.496 χ^2/NDF : 19.2/17

Out: -760.014+/-1307.553 χ^2/NDF : 13.9/18

All: 696.946+/-914.864 χ^2/NDF : 35.6/36

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: 2475.171+/-1.961 χ^2/NDF : 0.0/0

Left: 2339.229+/-1.345 χ^2/NDF : 9072.7/1

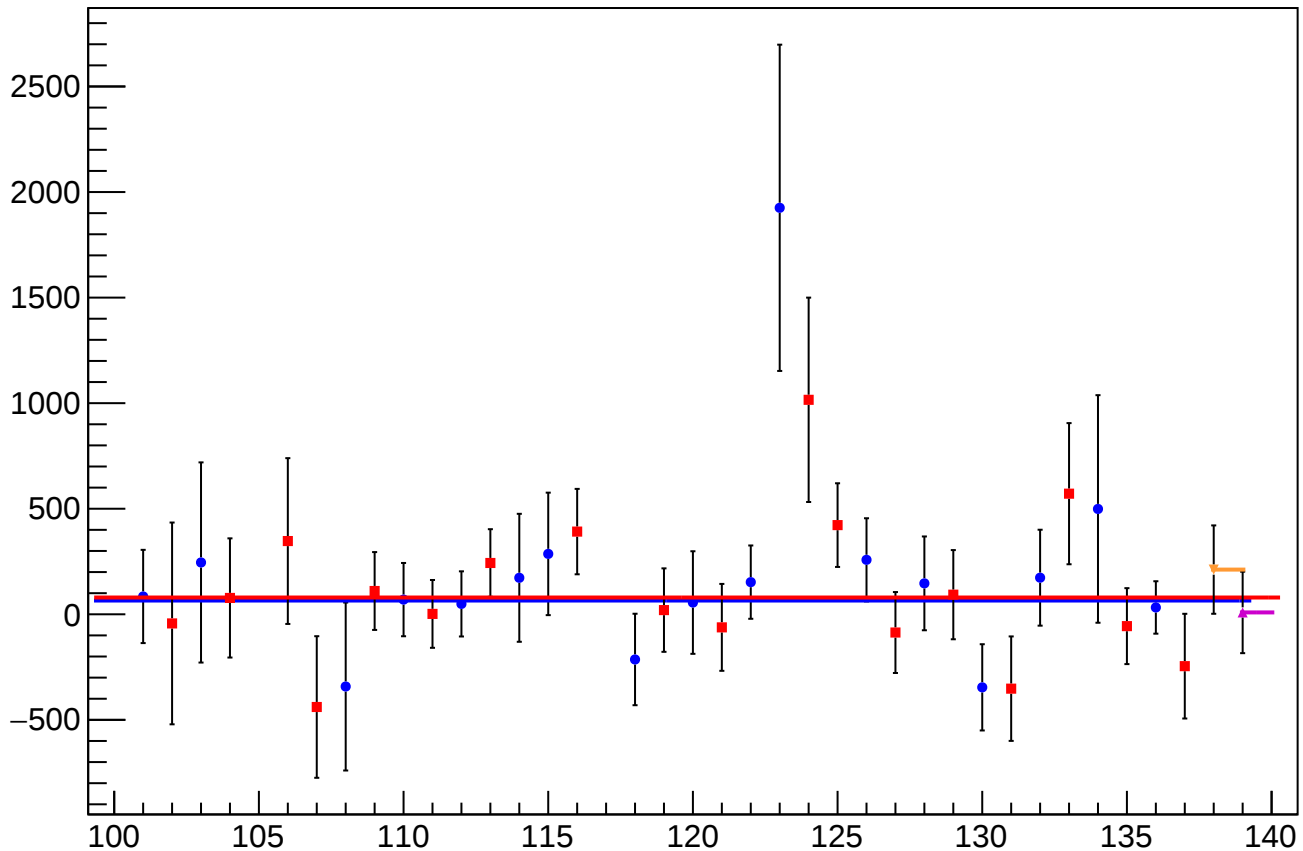
Right: 3714.186+/-0.738 χ^2/NDF : 2098786.6/34

In: 3339.976+/-0.905 χ^2/NDF : 1338593.8/17

Out: 3454.229+/-0.925 χ^2/NDF : 1565120.5/18

All: 3395.908+/-0.647 χ^2/NDF : 2911509.2/36

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: 8.863+/-192.975 χ^2/NDF : 0.0/0

Left: 102.083+/-141.868 χ^2/NDF : 0.5/1

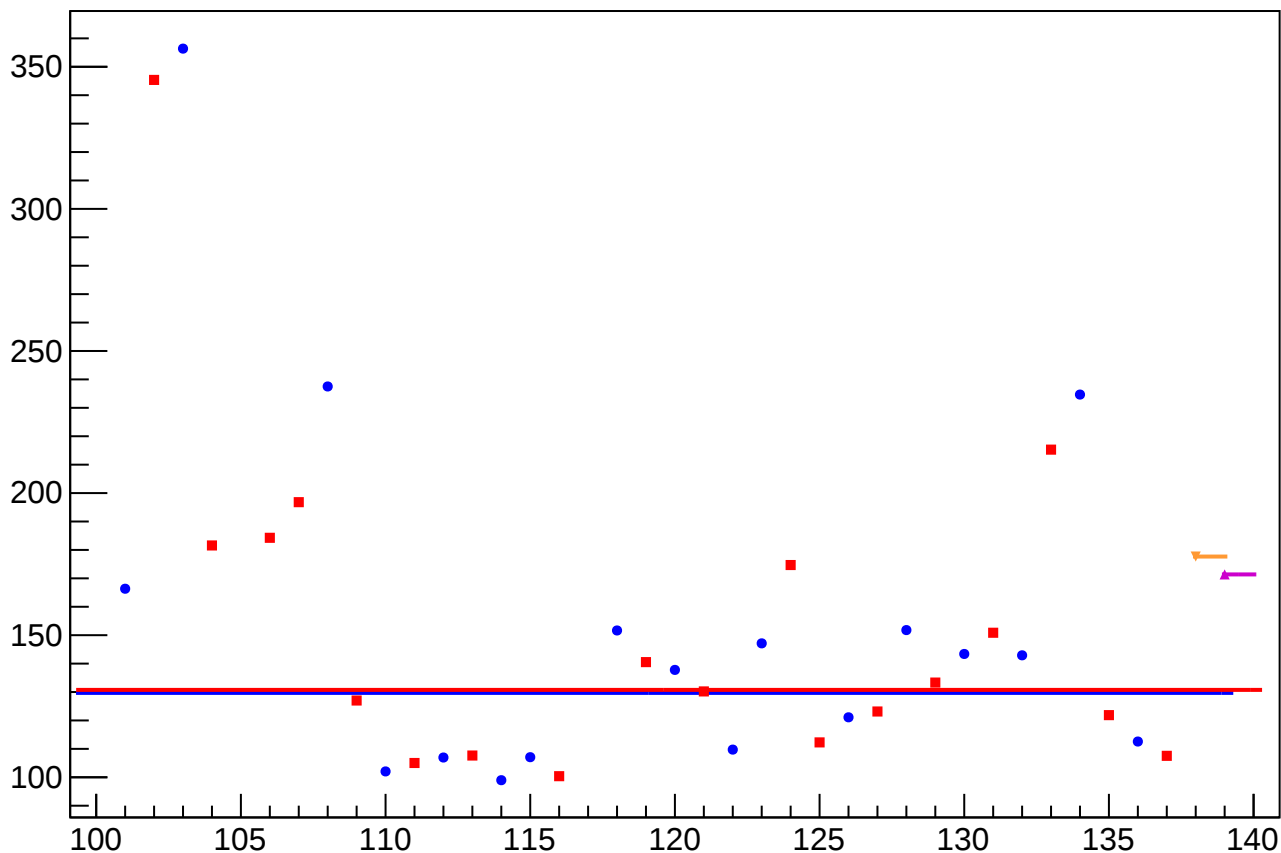
Right: 72.397+/-37.138 χ^2/NDF : 37.9/34

In: 61.313+/-50.839 χ^2/NDF : 15.8/17

Out: 87.259+/-50.779 χ^2/NDF : 22.5/18

All: 74.301+/-35.927 χ^2/NDF : 38.5/36

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 177.668 $\pm$ 0.148 χ^2 /NDF:0.0/0

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

Left In: 171.381 $\pm$ 0.136 χ^2 /NDF:0.0/0

Left: 174.270 $\pm$ 0.100 χ^2 /NDF: 975.5/1

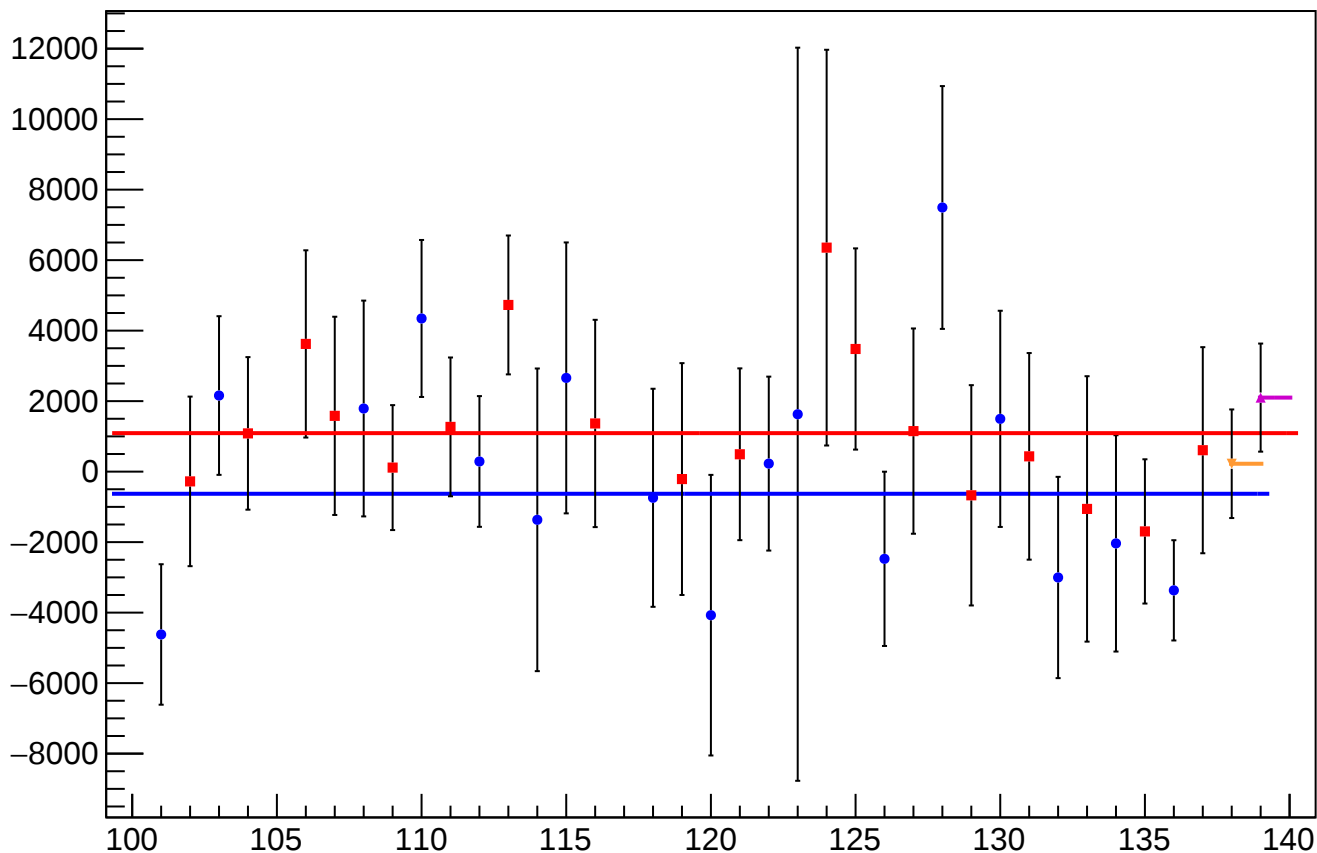
Right: 130.228 $\pm$ 0.026 χ^2 /NDF: 1917619.9/34

In: 132.590 $\pm$ 0.036 χ^2 /NDF:1076526.9/17

Out: 133.514 $\pm$ 0.036 χ^2 /NDF:1022132.7/18

All: 133.052 $\pm$ 0.025 χ^2 /NDF: 2098990.1/36

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: 2100.114+/-1533.280 χ^2/NDF : 0.0/0

Left: 1166.269+/-1086.730 χ^2/NDF : 0.7/1

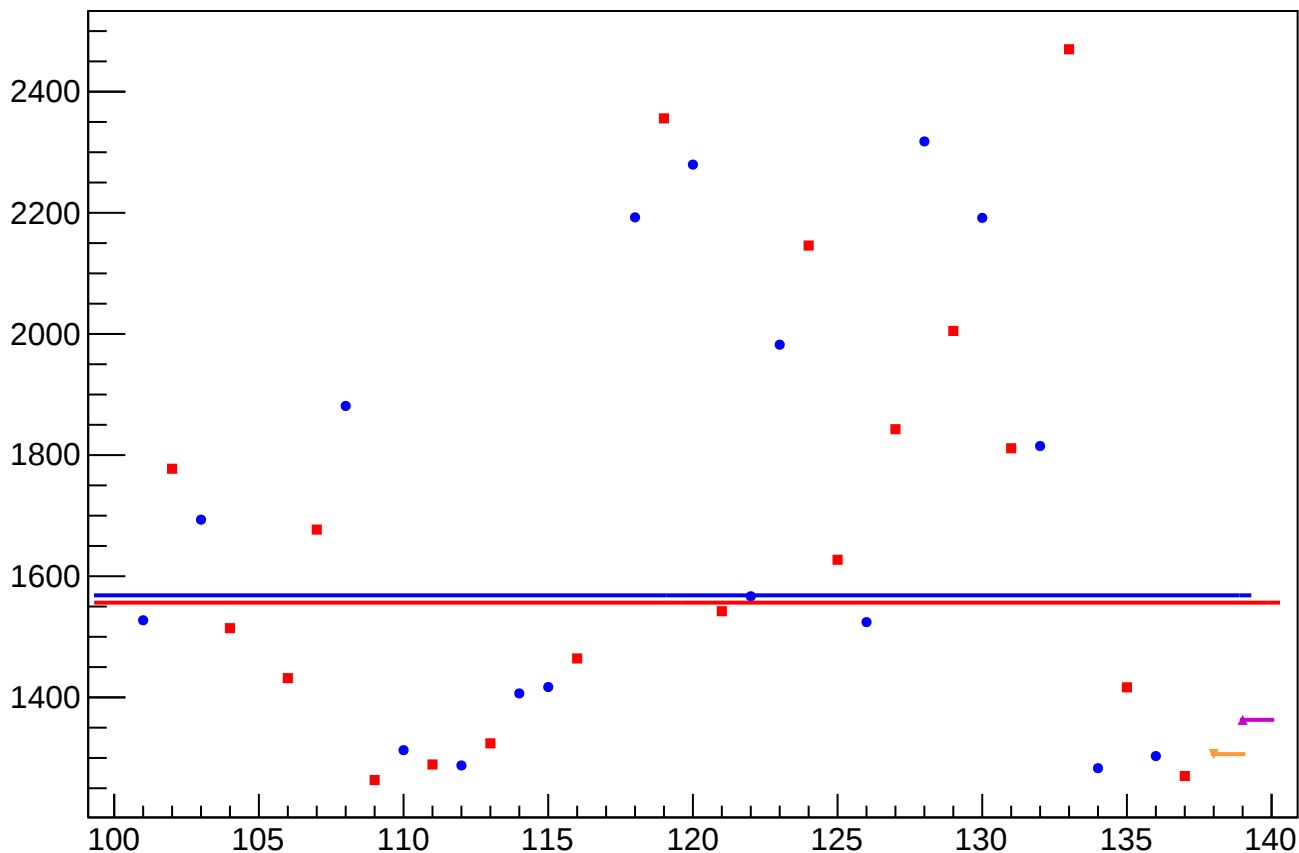
Right: 262.874+/-431.468 χ^2/NDF : 37.6/34

In: -243.186+/-575.971 χ^2/NDF : 27.0/17

Out: 977.742+/-558.671 χ^2/NDF : 9.6/18

All: 385.889+/-401.017 χ^2/NDF : 39.0/36

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: 1362.908+/-1.084 χ^2/NDF : 0.0/0

Left: 1334.771+/-0.768 χ^2/NDF : 1353.4/1

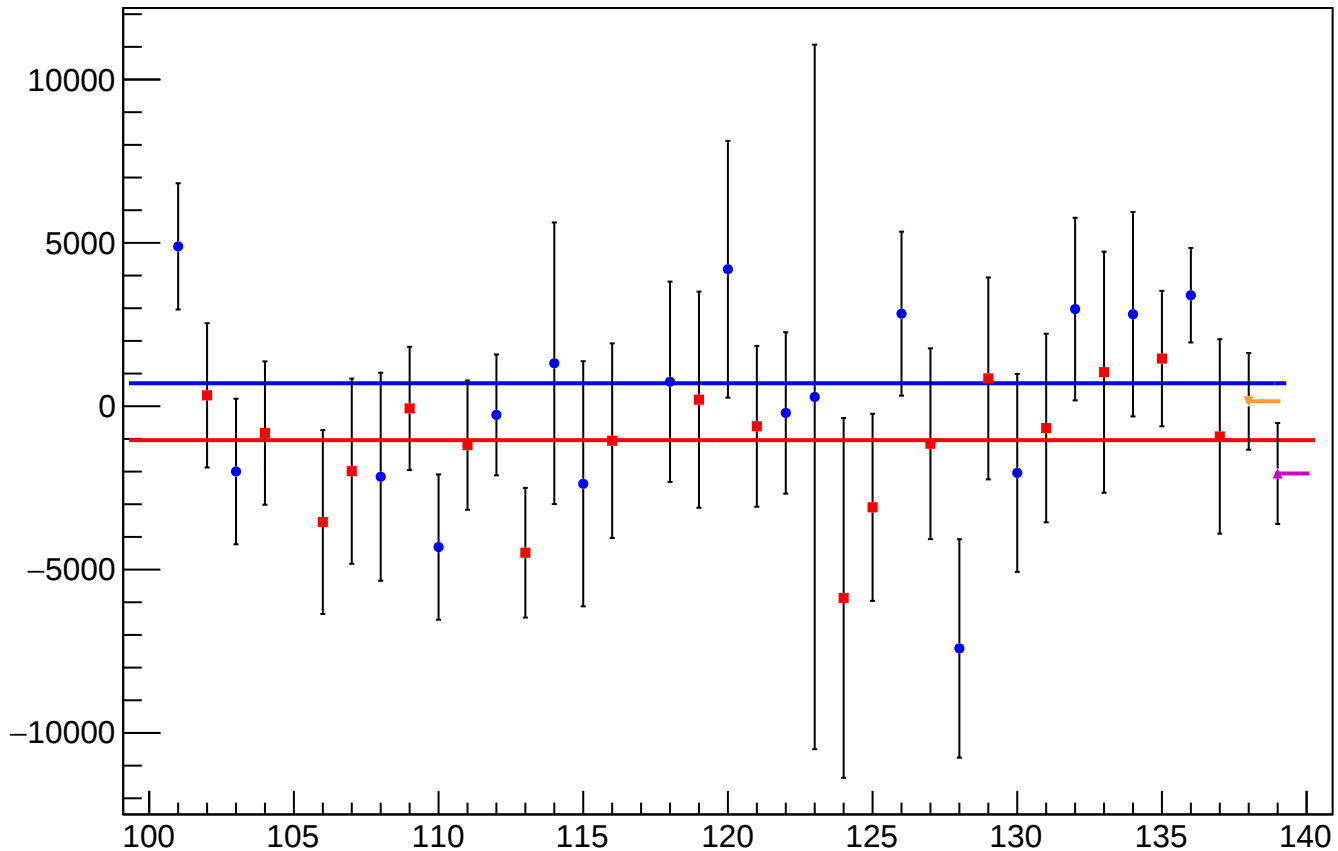
Right: 1562.235+/-0.305 χ^2/NDF : 1045041.2/34

In: 1539.472+/-0.407 χ^2/NDF : 565076.0/17

Out: 1523.536+/-0.395 χ^2/NDF : 556220.0/18

All: 1531.261+/-0.284 χ^2/NDF : 1122084.9/36

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: -2058.733+/-1543.896 χ^2/NDF : 0.0/0

Left: -907.664+/-1068.365 χ^2/NDF : 1.1/1

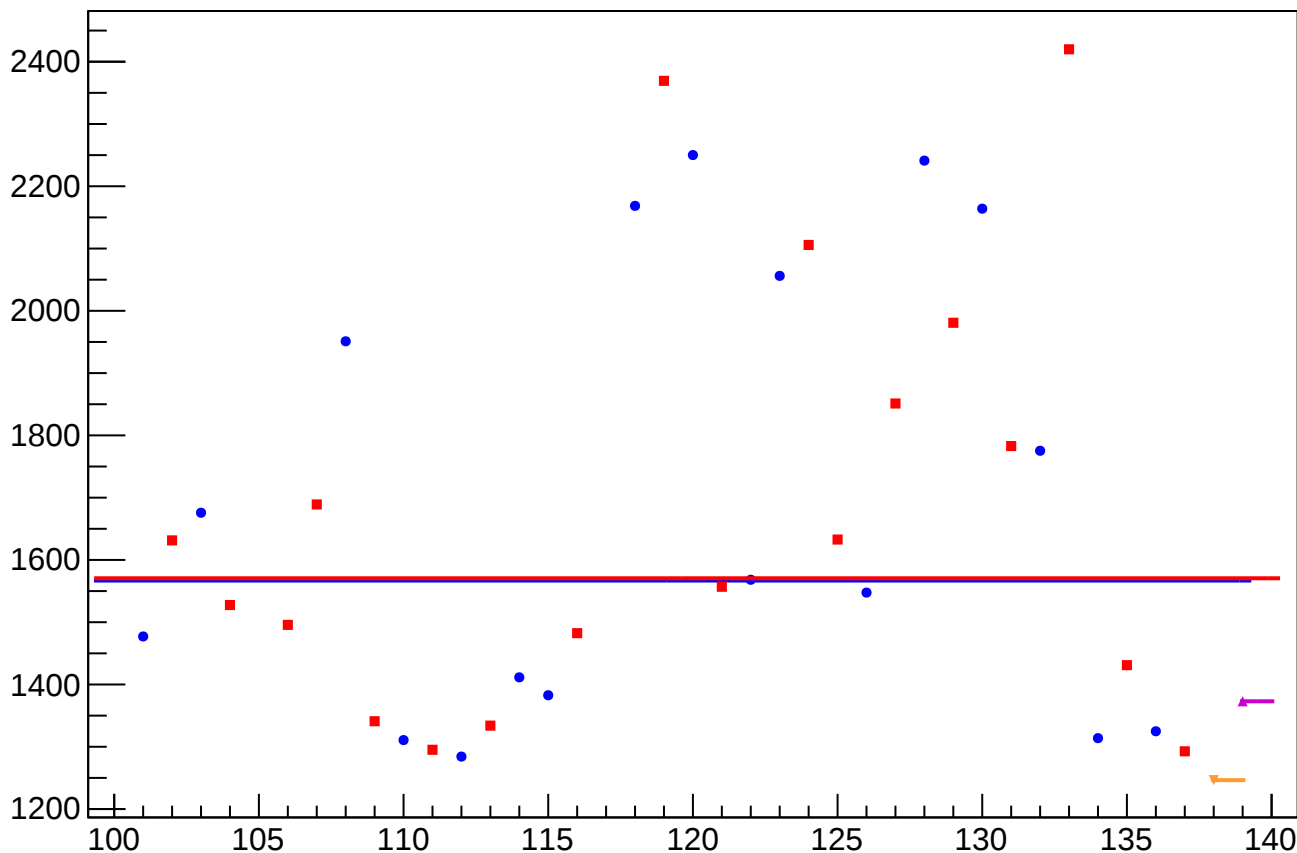
Right: -190.951+/-432.940 χ^2/NDF : 38.2/34

In: 318.862+/-575.835 χ^2/NDF : 28.7/17

Out: -868.614+/-559.417 χ^2/NDF : 8.8/18

All: -292.046+/-401.246 χ^2/NDF : 39.7/36

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: 1373.026+/-1.092 χ^2/NDF : 0.0/0

Left: 1307.038+/-0.755 χ^2/NDF : 7010.7/1

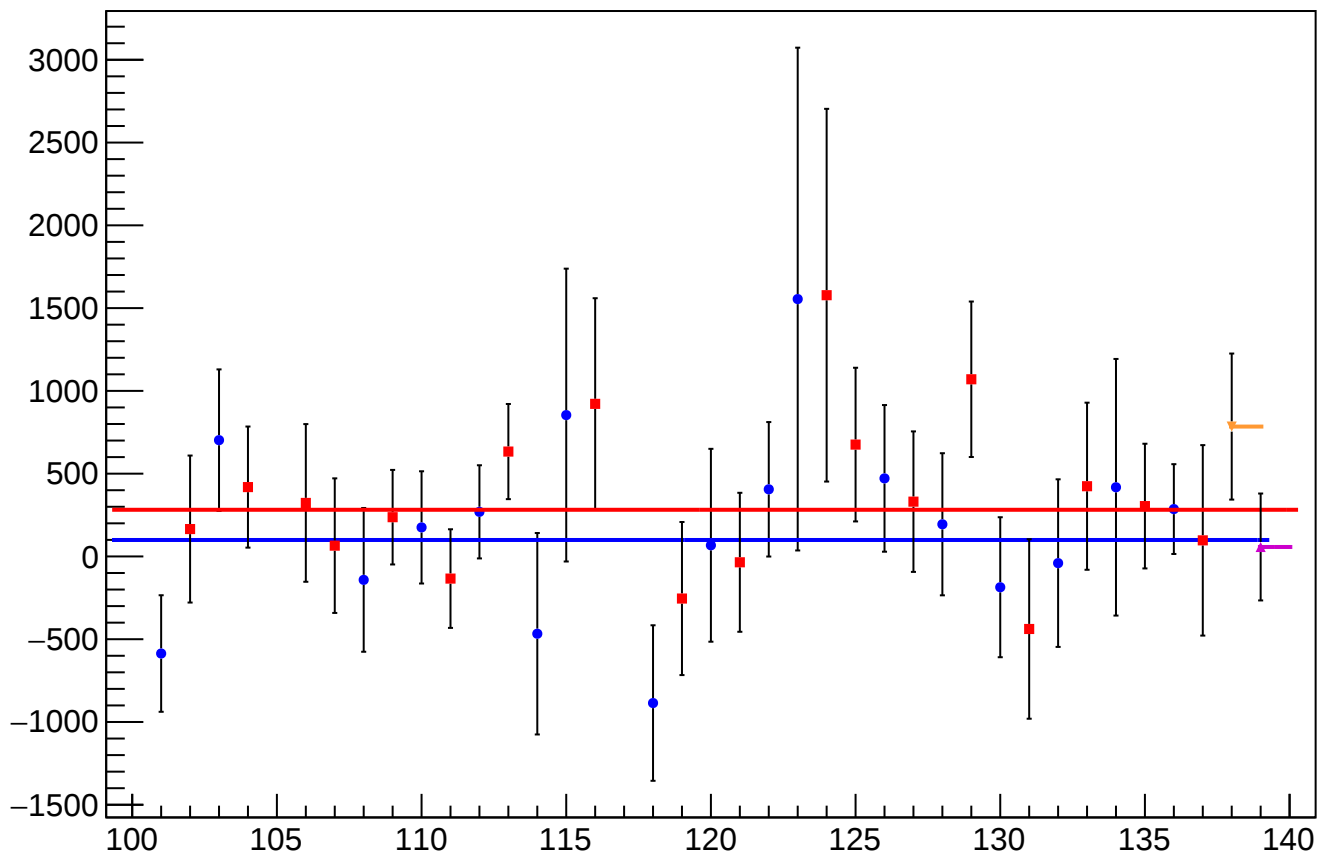
Right: 1568.791+/-0.306 χ^2/NDF : 939142.0/34

In: 1539.962+/-0.407 χ^2/NDF : 527007.0/17

Out: 1524.233+/-0.396 χ^2/NDF : 521497.1/18

All: 1531.870+/-0.284 χ^2/NDF : 1049271.7/36

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: 57.136+/-322.919 χ^2/NDF : 0.0/0

Left: 310.918+/-260.561 χ^2/NDF : 1.8/1

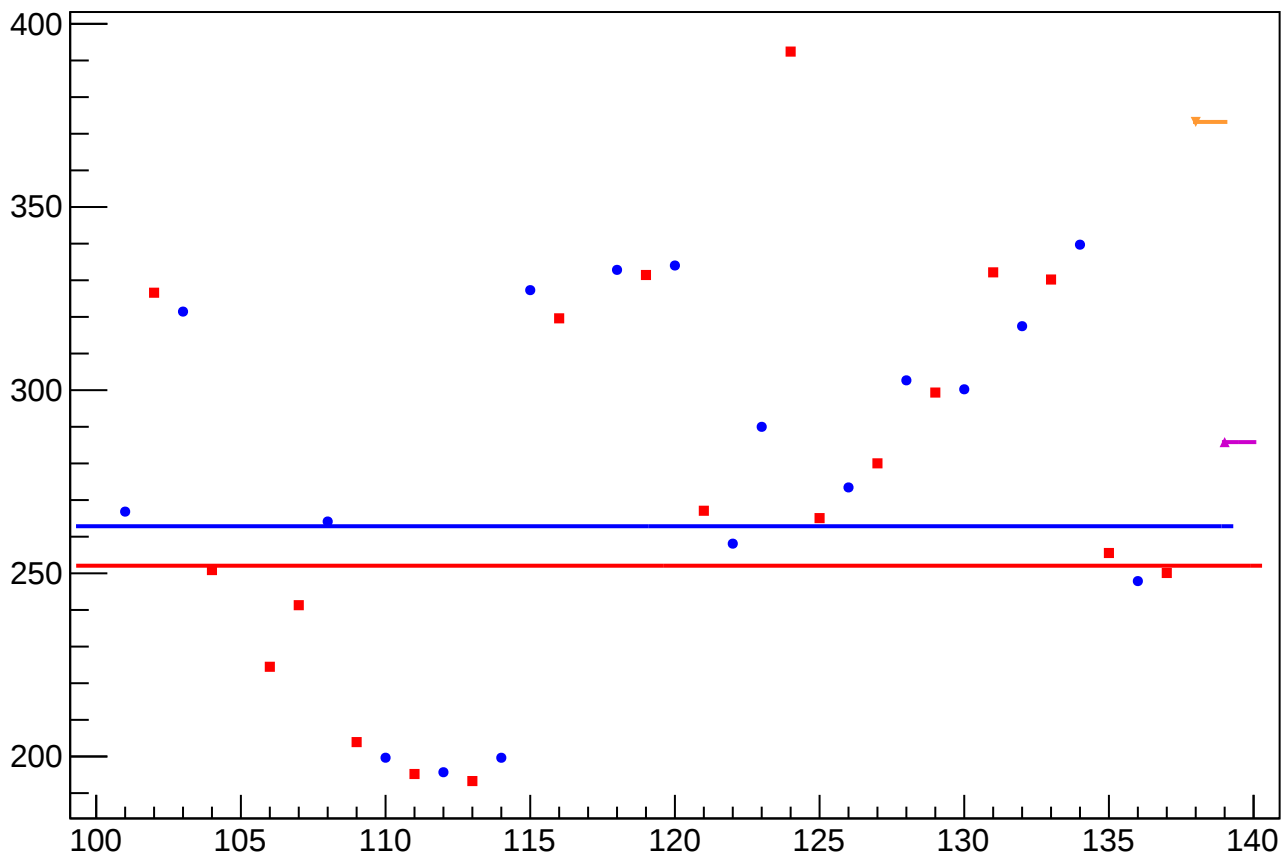
Right: 195.664+/-71.104 χ^2/NDF : 31.3/34

In: 95.454+/-98.530 χ^2/NDF : 15.9/17

Out: 305.417+/-95.556 χ^2/NDF : 15.0/18

All: 203.652+/-68.595 χ^2/NDF : 33.2/36

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: 285.820 ± 0.228 χ^2/NDF : 0.0/0

Left: 316.317 ± 0.184 χ^2/NDF : 51123.9/1

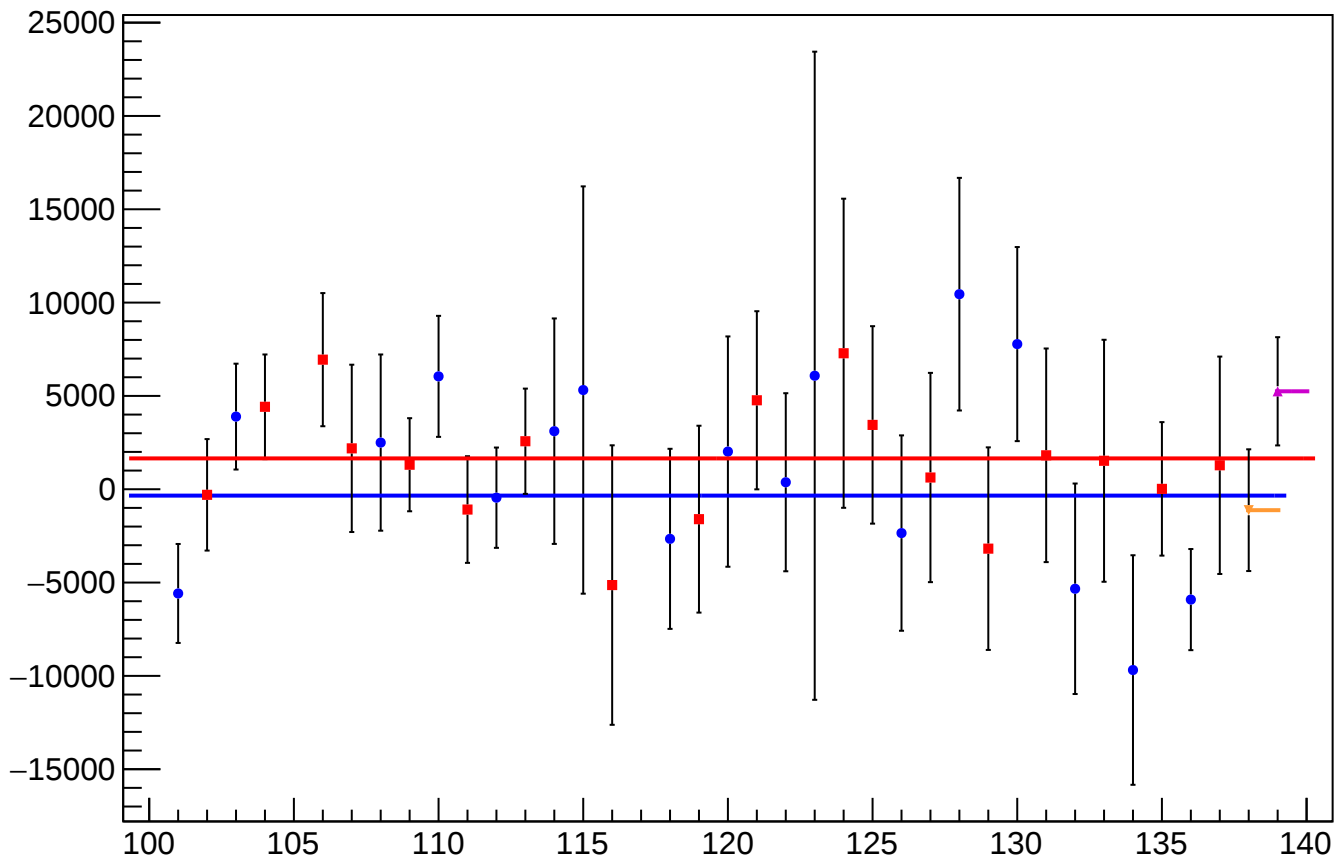
Right: 257.169 ± 0.050 χ^2/NDF : 938300.0/34

In: 264.994 ± 0.070 χ^2/NDF : 420871.0/17

Out: 257.764 ± 0.068 χ^2/NDF : 658920.2/18

All: 261.269 ± 0.049 χ^2/NDF : 1085340.7/36

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -341.538 $\pm$ 1004.635 χ^2 /NDF: 24.4/16

Left Out: -1121.694 $\pm$ 3261.085 χ^2 /NDF:0.0/0

Right Out: 1651.954 $\pm$ 929.858 χ^2 /NDF: 7.9/17

Left In: 5247.132 $\pm$ 2899.609 χ^2 /NDF:0.0/0

Left: 2435.125 $\pm$ 2166.909 χ^2 /NDF: 2.1/1

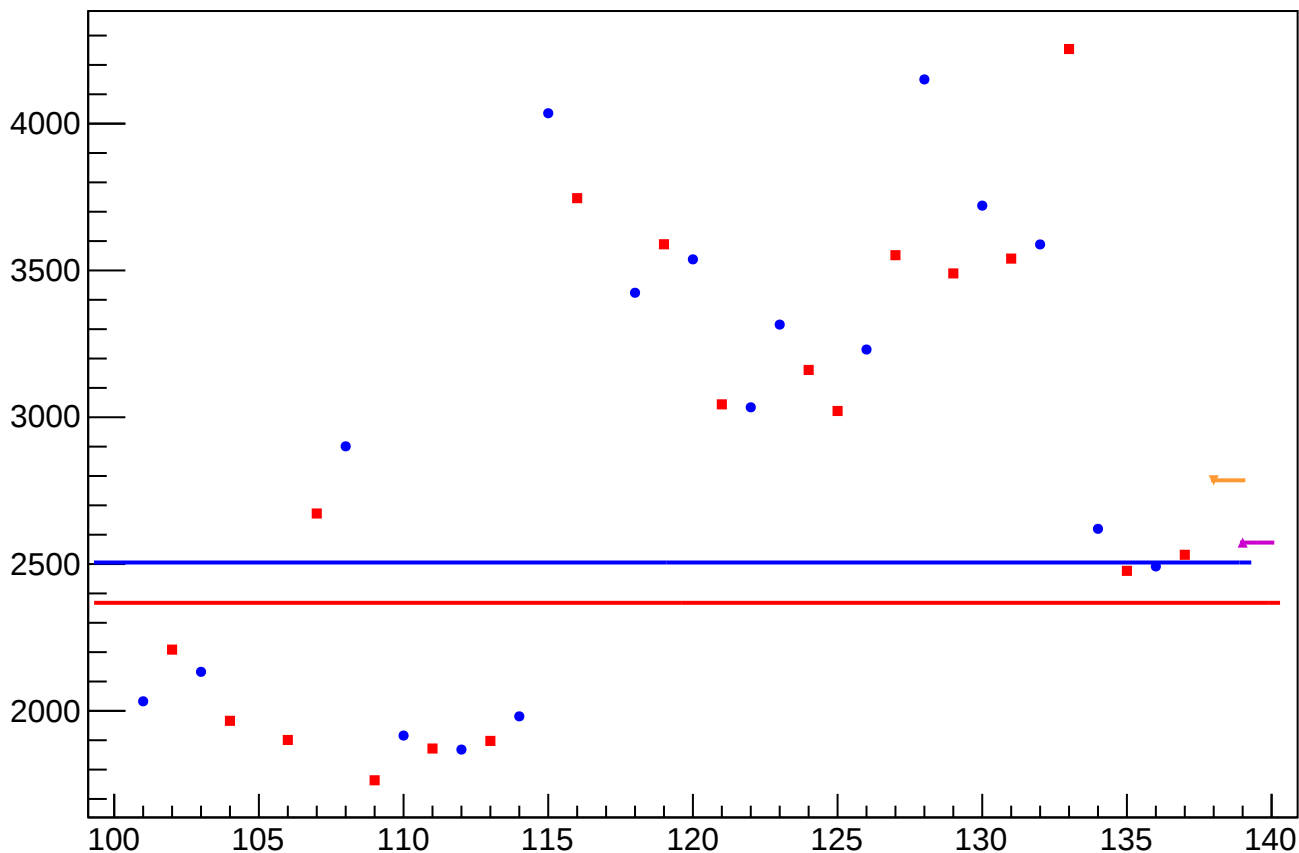
Right: 732.150 $\pm$ 682.415 χ^2 /NDF: 34.5/34

In: 257.440 $\pm$ 949.272 χ^2 /NDF:27.7/17

Out: 1443.403 $\pm$ 894.216 χ^2 /NDF:8.6/18

All: 885.808 $\pm$ 650.900 χ^2 /NDF: 37.2/36

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: 2573.127+/-2.050 χ^2/NDF : 0.0/0

Left: 2666.777+/-1.532 χ^2/NDF : 4725.0/1

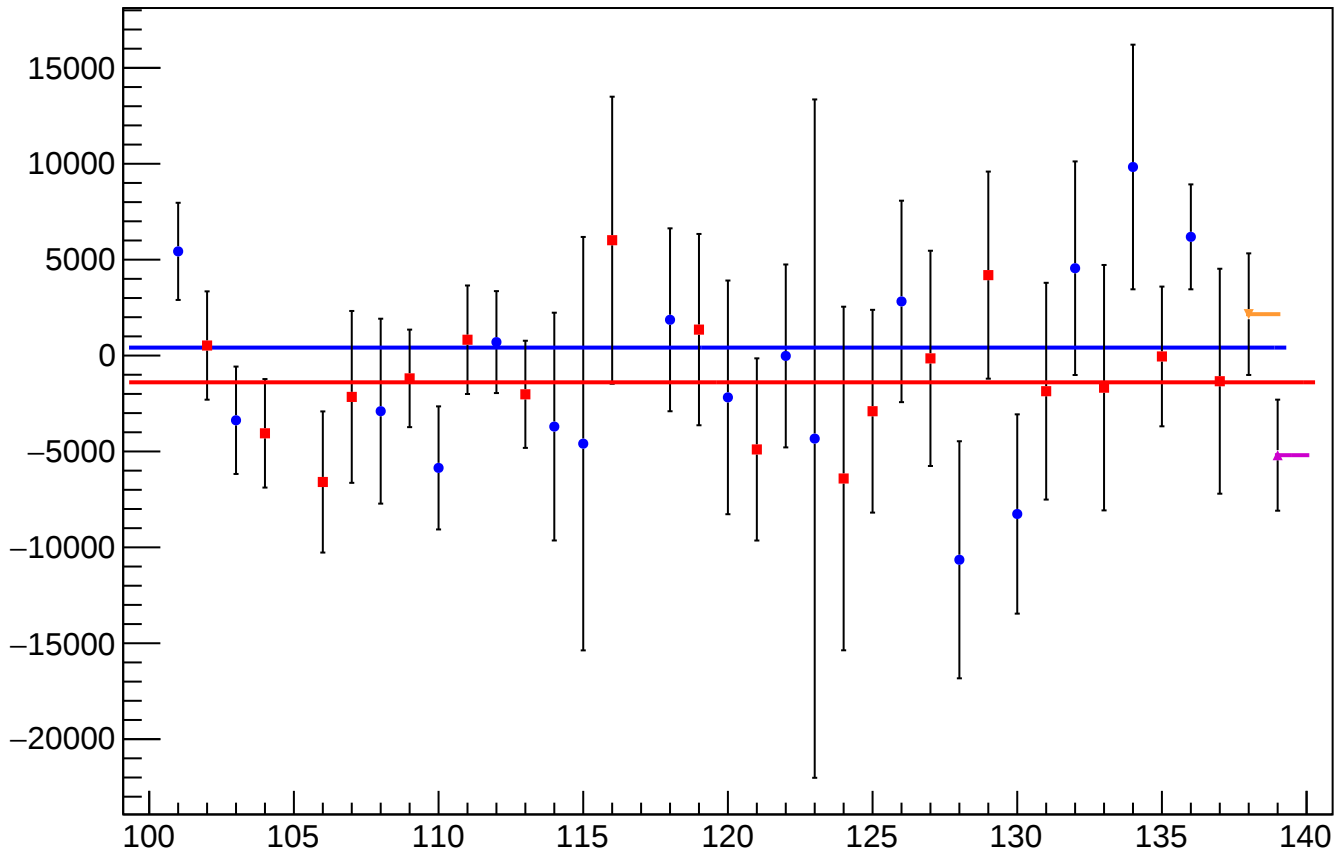
Right: 2431.366+/-0.483 χ^2/NDF : 1915141.0/34

In: 2512.596+/-0.671 χ^2/NDF : 865110.1/17

Out: 2399.374+/-0.632 χ^2/NDF : 1061156.3/18

All: 2452.607+/-0.460 χ^2/NDF : 1941341.0/36

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: -5194.009+/-2894.994 χ^2/NDF : 0.0/0

Left: -1850.836+/-2137.787 χ^2/NDF : 2.9/1

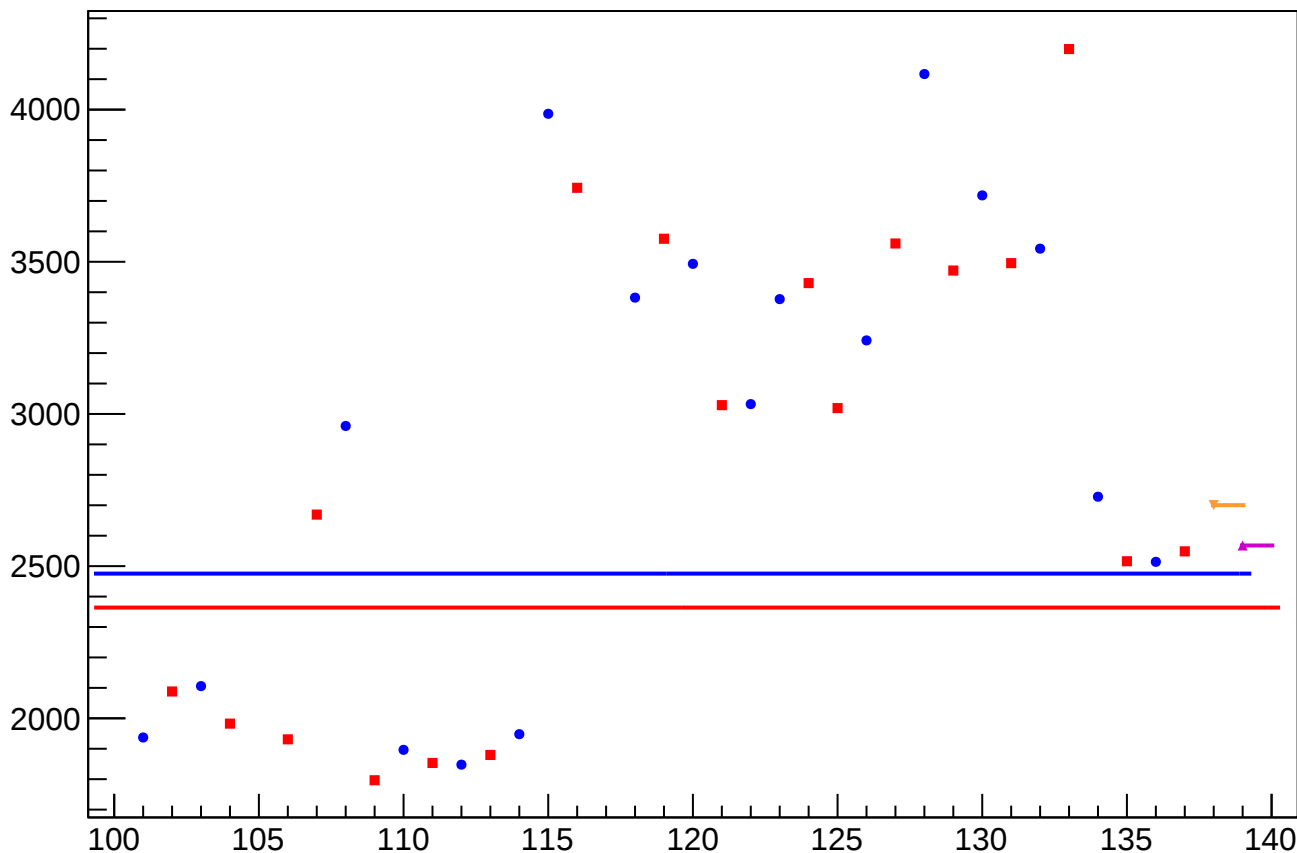
Right: -551.504+/-679.008 χ^2/NDF : 33.8/34

In: -176.994+/-940.900 χ^2/NDF : 27.9/17

Out: -1113.693+/-891.509 χ^2/NDF : 8.7/18

All: -670.573+/-647.149 χ^2/NDF : 37.1/36

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2700.423+/-2.242 χ^2/NDF : 0.0/0

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

Left In: 2567.849+/-2.047 χ^2/NDF : 0.0/0

Left: 2628.131+/-1.512 χ^2/NDF : 1907.1/1

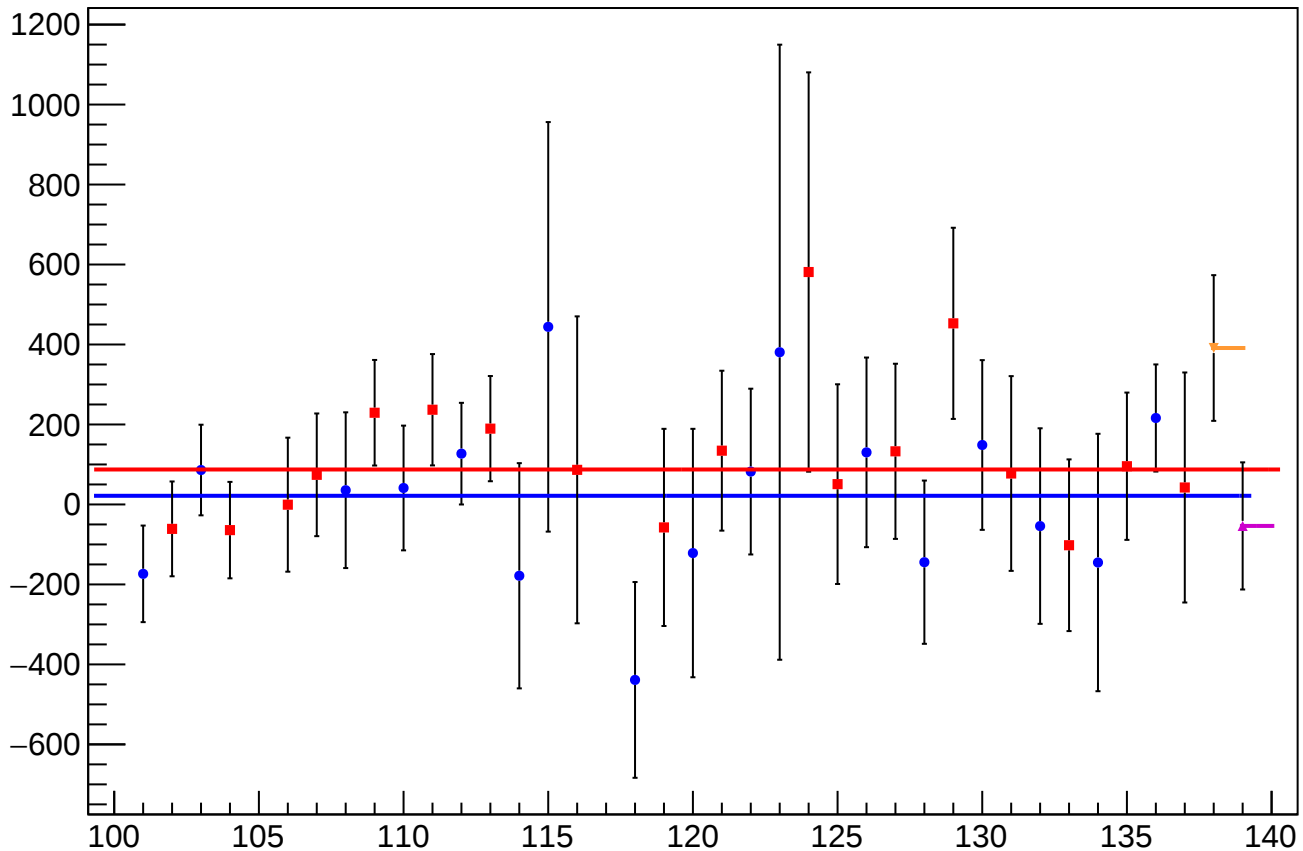
Right: 2415.854+/-0.480 χ^2/NDF : 1953375.1/34

In: 2485.196+/-0.665 χ^2/NDF : 914896.3/17

Out: 2390.518+/-0.630 χ^2/NDF : 1047627.7/18

All: 2435.307+/-0.458 χ^2/NDF : 1973195.0/36

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: -53.695 $\pm$ 158.970 χ^2 /NDF:0.0/0

Left: 138.649 $\pm$ 119.777 χ^2 /NDF: 3.4/1

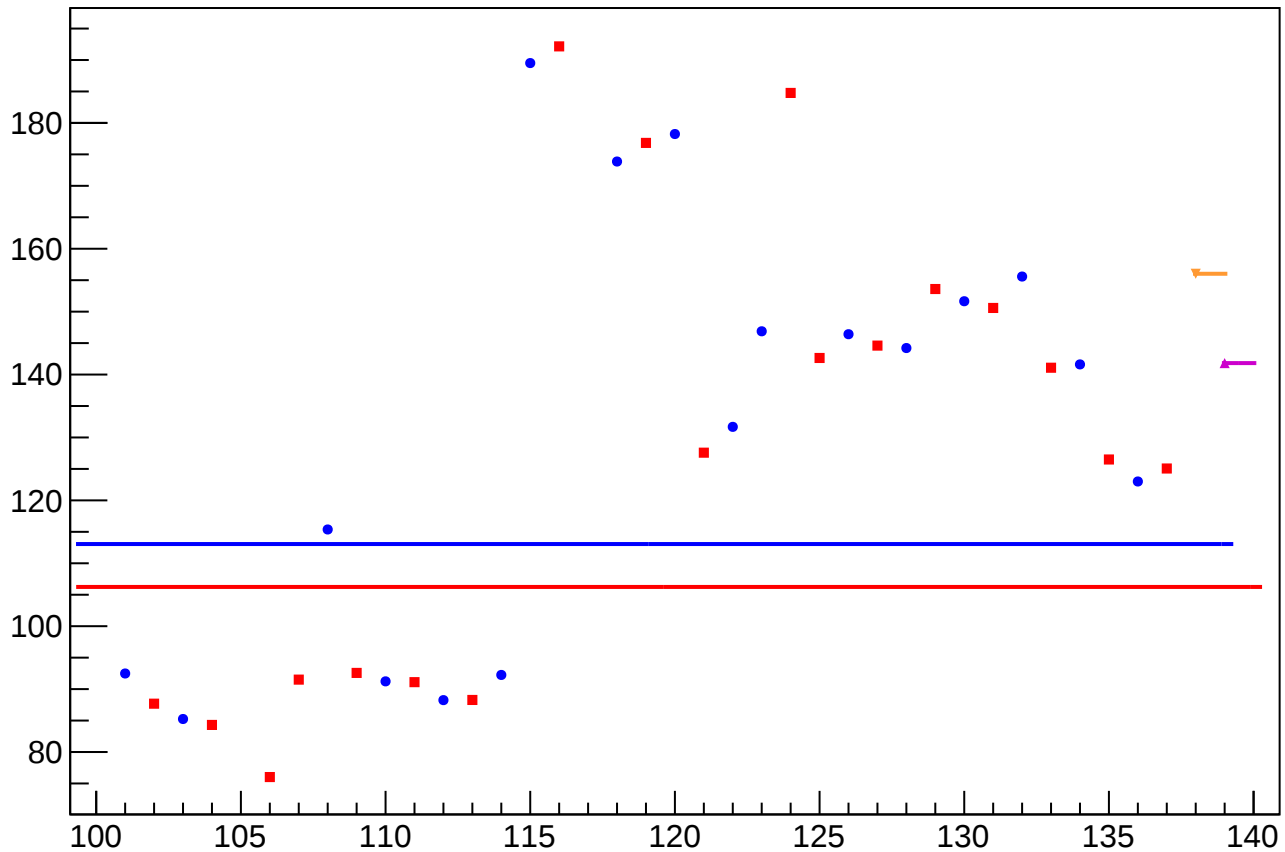
Right: 57.059 $\pm$ 30.686 χ^2 /NDF: 24.7/34

In: 16.023 $\pm$ 43.438 χ^2 /NDF:12.8/17

Out: 102.652 $\pm$ 40.766 χ^2 /NDF:13.6/18

All: 62.084 $\pm$ 29.726 χ^2 /NDF: 28.5/36

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 156.022 $\pm$ 0.129 χ^2 /NDF: 0.0/0

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

Left In: 141.822 $\pm$ 0.112 χ^2 /NDF: 0.0/0

Left: 147.960 $\pm$ 0.085 χ^2 /NDF: 6898.8/1

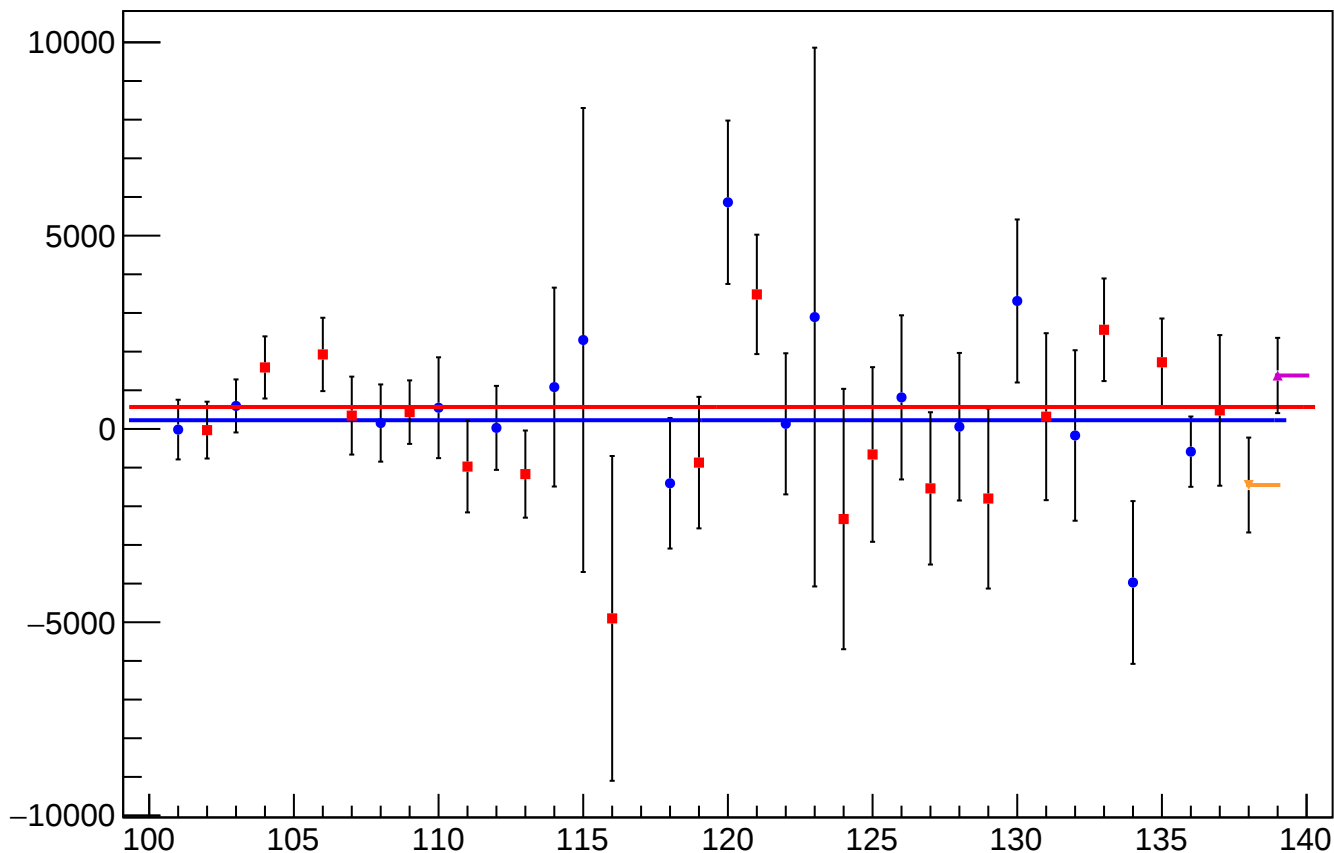
Right: 109.389 $\pm$ 0.022 χ^2 /NDF: 1797042.6/34

In: 115.206 $\pm$ 0.031 χ^2 /NDF: 881380.2/17

Out: 108.733 $\pm$ 0.029 χ^2 /NDF: 1093576.2/18

All: 111.764 $\pm$ 0.021 χ^2 /NDF: 1998572.3/36

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: 1382.598+/-973.520 χ^2/NDF : 0.0/0

Left: 288.280+/-762.674 χ^2/NDF : 3.3/1

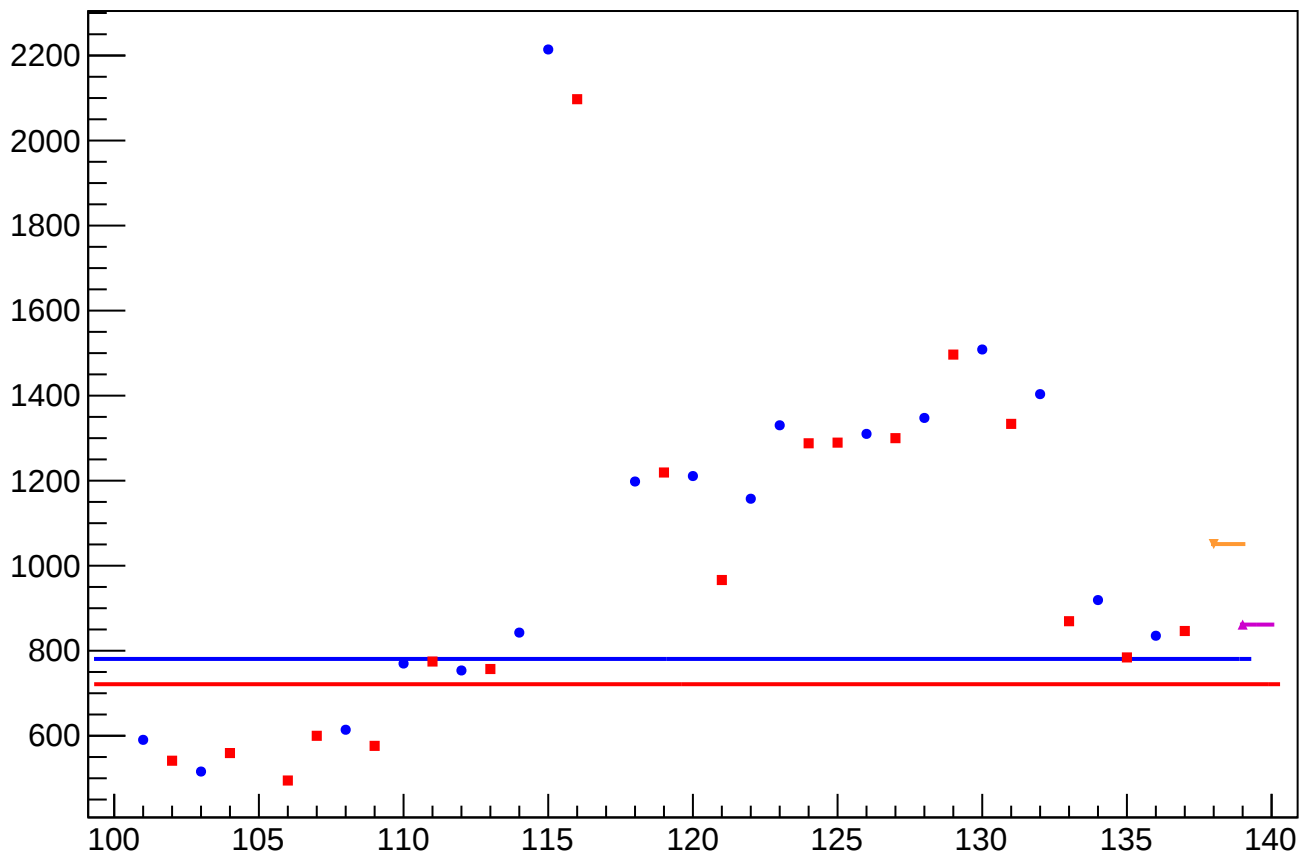
Right: 414.129+/-215.517 χ^2/NDF : 37.6/34

In: 339.351+/-305.208 χ^2/NDF : 17.2/17

Out: 460.989+/-282.687 χ^2/NDF : 23.5/18

All: 404.823+/-207.395 χ^2/NDF : 40.9/36

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1050.909 $\pm$ 0.868 χ^2 /NDF:0.0/0

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

Left In: 861.482 $\pm$ 0.688 χ^2 /NDF:0.0/0

Left: 934.649 $\pm$ 0.539 χ^2 /NDF: 29247.8/1

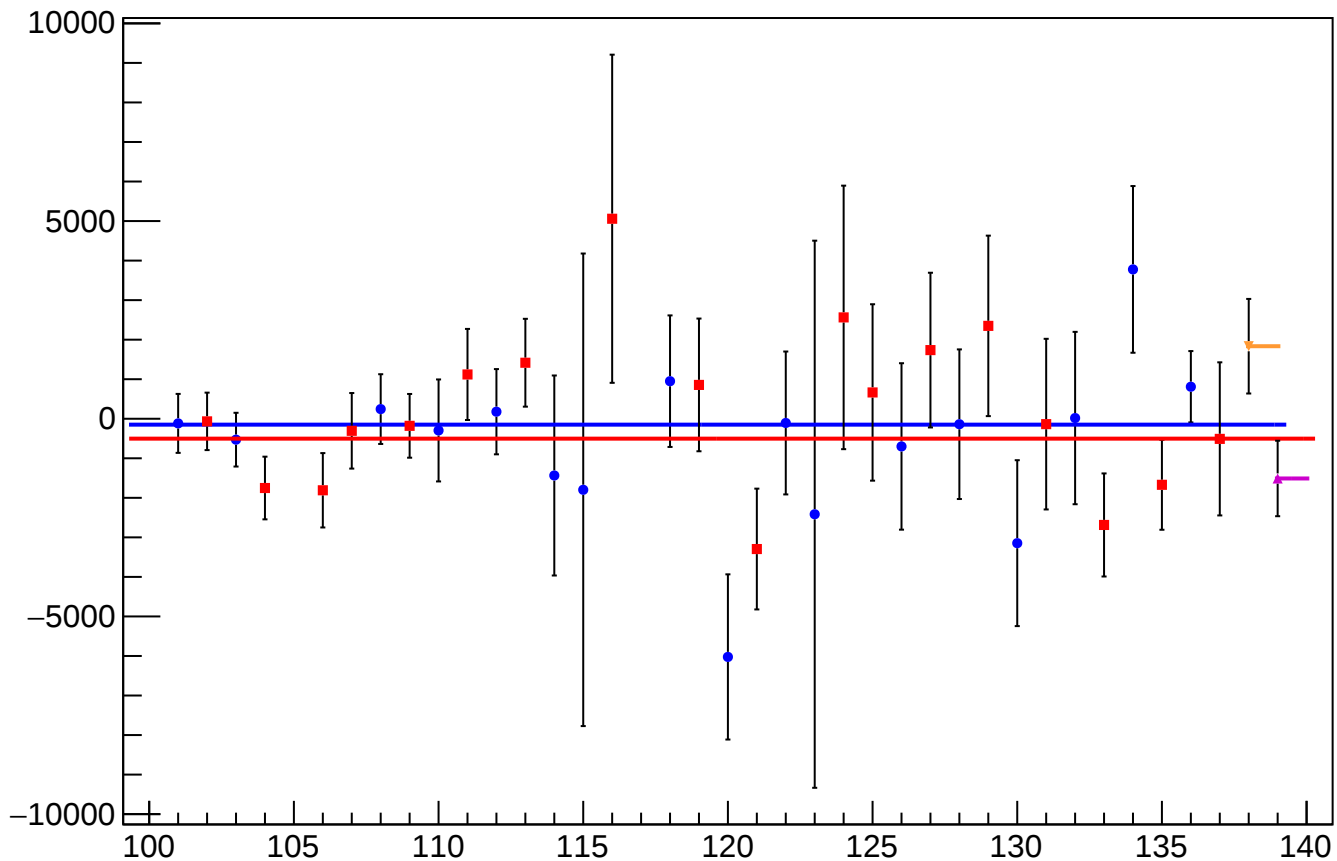
Right: 747.987 $\pm$ 0.152 χ^2 /NDF: 3273780.9/34

In: 788.640 $\pm$ 0.216 χ^2 /NDF:1621927.9/17

Out: 738.756 $\pm$ 0.200 χ^2 /NDF:1763286.9/18

All: 761.790 $\pm$ 0.147 χ^2 /NDF: 3413971.8/36

asym_sam5_mean vs Slug, Sign Corrected



Right In: -149.163+/-312.963 χ^2/NDF : 16.1/16

Left Out: 1834.626+/-1196.127 χ^2/NDF : 0.0/0

Right Out: -503.162+/-285.781 χ^2/NDF : 23.6/17

Left In: -1510.517+/-954.370 χ^2/NDF : 0.0/0

Left: -209.310+/-746.008 χ^2/NDF : 4.8/1

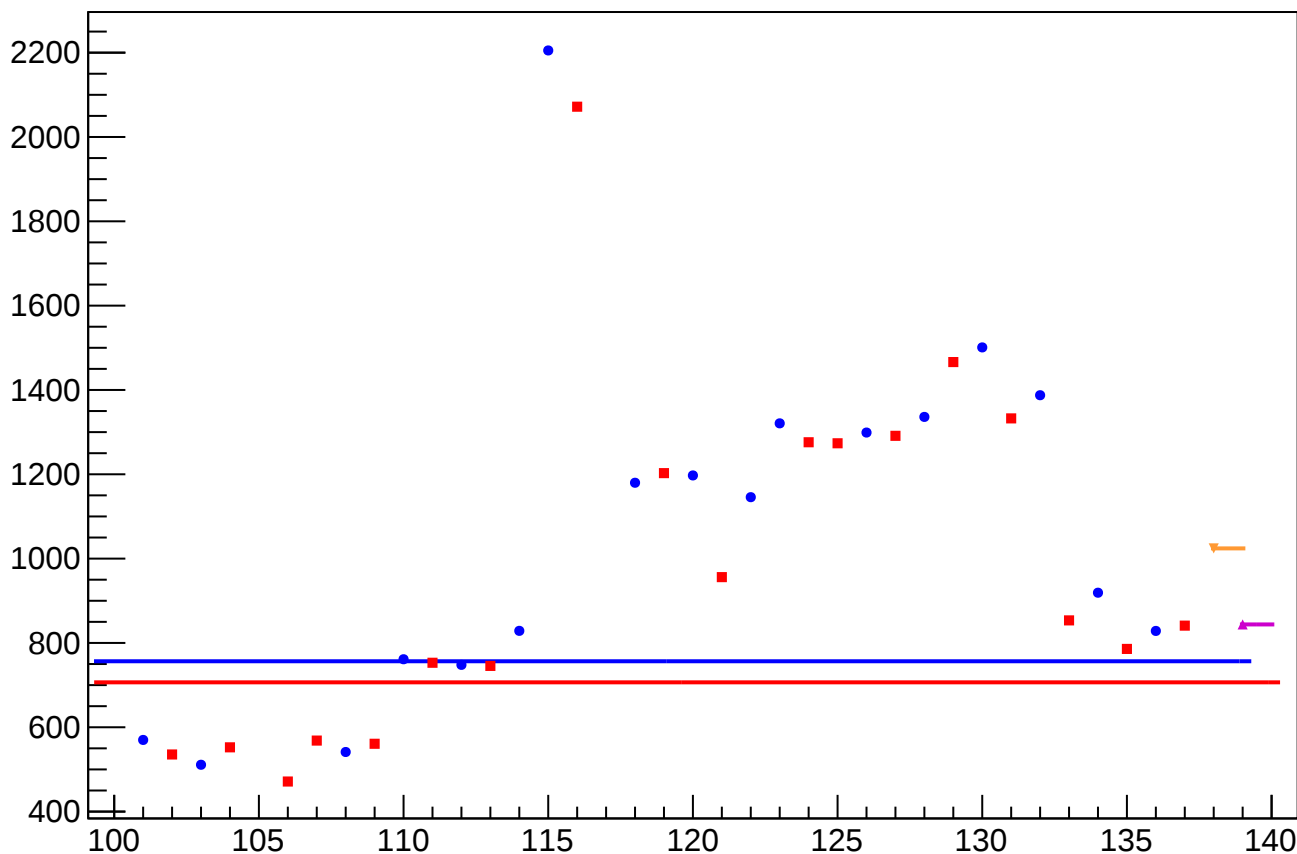
Right: -342.200+/-211.034 χ^2/NDF : 40.4/34

In: -281.343+/-297.382 χ^2/NDF : 18.0/17

Out: -376.919+/-277.958 χ^2/NDF : 27.2/18

All: -332.354+/-203.066 χ^2/NDF : 45.3/36

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: 843.886+/-0.675 χ^2/NDF : 0.0/0

Left: 914.039+/-0.528 χ^2/NDF : 27781.2/1

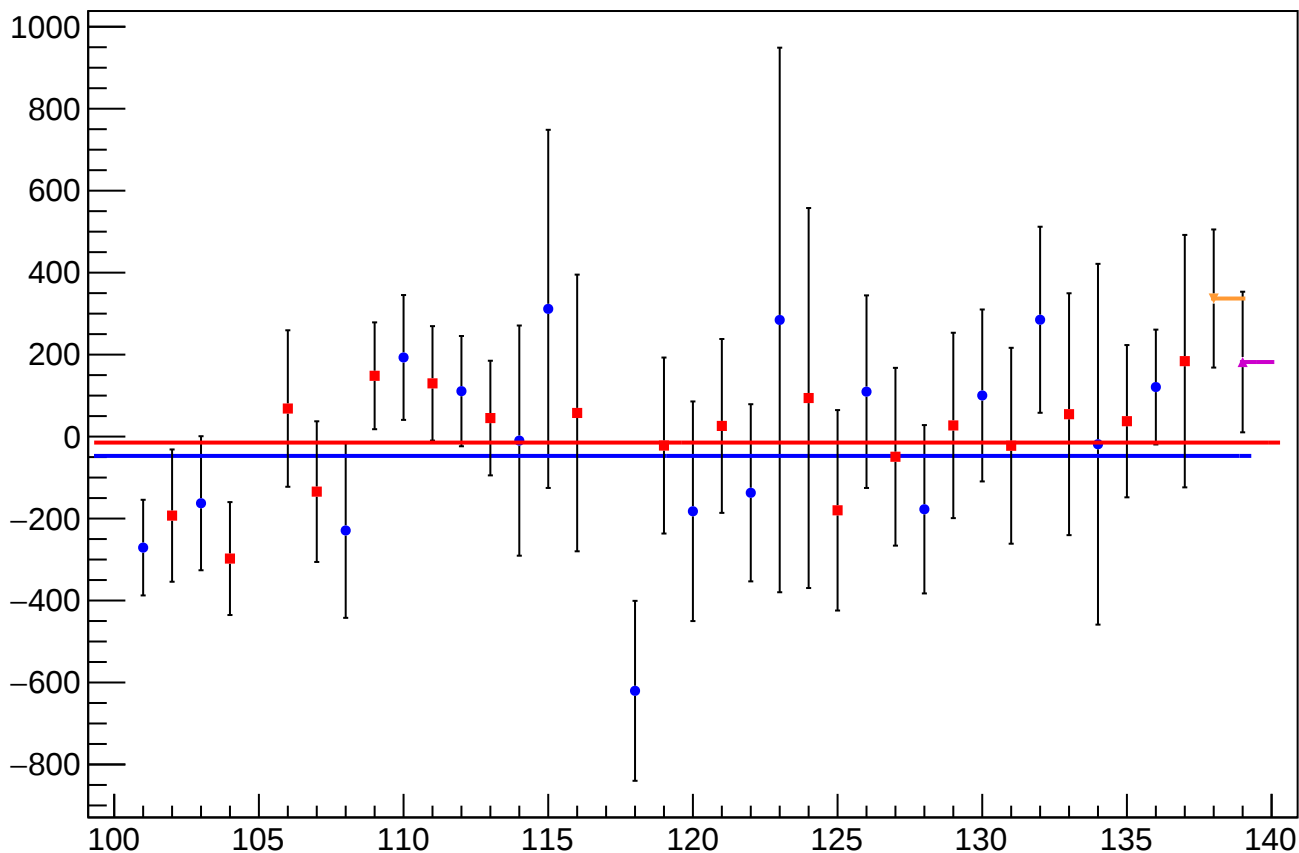
Right: 729.280+/-0.149 χ^2/NDF : 3411474.4/34

In: 765.020+/-0.210 χ^2/NDF : 1728768.4/17

Out: 723.705+/-0.197 χ^2/NDF : 1803469.7/18

All: 742.969+/-0.144 χ^2/NDF : 3552840.6/36

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 336.863 ± 168.494 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

Left In: 181.917 ± 171.531 $\chi^2/\text{NDF}: 0.0/0$

Left: 260.774 ± 120.202 $\chi^2/\text{NDF}: 0.4/1$

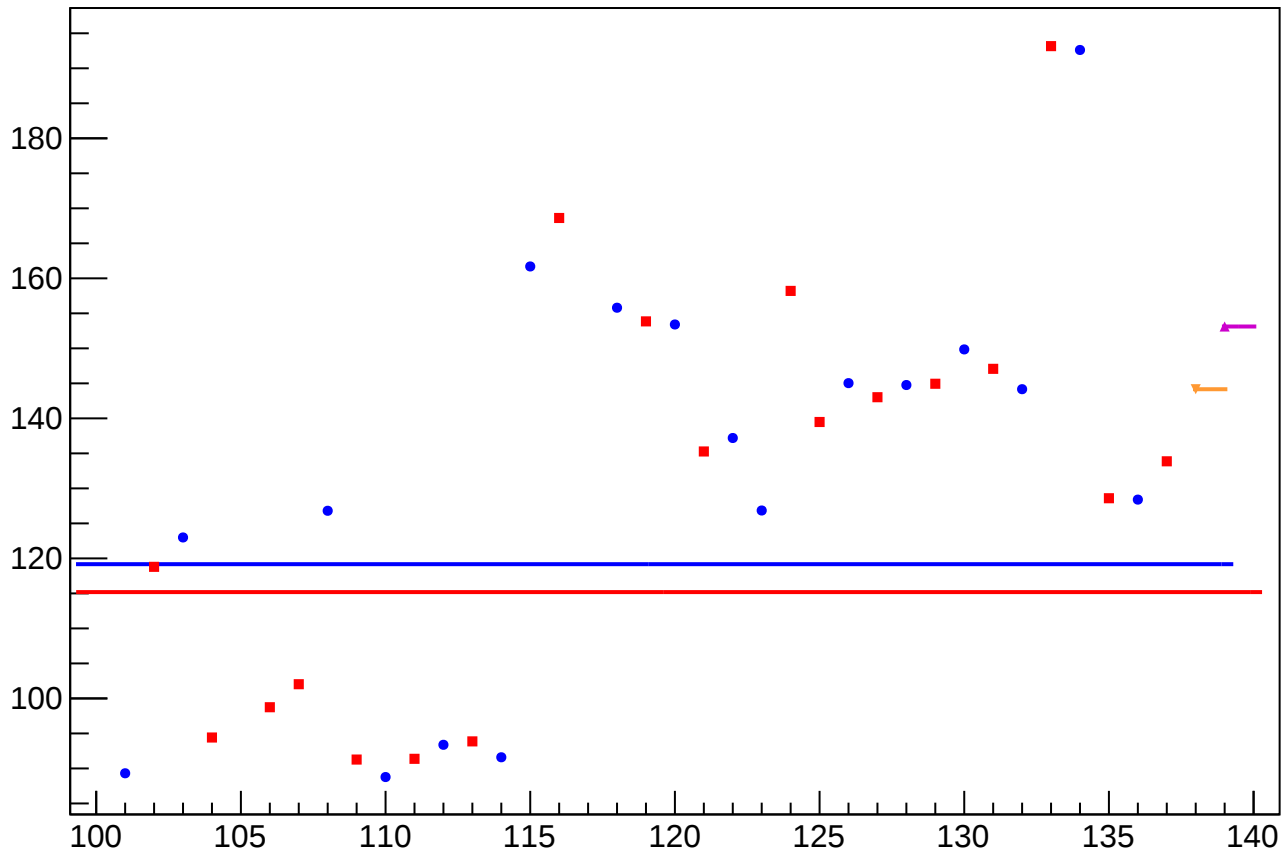
Right: -30.035 ± 32.535 $\chi^2/\text{NDF}: 32.3/34$

In: -30.990 ± 45.570 $\chi^2/\text{NDF}: 23.5/17$

Out: 8.635 ± 43.340 $\chi^2/\text{NDF}: 14.2/18$

All: -10.184 ± 31.405 $\chi^2/\text{NDF}: 38.1/36$

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: 153.121+/-0.121 χ^2/NDF : 0.0/0

Left: 148.561+/-0.085 χ^2/NDF : 2776.6/1

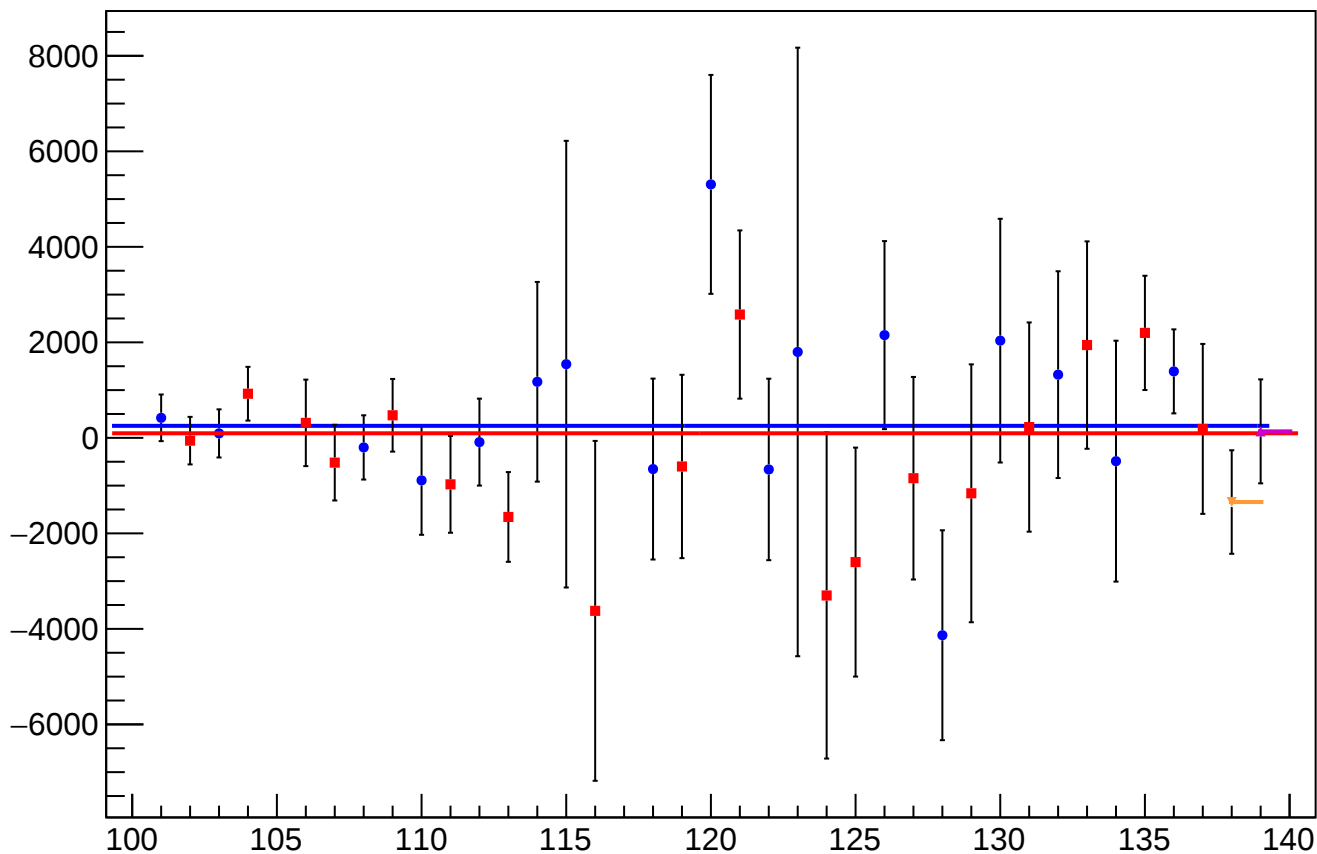
Right: 117.077+/-0.023 χ^2/NDF : 1298359.0/34

In: 121.571+/-0.032 χ^2/NDF : 688102.9/17

Out: 117.105+/-0.031 χ^2/NDF : 730792.5/18

All: 119.226+/-0.022 χ^2/NDF : 1428983.2/36

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: -1343.788 $\pm$ 1083.887 χ^2 /NDF:0.0/0

Right Out: 95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

Left In: 136.024 $\pm$ 1088.663 χ^2 /NDF:0.0/0

Left: -607.135 $\pm$ 768.107 χ^2 /NDF: 0.9/1

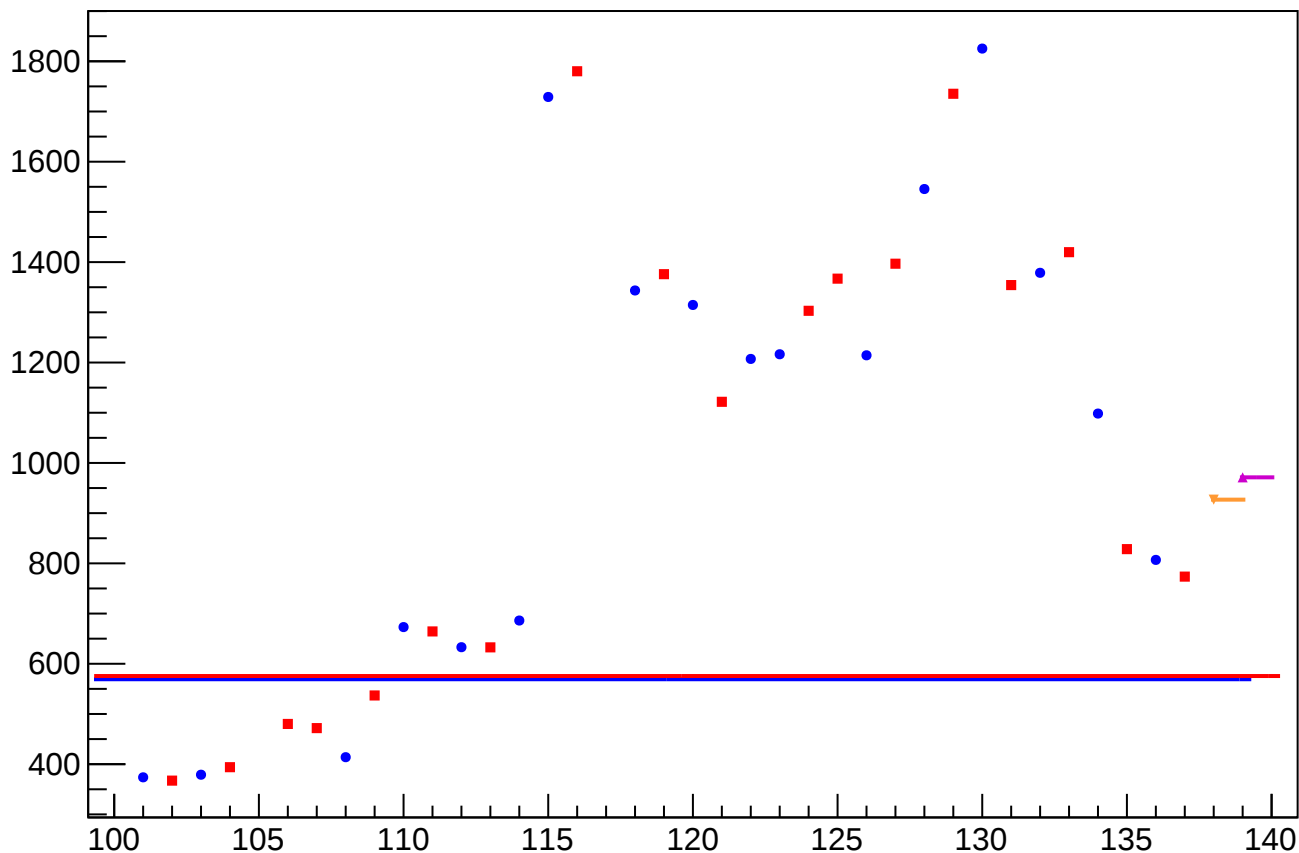
Right: 171.557 $\pm$ 176.217 χ^2 /NDF: 32.5/34

In: 245.812 $\pm$ 246.266 χ^2 /NDF:14.9/17

Out: 25.420 $\pm$ 239.665 χ^2 /NDF:19.1/18

All: 132.622 $\pm$ 171.755 χ^2 /NDF: 34.4/36

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: 971.320+/-0.770 χ^2/NDF : 0.0/0

Left: 949.011+/-0.543 χ^2/NDF : 1672.3/1

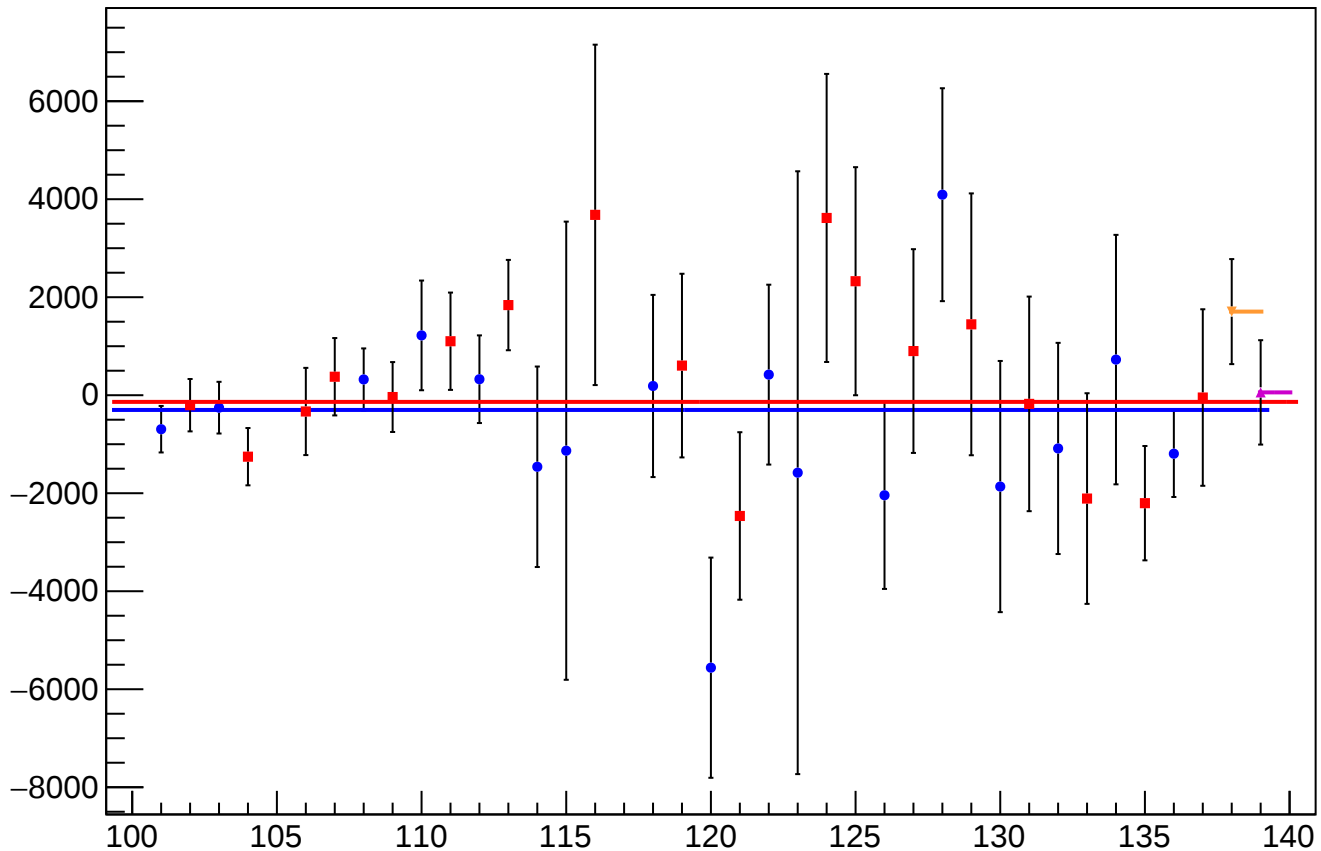
Right: 572.482+/-0.125 χ^2/NDF : 6325976.2/34

In: 589.776+/-0.174 χ^2/NDF : 3525954.1/17

Out: 592.760+/-0.169 χ^2/NDF : 3258113.6/18

All: 591.309+/-0.121 χ^2/NDF : 6784218.4/36

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: 57.659 ± 1065.130 χ^2/NDF : 0.0/0

Left: 876.892 ± 755.500 χ^2/NDF : 1.2/1

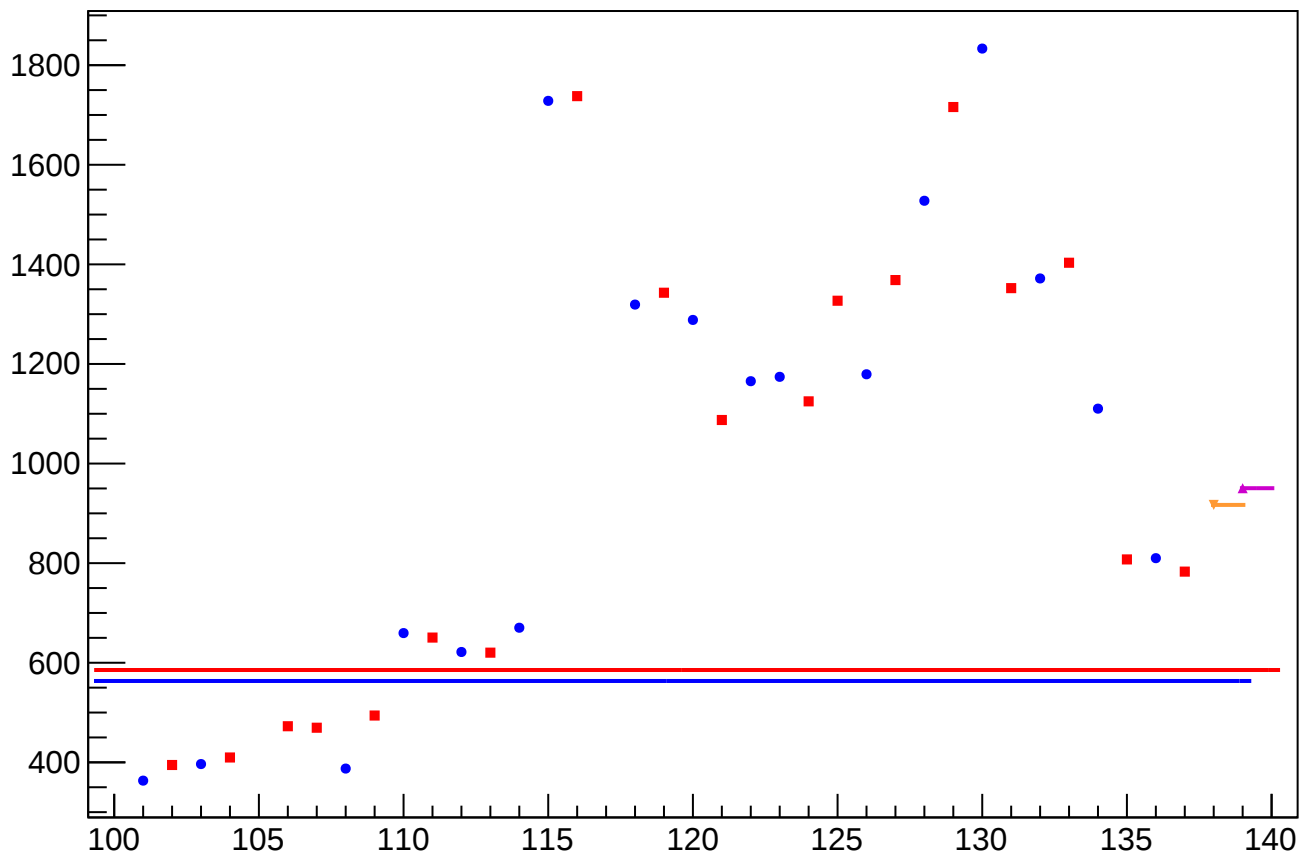
Right: -217.517 ± 176.060 χ^2/NDF : 37.8/34

In: -281.901 ± 243.665 χ^2/NDF : 16.8/17

Out: -42.691 ± 241.331 χ^2/NDF : 23.7/18

All: -161.145 ± 171.466 χ^2/NDF : 41.0/36

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: 950.521+/-0.753 χ^2/NDF : 0.0/0

Left: 933.840+/-0.534 χ^2/NDF : 987.3/1

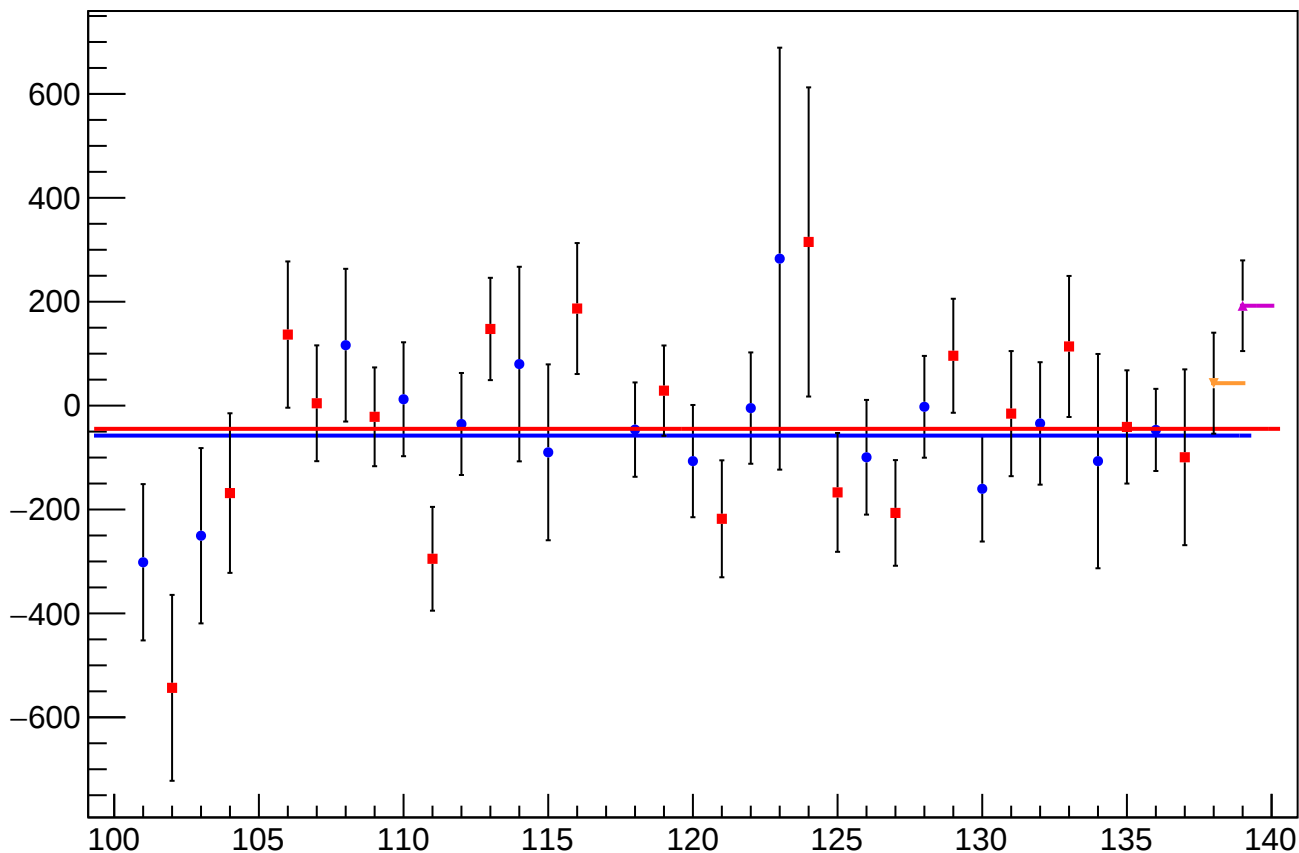
Right: 574.531+/-0.124 χ^2/NDF : 6085027.9/34

In: 583.653+/-0.172 χ^2/NDF : 3509419.5/17

Out: 602.246+/-0.171 χ^2/NDF : 2999787.1/18

All: 593.039+/-0.121 χ^2/NDF : 6515085.5/36

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 43.203 ± 97.187 χ^2/NDF : 0.0/0

Right Out: -44.693 ± 27.711 χ^2/NDF : 35.2/17

Left In: 192.284 ± 87.284 χ^2/NDF : 0.0/0

Left: 125.724 ± 64.939 χ^2/NDF : 1.3/1

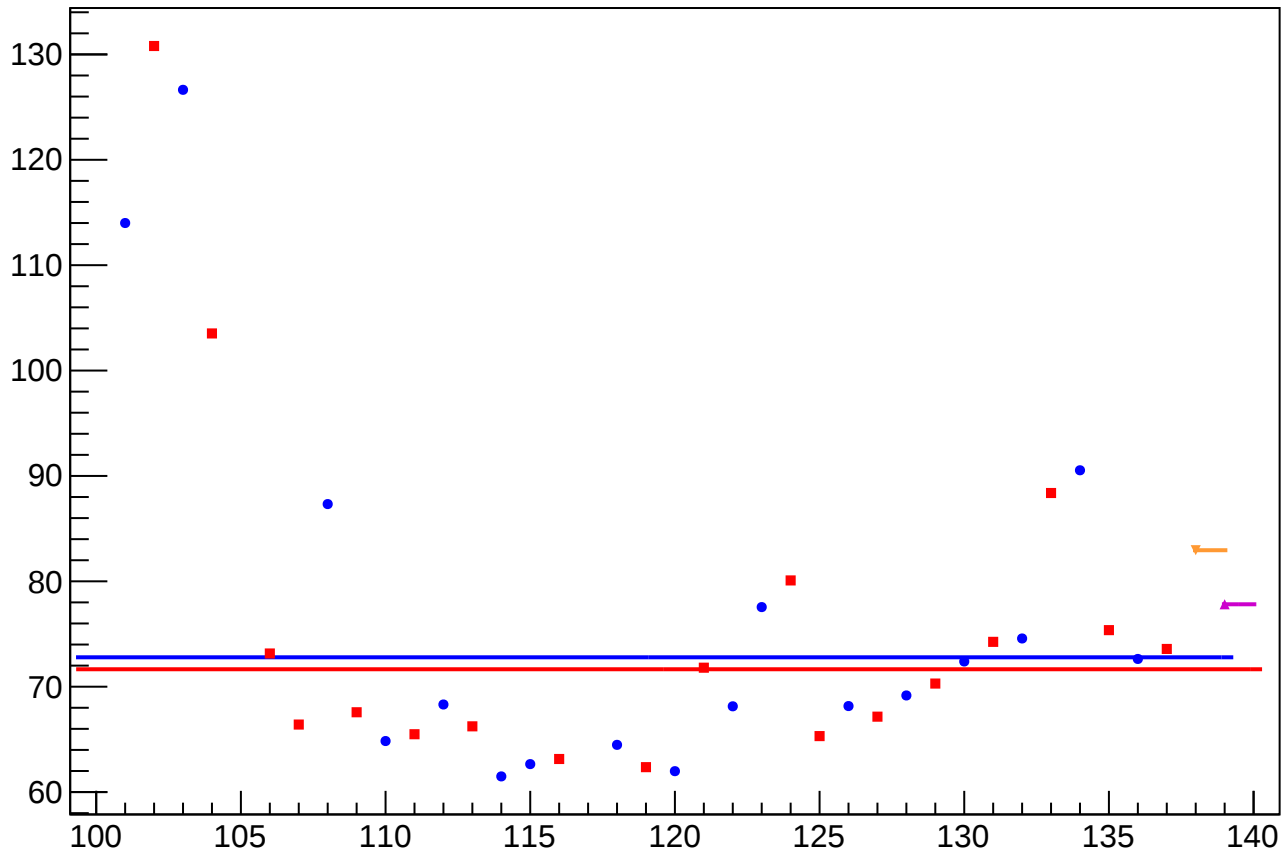
Right: -50.974 ± 19.933 χ^2/NDF : 44.4/34

In: -33.327 ± 27.258 χ^2/NDF : 16.5/17

Out: -38.084 ± 26.649 χ^2/NDF : 35.9/18

All: -35.760 ± 19.055 χ^2/NDF : 52.5/36

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.790 +/- 0.020 χ^2/NDF : 464772.9/16

Left Out: 82.951 +/- 0.069 χ^2/NDF : 0.0/0

Right Out: 71.655 +/- 0.020 χ^2/NDF : 404376.9/17

Left In: 77.821 +/- 0.062 χ^2/NDF : 0.0/0

Left: 80.111 +/- 0.046 χ^2/NDF : 3084.4/1

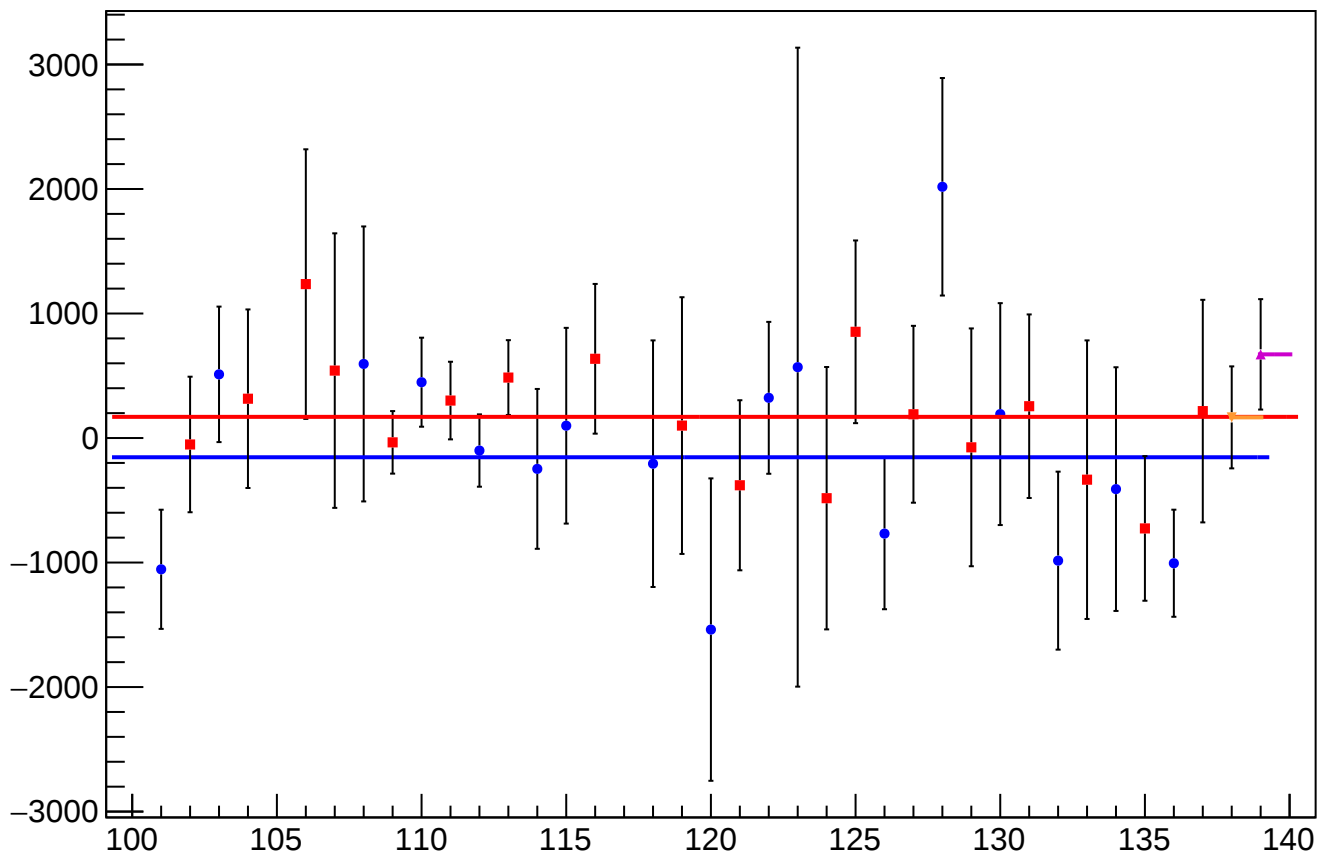
Right: 72.203 +/- 0.014 χ^2/NDF : 870767.9/34

In: 73.280 +/- 0.019 χ^2/NDF : 470769.5/17

Out: 72.504 +/- 0.019 χ^2/NDF : 429361.7/18

All: 72.884 +/- 0.013 χ^2/NDF : 900959.9/36

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: 671.988+/-443.388 χ^2/NDF : 0.0/0

Left: 398.889+/-300.854 χ^2/NDF : 0.7/1

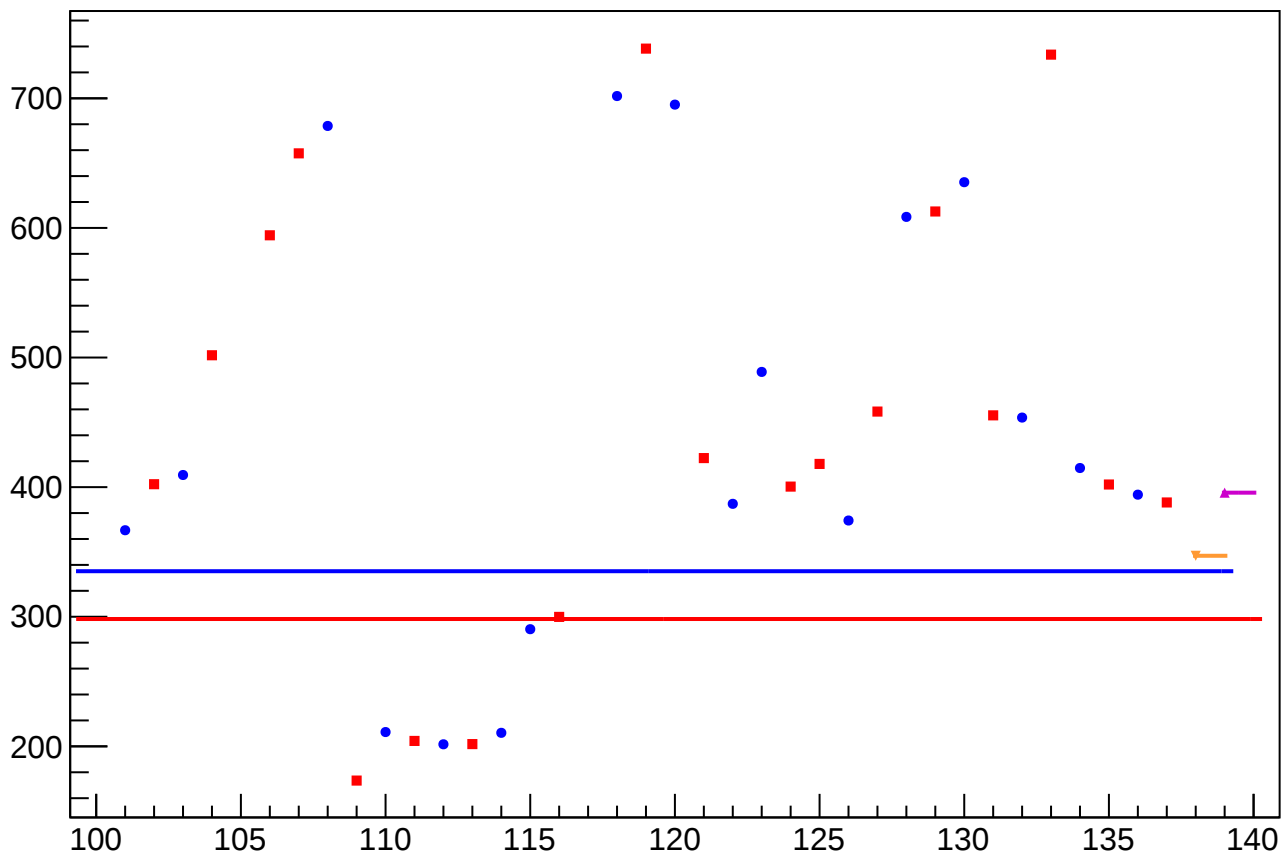
Right: 25.360+/-93.955 χ^2/NDF : 34.5/34

In: -78.801+/-134.110 χ^2/NDF : 26.3/17

Out: 169.667+/-120.622 χ^2/NDF : 8.4/18

All: 58.552+/-89.683 χ^2/NDF : 36.6/36

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: 395.731+/-0.314 χ^2/NDF : 0.0/0

Left: 369.459+/-0.213 χ^2/NDF : 13013.1/1

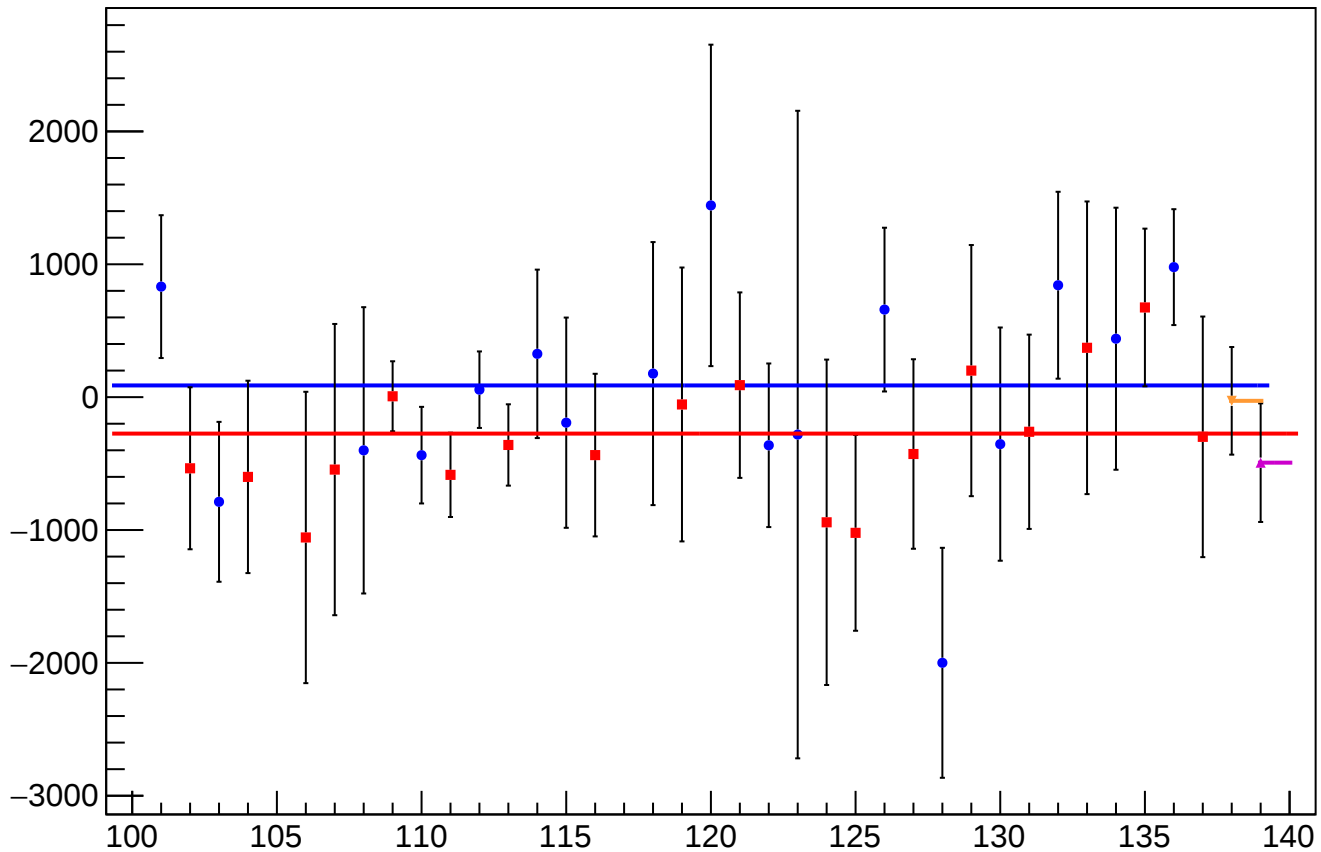
Right: 314.699+/-0.066 χ^2/NDF : 4846742.5/34

In: 340.678+/-0.095 χ^2/NDF : 2027983.6/17

Out: 302.485+/-0.085 χ^2/NDF : 2802475.0/18

All: 319.565+/-0.063 χ^2/NDF : 4920126.9/36

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: -493.102 ± 446.341 χ^2/NDF : 0.0/0

Left: -237.884 ± 299.935 χ^2/NDF : 0.6/1

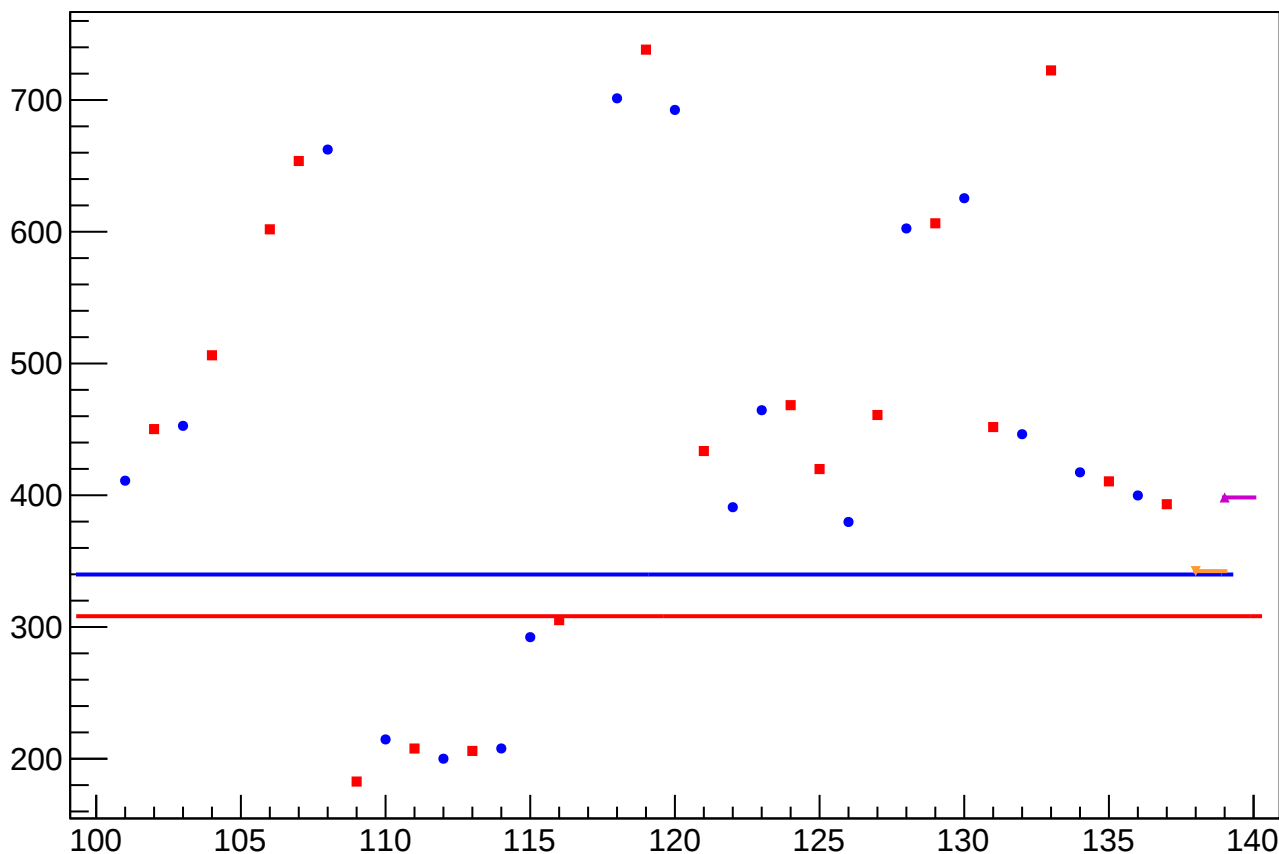
Right: -110.540 ± 96.143 χ^2/NDF : 32.4/34

In: 33.998 ± 136.197 χ^2/NDF : 22.3/17

Out: -251.349 ± 123.664 χ^2/NDF : 8.4/18

All: -122.406 ± 91.555 χ^2/NDF : 33.1/36

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: 398.333+/-0.316 χ^2/NDF : 0.0/0

Left: 367.663+/-0.212 χ^2/NDF : 17218.6/1

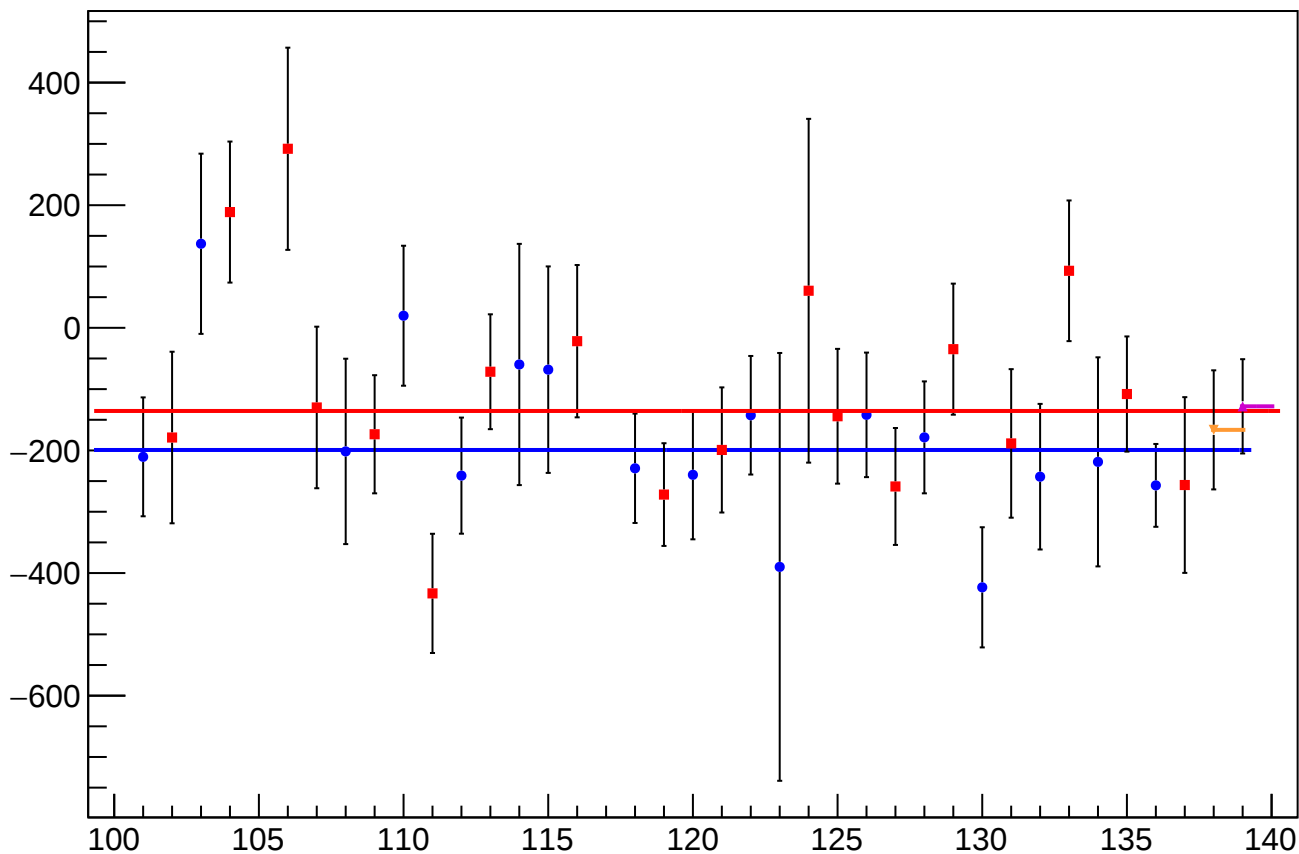
Right: 322.502+/-0.068 χ^2/NDF : 4796037.7/34

In: 345.295+/-0.096 χ^2/NDF : 2074662.5/17

Out: 311.389+/-0.087 χ^2/NDF : 2711769.2/18

All: 326.710+/-0.065 χ^2/NDF : 4854373.7/36

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: -128.061 $\pm$ 76.894 χ^2 /NDF:0.0/0

Left: -142.849 $\pm$ 60.286 χ^2 /NDF: 0.1/1

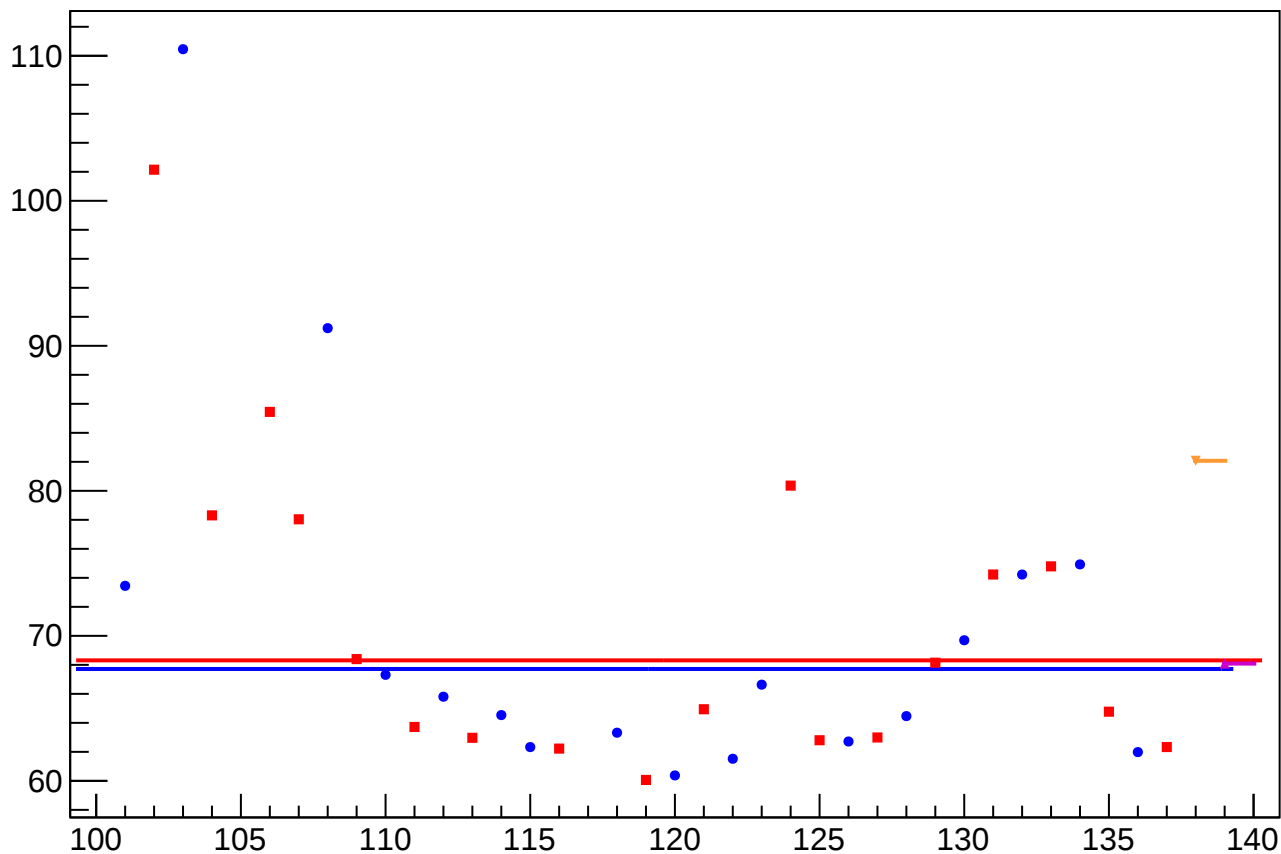
Right: -167.121 $\pm$ 18.655 χ^2 /NDF: 57.2/34

In: -191.686 $\pm$ 25.067 χ^2 /NDF:18.4/17

Out: -137.721 $\pm$ 25.343 χ^2 /NDF:36.8/18

All: -165.000 $\pm$ 17.822 χ^2 /NDF: 57.4/36

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 82.071 $\pm$ 0.069 χ^2 /NDF:0.0/0

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

Left In: 68.087 $\pm$ 0.054 χ^2 /NDF:0.0/0

Left: 73.475 $\pm$ 0.043 χ^2 /NDF: 25490.5/1

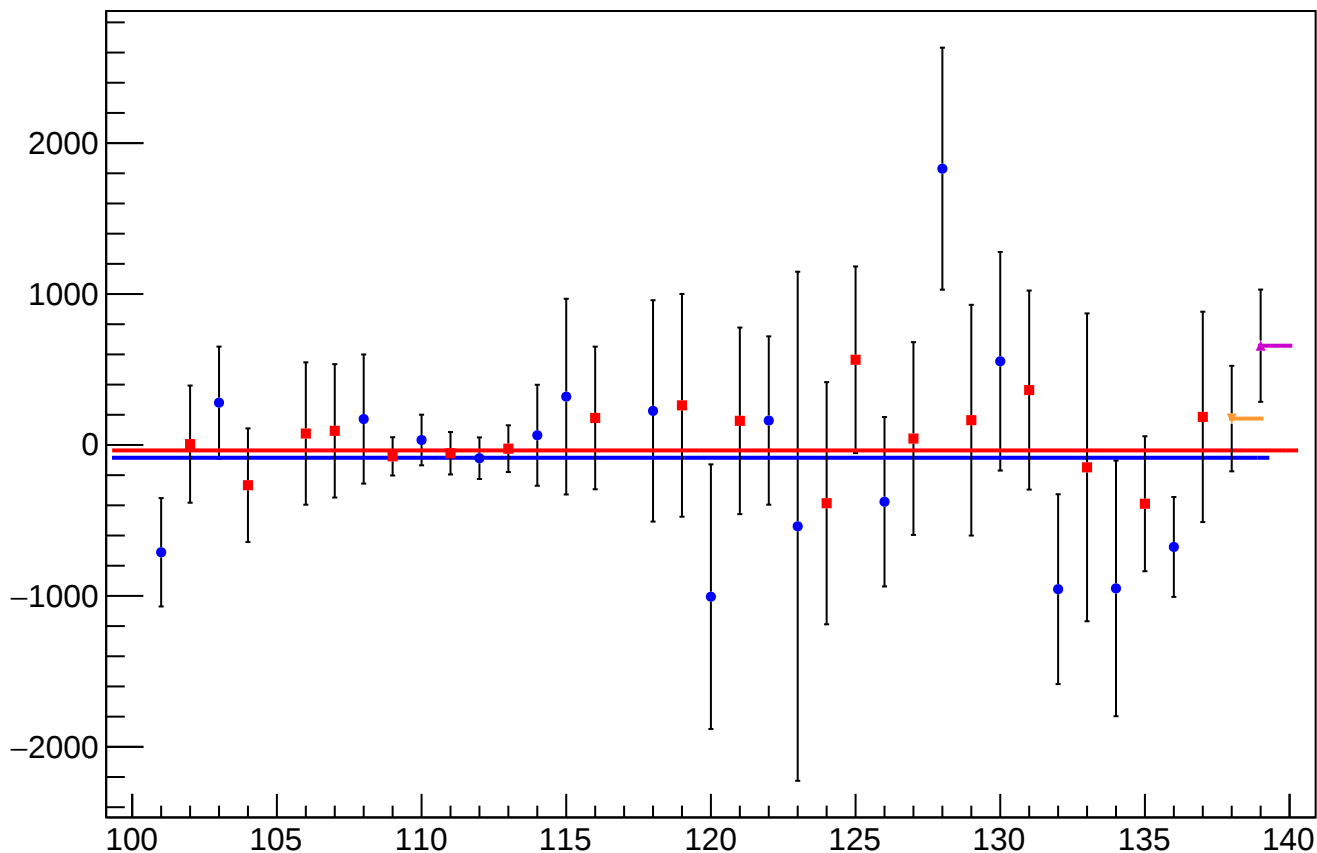
Right: 68.015 $\pm$ 0.013 χ^2 /NDF: 517711.7/34

In: 67.755 $\pm$ 0.018 χ^2 /NDF:282934.2/17

Out: 69.246 $\pm$ 0.018 χ^2 /NDF:271744.2/18

All: 68.492 $\pm$ 0.013 χ^2 /NDF: 558176.6/36

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: 657.713 ± 371.838 $\chi^2/\text{NDF}: 0.0/0$

Left: 401.300 ± 254.645 $\chi^2/\text{NDF}: 0.9/1$

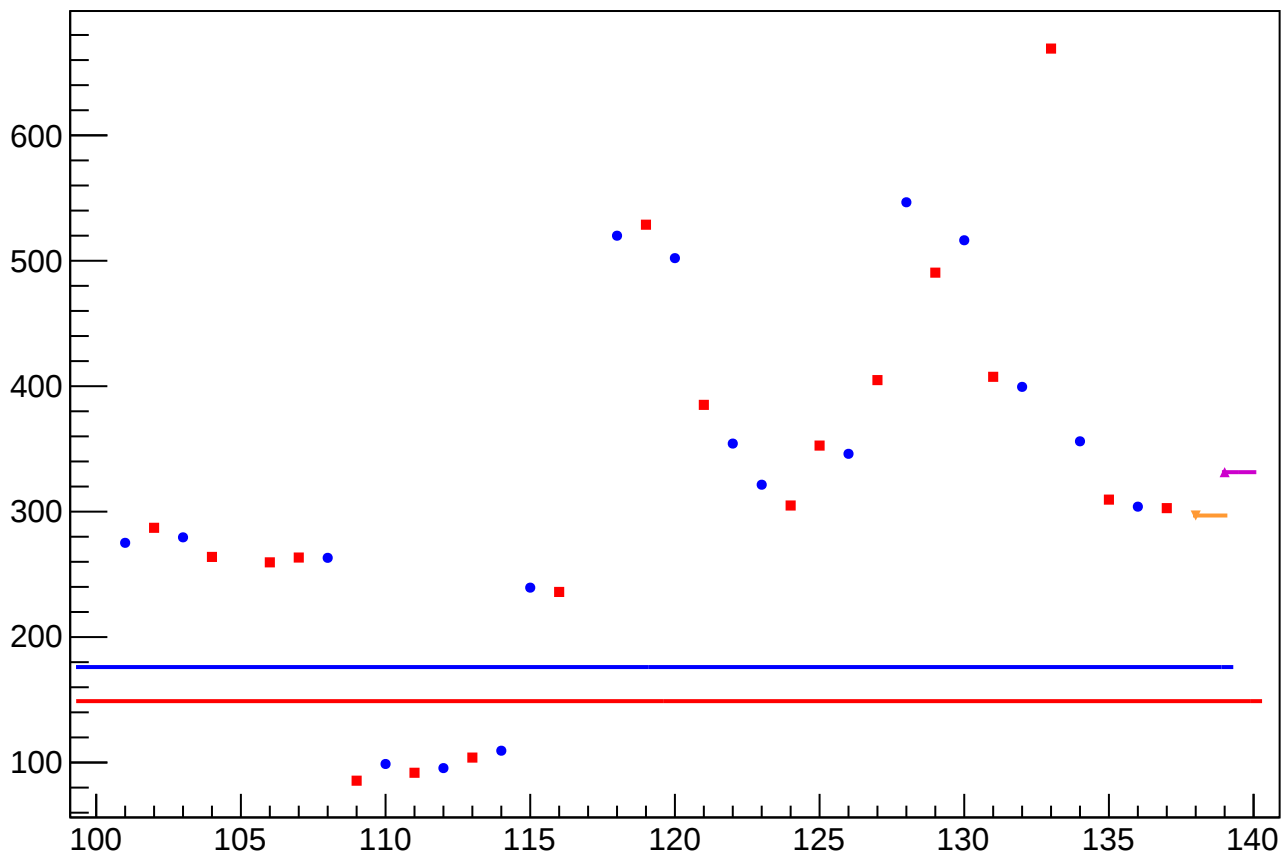
Right: -56.354 ± 53.310 $\chi^2/\text{NDF}: 23.5/34$

In: -49.789 ± 80.697 $\chi^2/\text{NDF}: 23.7/17$

Out: -28.049 ± 68.401 $\chi^2/\text{NDF}: 3.8/18$

All: -37.138 ± 52.178 $\chi^2/\text{NDF}: 27.5/36$

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: 331.462+/-0.263 χ^2/NDF : 0.0/0

Left: 313.116+/-0.180 χ^2/NDF : 9168.7/1

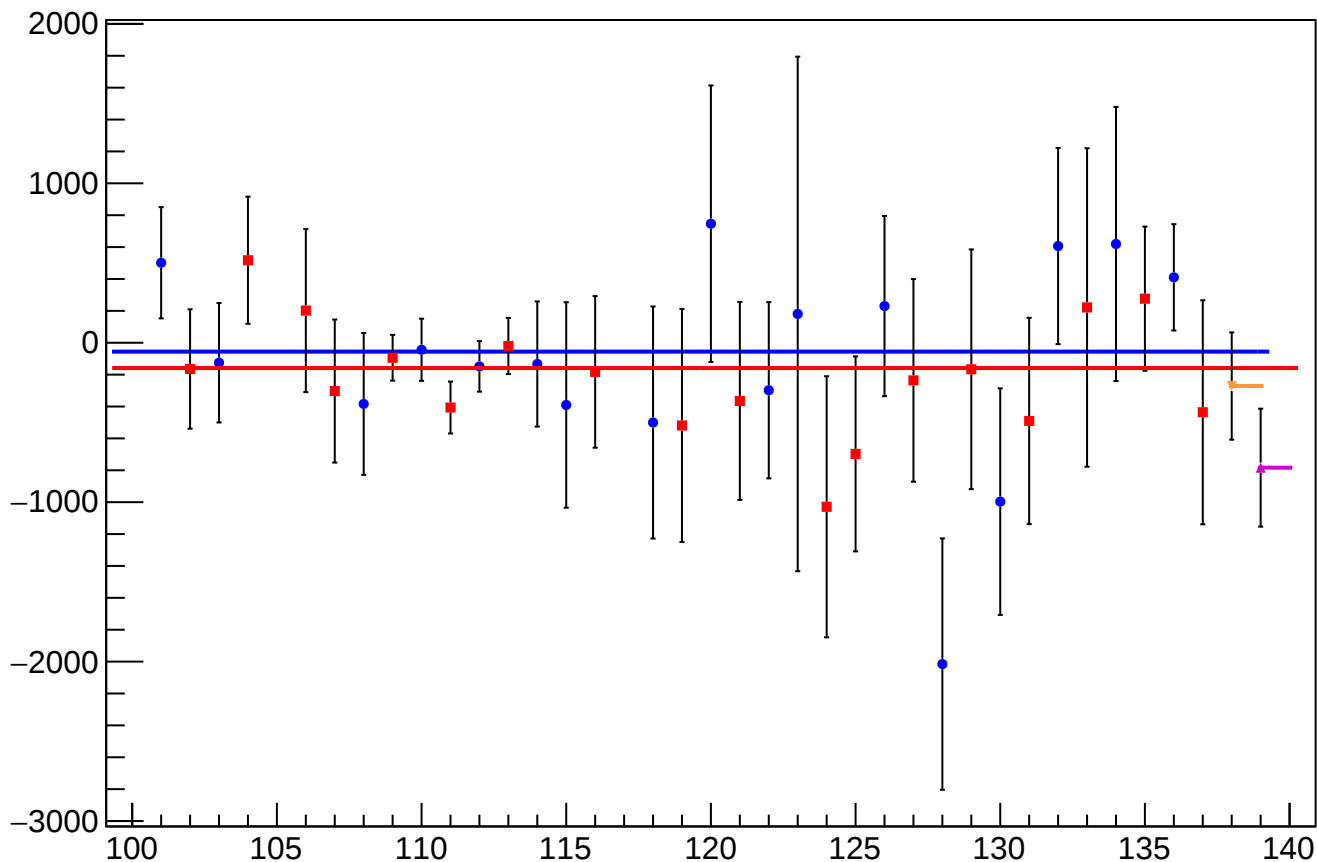
Right: 160.228+/-0.038 χ^2/NDF : 9120718.3/34

In: 183.414+/-0.057 χ^2/NDF : 4556373.8/17

Out: 154.602+/-0.048 χ^2/NDF : 5115829.6/18

All: 166.648+/-0.037 χ^2/NDF : 9820568.2/36

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: -271.502 ± 336.444 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -158.676 ± 77.072 $\chi^2/\text{NDF}: 10.4/17$

Left In: -783.561 ± 369.921 $\chi^2/\text{NDF}: 0.0/0$

Left: -503.317 ± 248.897 $\chi^2/\text{NDF}: 1.0/1$

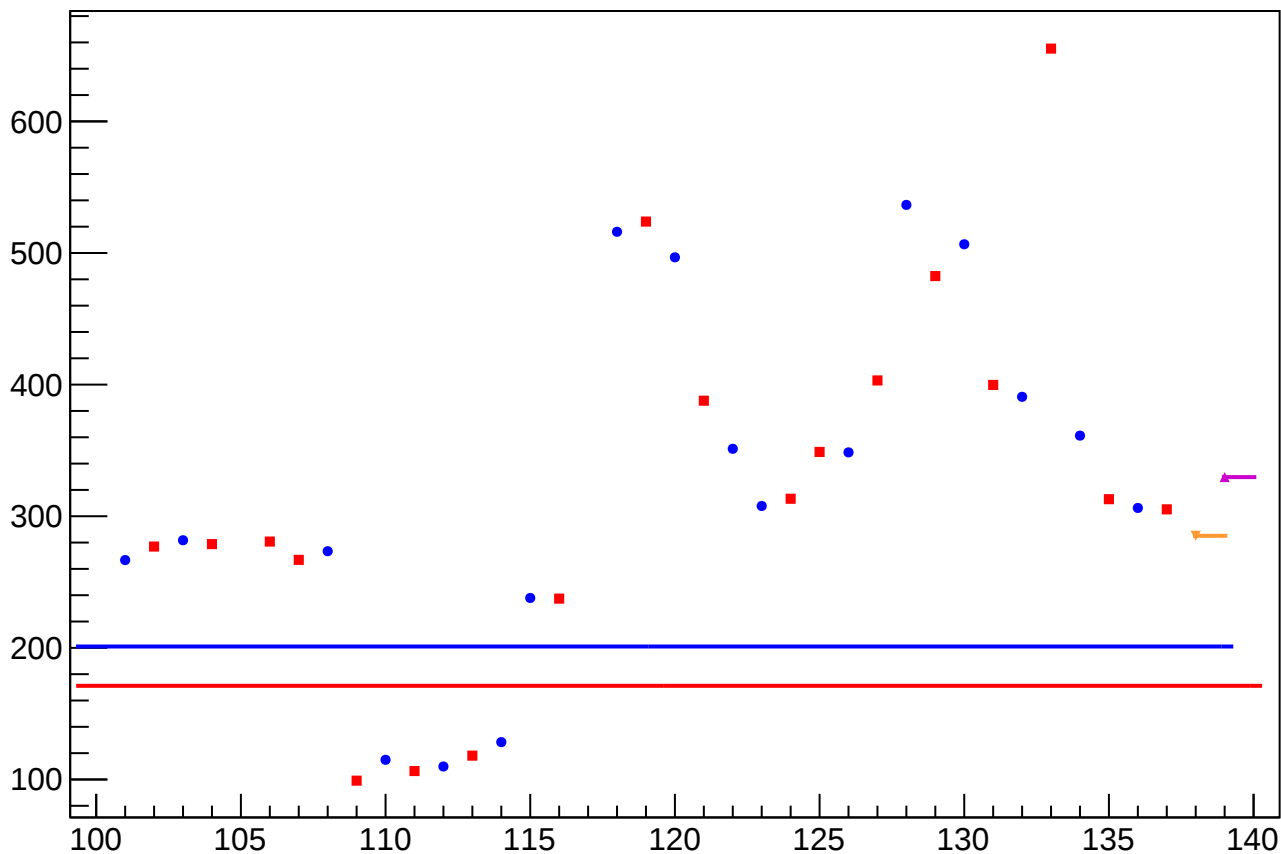
Right: -115.437 ± 58.697 $\chi^2/\text{NDF}: 28.3/34$

In: -96.888 ± 87.974 $\chi^2/\text{NDF}: 20.8/17$

Out: -164.301 ± 75.126 $\chi^2/\text{NDF}: 10.5/18$

All: -135.872 ± 57.130 $\chi^2/\text{NDF}: 31.6/36$

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: 329.735+/-0.262 χ^2/NDF : 0.0/0

Left: 305.323+/-0.176 χ^2/NDF : 15914.6/1

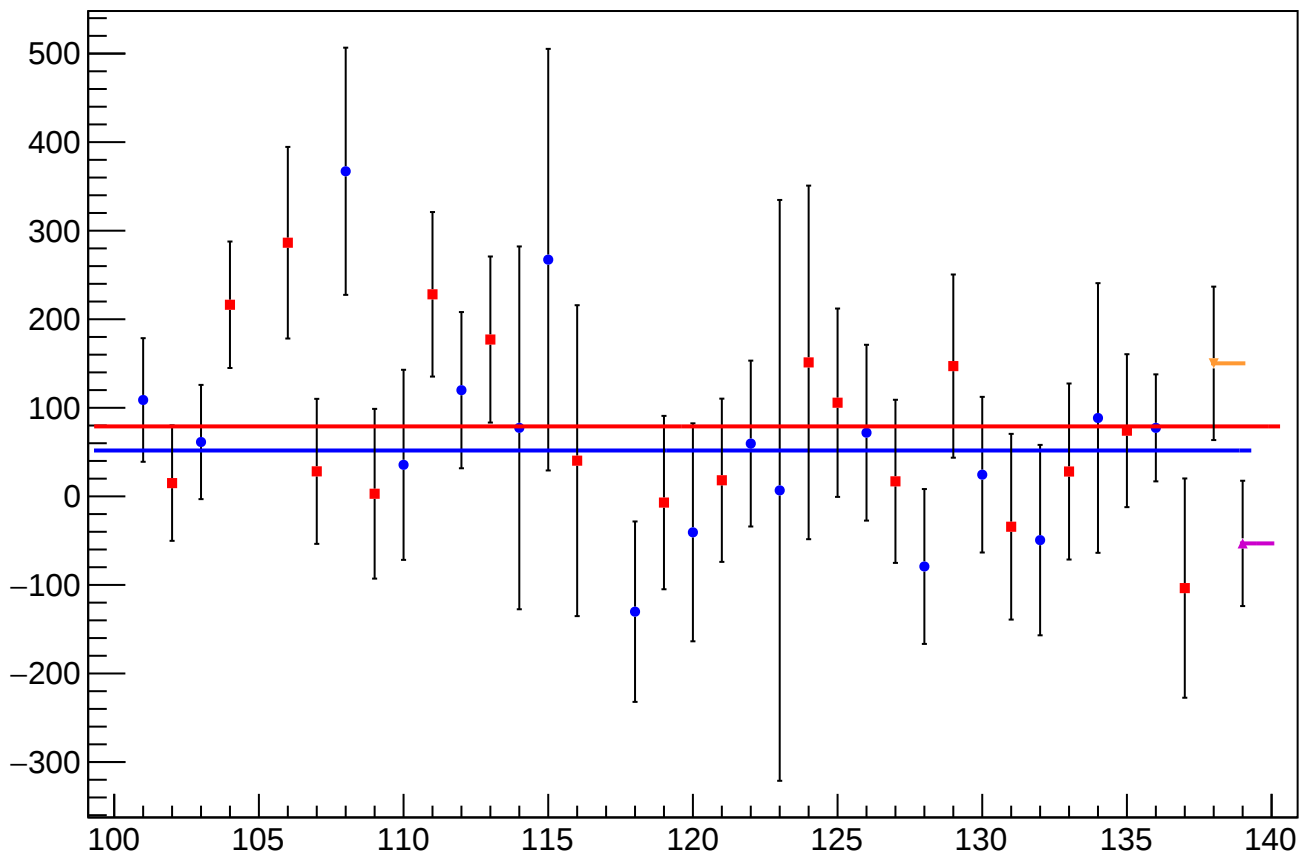
Right: 183.707+/-0.042 χ^2/NDF : 7624855.0/34

In: 208.315+/-0.062 χ^2/NDF : 3661413.6/17

Out: 176.842+/-0.053 χ^2/NDF : 4283658.9/18

All: 190.115+/-0.040 χ^2/NDF : 8093105.7/36

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: -53.121 $\pm$ 70.755 χ^2 /NDF:0.0/0

Left: 28.252 $\pm$ 54.798 χ^2 /NDF: 3.3/1

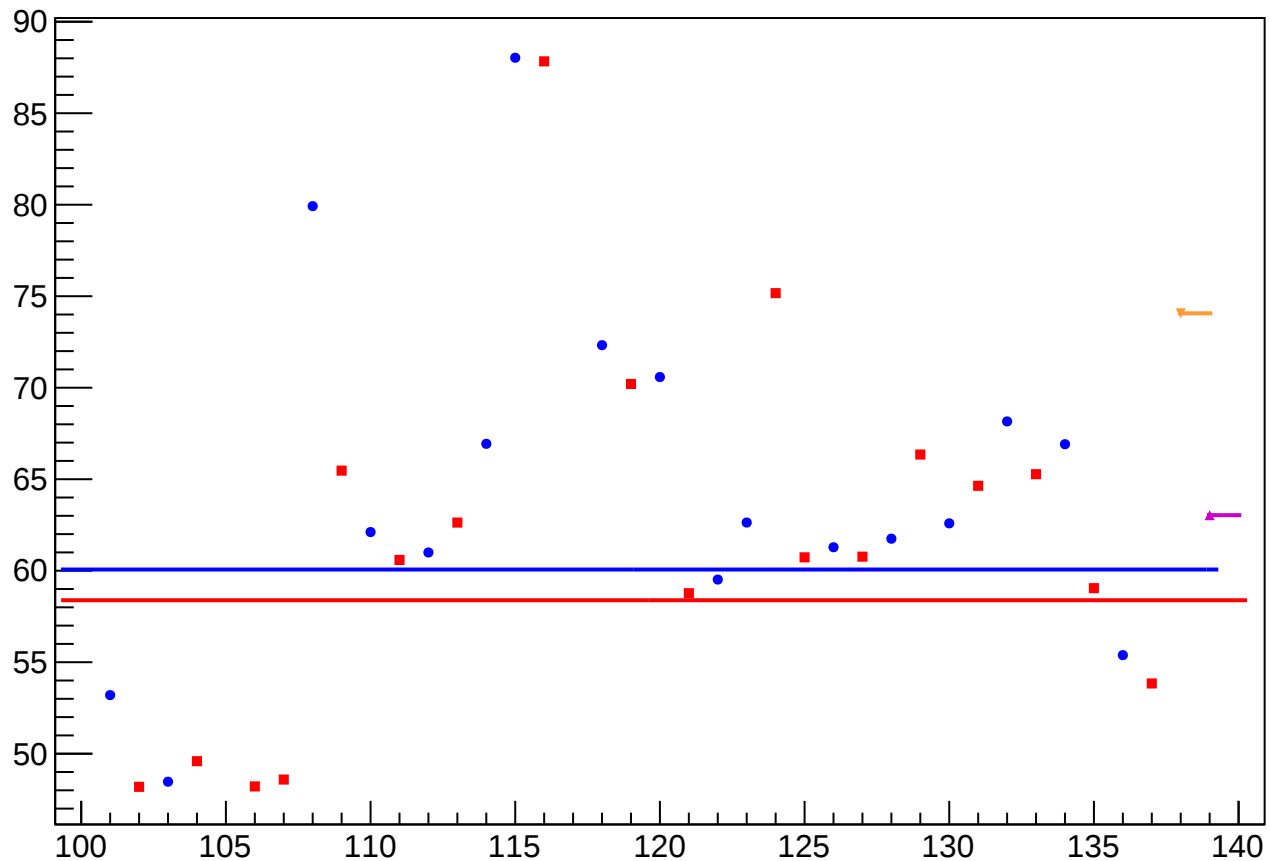
Right: 66.018 $\pm$ 16.264 χ^2 /NDF: 34.2/34

In: 41.345 $\pm$ 22.335 χ^2 /NDF:16.5/17

Out: 83.509 $\pm$ 21.777 χ^2 /NDF:19.6/18

All: 62.960 $\pm$ 15.592 χ^2 /NDF: 37.9/36

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 74.065 $\pm$ 0.061 χ^2 /NDF:0.0/0

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

Left In: 63.036 $\pm$ 0.050 χ^2 /NDF:0.0/0

Left: 67.450 $\pm$ 0.039 χ^2 /NDF: 19448.0/1

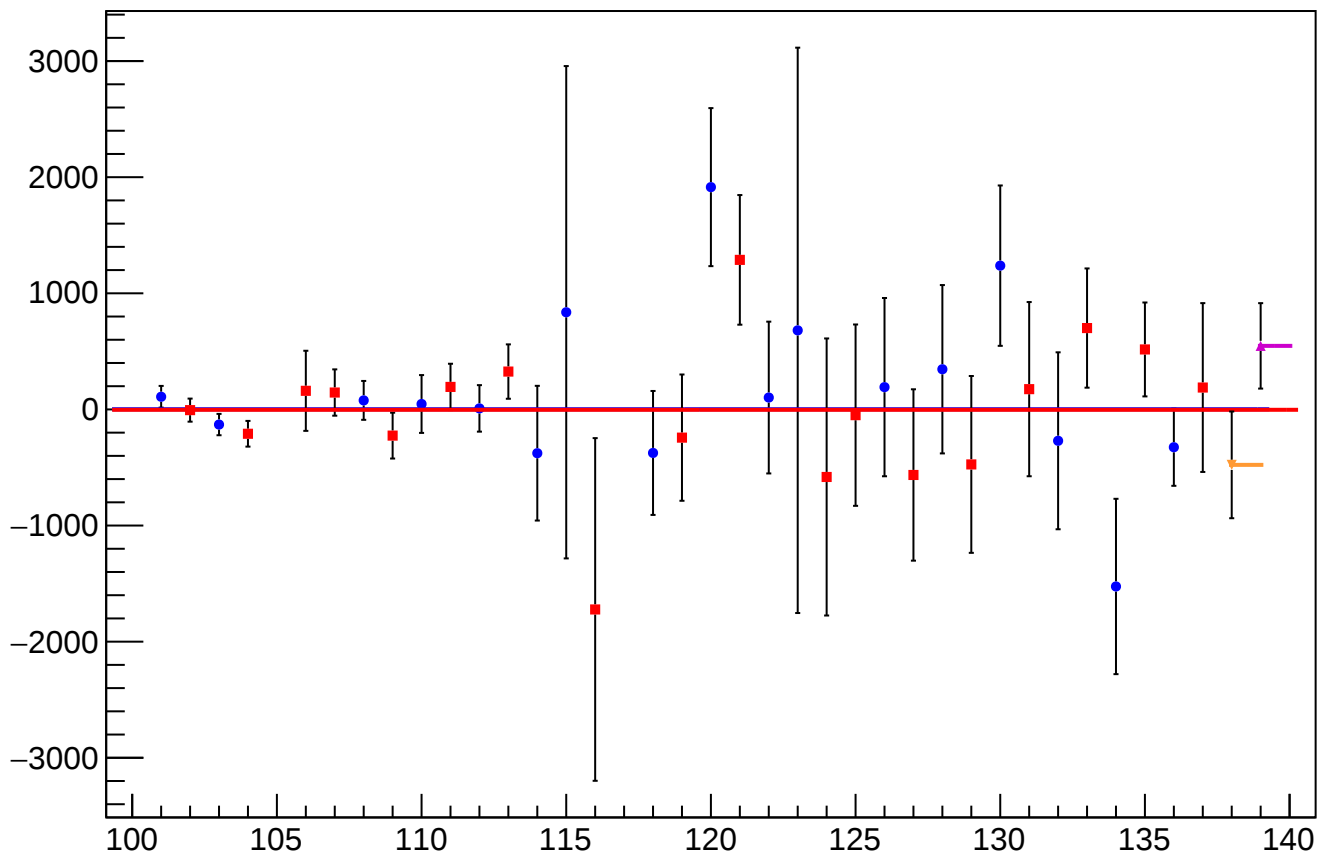
Right: 59.188 $\pm$ 0.012 χ^2 /NDF: 509429.8/34

In: 60.361 $\pm$ 0.016 χ^2 /NDF:232272.6/17

Out: 59.378 $\pm$ 0.015 χ^2 /NDF:336393.8/18

All: 59.857 $\pm$ 0.011 χ^2 /NDF: 570654.7/36

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: 547.304+/-367.929 χ^2/NDF : 0.0/0

Left: 146.974+/-287.208 χ^2/NDF : 3.0/1

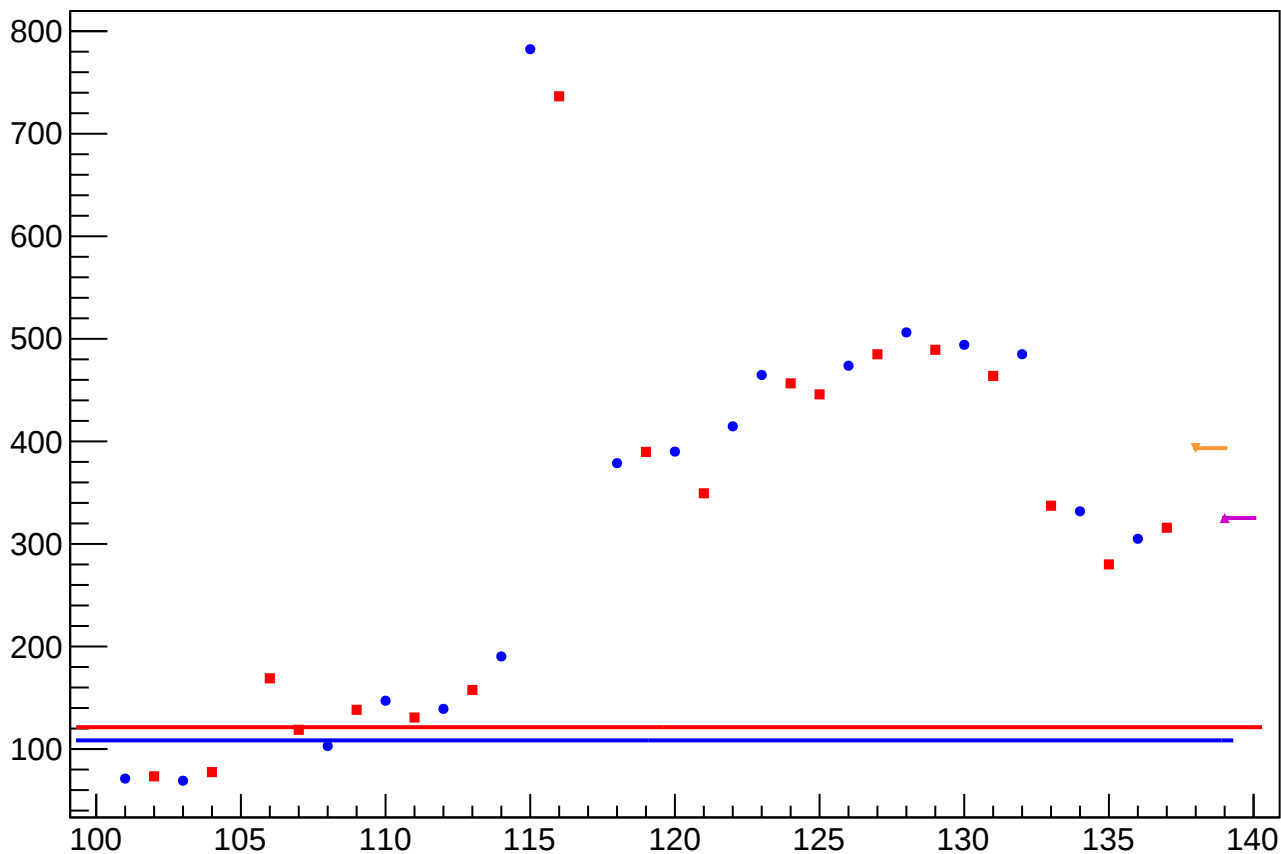
Right: -0.730+/-39.182 χ^2/NDF : 41.6/34

In: 13.207+/-53.703 χ^2/NDF : 23.5/17

Out: -10.332+/-56.187 χ^2/NDF : 21.3/18

All: 1.969+/-38.822 χ^2/NDF : 44.9/36

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: 325.291+/-0.260 χ^2/NDF : 0.0/0

Left: 351.910+/-0.203 χ^2/NDF : 26797.0/1

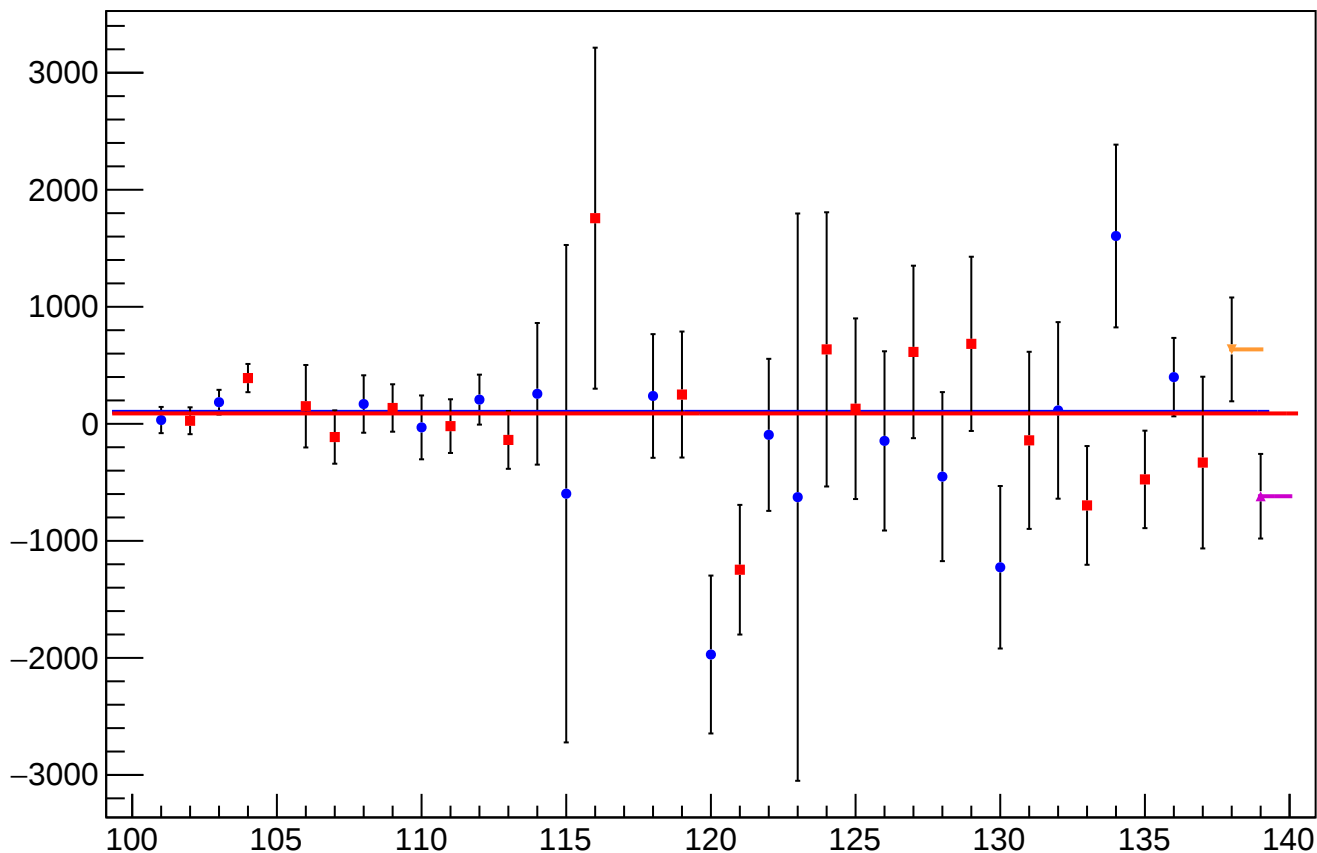
Right: 114.604+/-0.028 χ^2/NDF : 10189429.3/34

In: 113.065+/-0.038 χ^2/NDF : 6084022.4/17

Out: 125.372+/-0.040 χ^2/NDF : 5422487.6/18

All: 118.940+/-0.027 χ^2/NDF : 11556655.4/36

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: -618.623+/-361.539 χ^2/NDF : 0.0/0

Left: -117.789+/-280.238 χ^2/NDF : 4.8/1

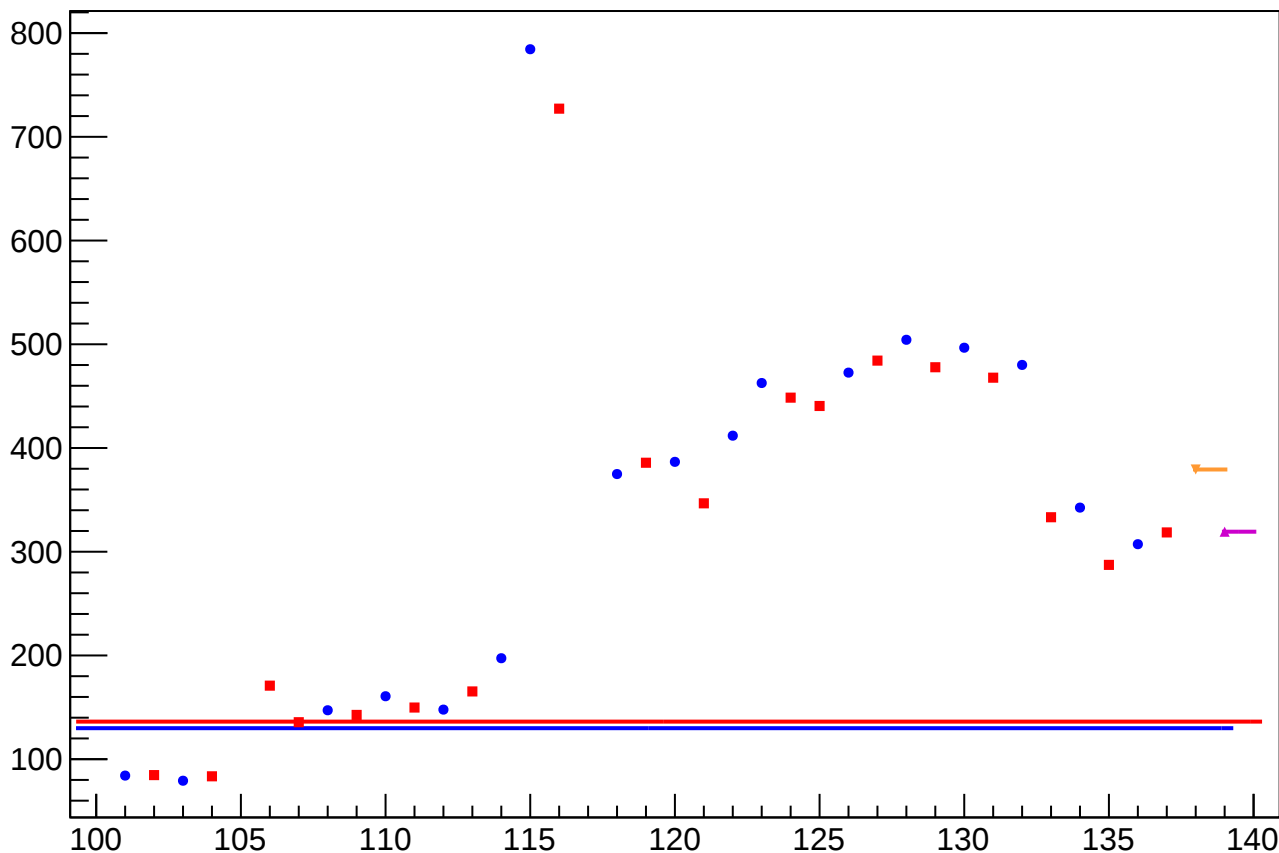
Right: 95.435+/-44.317 χ^2/NDF : 42.0/34

In: 80.894+/-62.187 χ^2/NDF : 24.1/17

Out: 99.404+/-61.627 χ^2/NDF : 23.2/18

All: 90.233+/-43.773 χ^2/NDF : 47.4/36

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: 319.310+/-0.256 χ^2/NDF : 0.0/0

Left: 343.250+/-0.198 χ^2/NDF : 21968.5/1

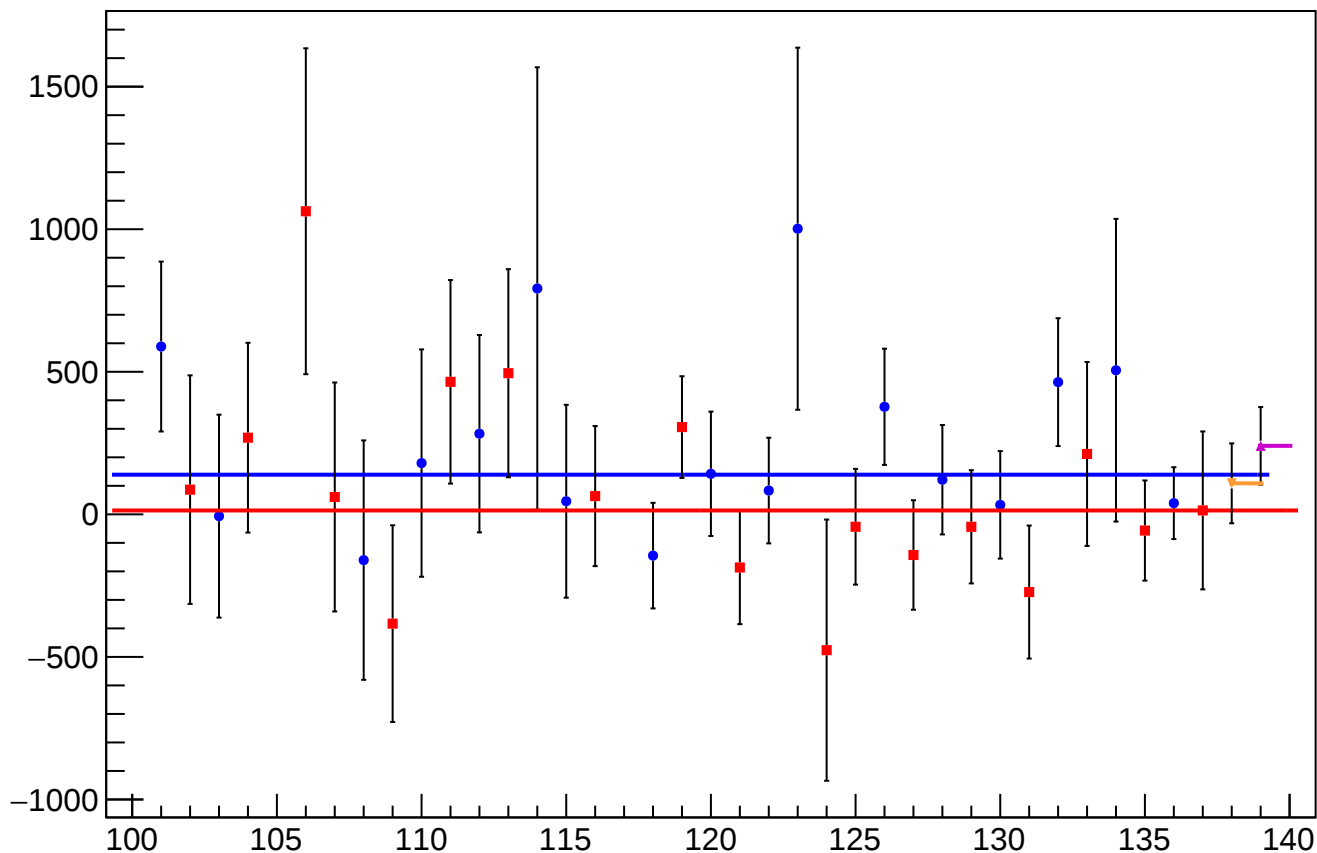
Right: 133.100+/-0.031 χ^2/NDF : 9122555.3/34

In: 135.488+/-0.044 χ^2/NDF : 5362314.4/17

Out: 140.917+/-0.044 χ^2/NDF : 4871777.2/18

All: 138.227+/-0.031 χ^2/NDF : 10241781.2/36

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: 240.250 $\pm$ 135.968 χ^2 /NDF:0.0/0

Left: 176.515 $\pm$ 97.573 χ^2 /NDF: 0.5/1

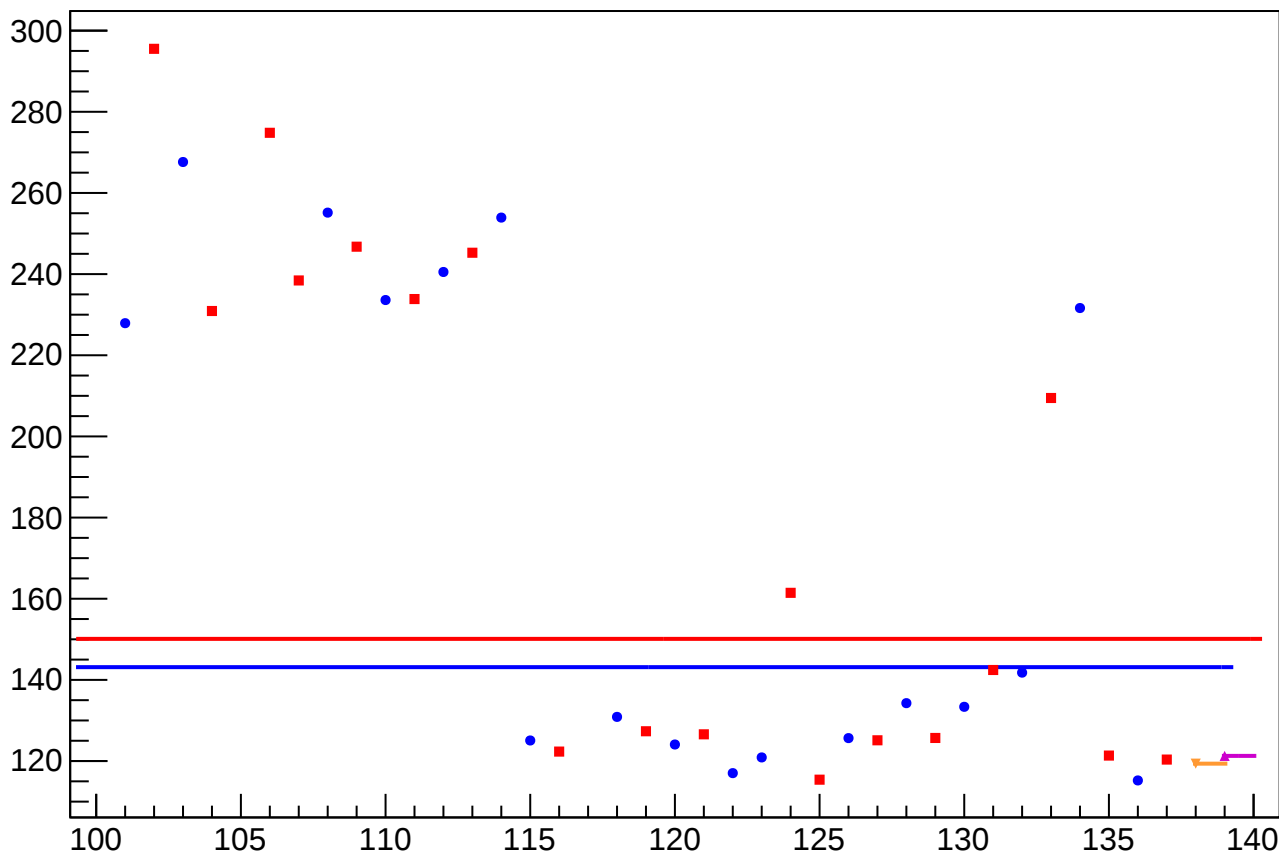
Right: 78.643 $\pm$ 41.737 χ^2 /NDF: 31.8/34

In: 154.658 $\pm$ 53.335 χ^2 /NDF:13.6/17

Out: 28.445 $\pm$ 55.254 χ^2 /NDF:16.8/18

All: 93.781 $\pm$ 38.374 χ^2 /NDF: 33.1/36

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: 121.271 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Left: 120.342 $\pm$ 0.069 χ^2 /NDF: 192.6/1

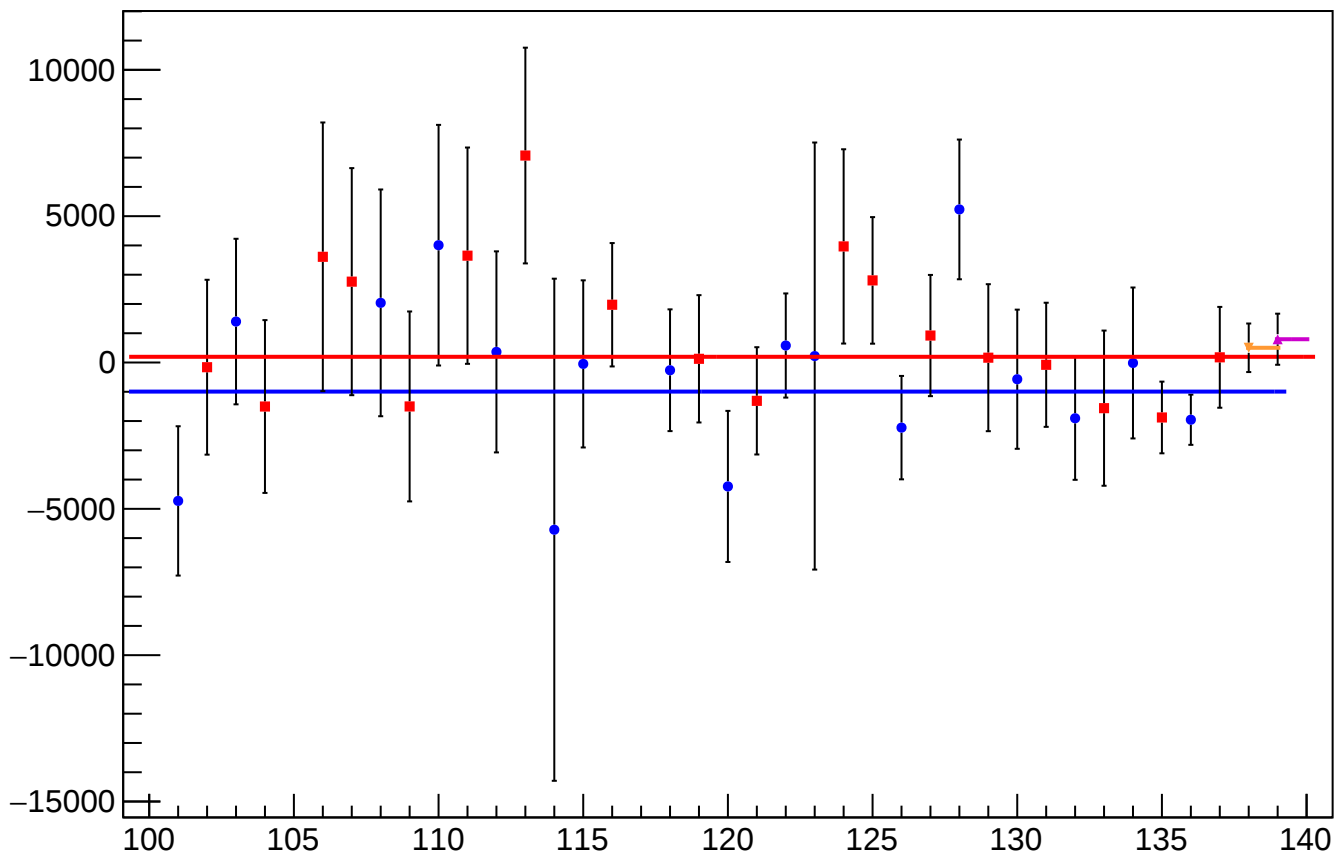
Right: 146.498 $\pm$ 0.030 χ^2 /NDF: 2447968.1/34

In: 139.775 $\pm$ 0.038 χ^2 /NDF: 1145044.2/17

Out: 145.326 $\pm$ 0.039 χ^2 /NDF: 1414154.6/18

All: 142.452 $\pm$ 0.027 χ^2 /NDF: 2569648.8/36

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: 795.333+/-873.025 χ^2/NDF : 0.0/0

Left: 641.662+/-601.320 χ^2/NDF : 0.1/1

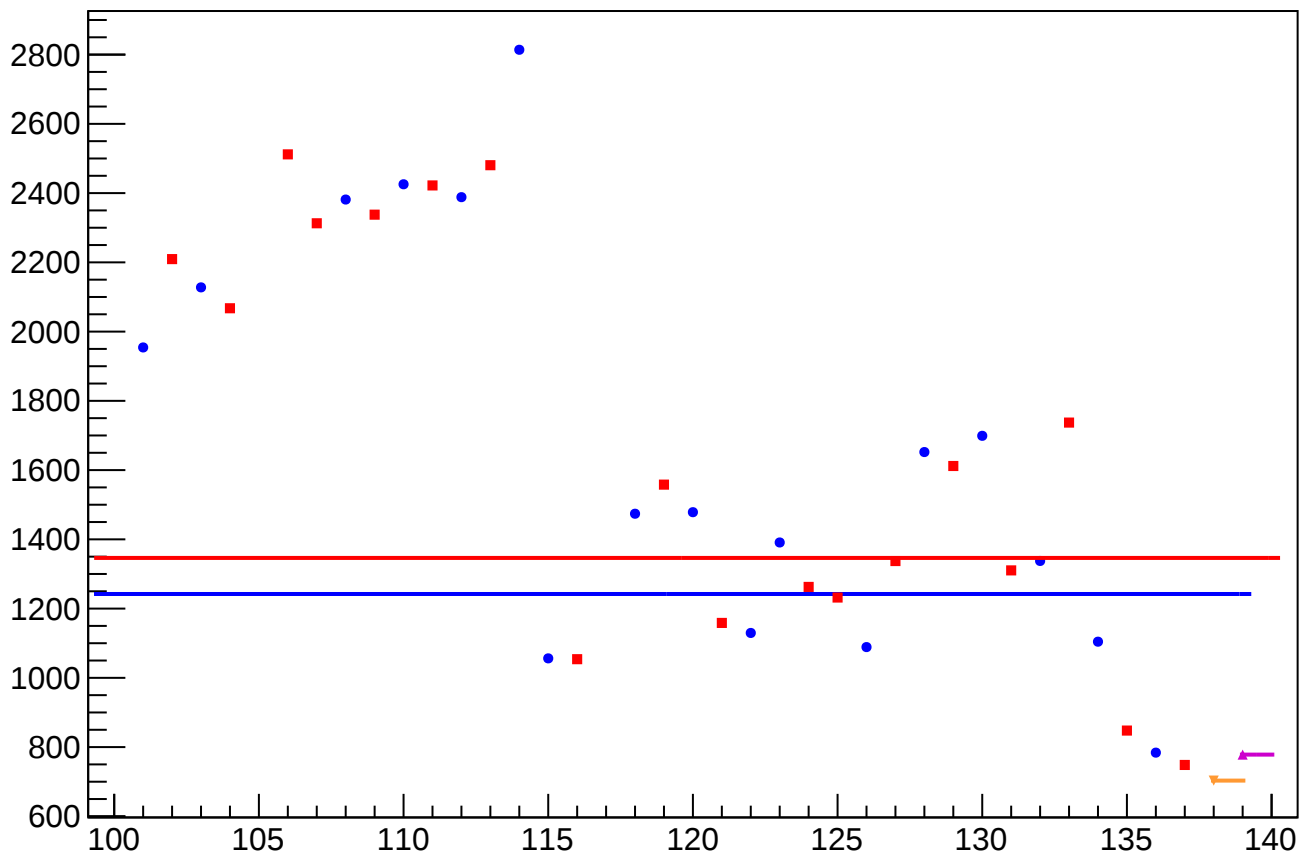
Right: -430.023+/-374.493 χ^2/NDF : 33.0/34

In: -529.973+/-444.506 χ^2/NDF : 20.0/17

Out: 287.617+/-454.786 χ^2/NDF : 13.6/18

All: -130.522+/-317.885 χ^2/NDF : 35.3/36

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 703.233 $\pm$ 0.587 χ^2 /NDF:0.0/0

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

Left In: 778.277 $\pm$ 0.617 χ^2 /NDF:0.0/0

Left: 738.835 $\pm$ 0.425 χ^2 /NDF: 7767.0/1

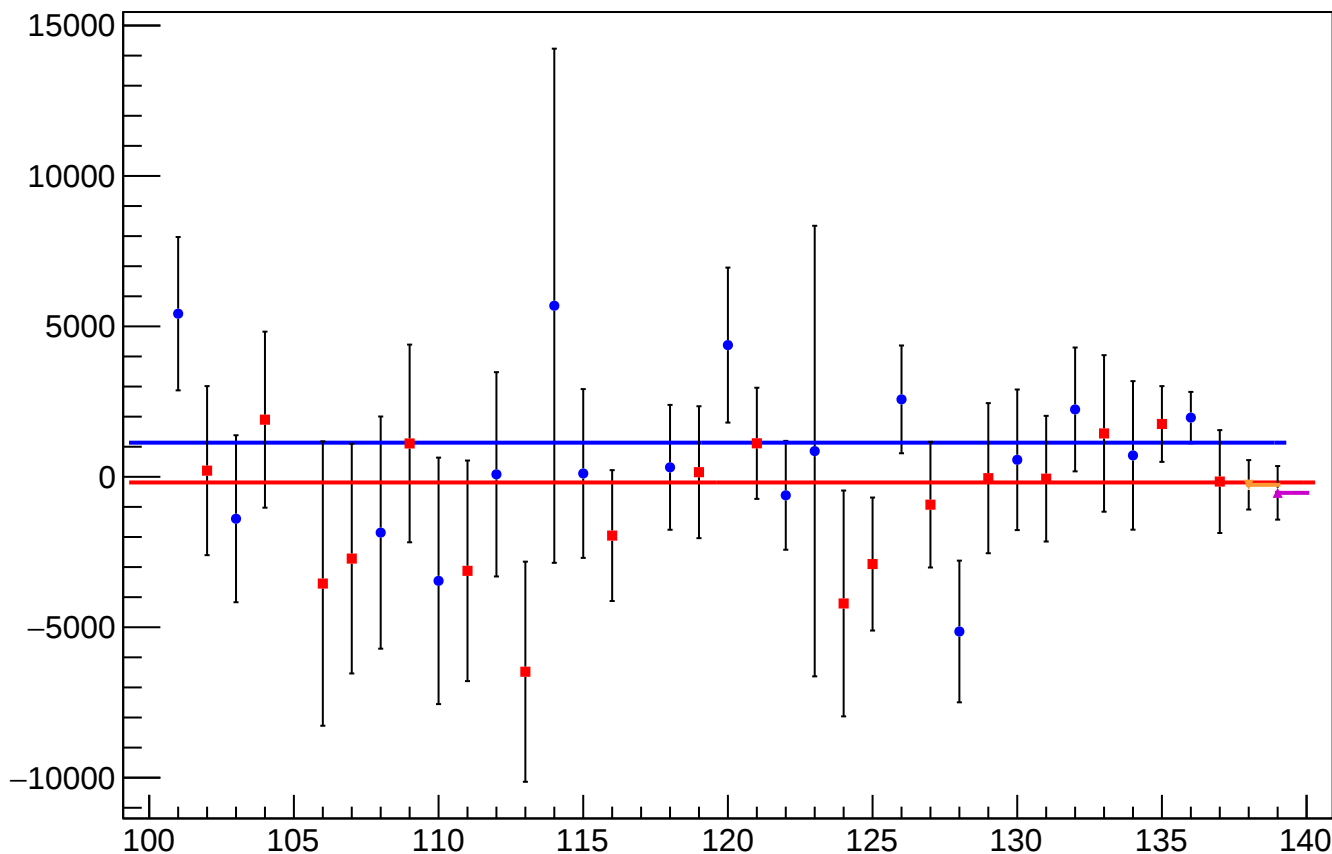
Right: 1291.570 $\pm$ 0.265 χ^2 /NDF: 3615166.4/34

In: 1121.912 $\pm$ 0.314 χ^2 /NDF:2185727.9/17

Out: 1152.996 $\pm$ 0.322 χ^2 /NDF:2650032.8/18

All: 1137.099 $\pm$ 0.225 χ^2 /NDF: 4840539.1/36

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: -532.668+/-890.474 χ^2/NDF : 0.0/0

Left: -388.584+/-603.856 χ^2/NDF : 0.0/1

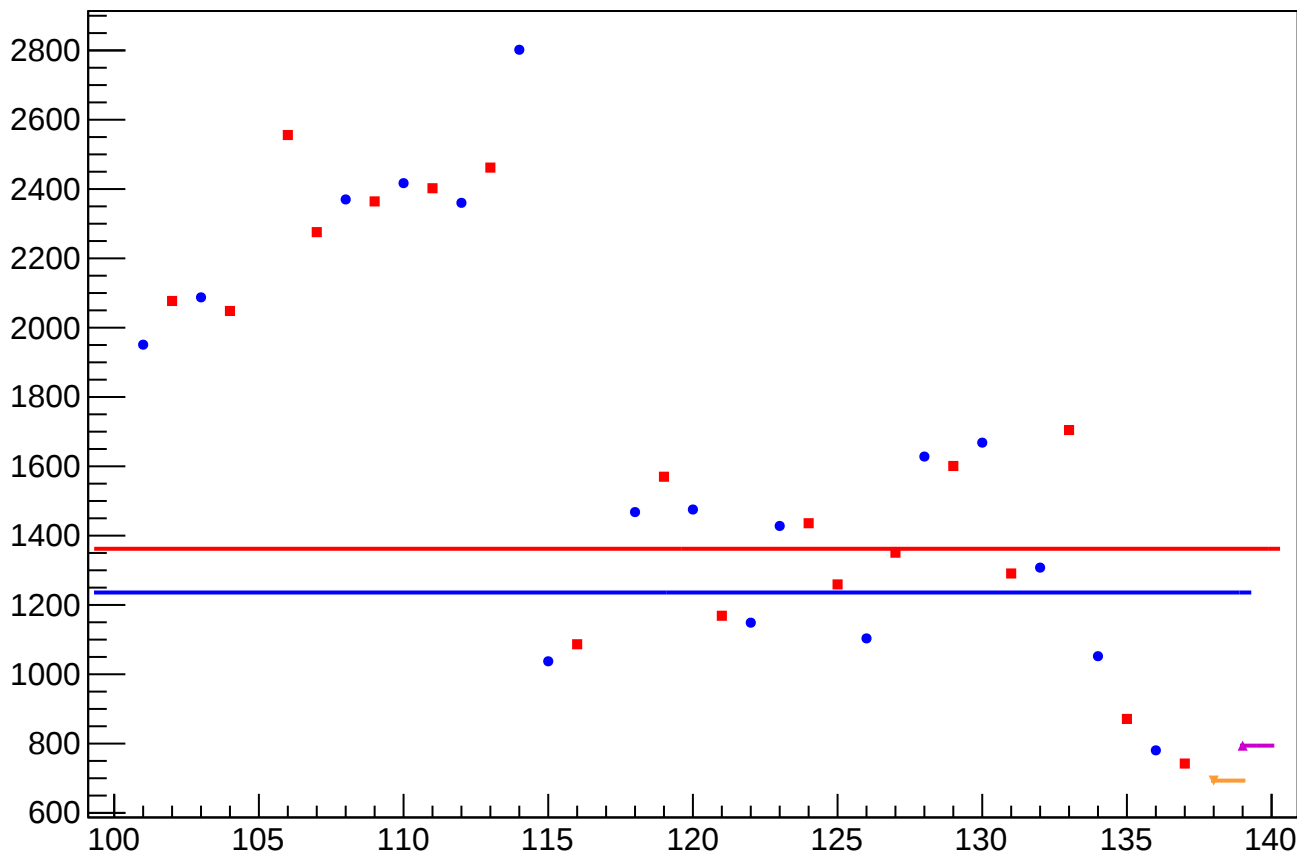
Right: 516.685+/-374.869 χ^2/NDF : 32.9/34

In: 718.669+/-445.013 χ^2/NDF : 20.4/17

Out: -211.660+/-456.012 χ^2/NDF : 12.0/18

All: 264.859+/-318.489 χ^2/NDF : 34.5/36

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: 794.089+/-0.630 χ^2/NDF : 0.0/0

Left: 739.609+/-0.427 χ^2/NDF : 13859.5/1

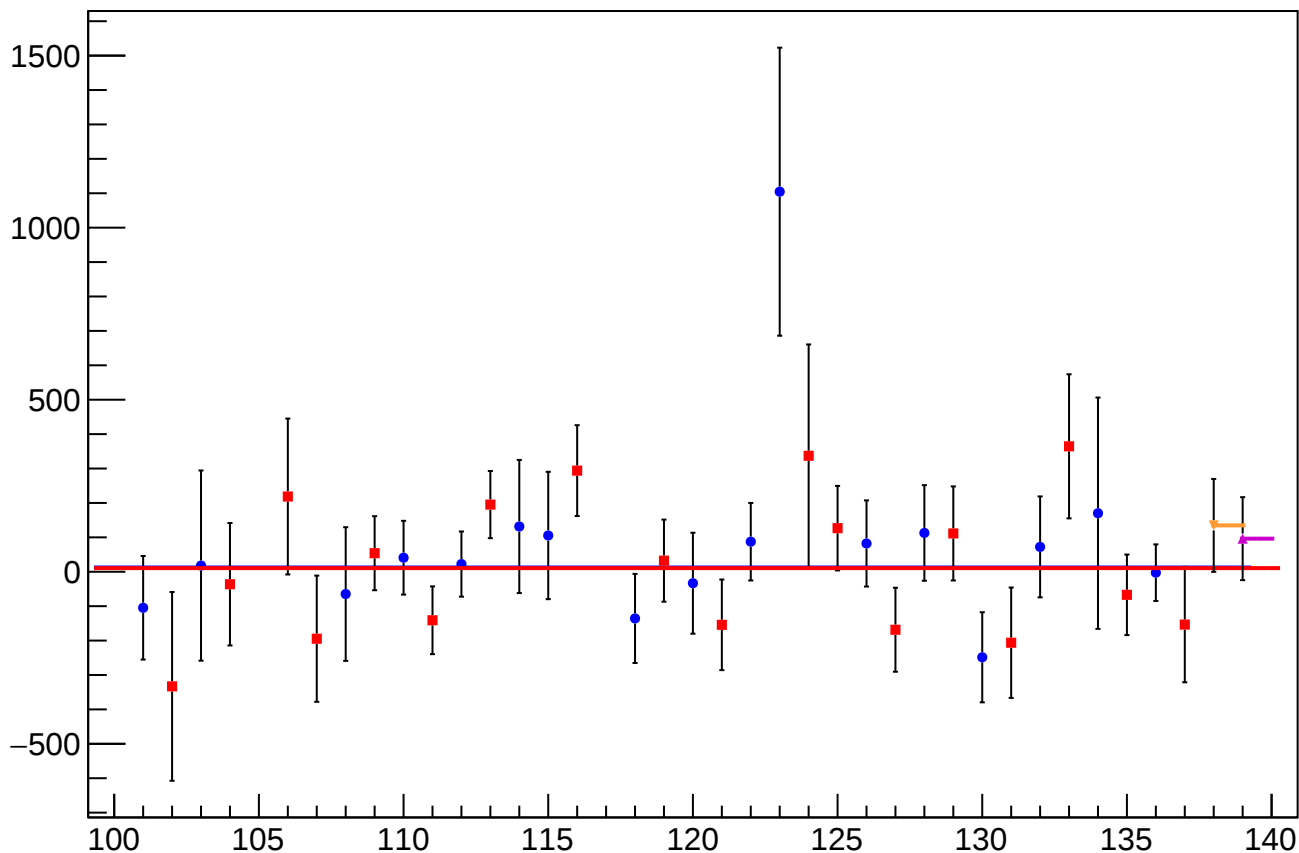
Right: 1294.931+/-0.265 χ^2/NDF : 3511356.6/34

In: 1125.588+/-0.315 χ^2/NDF : 2115156.2/17

Out: 1156.062+/-0.322 χ^2/NDF : 2626389.2/18

All: 1140.453+/-0.225 χ^2/NDF : 4746120.5/36

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: 96.209+/-120.547 χ^2/NDF : 0.0/0

Left: 113.347+/-89.897 χ^2/NDF : 0.0/1

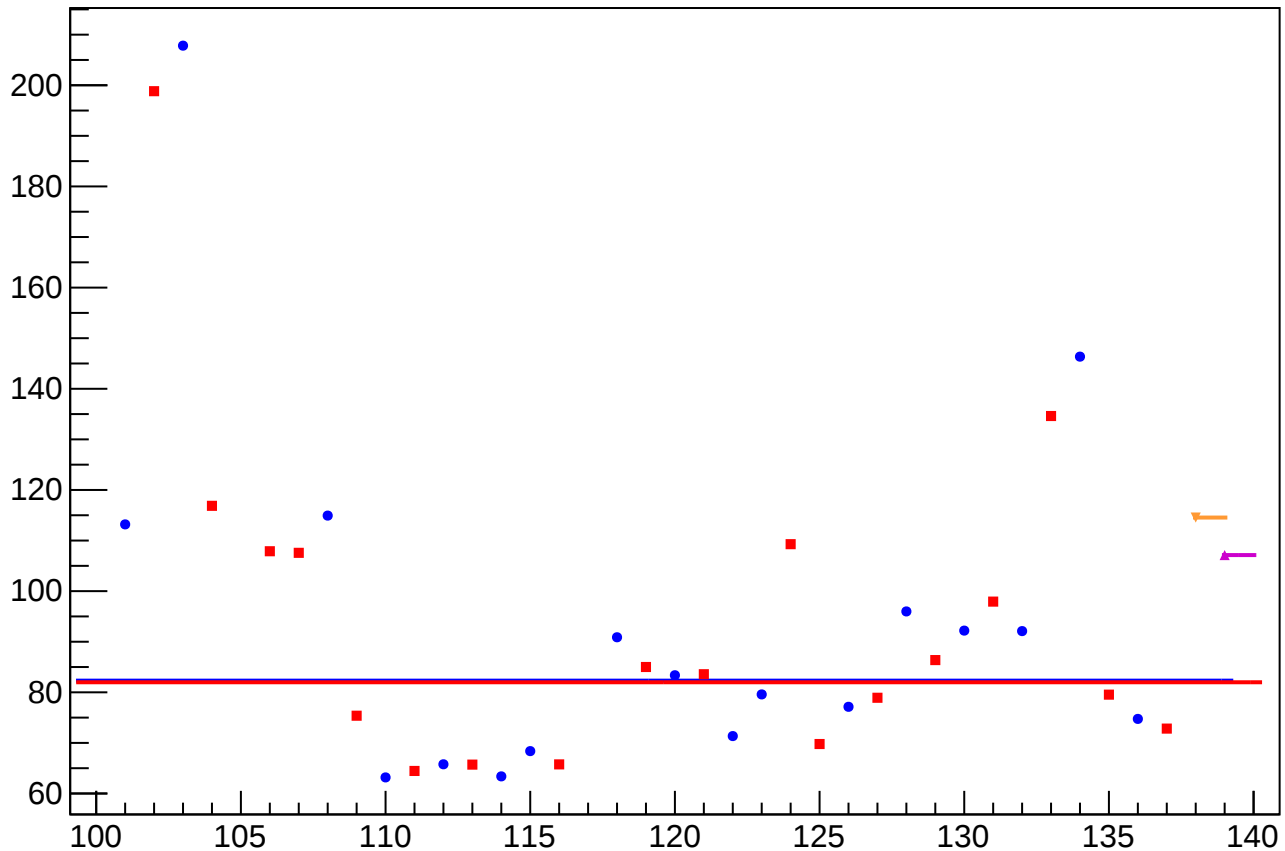
Right: 11.434+/-23.273 χ^2/NDF : 42.1/34

In: 18.233+/-32.033 χ^2/NDF : 15.8/17

Out: 17.445+/-31.694 χ^2/NDF : 27.5/18

All: 17.835+/-22.530 χ^2/NDF : 43.3/36

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: 107.129+/-0.085 χ^2/NDF : 0.0/0

Left: 110.421+/-0.064 χ^2/NDF : 3360.3/1

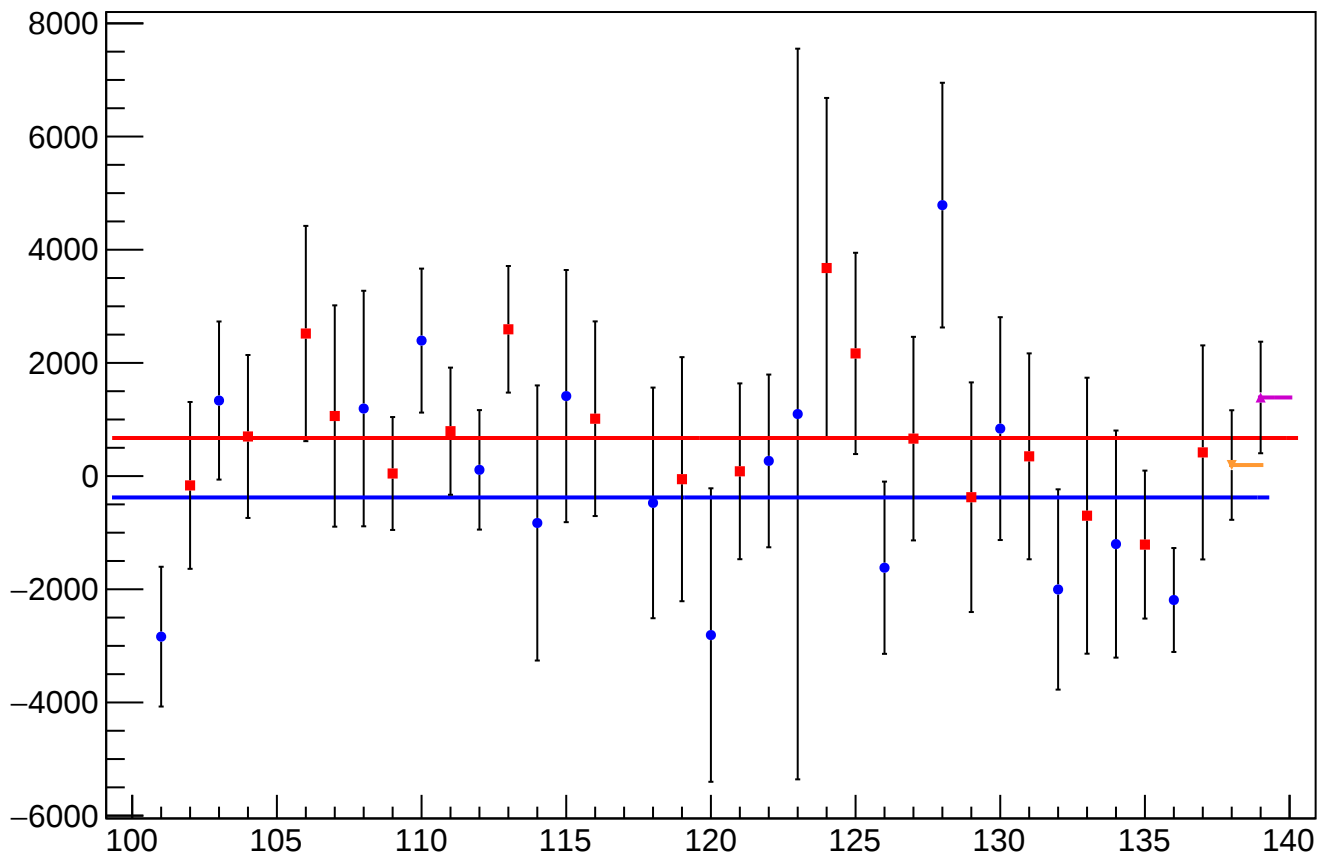
Right: 82.144+/-0.016 χ^2/NDF : 1722053.3/34

In: 84.059+/-0.023 χ^2/NDF : 947564.1/17

Out: 83.784+/-0.022 χ^2/NDF : 963238.8/18

All: 83.920+/-0.016 χ^2/NDF : 1910877.5/36

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -377.330 ± 383.897 $\chi^2/\text{NDF}: 24.5/16$

Left Out: 195.388 ± 968.013 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 673.192 ± 368.624 $\chi^2/\text{NDF}: 9.4/17$

Left In: 1389.245 ± 985.672 $\chi^2/\text{NDF}: 0.0/0$

Left: 781.527 ± 690.647 $\chi^2/\text{NDF}: 0.7/1$

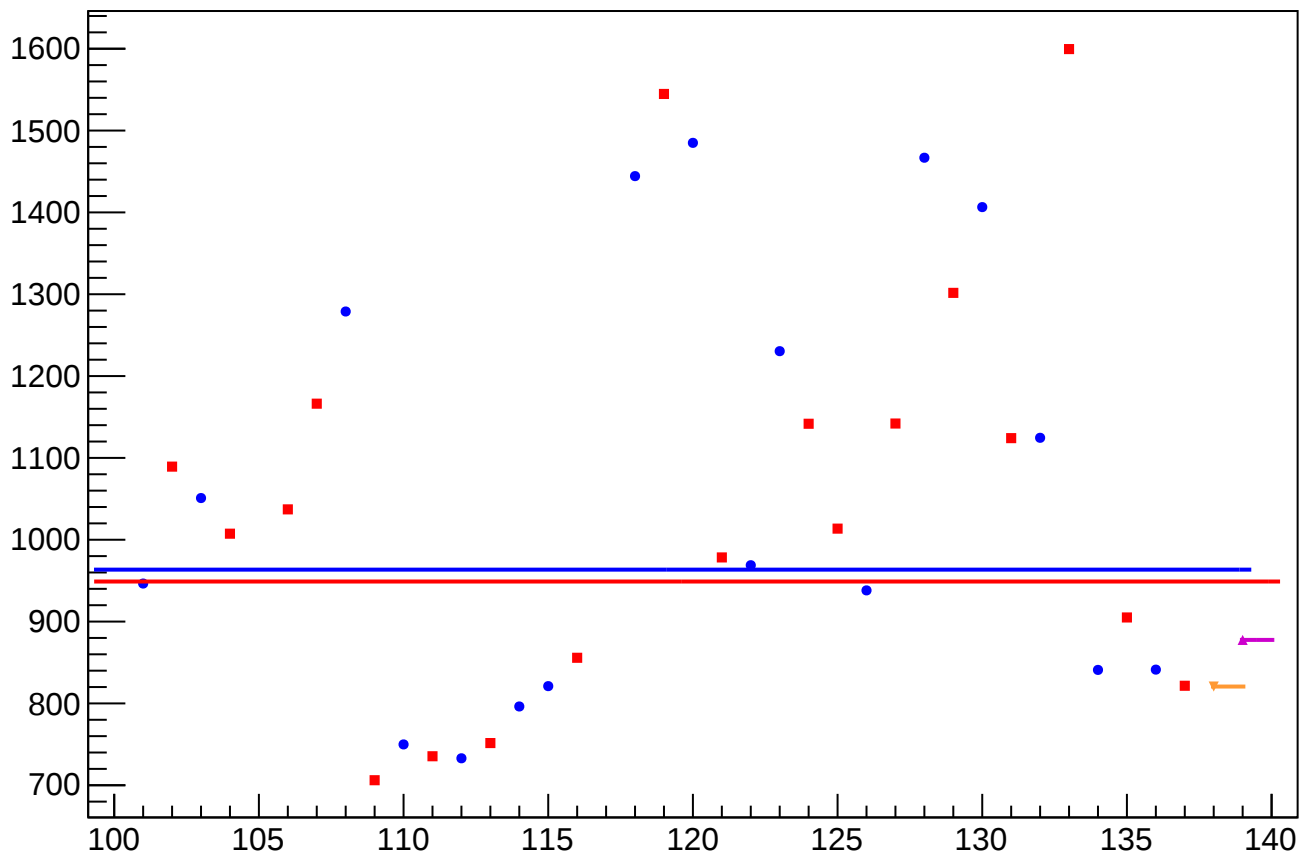
Right: 169.244 ± 265.892 $\chi^2/\text{NDF}: 37.7/34$

In: -144.649 ± 357.723 $\chi^2/\text{NDF}: 27.2/17$

Out: 612.680 ± 344.491 $\chi^2/\text{NDF}: 9.6/18$

All: 248.280 ± 248.138 $\chi^2/\text{NDF}: 39.2/36$

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: 877.600+/-0.697 χ^2/NDF : 0.0/0

Left: 848.592+/-0.488 χ^2/NDF : 3403.0/1

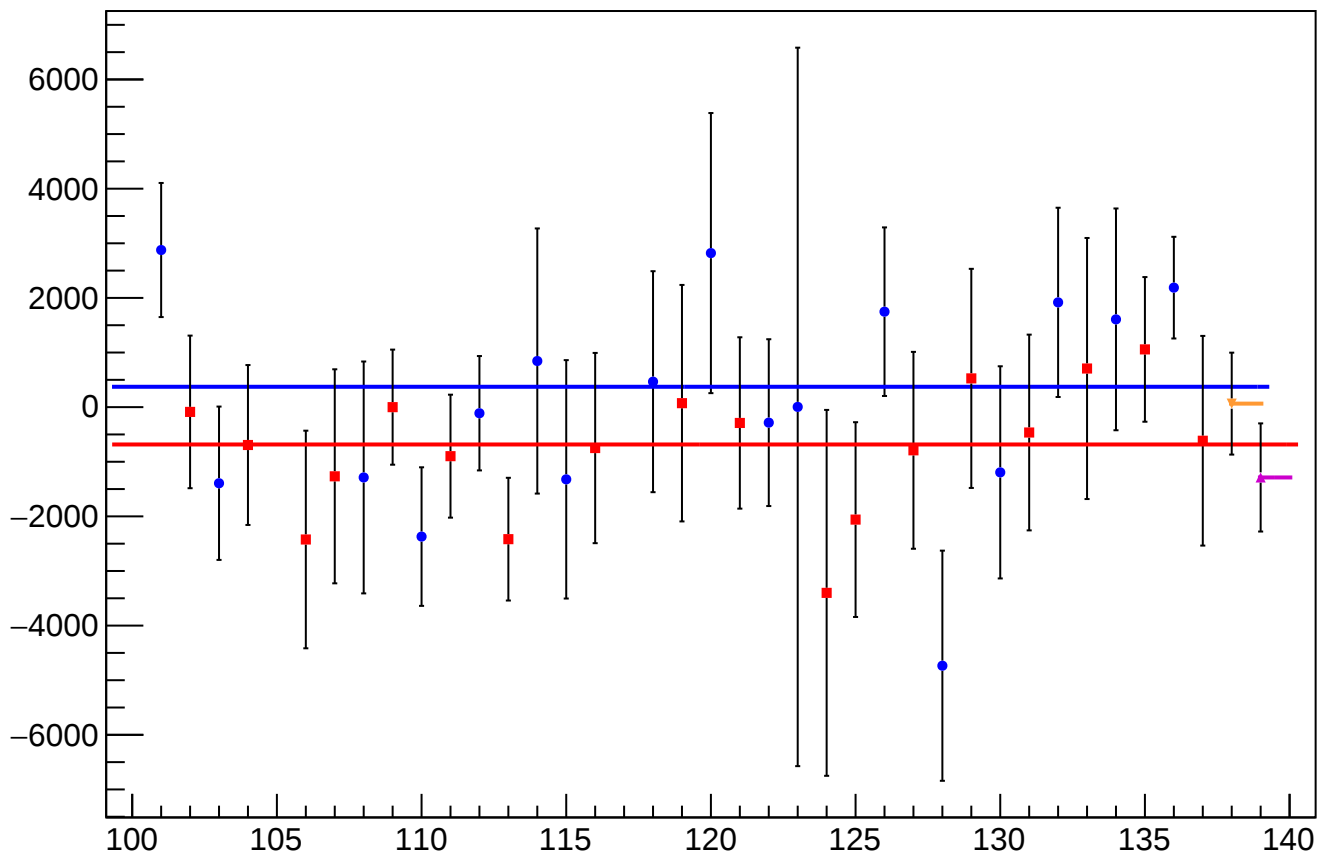
Right: 955.914+/-0.188 χ^2/NDF : 1419740.5/34

In: 952.159+/-0.253 χ^2/NDF : 702052.9/17

Out: 932.694+/-0.244 χ^2/NDF : 760078.5/18

All: 942.060+/-0.175 χ^2/NDF : 1465203.7/36

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: -1287.571+/-990.108 χ^2/NDF : 0.0/0

Left: -571.613+/-679.102 χ^2/NDF : 1.0/1

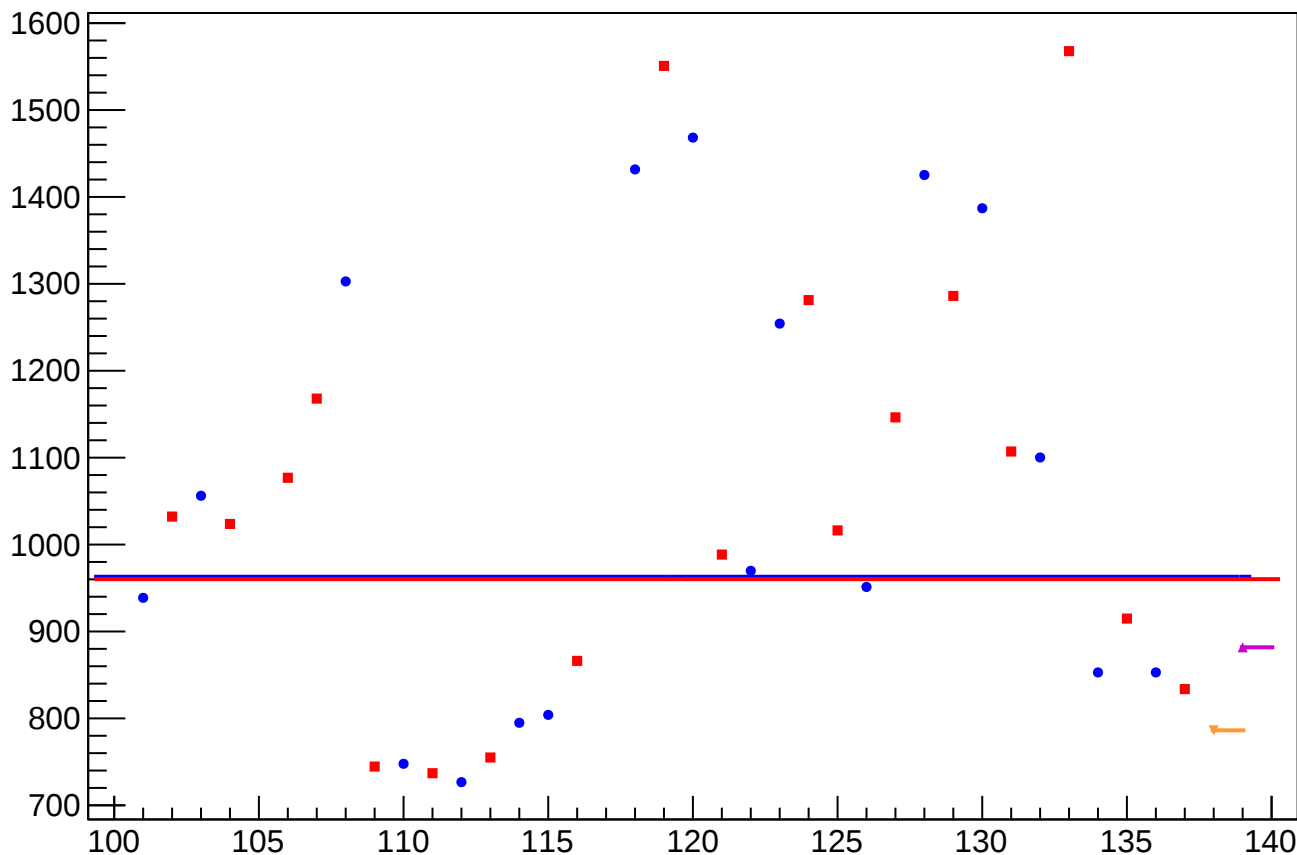
Right: -171.066+/-267.226 χ^2/NDF : 36.9/34

In: 156.123+/-357.743 χ^2/NDF : 27.7/17

Out: -580.848+/-345.892 χ^2/NDF : 8.3/18

All: -224.771+/-248.666 χ^2/NDF : 38.2/36

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: 881.793+/-0.700 χ^2/NDF : 0.0/0

Left: 831.211+/-0.480 χ^2/NDF : 9857.0/1

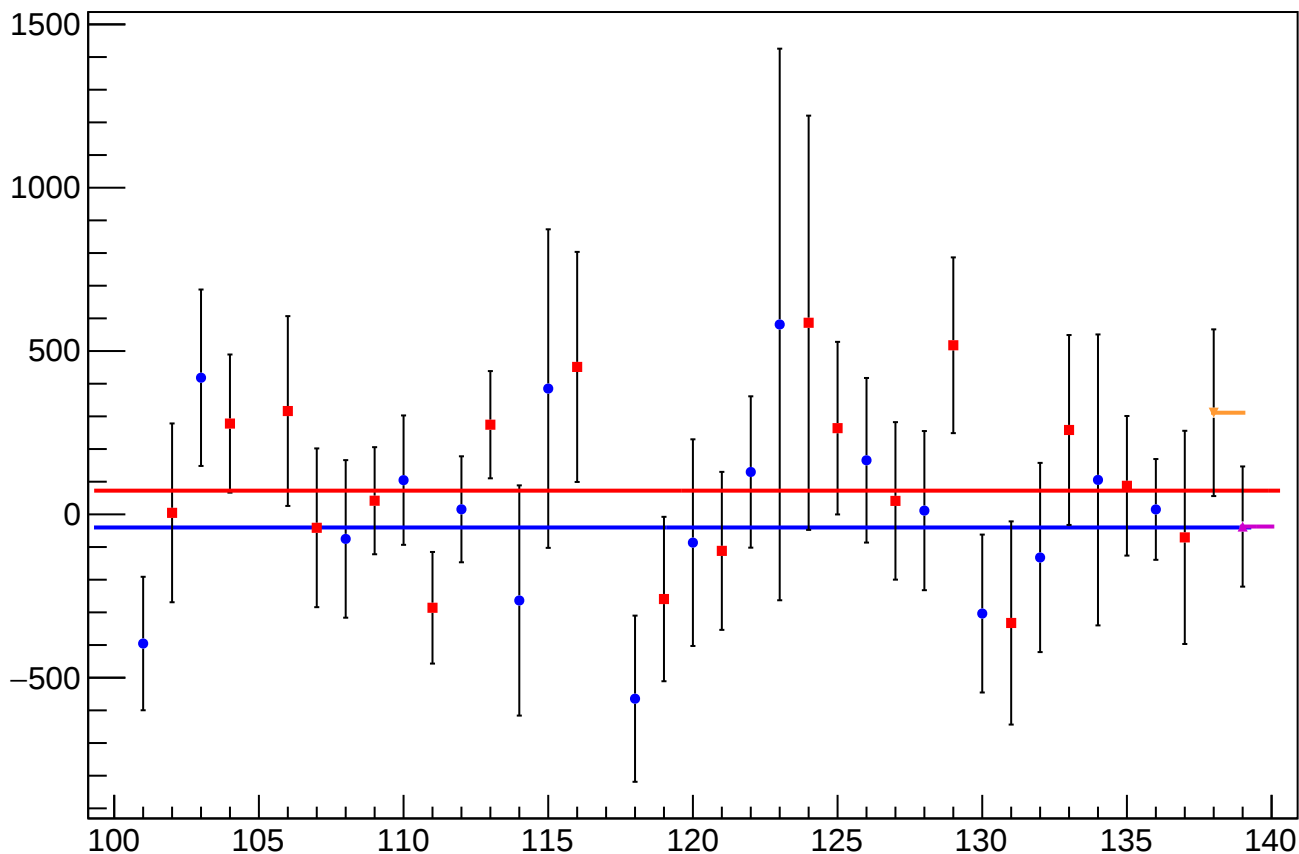
Right: 961.553+/-0.189 χ^2/NDF : 1338584.2/34

In: 952.373+/-0.253 χ^2/NDF : 679211.0/17

Out: 936.321+/-0.245 χ^2/NDF : 730947.3/18

All: 944.077+/-0.176 χ^2/NDF : 1412239.3/36

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: -37.265 ± 183.978 $\chi^2/\text{NDF}: 0.0/0$

Left: 81.927 ± 149.231 $\chi^2/\text{NDF}: 1.2/1$

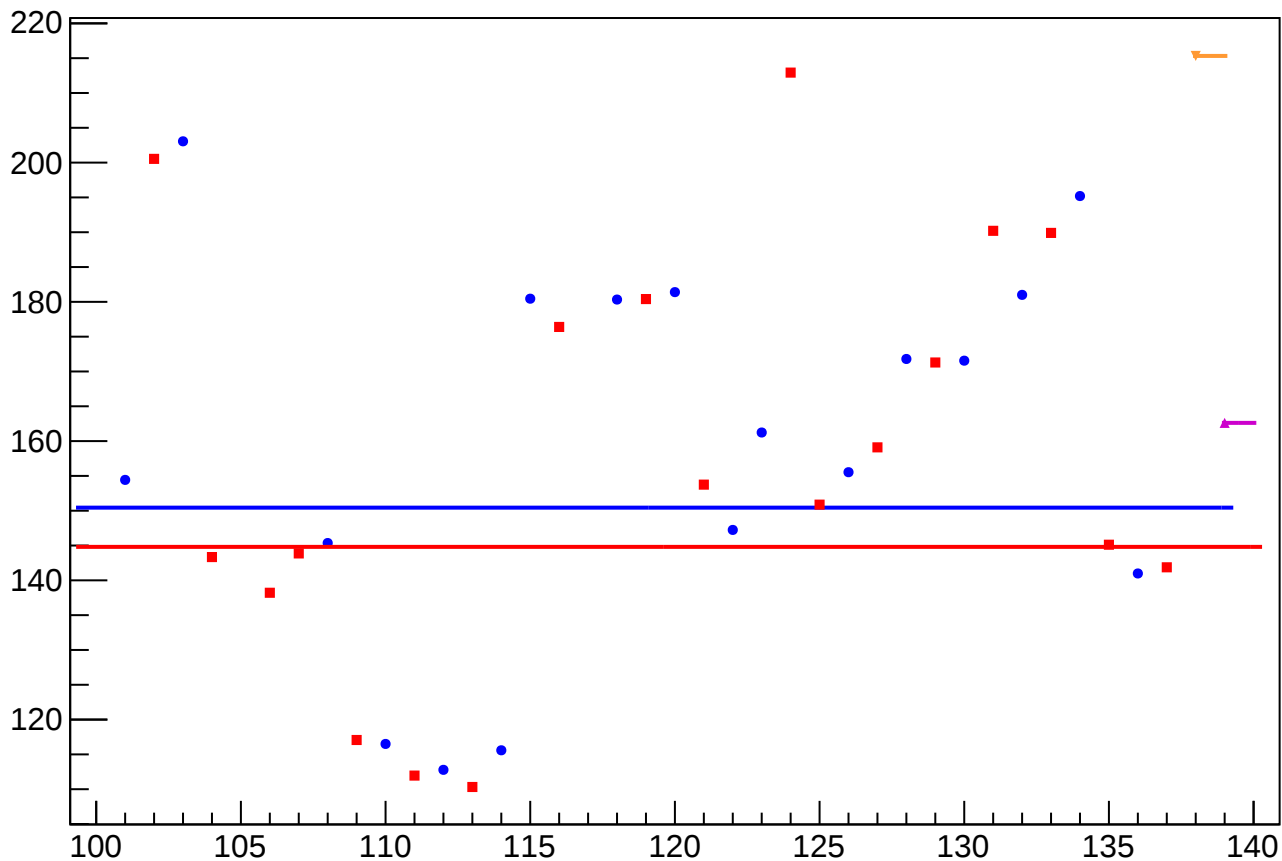
Right: 19.111 ± 40.820 $\chi^2/\text{NDF}: 34.8/34$

In: -39.853 ± 56.403 $\chi^2/\text{NDF}: 15.3/17$

Out: 83.688 ± 54.990 $\chi^2/\text{NDF}: 18.4/18$

All: 23.484 ± 39.374 $\chi^2/\text{NDF}: 36.2/36$

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: 162.617 $\pm$ 0.130 χ^2 /NDF:0.0/0

Left: 180.645 $\pm$ 0.106 χ^2 /NDF: 56145.4/1

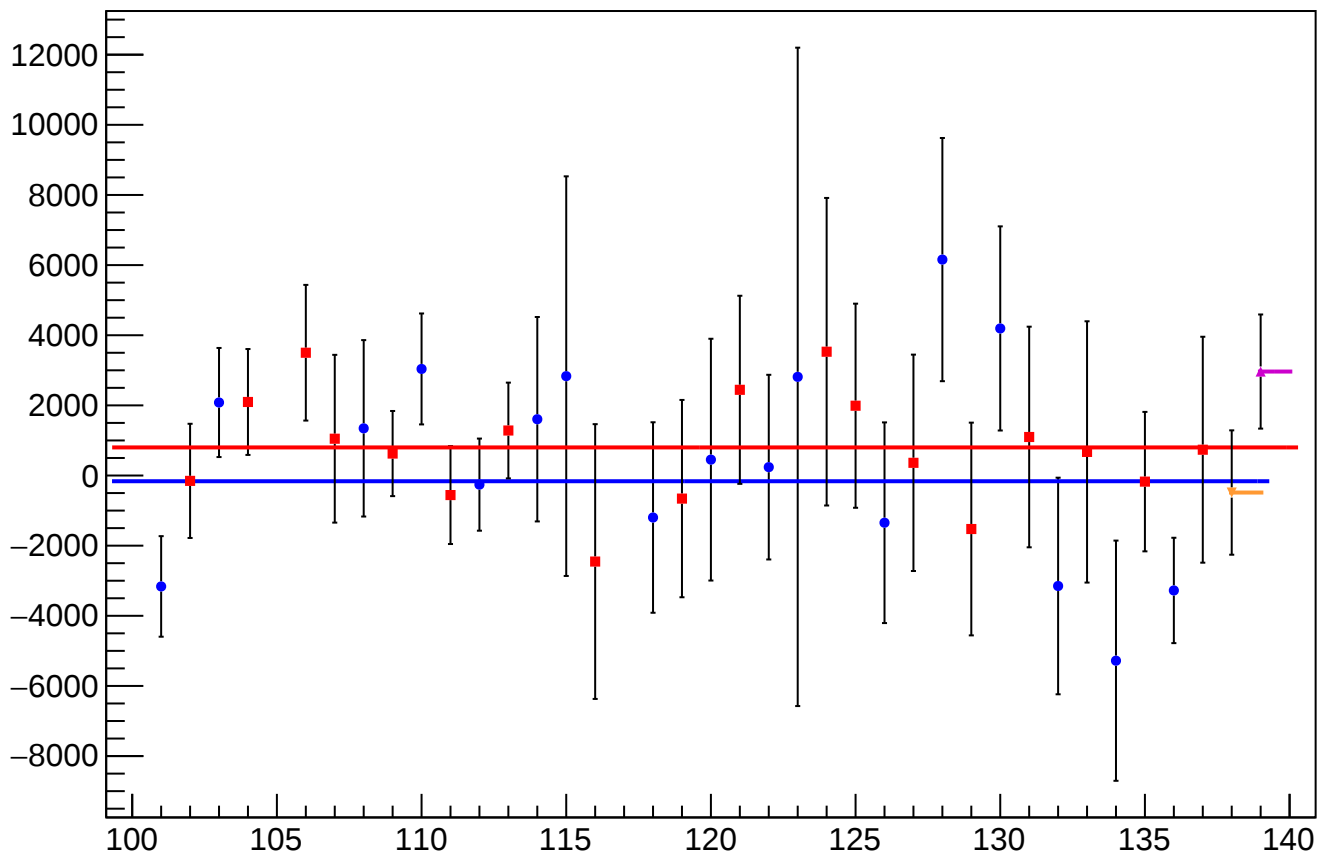
Right: 147.481 $\pm$ 0.029 χ^2 /NDF: 913486.7/34

In: 151.586 $\pm$ 0.040 χ^2 /NDF:408057.4/17

Out: 148.082 $\pm$ 0.039 χ^2 /NDF:649518.1/18

All: 149.790 $\pm$ 0.028 χ^2 /NDF: 1061532.4/36

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -162.807 $\pm$ 533.165 χ^2 /NDF: 25.1/16

Left Out: -485.241 $\pm$ 1773.071 χ^2 /NDF: 0.0/0

Right Out: 801.139 $\pm$ 486.610 χ^2 /NDF: 6.9/17

Left In: 2964.704 $\pm$ 1627.332 χ^2 /NDF: 0.0/0

Left: 1387.322 $\pm$ 1198.915 χ^2 /NDF: 2.1/1

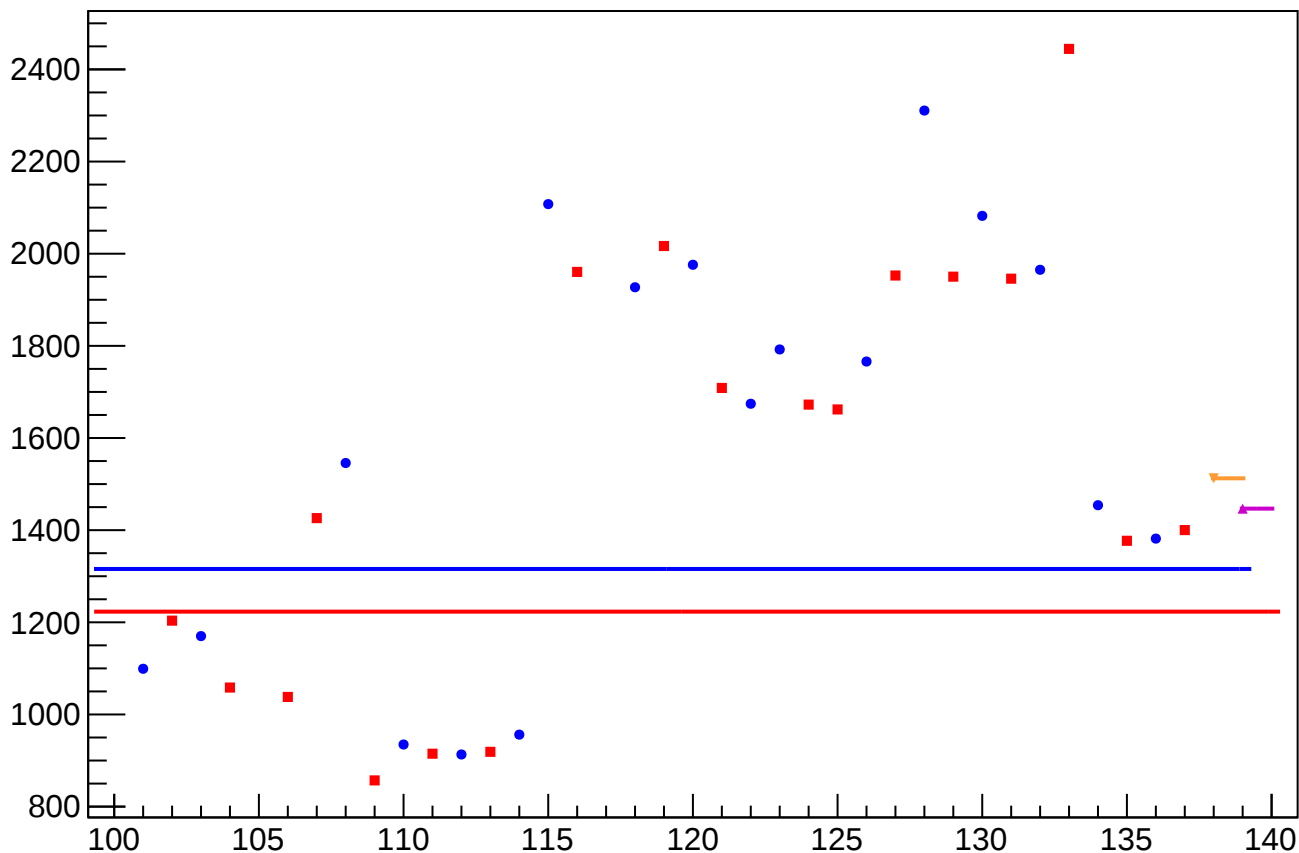
Right: 363.081 $\pm$ 359.419 χ^2 /NDF: 33.7/34

In: 140.364 $\pm$ 506.665 χ^2 /NDF: 28.4/17

Out: 711.036 $\pm$ 469.259 χ^2 /NDF: 7.4/18

All: 447.541 $\pm$ 344.281 χ^2 /NDF: 36.5/36

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: 1446.743+/-1.151 χ^2/NDF : 0.0/0

Left: 1476.813+/-0.848 χ^2/NDF : 1493.5/1

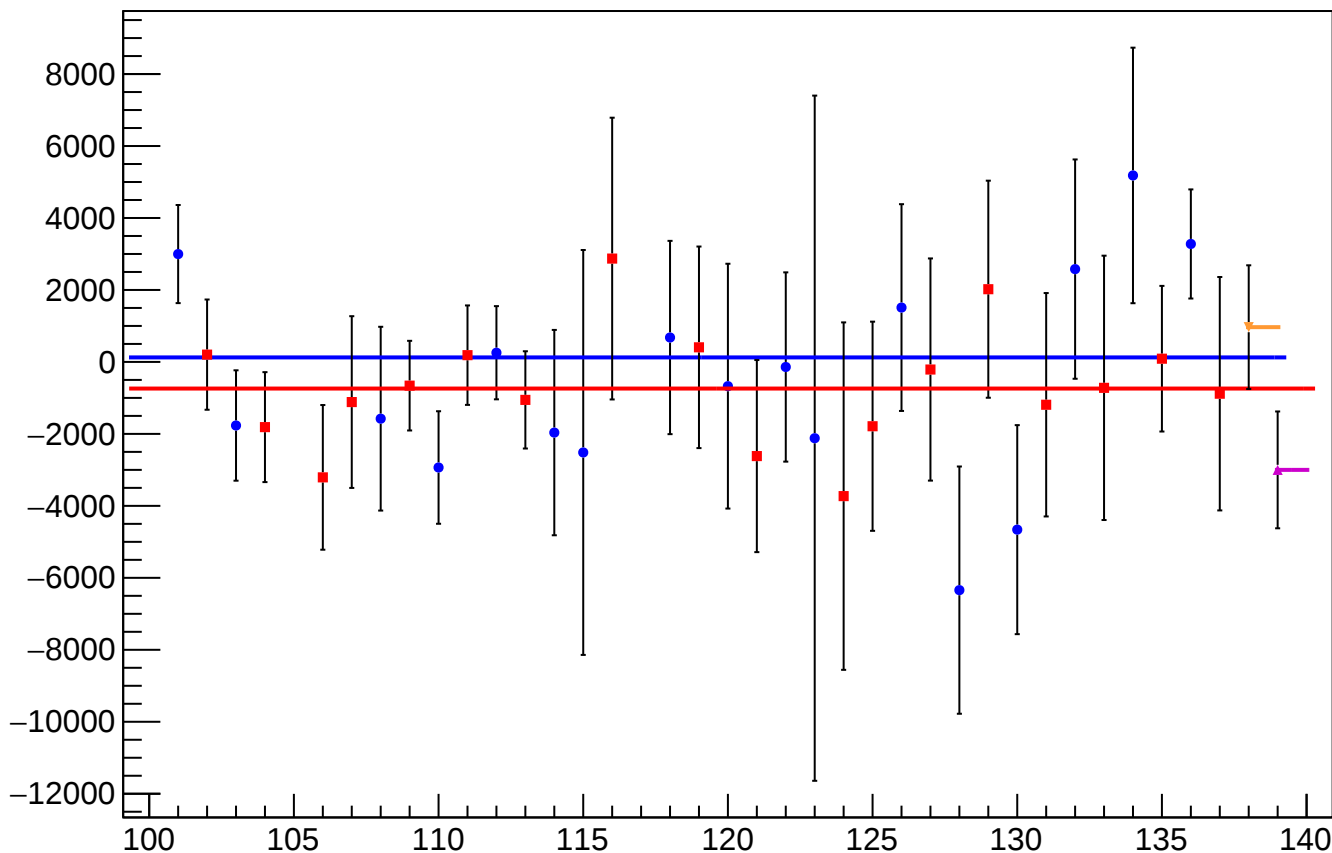
Right: 1265.263+/-0.254 χ^2/NDF : 2514318.9/34

In: 1328.479+/-0.358 χ^2/NDF : 1130043.4/17

Out: 1243.445+/-0.332 χ^2/NDF : 1412580.8/18

All: 1282.707+/-0.243 χ^2/NDF : 2572947.9/36

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: -3000.057+/-1623.445 χ^2/NDF : 0.0/0

Left: -1130.173+/-1180.272 χ^2/NDF : 2.8/1

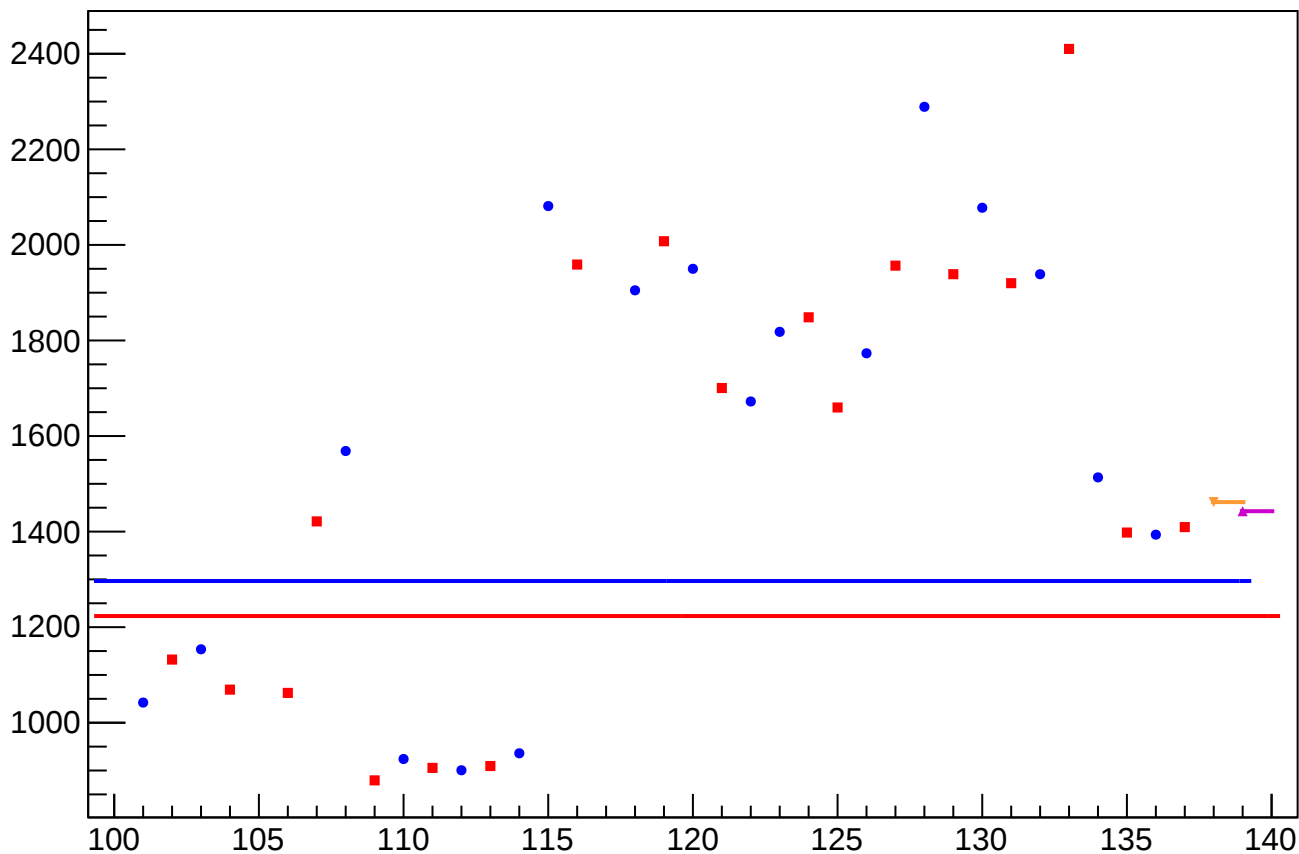
Right: -341.379+/-357.529 χ^2/NDF : 32.1/34

In: -172.372+/-501.080 χ^2/NDF : 28.0/17

Out: -613.277+/-468.387 χ^2/NDF : 6.9/18

All: -407.676+/-342.174 χ^2/NDF : 35.3/36

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: 1442.705+/-1.148 χ^2/NDF : 0.0/0

Left: 1451.698+/-0.835 χ^2/NDF : 130.2/1

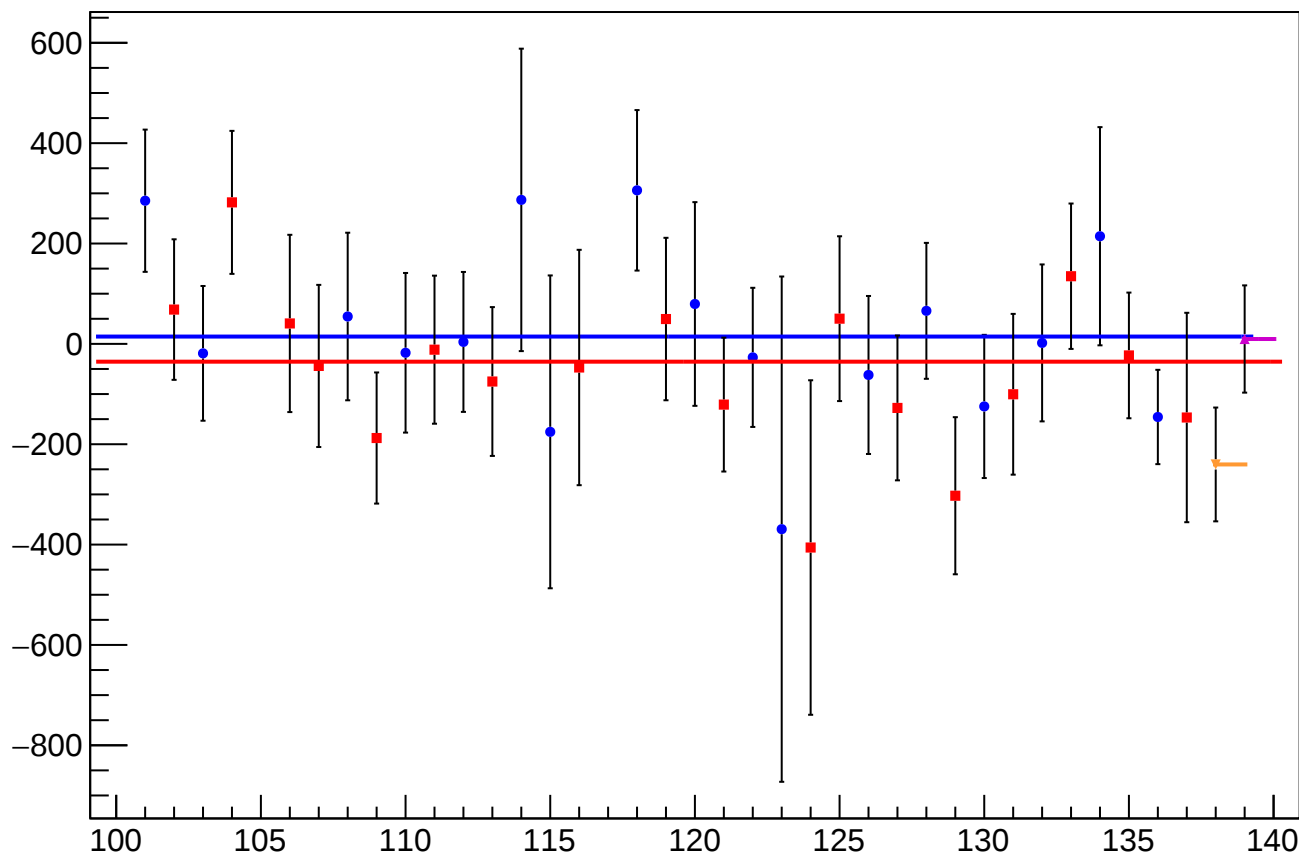
Right: 1257.036+/-0.253 χ^2/NDF : 2543039.6/34

In: 1310.495+/-0.354 χ^2/NDF : 1190126.2/17

Out: 1240.983+/-0.331 χ^2/NDF : 1382333.7/18

All: 1273.397+/-0.242 χ^2/NDF : 2593000.8/36

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: 9.705+/-106.875 χ^2/NDF : 0.0/0

Left: -107.890+/-77.777 χ^2/NDF : 2.6/1

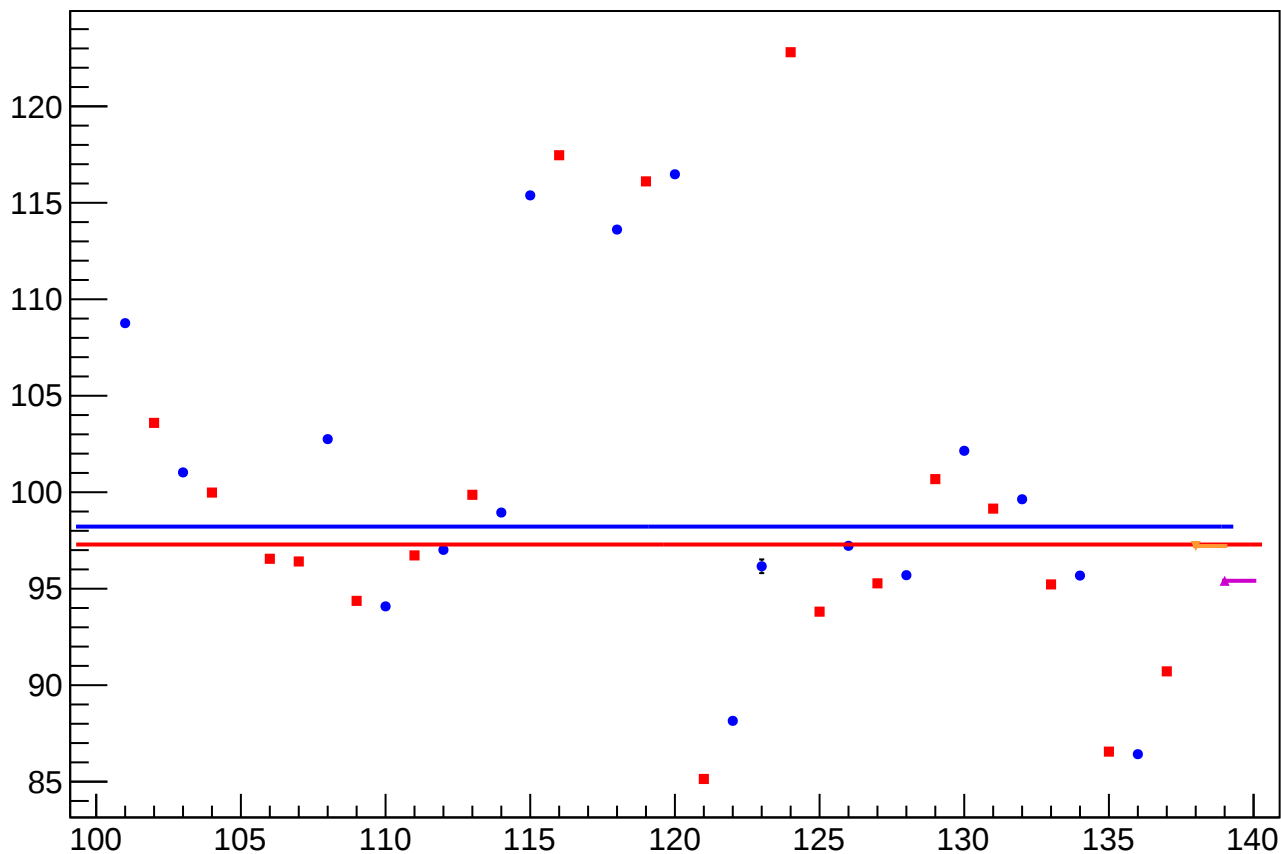
Right: -11.312+/-26.414 χ^2/NDF : 29.6/34

In: 14.029+/-35.818 χ^2/NDF : 14.2/17

Out: -54.919+/-34.941 χ^2/NDF : 17.5/18

All: -21.299+/-25.011 χ^2/NDF : 33.6/36

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 97.211 $\pm$ 0.080 χ^2 /NDF:0.0/0

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

Left In: 95.410 $\pm$ 0.076 χ^2 /NDF:0.0/0

Left: 96.257 $\pm$ 0.055 χ^2 /NDF: 267.1/1

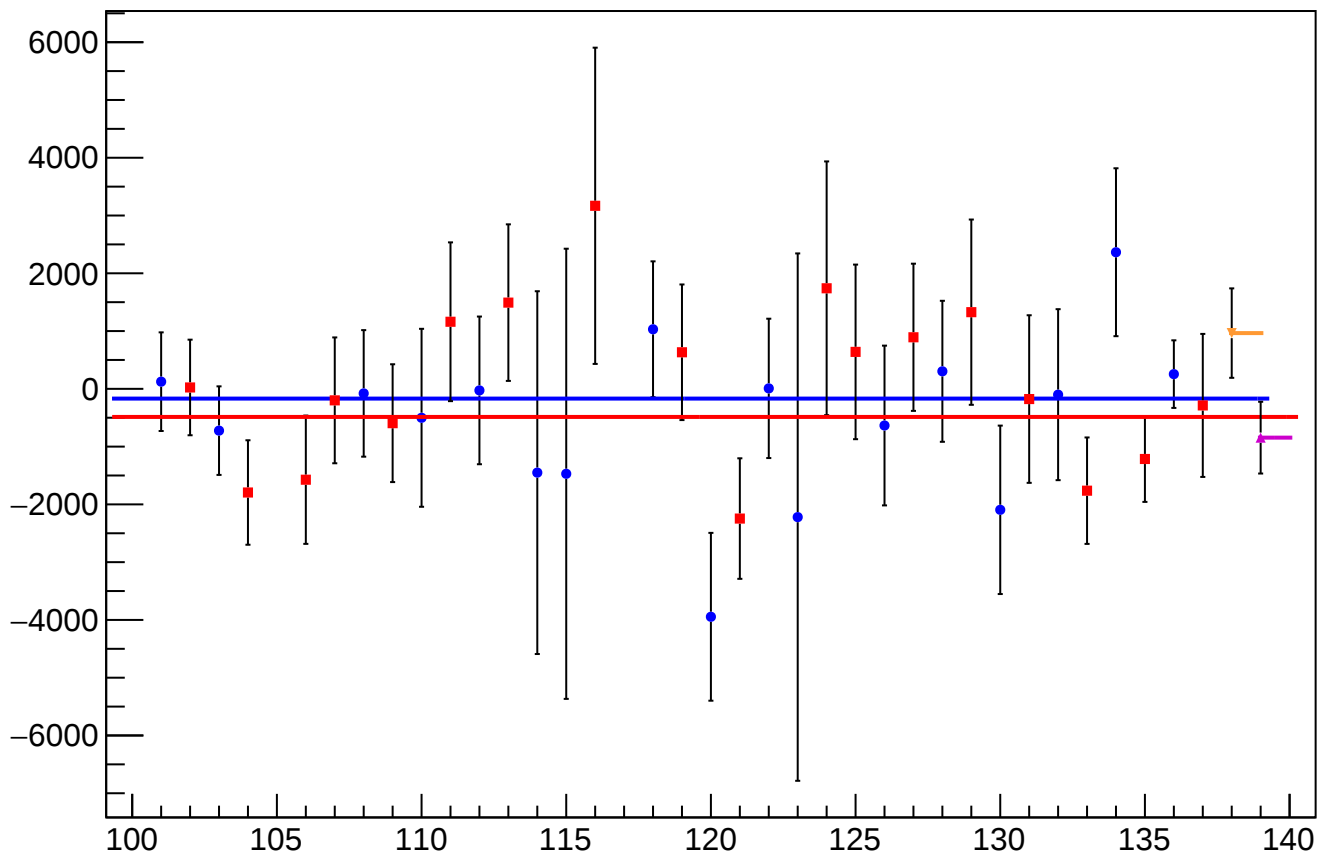
Right: 97.739 $\pm$ 0.019 χ^2 /NDF: 197344.2/34

In: 97.904 $\pm$ 0.025 χ^2 /NDF:101736.6/17

Out: 97.283 $\pm$ 0.025 χ^2 /NDF:96217.5/18

All: 97.585 $\pm$ 0.018 χ^2 /NDF: 198261.8/36

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: -844.799+/-621.108 χ^2/NDF : 0.0/0

Left: -136.036+/-484.441 χ^2/NDF : 3.3/1

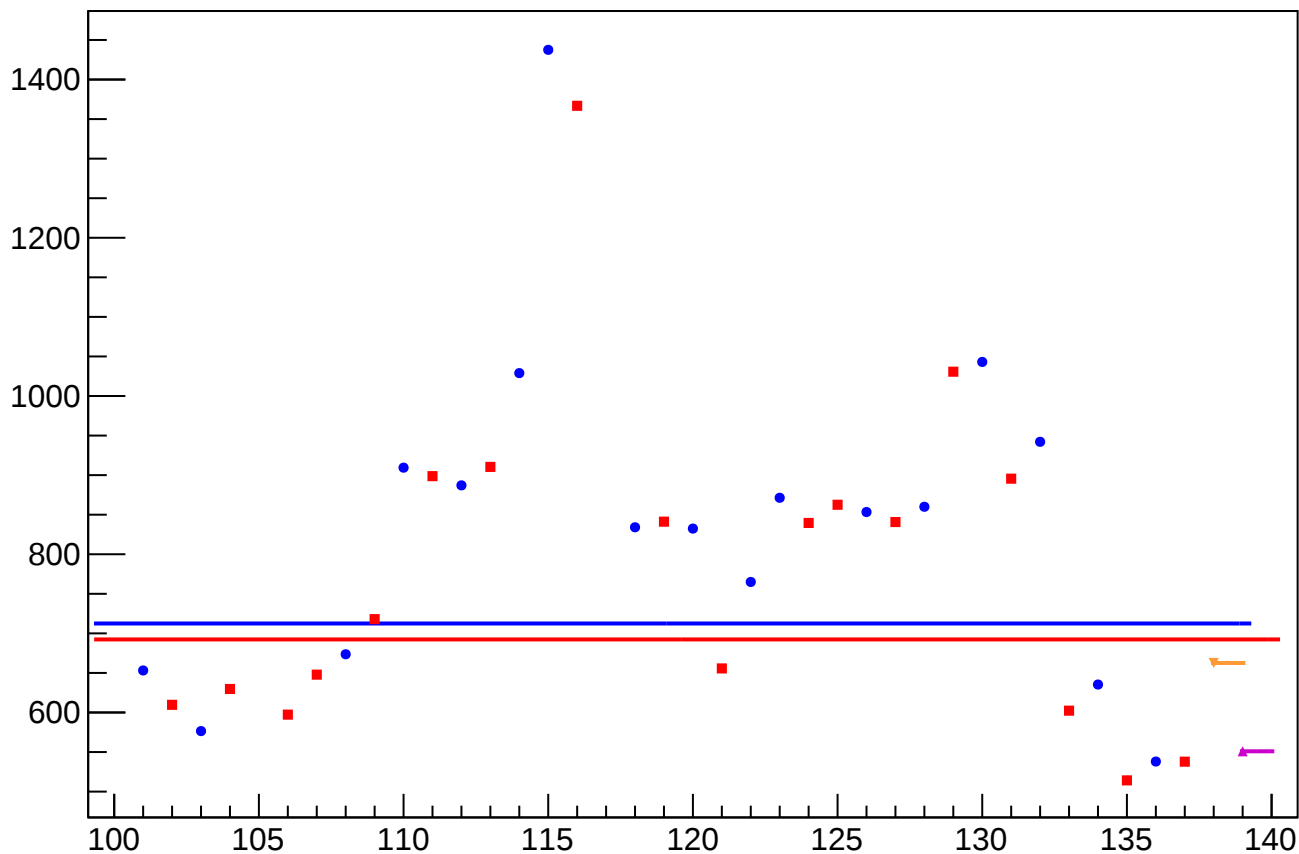
Right: -335.728+/-194.327 χ^2/NDF : 34.9/34

In: -284.457+/-256.908 χ^2/NDF : 15.6/17

Out: -330.976+/-253.259 χ^2/NDF : 22.7/18

All: -308.050+/-180.358 χ^2/NDF : 38.3/36

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: 550.960+/-0.439 χ^2/NDF : 0.0/0

Left: 594.671+/-0.343 χ^2/NDF : 25292.0/1

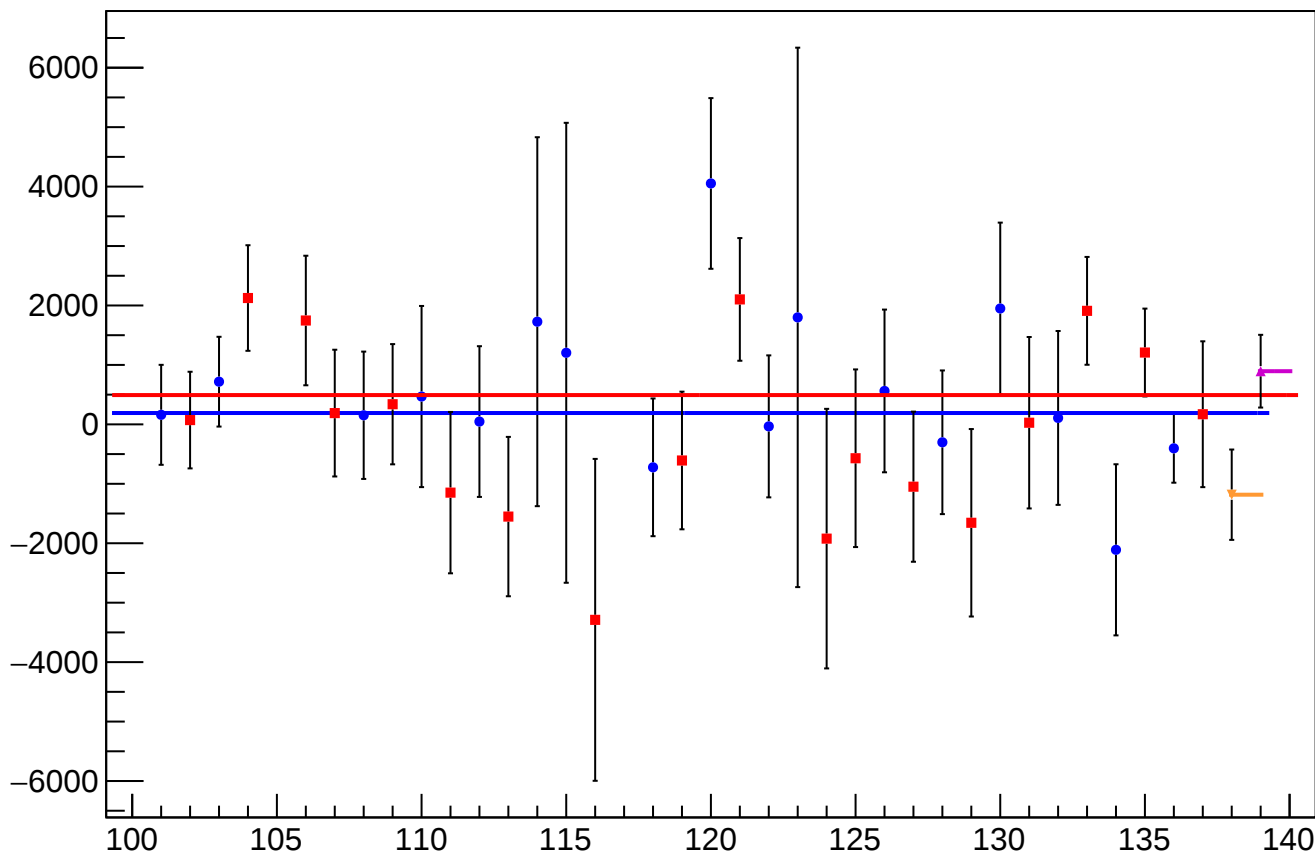
Right: 701.891+/-0.137 χ^2/NDF : 1322826.7/34

In: 684.842+/-0.182 χ^2/NDF : 772628.5/17

Out: 689.155+/-0.179 χ^2/NDF : 659595.6/18

All: 687.029+/-0.128 χ^2/NDF : 1432509.9/36

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

Left Out: -1183.379 $\pm$ 759.960 χ^2 /NDF:0.0/0

Right Out: 492.784 $\pm$ 264.629 χ^2 /NDF: 22.8/17

Left In: 894.500 $\pm$ 611.763 χ^2 /NDF:0.0/0

Left: 77.458 $\pm$ 476.544 χ^2 /NDF: 4.5/1

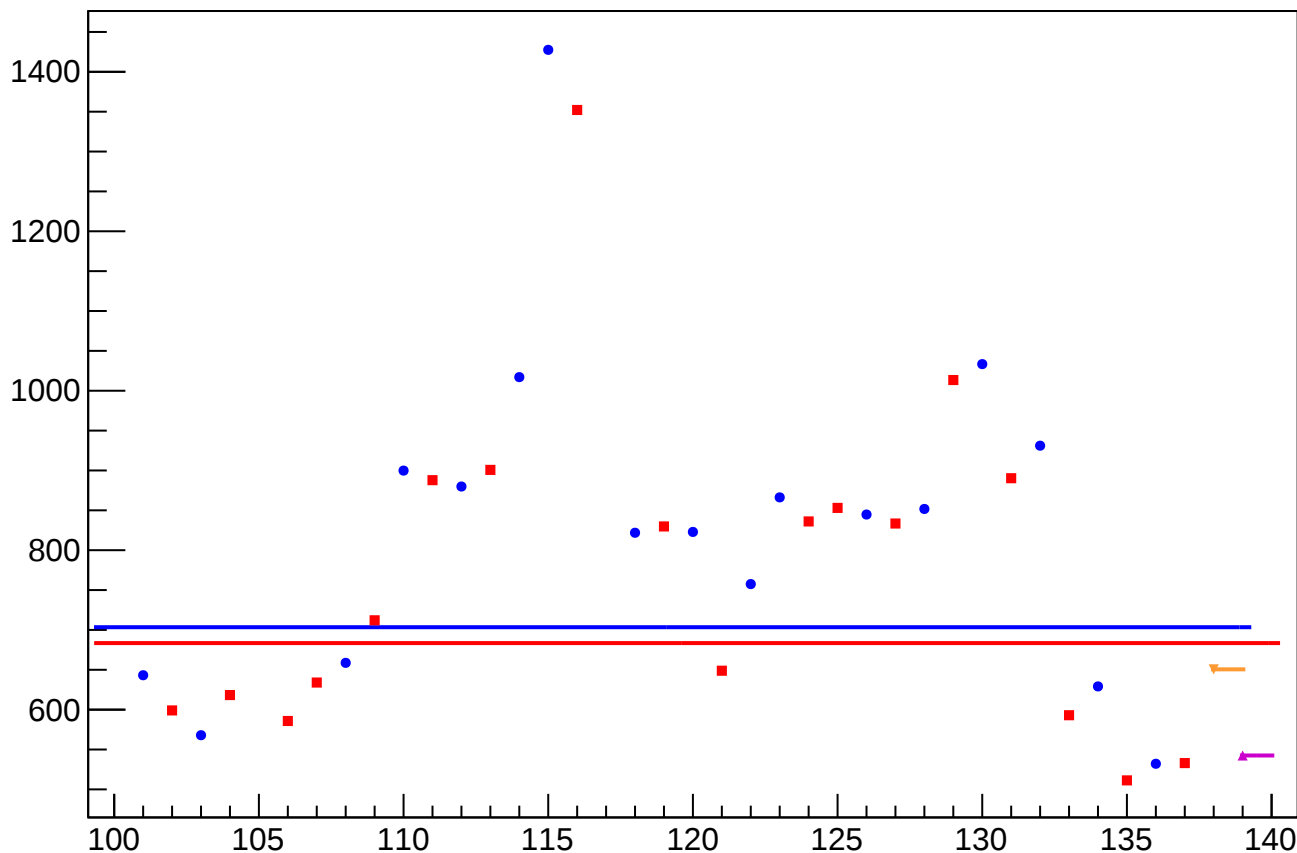
Right: 349.629 $\pm$ 191.893 χ^2 /NDF: 37.6/34

In: 311.791 $\pm$ 253.599 χ^2 /NDF:15.3/17

Out: 311.522 $\pm$ 249.911 χ^2 /NDF:27.1/18

All: 311.654 $\pm$ 178.003 χ^2 /NDF: 42.4/36

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 650.553+/-0.537 χ^2/NDF : 0.0/0

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

Left In: 542.513+/-0.433 χ^2/NDF : 0.0/0

Left: 584.996+/-0.337 χ^2/NDF : 24527.5/1

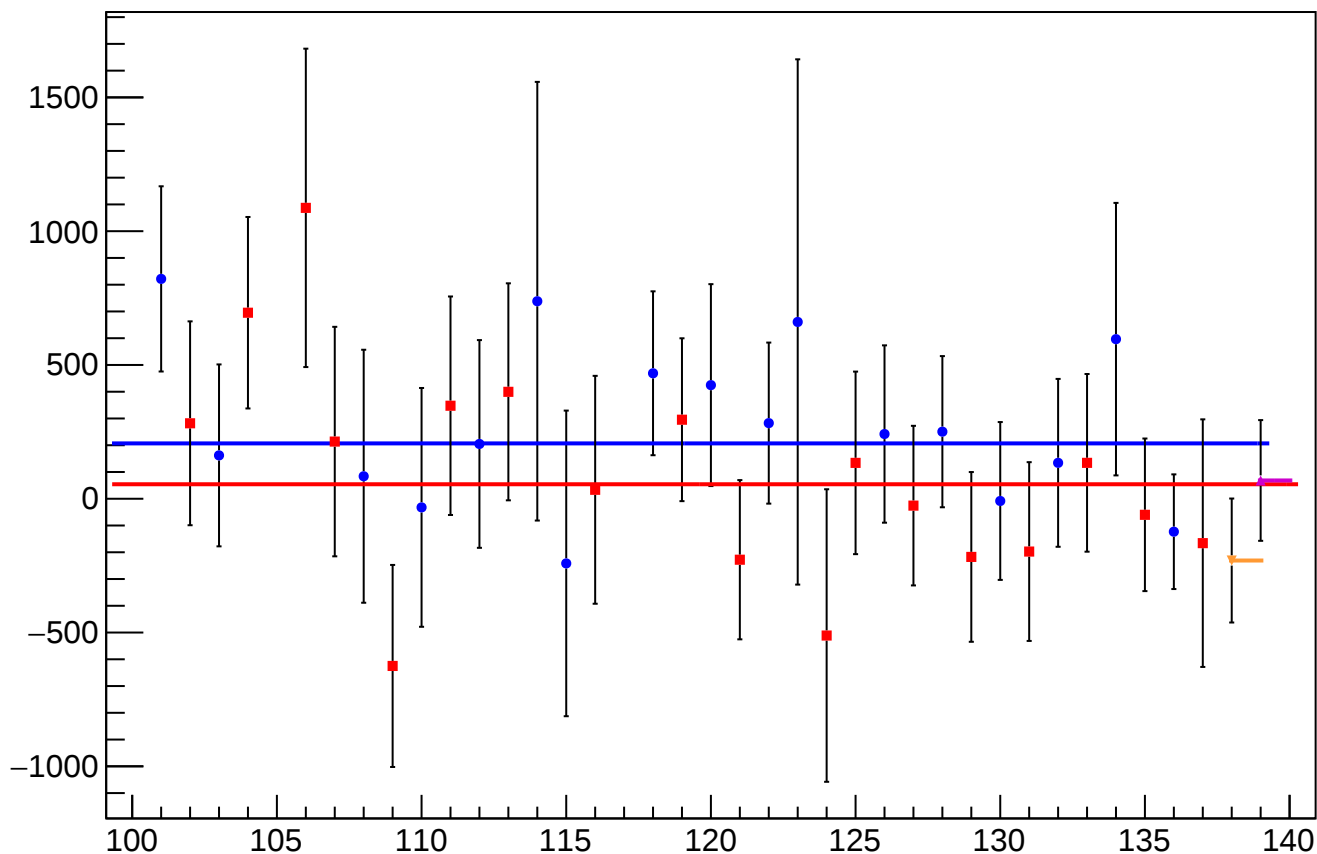
Right: 692.935+/-0.136 χ^2/NDF : 1331611.8/34

In: 675.758+/-0.179 χ^2/NDF : 781450.1/17

Out: 679.931+/-0.177 χ^2/NDF : 662707.1/18

All: 677.875+/-0.126 χ^2/NDF : 1444431.9/36

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: 68.347 $\pm$ 225.592 χ^2 /NDF:0.0/0

Left: -77.275 $\pm$ 161.625 χ^2 /NDF: 0.9/1

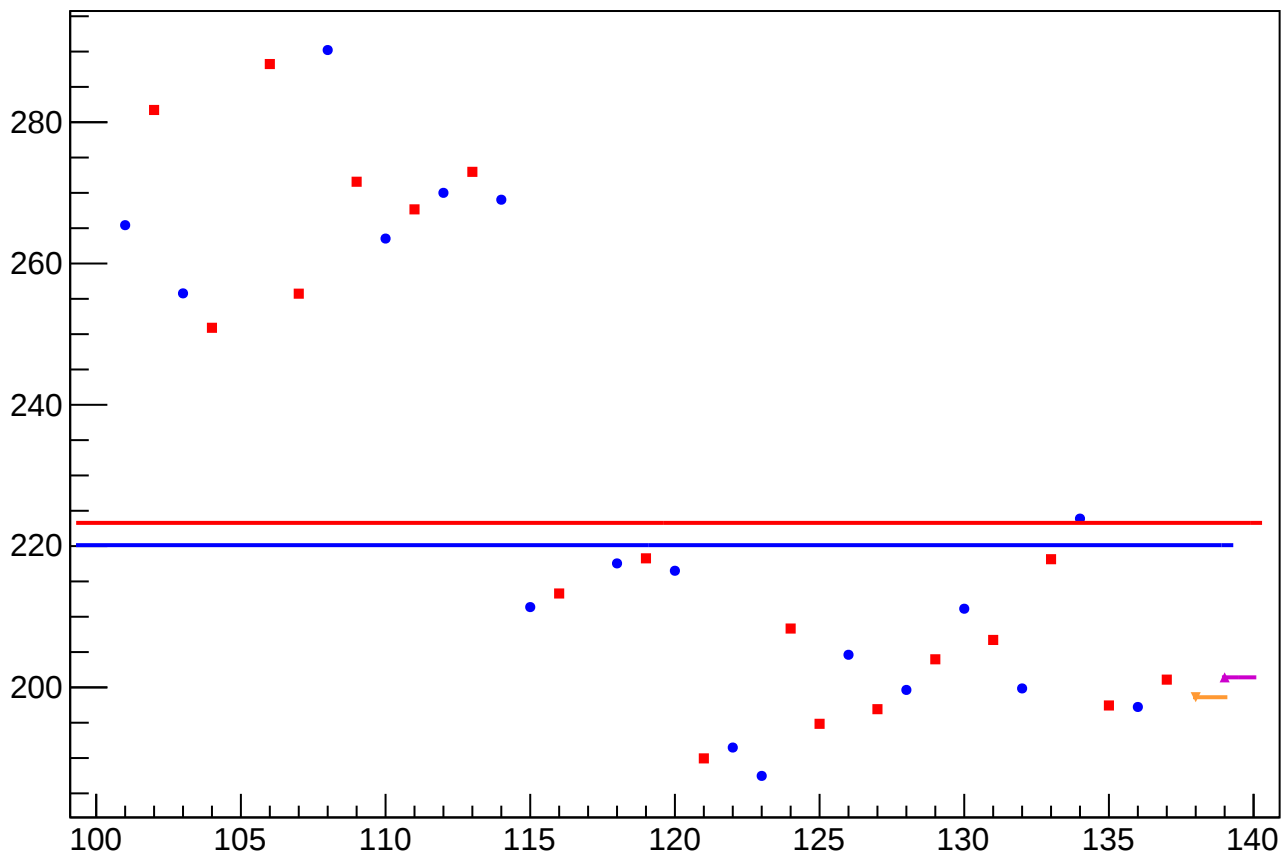
Right: 130.137 $\pm$ 60.395 χ^2 /NDF: 26.8/34

In: 189.428 $\pm$ 80.058 χ^2 /NDF:9.8/17

Out: 20.233 $\pm$ 79.958 χ^2 /NDF:17.0/18

All: 104.724 $\pm$ 56.574 χ^2 /NDF: 29.1/36

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 198.609 $\pm$ 0.164 χ^2 /NDF: 0.0/0

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

Left In: 201.422 $\pm$ 0.160 χ^2 /NDF: 0.0/0

Left: 200.053 $\pm$ 0.114 χ^2 /NDF: 151.4/1

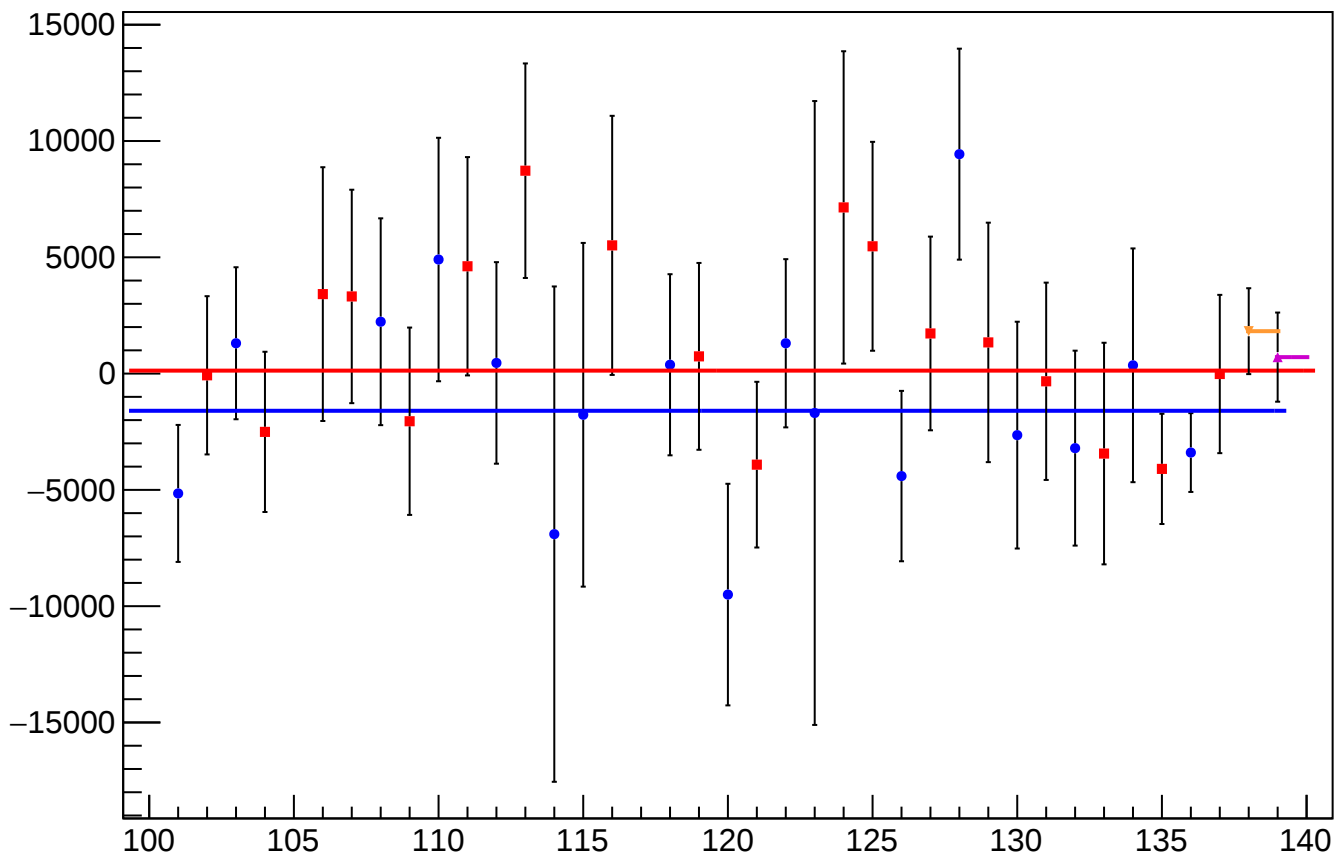
Right: 221.718 $\pm$ 0.043 χ^2 /NDF: 502063.5/34

In: 217.776 $\pm$ 0.057 χ^2 /NDF: 240468.9/17

Out: 220.348 $\pm$ 0.057 χ^2 /NDF: 292245.5/18

All: 219.064 $\pm$ 0.040 χ^2 /NDF: 533747.5/36

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: 708.003 $\pm$ 1916.264 χ^2 /NDF:0.0/0

Left: 1286.664 $\pm$ 1329.647 χ^2 /NDF: 0.2/1

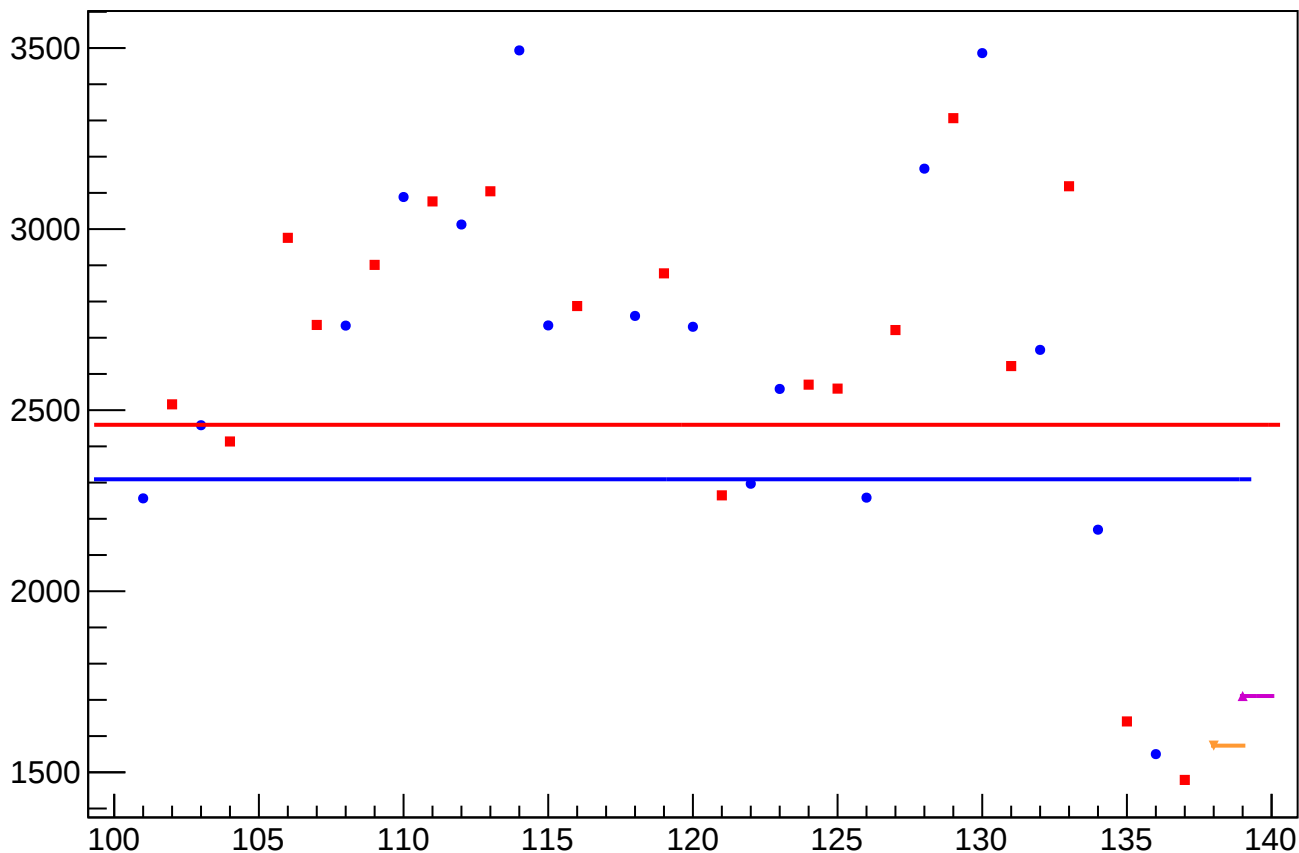
Right: -761.539 $\pm$ 660.970 χ^2 /NDF: 33.2/34

In: -1166.093 $\pm$ 830.132 χ^2 /NDF:17.8/17

Out: 482.235 $\pm$ 844.116 χ^2 /NDF:15.5/18

All: -355.695 $\pm$ 591.874 χ^2 /NDF: 35.2/36

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: 1710.644+/-1.355 χ^2/NDF : 0.0/0

Left: 1639.595+/-0.940 χ^2/NDF : 5302.1/1

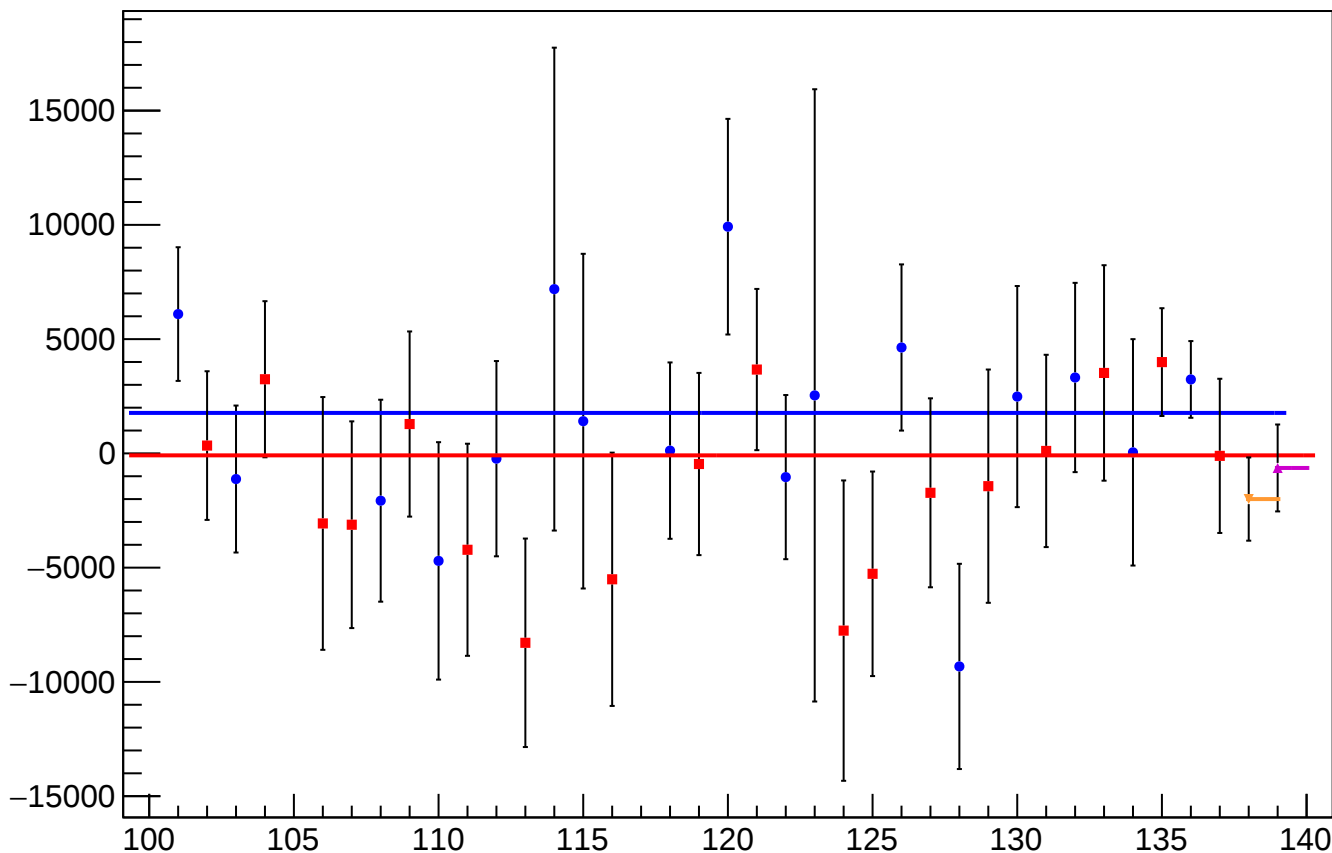
Right: 2382.111+/-0.467 χ^2/NDF : 1494797.0/34

In: 2196.816+/-0.587 χ^2/NDF : 959205.0/17

Out: 2274.449+/-0.597 χ^2/NDF : 1032402.5/18

All: 2234.984+/-0.419 χ^2/NDF : 2000207.0/36

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: -637.706+/-1901.763 χ^2/NDF : 0.0/0

Left: -1348.013+/-1315.241 χ^2/NDF : 0.3/1

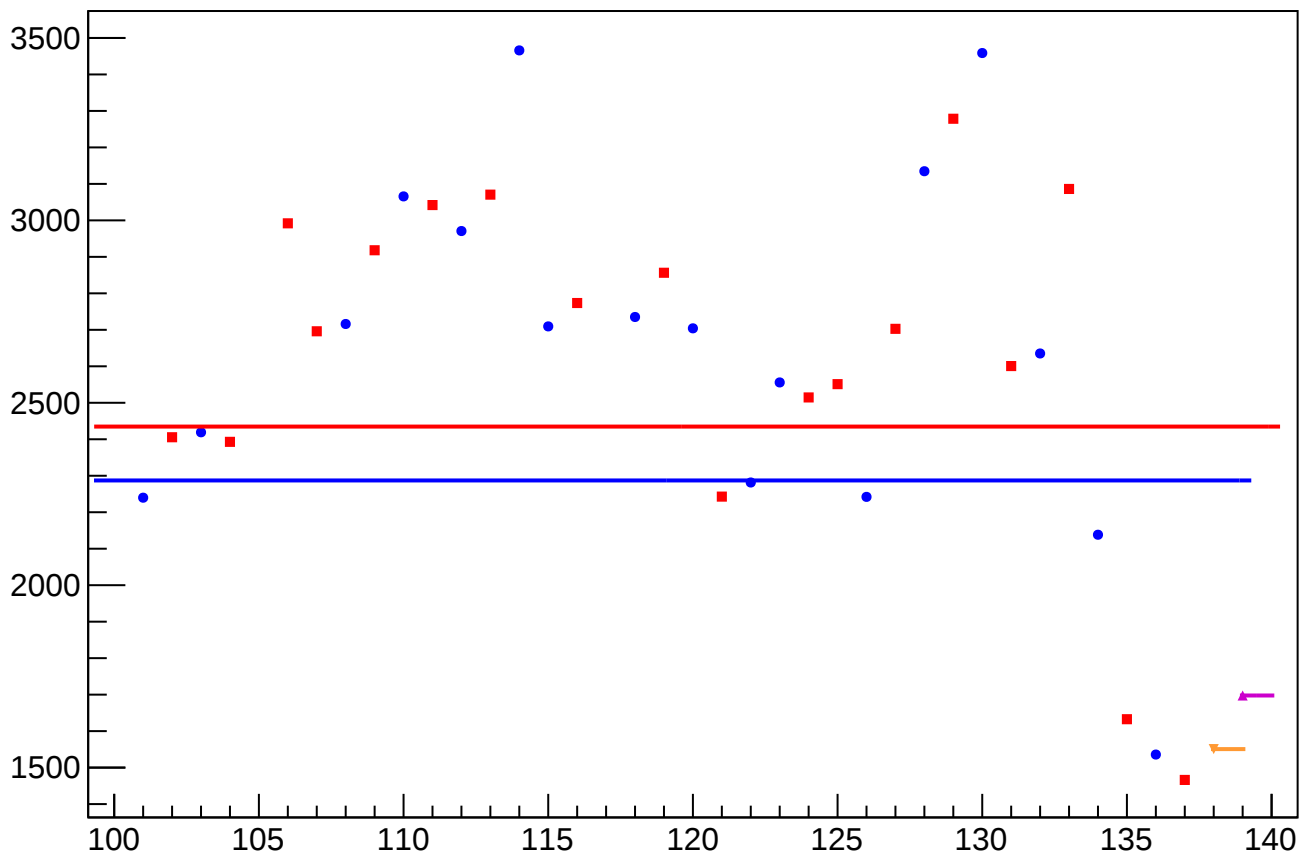
Right: 870.195+/-654.628 χ^2/NDF : 33.8/34

In: 1320.598+/-822.572 χ^2/NDF : 18.6/17

Out: -488.527+/-835.169 χ^2/NDF : 15.3/18

All: 429.782+/-586.049 χ^2/NDF : 36.4/36

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: 1697.656+/-1.345 χ^2/NDF : 0.0/0

Left: 1620.996+/-0.930 χ^2/NDF : 6229.1/1

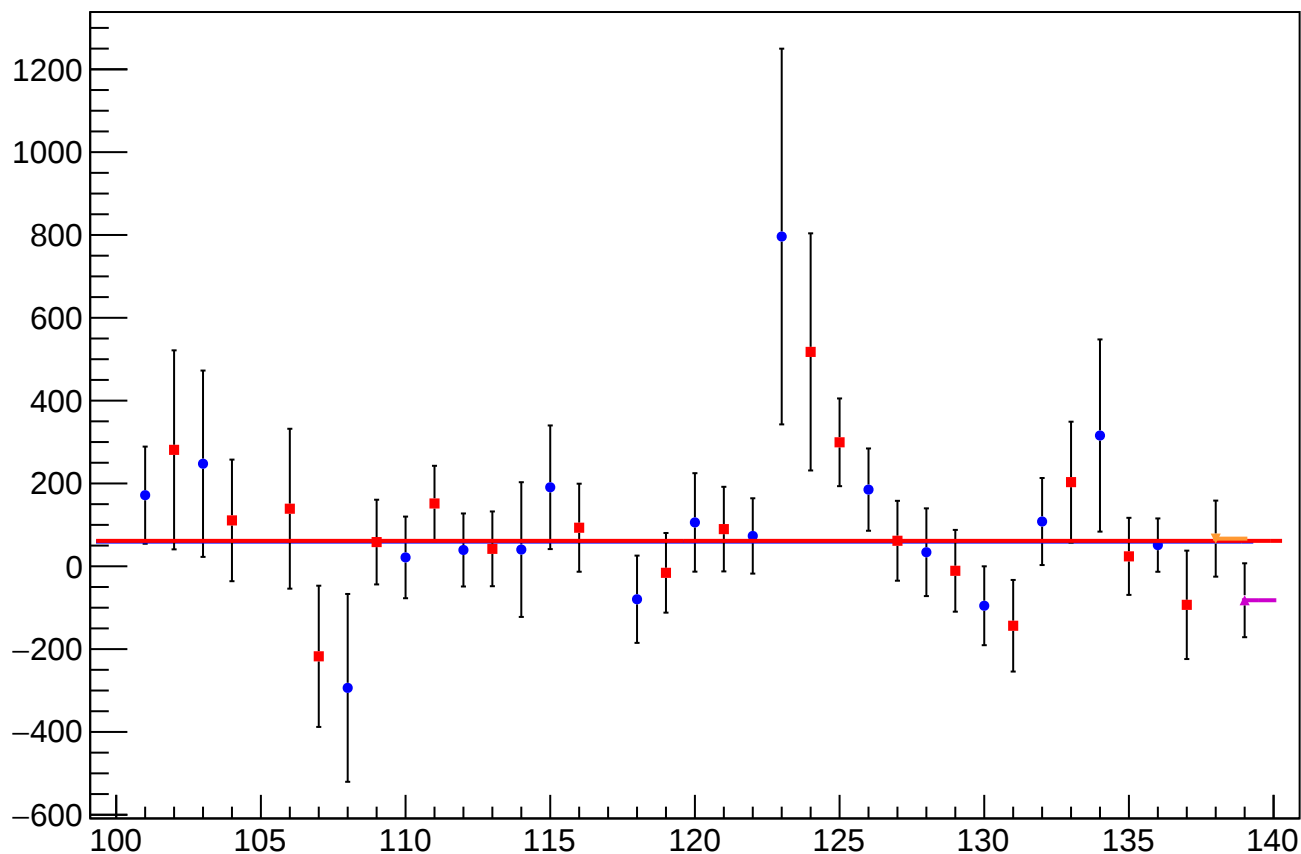
Right: 2358.750+/-0.463 χ^2/NDF : 1491762.6/34

In: 2176.826+/-0.582 χ^2/NDF : 955588.5/17

Out: 2248.814+/-0.591 χ^2/NDF : 1039198.7/18

All: 2212.273+/-0.414 χ^2/NDF : 2002329.7/36

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: -82.002 $\pm$ 89.235 χ^2 /NDF:0.0/0

Left: -9.742 $\pm$ 63.996 χ^2 /NDF: 1.4/1

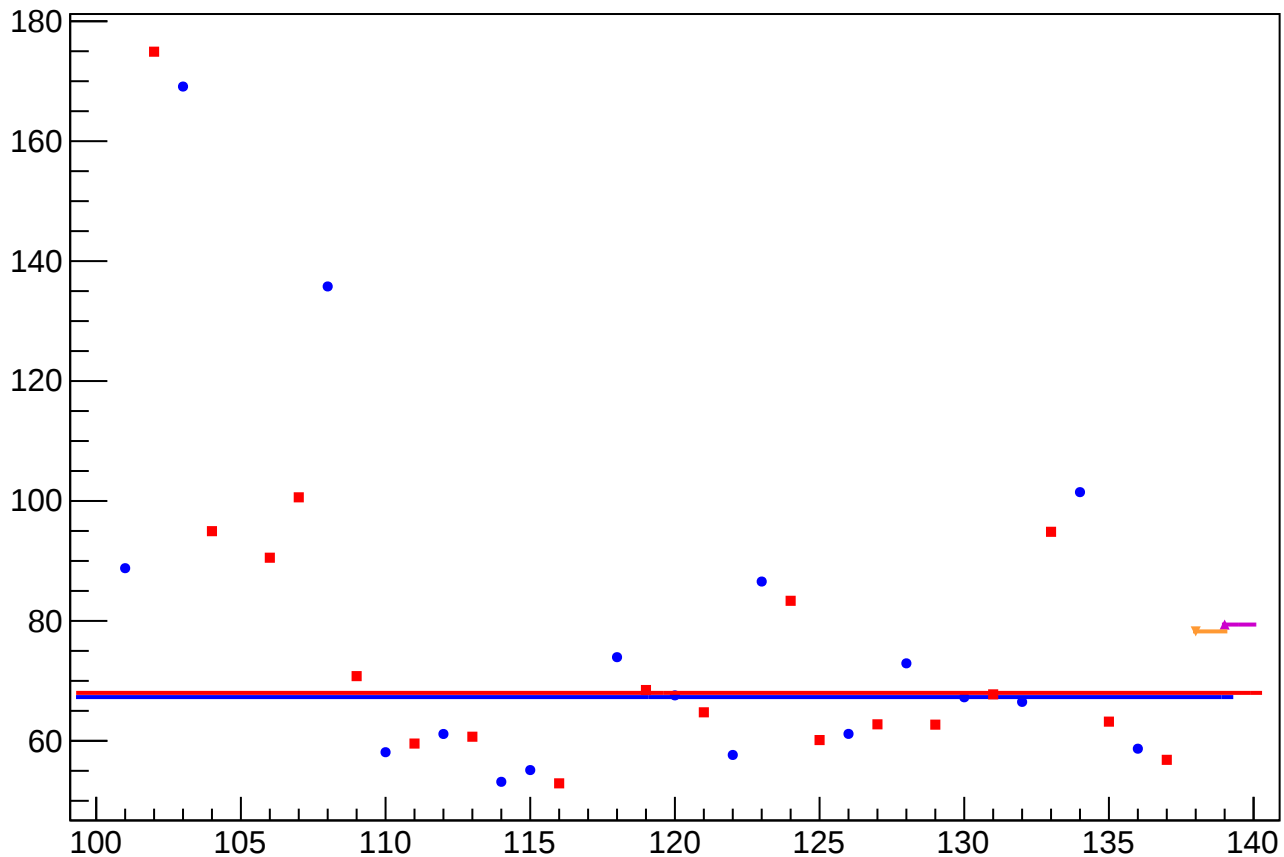
Right: 60.530 $\pm$ 19.124 χ^2 /NDF: 35.0/34

In: 47.711 $\pm$ 25.913 χ^2 /NDF:17.6/17

Out: 61.827 $\pm$ 25.913 χ^2 /NDF:19.7/18

All: 54.769 $\pm$ 18.323 χ^2 /NDF: 37.5/36

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 78.250 $\pm$ 0.065 χ^2 /NDF:0.0/0

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

Left In: 79.390 $\pm$ 0.063 χ^2 /NDF:0.0/0

Left: 78.837 $\pm$ 0.045 χ^2 /NDF: 158.6/1

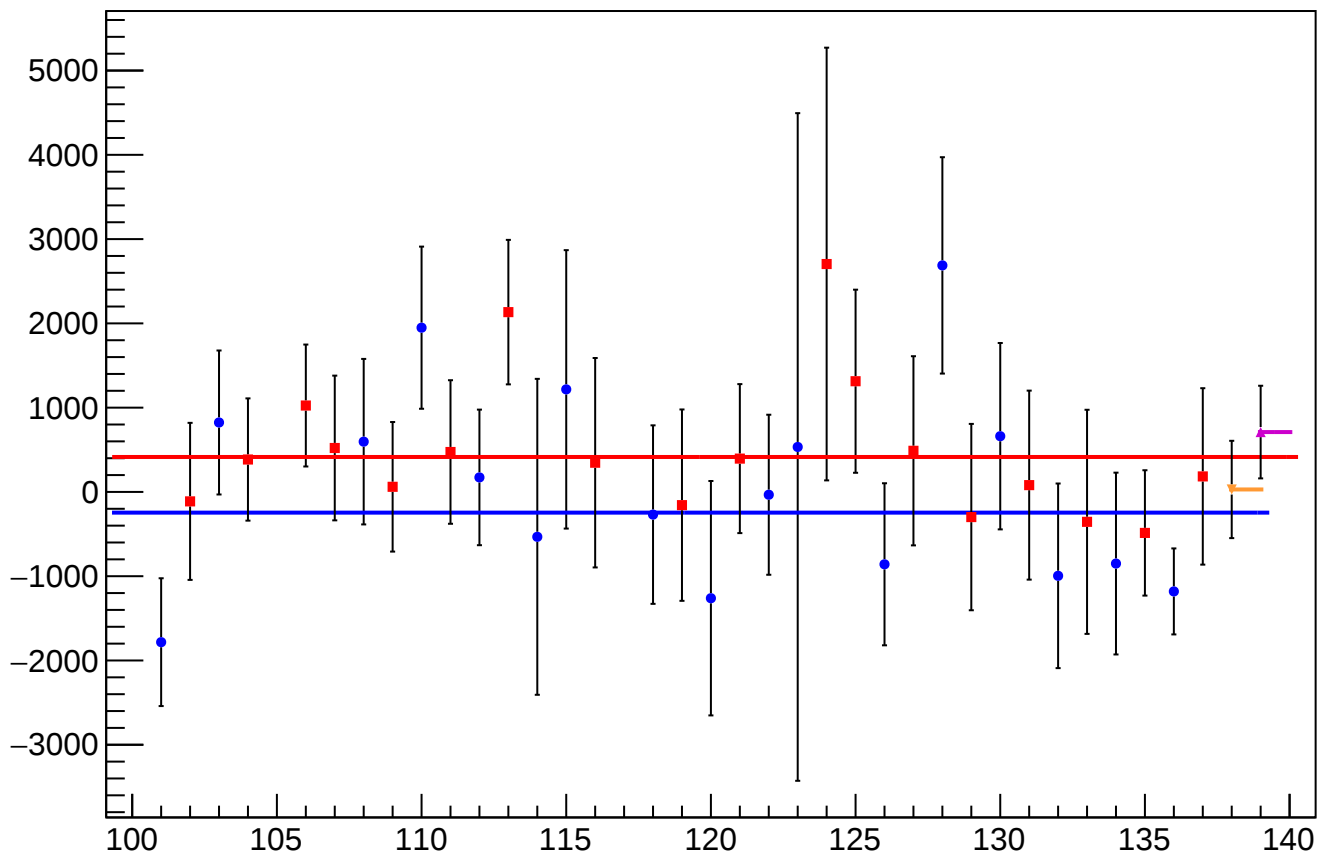
Right: 67.648 $\pm$ 0.014 χ^2 /NDF: 1596354.2/34

In: 68.317 $\pm$ 0.018 χ^2 /NDF:874988.3/17

Out: 68.815 $\pm$ 0.018 χ^2 /NDF:777272.3/18

All: 68.566 $\pm$ 0.013 χ^2 /NDF: 1652629.7/36

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -245.631 ± 235.404 $\chi^2/\text{NDF}: 23.8/16$

Left Out: 29.285 ± 577.325 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 414.725 ± 222.788 $\chi^2/\text{NDF}: 9.4/17$

Left In: 710.296 ± 549.624 $\chi^2/\text{NDF}: 0.0/0$

Left: 386.520 ± 398.076 $\chi^2/\text{NDF}: 0.7/1$

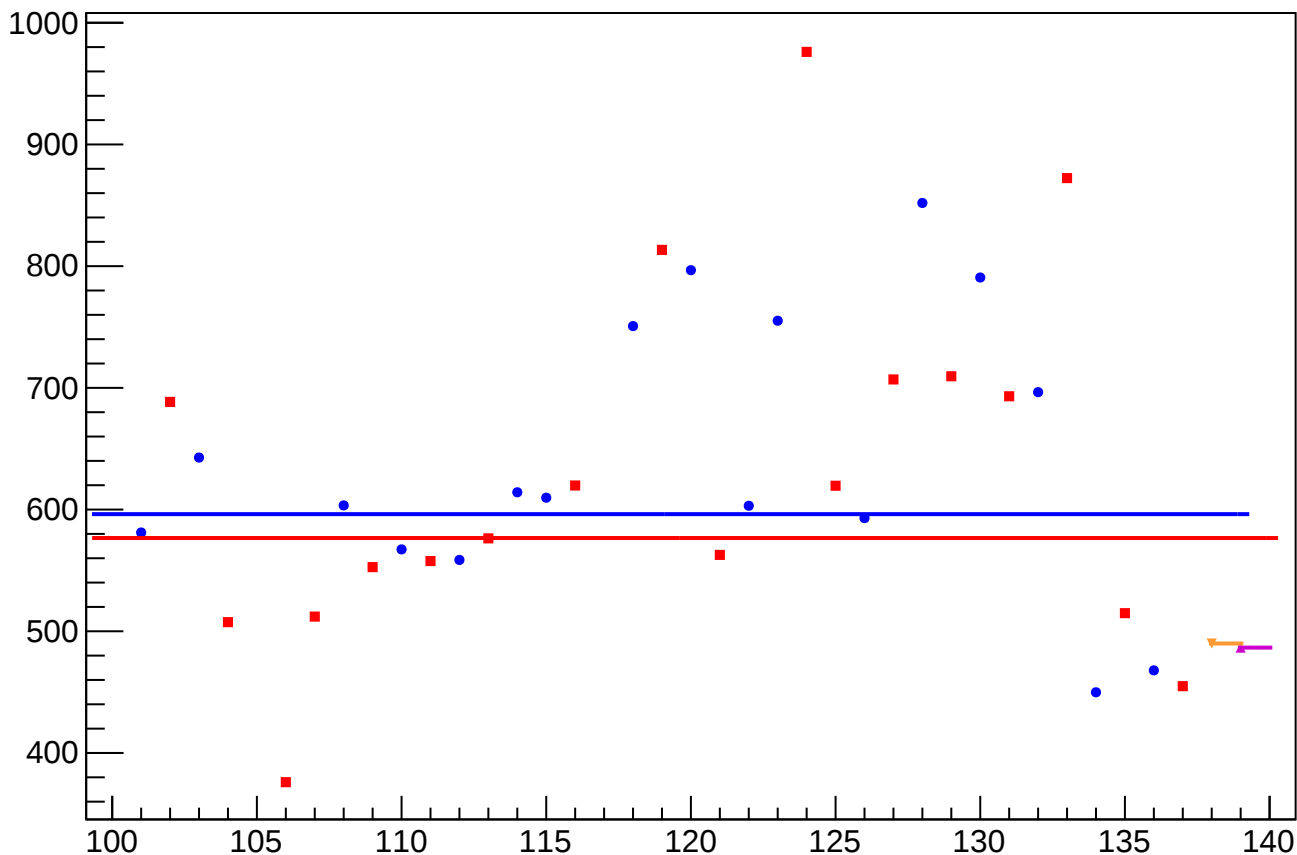
Right: 102.716 ± 161.811 $\chi^2/\text{NDF}: 37.3/34$

In: -97.456 ± 216.392 $\chi^2/\text{NDF}: 26.3/17$

Out: 364.767 ± 207.849 $\chi^2/\text{NDF}: 9.8/18$

All: 142.959 ± 149.901 $\chi^2/\text{NDF}: 38.5/36$

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 489.958 $\pm$ 0.408 χ^2 /NDF:0.0/0

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

Left In: 486.567 $\pm$ 0.389 χ^2 /NDF:0.0/0

Left: 488.179 $\pm$ 0.281 χ^2 /NDF: 36.2/1

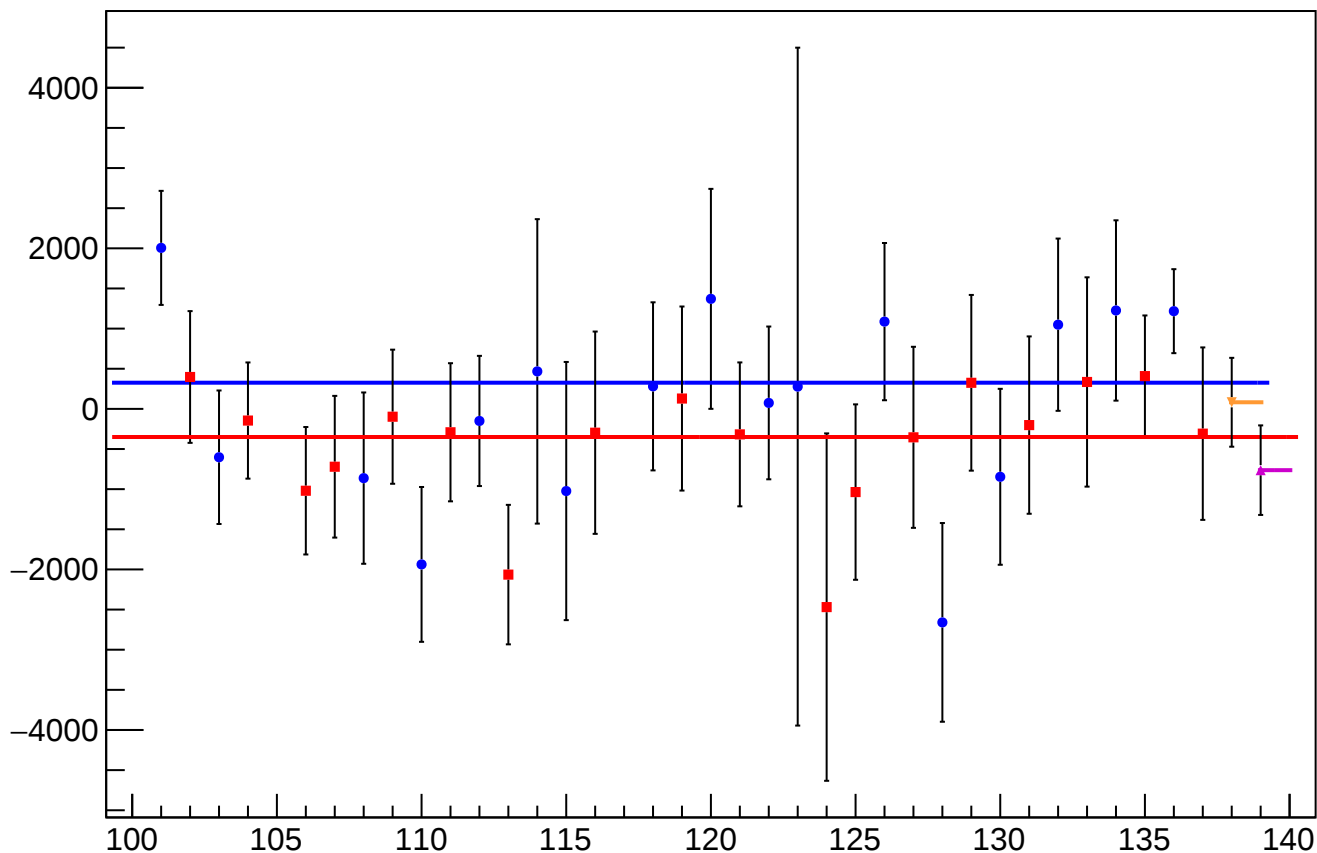
Right: 585.890 $\pm$ 0.114 χ^2 /NDF: 1003148.8/34

In: 579.245 $\pm$ 0.153 χ^2 /NDF:489450.3/17

Out: 565.382 $\pm$ 0.147 χ^2 /NDF:612877.9/18

All: 572.035 $\pm$ 0.106 χ^2 /NDF: 1106597.3/36

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 82.340 ± 553.490 χ^2/NDF : 0.0/0

Right Out: -350.392 ± 225.254 χ^2/NDF : 9.0/17

Left In: -763.420 ± 557.762 χ^2/NDF : 0.0/0

Left: -337.289 ± 392.878 χ^2/NDF : 1.2/1

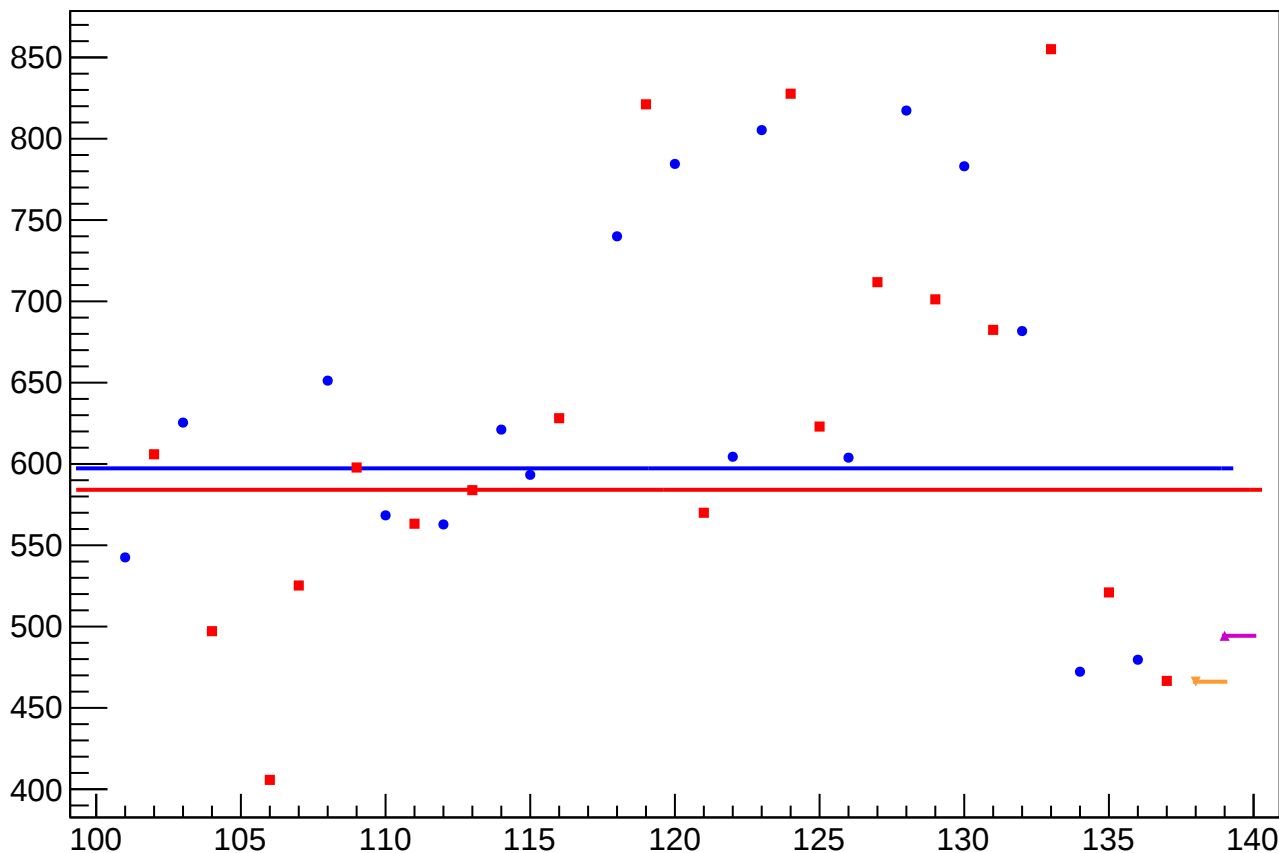
Right: -27.335 ± 162.813 χ^2/NDF : 40.2/34

In: 161.118 ± 217.032 χ^2/NDF : 30.1/17

Out: -288.904 ± 208.638 χ^2/NDF : 9.5/18

All: -72.764 ± 150.409 χ^2/NDF : 41.9/36

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: 494.341+/-0.394 χ^2/NDF : 0.0/0

Left: 480.118+/-0.278 χ^2/NDF : 2581.2/1

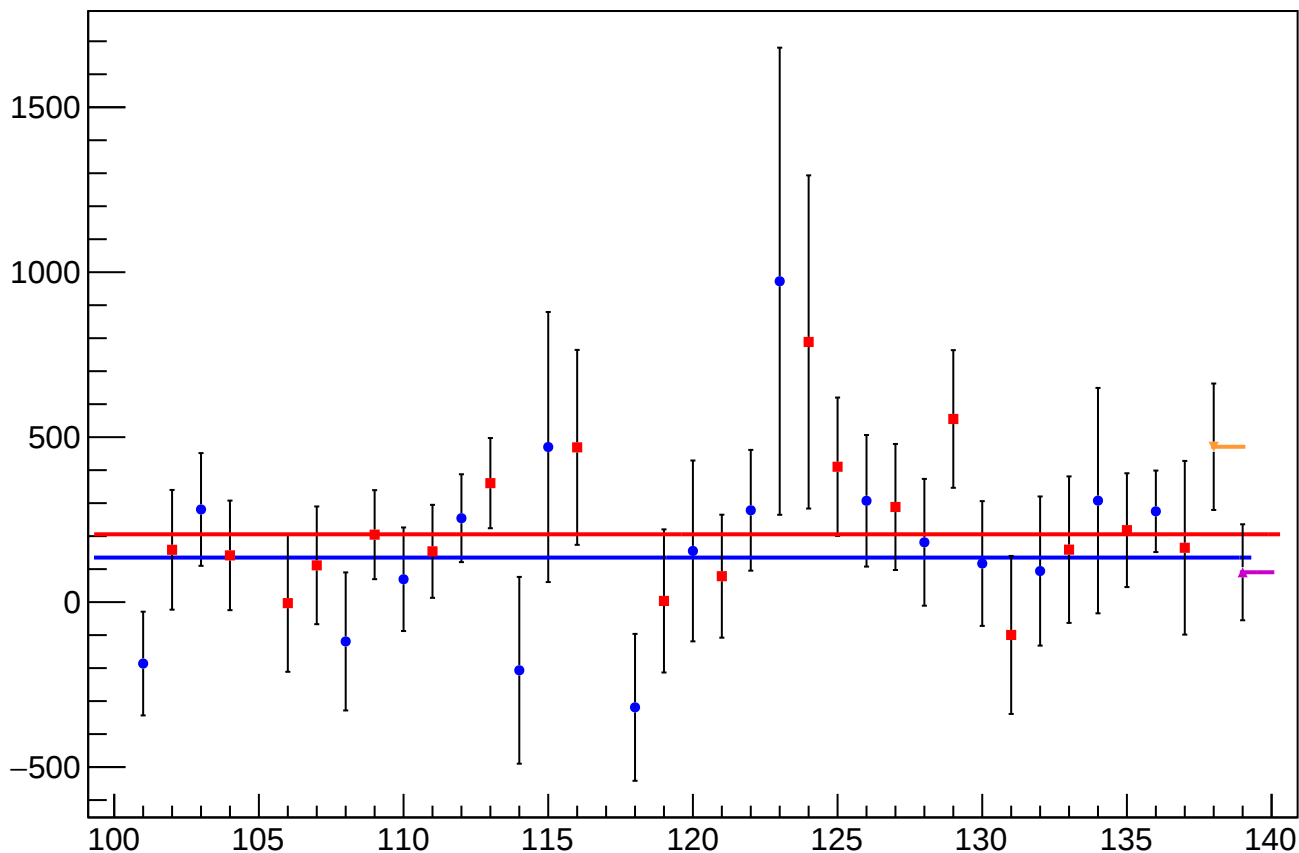
Right: 590.409+/-0.115 χ^2/NDF : 813814.1/34

In: 581.709+/-0.153 χ^2/NDF : 421487.5/17

Out: 567.345+/-0.148 χ^2/NDF : 524868.9/18

All: 574.244+/-0.106 χ^2/NDF : 950909.5/36

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: 90.473 $\pm$ 145.476 χ^2 /NDF:0.0/0

Left: 229.601 $\pm$ 115.864 χ^2 /NDF: 2.5/1

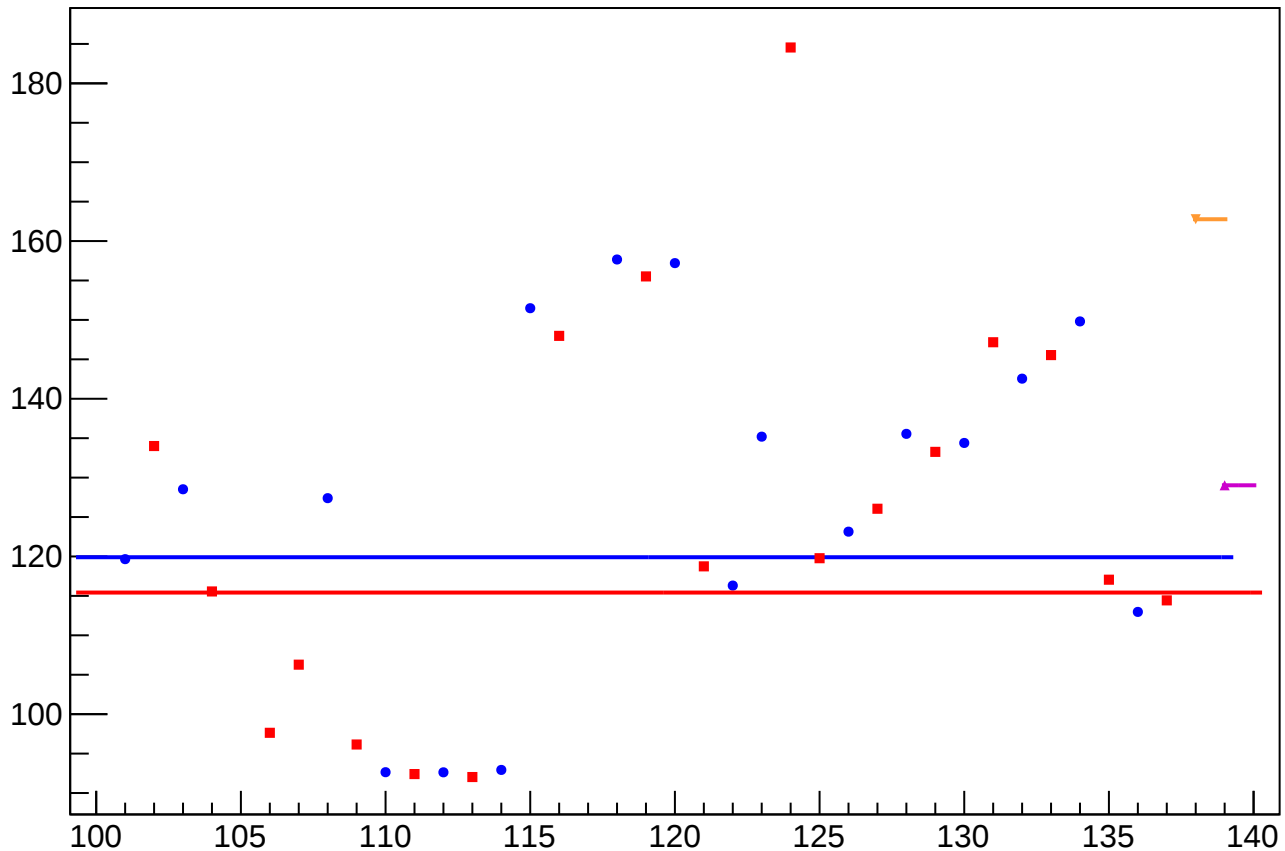
Right: 172.226 $\pm$ 32.336 χ^2 /NDF: 31.3/34

In: 130.814 $\pm$ 44.745 χ^2 /NDF:18.1/17

Out: 219.192 $\pm$ 43.379 χ^2 /NDF:13.8/18

All: 176.372 $\pm$ 31.145 χ^2 /NDF: 34.0/36

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: 129.026+/-0.103 χ^2/NDF : 0.0/0

Left: 141.364+/-0.082 χ^2/NDF : 39343.2/1

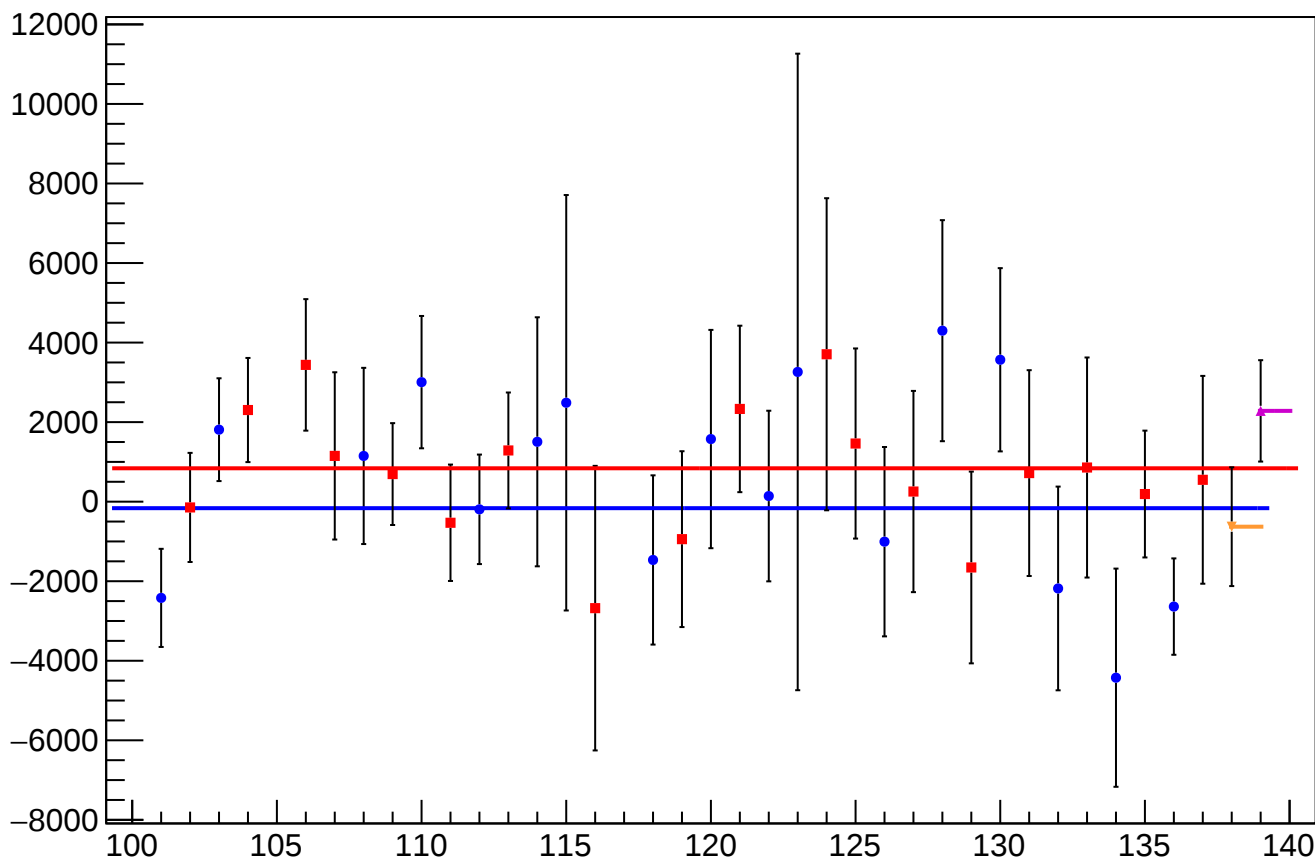
Right: 117.541+/-0.023 χ^2/NDF : 773185.8/34

In: 120.766+/-0.032 χ^2/NDF : 352630.9/17

Out: 117.849+/-0.031 χ^2/NDF : 533958.0/18

All: 119.262+/-0.022 χ^2/NDF : 890972.0/36

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: 2282.788+/-1274.435 χ^2/NDF : 0.0/0

Left: 1055.586+/-969.372 χ^2/NDF : 2.2/1

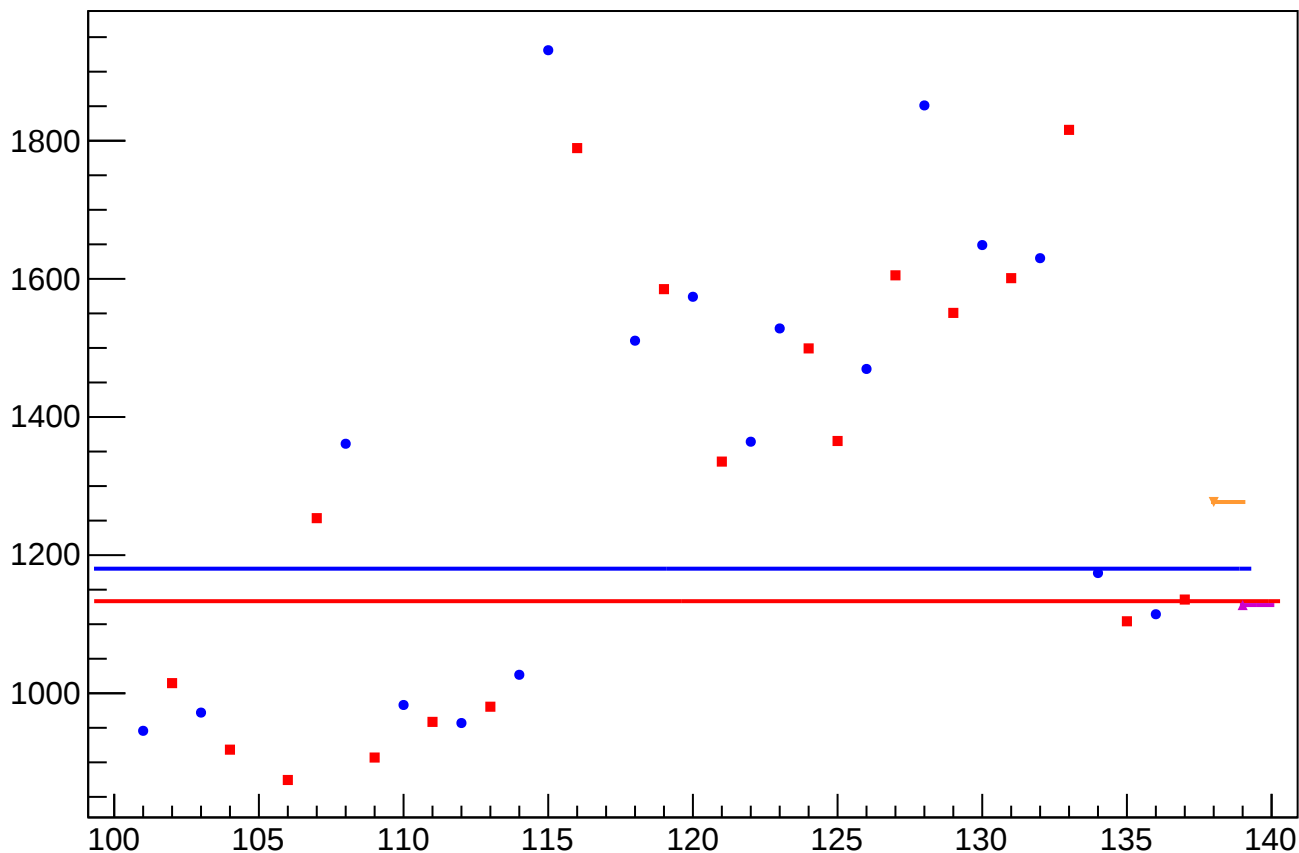
Right: 369.872+/-321.264 χ^2/NDF : 35.4/34

In: 128.897+/-440.631 χ^2/NDF : 27.0/17

Out: 721.648+/-422.478 χ^2/NDF : 10.2/18

All: 437.734+/-304.953 χ^2/NDF : 38.1/36

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: 1127.723+/-0.901 χ^2/NDF : 0.0/0

Left: 1190.607+/-0.685 χ^2/NDF : 11554.0/1

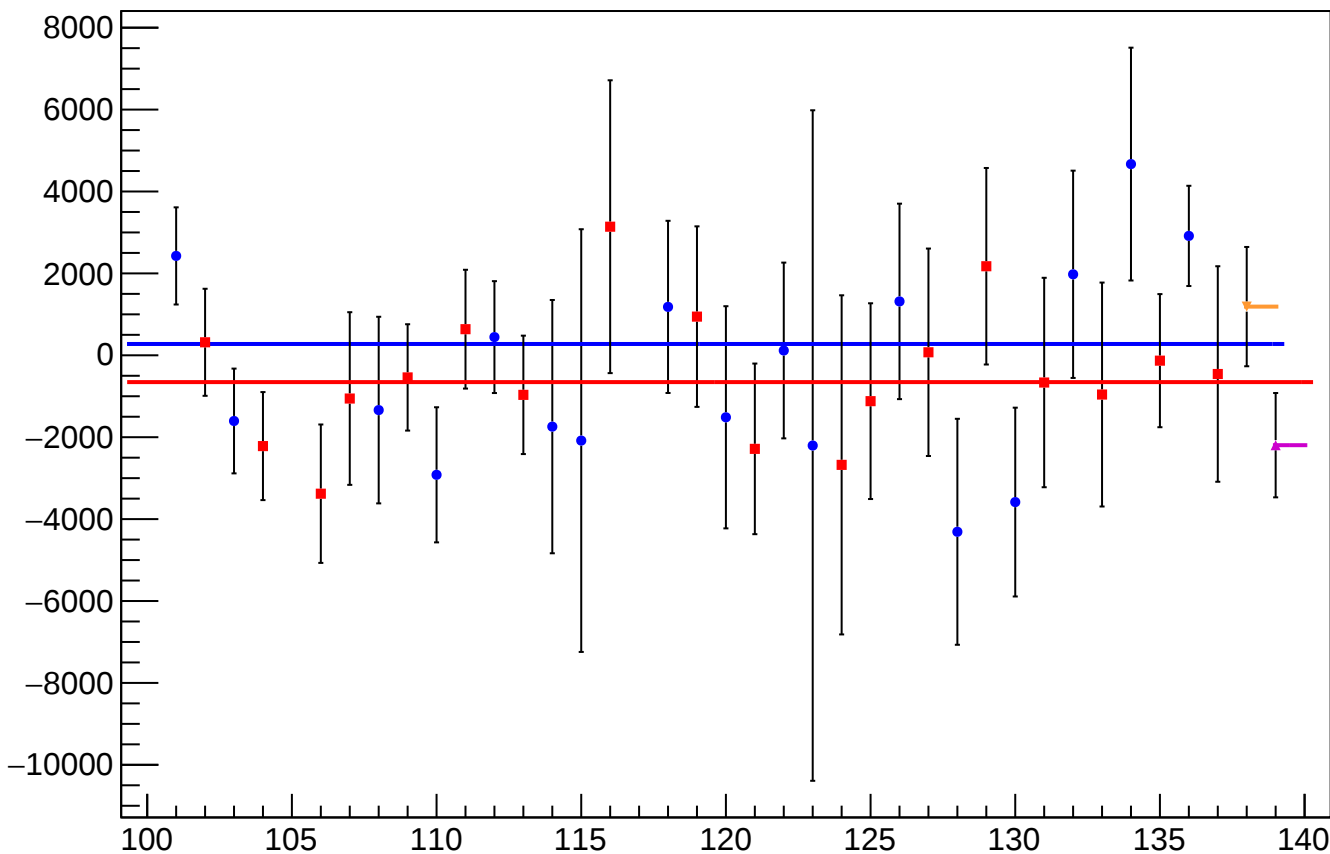
Right: 1155.371+/-0.227 χ^2/NDF : 1439924.5/34

In: 1174.106+/-0.312 χ^2/NDF : 671854.3/17

Out: 1144.841+/-0.299 χ^2/NDF : 777408.8/18

All: 1158.858+/-0.216 χ^2/NDF : 1453859.5/36

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1188.936+/-1456.583 χ^2/NDF : 0.0/0

Right Out: -654.406+/-439.824 χ^2/NDF : 9.6/17

Left In: -2194.817+/-1273.871 χ^2/NDF : 0.0/0

Left: -728.359+/-958.894 χ^2/NDF : 3.1/1

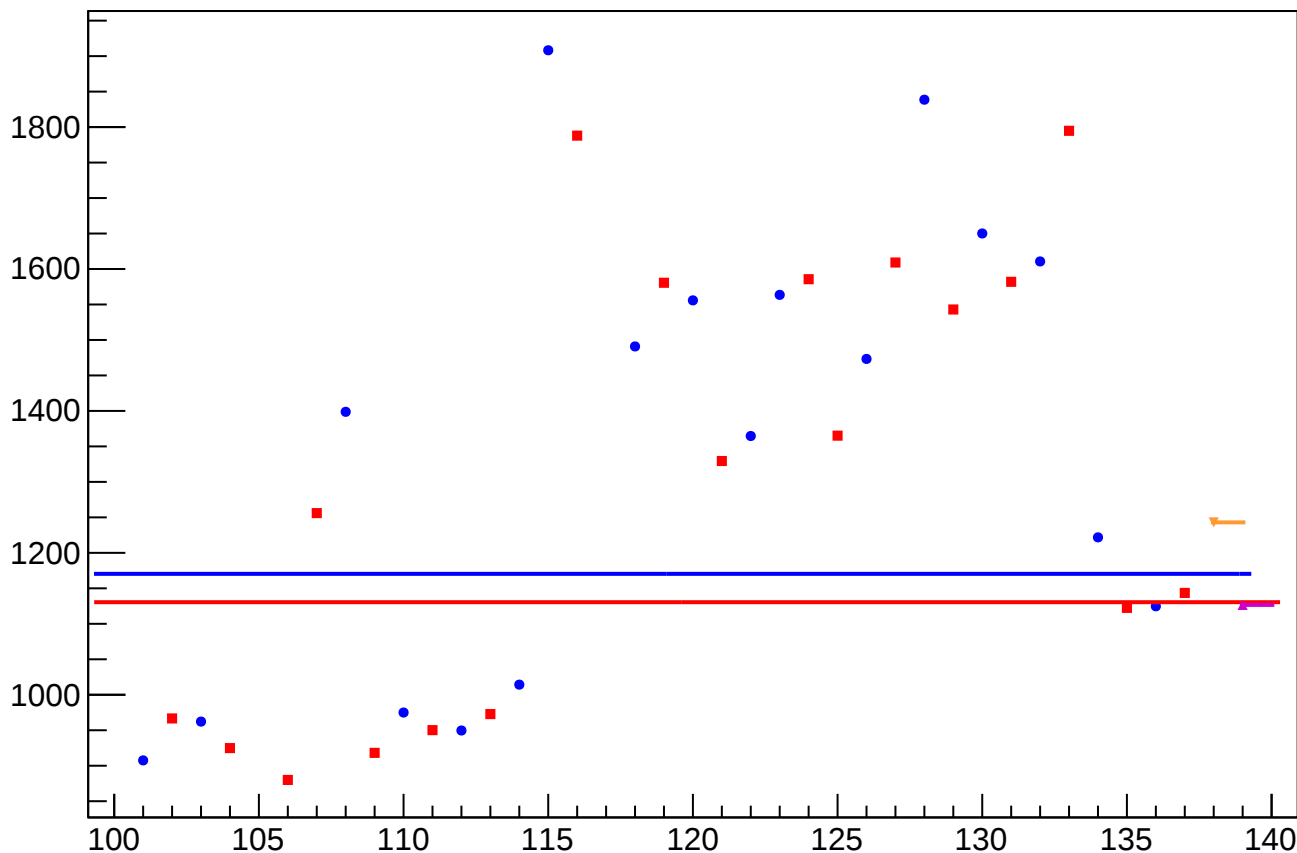
Right: -216.291+/-319.993 χ^2/NDF : 36.0/34

In: -15.717+/-437.988 χ^2/NDF : 27.6/17

Out: -500.379+/-421.047 χ^2/NDF : 11.0/18

All: -267.602+/-303.538 χ^2/NDF : 39.3/36

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 1242.923+/-1.030 χ^2/NDF : 0.0/0

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

Left In: 1126.632+/-0.901 χ^2/NDF : 0.0/0

Left: 1177.031+/-0.678 χ^2/NDF : 7223.4/1

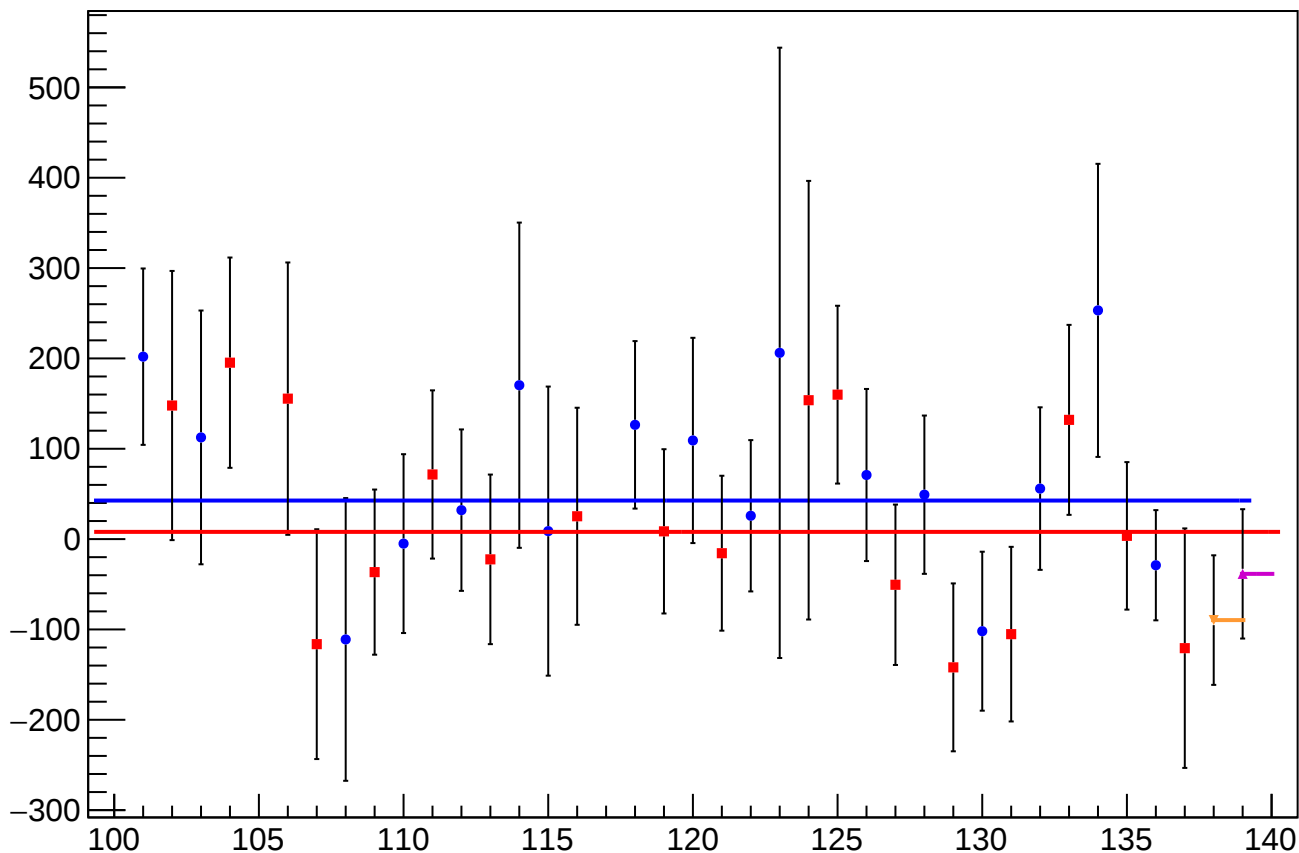
Right: 1149.259+/-0.226 χ^2/NDF : 1476279.7/34

In: 1165.230+/-0.310 χ^2/NDF : 707569.0/17

Out: 1139.854+/-0.298 χ^2/NDF : 773954.5/18

All: 1152.042+/-0.215 χ^2/NDF : 1485012.6/36

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: -38.486 $\pm$ 71.588 χ^2 /NDF:0.0/0

Left: -64.026 $\pm$ 50.663 χ^2 /NDF: 0.3/1

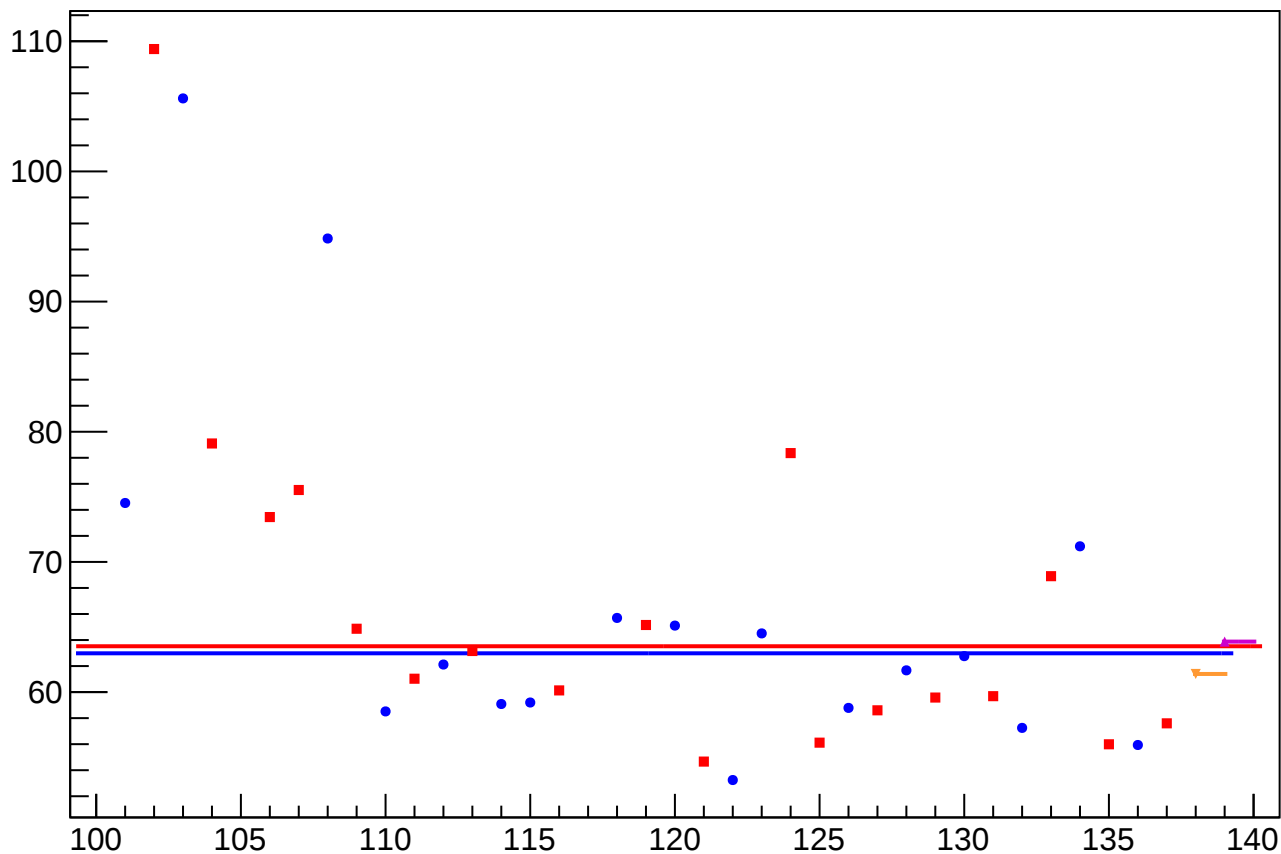
Right: 25.187 $\pm$ 17.392 χ^2 /NDF: 28.8/34

In: 34.039 $\pm$ 23.350 χ^2 /NDF:13.1/17

Out: -2.207 $\pm$ 23.178 χ^2 /NDF:17.4/18

All: 15.782 $\pm$ 16.450 χ^2 /NDF: 31.8/36

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.393 $\pm$ 0.051 χ^2 /NDF:0.0/0

Right Out: 63.522 $\pm$ 0.017 χ^2 /NDF: 335430.9/17

Left In: 63.879 $\pm$ 0.051 χ^2 /NDF:0.0/0

Left: 62.638 $\pm$ 0.036 χ^2 /NDF: 1204.0/1

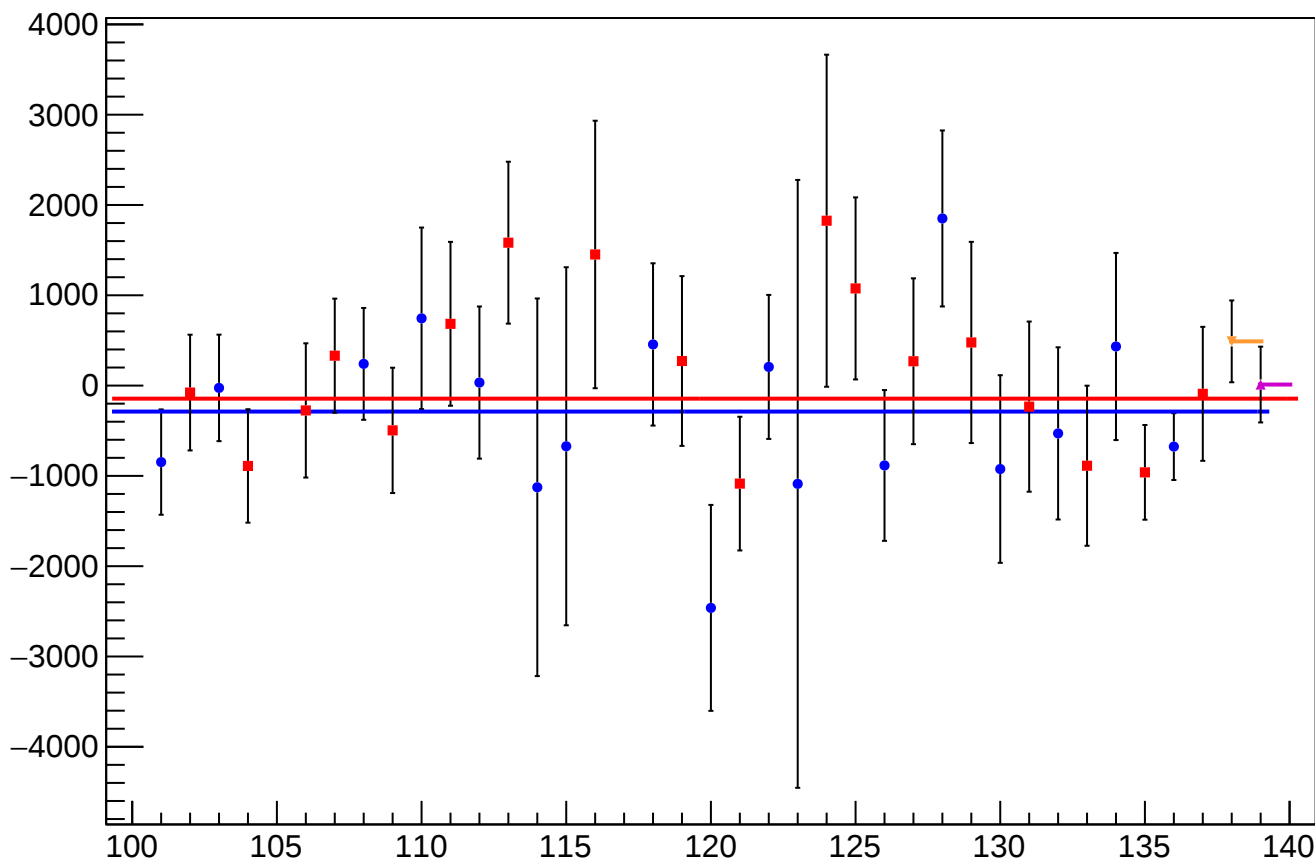
Right: 63.253 $\pm$ 0.012 χ^2 /NDF: 711180.0/34

In: 63.076 $\pm$ 0.017 χ^2 /NDF:375545.0/17

Out: 63.300 $\pm$ 0.016 χ^2 /NDF:337010.4/18

All: 63.189 $\pm$ 0.012 χ^2 /NDF: 712648.1/36

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: 489.759+/-452.903 χ^2/NDF : 0.0/0

Right Out: -144.624+/-187.777 χ^2/NDF : 16.1/17

Left In: 11.546+/-419.528 χ^2/NDF : 0.0/0

Left: 232.385+/-307.774 χ^2/NDF : 0.6/1

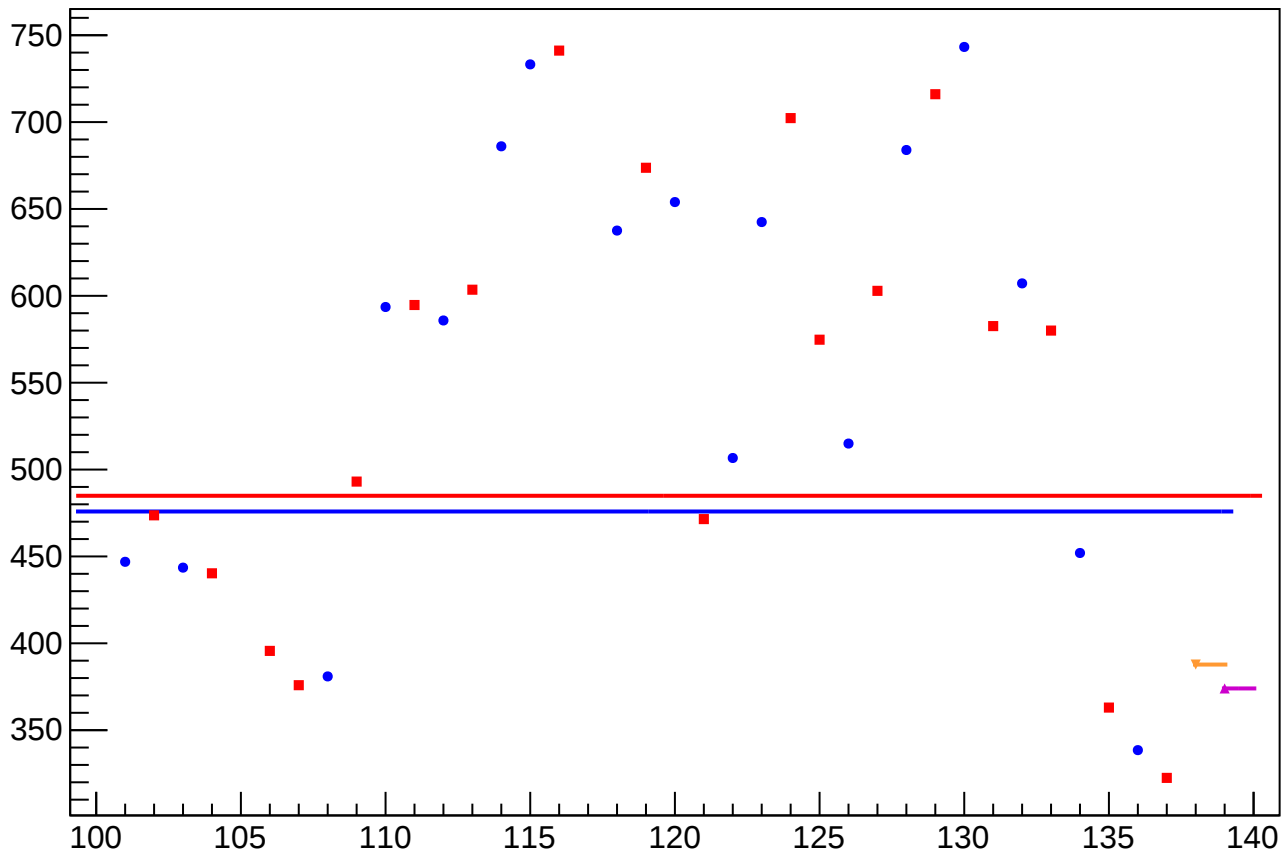
Right: -215.353+/-133.518 χ^2/NDF : 31.7/34

In: -236.804+/-172.993 χ^2/NDF : 15.8/17

Out: -51.570+/-173.459 χ^2/NDF : 17.7/18

All: -144.436+/-122.489 χ^2/NDF : 34.1/36

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: 374.019+/-0.297 χ^2/NDF : 0.0/0

Left: 380.368+/-0.218 χ^2/NDF : 992.0/1

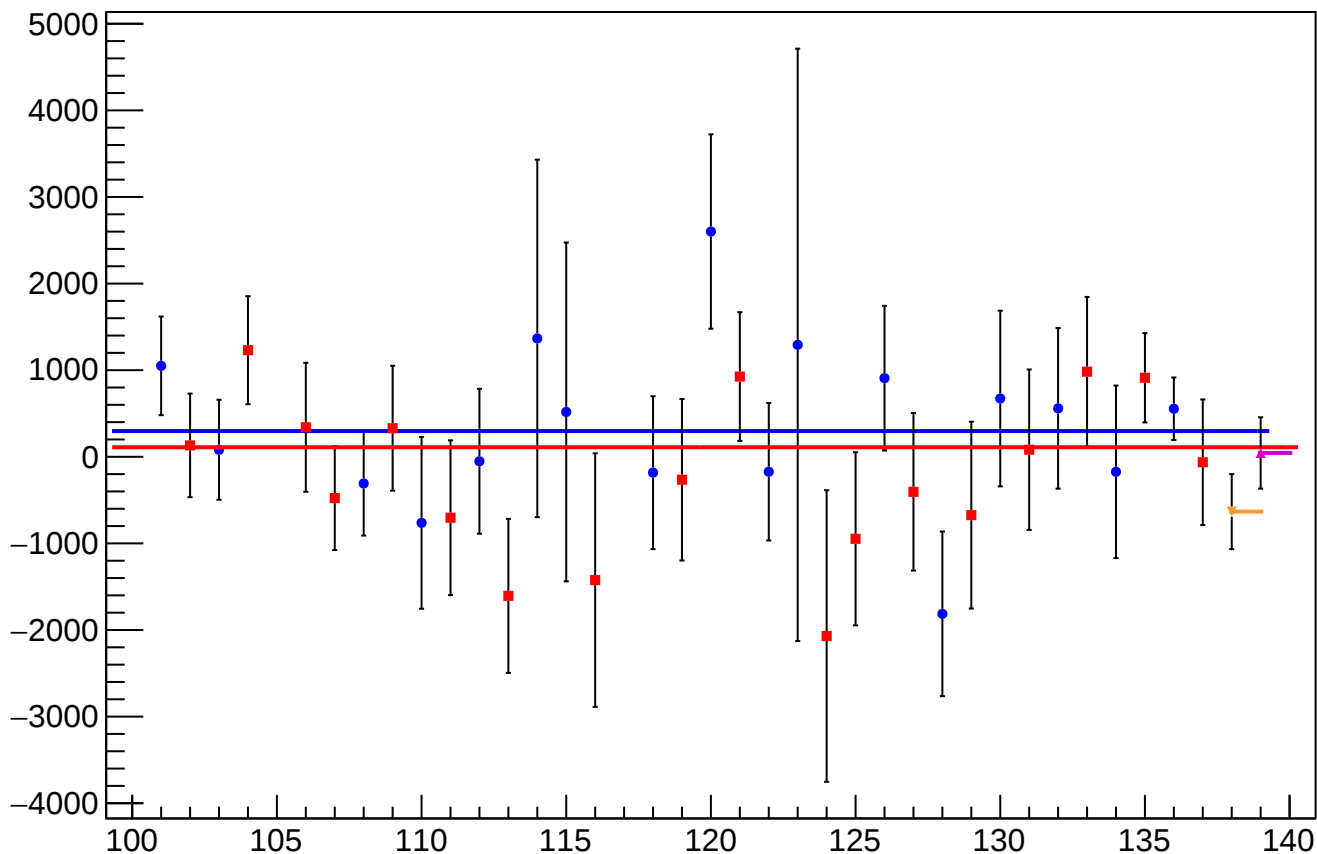
Right: 480.443+/-0.094 χ^2/NDF : 1556417.6/34

In: 458.553+/-0.122 χ^2/NDF : 935646.1/17

Out: 470.664+/-0.123 χ^2/NDF : 794835.3/18

All: 464.592+/-0.087 χ^2/NDF : 1735369.6/36

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: 44.107 $\pm$ 412.451 χ^2 /NDF:0.0/0

Left: -277.867 $\pm$ 298.694 χ^2 /NDF: 1.3/1

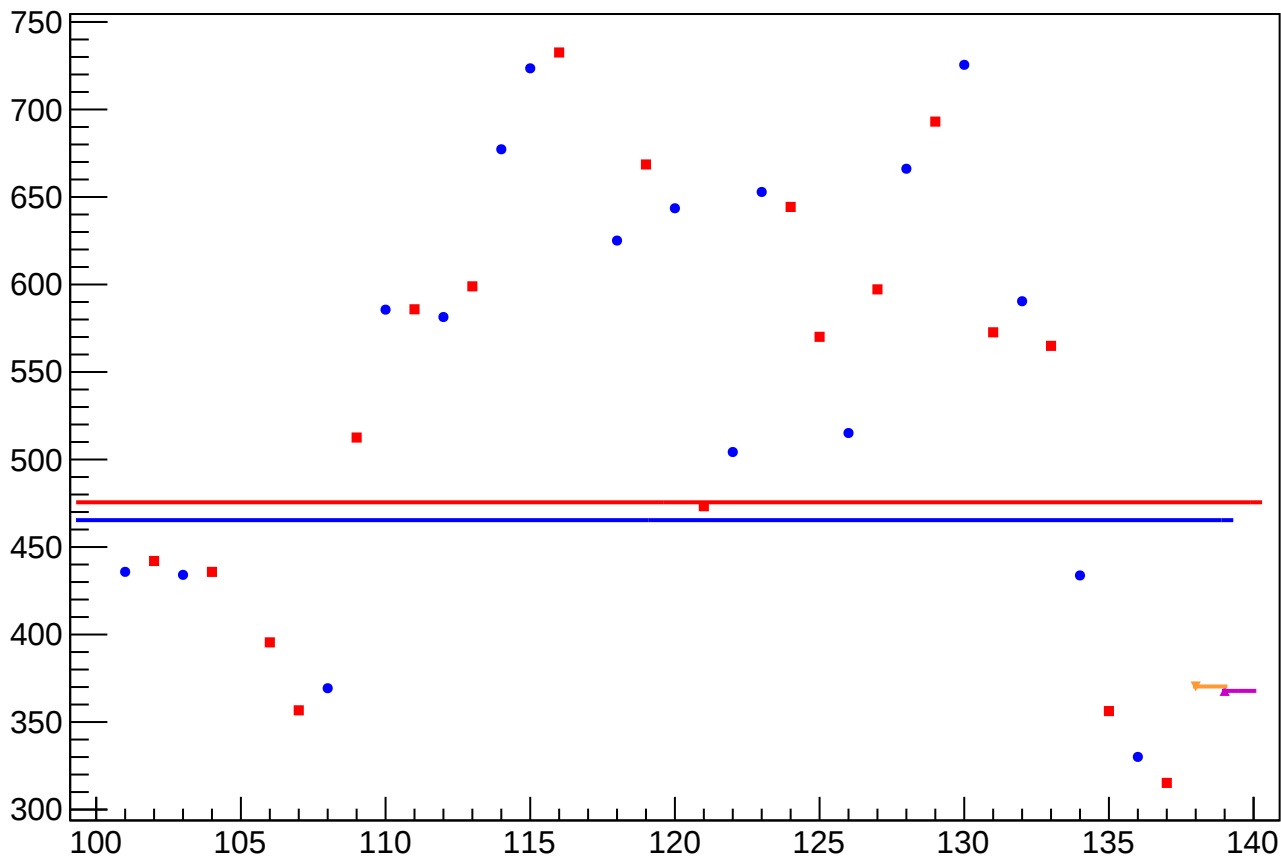
Right: 202.768 $\pm$ 130.944 χ^2 /NDF: 34.9/34

In: 254.257 $\pm$ 169.538 χ^2 /NDF:16.2/17

Out: -3.876 $\pm$ 169.665 χ^2 /NDF:21.0/18

All: 125.288 $\pm$ 119.926 χ^2 /NDF: 38.4/36

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 370.315 $\pm$ 0.306 χ^2 /NDF: 0.0/0

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

Left In: 367.801 $\pm$ 0.292 χ^2 /NDF: 0.0/0

Left: 368.997 $\pm$ 0.211 χ^2 /NDF: 35.3/1

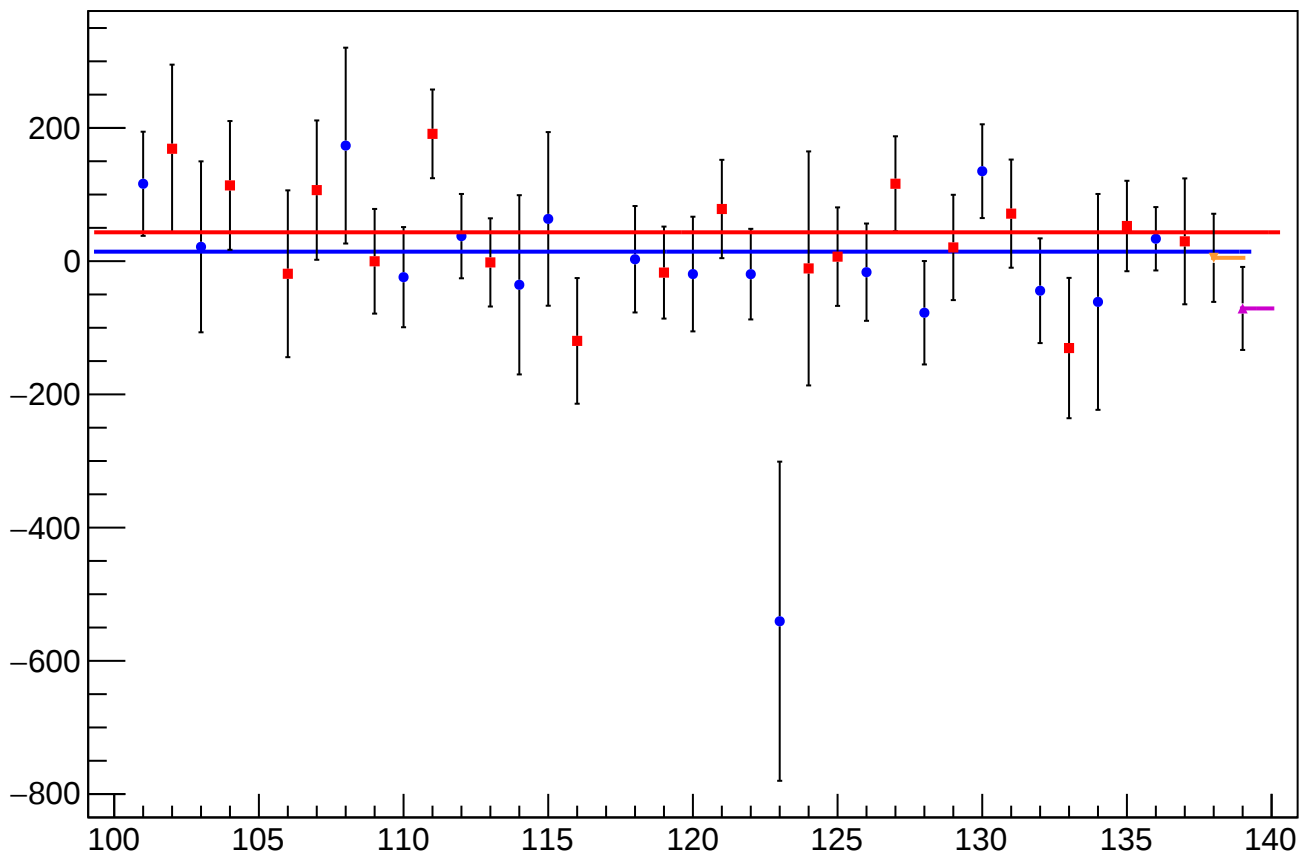
Right: 470.501 $\pm$ 0.093 χ^2 /NDF: 1604306.1/34

In: 448.873 $\pm$ 0.120 χ^2 /NDF: 953402.2/17

Out: 459.411 $\pm$ 0.120 χ^2 /NDF: 840809.0/18

All: 454.138 $\pm$ 0.085 χ^2 /NDF: 1798072.1/36

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: -70.969+/-62.314 χ^2/NDF : 0.0/0

Left: -35.254+/-45.361 χ^2/NDF : 0.7/1

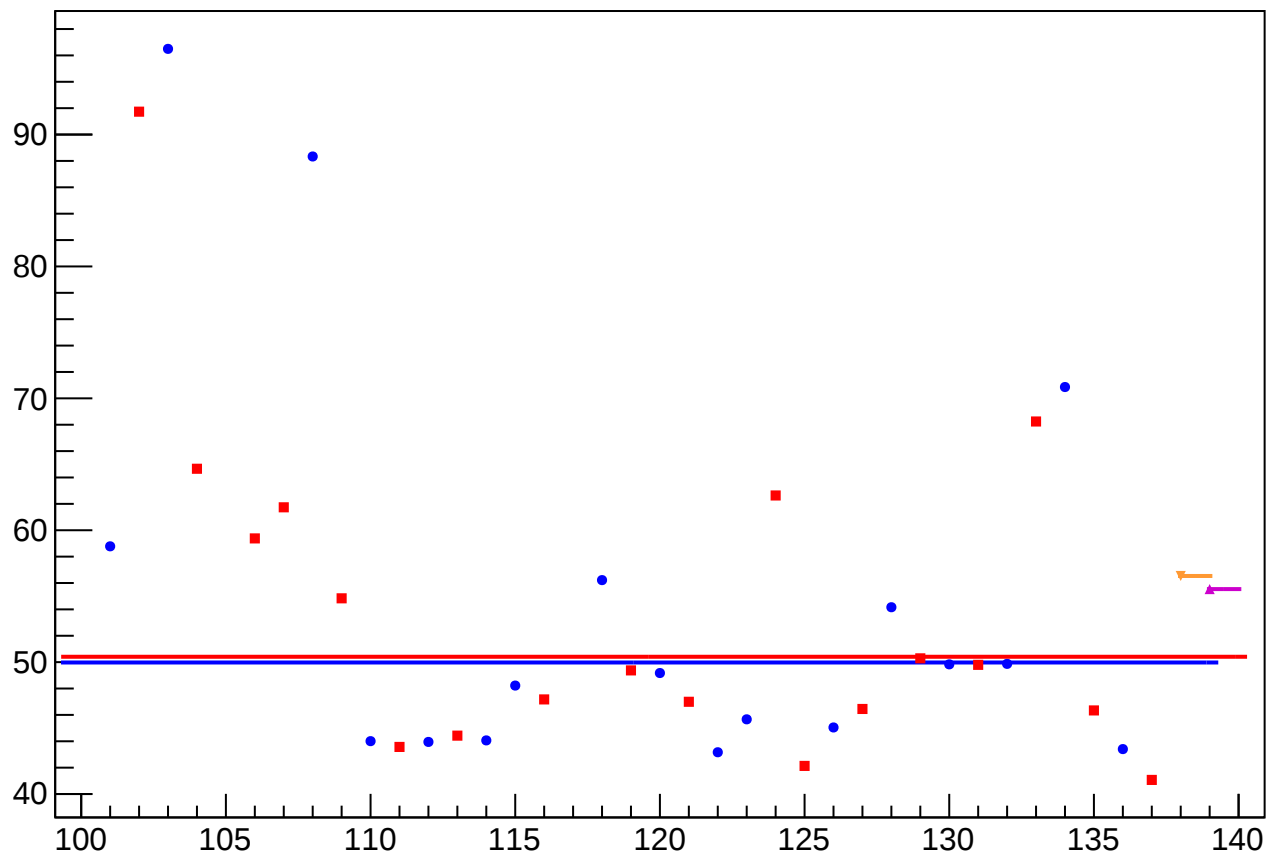
Right: 28.954+/-13.971 χ^2/NDF : 32.0/34

In: 6.390+/-18.928 χ^2/NDF : 16.5/17

Out: 40.228+/-18.836 χ^2/NDF : 16.5/18

All: 23.391+/-13.352 χ^2/NDF : 34.6/36

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: 55.539+/-0.044 χ^2/NDF : 0.0/0

Left: 56.006+/-0.032 χ^2/NDF : 239.1/1

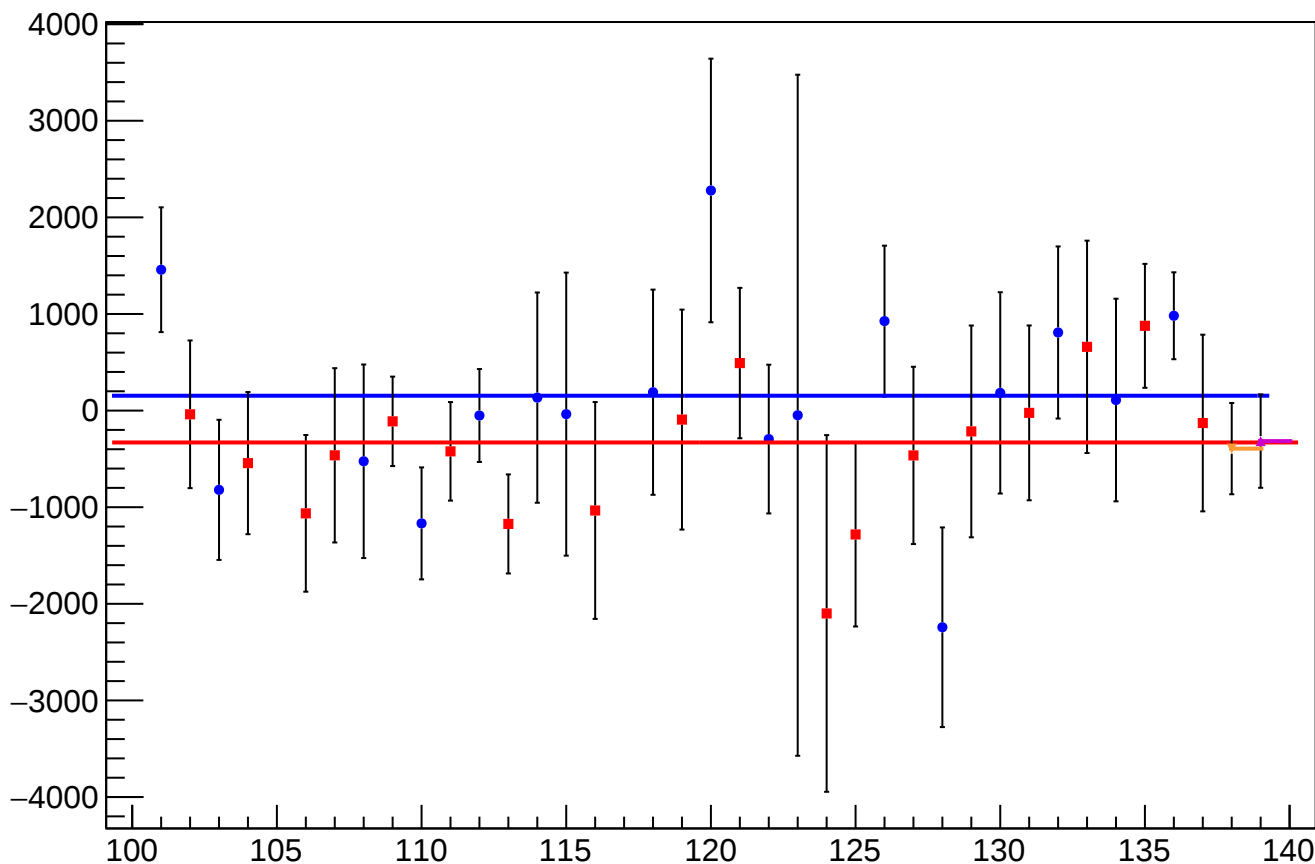
Right: 50.193+/-0.010 χ^2/NDF : 1046716.4/34

In: 50.487+/-0.013 χ^2/NDF : 593232.9/17

Out: 50.904+/-0.013 χ^2/NDF : 483231.3/18

All: 50.696+/-0.009 χ^2/NDF : 1076953.9/36

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: -315.840 $\pm$ 483.274 χ^2 /NDF:0.0/0

Left: -355.648 $\pm$ 337.787 χ^2 /NDF: 0.0/1

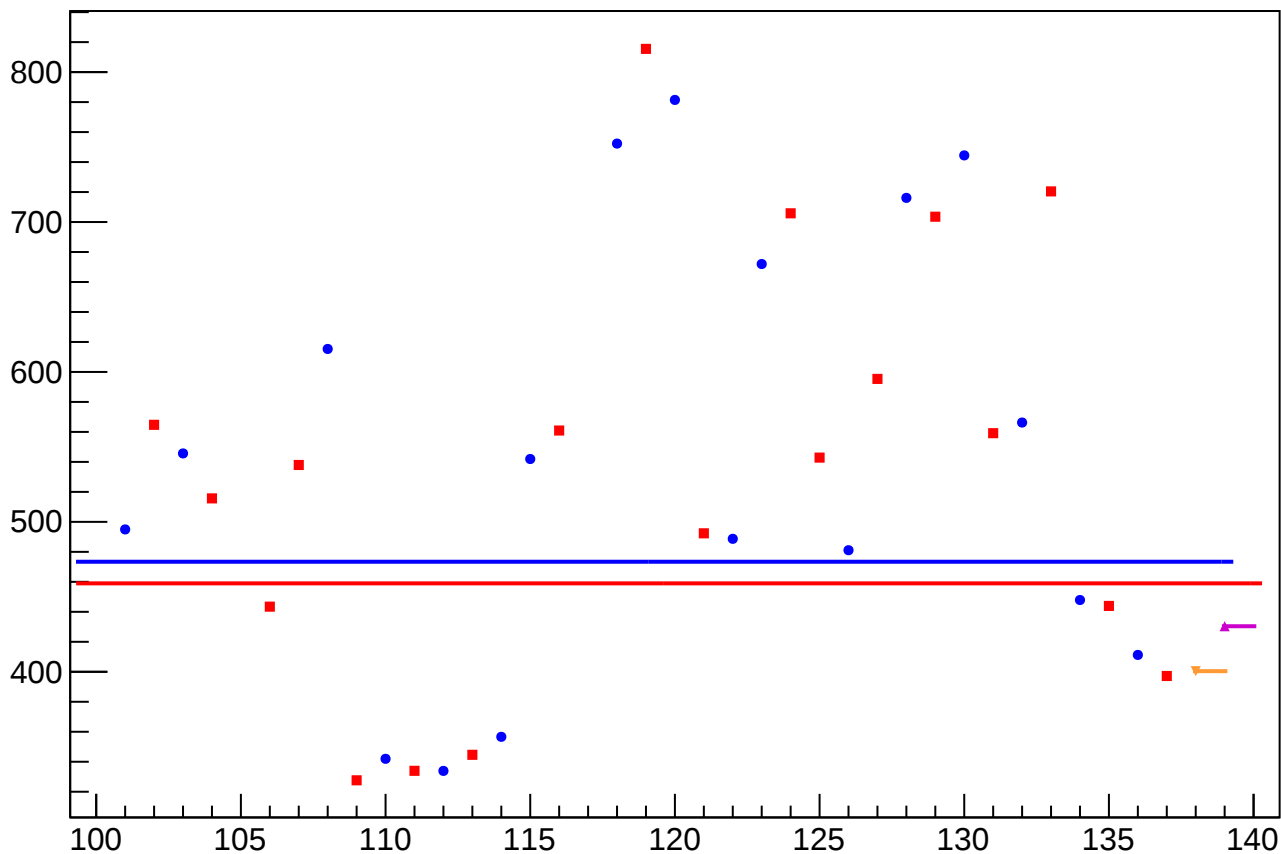
Right: -101.350 $\pm$ 130.581 χ^2 /NDF: 40.3/34

In: 90.984 $\pm$ 176.795 χ^2 /NDF:25.6/17

Out: -338.017 $\pm$ 168.032 χ^2 /NDF:12.1/18

All: -134.412 $\pm$ 121.797 χ^2 /NDF: 40.8/36

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: 430.389+/-0.342 χ^2/NDF : 0.0/0

Left: 415.053+/-0.239 χ^2/NDF : 3937.7/1

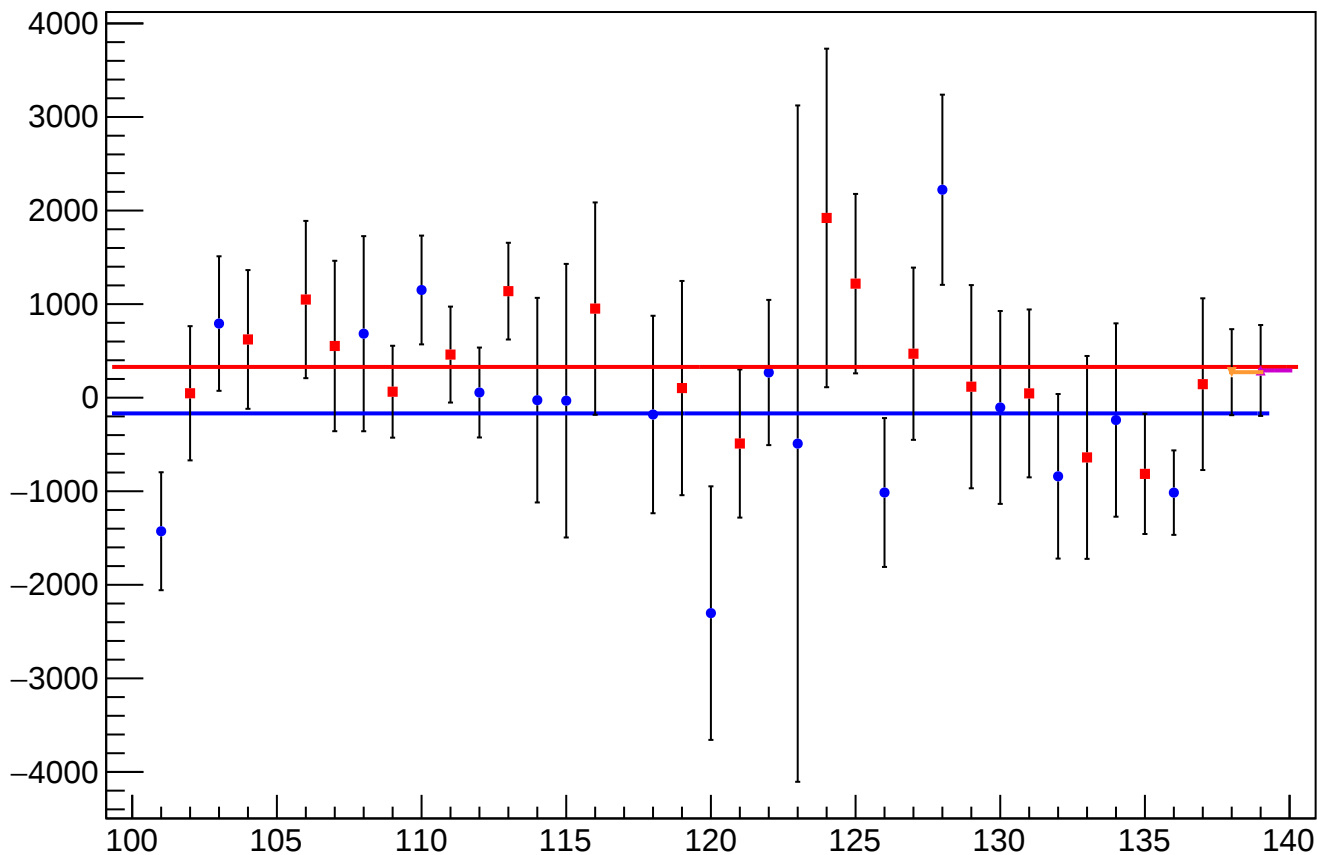
Right: 465.801+/-0.092 χ^2/NDF : 1927262.4/34

In: 467.649+/-0.125 χ^2/NDF : 928653.5/17

Out: 451.574+/-0.119 χ^2/NDF : 1033131.6/18

All: 459.203+/-0.086 χ^2/NDF : 1970473.1/36

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: 290.848 ± 485.700 χ^2/NDF : 0.0/0

Left: 281.240 ± 333.871 χ^2/NDF : 0.0/1

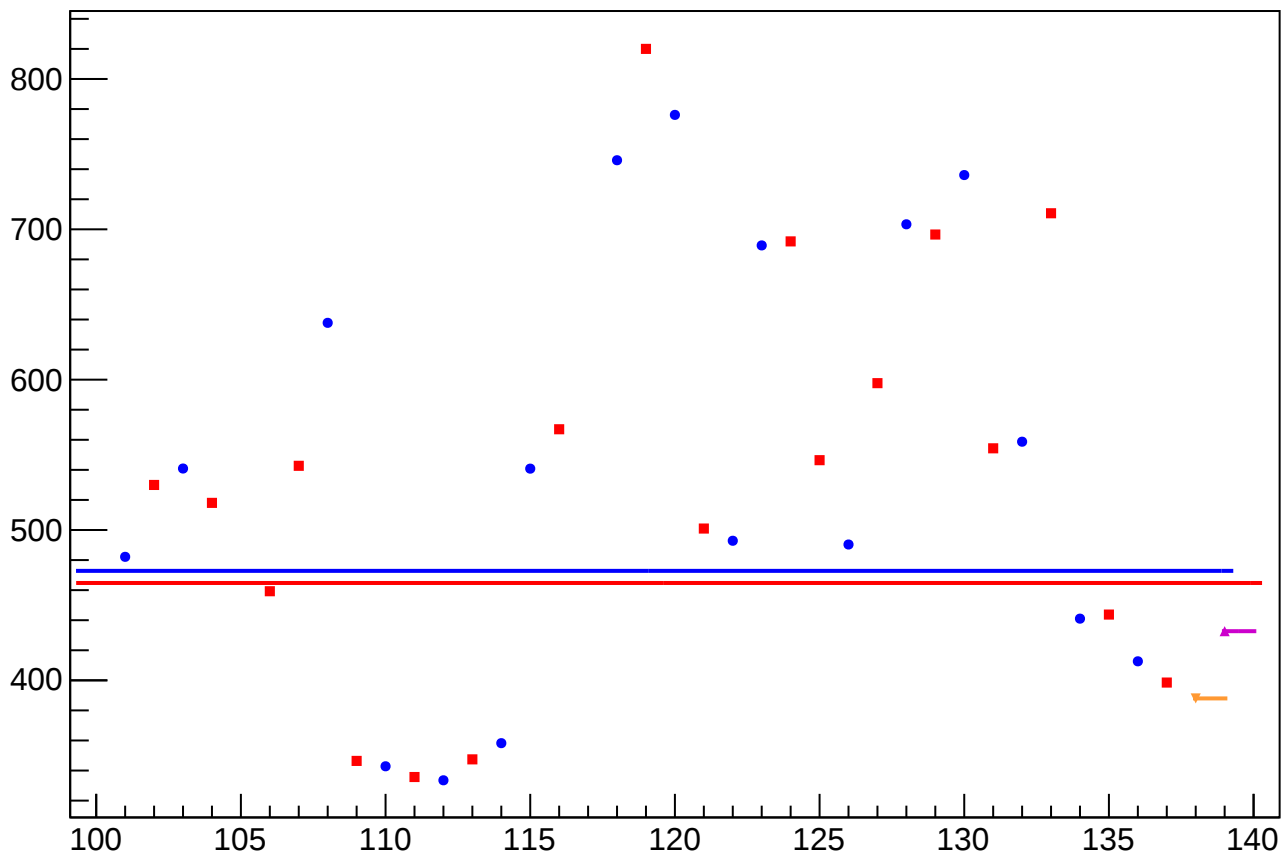
Right: 91.236 ± 131.185 χ^2/NDF : 40.1/34

In: -107.279 ± 176.748 χ^2/NDF : 26.2/17

Out: 321.046 ± 168.866 χ^2/NDF : 11.1/18

All: 116.646 ± 122.098 χ^2/NDF : 40.4/36

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: 432.697+/-0.343 χ^2/NDF : 0.0/0

Left: 409.104+/-0.236 χ^2/NDF : 8946.2/1

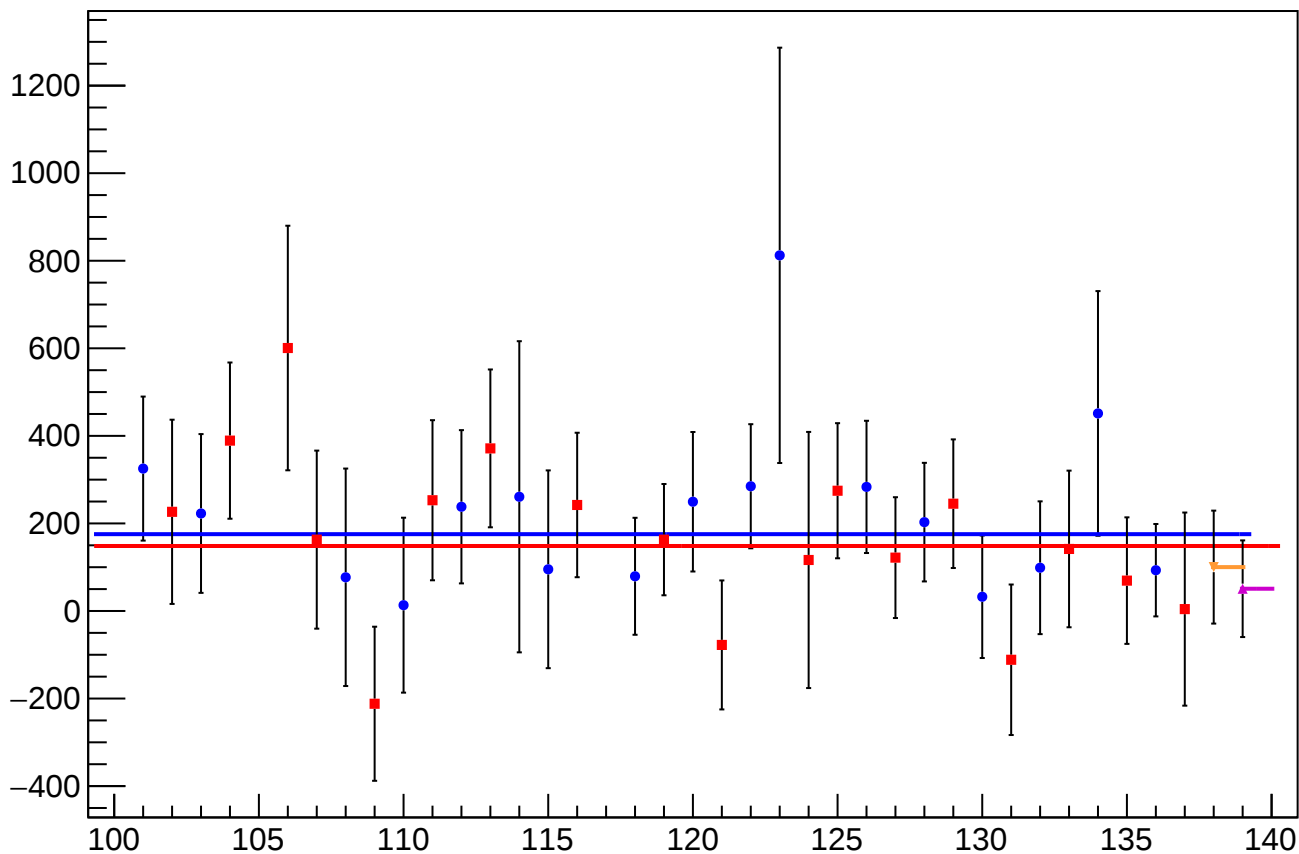
Right: 468.612+/-0.093 χ^2/NDF : 1813037.9/34

In: 467.506+/-0.125 χ^2/NDF : 908214.3/17

Out: 454.399+/-0.119 χ^2/NDF : 963058.2/18

All: 460.654+/-0.086 χ^2/NDF : 1877023.1/36

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: 50.822 $\pm$ 110.395 χ^2 /NDF:0.0/0

Left: 71.702 $\pm$ 83.876 χ^2 /NDF: 0.1/1

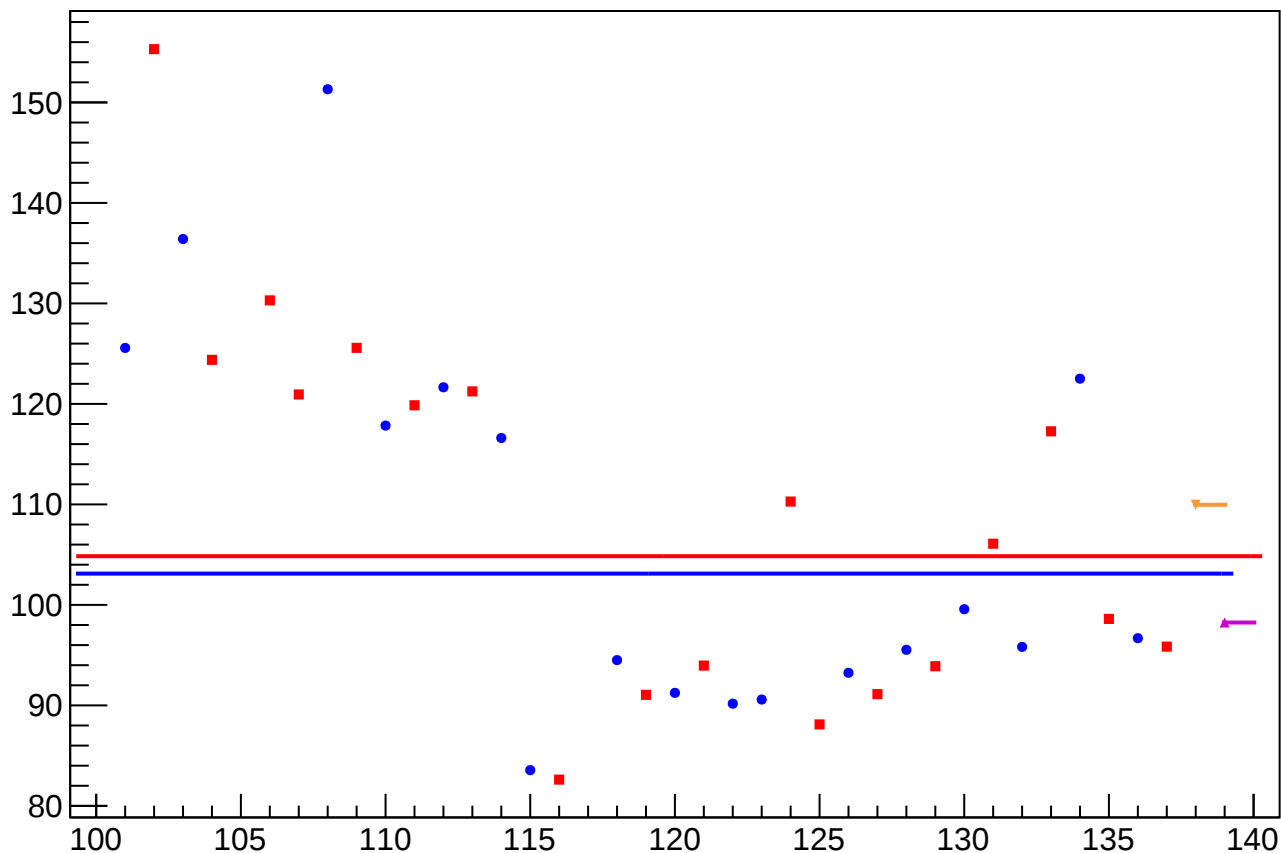
Right: 161.947 $\pm$ 28.528 χ^2 /NDF: 26.3/34

In: 160.773 $\pm$ 37.905 χ^2 /NDF:9.7/17

Out: 144.150 $\pm$ 38.494 χ^2 /NDF:17.6/18

All: 152.590 $\pm$ 27.009 χ^2 /NDF: 27.4/36

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: 98.248 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left: 103.201 $\pm$ 0.059 χ^2 /NDF: 9522.7/1

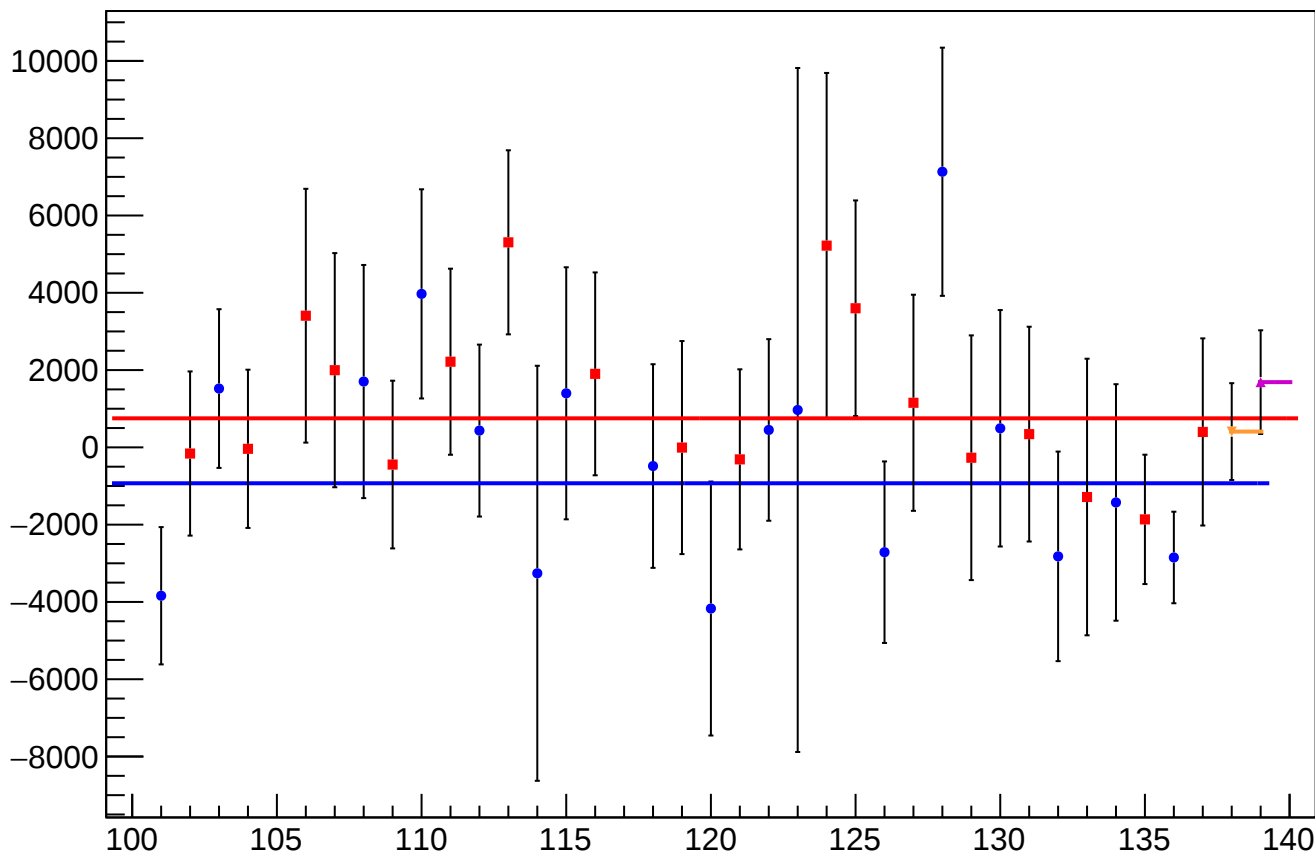
Right: 103.979 $\pm$ 0.020 χ^2 /NDF: 676958.3/34

In: 102.539 $\pm$ 0.027 χ^2 /NDF: 309863.9/17

Out: 105.300 $\pm$ 0.027 χ^2 /NDF: 371547.0/18

All: 103.898 $\pm$ 0.019 χ^2 /NDF: 686635.3/36

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: 1688.218+/-1341.582 χ^2/NDF : 0.0/0

Left: 1004.425+/-915.496 χ^2/NDF : 0.5/1

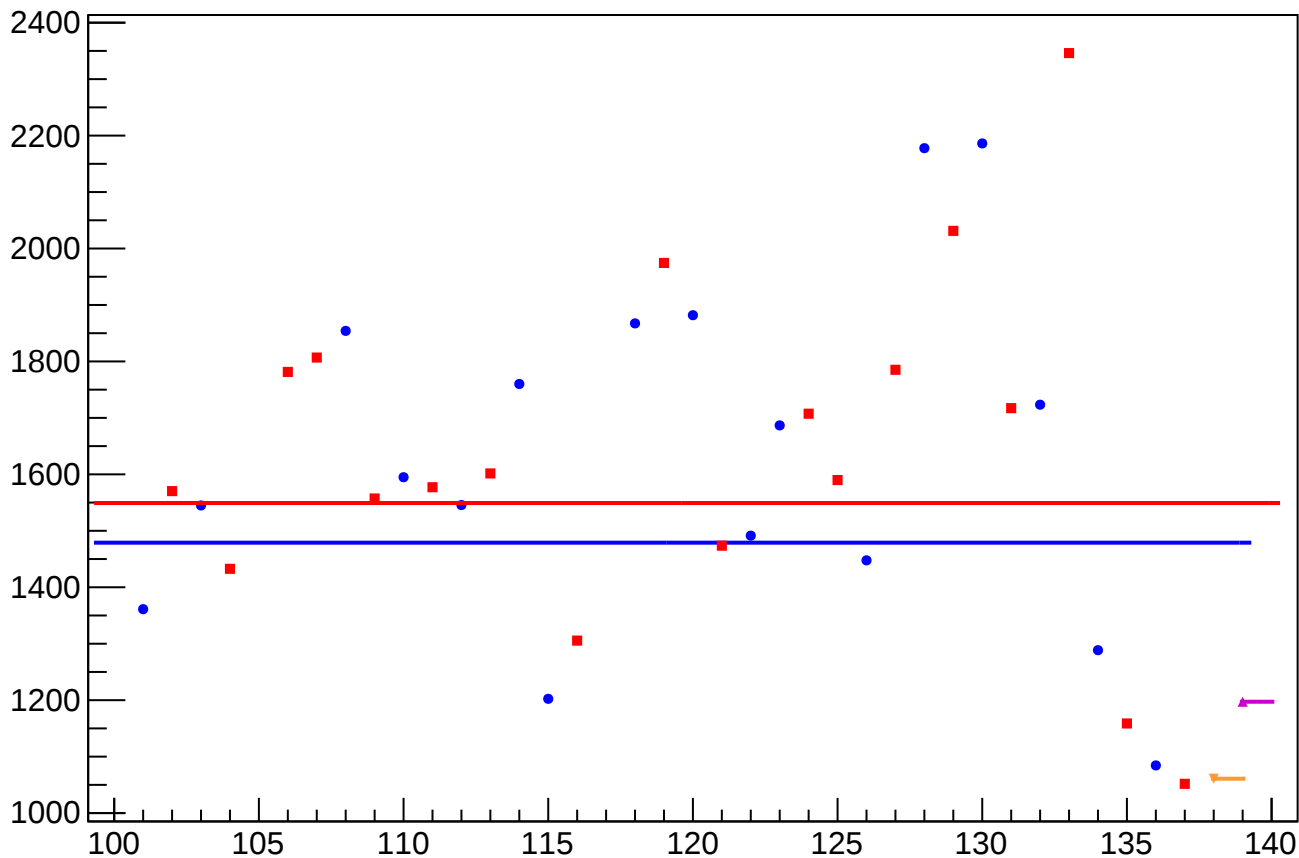
Right: -100.195+/-417.846 χ^2/NDF : 35.8/34

In: -508.441+/-537.751 χ^2/NDF : 24.0/17

Out: 688.153+/-537.404 χ^2/NDF : 11.0/18

All: 90.242+/-380.125 χ^2/NDF : 37.5/36

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: 1197.254+/-0.949 χ^2/NDF : 0.0/0

Left: 1124.408+/-0.647 χ^2/NDF : 11035.5/1

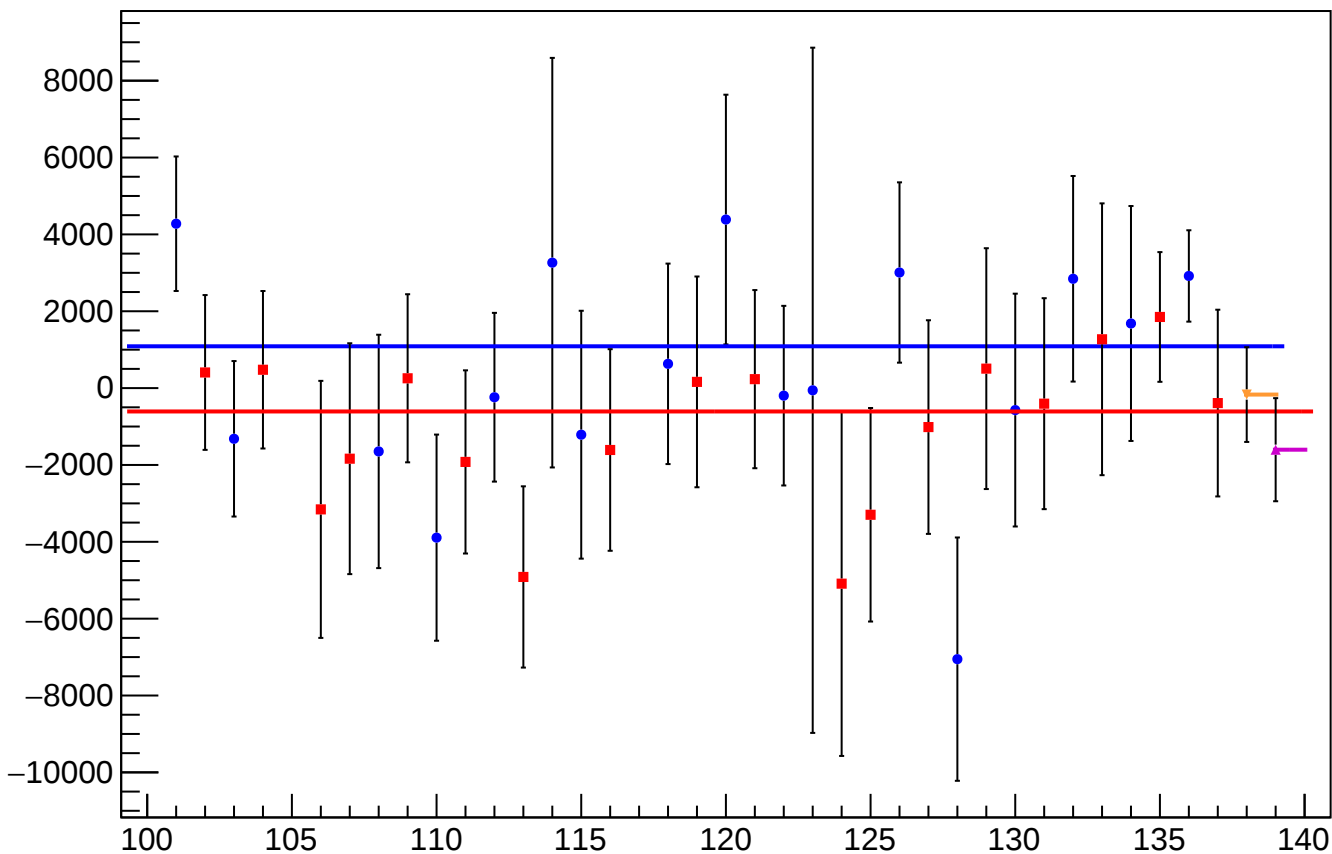
Right: 1513.653+/-0.295 χ^2/NDF : 1066318.9/34

In: 1433.725+/-0.380 χ^2/NDF : 663652.7/17

Out: 1459.353+/-0.380 χ^2/NDF : 710644.6/18

All: 1446.547+/-0.269 χ^2/NDF : 1376570.0/36

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Left Out: -168.416+/-1232.699 χ^2/NDF : 0.0/0

Right Out: -607.930+/-591.550 χ^2/NDF : 9.9/17

Left In: -1603.008+/-1341.352 χ^2/NDF : 0.0/0

Left: -825.264+/-907.635 χ^2/NDF : 0.6/1

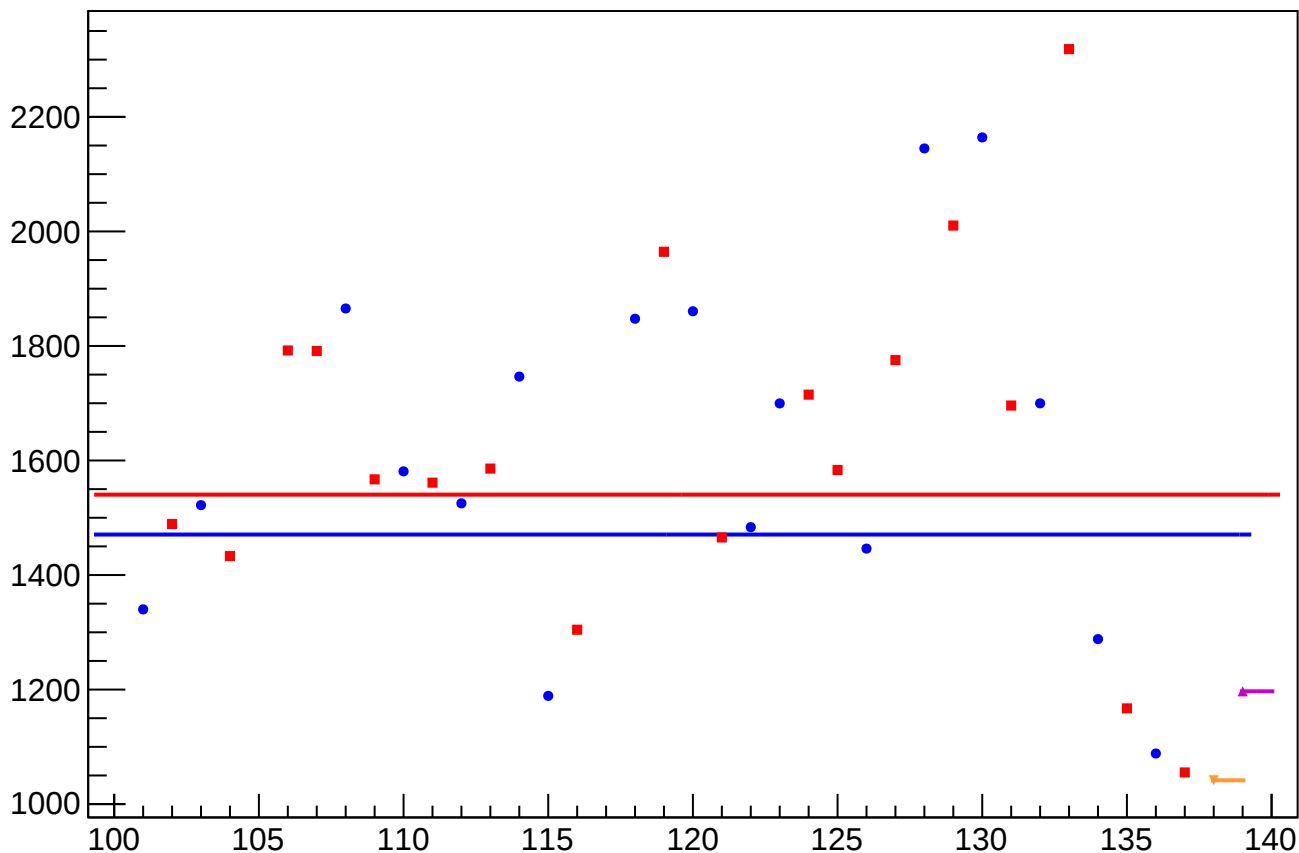
Right: 251.899+/-415.351 χ^2/NDF : 35.9/34

In: 660.006+/-534.932 χ^2/NDF : 25.2/17

Out: -525.661+/-533.321 χ^2/NDF : 10.0/18

All: 65.384+/-377.683 χ^2/NDF : 37.7/36

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: 1196.932+/-0.948 χ^2/NDF : 0.0/0

Left: 1112.710+/-0.642 χ^2/NDF : 14544.2/1

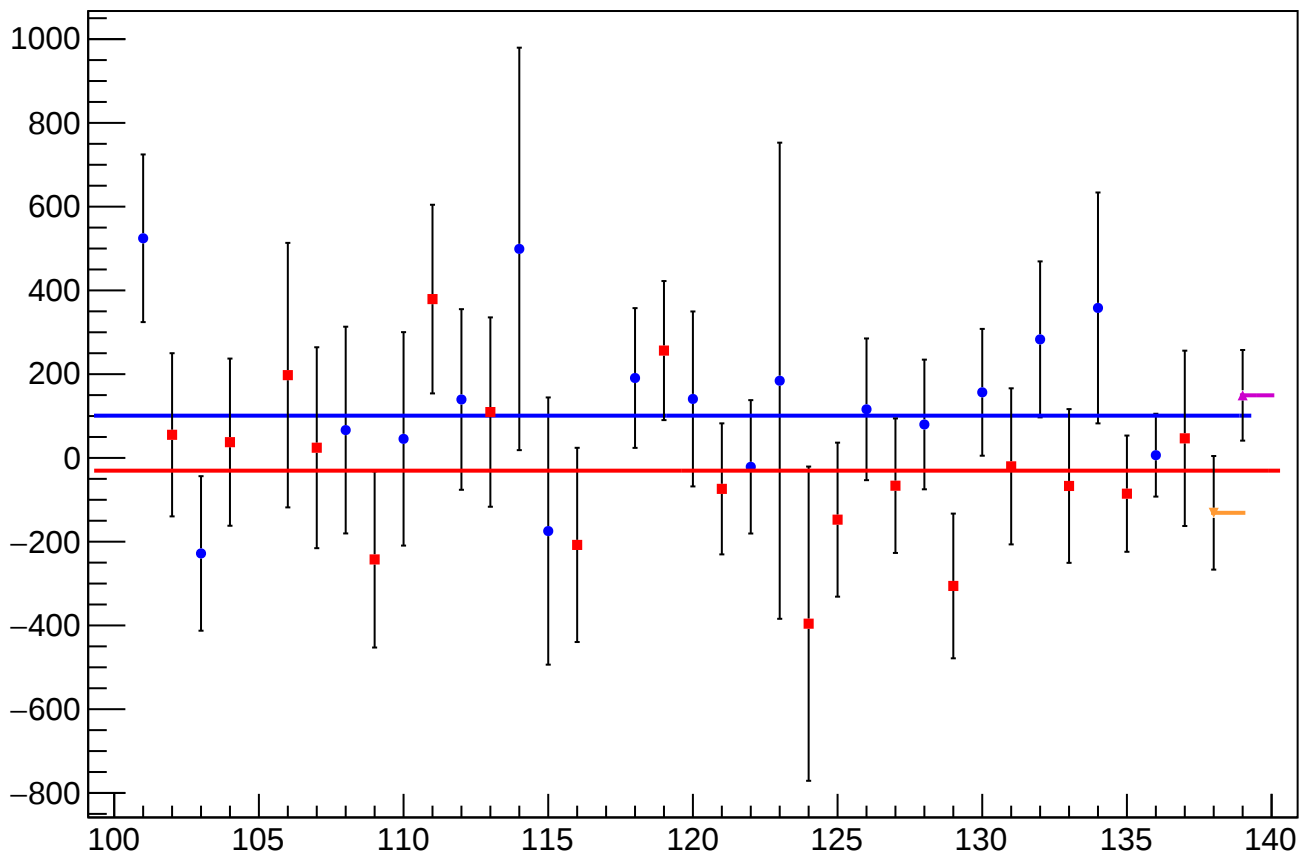
Right: 1505.024+/-0.294 χ^2/NDF : 1024593.2/34

In: 1427.145+/-0.378 χ^2/NDF : 637781.5/17

Out: 1446.982+/-0.377 χ^2/NDF : 708934.6/18

All: 1437.093+/-0.267 χ^2/NDF : 1348095.5/36

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -131.080 $\pm$ 135.641 χ^2 /NDF:0.0/0

Right Out: -30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

Left In: 149.497 $\pm$ 108.231 χ^2 /NDF:0.0/0

Left: 40.351 $\pm$ 84.600 χ^2 /NDF: 2.6/1

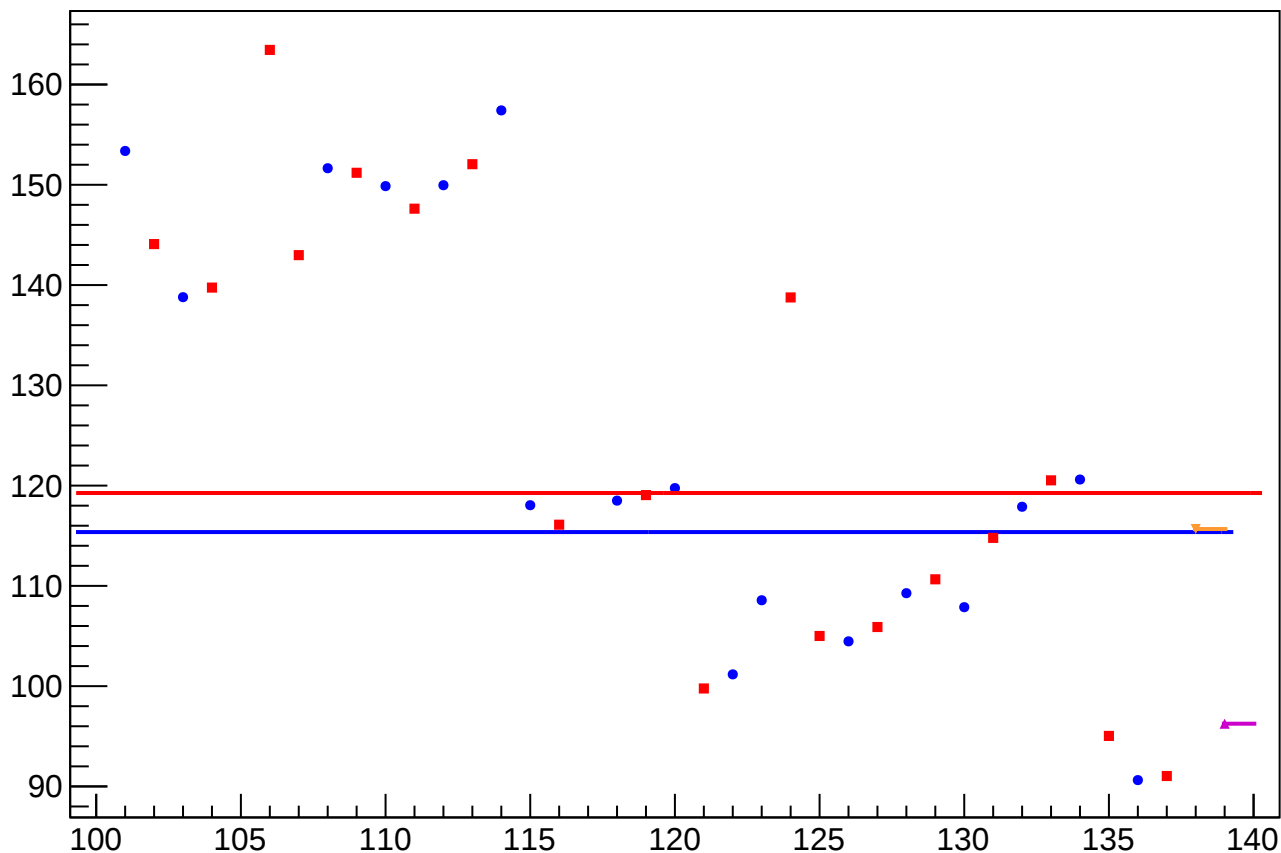
Right: 35.869 $\pm$ 32.170 χ^2 /NDF: 30.7/34

In: 108.155 $\pm$ 41.774 χ^2 /NDF:13.2/17

Out: -40.677 $\pm$ 43.316 χ^2 /NDF:14.0/18

All: 36.435 $\pm$ 30.069 χ^2 /NDF: 33.3/36

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 115.671 $\pm$ 0.096 χ^2 /NDF:0.0/0

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

Left In: 96.255 $\pm$ 0.077 χ^2 /NDF:0.0/0

Left: 103.808 $\pm$ 0.060 χ^2 /NDF: 25036.9/1

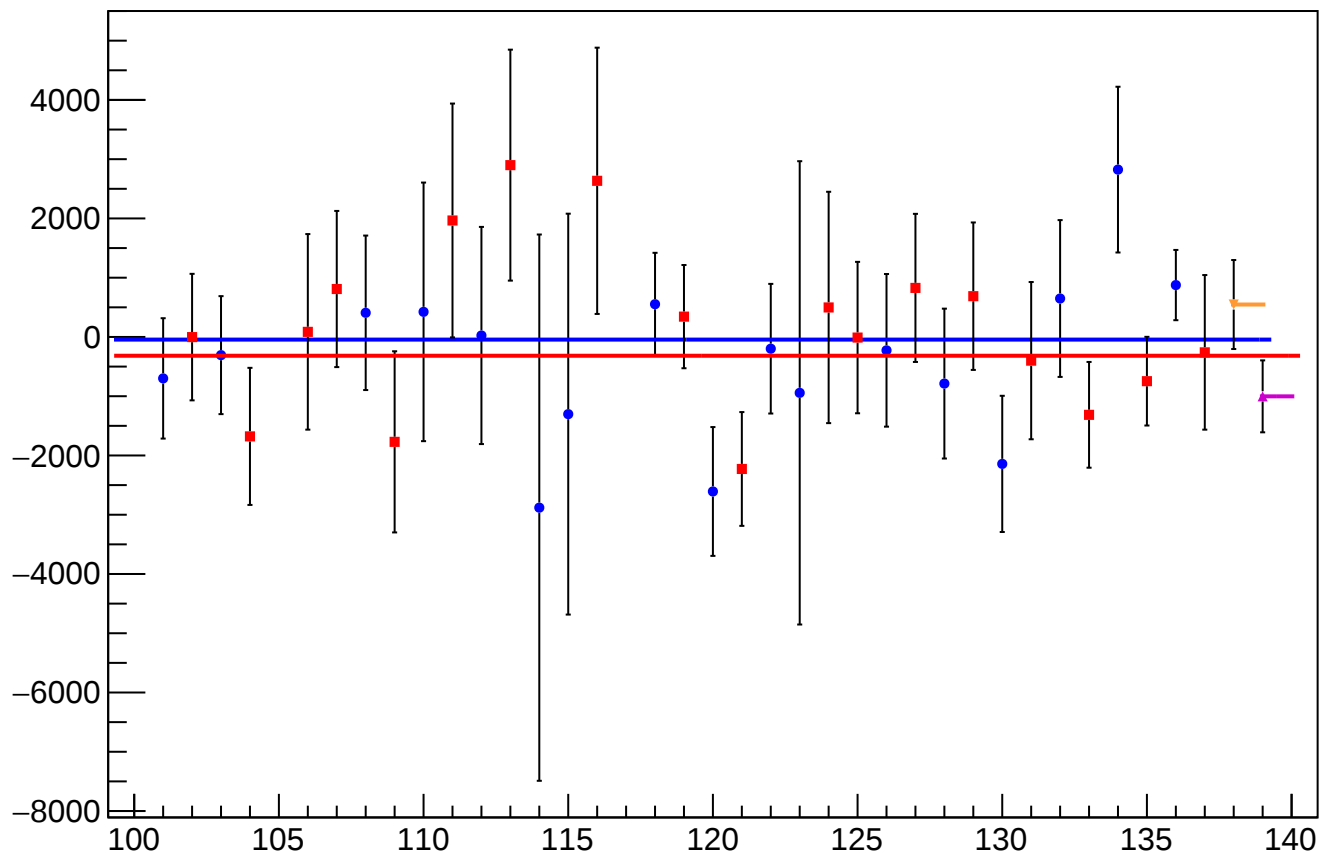
Right: 117.296 $\pm$ 0.023 χ^2 /NDF: 817014.4/34

In: 112.519 $\pm$ 0.030 χ^2 /NDF:464431.6/17

Out: 118.896 $\pm$ 0.031 χ^2 /NDF:399577.5/18

All: 115.592 $\pm$ 0.021 χ^2 /NDF: 886468.3/36

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -44.553 $\pm$ 286.284 χ^2 /NDF: 17.9/16

Left Out: 547.364 $\pm$ 750.970 χ^2 /NDF:0.0/0

Right Out: -316.976 $\pm$ 283.113 χ^2 /NDF: 16.8/17

Left In: -1002.337 $\pm$ 606.951 χ^2 /NDF:0.0/0

Left: -390.017 $\pm$ 472.050 χ^2 /NDF: 2.6/1

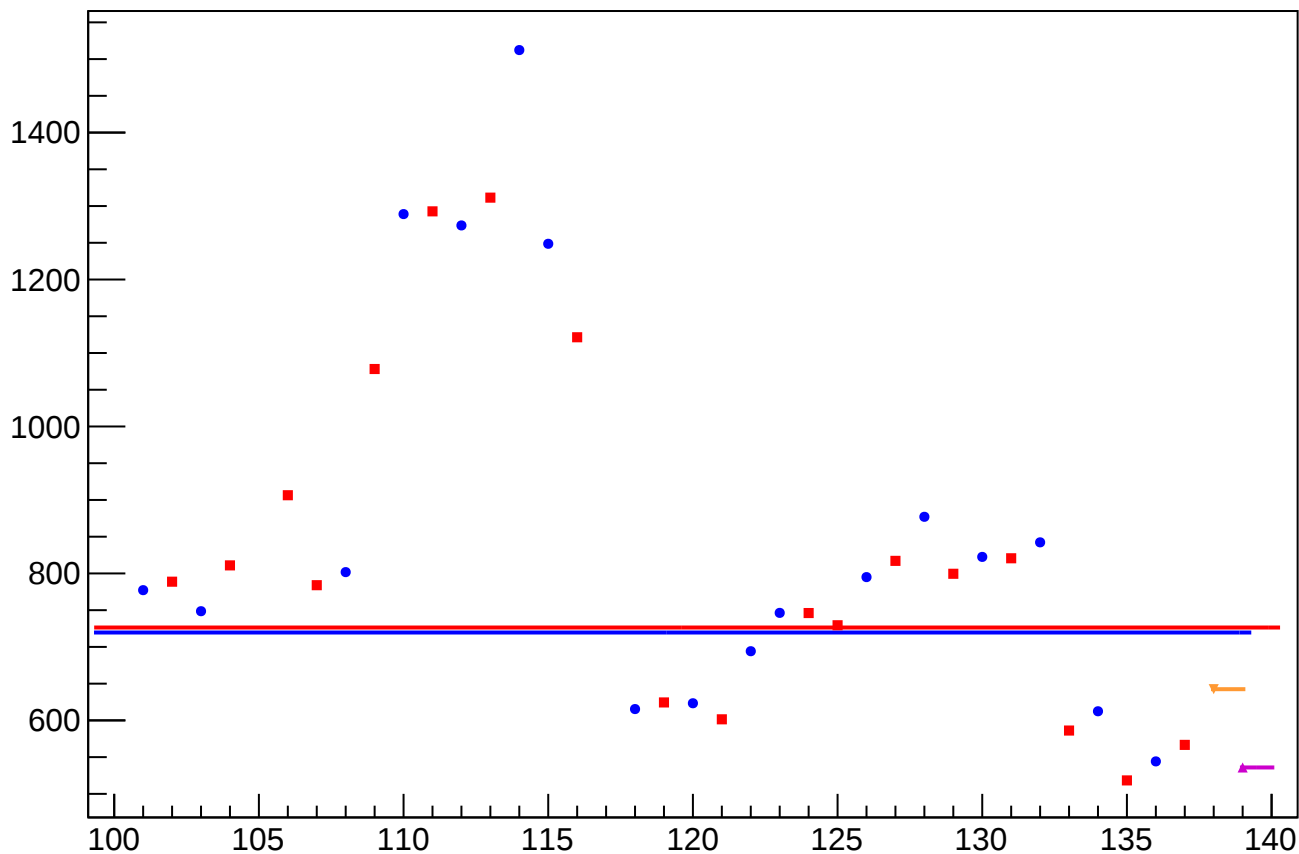
Right: -182.282 $\pm$ 201.303 χ^2 /NDF: 35.1/34

In: -218.859 $\pm$ 258.927 χ^2 /NDF:19.9/17

Out: -209.418 $\pm$ 264.912 χ^2 /NDF:18.0/18

All: -214.246 $\pm$ 185.169 χ^2 /NDF: 37.9/36

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 642.470 $\pm$ 0.531 χ^2 /NDF: 0.0/0

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

Left In: 535.928 $\pm$ 0.429 χ^2 /NDF: 0.0/0

Left: 578.025 $\pm$ 0.334 χ^2 /NDF: 24349.7/1

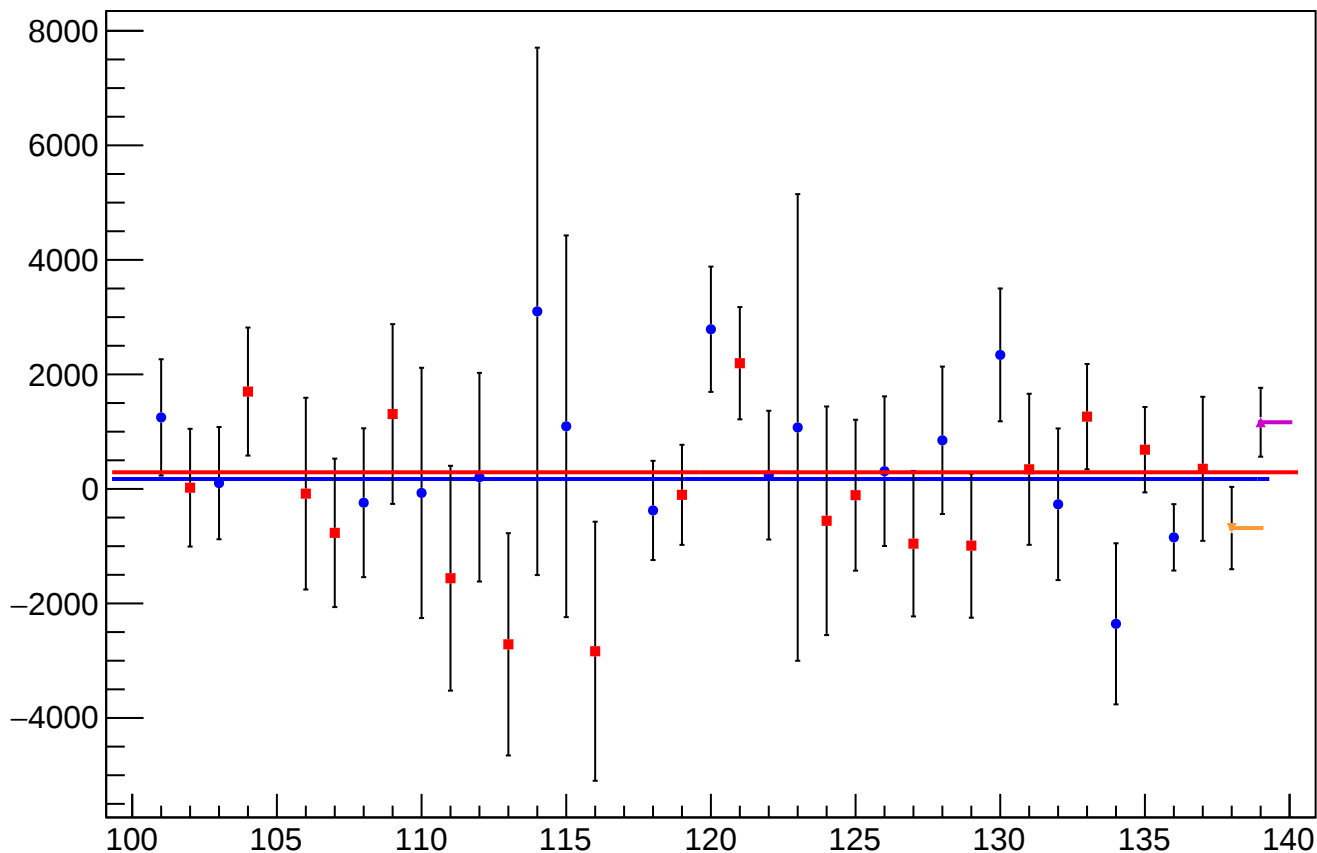
Right: 723.039 $\pm$ 0.142 χ^2 /NDF: 1628507.7/34

In: 686.178 $\pm$ 0.183 χ^2 /NDF: 896778.1/17

Out: 715.953 $\pm$ 0.187 χ^2 /NDF: 902861.0/18

All: 700.725 $\pm$ 0.131 χ^2 /NDF: 1812560.3/36

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -683.475+/-719.022 χ^2/NDF : 0.0/0

Right Out: 290.799+/-283.545 χ^2/NDF : 15.6/17

Left In: 1164.228+/-601.314 χ^2/NDF : 0.0/0

Left: 403.801+/-461.270 χ^2/NDF : 3.9/1

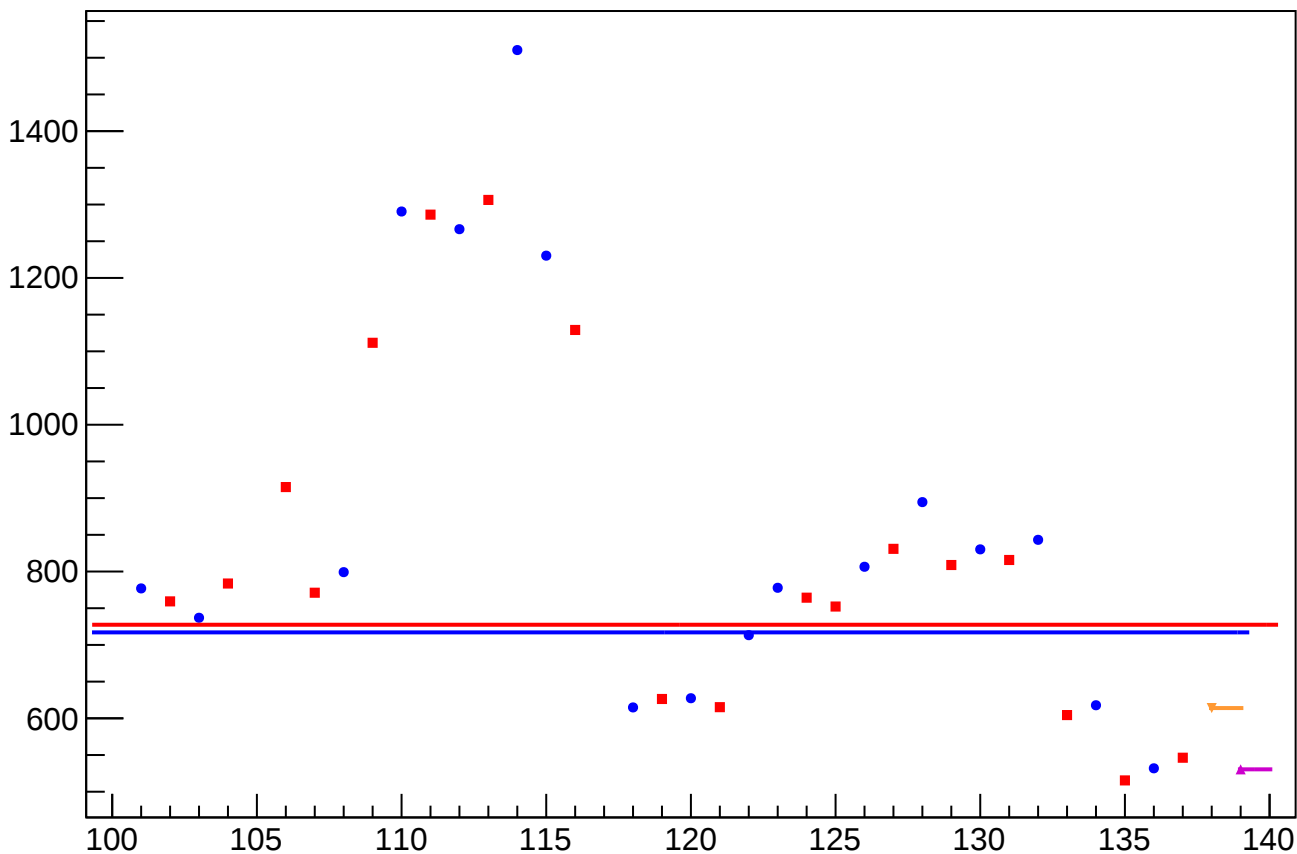
Right: 232.430+/-201.245 χ^2/NDF : 33.8/34

In: 355.673+/-258.033 χ^2/NDF : 20.3/17

Out: 159.679+/-263.776 χ^2/NDF : 17.2/18

All: 259.833+/-184.454 χ^2/NDF : 37.8/36

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: 530.478+/-0.425 χ^2/NDF : 0.0/0

Left: 564.841+/-0.326 χ^2/NDF : 15870.5/1

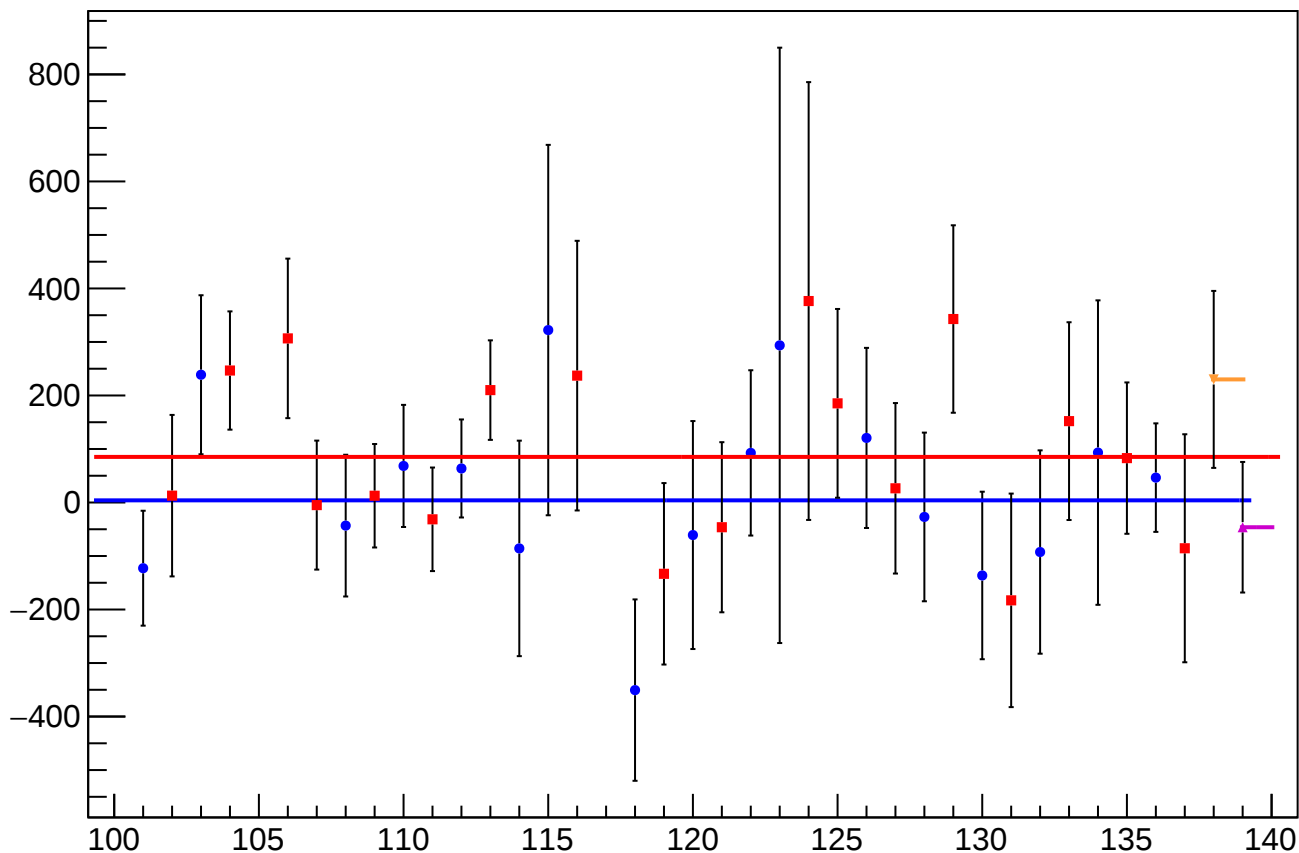
Right: 722.325+/-0.142 χ^2/NDF : 1664822.9/34

In: 682.721+/-0.182 χ^2/NDF : 939590.6/17

Out: 712.213+/-0.187 χ^2/NDF : 924176.7/18

All: 697.142+/-0.130 χ^2/NDF : 1876542.7/36

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.011 ± 35.950 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 230.033 ± 165.366 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 85.205 ± 33.413 $\chi^2/\text{NDF}: 17.4/17$

Left In: -46.229 ± 122.014 $\chi^2/\text{NDF}: 0.0/0$

Left: 51.154 ± 98.181 $\chi^2/\text{NDF}: 1.8/1$

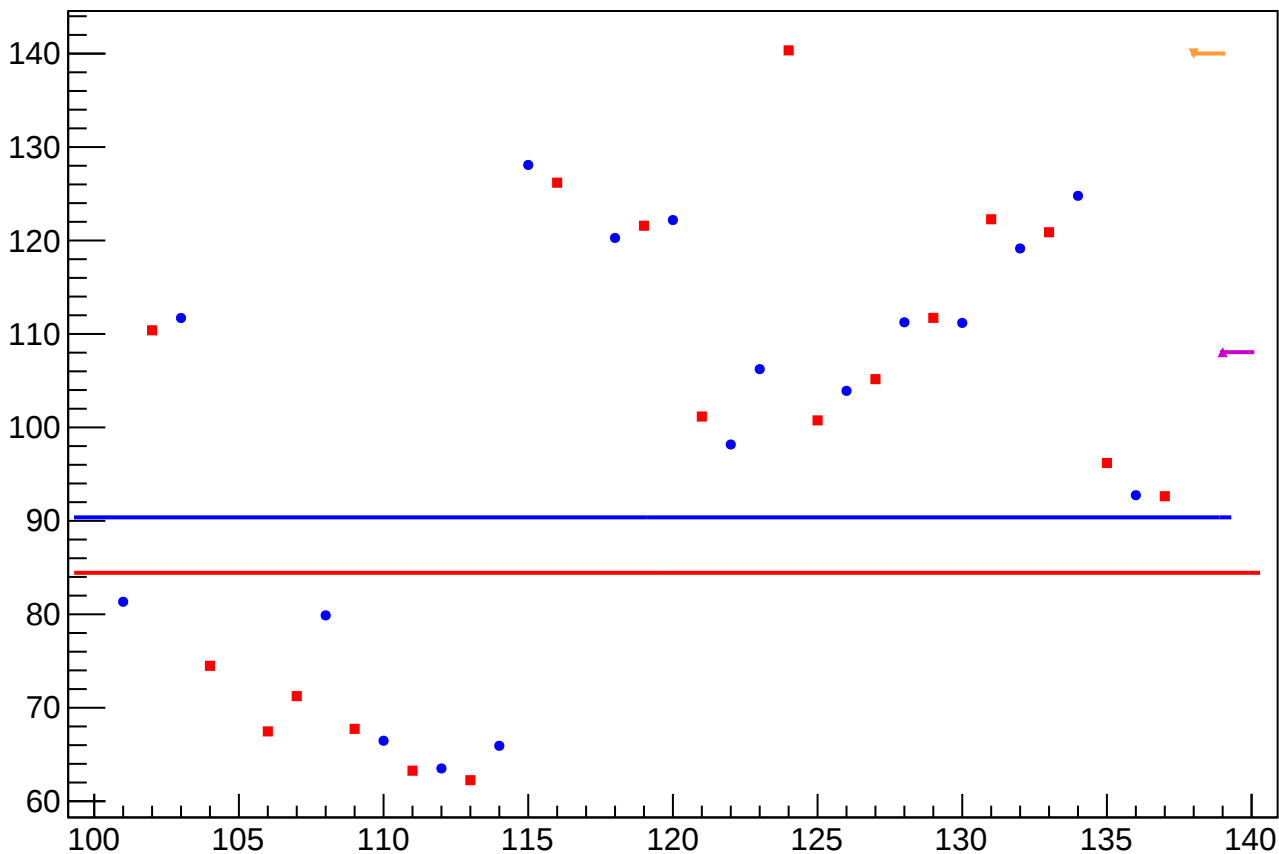
Right: 47.574 ± 24.474 $\chi^2/\text{NDF}: 32.8/34$

In: -0.002 ± 34.485 $\chi^2/\text{NDF}: 12.9/17$

Out: 90.886 ± 32.751 $\chi^2/\text{NDF}: 18.1/18$

All: 47.784 ± 23.748 $\chi^2/\text{NDF}: 34.6/36$

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: 108.051 ± 0.086 χ^2/NDF : 0.0/0

Left: 119.317 ± 0.069 χ^2/NDF : 48372.8/1

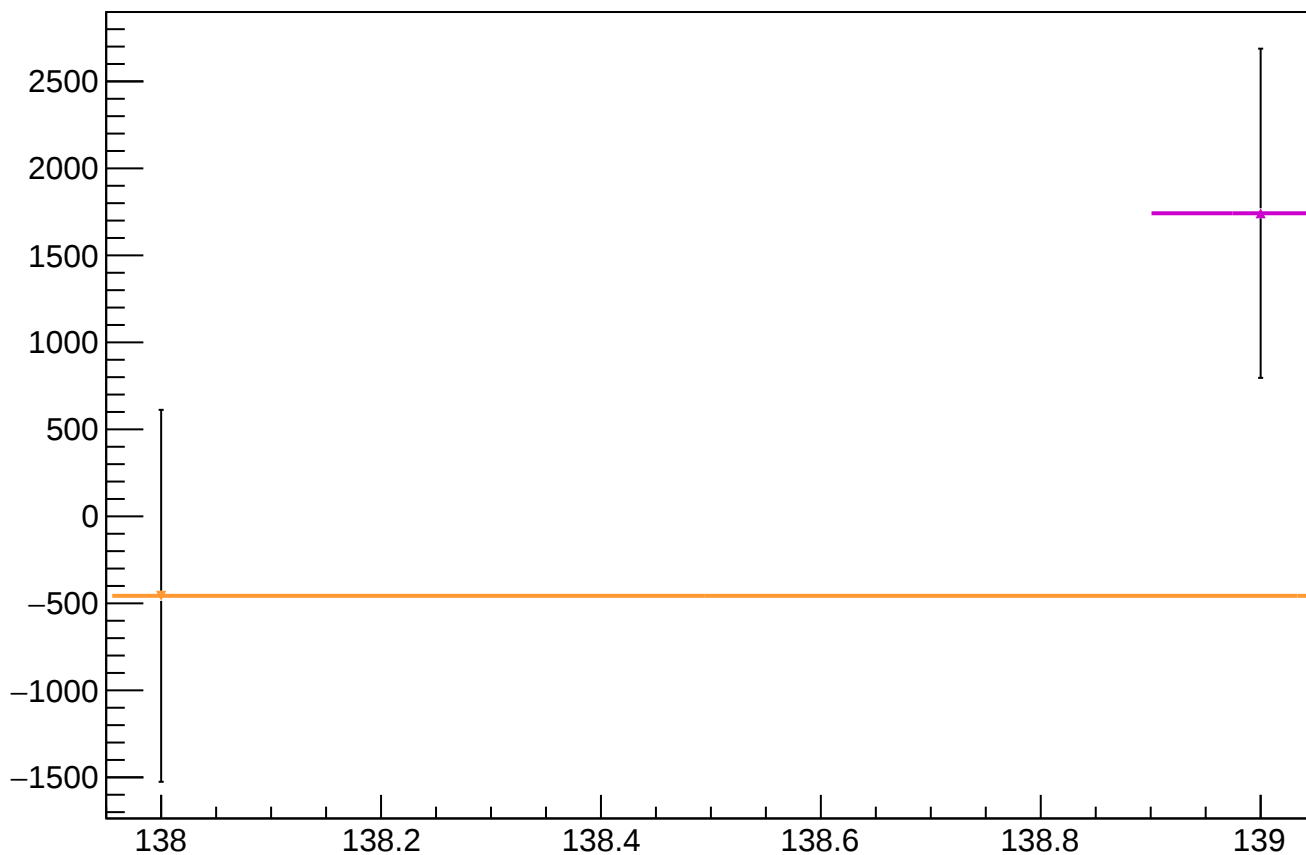
Right: 87.192 ± 0.017 χ^2/NDF : 1554203.3/34

In: 91.787 ± 0.024 χ^2/NDF : 692760.2/17

Out: 86.622 ± 0.023 χ^2/NDF : 1087821.4/18

All: 89.071 ± 0.017 χ^2/NDF : 1804174.8/36

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: 1741.979+/-946.014 χ^2/NDF : 0.0/0

Left: 776.169+/-708.403 χ^2/NDF : 2.4/1

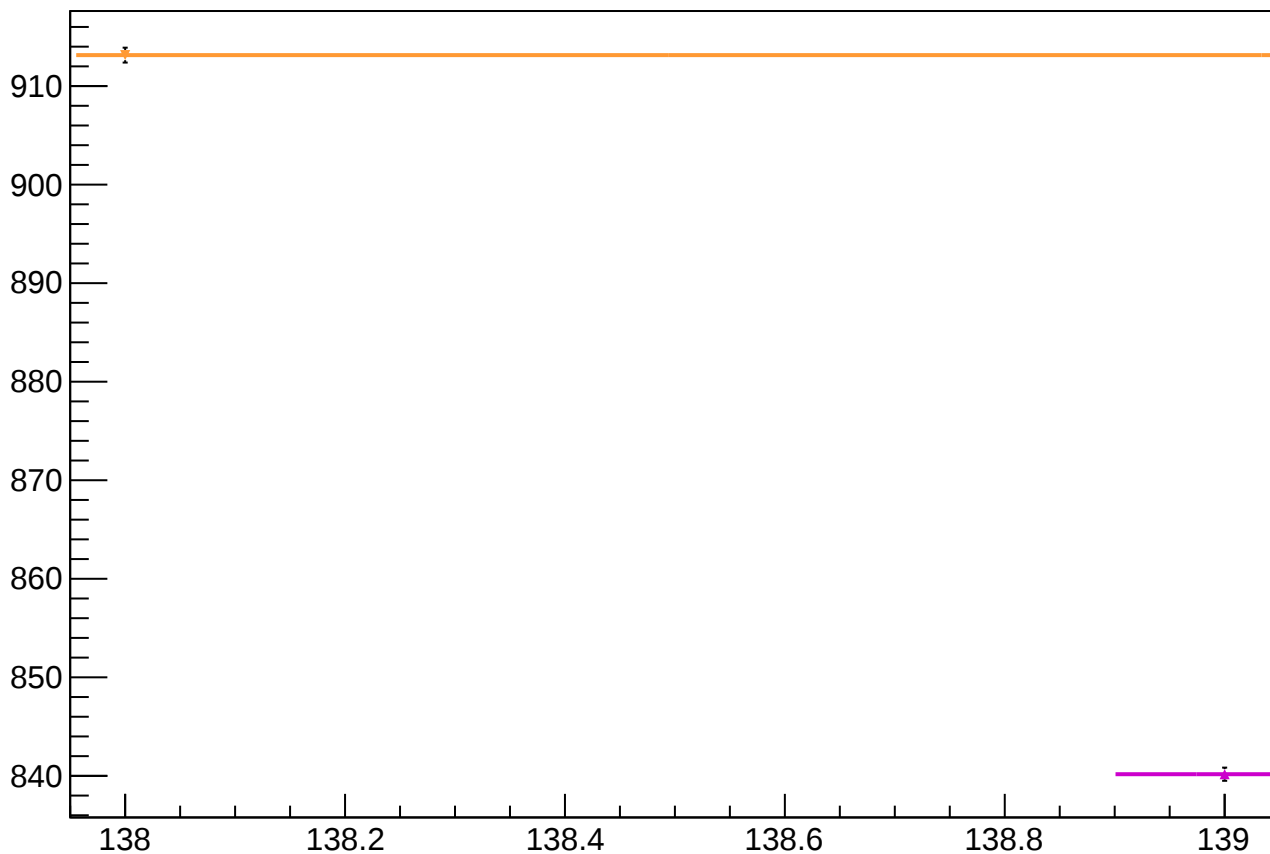
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 1741.979+/-946.014 χ^2/NDF : 0.0/0

Out: -456.762+/-1068.861 χ^2/NDF : 0.0/0

All: 776.169+/-708.403 χ^2/NDF : 2.4/1

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: 840.168 ± 0.669 χ^2/NDF : 0.0/0

Left: 872.222 ± 0.501 χ^2/NDF : 5227.4/1

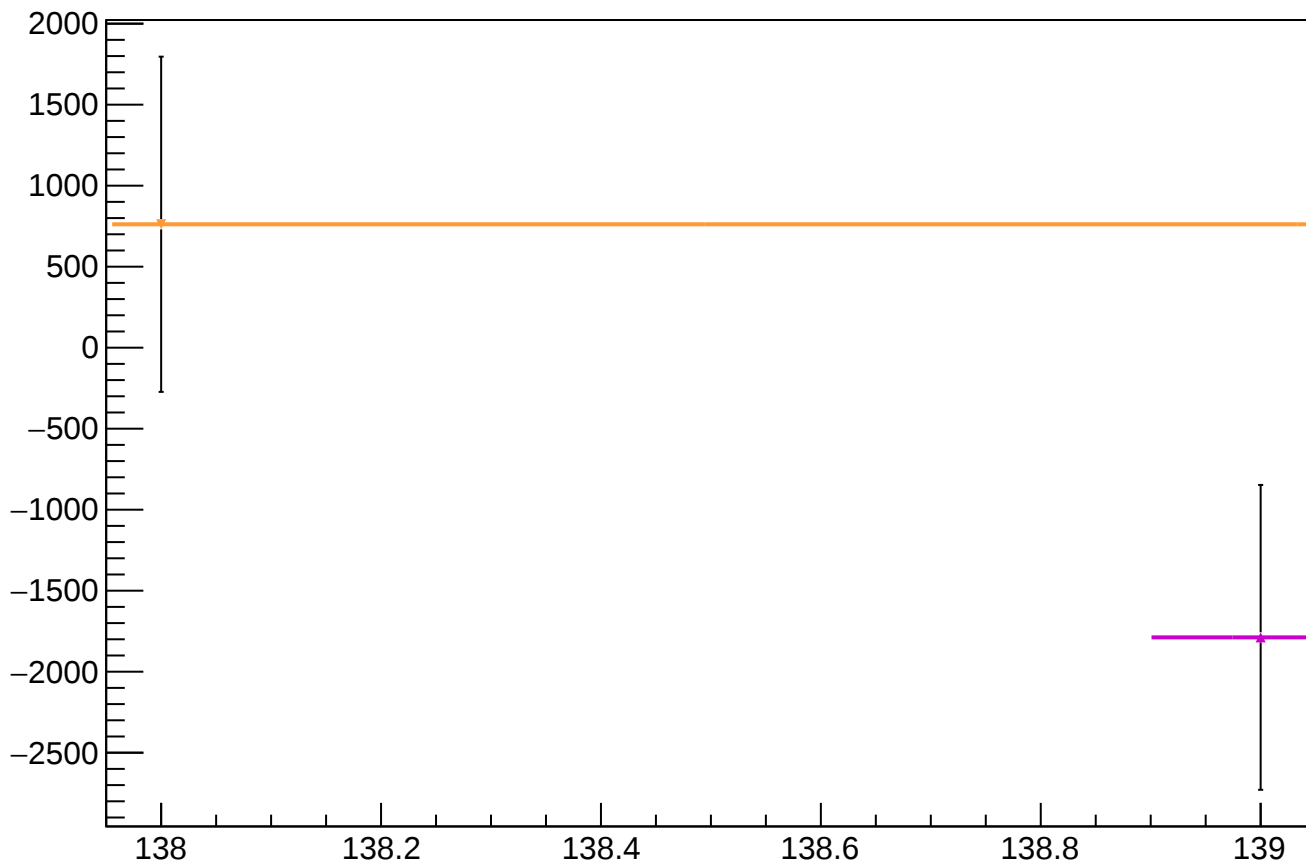
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 840.168 ± 0.669 χ^2/NDF : 0.0/0

Out: 913.142 ± 0.756 χ^2/NDF : 0.0/0

All: 872.222 ± 0.501 χ^2/NDF : 5227.4/1

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: -1788.122+/-940.873 χ^2/NDF : 0.0/0

Left: -633.831+/-696.063 χ^2/NDF : 3.3/1

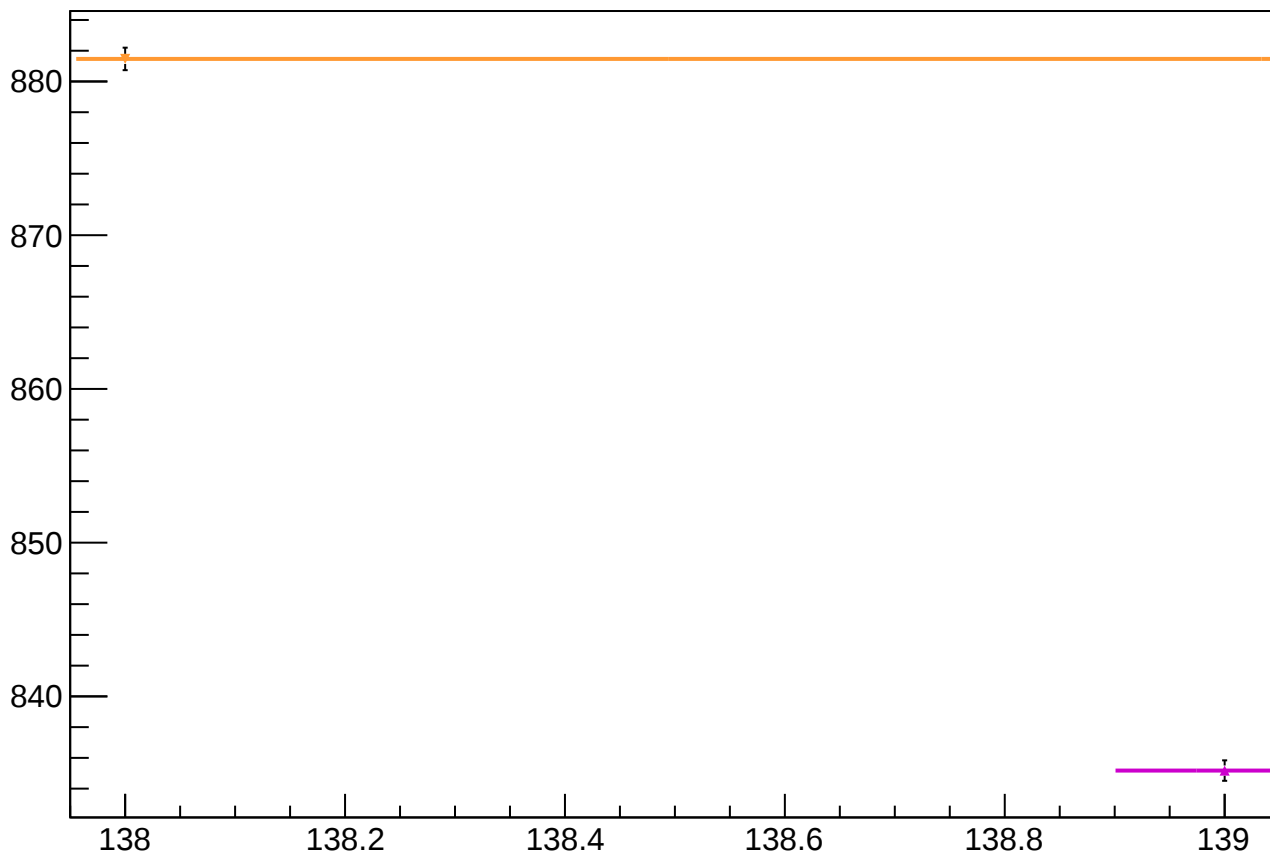
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -1788.122+/-940.873 χ^2/NDF : 0.0/0

Out: 761.735+/-1034.544 χ^2/NDF : 0.0/0

All: -633.831+/-696.063 χ^2/NDF : 3.3/1

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: 835.174+/-0.665 χ^2 /NDF:0.0/0

Left: 856.131+/-0.492 χ^2 /NDF: 2191.8/1

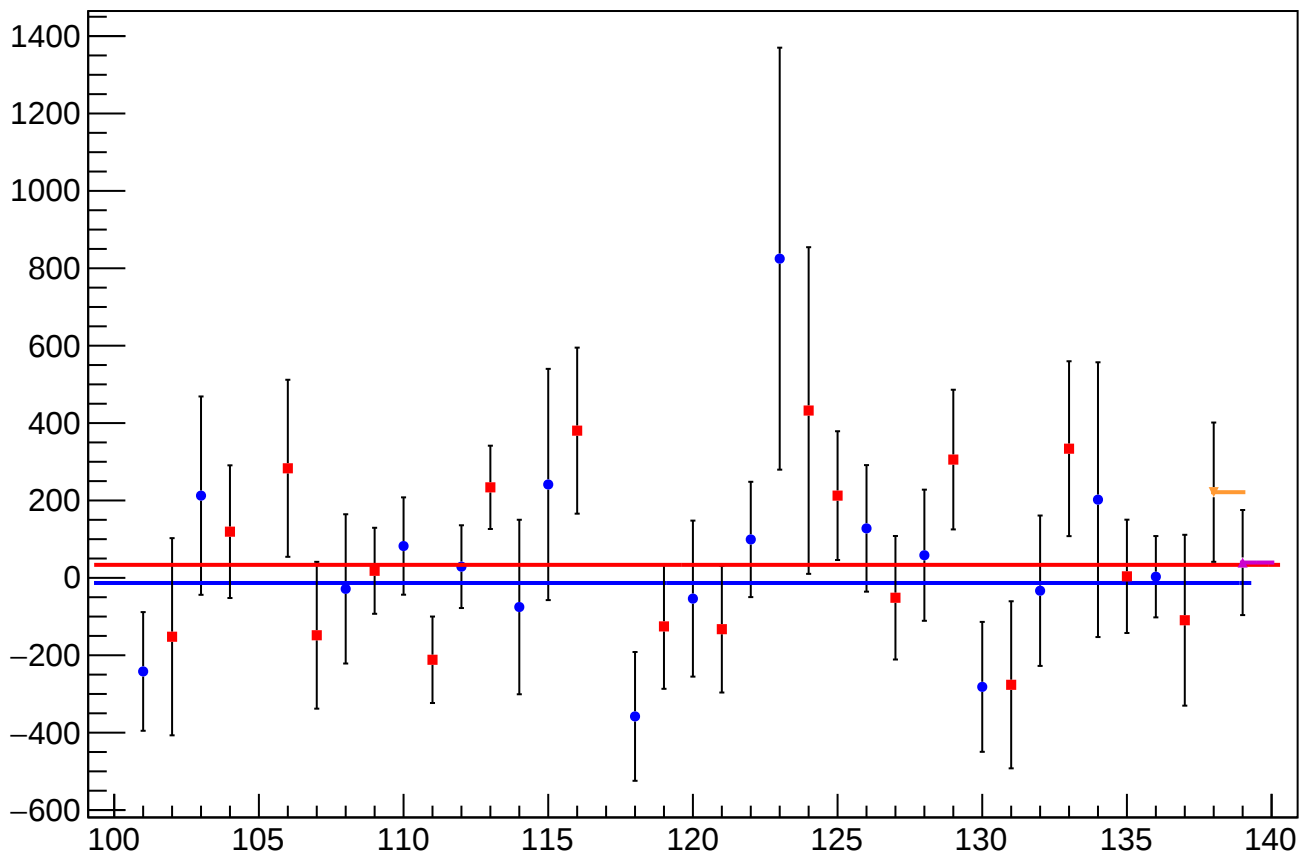
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 835.174+/-0.665 χ^2 /NDF:0.0/0

Out: 881.467+/-0.732 χ^2 /NDF:0.0/0

All: 856.131+/-0.492 χ^2 /NDF: 2191.8/1

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -13.215 ± 40.554 $\chi^2/\text{NDF}: 15.7/16$

Left Out: 221.419 ± 179.967 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 33.637 ± 38.891 $\chi^2/\text{NDF}: 24.7/17$

Left In: 39.596 ± 135.777 $\chi^2/\text{NDF}: 0.0/0$

Left: 105.550 ± 108.389 $\chi^2/\text{NDF}: 0.7/1$

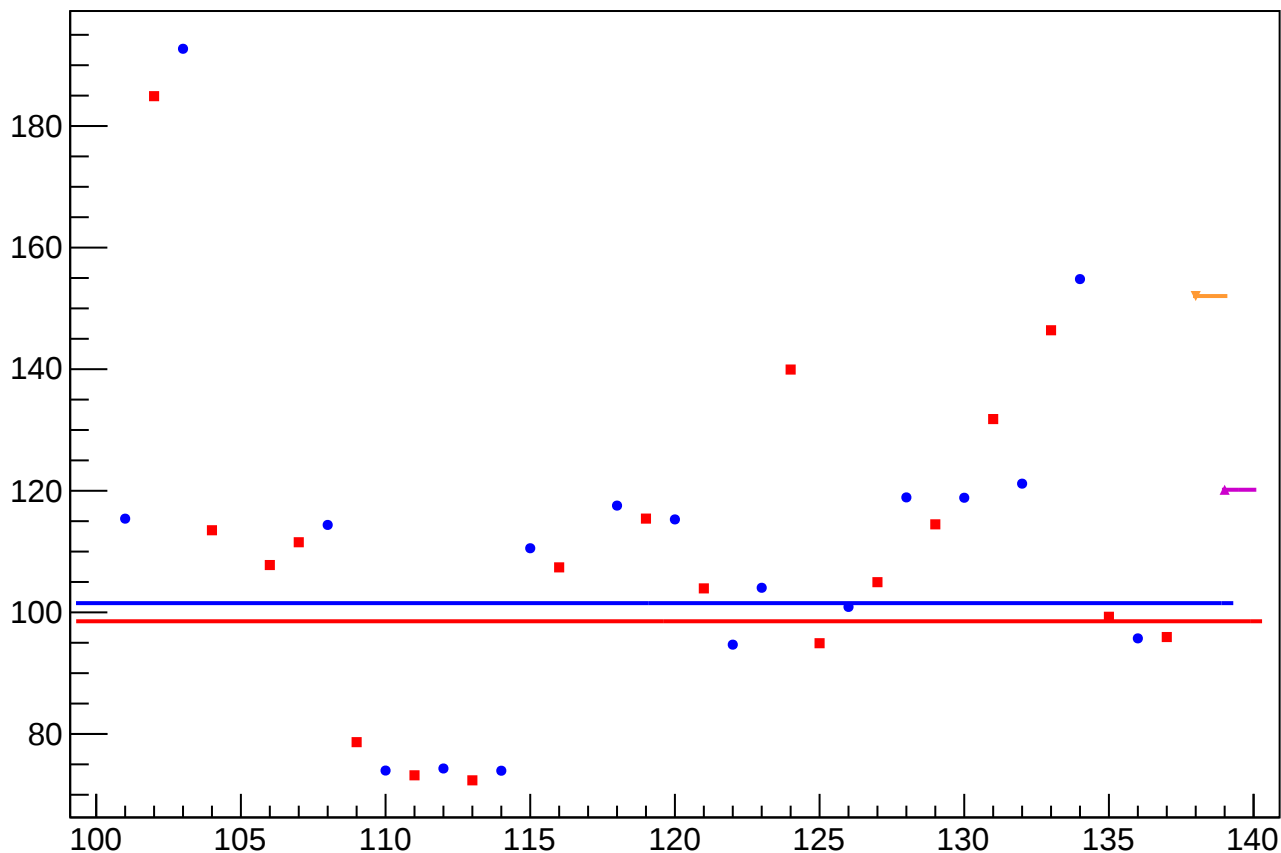
Right: 11.191 ± 28.070 $\chi^2/\text{NDF}: 41.1/34$

In: -8.890 ± 38.858 $\chi^2/\text{NDF}: 15.8/17$

Out: 42.015 ± 38.014 $\chi^2/\text{NDF}: 25.7/18$

All: 17.121 ± 27.173 $\chi^2/\text{NDF}: 42.4/36$

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 152.032+/-0.127 χ^2/NDF : 0.0/0

Right Out: 98.537+/-0.028 χ^2/NDF : 746979.4/17

Left In: 120.169+/-0.096 χ^2/NDF : 0.0/0

Left: 131.727+/-0.077 χ^2/NDF : 39951.6/1

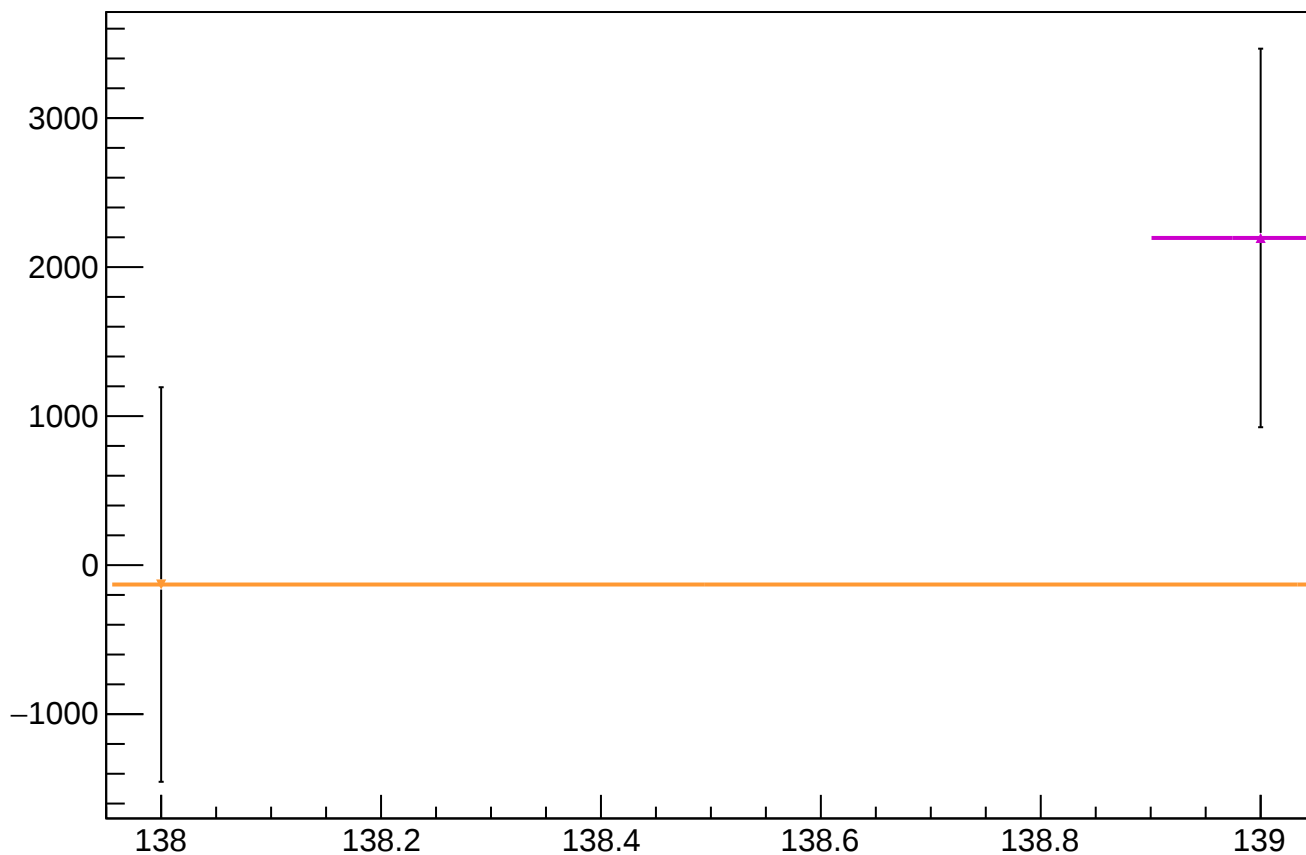
Right: 99.965+/-0.020 χ^2/NDF : 1434328.3/34

In: 103.047+/-0.027 χ^2/NDF : 716356.8/17

Out: 100.923+/-0.027 χ^2/NDF : 915810.8/18

All: 101.962+/-0.019 χ^2/NDF : 1635218.9/36

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: 2195.600+/-1270.182 χ^2/NDF : 0.0/0

Left: 1080.911+/-916.557 χ^2/NDF : 1.6/1

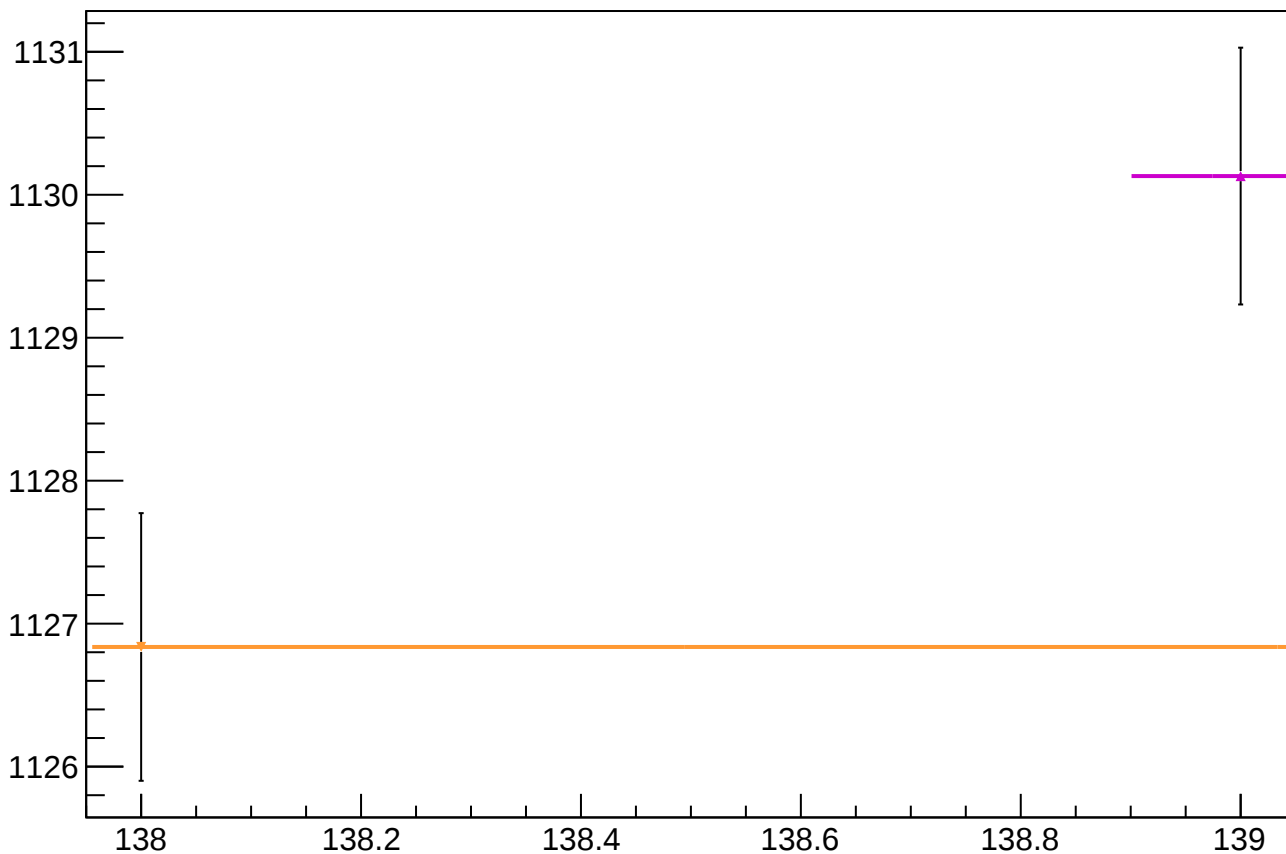
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 2195.600+/-1270.182 χ^2/NDF : 0.0/0

Out: -130.060+/-1323.902 χ^2/NDF : 0.0/0

All: 1080.911+/-916.557 χ^2/NDF : 1.6/1

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 1126.837 $\pm$ 0.936 χ^2 /NDF: 0.0/0

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

Left In: 1130.131 $\pm$ 0.898 χ^2 /NDF: 0.0/0

Left: 1128.552 $\pm$ 0.648 χ^2 /NDF: 6.4/1

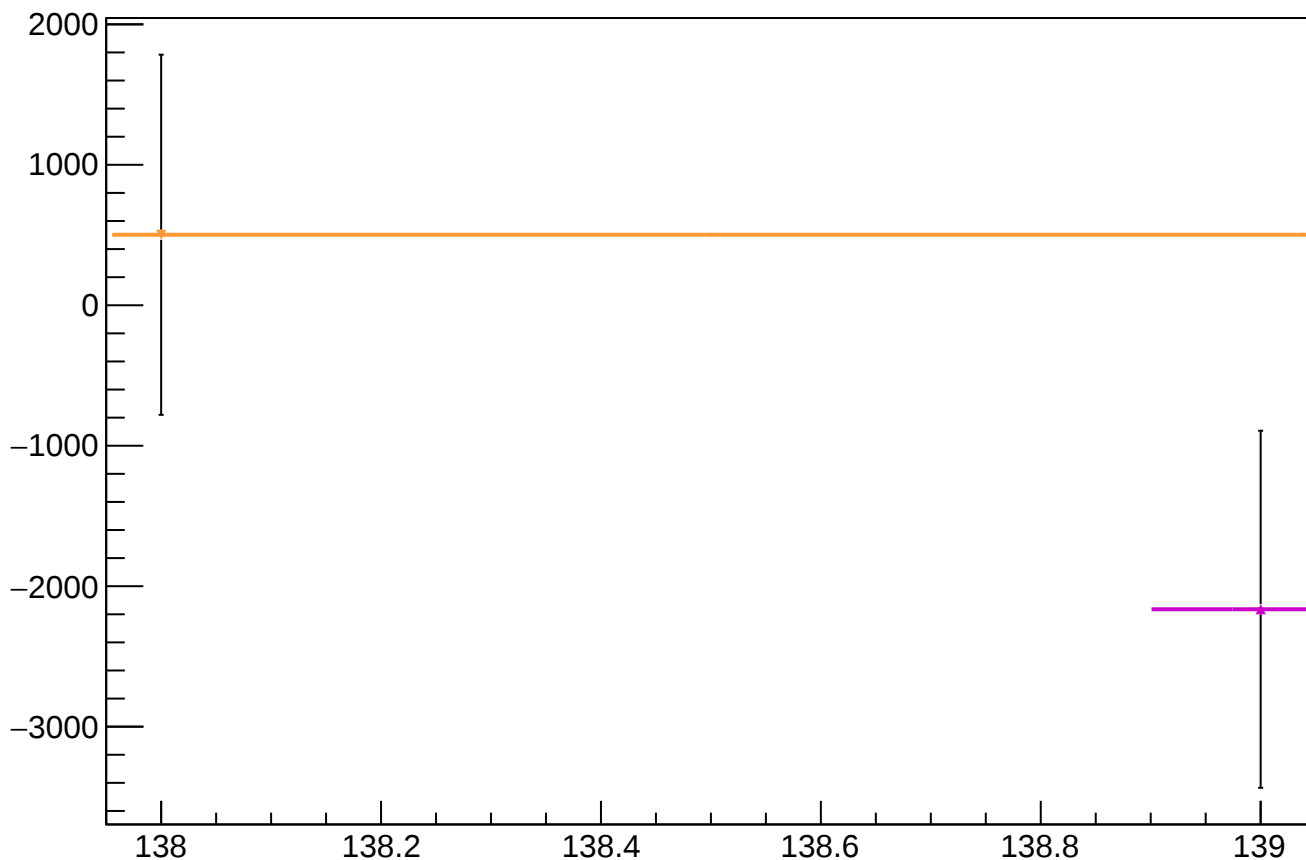
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 1130.131 $\pm$ 0.898 χ^2 /NDF: 0.0/0

Out: 1126.837 $\pm$ 0.936 χ^2 /NDF: 0.0/0

All: 1128.552 $\pm$ 0.648 χ^2 /NDF: 6.4/1

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: -2164.108+/-1271.075 χ^2/NDF : 0.0/0

Left: -842.493+/-902.641 χ^2/NDF : 2.2/1

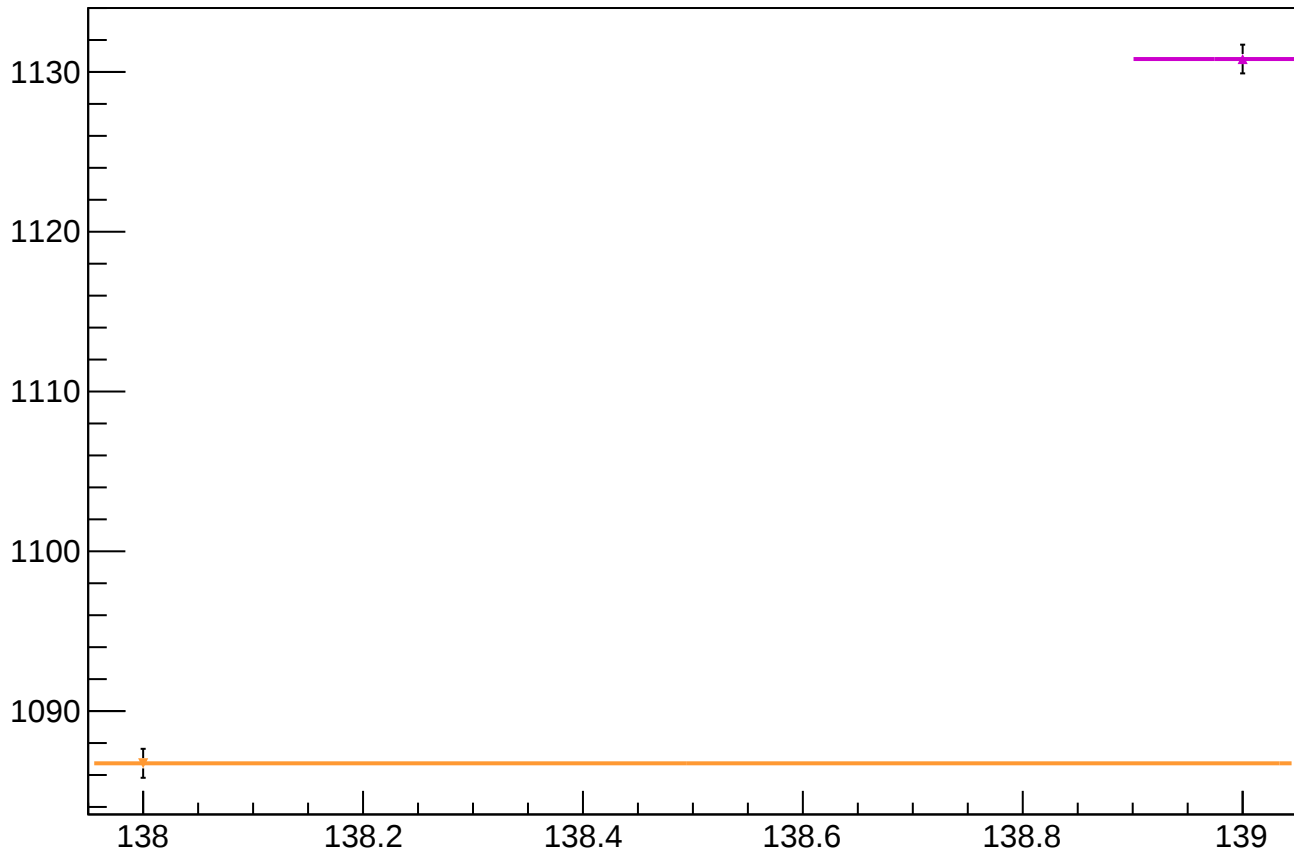
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -2164.108+/-1271.075 χ^2/NDF : 0.0/0

Out: 502.043+/-1282.050 χ^2/NDF : 0.0/0

All: -842.493+/-902.641 χ^2/NDF : 2.2/1

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: 1130.809+/-0.899 χ^2/NDF : 0.0/0

Left: 1108.959+/-0.638 χ^2/NDF : 1192.2/1

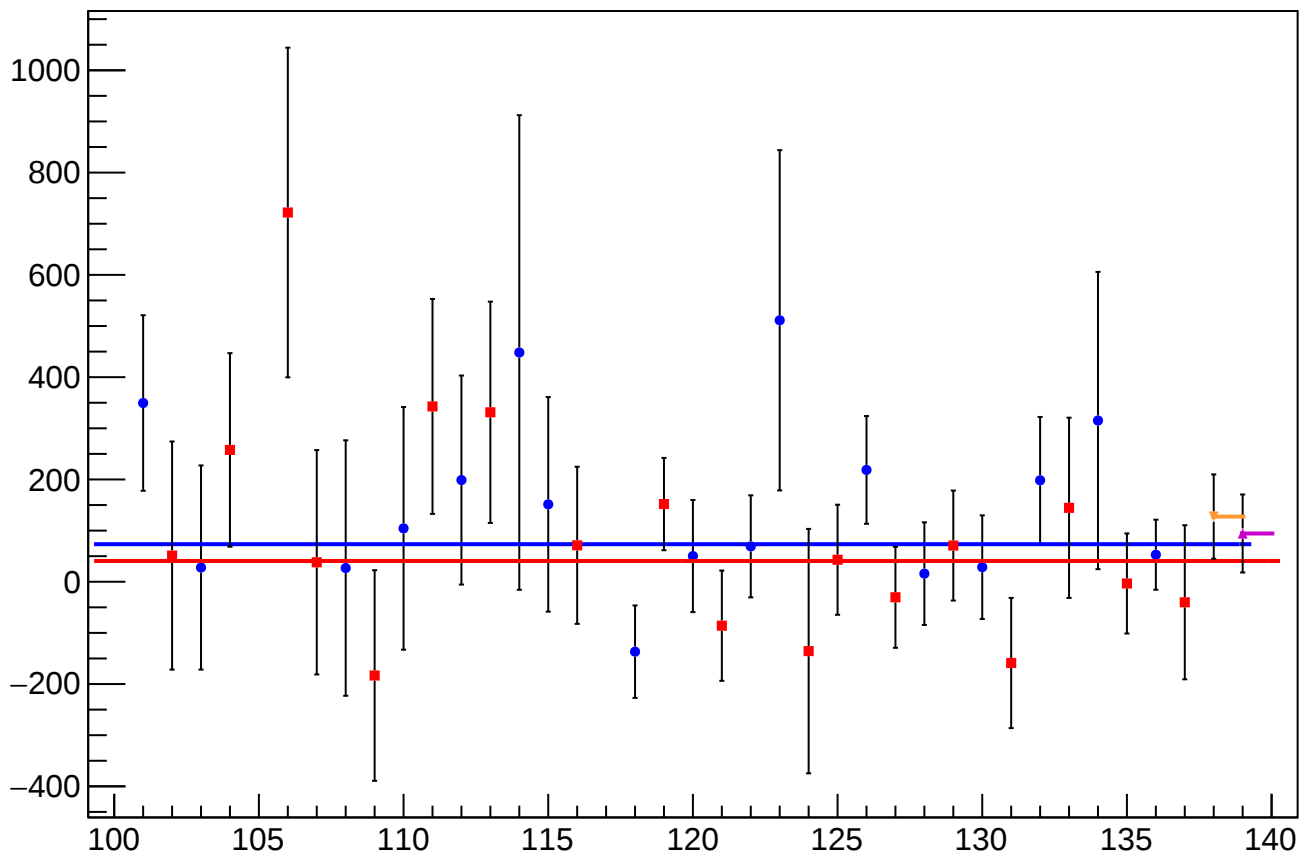
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 1130.809+/-0.899 χ^2/NDF : 0.0/0

Out: 1086.731+/-0.907 χ^2/NDF : 0.0/0

All: 1108.959+/-0.638 χ^2/NDF : 1192.2/1

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: 94.361 $\pm$ 76.265 χ^2 /NDF:0.0/0

Left: 109.594 $\pm$ 55.993 χ^2 /NDF: 0.1/1

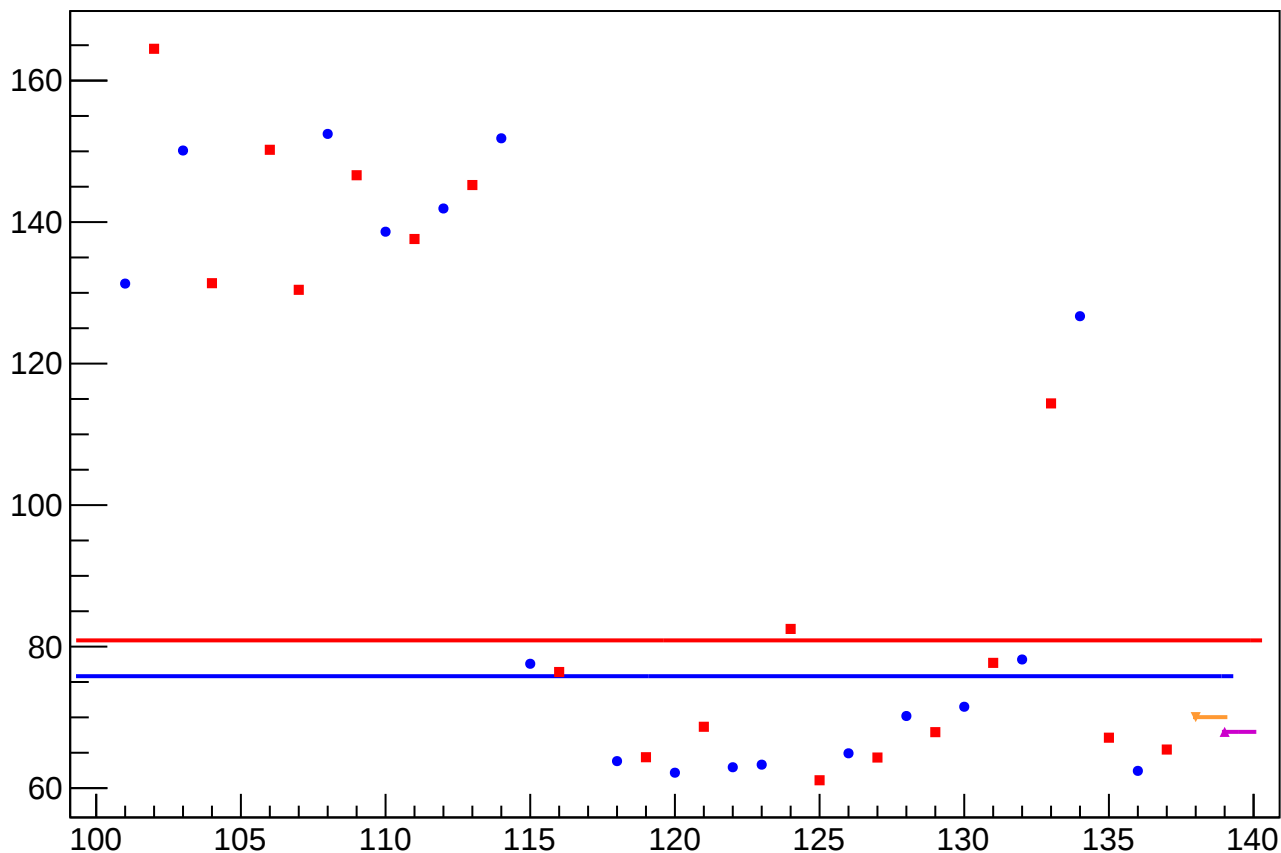
Right: 57.887 $\pm$ 22.535 χ^2 /NDF: 34.0/34

In: 76.423 $\pm$ 28.766 χ^2 /NDF:15.3/17

Out: 52.416 $\pm$ 30.434 χ^2 /NDF:19.2/18

All: 65.095 $\pm$ 20.905 χ^2 /NDF: 34.8/36

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 70.033 $\pm$ 0.058 χ^2 /NDF:0.0/0

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

Left In: 67.951 $\pm$ 0.054 χ^2 /NDF:0.0/0

Left: 68.910 $\pm$ 0.040 χ^2 /NDF: 687.0/1

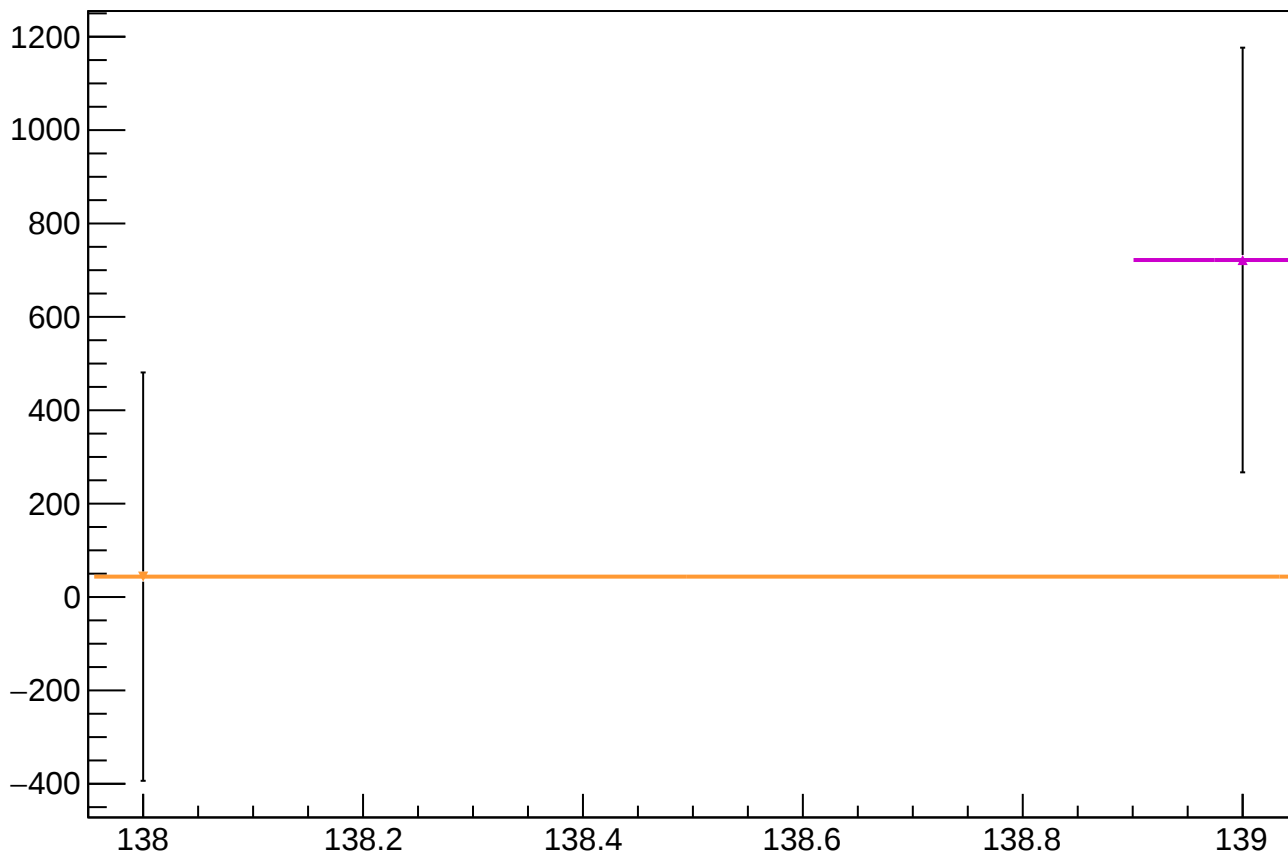
Right: 78.217 $\pm$ 0.016 χ^2 /NDF: 2901160.0/34

In: 74.700 $\pm$ 0.020 χ^2 /NDF:1368224.3/17

Out: 79.404 $\pm$ 0.022 χ^2 /NDF:1555939.5/18

All: 76.920 $\pm$ 0.015 χ^2 /NDF: 2949395.7/36

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: 721.793+/-454.767 χ^2/NDF : 0.0/0

Left: 369.448+/-315.203 χ^2/NDF : 1.2/1

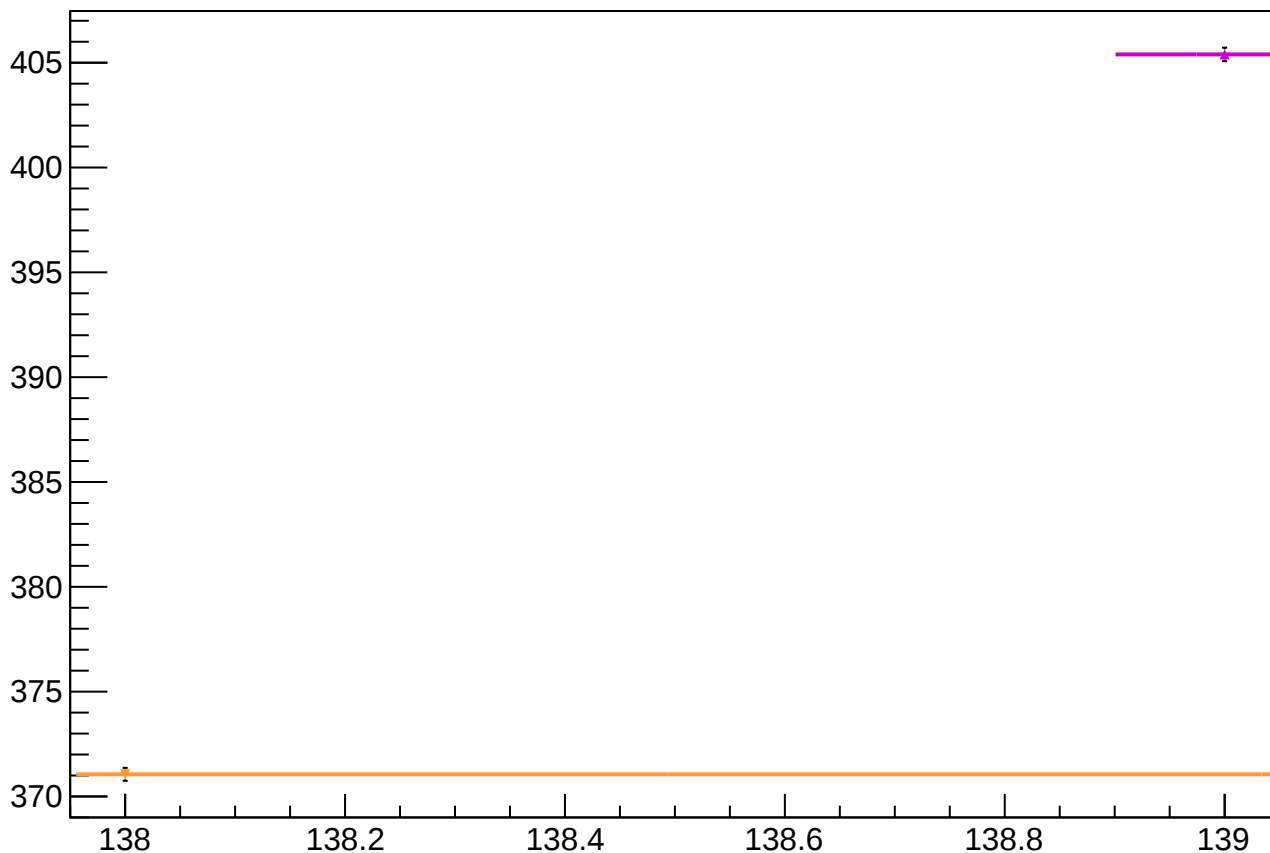
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 721.793+/-454.767 χ^2/NDF : 0.0/0

Out: 43.688+/-437.275 χ^2/NDF : 0.0/0

All: 369.448+/-315.203 χ^2/NDF : 1.2/1

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: 405.396±0.322 χ^2 /NDF:0.0/0

Left: 387.553±0.223 χ^2 /NDF: 5925.3/1

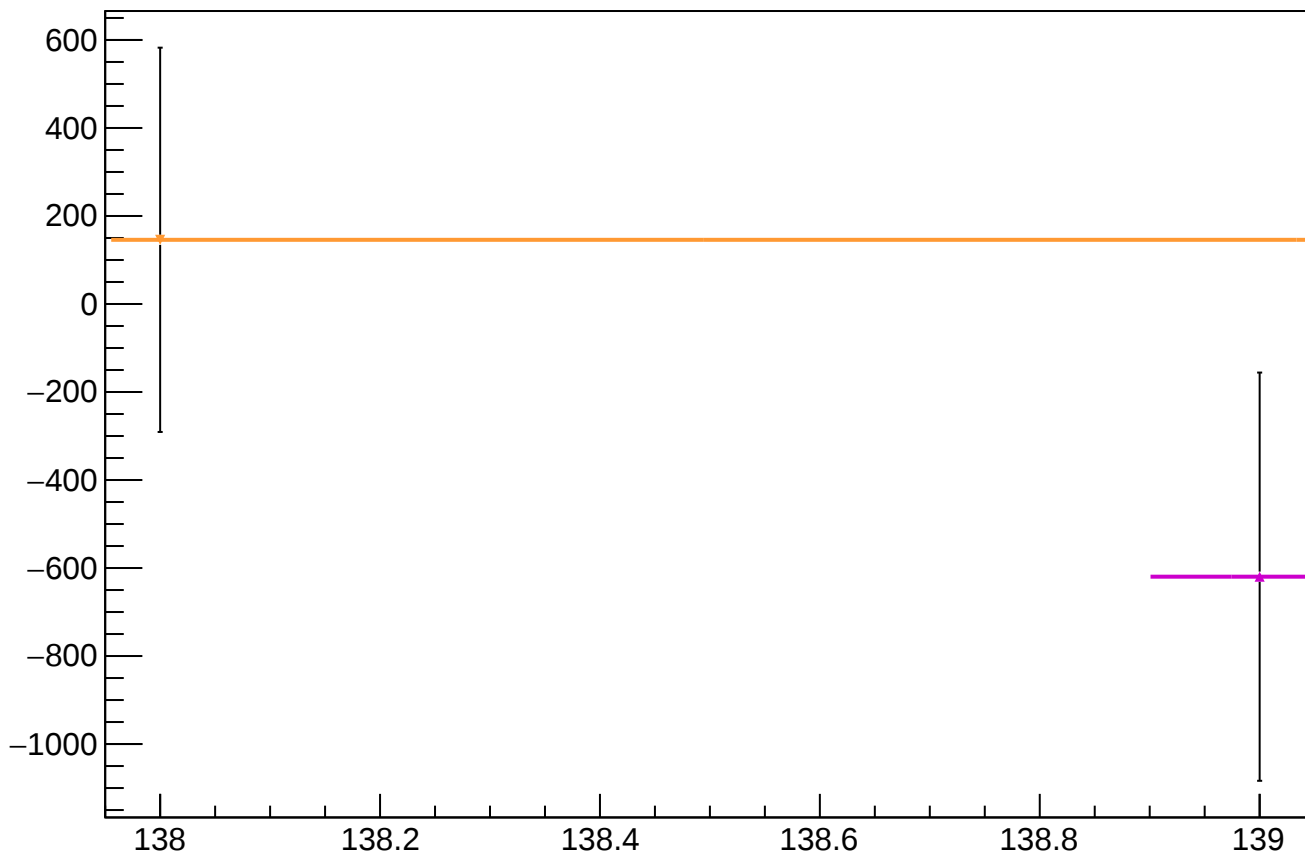
Right: 0.000±0.000 χ^2 /NDF: 0.0/0

In: 405.396±0.322 χ^2 /NDF:0.0/0

Out: 371.056±0.309 χ^2 /NDF:0.0/0

All: 387.553±0.223 χ^2 /NDF: 5925.3/1

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: -619.697+/-463.863 χ^2/NDF : 0.0/0

Left: -213.833+/-317.949 χ^2/NDF : 1.4/1

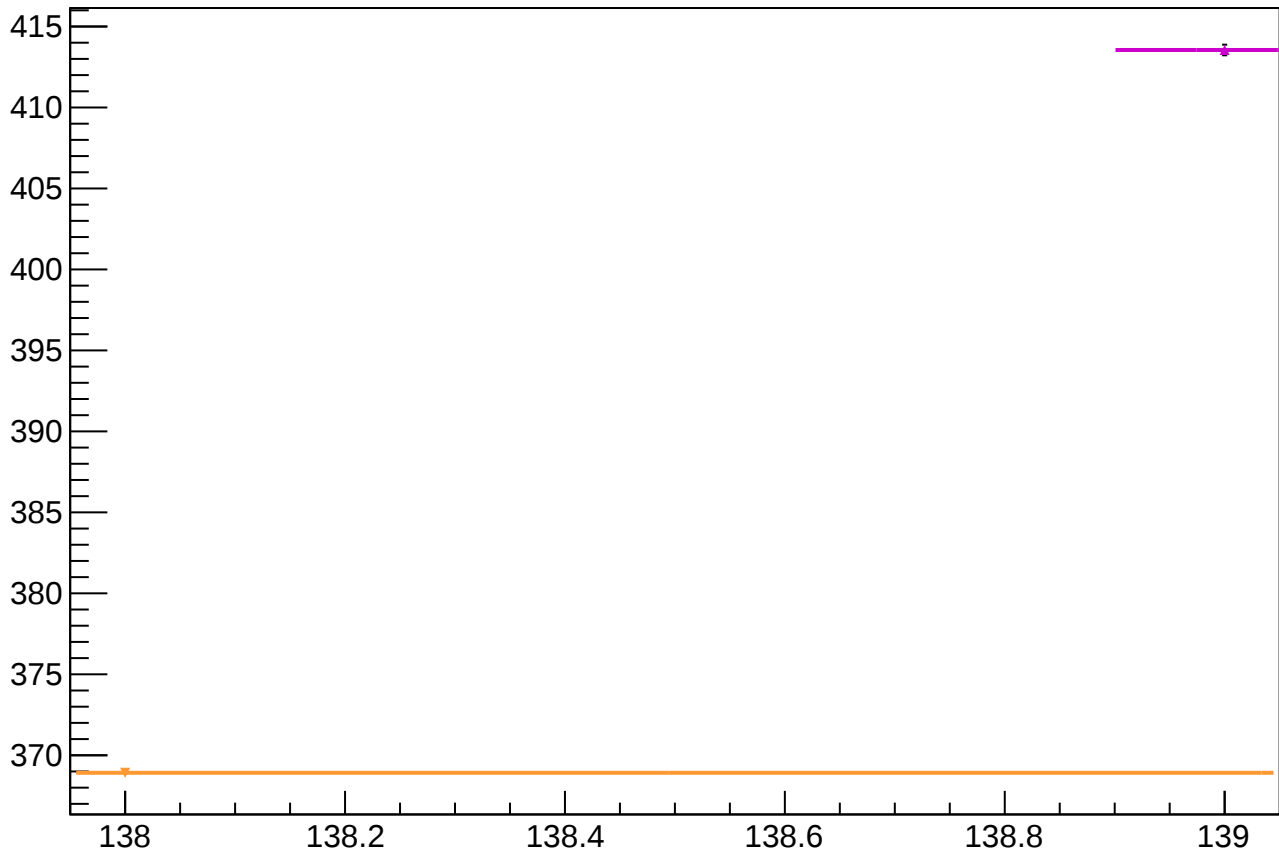
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -619.697+/-463.863 χ^2/NDF : 0.0/0

Out: 145.833+/-436.665 χ^2/NDF : 0.0/0

All: -213.833+/-317.949 χ^2/NDF : 1.4/1

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

Left Out: 368.918 $\pm$ 0.309 χ^2 /NDF: 0.0/0

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

Left In: 413.551 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Left: 389.888 $\pm$ 0.225 χ^2 /NDF: 9817.0/1

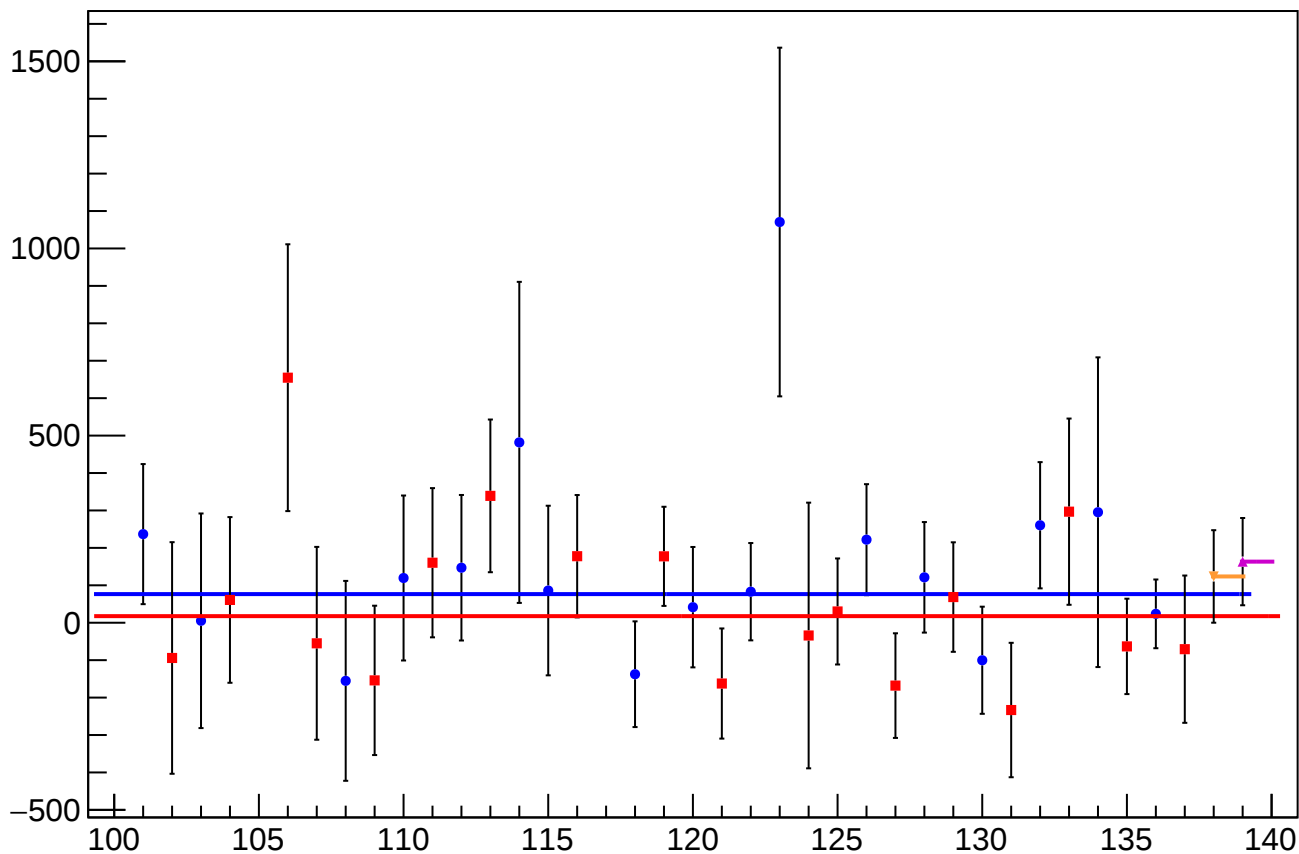
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 413.551 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Out: 368.918 $\pm$ 0.309 χ^2 /NDF: 0.0/0

All: 389.888 $\pm$ 0.225 χ^2 /NDF: 9817.0/1

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 123.658+/-123.606 χ^2/NDF : 0.0/0

Right Out: 17.605+/-42.297 χ^2/NDF : 16.8/17

Left In: 163.249+/-116.587 χ^2/NDF : 0.0/0

Left: 144.610+/-84.812 χ^2/NDF : 0.1/1

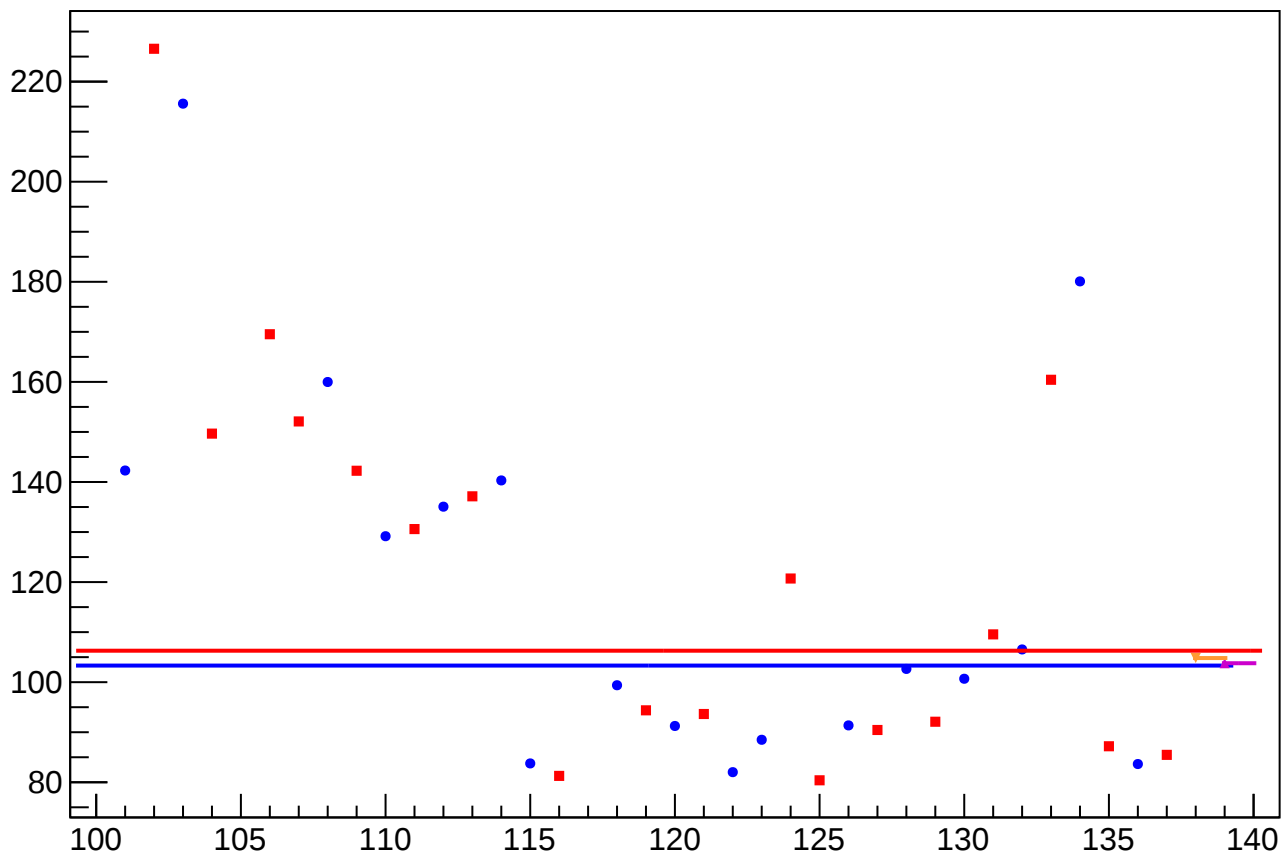
Right: 47.573+/-29.644 χ^2/NDF : 31.7/34

In: 86.282+/-39.145 χ^2/NDF : 14.4/17

Out: 28.722+/-40.019 χ^2/NDF : 17.5/18

All: 58.137+/-27.984 χ^2/NDF : 32.9/36

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: 103.787 $\pm$ 0.082 χ^2 /NDF: 0.0/0

Left: 104.274 $\pm$ 0.060 χ^2 /NDF: 74.1/1

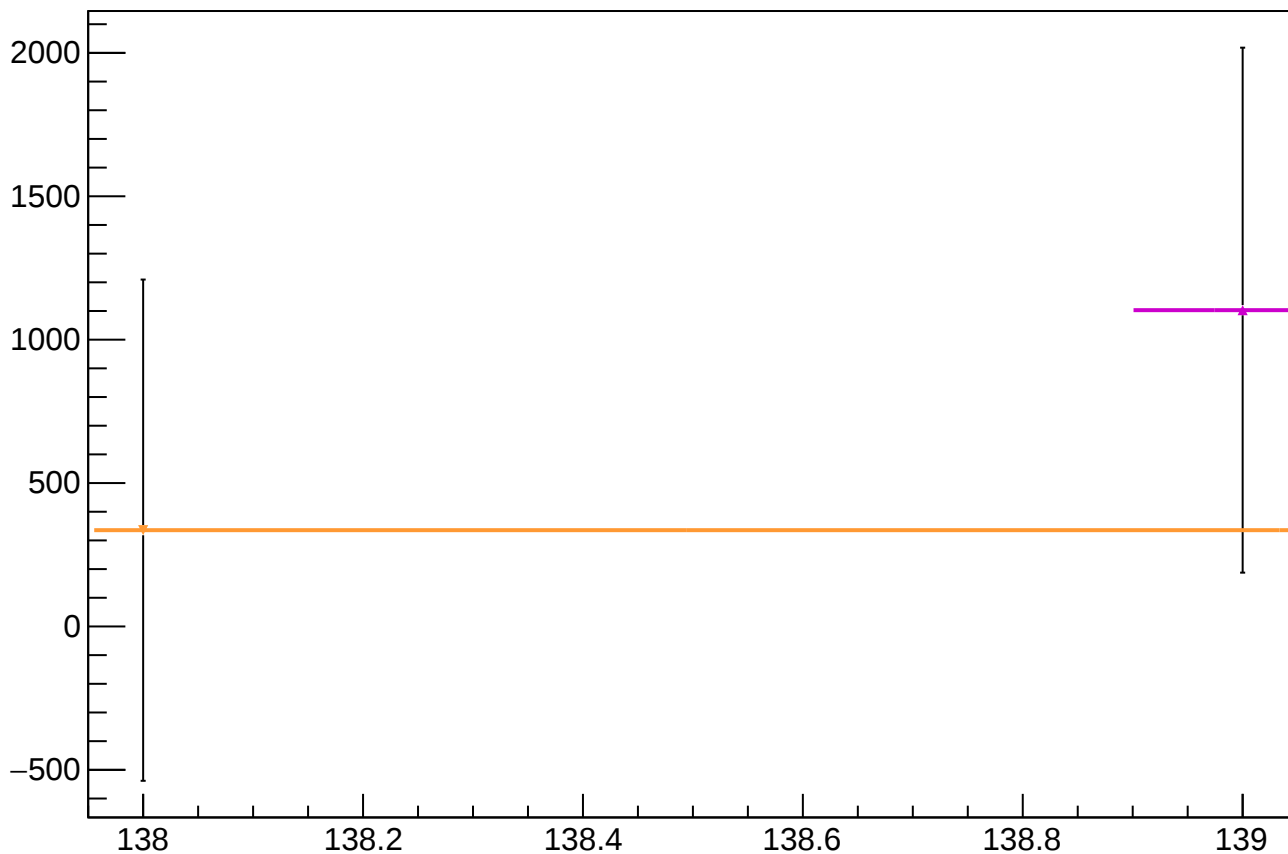
Right: 104.777 $\pm$ 0.021 χ^2 /NDF: 1843531.0/34

In: 103.371 $\pm$ 0.028 χ^2 /NDF: 837830.5/17

Out: 106.135 $\pm$ 0.028 χ^2 /NDF: 1000960.5/18

All: 104.722 $\pm$ 0.020 χ^2 /NDF: 1843667.8/36

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: 1102.912+/-915.288 χ^2/NDF : 0.0/0

Left: 701.582+/-632.071 χ^2/NDF : 0.4/1

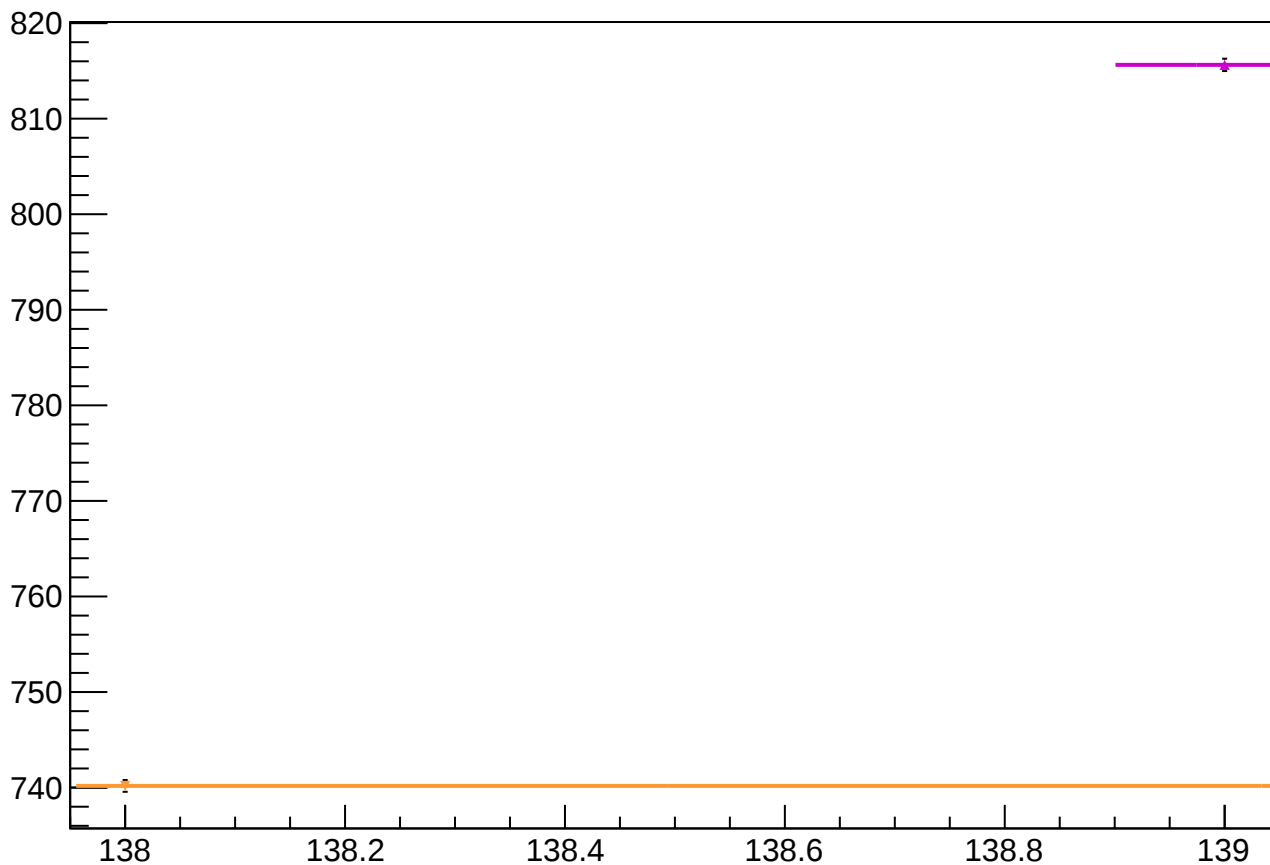
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 1102.912+/-915.288 χ^2/NDF : 0.0/0

Out: 335.716+/-873.913 χ^2/NDF : 0.0/0

All: 701.582+/-632.071 χ^2/NDF : 0.4/1

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: 815.630+/-0.647 χ^2/NDF : 0.0/0

Left: 776.160+/-0.447 χ^2/NDF : 7109.5/1

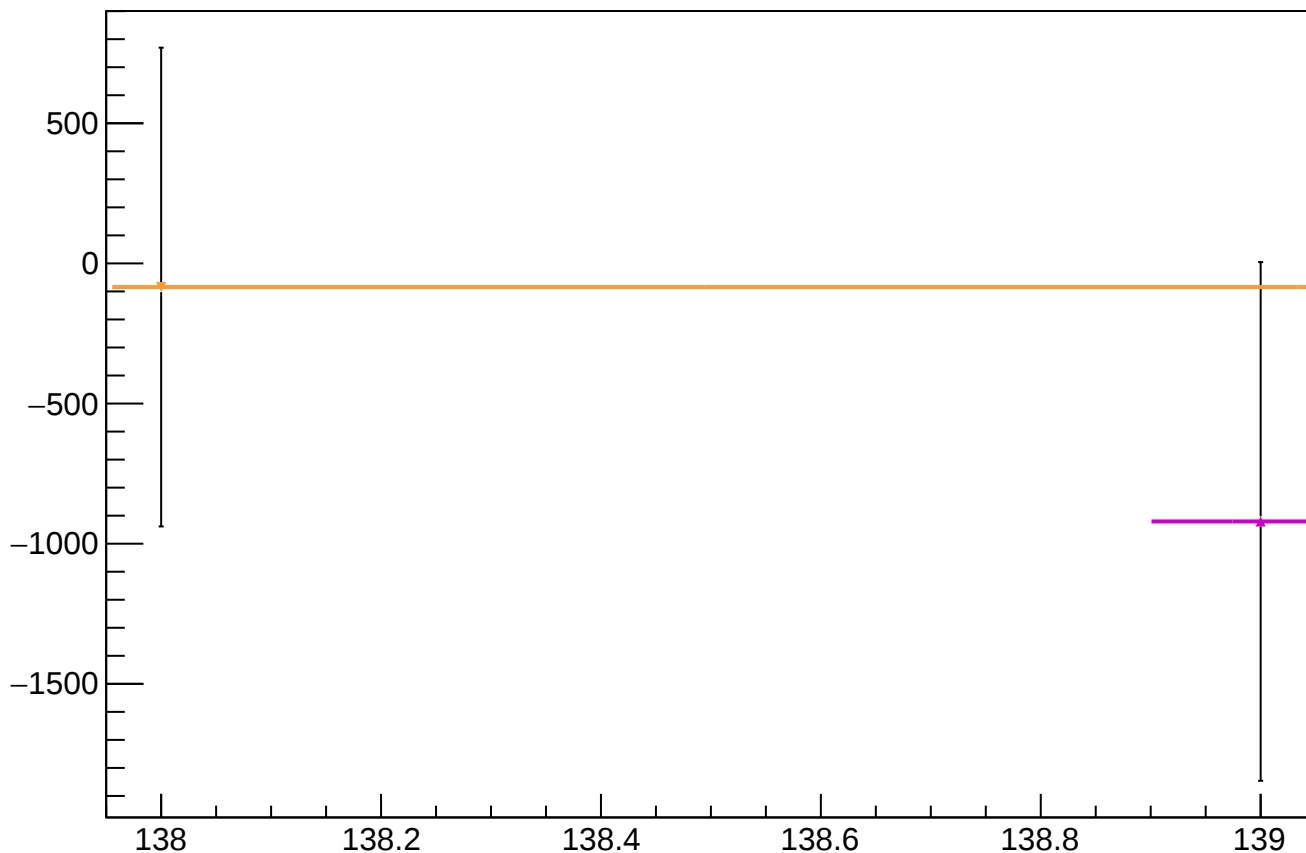
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 815.630+/-0.647 χ^2/NDF : 0.0/0

Out: 740.178+/-0.618 χ^2/NDF : 0.0/0

All: 776.160+/-0.447 χ^2/NDF : 7109.5/1

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: -920.624 ± 925.308 χ^2/NDF : 0.0/0

Left: -469.092 ± 627.604 χ^2/NDF : 0.4/1

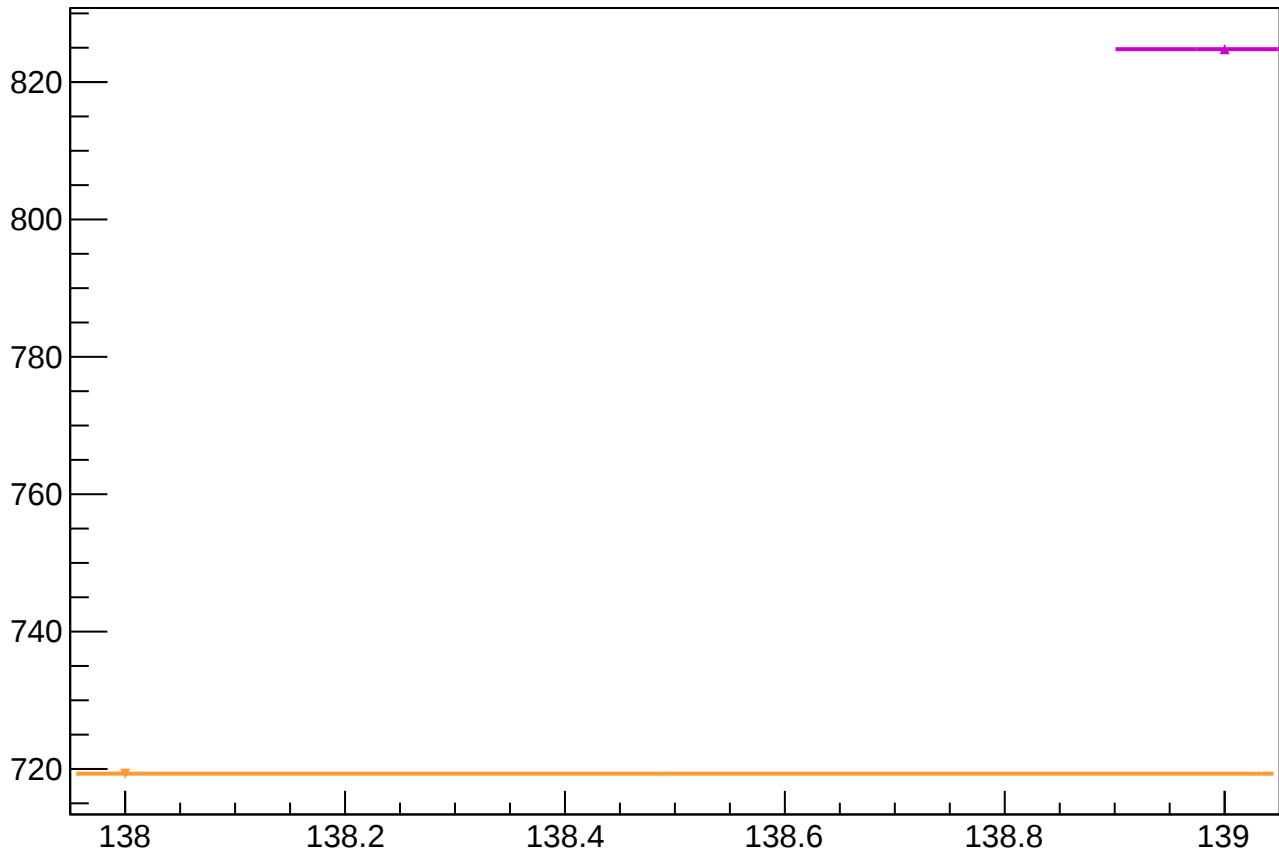
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -920.624 ± 925.308 χ^2/NDF : 0.0/0

Out: -84.386 ± 854.095 χ^2/NDF : 0.0/0

All: -469.092 ± 627.604 χ^2/NDF : 0.4/1

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: 824.793+/-0.654 χ^2/NDF : 0.0/0

Left: 767.842+/-0.444 χ^2/NDF : 14031.2/1

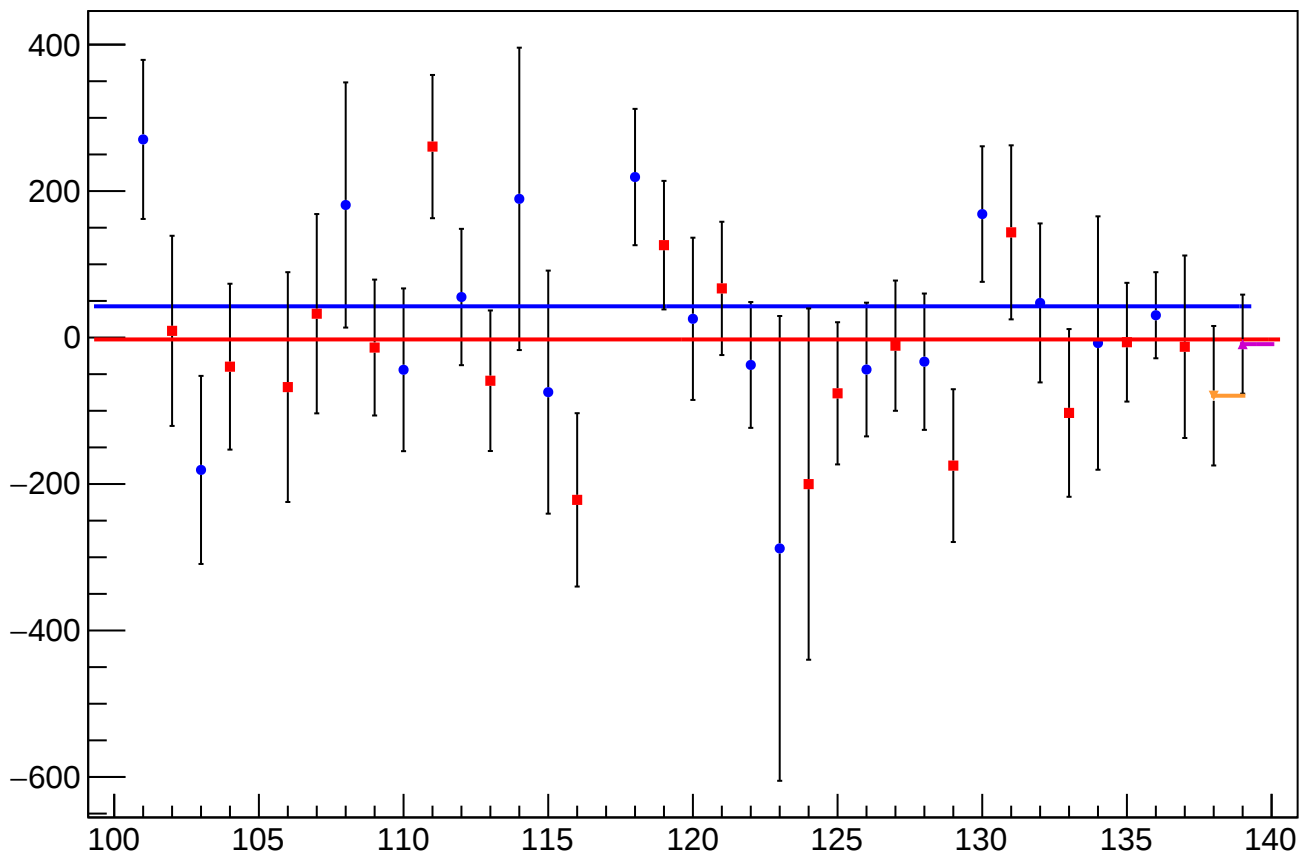
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 824.793+/-0.654 χ^2/NDF : 0.0/0

Out: 719.321+/-0.604 χ^2/NDF : 0.0/0

All: 767.842+/-0.444 χ^2/NDF : 14031.2/1

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: -9.006 $\pm$ 67.621 χ^2 /NDF:0.0/0

Left: -32.612 $\pm$ 55.136 χ^2 /NDF: 0.4/1

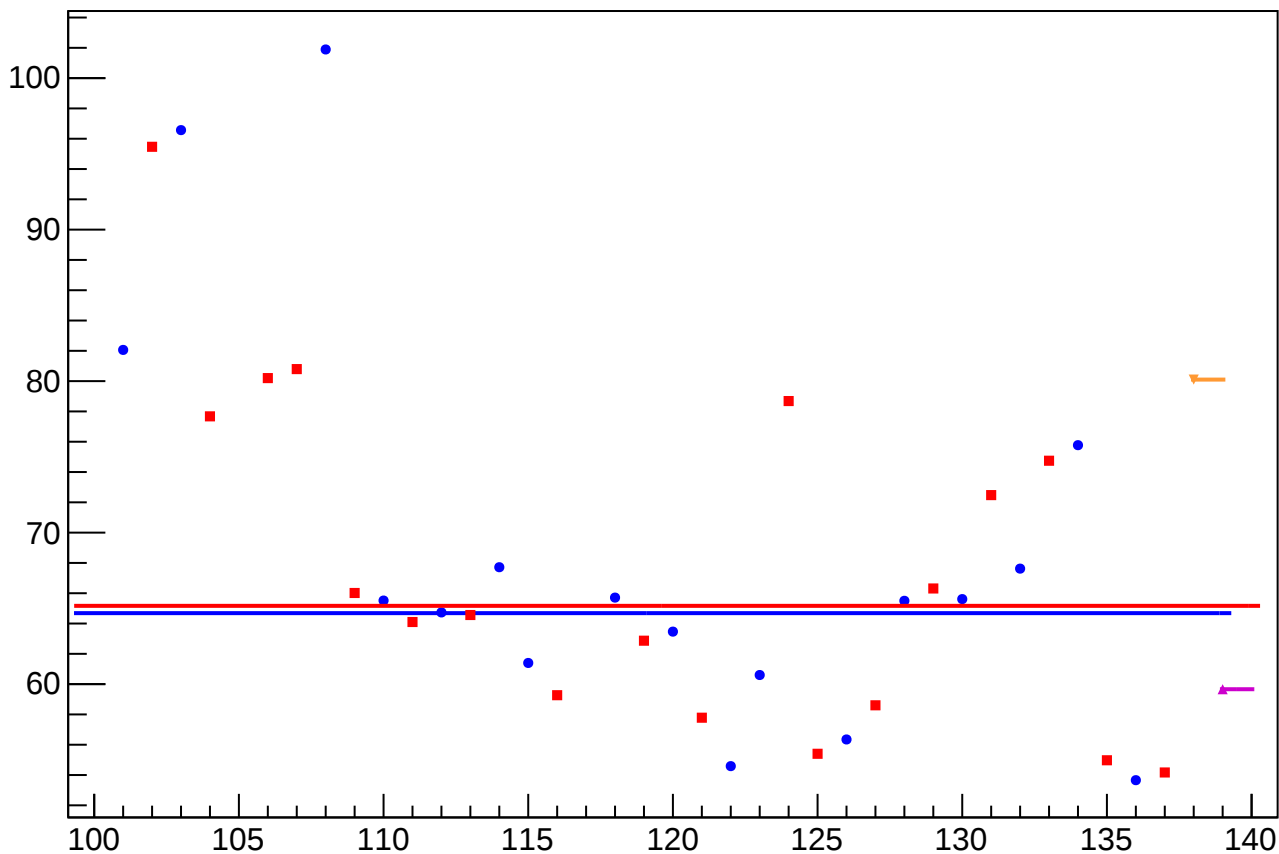
Right: 19.683 $\pm$ 17.879 χ^2 /NDF: 40.9/34

In: 36.229 $\pm$ 23.848 χ^2 /NDF:19.4/17

Out: -7.563 $\pm$ 24.260 χ^2 /NDF:21.0/18

All: 14.708 $\pm$ 17.007 χ^2 /NDF: 42.0/36

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: 59.664 $\pm$ 0.048 χ^2 /NDF:0.0/0

Left: 66.514 $\pm$ 0.039 χ^2 /NDF: 61238.6/1

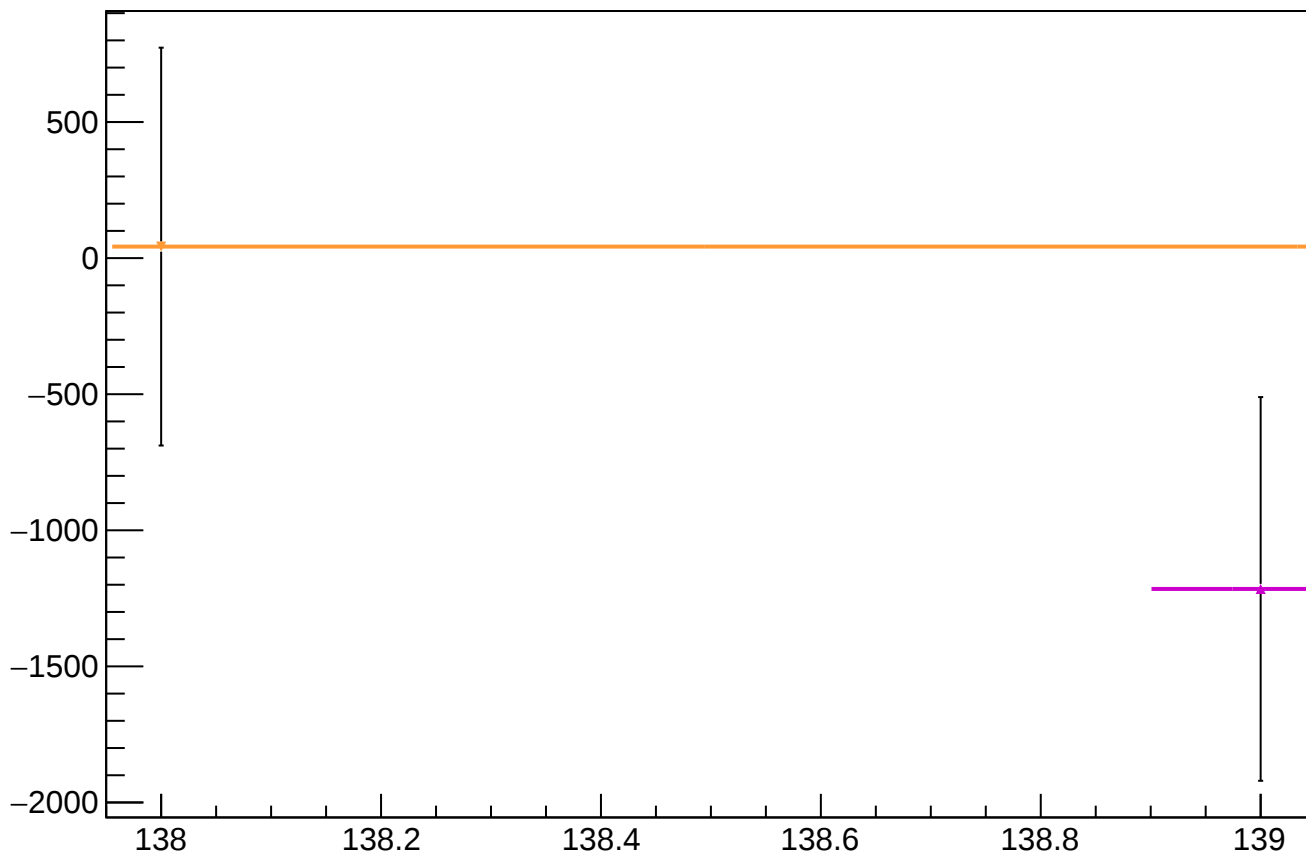
Right: 64.930 $\pm$ 0.013 χ^2 /NDF: 705130.8/34

In: 64.061 $\pm$ 0.017 χ^2 /NDF:409845.9/17

Out: 66.136 $\pm$ 0.017 χ^2 /NDF:350572.0/18

All: 65.081 $\pm$ 0.012 χ^2 /NDF: 767862.7/36

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: -1215.498+/-704.894 χ^2/NDF : 0.0/0

Left: -609.341+/-507.372 χ^2/NDF : 1.5/1

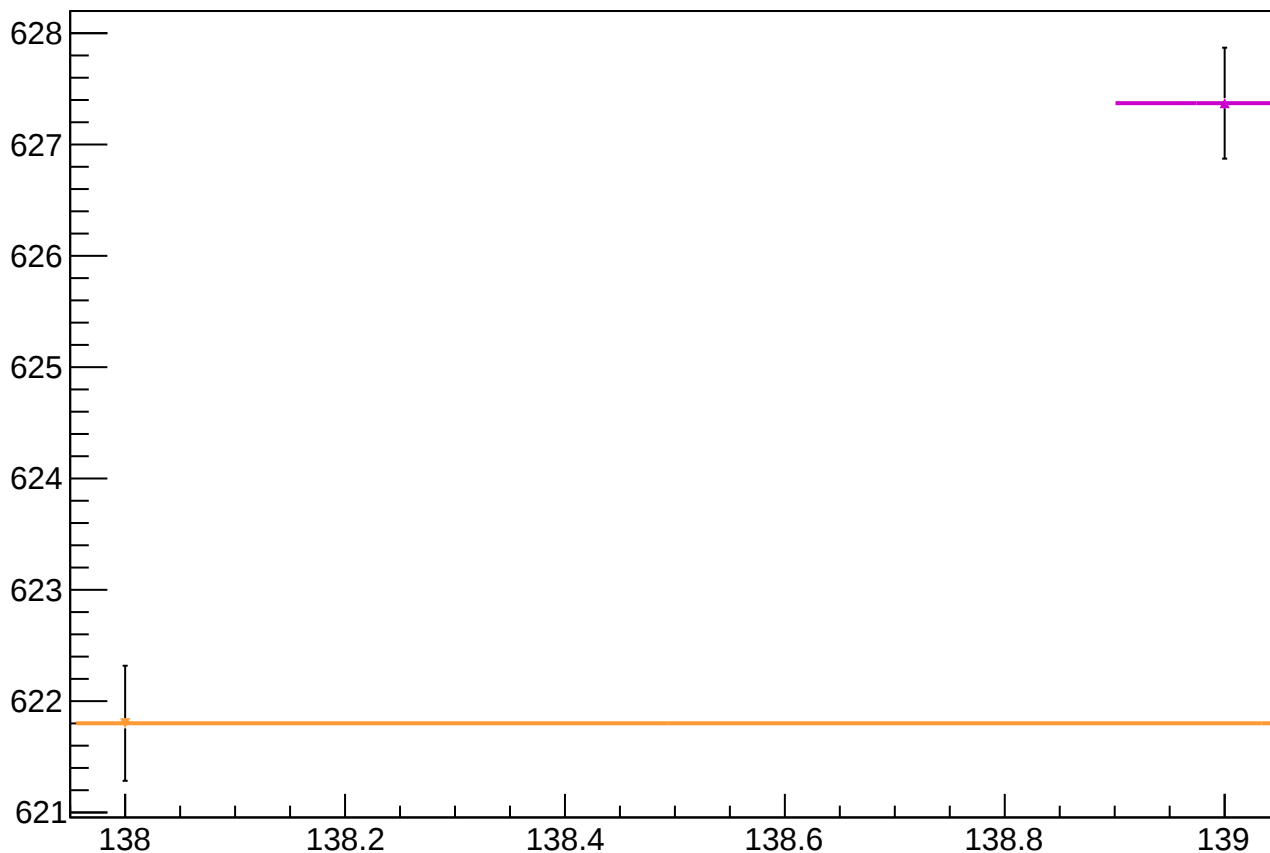
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -1215.498+/-704.894 χ^2/NDF : 0.0/0

Out: 42.325+/-730.877 χ^2/NDF : 0.0/0

All: -609.341+/-507.372 χ^2/NDF : 1.5/1

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: 627.372+/-0.498 χ^2/NDF : 0.0/0

Left: 624.687+/-0.359 χ^2/NDF : 60.2/1

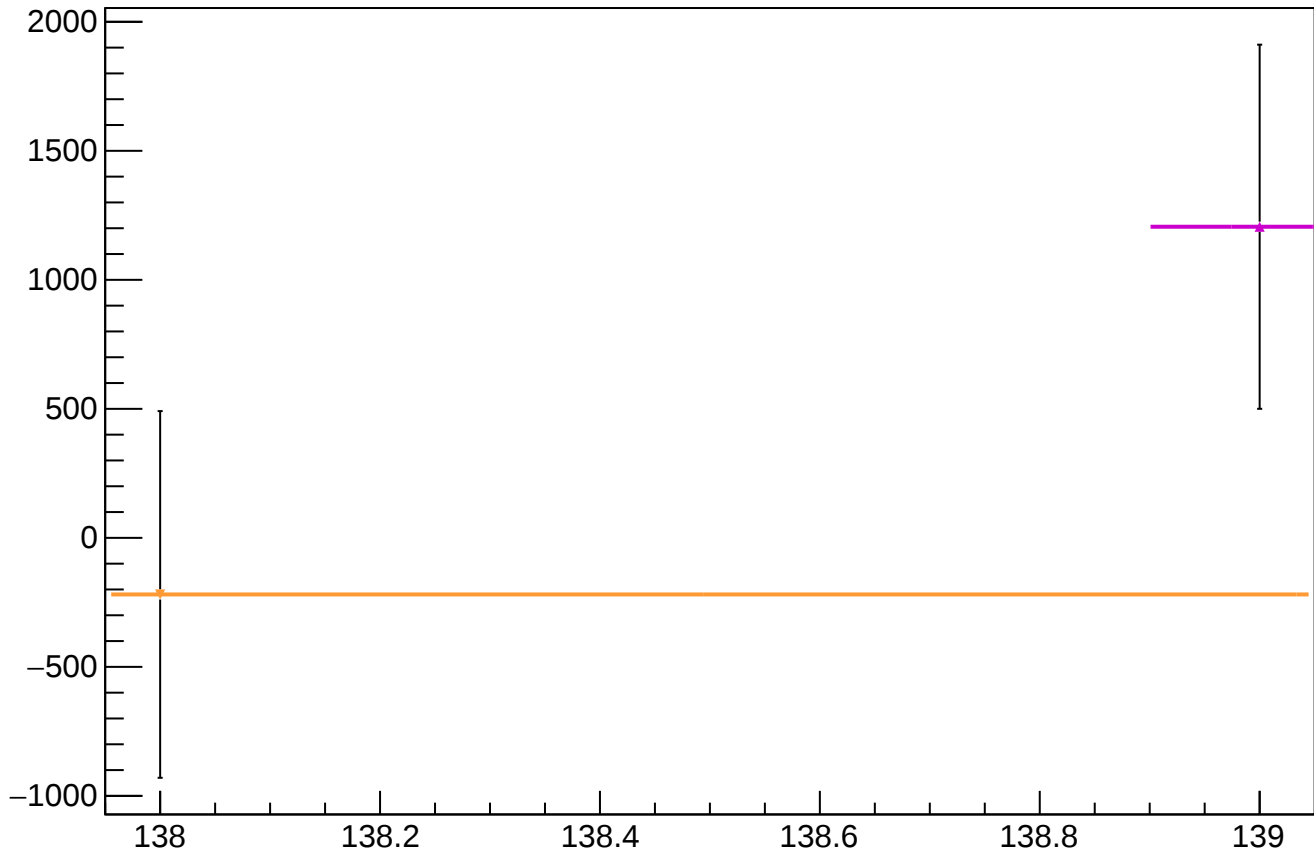
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 627.372+/-0.498 χ^2/NDF : 0.0/0

Out: 621.801+/-0.517 χ^2/NDF : 0.0/0

All: 624.687+/-0.359 χ^2/NDF : 60.2/1

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: 1205.778+/-705.627 χ^2/NDF : 0.0/0

Left: 498.227+/-500.700 χ^2/NDF : 2.0/1

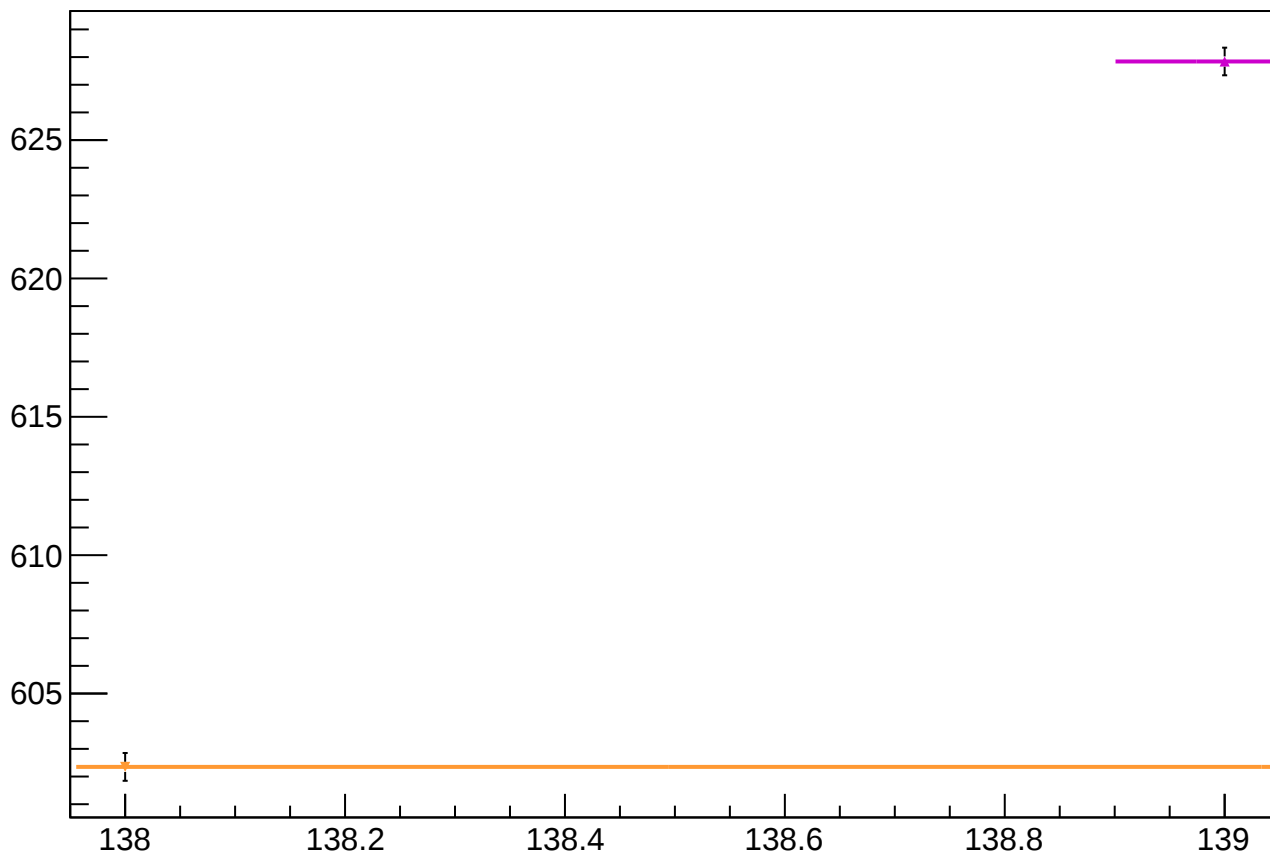
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 1205.778+/-705.627 χ^2/NDF : 0.0/0

Out: -219.315+/-710.592 χ^2/NDF : 0.0/0

All: 498.227+/-500.700 χ^2/NDF : 2.0/1

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: 627.841+/-0.499 χ^2/NDF : 0.0/0

Left: 615.184+/-0.354 χ^2/NDF : 1296.1/1

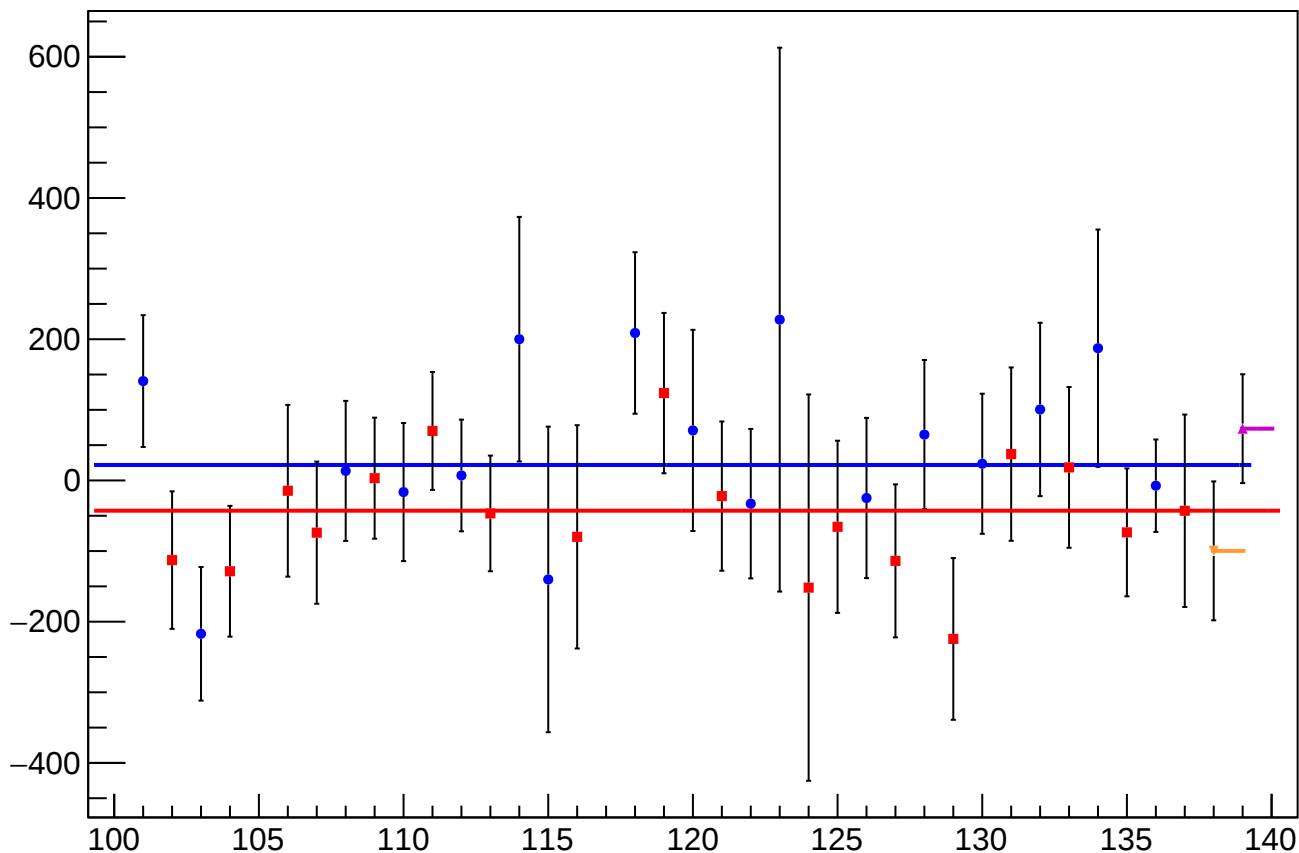
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 627.841+/-0.499 χ^2/NDF : 0.0/0

Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

All: 615.184+/-0.354 χ^2/NDF : 1296.1/1

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: -99.702 $\pm$ 98.345 χ^2 /NDF:0.0/0

Right Out: -42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

Left In: 73.339 $\pm$ 77.088 χ^2 /NDF:0.0/0

Left: 7.482 $\pm$ 60.671 χ^2 /NDF: 1.9/1

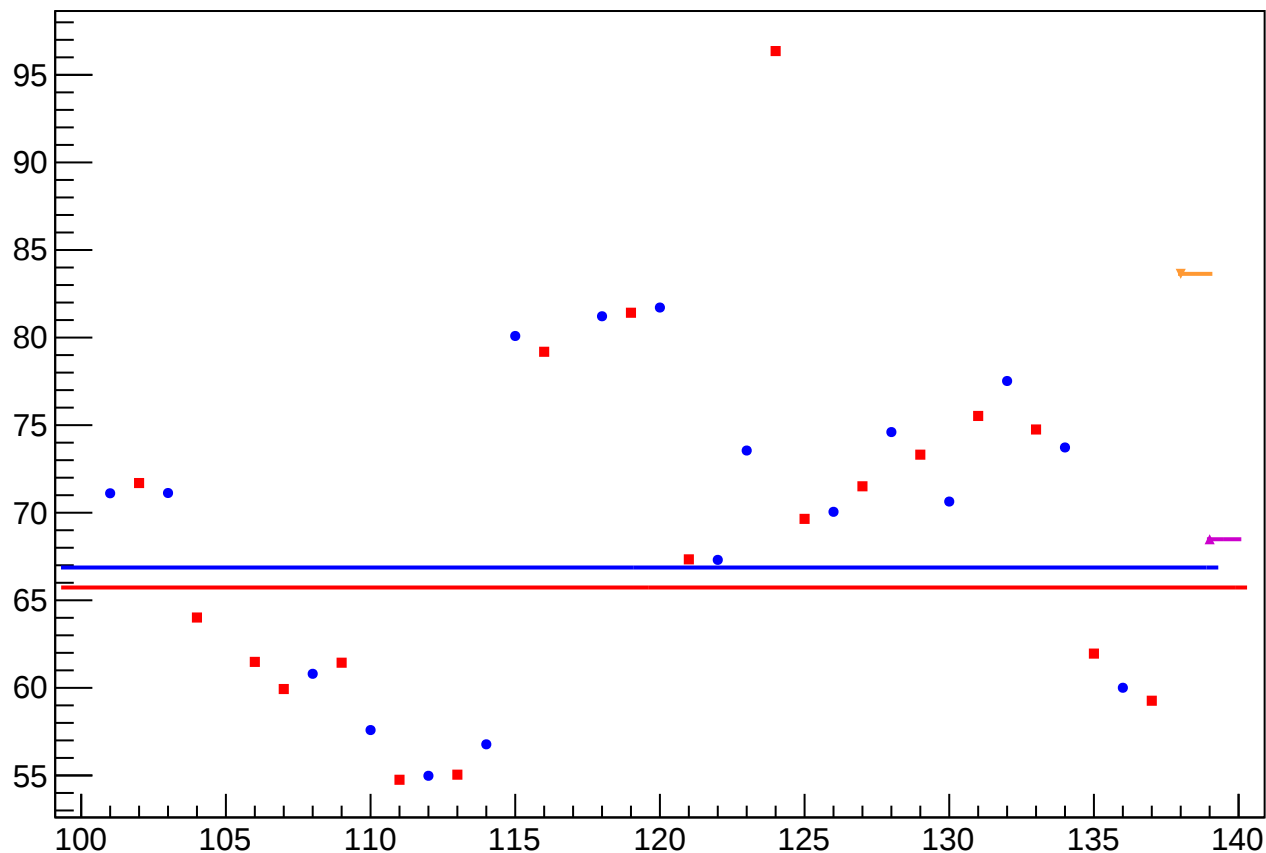
Right: -11.642 $\pm$ 18.082 χ^2 /NDF: 28.1/34

In: 27.181 $\pm$ 24.683 χ^2 /NDF:15.5/17

Out: -46.300 $\pm$ 24.335 χ^2 /NDF:10.2/18

All: -10.082 $\pm$ 17.329 χ^2 /NDF: 30.1/36

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: 68.486 $\pm$ 0.055 χ^2 /NDF:0.0/0

Left: 74.253 $\pm$ 0.043 χ^2 /NDF: 29407.9/1

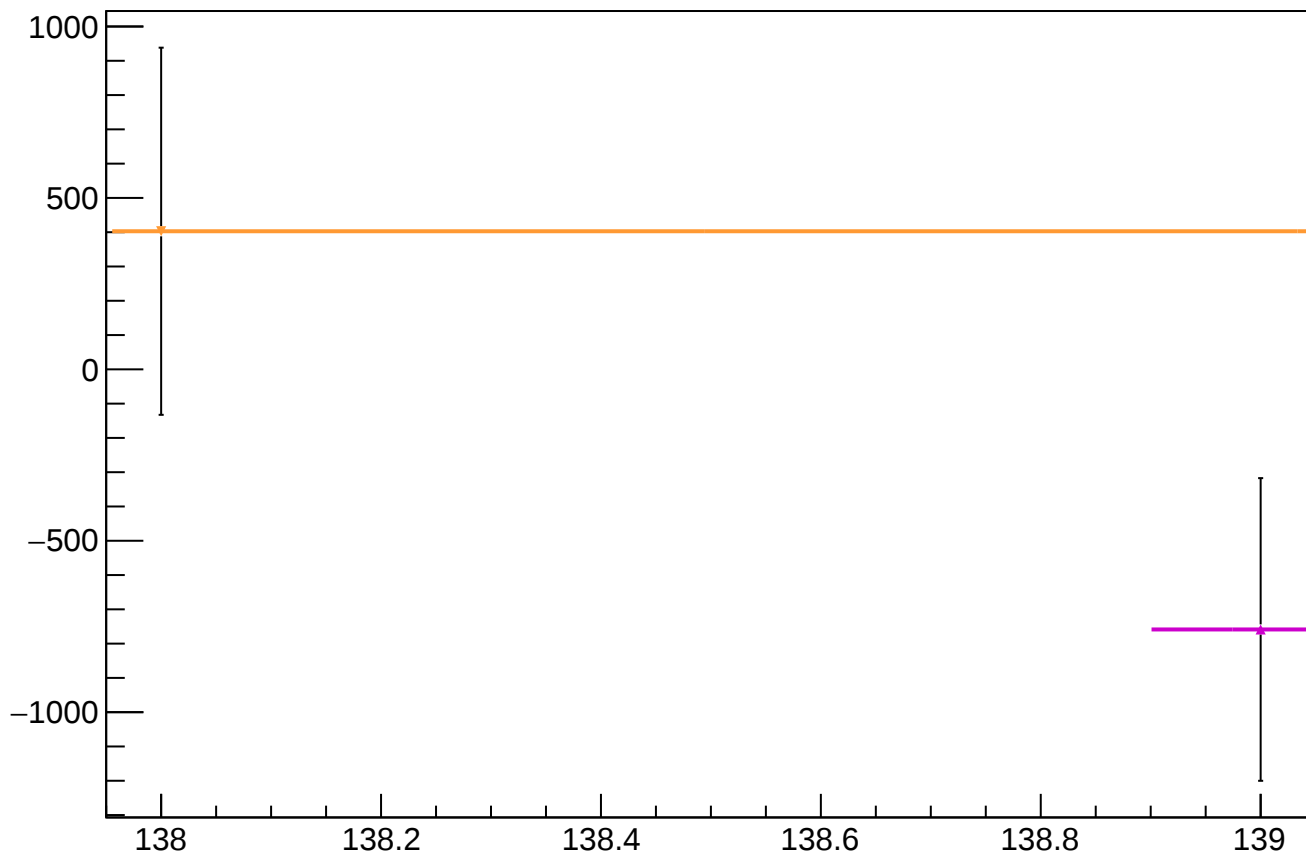
Right: 66.280 $\pm$ 0.013 χ^2 /NDF: 423373.0/34

In: 67.037 $\pm$ 0.017 χ^2 /NDF:203302.2/17

Out: 66.827 $\pm$ 0.017 χ^2 /NDF:281120.7/18

All: 66.931 $\pm$ 0.012 χ^2 /NDF: 484496.6/36

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: -758.698+/-441.422 χ^2/NDF : 0.0/0

Left: -288.739+/-340.605 χ^2/NDF : 2.8/1

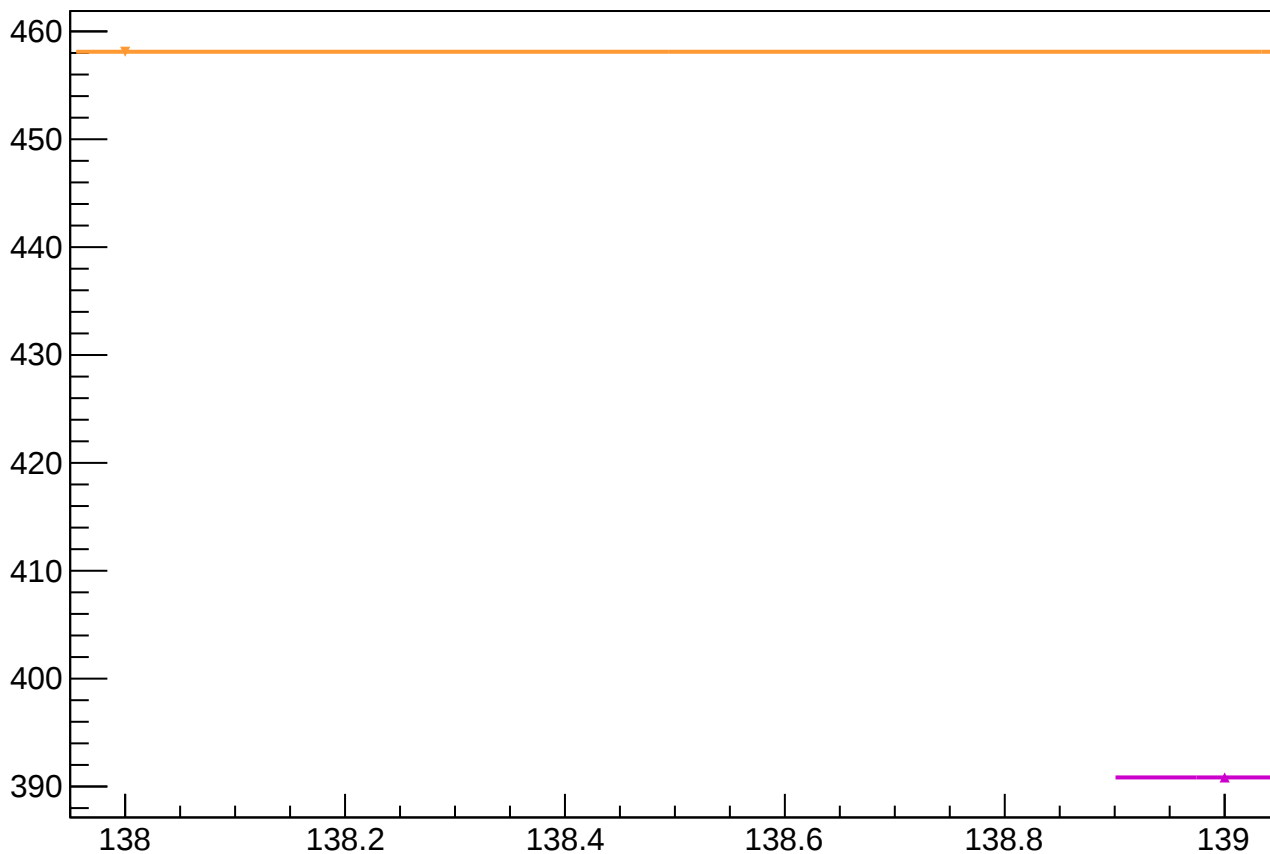
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -758.698+/-441.422 χ^2/NDF : 0.0/0

Out: 402.792+/-535.463 χ^2/NDF : 0.0/0

All: -288.739+/-340.605 χ^2/NDF : 2.8/1

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: 390.842+/-0.312 χ^2/NDF : 0.0/0

Left: 418.060+/-0.241 χ^2/NDF : 18793.8/1

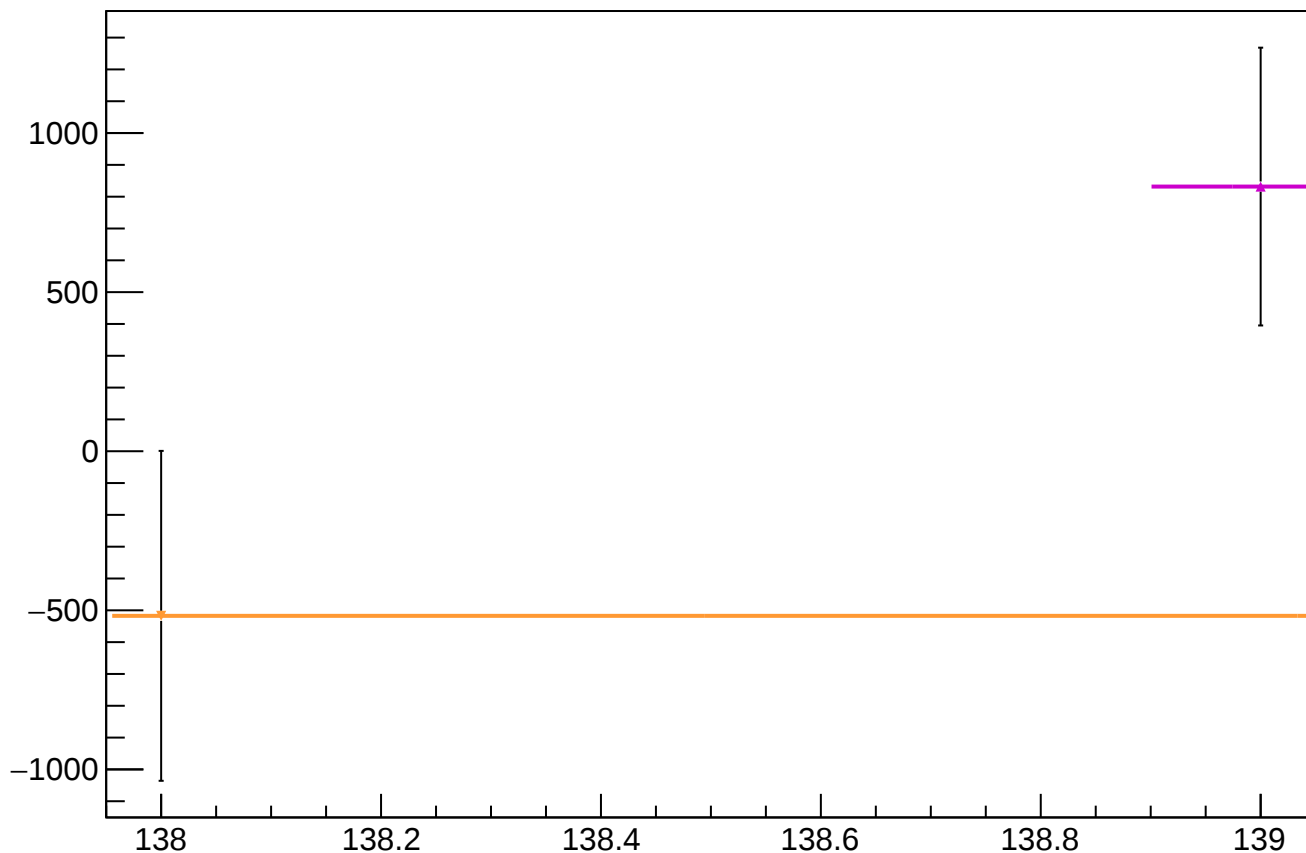
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 390.842+/-0.312 χ^2/NDF : 0.0/0

Out: 458.112+/-0.379 χ^2/NDF : 0.0/0

All: 418.060+/-0.241 χ^2/NDF : 18793.8/1

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: 831.789+/-436.542 χ^2/NDF : 0.0/0

Left: 272.045+/-333.924 χ^2/NDF : 4.0/1

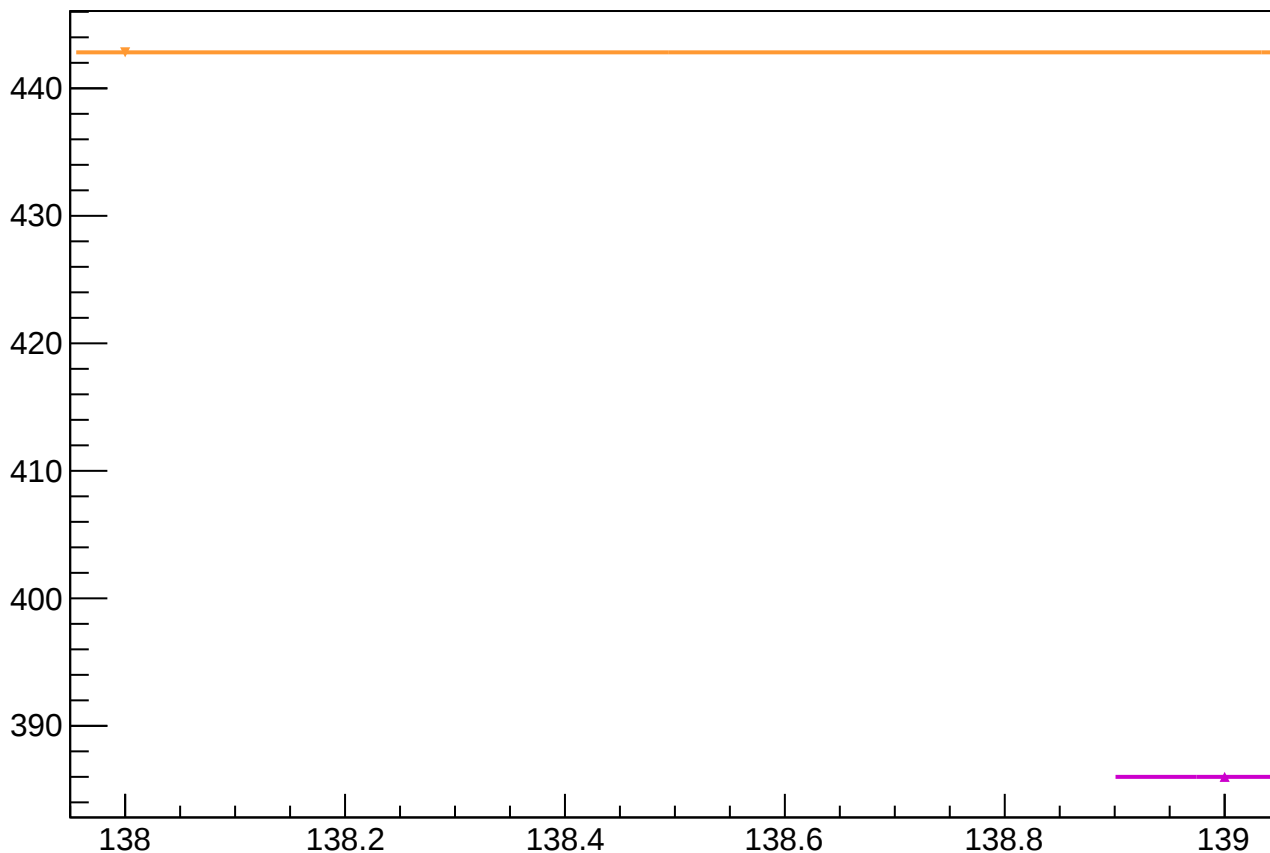
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 831.789+/-436.542 χ^2/NDF : 0.0/0

Out: -517.375+/-518.424 χ^2/NDF : 0.0/0

All: 272.045+/-333.924 χ^2/NDF : 4.0/1

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: 386.000+/-0.309 χ^2/NDF : 0.0/0

Left: 409.574+/-0.236 χ^2/NDF : 14058.6/1

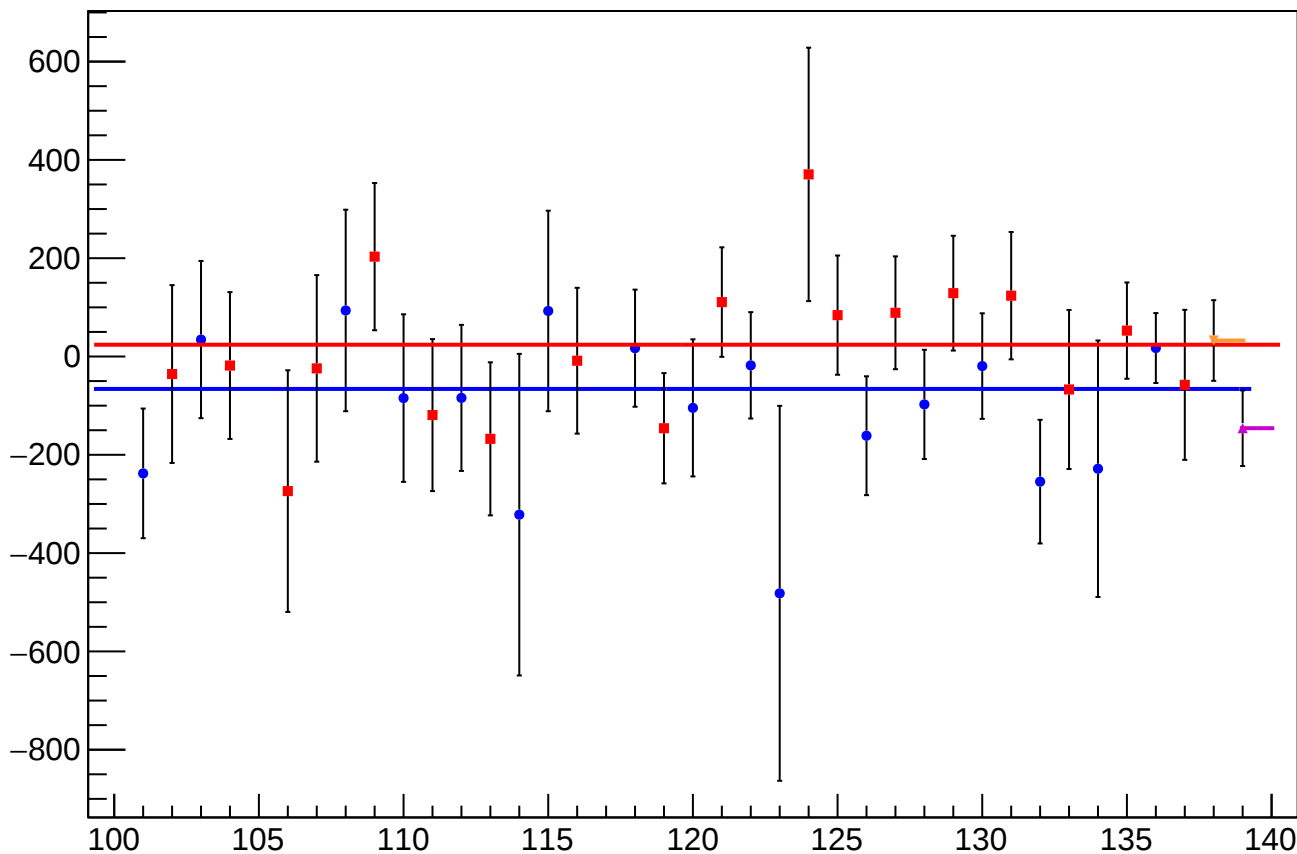
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 386.000+/-0.309 χ^2/NDF : 0.0/0

Out: 442.822+/-0.367 χ^2/NDF : 0.0/0

All: 409.574+/-0.236 χ^2/NDF : 14058.6/1

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: -145.881+/-76.986 χ^2 /NDF:0.0/0

Left: -62.333+/-56.140 χ^2 /NDF: 2.5/1

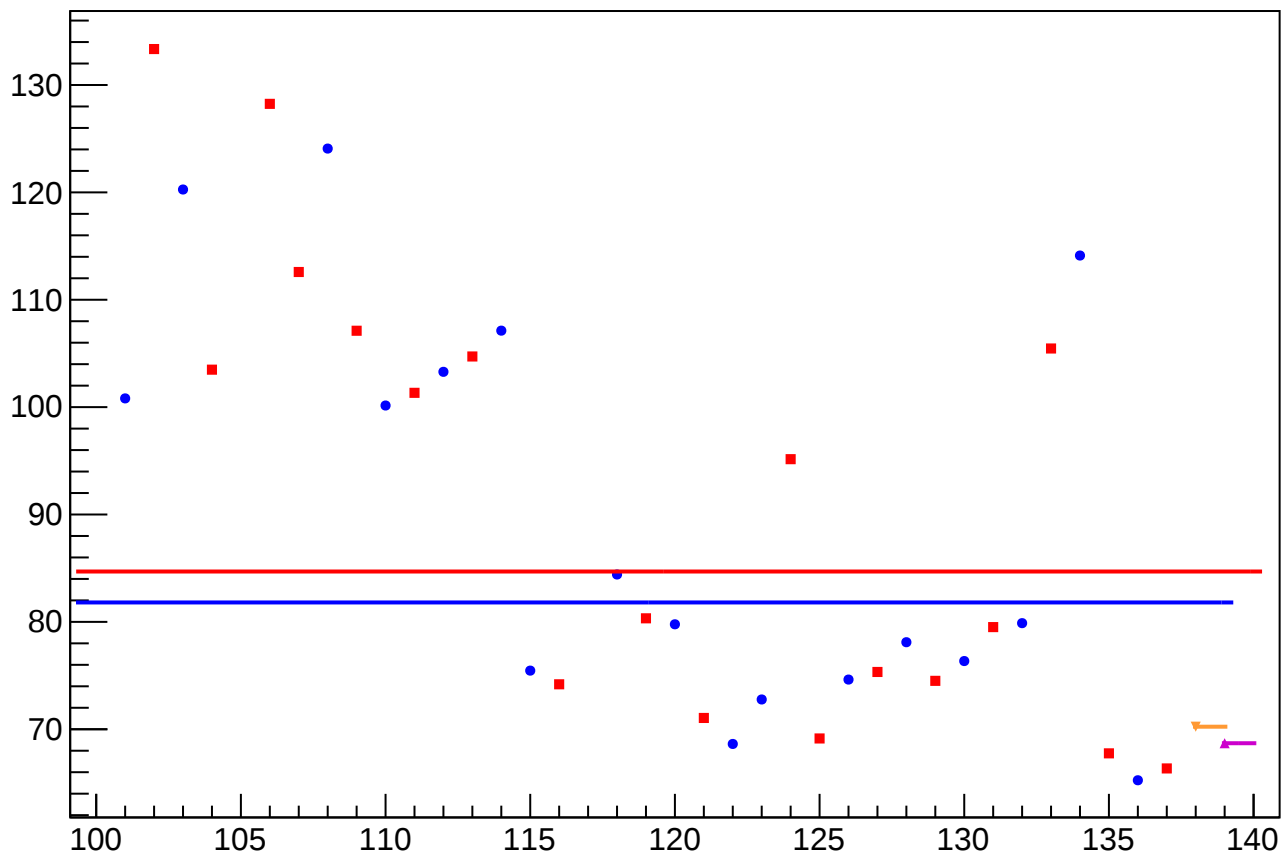
Right: -21.690+/-23.007 χ^2 /NDF: 27.5/34

In: -77.928+/-29.776 χ^2 /NDF:11.7/17

Out: 25.160+/-30.448 χ^2 /NDF:12.9/18

All: -27.534+/-21.288 χ^2 /NDF: 30.5/36

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 70.238+/-0.058 χ^2/NDF : 0.0/0

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

Left In: 68.699+/-0.054 χ^2/NDF : 0.0/0

Left: 69.419+/-0.040 χ^2/NDF : 374.3/1

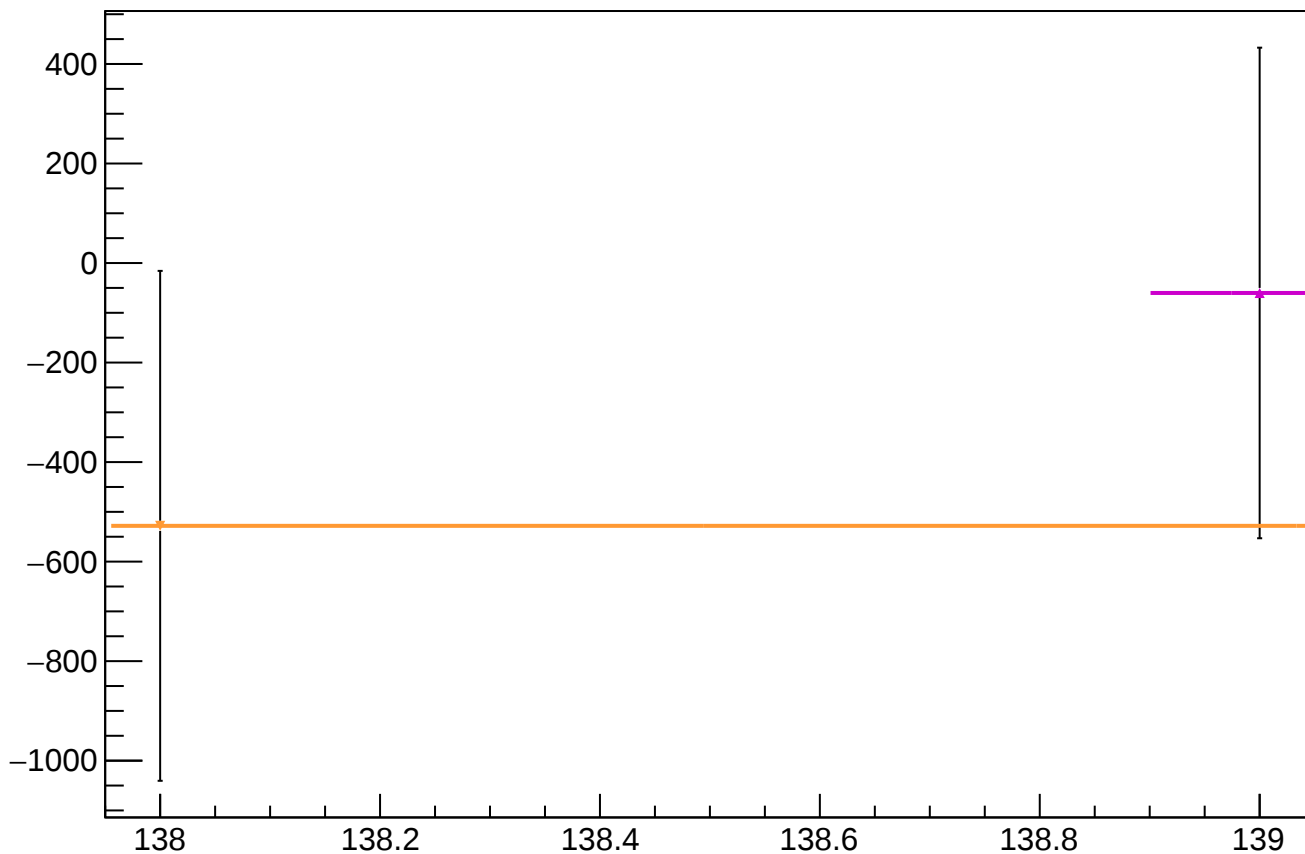
Right: 83.228+/-0.016 χ^2/NDF : 1130968.2/34

In: 79.847+/-0.021 χ^2/NDF : 556517.6/17

Out: 82.700+/-0.022 χ^2/NDF : 669448.5/18

All: 81.242+/-0.015 χ^2/NDF : 1234939.4/36

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: -60.148+/-492.926 χ^2/NDF : 0.0/0

Left: -285.097+/-355.216 χ^2/NDF : 0.4/1

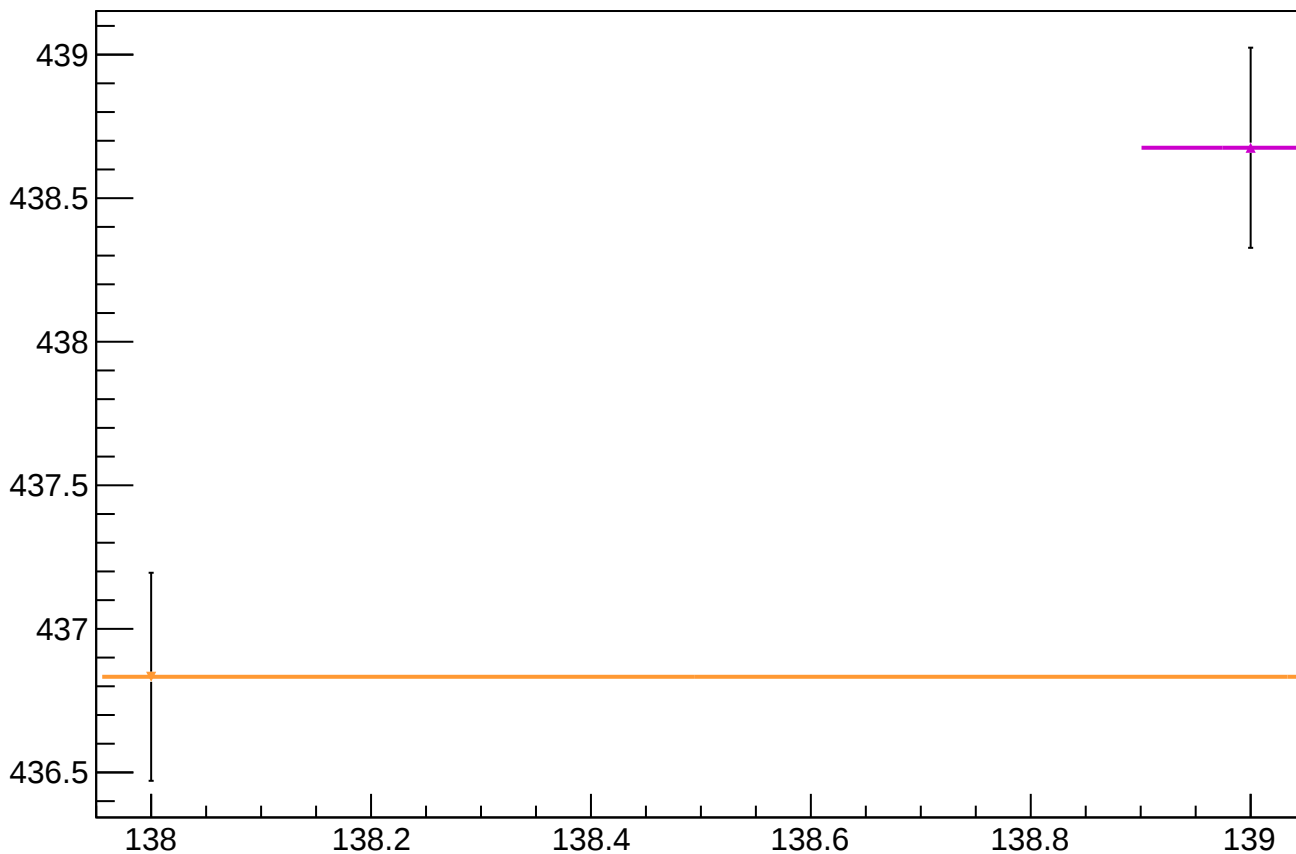
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -60.148+/-492.926 χ^2/NDF : 0.0/0

Out: -528.114+/-512.339 χ^2/NDF : 0.0/0

All: -285.097+/-355.216 χ^2/NDF : 0.4/1

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 436.833 $\pm$ 0.362 χ^2 /NDF:0.0/0

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

Left In: 438.676 $\pm$ 0.349 χ^2 /NDF:0.0/0

Left: 437.790 $\pm$ 0.251 χ^2 /NDF: 13.4/1

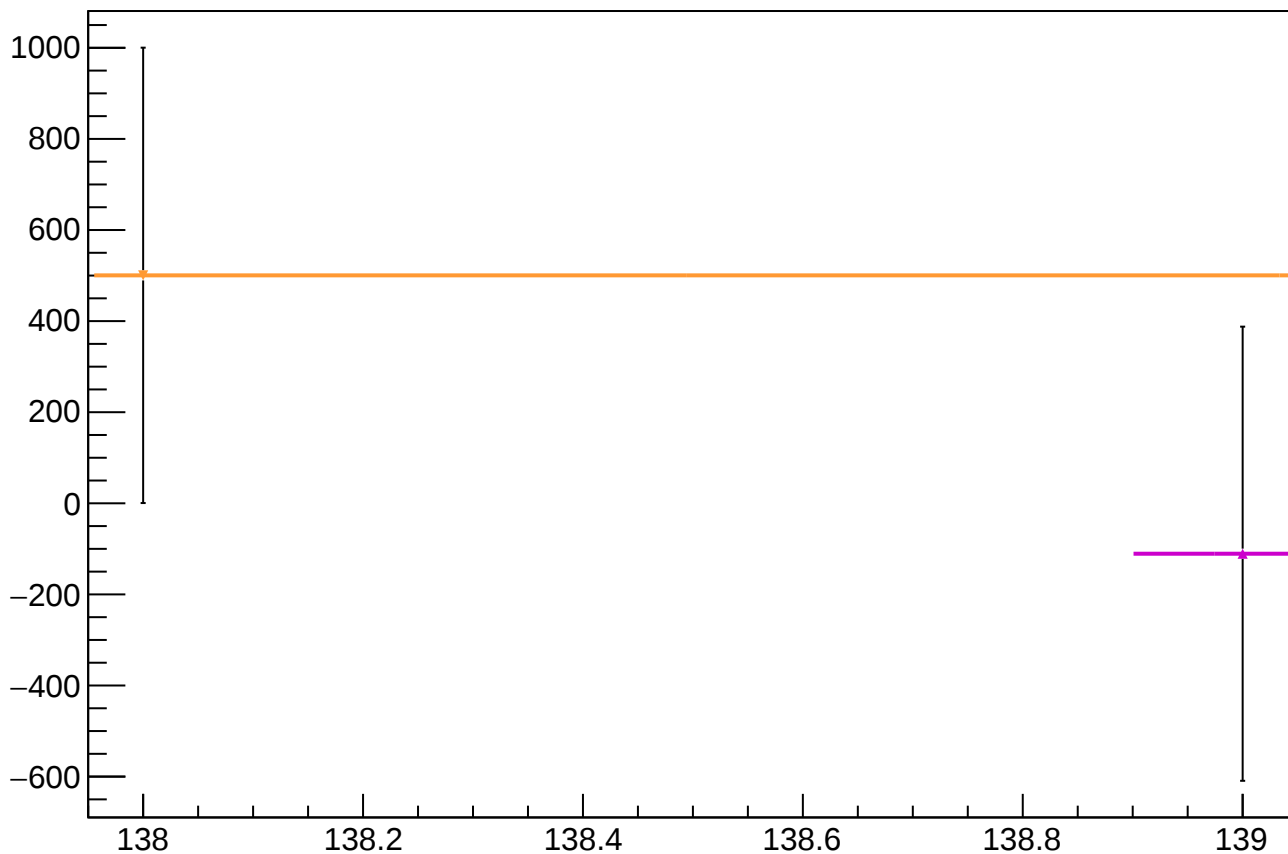
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 438.676 $\pm$ 0.349 χ^2 /NDF:0.0/0

Out: 436.833 $\pm$ 0.362 χ^2 /NDF:0.0/0

All: 437.790 $\pm$ 0.251 χ^2 /NDF: 13.4/1

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left Out: 500.448 ± 499.876 $\chi^2/NDF: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left In: -110.694 ± 498.533 $\chi^2/NDF: 0.0/0$

Left: 194.055 ± 352.990 $\chi^2/NDF: 0.7/1$

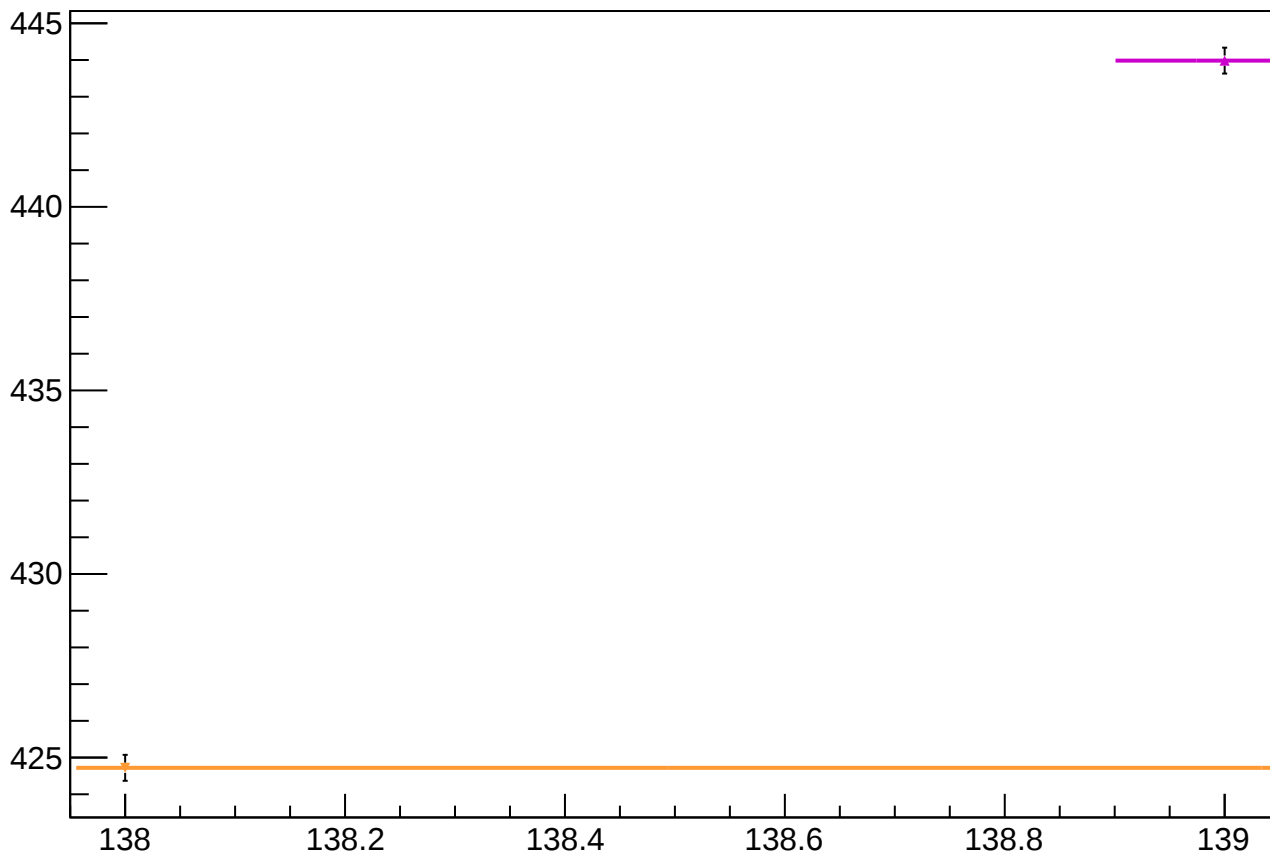
Right: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

In: -110.694 ± 498.533 $\chi^2/NDF: 0.0/0$

Out: 500.448 ± 499.876 $\chi^2/NDF: 0.0/0$

All: 194.055 ± 352.990 $\chi^2/NDF: 0.7/1$

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: 443.983+/-0.353 χ^2/NDF : 0.0/0

Left: 434.378+/-0.250 χ^2/NDF : 1489.0/1

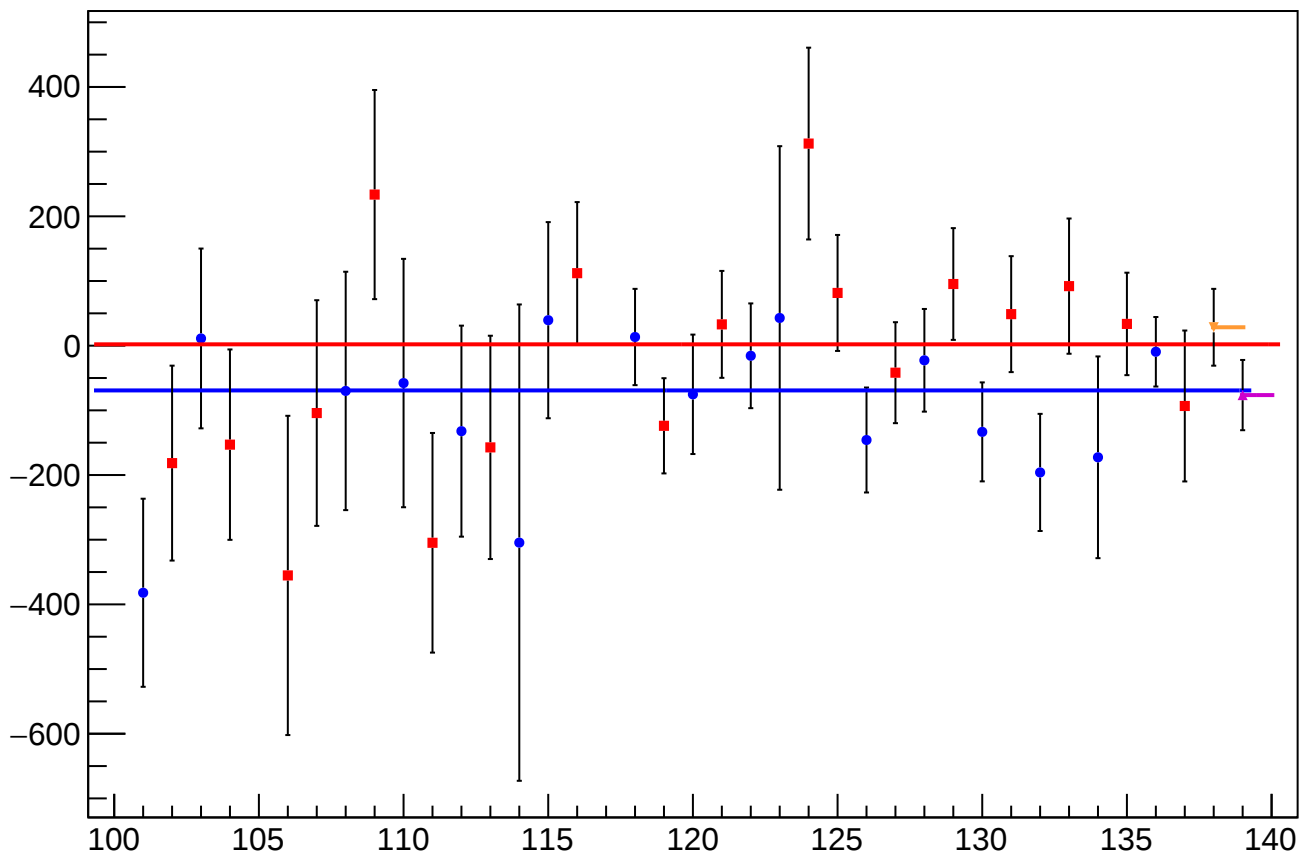
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 443.983+/-0.353 χ^2/NDF : 0.0/0

Out: 424.721+/-0.353 χ^2/NDF : 0.0/0

All: 434.378+/-0.250 χ^2/NDF : 1489.0/1

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: -76.395 ± 54.310 χ^2/NDF : 0.0/0

Left: -28.636 ± 40.077 χ^2/NDF : 1.7/1

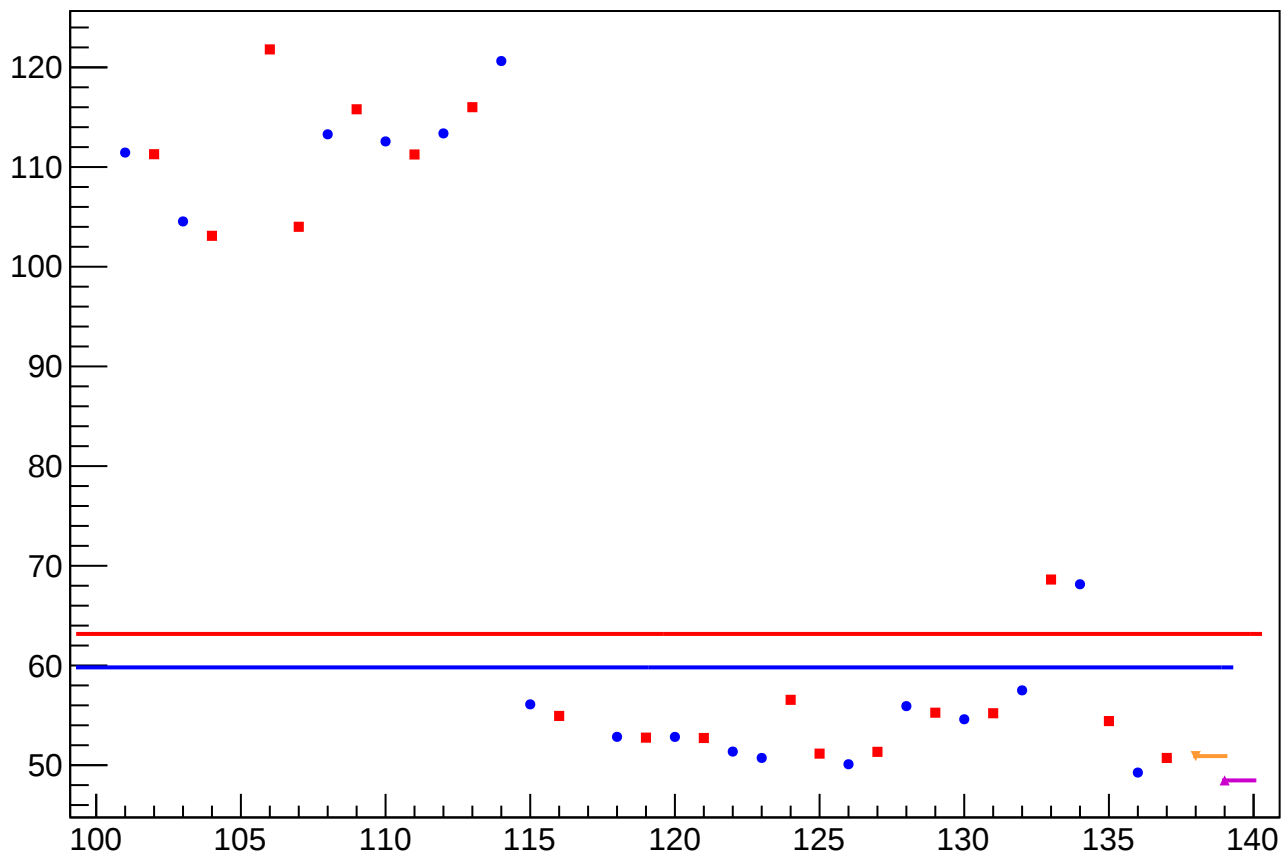
Right: -34.889 ± 17.473 χ^2/NDF : 41.4/34

In: -70.387 ± 22.151 χ^2/NDF : 13.5/17

Out: 6.104 ± 23.188 χ^2/NDF : 24.0/18

All: -33.890 ± 16.017 χ^2/NDF : 43.1/36

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: 48.470+/-0.038 χ^2/NDF : 0.0/0

Left: 49.581+/-0.028 χ^2/NDF : 1836.4/1

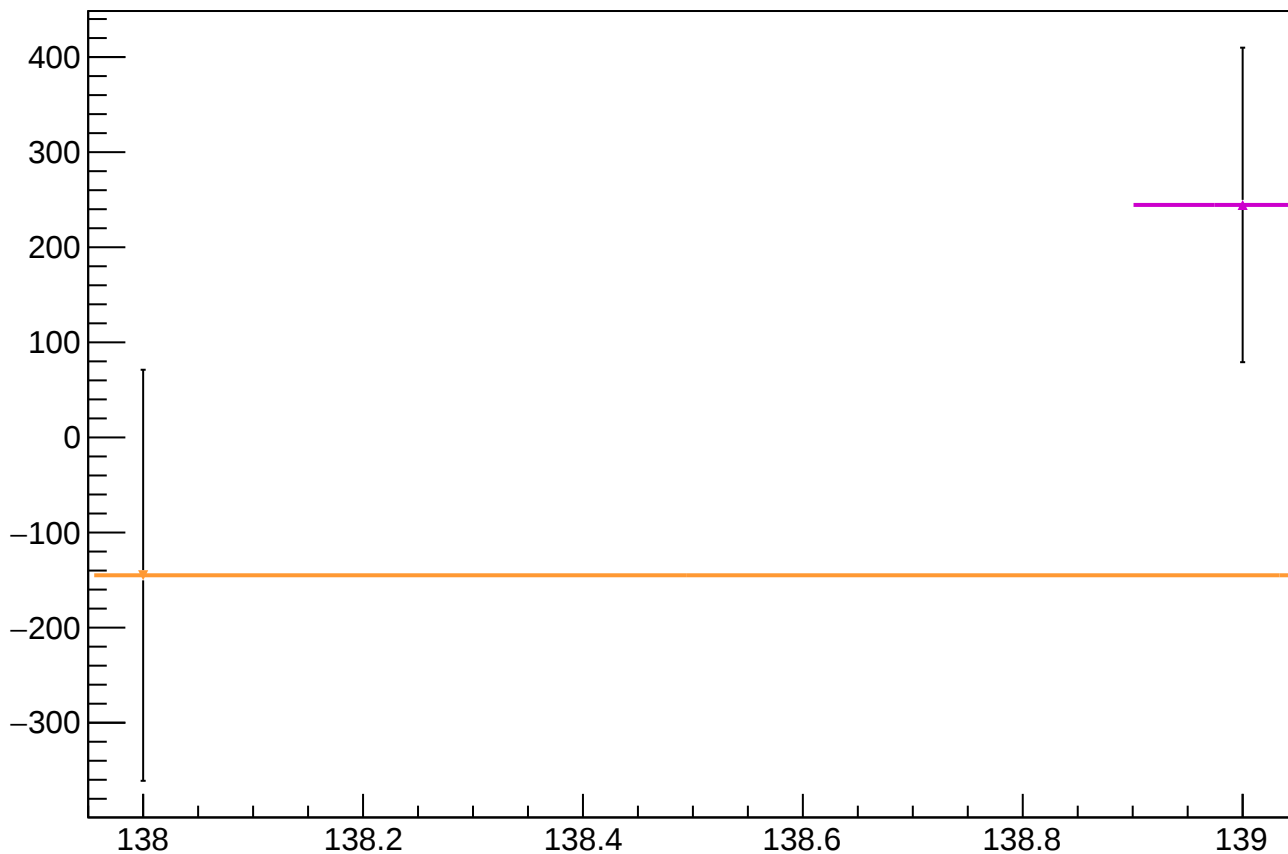
Right: 61.424+/-0.012 χ^2/NDF : 2635717.1/34

In: 57.923+/-0.016 χ^2/NDF : 1302654.3/17

Out: 61.297+/-0.016 χ^2/NDF : 1459513.5/18

All: 59.533+/-0.011 χ^2/NDF : 2784312.3/36

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: 244.509+/-165.373 χ^2/NDF : 0.0/0

Left: 100.692+/-131.336 χ^2/NDF : 2.0/1

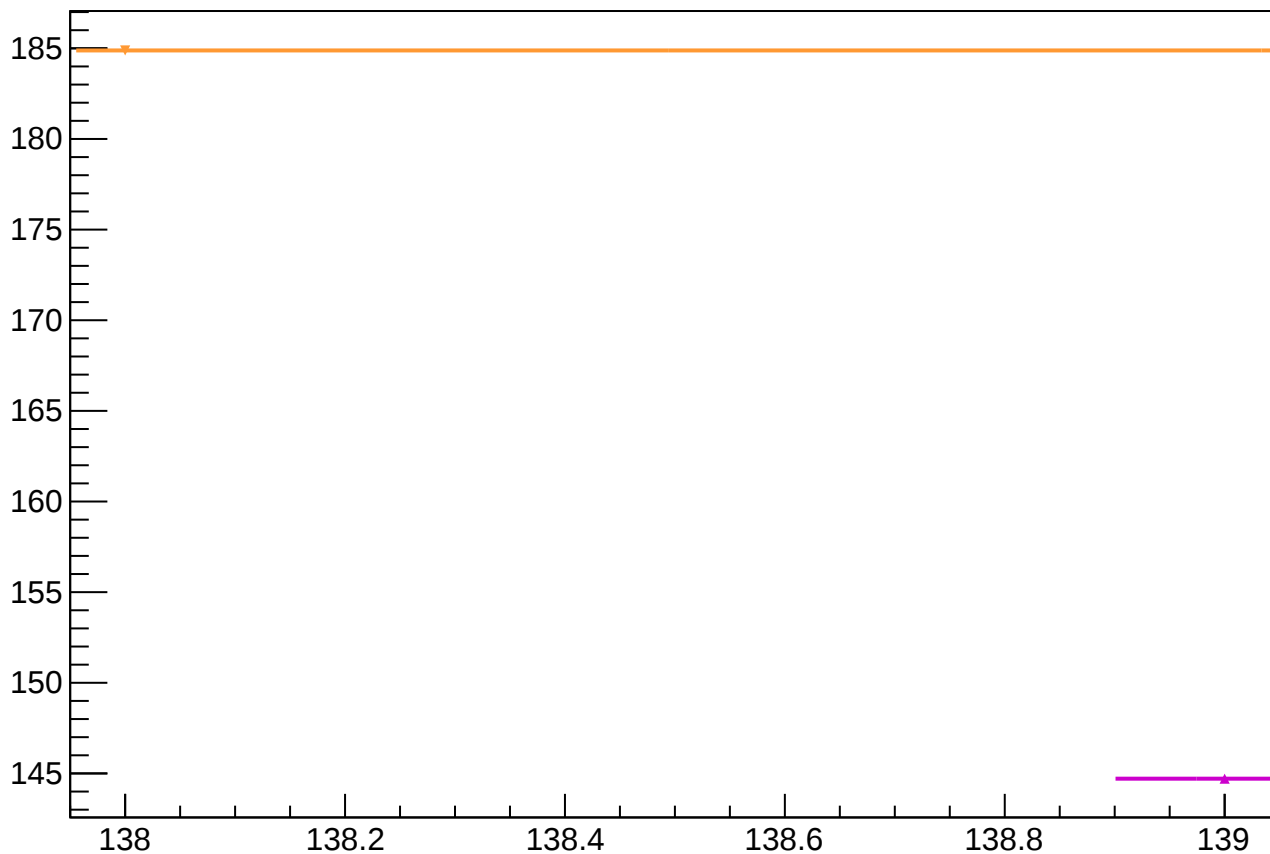
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 244.509+/-165.373 χ^2/NDF : 0.0/0

Out: -144.949+/-216.127 χ^2/NDF : 0.0/0

All: 100.692+/-131.336 χ^2/NDF : 2.0/1

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: 144.710+/-0.117 χ^2/NDF : 0.0/0

Left: 159.545+/-0.093 χ^2/NDF : 43583.3/1

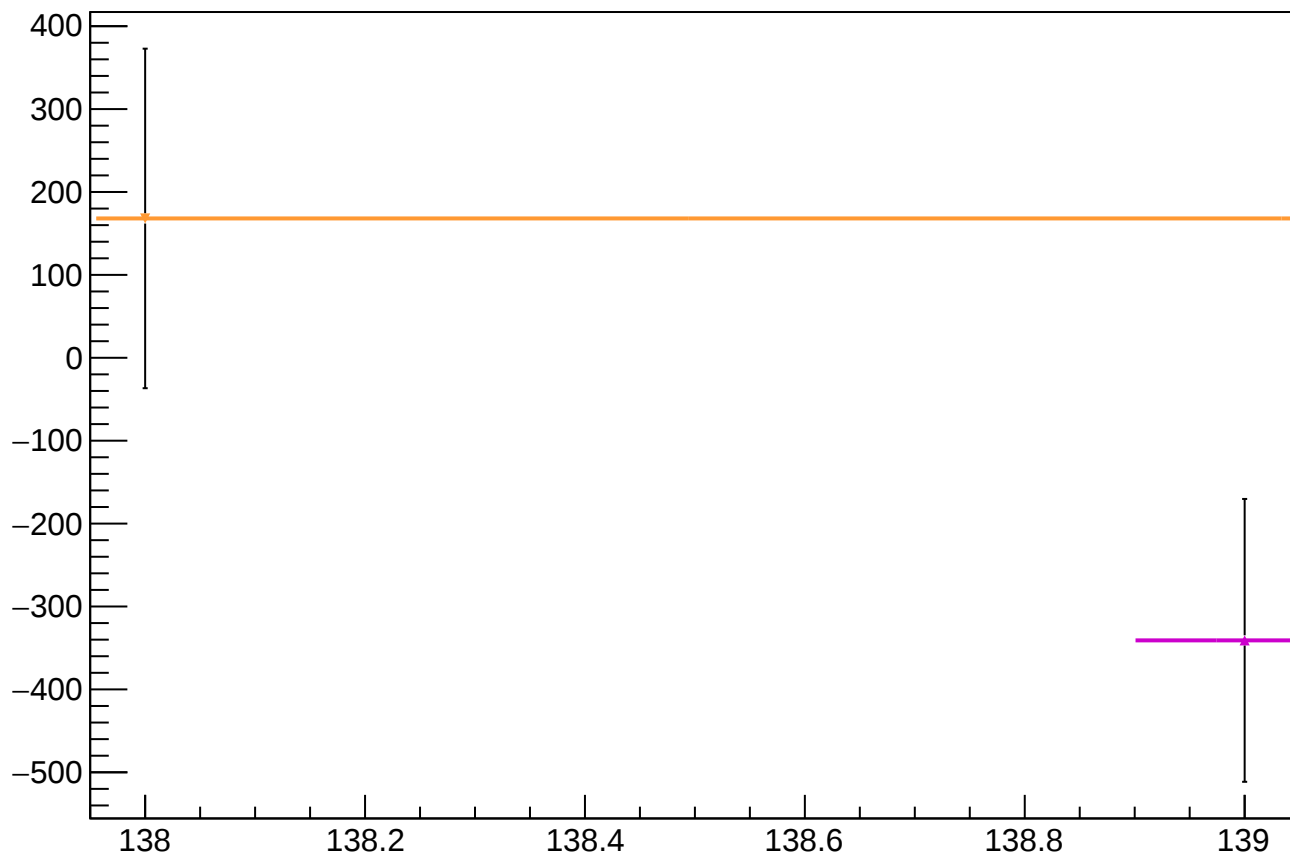
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 144.710+/-0.117 χ^2/NDF : 0.0/0

Out: 184.883+/-0.153 χ^2/NDF : 0.0/0

All: 159.545+/-0.093 χ^2/NDF : 43583.3/1

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left Out: 168.090+/-204.783 $\chi^2/NDF: 0.0/0$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left In: -340.872+/-170.591 $\chi^2/NDF: 0.0/0$

Left: -132.370+/-131.071 $\chi^2/NDF: 3.6/1$

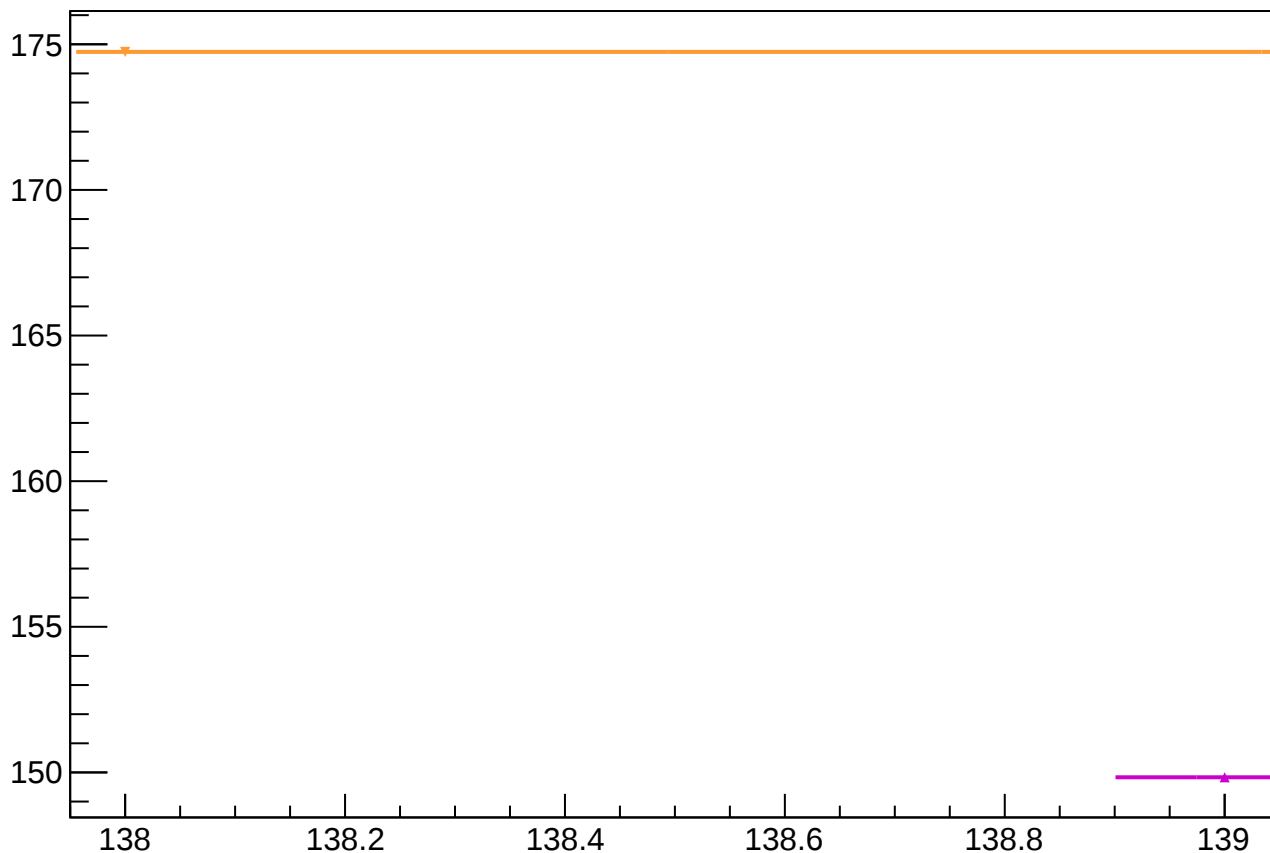
Right: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

In: -340.872+/-170.591 $\chi^2/NDF: 0.0/0$

Out: 168.090+/-204.783 $\chi^2/NDF: 0.0/0$

All: -132.370+/-131.071 $\chi^2/NDF: 3.6/1$

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: 149.833+/-0.121 χ^2/NDF : 0.0/0

Left: 160.036+/-0.093 χ^2/NDF : 17464.1/1

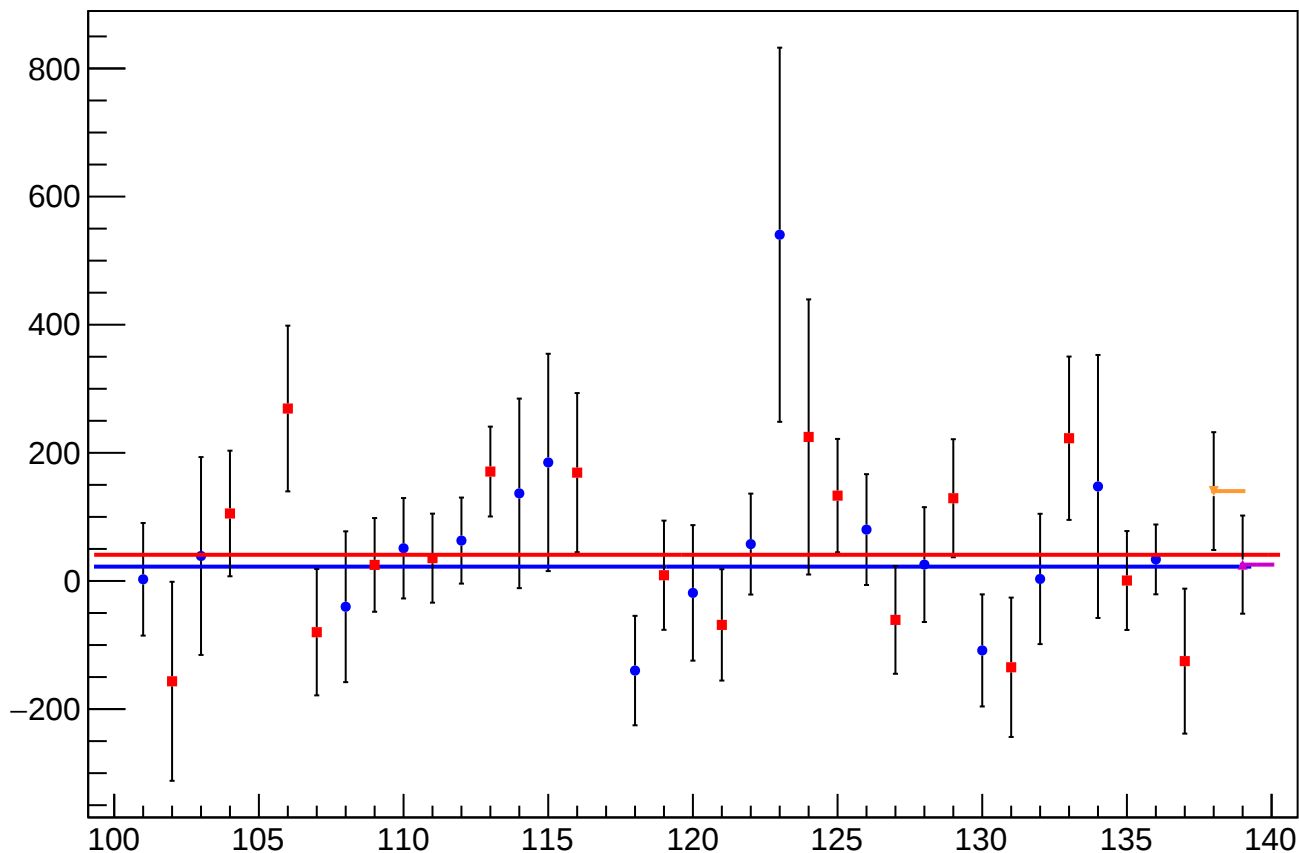
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 149.833+/-0.121 χ^2/NDF : 0.0/0

Out: 174.739+/-0.145 χ^2/NDF : 0.0/0

All: 160.036+/-0.093 χ^2/NDF : 17464.1/1

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: 25.497+/-76.599 χ^2/NDF : 0.0/0

Left: 72.516+/-58.857 χ^2/NDF : 0.9/1

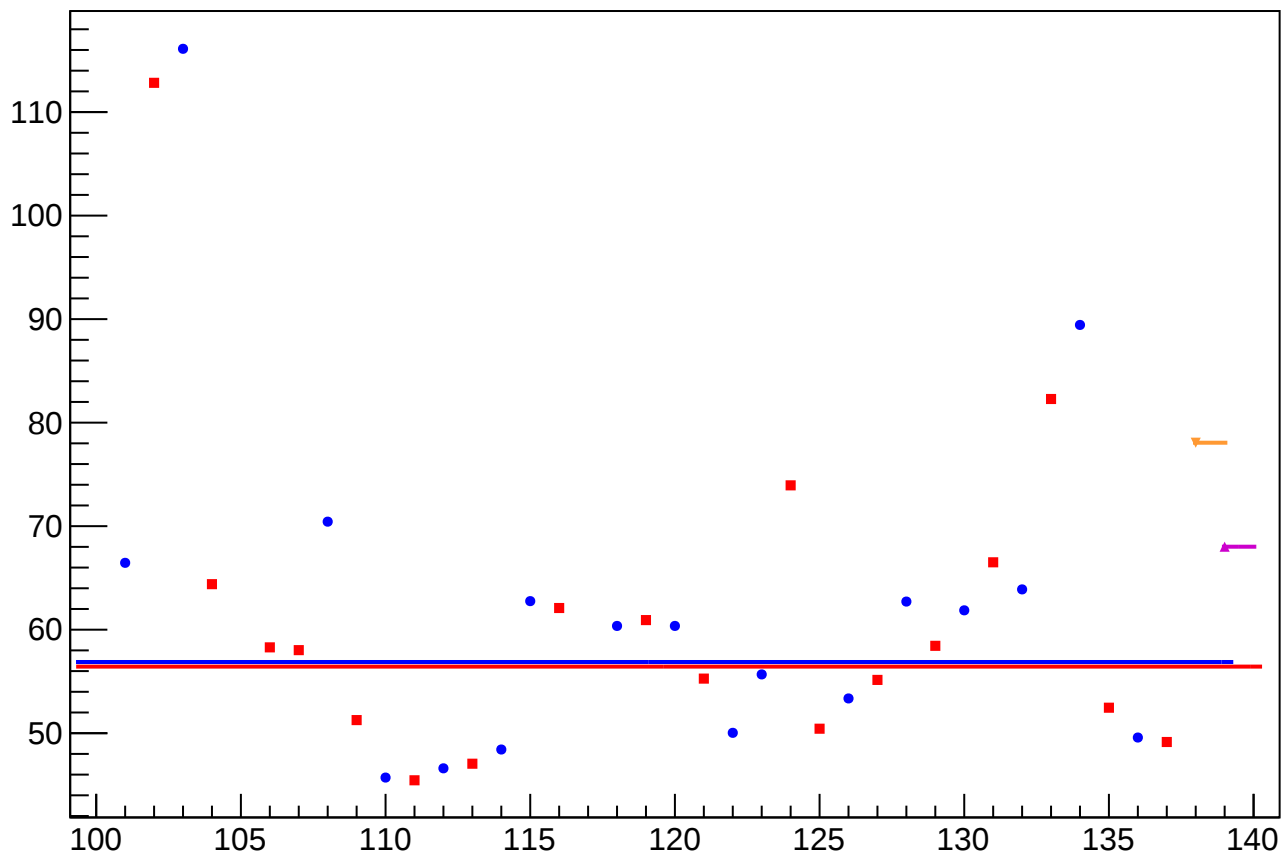
Right: 31.816+/-15.823 χ^2/NDF : 37.1/34

In: 22.613+/-21.698 χ^2/NDF : 12.6/17

Out: 46.312+/-21.522 χ^2/NDF : 25.3/18

All: 34.559+/-15.280 χ^2/NDF : 38.5/36

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 78.062 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

Left In: 68.016 $\pm$ 0.054 χ^2 /NDF: 0.0/0

Left: 72.131 $\pm$ 0.042 χ^2 /NDF: 14089.8/1

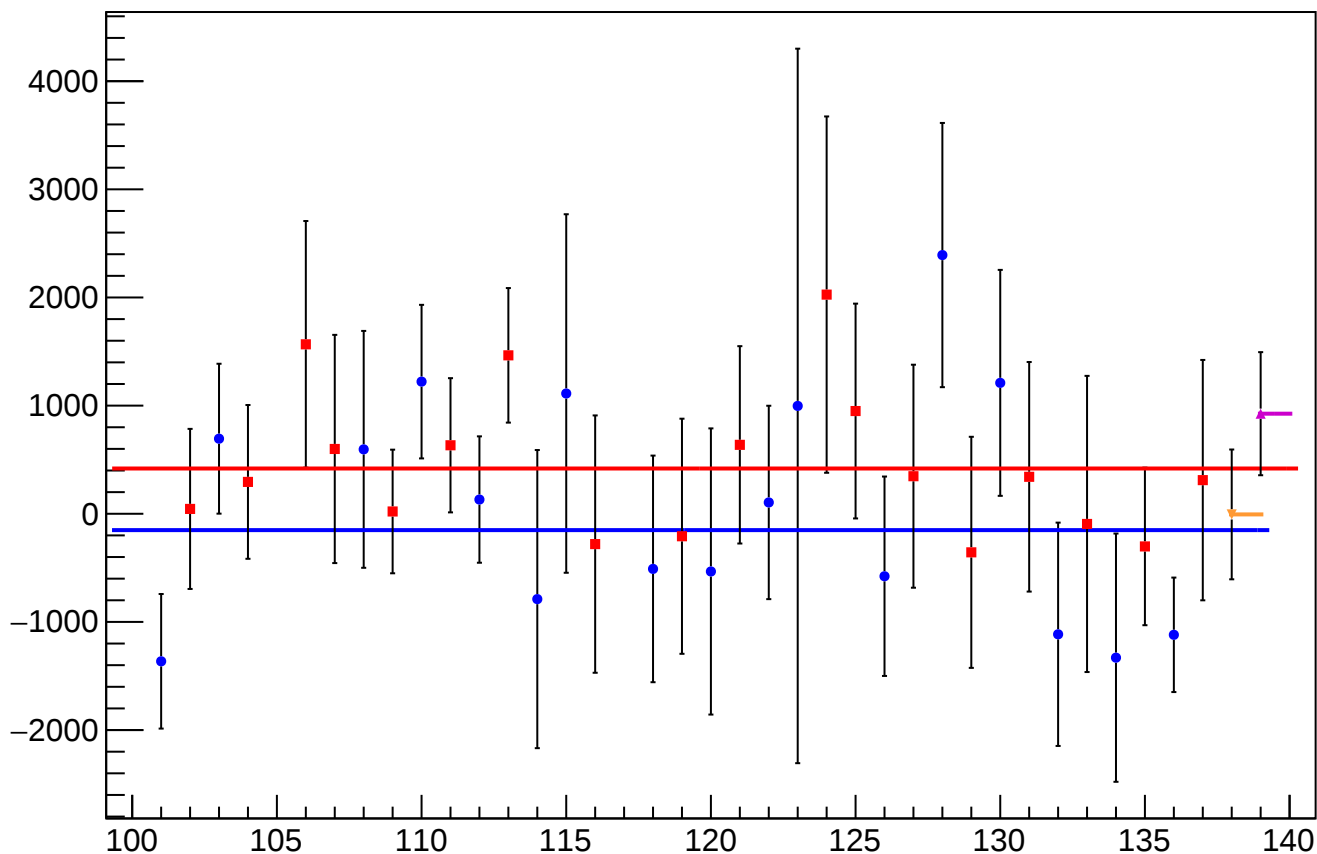
Right: 56.652 $\pm$ 0.011 χ^2 /NDF: 1096338.8/34

In: 57.772 $\pm$ 0.015 χ^2 /NDF: 614374.4/17

Out: 57.618 $\pm$ 0.015 χ^2 /NDF: 625014.3/18

All: 57.695 $\pm$ 0.011 χ^2 /NDF: 1239439.4/36

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: 925.383+/-569.111 χ^2/NDF : 0.0/0

Left: 484.385+/-412.946 χ^2/NDF : 1.3/1

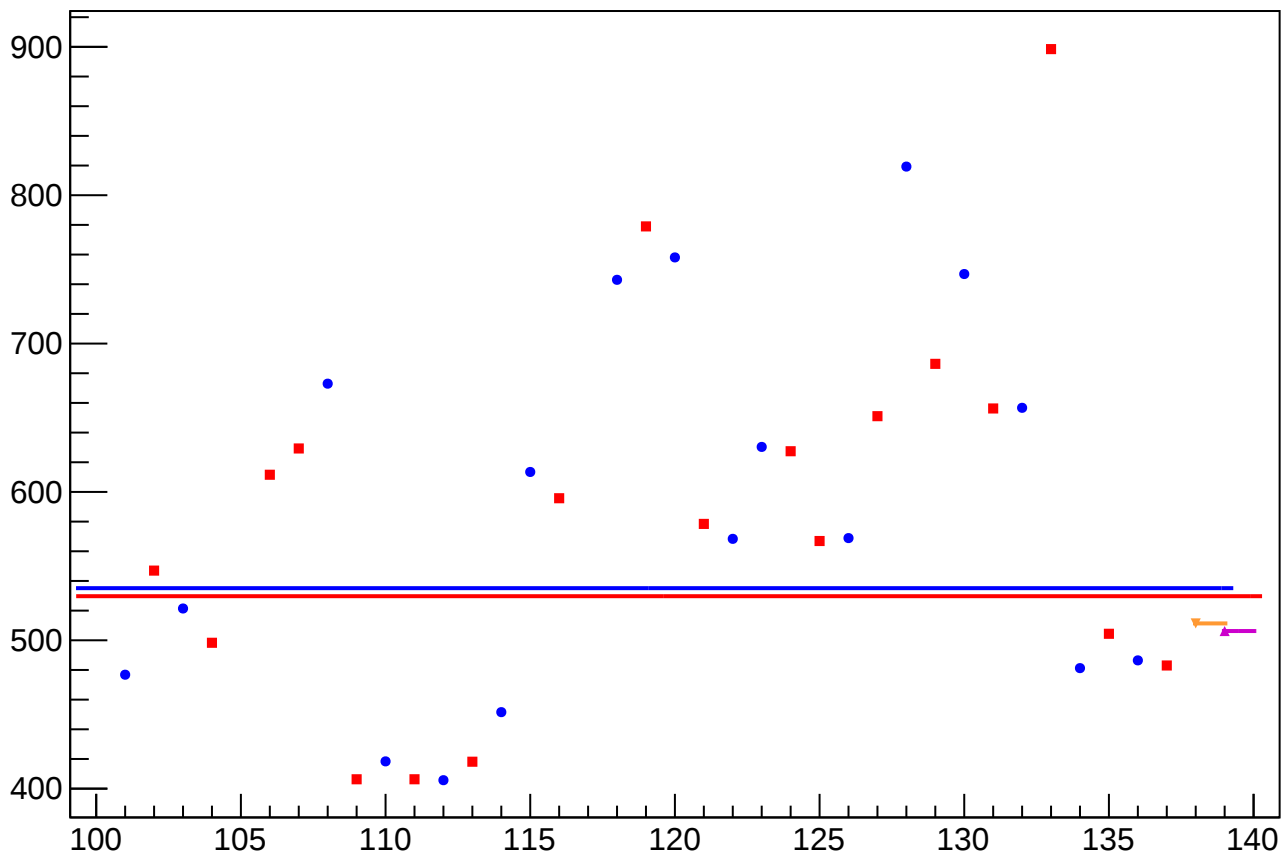
Right: 143.757+/-147.542 χ^2/NDF : 34.6/34

In: -19.521+/-199.032 χ^2/NDF : 25.6/17

Out: 374.169+/-194.045 χ^2/NDF : 8.8/18

All: 182.318+/-138.940 χ^2/NDF : 36.4/36

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: 506.242+/-0.402 χ^2/NDF : 0.0/0

Left: 508.670+/-0.292 χ^2/NDF : 76.9/1

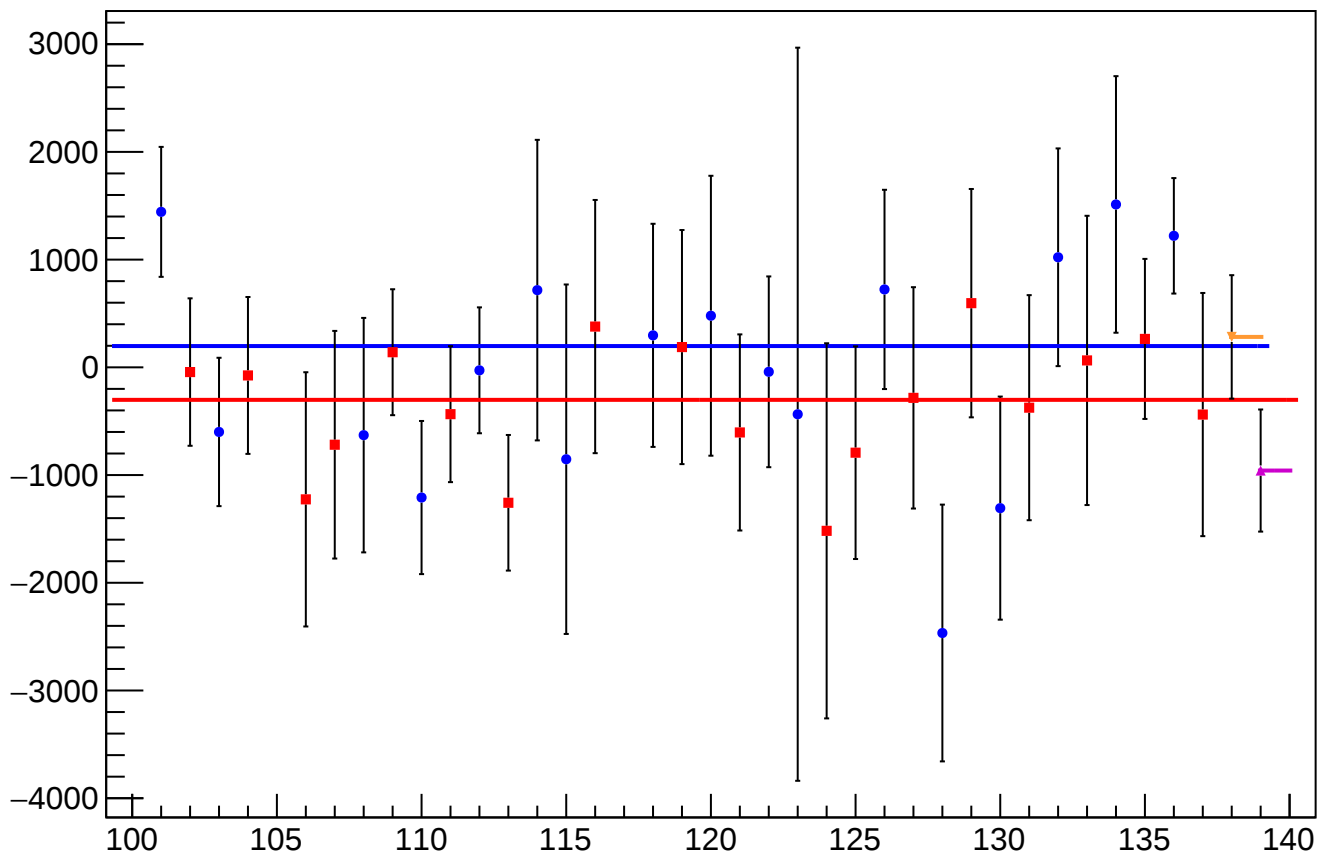
Right: 532.333+/-0.104 χ^2/NDF : 1243483.8/34

In: 531.603+/-0.141 χ^2/NDF : 600609.9/17

Out: 527.801+/-0.137 χ^2/NDF : 648400.2/18

All: 529.654+/-0.098 χ^2/NDF : 1249384.2/36

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: -958.151 $\pm$ 566.794 χ^2 /NDF:0.0/0

Left: -344.719 $\pm$ 402.999 χ^2 /NDF: 2.4/1

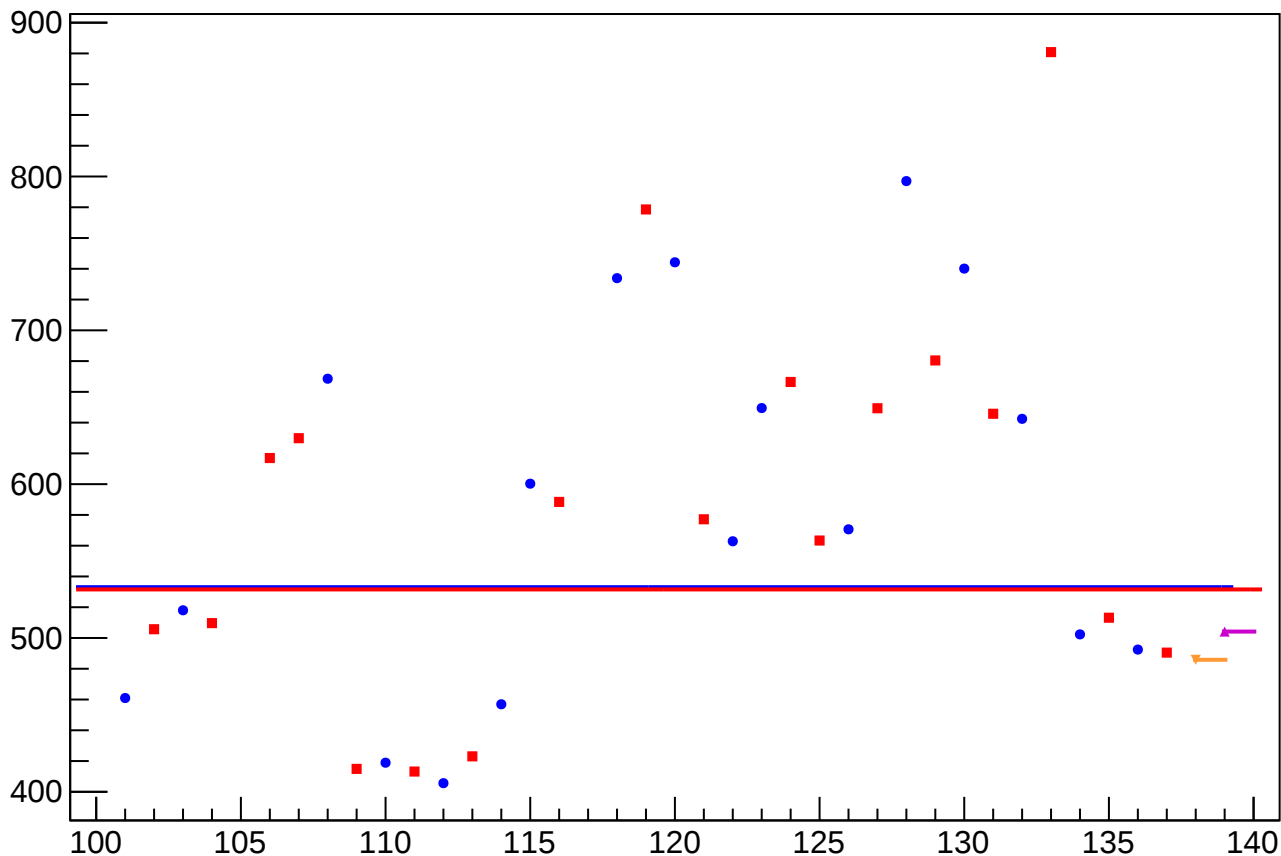
Right: -59.066 $\pm$ 147.453 χ^2 /NDF: 33.5/34

In: 56.330 $\pm$ 198.137 χ^2 /NDF:27.6/17

Out: -235.173 $\pm$ 193.607 χ^2 /NDF:7.6/18

All: -92.792 $\pm$ 138.475 χ^2 /NDF: 36.3/36

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: 504.168+/-0.401 χ^2/NDF : 0.0/0

Left: 495.100+/-0.285 χ^2/NDF : 1035.4/1

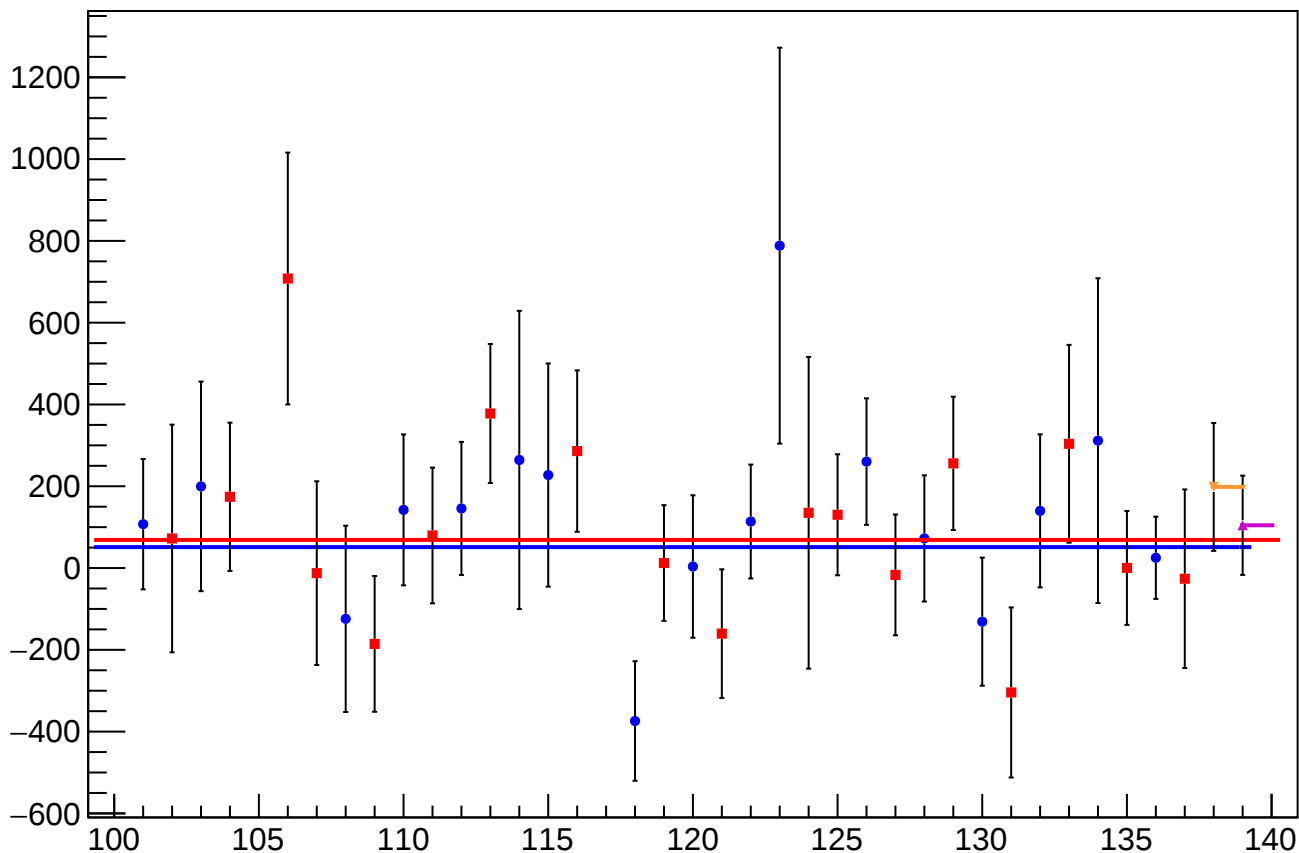
Right: 532.275+/-0.104 χ^2/NDF : 1164821.8/34

In: 529.504+/-0.140 χ^2/NDF : 571403.7/17

Out: 526.340+/-0.137 χ^2/NDF : 609201.8/18

All: 527.886+/-0.098 χ^2/NDF : 1180866.5/36

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: 104.560+/-121.362 χ^2/NDF : 0.0/0

Left: 139.810+/-95.883 χ^2/NDF : 0.2/1

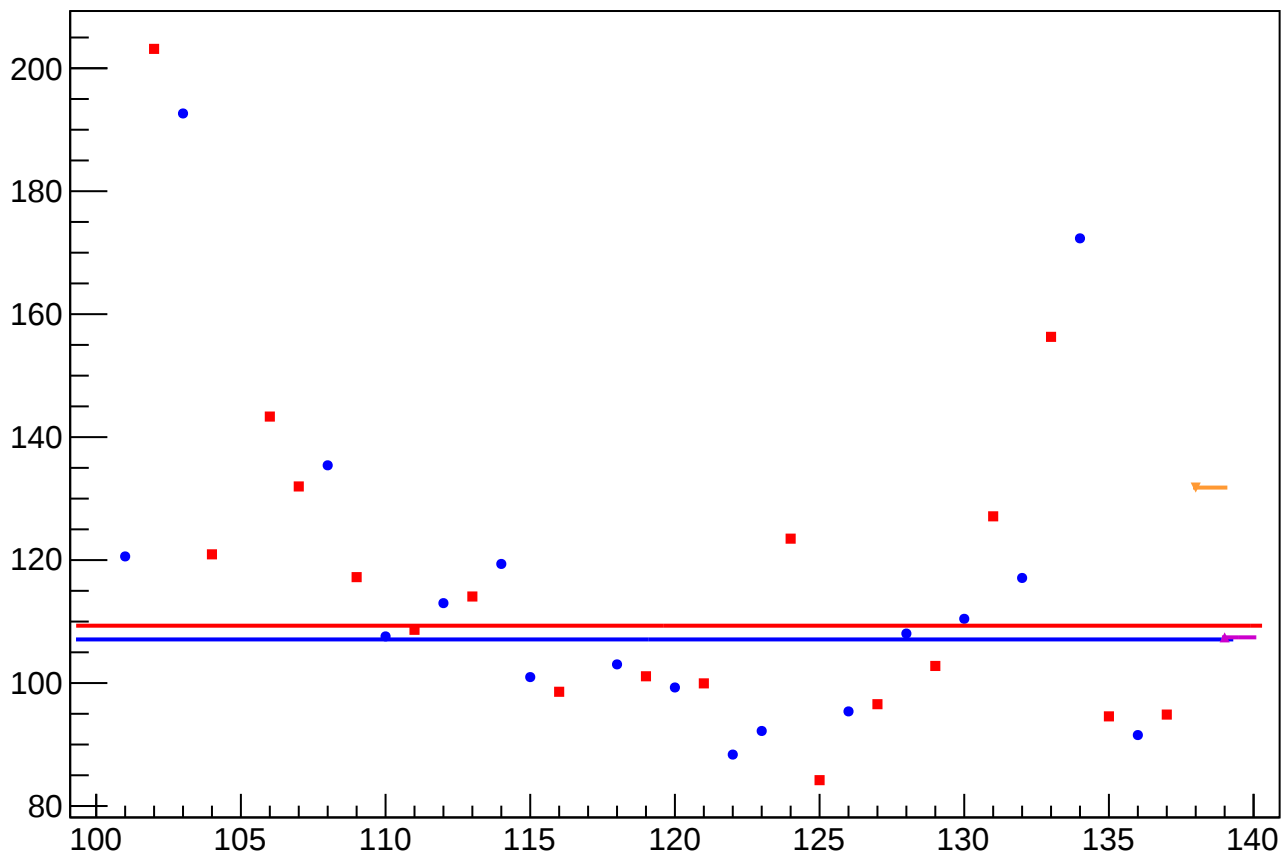
Right: 59.892+/-30.129 χ^2/NDF : 37.8/34

In: 56.978+/-40.041 χ^2/NDF : 17.5/17

Out: 77.807+/-41.285 χ^2/NDF : 21.0/18

All: 67.074+/-28.743 χ^2/NDF : 38.7/36

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: 107.434 $\pm$ 0.086 χ^2 /NDF: 0.0/0

Left: 116.589 $\pm$ 0.068 χ^2 /NDF: 30284.5/1

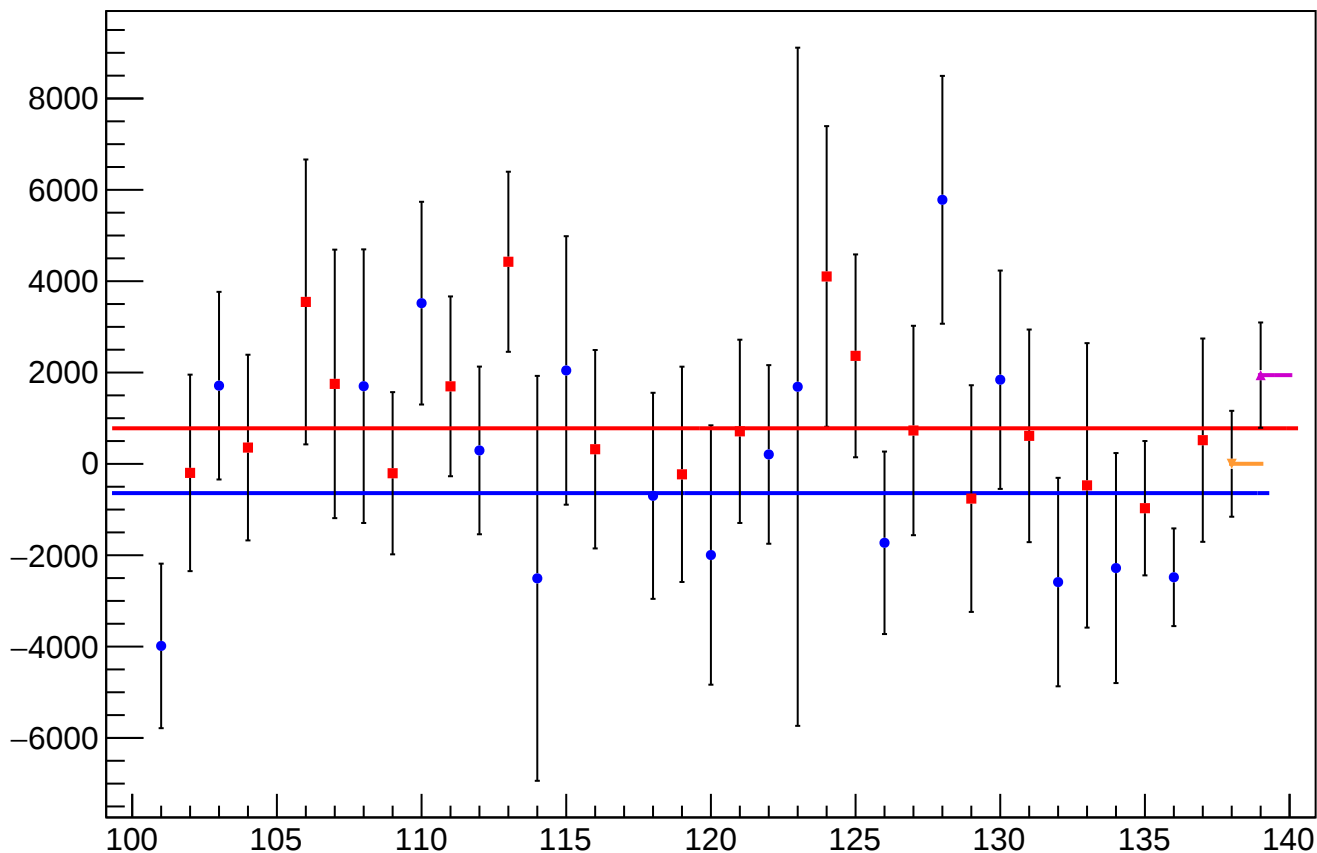
Right: 108.201 $\pm$ 0.021 χ^2 /NDF: 946531.4/34

In: 107.131 $\pm$ 0.028 χ^2 /NDF: 437769.4/17

Out: 110.894 $\pm$ 0.029 χ^2 /NDF: 544411.0/18

All: 108.955 $\pm$ 0.020 χ^2 /NDF: 990745.7/36

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: 1943.174+/-1152.946 χ^2/NDF : 0.0/0

Left: 978.095+/-817.478 χ^2/NDF : 1.4/1

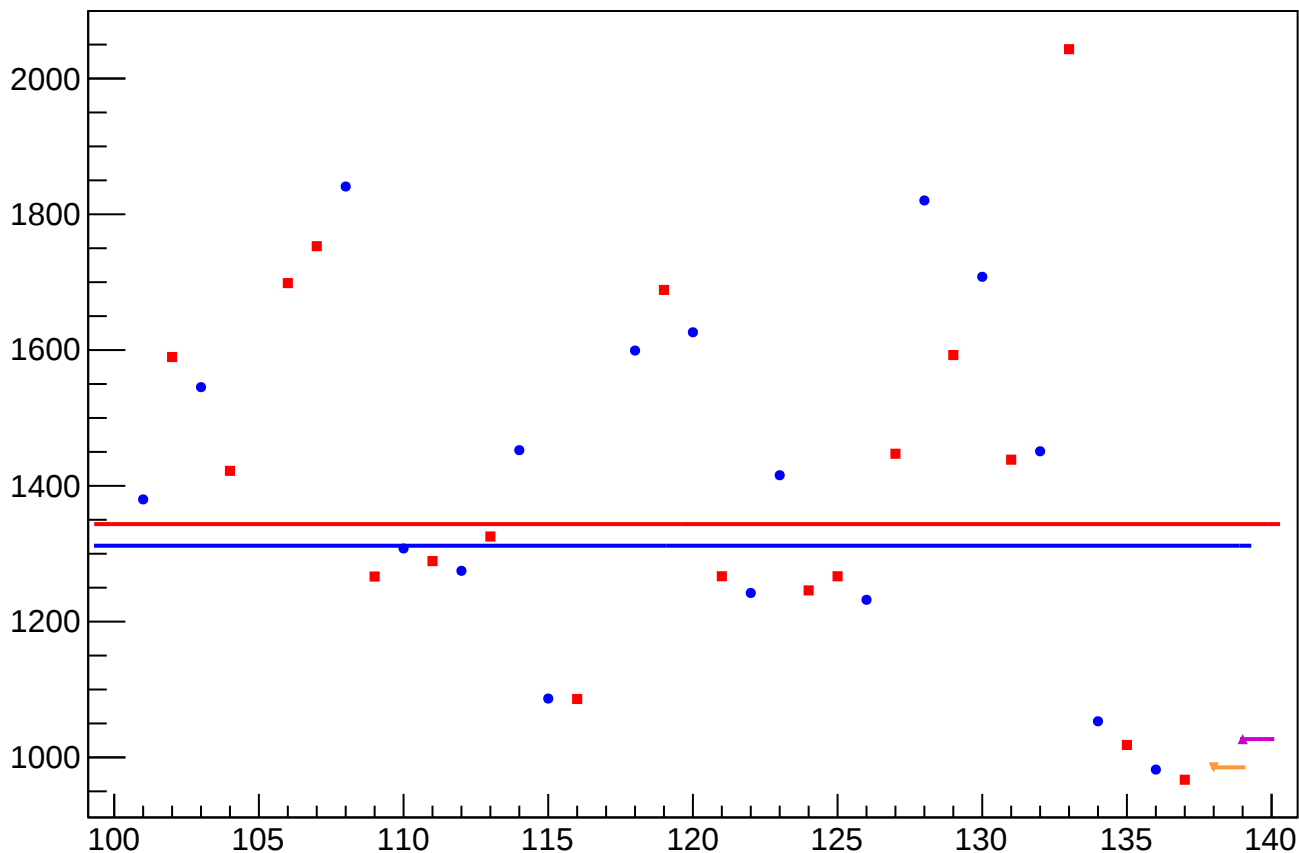
Right: 73.635+/-366.171 χ^2/NDF : 34.4/34

In: -204.280+/-473.448 χ^2/NDF : 25.9/17

Out: 650.771+/-471.753 χ^2/NDF : 9.2/18

All: 224.779+/-334.178 χ^2/NDF : 36.8/36

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 985.310+/-0.820 χ^2/NDF : 0.0/0

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

Left In: 1026.952+/-0.815 χ^2/NDF : 0.0/0

Left: 1006.245+/-0.578 χ^2/NDF : 1297.4/1

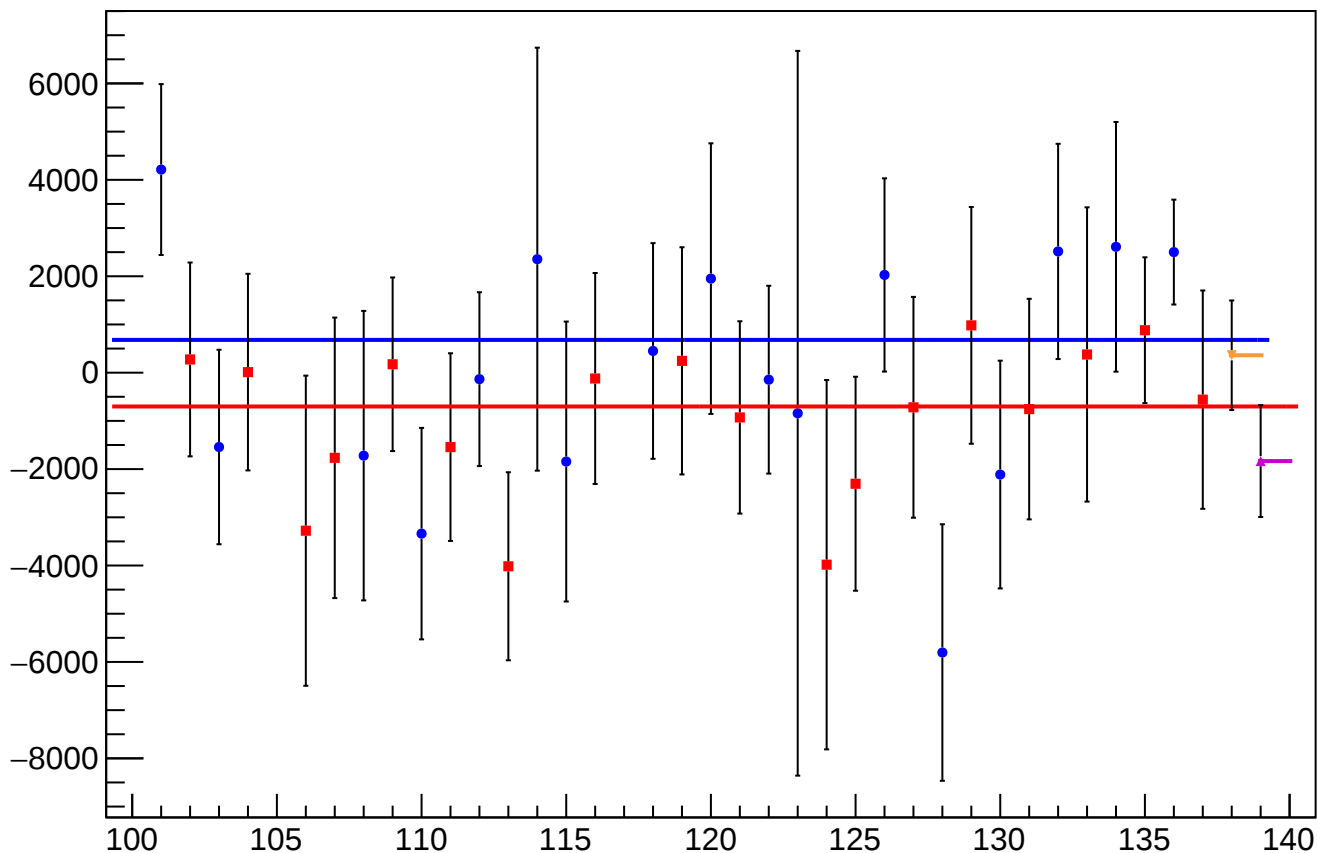
Right: 1327.813+/-0.259 χ^2/NDF : 977472.0/34

In: 1263.763+/-0.335 χ^2/NDF : 614164.7/17

Out: 1284.315+/-0.334 χ^2/NDF : 620471.2/18

All: 1274.076+/-0.236 χ^2/NDF : 1236527.1/36

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: -1833.674+/-1159.934 χ^2/NDF : 0.0/0

Left: -713.665+/-811.715 χ^2/NDF : 1.8/1

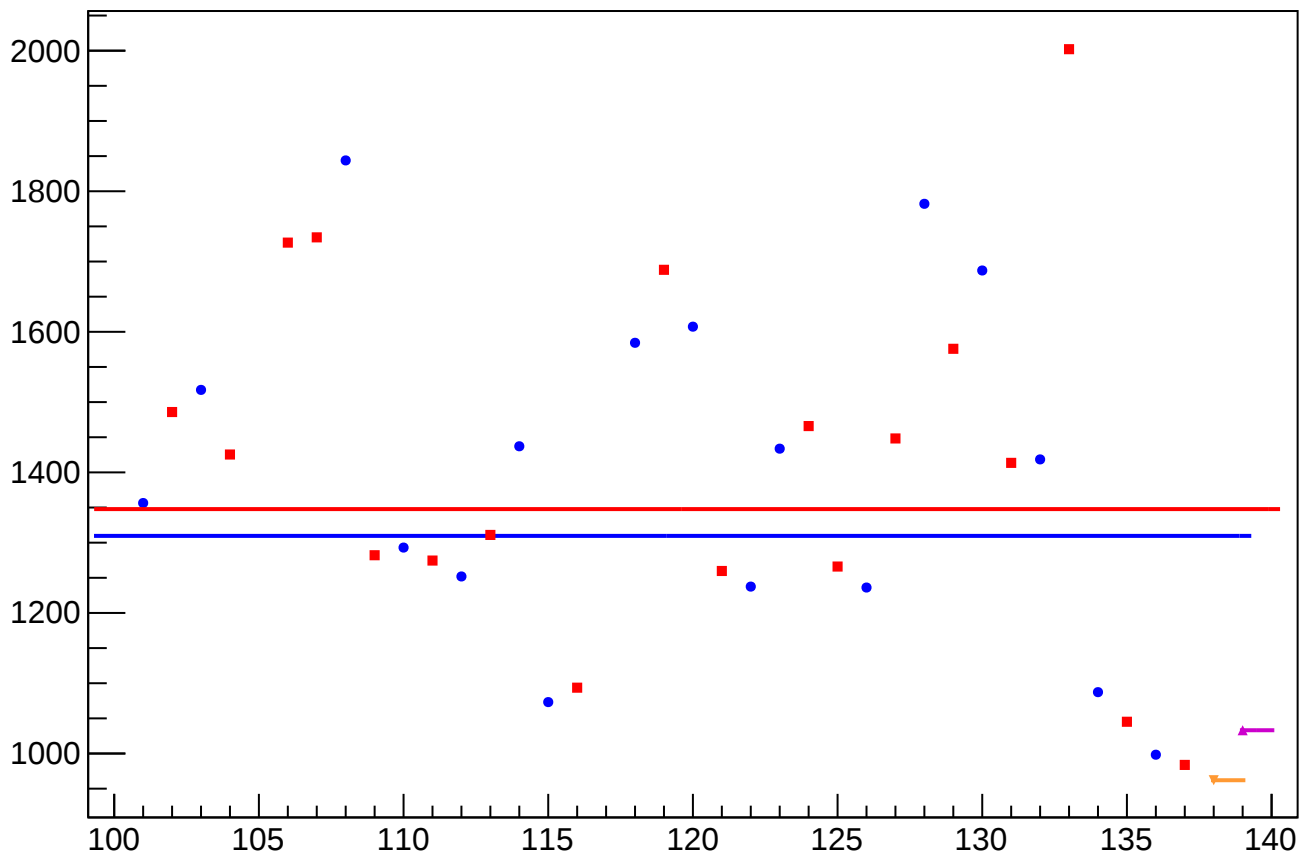
Right: -10.753+/-365.867 χ^2/NDF : 33.8/34

In: 262.648+/-472.604 χ^2/NDF : 26.5/17

Out: -518.585+/-470.823 χ^2/NDF : 8.4/18

All: -129.444+/-333.550 χ^2/NDF : 36.2/36

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 961.988+/-0.803 χ^2/NDF : 0.0/0

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

Left In: 1033.115+/-0.820 χ^2/NDF : 0.0/0

Left: 996.820+/-0.574 χ^2/NDF : 3837.4/1

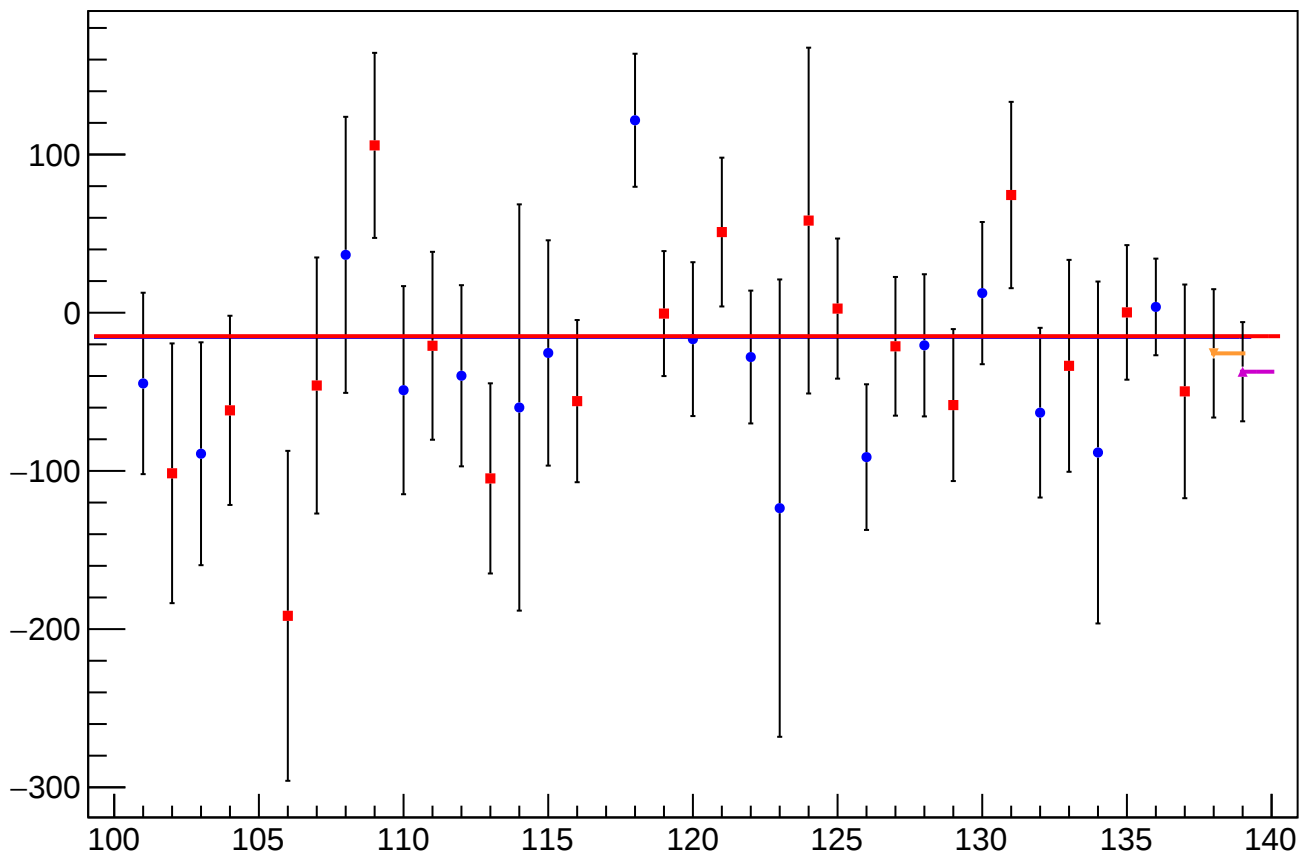
Right: 1328.718+/-0.259 χ^2/NDF : 870085.9/34

In: 1263.746+/-0.334 χ^2/NDF : 554121.4/17

Out: 1281.536+/-0.333 χ^2/NDF : 596292.6/18

All: 1272.675+/-0.236 χ^2/NDF : 1151836.4/36

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -25.694 ± 40.570 χ^2/NDF : 0.0/0

Right Out: -14.839 ± 13.097 χ^2/NDF : 18.2/17

Left In: -37.292 ± 31.357 χ^2/NDF : 0.0/0

Left: -32.954 ± 24.810 χ^2/NDF : 0.1/1

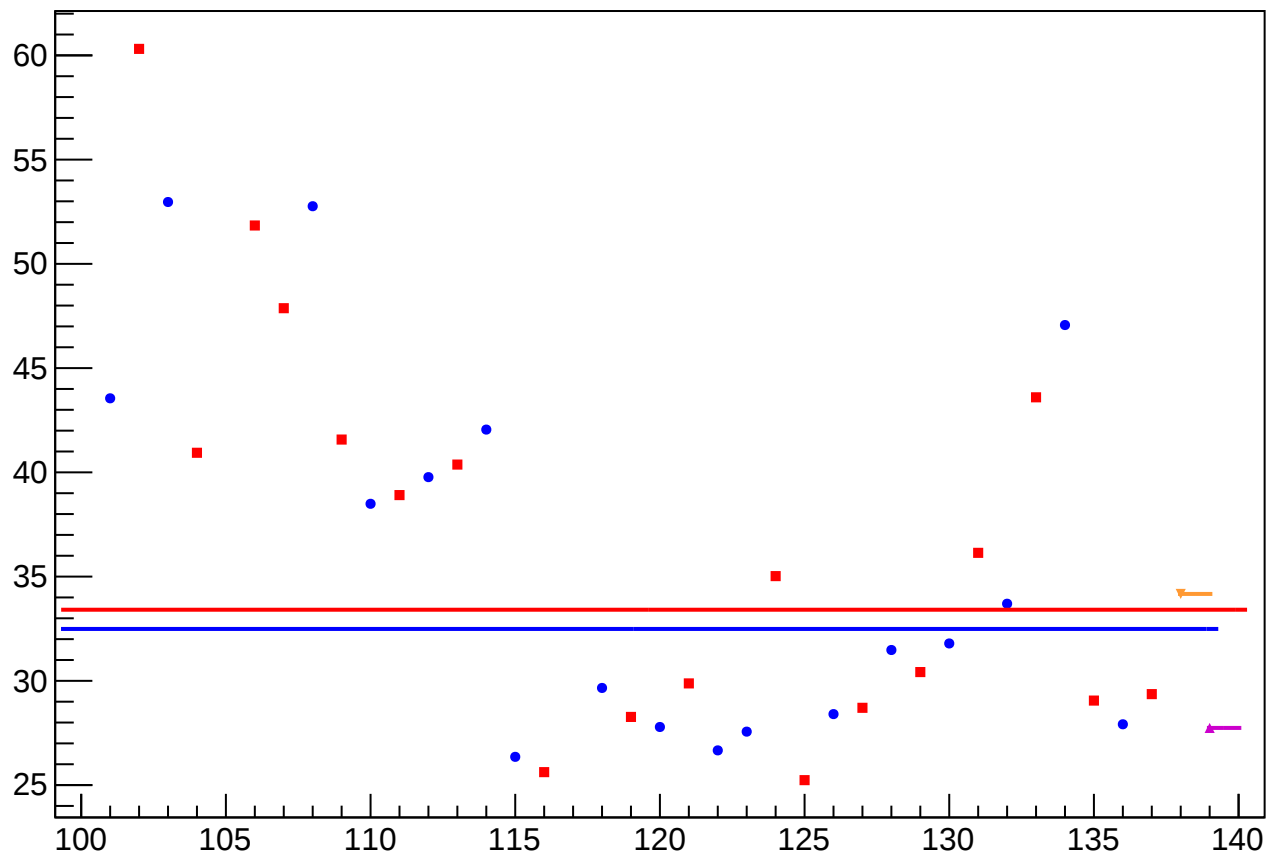
Right: -15.063 ± 9.193 χ^2/NDF : 36.5/34

In: -18.470 ± 11.936 χ^2/NDF : 18.7/17

Out: -15.863 ± 12.464 χ^2/NDF : 18.3/18

All: -17.223 ± 8.620 χ^2/NDF : 37.0/36

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 32.489 $\pm$ 0.009 χ^2/NDF : 594480.9/16

Left Out: 34.169 $\pm$ 0.029 χ^2/NDF : 0.0/0

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

Left In: 27.742 $\pm$ 0.022 χ^2/NDF : 0.0/0

Left: 30.145 $\pm$ 0.018 χ^2/NDF : 31421.9/1

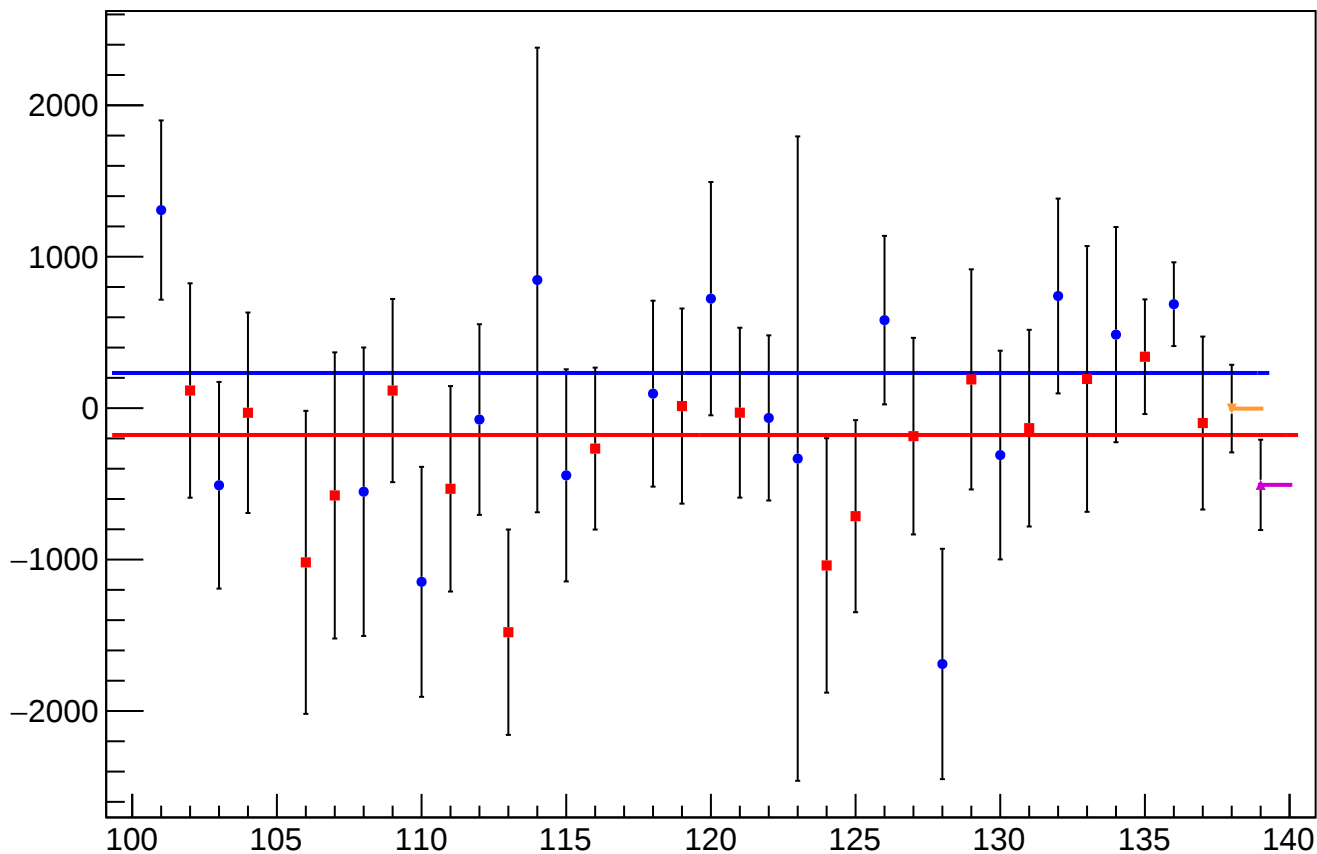
Right: 32.943 $\pm$ 0.007 χ^2/NDF : 1324698.1/34

In: 31.801 $\pm$ 0.008 χ^2/NDF : 633683.8/17

Out: 33.483 $\pm$ 0.009 χ^2/NDF : 725821.4/18

All: 32.606 $\pm$ 0.006 χ^2/NDF : 1378488.7/36

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: -3.077 ± 289.206 χ^2/NDF : 0.0/0

Right Out: -177.151 ± 150.003 χ^2/NDF : 9.6/17

Left In: -506.665 ± 298.203 χ^2/NDF : 0.0/0

Left: -247.160 ± 207.607 χ^2/NDF : 1.5/1

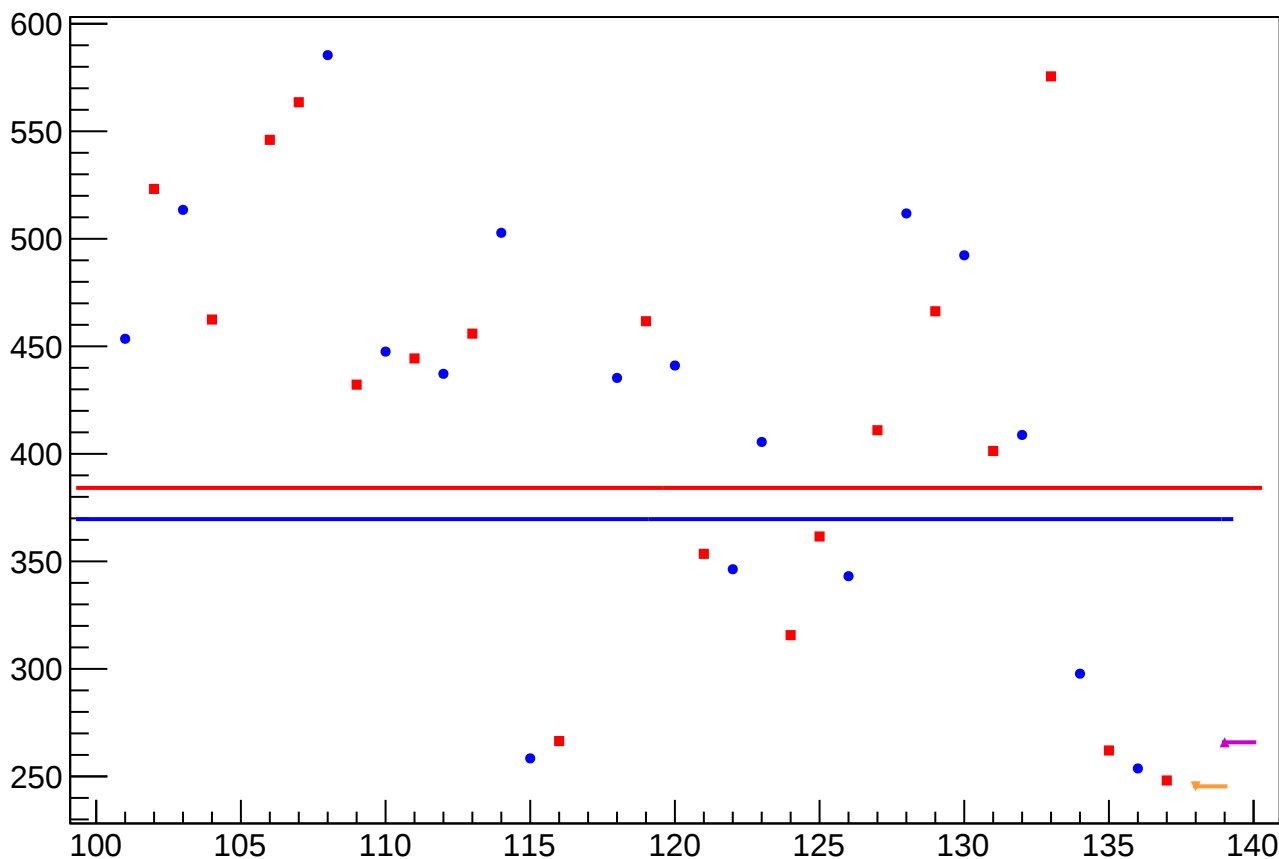
Right: 29.504 ± 105.571 χ^2/NDF : 34.8/34

In: 85.316 ± 133.006 χ^2/NDF : 26.4/17

Out: -140.249 ± 133.157 χ^2/NDF : 9.9/18

All: -27.338 ± 94.103 χ^2/NDF : 37.7/36

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 245.376 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

Left In: 265.865 $\pm$ 0.211 χ^2 /NDF: 0.0/0

Left: 255.307 $\pm$ 0.147 χ^2 /NDF: 4865.3/1

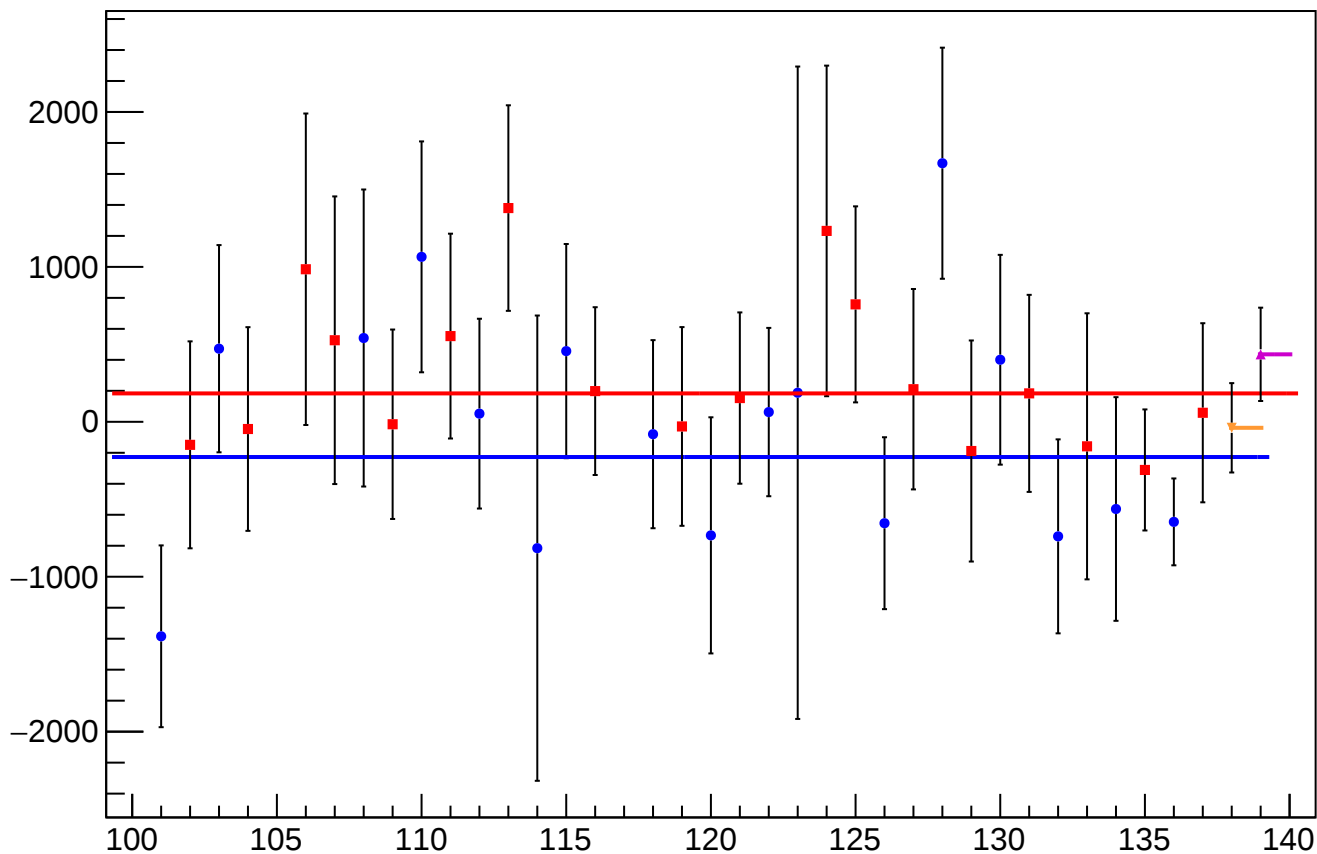
Right: 376.842 $\pm$ 0.075 χ^2 /NDF: 1787228.1/34

In: 349.003 $\pm$ 0.094 χ^2 /NDF: 1096835.1/17

Out: 354.748 $\pm$ 0.094 χ^2 /NDF: 1237982.7/18

All: 351.872 $\pm$ 0.067 χ^2 /NDF: 2336681.4/36

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: 435.560 ± 301.235 χ^2/NDF : 0.0/0

Left: 188.113 ± 208.320 χ^2/NDF : 1.3/1

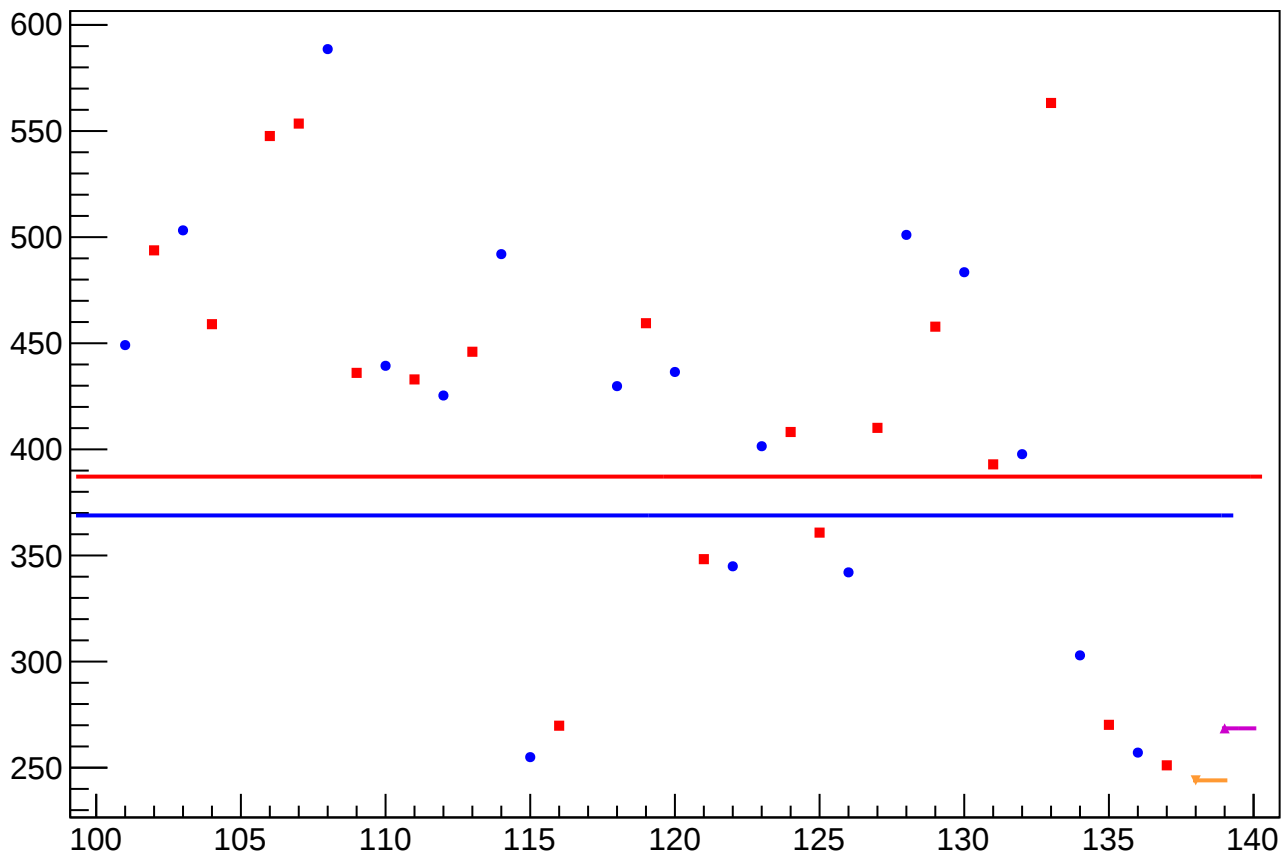
Right: -25.507 ± 105.492 χ^2/NDF : 34.4/34

In: -98.498 ± 132.778 χ^2/NDF : 25.7/17

Out: 135.805 ± 133.416 χ^2/NDF : 9.3/18

All: 18.092 ± 94.113 χ^2/NDF : 36.5/36

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: 268.534 $\pm$ 0.213 χ^2 /NDF: 0.0/0

Left: 255.747 $\pm$ 0.147 χ^2 /NDF: 6906.8/1

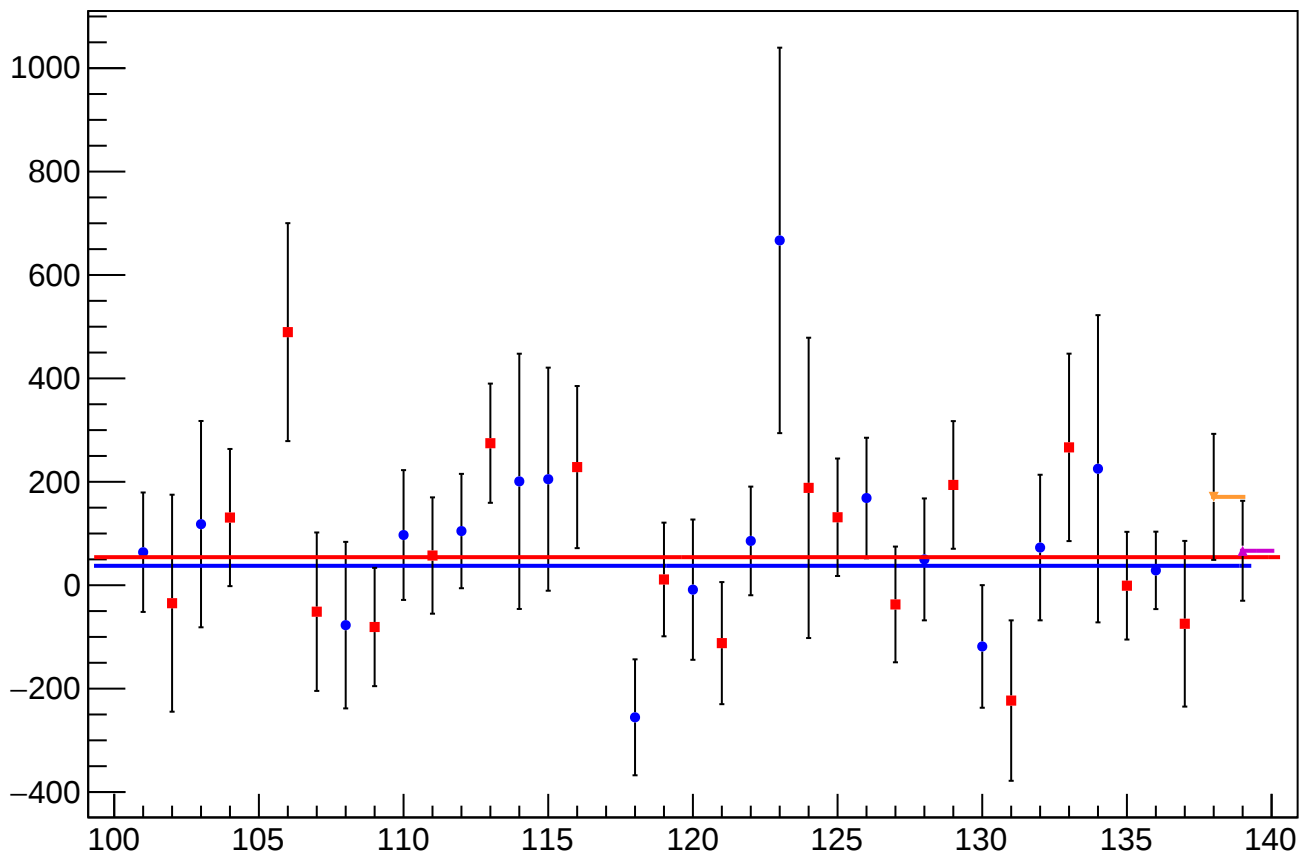
Right: 377.857 $\pm$ 0.075 χ^2 /NDF: 1602884.1/34

In: 349.371 $\pm$ 0.094 χ^2 /NDF: 1008488.6/17

Out: 356.533 $\pm$ 0.094 χ^2 /NDF: 1145336.9/18

All: 352.935 $\pm$ 0.067 χ^2 /NDF: 2156721.1/36

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: 66.621+/-96.634 χ^2/NDF : 0.0/0

Left: 106.854+/-75.722 χ^2/NDF : 0.4/1

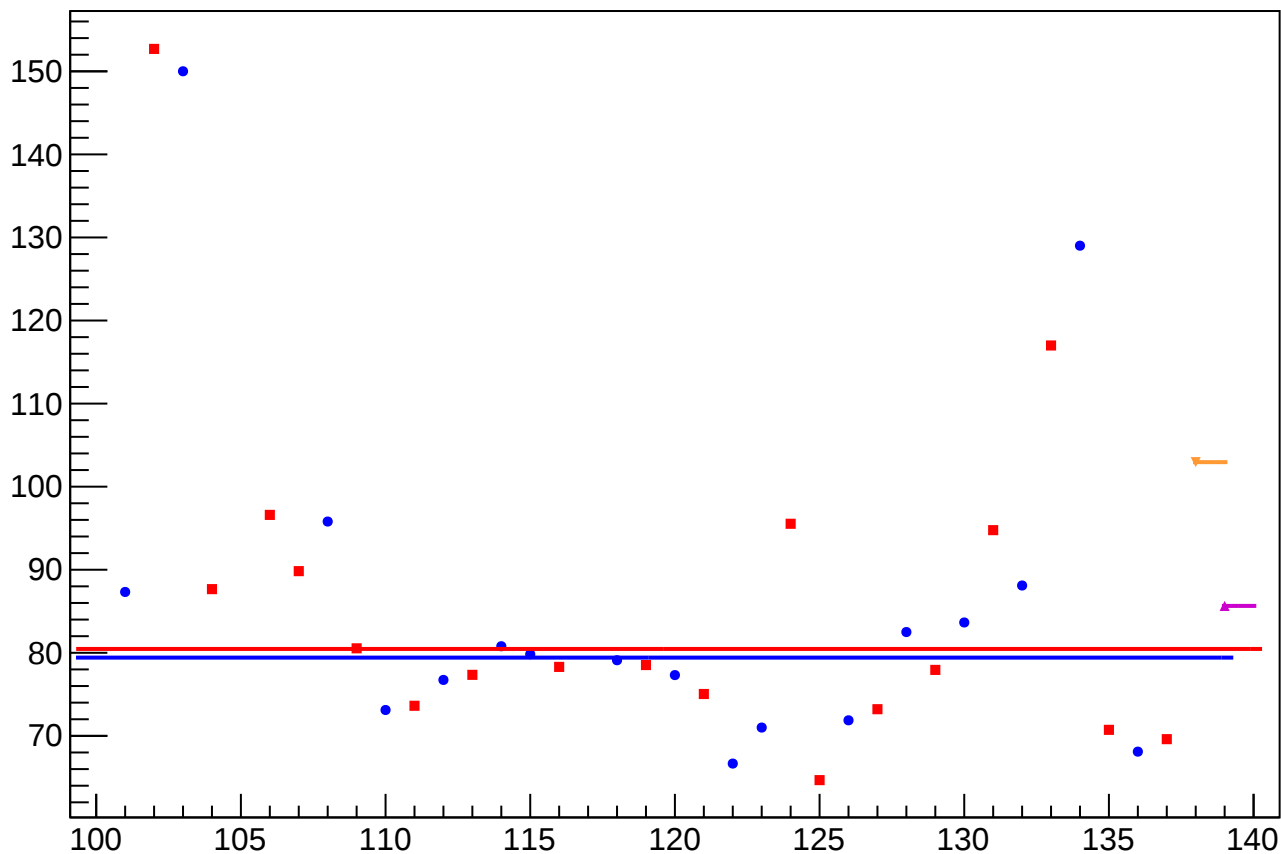
Right: 45.897+/-22.256 χ^2/NDF : 37.8/34

In: 40.323+/-29.915 χ^2/NDF : 15.9/17

Out: 61.569+/-30.488 χ^2/NDF : 22.6/18

All: 50.744+/-21.353 χ^2/NDF : 38.8/36

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: 85.646+/-0.068 χ^2/NDF : 0.0/0

Left: 92.326+/-0.054 χ^2/NDF : 24757.5/1

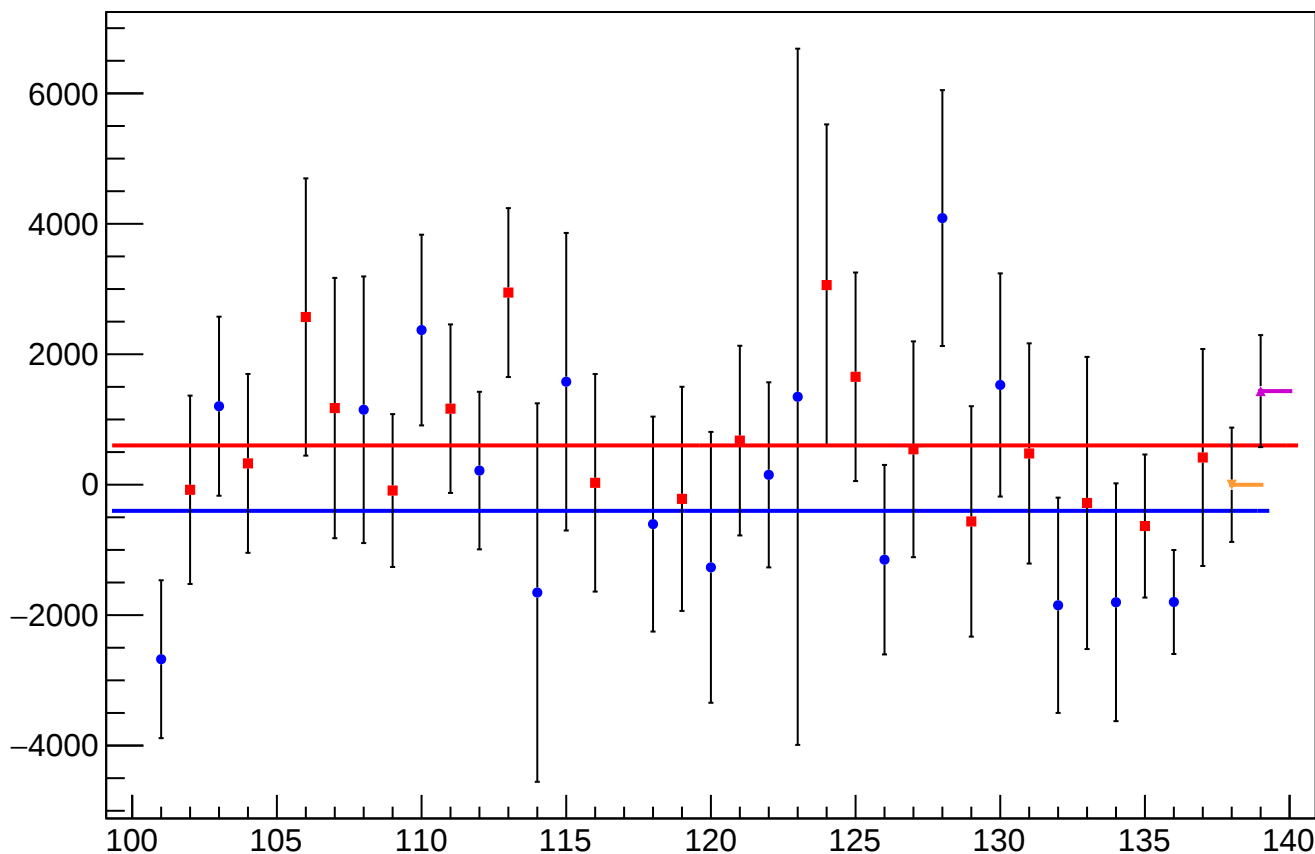
Right: 79.943+/-0.016 χ^2/NDF : 894523.3/34

In: 80.018+/-0.021 χ^2/NDF : 446550.2/17

Out: 81.872+/-0.022 χ^2/NDF : 518191.1/18

All: 80.928+/-0.015 χ^2/NDF : 968511.7/36

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: 1434.942+/-858.880 χ^2/NDF : 0.0/0

Left: 731.620+/-613.509 χ^2/NDF : 1.4/1

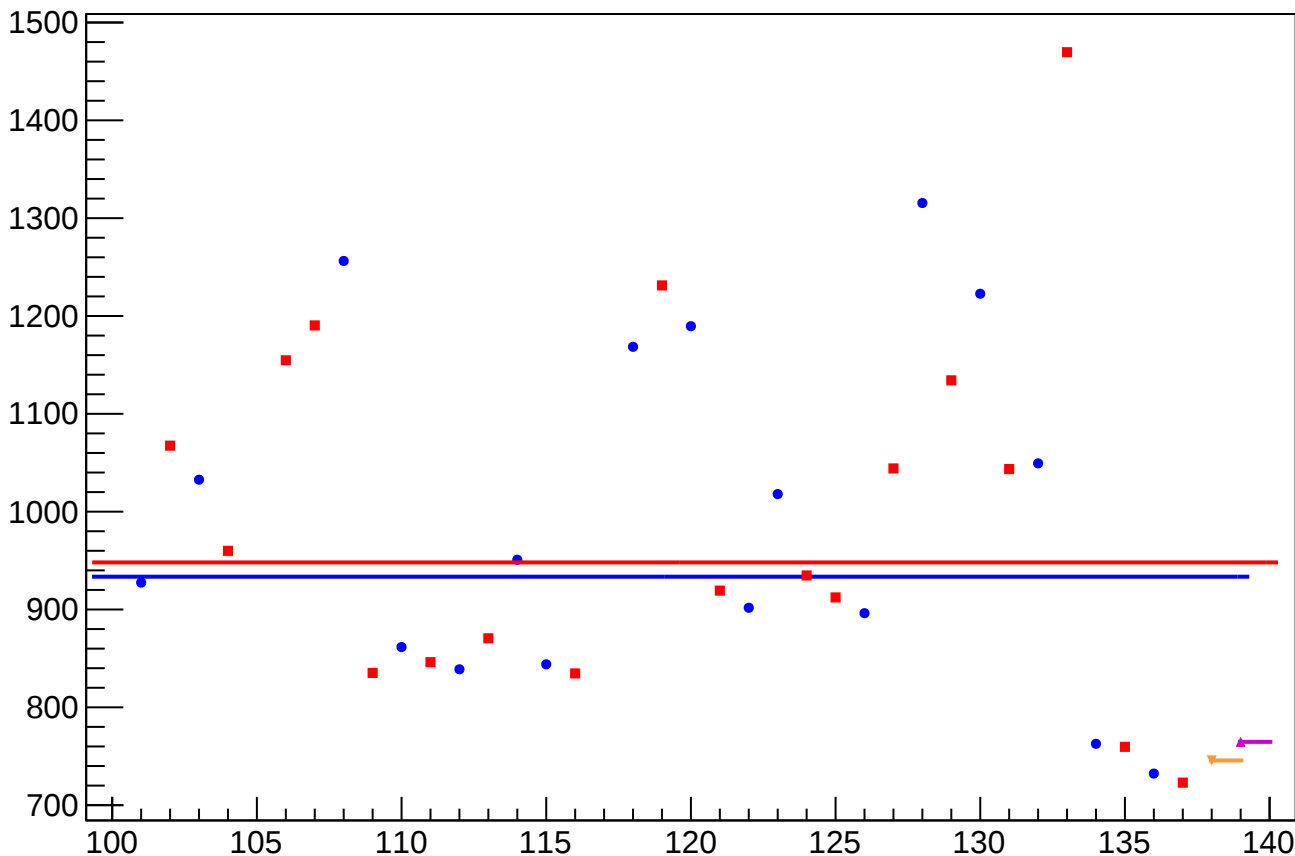
Right: 107.014+/-258.836 χ^2/NDF : 34.4/34

In: -115.645+/-338.631 χ^2/NDF : 25.8/17

Out: 513.356+/-335.911 χ^2/NDF : 9.1/18

All: 201.392+/-238.481 χ^2/NDF : 36.6/36

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: 764.713+/-0.607 χ^2/NDF : 0.0/0

Left: 755.416+/-0.434 χ^2/NDF : 478.5/1

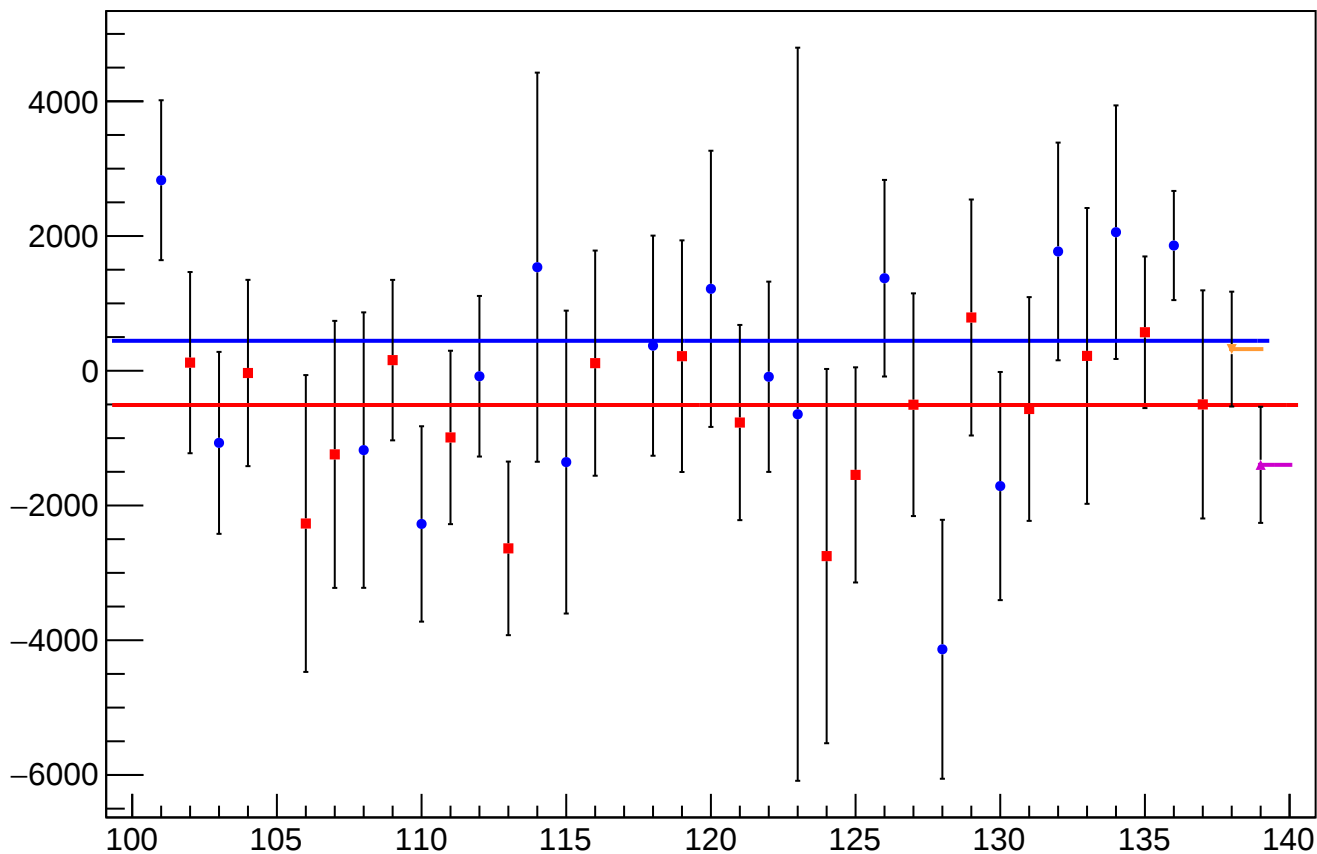
Right: 940.927+/-0.183 χ^2/NDF : 849066.3/34

In: 907.288+/-0.239 χ^2/NDF : 507578.2/17

Out: 918.414+/-0.238 χ^2/NDF : 496111.0/18

All: 912.896+/-0.169 χ^2/NDF : 1004777.5/36

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: -1396.501+/-861.762 χ^2/NDF : 0.0/0

Left: -528.175+/-606.042 χ^2/NDF : 2.0/1

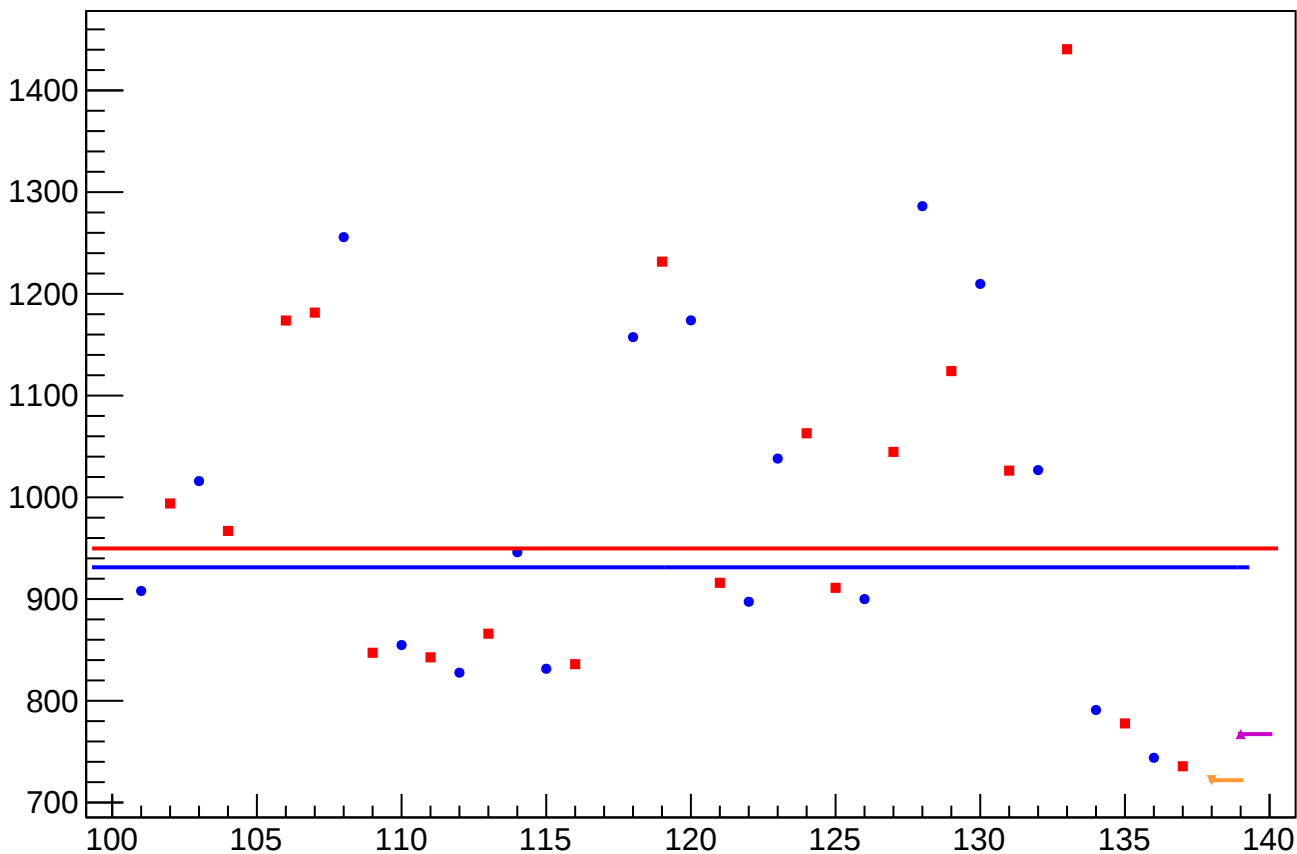
Right: -35.668+/-258.516 χ^2/NDF : 33.6/34

In: 161.879+/-337.732 χ^2/NDF : 26.8/17

Out: -380.201+/-334.846 χ^2/NDF : 8.1/18

All: -111.487+/-237.786 χ^2/NDF : 36.2/36

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: 767.248+/-0.609 χ^2/NDF : 0.0/0

Left: 744.353+/-0.429 χ^2/NDF : 2793.1/1

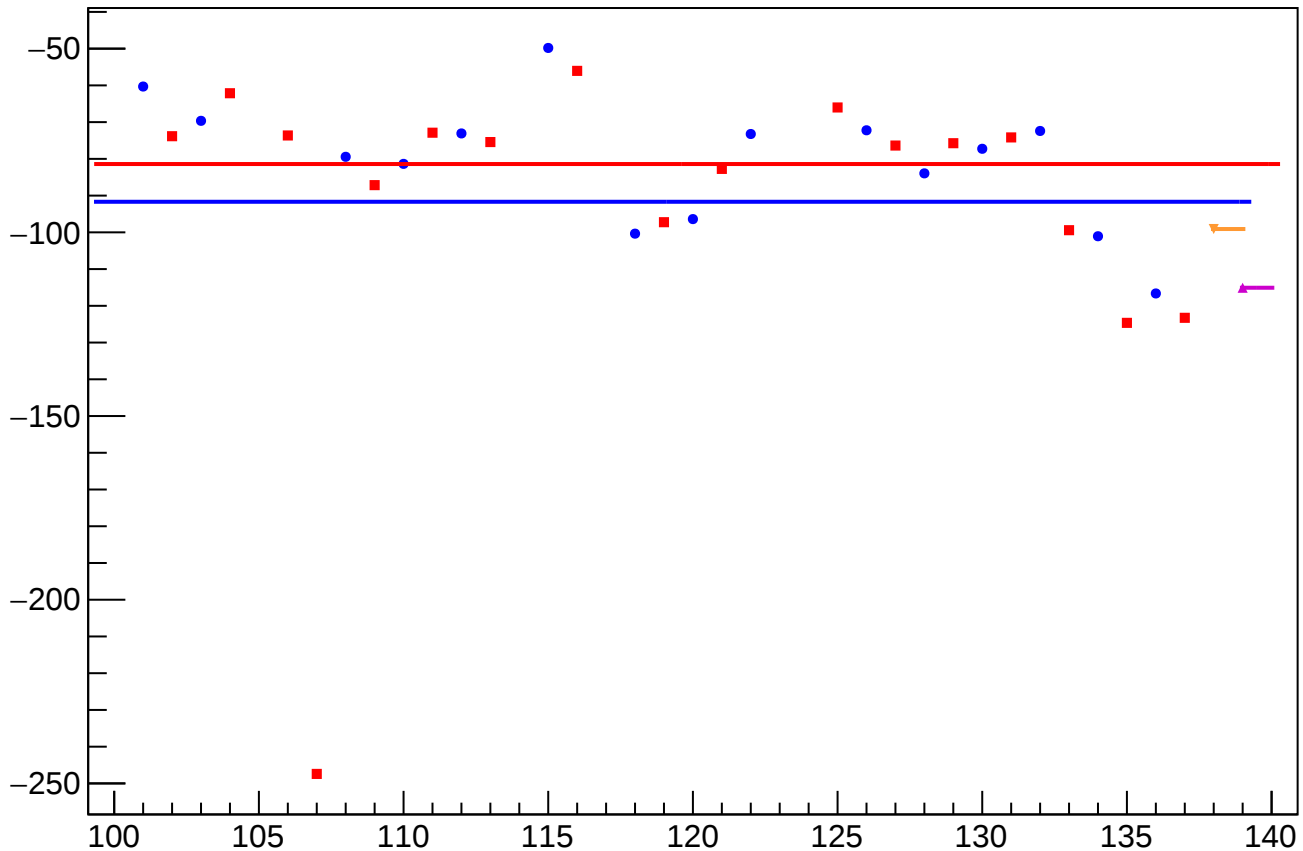
Right: 940.547+/-0.183 χ^2/NDF : 768363.9/34

In: 906.020+/-0.239 χ^2/NDF : 461516.7/17

Out: 914.594+/-0.237 χ^2/NDF : 486325.5/18

All: 910.344+/-0.168 χ^2/NDF : 948492.2/36

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: -115.080 ± 0.403 χ^2/NDF : 0.0/0

Left: -111.914 ± 0.361 χ^2/NDF : 311.5/1

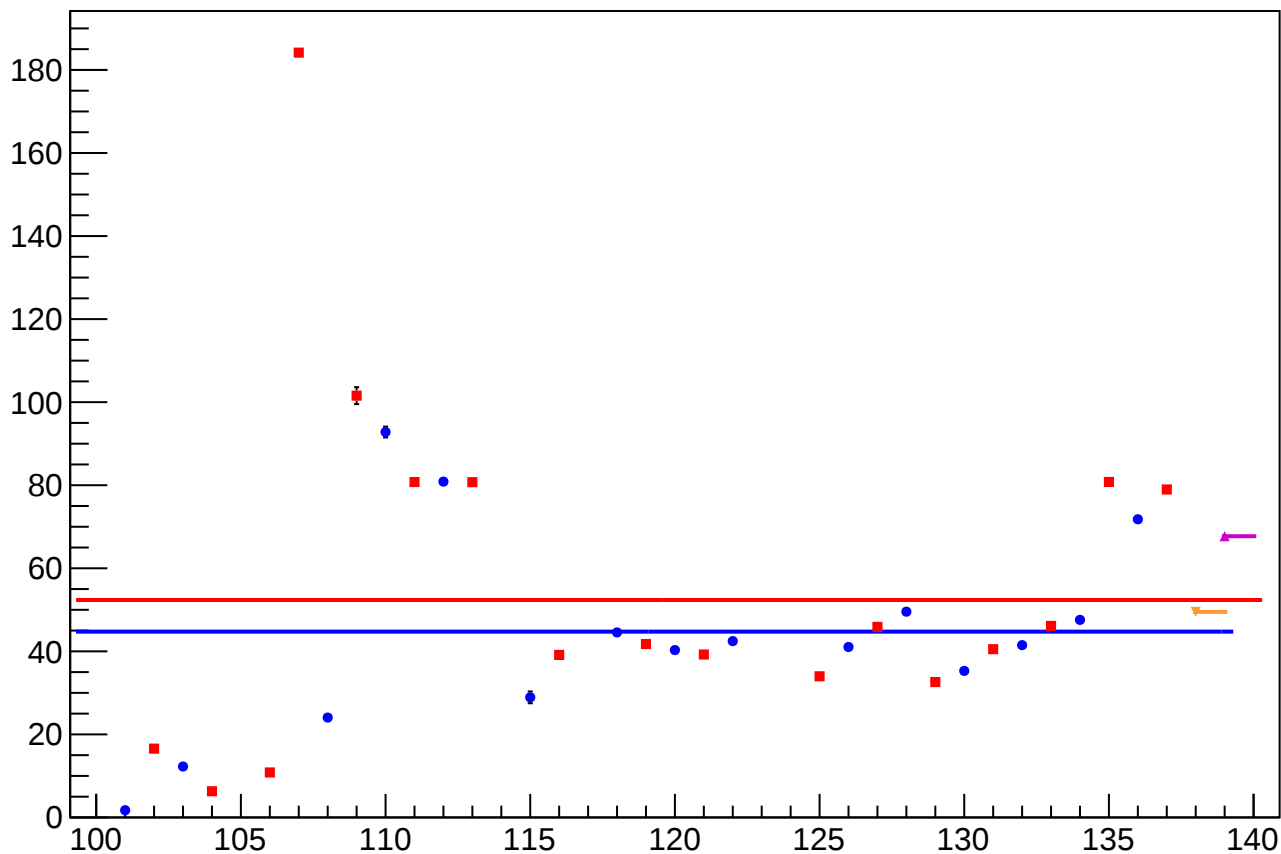
Right: -88.221 ± 0.057 χ^2/NDF : 113551.1/31

In: -92.367 ± 0.069 χ^2/NDF : 67894.6/15

Out: -81.663 ± 0.098 χ^2/NDF : 42177.8/17

All: -88.800 ± 0.056 χ^2/NDF : 118067.5/33

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 49.502 $\pm$ 0.871 χ^2 /NDF:0.0/0

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

Left In: 67.722 $\pm$ 0.425 χ^2 /NDF:0.0/0

Left: 64.215 $\pm$ 0.382 χ^2 /NDF: 353.2/1

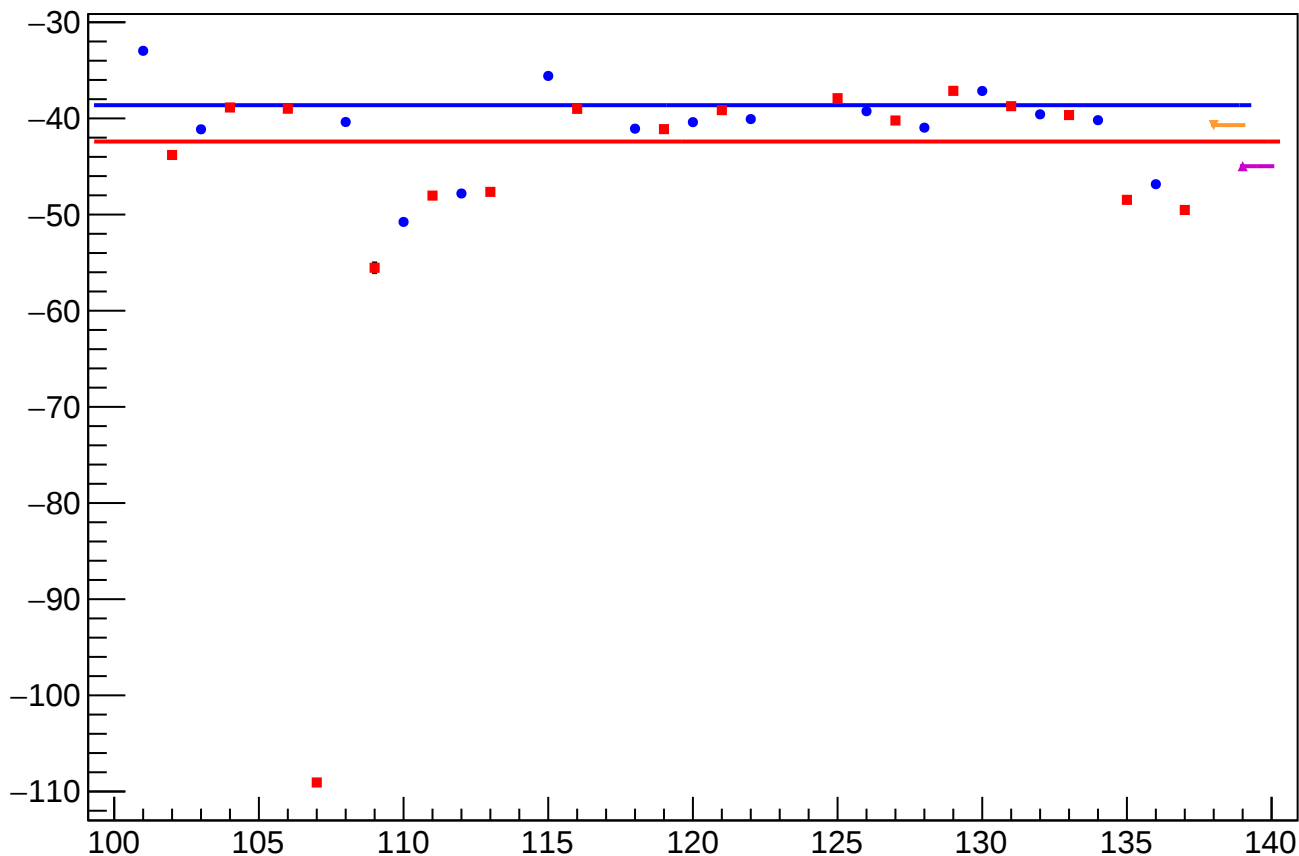
Right: 46.456 $\pm$ 0.053 χ^2 /NDF: 157538.4/31

In: 45.201 $\pm$ 0.060 χ^2 /NDF:87557.6/15

Out: 52.320 $\pm$ 0.112 χ^2 /NDF:69295.8/17

All: 46.795 $\pm$ 0.053 χ^2 /NDF: 160008.6/33

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: -44.971 ± 0.112 χ^2/NDF : 0.0/0

Left: -44.225 ± 0.102 χ^2/NDF : 252.9/1

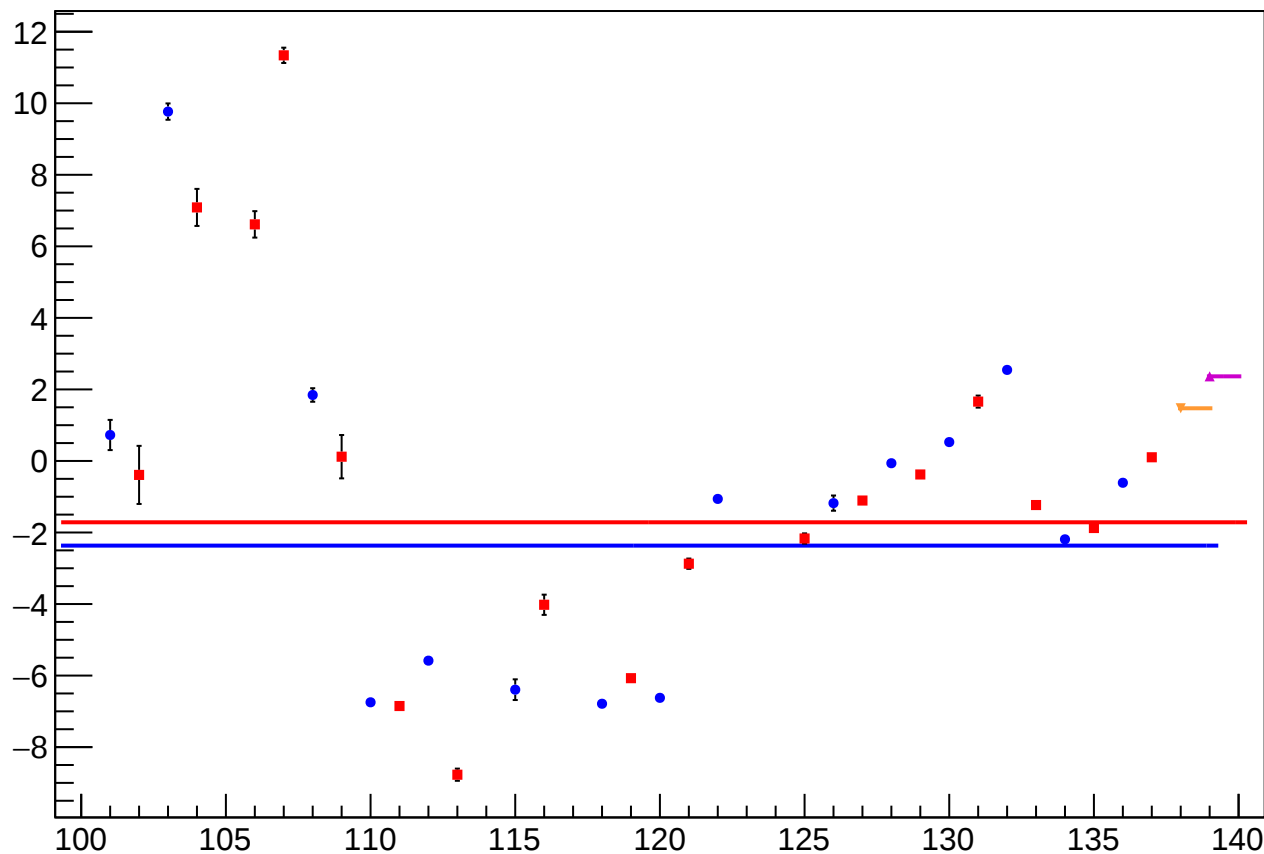
Right: -39.121 ± 0.008 χ^2/NDF : 536660.1/31

In: -38.660 ± 0.008 χ^2/NDF : 243286.9/15

Out: -42.393 ± 0.021 χ^2/NDF : 269187.1/17

All: -39.150 ± 0.008 χ^2/NDF : 539403.4/33

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: 2.366 ± 0.046 χ^2/NDF : 0.0/0

Left: 2.267 ± 0.044 χ^2/NDF : 40.9/1

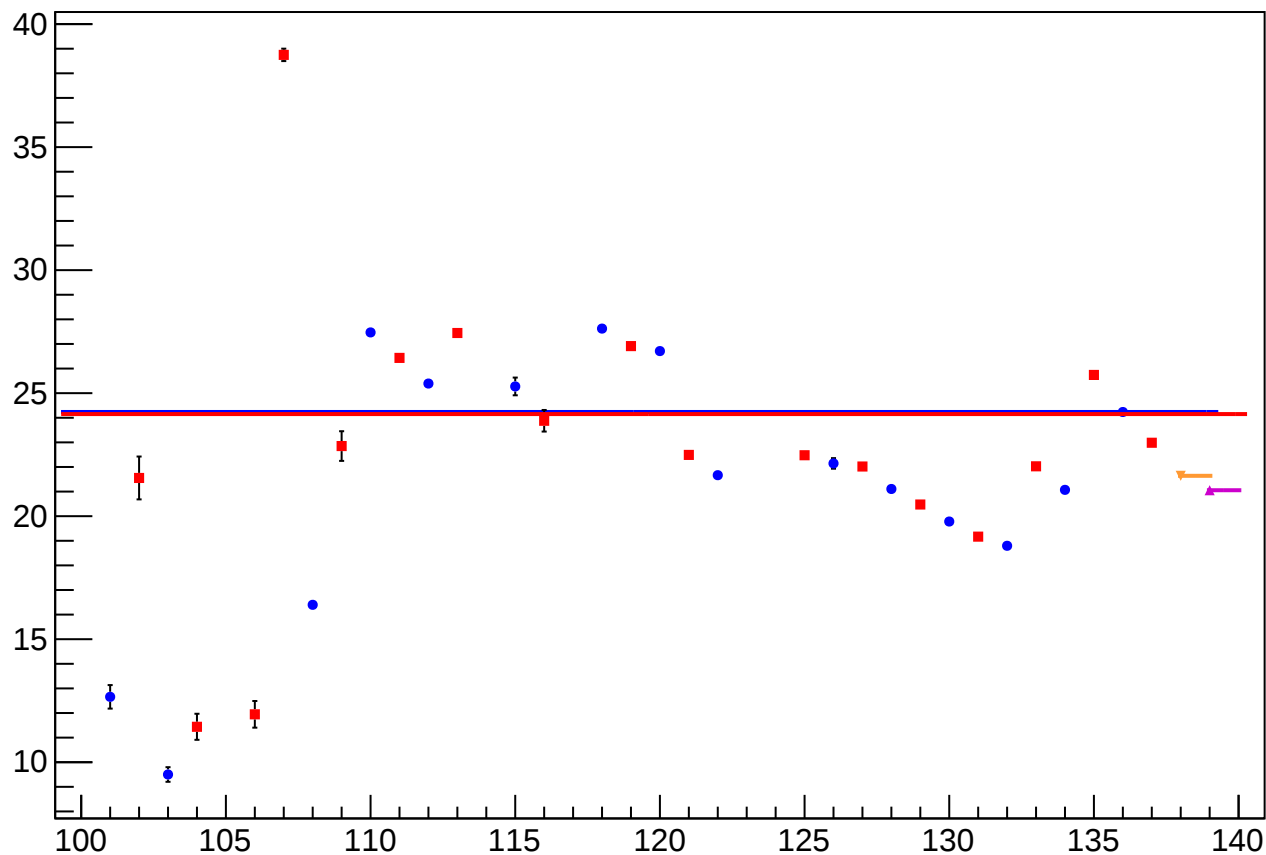
Right: -2.227 ± 0.012 χ^2/NDF : 41975.5/31

In: -1.966 ± 0.013 χ^2/NDF : 38371.9/15

Out: -1.586 ± 0.026 χ^2/NDF : 13281.2/17

All: -1.888 ± 0.012 χ^2/NDF : 51816.8/33

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: 21.055+/-0.076 χ^2/NDF : 0.0/0

Left: 21.168+/-0.068 χ^2/NDF : 11.6/1

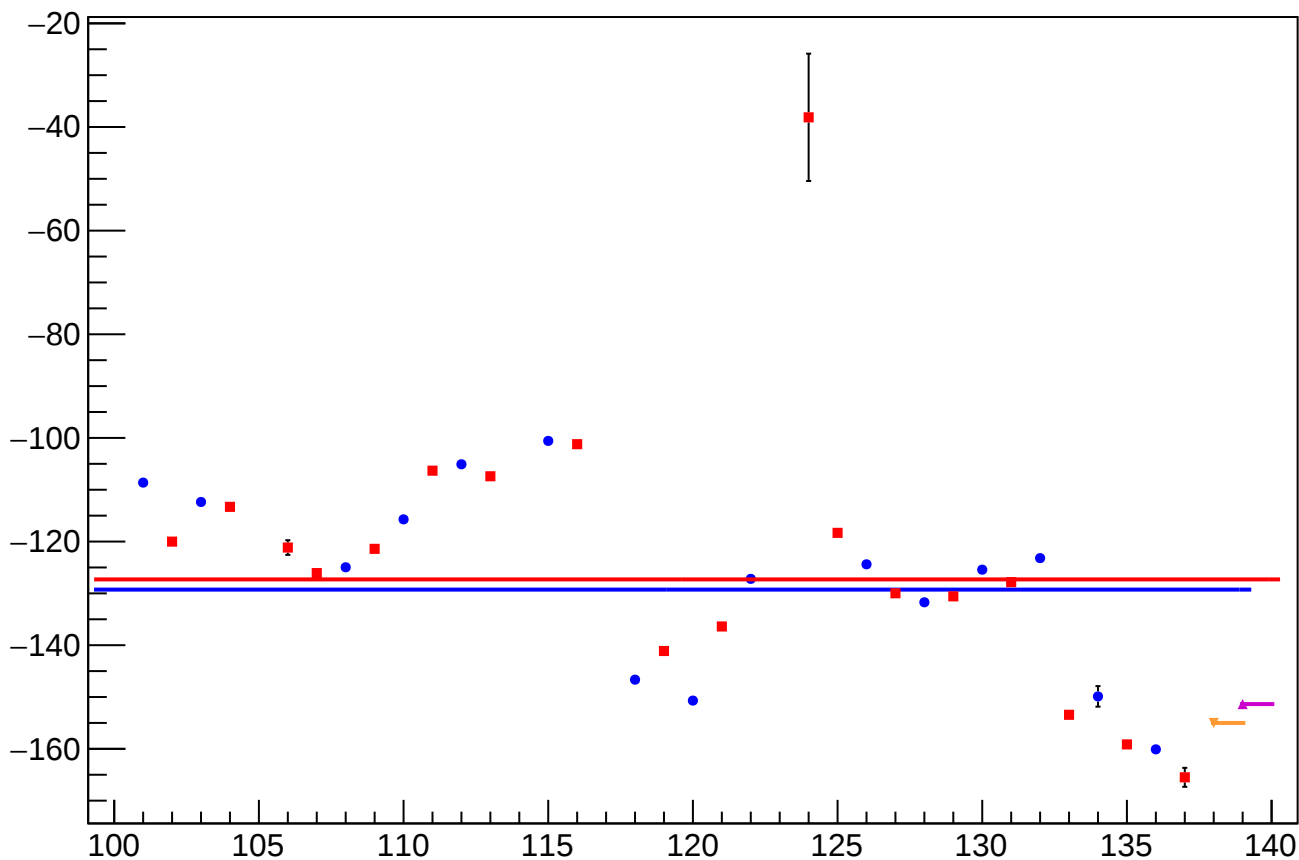
Right: 24.197+/-0.016 χ^2/NDF : 35126.2/31

In: 23.986+/-0.021 χ^2/NDF : 23528.0/15

Out: 24.090+/-0.024 χ^2/NDF : 13479.0/17

All: 24.031+/-0.016 χ^2/NDF : 37017.4/33

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -155.006 ± 0.241 χ^2/NDF : 0.0/0

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

Left In: -151.366 ± 0.256 χ^2/NDF : 0.0/0

Left: -153.296 ± 0.175 χ^2/NDF : 107.4/1

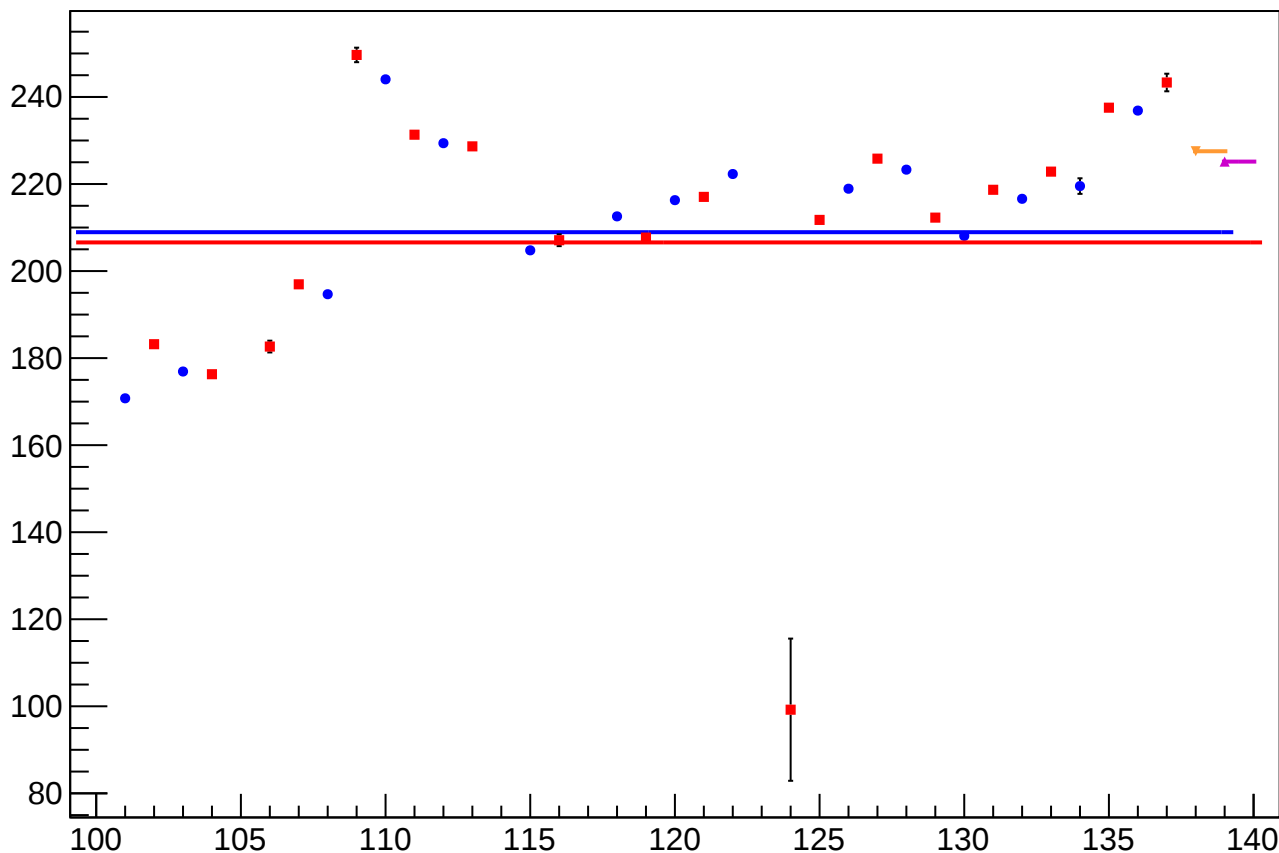
Right: -128.248 ± 0.061 χ^2/NDF : 64968.8/32

In: -131.600 ± 0.083 χ^2/NDF : 41784.0/15

Out: -130.330 ± 0.080 χ^2/NDF : 41392.3/18

All: -130.938 ± 0.057 χ^2/NDF : 83298.1/34

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: 225.153 $\pm$ 0.225 χ^2 /NDF:0.0/0

Left: 226.206 $\pm$ 0.168 χ^2 /NDF: 49.4/1

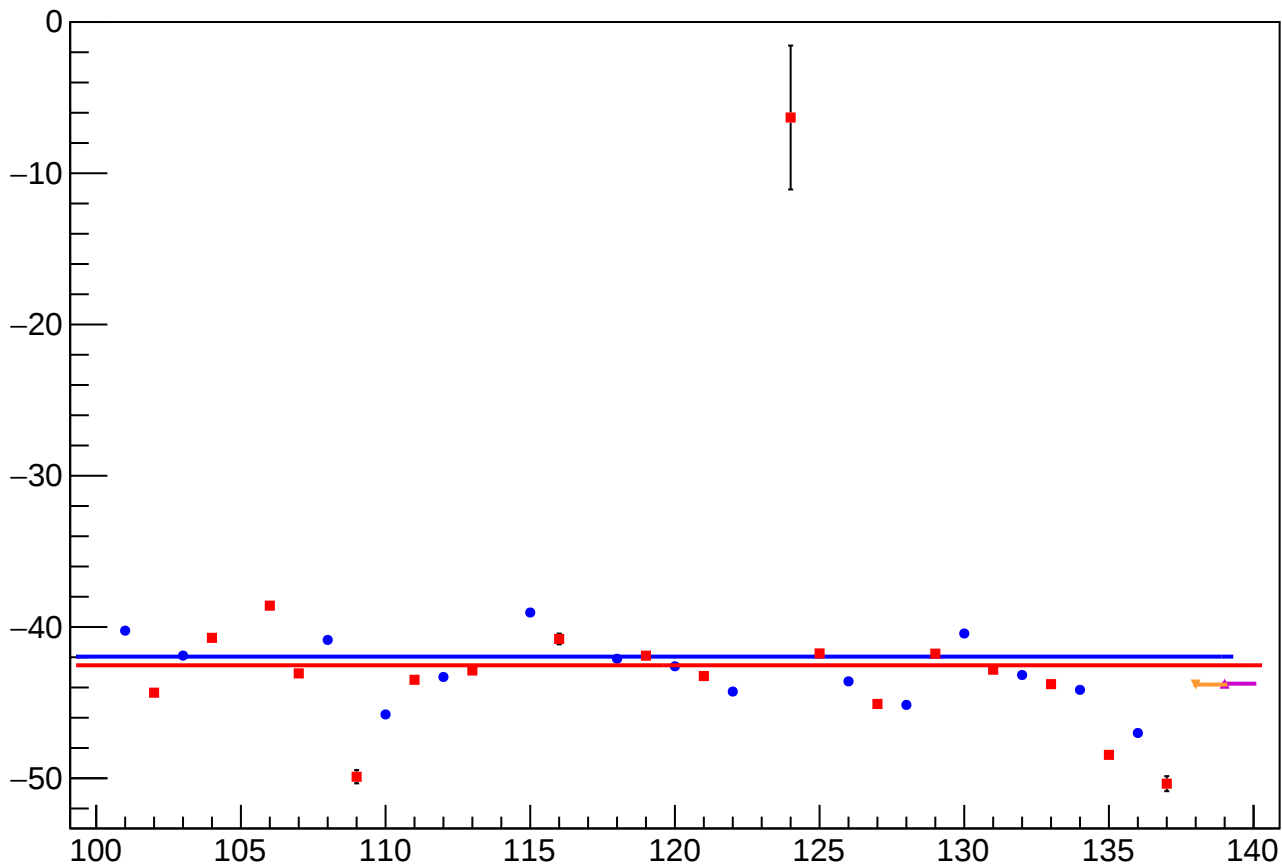
Right: 207.675 $\pm$ 0.061 χ^2 /NDF: 93267.6/32

In: 211.134 $\pm$ 0.083 χ^2 /NDF:49168.8/15

Out: 208.631 $\pm$ 0.079 χ^2 /NDF:54416.9/18

All: 209.822 $\pm$ 0.057 χ^2 /NDF: 104063.1/34

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.959 $\pm$ 0.016 χ^2 /NDF: 24229.7/14

Left Out: -43.805 $\pm$ 0.036 χ^2 /NDF: 0.0/0

Right Out: -42.532 $\pm$ 0.021 χ^2 /NDF: 6137.0/17

Left In: -43.747 $\pm$ 0.027 χ^2 /NDF: 0.0/0

Left: -43.768 $\pm$ 0.022 χ^2 /NDF: 1.7/1

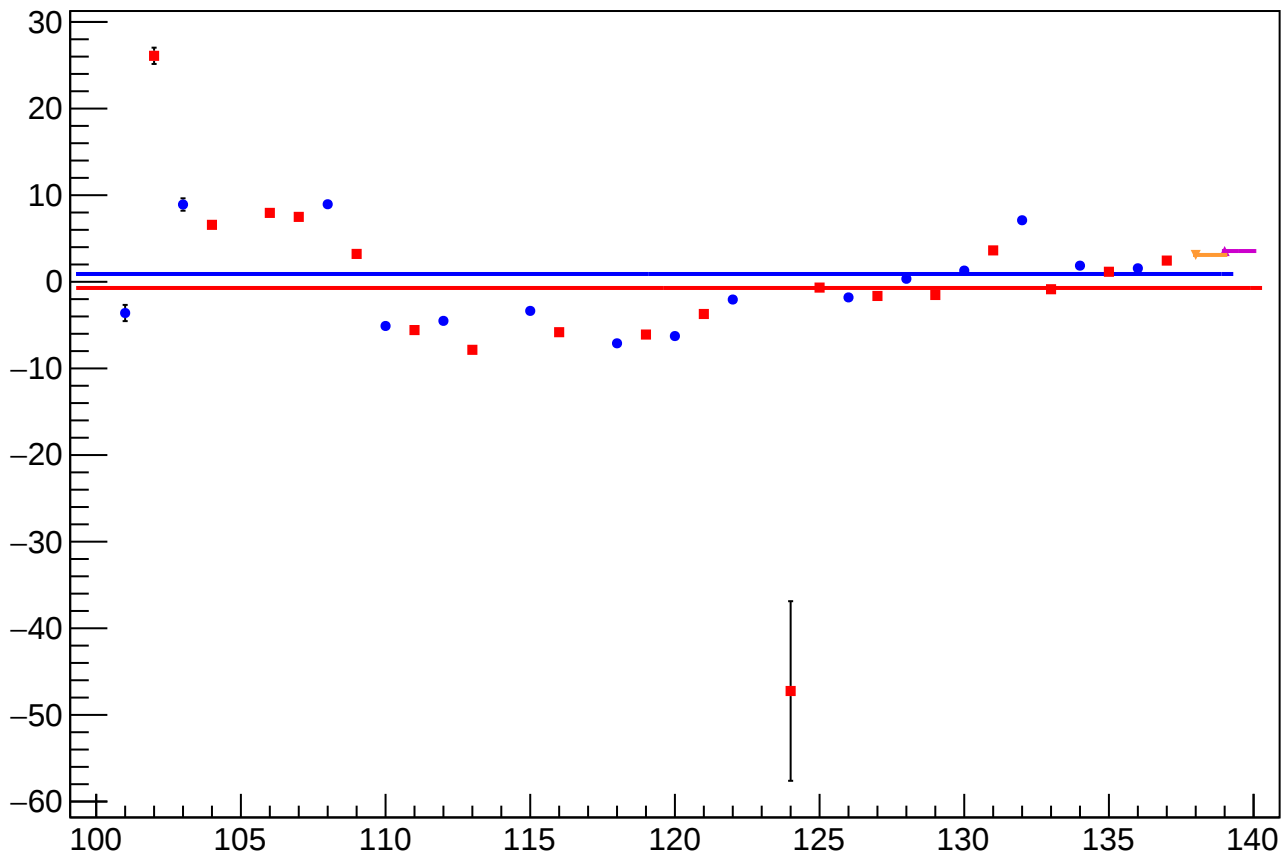
Right: -42.168 $\pm$ 0.012 χ^2 /NDF: 30855.6/32

In: -42.406 $\pm$ 0.014 χ^2 /NDF: 27507.8/15

Out: -42.852 $\pm$ 0.018 χ^2 /NDF: 7093.0/18

All: -42.568 $\pm$ 0.011 χ^2 /NDF: 34996.8/34

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: 3.553 ± 0.056 χ^2/NDF : 0.0/0

Left: 3.439 ± 0.048 χ^2/NDF : 16.6/1

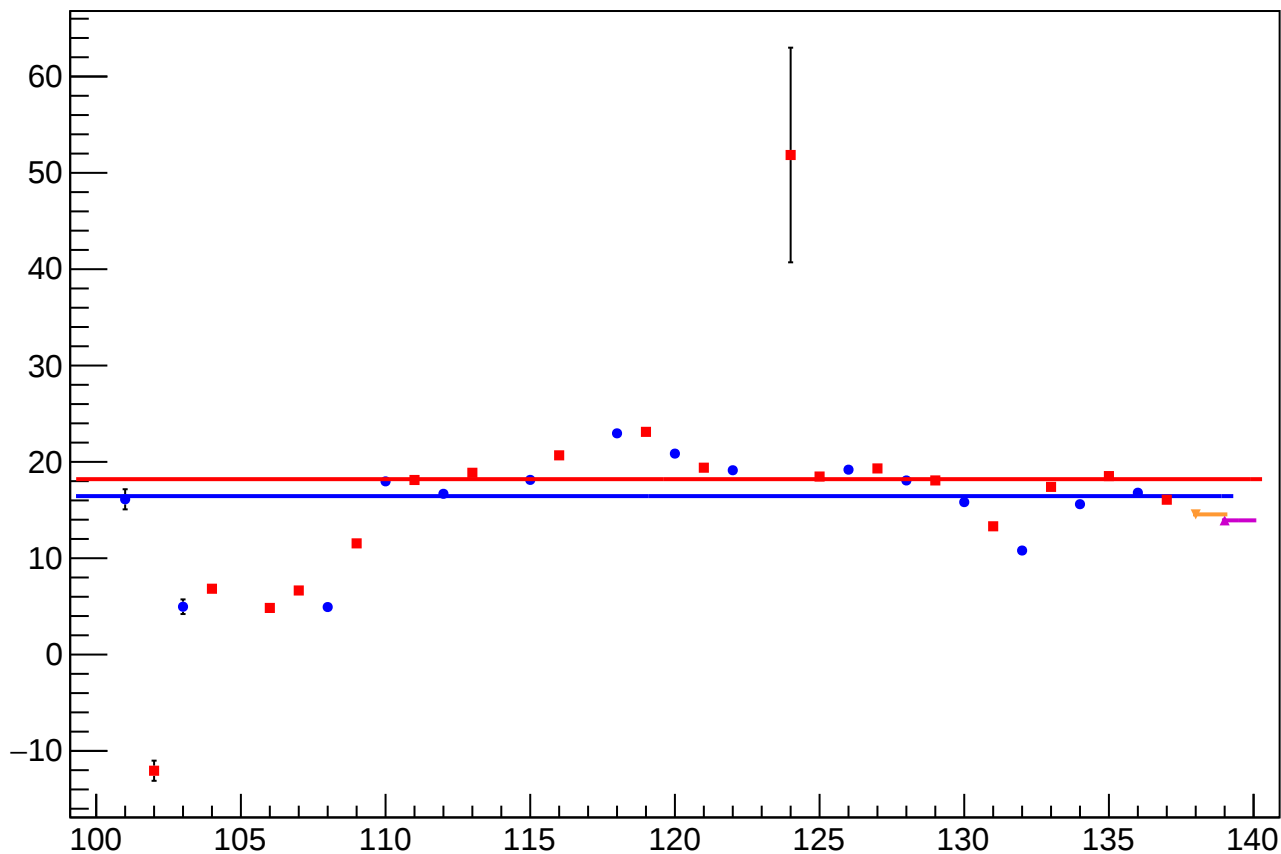
Right: 0.250 ± 0.015 χ^2/NDF : 54492.0/32

In: 1.206 ± 0.019 χ^2/NDF : 23139.2/15

Out: -0.483 ± 0.024 χ^2/NDF : 32201.2/18

All: 0.547 ± 0.015 χ^2/NDF : 58471.8/34

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 14.550 $\pm$ 0.099 χ^2 /NDF: 0.0/0

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

Left In: 13.930 $\pm$ 0.048 χ^2 /NDF: 0.0/0

Left: 14.048 $\pm$ 0.043 χ^2 /NDF: 31.7/1

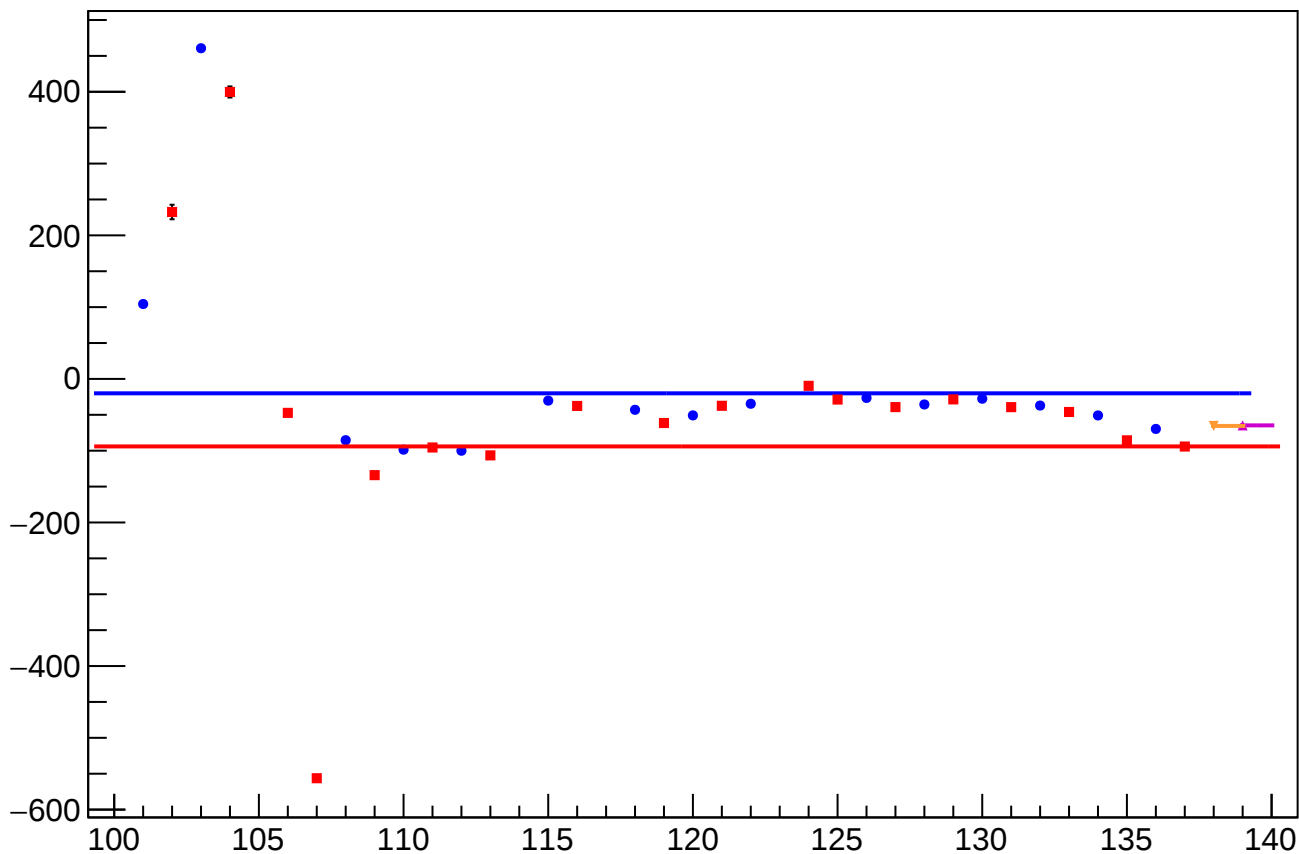
Right: 17.482 $\pm$ 0.016 χ^2 /NDF: 44731.9/32

In: 15.930 $\pm$ 0.022 χ^2 /NDF: 16371.0/15

Out: 18.058 $\pm$ 0.020 χ^2 /NDF: 28800.0/18

All: 17.082 $\pm$ 0.015 χ^2 /NDF: 50355.3/34

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: -64.739 ± 0.684 $\chi^2/\text{NDF}: 0.0/0$

Left: -65.324 ± 0.334 $\chi^2/\text{NDF}: 1.0/1$

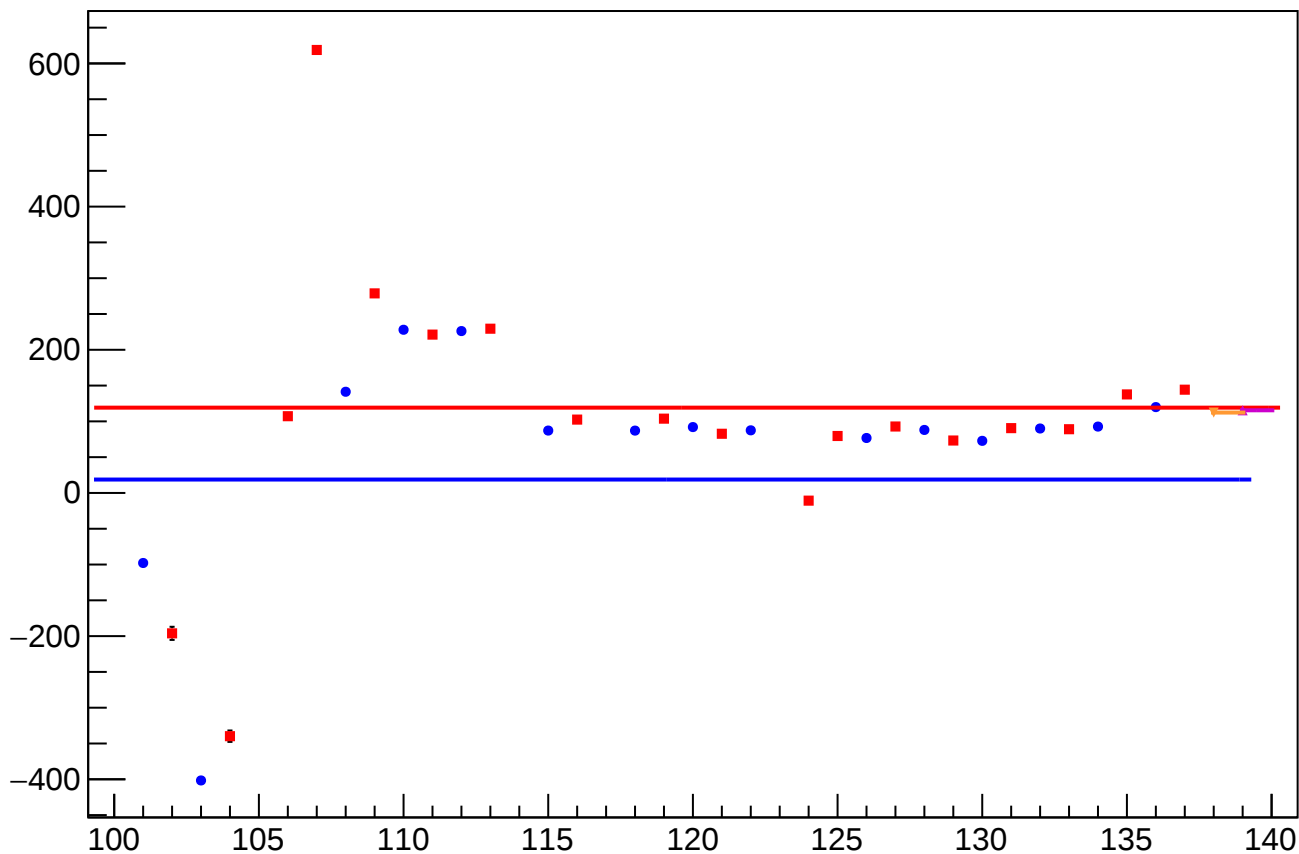
Right: -93.566 ± 0.012 $\chi^2/\text{NDF}: 760844.5/32$

In: -22.189 ± 0.149 $\chi^2/\text{NDF}: 445521.2/15$

Out: -94.020 ± 0.012 $\chi^2/\text{NDF}: 93051.0/18$

All: -93.527 ± 0.012 $\chi^2/\text{NDF}: 767990.6/34$

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: 115.470+/-0.697 χ^2/NDF : 0.0/0

Left: 113.038+/-0.336 χ^2/NDF : 15.9/1

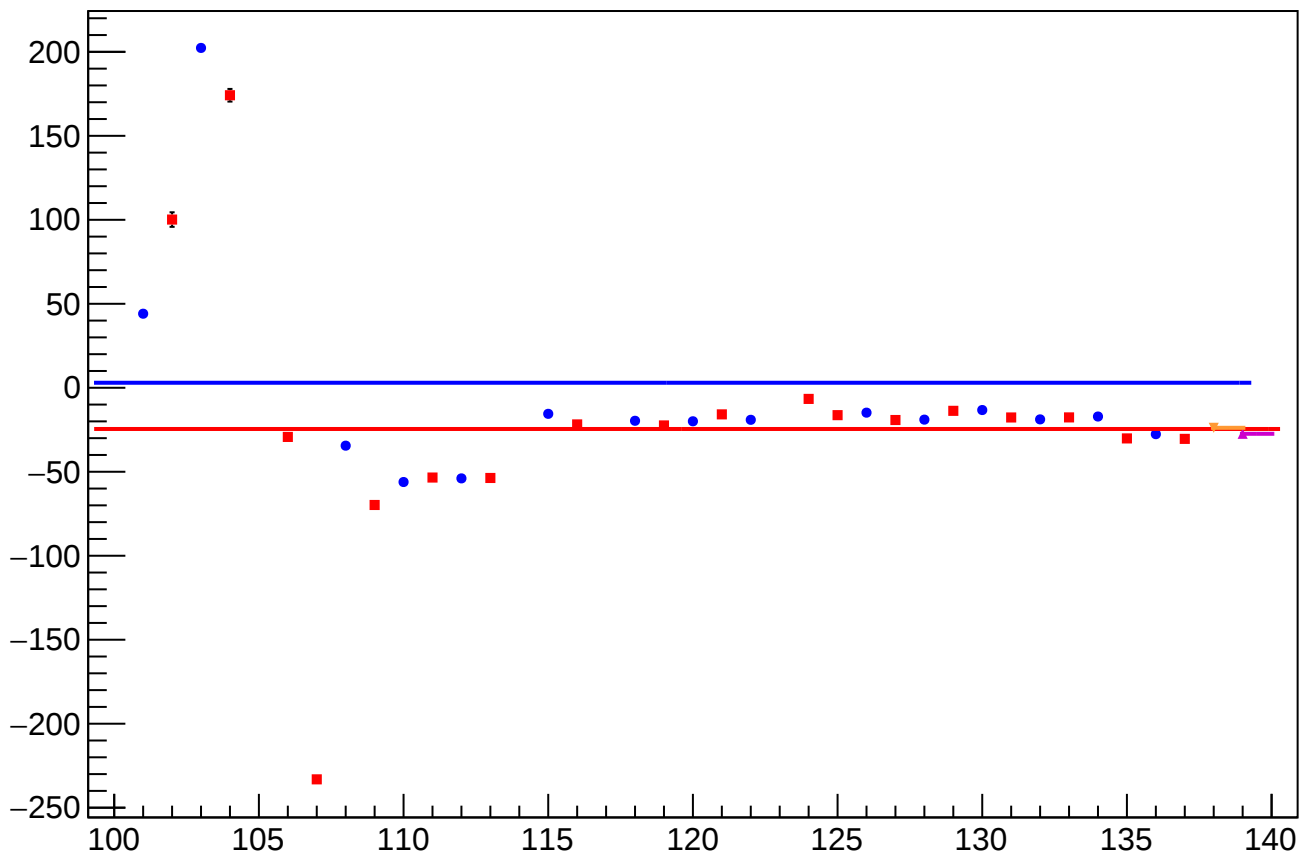
Right: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

In: 23.131+/-0.149 χ^2/NDF : 1120208.5/15

Out: 117.706+/-0.177 χ^2/NDF : 87702.7/18

All: 62.282+/-0.114 χ^2/NDF : 1375642.9/34

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: -27.401+/-0.144 χ^2/NDF : 0.0/0

Left: -24.901+/-0.079 χ^2/NDF : 428.0/1

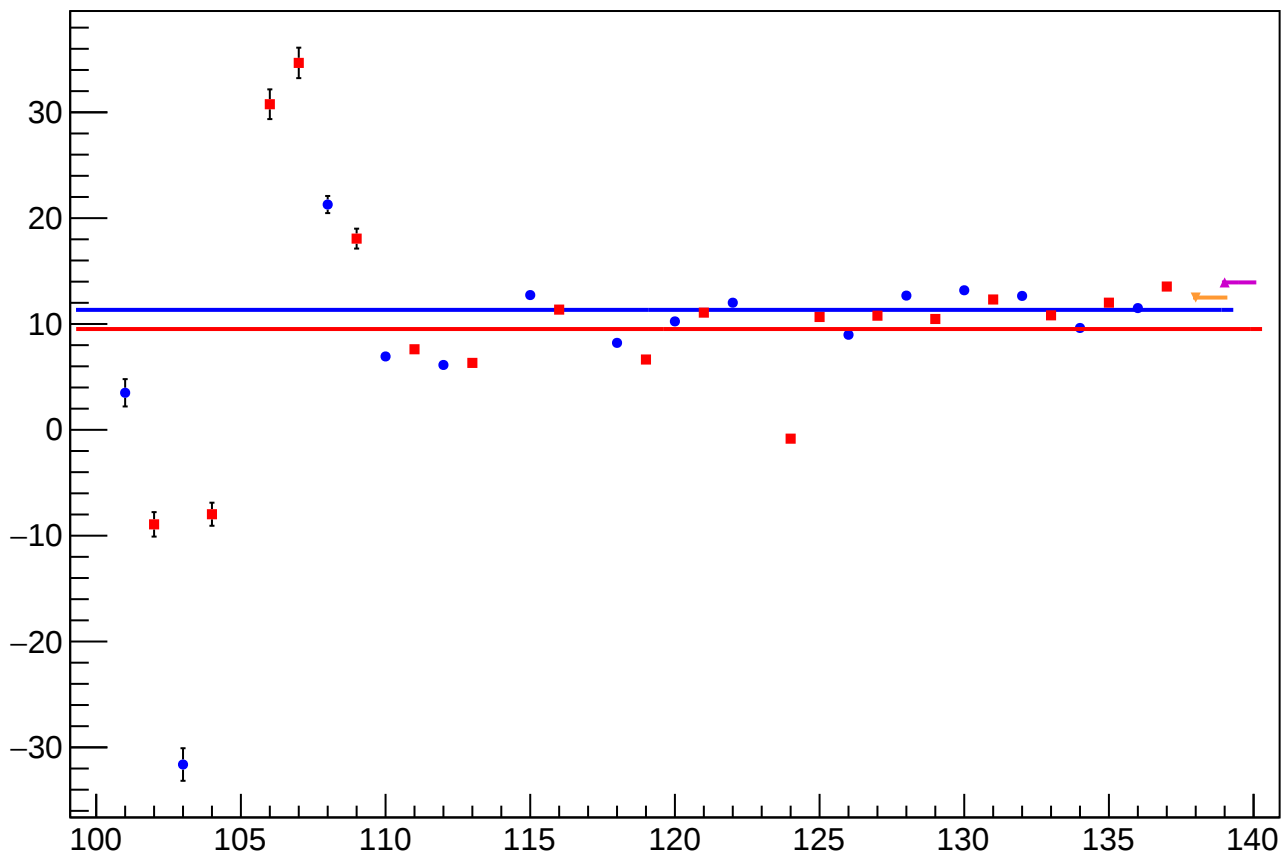
Right: -4.585+/-0.023 χ^2/NDF : 3961708.4/32

In: 1.972+/-0.026 χ^2/NDF : 3539572.8/15

Out: -24.409+/-0.040 χ^2/NDF : 176534.0/18

All: -6.159+/-0.022 χ^2/NDF : 4023158.7/34

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 12.498 $\pm$ 0.083 χ^2 /NDF:0.0/0

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

Left In: 13.928 $\pm$ 0.078 χ^2 /NDF:0.0/0

Left: 13.257 $\pm$ 0.057 χ^2 /NDF: 156.9/1

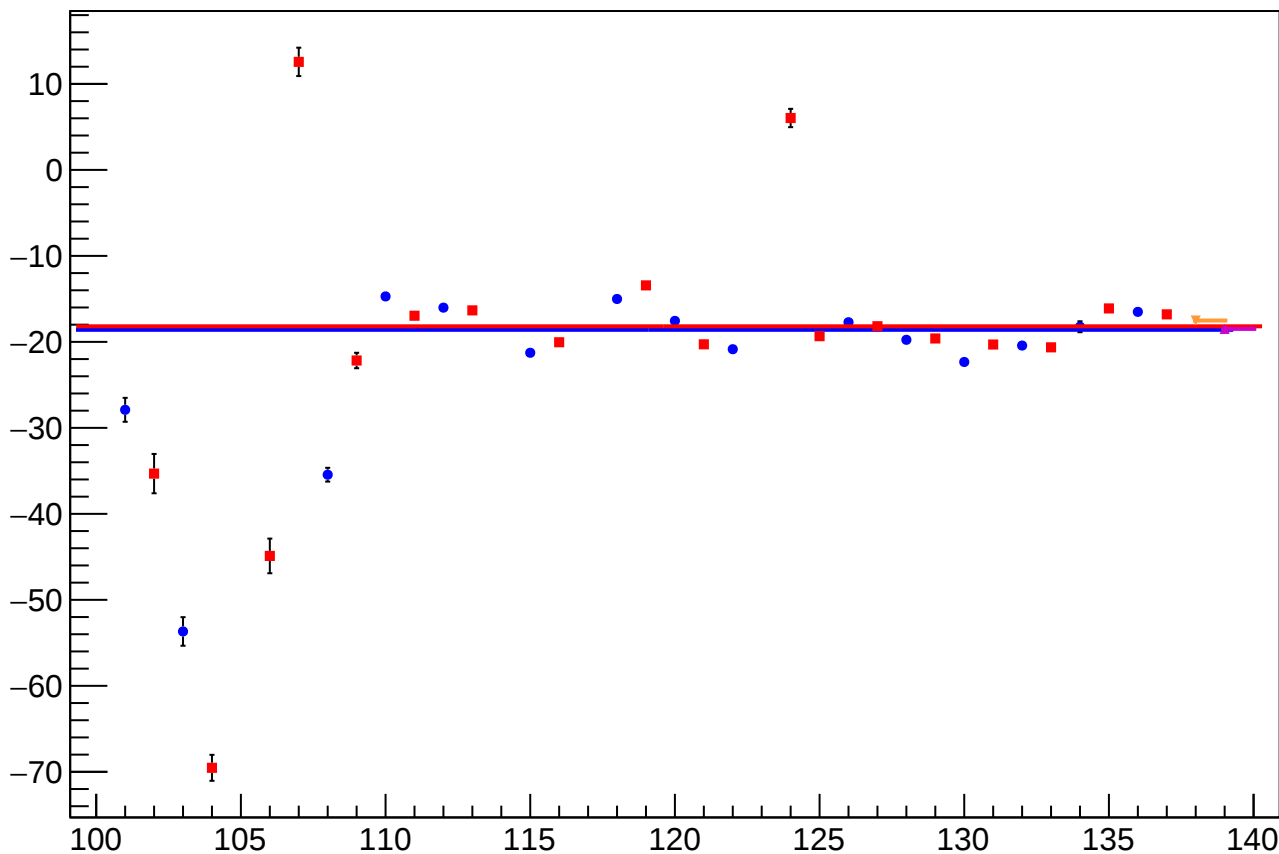
Right: 10.651 $\pm$ 0.029 χ^2 /NDF: 7358.3/32

In: 11.816 $\pm$ 0.034 χ^2 /NDF:3301.9/15

Out: 10.267 $\pm$ 0.042 χ^2 /NDF:5025.8/18

All: 11.202 $\pm$ 0.026 χ^2 /NDF: 9165.2/34

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: -18.490 ± 0.105 χ^2/NDF : 0.0/0

Left: -18.070 ± 0.079 χ^2/NDF : 37.3/1

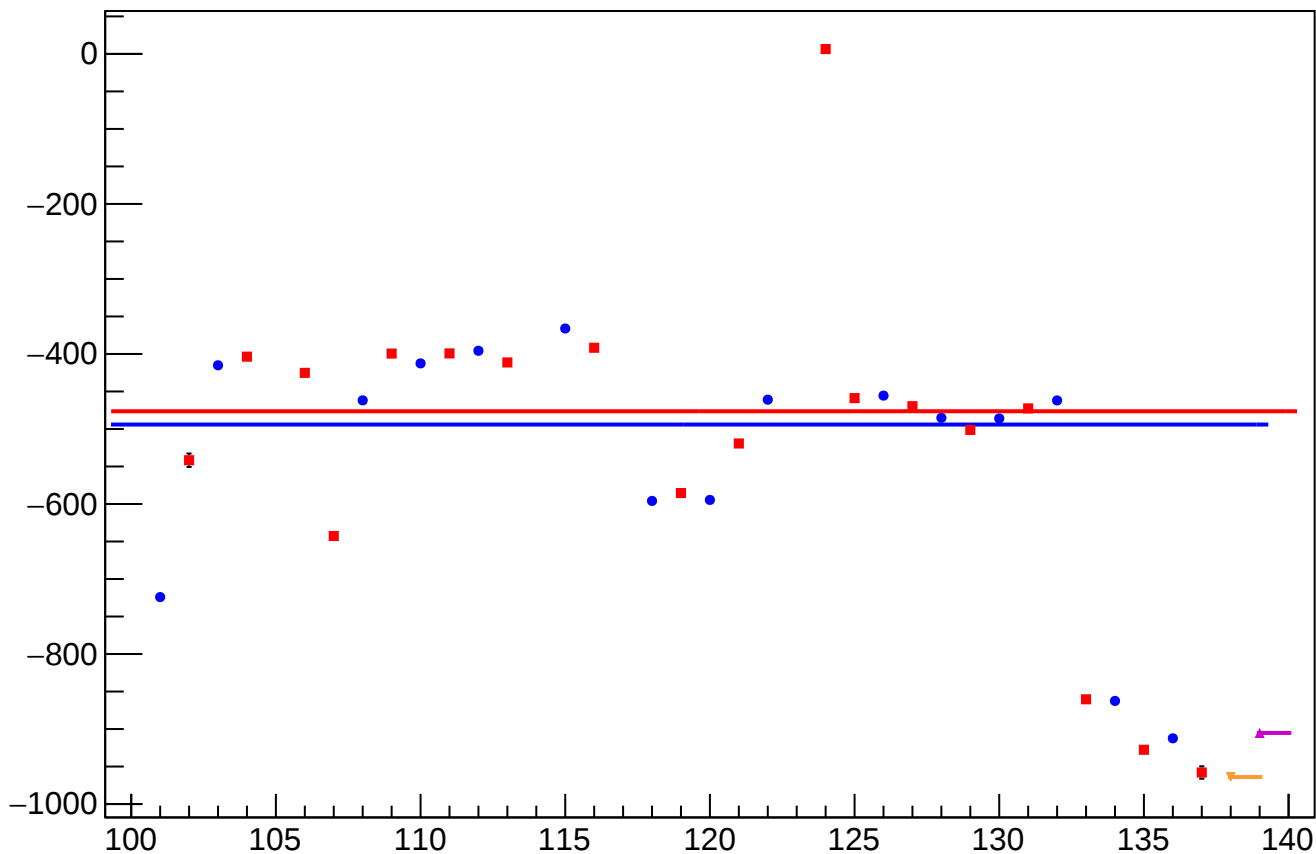
Right: -18.450 ± 0.030 χ^2/NDF : 11113.5/32

In: -18.585 ± 0.035 χ^2/NDF : 6190.0/15

Out: -18.092 ± 0.046 χ^2/NDF : 4907.9/18

All: -18.402 ± 0.028 χ^2/NDF : 11171.1/34

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: -905.208 ± 1.044 χ^2/NDF : 0.0/0

Left: -907.661 ± 1.022 χ^2/NDF : 132.4/1

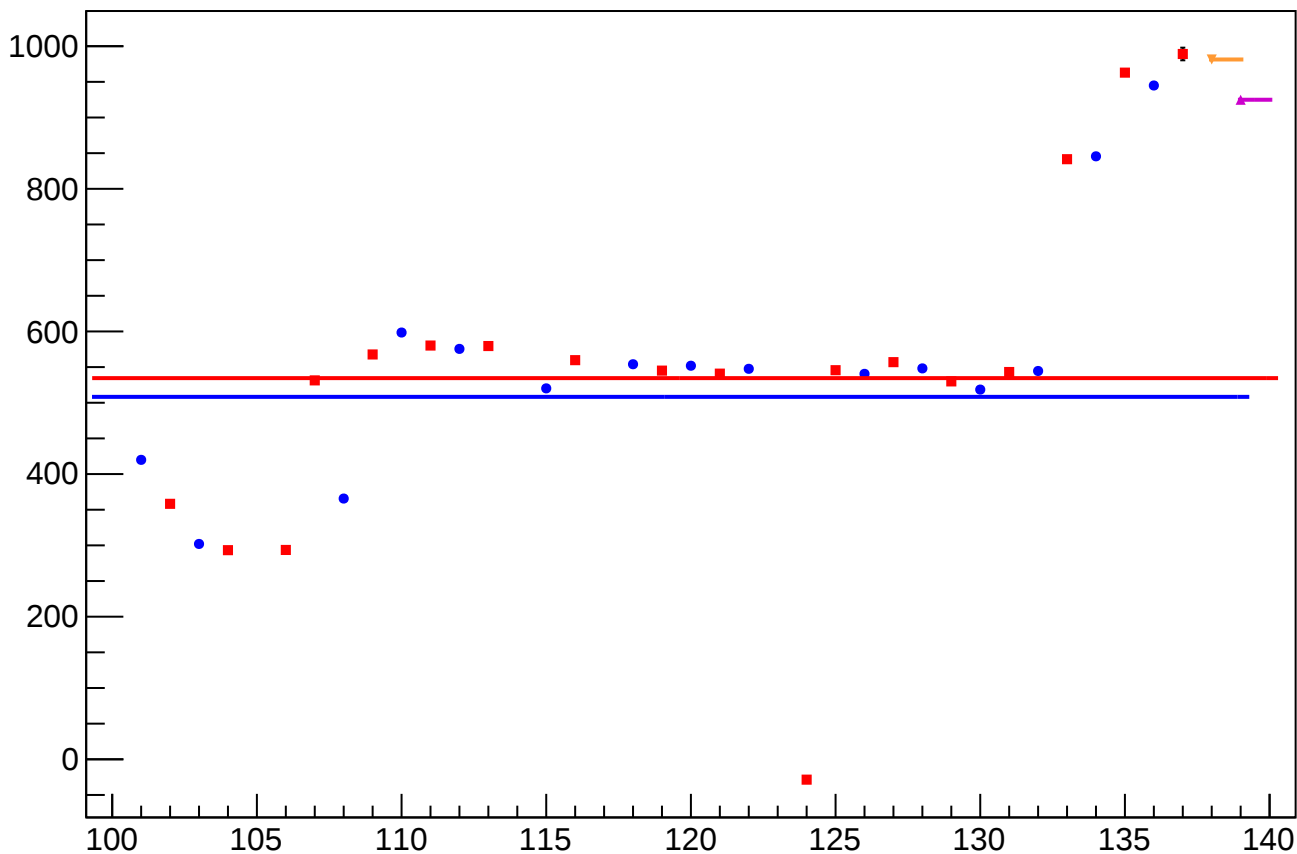
Right: -483.243 ± 0.145 χ^2/NDF : 923680.3/32

In: -513.452 ± 0.227 χ^2/NDF : 473836.8/15

Out: -477.015 ± 0.185 χ^2/NDF : 603607.1/18

All: -491.591 ± 0.143 χ^2/NDF : 1092961.8/34

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: 924.913+/-0.965 χ^2/NDF : 0.0/0

Left: 926.556+/-0.951 χ^2/NDF : 99.5/1

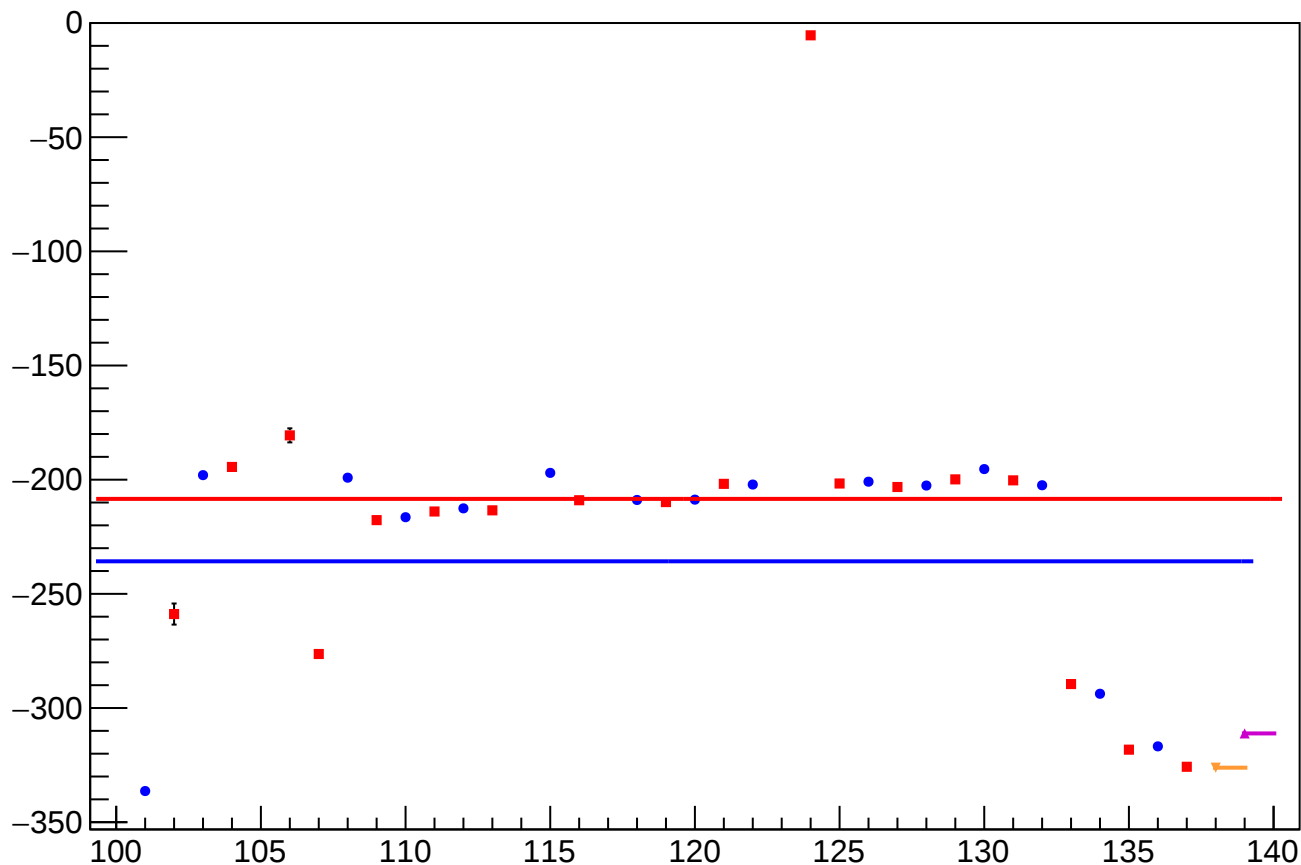
Right: 521.671+/-0.155 χ^2/NDF : 814918.8/32

In: 529.145+/-0.216 χ^2/NDF : 616515.5/15

Out: 535.213+/-0.217 χ^2/NDF : 374675.7/18

All: 532.166+/-0.153 χ^2/NDF : 991584.0/34

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: -311.125 ± 0.198 $\chi^2/\text{NDF}: 0.0/0$

Left: -311.320 ± 0.197 $\chi^2/\text{NDF}: 74.3/1$

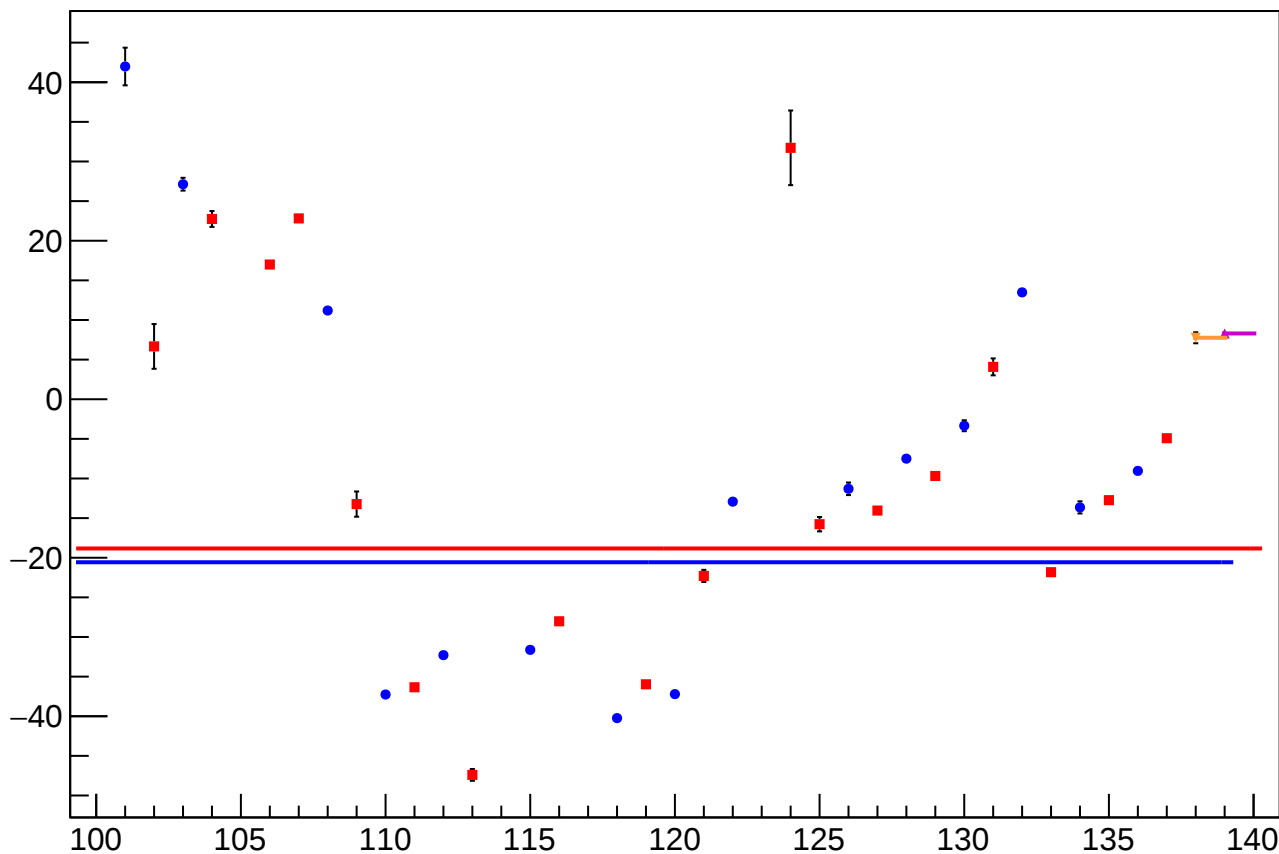
Right: -219.823 ± 0.036 $\chi^2/\text{NDF}: 1393978.3/32$

In: -241.180 ± 0.053 $\chi^2/\text{NDF}: 1010479.9/15$

Out: -208.498 ± 0.047 $\chi^2/\text{NDF}: 379638.2/18$

All: -222.733 ± 0.035 $\chi^2/\text{NDF}: 1603171.2/34$

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: 8.300 ± 0.208 χ^2/NDF : 0.0/0

Left: 8.255 ± 0.199 χ^2/NDF : 0.6/1

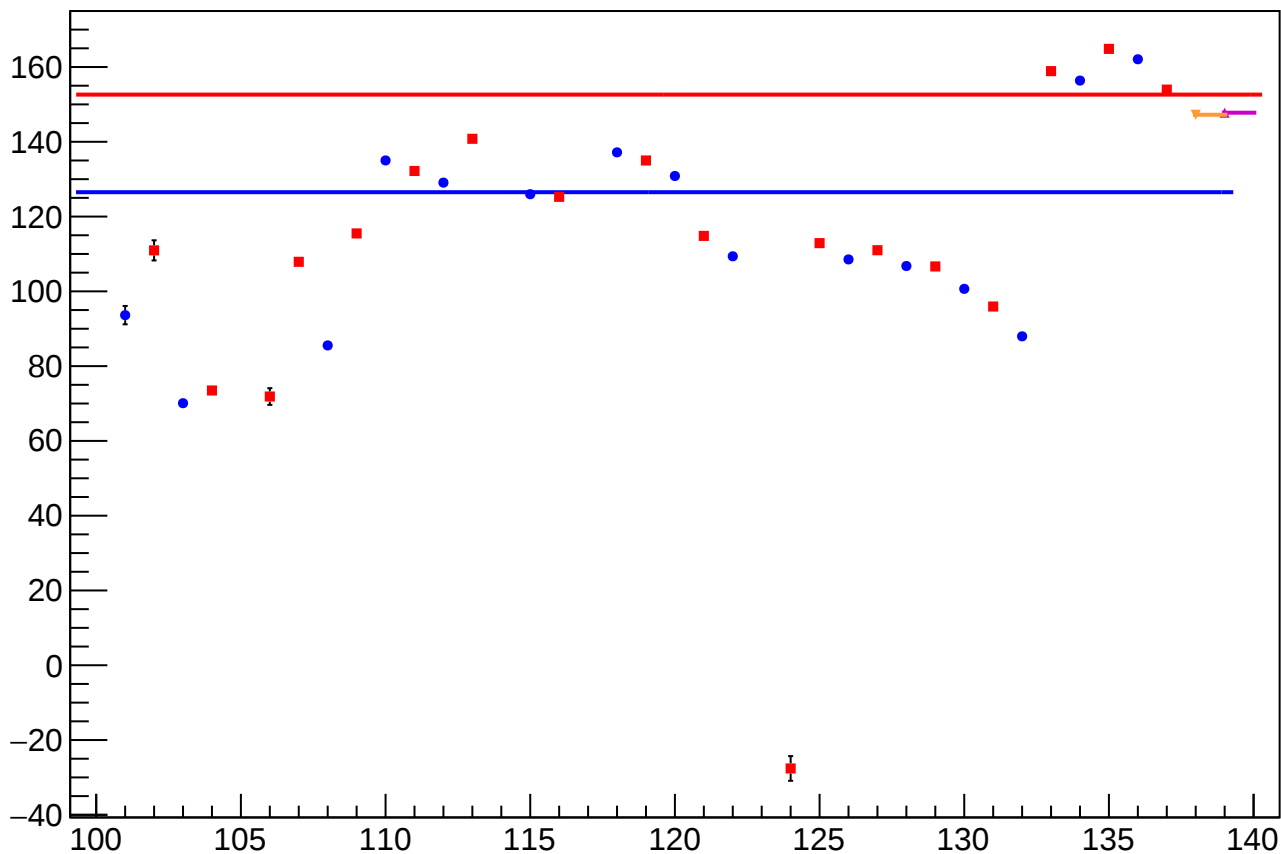
Right: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

In: -17.520 ± 0.067 χ^2/NDF : 80700.8/15

Out: -18.205 ± 0.107 χ^2/NDF : 22280.0/18

All: -17.716 ± 0.057 χ^2/NDF : 103010.3/34

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: 147.781 $\pm$ 0.235 χ^2 /NDF:0.0/0

Left: 147.703 $\pm$ 0.217 χ^2 /NDF: 0.8/1

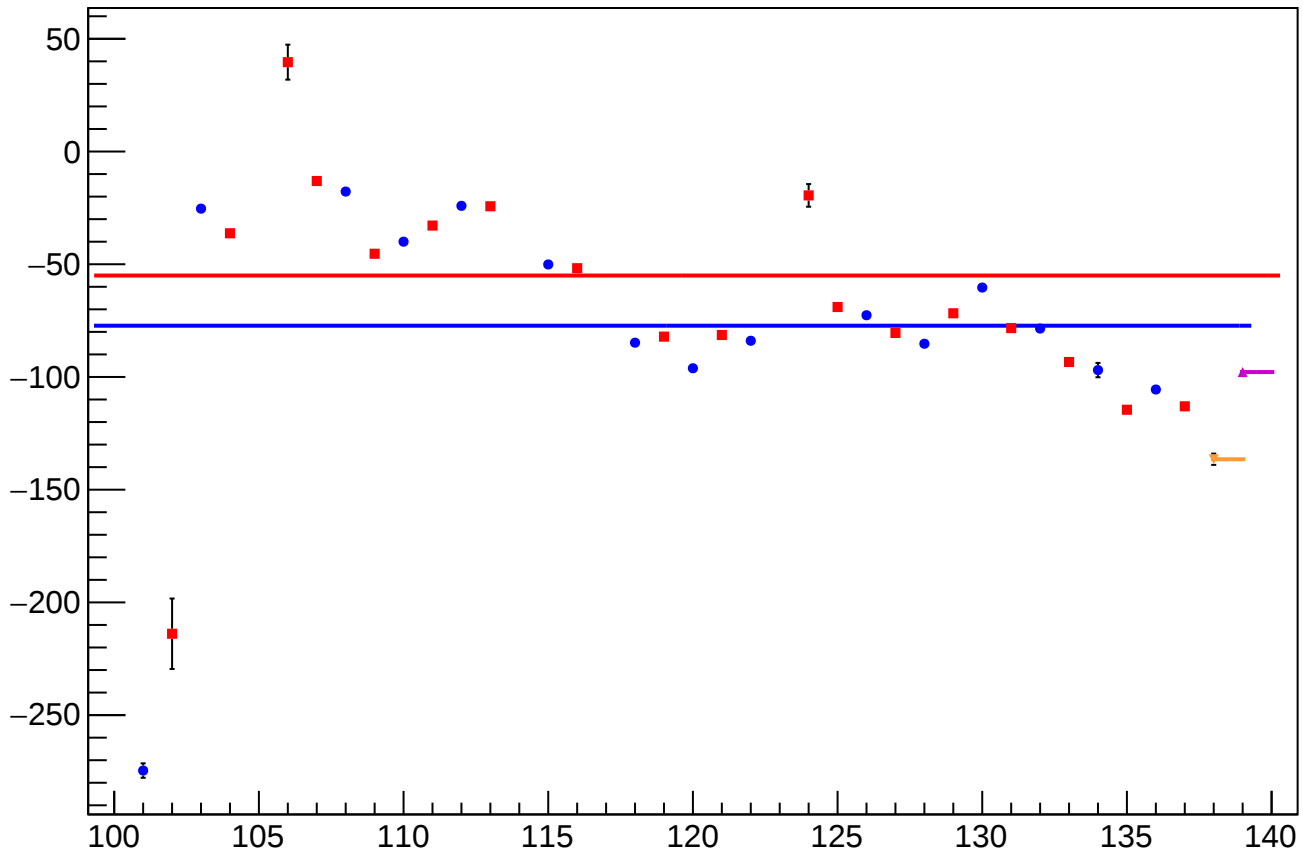
Right: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

In: 128.934 $\pm$ 0.079 χ^2 /NDF:122249.6/15

Out: 152.605 $\pm$ 0.030 χ^2 /NDF:74109.8/18

All: 149.573 $\pm$ 0.028 χ^2 /NDF: 274481.0/34

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: -97.821 ± 0.742 χ^2/NDF : 0.0/0

Left: -100.956 ± 0.711 χ^2/NDF : 220.3/1

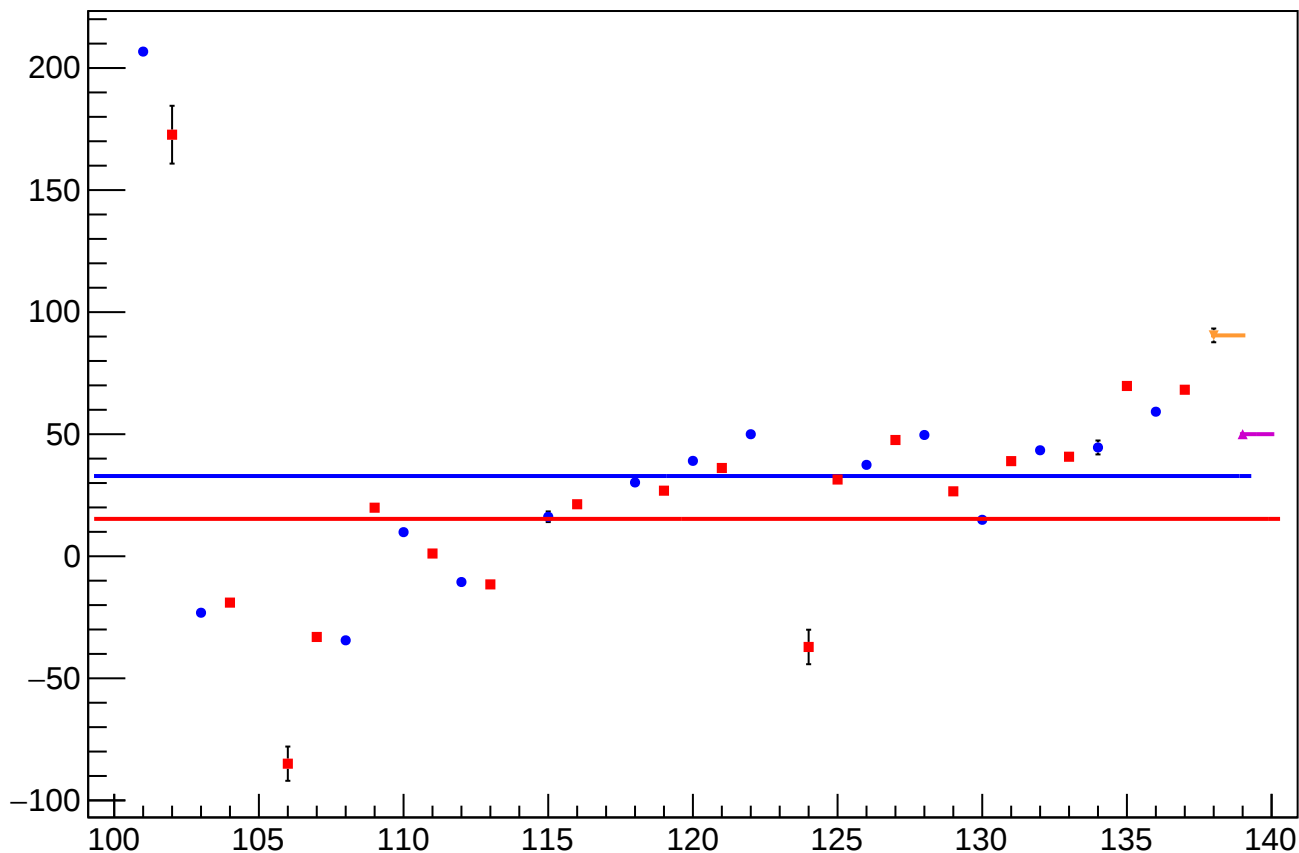
Right: -68.980 ± 0.116 χ^2/NDF : 62576.3/32

In: -78.031 ± 0.144 χ^2/NDF : 31095.3/15

Out: -55.475 ± 0.190 χ^2/NDF : 24687.0/18

All: -69.809 ± 0.115 χ^2/NDF : 64765.7/34

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: 50.015+/-0.674 χ^2/NDF :0.0/0

Left: 52.205+/-0.655 χ^2/NDF : 195.2/1

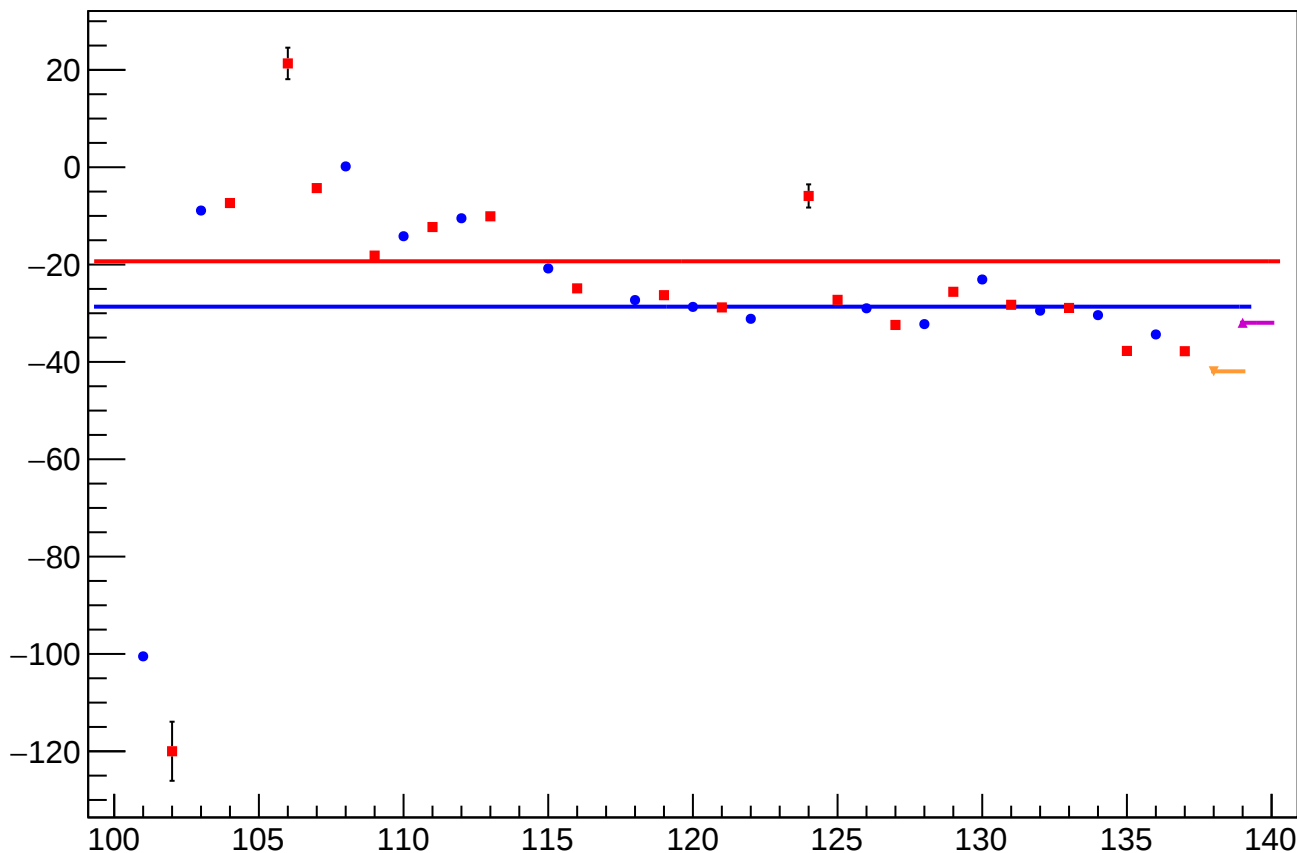
Right: 27.134+/-0.120 χ^2/NDF : 52862.9/32

In: 33.638+/-0.143 χ^2/NDF :32012.2/15

Out: 15.723+/-0.209 χ^2/NDF :17454.2/18

All: 27.945+/-0.118 χ^2/NDF : 54474.4/34

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: -31.956 ± 0.060 $\chi^2/\text{NDF}: 0.0/0$

Left: -32.002 ± 0.060 $\chi^2/\text{NDF}: 128.8/1$

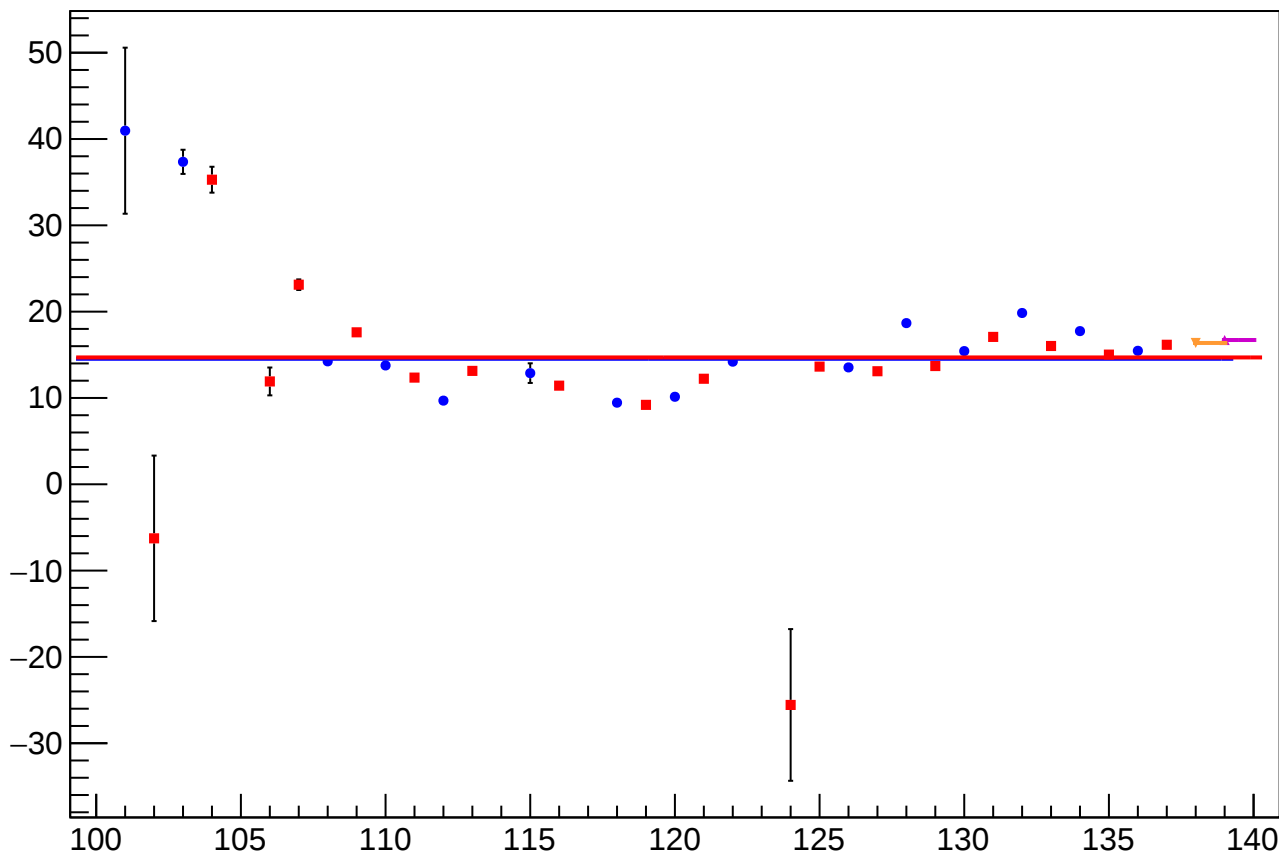
Right: -24.627 ± 0.026 $\chi^2/\text{NDF}: 201944.0/32$

In: -29.466 ± 0.030 $\chi^2/\text{NDF}: 115745.2/15$

Out: -19.370 ± 0.039 $\chi^2/\text{NDF}: 57241.9/18$

All: -25.793 ± 0.024 $\chi^2/\text{NDF}: 214937.7/34$

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: 16.714+/-0.085 χ^2/NDF : 0.0/0

Left: 16.665+/-0.078 χ^2/NDF : 2.3/1

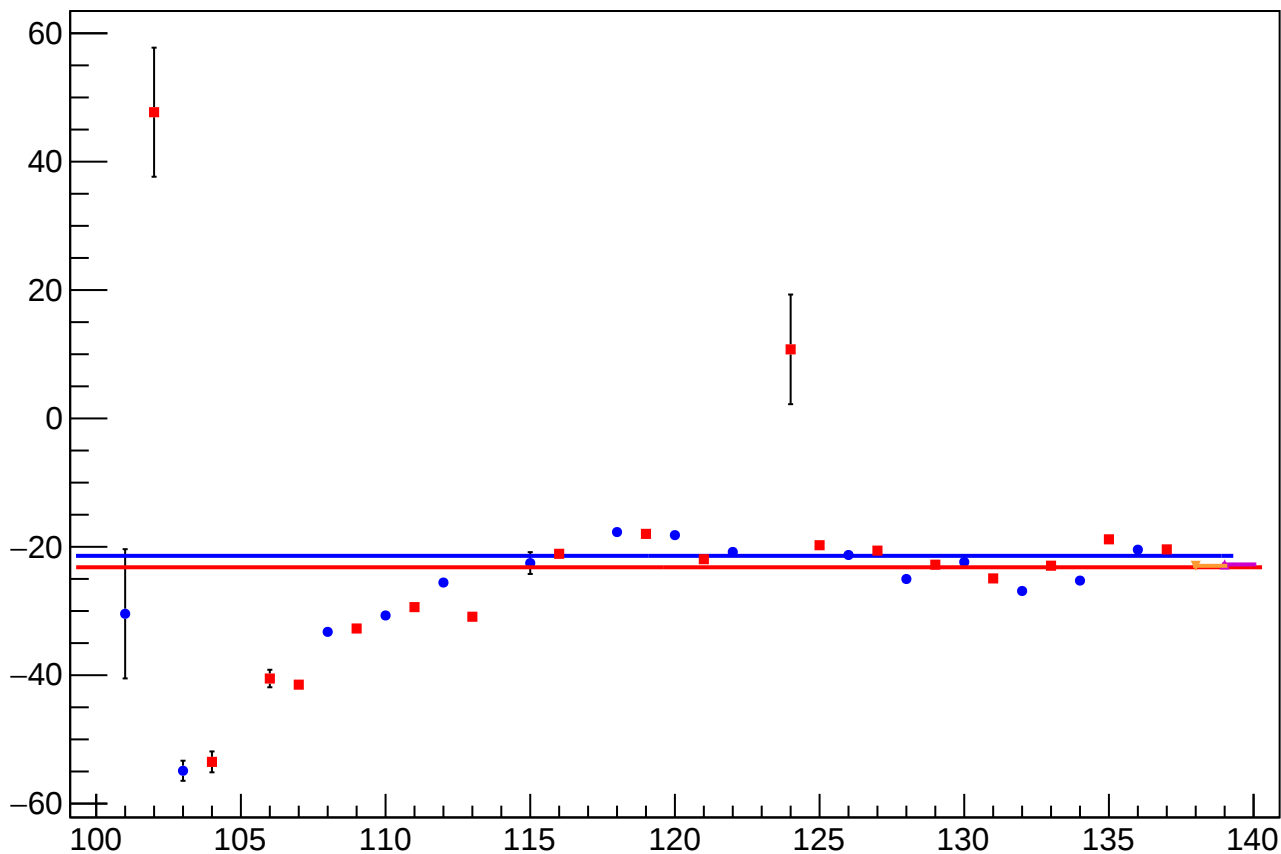
Right: 14.589+/-0.025 χ^2/NDF : 13713.5/32

In: 14.779+/-0.028 χ^2/NDF : 12659.2/15

Out: 14.766+/-0.043 χ^2/NDF : 1695.7/18

All: 14.775+/-0.023 χ^2/NDF : 14355.0/34

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: -22.744 ± 0.097 $\chi^2/\text{NDF}: 0.0/0$

Left: -22.774 ± 0.091 $\chi^2/\text{NDF}: 0.7/1$

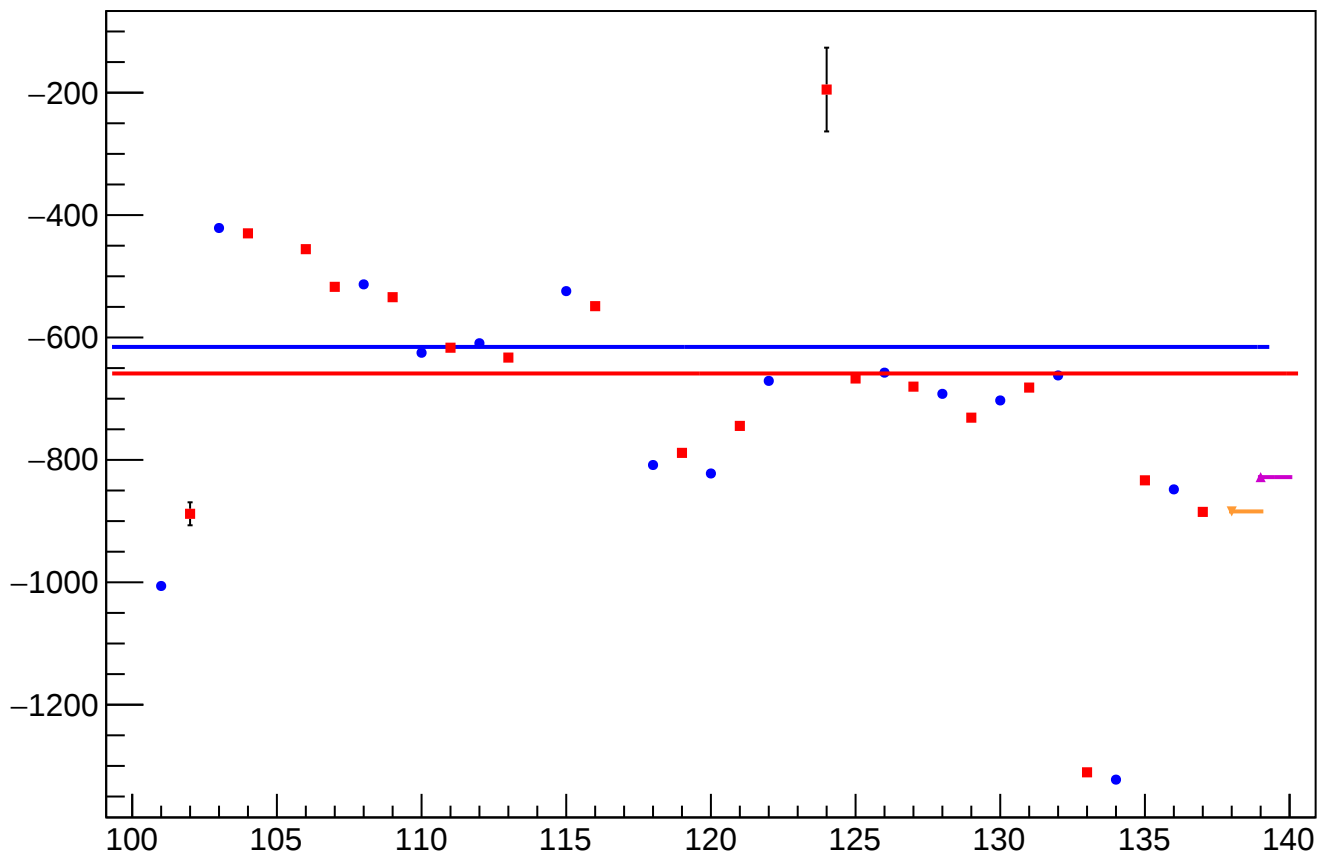
Right: -21.987 ± 0.029 $\chi^2/\text{NDF}: 19630.5/32$

In: -21.563 ± 0.033 $\chi^2/\text{NDF}: 9852.9/15$

Out: -23.177 ± 0.050 $\chi^2/\text{NDF}: 9127.7/18$

All: -22.061 ± 0.028 $\chi^2/\text{NDF}: 19699.5/34$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -884.180 ± 3.358 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

Left In: -828.121 ± 0.947 $\chi^2/\text{NDF}: 0.0/0$

Left: -832.254 ± 0.912 $\chi^2/\text{NDF}: 258.2/1$

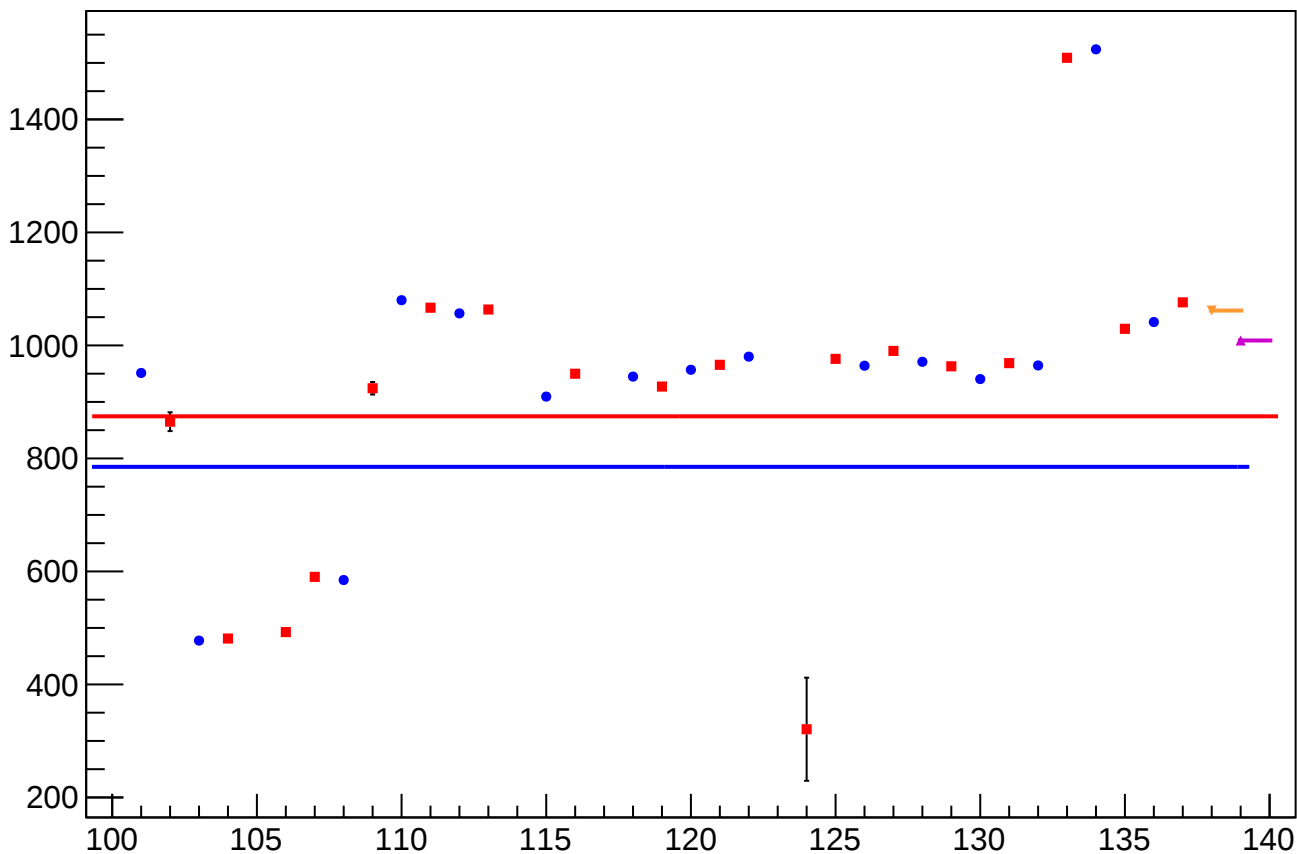
Right: -635.464 ± 0.174 $\chi^2/\text{NDF}: 783480.4/32$

In: -628.009 ± 0.230 $\chi^2/\text{NDF}: 430252.4/15$

Out: -660.093 ± 0.256 $\chi^2/\text{NDF}: 389742.3/18$

All: -642.399 ± 0.171 $\chi^2/\text{NDF}: 828687.6/34$

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: 1008.717+/-0.829 χ^2/NDF : 0.0/0

Left: 1011.230+/-0.809 χ^2/NDF : 193.9/1

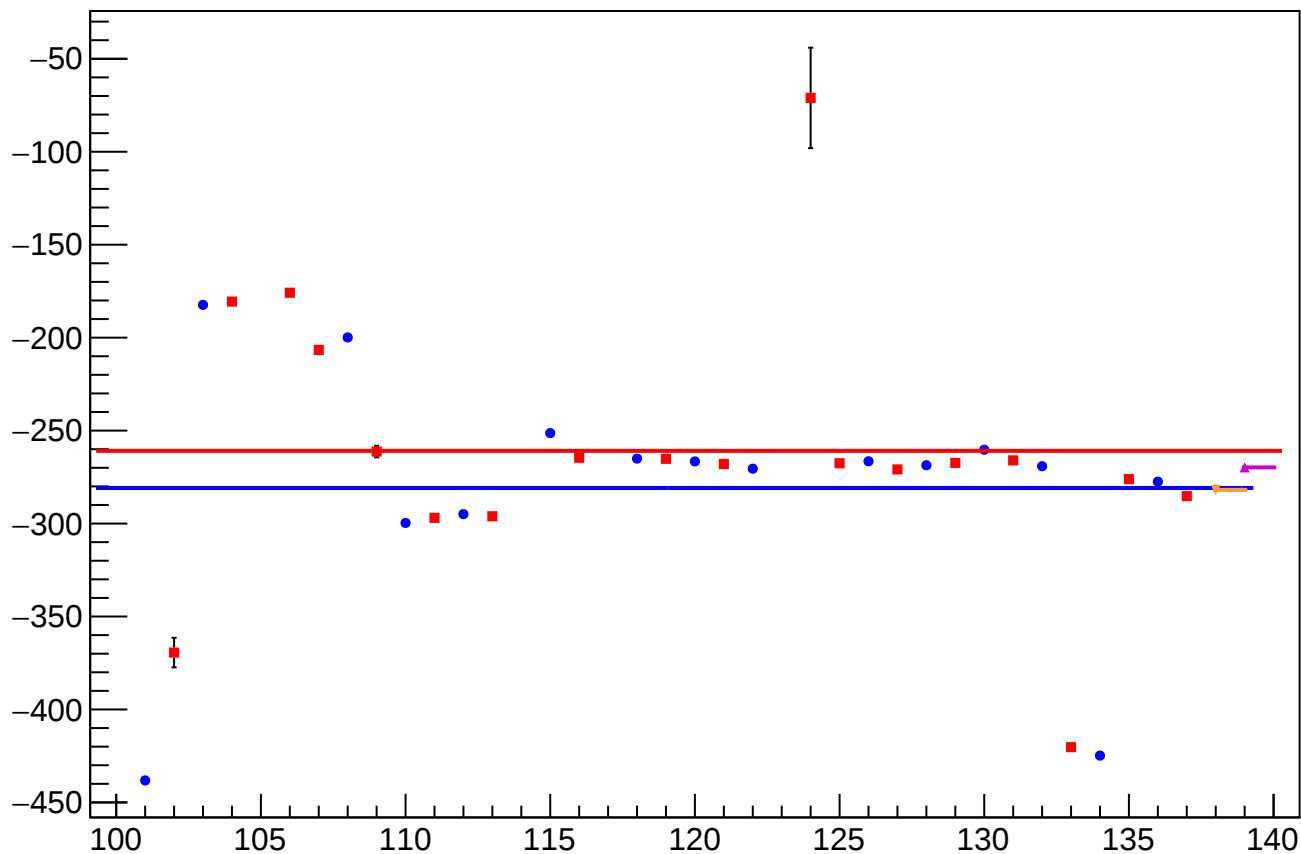
Right: 823.762+/-0.172 χ^2/NDF : 1795202.4/32

In: 800.839+/-0.220 χ^2/NDF : 953848.0/15

Out: 875.438+/-0.261 χ^2/NDF : 845093.8/18

All: 831.856+/-0.168 χ^2/NDF : 1846808.0/34

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -281.878 ± 1.119 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

Left In: -269.787 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

Left: -269.861 ± 0.088 $\chi^2/\text{NDF}: 116.0/1$

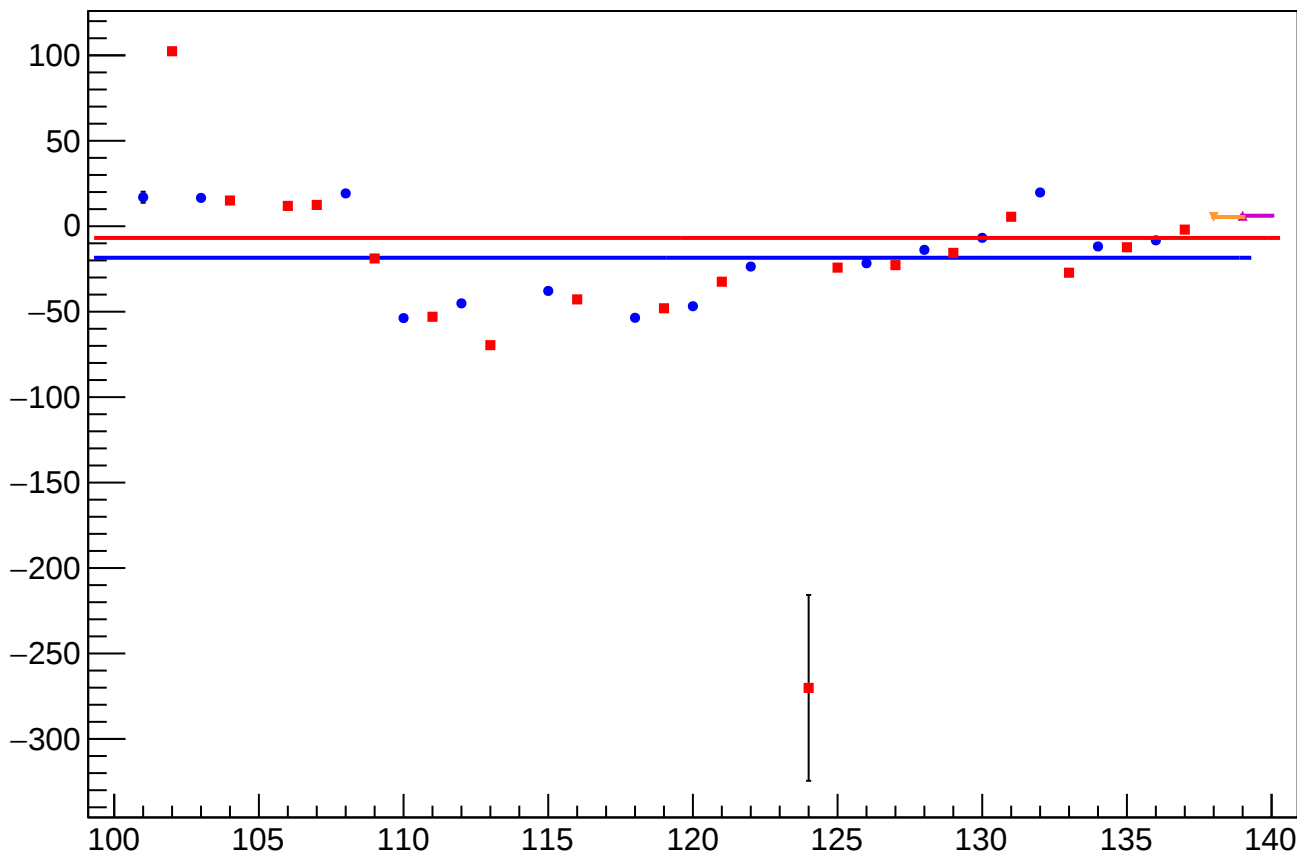
Right: -272.298 ± 0.044 $\chi^2/\text{NDF}: 1271185.3/32$

In: -277.457 ± 0.049 $\chi^2/\text{NDF}: 884590.8/15$

Out: -260.973 ± 0.067 $\chi^2/\text{NDF}: 348067.7/18$

All: -271.803 ± 0.039 $\chi^2/\text{NDF}: 1271917.1/34$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 5.415 ± 0.616 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

Left In: 6.147 ± 0.189 $\chi^2/\text{NDF}: 0.0/0$

Left: 6.084 ± 0.181 $\chi^2/\text{NDF}: 1.3/1$

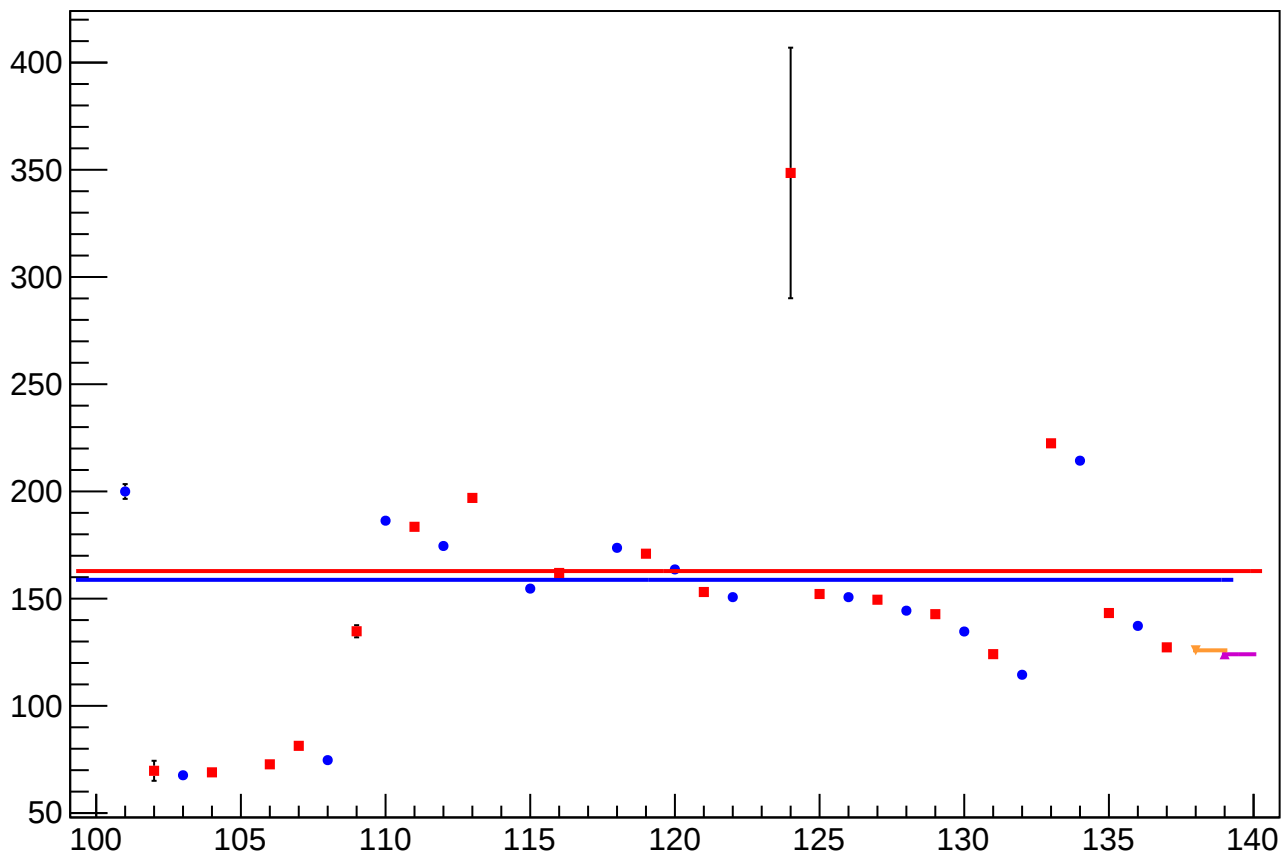
Right: -10.715 ± 0.053 $\chi^2/\text{NDF}: 107378.5/32$

In: -13.798 ± 0.082 $\chi^2/\text{NDF}: 60316.6/15$

Out: -6.710 ± 0.064 $\chi^2/\text{NDF}: 50414.5/18$

All: -9.397 ± 0.051 $\chi^2/\text{NDF}: 115349.4/34$

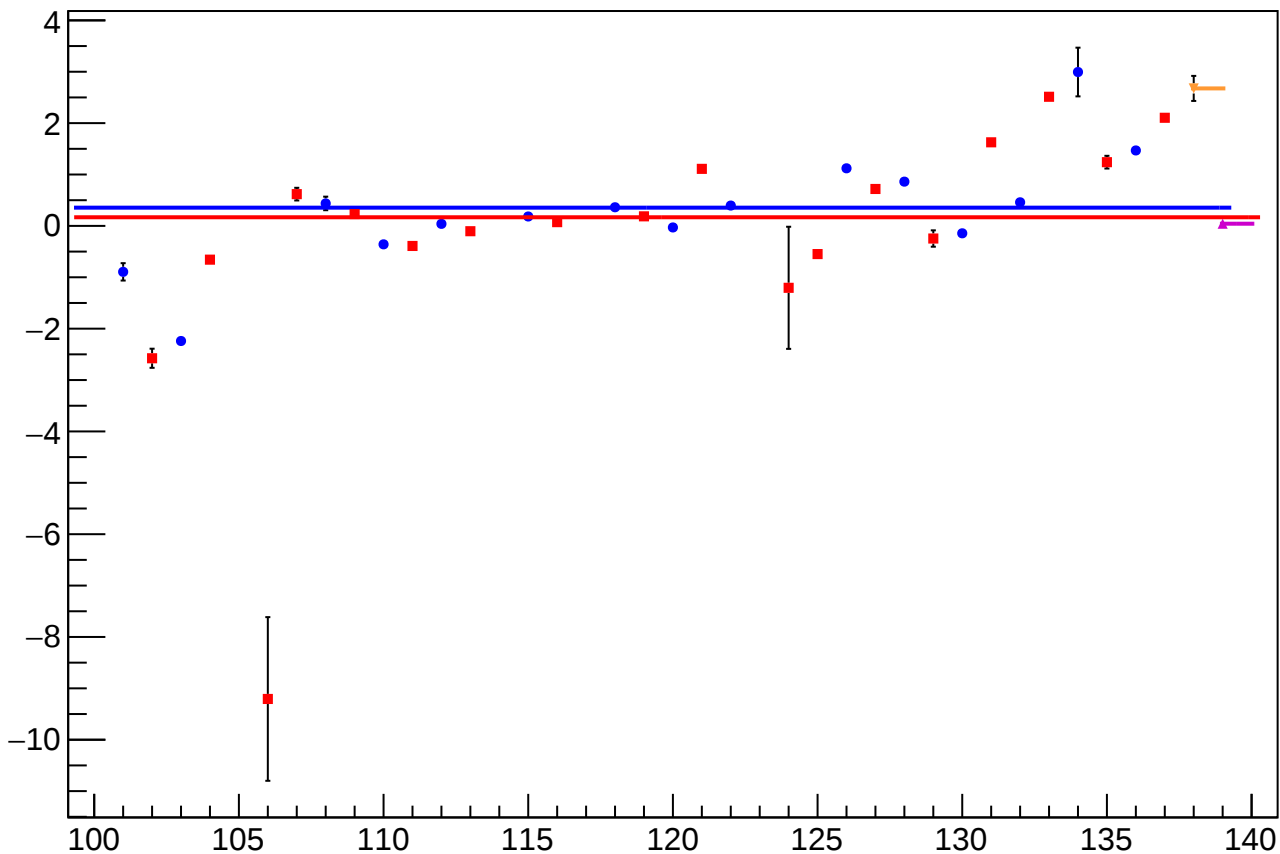
dit_atr2_4eY_slope vs Slug, Sign Corrected



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: 124.059 $\pm$ 0.207 χ^2 /NDF:0.0/0

Left: 124.366 $\pm$ 0.189 χ^2 /NDF: 13.1/1
 Right: 160.702 $\pm$ 0.064 χ^2 /NDF: 316204.3/32
 In: 153.435 $\pm$ 0.081 χ^2 /NDF:182772.8/15
 Out: 161.407 $\pm$ 0.091 χ^2 /NDF:162333.2/18
 All: 156.952 $\pm$ 0.061 χ^2 /NDF: 349355.0/34

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.355+/-0.012 χ^2/NDF : 4011.3/14

Left Out: 2.676+/-0.244 χ^2/NDF : 0.0/0

Right Out: 0.168+/-0.008 χ^2/NDF : 4588.1/17

Left In: 0.042+/-0.029 χ^2/NDF : 0.0/0

Left: 0.080+/-0.029 χ^2/NDF : 115.1/1

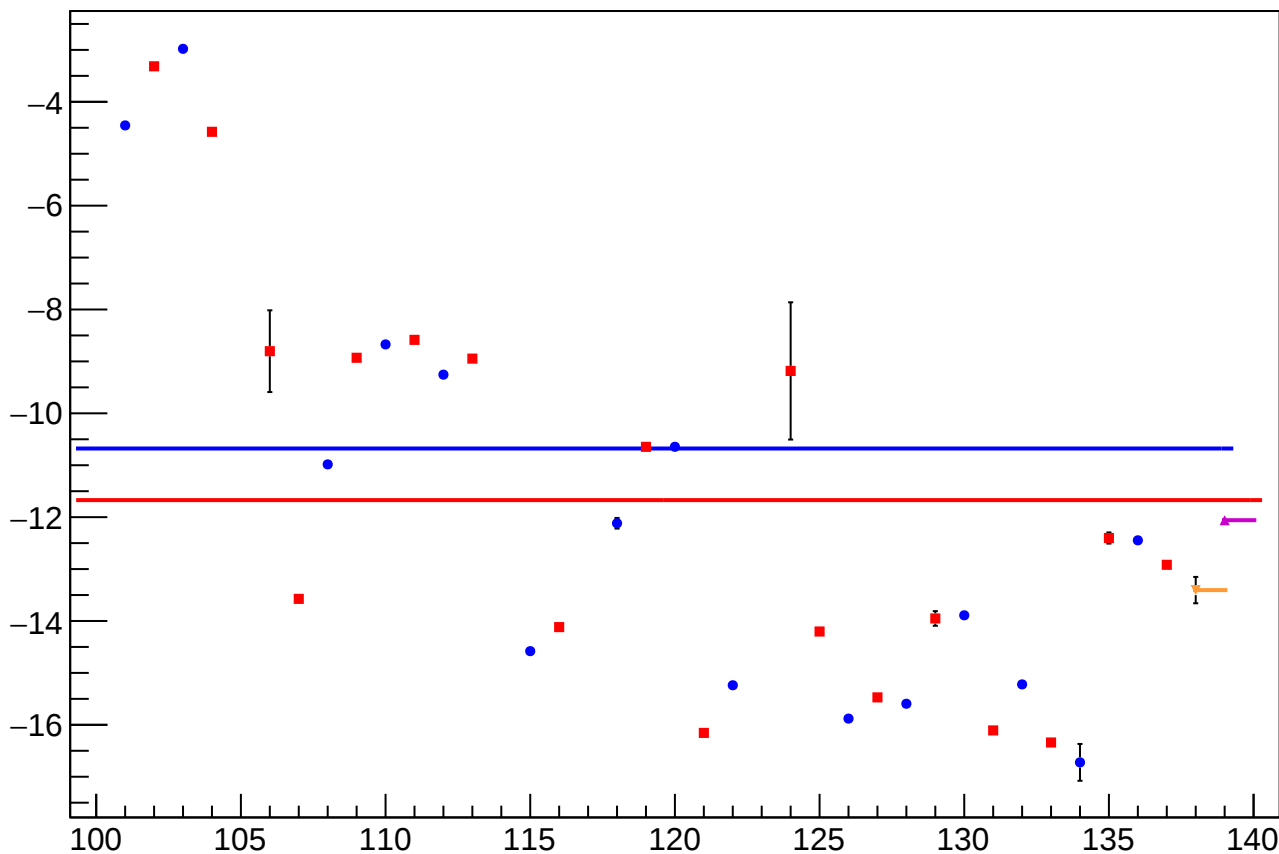
Right: 0.223+/-0.006 χ^2/NDF : 8777.2/32

In: 0.312+/-0.011 χ^2/NDF : 4108.5/15

Out: 0.170+/-0.008 χ^2/NDF : 4693.9/18

All: 0.217+/-0.006 χ^2/NDF : 8915.2/34

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: -12.058 ± 0.089 $\chi^2/\text{NDF}: 0.0/0$

Left: -12.206 ± 0.084 $\chi^2/\text{NDF}: 25.1/1$

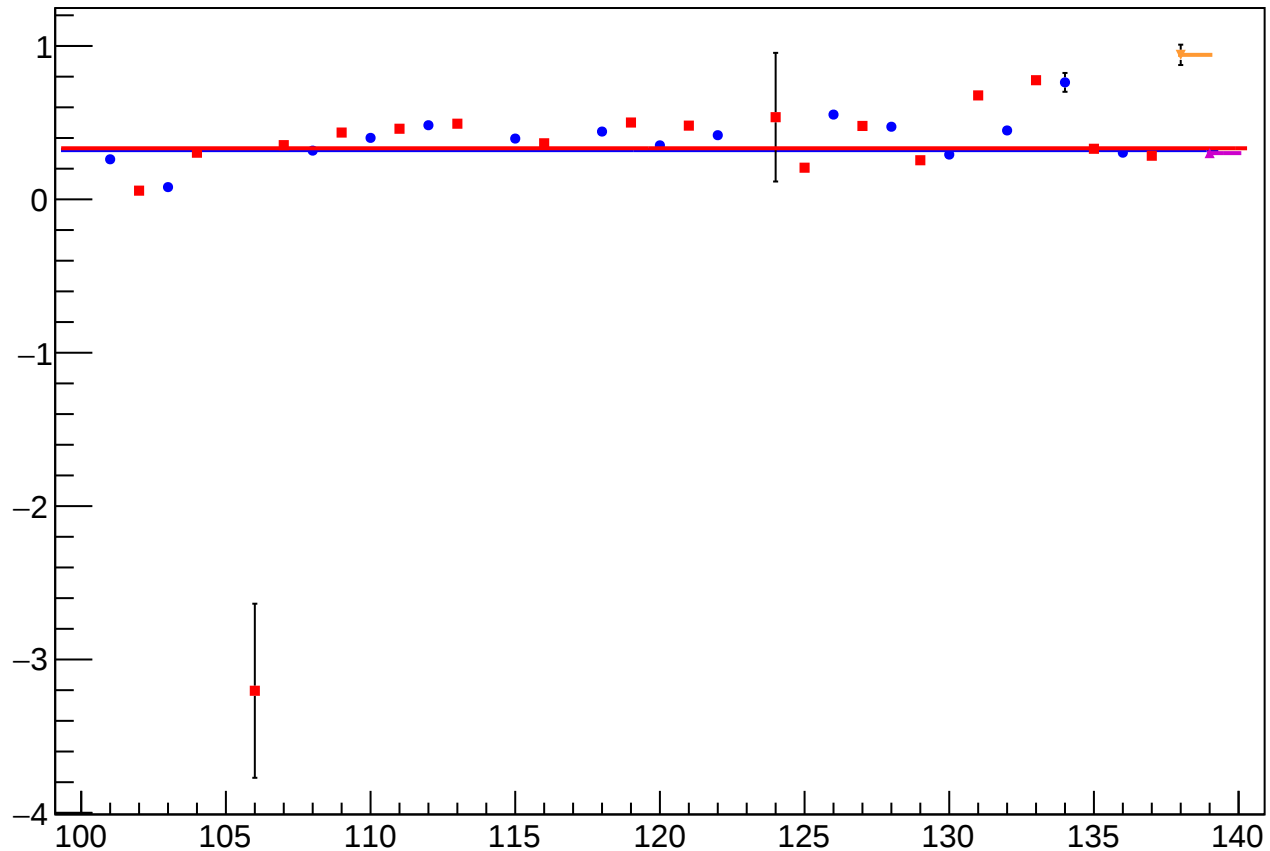
Right: -11.113 ± 0.008 $\chi^2/\text{NDF}: 338735.1/32$

In: -10.696 ± 0.010 $\chi^2/\text{NDF}: 227028.4/15$

Out: -11.676 ± 0.012 $\chi^2/\text{NDF}: 107891.1/18$

All: -11.122 ± 0.008 $\chi^2/\text{NDF}: 338927.9/34$

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: 0.301+/-0.002 χ^2/NDF : 0.0/0

Left: 0.302+/-0.002 χ^2/NDF : 93.1/1

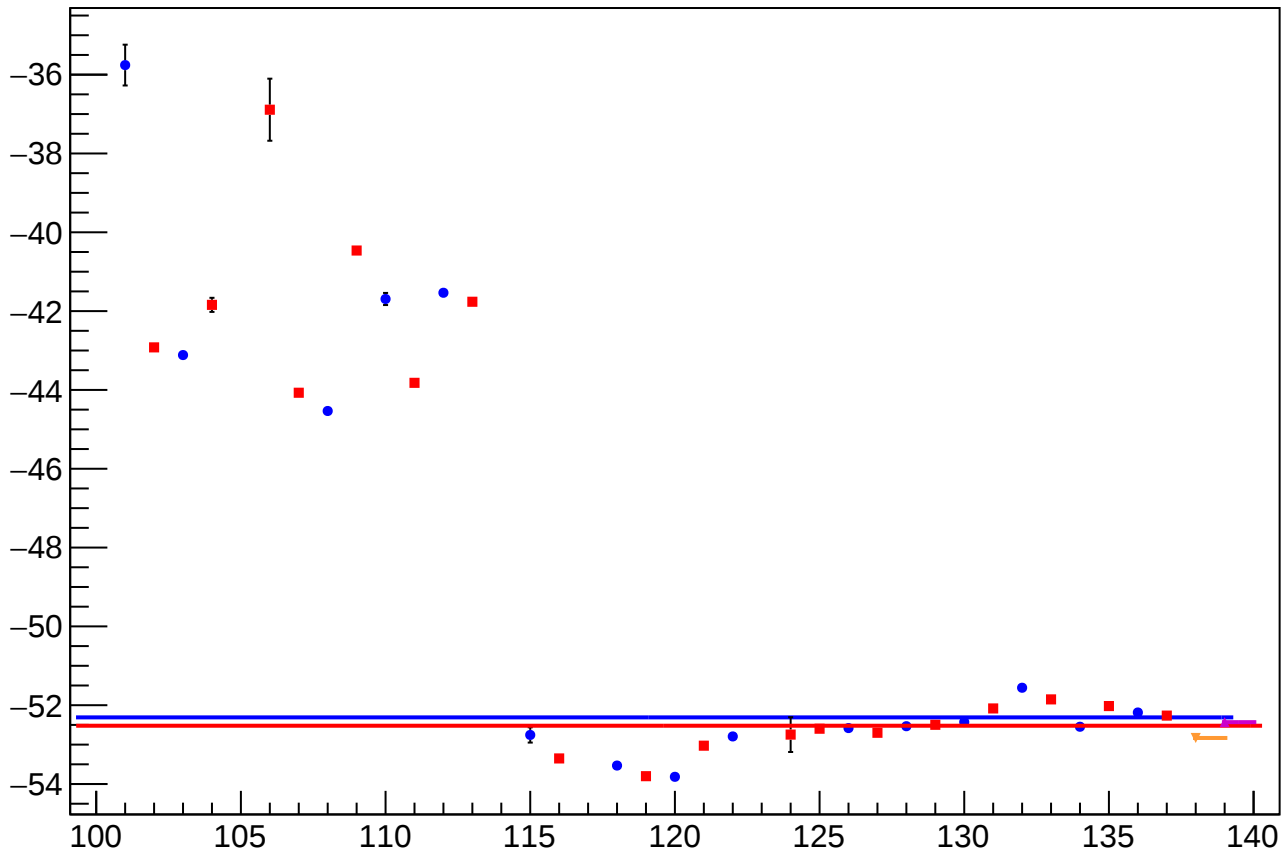
Right: 0.325+/-0.001 χ^2/NDF : 8247.8/32

In: 0.318+/-0.001 χ^2/NDF : 4074.5/15

Out: 0.333+/-0.001 χ^2/NDF : 4254.3/18

All: 0.323+/-0.001 χ^2/NDF : 8424.1/34

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

Left Out: -52.832+/-0.010 χ^2/NDF : 0.0/0

Right Out: -52.521+/-0.005 χ^2/NDF : 76616.3/17

Left In: -52.430+/-0.011 χ^2/NDF : 0.0/0

Left: -52.651+/-0.008 χ^2/NDF : 686.7/1

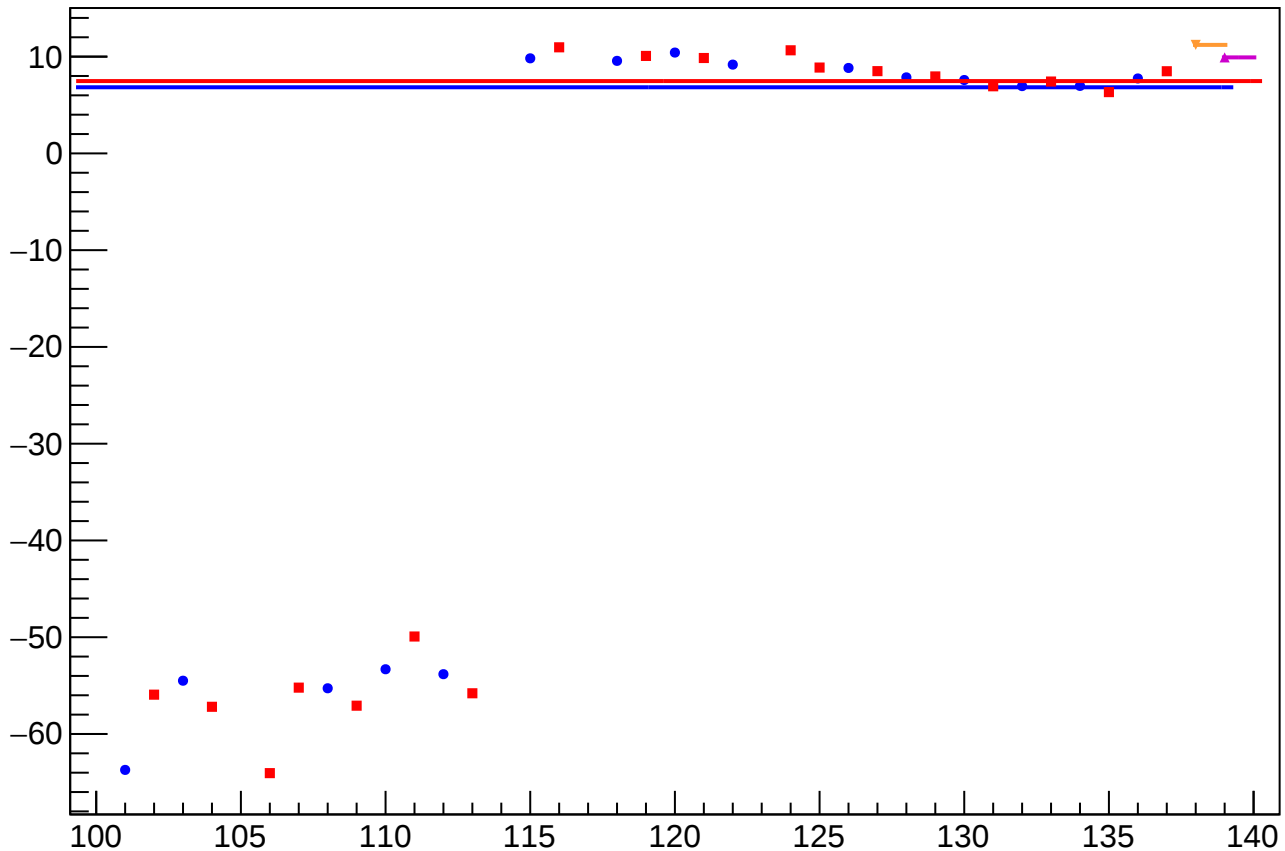
Right: -52.410+/-0.003 χ^2/NDF : 131177.9/32

In: -52.325+/-0.004 χ^2/NDF : 53557.9/15

Out: -52.573+/-0.004 χ^2/NDF : 77378.2/18

All: -52.446+/-0.003 χ^2/NDF : 132712.8/34

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 11.214 $\pm$ 0.022 χ^2 /NDF:0.0/0

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

Left In: 9.921 $\pm$ 0.022 χ^2 /NDF:0.0/0

Left: 10.573 $\pm$ 0.016 χ^2 /NDF: 1673.7/1

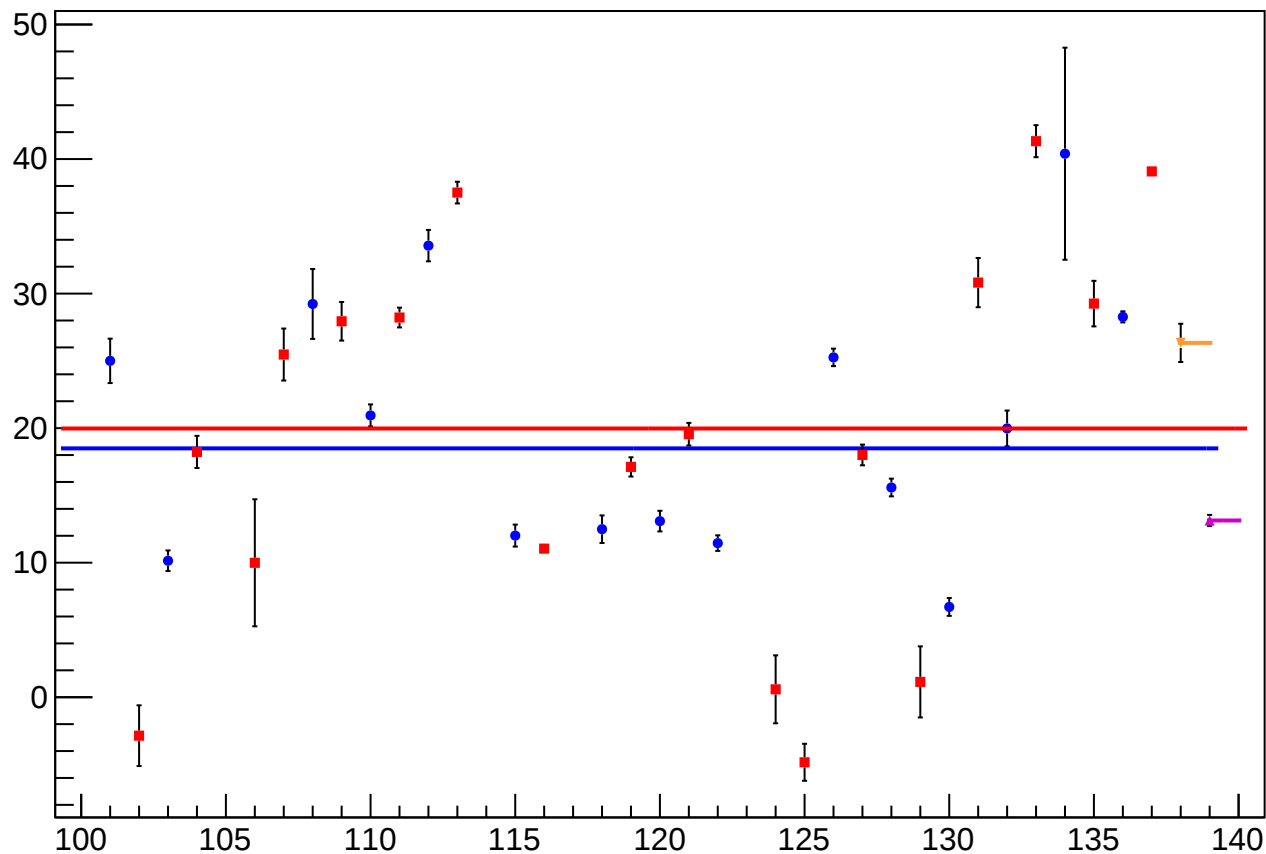
Right: 6.980 $\pm$ 0.004 χ^2 /NDF: 2189734.1/32

In: 6.983 $\pm$ 0.005 χ^2 /NDF:1008588.7/15

Out: 8.030 $\pm$ 0.009 χ^2 /NDF:1219570.3/18

All: 7.244 $\pm$ 0.004 χ^2 /NDF: 2239344.8/34

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: 13.137 $\pm$ 0.414 χ^2 /NDF:0.0/0

Left: 14.170 $\pm$ 0.398 χ^2 /NDF: 79.5/1

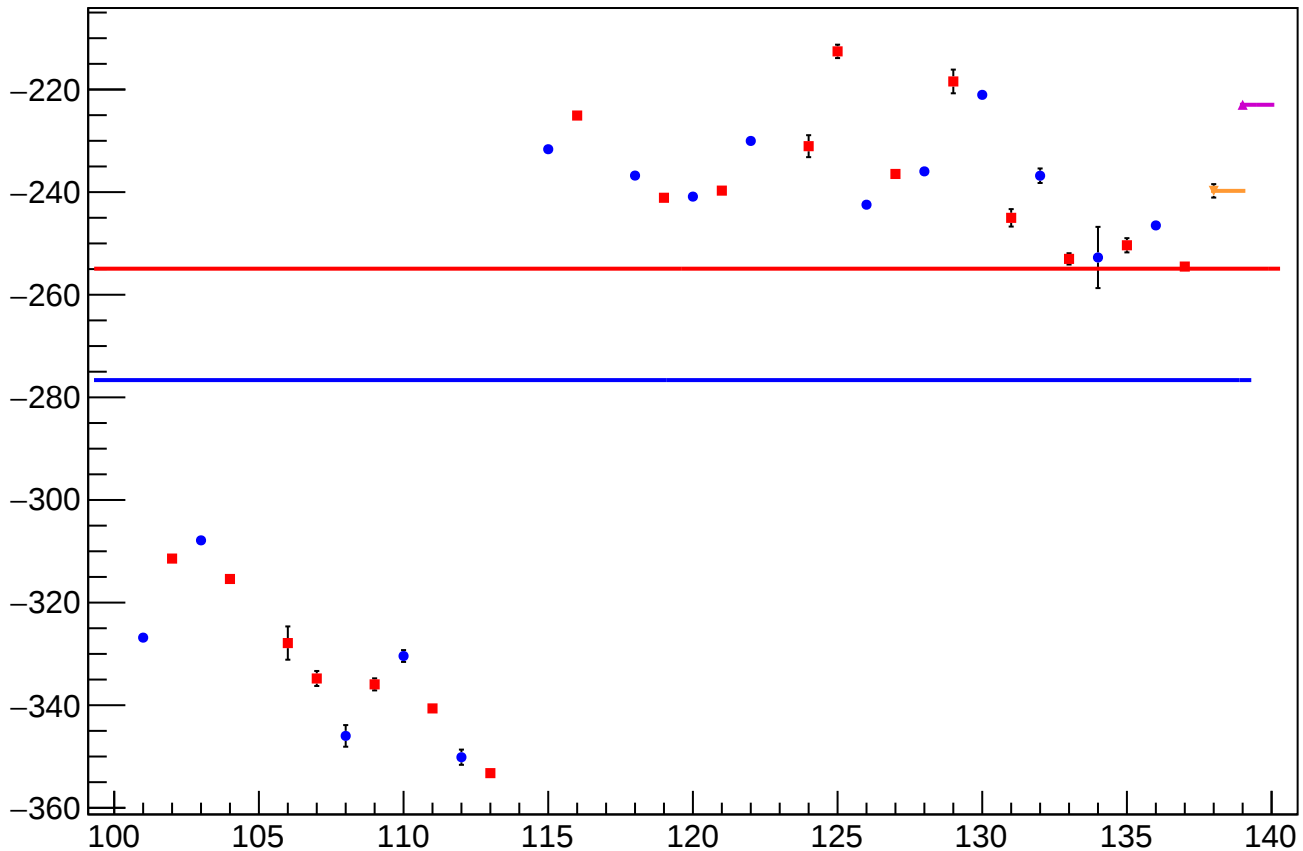
Right: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

In: 17.482 $\pm$ 0.180 χ^2 /NDF:1772.4/15

Out: 20.027 $\pm$ 0.130 χ^2 /NDF:9221.2/18

All: 19.158 $\pm$ 0.105 χ^2 /NDF: 11125.0/34

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: -222.976 ± 0.362 χ^2/NDF : 0.0/0

Left: -224.163 ± 0.349 χ^2/NDF : 152.0/1

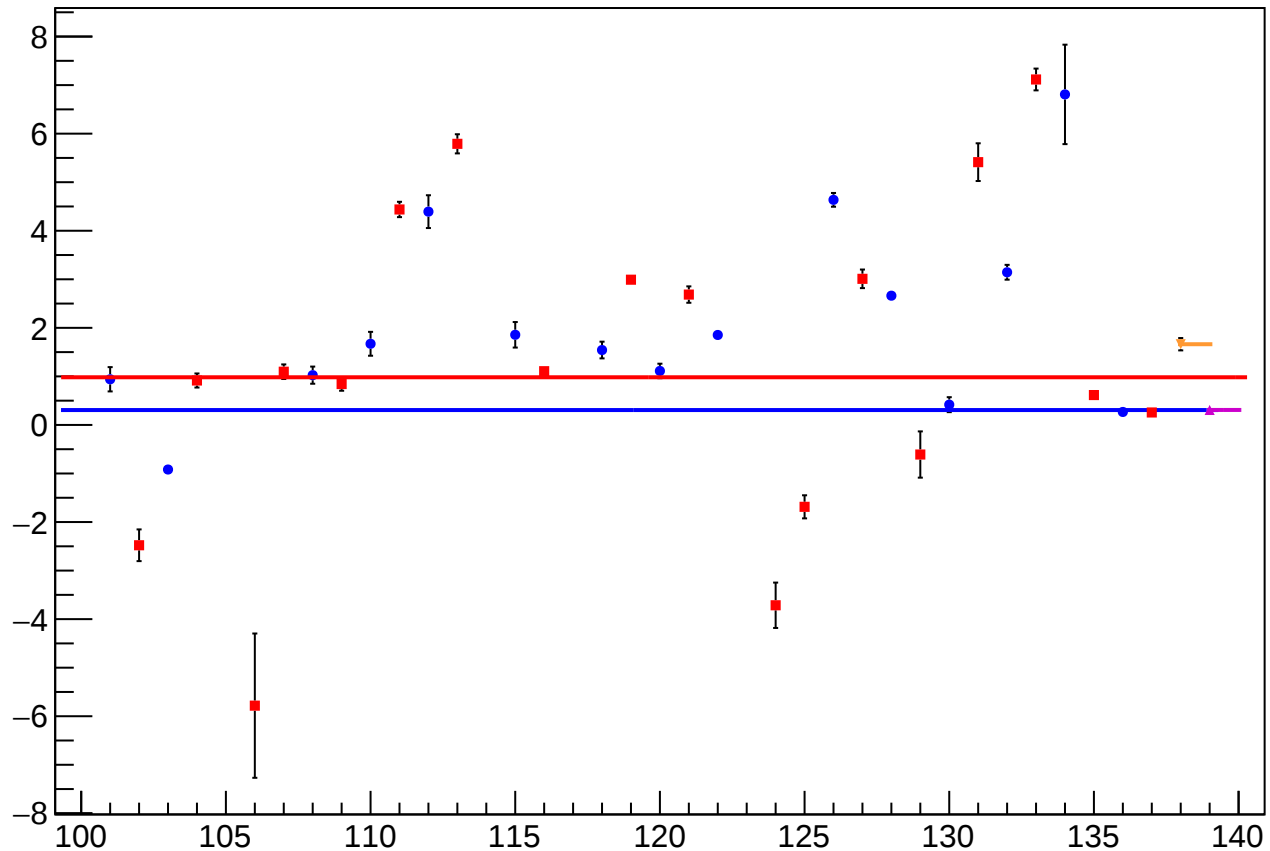
Right: -259.025 ± 0.064 χ^2/NDF : 166632.3/32

In: -268.993 ± 0.137 χ^2/NDF : 95959.3/15

Out: -254.876 ± 0.071 χ^2/NDF : 72079.1/18

All: -257.886 ± 0.063 χ^2/NDF : 176437.1/34

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 1.663 ± 0.127 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

Left In: 0.309 ± 0.008 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.314 ± 0.008 $\chi^2/\text{NDF}: 113.0/1$

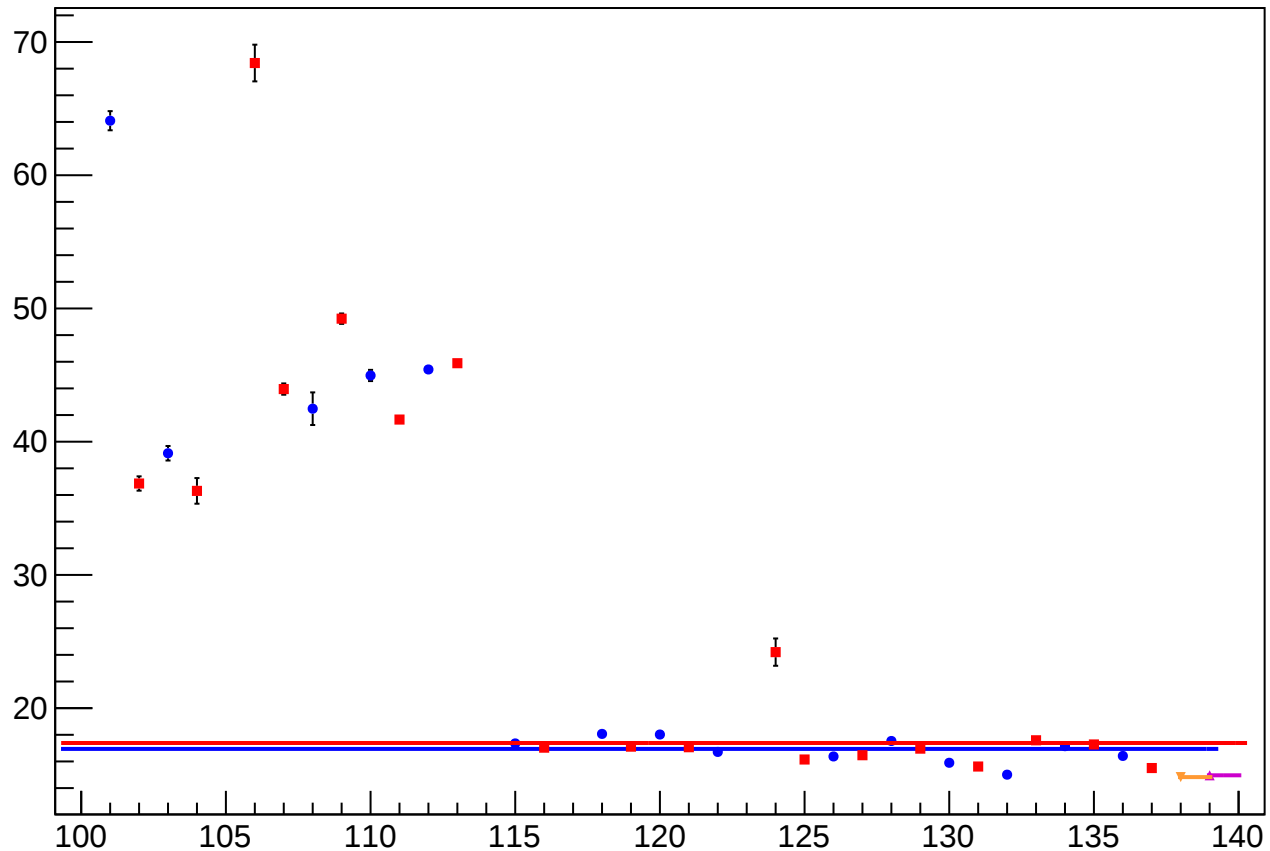
Right: 0.421 ± 0.006 $\chi^2/\text{NDF}: 7919.2/32$

In: 0.308 ± 0.005 $\chi^2/\text{NDF}: 2787.1/15$

Out: 0.991 ± 0.015 $\chi^2/\text{NDF}: 3403.1/18$

All: 0.381 ± 0.005 $\chi^2/\text{NDF}: 8151.9/34$

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: 14.960 +/- 0.032 χ^2/NDF : 0.0/0

Left: 14.923 +/- 0.027 χ^2/NDF : 4.9/1

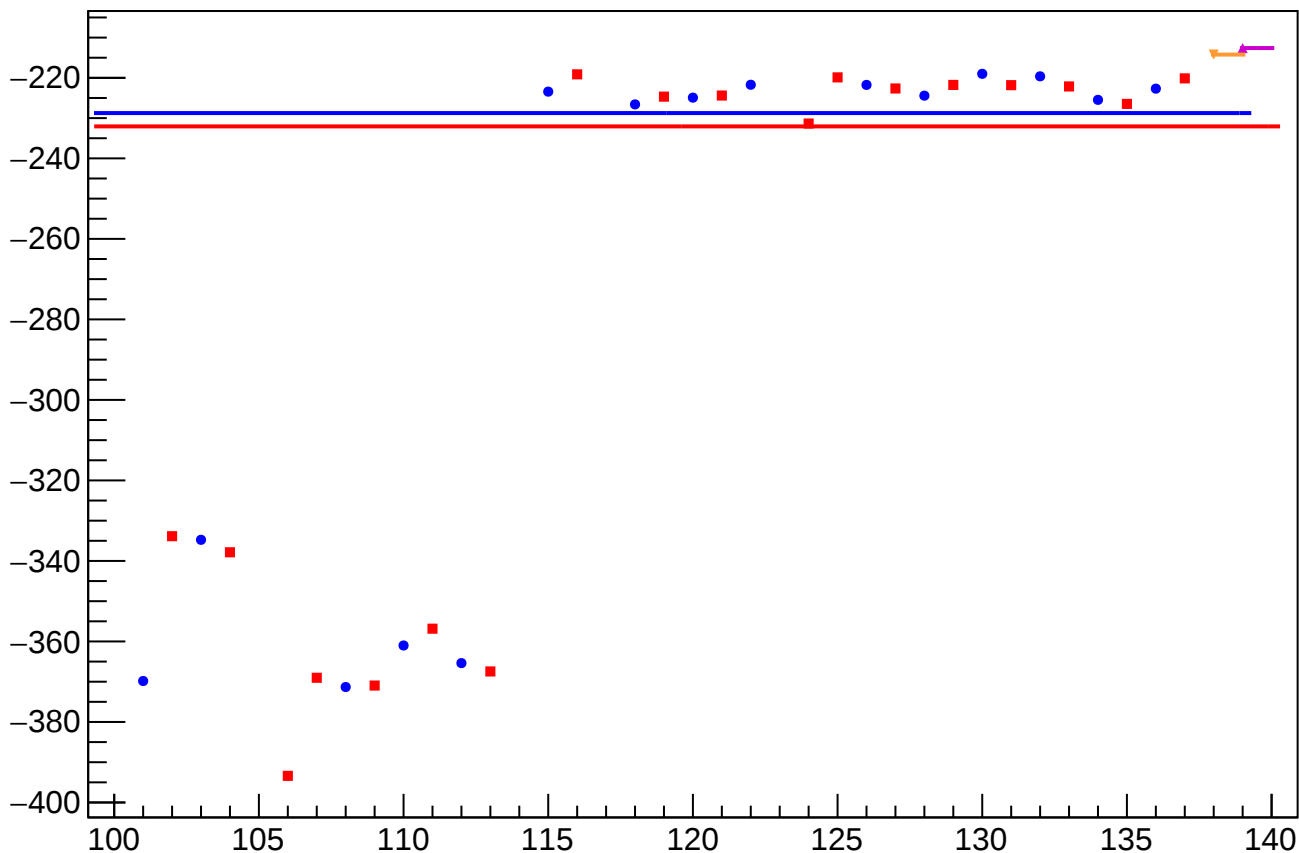
Right: 17.096 +/- 0.010 χ^2/NDF : 90566.4/32

In: 16.668 +/- 0.012 χ^2/NDF : 32289.0/15

Out: 17.124 +/- 0.017 χ^2/NDF : 63294.5/18

All: 16.823 +/- 0.010 χ^2/NDF : 96078.0/34

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -214.220 ± 0.095 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

Left In: -212.597 ± 0.094 $\chi^2/\text{NDF}: 0.0/0$

Left: -213.400 ± 0.067 $\chi^2/\text{NDF}: 148.3/1$

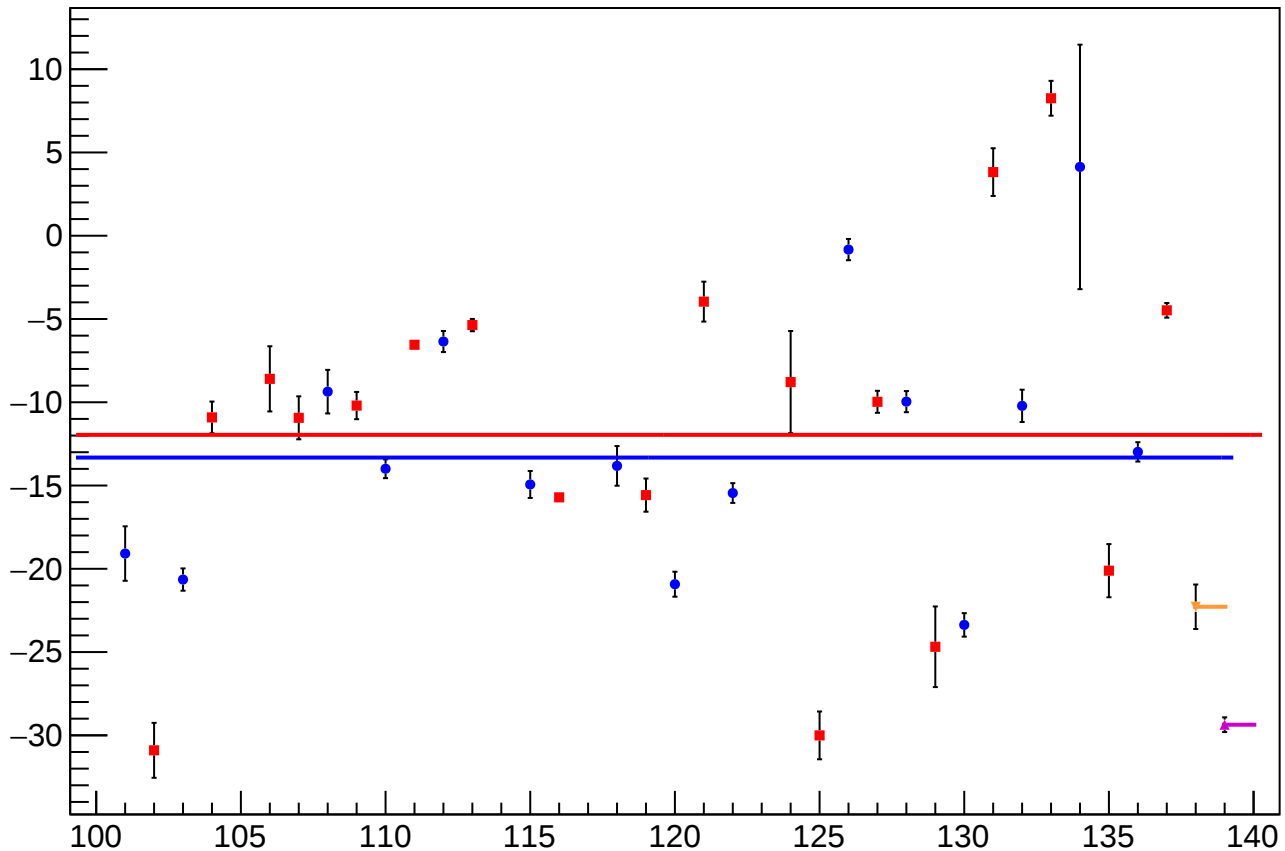
Right: -230.117 ± 0.027 $\chi^2/\text{NDF}: 1452870.5/32$

In: -226.804 ± 0.033 $\chi^2/\text{NDF}: 683685.6/15$

Out: -229.209 ± 0.038 $\chi^2/\text{NDF}: 821319.8/18$

All: -227.825 ± 0.025 $\chi^2/\text{NDF}: 1507326.7/34$

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -22.280 ± 1.335 χ^2/NDF : 0.0/0

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

Left In: -29.363 ± 0.444 χ^2/NDF : 0.0/0

Left: -28.658 ± 0.421 χ^2/NDF : 25.3/1

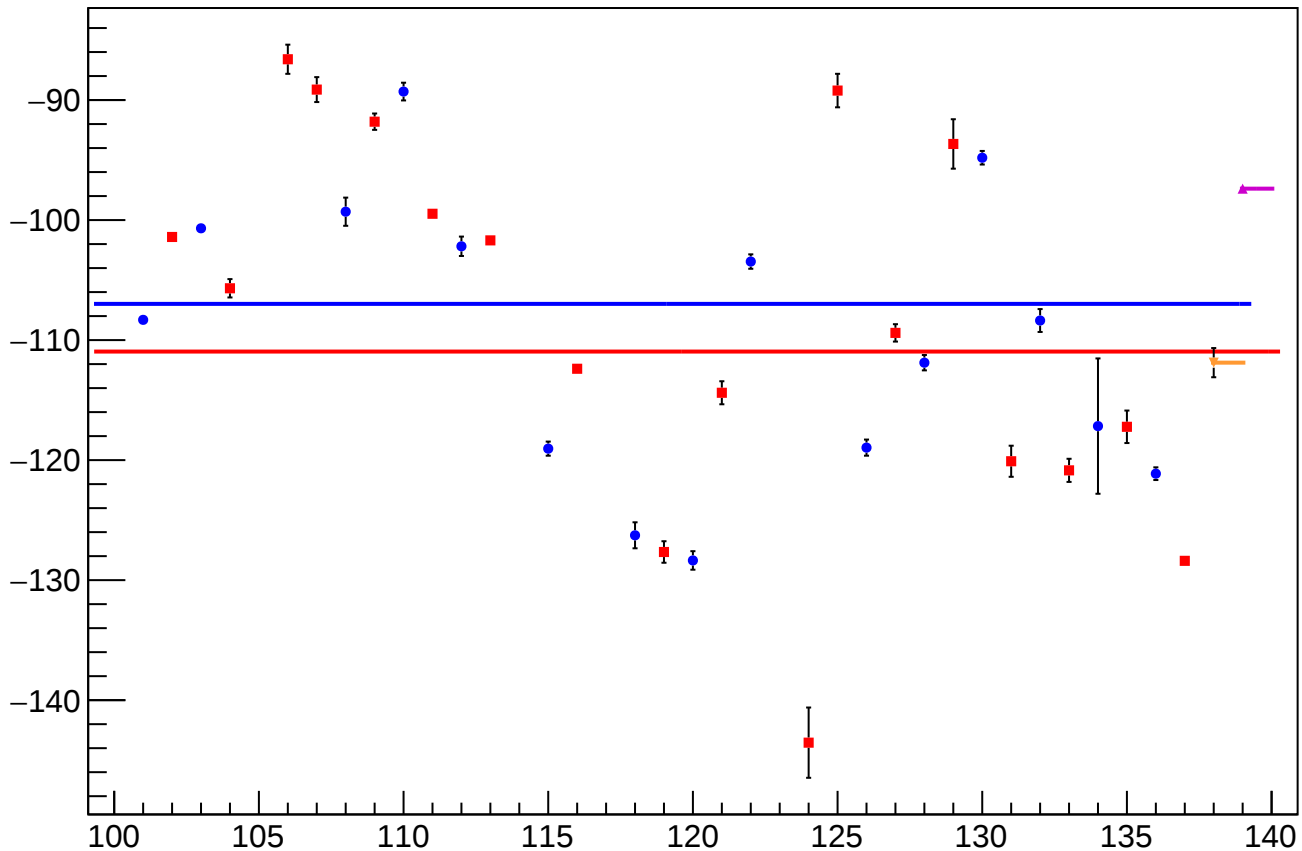
Right: -12.301 ± 0.097 χ^2/NDF : 3537.3/32

In: -15.889 ± 0.178 χ^2/NDF : 2111.3/15

Out: -12.029 ± 0.112 χ^2/NDF : 2546.5/18

All: -13.131 ± 0.095 χ^2/NDF : 4995.7/34

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: -97.382 ± 0.356 χ^2/NDF : 0.0/0

Left: -98.524 ± 0.341 χ^2/NDF : 130.9/1

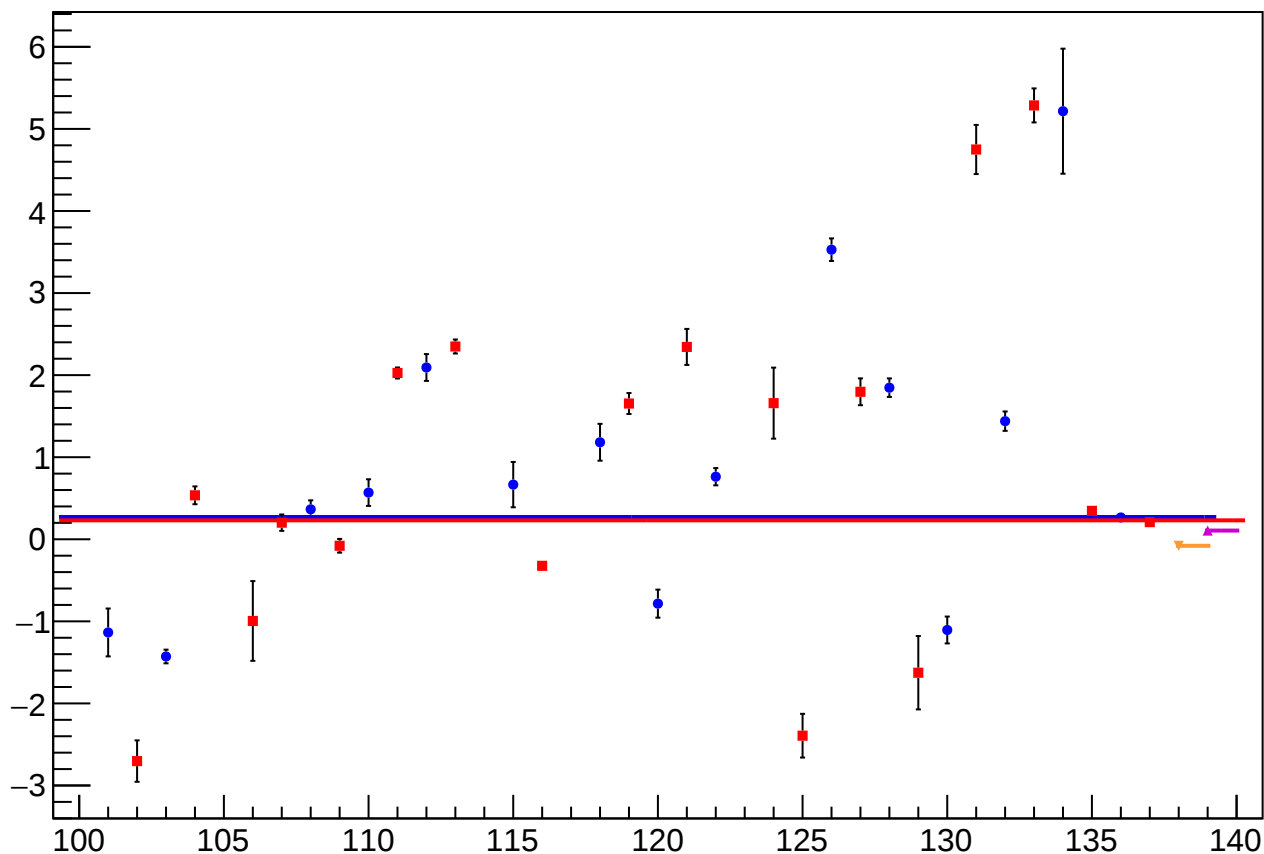
Right: -110.271 ± 0.046 χ^2/NDF : 16412.2/32

In: -106.144 ± 0.105 χ^2/NDF : 5323.4/15

Out: -110.956 ± 0.050 χ^2/NDF : 10675.5/18

All: -110.064 ± 0.045 χ^2/NDF : 17706.7/34

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: 0.106+/-0.009 χ^2/NDF : 0.0/0

Left: 0.084+/-0.008 χ^2/NDF : 50.7/1

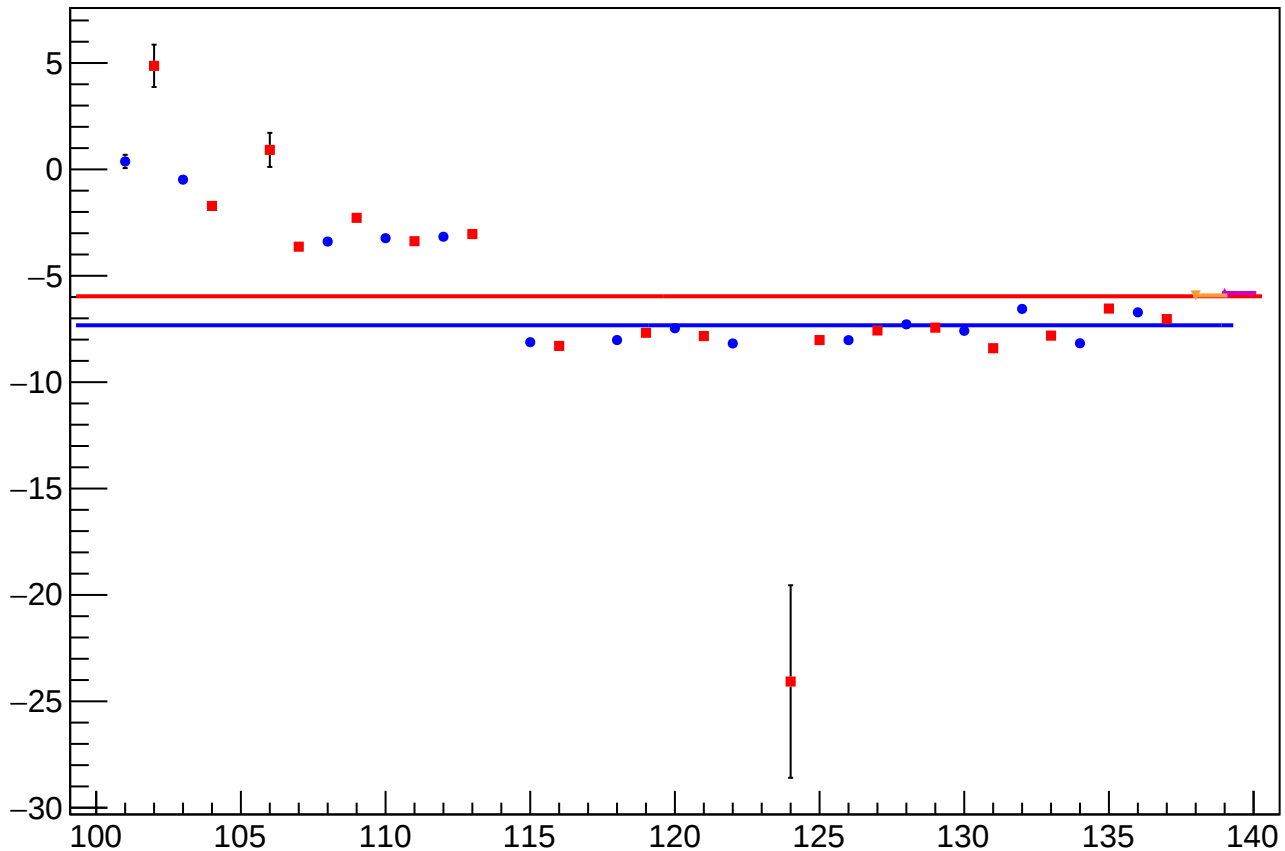
Right: 0.247+/-0.003 χ^2/NDF : 4554.2/32

In: 0.228+/-0.005 χ^2/NDF : 1865.1/15

Out: 0.221+/-0.004 χ^2/NDF : 3063.2/18

All: 0.224+/-0.003 χ^2/NDF : 4929.5/34

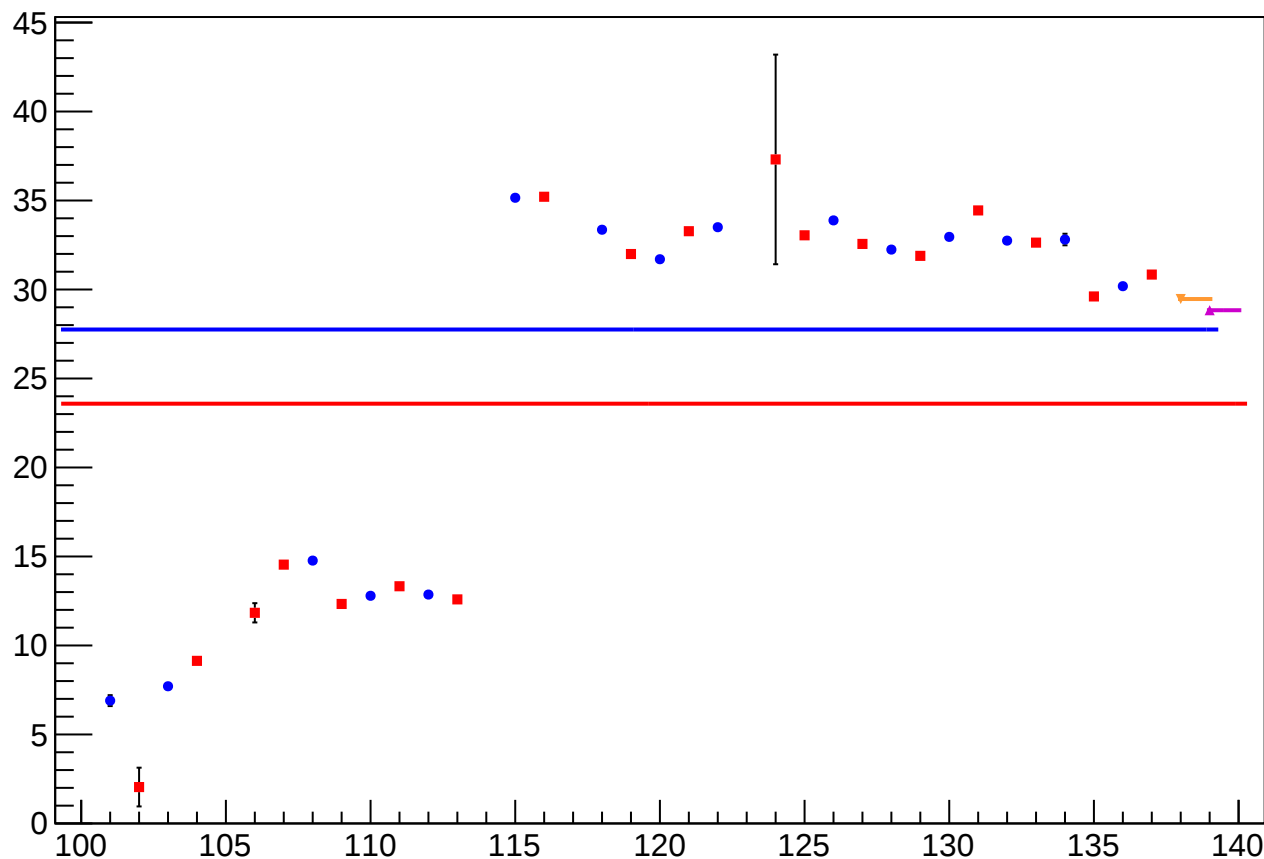
dit_sam3_4aY_slope vs Slug, Sign Corrected



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: -5.808 ± 0.020 χ^2/NDF : 0.0/0

Left: -5.823 ± 0.019 χ^2/NDF : 4.1/1
 Right: -6.677 ± 0.006 χ^2/NDF : 114918.0/32
 In: -7.108 ± 0.008 χ^2/NDF : 35232.1/15
 Out: -5.962 ± 0.009 χ^2/NDF : 71807.7/18
 All: -6.598 ± 0.006 χ^2/NDF : 116748.4/34

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: 28.836 $\pm$ 0.043 χ^2 /NDF:0.0/0

Left: 28.960 $\pm$ 0.039 χ^2 /NDF: 41.5/1

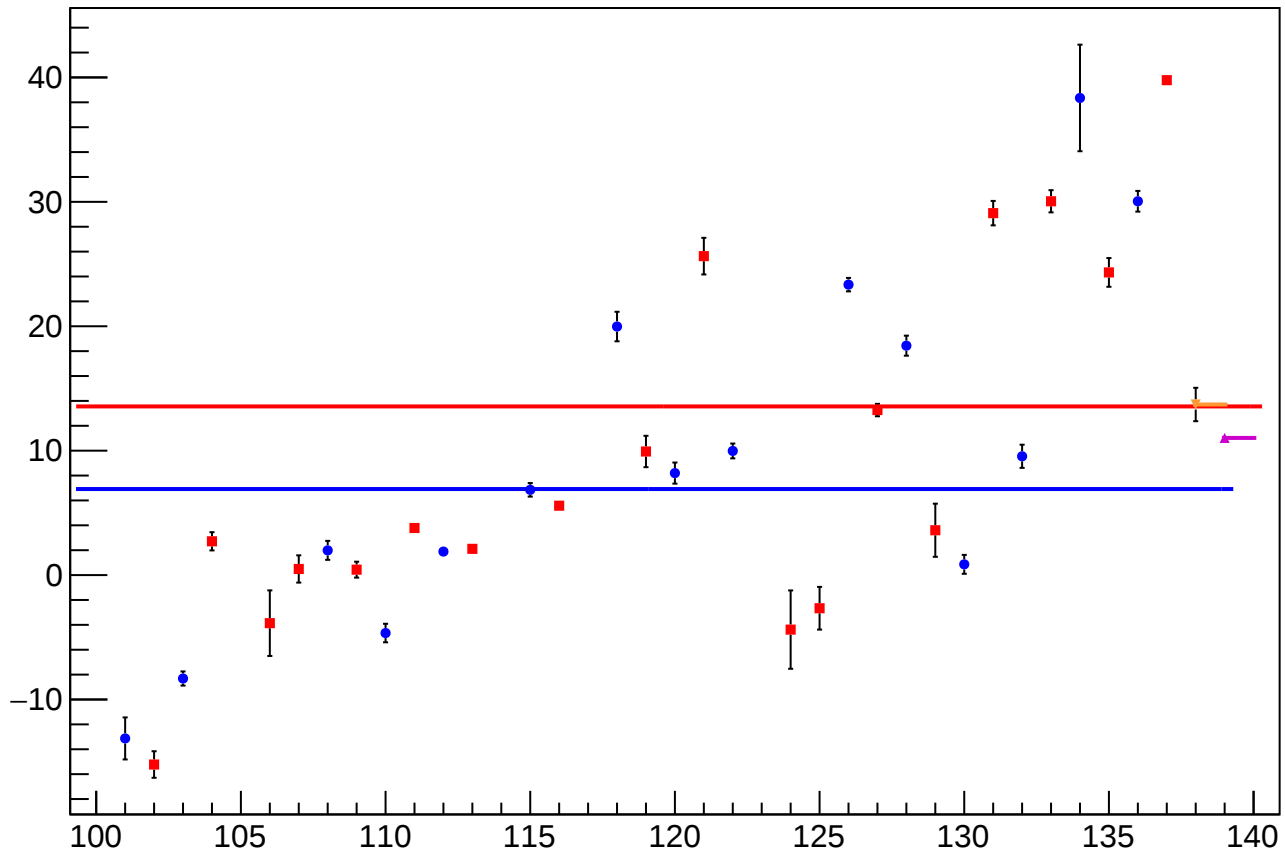
Right: 25.477 $\pm$ 0.010 χ^2 /NDF: 914478.1/32

In: 27.868 $\pm$ 0.014 χ^2 /NDF:333482.7/15

Out: 23.725 $\pm$ 0.014 χ^2 /NDF:544017.8/18

All: 25.698 $\pm$ 0.010 χ^2 /NDF: 922024.4/34

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 13.711 ± 1.342 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

Left In: 11.025 ± 0.322 $\chi^2/\text{NDF}: 0.0/0$

Left: 11.171 ± 0.313 $\chi^2/\text{NDF}: 3.8/1$

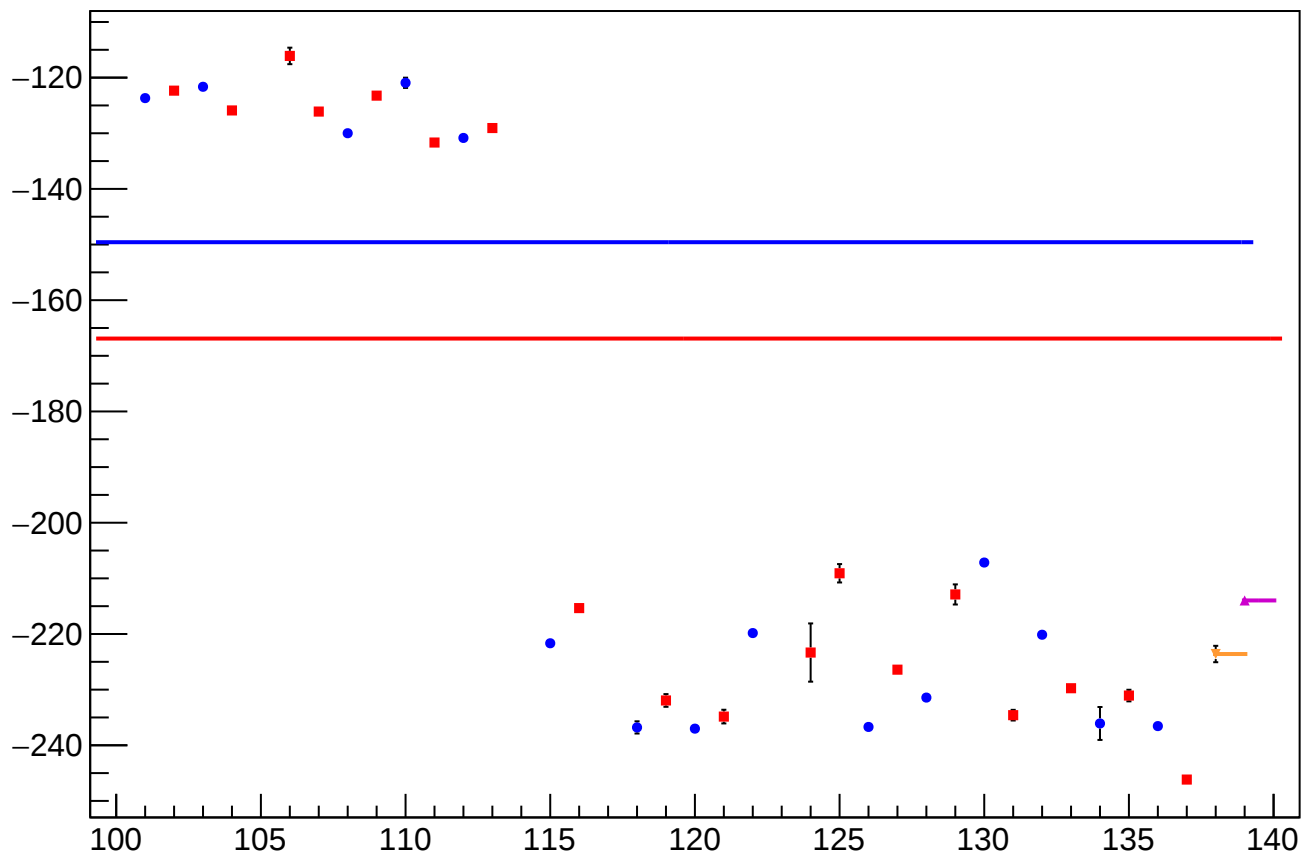
Right: 10.880 ± 0.112 $\chi^2/\text{NDF}: 16004.9/32$

In: 7.865 ± 0.155 $\chi^2/\text{NDF}: 3628.2/15$

Out: 13.559 ± 0.144 $\chi^2/\text{NDF}: 11657.2/18$

All: 10.913 ± 0.106 $\chi^2/\text{NDF}: 16009.4/34$

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: -213.970 ± 0.284 χ^2/NDF : 0.0/0

Left: -214.314 ± 0.279 χ^2/NDF : 41.2/1

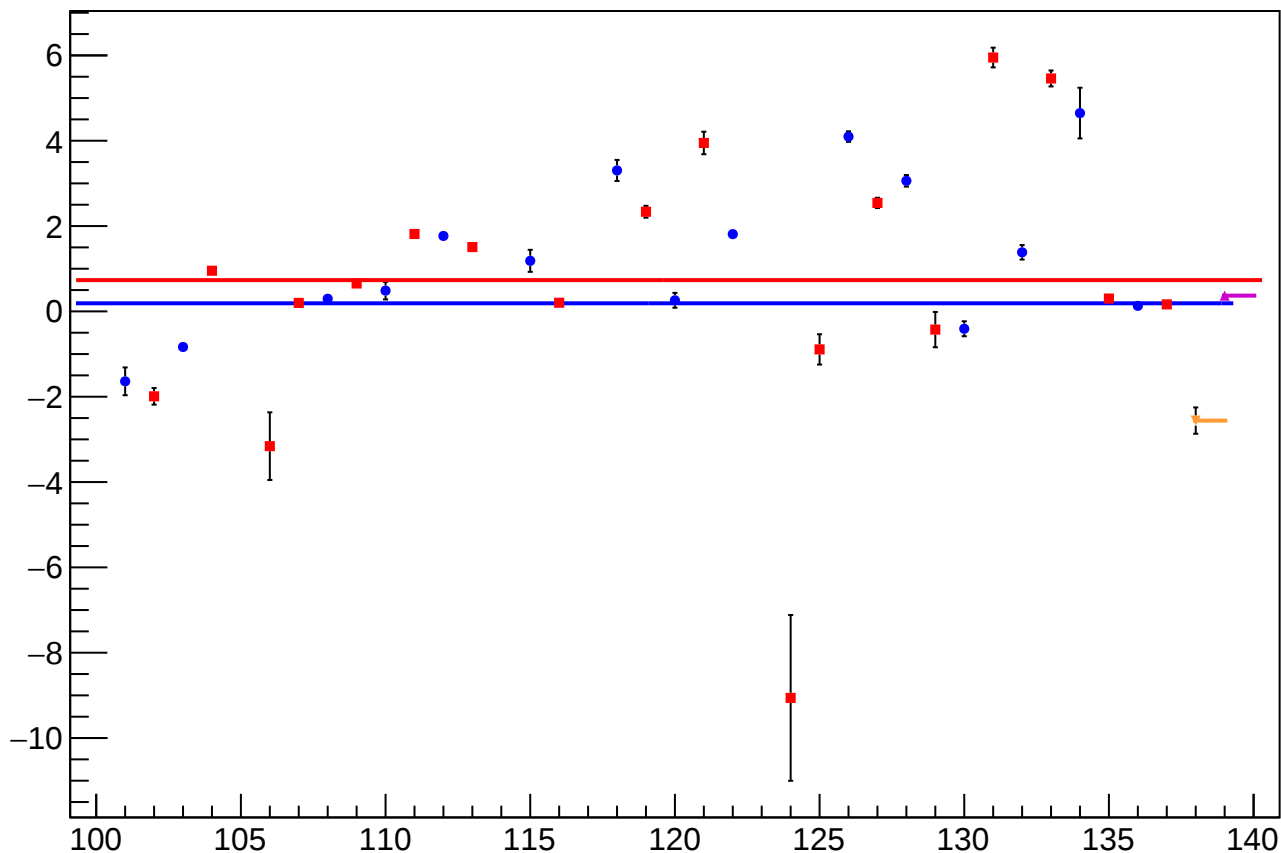
Right: -158.264 ± 0.071 χ^2/NDF : 505360.9/32

In: -156.797 ± 0.095 χ^2/NDF : 240760.7/15

Out: -167.162 ± 0.100 χ^2/NDF : 296964.2/18

All: -161.698 ± 0.069 χ^2/NDF : 543347.5/34

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: 0.369 ± 0.012 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.365 ± 0.012 $\chi^2/\text{NDF}: 90.0/1$

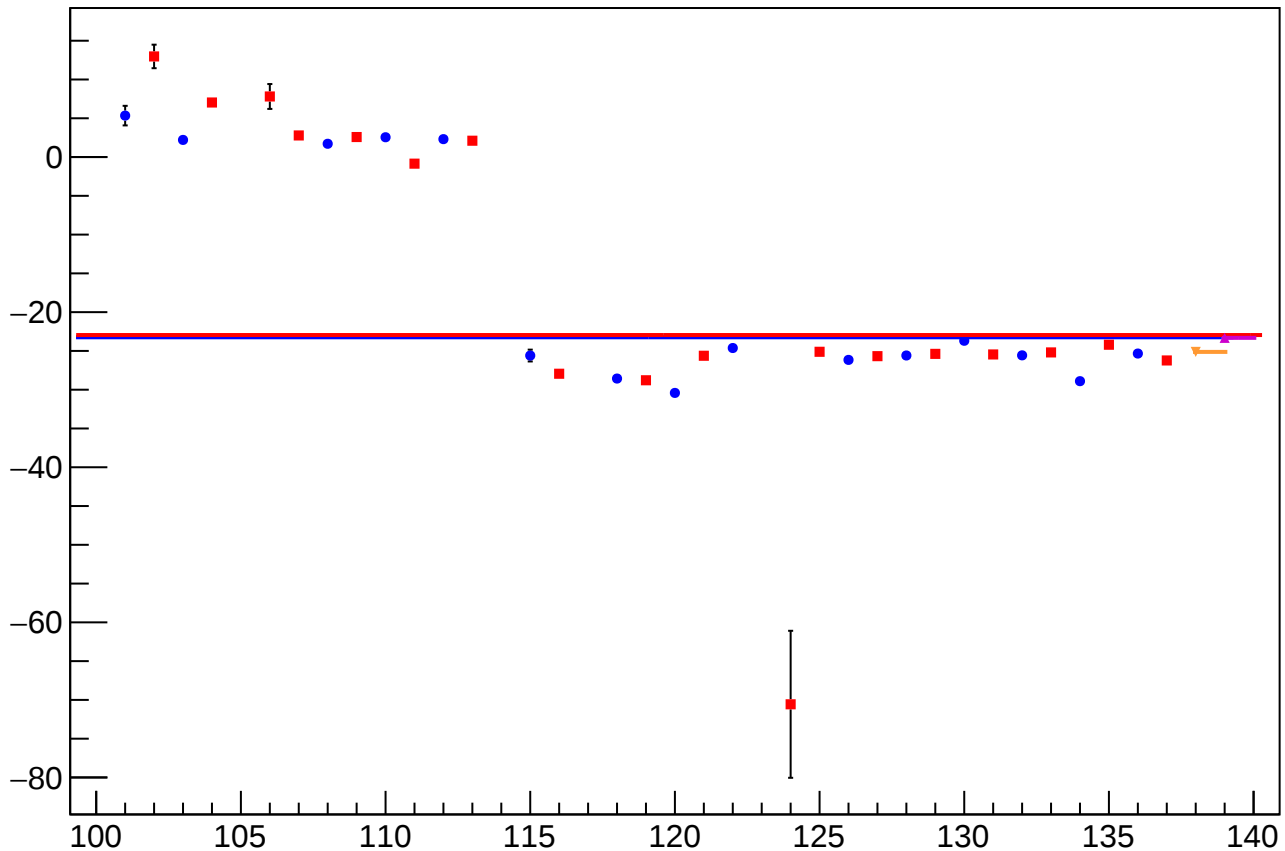
Right: 0.276 ± 0.008 $\chi^2/\text{NDF}: 6029.4/32$

In: 0.254 ± 0.007 $\chi^2/\text{NDF}: 2881.9/15$

Out: 0.719 ± 0.020 $\chi^2/\text{NDF}: 2780.3/18$

All: 0.305 ± 0.007 $\chi^2/\text{NDF}: 6159.3/34$

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -25.125 ± 0.092 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

Left In: -23.313 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

Left: -24.139 ± 0.062 $\chi^2/\text{NDF}: 209.8/1$

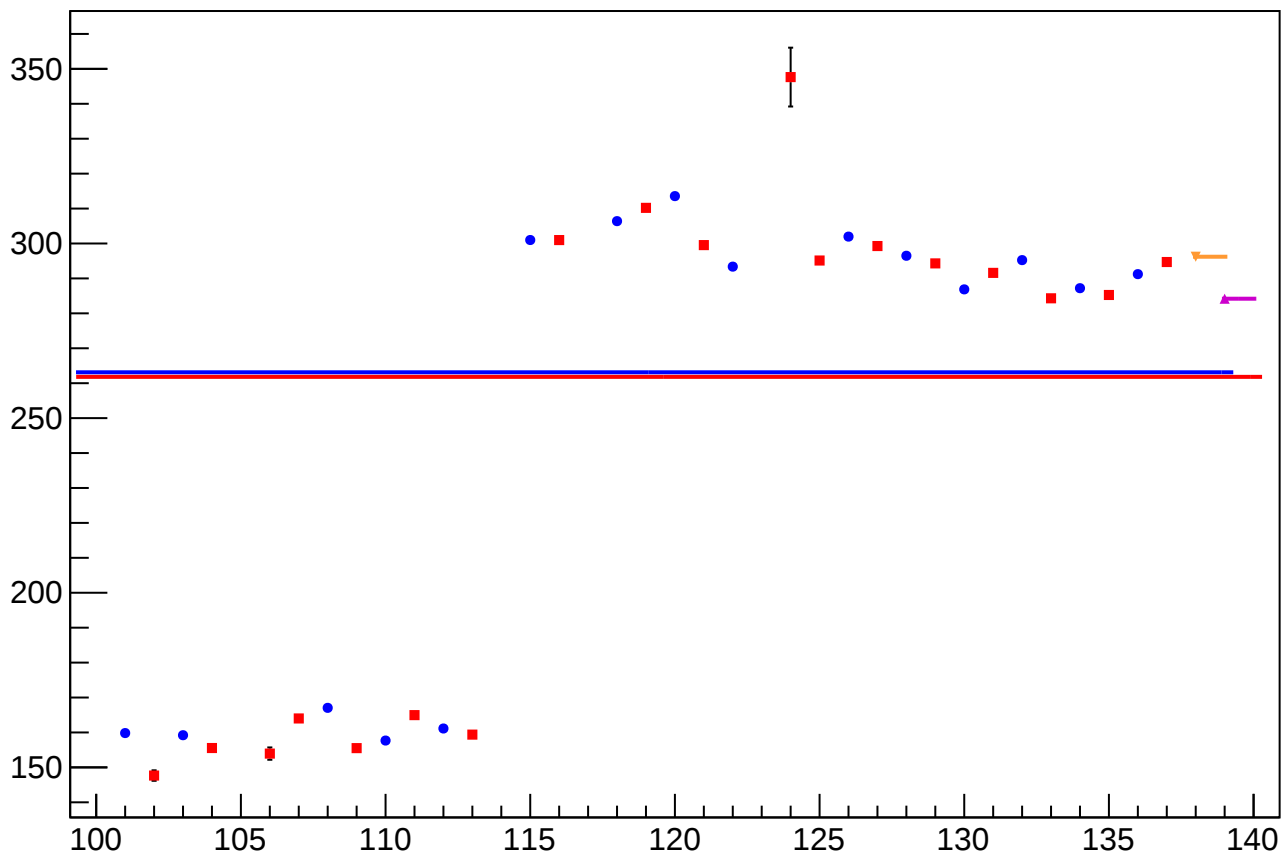
Right: -23.095 ± 0.017 $\chi^2/\text{NDF}: 211210.7/32$

In: -23.247 ± 0.024 $\chi^2/\text{NDF}: 103103.4/15$

Out: -23.096 ± 0.024 $\chi^2/\text{NDF}: 108557.0/18$

All: -23.172 ± 0.017 $\chi^2/\text{NDF}: 211680.4/34$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 296.211 $\pm$ 0.265 χ^2 /NDF:0.0/0

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

Left In: 284.190 $\pm$ 0.271 χ^2 /NDF:0.0/0

Left: 290.349 $\pm$ 0.190 χ^2 /NDF: 1004.5/1

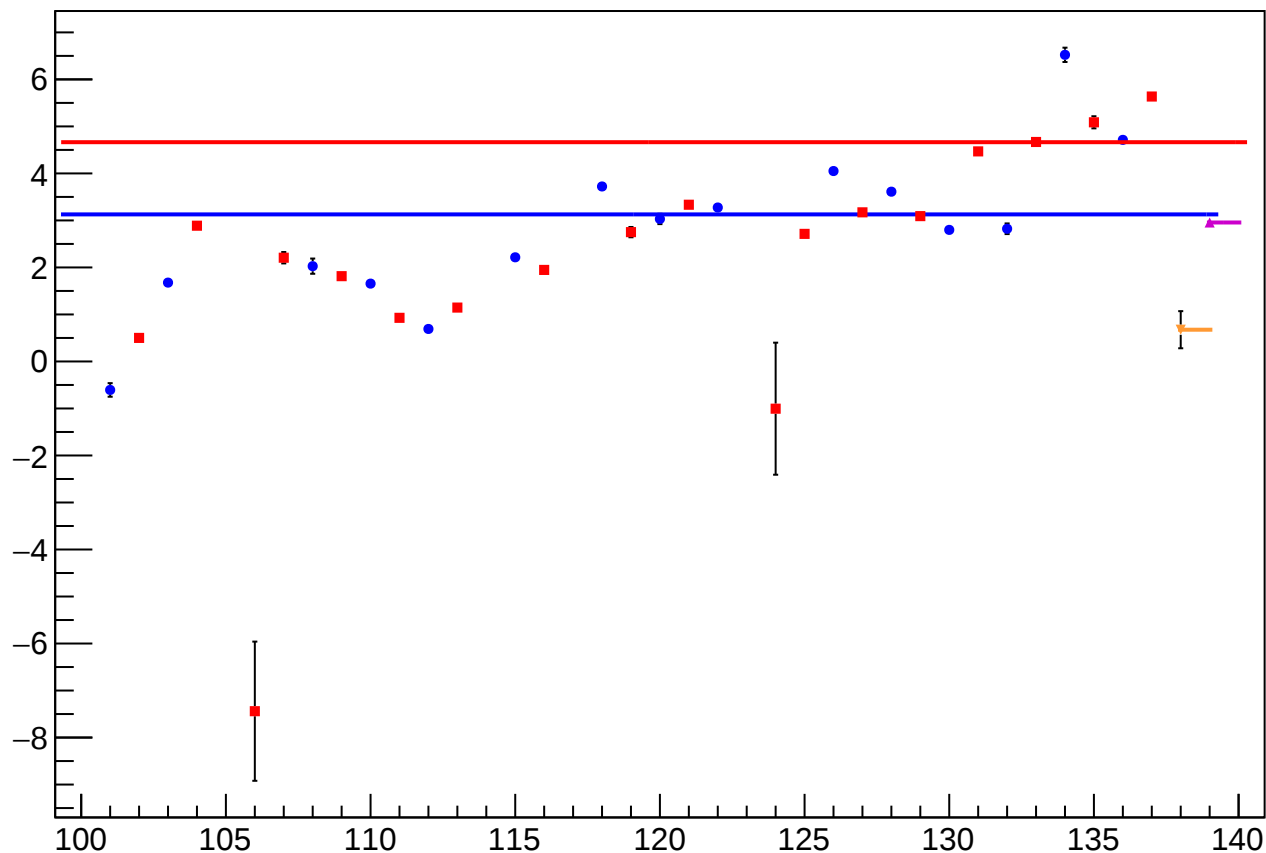
Right: 262.381 $\pm$ 0.045 χ^2 /NDF: 1699277.6/32

In: 264.401 $\pm$ 0.067 χ^2 /NDF:698541.8/15

Out: 263.516 $\pm$ 0.059 χ^2 /NDF:1022219.9/18

All: 263.903 $\pm$ 0.044 χ^2 /NDF: 1720860.1/34

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: 2.956 $\pm$ 0.038 χ^2/NDF :0.0/0

Left: 2.935 $\pm$ 0.038 χ^2/NDF : 33.1/1

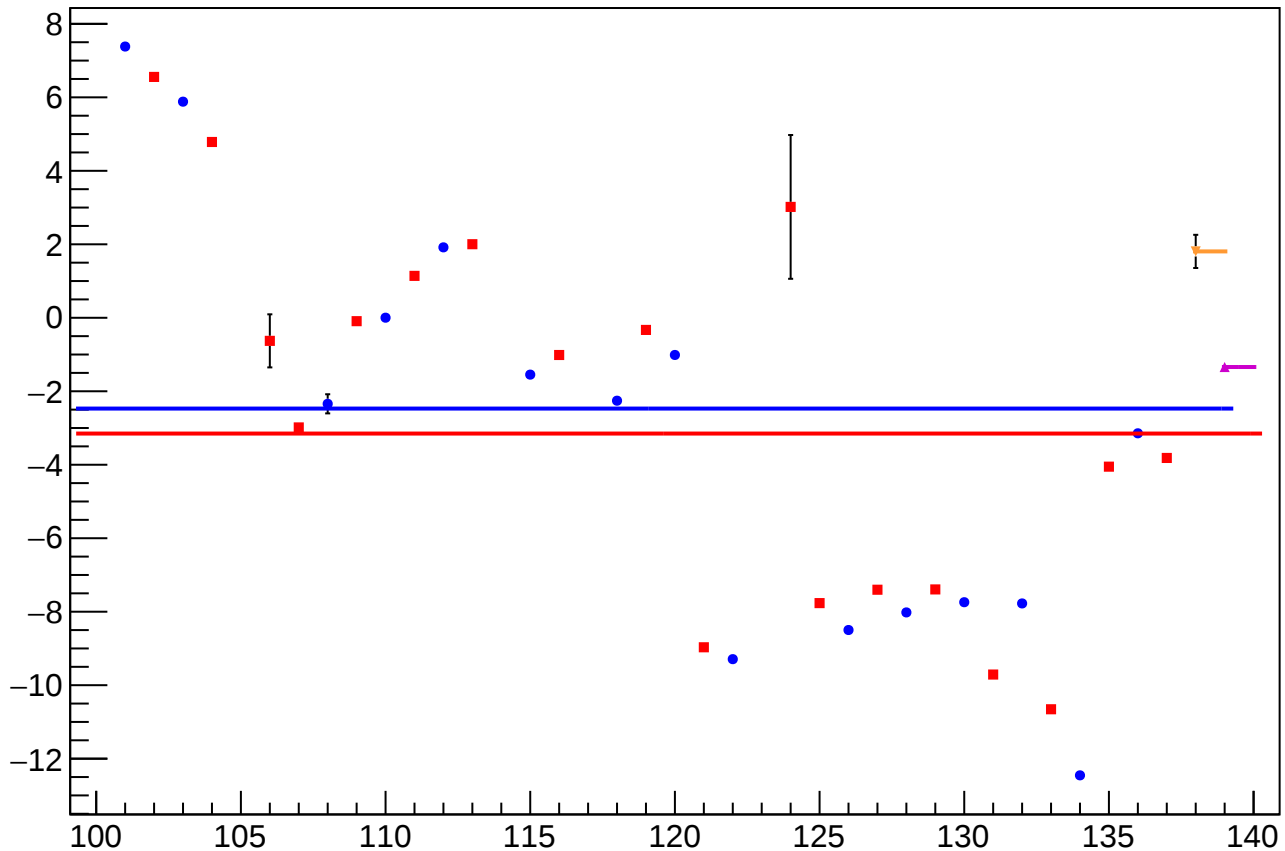
Right: 4.450 $\pm$ 0.006 χ^2/NDF : 80704.7/32

In: 3.104 $\pm$ 0.015 χ^2/NDF :5685.0/15

Out: 4.663 $\pm$ 0.006 χ^2/NDF :66964.6/18

All: 4.415 $\pm$ 0.006 χ^2/NDF : 82277.9/34

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 1.807 ± 0.451 χ^2/NDF : 0.0/0

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

Left In: -1.340 ± 0.048 χ^2/NDF : 0.0/0

Left: -1.305 ± 0.048 χ^2/NDF : 48.0/1

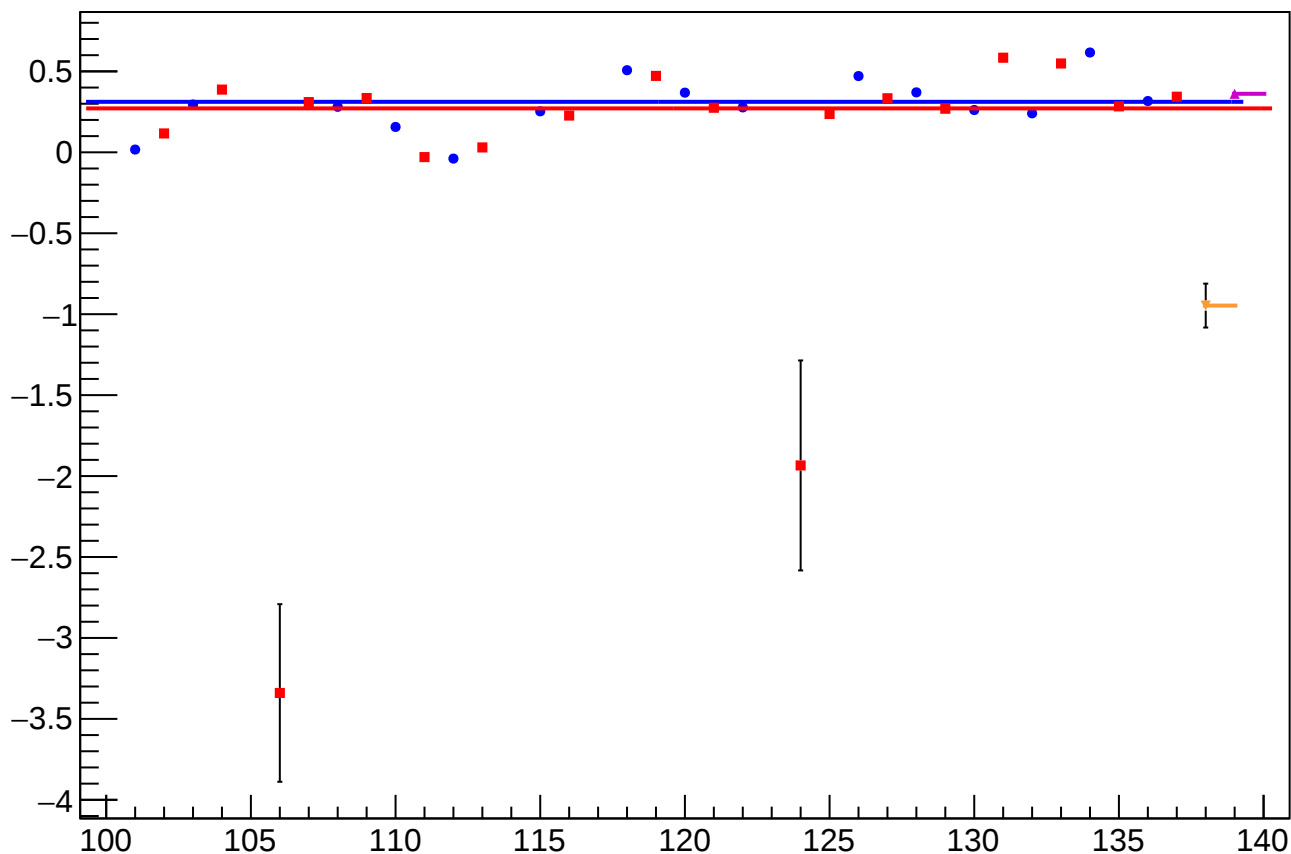
Right: -3.003 ± 0.007 χ^2/NDF : 491827.6/32

In: -2.381 ± 0.014 χ^2/NDF : 243093.6/15

Out: -3.150 ± 0.007 χ^2/NDF : 247548.2/18

All: -2.971 ± 0.007 χ^2/NDF : 493124.8/34

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: 0.362 $\pm$ 0.006 χ^2 /NDF:0.0/0

Left: 0.359 $\pm$ 0.006 χ^2 /NDF: 93.0/1

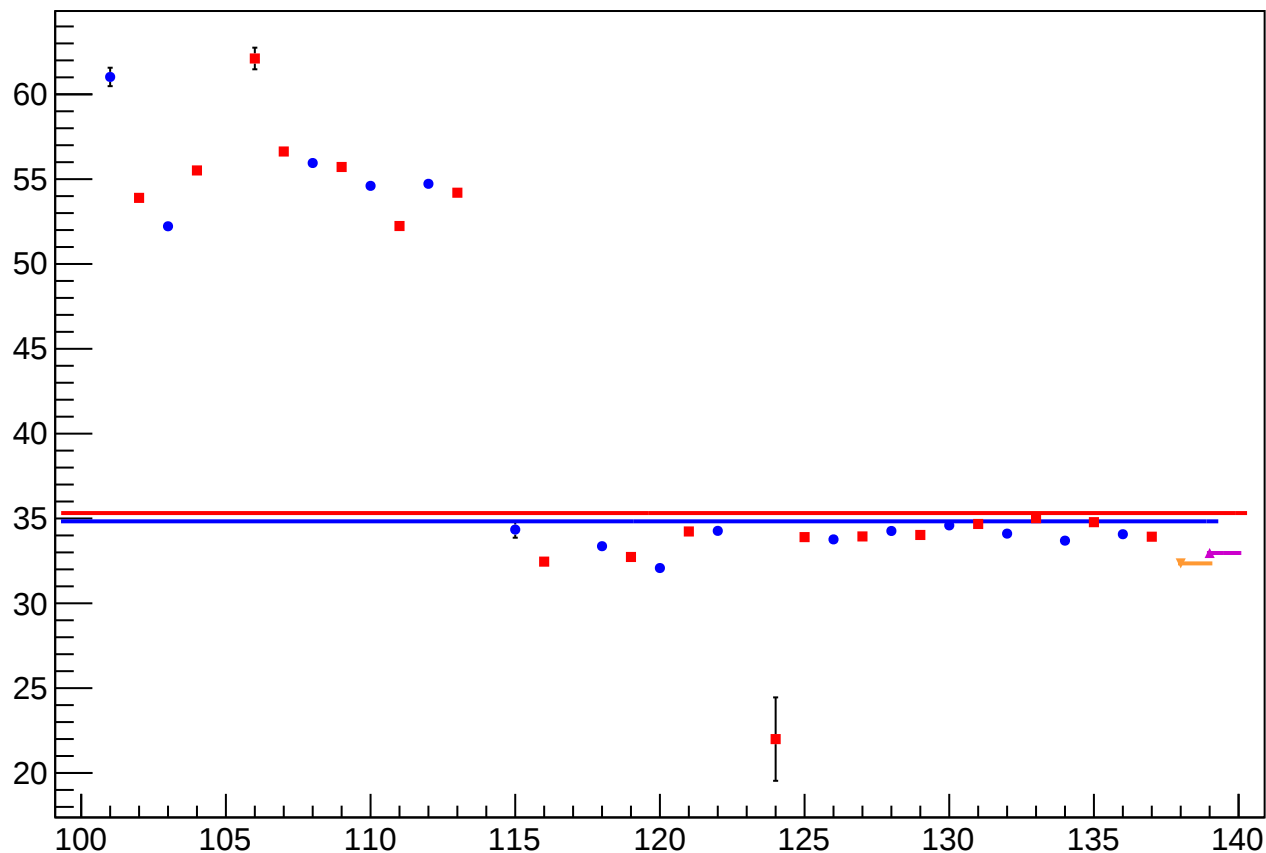
Right: 0.301 $\pm$ 0.001 χ^2 /NDF: 7735.2/32

In: 0.314 $\pm$ 0.001 χ^2 /NDF:1390.0/15

Out: 0.271 $\pm$ 0.002 χ^2 /NDF:6225.4/18

All: 0.303 $\pm$ 0.001 χ^2 /NDF: 7927.2/34

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.352 $\pm$ 0.027 χ^2 /NDF:0.0/0

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

Left In: 32.966 $\pm$ 0.029 χ^2 /NDF:0.0/0

Left: 32.634 $\pm$ 0.020 χ^2 /NDF: 244.2/1

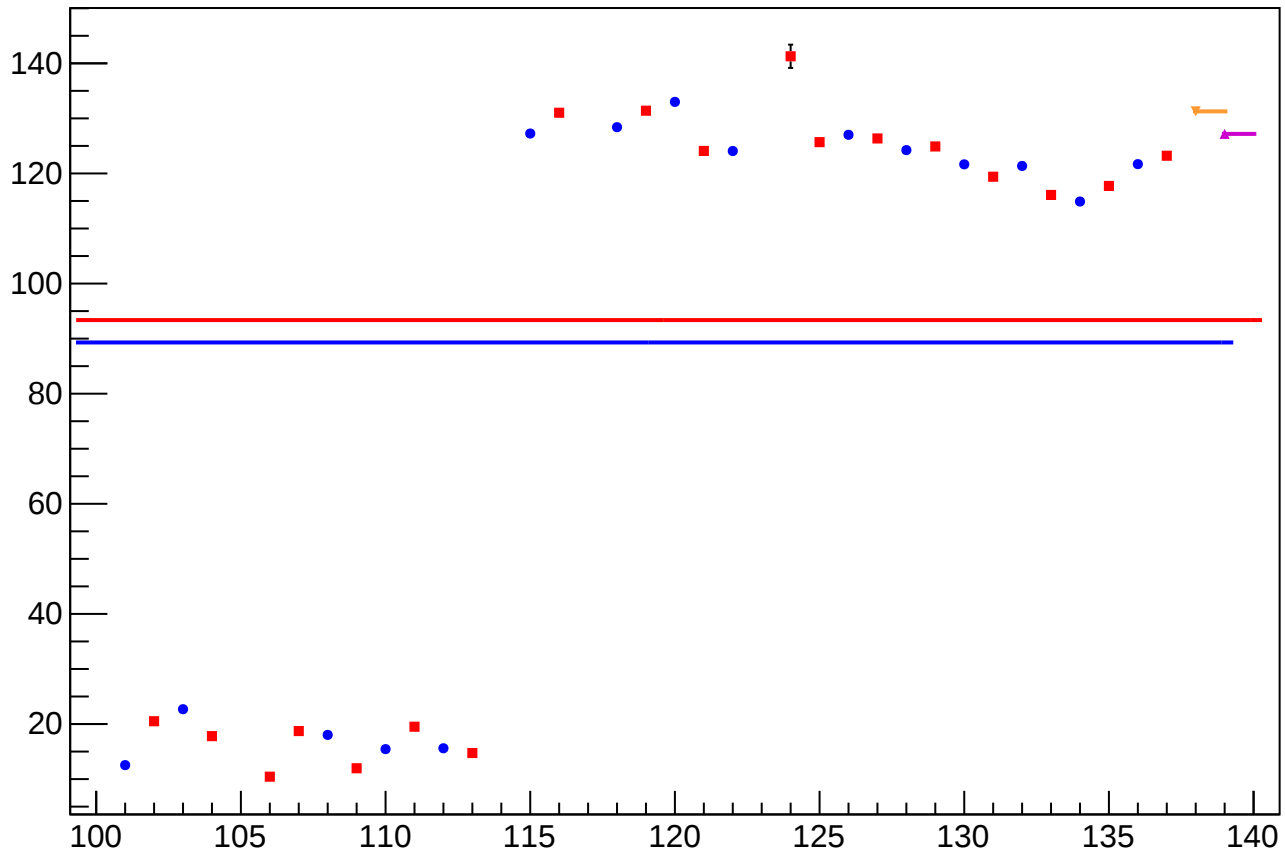
Right: 35.041 $\pm$ 0.007 χ^2 /NDF: 508429.6/32

In: 34.679 $\pm$ 0.008 χ^2 /NDF:249412.3/15

Out: 34.955 $\pm$ 0.009 χ^2 /NDF:272386.4/18

All: 34.800 $\pm$ 0.006 χ^2 /NDF: 522291.5/34

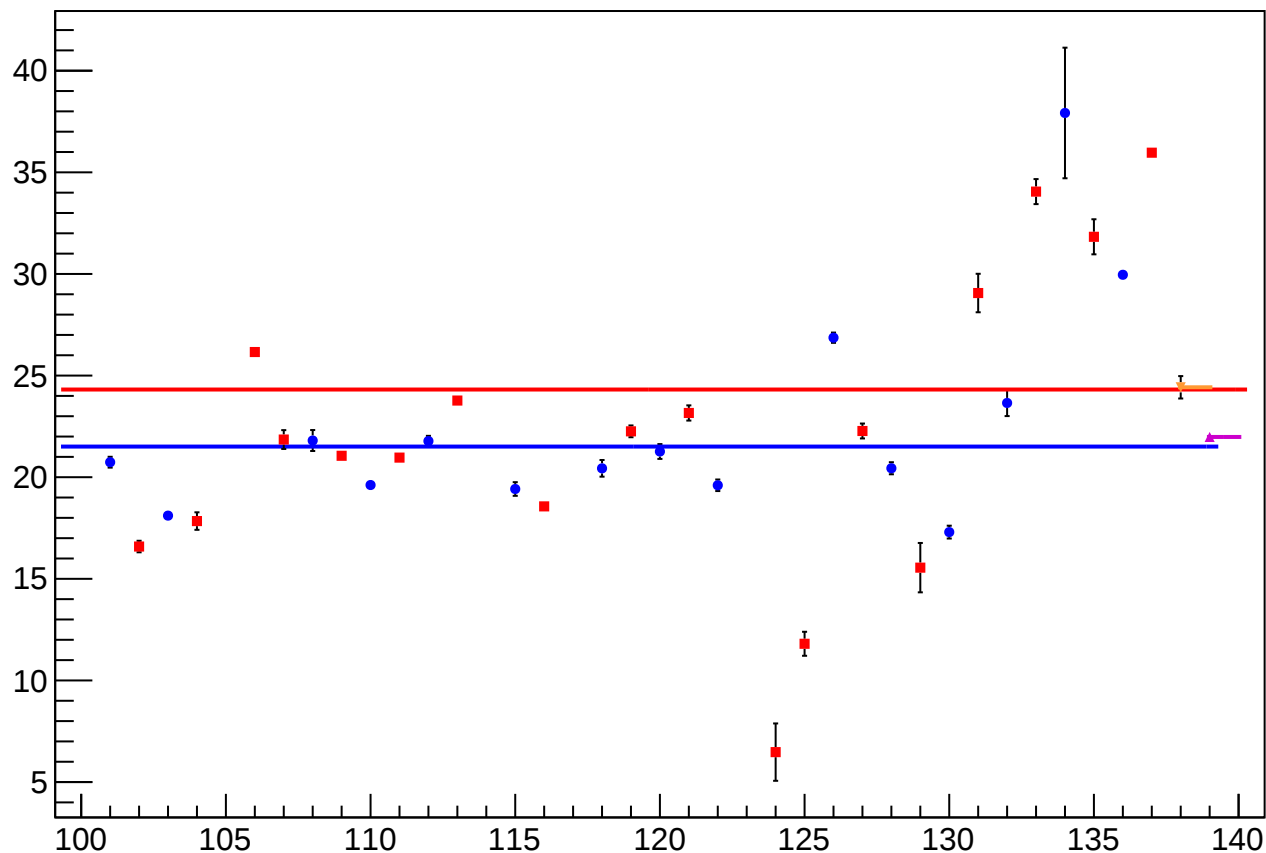
dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14
 Left Out: 131.271 $\pm$ 0.103 χ^2 /NDF:0.0/0
 Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17
 Left In: 127.184 $\pm$ 0.097 χ^2 /NDF:0.0/0

Left: 129.099 $\pm$ 0.071 χ^2 /NDF: 836.6/1
 Right: 91.158 $\pm$ 0.020 χ^2 /NDF: 5896996.6/32
 In: 92.122 $\pm$ 0.026 χ^2 /NDF:3176393.6/15
 Out: 96.319 $\pm$ 0.029 χ^2 /NDF:2977320.6/18
 All: 94.042 $\pm$ 0.019 χ^2 /NDF: 6165277.1/34

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 24.423 $\pm$ 0.551 χ^2 /NDF:0.0/0

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

Left In: 21.980 $\pm$ 0.208 χ^2 /NDF:0.0/0

Left: 22.284 $\pm$ 0.194 χ^2 /NDF: 17.2/1

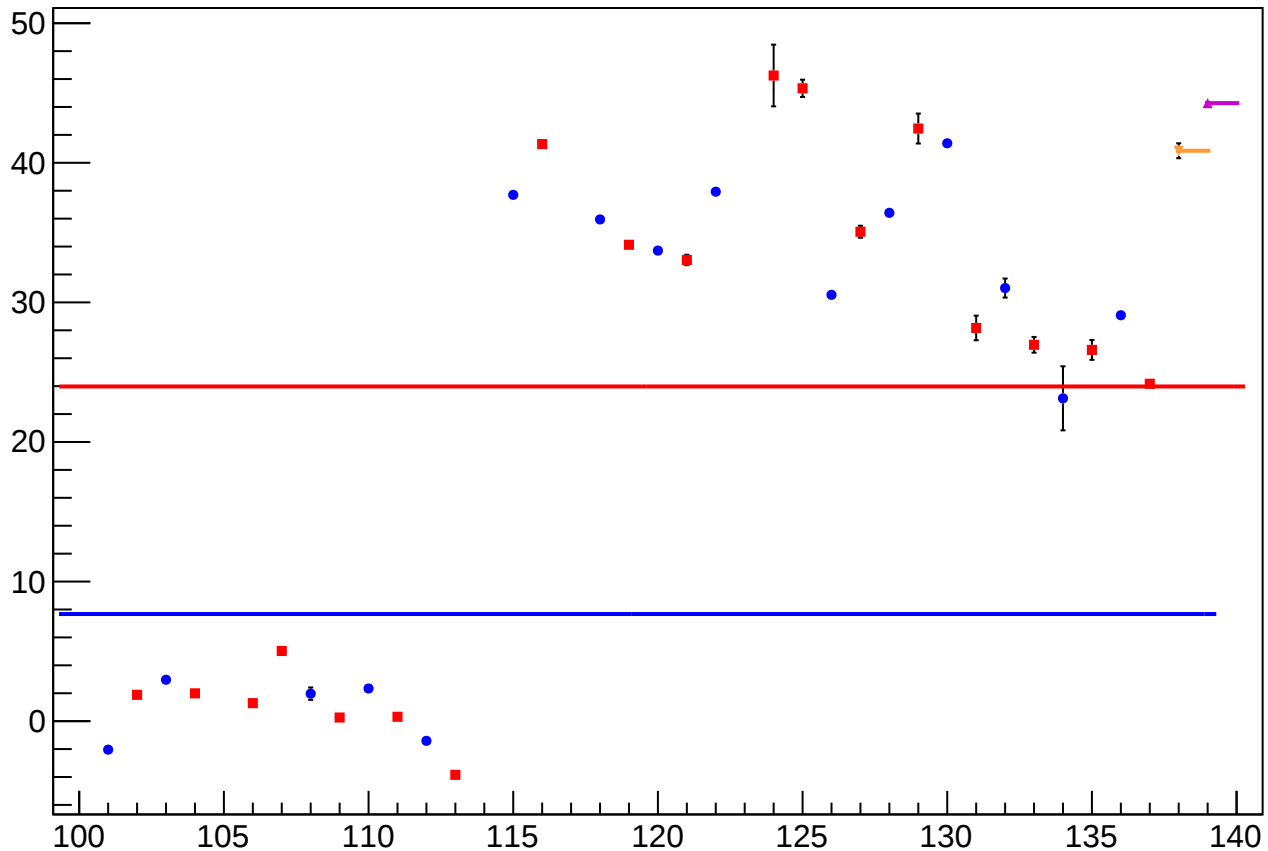
Right: 23.204 $\pm$ 0.045 χ^2 /NDF: 18169.2/32

In: 21.558 $\pm$ 0.068 χ^2 /NDF:2967.6/15

Out: 24.315 $\pm$ 0.058 χ^2 /NDF:14295.4/18

All: 23.157 $\pm$ 0.044 χ^2 /NDF: 18207.7/34

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: 44.279+/-0.173 χ^2/NDF : 0.0/0

Left: 43.954+/-0.165 χ^2/NDF : 36.8/1

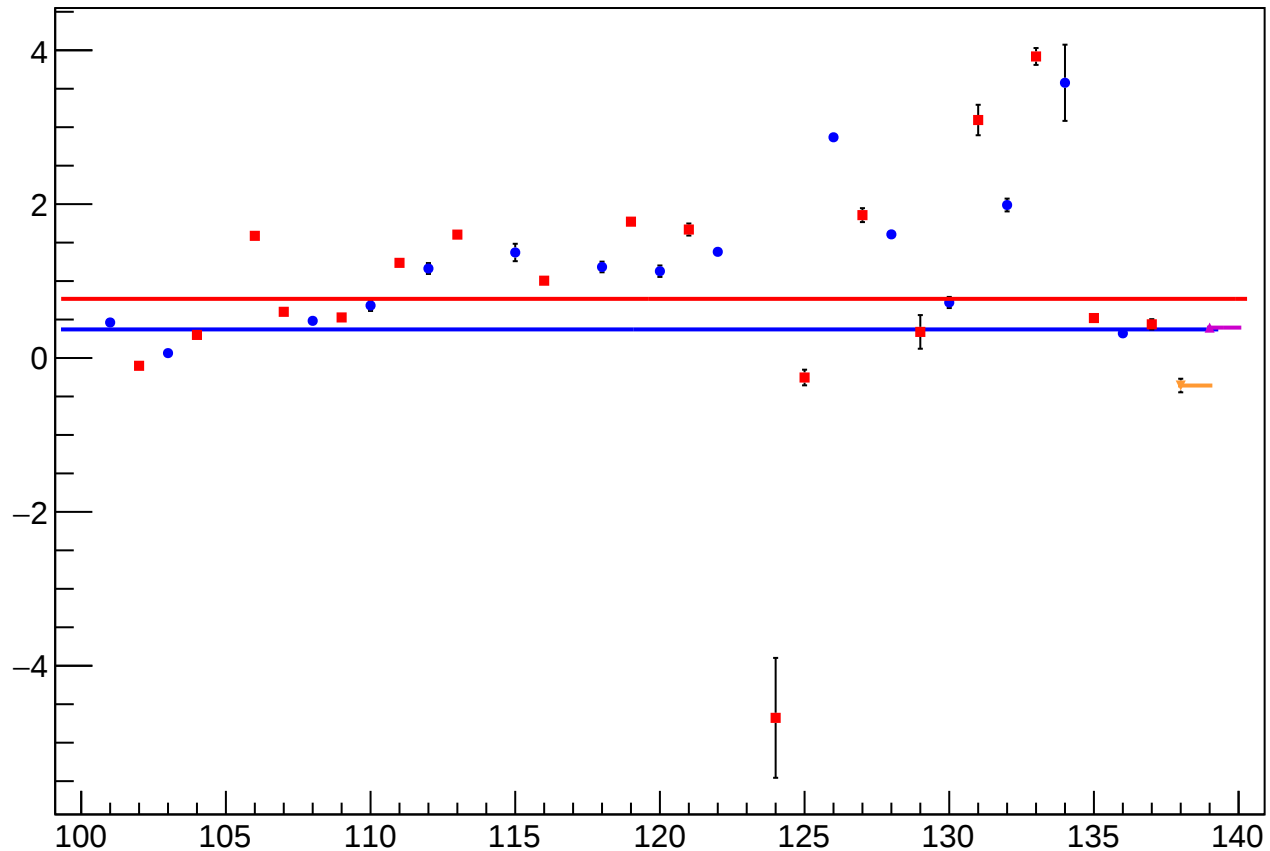
Right: 23.461+/-0.008 χ^2/NDF : 332774.6/32

In: 10.005+/-0.044 χ^2/NDF : 138121.8/15

Out: 23.981+/-0.008 χ^2/NDF : 111558.2/18

All: 23.510+/-0.008 χ^2/NDF : 348192.0/34

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: 0.395 $\pm$ 0.005 χ^2 /NDF:0.0/0

Left: 0.393 $\pm$ 0.005 χ^2 /NDF: 72.5/1

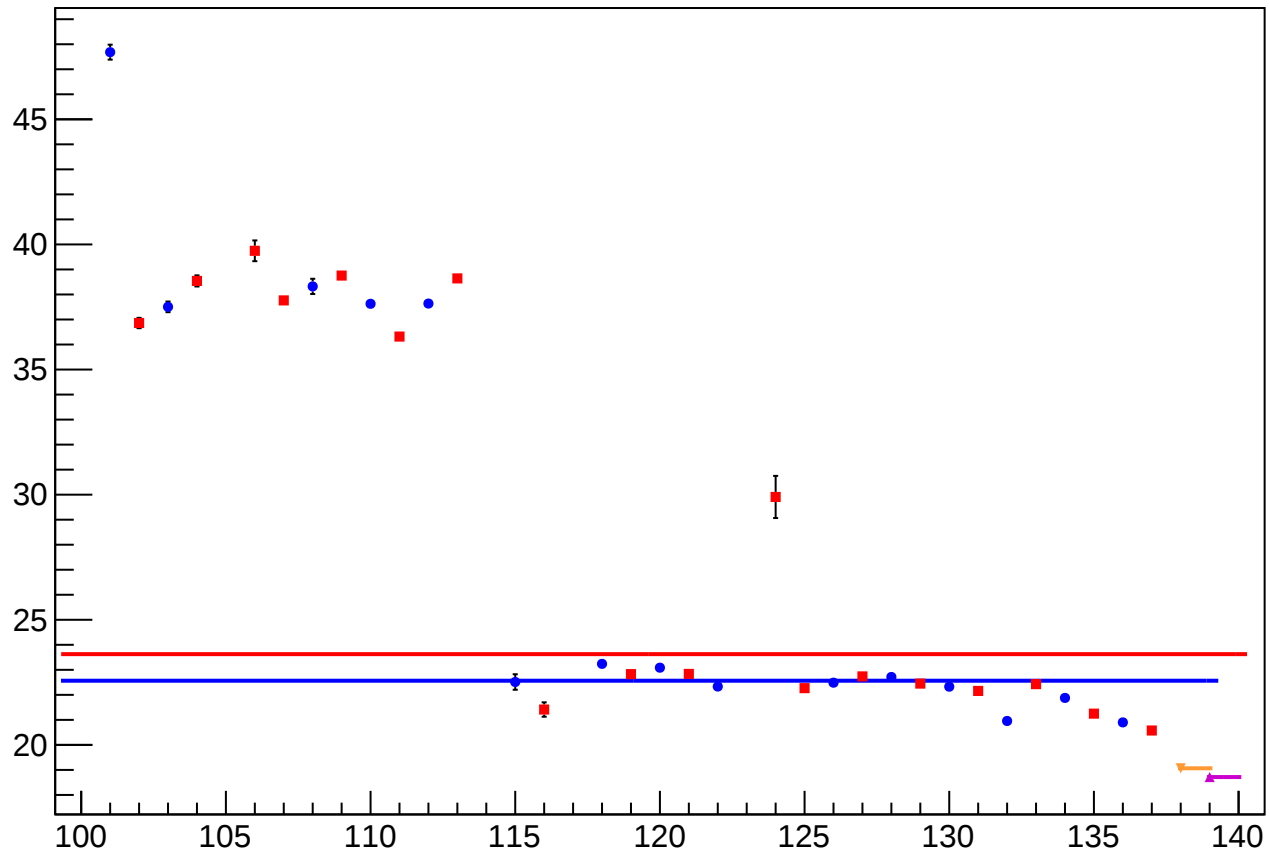
Right: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.9/32

In: 0.382 $\pm$ 0.003 χ^2 /NDF:4761.6/15

Out: 0.762 $\pm$ 0.007 χ^2 /NDF:4299.2/18

All: 0.451 $\pm$ 0.003 χ^2 /NDF: 11530.2/34

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: 18.715+/-0.030 χ^2/NDF : 0.0/0

Left: 18.838+/-0.024 χ^2/NDF : 48.8/1

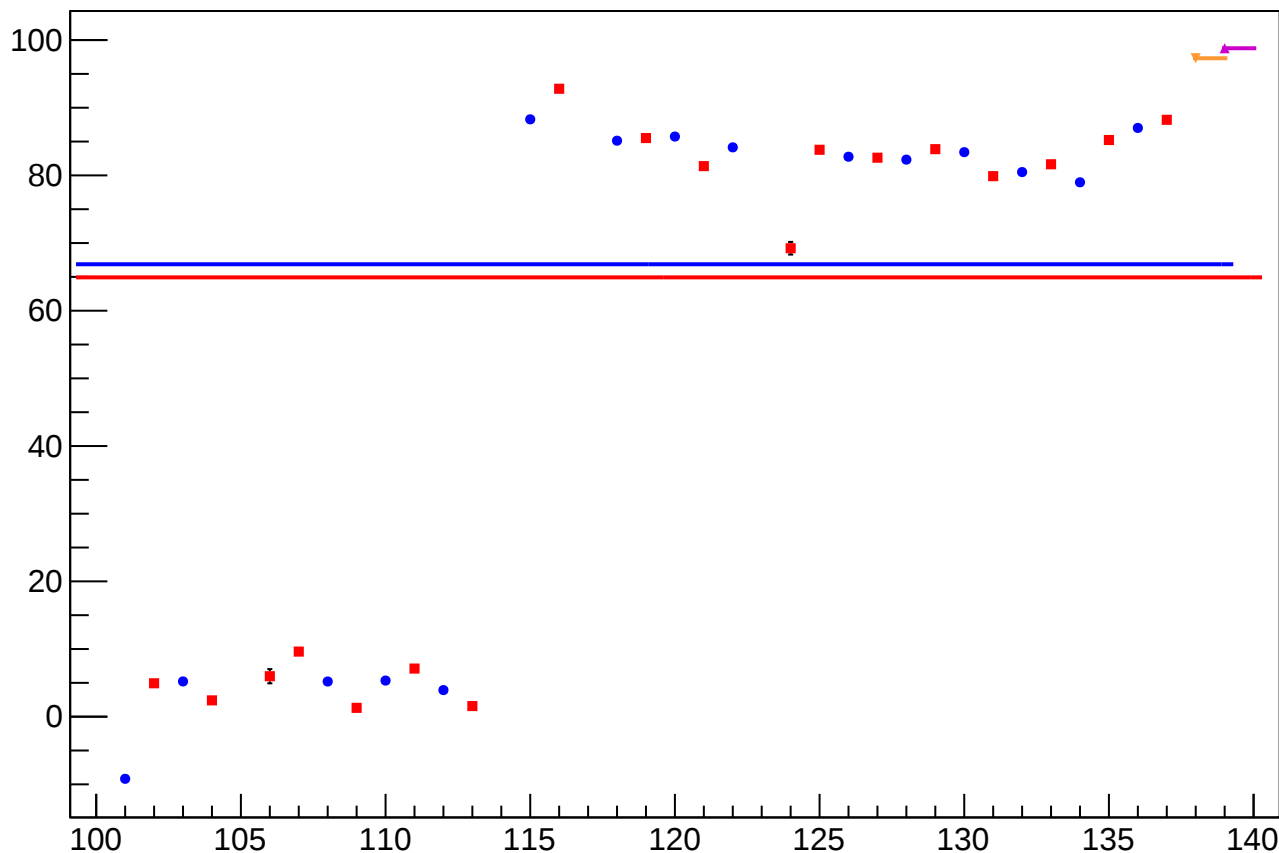
Right: 23.044+/-0.008 χ^2/NDF : 220970.6/32

In: 22.161+/-0.010 χ^2/NDF : 107870.7/15

Out: 23.300+/-0.011 χ^2/NDF : 135051.5/18

All: 22.665+/-0.007 χ^2/NDF : 249107.0/34

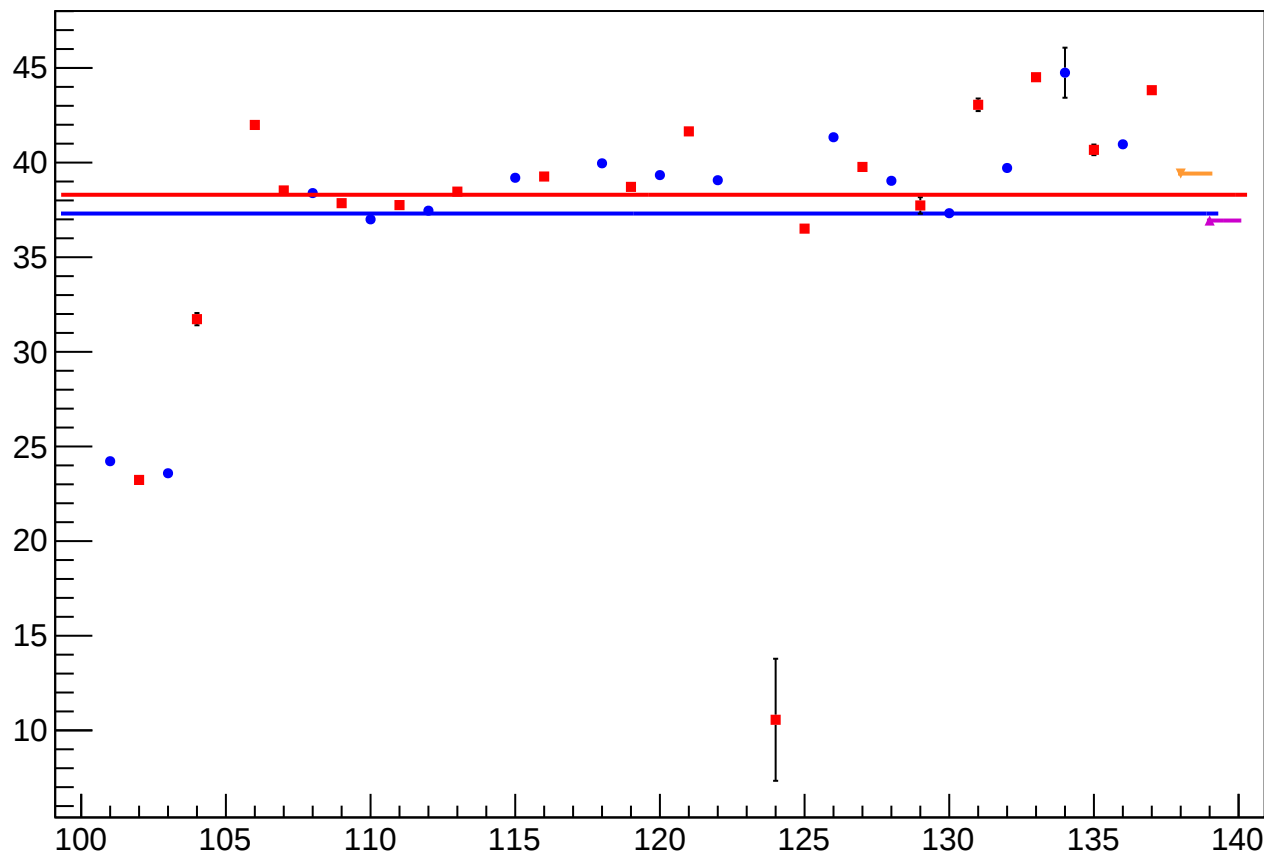
dit_sam6_4eY_slope vs Slug, Sign Corrected



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: 98.789 $\pm$ 0.086 χ^2 /NDF:0.0/0

Left: 97.866 $\pm$ 0.052 χ^2 /NDF: 184.7/1
 Right: 65.988 $\pm$ 0.020 χ^2 /NDF: 2831116.5/32
 In: 69.750 $\pm$ 0.026 χ^2 /NDF:1619907.3/15
 Out: 70.347 $\pm$ 0.027 χ^2 /NDF:1533123.0/18
 All: 70.033 $\pm$ 0.019 χ^2 /NDF: 3153284.4/34

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.308 $\pm$ 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.420 $\pm$ 0.239 χ^2/NDF : 0.0/0

Right Out: 38.300 $\pm$ 0.021 χ^2/NDF : 18840.0/17

Left In: 36.938 $\pm$ 0.069 χ^2/NDF : 0.0/0

Left: 37.129 $\pm$ 0.066 χ^2/NDF : 99.6/1

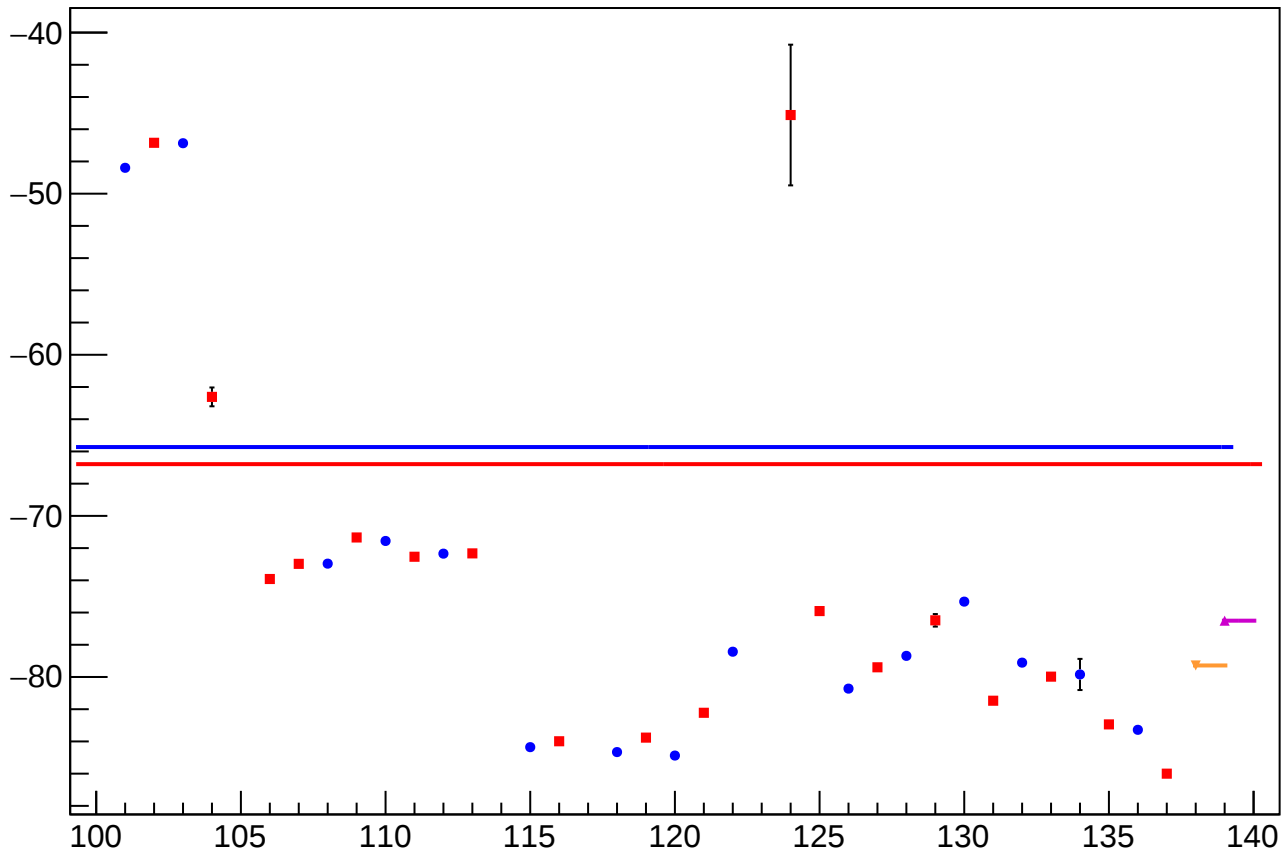
Right: 37.862 $\pm$ 0.015 χ^2/NDF : 79451.9/32

In: 37.271 $\pm$ 0.022 χ^2/NDF : 59605.8/15

Out: 38.308 $\pm$ 0.020 χ^2/NDF : 18861.8/18

All: 37.825 $\pm$ 0.015 χ^2/NDF : 79667.4/34

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -79.285 ± 0.219 χ^2/NDF : 0.0/0

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

Left In: -76.505 ± 0.054 χ^2/NDF : 0.0/0

Left: -76.663 ± 0.052 χ^2/NDF : 151.9/1

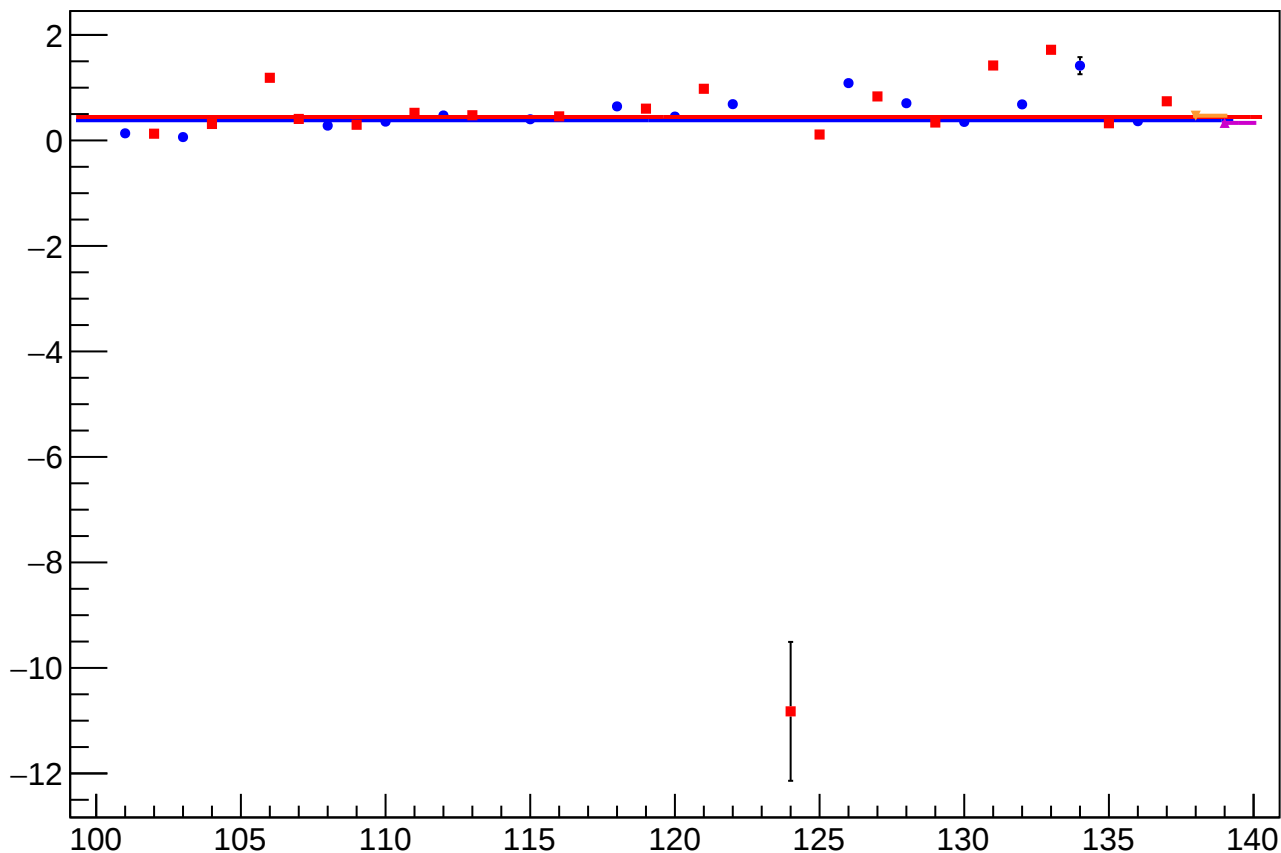
Right: -66.292 ± 0.012 χ^2/NDF : 1714516.0/32

In: -66.690 ± 0.016 χ^2/NDF : 939586.5/15

Out: -66.853 ± 0.016 χ^2/NDF : 812595.4/18

All: -66.773 ± 0.011 χ^2/NDF : 1752234.2/34

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: 0.332 $\pm$ 0.002 χ^2 /NDF:0.0/0

Left: 0.336 $\pm$ 0.002 χ^2 /NDF: 89.9/1

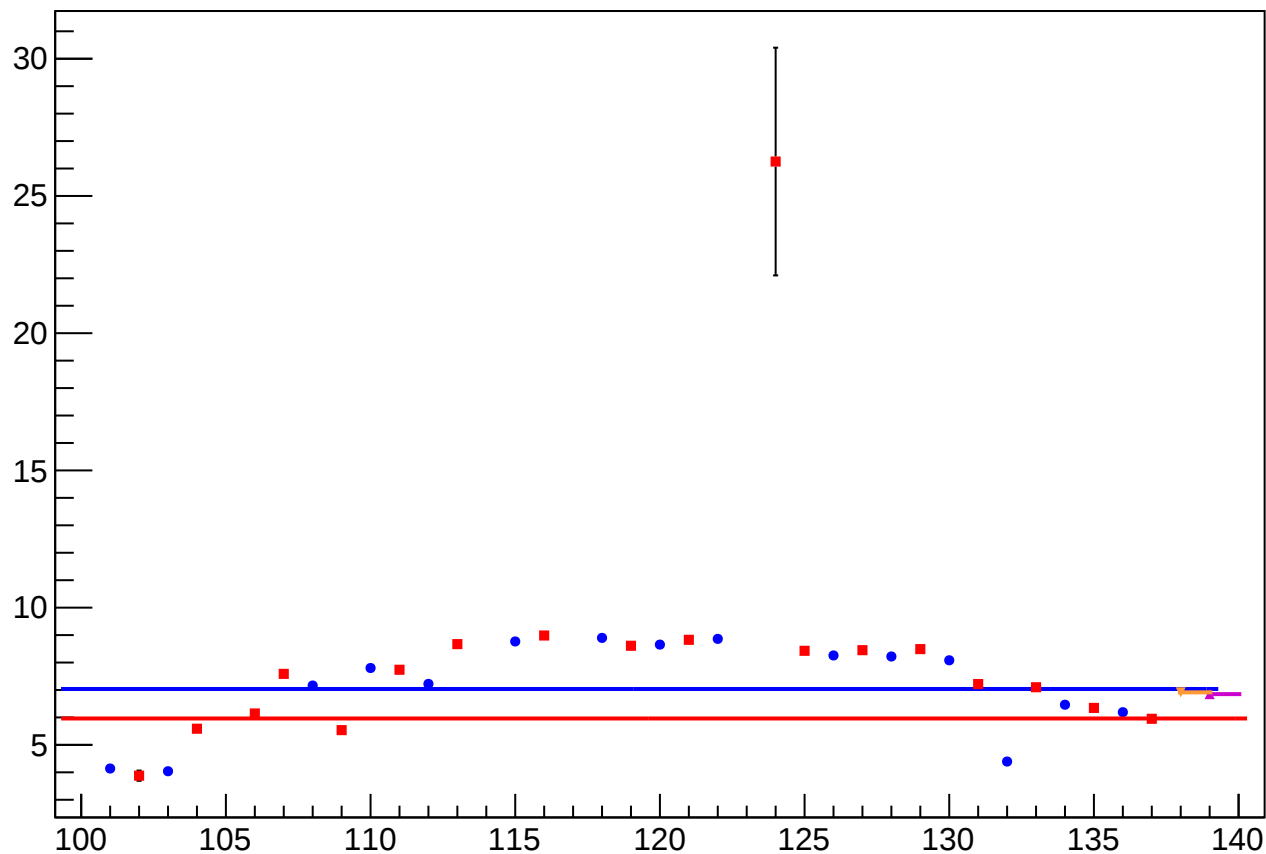
Right: 0.395 $\pm$ 0.002 χ^2 /NDF: 11182.8/32

In: 0.363 $\pm$ 0.001 χ^2 /NDF:8448.8/15

Out: 0.446 $\pm$ 0.004 χ^2 /NDF:2789.0/18

All: 0.375 $\pm$ 0.001 χ^2 /NDF: 11696.9/34

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.914+/-0.011 χ^2/NDF : 0.0/0

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

Left In: 6.849+/-0.009 χ^2/NDF : 0.0/0

Left: 6.875+/-0.007 χ^2/NDF : 19.2/1

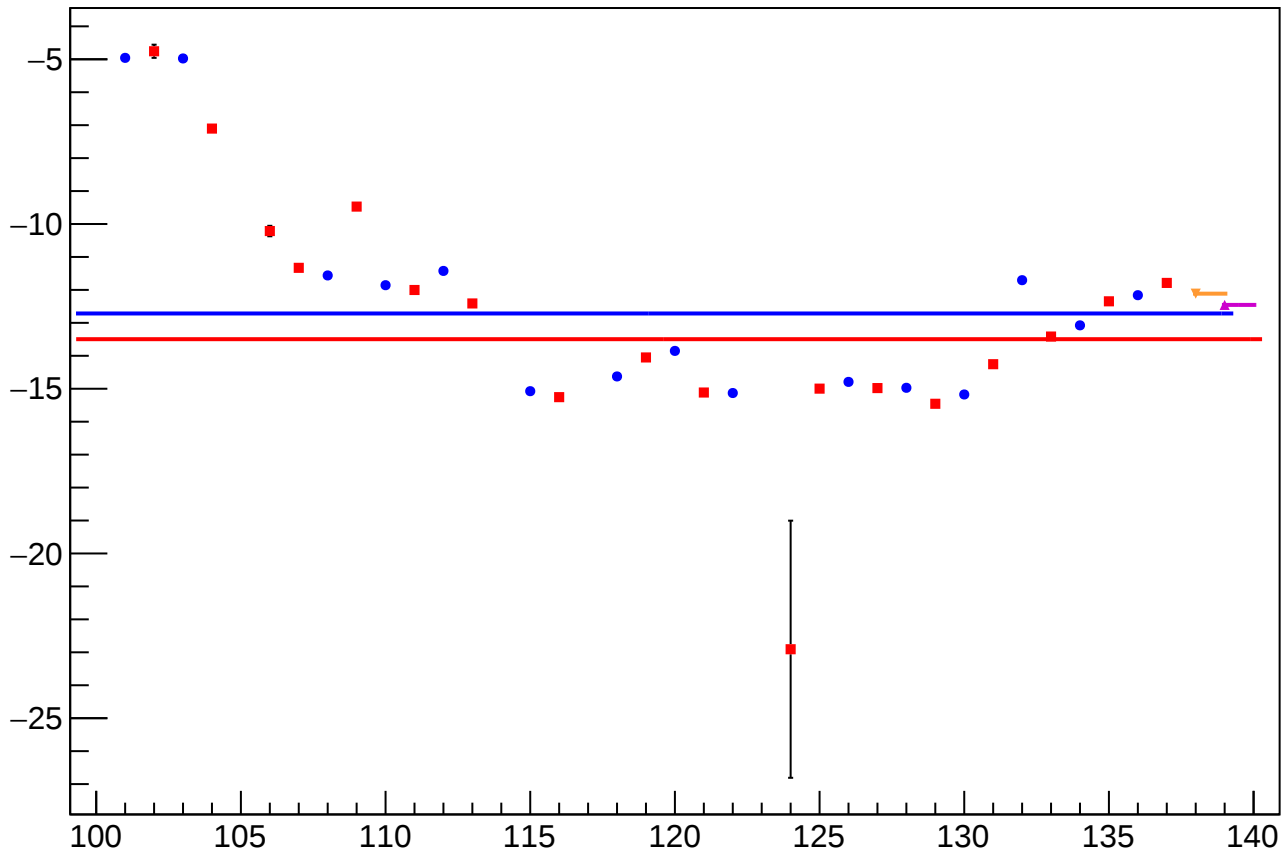
Right: 5.970+/-0.000 χ^2/NDF : 294275.6/32

In: 7.001+/-0.004 χ^2/NDF : 70229.8/15

Out: 5.963+/-0.000 χ^2/NDF : 175352.7/18

All: 5.973+/-0.000 χ^2/NDF : 309920.3/34

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -12.114 $\pm$ 0.012 χ^2 /NDF: 0.0/0

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

Left In: -12.455 $\pm$ 0.018 χ^2 /NDF: 0.0/0

Left: -12.222 $\pm$ 0.010 χ^2 /NDF: 249.6/1

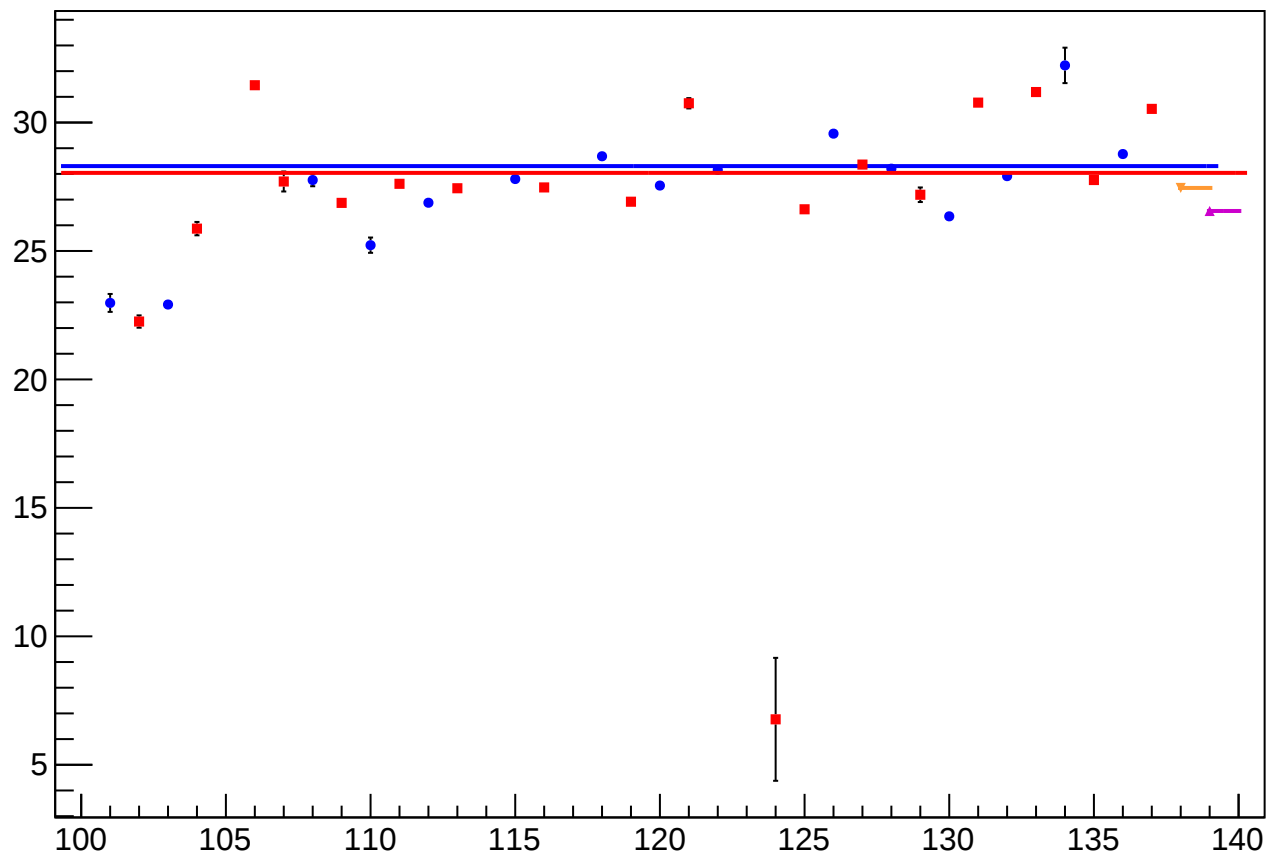
Right: -13.142 $\pm$ 0.004 χ^2 /NDF: 149153.5/32

In: -12.686 $\pm$ 0.006 χ^2 /NDF: 85407.4/15

Out: -13.239 $\pm$ 0.005 χ^2 /NDF: 66263.1/18

All: -13.000 $\pm$ 0.004 χ^2 /NDF: 156480.8/34

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.454 $\pm$ 0.119 χ^2 /NDF:0.0/0

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

Left In: 26.557 $\pm$ 0.054 χ^2 /NDF:0.0/0

Left: 26.707 $\pm$ 0.049 χ^2 /NDF: 47.2/1

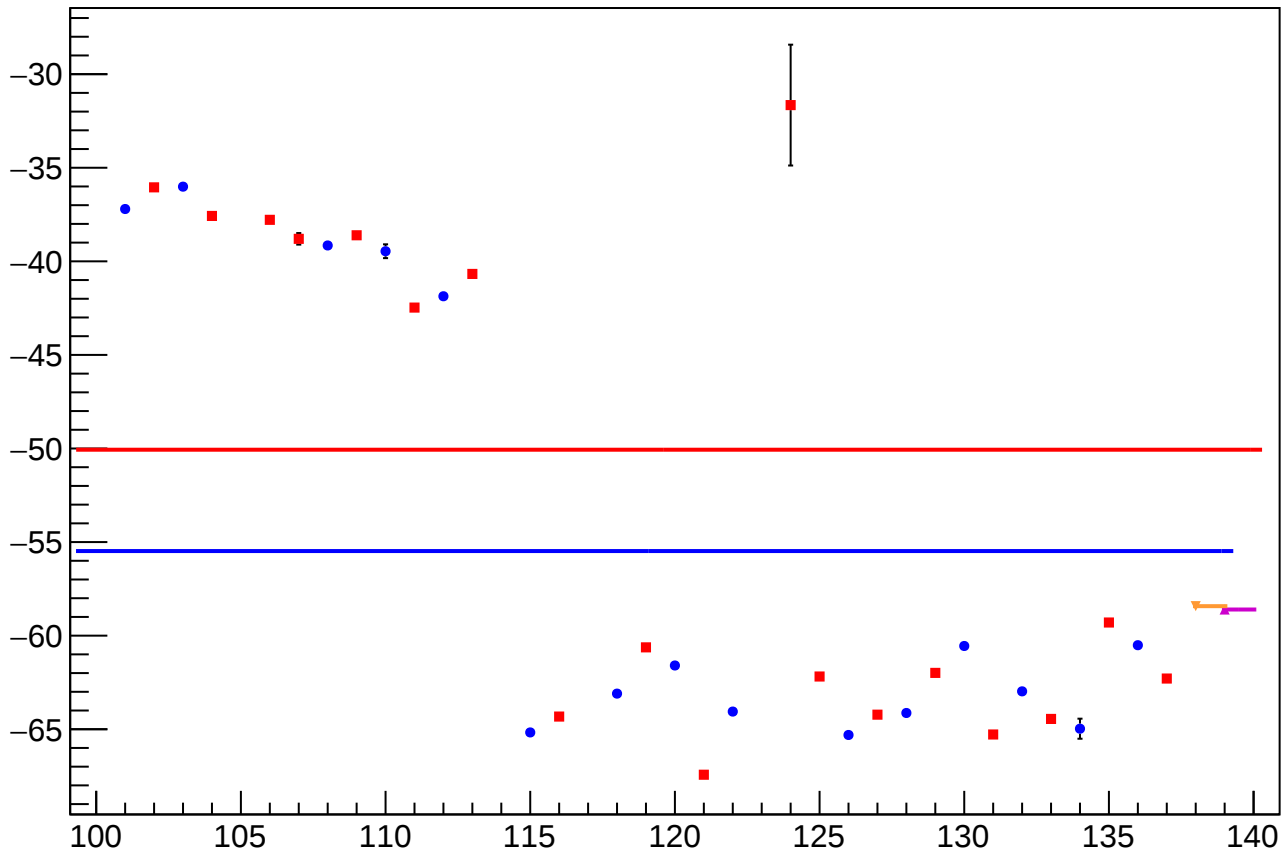
Right: 28.207 $\pm$ 0.018 χ^2 /NDF: 6009.6/32

In: 28.030 $\pm$ 0.021 χ^2 /NDF:4298.8/15

Out: 28.004 $\pm$ 0.029 χ^2 /NDF:2584.2/18

All: 28.021 $\pm$ 0.017 χ^2 /NDF: 6883.5/34

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -58.425 ± 0.112 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

Left In: -58.603 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

Left: -58.535 ± 0.069 $\chi^2/\text{NDF}: 1.6/1$

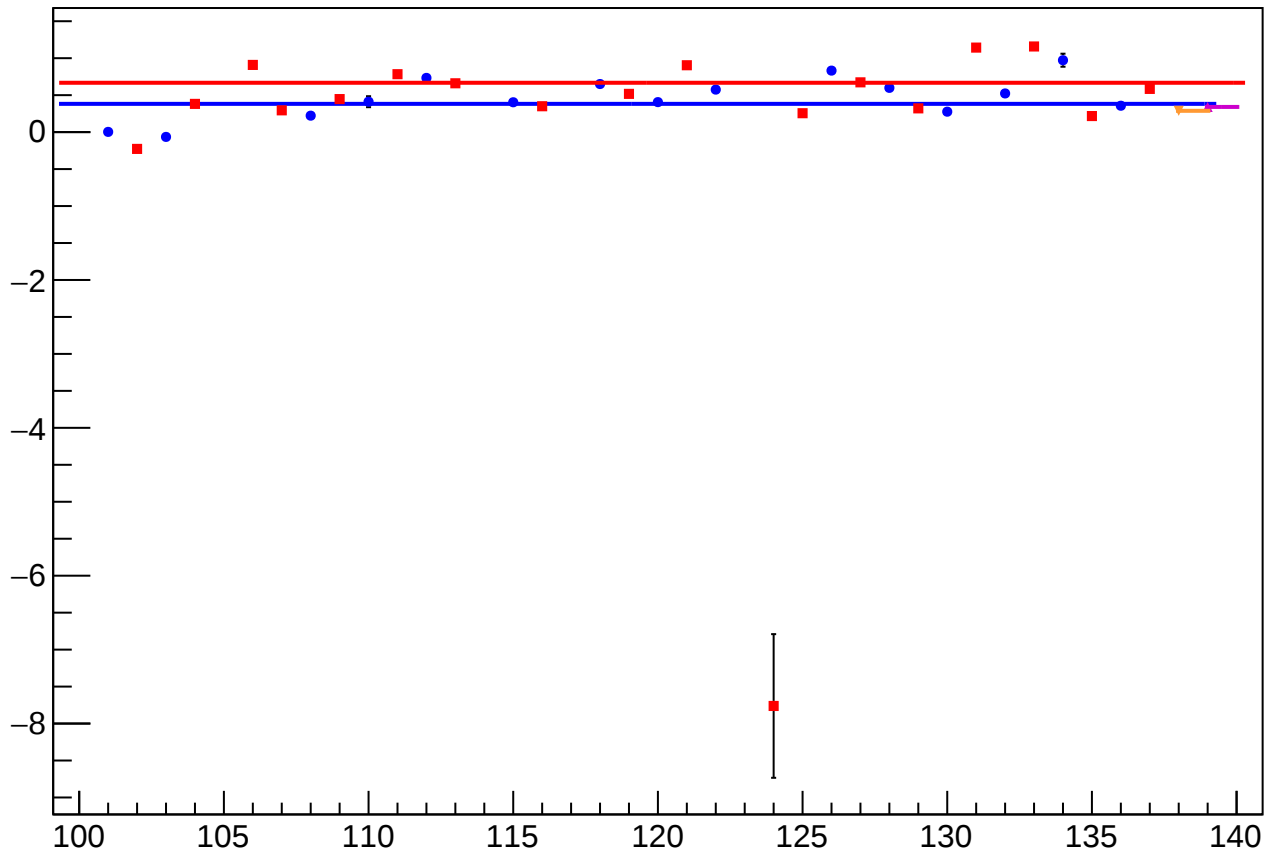
Right: -53.644 ± 0.013 $\chi^2/\text{NDF}: 971470.1/32$

In: -55.586 ± 0.016 $\chi^2/\text{NDF}: 596354.1/15$

Out: -50.408 ± 0.023 $\chi^2/\text{NDF}: 345455.1/18$

All: -53.822 ± 0.013 $\chi^2/\text{NDF}: 976283.3/34$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.382±/0.002 χ^2/NDF : 4595.8/14

Left Out: 0.288±/0.008 χ^2/NDF :0.0/0

Right Out: 0.668±/0.005 χ^2/NDF : 3704.8/17

Left In: 0.341±/0.003 χ^2/NDF :0.0/0

Left: 0.335±/0.003 χ^2/NDF : 36.1/1

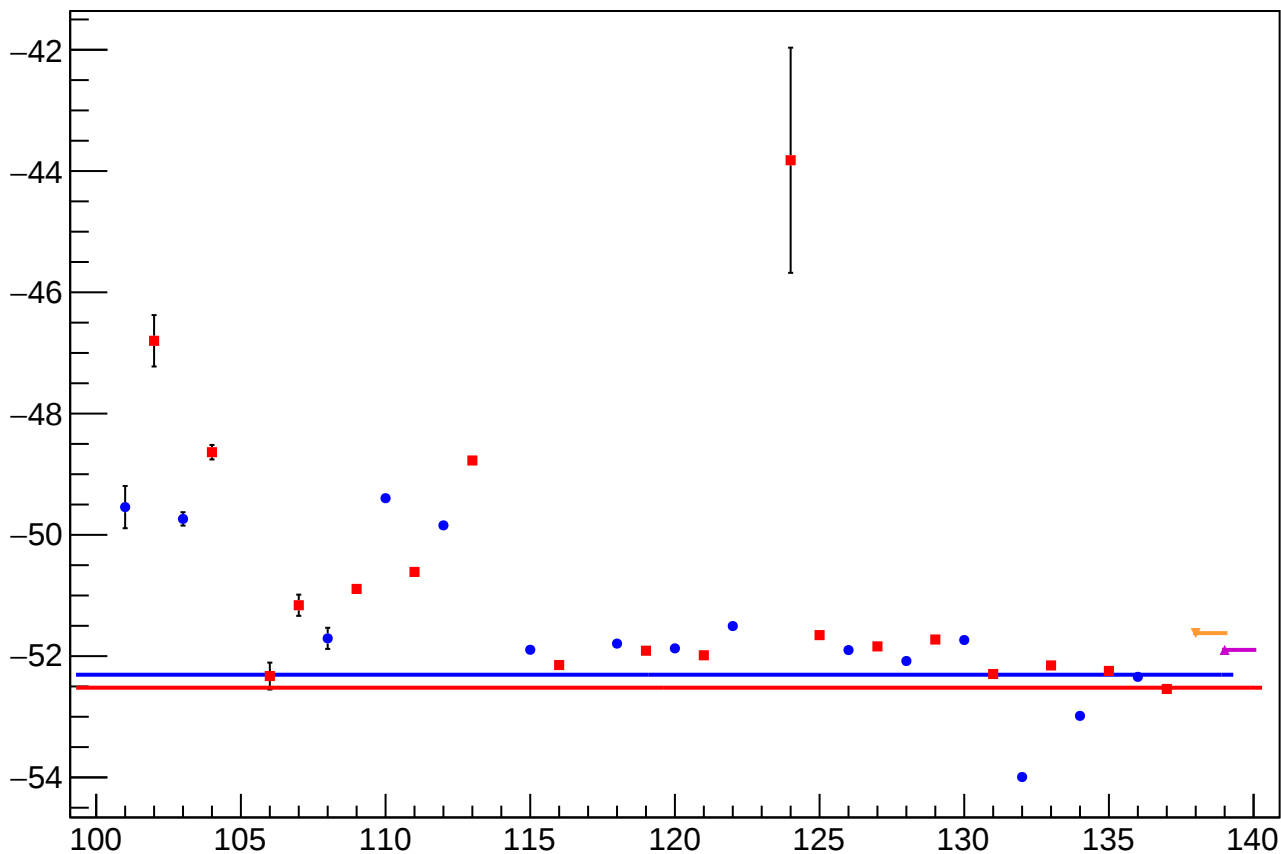
Right: 0.413±/0.002 χ^2/NDF : 11721.4/32

In: 0.372±/0.001 χ^2/NDF :4764.6/15

Out: 0.578±/0.004 χ^2/NDF :5302.6/18

All: 0.394±/0.001 χ^2/NDF : 12414.6/34

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.307 $\pm$ 0.004 χ^2 /NDF: 25427.4/14

Left Out: -51.620 $\pm$ 0.010 χ^2 /NDF: 0.0/0

Right Out: -52.521 $\pm$ 0.001 χ^2 /NDF: 14961.7/17

Left In: -51.897 $\pm$ 0.012 χ^2 /NDF: 0.0/0

Left: -51.733 $\pm$ 0.008 χ^2 /NDF: 324.2/1

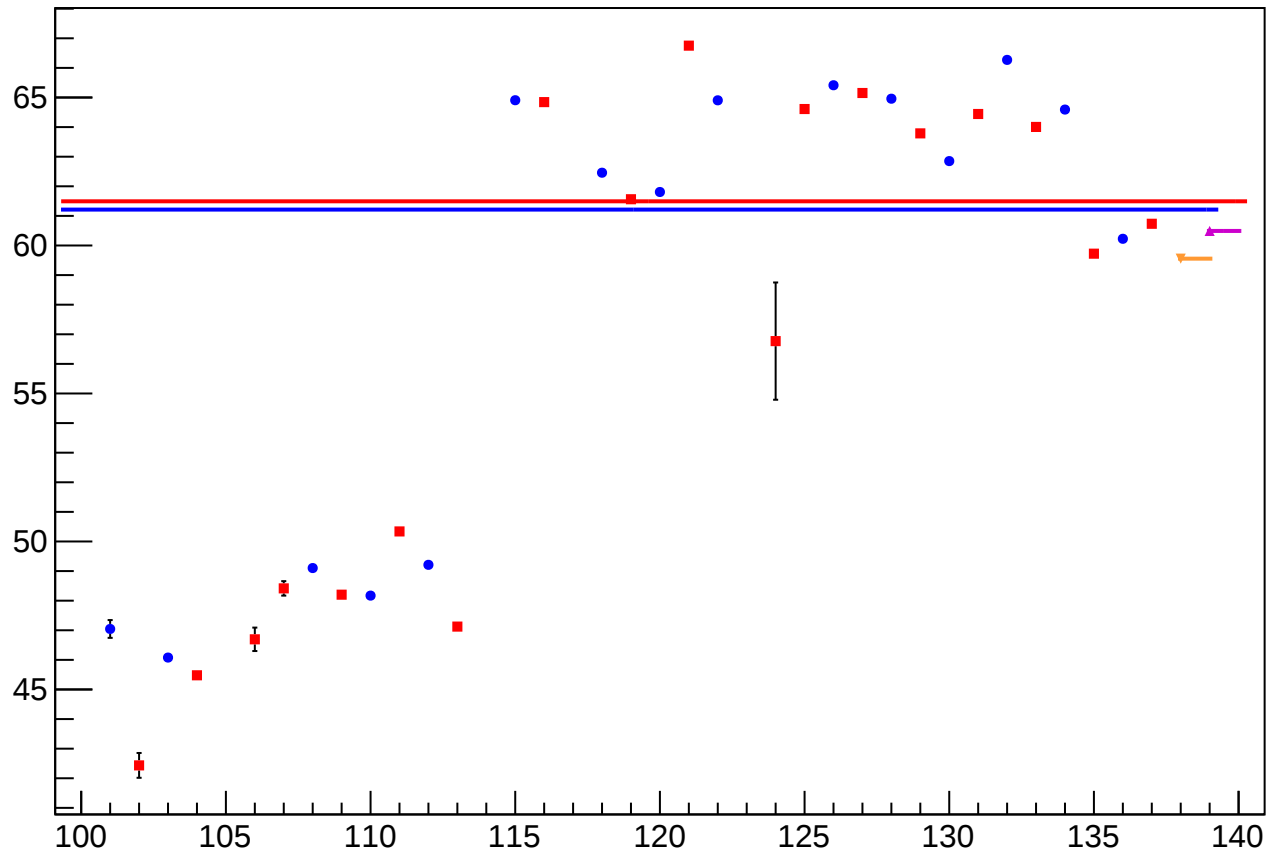
Right: -52.505 $\pm$ 0.001 χ^2 /NDF: 43203.2/32

In: -52.267 $\pm$ 0.004 χ^2 /NDF: 26505.2/15

Out: -52.509 $\pm$ 0.001 χ^2 /NDF: 23288.1/18

All: -52.490 $\pm$ 0.001 χ^2 /NDF: 53762.6/34

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.213+/-0.010 χ^2/NDF : 156624.5/14

Left Out: 59.555+/-0.020 χ^2/NDF : 0.0/0

Right Out: 61.493+/-0.007 χ^2/NDF : 243479.8/17

Left In: 60.491+/-0.061 χ^2/NDF : 0.0/0

Left: 59.648+/-0.019 χ^2/NDF : 213.9/1

Right: 61.405+/-0.006 χ^2/NDF : 400649.5/32

In: 61.194+/-0.010 χ^2/NDF : 156761.9/15

Out: 61.299+/-0.006 χ^2/NDF : 251783.1/18

All: 61.268+/-0.005 χ^2/NDF : 408626.1/34

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

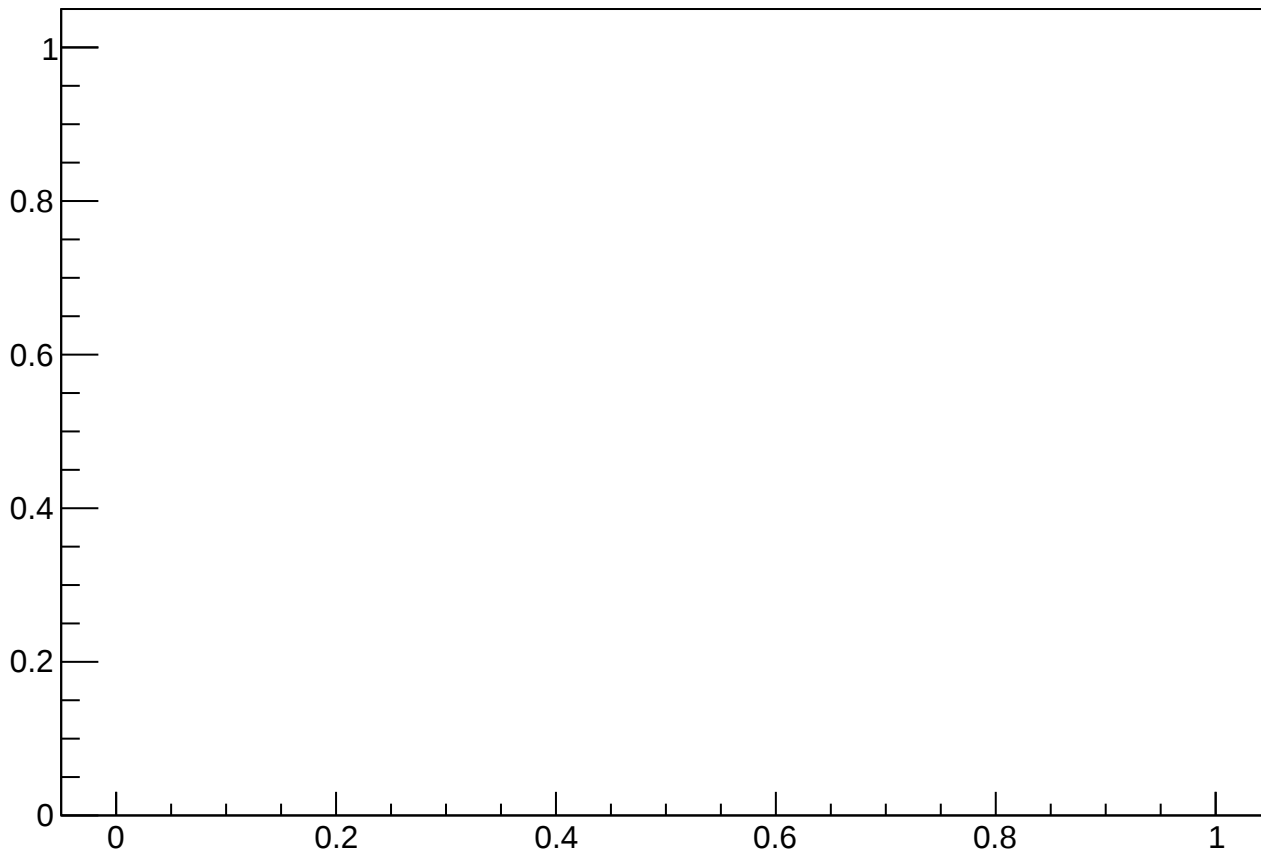
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

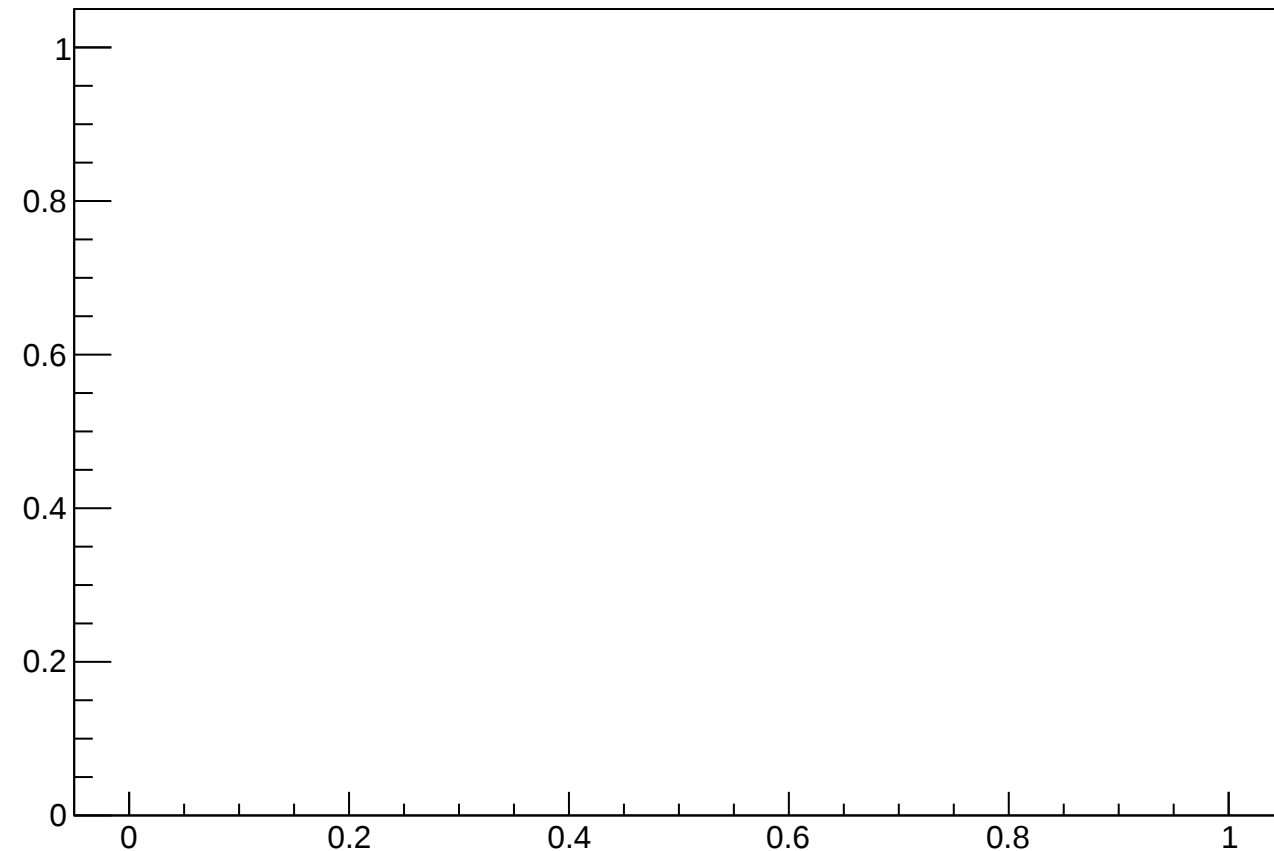
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

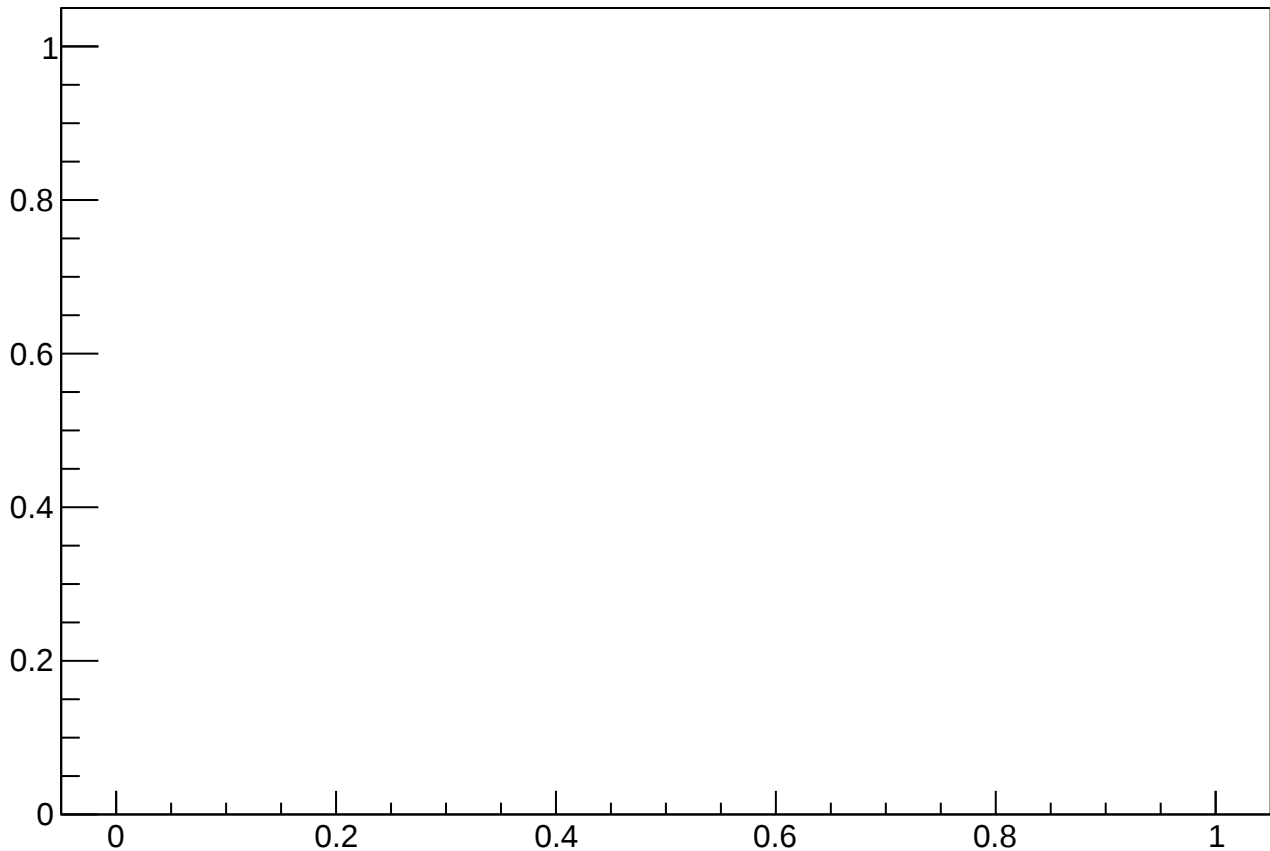
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

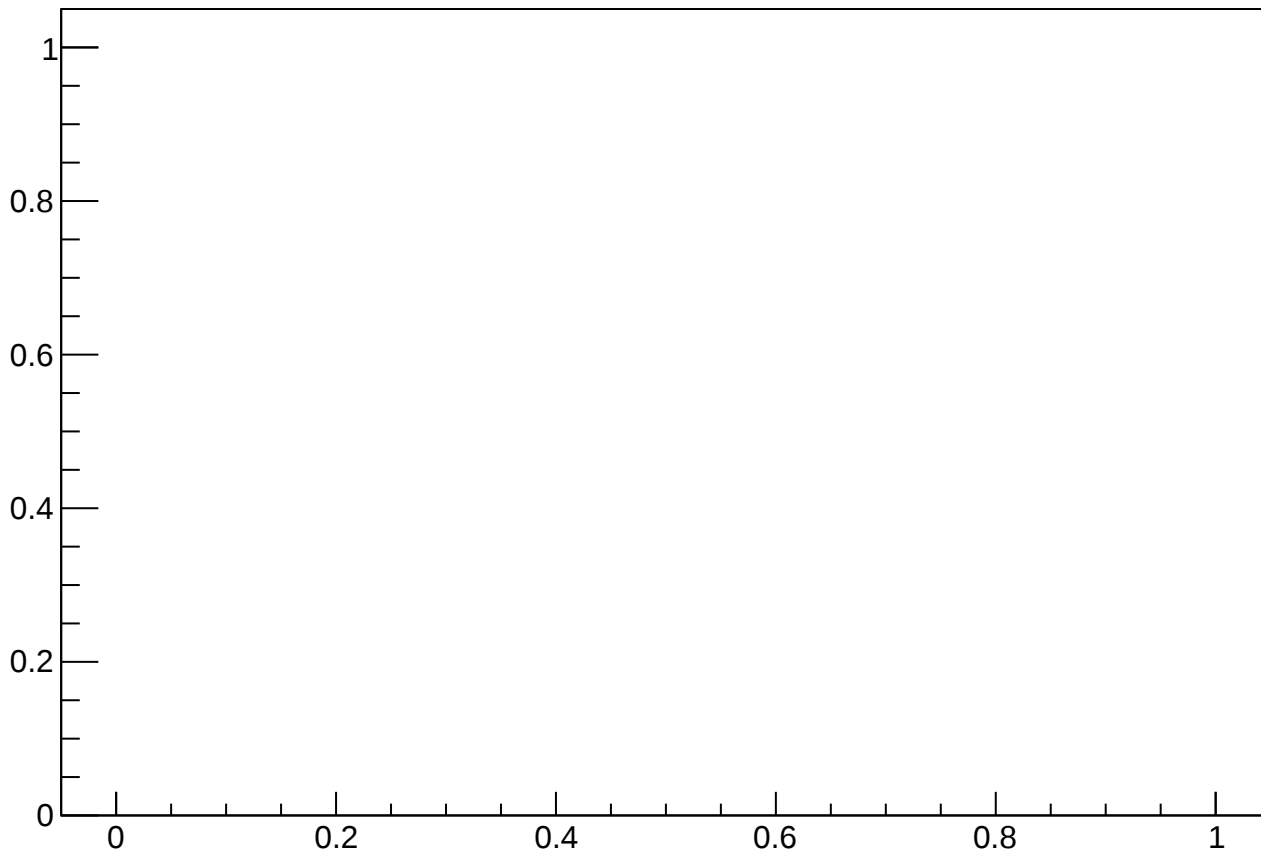
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

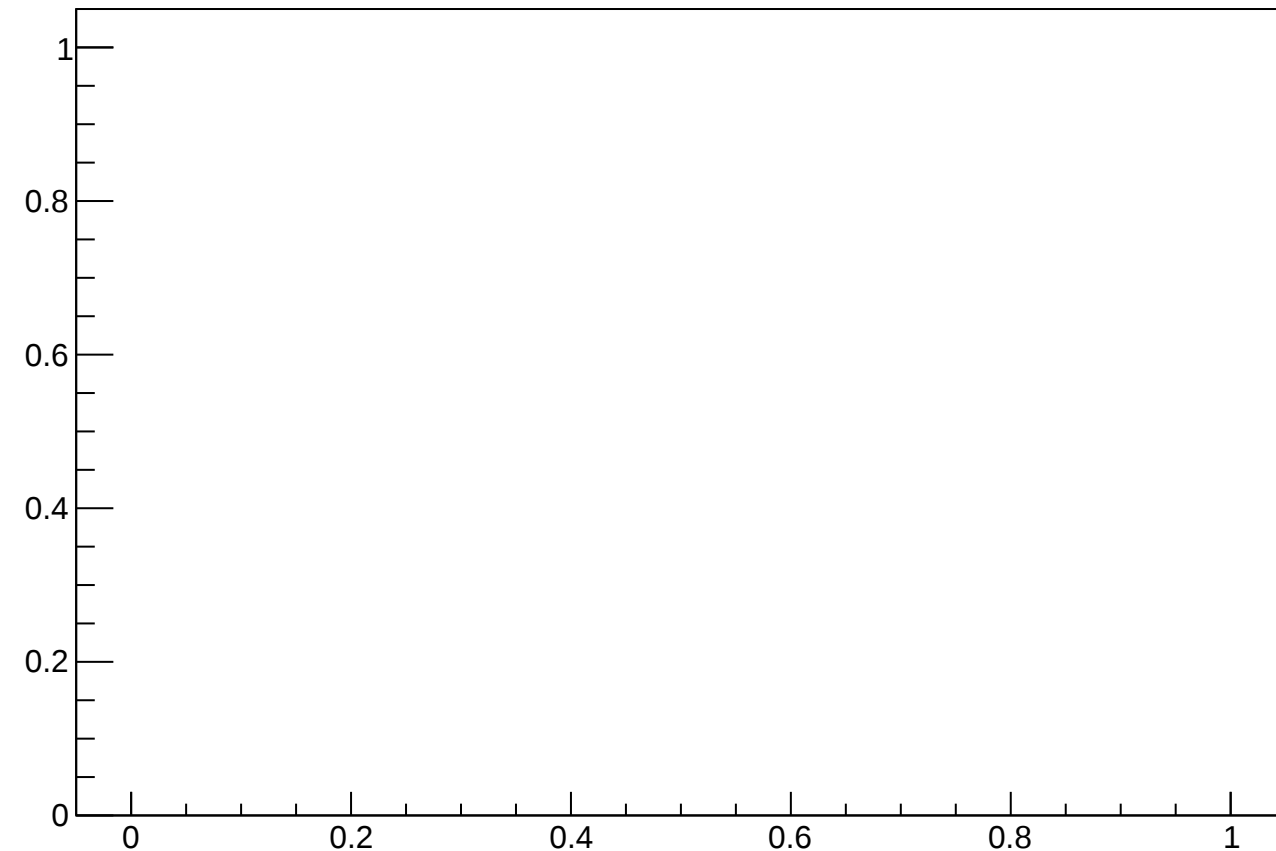
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

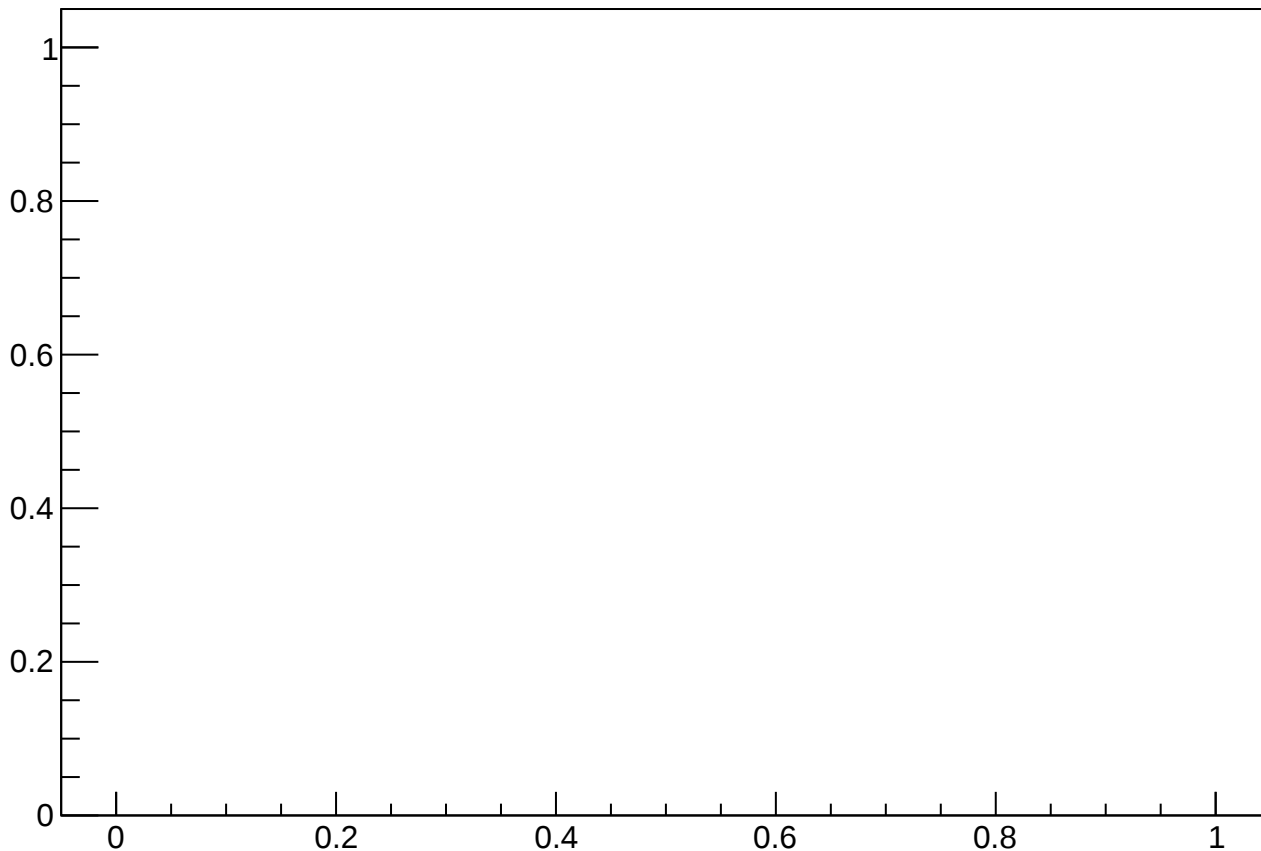
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

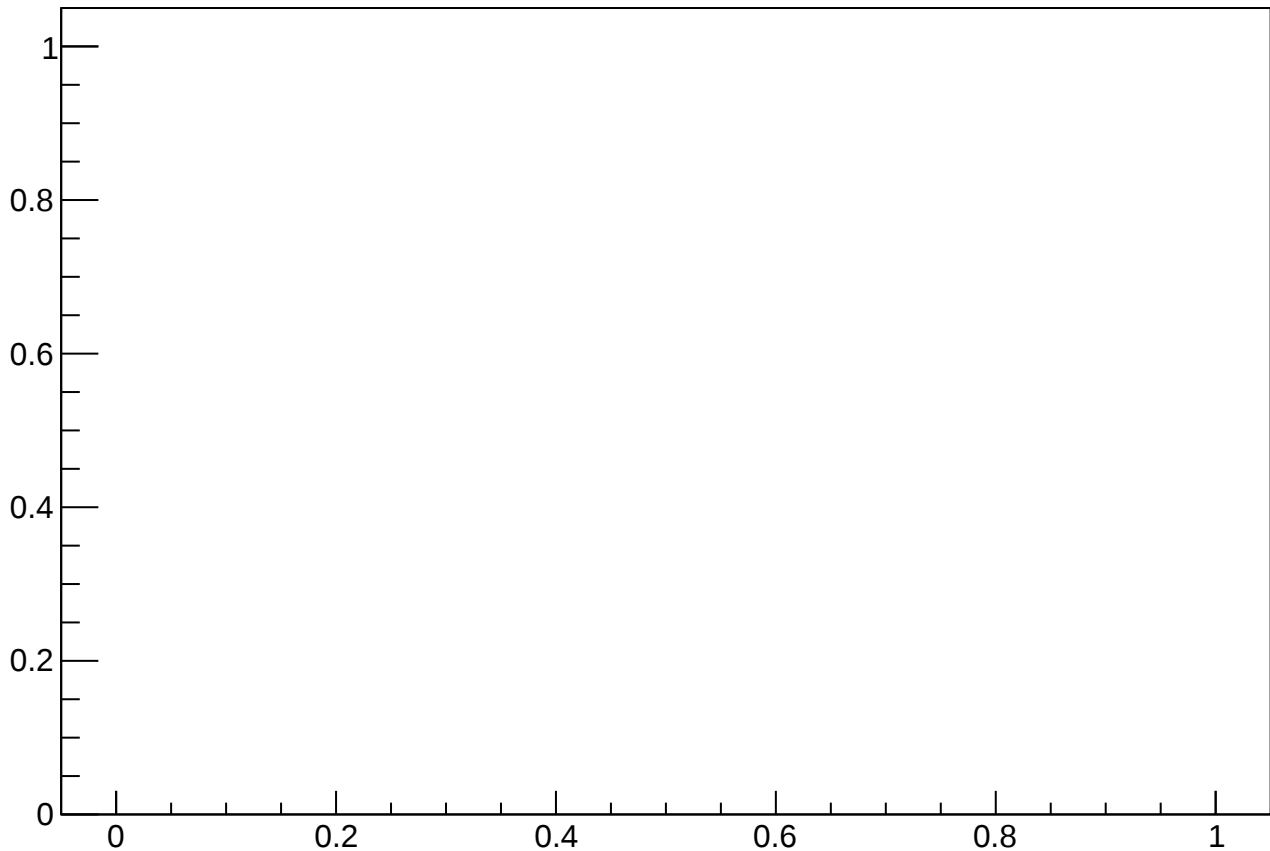
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

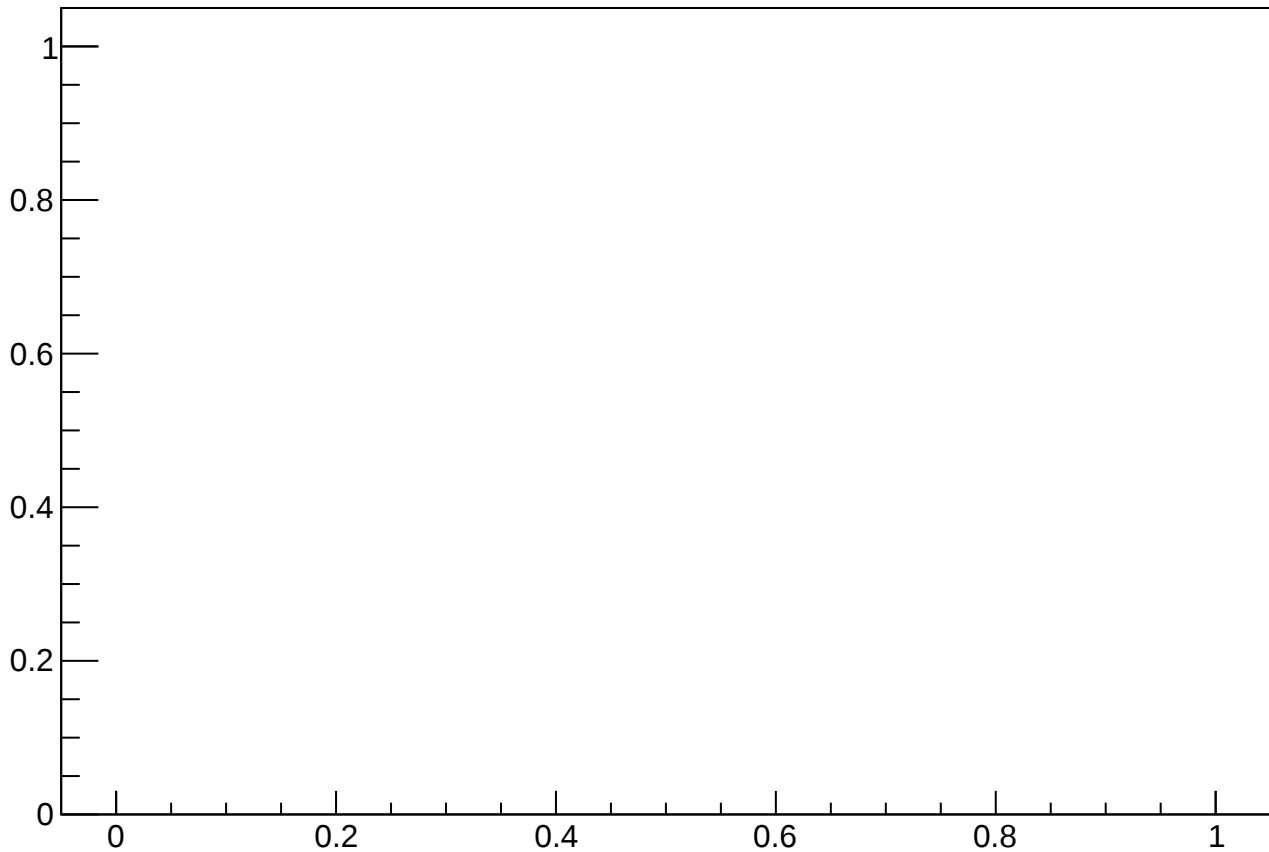
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

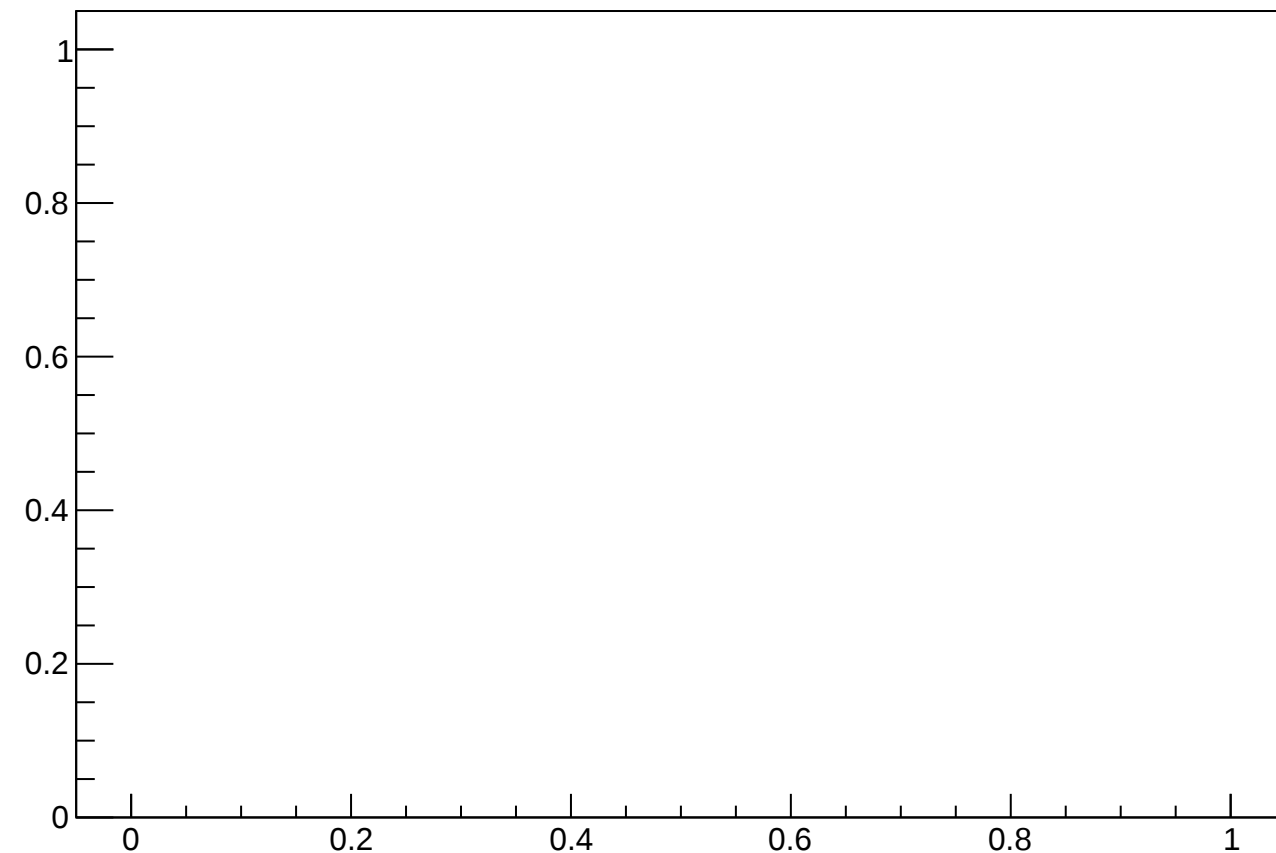
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

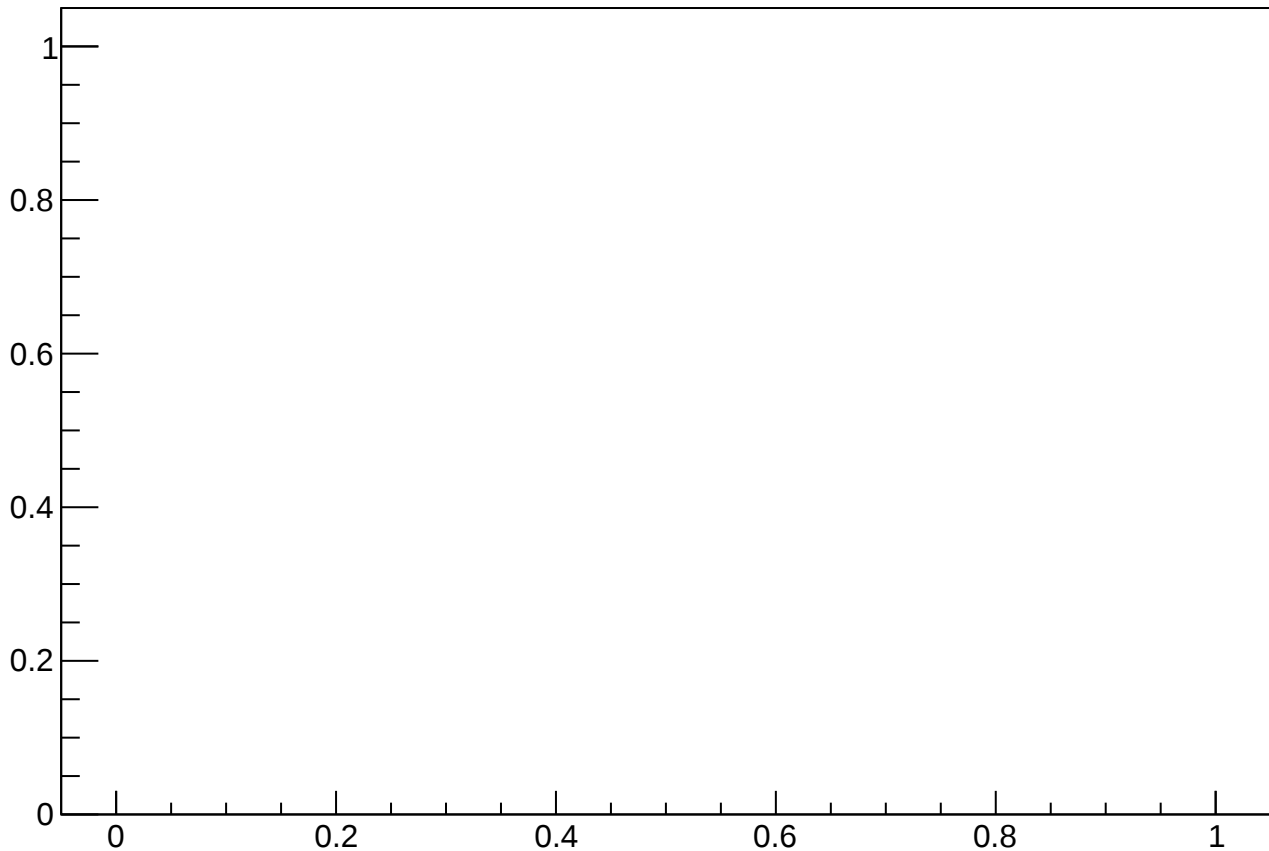
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

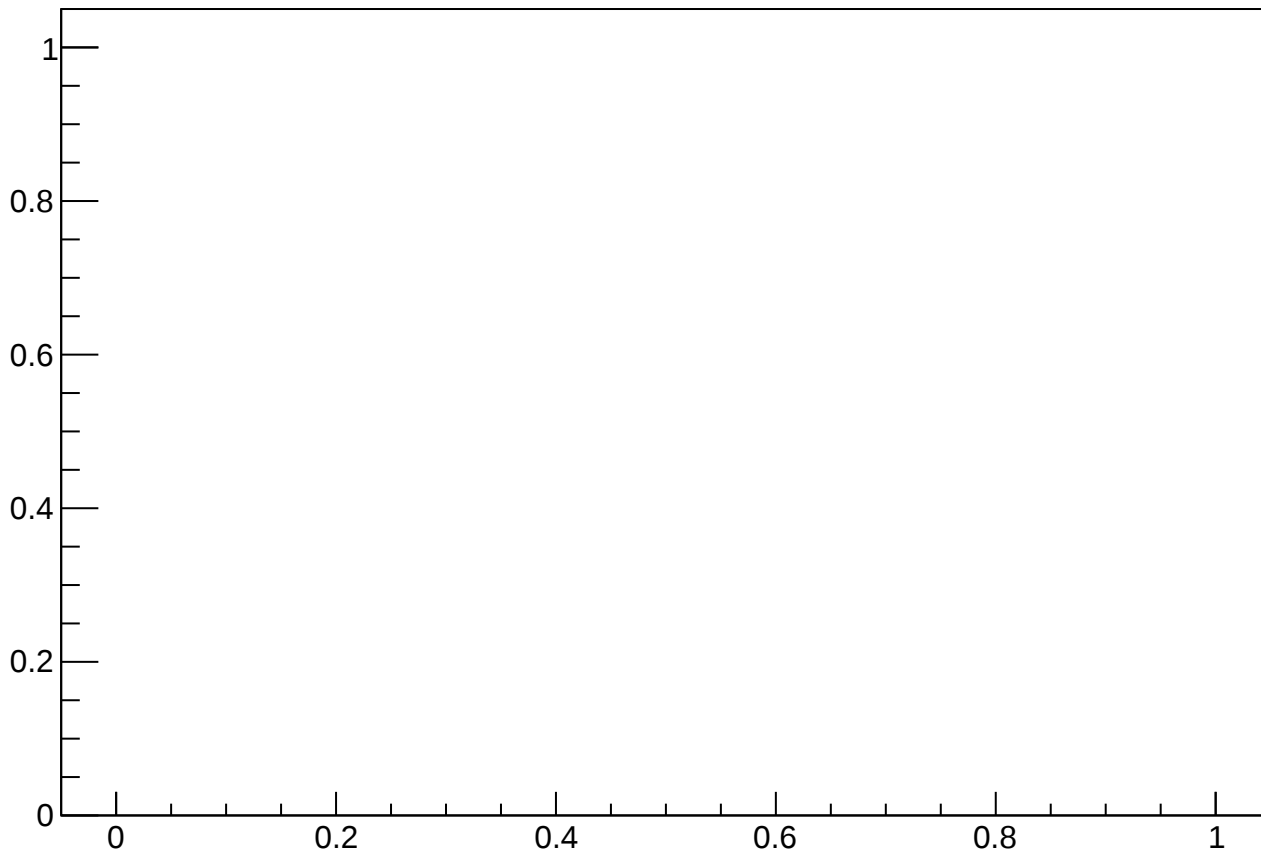
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

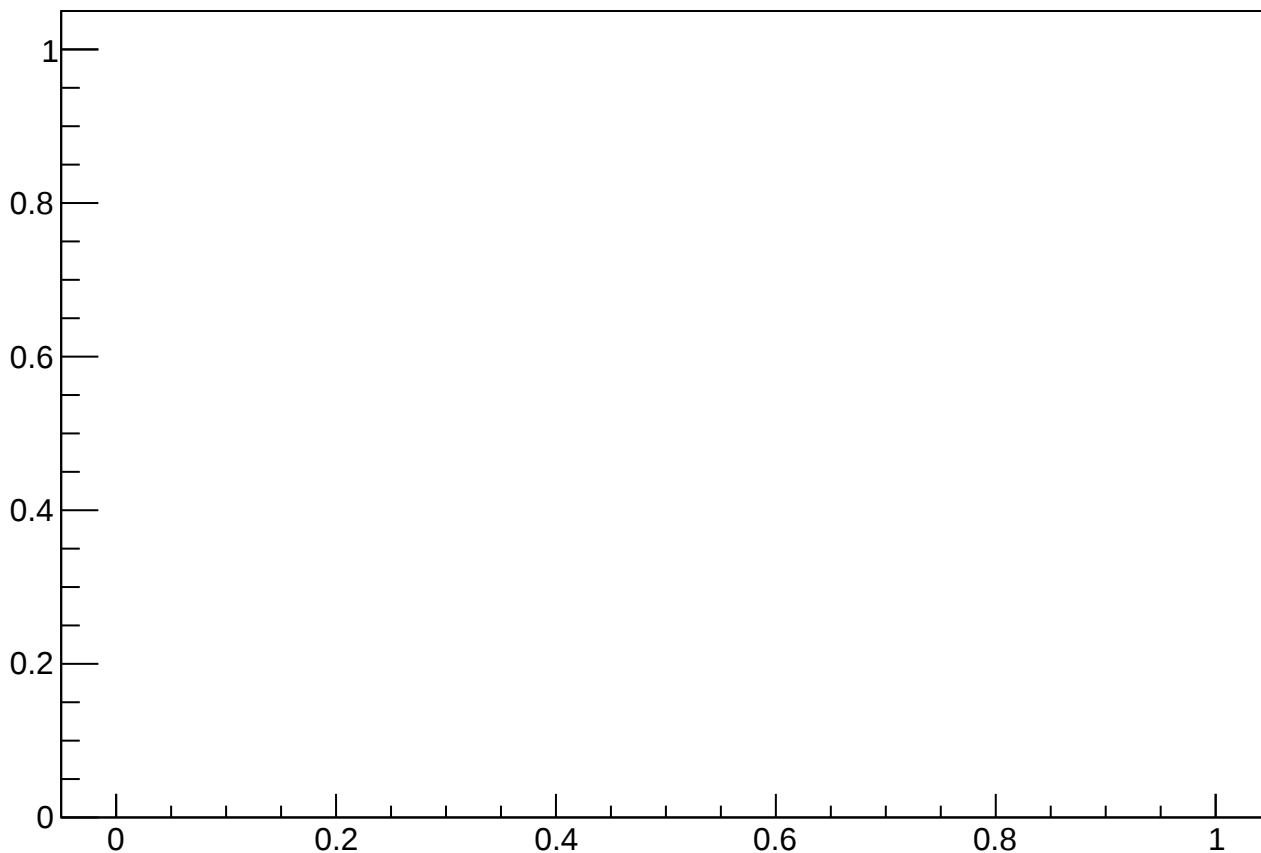
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

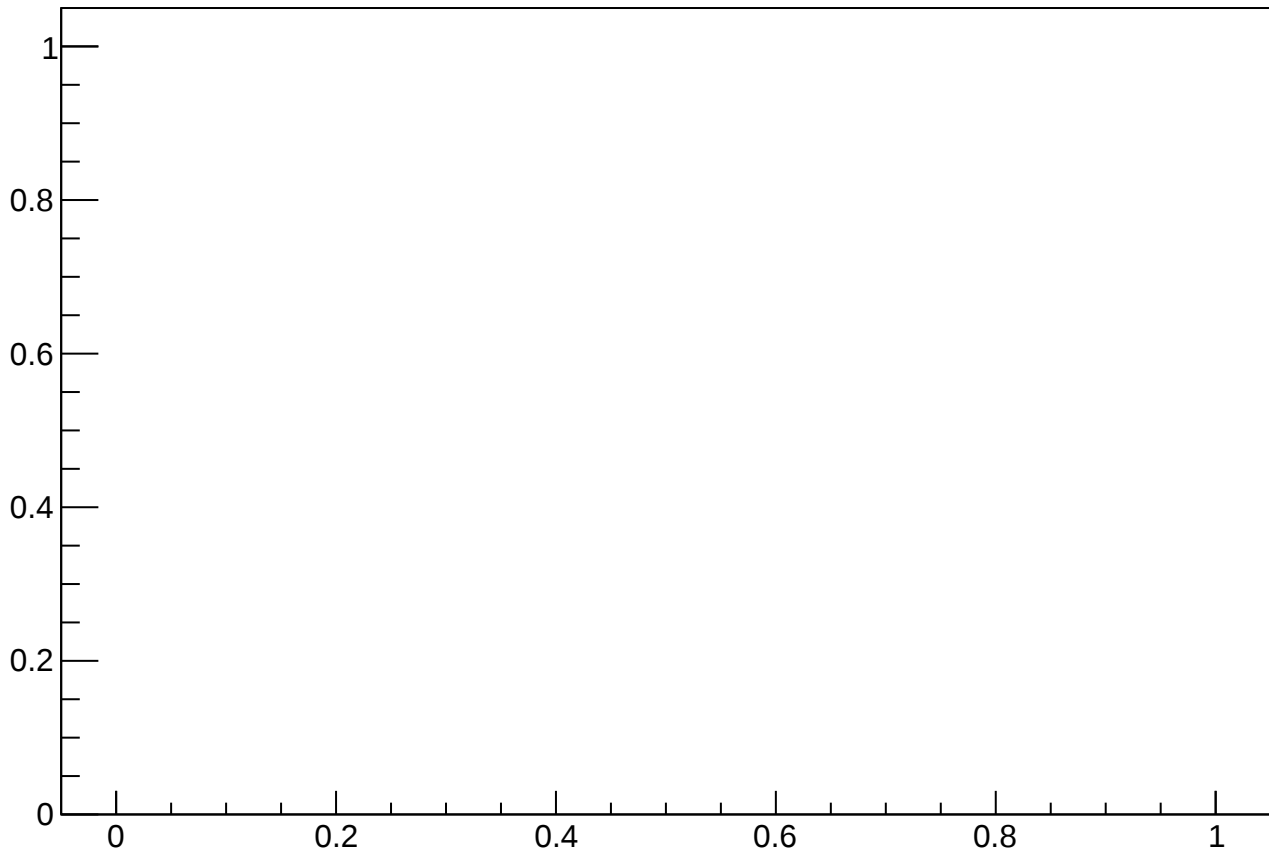
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

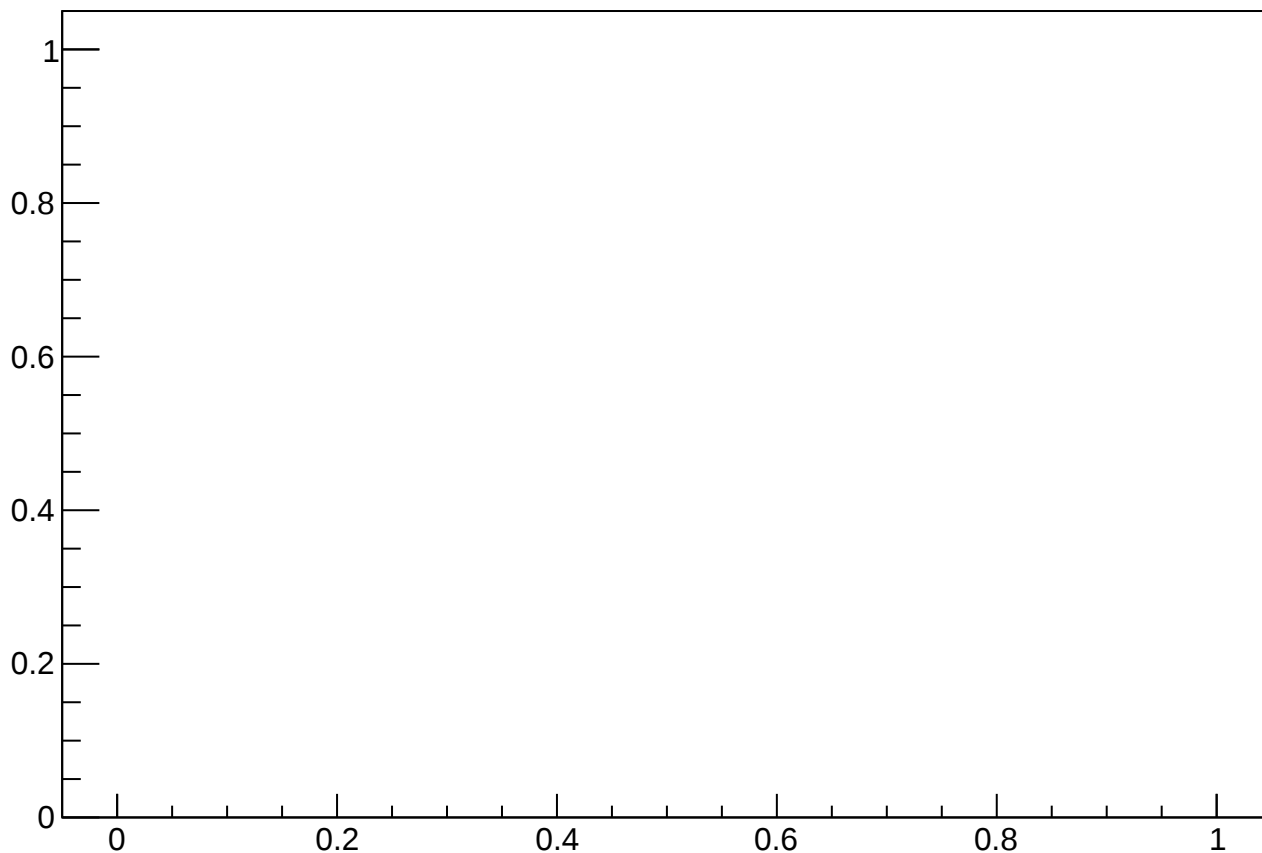
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

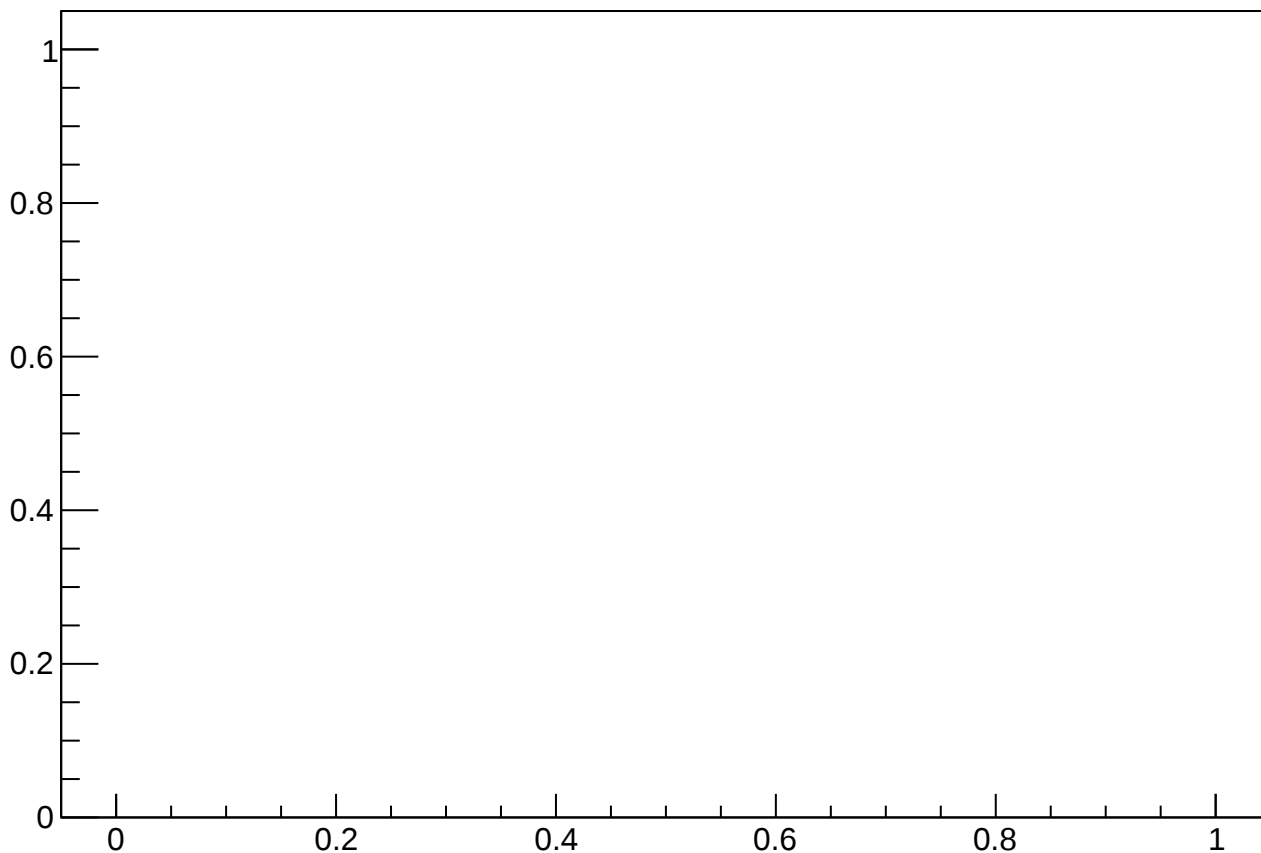
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

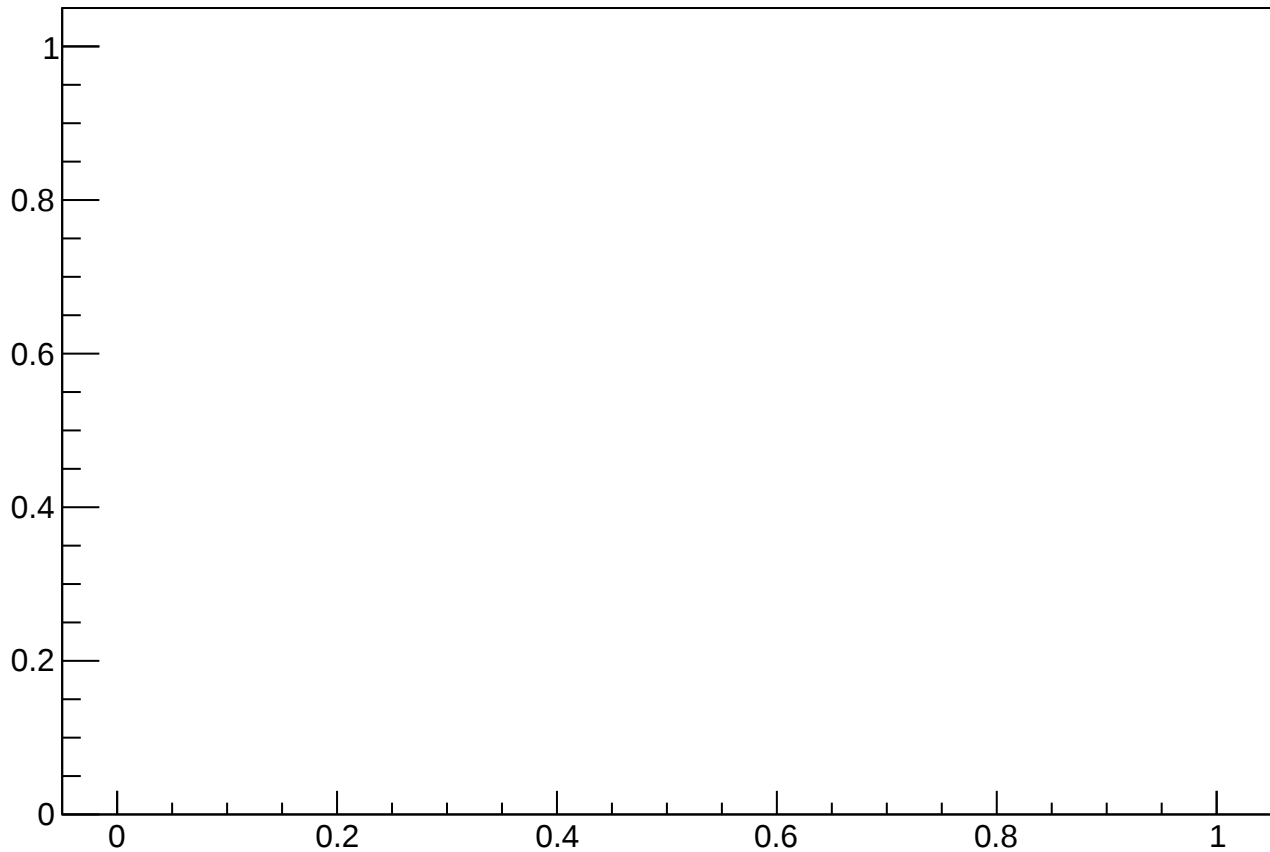
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

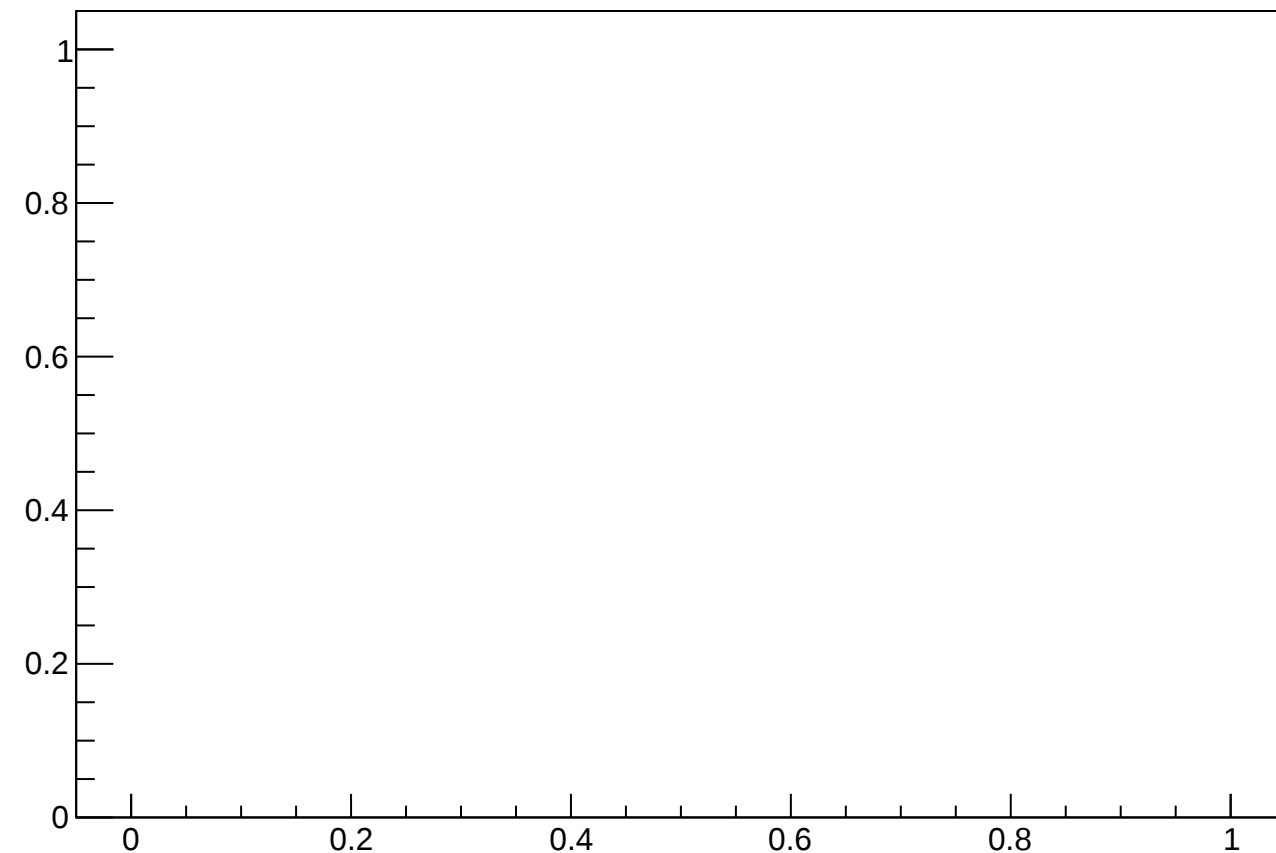
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

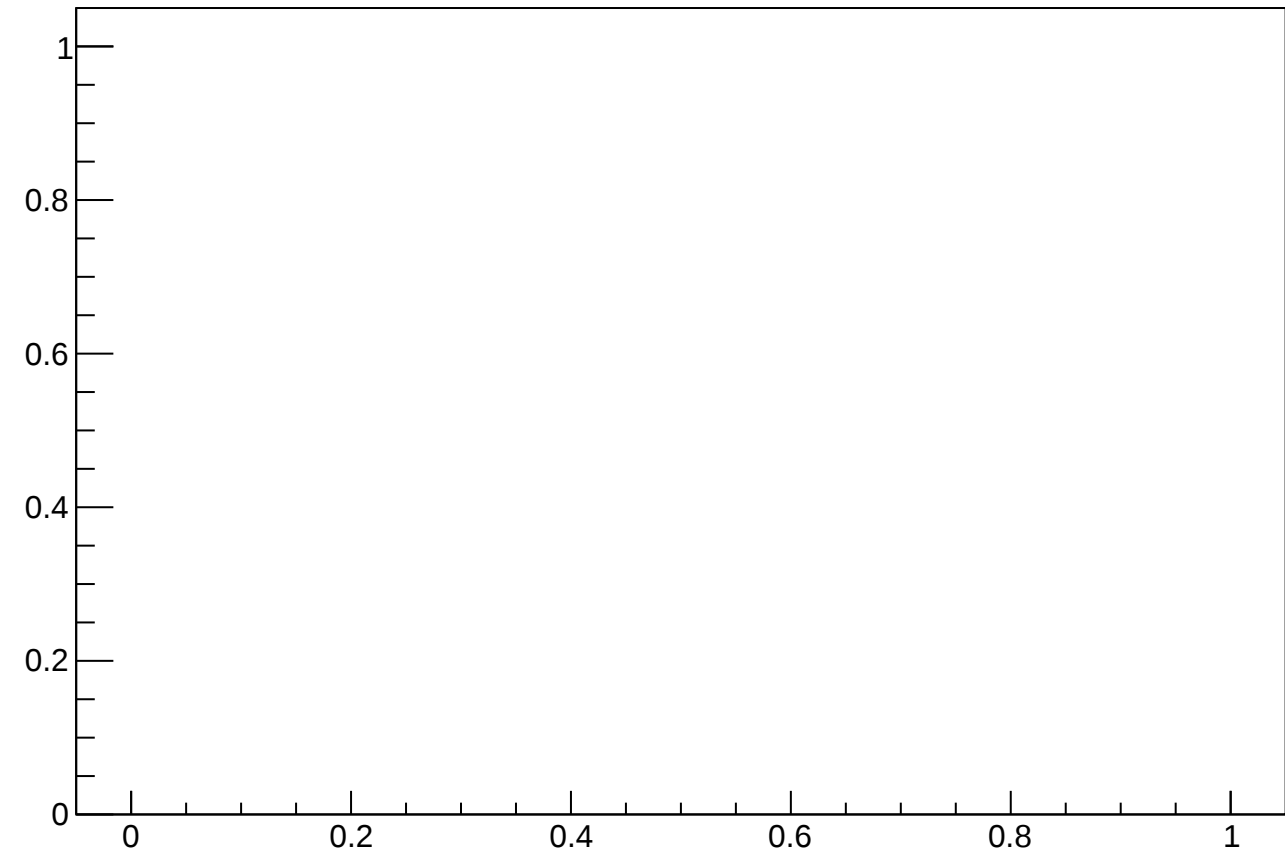
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

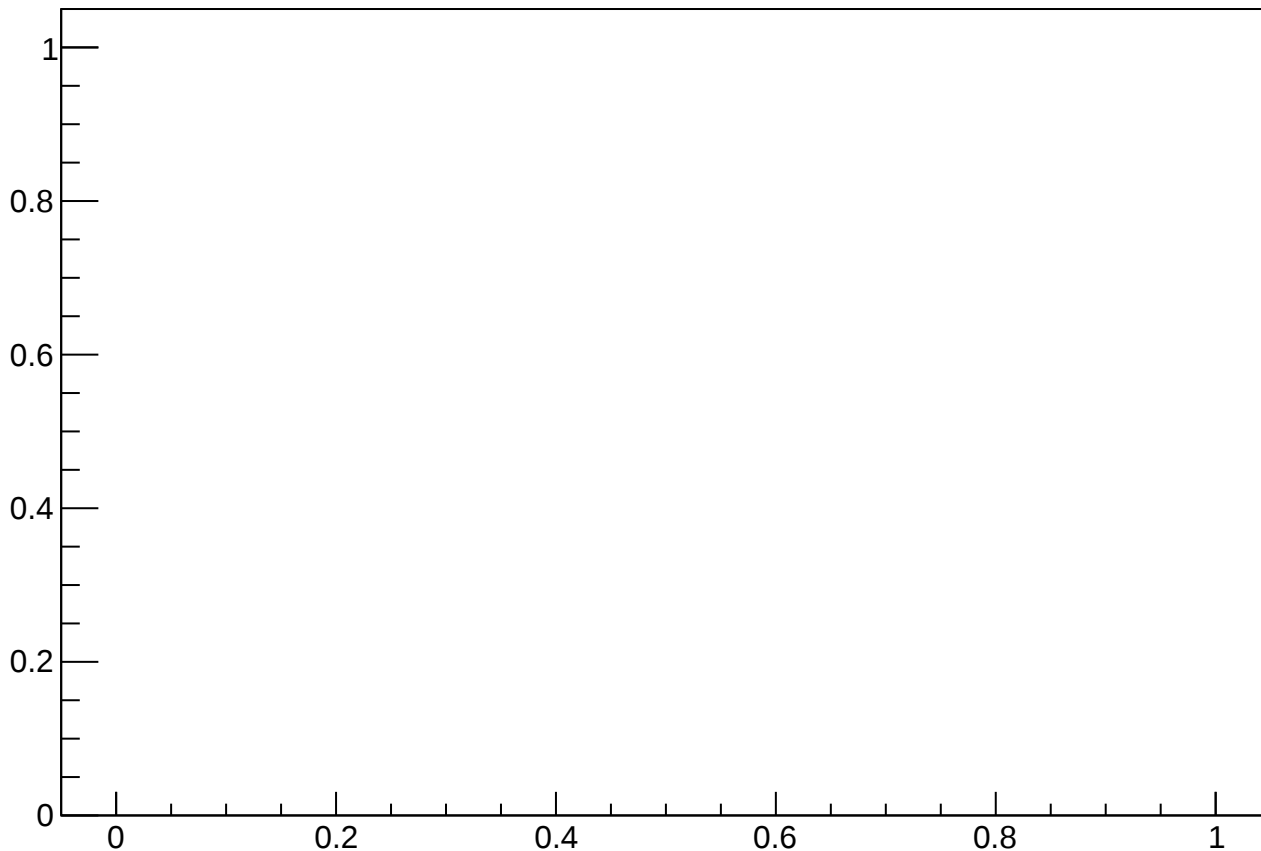
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

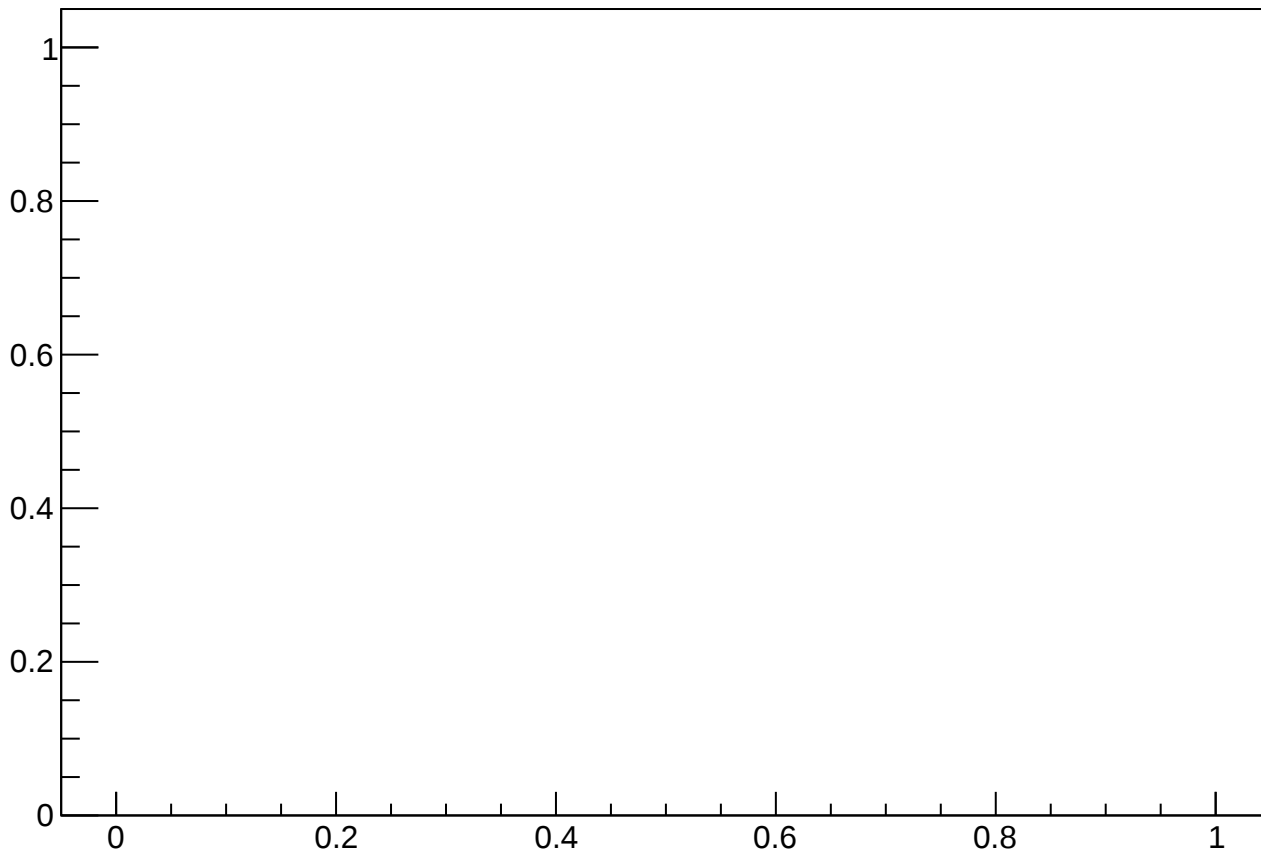
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

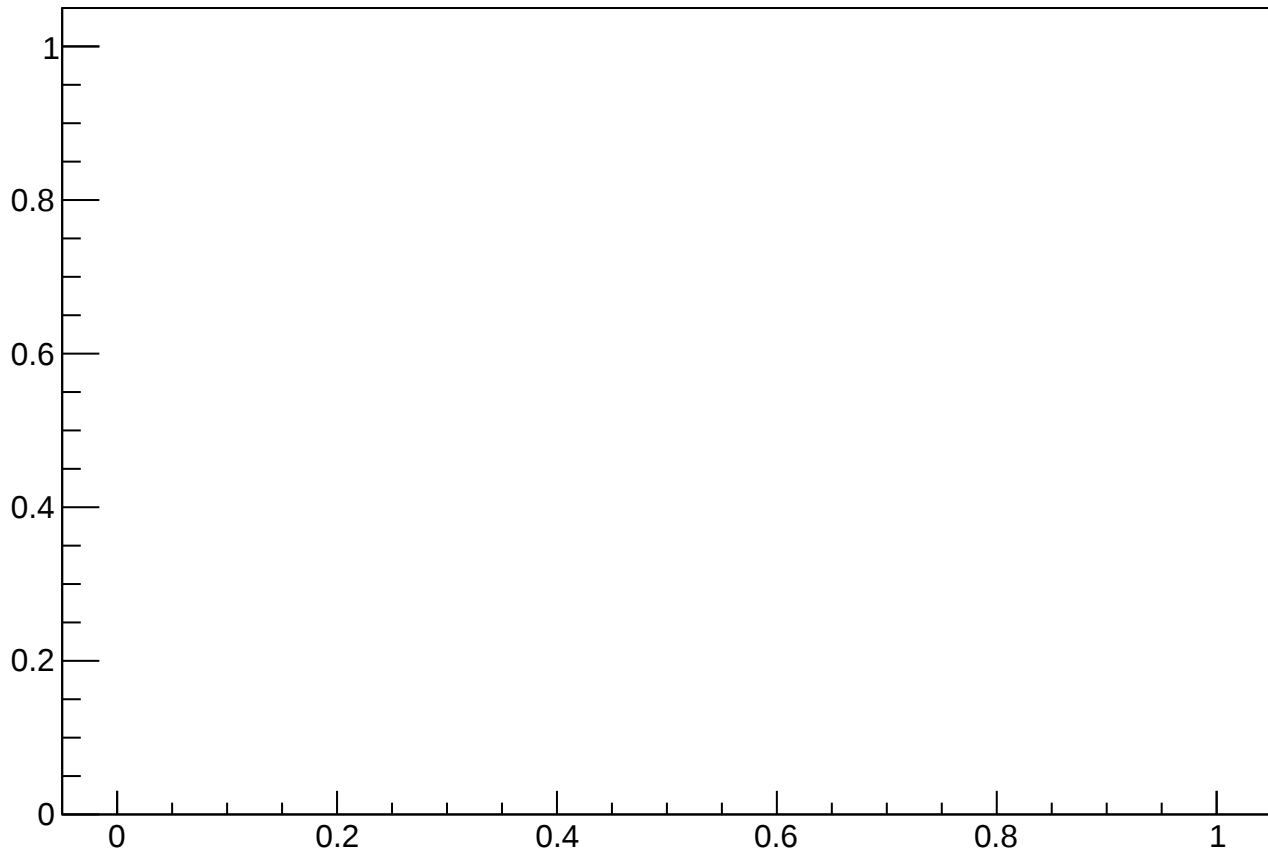
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

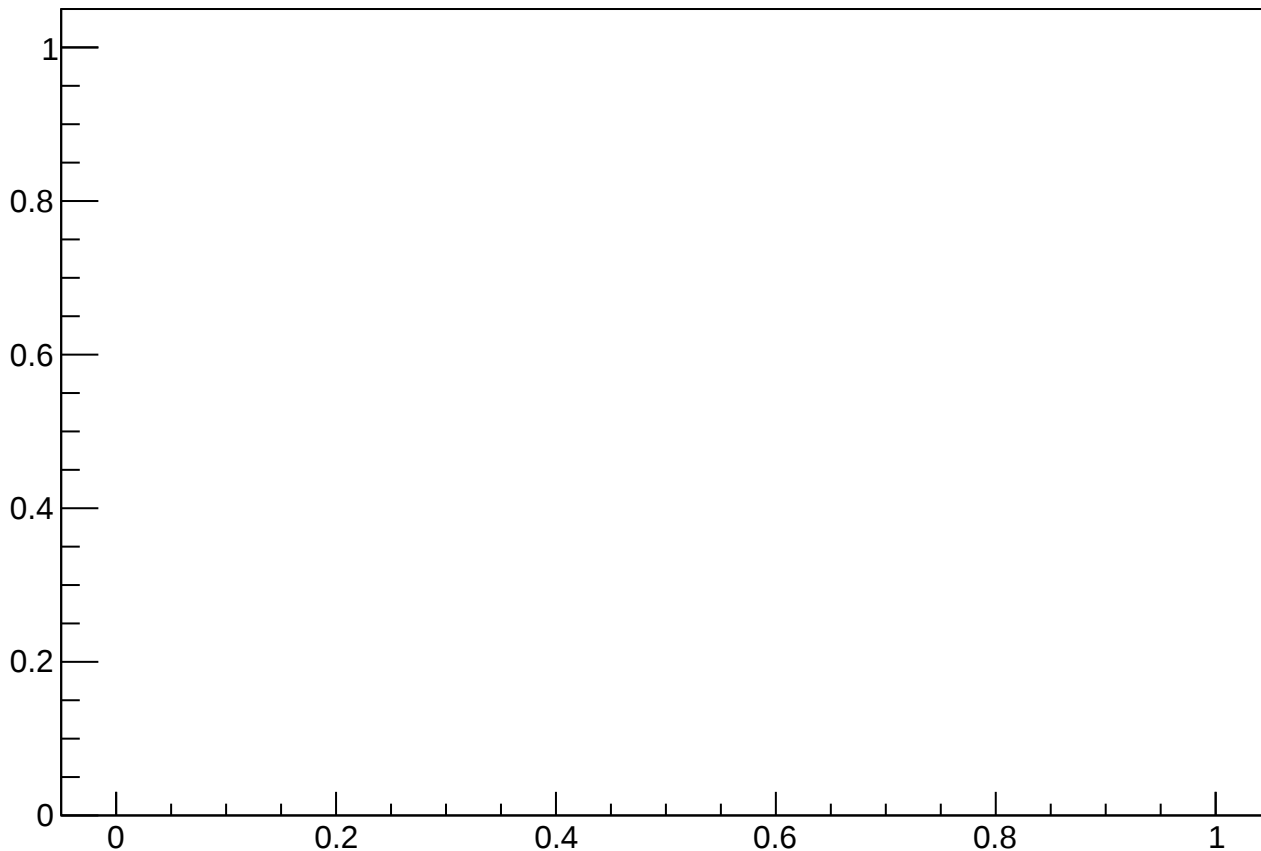
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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+/-0.000 χ^2 /NDF: 0.0/0

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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_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 $\pm$ 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_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

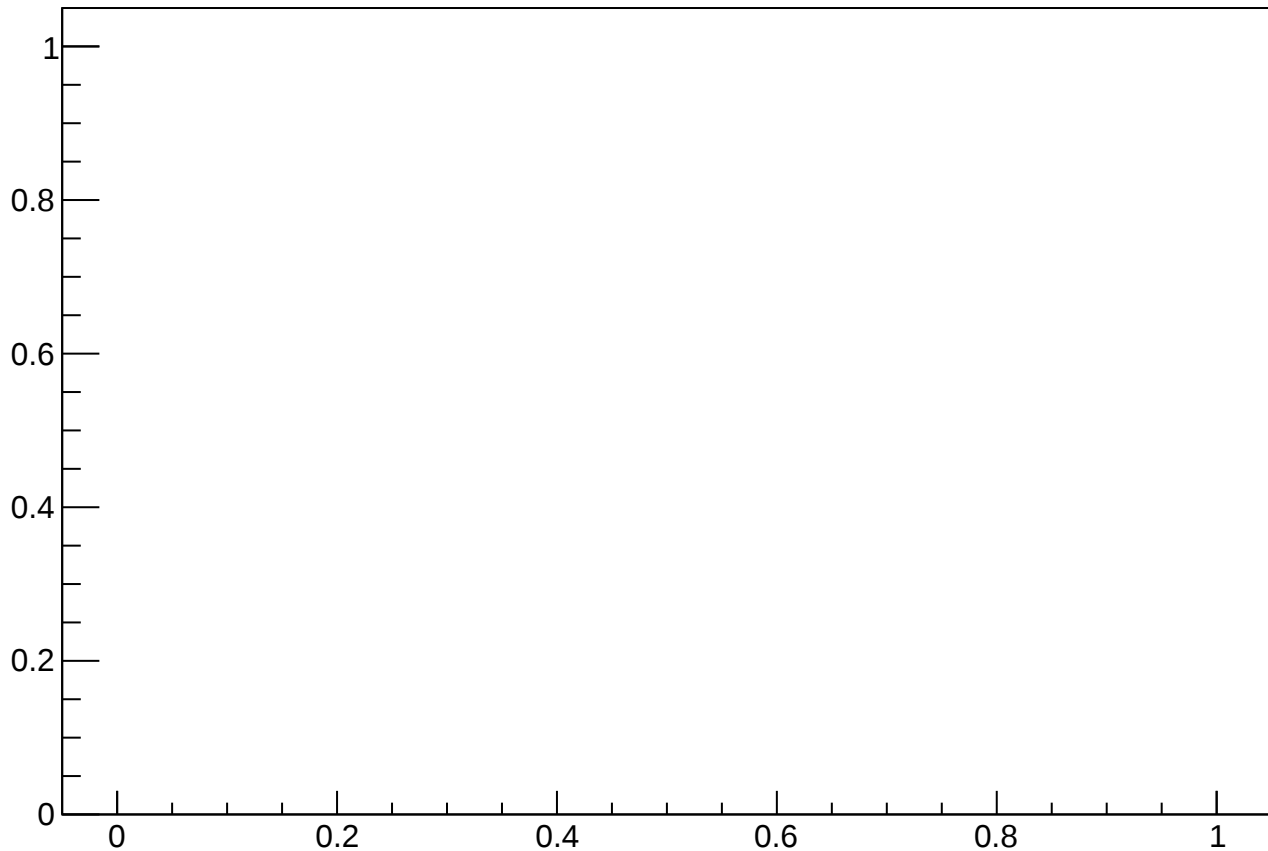
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

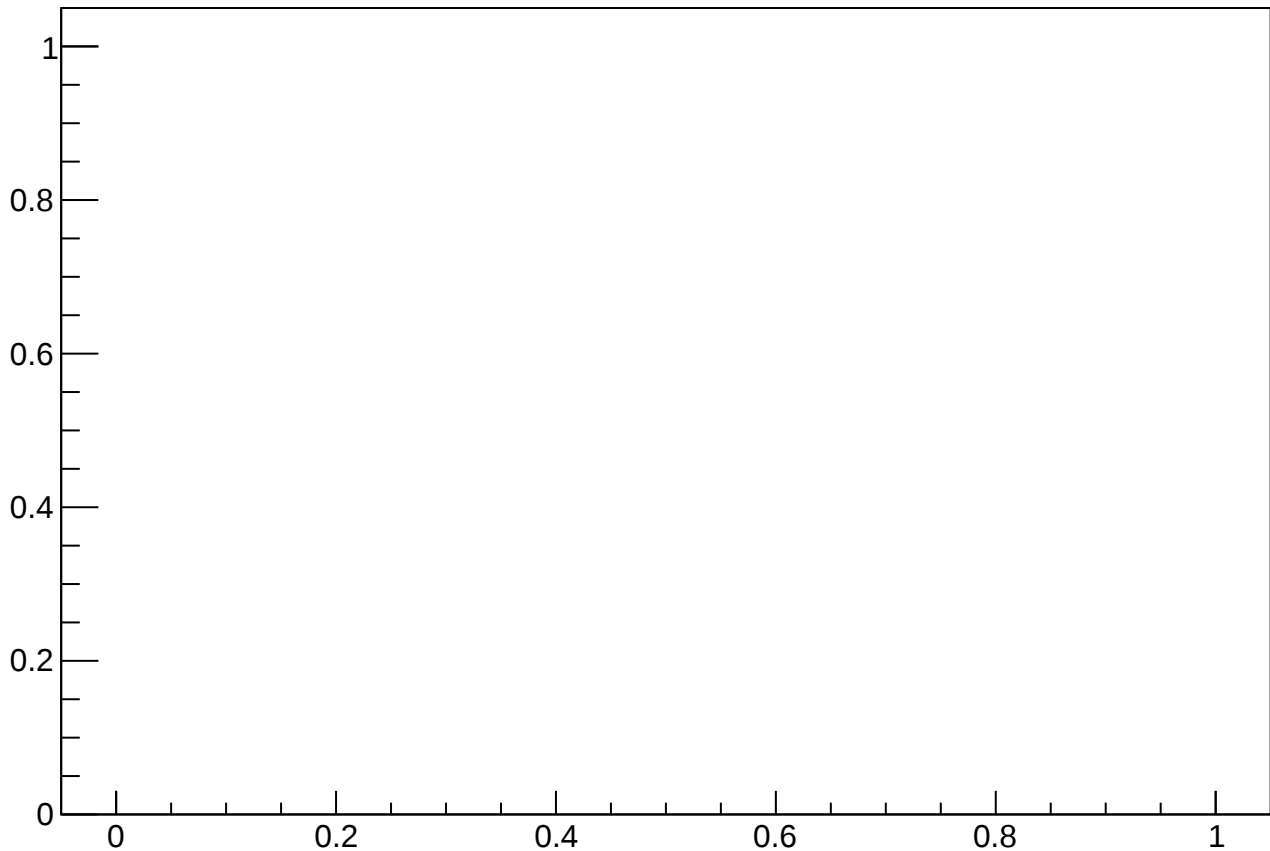
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

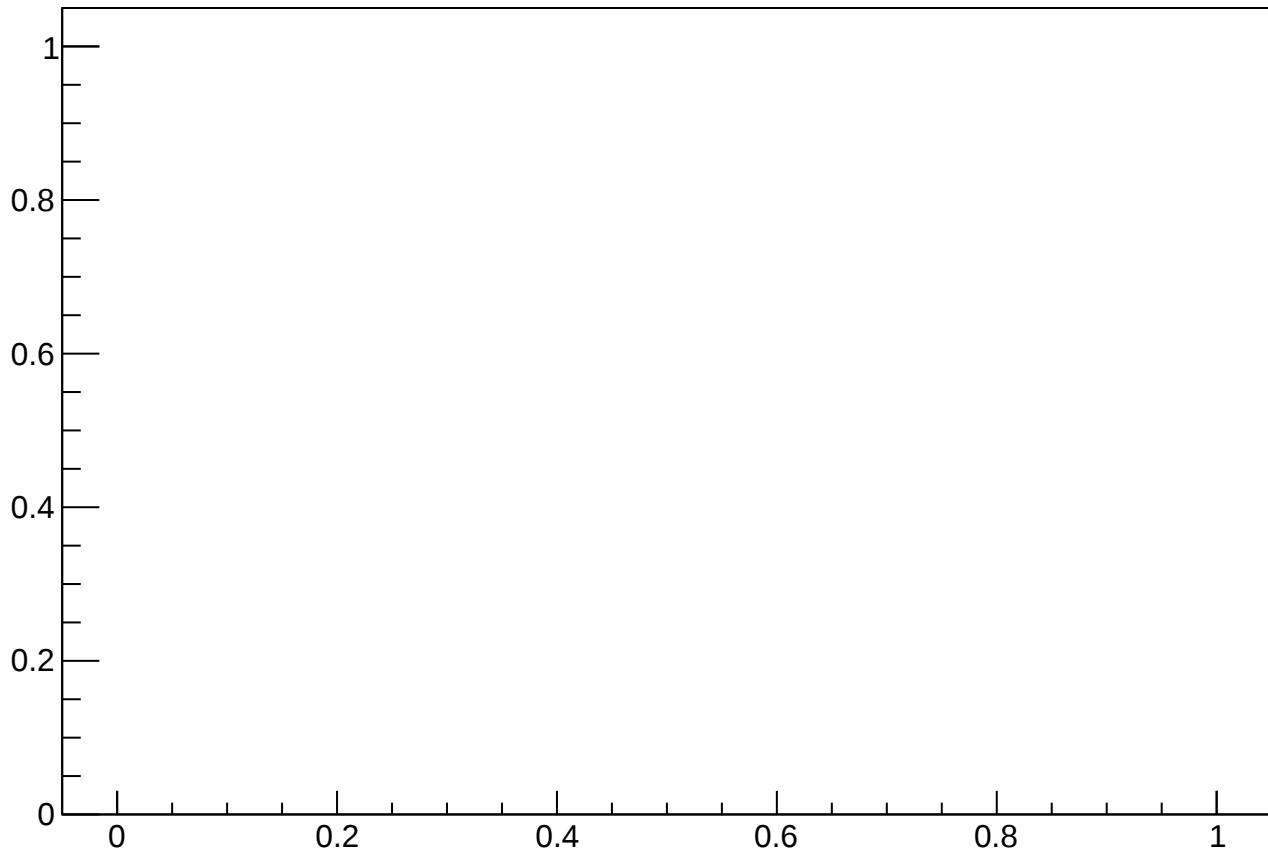
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

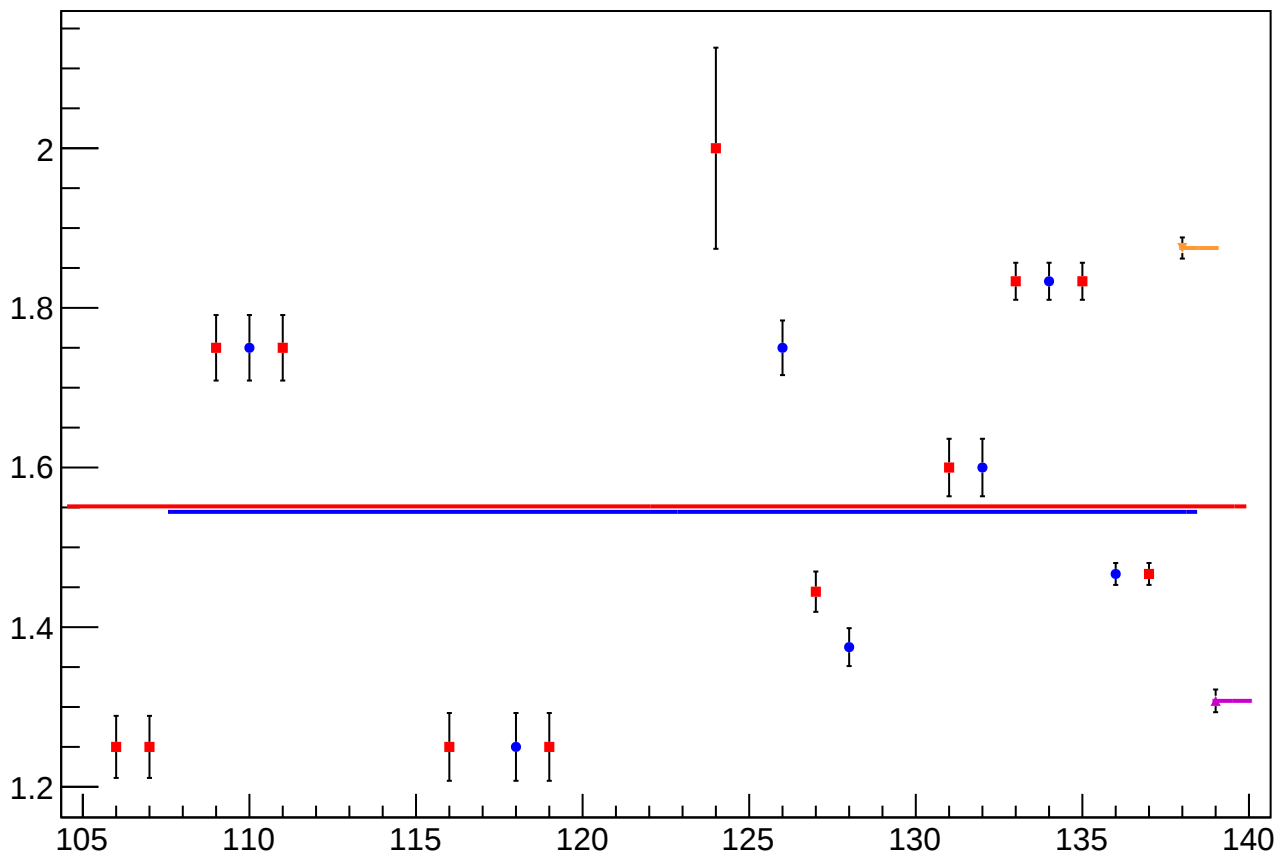
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.308+/-0.014 χ^2/NDF : 0.0/0

Left: 1.612+/-0.010 χ^2/NDF : 852.4/1

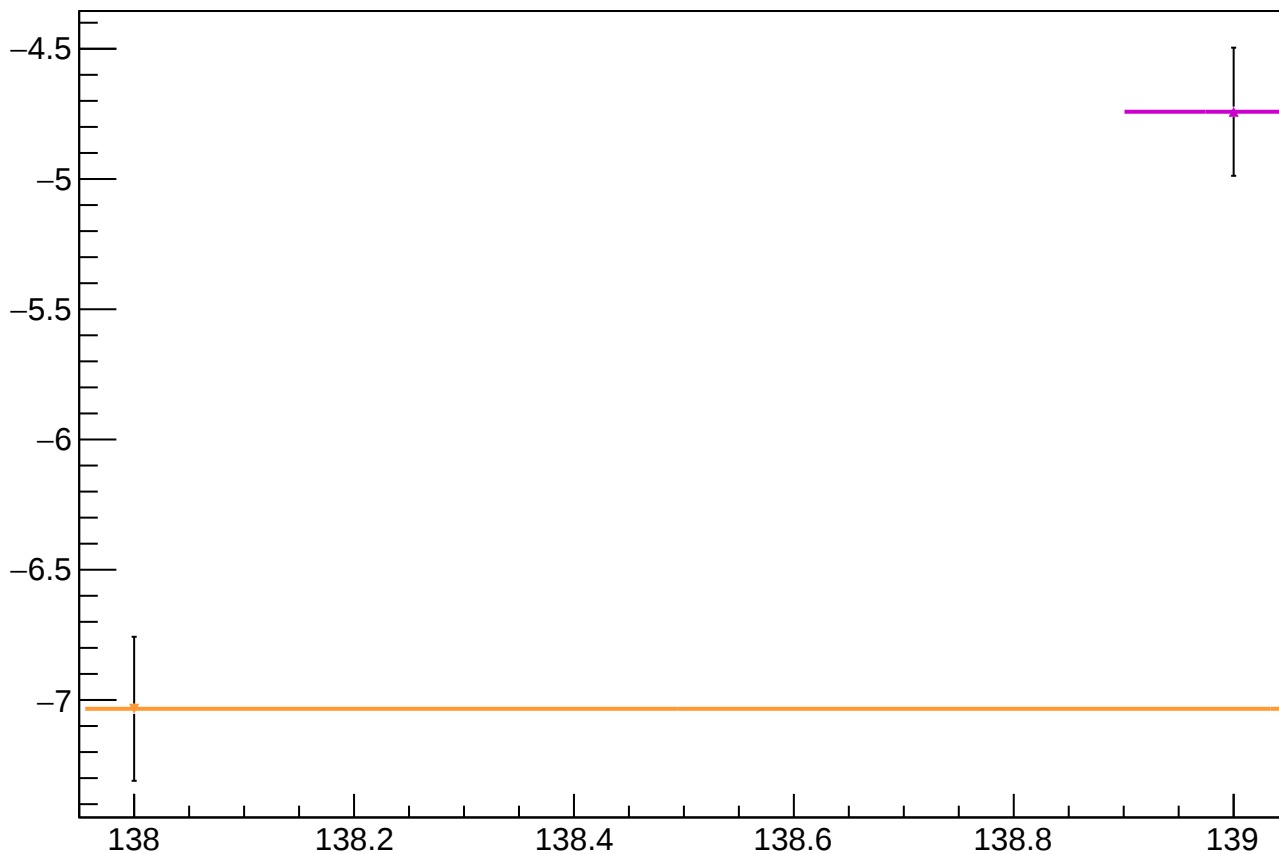
Right: 1.548+/-0.006 χ^2/NDF : 983.5/18

In: 1.474+/-0.008 χ^2/NDF : 544.5/7

Out: 1.640+/-0.007 χ^2/NDF : 1066.9/12

All: 1.566+/-0.005 χ^2/NDF : 1866.5/20

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: -4.742 ± 0.246 χ^2/NDF : 0.0/0

Left: -5.754 ± 0.184 χ^2/NDF : 38.4/1

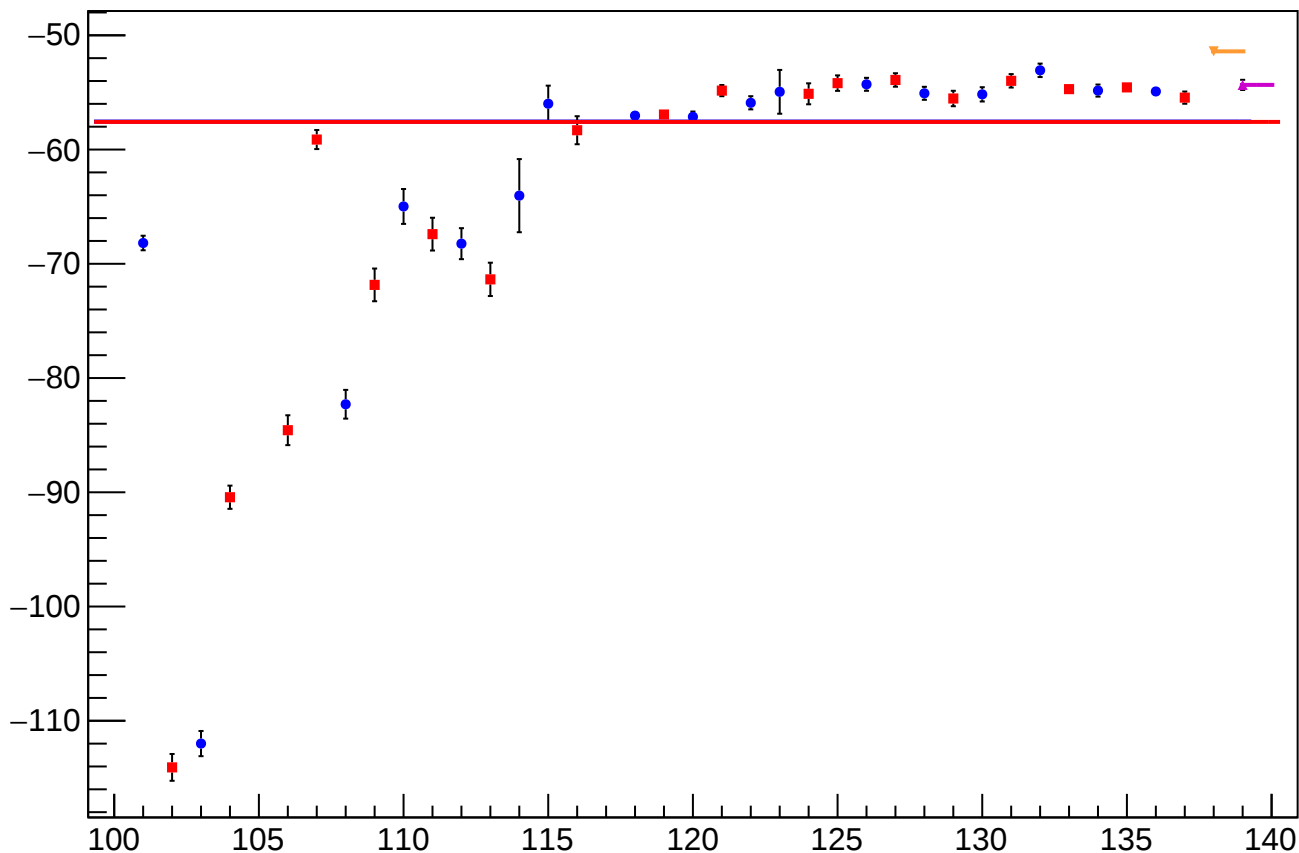
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -4.742 ± 0.246 χ^2/NDF : 0.0/0

Out: -7.034 ± 0.276 χ^2/NDF : 0.0/0

All: -5.754 ± 0.184 χ^2/NDF : 38.4/1

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.549 $\pm$ 0.142 χ^2 /NDF: 3460.4/16

Left Out: -51.404 $\pm$ 0.322 χ^2 /NDF:0.0/0

Right Out: -57.581 $\pm$ 0.143 χ^2 /NDF: 4343.8/17

Left In: -54.340 $\pm$ 0.445 χ^2 /NDF:0.0/0

Left: -52.415 $\pm$ 0.261 χ^2 /NDF: 28.6/1

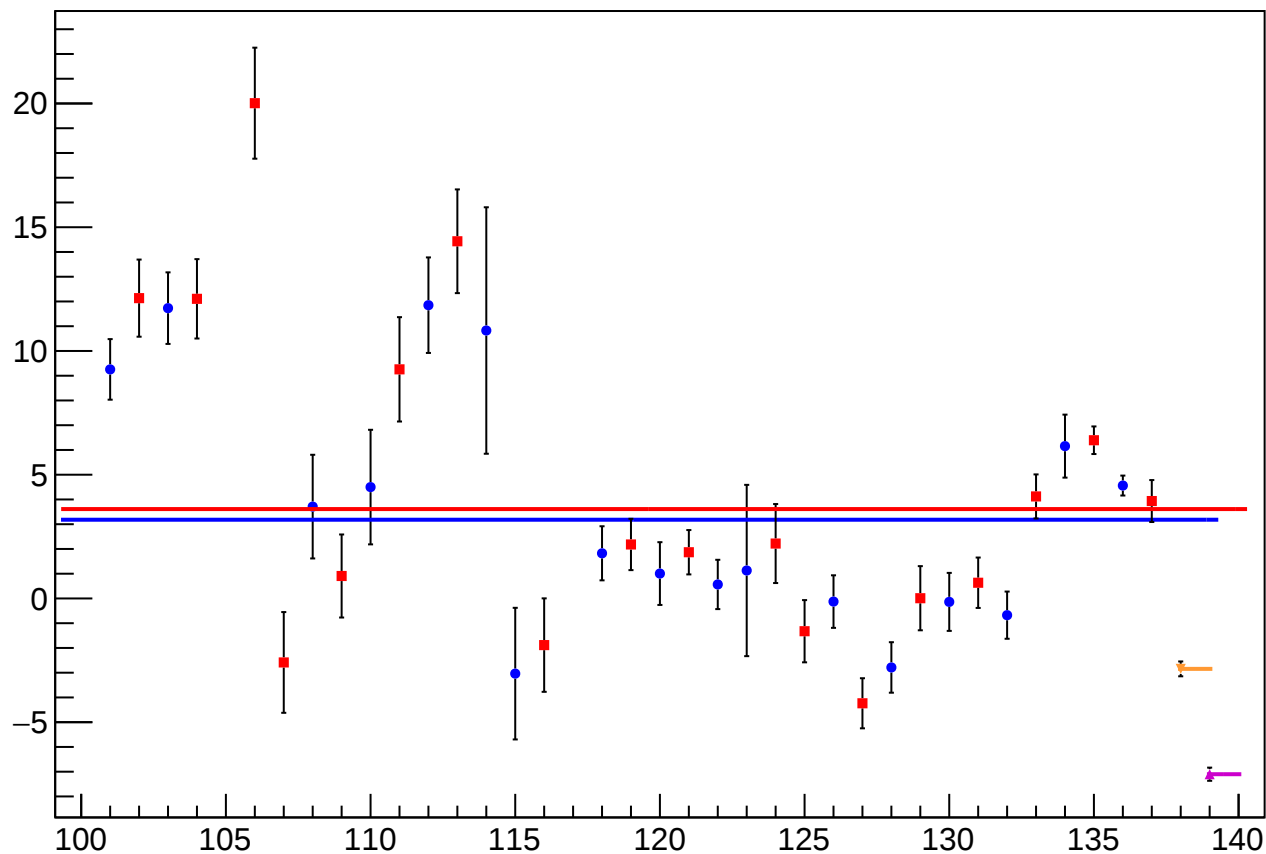
Right: -57.565 $\pm$ 0.101 χ^2 /NDF: 7804.2/34

In: -57.254 $\pm$ 0.135 χ^2 /NDF:3507.7/17

Out: -56.566 $\pm$ 0.131 χ^2 /NDF:4650.7/18

All: -56.899 $\pm$ 0.094 χ^2 /NDF: 8171.8/36

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: -7.102 ± 0.266 χ^2/NDF : 0.0/0

Left: -5.228 ± 0.199 χ^2/NDF : 112.6/1

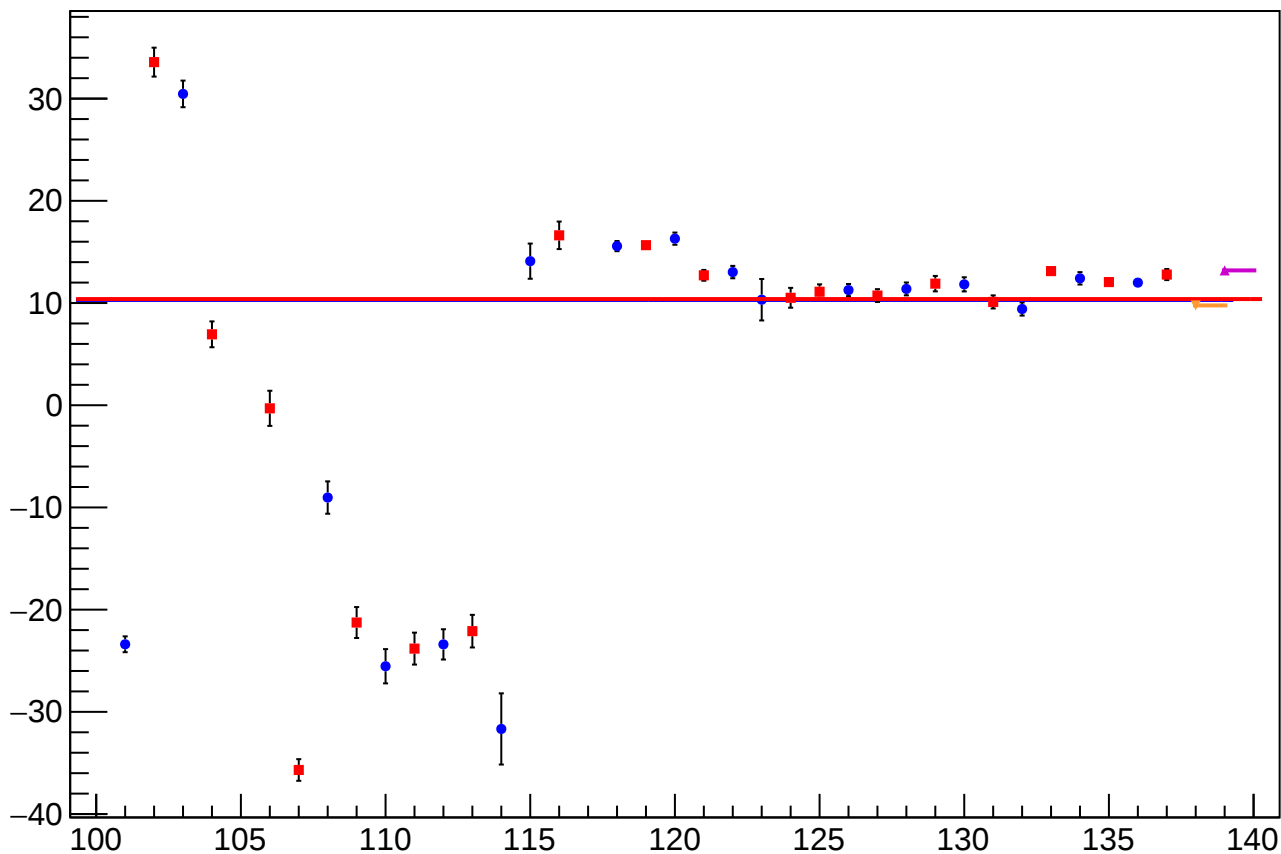
Right: 3.388 ± 0.186 χ^2/NDF : 475.8/34

In: -1.800 ± 0.185 χ^2/NDF : 954.8/17

Out: 0.749 ± 0.200 χ^2/NDF : 546.8/18

All: -0.622 ± 0.136 χ^2/NDF : 1589.2/36

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 9.767 $\pm$ 0.354 χ^2 /NDF:0.0/0

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

Left In: 13.192 $\pm$ 0.428 χ^2 /NDF:0.0/0

Left: 11.155 $\pm$ 0.273 χ^2 /NDF: 38.0/1

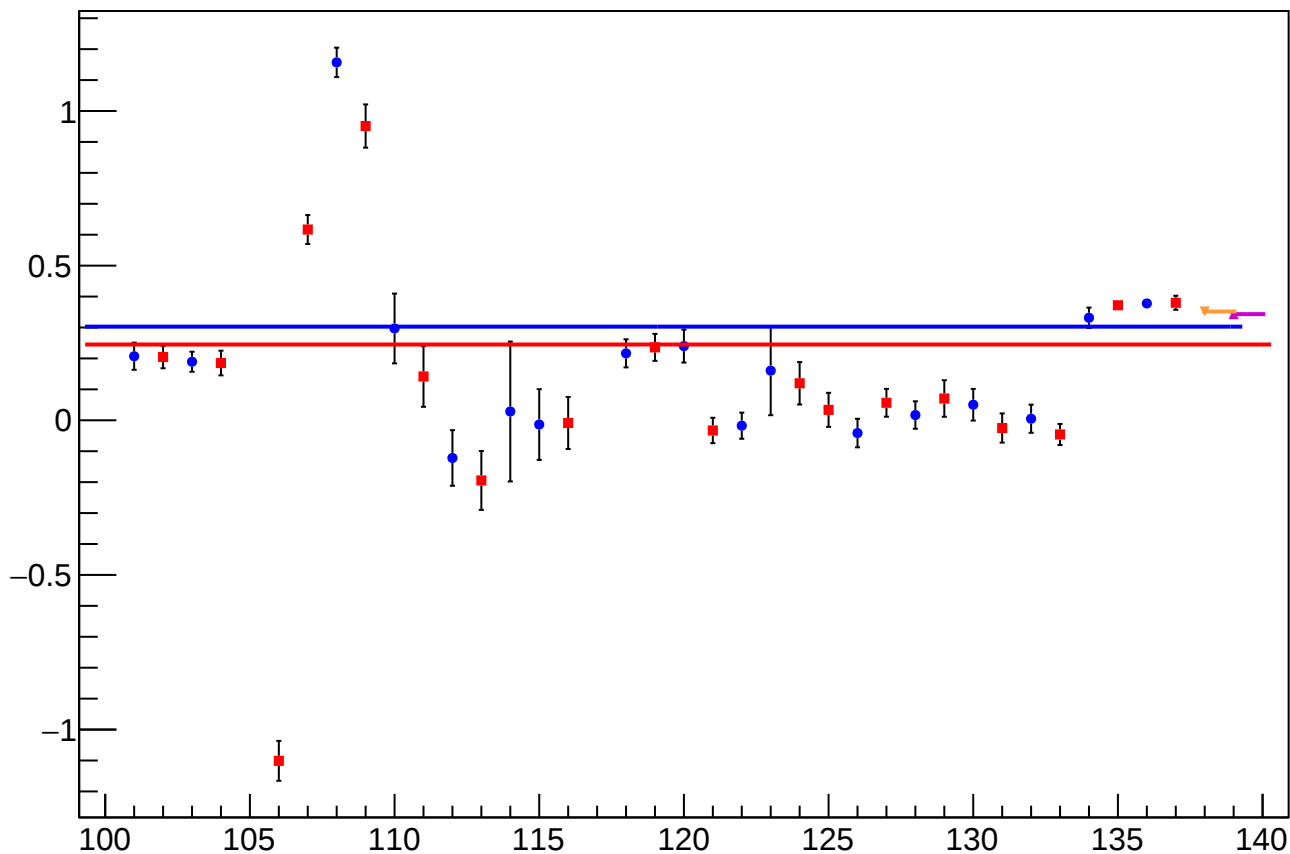
Right: 10.344 $\pm$ 0.112 χ^2 /NDF: 7485.9/34

In: 10.643 $\pm$ 0.147 χ^2 /NDF:3739.5/17

Out: 10.283 $\pm$ 0.146 χ^2 /NDF:3788.9/18

All: 10.461 $\pm$ 0.104 χ^2 /NDF: 7531.5/36

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: 0.343 $\pm$ 0.009 χ^2 /NDF:0.0/0

Left: 0.347 $\pm$ 0.007 χ^2 /NDF: 0.3/1

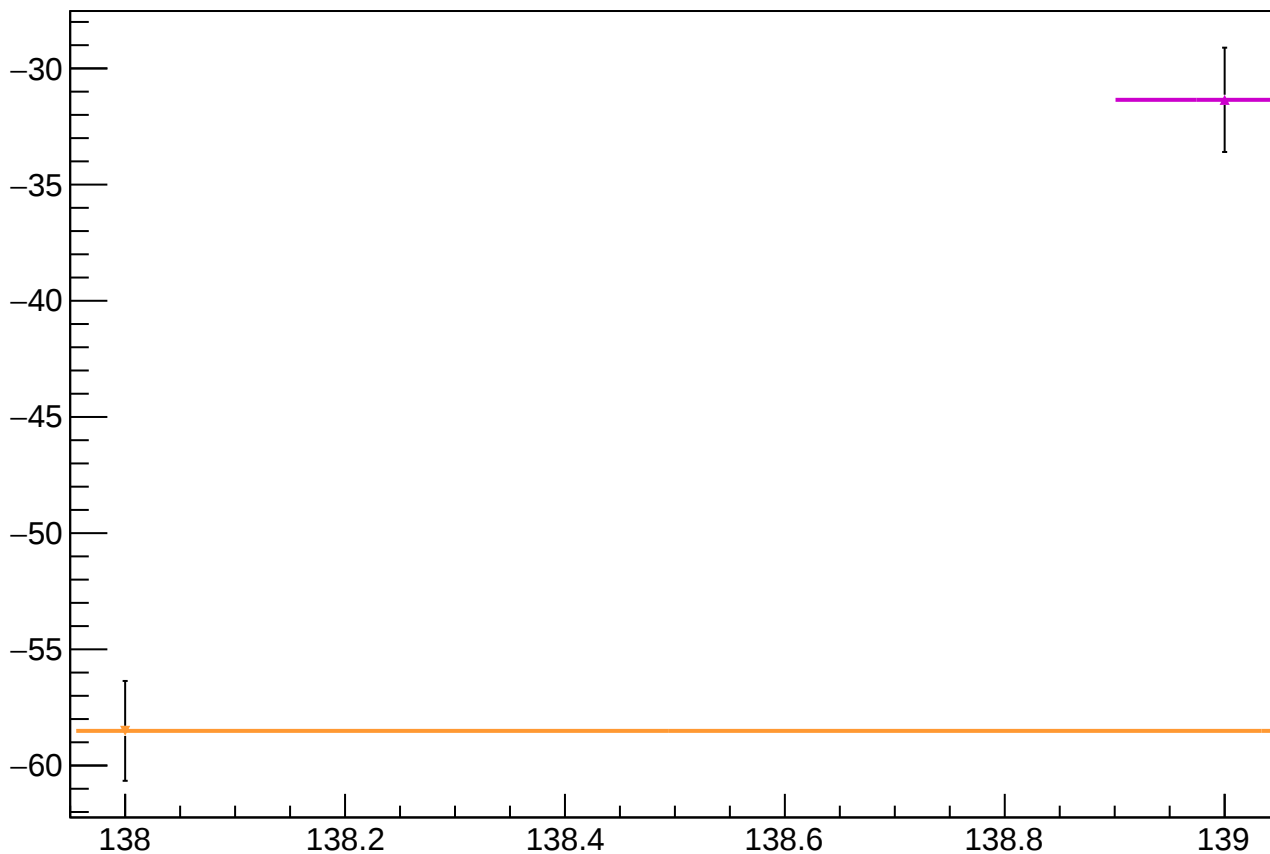
Right: 0.275 $\pm$ 0.006 χ^2 /NDF: 1625.6/34

In: 0.320 $\pm$ 0.006 χ^2 /NDF:657.6/17

Out: 0.283 $\pm$ 0.007 χ^2 /NDF:1010.0/18

All: 0.303 $\pm$ 0.005 χ^2 /NDF: 1684.2/36

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: -31.352+/-2.244 χ^2/NDF : 0.0/0

Left: -45.525+/-1.552 χ^2/NDF : 76.4/1

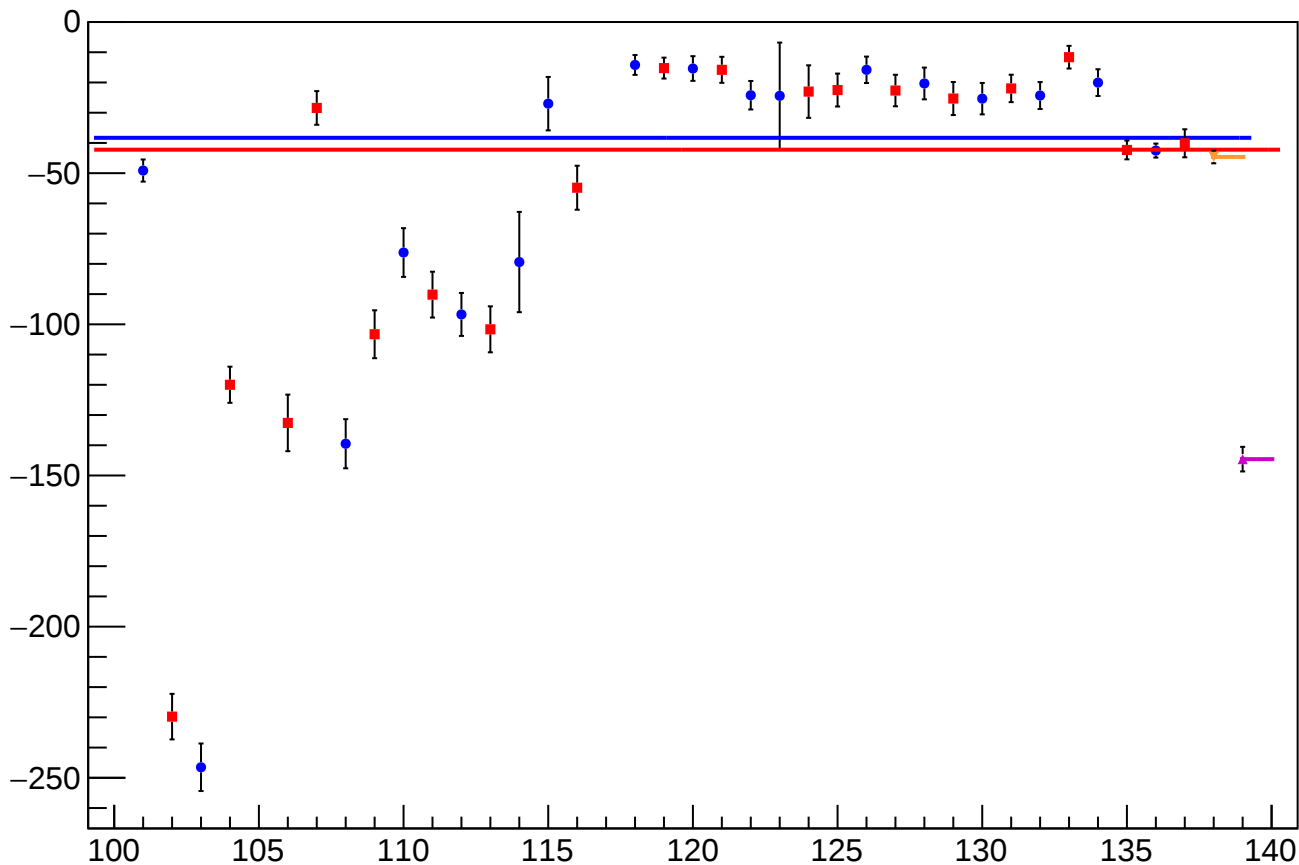
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -31.352+/-2.244 χ^2/NDF : 0.0/0

Out: -58.509+/-2.148 χ^2/NDF : 0.0/0

All: -45.525+/-1.552 χ^2/NDF : 76.4/1

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304 $\pm$ 1.138 χ^2 /NDF: 1132.8/16

Left Out: -44.638 $\pm$ 2.106 χ^2 /NDF: 0.0/0

Right Out: -42.231 $\pm$ 1.210 χ^2 /NDF: 1278.1/17

Left In: -144.594 $\pm$ 4.071 χ^2 /NDF: 0.0/0

Left: -65.746 $\pm$ 1.871 χ^2 /NDF: 475.5/1

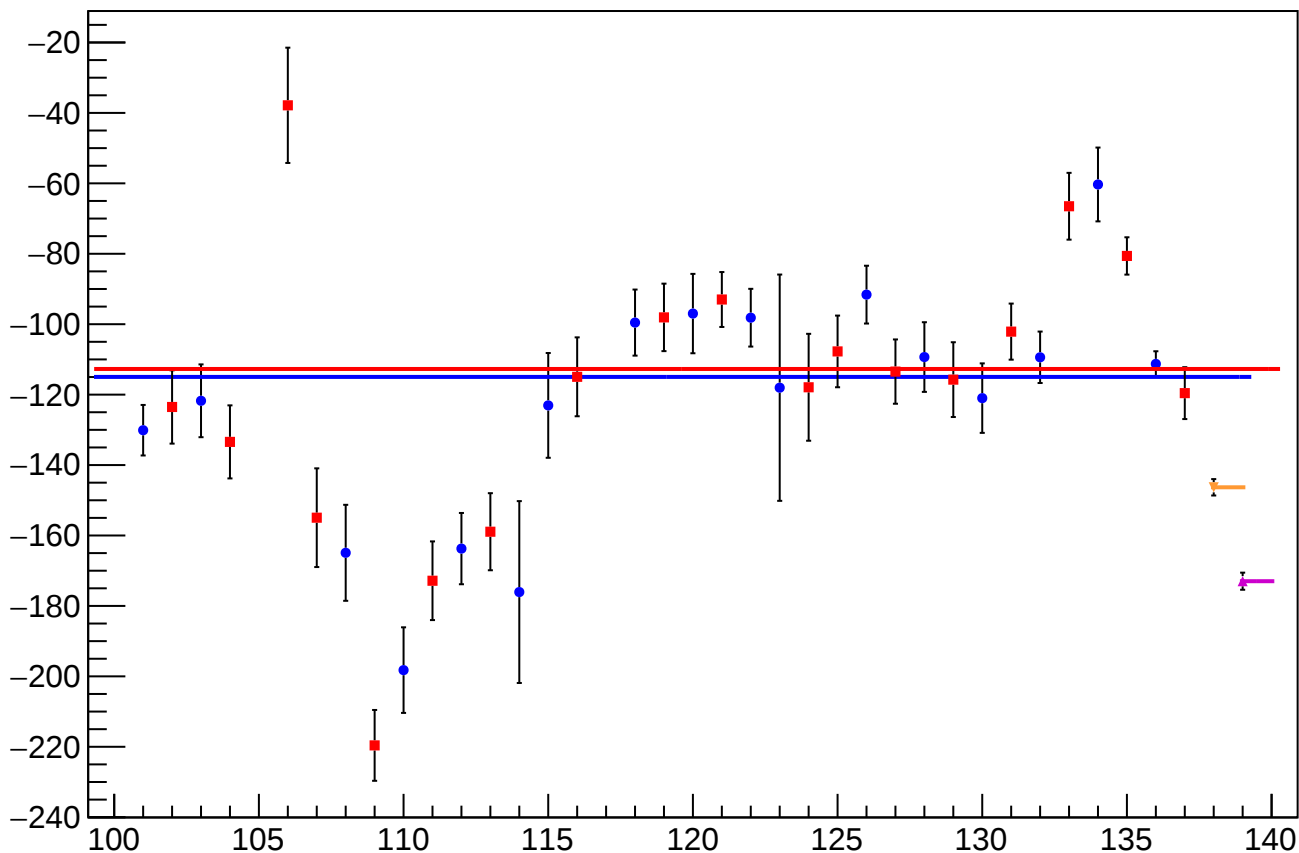
Right: -40.148 $\pm$ 0.829 χ^2 /NDF: 2416.5/34

In: -46.007 $\pm$ 1.096 χ^2 /NDF: 1764.9/17

Out: -42.828 $\pm$ 1.049 χ^2 /NDF: 1279.1/18

All: -44.348 $\pm$ 0.758 χ^2 /NDF: 3048.5/36

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: -172.979 ± 2.428 χ^2/NDF : 0.0/0

Left: -159.091 ± 1.681 χ^2/NDF : 62.8/1

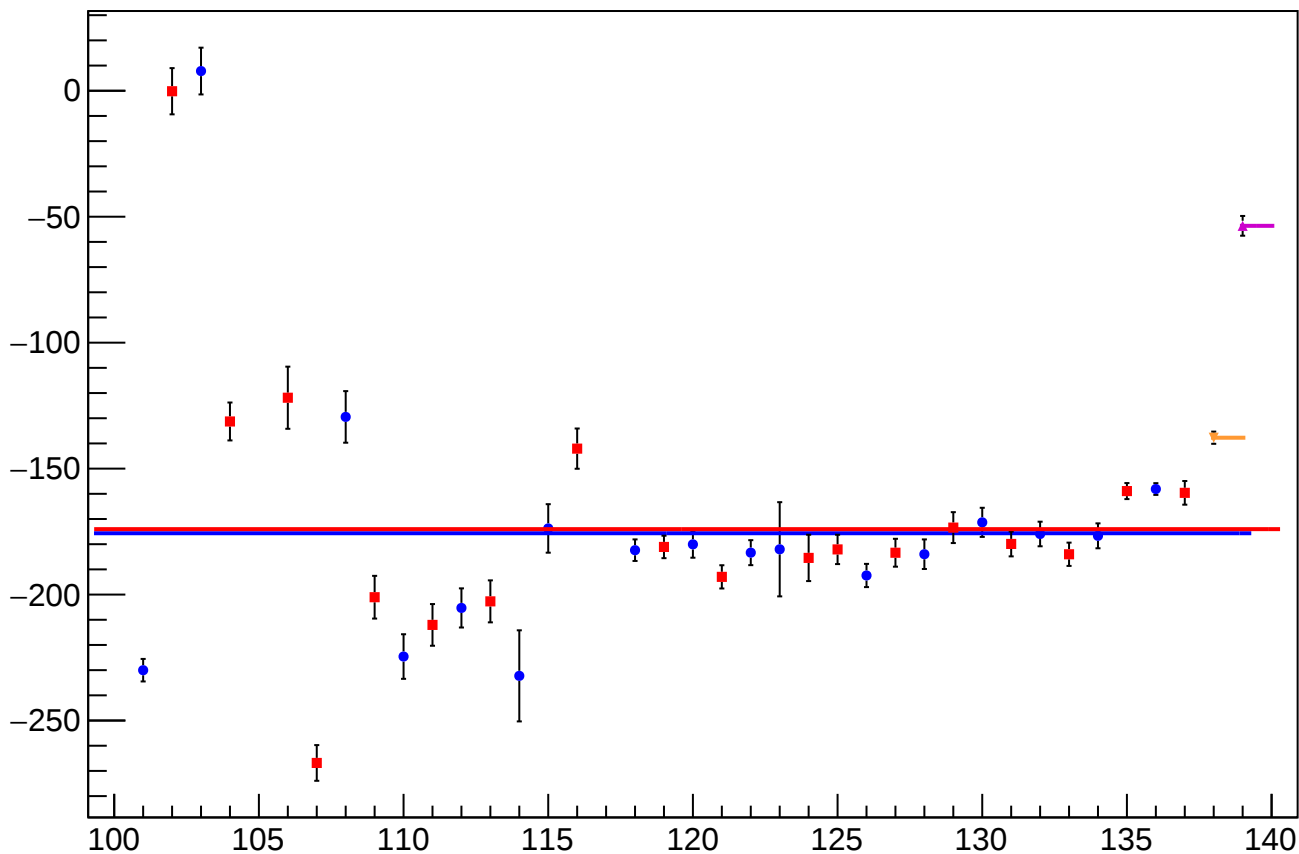
Right: -113.912 ± 1.513 χ^2/NDF : 409.1/34

In: -139.449 ± 1.577 χ^2/NDF : 471.4/17

Out: -128.636 ± 1.603 χ^2/NDF : 376.6/18

All: -134.131 ± 1.124 χ^2/NDF : 871.1/36

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: -53.620 ± 3.922 χ^2/NDF : 0.0/0

Left: -114.479 ± 2.062 χ^2/NDF : 332.8/1

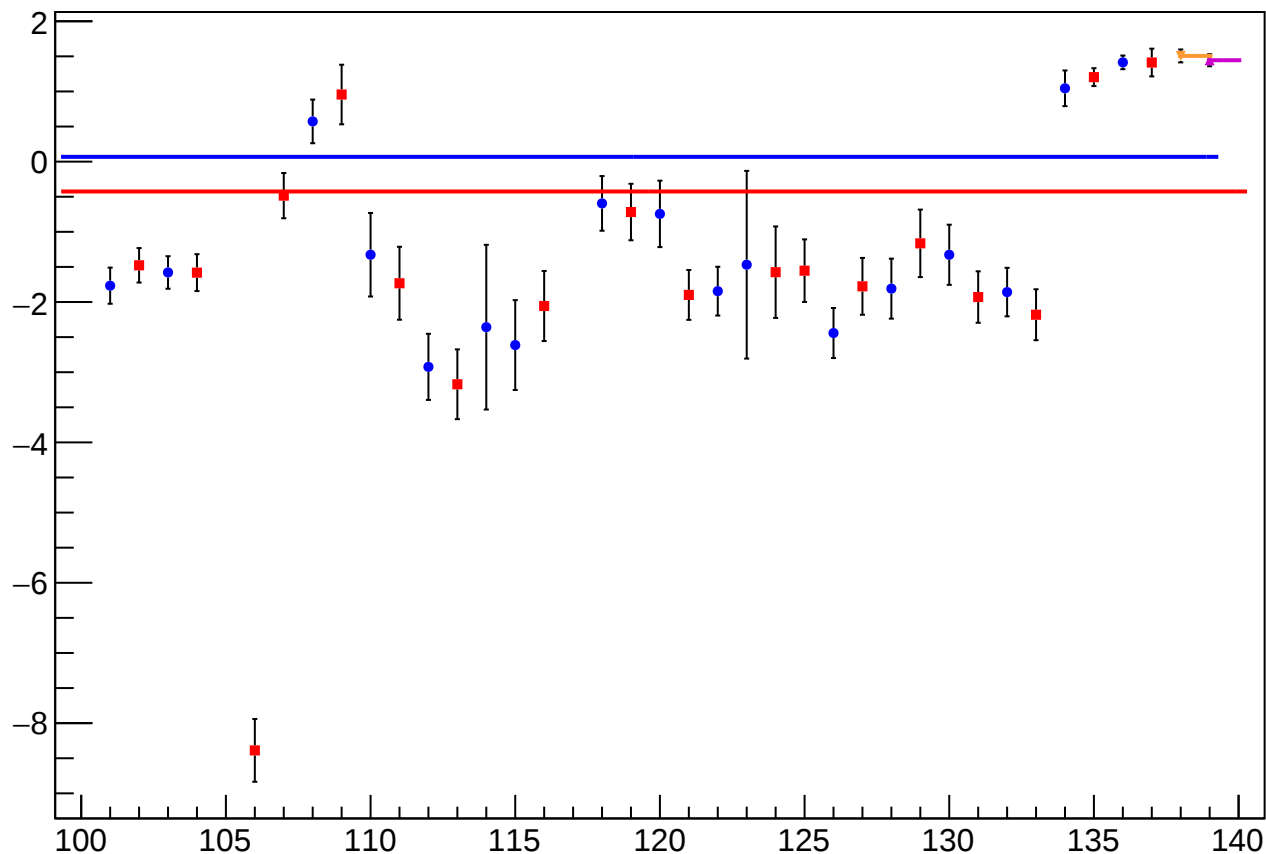
Right: -174.891 ± 0.926 χ^2/NDF : 1396.3/34

In: -164.083 ± 1.207 χ^2/NDF : 1568.5/17

Out: -165.381 ± 1.183 χ^2/NDF : 874.3/18

All: -164.745 ± 0.845 χ^2/NDF : 2443.4/36

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: 1.445 $\pm$ 0.086 χ^2 /NDF:0.0/0

Left: 1.473 $\pm$ 0.063 χ^2 /NDF: 0.2/1

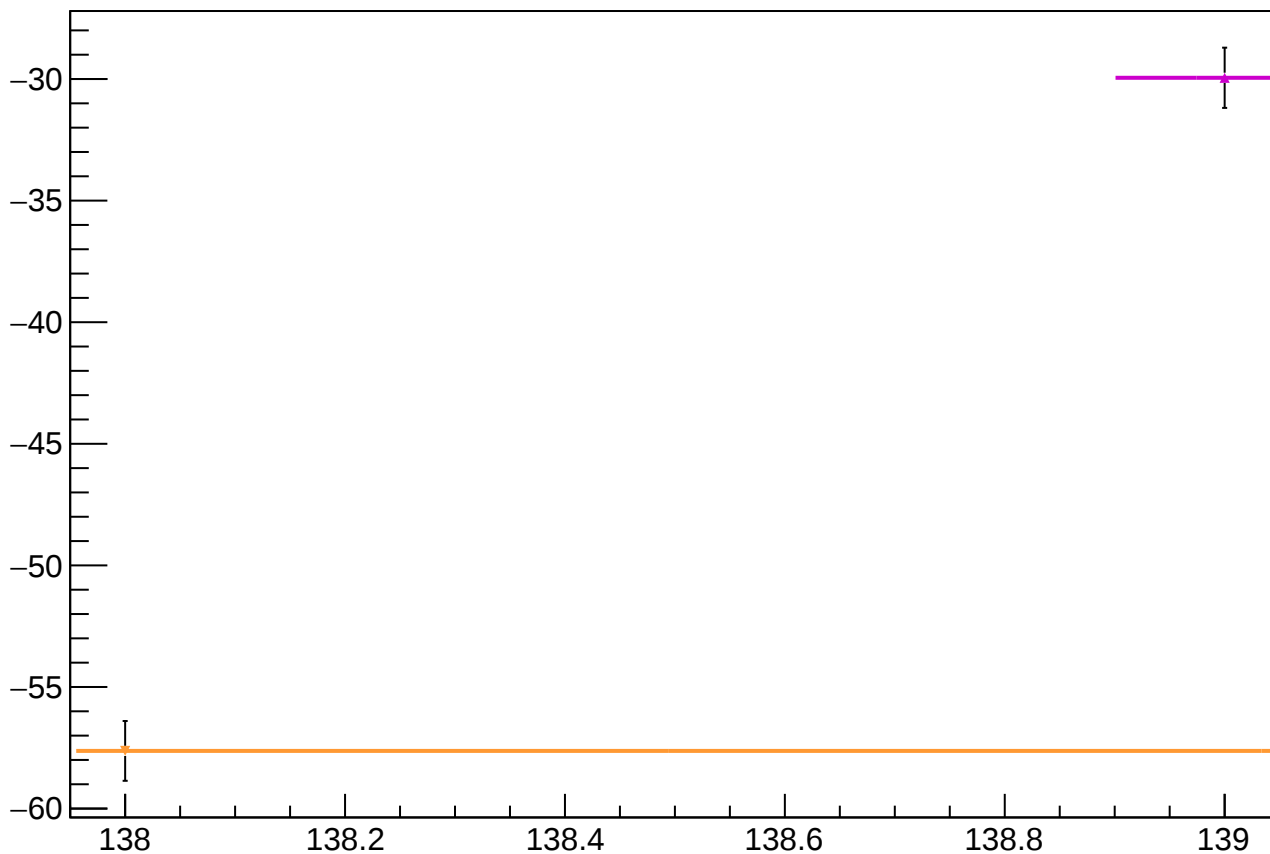
Right: -0.163 $\pm$ 0.049 χ^2 /NDF: 1294.2/34

In: 0.589 $\pm$ 0.053 χ^2 /NDF:685.5/17

Out: 0.295 $\pm$ 0.056 χ^2 /NDF:1017.1/18

All: 0.452 $\pm$ 0.039 χ^2 /NDF: 1717.1/36

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: -29.949+/-1.238 χ^2/NDF : 0.0/0

Left: -43.890+/-0.872 χ^2/NDF : 251.6/1

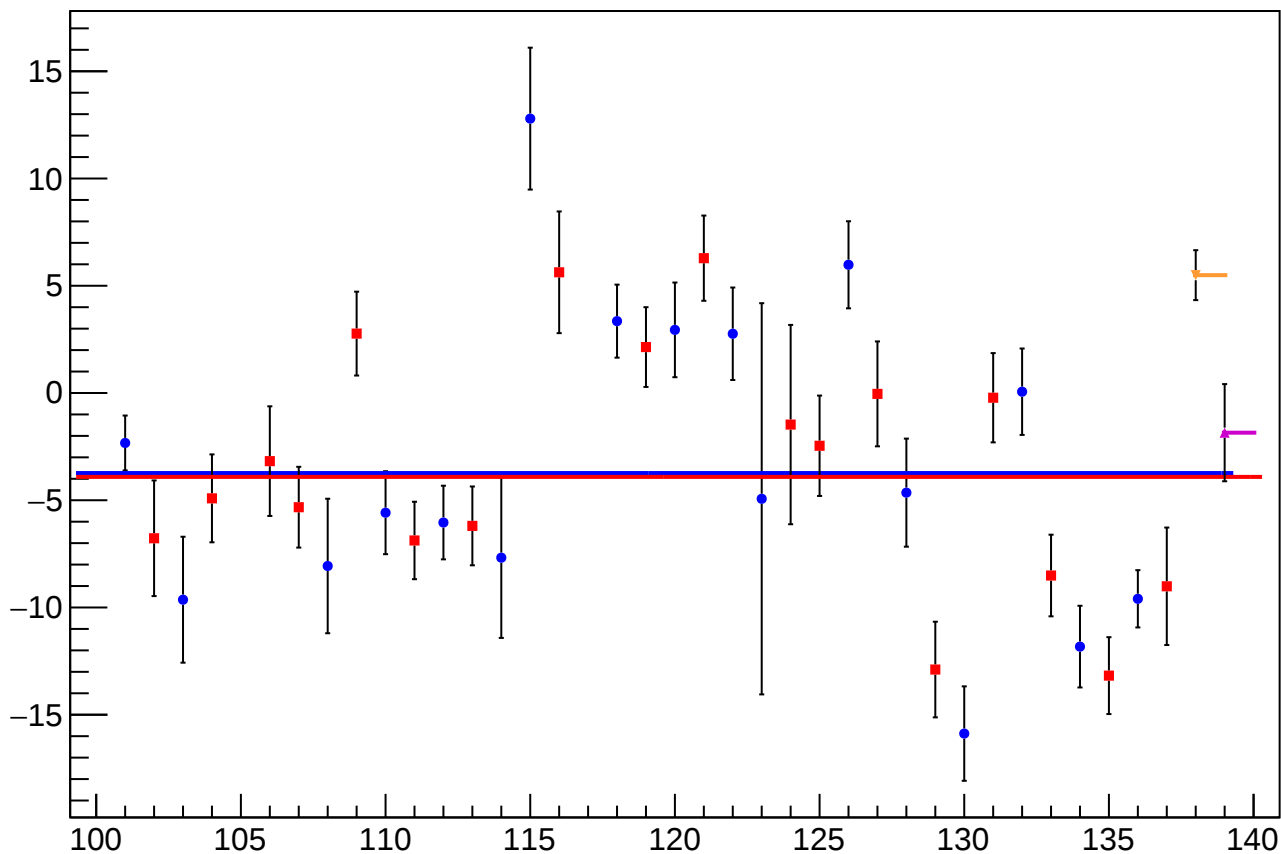
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -29.949+/-1.238 χ^2/NDF : 0.0/0

Out: -57.628+/-1.229 χ^2/NDF : 0.0/0

All: -43.890+/-0.872 χ^2/NDF : 251.6/1

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: -1.850 ± 2.265 χ^2/NDF : 0.0/0

Left: 3.961 ± 1.035 χ^2/NDF : 8.3/1

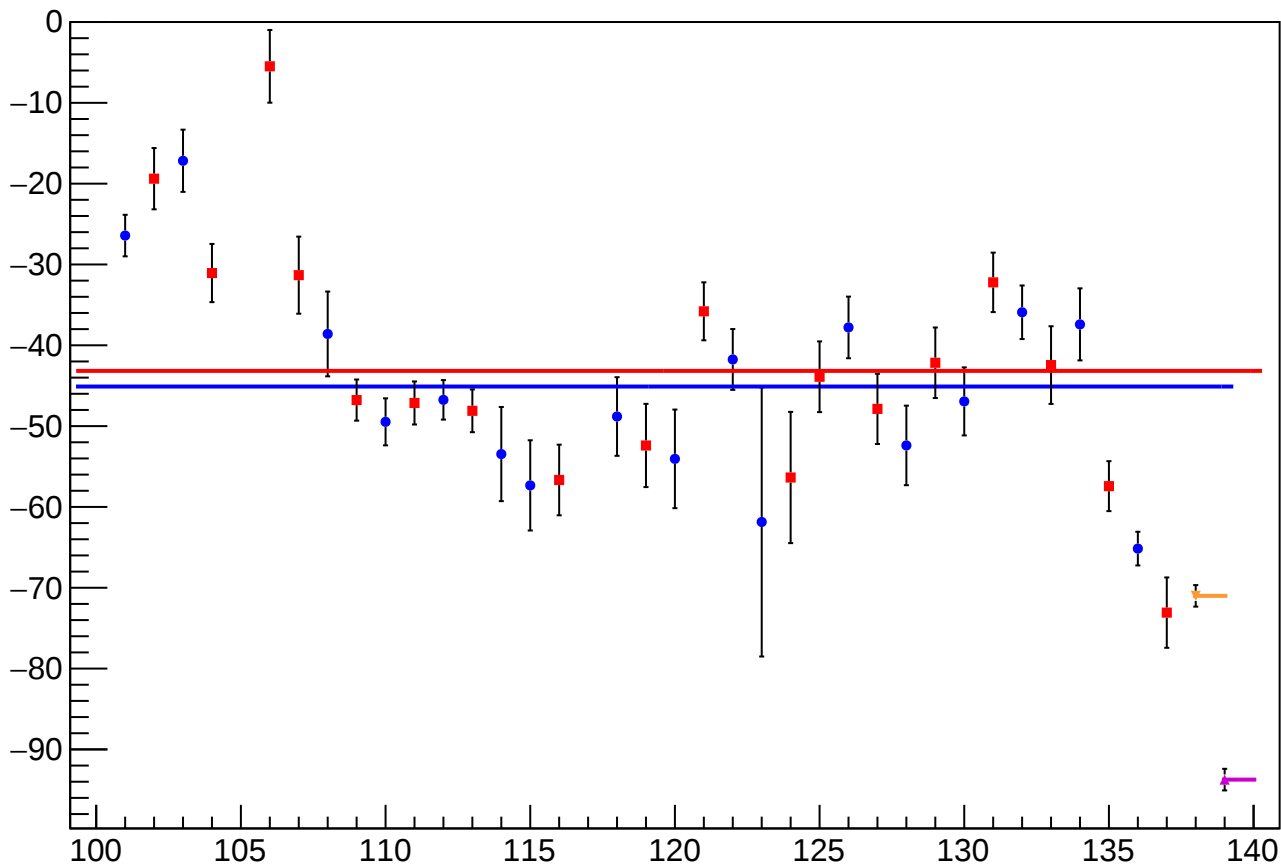
Right: -3.820 ± 0.354 χ^2/NDF : 290.7/34

In: -3.646 ± 0.484 χ^2/NDF : 166.5/17

Out: -2.412 ± 0.465 χ^2/NDF : 179.7/18

All: -3.003 ± 0.335 χ^2/NDF : 349.5/36

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: -93.739 ± 1.338 χ^2/NDF : 0.0/0

Left: -82.321 ± 0.944 χ^2/NDF : 145.1/1

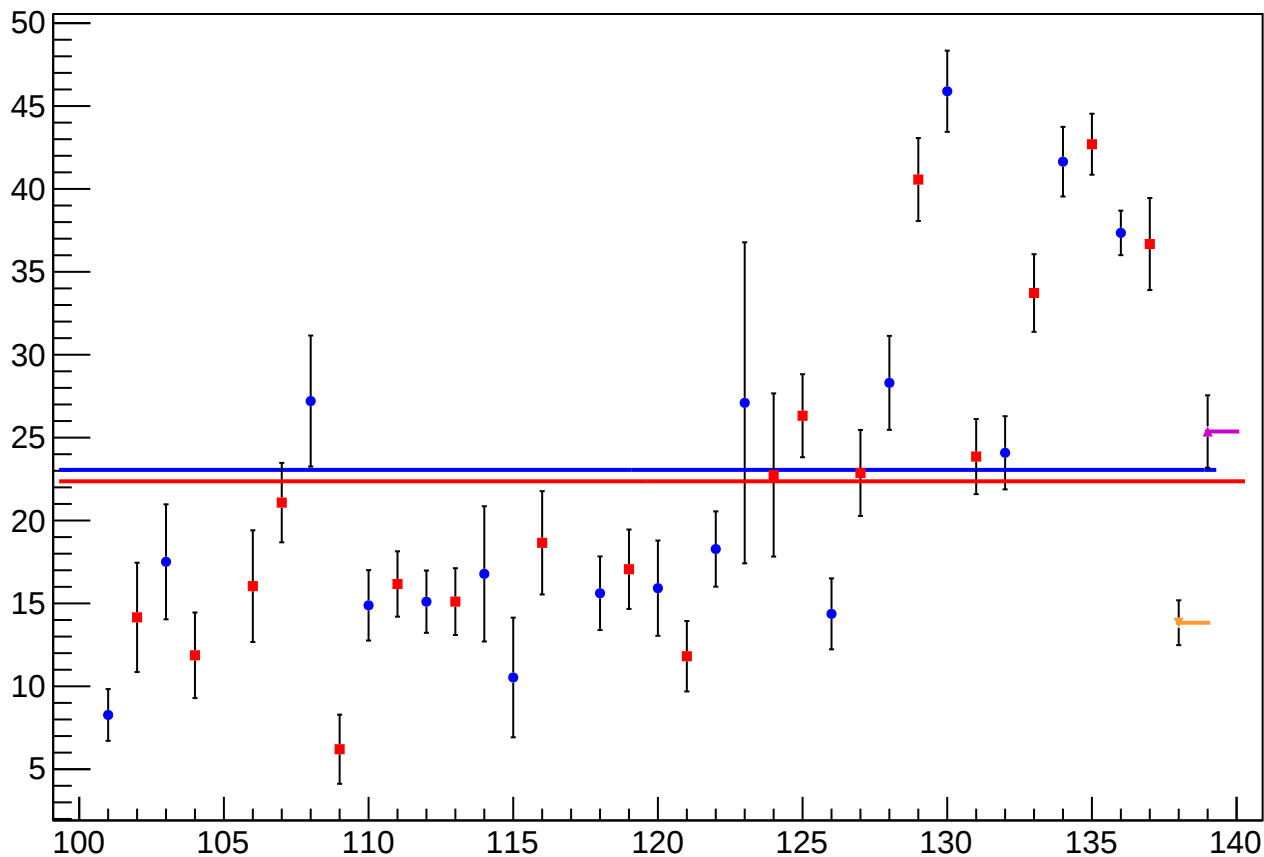
Right: -44.131 ± 0.623 χ^2/NDF : 465.9/34

In: -59.850 ± 0.737 χ^2/NDF : 1151.5/17

Out: -51.614 ± 0.734 χ^2/NDF : 537.1/18

All: -55.716 ± 0.520 χ^2/NDF : 1751.3/36

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 13.835 $\pm$ 1.352 χ^2 /NDF:0.0/0

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

Left In: 25.370 $\pm$ 2.184 χ^2 /NDF:0.0/0

Left: 17.031 $\pm$ 1.149 χ^2 /NDF: 20.2/1

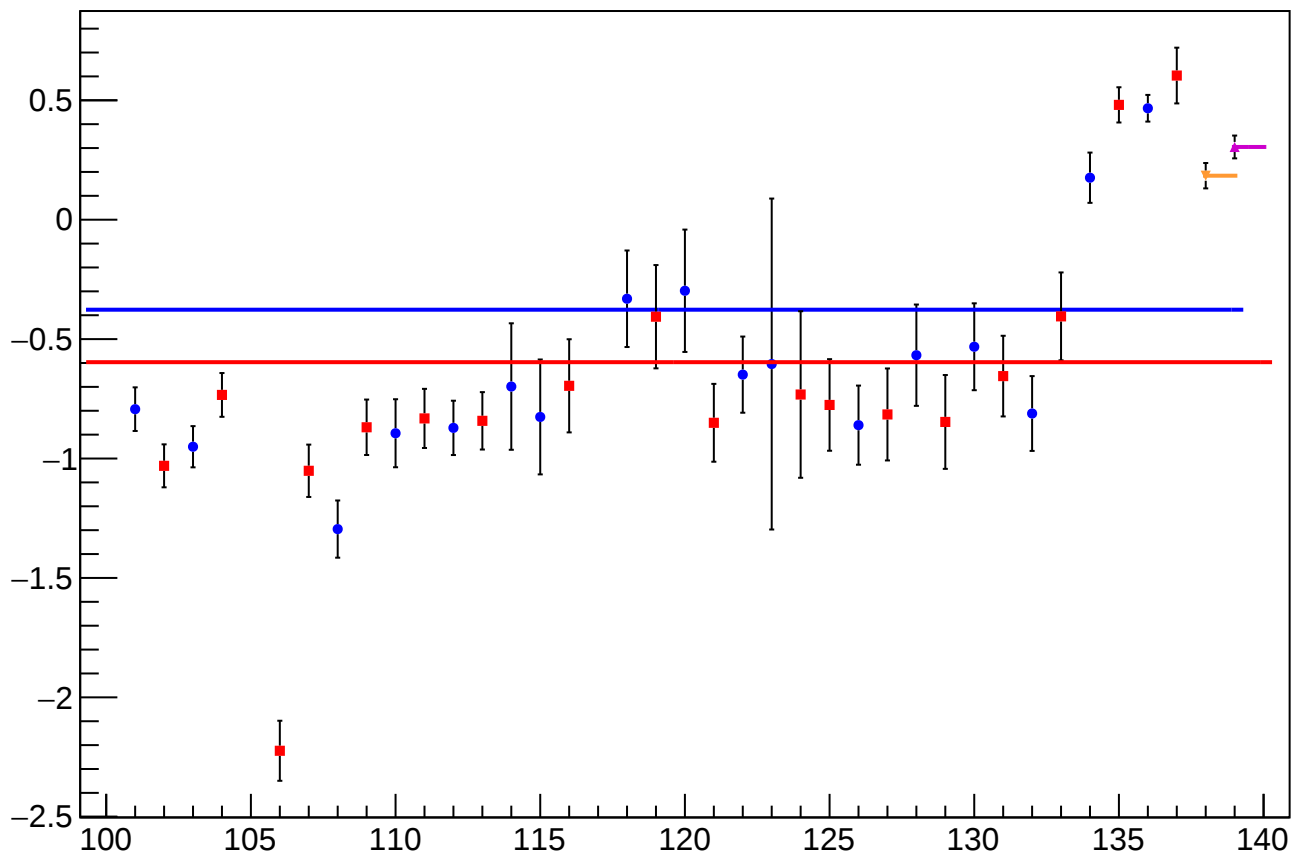
Right: 22.720 $\pm$ 0.399 χ^2 /NDF: 830.6/34

In: 23.196 $\pm$ 0.540 χ^2 /NDF:462.2/17

Out: 21.067 $\pm$ 0.527 χ^2 /NDF:402.5/18

All: 22.107 $\pm$ 0.377 χ^2 /NDF: 872.7/36

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: 0.305 ± 0.048 χ^2/NDF : 0.0/0

Left: 0.251 ± 0.036 χ^2/NDF : 2.8/1

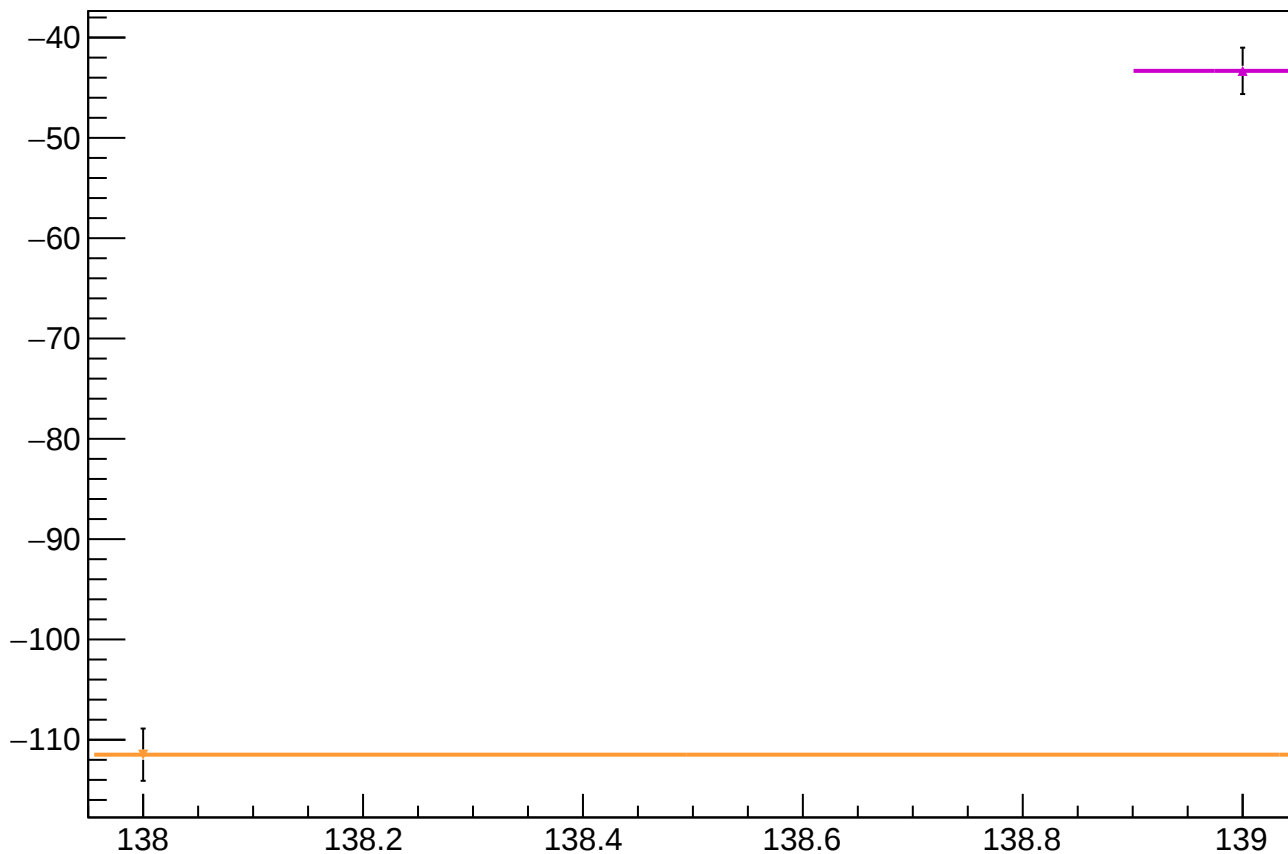
Right: -0.486 ± 0.021 χ^2/NDF : 1015.2/34

In: -0.183 ± 0.025 χ^2/NDF : 583.2/17

Out: -0.405 ± 0.026 χ^2/NDF : 714.4/18

All: -0.291 ± 0.018 χ^2/NDF : 1334.5/36

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: -43.321 ± 2.312 χ^2/NDF : 0.0/0

Left: -73.365 ± 1.729 χ^2/NDF : 383.1/1

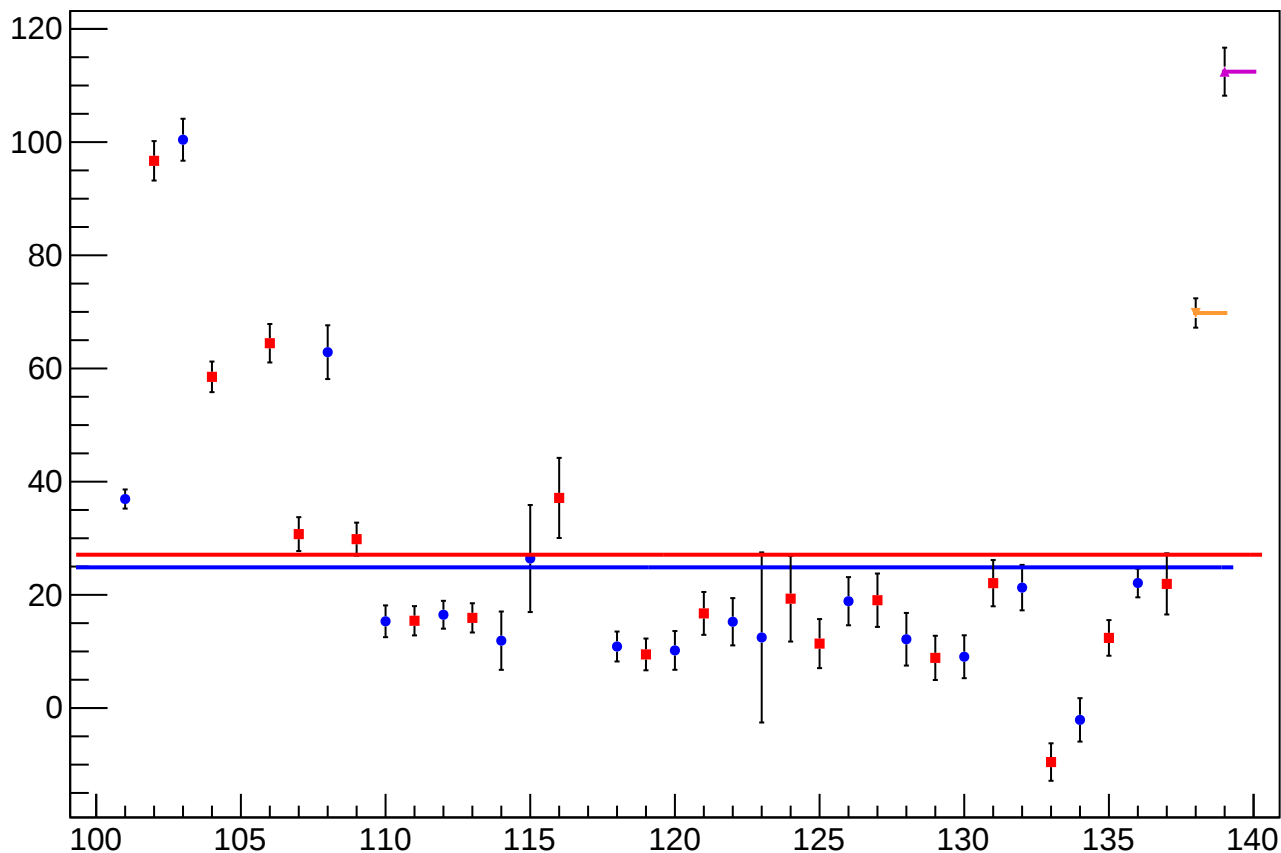
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -43.321 ± 2.312 χ^2/NDF : 0.0/0

Out: -111.486 ± 2.604 χ^2/NDF : 0.0/0

All: -73.365 ± 1.729 χ^2/NDF : 383.1/1

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 69.806 $\pm$ 2.593 χ^2 /NDF:0.0/0

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

Left In: 112.445 $\pm$ 4.242 χ^2 /NDF:0.0/0

Left: 81.400 $\pm$ 2.212 χ^2 /NDF: 73.5/1

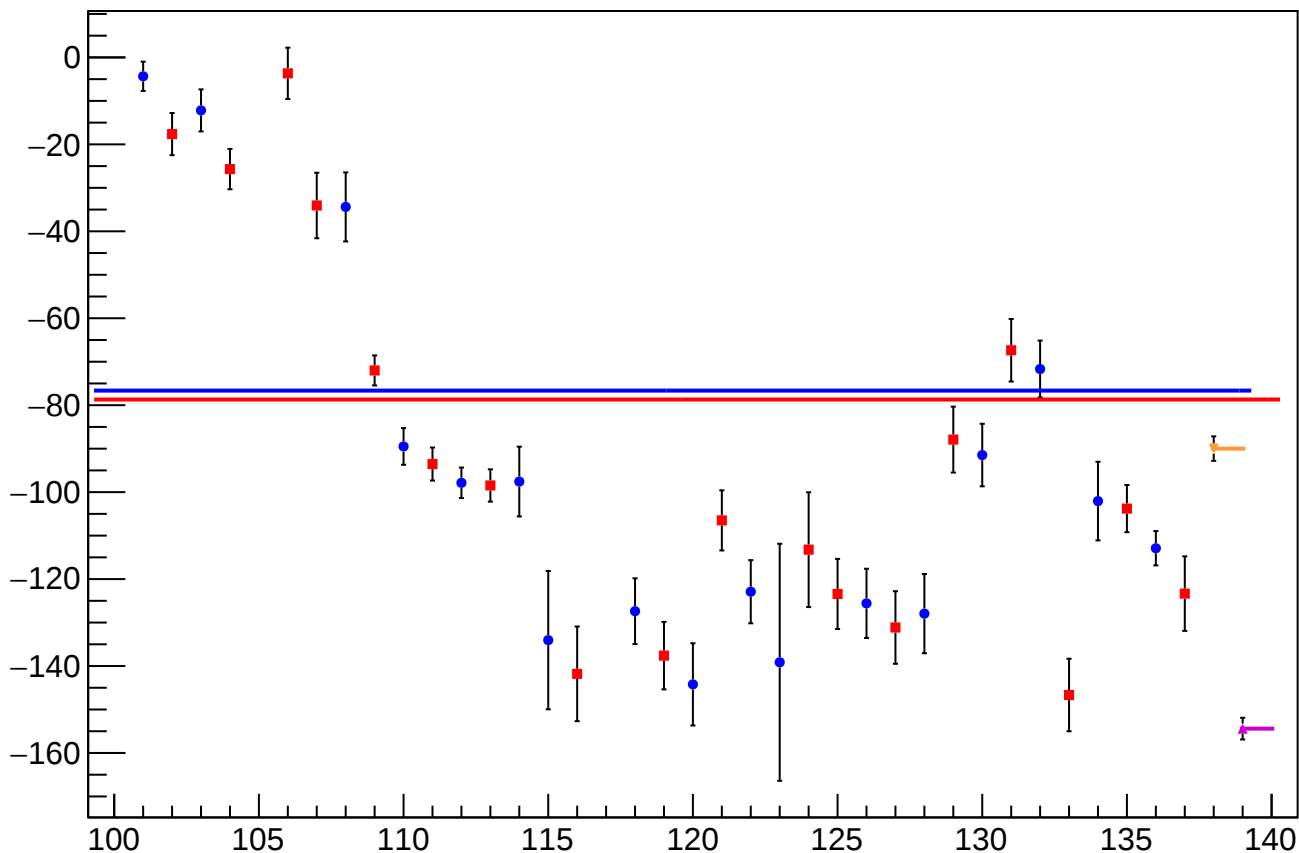
Right: 25.964 $\pm$ 0.570 χ^2 /NDF: 1625.8/34

In: 27.885 $\pm$ 0.788 χ^2 /NDF:1102.5/17

Out: 30.906 $\pm$ 0.775 χ^2 /NDF:1178.1/18

All: 29.421 $\pm$ 0.552 χ^2 /NDF: 2288.1/36

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: -154.401 ± 2.496 χ^2/NDF : 0.0/0

Left: -126.134 ± 1.870 χ^2/NDF : 292.2/1

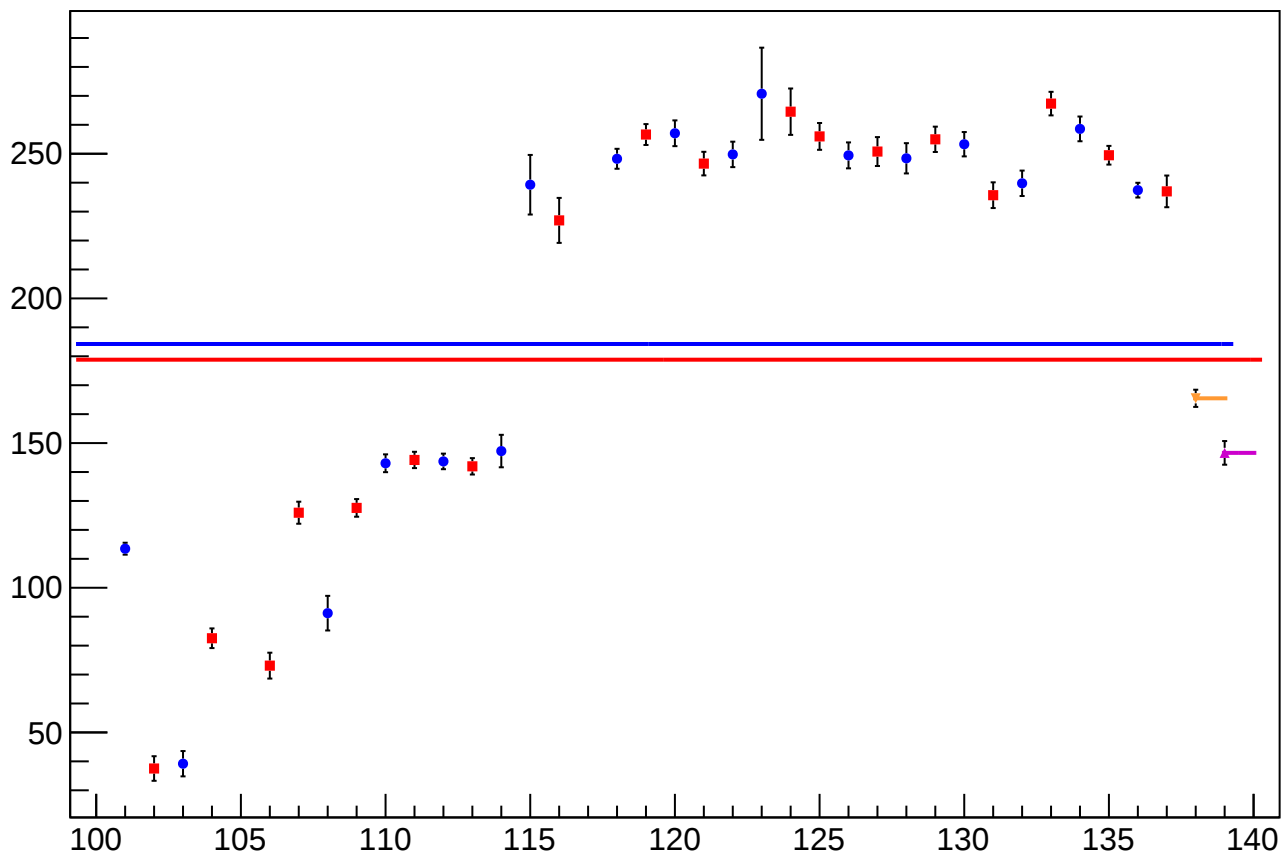
Right: -77.709 ± 0.980 χ^2/NDF : 1878.3/34

In: -95.547 ± 1.231 χ^2/NDF : 1775.2/17

Out: -80.822 ± 1.225 χ^2/NDF : 849.4/18

All: -88.150 ± 0.868 χ^2/NDF : 2696.5/36

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: 146.616 $\pm$ 4.091 χ^2 /NDF: 0.0/0

Left: 158.956 $\pm$ 2.405 χ^2 /NDF: 13.9/1

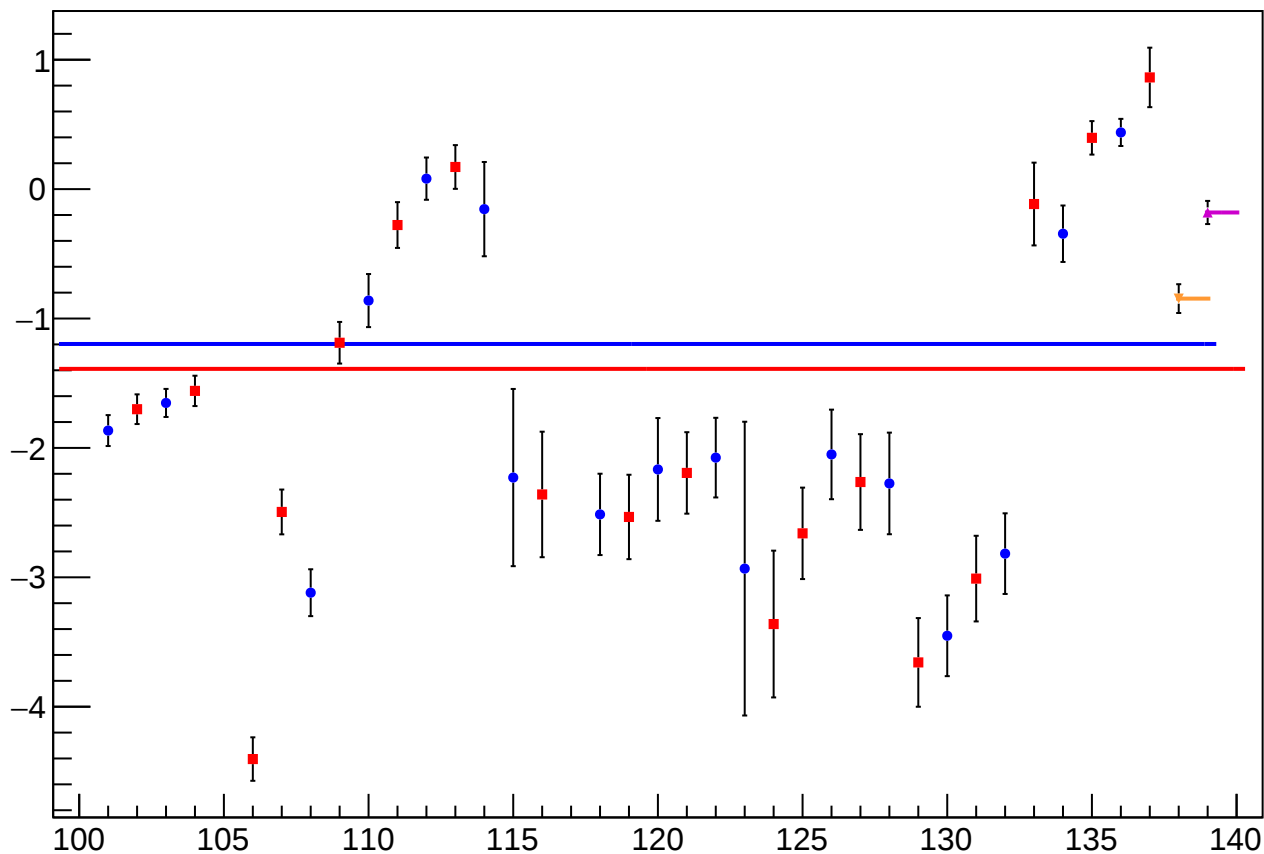
Right: 181.565 $\pm$ 0.651 χ^2 /NDF: 11576.9/34

In: 182.452 $\pm$ 0.893 χ^2 /NDF: 5469.2/17

Out: 177.642 $\pm$ 0.884 χ^2 /NDF: 6189.3/18

All: 180.021 $\pm$ 0.628 χ^2 /NDF: 11673.2/36

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: -0.181 ± 0.089 χ^2/NDF : 0.0/0

Left: -0.442 ± 0.070 χ^2/NDF : 21.7/1

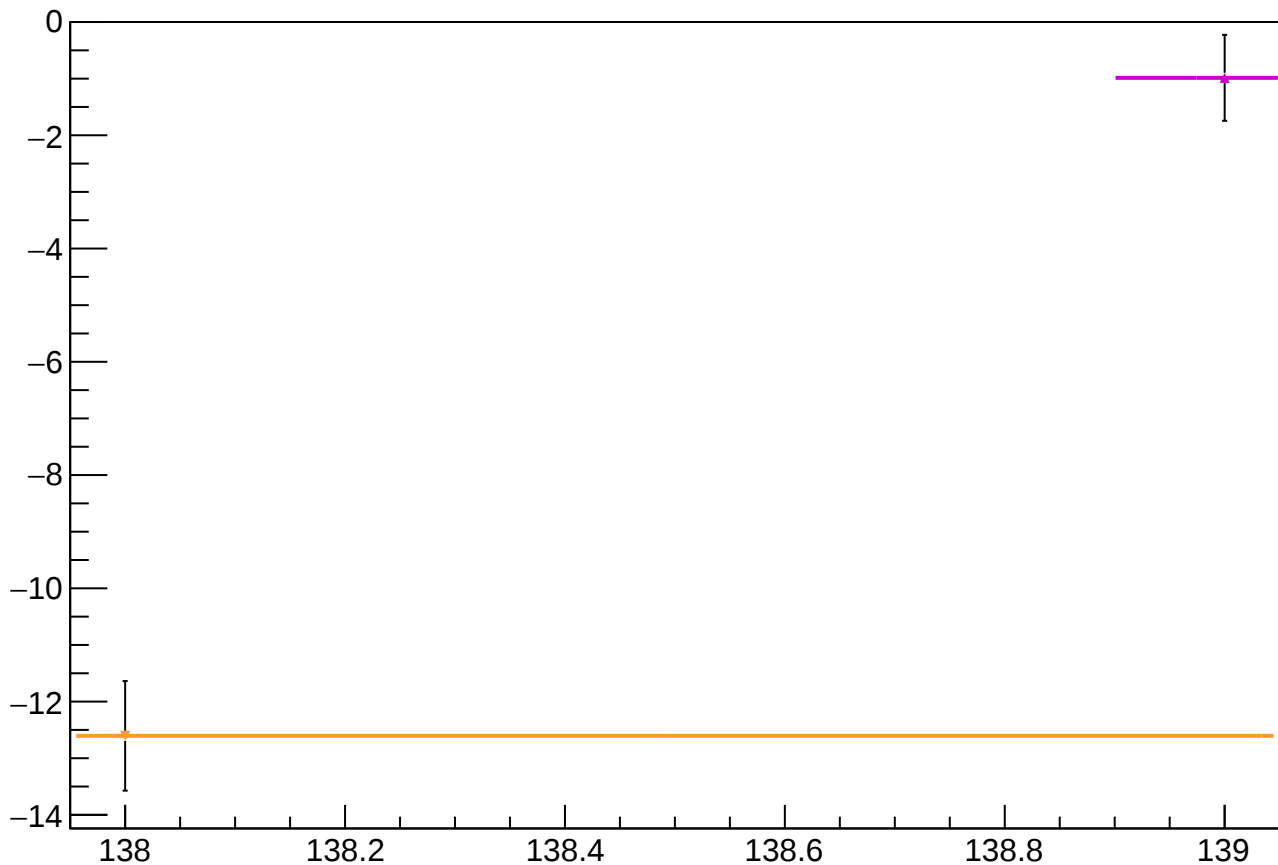
Right: -1.297 ± 0.033 χ^2/NDF : 1552.0/34

In: -0.969 ± 0.042 χ^2/NDF : 721.6/17

Out: -1.310 ± 0.043 χ^2/NDF : 942.5/18

All: -1.138 ± 0.030 χ^2/NDF : 1696.3/36

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -12.605 $\pm$ 0.968 χ^2 /NDF: 0.0/0

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

Left In: -0.986 $\pm$ 0.759 χ^2 /NDF: 0.0/0

Left: -5.409 $\pm$ 0.597 χ^2 /NDF: 89.3/1

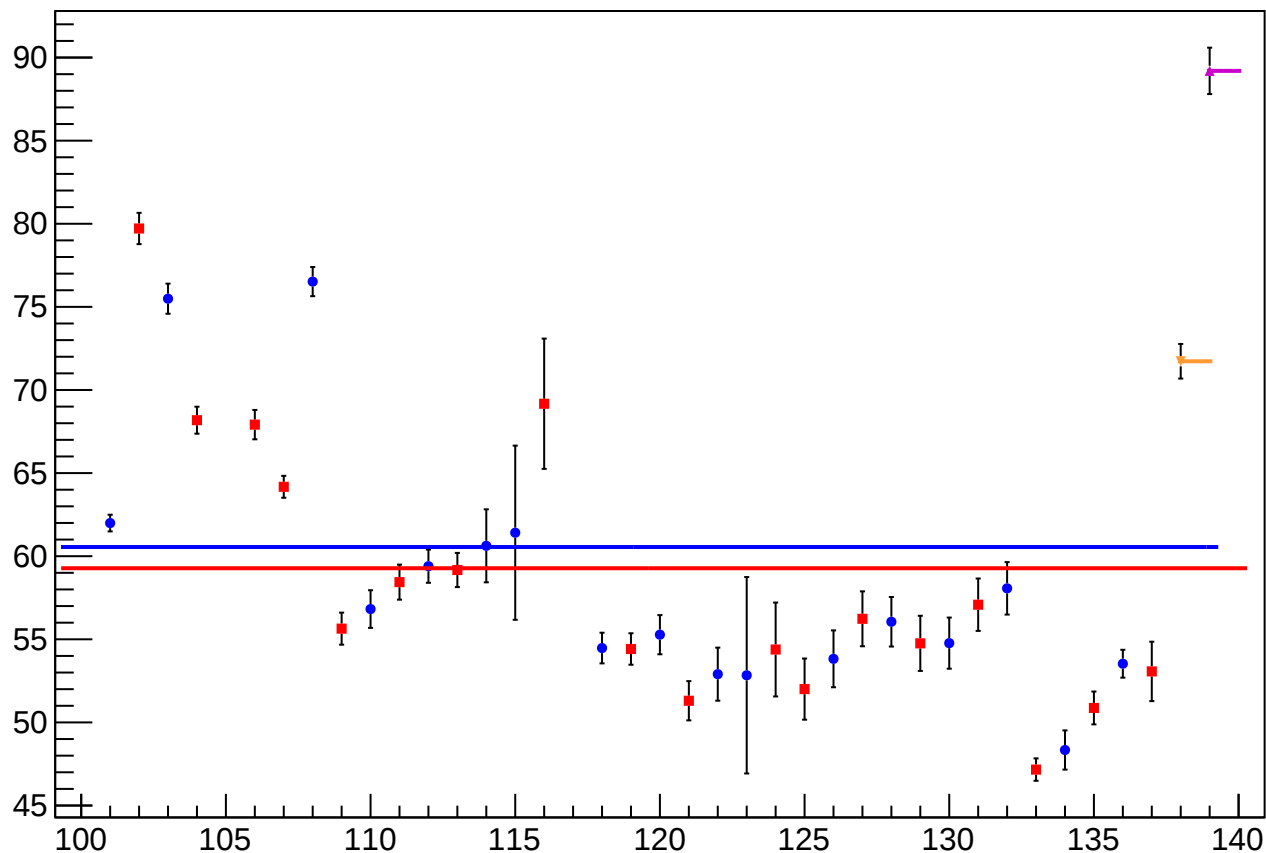
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -0.986 $\pm$ 0.759 χ^2 /NDF: 0.0/0

Out: -12.605 $\pm$ 0.968 χ^2 /NDF: 0.0/0

All: -5.409 $\pm$ 0.597 χ^2 /NDF: 89.3/1

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: 89.198 $\pm$ 1.396 χ^2 /NDF:0.0/0

Left: 77.974 $\pm$ 0.835 χ^2 /NDF: 100.6/1

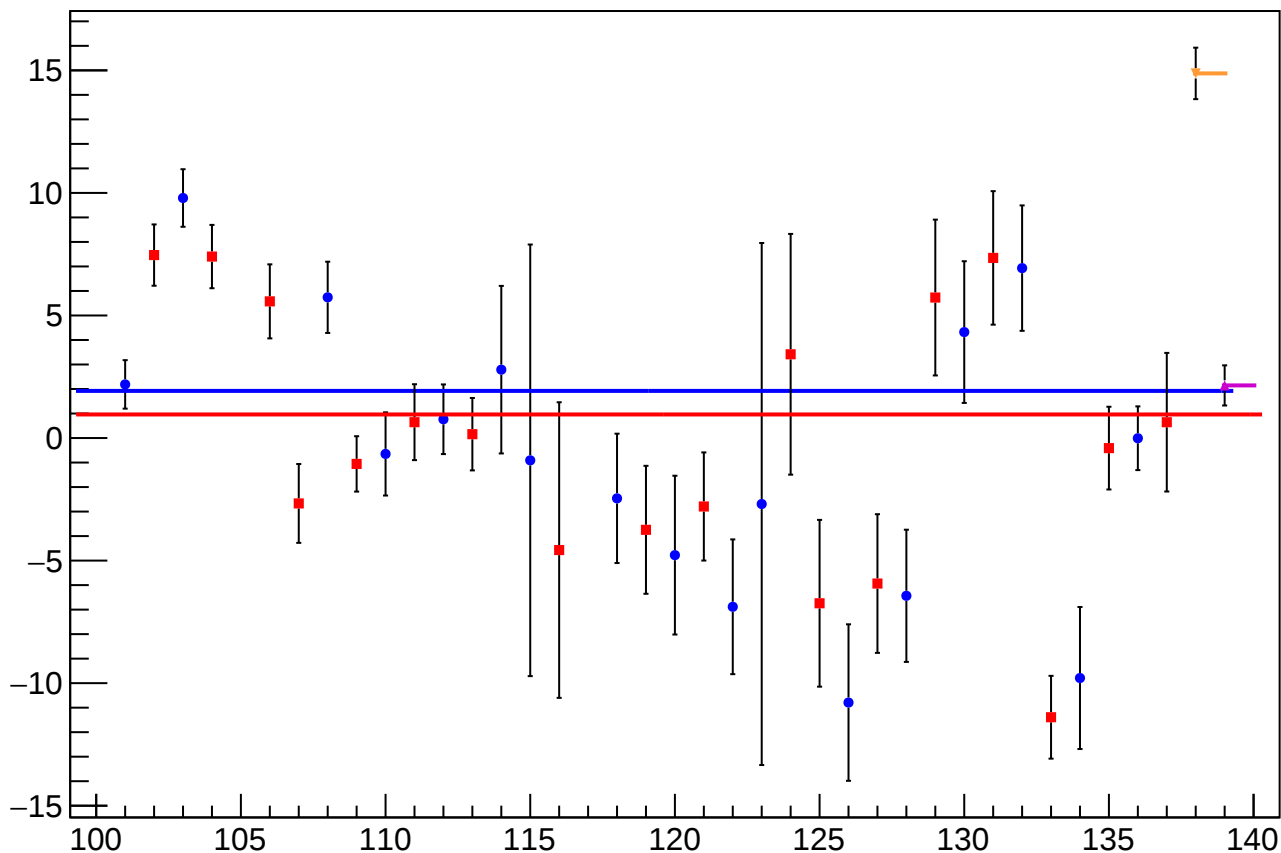
Right: 59.882 $\pm$ 0.180 χ^2 /NDF: 2218.3/34

In: 61.526 $\pm$ 0.257 χ^2 /NDF:1337.7/17

Out: 59.949 $\pm$ 0.242 χ^2 /NDF:1410.0/18

All: 60.689 $\pm$ 0.176 χ^2 /NDF: 2767.6/36

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: 2.147+/-0.819 χ^2/NDF : 0.0/0

Left: 6.960+/-0.646 χ^2/NDF : 91.4/1

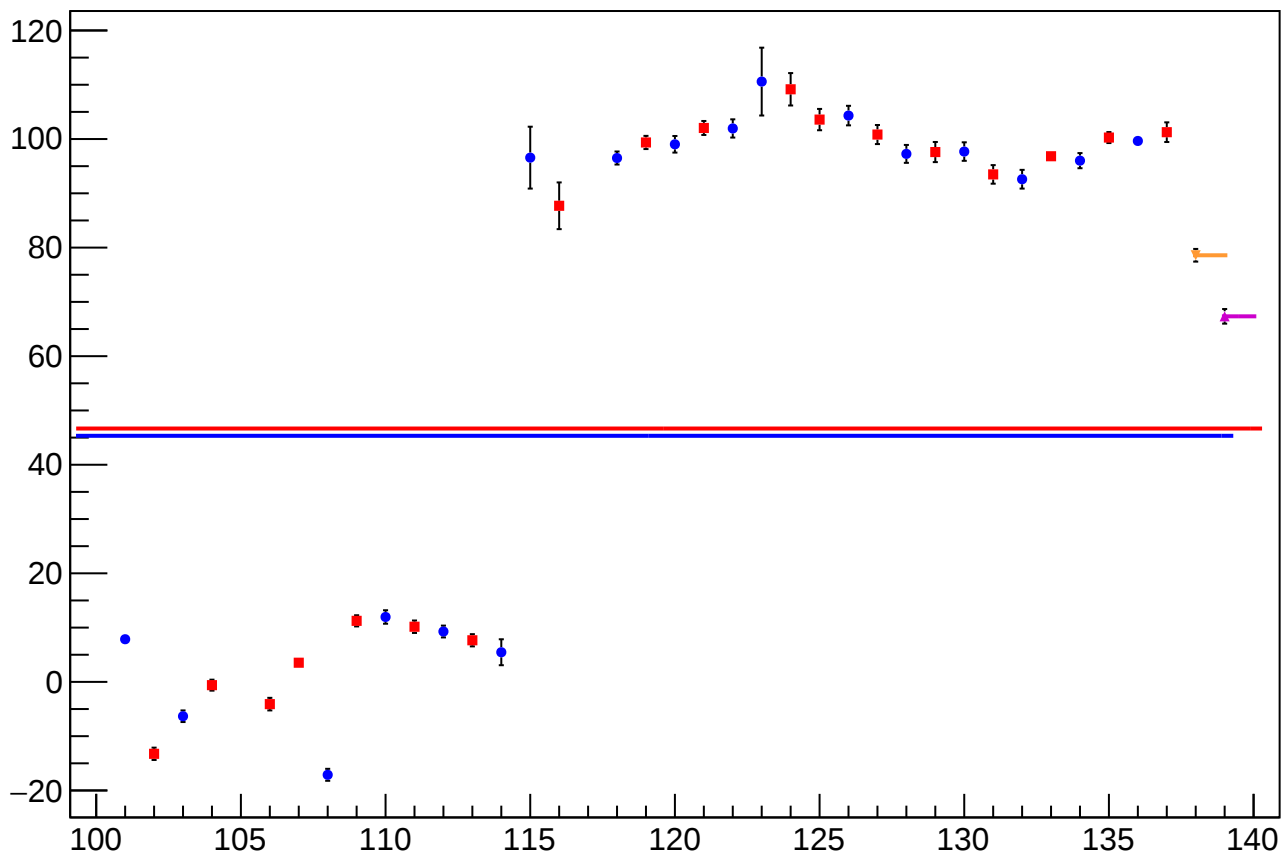
Right: 1.411+/-0.313 χ^2/NDF : 273.5/34

In: 1.976+/-0.400 χ^2/NDF : 121.1/17

Out: 2.958+/-0.398 χ^2/NDF : 300.6/18

All: 2.470+/-0.282 χ^2/NDF : 424.7/36

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 78.587 $\pm$ 1.169 χ^2 /NDF:0.0/0

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

Left In: 67.340 $\pm$ 1.347 χ^2 /NDF:0.0/0

Left: 73.755 $\pm$ 0.883 χ^2 /NDF: 39.8/1

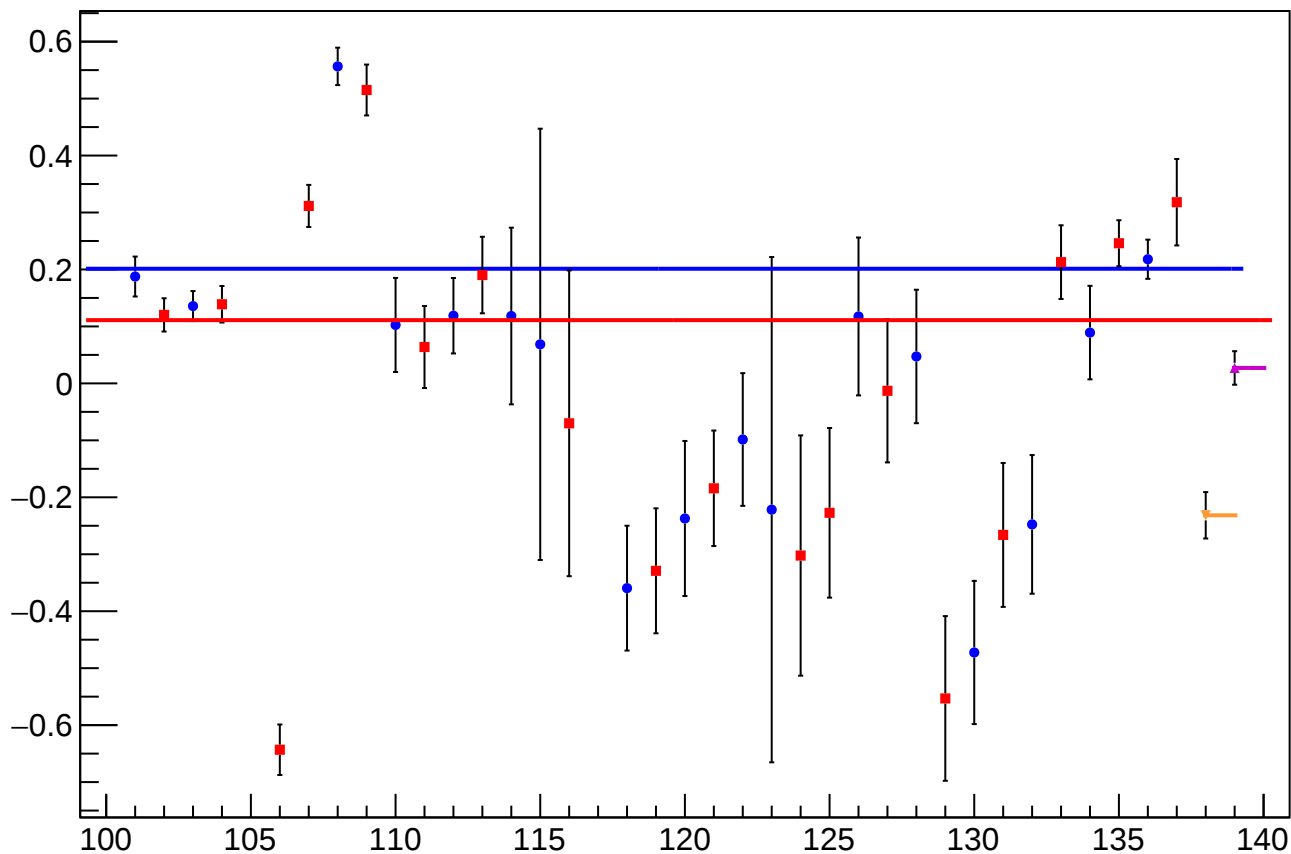
Right: 46.031 $\pm$ 0.210 χ^2 /NDF: 52913.9/34

In: 46.396 $\pm$ 0.296 χ^2 /NDF:25261.1/17

Out: 48.533 $\pm$ 0.282 χ^2 /NDF:28599.0/18

All: 47.516 $\pm$ 0.204 χ^2 /NDF: 53887.4/36

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: 0.027 ± 0.029 χ^2/NDF : 0.0/0

Left: -0.062 ± 0.024 χ^2/NDF : 26.5/1

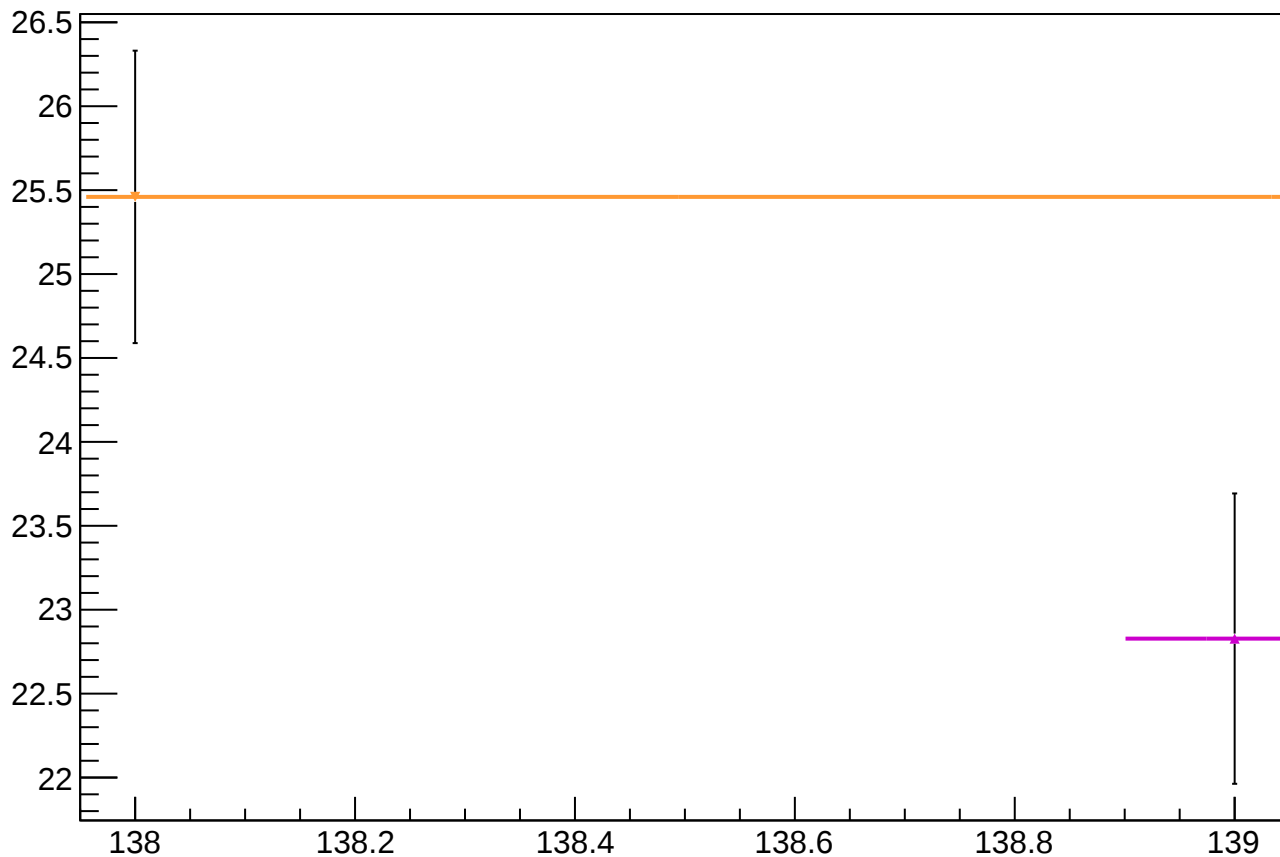
Right: 0.153 ± 0.010 χ^2/NDF : 728.8/34

In: 0.169 ± 0.013 χ^2/NDF : 245.8/17

Out: 0.079 ± 0.013 χ^2/NDF : 553.7/18

All: 0.123 ± 0.009 χ^2/NDF : 825.2/36

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 25.460+/-0.871 χ^2/NDF : 0.0/0

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

Left In: 22.828+/-0.865 χ^2/NDF : 0.0/0

Left: 24.134+/-0.614 χ^2/NDF : 4.6/1

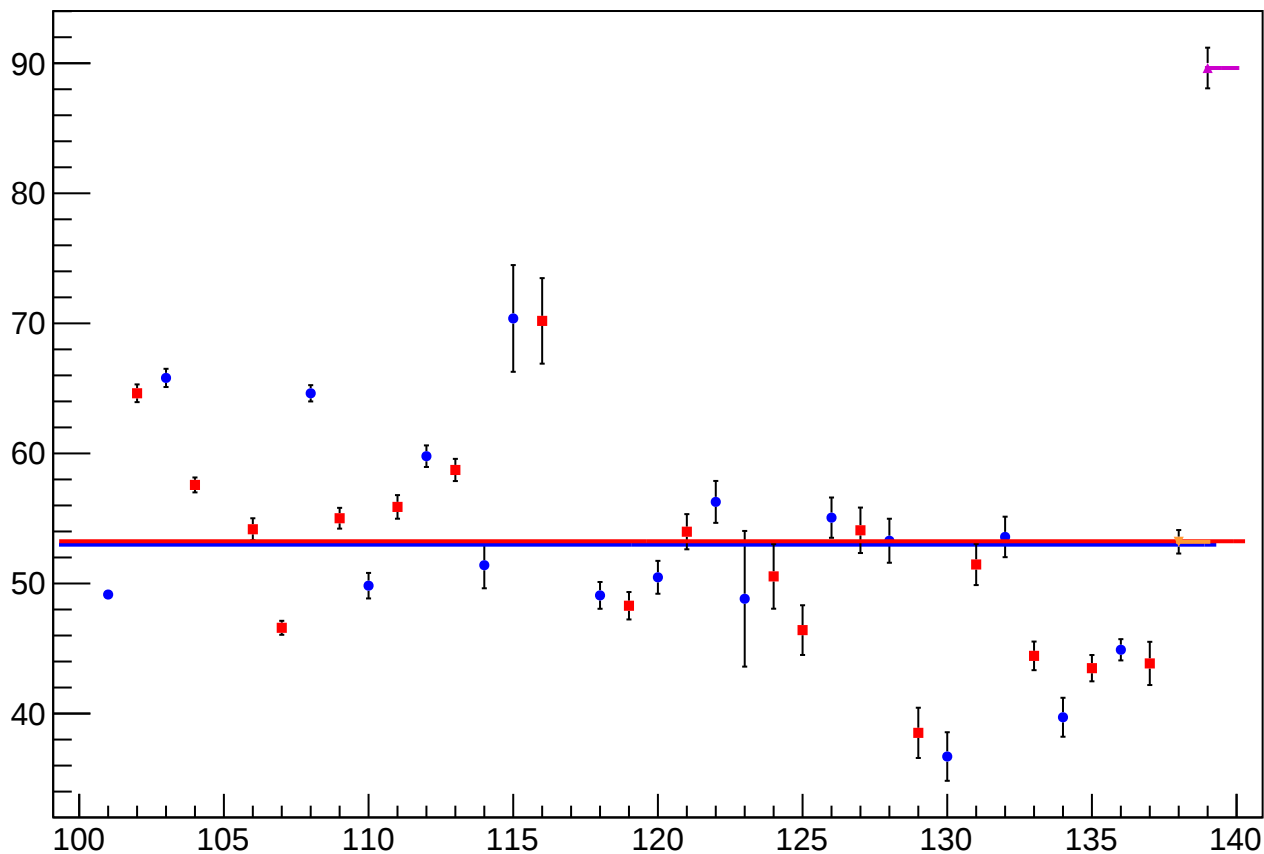
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 22.828+/-0.865 χ^2/NDF : 0.0/0

Out: 25.460+/-0.871 χ^2/NDF : 0.0/0

All: 24.134+/-0.614 χ^2/NDF : 4.6/1

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.985+/-0.210 χ^2/NDF : 1197.9/16

Left Out: 53.206+/-0.903 χ^2/NDF : 0.0/0

Right Out: 53.248+/-0.227 χ^2/NDF : 856.4/17

Left In: 89.634+/-1.563 χ^2/NDF : 0.0/0

Left: 62.318+/-0.782 χ^2/NDF : 407.2/1

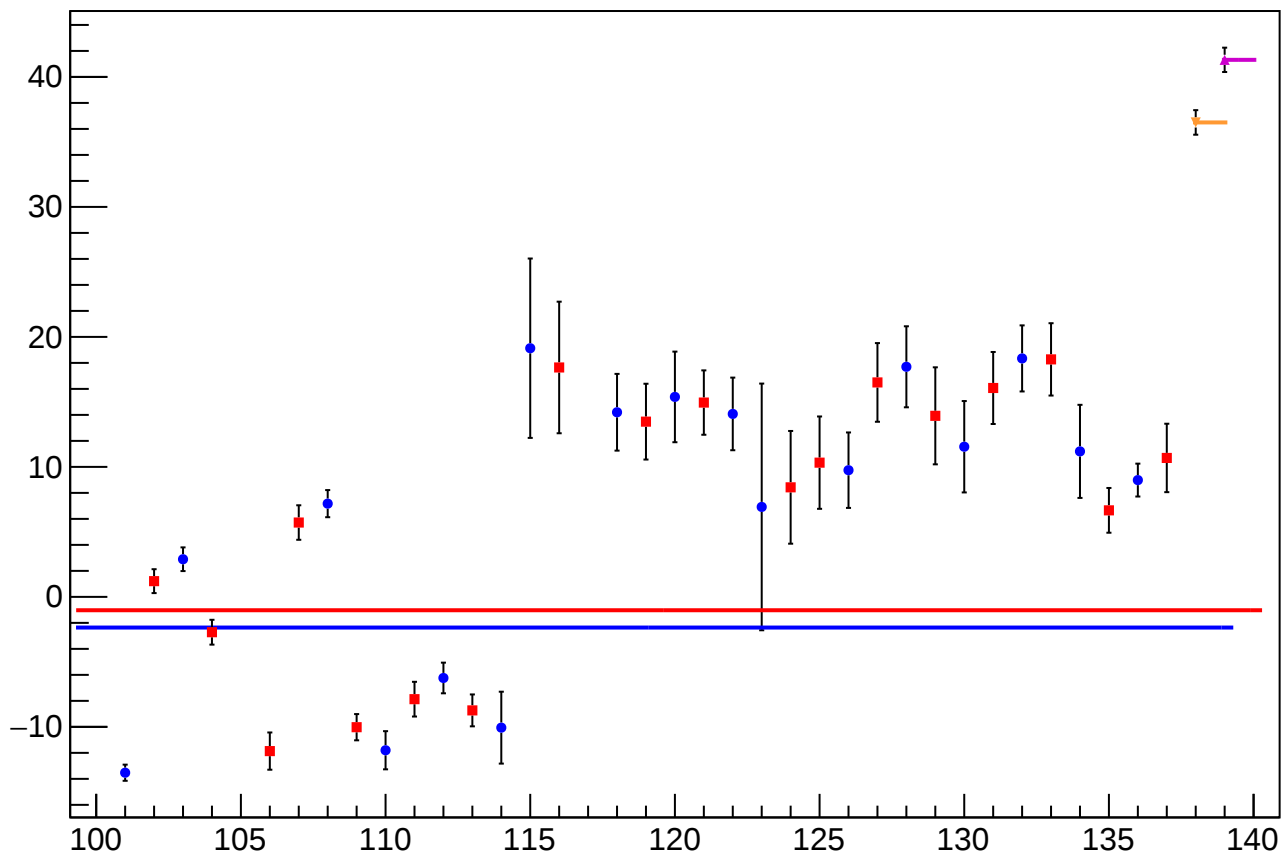
Right: 53.106+/-0.154 χ^2/NDF : 2055.0/34

In: 53.637+/-0.208 χ^2/NDF : 1737.8/17

Out: 53.245+/-0.220 χ^2/NDF : 856.4/18

All: 53.452+/-0.151 χ^2/NDF : 2595.8/36

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.360 $\pm$ 0.364 χ^2/NDF : 837.7/16

Left Out: 36.499 $\pm$ 0.945 χ^2/NDF : 0.0/0

Right Out: -1.028 $\pm$ 0.380 χ^2/NDF : 507.8/17

Left In: 41.315 $\pm$ 0.936 χ^2/NDF : 0.0/0

Left: 38.929 $\pm$ 0.665 χ^2/NDF : 13.1/1

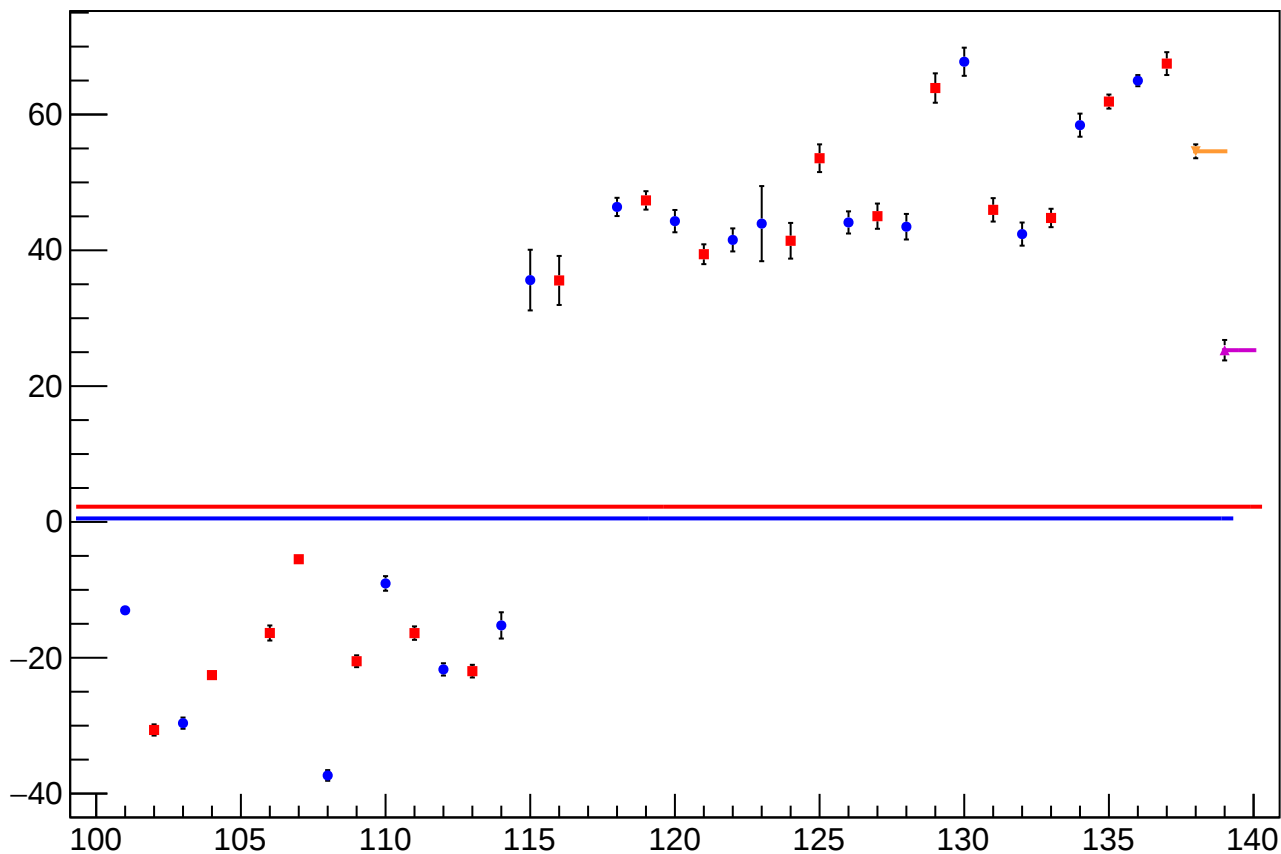
Right: -1.723 $\pm$ 0.263 χ^2/NDF : 1351.9/34

In: 3.379 $\pm$ 0.339 χ^2/NDF : 2728.1/17

Out: 4.202 $\pm$ 0.353 χ^2/NDF : 1865.2/18

All: 3.775 $\pm$ 0.245 χ^2/NDF : 4596.2/36

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: 25.291 ± 1.505 χ^2/NDF : 0.0/0

Left: 45.317 ± 0.847 χ^2/NDF : 258.9/1

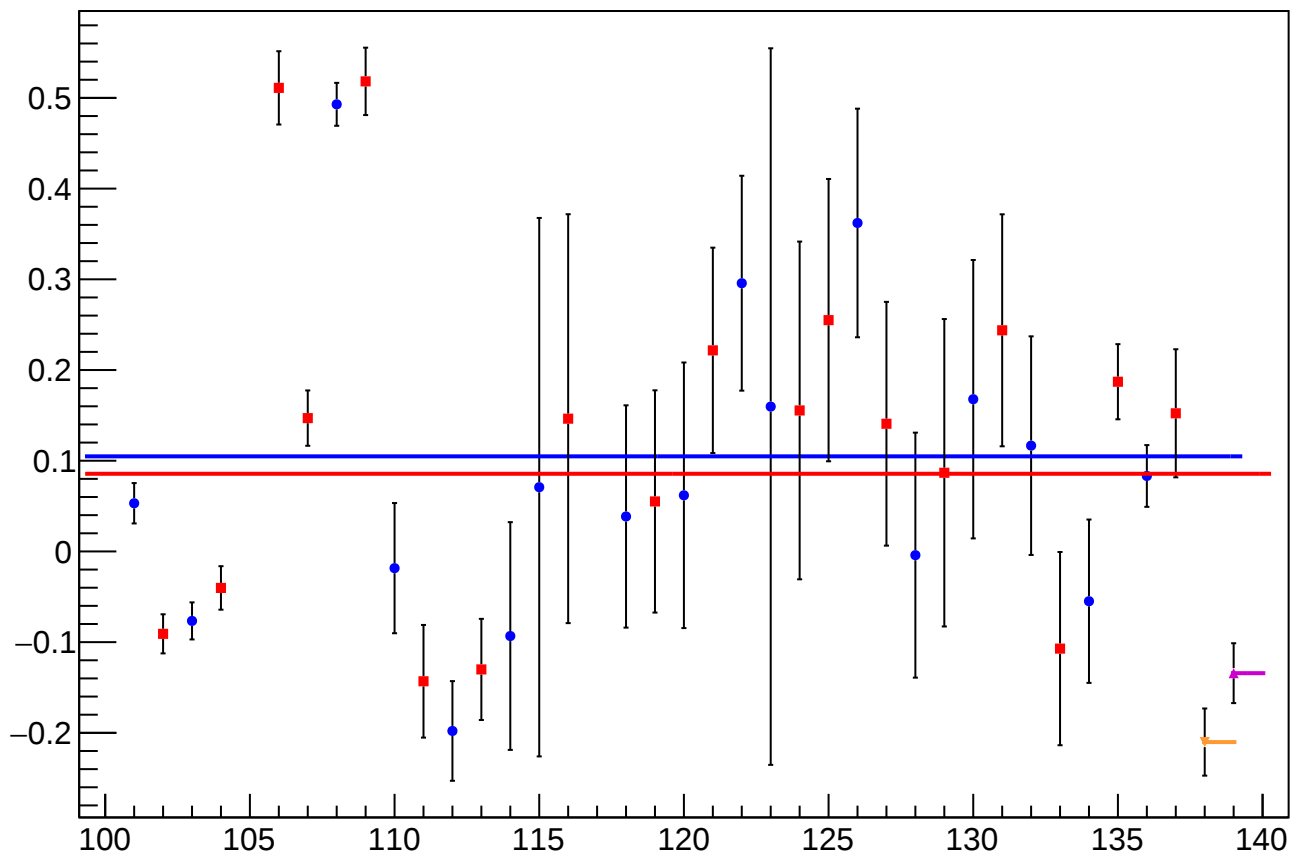
Right: 1.313 ± 0.181 χ^2/NDF : 33785.6/34

In: 1.167 ± 0.244 χ^2/NDF : 18649.8/17

Out: 5.588 ± 0.259 χ^2/NDF : 17823.0/18

All: 3.245 ± 0.177 χ^2/NDF : 36627.4/36

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.210 ± 0.037 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

Left In: -0.134 ± 0.033 $\chi^2/\text{NDF}: 0.0/0$

Left: -0.168 ± 0.025 $\chi^2/\text{NDF}: 2.3/1$

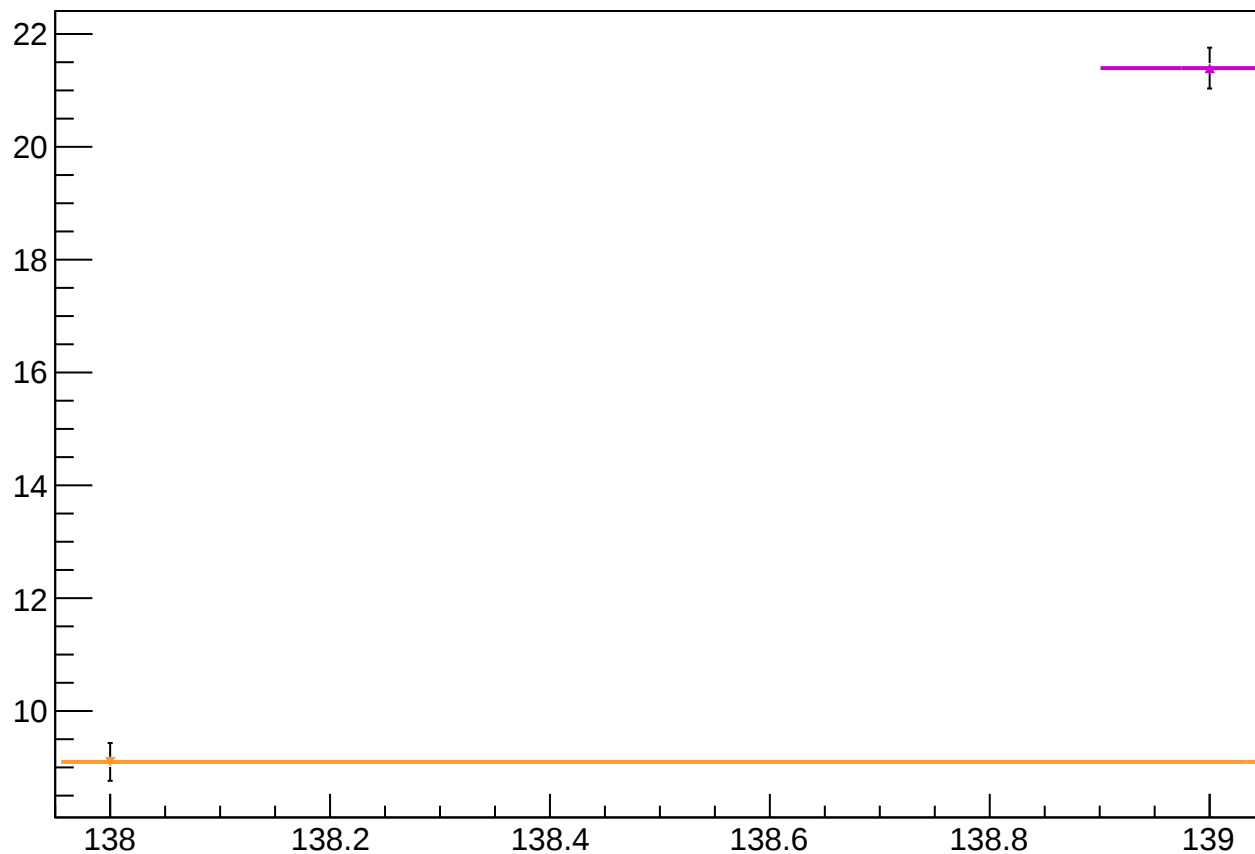
Right: 0.095 ± 0.008 $\chi^2/\text{NDF}: 790.6/34$

In: 0.081 ± 0.010 $\chi^2/\text{NDF}: 448.0/17$

Out: 0.061 ± 0.011 $\chi^2/\text{NDF}: 446.9/18$

All: 0.071 ± 0.007 $\chi^2/\text{NDF}: 896.6/36$

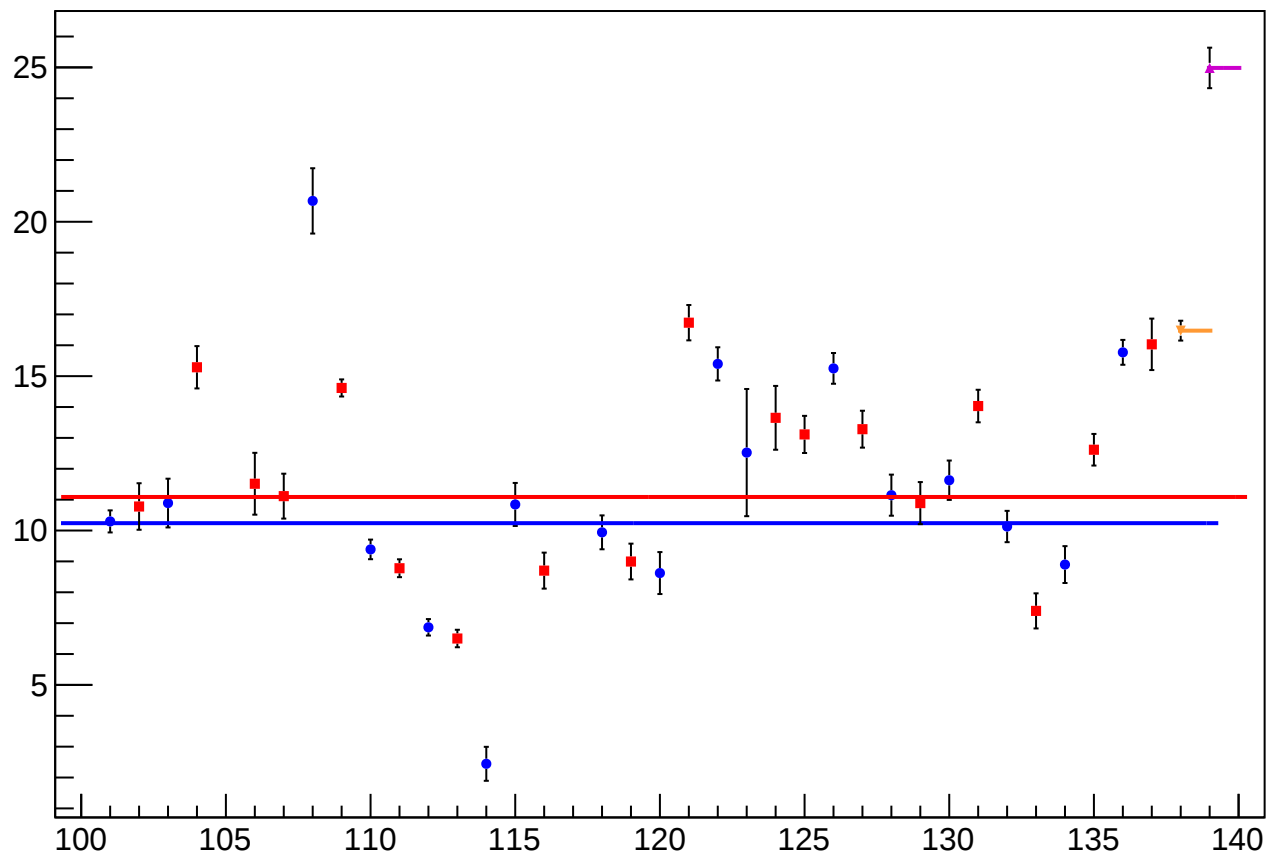
reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



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: 21.396 $\pm$ 0.362 χ^2 /NDF: 0.0/0

Left: 14.764 $\pm$ 0.246 χ^2 /NDF: 622.1/1
 Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 21.396 $\pm$ 0.362 χ^2 /NDF: 0.0/0
 Out: 9.097 $\pm$ 0.335 χ^2 /NDF: 0.0/0
 All: 14.764 $\pm$ 0.246 χ^2 /NDF: 622.1/1

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: 24.983+/-0.656 χ^2/NDF : 0.0/0

Left: 18.122+/-0.289 χ^2/NDF : 135.7/1

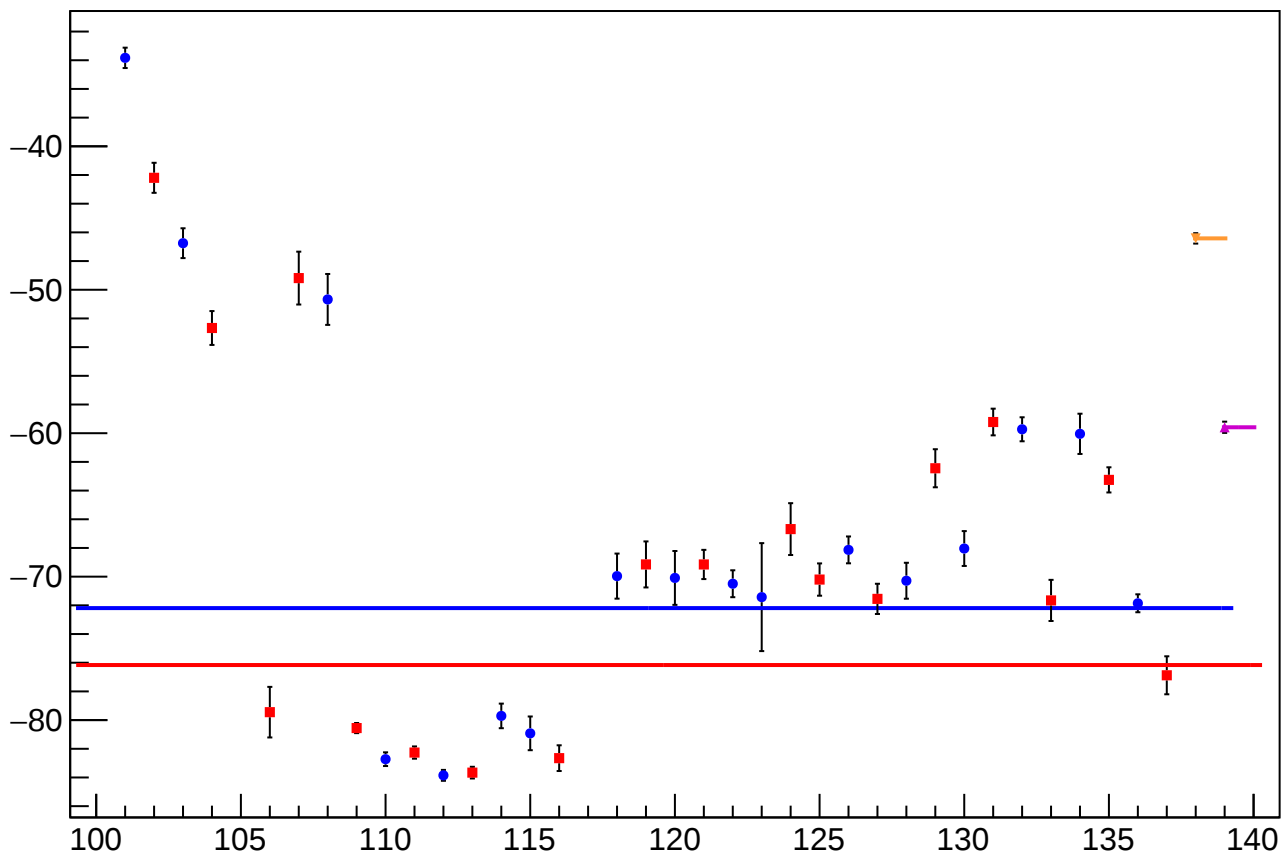
Right: 10.672+/-0.083 χ^2/NDF : 1694.4/34

In: 10.709+/-0.117 χ^2/NDF : 1356.6/17

Out: 11.711+/-0.109 χ^2/NDF : 1049.2/18

All: 11.245+/-0.080 χ^2/NDF : 2444.7/36

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -46.418 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

Left In: -59.587 ± 0.392 χ^2/NDF : 0.0/0

Left: -52.497 ± 0.266 χ^2/NDF : 608.3/1

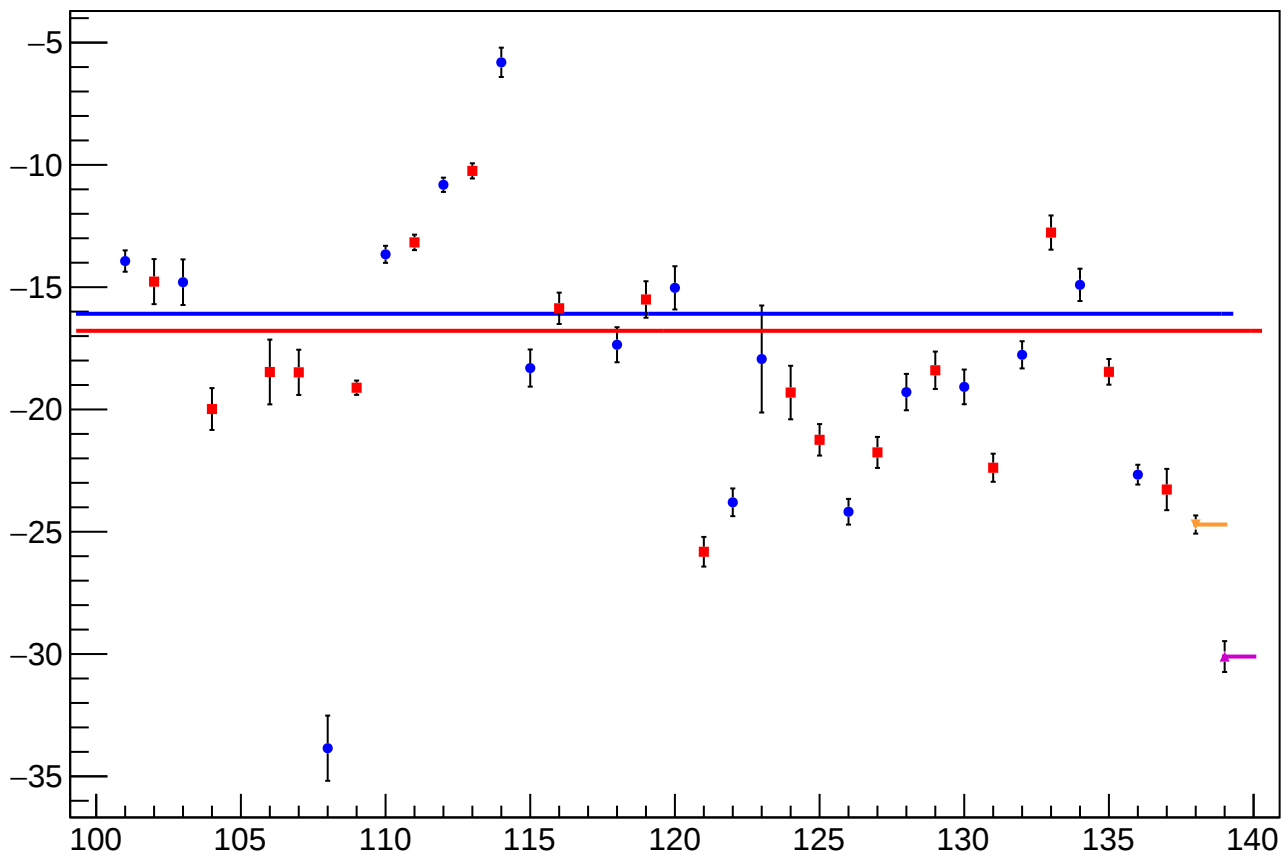
Right: -74.353 ± 0.134 χ^2/NDF : 9004.8/34

In: -69.625 ± 0.177 χ^2/NDF : 6387.4/17

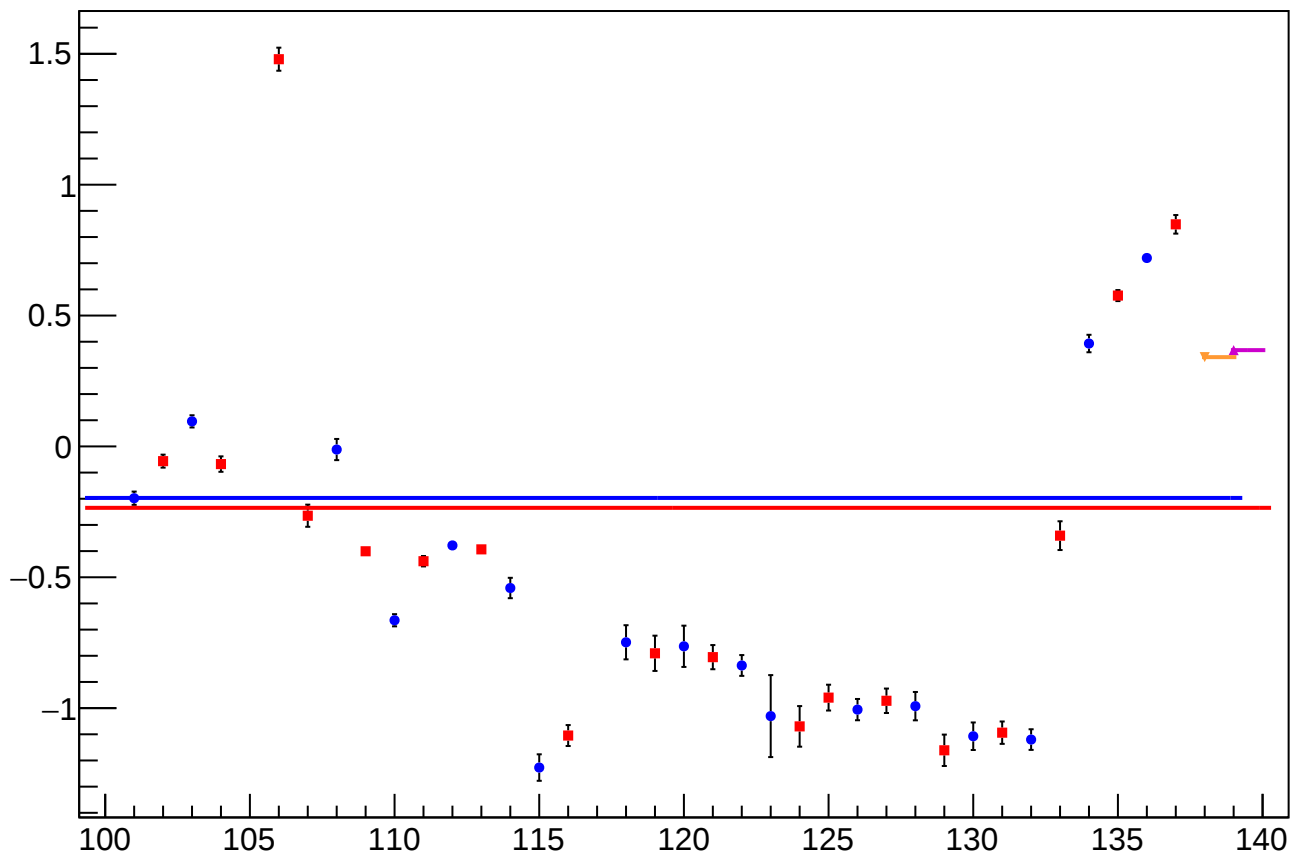
Out: -70.220 ± 0.162 χ^2/NDF : 8603.2/18

All: -69.948 ± 0.119 χ^2/NDF : 14996.8/36

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 0.368 ± 0.014 χ^2/NDF : 0.0/0

Left: 0.355 ± 0.010 χ^2/NDF : 1.8/1

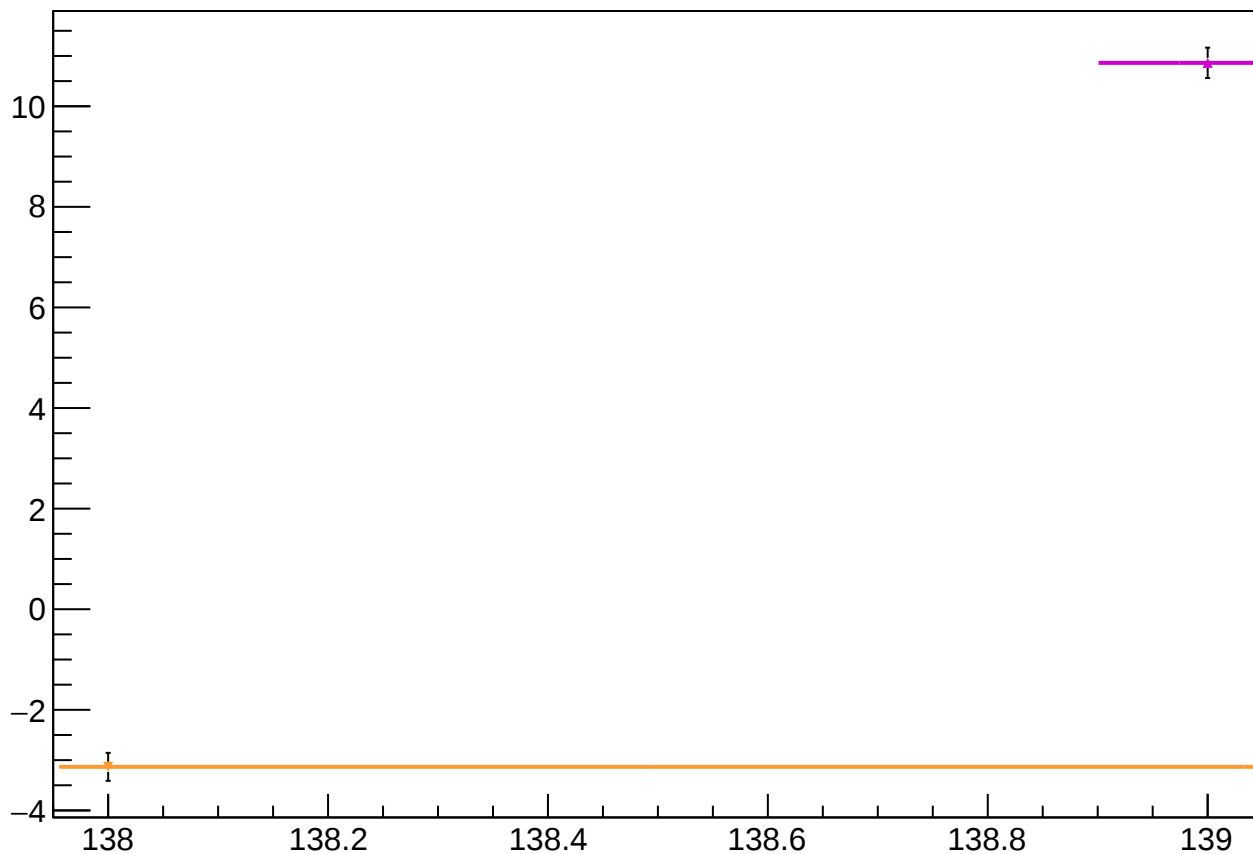
Right: -0.217 ± 0.005 χ^2/NDF : 12547.9/34

In: -0.067 ± 0.007 χ^2/NDF : 7614.3/17

Out: -0.120 ± 0.006 χ^2/NDF : 7478.3/18

All: -0.095 ± 0.005 χ^2/NDF : 15125.6/36

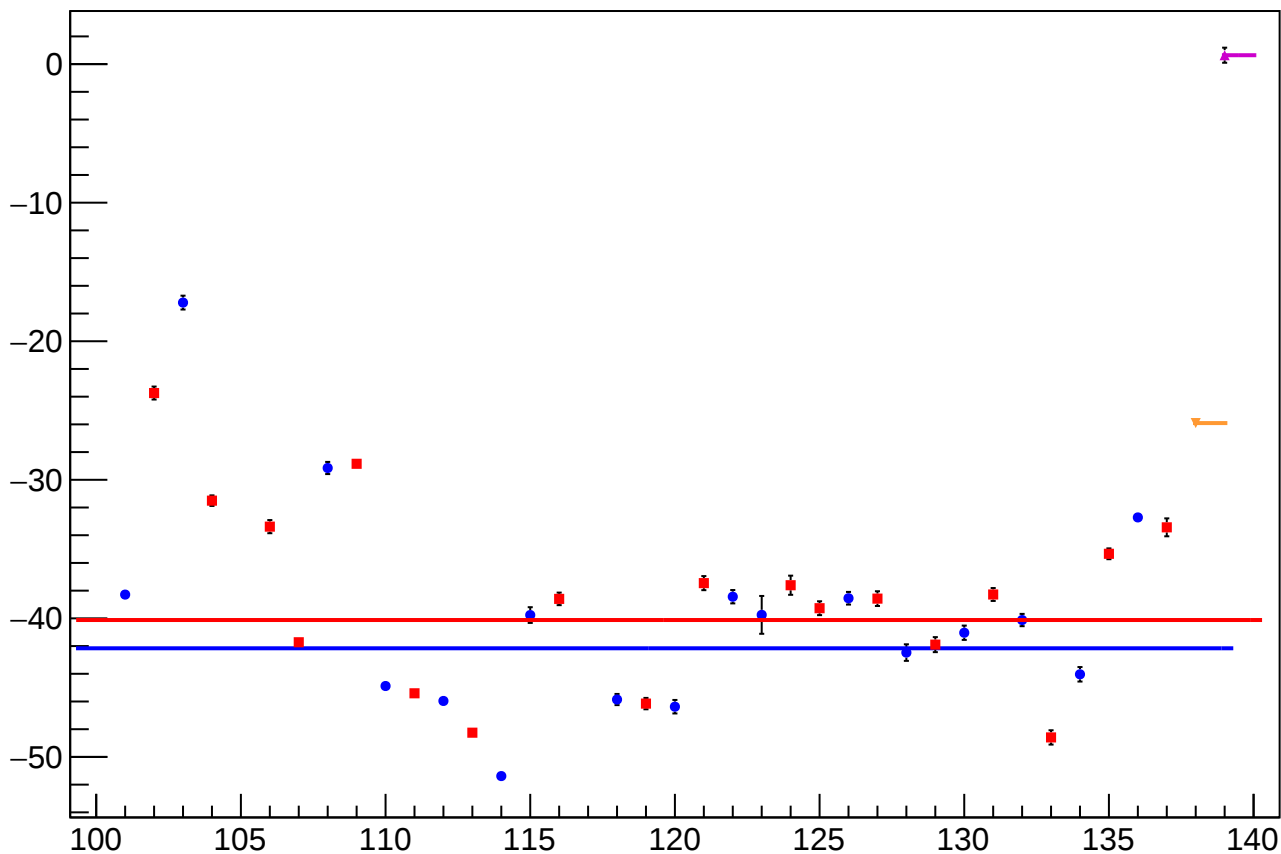
reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.133±/-0.278 χ^2/NDF : 0.0/0
 Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.863±/-0.302 χ^2/NDF : 0.0/0

Left: 3.279±/-0.204 χ^2/NDF : 1165.1/1
 Right: 0.000±/-0.000 χ^2/NDF : 0.0/0
 In: 10.863±/-0.302 χ^2/NDF : 0.0/0
 Out: -3.133±/-0.278 χ^2/NDF : 0.0/0
 All: 3.279±/-0.204 χ^2/NDF : 1165.1/1

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -25.906 ± 0.269 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

Left In: 0.642 ± 0.545 $\chi^2/\text{NDF}: 0.0/0$

Left: -20.692 ± 0.241 $\chi^2/\text{NDF}: 1909.7/1$

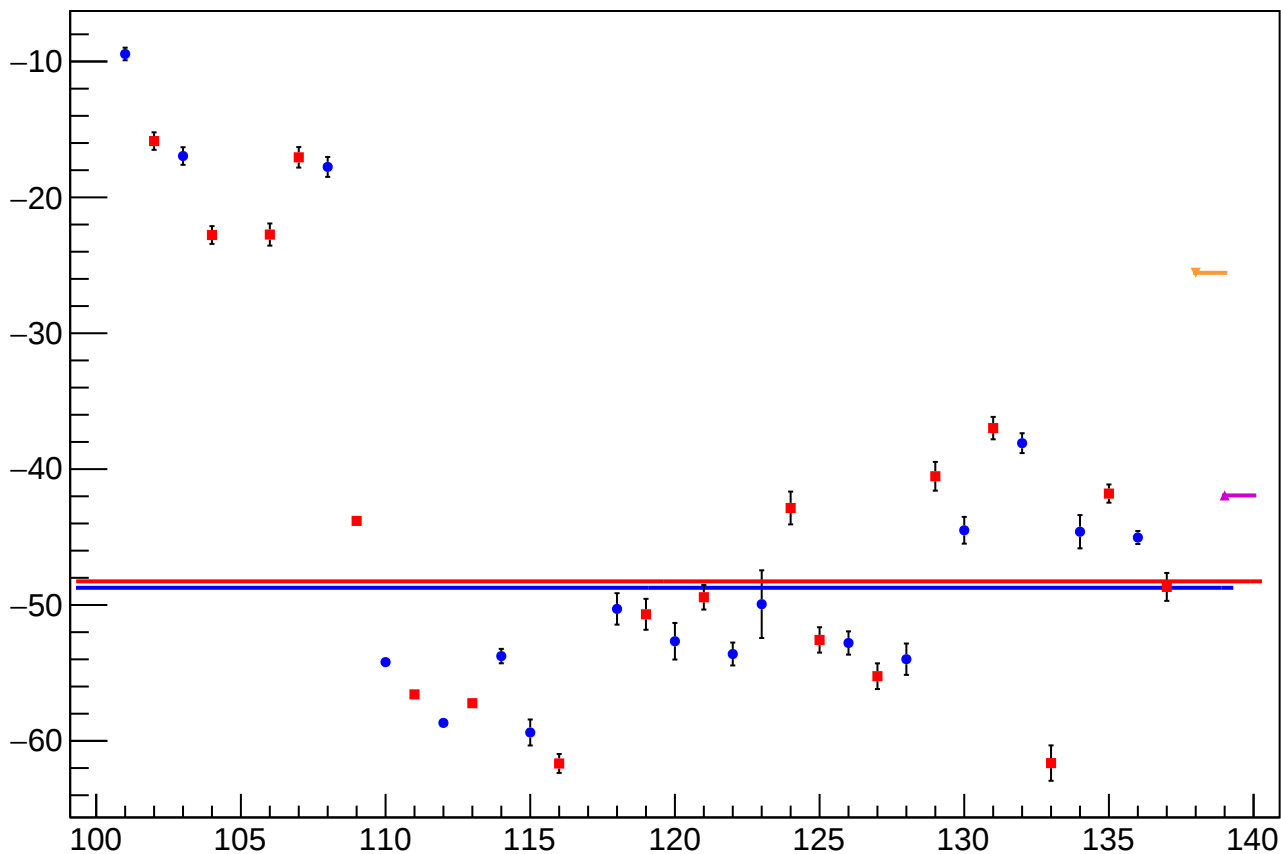
Right: -41.071 ± 0.053 $\chi^2/\text{NDF}: 17821.0/34$

In: -41.302 ± 0.077 $\chi^2/\text{NDF}: 12623.7/17$

Out: -39.150 ± 0.070 $\chi^2/\text{NDF}: 13481.4/18$

All: -40.127 ± 0.052 $\chi^2/\text{NDF}: 26530.0/36$

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: -41.937 $\pm$ 0.327 χ^2 /NDF:0.0/0

Left: -33.066 $\pm$ 0.221 χ^2 /NDF: 1360.9/1

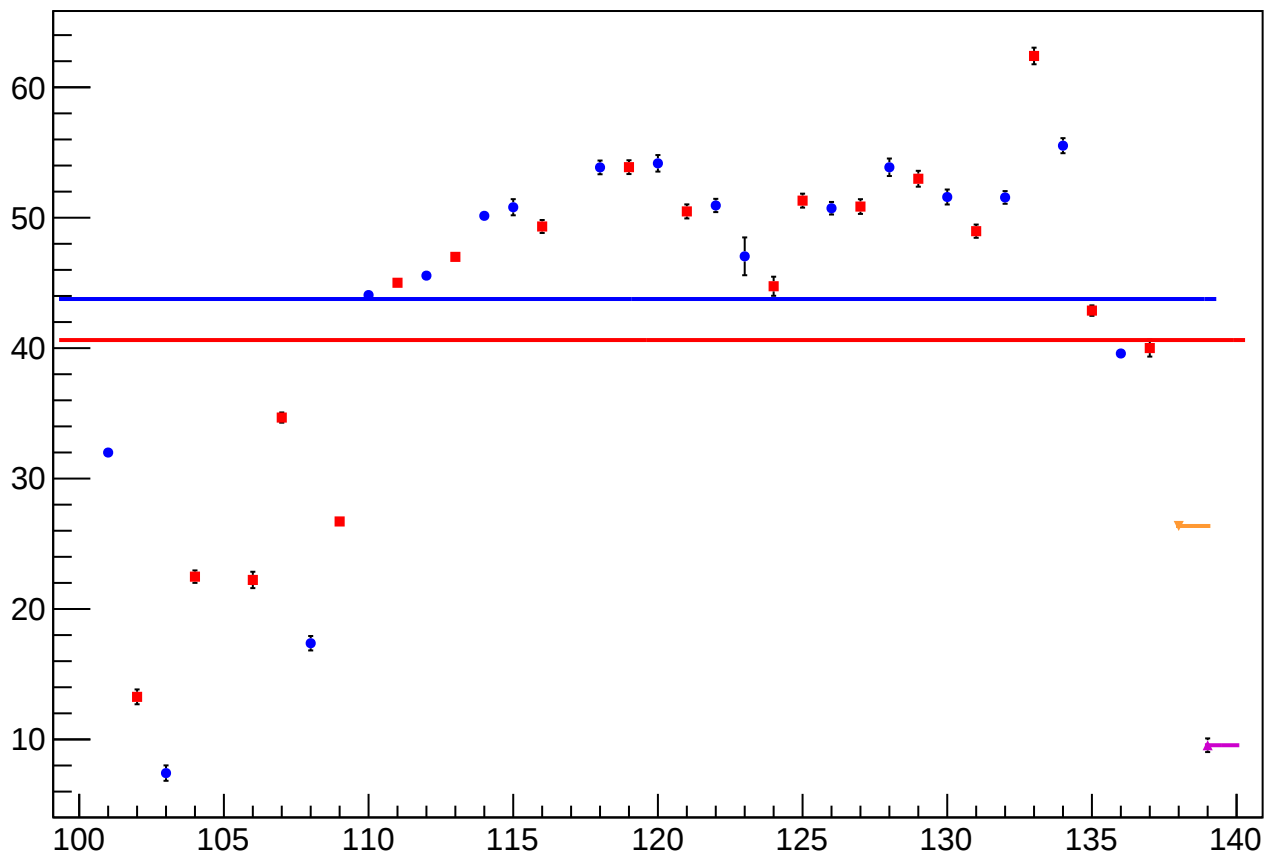
Right: -48.462 $\pm$ 0.081 χ^2 /NDF: 25759.4/34

In: -47.870 $\pm$ 0.116 χ^2 /NDF:15036.9/17

Out: -45.691 $\pm$ 0.101 χ^2 /NDF:16146.6/18

All: -46.628 $\pm$ 0.076 χ^2 /NDF: 31382.8/36

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 26.364 $\pm$ 0.311 χ^2 /NDF:0.0/0

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

Left In: 9.554 $\pm$ 0.524 χ^2 /NDF:0.0/0

Left: 21.994 $\pm$ 0.267 χ^2 /NDF: 760.7/1

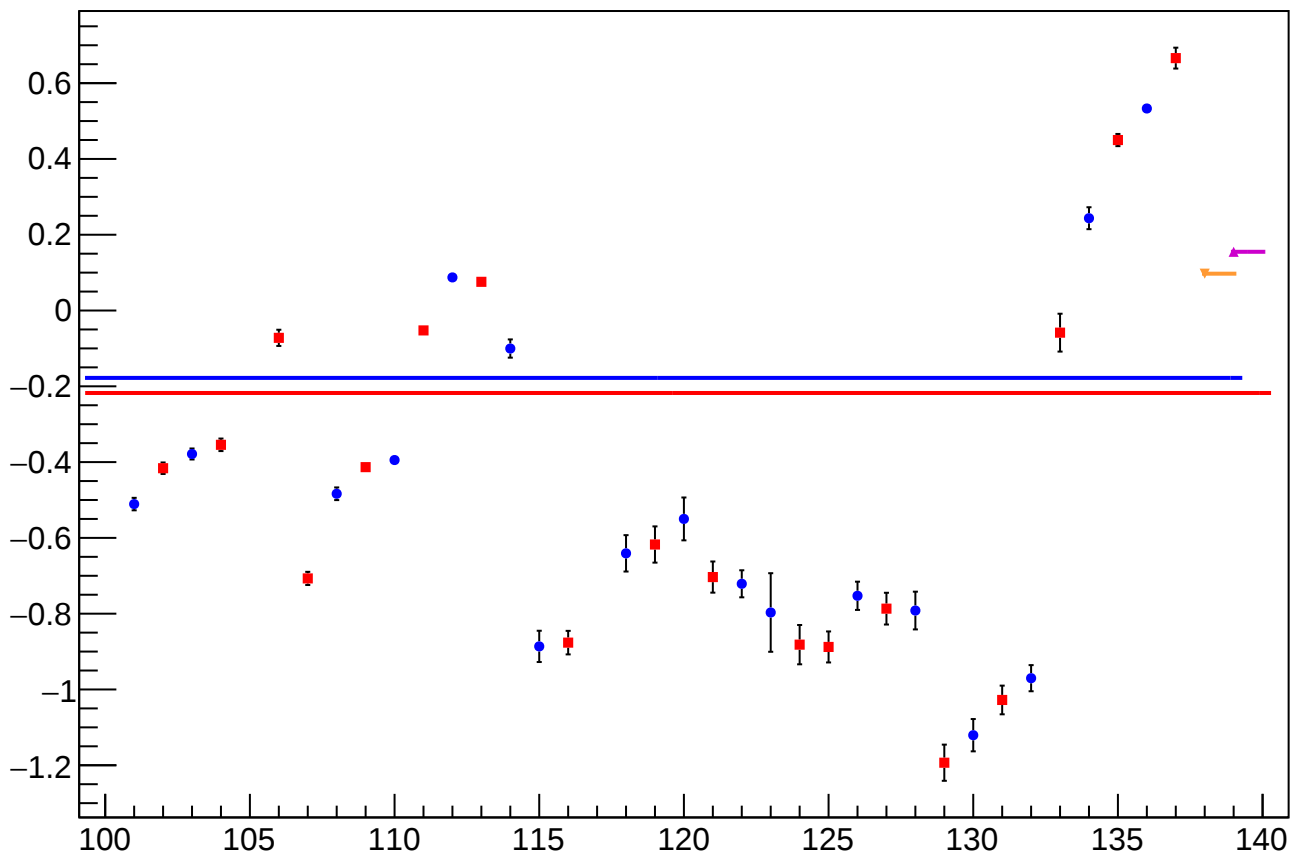
Right: 42.070 $\pm$ 0.059 χ^2 /NDF: 28299.2/34

In: 42.854 $\pm$ 0.086 χ^2 /NDF:14778.0/17

Out: 39.729 $\pm$ 0.078 χ^2 /NDF:18929.9/18

All: 41.140 $\pm$ 0.058 χ^2 /NDF: 34438.1/36

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: 0.155 ± 0.011 χ^2/NDF : 0.0/0

Left: 0.127 ± 0.008 χ^2/NDF : 12.1/1

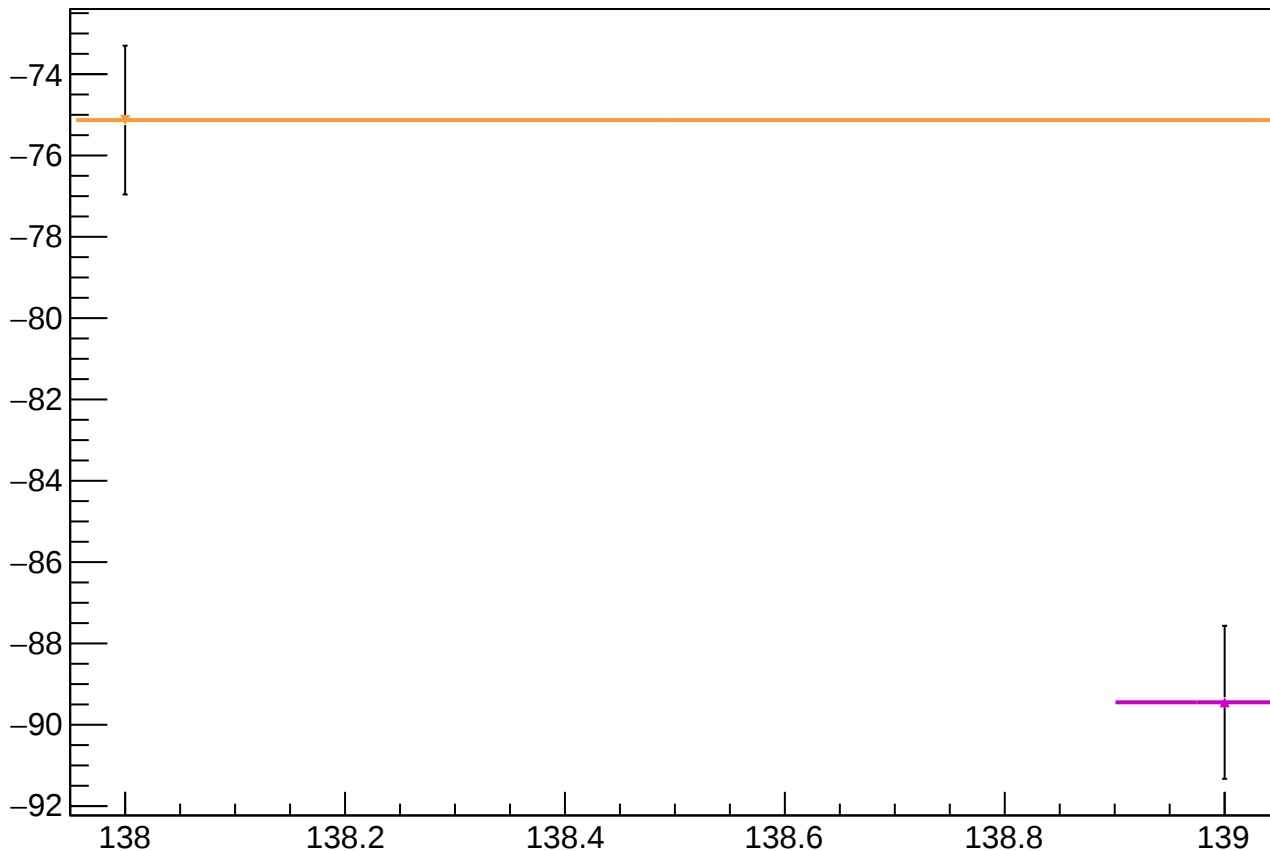
Right: -0.200 ± 0.003 χ^2/NDF : 14857.8/34

In: -0.128 ± 0.004 χ^2/NDF : 8077.2/17

Out: -0.181 ± 0.004 χ^2/NDF : 8070.1/18

All: -0.157 ± 0.003 χ^2/NDF : 16226.7/36

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: -89.447+/-1.881 χ^2/NDF : 0.0/0

Left: -82.089+/-1.312 χ^2/NDF : 29.8/1

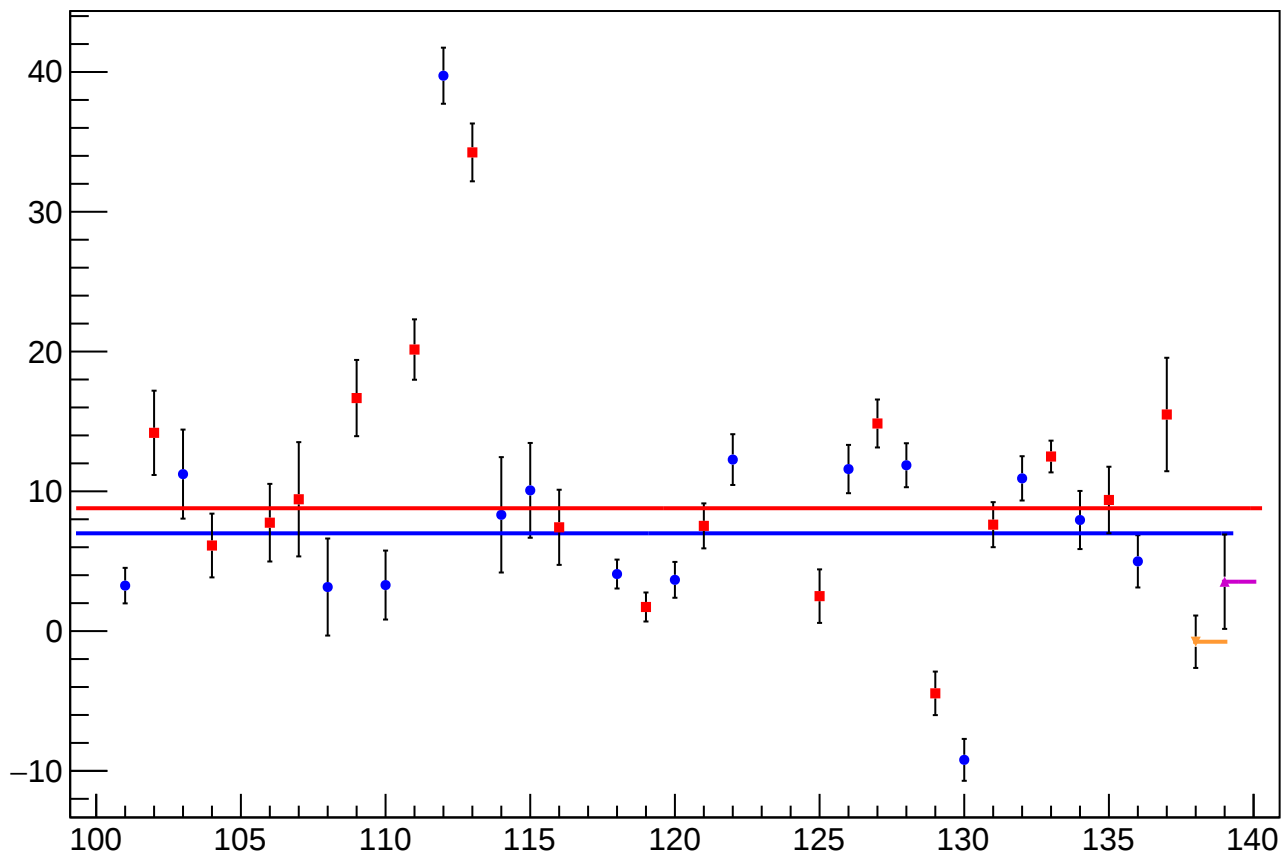
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -89.447+/-1.881 χ^2/NDF : 0.0/0

Out: -75.129+/-1.830 χ^2/NDF : 0.0/0

All: -82.089+/-1.312 χ^2/NDF : 29.8/1

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: 3.534 $\pm$ 3.376 χ^2/NDF : 0.0/0

Left: 0.252 $\pm$ 1.639 χ^2/NDF : 1.2/1

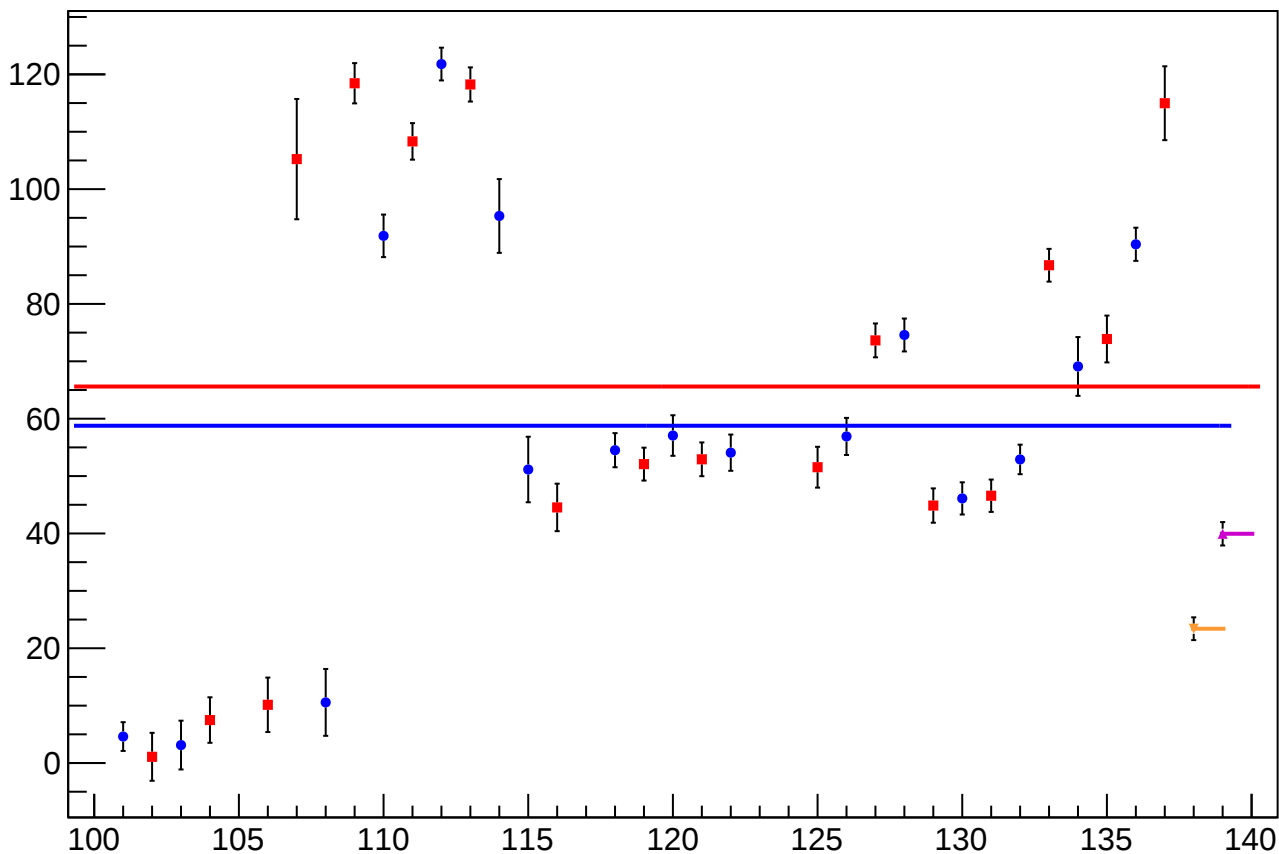
Right: 7.862 $\pm$ 0.312 χ^2/NDF : 802.4/32

In: 6.940 $\pm$ 0.431 χ^2/NDF : 446.4/16

Out: 8.271 $\pm$ 0.437 χ^2/NDF : 373.4/17

All: 7.595 $\pm$ 0.307 χ^2/NDF : 824.5/34

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 23.404 $\pm$ 1.984 χ^2 /NDF:0.0/0

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

Left In: 39.949 $\pm$ 2.039 χ^2 /NDF:0.0/0

Left: 31.451 $\pm$ 1.422 χ^2 /NDF: 33.8/1

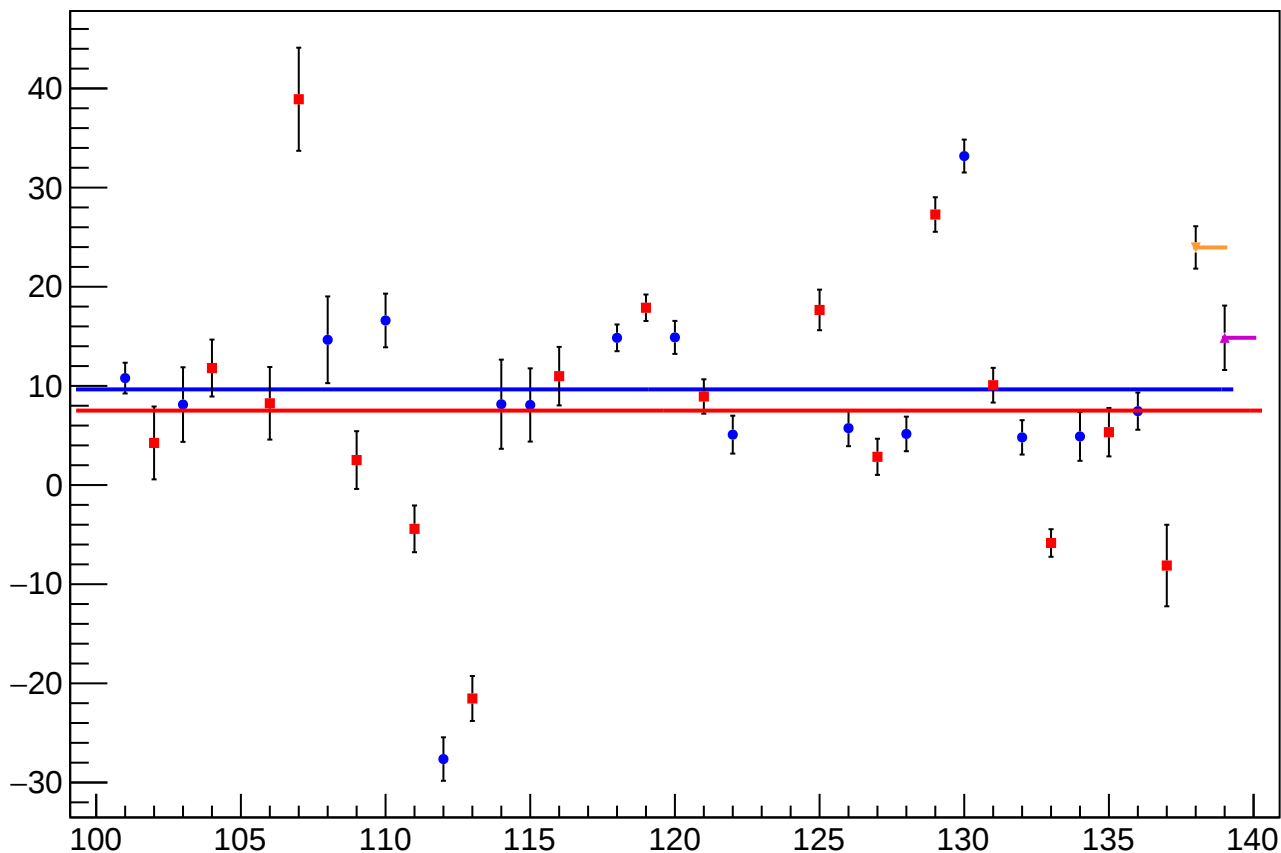
Right: 62.140 $\pm$ 0.593 χ^2 /NDF: 3151.9/32

In: 56.078 $\pm$ 0.771 χ^2 /NDF:1566.4/16

Out: 59.130 $\pm$ 0.777 χ^2 /NDF:2008.3/17

All: 57.592 $\pm$ 0.547 χ^2 /NDF: 3582.5/34

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: 14.852 $\pm$ 3.248 χ^2 /NDF:0.0/0

Left: 21.211 $\pm$ 1.785 χ^2 /NDF: 5.5/1

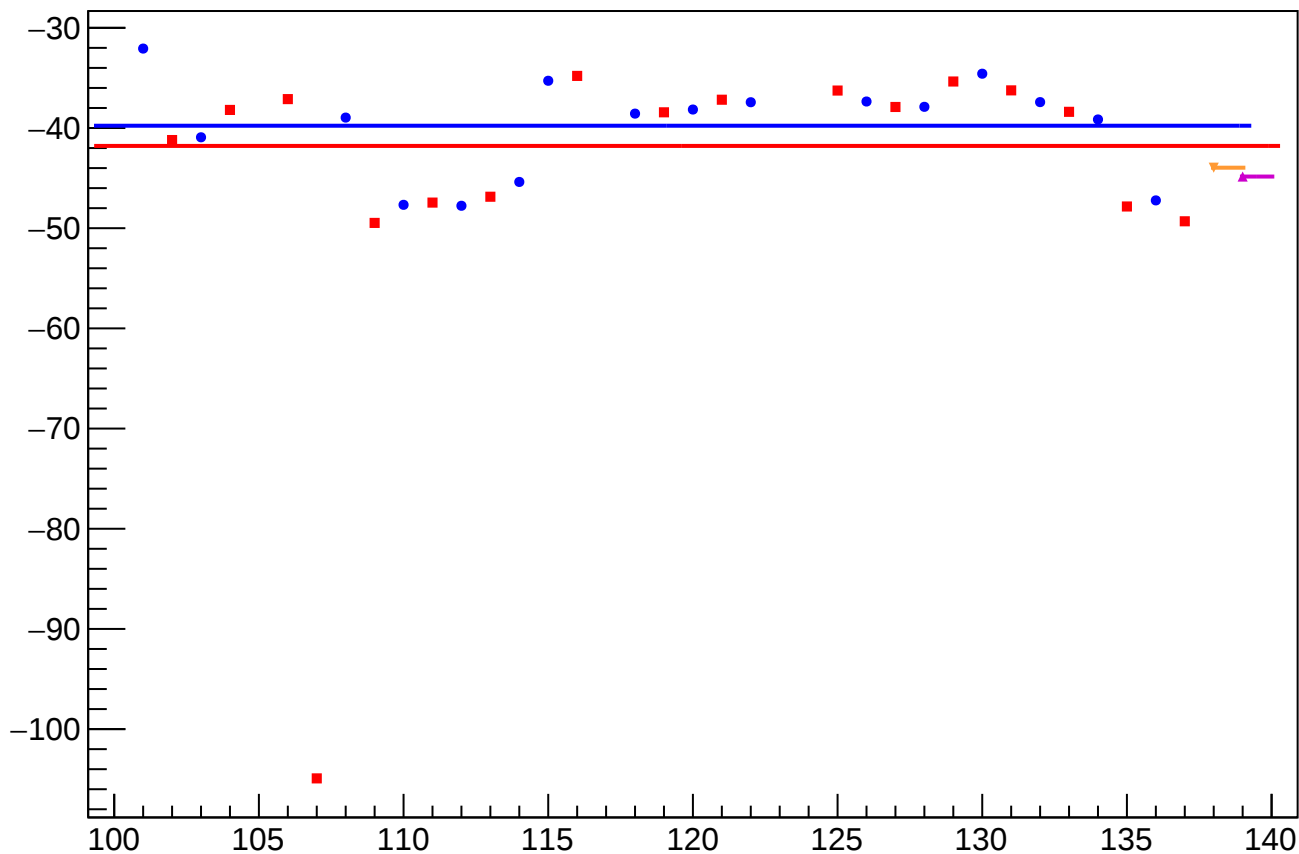
Right: 8.610 $\pm$ 0.360 χ^2 /NDF: 1126.7/32

In: 9.770 $\pm$ 0.496 χ^2 /NDF:556.1/16

Out: 8.419 $\pm$ 0.502 χ^2 /NDF:620.3/17

All: 9.102 $\pm$ 0.353 χ^2 /NDF: 1180.0/34

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771+/-0.031 χ^2/NDF : 26176.5/15

Left Out: -43.960+/-0.078 χ^2/NDF : 0.0/0

Right Out: -41.787+/-0.031 χ^2/NDF : 93008.7/16

Left In: -44.844+/-0.071 χ^2/NDF : 0.0/0

Left: -44.441+/-0.053 χ^2/NDF : 69.8/1

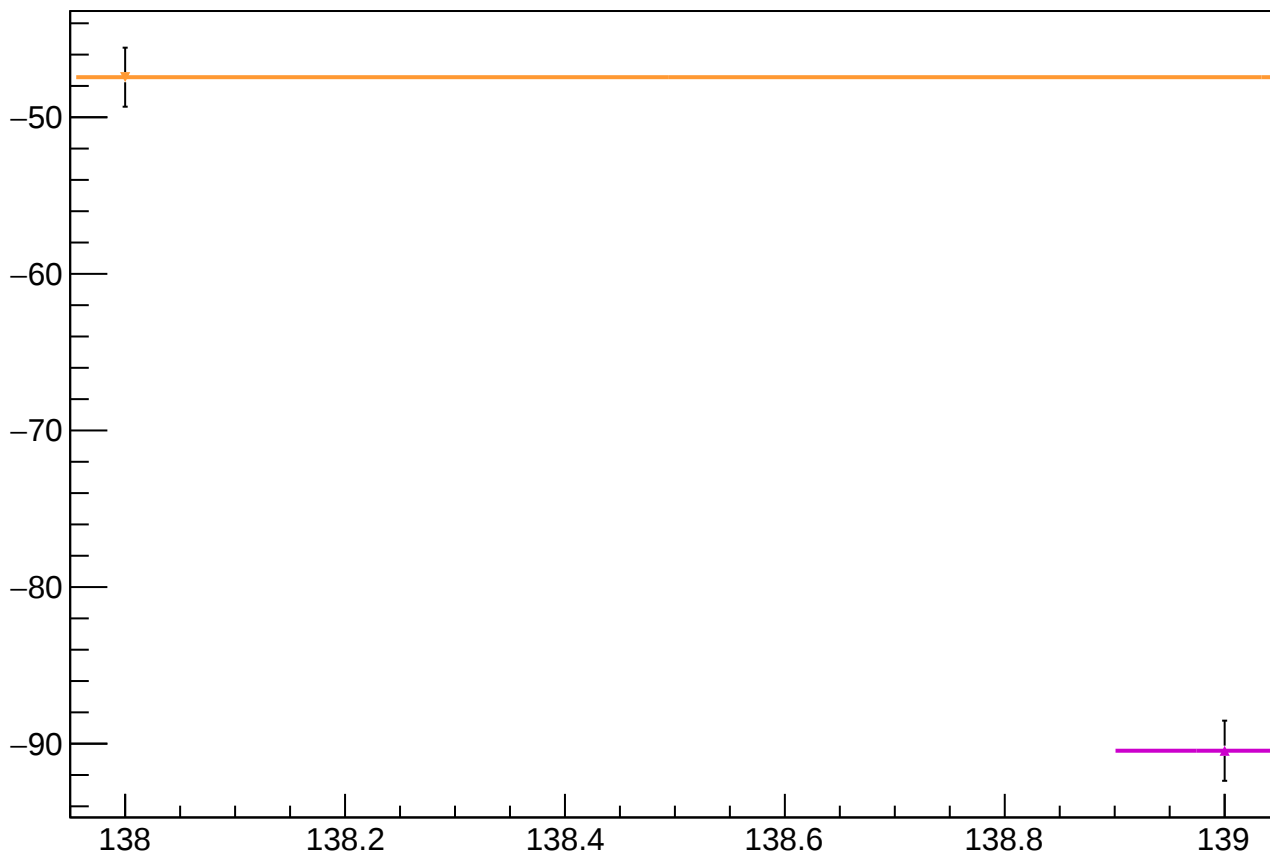
Right: -40.769+/-0.022 χ^2/NDF : 121265.0/32

In: -40.580+/-0.029 χ^2/NDF : 30416.8/16

Out: -42.090+/-0.029 χ^2/NDF : 93675.8/17

All: -41.319+/-0.020 χ^2/NDF : 125464.1/34

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: -90.450+/-1.920 χ^2/NDF : 0.0/0

Left: -68.546+/-1.345 χ^2/NDF : 255.5/1

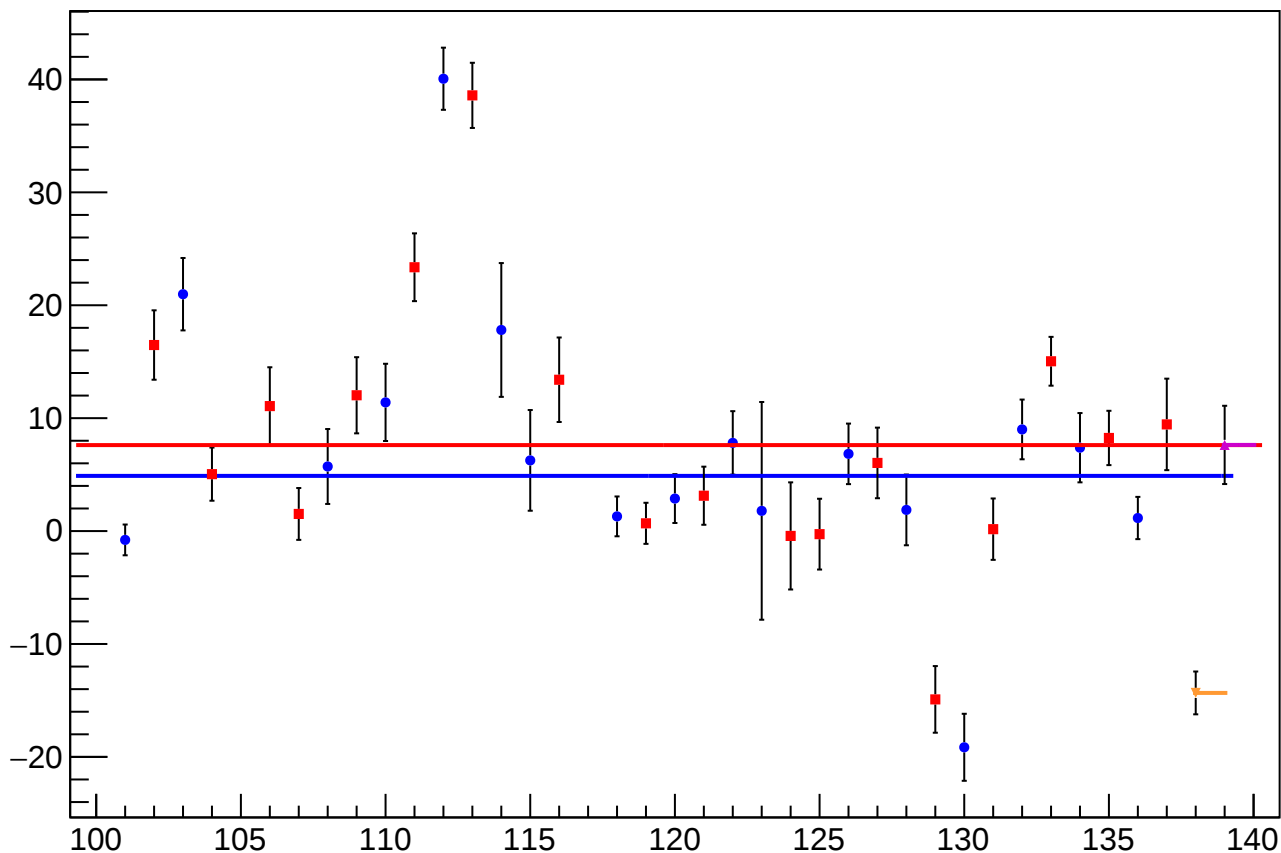
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -90.450+/-1.920 χ^2/NDF : 0.0/0

Out: -47.442+/-1.885 χ^2/NDF : 0.0/0

All: -68.546+/-1.345 χ^2/NDF : 255.5/1

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: 7.631 ± 3.466 χ^2/NDF : 0.0/0

Left: -9.274 ± 1.664 χ^2/NDF : 30.9/1

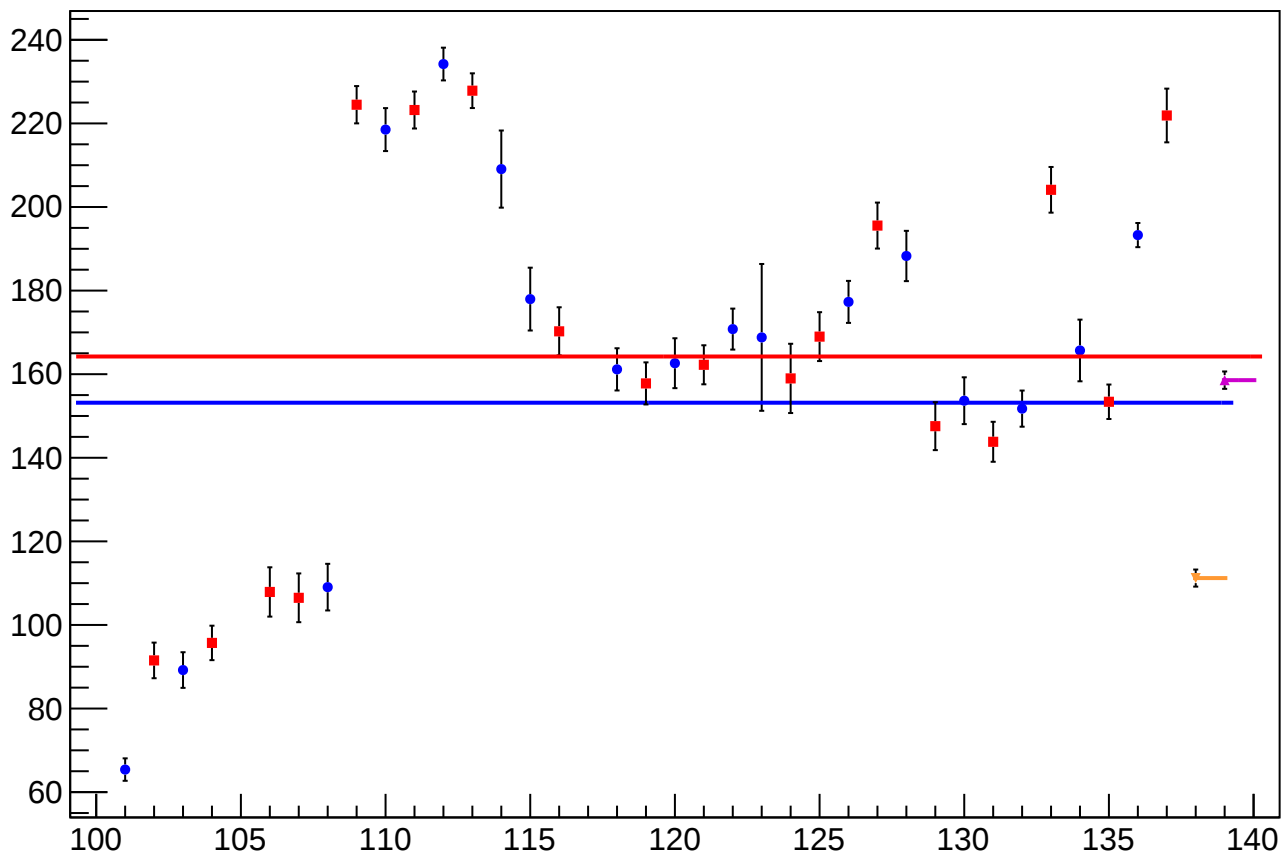
Right: 6.187 ± 0.450 χ^2/NDF : 573.1/34

In: 4.974 ± 0.612 χ^2/NDF : 295.3/17

Out: 5.293 ± 0.617 χ^2/NDF : 389.0/18

All: 5.132 ± 0.434 χ^2/NDF : 684.5/36

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: 158.572+/-2.078 χ^2/NDF : 0.0/0

Left: 134.491+/-1.457 χ^2/NDF : 264.0/1

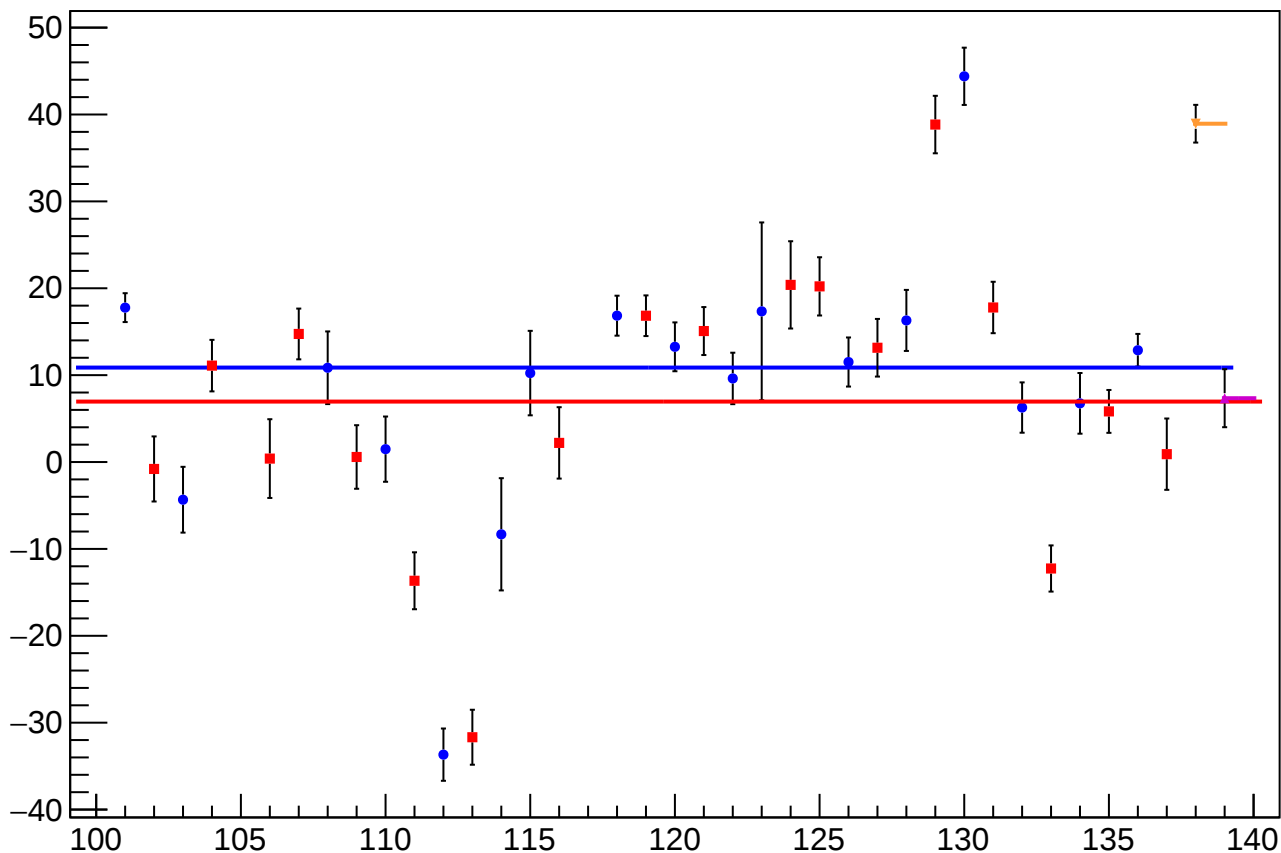
Right: 158.528+/-0.823 χ^2/NDF : 3864.1/34

In: 154.433+/-1.004 χ^2/NDF : 2269.4/17

Out: 150.921+/-1.024 χ^2/NDF : 2058.9/18

All: 152.712+/-0.717 χ^2/NDF : 4334.3/36

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: 7.345+/-3.337 χ^2/NDF : 0.0/0

Left: 29.546+/-1.820 χ^2/NDF : 63.0/1

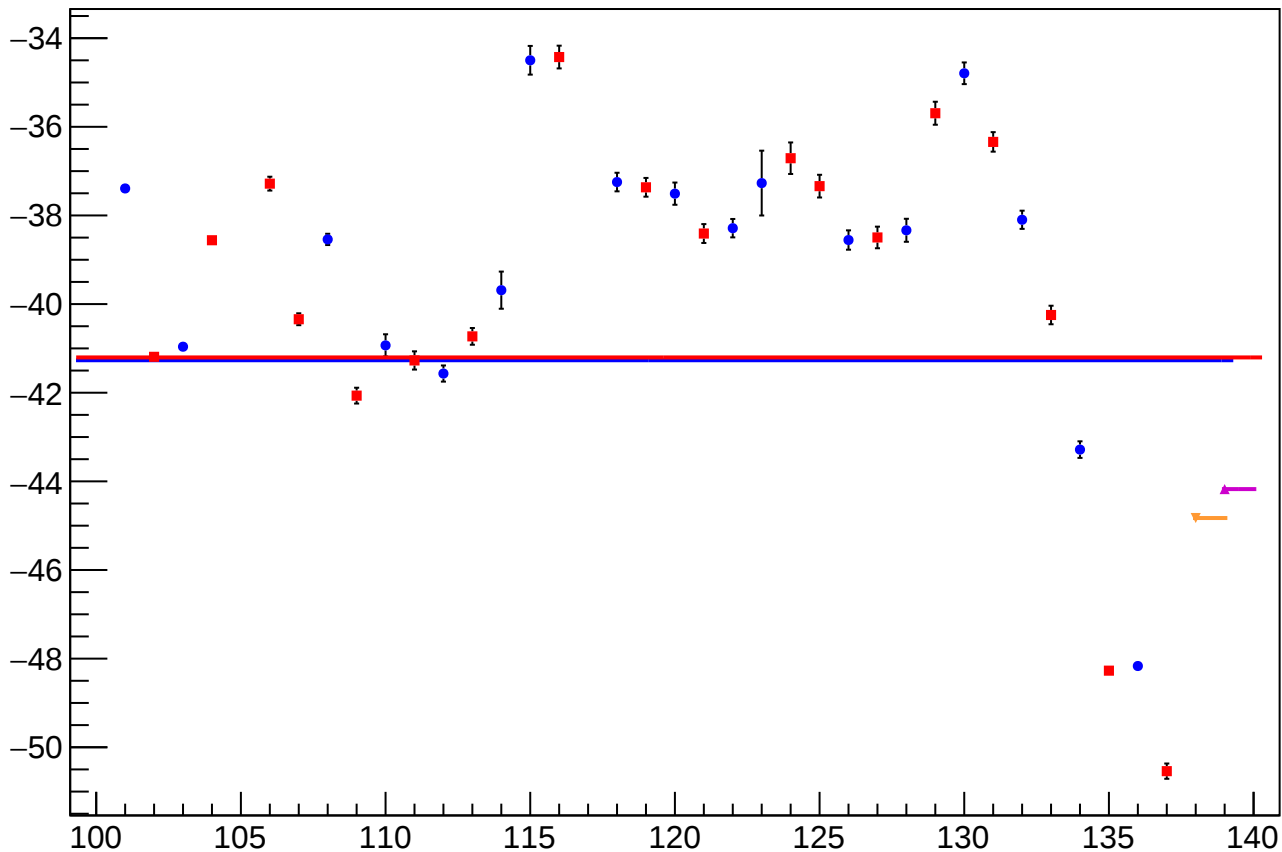
Right: 9.008+/-0.517 χ^2/NDF : 823.3/34

In: 10.718+/-0.699 χ^2/NDF : 387.8/17

Out: 10.361+/-0.708 χ^2/NDF : 616.2/18

All: 10.542+/-0.497 χ^2/NDF : 1004.1/36

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: -44.175+/-0.073 χ^2/NDF : 0.0/0

Left: -44.470+/-0.054 χ^2/NDF : 35.8/1

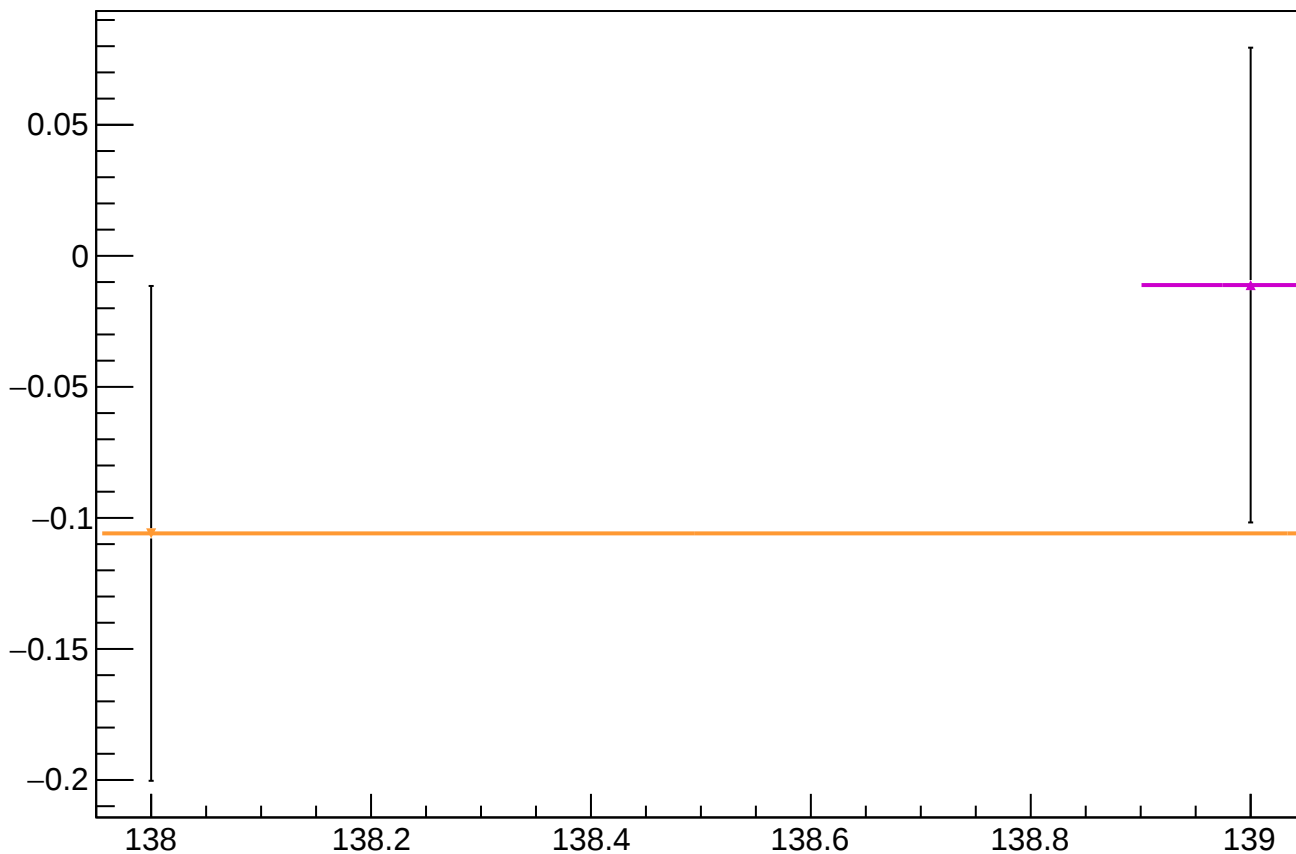
Right: -41.236+/-0.027 χ^2/NDF : 24591.7/34

In: -41.896+/-0.034 χ^2/NDF : 13814.0/17

Out: -41.885+/-0.035 χ^2/NDF : 13644.0/18

All: -41.891+/-0.024 χ^2/NDF : 27458.0/36

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: -0.011 ± 0.091 χ^2/NDF : 0.0/0

Left: -0.057 ± 0.065 χ^2/NDF : 0.5/1

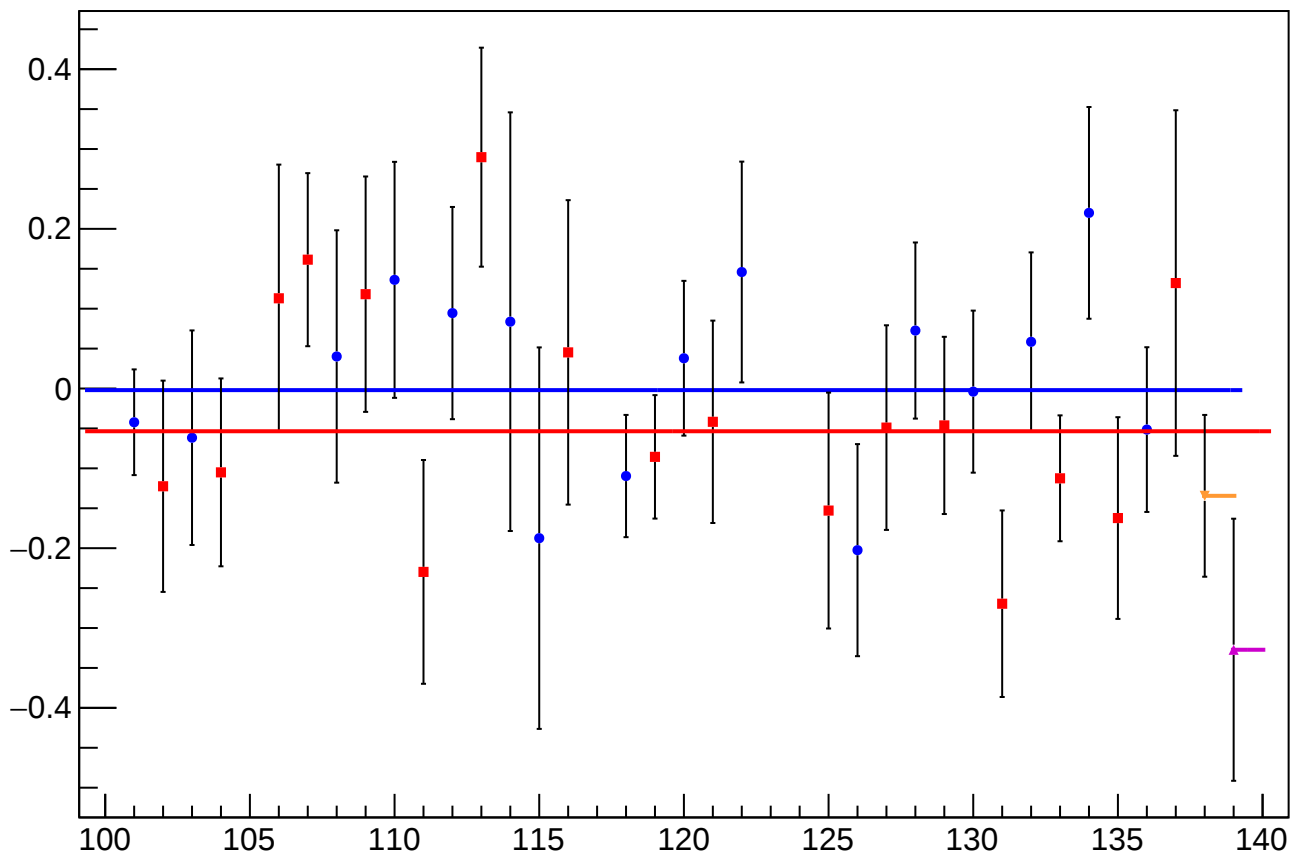
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.011 ± 0.091 χ^2/NDF : 0.0/0

Out: -0.106 ± 0.094 χ^2/NDF : 0.0/0

All: -0.057 ± 0.065 χ^2/NDF : 0.5/1

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: -0.327 ± 0.164 χ^2/NDF : 0.0/0

Left: -0.188 ± 0.086 χ^2/NDF : 1.0/1

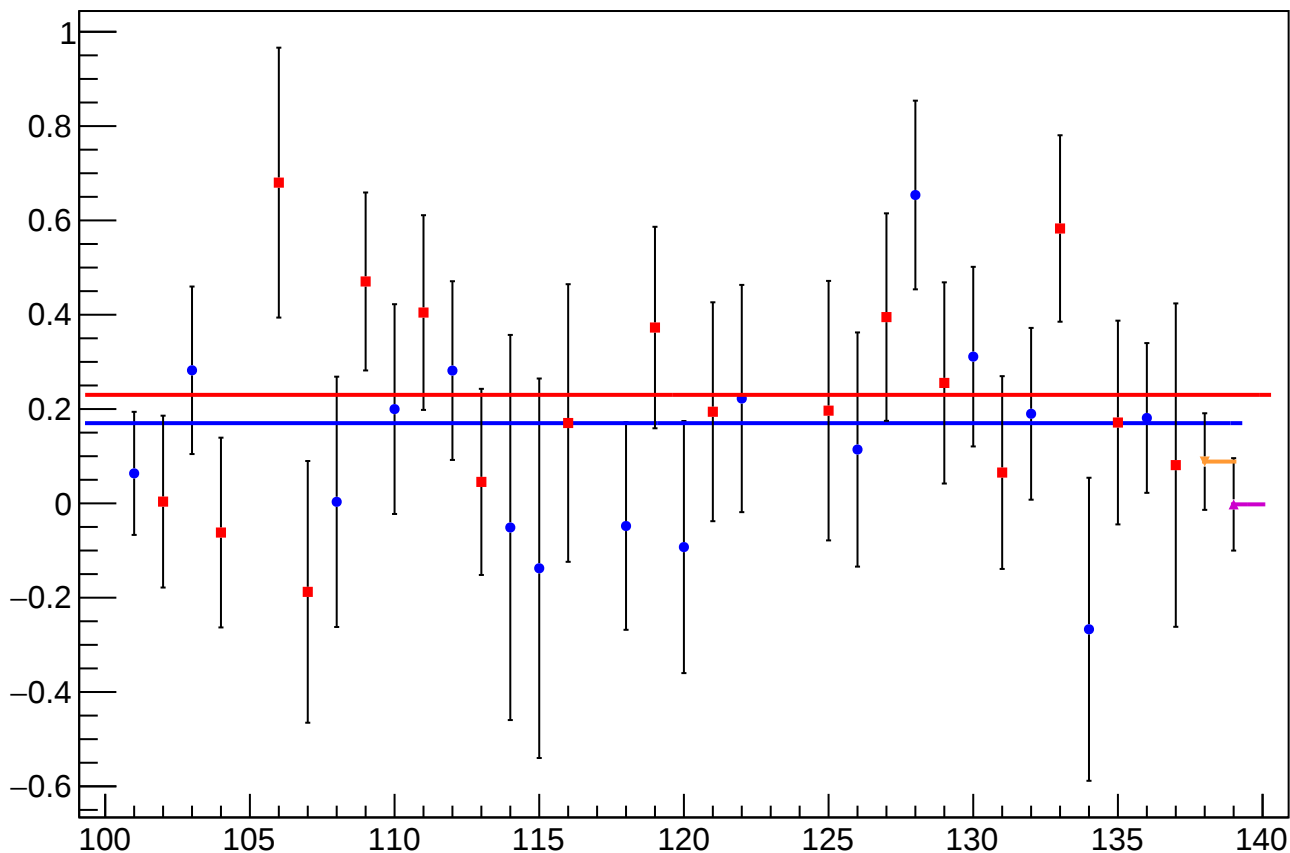
Right: -0.027 ± 0.020 χ^2/NDF : 34.6/32

In: -0.011 ± 0.028 χ^2/NDF : 15.9/16

Out: -0.060 ± 0.028 χ^2/NDF : 21.5/17

All: -0.035 ± 0.020 χ^2/NDF : 38.9/34

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: -0.002 $\pm$ 0.098 χ^2 /NDF:0.0/0

Left: 0.041 $\pm$ 0.071 χ^2 /NDF: 0.4/1

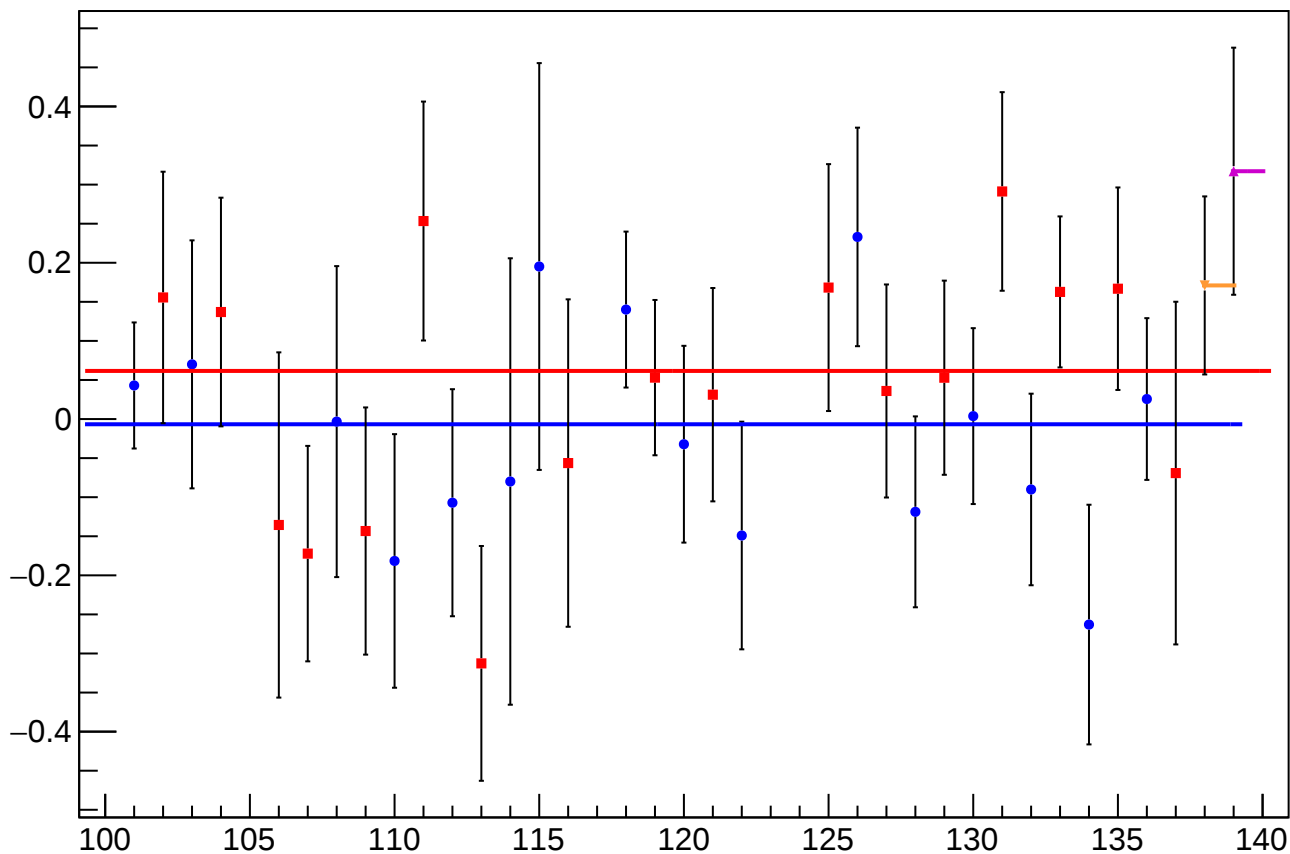
Right: 0.199 $\pm$ 0.038 χ^2 /NDF: 30.5/32

In: 0.132 $\pm$ 0.046 χ^2 /NDF:15.4/16

Out: 0.199 $\pm$ 0.048 χ^2 /NDF:18.3/17

All: 0.165 $\pm$ 0.033 χ^2 /NDF: 34.7/34

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: 0.317 ± 0.158 χ^2/NDF : 0.0/0

Left: 0.221 ± 0.092 χ^2/NDF : 0.6/1

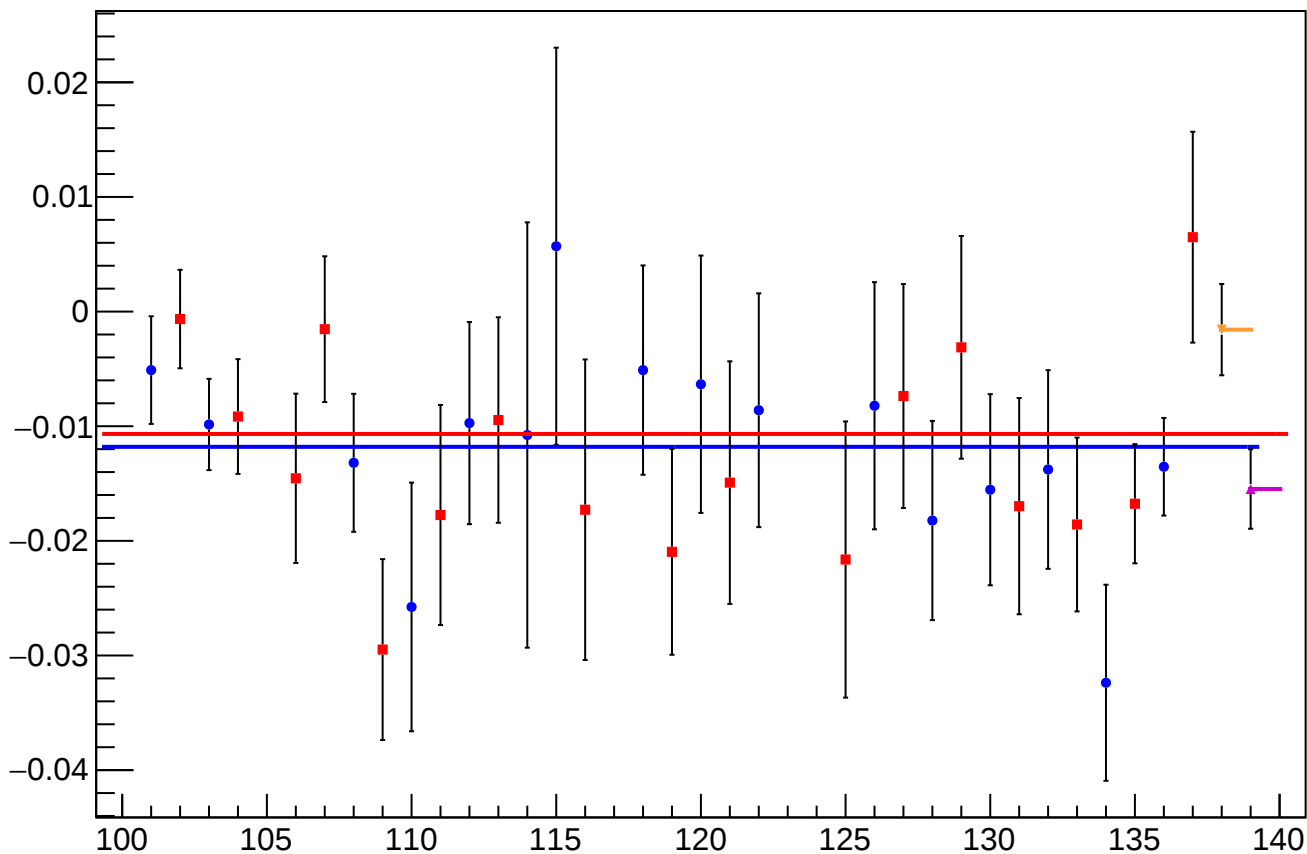
Right: 0.026 ± 0.023 χ^2/NDF : 35.3/32

In: 0.007 ± 0.032 χ^2/NDF : 17.2/16

Out: 0.070 ± 0.032 χ^2/NDF : 20.8/17

All: 0.038 ± 0.023 χ^2/NDF : 40.0/34

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.002 ± 0.004 χ^2/NDF : 0.0/0

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

Left In: -0.015 ± 0.003 χ^2/NDF : 0.0/0

Left: -0.009 ± 0.003 χ^2/NDF : 6.9/1

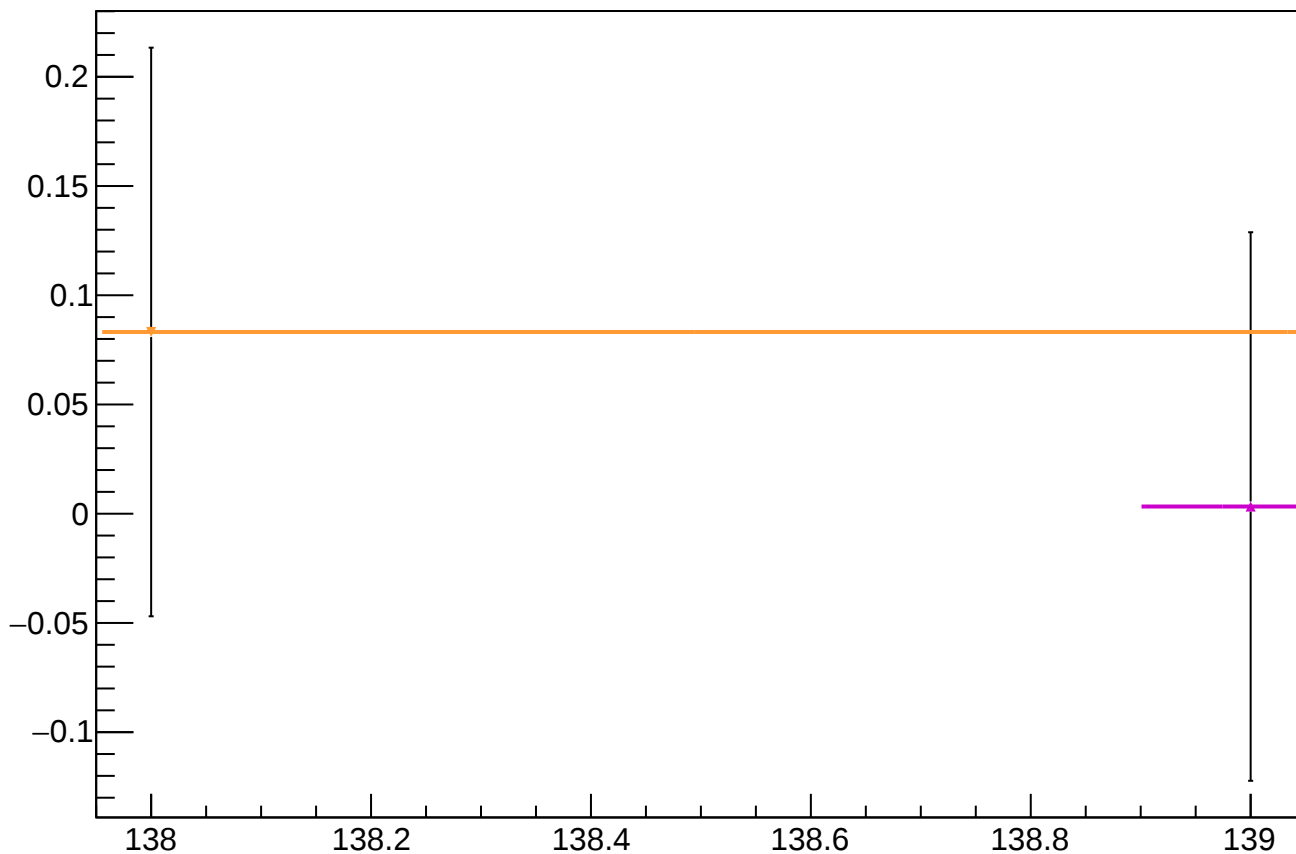
Right: -0.011 ± 0.001 χ^2/NDF : 36.8/32

In: -0.013 ± 0.002 χ^2/NDF : 13.7/16

Out: -0.009 ± 0.002 χ^2/NDF : 28.1/17

All: -0.011 ± 0.001 χ^2/NDF : 44.1/34

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: 0.003 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Left: 0.042 $\pm$ 0.090 χ^2 /NDF: 0.2/1

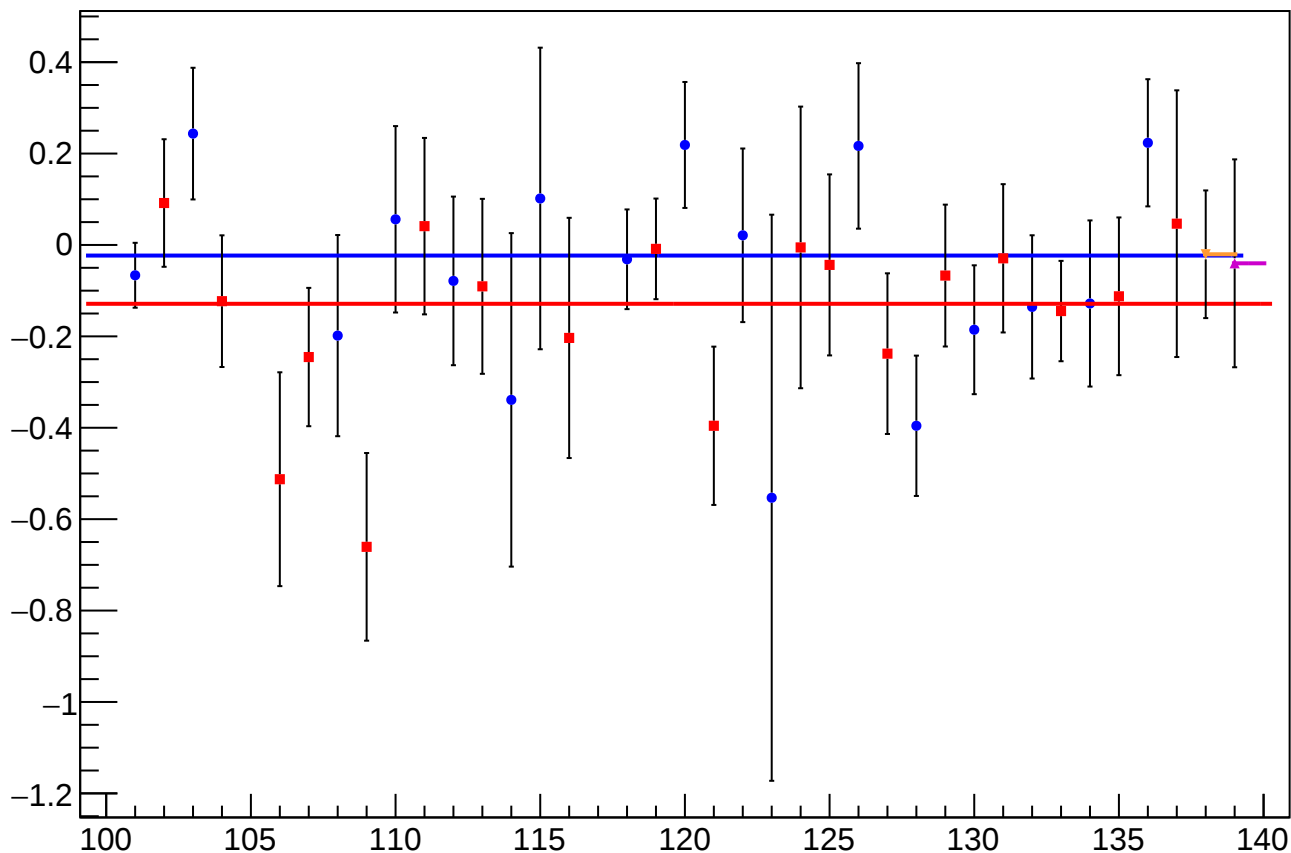
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.003 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Out: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.090 χ^2 /NDF: 0.2/1

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: -0.040 ± 0.227 $\chi^2/\text{NDF}: 0.0/0$

Left: -0.026 ± 0.119 $\chi^2/\text{NDF}: 0.0/1$

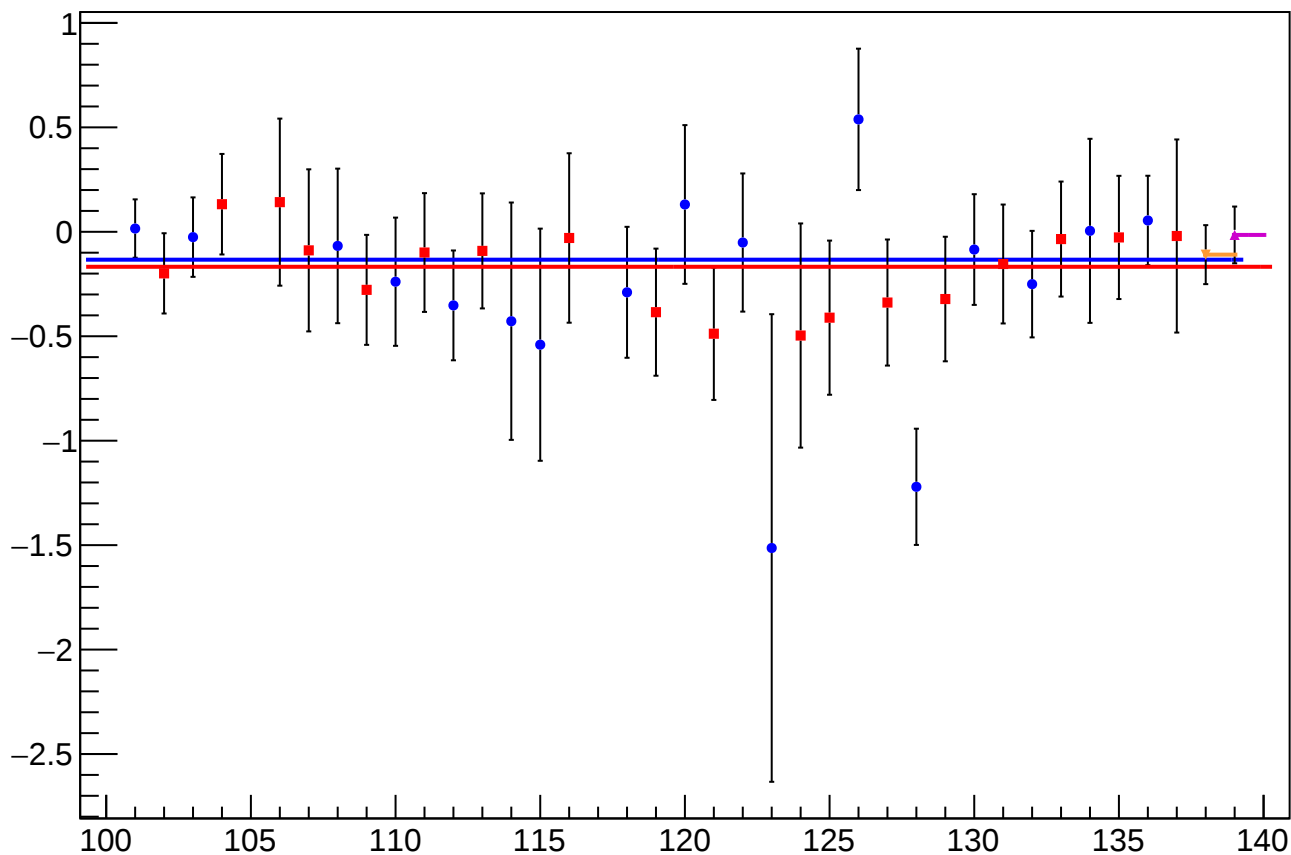
Right: -0.072 ± 0.027 $\chi^2/\text{NDF}: 44.9/34$

In: -0.024 ± 0.036 $\chi^2/\text{NDF}: 22.4/17$

Out: -0.121 ± 0.038 $\chi^2/\text{NDF}: 19.2/18$

All: -0.070 ± 0.026 $\chi^2/\text{NDF}: 45.0/36$

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: -0.015 ± 0.136 χ^2/NDF : 0.0/0

Left: -0.060 ± 0.098 χ^2/NDF : 0.2/1

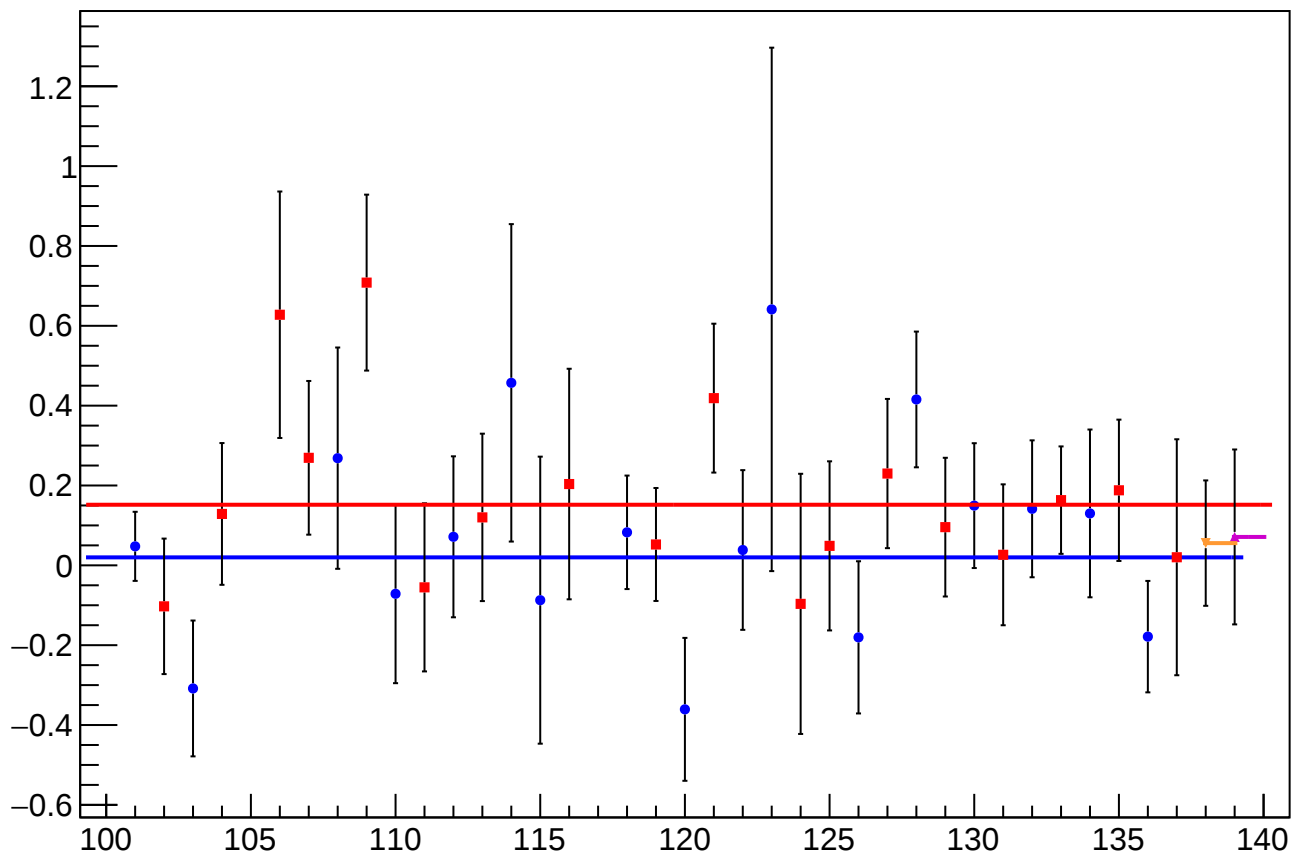
Right: -0.149 ± 0.049 χ^2/NDF : 32.0/34

In: -0.110 ± 0.060 χ^2/NDF : 26.4/17

Out: -0.156 ± 0.063 χ^2/NDF : 6.3/18

All: -0.132 ± 0.044 χ^2/NDF : 32.9/36

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.042 χ^2/NDF : 21.8/16

Left Out: 0.056+/-0.157 χ^2/NDF : 0.0/0

Right Out: 0.152+/-0.045 χ^2/NDF : 16.8/17

Left In: 0.071+/-0.219 χ^2/NDF : 0.0/0

Left: 0.061+/-0.128 χ^2/NDF : 0.0/1

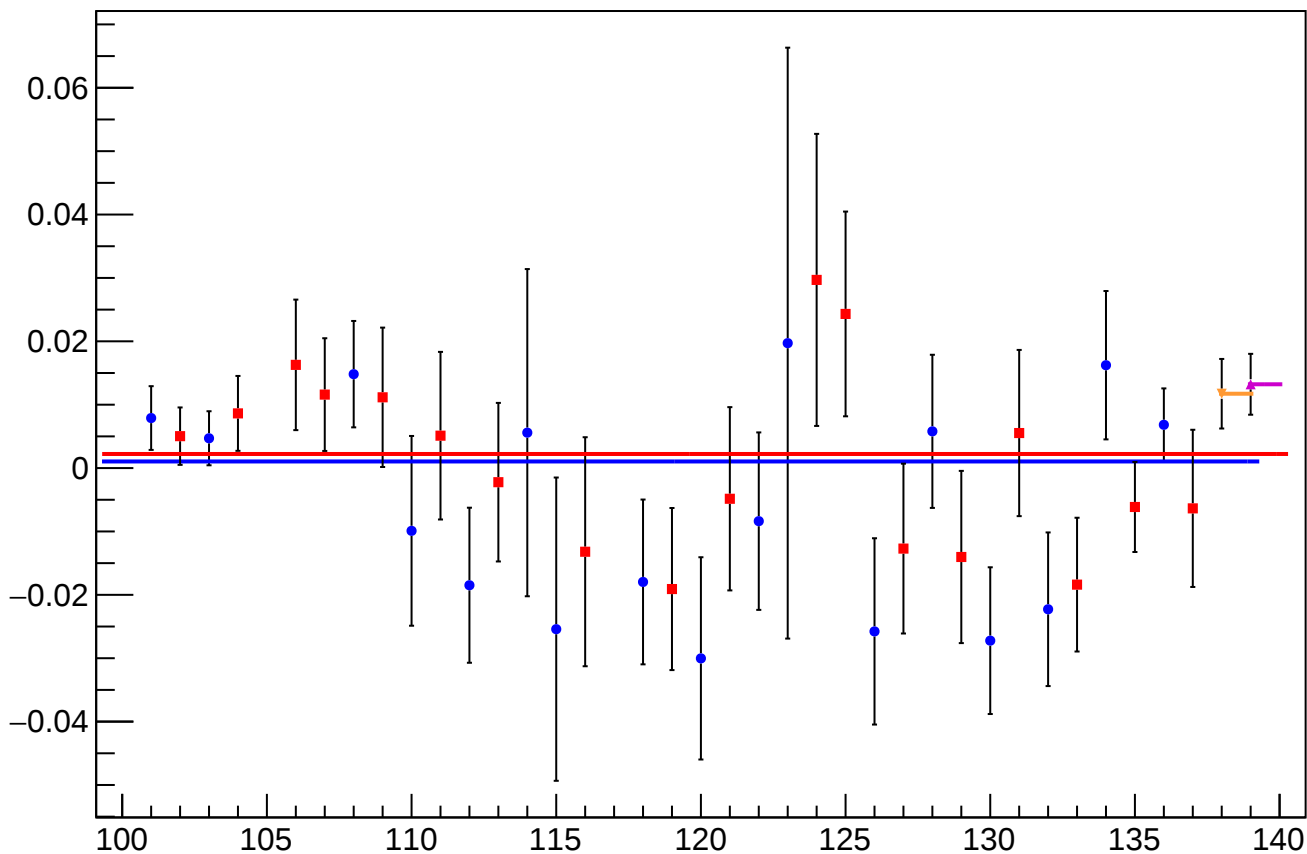
Right: 0.081+/-0.031 χ^2/NDF : 43.1/34

In: 0.022+/-0.042 χ^2/NDF : 21.8/17

Out: 0.144+/-0.044 χ^2/NDF : 17.2/18

All: 0.080+/-0.030 χ^2/NDF : 43.1/36

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: 0.013 $\pm$ 0.005 χ^2 /NDF:0.0/0

Left: 0.013 $\pm$ 0.004 χ^2 /NDF: 0.0/1

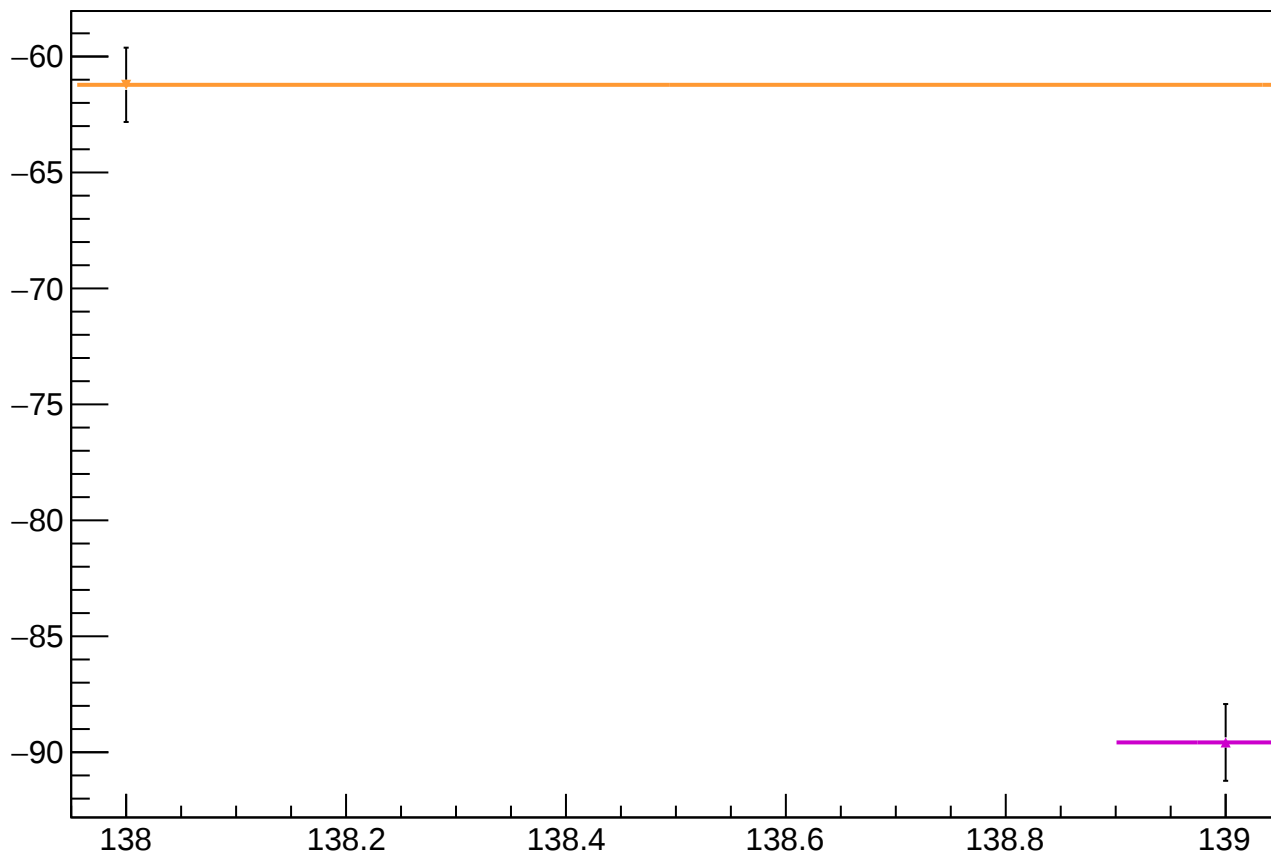
Right: 0.002 $\pm$ 0.002 χ^2 /NDF: 53.0/34

In: 0.003 $\pm$ 0.002 χ^2 /NDF:37.3/17

Out: 0.004 $\pm$ 0.002 χ^2 /NDF:23.4/18

All: 0.003 $\pm$ 0.001 χ^2 /NDF: 60.7/36

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: -89.576+/-1.655 χ^2/NDF : 0.0/0

Left: -74.938+/-1.151 χ^2/NDF : 151.6/1

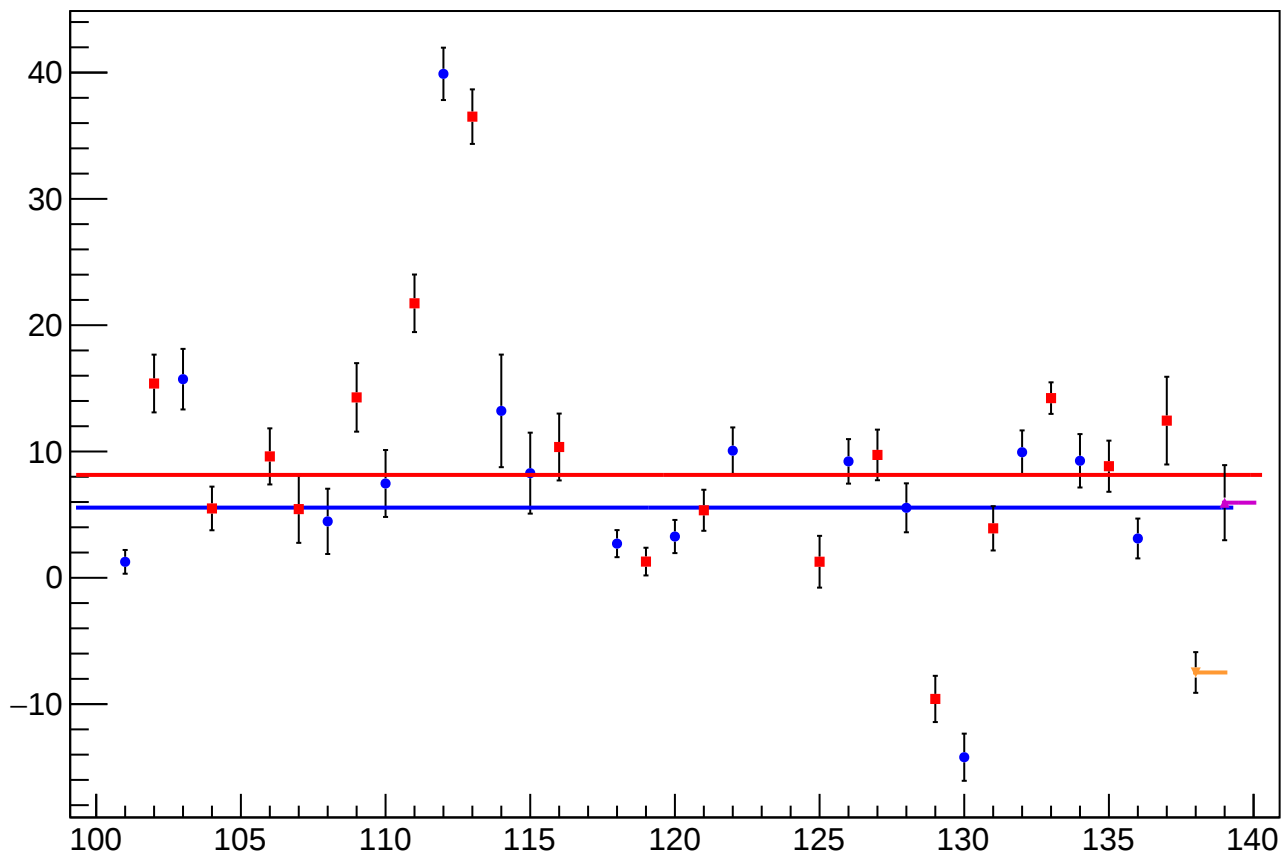
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -89.576+/-1.655 χ^2/NDF : 0.0/0

Out: -61.220+/-1.602 χ^2/NDF : 0.0/0

All: -74.938+/-1.151 χ^2/NDF : 151.6/1

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.557 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: -7.495 $\pm$ 1.611 χ^2 /NDF:0.0/0

Right Out: 8.146 $\pm$ 0.454 χ^2 /NDF: 406.8/16

Left In: 5.949 $\pm$ 2.973 χ^2 /NDF:0.0/0

Left: -4.443 $\pm$ 1.416 χ^2 /NDF: 15.8/1

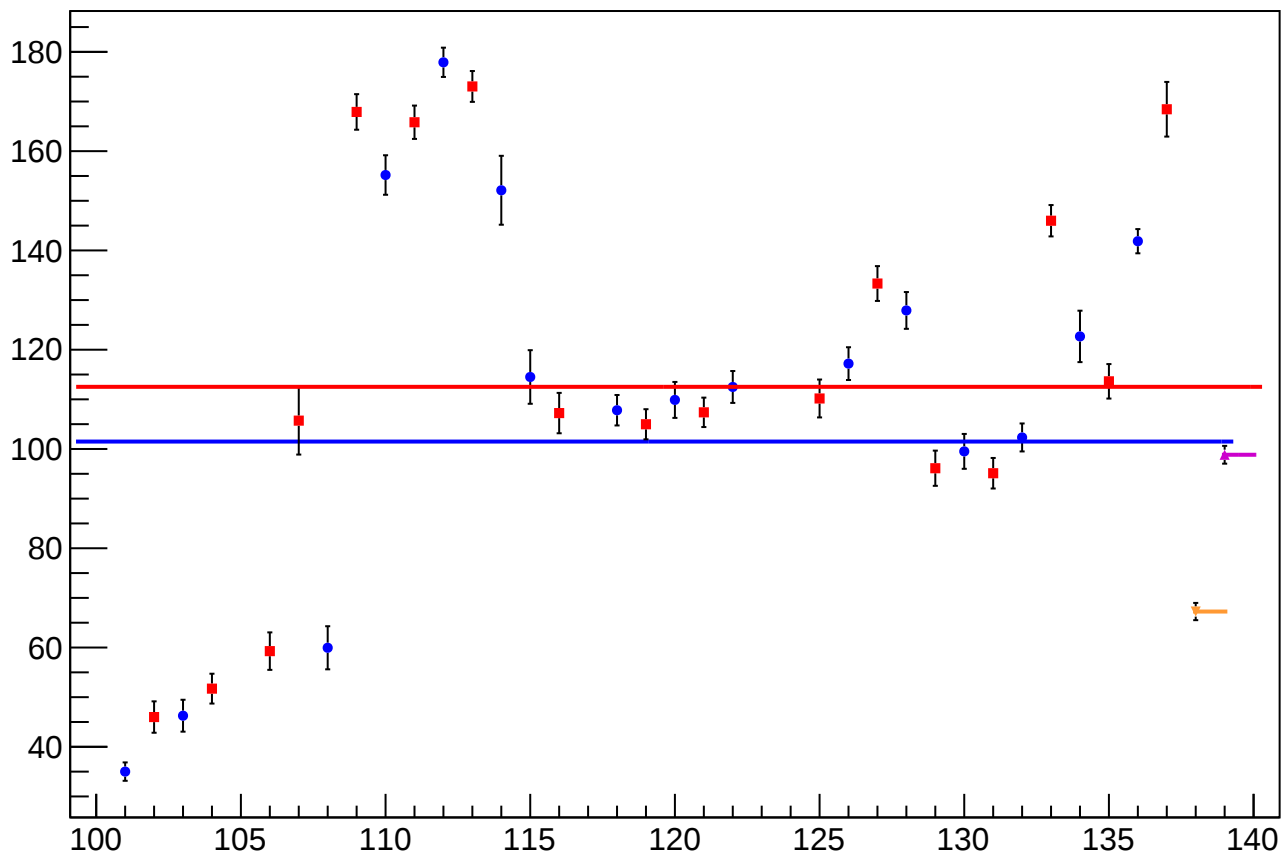
Right: 6.763 $\pm$ 0.310 χ^2 /NDF: 886.1/32

In: 5.565 $\pm$ 0.420 χ^2 /NDF:462.0/16

Out: 6.994 $\pm$ 0.437 χ^2 /NDF:494.1/17

All: 6.250 $\pm$ 0.303 χ^2 /NDF: 961.7/34

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: 98.835 $\pm$ 1.793 χ^2 /NDF:0.0/0

Left: 82.543 $\pm$ 1.247 χ^2 /NDF: 160.1/1

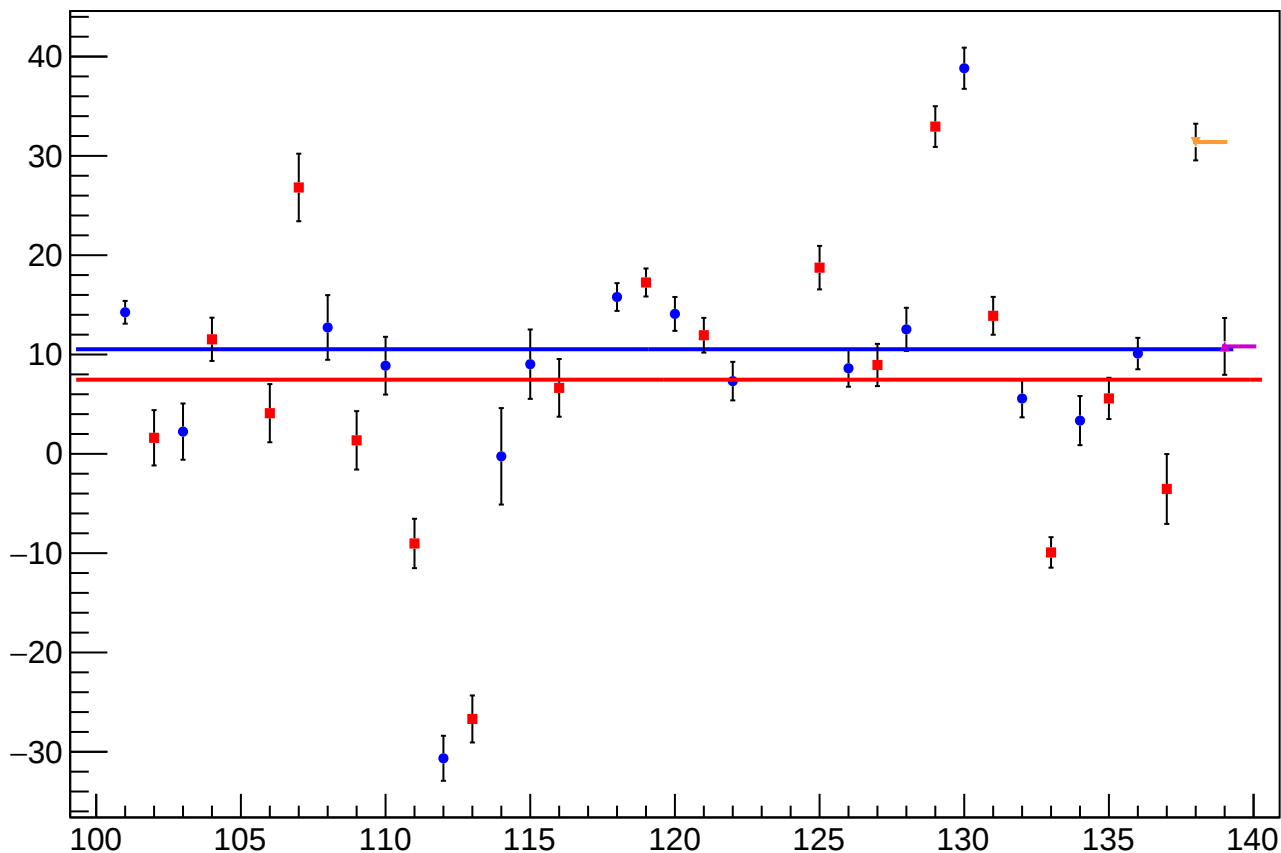
Right: 106.775 $\pm$ 0.583 χ^2 /NDF: 5299.0/32

In: 101.046 $\pm$ 0.737 χ^2 /NDF:2974.8/16

Out: 103.886 $\pm$ 0.759 χ^2 /NDF:2786.7/17

All: 102.425 $\pm$ 0.529 χ^2 /NDF: 5768.8/34

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 31.394 $\pm$ 1.845 χ^2 /NDF:0.0/0

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

Left In: 10.818 $\pm$ 2.861 χ^2 /NDF:0.0/0

Left: 25.348 $\pm$ 1.551 χ^2 /NDF: 36.5/1

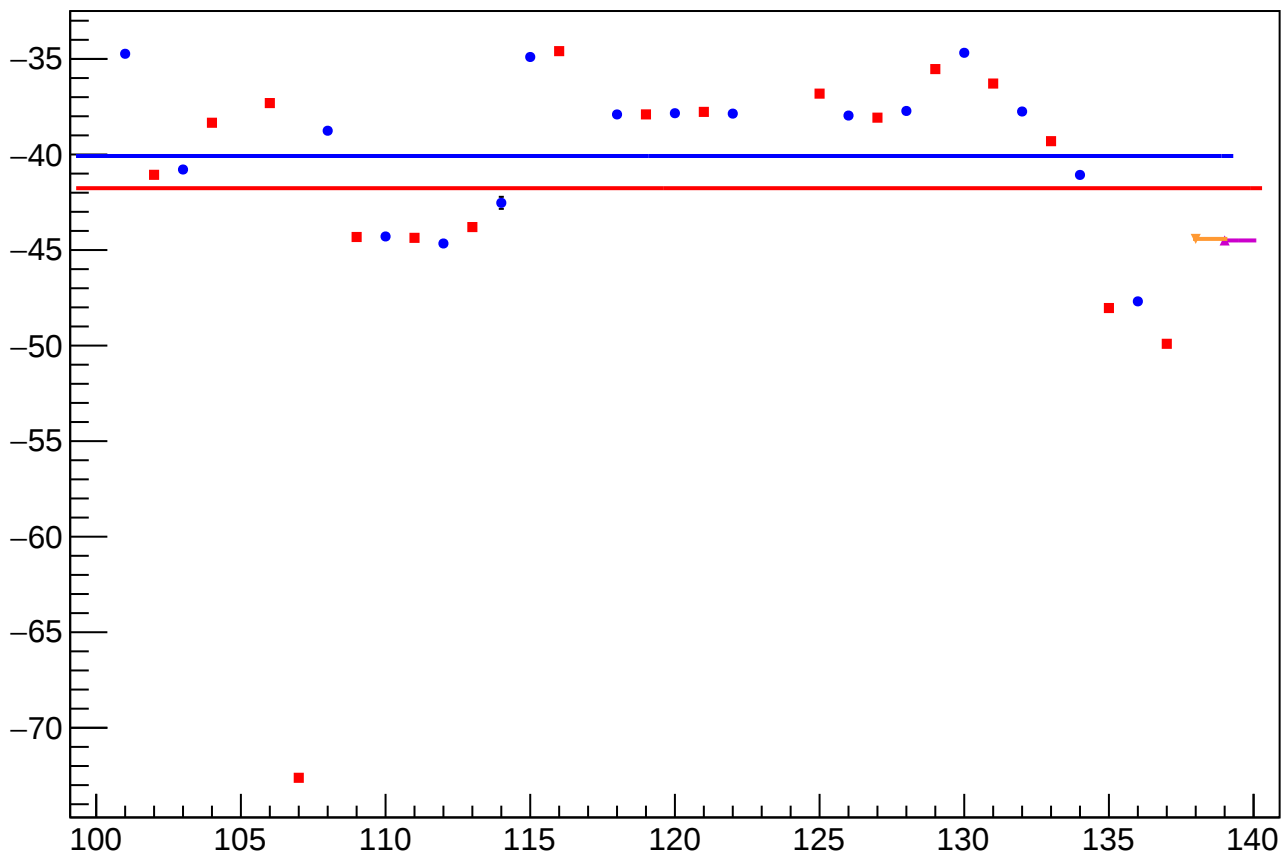
Right: 9.096 $\pm$ 0.359 χ^2 /NDF: 1283.4/32

In: 10.540 $\pm$ 0.486 χ^2 /NDF:580.3/16

Out: 9.258 $\pm$ 0.505 χ^2 /NDF:840.5/17

All: 9.924 $\pm$ 0.350 χ^2 /NDF: 1424.2/34

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: -44.498 ± 0.063 χ^2/NDF : 0.0/0

Left: -44.461 ± 0.046 χ^2/NDF : 0.8/1

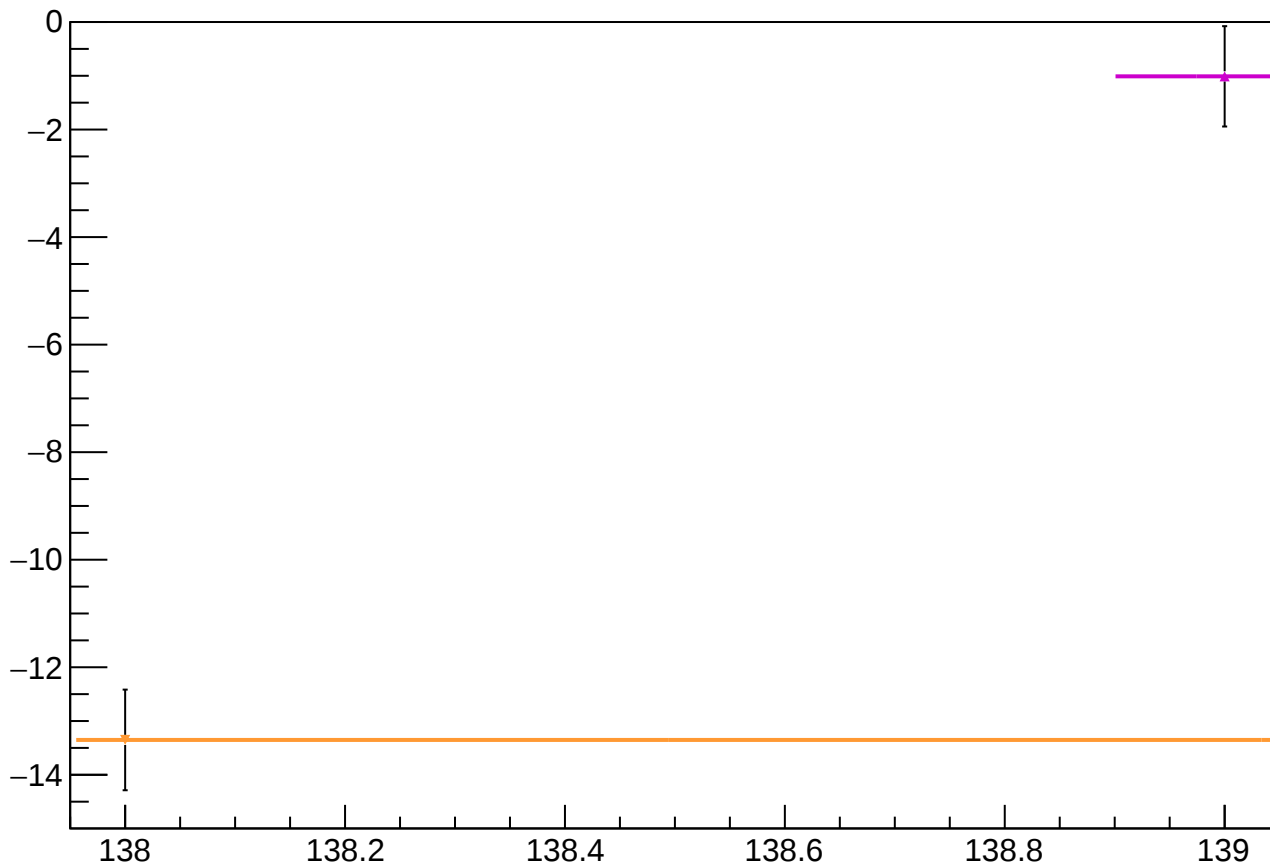
Right: -40.903 ± 0.020 χ^2/NDF : 87139.1/32

In: -40.819 ± 0.026 χ^2/NDF : 29255.0/16

Out: -42.162 ± 0.027 χ^2/NDF : 61518.6/17

All: -41.469 ± 0.019 χ^2/NDF : 92088.8/34

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.352 $\pm$ 0.936 χ^2/NDF : 0.0/0

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

Left In: -1.010 $\pm$ 0.933 χ^2/NDF : 0.0/0

Left: -7.163 $\pm$ 0.661 χ^2/NDF : 87.2/1

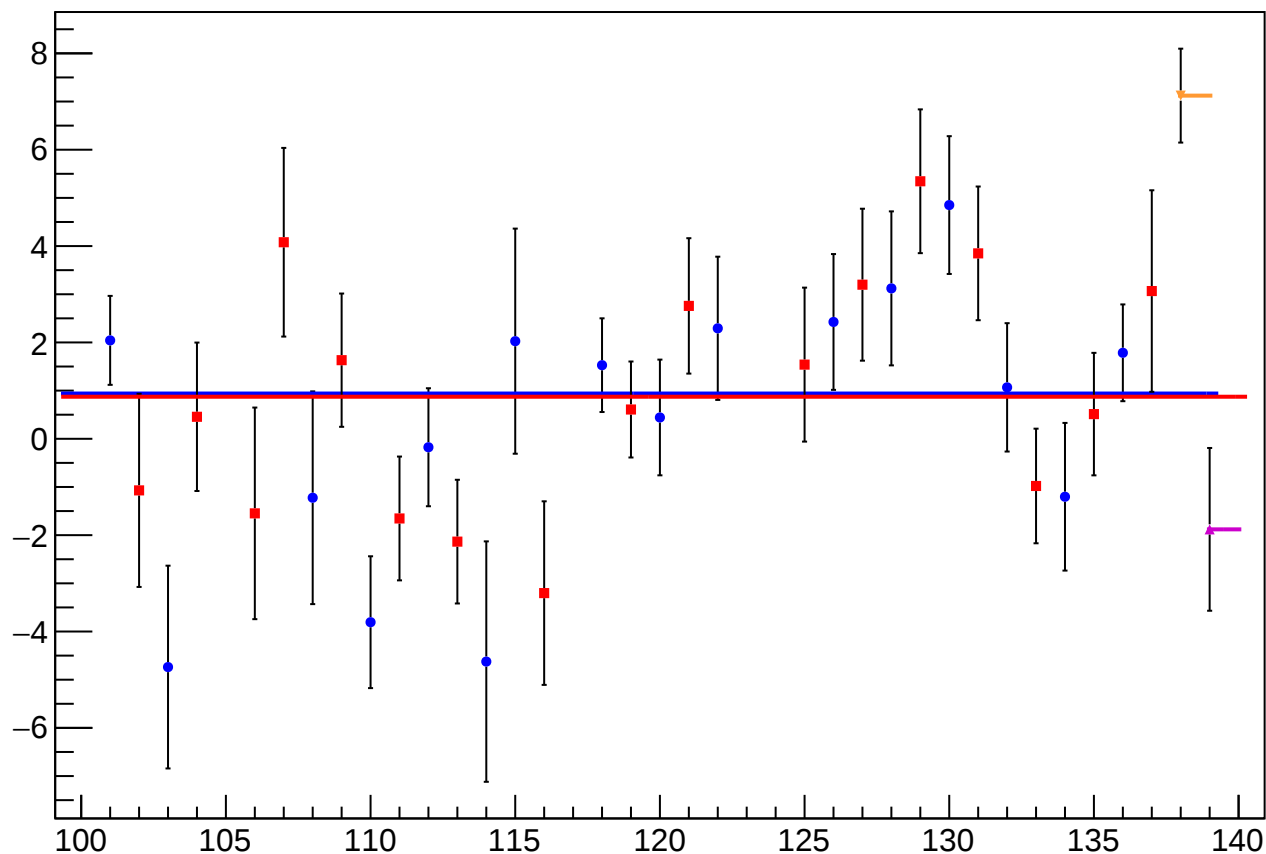
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -1.010 $\pm$ 0.933 χ^2/NDF : 0.0/0

Out: -13.352 $\pm$ 0.936 χ^2/NDF : 0.0/0

All: -7.163 $\pm$ 0.661 χ^2/NDF : 87.2/1

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 7.123 ± 0.975 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

Left In: -1.880 ± 1.689 $\chi^2/\text{NDF}: 0.0/0$

Left: 4.874 ± 0.844 $\chi^2/\text{NDF}: 21.3/1$

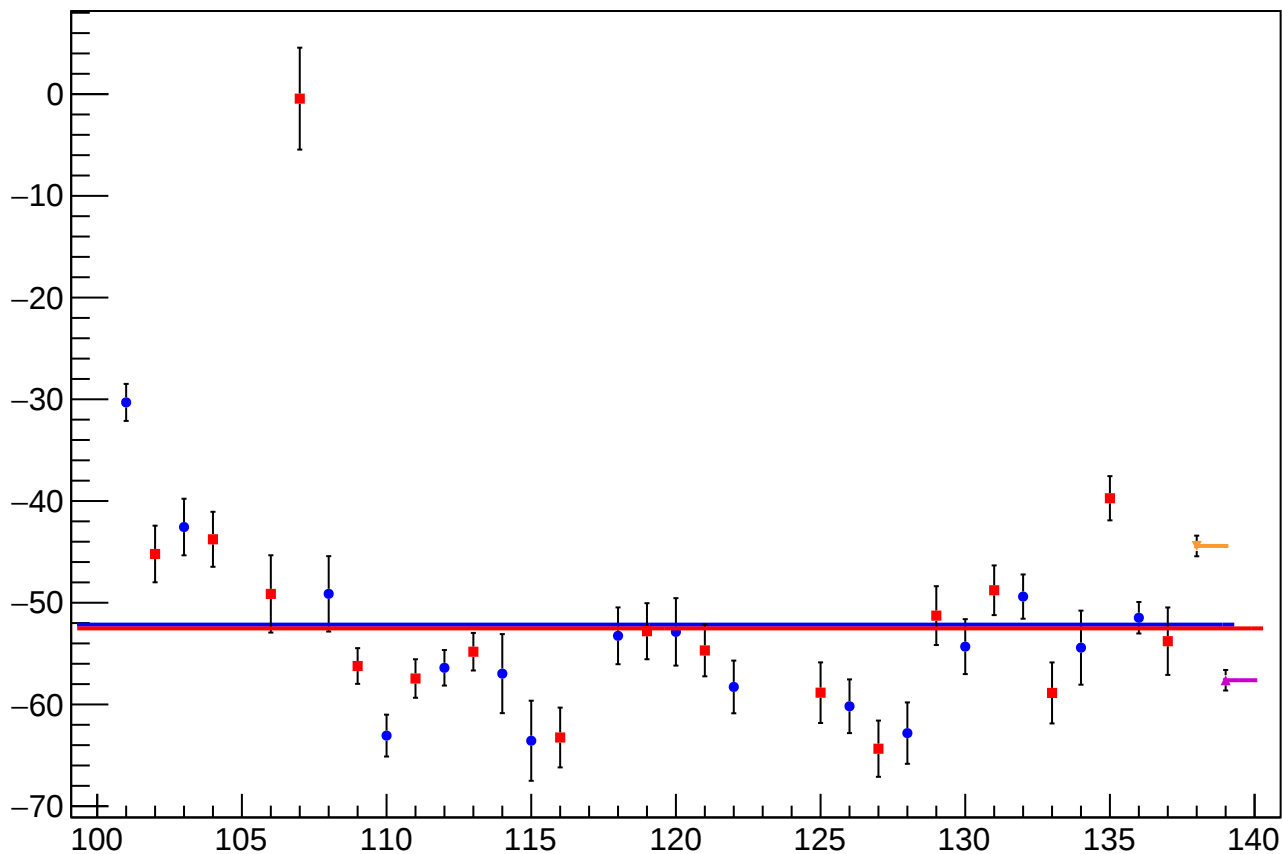
Right: 0.908 ± 0.245 $\chi^2/\text{NDF}: 82.8/32$

In: 0.830 ± 0.332 $\chi^2/\text{NDF}: 44.9/16$

Out: 1.601 ± 0.333 $\chi^2/\text{NDF}: 76.9/17$

All: 1.215 ± 0.235 $\chi^2/\text{NDF}: 124.5/34$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -44.419 ± 1.015 χ^2/NDF : 0.0/0

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

Left In: -57.619 ± 1.010 χ^2/NDF : 0.0/0

Left: -51.053 ± 0.716 χ^2/NDF : 85.0/1

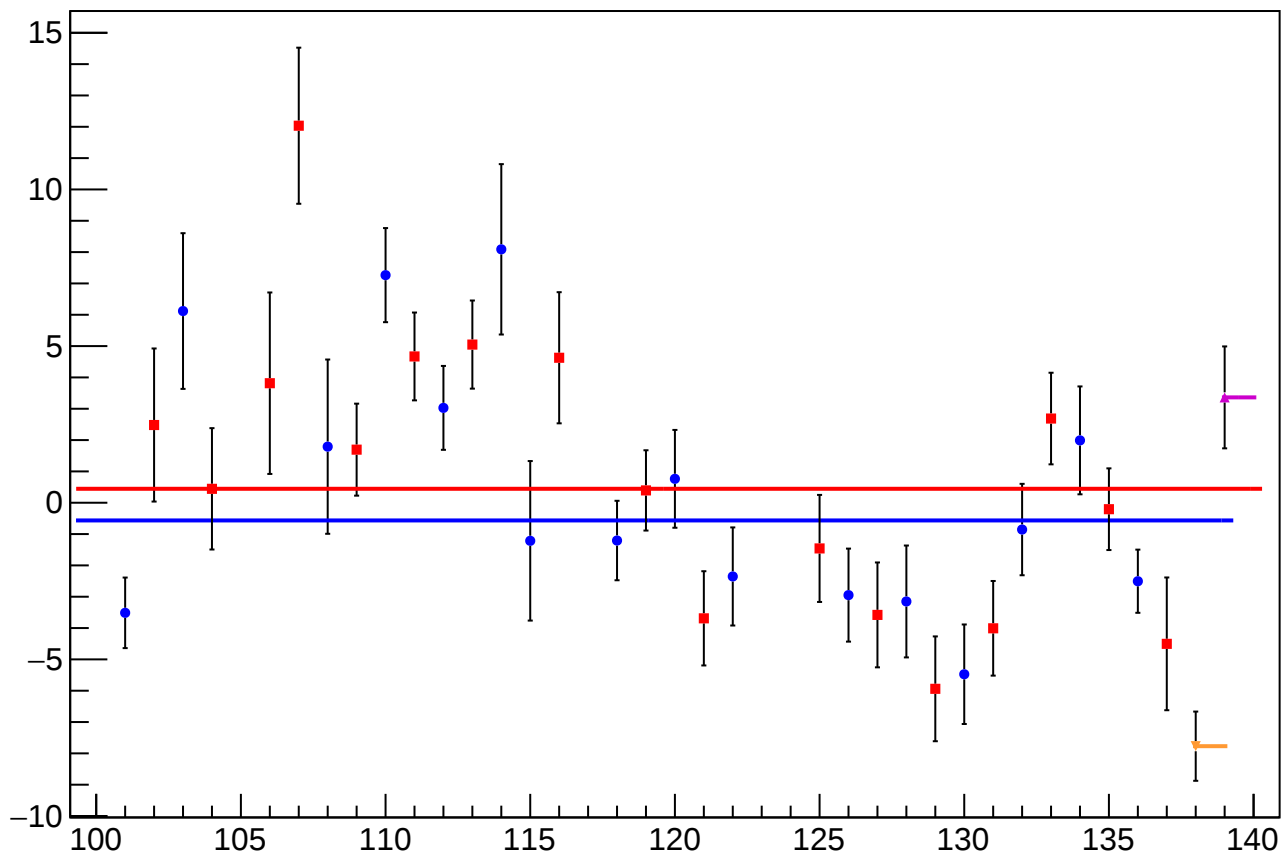
Right: -52.337 ± 0.435 χ^2/NDF : 449.0/32

In: -53.626 ± 0.524 χ^2/NDF : 252.5/16

Out: -50.331 ± 0.528 χ^2/NDF : 264.2/17

All: -51.990 ± 0.372 χ^2/NDF : 536.3/34

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: 3.363 ± 1.627 χ^2/NDF : 0.0/0

Left: -4.256 ± 0.914 χ^2/NDF : 32.1/1

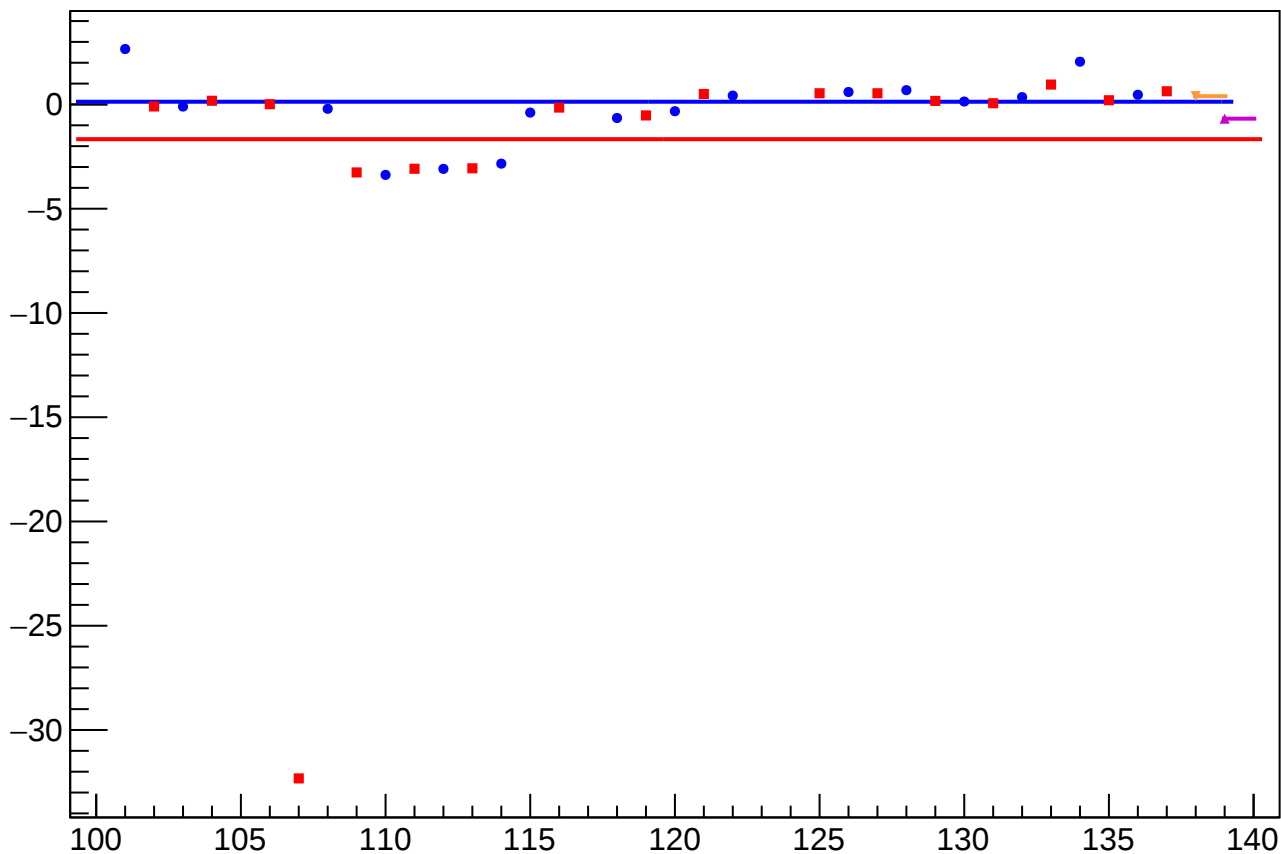
Right: -0.080 ± 0.277 χ^2/NDF : 179.3/32

In: -0.357 ± 0.374 χ^2/NDF : 87.4/16

Out: -0.507 ± 0.376 χ^2/NDF : 143.0/17

All: -0.432 ± 0.265 χ^2/NDF : 230.4/34

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: 0.397 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

Left In: -0.681 ± 0.036 χ^2/NDF : 0.0/0

Left: -0.200 ± 0.027 χ^2/NDF : 407.5/1

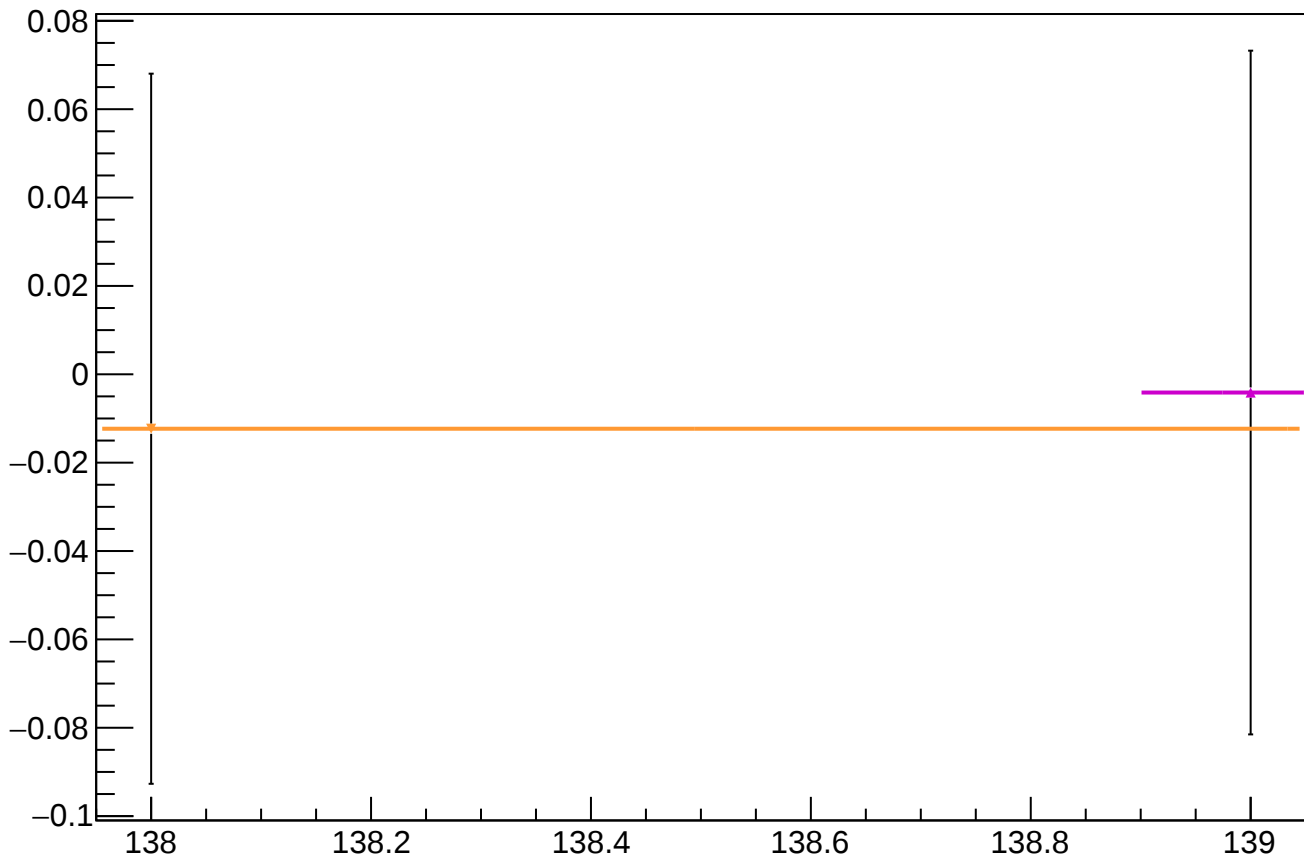
Right: -0.752 ± 0.015 χ^2/NDF : 86255.5/32

In: -0.086 ± 0.018 χ^2/NDF : 5612.3/16

Out: -1.184 ± 0.019 χ^2/NDF : 79668.9/17

All: -0.613 ± 0.013 χ^2/NDF : 86987.0/34

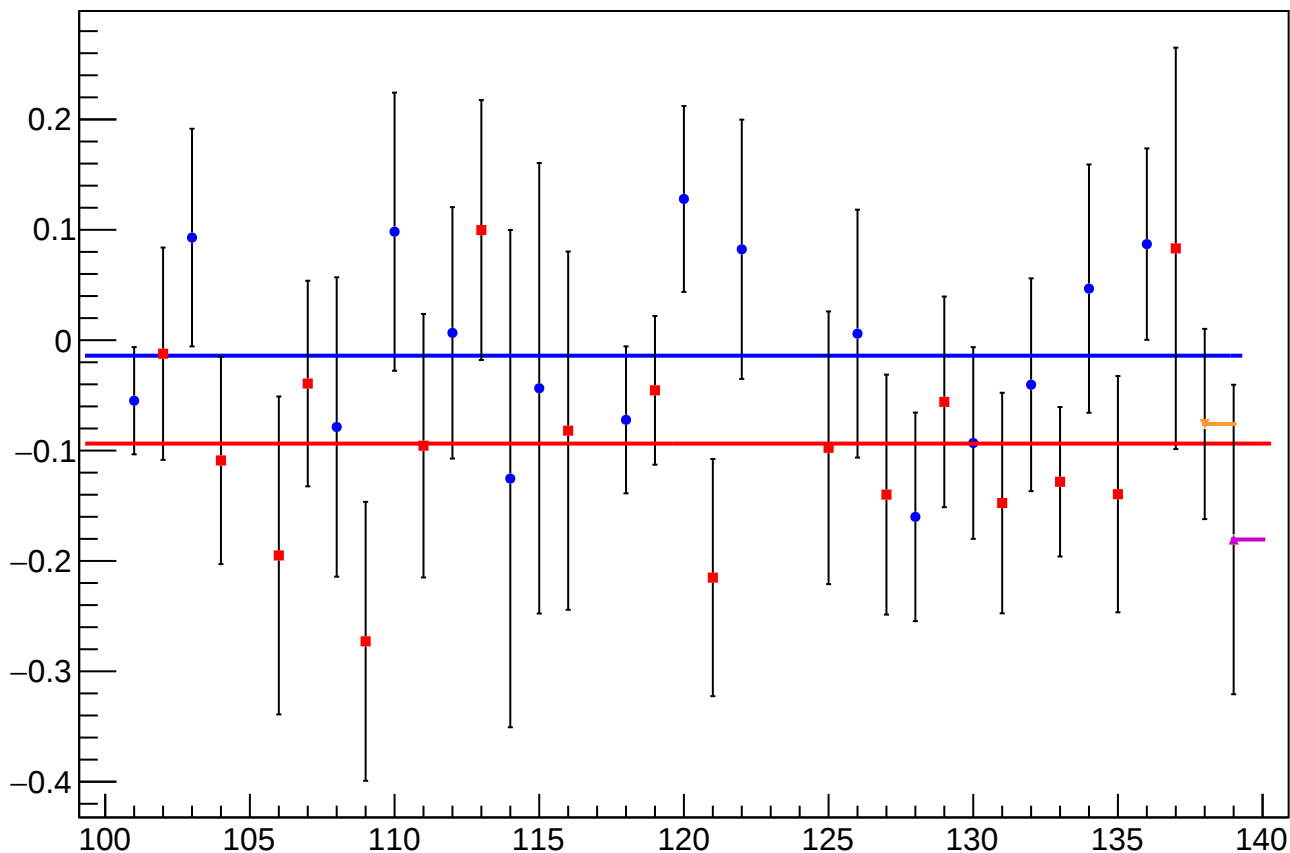
reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0

Left: -0.008 $\pm$ 0.056 χ^2 /NDF: 0.0/1
 Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0
 Out: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0
 All: -0.008 $\pm$ 0.056 χ^2 /NDF: 0.0/1

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: -0.181 ± 0.140 χ^2/NDF : 0.0/0

Left: -0.105 ± 0.073 χ^2/NDF : 0.4/1

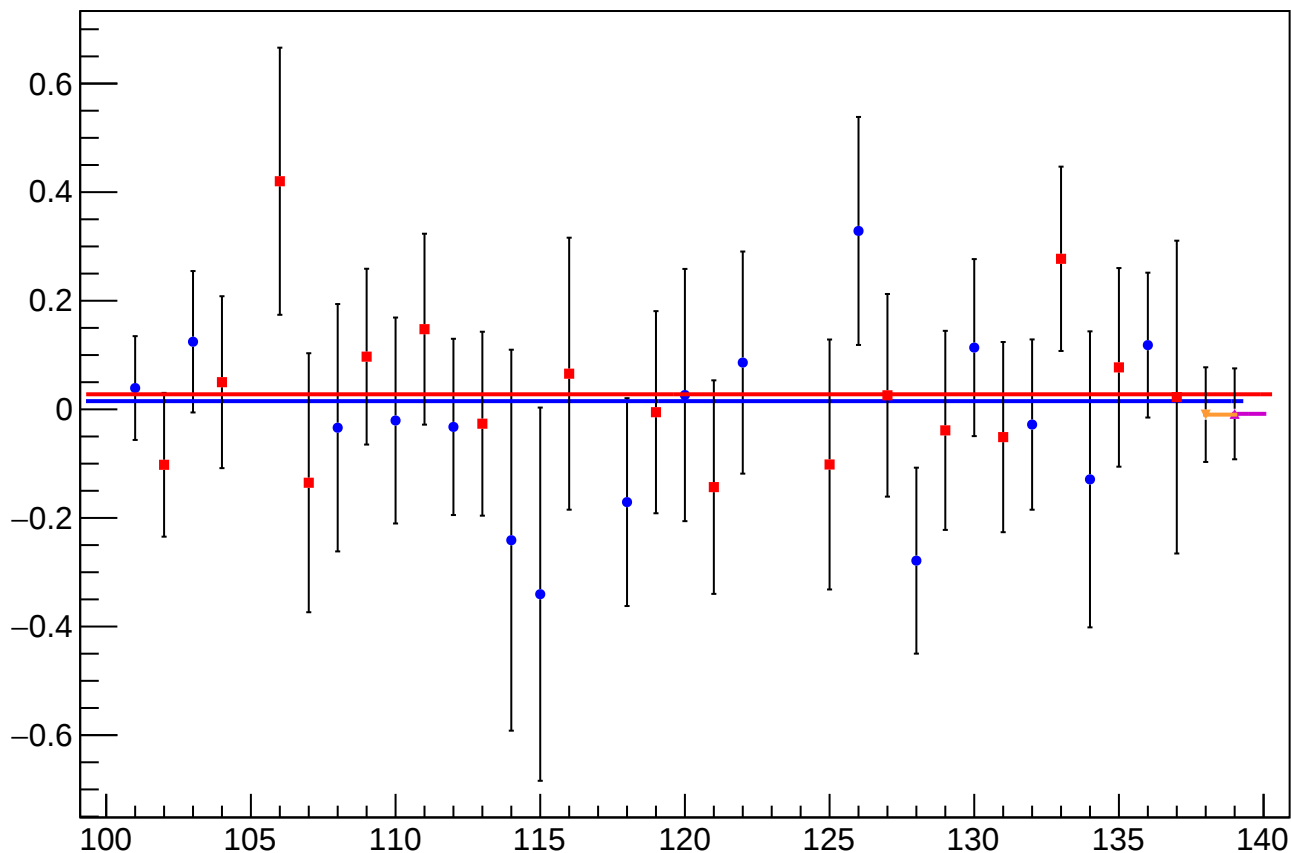
Right: -0.051 ± 0.017 χ^2/NDF : 28.1/32

In: -0.018 ± 0.023 χ^2/NDF : 13.8/16

Out: -0.092 ± 0.024 χ^2/NDF : 10.1/17

All: -0.054 ± 0.017 χ^2/NDF : 29.0/34

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: -0.010 $\pm$ 0.087 χ^2 /NDF:0.0/0

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

Left In: -0.008 $\pm$ 0.084 χ^2 /NDF:0.0/0

Left: -0.009 $\pm$ 0.060 χ^2 /NDF: 0.0/1

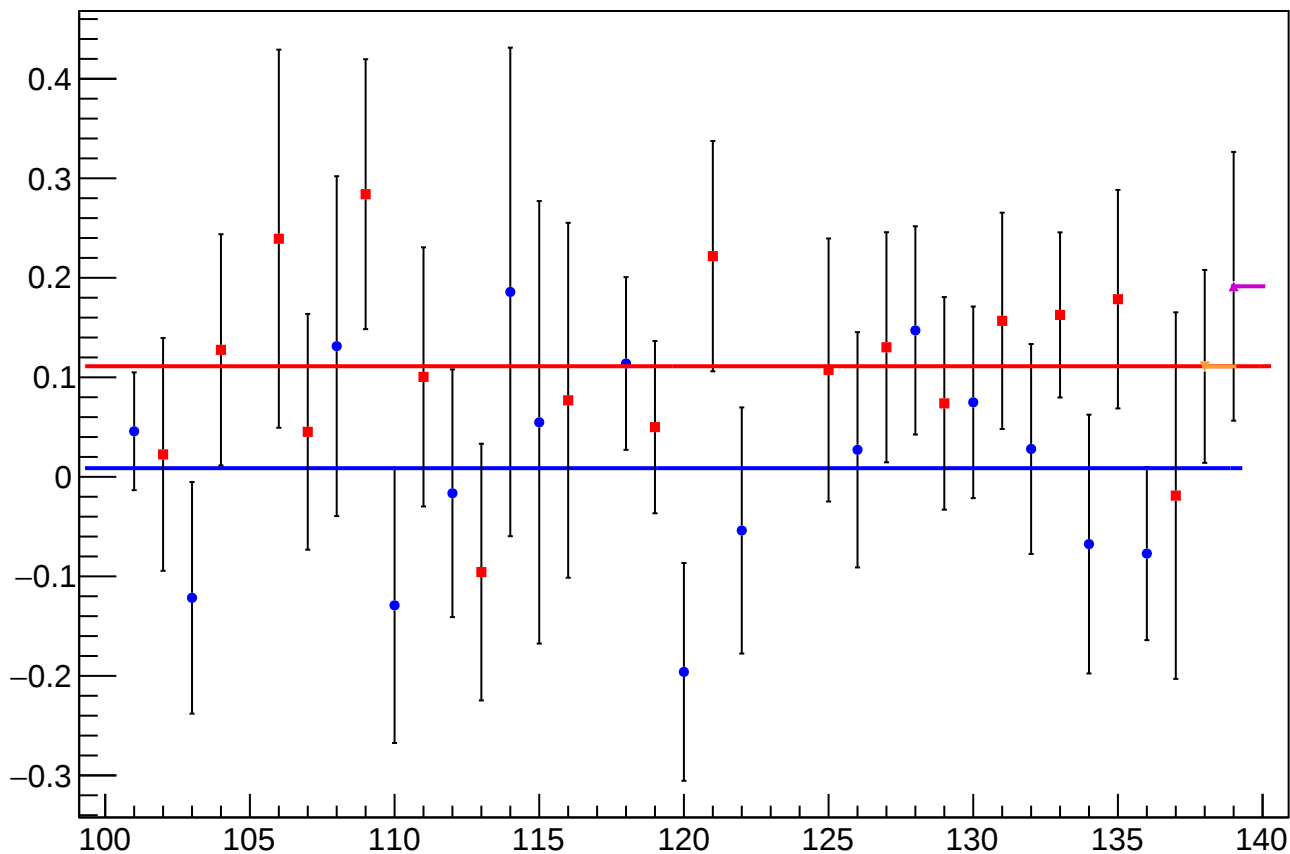
Right: 0.021 $\pm$ 0.031 χ^2 /NDF: 18.6/32

In: 0.010 $\pm$ 0.038 χ^2 /NDF:10.2/16

Out: 0.020 $\pm$ 0.040 χ^2 /NDF:8.6/17

All: 0.015 $\pm$ 0.028 χ^2 /NDF: 18.8/34

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: 0.191 $\pm$ 0.135 χ^2 /NDF: 0.0/0

Left: 0.138 $\pm$ 0.079 χ^2 /NDF: 0.2/1

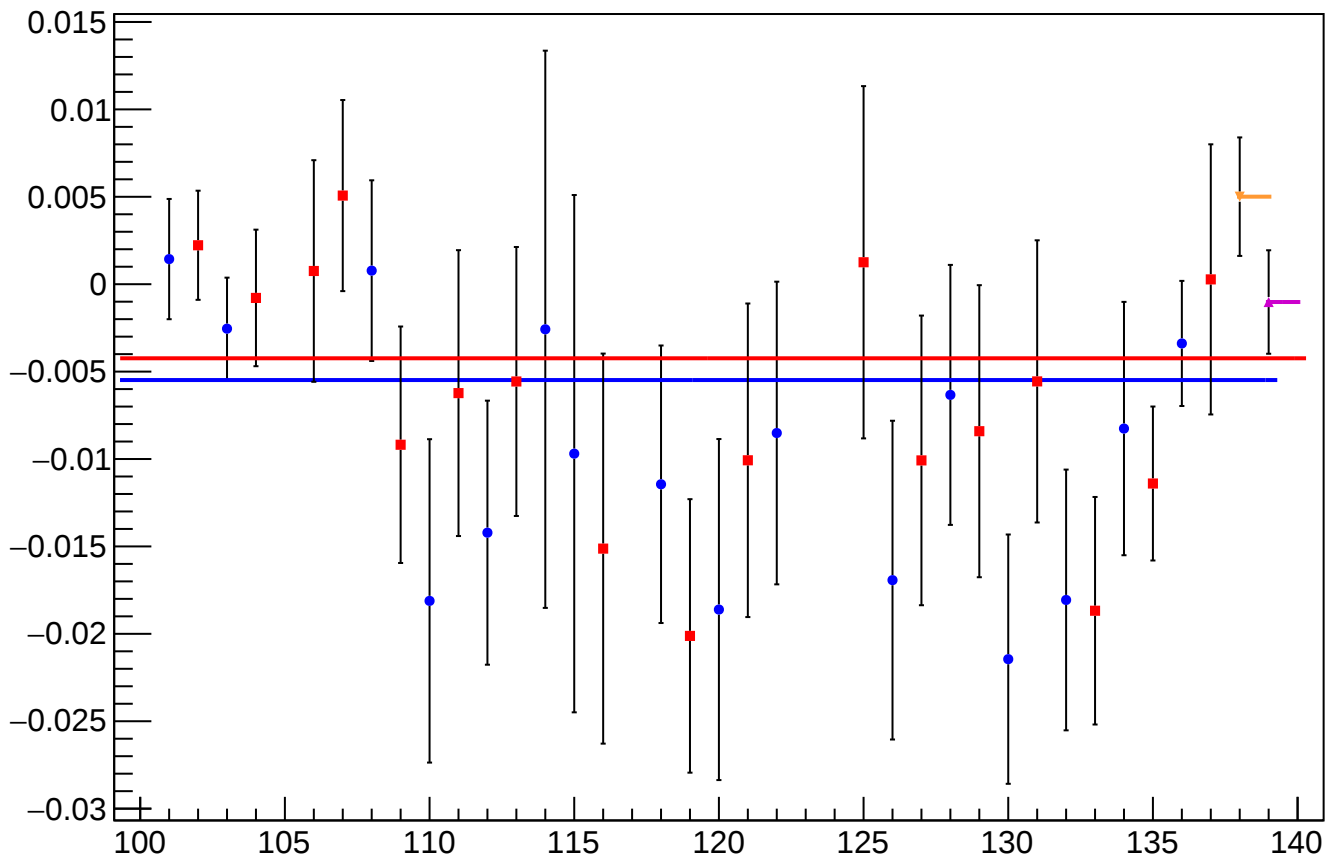
Right: 0.057 $\pm$ 0.020 χ^2 /NDF: 28.0/32

In: 0.016 $\pm$ 0.026 χ^2 /NDF: 14.3/16

Out: 0.111 $\pm$ 0.027 χ^2 /NDF: 8.6/17

All: 0.062 $\pm$ 0.019 χ^2 /NDF: 29.2/34

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.005 ± 0.003 χ^2/NDF : 0.0/0

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

Left In: -0.001 ± 0.003 χ^2/NDF : 0.0/0

Left: 0.002 ± 0.002 χ^2/NDF : 1.8/1

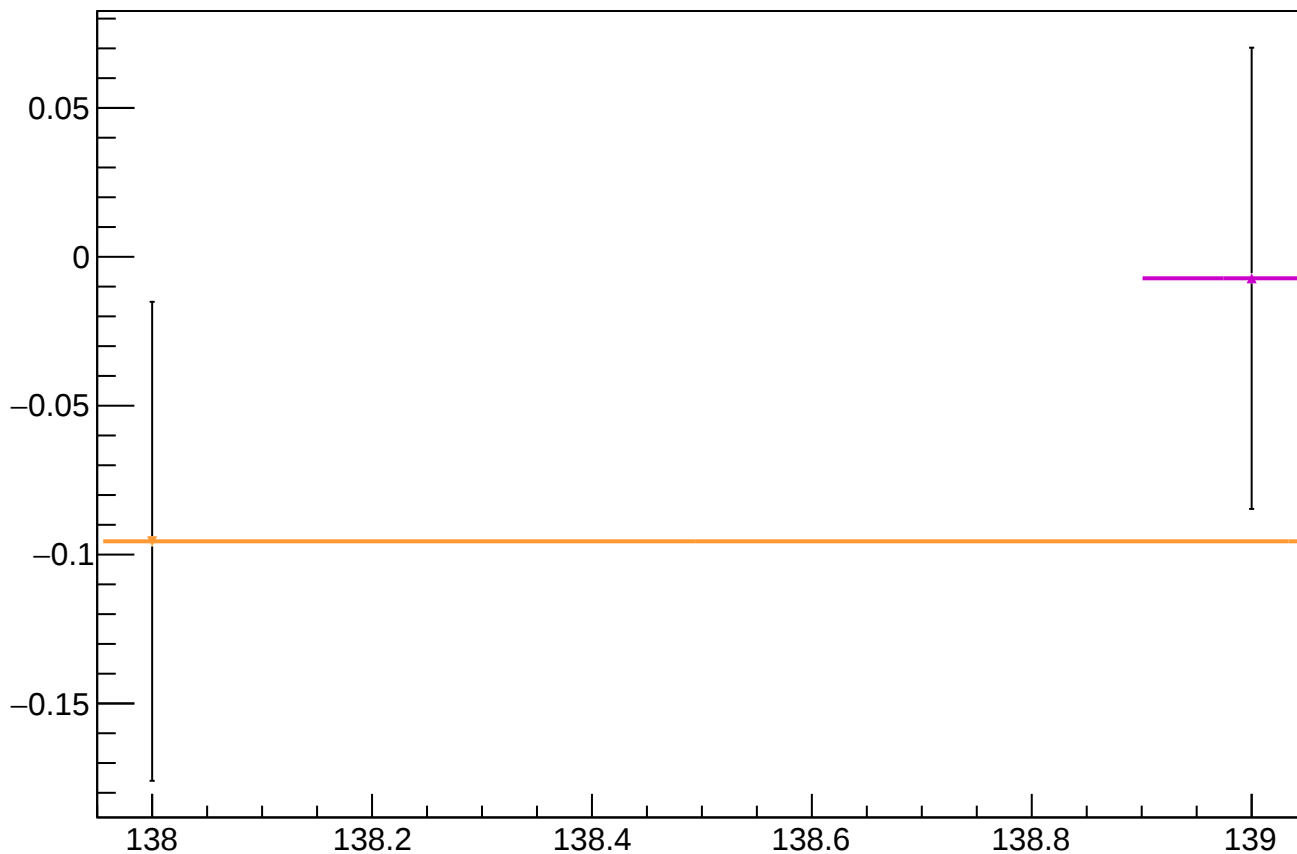
Right: -0.005 ± 0.001 χ^2/NDF : 46.3/32

In: -0.005 ± 0.001 χ^2/NDF : 24.1/16

Out: -0.003 ± 0.001 χ^2/NDF : 30.0/17

All: -0.004 ± 0.001 χ^2/NDF : 55.1/34

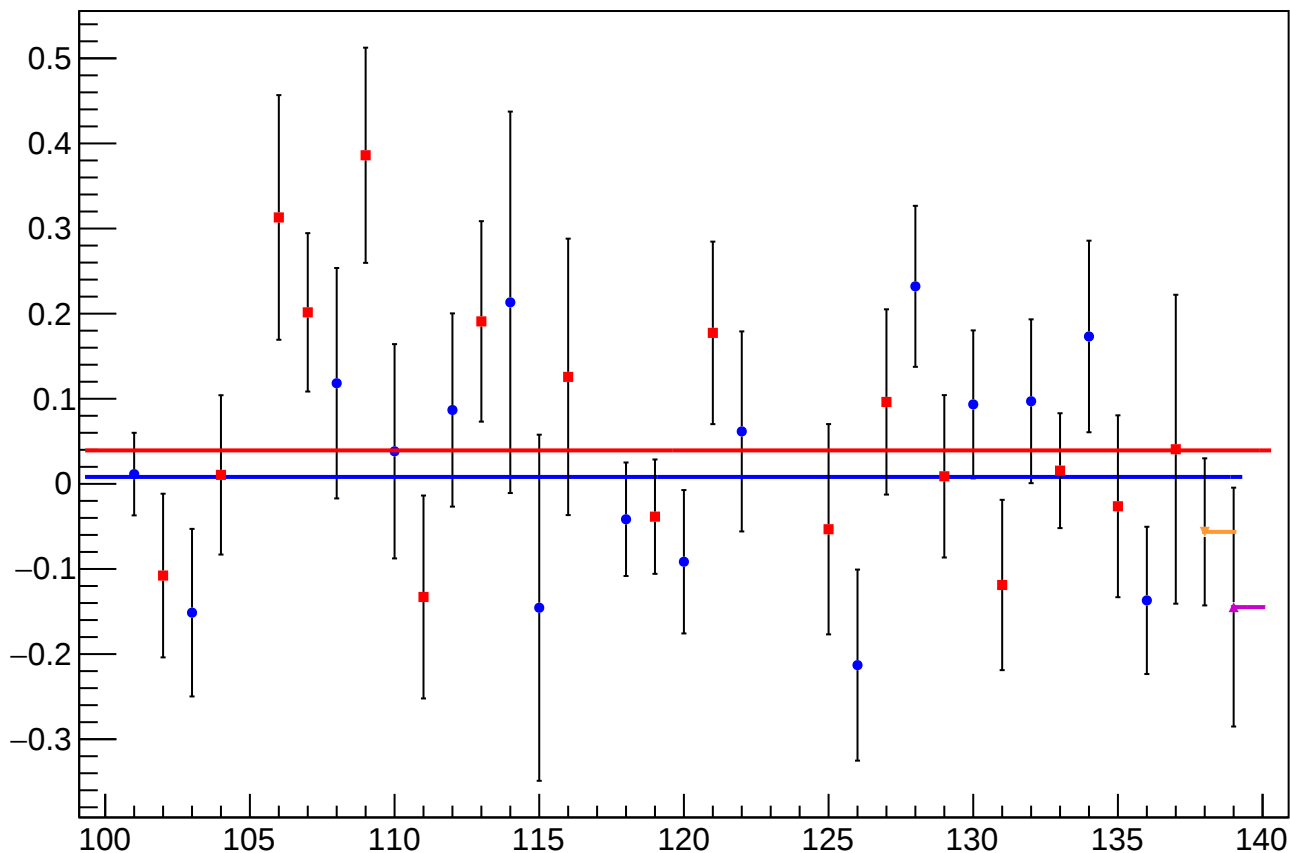
reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: -0.007 +/- 0.077 χ^2/NDF : 0.0/0

Left: -0.050 +/- 0.056 χ^2/NDF : 0.6/1
 Right: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 In: -0.007 +/- 0.077 χ^2/NDF : 0.0/0
 Out: -0.096 +/- 0.080 χ^2/NDF : 0.0/0
 All: -0.050 +/- 0.056 χ^2/NDF : 0.6/1

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: -0.145 $\pm$ 0.140 χ^2 /NDF:0.0/0

Left: -0.081 $\pm$ 0.074 χ^2 /NDF: 0.3/1

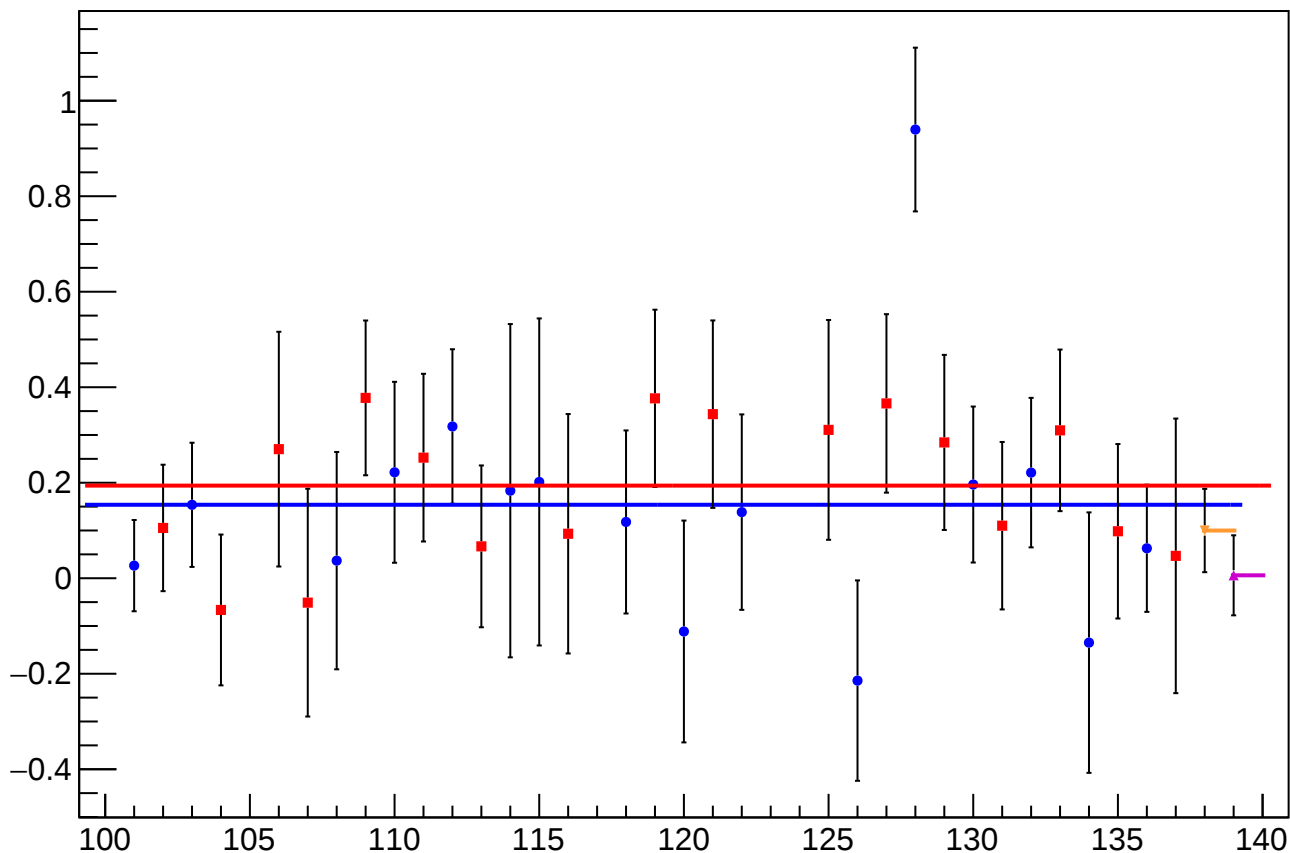
Right: 0.023 $\pm$ 0.017 χ^2 /NDF: 52.1/32

In: 0.004 $\pm$ 0.023 χ^2 /NDF:24.8/16

Out: 0.032 $\pm$ 0.024 χ^2 /NDF:28.7/17

All: 0.018 $\pm$ 0.017 χ^2 /NDF: 54.3/34

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: 0.006 $\pm$ 0.084 χ^2 /NDF:0.0/0

Left: 0.051 $\pm$ 0.060 χ^2 /NDF: 0.6/1

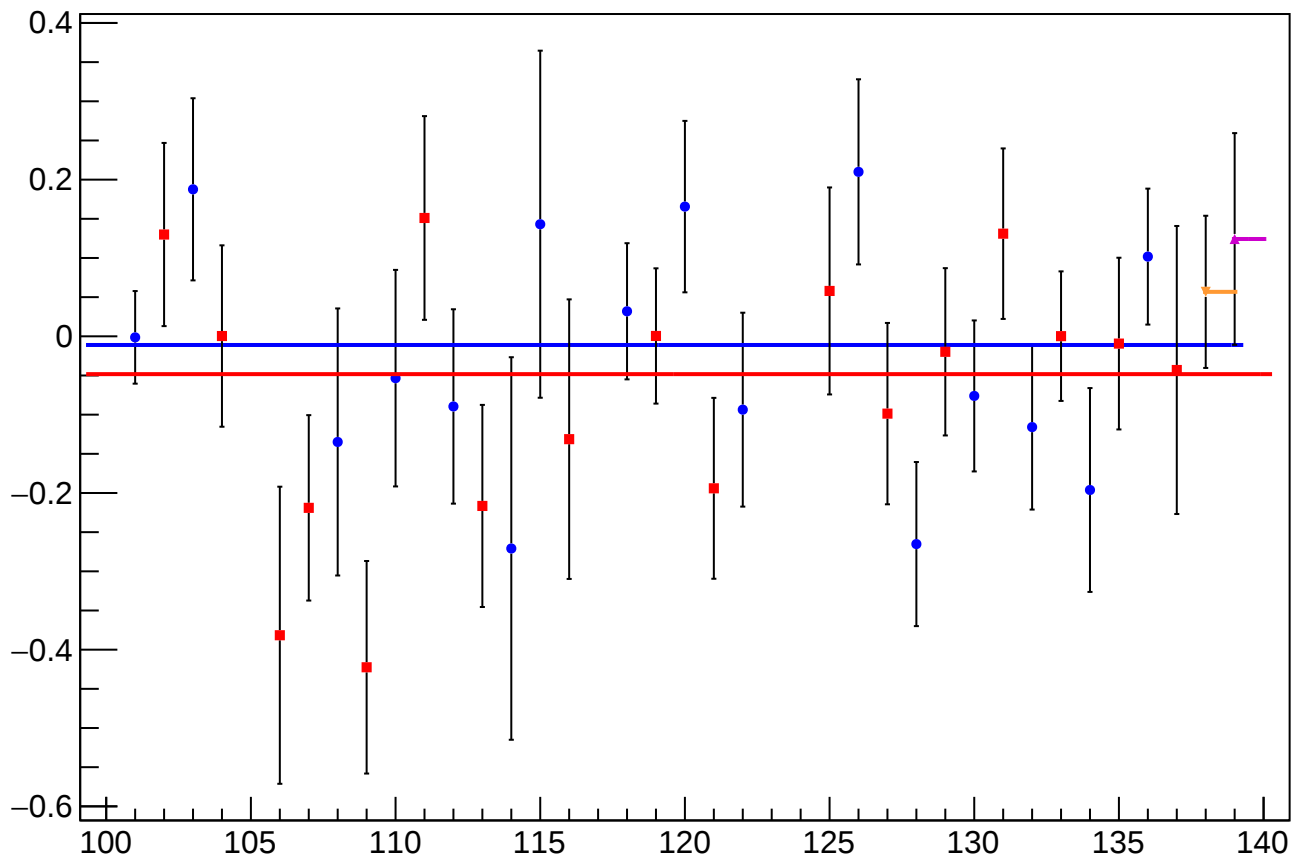
Right: 0.173 $\pm$ 0.031 χ^2 /NDF: 41.5/32

In: 0.123 $\pm$ 0.038 χ^2 /NDF:33.0/16

Out: 0.174 $\pm$ 0.040 χ^2 /NDF:11.5/17

All: 0.148 $\pm$ 0.028 χ^2 /NDF: 45.3/34

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: 0.124 ± 0.135 χ^2/NDF : 0.0/0

Left: 0.080 ± 0.079 χ^2/NDF : 0.2/1

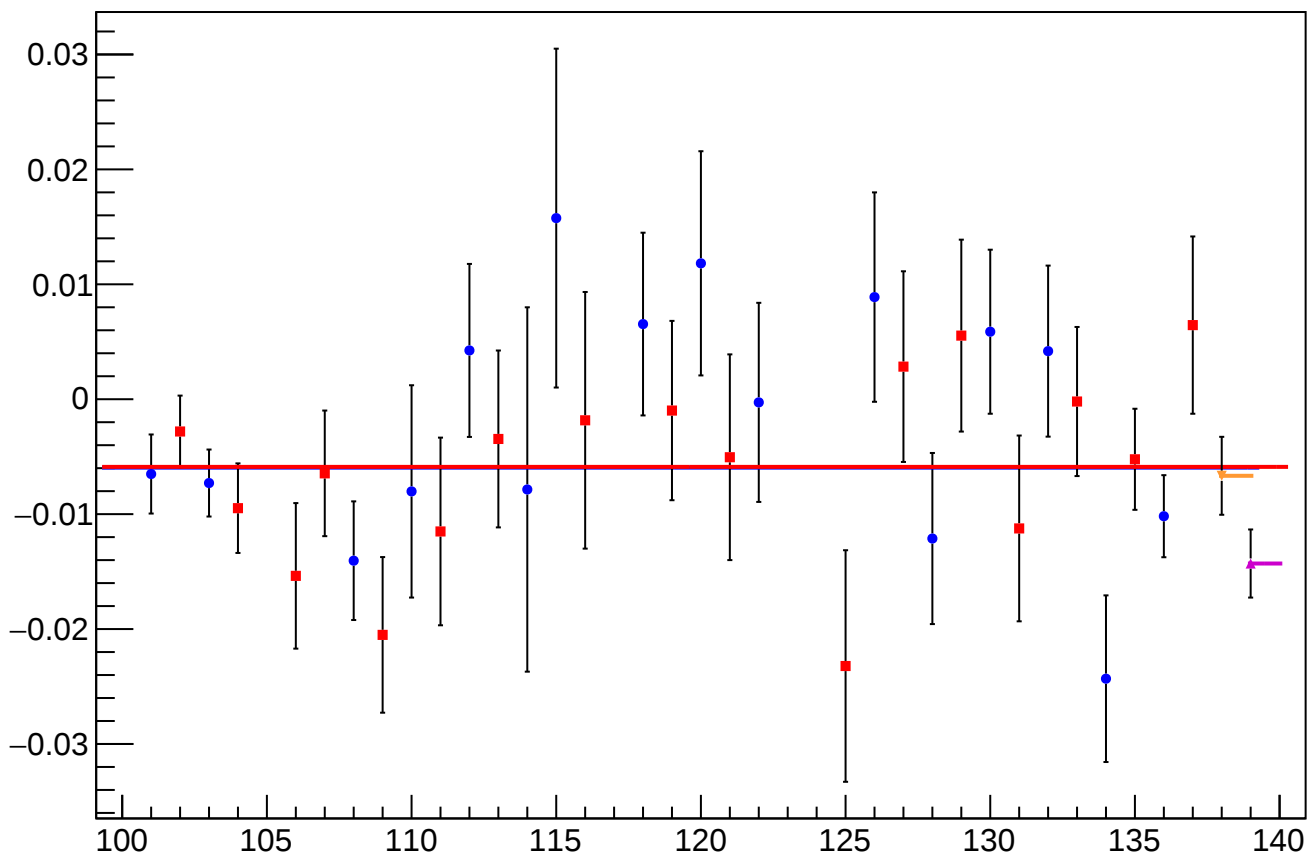
Right: -0.029 ± 0.020 χ^2/NDF : 49.9/32

In: -0.006 ± 0.026 χ^2/NDF : 24.4/16

Out: -0.040 ± 0.027 χ^2/NDF : 26.6/17

All: -0.022 ± 0.019 χ^2/NDF : 51.8/34

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: -0.014 $\pm$ 0.003 χ^2 /NDF: 0.0/0

Left: -0.011 $\pm$ 0.002 χ^2 /NDF: 2.9/1

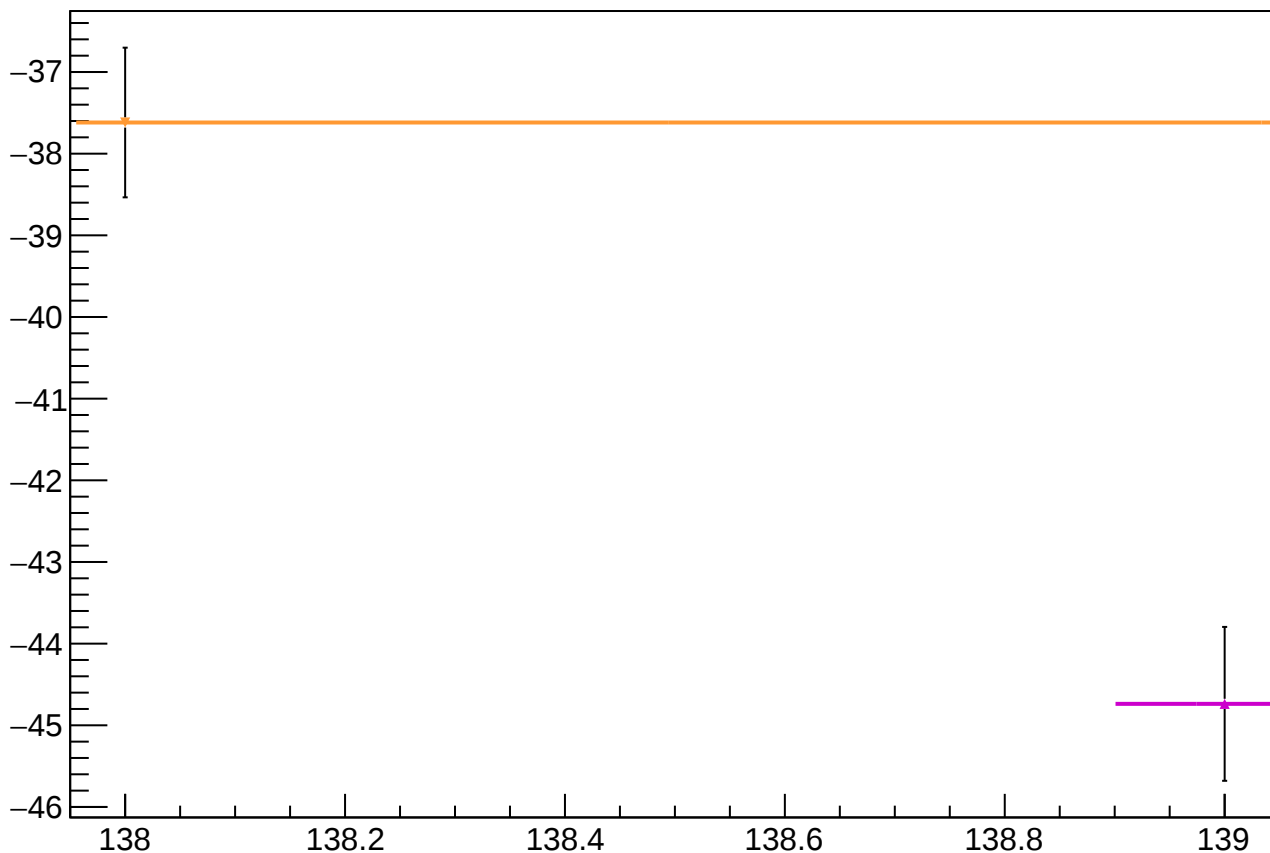
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 48.3/32

In: -0.008 $\pm$ 0.001 χ^2 /NDF: 35.2/16

Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/17

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 55.5/34

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: -44.737+/-0.942 χ^2 /NDF: 0.0/0

Left: -41.079+/-0.657 χ^2 /NDF: 29.3/1

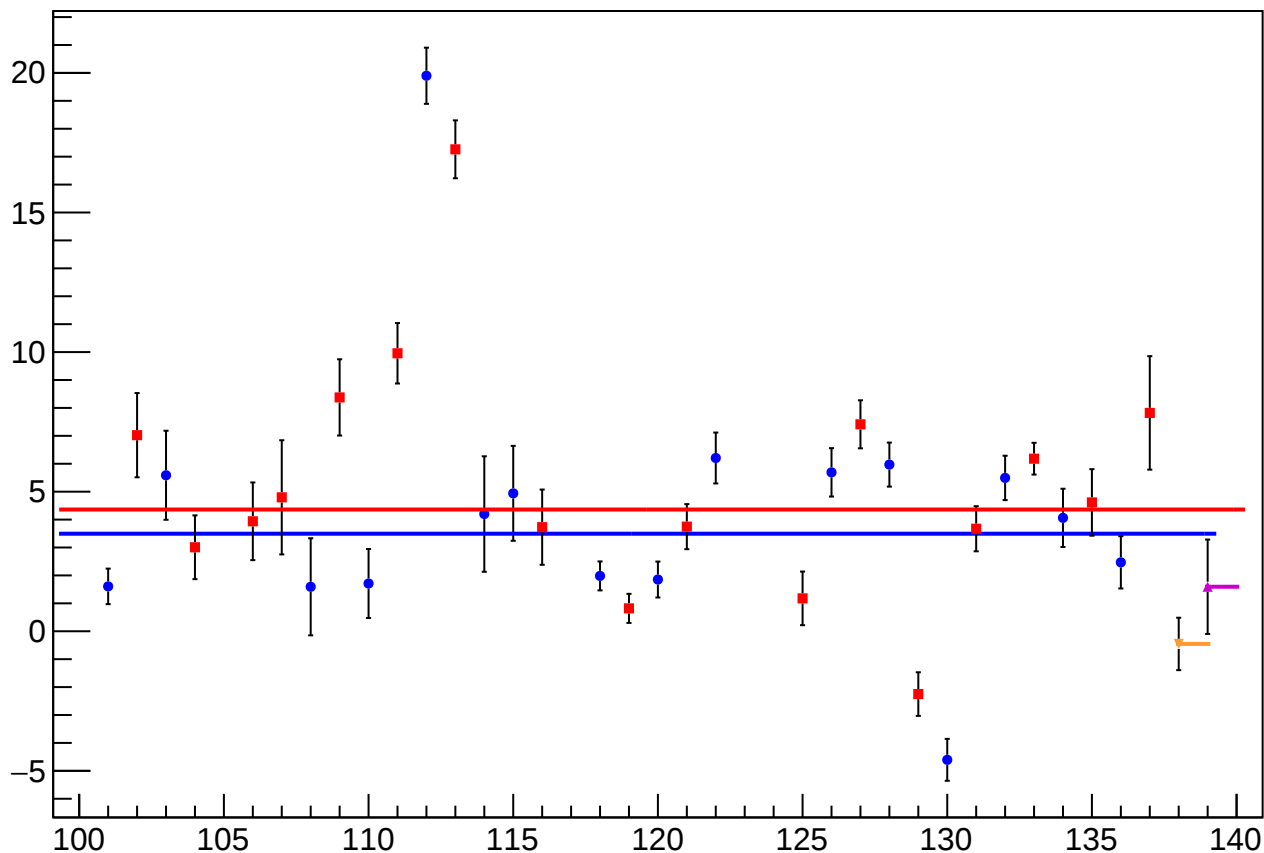
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -44.737+/-0.942 χ^2 /NDF: 0.0/0

Out: -37.618+/-0.916 χ^2 /NDF: 0.0/0

All: -41.079+/-0.657 χ^2 /NDF: 29.3/1

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.494 $\pm$ 0.218 χ^2 /NDF: 444.9/15

Left Out: -0.454 $\pm$ 0.939 χ^2 /NDF:0.0/0

Right Out: 4.360 $\pm$ 0.225 χ^2 /NDF: 351.0/16

Left In: 1.594 $\pm$ 1.690 χ^2 /NDF:0.0/0

Left: 0.029 $\pm$ 0.821 χ^2 /NDF: 1.1/1

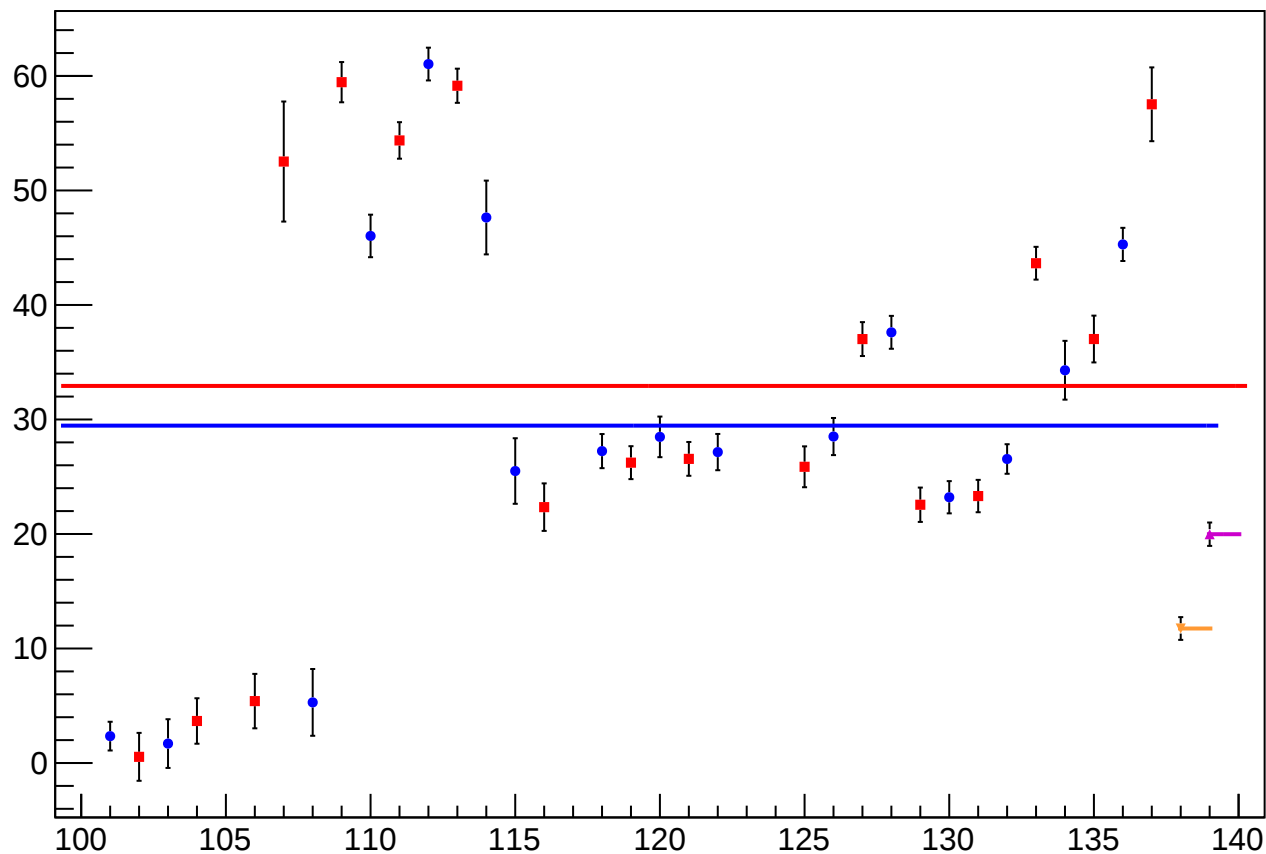
Right: 3.912 $\pm$ 0.157 χ^2 /NDF: 803.5/32

In: 3.463 $\pm$ 0.216 χ^2 /NDF:446.1/16

Out: 4.098 $\pm$ 0.219 χ^2 /NDF:375.8/17

All: 3.776 $\pm$ 0.154 χ^2 /NDF: 826.2/34

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: 19.981 $\pm$ 1.021 χ^2 /NDF:0.0/0

Left: 15.752 $\pm$ 0.712 χ^2 /NDF: 33.4/1

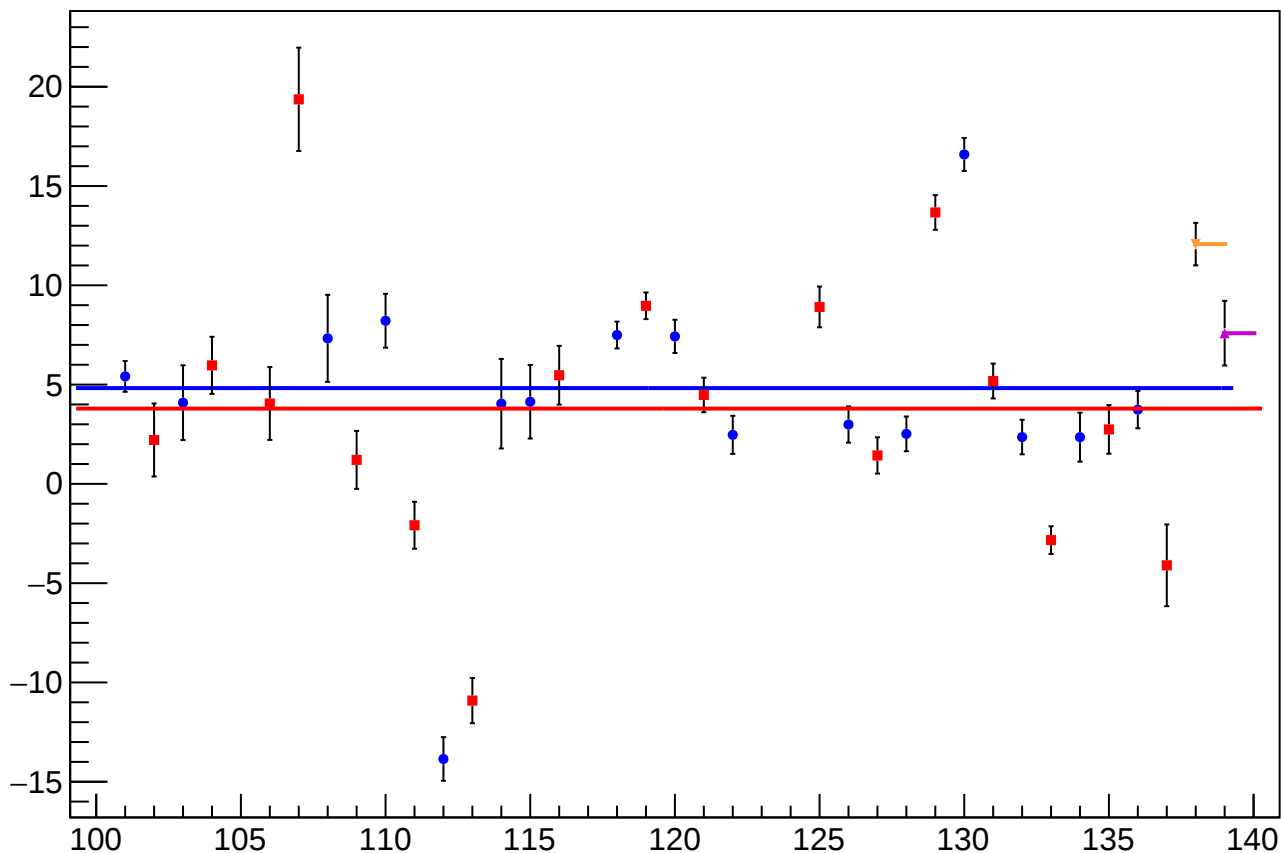
Right: 31.172 $\pm$ 0.297 χ^2 /NDF: 3150.0/32

In: 28.104 $\pm$ 0.386 χ^2 /NDF:1565.5/16

Out: 29.674 $\pm$ 0.390 χ^2 /NDF:2009.0/17

All: 28.883 $\pm$ 0.274 χ^2 /NDF: 3582.7/34

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: 7.588+/-1.627 χ^2/NDF : 0.0/0

Left: 10.719+/-0.894 χ^2/NDF : 5.3/1

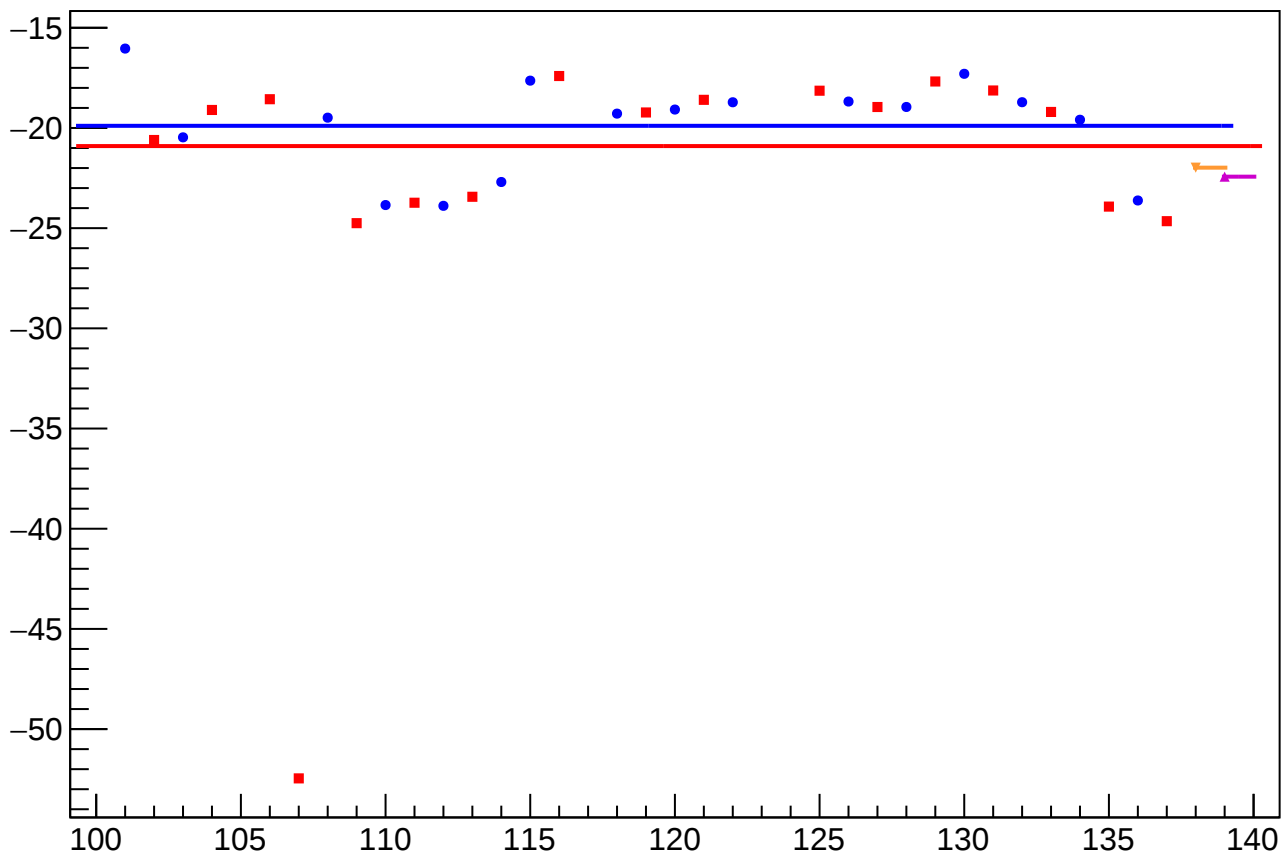
Right: 4.323+/-0.180 χ^2/NDF : 1124.7/32

In: 4.889+/-0.249 χ^2/NDF : 555.8/16

Out: 4.250+/-0.252 χ^2/NDF : 620.2/17

All: 4.573+/-0.177 χ^2/NDF : 1179.2/34

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: -22.430+/-0.036 χ^2/NDF : 0.0/0

Left: -22.225+/-0.026 χ^2/NDF : 71.9/1

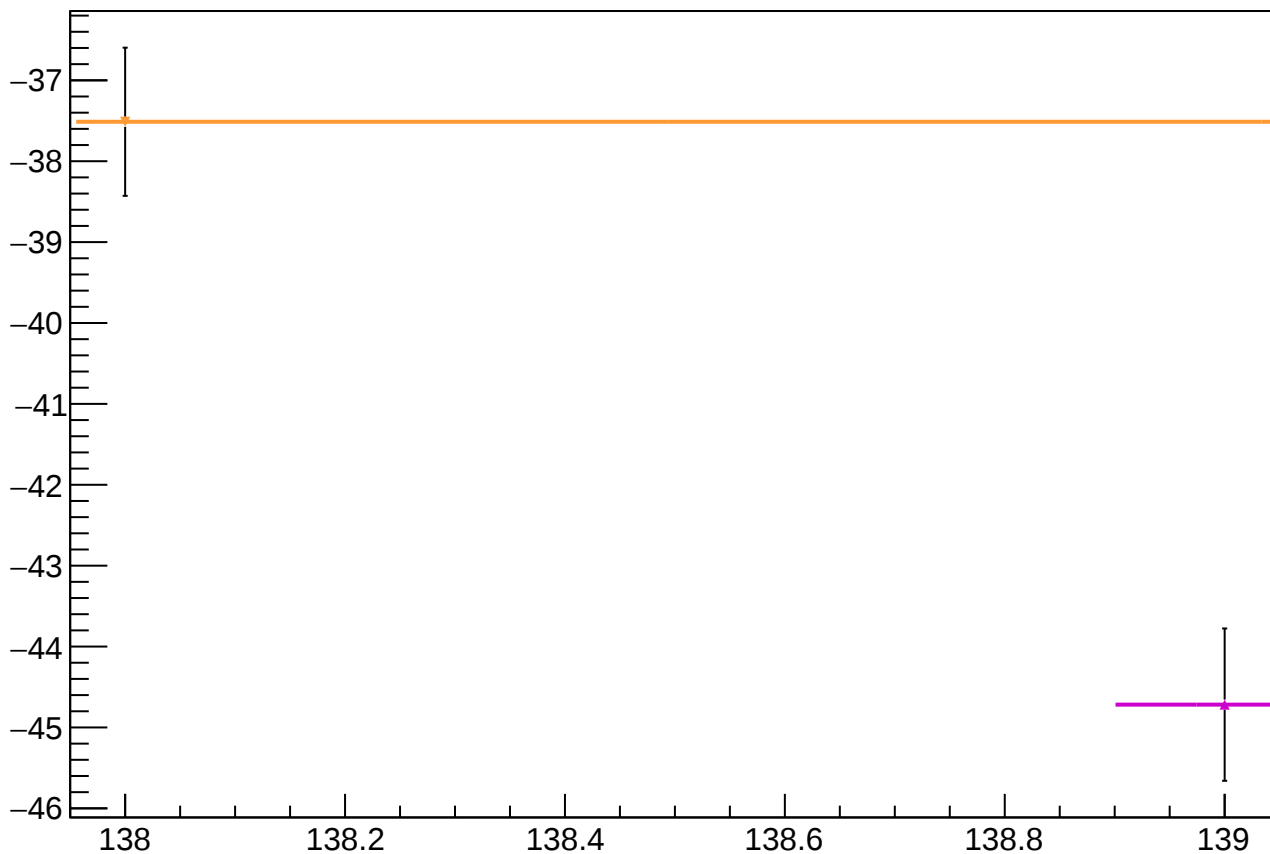
Right: -20.393+/-0.011 χ^2/NDF : 120979.2/32

In: -20.297+/-0.014 χ^2/NDF : 30322.5/16

Out: -21.054+/-0.015 χ^2/NDF : 93456.1/17

All: -20.667+/-0.010 χ^2/NDF : 125149.8/34

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.512+/-0.916 χ^2/NDF : 0.0/0

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

Left In: -44.718+/-0.942 χ^2/NDF : 0.0/0

Left: -41.016+/-0.657 χ^2/NDF : 30.1/1

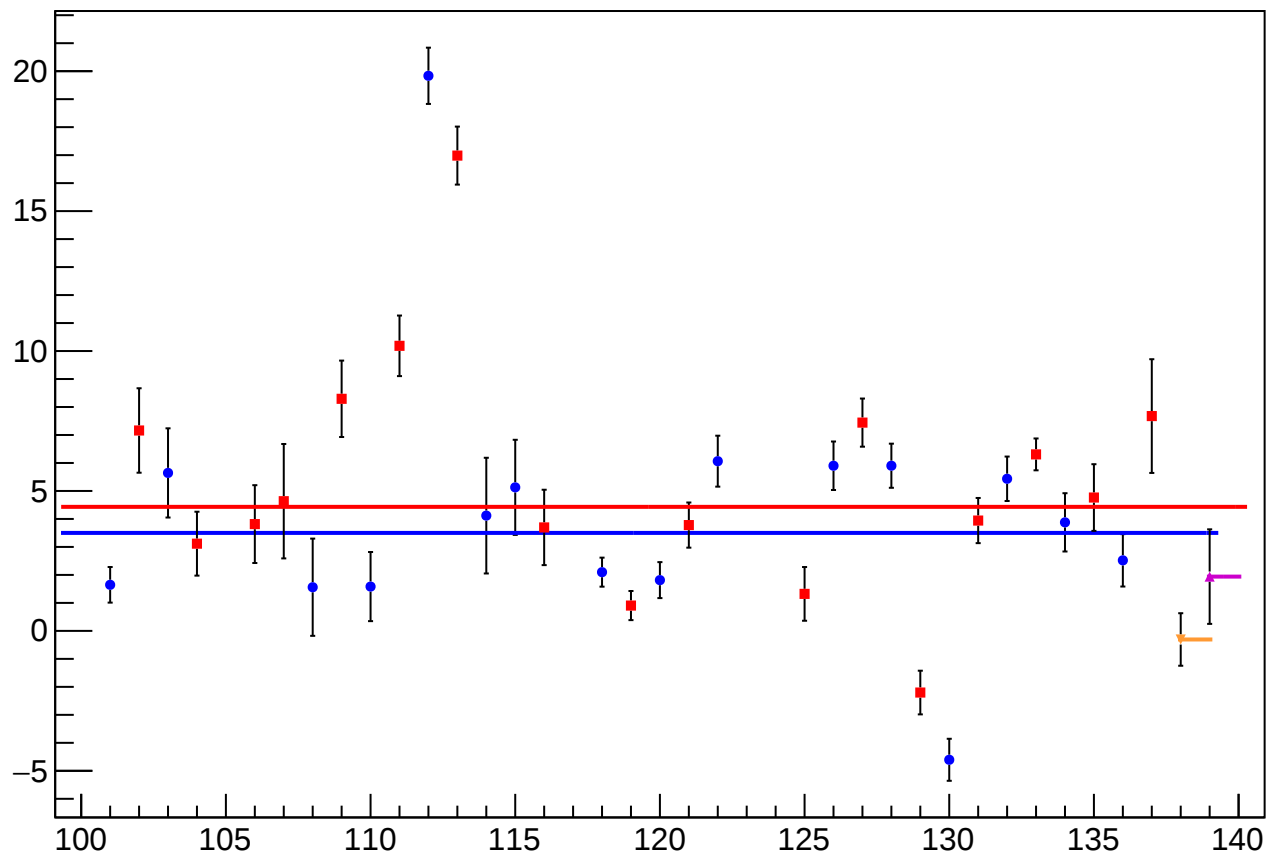
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -44.718+/-0.942 χ^2/NDF : 0.0/0

Out: -37.512+/-0.916 χ^2/NDF : 0.0/0

All: -41.016+/-0.657 χ^2/NDF : 30.1/1

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.501 $\pm$ 0.218 χ^2 /NDF: 441.9/15

Left Out: -0.307 $\pm$ 0.939 χ^2 /NDF:0.0/0

Right Out: 4.432 $\pm$ 0.225 χ^2 /NDF: 343.6/16

Left In: 1.940 $\pm$ 1.689 χ^2 /NDF:0.0/0

Left: 0.223 $\pm$ 0.820 χ^2 /NDF: 1.4/1

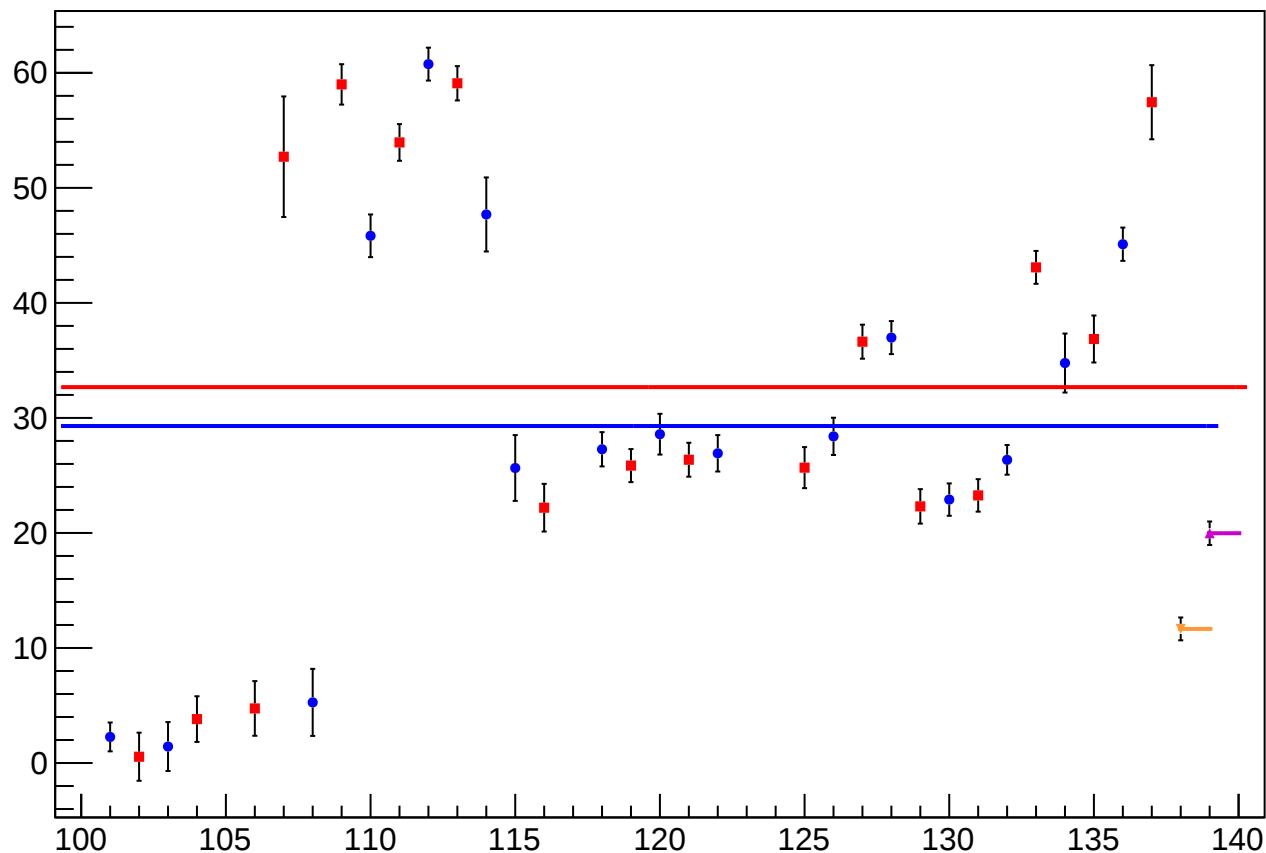
Right: 3.951 $\pm$ 0.156 χ^2 /NDF: 794.3/32

In: 3.476 $\pm$ 0.216 χ^2 /NDF:442.7/16

Out: 4.174 $\pm$ 0.219 χ^2 /NDF:367.7/17

All: 3.820 $\pm$ 0.154 χ^2 /NDF: 815.6/34

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: 19.976 $\pm$ 1.020 χ^2 /NDF:0.0/0

Left: 15.705 $\pm$ 0.712 χ^2 /NDF: 34.1/1

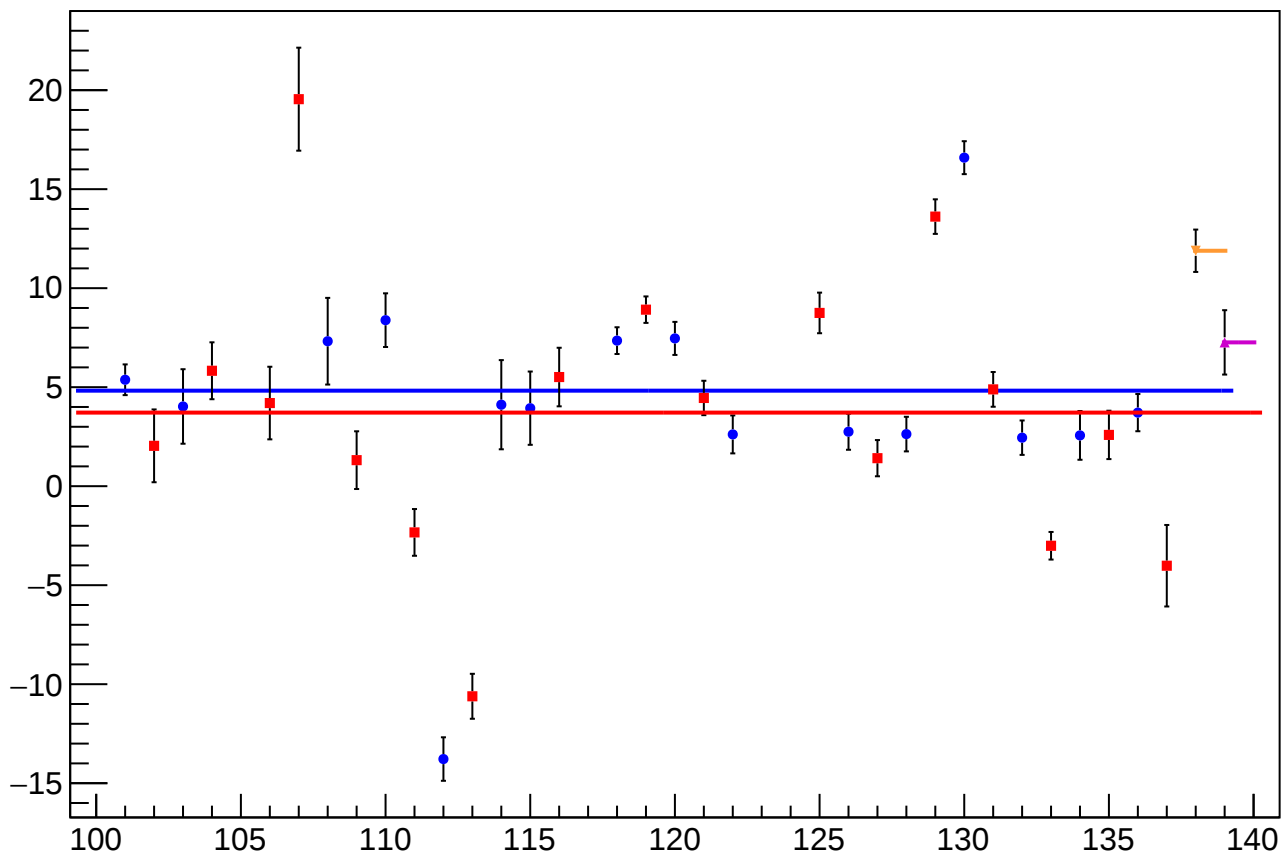
Right: 30.964 $\pm$ 0.297 χ^2 /NDF: 3132.4/32

In: 27.961 $\pm$ 0.386 χ^2 /NDF:1556.7/16

Out: 29.448 $\pm$ 0.389 χ^2 /NDF:1993.9/17

All: 28.699 $\pm$ 0.274 χ^2 /NDF: 3558.0/34

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824+/-0.252 χ^2/NDF : 549.2/15

Left Out: 11.890+/-1.070 χ^2/NDF : 0.0/0

Right Out: 3.716+/-0.259 χ^2/NDF : 559.9/16

Left In: 7.262+/-1.625 χ^2/NDF : 0.0/0

Left: 10.491+/-0.894 χ^2/NDF : 5.7/1

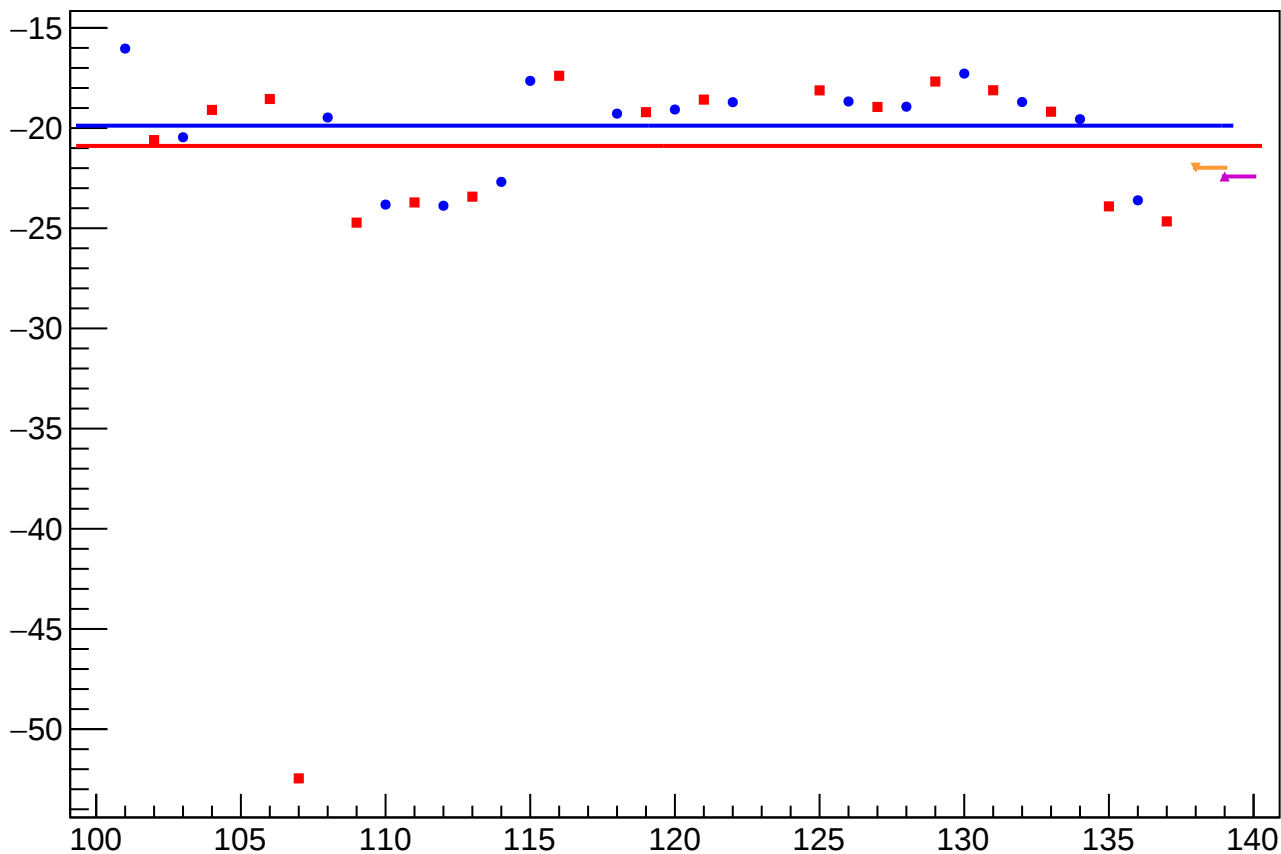
Right: 4.286+/-0.180 χ^2/NDF : 1118.6/32

In: 4.881+/-0.249 χ^2/NDF : 551.4/16

Out: 4.168+/-0.252 χ^2/NDF : 615.1/17

All: 4.529+/-0.177 χ^2/NDF : 1170.5/34

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: -22.416 $\pm$ 0.036 χ^2 /NDF: 0.0/0

Left: -22.217 $\pm$ 0.026 χ^2 /NDF: 68.0/1

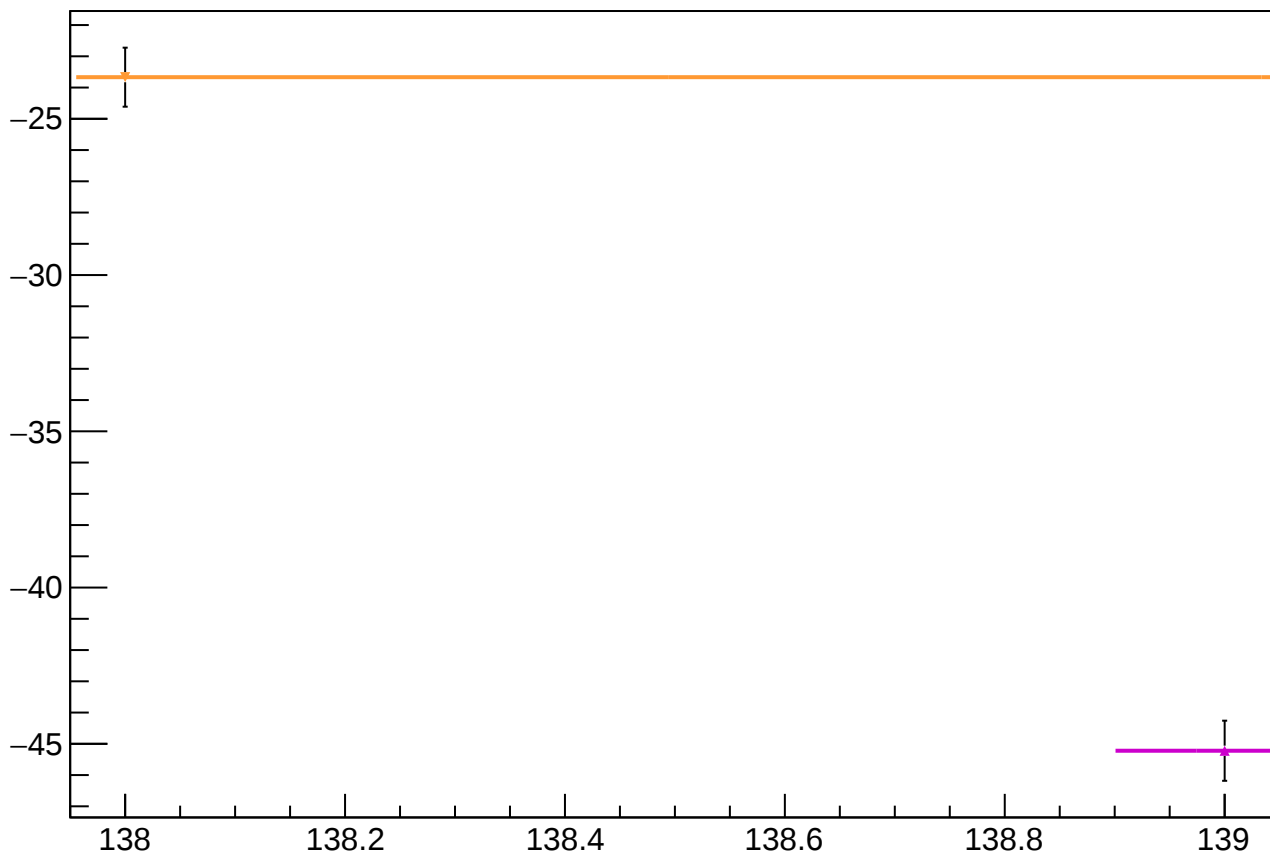
Right: -20.381 $\pm$ 0.011 χ^2 /NDF: 121077.9/32

In: -20.285 $\pm$ 0.014 χ^2 /NDF: 30309.8/16

Out: -21.042 $\pm$ 0.015 χ^2 /NDF: 93581.6/17

All: -20.656 $\pm$ 0.010 χ^2 /NDF: 125267.6/34

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: -45.222+/-0.962 χ^2/NDF : 0.0/0

Left: -34.247+/-0.674 χ^2/NDF : 255.7/1

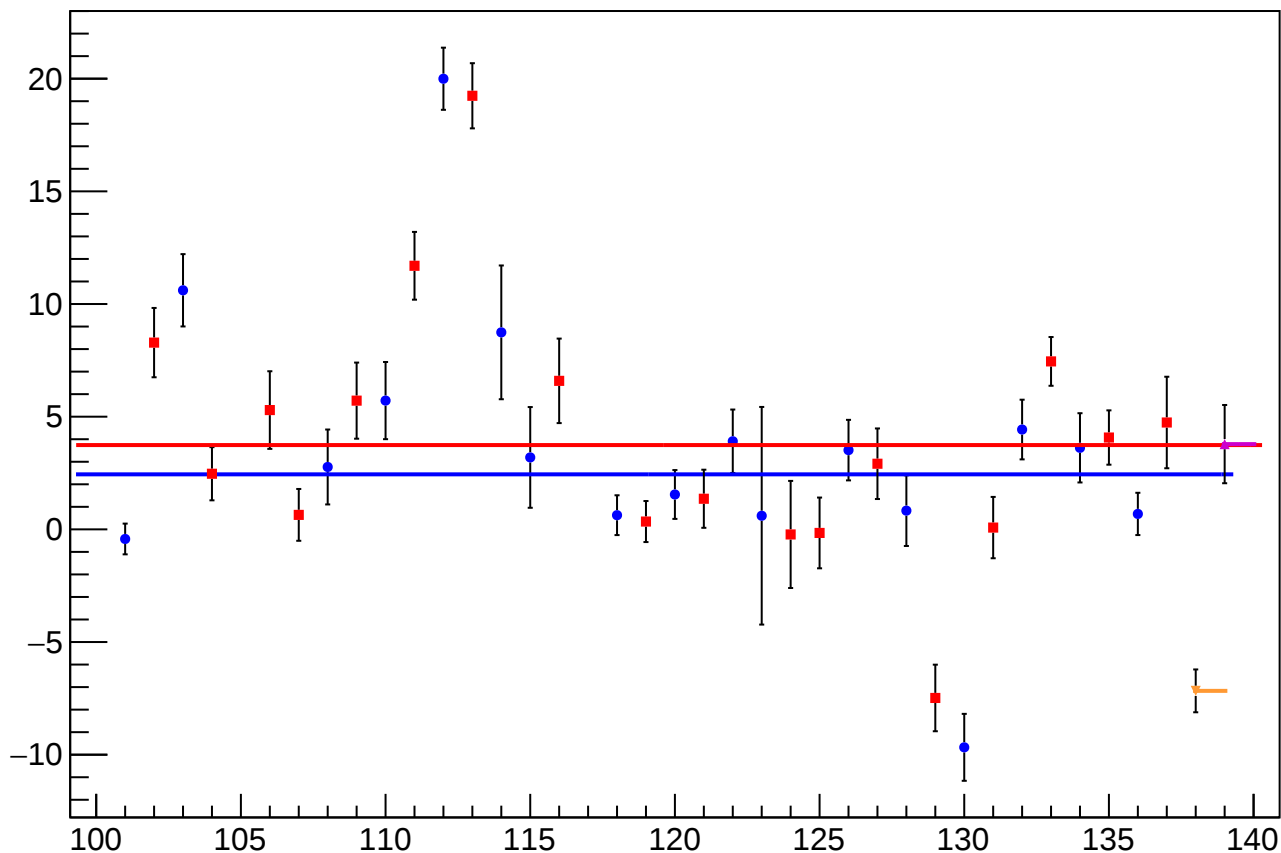
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -45.222+/-0.962 χ^2/NDF : 0.0/0

Out: -23.668+/-0.944 χ^2/NDF : 0.0/0

All: -34.247+/-0.674 χ^2/NDF : 255.7/1

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.441 $\pm$ 0.311 χ^2 /NDF: 294.7/16

Left Out: -7.167 $\pm$ 0.950 χ^2 /NDF: 0.0/0

Right Out: 3.741 $\pm$ 0.327 χ^2 /NDF: 268.1/17

Left In: 3.783 $\pm$ 1.736 χ^2 /NDF: 0.0/0

Left: -4.642 $\pm$ 0.834 χ^2 /NDF: 30.6/1

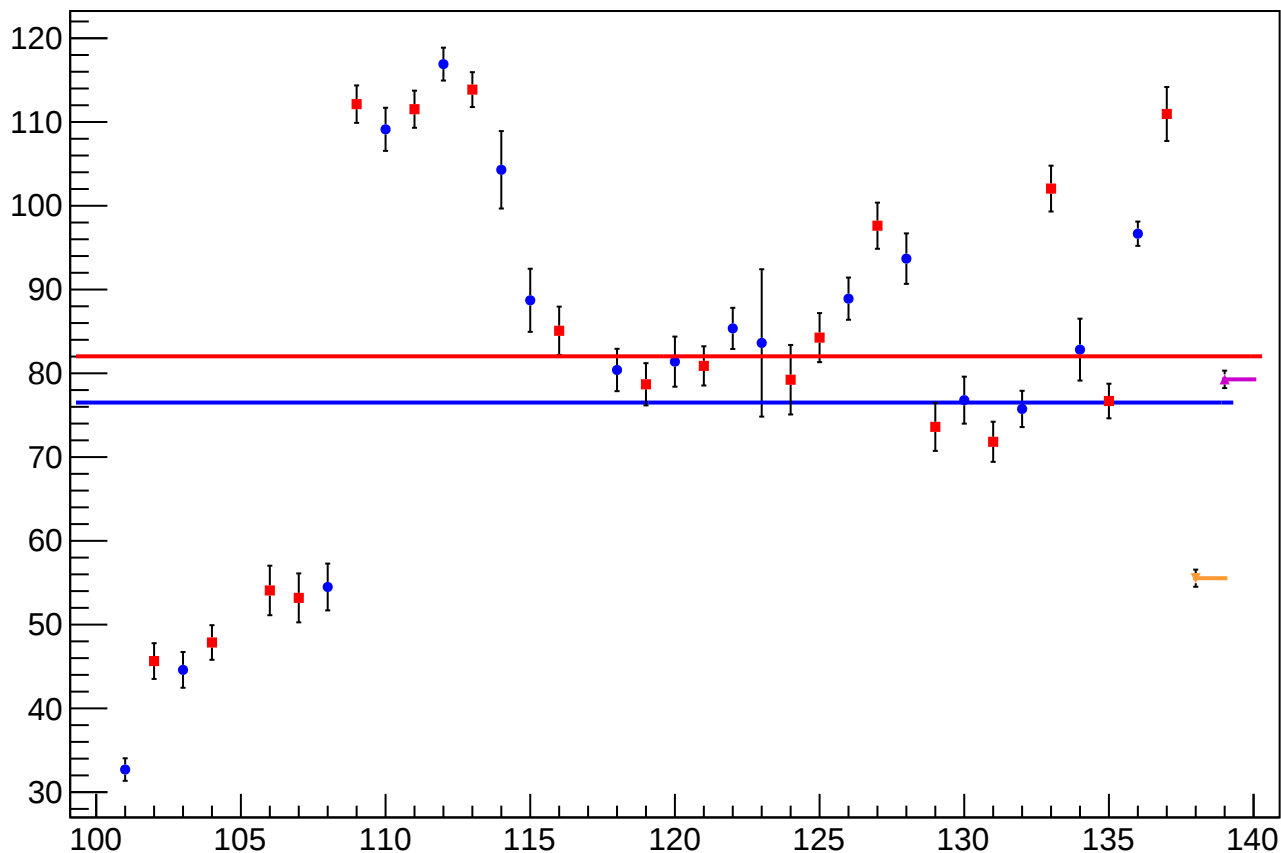
Right: 3.060 $\pm$ 0.225 χ^2 /NDF: 571.1/34

In: 2.483 $\pm$ 0.307 χ^2 /NDF: 295.3/17

Out: 2.588 $\pm$ 0.309 χ^2 /NDF: 385.9/18

All: 2.535 $\pm$ 0.218 χ^2 /NDF: 681.3/36

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 55.541 $\pm$ 1.024 χ^2 /NDF:0.0/0

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

Left In: 79.277 $\pm$ 1.041 χ^2 /NDF:0.0/0

Left: 67.211 $\pm$ 0.730 χ^2 /NDF: 264.2/1

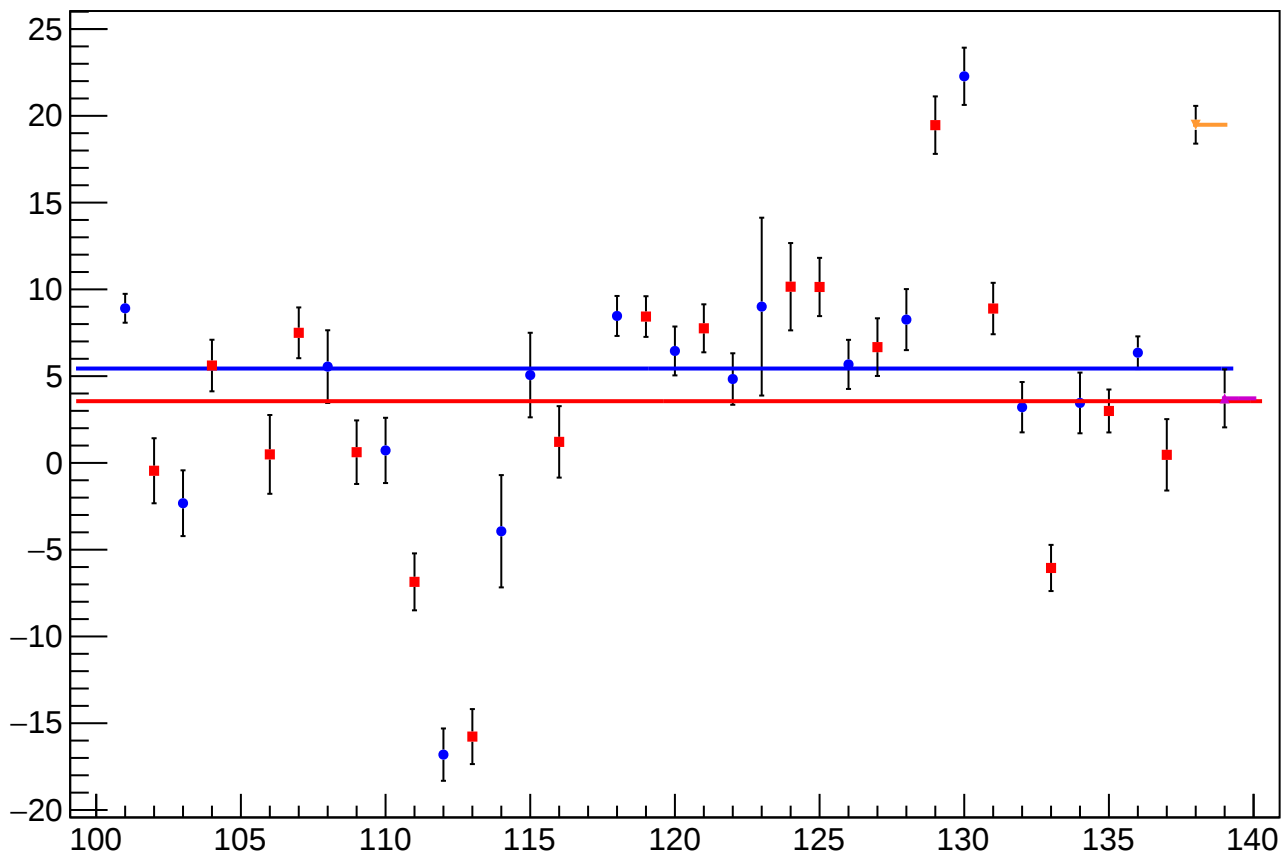
Right: 79.182 $\pm$ 0.412 χ^2 /NDF: 3843.6/34

In: 77.155 $\pm$ 0.503 χ^2 /NDF:2256.3/17

Out: 75.382 $\pm$ 0.513 χ^2 /NDF:2049.3/18

All: 76.286 $\pm$ 0.359 χ^2 /NDF: 4311.7/36

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 19.486 $\pm$ 1.088 χ^2 /NDF:0.0/0

Right Out: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

Left In: 3.720 $\pm$ 1.672 χ^2 /NDF:0.0/0

Left: 14.795 $\pm$ 0.912 χ^2 /NDF: 62.5/1

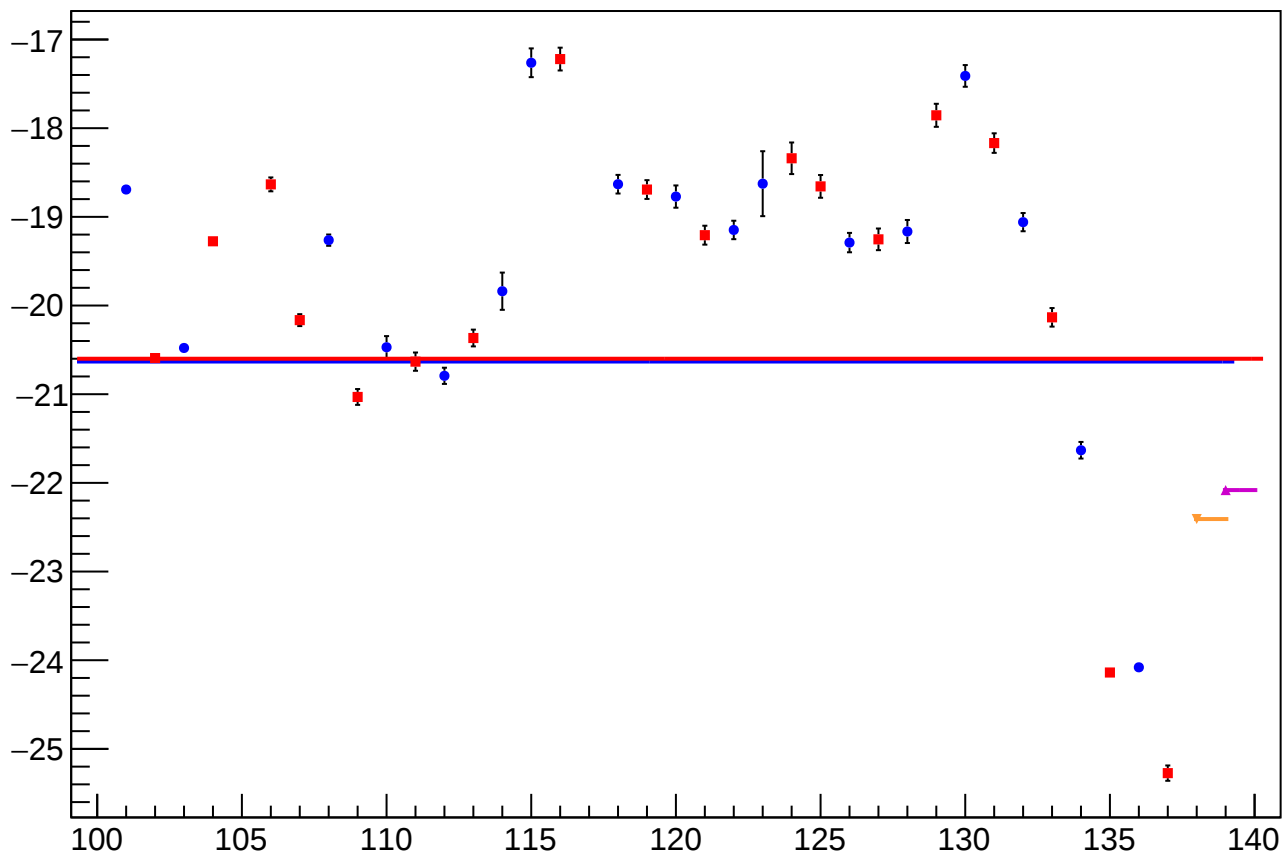
Right: 4.542 $\pm$ 0.259 χ^2 /NDF: 819.9/34

In: 5.363 $\pm$ 0.350 χ^2 /NDF:387.2/17

Out: 5.250 $\pm$ 0.355 χ^2 /NDF:612.2/18

All: 5.308 $\pm$ 0.249 χ^2 /NDF: 999.4/36

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: -22.081 $\pm$ 0.037 χ^2 /NDF:0.0/0

Left: -22.229 $\pm$ 0.027 χ^2 /NDF: 35.7/1

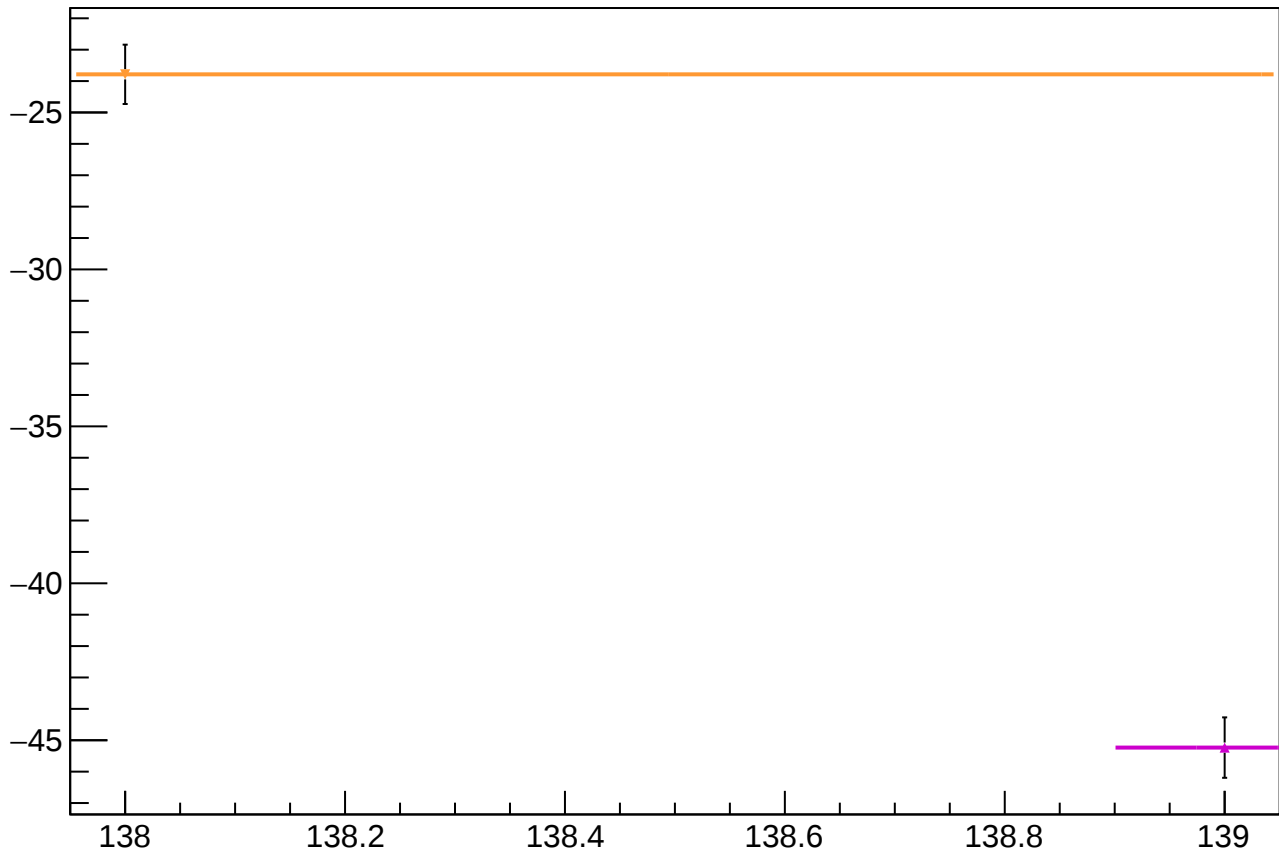
Right: -20.616 $\pm$ 0.014 χ^2 /NDF: 24476.6/34

In: -20.945 $\pm$ 0.017 χ^2 /NDF:13722.7/17

Out: -20.940 $\pm$ 0.018 χ^2 /NDF:13595.5/18

All: -20.942 $\pm$ 0.012 χ^2 /NDF: 27318.3/36

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -23.785 $\pm$ 0.945 χ^2/NDF : 0.0/0

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

Left In: -45.234 $\pm$ 0.962 χ^2/NDF : 0.0/0

Left: -34.314 $\pm$ 0.674 χ^2/NDF : 252.8/1

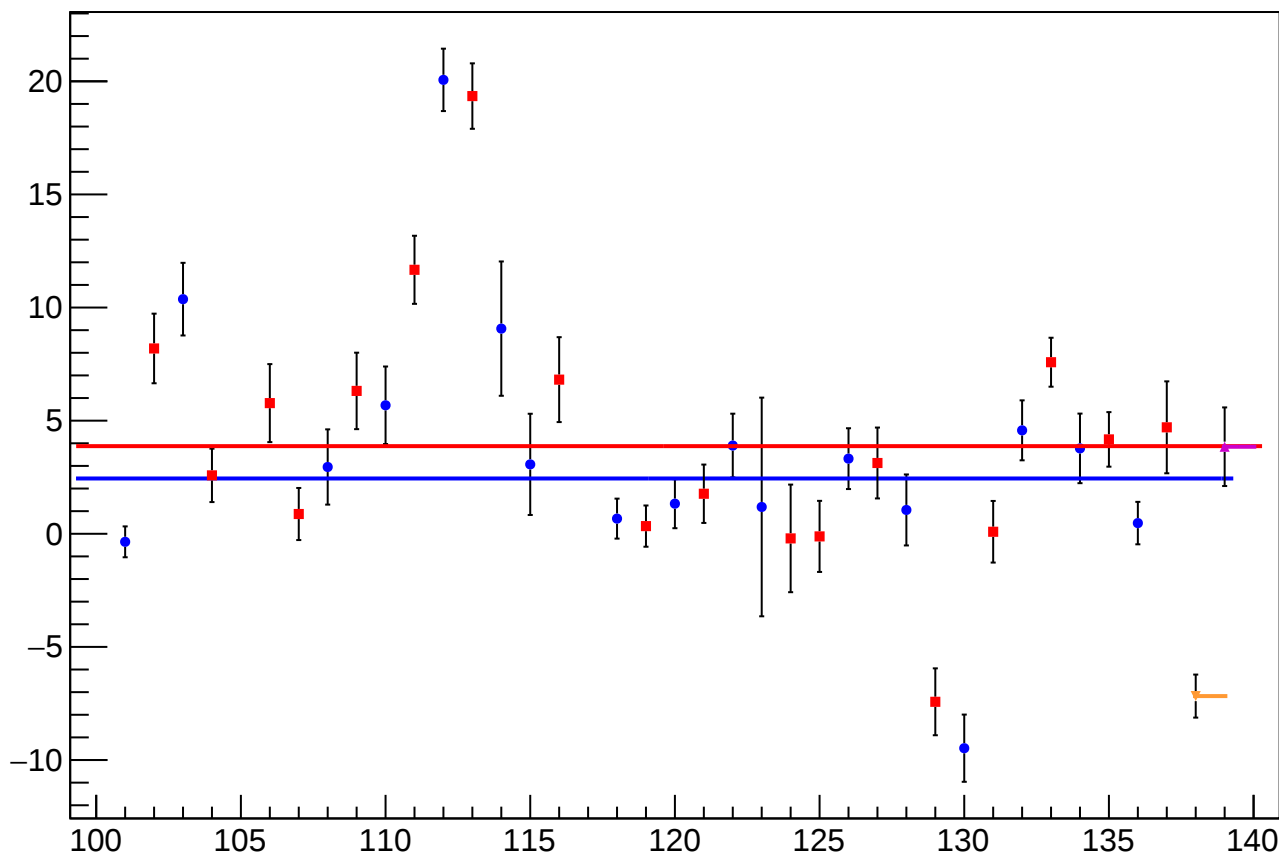
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -45.234 $\pm$ 0.962 χ^2/NDF : 0.0/0

Out: -23.785 $\pm$ 0.945 χ^2/NDF : 0.0/0

All: -34.314 $\pm$ 0.674 χ^2/NDF : 252.8/1

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: 3.848 $\pm$ 1.737 χ^2 /NDF:0.0/0

Left: -4.632 $\pm$ 0.834 χ^2 /NDF: 31.0/1

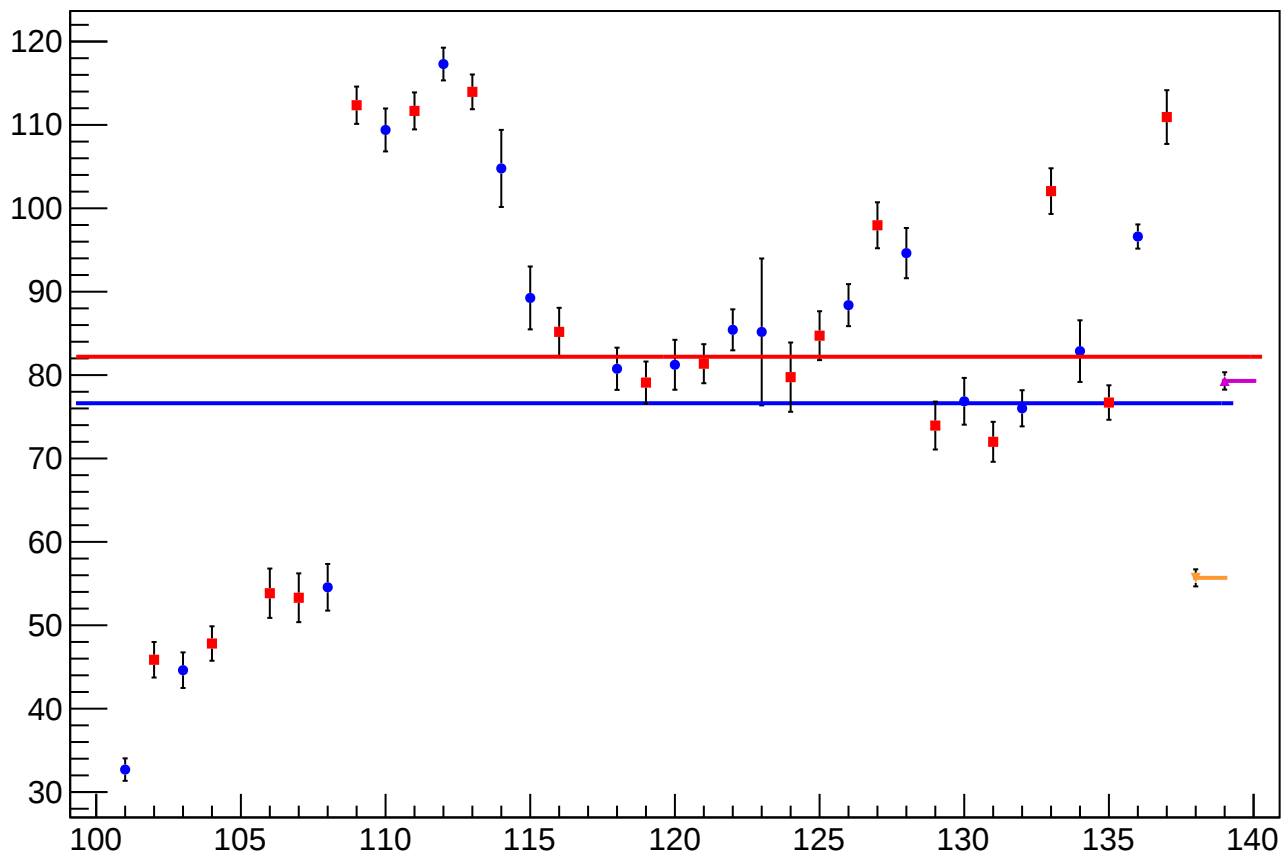
Right: 3.125 $\pm$ 0.226 χ^2 /NDF: 571.0/34

In: 2.488 $\pm$ 0.307 χ^2 /NDF:293.3/17

Out: 2.707 $\pm$ 0.309 χ^2 /NDF:389.0/18

All: 2.597 $\pm$ 0.218 χ^2 /NDF: 682.6/36

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: 79.300 $\pm$ 1.042 χ^2 /NDF:0.0/0

Left: 67.297 $\pm$ 0.731 χ^2 /NDF: 261.2/1

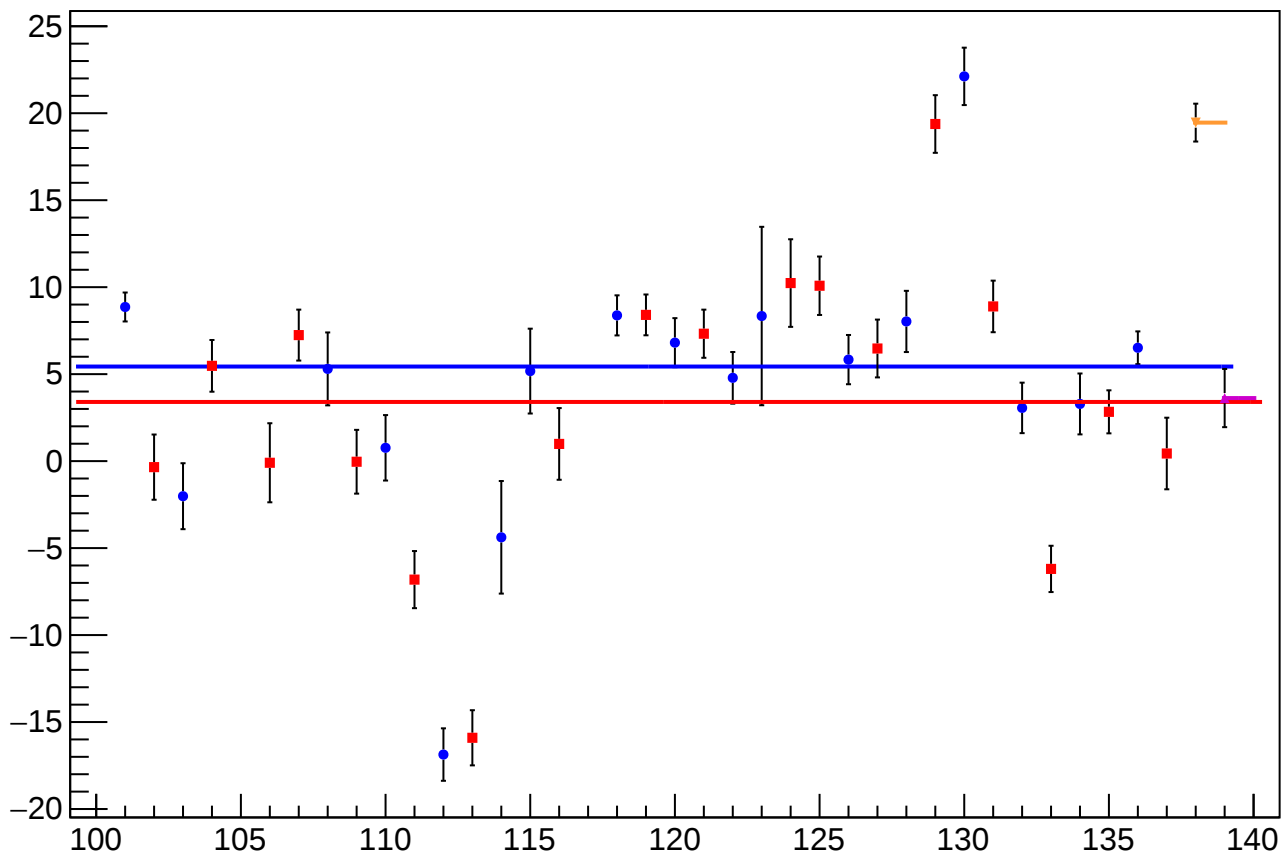
Right: 79.325 $\pm$ 0.413 χ^2 /NDF: 3858.6/34

In: 77.250 $\pm$ 0.503 χ^2 /NDF:2267.8/17

Out: 75.549 $\pm$ 0.513 χ^2 /NDF:2051.9/18

All: 76.416 $\pm$ 0.359 χ^2 /NDF: 4325.3/36

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: 3.625 $\pm$ 1.673 χ^2 /NDF:0.0/0

Left: 14.748 $\pm$ 0.912 χ^2 /NDF: 63.0/1

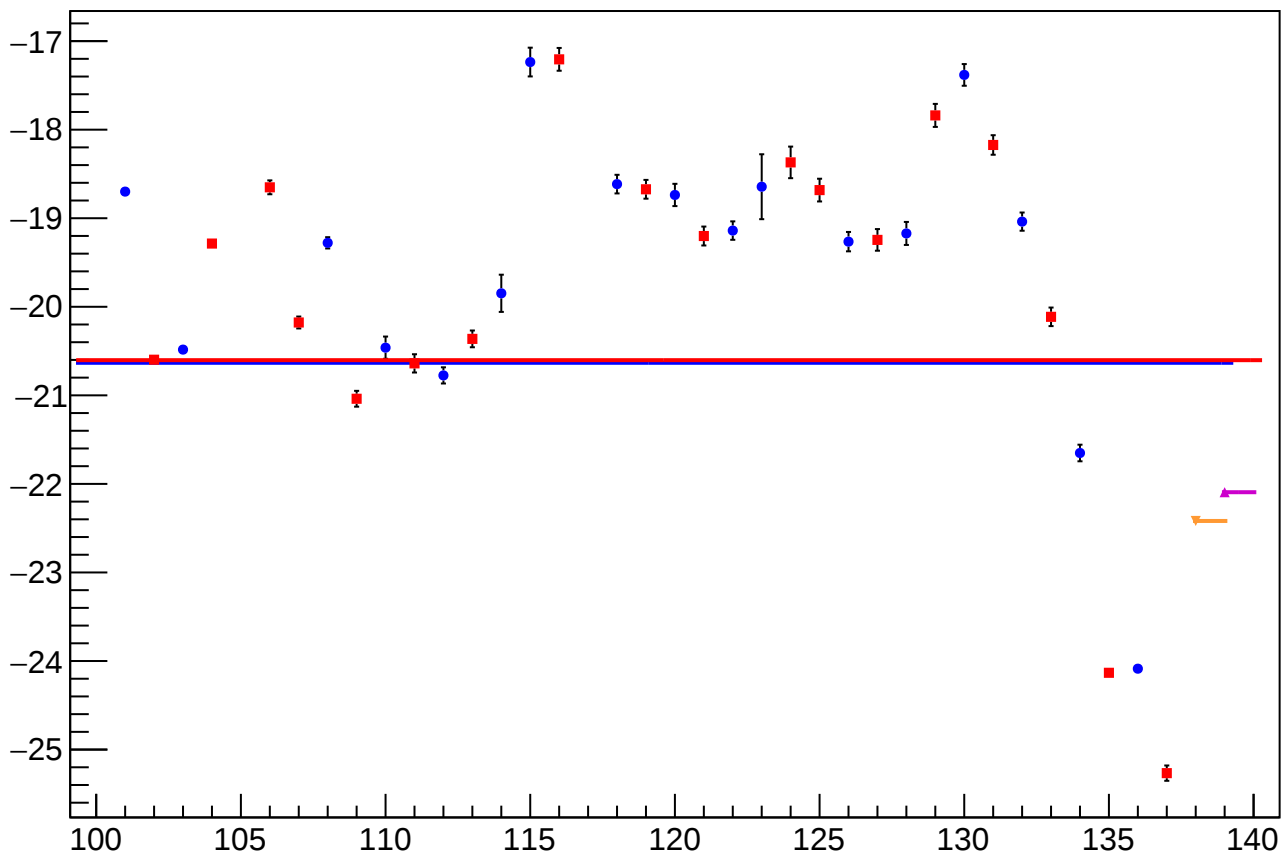
Right: 4.467 $\pm$ 0.259 χ^2 /NDF: 820.8/34

In: 5.358 $\pm$ 0.350 χ^2 /NDF:385.6/17

Out: 5.108 $\pm$ 0.355 χ^2 /NDF:615.3/18

All: 5.234 $\pm$ 0.249 χ^2 /NDF: 1001.2/36

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: -22.094 $\pm$ 0.037 χ^2 /NDF: 0.0/0

Left: -22.241 $\pm$ 0.027 χ^2 /NDF: 35.3/1

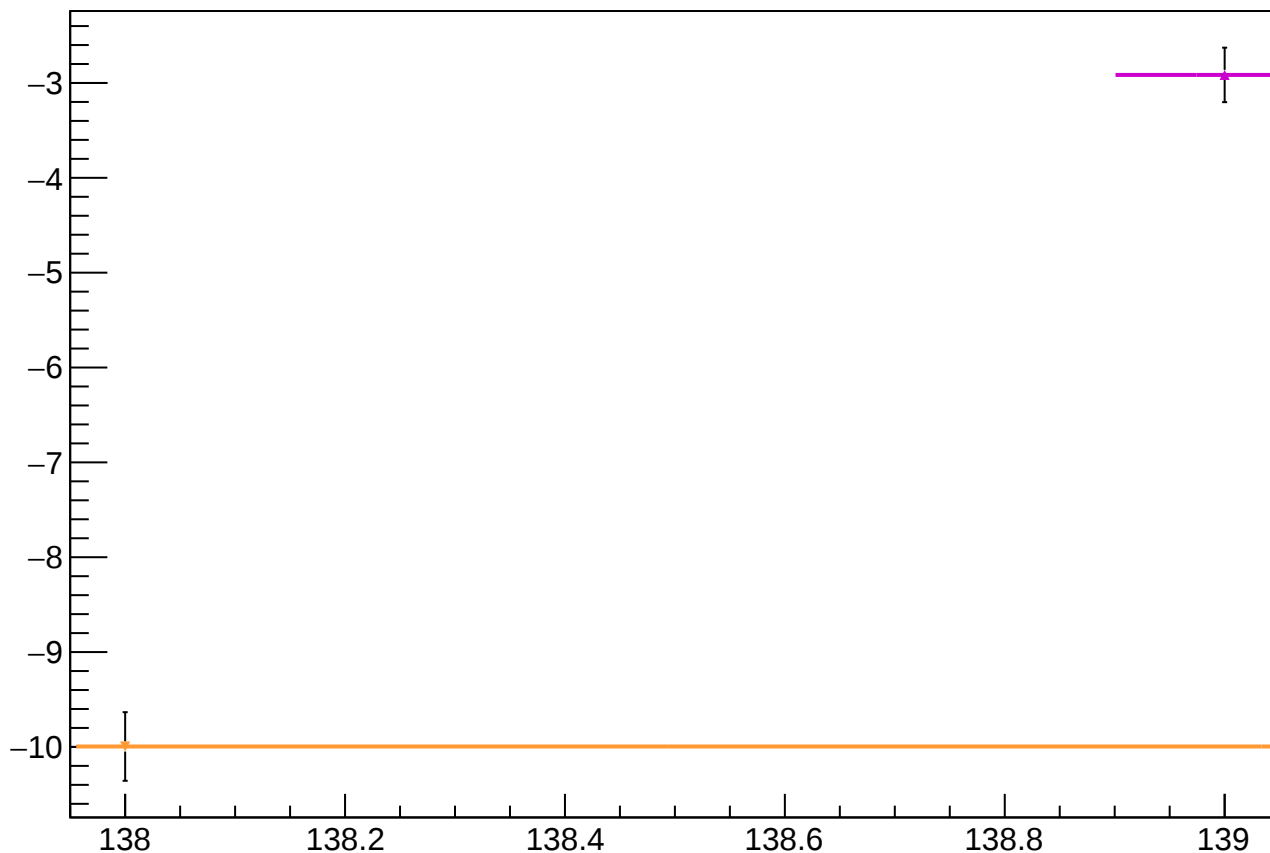
Right: -20.618 $\pm$ 0.014 χ^2 /NDF: 24470.2/34

In: -20.948 $\pm$ 0.017 χ^2 /NDF: 13782.7/17

Out: -20.944 $\pm$ 0.018 χ^2 /NDF: 13559.5/18

All: -20.946 $\pm$ 0.012 χ^2 /NDF: 27342.3/36

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: -2.915+/-0.287 χ^2/NDF : 0.0/0

Left: -5.653+/-0.225 χ^2/NDF : 234.9/1

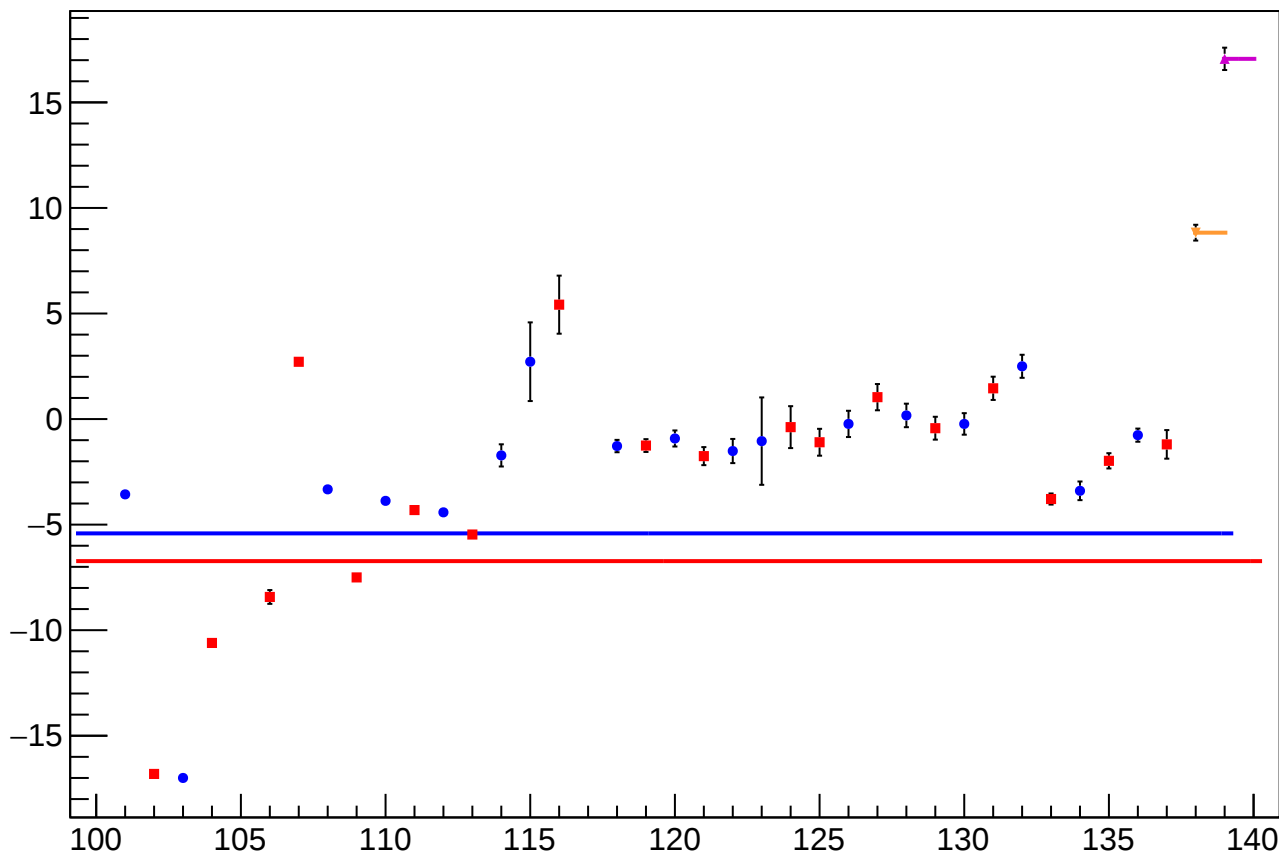
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -2.915+/-0.287 χ^2/NDF : 0.0/0

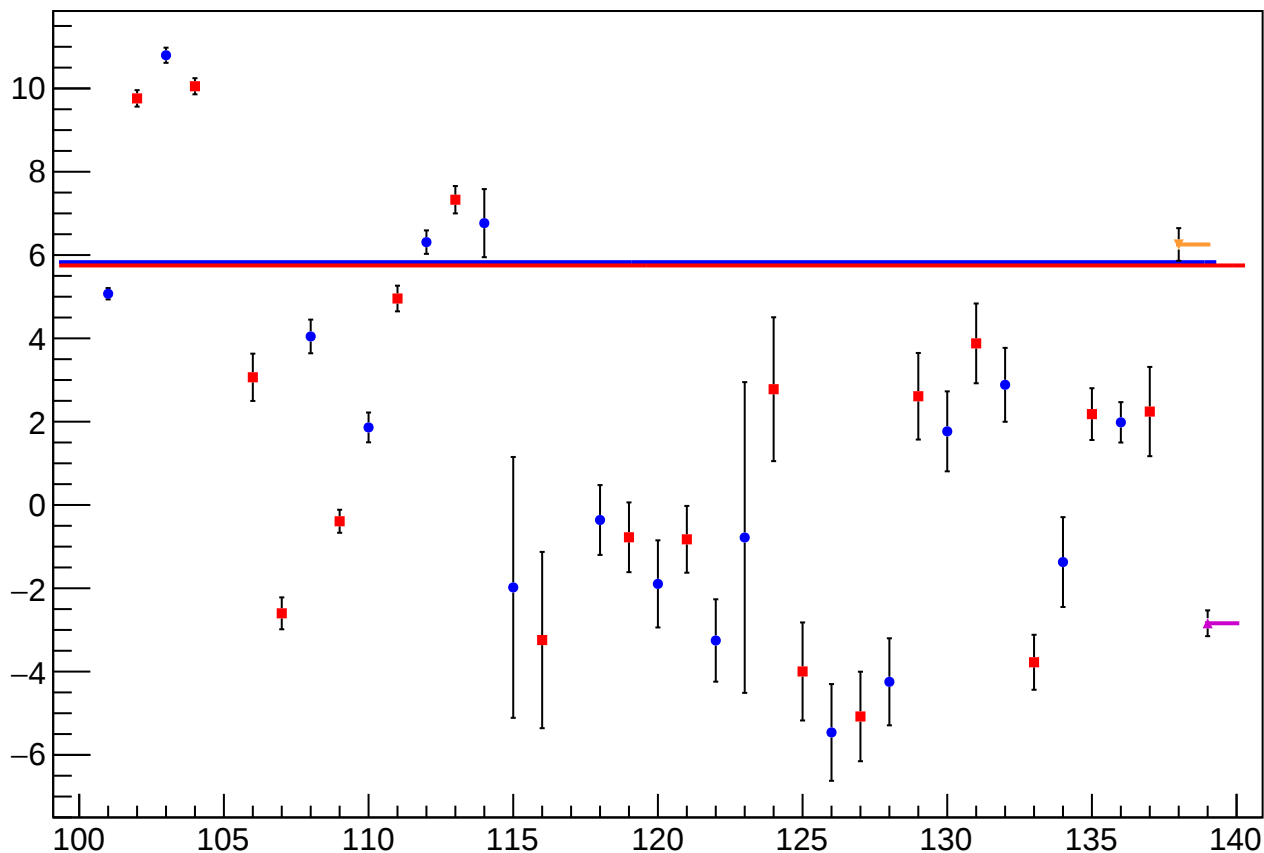
Out: -9.995+/-0.362 χ^2/NDF : 0.0/0

All: -5.653+/-0.225 χ^2/NDF : 234.9/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 6.254 $\pm$ 0.392 χ^2 /NDF:0.0/0

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

Left In: -2.840 $\pm$ 0.310 χ^2 /NDF:0.0/0

Left: 0.654 $\pm$ 0.243 χ^2 /NDF: 330.9/1

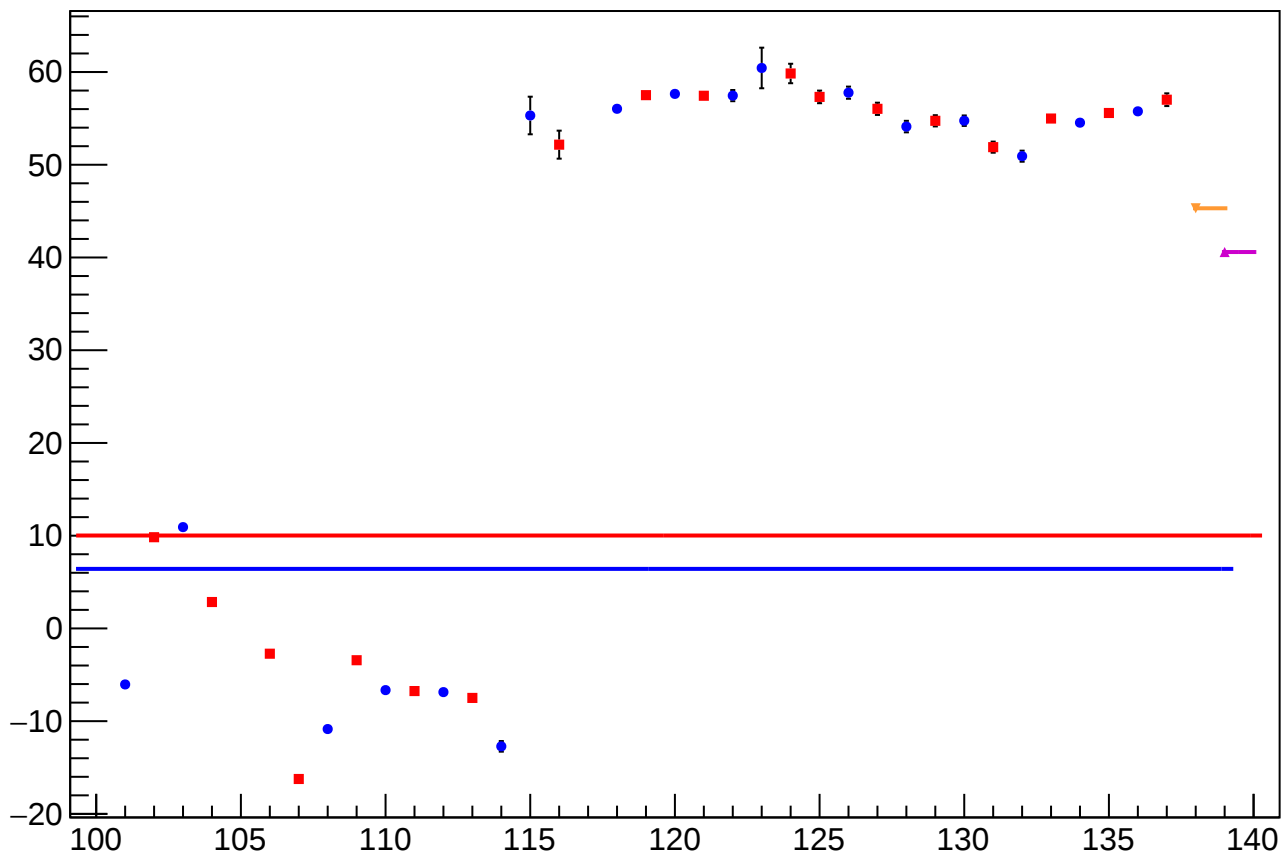
Right: 5.792 $\pm$ 0.066 χ^2 /NDF: 3959.6/34

In: 5.160 $\pm$ 0.086 χ^2 /NDF:2170.5/17

Out: 5.779 $\pm$ 0.093 χ^2 /NDF:2512.5/18

All: 5.444 $\pm$ 0.063 χ^2 /NDF: 4706.8/36

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: 40.588+/-0.510 χ^2/NDF : 0.0/0

Left: 43.377+/-0.326 χ^2/NDF : 50.5/1

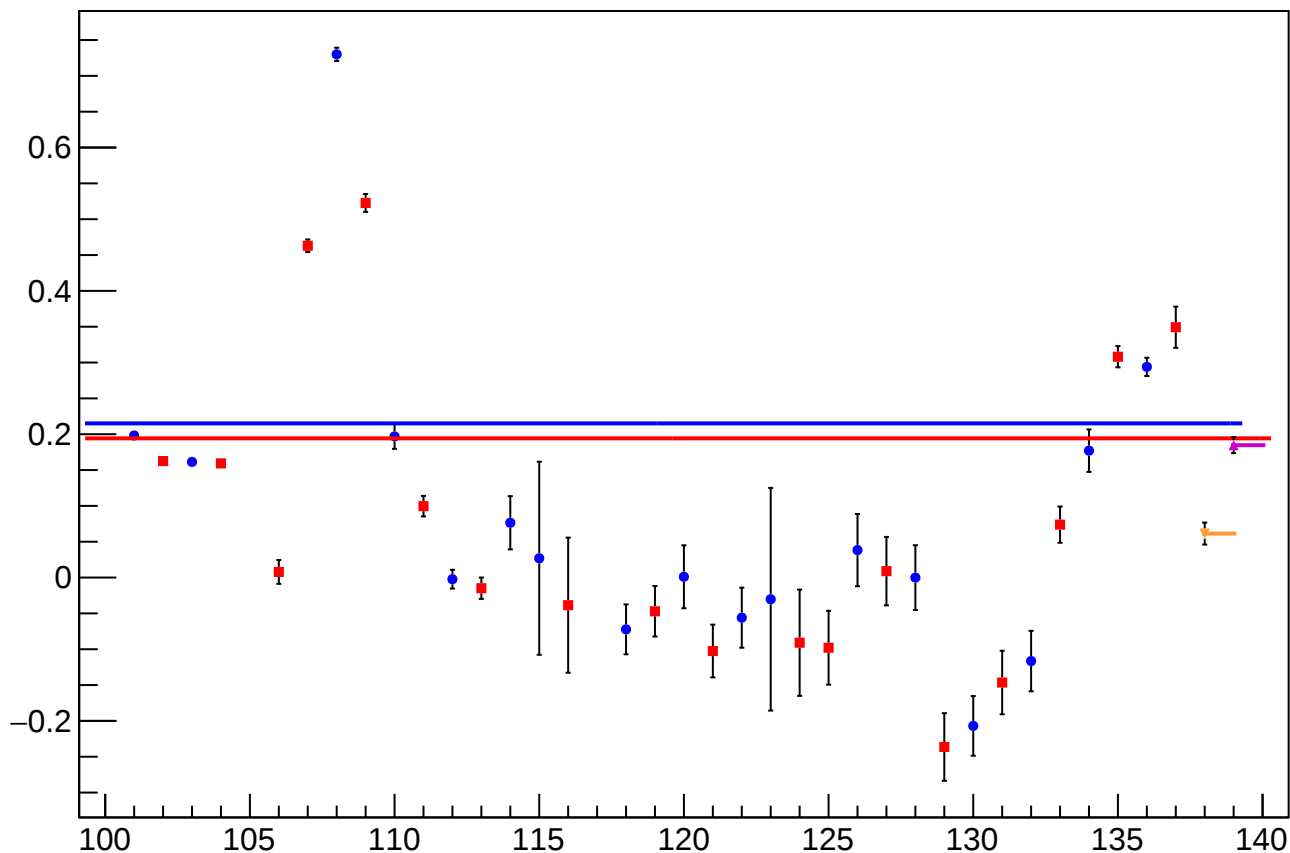
Right: 8.061+/-0.048 χ^2/NDF : 246600.2/34

In: 6.962+/-0.064 χ^2/NDF : 127519.6/17

Out: 10.971+/-0.070 χ^2/NDF : 128803.3/18

All: 8.801+/-0.047 χ^2/NDF : 258111.1/36

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: 0.185 $\pm$ 0.011 χ^2 /NDF:0.0/0

Left: 0.142 $\pm$ 0.009 χ^2 /NDF: 42.4/1

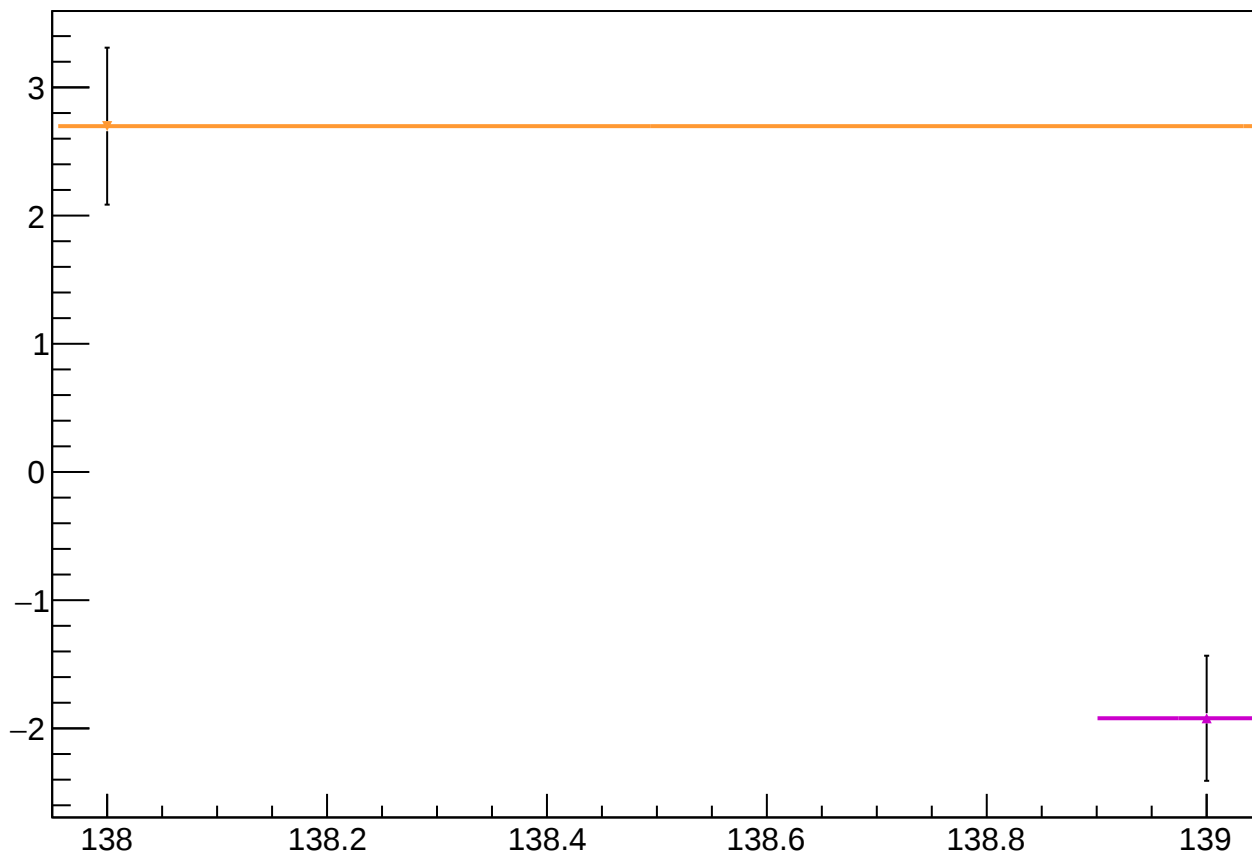
Right: 0.205 $\pm$ 0.002 χ^2 /NDF: 6475.9/34

In: 0.213 $\pm$ 0.003 χ^2 /NDF:3934.2/17

Out: 0.190 $\pm$ 0.003 χ^2 /NDF:2593.0/18

All: 0.202 $\pm$ 0.002 χ^2 /NDF: 6564.3/36

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 2.698+/-0.612 χ^2/NDF : 0.0/0

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

Left In: -1.921+/-0.488 χ^2/NDF : 0.0/0

Left: -0.127+/-0.382 χ^2/NDF : 34.8/1

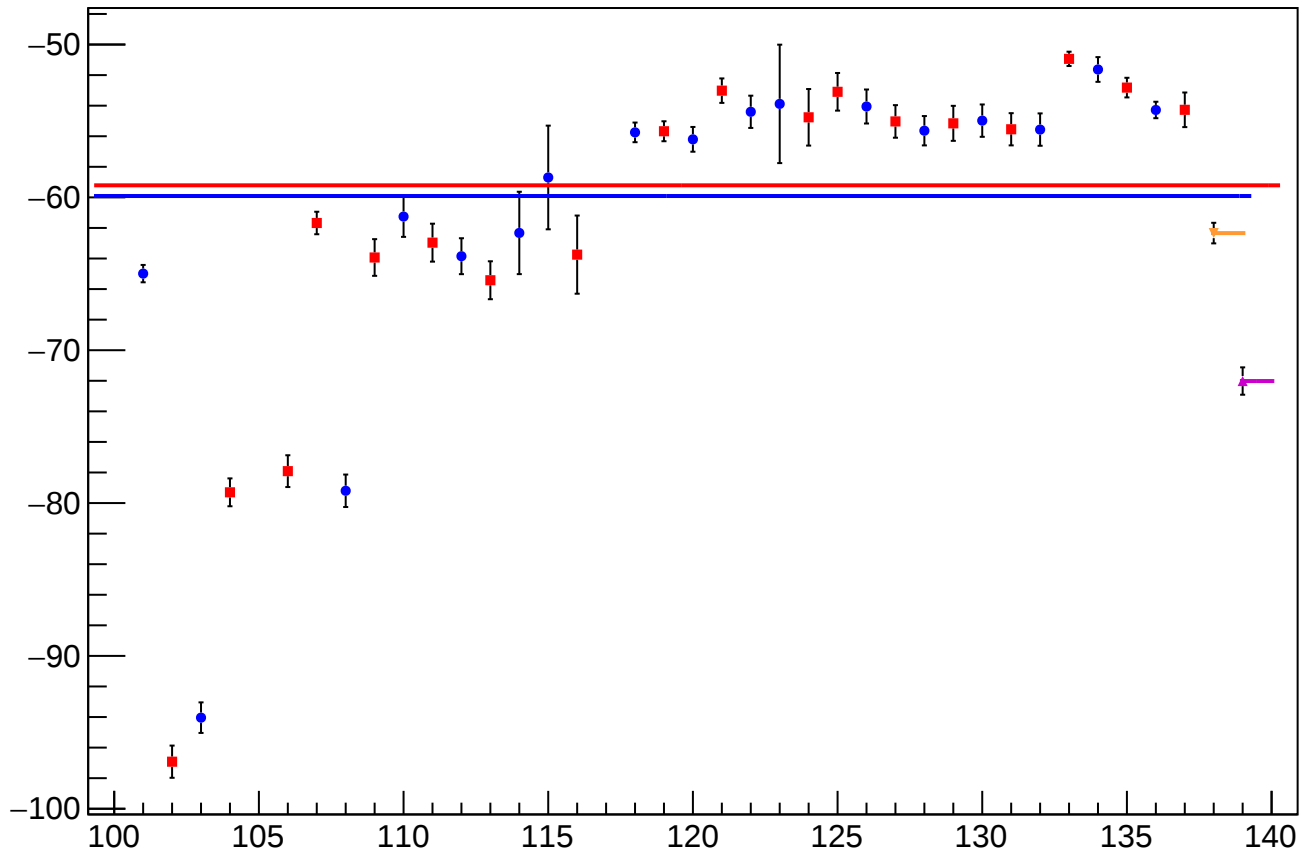
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -1.921+/-0.488 χ^2/NDF : 0.0/0

Out: 2.698+/-0.612 χ^2/NDF : 0.0/0

All: -0.127+/-0.382 χ^2/NDF : 34.8/1

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: -72.017 ± 0.895 χ^2/NDF : 0.0/0

Left: -65.835 ± 0.538 χ^2/NDF : 74.7/1

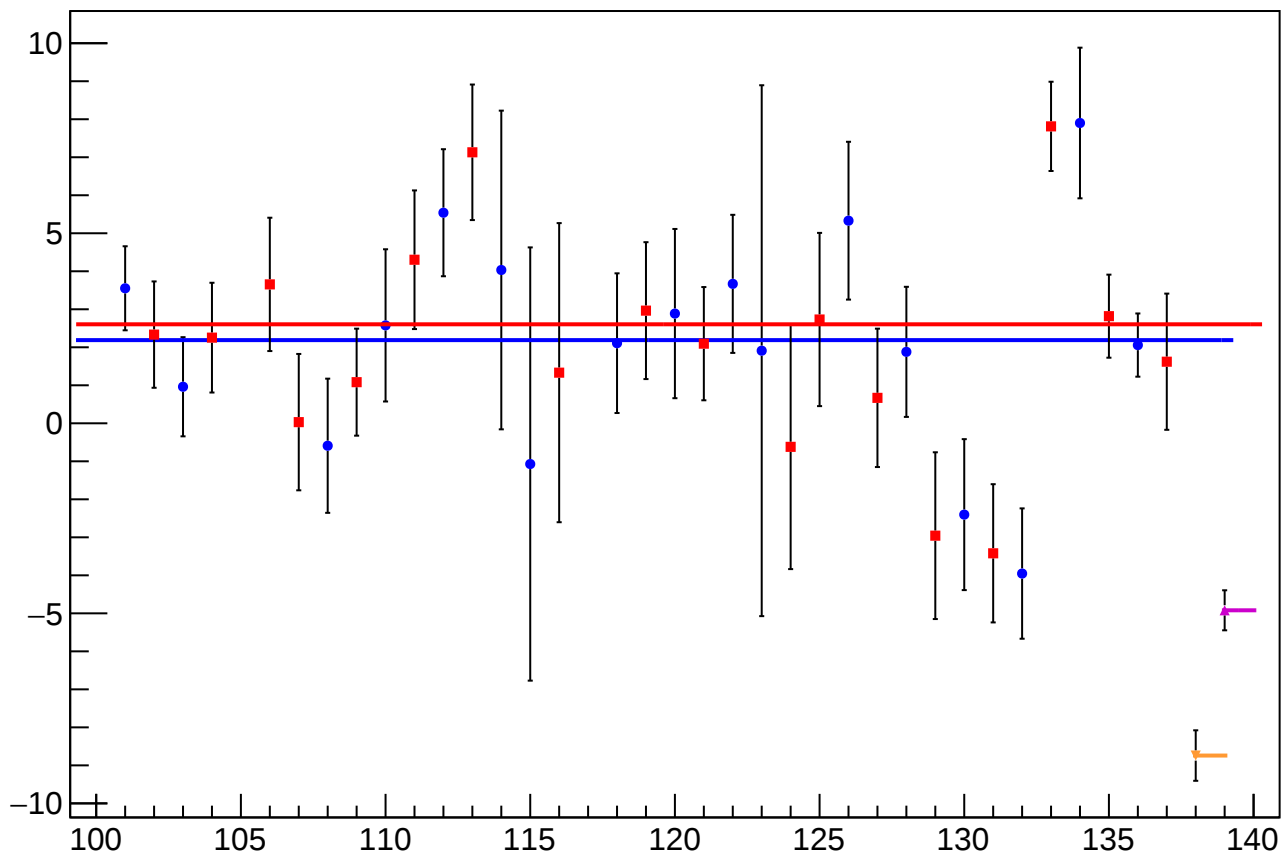
Right: -59.544 ± 0.154 χ^2/NDF : 4728.9/34

In: -60.620 ± 0.217 χ^2/NDF : 2153.0/17

Out: -59.494 ± 0.203 χ^2/NDF : 2762.5/18

All: -60.019 ± 0.148 χ^2/NDF : 4929.9/36

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: -4.920 ± 0.527 χ^2/NDF : 0.0/0

Left: -6.395 ± 0.413 χ^2/NDF : 20.3/1

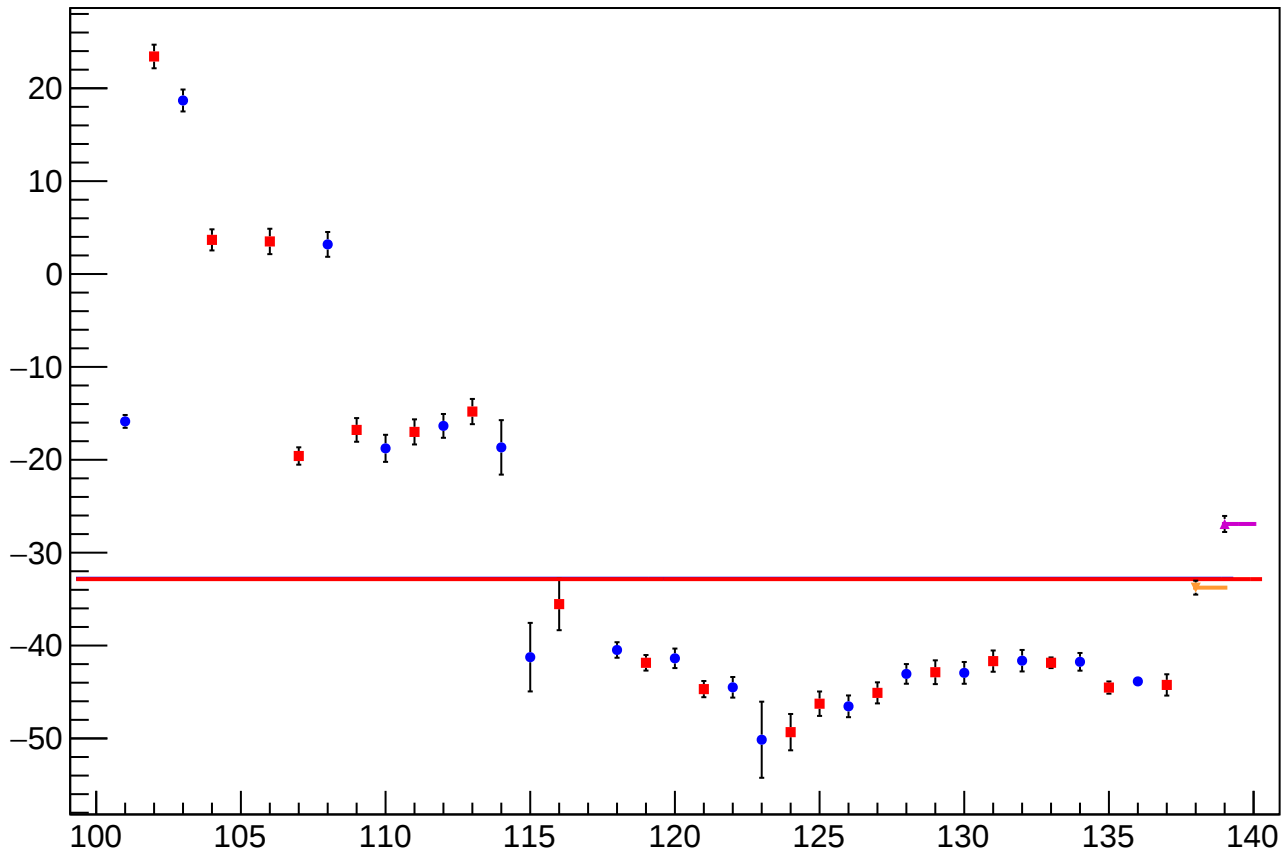
Right: 2.404 ± 0.281 χ^2/NDF : 90.4/34

In: -0.450 ± 0.321 χ^2/NDF : 153.7/17

Out: -0.313 ± 0.337 χ^2/NDF : 267.5/18

All: -0.385 ± 0.232 χ^2/NDF : 421.3/36

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -33.766 ± 0.751 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

Left In: -26.910 ± 0.863 $\chi^2/\text{NDF}: 0.0/0$

Left: -30.811 ± 0.567 $\chi^2/\text{NDF}: 35.9/1$

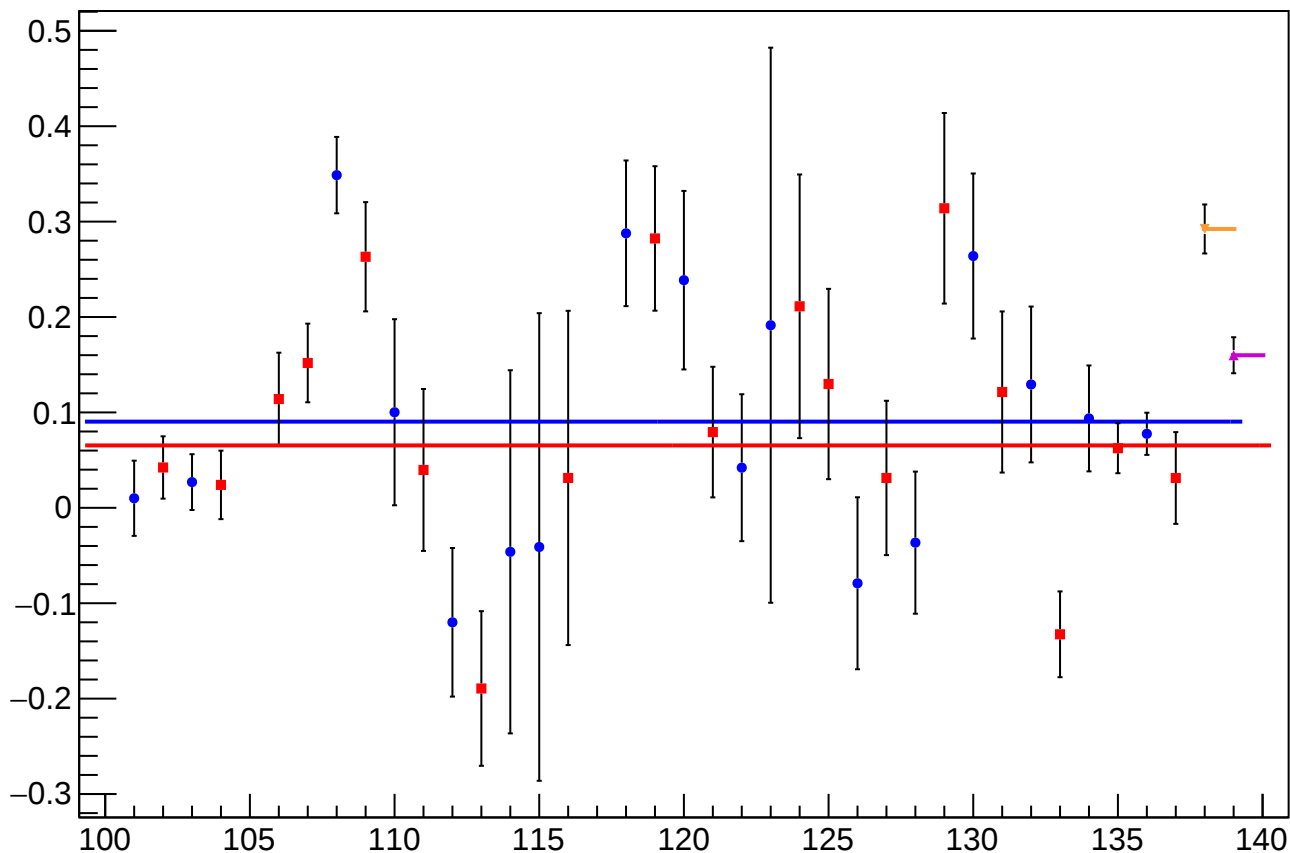
Right: -32.829 ± 0.176 $\chi^2/\text{NDF}: 10413.1/34$

In: -32.335 ± 0.244 $\chi^2/\text{NDF}: 4705.7/17$

Out: -32.937 ± 0.232 $\chi^2/\text{NDF}: 5751.6/18$

All: -32.651 ± 0.168 $\chi^2/\text{NDF}: 10460.6/36$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.292 ± 0.026 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

Left In: 0.160 ± 0.019 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.206 ± 0.015 $\chi^2/\text{NDF}: 17.2/1$

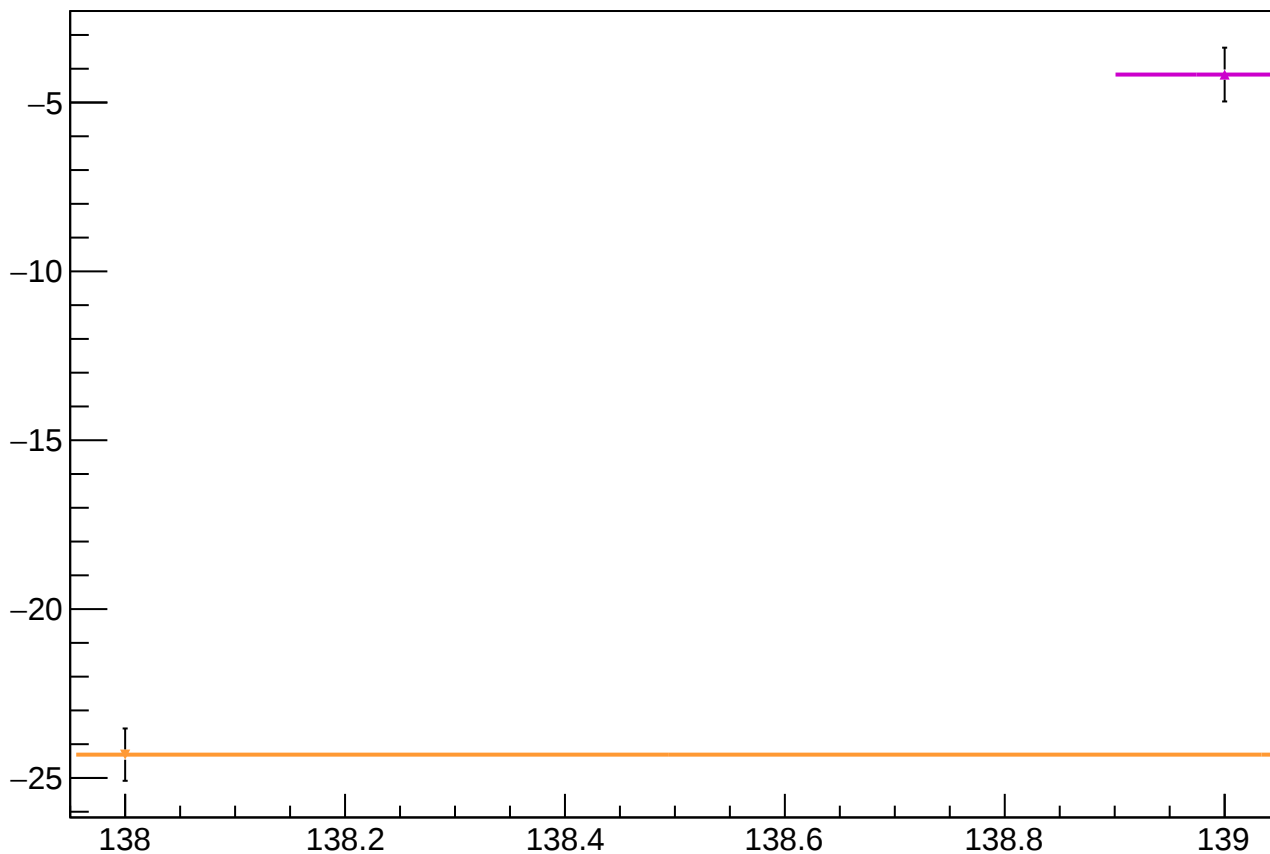
Right: 0.077 ± 0.009 $\chi^2/\text{NDF}: 147.0/34$

In: 0.112 ± 0.011 $\chi^2/\text{NDF}: 88.7/17$

Out: 0.107 ± 0.011 $\chi^2/\text{NDF}: 129.2/18$

All: 0.110 ± 0.008 $\chi^2/\text{NDF}: 218.0/36$

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: -4.173+/-0.796 χ^2/NDF : 0.0/0

Left: -14.518+/-0.555 χ^2/NDF : 328.5/1

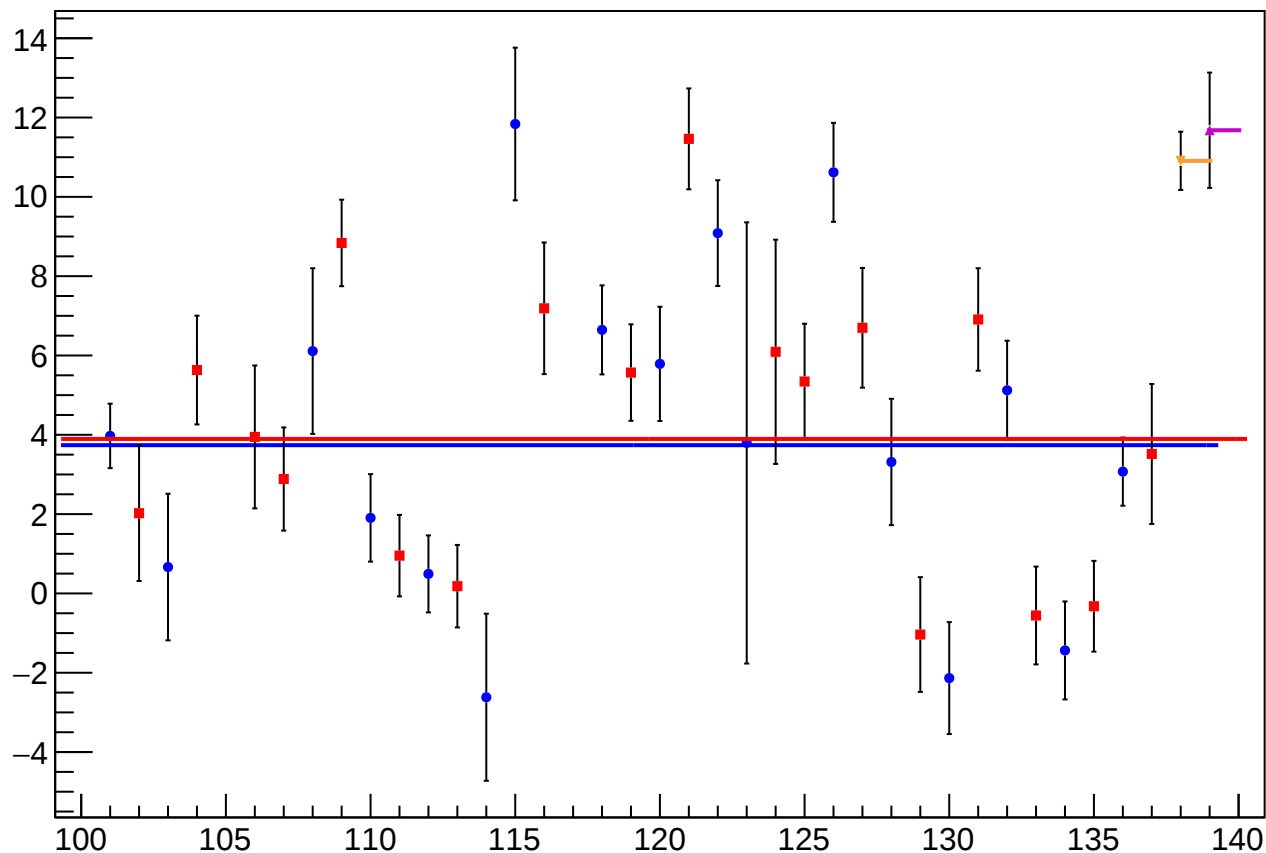
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -4.173+/-0.796 χ^2/NDF : 0.0/0

Out: -24.309+/-0.775 χ^2/NDF : 0.0/0

All: -14.518+/-0.555 χ^2/NDF : 328.5/1

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 10.908 ± 0.735 χ^2/NDF : 0.0/0

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

Left In: 11.680 ± 1.453 χ^2/NDF : 0.0/0

Left: 11.065 ± 0.656 χ^2/NDF : 0.2/1

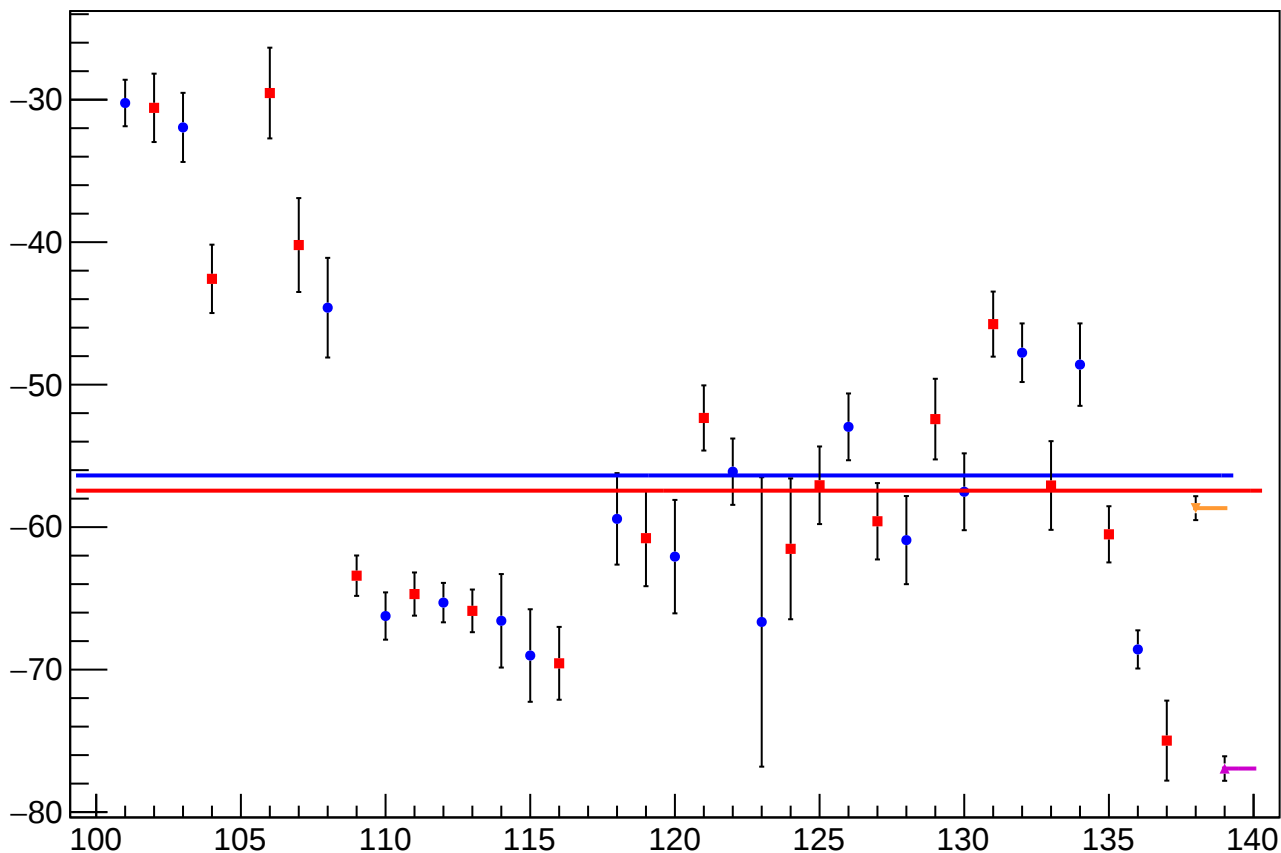
Right: 3.815 ± 0.221 χ^2/NDF : 271.9/34

In: 4.082 ± 0.302 χ^2/NDF : 165.4/17

Out: 4.993 ± 0.291 χ^2/NDF : 211.7/18

All: 4.556 ± 0.209 χ^2/NDF : 381.9/36

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.668 ± 0.839 χ^2/NDF : 0.0/0

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

Left In: -76.942 ± 0.861 χ^2/NDF : 0.0/0

Left: -67.577 ± 0.601 χ^2/NDF : 231.1/1

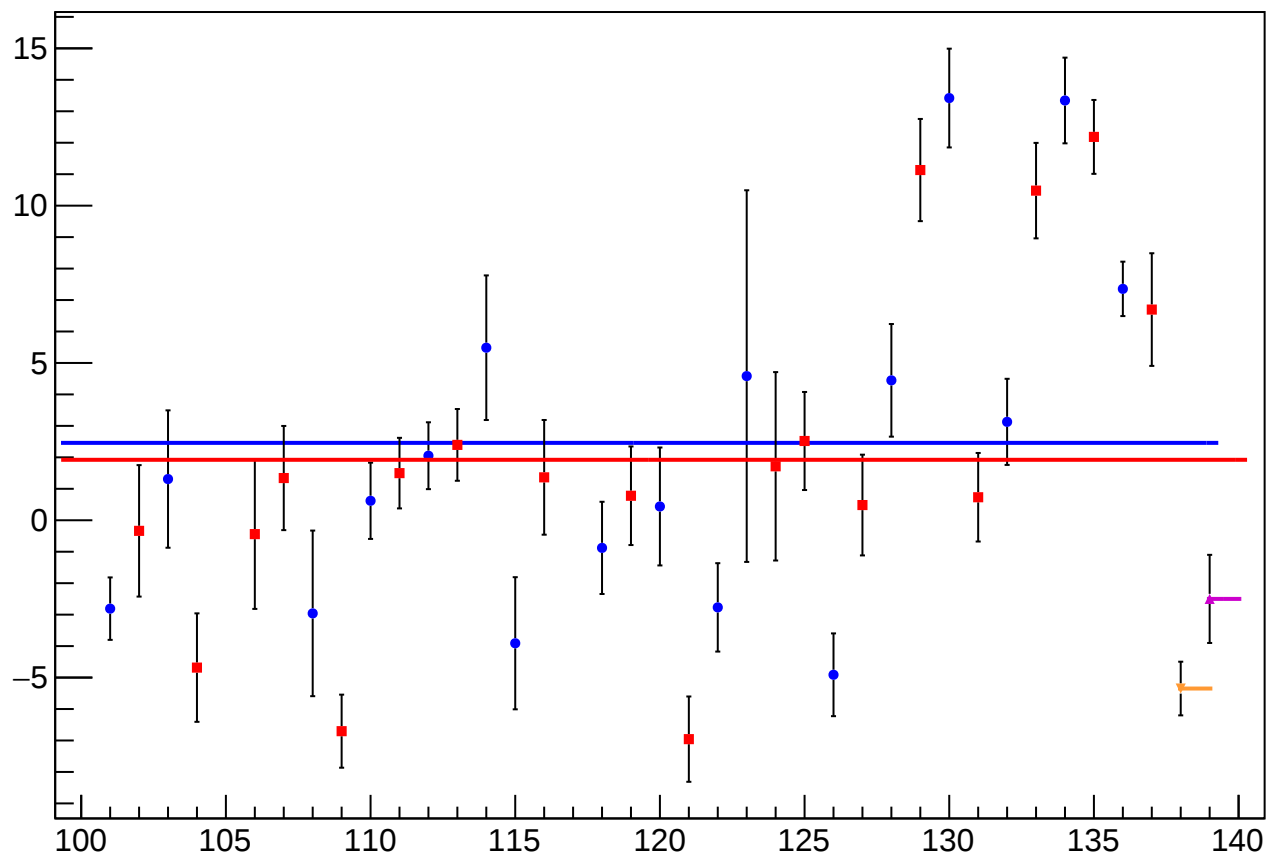
Right: -56.912 ± 0.382 χ^2/NDF : 1030.5/34

In: -62.229 ± 0.459 χ^2/NDF : 996.2/17

Out: -57.797 ± 0.452 χ^2/NDF : 442.5/18

All: -59.979 ± 0.322 χ^2/NDF : 1486.0/36

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: -2.500 $\pm$ 1.401 χ^2 /NDF:0.0/0

Left: -4.578 $\pm$ 0.728 χ^2 /NDF: 3.0/1

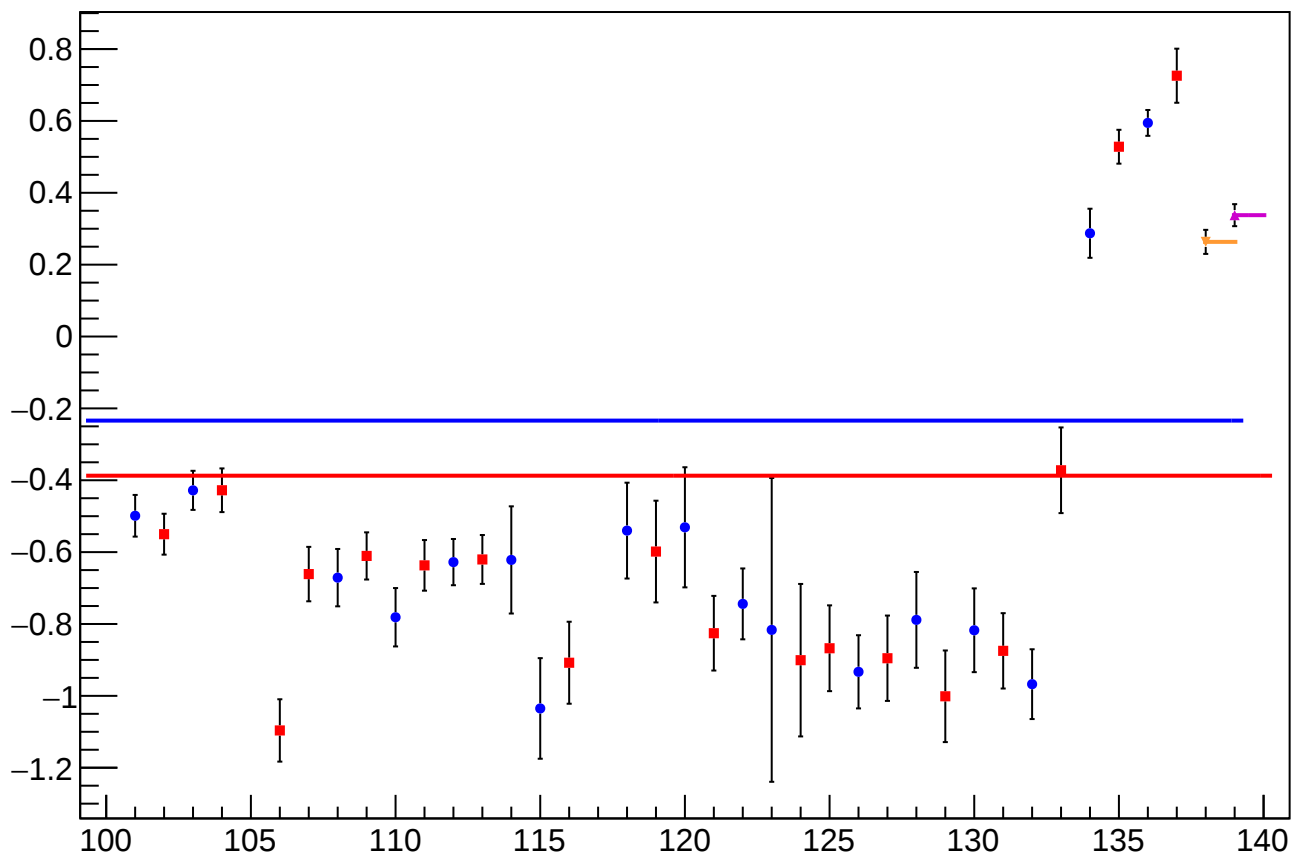
Right: 2.198 $\pm$ 0.248 χ^2 /NDF: 510.2/34

In: 2.174 $\pm$ 0.336 χ^2 /NDF:255.8/17

Out: 0.848 $\pm$ 0.328 χ^2 /NDF:327.0/18

All: 1.495 $\pm$ 0.235 χ^2 /NDF: 590.8/36

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: 0.338 ± 0.031 χ^2/NDF : 0.0/0

Left: 0.304 ± 0.023 χ^2/NDF : 2.7/1

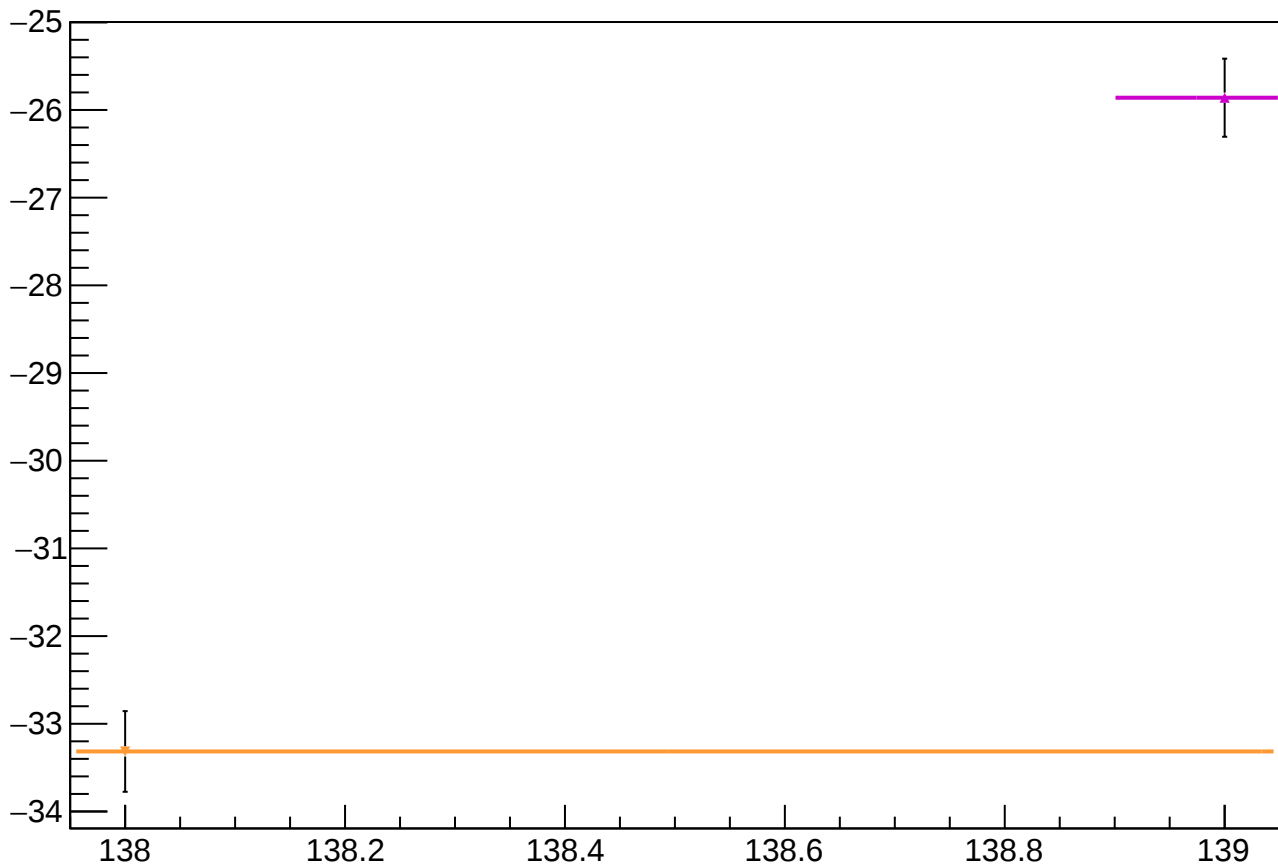
Right: -0.310 ± 0.013 χ^2/NDF : 1837.6/34

In: -0.076 ± 0.016 χ^2/NDF : 1210.6/17

Out: -0.229 ± 0.017 χ^2/NDF : 1132.4/18

All: -0.151 ± 0.012 χ^2/NDF : 2386.5/36

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -33.316 $\pm$ 0.460 χ^2/NDF : 0.0/0

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

Left In: -25.860 $\pm$ 0.445 χ^2/NDF : 0.0/0

Left: -29.466 $\pm$ 0.320 χ^2/NDF : 135.6/1

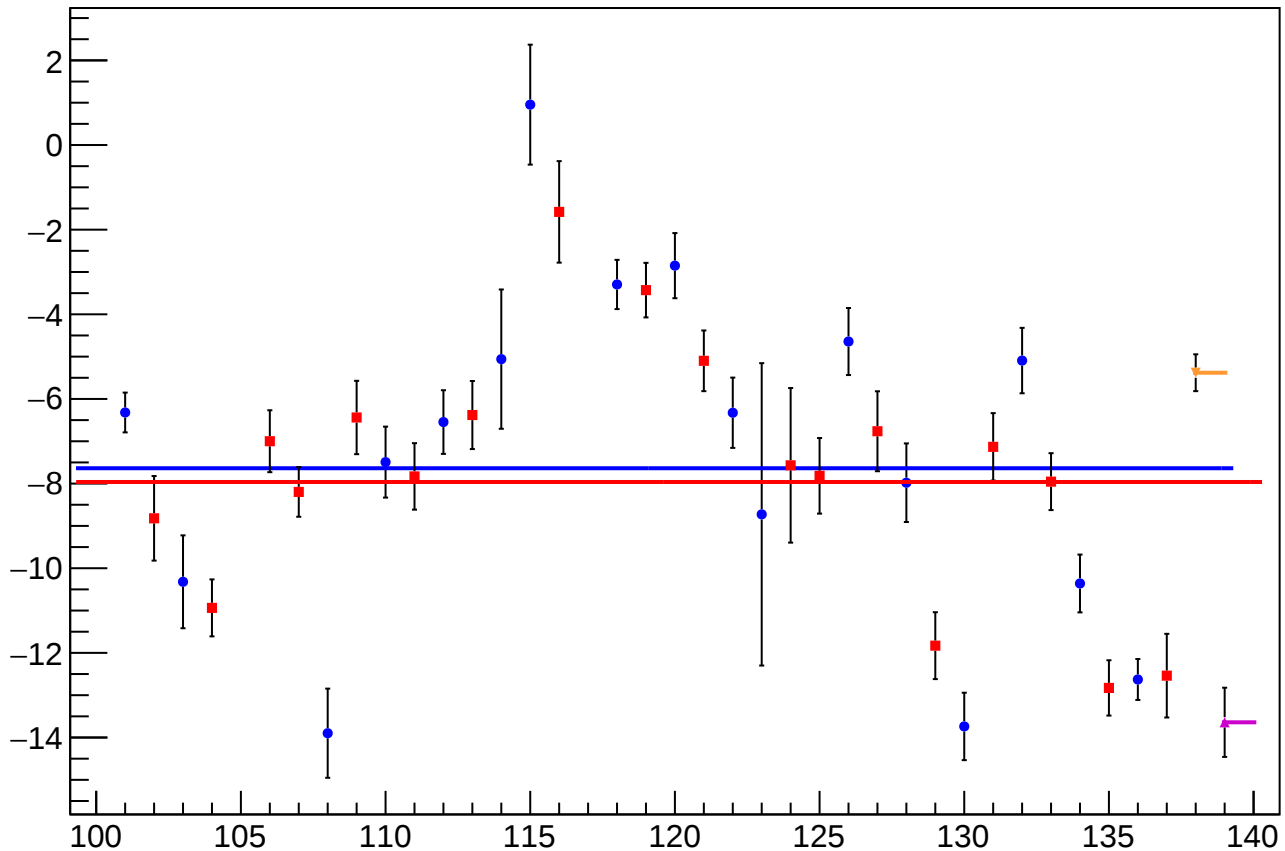
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -25.860 $\pm$ 0.445 χ^2/NDF : 0.0/0

Out: -33.316 $\pm$ 0.460 χ^2/NDF : 0.0/0

All: -29.466 $\pm$ 0.320 χ^2/NDF : 135.6/1

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: -13.641 ± 0.818 χ^2/NDF : 0.0/0

Left: -7.204 ± 0.384 χ^2/NDF : 79.5/1

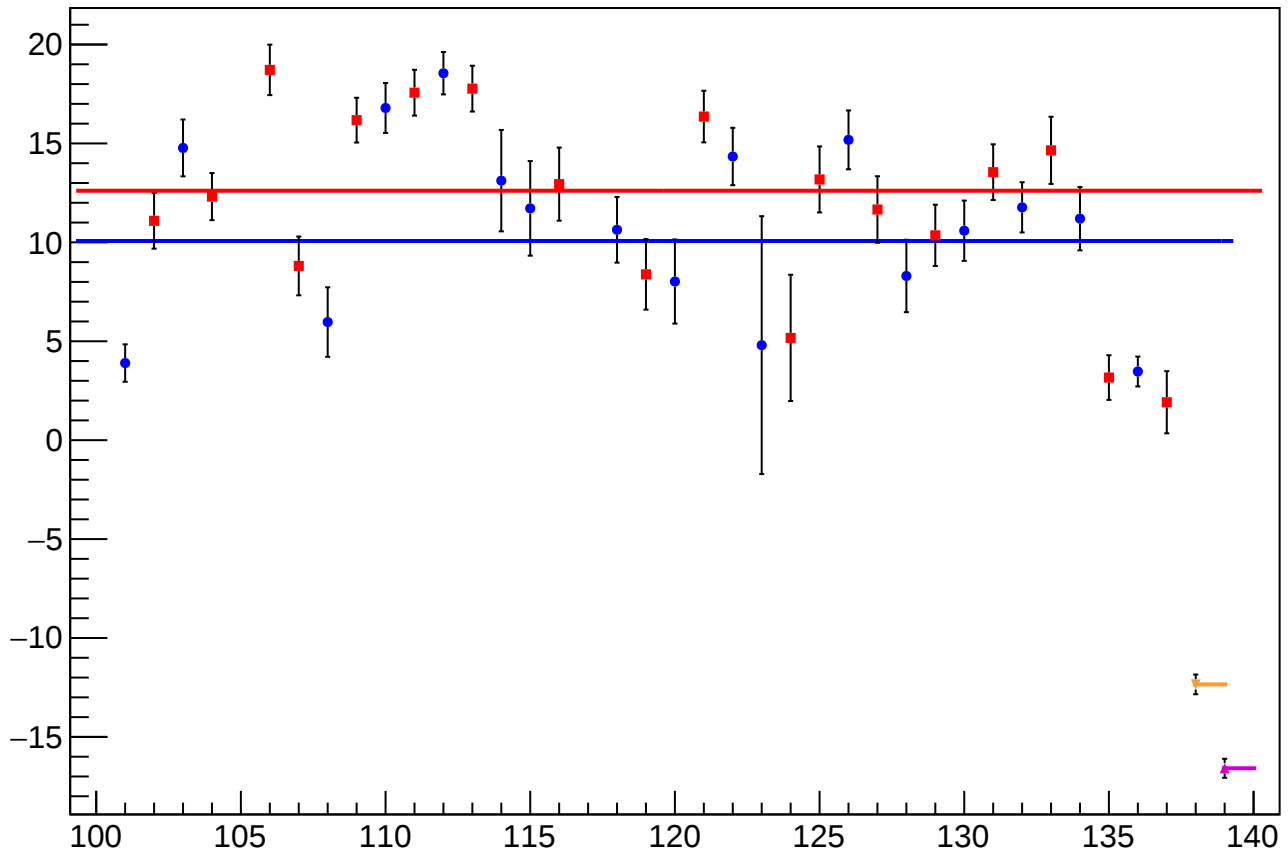
Right: -7.800 ± 0.131 χ^2/NDF : 622.1/34

In: -7.932 ± 0.181 χ^2/NDF : 445.3/17

Out: -7.564 ± 0.171 χ^2/NDF : 256.3/18

All: -7.737 ± 0.124 χ^2/NDF : 703.8/36

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: -16.586 ± 0.481 χ^2/NDF : 0.0/0

Left: -14.543 ± 0.346 χ^2/NDF : 37.5/1

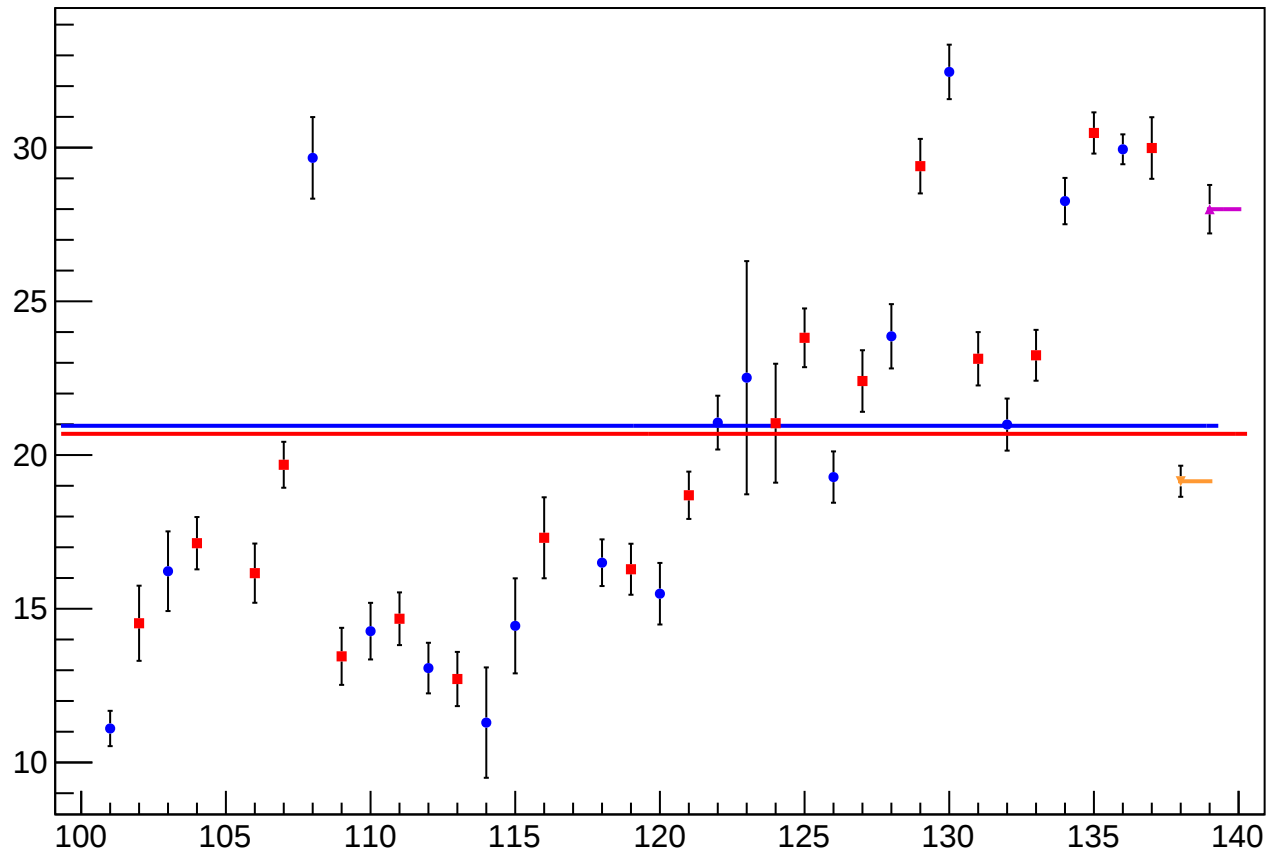
Right: 11.355 ± 0.237 χ^2/NDF : 501.3/34

In: 1.269 ± 0.276 χ^2/NDF : 2313.6/17

Out: 4.904 ± 0.277 χ^2/NDF : 1951.8/18

All: 3.082 ± 0.196 χ^2/NDF : 4351.8/36

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 19.147 $\pm$ 0.506 χ^2 /NDF:0.0/0

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

Left In: 27.997 $\pm$ 0.788 χ^2 /NDF:0.0/0

Left: 21.726 $\pm$ 0.426 χ^2 /NDF: 89.3/1

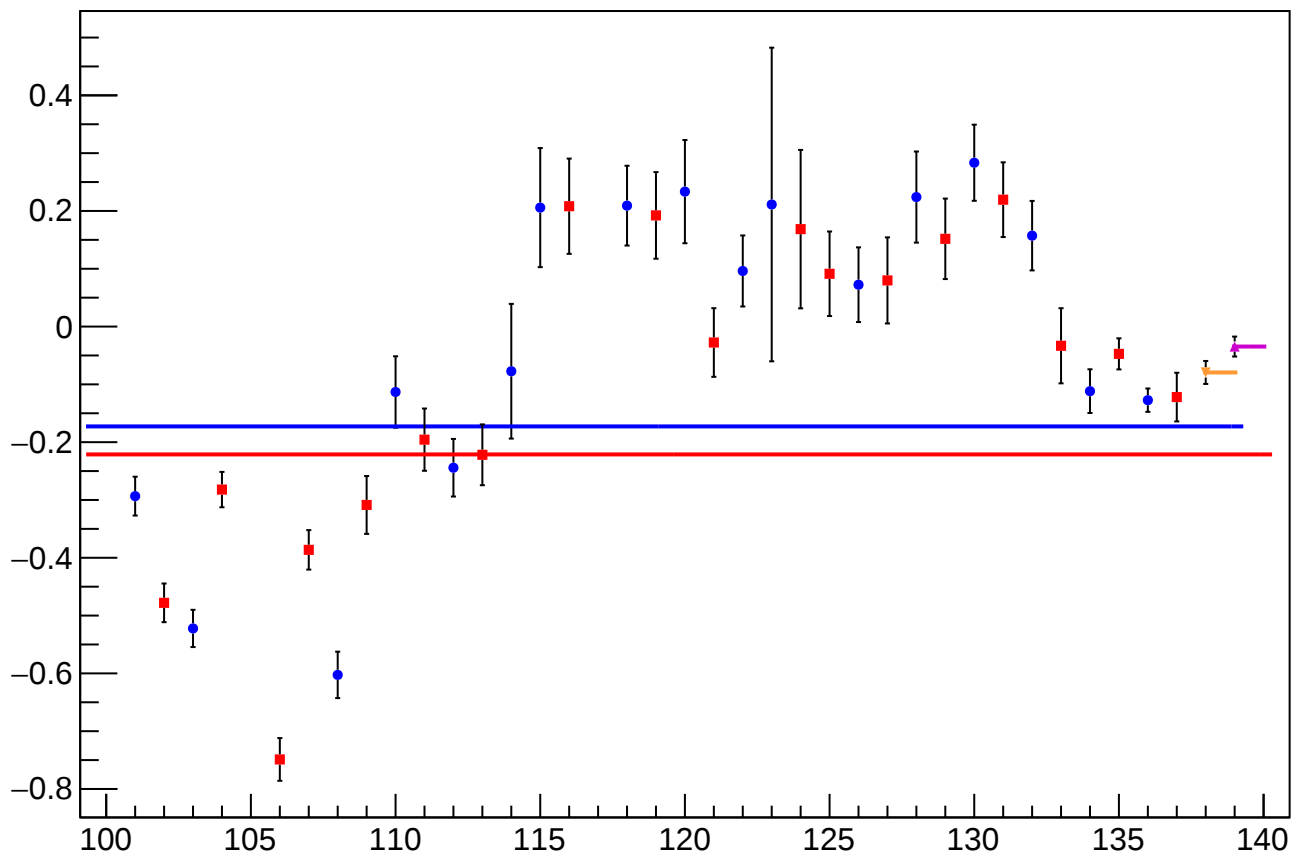
Right: 20.822 $\pm$ 0.149 χ^2 /NDF: 1950.5/34

In: 21.418 $\pm$ 0.203 χ^2 /NDF:1297.4/17

Out: 20.458 $\pm$ 0.196 χ^2 /NDF:734.8/18

All: 20.922 $\pm$ 0.141 χ^2 /NDF: 2043.8/36

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: -0.035 ± 0.017 χ^2/NDF : 0.0/0

Left: -0.054 ± 0.013 χ^2/NDF : 2.9/1

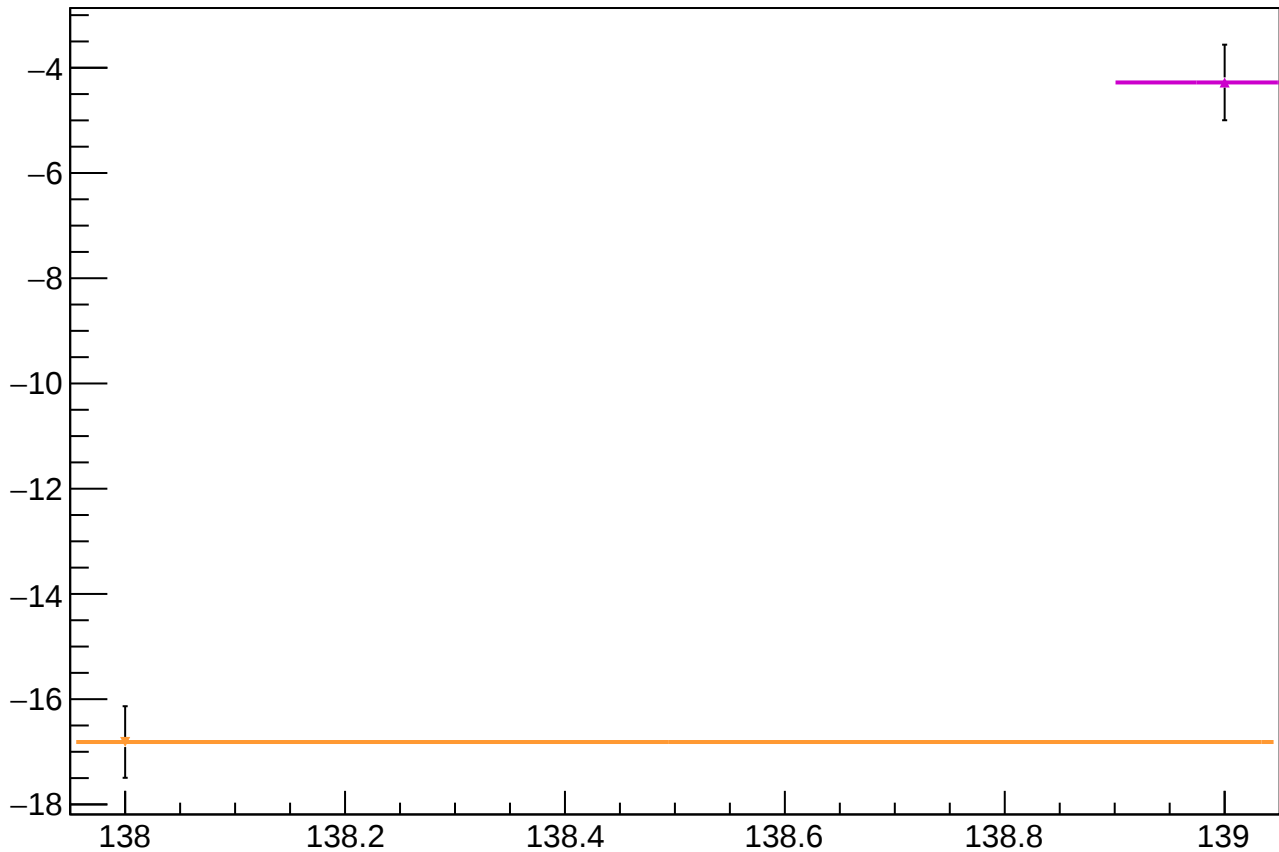
Right: -0.197 ± 0.008 χ^2/NDF : 1005.0/34

In: -0.132 ± 0.009 χ^2/NDF : 505.5/17

Out: -0.188 ± 0.010 χ^2/NDF : 574.2/18

All: -0.159 ± 0.007 χ^2/NDF : 1097.3/36

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: -4.279+/-0.718 χ^2/NDF : 0.0/0

Left: -10.887+/-0.494 χ^2/NDF : 160.6/1

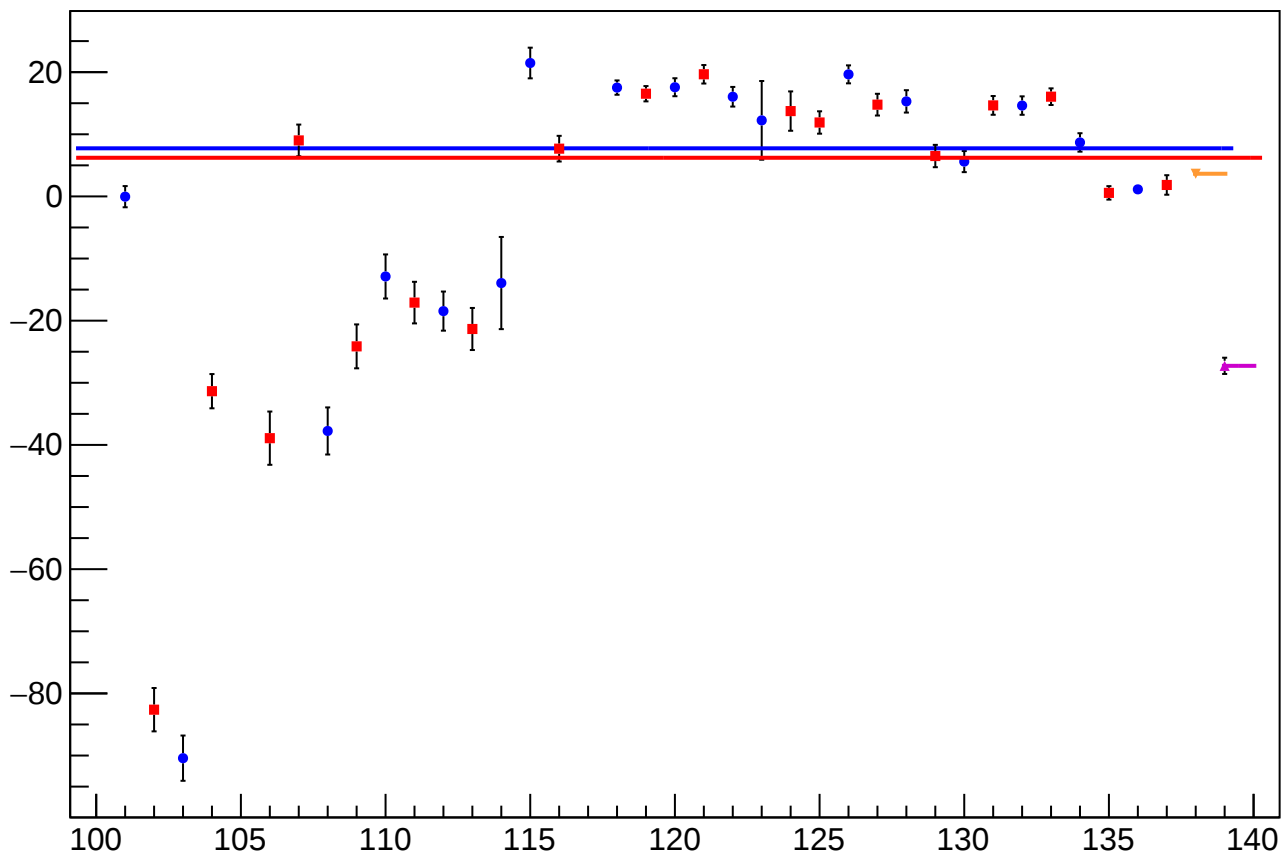
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -4.279+/-0.718 χ^2/NDF : 0.0/0

Out: -16.814+/-0.680 χ^2/NDF : 0.0/0

All: -10.887+/-0.494 χ^2/NDF : 160.6/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 3.648 ± 0.650 χ^2/NDF : 0.0/0

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

Left In: -27.271 ± 1.307 χ^2/NDF : 0.0/0

Left: -2.476 ± 0.582 χ^2/NDF : 448.7/1

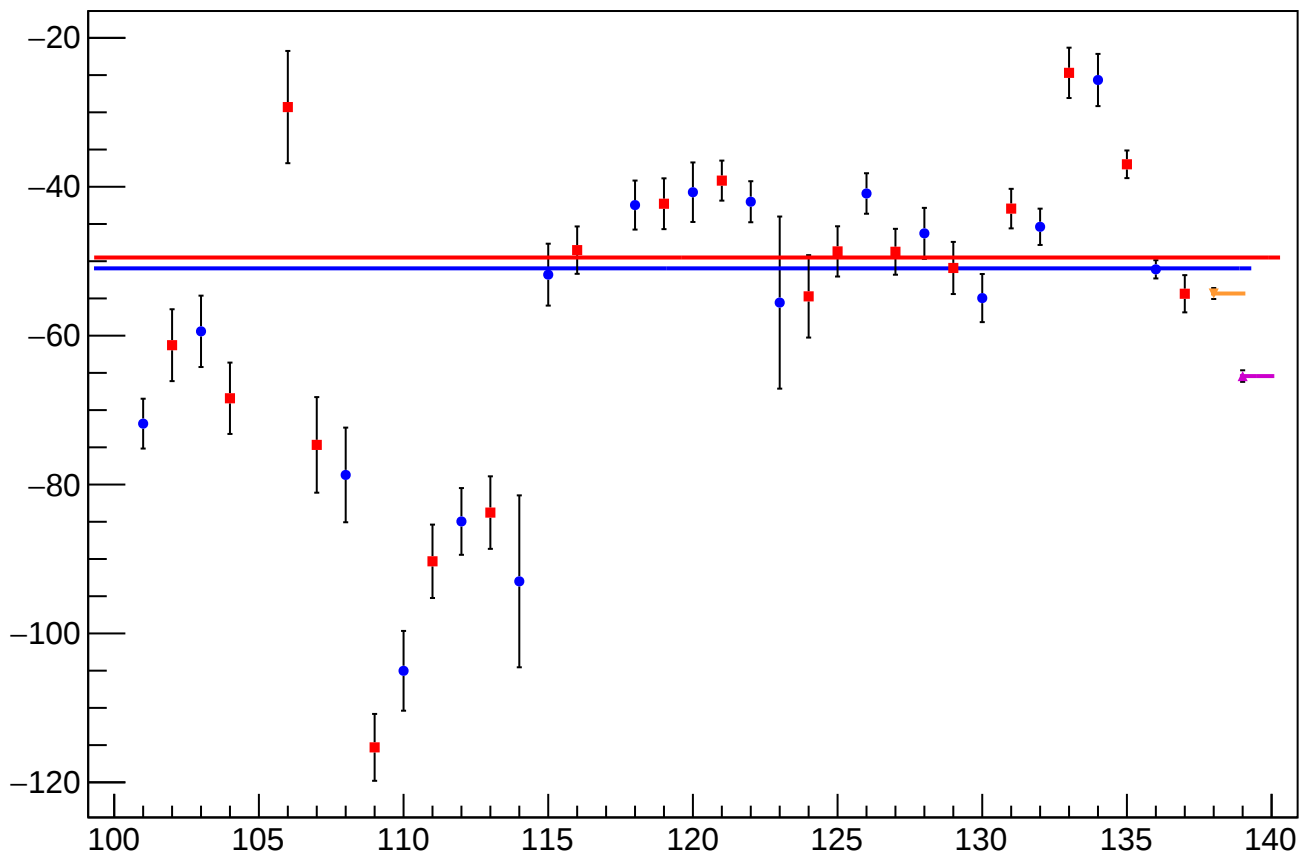
Right: 7.037 ± 0.295 χ^2/NDF : 2811.4/34

In: 4.703 ± 0.385 χ^2/NDF : 2014.1/17

Out: 5.427 ± 0.361 χ^2/NDF : 1456.8/18

All: 5.089 ± 0.263 χ^2/NDF : 3472.8/36

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: -65.430 ± 0.776 χ^2/NDF : 0.0/0

Left: -59.596 ± 0.535 χ^2/NDF : 107.3/1

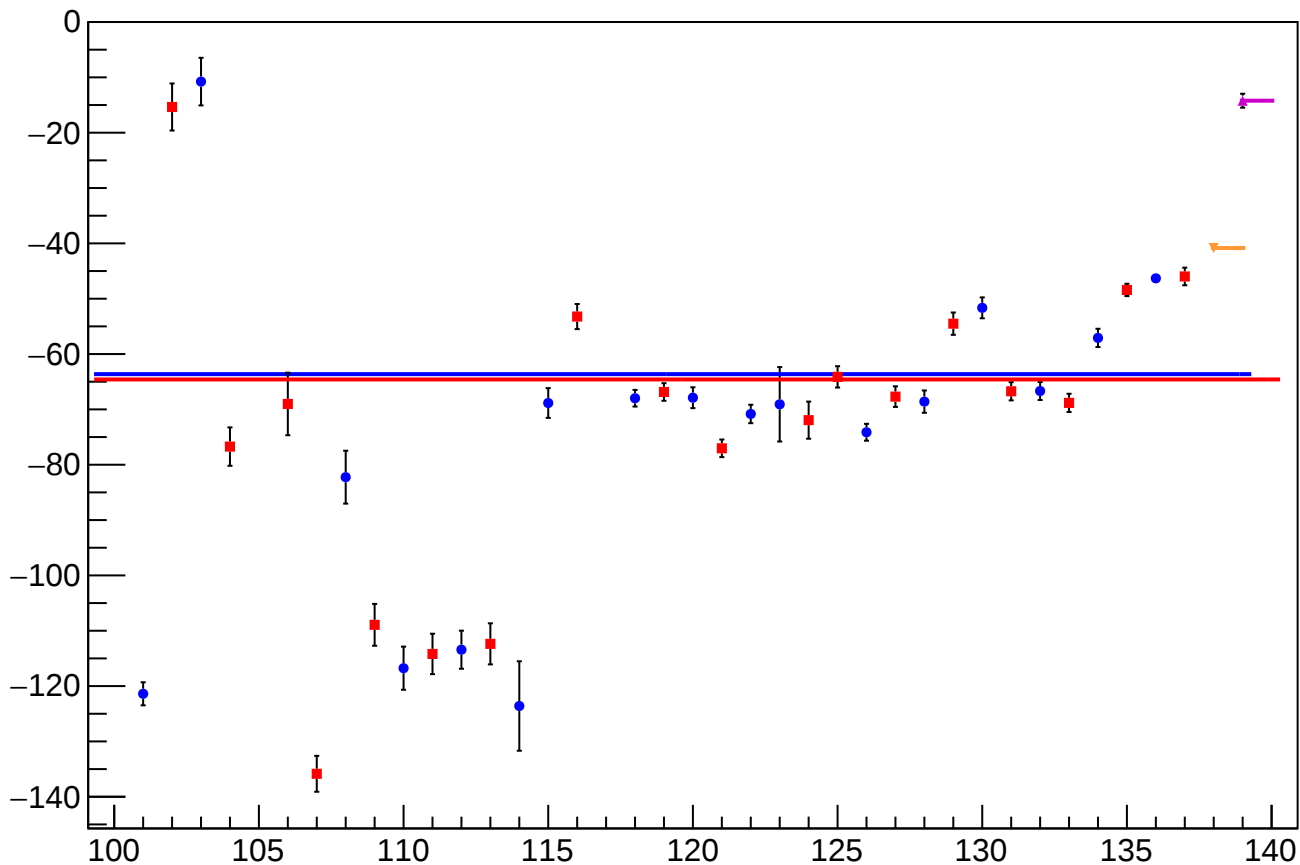
Right: -50.287 ± 0.542 χ^2/NDF : 840.1/34

In: -57.831 ± 0.535 χ^2/NDF : 514.3/17

Out: -52.112 ± 0.541 χ^2/NDF : 526.2/18

All: -55.005 ± 0.381 χ^2/NDF : 1097.0/36

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: -14.219 ± 1.260 χ^2/NDF : 0.0/0

Left: -33.831 ± 0.646 χ^2/NDF : 329.0/1

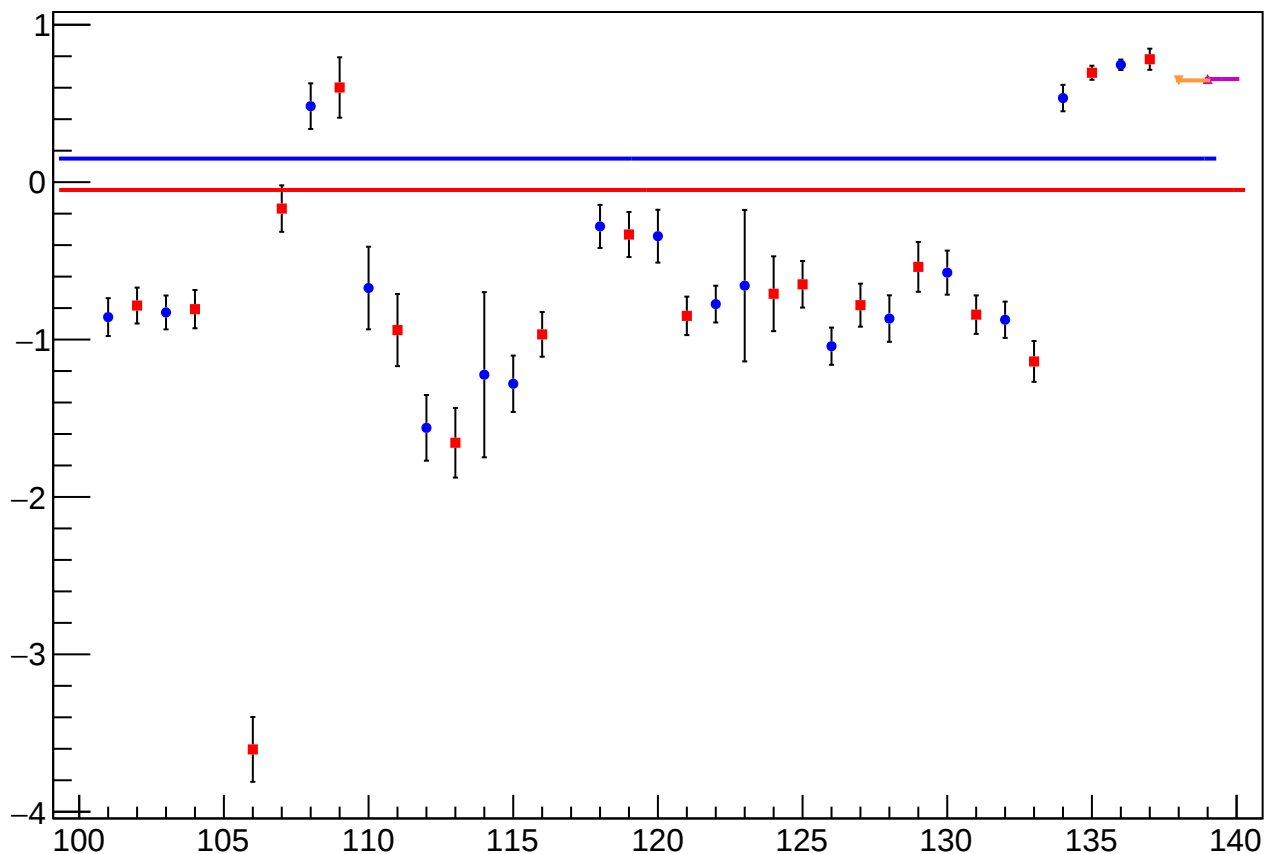
Right: -64.073 ± 0.327 χ^2/NDF : 3607.7/34

In: -58.129 ± 0.420 χ^2/NDF : 3378.9/17

Out: -57.677 ± 0.406 χ^2/NDF : 2300.7/18

All: -57.895 ± 0.292 χ^2/NDF : 5680.3/36

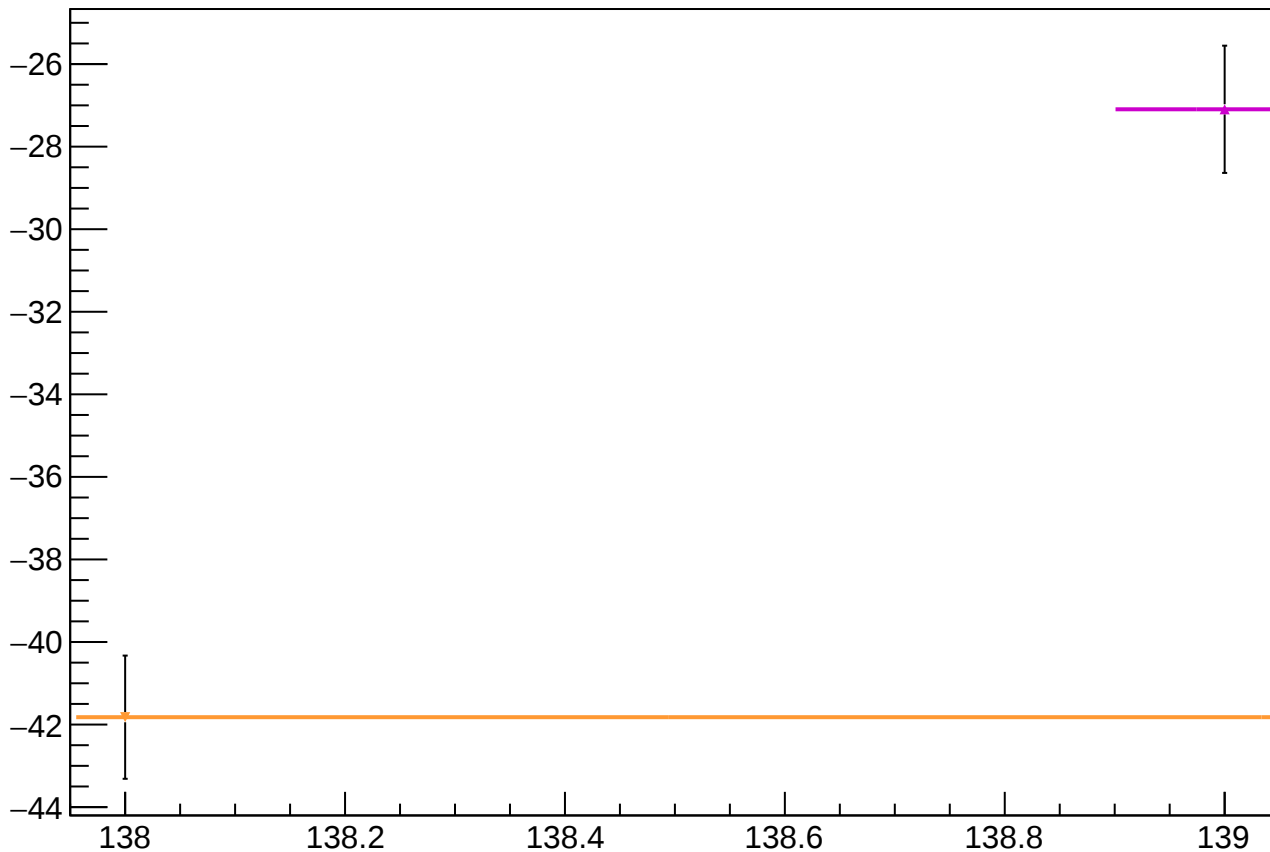
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.655 ± 0.028 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.651 ± 0.020 $\chi^2/\text{NDF}: 0.0/1$
 Right: 0.059 ± 0.018 $\chi^2/\text{NDF}: 2174.6/34$
 In: 0.368 ± 0.018 $\chi^2/\text{NDF}: 1180.8/17$
 Out: 0.259 ± 0.020 $\chi^2/\text{NDF}: 1466.3/18$
 All: 0.318 ± 0.013 $\chi^2/\text{NDF}: 2663.7/36$

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: -27.095+/-1.541 χ^2/NDF : 0.0/0

Left: -34.696+/-1.072 χ^2/NDF : 47.1/1

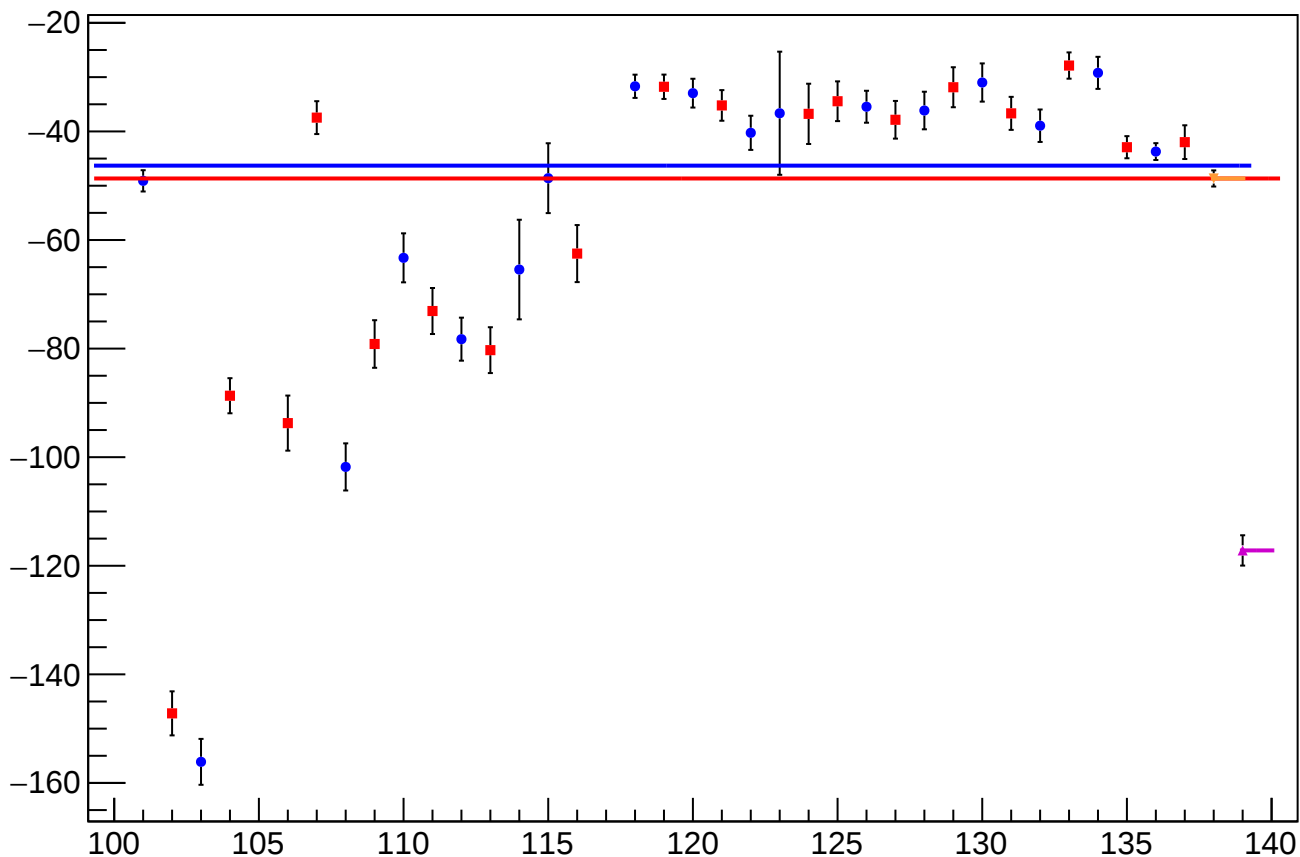
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -27.095+/-1.541 χ^2/NDF : 0.0/0

Out: -41.821+/-1.492 χ^2/NDF : 0.0/0

All: -34.696+/-1.072 χ^2/NDF : 47.1/1

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: -117.175 ± 2.792 χ^2/NDF : 0.0/0

Left: -63.778 ± 1.311 χ^2/NDF : 469.3/1

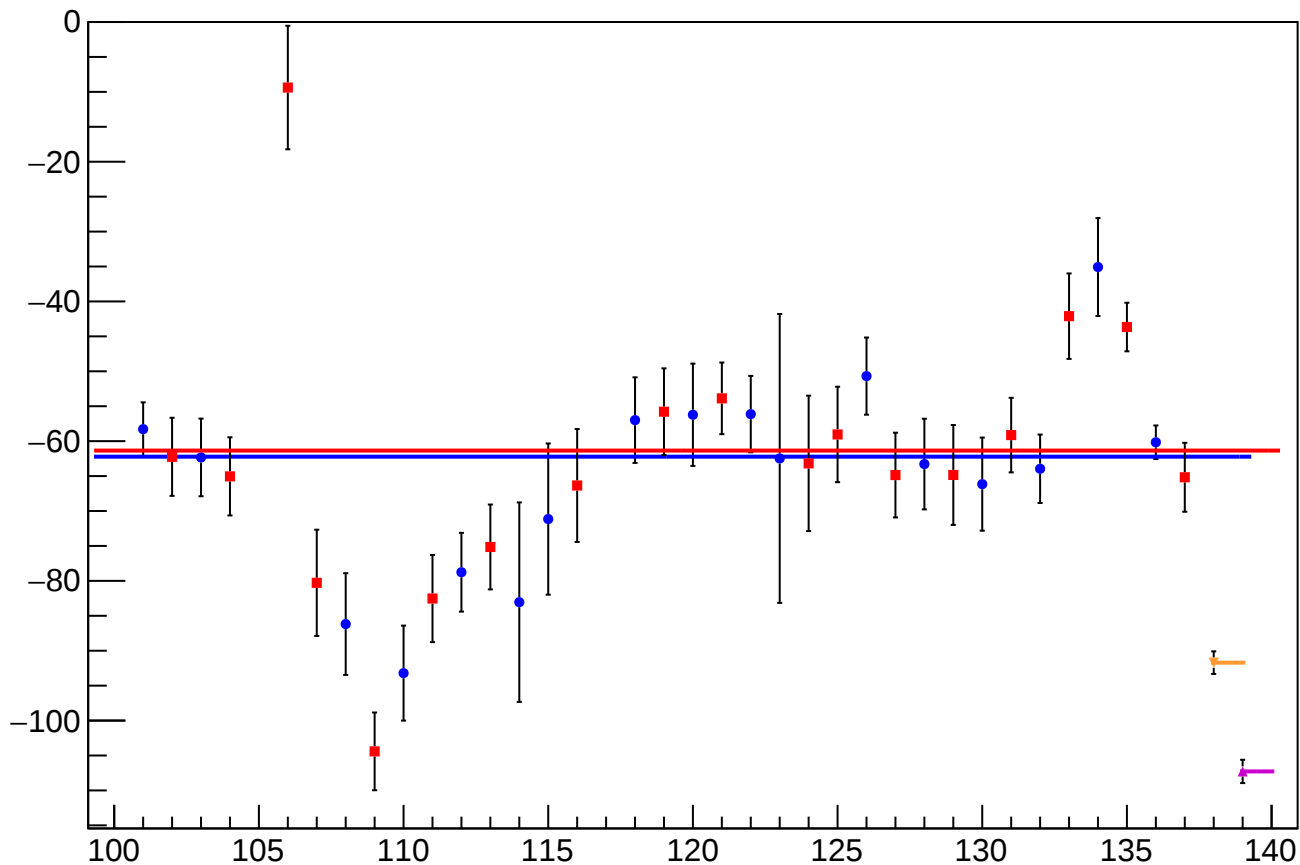
Right: -47.420 ± 0.525 χ^2/NDF : 2301.3/34

In: -50.761 ± 0.700 χ^2/NDF : 1687.8/17

Out: -48.666 ± 0.679 χ^2/NDF : 1212.3/18

All: -49.681 ± 0.487 χ^2/NDF : 2904.7/36

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -91.708 ± 1.618 χ^2/NDF : 0.0/0

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

Left In: -107.280 ± 1.668 χ^2/NDF : 0.0/0

Left: -99.259 ± 1.161 χ^2/NDF : 44.9/1

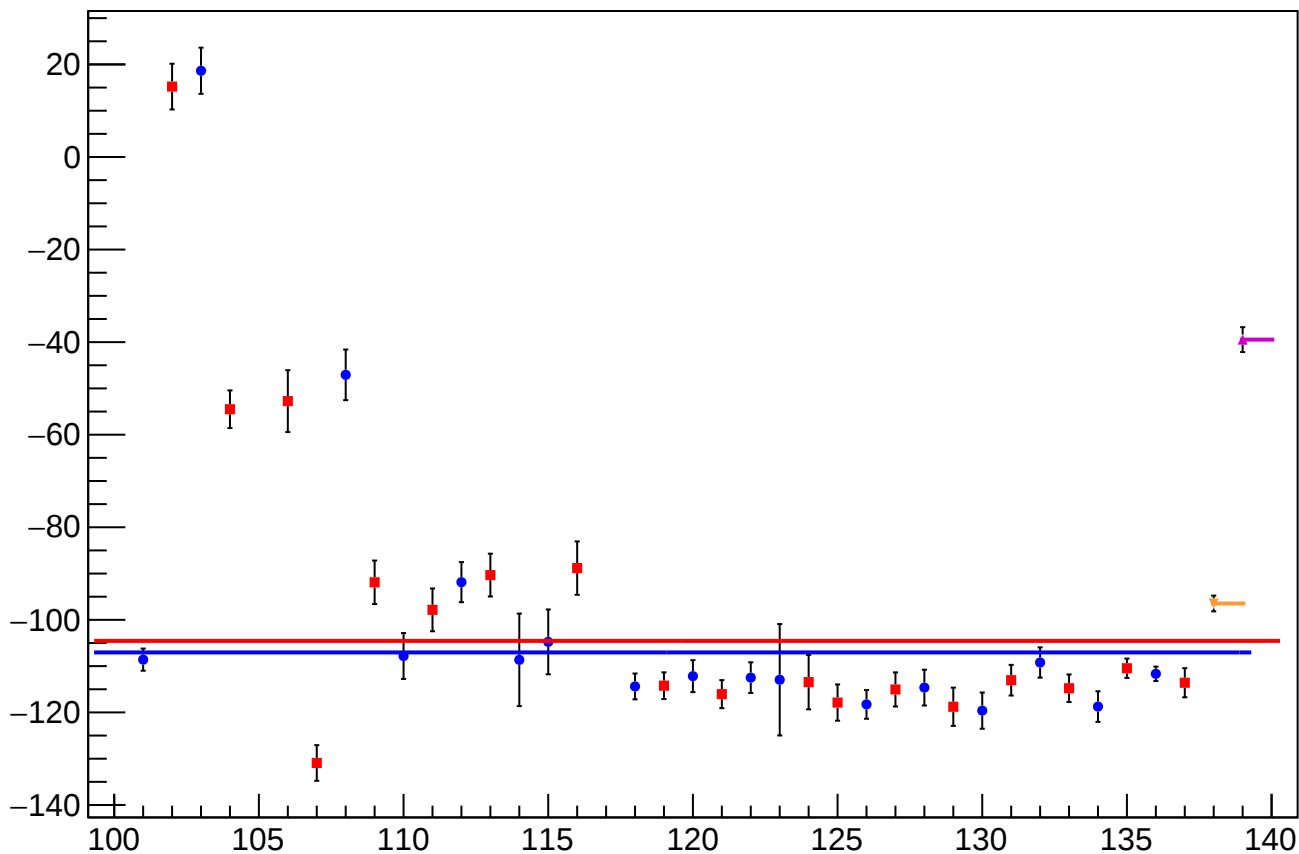
Right: -61.809 ± 0.952 χ^2/NDF : 225.9/34

In: -79.443 ± 1.031 χ^2/NDF : 518.4/17

Out: -74.164 ± 1.051 χ^2/NDF : 361.8/18

All: -76.855 ± 0.736 χ^2/NDF : 893.0/36

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: -39.455 ± 2.689 χ^2/NDF : 0.0/0

Left: -80.149 ± 1.439 χ^2/NDF : 320.8/1

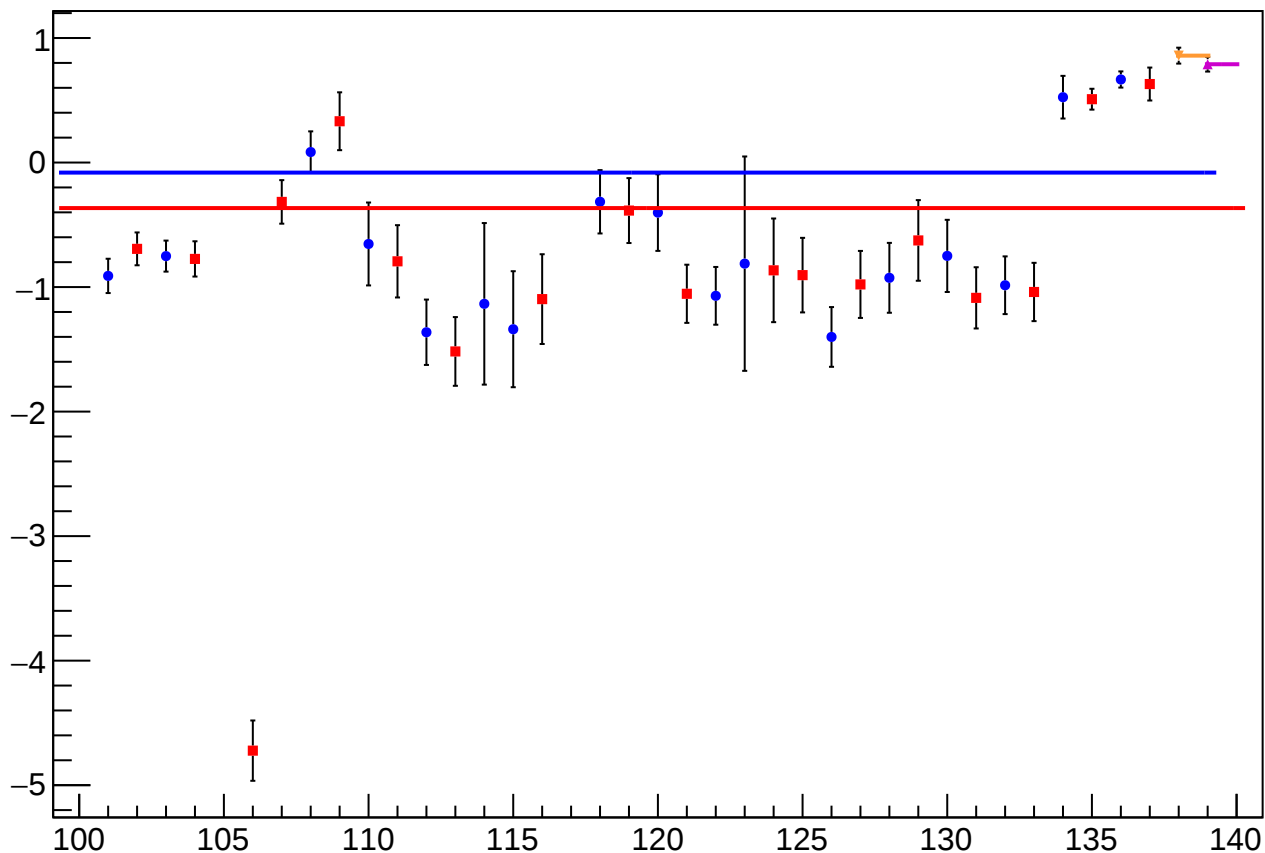
Right: -105.867 ± 0.591 χ^2/NDF : 1799.7/34

In: -101.389 ± 0.778 χ^2/NDF : 1406.7/17

Out: -102.904 ± 0.768 χ^2/NDF : 985.4/18

All: -102.156 ± 0.546 χ^2/NDF : 2394.0/36

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: 0.789 ± 0.059 χ^2/NDF : 0.0/0

Left: 0.821 ± 0.043 χ^2/NDF : 0.6/1

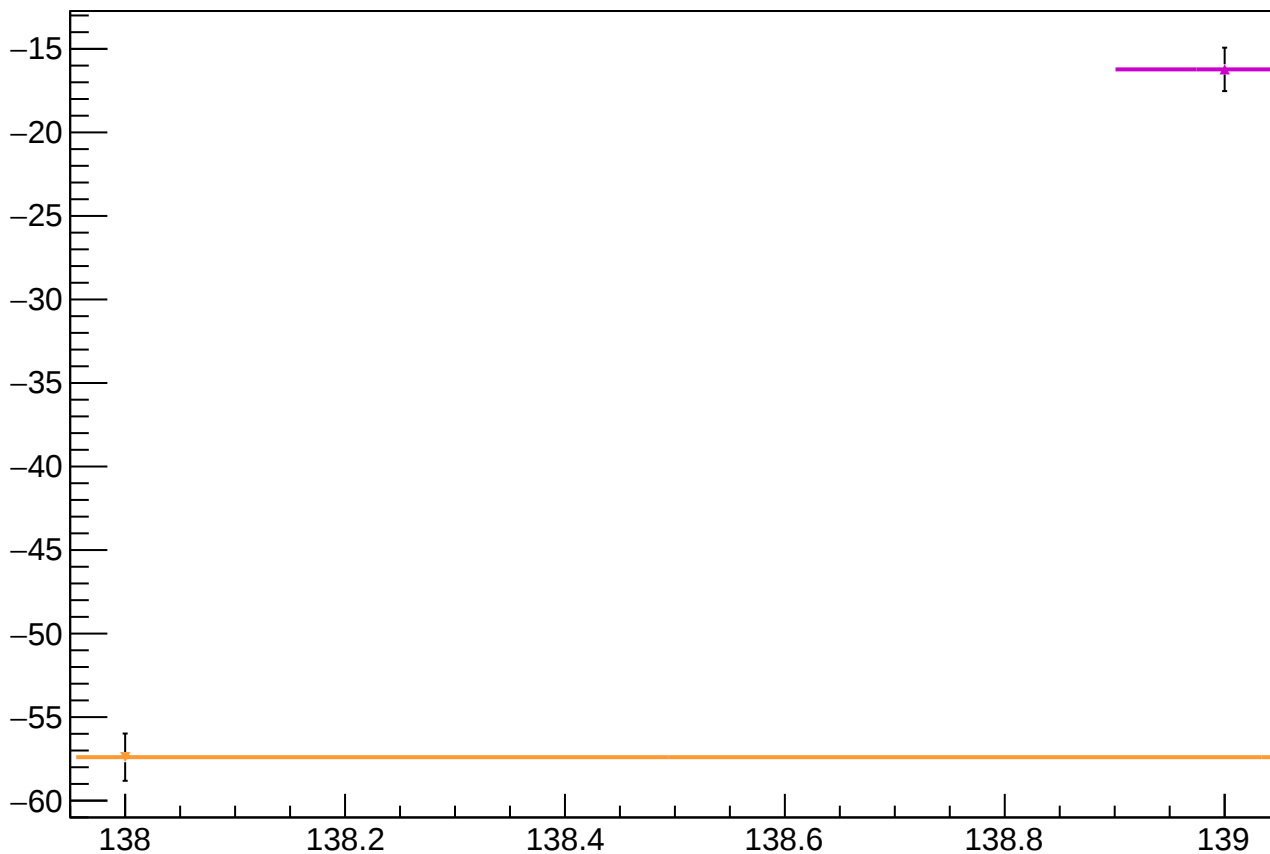
Right: -0.217 ± 0.030 χ^2/NDF : 923.5/34

In: 0.214 ± 0.034 χ^2/NDF : 473.1/17

Out: 0.028 ± 0.036 χ^2/NDF : 821.5/18

All: 0.126 ± 0.025 χ^2/NDF : 1308.6/36

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: -16.228+/-1.300 χ^2 /NDF: 0.0/0

Left: -35.078+/-0.957 χ^2 /NDF: 459.1/1

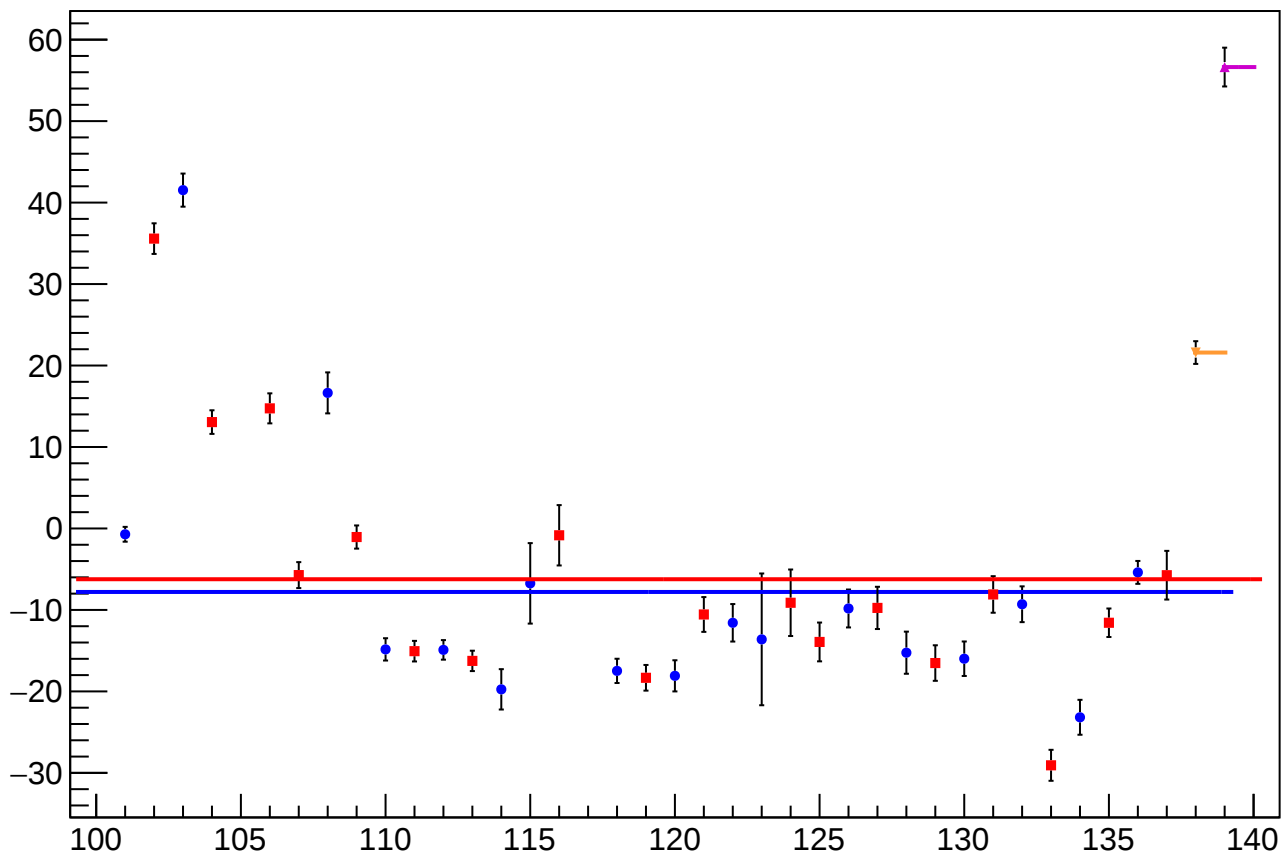
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -16.228+/-1.300 χ^2 /NDF: 0.0/0

Out: -57.398+/-1.415 χ^2 /NDF: 0.0/0

All: -35.078+/-0.957 χ^2 /NDF: 459.1/1

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: 56.635 ± 2.381 χ^2/NDF : 0.0/0

Left: 30.541 ± 1.203 χ^2/NDF : 161.3/1

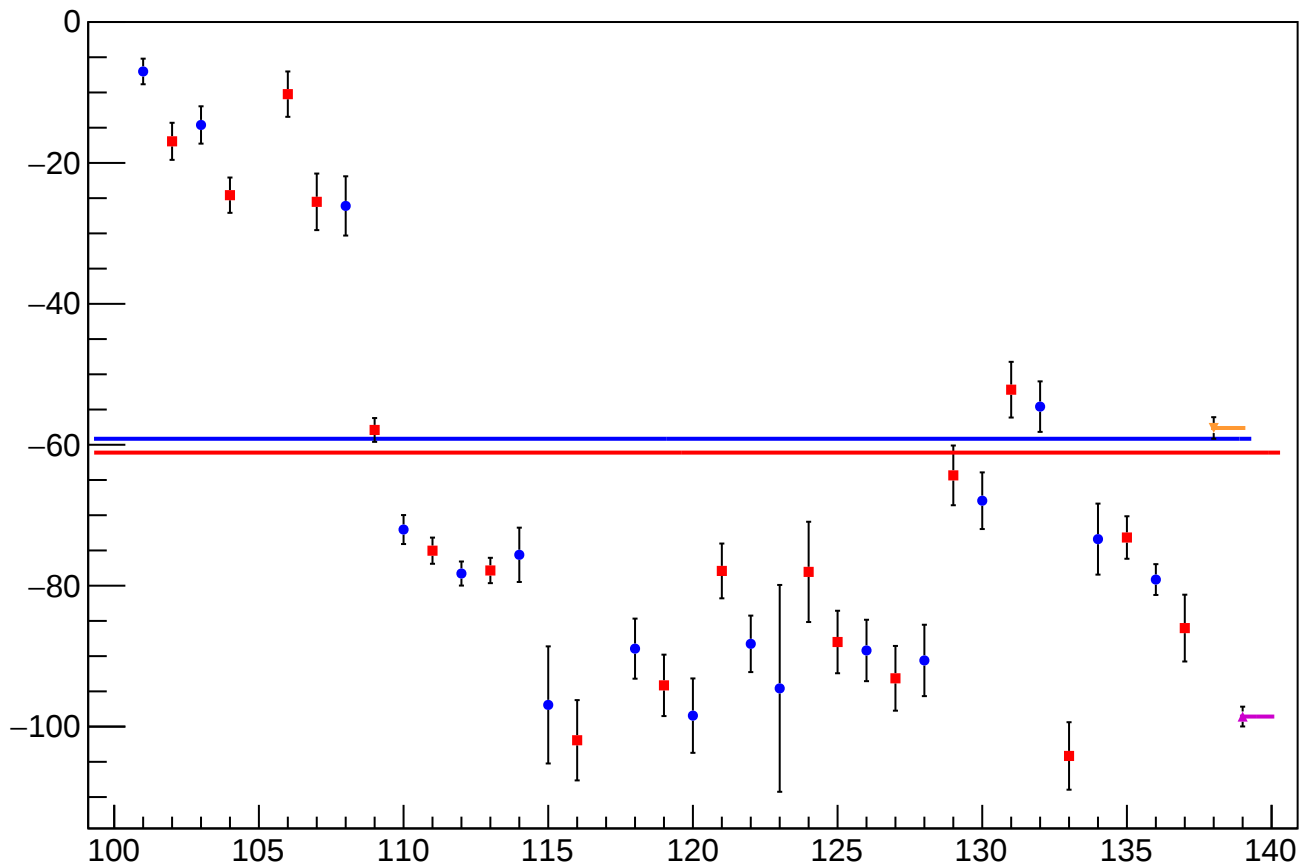
Right: -7.016 ± 0.303 χ^2/NDF : 2172.3/34

In: -5.777 ± 0.421 χ^2/NDF : 1692.3/17

Out: -3.816 ± 0.411 χ^2/NDF : 1546.8/18

All: -4.772 ± 0.294 χ^2/NDF : 3250.1/36

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -57.620 ± 1.533 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -61.113 ± 0.708 $\chi^2/\text{NDF}: 1317.8/17$

Left In: -98.575 ± 1.404 $\chi^2/\text{NDF}: 0.0/0$

Left: -79.893 ± 1.036 $\chi^2/\text{NDF}: 388.0/1$

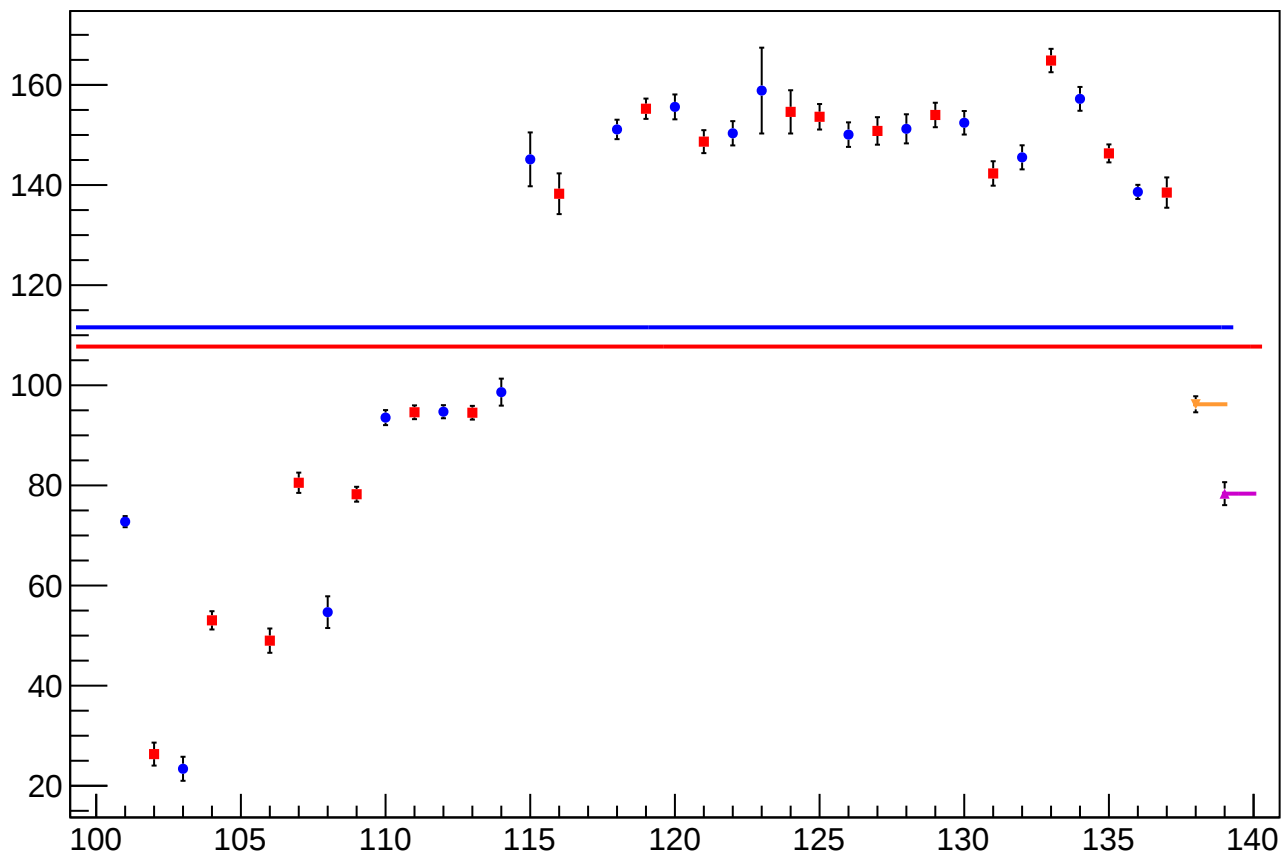
Right: -60.182 ± 0.513 $\chi^2/\text{NDF}: 3039.8/34$

In: -67.814 ± 0.658 $\chi^2/\text{NDF}: 2333.3/17$

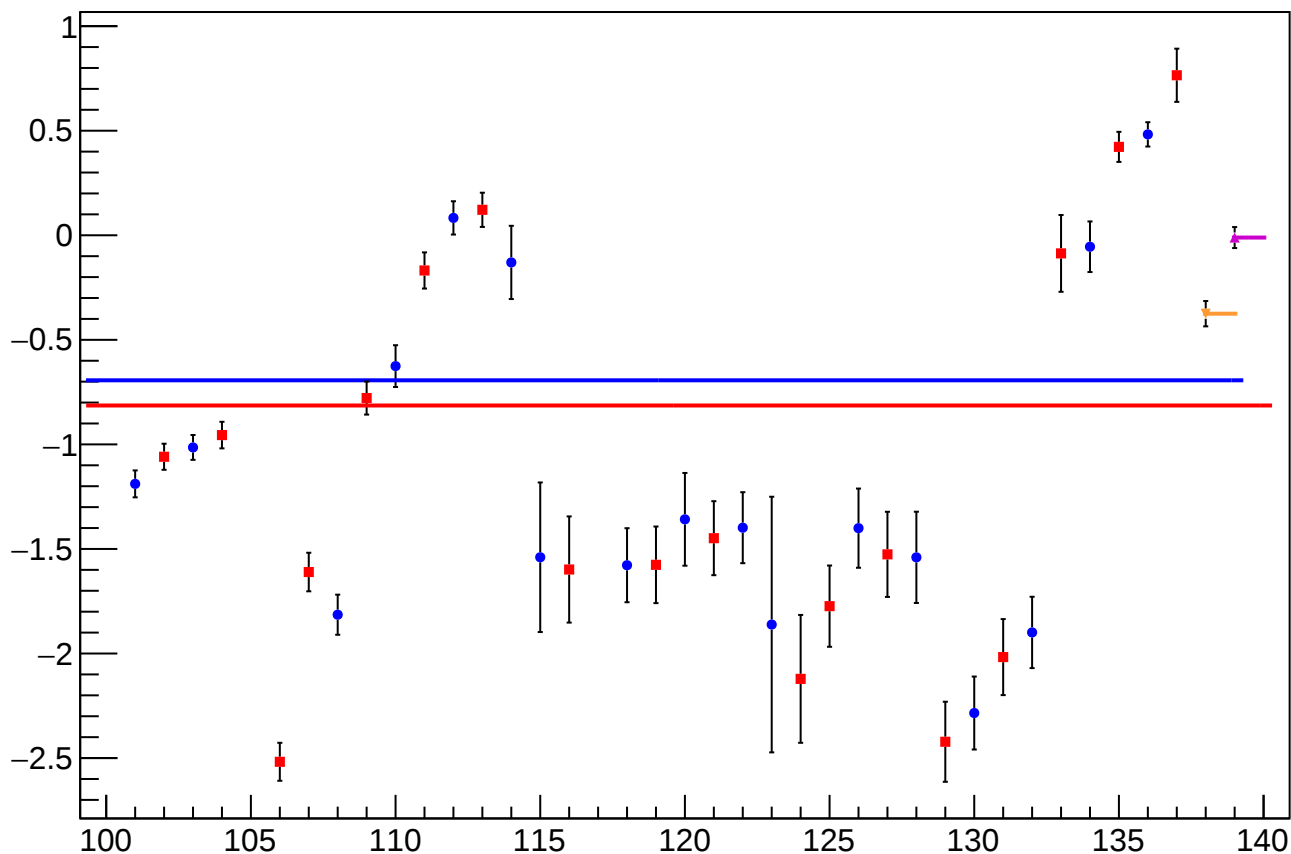
Out: -60.500 ± 0.643 $\chi^2/\text{NDF}: 1322.1/18$

All: -64.068 ± 0.460 $\chi^2/\text{NDF}: 3718.6/36$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.011 ± 0.050 χ^2/NDF : 0.0/0

Left: -0.159 ± 0.039 χ^2/NDF : 21.4/1

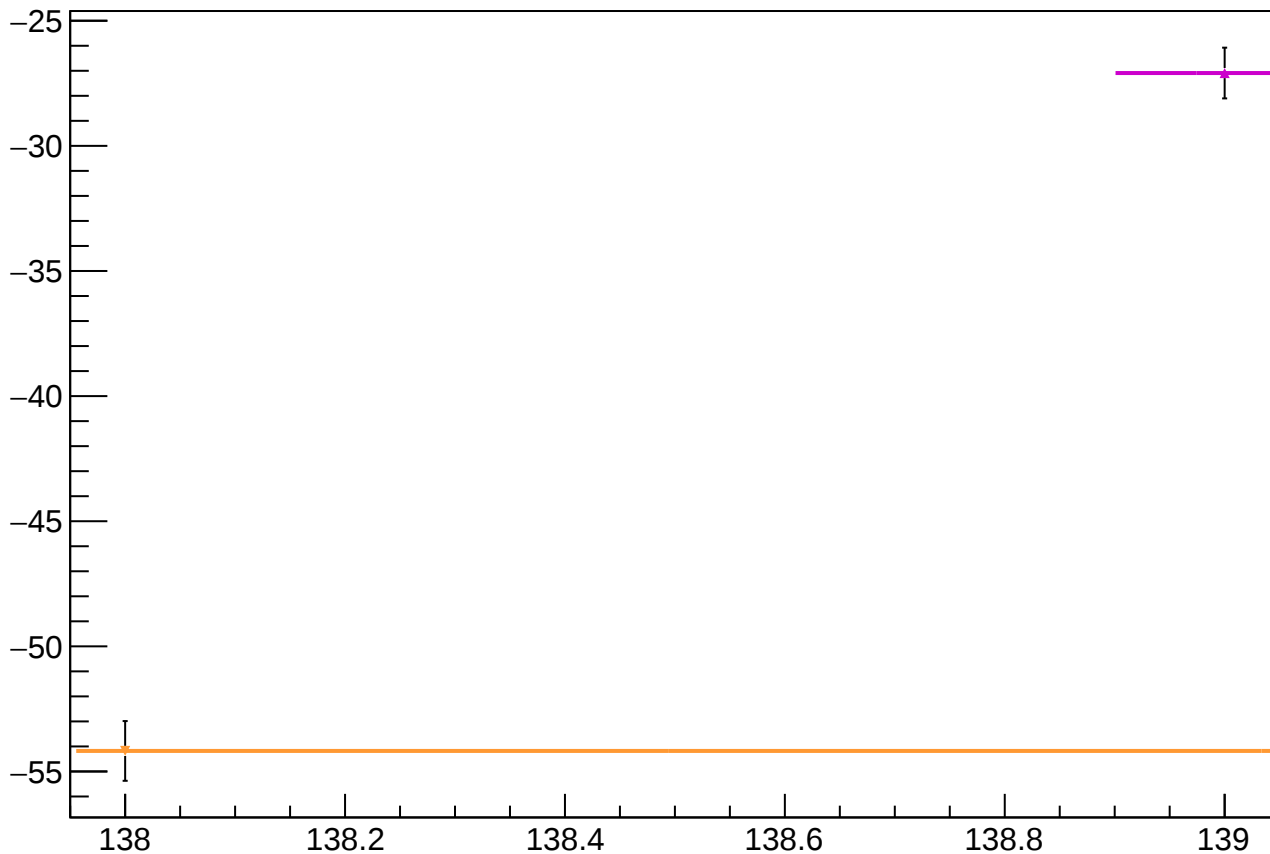
Right: -0.757 ± 0.018 χ^2/NDF : 2310.9/34

In: -0.551 ± 0.023 χ^2/NDF : 1136.9/17

Out: -0.752 ± 0.023 χ^2/NDF : 1353.9/18

All: -0.653 ± 0.016 χ^2/NDF : 2529.8/36

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: -27.090+/-1.014 χ^2 /NDF:0.0/0

Left: -38.442+/-0.773 χ^2 /NDF: 299.3/1

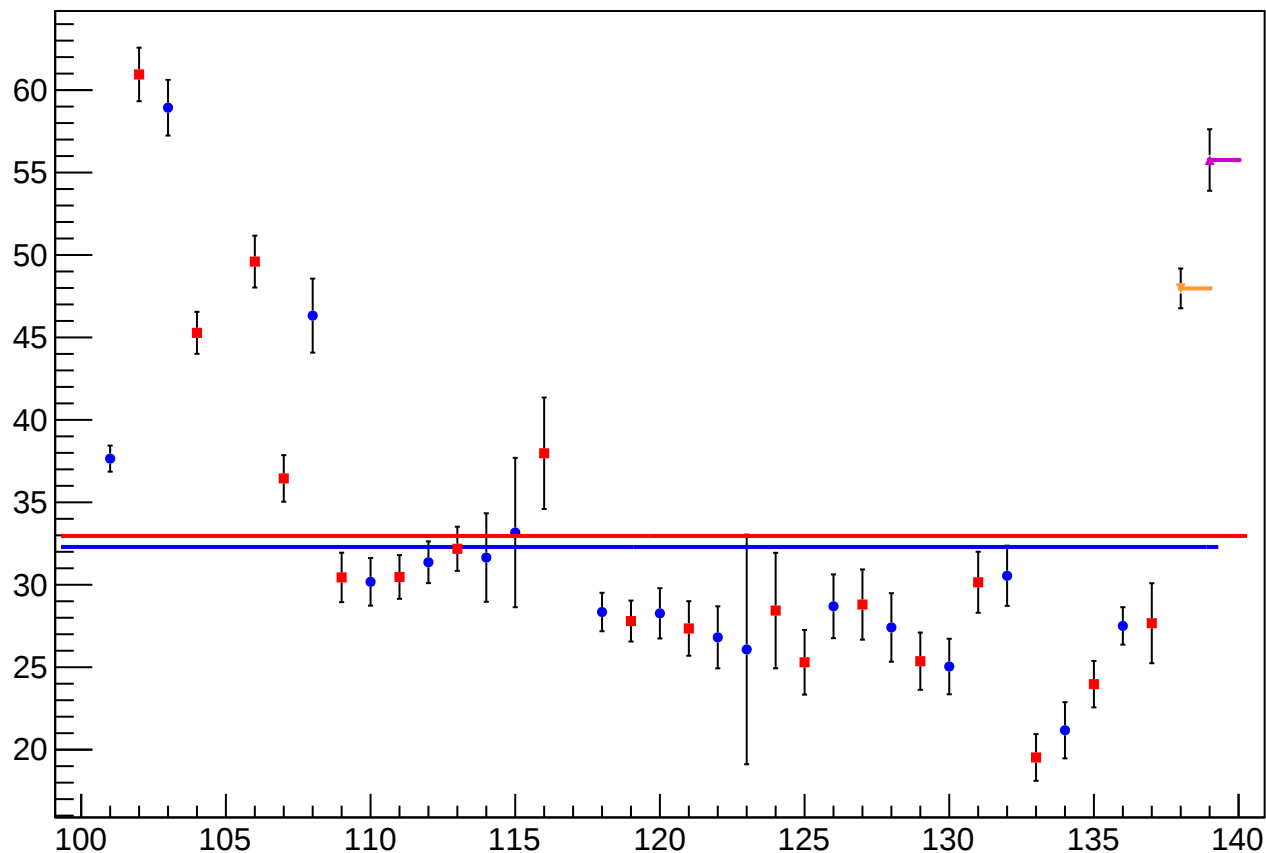
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -27.090+/-1.014 χ^2 /NDF:0.0/0

Out: -54.179+/-1.194 χ^2 /NDF:0.0/0

All: -38.442+/-0.773 χ^2 /NDF: 299.3/1

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: 55.759+/-1.865 χ^2/NDF : 0.0/0

Left: 50.265+/-1.012 χ^2/NDF : 12.3/1

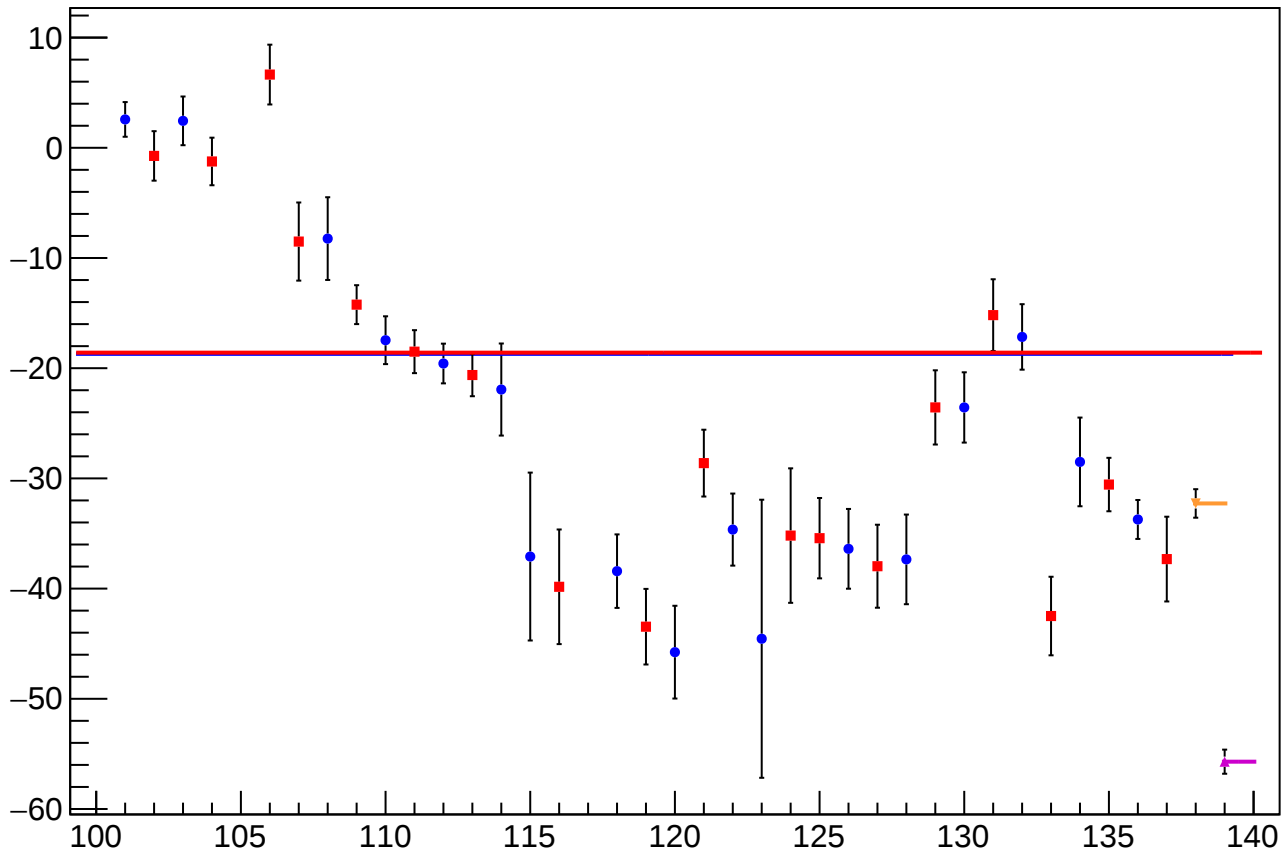
Right: 32.620+/-0.266 χ^2/NDF : 1178.1/34

In: 33.196+/-0.366 χ^2/NDF : 604.8/17

Out: 34.317+/-0.362 χ^2/NDF : 865.3/18

All: 33.762+/-0.257 χ^2/NDF : 1474.8/36

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.699 $\pm$ 0.667 χ^2 /NDF: 519.1/16

Left Out: -32.273 $\pm$ 1.294 χ^2 /NDF: 0.0/0

Right Out: -18.590 $\pm$ 0.648 χ^2 /NDF: 461.3/17

Left In: -55.707 $\pm$ 1.094 χ^2 /NDF: 0.0/0

Left: -45.938 $\pm$ 0.835 χ^2 /NDF: 191.3/1

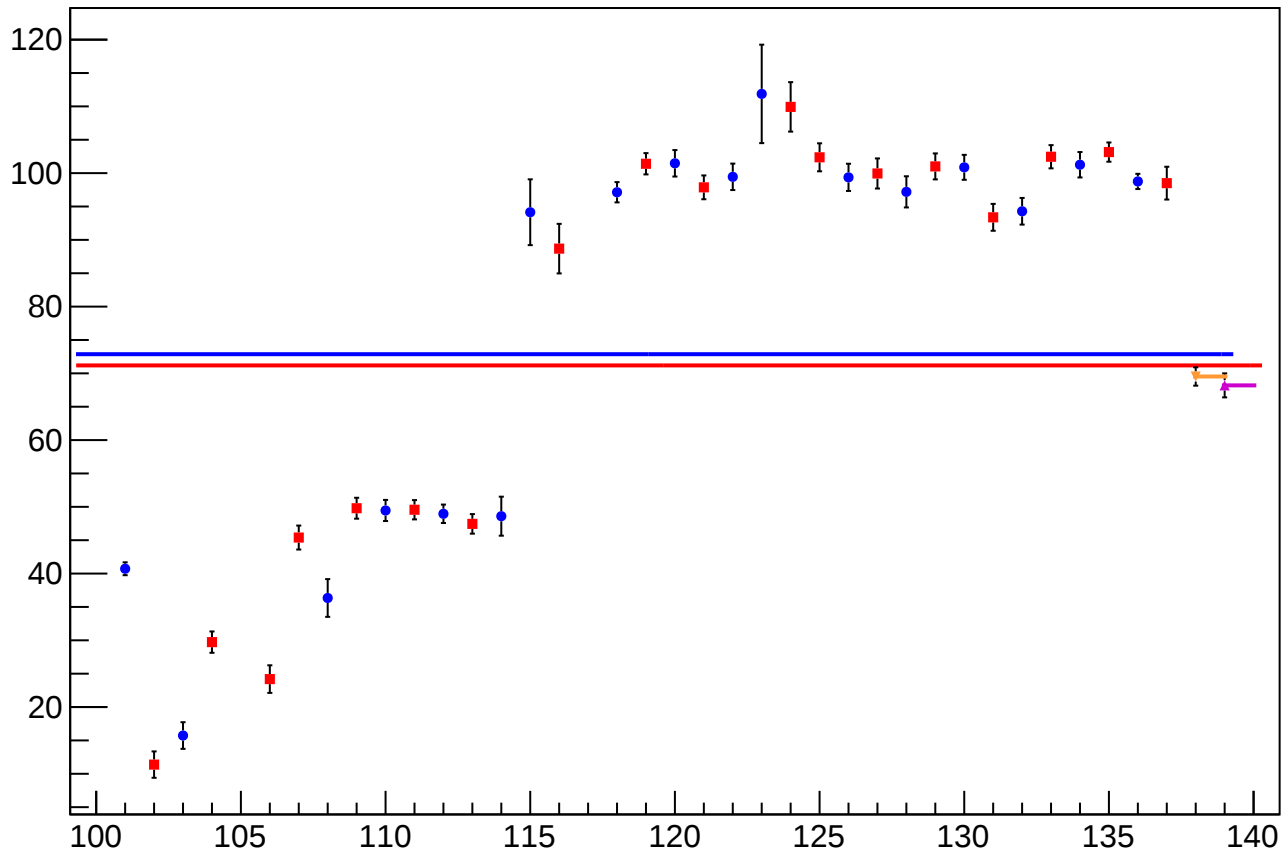
Right: -18.643 $\pm$ 0.464 χ^2 /NDF: 980.4/34

In: -28.718 $\pm$ 0.569 χ^2 /NDF: 1353.6/17

Out: -21.331 $\pm$ 0.579 χ^2 /NDF: 550.8/18

All: -25.088 $\pm$ 0.406 χ^2 /NDF: 1987.2/36

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: 68.198 $\pm$ 1.799 χ^2 /NDF:0.0/0

Left: 69.039 $\pm$ 1.093 χ^2 /NDF: 0.3/1

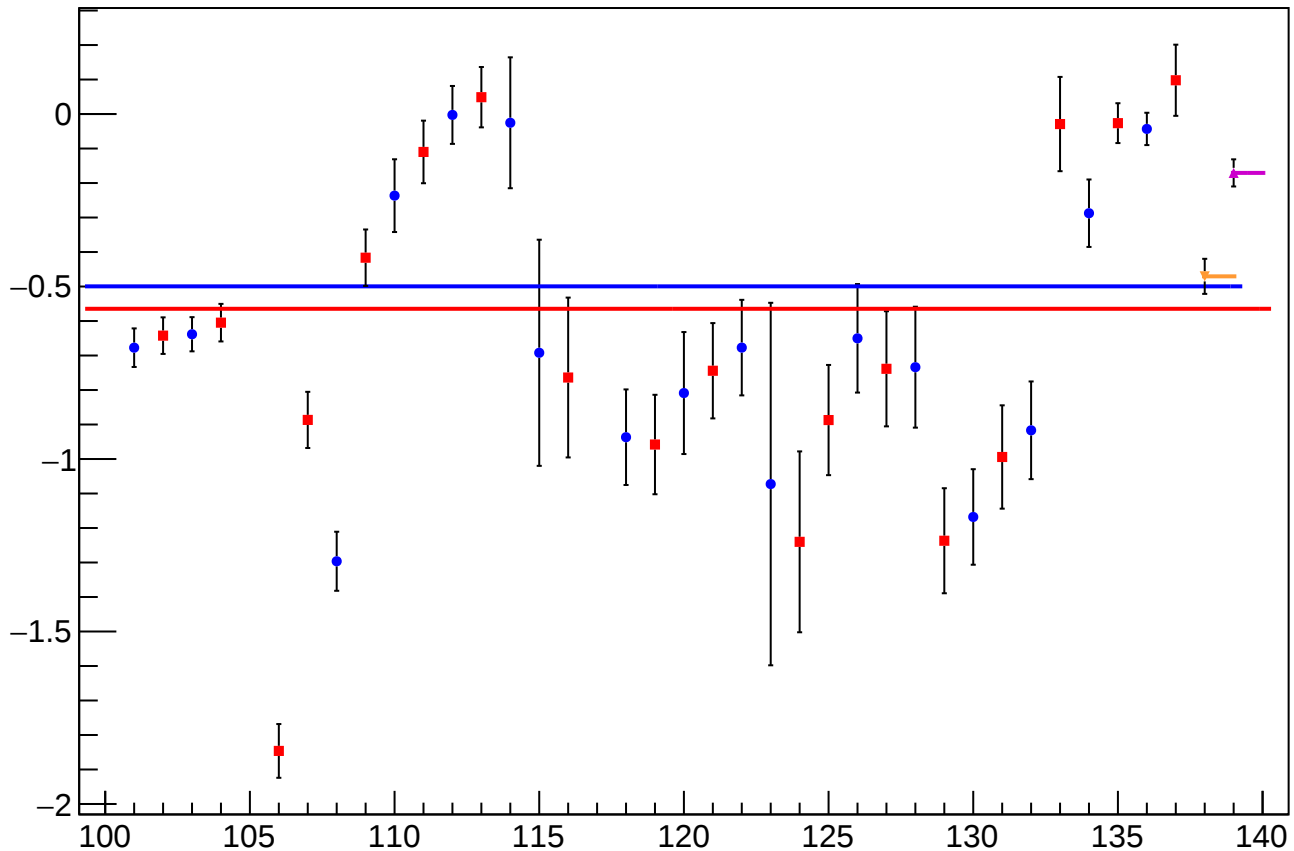
Right: 72.045 $\pm$ 0.304 χ^2 /NDF: 10109.9/34

In: 72.622 $\pm$ 0.415 χ^2 /NDF:4733.5/17

Out: 71.039 $\pm$ 0.414 χ^2 /NDF:5376.5/18

All: 71.829 $\pm$ 0.293 χ^2 /NDF: 10117.2/36

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: -0.171 ± 0.039 χ^2/NDF : 0.0/0

Left: -0.283 ± 0.031 χ^2/NDF : 21.8/1

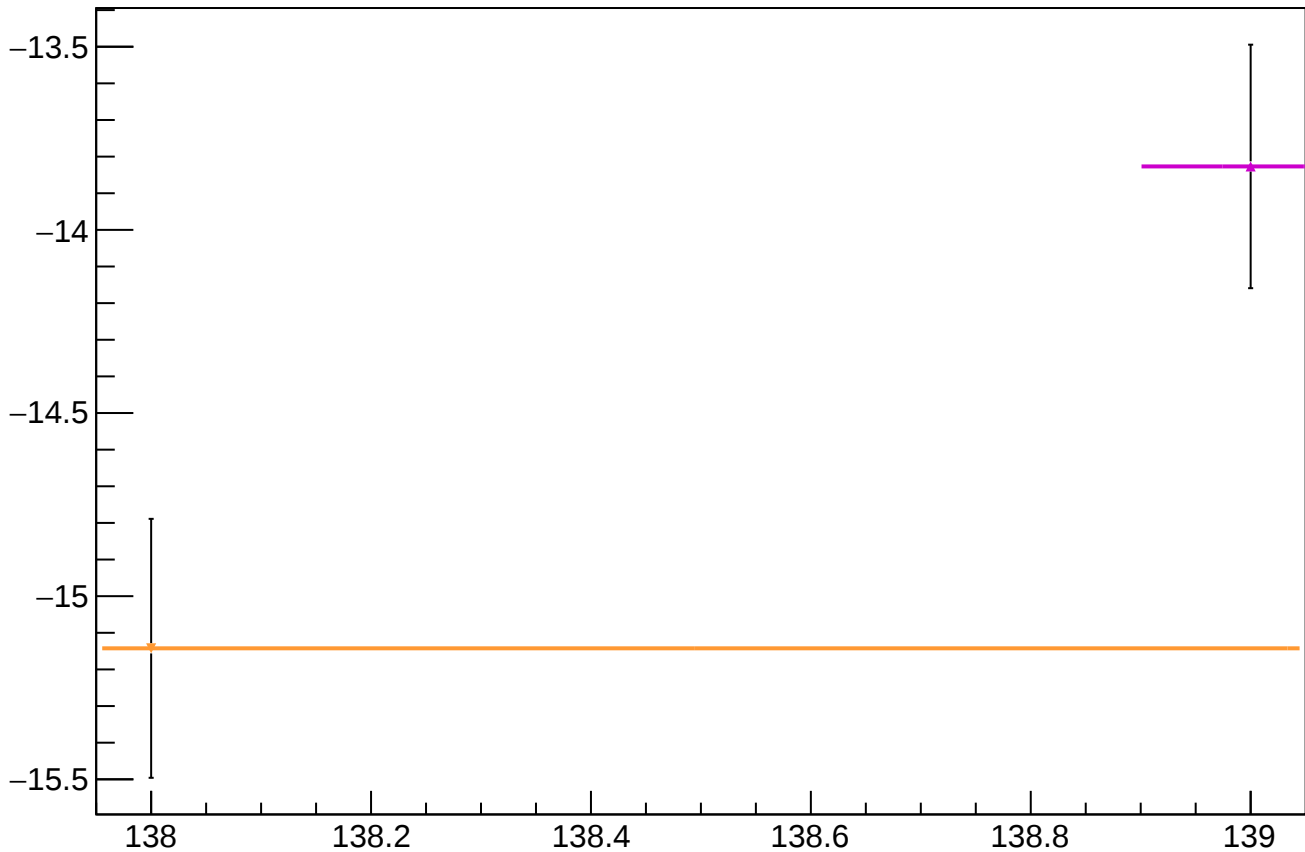
Right: -0.533 ± 0.015 χ^2/NDF : 866.4/34

In: -0.419 ± 0.019 χ^2/NDF : 355.5/17

Out: -0.550 ± 0.020 χ^2/NDF : 562.3/18

All: -0.483 ± 0.014 χ^2/NDF : 940.0/36

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: -13.827+/-0.332 χ^2/NDF : 0.0/0

Left: -14.444+/-0.242 χ^2/NDF : 7.4/1

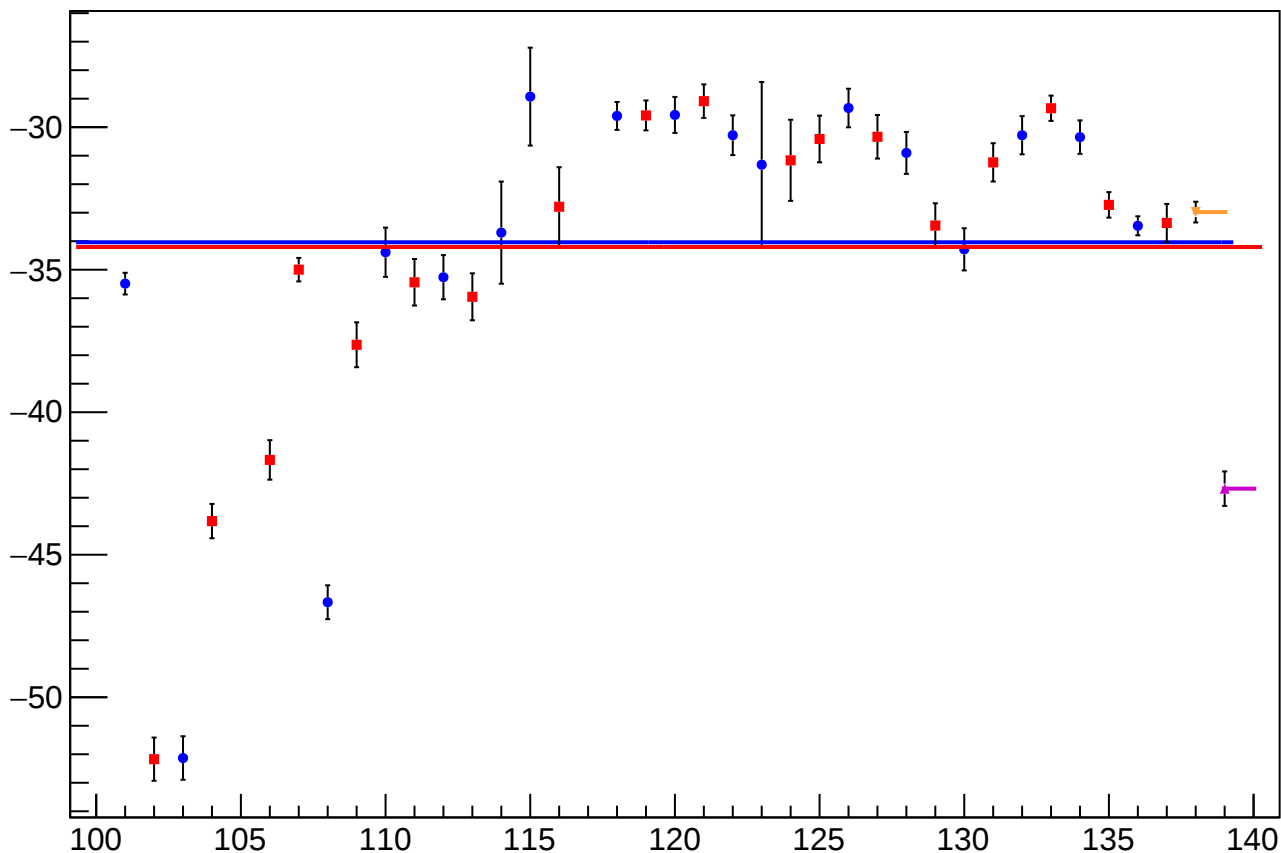
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -13.827+/-0.332 χ^2/NDF : 0.0/0

Out: -15.142+/-0.353 χ^2/NDF : 0.0/0

All: -14.444+/-0.242 χ^2/NDF : 7.4/1

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: -42.682 ± 0.605 χ^2/NDF : 0.0/0

Left: -35.555 ± 0.312 χ^2/NDF : 188.7/1

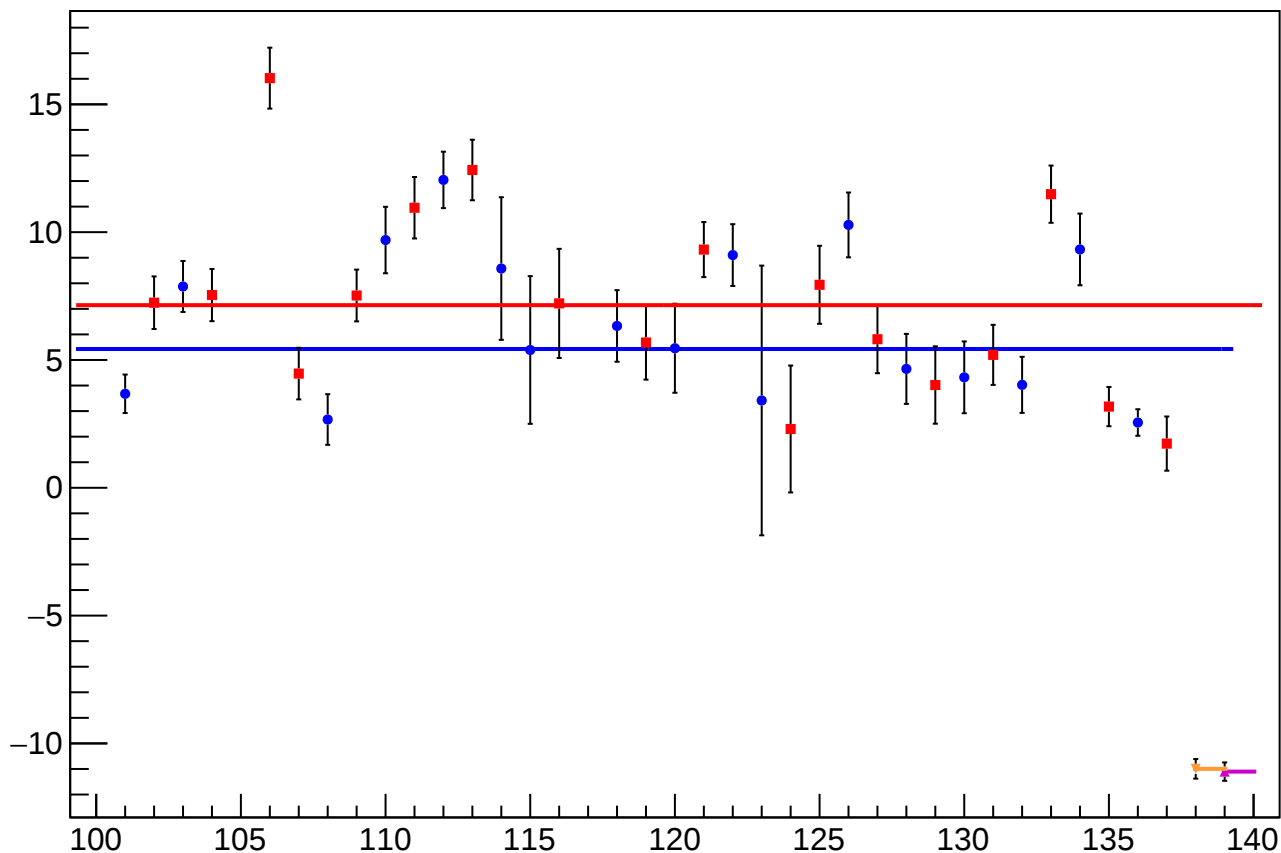
Right: -34.121 ± 0.107 χ^2/NDF : 2664.3/34

In: -34.543 ± 0.146 χ^2/NDF : 1534.8/17

Out: -34.025 ± 0.139 χ^2/NDF : 1330.4/18

All: -34.271 ± 0.101 χ^2/NDF : 2871.8/36

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: -11.103+/-0.359 χ^2/NDF : 0.0/0

Left: -11.052+/-0.262 χ^2/NDF : 0.0/1

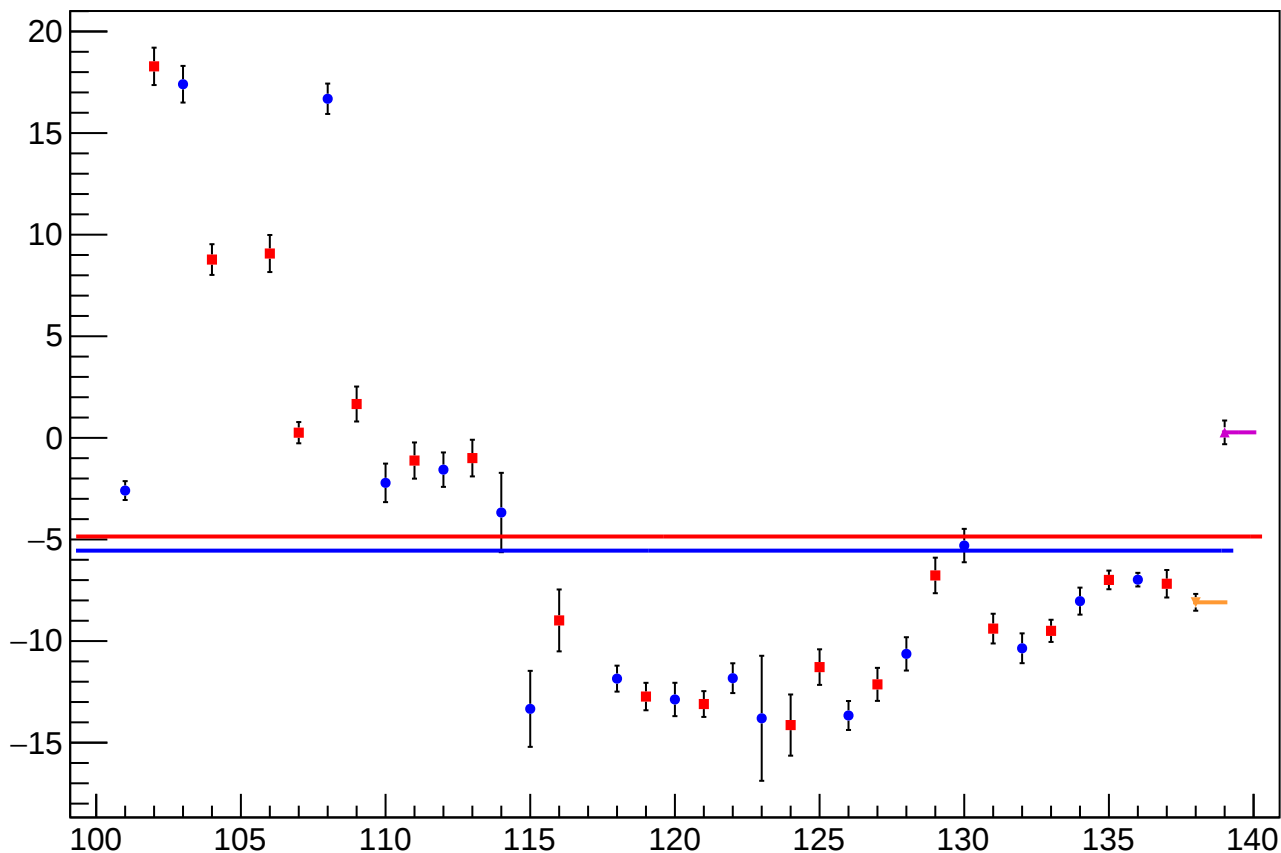
Right: 6.271+/-0.193 χ^2/NDF : 330.3/34

In: -0.534+/-0.216 χ^2/NDF : 1486.1/17

Out: 0.983+/-0.223 χ^2/NDF : 1656.5/18

All: 0.198+/-0.155 χ^2/NDF : 3166.5/36

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.093 ± 0.413 χ^2/NDF : 0.0/0

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

Left In: 0.271 ± 0.583 χ^2/NDF : 0.0/0

Left: -5.300 ± 0.337 χ^2/NDF : 136.9/1

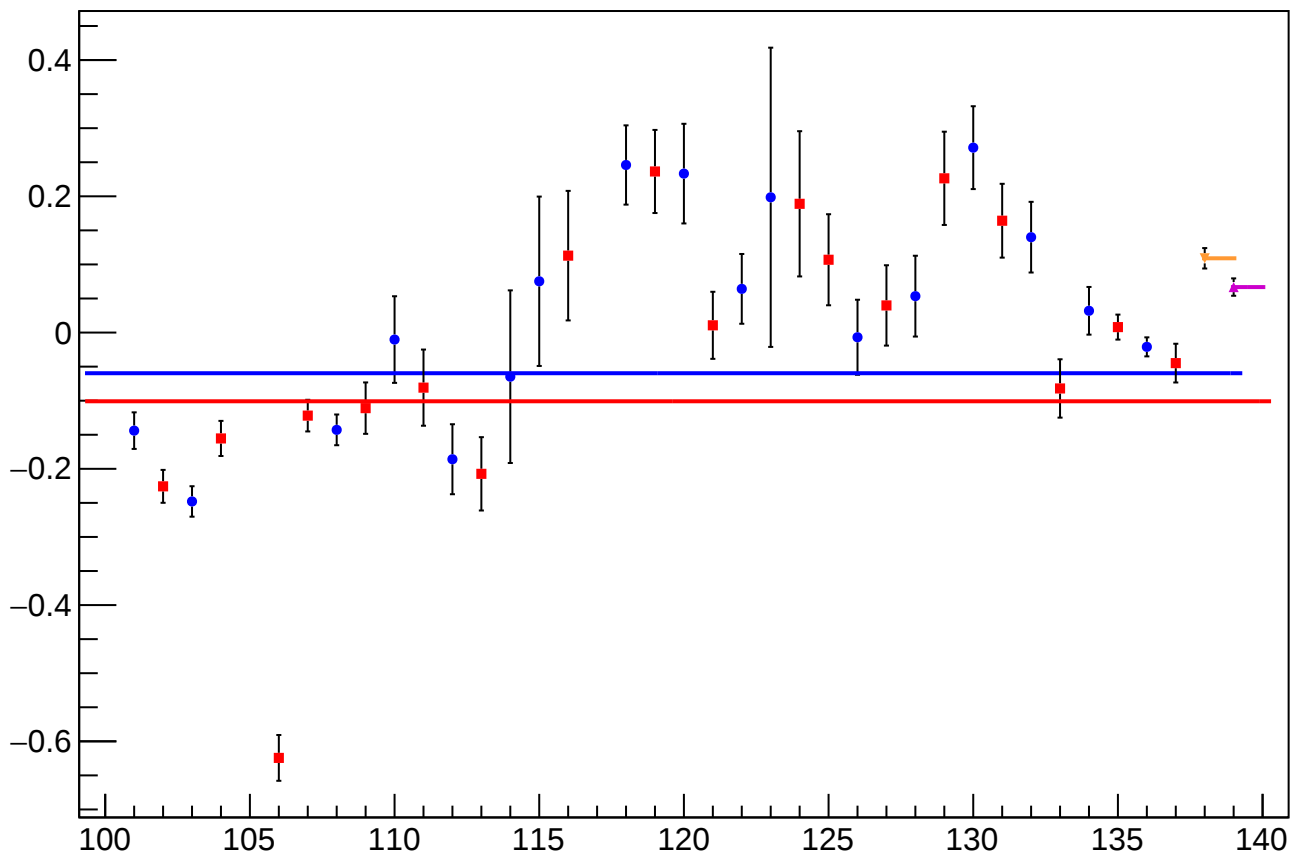
Right: -5.208 ± 0.121 χ^2/NDF : 4147.9/34

In: -5.094 ± 0.163 χ^2/NDF : 2218.3/17

Out: -5.337 ± 0.159 χ^2/NDF : 2065.5/18

All: -5.218 ± 0.114 χ^2/NDF : 4284.9/36

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: 0.067 ± 0.013 χ^2/NDF : 0.0/0

Left: 0.085 ± 0.010 χ^2/NDF : 4.6/1

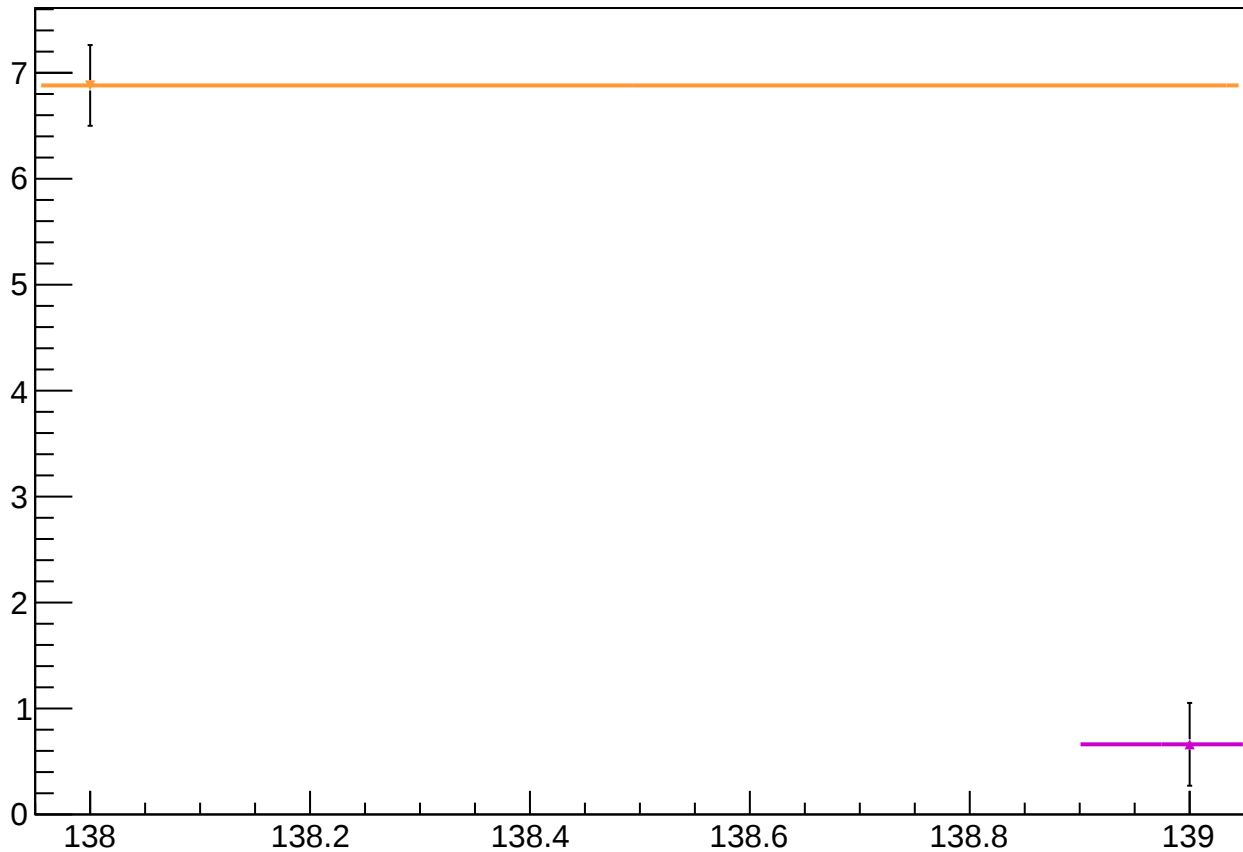
Right: -0.080 ± 0.006 χ^2/NDF : 656.9/34

In: -0.021 ± 0.007 χ^2/NDF : 285.1/17

Out: -0.050 ± 0.007 χ^2/NDF : 577.1/18

All: -0.035 ± 0.005 χ^2/NDF : 870.3/36

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: 0.662+/-0.391 χ^2/NDF : 0.0/0

Left: 3.849+/-0.273 χ^2/NDF : 129.9/1

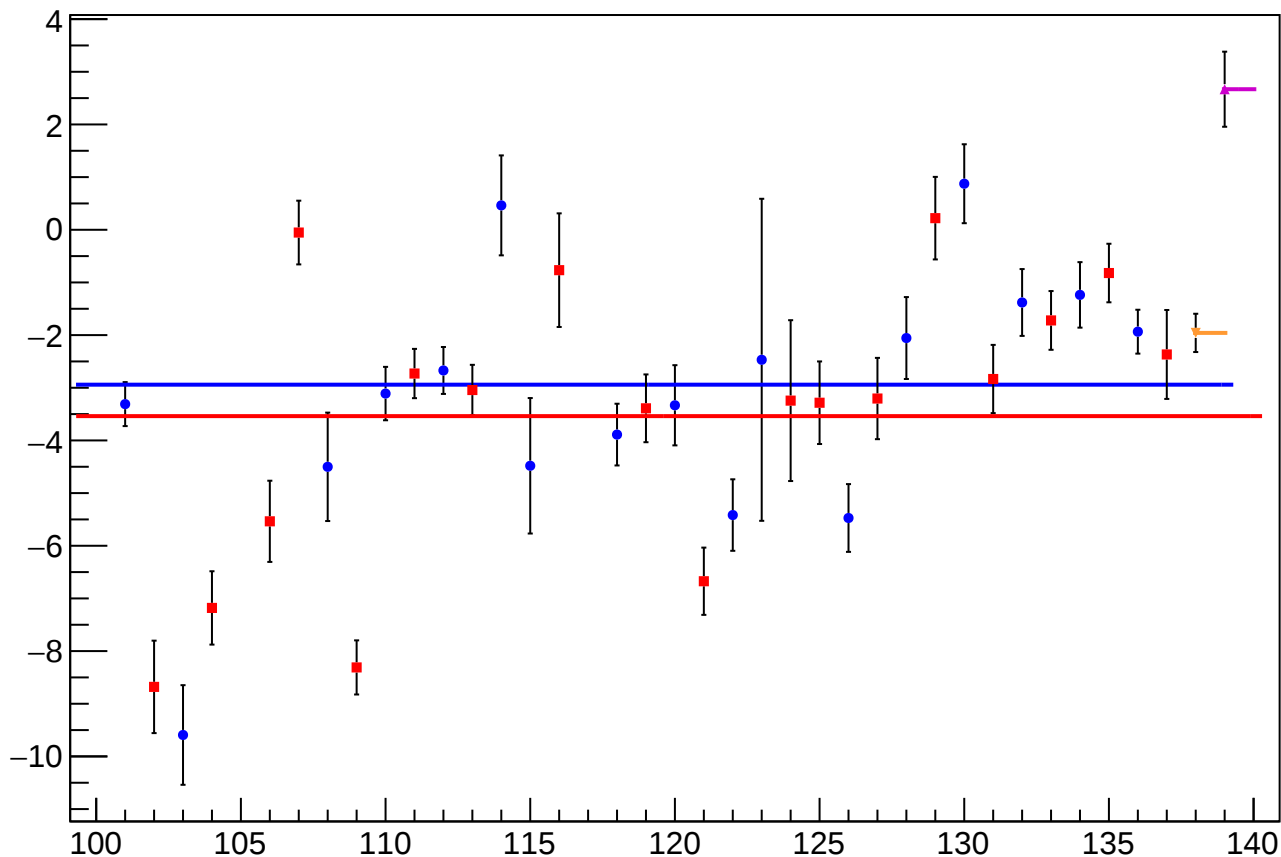
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.662+/-0.391 χ^2/NDF : 0.0/0

Out: 6.881+/-0.381 χ^2/NDF : 0.0/0

All: 3.849+/-0.273 χ^2/NDF : 129.9/1

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: 2.669 ± 0.713 χ^2/NDF : 0.0/0

Left: -1.003 ± 0.324 χ^2/NDF : 33.4/1

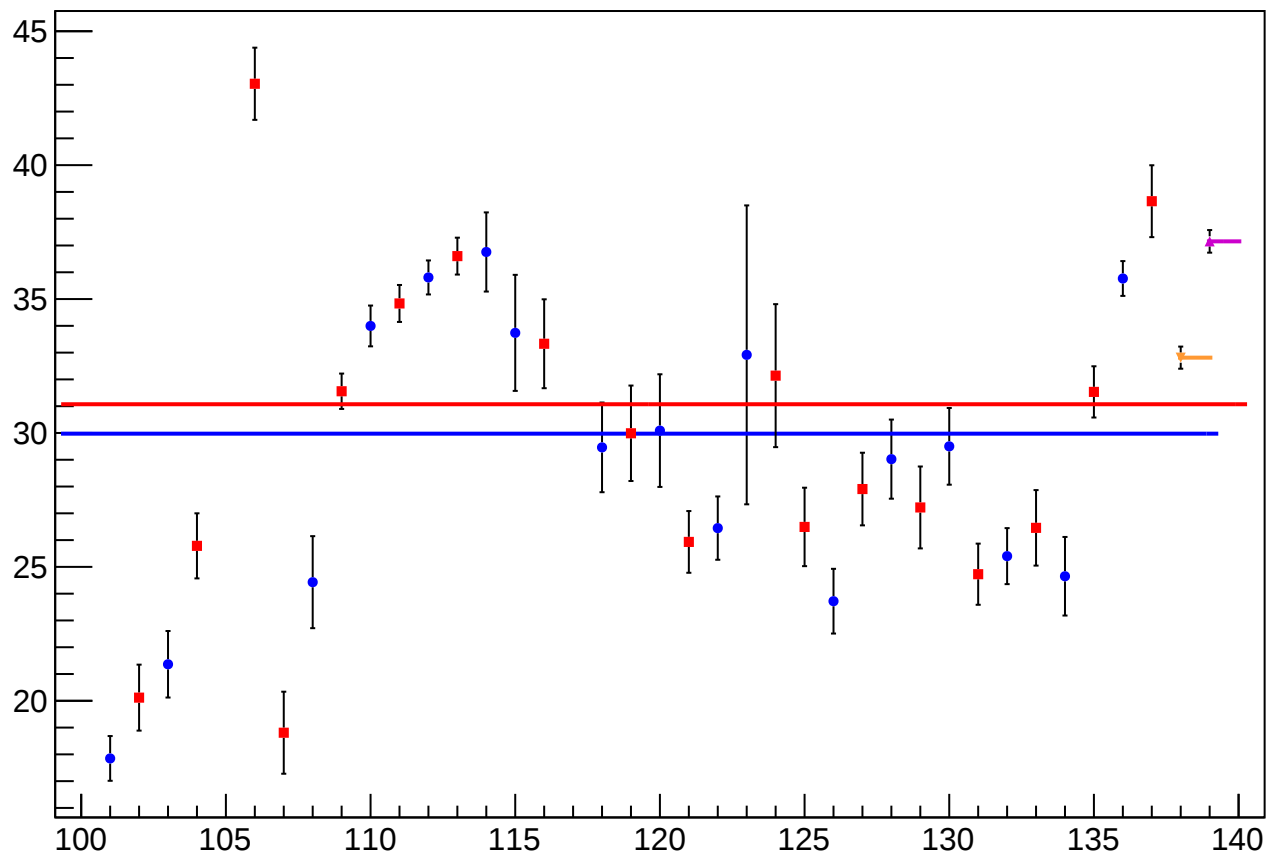
Right: -3.239 ± 0.109 χ^2/NDF : 436.6/34

In: -2.690 ± 0.151 χ^2/NDF : 204.8/17

Out: -3.296 ± 0.142 χ^2/NDF : 299.6/18

All: -3.011 ± 0.103 χ^2/NDF : 512.9/36

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: 37.154 $\pm$ 0.422 χ^2 /NDF:0.0/0

Left: 34.935 $\pm$ 0.295 χ^2 /NDF: 54.1/1

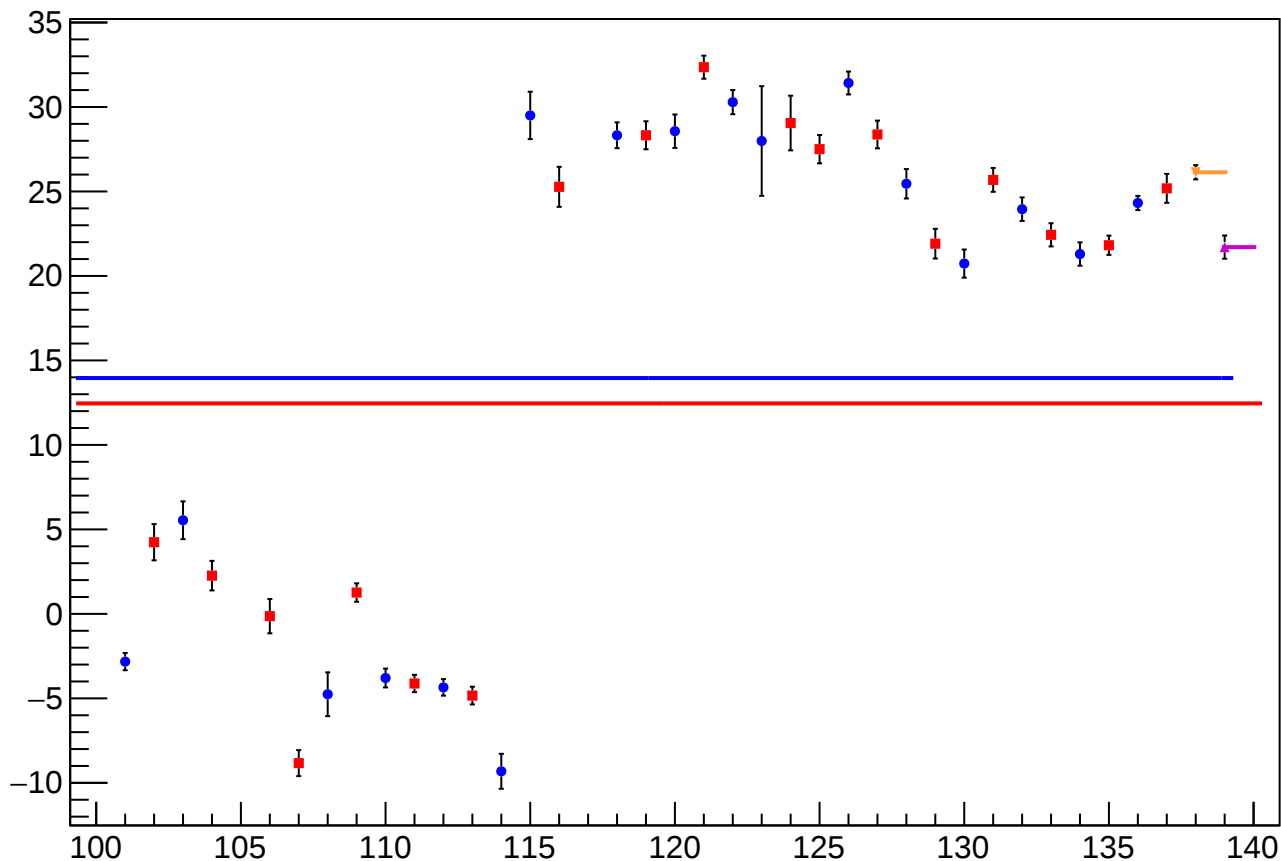
Right: 30.537 $\pm$ 0.187 χ^2 /NDF: 1016.0/34

In: 32.028 $\pm$ 0.226 χ^2 /NDF:760.4/17

Out: 31.568 $\pm$ 0.220 χ^2 /NDF:466.1/18

All: 31.792 $\pm$ 0.158 χ^2 /NDF: 1228.6/36

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: 21.706 $\pm$ 0.687 χ^2 /NDF:0.0/0

Left: 24.925 $\pm$ 0.359 χ^2 /NDF: 30.2/1

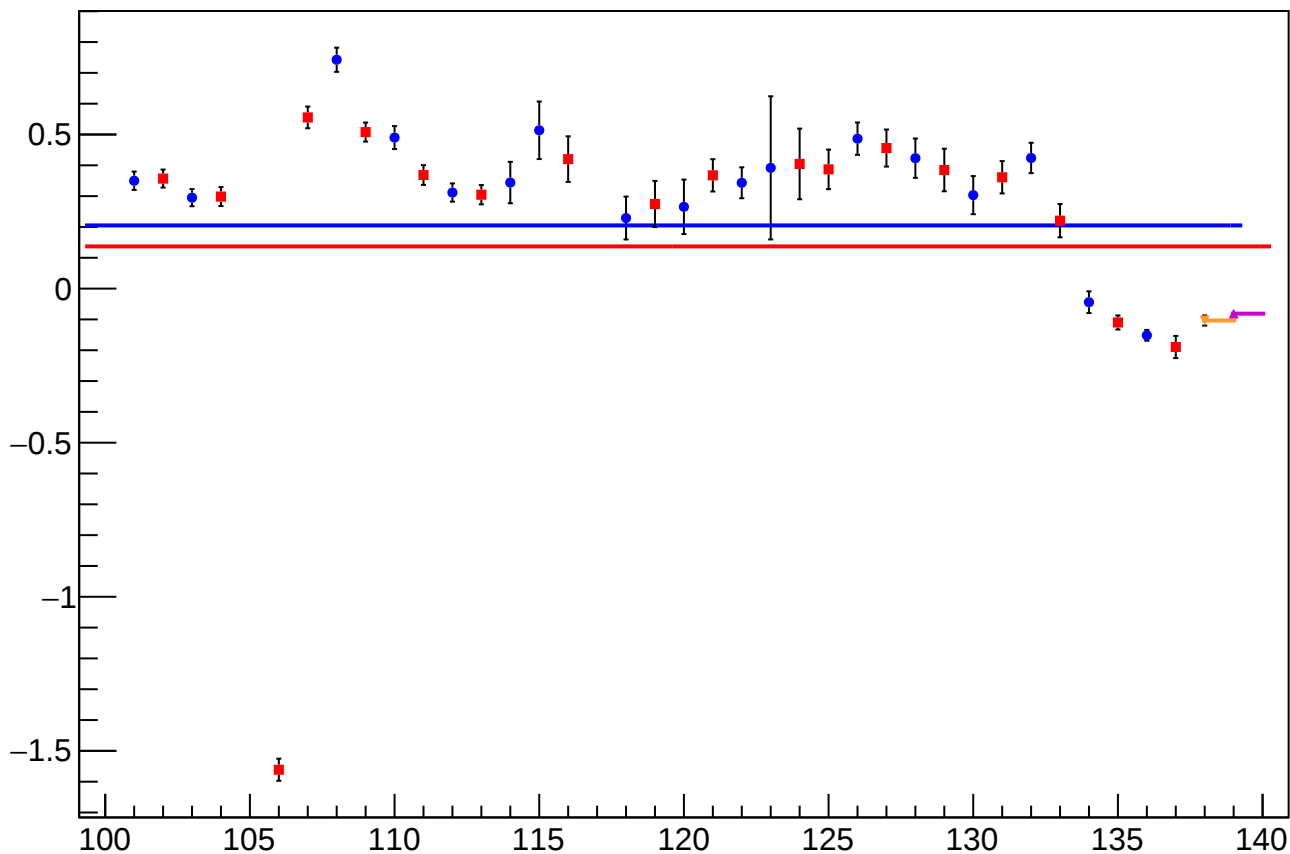
Right: 13.213 $\pm$ 0.122 χ^2 /NDF: 14366.2/34

In: 14.415 $\pm$ 0.167 χ^2 /NDF:7468.4/17

Out: 14.446 $\pm$ 0.161 χ^2 /NDF:7881.2/18

All: 14.431 $\pm$ 0.116 χ^2 /NDF: 15349.6/36

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: -0.081 $\pm$ 0.015 χ^2 /NDF:0.0/0

Left: -0.091 $\pm$ 0.011 χ^2 /NDF: 1.0/1

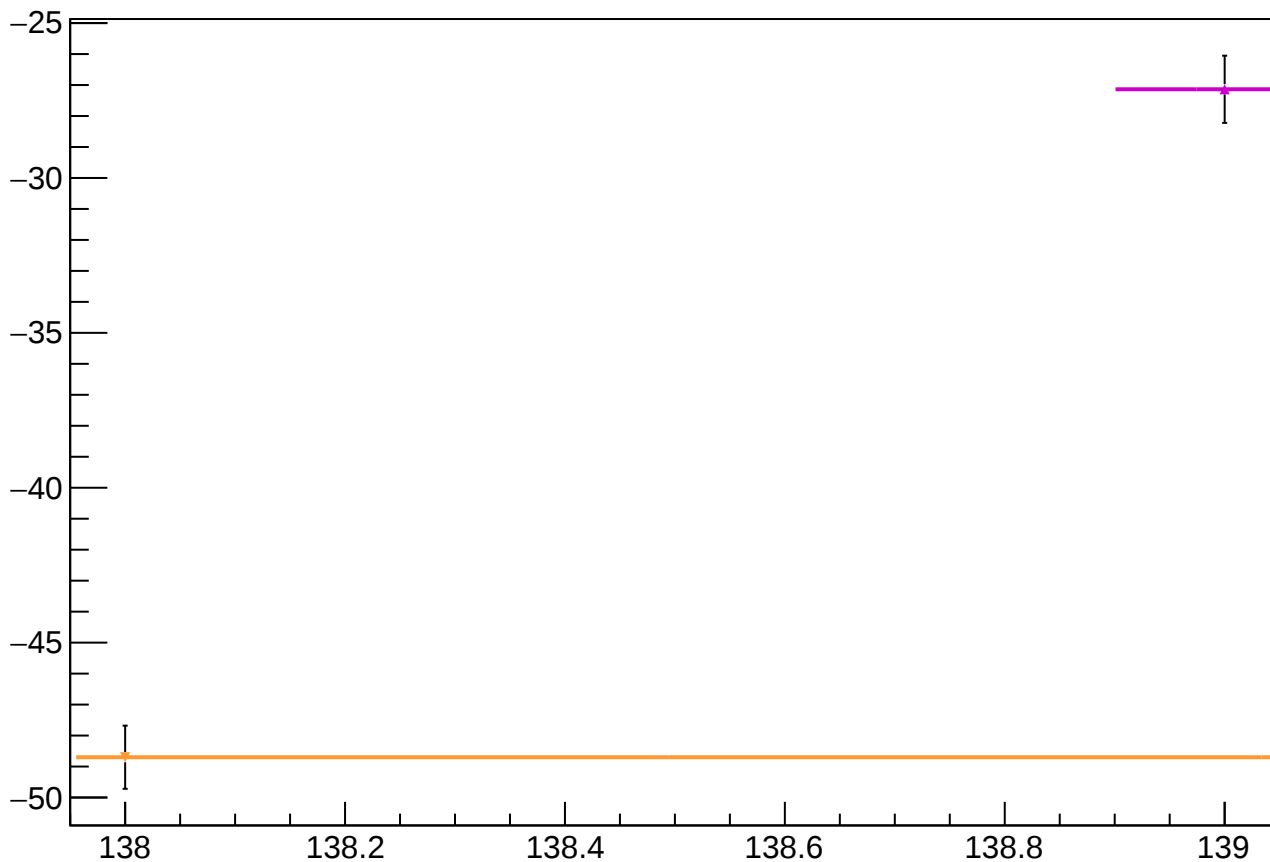
Right: 0.170 $\pm$ 0.007 χ^2 /NDF: 3881.4/34

In: 0.125 $\pm$ 0.008 χ^2 /NDF:1108.3/17

Out: 0.079 $\pm$ 0.008 χ^2 /NDF:3170.5/18

All: 0.102 $\pm$ 0.006 χ^2 /NDF: 4294.9/36

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: -27.137+/-1.085 χ^2/NDF : 0.0/0

Left: -38.591+/-0.743 χ^2/NDF : 209.8/1

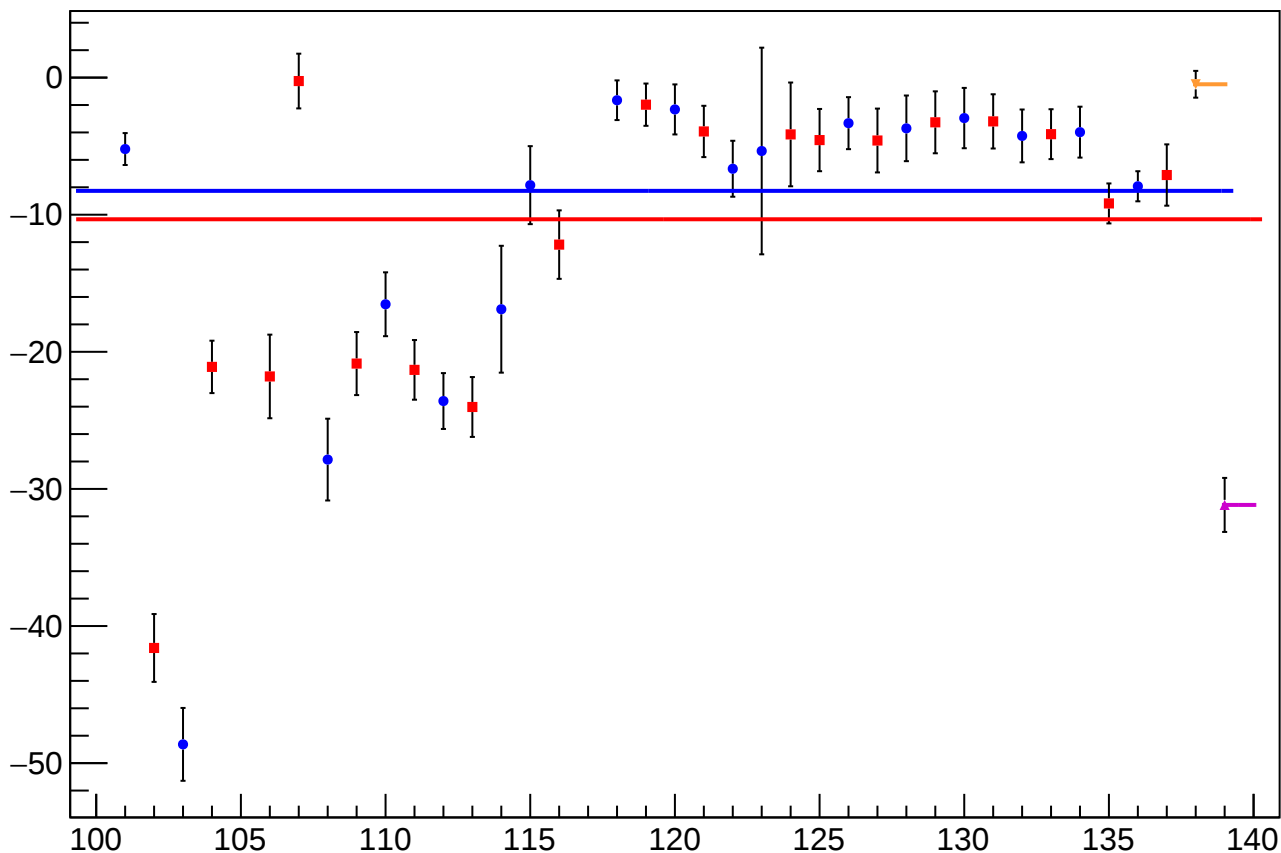
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -27.137+/-1.085 χ^2/NDF : 0.0/0

Out: -48.699+/-1.019 χ^2/NDF : 0.0/0

All: -38.591+/-0.743 χ^2/NDF : 209.8/1

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -0.487 ± 0.977 χ^2/NDF : 0.0/0

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

Left In: -31.167 ± 1.970 χ^2/NDF : 0.0/0

Left: -6.540 ± 0.875 χ^2/NDF : 194.6/1

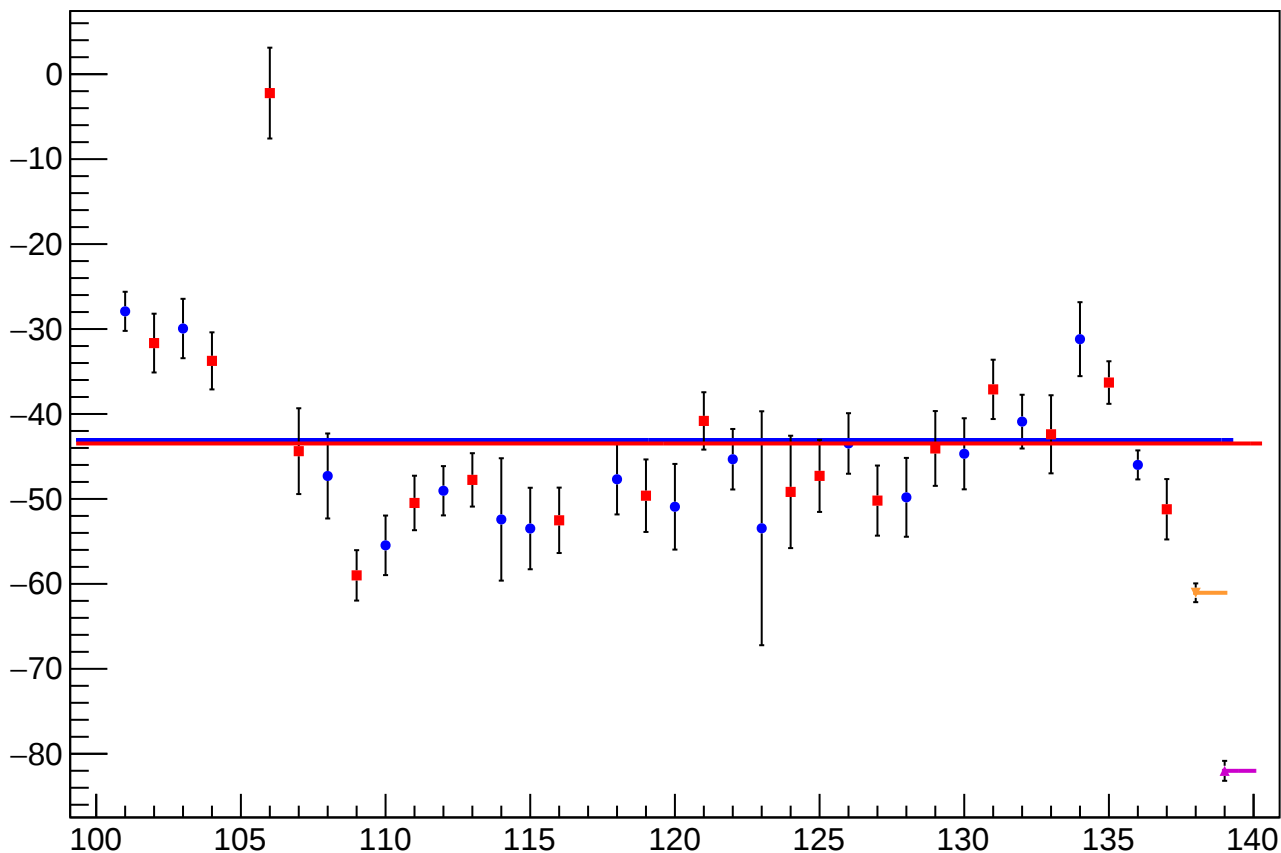
Right: -9.235 ± 0.337 χ^2/NDF : 832.3/34

In: -9.458 ± 0.450 χ^2/NDF : 540.0/17

Out: -8.347 ± 0.439 χ^2/NDF : 492.0/18

All: -8.888 ± 0.314 χ^2/NDF : 1035.1/36

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -61.048 ± 1.105 χ^2/NDF : 0.0/0

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

Left In: -82.007 ± 1.174 χ^2/NDF : 0.0/0

Left: -70.893 ± 0.804 χ^2/NDF : 169.1/1

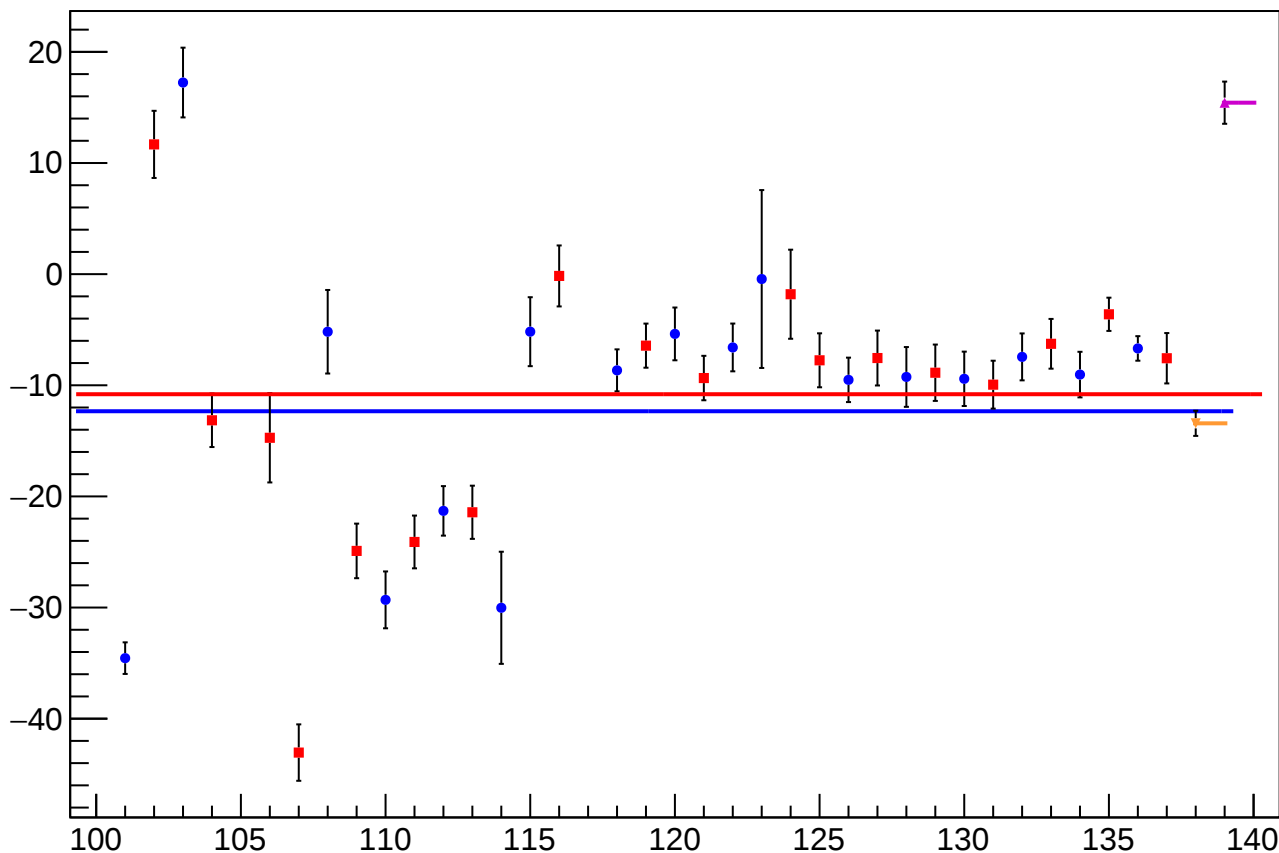
Right: -43.261 ± 0.602 χ^2/NDF : 241.5/34

In: -56.160 ± 0.681 χ^2/NDF : 829.9/17

Out: -50.190 ± 0.683 χ^2/NDF : 298.7/18

All: -53.185 ± 0.482 χ^2/NDF : 1167.0/36

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: 15.428 $\pm$ 1.898 χ^2 /NDF:0.0/0

Left: -5.859 $\pm$ 0.972 χ^2 /NDF: 170.5/1

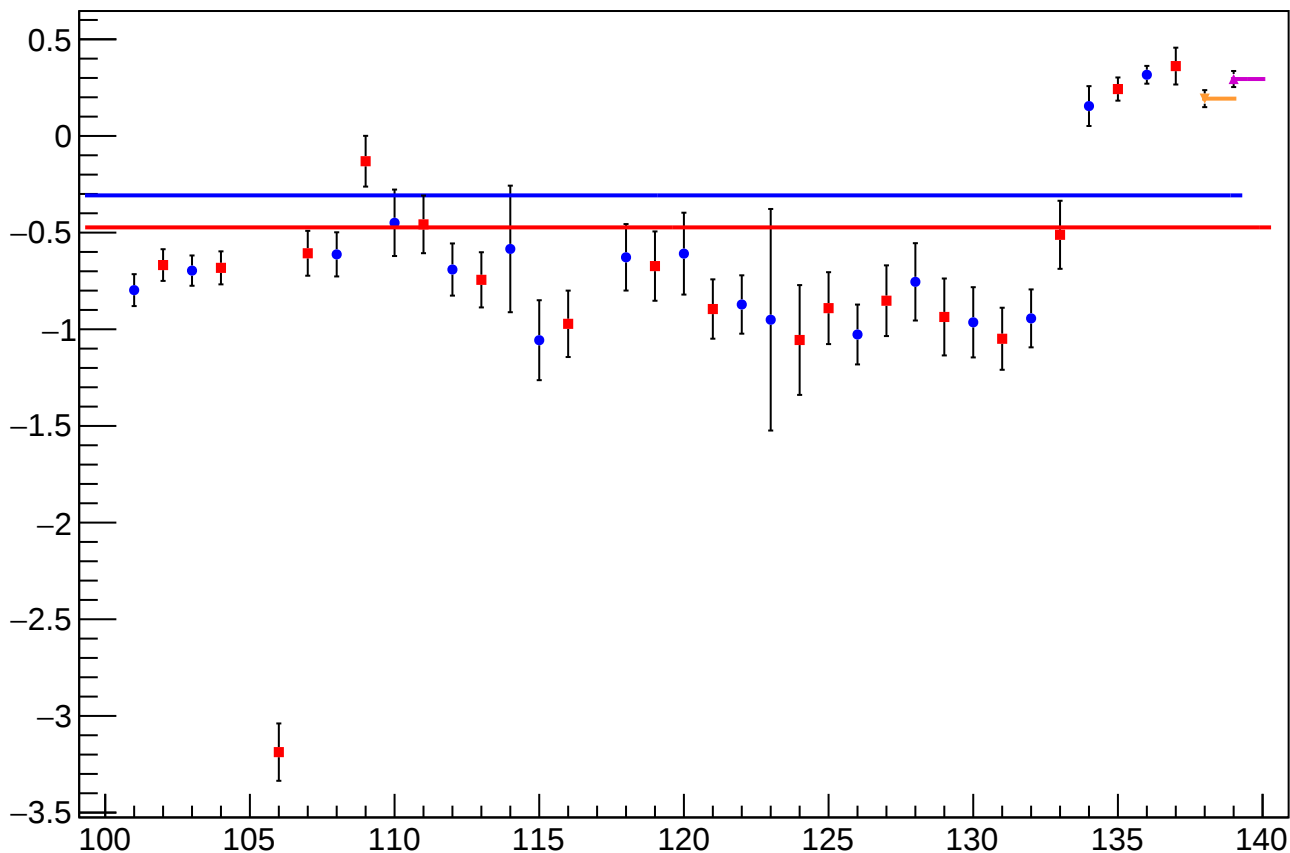
Right: -11.618 $\pm$ 0.379 χ^2 /NDF: 840.6/34

In: -10.395 $\pm$ 0.502 χ^2 /NDF:674.1/17

Out: -11.310 $\pm$ 0.497 χ^2 /NDF:365.7/18

All: -10.857 $\pm$ 0.353 χ^2 /NDF: 1041.5/36

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: 0.294 ± 0.042 χ^2/NDF : 0.0/0

Left: 0.247 ± 0.030 χ^2/NDF : 2.8/1

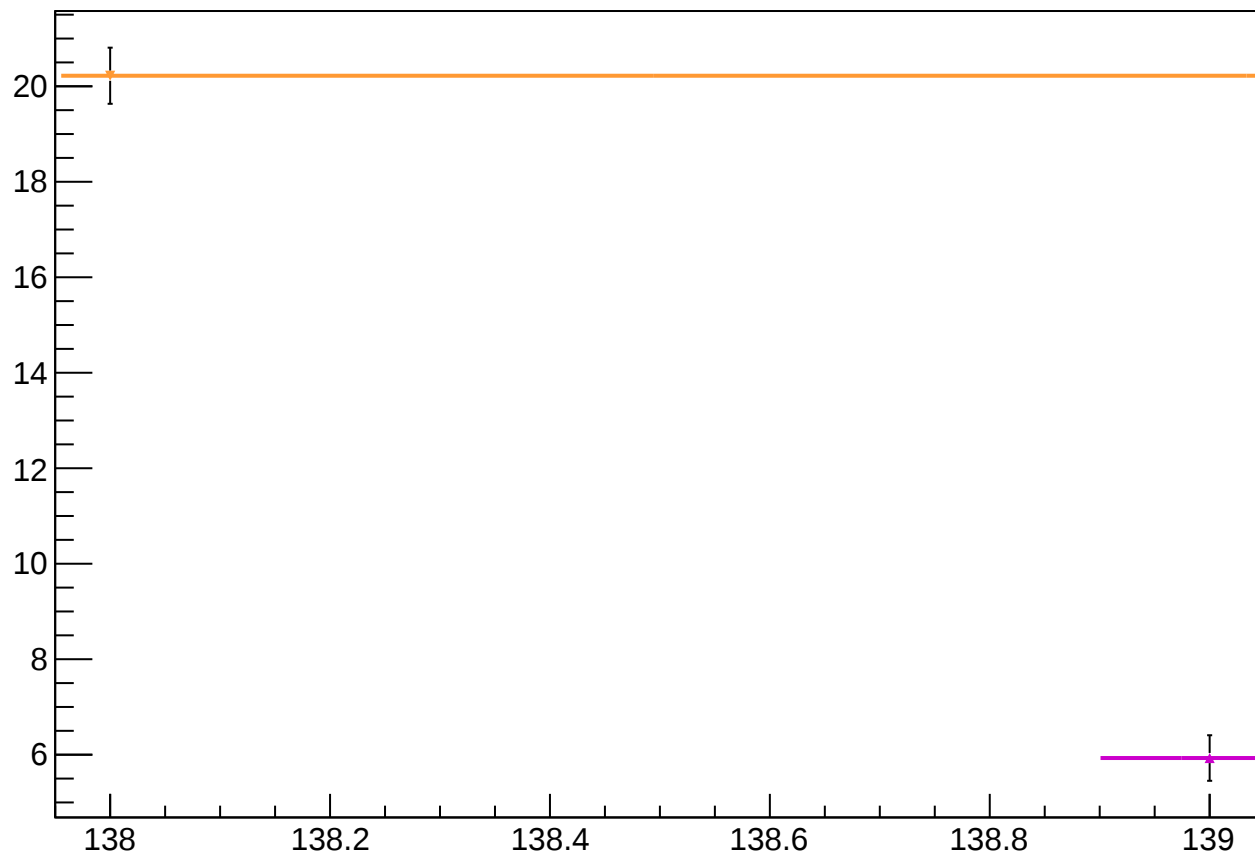
Right: -0.387 ± 0.020 χ^2/NDF : 1016.1/34

In: -0.124 ± 0.023 χ^2/NDF : 518.0/17

Out: -0.275 ± 0.024 χ^2/NDF : 787.4/18

All: -0.196 ± 0.017 χ^2/NDF : 1326.1/36

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 20.221 ± 0.588 $\chi^2/\text{NDF}: 0.0/0$

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

Left In: 5.931 ± 0.477 $\chi^2/\text{NDF}: 0.0/0$

Left: 11.606 ± 0.370 $\chi^2/\text{NDF}: 356.3/1$

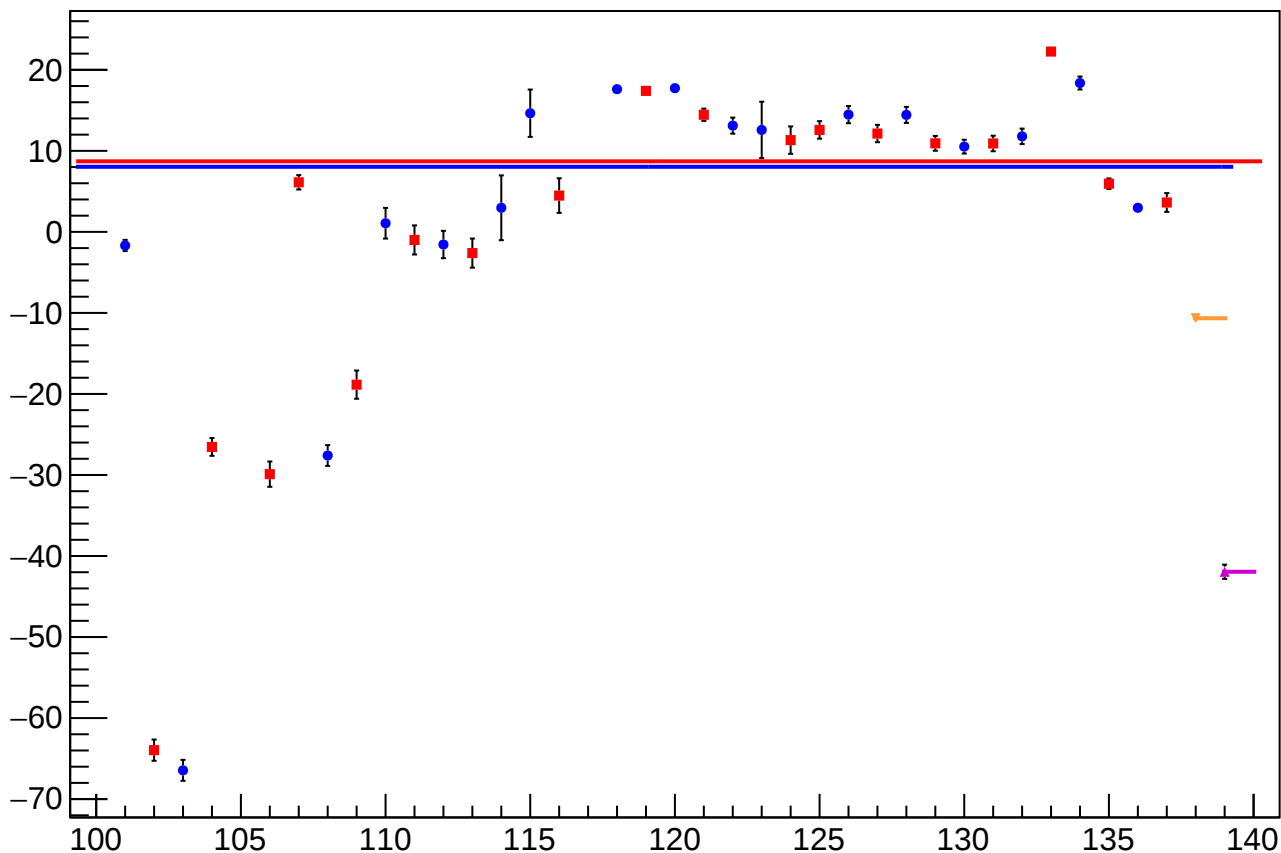
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: 5.931 ± 0.477 $\chi^2/\text{NDF}: 0.0/0$

Out: 20.221 ± 0.588 $\chi^2/\text{NDF}: 0.0/0$

All: 11.606 ± 0.370 $\chi^2/\text{NDF}: 356.3/1$

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: -41.945+/-0.880 χ^2/NDF : 0.0/0

Left: -20.526+/-0.494 χ^2/NDF : 866.2/1

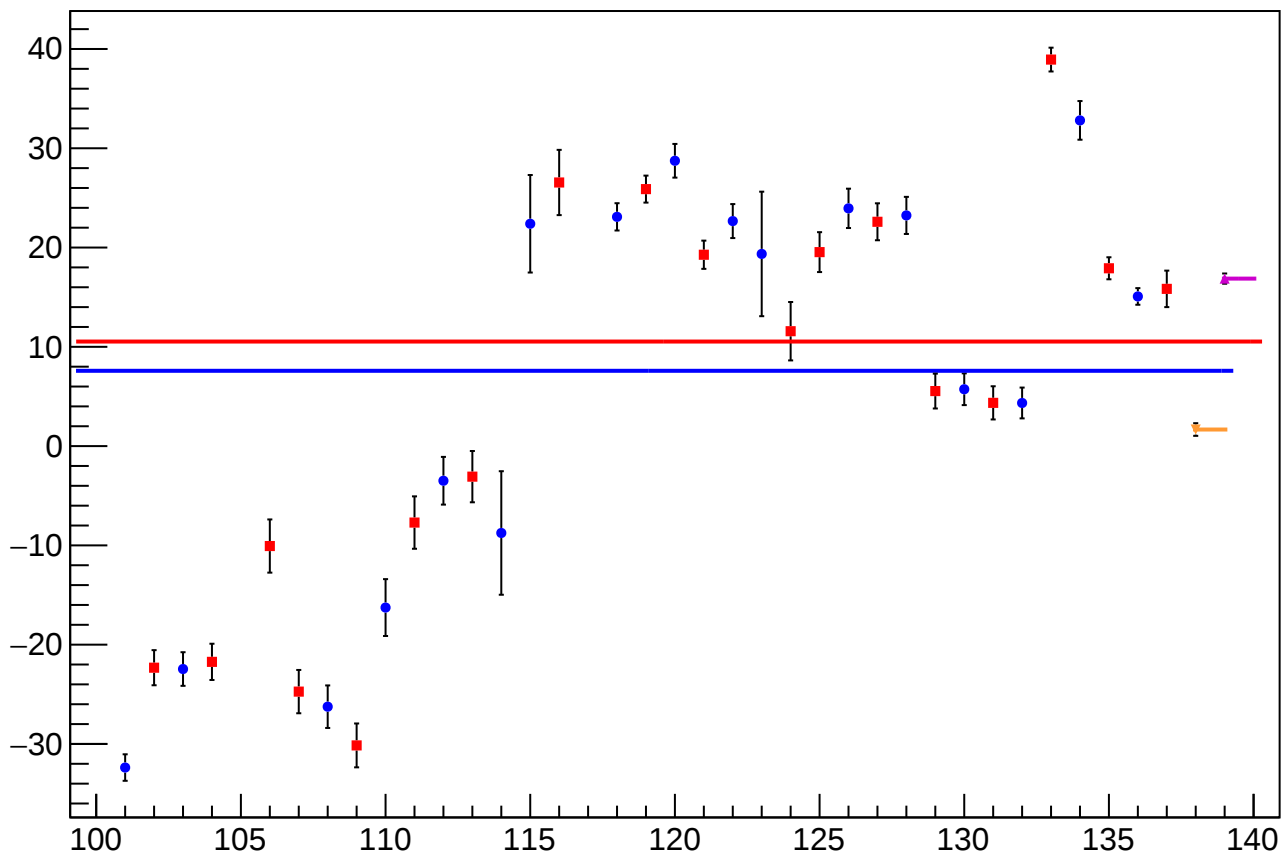
Right: 8.375+/-0.151 χ^2/NDF : 11665.4/34

In: 5.209+/-0.209 χ^2/NDF : 8416.5/17

Out: 6.518+/-0.201 χ^2/NDF : 7223.6/18

All: 5.890+/-0.145 χ^2/NDF : 15660.5/36

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: 16.871 ± 0.515 χ^2/NDF : 0.0/0

Left: 10.872 ± 0.400 χ^2/NDF : 344.4/1

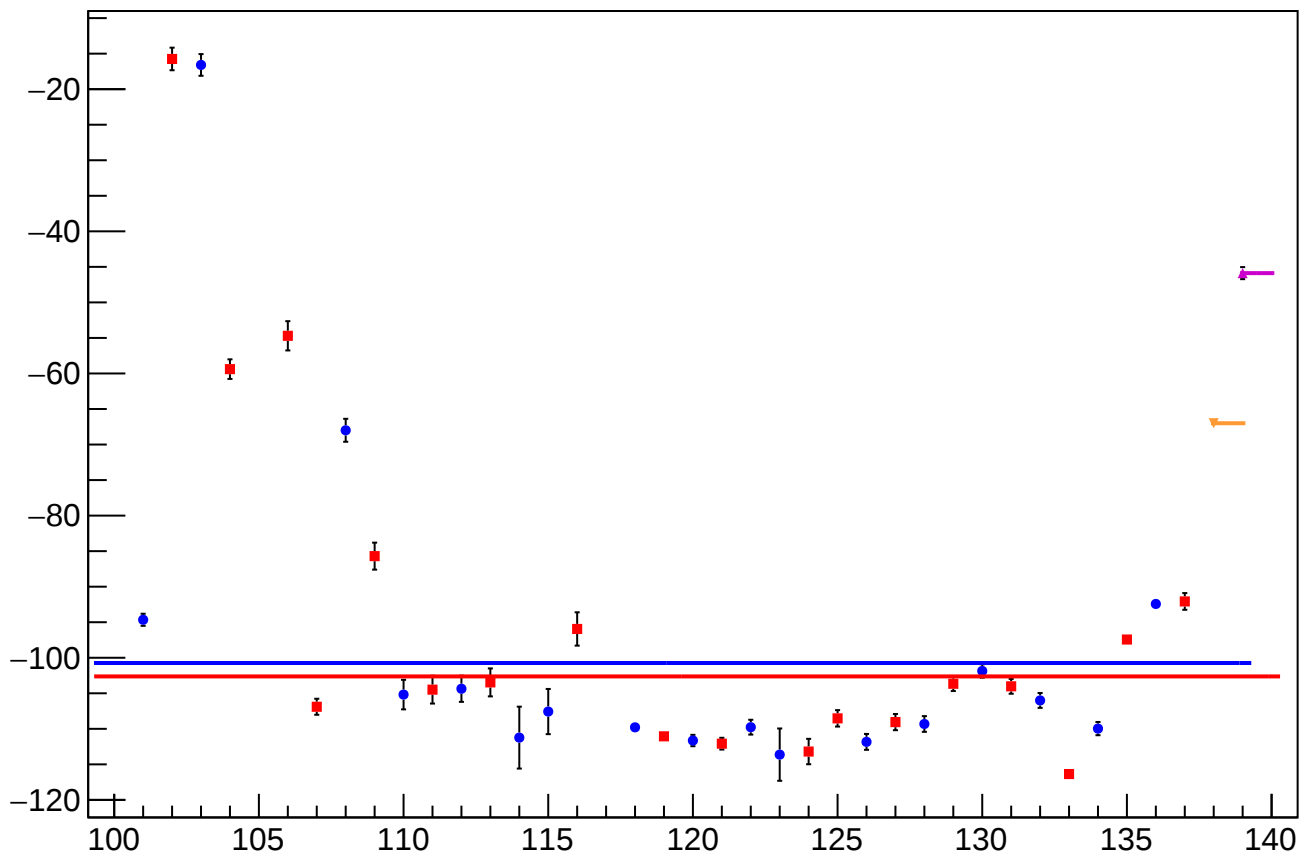
Right: 9.054 ± 0.295 χ^2/NDF : 4627.2/34

In: 11.258 ± 0.324 χ^2/NDF : 2519.5/17

Out: 7.871 ± 0.349 χ^2/NDF : 2414.8/18

All: 9.693 ± 0.237 χ^2/NDF : 4984.9/36

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: -45.881+/-0.849 χ^2/NDF : 0.0/0

Left: -58.732+/-0.531 χ^2/NDF : 377.0/1

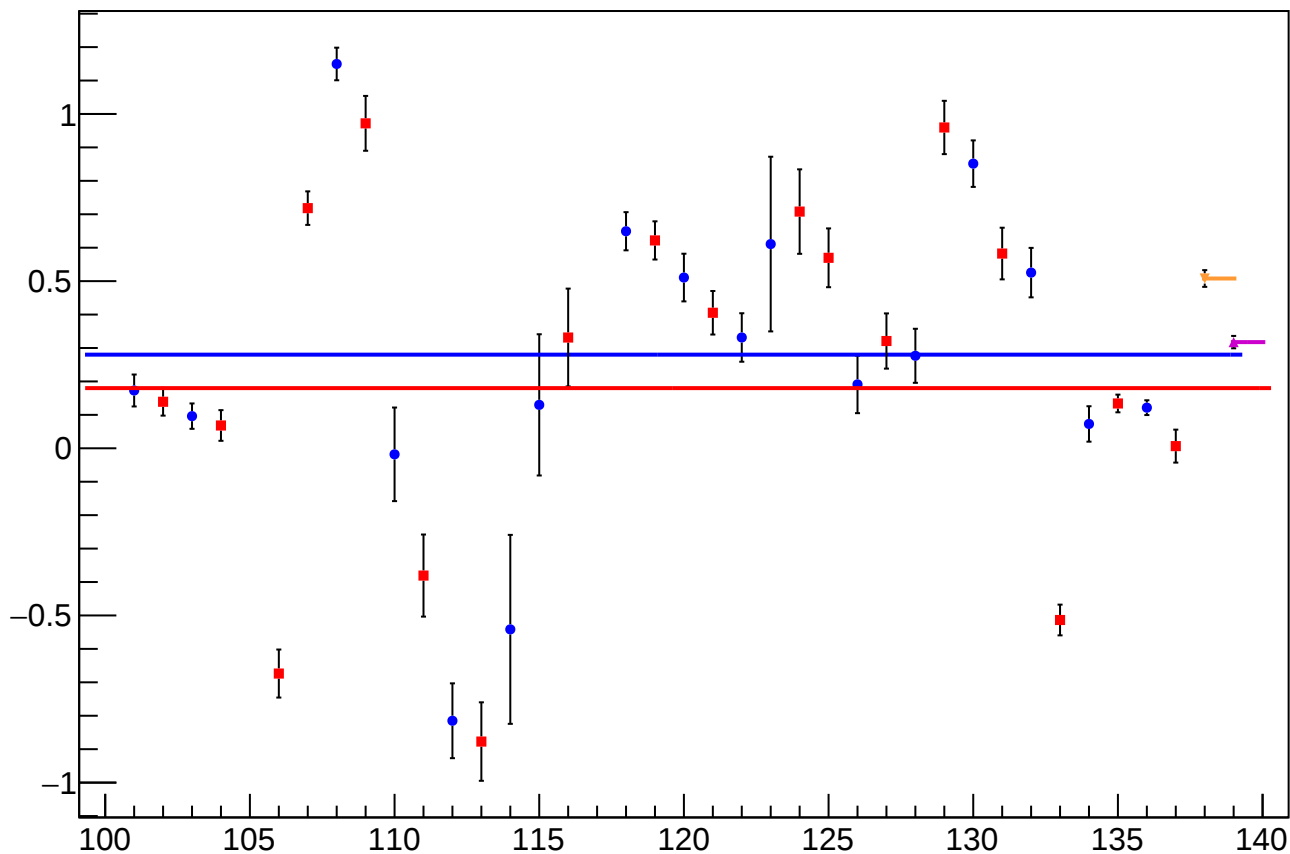
Right: -101.689+/-0.175 χ^2/NDF : 10266.1/34

In: -96.409+/-0.238 χ^2/NDF : 8370.3/17

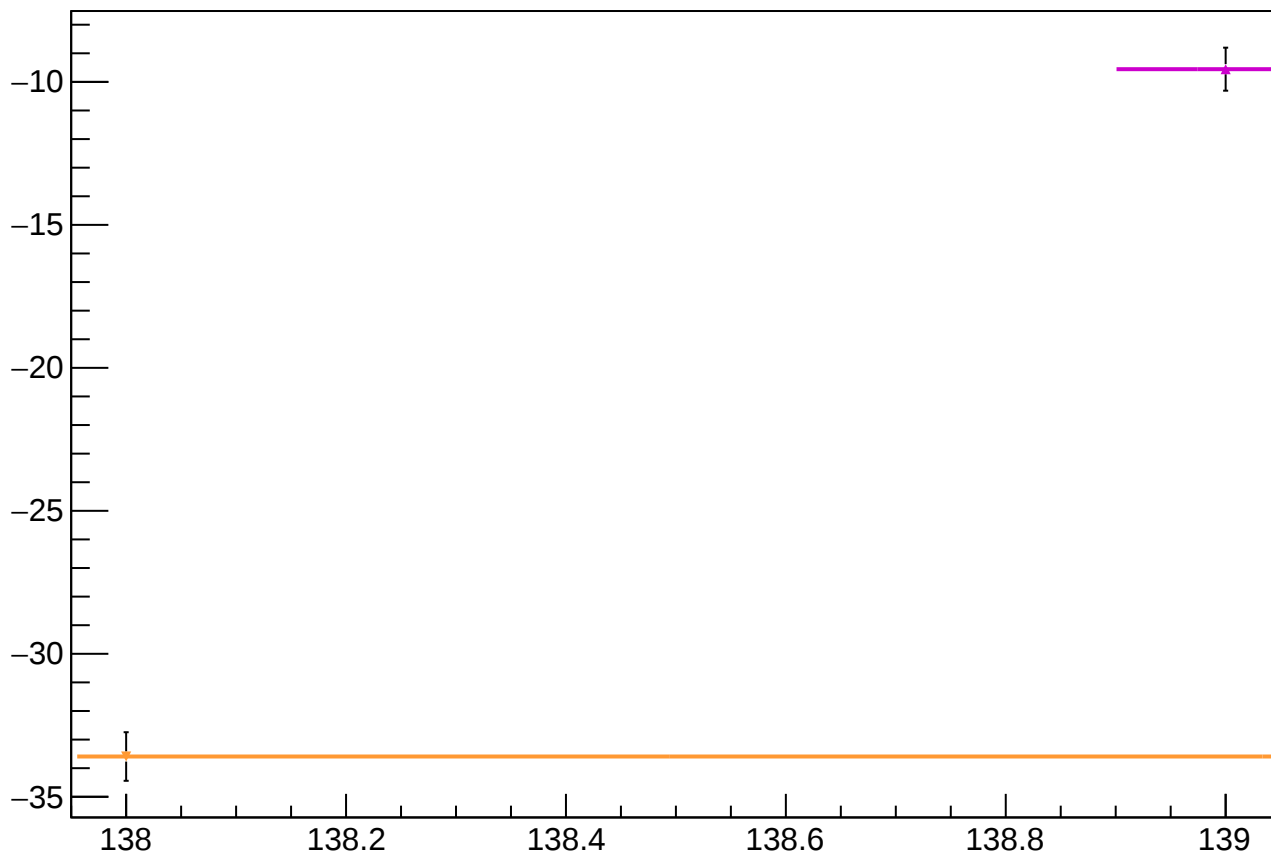
Out: -98.507+/-0.231 χ^2/NDF : 8138.4/18

All: -97.489+/-0.166 χ^2/NDF : 16548.6/36

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -9.555+/-0.752 χ^2 /NDF: 0.0/0

Left: -20.117+/-0.563 χ^2 /NDF: 448.8/1

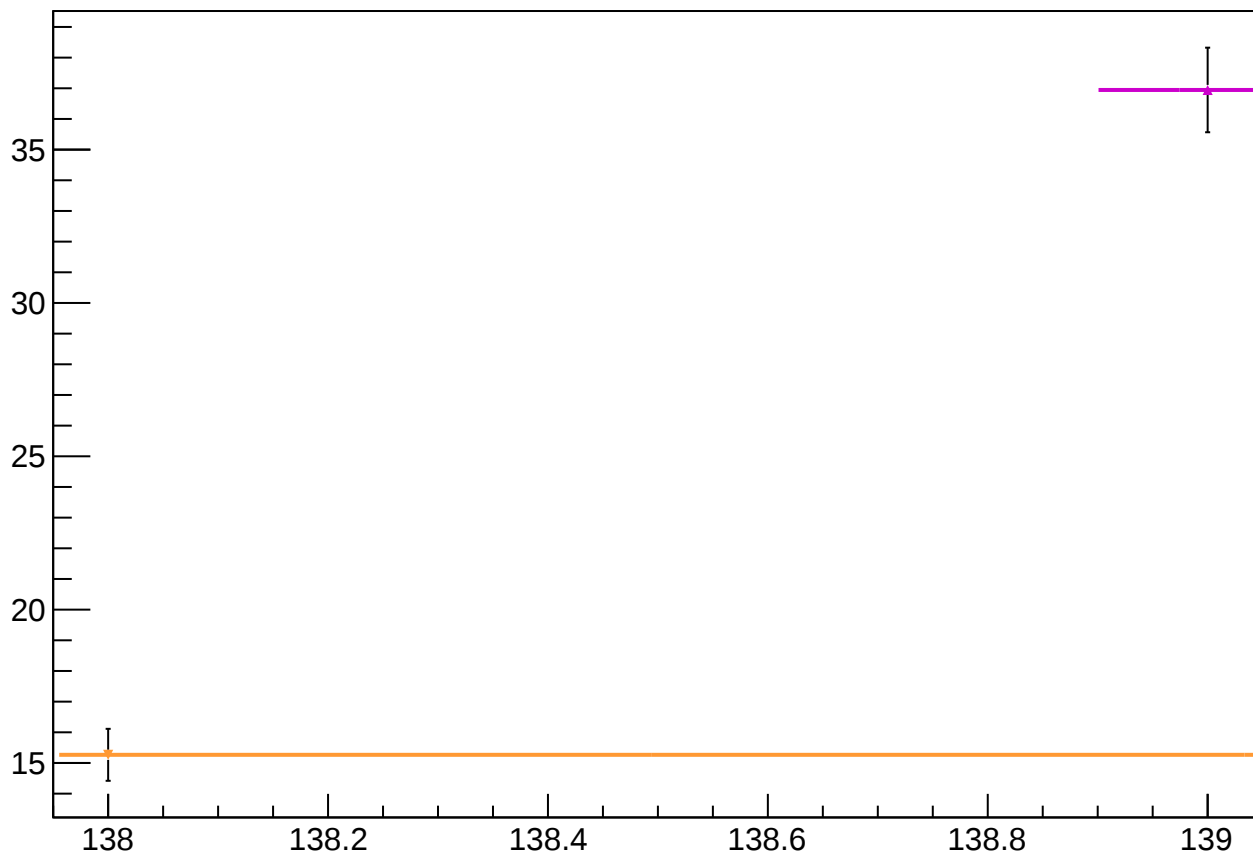
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -9.555+/-0.752 χ^2 /NDF: 0.0/0

Out: -33.592+/-0.850 χ^2 /NDF: 0.0/0

All: -20.117+/-0.563 χ^2 /NDF: 448.8/1

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 15.266 $\pm$ 0.847 χ^2 /NDF: 0.0/0

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

Left In: 36.945 $\pm$ 1.379 χ^2 /NDF: 0.0/0

Left: 21.206 $\pm$ 0.722 χ^2 /NDF: 179.4/1

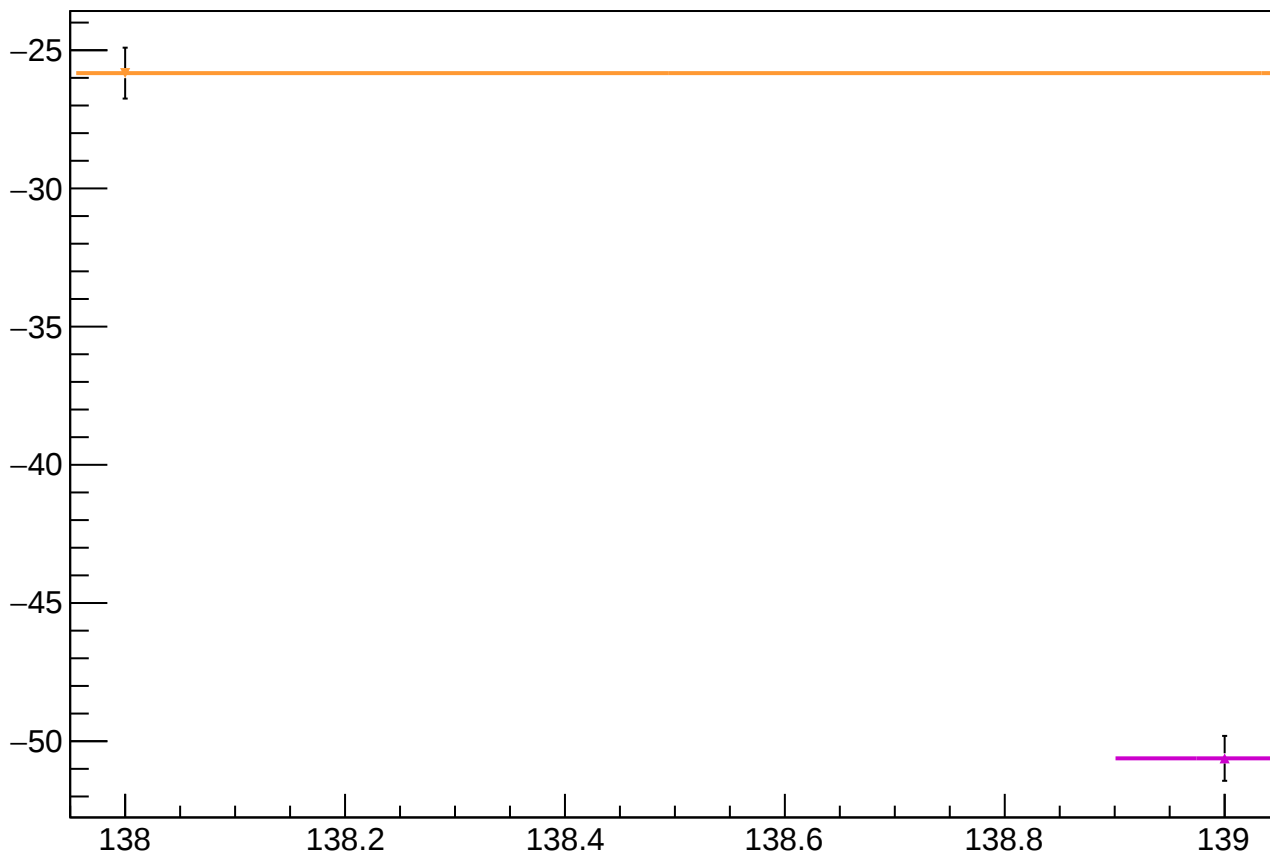
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 36.945 $\pm$ 1.379 χ^2 /NDF: 0.0/0

Out: 15.266 $\pm$ 0.847 χ^2 /NDF: 0.0/0

All: 21.206 $\pm$ 0.722 χ^2 /NDF: 179.4/1

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: -50.620 ± 0.812 χ^2/NDF : 0.0/0

Left: -39.773 ± 0.609 χ^2/NDF : 407.7/1

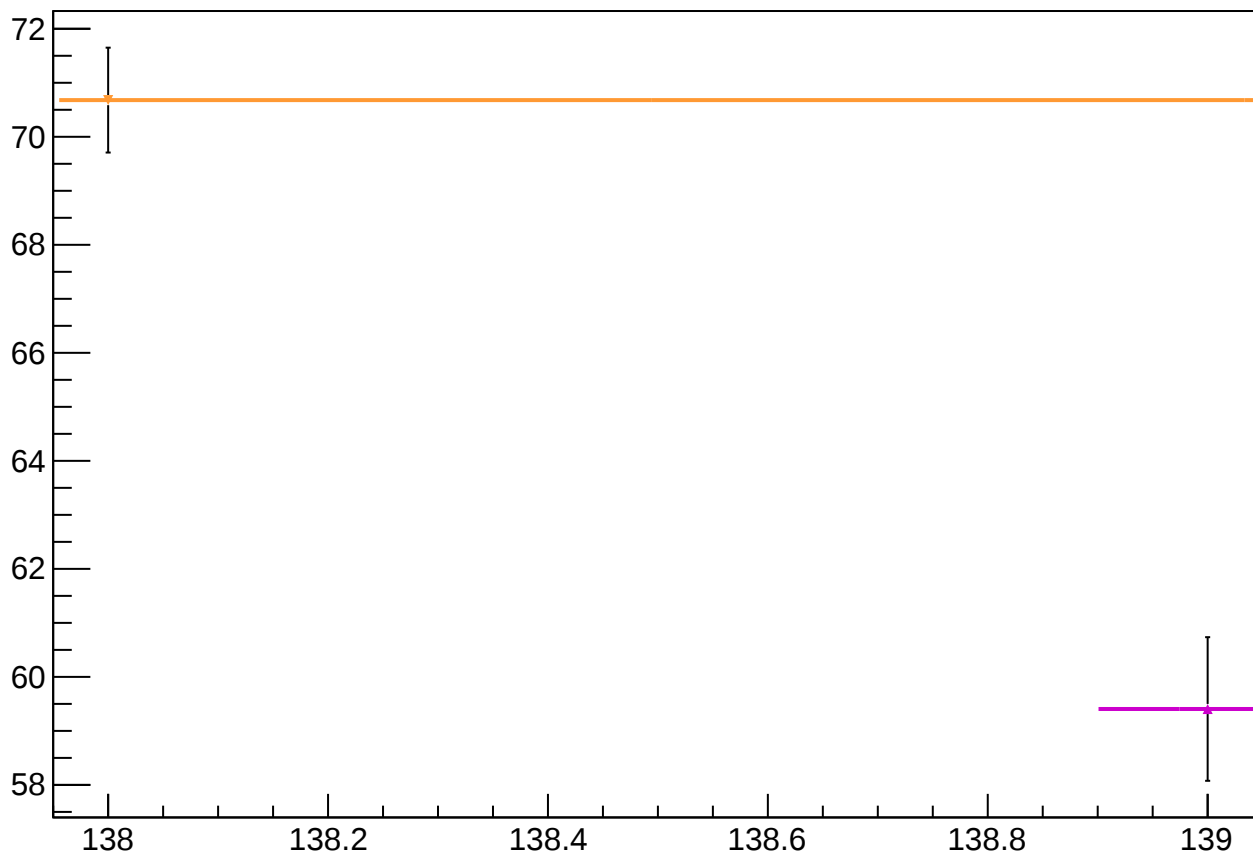
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -50.620 ± 0.812 χ^2/NDF : 0.0/0

Out: -25.828 ± 0.921 χ^2/NDF : 0.0/0

All: -39.773 ± 0.609 χ^2/NDF : 407.7/1

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: 59.406 ± 1.330 χ^2/NDF : 0.0/0

Left: 66.759 ± 0.784 χ^2/NDF : 46.9/1

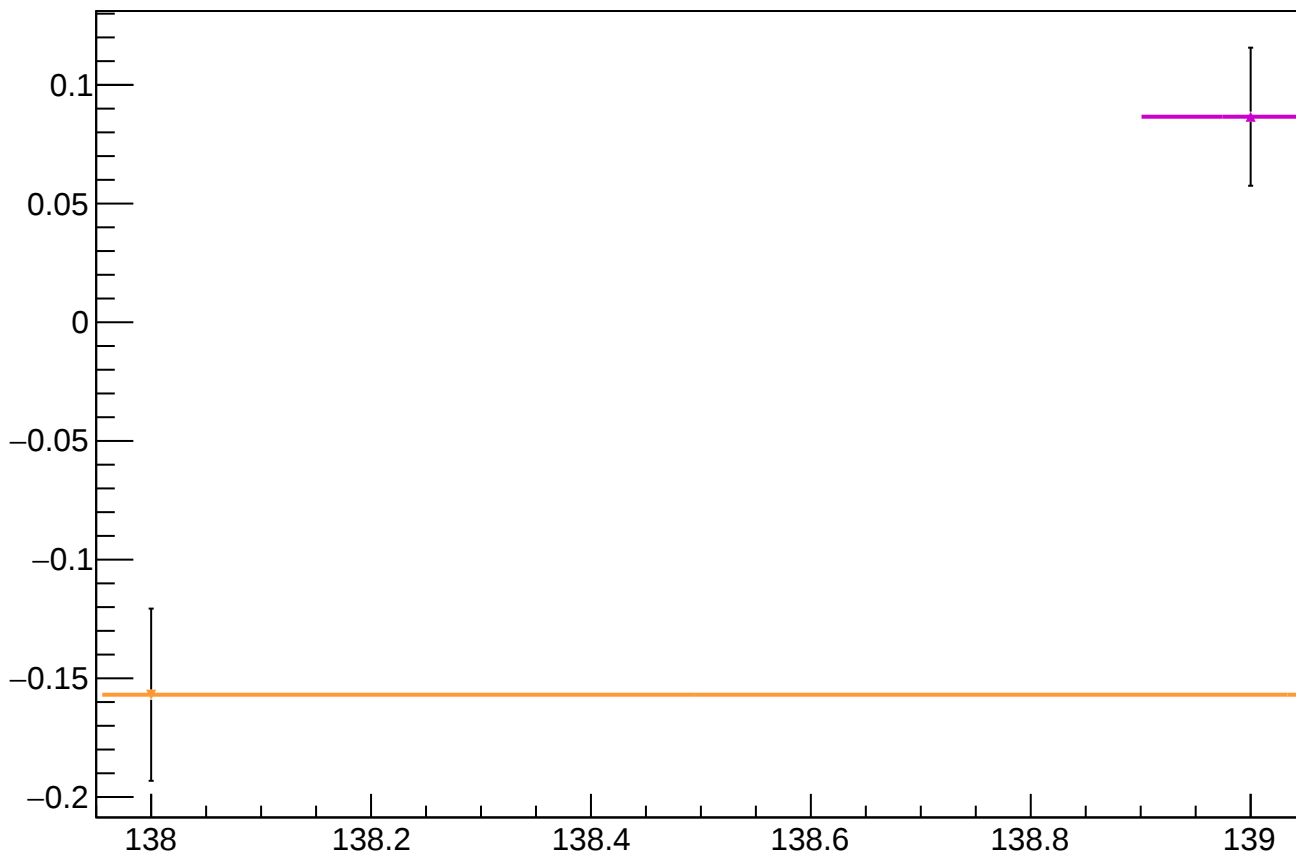
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 59.406 ± 1.330 χ^2/NDF : 0.0/0

Out: 70.679 ± 0.971 χ^2/NDF : 0.0/0

All: 66.759 ± 0.784 χ^2/NDF : 46.9/1

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: 0.087+/-0.029 χ^2/NDF : 0.0/0

Left: -0.009+/-0.023 χ^2/NDF : 27.4/1

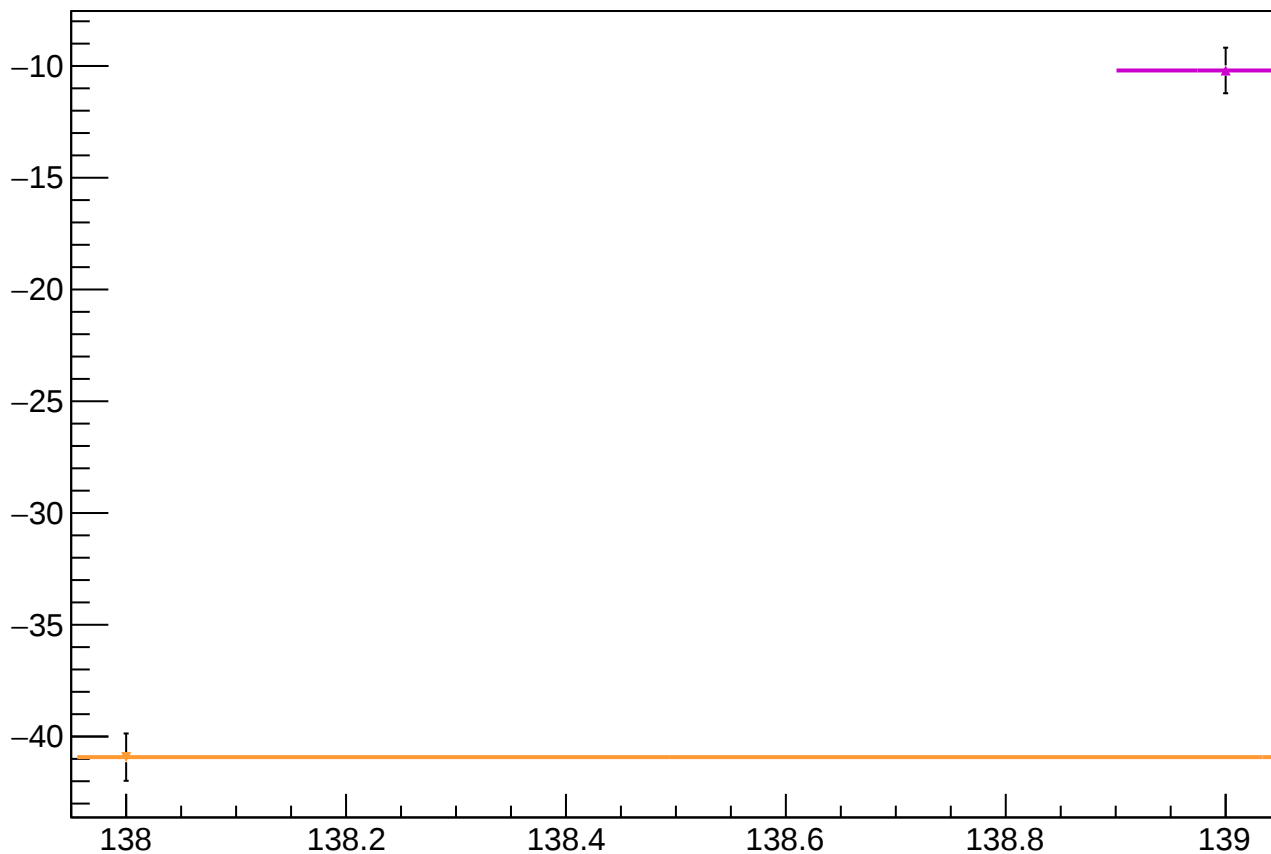
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.087+/-0.029 χ^2/NDF : 0.0/0

Out: -0.157+/-0.036 χ^2/NDF : 0.0/0

All: -0.009+/-0.023 χ^2/NDF : 27.4/1

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: -10.201+/-1.020 χ^2/NDF : 0.0/0

Left: -24.990+/-0.735 χ^2/NDF : 436.6/1

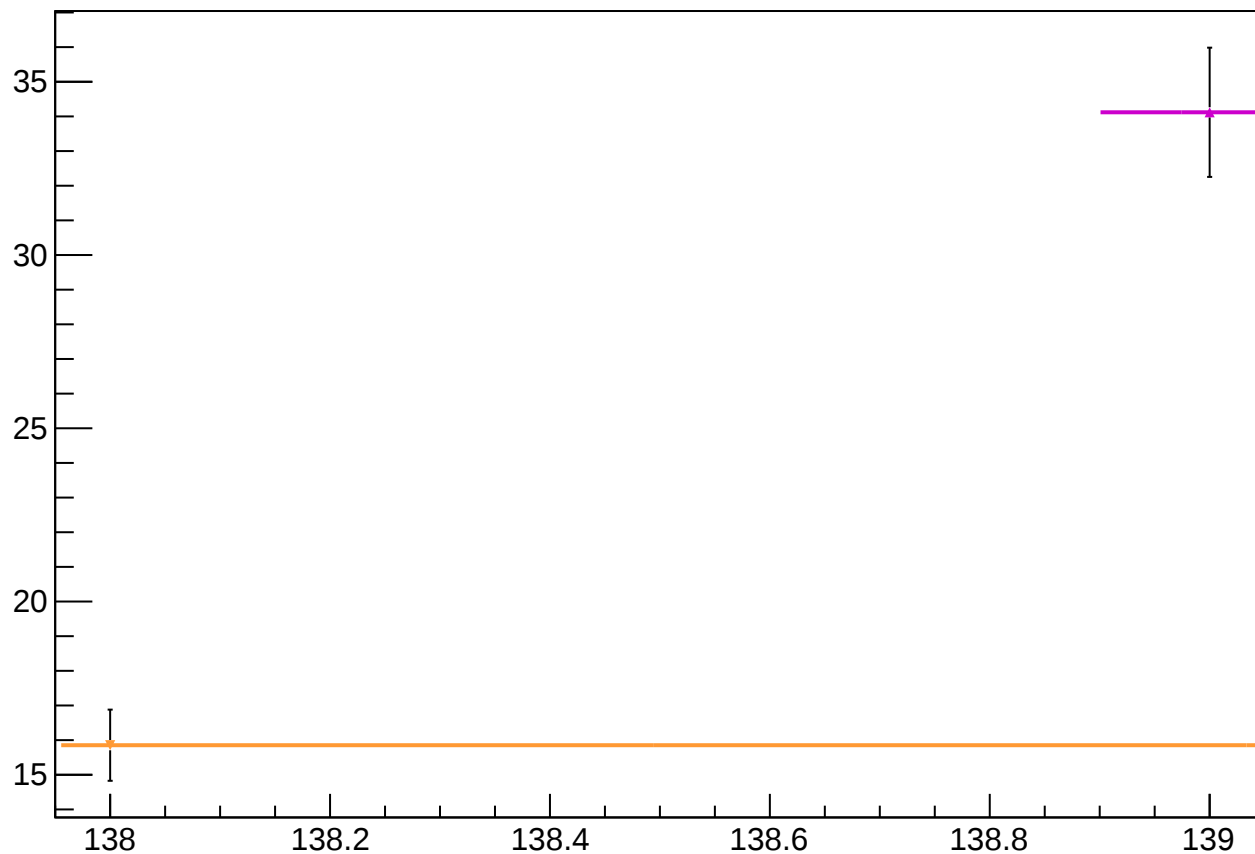
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -10.201+/-1.020 χ^2/NDF : 0.0/0

Out: -40.922+/-1.059 χ^2/NDF : 0.0/0

All: -24.990+/-0.735 χ^2/NDF : 436.6/1

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: 34.119+/-1.865 χ^2/NDF : 0.0/0

Left: 20.104+/-0.900 χ^2/NDF : 73.6/1

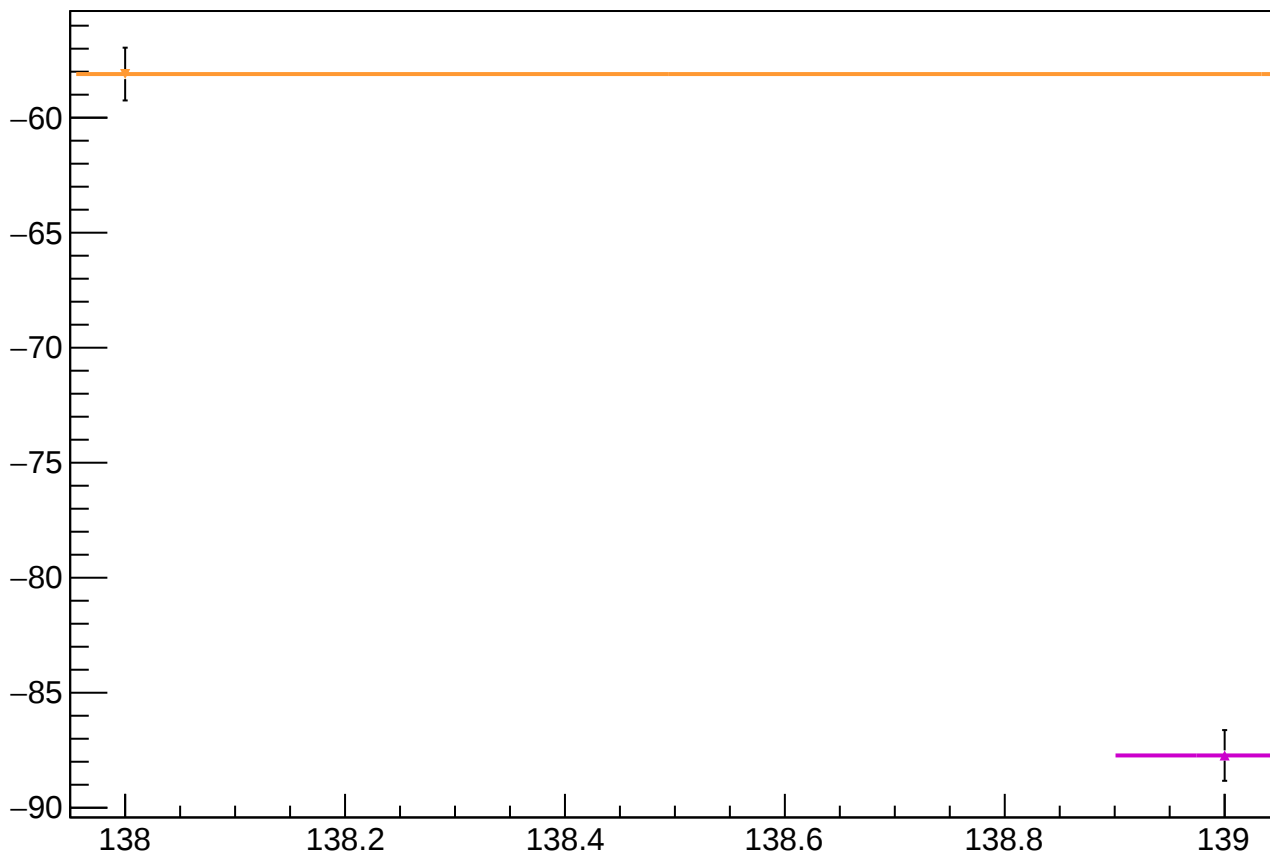
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 34.119+/-1.865 χ^2/NDF : 0.0/0

Out: 15.853+/-1.027 χ^2/NDF : 0.0/0

All: 20.104+/-0.900 χ^2/NDF : 73.6/1

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: -87.727+/-1.102 χ^2/NDF : 0.0/0

Left: -73.511+/-0.795 χ^2/NDF : 346.7/1

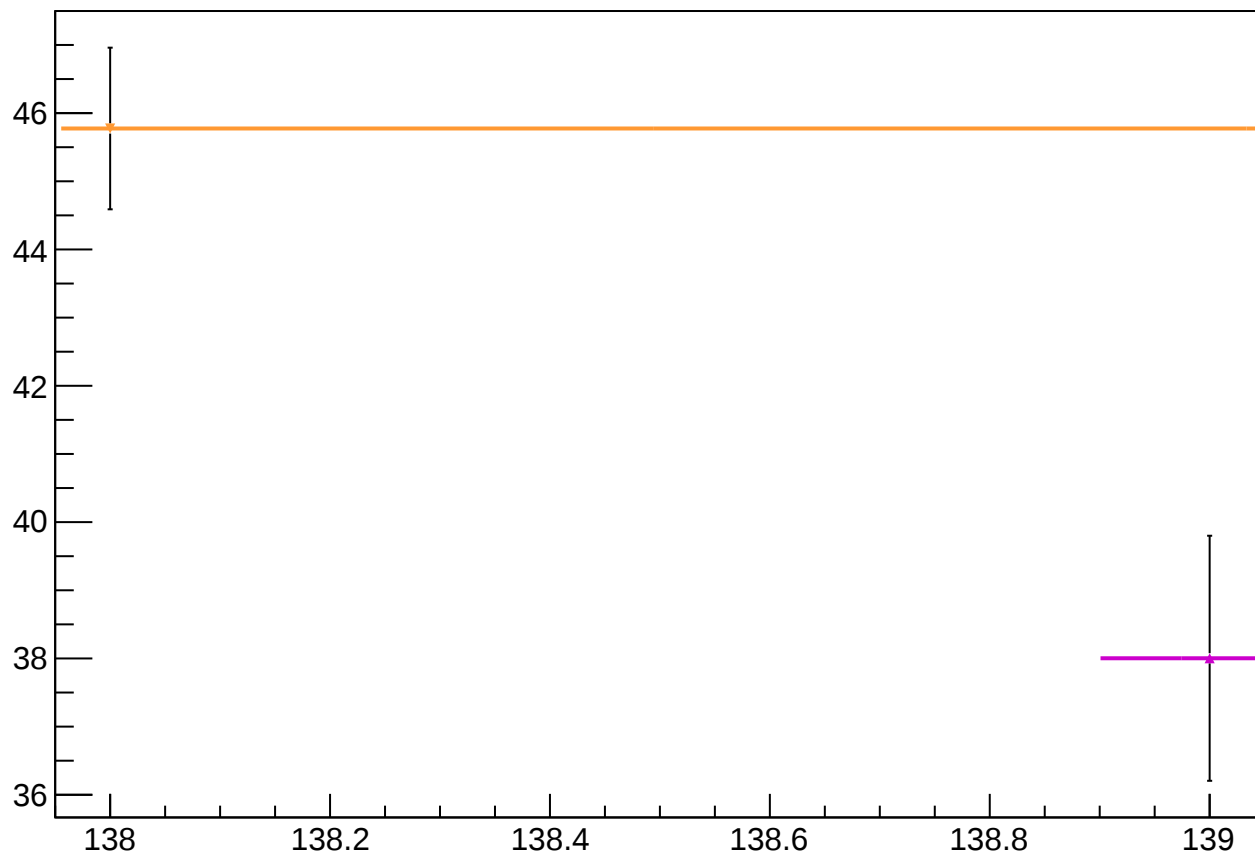
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -87.727+/-1.102 χ^2/NDF : 0.0/0

Out: -58.103+/-1.147 χ^2/NDF : 0.0/0

All: -73.511+/-0.795 χ^2/NDF : 346.7/1

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: 38.003+/-1.798 χ^2/NDF : 0.0/0

Left: 43.418+/-0.990 χ^2/NDF : 13.0/1

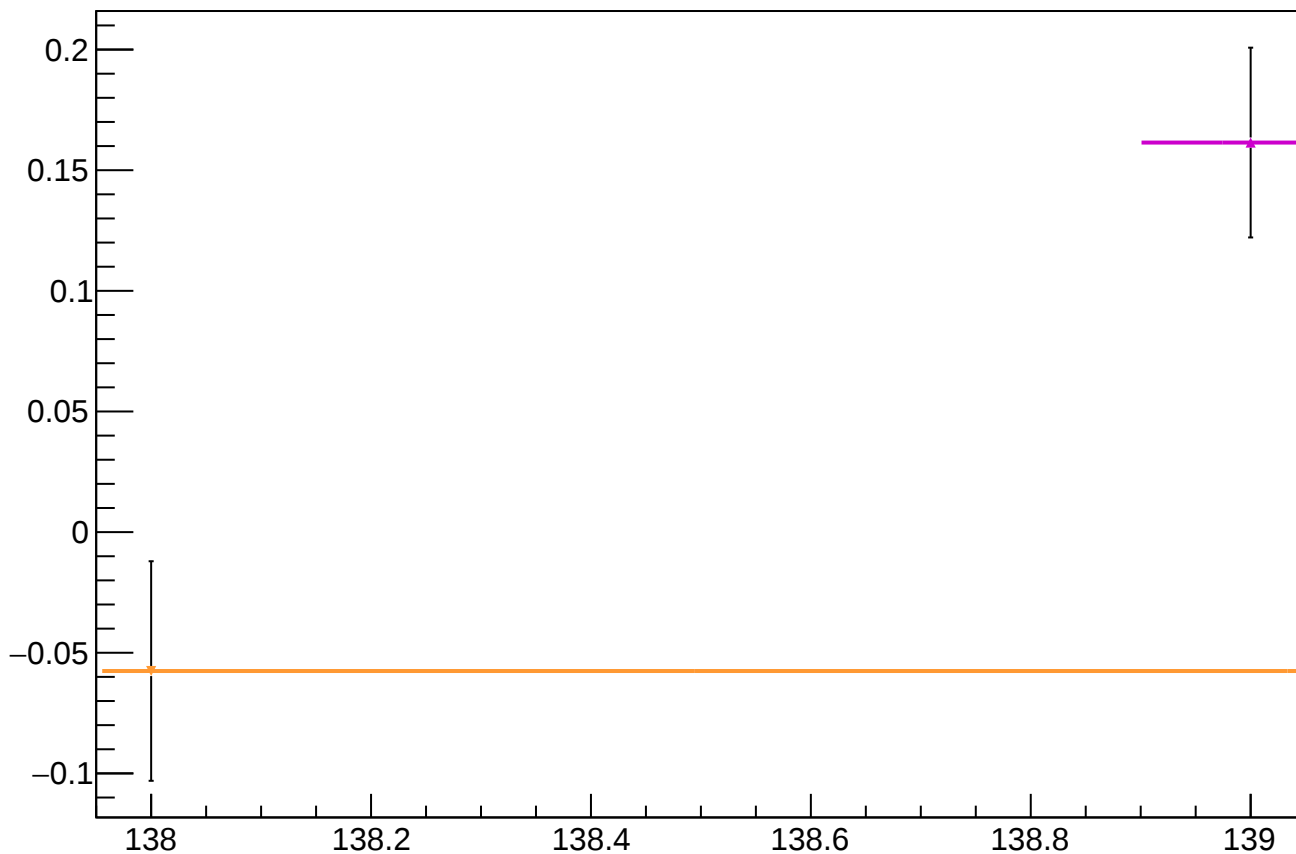
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 38.003+/-1.798 χ^2/NDF : 0.0/0

Out: 45.775+/-1.186 χ^2/NDF : 0.0/0

All: 43.418+/-0.990 χ^2/NDF : 13.0/1

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: 0.161+/-0.039 χ^2/NDF : 0.0/0

Left: 0.068+/-0.030 χ^2/NDF : 13.3/1

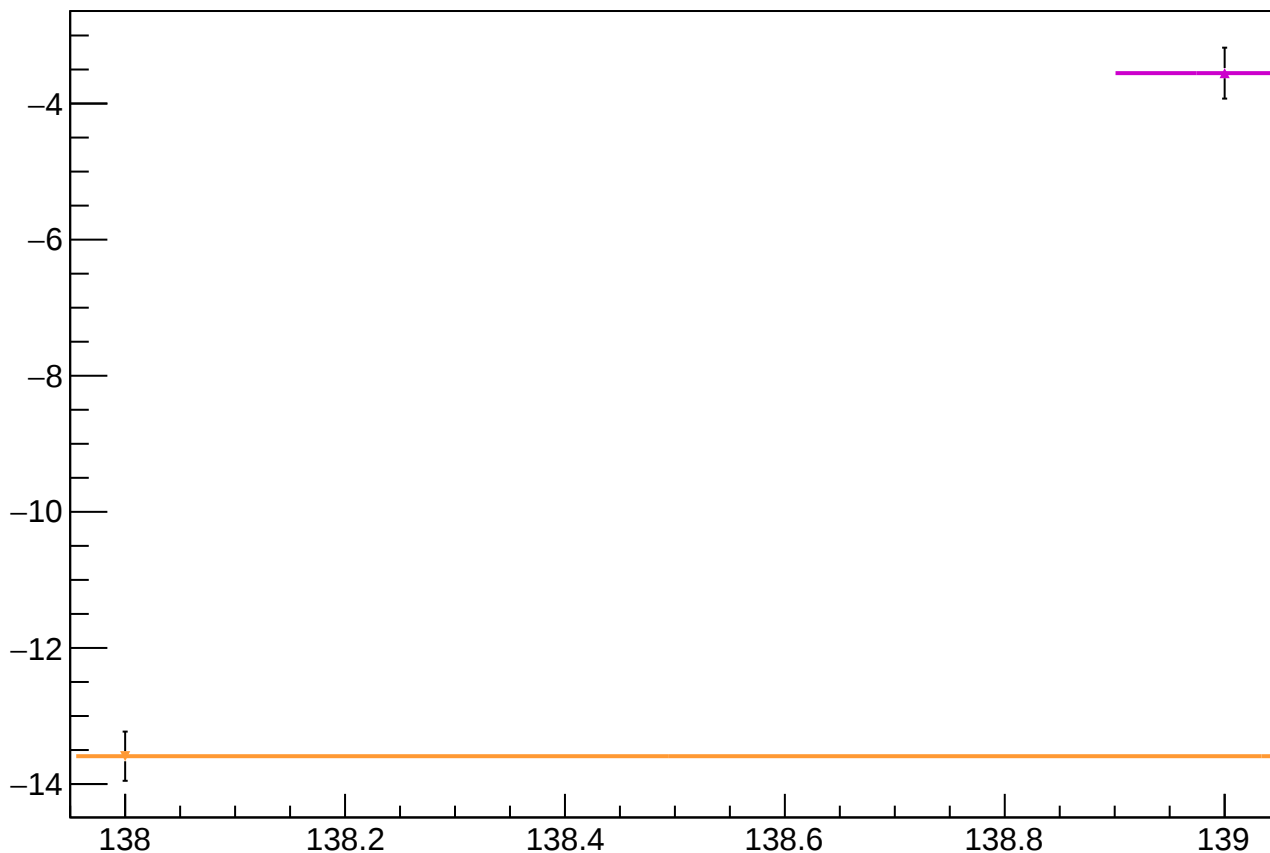
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.161+/-0.039 χ^2/NDF : 0.0/0

Out: -0.058+/-0.045 χ^2/NDF : 0.0/0

All: 0.068+/-0.030 χ^2/NDF : 13.3/1

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: -3.553 ± 0.374 χ^2/NDF : 0.0/0

Left: -8.745 ± 0.260 χ^2/NDF : 372.2/1

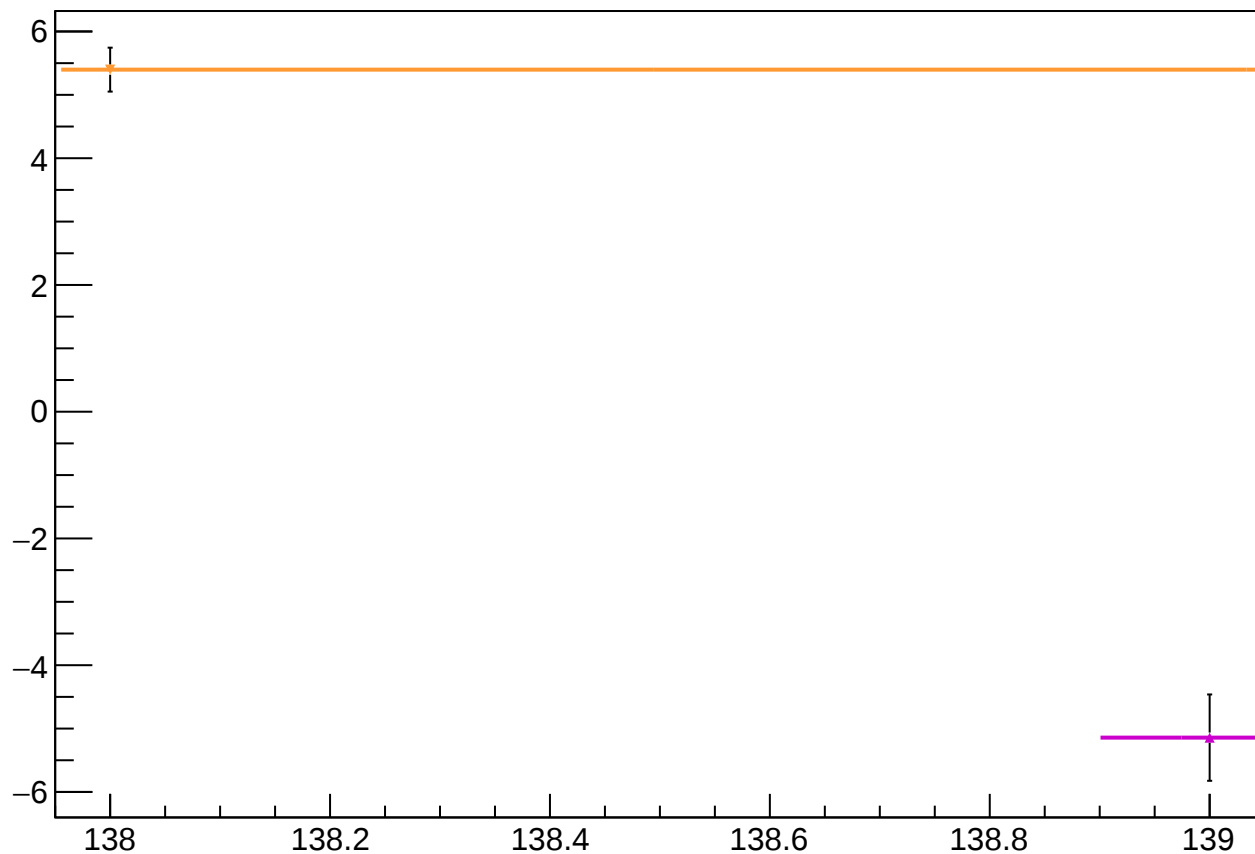
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -3.553 ± 0.374 χ^2/NDF : 0.0/0

Out: -13.591 ± 0.361 χ^2/NDF : 0.0/0

All: -8.745 ± 0.260 χ^2/NDF : 372.2/1

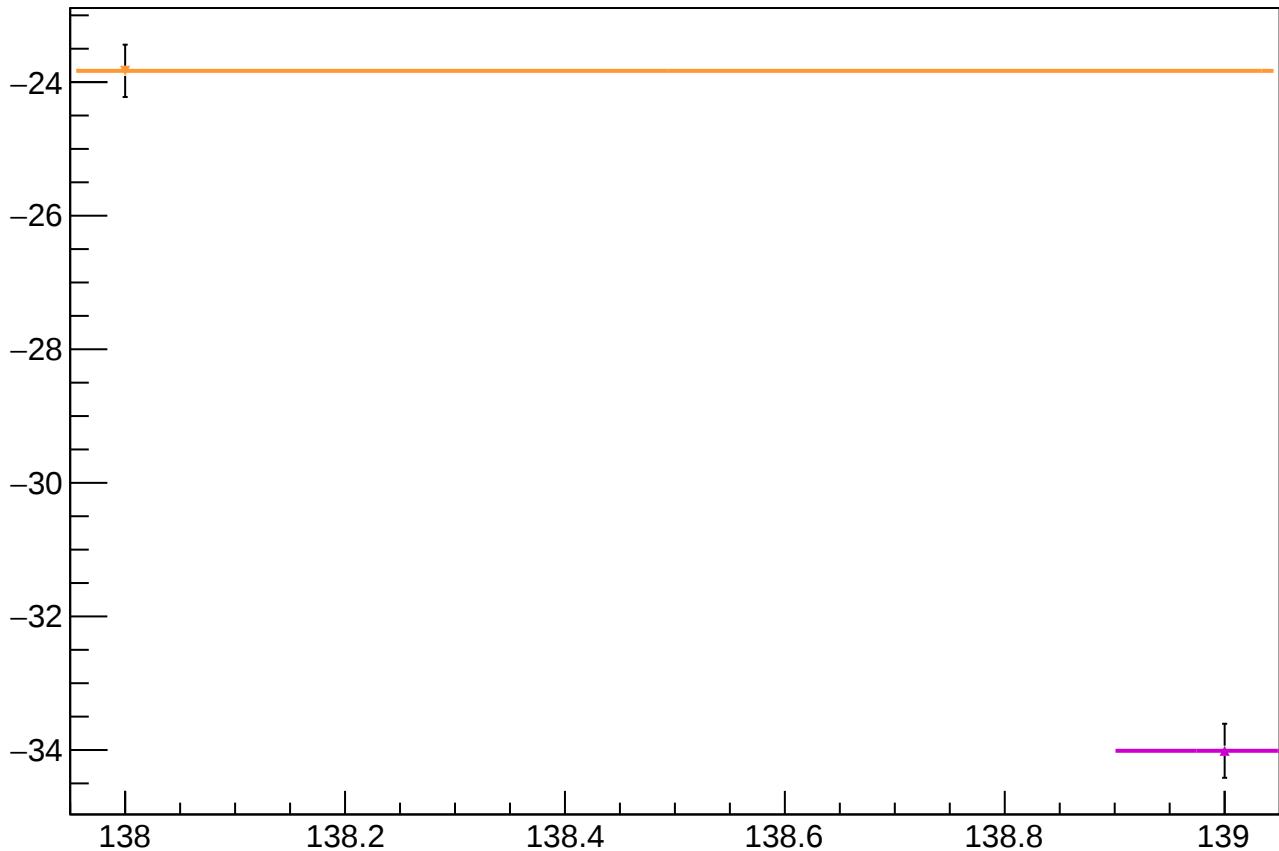
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -5.143+/-0.681 χ^2/NDF : 0.0/0

Left: 3.231+/-0.309 χ^2/NDF : 190.2/1
 Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: -5.143+/-0.681 χ^2/NDF : 0.0/0
 Out: 5.398+/-0.347 χ^2/NDF : 0.0/0
 All: 3.231+/-0.309 χ^2/NDF : 190.2/1

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -23.831 $\pm$ 0.392 χ^2/NDF : 0.0/0

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

Left In: -34.012 $\pm$ 0.405 χ^2/NDF : 0.0/0

Left: -28.757 $\pm$ 0.281 χ^2/NDF : 326.8/1

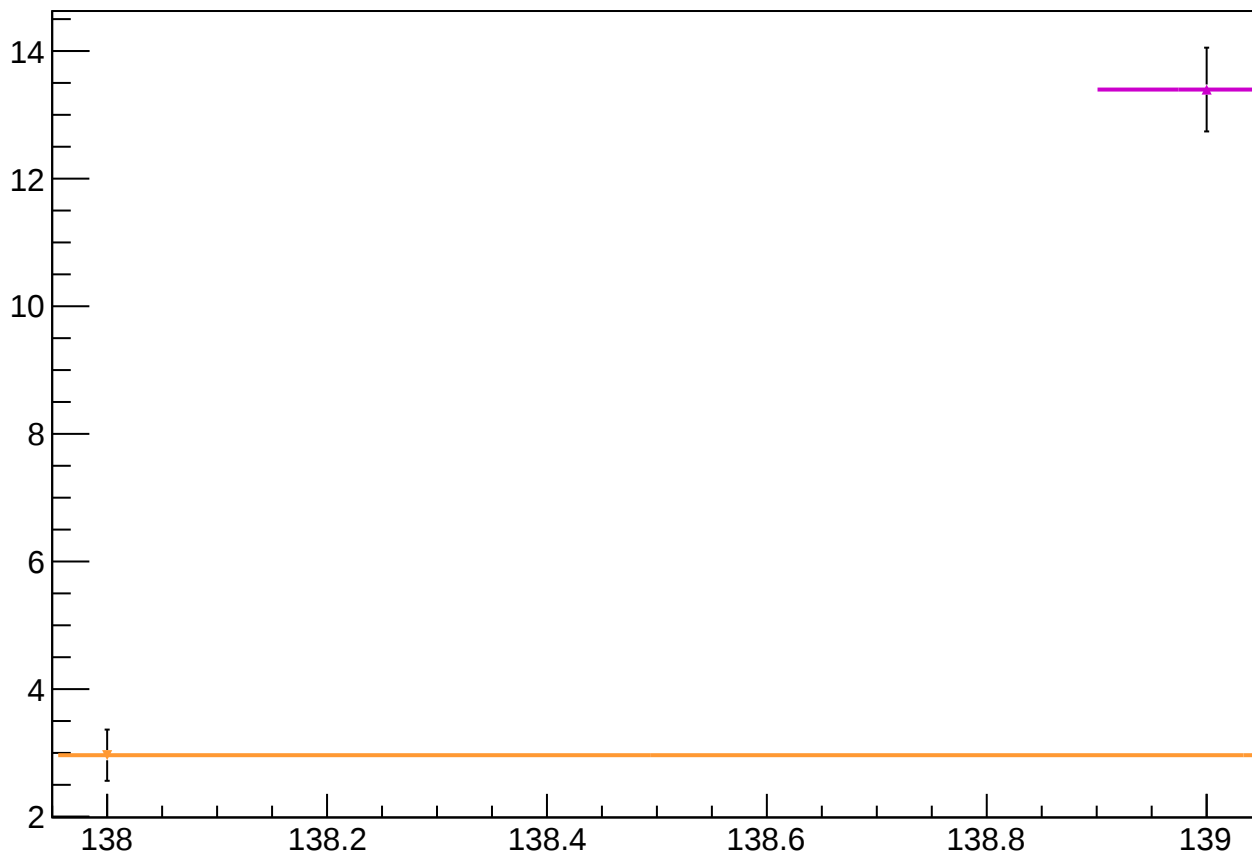
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -34.012 $\pm$ 0.405 χ^2/NDF : 0.0/0

Out: -23.831 $\pm$ 0.392 χ^2/NDF : 0.0/0

All: -28.757 $\pm$ 0.281 χ^2/NDF : 326.8/1

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: 13.396+/-0.656 χ^2/NDF : 0.0/0

Left: 5.803+/-0.342 χ^2/NDF : 183.9/1

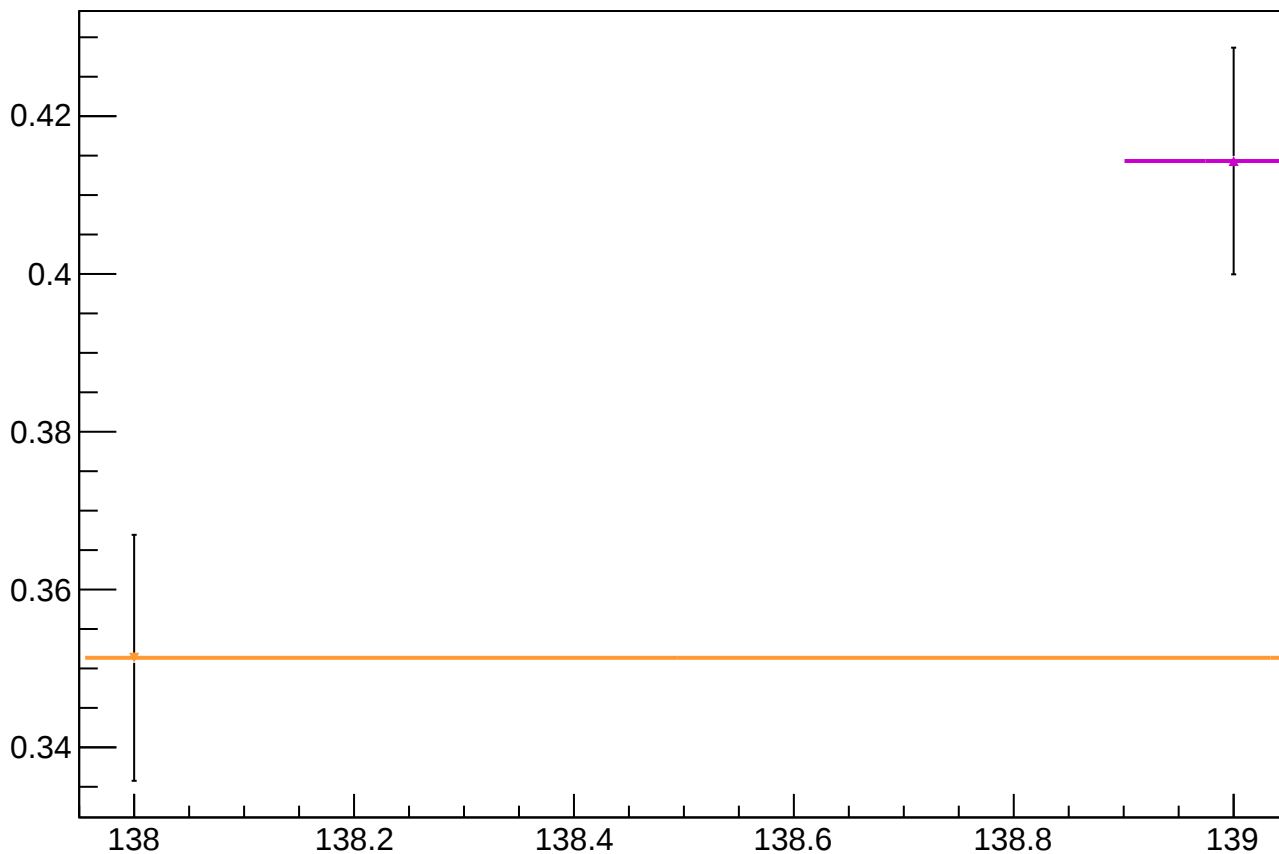
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 13.396+/-0.656 χ^2/NDF : 0.0/0

Out: 2.964+/-0.401 χ^2/NDF : 0.0/0

All: 5.803+/-0.342 χ^2/NDF : 183.9/1

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.351 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

Left In: 0.414 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Left: 0.385 $\pm$ 0.011 χ^2 /NDF: 8.8/1

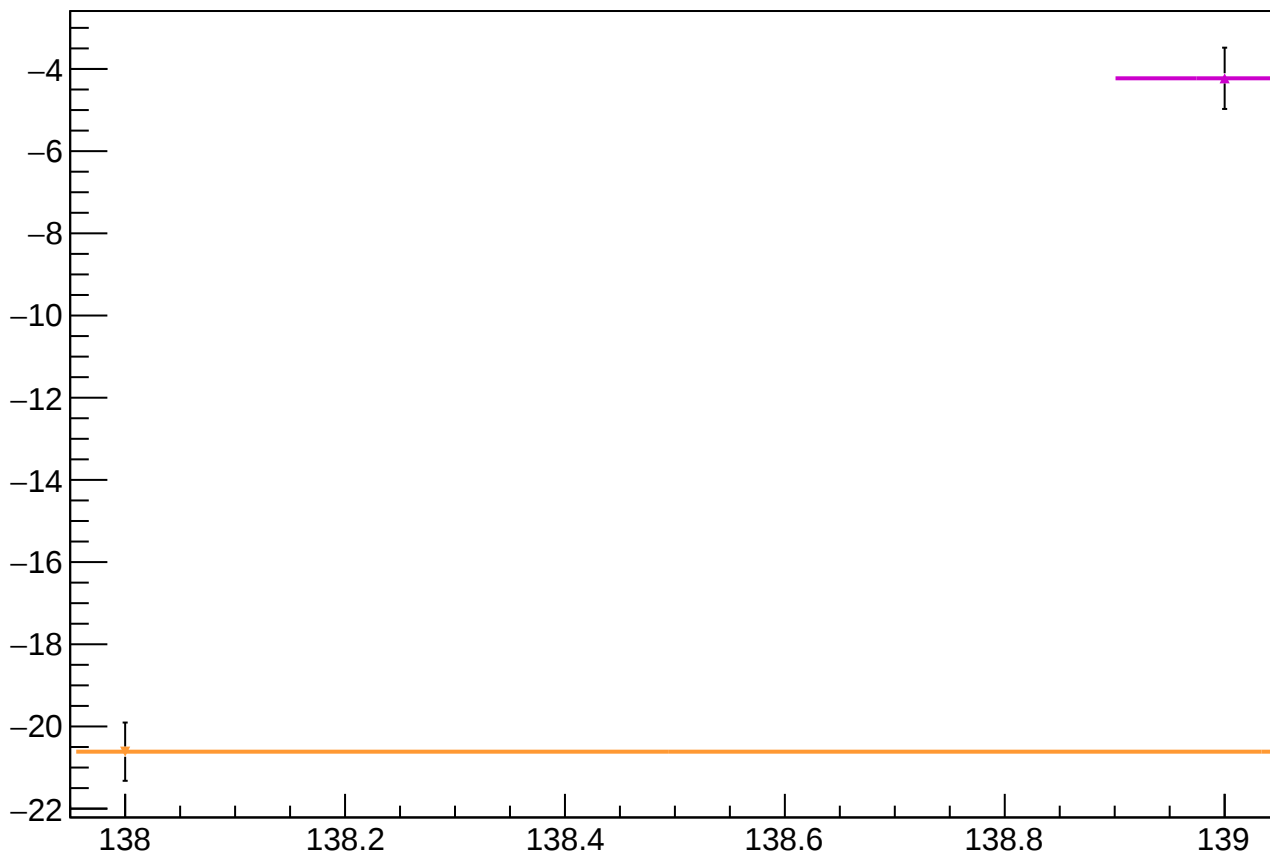
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.414 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Out: 0.351 $\pm$ 0.016 χ^2 /NDF: 0.0/0

All: 0.385 $\pm$ 0.011 χ^2 /NDF: 8.8/1

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -20.614 $\pm$ 0.709 χ^2/NDF : 0.0/0

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

Left In: -4.227 $\pm$ 0.746 χ^2/NDF : 0.0/0

Left: -12.835 $\pm$ 0.514 χ^2/NDF : 253.7/1

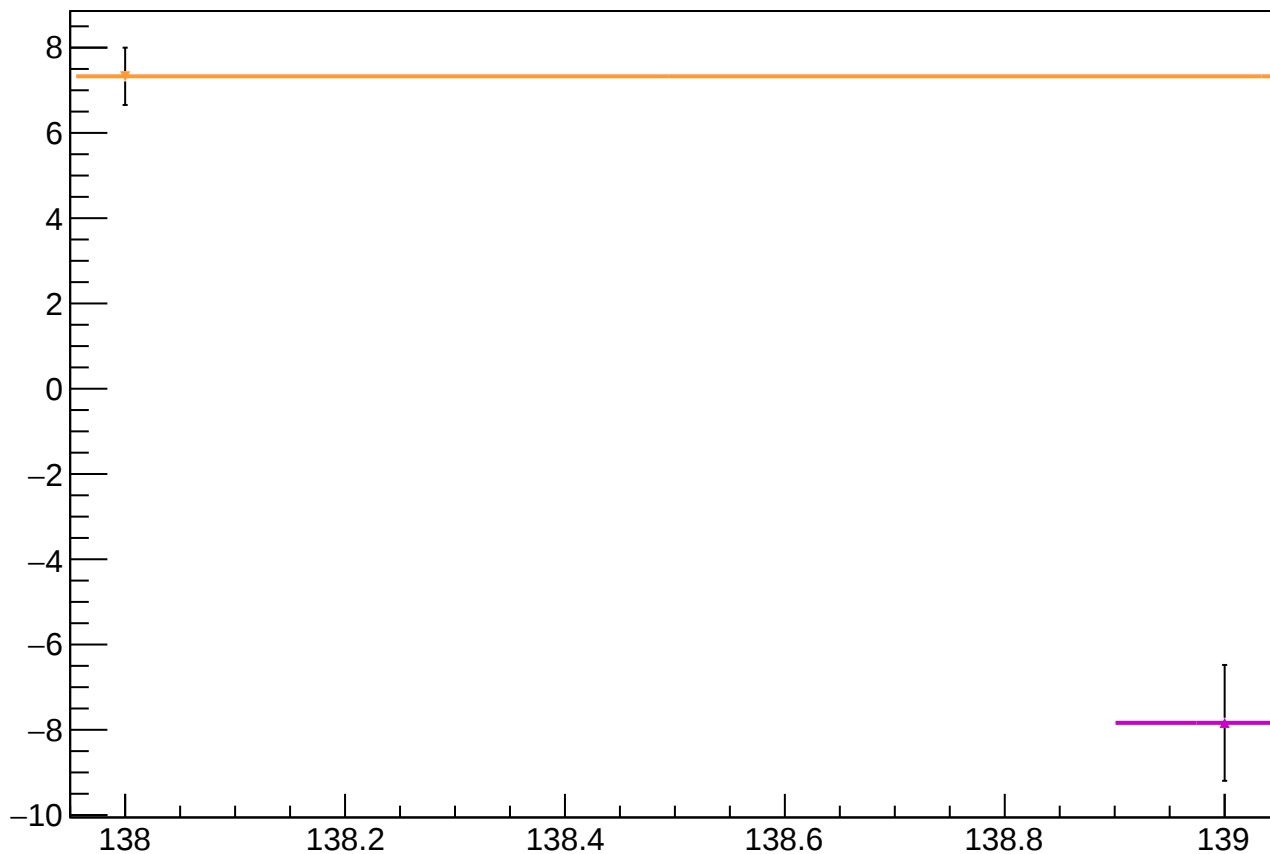
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -4.227 $\pm$ 0.746 χ^2/NDF : 0.0/0

Out: -20.614 $\pm$ 0.709 χ^2/NDF : 0.0/0

All: -12.835 $\pm$ 0.514 χ^2/NDF : 253.7/1

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: -7.837+/-1.359 χ^2/NDF : 0.0/0

Left: 4.348+/-0.602 χ^2/NDF : 100.1/1

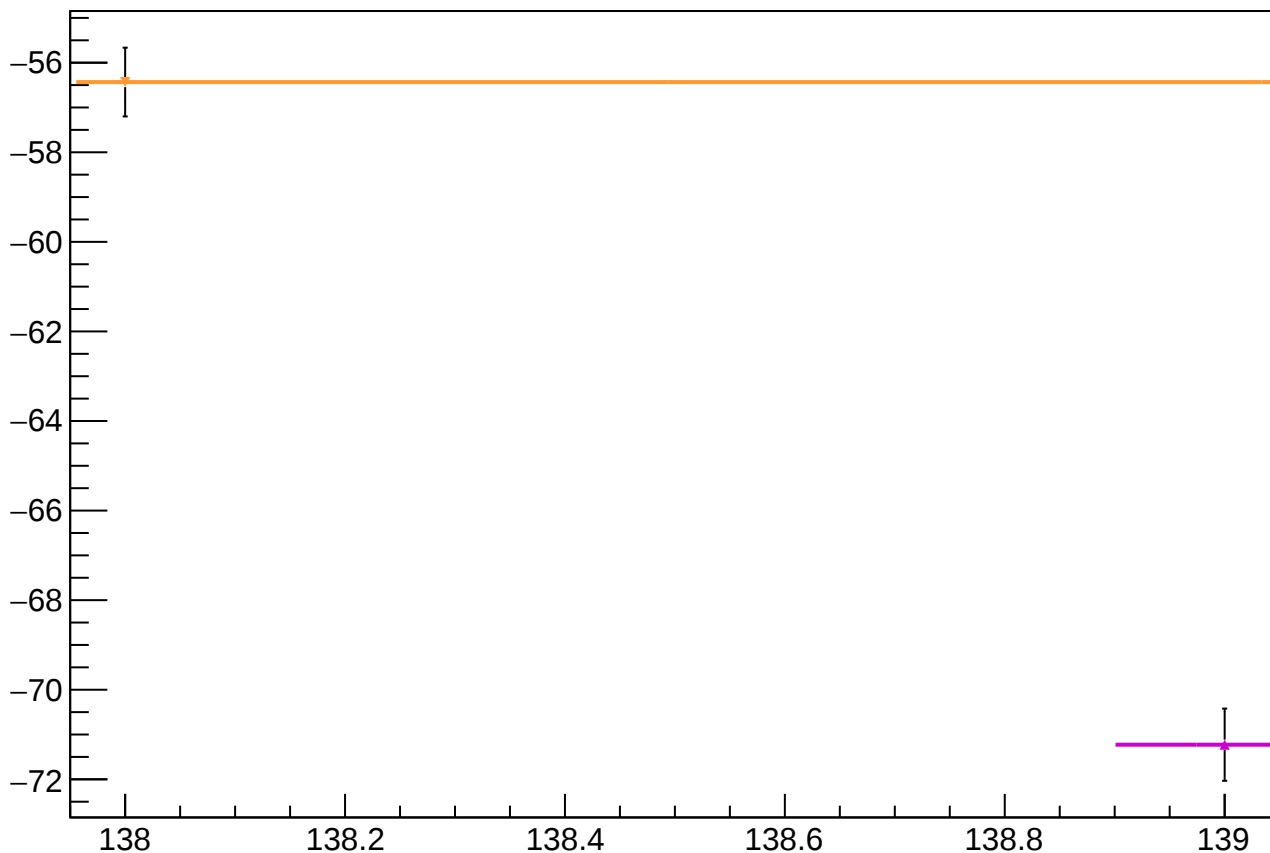
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -7.837+/-1.359 χ^2/NDF : 0.0/0

Out: 7.327+/-0.672 χ^2/NDF : 0.0/0

All: 4.348+/-0.602 χ^2/NDF : 100.1/1

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -56.432 $\pm$ 0.768 χ^2/NDF : 0.0/0

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

Left In: -71.227 $\pm$ 0.806 χ^2/NDF : 0.0/0

Left: -63.473 $\pm$ 0.556 χ^2/NDF : 176.6/1

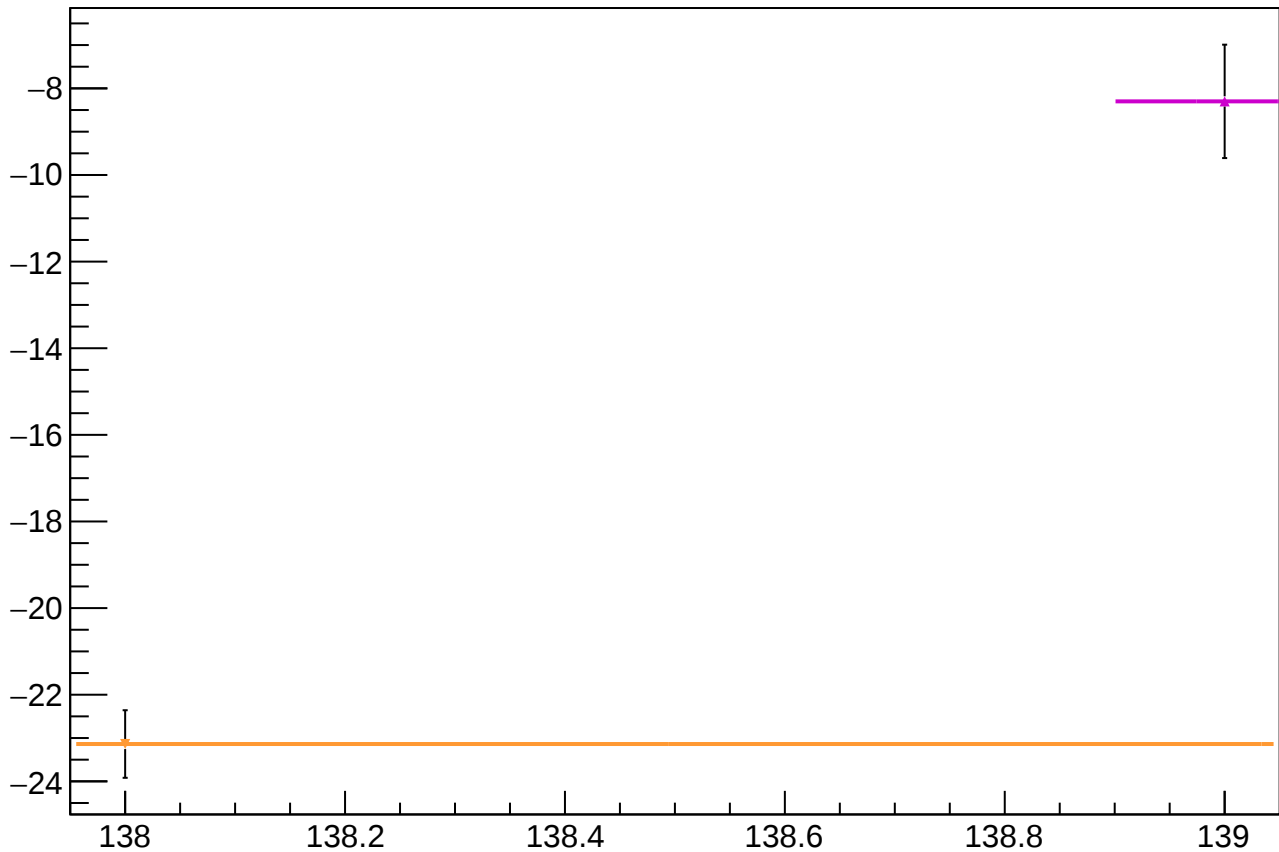
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -71.227 $\pm$ 0.806 χ^2/NDF : 0.0/0

Out: -56.432 $\pm$ 0.768 χ^2/NDF : 0.0/0

All: -63.473 $\pm$ 0.556 χ^2/NDF : 176.6/1

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: -8.300+/-1.309 χ^2/NDF : 0.0/0

Left: -19.251+/-0.670 χ^2/NDF : 94.8/1

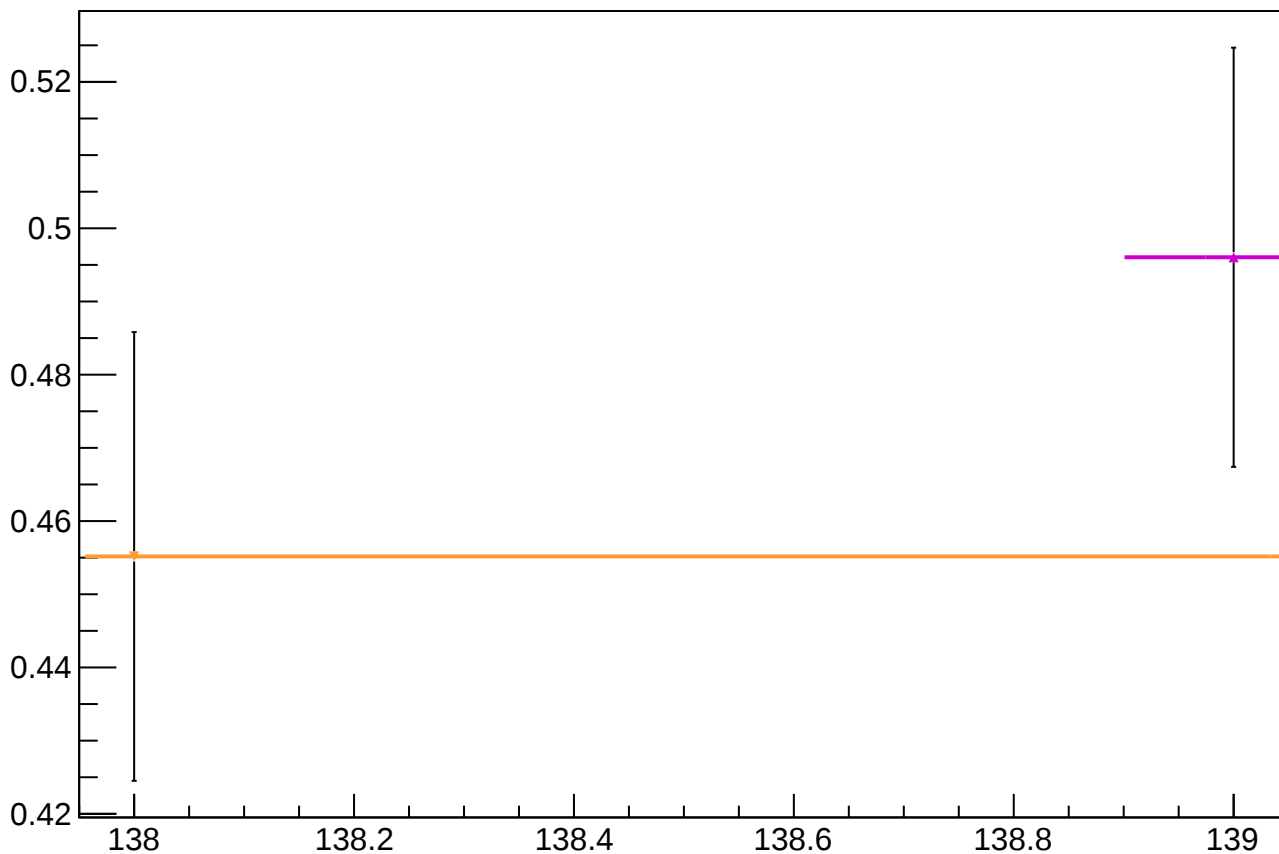
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -8.300+/-1.309 χ^2/NDF : 0.0/0

Out: -23.138+/-0.780 χ^2/NDF : 0.0/0

All: -19.251+/-0.670 χ^2/NDF : 94.8/1

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.455 $\pm$ 0.031 χ^2 /NDF: 0.0/0

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

Left In: 0.496 $\pm$ 0.029 χ^2 /NDF: 0.0/0

Left: 0.477 $\pm$ 0.021 χ^2 /NDF: 0.9/1

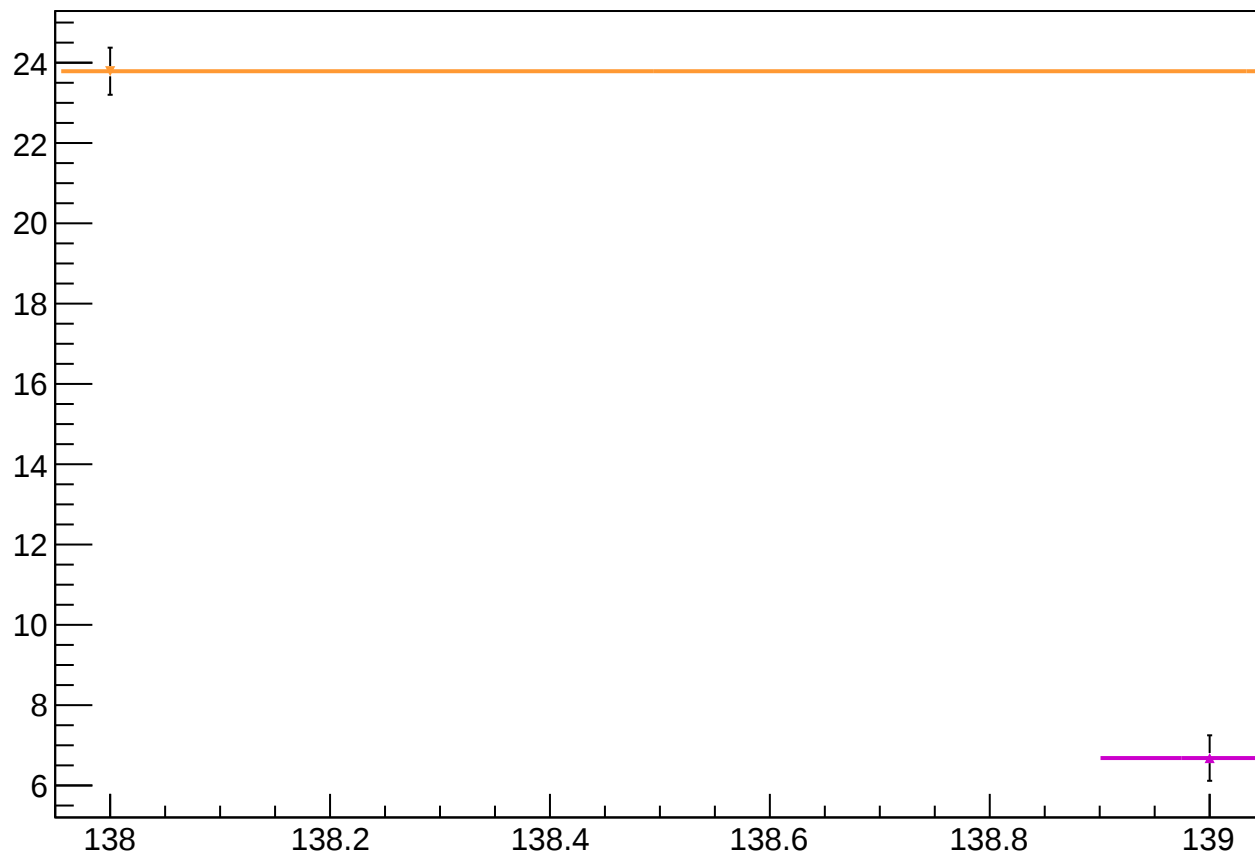
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.496 $\pm$ 0.029 χ^2 /NDF: 0.0/0

Out: 0.455 $\pm$ 0.031 χ^2 /NDF: 0.0/0

All: 0.477 $\pm$ 0.021 χ^2 /NDF: 0.9/1

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 23.788 ± 0.587 χ^2/NDF : 0.0/0

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

Left In: 6.682 ± 0.566 χ^2/NDF : 0.0/0

Left: 14.935 ± 0.407 χ^2/NDF : 440.0/1

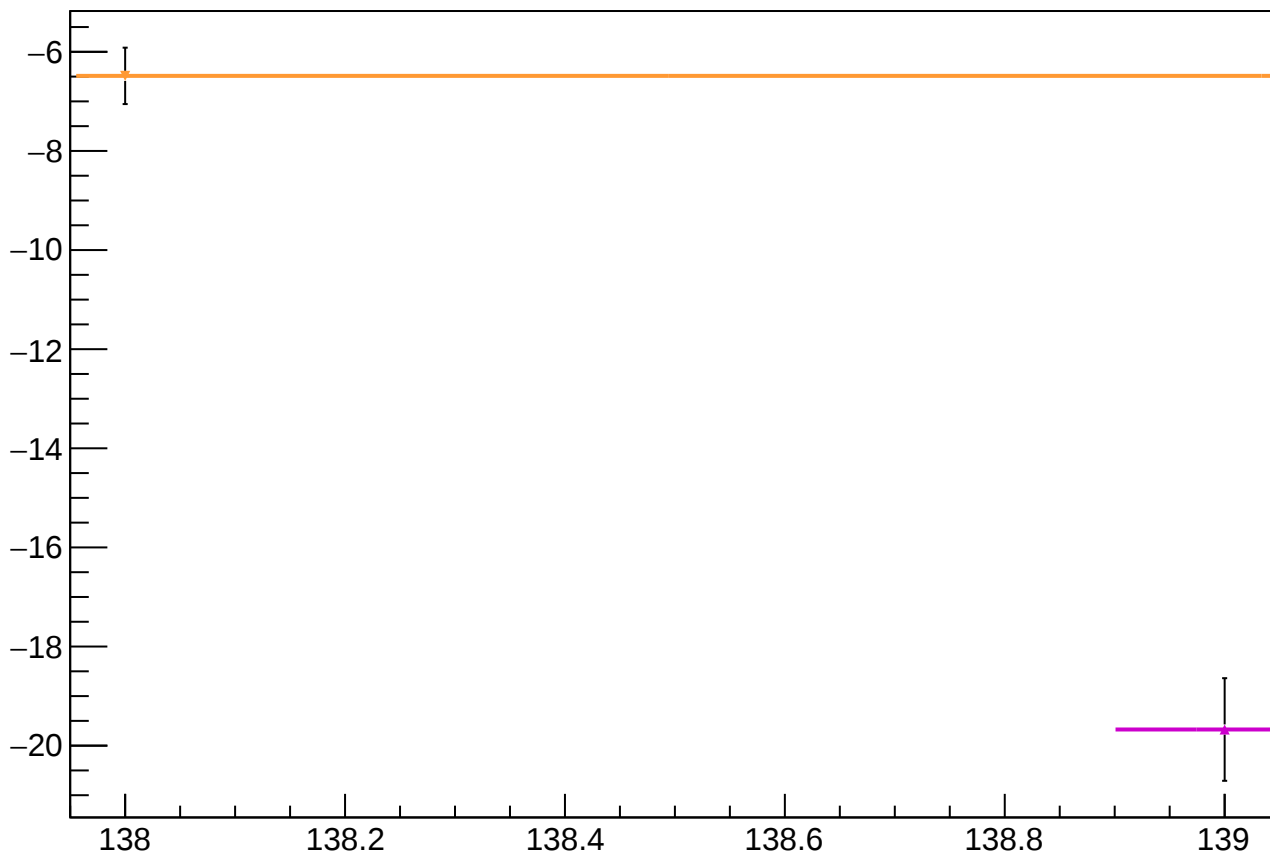
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 6.682 ± 0.566 χ^2/NDF : 0.0/0

Out: 23.788 ± 0.587 χ^2/NDF : 0.0/0

All: 14.935 ± 0.407 χ^2/NDF : 440.0/1

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: -19.674+/-1.035 χ^2/NDF : 0.0/0

Left: -9.545+/-0.499 χ^2/NDF : 124.6/1

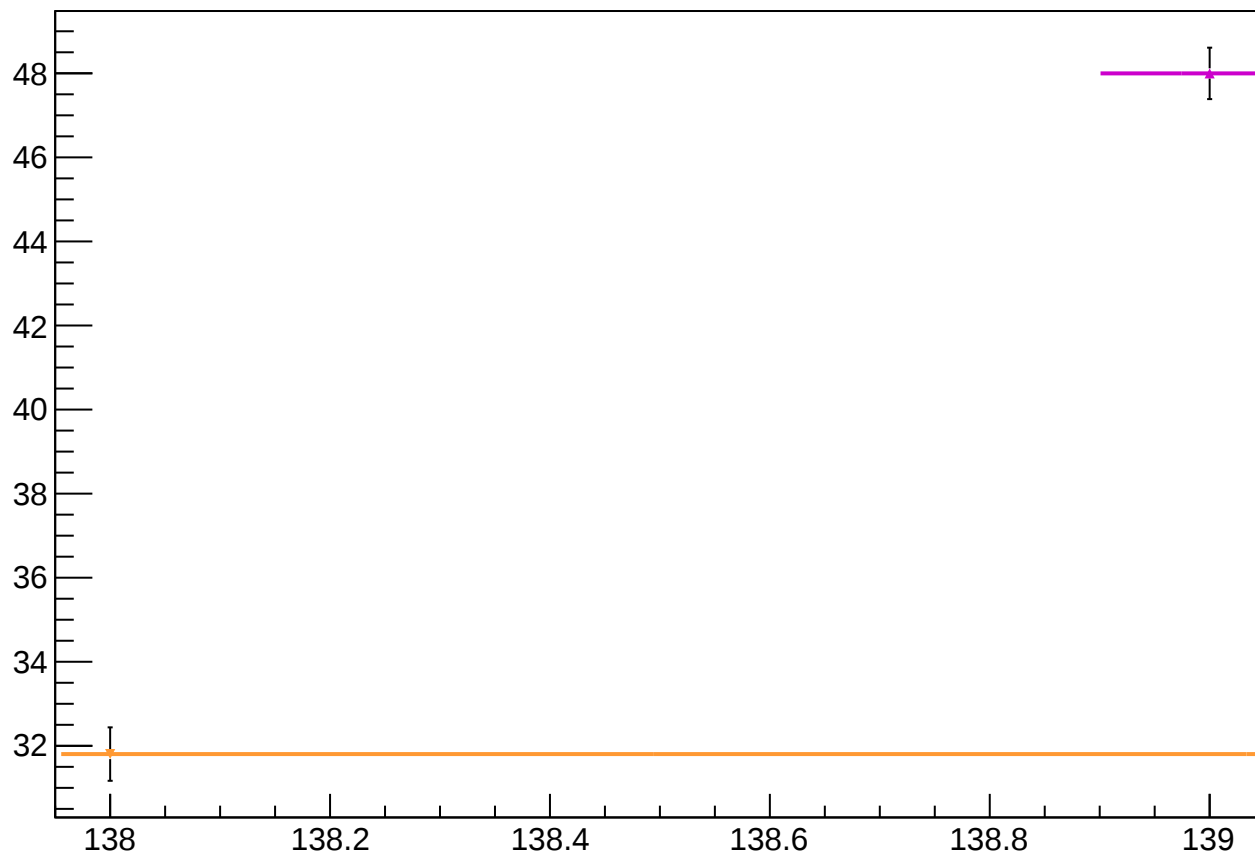
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -19.674+/-1.035 χ^2/NDF : 0.0/0

Out: -6.485+/-0.569 χ^2/NDF : 0.0/0

All: -9.545+/-0.499 χ^2/NDF : 124.6/1

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: 47.998+/-0.612 χ^2/NDF : 0.0/0

Left: 40.210+/-0.441 χ^2/NDF : 336.8/1

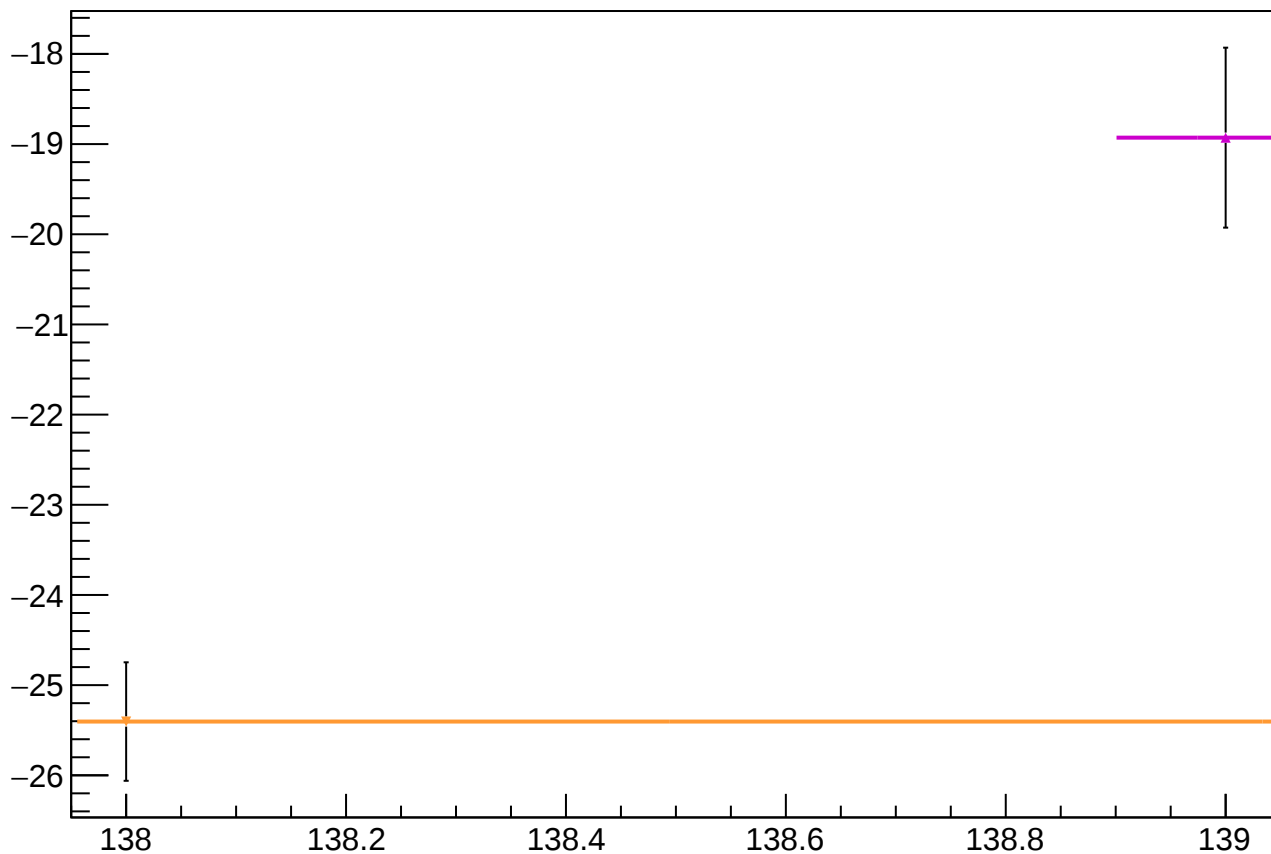
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 47.998+/-0.612 χ^2/NDF : 0.0/0

Out: 31.804+/-0.636 χ^2/NDF : 0.0/0

All: 40.210+/-0.441 χ^2/NDF : 336.8/1

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: -18.929+/-0.998 χ^2/NDF : 0.0/0

Left: -23.446+/-0.549 χ^2/NDF : 29.4/1

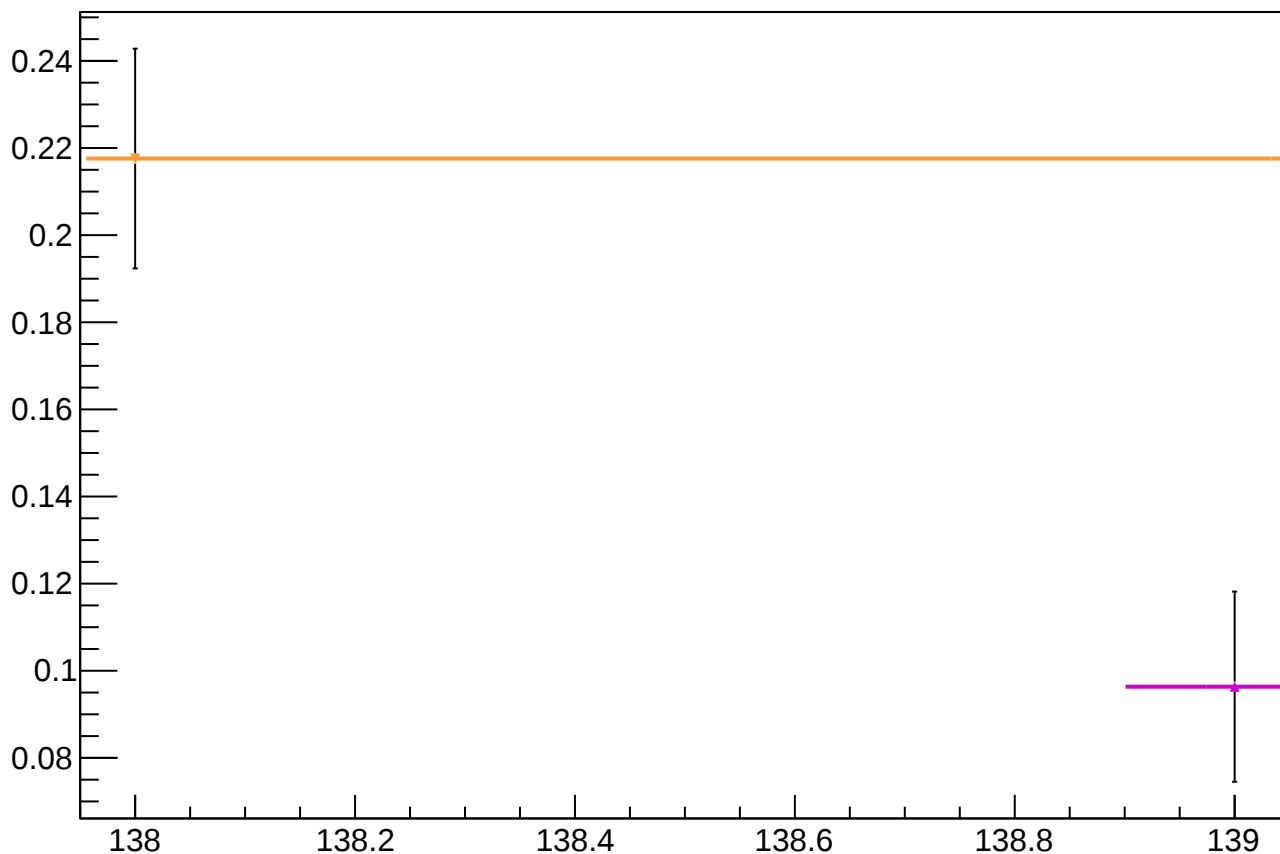
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -18.929+/-0.998 χ^2/NDF : 0.0/0

Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

All: -23.446+/-0.549 χ^2/NDF : 29.4/1

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: 0.096+/-0.022 χ^2/NDF : 0.0/0

Left: 0.148+/-0.017 χ^2/NDF : 13.2/1

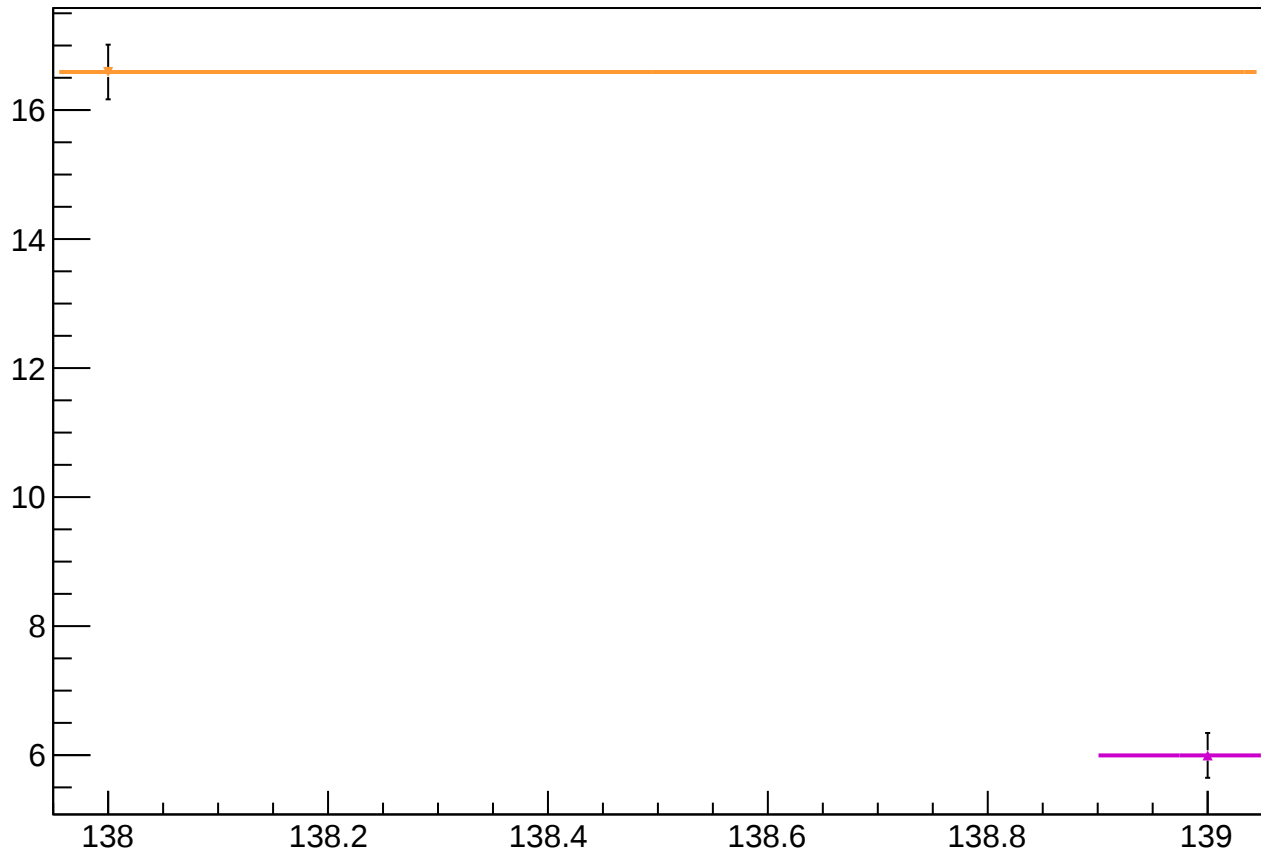
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.096+/-0.022 χ^2/NDF : 0.0/0

Out: 0.218+/-0.025 χ^2/NDF : 0.0/0

All: 0.148+/-0.017 χ^2/NDF : 13.2/1

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 16.590 $\pm$ 0.424 χ^2 /NDF: 0.0/0

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

Left In: 5.996 $\pm$ 0.347 χ^2 /NDF: 0.0/0

Left: 10.252 $\pm$ 0.269 χ^2 /NDF: 374.1/1

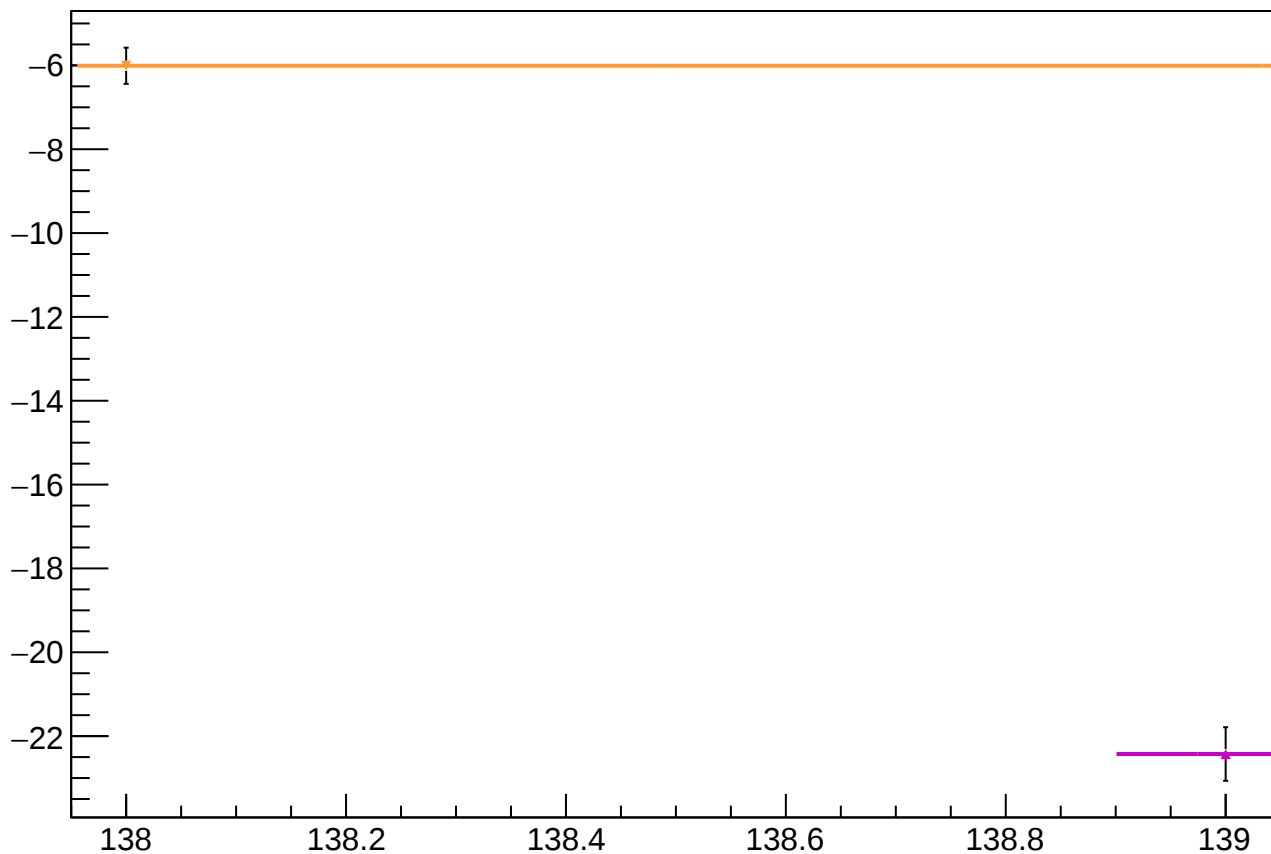
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 5.996 $\pm$ 0.347 χ^2 /NDF: 0.0/0

Out: 16.590 $\pm$ 0.424 χ^2 /NDF: 0.0/0

All: 10.252 $\pm$ 0.269 χ^2 /NDF: 374.1/1

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: -22.427+/-0.639 χ^2/NDF : 0.0/0

Left: -11.151+/-0.358 χ^2/NDF : 453.4/1

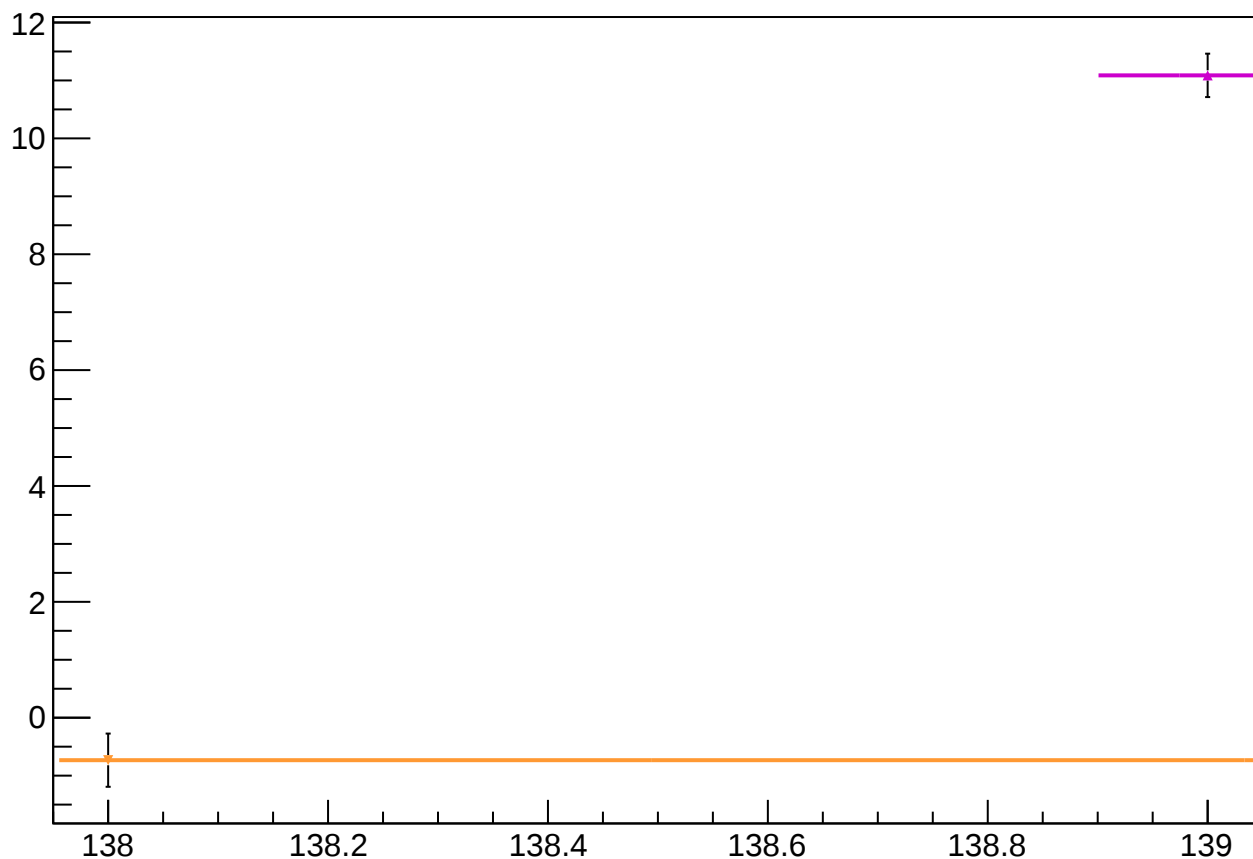
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -22.427+/-0.639 χ^2/NDF : 0.0/0

Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

All: -11.151+/-0.358 χ^2/NDF : 453.4/1

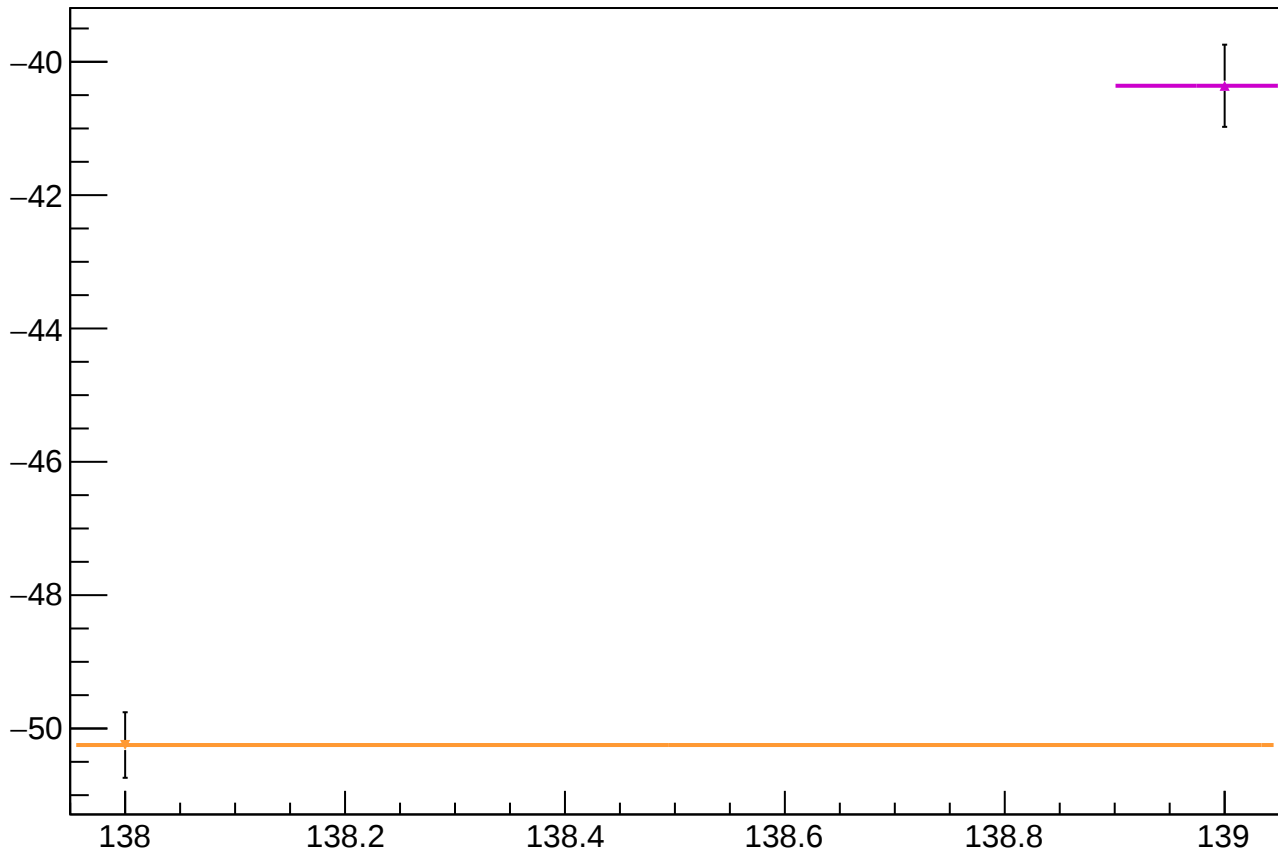
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.733 $\pm$ 0.459 χ^2 /NDF:0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.088 $\pm$ 0.375 χ^2 /NDF:0.0/0

Left: 6.366 $\pm$ 0.290 χ^2 /NDF: 397.7/1
 Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 11.088 $\pm$ 0.375 χ^2 /NDF:0.0/0
 Out: -0.733 $\pm$ 0.459 χ^2 /NDF:0.0/0
 All: 6.366 $\pm$ 0.290 χ^2 /NDF: 397.7/1

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: -40.359+/-0.616 χ^2/NDF : 0.0/0

Left: -46.402+/-0.384 χ^2/NDF : 157.3/1

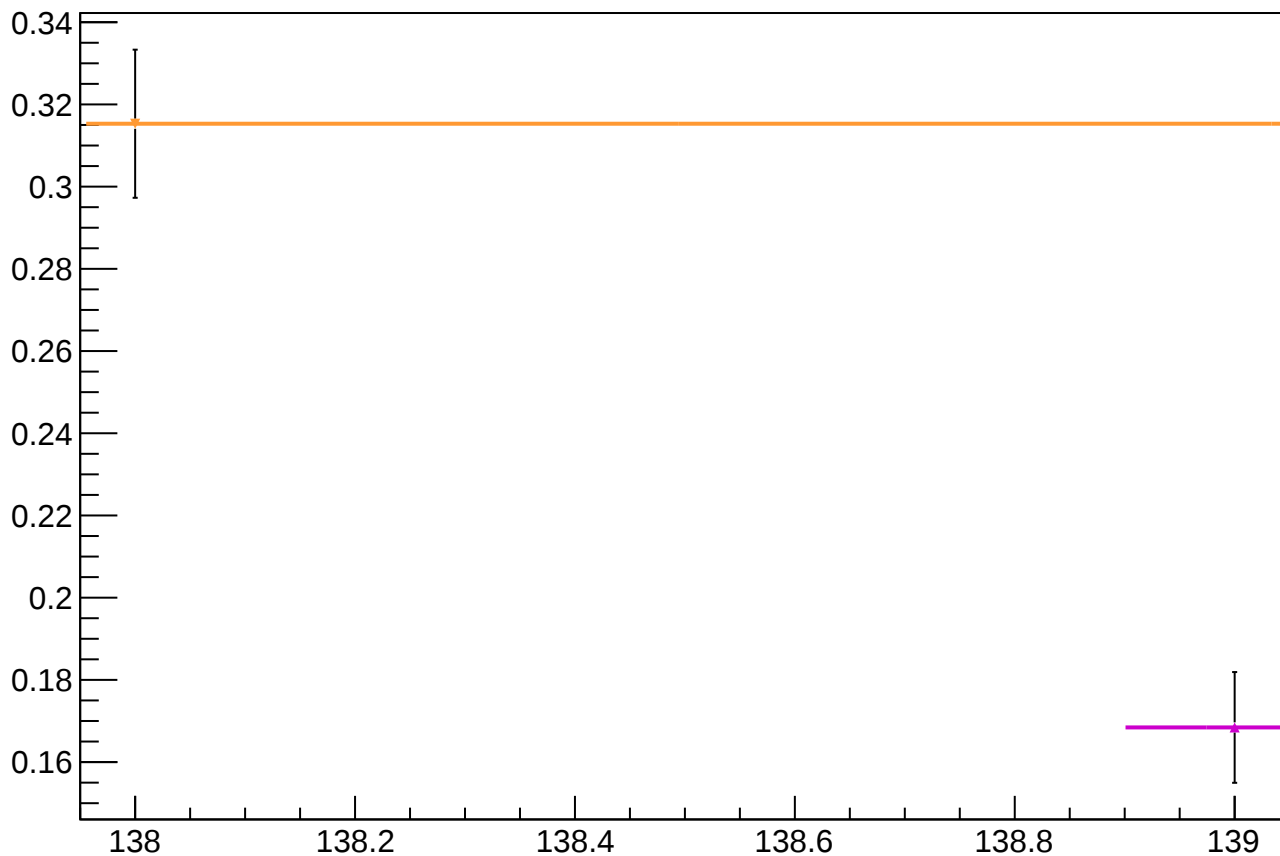
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -40.359+/-0.616 χ^2/NDF : 0.0/0

Out: -50.248+/-0.492 χ^2/NDF : 0.0/0

All: -46.402+/-0.384 χ^2/NDF : 157.3/1

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: 0.168+/-0.013 χ^2/NDF : 0.0/0

Left: 0.221+/-0.011 χ^2/NDF : 42.6/1

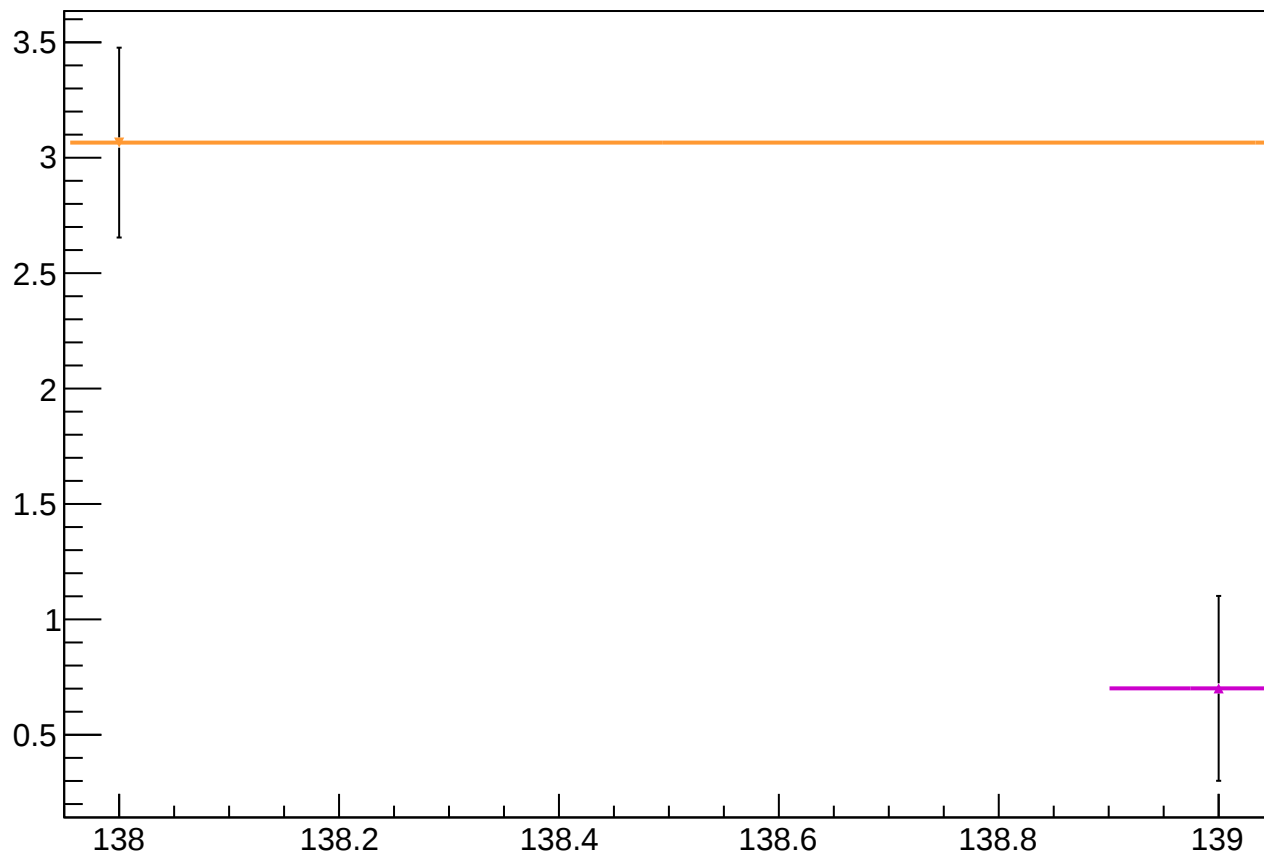
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.168+/-0.013 χ^2/NDF : 0.0/0

Out: 0.315+/-0.018 χ^2/NDF : 0.0/0

All: 0.221+/-0.011 χ^2/NDF : 42.6/1

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: 0.701 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Left: 1.852 $\pm$ 0.287 χ^2 /NDF: 17.0/1

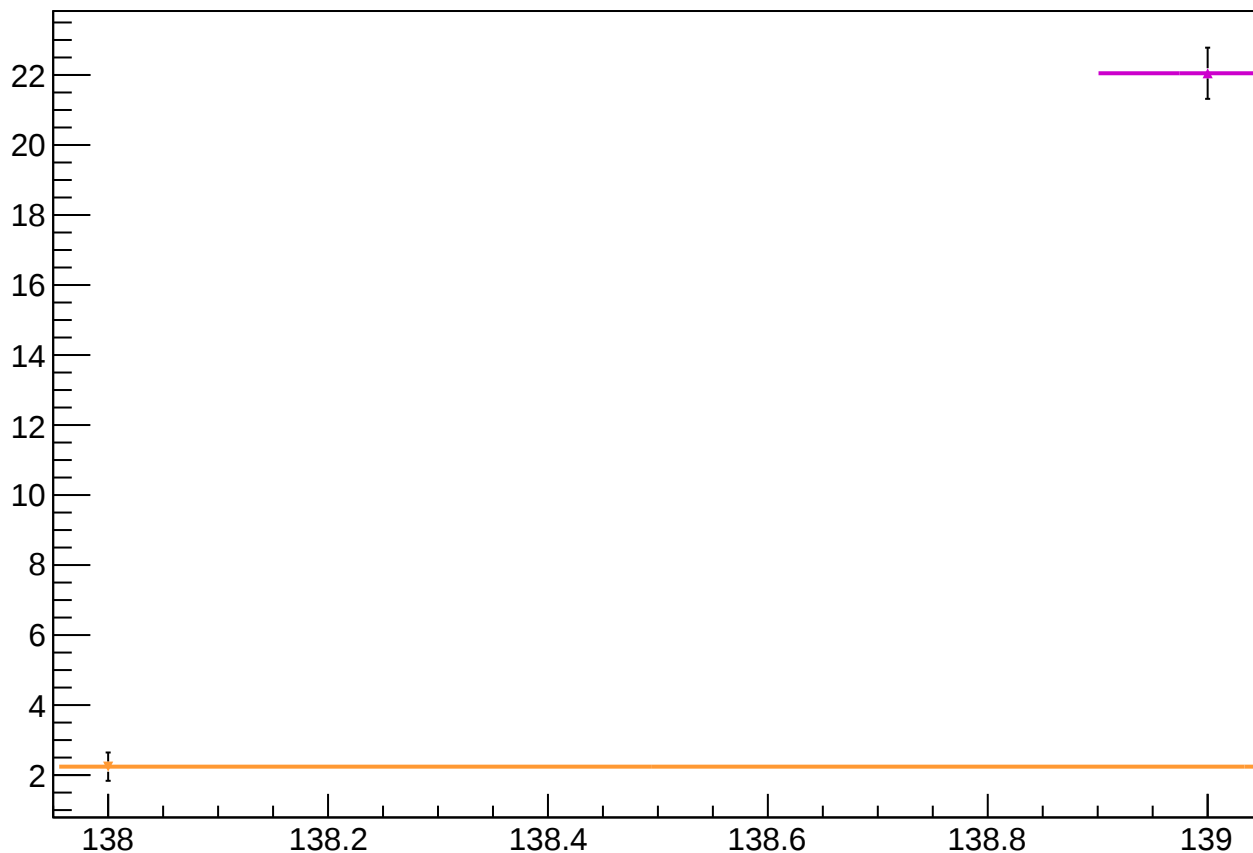
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.701 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

All: 1.852 $\pm$ 0.287 χ^2 /NDF: 17.0/1

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: 22.049 $\pm$ 0.731 χ^2 /NDF: 0.0/0

Left: 6.879 $\pm$ 0.354 χ^2 /NDF: 562.3/1

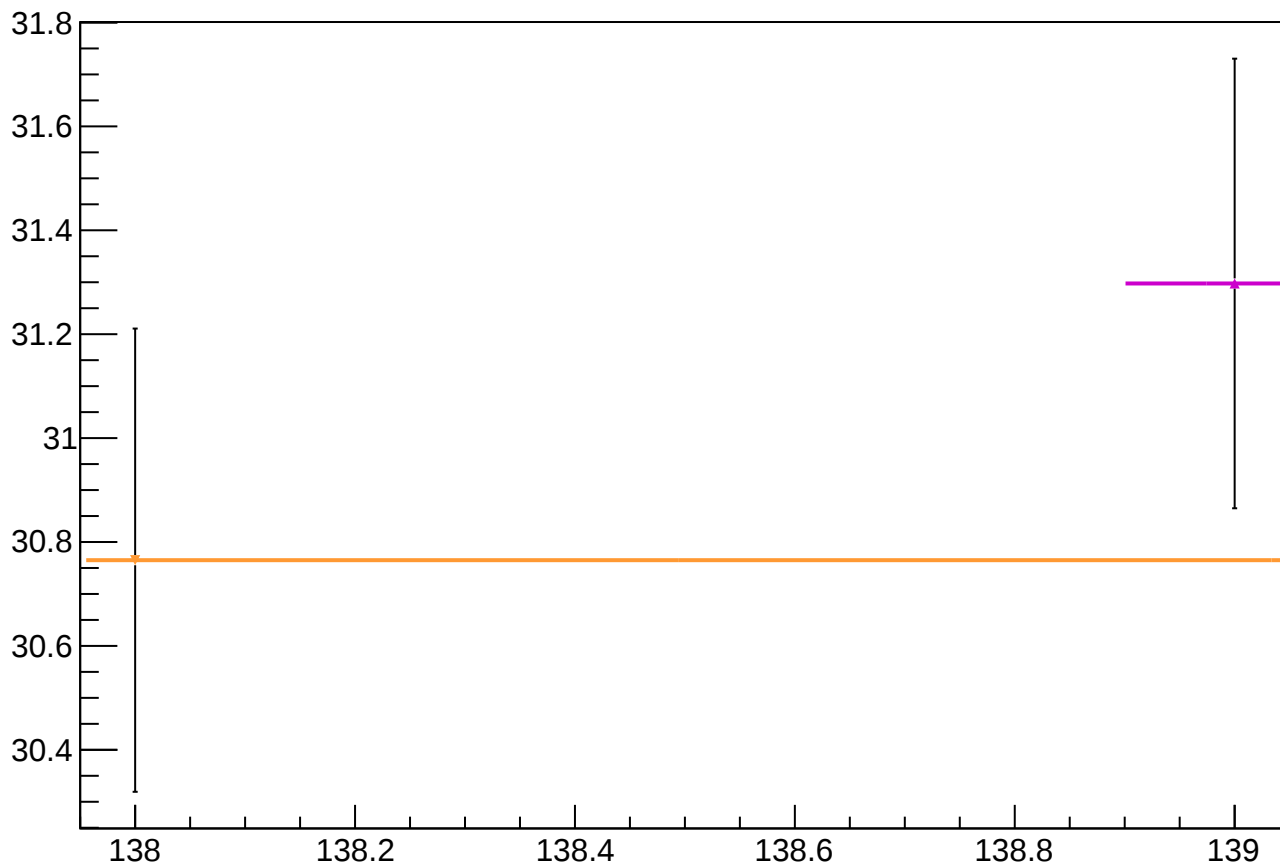
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 22.049 $\pm$ 0.731 χ^2 /NDF: 0.0/0

Out: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

All: 6.879 $\pm$ 0.354 χ^2 /NDF: 562.3/1

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: 30.765 $\pm$ 0.446 χ^2 /NDF:0.0/0

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

Left In: 31.298 $\pm$ 0.433 χ^2 /NDF:0.0/0

Left: 31.039 $\pm$ 0.311 χ^2 /NDF: 0.7/1

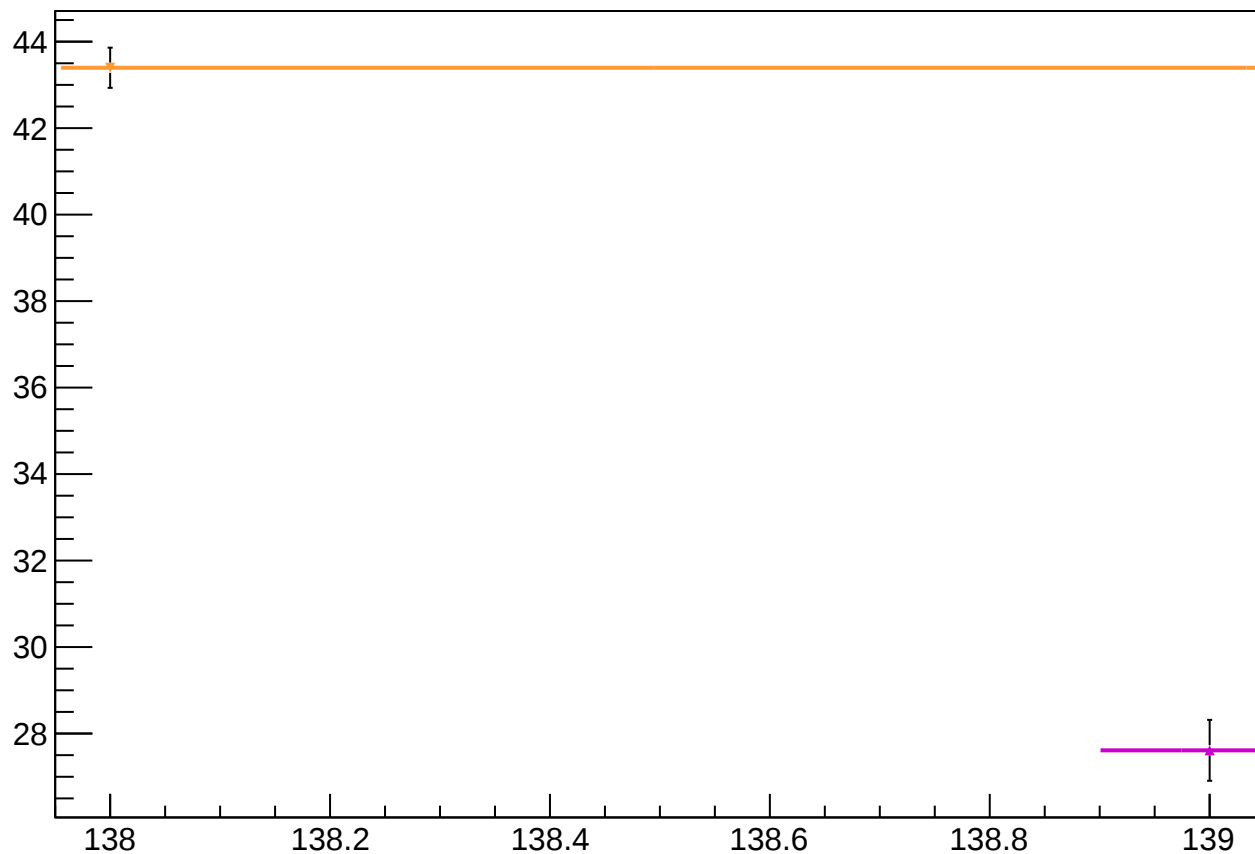
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 31.298 $\pm$ 0.433 χ^2 /NDF:0.0/0

Out: 30.765 $\pm$ 0.446 χ^2 /NDF:0.0/0

All: 31.039 $\pm$ 0.311 χ^2 /NDF: 0.7/1

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: 27.612+/-0.705 χ^2/NDF : 0.0/0

Left: 38.612+/-0.388 χ^2/NDF : 349.8/1

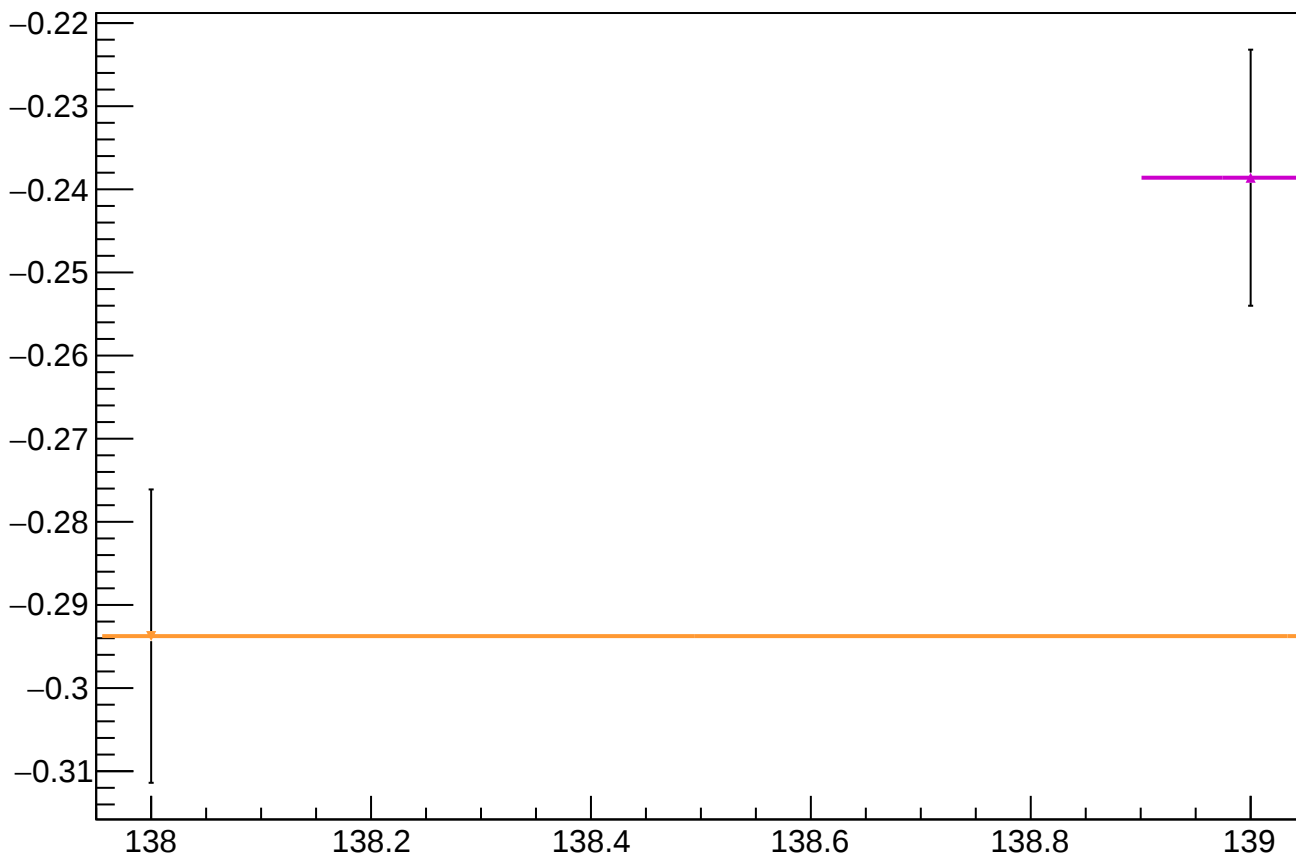
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 27.612+/-0.705 χ^2/NDF : 0.0/0

Out: 43.396+/-0.465 χ^2/NDF : 0.0/0

All: 38.612+/-0.388 χ^2/NDF : 349.8/1

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: -0.239+/-0.015 χ^2/NDF : 0.0/0

Left: -0.262+/-0.012 χ^2/NDF : 5.5/1

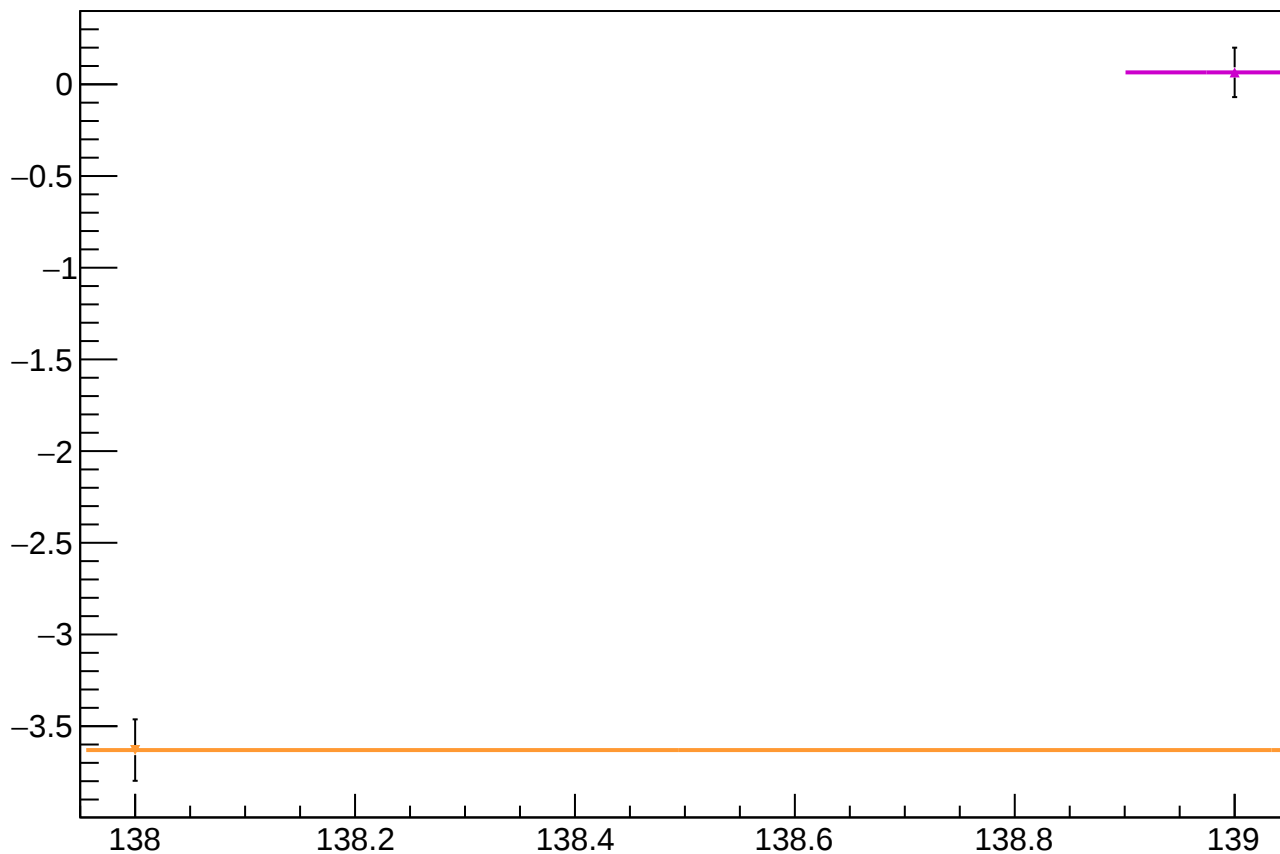
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.239+/-0.015 χ^2/NDF : 0.0/0

Out: -0.294+/-0.018 χ^2/NDF : 0.0/0

All: -0.262+/-0.012 χ^2/NDF : 5.5/1

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -3.630 $\pm$ 0.168 χ^2/NDF : 0.0/0

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

Left In: 0.065 $\pm$ 0.135 χ^2/NDF : 0.0/0

Left: -1.387 $\pm$ 0.105 χ^2/NDF : 295.4/1

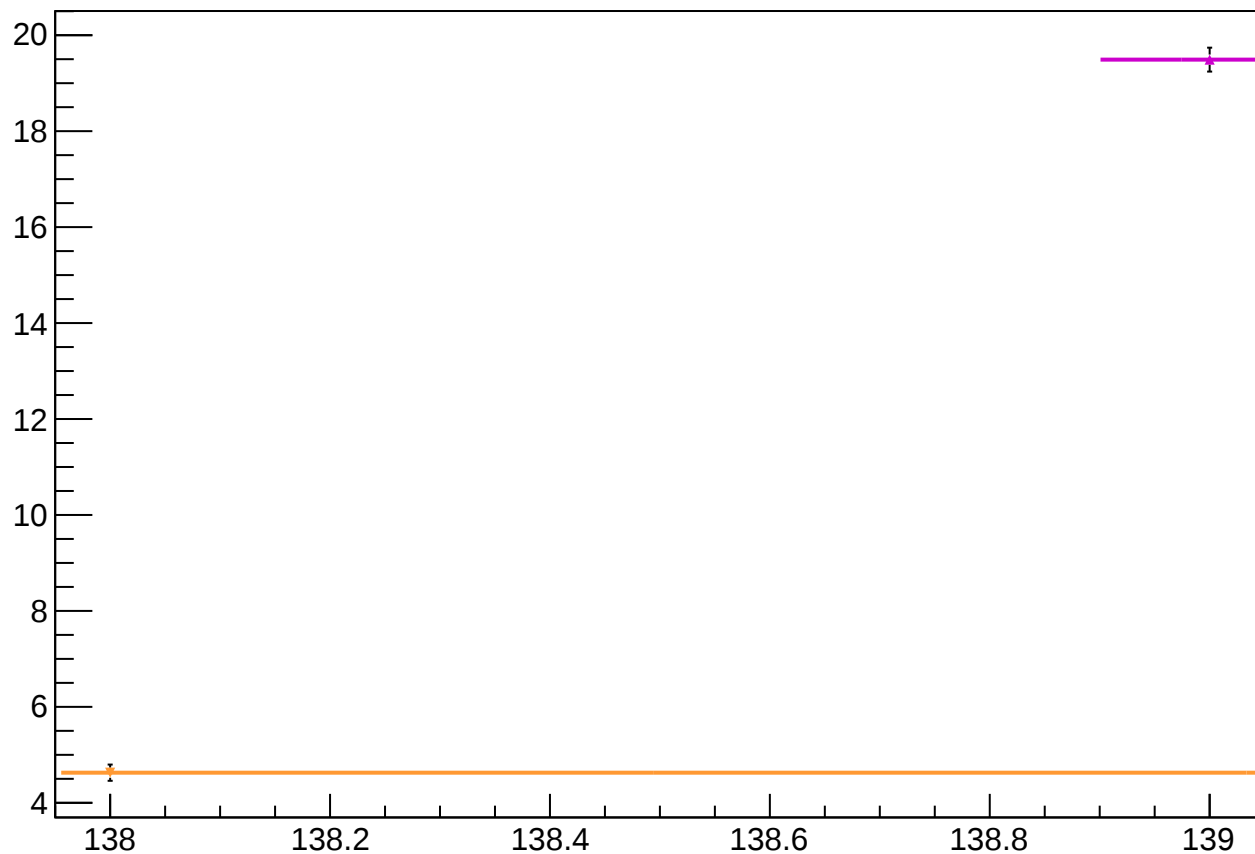
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.065 $\pm$ 0.135 χ^2/NDF : 0.0/0

Out: -3.630 $\pm$ 0.168 χ^2/NDF : 0.0/0

All: -1.387 $\pm$ 0.105 χ^2/NDF : 295.4/1

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 4.628+/-0.169 χ^2/NDF : 0.0/0

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

Left In: 19.491+/-0.249 χ^2/NDF : 0.0/0

Left: 9.316+/-0.140 χ^2/NDF : 2435.5/1

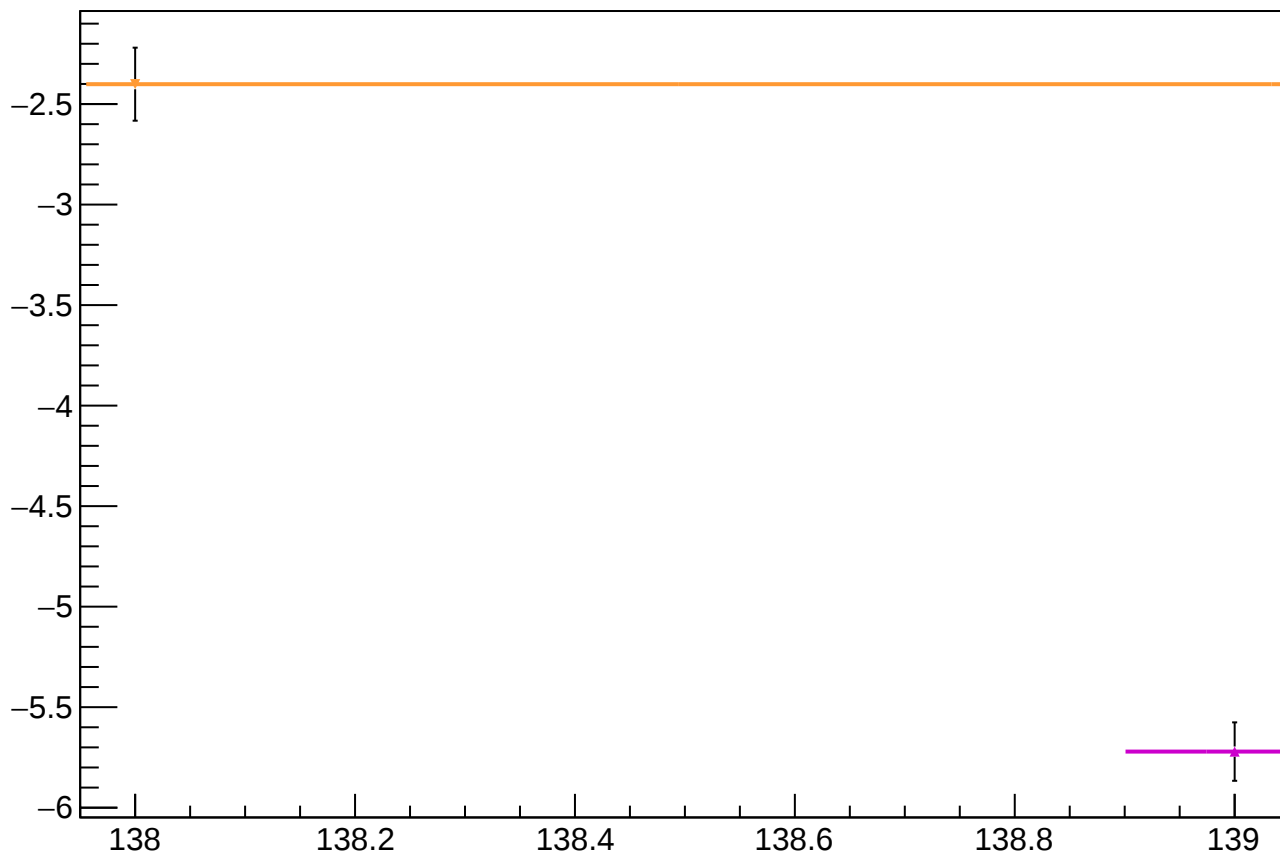
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 19.491+/-0.249 χ^2/NDF : 0.0/0

Out: 4.628+/-0.169 χ^2/NDF : 0.0/0

All: 9.316+/-0.140 χ^2/NDF : 2435.5/1

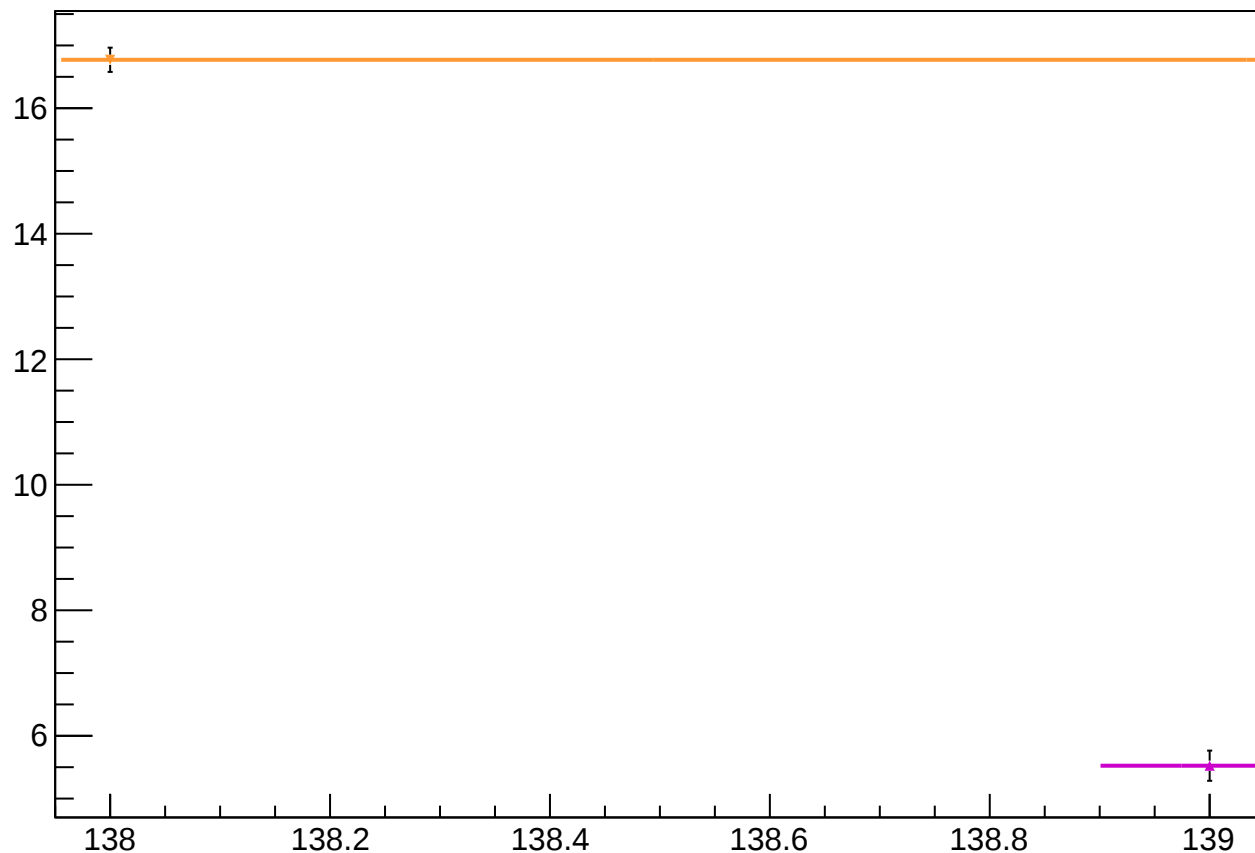
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -5.721+/-0.145 χ^2/NDF : 0.0/0

Left: -4.425+/-0.113 χ^2/NDF : 203.7/1
 Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: -5.721+/-0.145 χ^2/NDF : 0.0/0
 Out: -2.401+/-0.182 χ^2/NDF : 0.0/0
 All: -4.425+/-0.113 χ^2/NDF : 203.7/1

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: 5.524+/-0.240 χ^2/NDF : 0.0/0

Left: 12.361+/-0.151 χ^2/NDF : 1330.0/1

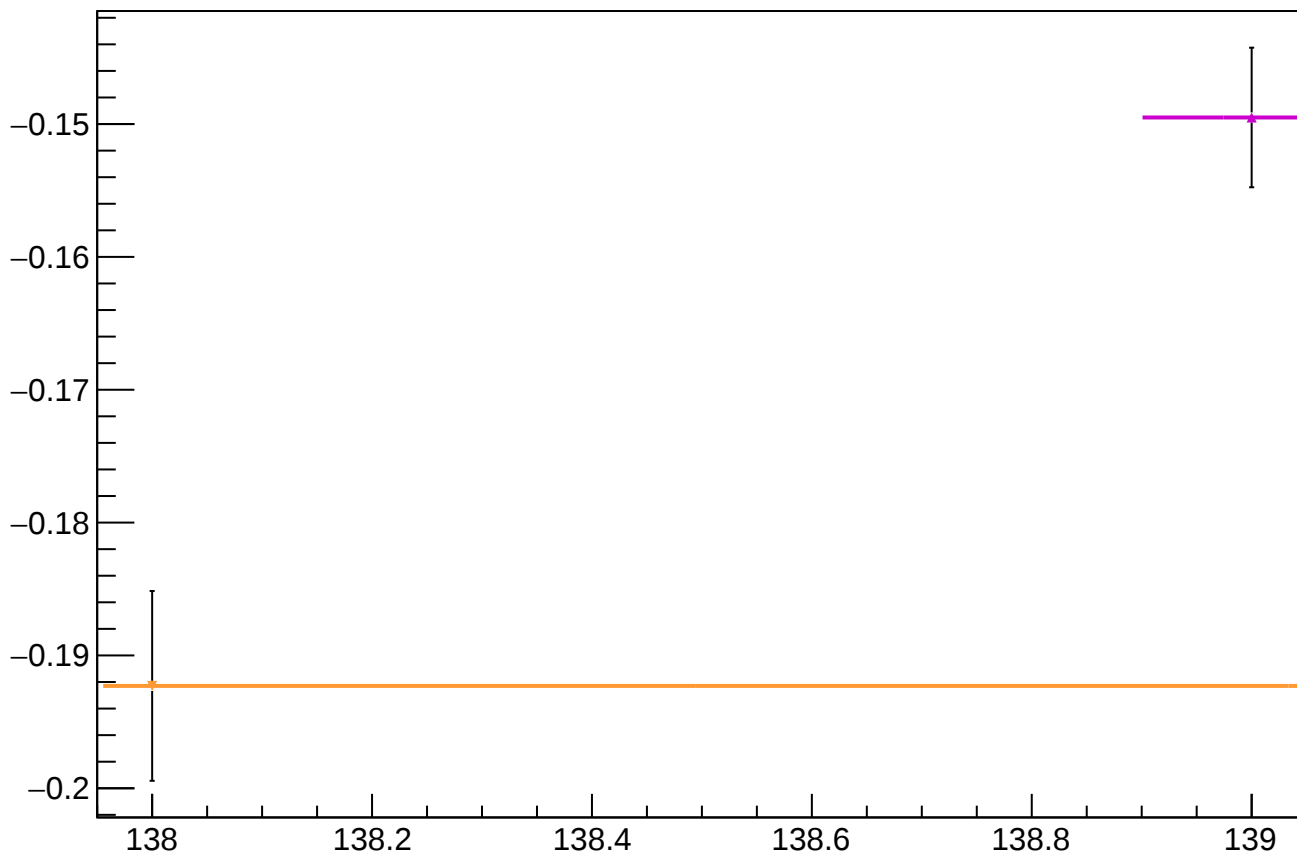
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 5.524+/-0.240 χ^2/NDF : 0.0/0

Out: 16.771+/-0.193 χ^2/NDF : 0.0/0

All: 12.361+/-0.151 χ^2/NDF : 1330.0/1

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.192 $\pm$ 0.007 χ^2 /NDF: 0.0/0

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

Left In: -0.150 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Left: -0.165 $\pm$ 0.004 χ^2 /NDF: 23.3/1

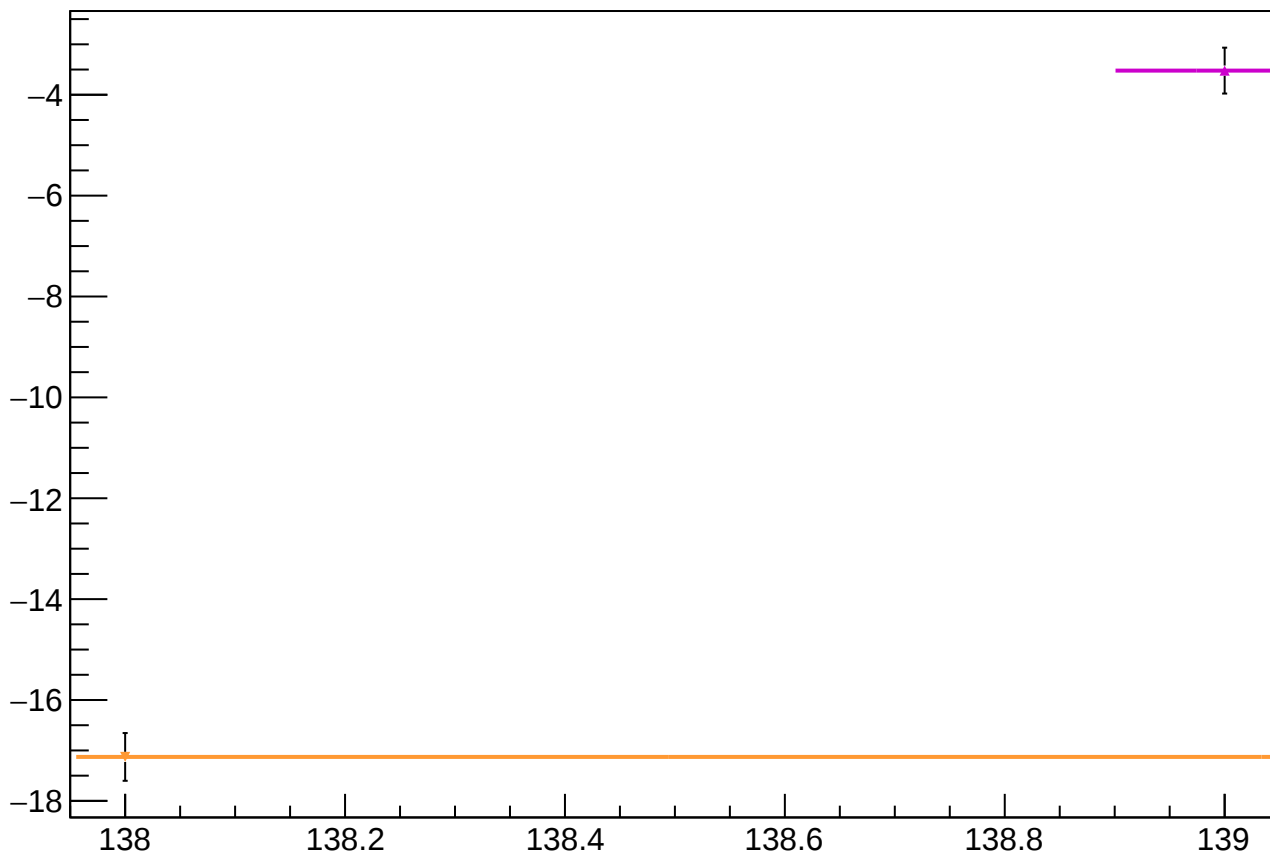
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -0.150 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Out: -0.192 $\pm$ 0.007 χ^2 /NDF: 0.0/0

All: -0.165 $\pm$ 0.004 χ^2 /NDF: 23.3/1

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -17.128 $\pm$ 0.473 χ^2/NDF : 0.0/0

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

Left In: -3.521 $\pm$ 0.455 χ^2/NDF : 0.0/0

Left: -10.051 $\pm$ 0.328 χ^2/NDF : 429.6/1

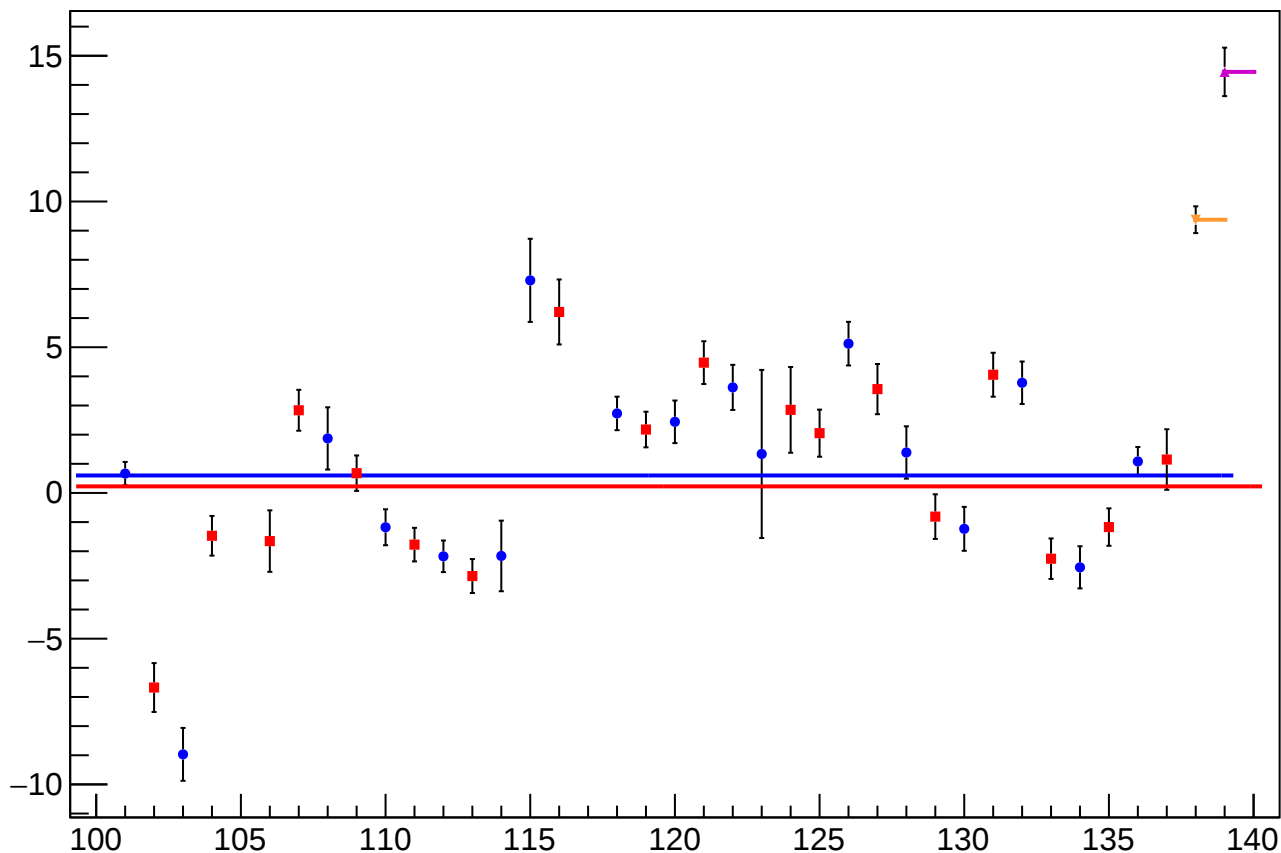
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -3.521 $\pm$ 0.455 χ^2/NDF : 0.0/0

Out: -17.128 $\pm$ 0.473 χ^2/NDF : 0.0/0

All: -10.051 $\pm$ 0.328 χ^2/NDF : 429.6/1

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: 14.446 $\pm$ 0.832 χ^2/NDF : 0.0/0

Left: 10.561 $\pm$ 0.402 χ^2/NDF : 28.5/1

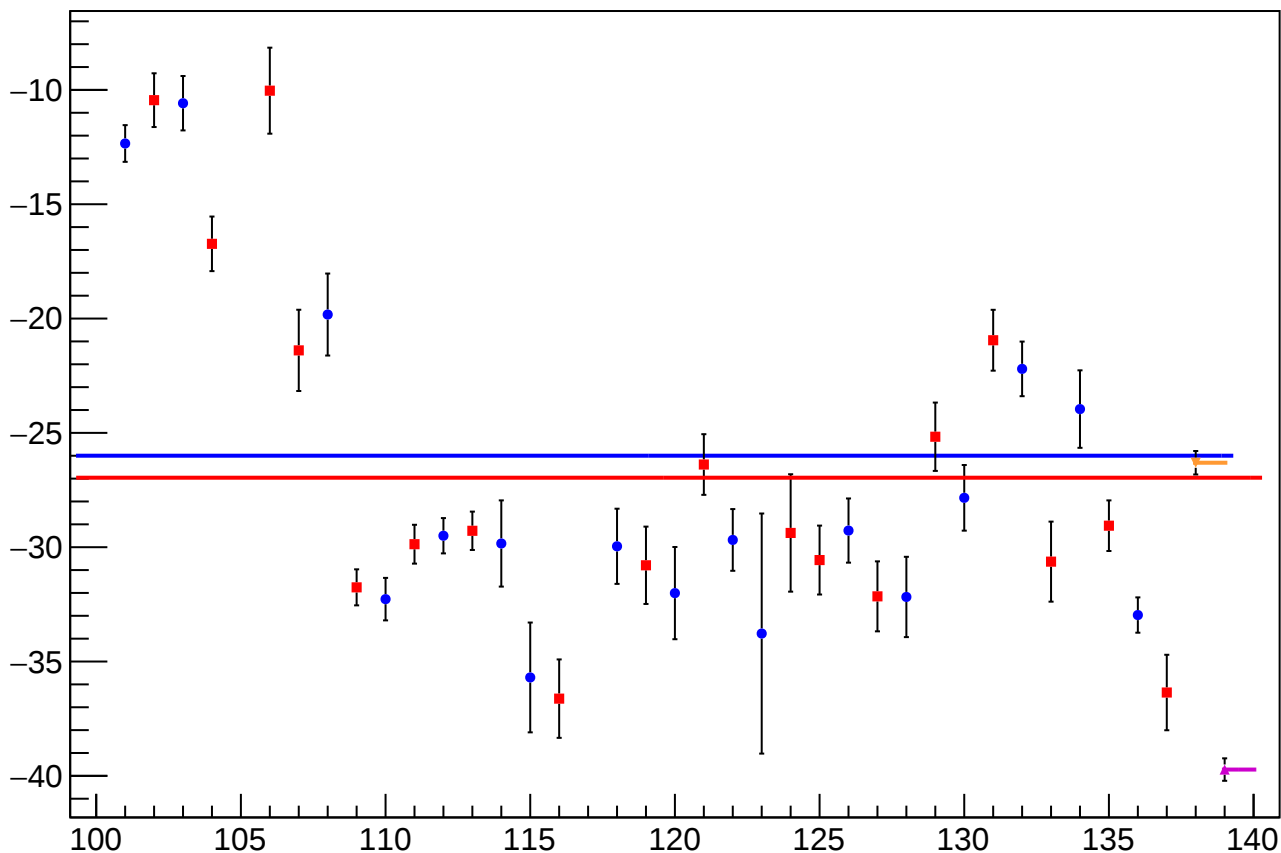
Right: 0.418 $\pm$ 0.122 χ^2/NDF : 567.5/34

In: 1.151 $\pm$ 0.166 χ^2/NDF : 558.2/17

Out: 1.381 $\pm$ 0.163 χ^2/NDF : 619.6/18

All: 1.268 $\pm$ 0.116 χ^2/NDF : 1178.7/36

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -26.306 ± 0.513 χ^2/NDF : 0.0/0

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

Left In: -39.725 ± 0.491 χ^2/NDF : 0.0/0

Left: -33.306 ± 0.355 χ^2/NDF : 356.8/1

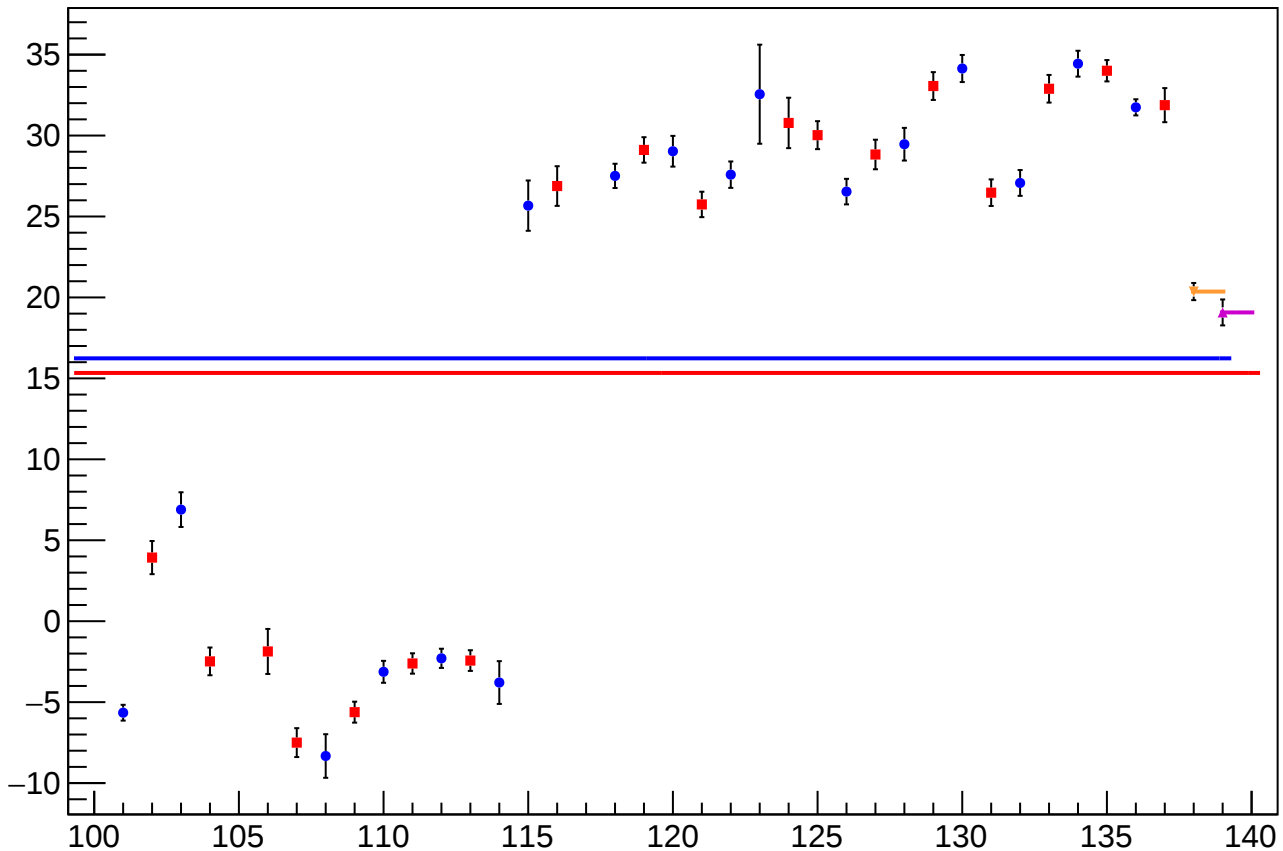
Right: -26.482 ± 0.212 χ^2/NDF : 1233.2/34

In: -29.728 ± 0.256 χ^2/NDF : 1261.1/17

Out: -26.795 ± 0.258 χ^2/NDF : 536.6/18

All: -28.271 ± 0.182 χ^2/NDF : 1862.8/36

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 20.364 $\pm$ 0.530 χ^2 /NDF:0.0/0

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

Left In: 19.073 $\pm$ 0.802 χ^2 /NDF:0.0/0

Left: 19.971 $\pm$ 0.442 χ^2 /NDF: 1.8/1

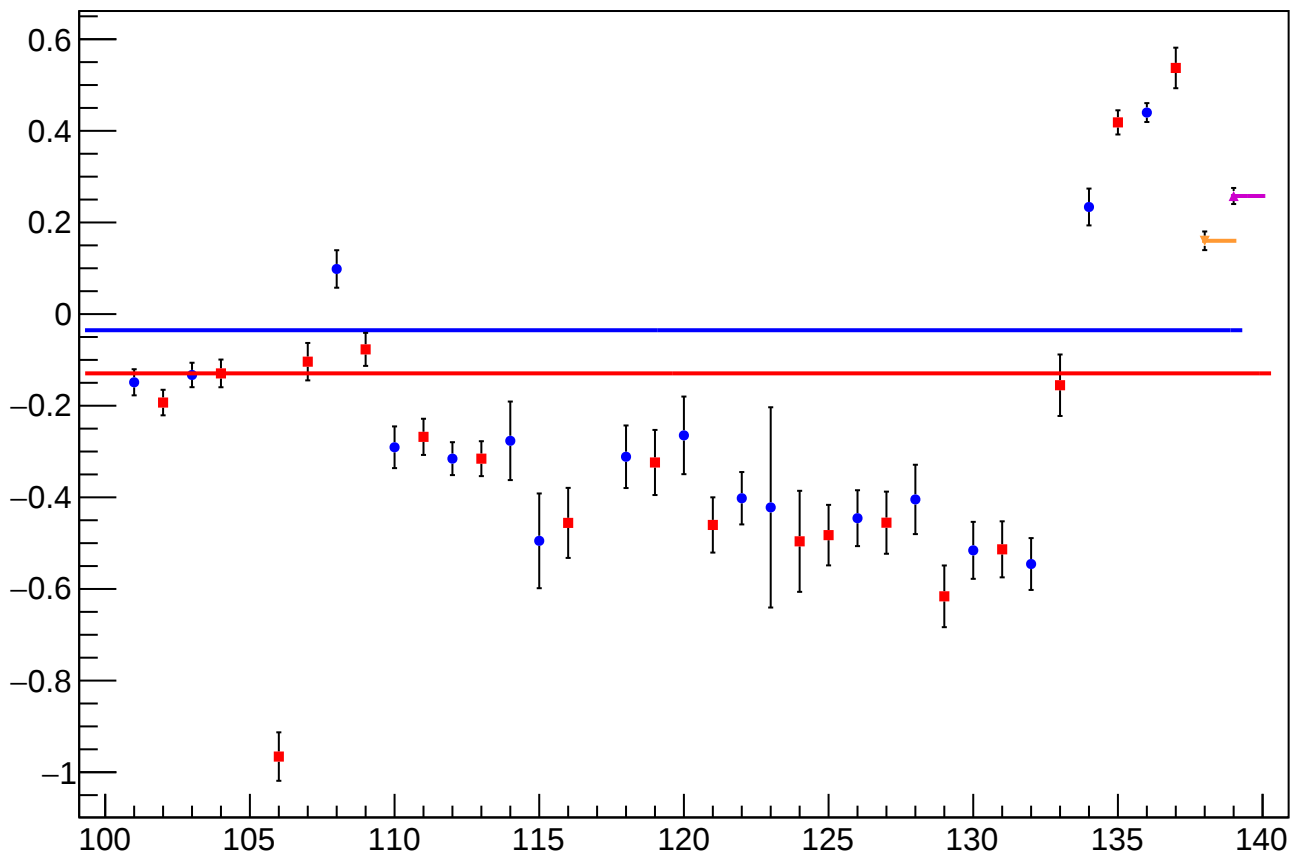
Right: 15.800 $\pm$ 0.137 χ^2 /NDF: 14850.4/34

In: 16.390 $\pm$ 0.186 χ^2 /NDF:7591.8/17

Out: 15.946 $\pm$ 0.185 χ^2 /NDF:7338.7/18

All: 16.167 $\pm$ 0.131 χ^2 /NDF: 14933.4/36

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: 0.258 ± 0.018 χ^2/NDF : 0.0/0

Left: 0.216 ± 0.013 χ^2/NDF : 13.3/1

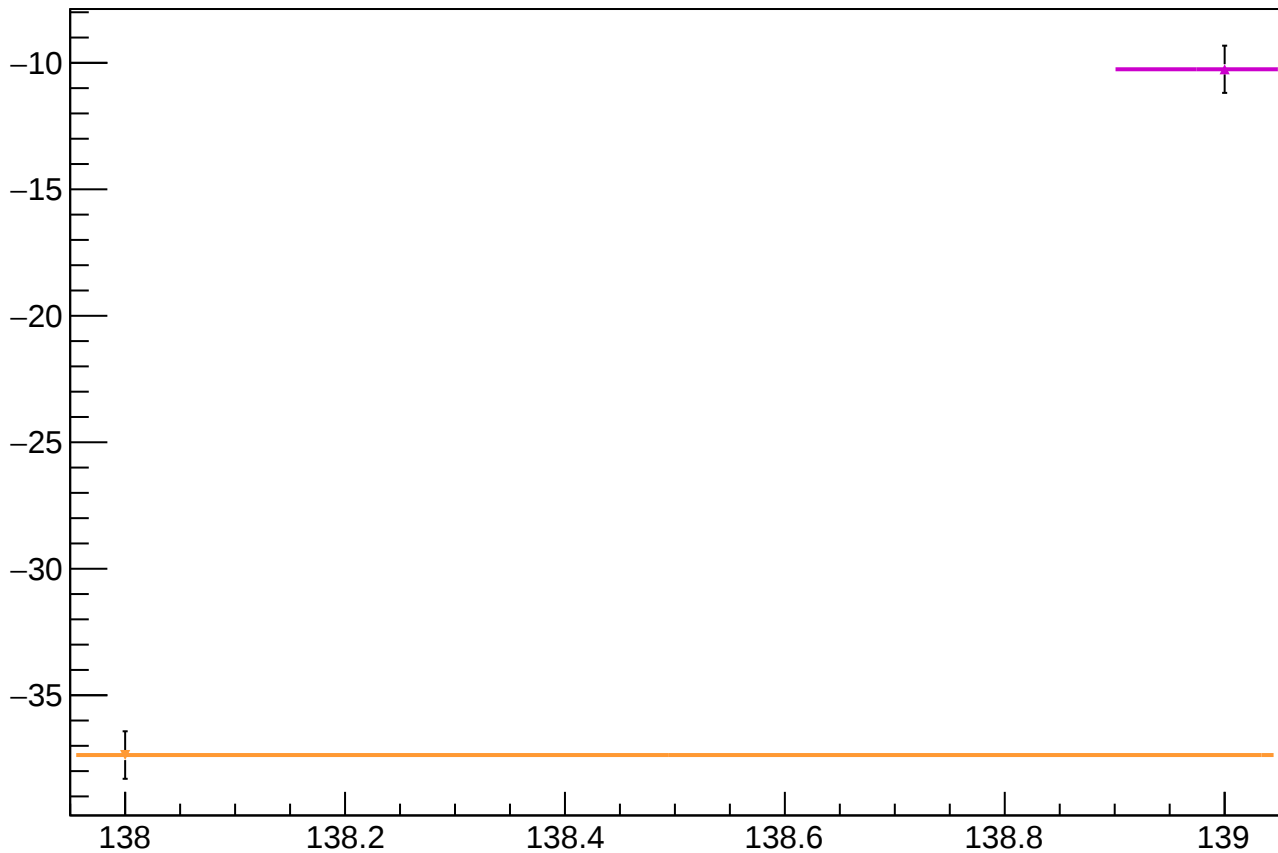
Right: -0.082 ± 0.007 χ^2/NDF : 2216.5/34

In: 0.040 ± 0.009 χ^2/NDF : 1220.9/17

Out: -0.069 ± 0.009 χ^2/NDF : 1322.1/18

All: -0.013 ± 0.006 χ^2/NDF : 2616.0/36

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.364 $\pm$ 0.939 χ^2/NDF : 0.0/0

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

Left In: -10.254 $\pm$ 0.933 χ^2/NDF : 0.0/0

Left: -23.721 $\pm$ 0.662 χ^2/NDF : 419.3/1

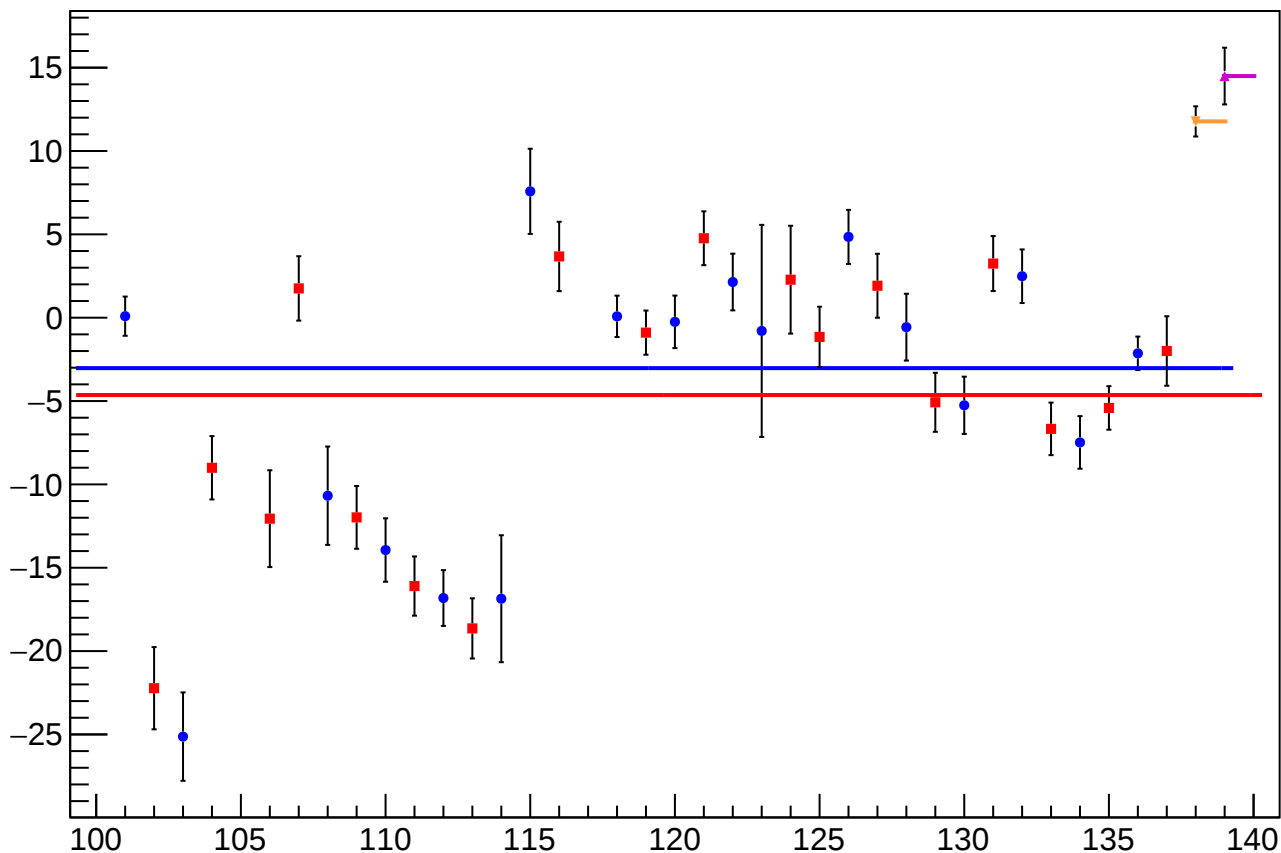
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -10.254 $\pm$ 0.933 χ^2/NDF : 0.0/0

Out: -37.364 $\pm$ 0.939 χ^2/NDF : 0.0/0

All: -23.721 $\pm$ 0.662 χ^2/NDF : 419.3/1

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: 14.497 ± 1.703 χ^2/NDF : 0.0/0

Left: 12.377 ± 0.800 χ^2/NDF : 2.0/1

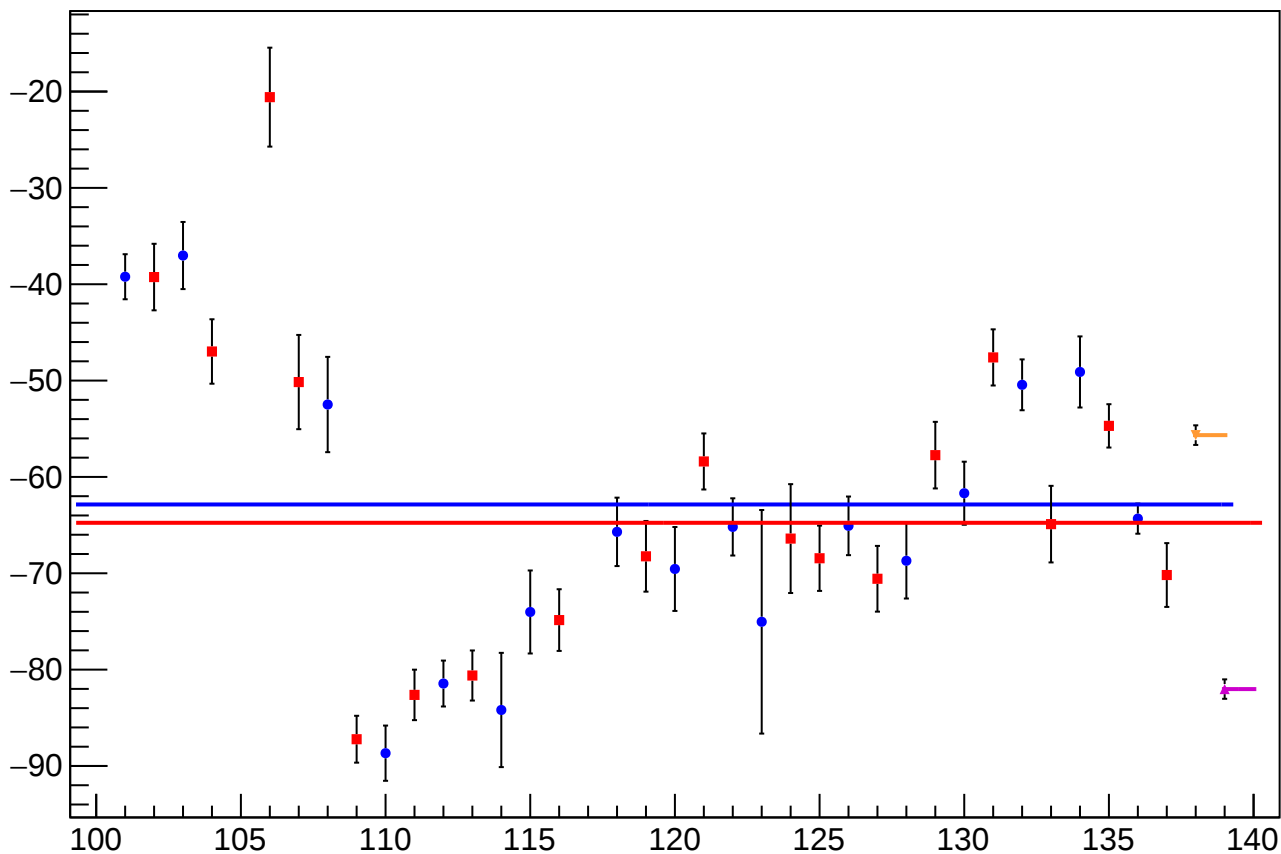
Right: -3.797 ± 0.295 χ^2/NDF : 583.0/34

In: -2.074 ± 0.397 χ^2/NDF : 380.8/17

Out: -1.664 ± 0.386 χ^2/NDF : 563.3/18

All: -1.863 ± 0.277 χ^2/NDF : 944.6/36

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -55.661 ± 1.018 χ^2/NDF : 0.0/0

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

Left In: -82.020 ± 1.008 χ^2/NDF : 0.0/0

Left: -68.962 ± 0.716 χ^2/NDF : 338.4/1

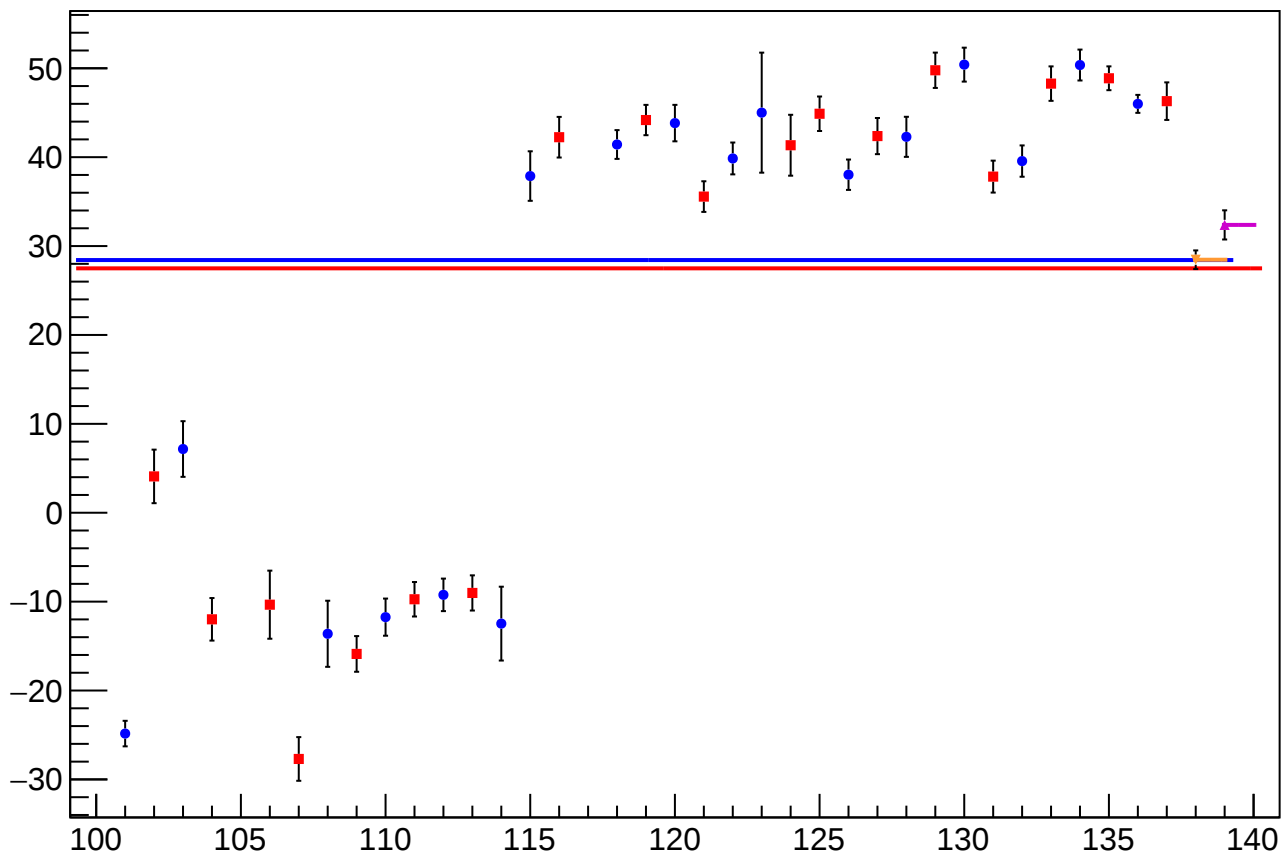
Right: -63.792 ± 0.527 χ^2/NDF : 787.1/34

In: -69.553 ± 0.596 χ^2/NDF : 602.6/17

Out: -61.543 ± 0.605 χ^2/NDF : 467.8/18

All: -65.609 ± 0.425 χ^2/NDF : 1159.3/36

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: 32.380 $\pm$ 1.641 χ^2 /NDF:0.0/0

Left: 29.598 $\pm$ 0.883 χ^2 /NDF: 4.0/1

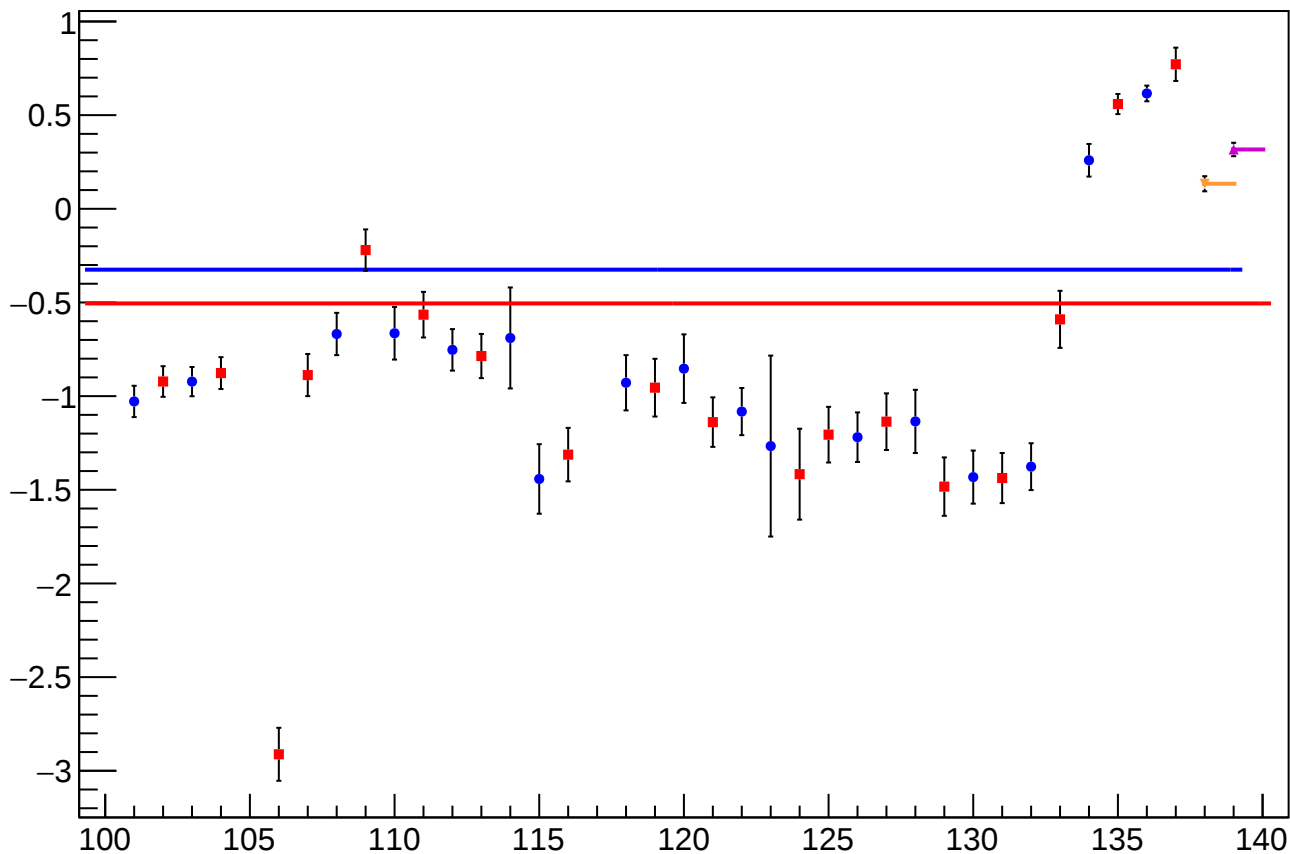
Right: 27.980 $\pm$ 0.331 χ^2 /NDF: 6352.1/34

In: 28.712 $\pm$ 0.441 χ^2 /NDF:3327.8/17

Out: 27.660 $\pm$ 0.435 χ^2 /NDF:3028.5/18

All: 28.179 $\pm$ 0.310 χ^2 /NDF: 6359.1/36

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: 0.317 ± 0.036 χ^2/NDF : 0.0/0

Left: 0.236 ± 0.027 χ^2/NDF : 11.4/1

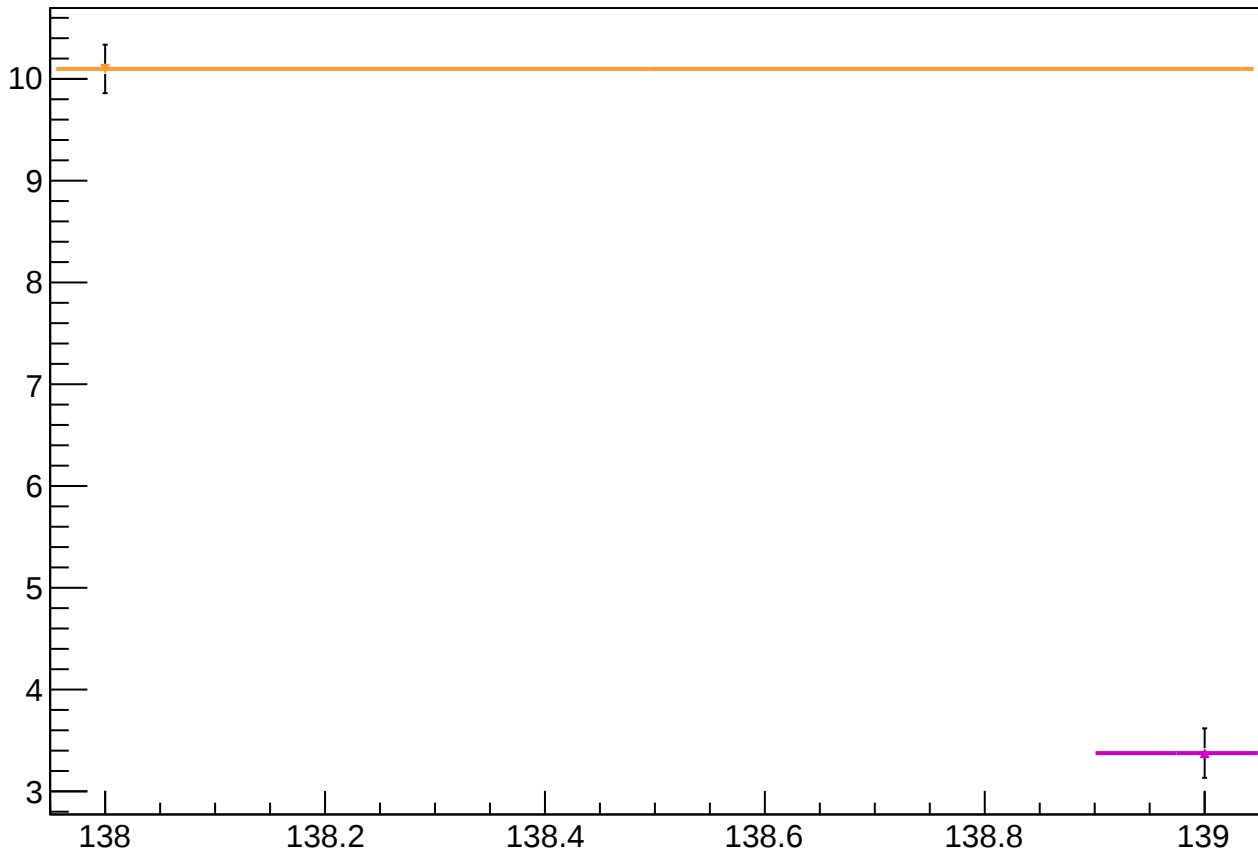
Right: -0.412 ± 0.018 χ^2/NDF : 2200.3/34

In: -0.116 ± 0.020 χ^2/NDF : 1227.2/17

Out: -0.321 ± 0.022 χ^2/NDF : 1341.0/18

All: -0.212 ± 0.015 χ^2/NDF : 2615.0/36

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 10.098+/-0.238 χ^2/NDF : 0.0/0

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

Left In: 3.376+/-0.243 χ^2/NDF : 0.0/0

Left: 6.800+/-0.170 χ^2/NDF : 390.4/1

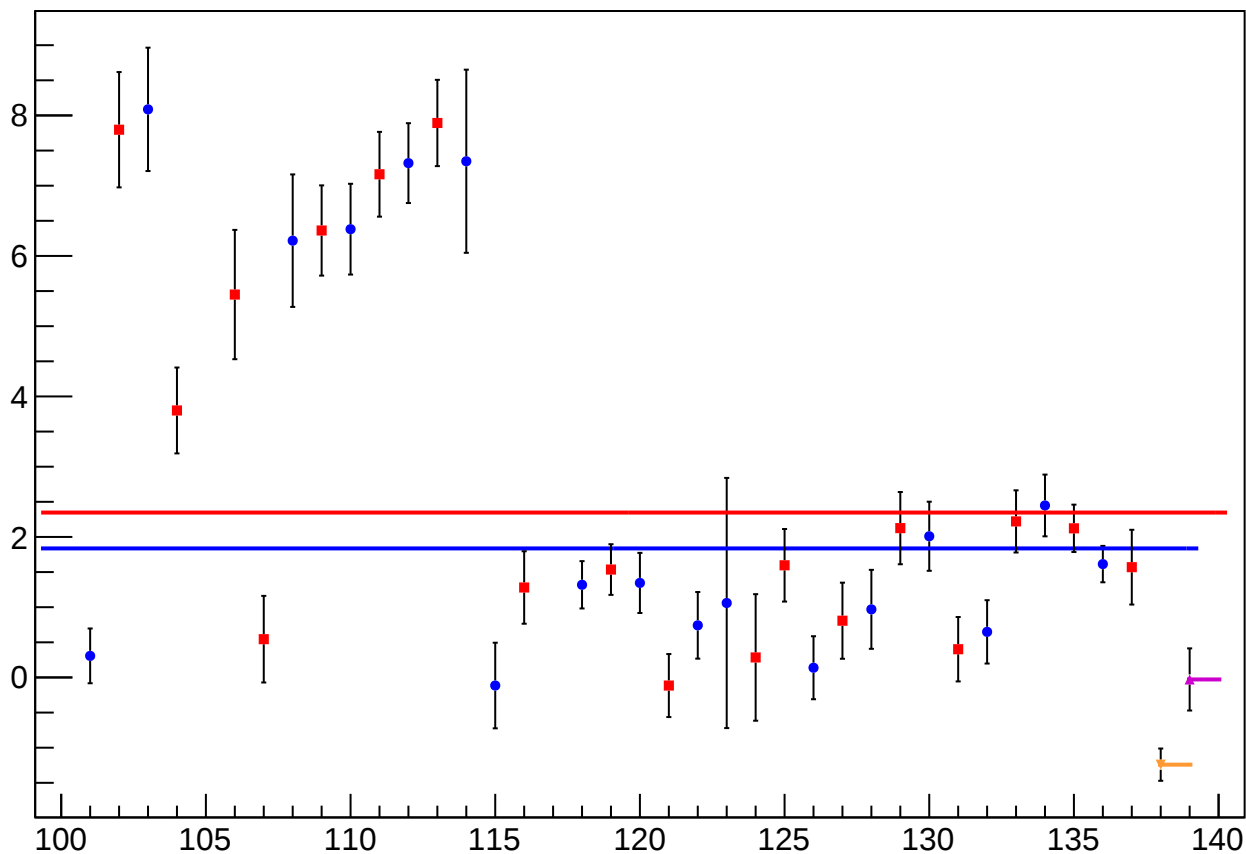
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 3.376+/-0.243 χ^2/NDF : 0.0/0

Out: 10.098+/-0.238 χ^2/NDF : 0.0/0

All: 6.800+/-0.170 χ^2/NDF : 390.4/1

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -1.241 ± 0.230 χ^2/NDF : 0.0/0

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

Left In: -0.028 ± 0.442 χ^2/NDF : 0.0/0

Left: -0.984 ± 0.204 χ^2/NDF : 5.9/1

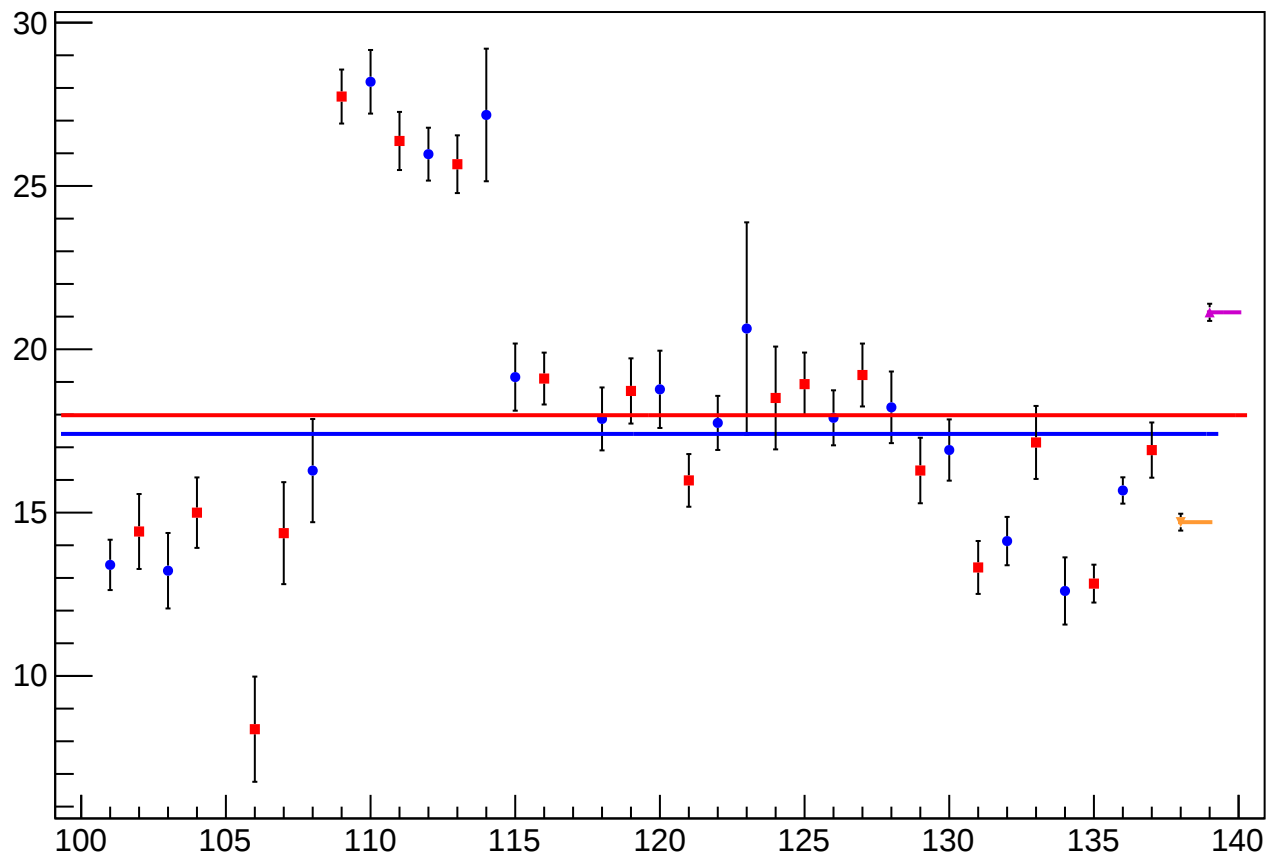
Right: 2.078 ± 0.084 χ^2/NDF : 633.0/34

In: 1.716 ± 0.112 χ^2/NDF : 310.7/17

Out: 1.552 ± 0.108 χ^2/NDF : 519.8/18

All: 1.631 ± 0.078 χ^2/NDF : 831.6/36

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: 21.131 $\pm$ 0.263 χ^2 /NDF:0.0/0

Left: 17.867 $\pm$ 0.184 χ^2 /NDF: 304.3/1

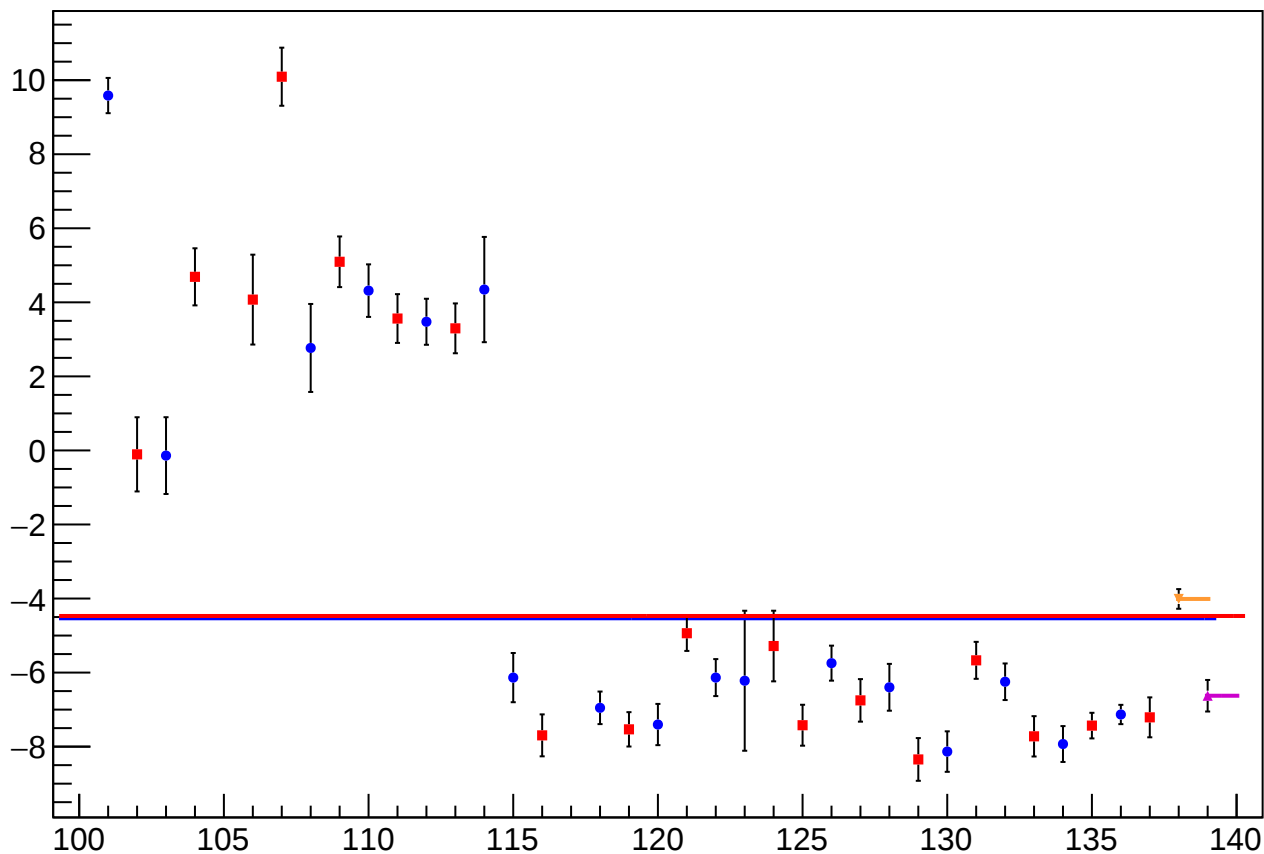
Right: 17.686 $\pm$ 0.152 χ^2 /NDF: 859.3/34

In: 18.878 $\pm$ 0.165 χ^2 /NDF:486.8/17

Out: 16.610 $\pm$ 0.167 χ^2 /NDF:584.1/18

All: 17.759 $\pm$ 0.117 χ^2 /NDF: 1164.1/36

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: -6.625 ± 0.426 χ^2/NDF : 0.0/0

Left: -4.743 ± 0.225 χ^2/NDF : 27.1/1

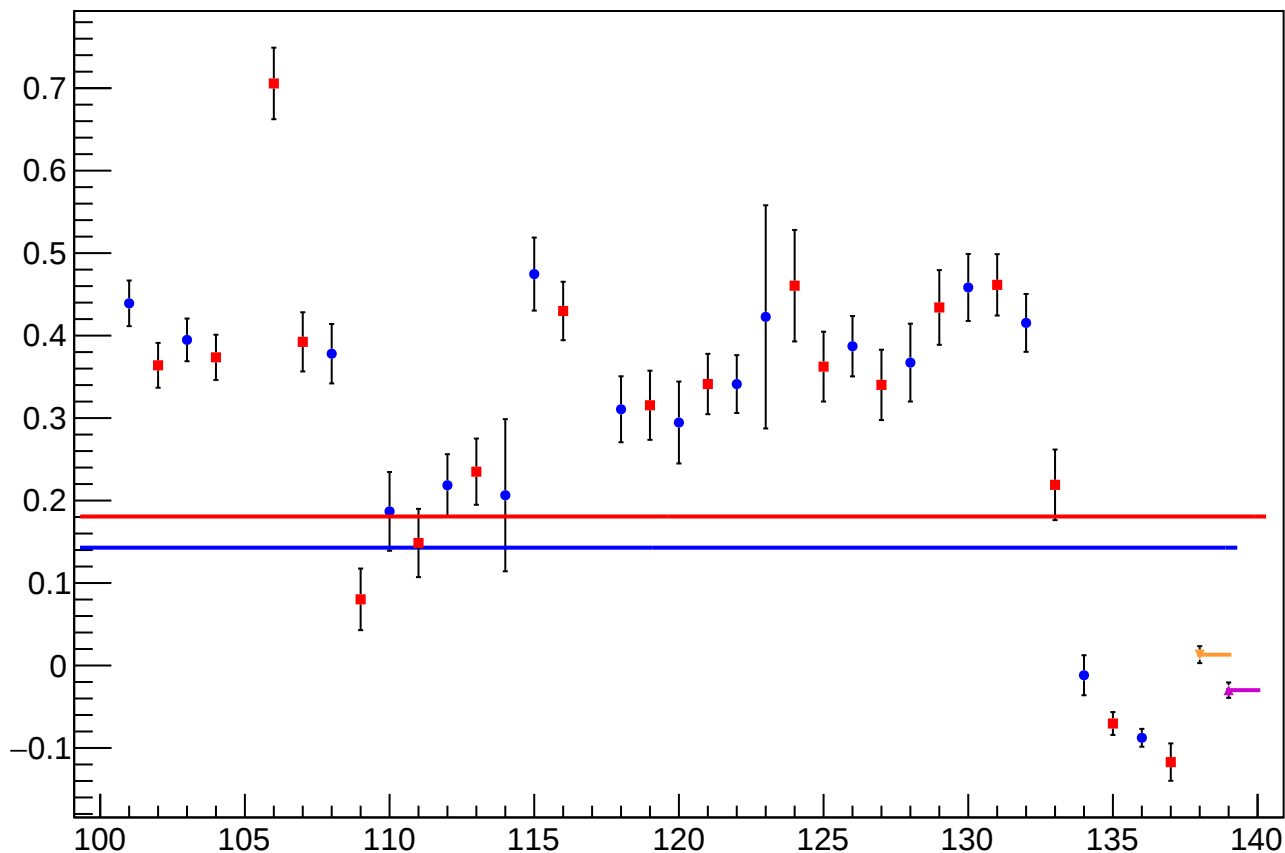
Right: -4.504 ± 0.094 χ^2/NDF : 2927.8/34

In: -4.711 ± 0.124 χ^2/NDF : 1610.4/17

Out: -4.375 ± 0.122 χ^2/NDF : 1341.7/18

All: -4.539 ± 0.087 χ^2/NDF : 2955.9/36

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: -0.030 $\pm$ 0.009 χ^2 /NDF:0.0/0

Left: -0.010 $\pm$ 0.007 χ^2 /NDF: 9.6/1

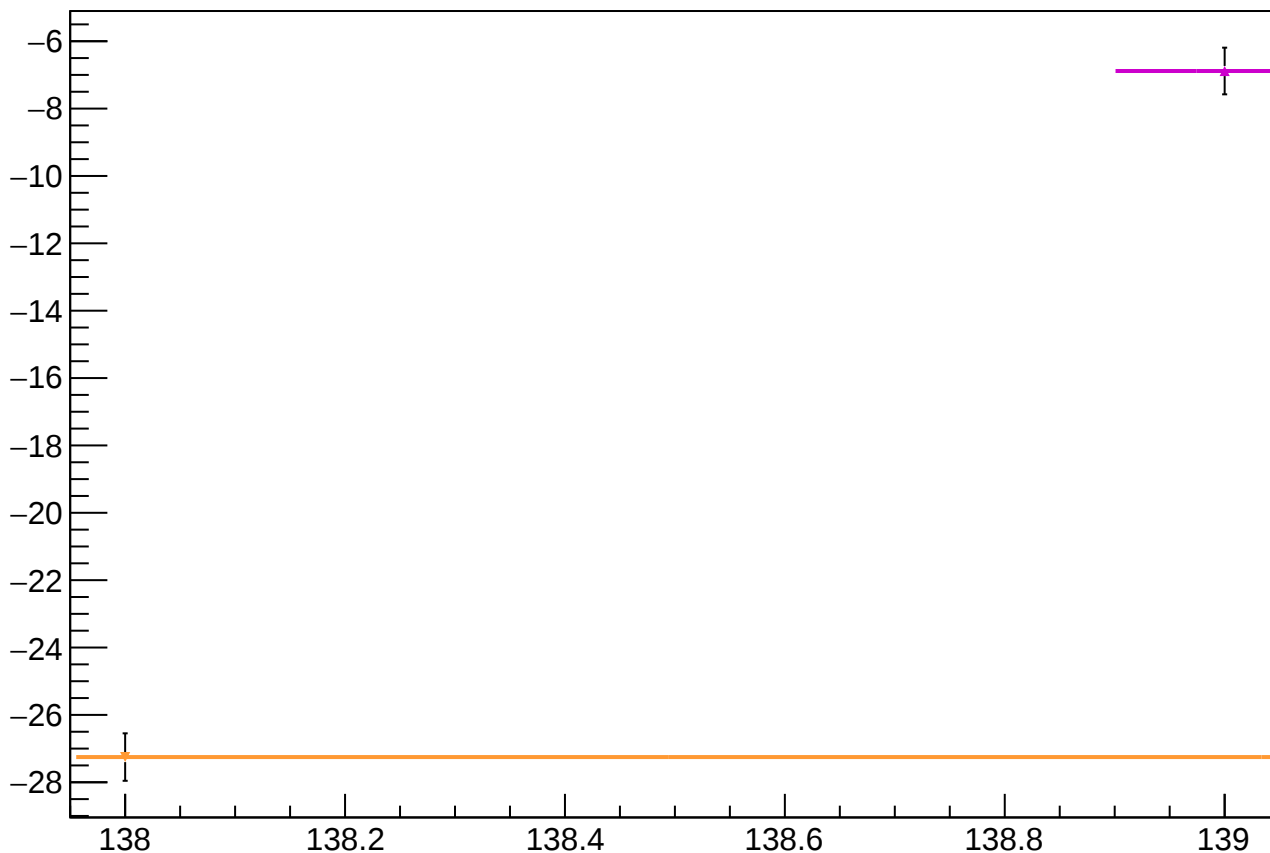
Right: 0.161 $\pm$ 0.005 χ^2 /NDF: 2076.2/34

In: 0.080 $\pm$ 0.006 χ^2 /NDF:1277.1/17

Out: 0.123 $\pm$ 0.006 χ^2 /NDF:1178.7/18

All: 0.100 $\pm$ 0.004 χ^2 /NDF: 2483.6/36

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -27.252 $\pm$ 0.705 χ^2/NDF : 0.0/0

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

Left In: -6.884 $\pm$ 0.693 χ^2/NDF : 0.0/0

Left: -16.895 $\pm$ 0.494 χ^2/NDF : 425.0/1

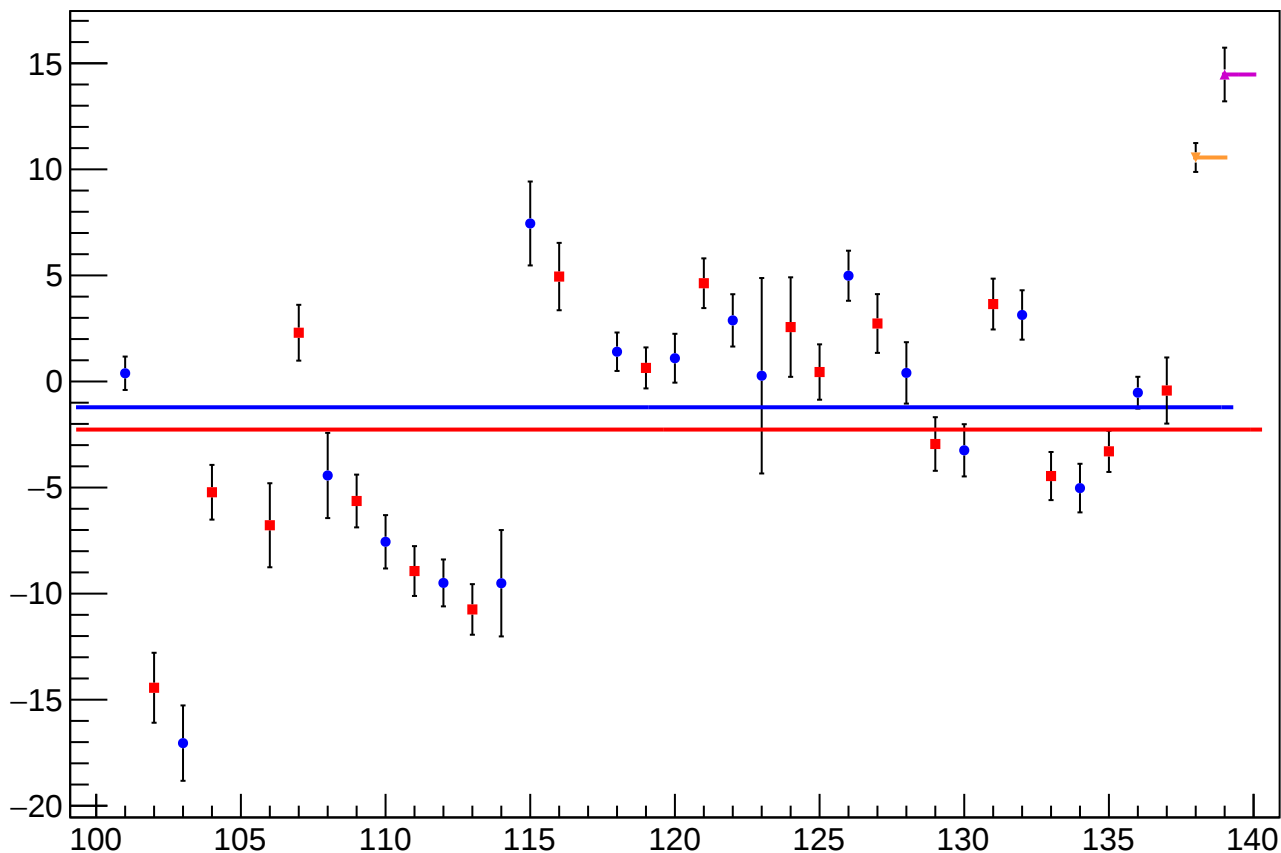
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -6.884 $\pm$ 0.693 χ^2/NDF : 0.0/0

Out: -27.252 $\pm$ 0.705 χ^2/NDF : 0.0/0

All: -16.895 $\pm$ 0.494 χ^2/NDF : 425.0/1

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.215 $\pm$ 0.290 χ^2 /NDF: 278.7/16

Left Out: 10.559 $\pm$ 0.681 χ^2 /NDF:0.0/0

Right Out: -2.267 $\pm$ 0.302 χ^2 /NDF: 283.9/17

Left In: 14.471 $\pm$ 1.265 χ^2 /NDF:0.0/0

Left: 11.438 $\pm$ 0.600 χ^2 /NDF: 7.4/1

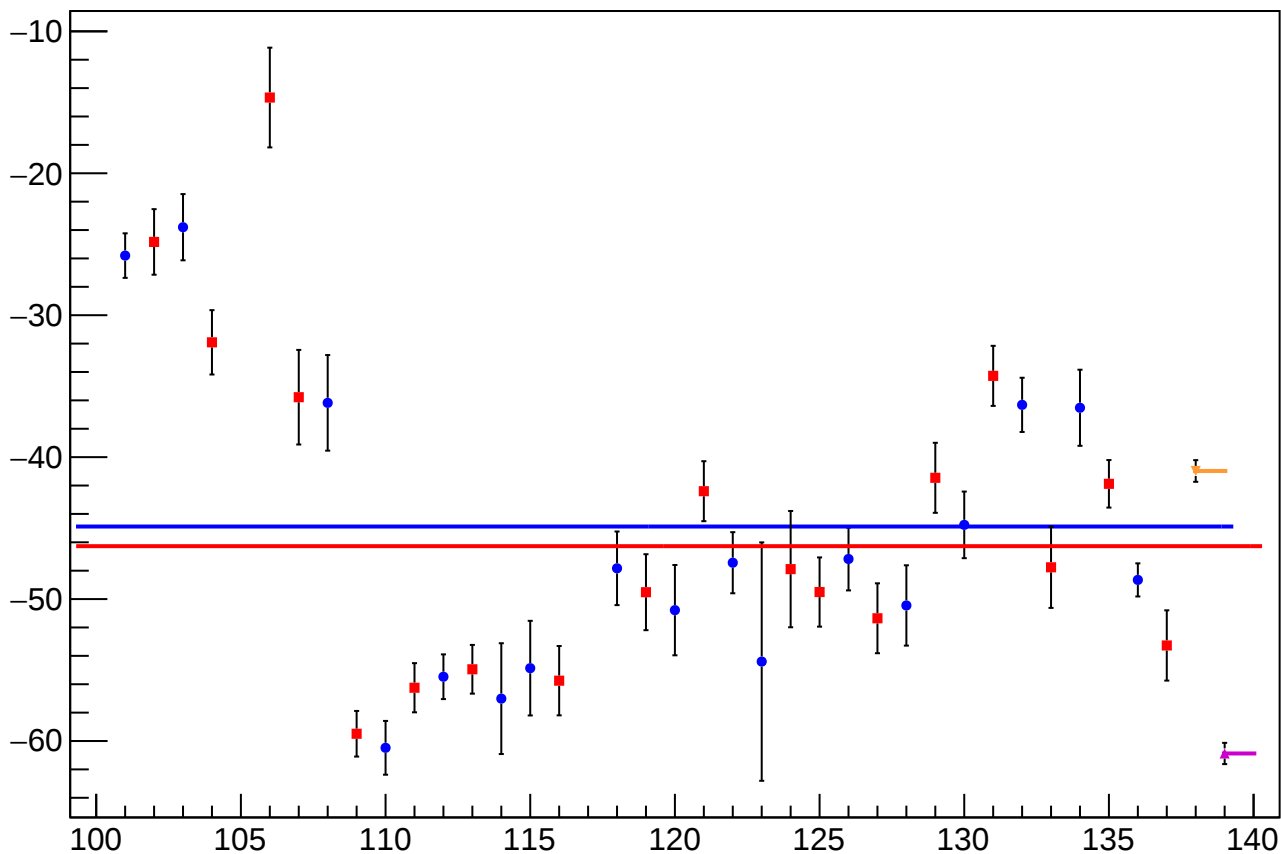
Right: -1.720 $\pm$ 0.209 χ^2 /NDF: 568.9/34

In: -0.430 $\pm$ 0.283 χ^2 /NDF:424.8/17

Out: -0.154 $\pm$ 0.276 χ^2 /NDF:580.1/18

All: -0.289 $\pm$ 0.198 χ^2 /NDF: 1005.5/36

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -40.974 ± 0.763 χ^2/NDF : 0.0/0

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

Left In: -60.878 ± 0.749 χ^2/NDF : 0.0/0

Left: -51.123 ± 0.535 χ^2/NDF : 346.5/1

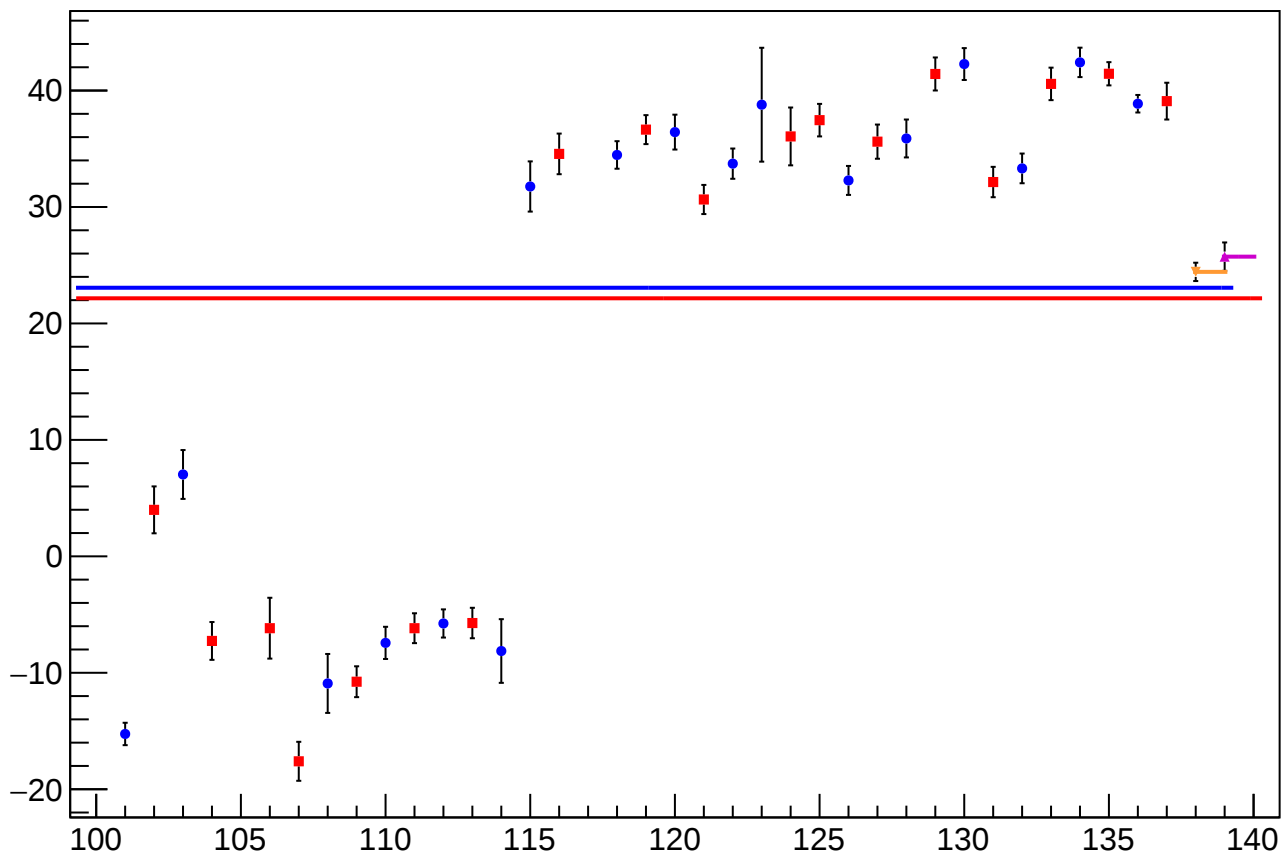
Right: -45.572 ± 0.372 χ^2/NDF : 844.4/34

In: -50.138 ± 0.429 χ^2/NDF : 726.9/17

Out: -44.552 ± 0.435 χ^2/NDF : 453.1/18

All: -47.385 ± 0.305 χ^2/NDF : 1263.6/36

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 24.429 $\pm$ 0.787 χ^2 /NDF:0.0/0

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

Left In: 25.736 $\pm$ 1.219 χ^2 /NDF:0.0/0

Left: 24.813 $\pm$ 0.661 χ^2 /NDF: 0.8/1

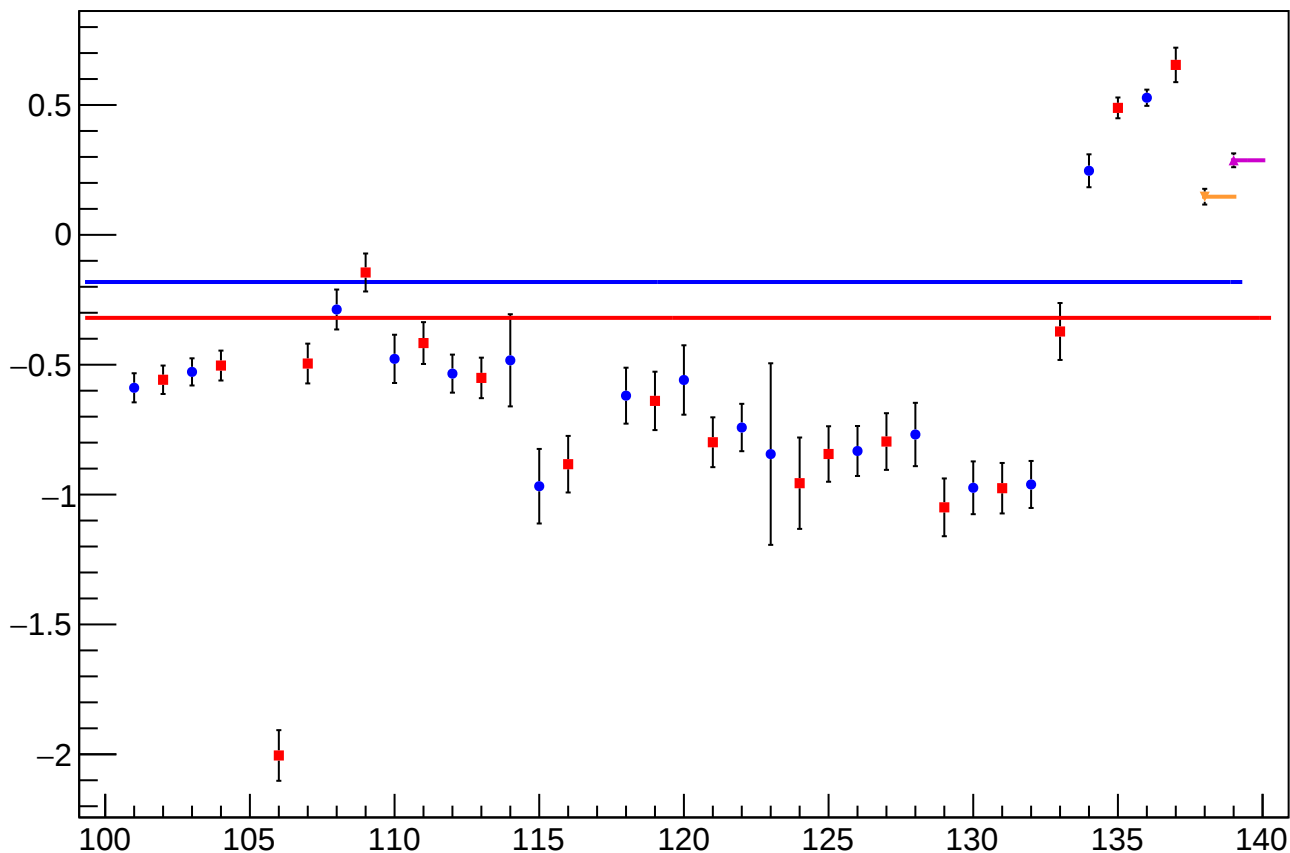
Right: 22.631 $\pm$ 0.236 χ^2 /NDF: 8362.7/34

In: 23.245 $\pm$ 0.315 χ^2 /NDF:4337.9/17

Out: 22.516 $\pm$ 0.312 χ^2 /NDF:4032.5/18

All: 22.877 $\pm$ 0.222 χ^2 /NDF: 8373.2/36

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: 0.287 ± 0.027 χ^2/NDF : 0.0/0

Left: 0.226 ± 0.020 χ^2/NDF : 12.1/1

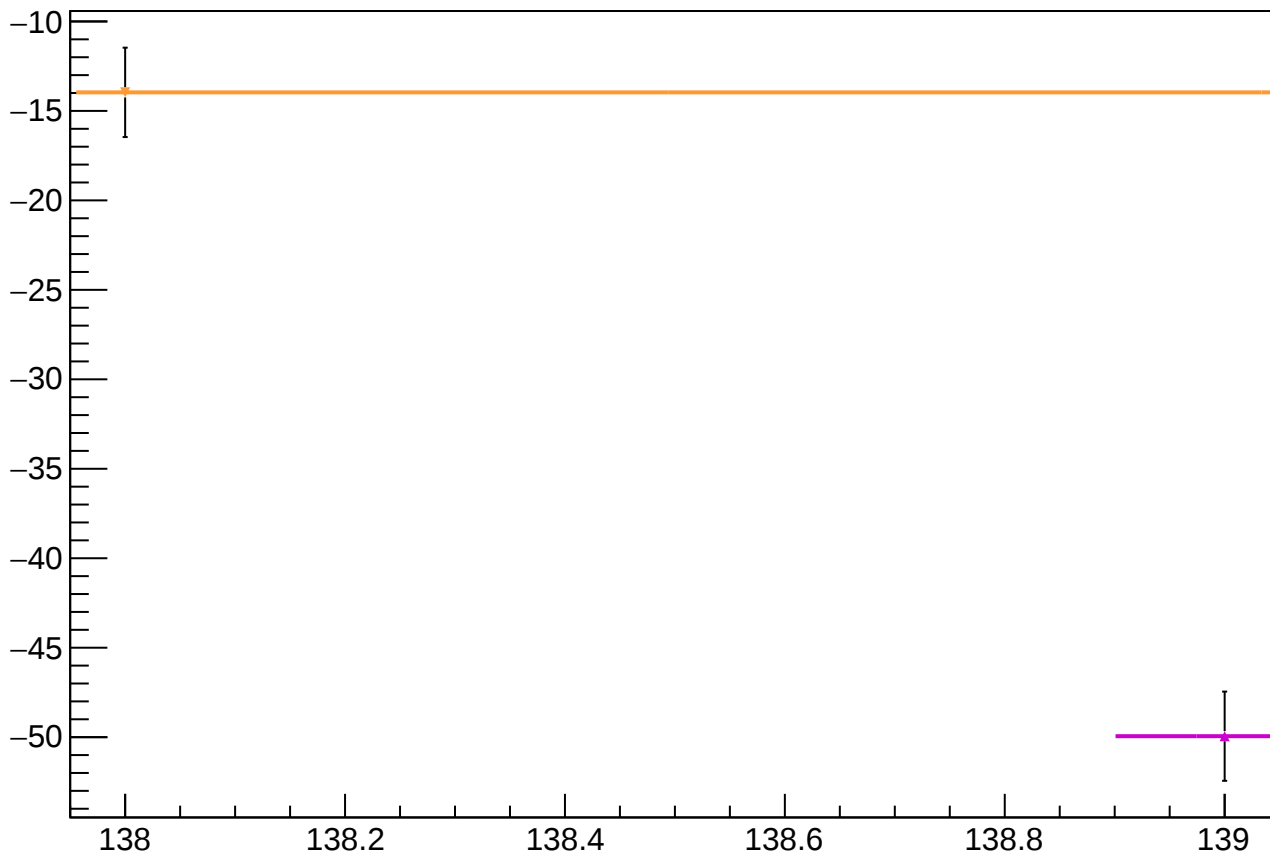
Right: -0.249 ± 0.013 χ^2/NDF : 2203.9/34

In: -0.038 ± 0.015 χ^2/NDF : 1211.0/17

Out: -0.196 ± 0.016 χ^2/NDF : 1351.6/18

All: -0.112 ± 0.011 χ^2/NDF : 2616.6/36

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: -49.945+/-2.493 χ^2/NDF : 0.0/0

Left: -31.989+/-1.764 χ^2/NDF : 104.0/1

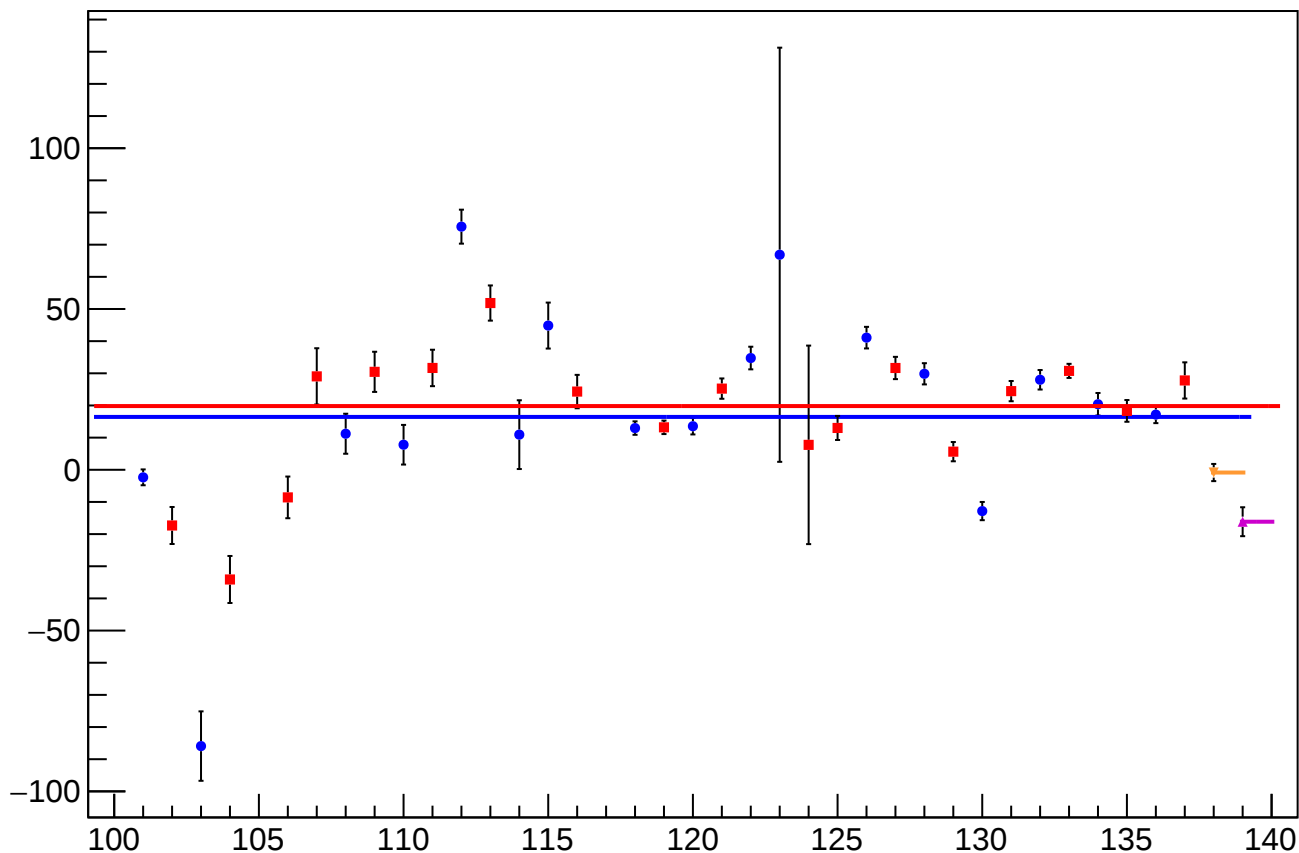
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -49.945+/-2.493 χ^2/NDF : 0.0/0

Out: -13.963+/-2.498 χ^2/NDF : 0.0/0

All: -31.989+/-1.764 χ^2/NDF : 104.0/1

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: -0.854 $\pm$ 2.672 χ^2 /NDF:0.0/0

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

Left In: -16.151 $\pm$ 4.498 χ^2 /NDF:0.0/0

Left: -4.844 $\pm$ 2.297 χ^2 /NDF: 8.5/1

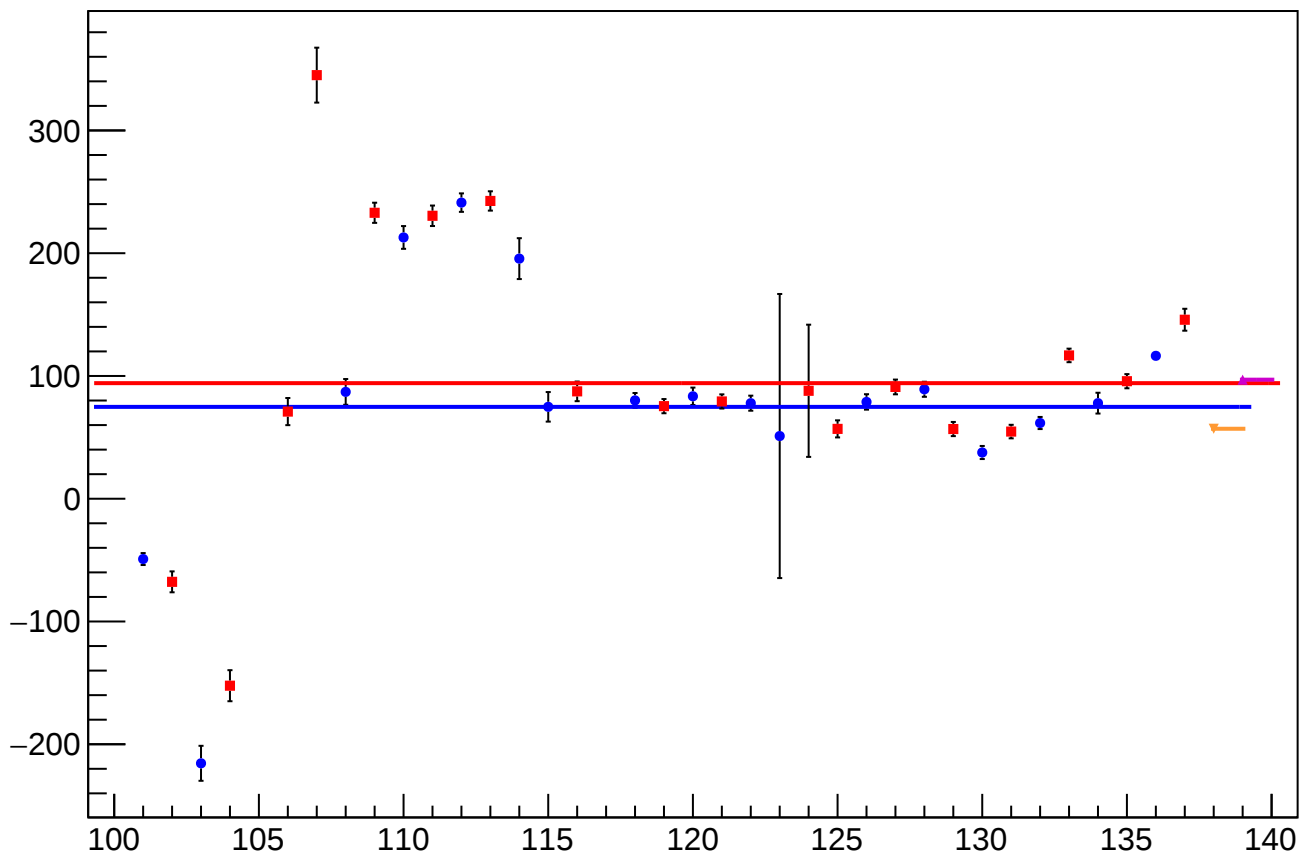
Right: 18.028 $\pm$ 0.617 χ^2 /NDF: 762.9/34

In: 15.319 $\pm$ 0.834 χ^2 /NDF:567.6/17

Out: 17.711 $\pm$ 0.852 χ^2 /NDF:292.2/18

All: 16.489 $\pm$ 0.596 χ^2 /NDF: 863.9/36

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: 96.985 $\pm$ 2.699 χ^2 /NDF:0.0/0

Left: 77.074 $\pm$ 1.912 χ^2 /NDF: 109.3/1

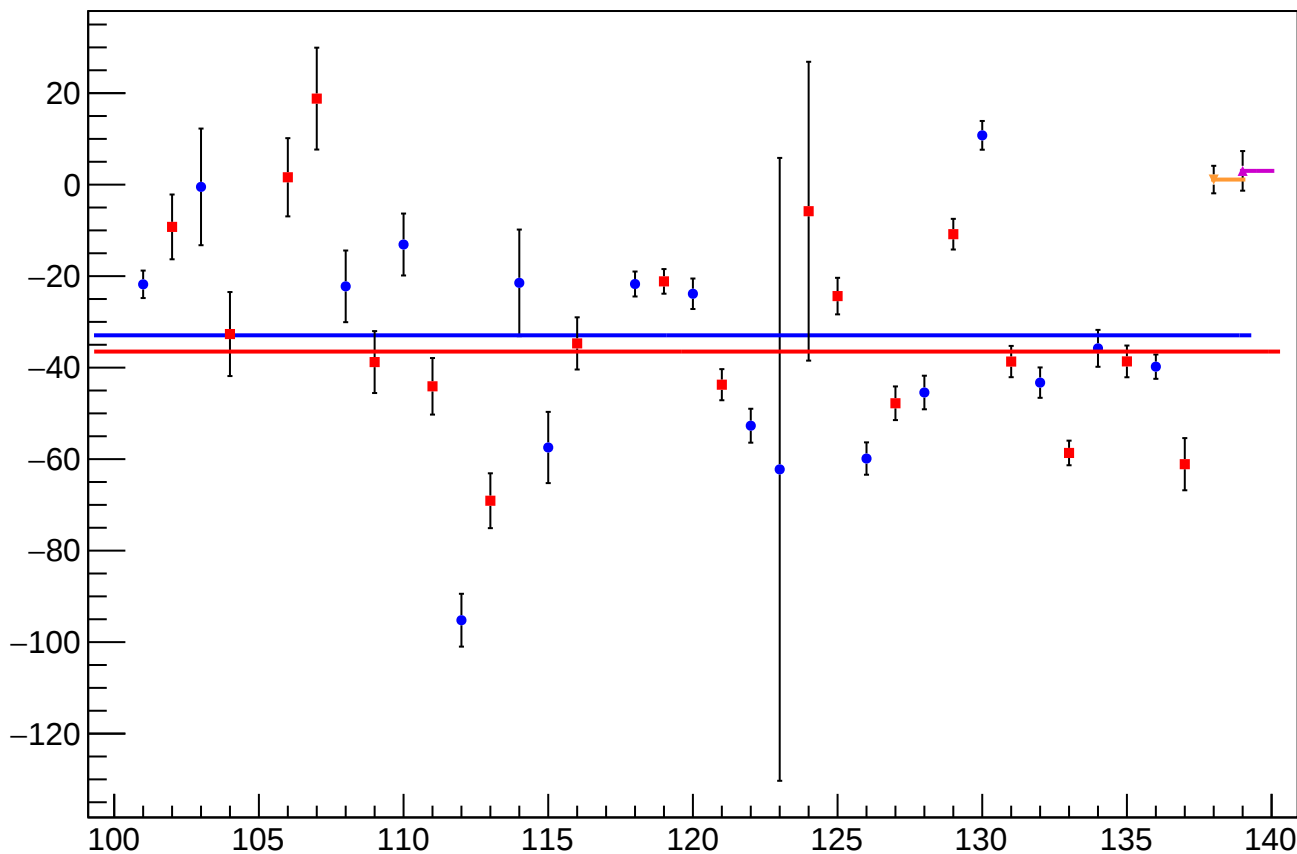
Right: 84.020 $\pm$ 1.186 χ^2 /NDF: 4032.2/34

In: 80.793 $\pm$ 1.401 χ^2 /NDF:2046.1/17

Out: 83.482 $\pm$ 1.452 χ^2 /NDF:2103.2/18

All: 82.089 $\pm$ 1.008 χ^2 /NDF: 4151.0/36

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Left Out: 1.110 ± 3.007 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.488 ± 1.027 $\chi^2/\text{NDF}: 293.2/17$

Left In: 3.010 ± 4.330 $\chi^2/\text{NDF}: 0.0/0$

Left: 1.728 ± 2.470 $\chi^2/\text{NDF}: 0.1/1$

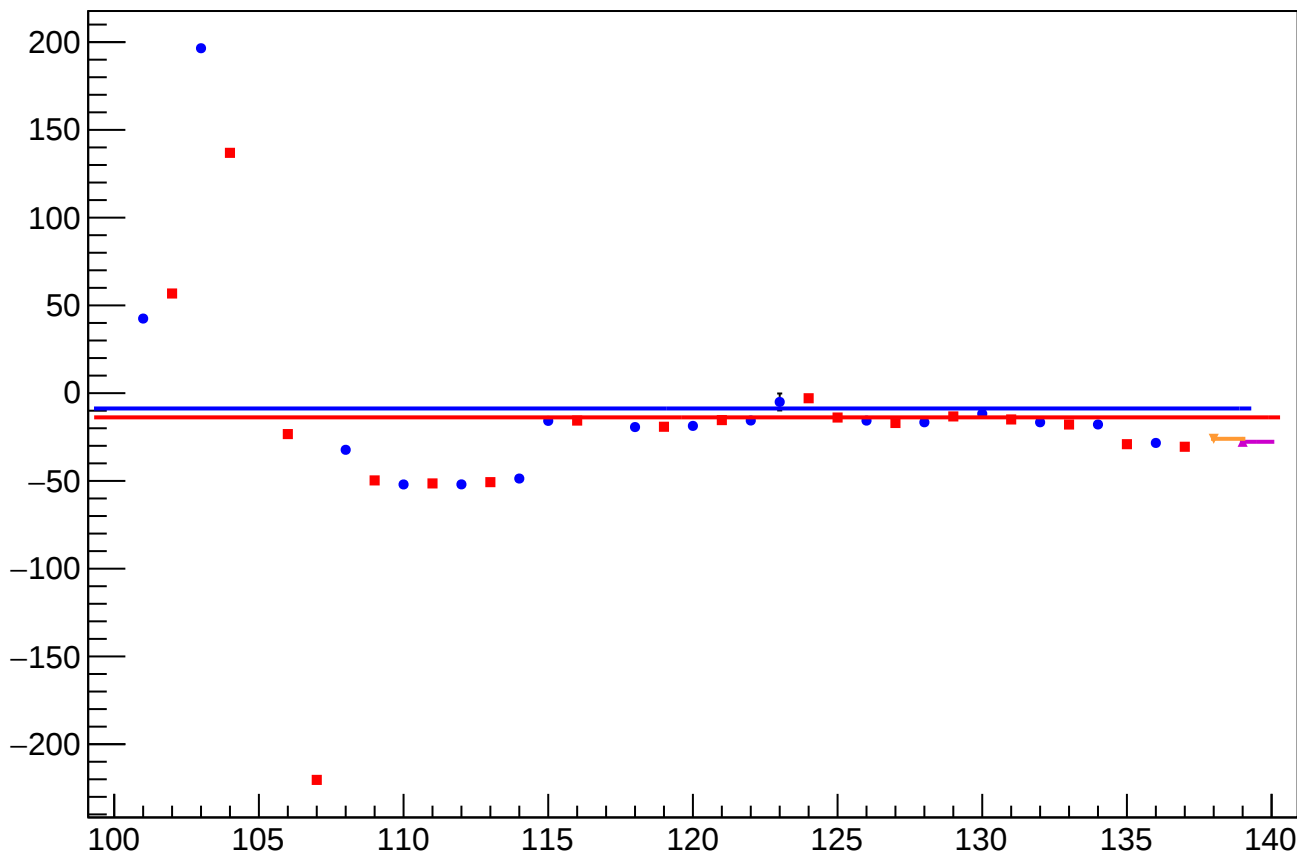
Right: -34.617 ± 0.706 $\chi^2/\text{NDF}: 790.3/34$

In: -31.207 ± 0.950 $\chi^2/\text{NDF}: 556.3/17$

Out: -32.563 ± 0.972 $\chi^2/\text{NDF}: 433.2/18$

All: -31.869 ± 0.679 $\chi^2/\text{NDF}: 990.6/36$

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: -27.705 ± 0.095 χ^2/NDF : 0.0/0

Left: -26.941 ± 0.071 χ^2/NDF : 143.4/1

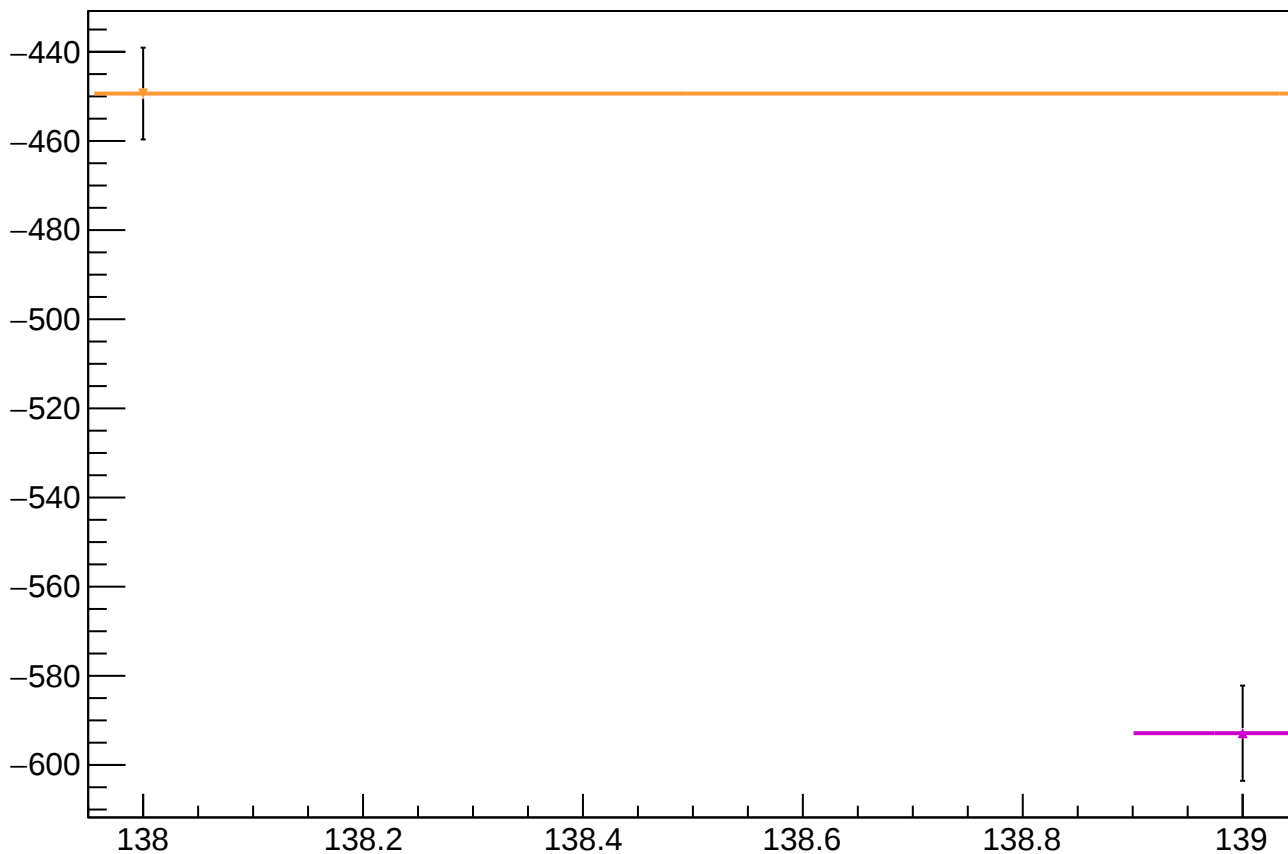
Right: -11.121 ± 0.043 χ^2/NDF : 1128724.7/34

In: -13.979 ± 0.050 χ^2/NDF : 604625.9/17

Out: -16.942 ± 0.054 χ^2/NDF : 559355.1/18

All: -15.362 ± 0.037 χ^2/NDF : 1165616.0/36

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: -592.872+/-10.680 χ^2/NDF : 0.0/0

Left: -518.467+/-7.411 χ^2/NDF : 93.6/1

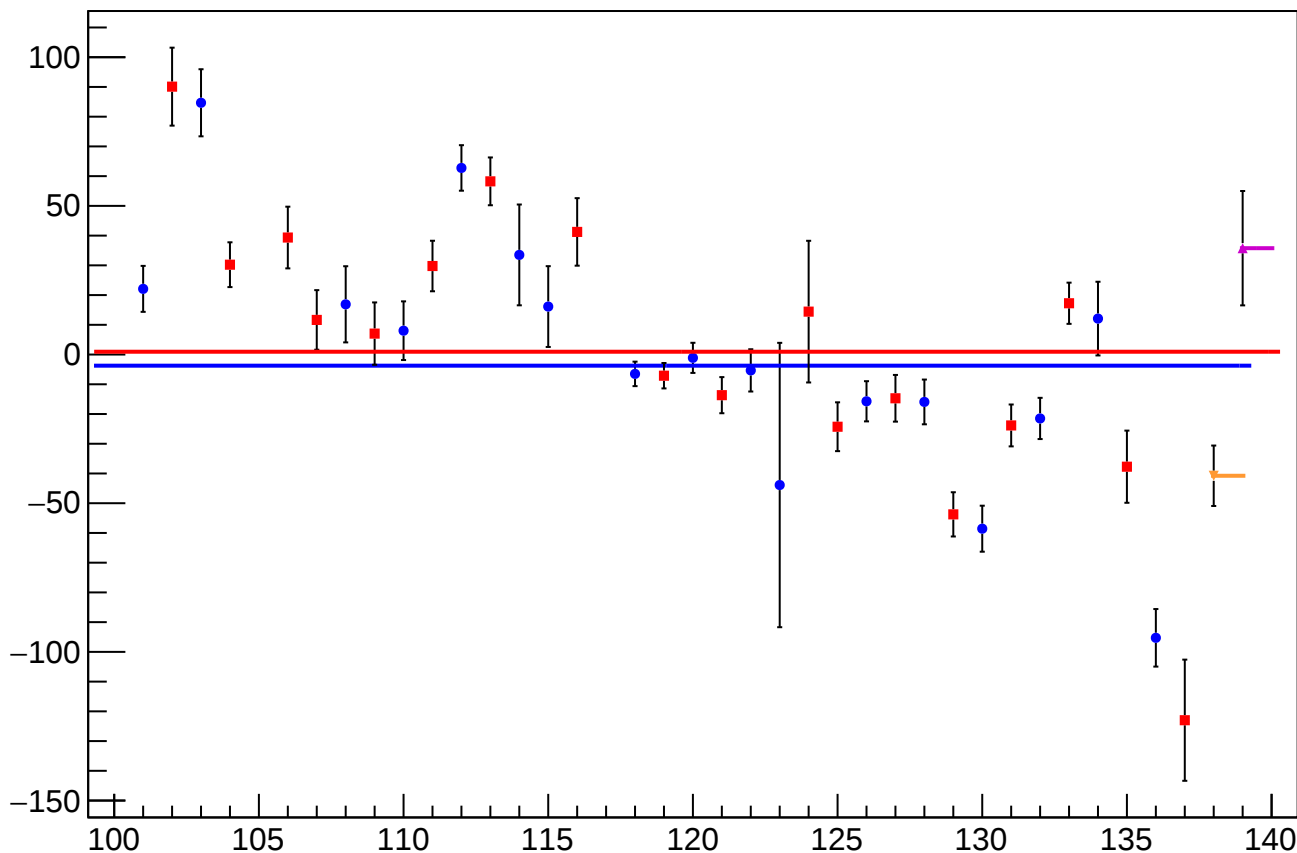
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -592.872+/-10.680 χ^2/NDF : 0.0/0

Out: -449.364+/-10.293 χ^2/NDF : 0.0/0

All: -518.467+/-7.411 χ^2/NDF : 93.6/1

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: 35.770 ± 19.233 χ^2/NDF : 0.0/0

Left: -24.062 ± 8.986 χ^2/NDF : 12.4/1

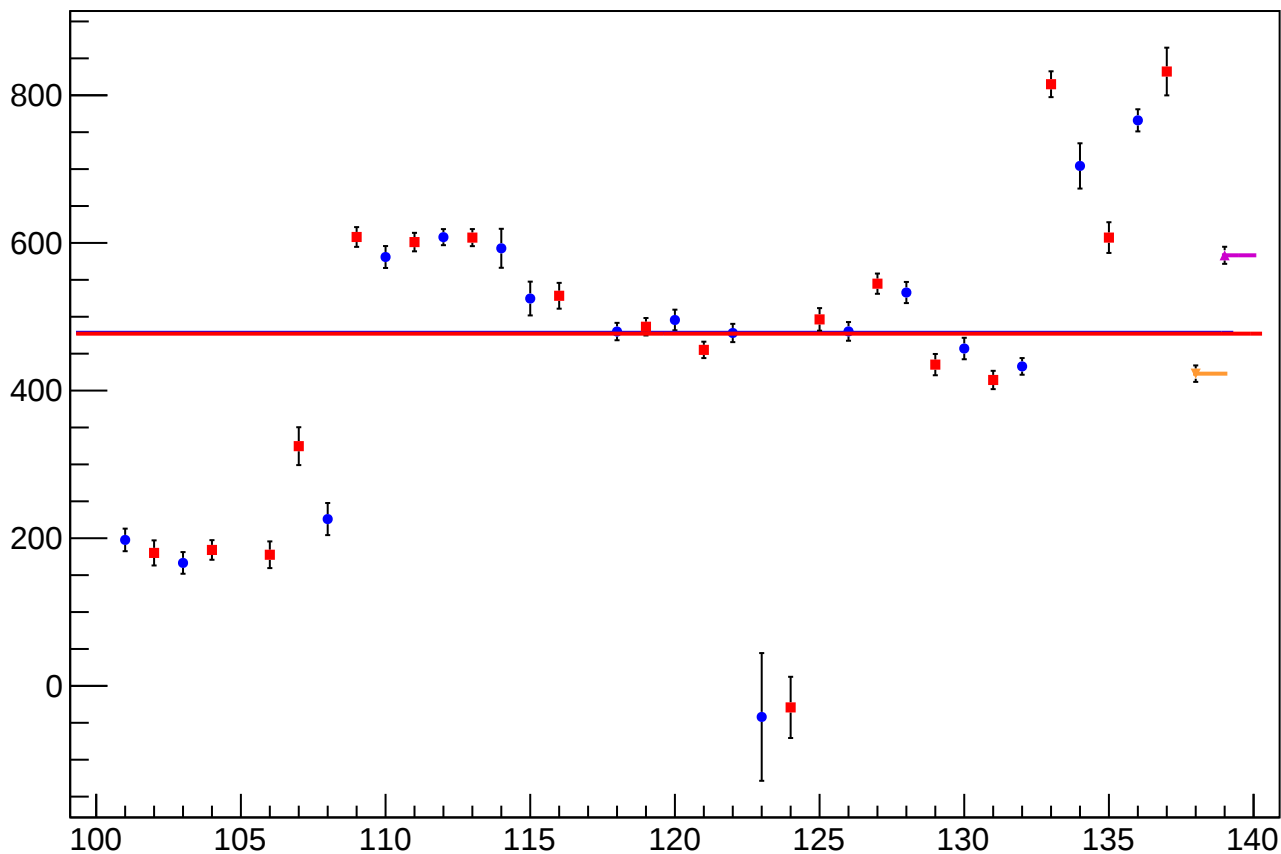
Right: -1.430 ± 1.347 χ^2/NDF : 610.8/34

In: -3.365 ± 1.883 χ^2/NDF : 318.3/17

Out: -0.486 ± 1.885 χ^2/NDF : 309.9/18

All: -1.927 ± 1.332 χ^2/NDF : 629.4/36

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: 583.230+/-11.565 χ^2/NDF : 0.0/0

Left: 500.194+/-8.030 χ^2/NDF : 99.5/1

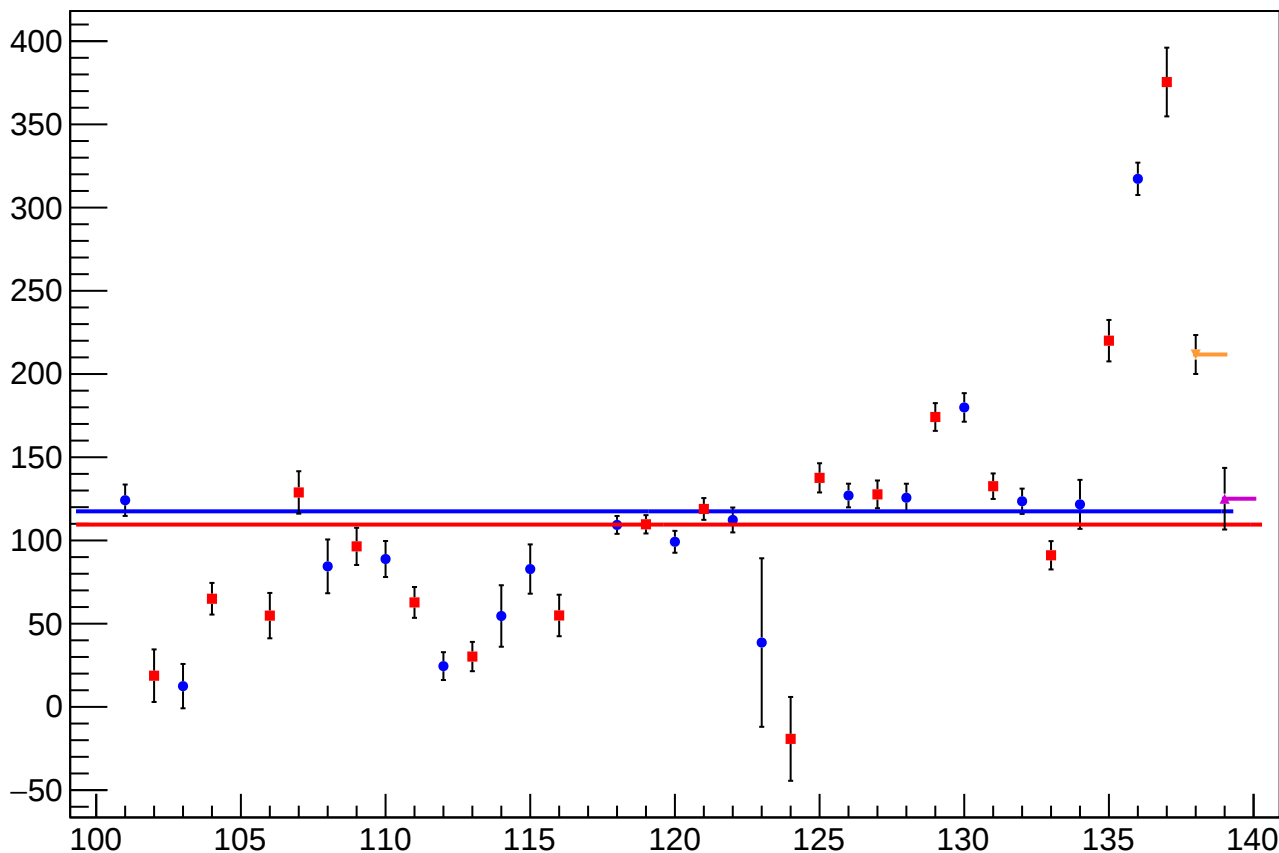
Right: 477.667+/-2.538 χ^2/NDF : 3803.8/34

In: 487.716+/-3.470 χ^2/NDF : 1702.9/17

Out: 472.142+/-3.375 χ^2/NDF : 2197.2/18

All: 479.713+/-2.420 χ^2/NDF : 3910.5/36

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: 125.086 $\pm$ 18.513 χ^2 /NDF:0.0/0

Left: 187.006 $\pm$ 9.890 χ^2 /NDF: 15.7/1

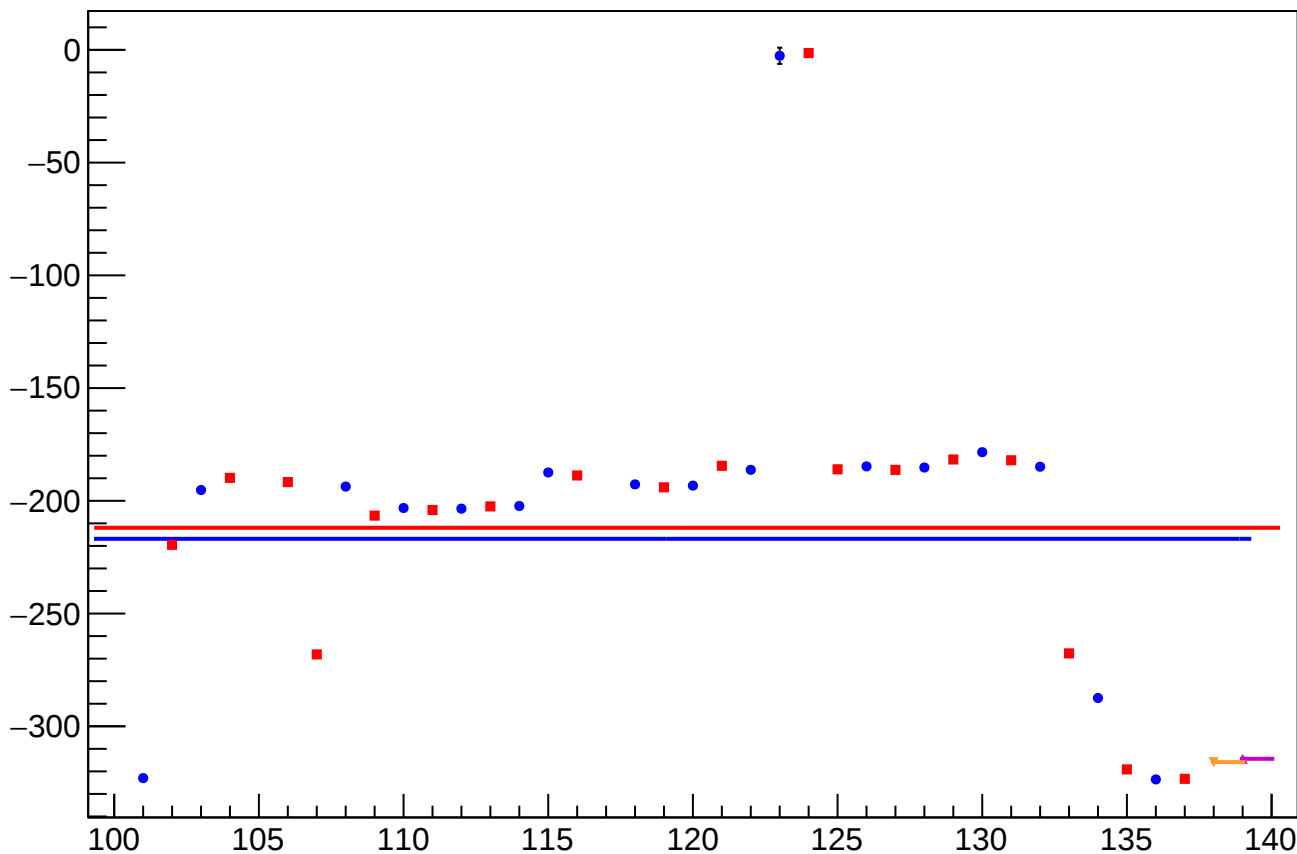
Right: 113.538 $\pm$ 1.558 χ^2 /NDF: 1274.7/34

In: 117.607 $\pm$ 2.182 χ^2 /NDF:706.1/17

Out: 113.052 $\pm$ 2.170 χ^2 /NDF:635.9/18

All: 115.317 $\pm$ 1.539 χ^2 /NDF: 1344.2/36

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -315.891 ± 0.443 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

Left In: -314.423 ± 0.407 $\chi^2/\text{NDF}: 0.0/0$

Left: -315.095 ± 0.300 $\chi^2/\text{NDF}: 5.9/1$

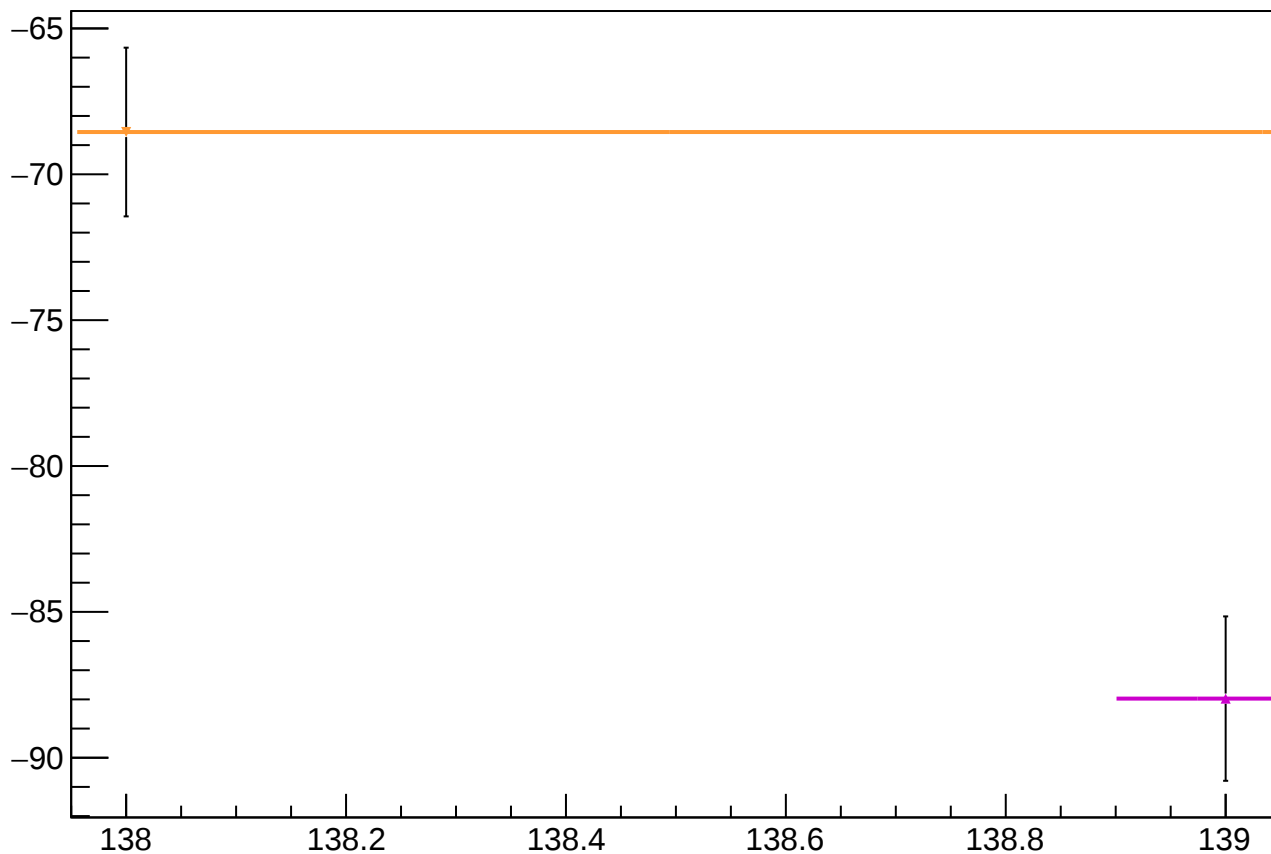
Right: -214.313 ± 0.094 $\chi^2/\text{NDF}: 259693.1/34$

In: -226.636 ± 0.129 $\chi^2/\text{NDF}: 198629.6/17$

Out: -220.264 ± 0.125 $\chi^2/\text{NDF}: 162642.4/18$

All: -223.361 ± 0.090 $\chi^2/\text{NDF}: 362528.4/36$

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: -87.973+/-2.818 χ^2/NDF : 0.0/0

Left: -78.514+/-2.018 χ^2/NDF : 23.1/1

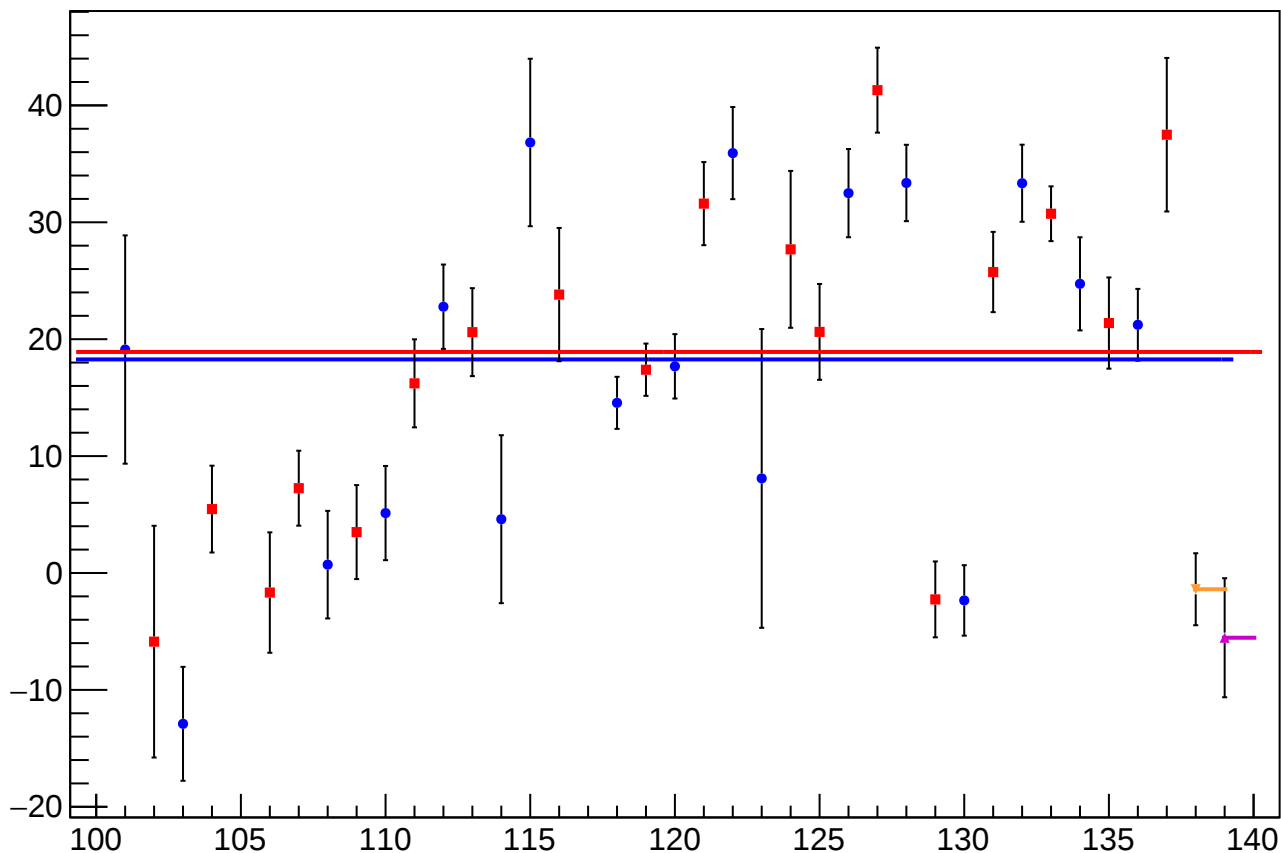
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -87.973+/-2.818 χ^2/NDF : 0.0/0

Out: -68.551+/-2.892 χ^2/NDF : 0.0/0

All: -78.514+/-2.018 χ^2/NDF : 23.1/1

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: -5.538+/-5.092 χ^2/NDF : 0.0/0

Left: -2.501+/-2.635 χ^2/NDF : 0.5/1

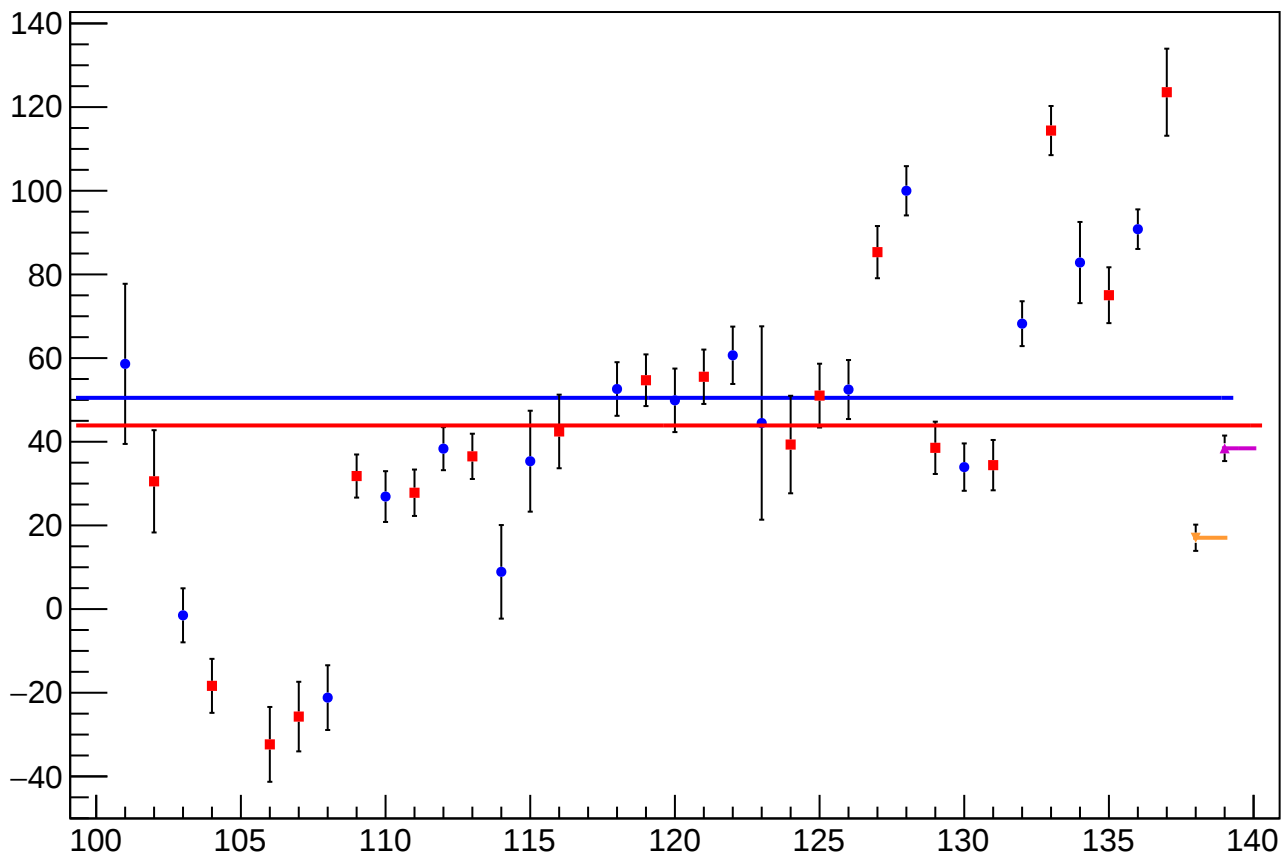
Right: 18.605+/-0.626 χ^2/NDF : 406.7/34

In: 17.537+/-0.893 χ^2/NDF : 229.5/17

Out: 17.427+/-0.832 χ^2/NDF : 238.4/18

All: 17.478+/-0.609 χ^2/NDF : 467.9/36

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: 38.430 $\pm$ 3.049 χ^2 /NDF:0.0/0

Left: 28.041 $\pm$ 2.186 χ^2 /NDF: 23.9/1

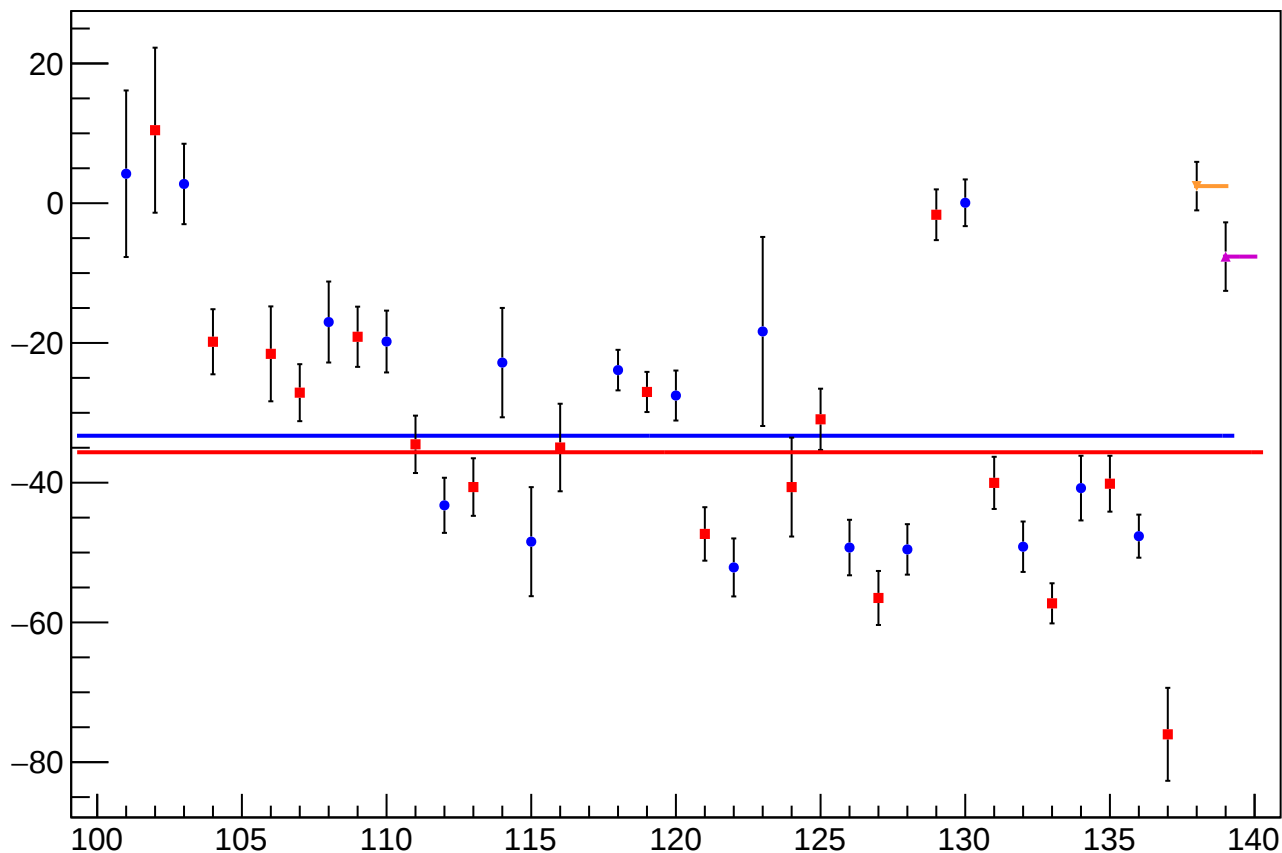
Right: 47.060 $\pm$ 1.157 χ^2 /NDF: 903.0/34

In: 47.711 $\pm$ 1.465 χ^2 /NDF:375.2/17

Out: 38.332 $\pm$ 1.428 χ^2 /NDF:589.7/18

All: 42.900 $\pm$ 1.023 χ^2 /NDF: 986.0/36

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: -7.641 ± 4.904 χ^2/NDF : 0.0/0

Left: -0.920 ± 2.833 χ^2/NDF : 2.8/1

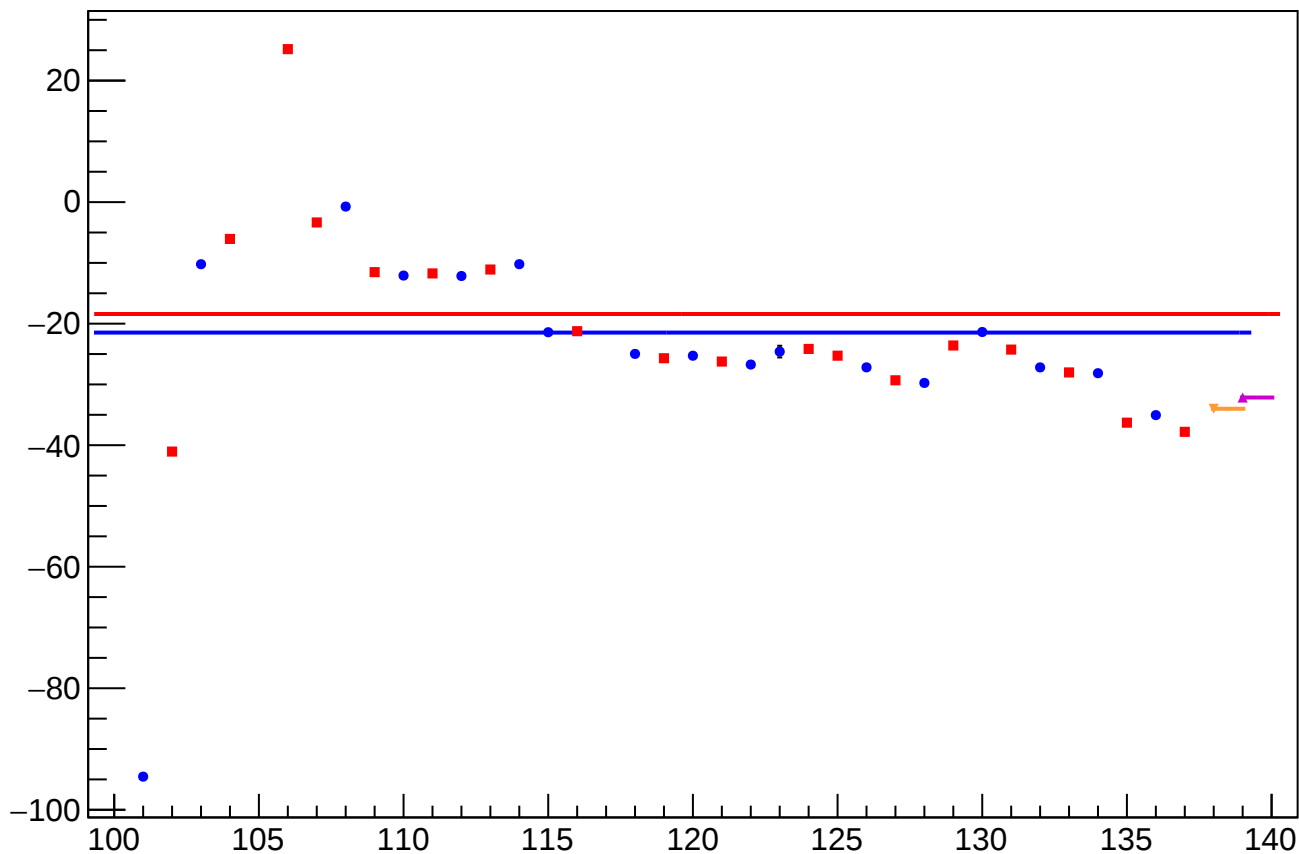
Right: -34.511 ± 0.716 χ^2/NDF : 580.2/34

In: -32.188 ± 1.012 χ^2/NDF : 319.1/17

Out: -32.764 ± 0.954 χ^2/NDF : 395.9/18

All: -32.493 ± 0.694 χ^2/NDF : 715.1/36

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -34.003 ± 0.122 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

Left In: -32.155 ± 0.108 $\chi^2/\text{NDF}: 0.0/0$

Left: -32.963 ± 0.081 $\chi^2/\text{NDF}: 128.8/1$

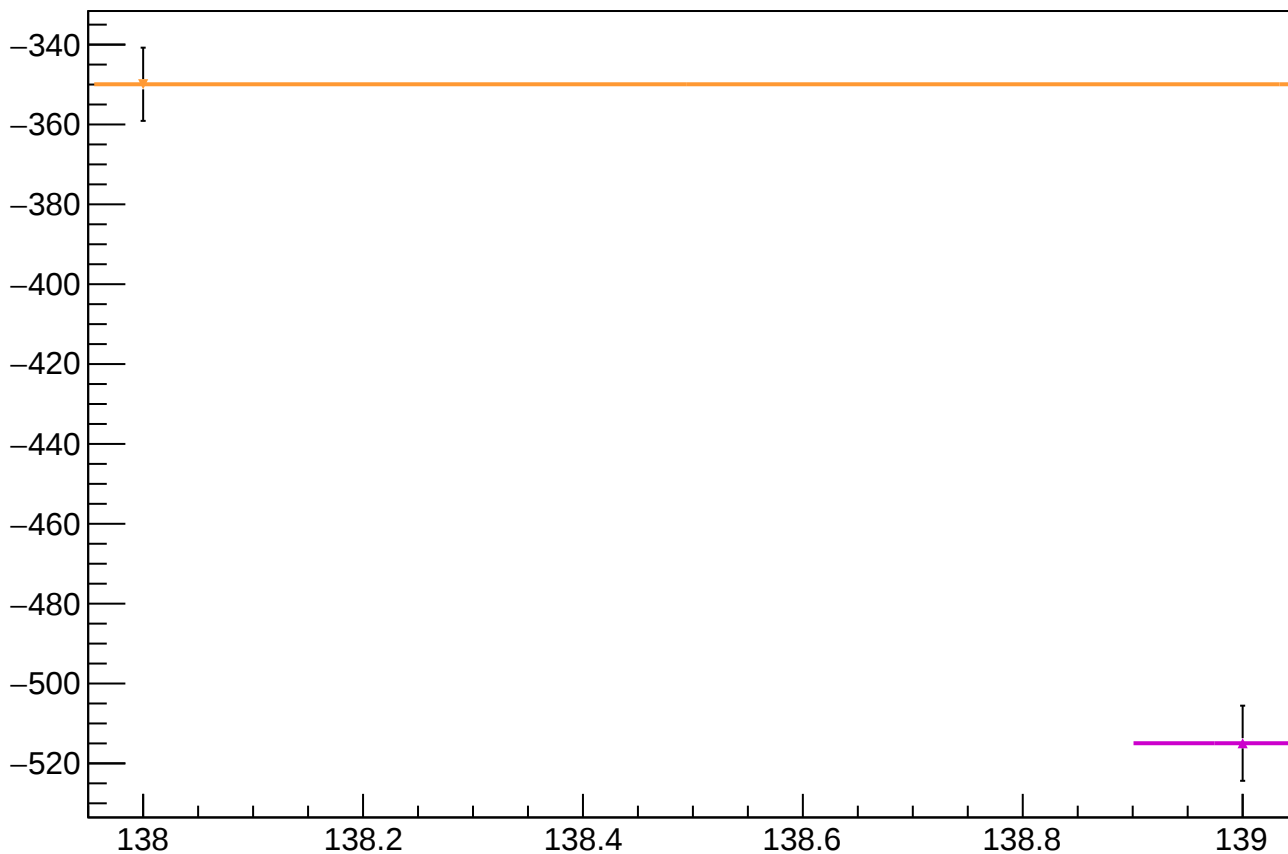
Right: -19.904 ± 0.041 $\chi^2/\text{NDF}: 127953.4/34$

In: -23.922 ± 0.052 $\chi^2/\text{NDF}: 56576.8/17$

Out: -21.230 ± 0.052 $\chi^2/\text{NDF}: 90935.2/18$

All: -22.586 ± 0.037 $\chi^2/\text{NDF}: 148865.1/36$

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: -514.954+/-9.407 χ^2/NDF : 0.0/0

Left: -430.302+/-6.565 χ^2/NDF : 157.9/1

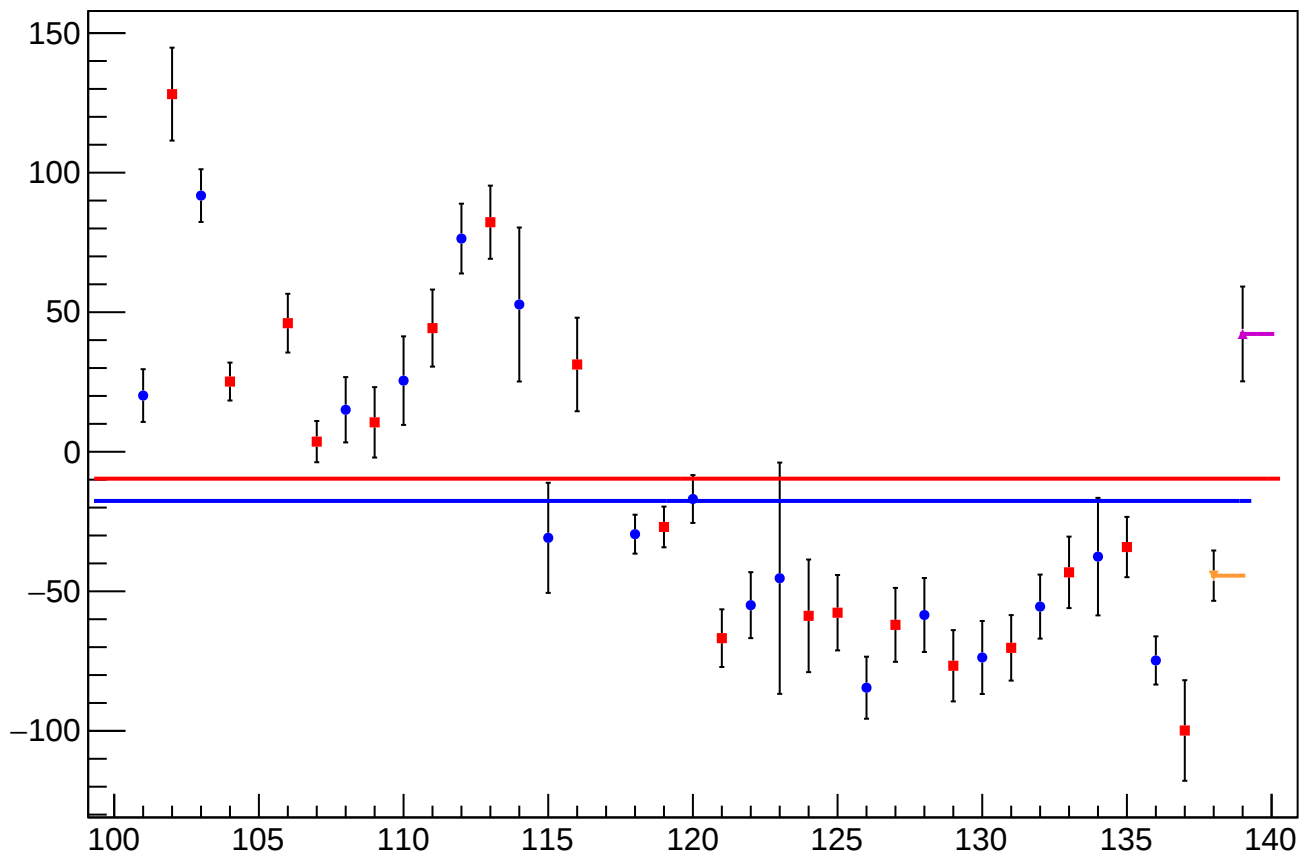
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -514.954+/-9.407 χ^2/NDF : 0.0/0

Out: -349.933+/-9.166 χ^2/NDF : 0.0/0

All: -430.302+/-6.565 χ^2/NDF : 157.9/1

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.619 $\pm$ 2.786 χ^2 /NDF: 362.0/16

Left Out: -44.385 $\pm$ 9.013 χ^2 /NDF:0.0/0

Right Out: -9.641 $\pm$ 2.613 χ^2 /NDF: 360.7/17

Left In: 42.212 $\pm$ 16.982 χ^2 /NDF:0.0/0

Left: -25.353 $\pm$ 7.961 χ^2 /NDF: 20.3/1

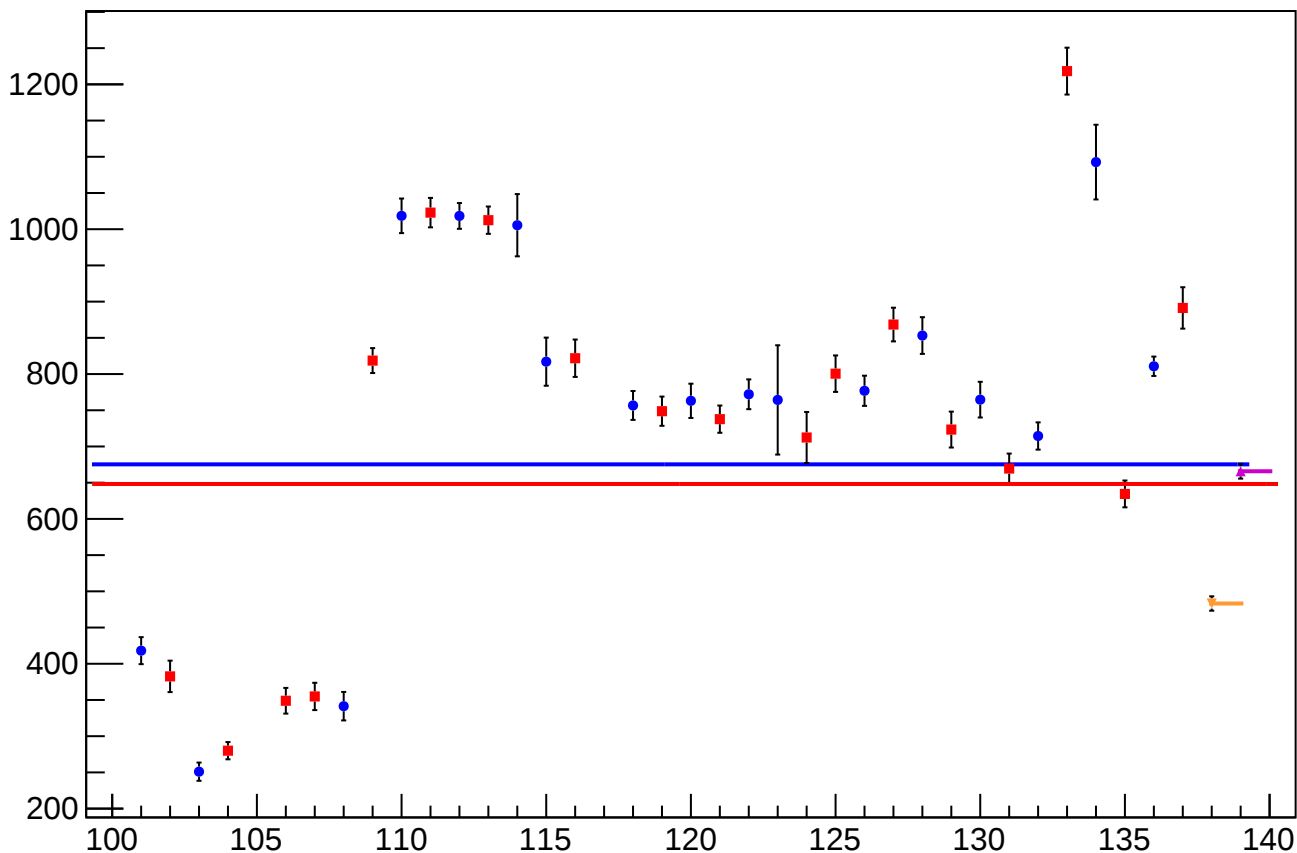
Right: -13.374 $\pm$ 1.906 χ^2 /NDF: 727.1/34

In: -16.051 $\pm$ 2.750 χ^2 /NDF:374.1/17

Out: -12.334 $\pm$ 2.509 χ^2 /NDF:374.4/18

All: -14.023 $\pm$ 1.853 χ^2 /NDF: 749.5/36

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 572.260 +/- 7.111 χ^2/NDF : 164.8/1

Right: 661.037 +/- 3.468 χ^2/NDF : 5656.9/34

In: 673.458 +/- 4.521 χ^2/NDF : 2583.4/17

Out: 617.263 +/- 4.304 χ^2/NDF : 3283.1/18

All: 643.977 +/- 3.117 χ^2/NDF : 5947.6/36

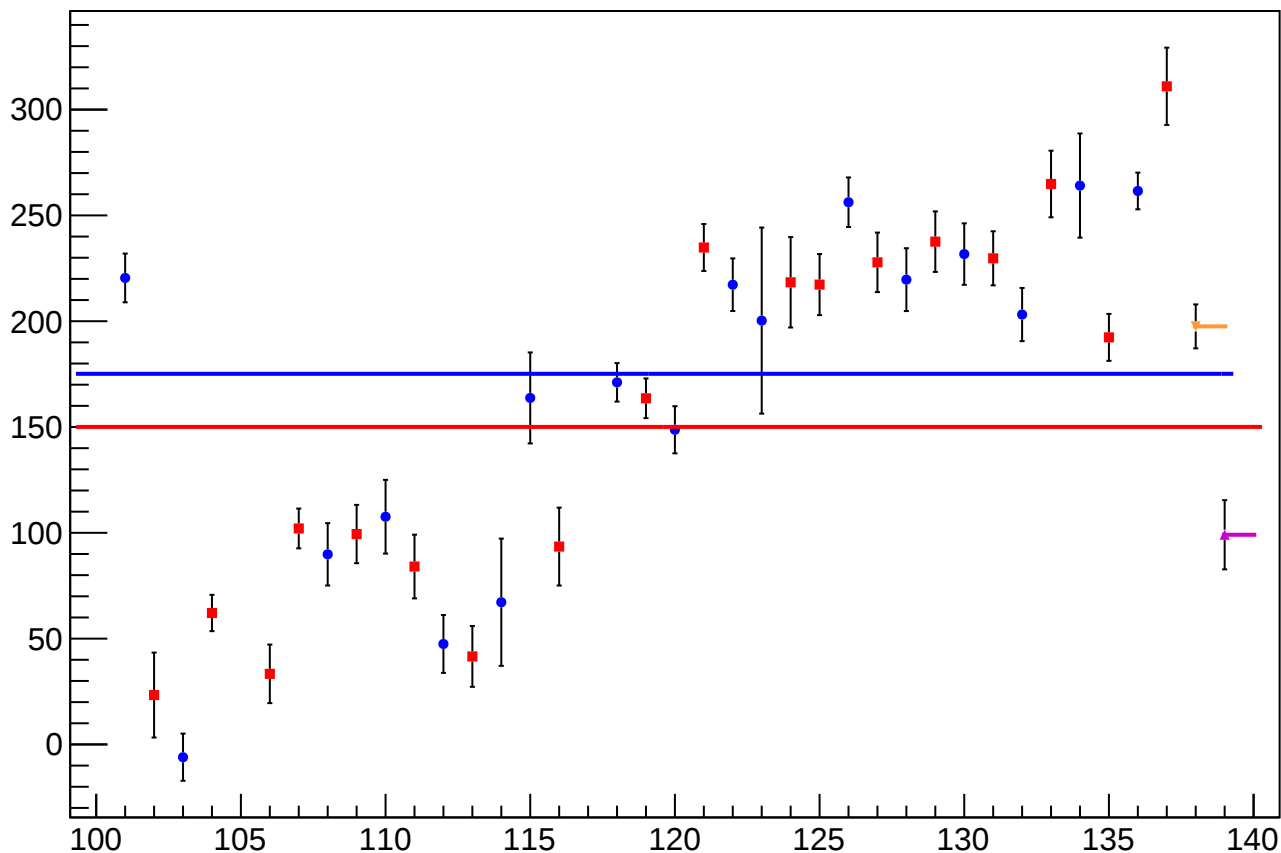
Right In: 675.339 +/- 5.046 χ^2/NDF : 2582.7/16

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: 665.799 +/- 10.182 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 197.562 $\pm$ 10.384 χ^2 /NDF:0.0/0

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

Left In: 99.088 $\pm$ 16.350 χ^2 /NDF:0.0/0

Left: 169.259 $\pm$ 8.765 χ^2 /NDF: 25.8/1

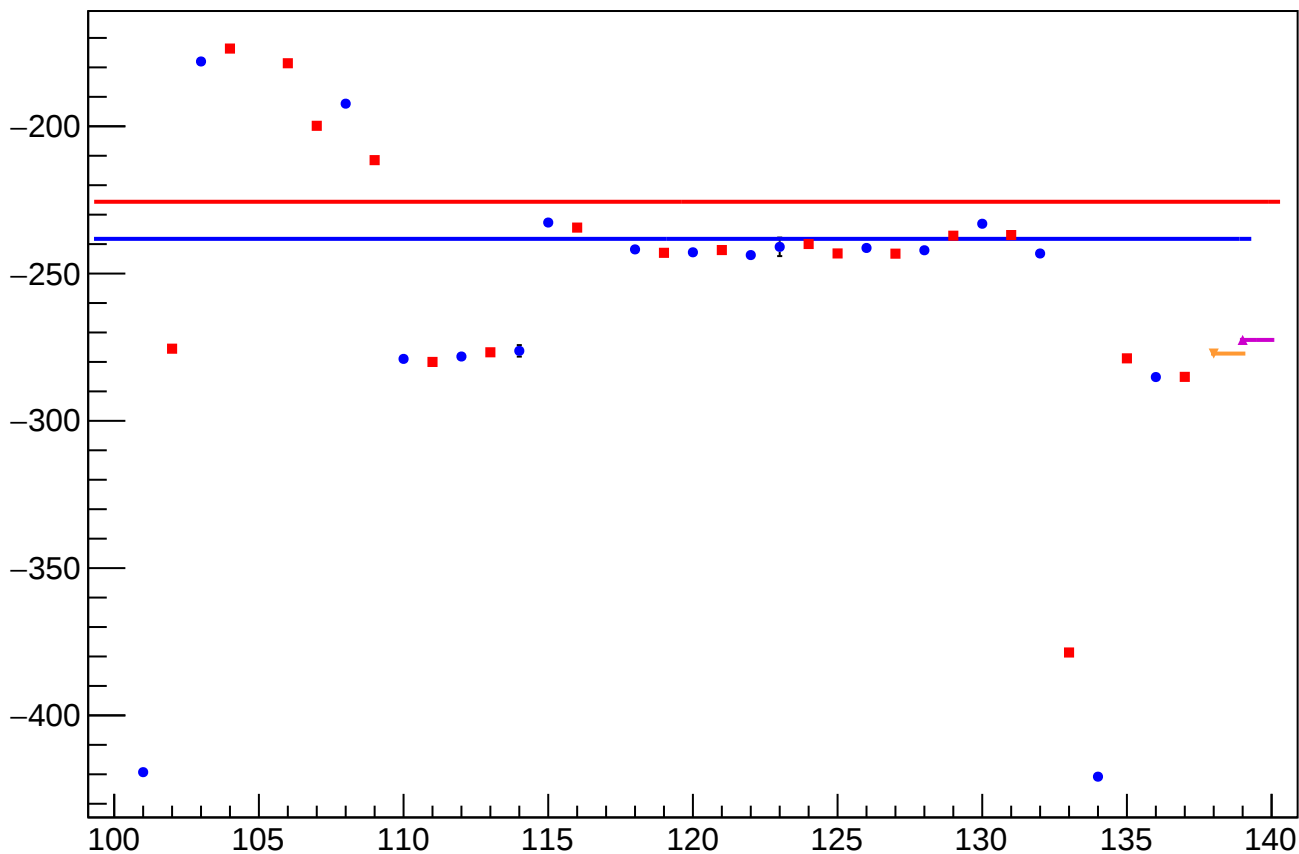
Right: 161.941 $\pm$ 2.209 χ^2 /NDF: 1354.0/34

In: 172.321 $\pm$ 3.149 χ^2 /NDF:656.5/17

Out: 153.817 $\pm$ 2.922 χ^2 /NDF:705.4/18

All: 162.378 $\pm$ 2.142 χ^2 /NDF: 1380.5/36

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: -272.527+/-0.359 χ^2/NDF : 0.0/0

Left: -274.625+/-0.266 χ^2/NDF : 75.2/1

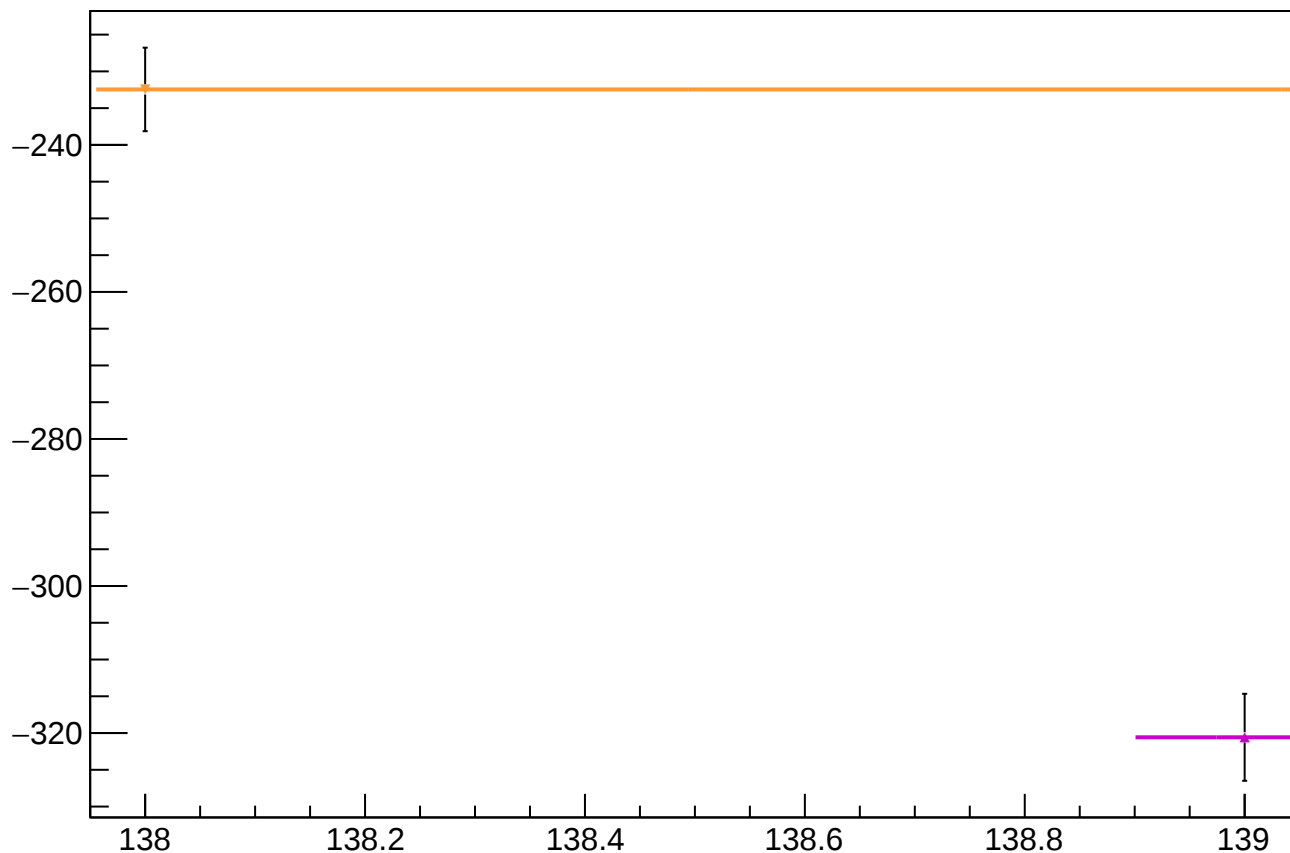
Right: -231.577+/-0.110 χ^2/NDF : 265811.9/34

In: -243.894+/-0.146 χ^2/NDF : 174701.4/17

Out: -232.228+/-0.142 χ^2/NDF : 110267.2/18

All: -237.871+/-0.102 χ^2/NDF : 288255.0/36

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: -320.579+/-5.916 χ^2/NDF : 0.0/0

Left: -274.726+/-4.098 χ^2/NDF : 115.4/1

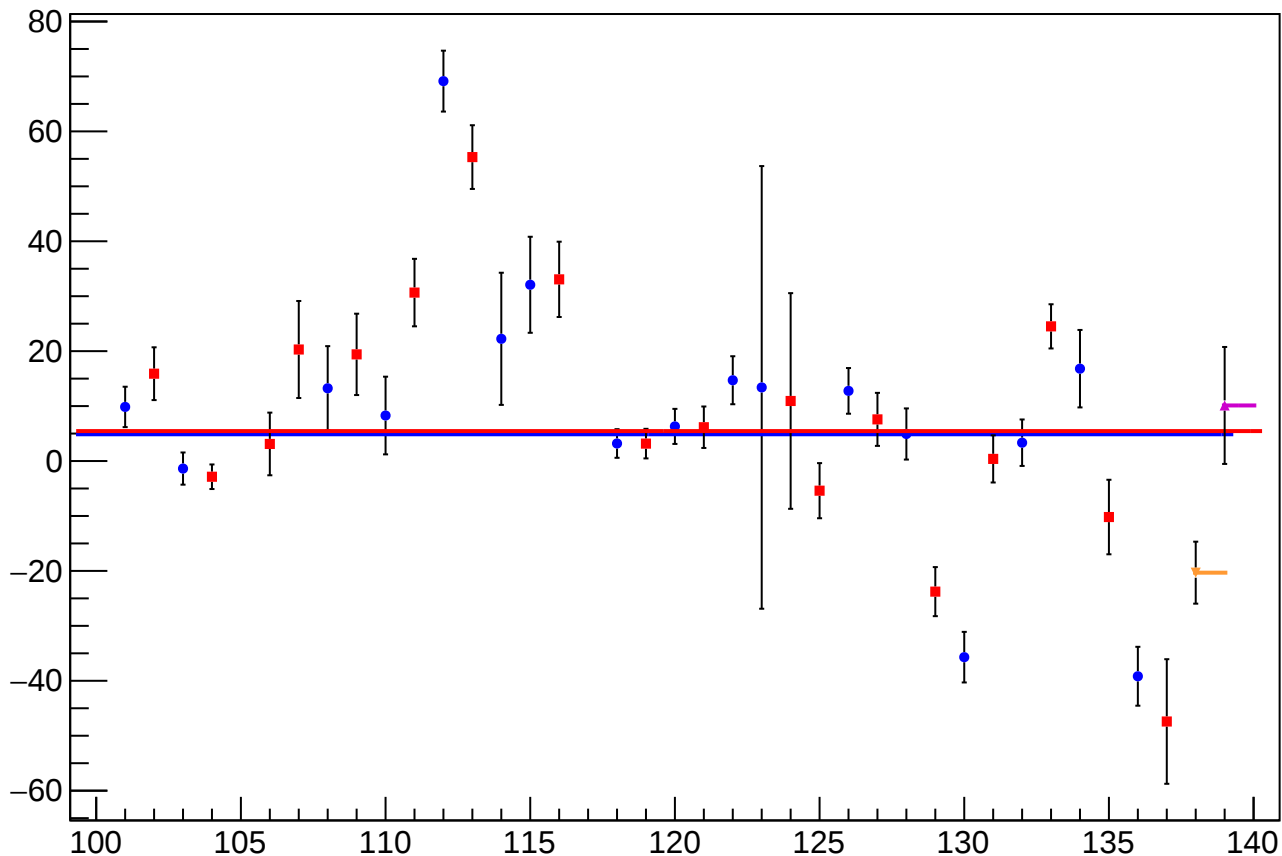
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -320.579+/-5.916 χ^2/NDF : 0.0/0

Out: -232.456+/-5.680 χ^2/NDF : 0.0/0

All: -274.726+/-4.098 χ^2/NDF : 115.4/1

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: 10.116 ± 10.644 χ^2/NDF : 0.0/0

Left: -13.645 ± 4.985 χ^2/NDF : 6.4/1

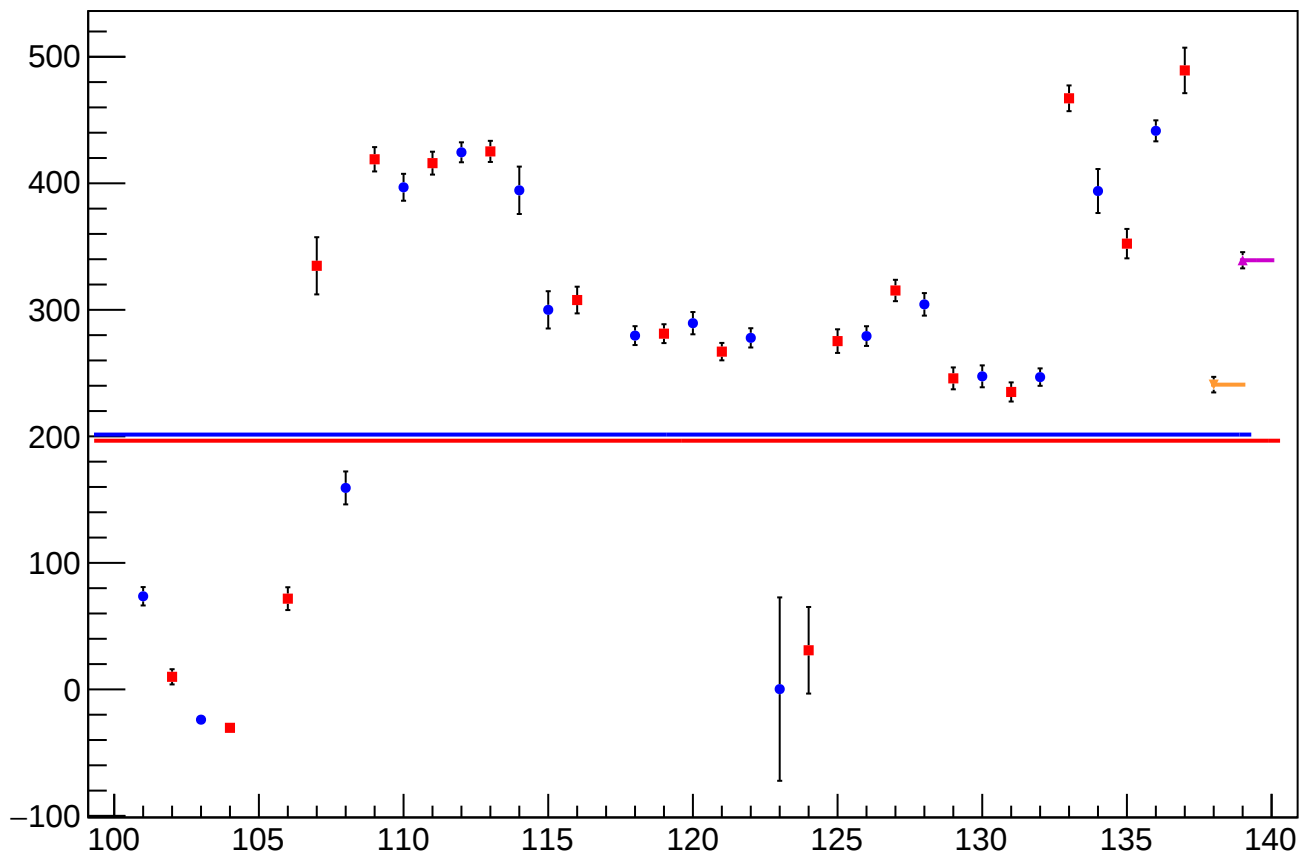
Right: 5.165 ± 0.764 χ^2/NDF : 543.2/34

In: 4.925 ± 1.085 χ^2/NDF : 311.8/17

Out: 4.554 ± 1.052 χ^2/NDF : 251.7/18

All: 4.733 ± 0.755 χ^2/NDF : 563.5/36

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: 339.193+/-6.408 χ^2/NDF : 0.0/0

Left: 288.080+/-4.440 χ^2/NDF : 122.4/1

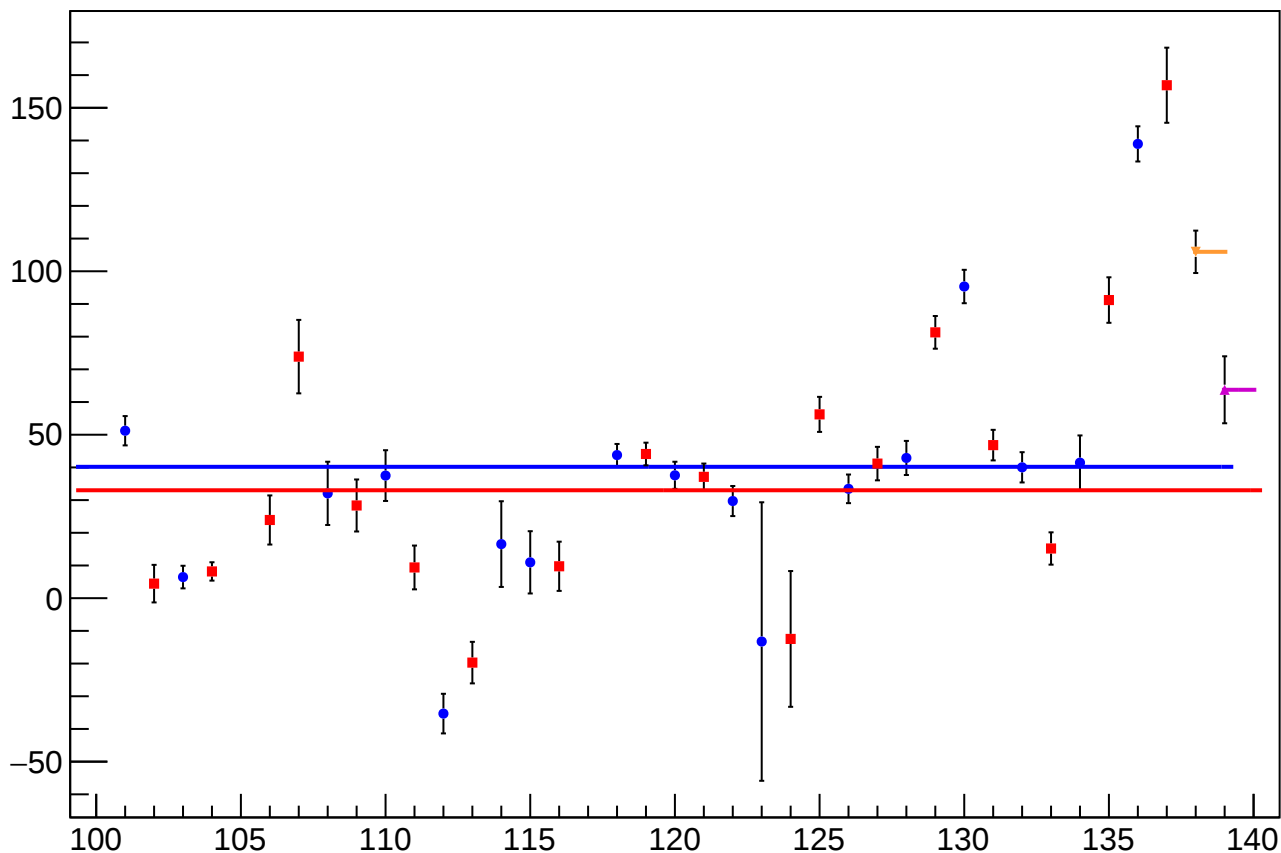
Right: 198.933+/-1.380 χ^2/NDF : 14921.6/34

In: 213.346+/-1.886 χ^2/NDF : 7162.7/17

Out: 200.533+/-1.843 χ^2/NDF : 8225.2/18

All: 206.790+/-1.318 χ^2/NDF : 15411.6/36

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: 63.747+/-10.245 χ^2/NDF : 0.0/0

Left: 93.878+/-5.479 χ^2/NDF : 12.1/1

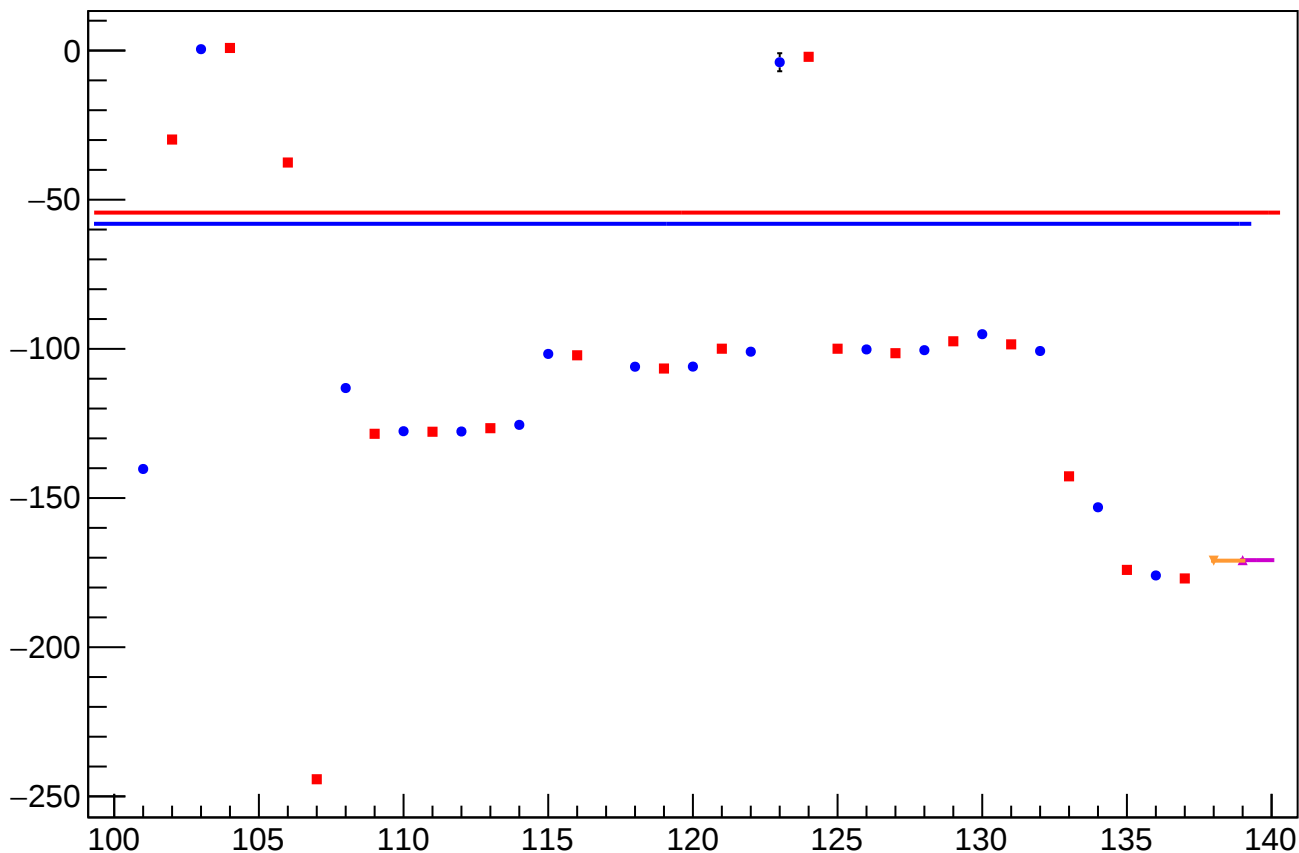
Right: 36.547+/-0.892 χ^2/NDF : 1297.4/34

In: 40.540+/-1.260 χ^2/NDF : 739.2/17

Out: 35.634+/-1.230 χ^2/NDF : 669.1/18

All: 38.027+/-0.880 χ^2/NDF : 1416.1/36

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -170.990 ± 0.244 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

Left In: -170.817 ± 0.225 $\chi^2/\text{NDF}: 0.0/0$

Left: -170.897 ± 0.166 $\chi^2/\text{NDF}: 0.3/1$

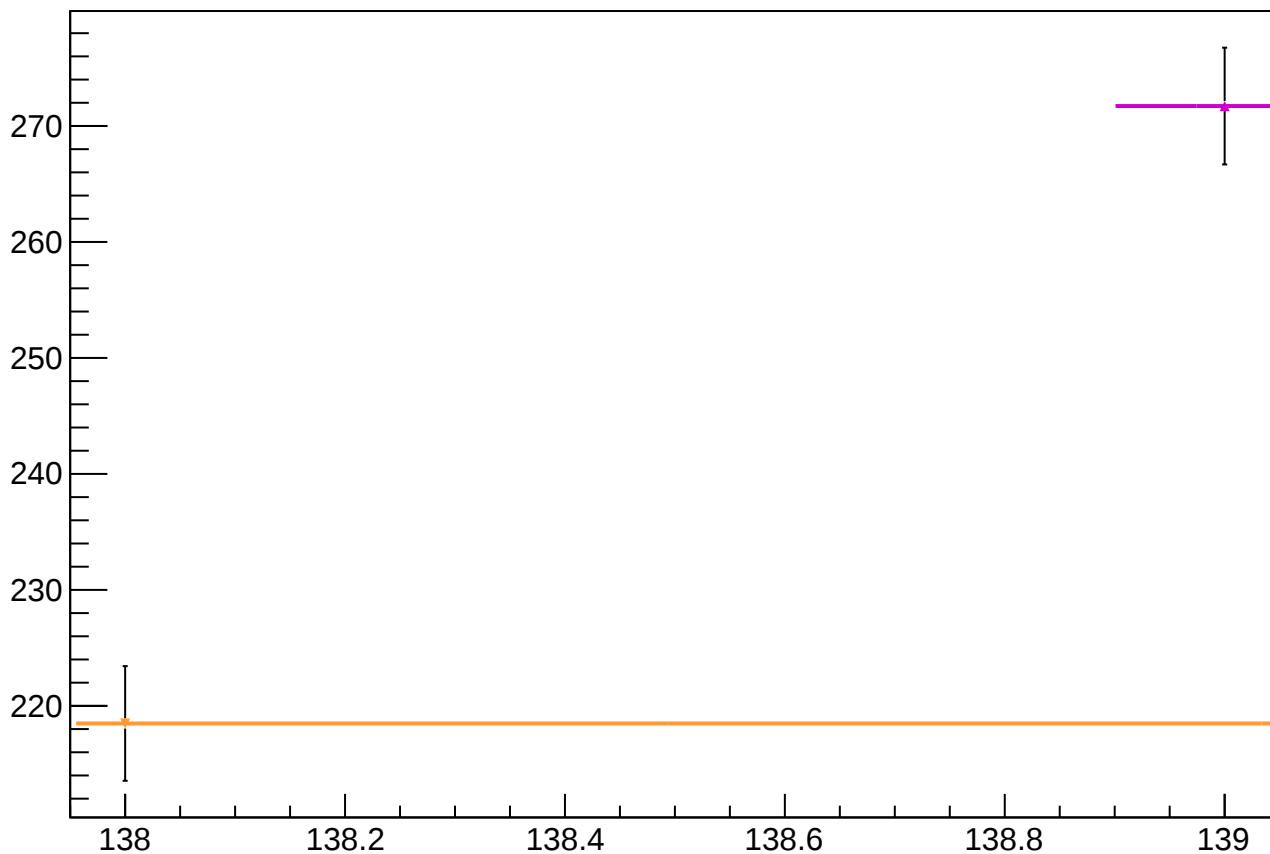
Right: -56.164 ± 0.043 $\chi^2/\text{NDF}: 2097382.5/34$

In: -65.922 ± 0.059 $\chi^2/\text{NDF}: 1337370.6/17$

Out: -61.061 ± 0.059 $\chi^2/\text{NDF}: 1206232.1/18$

All: -63.460 ± 0.042 $\chi^2/\text{NDF}: 2546991.3/36$

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: 271.718+/-5.034 χ^2 /NDF:0.0/0

Left: 244.619+/-3.527 χ^2 /NDF: 56.9/1

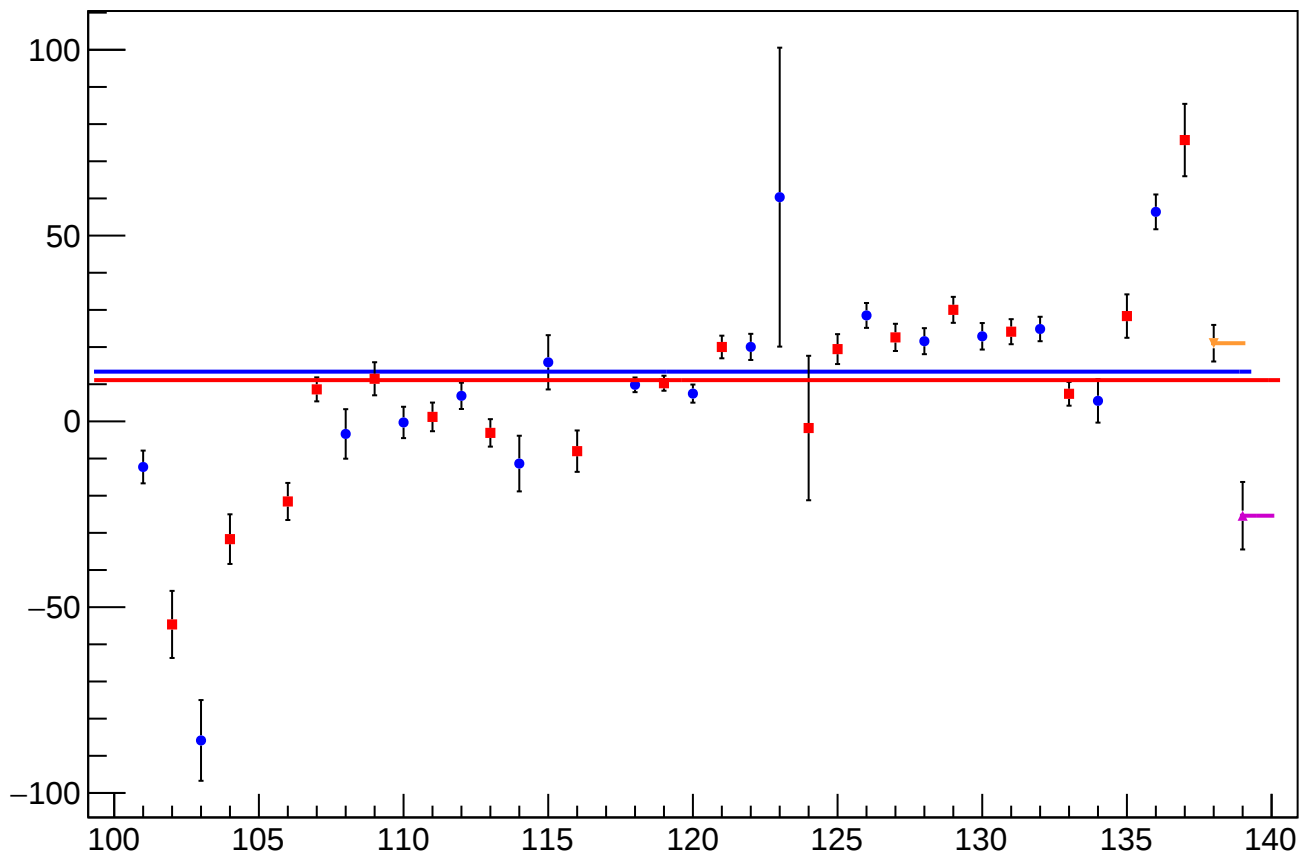
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 271.718+/-5.034 χ^2 /NDF:0.0/0

Out: 218.484+/-4.943 χ^2 /NDF:0.0/0

All: 244.619+/-3.527 χ^2 /NDF: 56.9/1

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.385+/-0.921 χ^2/NDF : 294.1/16

Left Out: 21.037+/-4.923 χ^2/NDF :0.0/0

Right Out: 11.101+/-0.915 χ^2/NDF : 292.2/17

Left In: -25.386+/-9.084 χ^2/NDF :0.0/0

Left: 10.497+/-4.328 χ^2/NDF : 20.2/1

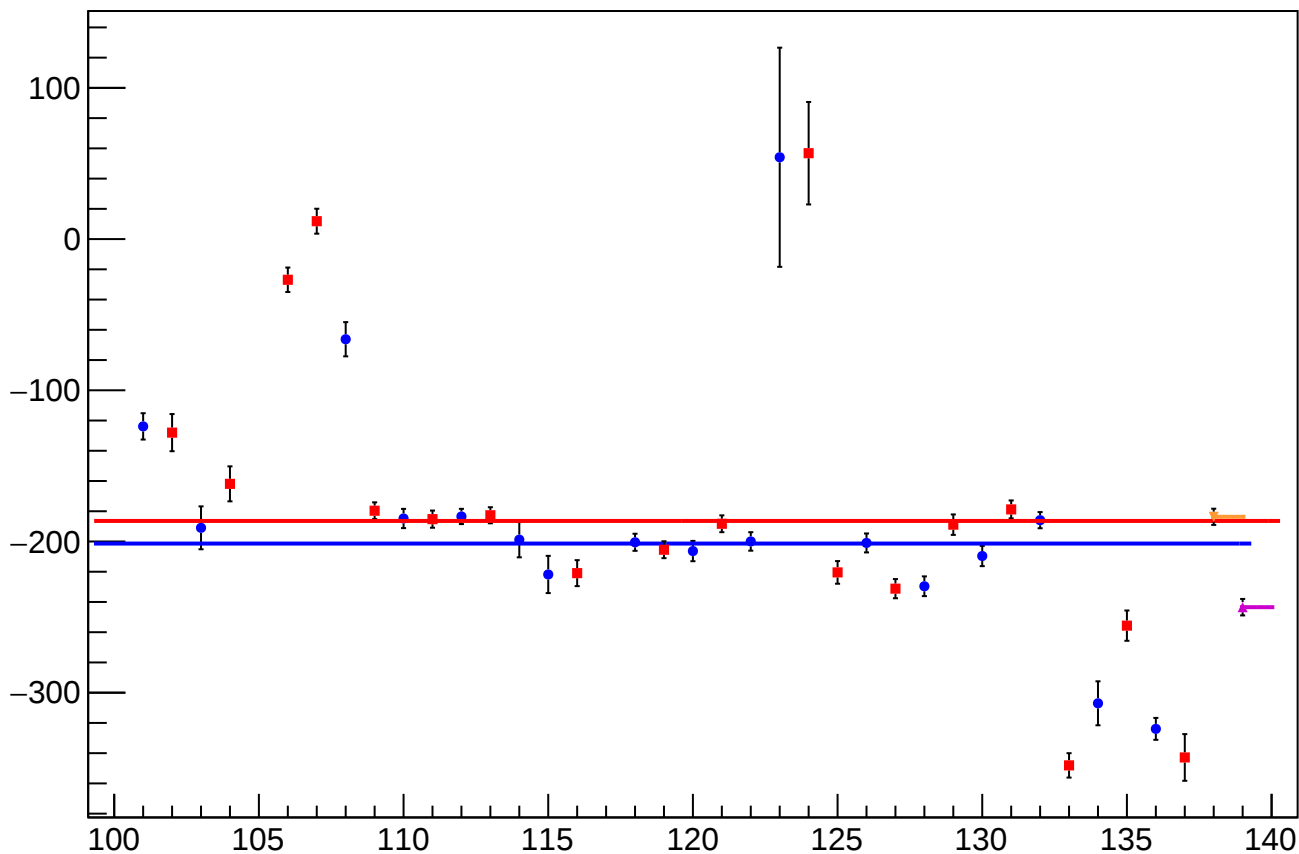
Right: 12.236+/-0.649 χ^2/NDF : 589.4/34

In: 12.991+/-0.916 χ^2/NDF :312.1/17

Out: 11.433+/-0.900 χ^2/NDF :296.2/18

All: 12.198+/-0.642 χ^2/NDF : 609.8/36

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: -243.446 ± 5.449 χ^2/NDF : 0.0/0

Left: -213.065 ± 3.821 χ^2/NDF : 61.2/1

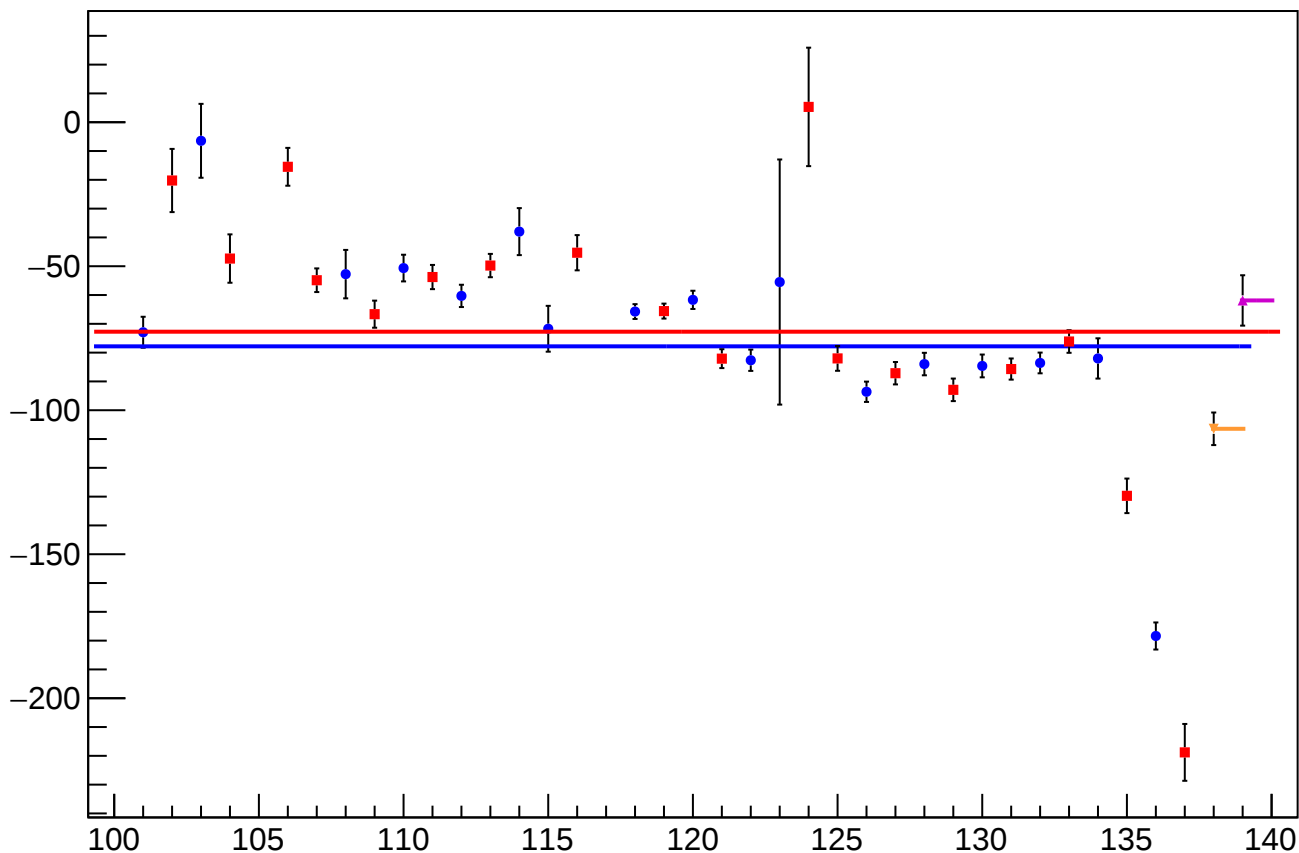
Right: -193.544 ± 1.232 χ^2/NDF : 2361.2/34

In: -205.439 ± 1.695 χ^2/NDF : 678.9/17

Out: -186.158 ± 1.623 χ^2/NDF : 1699.7/18

All: -195.382 ± 1.172 χ^2/NDF : 2446.0/36

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -106.447 ± 5.654 χ^2/NDF : 0.0/0

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

Left In: -61.881 ± 8.746 χ^2/NDF : 0.0/0

Left: -93.312 ± 4.748 χ^2/NDF : 18.3/1

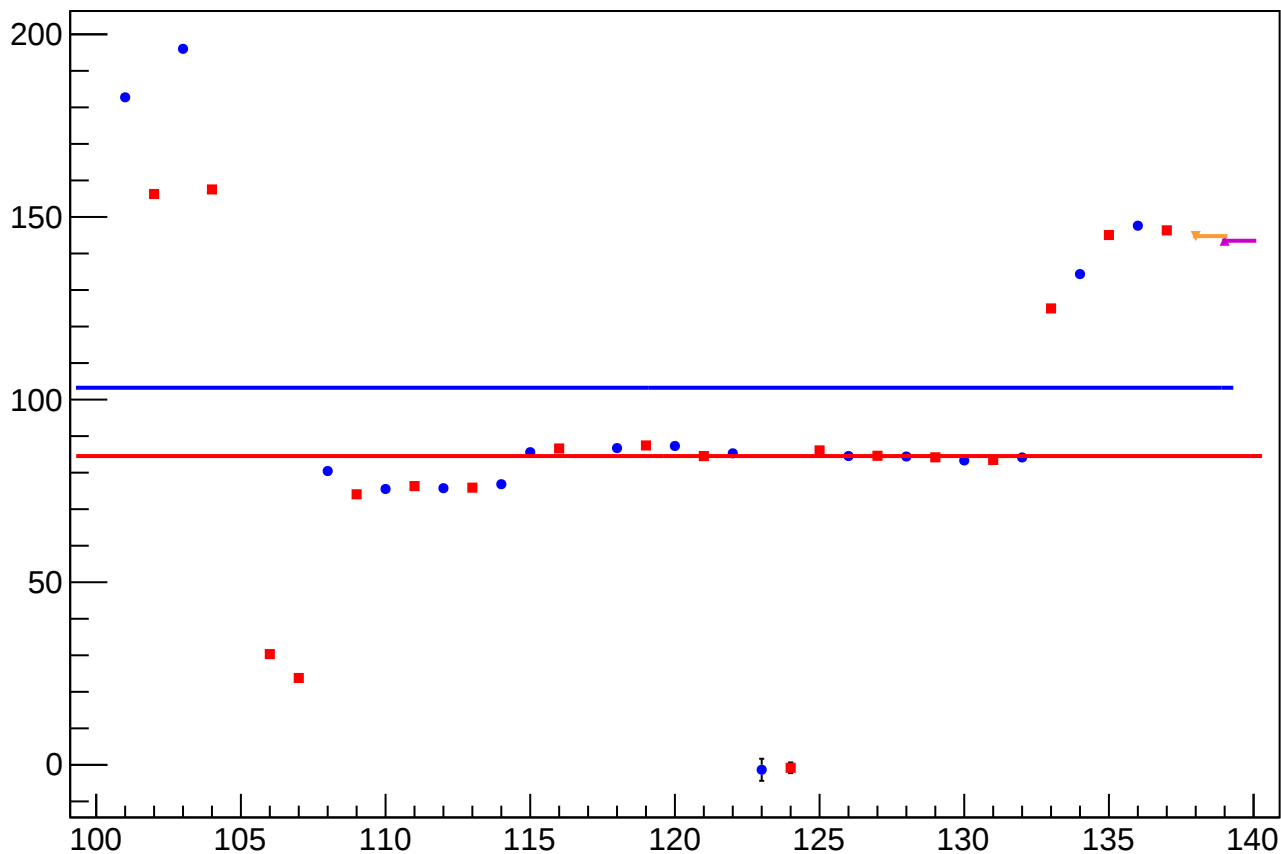
Right: -75.241 ± 0.750 χ^2/NDF : 1266.8/34

In: -77.584 ± 1.060 χ^2/NDF : 659.6/17

Out: -73.865 ± 1.036 χ^2/NDF : 633.3/18

All: -75.681 ± 0.741 χ^2/NDF : 1299.3/36

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: 143.488 $\pm$ 0.192 χ^2 /NDF: 0.0/0

Left: 144.061 $\pm$ 0.143 χ^2 /NDF: 19.7/1

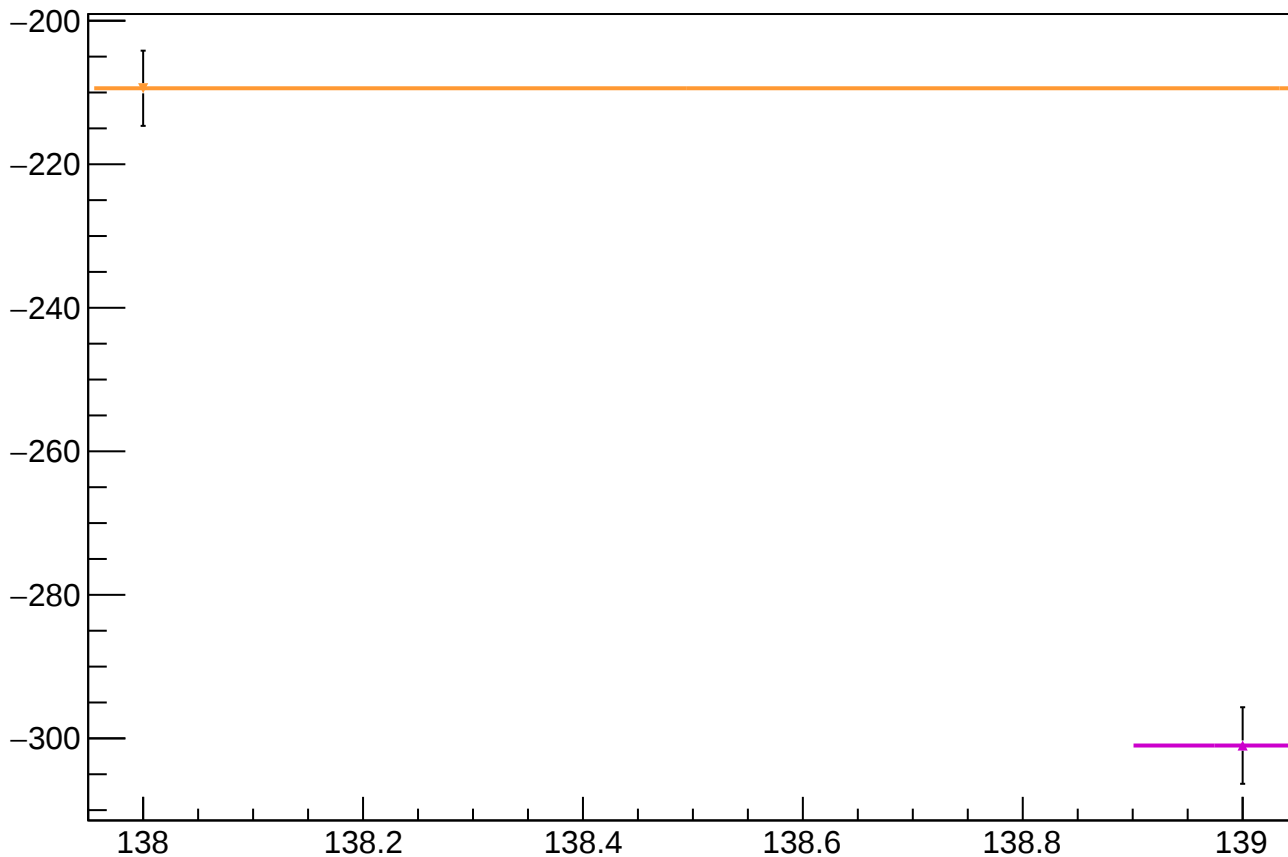
Right: 92.986 $\pm$ 0.047 χ^2 /NDF: 723450.6/34

In: 108.010 $\pm$ 0.066 χ^2 /NDF: 311997.4/17

Out: 89.547 $\pm$ 0.061 χ^2 /NDF: 485168.9/18

All: 98.061 $\pm$ 0.045 χ^2 /NDF: 839138.4/36

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: -300.996+/-5.334 χ^2/NDF : 0.0/0

Left: -254.384+/-3.738 χ^2/NDF : 150.1/1

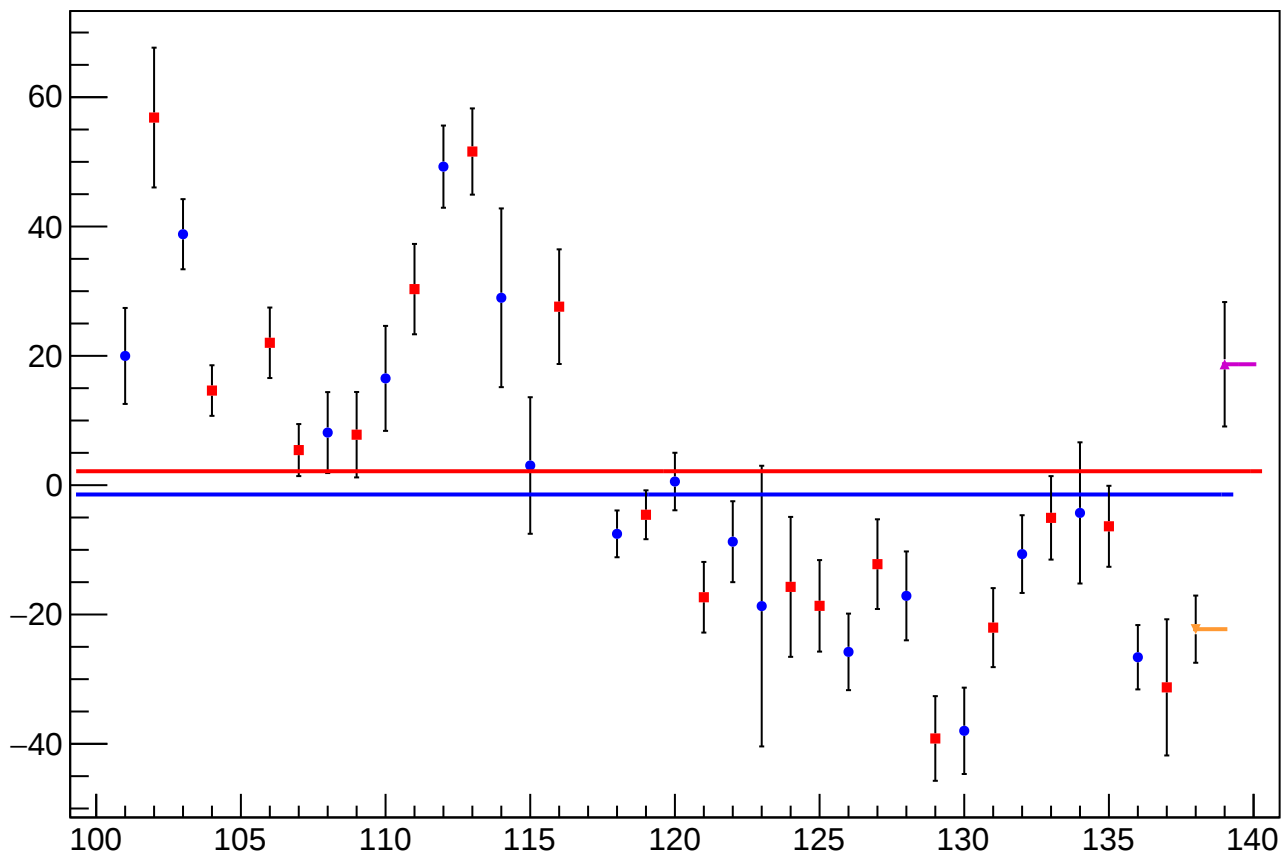
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -300.996+/-5.334 χ^2/NDF : 0.0/0

Out: -209.411+/-5.239 χ^2/NDF : 0.0/0

All: -254.384+/-3.738 χ^2/NDF : 150.1/1

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: -22.268 ± 5.195 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

Left In: 18.698 ± 9.622 $\chi^2/\text{NDF}: 0.0/0$

Left: -13.021 ± 4.571 $\chi^2/\text{NDF}: 14.0/1$

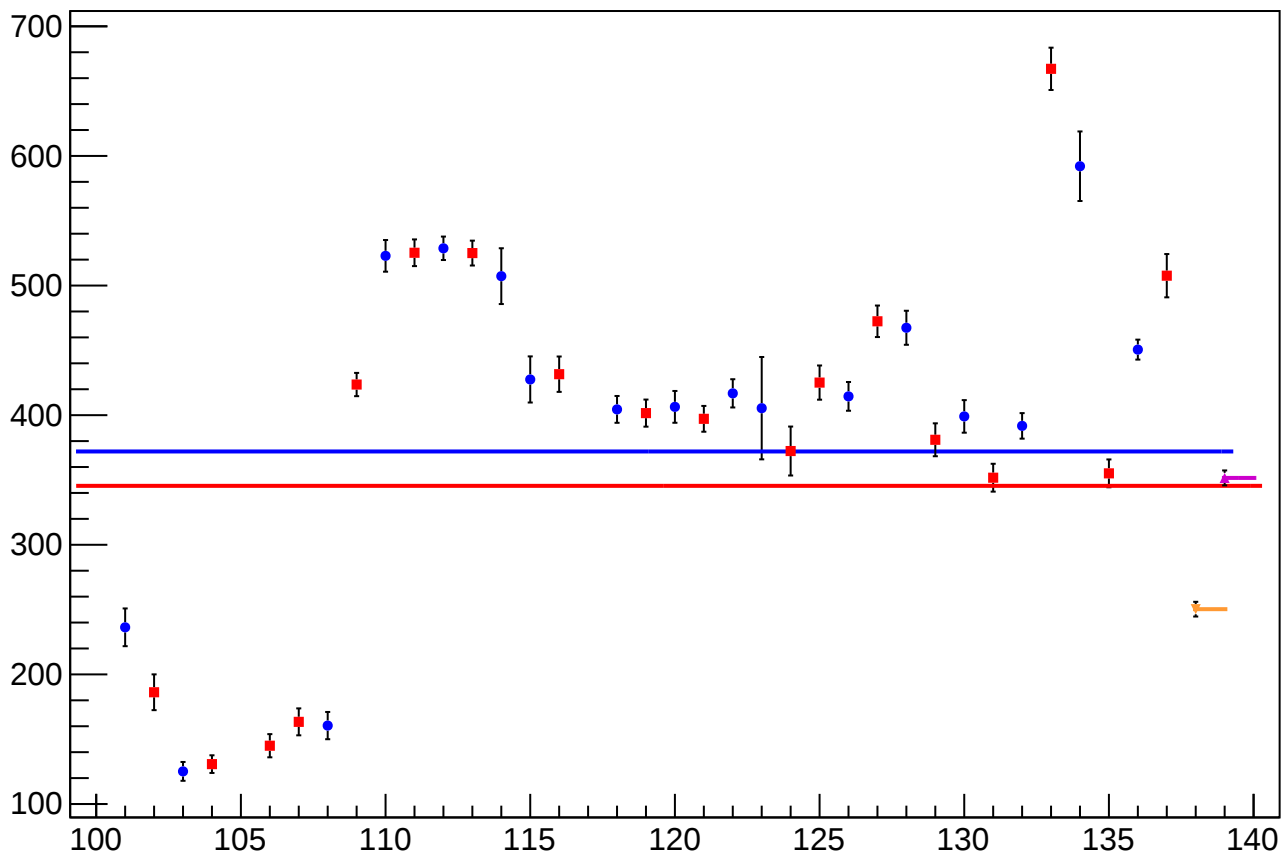
Right: 0.500 ± 1.029 $\chi^2/\text{NDF}: 457.6/34$

In: -0.952 ± 1.498 $\chi^2/\text{NDF}: 228.7/17$

Out: 0.501 ± 1.353 $\chi^2/\text{NDF}: 250.8/18$

All: -0.152 ± 1.004 $\chi^2/\text{NDF}: 480.0/36$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 371.997+/-2.765 χ^2/NDF : 2431.2/16

Left Out: 250.327+/-5.680 χ^2/NDF : 0.0/0

Right Out: 345.473+/-2.564 χ^2/NDF : 3401.6/17

Left In: 351.585+/-5.774 χ^2/NDF : 0.0/0

Left: 300.119+/-4.049 χ^2/NDF : 156.3/1

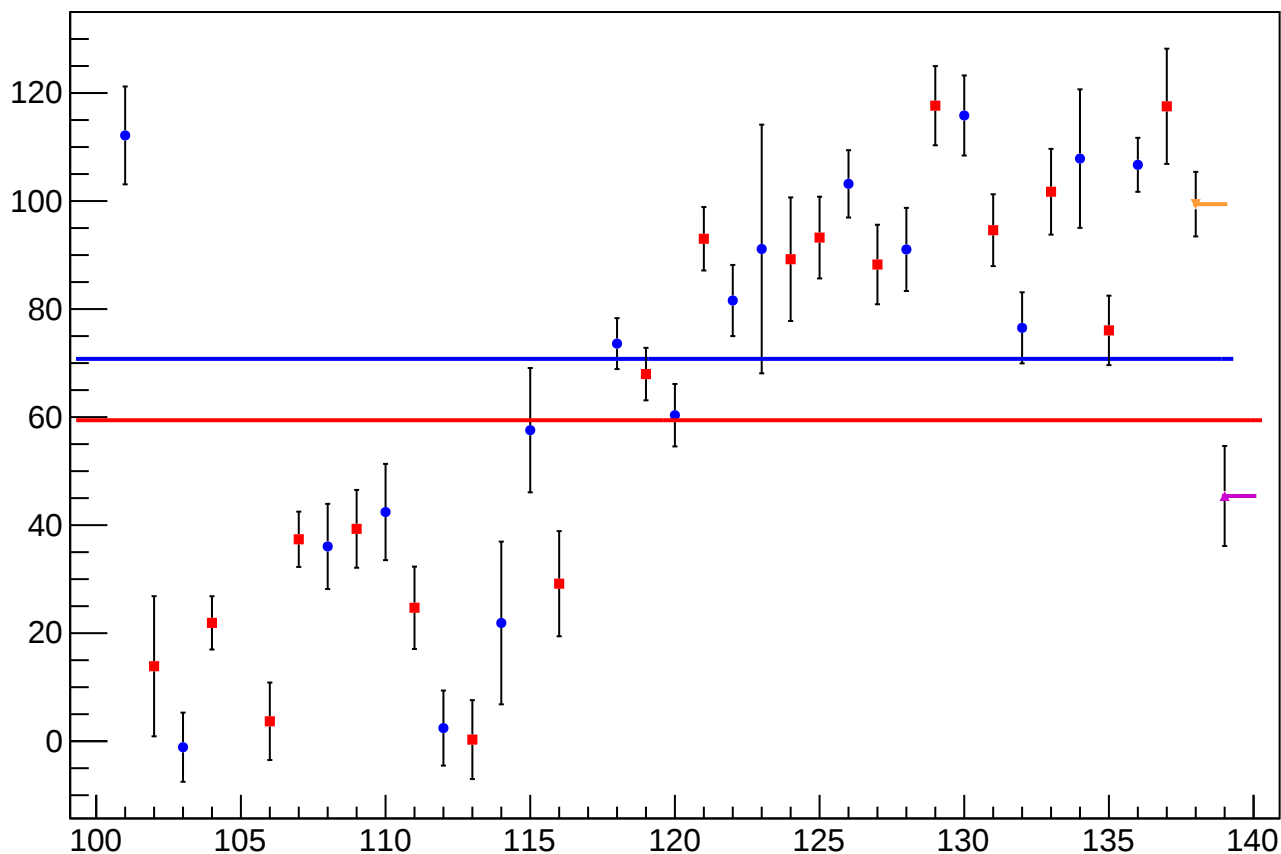
Right: 357.739+/-1.880 χ^2/NDF : 5882.3/34

In: 368.190+/-2.494 χ^2/NDF : 2441.4/17

Out: 329.361+/-2.337 χ^2/NDF : 3634.8/18

All: 347.520+/-1.705 χ^2/NDF : 6205.2/36

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.780 $\pm$ 1.747 χ^2/NDF : 423.9/16

Left Out: 99.422 $\pm$ 5.973 χ^2/NDF : 0.0/0

Right Out: 59.421 $\pm$ 1.632 χ^2/NDF : 486.6/17

Left In: 45.396 $\pm$ 9.263 χ^2/NDF : 0.0/0

Left: 83.557 $\pm$ 5.020 χ^2/NDF : 24.0/1

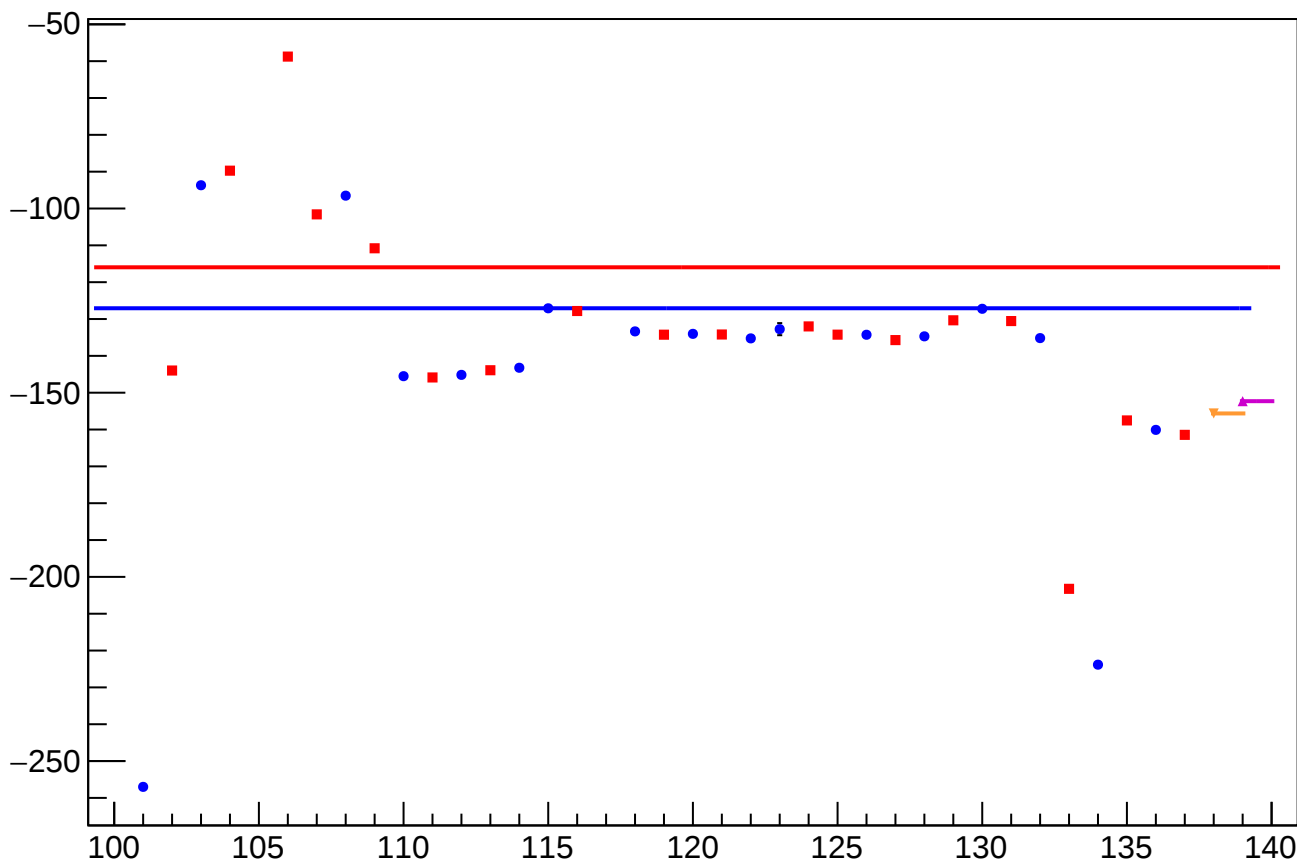
Right: 64.716 $\pm$ 1.193 χ^2/NDF : 933.1/34

In: 69.909 $\pm$ 1.716 χ^2/NDF : 431.2/17

Out: 62.200 $\pm$ 1.574 χ^2/NDF : 528.3/18

All: 65.723 $\pm$ 1.160 χ^2/NDF : 970.5/36

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: -152.302+/-0.204 χ^2/NDF : 0.0/0

Left: -153.799+/-0.151 χ^2/NDF : 120.2/1

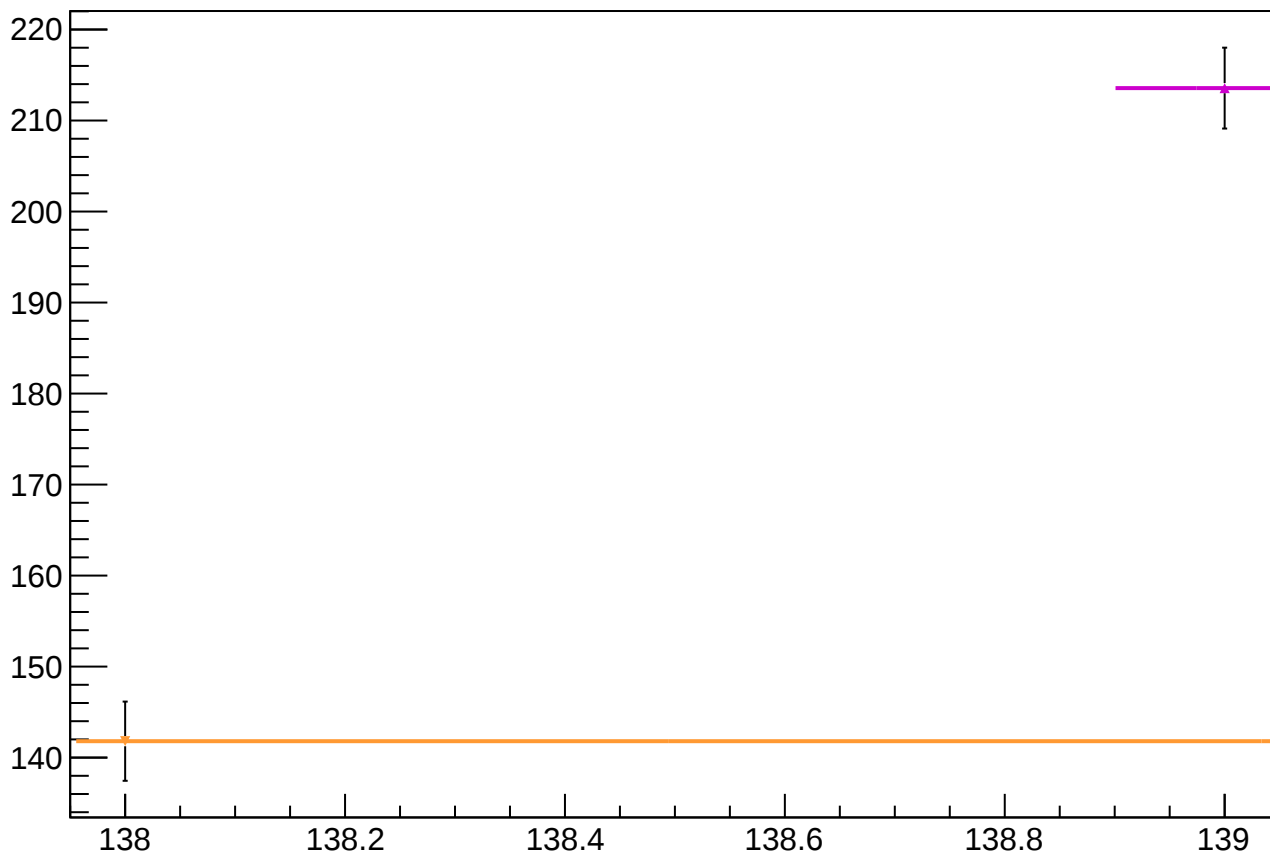
Right: -121.099+/-0.061 χ^2/NDF : 334303.0/34

In: -131.162+/-0.082 χ^2/NDF : 179887.9/17

Out: -120.697+/-0.078 χ^2/NDF : 186255.9/18

All: -125.664+/-0.056 χ^2/NDF : 374710.0/36

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 141.803 $\pm$ 4.352 χ^2/NDF : 0.0/0

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

Left In: 213.562 $\pm$ 4.443 χ^2/NDF : 0.0/0

Left: 176.934 $\pm$ 3.109 χ^2/NDF : 133.1/1

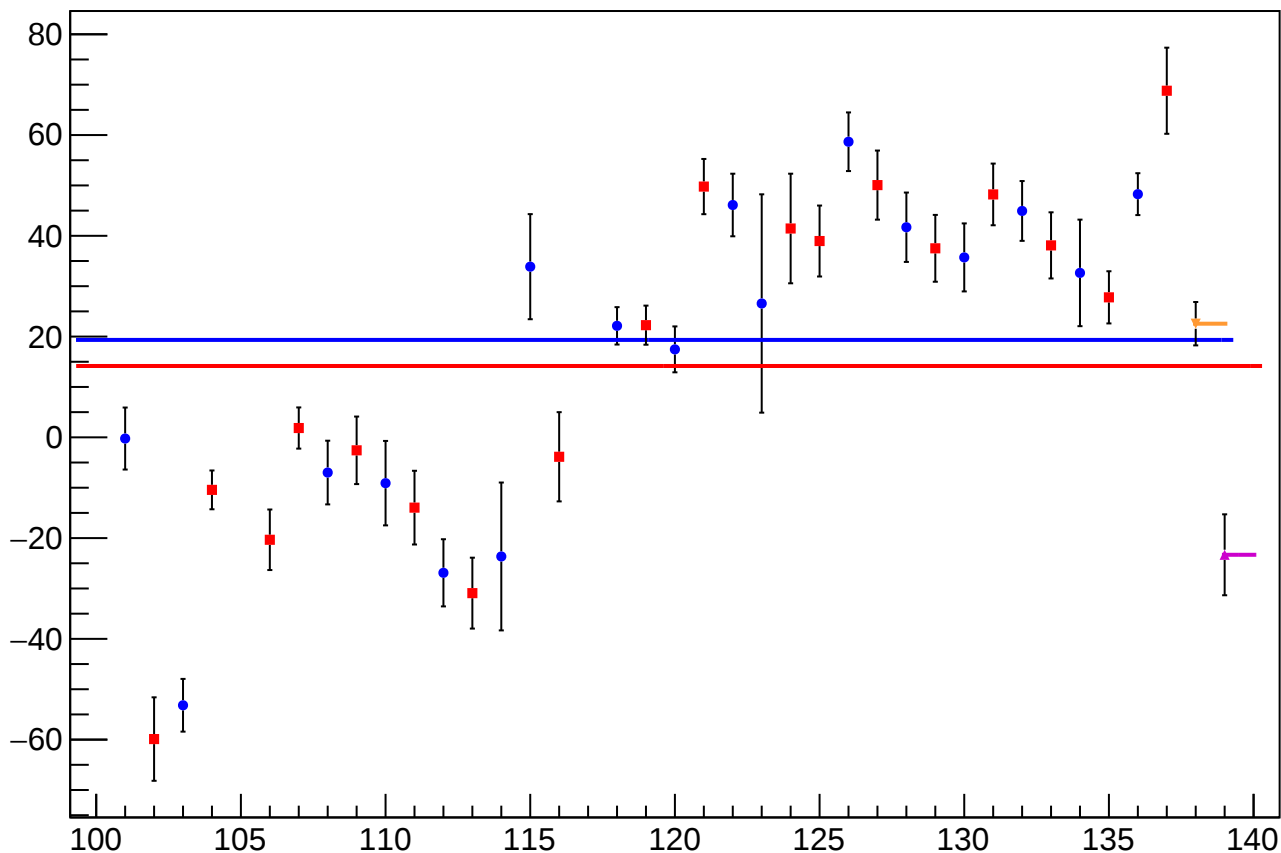
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 213.562 $\pm$ 4.443 χ^2/NDF : 0.0/0

Out: 141.803 $\pm$ 4.352 χ^2/NDF : 0.0/0

All: 176.934 $\pm$ 3.109 χ^2/NDF : 133.1/1

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 22.557 $\pm$ 4.306 χ^2 /NDF:0.0/0

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

Left In: -23.313 $\pm$ 8.033 χ^2 /NDF:0.0/0

Left: 12.319 $\pm$ 3.795 χ^2 /NDF: 25.3/1

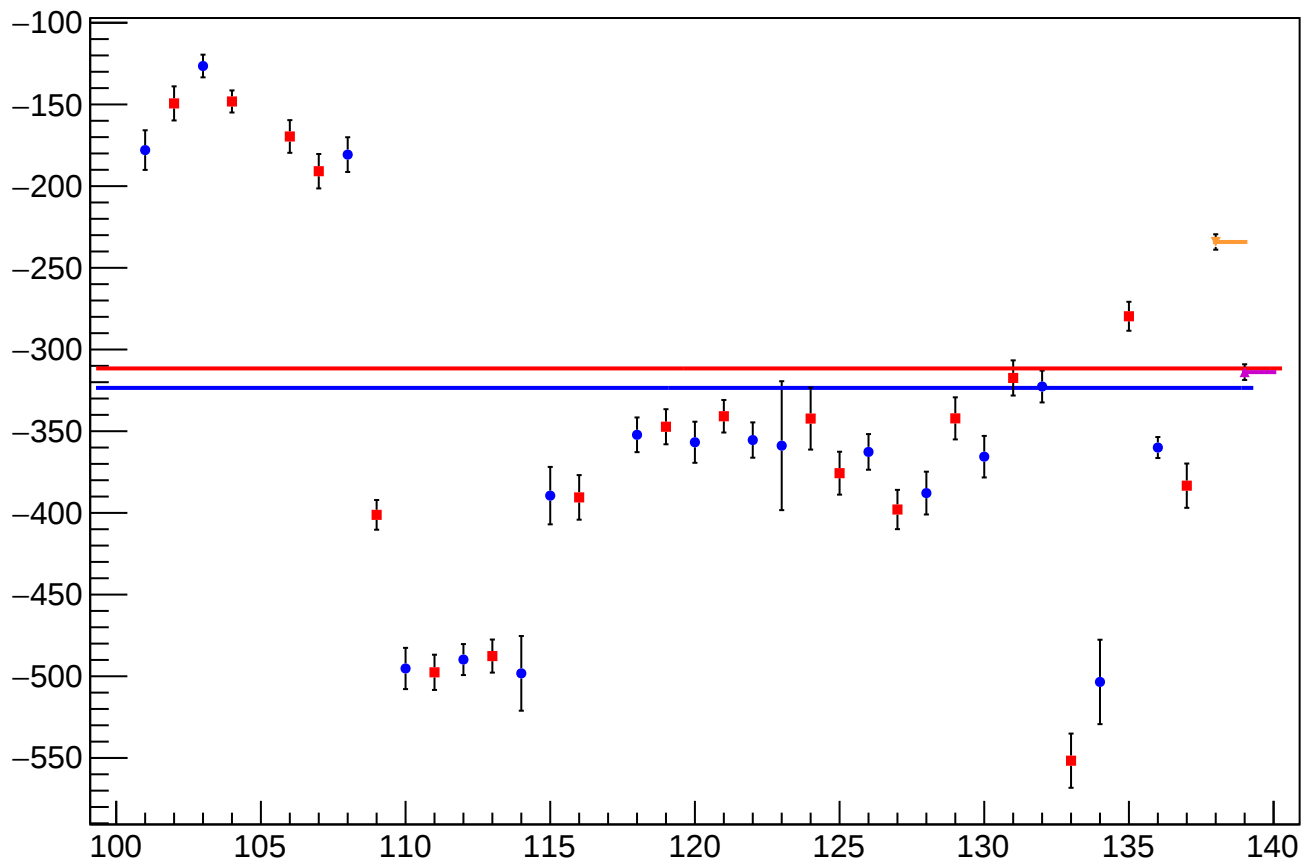
Right: 16.585 $\pm$ 1.014 χ^2 /NDF: 872.4/34

In: 17.932 $\pm$ 1.458 χ^2 /NDF:467.1/17

Out: 14.955 $\pm$ 1.324 χ^2 /NDF:429.5/18

All: 16.301 $\pm$ 0.980 χ^2 /NDF: 898.9/36

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: -313.839 ± 4.808 χ^2/NDF : 0.0/0

Left: -273.247 ± 3.367 χ^2/NDF : 139.9/1

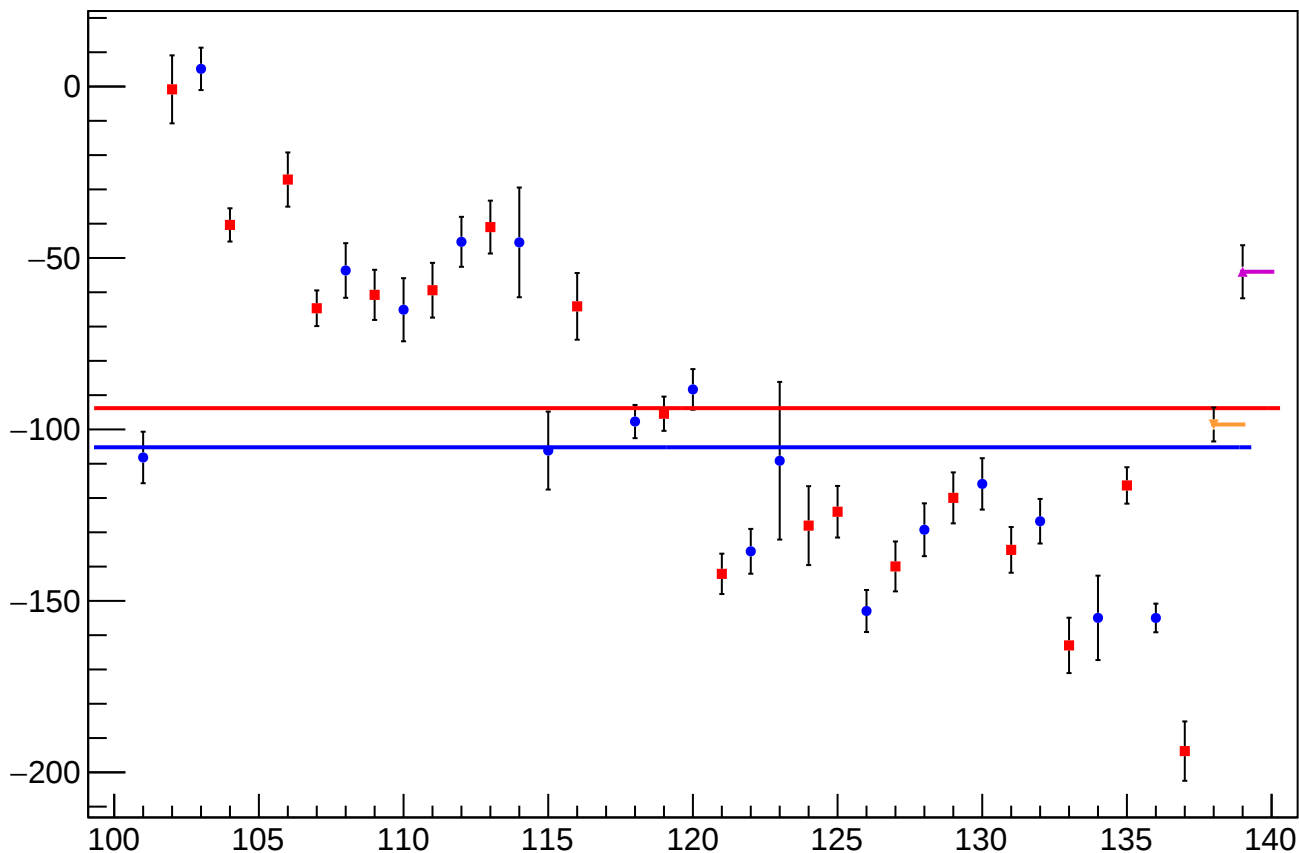
Right: -317.199 ± 1.836 χ^2/NDF : 4101.9/34

In: -321.213 ± 2.336 χ^2/NDF : 1850.6/17

Out: -294.316 ± 2.228 χ^2/NDF : 2453.0/18

All: -307.125 ± 1.612 χ^2/NDF : 4373.0/36

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: -54.015+/-7.735 χ^2/NDF : 0.0/0

Left: -85.611+/-4.170 χ^2/NDF : 23.5/1

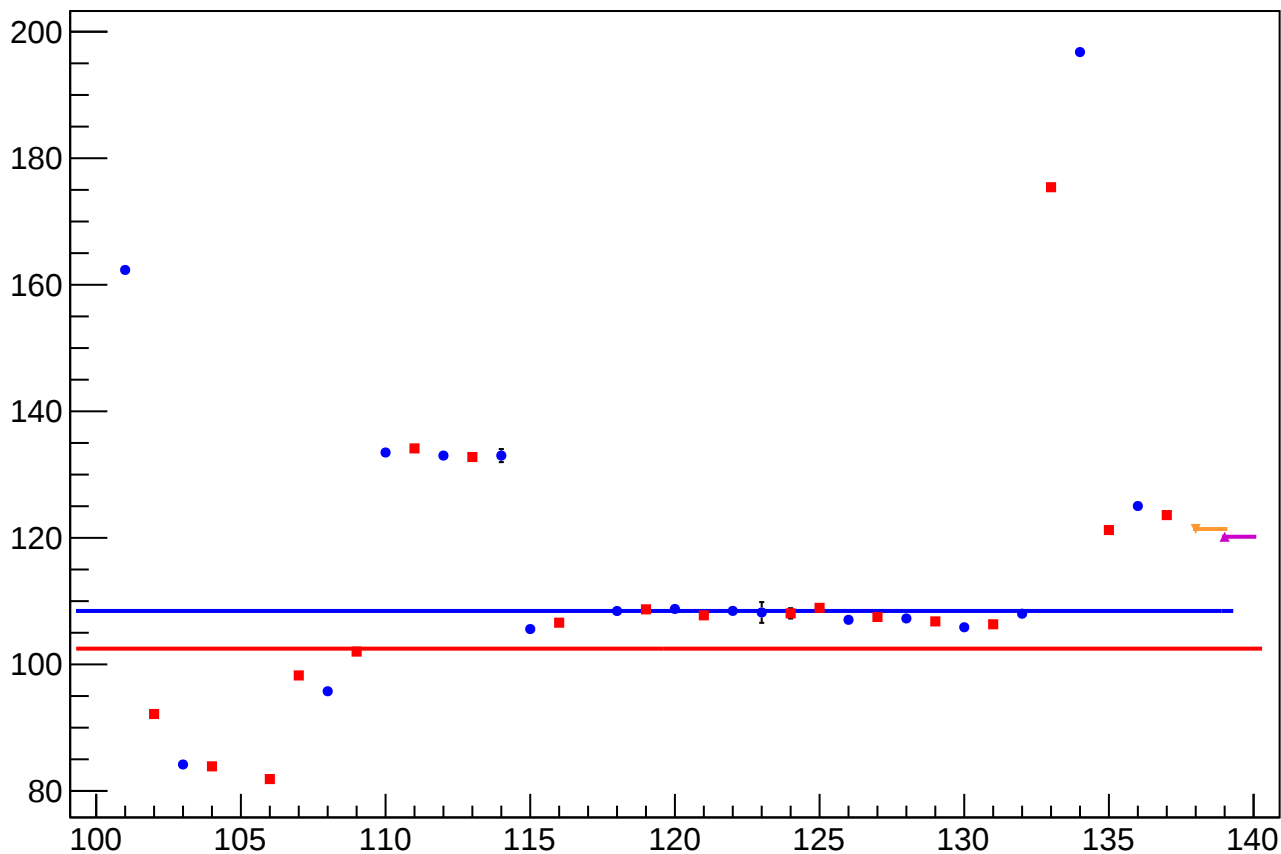
Right: -99.203+/-1.168 χ^2/NDF : 1574.8/34

In: -102.853+/-1.657 χ^2/NDF : 777.4/17

Out: -94.249+/-1.532 χ^2/NDF : 816.2/18

All: -98.214+/-1.125 χ^2/NDF : 1608.2/36

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: 120.176 $\pm$ 0.170 χ^2 /NDF: 0.0/0

Left: 120.729 $\pm$ 0.126 χ^2 /NDF: 23.5/1

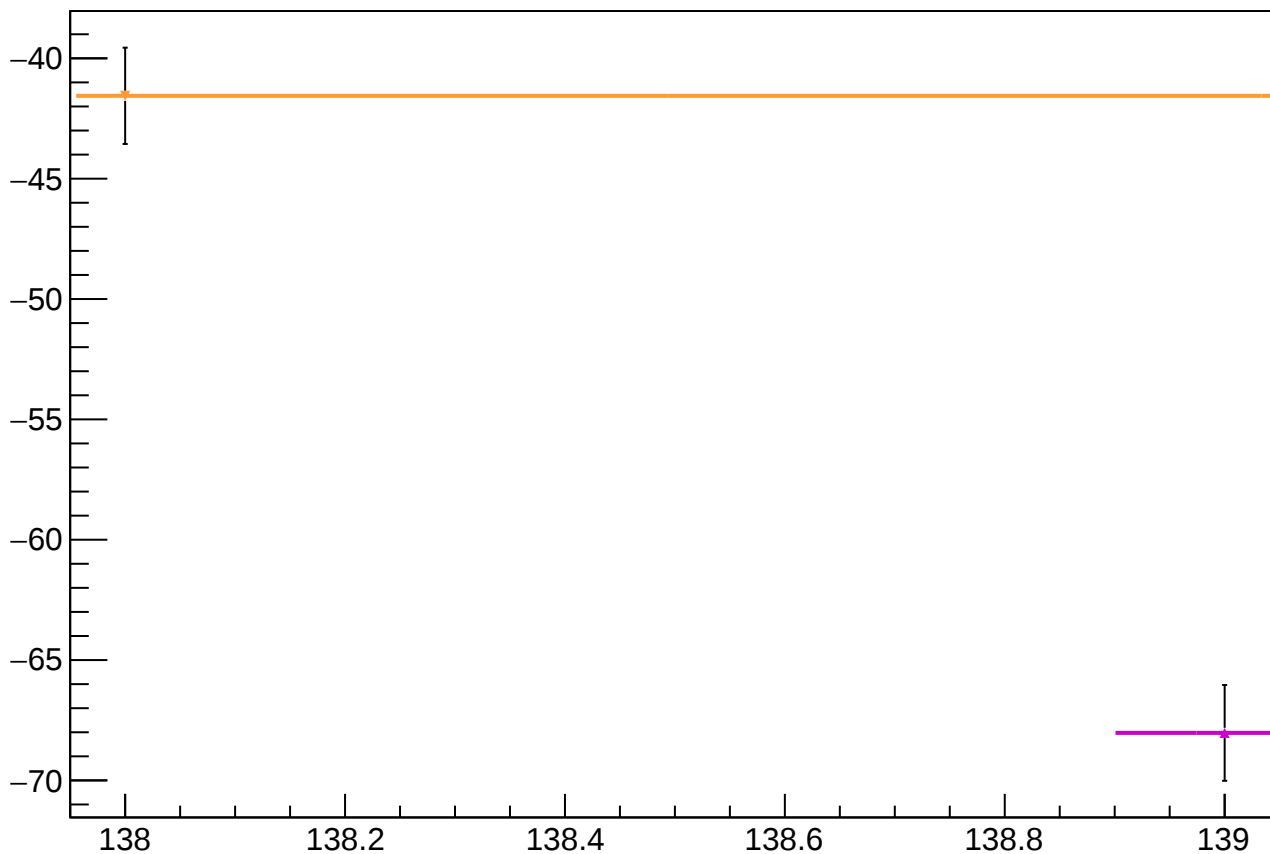
Right: 105.281 $\pm$ 0.058 χ^2 /NDF: 128799.0/34

In: 110.784 $\pm$ 0.076 χ^2 /NDF: 77075.9/17

Out: 105.382 $\pm$ 0.073 χ^2 /NDF: 61540.4/18

All: 107.988 $\pm$ 0.053 χ^2 /NDF: 141239.7/36

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: -68.026+/-1.991 χ^2/NDF : 0.0/0

Left: -54.859+/-1.411 χ^2/NDF : 87.9/1

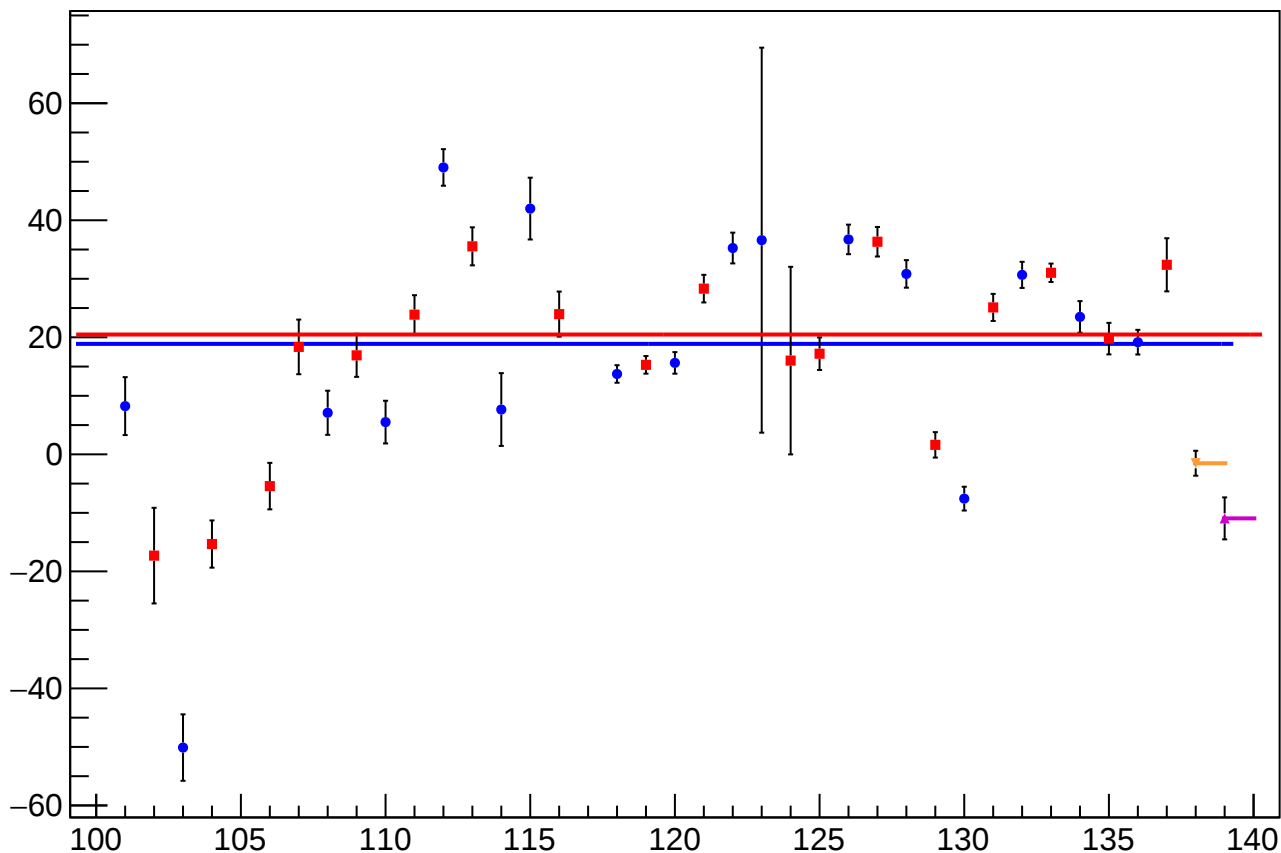
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -68.026+/-1.991 χ^2/NDF : 0.0/0

Out: -41.558+/-2.001 χ^2/NDF : 0.0/0

All: -54.859+/-1.411 χ^2/NDF : 87.9/1

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: -10.944+/-3.588 χ^2/NDF : 0.0/0

Left: -3.977+/-1.831 χ^2/NDF : 5.1/1

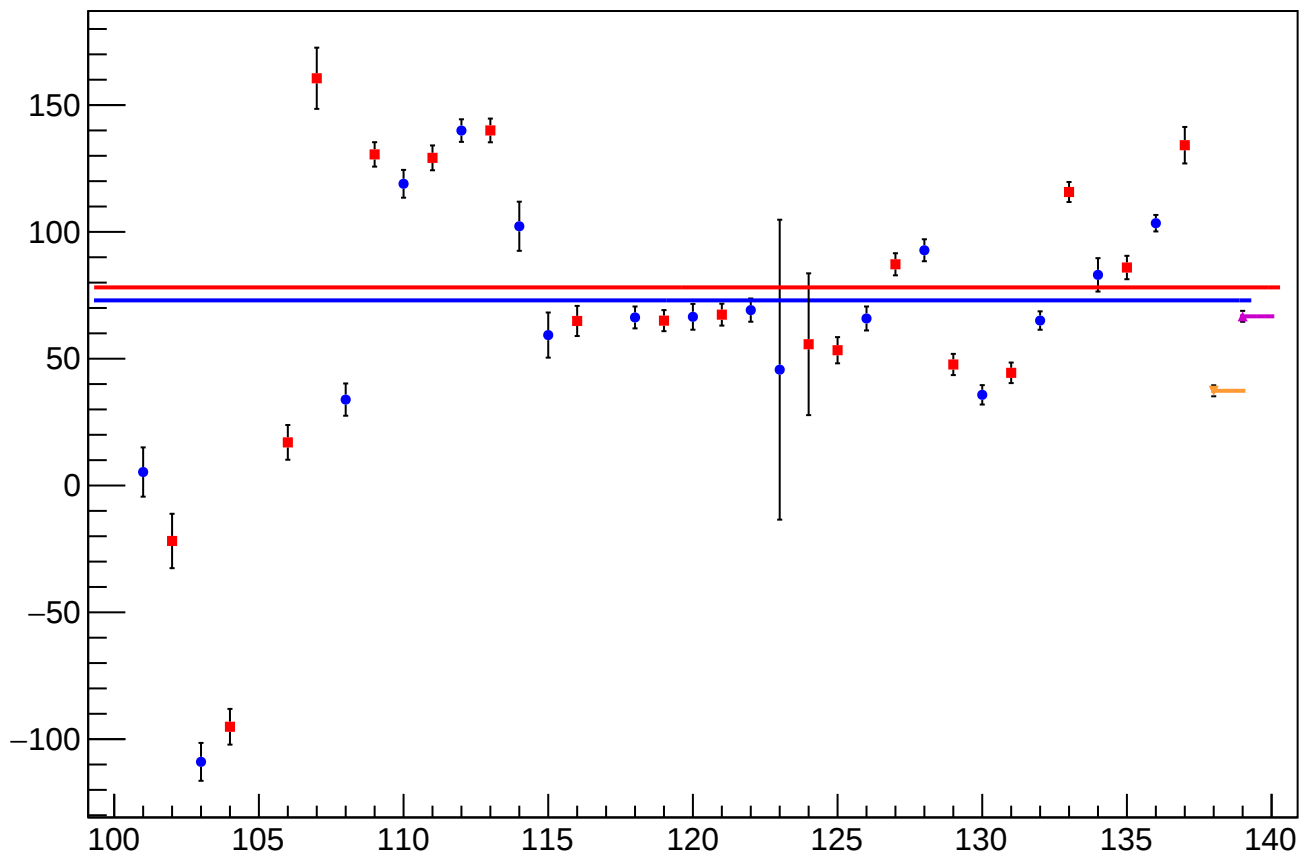
Right: 19.676+/-0.455 χ^2/NDF : 986.0/34

In: 17.944+/-0.634 χ^2/NDF : 687.4/17

Out: 18.634+/-0.616 χ^2/NDF : 460.1/18

All: 18.299+/-0.442 χ^2/NDF : 1148.2/36

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 37.350 $\pm$ 2.170 χ^2 /NDF:0.0/0

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

Left In: 66.706 $\pm$ 2.155 χ^2 /NDF:0.0/0

Left: 52.130 $\pm$ 1.529 χ^2 /NDF: 92.1/1

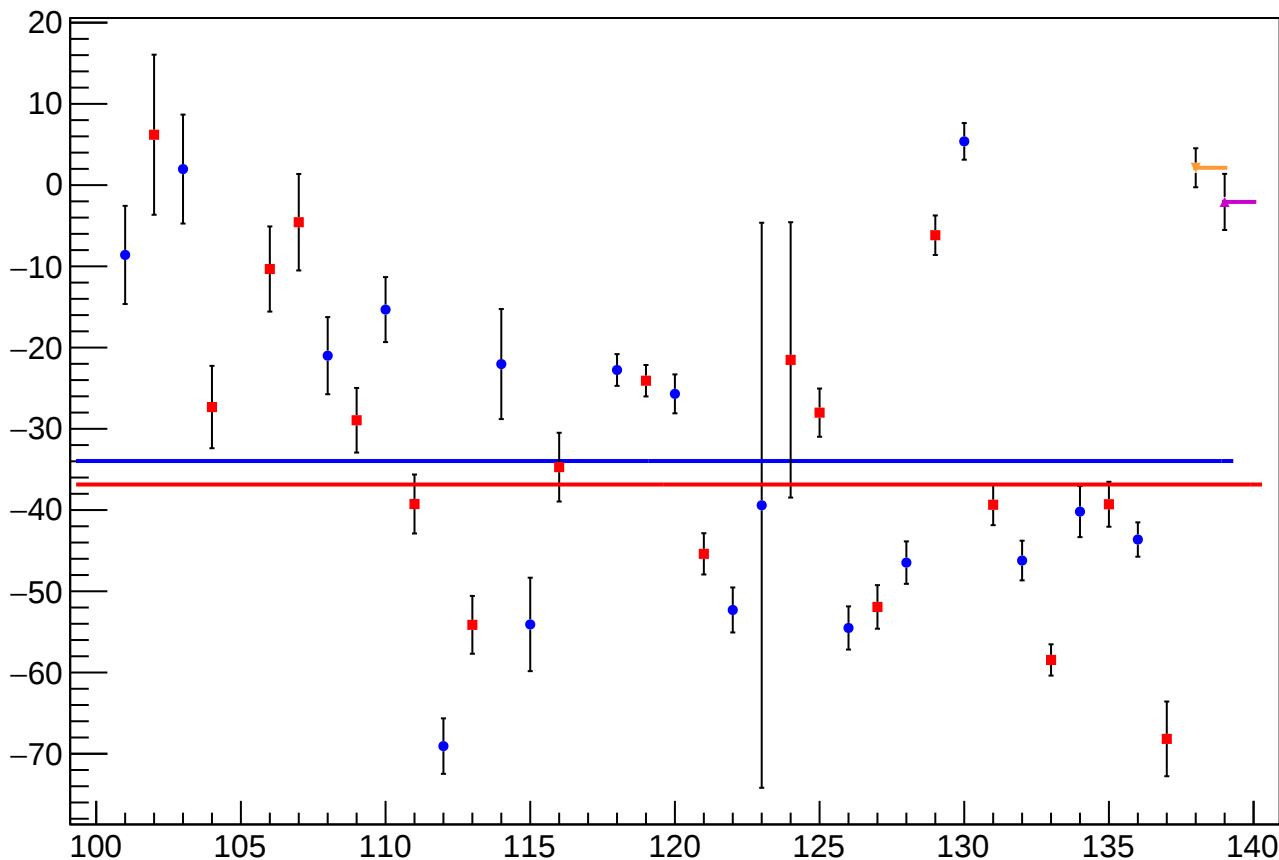
Right: 75.568 $\pm$ 0.868 χ^2 /NDF: 2761.0/34

In: 71.447 $\pm$ 1.068 χ^2 /NDF:1211.9/17

Out: 68.282 $\pm$ 1.066 χ^2 /NDF:1814.5/18

All: 69.861 $\pm$ 0.755 χ^2 /NDF: 3030.8/36

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: -2.069 $\pm$ 3.454 χ^2 /NDF: 0.0/0

Left: 0.765 $\pm$ 1.972 χ^2 /NDF: 1.0/1

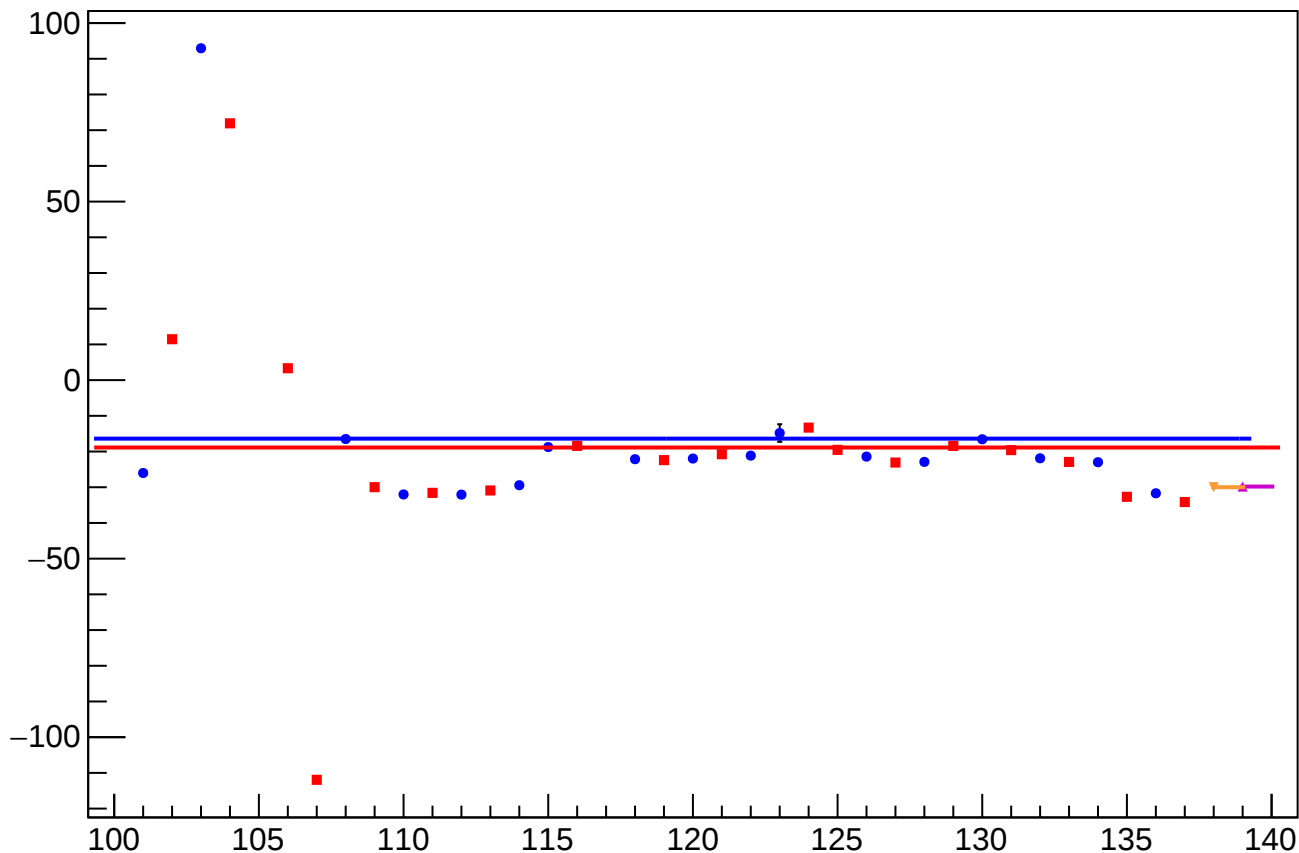
Right: -35.411 $\pm$ 0.521 χ^2 /NDF: 1264.9/34

In: -32.573 $\pm$ 0.721 χ^2 /NDF: 803.5/17

Out: -33.499 $\pm$ 0.705 χ^2 /NDF: 776.3/18

All: -33.047 $\pm$ 0.504 χ^2 /NDF: 1580.6/36

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: -29.811 ± 0.076 $\chi^2/\text{NDF}: 0.0/0$

Left: -29.892 ± 0.056 $\chi^2/\text{NDF}: 2.6/1$

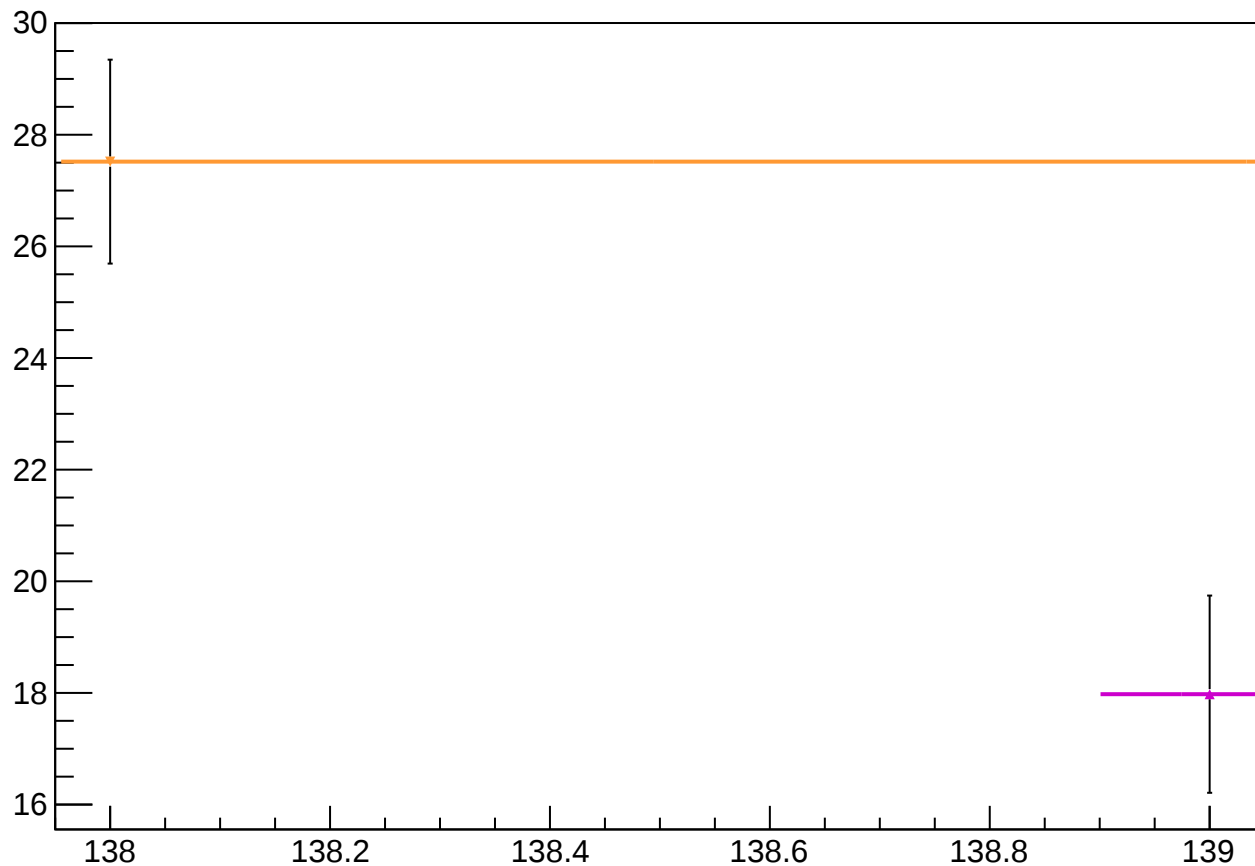
Right: -17.607 ± 0.032 $\chi^2/\text{NDF}: 909205.2/34$

In: -19.818 ± 0.038 $\chi^2/\text{NDF}: 497595.2/17$

Out: -21.357 ± 0.040 $\chi^2/\text{NDF}: 446837.8/18$

All: -20.557 ± 0.028 $\chi^2/\text{NDF}: 945206.4/36$

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: 17.977+/-1.767 χ^2/NDF : 0.0/0

Left: 22.589+/-1.270 χ^2/NDF : 14.1/1

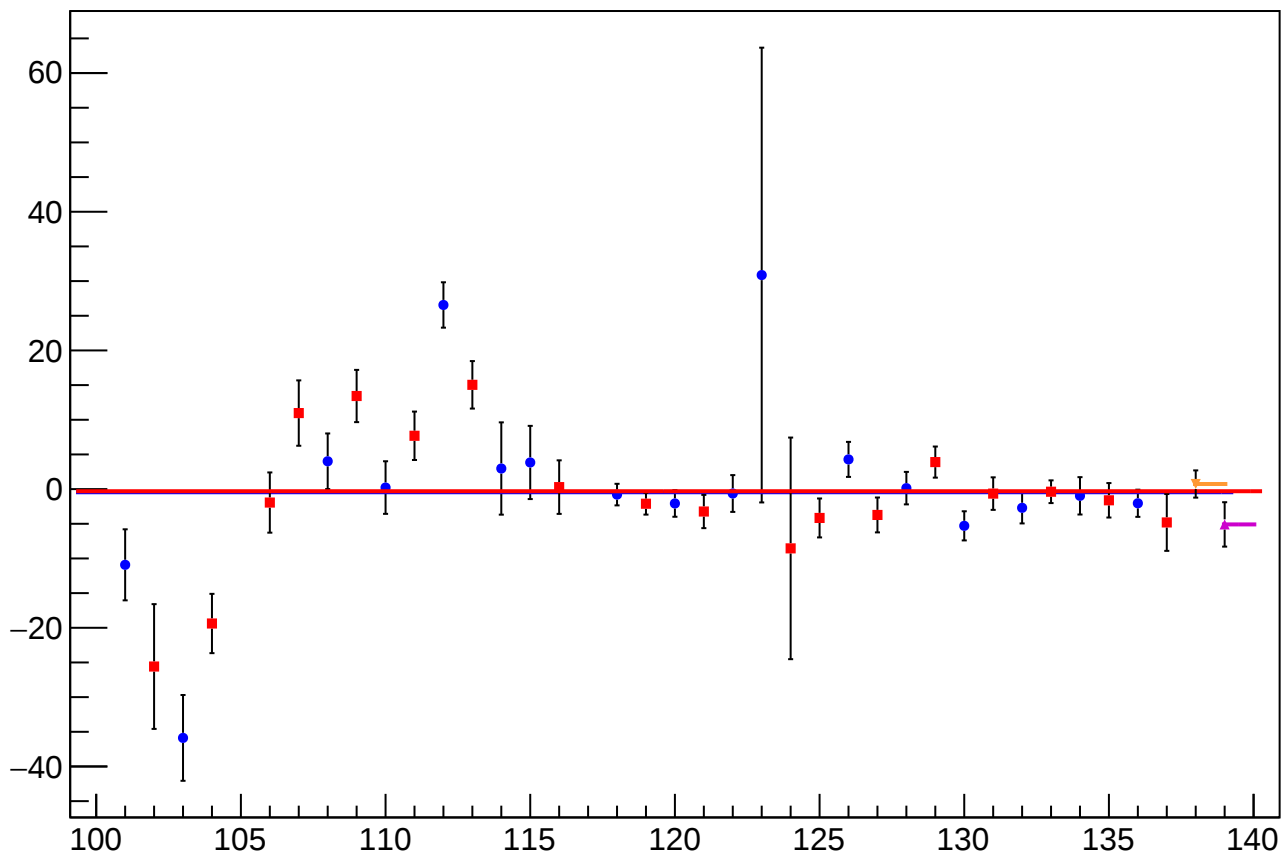
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 17.977+/-1.767 χ^2/NDF : 0.0/0

Out: 27.518+/-1.827 χ^2/NDF : 0.0/0

All: 22.589+/-1.270 χ^2/NDF : 14.1/1

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: -5.092 ± 3.202 χ^2/NDF : 0.0/0

Left: -0.857 ± 1.674 χ^2/NDF : 2.4/1

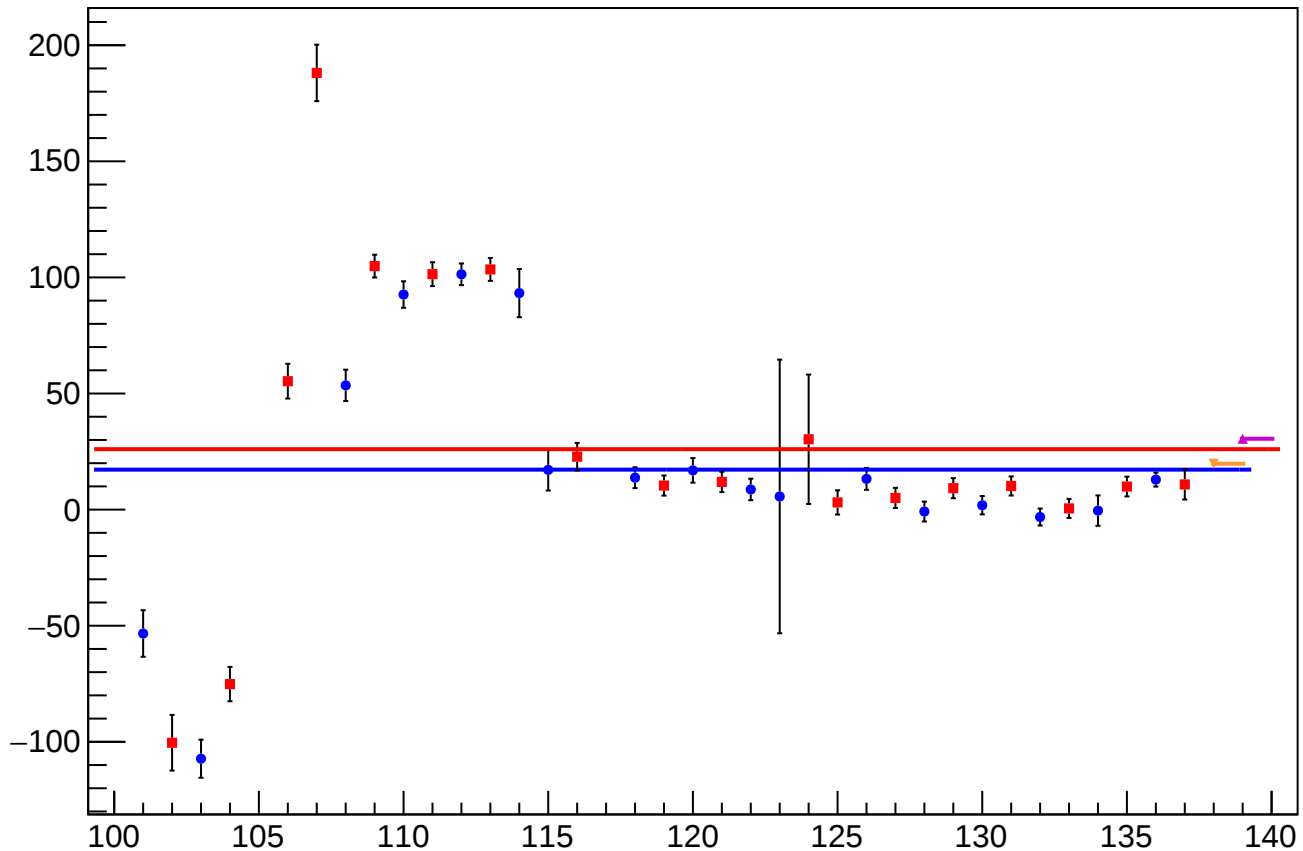
Right: -0.379 ± 0.464 χ^2/NDF : 203.7/34

In: -0.638 ± 0.641 χ^2/NDF : 121.5/17

Out: -0.200 ± 0.623 χ^2/NDF : 84.4/18

All: -0.413 ± 0.447 χ^2/NDF : 206.2/36

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: 30.511 $\pm$ 1.911 χ^2 /NDF:0.0/0

Left: 25.328 $\pm$ 1.376 χ^2 /NDF: 15.3/1

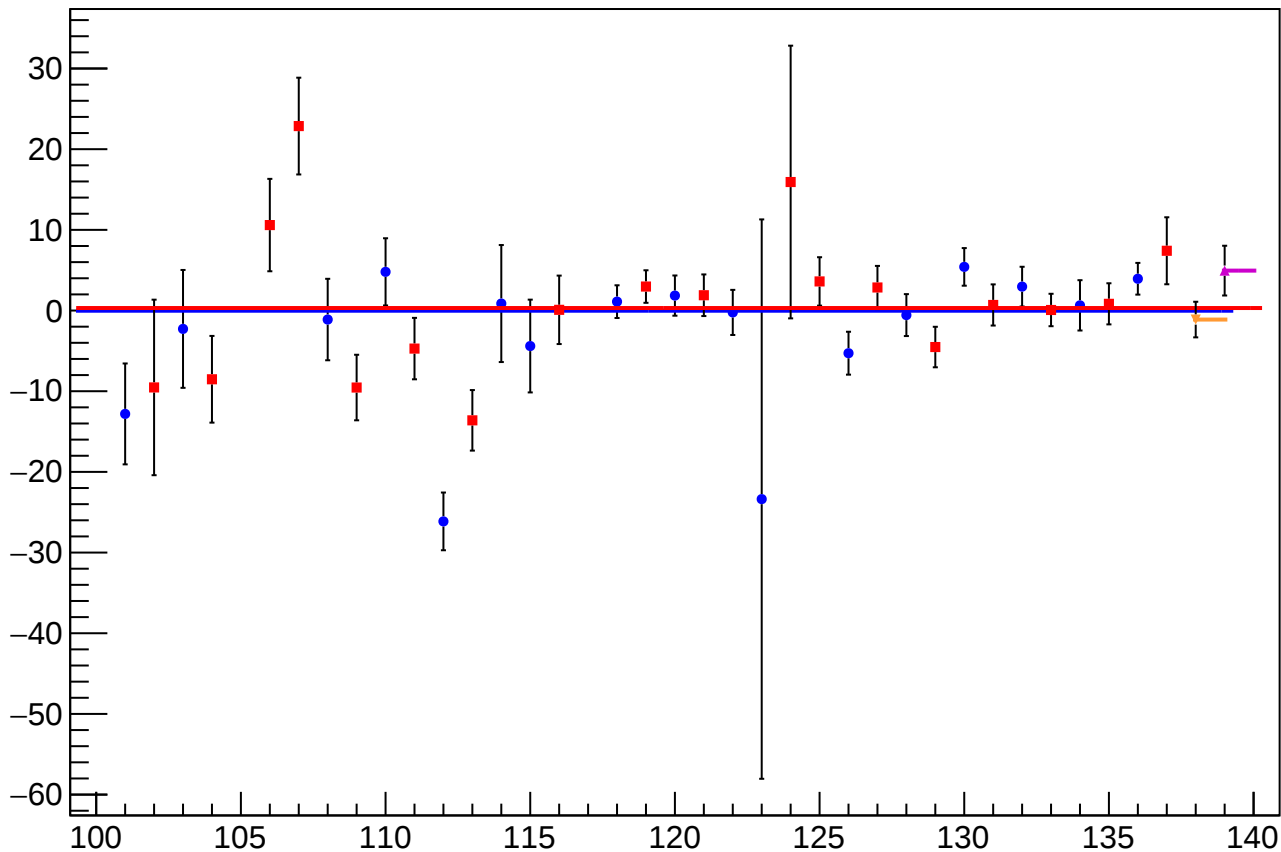
Right: 21.614 $\pm$ 0.879 χ^2 /NDF: 2331.3/34

In: 21.160 $\pm$ 1.041 χ^2 /NDF:974.1/17

Out: 24.258 $\pm$ 1.054 χ^2 /NDF:1373.2/18

All: 22.690 $\pm$ 0.740 χ^2 /NDF: 2351.7/36

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: 4.948 ± 3.084 χ^2/NDF : 0.0/0

Left: 0.936 ± 1.795 χ^2/NDF : 2.6/1

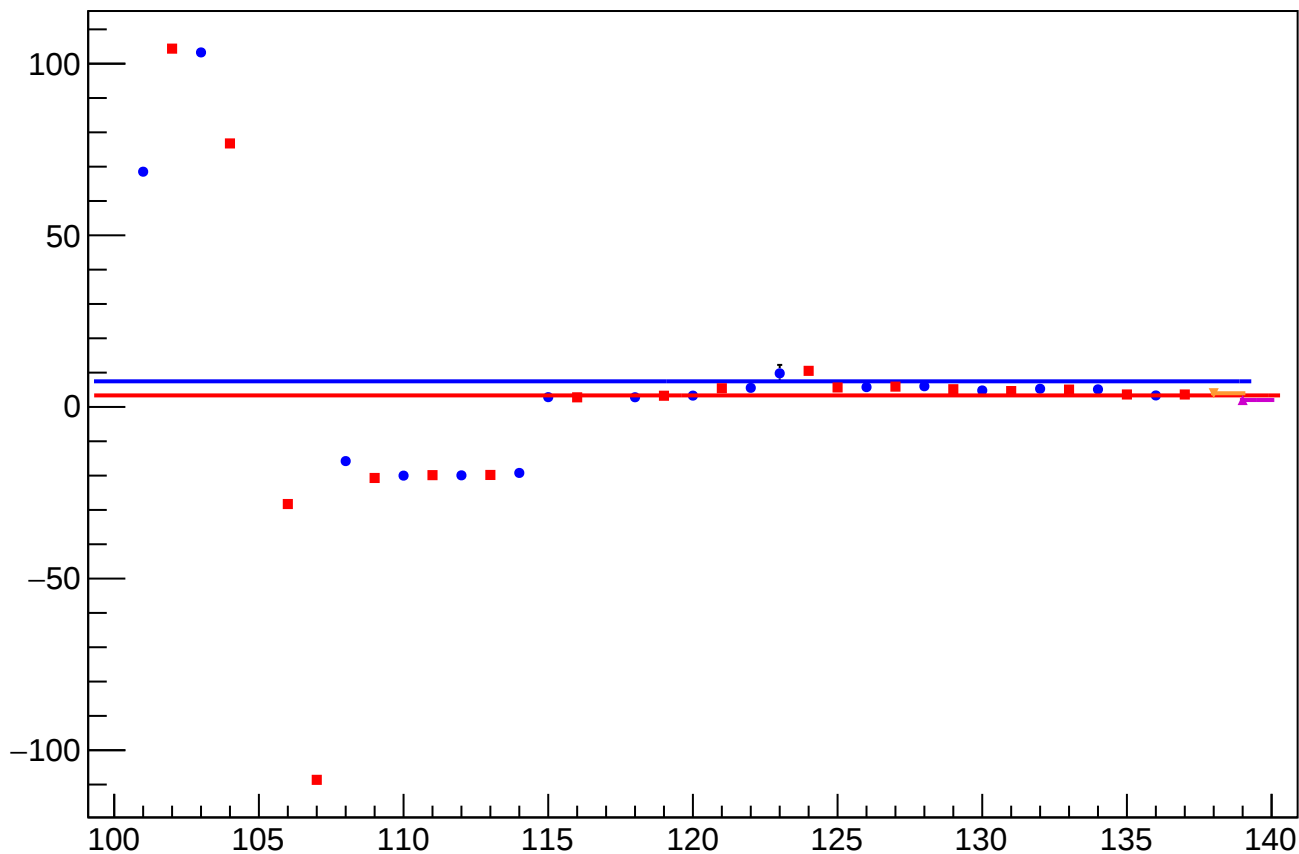
Right: 0.144 ± 0.528 χ^2/NDF : 130.0/34

In: 0.252 ± 0.724 χ^2/NDF : 78.3/17

Out: 0.163 ± 0.710 χ^2/NDF : 54.5/18

All: 0.207 ± 0.507 χ^2/NDF : 132.8/36

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: 2.016 $\pm$ 0.068 χ^2 /NDF: 0.0/0

Left: 2.878 $\pm$ 0.051 χ^2 /NDF: 372.4/1

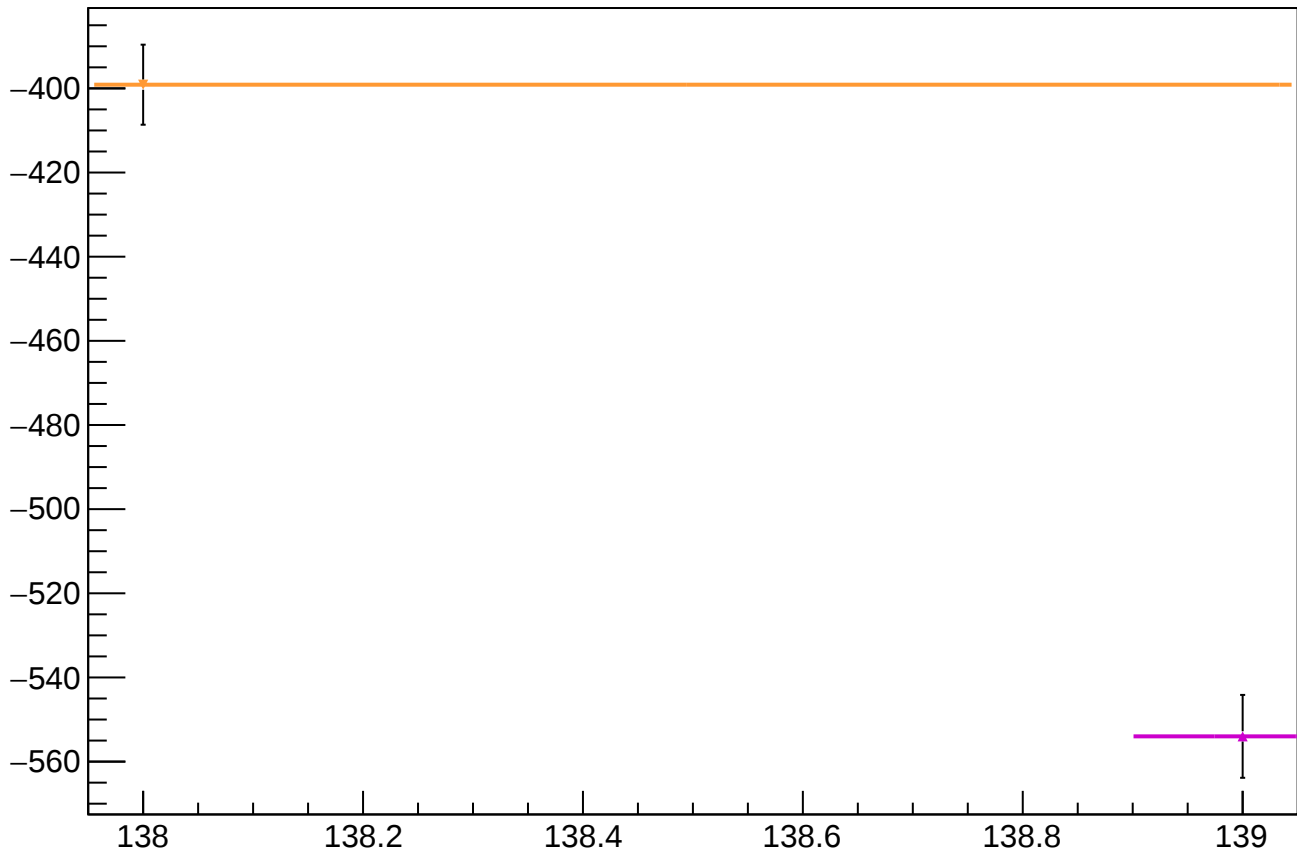
Right: 5.466 $\pm$ 0.032 χ^2 /NDF: 864856.4/34

In: 5.823 $\pm$ 0.037 χ^2 /NDF: 360421.5/17

Out: 3.526 $\pm$ 0.039 χ^2 /NDF: 504861.3/18

All: 4.737 $\pm$ 0.027 χ^2 /NDF: 867090.5/36

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: -553.998+/-9.849 χ^2/NDF : 0.0/0

Left: -473.862+/-6.842 χ^2/NDF : 127.9/1

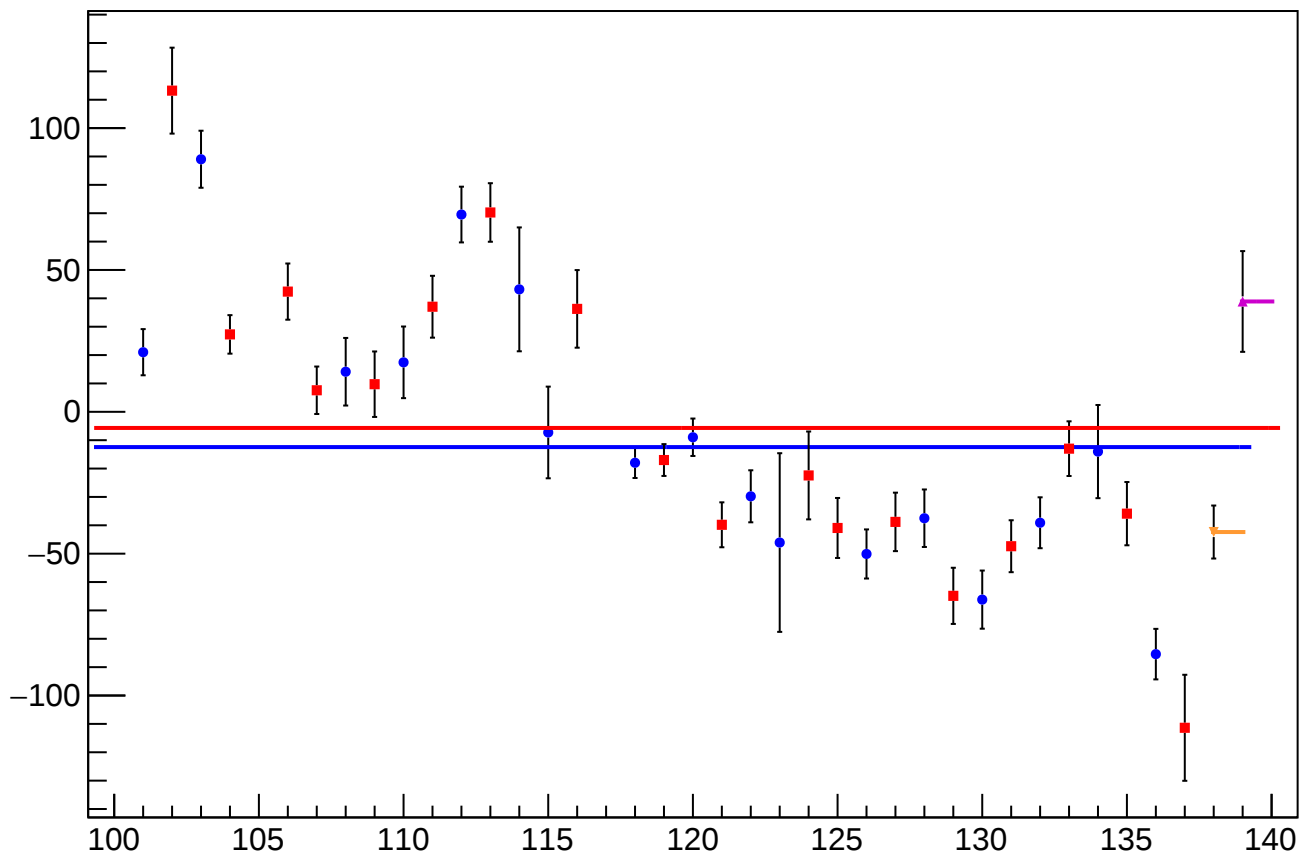
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -553.998+/-9.849 χ^2/NDF : 0.0/0

Out: -399.124+/-9.512 χ^2/NDF : 0.0/0

All: -473.862+/-6.842 χ^2/NDF : 127.9/1

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: 38.893 $\pm$ 17.755 χ^2 /NDF:0.0/0

Left: -24.757 $\pm$ 8.266 χ^2 /NDF: 16.4/1

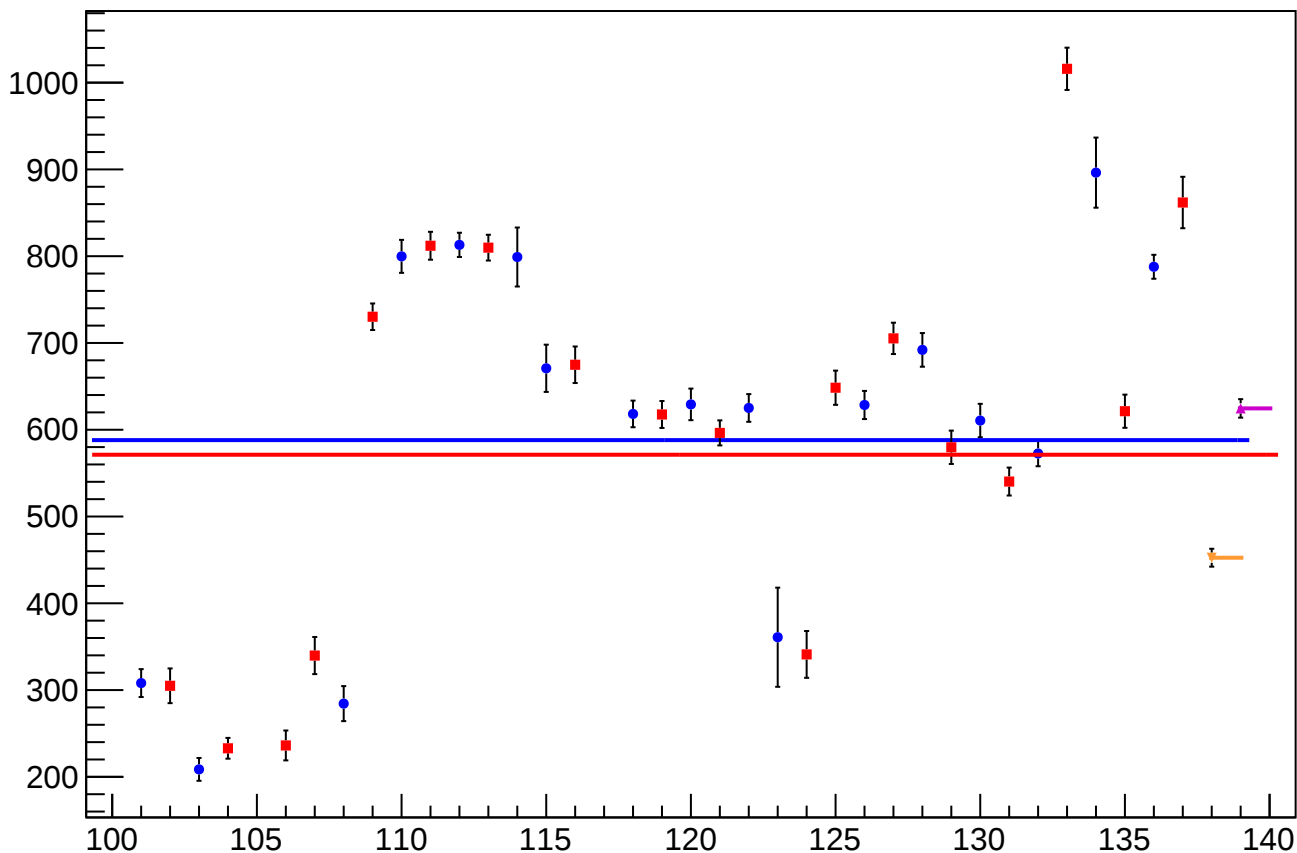
Right: -8.982 $\pm$ 1.618 χ^2 /NDF: 678.2/34

In: -11.573 $\pm$ 2.296 χ^2 /NDF:348.4/17

Out: -7.720 $\pm$ 2.199 χ^2 /NDF:348.2/18

All: -9.564 $\pm$ 1.588 χ^2 /NDF: 698.1/36

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 452.526 $\pm$ 10.310 χ^2 /NDF:0.0/0

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

Left In: 624.607 $\pm$ 10.664 χ^2 /NDF:0.0/0

Left: 535.668 $\pm$ 7.412 χ^2 /NDF: 134.6/1

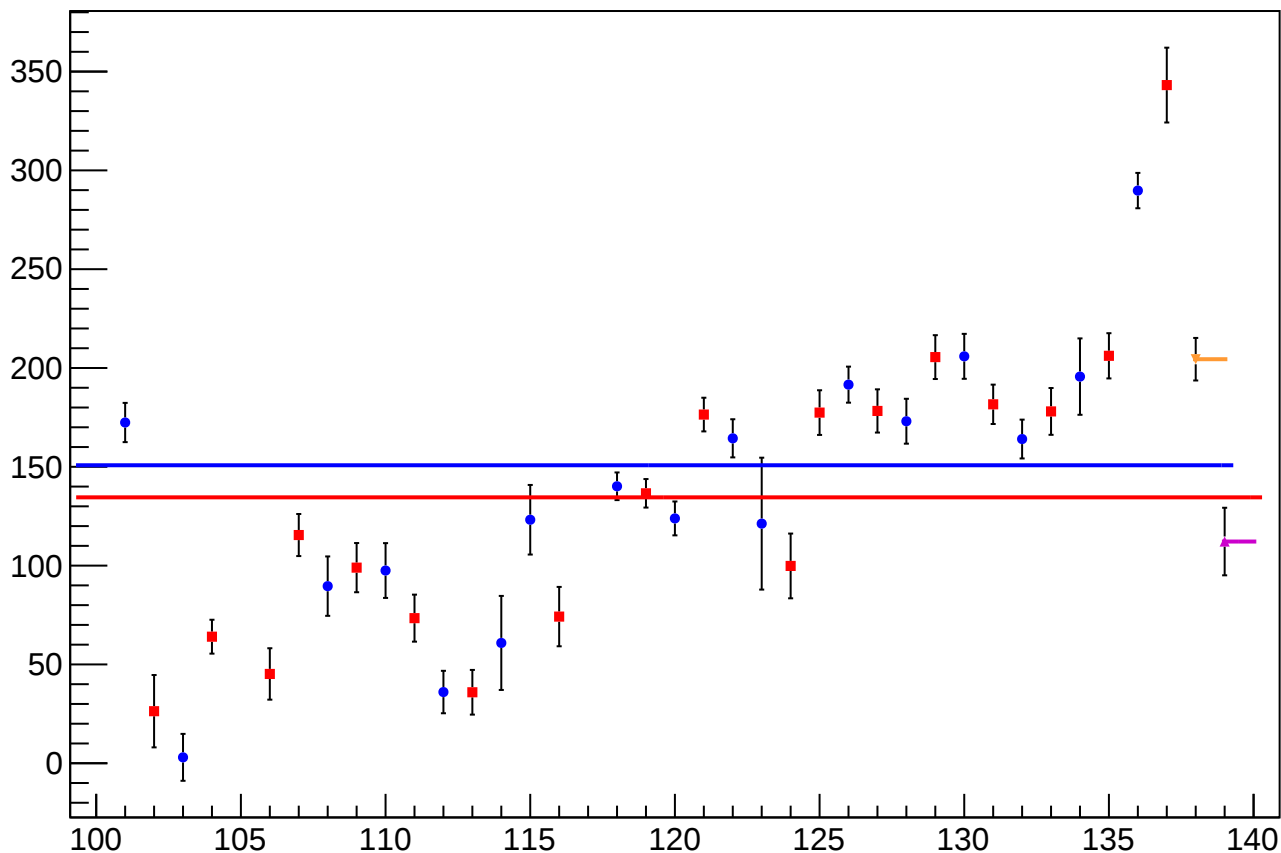
Right: 579.261 $\pm$ 2.996 χ^2 /NDF: 4816.0/34

In: 593.208 $\pm$ 4.011 χ^2 /NDF:2137.8/17

Out: 554.646 $\pm$ 3.850 χ^2 /NDF:2794.4/18

All: 573.139 $\pm$ 2.778 χ^2 /NDF: 4980.3/36

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.785+/-2.679 χ^2/NDF : 633.1/16

Left Out: 204.447+/-10.767 χ^2/NDF : 0.0/0

Right Out: 134.549+/-2.619 χ^2/NDF : 576.2/17

Left In: 112.184+/-17.092 χ^2/NDF : 0.0/0

Left: 178.236+/-9.110 χ^2/NDF : 20.9/1

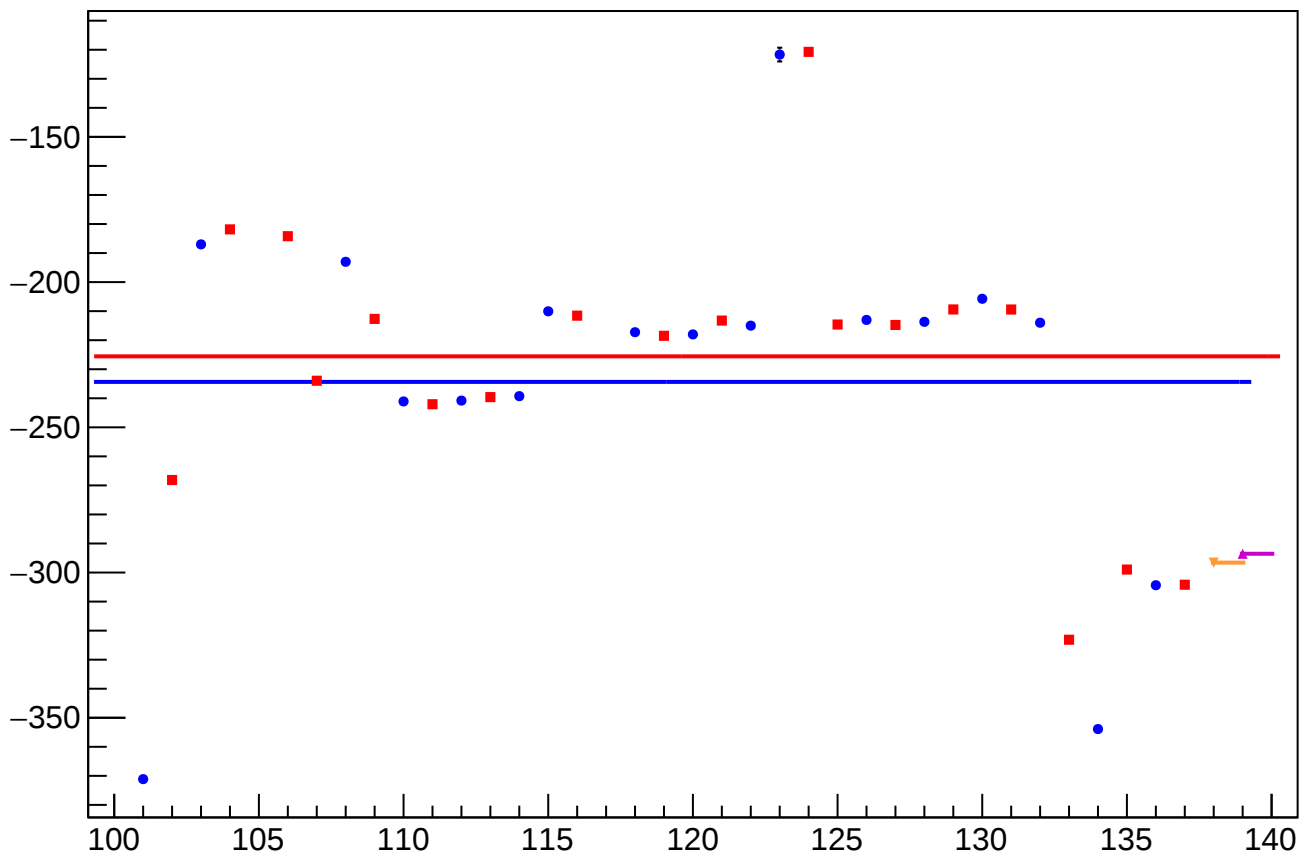
Right: 142.483+/-1.873 χ^2/NDF : 1228.1/34

In: 149.859+/-2.647 χ^2/NDF : 638.1/17

Out: 138.455+/-2.545 χ^2/NDF : 616.0/18

All: 143.933+/-1.835 χ^2/NDF : 1263.8/36

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -296.585 ± 0.410 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

Left In: -293.537 ± 0.376 $\chi^2/\text{NDF}: 0.0/0$

Left: -294.927 ± 0.277 $\chi^2/\text{NDF}: 30.0/1$

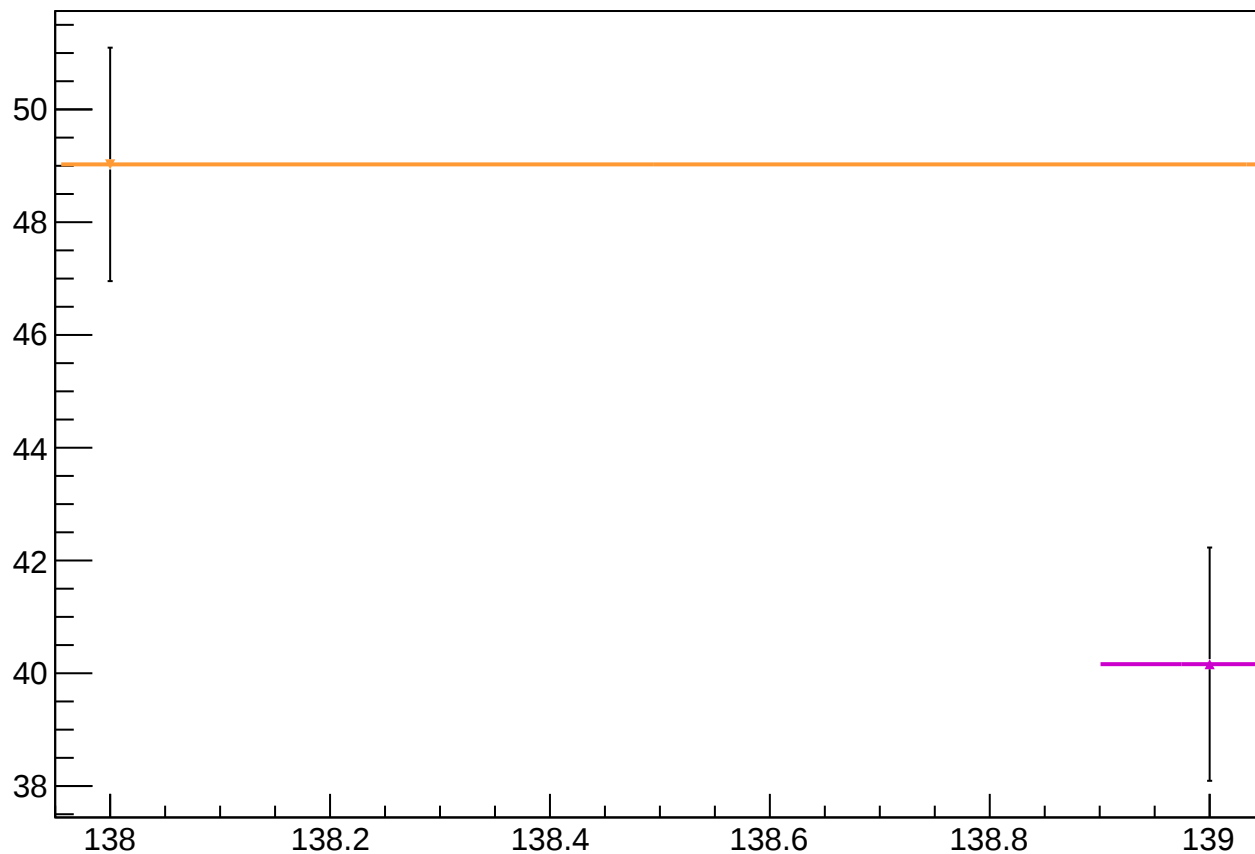
Right: -229.762 ± 0.103 $\chi^2/\text{NDF}: 239949.0/34$

In: -242.350 ± 0.138 $\chi^2/\text{NDF}: 166606.6/17$

Out: -233.147 ± 0.134 $\chi^2/\text{NDF}: 119702.4/18$

All: -237.615 ± 0.096 $\chi^2/\text{NDF}: 288594.3/36$

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: 40.161+/-2.069 χ^2/NDF : 0.0/0

Left: 44.590+/-1.463 χ^2/NDF : 9.2/1

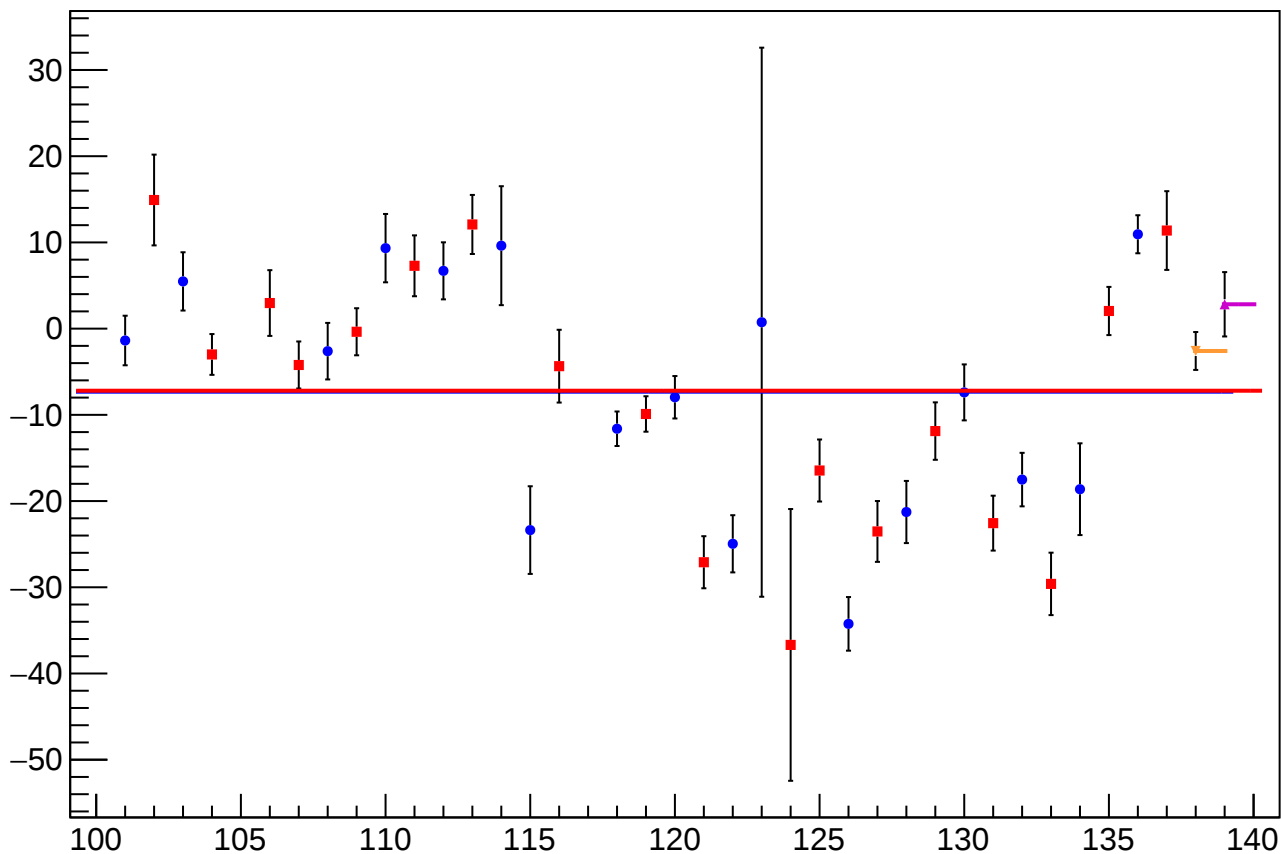
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 40.161+/-2.069 χ^2/NDF : 0.0/0

Out: 49.025+/-2.070 χ^2/NDF : 0.0/0

All: 44.590+/-1.463 χ^2/NDF : 9.2/1

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -2.591 ± 2.198 χ^2/NDF : 0.0/0

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

Left In: 2.825 ± 3.732 χ^2/NDF : 0.0/0

Left: -1.197 ± 1.894 χ^2/NDF : 1.6/1

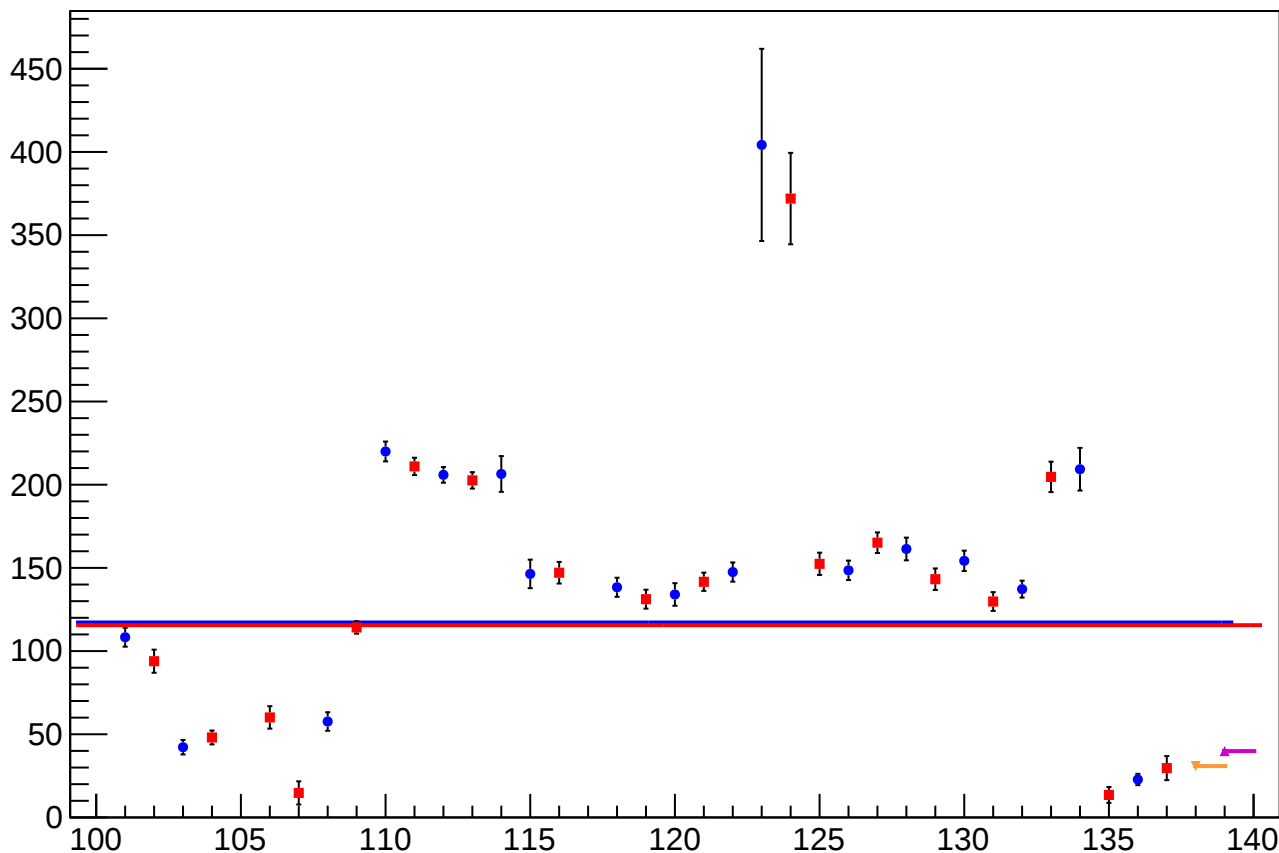
Right: -7.256 ± 0.545 χ^2/NDF : 531.2/34

In: -6.889 ± 0.764 χ^2/NDF : 286.1/17

Out: -6.708 ± 0.720 χ^2/NDF : 256.0/18

All: -6.793 ± 0.524 χ^2/NDF : 542.2/36

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: 39.889+/-2.240 χ^2/NDF :0.0/0

Left: 35.404+/-1.586 χ^2/NDF : 8.0/1

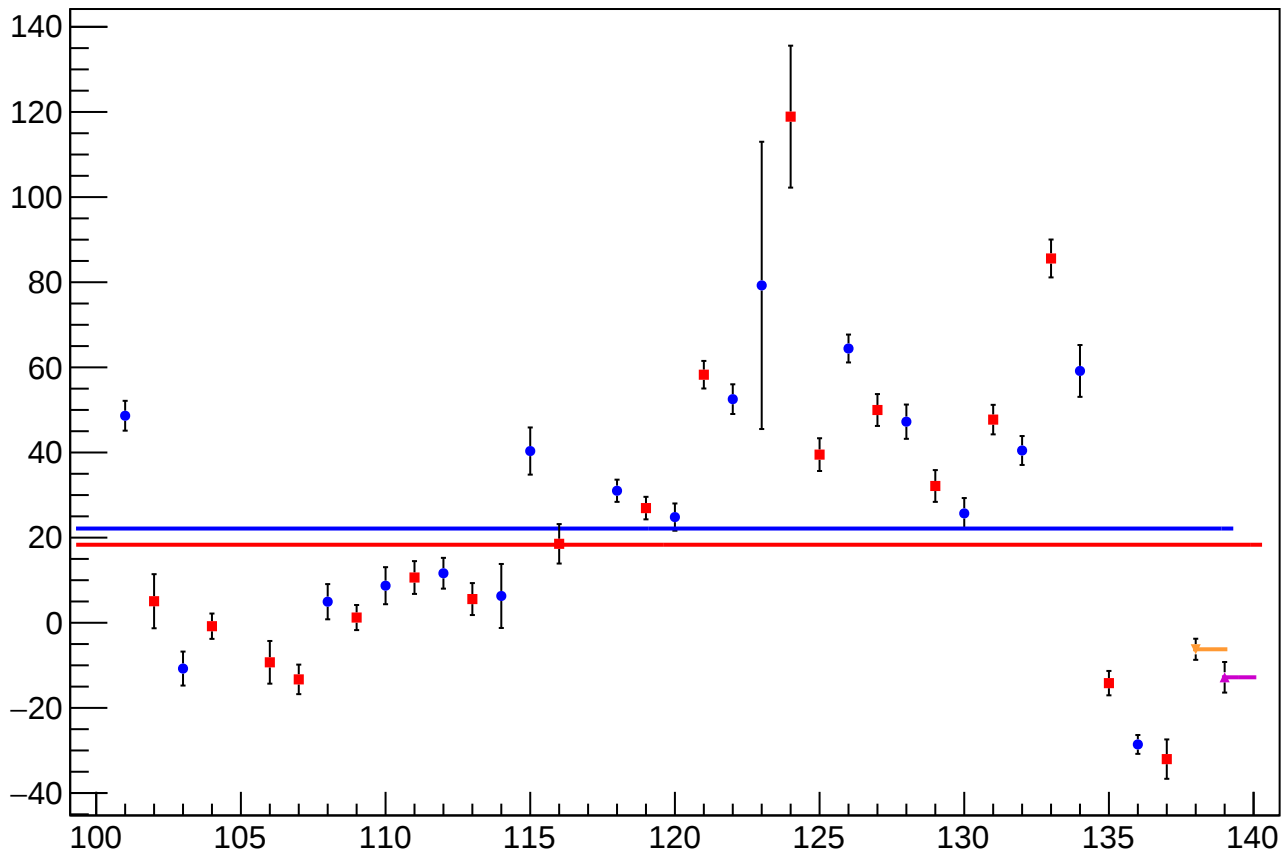
Right: 116.338+/-0.981 χ^2/NDF : 4309.5/34

In: 95.207+/-1.194 χ^2/NDF :3012.1/17

Out: 92.755+/-1.165 χ^2/NDF :3188.0/18

All: 93.951+/-0.834 χ^2/NDF : 6202.2/36

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: -12.810 $\pm$ 3.593 χ^2 /NDF:0.0/0

Left: -8.351 $\pm$ 2.041 χ^2 /NDF: 2.3/1

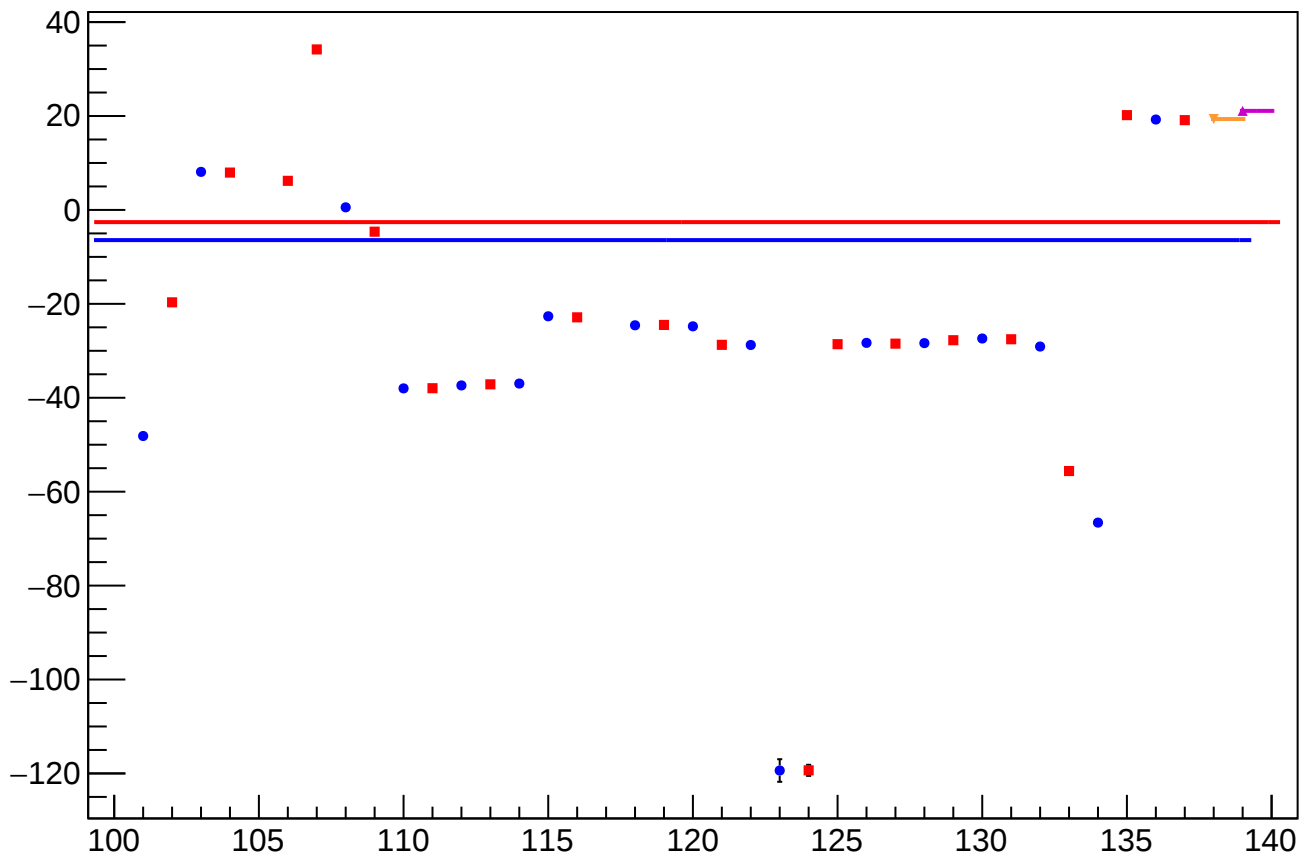
Right: 20.192 $\pm$ 0.623 χ^2 /NDF: 2143.8/34

In: 20.111 $\pm$ 0.865 χ^2 /NDF:1153.2/17

Out: 15.627 $\pm$ 0.823 χ^2 /NDF:1157.7/18

All: 17.757 $\pm$ 0.596 χ^2 /NDF: 2325.0/36

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: 21.093+/-0.079 χ^2/NDF : 0.0/0

Left: 20.315+/-0.059 χ^2/NDF : 217.5/1

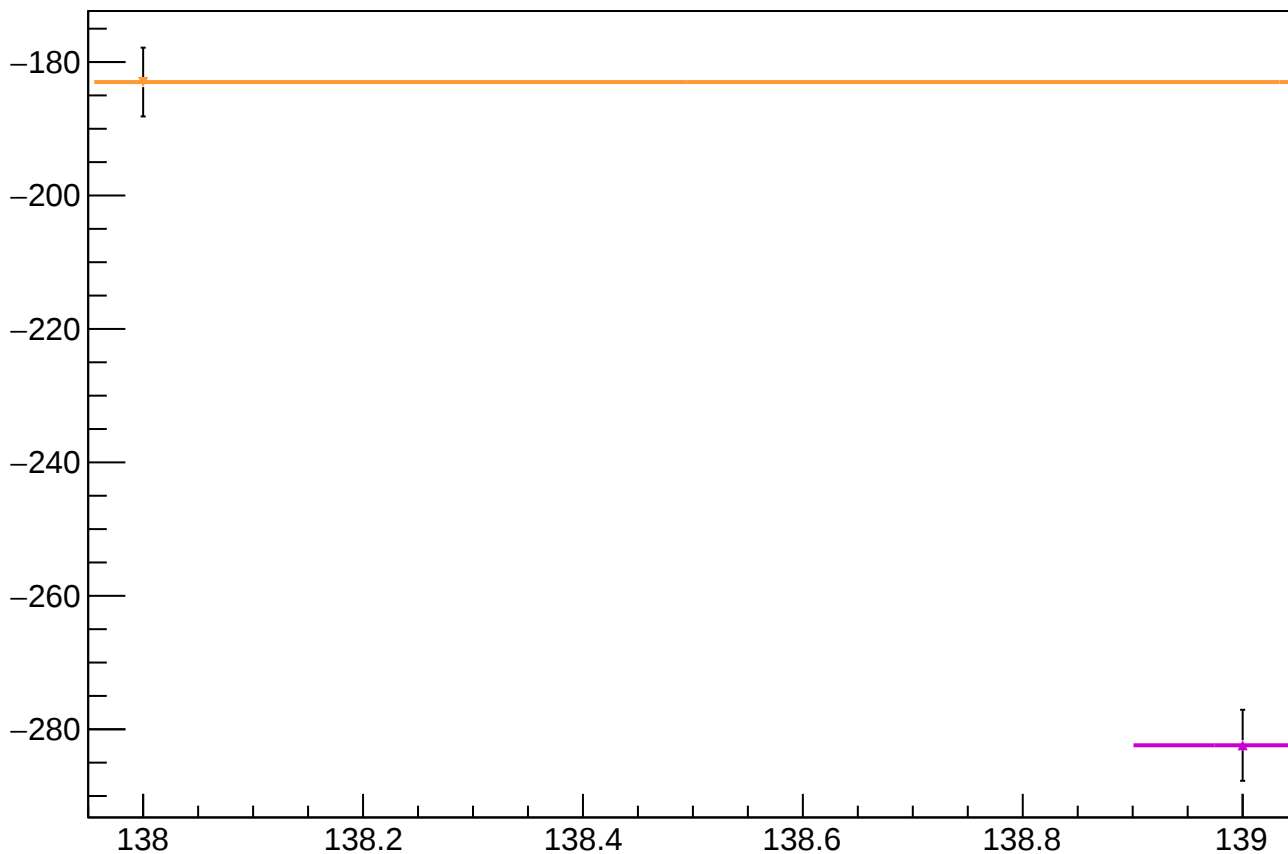
Right: -4.494+/-0.033 χ^2/NDF : 532217.8/34

In: 0.608+/-0.040 χ^2/NDF : 355844.5/17

Out: 2.121+/-0.041 χ^2/NDF : 313016.1/18

All: 1.352+/-0.028 χ^2/NDF : 669568.0/36

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: -282.401+/-5.321 χ^2/NDF : 0.0/0

Left: -231.105+/-3.702 χ^2/NDF : 180.1/1

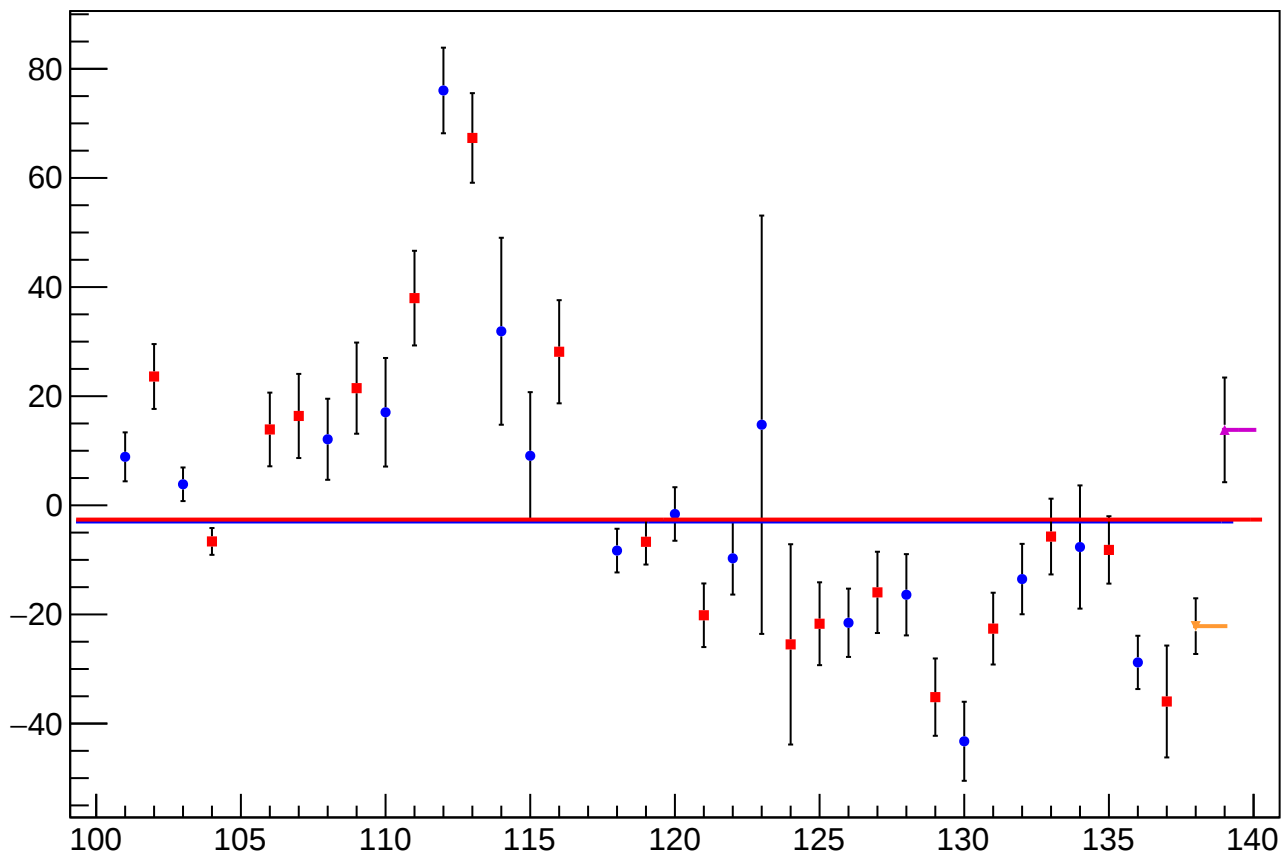
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -282.401+/-5.321 χ^2/NDF : 0.0/0

Out: -182.999+/-5.153 χ^2/NDF : 0.0/0

All: -231.105+/-3.702 χ^2/NDF : 180.1/1

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: 13.828 ± 9.594 χ^2/NDF : 0.0/0

Left: -14.211 ± 4.505 χ^2/NDF : 11.0/1

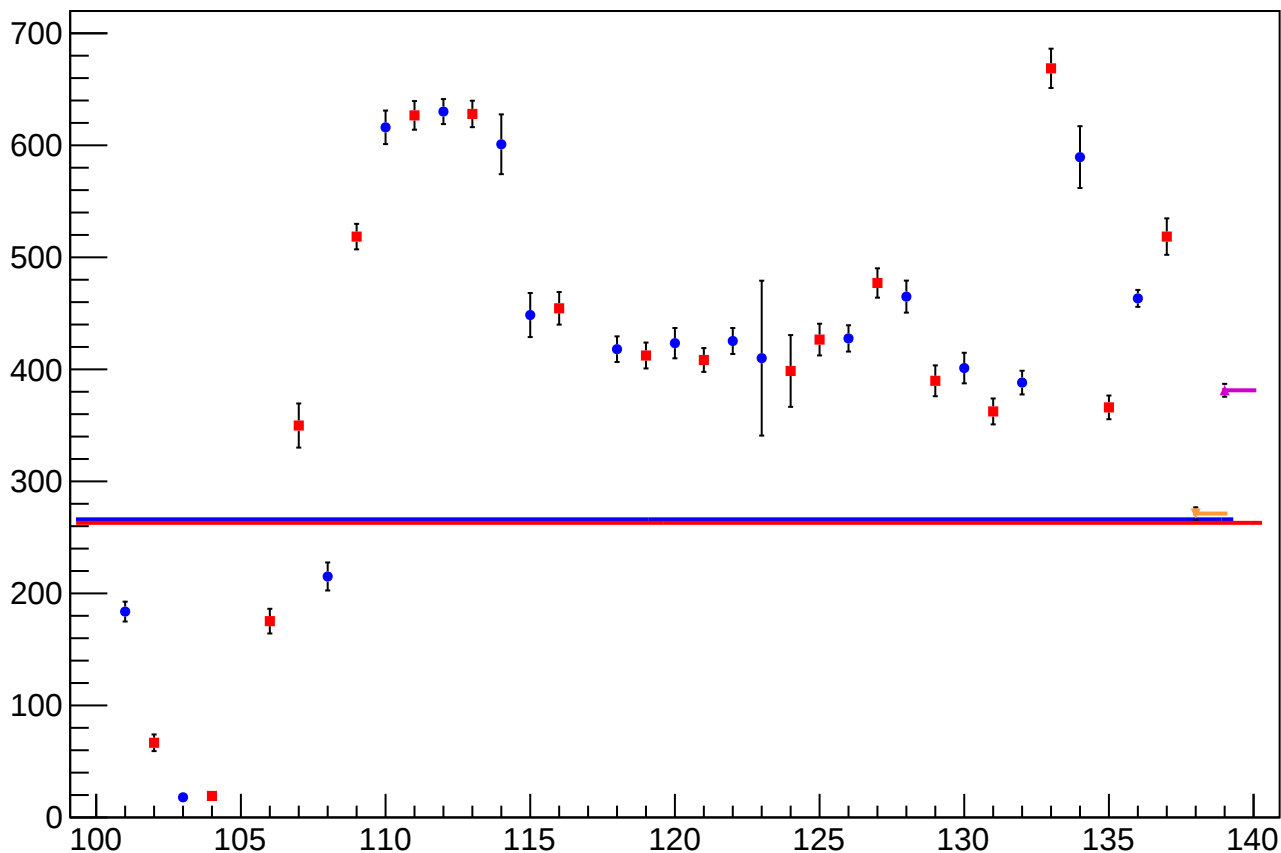
Right: -2.783 ± 1.008 χ^2/NDF : 414.0/34

In: -2.588 ± 1.436 χ^2/NDF : 206.5/17

Out: -3.980 ± 1.349 χ^2/NDF : 224.1/18

All: -3.327 ± 0.983 χ^2/NDF : 431.1/36

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 271.272 $\pm$ 5.586 χ^2 /NDF:0.0/0

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

Left In: 381.306 $\pm$ 5.761 χ^2 /NDF:0.0/0

Left: 324.596 $\pm$ 4.010 χ^2 /NDF: 188.0/1

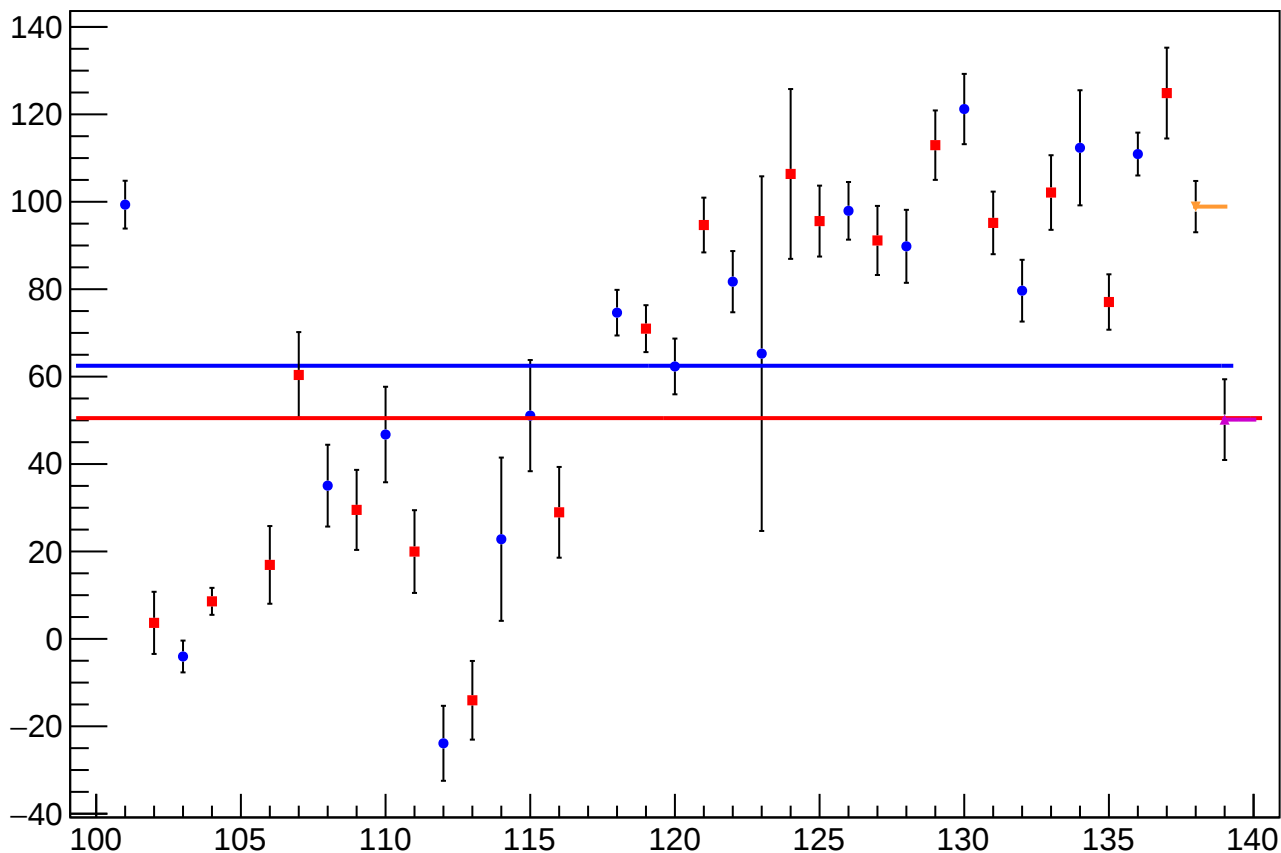
Right: 264.548 $\pm$ 1.749 χ^2 /NDF: 15816.8/34

In: 284.123 $\pm$ 2.278 χ^2 /NDF:7981.3/17

Out: 264.352 $\pm$ 2.256 χ^2 /NDF:8173.8/18

All: 274.143 $\pm$ 1.603 χ^2 /NDF: 16193.2/36

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: 50.165 $\pm$ 9.235 χ^2 /NDF:0.0/0

Left: 84.878 $\pm$ 4.953 χ^2 /NDF: 19.8/1

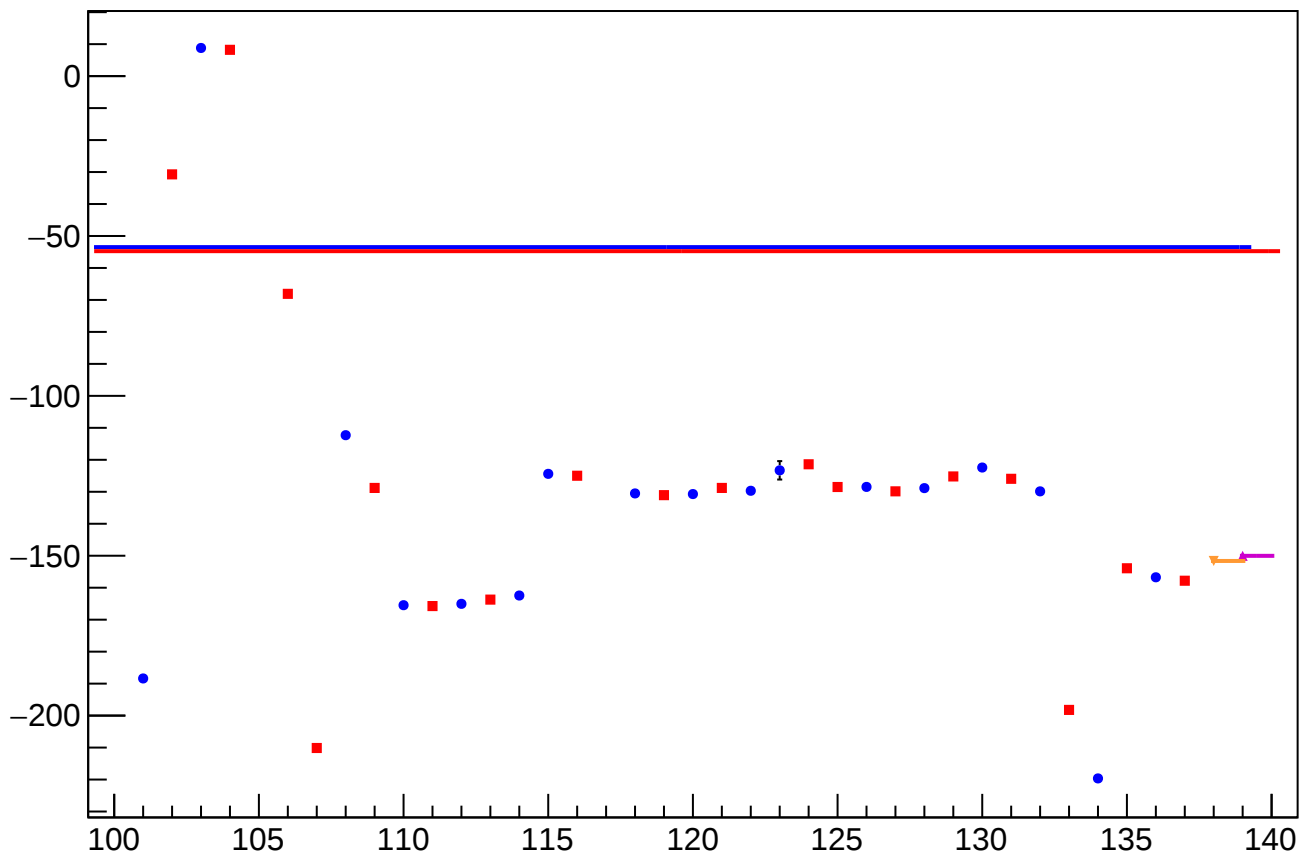
Right: 56.364 $\pm$ 1.175 χ^2 /NDF: 1397.3/34

In: 62.090 $\pm$ 1.654 χ^2 /NDF:722.5/17

Out: 54.029 $\pm$ 1.583 χ^2 /NDF:713.6/18

All: 57.884 $\pm$ 1.144 χ^2 /NDF: 1448.5/36

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -151.636 ± 0.222 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

Left In: -150.034 ± 0.203 $\chi^2/\text{NDF}: 0.0/0$

Left: -150.765 ± 0.150 $\chi^2/\text{NDF}: 28.4/1$

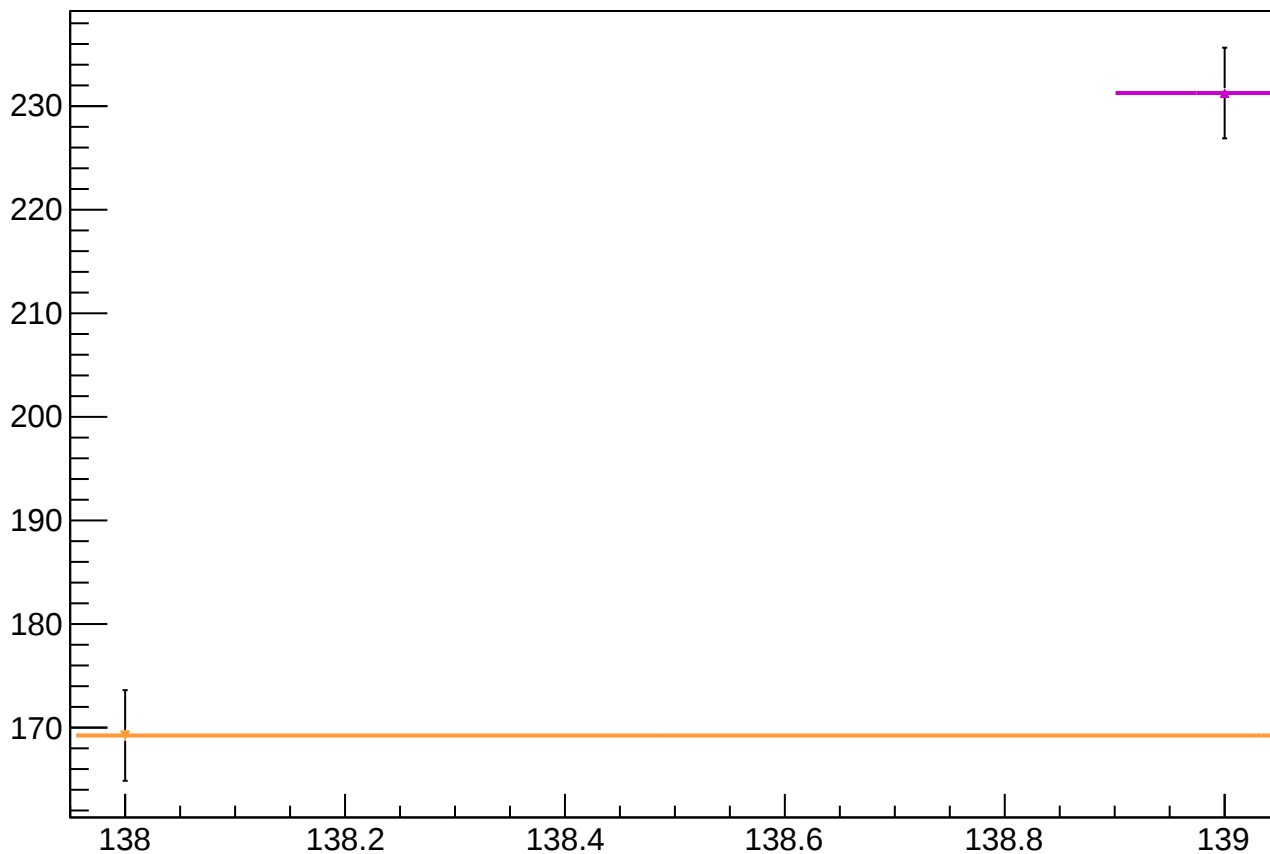
Right: -54.098 ± 0.050 $\chi^2/\text{NDF}: 2181335.1/34$

In: -63.812 ± 0.066 $\chi^2/\text{NDF}: 1430521.6/17$

Out: -64.028 ± 0.069 $\chi^2/\text{NDF}: 1125251.4/18$

All: -63.917 ± 0.048 $\chi^2/\text{NDF}: 2555778.0/36$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 169.242+/-4.376 χ^2/NDF : 0.0/0

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

Left In: 231.267+/-4.378 χ^2/NDF : 0.0/0

Left: 200.240+/-3.095 χ^2/NDF : 100.4/1

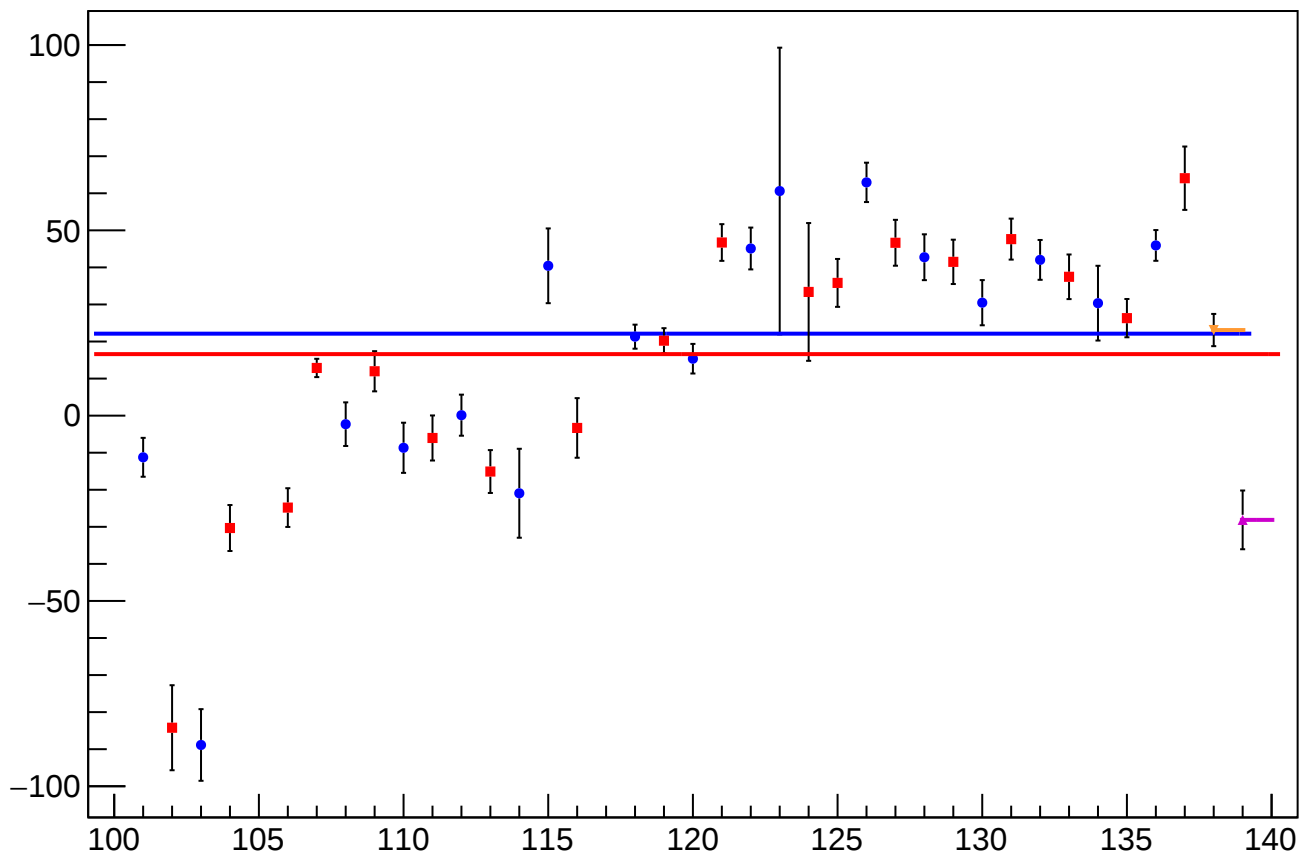
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 231.267+/-4.378 χ^2/NDF : 0.0/0

Out: 169.242+/-4.376 χ^2/NDF : 0.0/0

All: 200.240+/-3.095 χ^2/NDF : 100.4/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 23.097 $\pm$ 4.349 χ^2 /NDF:0.0/0

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

Left In: -28.128 $\pm$ 7.924 χ^2 /NDF:0.0/0

Left: 11.239 $\pm$ 3.813 χ^2 /NDF: 32.1/1

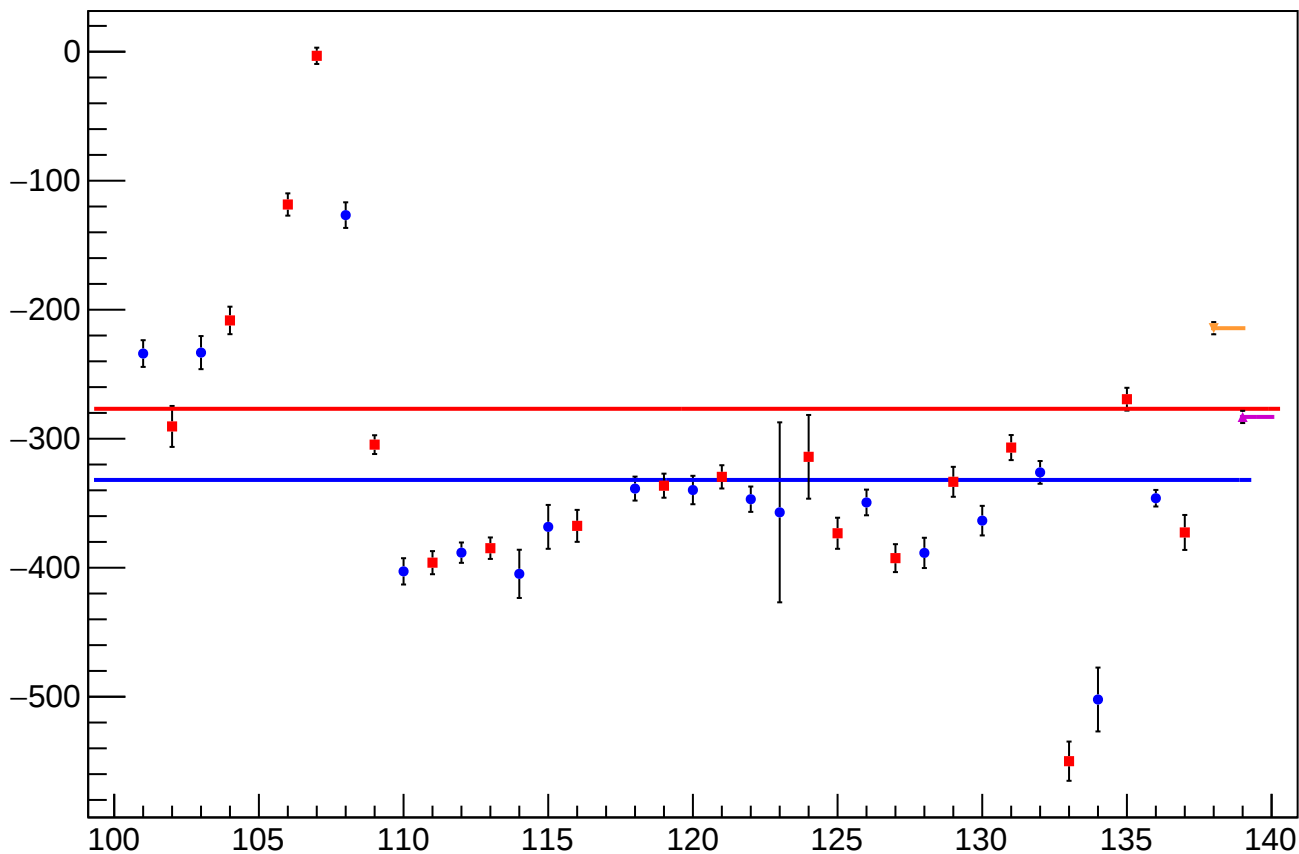
Right: 19.049 $\pm$ 0.917 χ^2 /NDF: 807.7/34

In: 20.648 $\pm$ 1.356 χ^2 /NDF:421.0/17

Out: 17.082 $\pm$ 1.183 χ^2 /NDF:418.9/18

All: 18.623 $\pm$ 0.891 χ^2 /NDF: 843.8/36

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: -283.108+/-4.737 χ^2/NDF : 0.0/0

Left: -248.771+/-3.352 χ^2/NDF : 105.3/1

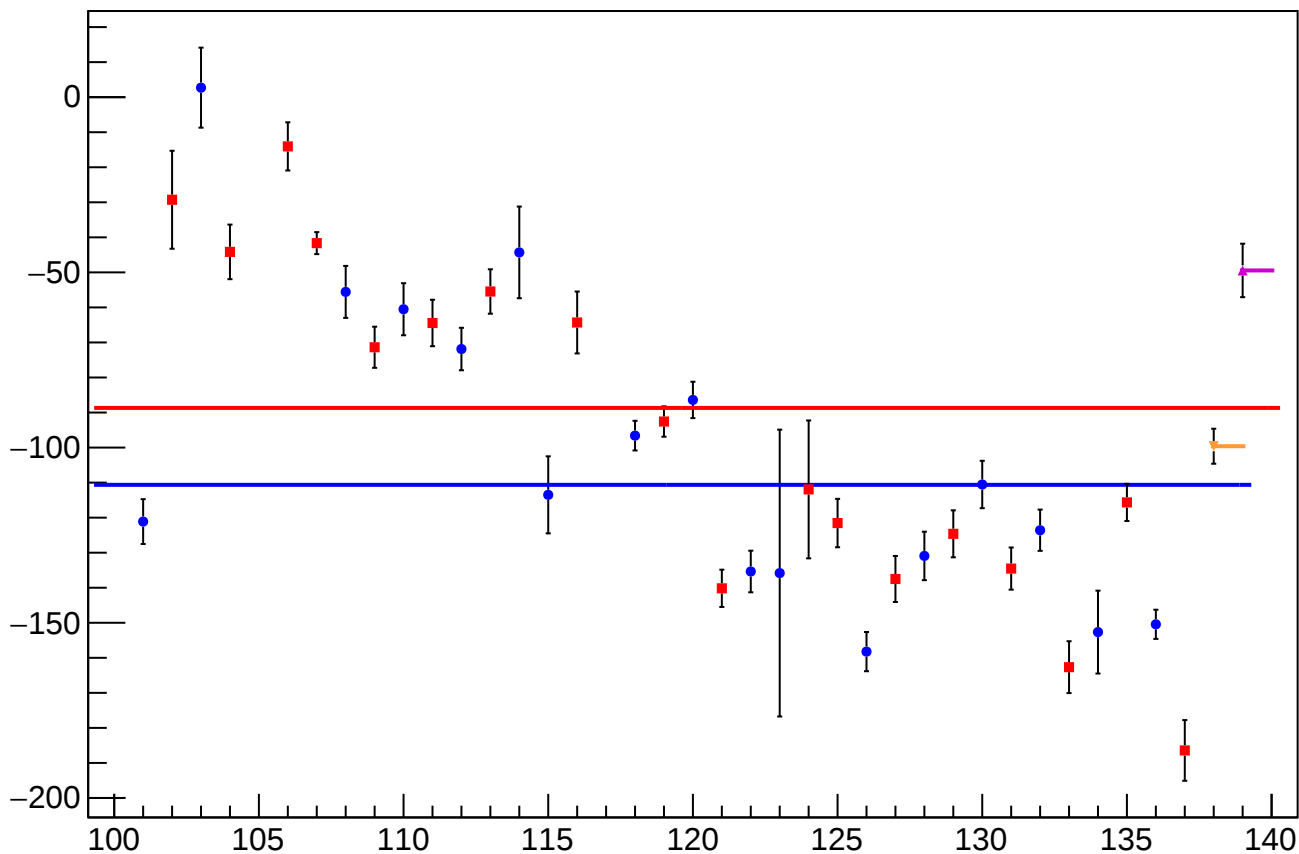
Right: -301.706+/-1.725 χ^2/NDF : 4369.1/34

In: -320.861+/-2.257 χ^2/NDF : 867.8/17

Out: -264.667+/-2.091 χ^2/NDF : 3470.2/18

All: -290.621+/-1.534 χ^2/NDF : 4671.5/36

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: -49.448+/-7.631 χ^2/NDF : 0.0/0

Left: -84.564+/-4.180 χ^2/NDF : 30.2/1

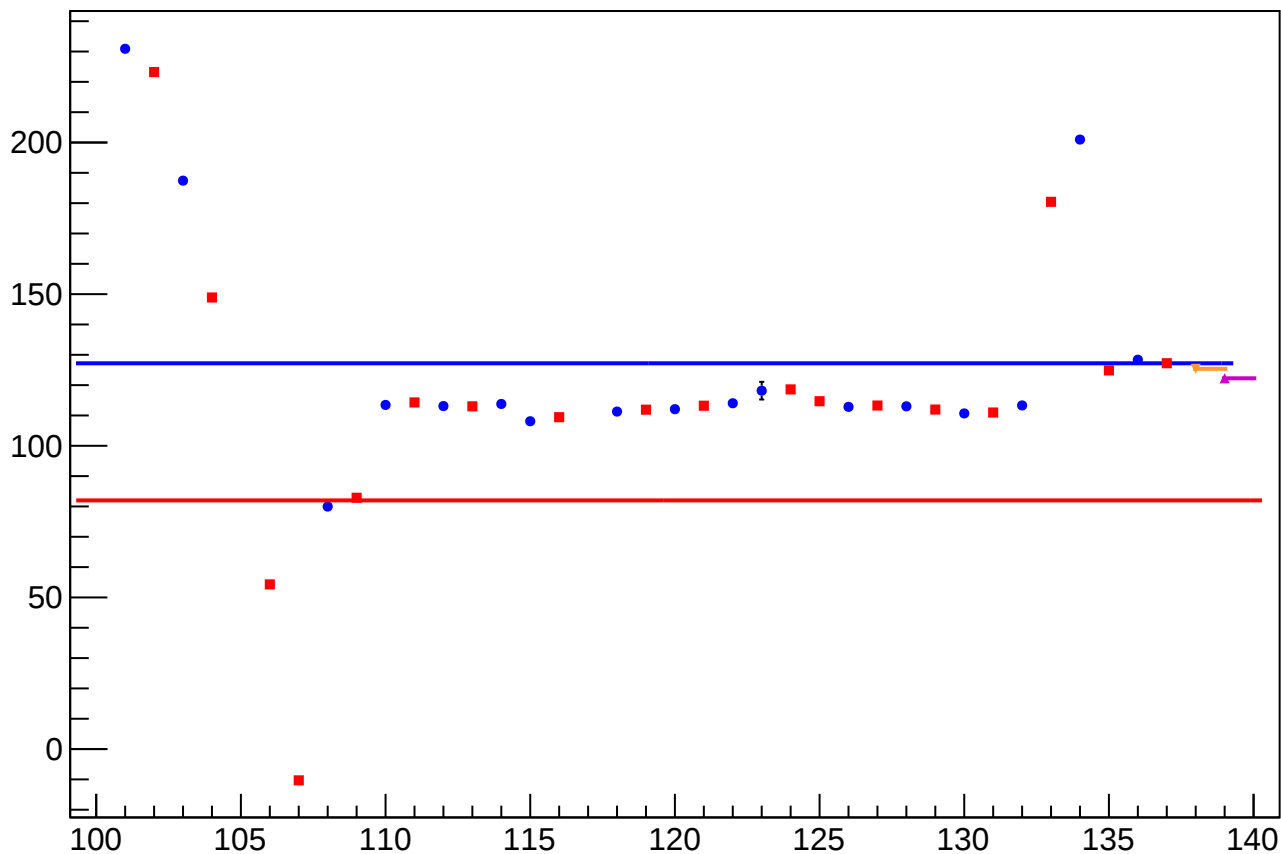
Right: -98.593+/-1.062 χ^2/NDF : 1578.5/34

In: -108.114+/-1.548 χ^2/NDF : 570.5/17

Out: -89.515+/-1.379 χ^2/NDF : 968.4/18

All: -97.742+/-1.030 χ^2/NDF : 1619.4/36

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 125.377 $\pm$ 0.188 χ^2 /NDF: 0.0/0

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

Left In: 122.254 $\pm$ 0.168 χ^2 /NDF: 0.0/0

Left: 123.638 $\pm$ 0.125 χ^2 /NDF: 153.7/1

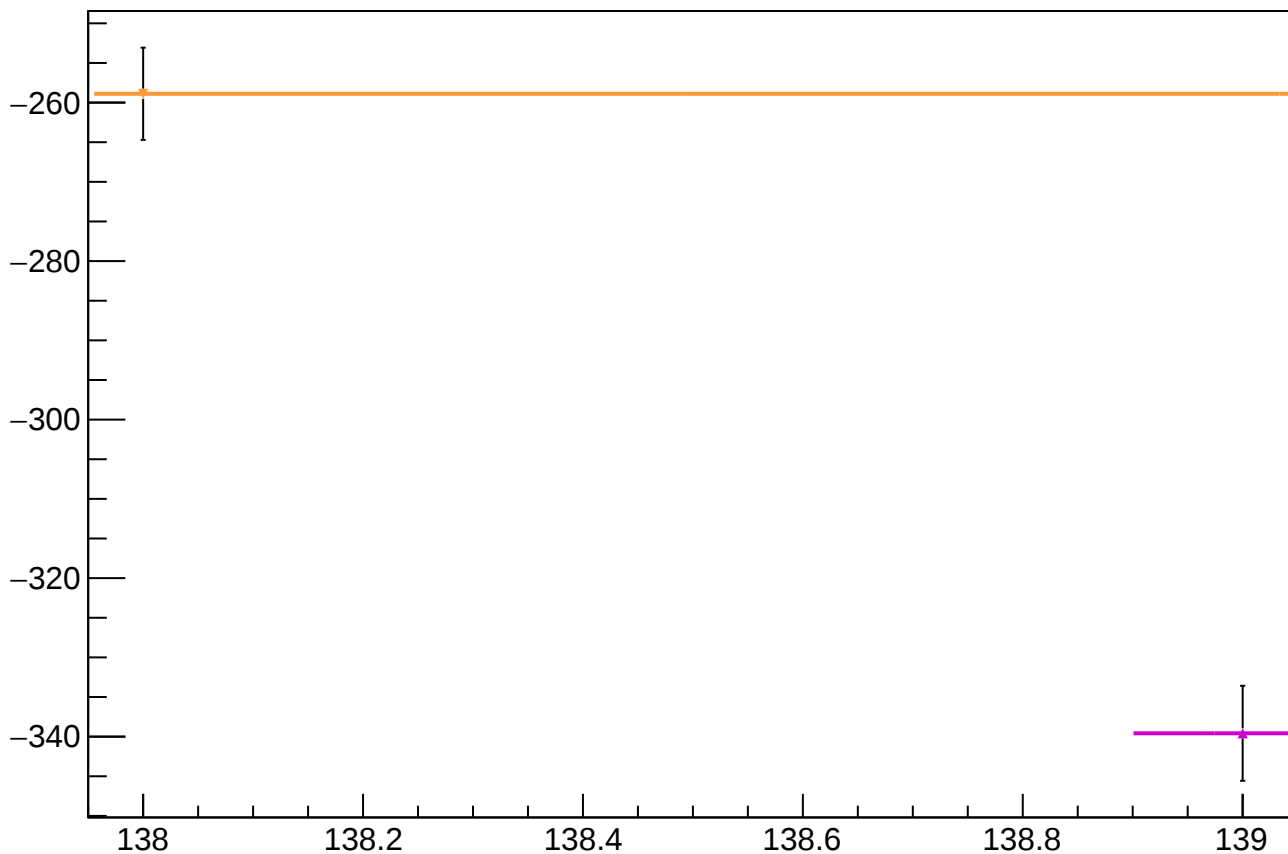
Right: 100.877 $\pm$ 0.058 χ^2 /NDF: 1087676.4/34

In: 126.115 $\pm$ 0.079 χ^2 /NDF: 188705.4/17

Out: 88.016 $\pm$ 0.070 χ^2 /NDF: 795676.0/18

All: 104.854 $\pm$ 0.052 χ^2 /NDF: 1115112.9/36

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -258.891+/-5.819 χ^2/NDF : 0.0/0

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

Left In: -339.578+/-5.993 χ^2/NDF : 0.0/0

Left: -298.050+/-4.175 χ^2/NDF : 93.3/1

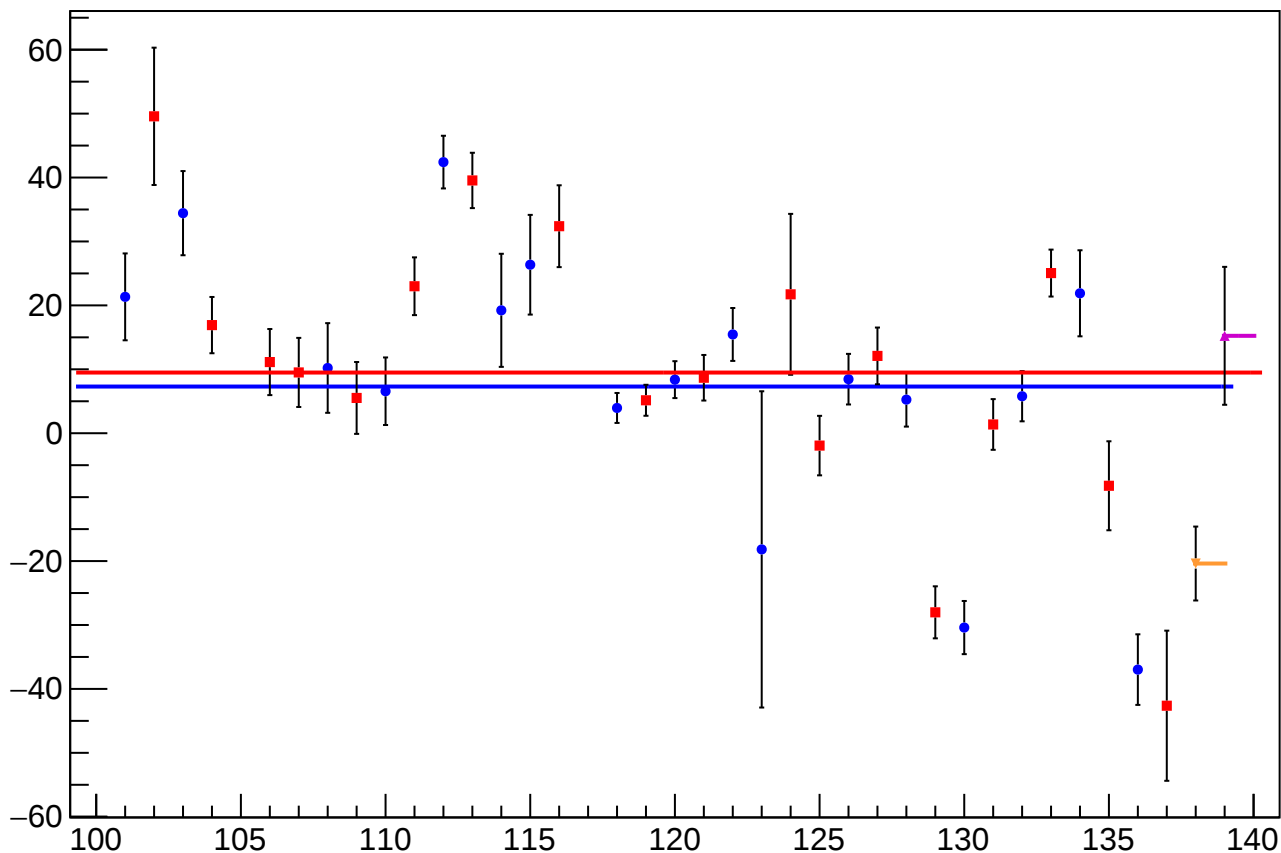
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -339.578+/-5.993 χ^2/NDF : 0.0/0

Out: -258.891+/-5.819 χ^2/NDF : 0.0/0

All: -298.050+/-4.175 χ^2/NDF : 93.3/1

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: 15.238 ± 10.788 χ^2/NDF : 0.0/0

Left: -12.436 ± 5.096 χ^2/NDF : 8.5/1

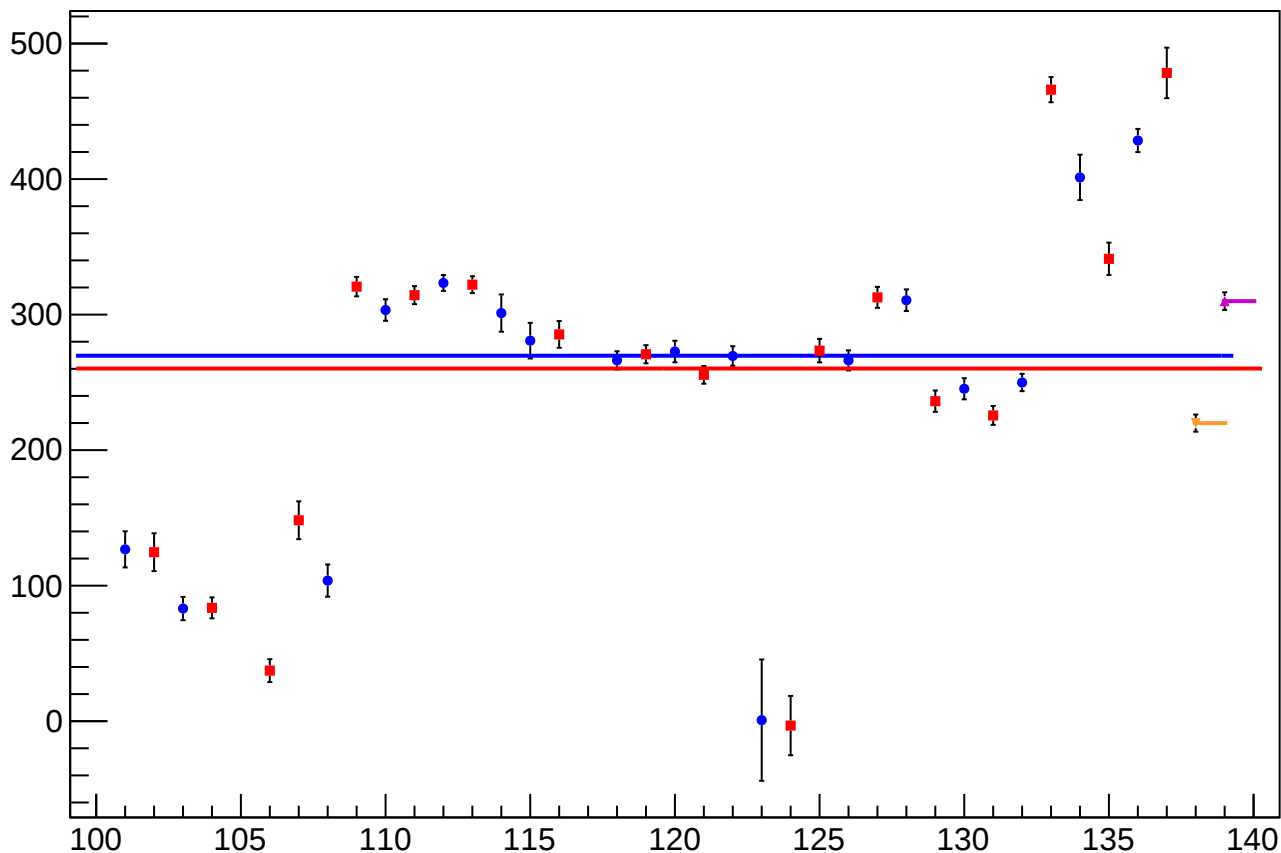
Right: 8.410 ± 0.763 χ^2/NDF : 493.8/34

In: 7.382 ± 1.080 χ^2/NDF : 261.2/17

Out: 8.498 ± 1.055 χ^2/NDF : 256.9/18

All: 7.953 ± 0.755 χ^2/NDF : 518.7/36

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 219.939 $\pm$ 6.308 χ^2 /NDF:0.0/0

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

Left In: 309.944 $\pm$ 6.490 χ^2 /NDF:0.0/0

Left: 263.665 $\pm$ 4.524 χ^2 /NDF: 98.9/1

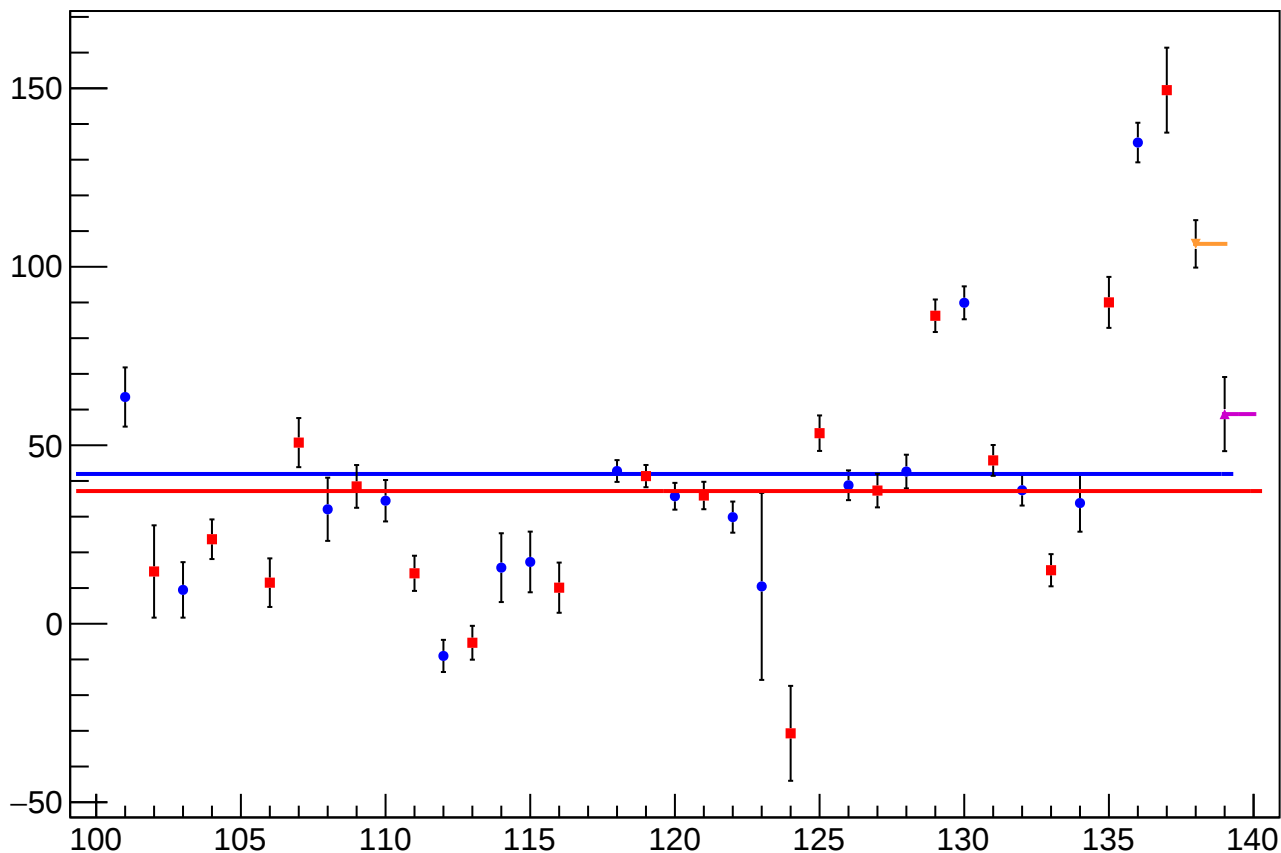
Right: 264.719 $\pm$ 1.432 χ^2 /NDF: 3915.4/34

In: 273.403 $\pm$ 1.977 χ^2 /NDF:1411.5/17

Out: 256.617 $\pm$ 1.888 χ^2 /NDF:2565.1/18

All: 264.623 $\pm$ 1.366 χ^2 /NDF: 4014.3/36

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 106.420+/-6.645 χ^2/NDF : 0.0/0

Right Out: 37.171+/-1.236 χ^2/NDF : 470.9/17

Left In: 58.735+/-10.384 χ^2/NDF : 0.0/0

Left: 92.565+/-5.597 χ^2/NDF : 15.0/1

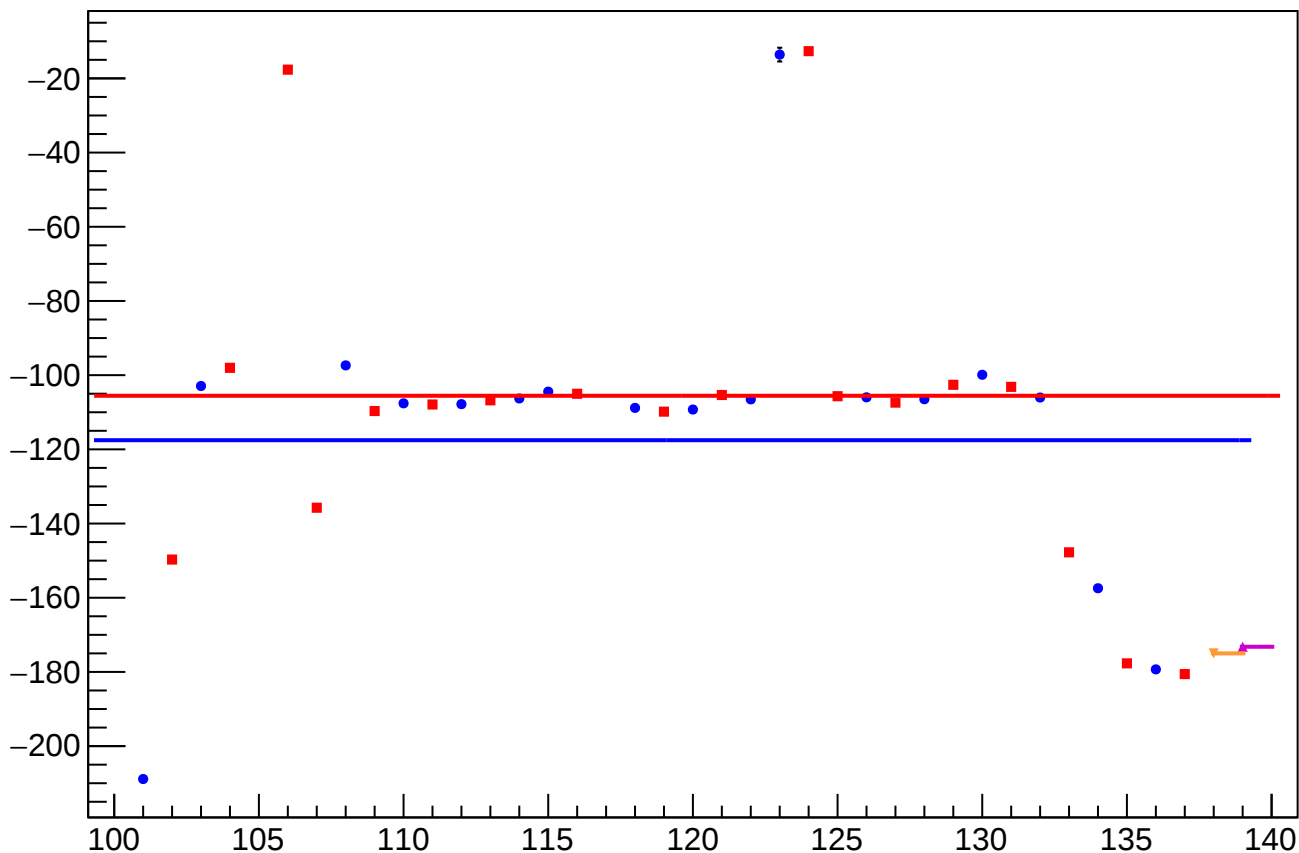
Right: 39.523+/-0.882 χ^2/NDF : 1052.5/34

In: 42.202+/-1.249 χ^2/NDF : 576.8/17

Out: 39.487+/-1.215 χ^2/NDF : 575.8/18

All: 40.807+/-0.871 χ^2/NDF : 1155.1/36

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -175.003 ± 0.250 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

Left In: -173.214 ± 0.228 $\chi^2/\text{NDF}: 0.0/0$

Left: -174.027 ± 0.169 $\chi^2/\text{NDF}: 27.9/1$

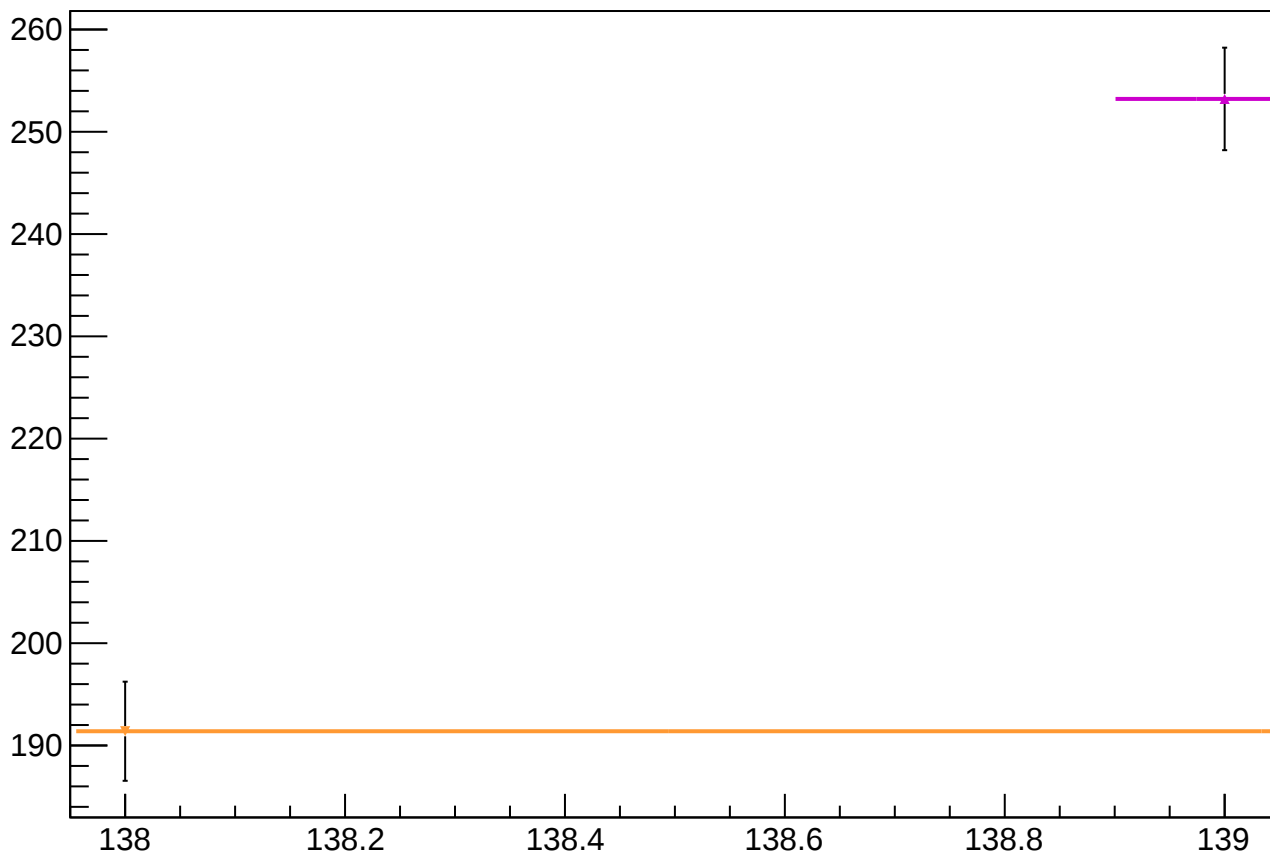
Right: -111.128 ± 0.053 $\chi^2/\text{NDF}: 472040.3/34$

In: -123.371 ± 0.074 $\chi^2/\text{NDF}: 195296.0/17$

Out: -110.984 ± 0.070 $\chi^2/\text{NDF}: 388426.8/18$

All: -116.838 ± 0.051 $\chi^2/\text{NDF}: 598536.4/36$

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: 253.213±/-5.011 χ^2 /NDF:0.0/0

Left: 221.264±/-3.483 χ^2 /NDF: 78.7/1

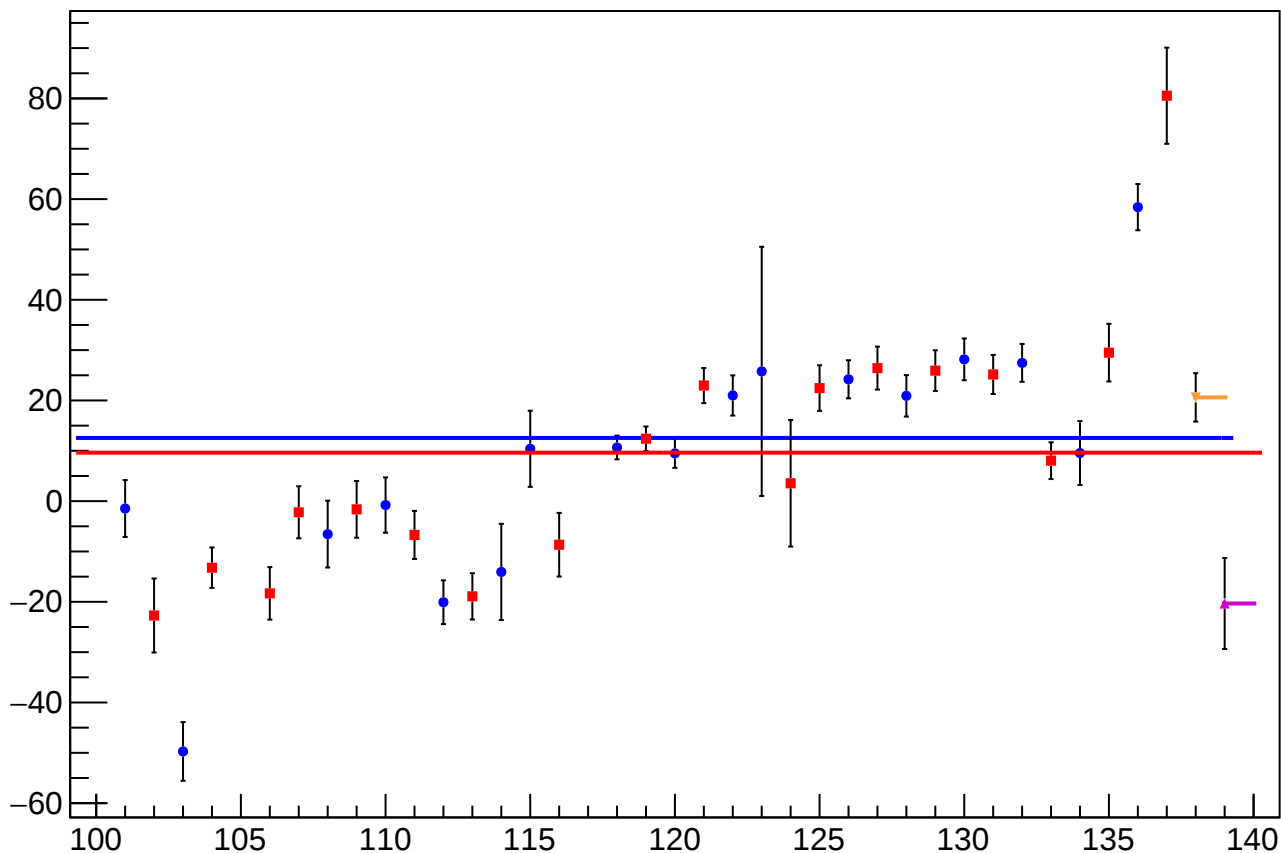
Right: 0.000±/-0.000 χ^2 /NDF: 0.0/0

In: 253.213±/-5.011 χ^2 /NDF:0.0/0

Out: 191.392±/-4.845 χ^2 /NDF:0.0/0

All: 221.264±/-3.483 χ^2 /NDF: 78.7/1

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 20.615 $\pm$ 4.809 χ^2 /NDF:0.0/0

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

Left In: -20.332 $\pm$ 9.033 χ^2 /NDF:0.0/0

Left: 11.571 $\pm$ 4.245 χ^2 /NDF: 16.0/1

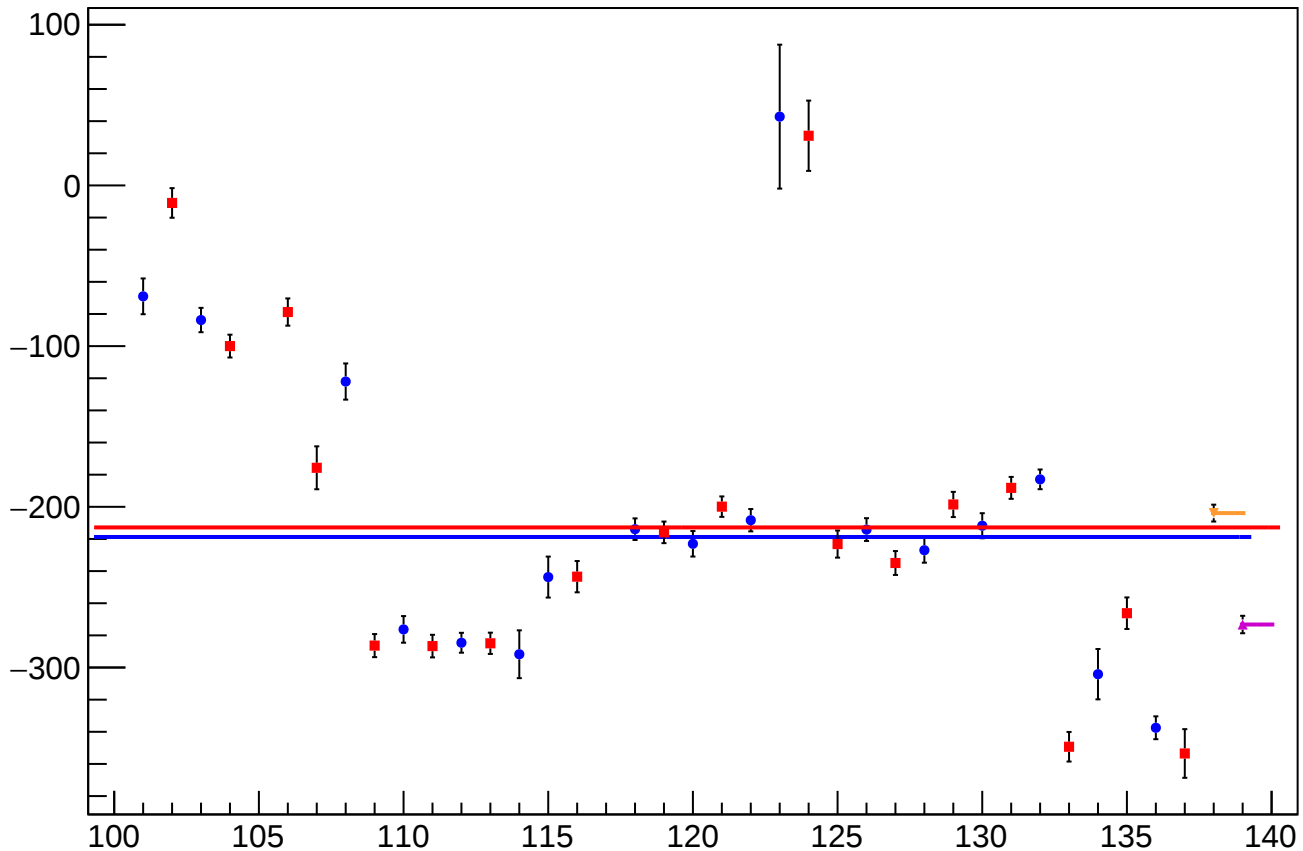
Right: 11.084 $\pm$ 0.745 χ^2 /NDF: 639.9/34

In: 12.114 $\pm$ 1.050 χ^2 /NDF:361.6/17

Out: 10.130 $\pm$ 1.025 χ^2 /NDF:292.4/18

All: 11.098 $\pm$ 0.734 χ^2 /NDF: 655.9/36

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: -273.248 ± 5.425 $\chi^2/\text{NDF}: 0.0/0$

Left: -237.456 ± 3.774 $\chi^2/\text{NDF}: 84.3/1$

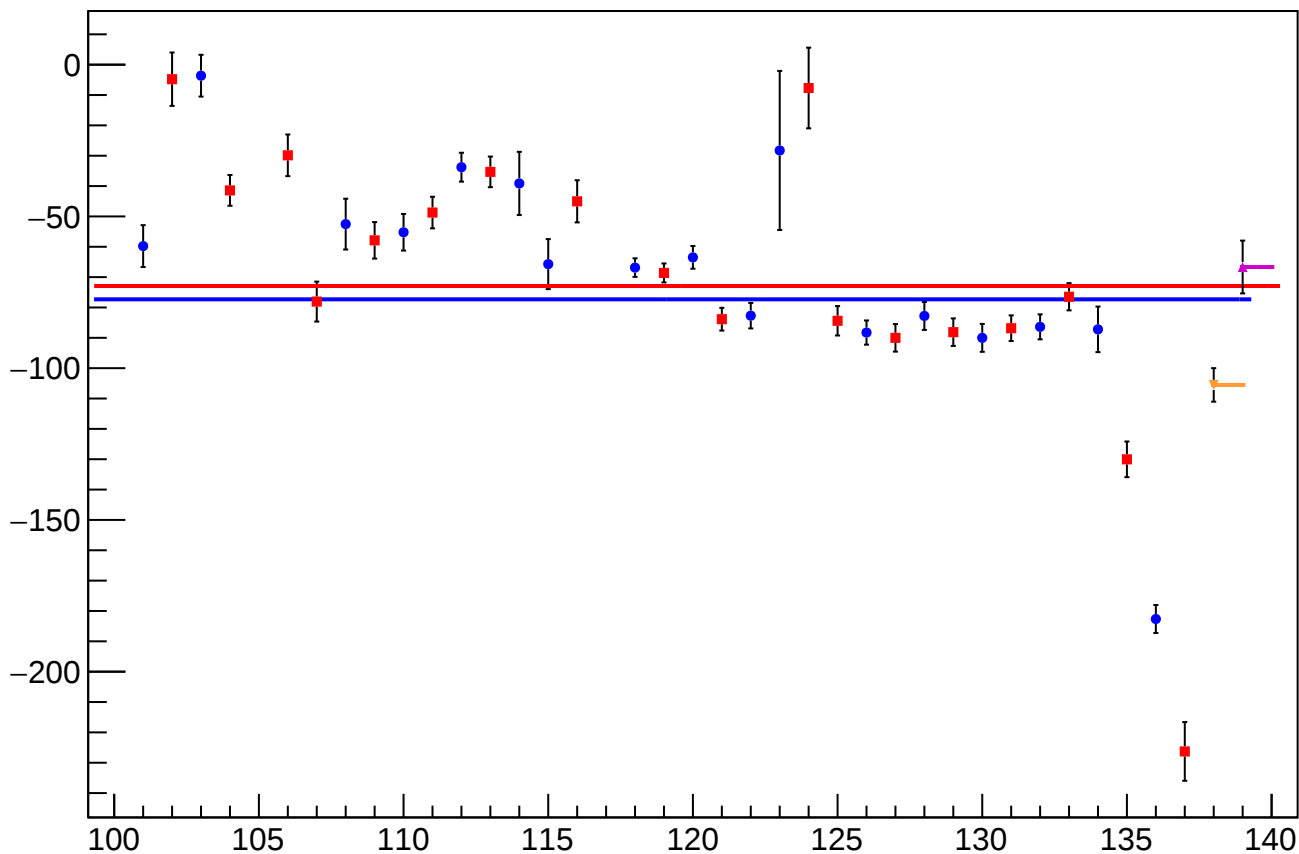
Right: -215.666 ± 1.391 $\chi^2/\text{NDF}: 2973.5/34$

In: -225.346 ± 1.885 $\chi^2/\text{NDF}: 1233.1/17$

Out: -211.760 ± 1.809 $\chi^2/\text{NDF}: 1827.0/18$

All: -218.272 ± 1.305 $\chi^2/\text{NDF}: 3087.2/36$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.319 $\pm$ 1.222 χ^2 /NDF: 817.7/16

Left Out: -105.517 $\pm$ 5.527 χ^2 /NDF:0.0/0

Right Out: -72.922 $\pm$ 1.208 χ^2 /NDF: 660.8/17

Left In: -66.666 $\pm$ 8.696 χ^2 /NDF:0.0/0

Left: -94.338 $\pm$ 4.665 χ^2 /NDF: 14.2/1

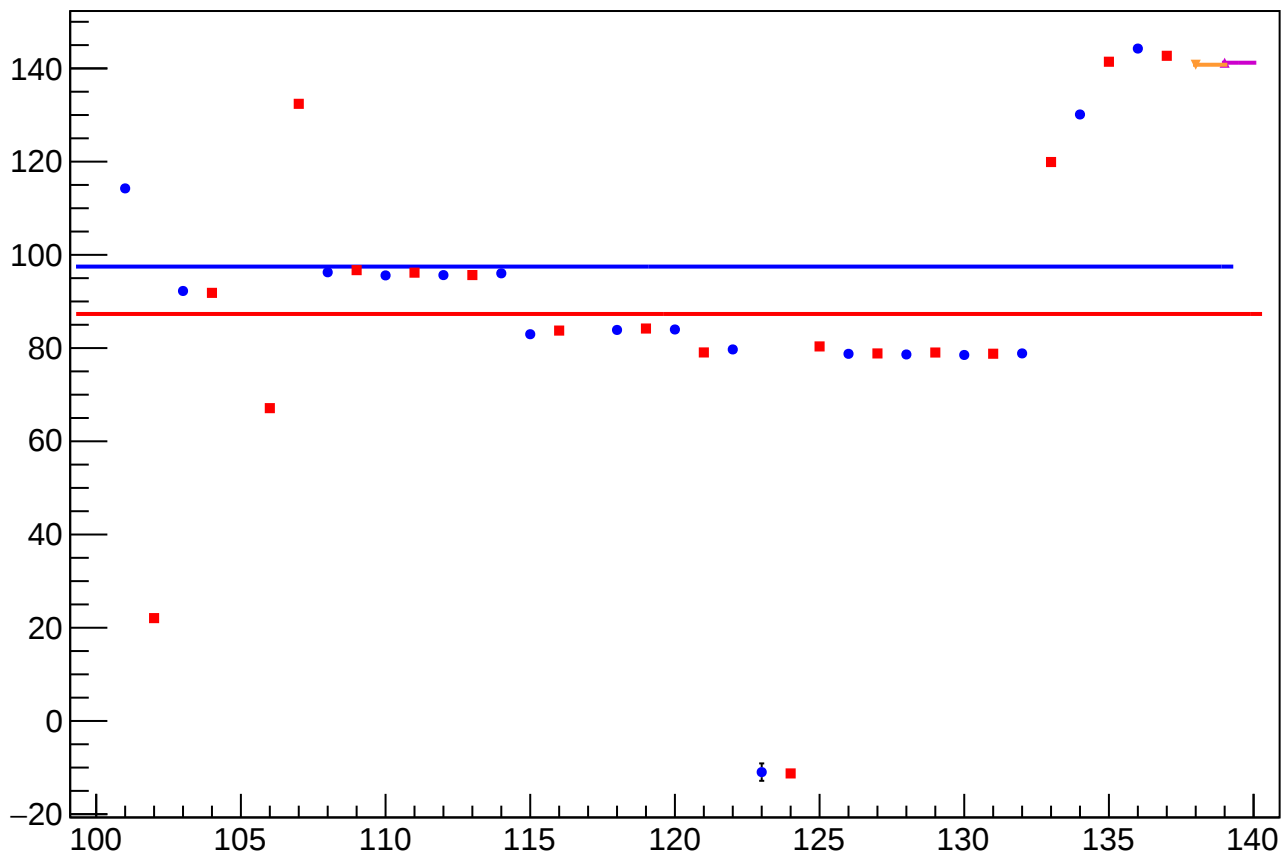
Right: -75.095 $\pm$ 0.859 χ^2 /NDF: 1485.1/34

In: -77.113 $\pm$ 1.210 χ^2 /NDF:819.2/17

Out: -74.408 $\pm$ 1.180 χ^2 /NDF:694.0/18

All: -75.726 $\pm$ 0.845 χ^2 /NDF: 1515.7/36

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: 141.220+/-0.191 χ^2/NDF : 0.0/0

Left: 141.023+/-0.141 χ^2/NDF : 2.3/1

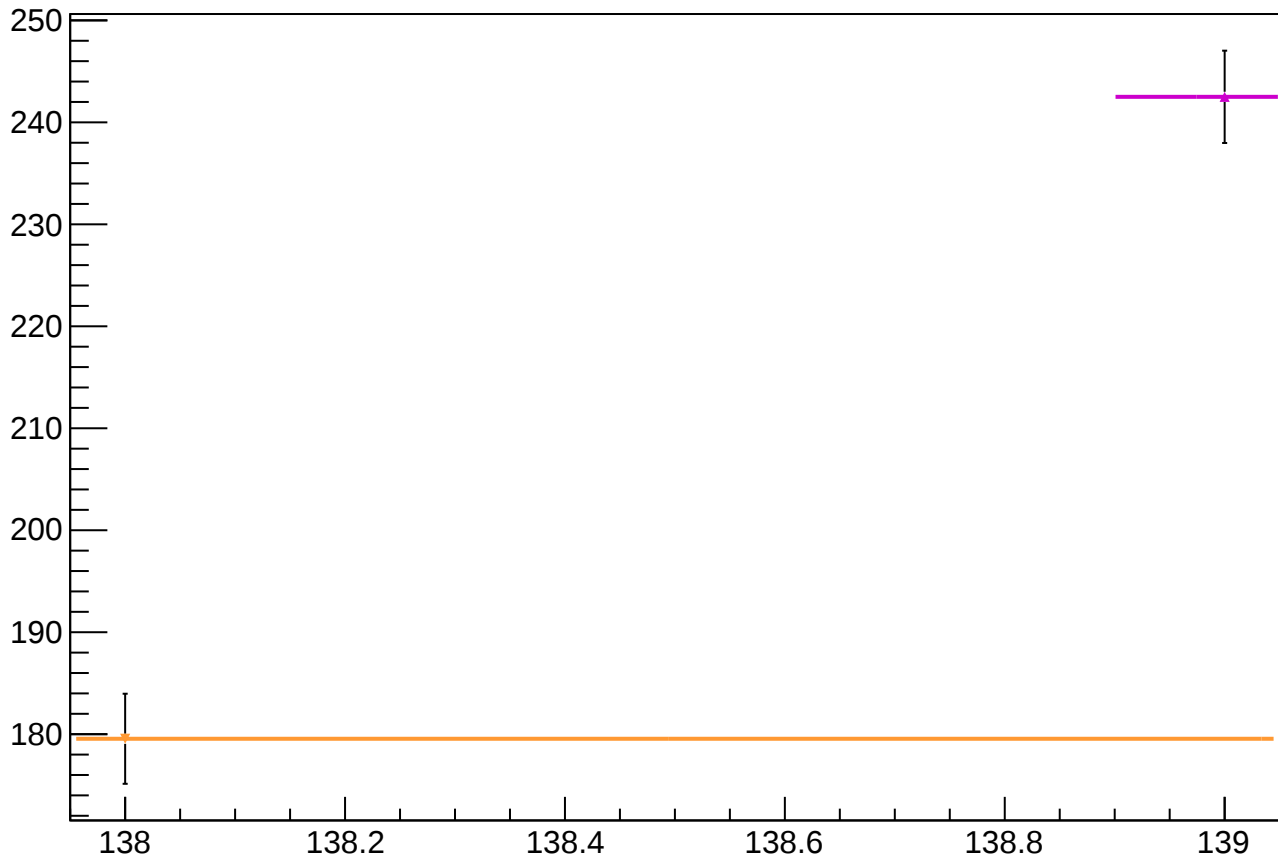
Right: 92.040+/-0.050 χ^2/NDF : 326534.9/34

In: 103.098+/-0.068 χ^2/NDF : 140023.6/17

Out: 92.508+/-0.065 χ^2/NDF : 281282.2/18

All: 97.521+/-0.047 χ^2/NDF : 433895.7/36

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: 242.503+/-4.526 χ^2/NDF : 0.0/0

Left: 210.252+/-3.161 χ^2/NDF : 99.1/1

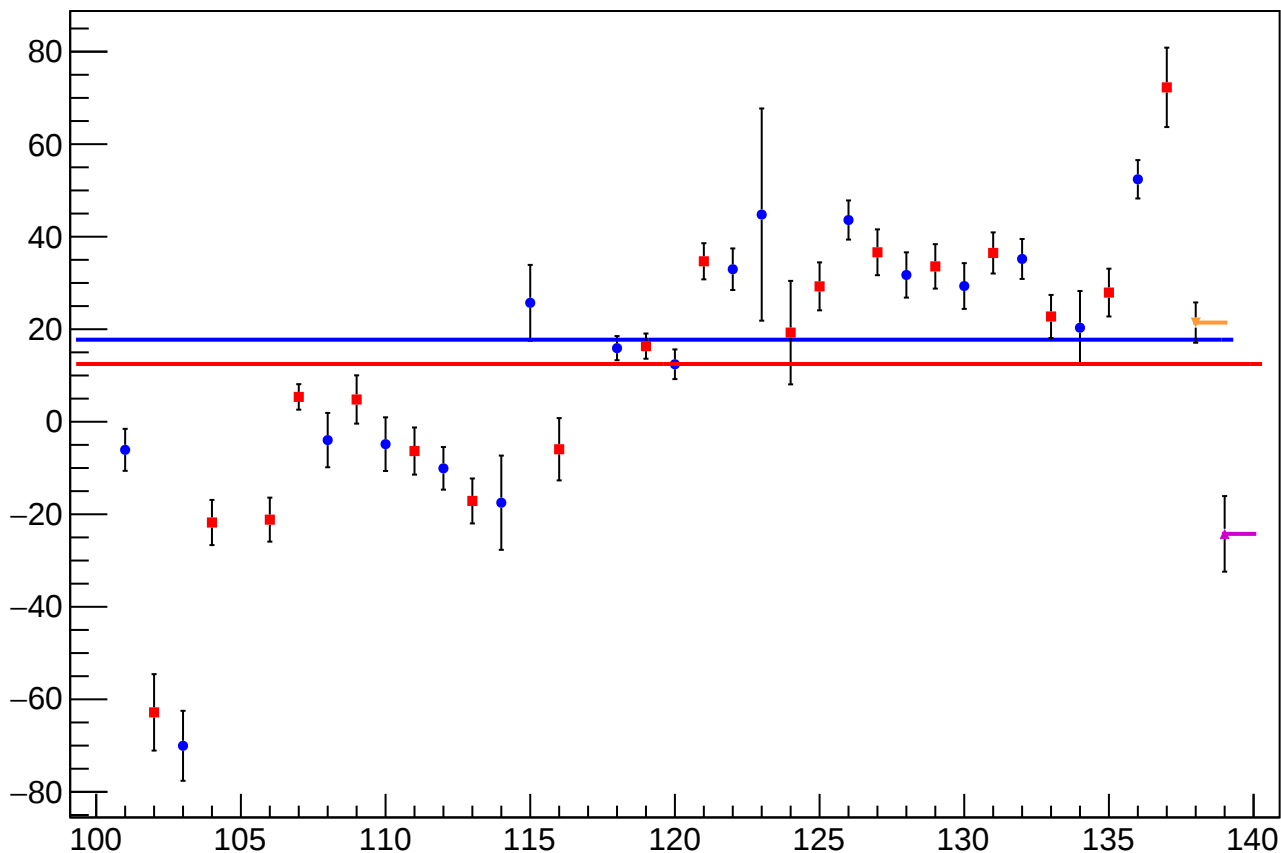
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 242.503+/-4.526 χ^2/NDF : 0.0/0

Out: 179.552+/-4.416 χ^2/NDF : 0.0/0

All: 210.252+/-3.161 χ^2/NDF : 99.1/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 21.439 $\pm$ 4.354 χ^2 /NDF:0.0/0

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

Left In: -24.236 $\pm$ 8.174 χ^2 /NDF:0.0/0

Left: 11.345 $\pm$ 3.842 χ^2 /NDF: 24.3/1

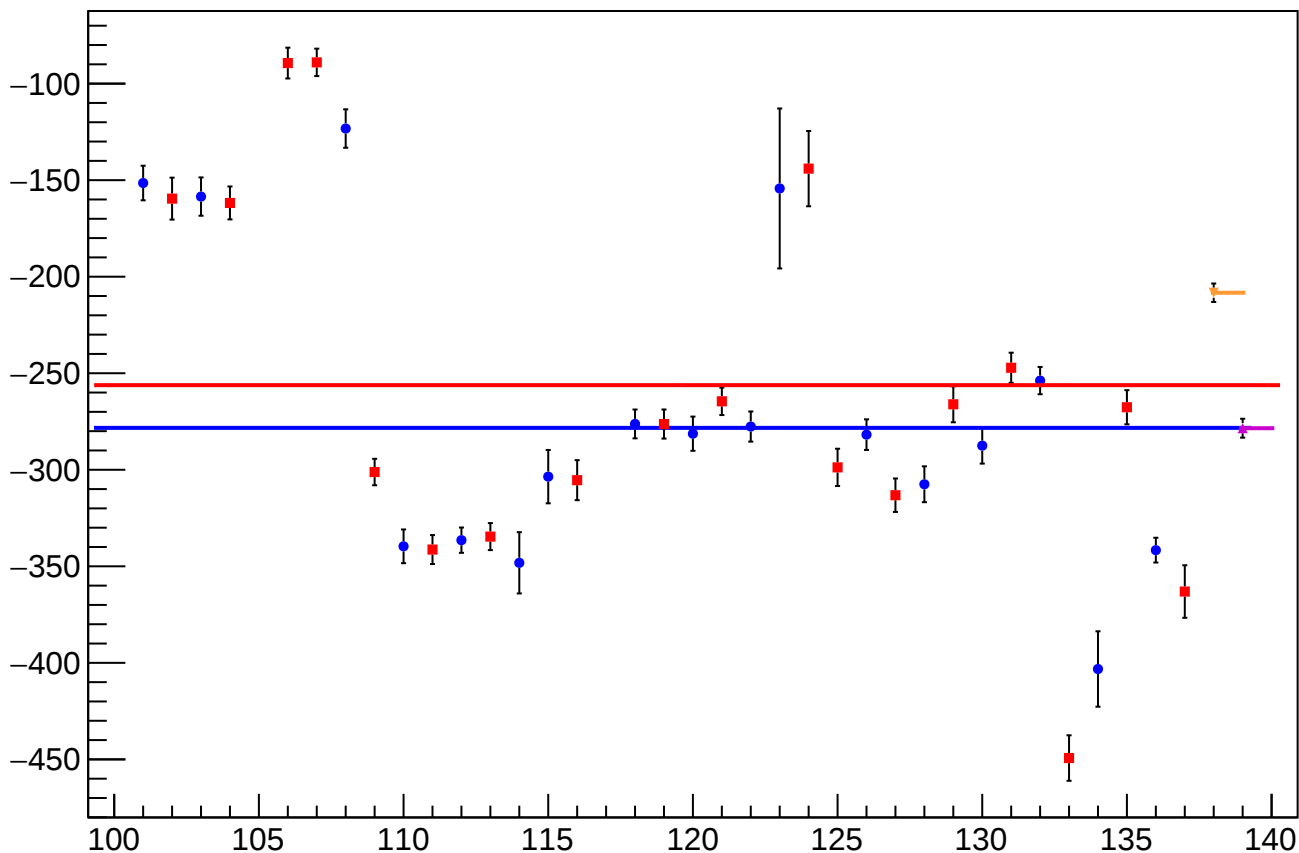
Right: 14.961 $\pm$ 0.789 χ^2 /NDF: 834.2/34

In: 16.924 $\pm$ 1.137 χ^2 /NDF:419.8/17

Out: 13.008 $\pm$ 1.053 χ^2 /NDF:433.2/18

All: 14.815 $\pm$ 0.773 χ^2 /NDF: 859.4/36

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: -278.471+/-4.899 χ^2/NDF : 0.0/0

Left: -242.578+/-3.424 χ^2/NDF : 104.9/1

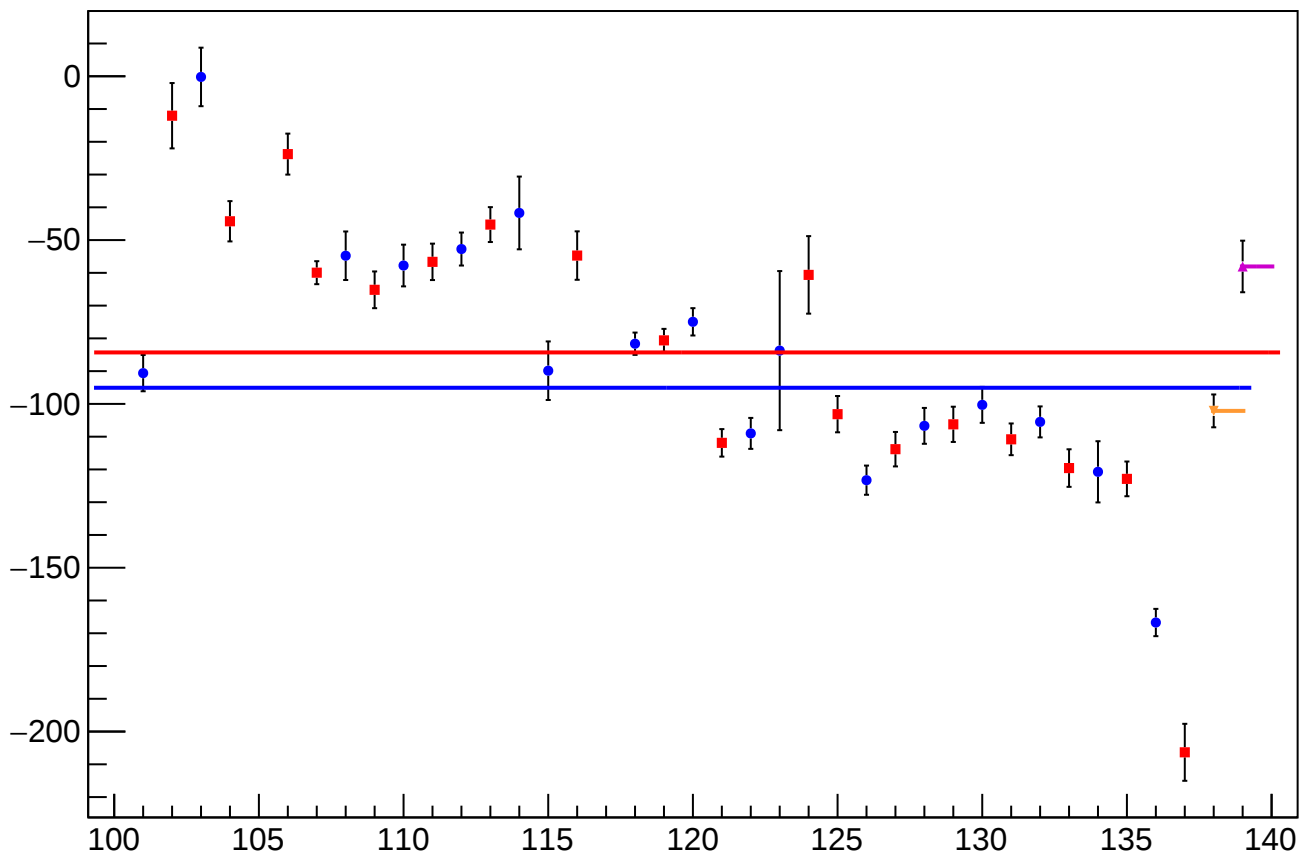
Right: -266.460+/-1.481 χ^2/NDF : 2917.6/34

In: -278.323+/-1.986 χ^2/NDF : 910.0/17

Out: -248.913+/-1.865 χ^2/NDF : 2037.0/18

All: -262.696+/-1.359 χ^2/NDF : 3063.5/36

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: -58.051 ± 7.870 χ^2/NDF : 0.0/0

Left: -89.409 ± 4.228 χ^2/NDF : 22.3/1

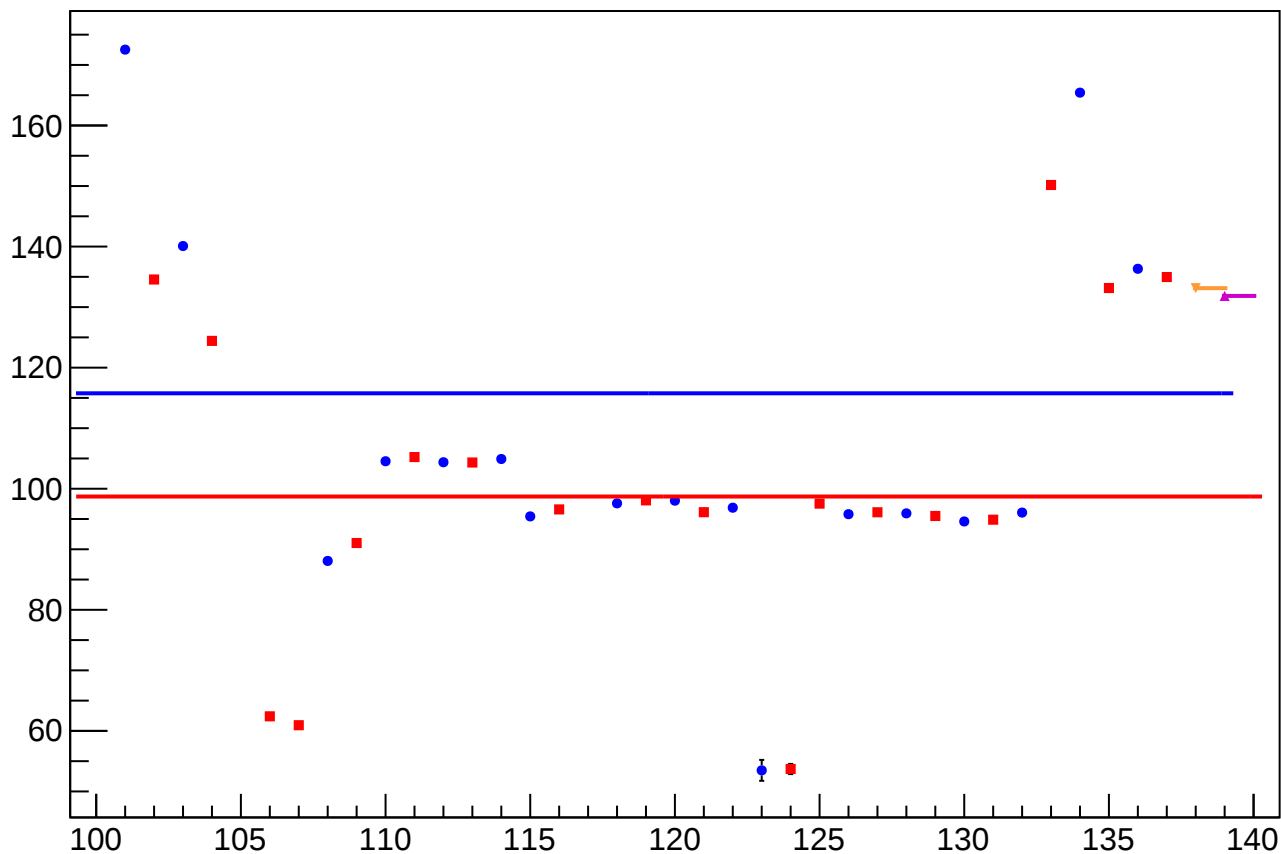
Right: -89.402 ± 0.913 χ^2/NDF : 1476.8/34

In: -94.053 ± 1.307 χ^2/NDF : 694.7/17

Out: -85.347 ± 1.220 χ^2/NDF : 780.7/18

All: -89.402 ± 0.892 χ^2/NDF : 1499.1/36

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: 131.848 ± 0.173 χ^2/NDF : 0.0/0

Left: 132.428 ± 0.128 χ^2/NDF : 24.9/1

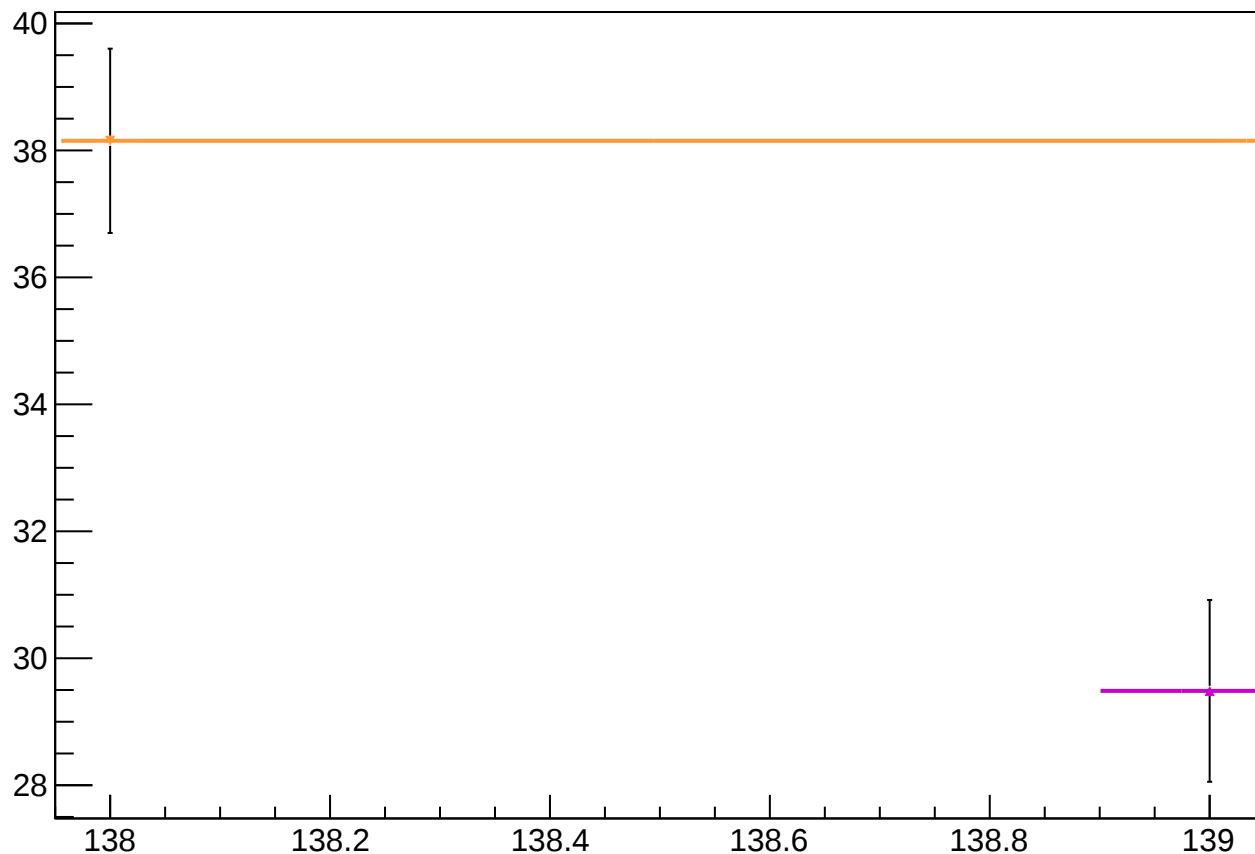
Right: 106.153 ± 0.052 χ^2/NDF : 303349.7/34

In: 118.484 ± 0.071 χ^2/NDF : 113476.9/17

Out: 102.684 ± 0.065 χ^2/NDF : 199129.4/18

All: 109.824 ± 0.048 χ^2/NDF : 339618.4/36

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: 29.486+/-1.432 χ^2/NDF : 0.0/0

Left: 33.760+/-1.019 χ^2/NDF : 18.1/1

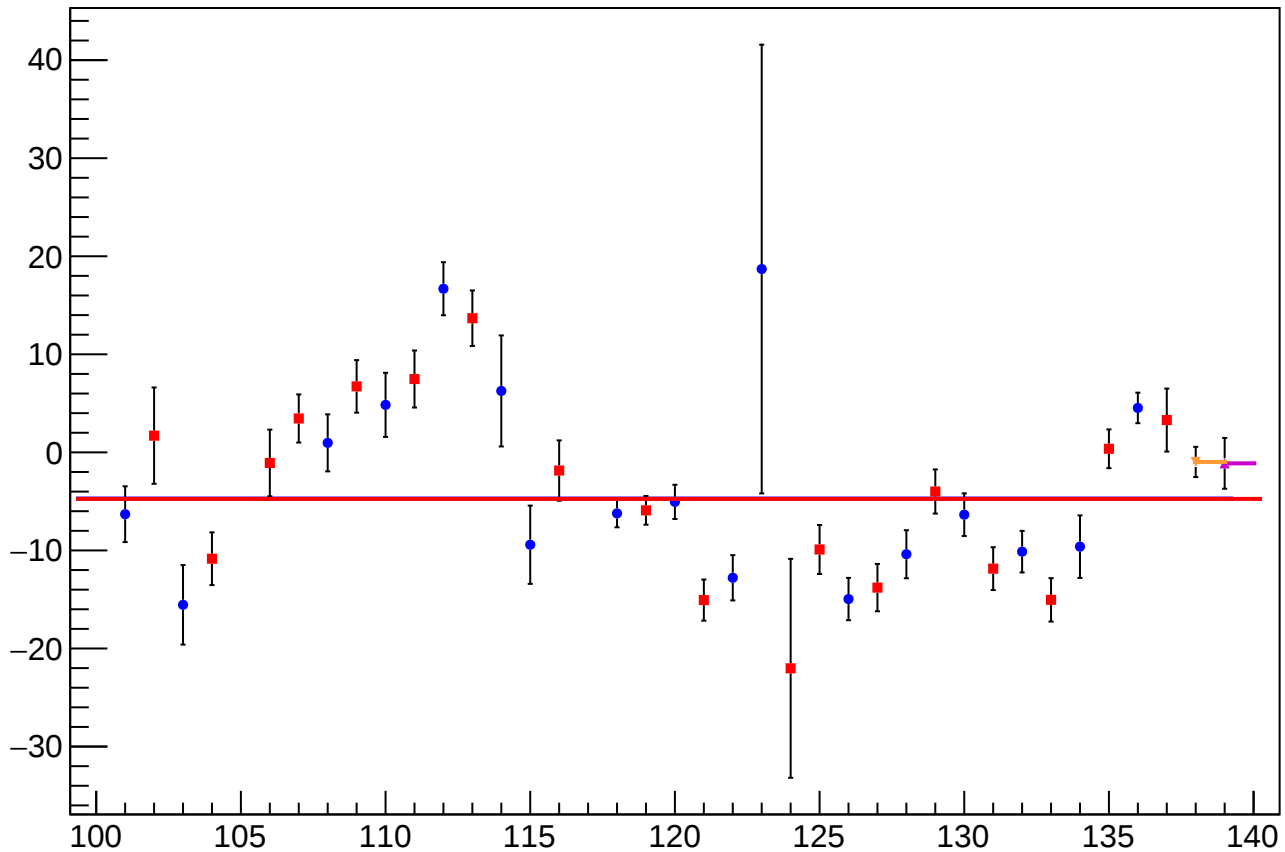
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 29.486+/-1.432 χ^2/NDF : 0.0/0

Out: 38.151+/-1.452 χ^2/NDF : 0.0/0

All: 33.760+/-1.019 χ^2/NDF : 18.1/1

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: -1.119+/-2.590 χ^2/NDF : 0.0/0

Left: -1.014+/-1.324 χ^2/NDF : 0.0/1

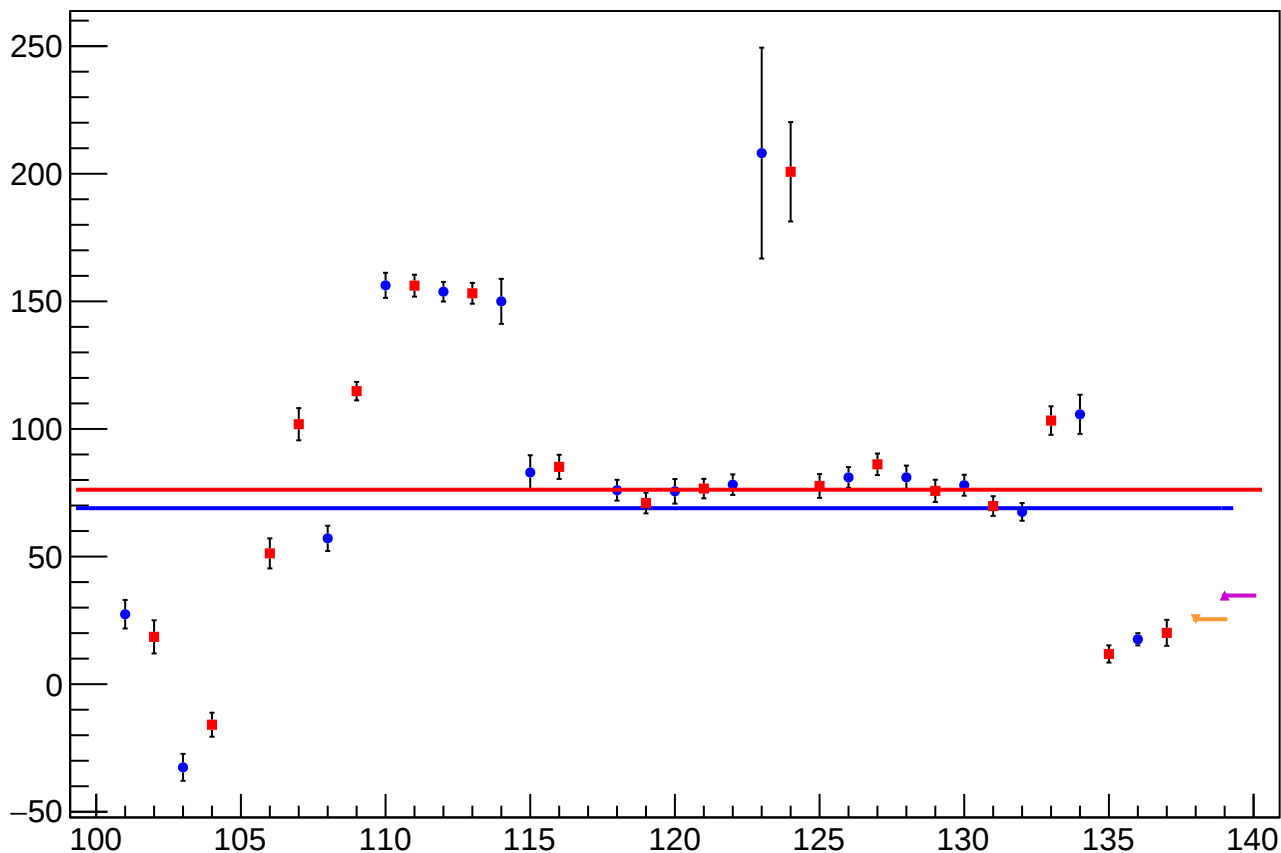
Right: -4.729+/-0.412 χ^2/NDF : 364.0/34

In: -4.541+/-0.567 χ^2/NDF : 176.5/17

Out: -4.270+/-0.547 χ^2/NDF : 194.5/18

All: -4.401+/-0.394 χ^2/NDF : 371.2/36

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 25.458 ± 1.575 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.199 ± 1.071 $\chi^2/\text{NDF}: 1881.0/17$

Left In: 34.736 ± 1.550 $\chi^2/\text{NDF}: 0.0/0$

Left: 30.171 ± 1.104 $\chi^2/\text{NDF}: 17.6/1$

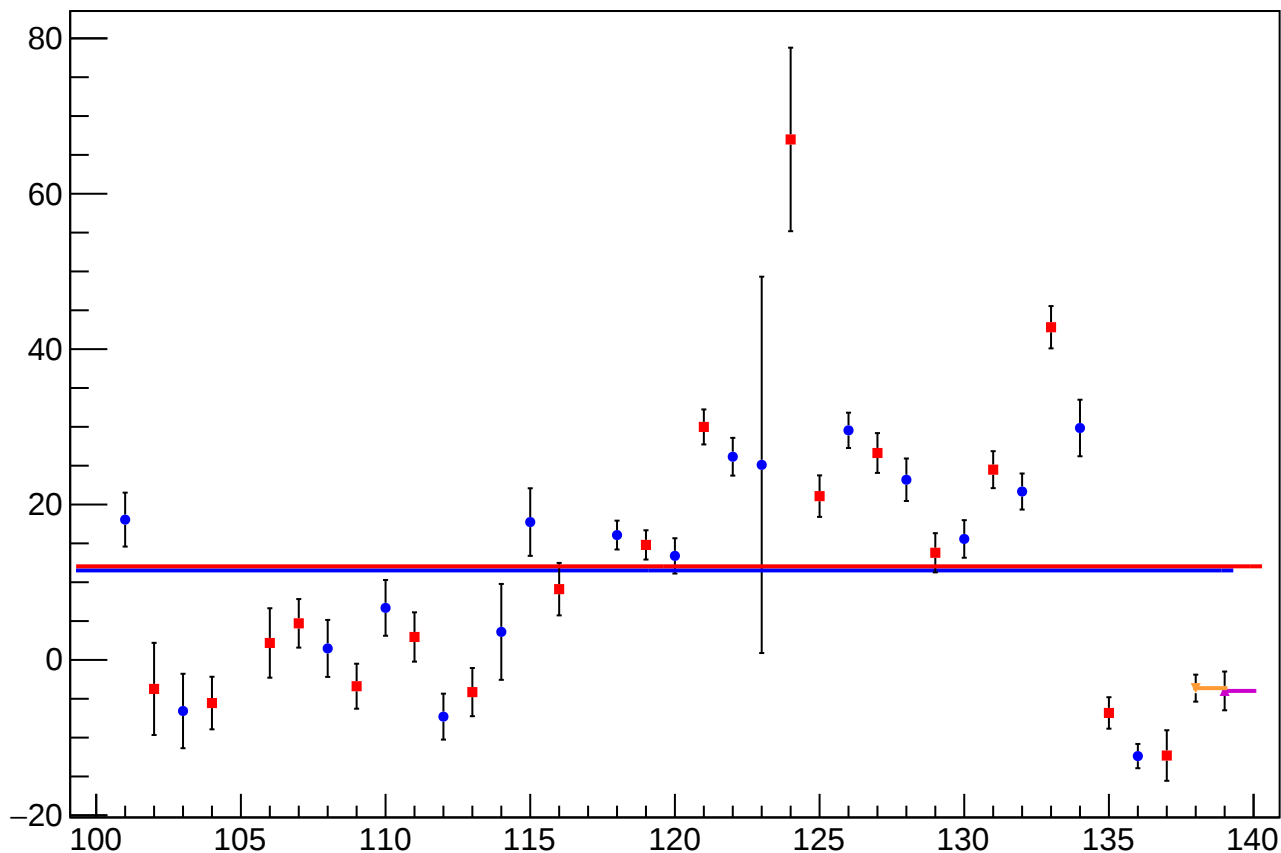
Right: 72.606 ± 0.760 $\chi^2/\text{NDF}: 3747.6/34$

In: 57.787 ± 0.885 $\chi^2/\text{NDF}: 2172.5/17$

Out: 60.148 ± 0.886 $\chi^2/\text{NDF}: 2591.0/18$

All: 58.968 ± 0.626 $\chi^2/\text{NDF}: 4767.0/36$

reg_asym_atl_dd_atr_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: -3.988+/-2.495 χ^2/NDF : 0.0/0

Left: -3.748+/-1.426 χ^2/NDF : 0.0/1

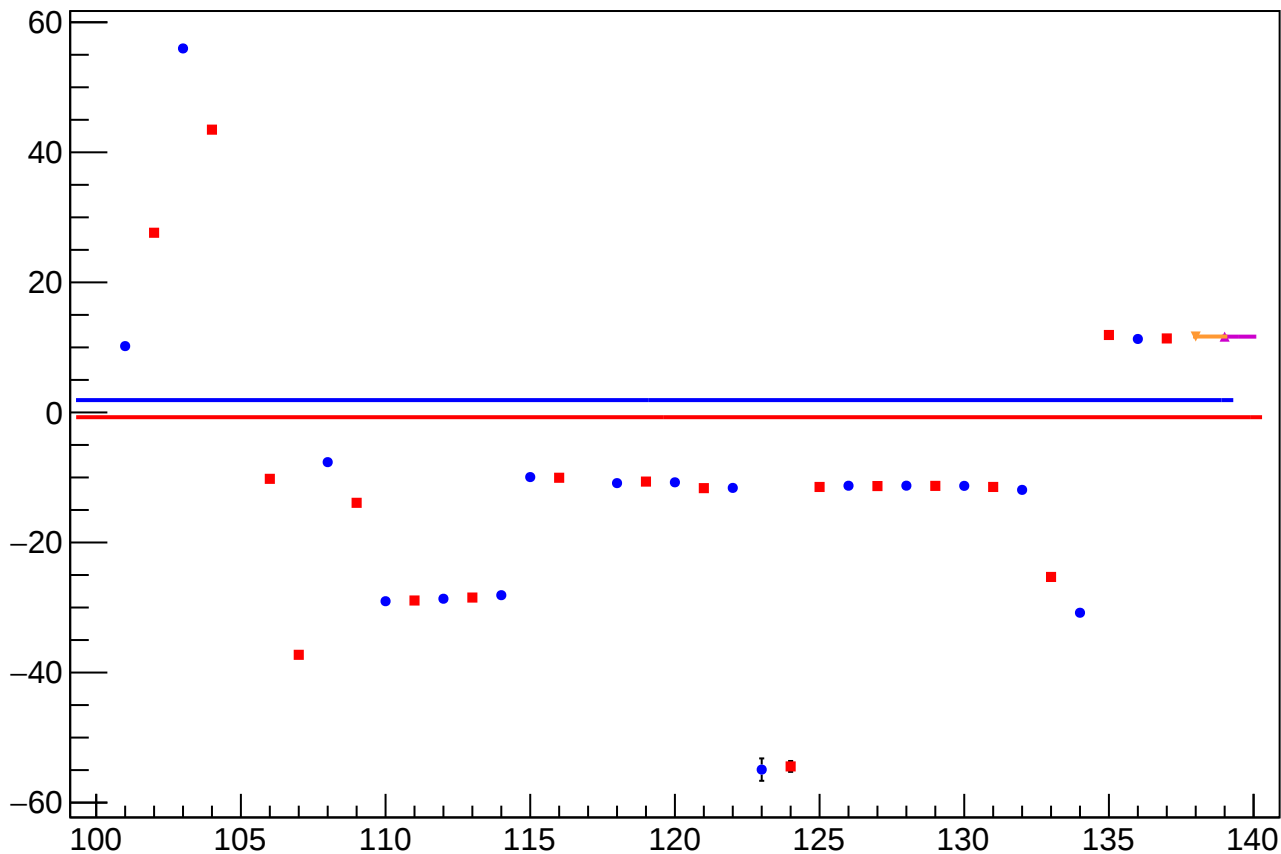
Right: 11.782+/-0.468 χ^2/NDF : 1016.2/34

In: 10.507+/-0.638 χ^2/NDF : 513.3/17

Out: 10.047+/-0.621 χ^2/NDF : 609.7/18

All: 10.271+/-0.445 χ^2/NDF : 1123.3/36

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: 11.656+/-0.055 χ^2/NDF : 0.0/0

Left: 11.664+/-0.041 χ^2/NDF : 0.0/1

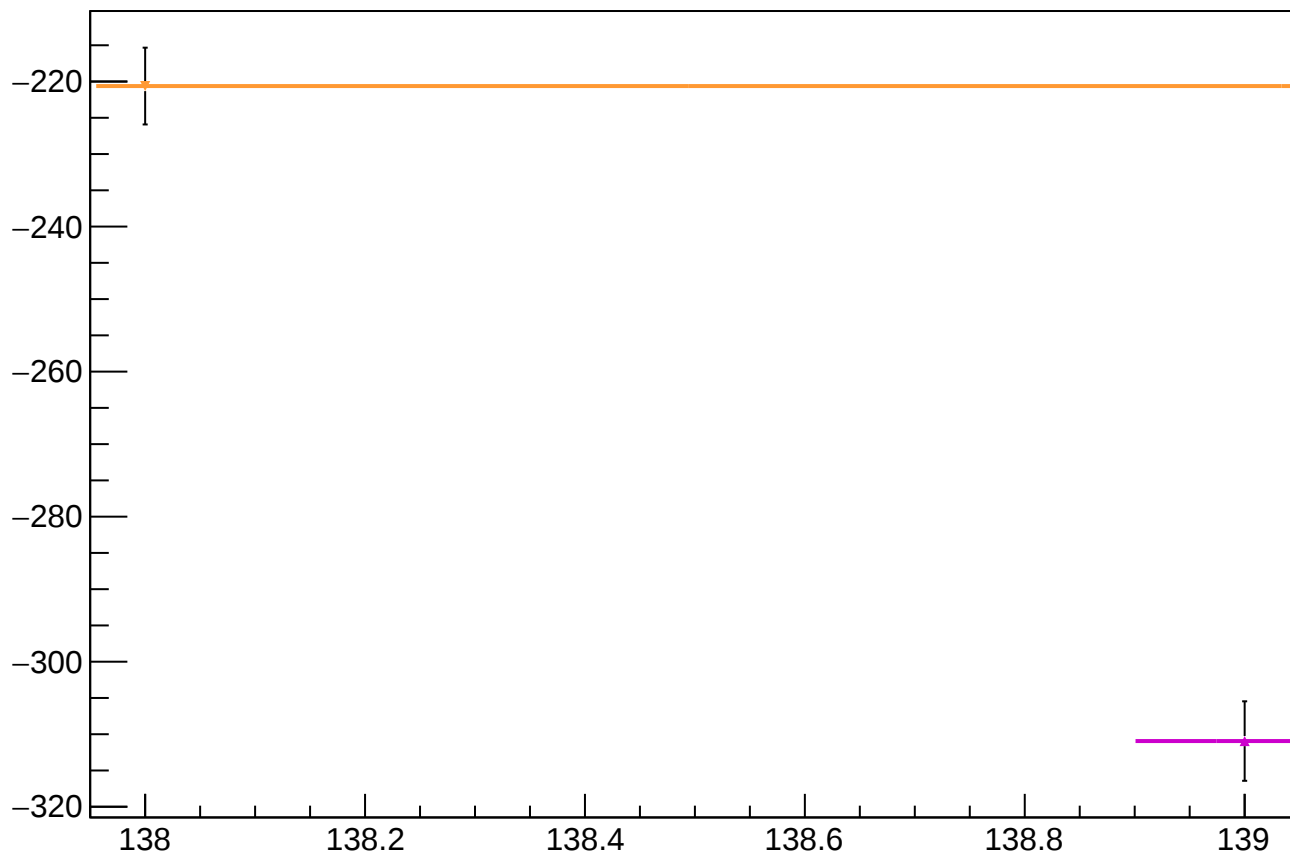
Right: 0.584+/-0.026 χ^2/NDF : 721303.3/34

In: 4.961+/-0.031 χ^2/NDF : 380653.9/17

Out: 2.595+/-0.032 χ^2/NDF : 389908.7/18

All: 3.818+/-0.022 χ^2/NDF : 773433.6/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -220.625 ± 5.294 $\chi^2/\text{NDF}: 0.0/0$

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

Left In: -310.941 ± 5.481 $\chi^2/\text{NDF}: 0.0/0$

Left: -264.218 ± 3.808 $\chi^2/\text{NDF}: 140.5/1$

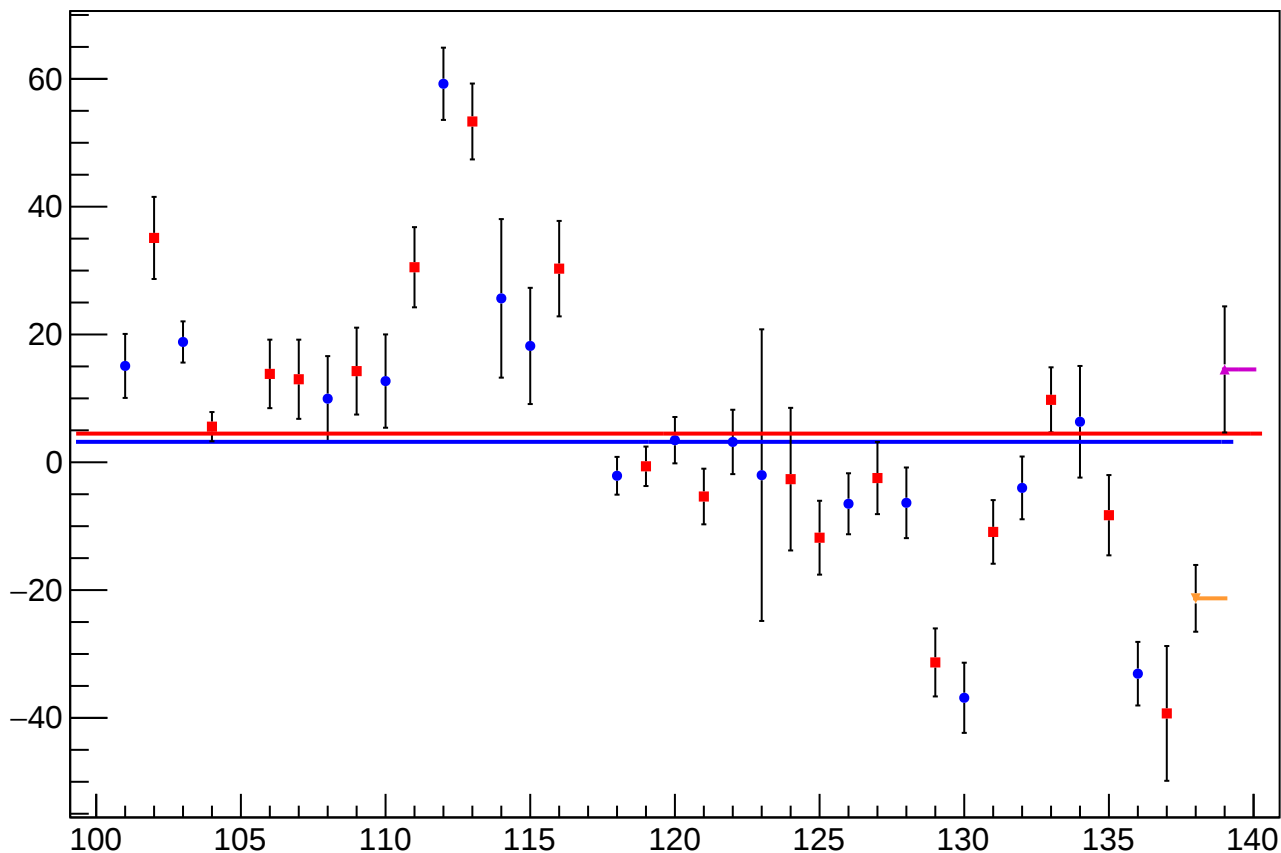
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -310.941 ± 5.481 $\chi^2/\text{NDF}: 0.0/0$

Out: -220.625 ± 5.294 $\chi^2/\text{NDF}: 0.0/0$

All: -264.218 ± 3.808 $\chi^2/\text{NDF}: 140.5/1$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200 ± 1.227 $\chi^2/\text{NDF}: 255.2/16$

Left Out: -21.292 ± 5.225 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.489 ± 1.159 $\chi^2/\text{NDF}: 221.8/17$

Left In: 14.531 ± 9.870 $\chi^2/\text{NDF}: 0.0/0$

Left: -13.451 ± 4.618 $\chi^2/\text{NDF}: 10.3/1$

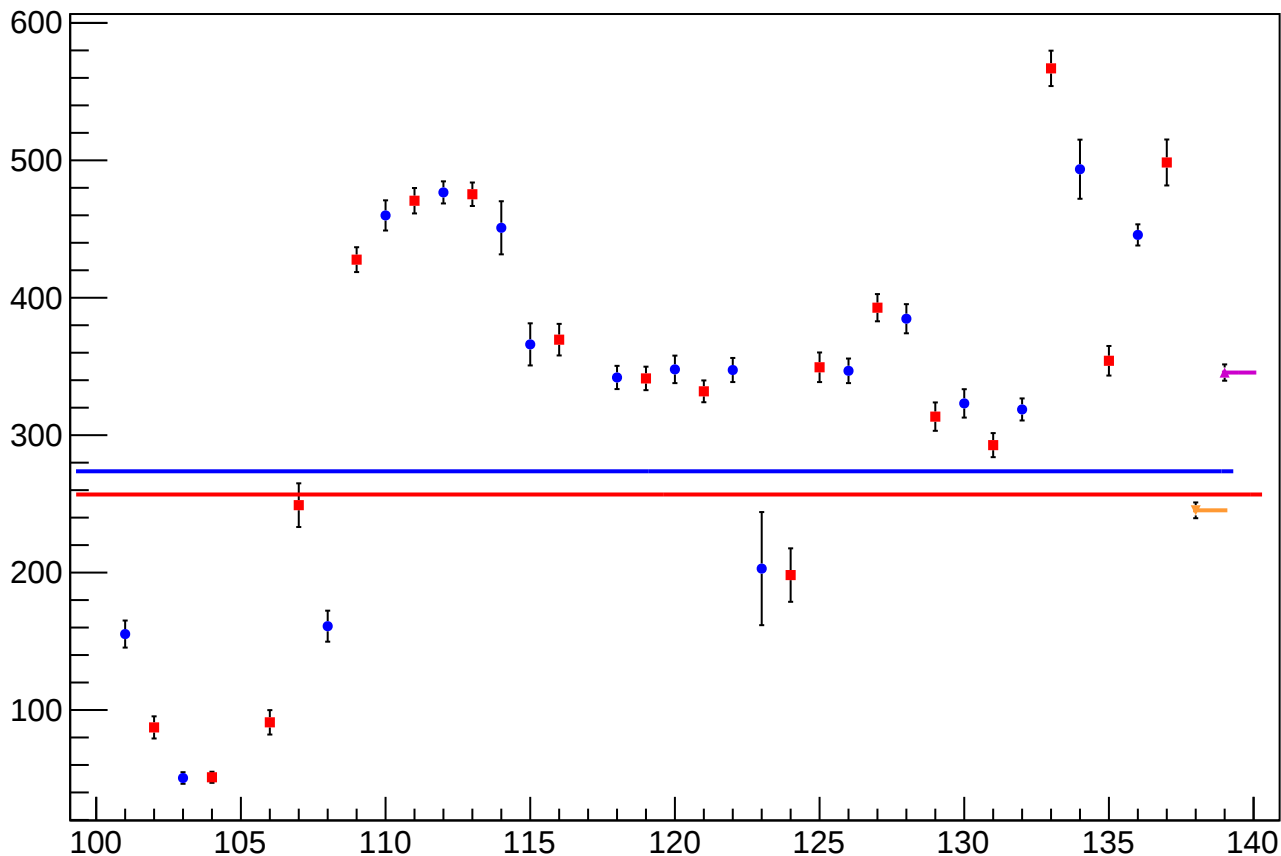
Right: 3.881 ± 0.843 $\chi^2/\text{NDF}: 477.5/34$

In: 3.372 ± 1.218 $\chi^2/\text{NDF}: 256.5/17$

Out: 3.280 ± 1.131 $\chi^2/\text{NDF}: 245.0/18$

All: 3.323 ± 0.829 $\chi^2/\text{NDF}: 501.4/36$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 245.312 $\pm$ 5.739 χ^2 /NDF:0.0/0

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

Left In: 345.568 $\pm$ 5.935 χ^2 /NDF:0.0/0

Left: 293.755 $\pm$ 4.125 χ^2 /NDF: 147.5/1

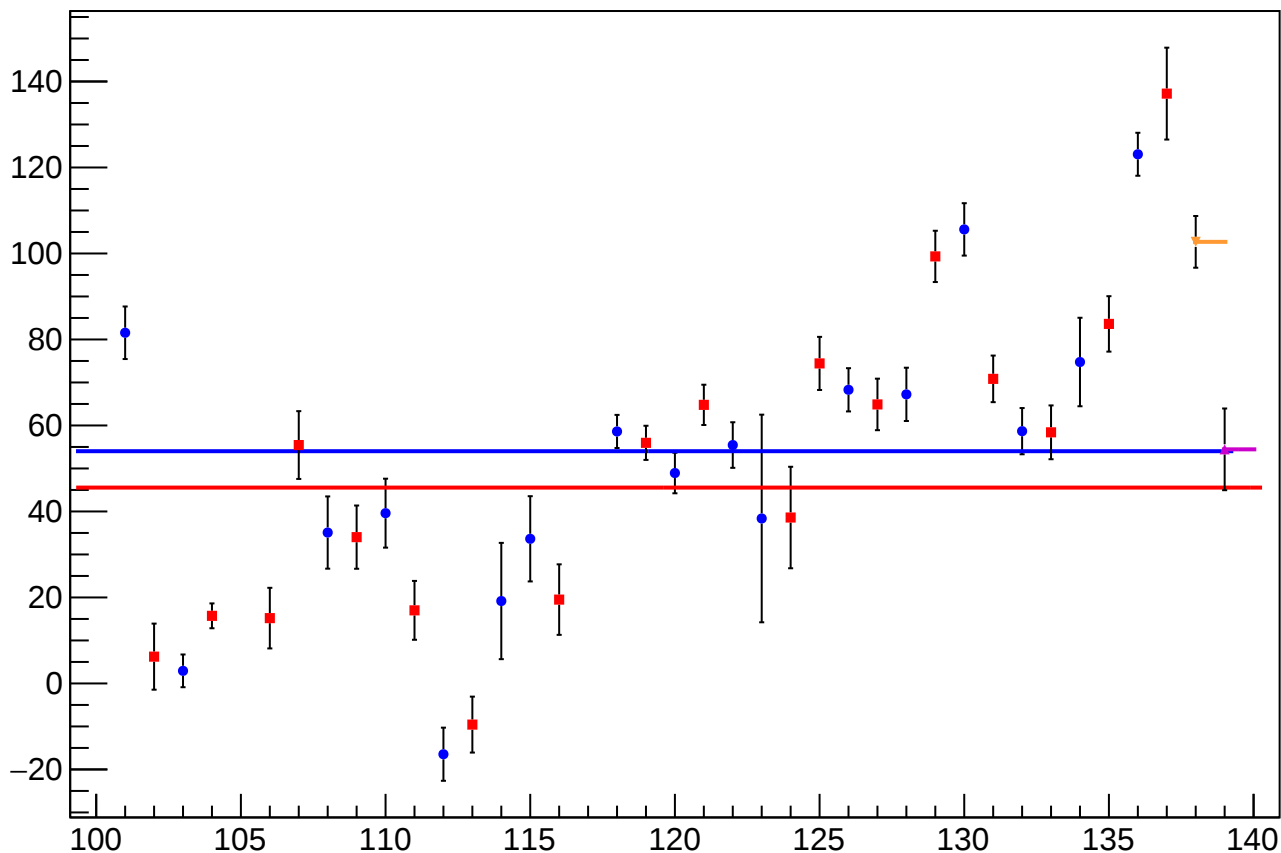
Right: 264.834 $\pm$ 1.511 χ^2 /NDF: 11546.2/34

In: 282.359 $\pm$ 2.058 χ^2 /NDF:5232.2/17

Out: 255.485 $\pm$ 1.958 χ^2 /NDF:6415.3/18

All: 268.255 $\pm$ 1.419 χ^2 /NDF: 11737.0/36

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: 54.446 $\pm$ 9.501 χ^2 /NDF: 0.0/0

Left: 88.894 $\pm$ 5.082 χ^2 /NDF: 18.4/1

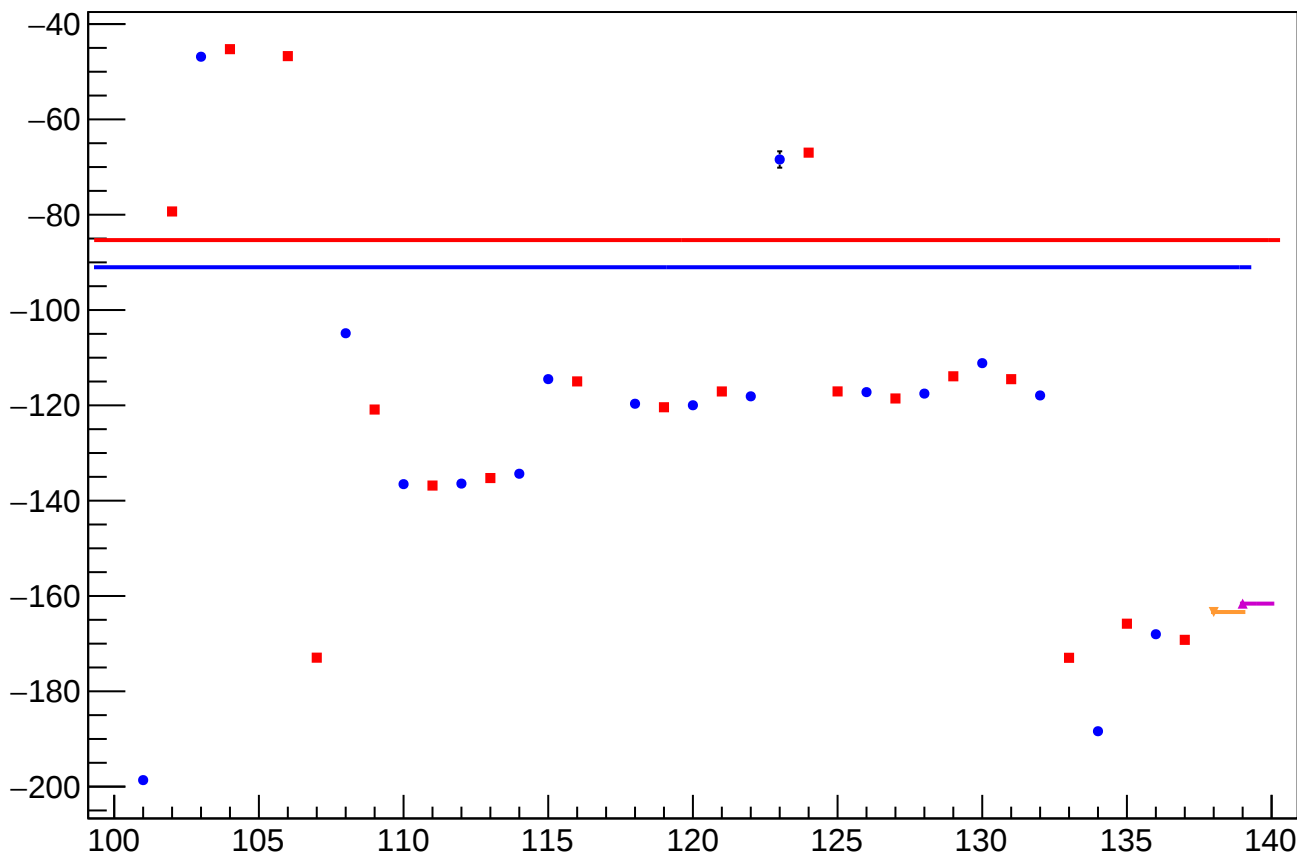
Right: 49.587 $\pm$ 0.983 χ^2 /NDF: 1178.0/34

In: 54.025 $\pm$ 1.408 χ^2 /NDF: 632.9/17

Out: 48.325 $\pm$ 1.325 χ^2 /NDF: 612.5/18

All: 51.003 $\pm$ 0.965 χ^2 /NDF: 1254.1/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -163.364+/-0.228 χ^2/NDF : 0.0/0

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

Left In: -161.601+/-0.209 χ^2/NDF : 0.0/0

Left: -162.406+/-0.154 χ^2/NDF : 32.5/1

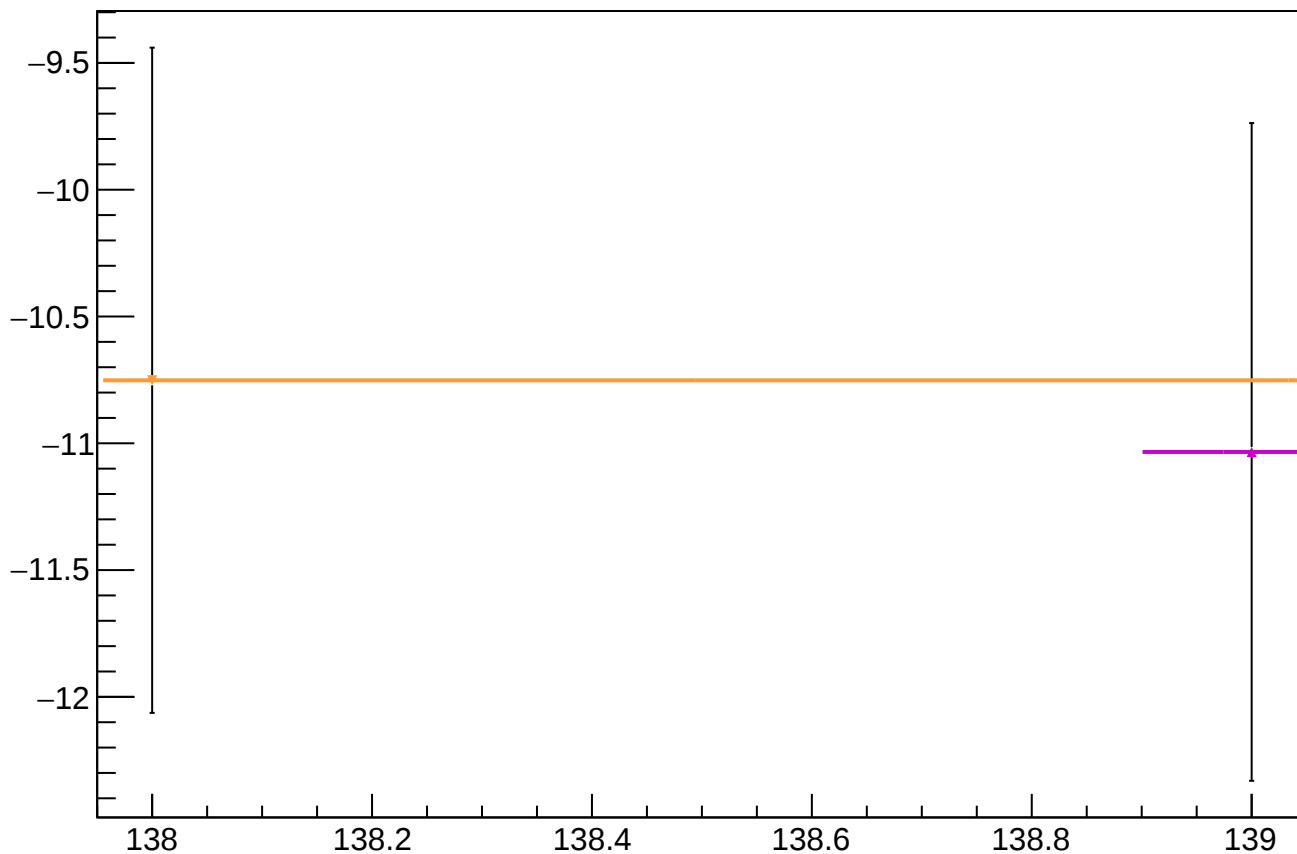
Right: -88.069+/-0.047 χ^2/NDF : 1021045.4/34

In: -97.707+/-0.064 χ^2/NDF : 637574.0/17

Out: -91.218+/-0.063 χ^2/NDF : 591409.3/18

All: -94.378+/-0.045 χ^2/NDF : 1234206.9/36

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: -11.034+/-1.297 χ^2/NDF : 0.0/0

Left: -10.894+/-0.922 χ^2/NDF : 0.0/1

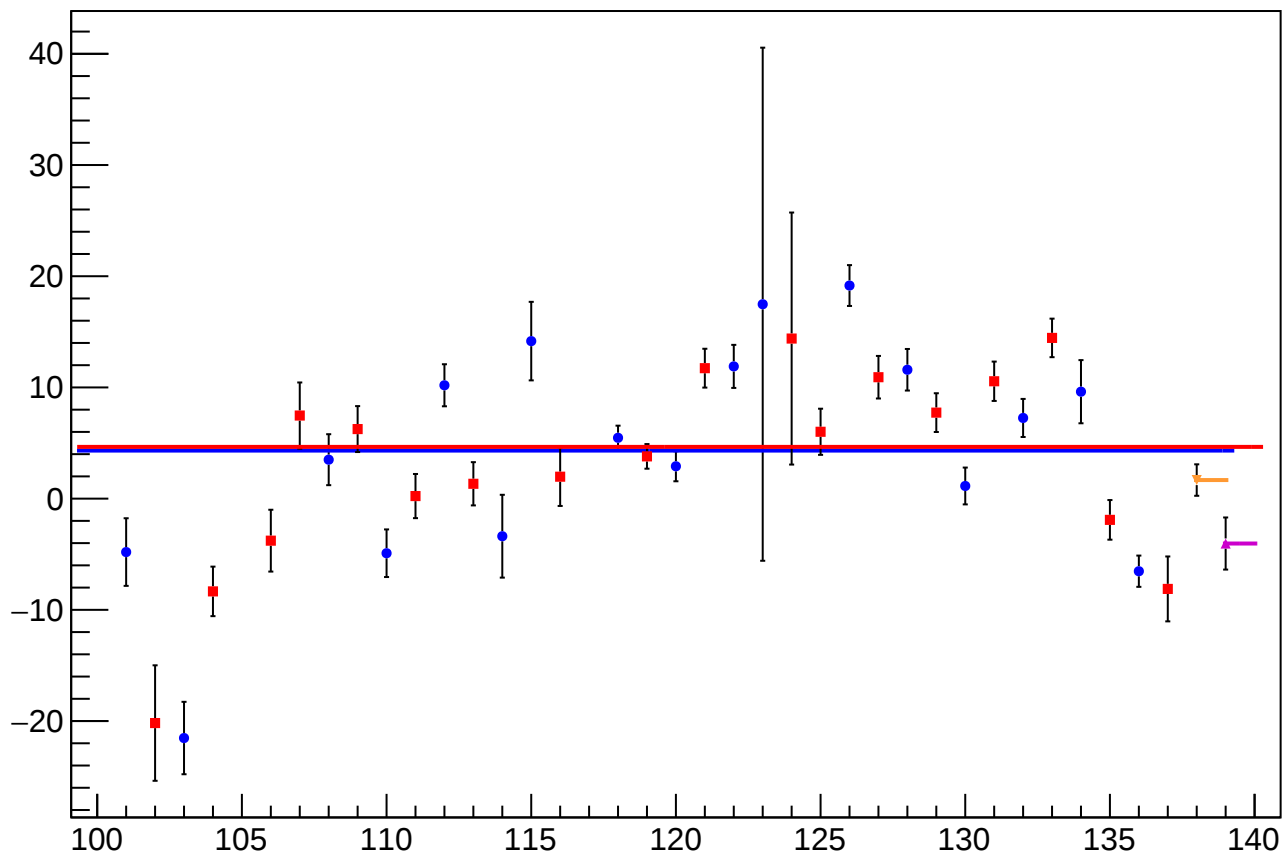
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -11.034+/-1.297 χ^2/NDF : 0.0/0

Out: -10.752+/-1.312 χ^2/NDF : 0.0/0

All: -10.894+/-0.922 χ^2/NDF : 0.0/1

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: -4.037+/-2.343 χ^2/NDF : 0.0/0

Left: 0.145+/-1.211 χ^2/NDF : 4.3/1

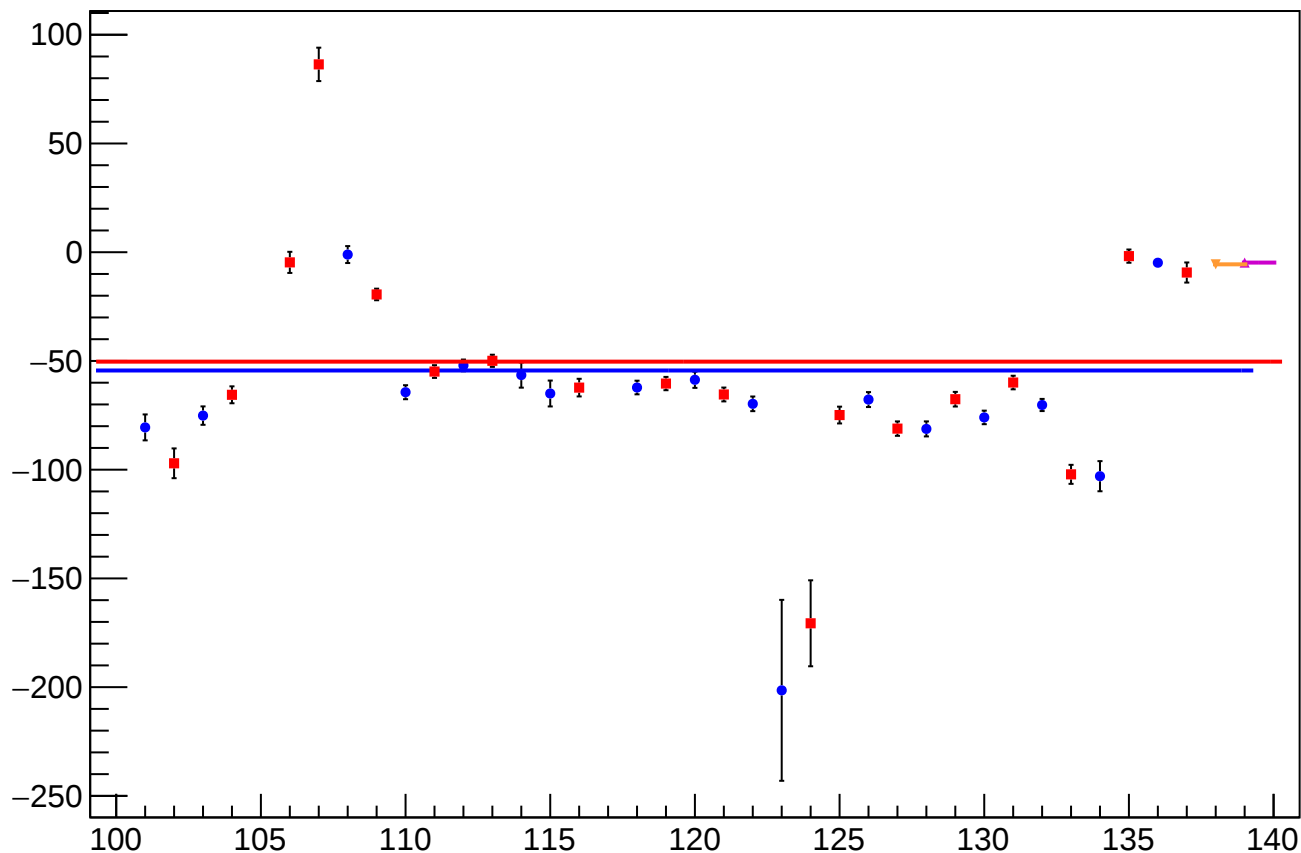
Right: 4.484+/-0.332 χ^2/NDF : 465.0/34

In: 4.004+/-0.456 χ^2/NDF : 292.6/17

Out: 4.353+/-0.449 χ^2/NDF : 188.4/18

All: 4.181+/-0.320 χ^2/NDF : 481.3/36

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: -4.767 ± 1.404 χ^2/NDF : 0.0/0

Left: -5.163 ± 0.999 χ^2/NDF : 0.2/1

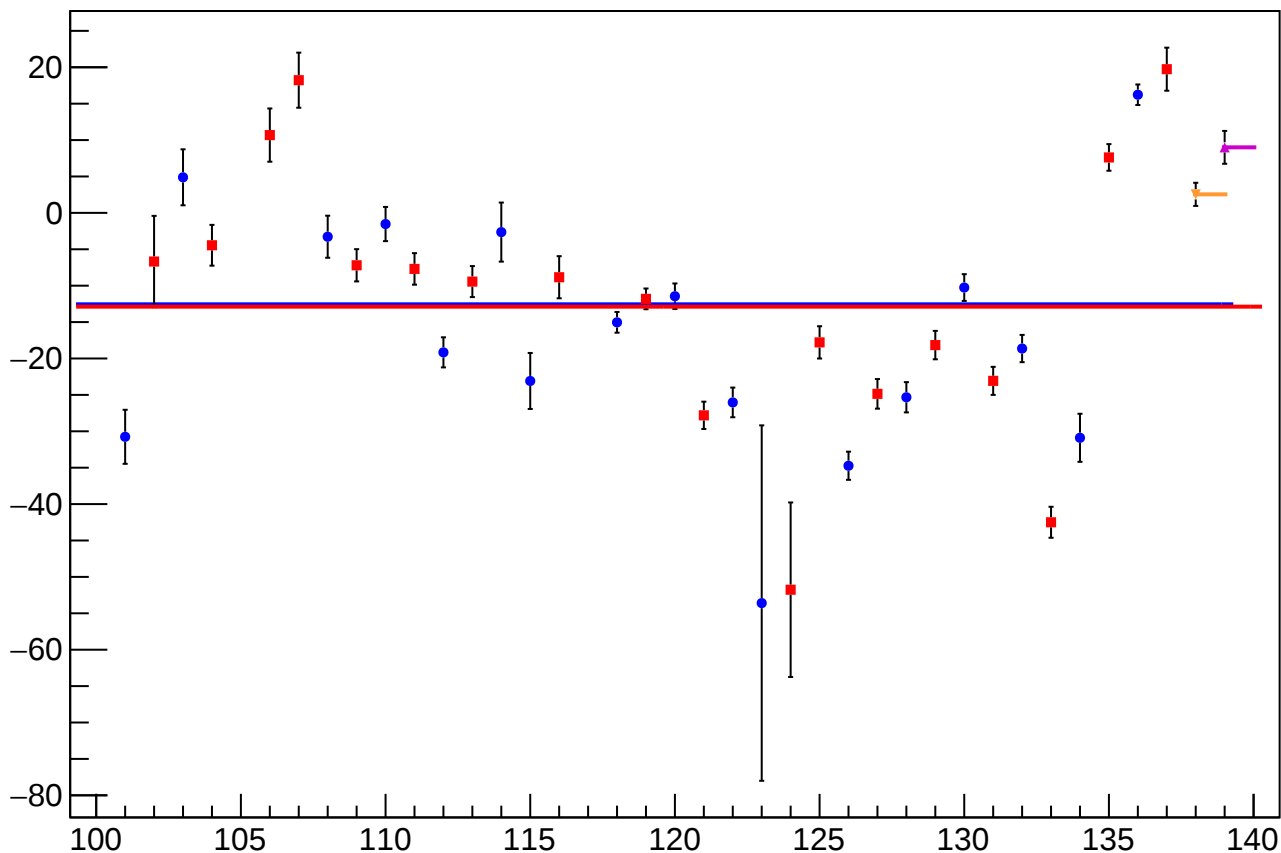
Right: -52.337 ± 0.609 χ^2/NDF : 2344.4/34

In: -40.743 ± 0.736 χ^2/NDF : 1919.9/17

Out: -38.379 ± 0.735 χ^2/NDF : 2044.3/18

All: -39.559 ± 0.520 χ^2/NDF : 3969.4/36

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: 9.002 ± 2.256 χ^2/NDF : 0.0/0

Left: 4.686 ± 1.299 χ^2/NDF : 5.5/1

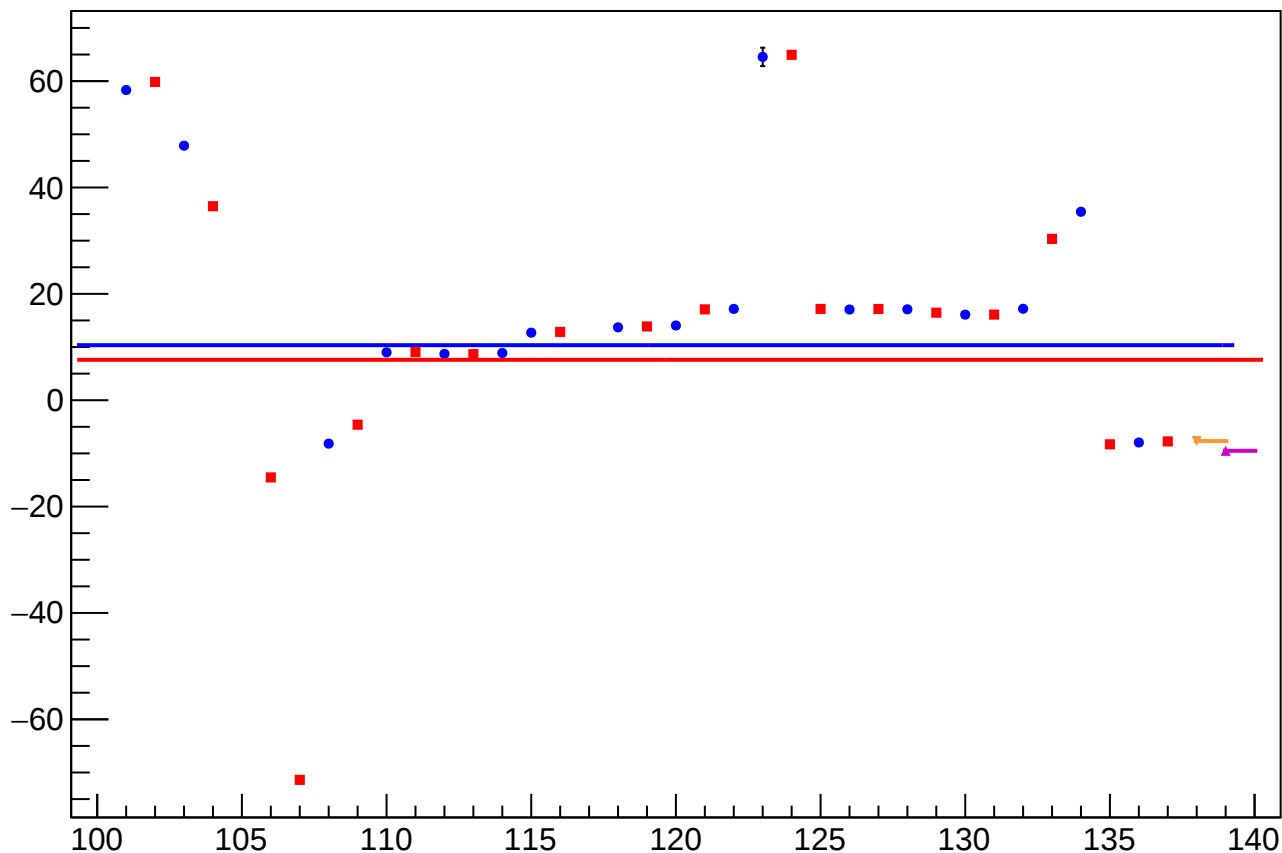
Right: -12.719 ± 0.378 χ^2/NDF : 1506.3/34

In: -11.427 ± 0.517 χ^2/NDF : 866.0/17

Out: -11.293 ± 0.510 χ^2/NDF : 811.2/18

All: -11.359 ± 0.363 χ^2/NDF : 1677.2/36

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: -9.513 ± 0.050 χ^2/NDF : 0.0/0

Left: -8.693 ± 0.037 χ^2/NDF : 613.7/1

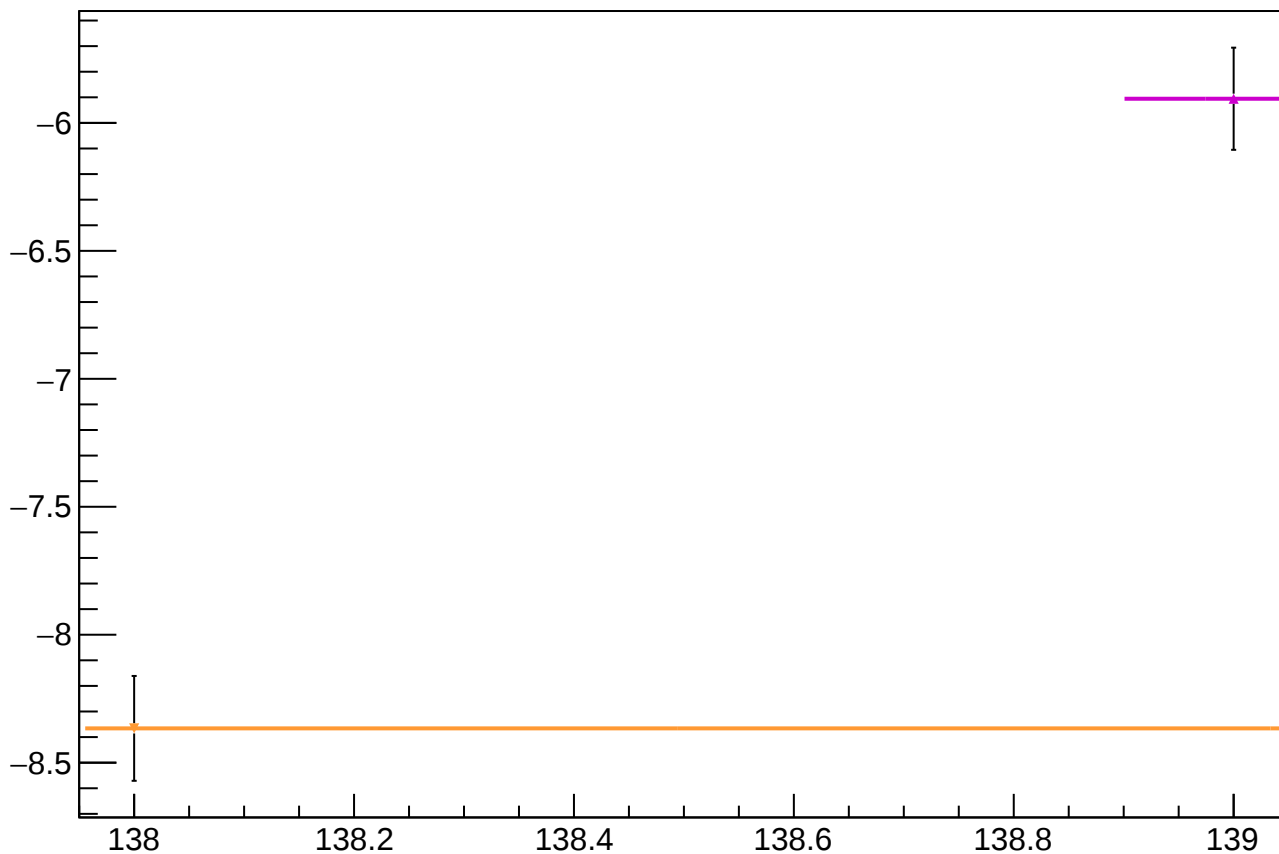
Right: 9.008 ± 0.022 χ^2/NDF : 923283.8/34

In: 4.869 ± 0.026 χ^2/NDF : 497300.2/17

Out: 3.888 ± 0.027 χ^2/NDF : 596400.2/18

All: 4.401 ± 0.019 χ^2/NDF : 1094378.7/36

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.366 $\pm$ 0.205 χ^2 /NDF: 0.0/0

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

Left In: -5.906 $\pm$ 0.200 χ^2 /NDF: 0.0/0

Left: -7.104 $\pm$ 0.143 χ^2 /NDF: 74.0/1

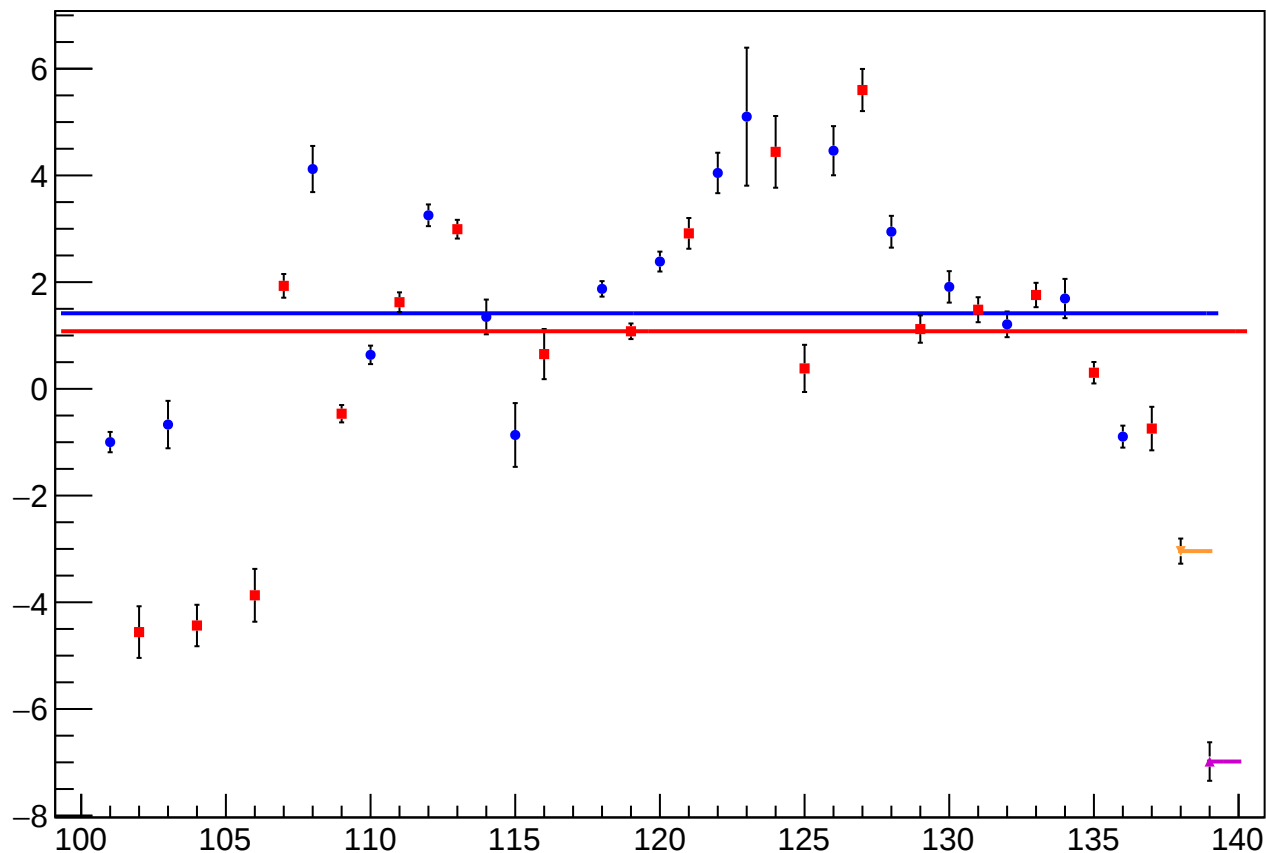
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -5.906 $\pm$ 0.200 χ^2 /NDF: 0.0/0

Out: -8.366 $\pm$ 0.205 χ^2 /NDF: 0.0/0

All: -7.104 $\pm$ 0.143 χ^2 /NDF: 74.0/1

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: -3.041 ± 0.235 χ^2/NDF : 0.0/0

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

Left In: -6.985 ± 0.361 χ^2/NDF : 0.0/0

Left: -4.218 ± 0.197 χ^2/NDF : 83.7/1

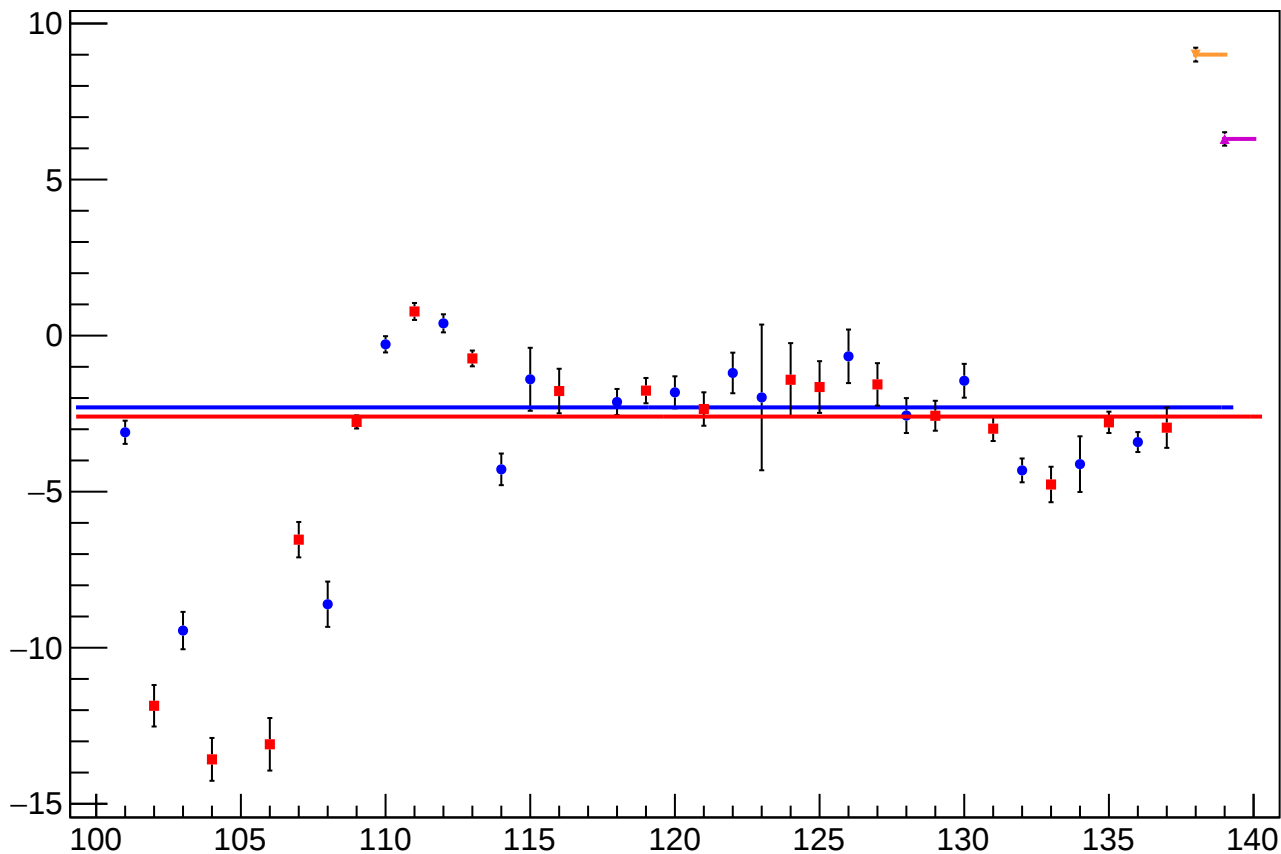
Right: 1.239 ± 0.042 χ^2/NDF : 1563.2/34

In: 1.182 ± 0.060 χ^2/NDF : 1157.4/17

Out: 0.842 ± 0.056 χ^2/NDF : 1204.9/18

All: 1.001 ± 0.041 χ^2/NDF : 2379.2/36

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.299 ± 0.111 $\chi^2/\text{NDF}: 440.0/16$

Left Out: 9.003 ± 0.222 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.594 ± 0.099 $\chi^2/\text{NDF}: 889.6/17$

Left In: 6.302 ± 0.216 $\chi^2/\text{NDF}: 0.0/0$

Left: 7.612 ± 0.155 $\chi^2/\text{NDF}: 75.9/1$

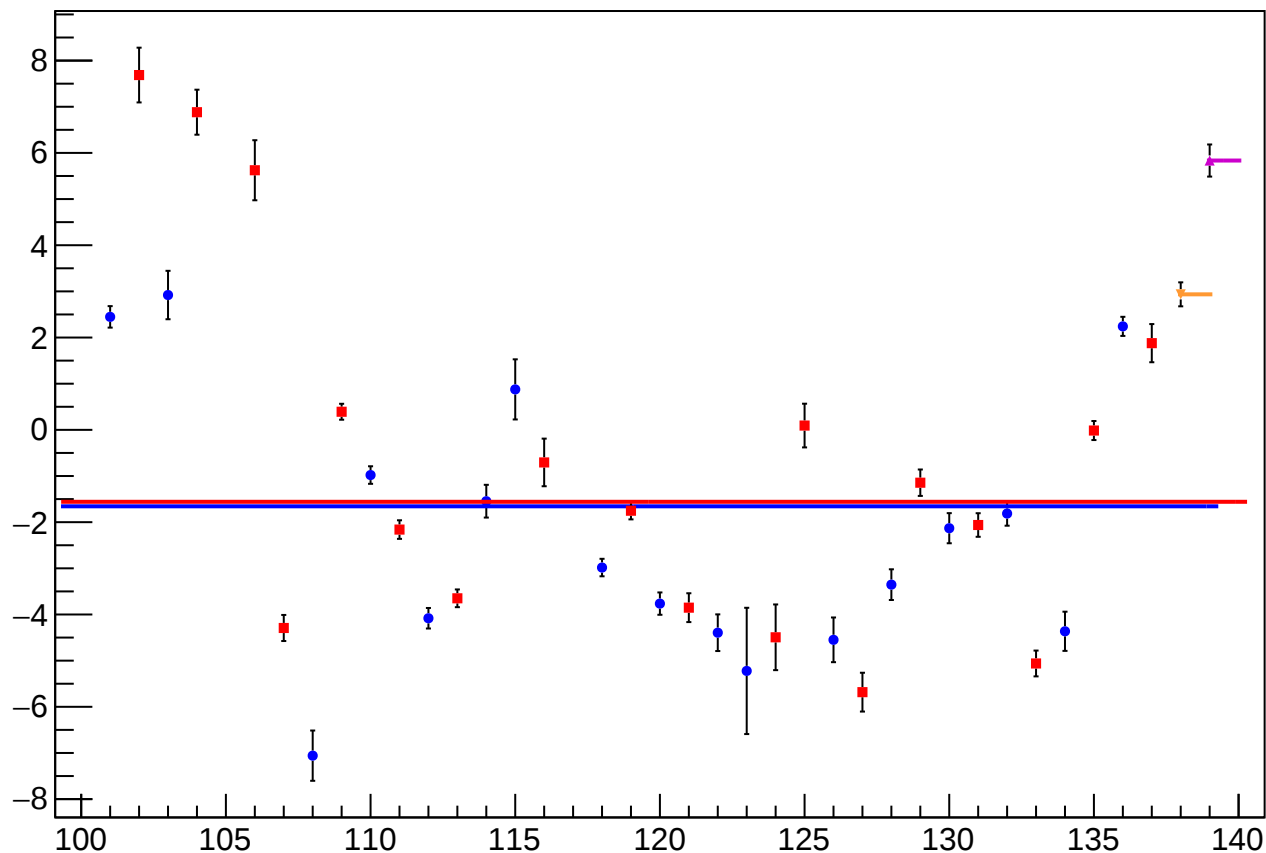
Right: -2.463 ± 0.074 $\chi^2/\text{NDF}: 1333.6/34$

In: -0.505 ± 0.099 $\chi^2/\text{NDF}: 1696.0/17$

Out: -0.668 ± 0.091 $\chi^2/\text{NDF}: 3156.3/18$

All: -0.593 ± 0.067 $\chi^2/\text{NDF}: 4853.8/36$

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: 5.835 ± 0.348 χ^2/NDF : 0.0/0

Left: 3.974 ± 0.208 χ^2/NDF : 44.6/1

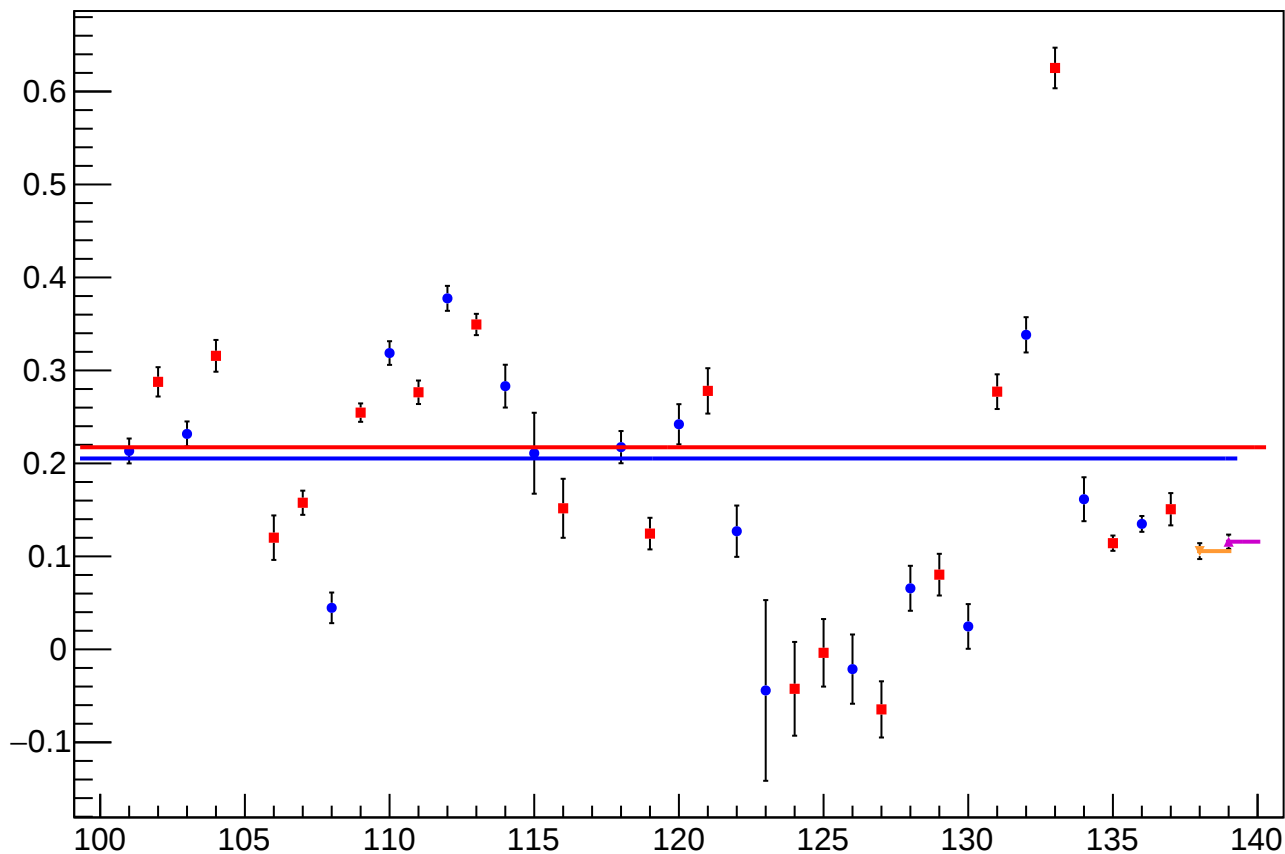
Right: -1.604 ± 0.048 χ^2/NDF : 2756.9/34

In: -1.361 ± 0.069 χ^2/NDF : 1716.6/17

Out: -1.288 ± 0.064 χ^2/NDF : 1766.1/18

All: -1.322 ± 0.047 χ^2/NDF : 3483.2/36

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: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

Left: 0.111 $\pm$ 0.006 χ^2 /NDF: 0.8/1

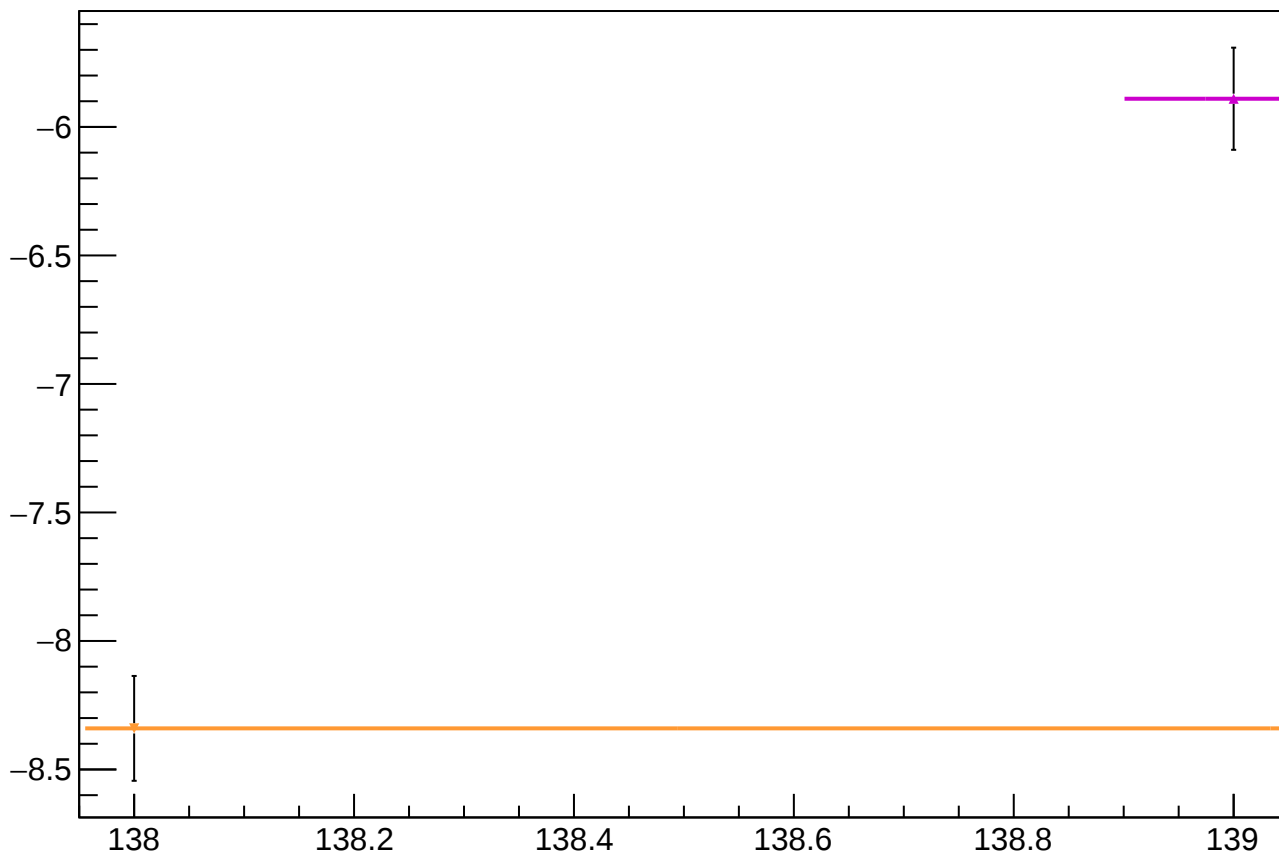
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1644.6/34

In: 0.185 $\pm$ 0.004 χ^2 /NDF: 726.9/17

Out: 0.200 $\pm$ 0.003 χ^2 /NDF: 1163.2/18

All: 0.193 $\pm$ 0.002 χ^2 /NDF: 1898.7/36

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: -5.890+/-0.199 χ^2/NDF : 0.0/0

Left: -7.083+/-0.142 χ^2/NDF : 74.0/1

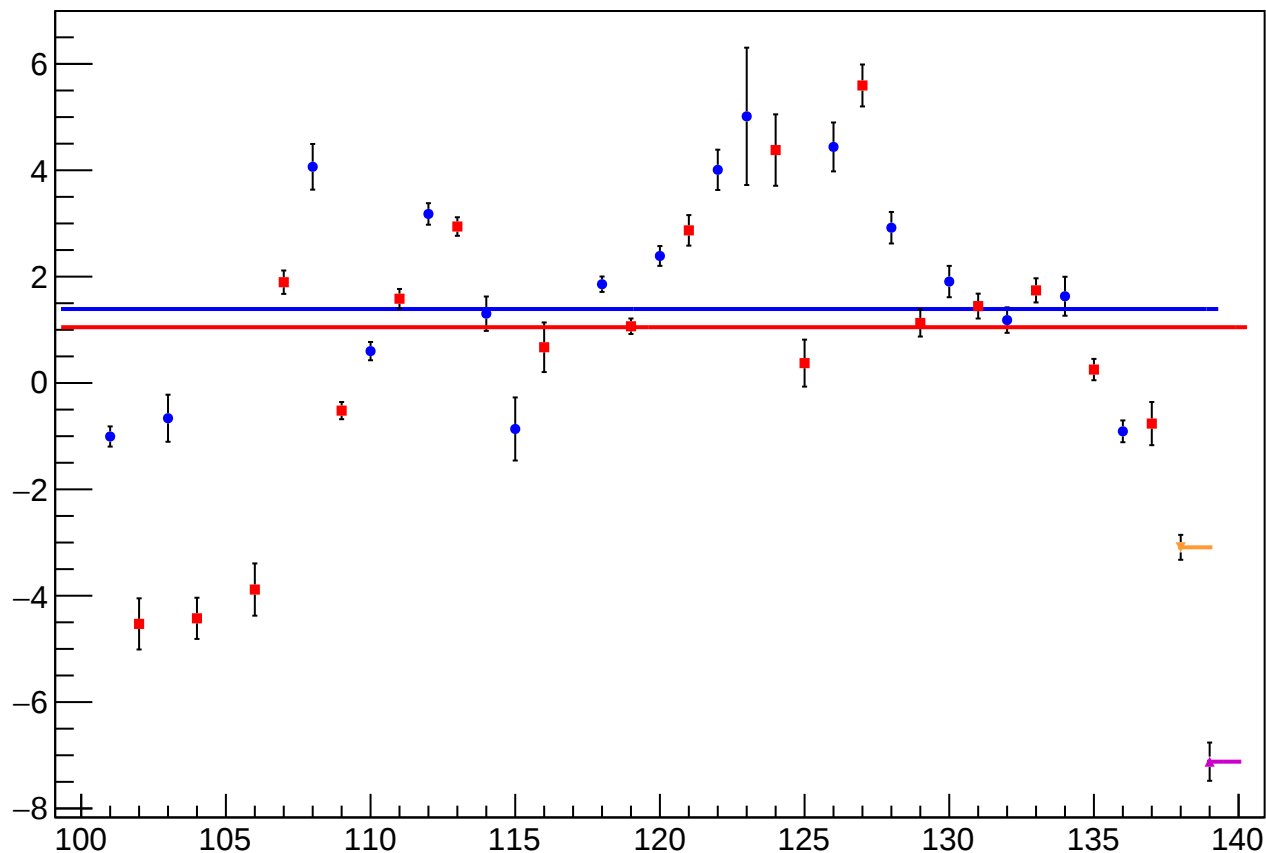
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -5.890+/-0.199 χ^2/NDF : 0.0/0

Out: -8.340+/-0.204 χ^2/NDF : 0.0/0

All: -7.083+/-0.142 χ^2/NDF : 74.0/1

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: -7.121 ± 0.360 χ^2/NDF : 0.0/0

Left: -4.292 ± 0.196 χ^2/NDF : 88.2/1

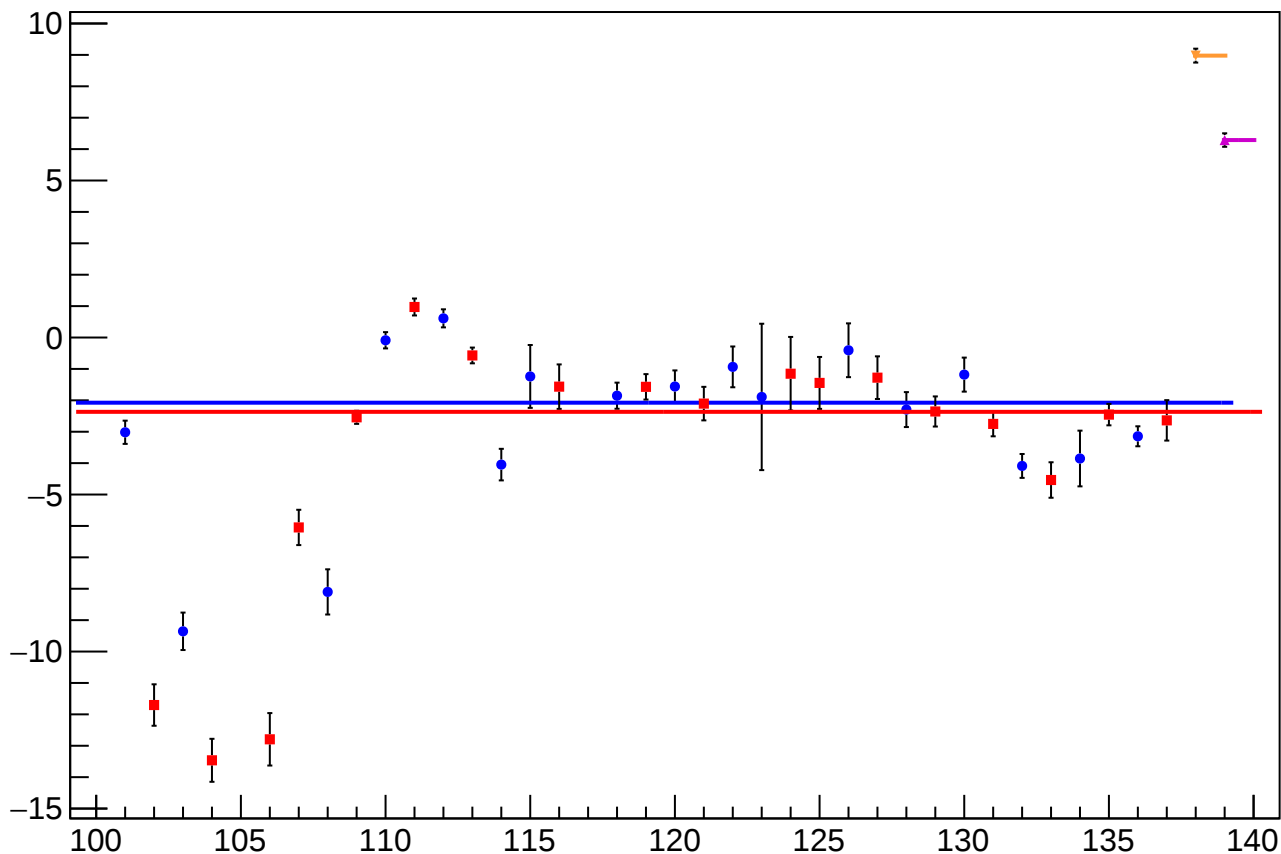
Right: 1.211 ± 0.042 χ^2/NDF : 1565.5/34

In: 1.153 ± 0.060 χ^2/NDF : 1174.1/17

Out: 0.811 ± 0.056 χ^2/NDF : 1213.7/18

All: 0.971 ± 0.041 χ^2/NDF : 2405.1/36

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: 6.288 ± 0.215 χ^2/NDF : 0.0/0

Left: 7.592 ± 0.154 χ^2/NDF : 75.9/1

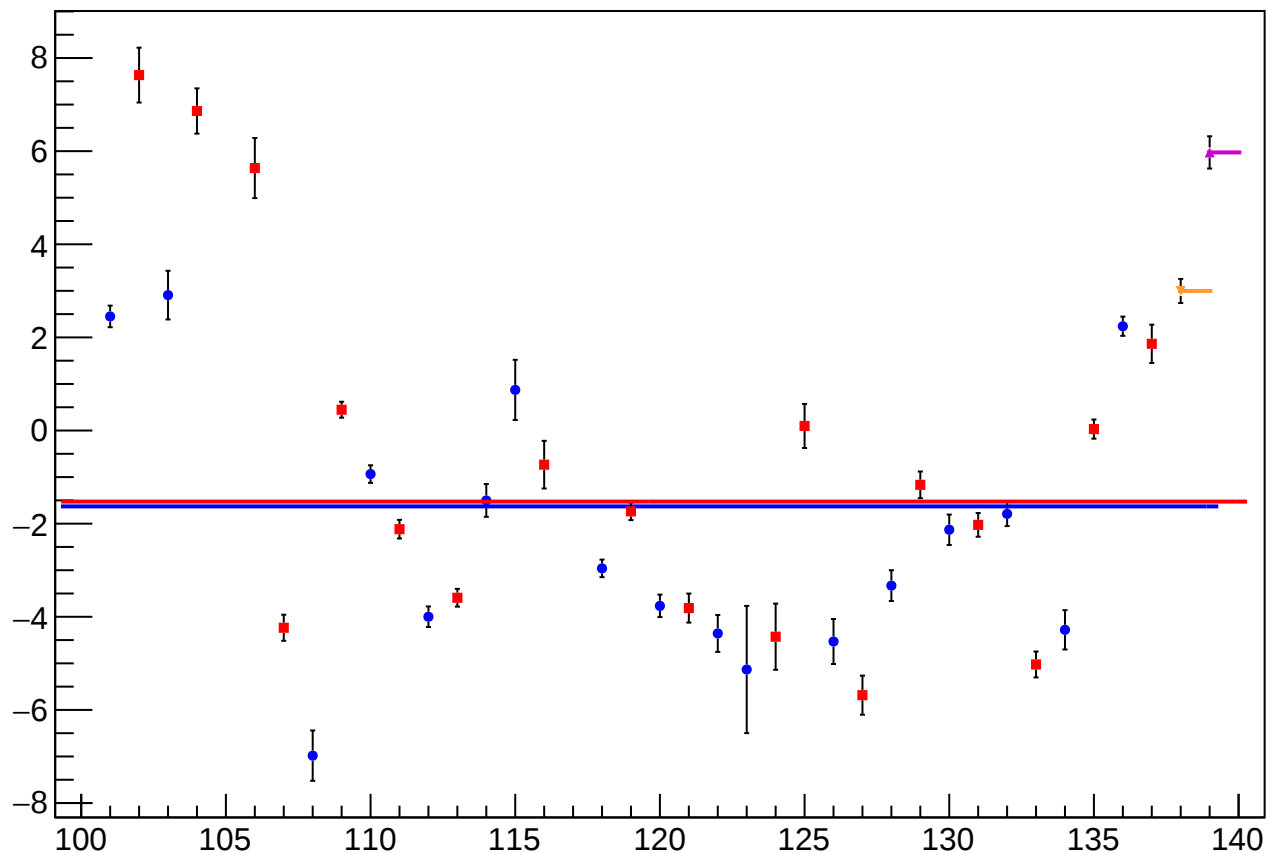
Right: -2.237 ± 0.074 χ^2/NDF : 1339.4/34

In: -0.333 ± 0.098 χ^2/NDF : 1640.5/17

Out: -0.486 ± 0.090 χ^2/NDF : 3080.9/18

All: -0.416 ± 0.066 χ^2/NDF : 4722.7/36

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: 5.973 ± 0.346 χ^2/NDF : 0.0/0

Left: 4.062 ± 0.207 χ^2/NDF : 47.4/1

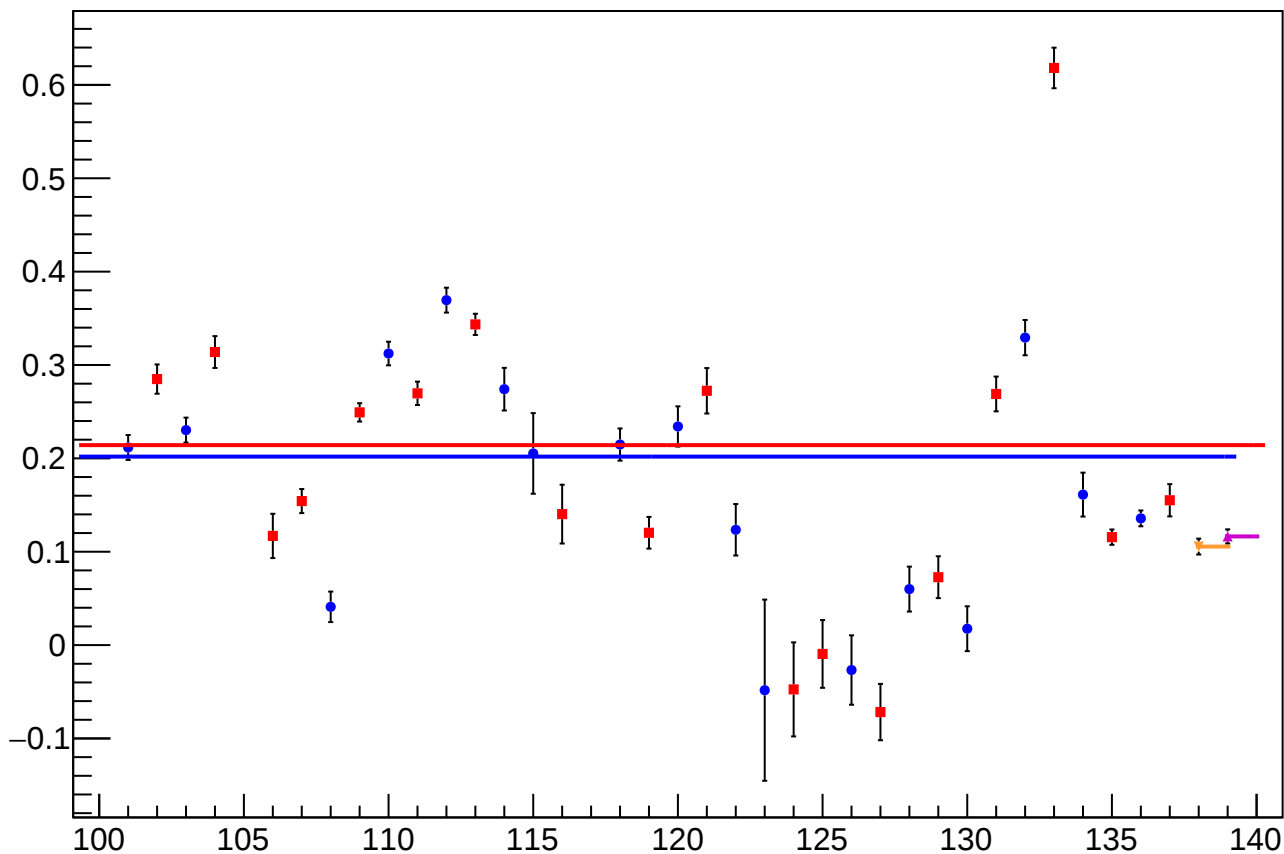
Right: -1.574 ± 0.048 χ^2/NDF : 2755.7/34

In: -1.330 ± 0.069 χ^2/NDF : 1729.1/17

Out: -1.254 ± 0.063 χ^2/NDF : 1775.7/18

All: -1.289 ± 0.047 χ^2/NDF : 3505.4/36

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: 0.116 $\pm$ 0.008 χ^2 /NDF:0.0/0

Left: 0.112 $\pm$ 0.006 χ^2 /NDF: 0.9/1

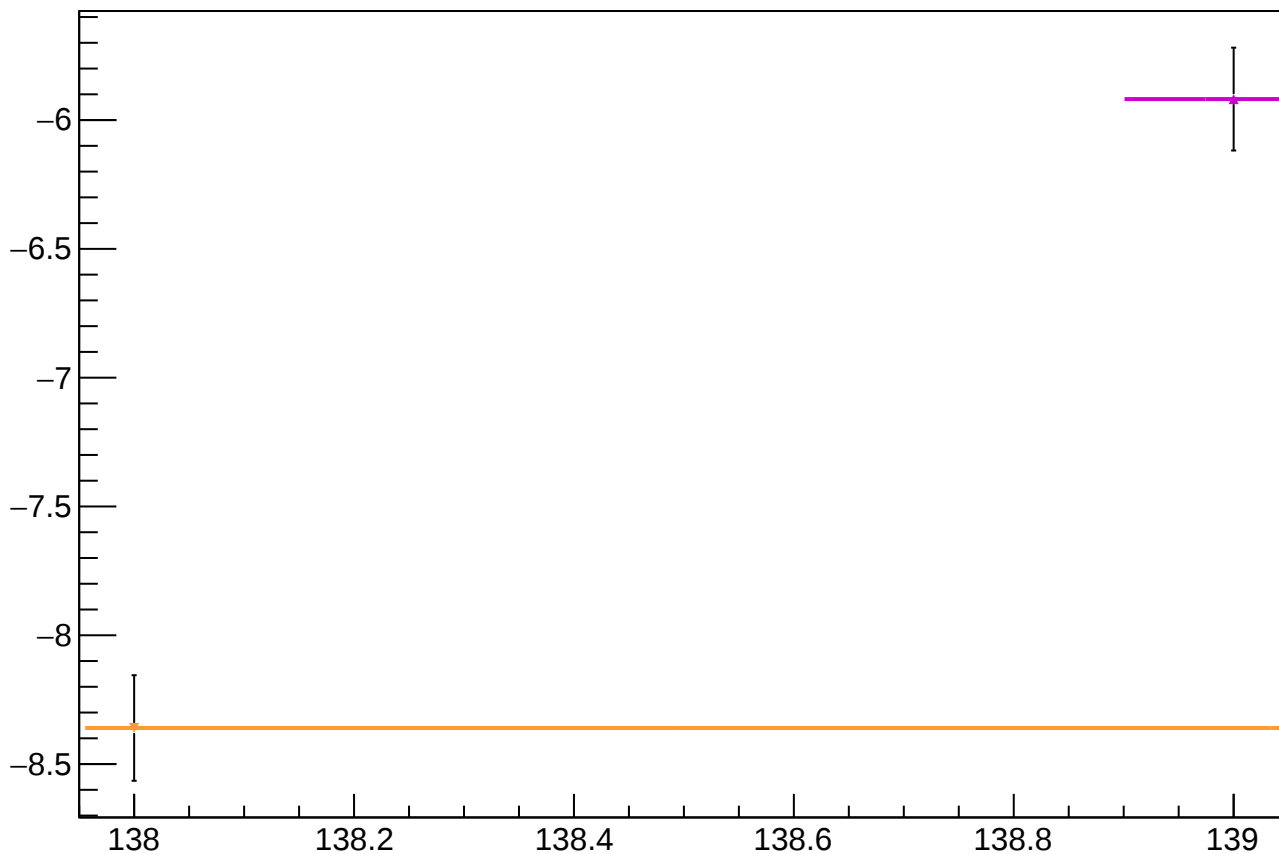
Right: 0.209 $\pm$ 0.003 χ^2 /NDF: 1611.2/34

In: 0.182 $\pm$ 0.004 χ^2 /NDF:702.6/17

Out: 0.197 $\pm$ 0.003 χ^2 /NDF:1138.8/18

All: 0.190 $\pm$ 0.002 χ^2 /NDF: 1849.9/36

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: -5.919+/-0.200 χ^2/NDF : 0.0/0

Left: -7.107+/-0.143 χ^2/NDF : 72.8/1

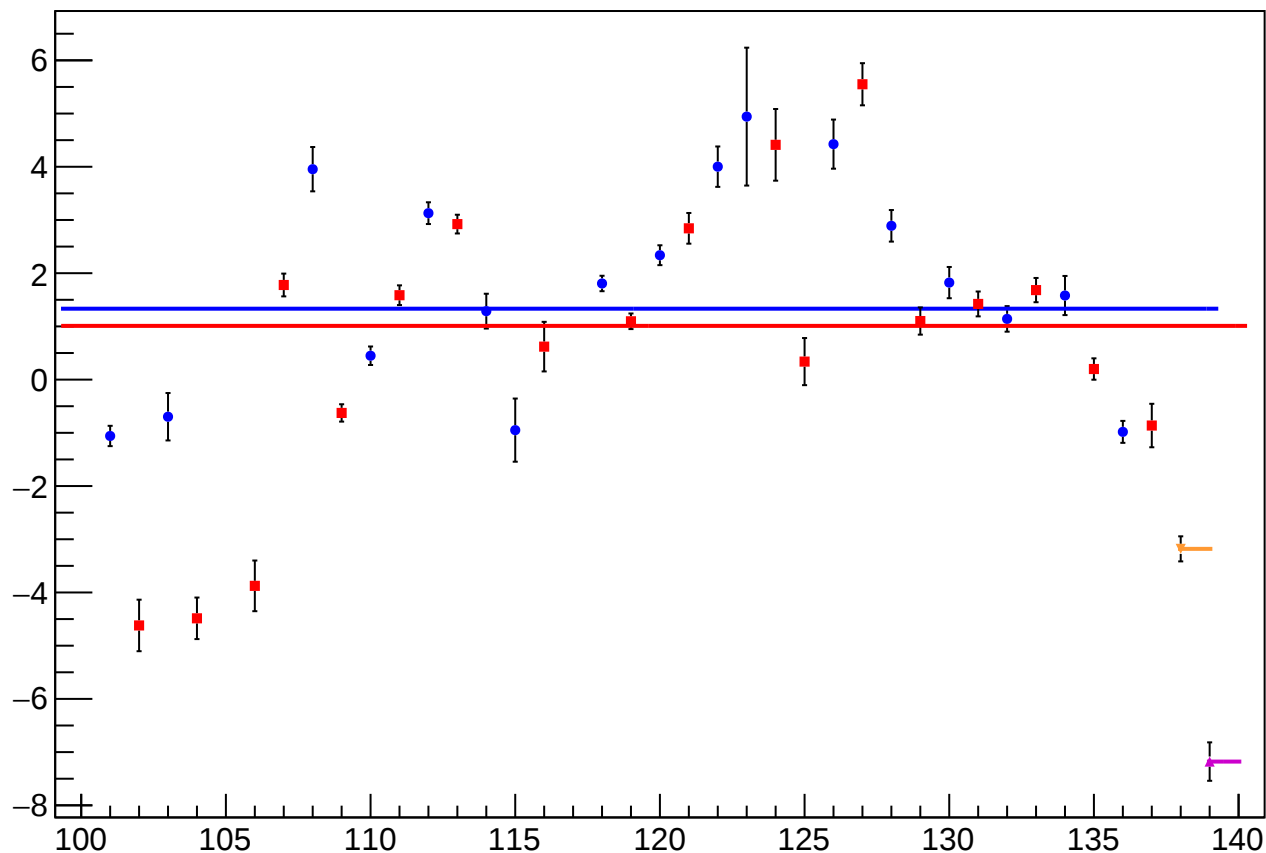
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -5.919+/-0.200 χ^2/NDF : 0.0/0

Out: -8.360+/-0.205 χ^2/NDF : 0.0/0

All: -7.107+/-0.143 χ^2/NDF : 72.8/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.333 $\pm$ 0.061 χ^2 /NDF: 634.6/16

Left Out: -3.180 $\pm$ 0.236 χ^2 /NDF:0.0/0

Right Out: 1.010 $\pm$ 0.058 χ^2 /NDF: 930.3/17

Left In: -7.178 $\pm$ 0.361 χ^2 /NDF:0.0/0

Left: -4.374 $\pm$ 0.197 χ^2 /NDF: 86.0/1

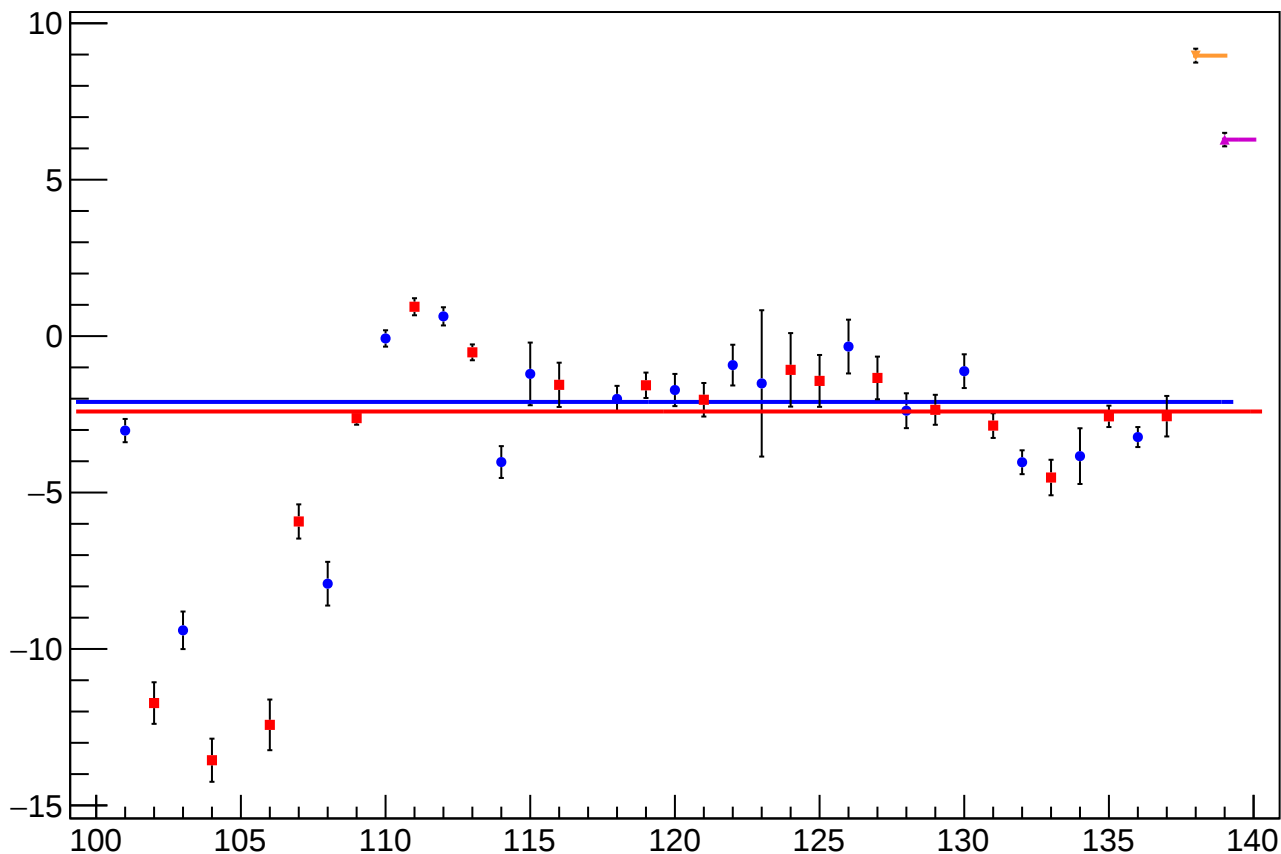
Right: 1.163 $\pm$ 0.042 χ^2 /NDF: 1579.5/34

In: 1.095 $\pm$ 0.060 χ^2 /NDF:1174.5/17

Out: 0.770 $\pm$ 0.056 χ^2 /NDF:1228.6/18

All: 0.922 $\pm$ 0.041 χ^2 /NDF: 2418.7/36

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.104 ± 0.111 $\chi^2/\text{NDF}: 440.3/16$

Left Out: 8.966 ± 0.223 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.410 ± 0.099 $\chi^2/\text{NDF}: 886.9/17$

Left In: 6.282 ± 0.216 $\chi^2/\text{NDF}: 0.0/0$

Left: 7.583 ± 0.155 $\chi^2/\text{NDF}: 74.9/1$

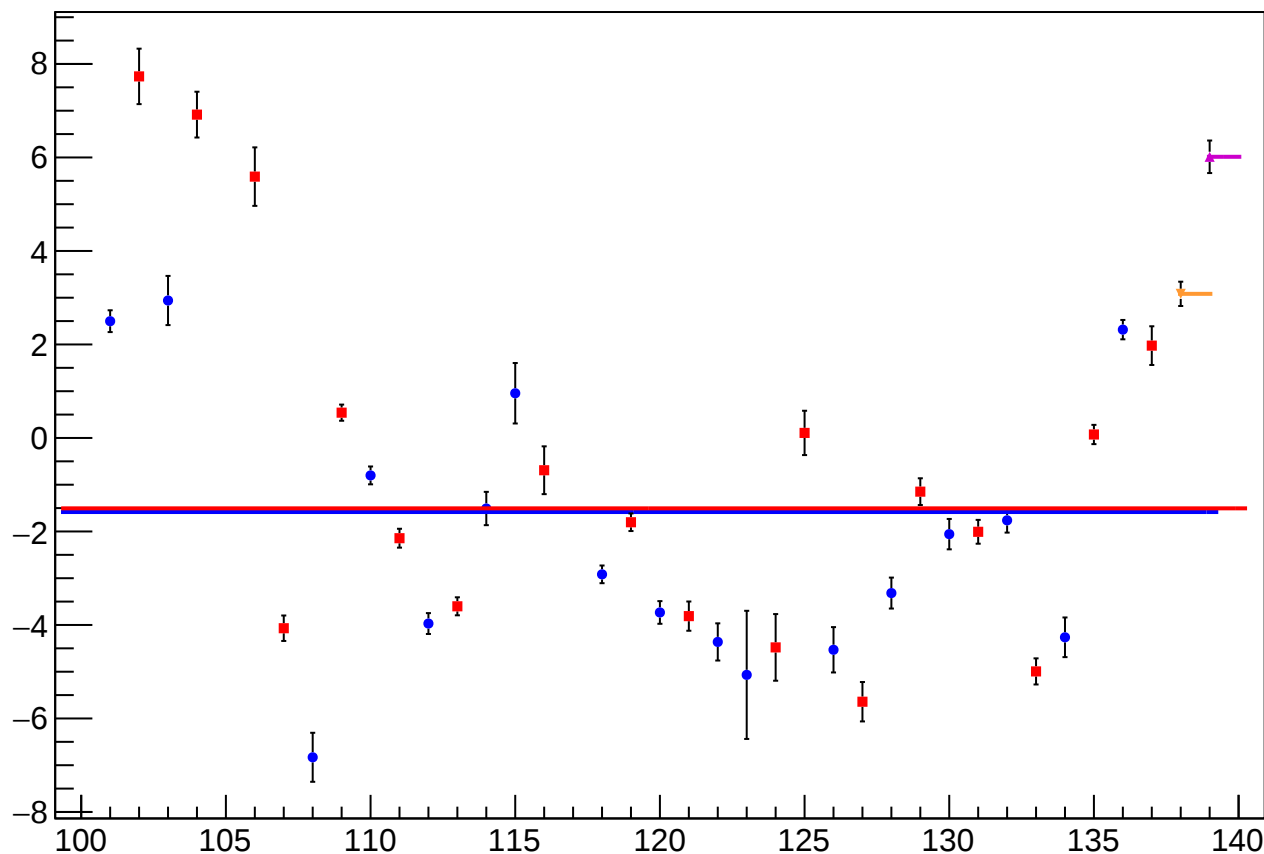
Right: -2.274 ± 0.074 $\chi^2/\text{NDF}: 1331.4/34$

In: -0.355 ± 0.099 $\chi^2/\text{NDF}: 1633.3/17$

Out: -0.524 ± 0.091 $\chi^2/\text{NDF}: 3065.6/18$

All: -0.446 ± 0.067 $\chi^2/\text{NDF}: 4700.5/36$

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: 6.014 ± 0.348 χ^2/NDF : 0.0/0

Left: 4.133 ± 0.208 χ^2/NDF : 45.6/1

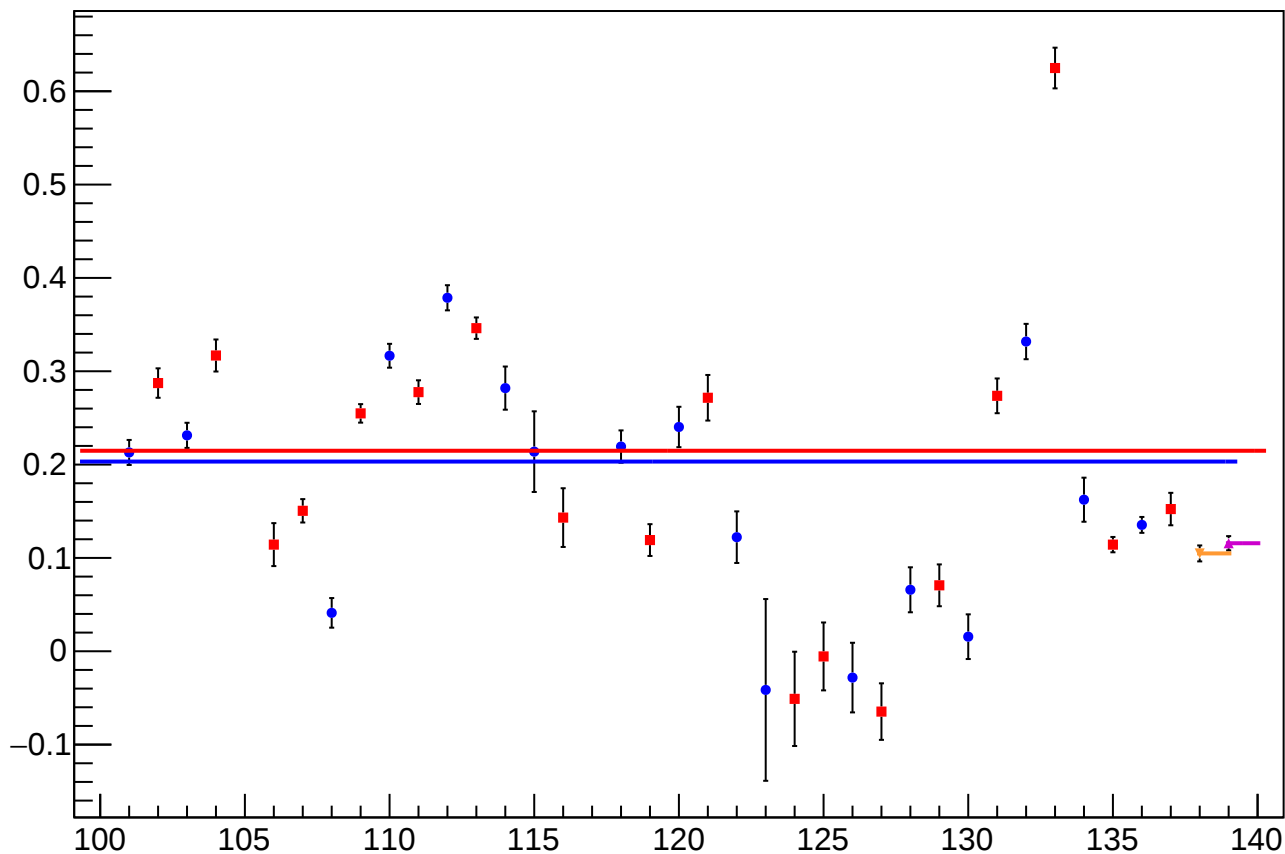
Right: -1.542 ± 0.048 χ^2/NDF : 2772.7/34

In: -1.285 ± 0.069 χ^2/NDF : 1730.3/17

Out: -1.231 ± 0.064 χ^2/NDF : 1792.8/18

All: -1.256 ± 0.047 χ^2/NDF : 3523.4/36

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: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

Left: 0.111 $\pm$ 0.006 χ^2 /NDF: 0.9/1

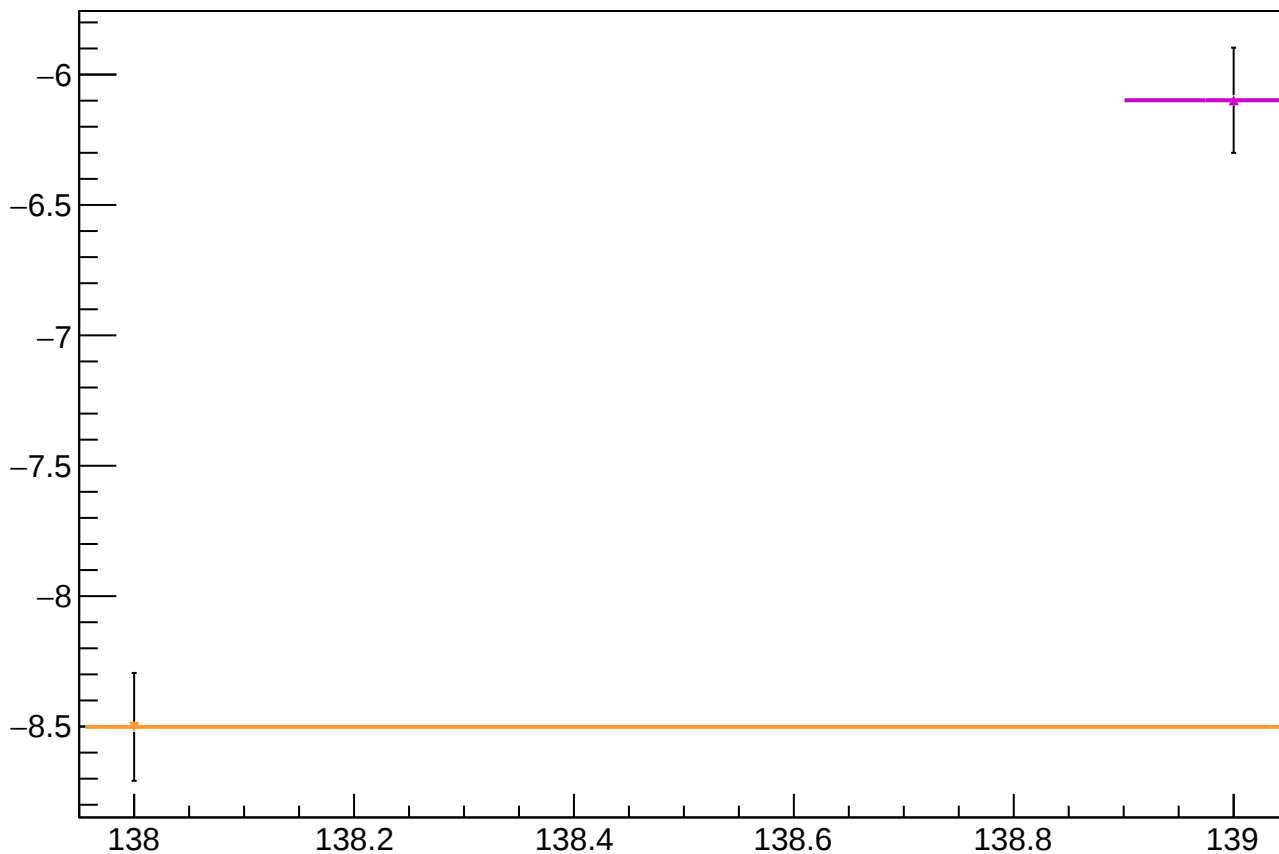
Right: 0.210 $\pm$ 0.003 χ^2 /NDF: 1670.1/34

In: 0.183 $\pm$ 0.004 χ^2 /NDF: 734.5/17

Out: 0.197 $\pm$ 0.003 χ^2 /NDF: 1172.3/18

All: 0.191 $\pm$ 0.002 χ^2 /NDF: 1914.9/36

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.501 ± 0.207 χ^2/NDF : 0.0/0

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

Left In: -6.099 ± 0.202 χ^2/NDF : 0.0/0

Left: -7.270 ± 0.144 χ^2/NDF : 69.2/1

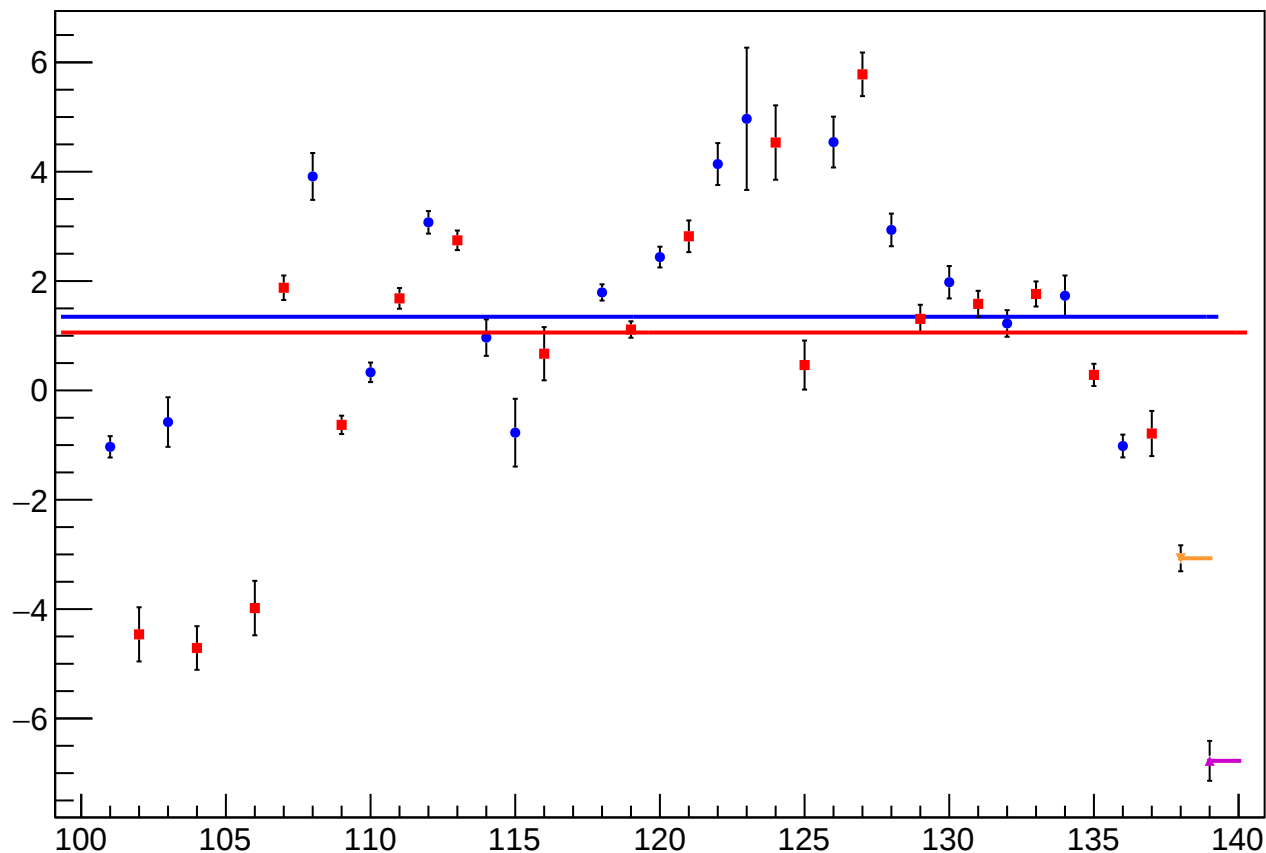
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -6.099 ± 0.202 χ^2/NDF : 0.0/0

Out: -8.501 ± 0.207 χ^2/NDF : 0.0/0

All: -7.270 ± 0.144 χ^2/NDF : 69.2/1

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -3.070 ± 0.237 χ^2/NDF : 0.0/0

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

Left In: -6.775 ± 0.365 χ^2/NDF : 0.0/0

Left: -4.173 ± 0.199 χ^2/NDF : 72.4/1

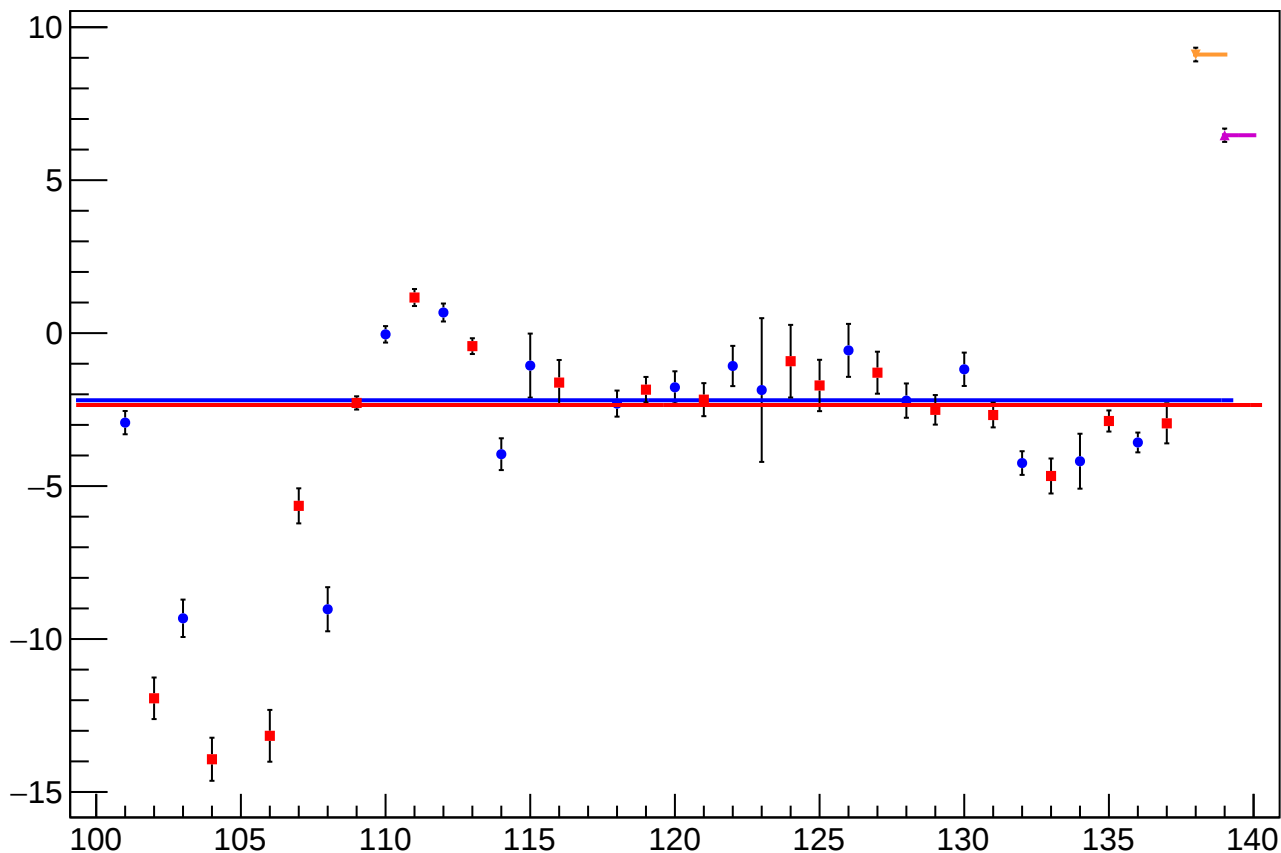
Right: 1.196 ± 0.043 χ^2/NDF : 1546.6/34

In: 1.117 ± 0.061 χ^2/NDF : 1111.7/17

Out: 0.817 ± 0.058 χ^2/NDF : 1189.8/18

All: 0.957 ± 0.042 χ^2/NDF : 2314.3/36

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 9.107 ± 0.225 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

Left In: 6.469 ± 0.218 $\chi^2/\text{NDF}: 0.0/0$

Left: 7.750 ± 0.156 $\chi^2/\text{NDF}: 71.0/1$

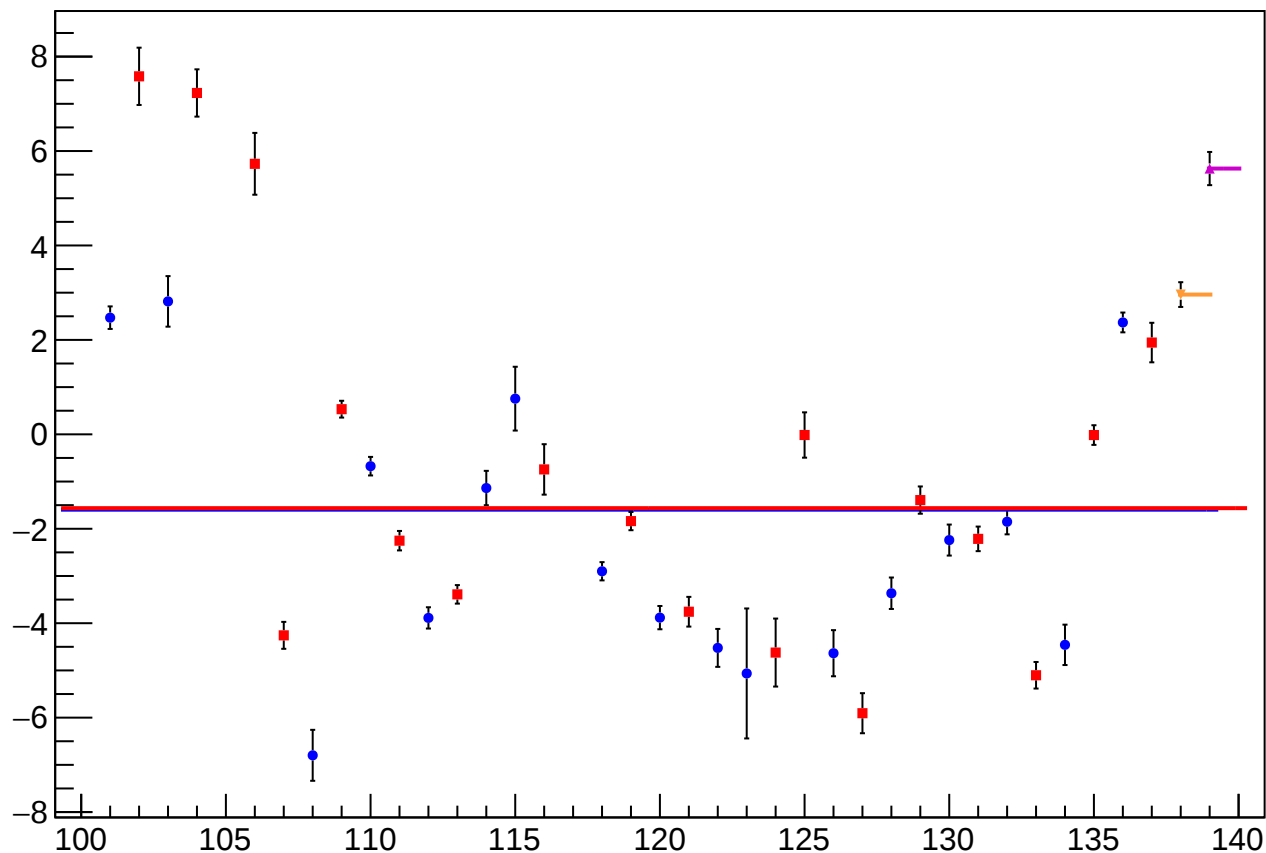
Right: -2.280 ± 0.075 $\chi^2/\text{NDF}: 1373.0/34$

In: -0.366 ± 0.100 $\chi^2/\text{NDF}: 1707.5/17$

Out: -0.411 ± 0.092 $\chi^2/\text{NDF}: 3071.3/18$

All: -0.390 ± 0.068 $\chi^2/\text{NDF}: 4778.9/36$

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: 5.629 ± 0.352 χ^2/NDF : 0.0/0

Left: 3.914 ± 0.210 χ^2/NDF : 37.1/1

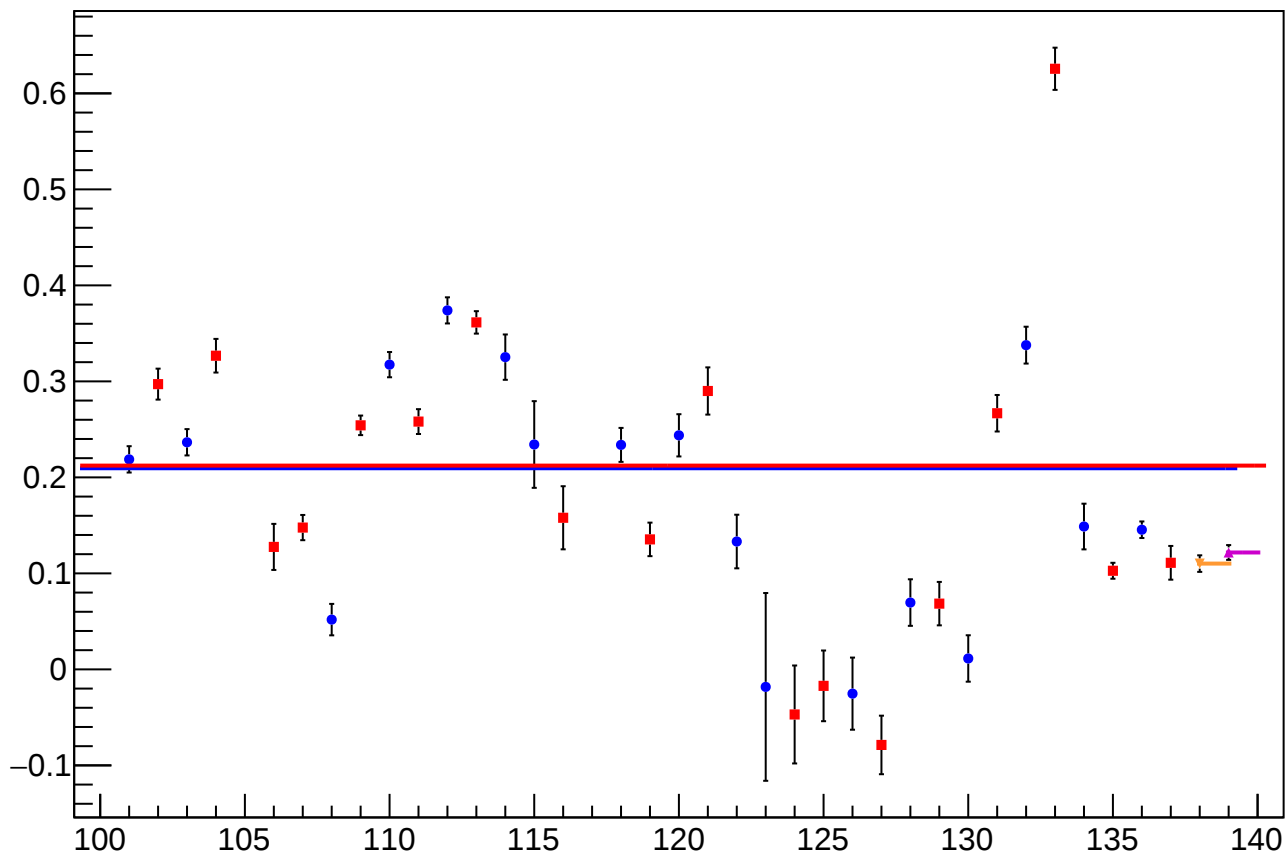
Right: -1.578 ± 0.049 χ^2/NDF : 2717.4/34

In: -1.307 ± 0.070 χ^2/NDF : 1660.9/17

Out: -1.286 ± 0.065 χ^2/NDF : 1741.5/18

All: -1.296 ± 0.048 χ^2/NDF : 3402.5/36

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: 0.122 $\pm$ 0.008 χ^2 /NDF: 0.0/0

Left: 0.117 $\pm$ 0.006 χ^2 /NDF: 1.0/1

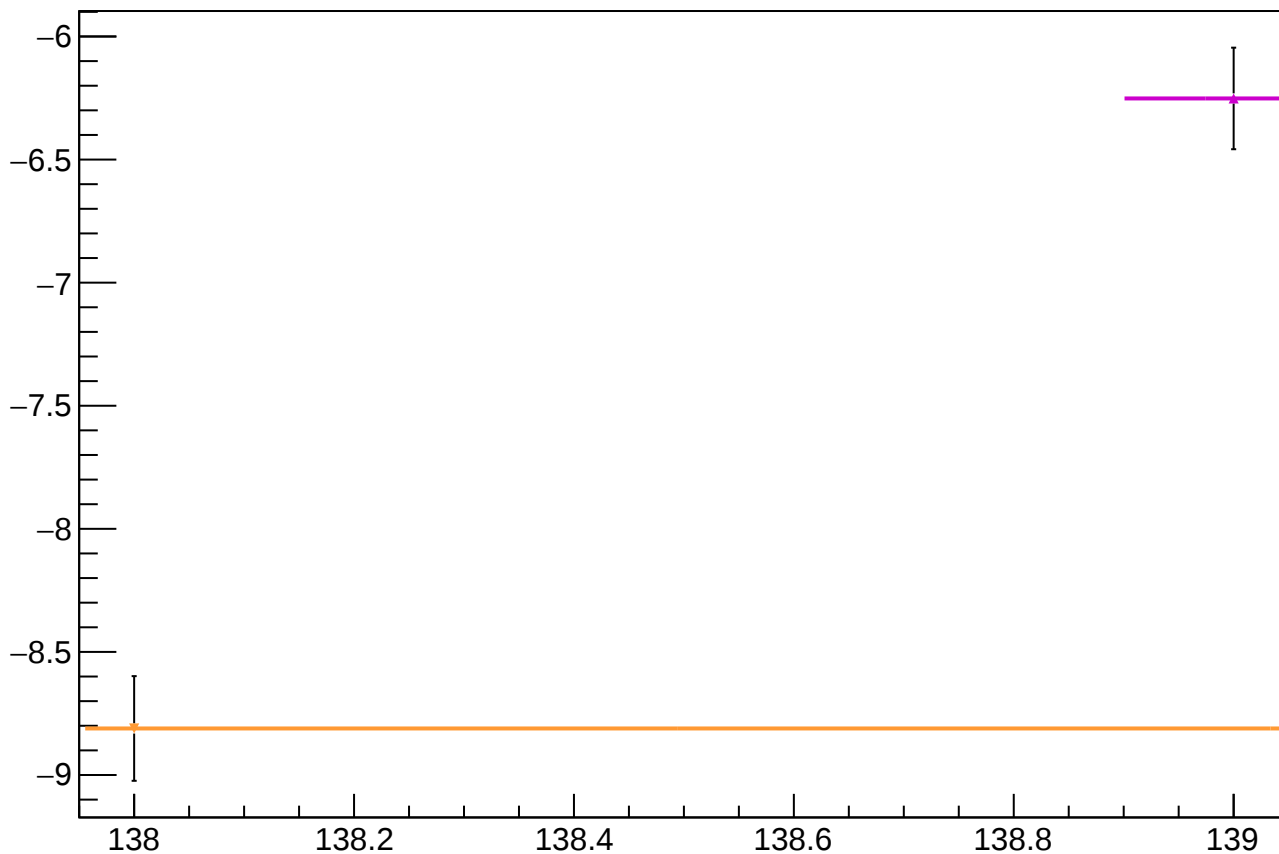
Right: 0.211 $\pm$ 0.003 χ^2 /NDF: 1694.9/34

In: 0.189 $\pm$ 0.004 χ^2 /NDF: 697.6/17

Out: 0.196 $\pm$ 0.003 χ^2 /NDF: 1214.4/18

All: 0.193 $\pm$ 0.003 χ^2 /NDF: 1913.7/36

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.811 $\pm$ 0.213 χ^2 /NDF: 0.0/0

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

Left In: -6.252 $\pm$ 0.206 χ^2 /NDF: 0.0/0

Left: -7.493 $\pm$ 0.148 χ^2 /NDF: 74.6/1

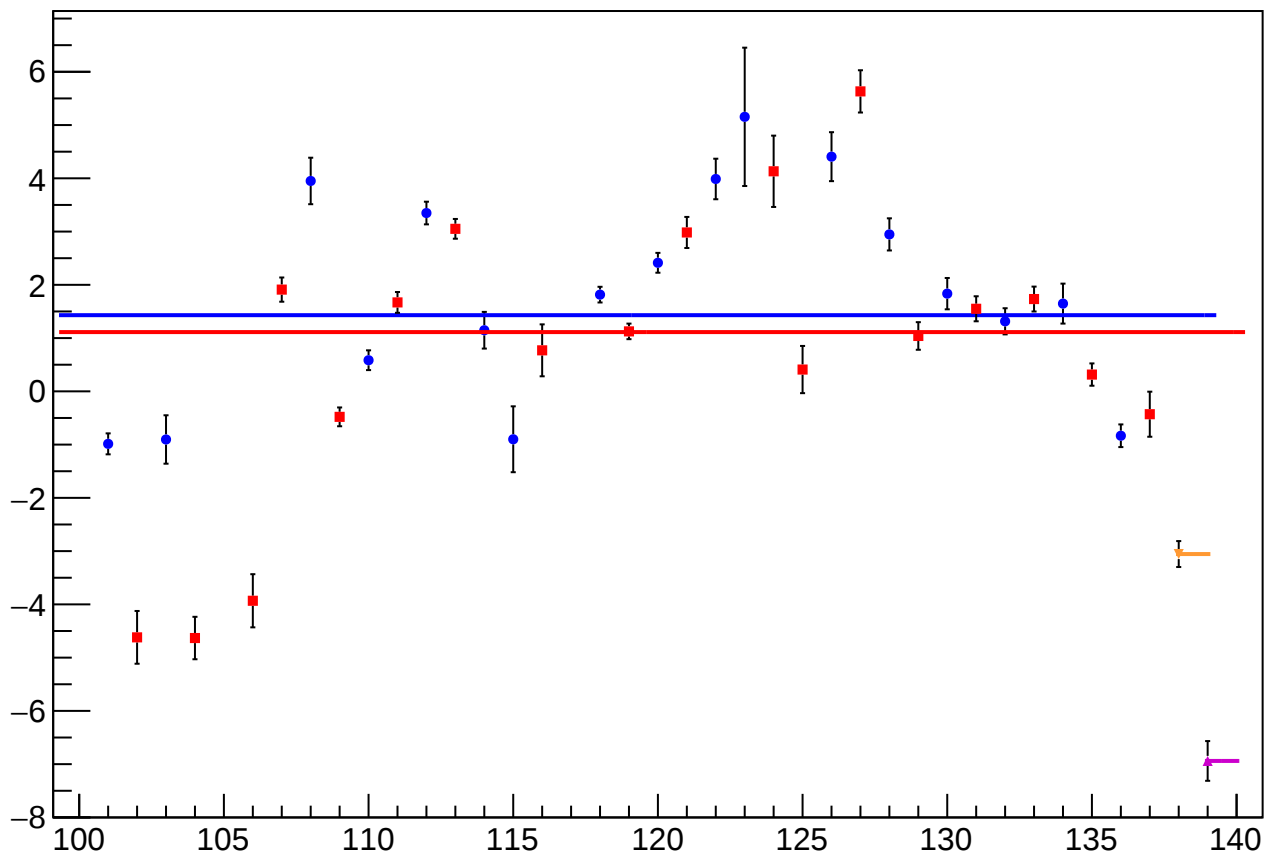
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -6.252 $\pm$ 0.206 χ^2 /NDF: 0.0/0

Out: -8.811 $\pm$ 0.213 χ^2 /NDF: 0.0/0

All: -7.493 $\pm$ 0.148 χ^2 /NDF: 74.6/1

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: -3.055 $\pm$ 0.244 χ^2 /NDF:0.0/0

Right Out: 1.113 $\pm$ 0.060 χ^2 /NDF: 887.6/17

Left In: -6.940 $\pm$ 0.373 χ^2 /NDF:0.0/0

Left: -4.216 $\pm$ 0.204 χ^2 /NDF: 76.1/1

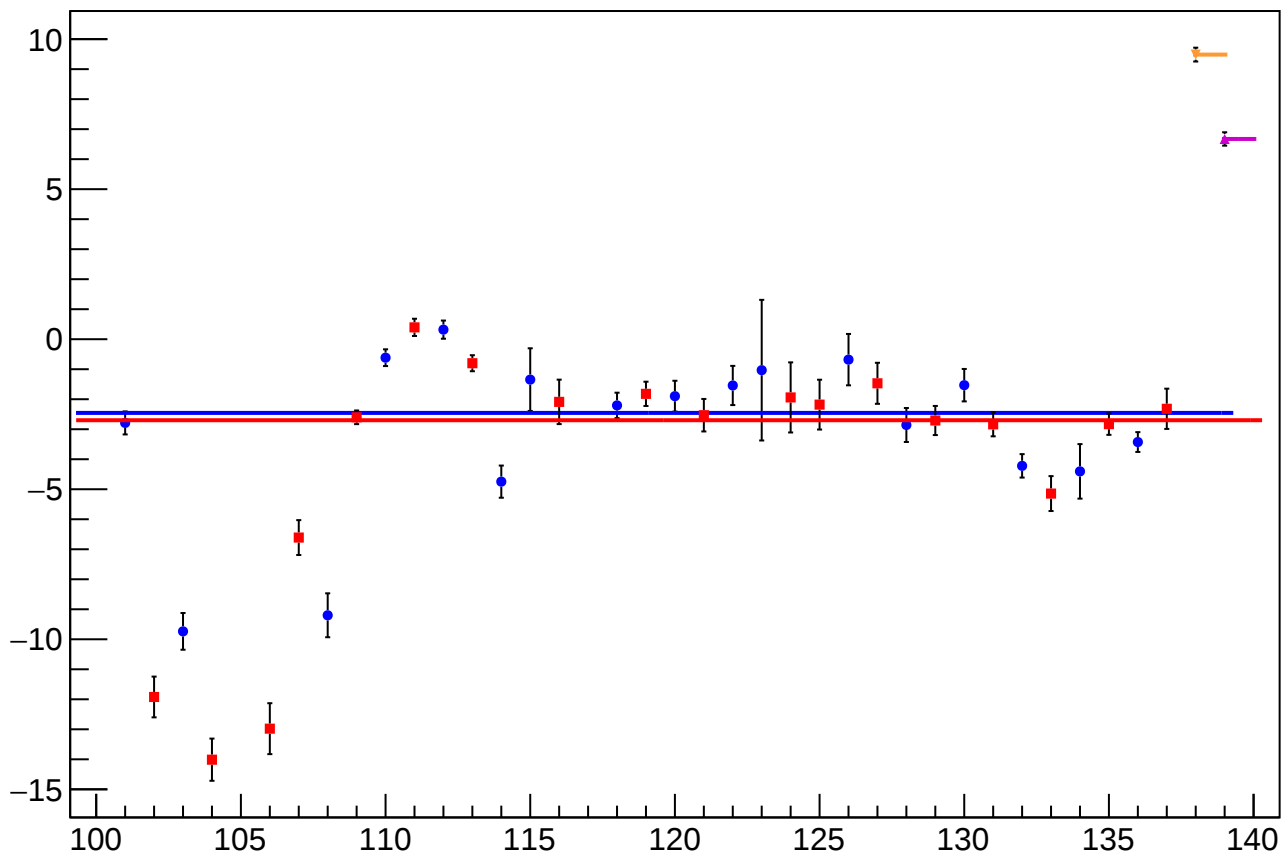
Right: 1.264 $\pm$ 0.043 χ^2 /NDF: 1499.0/34

In: 1.199 $\pm$ 0.062 χ^2 /NDF:1087.8/17

Out: 0.874 $\pm$ 0.058 χ^2 /NDF:1163.7/18

All: 1.027 $\pm$ 0.042 χ^2 /NDF: 2266.2/36

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: 6.674 ± 0.223 χ^2/NDF : 0.0/0

Left: 8.032 ± 0.160 χ^2/NDF : 76.7/1

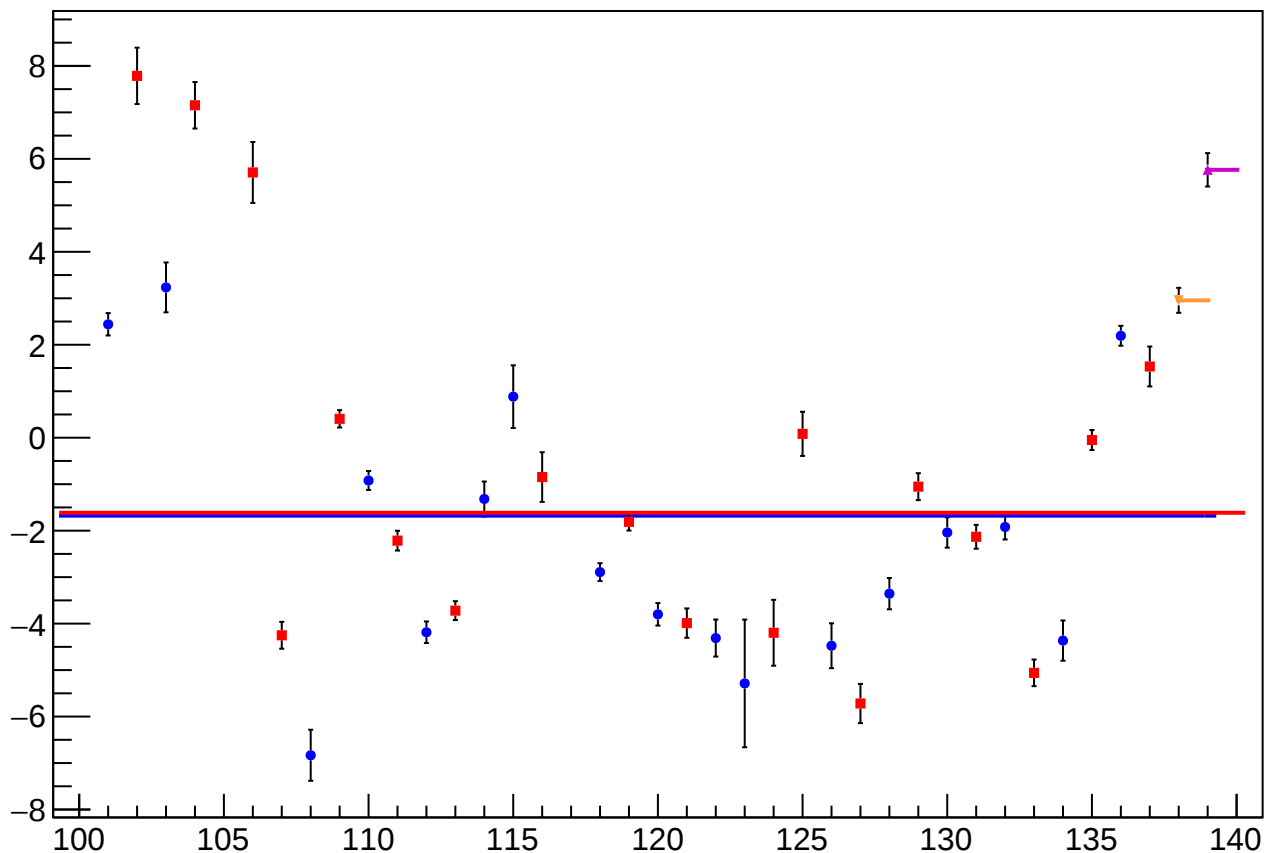
Right: -2.590 ± 0.077 χ^2/NDF : 1251.4/34

In: -0.552 ± 0.102 χ^2/NDF : 1743.6/17

Out: -0.658 ± 0.094 χ^2/NDF : 3149.0/18

All: -0.609 ± 0.069 χ^2/NDF : 4893.2/36

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: 2.956 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

Left In: 5.764 ± 0.359 χ^2/NDF : 0.0/0

Left: 3.964 ± 0.215 χ^2/NDF : 39.2/1

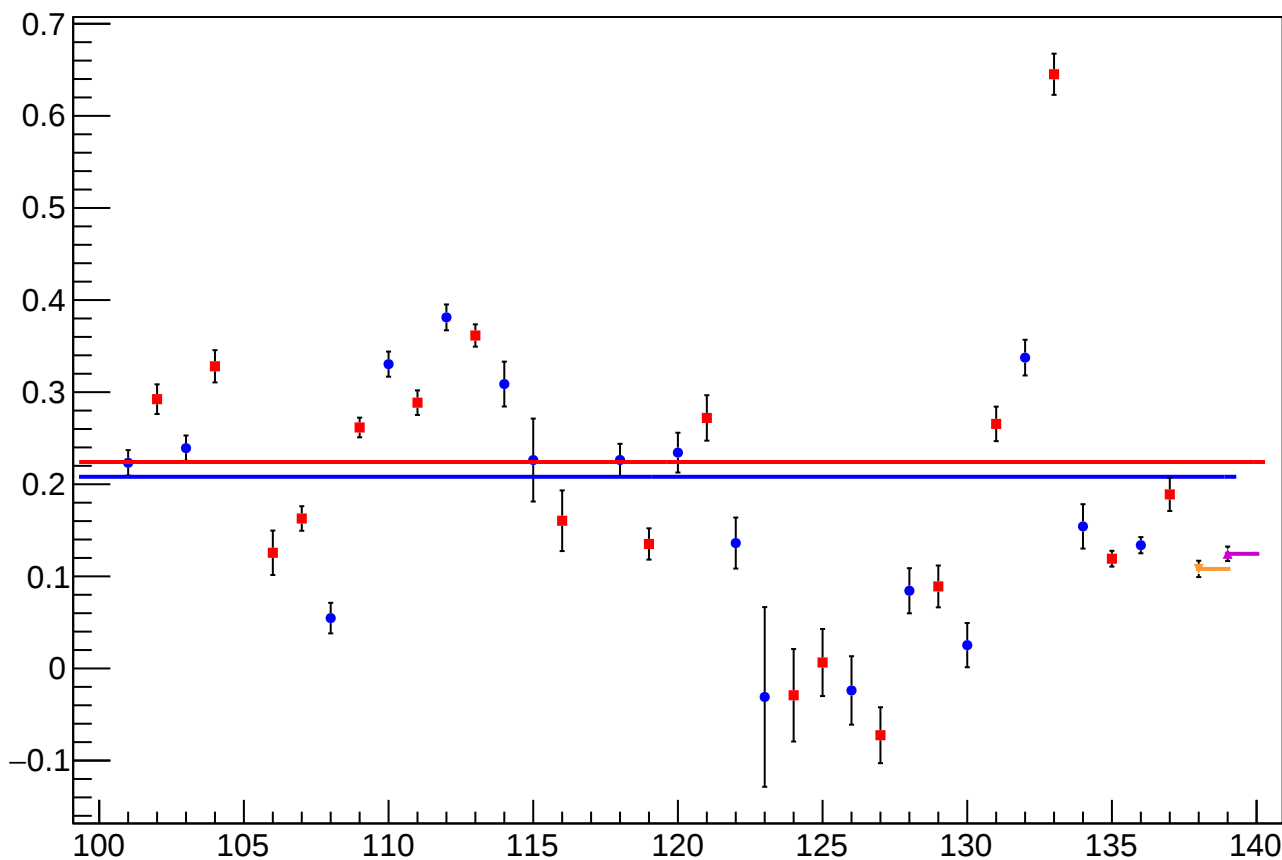
Right: -1.644 ± 0.050 χ^2/NDF : 2632.5/34

In: -1.386 ± 0.071 χ^2/NDF : 1616.9/17

Out: -1.340 ± 0.066 χ^2/NDF : 1698.8/18

All: -1.361 ± 0.048 χ^2/NDF : 3315.9/36

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: 0.124 $\pm$ 0.008 χ^2 /NDF:0.0/0

Left: 0.117 $\pm$ 0.006 χ^2 /NDF: 1.9/1

Right: 0.217 $\pm$ 0.003 χ^2 /NDF: 1603.8/34

In: 0.189 $\pm$ 0.004 χ^2 /NDF:687.4/17

Out: 0.206 $\pm$ 0.004 χ^2 /NDF:1139.7/18

All: 0.198 $\pm$ 0.003 χ^2 /NDF: 1837.5/36