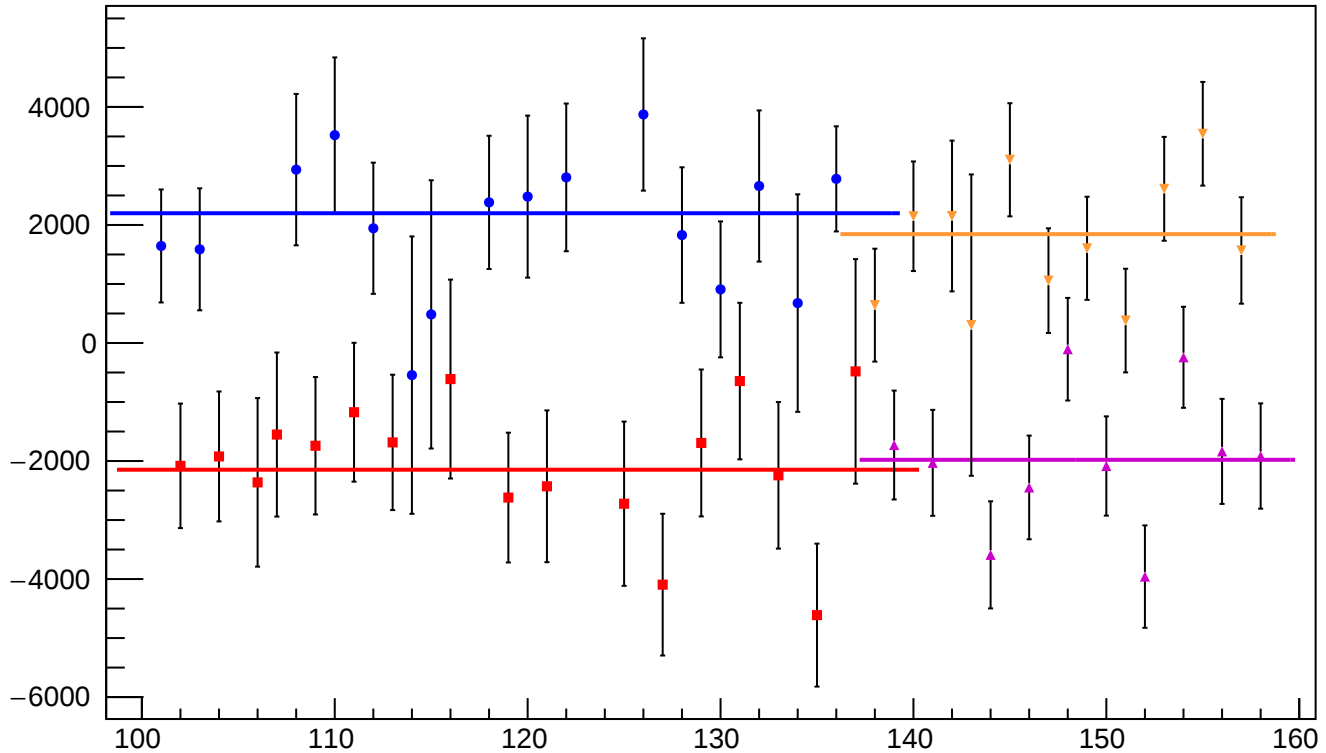


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1844.513+/-291.088

Right Out: -2147.149+/-304.804

Left In: -1979.236+/-278.729

χ^2/NDF : 8.6/15

χ^2/NDF : 12.1/10

χ^2/NDF : 11.4/16

χ^2/NDF : 17.5/9

+ sign 2012.410+/-211.156

All: -74.949+/-147.340

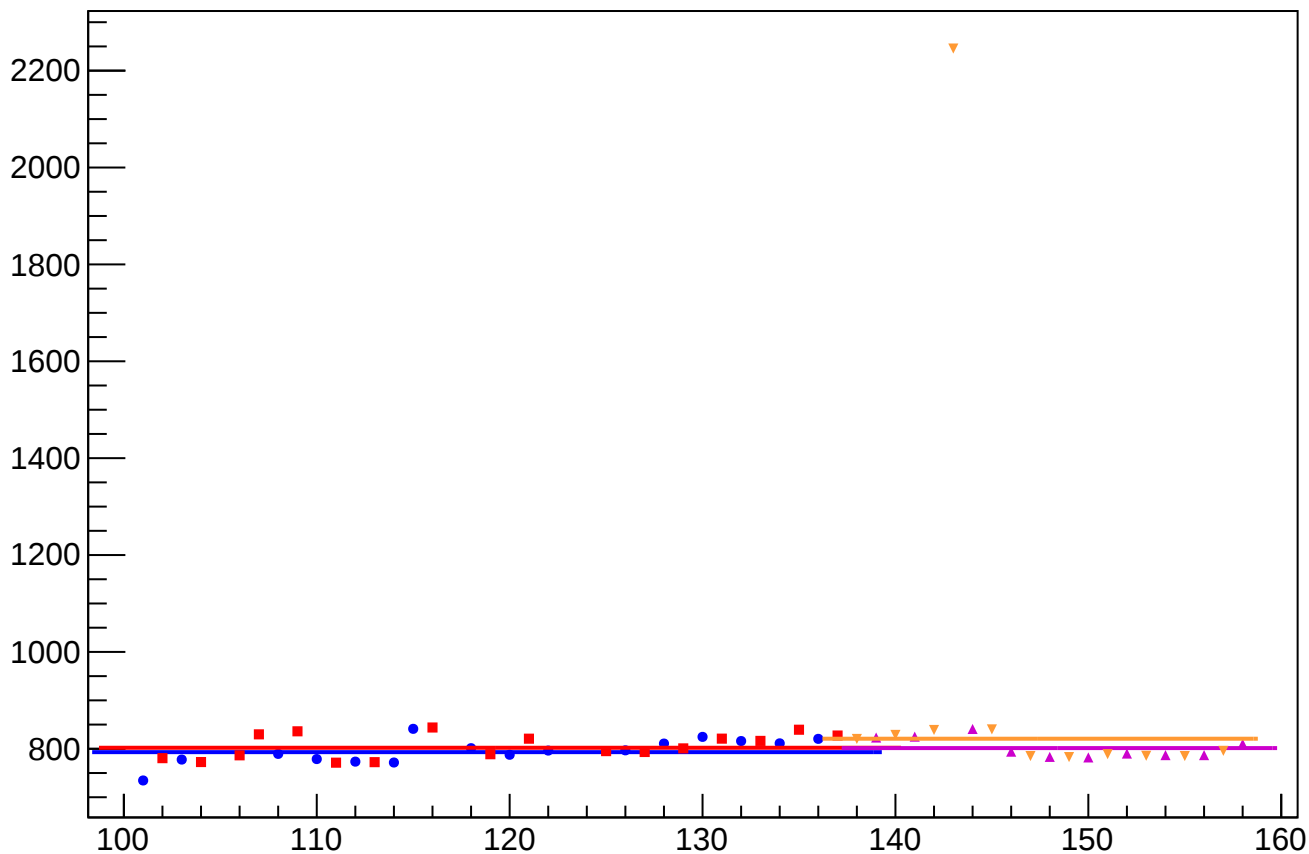
- sign -2055.705+/-205.693

χ^2/NDF : 21.4/26

χ^2/NDF : 240.9/53

χ^2/NDF : 29.1/26

dit_asym_us_avg_rms vs Slug



Right In: 793.091+/-0.217 χ^2/NDF : 14703.0/15

Left Out: 820.813+/-0.206 χ^2/NDF : 641986.1/10

Right Out: 802.148+/-0.216 χ^2/NDF : 12723.5/16

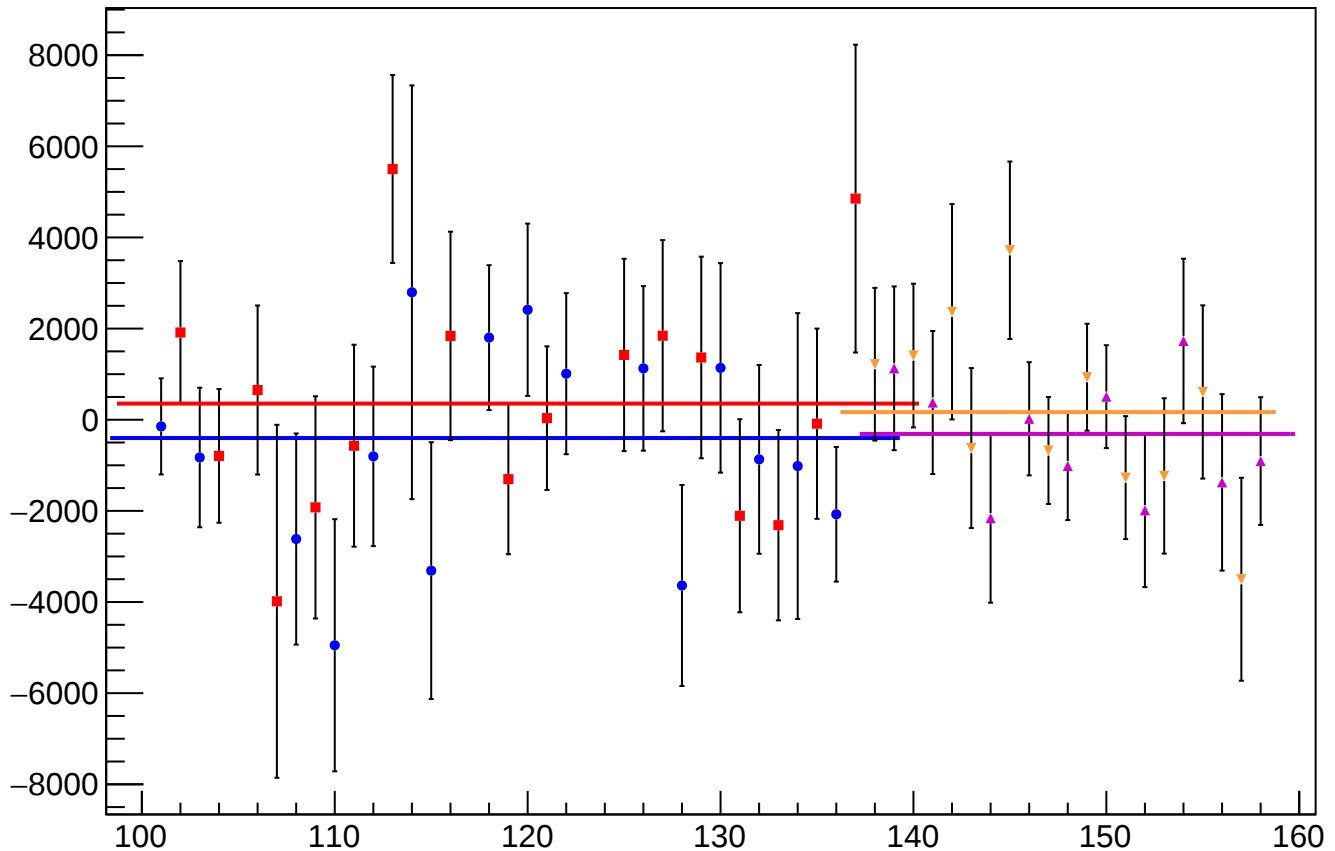
Left In: 801.461+/-0.197 χ^2/NDF : 9978.9/9

+ sign 807.679+/-0.149 χ^2/NDF : 665283.9/26

All: 804.649+/-0.104 χ^2/NDF : 688794.4/53

- sign 801.774+/-0.145 χ^2/NDF : 22708.0/26

asym_us_avg_correction_mean vs Slug



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

Left Out: 167.793+/-479.489 χ^2/NDF : 10.9/10

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

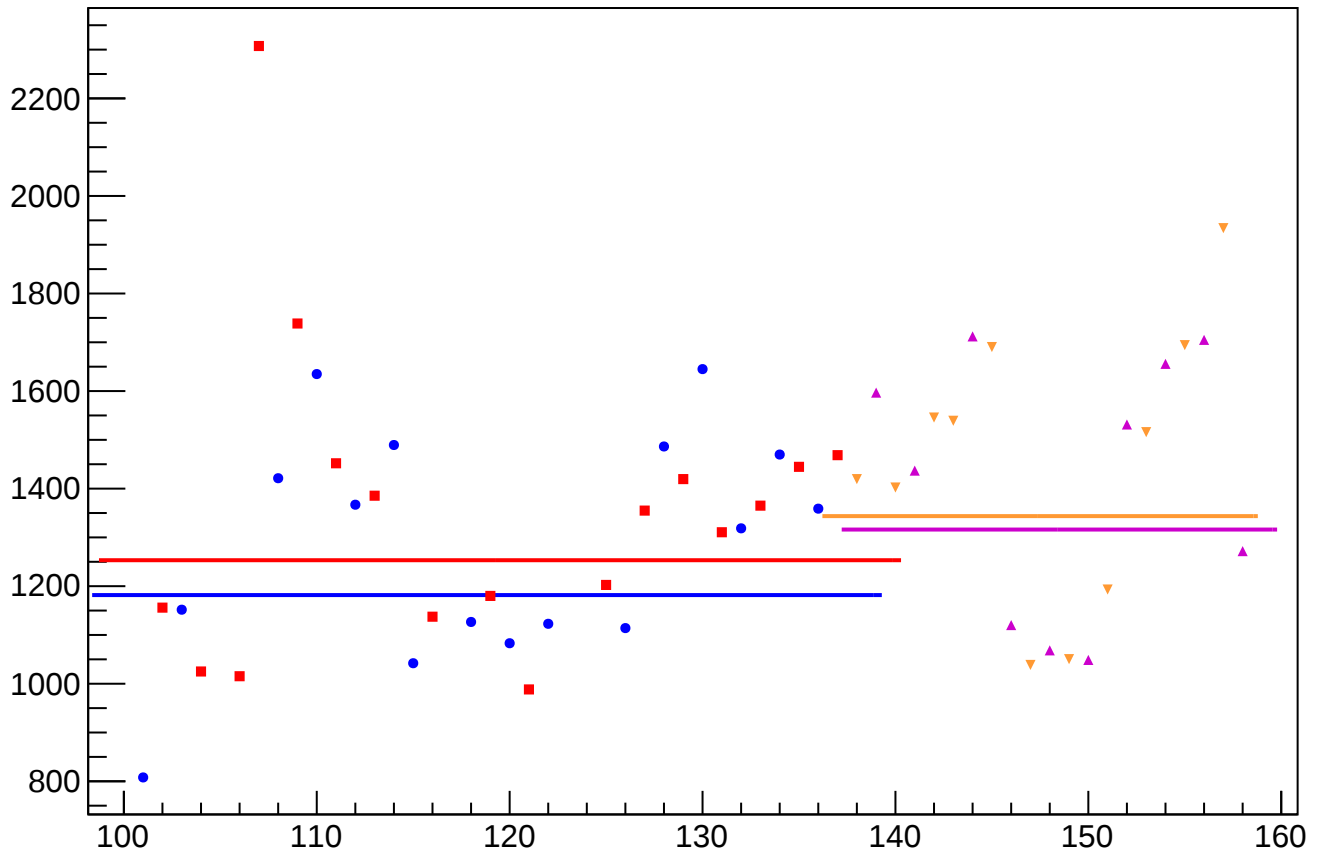
Left In: -311.953+/-467.139 χ^2/NDF : 5.5/9

+ sign -123.331+/-335.159 χ^2/NDF : 26.5/26

All: -58.161+/-237.628 χ^2/NDF : 50.5/53

- sign 7.713+/-336.962 χ^2/NDF : 23.9/26

asym_us_avg_correction_rms vs Slug



Right In: 1181.767 $\pm$ 0.331 χ^2 /NDF: 543493.3/15

Left Out: 1343.624 $\pm$ 0.339 χ^2 /NDF: 623498.7/10

Right Out: 1253.221 $\pm$ 0.344 χ^2 /NDF: 455640.3/16

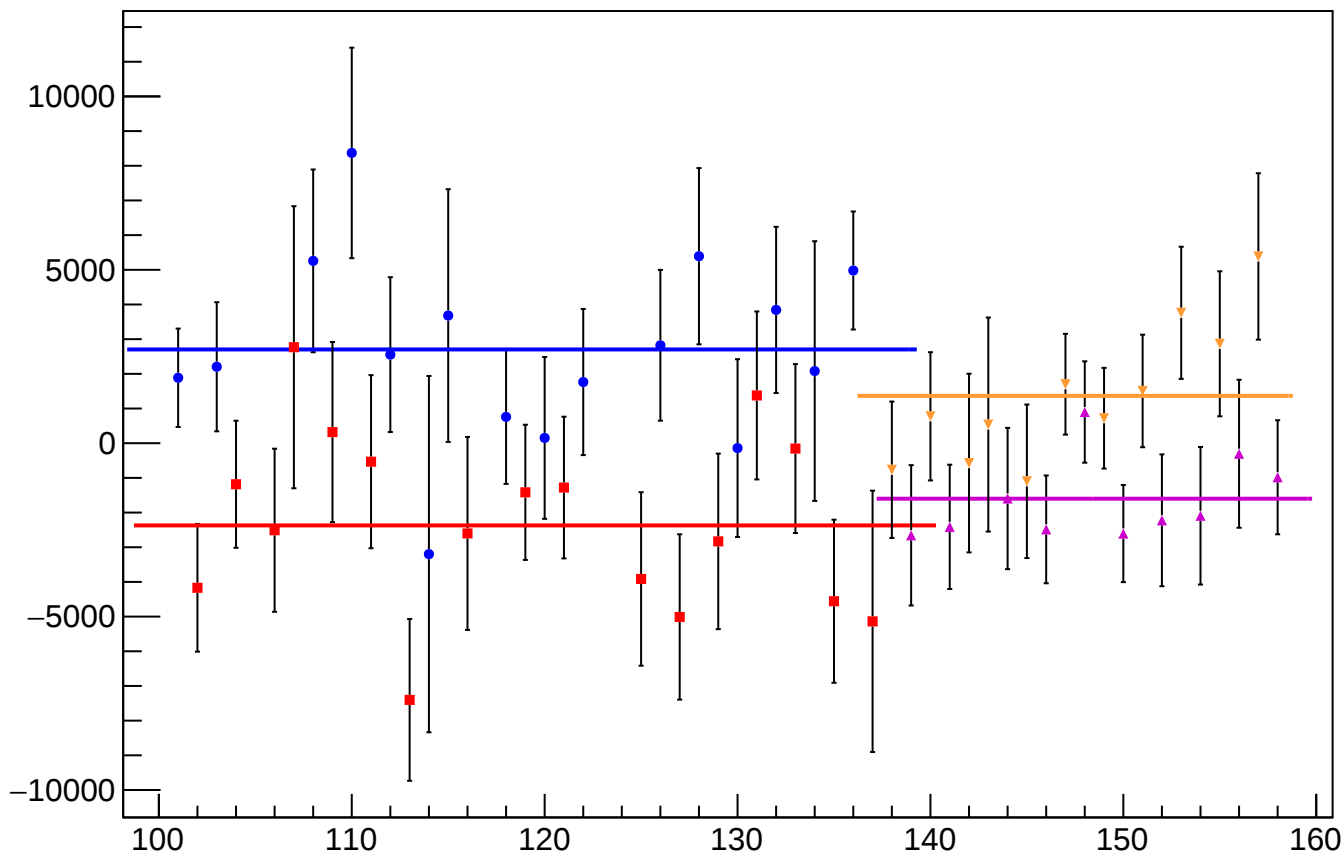
Left In: 1316.096 $\pm$ 0.330 χ^2 /NDF: 586736.0/9

+ sign 1260.848 $\pm$ 0.237 χ^2 /NDF: 1283539.8/26

All: 1273.325 $\pm$ 0.168 χ^2 /NDF: 2348869.2/53

- sign 1285.936 $\pm$ 0.238 χ^2 /NDF: 1059756.3/26

asym_us_avg_mean vs Slug



Right In: 2703.689 $\pm$ 564.506 χ^2 /NDF: 13.0/15

Left Out: 1365.907 $\pm$ 575.806 χ^2 /NDF:8.3/10

Right Out: -2370.617 $\pm$ 573.481 χ^2 /NDF: 16.0/16

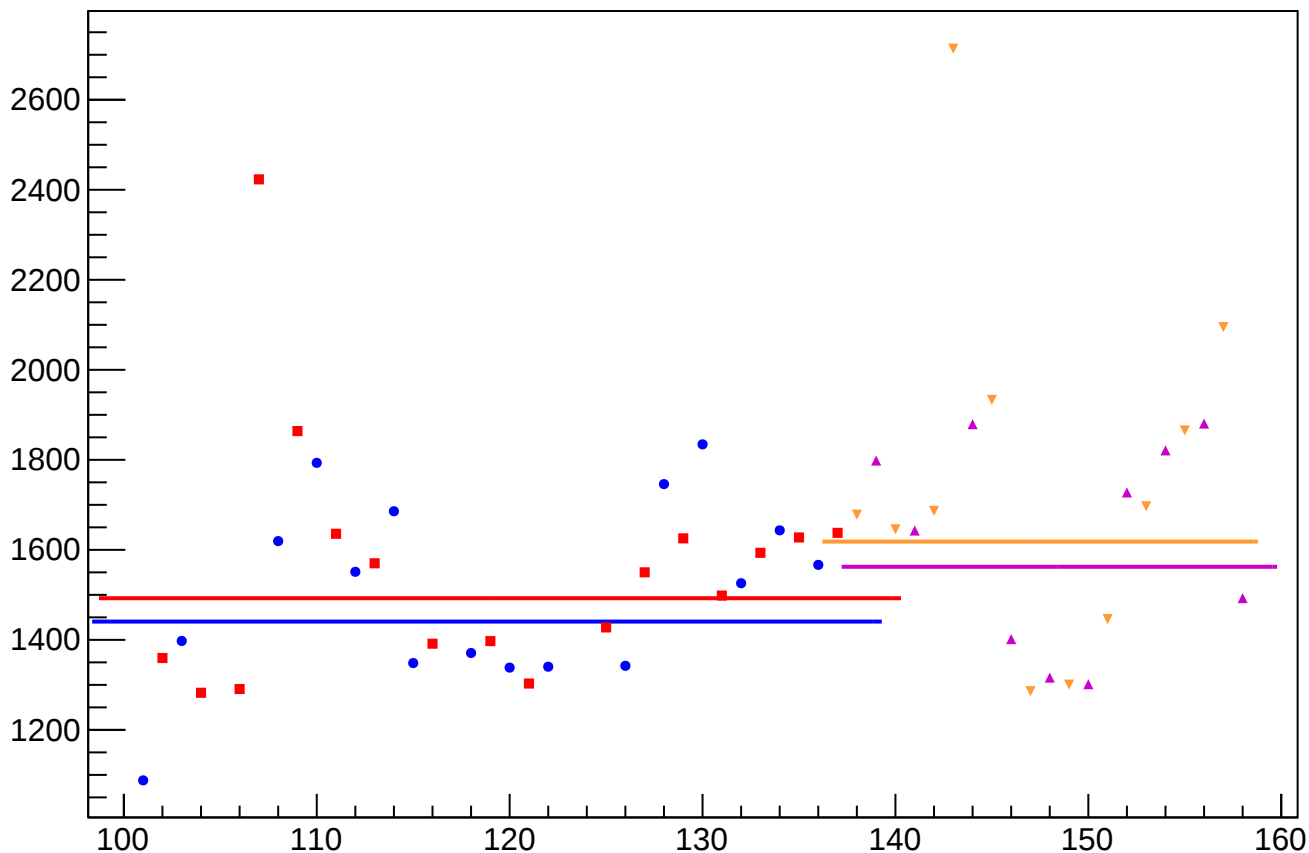
Left In: -1600.788 $\pm$ 549.753 χ^2 /NDF:4.9/9

+ sign 2048.054 $\pm$ 403.102 χ^2 /NDF: 24.1/26

All: 7.947 $\pm$ 282.802 χ^2 /NDF: 96.4/53

- sign -1969.448 $\pm$ 396.858 χ^2 /NDF: 21.9/26

asym_us_avg_rms vs Slug



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

Left Out: 1618.391+/-0.407 χ^2/NDF : 629142.8/10

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

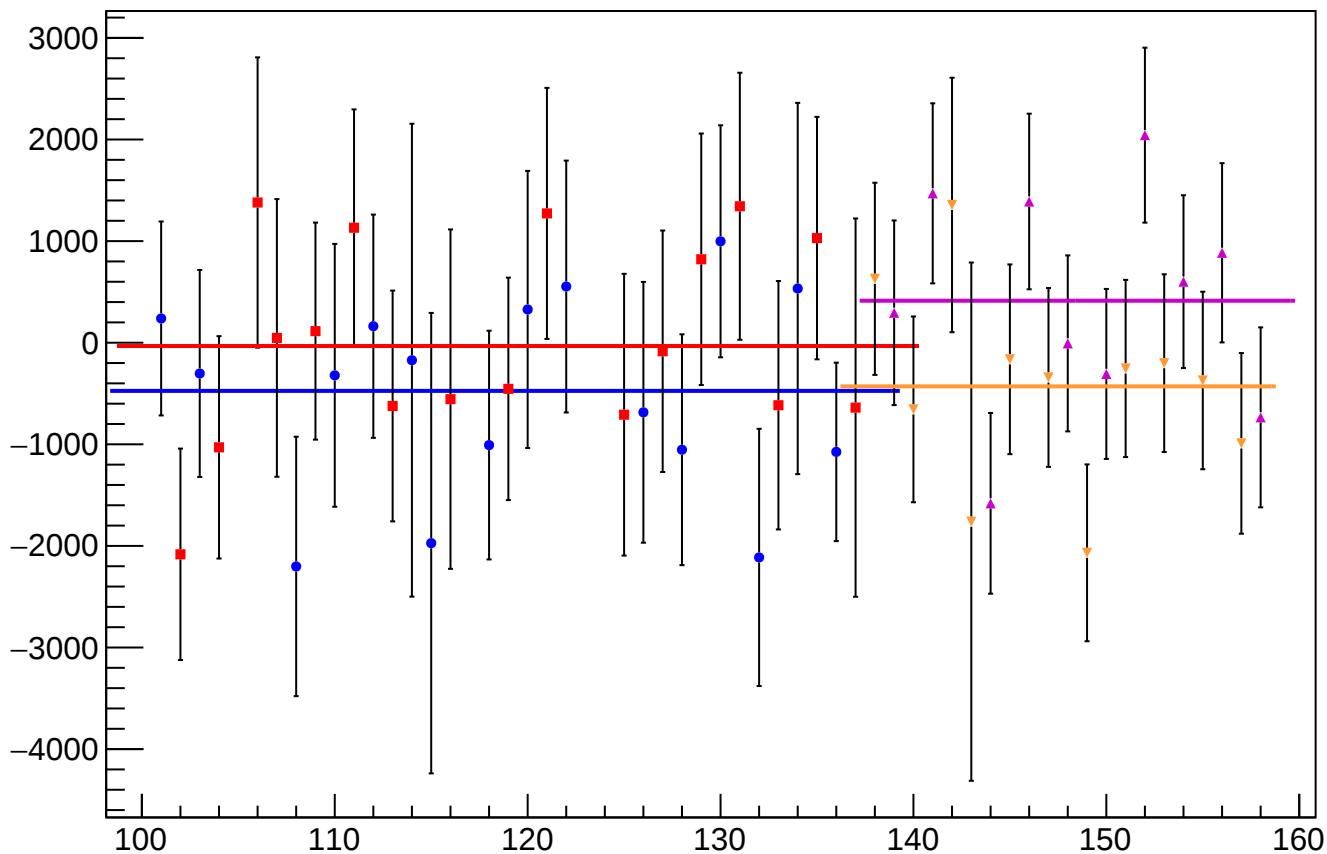
Left In: 1562.379+/-0.389 χ^2/NDF : 324327.5/9

+ sign 1527.761+/-0.285 χ^2/NDF : 1008576.2/26

All: 1528.354+/-0.200 χ^2/NDF : 1599879.8/53

- sign 1528.929+/-0.281 χ^2/NDF : 591295.1/26

dit_asym_us_dd_mean vs Slug



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

Left Out: -429.714+/-287.931 χ^2/NDF : 7.8/10

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

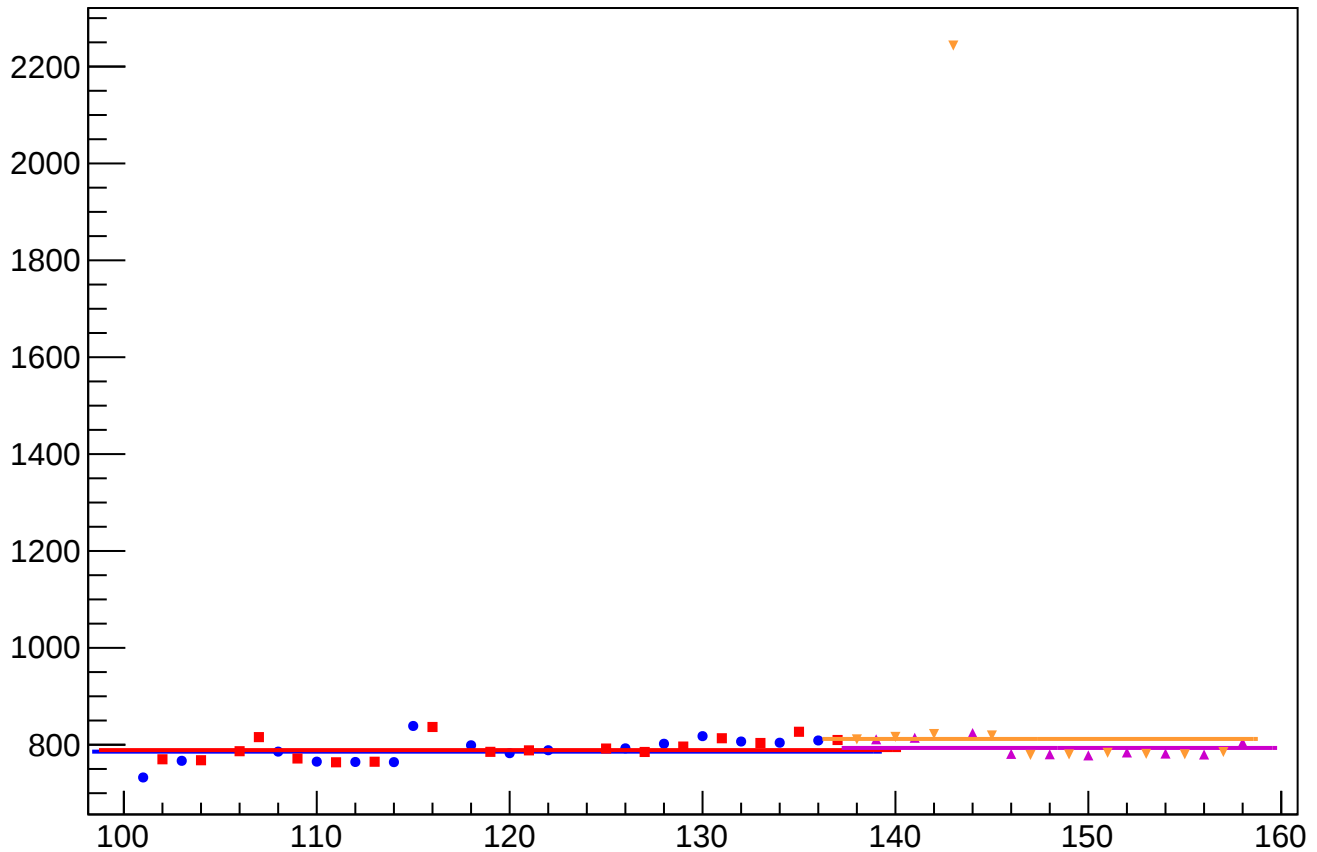
Left In: 413.317+/-275.876 χ^2/NDF : 14.3/9

+ sign -450.726+/-209.020 χ^2/NDF : 16.7/26

All: -111.250+/-145.605 χ^2/NDF : 48.6/53

- sign 208.785+/-202.947 χ^2/NDF : 26.8/26

dit_asym_us_dd_rms vs Slug



Right In: 785.746 ± 0.215 $\chi^2/\text{NDF}: 13921.5/15$

Left Out: 811.985 ± 0.204 $\chi^2/\text{NDF}: 644898.7/10$

Right Out: 788.940 ± 0.212 $\chi^2/\text{NDF}: 9525.0/16$

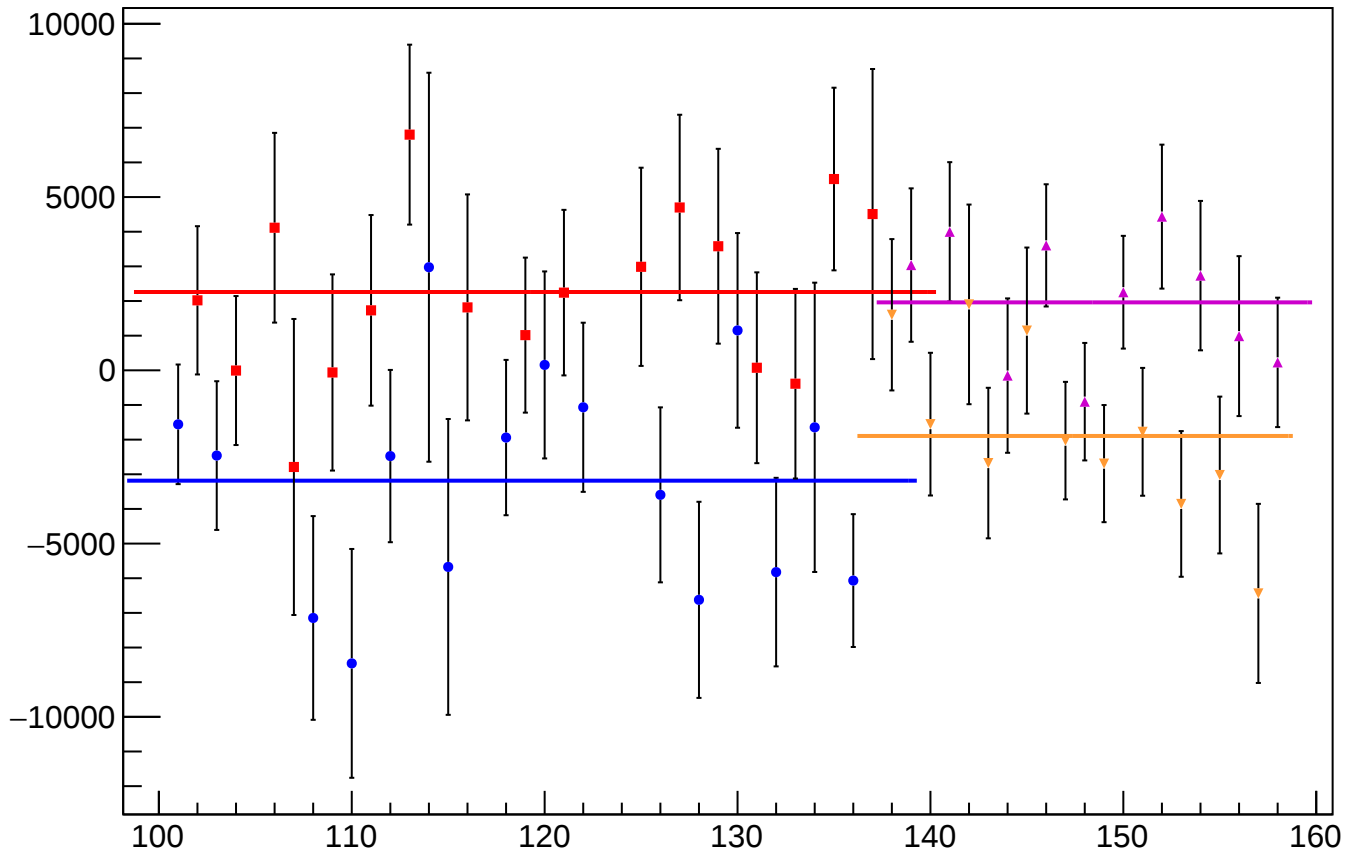
Left In: 793.392 ± 0.195 $\chi^2/\text{NDF}: 7204.7/9$

+ sign 799.573 ± 0.148 $\chi^2/\text{NDF}: 666676.6/26$

All: 795.340 ± 0.103 $\chi^2/\text{NDF}: 685238.9/53$

- sign 791.349 ± 0.144 $\chi^2/\text{NDF}: 16968.7/26$

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 χ^2/NDF : 16.8/15

Left Out: -1894.269 ± 630.547 χ^2/NDF : 10.5/10

Right Out: 2260.241 ± 651.957 χ^2/NDF : 11.6/16

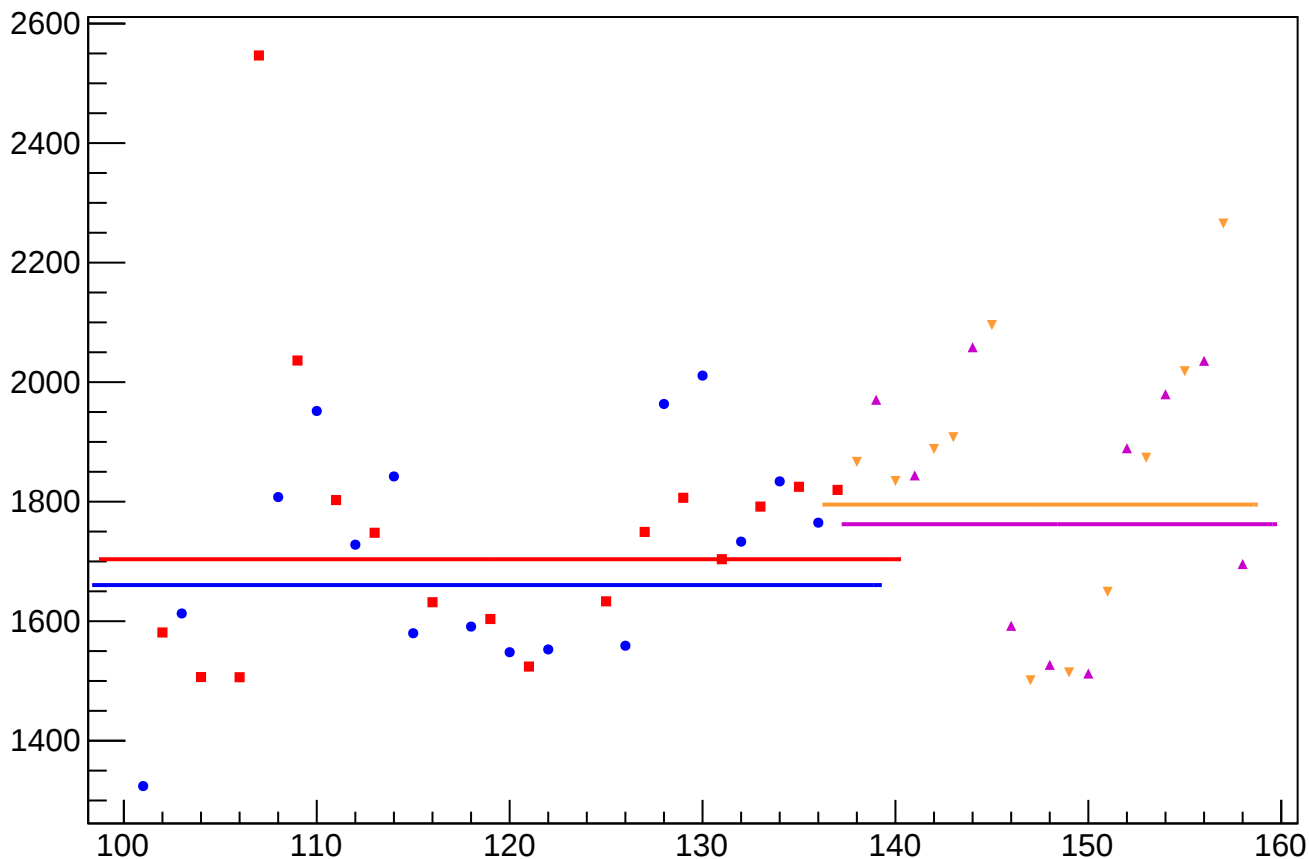
Left In: 1960.948 ± 617.596 χ^2/NDF : 8.5/9

+ sign -2522.422 ± 451.691 χ^2/NDF : 29.4/26

All: -192.853 ± 318.210 χ^2/NDF : 102.4/53

- sign 2102.500 ± 448.362 χ^2/NDF : 20.2/26

asym_us_dd_correction_rms vs Slug



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

Left Out: 1795.138+/-0.446 χ^2/NDF : 258059.1/10

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

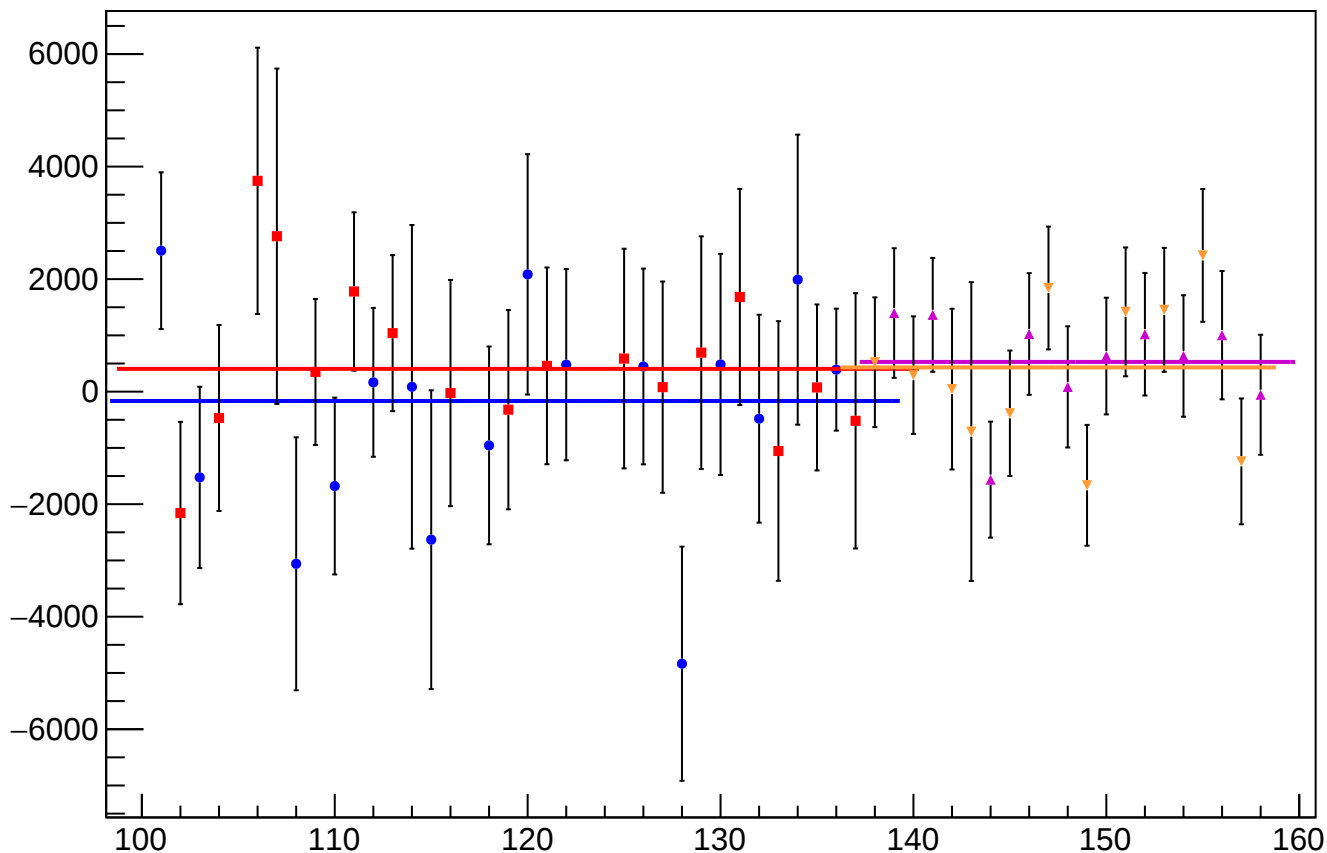
Left In: 1762.281+/-0.437 χ^2/NDF : 219094.5/9

+ sign 1729.572+/-0.319 χ^2/NDF : 481684.3/26

All: 1732.087+/-0.225 χ^2/NDF : 880443.9/53

- sign 1734.565+/-0.317 χ^2/NDF : 398636.4/26

asym_us_dd_mean vs Slug



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

Left Out: 429.796+/-355.378 χ^2/NDF : 13.0/10

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

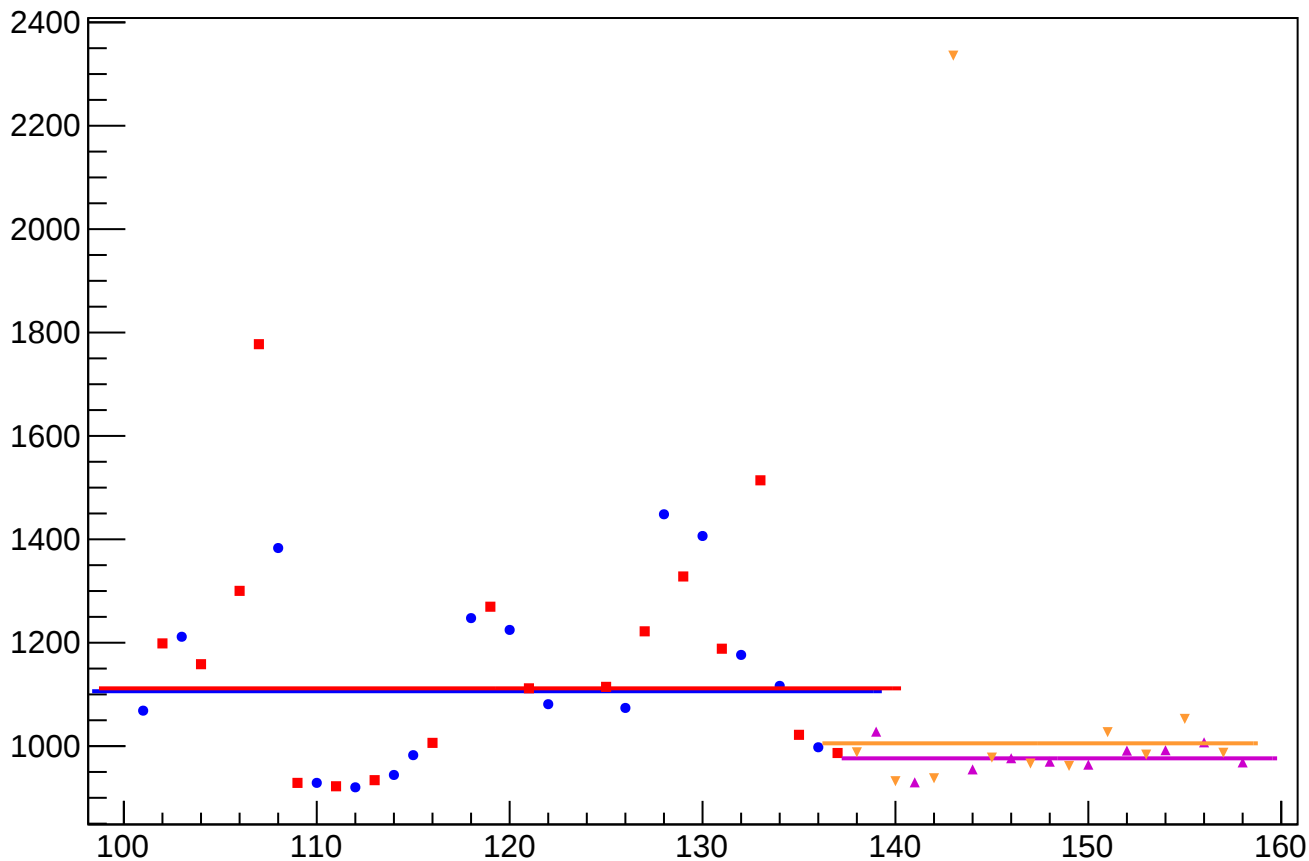
Left In: 528.553+/-339.633 χ^2/NDF : 6.5/9

+ sign 189.639+/-274.622 χ^2/NDF : 29.7/26

All: 339.863+/-191.138 χ^2/NDF : 44.7/53

- sign 481.009+/-266.194 χ^2/NDF : 14.4/26

asym_us_dd_rms vs Slug



Right In: 1106.159 $\pm$ 0.306 χ^2 /NDF: 259917.7/15

Left Out: 1005.395 $\pm$ 0.251 χ^2 /NDF: 529034.6/10

Right Out: 1111.726 $\pm$ 0.303 χ^2 /NDF: 356388.5/16

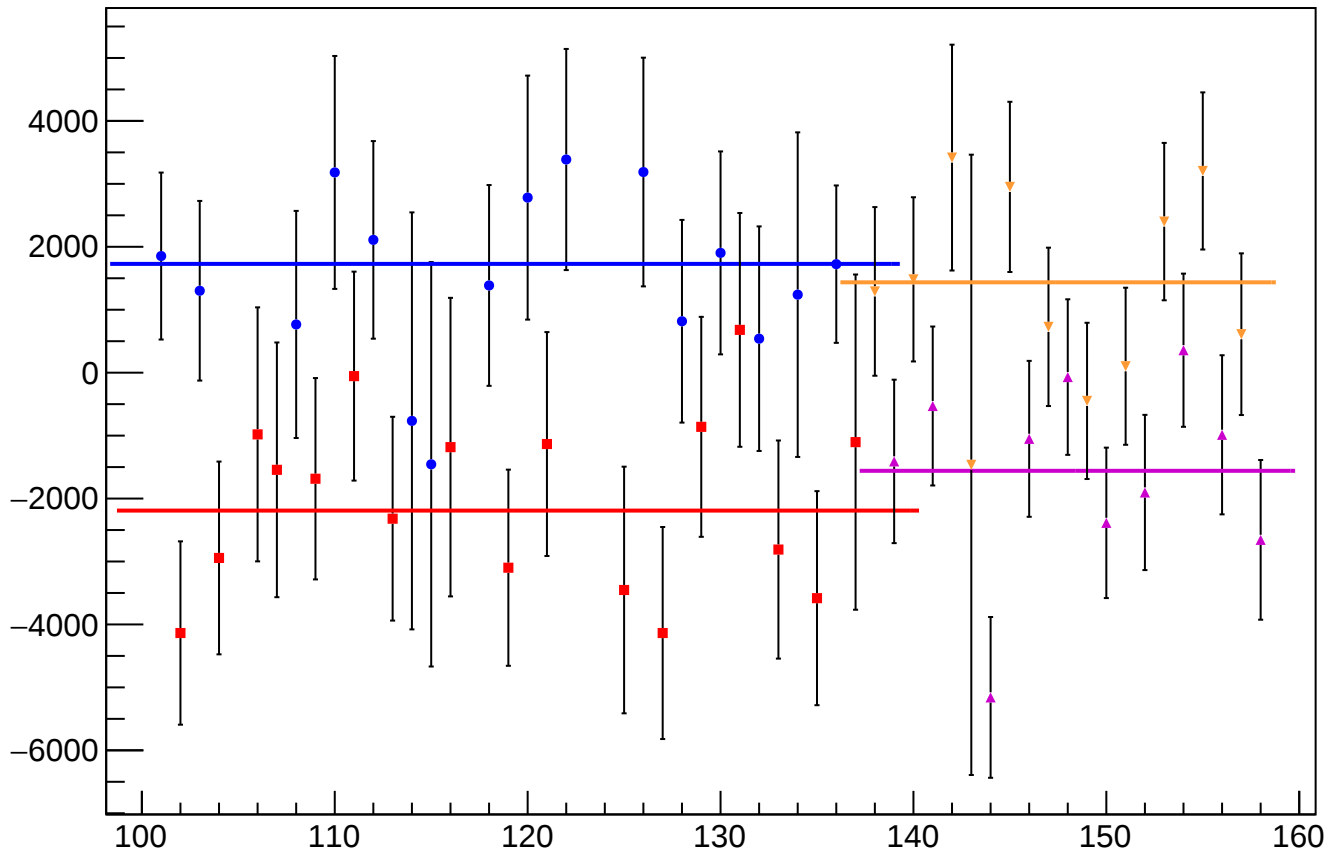
Left In: 976.341 $\pm$ 0.240 χ^2 /NDF: 11824.9/9

+ sign 1045.987 $\pm$ 0.194 χ^2 /NDF: 853725.2/26

All: 1037.002 $\pm$ 0.135 χ^2 /NDF: 1348668.4/53

- sign 1028.559 $\pm$ 0.188 χ^2 /NDF: 490790.4/26

dit_asym_usl_mean vs Slug



Right In: 1728.463 ± 429.803 χ^2/NDF : 5.3/15

Left Out: 1435.485 ± 413.293 χ^2/NDF : 9.6/10

Right Out: -2190.971 ± 427.222 χ^2/NDF : 10.8/16

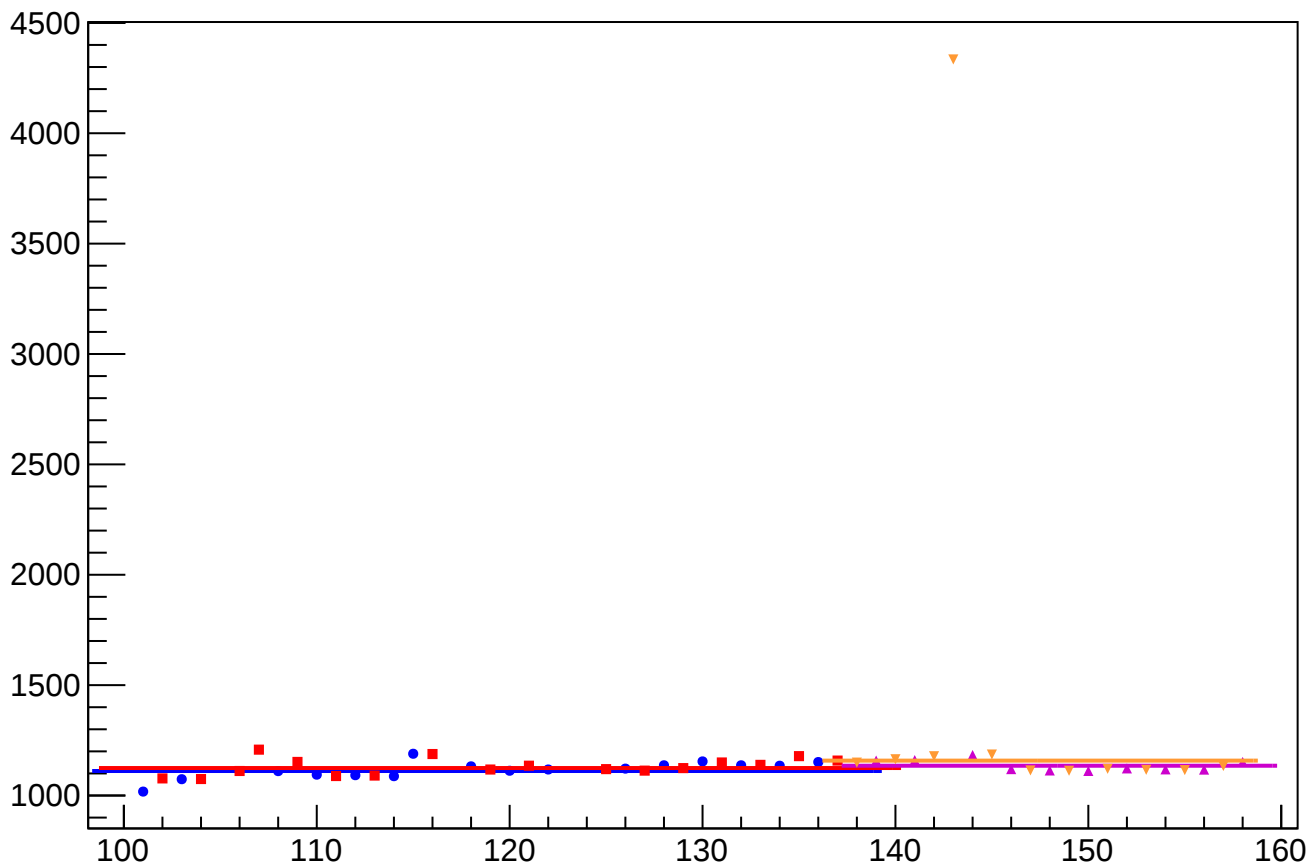
Left In: -1559.248 ± 394.669 χ^2/NDF : 14.2/9

+ sign 1576.239 ± 297.908 χ^2/NDF : 15.2/26

All: -183.622 ± 207.763 χ^2/NDF : 109.3/53

- sign -1850.128 ± 289.899 χ^2/NDF : 26.2/26

dit_asym_usl_rms vs Slug



Right In: 1111.042 ± 0.304 χ^2/NDF : 18091.1/15

Left Out: 1158.078 ± 0.292 χ^2/NDF : 844446.2/10

Right Out: 1124.514 ± 0.302 χ^2/NDF : 14600.7/16

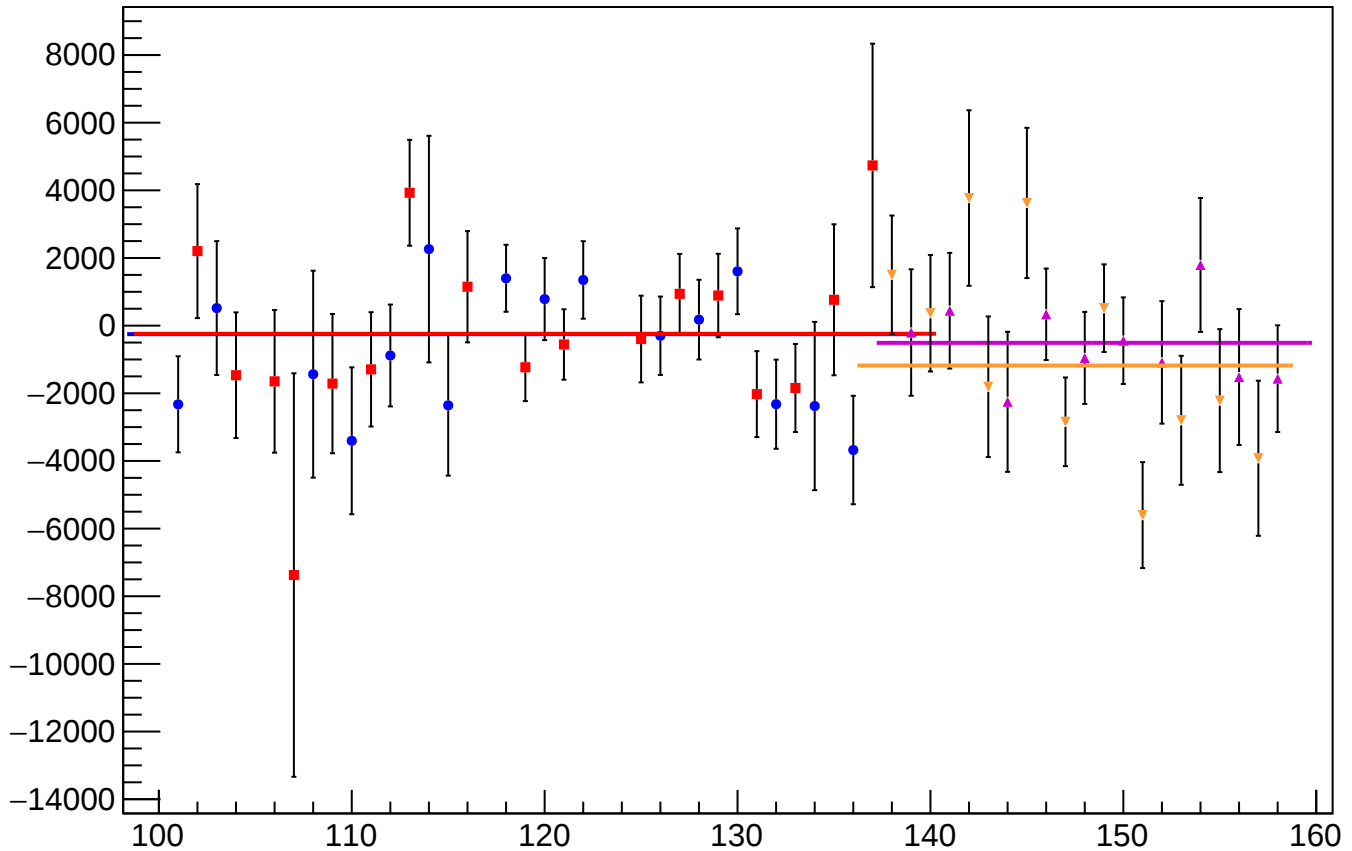
Left In: 1134.939 ± 0.279 χ^2/NDF : 7369.0/9

+ sign 1135.481 ± 0.211 χ^2/NDF : 874982.0/26

All: 1132.737 ± 0.147 χ^2/NDF : 897924.4/53

- sign 1130.139 ± 0.205 χ^2/NDF : 22612.1/26

asym_usl_correction_mean vs Slug



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

Left Out: -1179.183+/-532.951 χ^2/NDF : 25.3/10

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

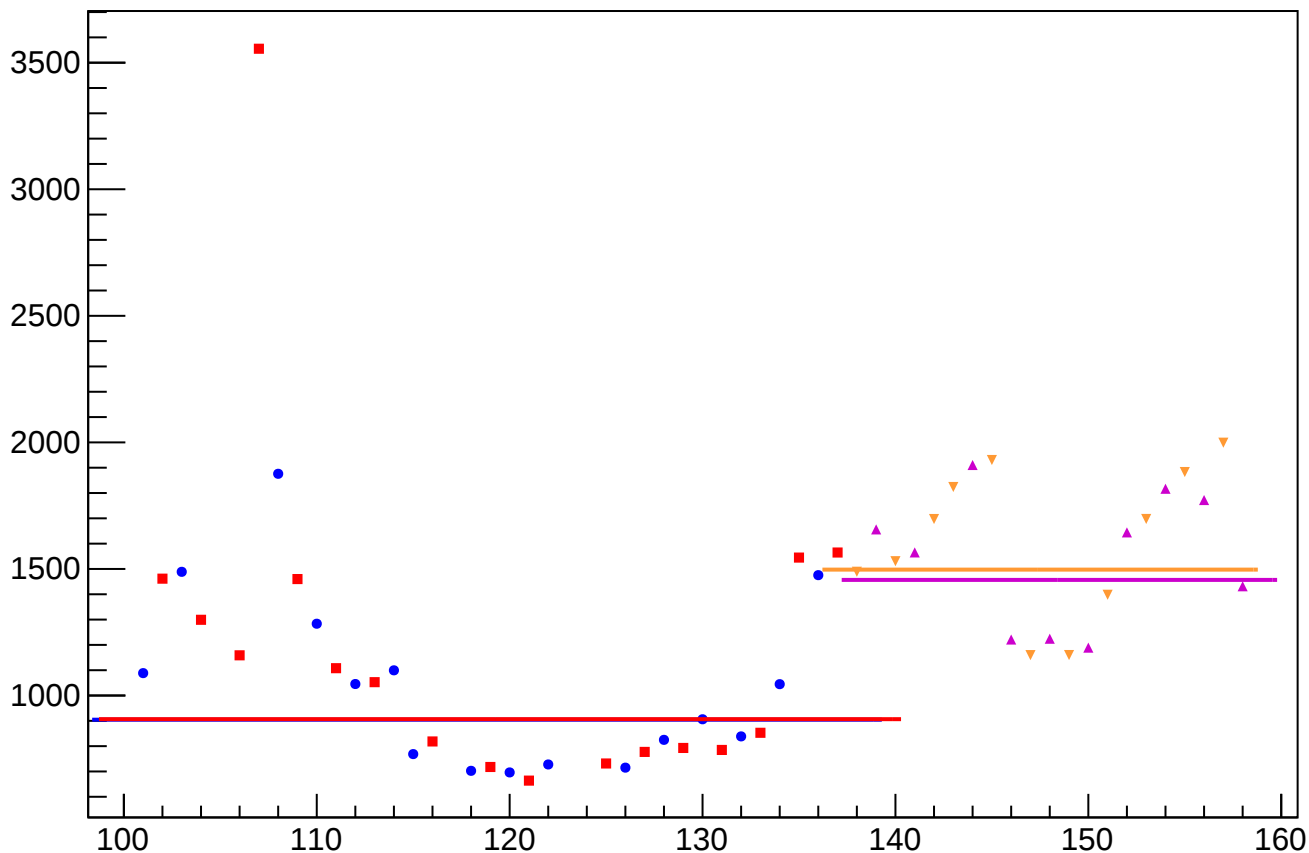
Left In: -508.450+/-515.123 χ^2/NDF : 3.7/9

+ sign -547.522+/-301.118 χ^2/NDF : 49.1/26

All: -436.956+/-211.518 χ^2/NDF : 74.4/53

- sign -329.259+/-297.186 χ^2/NDF : 25.0/26

asym_usl_correction_rms vs Slug



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

Left Out: 1497.398+/-0.377 χ^2/NDF : 598854.5/10

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

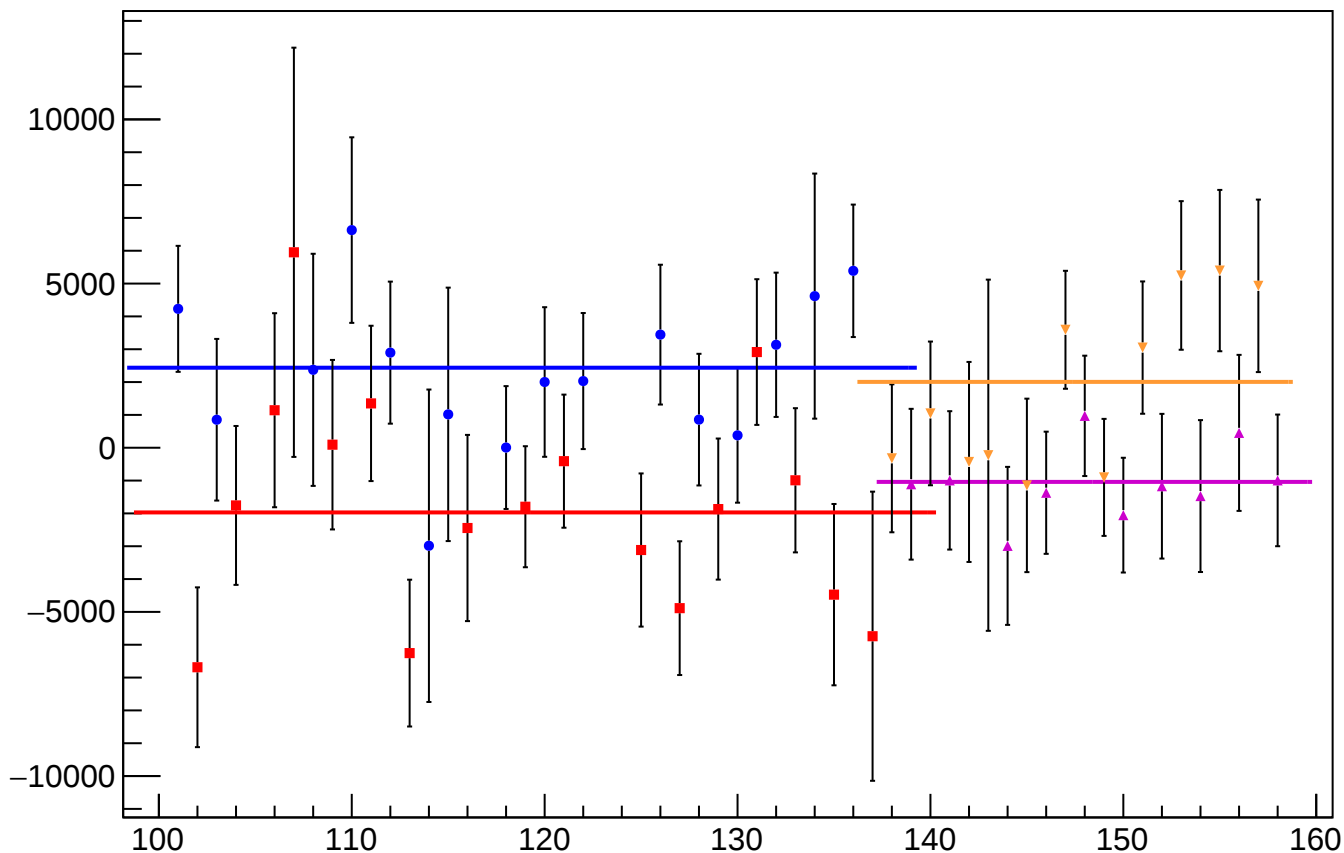
Left In: 1456.748+/-0.364 χ^2/NDF : 470885.4/9

+ sign 1093.760+/-0.213 χ^2/NDF : 3305084.0/26

All: 1091.707+/-0.150 χ^2/NDF : 6674205.5/53

- sign 1089.707+/-0.210 χ^2/NDF : 3368937.9/26

asym_usl_mean vs Slug



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

Left Out: 2005.543+/-695.254 χ^2 /NDF:12.4/10

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

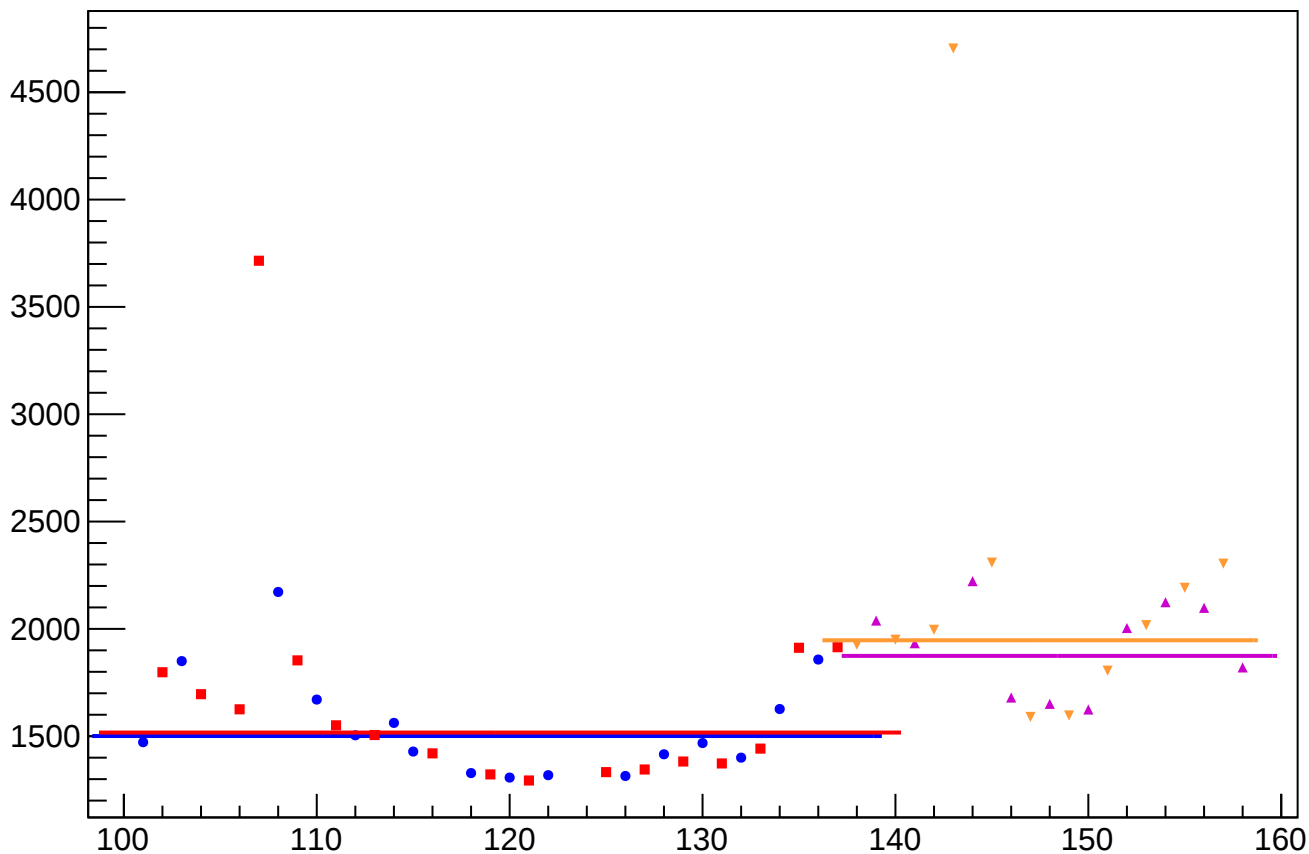
Left In: -1040.483+/-656.509 χ^2 /NDF:2.7/9

+ sign 2258.012+/-448.175 χ^2 /NDF: 23.8/26

All: 304.034+/-313.047 χ^2 /NDF: 87.0/53

- sign -1557.548+/-437.450 χ^2 /NDF: 26.1/26

asym_usl_rms vs Slug



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

Left Out: 1946.968 ± 0.492 χ^2/NDF : 794511.3/10

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

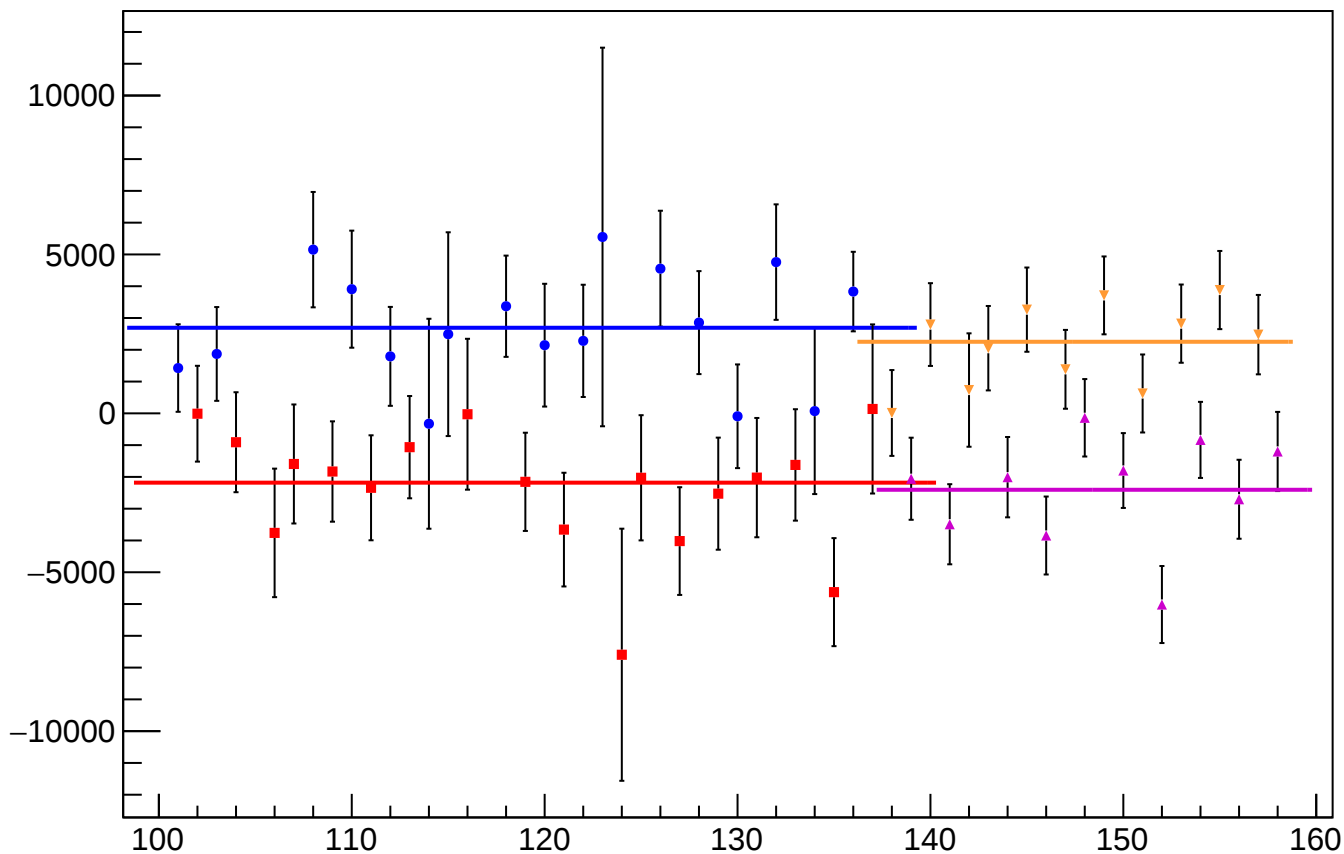
Left In: 1874.193 ± 0.464 χ^2/NDF : 195534.8/9

+ sign 1686.216 ± 0.317 χ^2/NDF : 1532065.5/26

All: 1680.809 ± 0.221 χ^2/NDF : 2532174.3/53

- sign 1675.658 ± 0.309 χ^2/NDF : 999540.3/26

dit_asym_usr_mean vs Slug



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

Left Out: 2252.102 $\pm$ 391.327 χ^2/NDF : 9.9/10

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

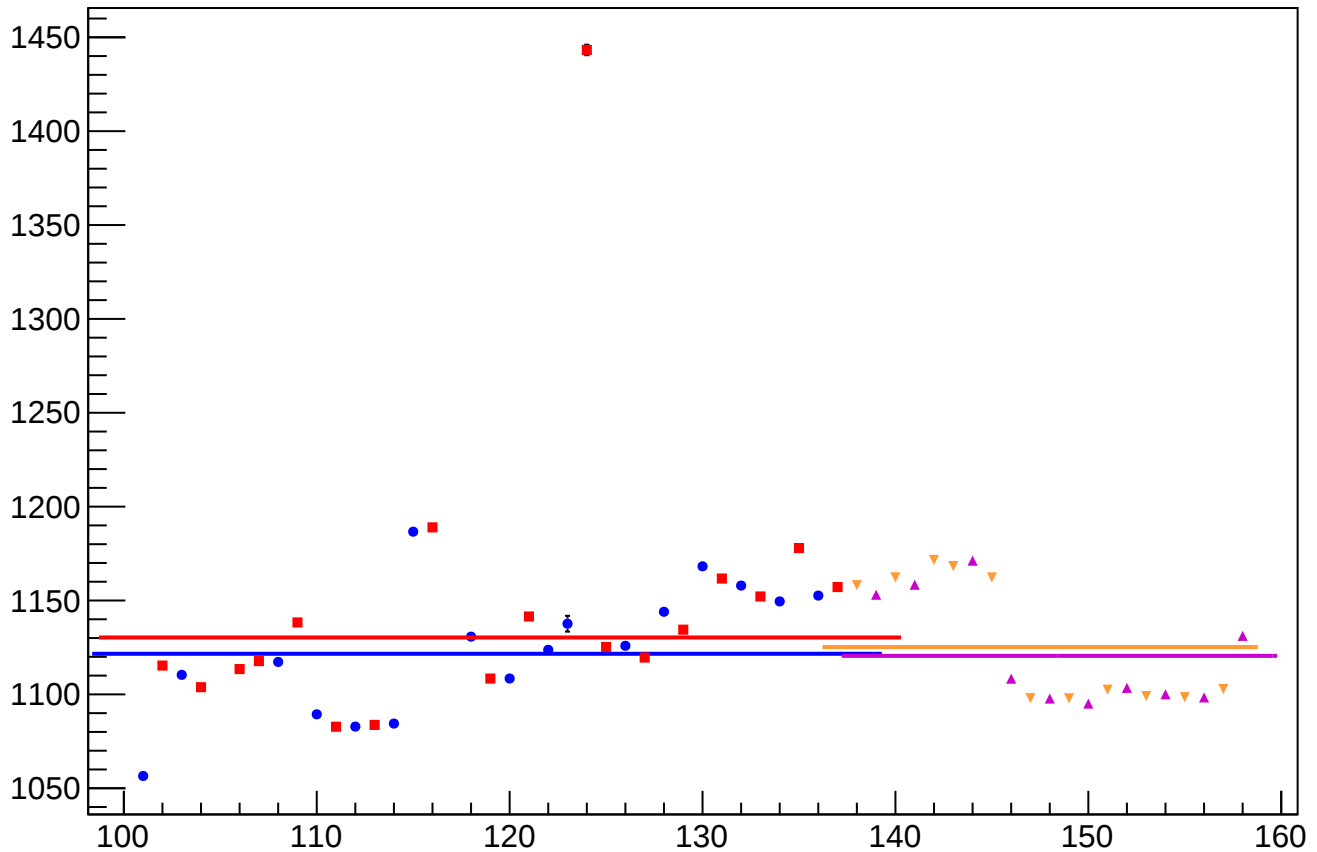
Left In: -2404.956 $\pm$ 389.661 χ^2/NDF : 17.6/9

+ sign 2450.511 $\pm$ 290.212 χ^2/NDF : 22.7/27

All: 50.337 $\pm$ 204.193 χ^2/NDF : 189.5/55

- sign -2302.784 $\pm$ 287.353 χ^2/NDF : 31.3/27

dit_asym_usr_rms vs Slug



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

Left Out: 1125.206 $\pm$ 0.277 χ^2 /NDF:12962.1/10

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

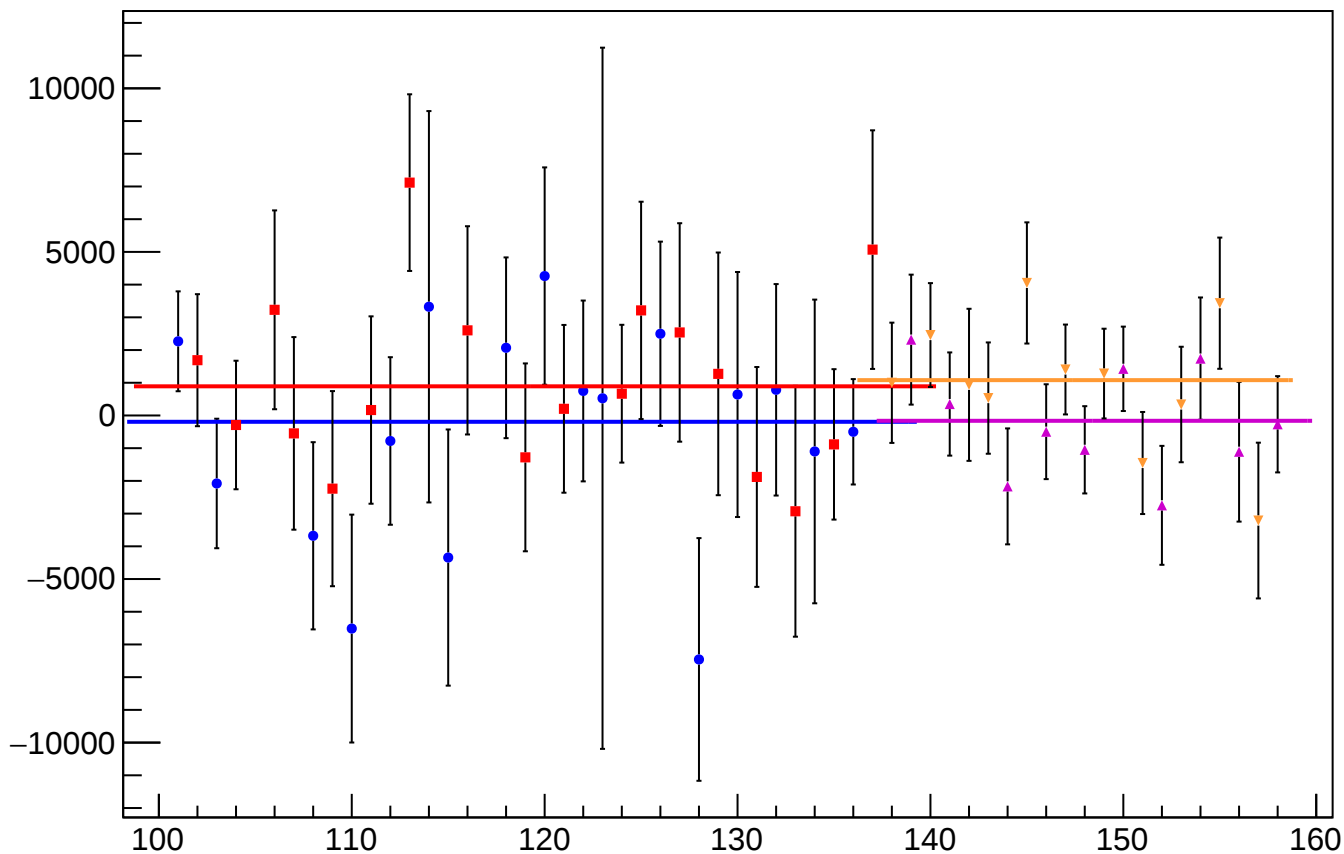
Left In: 1120.525 $\pm$ 0.276 χ^2 /NDF:9881.9/9

+ sign 1123.595 $\pm$ 0.205 χ^2 /NDF: 25017.7/27

All: 1124.300 $\pm$ 0.144 χ^2 /NDF: 56775.2/55

- sign 1124.991 $\pm$ 0.203 χ^2 /NDF: 31734.1/27

asym_usr_correction_mean vs Slug



Right In: -193.332 ± 660.359 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 1079.923 ± 517.544 $\chi^2/\text{NDF}: 11.0/10$

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

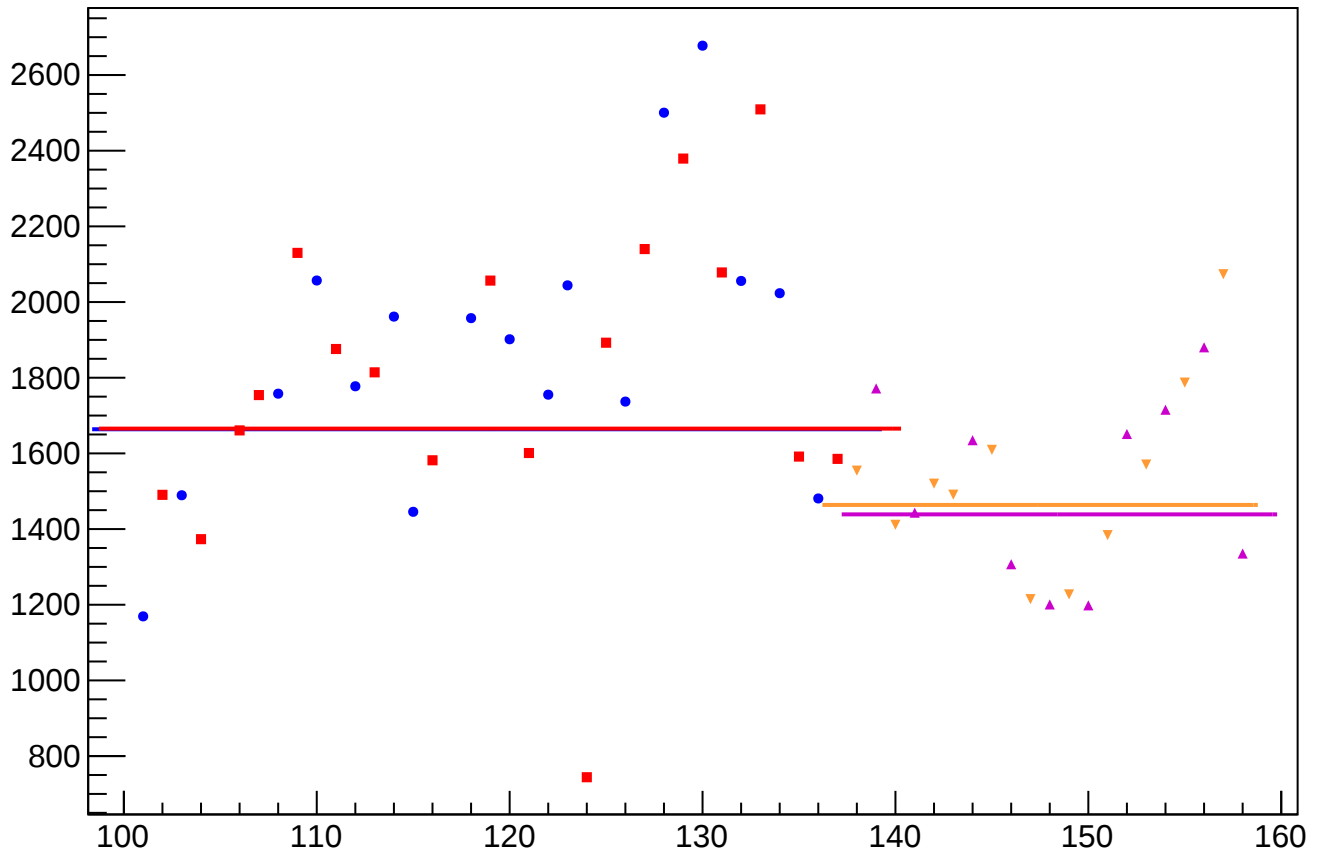
Left In: -163.009 ± 507.532 $\chi^2/\text{NDF}: 8.2/9$

+ sign 595.434 ± 407.346 $\chi^2/\text{NDF}: 30.6/27$

All: 412.745 ± 285.365 $\chi^2/\text{NDF}: 54.0/55$

- sign 236.681 ± 399.892 $\chi^2/\text{NDF}: 22.9/27$

asym_usr_correction_rms vs Slug



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

Left Out: 1463.798+/-0.366 χ^2/NDF : 341929.7/10

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

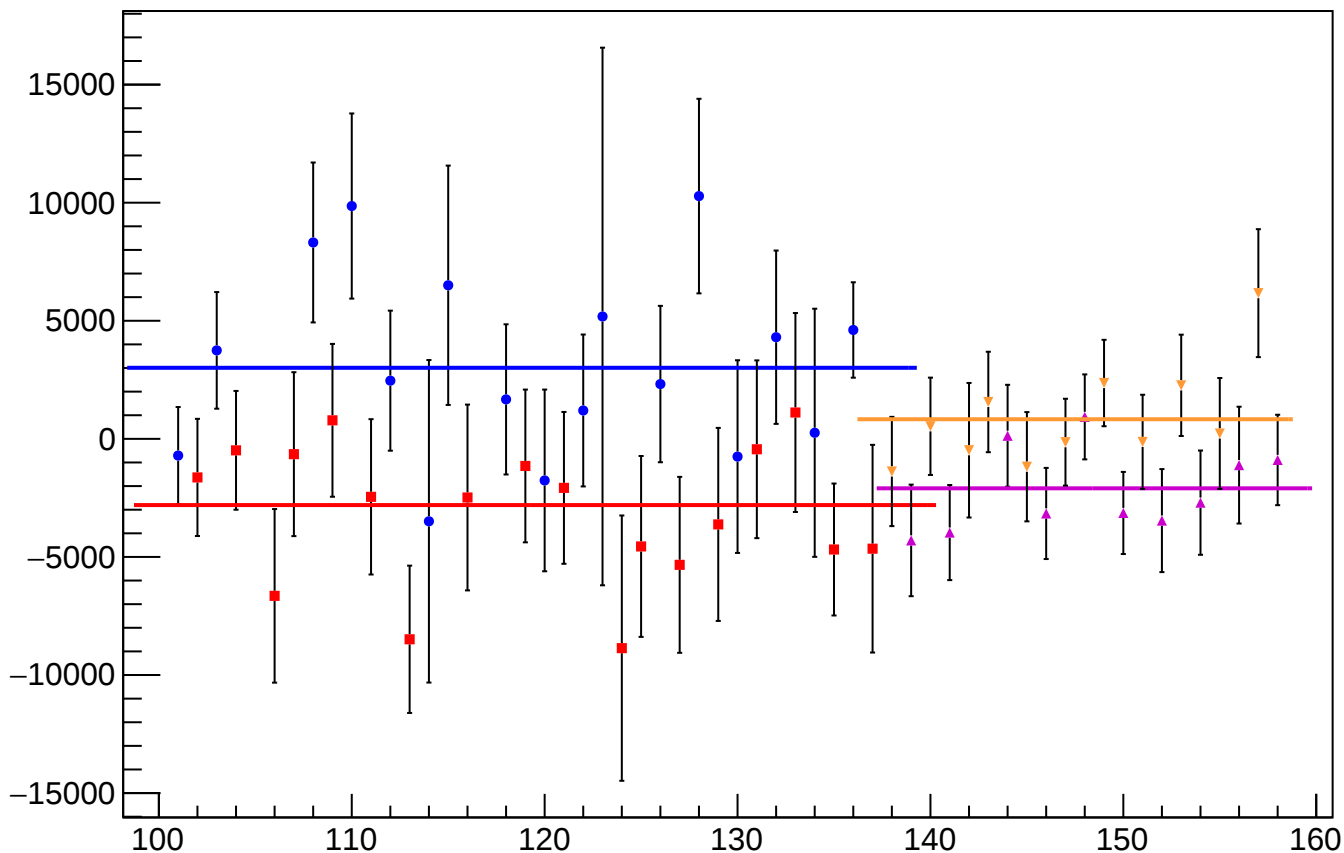
Left In: 1438.832+/-0.359 χ^2/NDF : 396806.3/9

+ sign 1539.893+/-0.288 χ^2/NDF : 1078034.3/27

All: 1532.192+/-0.202 χ^2/NDF : 2430256.2/55

- sign 1524.769+/-0.283 χ^2/NDF : 1350818.0/27

asym_usr_mean vs Slug



Right In: 3009.190 ± 799.647 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 830.906 ± 654.604 $\chi^2/\text{NDF}: 7.6/10$

Right Out: -2803.971 ± 799.589 $\chi^2/\text{NDF}: 11.2/17$

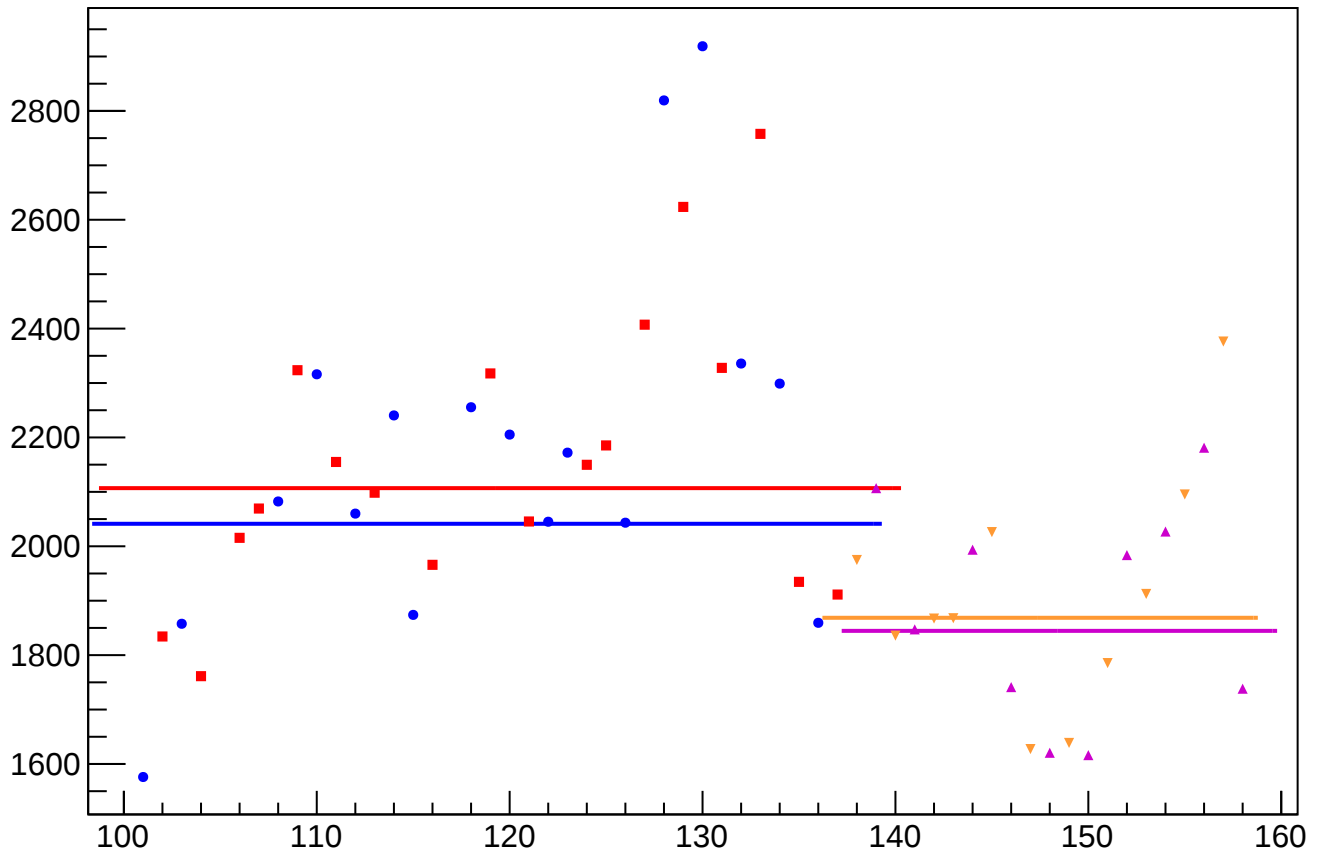
Left In: -2094.250 ± 645.428 $\chi^2/\text{NDF}: 7.3/9$

+ sign 1704.931 ± 506.527 $\chi^2/\text{NDF}: 29.5/27$

All: -352.051 ± 356.639 $\chi^2/\text{NDF}: 81.2/55$

- sign -2374.247 ± 502.226 $\chi^2/\text{NDF}: 19.0/27$

asym_usr_rms vs Slug



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

Left Out: 1868.628+/-0.463 χ^2/NDF : 173145.5/10

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

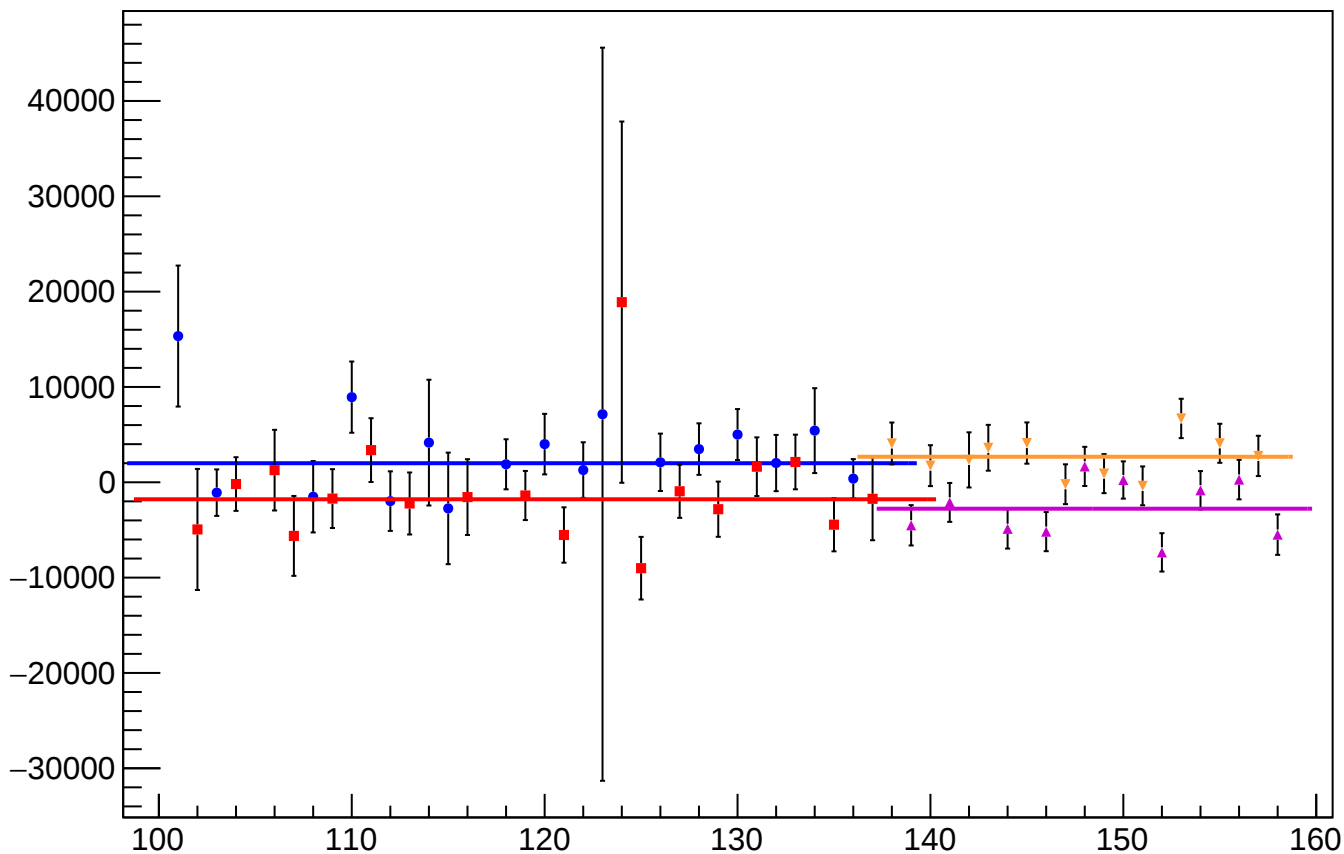
Left In: 1844.588+/-0.456 χ^2/NDF : 170464.3/9

+ sign 1937.931+/-0.358 χ^2/NDF : 567451.4/27

All: 1943.035+/-0.252 χ^2/NDF : 1065311.2/55

- sign 1948.053+/-0.355 χ^2/NDF : 497457.1/27

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2679.185+/-654.372 χ^2/NDF : 10.4/10

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

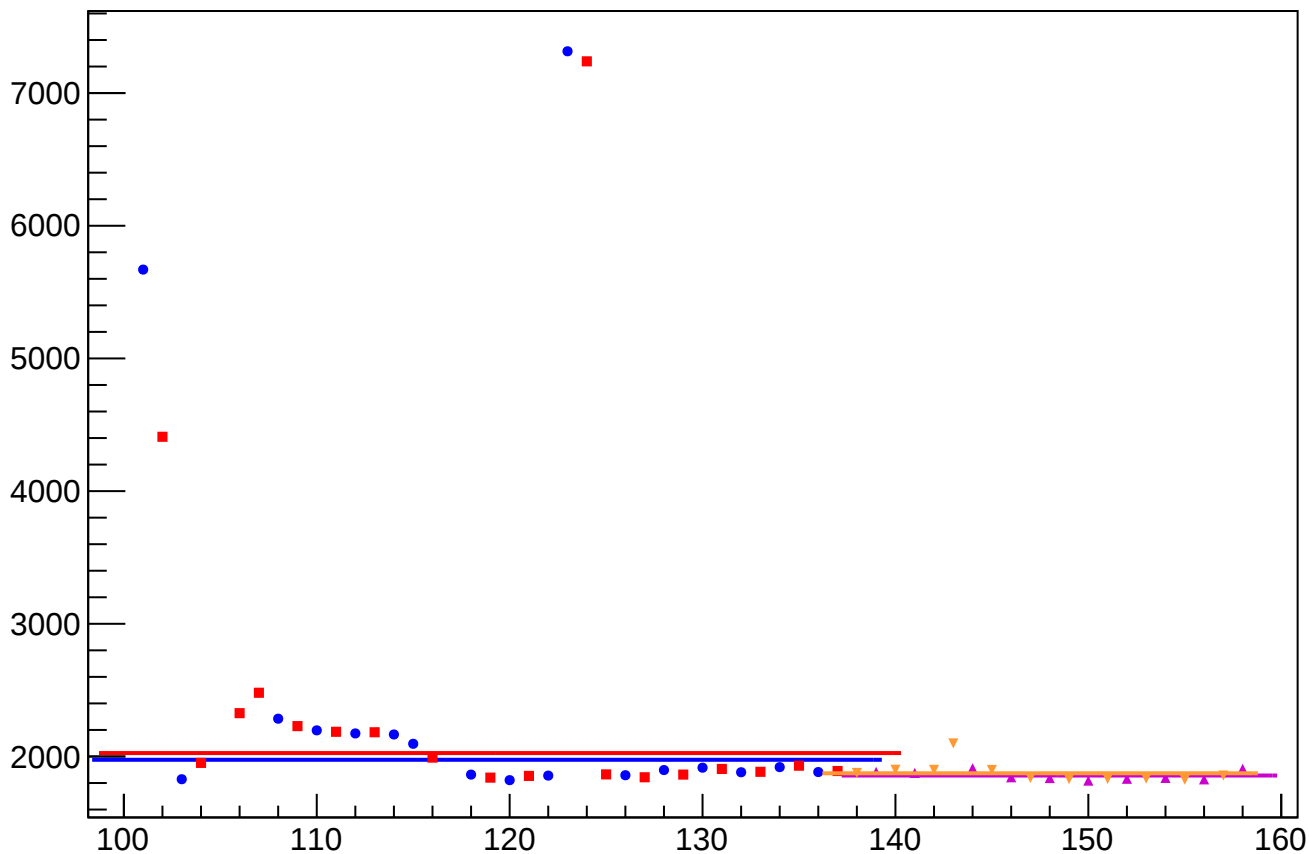
Left In: -2771.964+/-648.259 χ^2/NDF : 20.1/9

+ sign 2399.263+/-501.745 χ^2/NDF : 25.6/27

All: 2.418+/-353.824 χ^2/NDF : 108.4/55

- sign -2368.577+/-499.032 χ^2/NDF : 37.4/27

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1873.401+/-0.463 χ^2/NDF : 22655.5/10

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

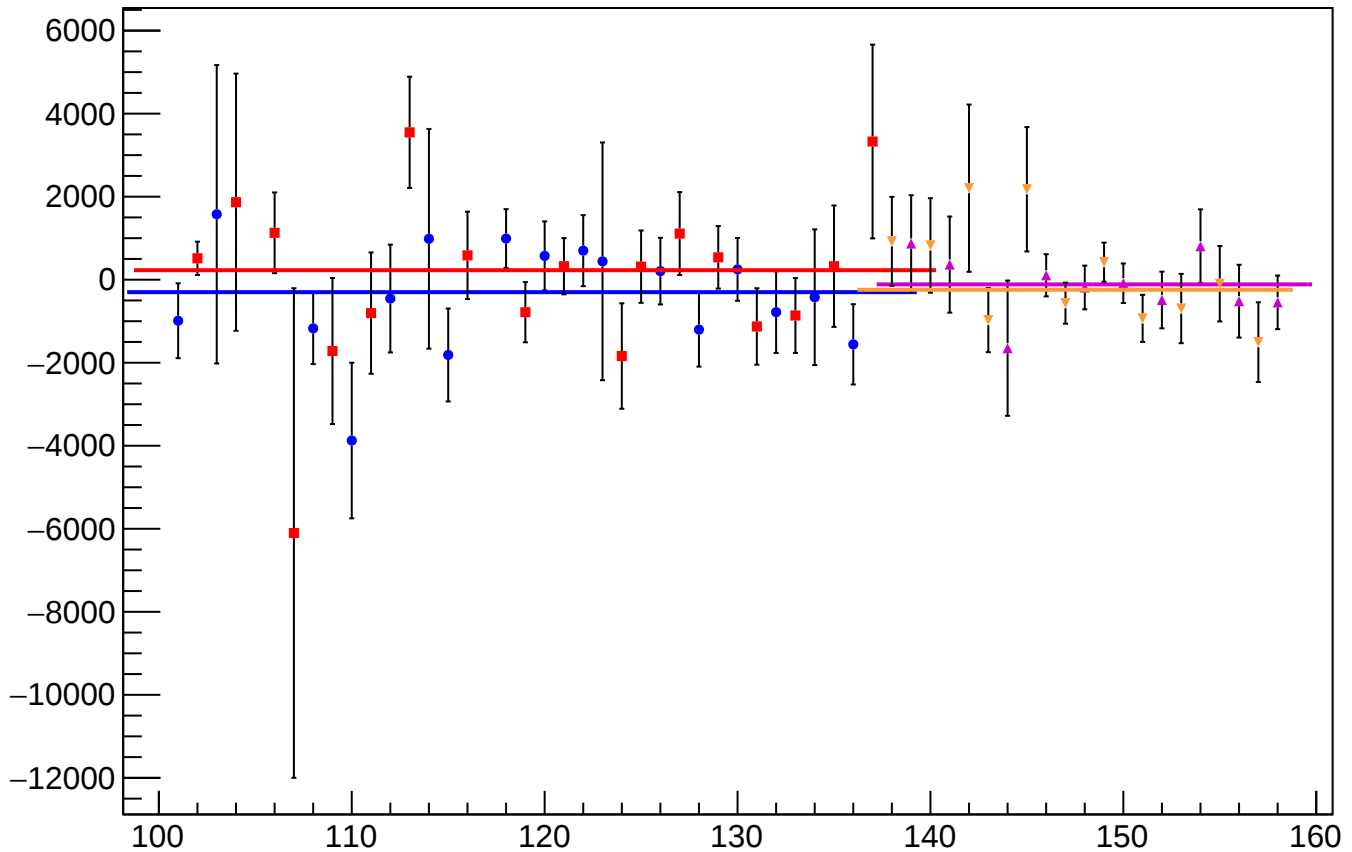
Left In: 1856.541+/-0.458 χ^2/NDF : 4950.3/9

+ sign 1915.313+/-0.355 χ^2/NDF : 642397.4/27

All: 1920.448+/-0.250 χ^2/NDF : 1238743.2/55

- sign 1925.527+/-0.353 χ^2/NDF : 595929.1/27

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 $\pm$ 246.615 χ^2 /NDF: 17.3/16

Left Out: -242.879 $\pm$ 226.697 χ^2 /NDF:13.0/10

Right Out: 228.794 $\pm$ 215.624 χ^2 /NDF: 21.8/17

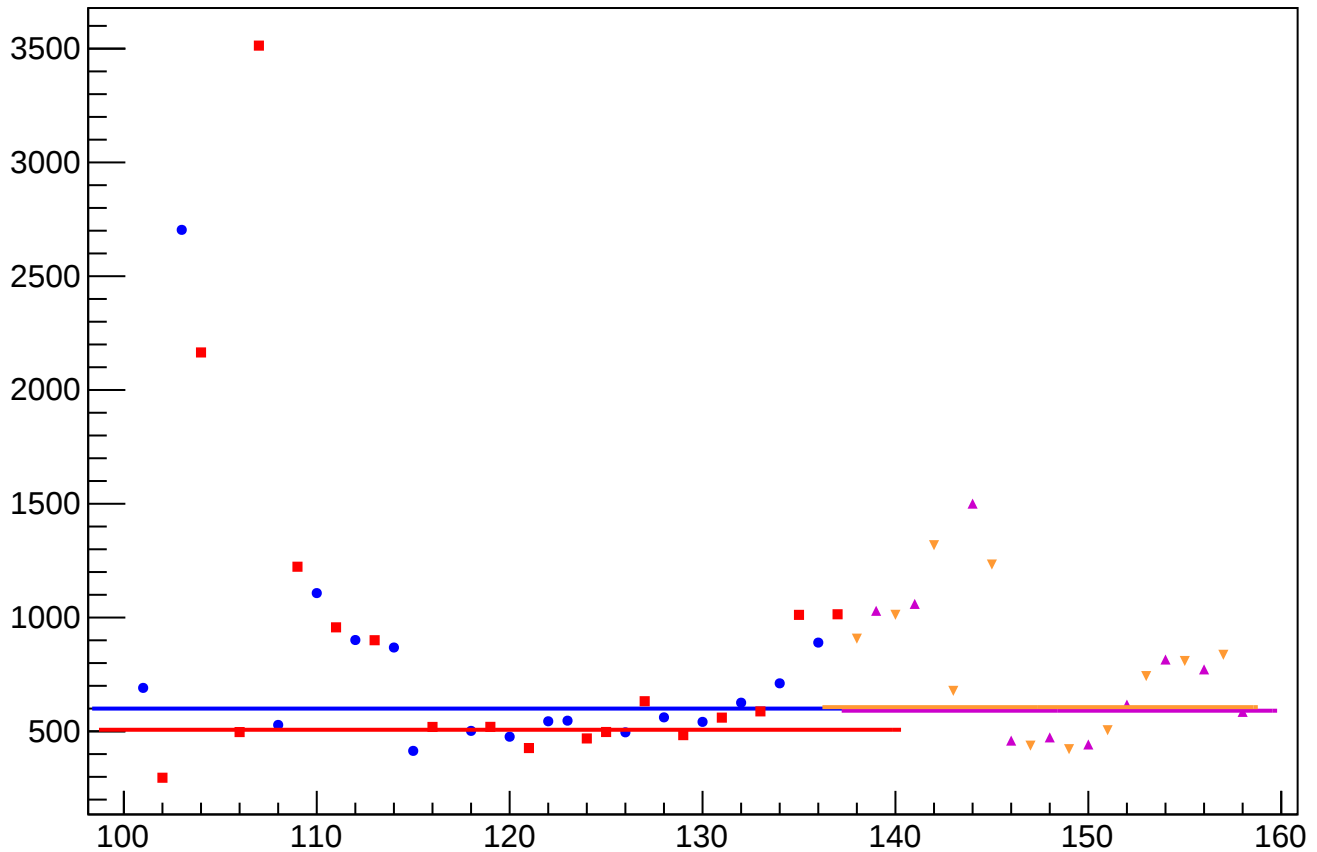
Left In: -113.215 $\pm$ 218.970 χ^2 /NDF:4.0/9

+ sign -269.035 $\pm$ 166.897 χ^2 /NDF: 30.4/27

All: -90.702 $\pm$ 113.036 χ^2 /NDF: 59.5/55

- sign 60.422 $\pm$ 153.638 χ^2 /NDF: 27.0/27

asym_at1_avg_correction_rms vs Slug



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

Left Out: 606.269+/-0.160 χ^2/NDF :1903145.0/10

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

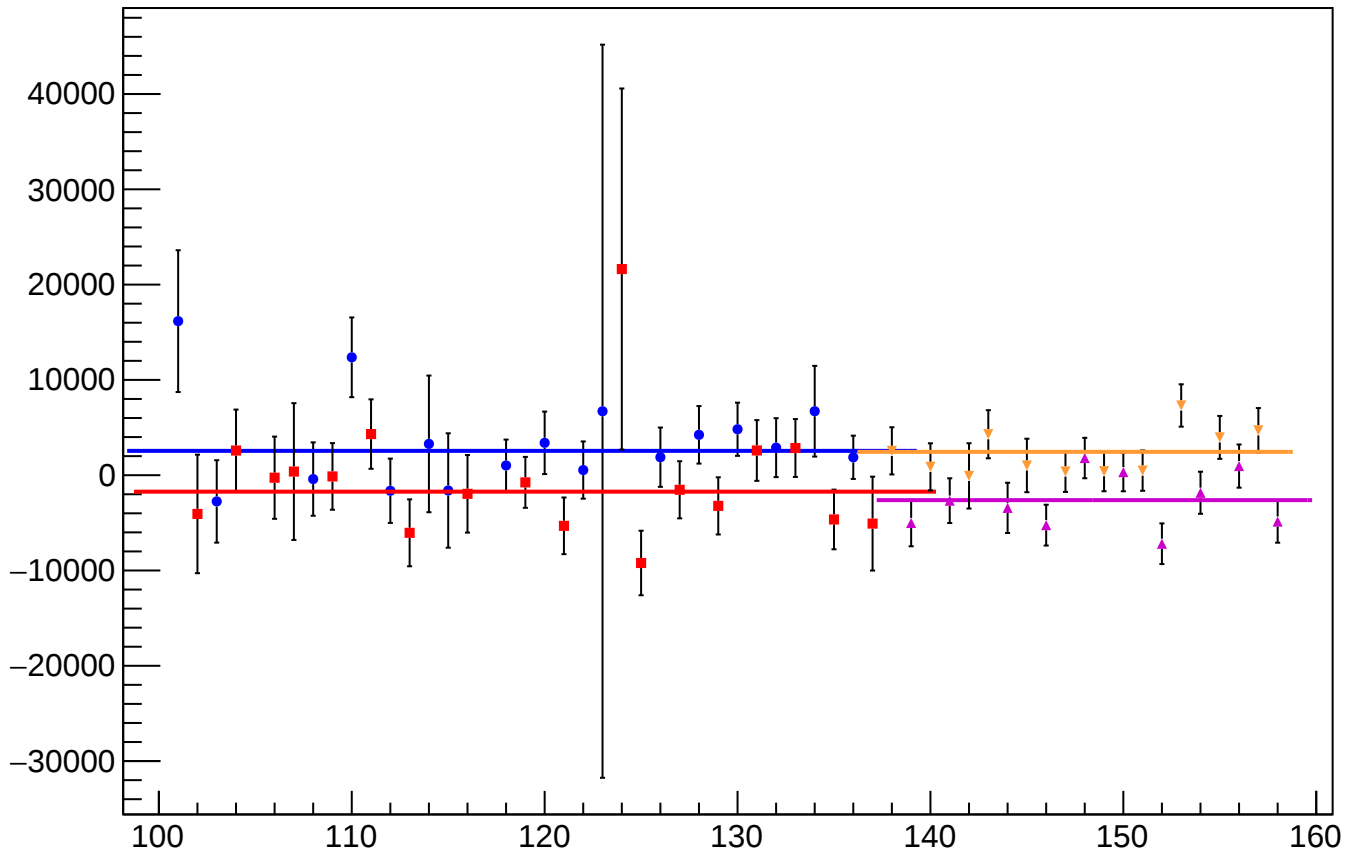
Left In: 590.635+/-0.155 χ^2/NDF :1881117.1/9

+ sign 603.377+/-0.118 χ^2/NDF : 3284905.5/27

All: 573.461+/-0.080 χ^2/NDF : 8194165.7/55

- sign 548.110+/-0.109 χ^2/NDF : 4790551.1/27

asym_at1_avg_mean vs Slug



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

Left Out: 2451.409 $\pm$ 717.021 χ^2/NDF : 10.6/10

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

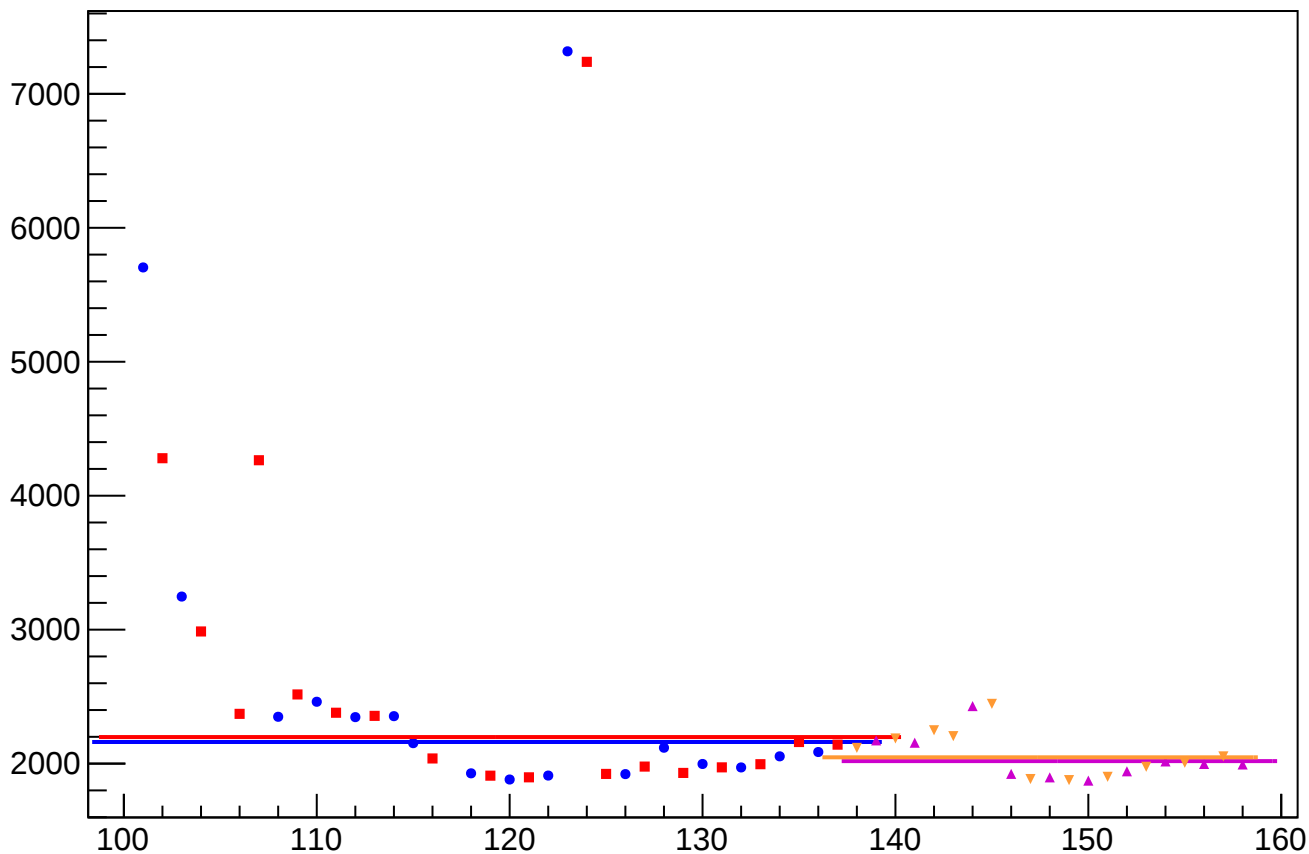
Left In: -2617.510 $\pm$ 706.708 χ^2/NDF : 17.3/9

+ sign 2493.377 $\pm$ 550.431 χ^2/NDF : 26.4/27

All: 94.011 $\pm$ 387.193 χ^2/NDF : 101.4/55

- sign -2256.169 $\pm$ 544.760 χ^2/NDF : 37.4/27

asym_at1_avg_rms vs Slug



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

Left Out: 2046.964+/-0.507 χ^2/NDF : 100036.5/10

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

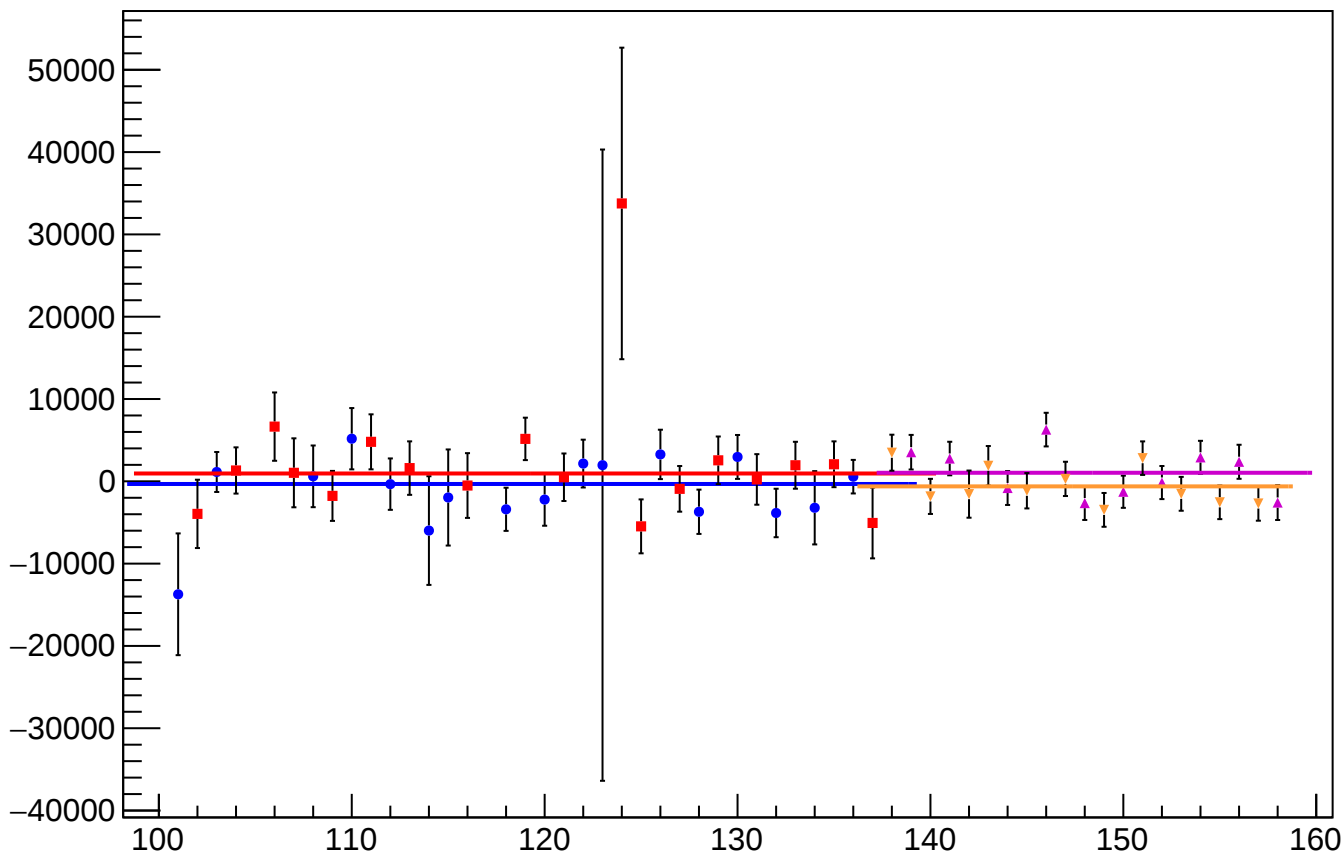
Left In: 2018.680+/-0.500 χ^2/NDF : 87313.8/9

+ sign 2093.969+/-0.389 χ^2/NDF : 832218.7/27

All: 2092.734+/-0.274 χ^2/NDF : 1705789.7/55

- sign 2091.524+/-0.385 χ^2/NDF : 873551.0/27

dit_asym_at1_dd_mean vs Slug



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

Left Out: -615.079 ± 651.876 χ^2/NDF : 12.1/10

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

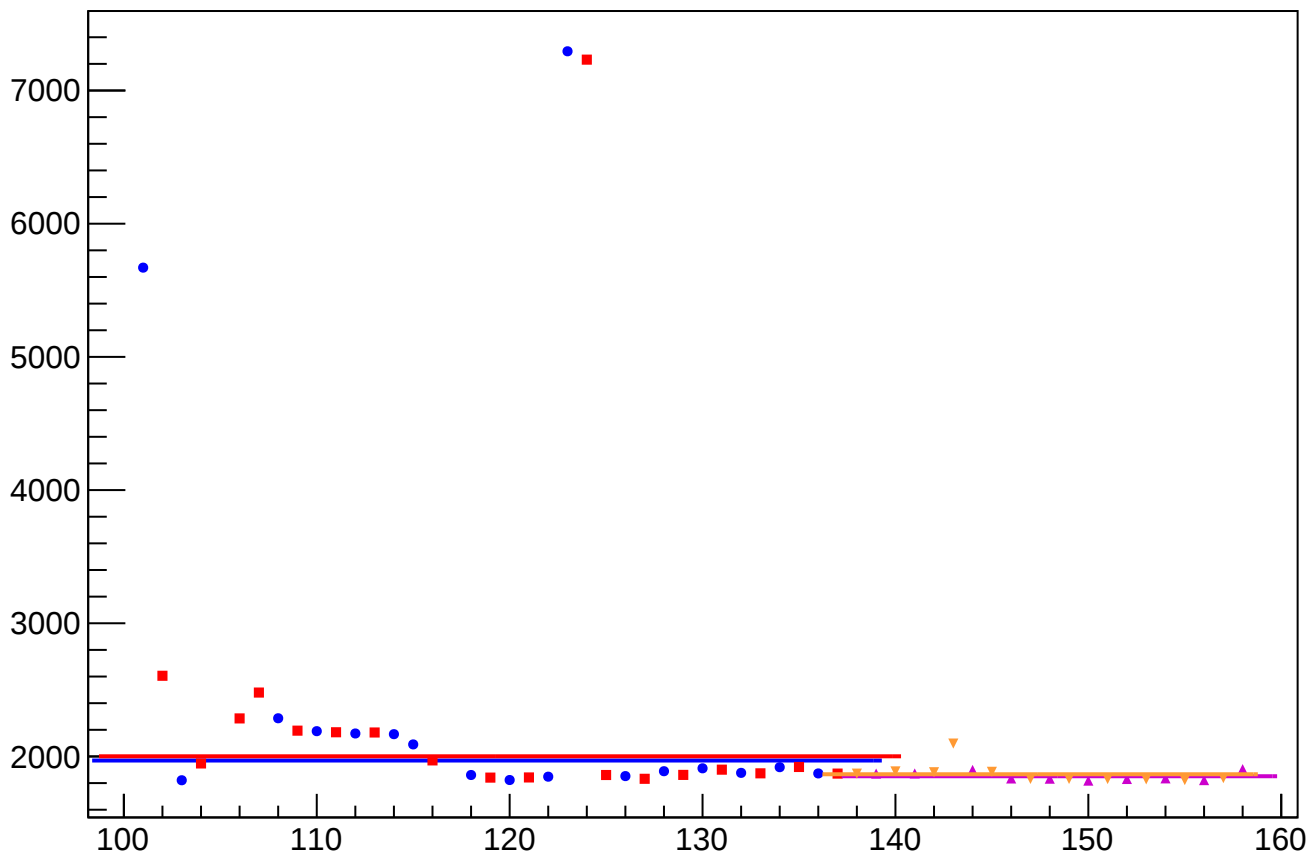
Left In: 1038.119 ± 646.462 χ^2/NDF : 18.7/9

+ sign -495.182 ± 500.063 χ^2/NDF : 27.9/27

All: 260.874 ± 351.860 χ^2/NDF : 69.3/55

- sign 1002.241 ± 495.182 χ^2/NDF : 36.9/27

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1866.336+/-0.461 χ^2/NDF : 22636.4/10

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

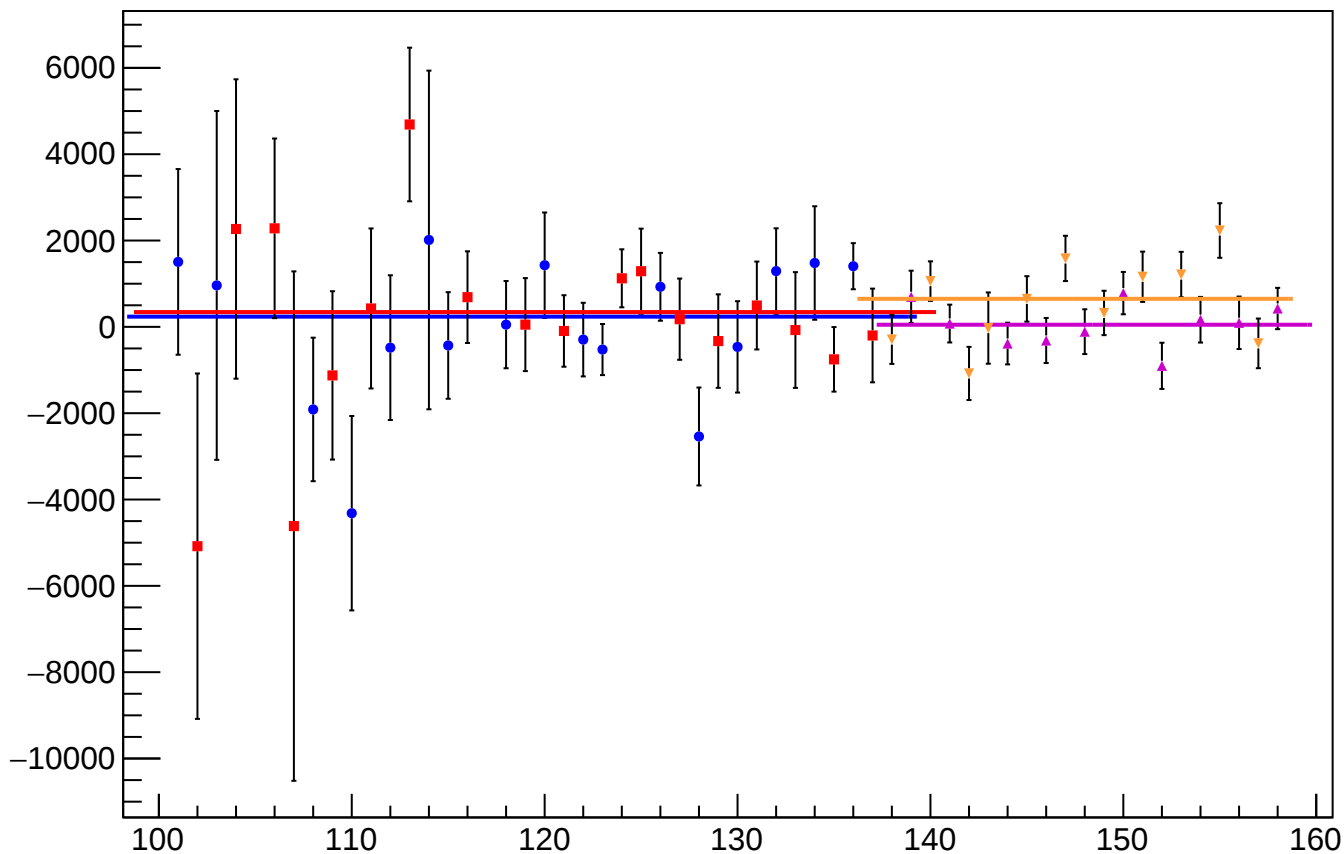
Left In: 1851.473+/-0.457 χ^2/NDF : 4327.7/9

+ sign 1908.789+/-0.354 χ^2/NDF : 646058.7/27

All: 1911.087+/-0.249 χ^2/NDF : 985418.8/55

- sign 1913.341+/-0.350 χ^2/NDF : 339276.5/27

asym_at1_dd_correction_mean vs Slug



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

Left Out: 649.699 $\pm$ 168.736 χ^2 /NDF: 27.1/10

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

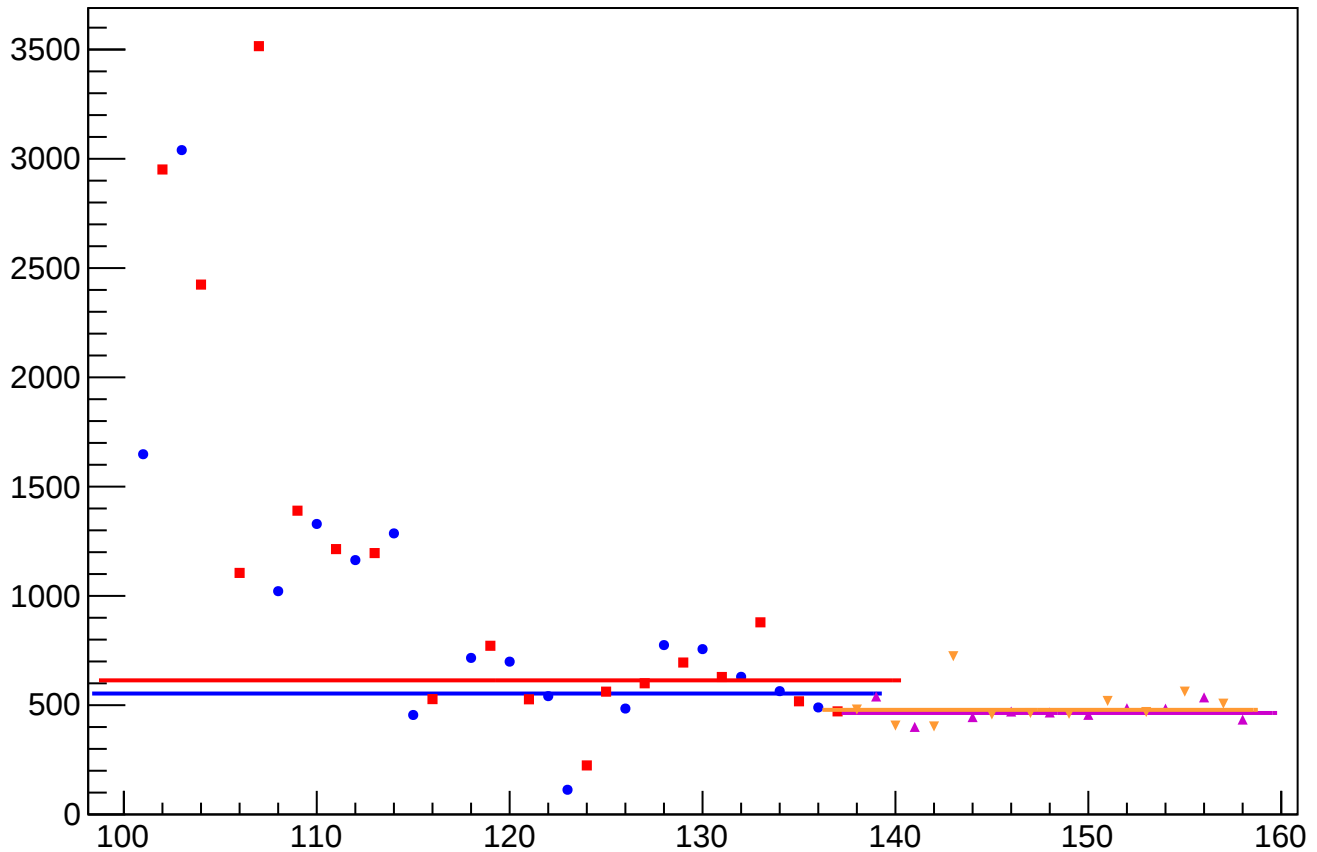
Left In: 49.429 $\pm$ 162.404 χ^2 /NDF: 8.6/9

+ sign 519.496 $\pm$ 139.614 χ^2 /NDF: 52.9/27

All: 322.834 $\pm$ 98.495 χ^2 /NDF: 82.2/55

- sign 127.975 $\pm$ 138.973 χ^2 /NDF: 25.4/27

asym_at1_dd_correction_rms vs Slug



Right In: 553.280 $\pm$ 0.176 χ^2 /NDF: 3412747.4/16

Left Out: 478.608 $\pm$ 0.119 χ^2 /NDF: 313931.5/10

+ sign 502.158 $\pm$ 0.099 χ^2 /NDF: 3850210.3/27

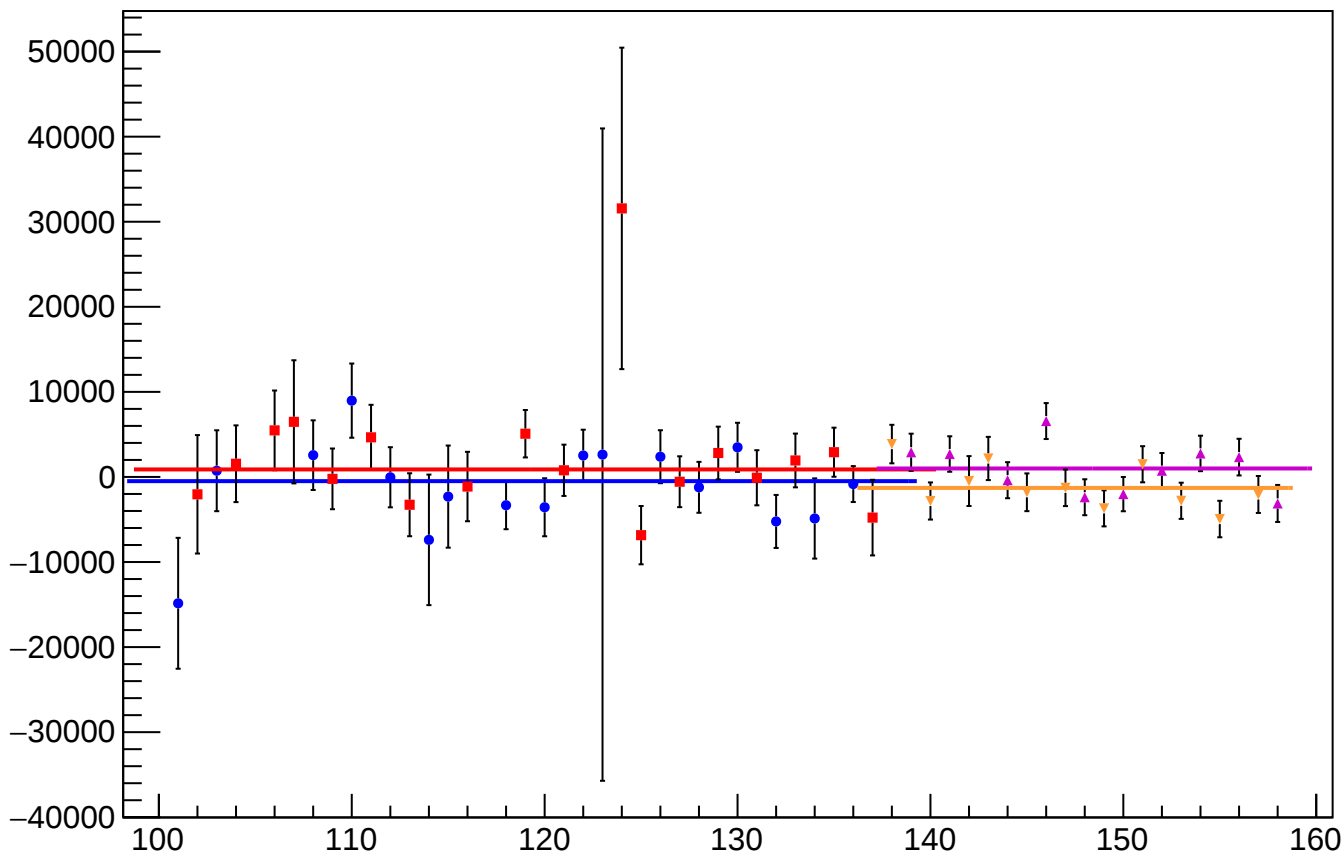
Right Out: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

All: 503.239 $\pm$ 0.070 χ^2 /NDF: 7898139.6/55

Left In: 464.359 $\pm$ 0.115 χ^2 /NDF: 119259.0/9

- sign 504.310 $\pm$ 0.098 χ^2 /NDF: 4047690.7/27

asym_at1_dd_mean vs Slug



Right In: -491.940 ± 867.988 χ^2/NDF : 18.6/16

Left Out: -1289.787 ± 675.555 χ^2/NDF : 14.2/10

Right Out: 884.654 ± 869.140 χ^2/NDF : 17.3/17

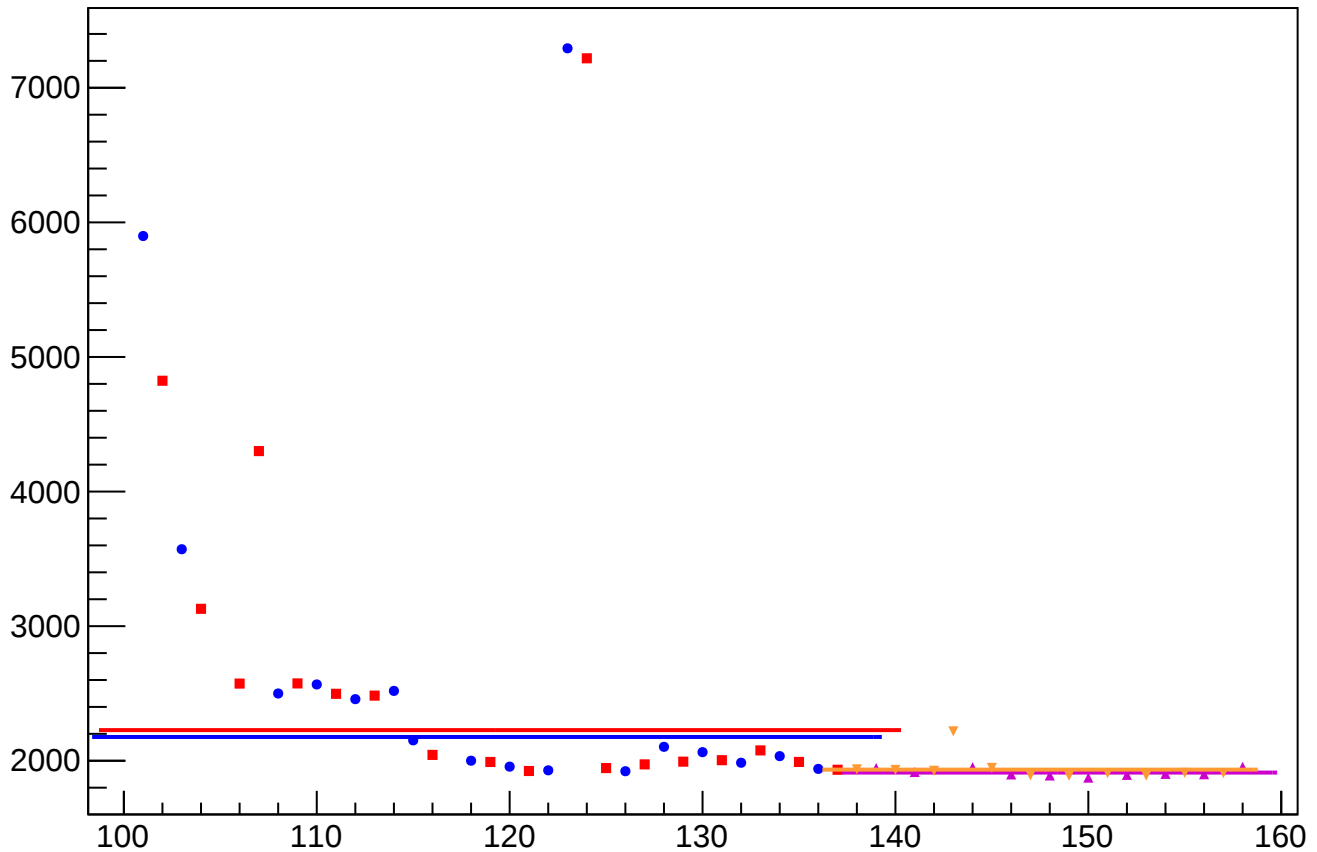
Left In: 995.688 ± 667.590 χ^2/NDF : 18.3/9

+ sign -988.808 ± 533.116 χ^2/NDF : 33.3/27

All: -10.431 ± 375.662 χ^2/NDF : 75.6/55

- sign 954.487 ± 529.436 χ^2/NDF : 35.6/27

asym_at1_dd_rms vs Slug



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

Left Out: 1934.052+/-0.478 χ^2/NDF : 28574.6/10

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

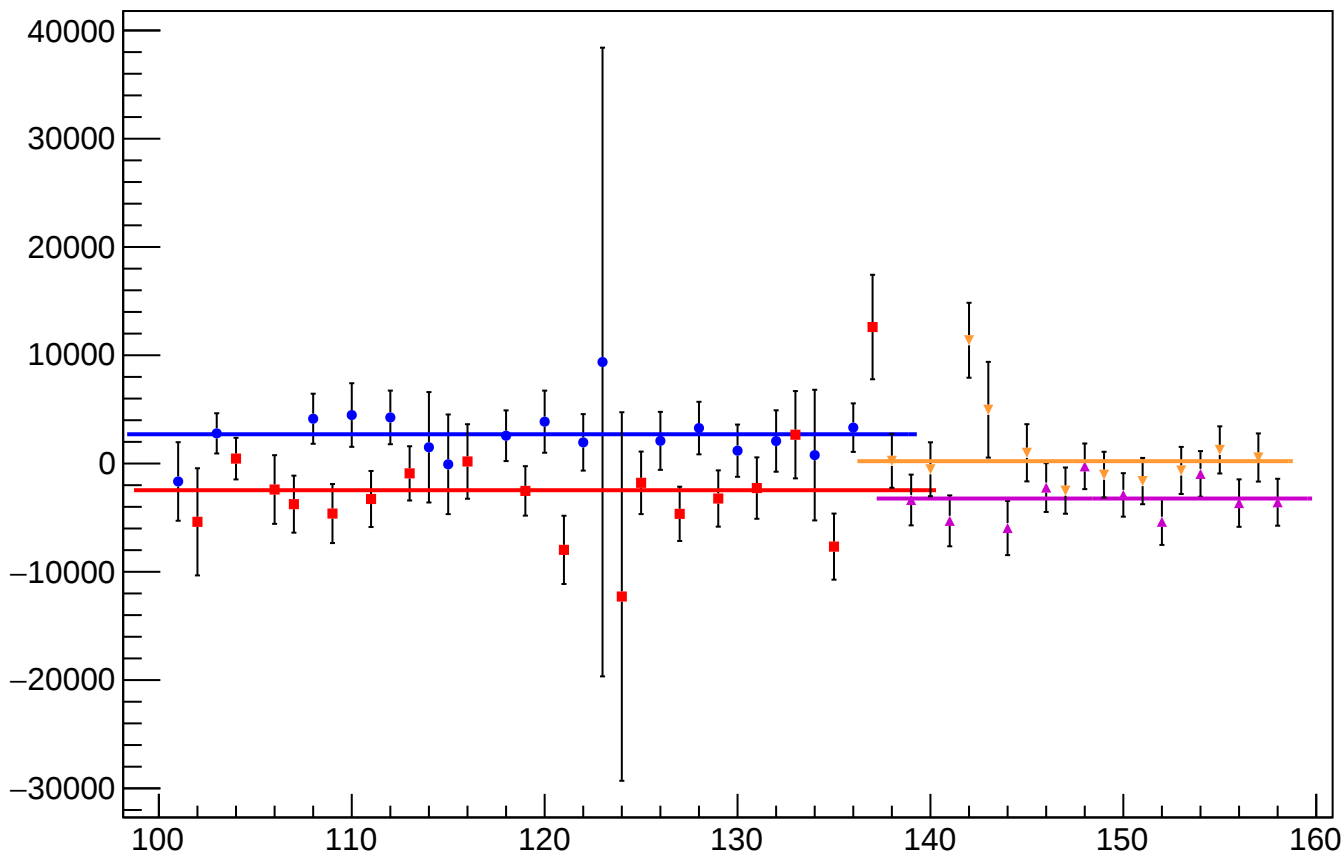
Left In: 1912.279+/-0.472 χ^2/NDF : 3197.5/9

+ sign 2025.606+/-0.377 χ^2/NDF : 928626.5/27

All: 2027.474+/-0.266 χ^2/NDF : 1923193.9/55

- sign 2029.316+/-0.374 χ^2/NDF : 994518.6/27

dit_asym_at2_avg_mean vs Slug



Right In: 2703.508 ± 673.898 χ^2/NDF : 4.0/16

Left Out: 217.853 ± 727.933 χ^2/NDF : 14.9/10

Right Out: -2464.583 ± 683.276 χ^2/NDF : 23.2/17

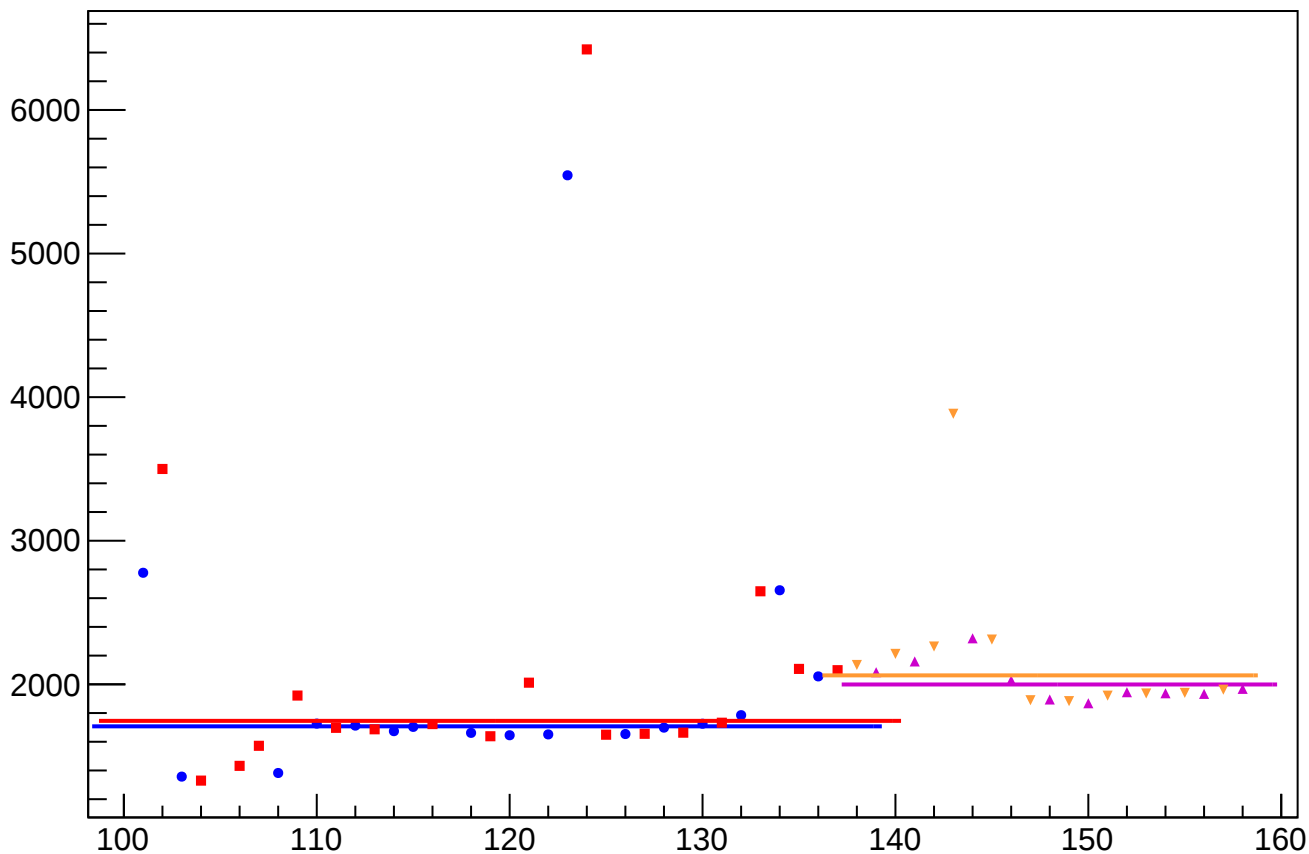
Left In: -3232.625 ± 697.159 χ^2/NDF : 6.4/9

+ sign 1556.351 ± 494.519 χ^2/NDF : 25.2/27

All: -671.511 ± 347.344 χ^2/NDF : 95.5/55

- sign -2840.881 ± 487.984 χ^2/NDF : 30.2/27

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 $\pm$ 0.477 χ^2/NDF : 422166.4/16

Left Out: 2062.358 $\pm$ 0.515 χ^2/NDF : 426555.3/10

Right Out: 1745.551 $\pm$ 0.483 χ^2/NDF : 699240.7/17

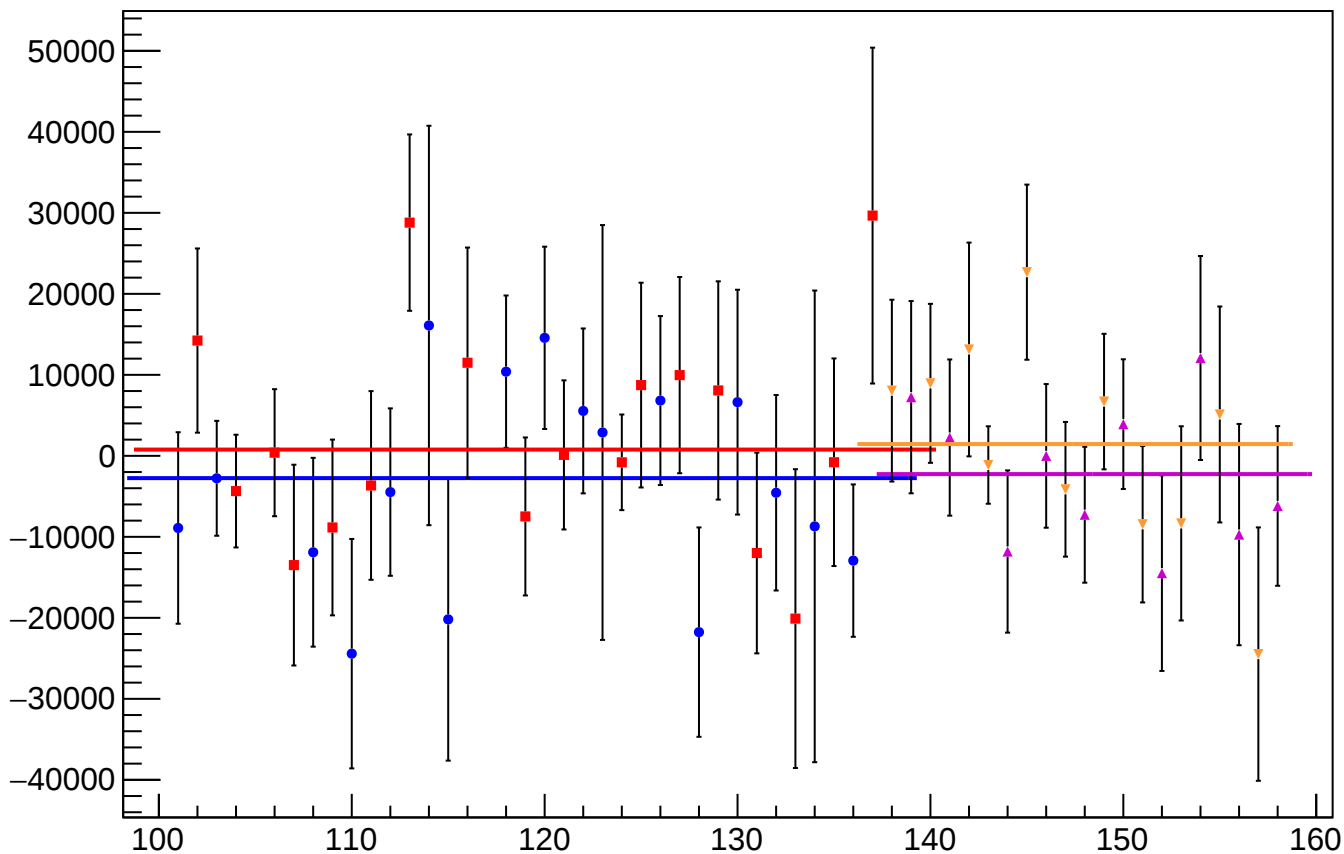
Left In: 1998.945 $\pm$ 0.493 χ^2/NDF : 63772.6/9

+ sign 1871.209 $\pm$ 0.350 χ^2/NDF : 1104822.6/27

All: 1870.427 $\pm$ 0.246 χ^2/NDF : 2002647.6/55

- sign 1869.665 $\pm$ 0.345 χ^2/NDF : 897815.1/27

asym_at2_avg_correction_mean vs Slug



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

Left Out: 1454.663 ± 2746.721 χ^2/NDF : 11.2/10

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

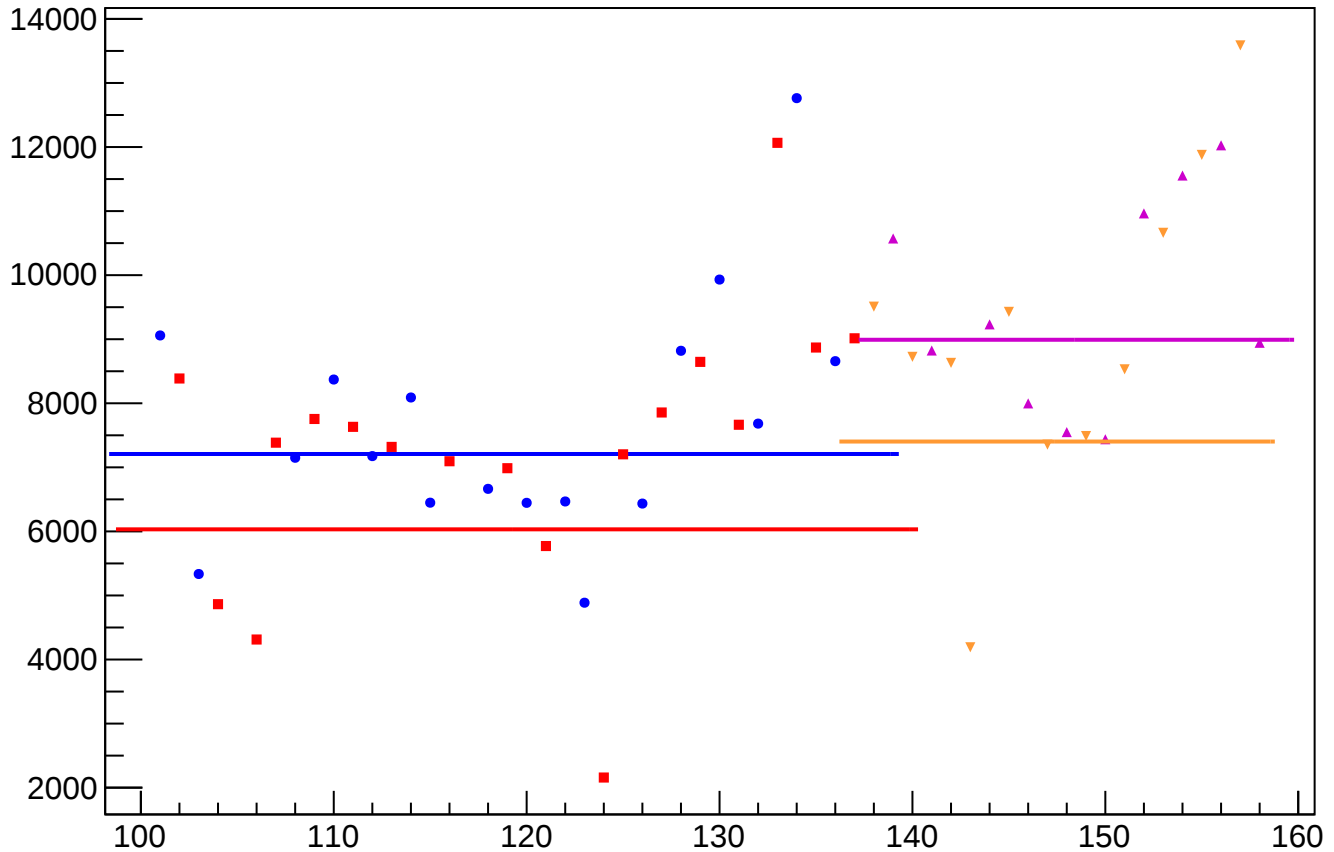
Left In: -2253.044 ± 3175.599 χ^2/NDF : 5.6/9

+ sign -576.061 ± 1975.184 χ^2/NDF : 27.0/27

All: -460.501 ± 1382.316 χ^2/NDF : 50.8/55

- sign -349.570 ± 1935.210 χ^2/NDF : 23.9/27

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7402.844 ± 1.942 χ^2/NDF : 1810426.1/10

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

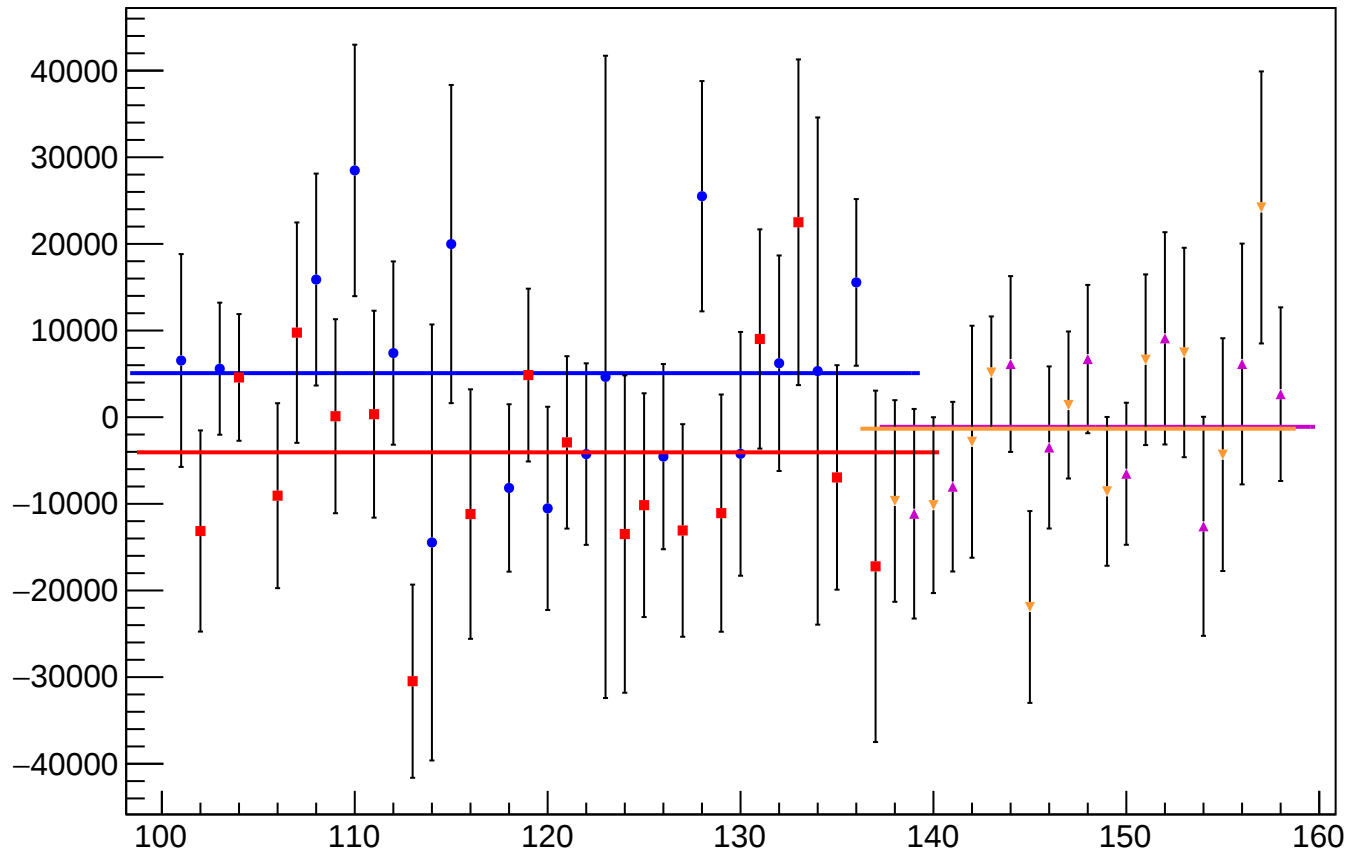
Left In: 8991.427 ± 2.245 χ^2/NDF : 431640.3/9

+ sign 7308.923 ± 1.397 χ^2/NDF : 2309018.6/27

All: 7218.224 ± 0.977 χ^2/NDF : 5638263.6/55

- sign 7131.159 ± 1.368 χ^2/NDF : 3320979.6/27

asym_at2_avg_mean vs Slug



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

Left Out: -1329.274+/-3030.785 χ^2/NDF : 10.4/10

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

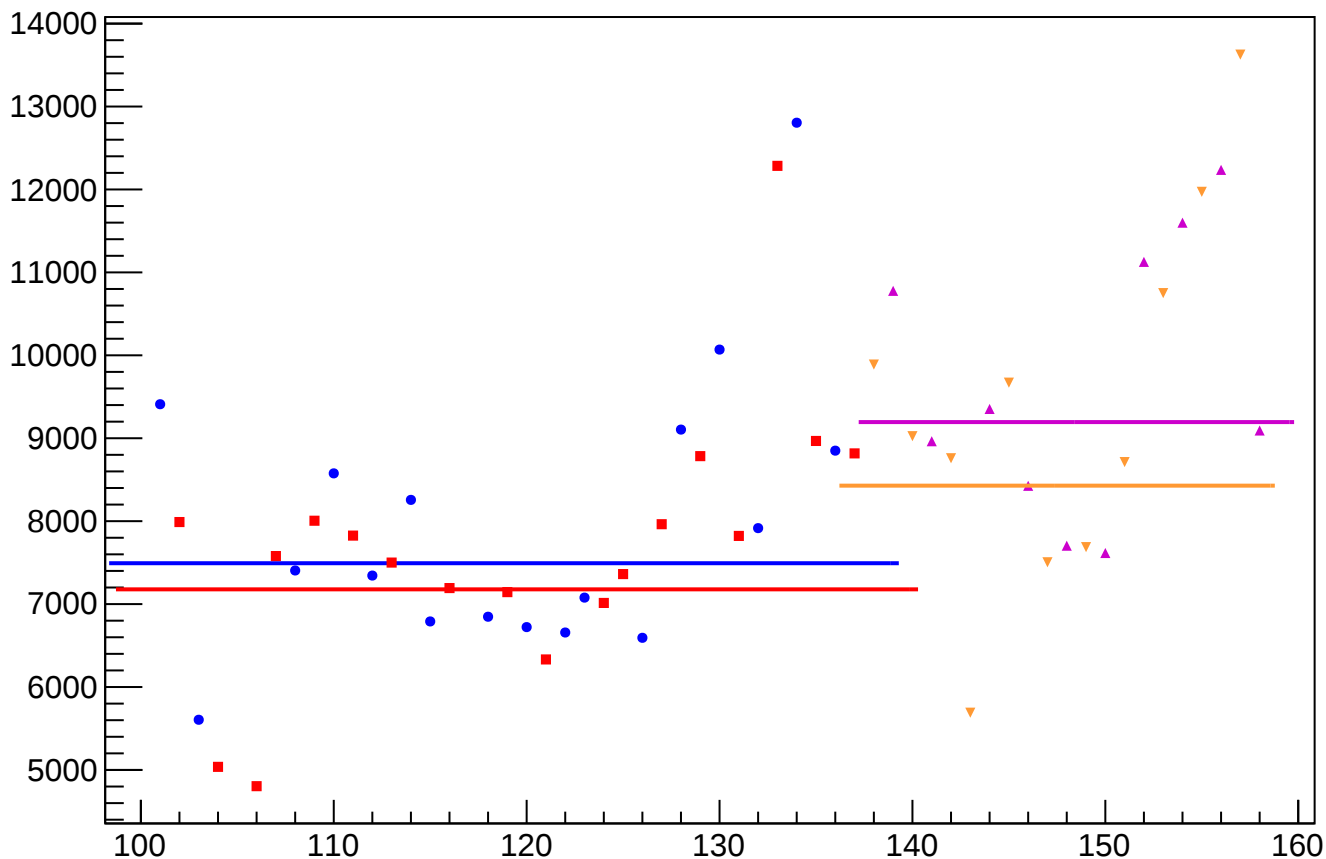
Left In: -1111.051+/-3244.567 χ^2/NDF : 5.0/9

+ sign 1958.604+/-2115.876 χ^2/NDF : 26.7/27

All: -415.604+/-1497.544 χ^2/NDF : 49.8/55

- sign -2798.682+/-2119.824 χ^2/NDF : 20.6/27

asym_at2_avg_rms vs Slug



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

Left Out: 8428.303 ± 2.143 χ^2/NDF : 894428.0/10

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

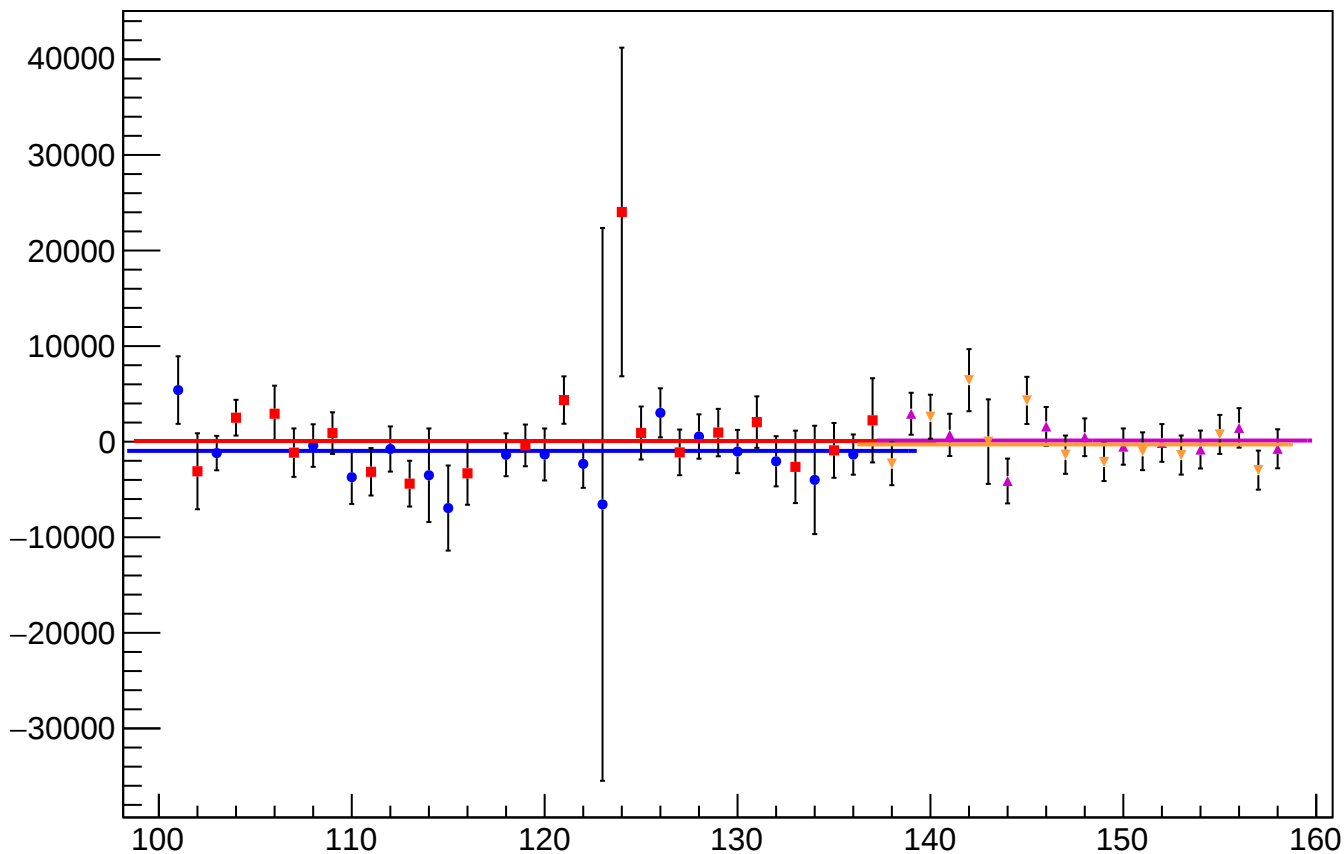
Left In: 9194.840 ± 2.294 χ^2/NDF : 402244.5/9

+ sign 7948.796 ± 1.496 χ^2/NDF : 1429169.6/27

All: 7993.654 ± 1.059 χ^2/NDF : 2832163.4/55

- sign 8038.674 ± 1.499 χ^2/NDF : 1401192.6/27

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 $\pm$ 643.025 χ^2 /NDF: 10.1/16

Left Out: -287.636 $\pm$ 679.023 χ^2 /NDF:13.7/10

Right Out: 71.322 $\pm$ 634.426 χ^2 /NDF: 16.7/17

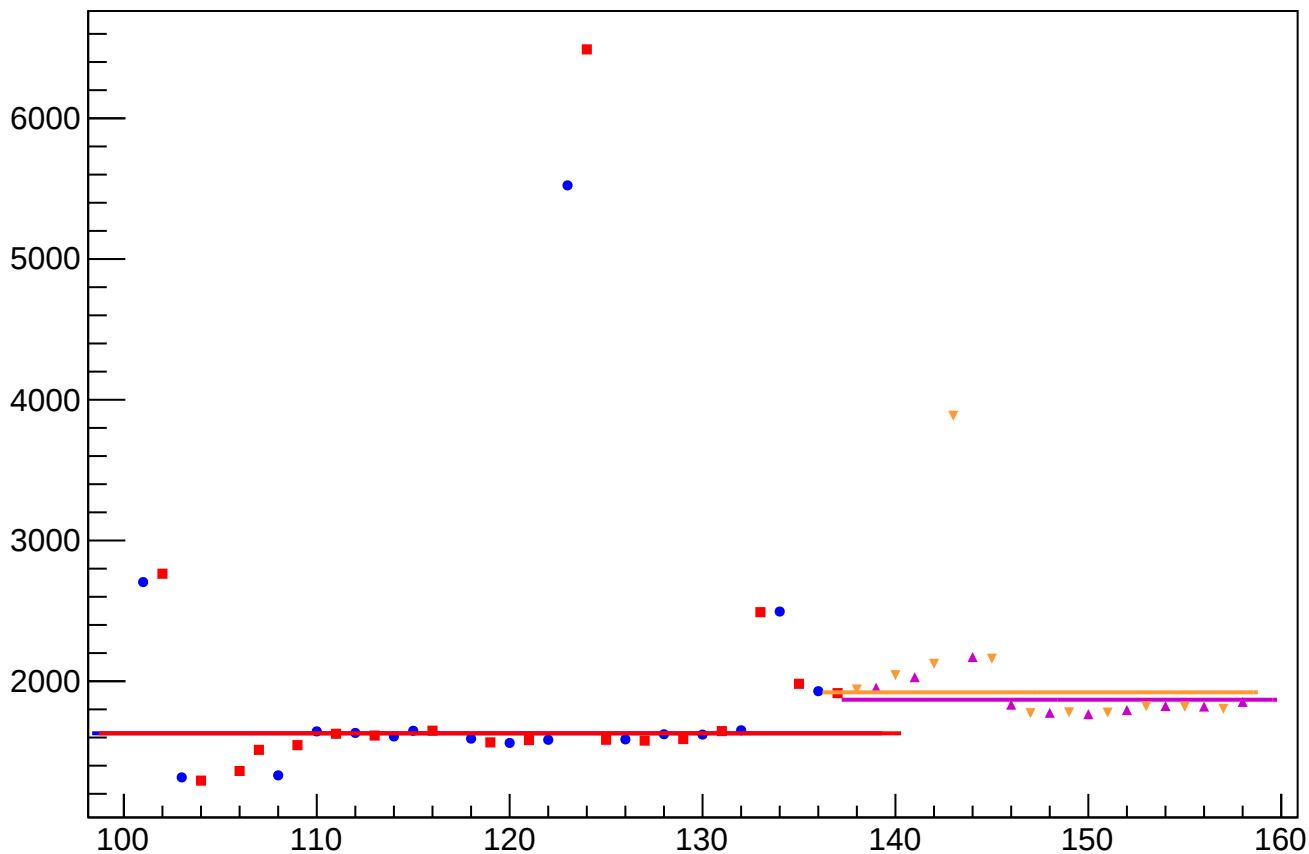
Left In: 120.524 $\pm$ 651.537 χ^2 /NDF:6.5/9

+ sign -643.452 $\pm$ 466.895 χ^2 /NDF: 24.3/27

All: -264.185 $\pm$ 325.687 χ^2 /NDF: 48.7/55

- sign 95.268 $\pm$ 454.536 χ^2 /NDF: 23.2/27

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1921.048+/-0.480 χ^2/NDF : 475262.2/10

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

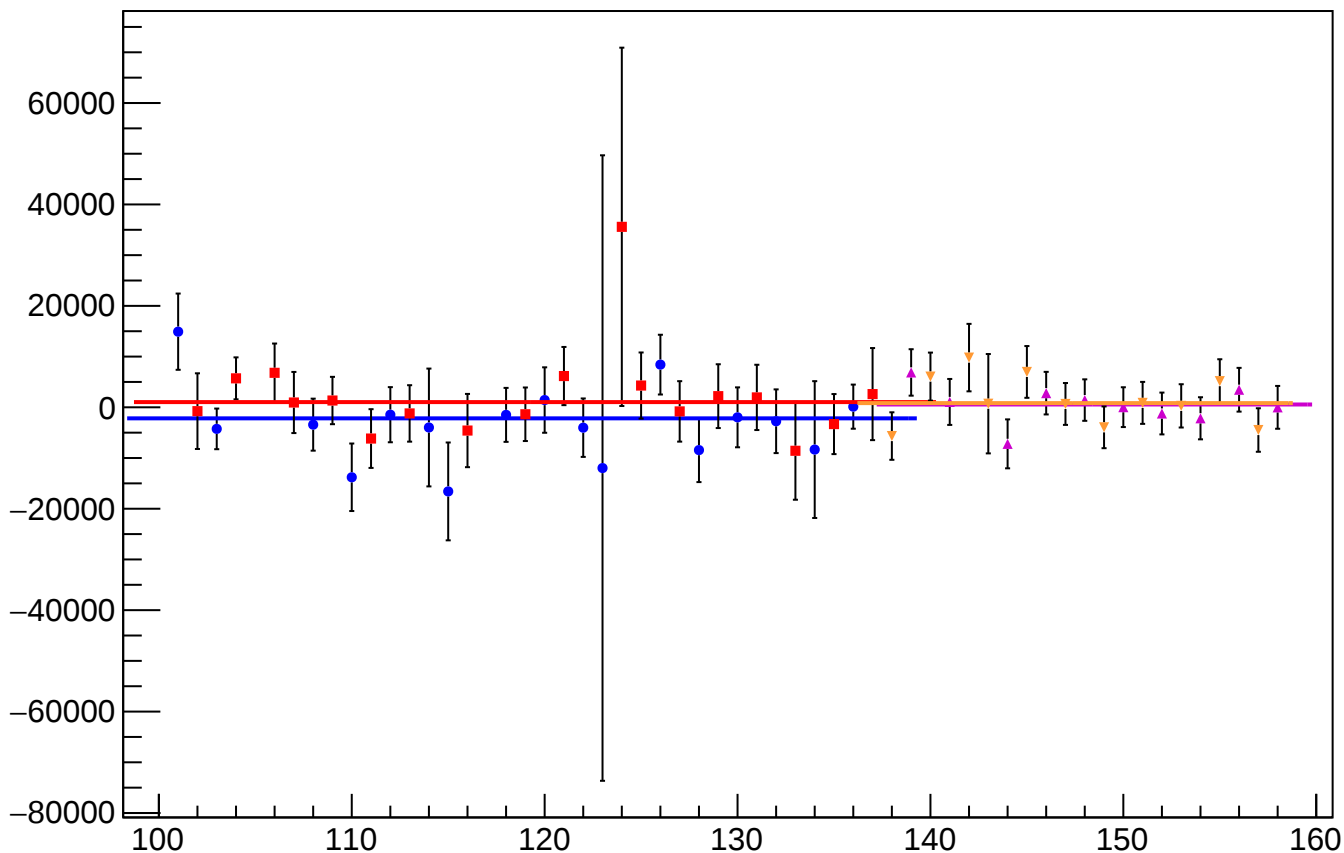
Left In: 1868.630+/-0.461 χ^2/NDF : 62874.3/9

+ sign 1767.580+/-0.330 χ^2/NDF : 1077194.8/27

All: 1756.557+/-0.230 χ^2/NDF : 1837479.2/55

- sign 1746.110+/-0.321 χ^2/NDF : 758113.0/27

asym_at2_dd_correction_mean vs Slug



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

Left Out: 826.356 ± 1413.156 χ^2/NDF : 10.3/10

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

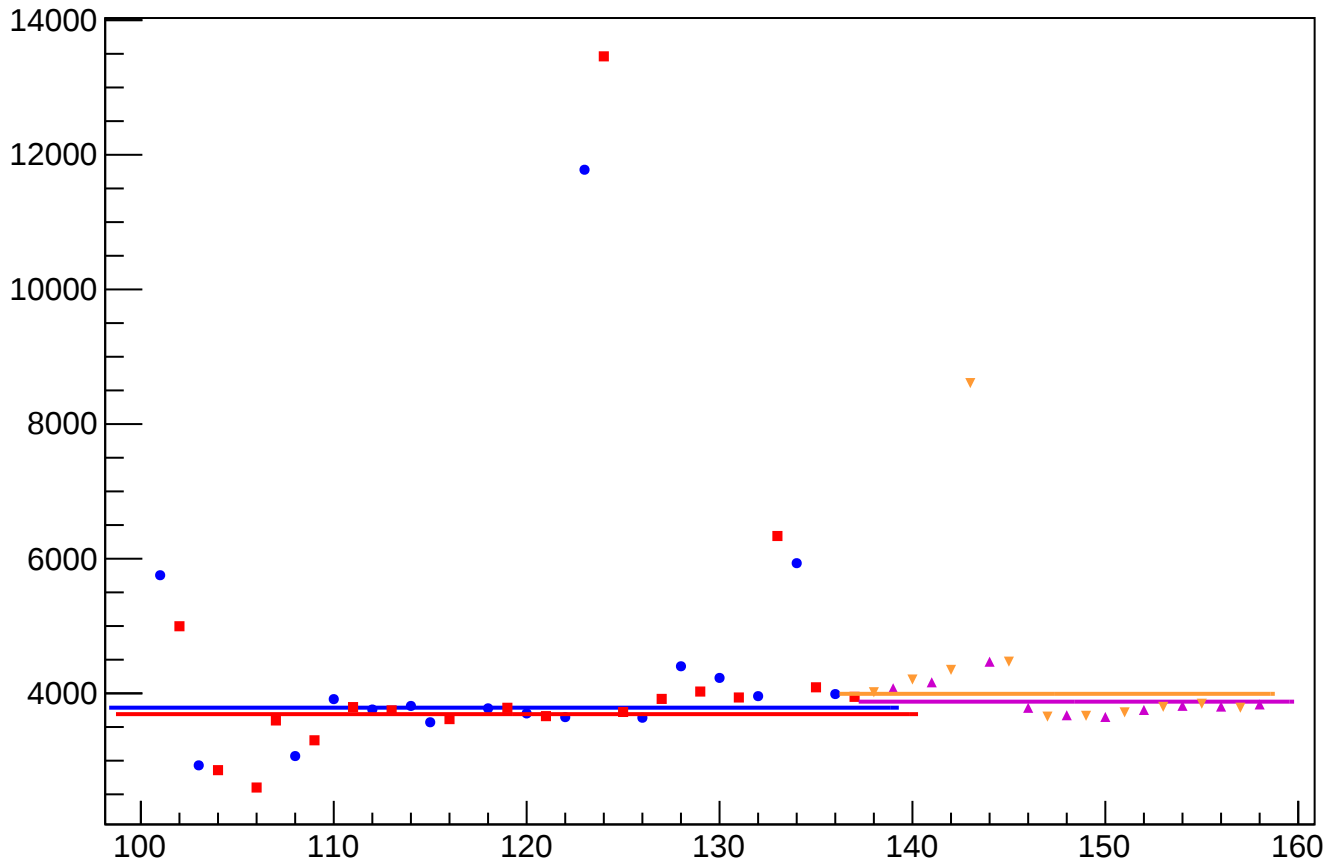
Left In: 553.692 ± 1351.416 χ^2/NDF : 5.9/9

+ sign -593.905 ± 1026.327 χ^2/NDF : 28.4/27

All: 117.828 ± 711.100 χ^2/NDF : 43.9/55

- sign 774.956 ± 986.171 χ^2/NDF : 14.6/27

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3993.002+/-0.999 χ^2/NDF : 517319.1/10

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

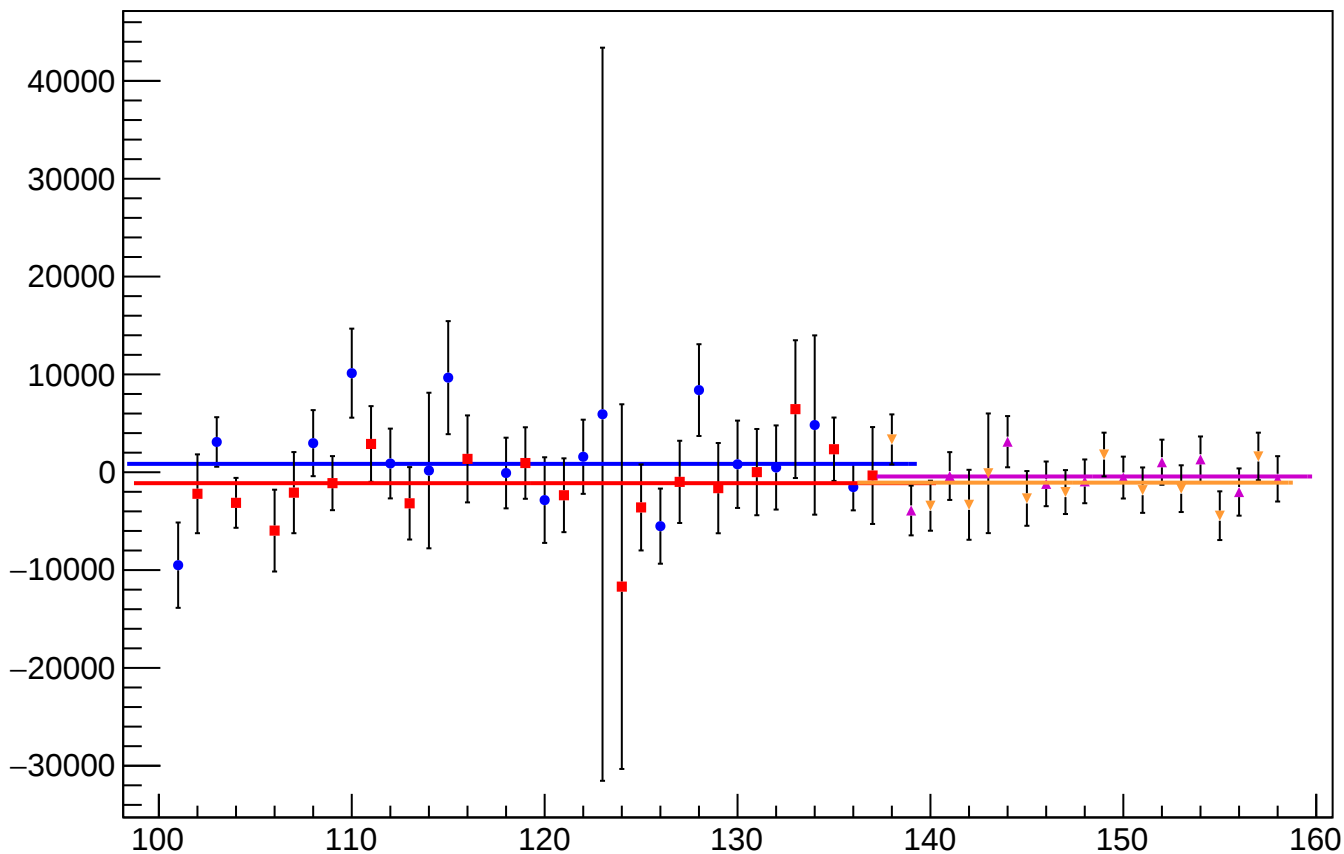
Left In: 3876.599+/-0.956 χ^2/NDF : 57575.4/9

+ sign 3895.800+/-0.726 χ^2/NDF : 929994.1/27

All: 3840.761+/-0.503 χ^2/NDF : 1571377.7/55

- sign 3789.945+/-0.697 χ^2/NDF : 630321.3/27

asym_at2_dd_mean vs Slug



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

Left Out: -1062.908 $\pm$ 783.536 χ^2 /NDF: 9.7/10

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

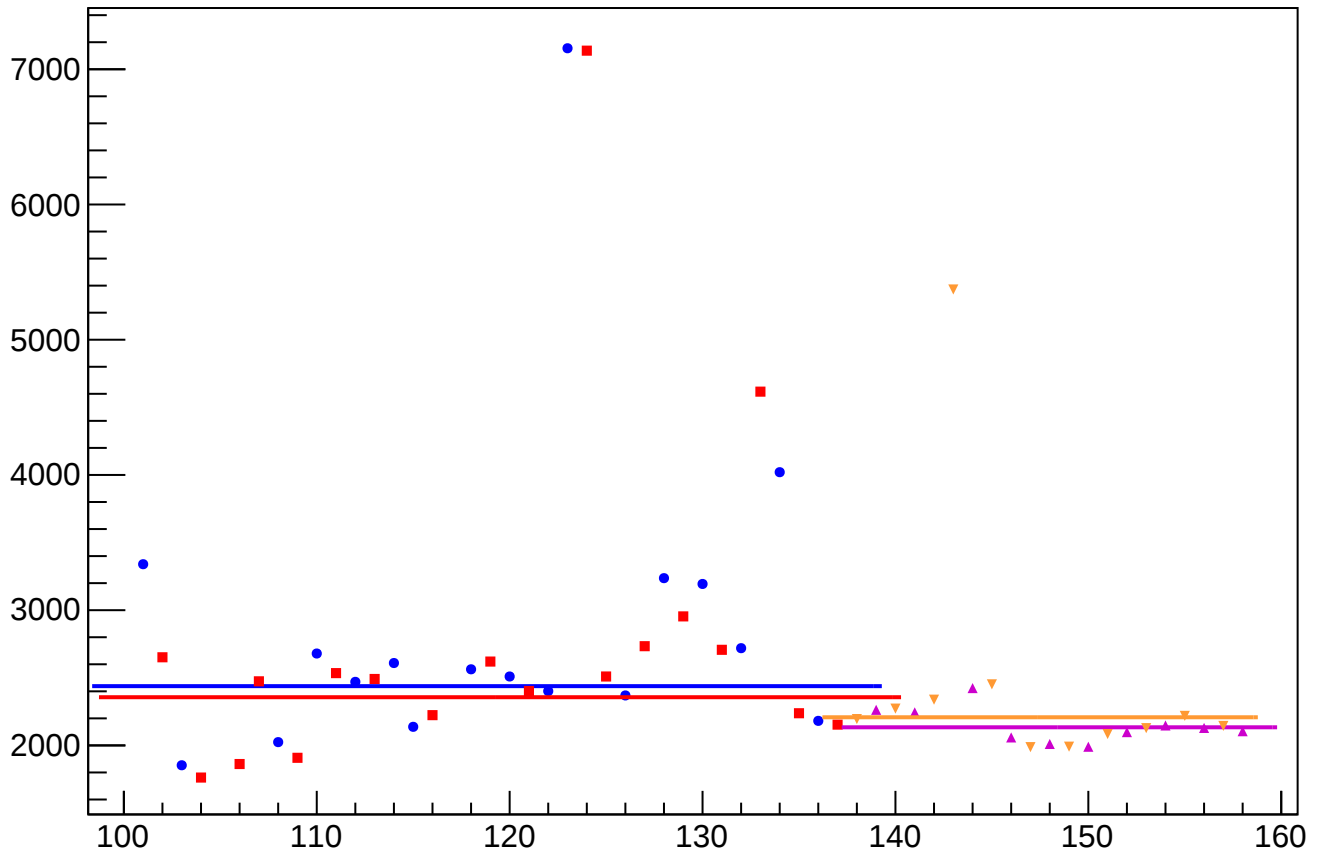
Left In: -433.778 $\pm$ 743.831 χ^2 /NDF: 5.3/9

+ sign -300.159 $\pm$ 608.211 χ^2 /NDF: 32.7/27

All: -510.298 $\pm$ 419.817 χ^2 /NDF: 45.8/55

- sign -701.527 $\pm$ 580.200 χ^2 /NDF: 12.9/27

asym_at2_dd_rms vs Slug



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

Left Out: 2208.127+/-0.554 χ^2/NDF : 601963.3/10

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

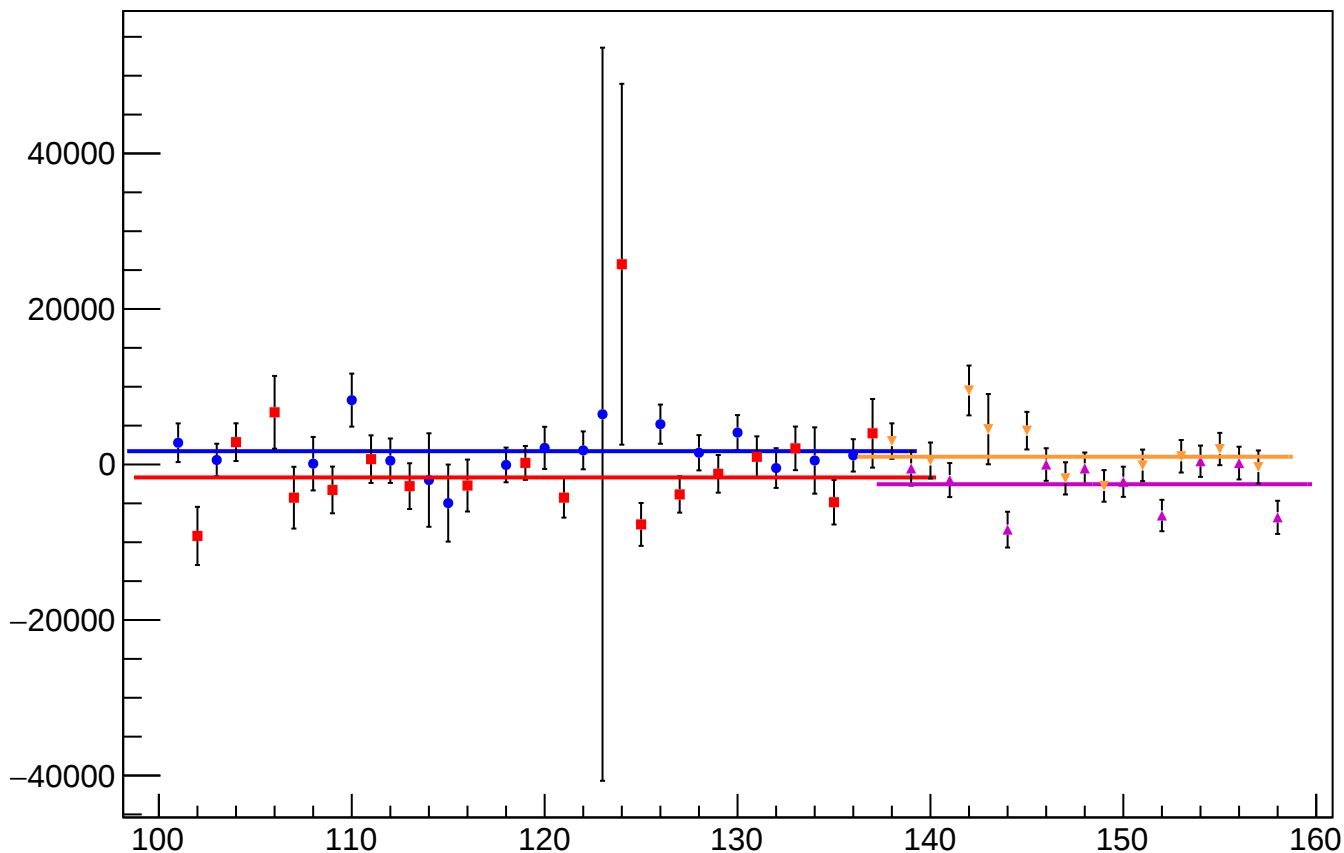
Left In: 2134.004+/-0.526 χ^2/NDF : 51922.0/9

+ sign 2299.600+/-0.430 χ^2/NDF : 1147269.3/27

All: 2258.496+/-0.297 χ^2/NDF : 1915783.3/55

- sign 2221.091+/-0.410 χ^2/NDF : 751066.6/27

dit_asym_atl_avg_mean vs Slug



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

Left Out: 997.570 ± 690.623 χ^2/NDF : 16.6/10

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

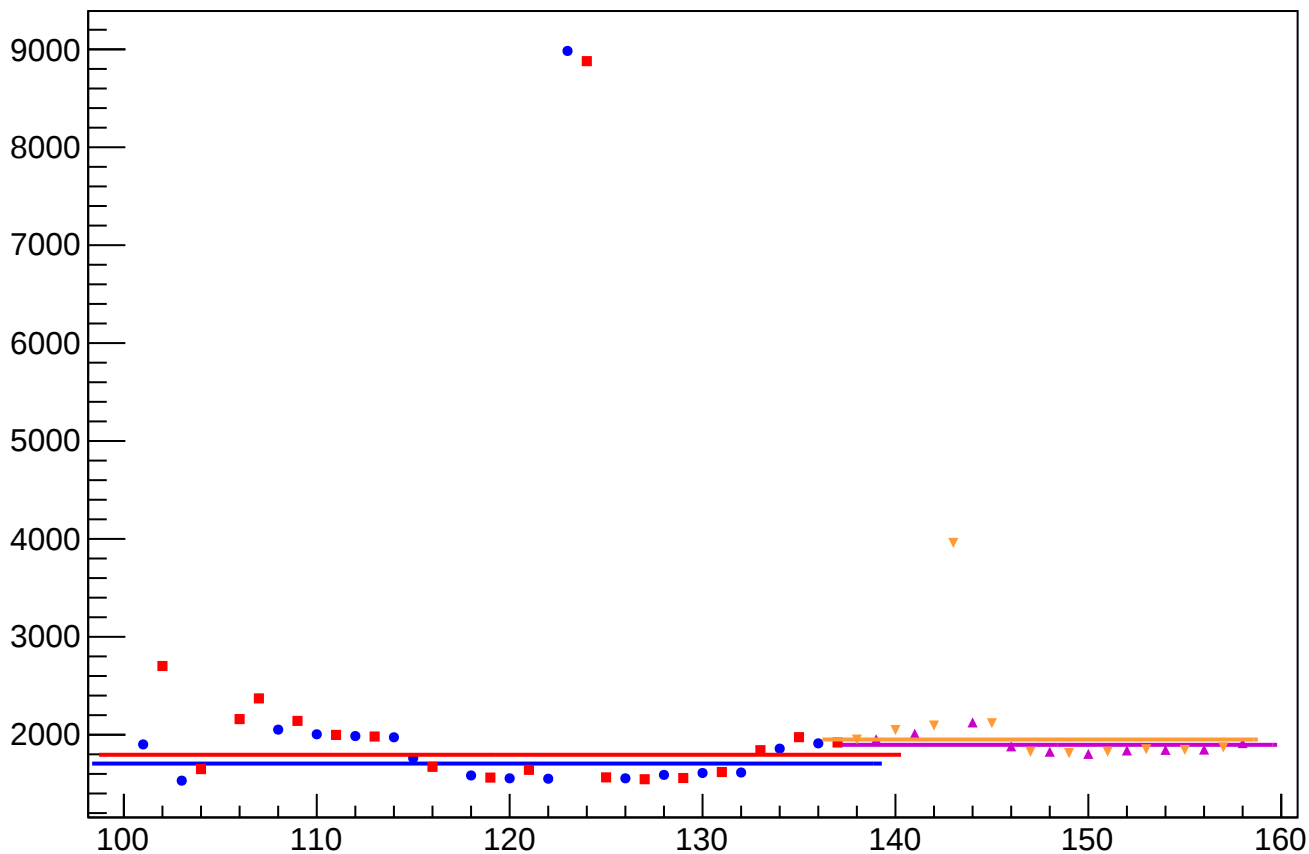
Left In: -2539.535 ± 662.955 χ^2/NDF : 21.6/9

+ sign 1367.425 ± 479.830 χ^2/NDF : 28.5/27

All: -377.645 ± 339.330 χ^2/NDF : 104.3/55

- sign -2123.509 ± 479.939 χ^2/NDF : 49.3/27

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1951.456+/-0.488 χ^2/NDF : 448826.4/10

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

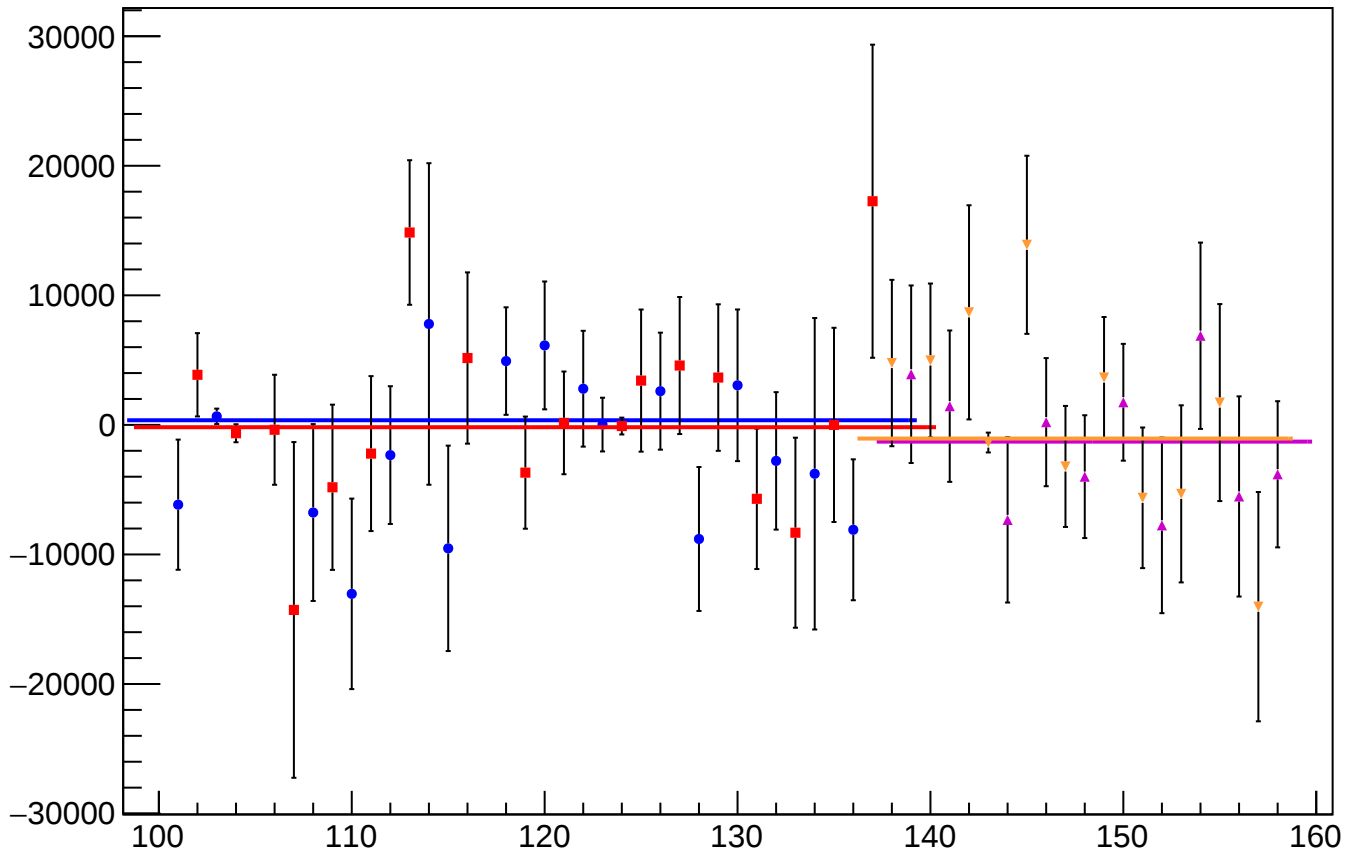
Left In: 1897.181+/-0.469 χ^2/NDF : 37734.3/9

+ sign 1824.291+/-0.339 χ^2/NDF : 774085.9/27

All: 1836.512+/-0.240 χ^2/NDF : 1355627.3/55

- sign 1848.714+/-0.339 χ^2/NDF : 578948.7/27

asym_atl_avg_correction_mean vs Slug



Right In: 357.025+/-533.209 χ^2/NDF : 17.5/16

Left Out: -1055.165+/-712.619 χ^2/NDF : 12.7/10

Right Out: -179.185+/-446.995 χ^2/NDF : 18.5/17

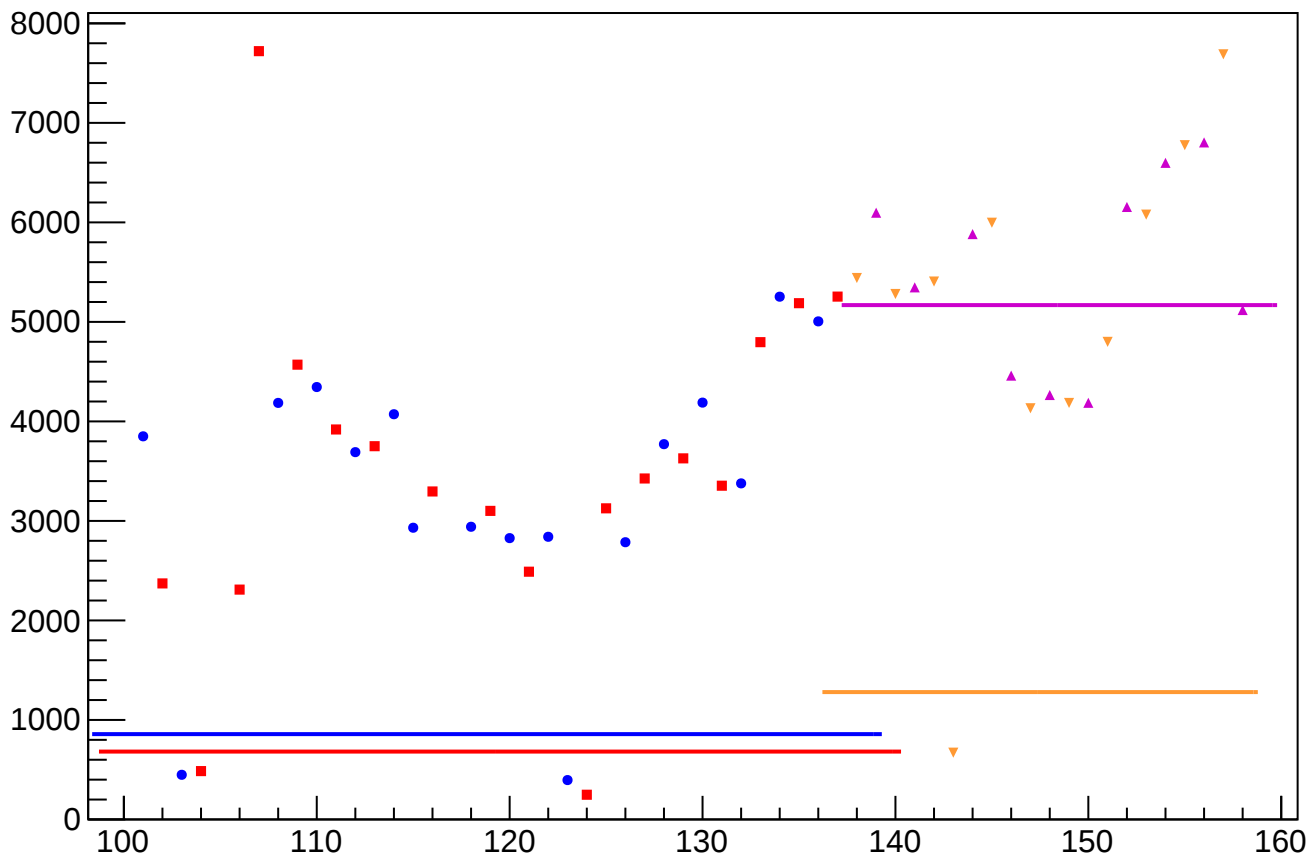
Left In: -1291.268+/-1828.484 χ^2/NDF : 5.3/9

+ sign -149.834+/-426.928 χ^2/NDF : 32.8/27

All: -195.087+/-304.425 χ^2/NDF : 56.9/55

- sign -241.897+/-434.209 χ^2/NDF : 24.1/27

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1279.954+/-0.504 χ^2/NDF : 9889174.3/10

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

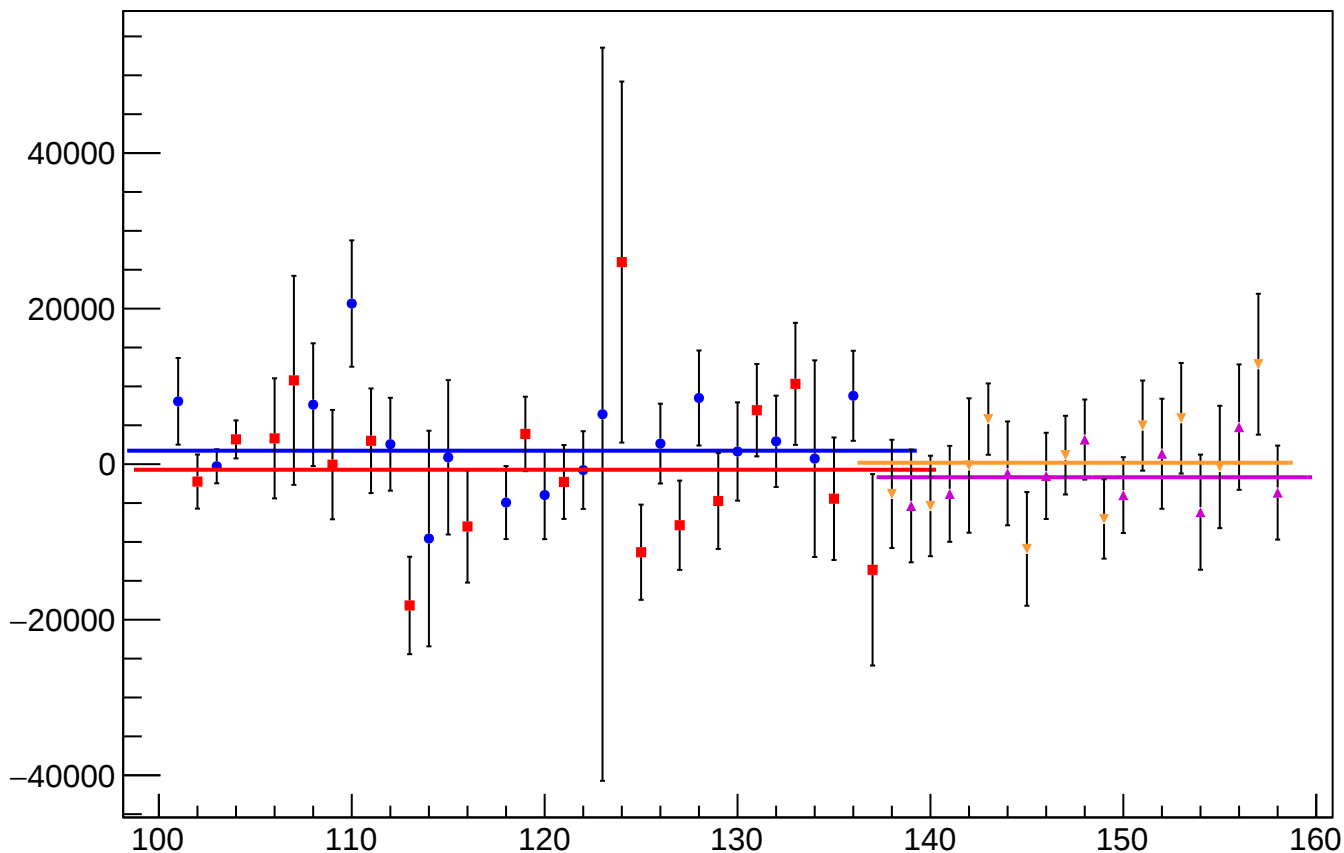
Left In: 5168.761+/-1.293 χ^2/NDF : 483333.6/9

+ sign 1009.108+/-0.302 χ^2/NDF : 18515091.5/27

All: 972.741+/-0.215 χ^2/NDF : 39769265.1/50

- sign 935.124+/-0.307 χ^2/NDF : 21224650.7/27

asym_atl_avg_mean vs Slug



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

Left Out: 184.048+/-1890.812 χ^2/NDF : 10.2/10

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

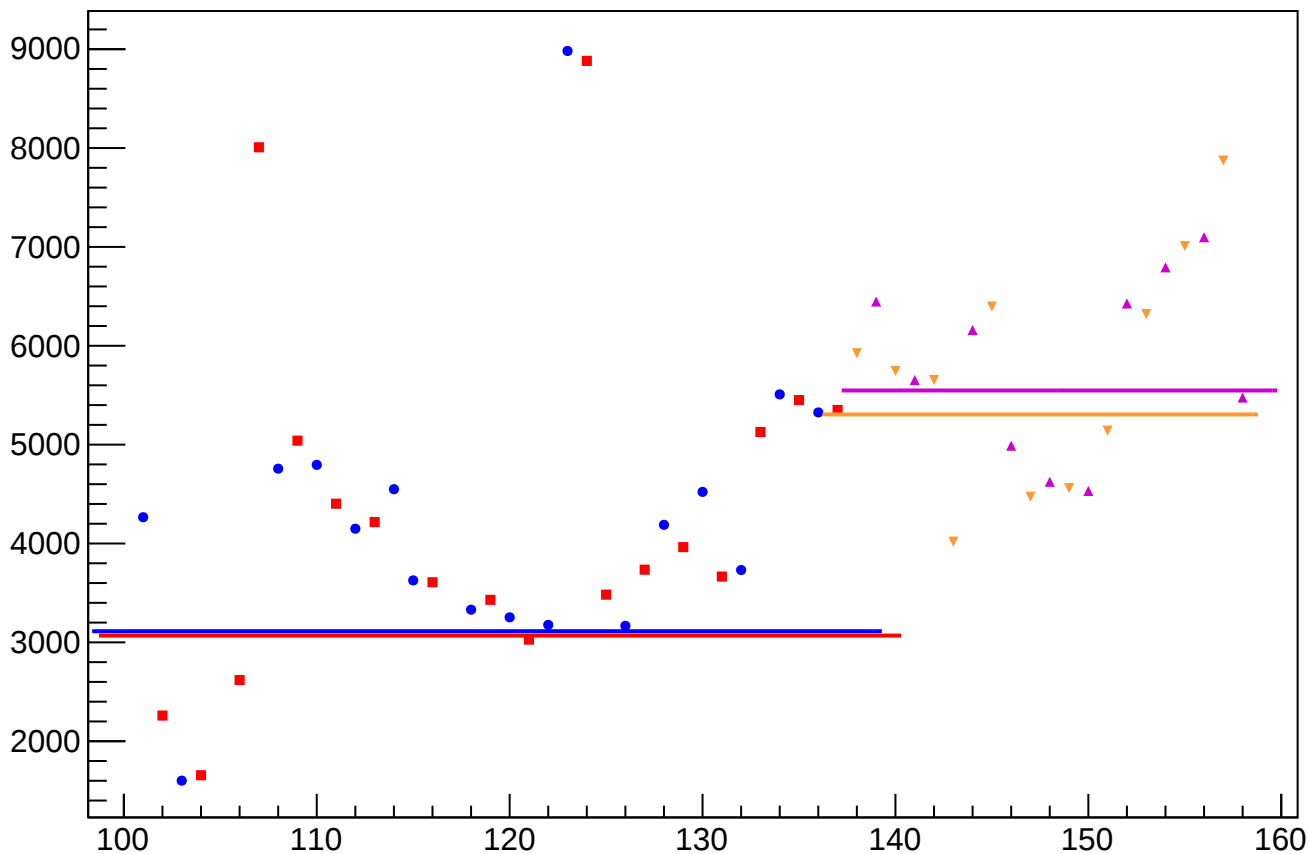
Left In: -1678.196+/-1957.258 χ^2/NDF : 2.8/9

+ sign 1233.615+/-1073.810 χ^2/NDF : 25.6/27

All: 117.024+/-760.601 χ^2/NDF : 55.8/55

- sign -1007.266+/-1077.505 χ^2/NDF : 28.1/27

asym_atl_avg_rms vs Slug



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

Left Out: 5305.372+/-1.337 χ^2/NDF : 624100.3/10

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

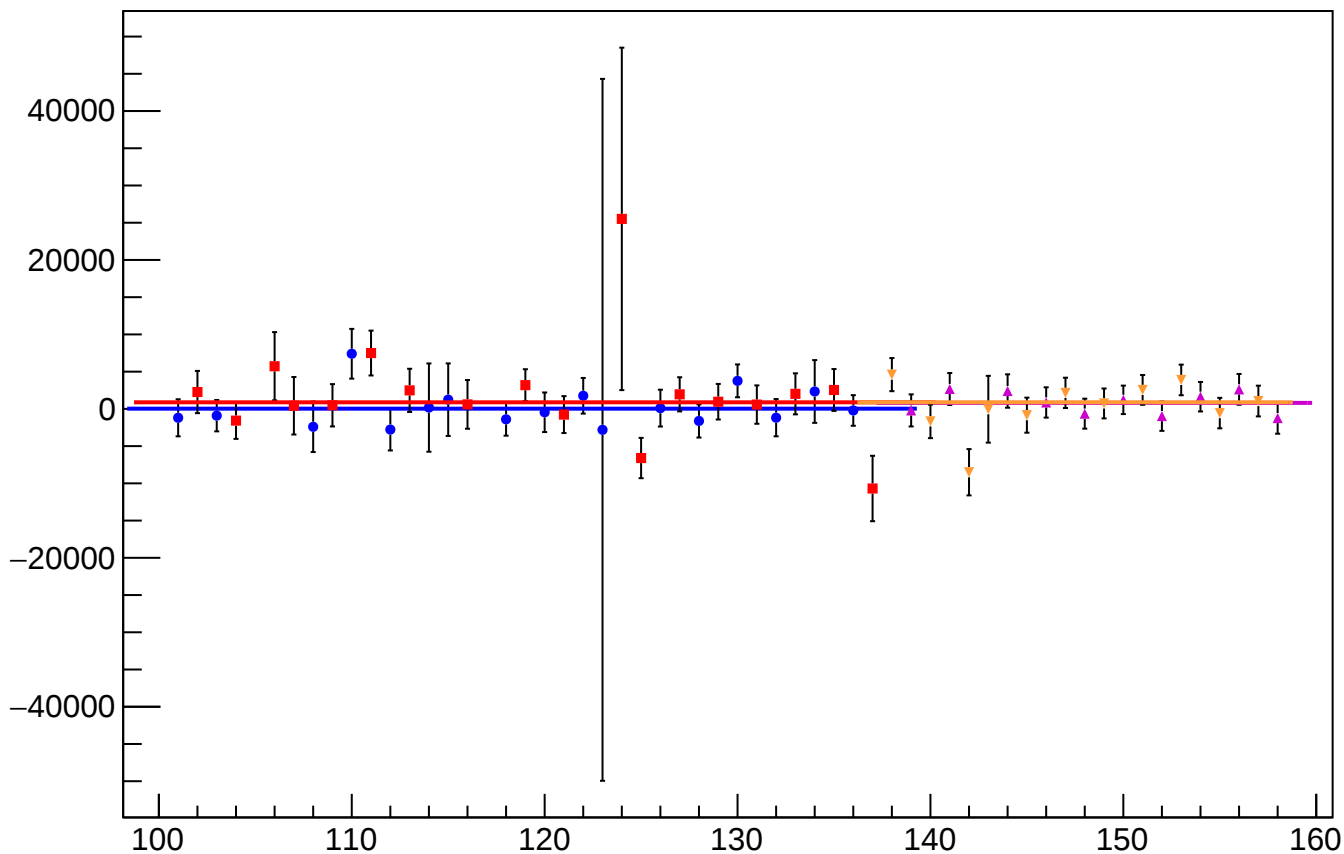
Left In: 5547.960+/-1.384 χ^2/NDF : 381485.6/9

+ sign 3819.869+/-0.759 χ^2/NDF : 4330758.5/27

All: 3812.259+/-0.535 χ^2/NDF : 8970477.7/55

- sign 3804.753+/-0.754 χ^2/NDF : 4639519.7/27

dit_asym_atl_dd_mean vs Slug



Right In: 29.102 $\pm$ 658.403 χ^2/NDF : 11.8/16

Left Out: 885.851 $\pm$ 676.960 χ^2/NDF : 17.5/10

Right Out: 882.685 $\pm$ 674.623 χ^2/NDF : 25.6/17

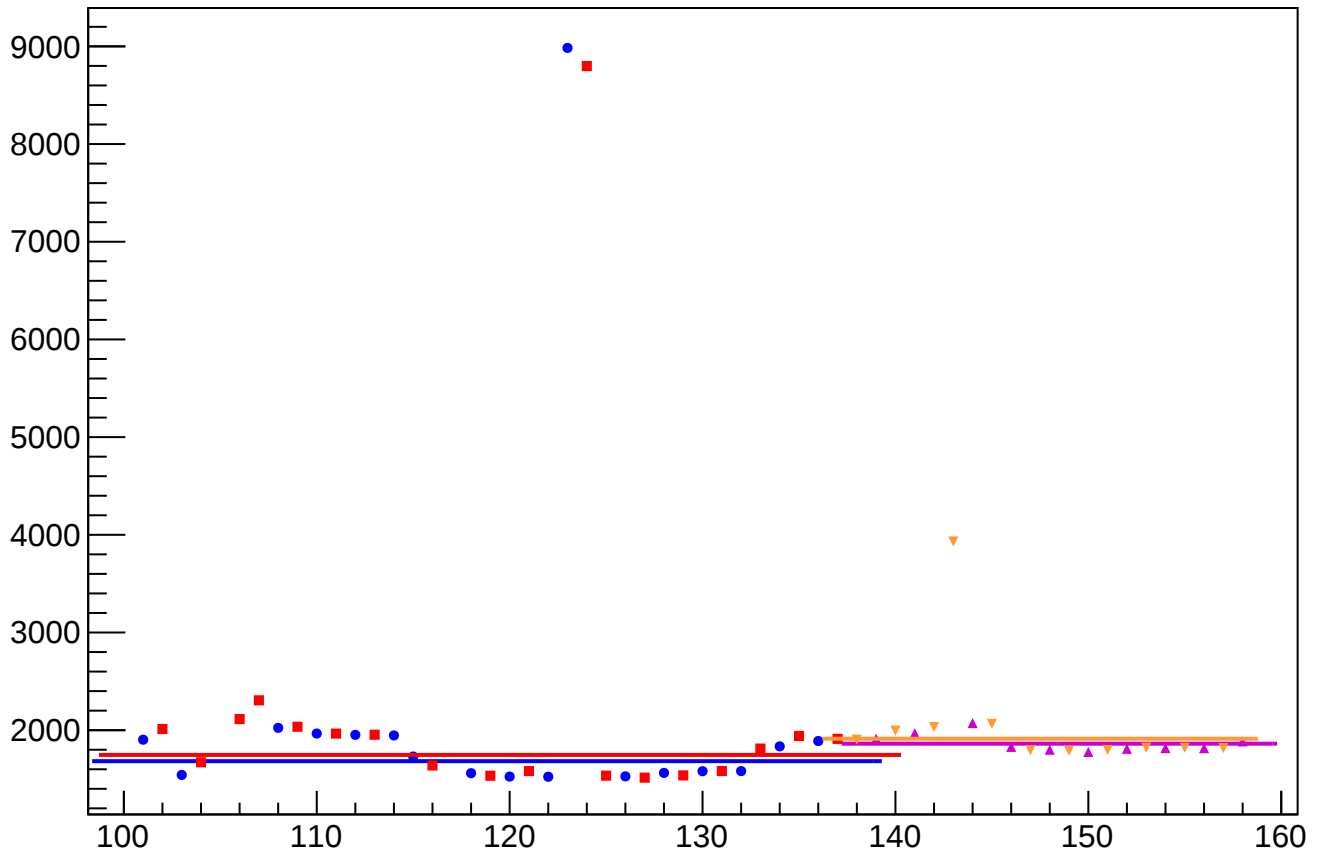
Left In: 805.072 $\pm$ 650.472 χ^2/NDF : 4.7/9

+ sign 445.573 $\pm$ 471.985 χ^2/NDF : 30.2/27

All: 645.592 $\pm$ 332.419 χ^2/NDF : 60.9/55

- sign 842.464 $\pm$ 468.258 χ^2/NDF : 30.4/27

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1912.770+/-0.479 χ^2/NDF : 452293.5/10

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

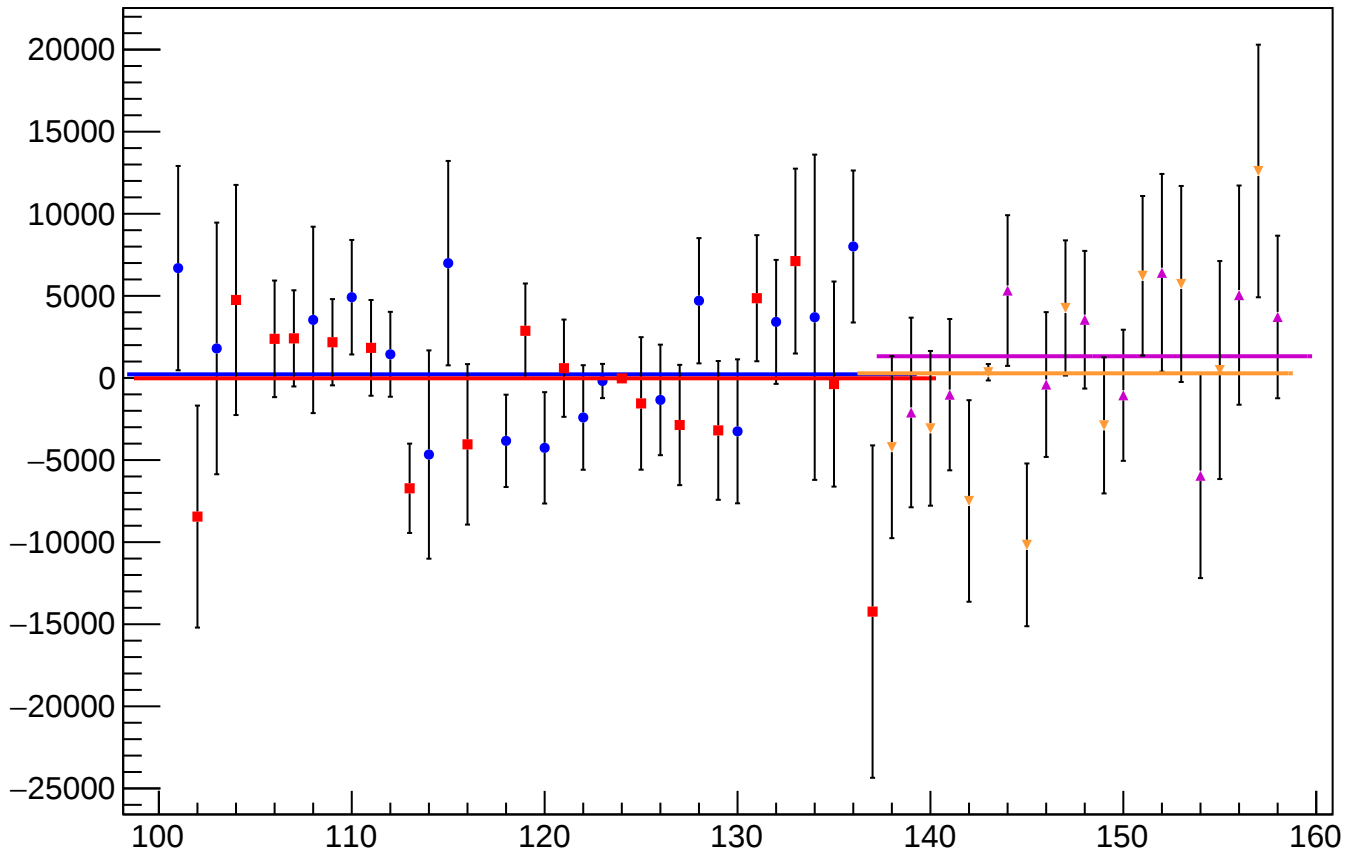
Left In: 1861.866+/-0.460 χ^2/NDF : 33815.4/9

+ sign 1794.756+/-0.334 χ^2/NDF : 766426.1/27

All: 1800.582+/-0.235 χ^2/NDF : 1237789.1/55

- sign 1806.303+/-0.331 χ^2/NDF : 470759.1/27

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 $\pm$ 720.915 χ^2 /NDF: 15.8/16

Left Out: 282.514 $\pm$ 477.628 χ^2 /NDF:13.6/10

Right Out: -21.945 $\pm$ 114.135 χ^2 /NDF: 18.6/17

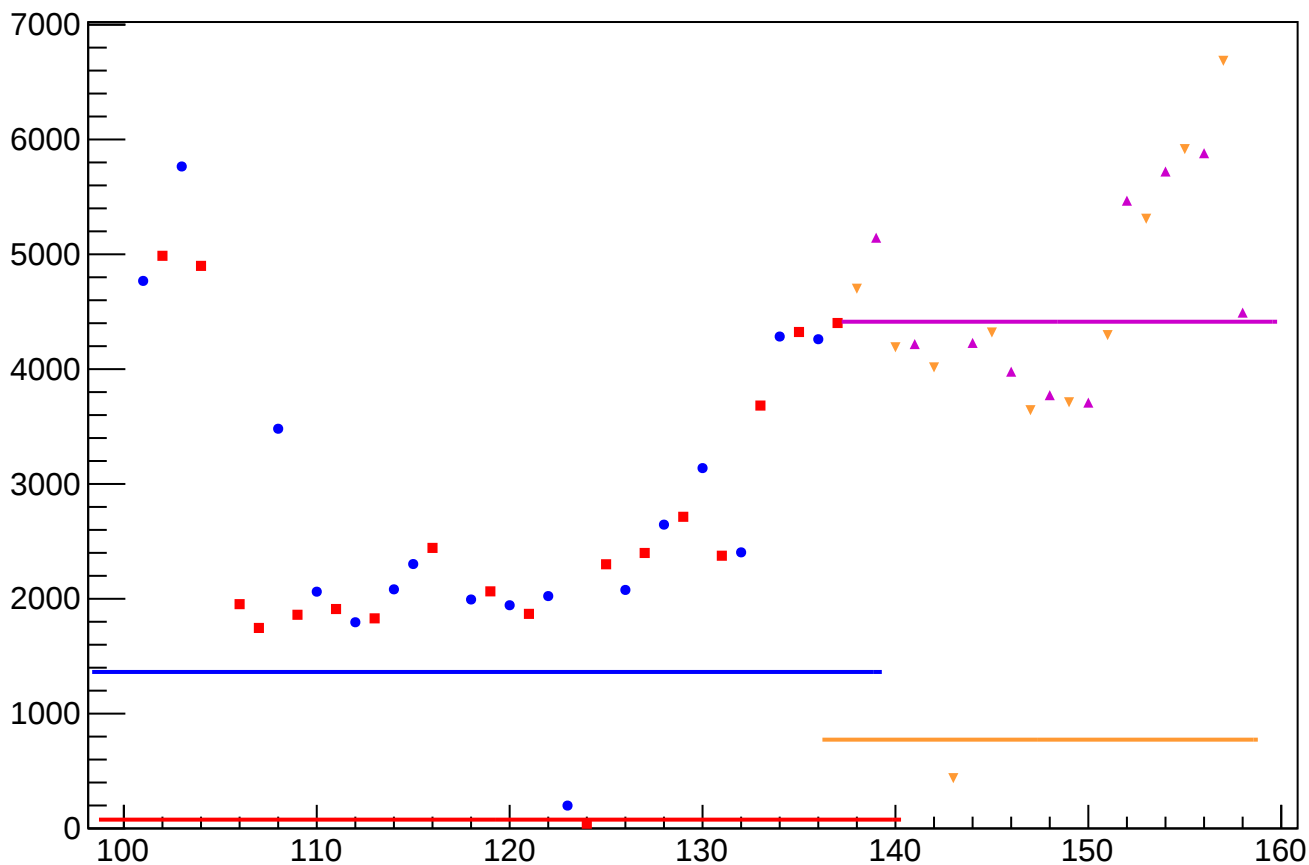
Left In: 1322.507 $\pm$ 1557.644 χ^2 /NDF:4.8/9

+ sign 263.386 $\pm$ 398.169 χ^2 /NDF: 29.5/27

All: 6.251 $\pm$ 109.446 χ^2 /NDF: 54.0/55

- sign -14.765 $\pm$ 113.830 χ^2 /NDF: 24.1/27

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842 $\pm$ 0.510 χ^2 /NDF: 6235846.3/16

Left Out: 773.299 $\pm$ 0.338 χ^2 /NDF: 11102713.1/10

Right Out: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

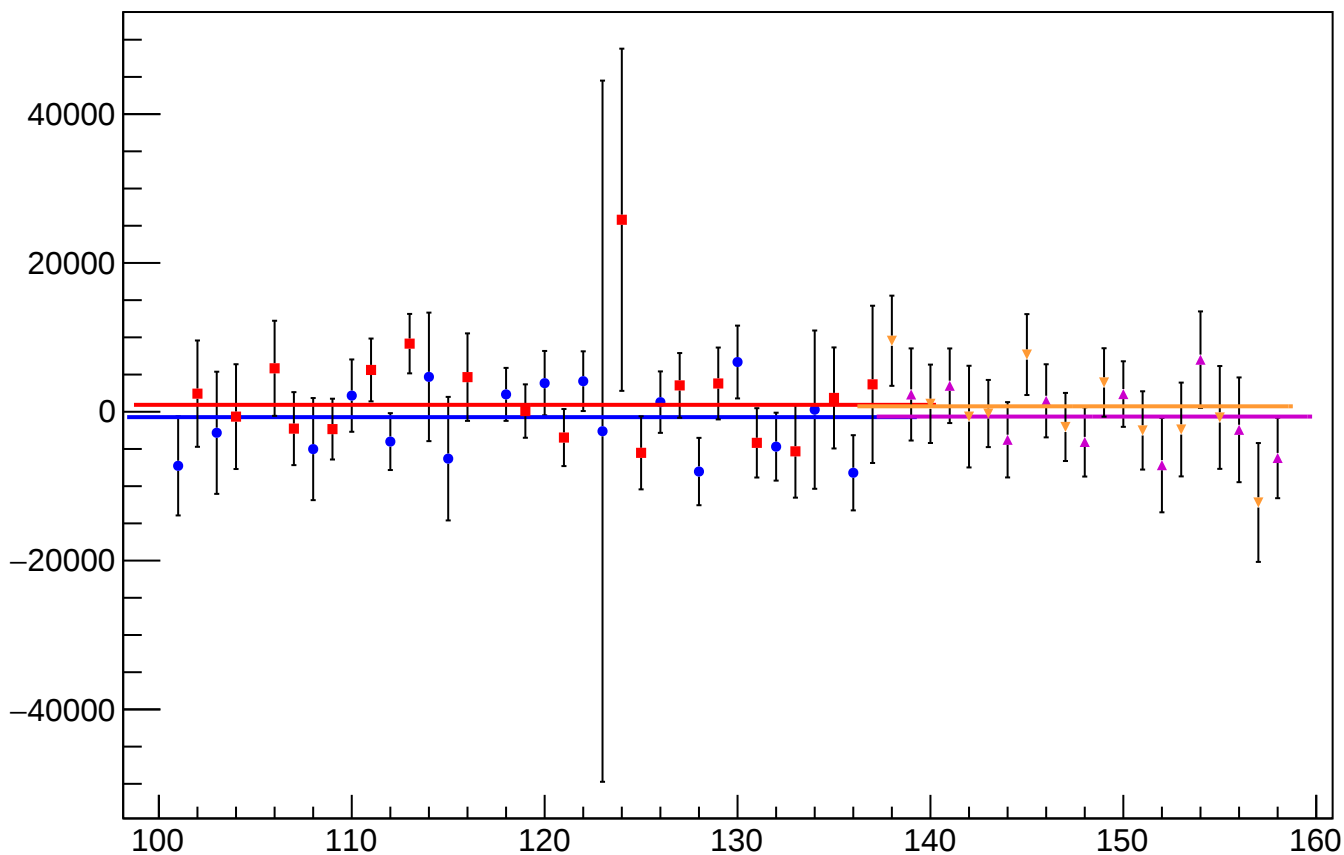
Left In: 4412.899 $\pm$ 1.101 χ^2 /NDF: 413664.2/9

+ sign 953.137 $\pm$ 0.282 χ^2 /NDF: 18268056.5/27

All: 164.448 $\pm$ 0.077 χ^2 /NDF: 55700070.3/55

- sign 99.988 $\pm$ 0.080 χ^2 /NDF: 28943619.6/27

asym_atl_dd_mean vs Slug



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

Left Out: 732.642 ± 1665.293 χ^2/NDF : 8.0/10

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

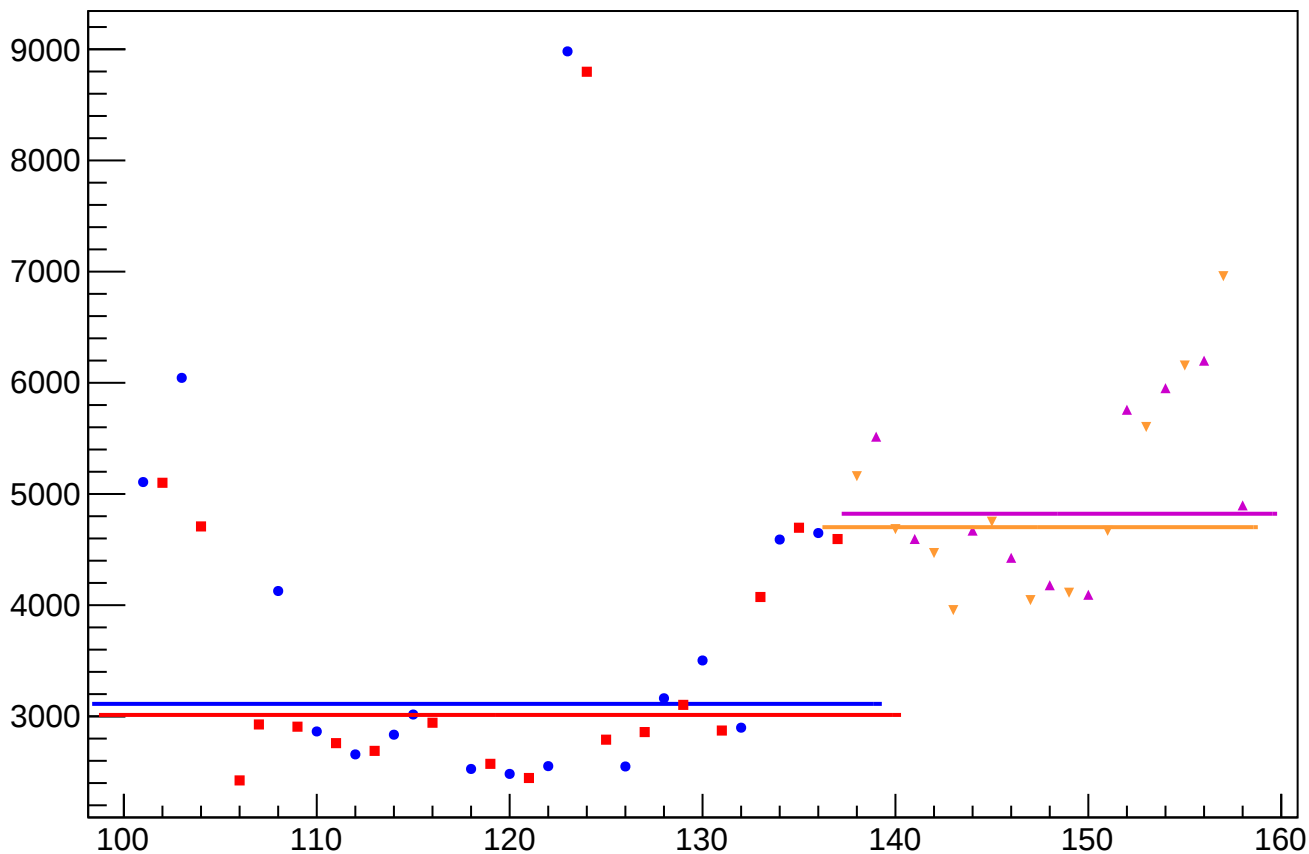
Left In: -646.483 ± 1697.333 χ^2/NDF : 6.1/9

+ sign -196.095 ± 1000.990 χ^2/NDF : 23.2/27

All: 113.846 ± 699.107 χ^2/NDF : 45.0/55

- sign 409.003 ± 976.825 χ^2/NDF : 21.5/27

asym_atl_dd_rms vs Slug



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

Left Out: 4701.614+/-1.178 χ^2/NDF : 431873.4/10

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

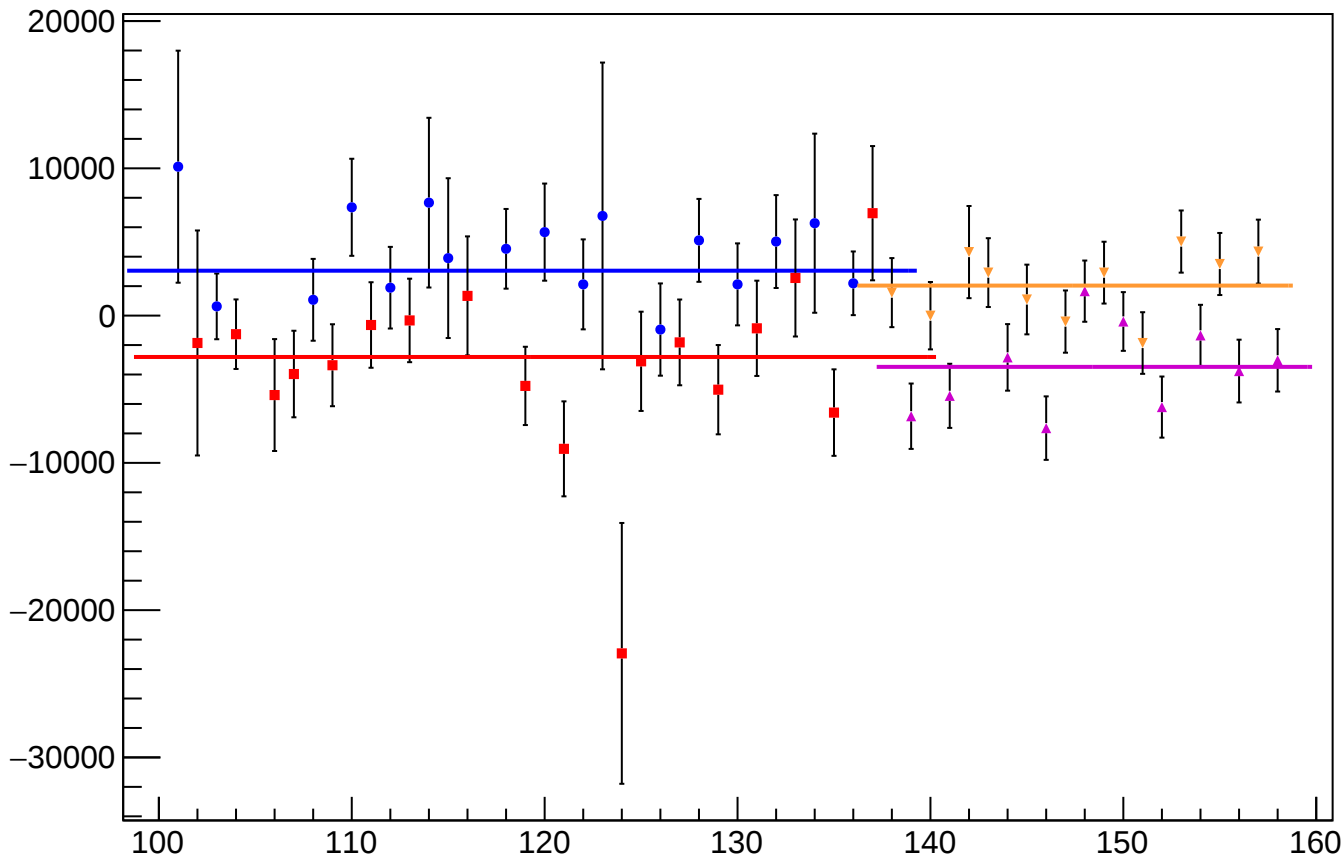
Left In: 4822.308+/-1.200 χ^2/NDF : 318010.0/9

+ sign 3686.486+/-0.708 χ^2/NDF : 2553955.9/27

All: 3642.873+/-0.492 χ^2/NDF : 5186505.6/55

- sign 3602.038+/-0.685 χ^2/NDF : 2625198.1/27

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083 $\pm$ 772.320 χ^2 /NDF: 9.3/16

Left Out: 2038.146 $\pm$ 677.577 χ^2 /NDF:10.3/10

Right Out: -2809.116 $\pm$ 766.213 χ^2 /NDF: 22.0/17

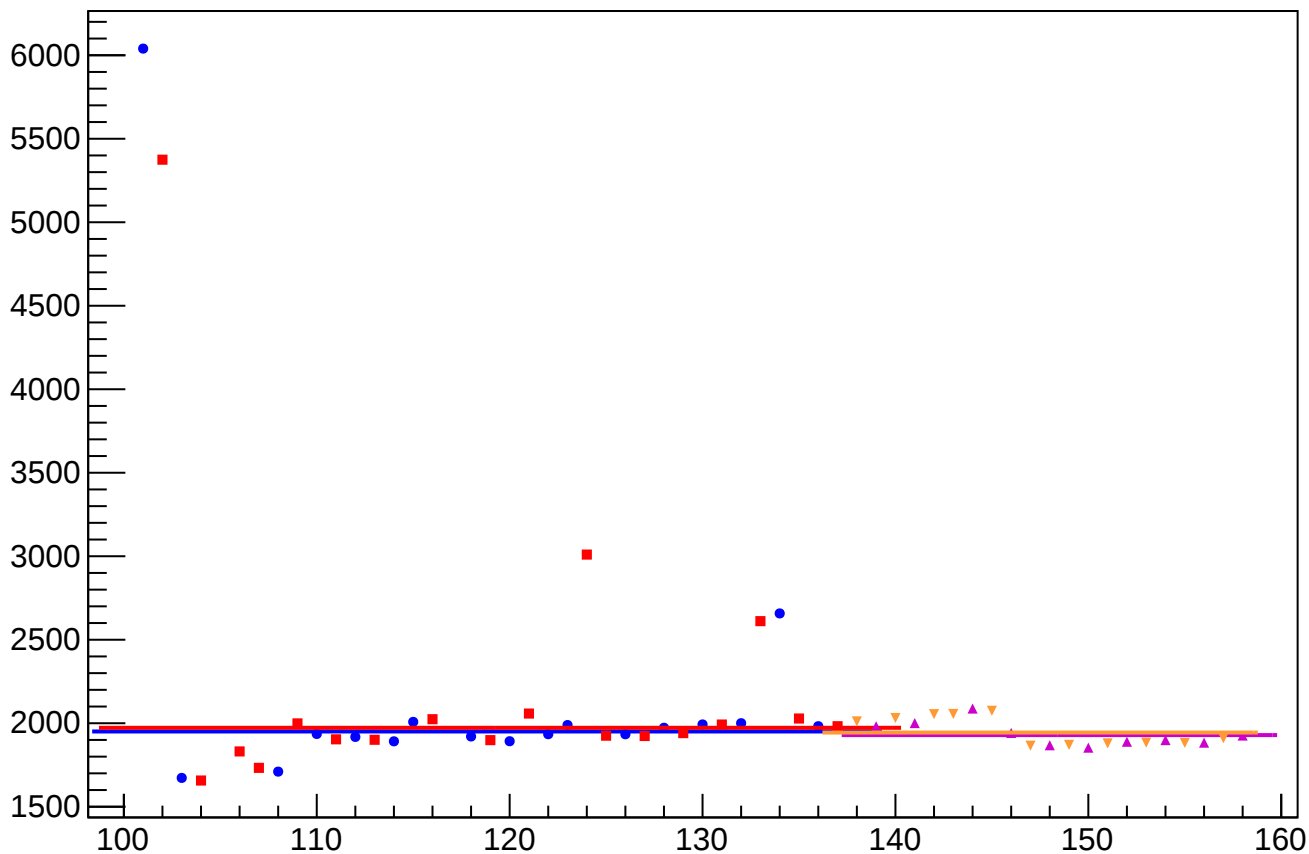
Left In: -3481.121 $\pm$ 671.916 χ^2 /NDF:18.3/9

+ sign 2477.835 $\pm$ 509.341 χ^2 /NDF: 20.5/27

All: -378.795 $\pm$ 358.680 χ^2 /NDF: 123.7/55

- sign -3188.993 $\pm$ 505.185 χ^2 /NDF: 40.7/27

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692 $\pm$ 0.546 χ^2 /NDF: 615165.3/16

Left Out: 1944.243 $\pm$ 0.479 χ^2 /NDF: 28587.4/10

Right Out: 1972.726 $\pm$ 0.541 χ^2 /NDF: 535670.1/17

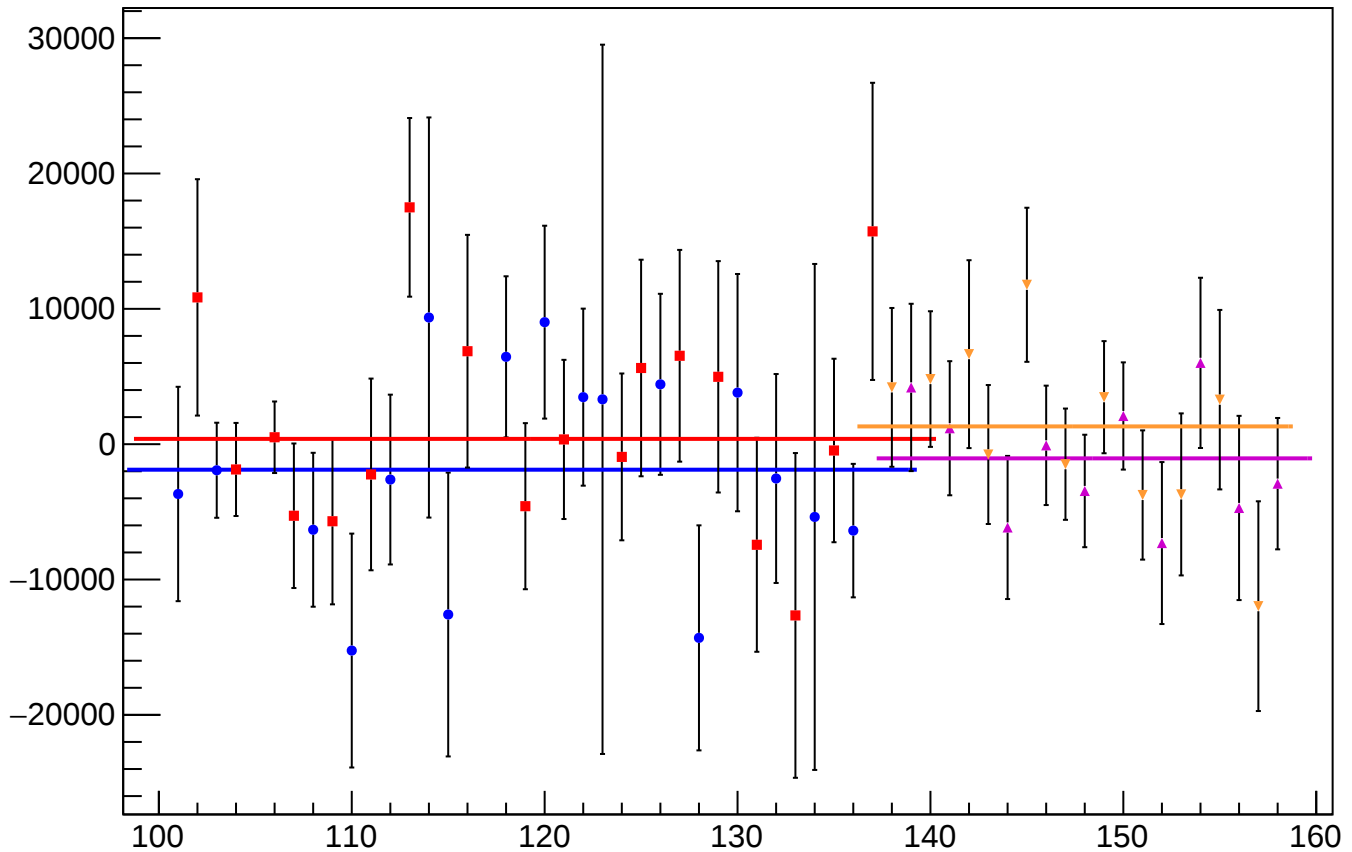
Left In: 1929.023 $\pm$ 0.475 χ^2 /NDF: 19890.6/9

+ sign 1947.048 $\pm$ 0.360 χ^2 /NDF: 643831.5/27

All: 1947.545 $\pm$ 0.254 χ^2 /NDF: 1203076.6/55

- sign 1948.034 $\pm$ 0.357 χ^2 /NDF: 559241.3/27

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 ± 1657.979 $\chi^2/\text{NDF}: 14.1/16$

Left Out: 1313.165 ± 1607.308 $\chi^2/\text{NDF}: 10.5/10$

Right Out: 391.453 ± 1361.685 $\chi^2/\text{NDF}: 17.6/17$

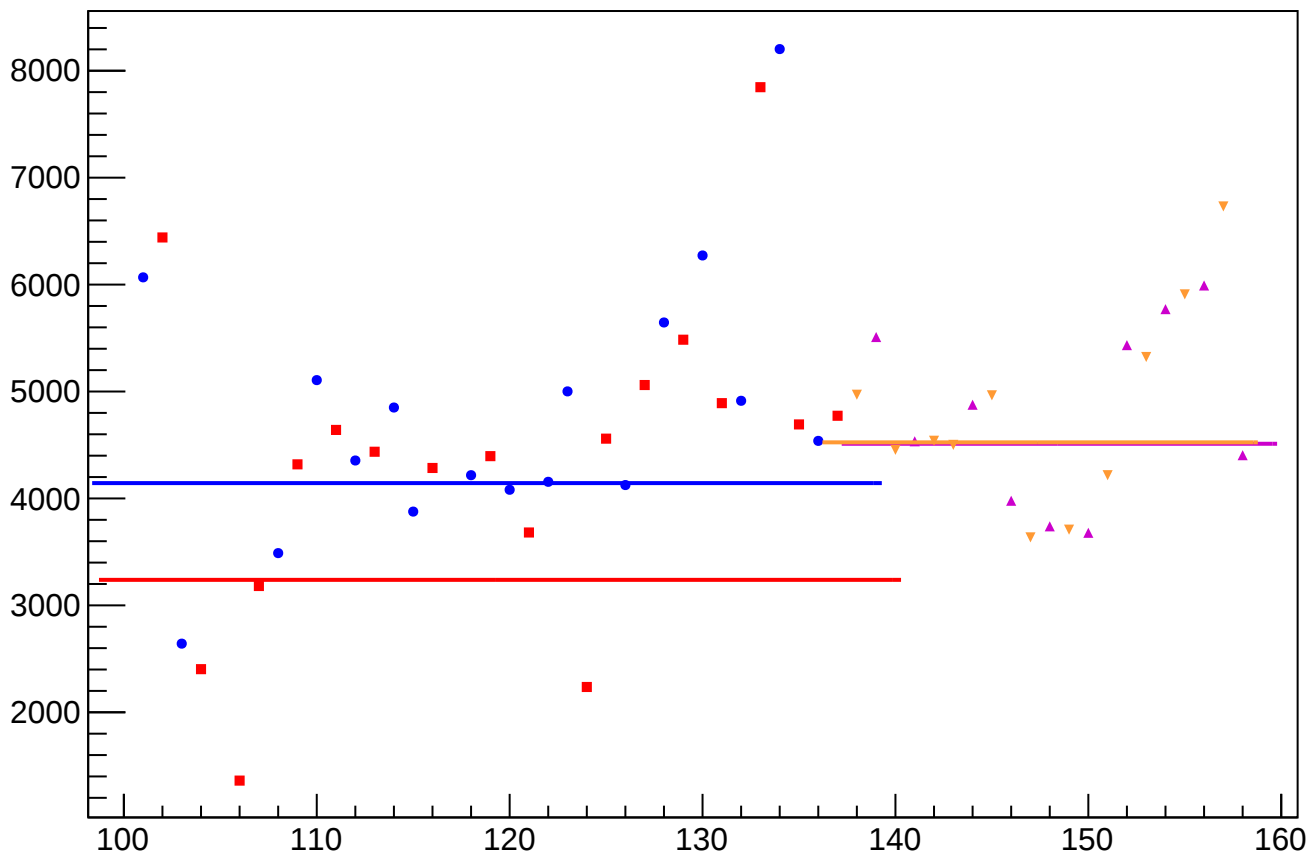
Left In: -1047.955 ± 1595.177 $\chi^2/\text{NDF}: 5.7/9$

+ sign -236.438 ± 1154.036 $\chi^2/\text{NDF}: 26.5/27$

All: -224.725 ± 770.789 $\chi^2/\text{NDF}: 50.2/55$

- sign -215.291 ± 1035.666 $\chi^2/\text{NDF}: 23.7/27$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4524.578+/-1.137 χ^2/NDF : 488285.9/10

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

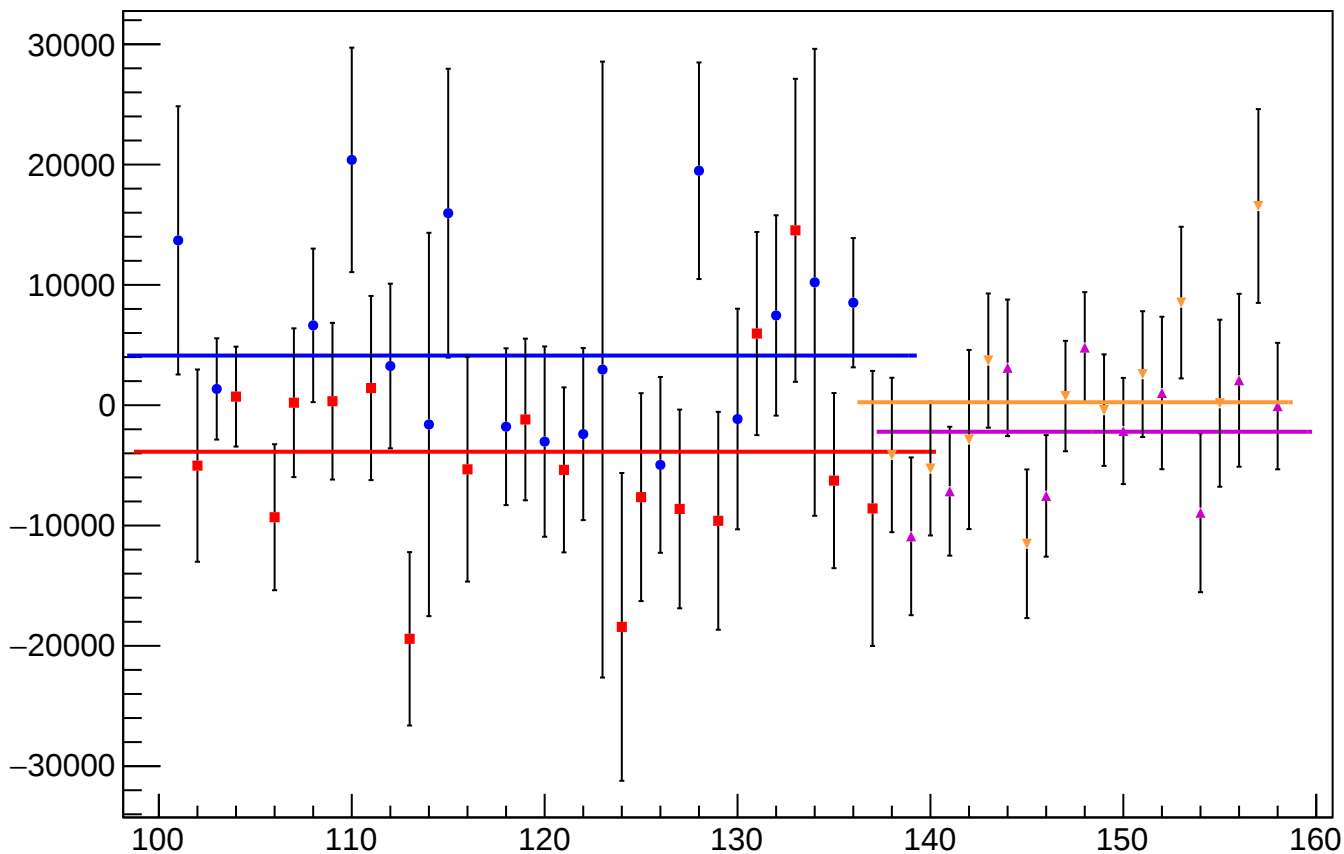
Left In: 4511.332+/-1.128 χ^2/NDF : 471654.2/9

+ sign 4339.941+/-0.816 χ^2/NDF : 1398732.6/27

All: 4027.064+/-0.545 χ^2/NDF : 5454258.8/55

- sign 3775.080+/-0.732 χ^2/NDF : 3790123.8/27

asym_atr_avg_mean vs Slug



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

Left Out: 245.761+/-1753.952 χ^2/NDF : 11.7/10

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

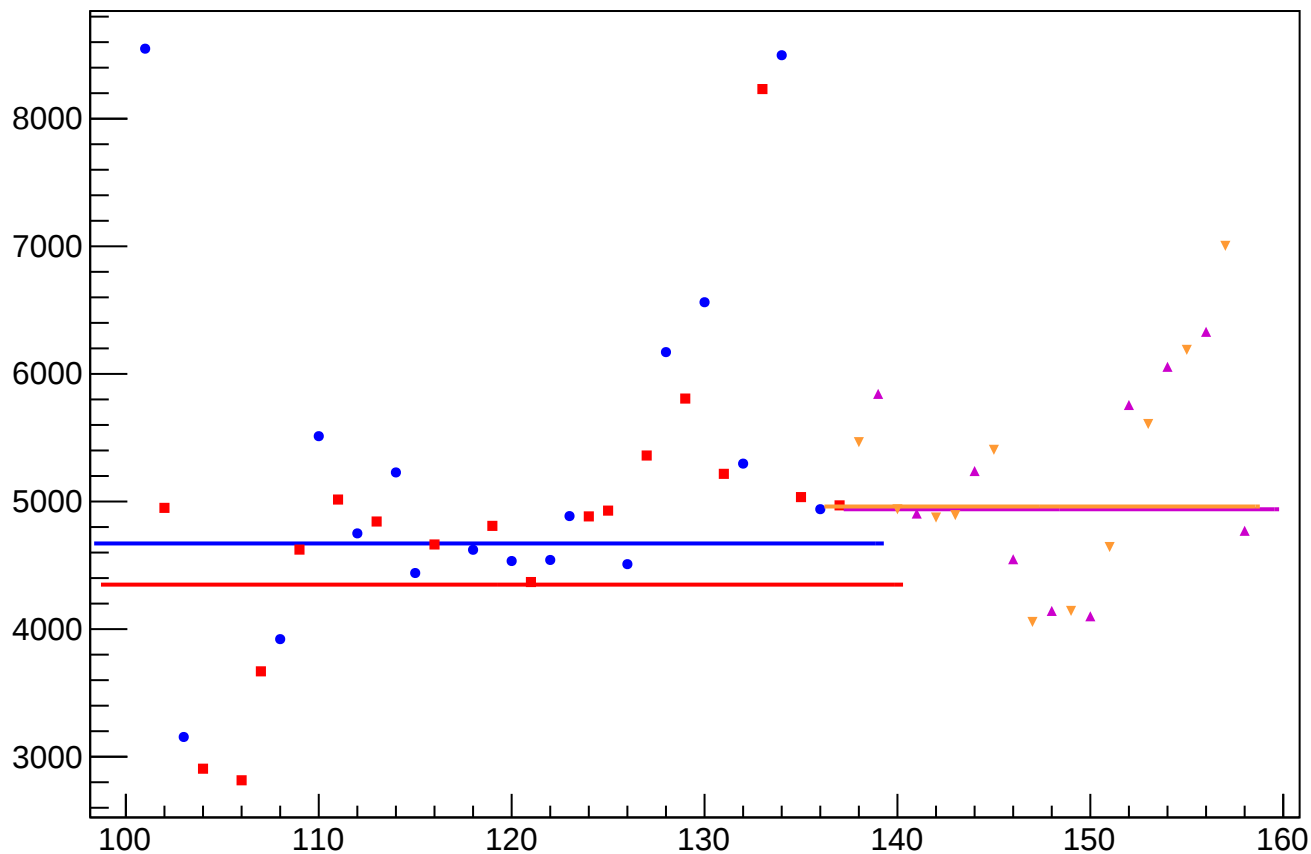
Left In: -2204.948+/-1740.053 χ^2/NDF : 8.7/9

+ sign 2069.233+/-1277.063 χ^2/NDF : 27.7/27

All: -590.607+/-884.390 χ^2/NDF : 59.4/55

- sign -3041.736+/-1225.935 χ^2/NDF : 23.4/27

asym_atr_avg_rms vs Slug



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

Left Out: 4960.897+/-1.240 χ^2/NDF : 383051.6/10

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

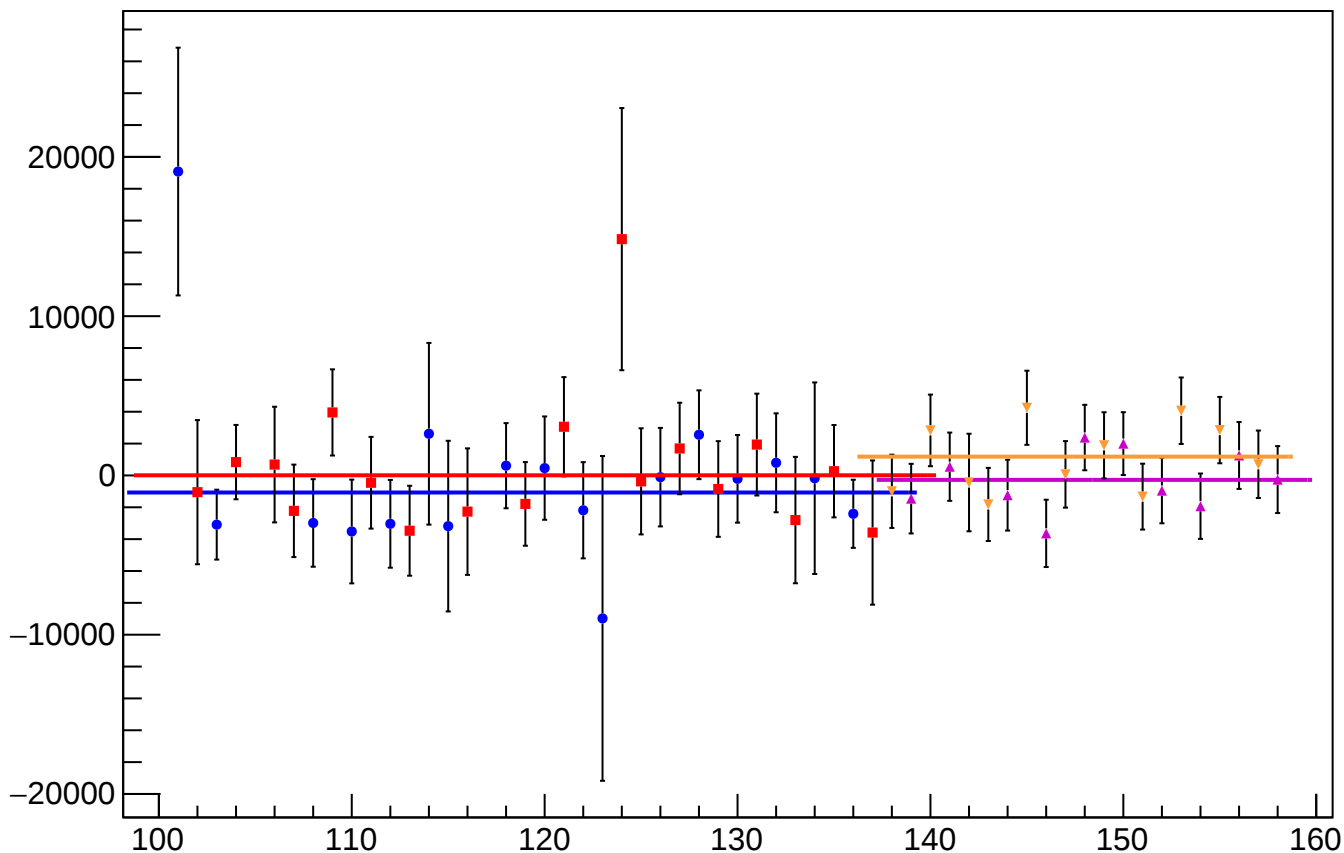
Left In: 4939.292+/-1.230 χ^2/NDF : 355217.1/9

+ sign 4824.836+/-0.903 χ^2/NDF : 1194778.7/27

All: 4728.451+/-0.624 χ^2/NDF : 2480947.7/55

- sign 4640.149+/-0.864 χ^2/NDF : 1264339.3/27

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1180.017 ± 667.388 χ^2/NDF : 9.6/10

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

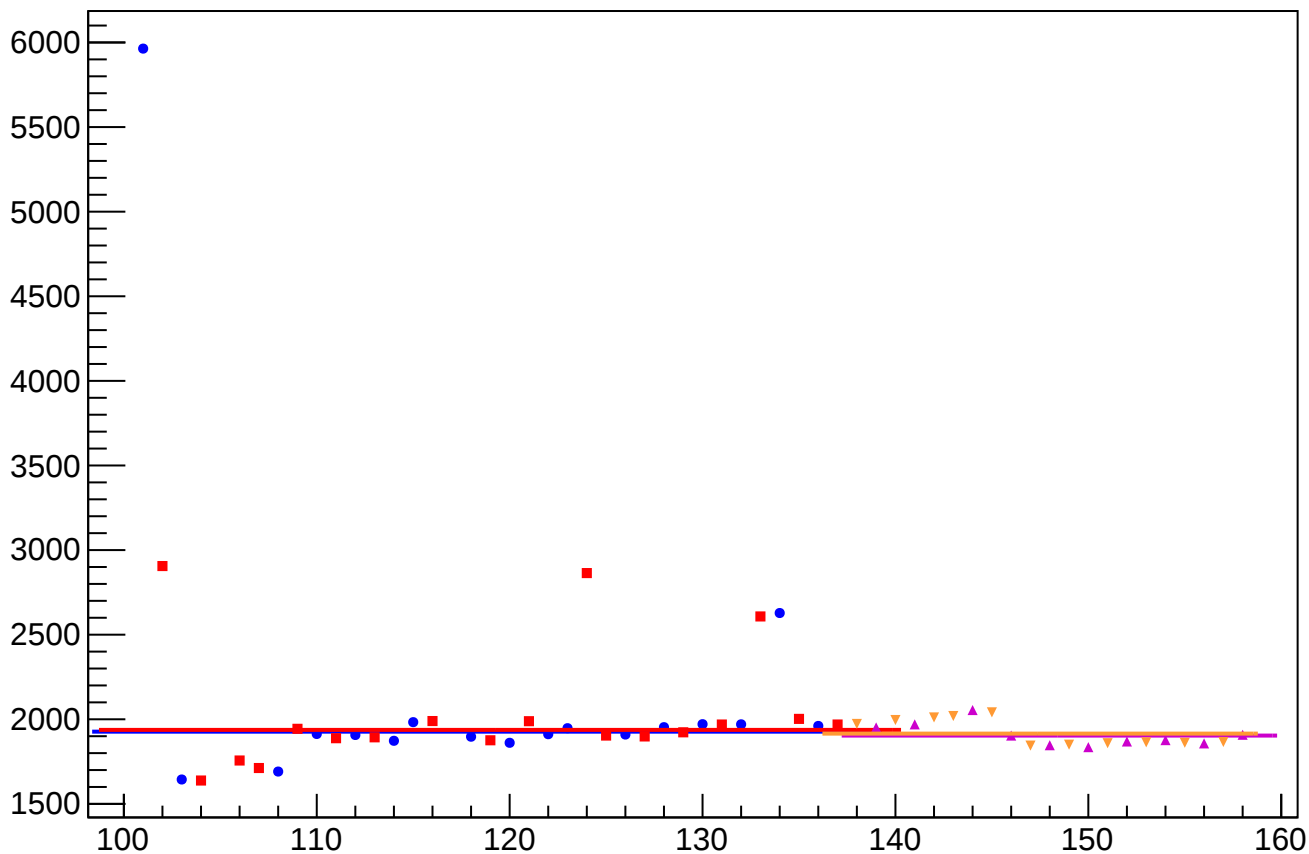
Left In: -278.973 ± 663.026 χ^2/NDF : 7.4/9

+ sign 204.152 ± 502.329 χ^2/NDF : 28.3/27

All: 23.724 ± 353.010 χ^2/NDF : 47.5/55

- sign -152.323 ± 496.192 χ^2/NDF : 19.0/27

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1915.303+/-0.472 χ^2/NDF : 25102.9/10

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

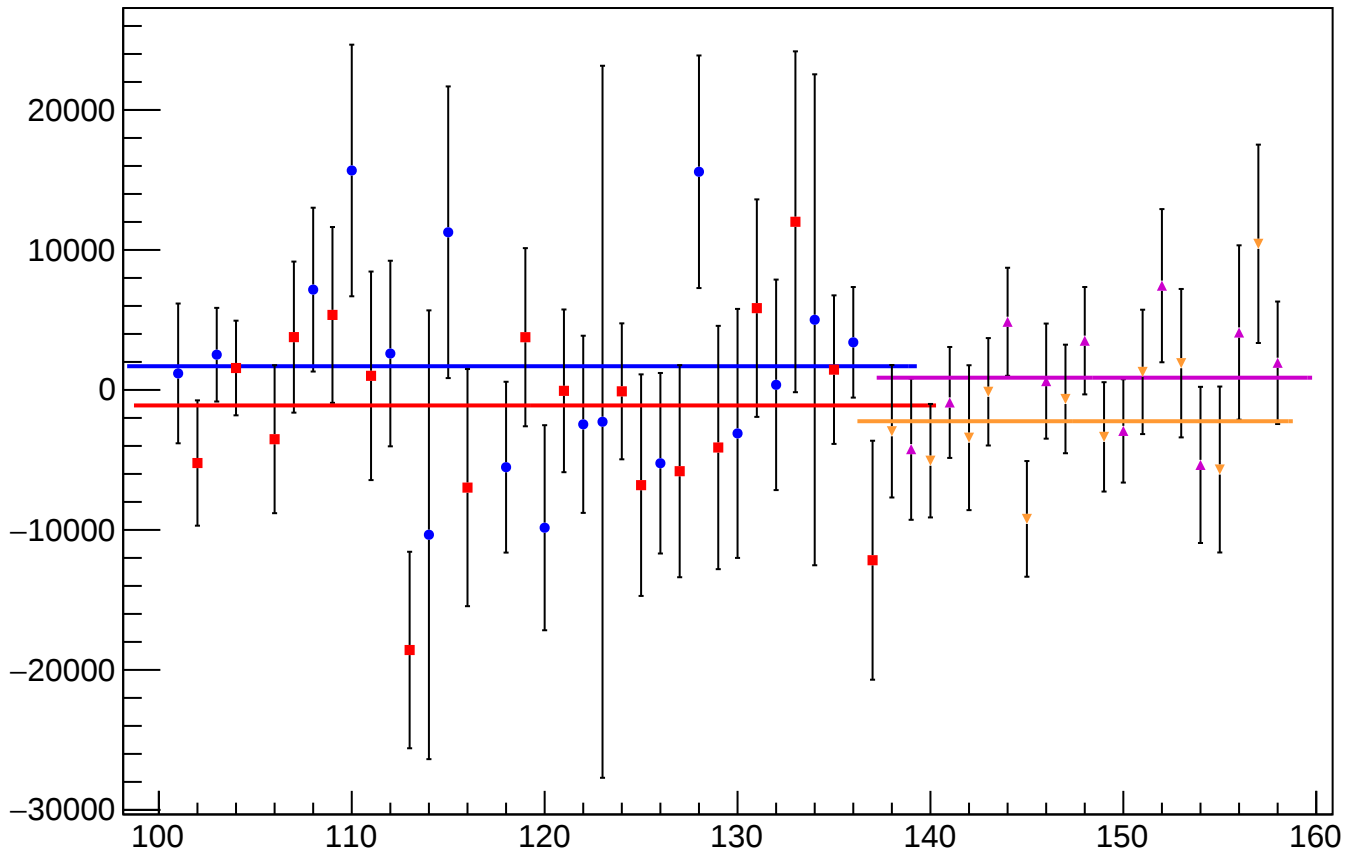
Left In: 1903.713+/-0.469 χ^2/NDF : 17929.0/9

+ sign 1920.326+/-0.355 χ^2/NDF : 642480.5/27

All: 1919.398+/-0.250 χ^2/NDF : 891759.6/55

- sign 1918.493+/-0.351 χ^2/NDF : 249265.6/27

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2235.595+/-1365.866 χ^2/NDF : 8.7/10

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

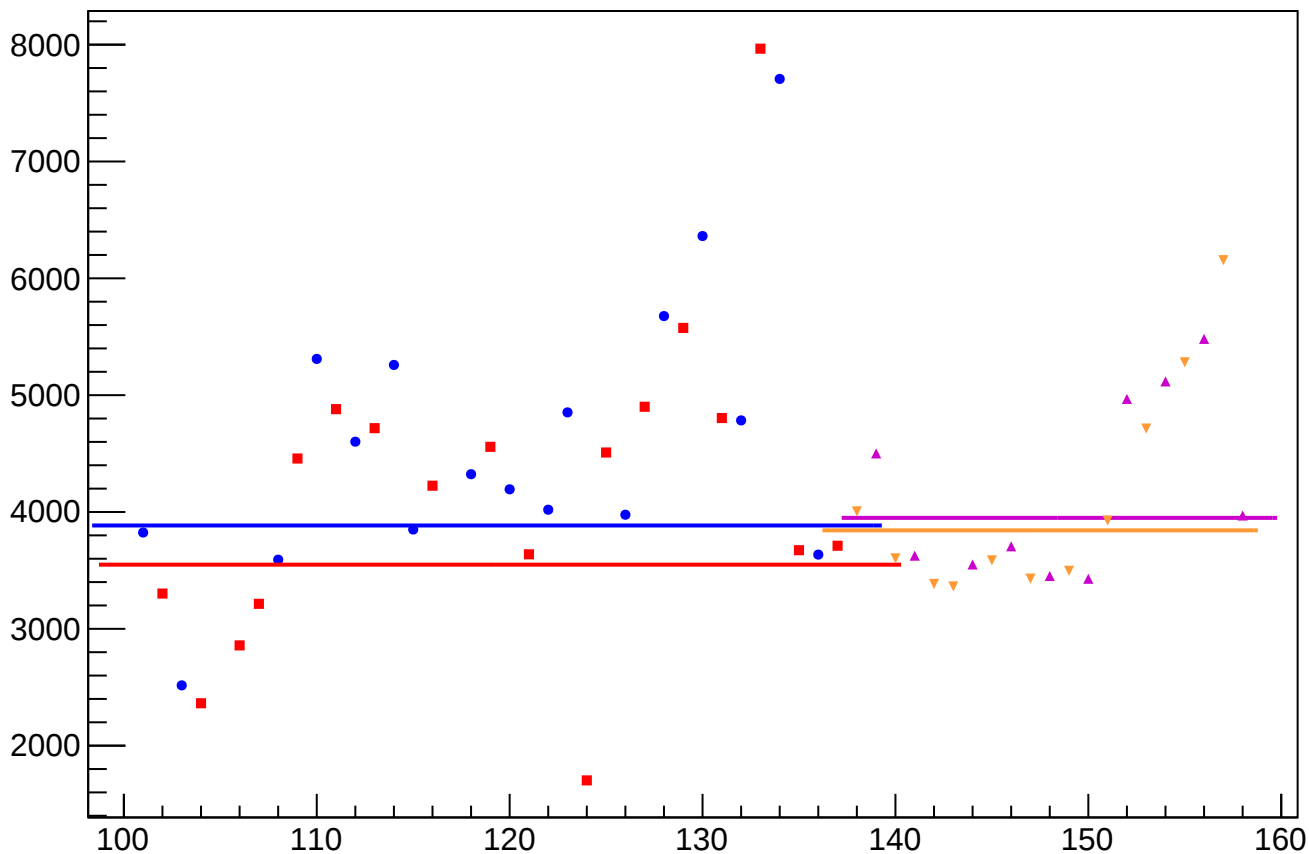
Left In: 873.973+/-1394.586 χ^2/NDF : 6.9/9

+ sign -520.397+/-1025.322 χ^2/NDF : 26.0/27

All: -305.517+/-713.111 χ^2/NDF : 49.8/55

- sign -104.189+/-992.462 χ^2/NDF : 23.7/27

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3842.933+/-0.966 χ^2/NDF : 488121.3/10

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

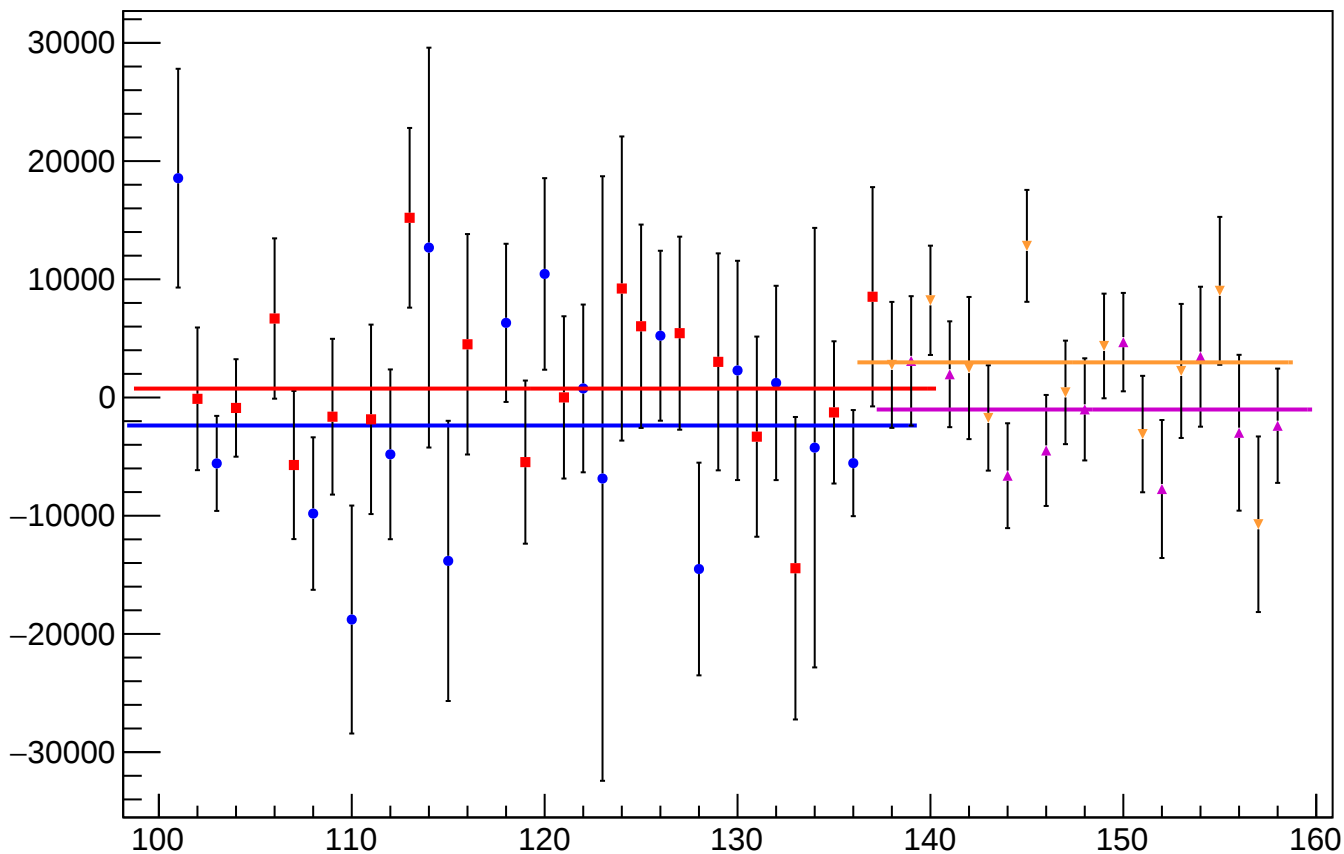
Left In: 3949.684+/-0.986 χ^2/NDF : 417077.7/9

+ sign 3861.121+/-0.725 χ^2/NDF : 1315497.6/27

All: 3804.780+/-0.504 χ^2/NDF : 3152650.1/55

- sign 3751.993+/-0.702 χ^2/NDF : 1825455.5/27

asym_atr_dd_mean vs Slug



Right In: -2367.526 $\pm$ 1801.942 χ^2/NDF : 20.1/16

Left Out: 2973.276 $\pm$ 1536.035 χ^2/NDF :13.0/10

Right Out: 755.757 $\pm$ 1693.103 χ^2/NDF : 10.5/17

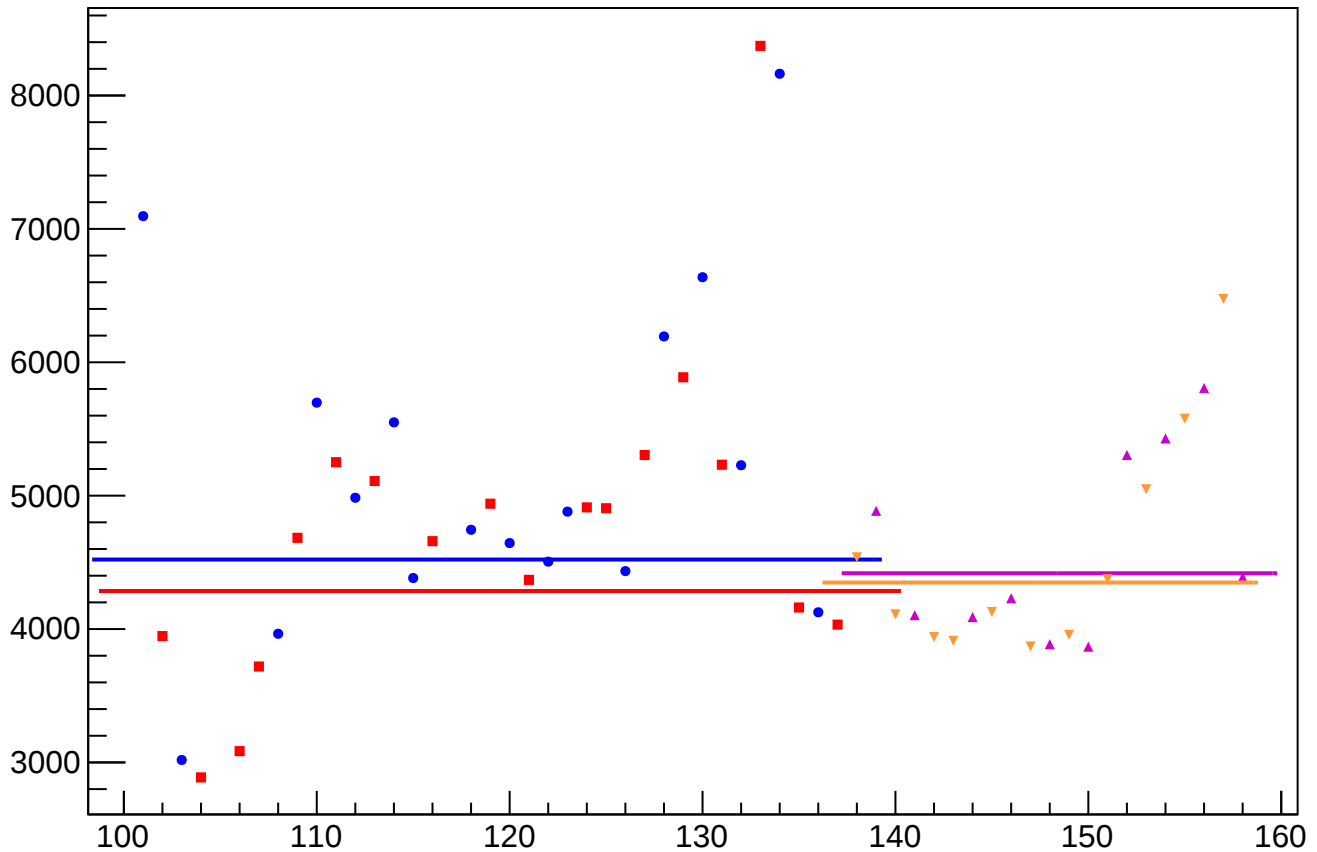
Left In: -1014.615 $\pm$ 1553.422 χ^2/NDF :7.1/9

+ sign 725.647 $\pm$ 1168.961 χ^2/NDF : 38.3/27

All: 250.306 $\pm$ 817.844 χ^2/NDF : 56.8/55

- sign -205.458 $\pm$ 1144.636 χ^2/NDF : 18.2/27

asym_atr_dd_rms vs Slug



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

Left Out: 4348.788+/-1.086 χ^2/NDF : 351759.4/10

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

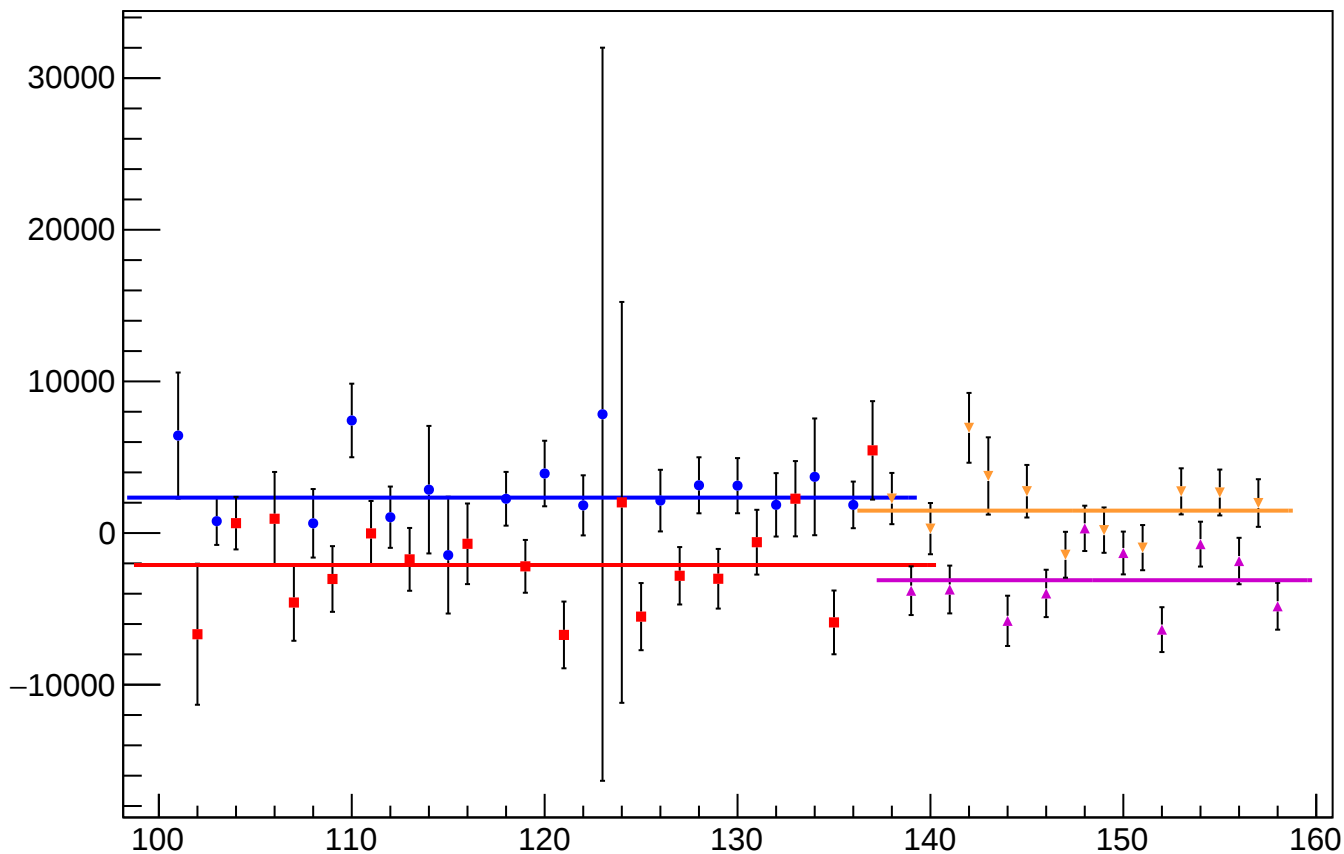
Left In: 4418.404+/-1.098 χ^2/NDF : 297217.7/9

+ sign 4421.359+/-0.827 χ^2/NDF : 1141042.3/27

All: 4388.468+/-0.578 χ^2/NDF : 2194529.9/55

- sign 4357.093+/-0.807 χ^2/NDF : 1050393.9/27

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2 /NDF: 9.6/16

Left Out: 1478.290 $\pm$ 500.904 χ^2 /NDF: 16.2/10

Right Out: -2107.117 $\pm$ 539.611 χ^2 /NDF: 26.4/17

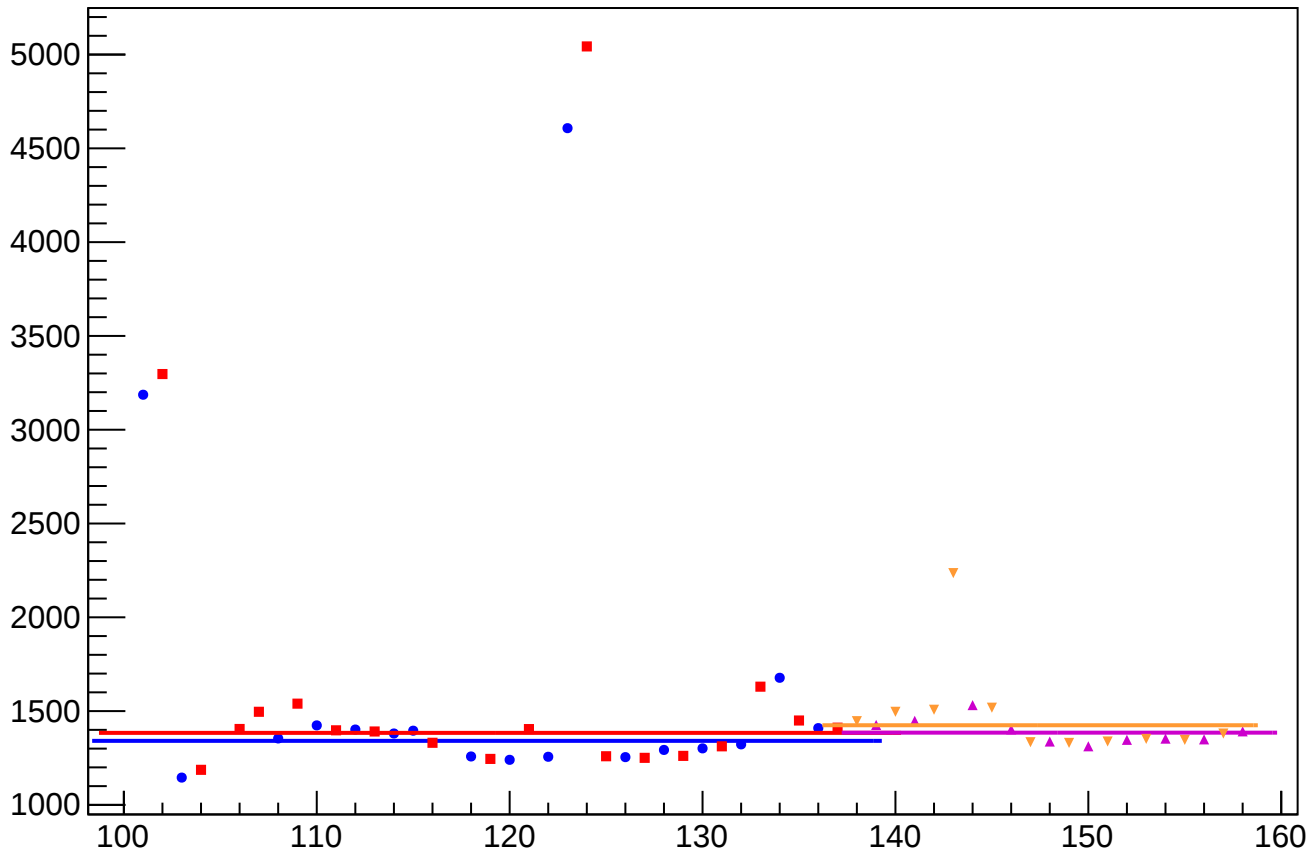
Left In: -3110.315 $\pm$ 483.662 χ^2 /NDF: 19.5/9

+ sign 1882.503 $\pm$ 364.411 χ^2 /NDF: 27.3/27

All: -417.104 $\pm$ 256.162 χ^2 /NDF: 153.7/55

- sign -2663.404 $\pm$ 360.162 χ^2 /NDF: 47.7/27

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1424.597+/-0.354 χ^2/NDF : 248173.6/10

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

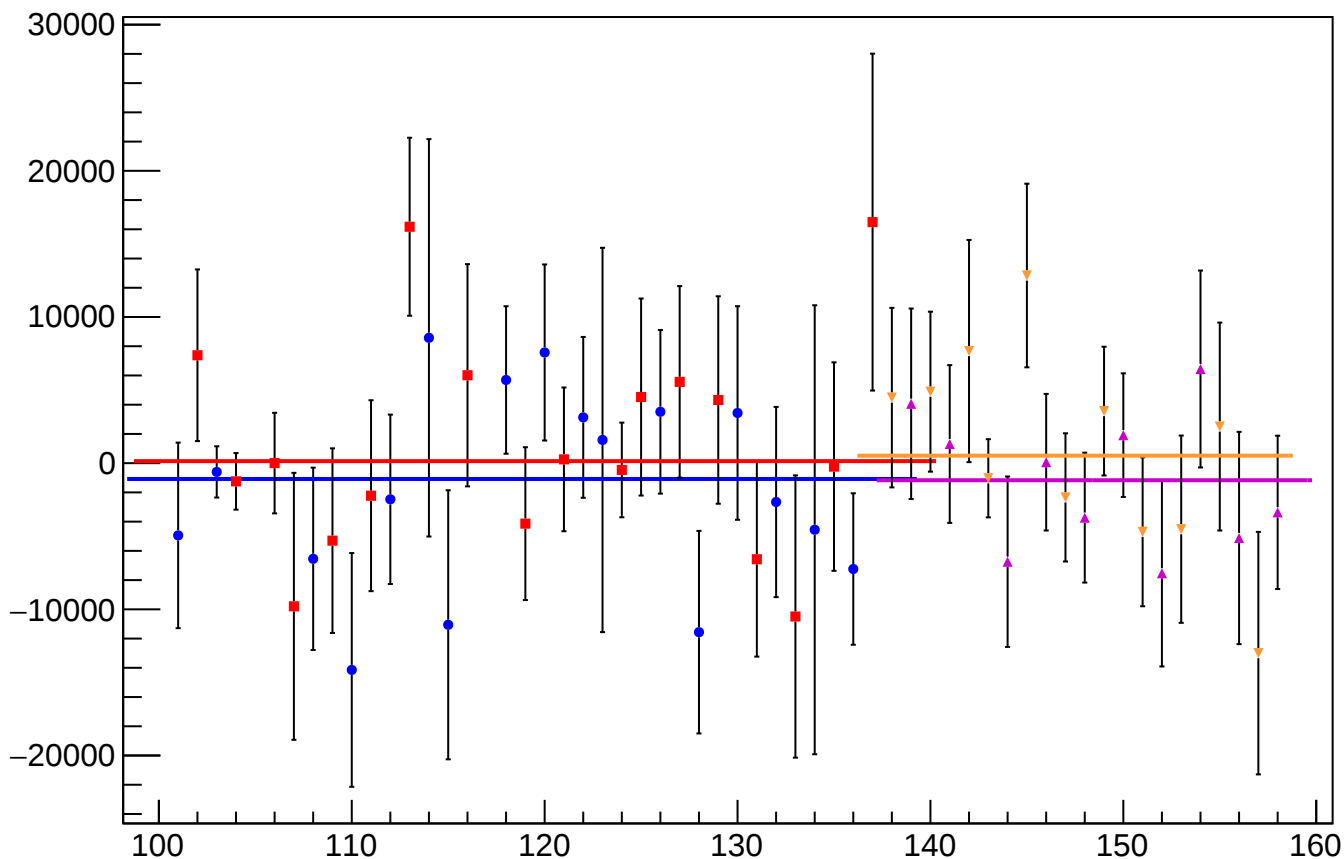
Left In: 1385.072+/-0.342 χ^2/NDF : 31166.0/9

+ sign 1385.421+/-0.258 χ^2/NDF : 778434.7/27

All: 1384.984+/-0.181 χ^2/NDF : 1403457.6/55

- sign 1384.557+/-0.255 χ^2/NDF : 625017.2/27

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040 $\pm$ 1212.382 χ^2 /NDF: 15.0/16

Left Out: 513.732 $\pm$ 1502.218 χ^2 /NDF: 11.4/10

Right Out: 138.838 $\pm$ 1129.319 χ^2 /NDF: 18.0/17

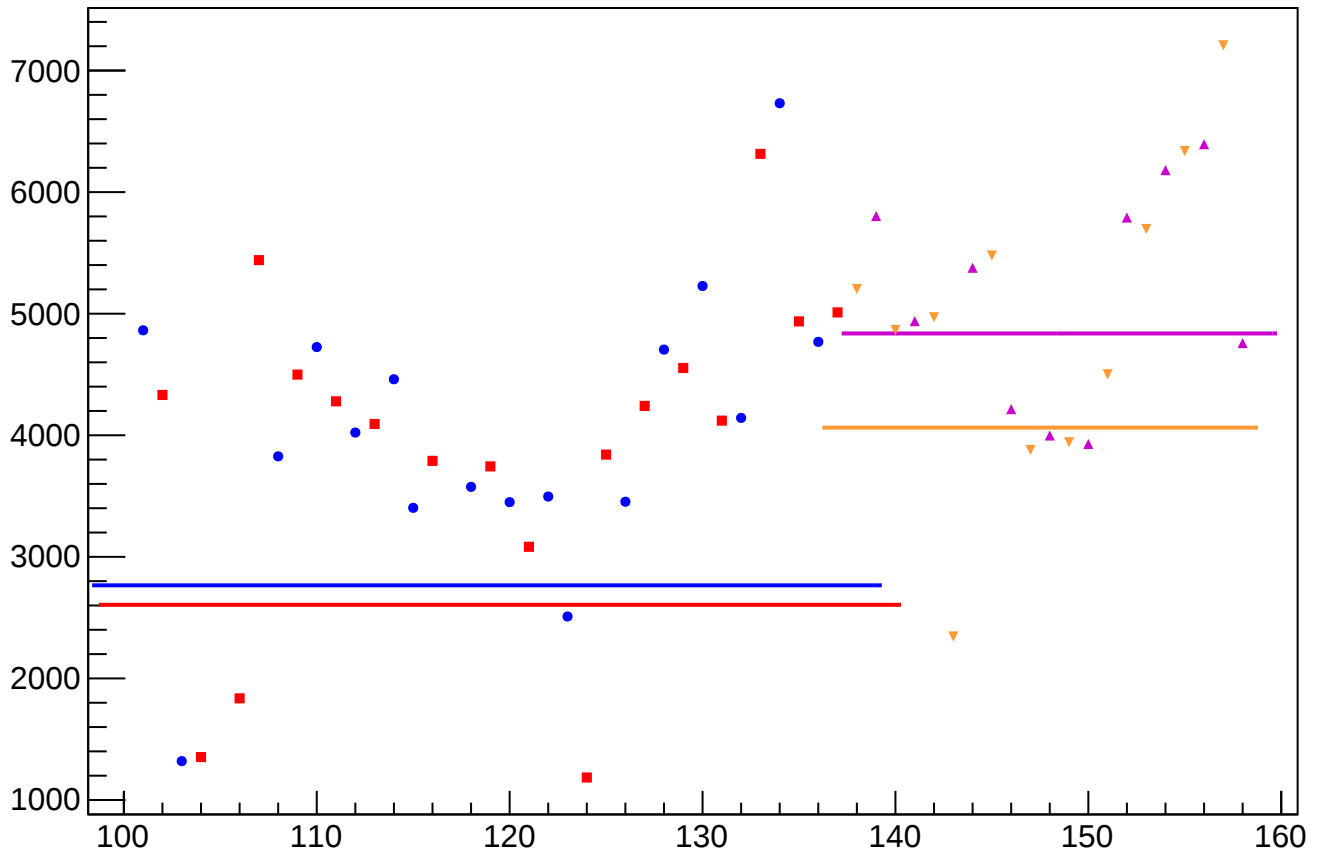
Left In: -1168.040 $\pm$ 1710.899 χ^2 /NDF: 5.4/9

+ sign -452.007 $\pm$ 943.453 χ^2 /NDF: 27.1/27

All: -354.789 $\pm$ 666.788 χ^2 /NDF: 51.0/55

- sign -257.765 $\pm$ 942.508 χ^2 /NDF: 23.9/27

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2 /NDF: 2939083.2/16

Left Out: 4063.192 $\pm$ 1.062 χ^2 /NDF:1708923.8/10

Right Out: 2605.528 $\pm$ 0.799 χ^2 /NDF: 3322334.9/17

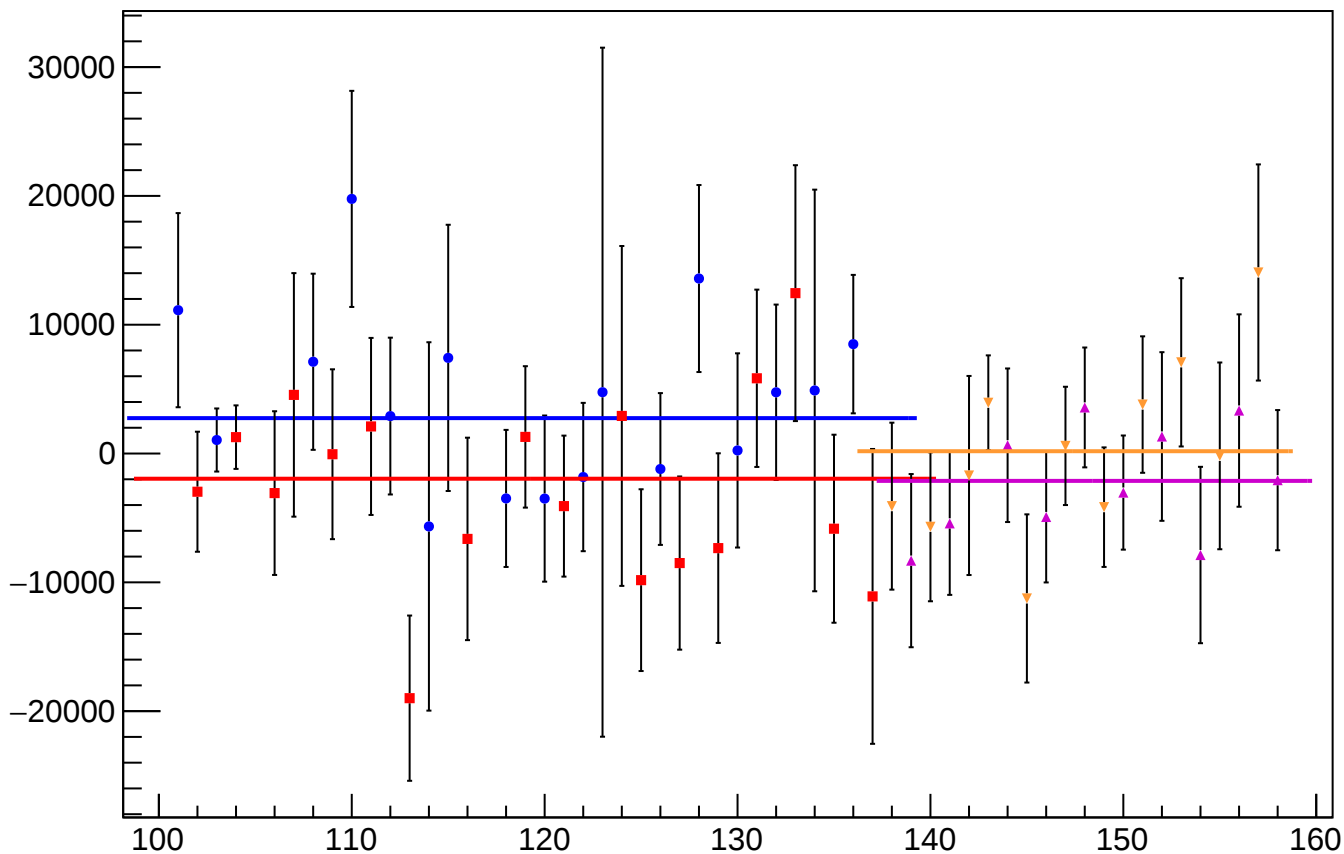
Left In: 4837.501 $\pm$ 1.210 χ^2 /NDF:477673.7/9

+ sign 3277.497 $\pm$ 0.667 χ^2 /NDF: 5551469.7/27

All: 3280.188 $\pm$ 0.471 χ^2 /NDF: 11722319.4/5

- sign 3282.873 $\pm$ 0.666 χ^2 /NDF: 6170817.1/27

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 179.324+/-1680.713 χ^2/NDF : 10.8/10

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

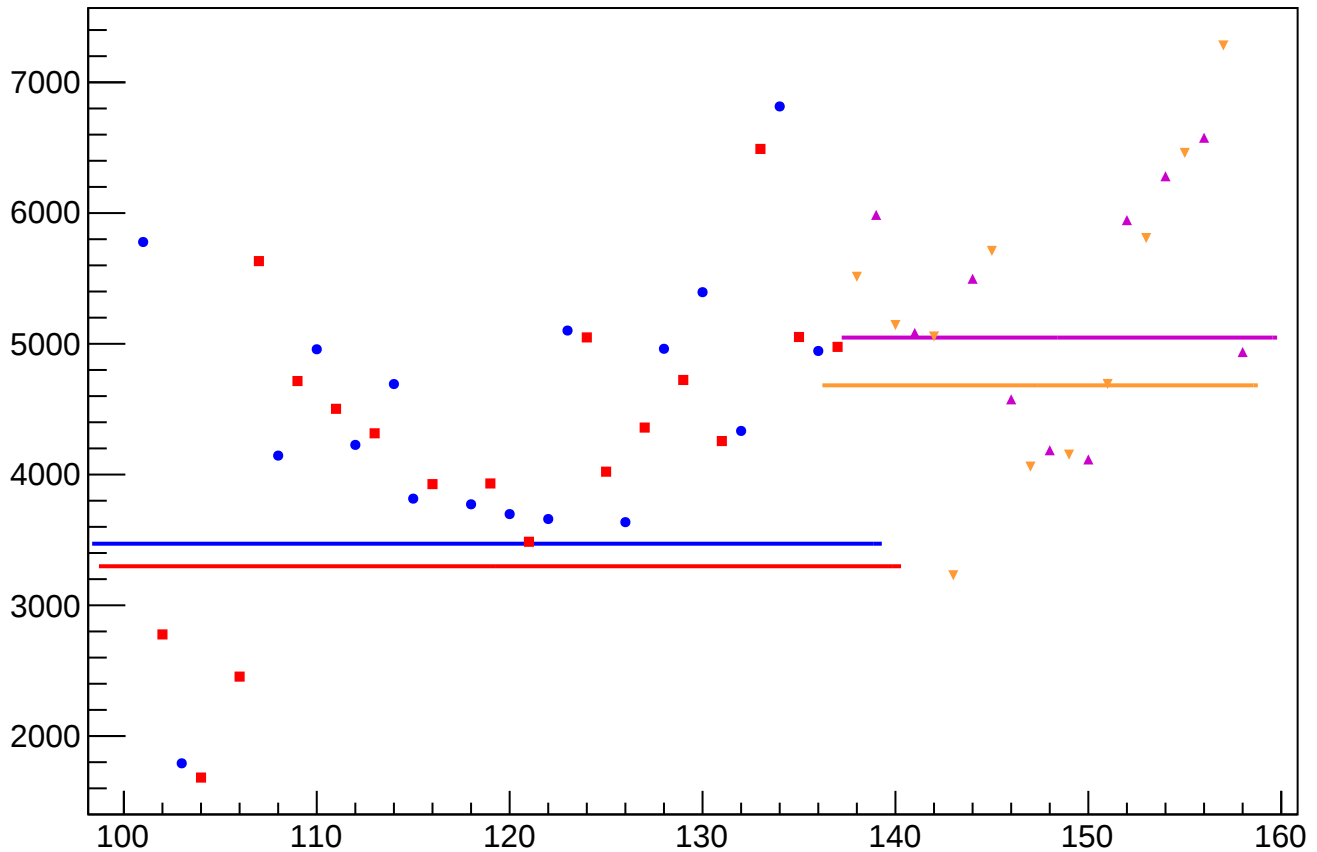
Left In: -2123.866+/-1781.879 χ^2/NDF : 4.8/9

+ sign 1655.011+/-1096.424 χ^2/NDF : 26.0/27

All: -187.509+/-774.139 χ^2/NDF : 54.2/55

- sign -2019.133+/-1093.178 χ^2/NDF : 22.6/27

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4682.504+/-1.188 χ^2/NDF : 846229.1/10

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

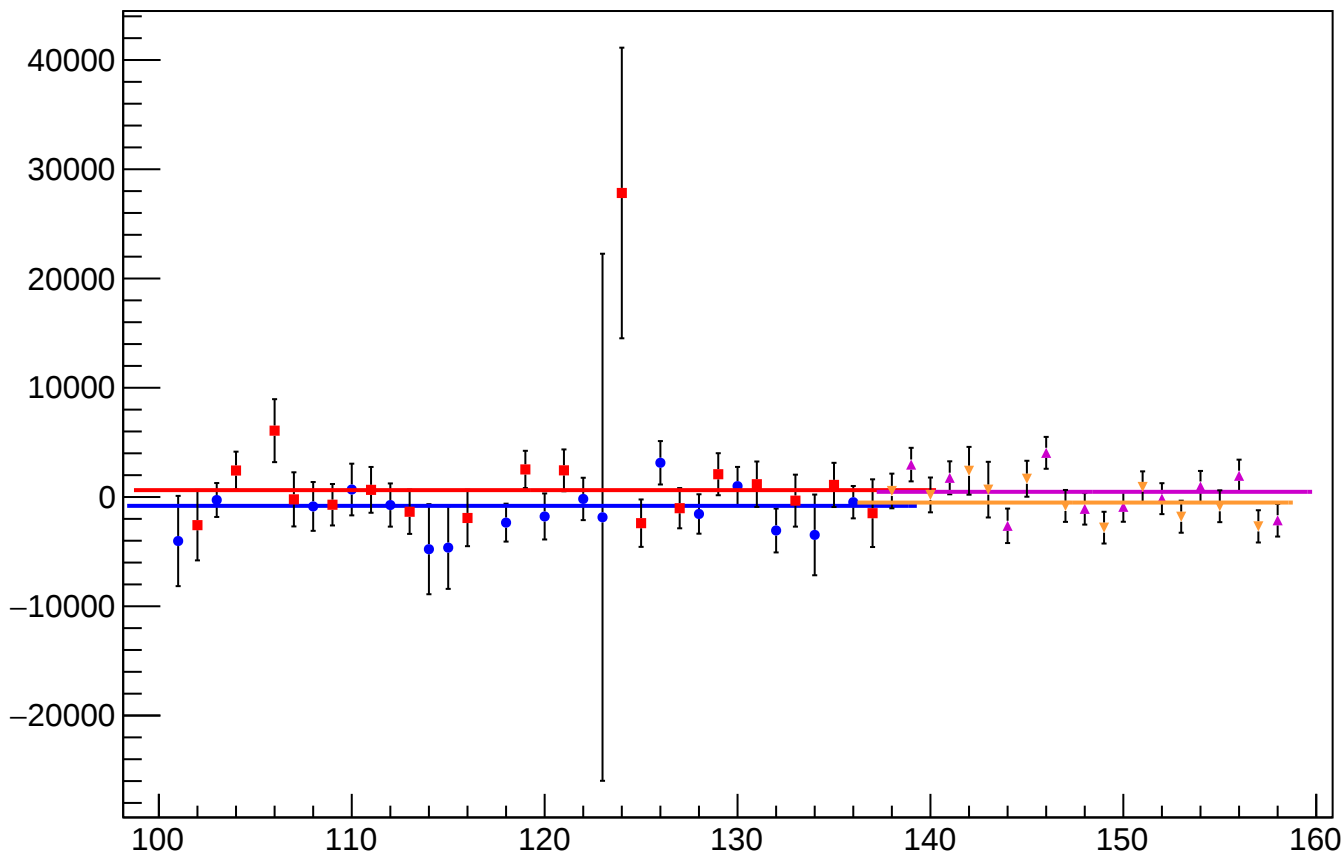
Left In: 5047.628+/-1.260 χ^2/NDF : 412090.1/9

+ sign 3986.653+/-0.775 χ^2/NDF : 3210922.3/27

All: 3967.856+/-0.546 χ^2/NDF : 6720114.6/55

- sign 3949.385+/-0.769 χ^2/NDF : 3508026.9/27

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 $\pm$ 518.190 χ^2/NDF : 11.2/16

Left Out: -507.507 $\pm$ 479.372 χ^2/NDF : 10.9/10

Right Out: 630.651 $\pm$ 514.931 χ^2/NDF : 18.6/17

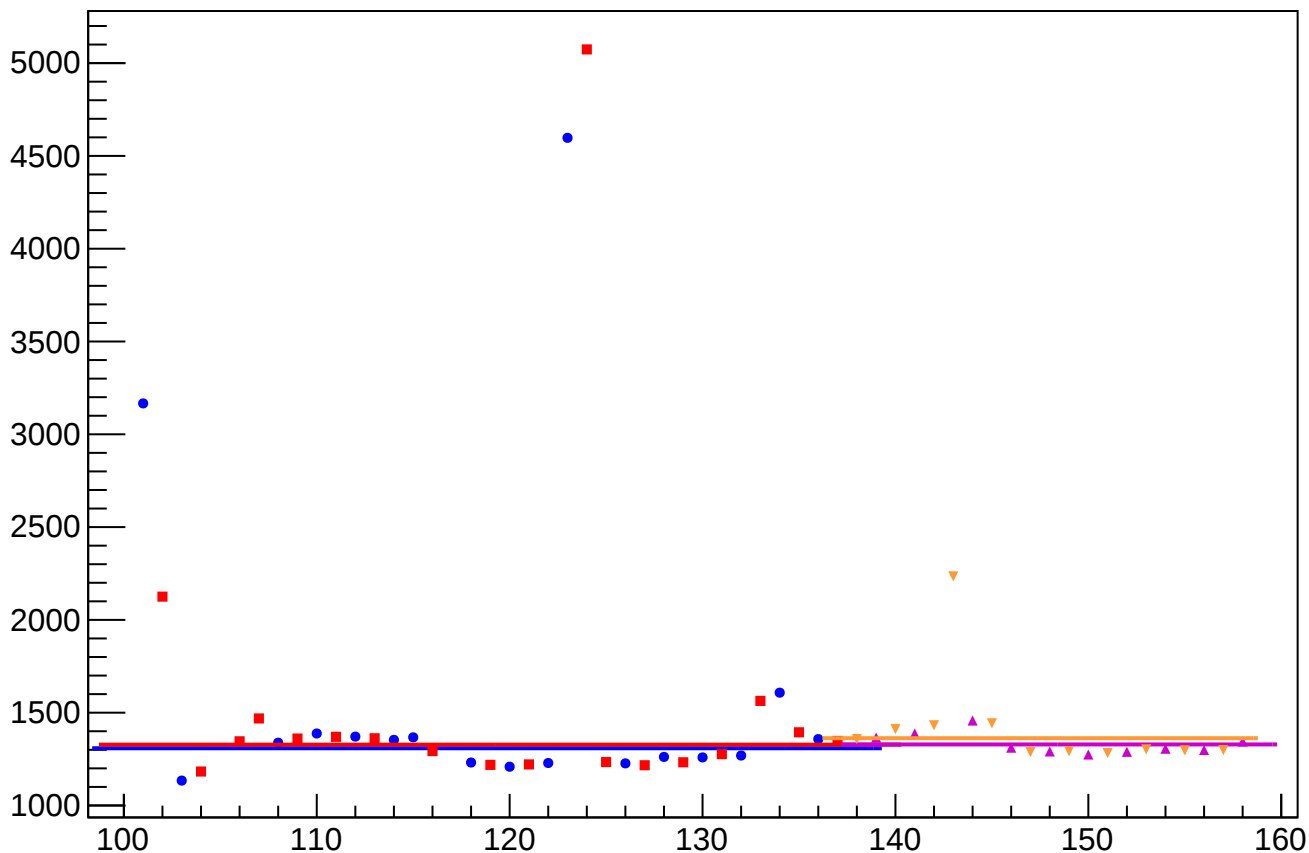
Left In: 475.442 $\pm$ 463.944 χ^2/NDF : 19.7/9

+ sign -646.547 $\pm$ 351.891 χ^2/NDF : 22.3/27

All: -38.445 $\pm$ 246.235 χ^2/NDF : 66.5/55

- sign 544.984 $\pm$ 344.678 χ^2/NDF : 38.4/27

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1362.504 $\pm$ 0.339 χ^2 /NDF: 270463.3/10

Right Out: 1327.647 $\pm$ 0.364 χ^2 /NDF: 357330.6/17

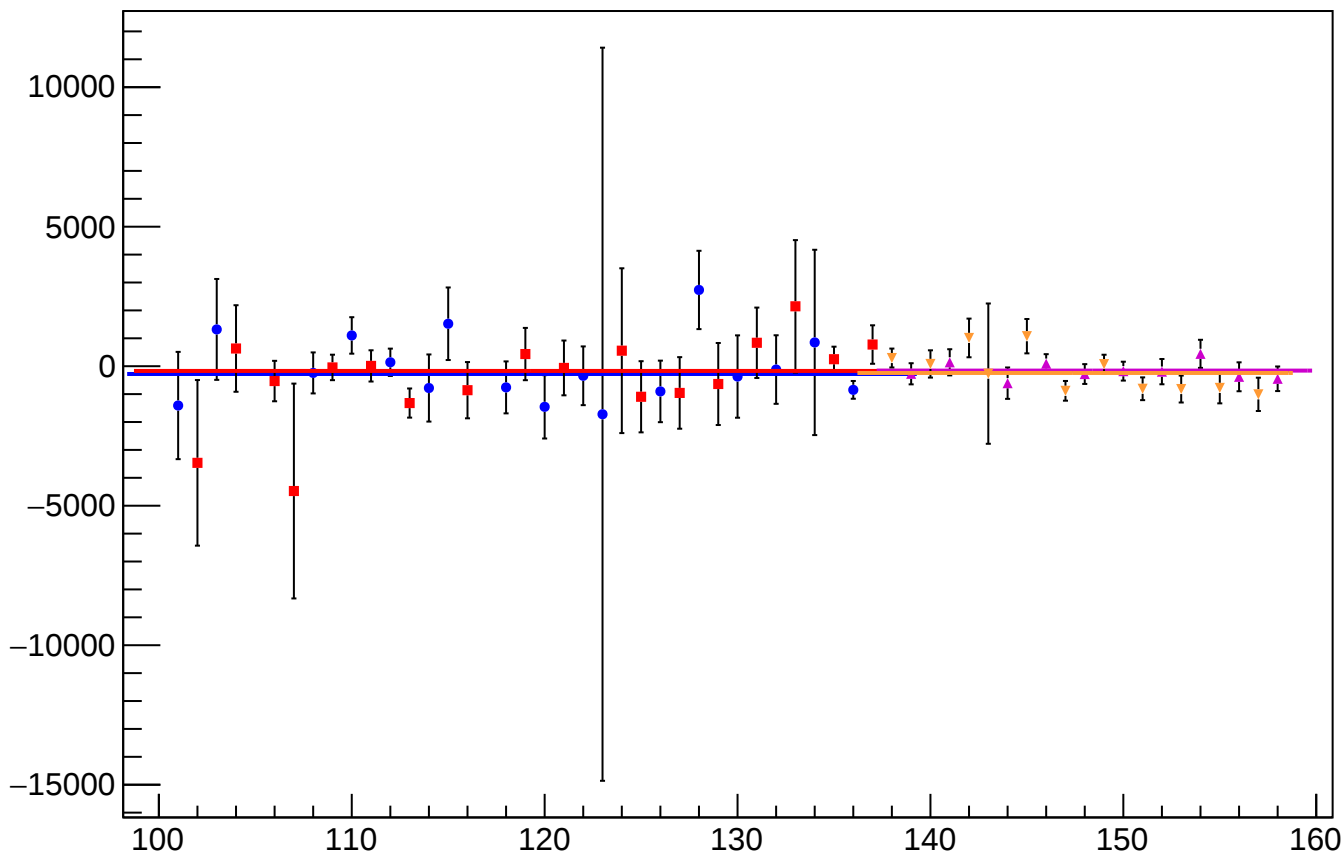
Left In: 1328.943 $\pm$ 0.328 χ^2 /NDF: 25455.9/9

+ sign 1337.539 $\pm$ 0.249 χ^2 /NDF: 788771.4/27

All: 1332.855 $\pm$ 0.174 χ^2 /NDF: 1172259.1/55

- sign 1328.362 $\pm$ 0.244 χ^2 /NDF: 382793.5/27

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -242.058+/-140.044 χ^2 /NDF:20.9/10

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

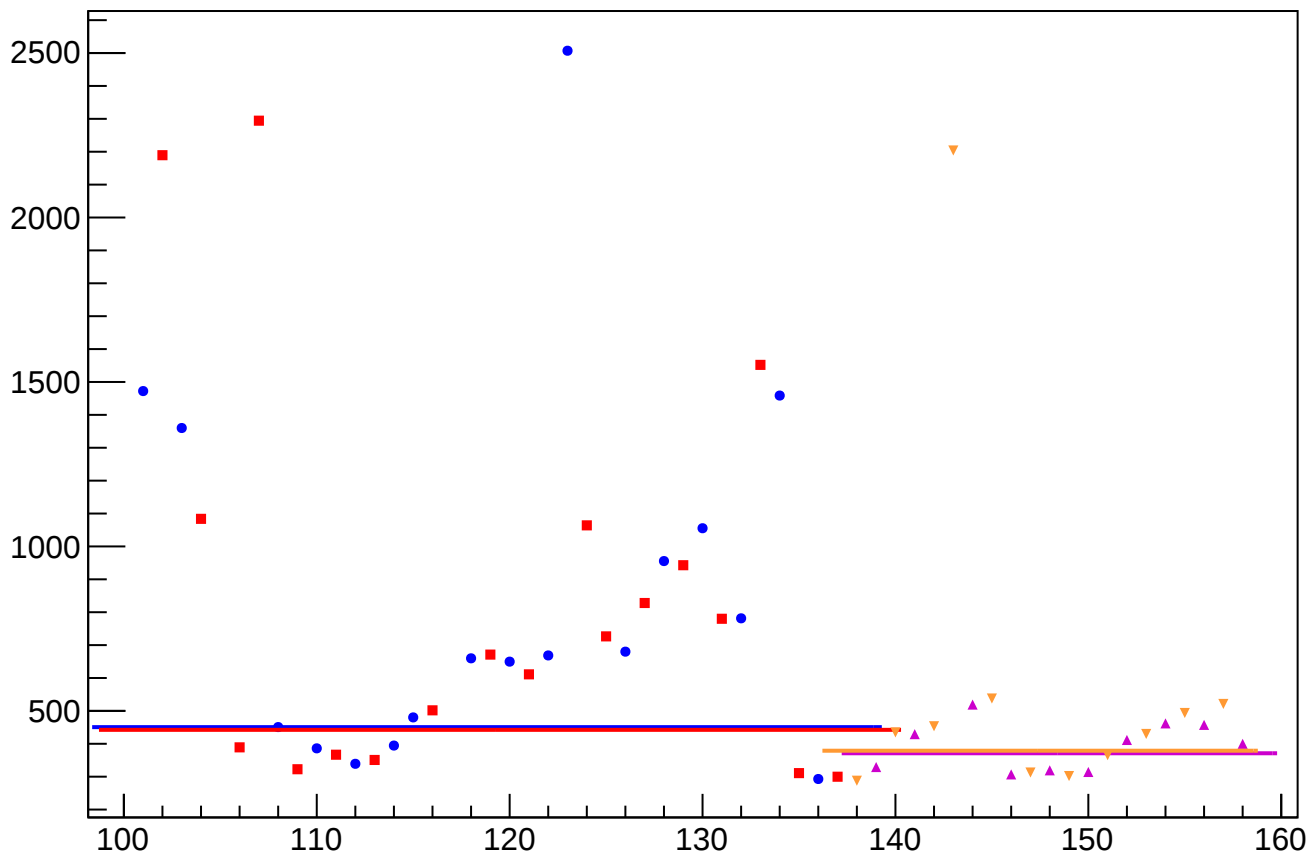
Left In: -157.595+/-131.637 χ^2 /NDF:3.9/9

+ sign -254.269+/-114.359 χ^2 /NDF: 39.0/27

All: -205.474+/-78.771 χ^2 /NDF: 57.5/55

- sign -161.423+/-108.658 χ^2 /NDF: 18.2/27

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595 $\pm$ 0.140 χ^2/NDF : 2997735.1/16

Left Out: 378.916 $\pm$ 0.099 χ^2/NDF : 1779665.9/10

Right Out: 442.368 $\pm$ 0.136 χ^2/NDF : 3368329.0/17

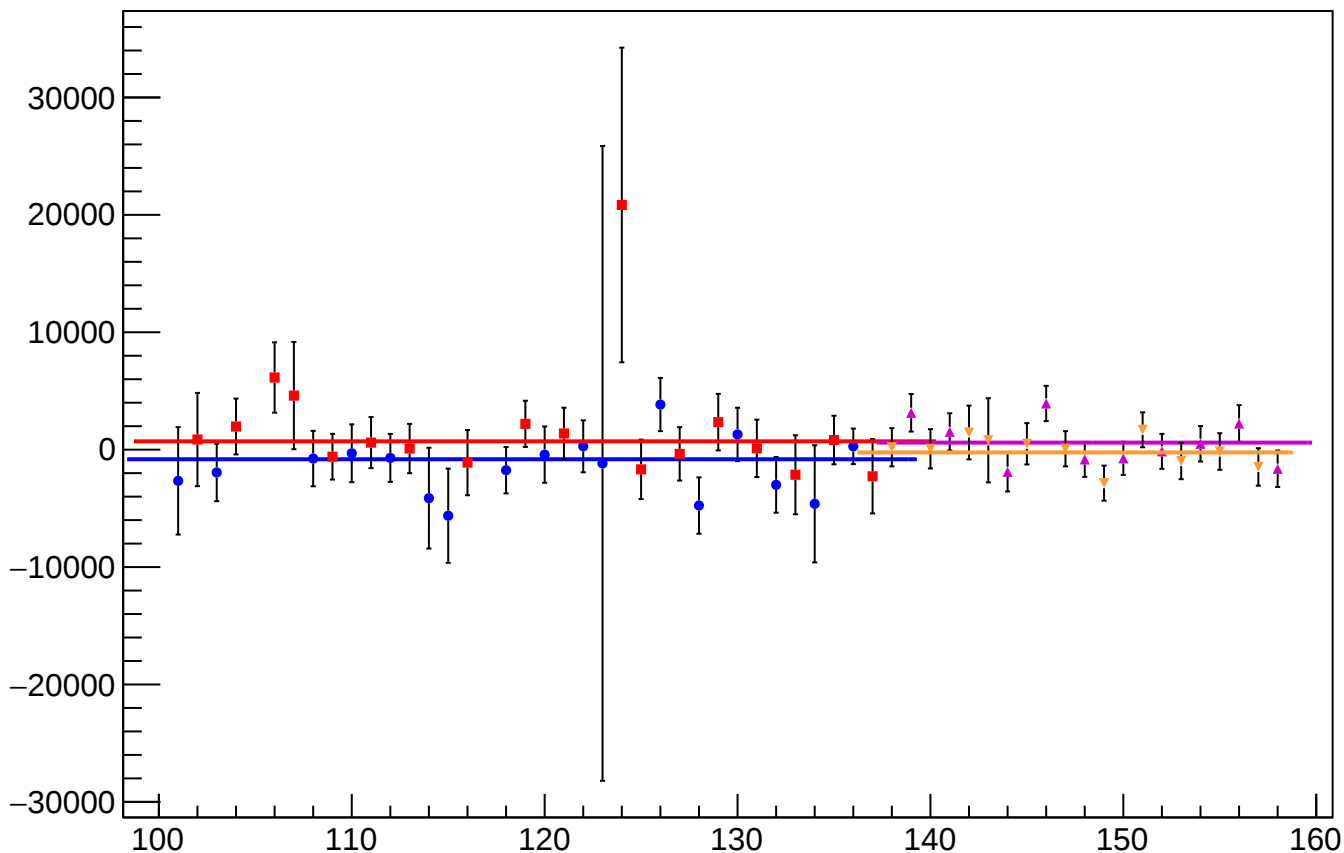
Left In: 371.163 $\pm$ 0.093 χ^2/NDF : 509432.0/9

+ sign 402.798 $\pm$ 0.081 χ^2/NDF : 4951967.9/27

All: 398.097 $\pm$ 0.056 χ^2/NDF : 9022631.6/55

- sign 393.852 $\pm$ 0.077 χ^2/NDF : 4064232.3/27

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -235.908 ± 506.424 χ^2/NDF : 6.6/10

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

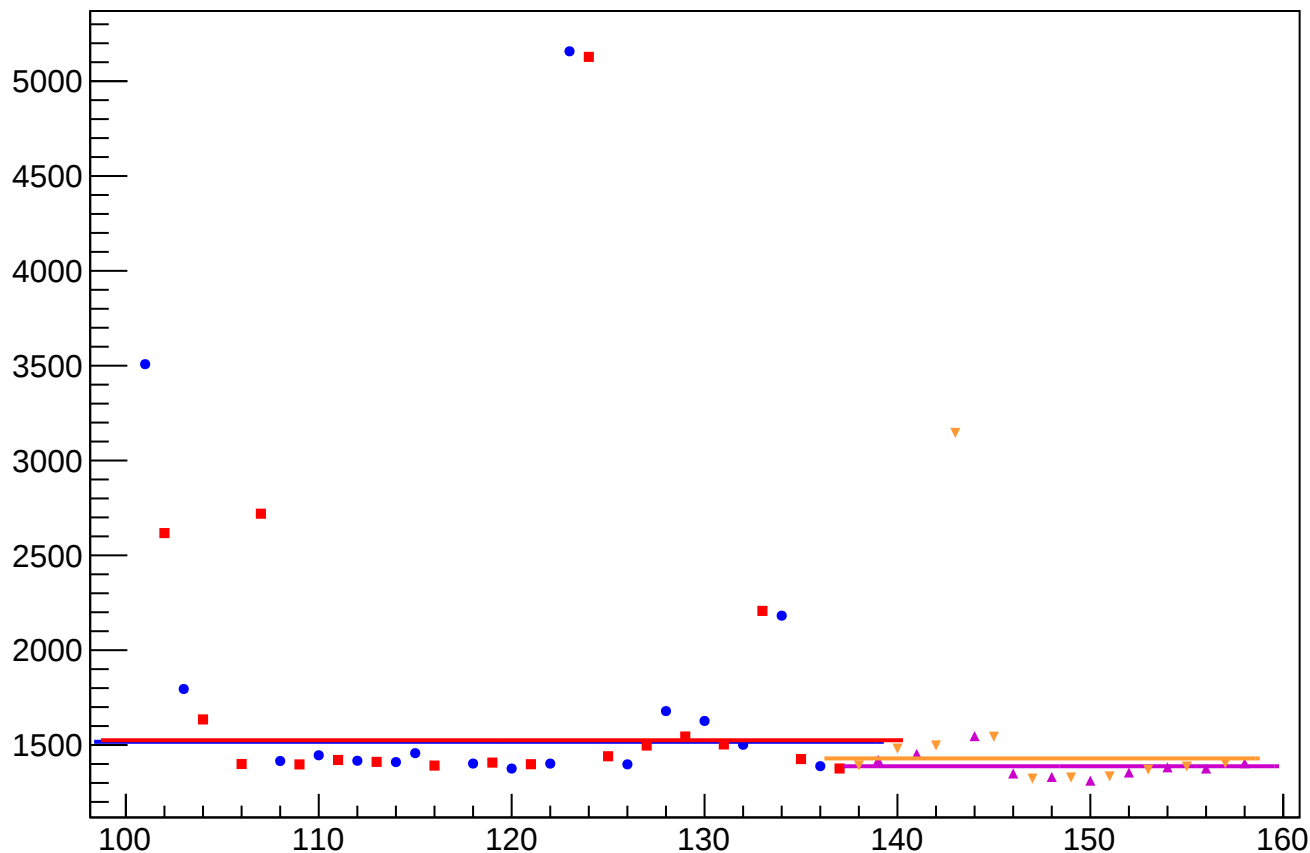
Left In: 602.483 ± 484.624 χ^2/NDF : 15.2/9

+ sign -477.163 ± 387.308 χ^2/NDF : 19.8/27

All: 100.769 ± 269.790 χ^2/NDF : 50.8/55

- sign 645.517 ± 376.024 χ^2/NDF : 26.7/27

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1429.319 +/- 0.358 χ^2/NDF : 504238.1/10

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

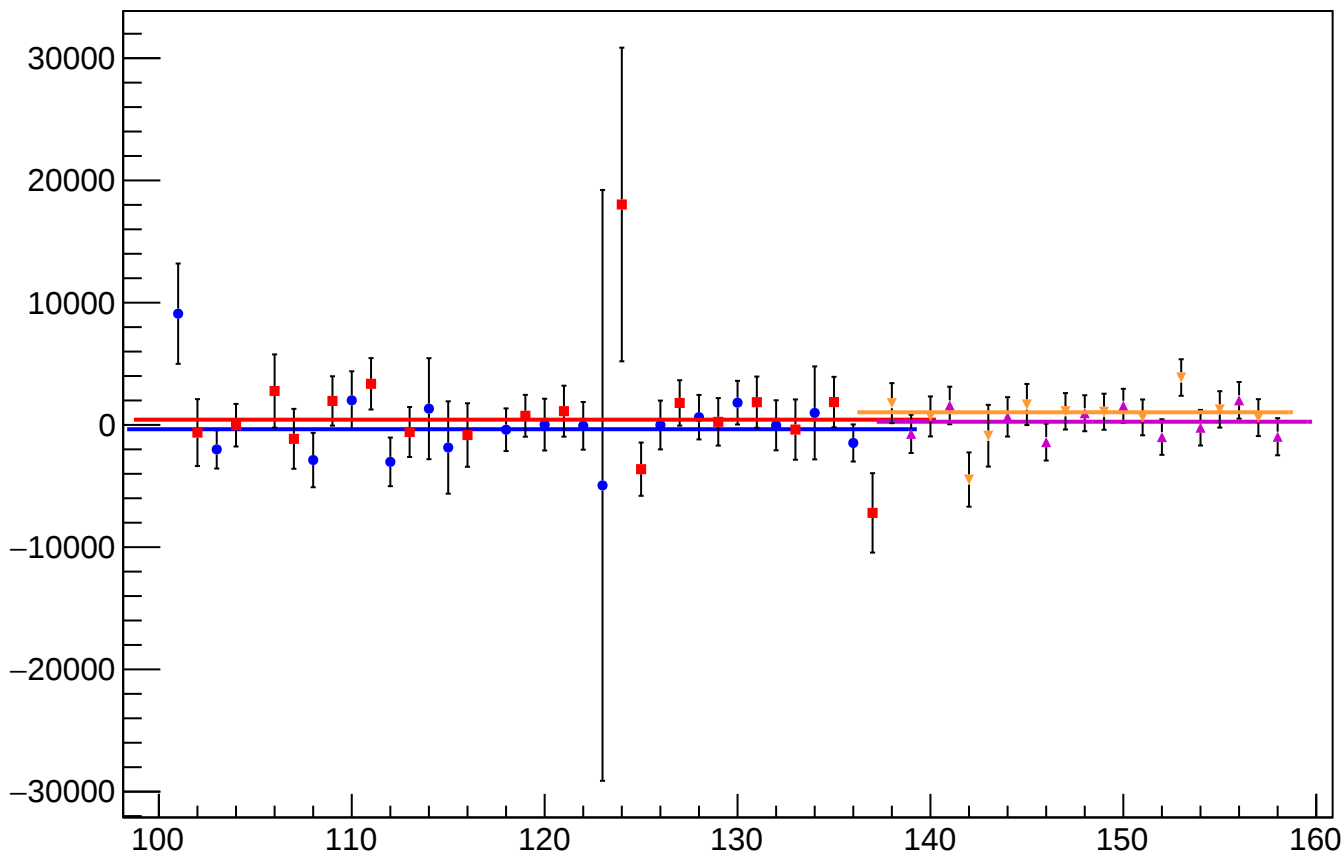
Left In: 1388.043 +/- 0.343 χ^2/NDF : 33553.0/9

+ sign 1465.688 +/- 0.274 χ^2/NDF : 1070127.1/27

All: 1453.796 +/- 0.191 χ^2/NDF : 1742932.4/55

- sign 1442.587 +/- 0.266 χ^2/NDF : 669142.5/27

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1035.318 ± 489.537 χ^2/NDF : 10.9/10

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

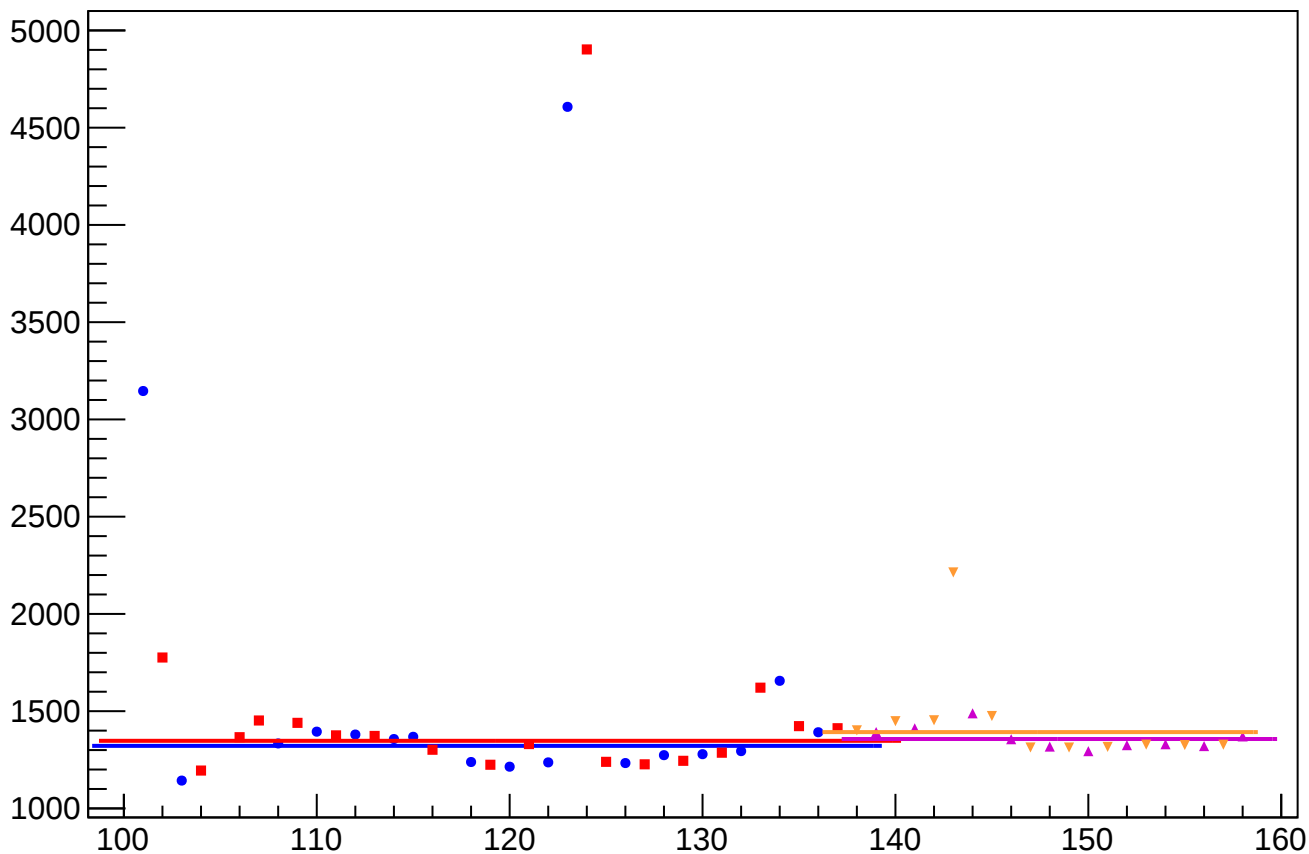
Left In: 259.963 ± 473.674 χ^2/NDF : 6.4/9

+ sign 387.358 ± 357.503 χ^2/NDF : 28.1/27

All: 361.361 ± 250.420 χ^2/NDF : 51.4/55

- sign 336.317 ± 350.885 χ^2/NDF : 23.3/27

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1392.444+/-0.346 χ^2/NDF : 248579.2/10

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

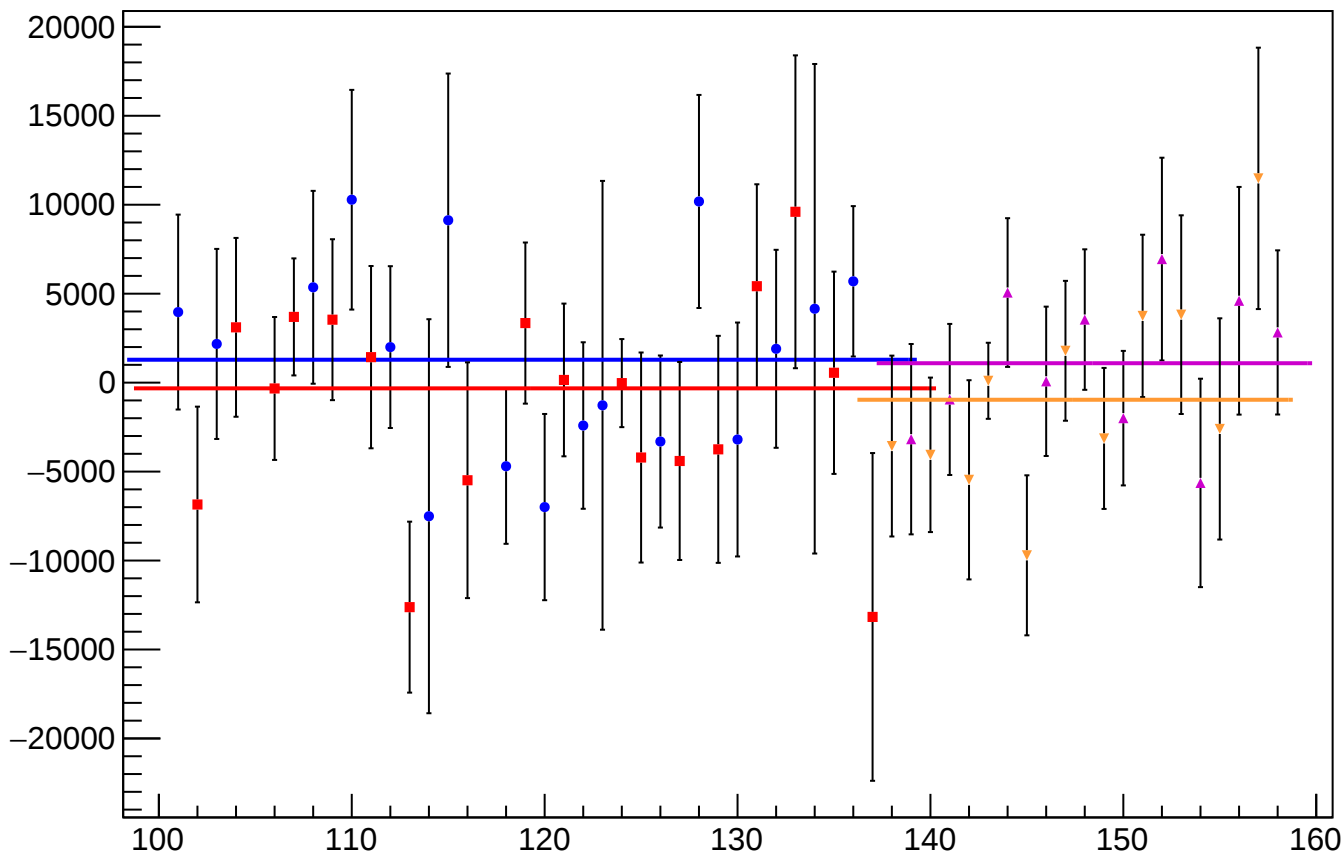
Left In: 1356.934+/-0.335 χ^2/NDF : 25412.6/9

+ sign 1359.431+/-0.253 χ^2/NDF : 770315.8/27

All: 1356.022+/-0.177 χ^2/NDF : 1082733.7/55

- sign 1352.740+/-0.248 χ^2/NDF : 312060.9/27

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -962.311+/-1245.356 χ^2/NDF : 11.0/10

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

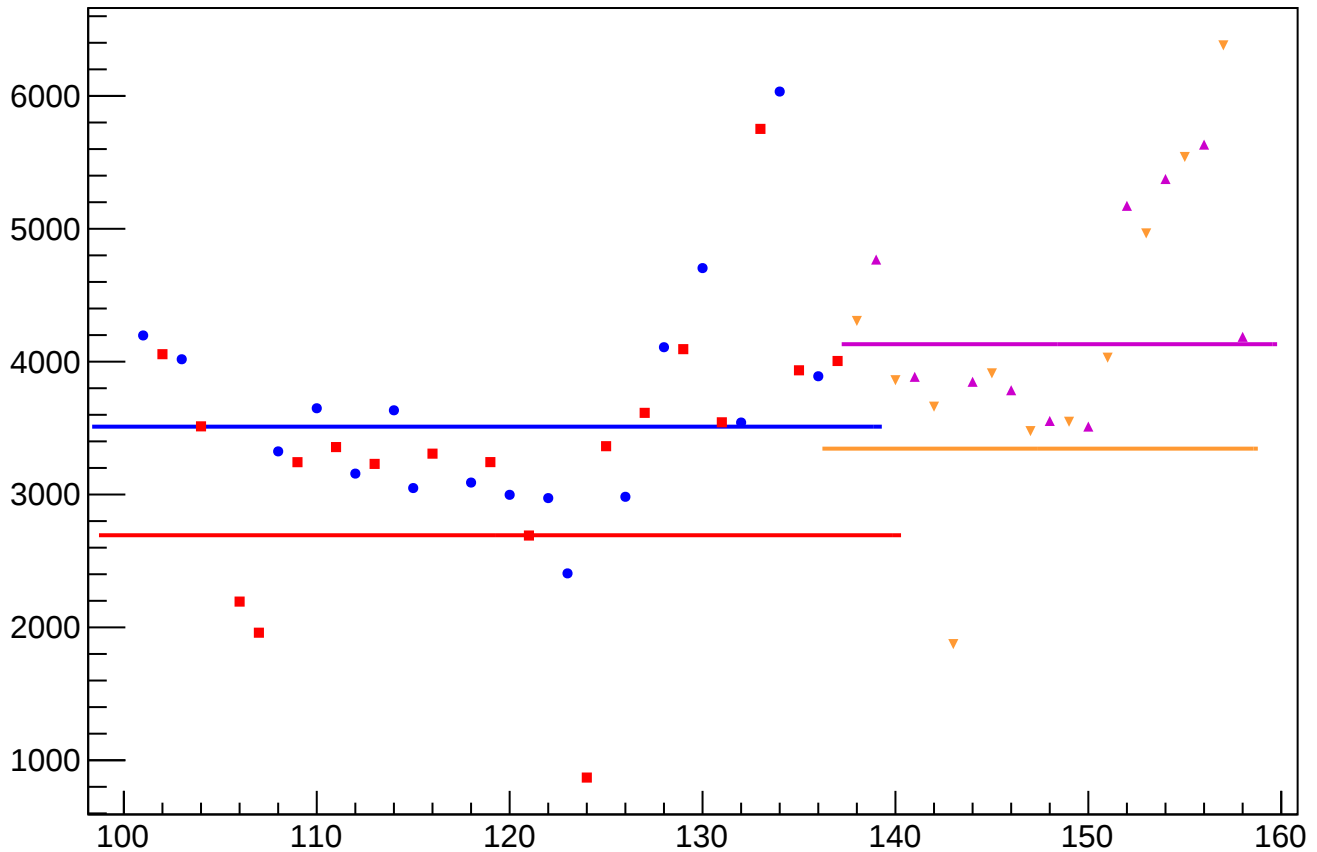
Left In: 1091.497+/-1458.862 χ^2/NDF : 5.7/9

+ sign 50.862+/-923.297 χ^2/NDF : 26.7/27

All: 125.754+/-637.442 χ^2/NDF : 50.6/55

- sign 193.962+/-881.138 χ^2/NDF : 23.9/27

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799 $\pm$ 0.973 χ^2 /NDF: 344054.4/16

Left Out: 3345.331 $\pm$ 0.881 χ^2 /NDF:1896363.4/10

Right Out: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

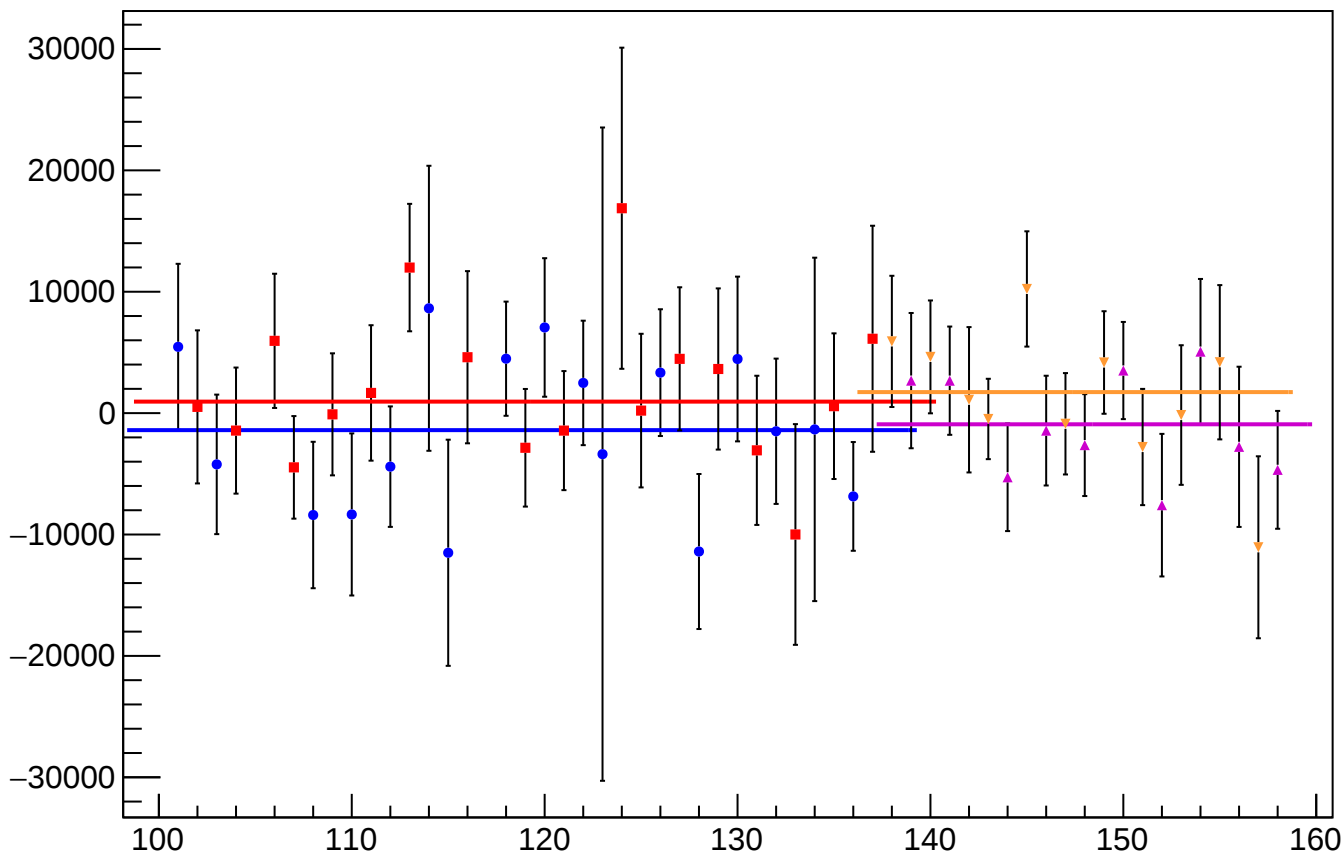
Left In: 4131.408 $\pm$ 1.032 χ^2 /NDF:421860.3/9

+ sign 3419.848 $\pm$ 0.653 χ^2 /NDF: 2256318.2/27

All: 3314.240 $\pm$ 0.451 χ^2 /NDF: 6088173.7/55

- sign 3218.056 $\pm$ 0.623 χ^2 /NDF: 3781858.4/27

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

Left Out: 1732.732 $\pm$ 1452.797 χ^2 /NDF:9.4/10

Right Out: 947.960 $\pm$ 1382.709 χ^2 /NDF: 12.5/17

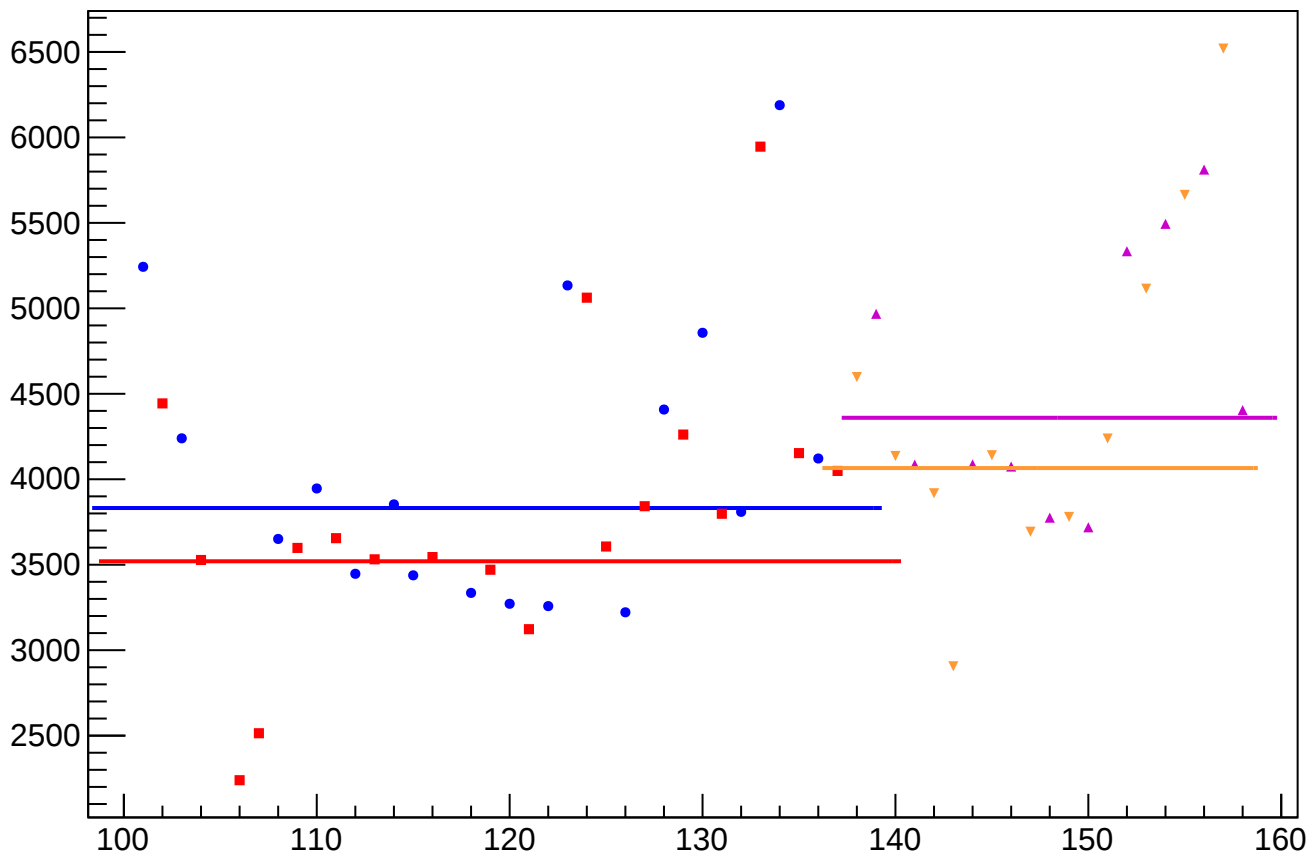
Left In: -920.091 $\pm$ 1536.162 χ^2 /NDF:6.4/9

+ sign 220.059 $\pm$ 1044.966 χ^2 /NDF: 27.5/27

All: 165.065 $\pm$ 732.724 χ^2 /NDF: 47.2/55

- sign 111.872 $\pm$ 1027.705 χ^2 /NDF: 19.7/27

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4065.593+/-1.027 χ^2/NDF : 702211.8/10

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

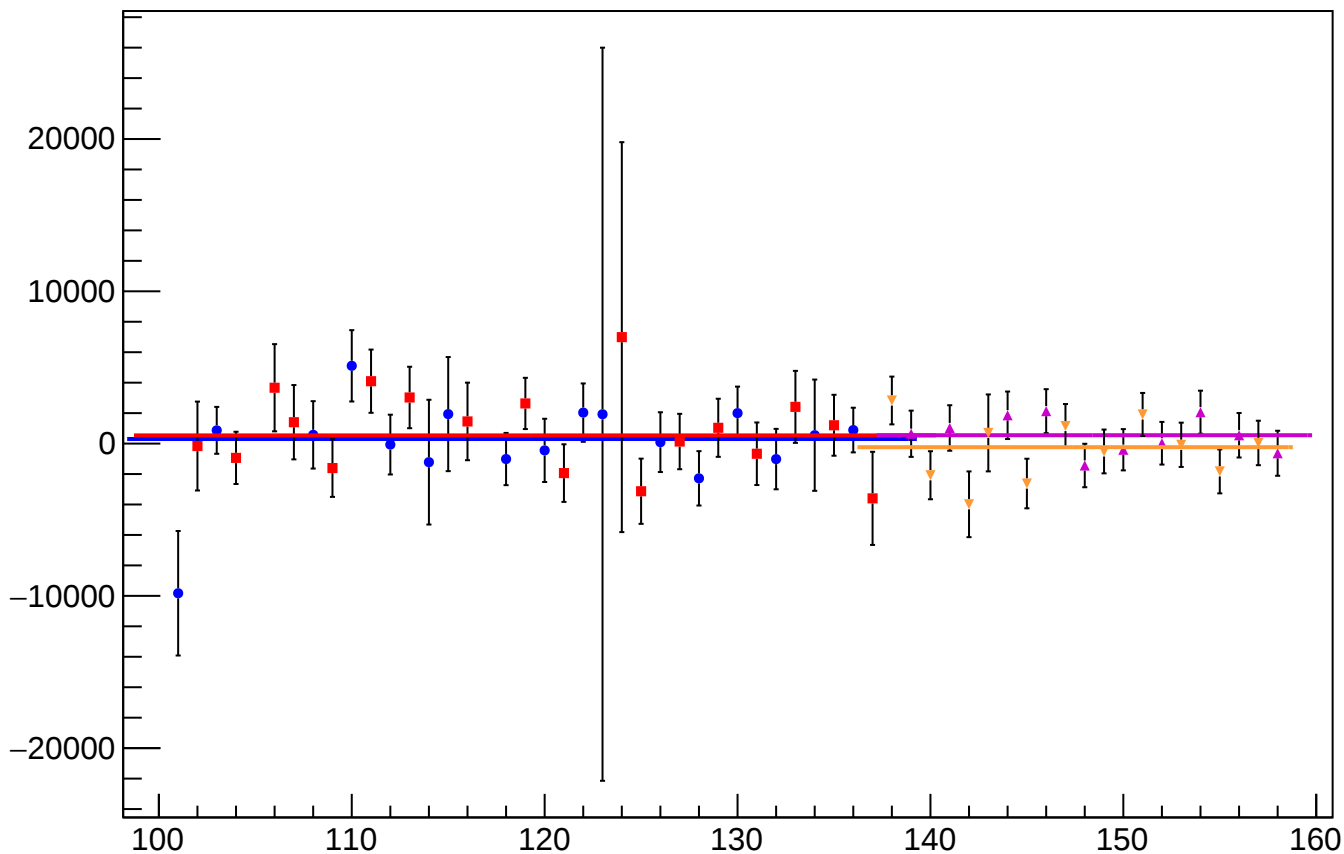
Left In: 4359.721+/-1.086 χ^2/NDF : 360833.8/9

+ sign 3952.761+/-0.739 χ^2/NDF : 1064913.6/27

All: 3921.788+/-0.517 χ^2/NDF : 2306034.2/55

- sign 3892.132+/-0.723 χ^2/NDF : 1237681.1/27

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -236.567 $\pm$ 474.368 χ^2 /NDF:15.0/10

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

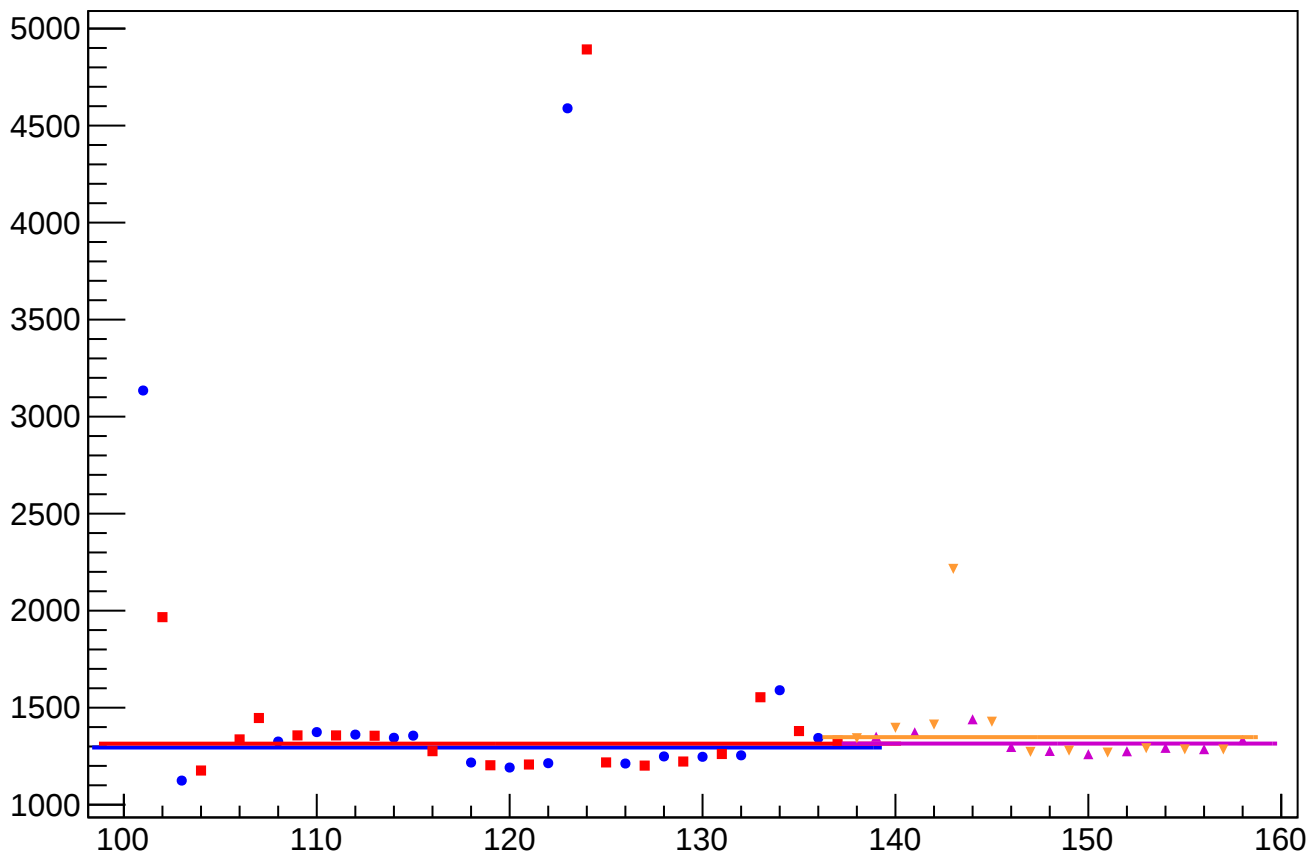
Left In: 549.263 $\pm$ 459.089 χ^2 /NDF:6.4/9

+ sign 11.748 $\pm$ 348.235 χ^2 /NDF: 31.7/27

All: 283.649 $\pm$ 243.573 χ^2 /NDF: 56.7/55

- sign 544.085 $\pm$ 340.814 χ^2 /NDF: 23.8/27

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1348.155 $\pm$ 0.335 χ^2 /NDF: 271389.1/10

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

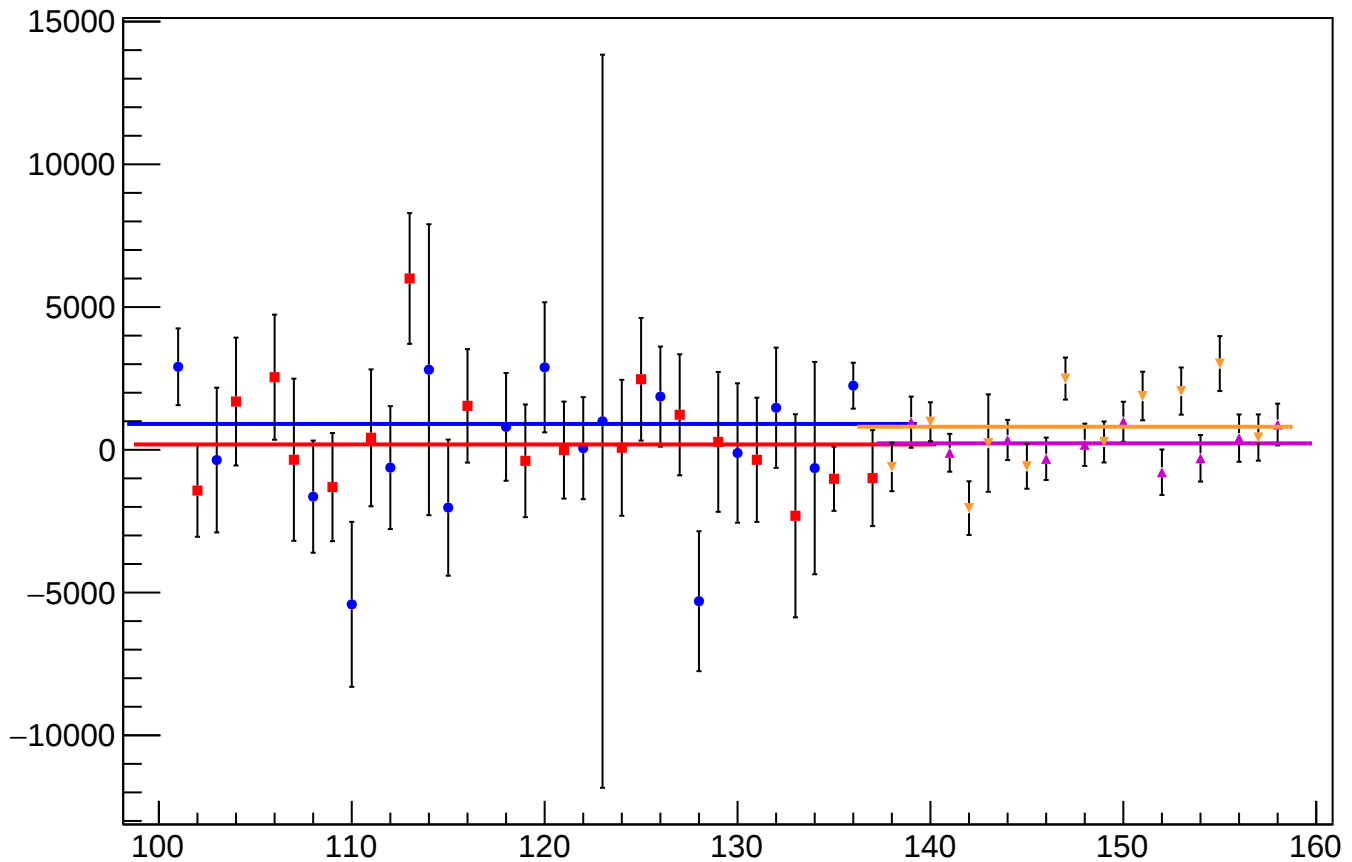
Left In: 1315.021 $\pm$ 0.325 χ^2 /NDF: 25152.8/9

+ sign 1323.521 $\pm$ 0.246 χ^2 /NDF: 790890.5/27

All: 1319.080 $\pm$ 0.172 χ^2 /NDF: 1150519.4/55

- sign 1314.827 $\pm$ 0.241 χ^2 /NDF: 358992.3/27

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

Left Out: 807.437 $\pm$ 251.140 χ^2 /NDF:30.4/10

Right Out: 188.170 $\pm$ 464.537 χ^2 /NDF: 13.8/17

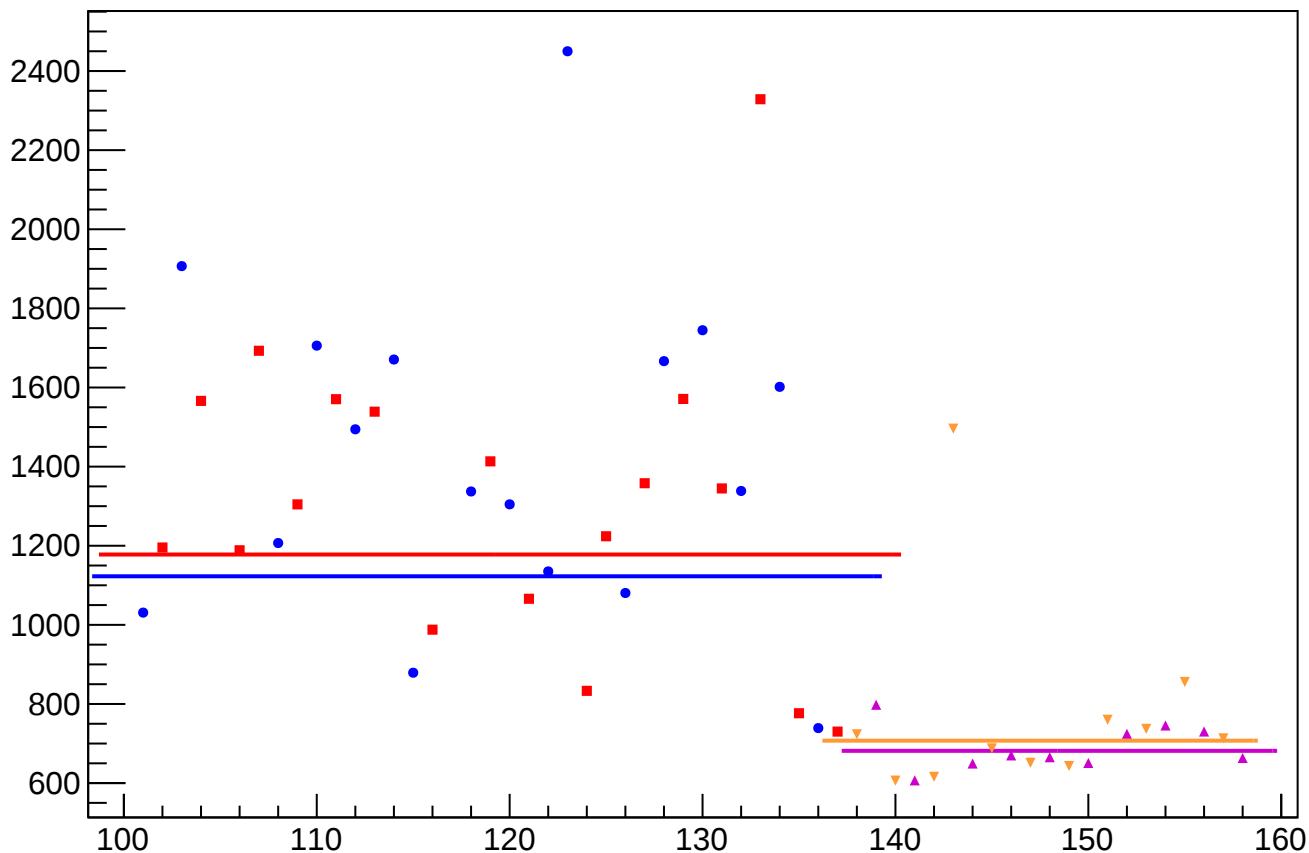
Left In: 226.207 $\pm$ 238.114 χ^2 /NDF:5.6/9

+ sign 830.548 $\pm$ 219.966 χ^2 /NDF: 52.4/27

All: 512.987 $\pm$ 152.607 χ^2 /NDF: 75.8/55

- sign 218.293 $\pm$ 211.898 χ^2 /NDF: 19.4/27

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 $\pm$ 0.322 χ^2 /NDF: 1187996.4/16

Left Out: 707.278 $\pm$ 0.178 χ^2 /NDF: 577237.9/10

Right Out: 1177.797 $\pm$ 0.328 χ^2 /NDF: 1021710.1/17

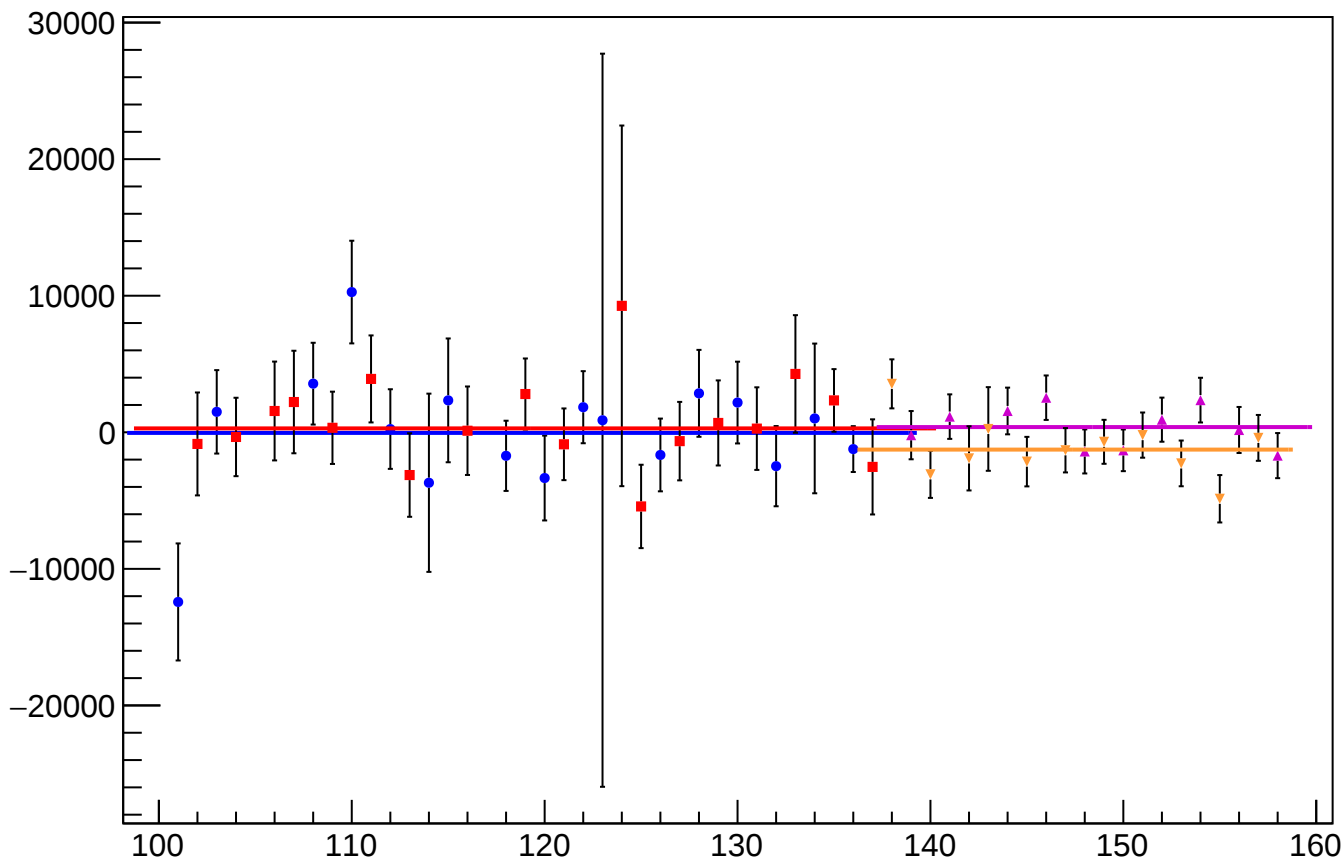
Left In: 681.537 $\pm$ 0.168 χ^2 /NDF: 95062.6/9

+ sign 804.028 $\pm$ 0.156 χ^2 /NDF: 3039954.9/27

All: 794.052 $\pm$ 0.108 χ^2 /NDF: 5972228.8/55

- sign 784.795 $\pm$ 0.150 χ^2 /NDF: 2924343.0/27

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1266.939+/-541.289 χ^2/NDF : 14.3/10

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

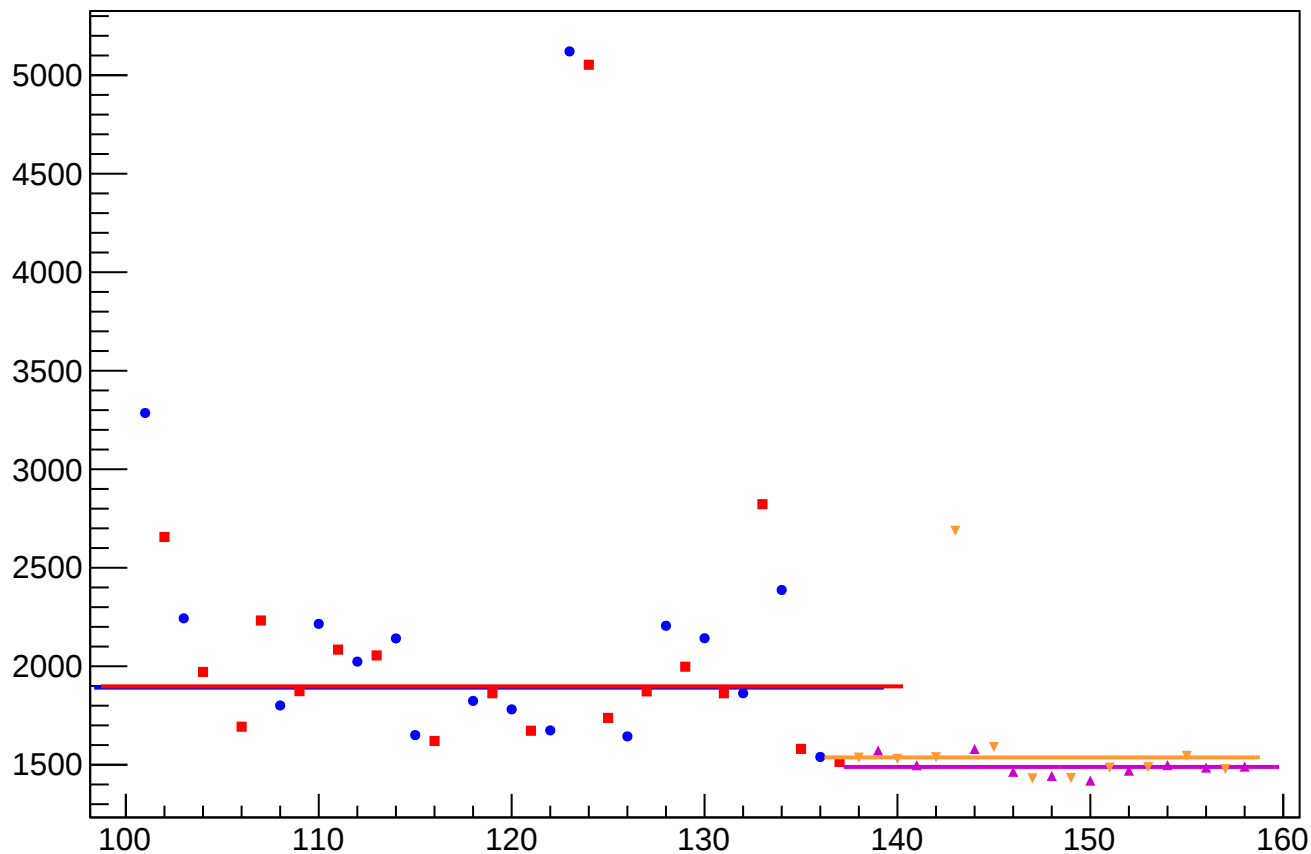
Left In: 381.988+/-519.496 χ^2/NDF : 8.2/9

+ sign -846.451+/-438.432 χ^2/NDF : 39.3/27

All: -228.728+/-304.900 χ^2/NDF : 61.9/55

- sign 349.825+/-424.304 χ^2/NDF : 18.8/27

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668 ± 0.529 χ^2/NDF : 469088.3/16

Left Out: 1537.465 ± 0.383 χ^2/NDF : 307215.0/10

Right Out: 1898.010 ± 0.520 χ^2/NDF : 423694.9/17

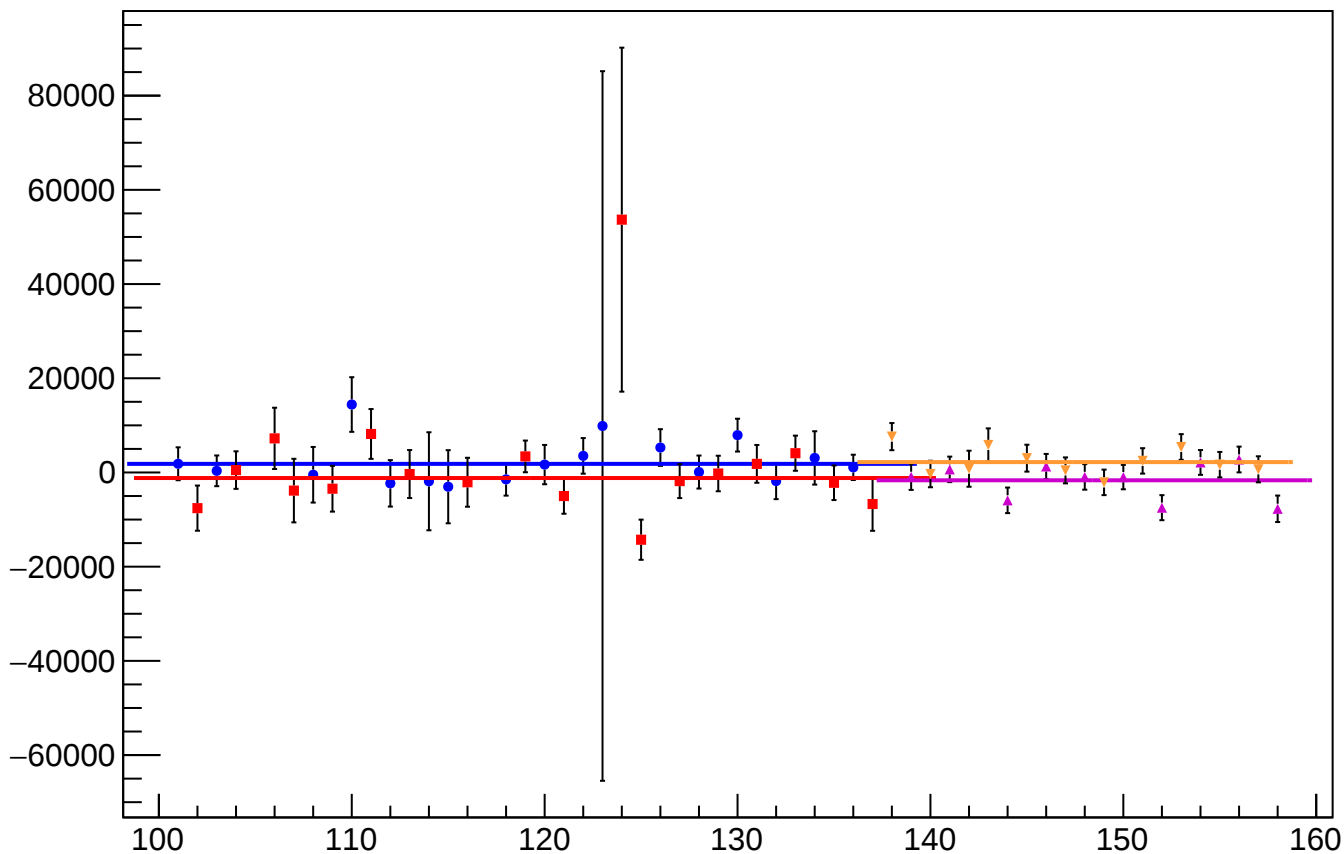
Left In: 1489.135 ± 0.367 χ^2/NDF : 16719.1/9

+ sign 1659.289 ± 0.310 χ^2/NDF : 1070853.3/27

All: 1641.714 ± 0.216 χ^2/NDF : 1929942.7/55

- sign 1625.253 ± 0.300 χ^2/NDF : 852865.3/27

dit_asym_atl1_mean vs Slug



Right In: 1825.042 $\pm$ 1010.167 χ^2 /NDF: 12.6/16

Left Out: 2203.025 $\pm$ 868.423 χ^2 /NDF:10.3/10

Right Out: -1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

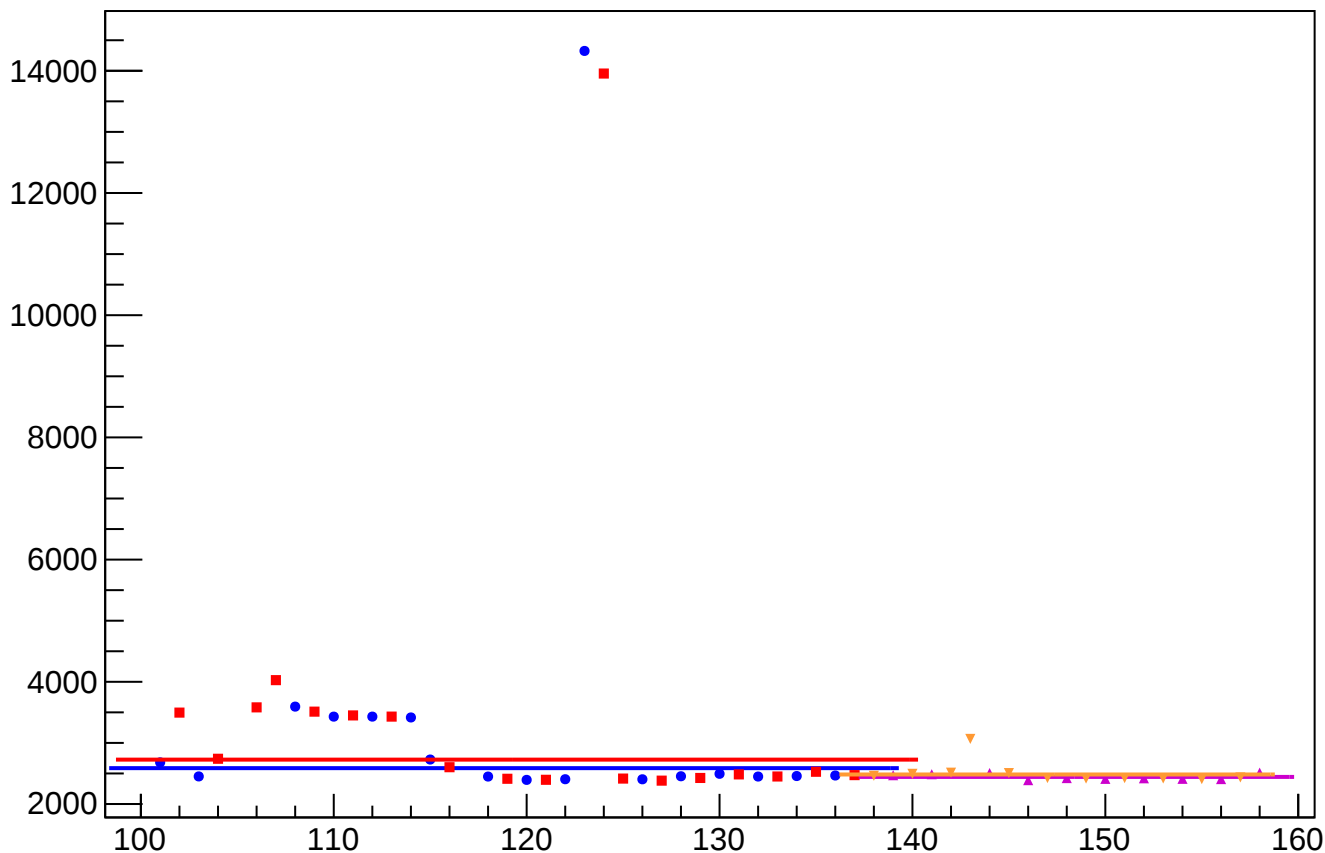
Left In: -1662.723 $\pm$ 853.022 χ^2 /NDF:18.7/9

+ sign 2042.392 $\pm$ 658.529 χ^2 /NDF: 22.9/27

All: 294.632 $\pm$ 466.892 χ^2 /NDF: 81.4/55

- sign -1471.896 $\pm$ 662.055 χ^2 /NDF: 44.3/27

dit_asym_atl1_rms vs Slug



Right In: 2586.978 ± 0.714 χ^2/NDF : 254112.7/16

Left Out: 2483.223 ± 0.614 χ^2/NDF : 61539.6/10

Right Out: 2726.457 ± 0.742 χ^2/NDF : 580850.1/17

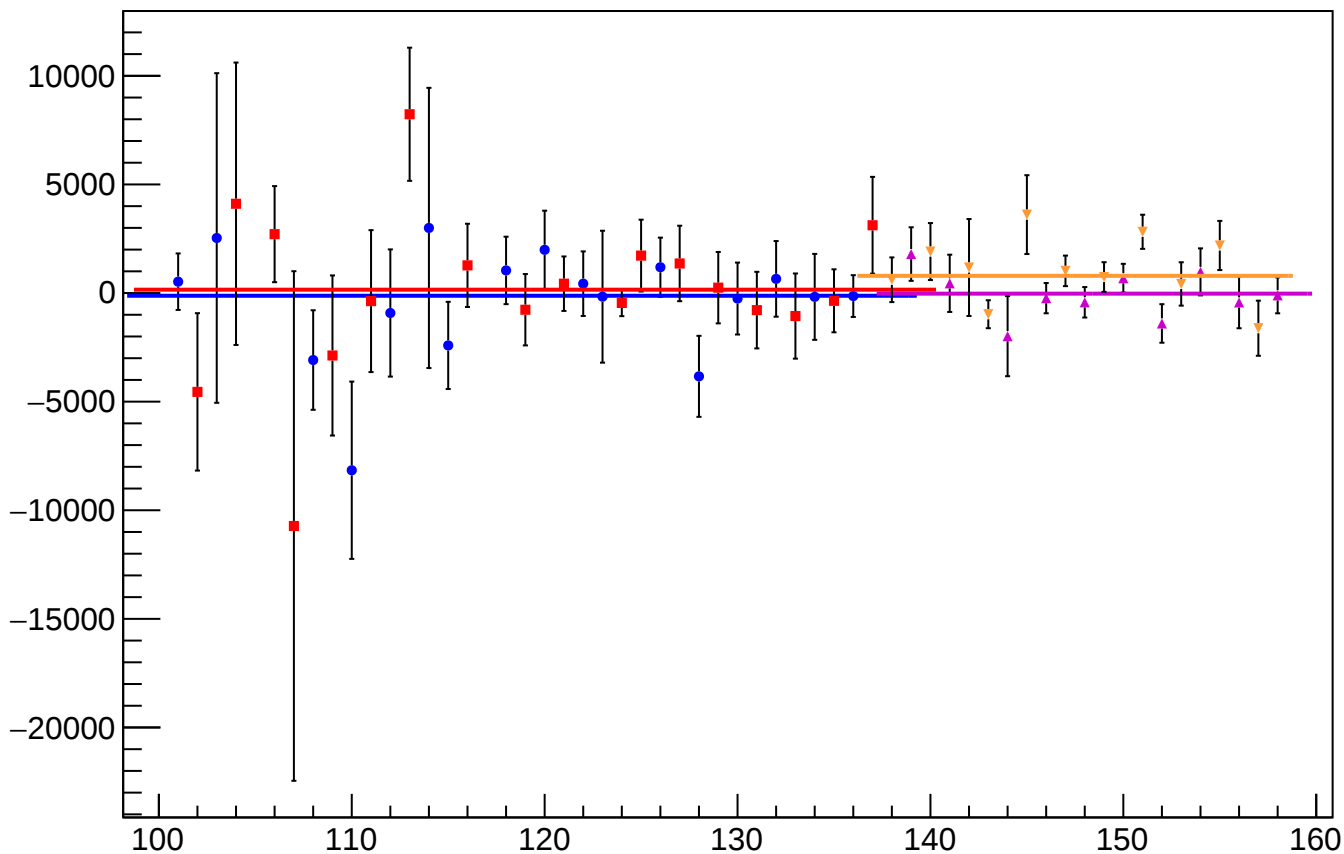
Left In: 2443.493 ± 0.603 χ^2/NDF : 5015.3/9

+ sign 2527.316 ± 0.466 χ^2/NDF : 327784.9/27

All: 2541.585 ± 0.330 χ^2/NDF : 1003045.5/55

- sign 2556.006 ± 0.468 χ^2/NDF : 673372.7/27

asym_atl1_correction_mean vs Slug



Right In: -124.472 ± 430.760 χ^2/NDF : 14.7/16

Left Out: 792.293 ± 281.263 χ^2/NDF : 22.8/10

Right Out: 154.579 ± 380.922 χ^2/NDF : 17.6/17

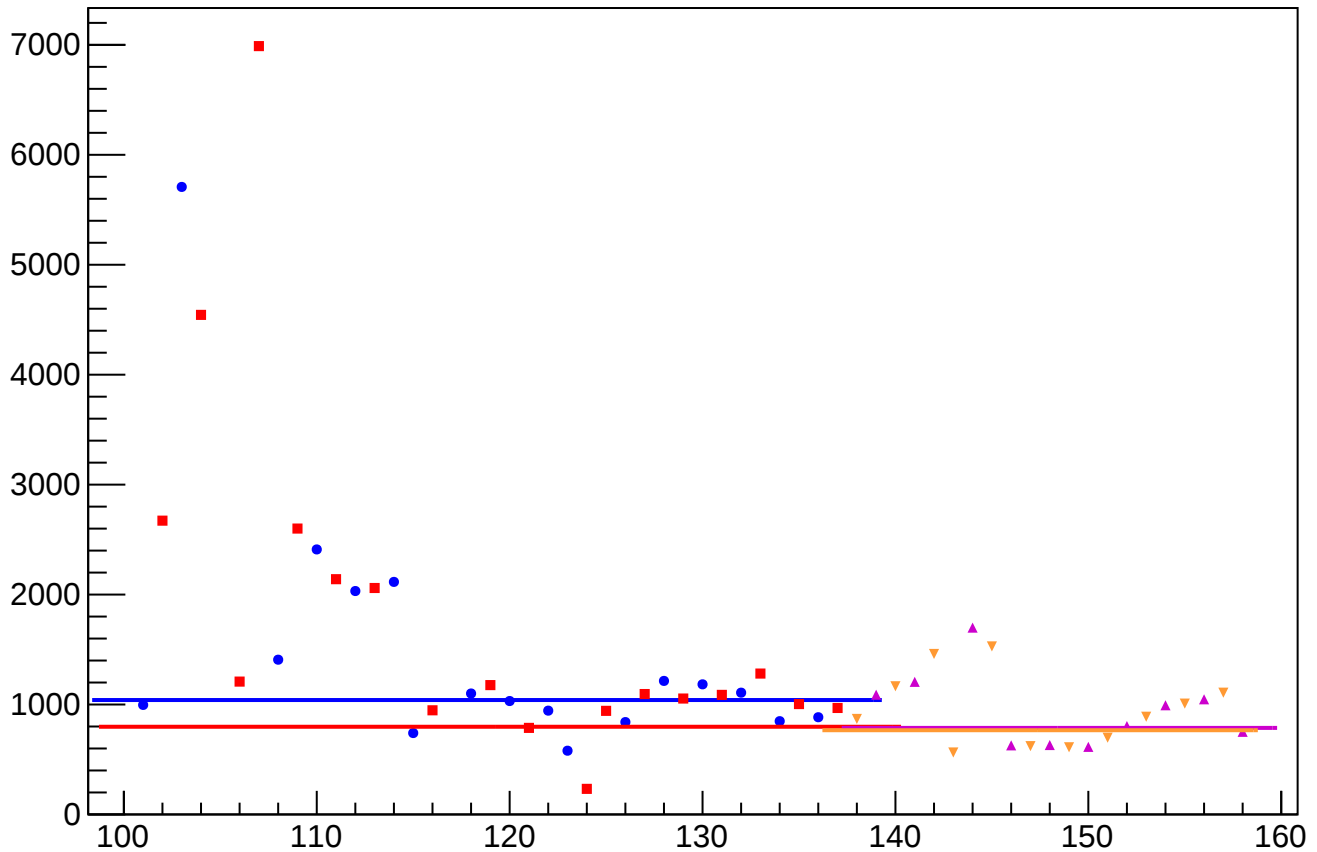
Left In: -28.045 ± 286.410 χ^2/NDF : 8.4/9

+ sign 518.269 ± 235.506 χ^2/NDF : 40.7/27

All: 271.280 ± 164.150 χ^2/NDF : 68.9/55

- sign -37.911 ± 228.921 χ^2/NDF : 26.1/27

asym_atl1_correction_rms vs Slug



Right In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Left Out: 766.164+/-0.199 χ^2/NDF : 1419333.6/10

Right Out: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

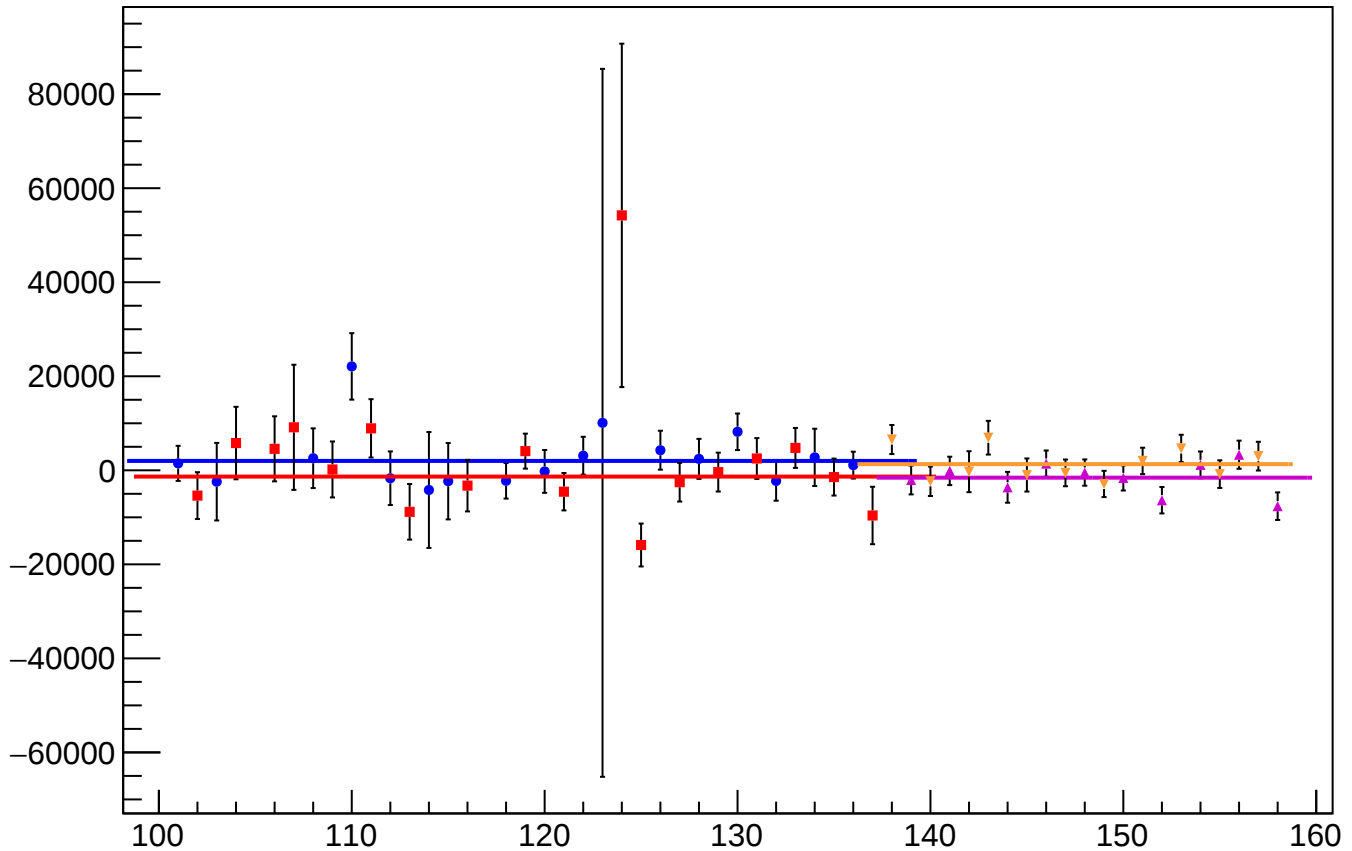
Left In: 787.288+/-0.203 χ^2/NDF : 1321966.0/9

+ sign 848.242+/-0.167 χ^2/NDF : 3562170.1/27

All: 818.840+/-0.116 χ^2/NDF : 10120055.2/55

- sign 791.060+/-0.162 χ^2/NDF : 6497258.4/27

asym_atl1_mean vs Slug



Right In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Left Out: 1302.869+/-937.643 χ^2/NDF : 12.2/10

Right Out: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

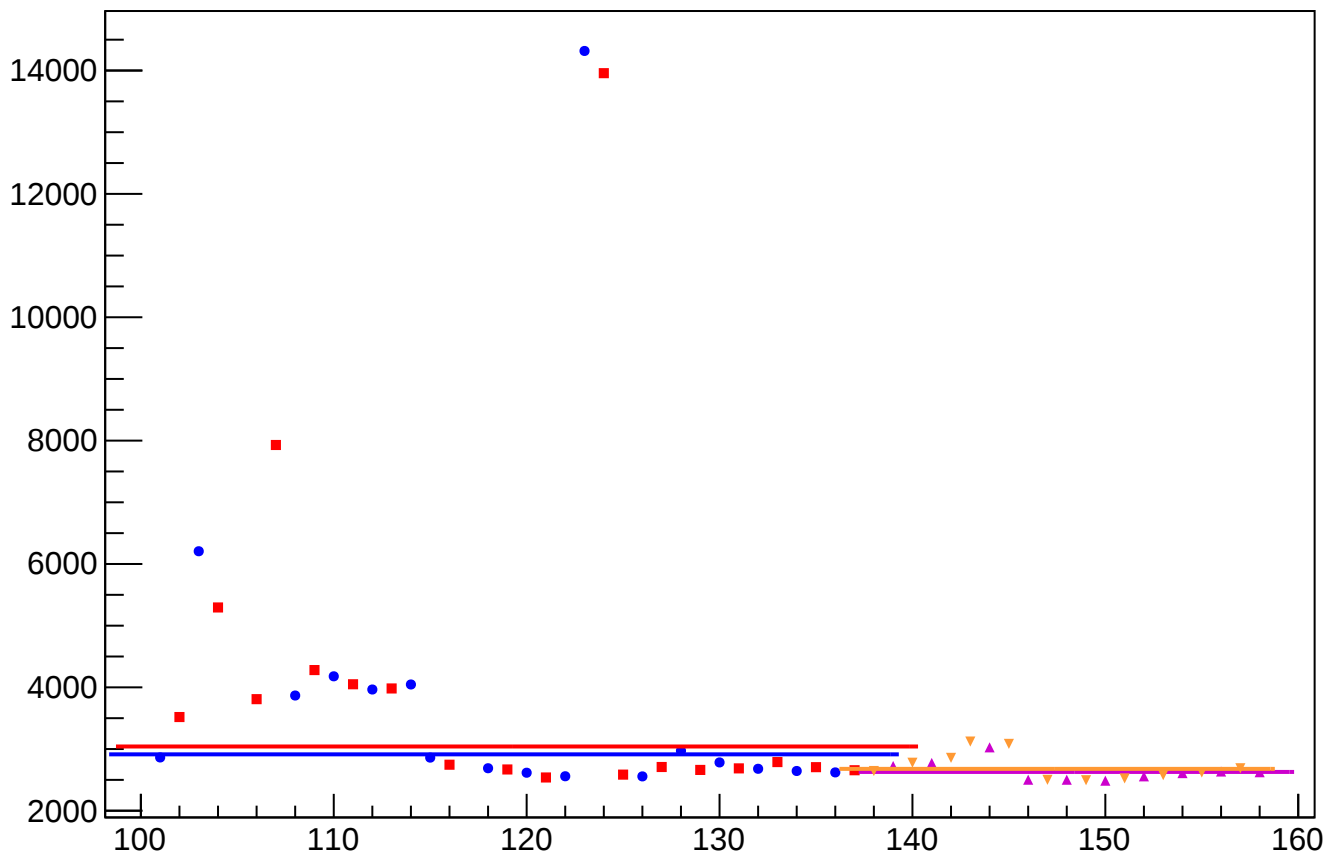
Left In: -1566.565+/-919.088 χ^2/NDF : 12.7/9

+ sign 1578.298+/-727.977 χ^2/NDF : 27.3/27

All: 49.219+/-514.852 χ^2/NDF : 76.3/55

- sign -1480.989+/-728.245 χ^2/NDF : 40.2/27

asym_atl1_rms vs Slug



Right In: 2913.875+/-0.817 χ^2 /NDF: 638984.6/16

Left Out: 2678.383+/-0.663 χ^2 /NDF: 88440.5/10

Right Out: 3041.227+/-0.844 χ^2 /NDF: 1003583.4/17

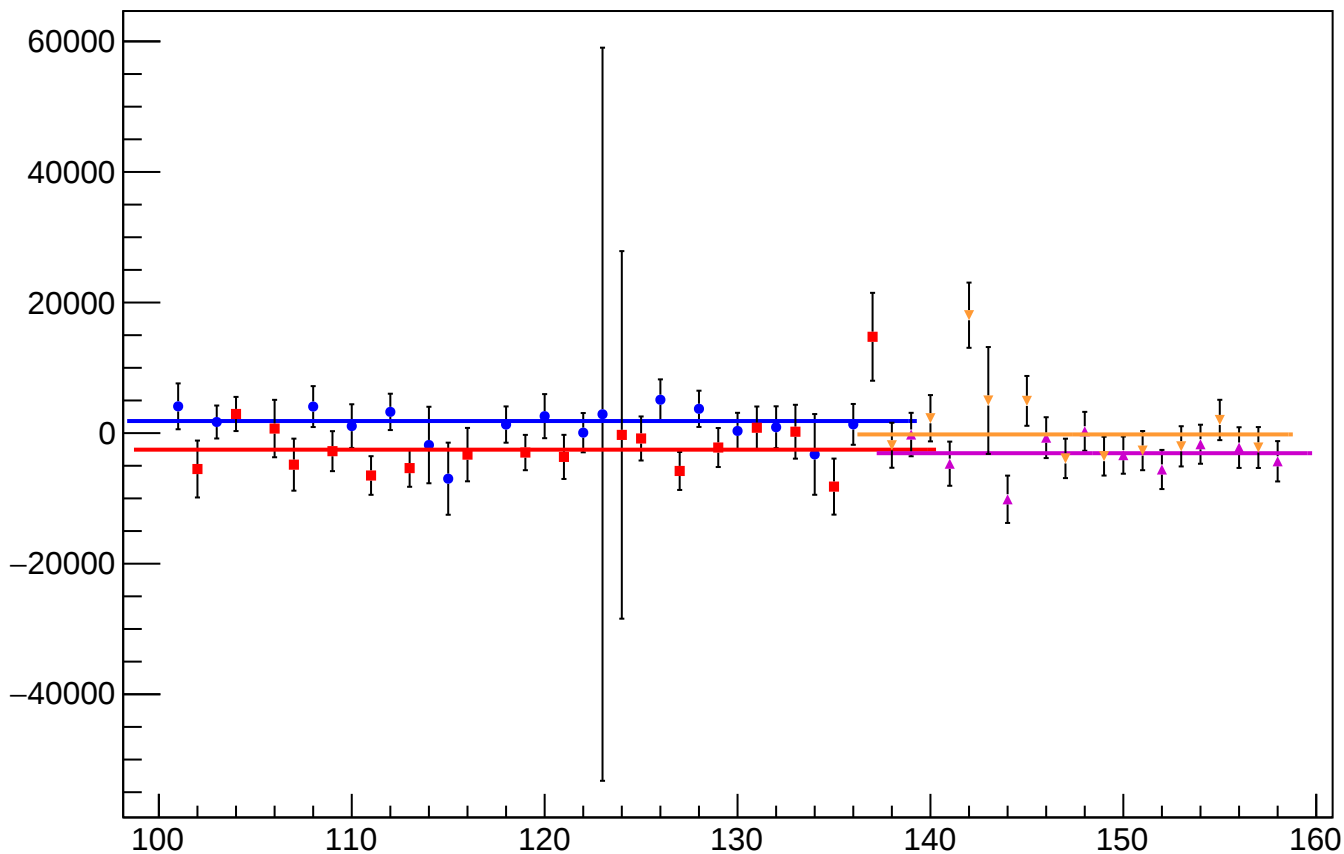
Left In: 2628.688+/-0.650 χ^2 /NDF: 51379.8/9

+ sign 2771.925+/-0.515 χ^2 /NDF: 777536.8/27

All: 2777.072+/-0.364 χ^2 /NDF: 1982664.9/55

- sign 2782.224+/-0.515 χ^2 /NDF: 1204928.0/27

dit_asym_atl2_mean vs Slug



Right In: 1850.093 $\pm$ 806.760 χ^2 /NDF: 7.3/16

Left Out: -199.965 $\pm$ 1034.995 χ^2 /NDF:21.0/10

Right Out: -2535.163 $\pm$ 819.322 χ^2 /NDF: 20.0/17

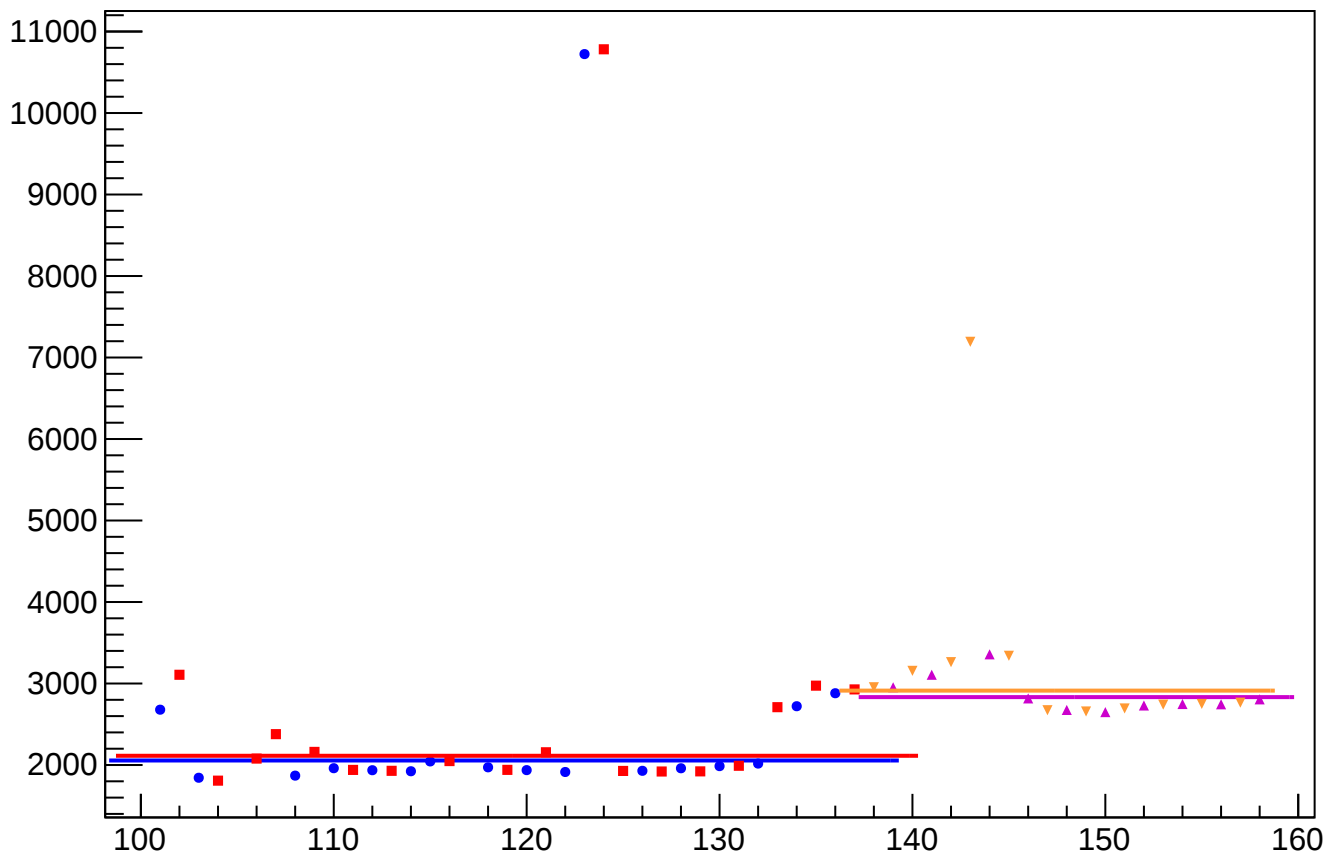
Left In: -3076.412 $\pm$ 988.684 χ^2 /NDF:7.8/9

+ sign 1075.271 $\pm$ 636.292 χ^2 /NDF: 30.7/27

All: -856.562 $\pm$ 447.992 χ^2 /NDF: 76.9/55

- sign -2755.528 $\pm$ 630.856 χ^2 /NDF: 28.0/27

dit_asym_atl2_rms vs Slug



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Left Out: 2912.846+/-0.732 χ^2/NDF : 645564.5/10

Right Out: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

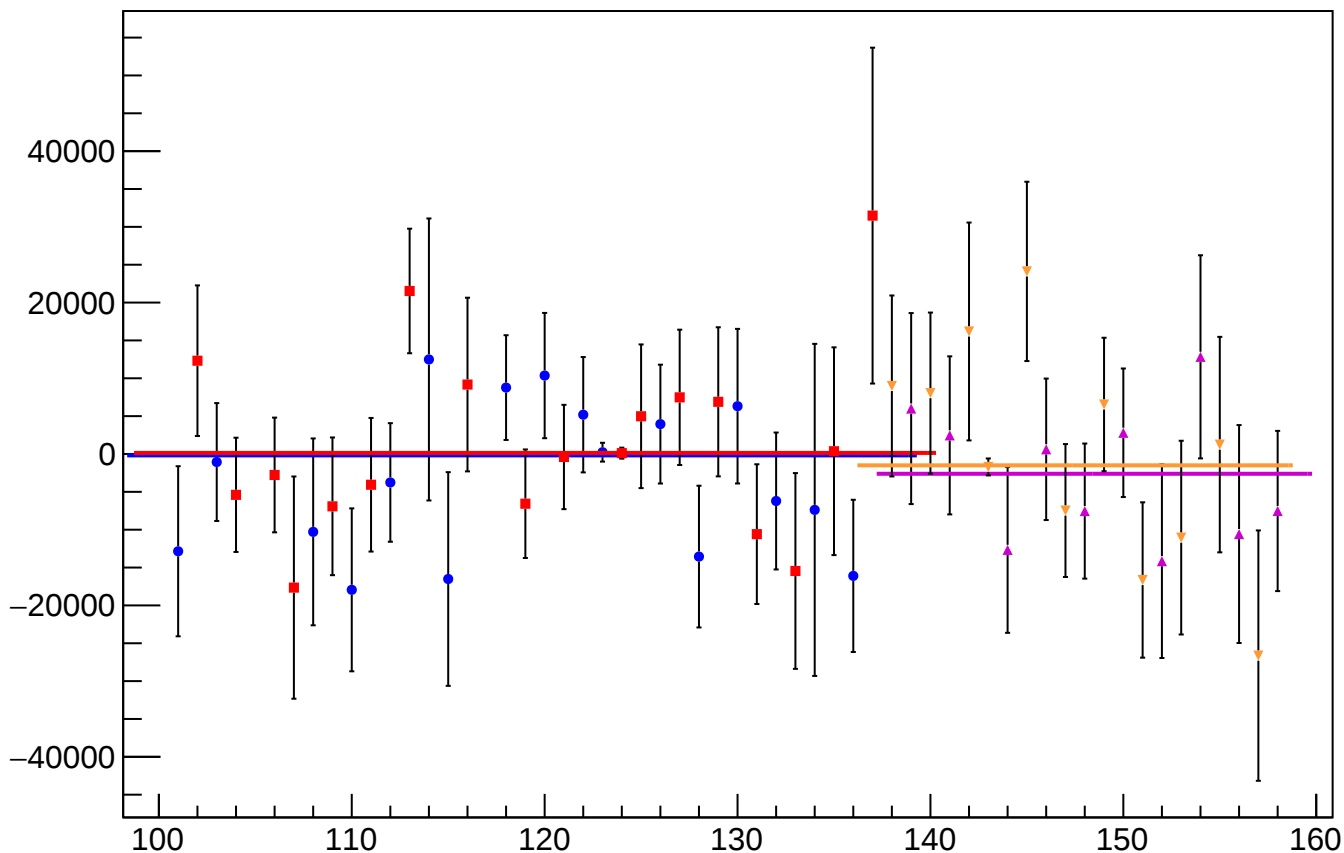
Left In: 2833.083+/-0.699 χ^2/NDF : 77428.9/9

+ sign 2379.502+/-0.450 χ^2/NDF : 1815725.1/27

All: 2392.793+/-0.317 χ^2/NDF : 3056098.5/55

- sign 2405.834+/-0.446 χ^2/NDF : 1238644.6/27

asym_atl2_correction_mean vs Slug



Right In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Left Out: -1497.599+/-1070.988 χ^2/NDF : 14.2/10

Right Out: 141.935+/-690.979 χ^2/NDF : 19.0/17

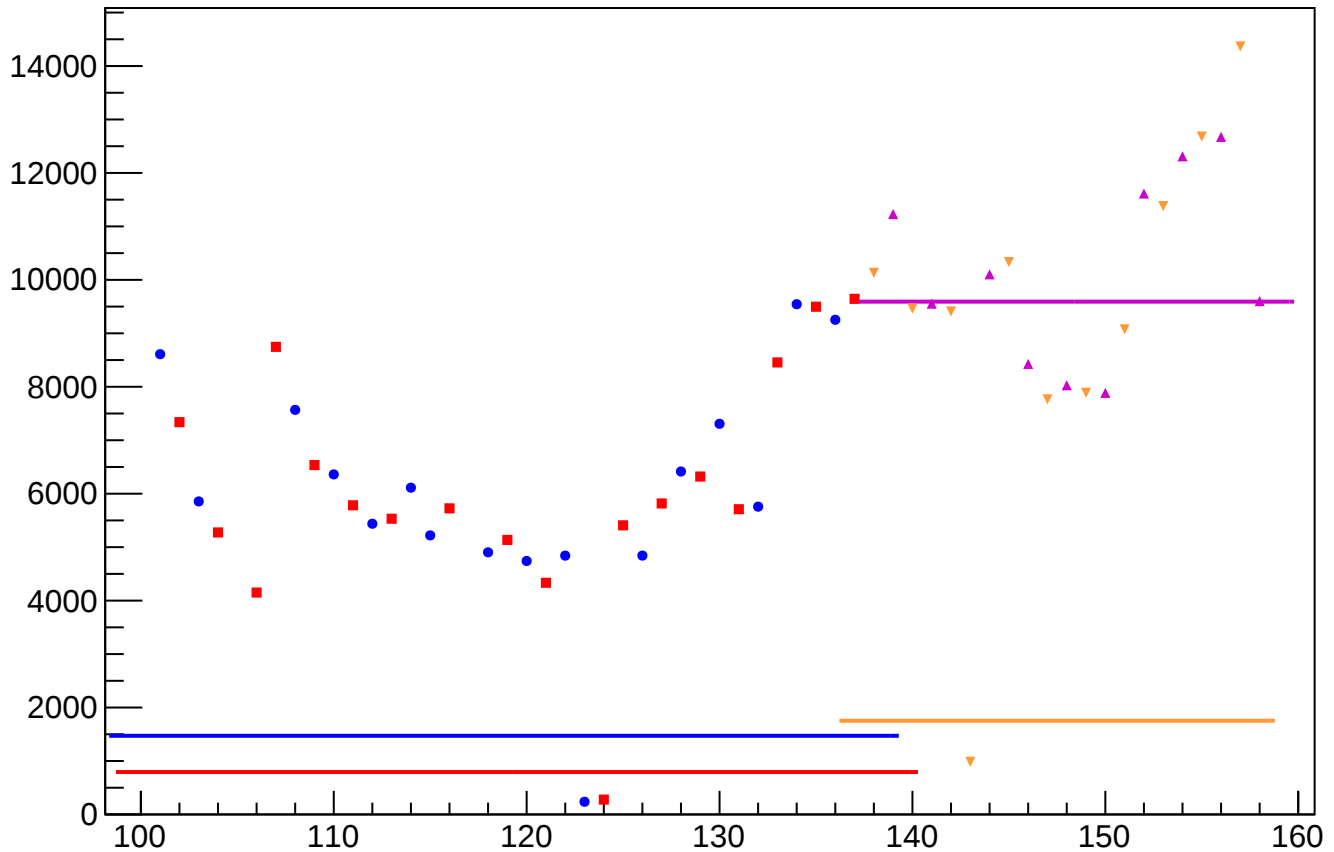
Left In: -2612.484+/-3388.222 χ^2/NDF : 5.0/9

+ sign -859.421+/-767.619 χ^2/NDF : 31.3/27

All: -358.067+/-507.761 χ^2/NDF : 56.7/55

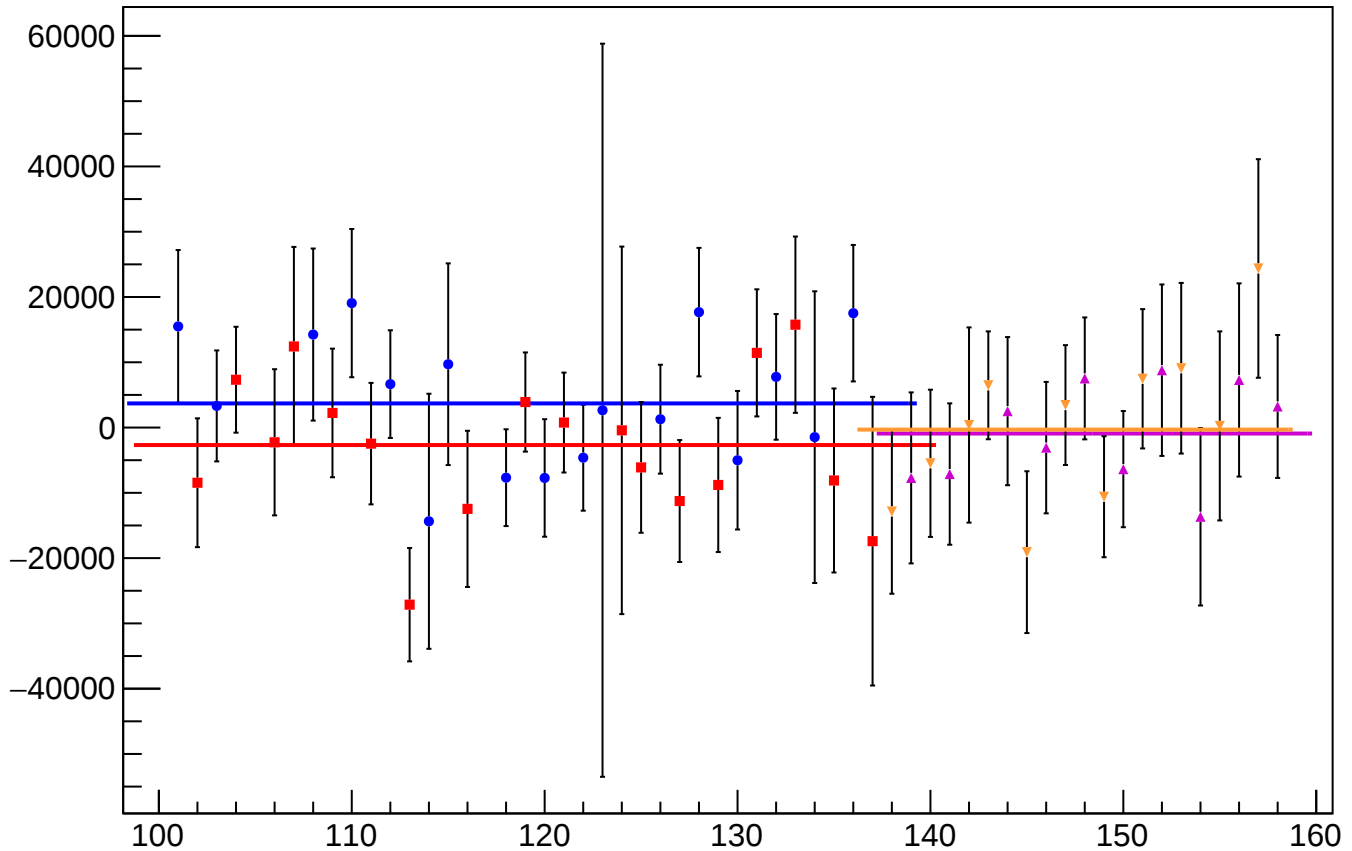
- sign 31.953+/-677.044 χ^2/NDF : 24.6/27

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1616.076+/-0.543	χ^2/NDF : 20844933.9/27
Left Out: 1752.829+/-0.757	χ^2/NDF : 10989621.3/10	All: 1351.115+/-0.359	χ^2/NDF : 46075857.0/5
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1144.994+/-0.479	χ^2/NDF : 24807263.7/27
Left In: 9592.614+/-2.396	χ^2/NDF : 435218.9/9		

asym_atl2_mean vs Slug



Right In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Left Out: -316.676+/-3404.319 χ^2/NDF : 8.8/10

Right Out: -2679.483+/-2428.648 χ^2/NDF : 18.5/17

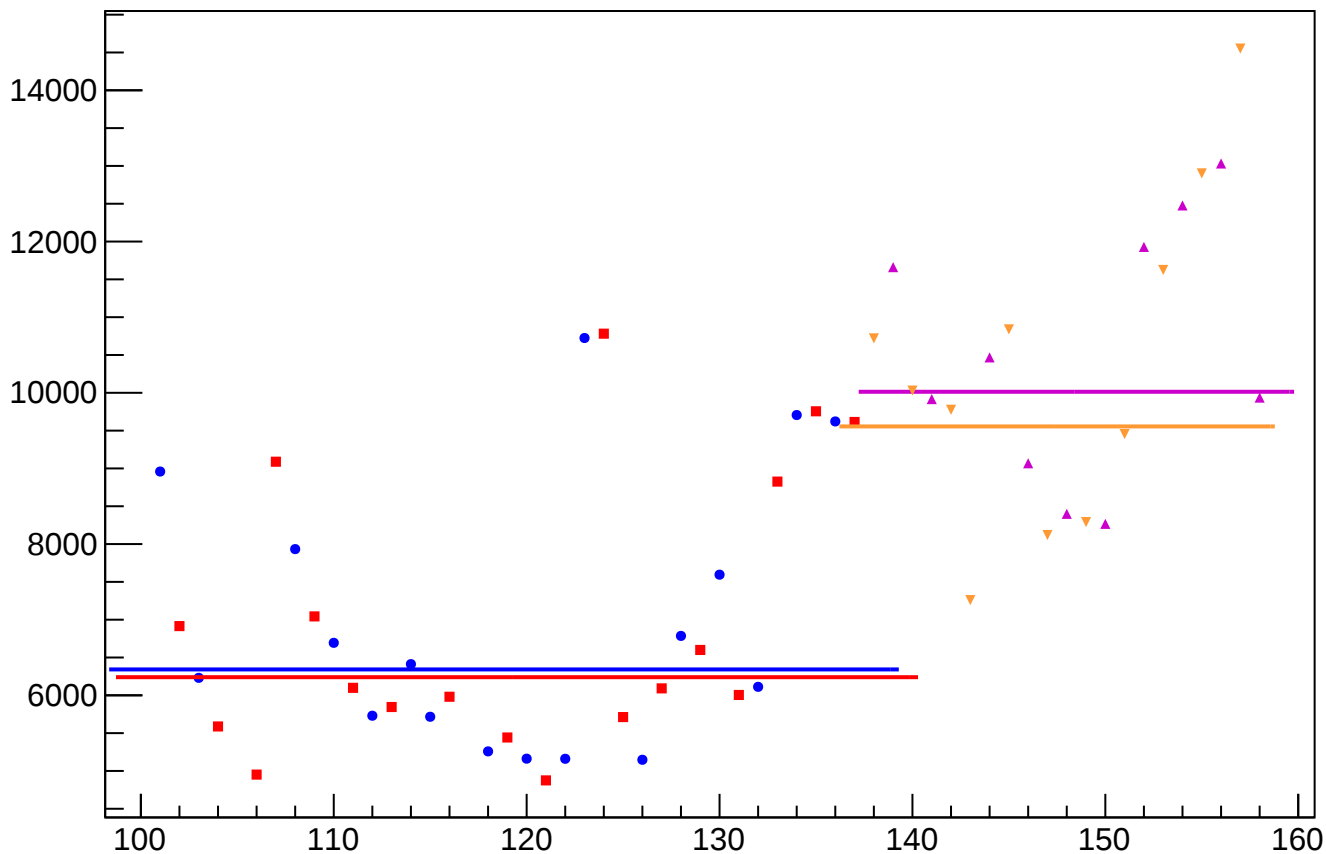
Left In: -914.012+/-3531.106 χ^2/NDF : 3.8/9

+ sign 2278.647+/-2024.387 χ^2/NDF : 24.1/27

All: 57.593+/-1423.132 χ^2/NDF : 49.0/55

- sign -2112.525+/-2001.040 χ^2/NDF : 22.5/27

asym_atl2_rms vs Slug



Right In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Left Out: 9555.461+/-2.407 χ^2/NDF : 618380.8/10

Right Out: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

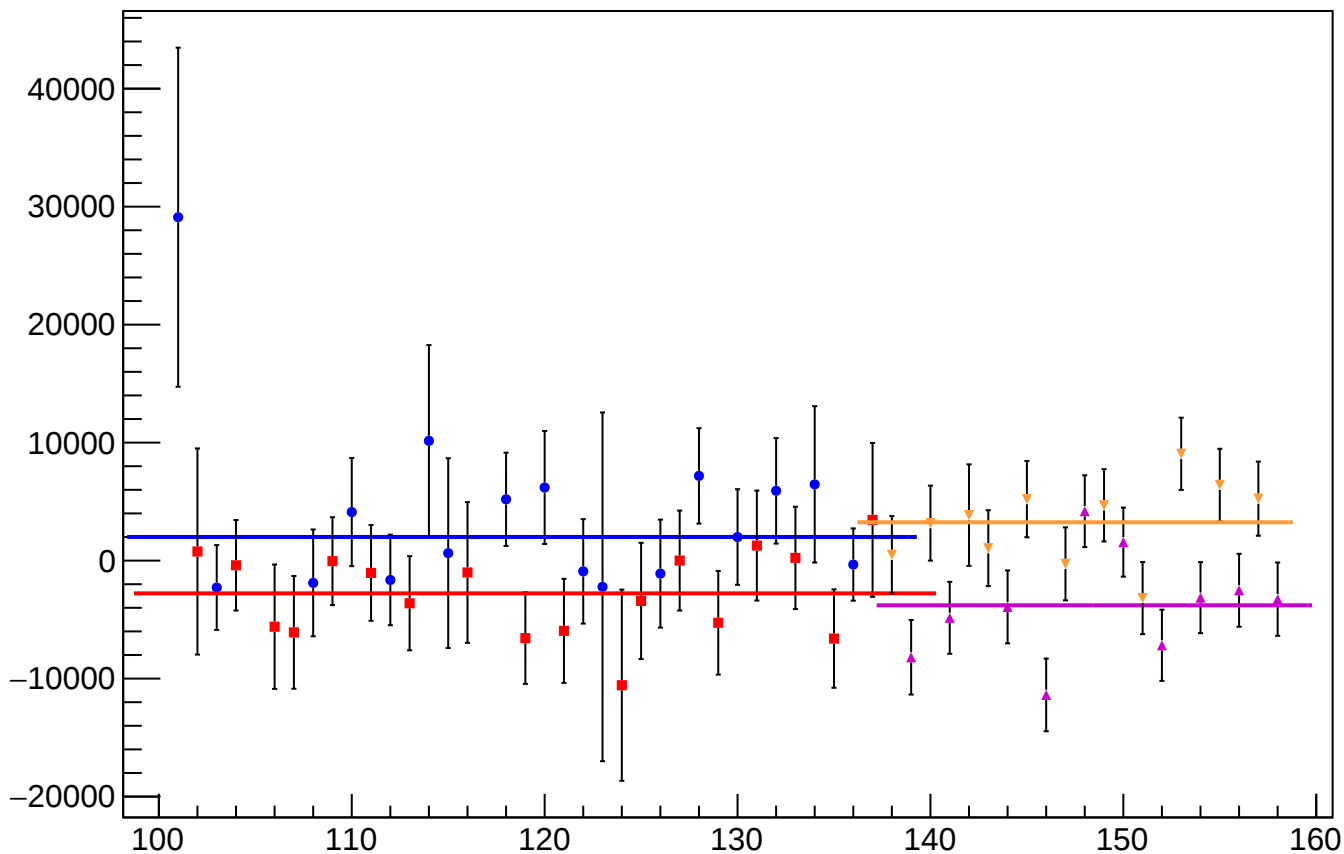
Left In: 10013.687+/-2.497 χ^2/NDF : 380911.1/9

+ sign 7478.522+/-1.431 χ^2/NDF : 2363704.0/27

All: 7464.908+/-1.006 χ^2/NDF : 4824990.9/55

- sign 7451.607+/-1.415 χ^2/NDF : 2461108.1/27

dit_asym_atr1_mean vs Slug



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

Left Out: 3250.863 $\pm$ 965.933 χ^2 /NDF:12.6/10

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

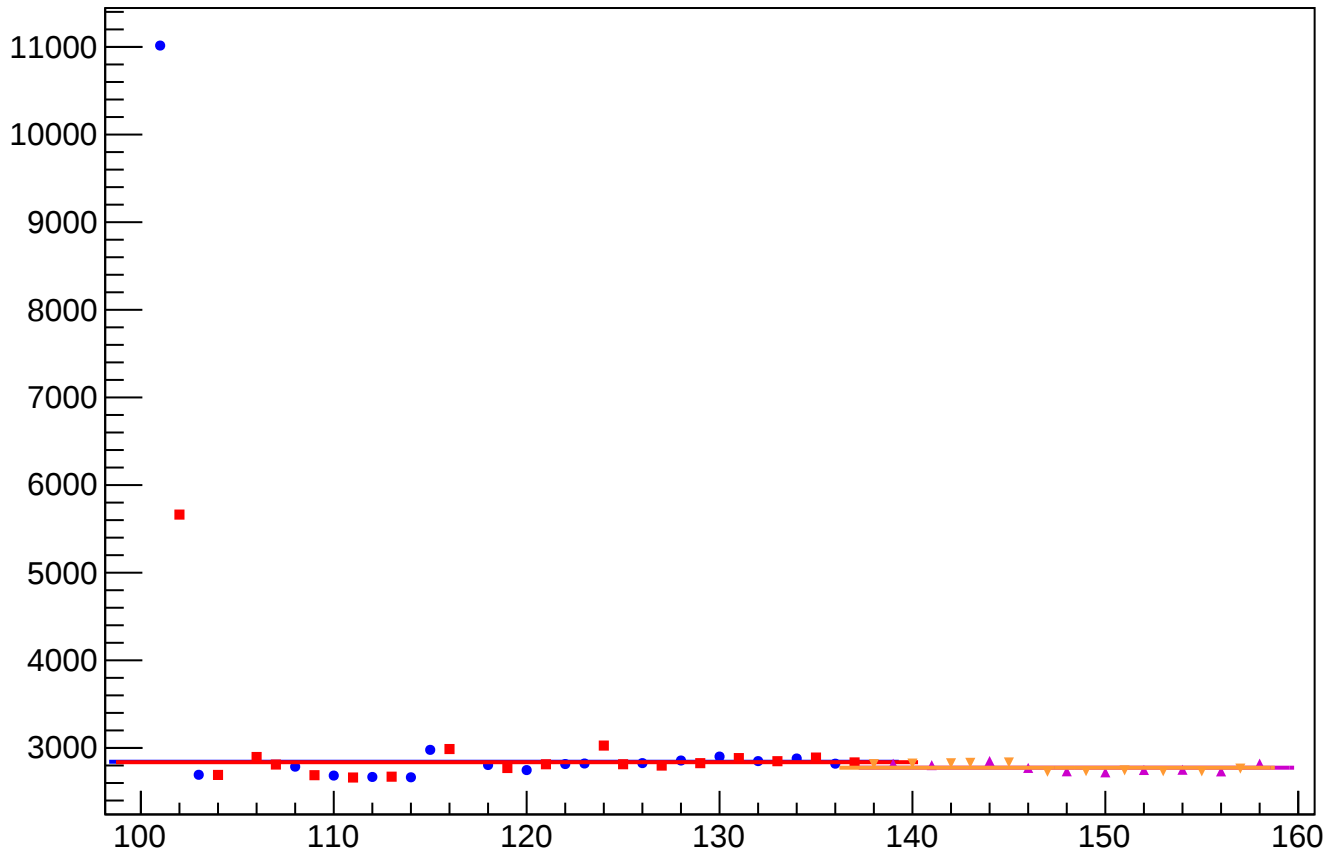
Left In: -3785.506 $\pm$ 966.354 χ^2 /NDF:19.9/9

+ sign 2722.224 $\pm$ 732.980 χ^2 /NDF: 27.0/27

All: -353.844 $\pm$ 514.428 χ^2 /NDF: 90.4/55

- sign -3339.795 $\pm$ 722.163 χ^2 /NDF: 28.7/27

dit_asym_atr1_rms vs Slug



Right In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Left Out: 2774.531+/-0.683 χ^2/NDF : 4053.5/10

Right Out: 2837.439+/-0.768 χ^2/NDF : 226421.9/17

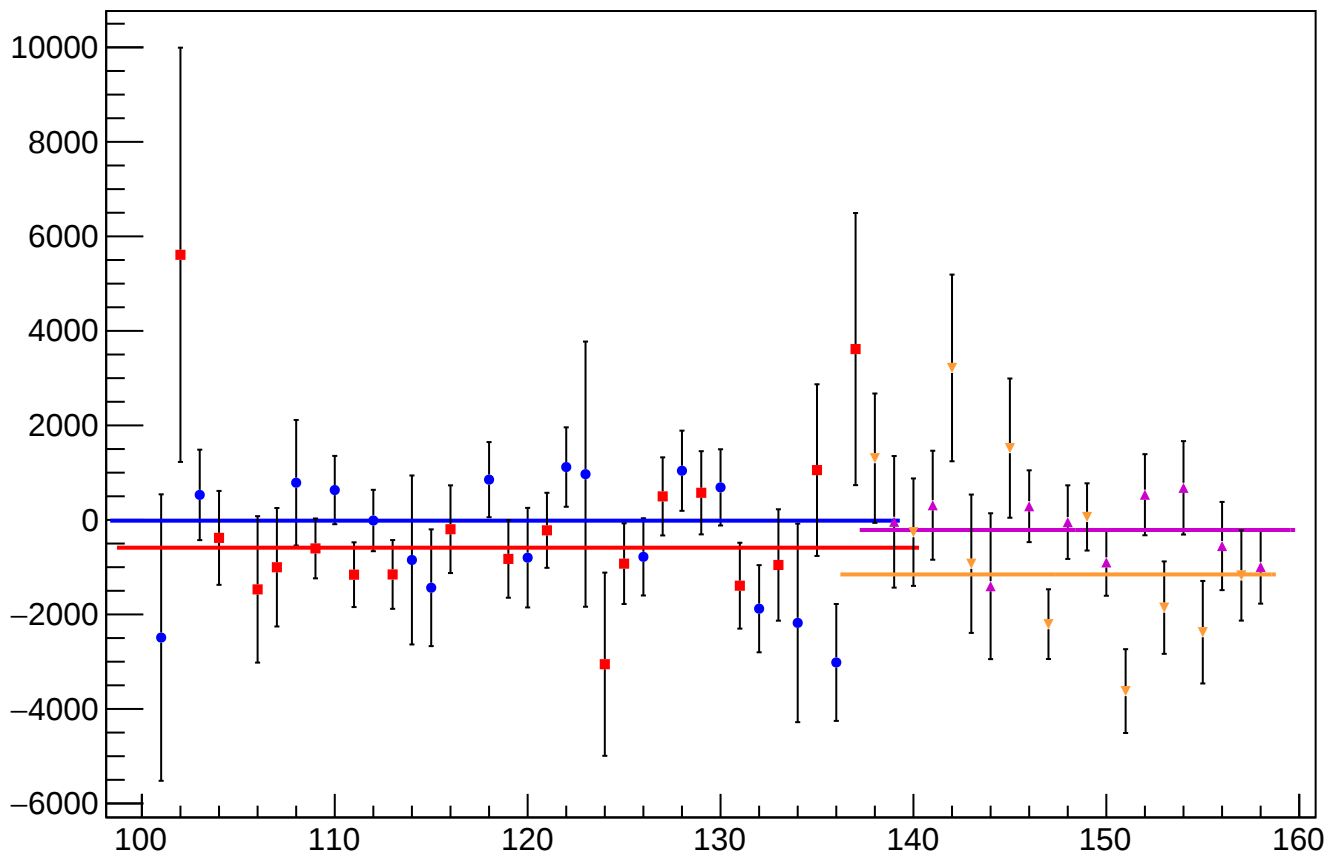
Left In: 2774.645+/-0.683 χ^2/NDF : 3930.0/9

+ sign 2803.416+/-0.518 χ^2/NDF : 668575.0/27

All: 2802.885+/-0.364 χ^2/NDF : 902657.7/55

- sign 2802.370+/-0.511 χ^2/NDF : 234080.7/27

asym_atr1_correction_mean vs Slug



Right In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Left Out: -1153.522 ± 307.673 χ^2/NDF : 26.6/10

Right Out: -587.609 ± 225.811 χ^2/NDF : 13.3/17

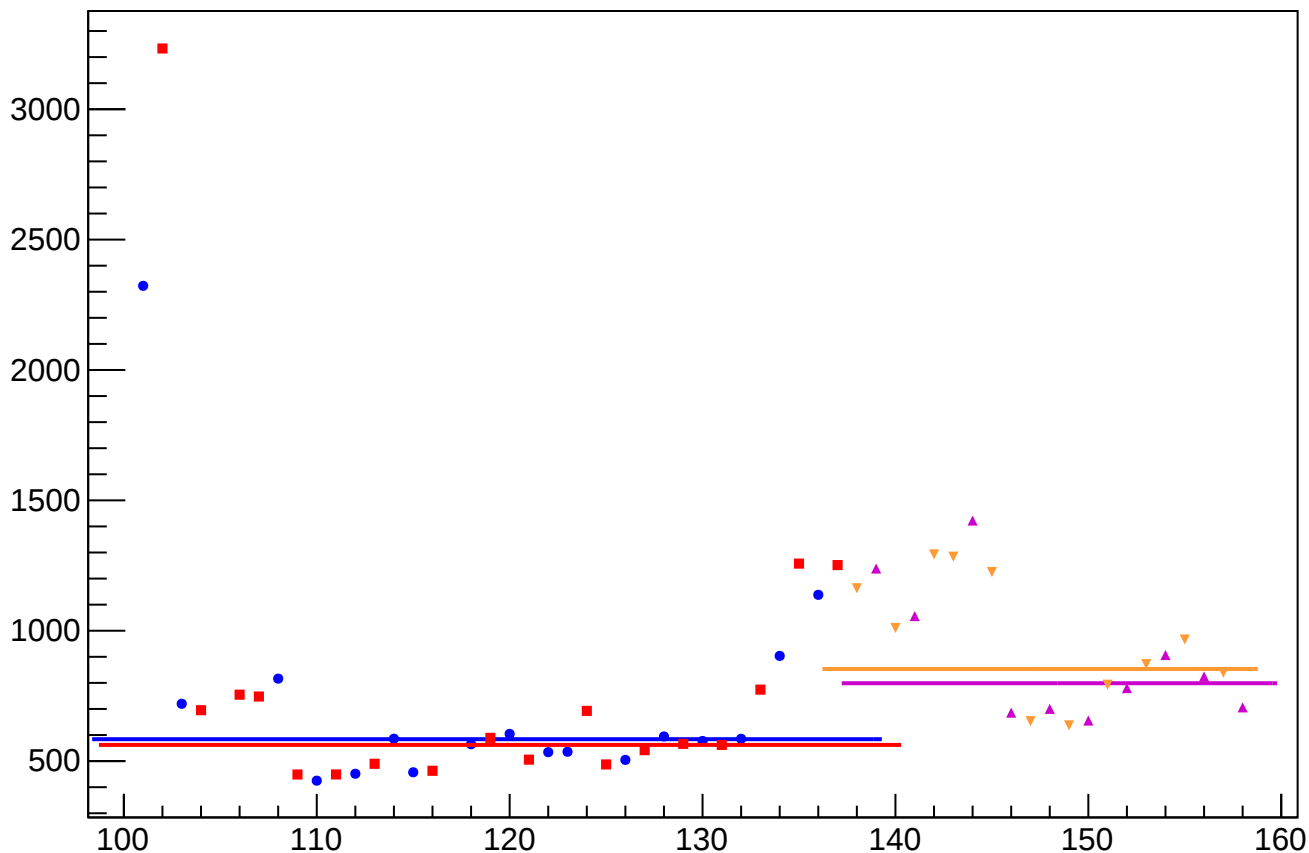
Left In: -213.147 ± 285.615 χ^2/NDF : 5.0/9

+ sign -443.547 ± 188.677 χ^2/NDF : 56.7/27

All: -443.562 ± 129.142 χ^2/NDF : 76.0/55

- sign -443.575 ± 177.137 χ^2/NDF : 19.3/27

asym_atr1_correction_rms vs Slug



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Left Out: 853.314+/-0.218 χ^2/NDF : 904098.9/10

Right Out: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

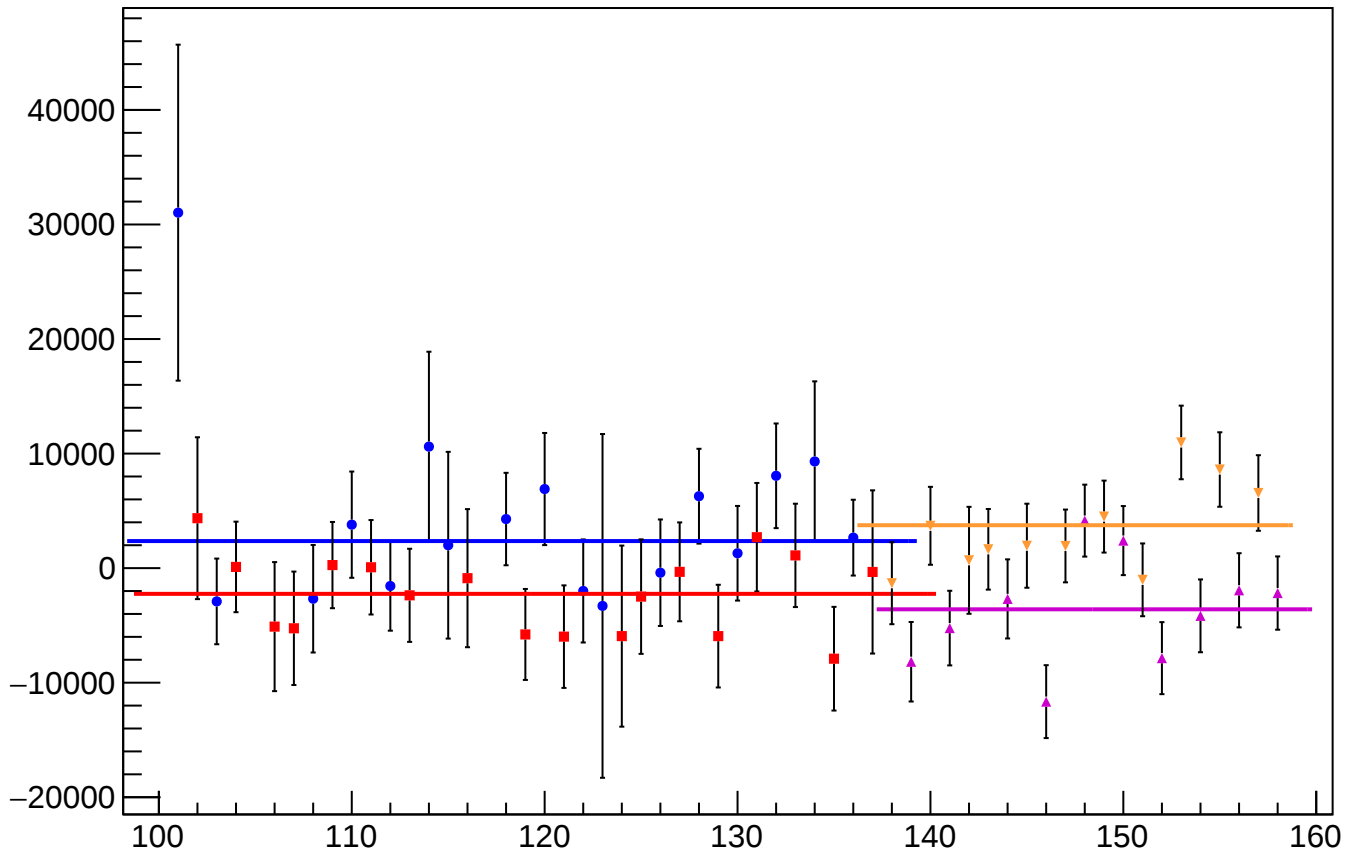
Left In: 798.639+/-0.202 χ^2/NDF : 838994.6/9

+ sign 685.313+/-0.133 χ^2/NDF : 3296439.5/27

All: 668.189+/-0.091 χ^2/NDF : 6535688.4/55

- sign 653.097+/-0.125 χ^2/NDF : 3208256.0/27

asym_atr1_mean vs Slug



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

Left Out: 3746.227 $\pm$ 1026.866 χ^2/NDF :13.7/10

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

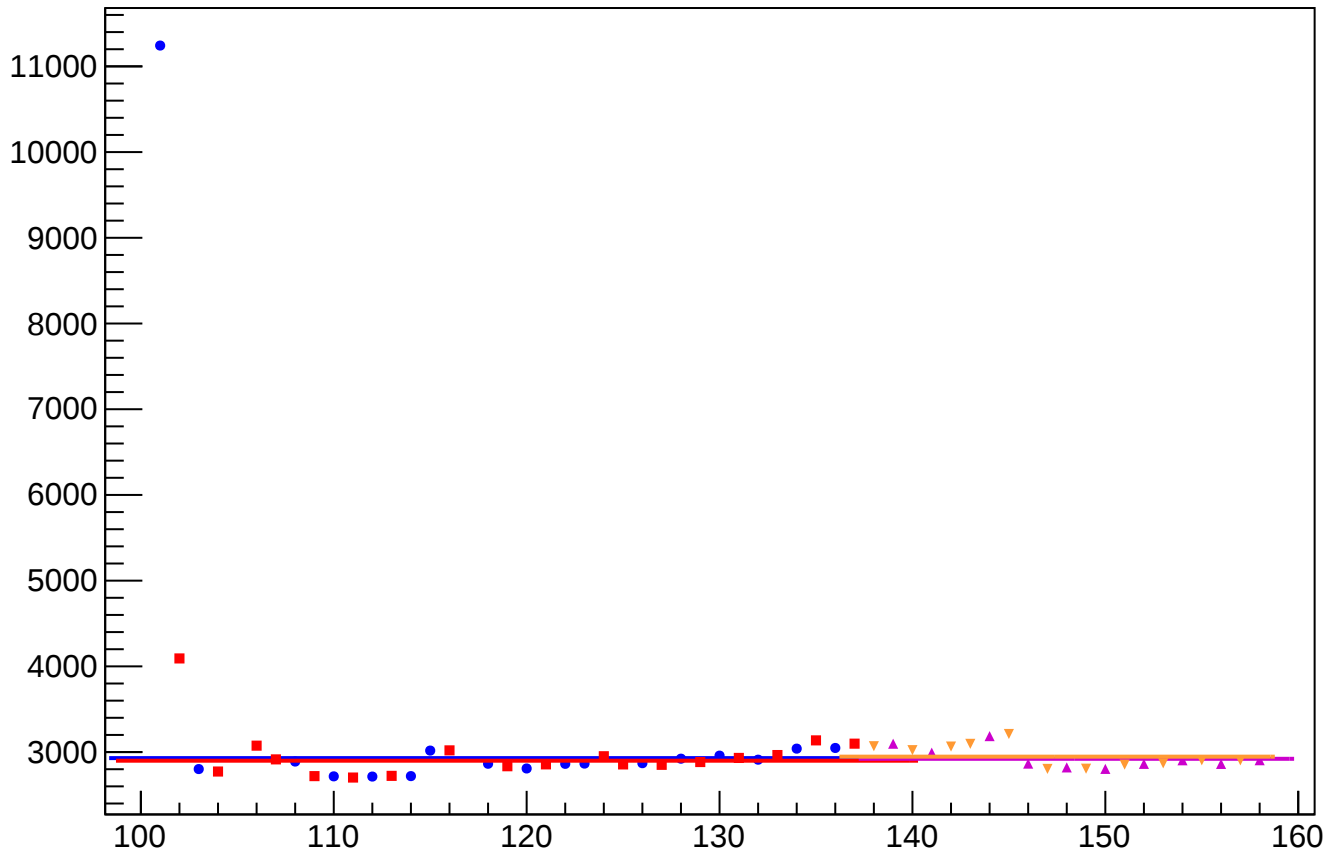
Left In: -3595.105 $\pm$ 1018.199 χ^2/NDF :20.8/9

+ sign 3138.390 $\pm$ 768.868 χ^2/NDF : 29.6/27

All: 7.232 $\pm$ 537.218 χ^2/NDF : 92.2/55

- sign -2979.535 $\pm$ 750.931 χ^2/NDF : 30.2/27

asym_atr1_rms vs Slug



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Left Out: 2946.624+/-0.726 χ^2/NDF : 30206.0/10

Right Out: 2899.431+/-0.786 χ^2/NDF : 83543.1/17

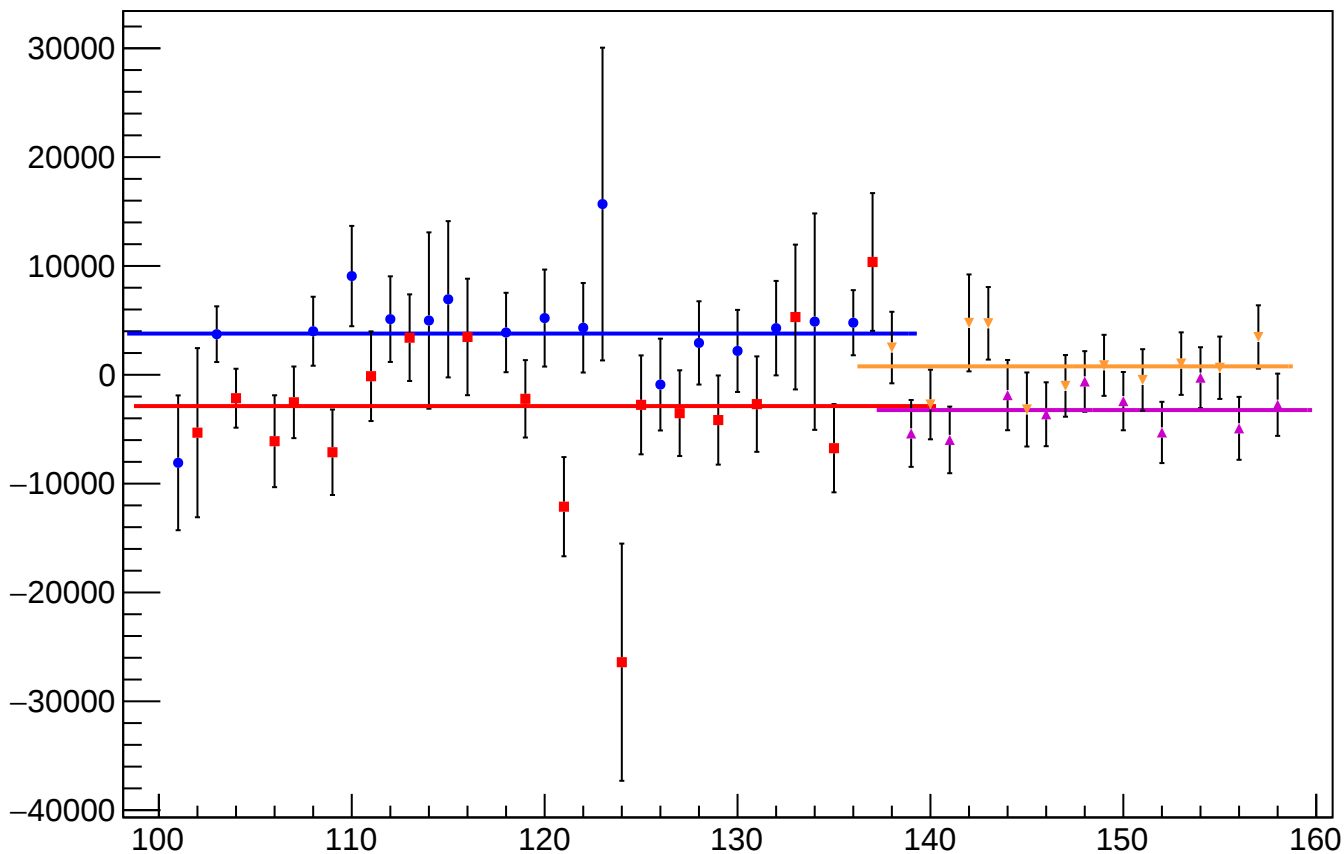
Left In: 2921.534+/-0.720 χ^2/NDF : 25056.0/9

+ sign 2939.168+/-0.544 χ^2/NDF : 693075.0/27

All: 2924.984+/-0.380 χ^2/NDF : 803434.0/55

- sign 2911.453+/-0.531 χ^2/NDF : 109029.0/27

dit_asym_atr2_mean vs Slug



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

Left Out: 773.973+/-930.249 χ^2/NDF : 6.5/10

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

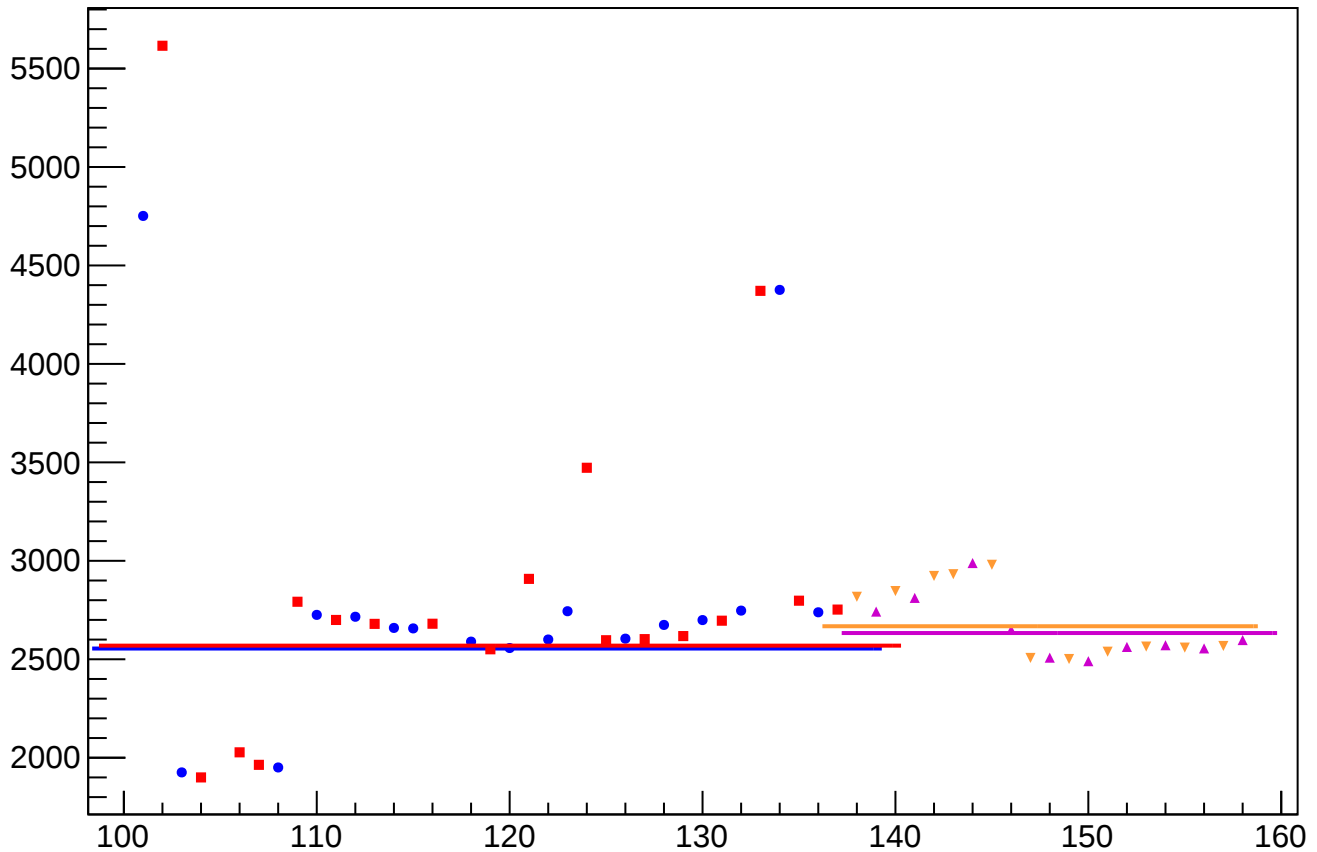
Left In: -3241.117+/-916.893 χ^2/NDF : 4.5/9

+ sign 2160.025+/-683.659 χ^2/NDF : 19.1/27

All: -482.587+/-481.073 χ^2/NDF : 75.3/55

- sign -3074.500+/-677.070 χ^2/NDF : 26.6/27

dit_asym_atr2_rms vs Slug



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Left Out: 2667.734+/-0.658 χ^2/NDF : 71902.1/10

Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

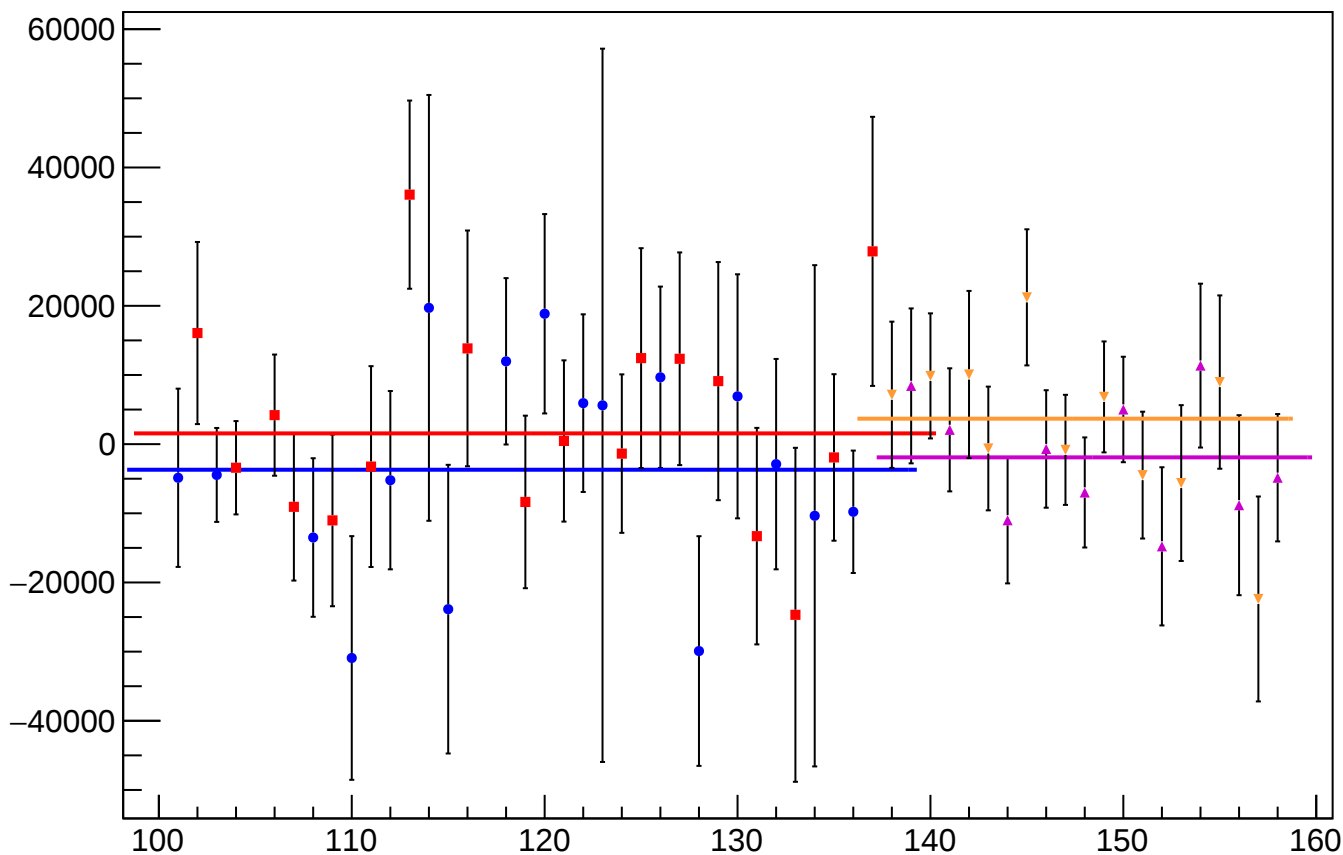
Left In: 2633.297+/-0.648 χ^2/NDF : 47404.6/9

+ sign 2615.676+/-0.483 χ^2/NDF : 622147.5/27

All: 2609.863+/-0.340 χ^2/NDF : 1397609.0/55

- sign 2604.164+/-0.479 χ^2/NDF : 775175.2/27

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 3681.939 ± 2976.318 $\chi^2/\text{NDF}: 9.5/10$

Right Out: 1555.707 ± 2911.769 $\chi^2/\text{NDF}: 16.8/17$

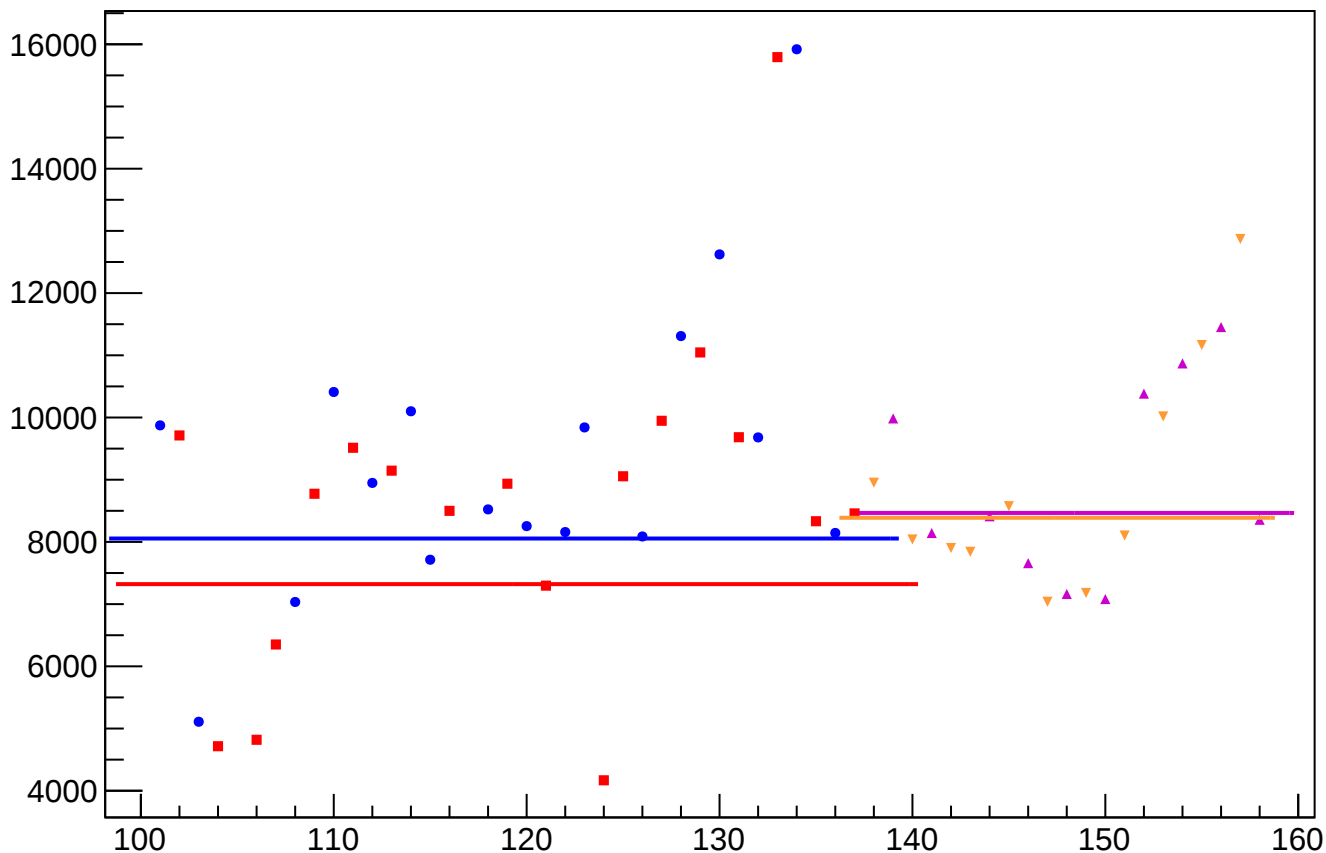
Left In: -1911.368 ± 2989.027 $\chi^2/\text{NDF}: 6.2/9$

+ sign 278.592 ± 2184.977 $\chi^2/\text{NDF}: 26.1/27$

All: 63.525 ± 1508.693 $\chi^2/\text{NDF}: 49.8/55$

- sign -132.445 ± 2085.710 $\chi^2/\text{NDF}: 23.7/27$

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8388.104+/-2.105 χ^2/NDF : 448095.4/10

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

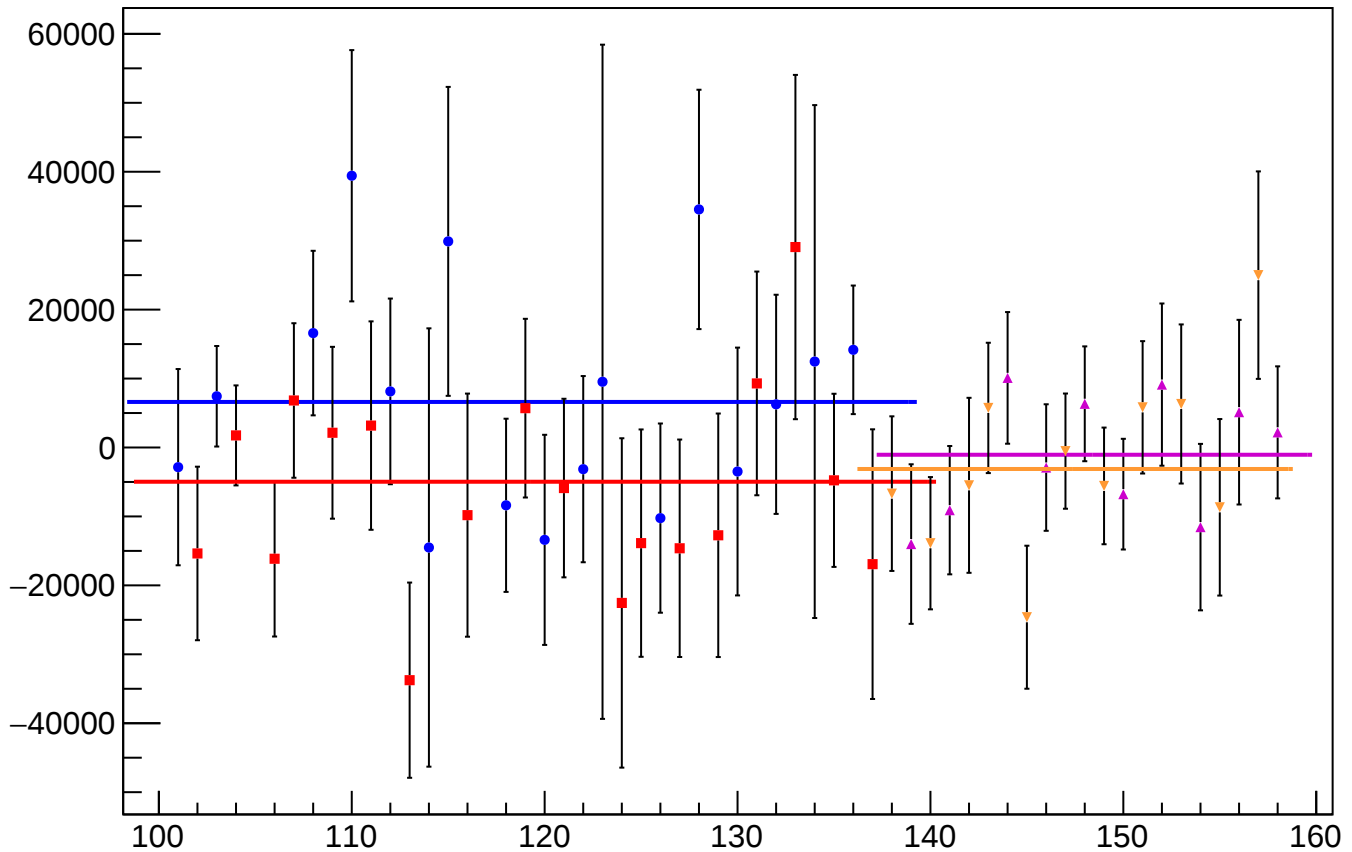
Left In: 8465.698+/-2.114 χ^2/NDF : 421449.7/9

+ sign 8234.416+/-1.545 χ^2/NDF : 1280424.9/27

All: 8048.233+/-1.067 χ^2/NDF : 3215975.6/55

- sign 7878.584+/-1.475 χ^2/NDF : 1907797.0/27

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -3117.355+/-3120.921 χ^2/NDF : 12.0/10

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

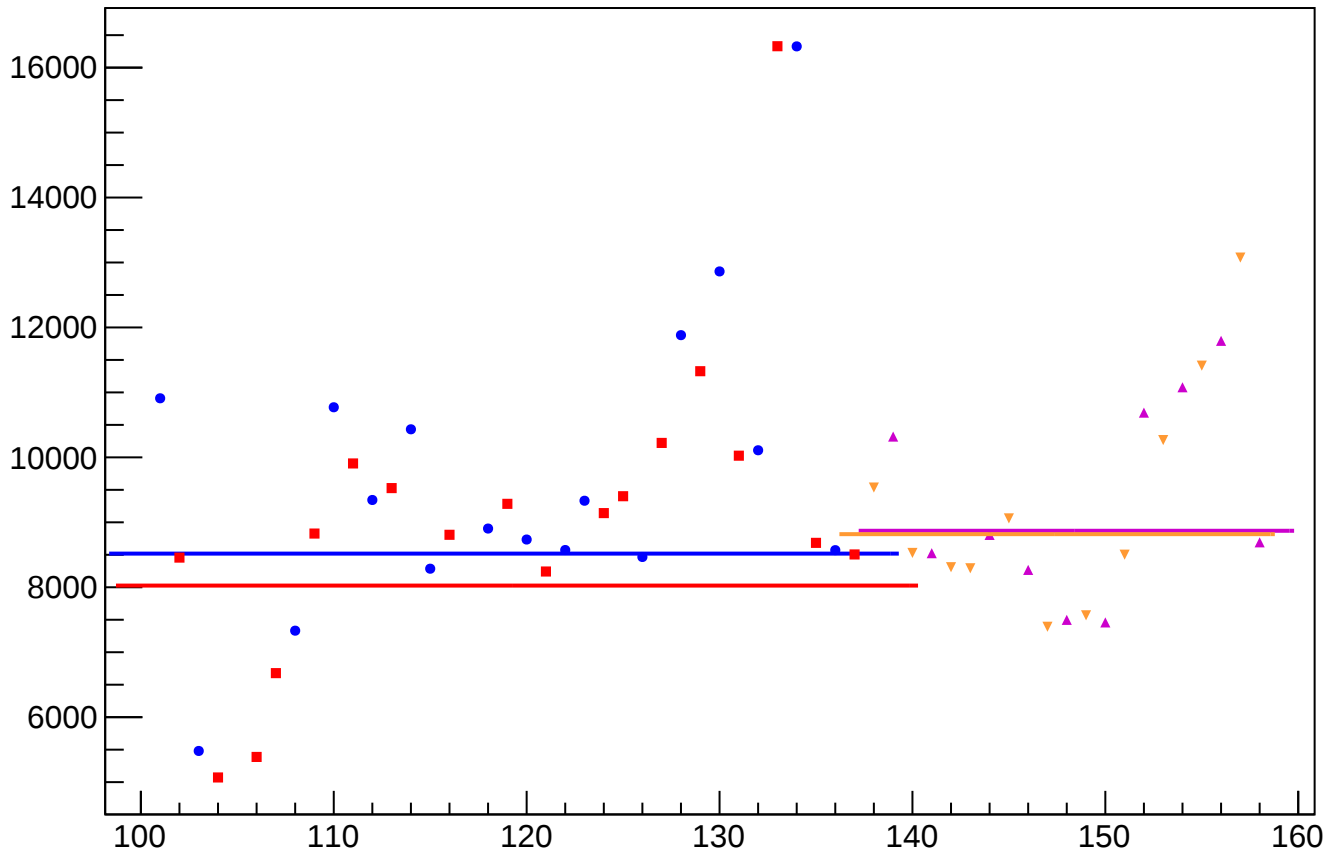
Left In: -1053.684+/-3125.945 χ^2/NDF : 6.5/9

+ sign 1335.429+/-2297.887 χ^2/NDF : 31.1/27

All: -888.297+/-1599.630 χ^2/NDF : 53.8/55

- sign -2979.122+/-2228.162 χ^2/NDF : 20.8/27

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8817.702+/-2.207 χ^2/NDF : 398184.5/10

+ sign 8680.598+/-1.625 χ^2/NDF : 1178609.2/27

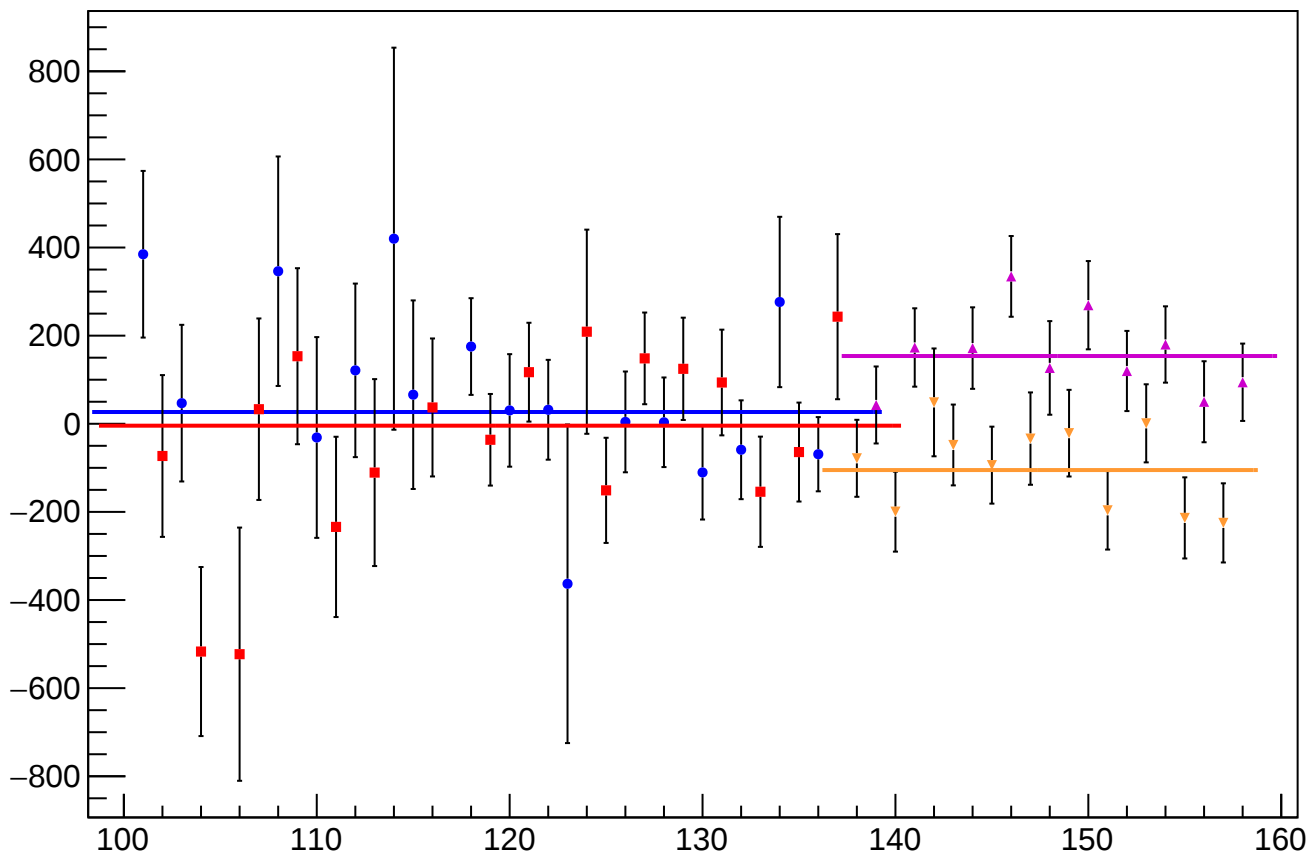
Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

All: 8564.162+/-1.131 χ^2/NDF : 2572540.9/55

- sign 8454.689+/-1.576 χ^2/NDF : 1383968.6/27

Left In: 8869.731+/-2.210 χ^2/NDF : 369640.2/9

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -105.042 ± 28.184 χ^2/NDF : 10.0/10

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

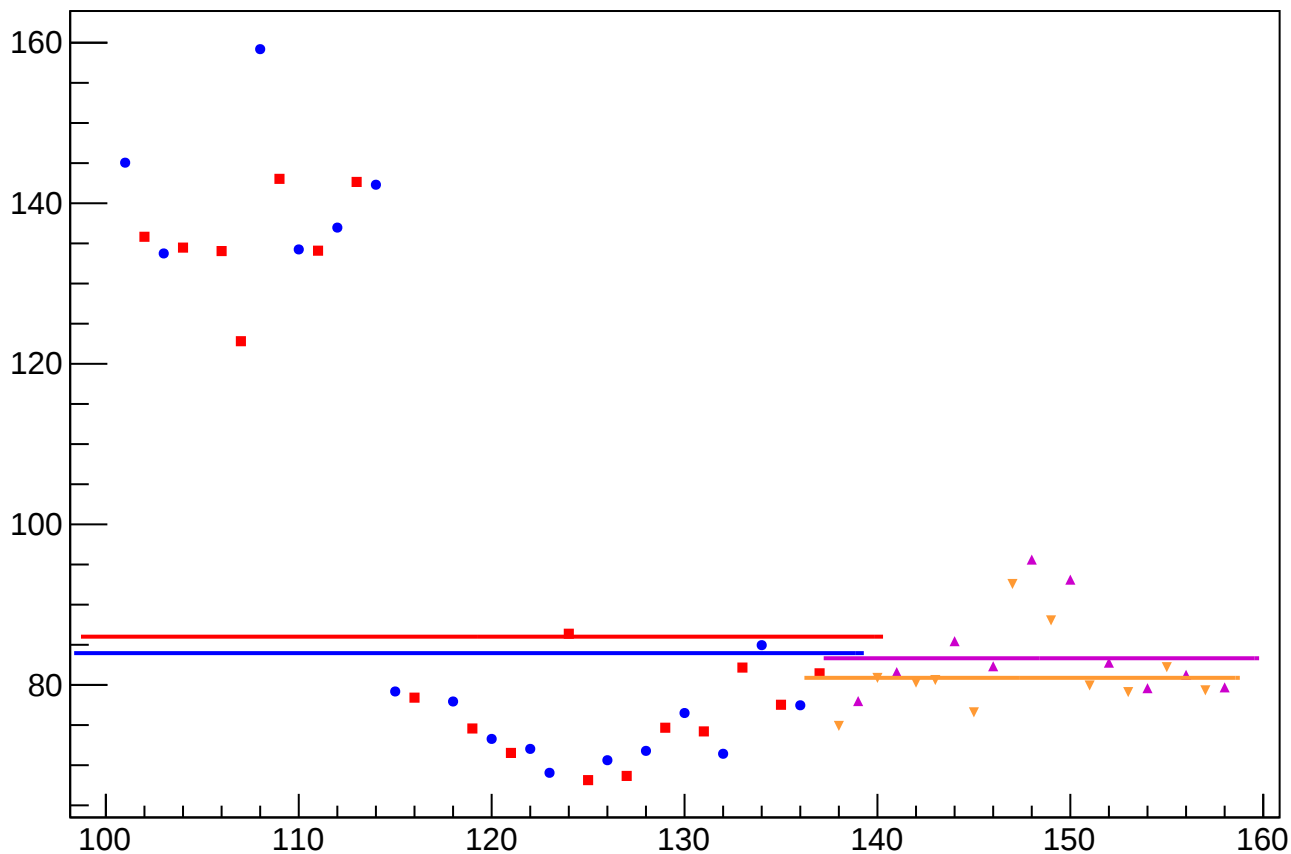
Left In: 153.775 ± 29.063 χ^2/NDF : 8.9/9

+ sign -50.675 ± 21.600 χ^2/NDF : 33.6/27

All: 16.583 ± 15.430 χ^2/NDF : 98.8/55

- sign 86.661 ± 22.048 χ^2/NDF : 45.4/27

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 80.883 $\pm$ 0.020 χ^2 /NDF: 51835.2/10

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

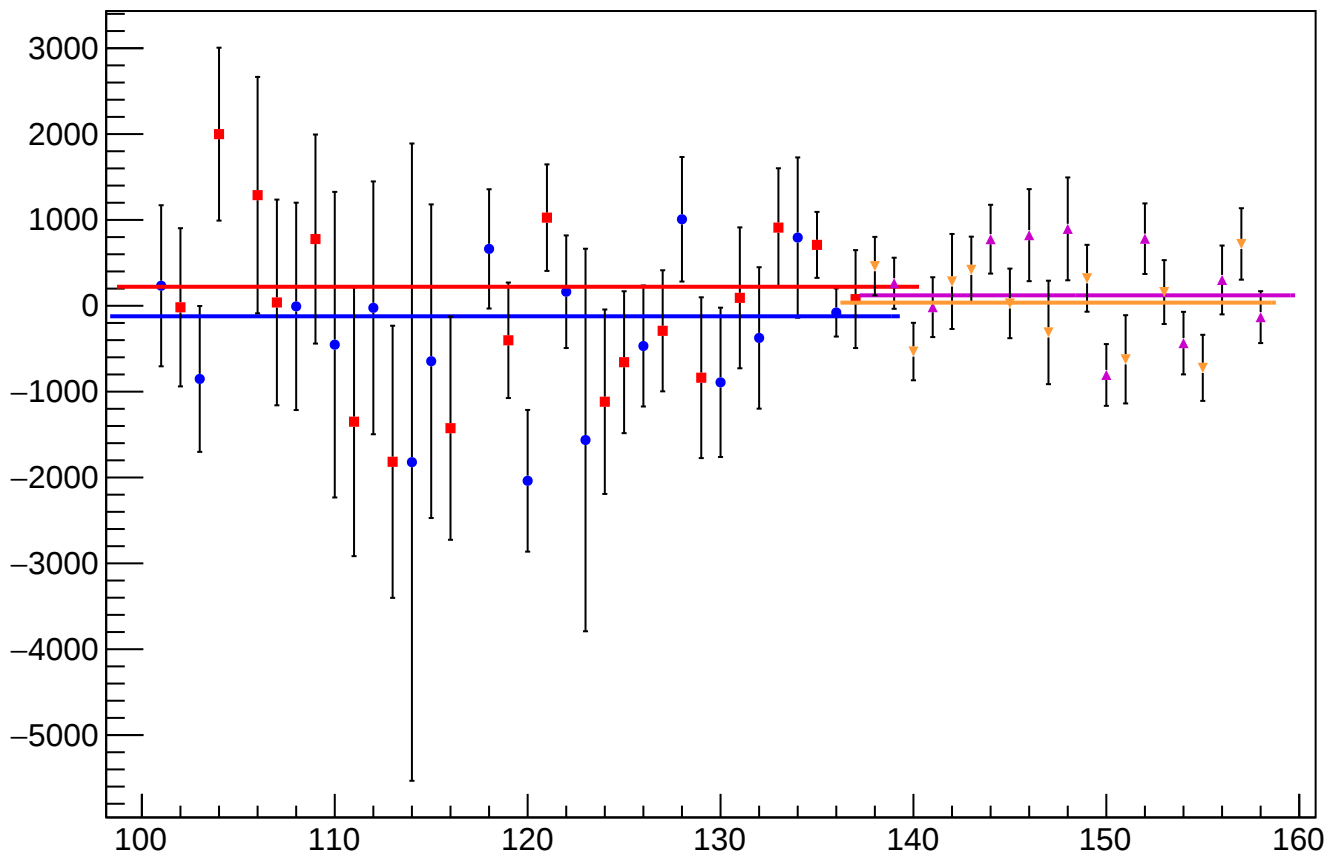
Left In: 83.323 $\pm$ 0.021 χ^2 /NDF: 63581.5/9

+ sign 82.153 $\pm$ 0.015 χ^2 /NDF: 1021926.4/27

All: 83.285 $\pm$ 0.011 χ^2 /NDF: 2130393.3/55

- sign 84.464 $\pm$ 0.016 χ^2 /NDF: 1097255.2/27

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 36.589 ± 122.657 χ^2/NDF : 14.8/10

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

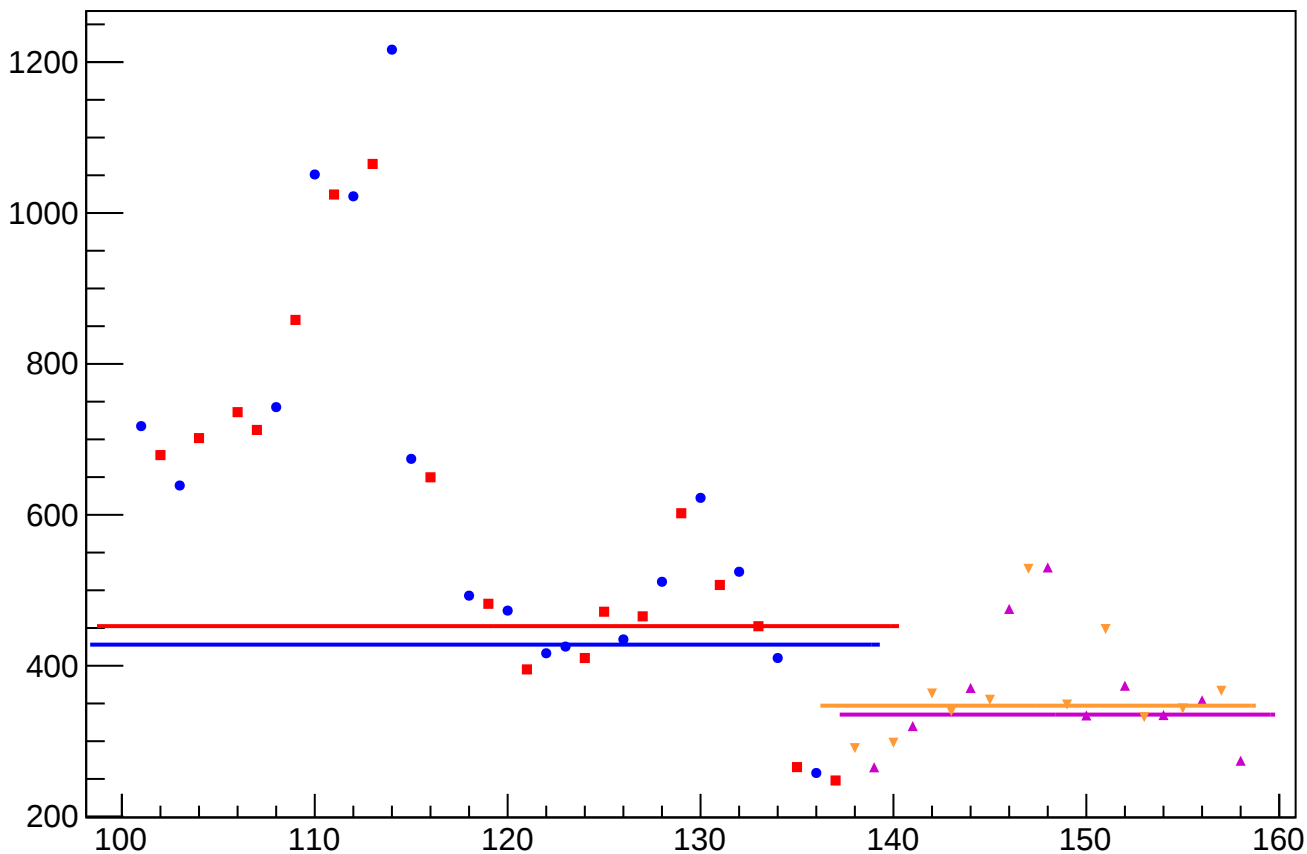
Left In: 121.659 ± 119.199 χ^2/NDF : 18.9/9

+ sign -13.988 ± 101.287 χ^2/NDF : 28.4/27

All: 69.349 ± 71.239 χ^2/NDF : 66.9/55

- sign 150.934 ± 100.216 χ^2/NDF : 37.1/27

asym_sam1_correction_rms vs Slug



Right In: 427.986 ± 0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.102 ± 0.087 χ^2/NDF : 368101.2/10

Right Out: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

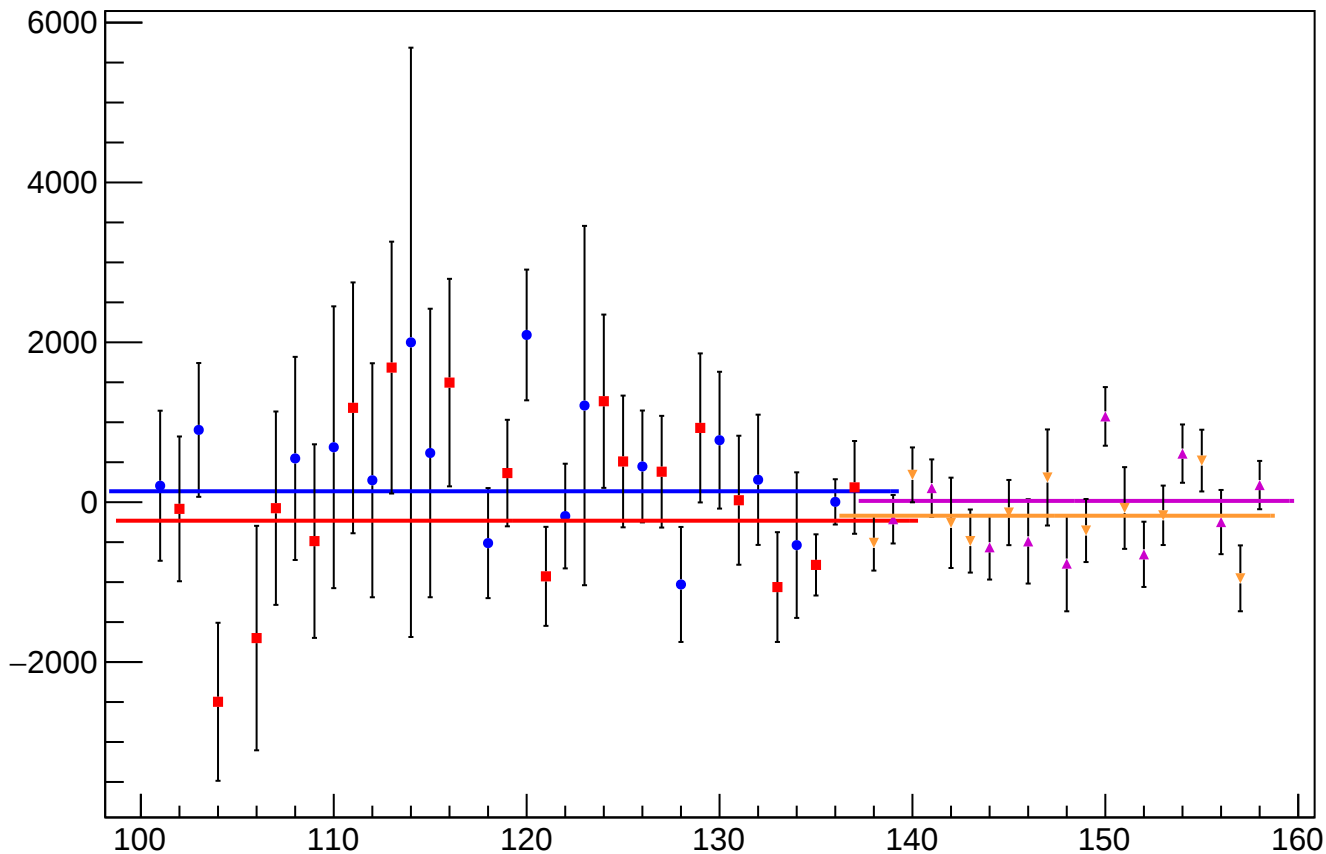
Left In: 335.257 ± 0.084 χ^2/NDF : 581685.8/9

+ sign 372.831 ± 0.072 χ^2/NDF : 2706994.1/27

All: 371.212 ± 0.050 χ^2/NDF : 5929993.1/55

- sign 369.628 ± 0.071 χ^2/NDF : 3221988.5/27

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -169.207 $\pm$ 123.831 χ^2 /NDF: 11.5/10

Right Out: -231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

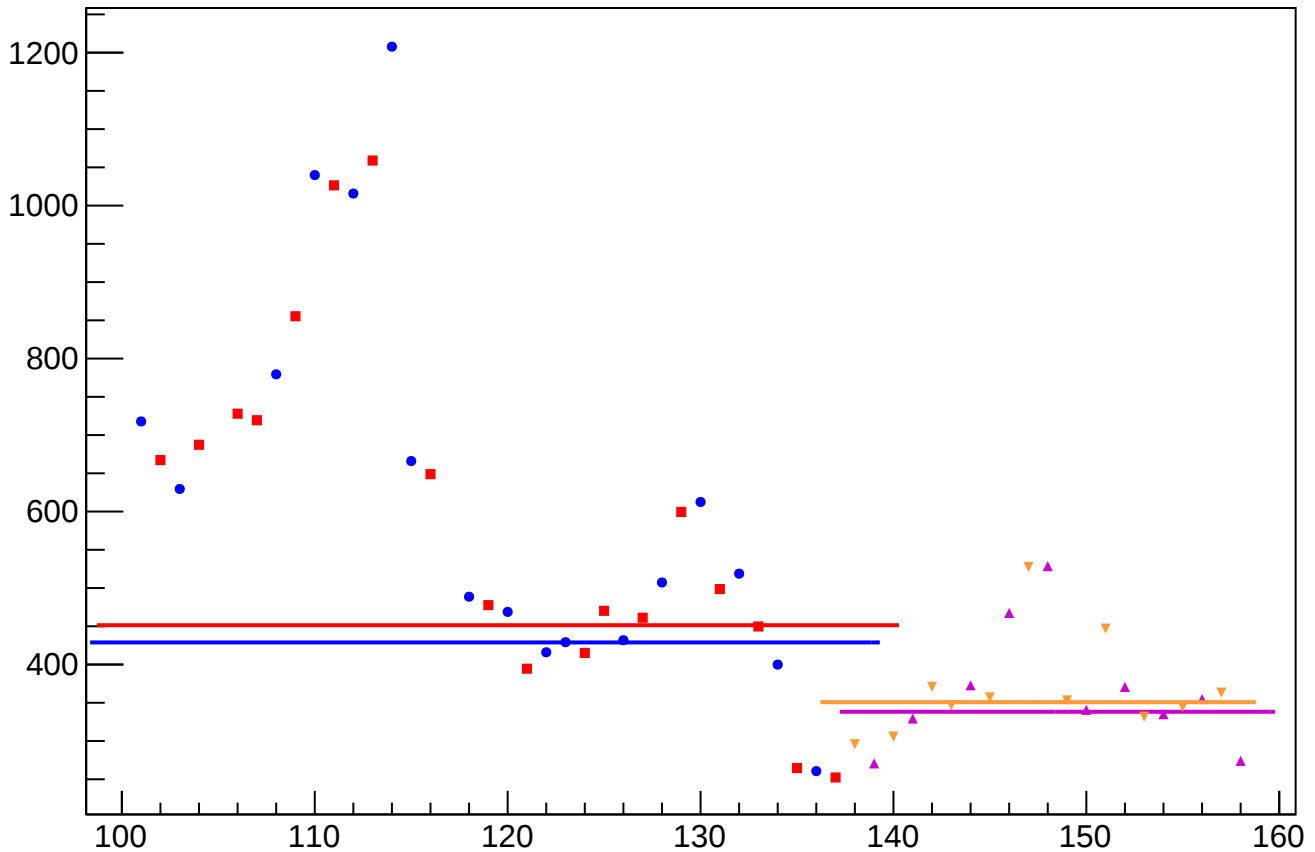
Left In: 16.175 $\pm$ 120.150 χ^2 /NDF: 20.0/9

+ sign -70.611 $\pm$ 101.949 χ^2 /NDF: 26.1/27

All: -64.006 $\pm$ 71.642 χ^2 /NDF: 69.1/55

- sign -57.563 $\pm$ 100.696 χ^2 /NDF: 43.0/27

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 χ^2/NDF : 2010592.5/16

Left Out: 350.821 ± 0.088 χ^2/NDF : 339517.3/10

Right Out: 451.411 ± 0.131 χ^2/NDF : 2030742.8/17

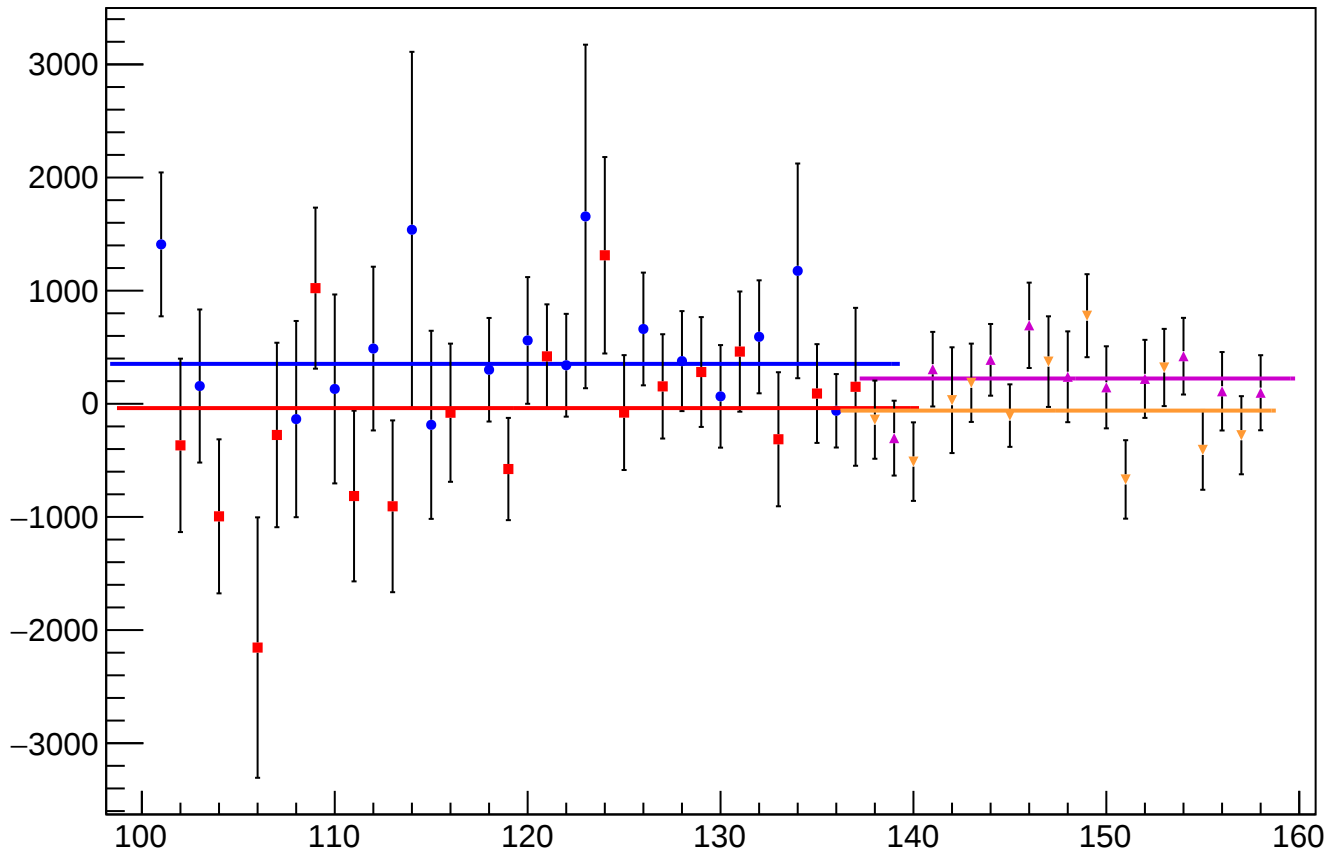
Left In: 338.243 ± 0.085 χ^2/NDF : 545028.6/9

+ sign 375.974 ± 0.072 χ^2/NDF : 2606226.3/27

All: 373.924 ± 0.051 χ^2/NDF : 5711663.1/55

- sign 371.924 ± 0.071 χ^2/NDF : 3103839.4/27

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -60.060 ± 105.588 χ^2/NDF : 14.4/10

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

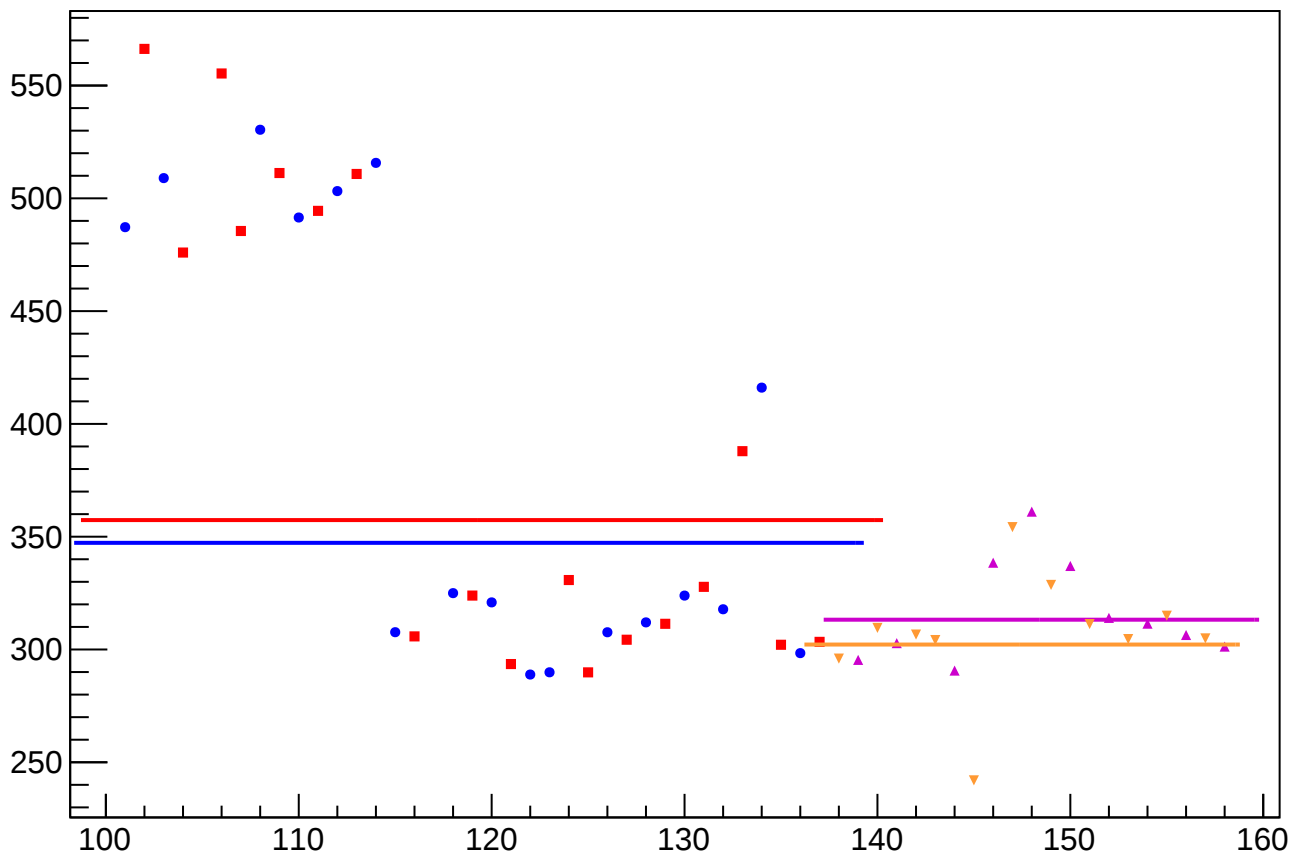
Left In: 223.629 ± 109.344 χ^2/NDF : 5.1/9

+ sign 93.420 ± 83.699 χ^2/NDF : 28.6/27

All: 108.132 ± 59.963 χ^2/NDF : 52.9/55

- sign 123.645 ± 85.946 χ^2/NDF : 24.2/27

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 302.190 $\pm$ 0.075 χ^2 /NDF: 145176.3/10

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

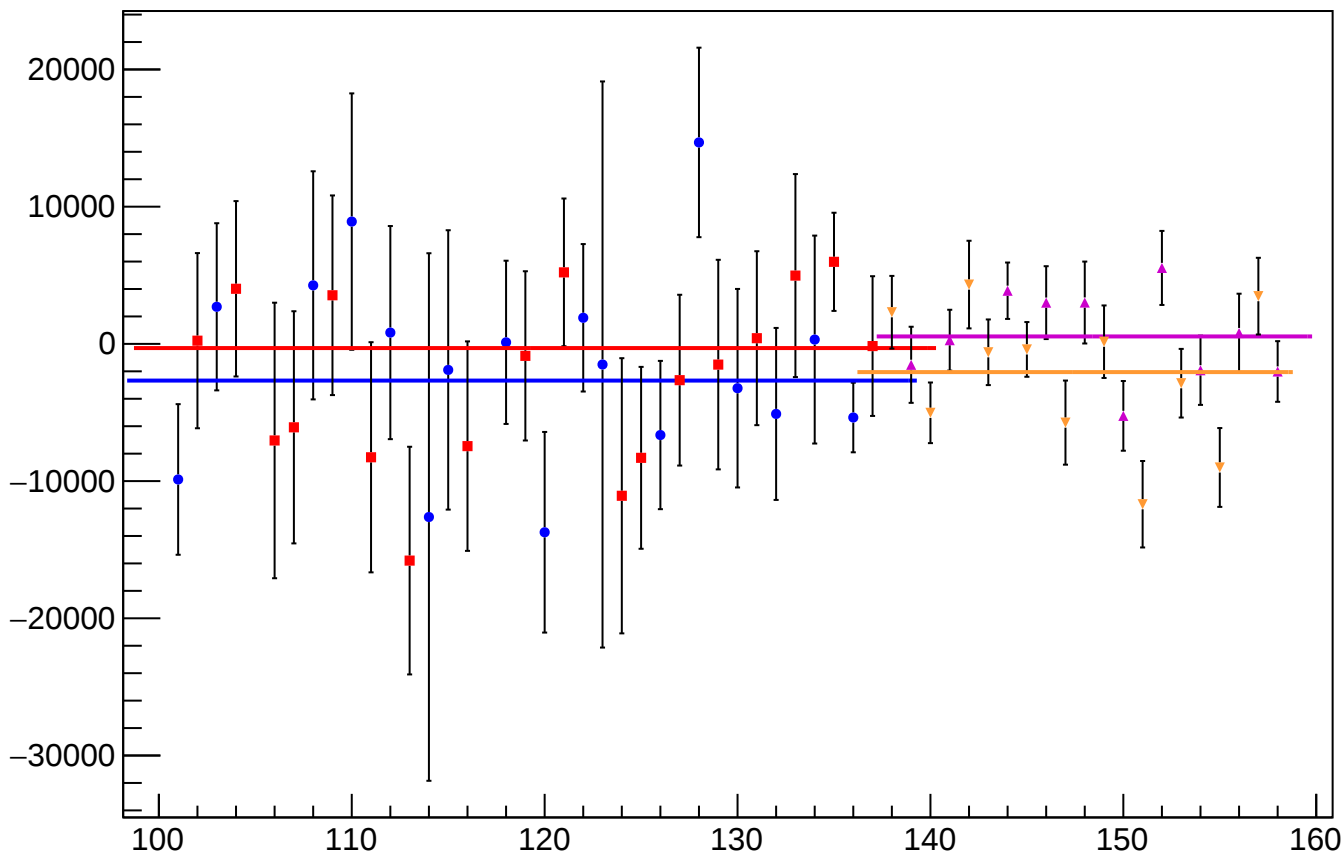
Left In: 313.204 $\pm$ 0.077 χ^2 /NDF: 67391.2/9

+ sign 318.947 $\pm$ 0.059 χ^2 /NDF: 899620.5/27

All: 324.367 $\pm$ 0.042 χ^2 /NDF: 1868854.9/55

- sign 330.082 $\pm$ 0.061 χ^2 /NDF: 952006.4/27

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2055.912 ± 783.000 χ^2/NDF : 30.9/10

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

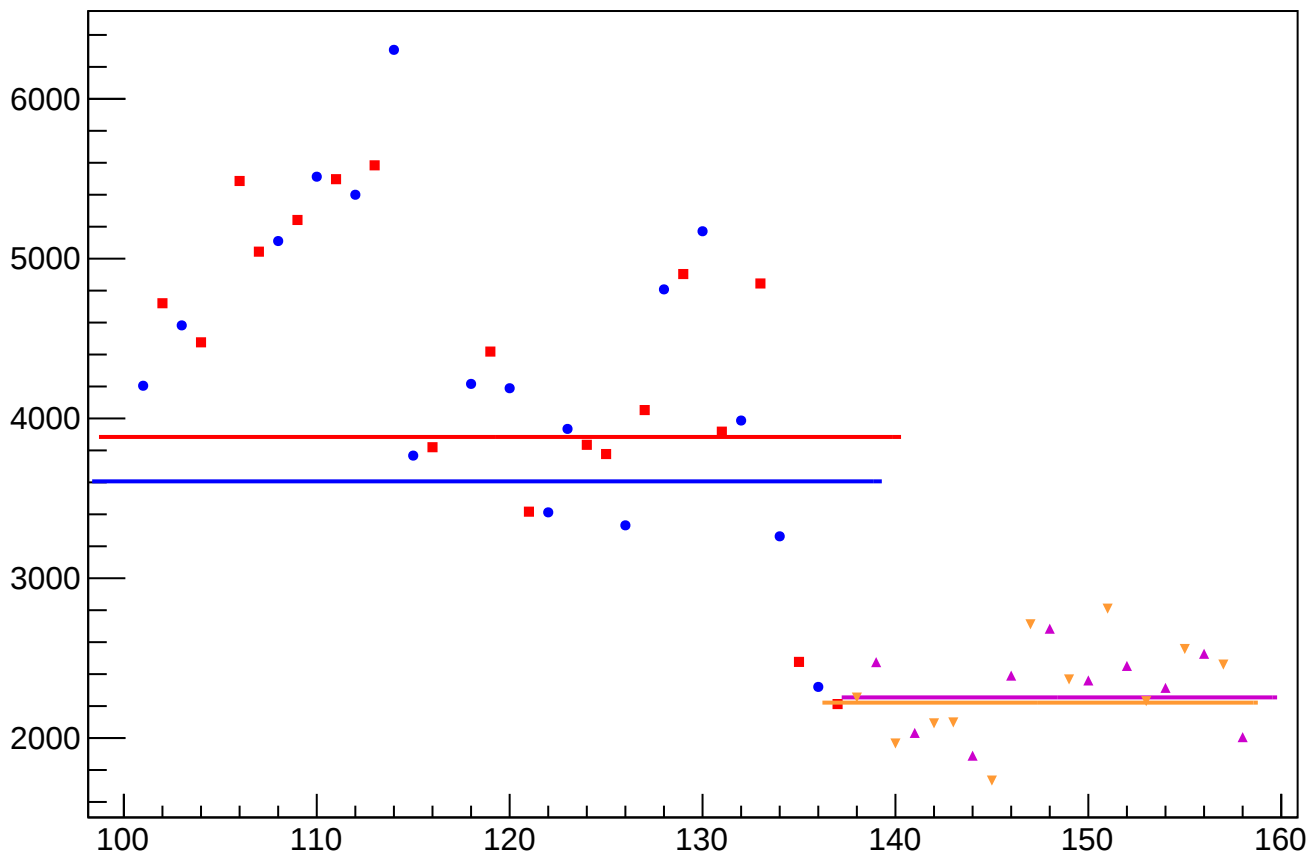
Left In: 543.069 ± 790.506 χ^2/NDF : 15.7/9

+ sign -2194.543 ± 689.627 χ^2/NDF : 47.8/27

All: -937.315 ± 491.652 χ^2/NDF : 84.8/55

- sign 362.156 ± 701.117 χ^2/NDF : 30.3/27

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2221.573+/-0.554 χ^2/NDF : 324056.9/10

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

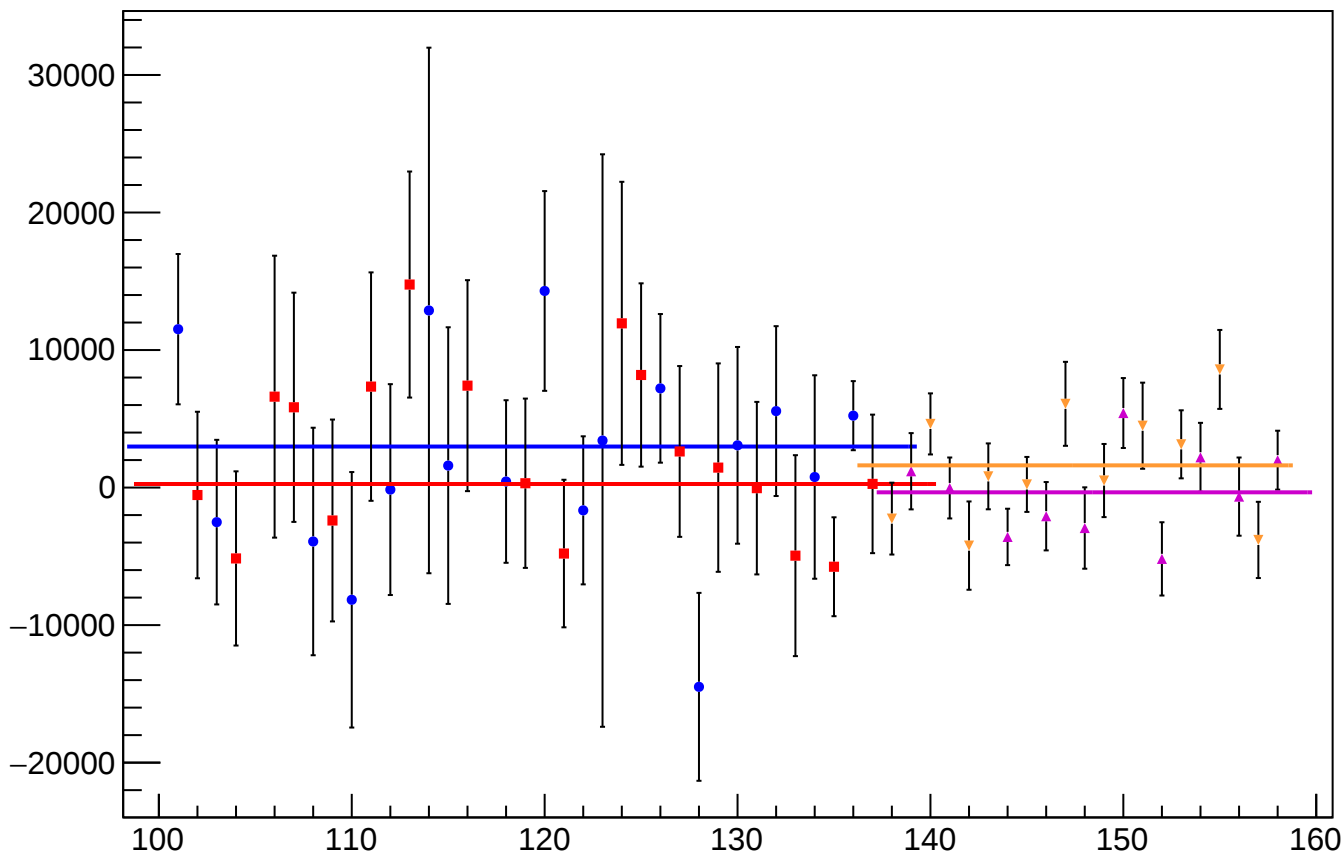
Left In: 2254.404+/-0.559 χ^2/NDF : 201276.4/9

+ sign 2532.155+/-0.488 χ^2/NDF : 2819596.6/27

All: 2566.576+/-0.348 χ^2/NDF : 5839510.7/55

- sign 2602.153+/-0.496 χ^2/NDF : 3009781.8/27

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1615.266+/-781.666 χ^2/NDF : 21.2/10

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

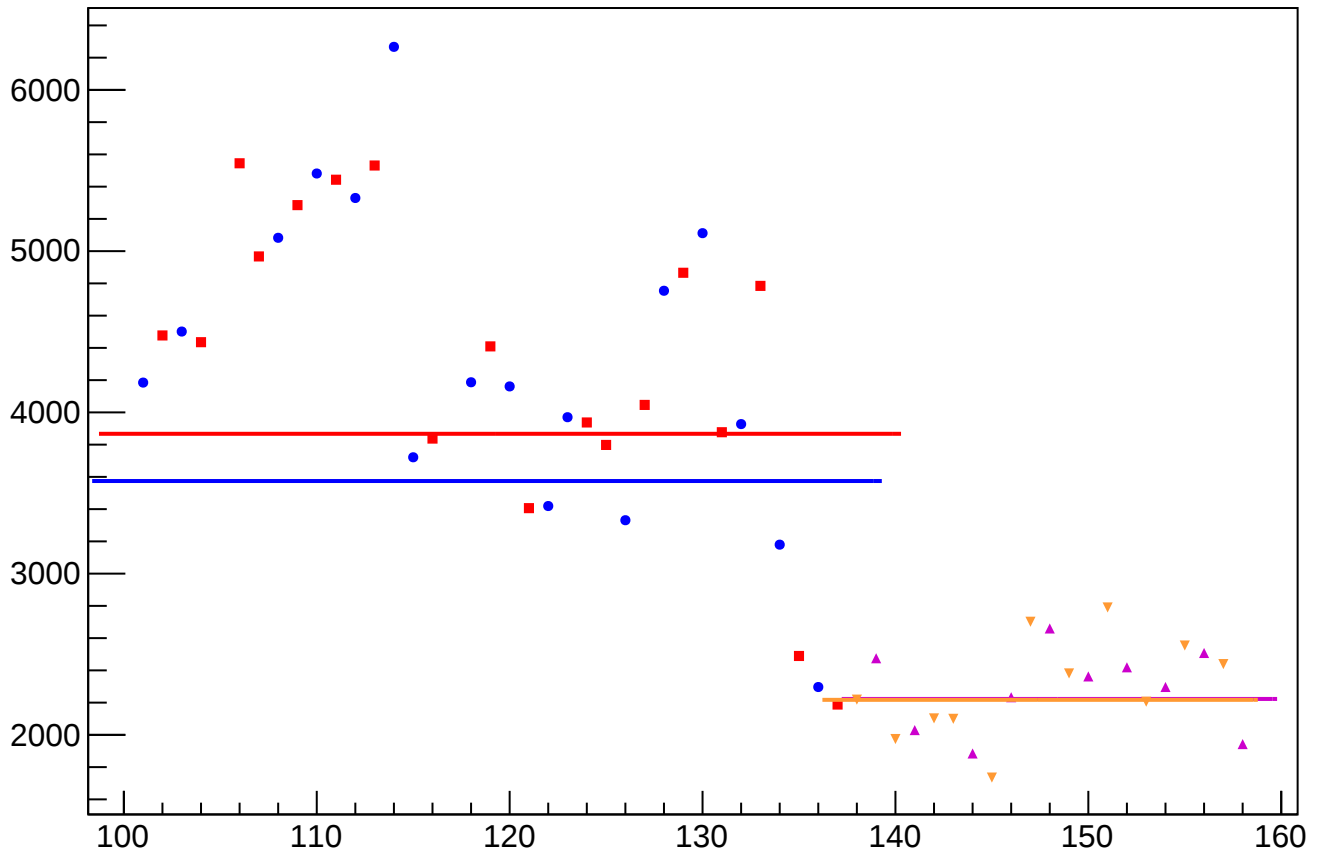
Left In: -345.191+/-779.866 χ^2/NDF : 14.8/9

+ sign 1925.485+/-687.373 χ^2/NDF : 39.4/27

All: 862.462+/-488.003 χ^2/NDF : 72.6/55

- sign -217.859+/-692.943 χ^2/NDF : 28.4/27

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2217.266+/-0.553 χ^2/NDF : 313027.4/10

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

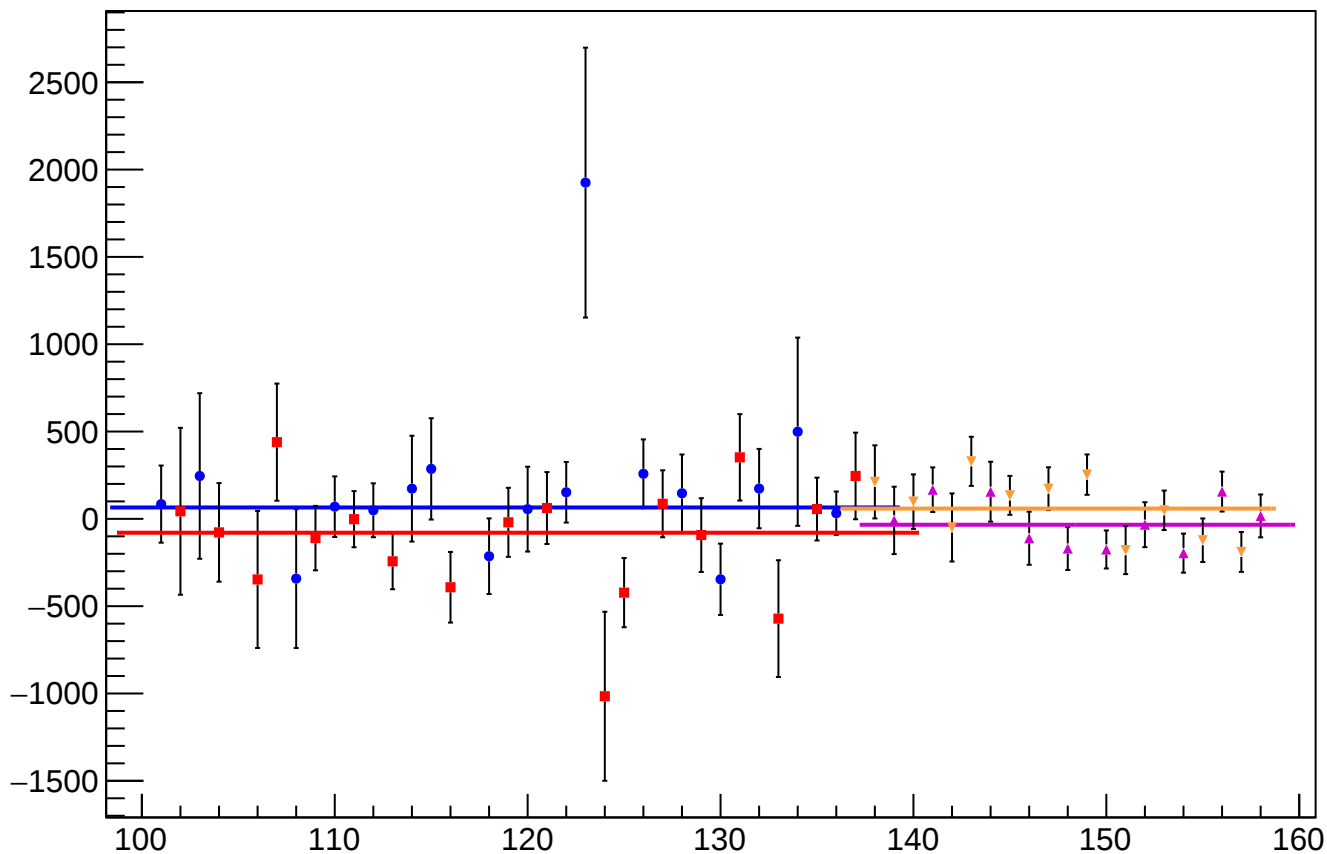
Left In: 2222.804+/-0.551 χ^2/NDF : 202803.7/9

+ sign 2524.934+/-0.486 χ^2/NDF : 2771104.6/27

All: 2546.764+/-0.345 χ^2/NDF : 5817926.1/55

- sign 2568.949+/-0.490 χ^2/NDF : 3042754.5/27

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 59.042 ± 39.689 χ^2/NDF : 18.6/10

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

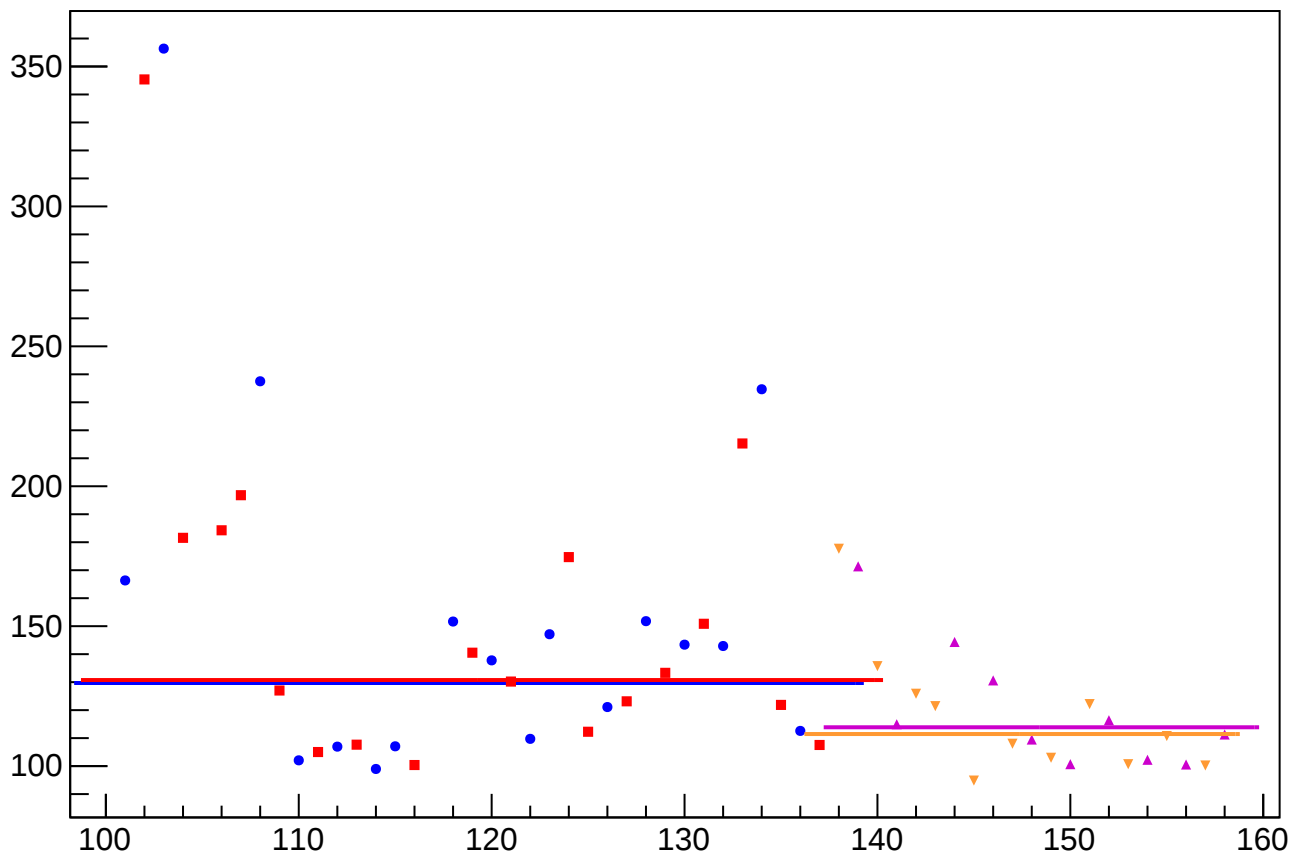
Left In: -33.817 ± 40.835 χ^2/NDF : 11.9/9

+ sign 61.280 ± 31.704 χ^2/NDF : 34.3/27

All: 5.960 ± 22.590 χ^2/NDF : 75.1/55

- sign -51.091 ± 32.196 χ^2/NDF : 34.6/27

dit_asym_sam3_rms vs Slug



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

Left Out: 111.461 $\pm$ 0.028 χ^2 /NDF: 376042.5/10

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

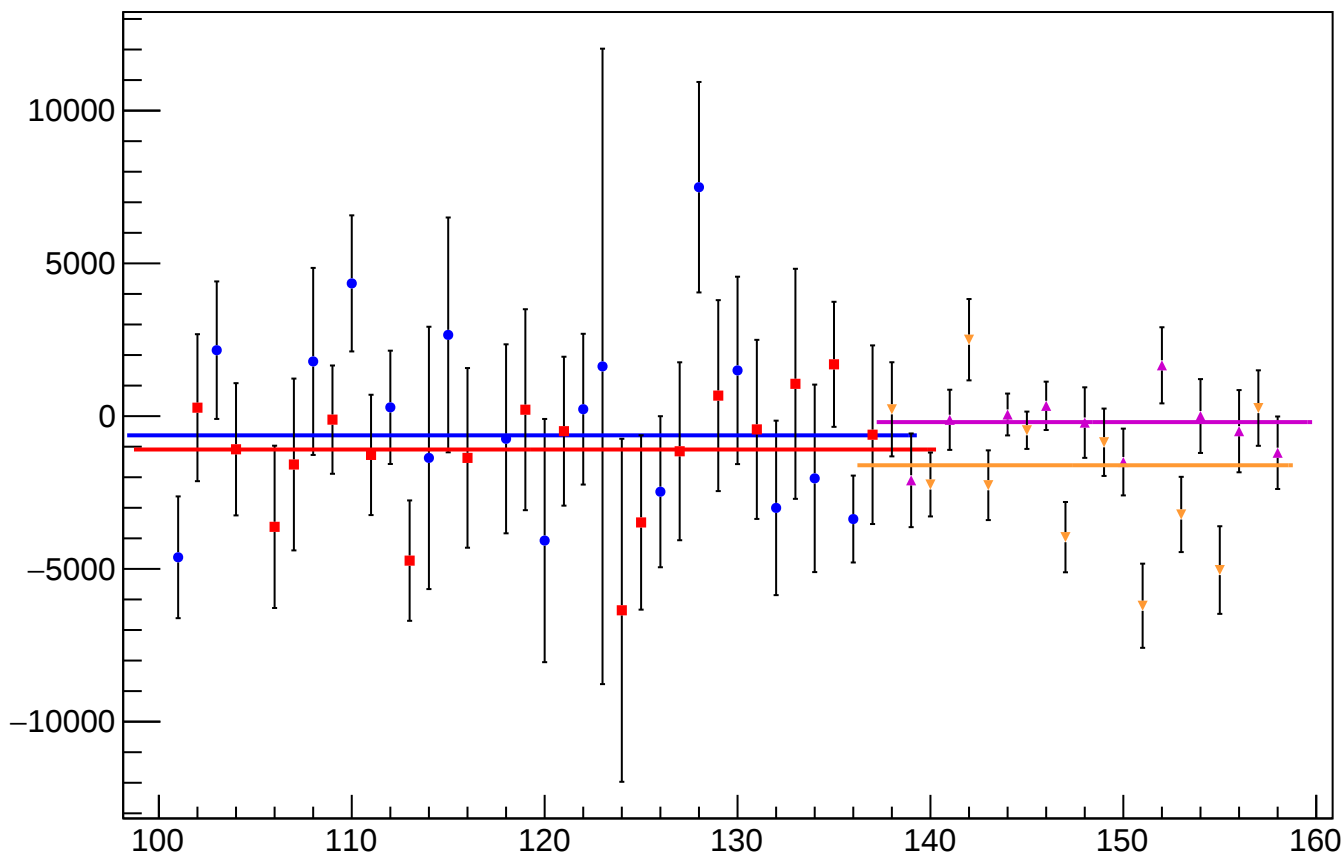
Left In: 113.873 $\pm$ 0.029 χ^2 /NDF: 347424.8/9

+ sign 118.061 $\pm$ 0.022 χ^2 /NDF: 1518524.4/27

All: 119.143 $\pm$ 0.016 χ^2 /NDF: 2927484.5/55

- sign 120.259 $\pm$ 0.023 χ^2 /NDF: 1404226.3/27

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1607.605 ± 328.735 χ^2/NDF : 40.7/10

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

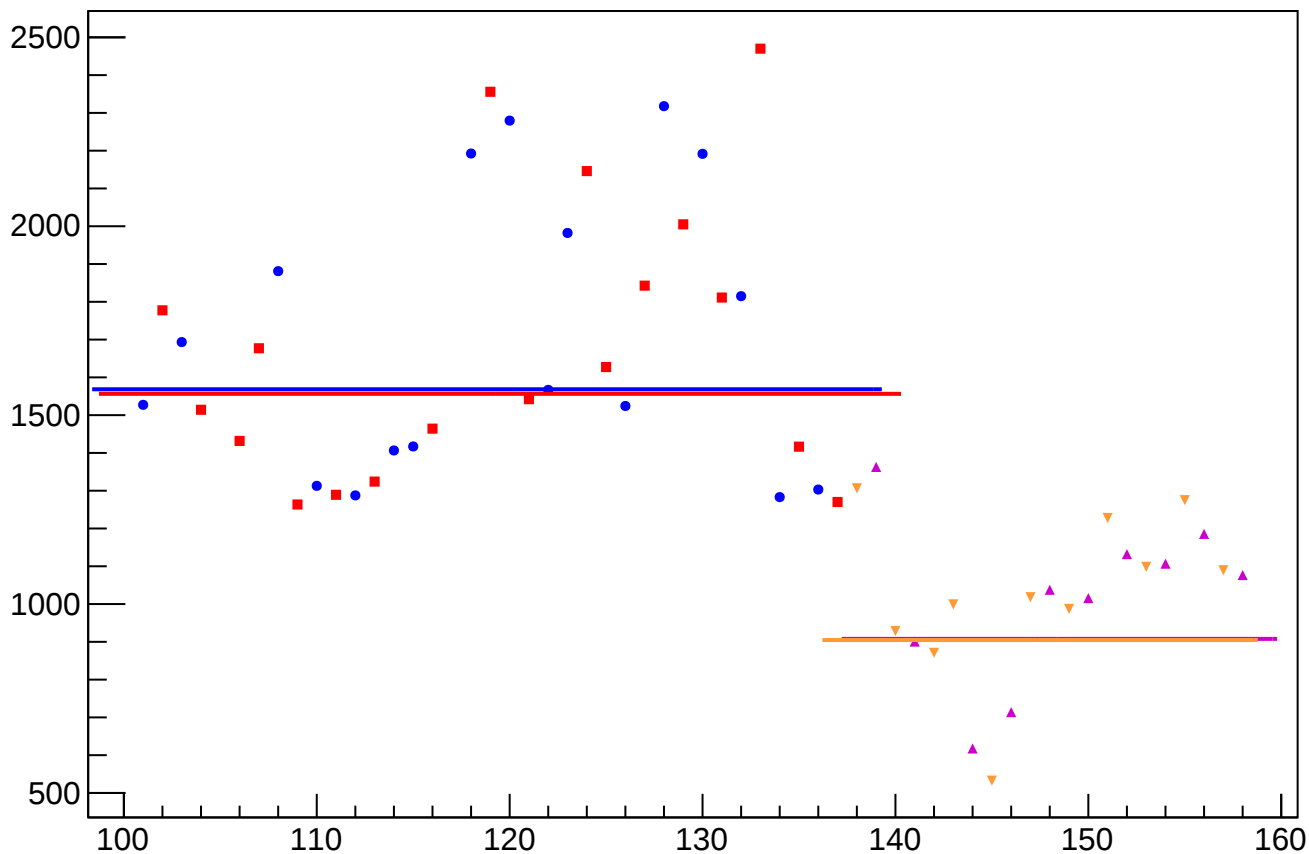
Left In: -195.029 ± 326.781 χ^2/NDF : 6.6/9

+ sign -1393.481 ± 290.588 χ^2/NDF : 66.9/27

All: -890.681 ± 204.168 χ^2/NDF : 90.5/55

- sign -400.488 ± 286.922 χ^2/NDF : 17.7/27

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 904.735+/-0.232 χ^2/NDF :1262510.2/10

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

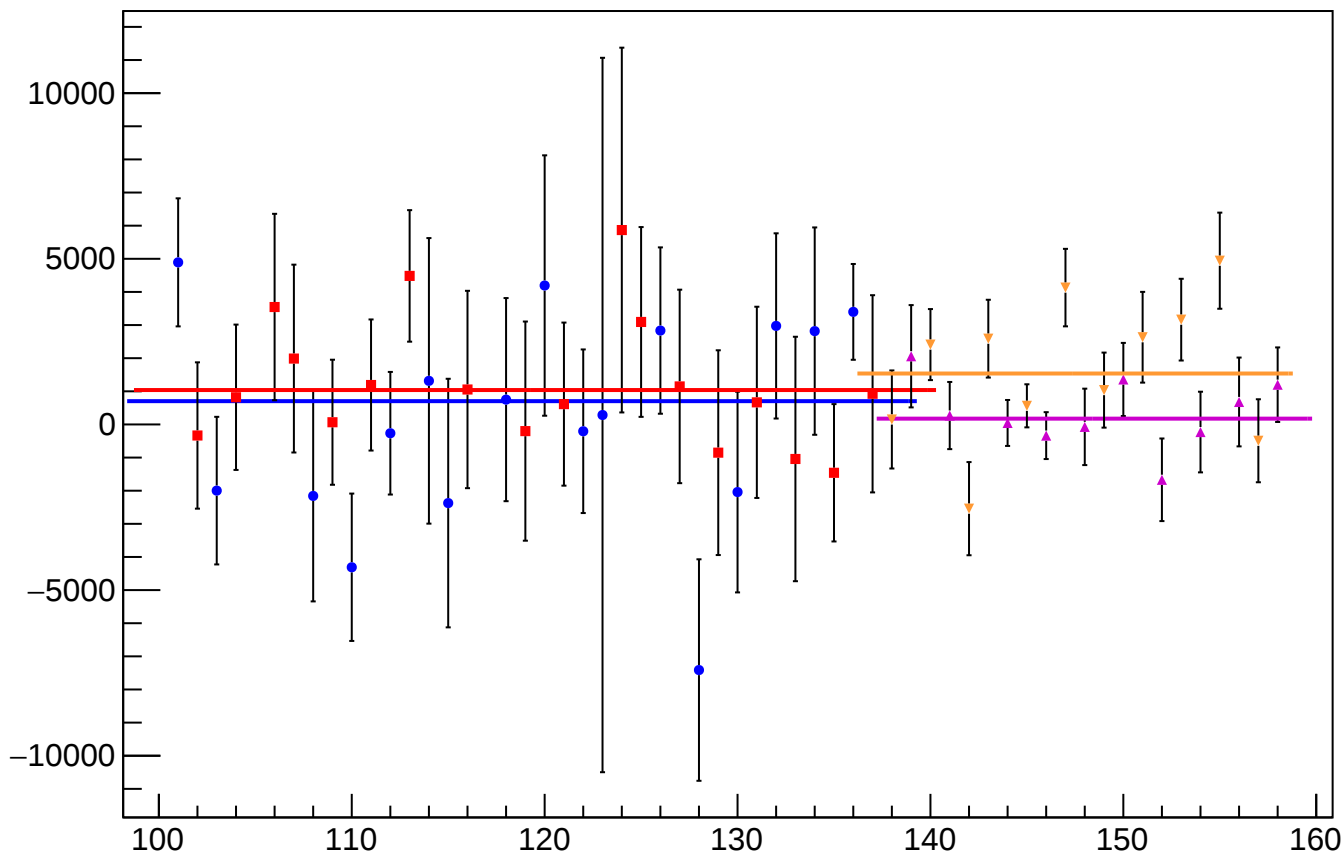
Left In: 907.844+/-0.231 χ^2/NDF :945112.1/9

+ sign 1049.843+/-0.205 χ^2/NDF : 3579215.8/27

All: 1053.171+/-0.144 χ^2/NDF : 6840044.4/55

- sign 1056.416+/-0.203 χ^2/NDF : 3260310.5/27

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1537.392+/-338.325 χ^2/NDF : 28.6/10

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

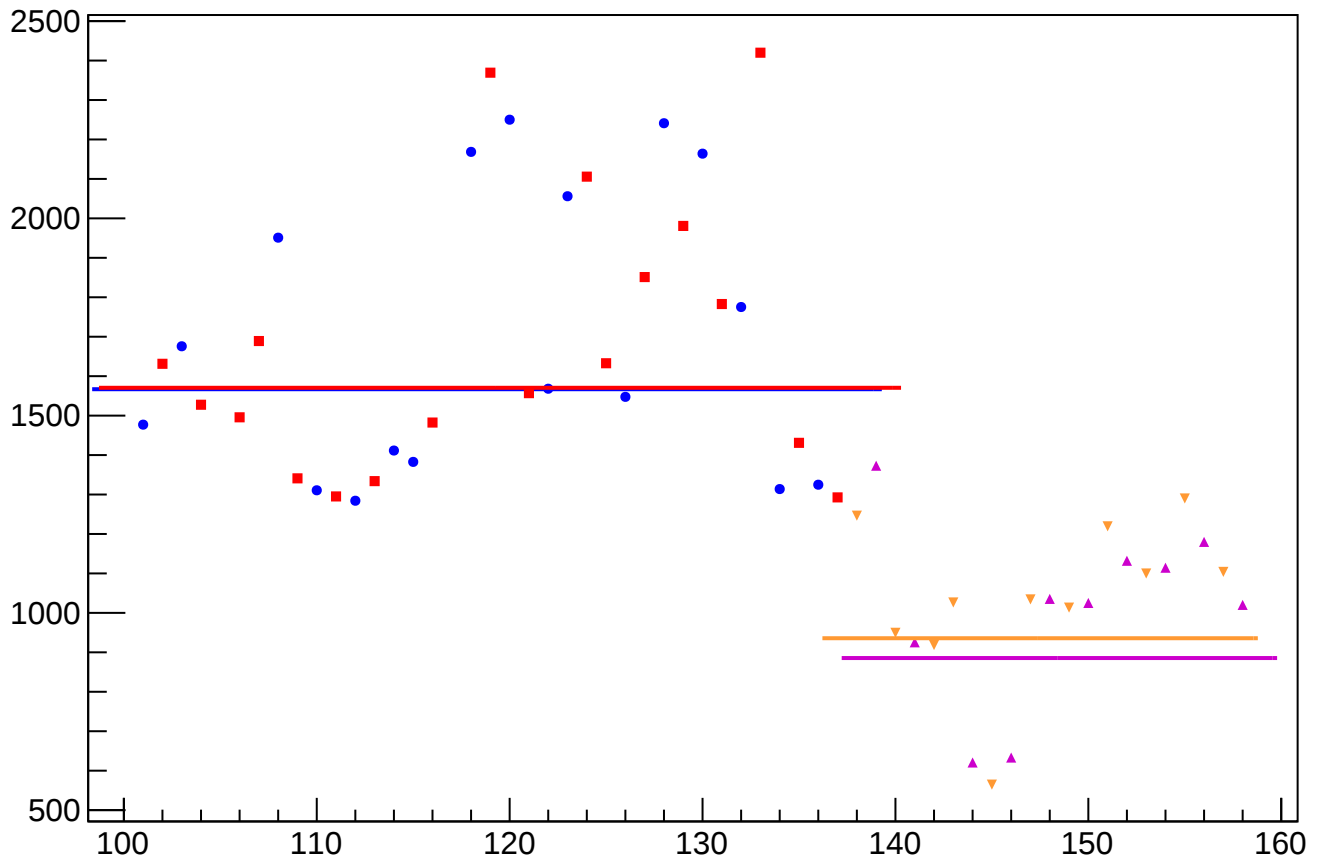
Left In: 175.058+/-320.998 χ^2/NDF : 6.5/9

+ sign 1346.249+/-297.053 χ^2/NDF : 56.0/27

All: 832.737+/-205.081 χ^2/NDF : 78.0/55

- sign 365.081+/-283.480 χ^2/NDF : 16.3/27

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 935.724+/-0.239 χ^2/NDF : 1052241.9/10

Right Out: 1570.549+/-0.427 χ^2/NDF : 439261.0/17

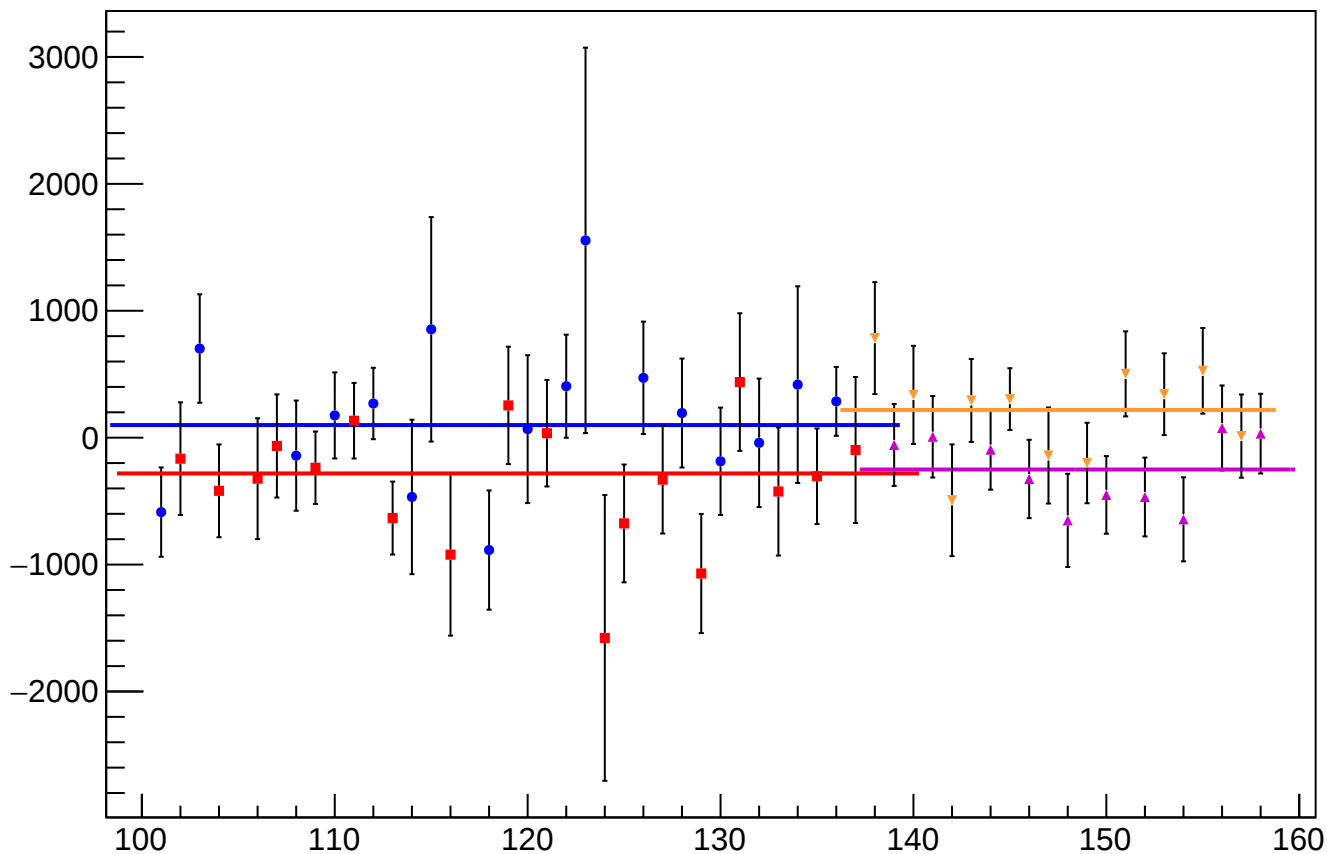
Left In: 885.510+/-0.227 χ^2/NDF : 1088062.1/9

+ sign 1080.333+/-0.210 χ^2/NDF : 3146980.6/27

All: 1057.279+/-0.145 χ^2/NDF : 6702109.1/55

- sign 1036.284+/-0.200 χ^2/NDF : 3532111.9/27

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 218.747 ± 101.658 χ^2/NDF : 9.3/10

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

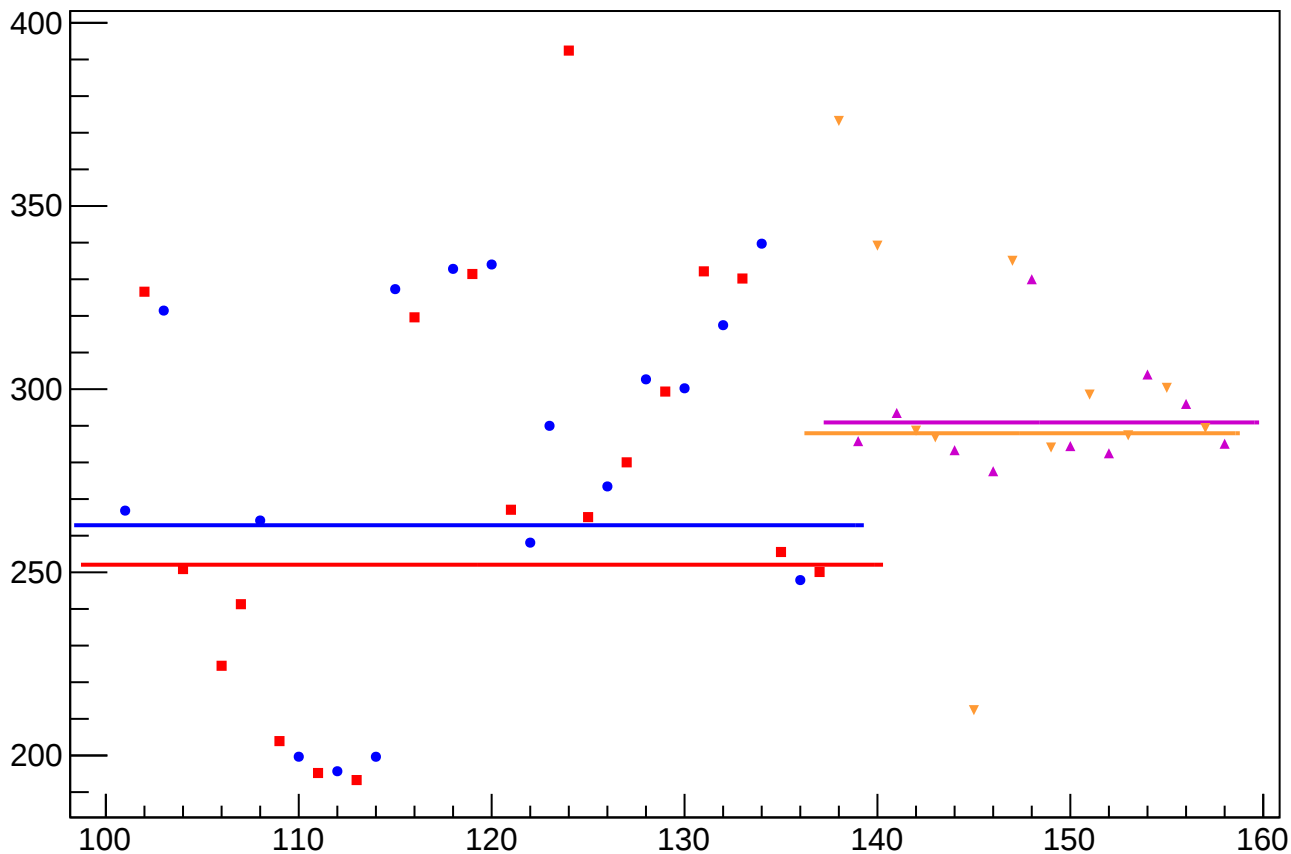
Left In: -250.795 ± 101.784 χ^2/NDF : 6.6/9

+ sign 160.118 ± 72.513 χ^2/NDF : 25.9/27

All: -59.254 ± 50.567 χ^2/NDF : 64.0/55

- sign -266.919 ± 70.552 χ^2/NDF : 20.4/27

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 287.967 ± 0.072 χ^2/NDF : 338366.8/10

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

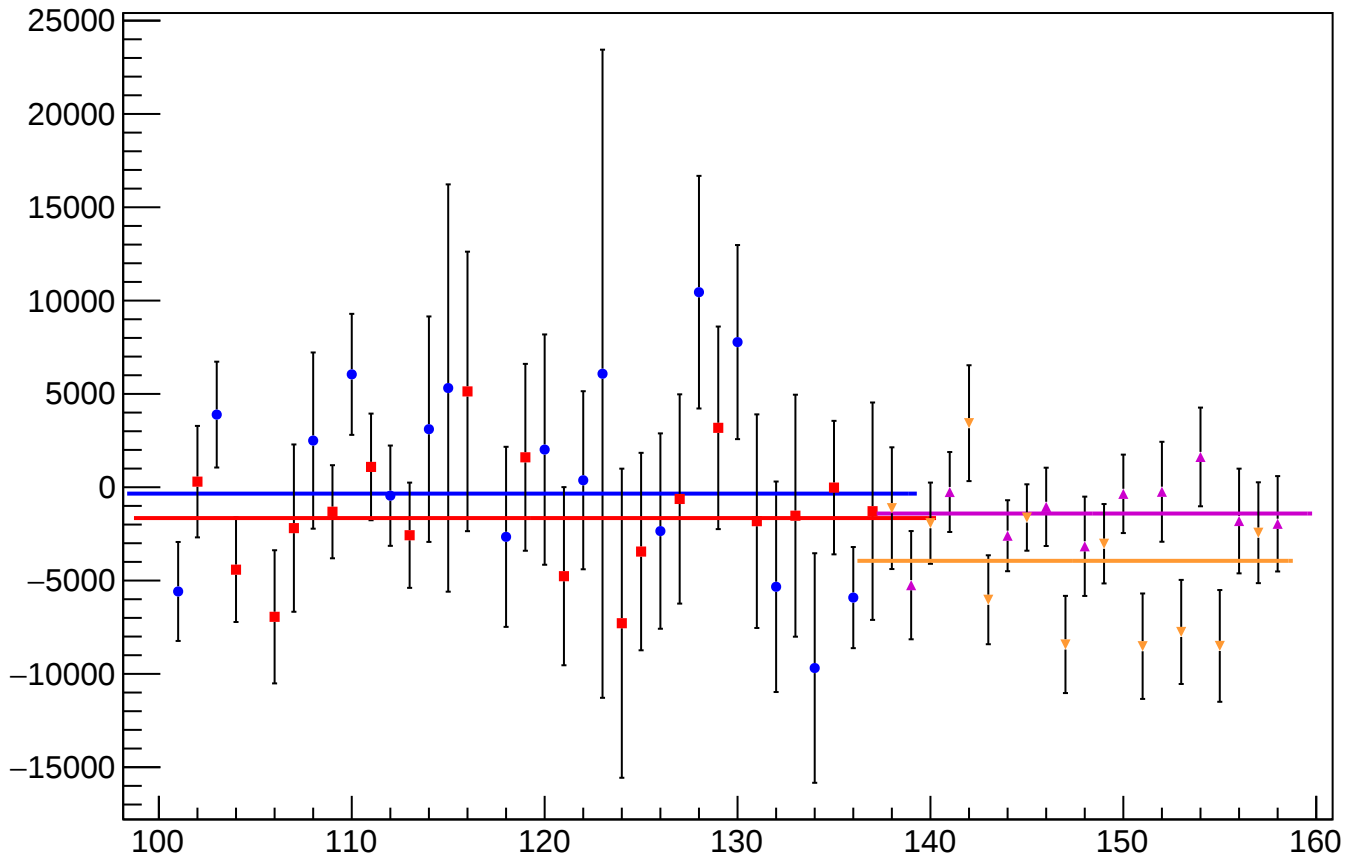
Left In: 290.916 ± 0.072 χ^2/NDF : 34817.3/9

+ sign 275.633 ± 0.051 χ^2/NDF : 810003.9/27

All: 273.119 ± 0.036 χ^2/NDF : 1515930.9/55

- sign 270.739 ± 0.050 χ^2/NDF : 701247.1/27

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3943.137 ± 751.174 χ^2/NDF : 20.0/10

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

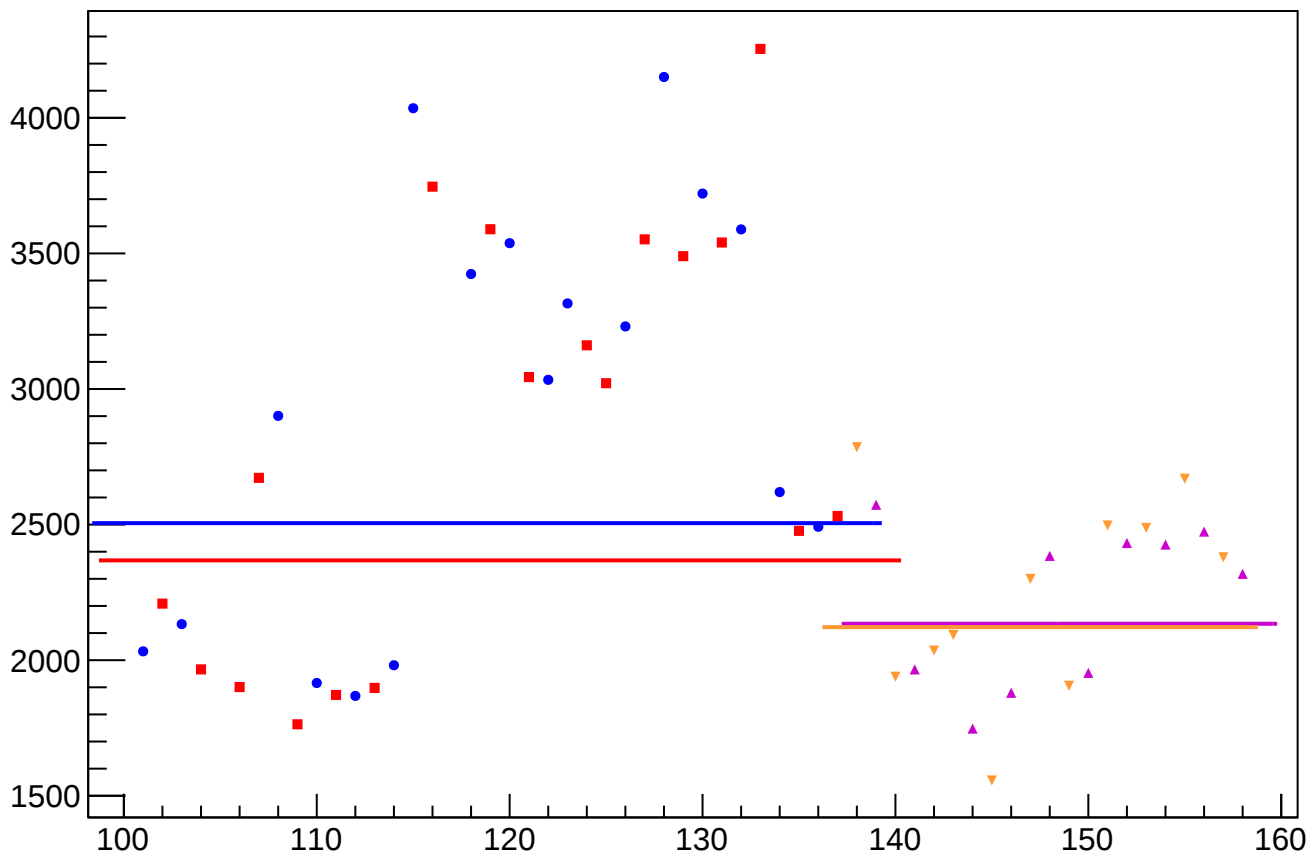
Left In: -1408.857 ± 751.385 χ^2/NDF : 4.7/9

+ sign -2651.635 ± 601.600 χ^2/NDF : 52.7/27

All: -2061.660 ± 419.192 χ^2/NDF : 67.2/55

- sign -1504.887 ± 584.427 χ^2/NDF : 12.7/27

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2121.738+/-0.531 χ^2/NDF : 485386.9/10

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

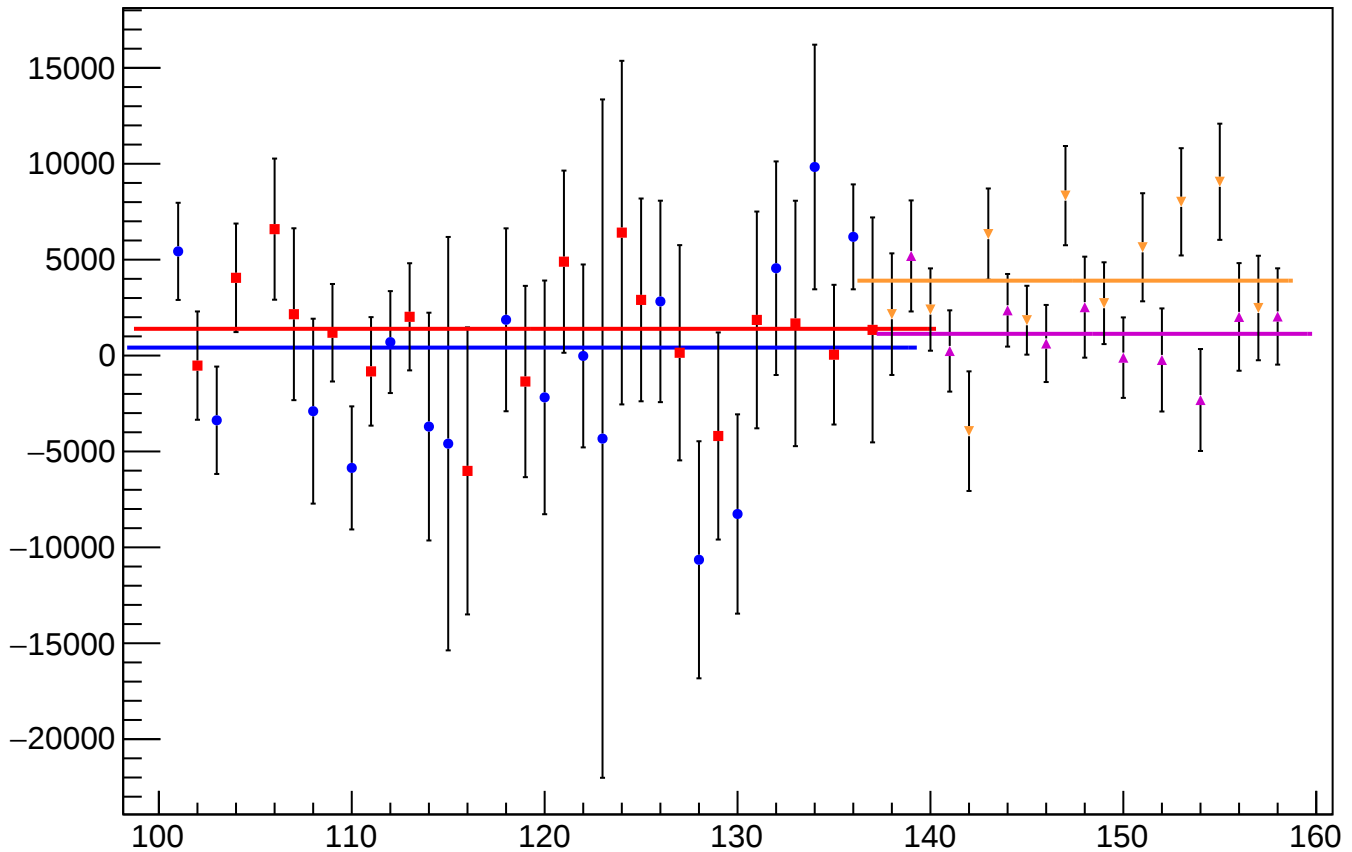
Left In: 2134.258+/-0.531 χ^2/NDF : 291642.2/9

+ sign 2259.290+/-0.425 χ^2/NDF : 1536539.7/27

All: 2242.469+/-0.296 χ^2/NDF : 2938557.9/55

- sign 2226.594+/-0.413 χ^2/NDF : 1398978.8/27

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3905.356 $\pm$ 750.964 χ^2 /NDF:18.4/10

Right Out: 1394.660 $\pm$ 928.996 χ^2 /NDF: 7.5/17

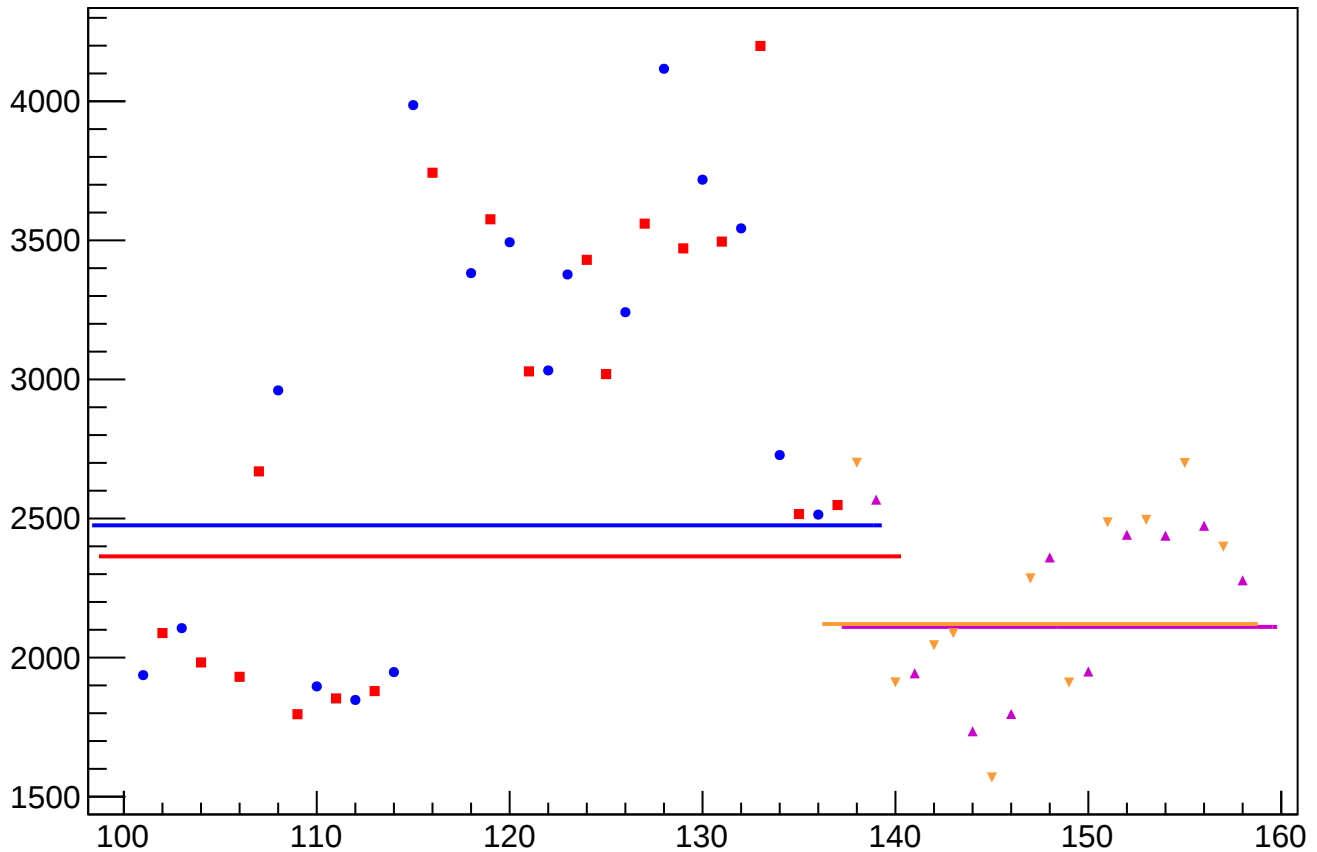
Left In: 1133.106 $\pm$ 744.240 χ^2 /NDF:5.4/9

+ sign 2638.741 $\pm$ 599.386 χ^2 /NDF: 50.8/27

All: 1914.993 $\pm$ 417.117 χ^2 /NDF: 66.6/55

- sign 1235.350 $\pm$ 580.836 χ^2 /NDF: 13.0/27

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2120.646+/-0.531 χ^2/NDF : 467226.5/10

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

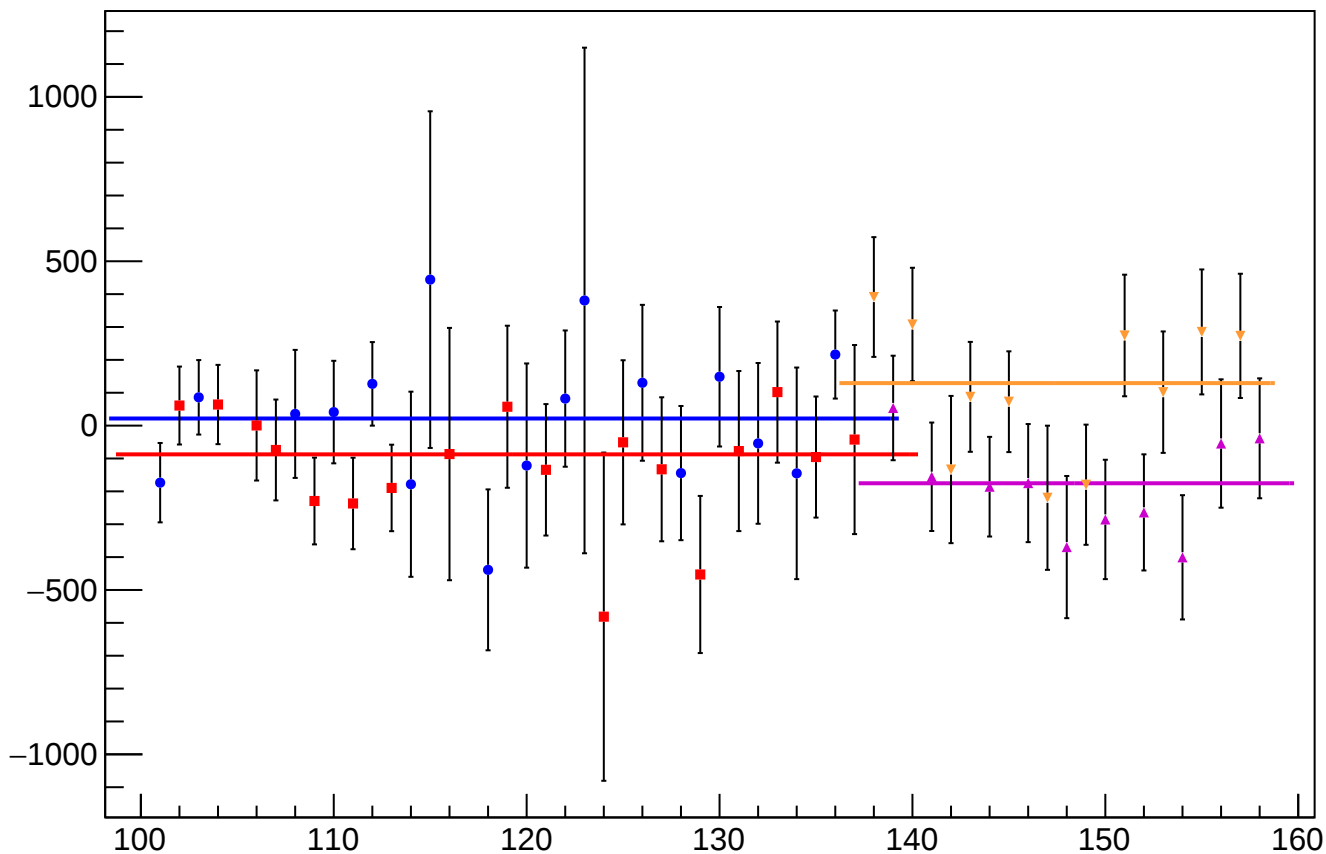
Left In: 2110.340+/-0.526 χ^2/NDF : 322350.7/9

+ sign 2249.416+/-0.424 χ^2/NDF : 1542322.0/27

All: 2228.811+/-0.295 χ^2/NDF : 2986885.8/55

- sign 2209.462+/-0.411 χ^2/NDF : 1439981.0/27

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 129.304 $\pm$ 55.306 χ^2 /NDF:12.0/10

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

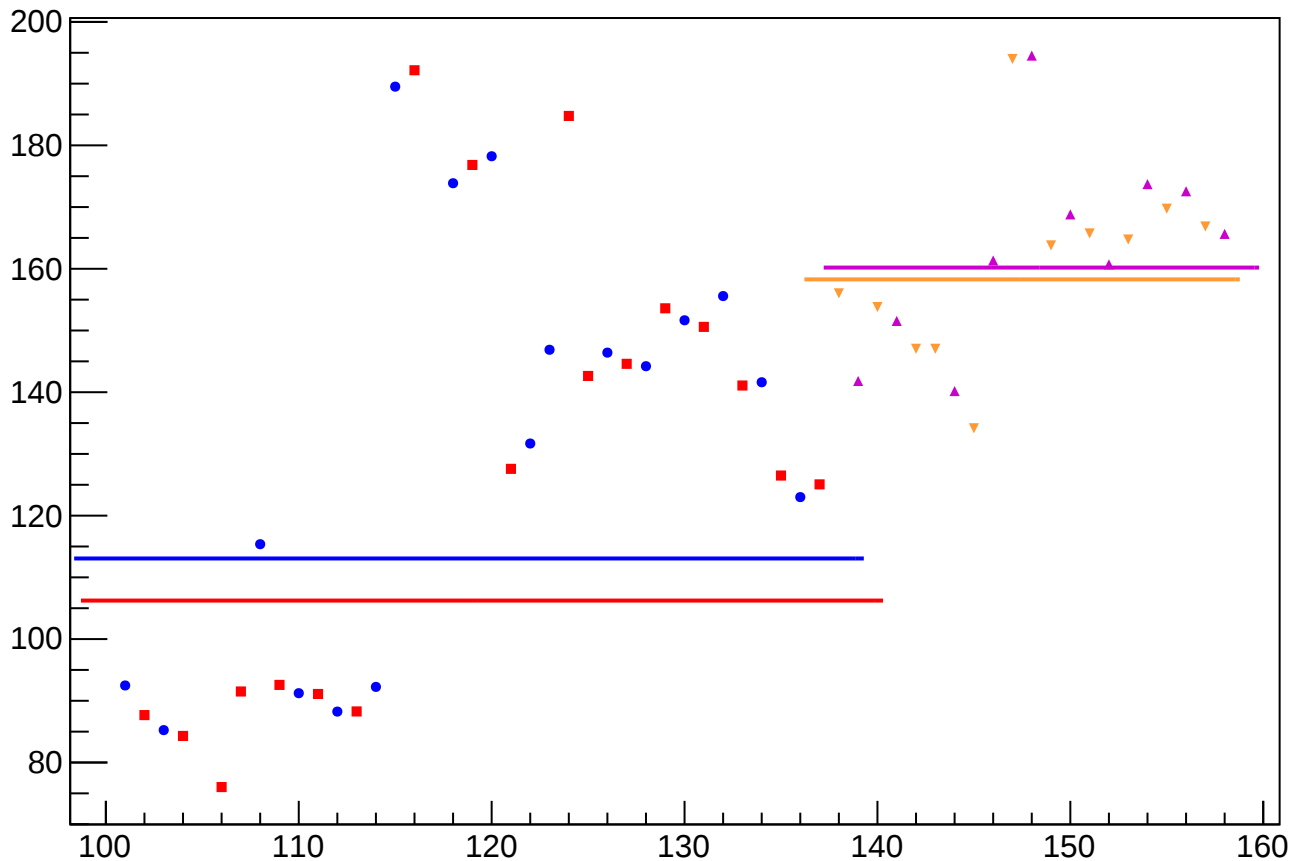
Left In: -175.372 $\pm$ 56.002 χ^2 /NDF:5.9/9

+ sign 64.710 $\pm$ 34.978 χ^2 /NDF: 26.8/27

All: -31.039 $\pm$ 24.198 χ^2 /NDF: 59.6/55

- sign -118.925 $\pm$ 33.511 χ^2 /NDF: 18.4/27

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 158.282 $\pm$ 0.039 χ^2 /NDF:137214.9/10

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

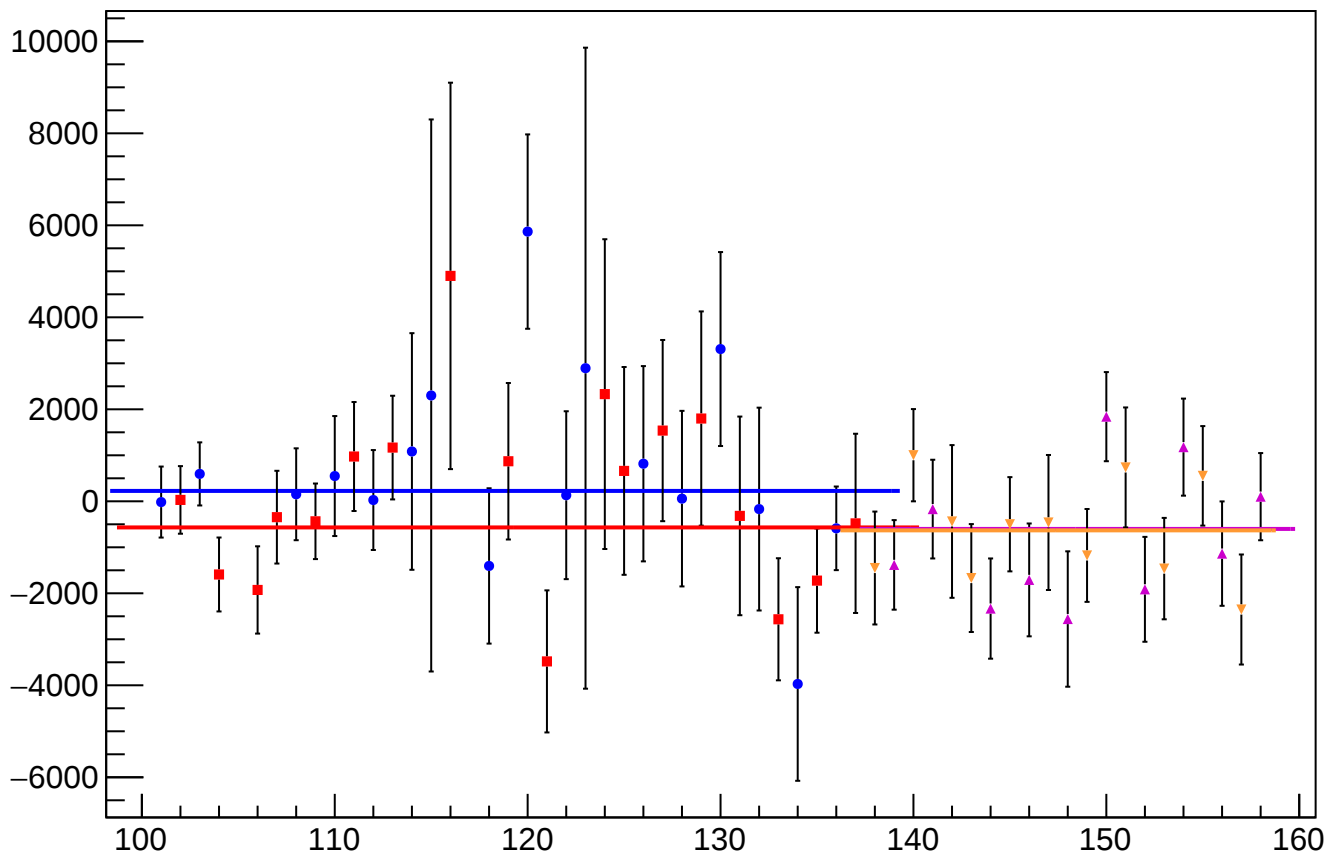
Left In: 160.195 $\pm$ 0.040 χ^2 /NDF:142150.7/9

+ sign 131.148 $\pm$ 0.025 χ^2 /NDF: 1760371.4/27

All: 128.234 $\pm$ 0.017 χ^2 /NDF: 4072530.1/55

- sign 125.560 $\pm$ 0.024 χ^2 /NDF: 2285544.2/27

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -631.801 $\pm$ 351.131 χ^2 /NDF: 9.2/10

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

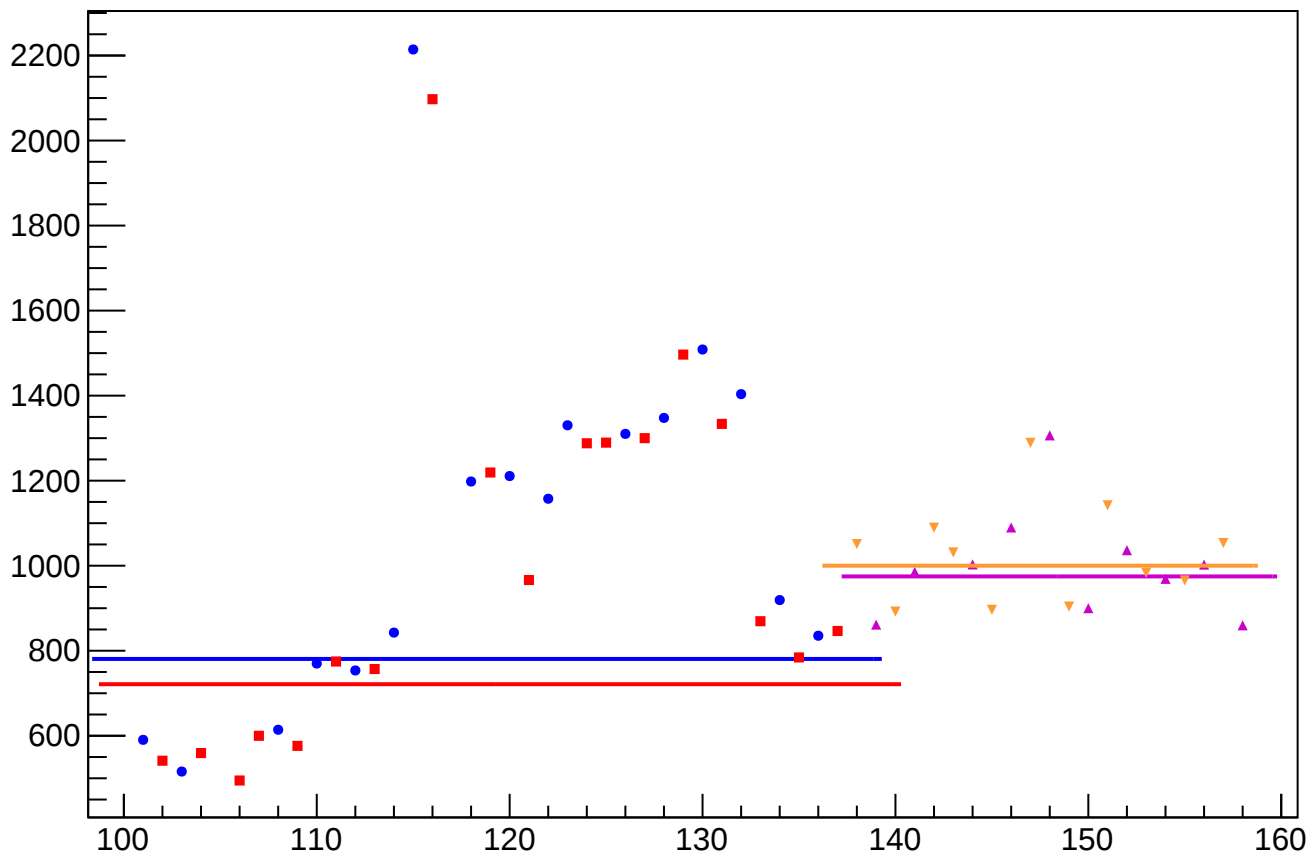
Left In: -600.550 $\pm$ 342.685 χ^2 /NDF: 17.2/9

+ sign -165.268 $\pm$ 237.084 χ^2 /NDF: 28.4/27

All: -387.518 $\pm$ 161.890 χ^2 /NDF: 68.2/55

- sign -581.674 $\pm$ 221.593 χ^2 /NDF: 38.2/27

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1000.024 $\pm$ 0.248 χ^2 /NDF:180284.6/10

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

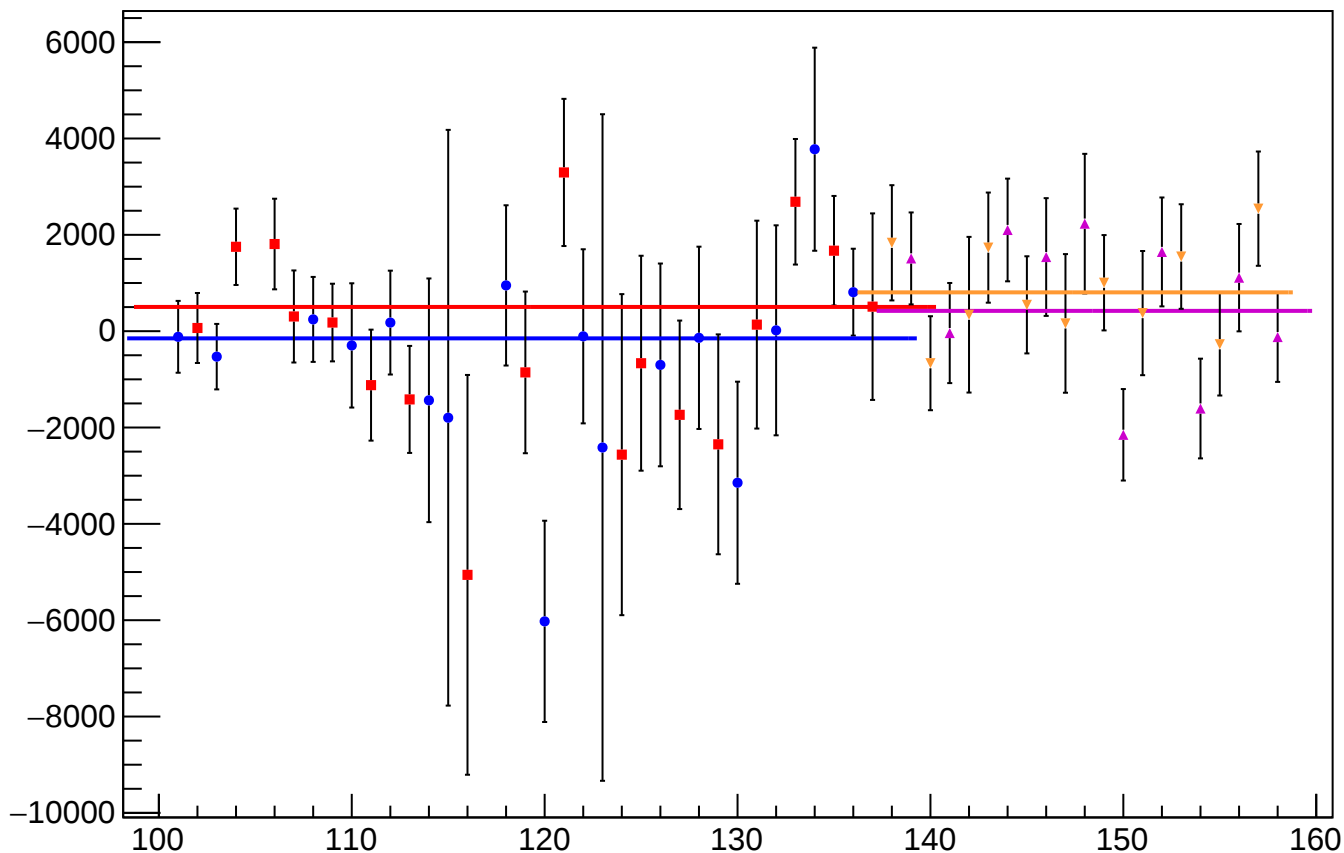
Left In: 974.753 $\pm$ 0.242 χ^2 /NDF:196374.9/9

+ sign 880.689 $\pm$ 0.168 χ^2 /NDF: 2214359.7/27

All: 852.171 $\pm$ 0.114 χ^2 /NDF: 4728344.8/55

- sign 827.257 $\pm$ 0.157 χ^2 /NDF: 2459766.6/27

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 805.729 ± 344.409 $\chi^2/\text{NDF}: 7.8/10$

Right Out: 503.162 ± 285.781 $\chi^2/\text{NDF}: 23.6/17$

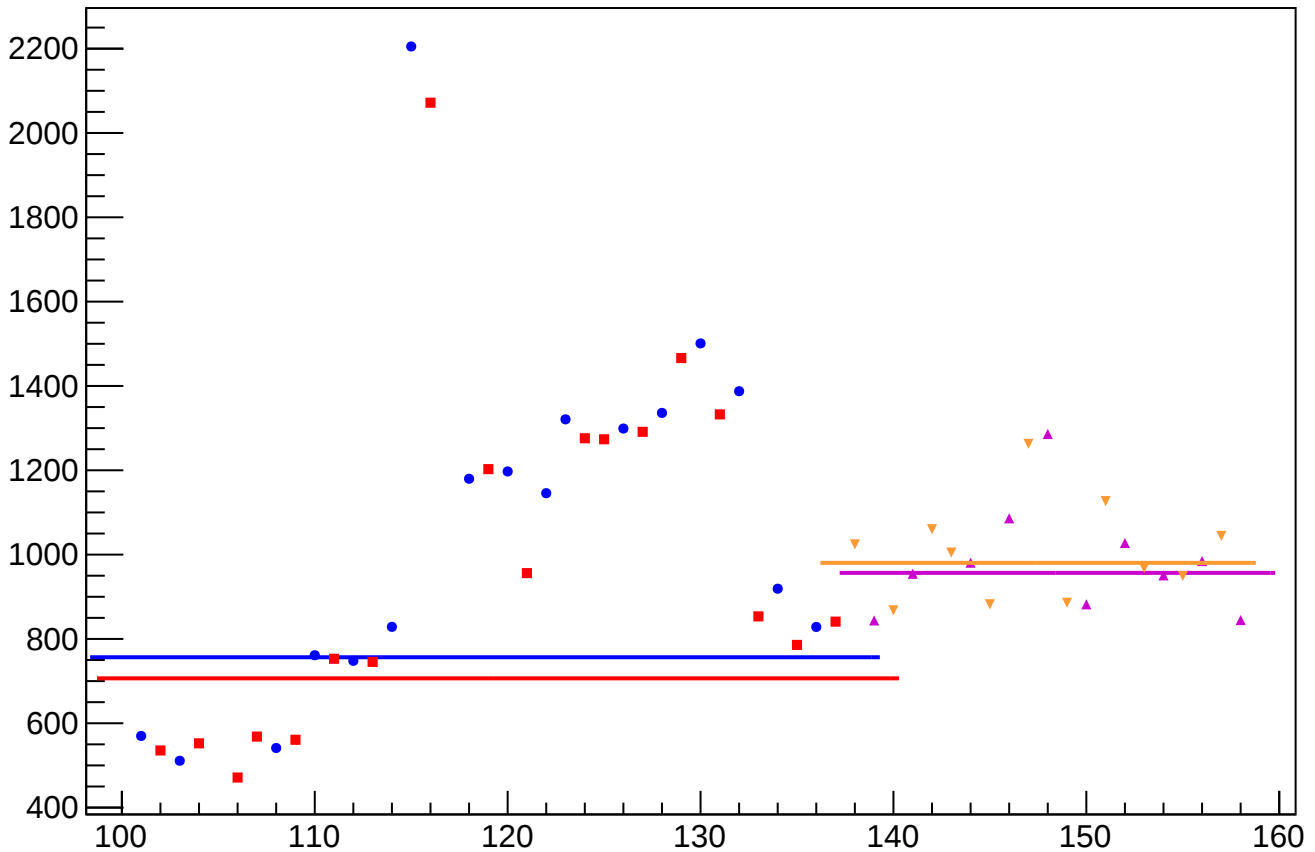
Left In: 421.413 ± 336.479 $\chi^2/\text{NDF}: 19.4/9$

+ sign 282.710 ± 231.619 $\chi^2/\text{NDF}: 28.1/27$

All: 381.518 ± 158.676 $\chi^2/\text{NDF}: 71.6/55$

- sign 468.904 ± 217.820 $\chi^2/\text{NDF}: 43.1/27$

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 980.453 $\pm$ 0.244 χ^2 /NDF: 182949.0/10

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

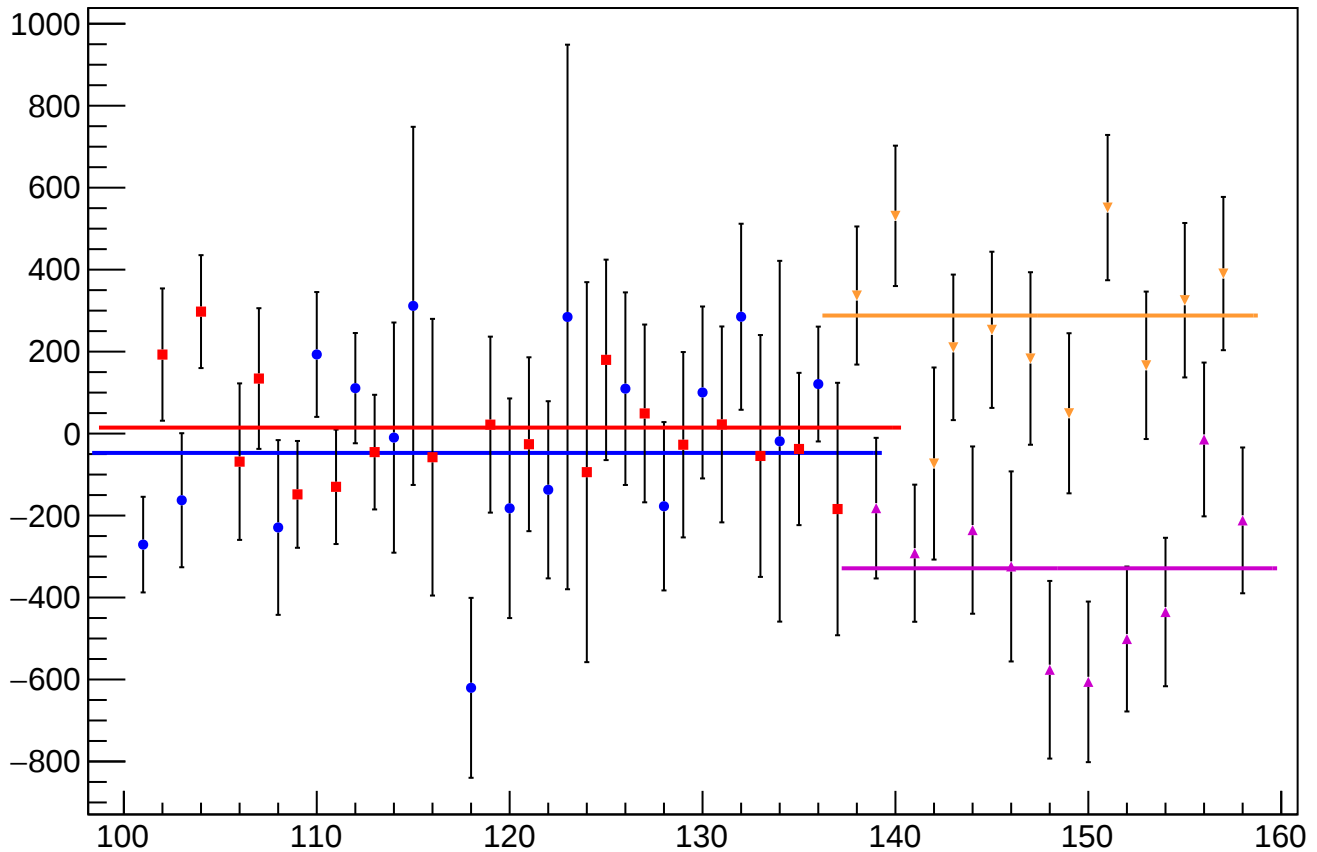
Left In: 956.662 $\pm$ 0.238 χ^2 /NDF: 205136.1/9

+ sign 857.809 $\pm$ 0.164 χ^2 /NDF: 2359621.1/27

All: 833.161 $\pm$ 0.112 χ^2 /NDF: 4919408.0/55

- sign 811.362 $\pm$ 0.154 χ^2 /NDF: 2517107.0/27

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 288.054 ± 56.337 $\chi^2/\text{NDF}: 9.4/10$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

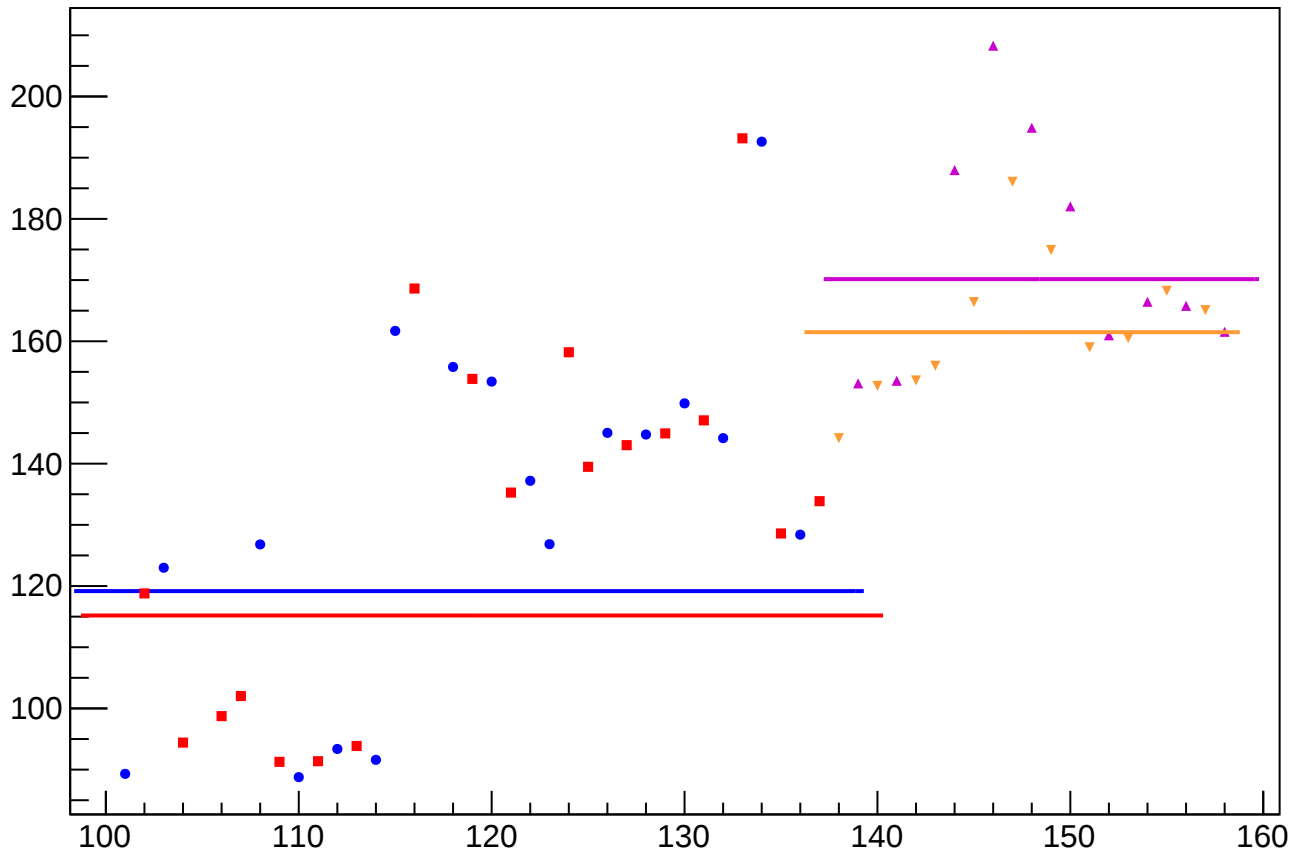
Left In: -328.707 ± 59.534 $\chi^2/\text{NDF}: 8.8/9$

+ sign 91.330 ± 36.211 $\chi^2/\text{NDF}: 52.1/27$

All: -10.261 ± 25.466 $\chi^2/\text{NDF}: 107.9/55$

- sign -109.681 ± 35.822 $\chi^2/\text{NDF}: 40.2/27$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.485 $\pm$ 0.040 χ^2 /NDF: 72400.3/10

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

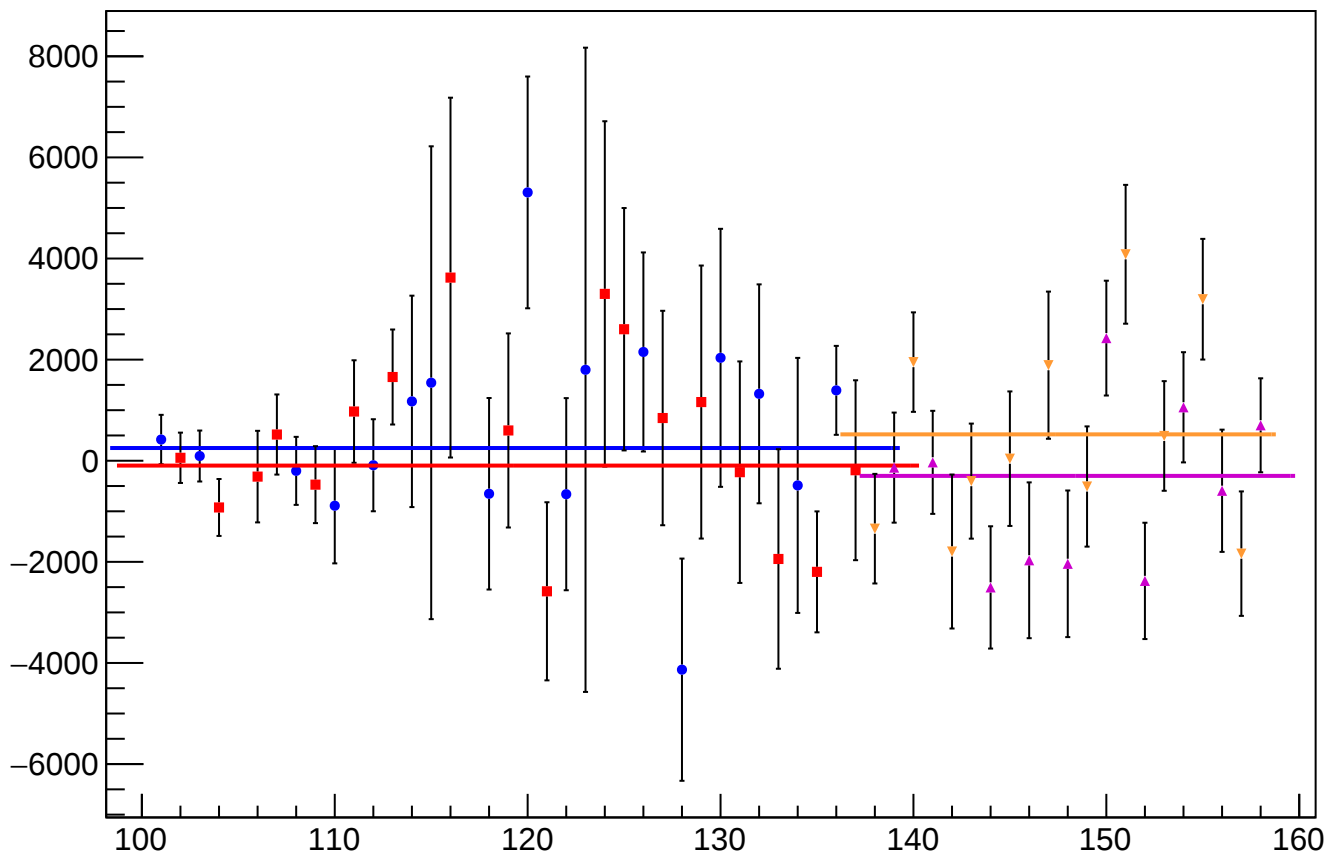
Left In: 170.153 $\pm$ 0.042 χ^2 /NDF: 154239.7/9

+ sign 136.655 $\pm$ 0.026 χ^2 /NDF: 1349696.6/27

All: 135.863 $\pm$ 0.018 χ^2 /NDF: 3268972.7/55

- sign 135.088 $\pm$ 0.025 χ^2 /NDF: 1917382.9/27

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 521.857 $\pm$ 363.348 χ^2 /NDF: 25.2/10

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

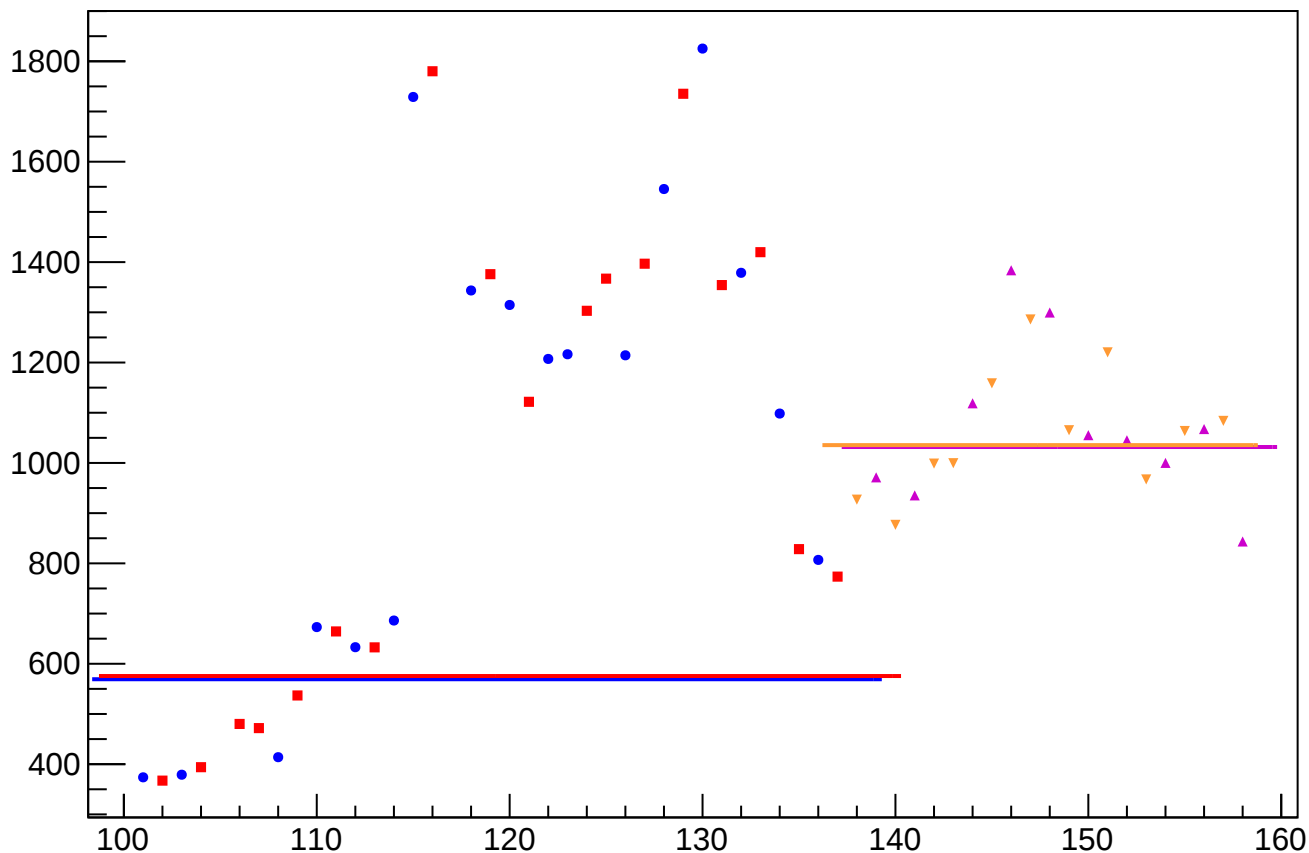
Left In: -299.541 $\pm$ 362.698 χ^2 /NDF: 17.8/9

+ sign 339.850 $\pm$ 207.526 χ^2 /NDF: 40.5/27

All: 85.011 $\pm$ 145.279 χ^2 /NDF: 78.9/55

- sign -159.908 $\pm$ 203.446 χ^2 /NDF: 35.5/27

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1035.500 $\pm$ 0.257 χ^2 /NDF: 201185.4/10

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

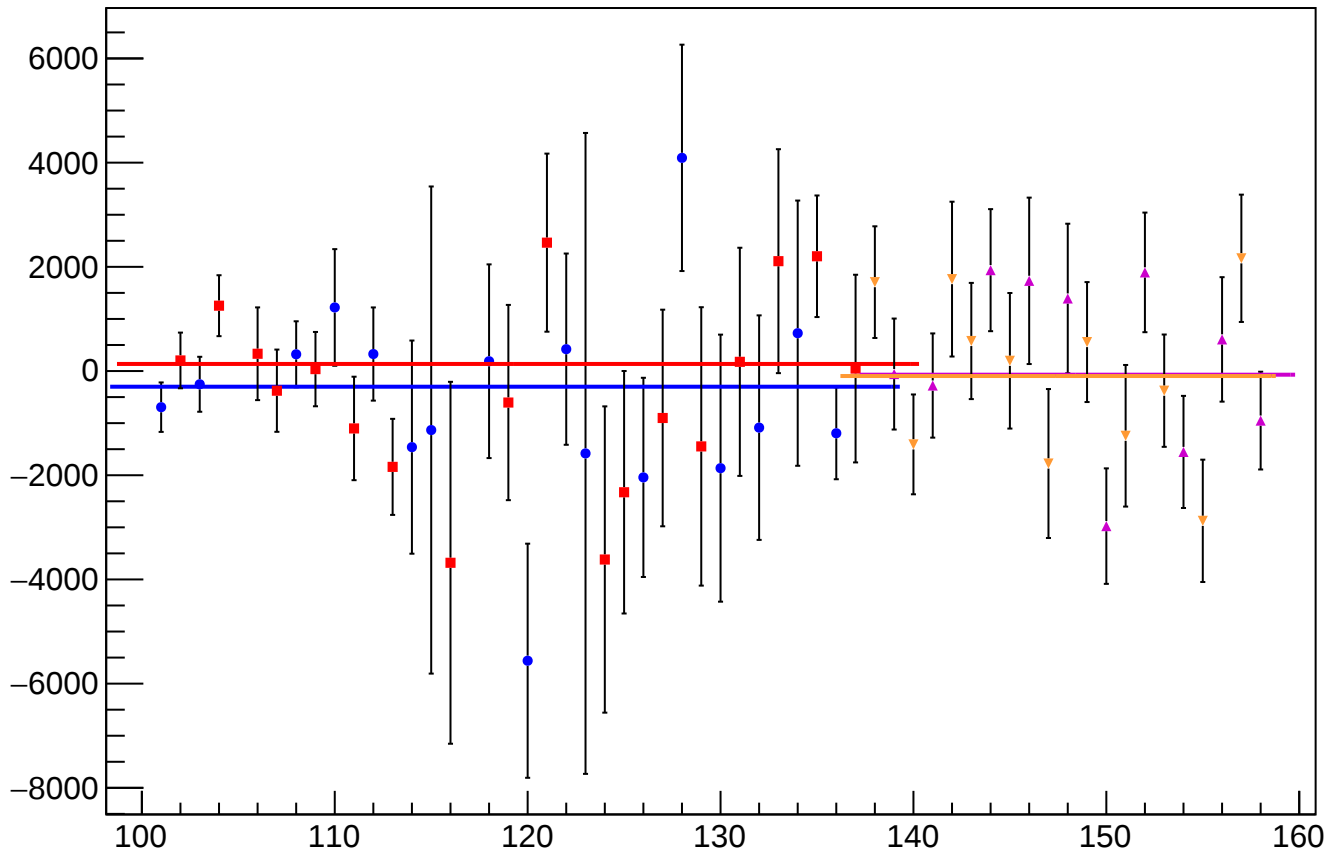
Left In: 1031.732 $\pm$ 0.256 χ^2 /NDF: 293540.1/9

+ sign 721.312 $\pm$ 0.147 χ^2 /NDF: 5687658.2/27

All: 720.186 $\pm$ 0.103 χ^2 /NDF: 11207656.8/55

- sign 719.104 $\pm$ 0.144 χ^2 /NDF: 5519883.2/27

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -95.666 ± 356.956 χ^2/NDF : 18.2/10

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

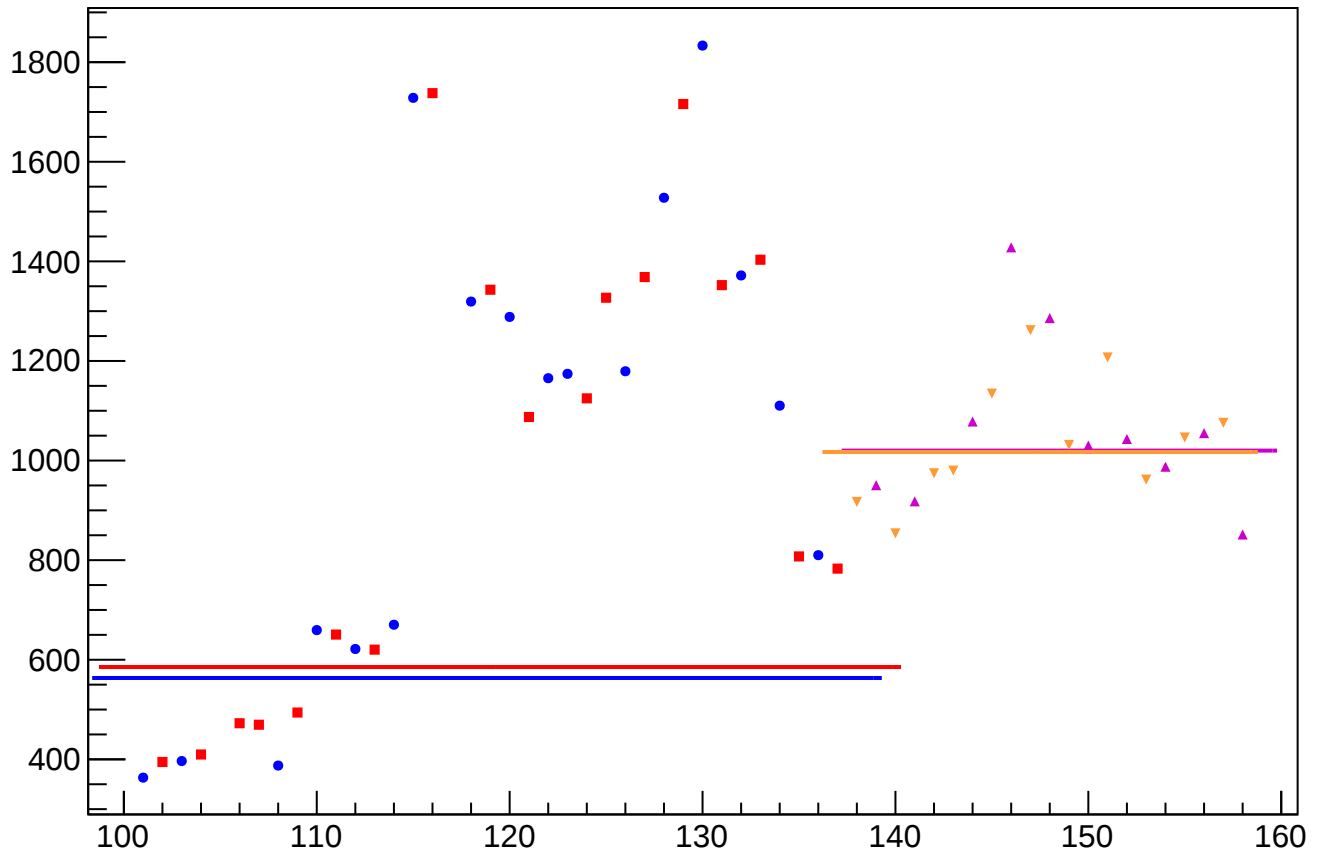
Left In: -70.185 ± 358.959 χ^2/NDF : 18.2/9

+ sign -233.084 ± 204.939 χ^2/NDF : 35.1/27

All: -80.966 ± 144.533 χ^2/NDF : 75.5/55

- sign 69.566 ± 203.868 χ^2/NDF : 39.3/27

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1017.205+/-0.252 χ^2/NDF : 204797.3/10

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

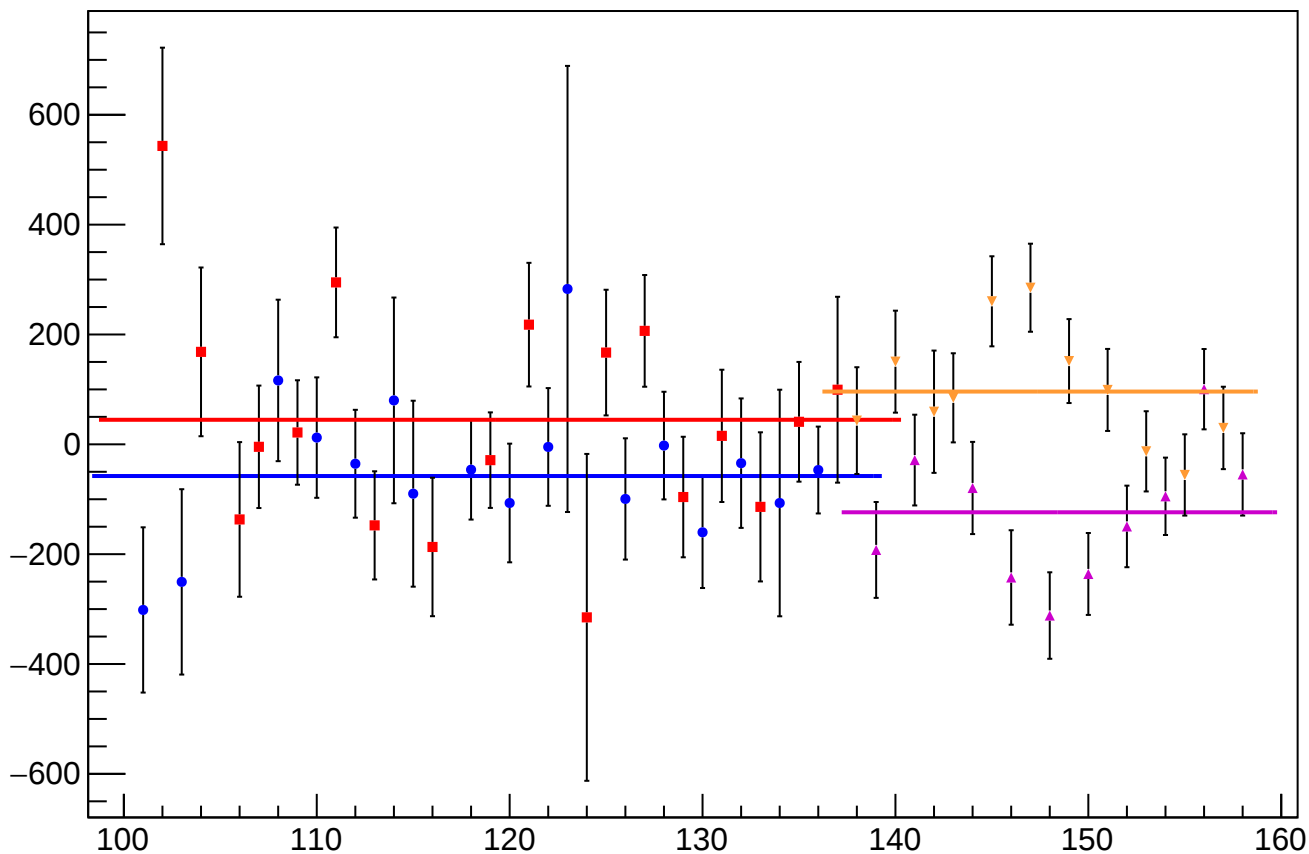
Left In: 1020.010+/-0.254 χ^2/NDF : 302623.7/9

+ sign 712.981+/-0.145 χ^2/NDF : 5630901.6/27

All: 719.330+/-0.102 χ^2/NDF : 10741294.4/55

- sign 725.613+/-0.144 χ^2/NDF : 5106573.4/27

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 96.086 ± 24.564 χ^2/NDF : 18.1/10

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

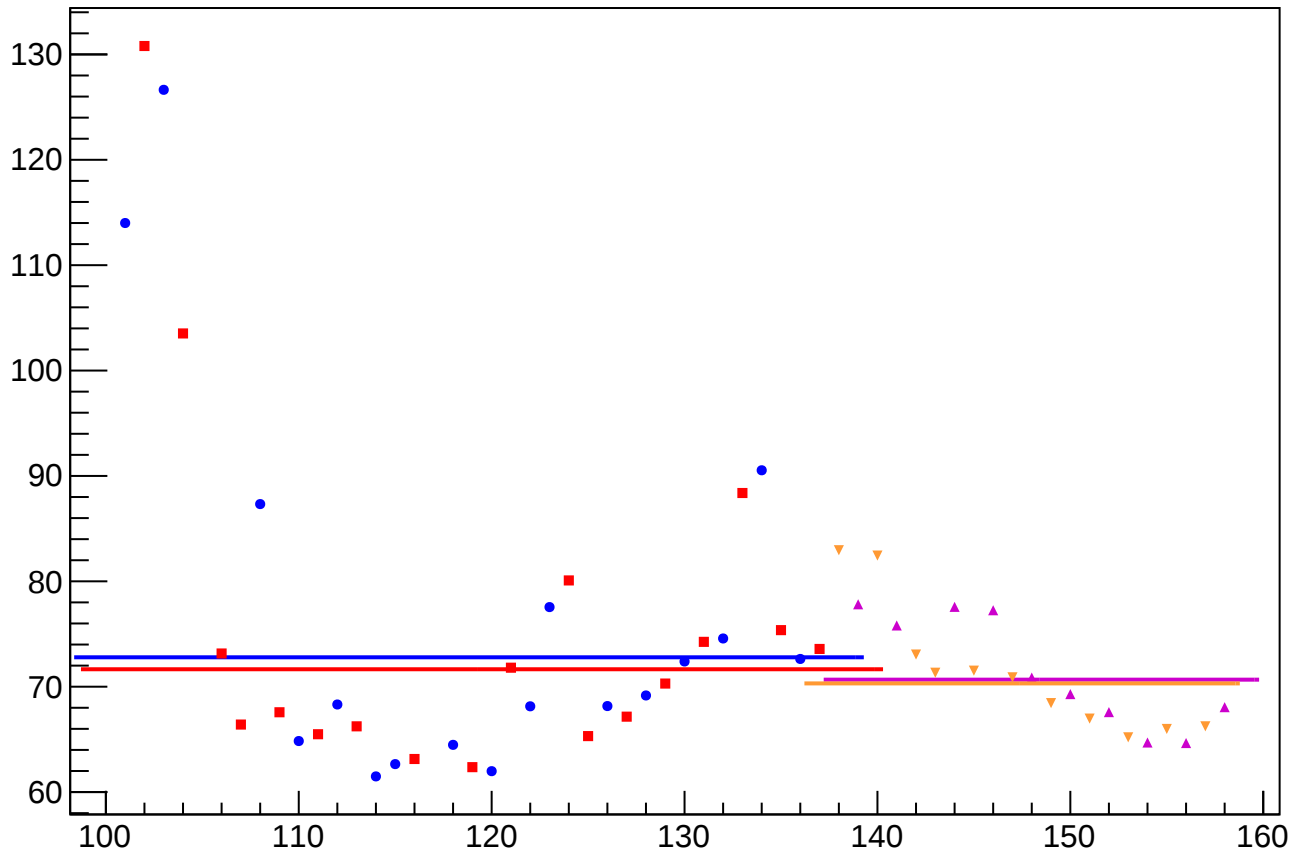
Left In: -123.724 ± 24.665 χ^2/NDF : 22.6/9

+ sign 31.041 ± 18.660 χ^2/NDF : 43.8/27

All: -9.630 ± 13.110 χ^2/NDF : 131.6/55

- sign -49.277 ± 18.424 χ^2/NDF : 78.4/27

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 70.312 ± 0.017 $\chi^2/\text{NDF}: 97770.0/10$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

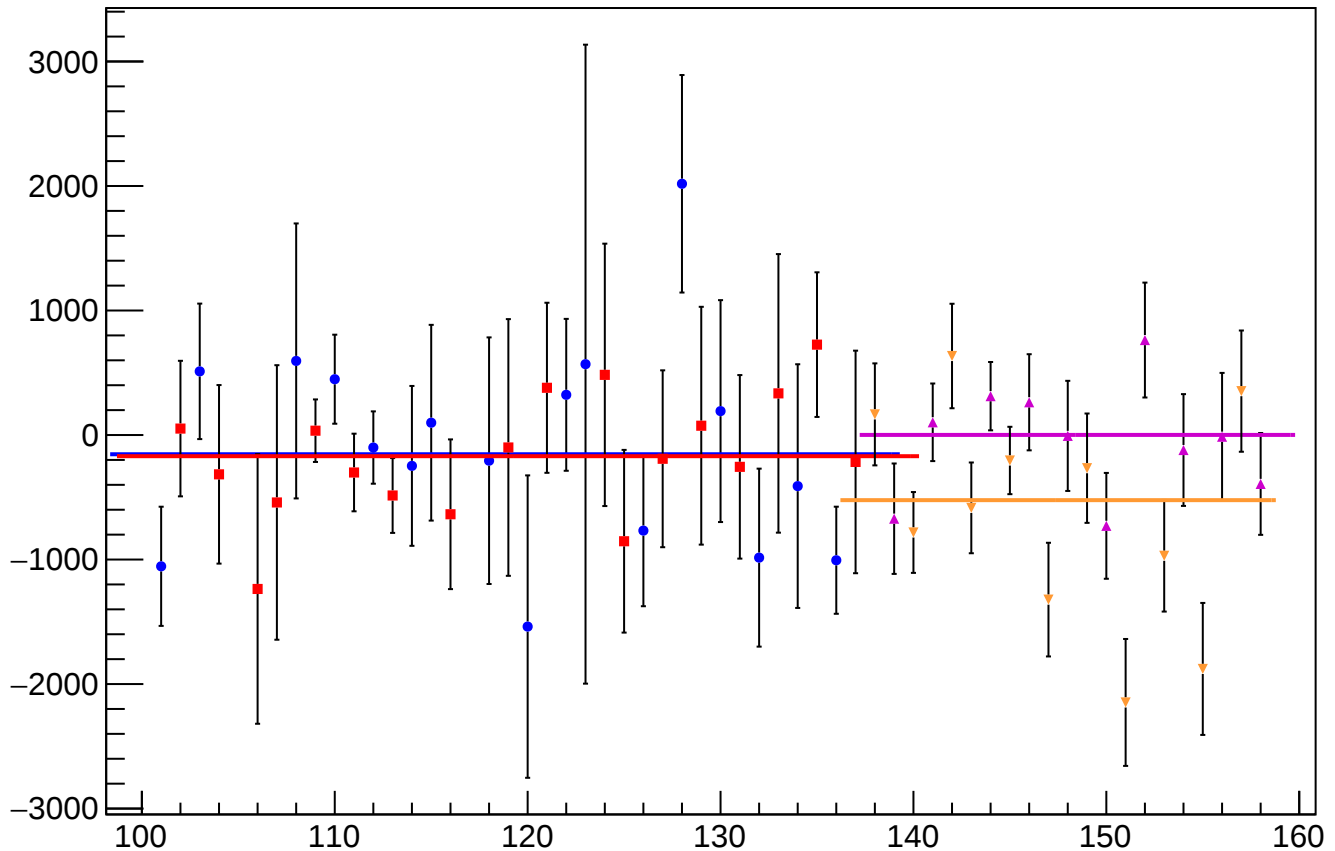
Left In: 70.668 ± 0.017 $\chi^2/\text{NDF}: 80875.4/9$

+ sign 71.360 ± 0.013 $\chi^2/\text{NDF}: 571149.9/27$

All: 71.230 ± 0.009 $\chi^2/\text{NDF}: 1058008.5/55$

- sign 71.104 ± 0.013 $\chi^2/\text{NDF}: 486668.7/27$

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -523.072 ± 120.460 χ^2/NDF : 36.8/10

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

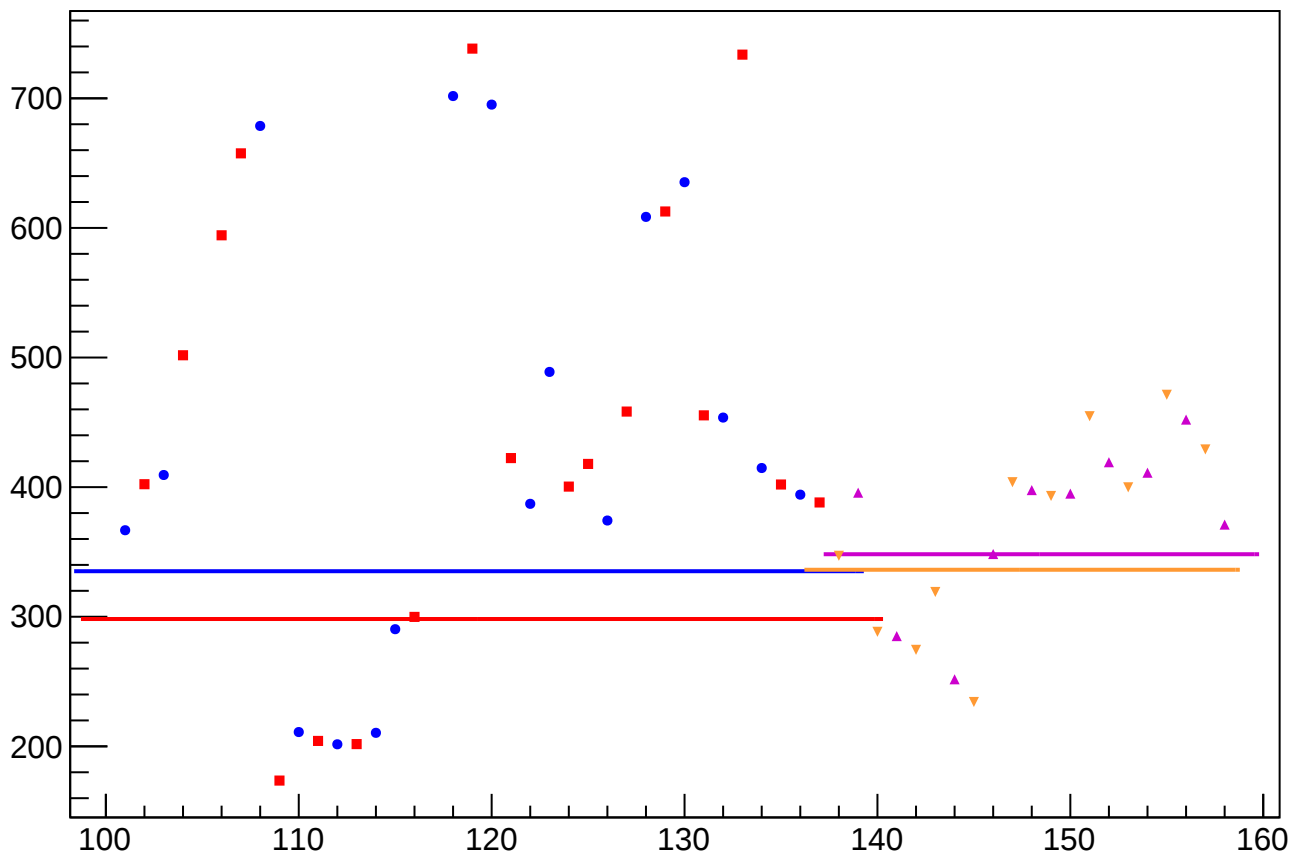
Left In: 0.905 ± 123.586 χ^2/NDF : 10.8/9

+ sign -367.140 ± 91.505 χ^2/NDF : 64.0/27

All: -219.890 ± 63.542 χ^2/NDF : 89.2/55

- sign -82.759 ± 88.305 χ^2/NDF : 20.2/27

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 336.256+/-0.085 χ^2/NDF : 805427.3/10

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

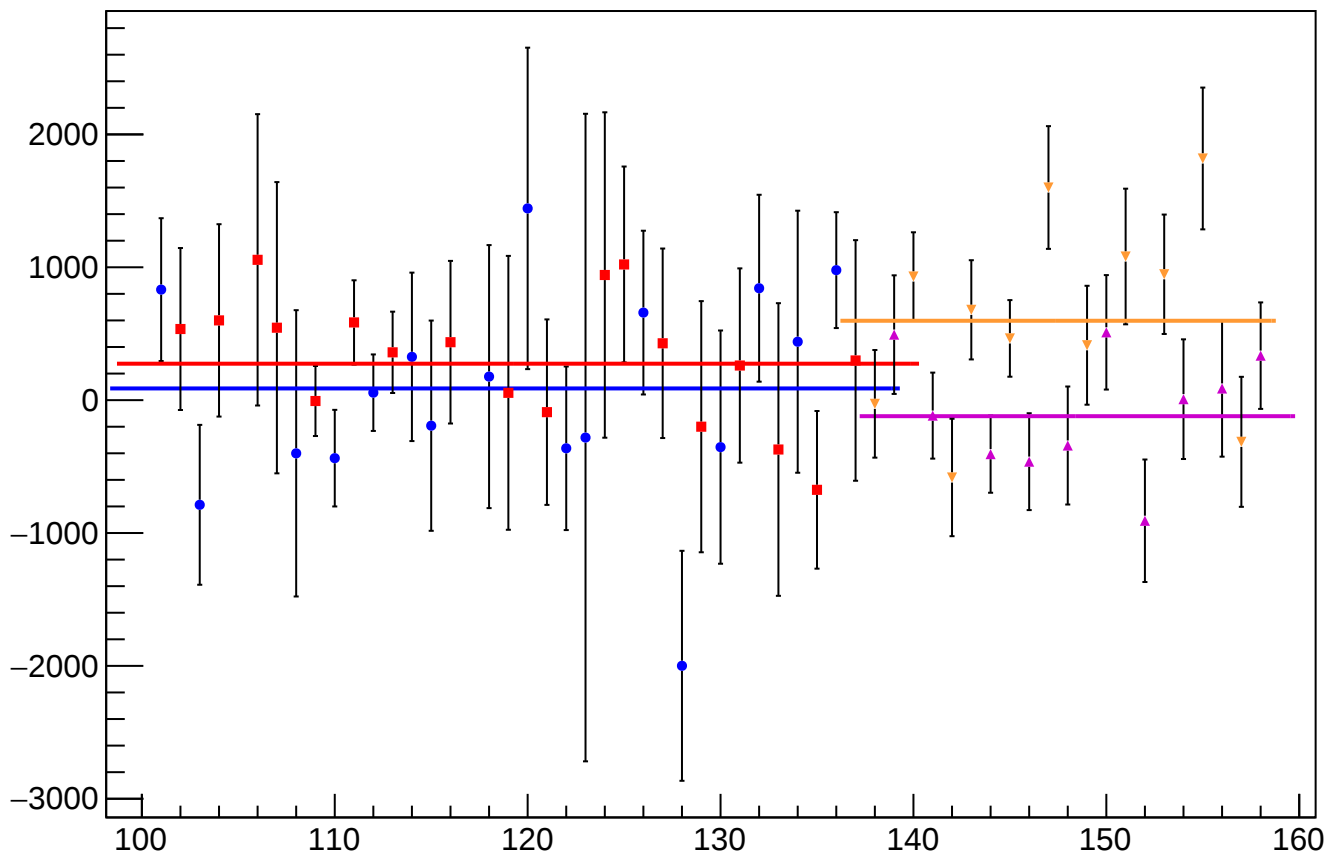
Left In: 348.237+/-0.087 χ^2/NDF : 576754.4/9

+ sign 335.781+/-0.065 χ^2/NDF : 2799545.8/27

All: 329.563+/-0.045 χ^2/NDF : 6330816.6/55

- sign 323.772+/-0.062 χ^2/NDF : 3513433.3/27

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 597.464+/-123.455 χ^2/NDF : 25.9/10

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

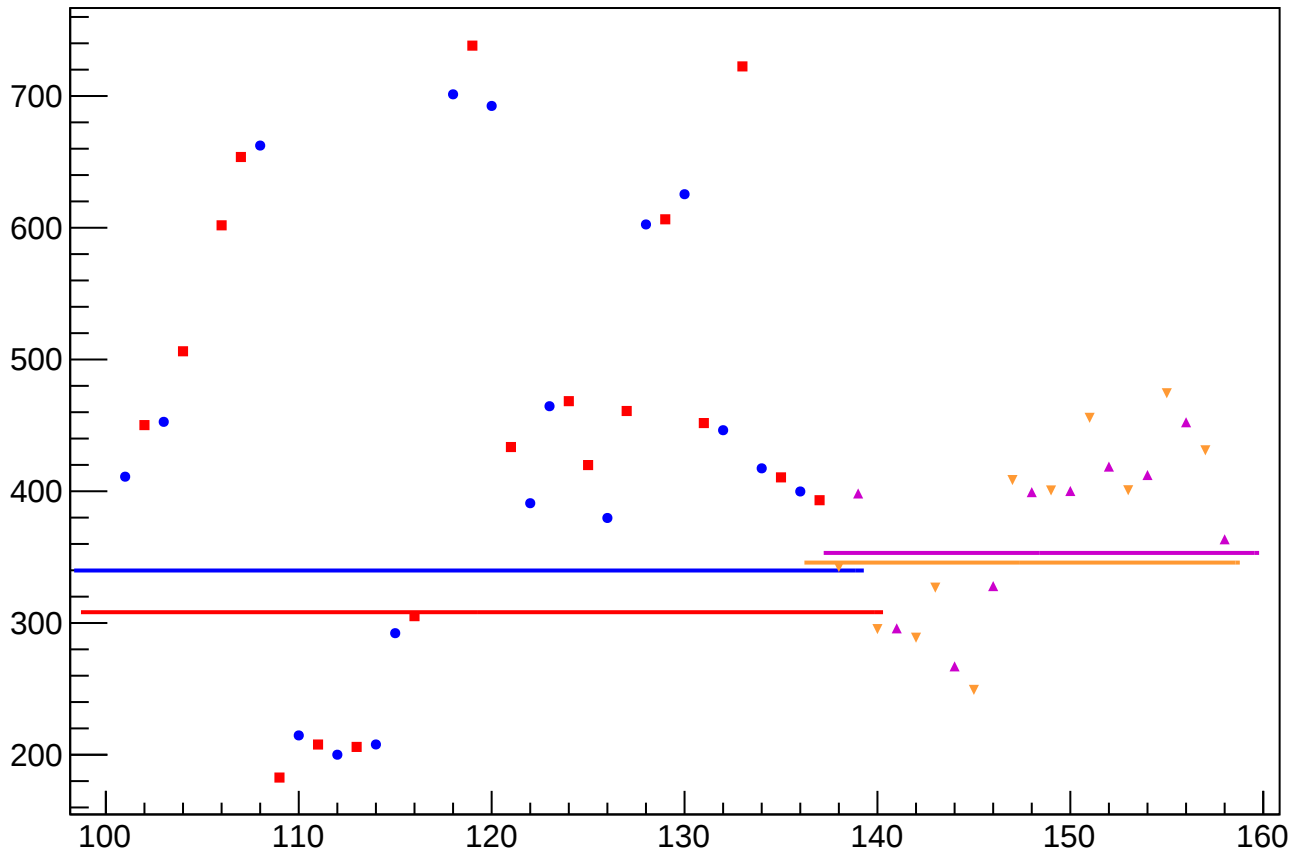
Left In: -120.686+/-124.947 χ^2/NDF : 10.6/9

+ sign 379.982+/-93.453 χ^2/NDF : 53.9/27

All: 218.814+/-64.841 χ^2/NDF : 83.1/55

- sign 69.204+/-90.040 χ^2/NDF : 23.4/27

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 345.862+/-0.087 χ^2/NDF : 675179.1/10

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

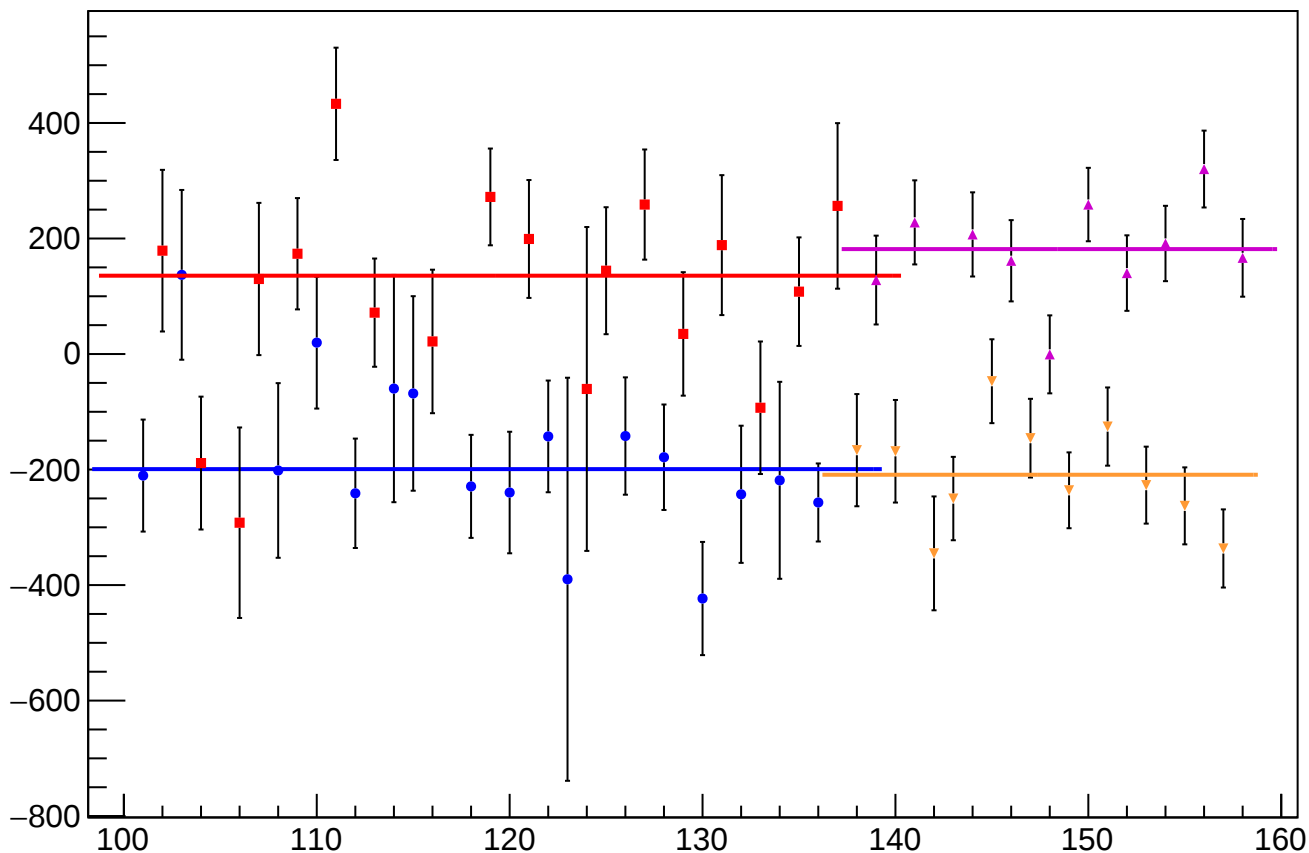
Left In: 353.189+/-0.088 χ^2/NDF : 464438.8/9

+ sign 343.295+/-0.066 χ^2/NDF : 2720726.7/27

All: 337.210+/-0.046 χ^2/NDF : 6024992.0/55

- sign 331.562+/-0.064 χ^2/NDF : 3287917.9/27

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -208.990 ± 22.074 χ^2/NDF : 14.4/10

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

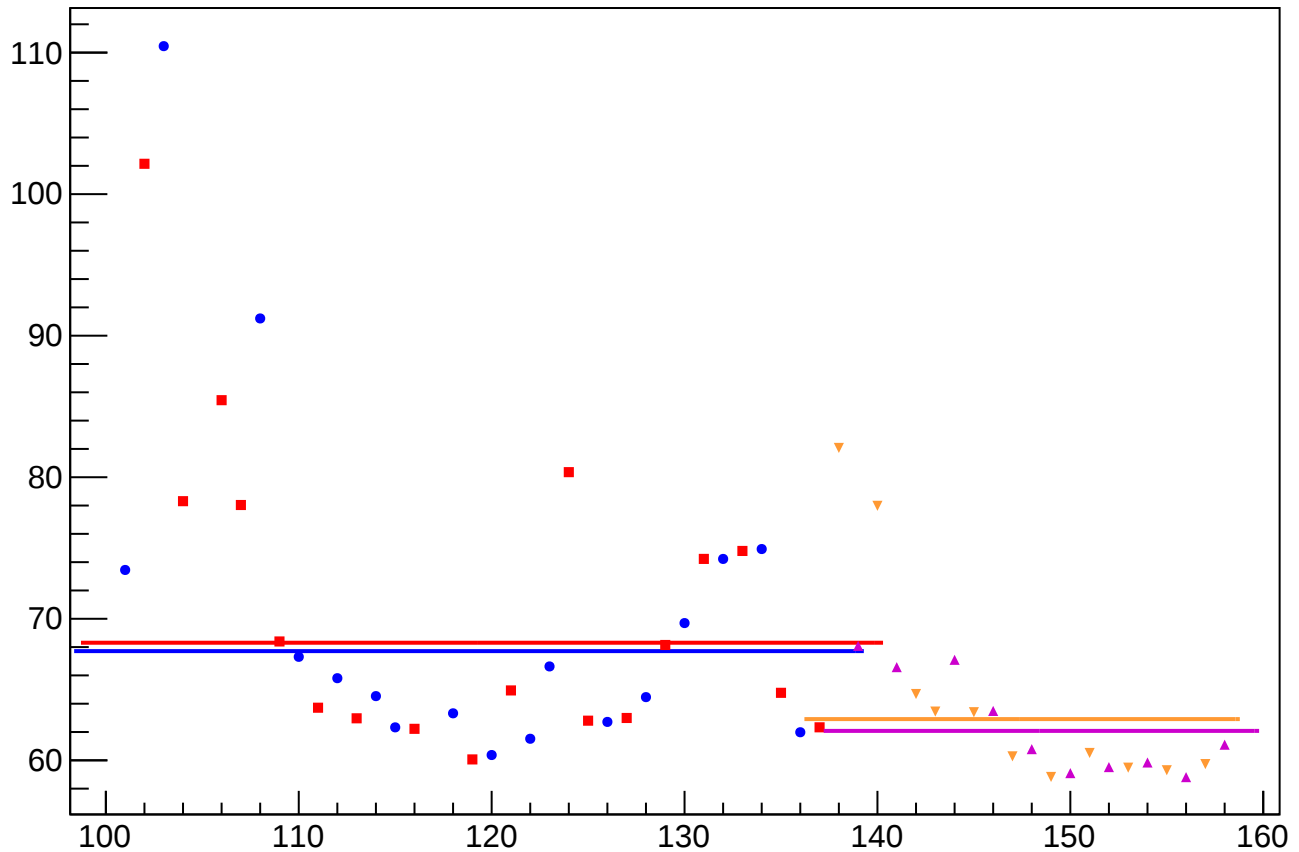
Left In: 181.669 ± 21.662 χ^2/NDF : 14.7/9

+ sign -205.004 ± 16.965 χ^2/NDF : 32.1/27

All: -18.190 ± 11.904 χ^2/NDF : 324.2/55

- sign 163.018 ± 16.708 χ^2/NDF : 53.2/27

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 62.913 $\pm$ 0.016 χ^2 /NDF:165100.1/10

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

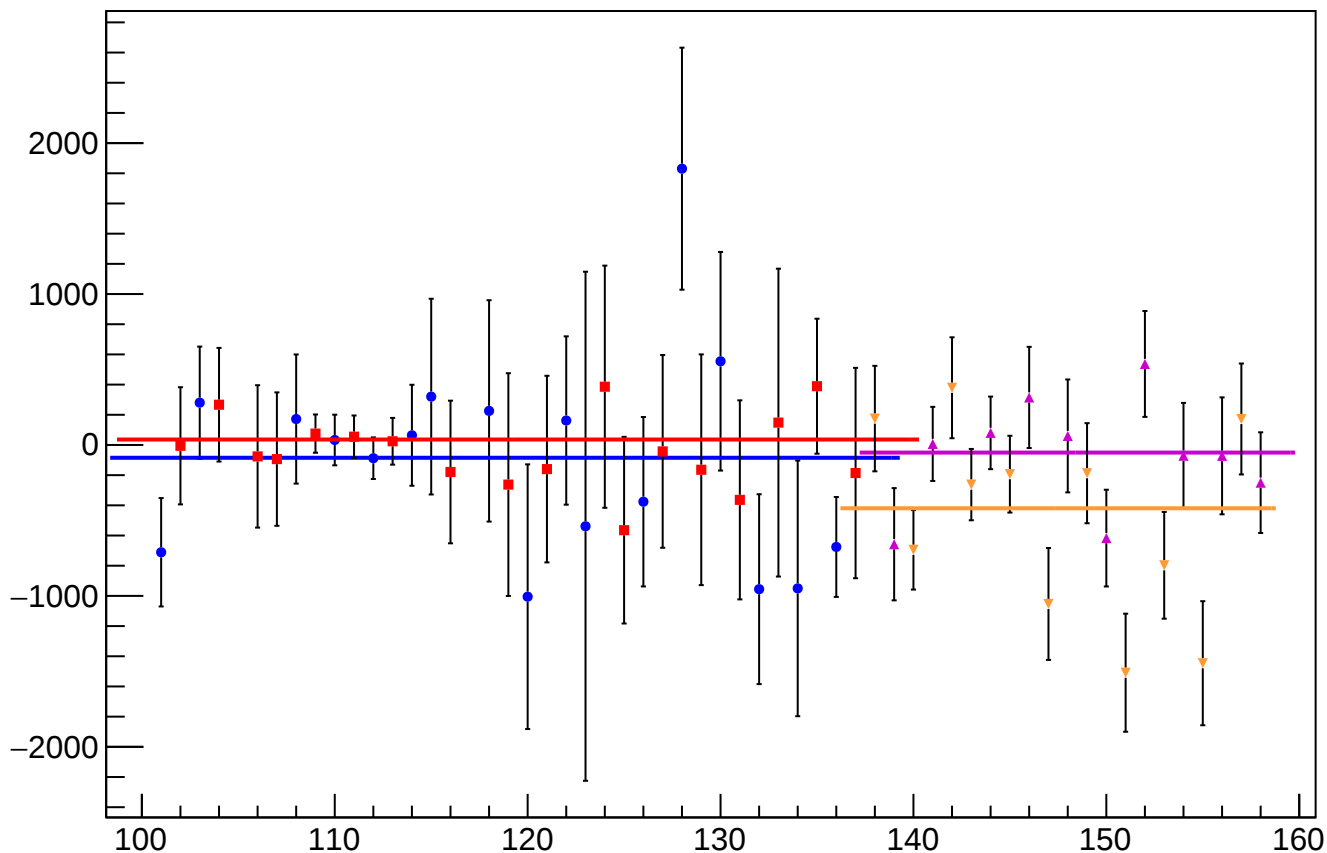
Left In: 62.079 $\pm$ 0.015 χ^2 /NDF:45953.7/9

+ sign 64.879 $\pm$ 0.012 χ^2 /NDF: 486748.7/27

All: 64.738 $\pm$ 0.008 χ^2 /NDF: 834277.7/55

- sign 64.602 $\pm$ 0.012 χ^2 /NDF: 347259.8/27

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -419.358 ± 95.720 χ^2/NDF : 32.1/10

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

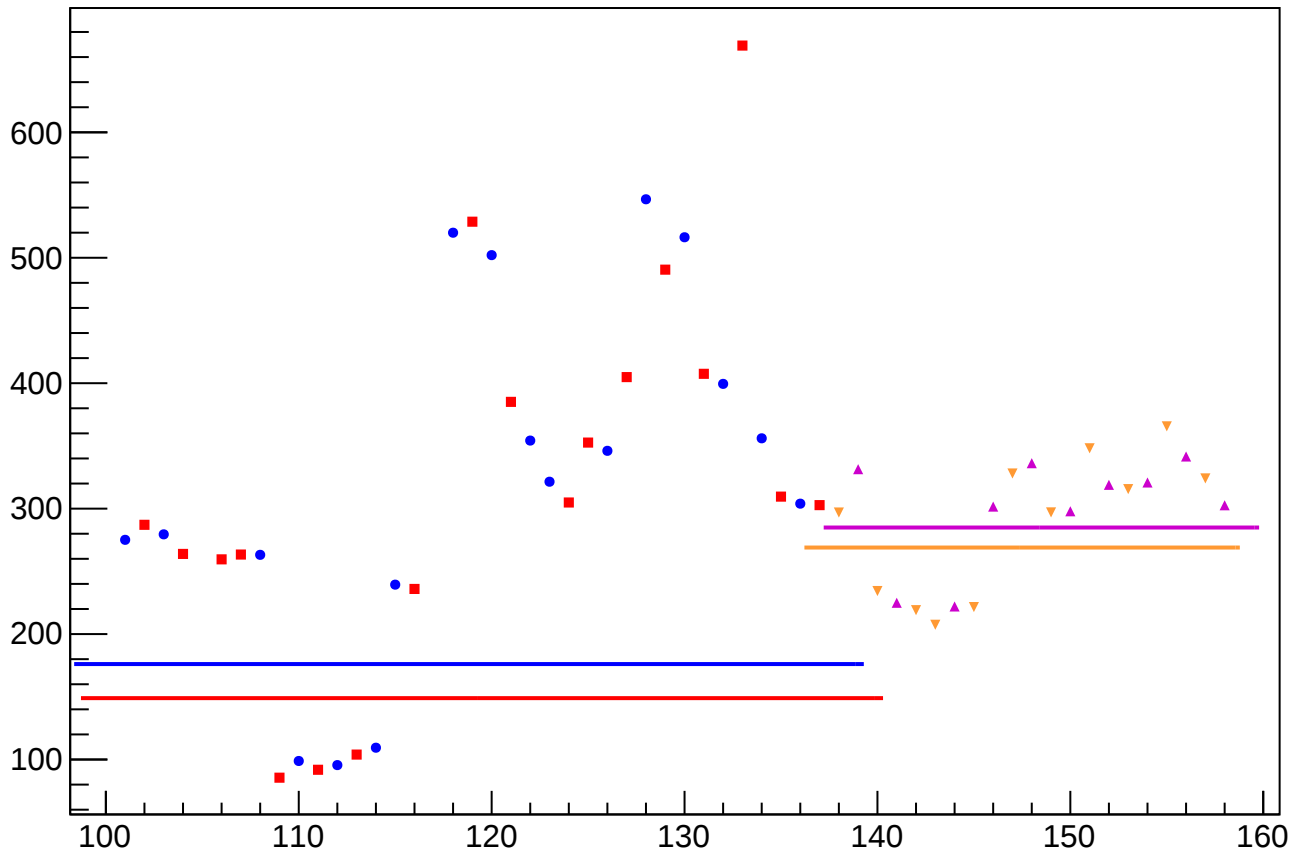
Left In: -50.362 ± 100.590 χ^2/NDF : 10.6/9

+ sign -227.706 ± 62.565 χ^2/NDF : 59.0/27

All: -99.532 ± 42.263 χ^2/NDF : 81.2/55

- sign 8.048 ± 57.318 χ^2/NDF : 14.5/27

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.993+/-0.068 χ^2/NDF :634392.7/10

+ sign 215.783+/-0.044 χ^2/NDF : 5937012.0/27

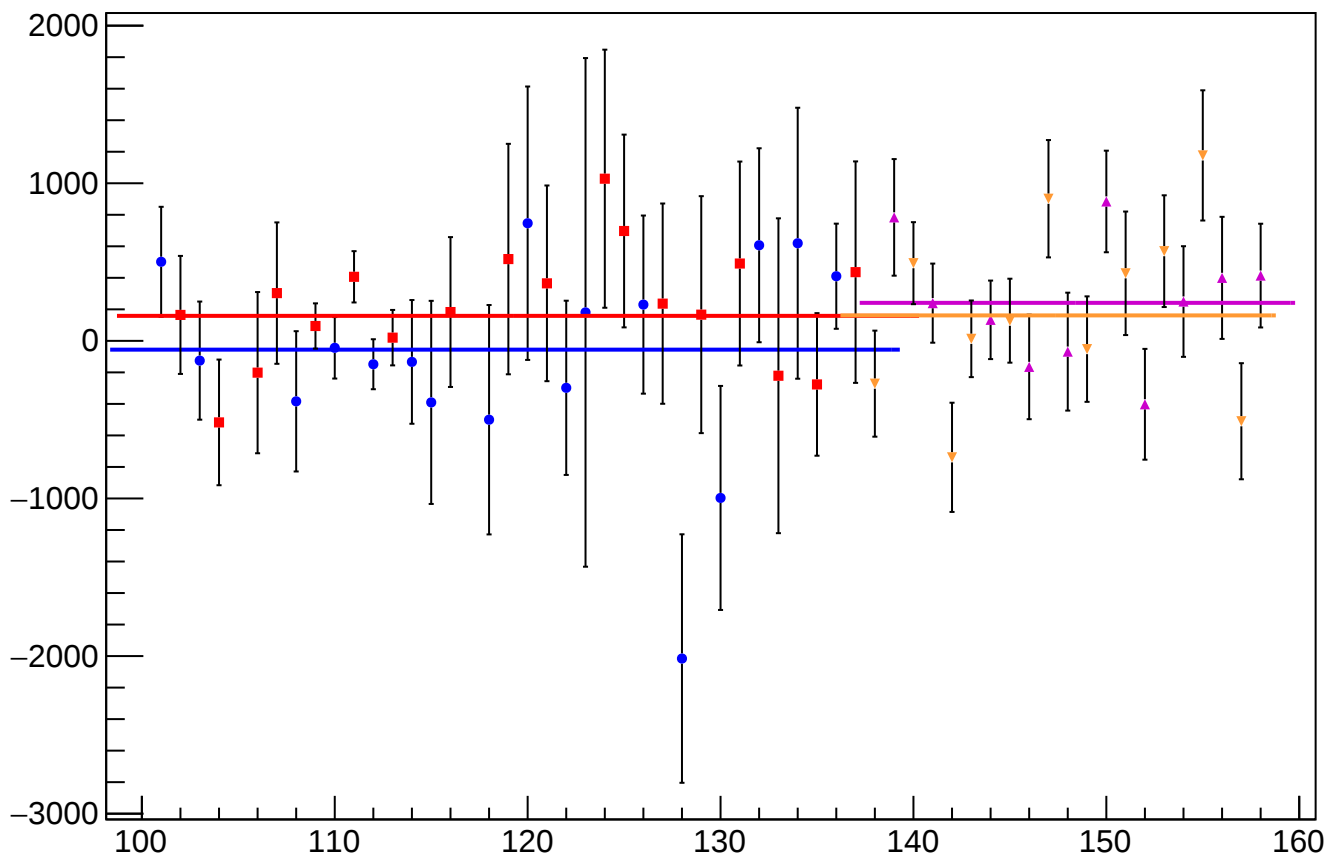
Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

All: 203.448+/-0.030 χ^2/NDF : 13742036.1/55

- sign 193.095+/-0.041 χ^2/NDF : 7662033.9/27

Left In: 284.947+/-0.071 χ^2/NDF :421695.8/9

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 161.544 ± 96.766 χ^2/NDF : 25.9/10

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

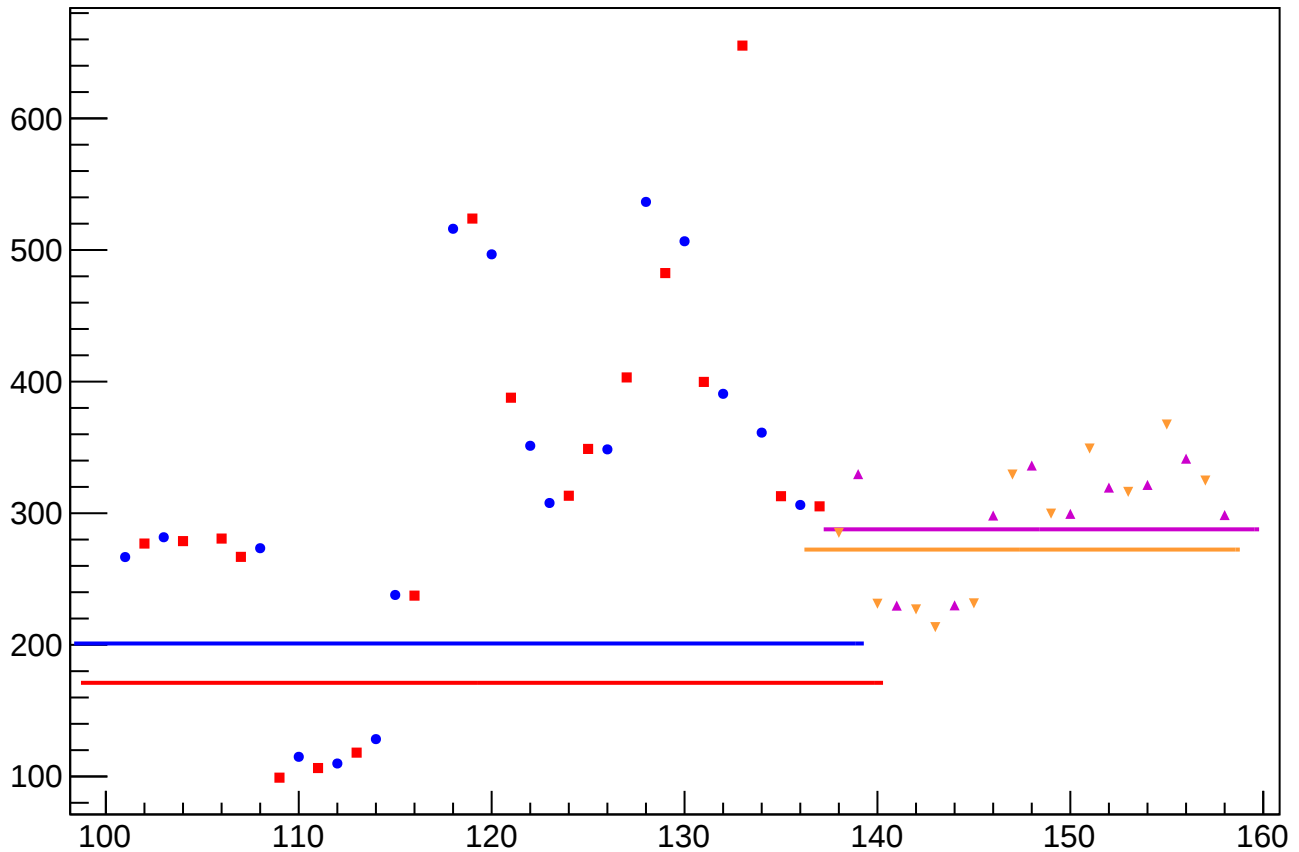
Left In: 241.204 ± 101.397 χ^2/NDF : 12.3/9

+ sign 45.735 ± 66.125 χ^2/NDF : 45.8/27

All: 122.661 ± 44.978 χ^2/NDF : 71.4/55

- sign 188.897 ± 61.359 χ^2/NDF : 23.1/27

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 272.395+/-0.068 χ^2/NDF : 565755.3/10

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

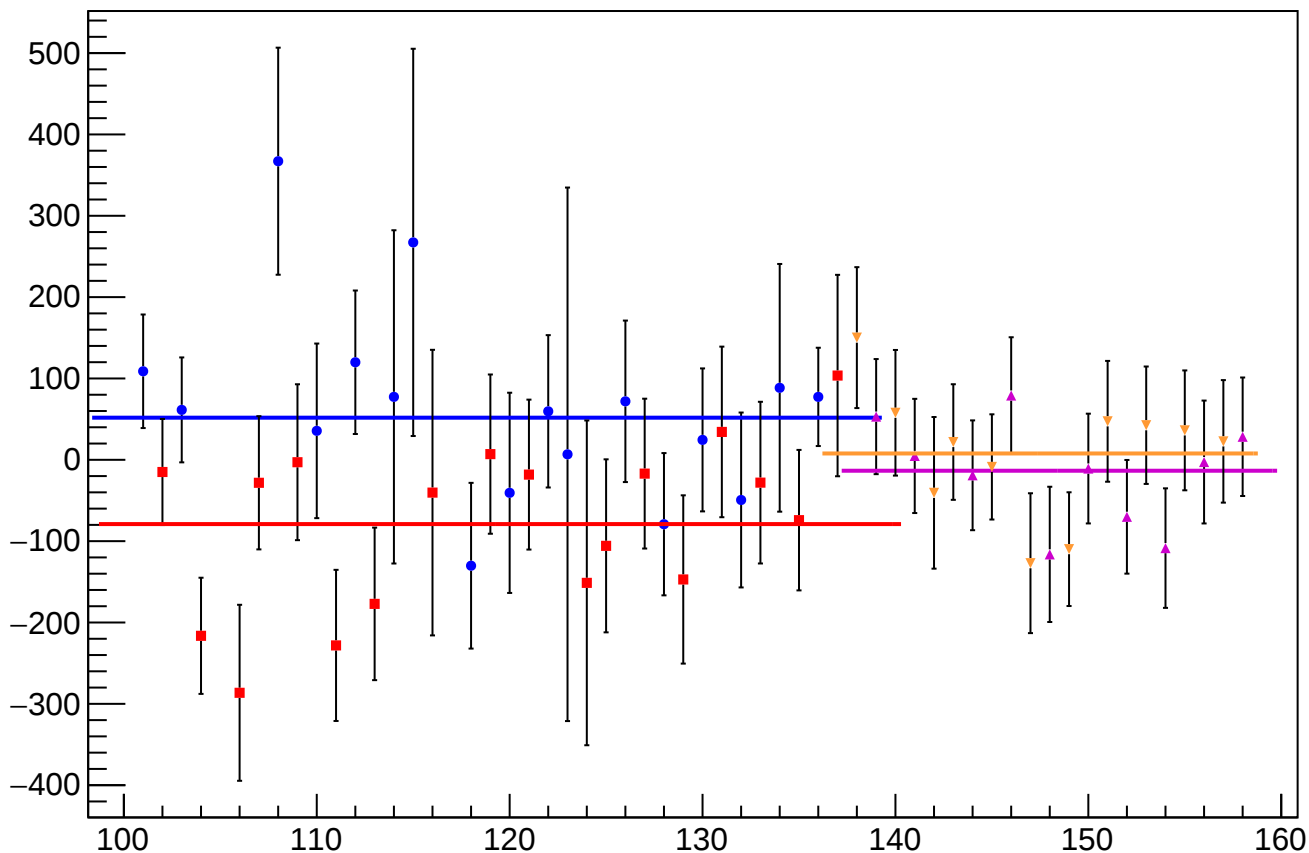
Left In: 287.772+/-0.072 χ^2/NDF : 353538.7/9

+ sign 234.359+/-0.047 χ^2/NDF : 4578505.0/27

All: 223.345+/-0.032 χ^2/NDF : 10777518.2/50

- sign 213.861+/-0.043 χ^2/NDF : 6095752.3/27

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 7.799 $\pm$ 22.780 χ^2 /NDF: 9.5/10

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

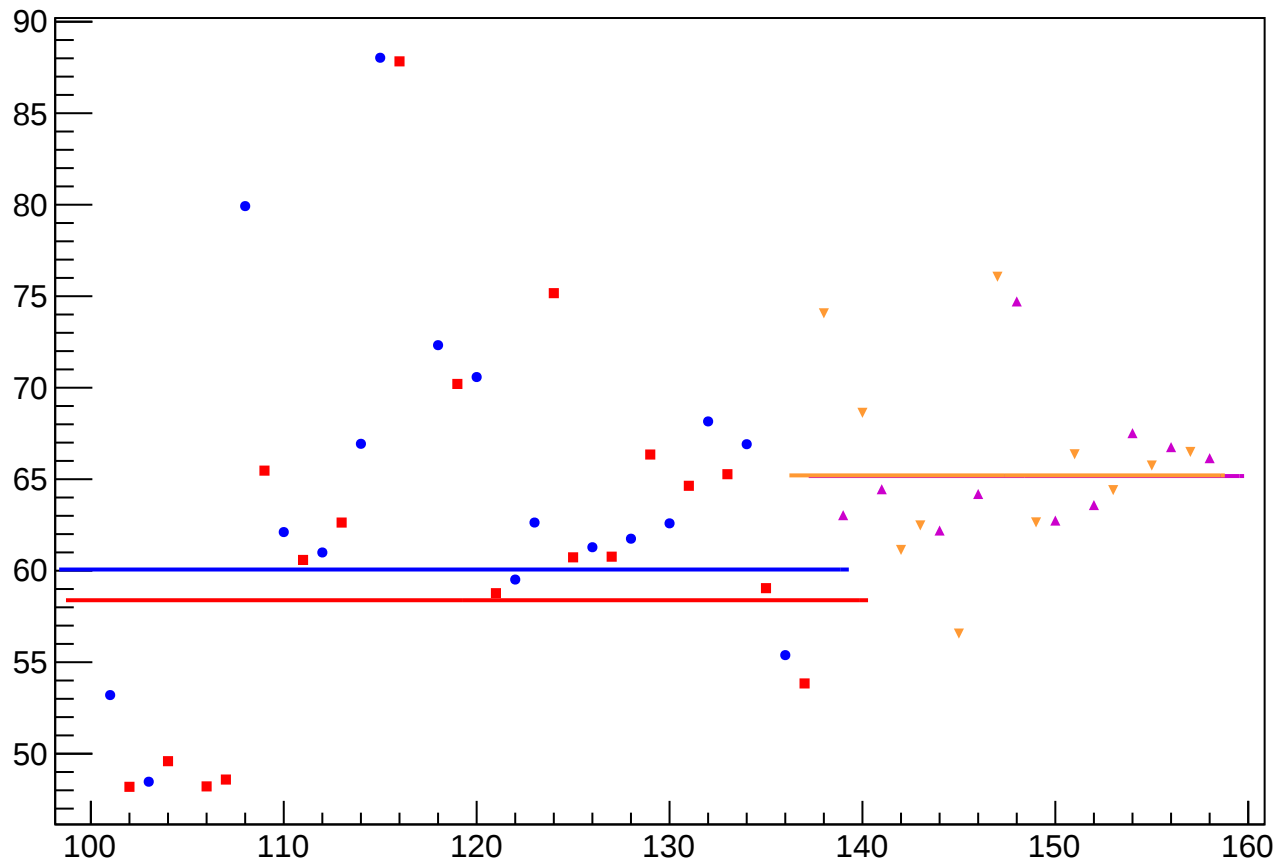
Left In: -13.423 $\pm$ 22.732 χ^2 /NDF: 6.8/9

+ sign 29.079 $\pm$ 16.369 χ^2 /NDF: 25.8/27

All: -9.621 $\pm$ 11.439 χ^2 /NDF: 66.8/55

- sign -46.553 $\pm$ 15.991 χ^2 /NDF: 30.0/27

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.209+/-0.016 χ^2/NDF : 103353.6/10

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

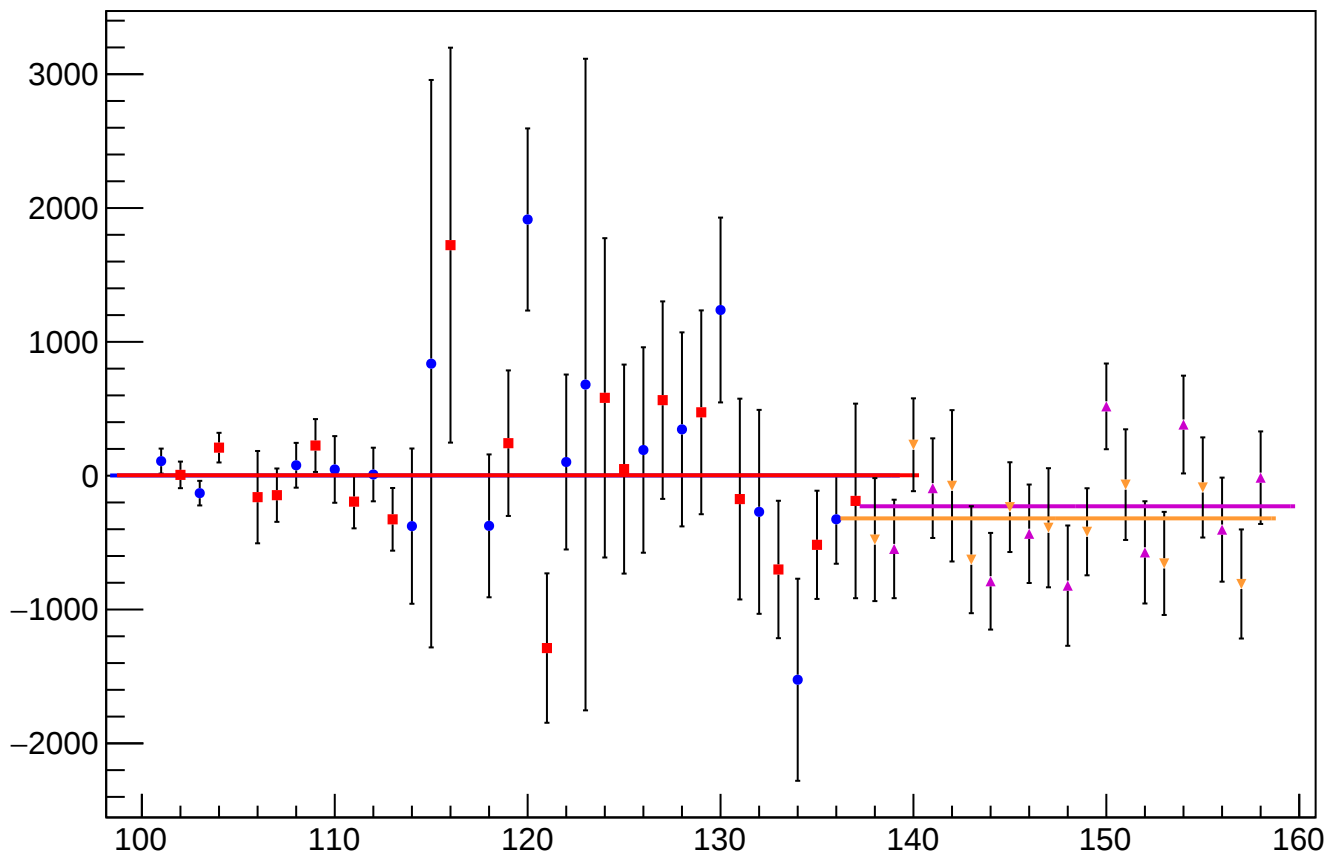
Left In: 65.173+/-0.016 χ^2/NDF : 39549.1/9

+ sign 62.721+/-0.012 χ^2/NDF : 381765.6/27

All: 62.222+/-0.008 χ^2/NDF : 790006.6/55

- sign 61.745+/-0.011 χ^2/NDF : 404601.7/27

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -318.879 ± 118.201 χ^2/NDF : 6.6/10

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

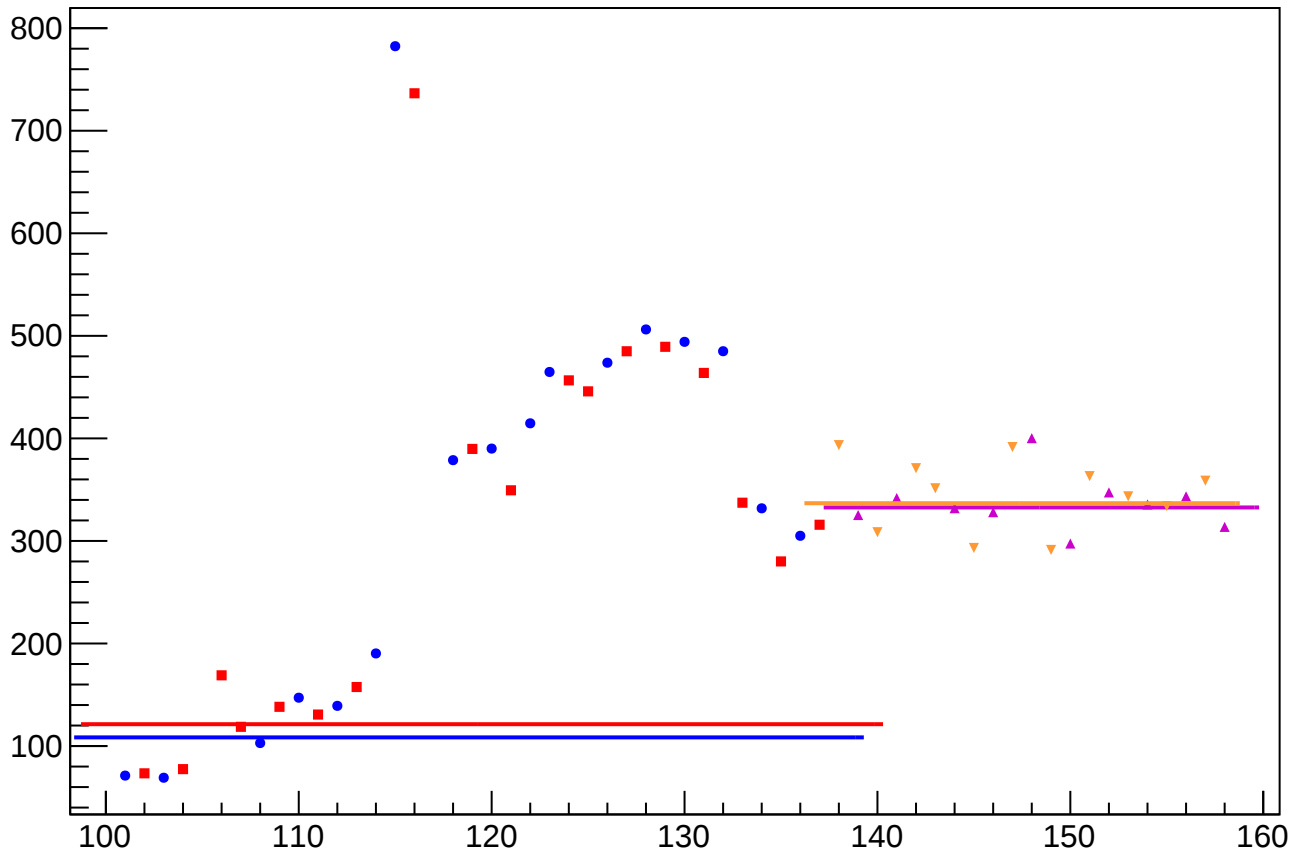
Left In: -228.513 ± 116.498 χ^2/NDF : 15.0/9

+ sign -54.236 ± 49.331 χ^2/NDF : 34.0/27

All: -47.842 ± 35.430 χ^2/NDF : 72.5/55

- sign -41.030 ± 50.918 χ^2/NDF : 38.4/27

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 336.802 $\pm$ 0.084 χ^2 /NDF: 171670.1/10

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

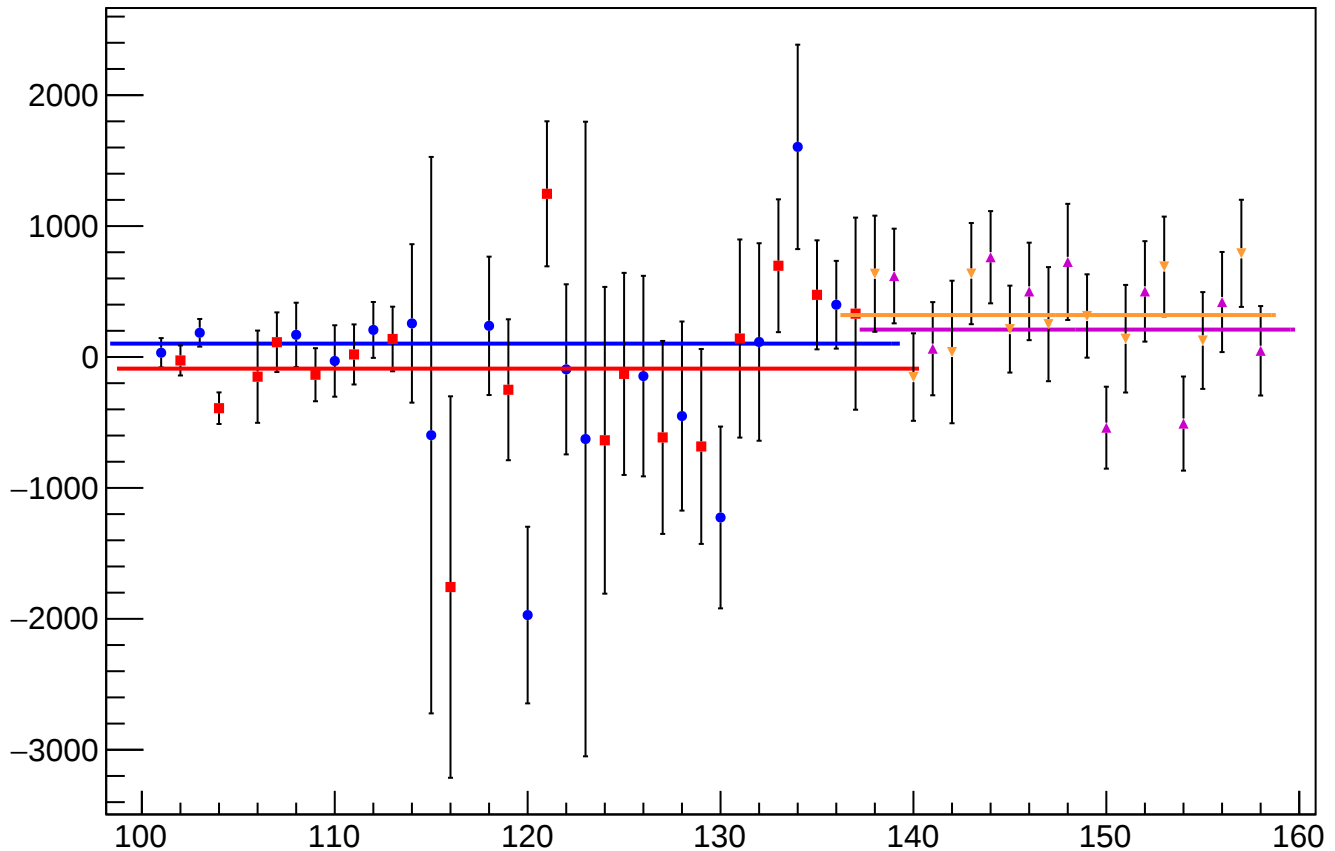
Left In: 332.650 $\pm$ 0.082 χ^2 /NDF: 82314.5/9

+ sign 148.219 $\pm$ 0.035 χ^2 /NDF: 11740347.4/27

All: 154.735 $\pm$ 0.025 χ^2 /NDF: 21951223.0/59

- sign 161.677 $\pm$ 0.036 χ^2 /NDF: 10138810.4/27

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 320.402 ± 115.923 χ^2/NDF : 6.3/10

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

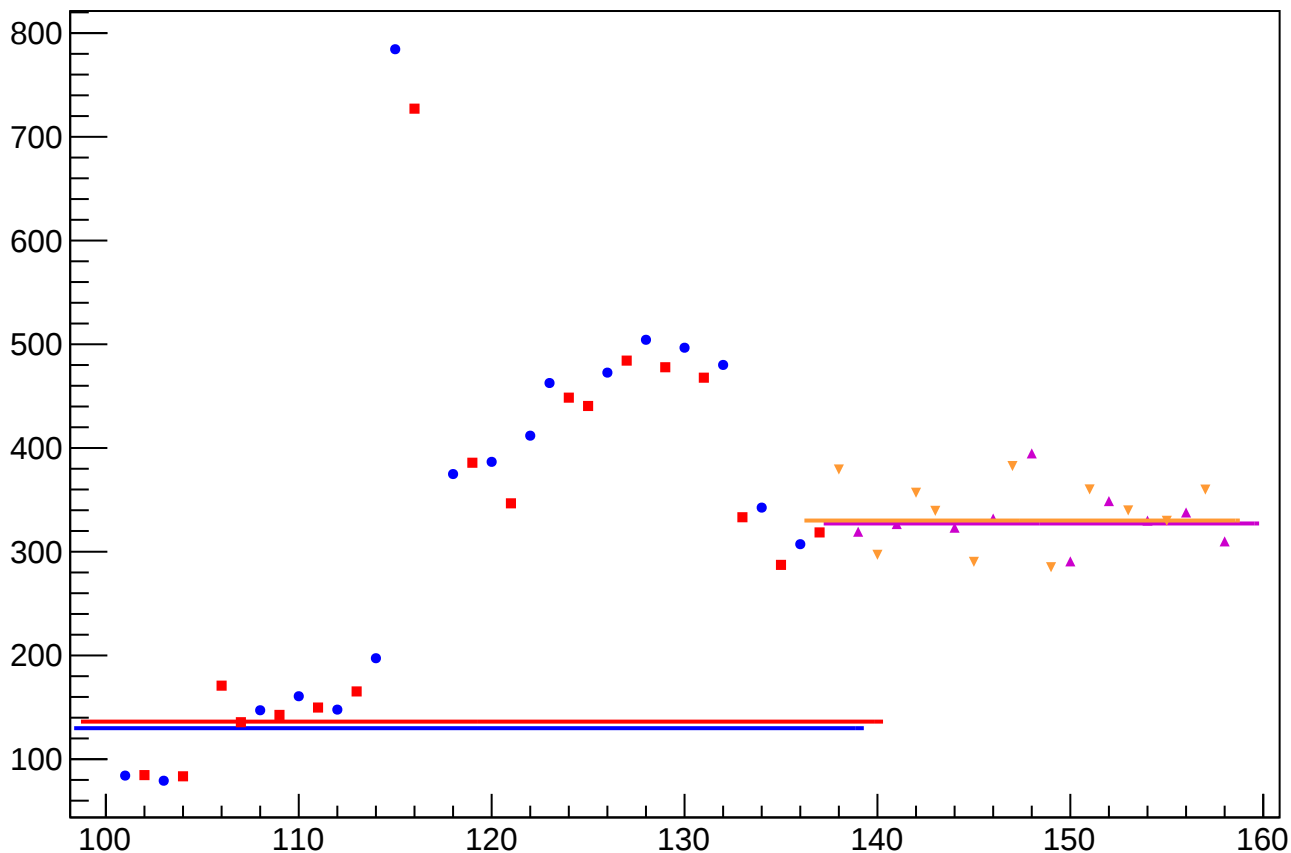
Left In: 209.271 ± 114.663 χ^2/NDF : 16.7/9

+ sign 152.124 ± 55.440 χ^2/NDF : 29.3/27

All: 64.384 ± 38.936 χ^2/NDF : 77.9/55

- sign -21.011 ± 54.694 χ^2/NDF : 43.7/27

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 330.074+/-0.082 χ^2/NDF : 170585.1/10

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

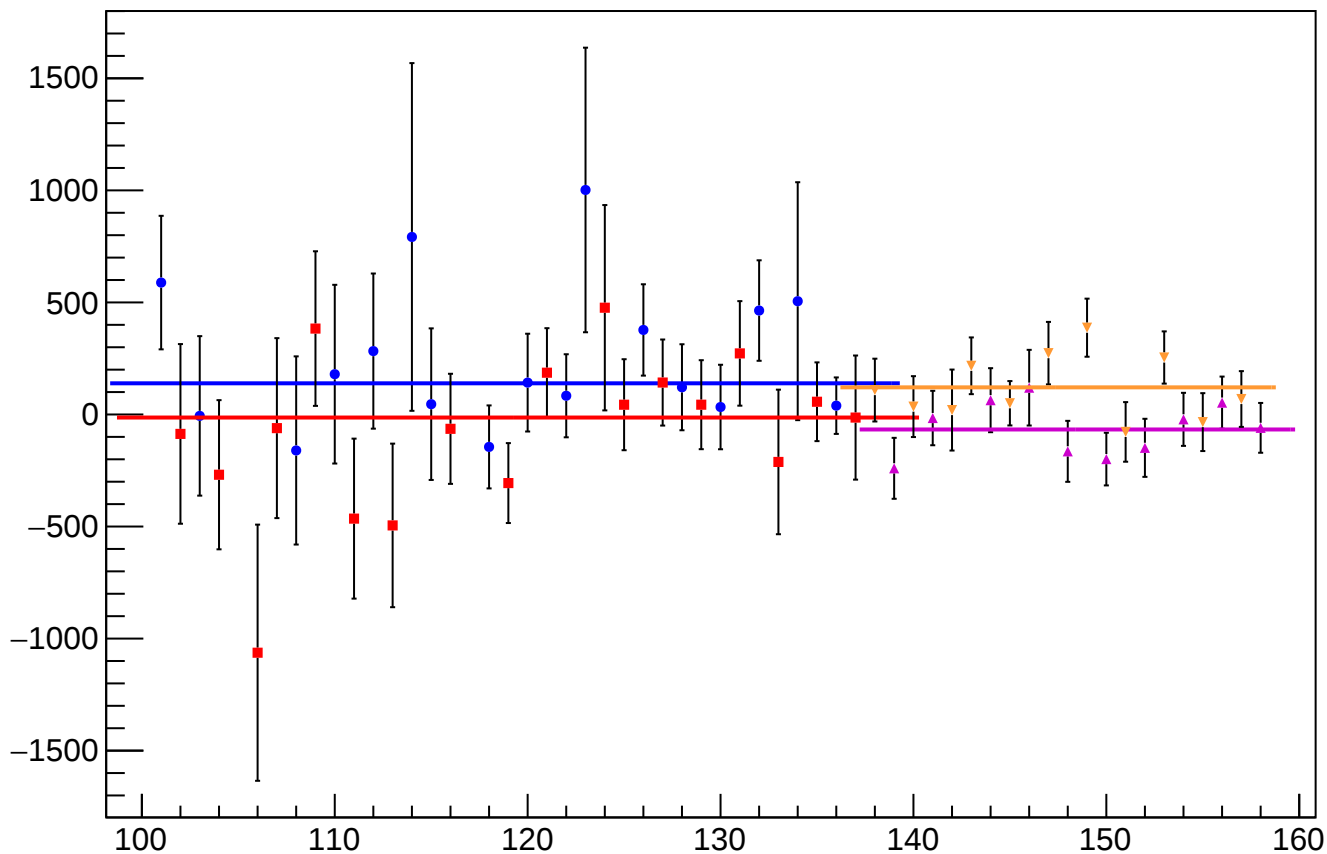
Left In: 327.243+/-0.081 χ^2/NDF : 88293.0/9

+ sign 175.672+/-0.039 χ^2/NDF : 9600438.1/27

All: 177.707+/-0.028 χ^2/NDF : 18264440.3/55

- sign 179.687+/-0.039 χ^2/NDF : 8658685.4/27

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 121.024 ± 38.750 χ^2/NDF : 12.4/10

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

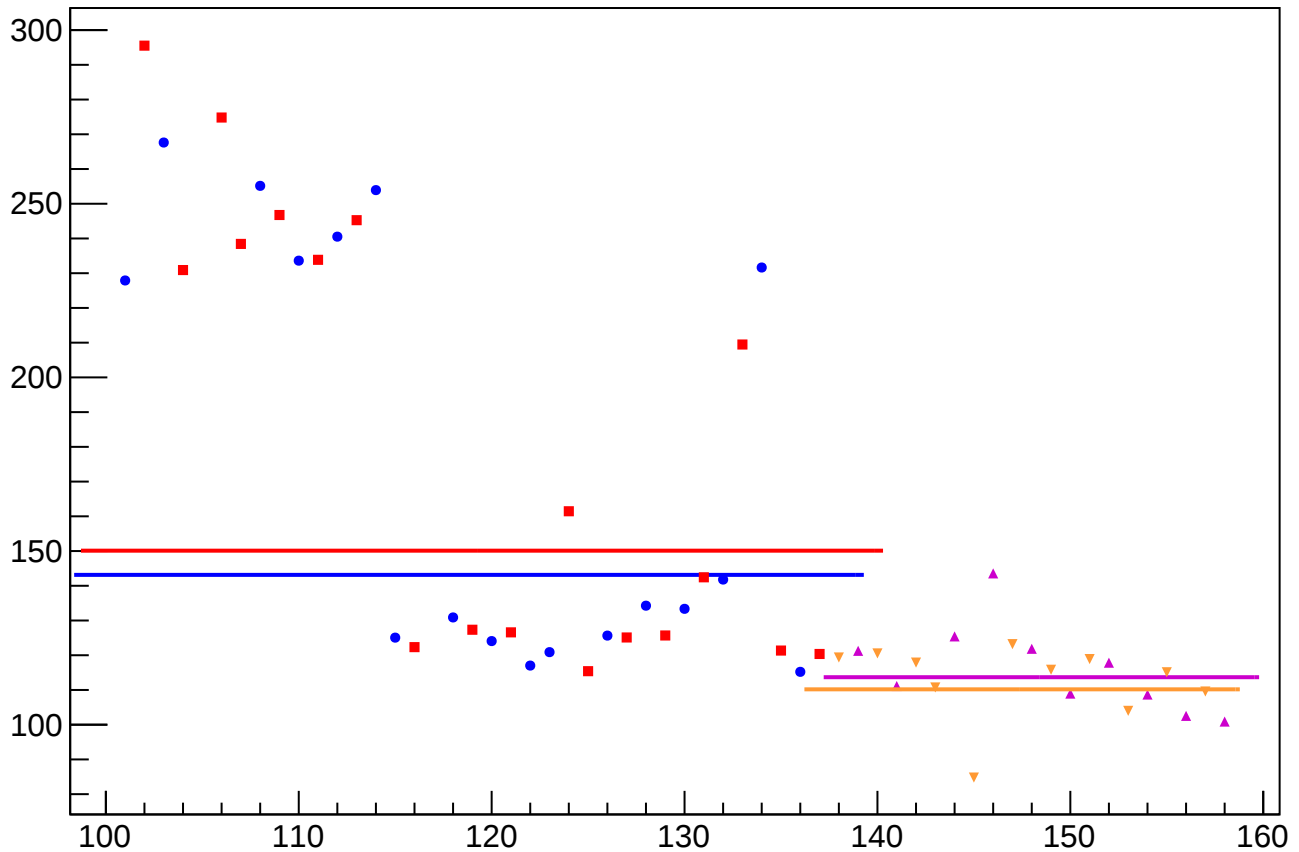
Left In: -66.936 ± 40.214 χ^2/NDF : 7.2/9

+ sign 126.603 ± 32.217 χ^2/NDF : 25.6/27

All: 41.331 ± 23.197 χ^2/NDF : 64.3/55

- sign -50.463 ± 33.427 χ^2/NDF : 24.2/27

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 ± 0.041 χ^2/NDF : 1101269.0/16

Left Out: 110.183 ± 0.027 χ^2/NDF : 194016.7/10

Right Out: 150.109 ± 0.043 χ^2/NDF : 1332775.0/17

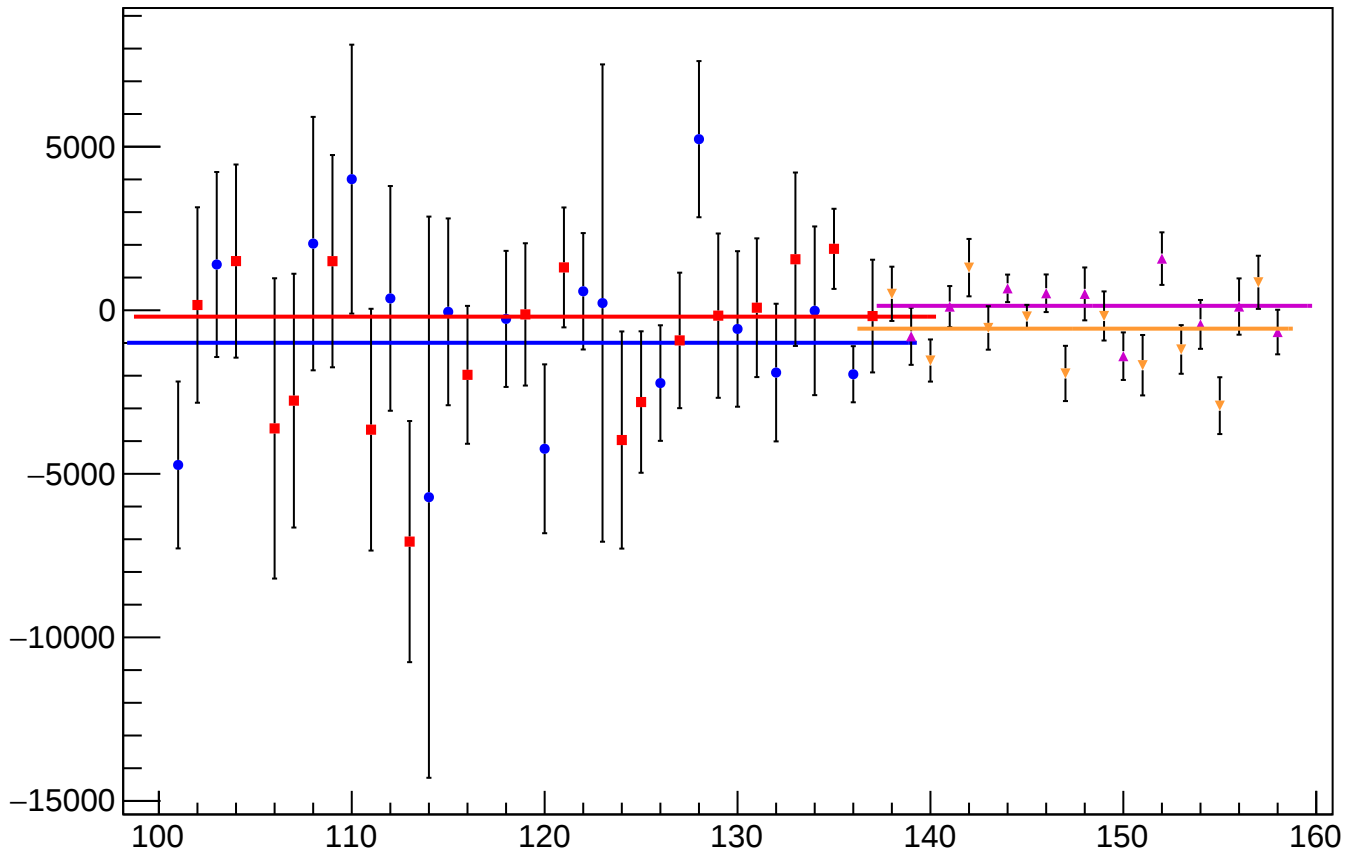
Left In: 113.674 ± 0.028 χ^2/NDF : 144204.1/9

+ sign 120.358 ± 0.023 χ^2/NDF : 1741952.0/27

All: 122.562 ± 0.016 χ^2/NDF : 3745791.2/55

- sign 124.935 ± 0.024 χ^2/NDF : 1984400.0/27

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -562.219+/-202.360 χ^2/NDF : 25.0/10

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

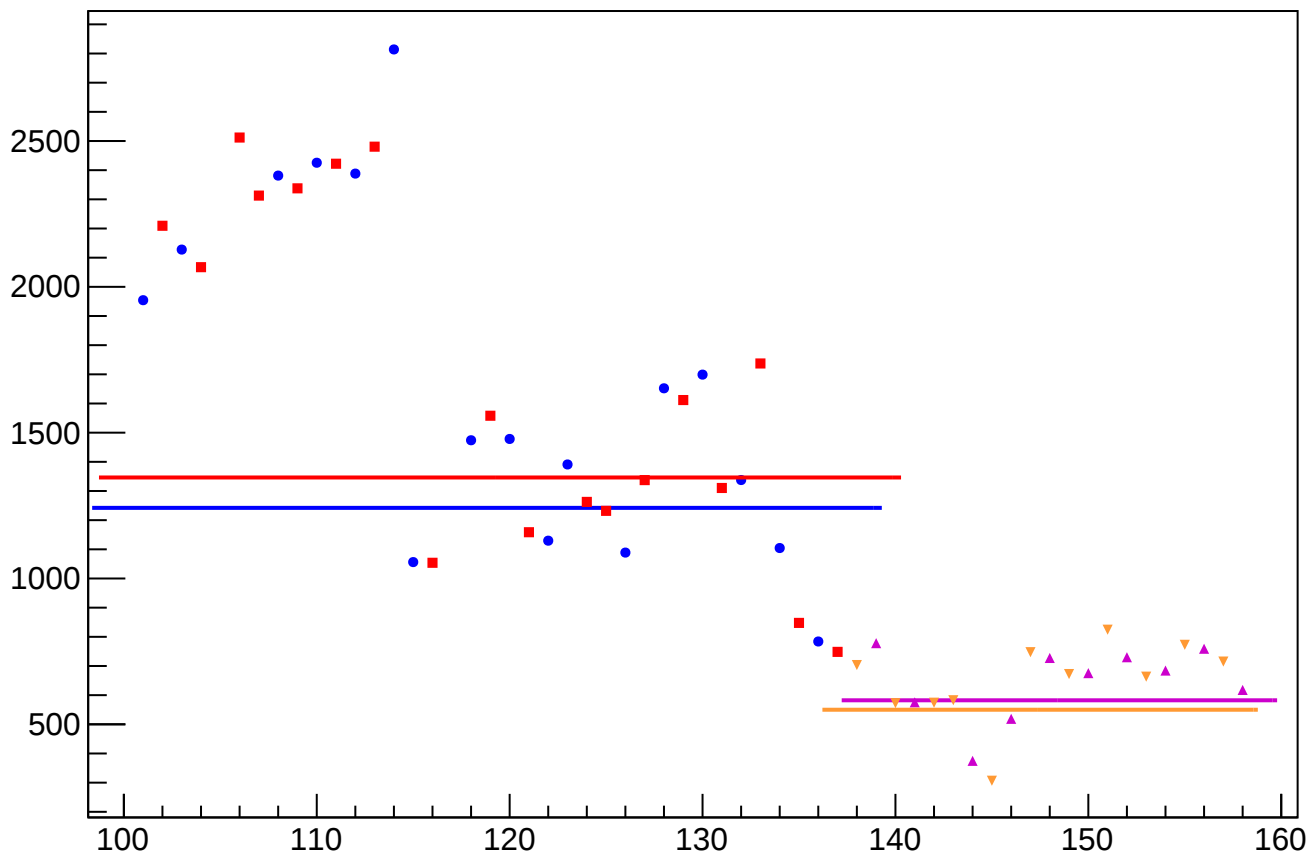
Left In: 135.900+/-209.491 χ^2/NDF : 13.1/9

+ sign -619.656+/-188.413 χ^2/NDF : 42.6/27

All: -276.391+/-135.660 χ^2/NDF : 76.4/55

- sign 93.135+/-195.488 χ^2/NDF : 26.9/27

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 550.008+/-0.143 χ^2/NDF : 1624457.6/10

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

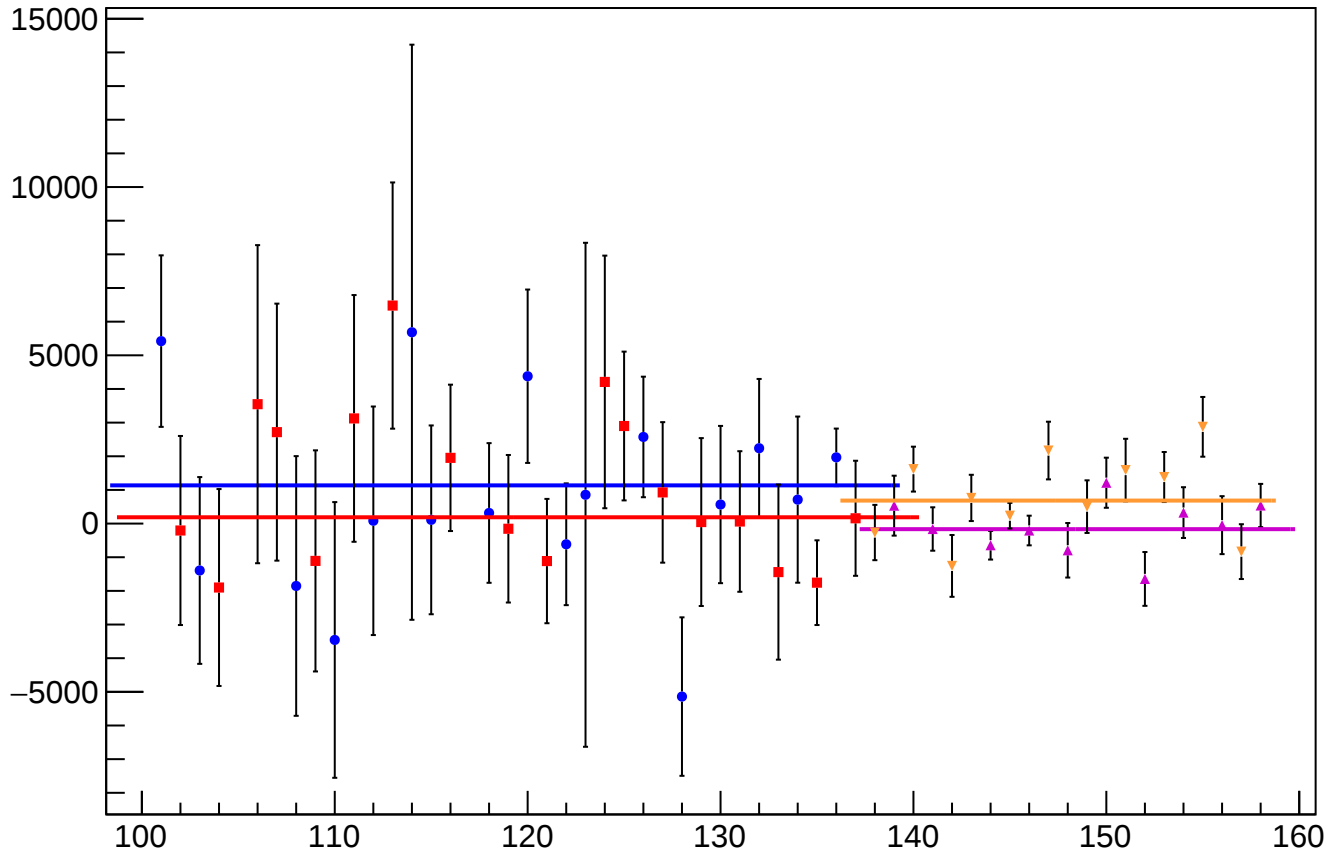
Left In: 582.378+/-0.148 χ^2/NDF : 904117.7/9

+ sign 642.128+/-0.133 χ^2/NDF : 6506058.3/27

All: 660.894+/-0.096 χ^2/NDF : 12697461.1/55

- sign 681.096+/-0.138 χ^2/NDF : 6150203.6/27

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 683.428 $\pm$ 210.048 χ^2 /NDF: 23.6/10

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

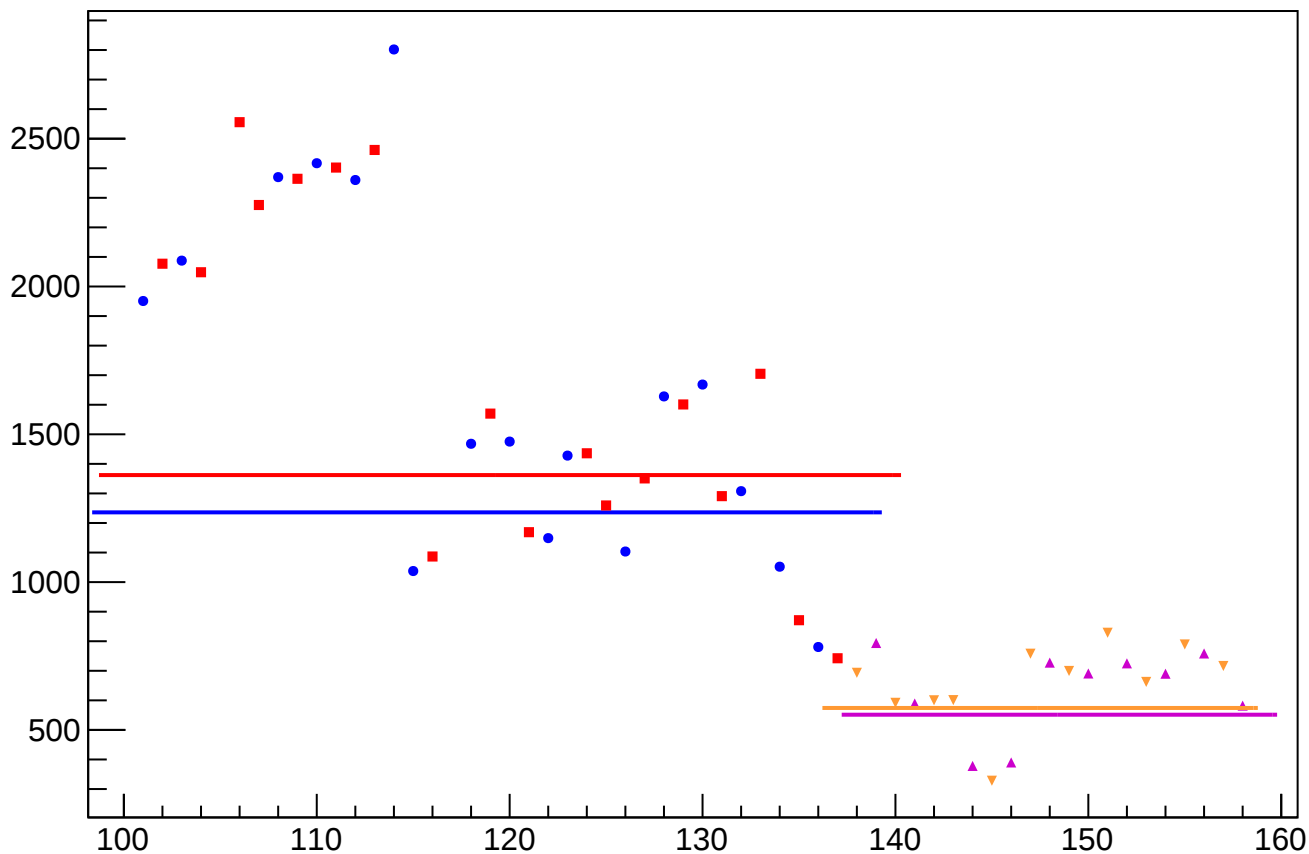
Left In: -165.756 $\pm$ 200.989 χ^2 /NDF: 11.0/9

+ sign 748.129 $\pm$ 194.427 χ^2 /NDF: 42.1/27

All: 299.098 $\pm$ 135.412 χ^2 /NDF: 75.8/55

- sign -123.896 $\pm$ 188.705 χ^2 /NDF: 23.3/27

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 574.276 $\pm$ 0.149 χ^2 /NDF:1382110.7/10

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

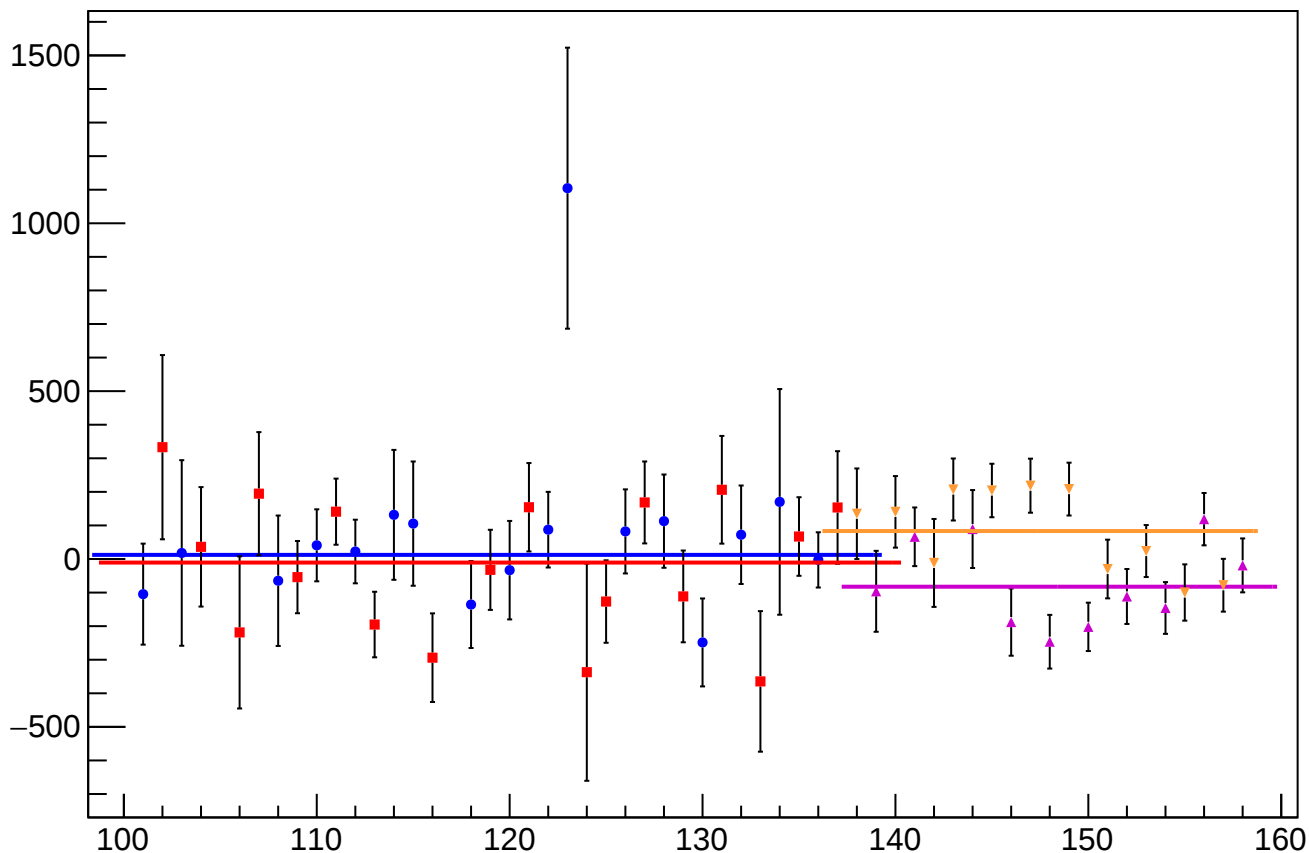
Left In: 551.447 $\pm$ 0.142 χ^2 /NDF:1202338.6/9

+ sign 669.033 $\pm$ 0.137 χ^2 /NDF: 5969928.0/27

All: 657.948 $\pm$ 0.096 χ^2 /NDF: 12749390.0/55

- sign 647.505 $\pm$ 0.133 χ^2 /NDF: 6766836.0/27

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 $\pm$ 33.228 χ^2/NDF : 15.4/16

Left Out: 83.338 $\pm$ 26.789 χ^2/NDF : 21.6/10

Right Out: -10.591 $\pm$ 32.606 χ^2/NDF : 26.7/17

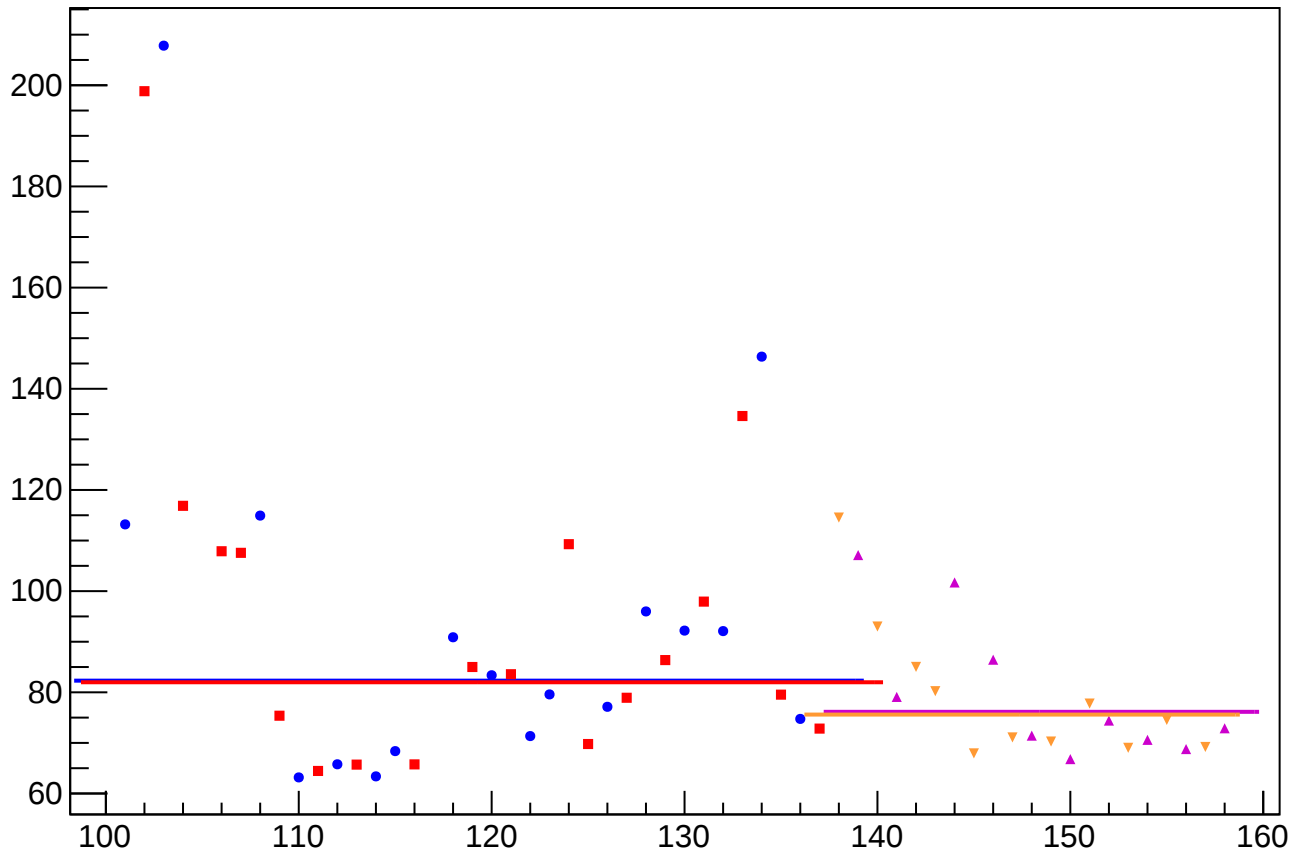
Left In: -82.491 $\pm$ 27.118 χ^2/NDF : 21.2/9

+ sign 55.357 $\pm$ 20.855 χ^2/NDF : 39.8/27

All: 1.118 $\pm$ 14.745 χ^2/NDF : 104.1/55

- sign -53.092 $\pm$ 20.850 χ^2/NDF : 50.9/27

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 75.601 ± 0.019 χ^2/NDF : 298543.1/10

Right Out: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

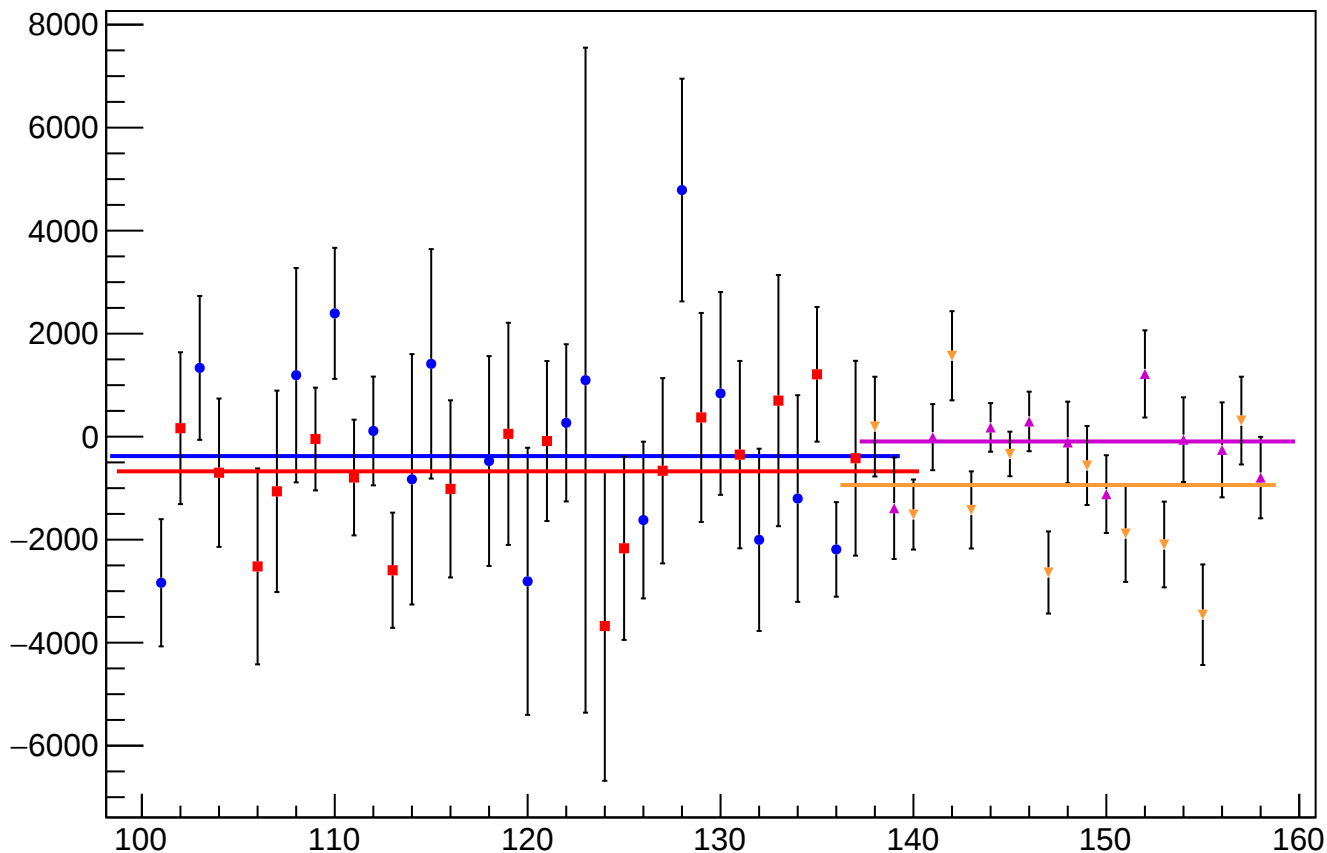
Left In: 76.144 ± 0.019 χ^2/NDF : 325535.0/9

+ sign 78.242 ± 0.015 χ^2/NDF : 1216641.1/27

All: 78.388 ± 0.010 χ^2/NDF : 2433553.6/55

- sign 78.533 ± 0.015 χ^2/NDF : 1216717.3/27

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -939.393 ± 223.744 χ^2/NDF : 29.4/10

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

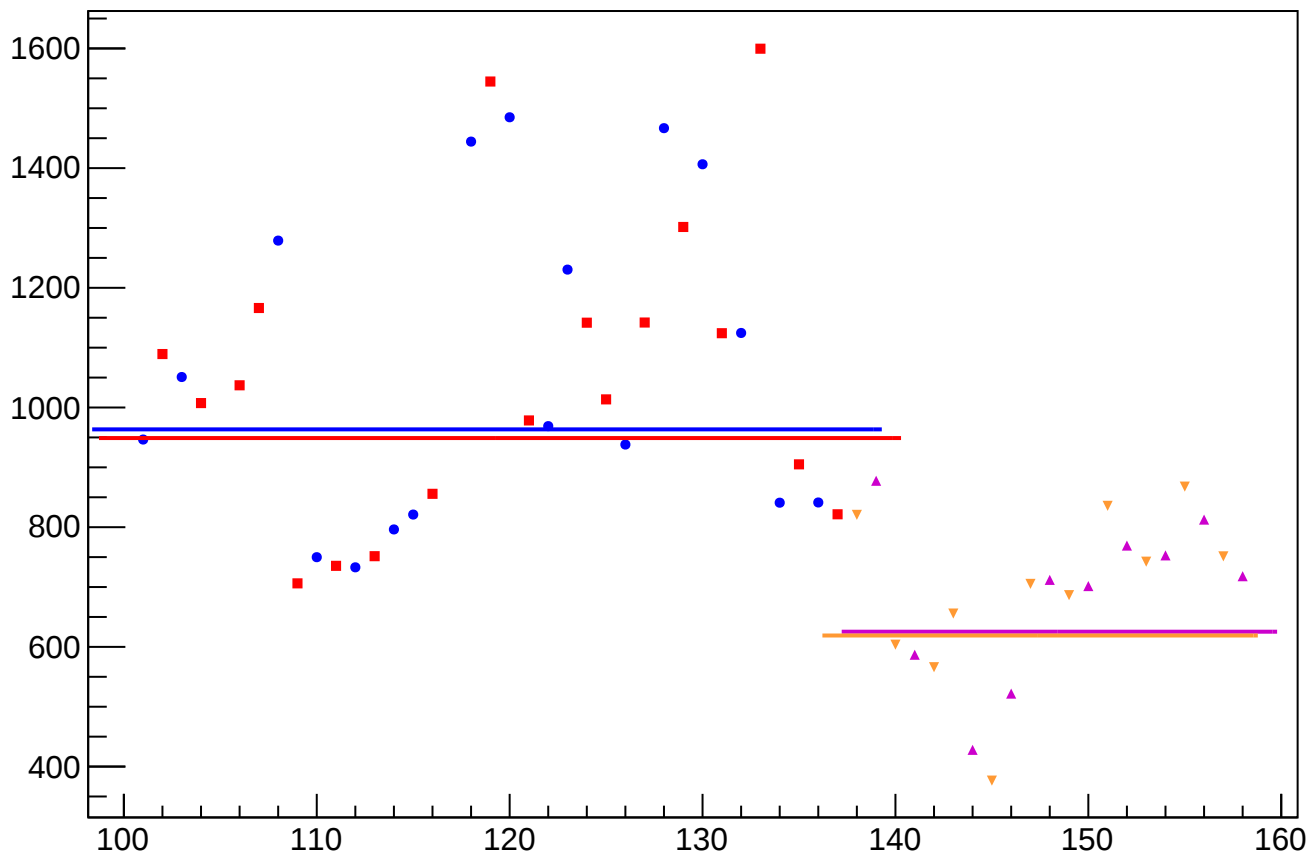
Left In: -93.216 ± 223.965 χ^2/NDF : 7.6/9

+ sign -796.879 ± 193.308 χ^2/NDF : 55.4/27

All: -520.526 ± 136.012 χ^2/NDF : 78.3/55

- sign -249.586 ± 191.406 χ^2/NDF : 18.8/27

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 619.011+/-0.158 χ^2/NDF : 1096004.8/10

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

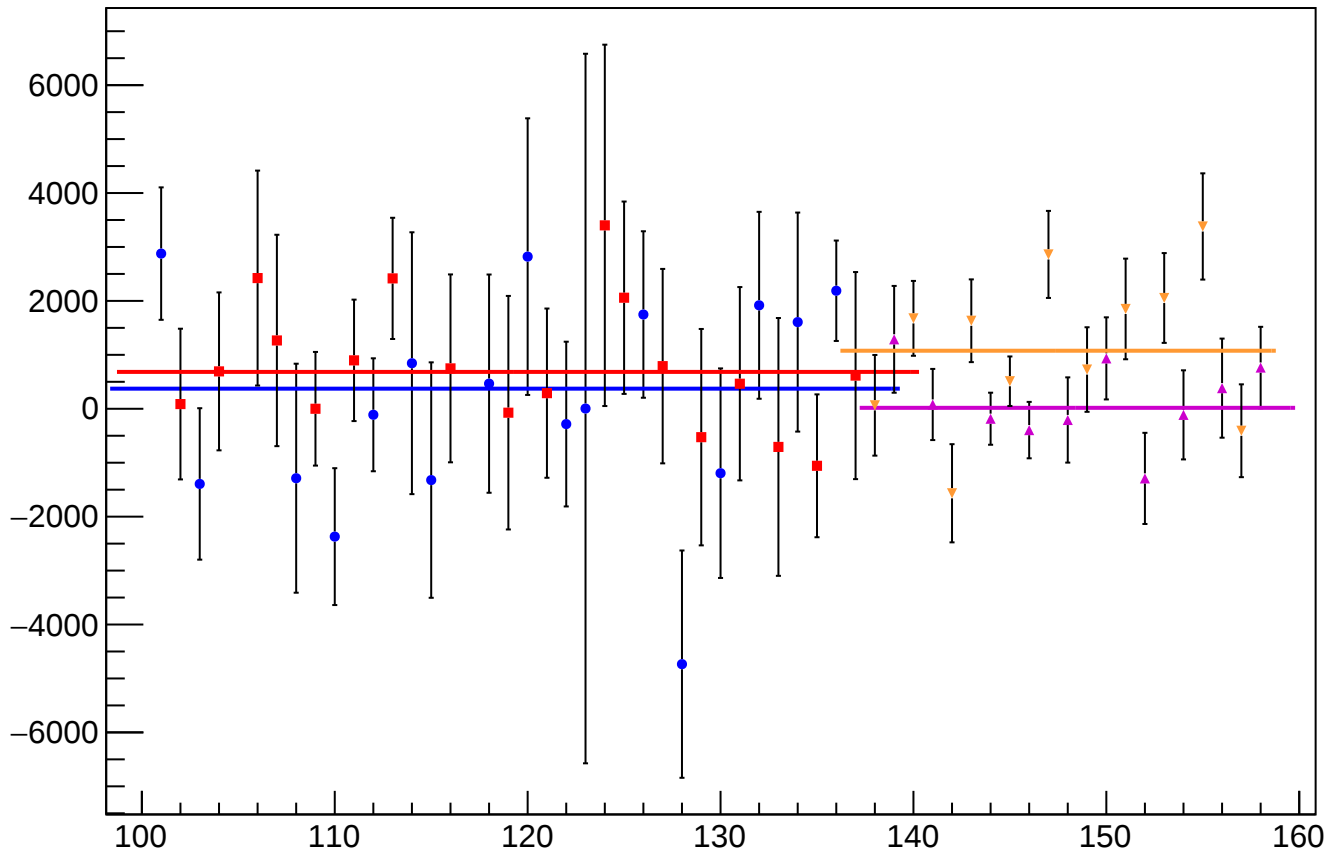
Left In: 625.368+/-0.158 χ^2/NDF : 812439.7/9

+ sign 706.350+/-0.137 χ^2/NDF : 2986787.7/27

All: 709.511+/-0.096 χ^2/NDF : 5655244.7/55

- sign 712.610+/-0.135 χ^2/NDF : 2667397.8/27

asym_sam_37_avg_mean vs Slug



Right In: 372.896+/-383.661 χ^2/NDF : 25.3/16

Left Out: 1076.256+/-229.313 χ^2/NDF : 28.0/10

Right Out: 683.612+/-372.418 χ^2/NDF : 7.8/17

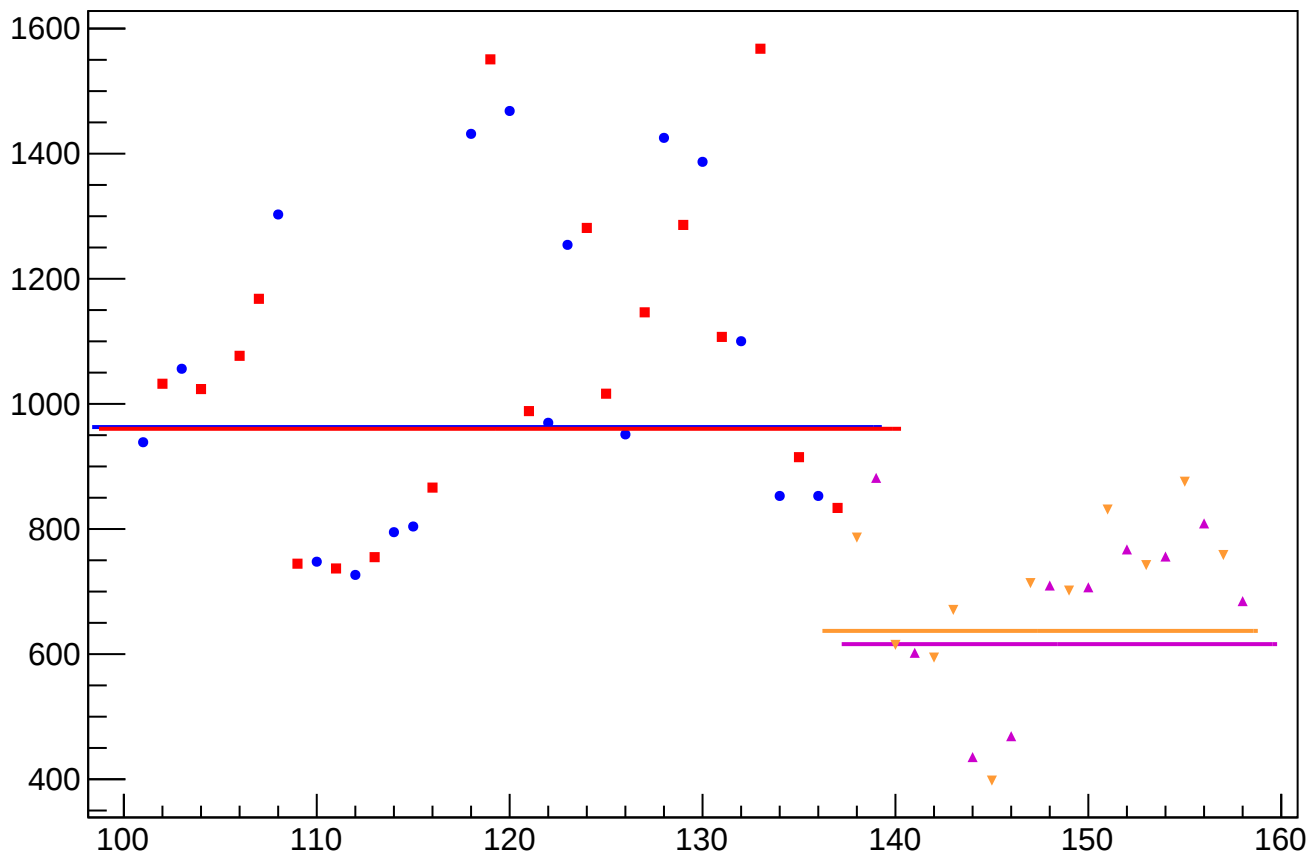
Left In: 17.539+/-221.395 χ^2/NDF : 7.5/9

+ sign 891.124+/-196.834 χ^2/NDF : 55.8/27

All: 529.503+/-136.817 χ^2/NDF : 80.0/55

- sign 191.467+/-190.307 χ^2/NDF : 17.7/27

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 637.139 $\pm$ 0.162 χ^2 /NDF: 912108.3/10

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

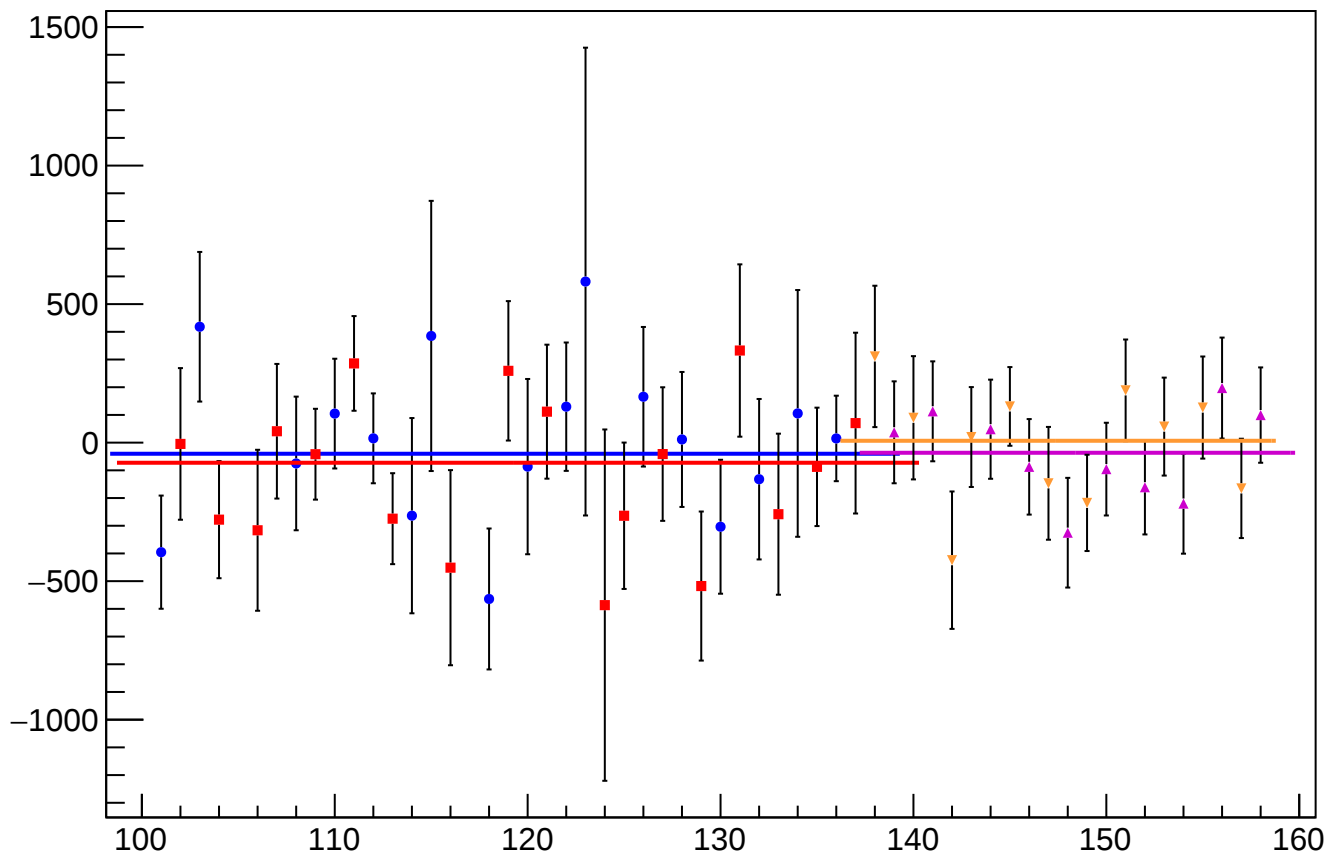
Left In: 615.978 $\pm$ 0.157 χ^2 /NDF: 866459.4/9

+ sign 722.901 $\pm$ 0.139 χ^2 /NDF: 2642460.8/27

All: 714.097 $\pm$ 0.097 χ^2 /NDF: 5450256.4/55

- sign 705.868 $\pm$ 0.135 χ^2 /NDF: 2800054.6/27

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

Left Out: 6.714 ± 56.643 $\chi^2/\text{NDF}: 10.0/10$

Right Out: -72.607 ± 56.313 $\chi^2/\text{NDF}: 17.6/17$

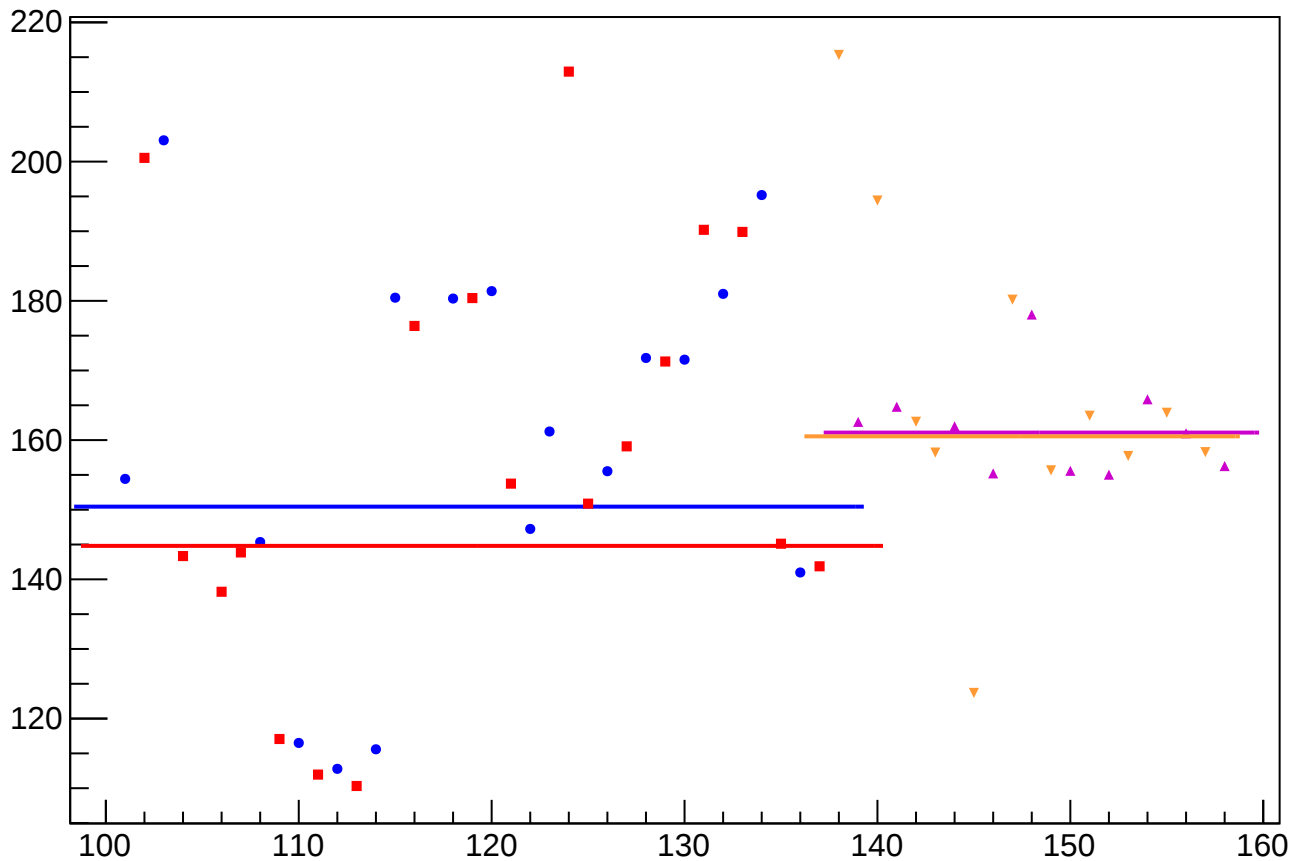
Left In: -36.602 ± 56.313 $\chi^2/\text{NDF}: 7.2/9$

+ sign -15.648 ± 40.945 $\chi^2/\text{NDF}: 25.6/27$

All: -35.669 ± 28.546 $\chi^2/\text{NDF}: 51.2/55$

- sign -54.604 ± 39.819 $\chi^2/\text{NDF}: 25.0/27$

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.540 $\pm$ 0.040 χ^2 /NDF: 295917.3/10

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

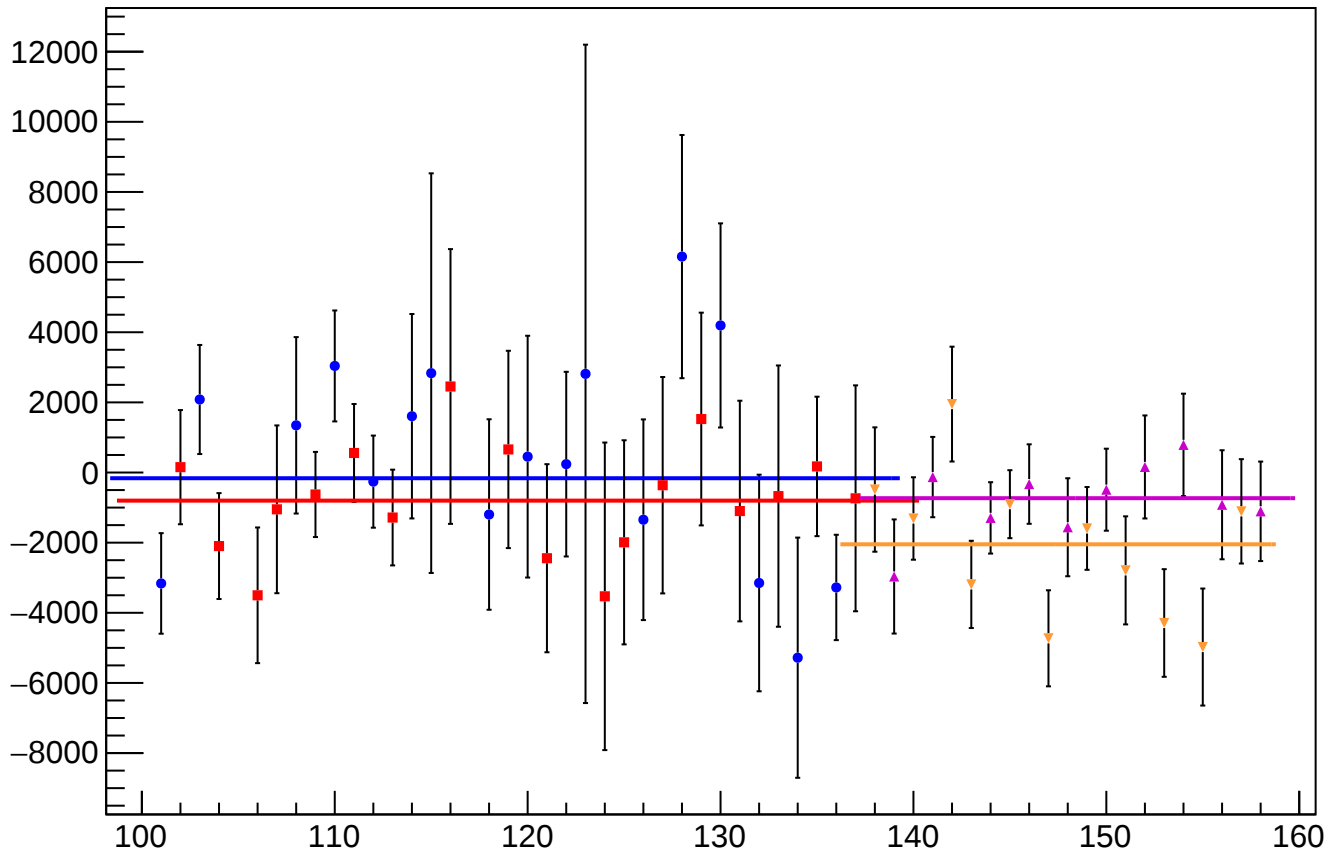
Left In: 161.079 $\pm$ 0.040 χ^2 /NDF: 25651.5/9

+ sign 155.718 $\pm$ 0.029 χ^2 /NDF: 726388.3/27

All: 154.292 $\pm$ 0.020 χ^2 /NDF: 1344122.9/55

- sign 152.943 $\pm$ 0.028 χ^2 /NDF: 613013.5/27

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2046.549 ± 407.117 χ^2/NDF : 19.2/10

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

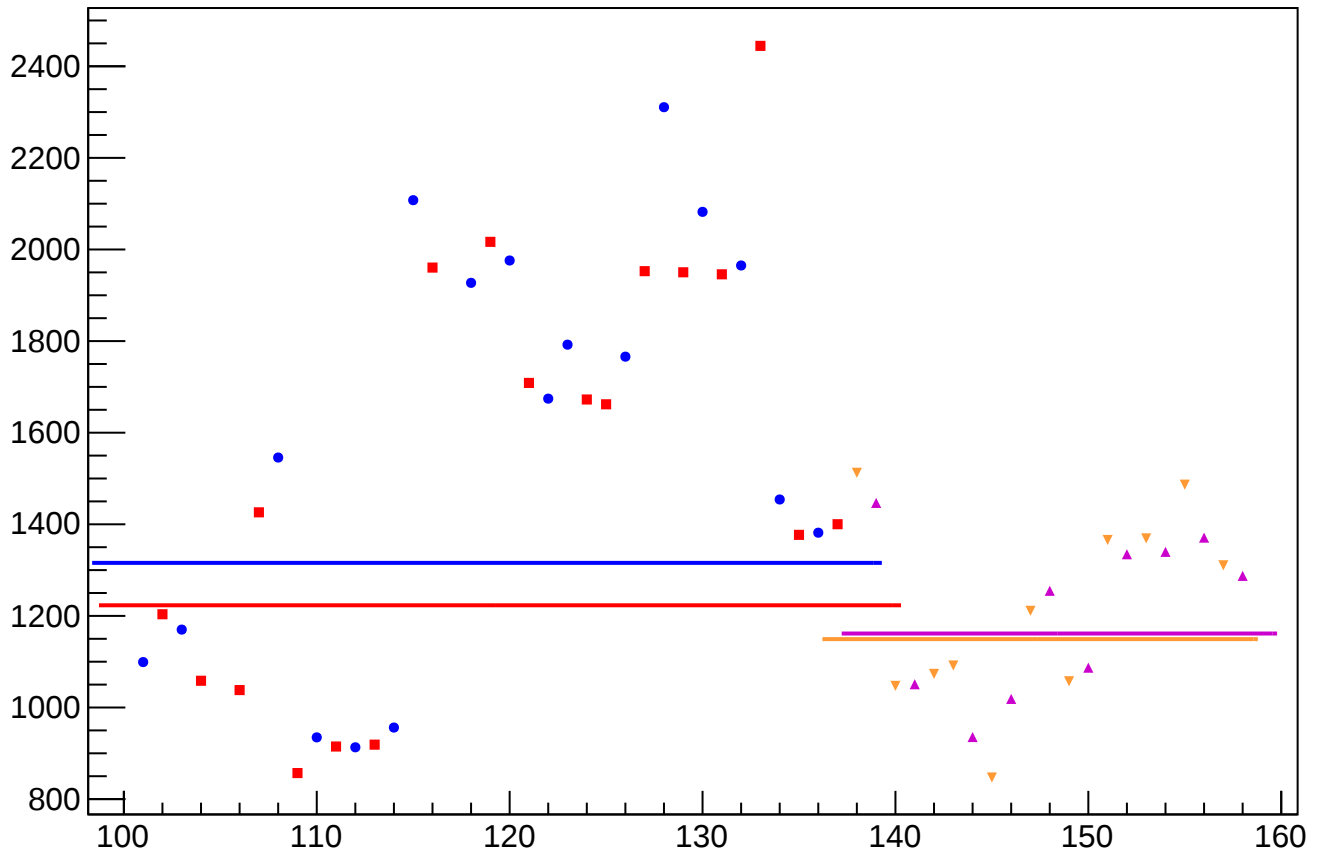
Left In: -731.853 ± 409.254 χ^2/NDF : 4.5/9

+ sign -1352.742 ± 323.571 χ^2/NDF : 52.2/27

All: -1047.016 ± 225.046 χ^2/NDF : 65.3/55

- sign -760.558 ± 313.209 χ^2/NDF : 11.4/27

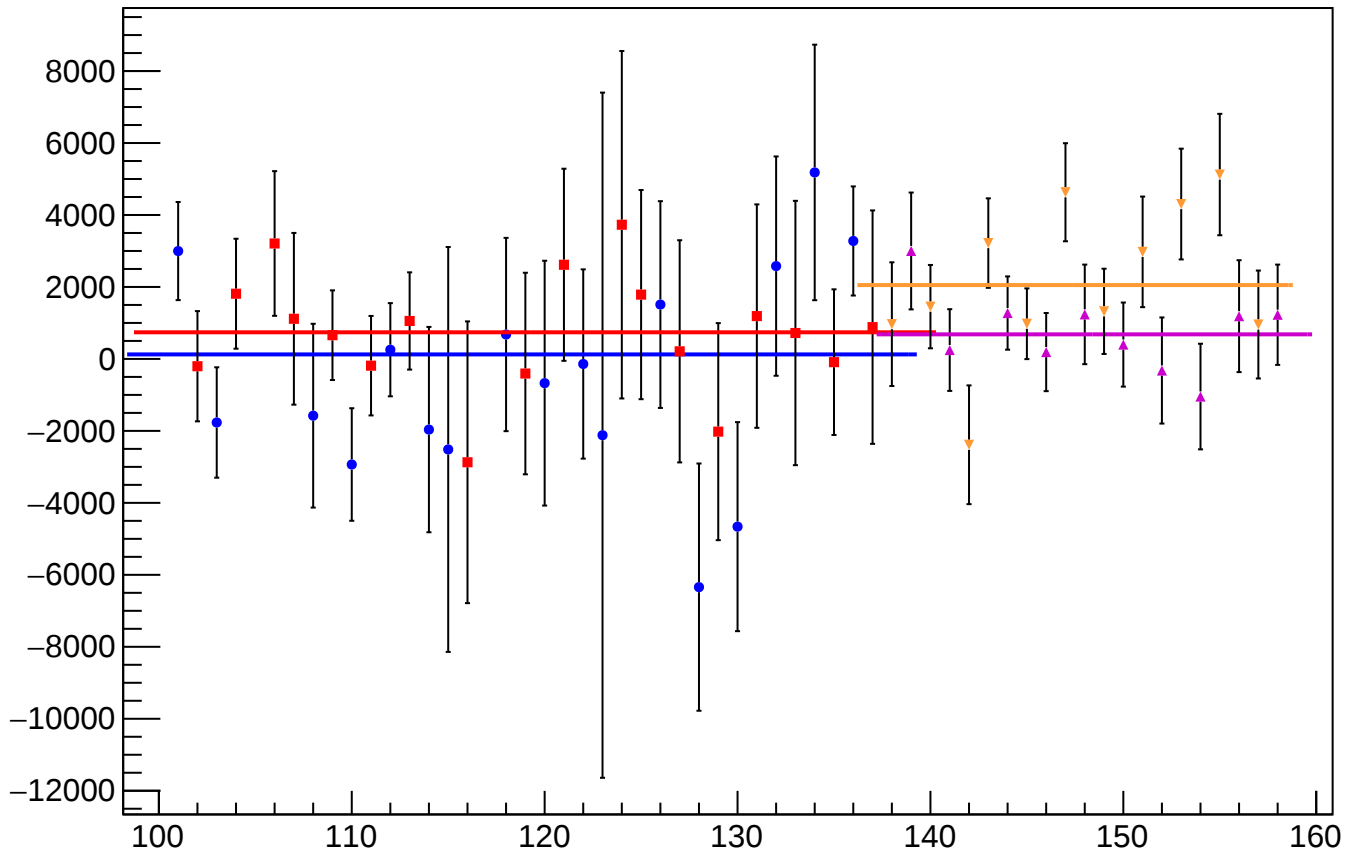
asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2 /NDF: 1118346.6/16
 Left Out: 1149.319+/-0.288 χ^2 /NDF: 503814.5/10
 Right Out: 1223.179+/-0.344 χ^2 /NDF: 1363055.0/17
 Left In: 1161.551+/-0.289 χ^2 /NDF: 337158.2/9

+ sign 1210.630+/-0.229 χ^2 /NDF: 1745318.1/27
 All: 1198.473+/-0.159 χ^2 /NDF: 3469788.0/55
 - sign 1187.083+/-0.221 χ^2 /NDF: 1719001.7/27

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 2052.255 $\pm$ 407.337 χ^2 /NDF:20.3/10

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

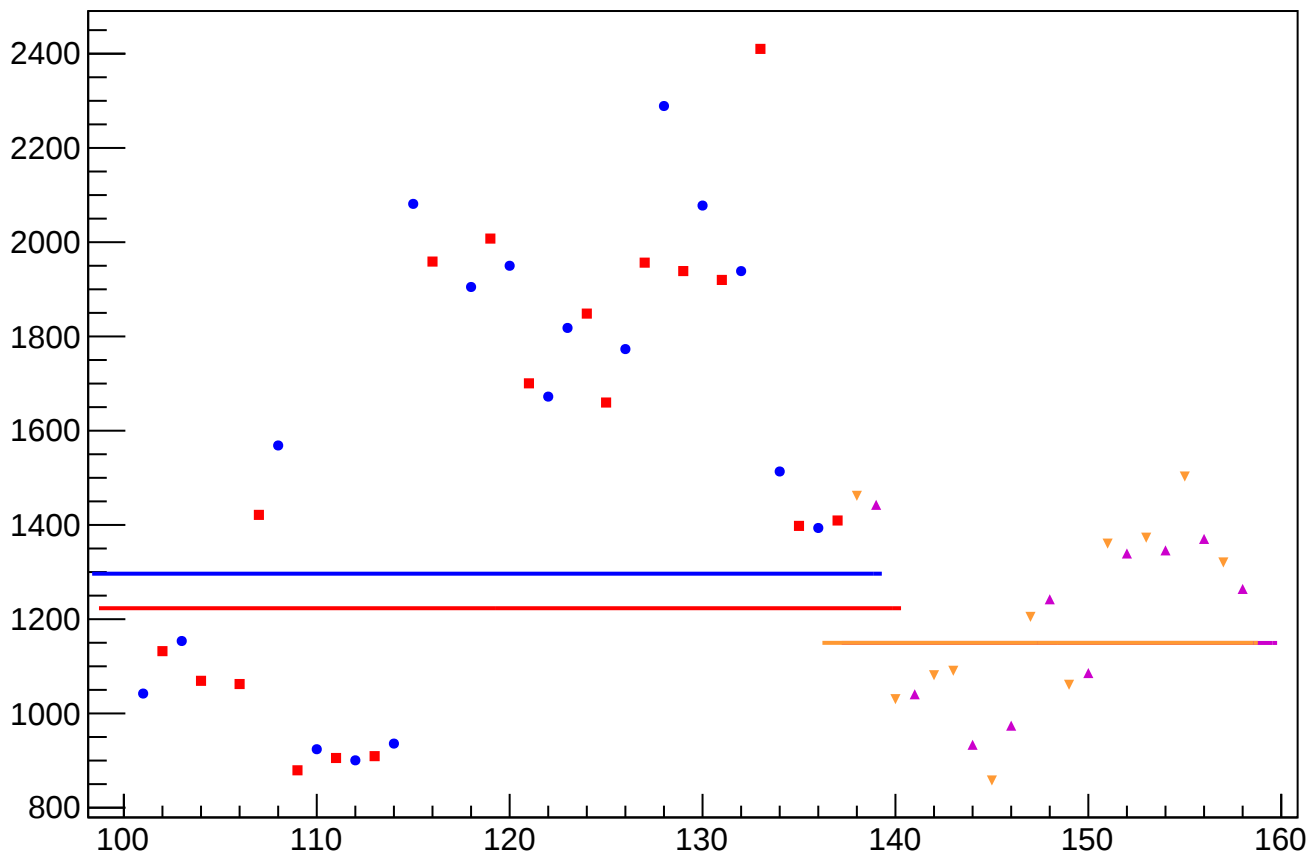
Left In: 683.052 $\pm$ 405.674 χ^2 /NDF:5.1/9

+ sign 1331.273 $\pm$ 322.242 χ^2 /NDF: 53.3/27

All: 1008.382 $\pm$ 224.020 χ^2 /NDF: 66.3/55

- sign 706.373 $\pm$ 311.647 χ^2 /NDF: 11.1/27

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1149.812 $\pm$ 0.288 χ^2 /NDF: 479409.9/10

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

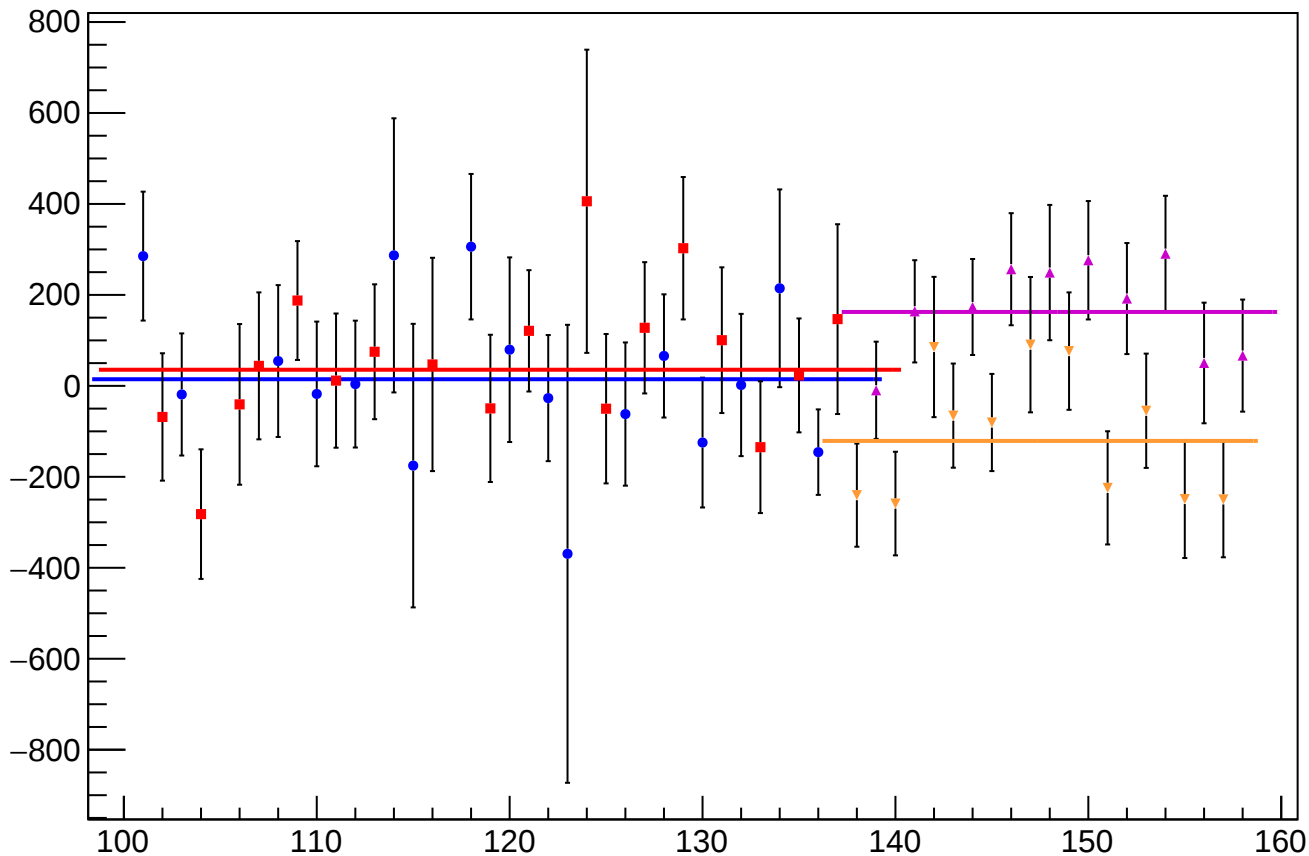
Left In: 1149.574 $\pm$ 0.287 χ^2 /NDF: 363772.3/9

+ sign 1204.726 $\pm$ 0.228 χ^2 /NDF: 1752019.6/27

All: 1191.836 $\pm$ 0.158 χ^2 /NDF: 3495728.4/55

- sign 1179.779 $\pm$ 0.220 χ^2 /NDF: 1737515.4/27

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -121.034 $\pm$ 37.402 χ^2 /NDF:12.1/10

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

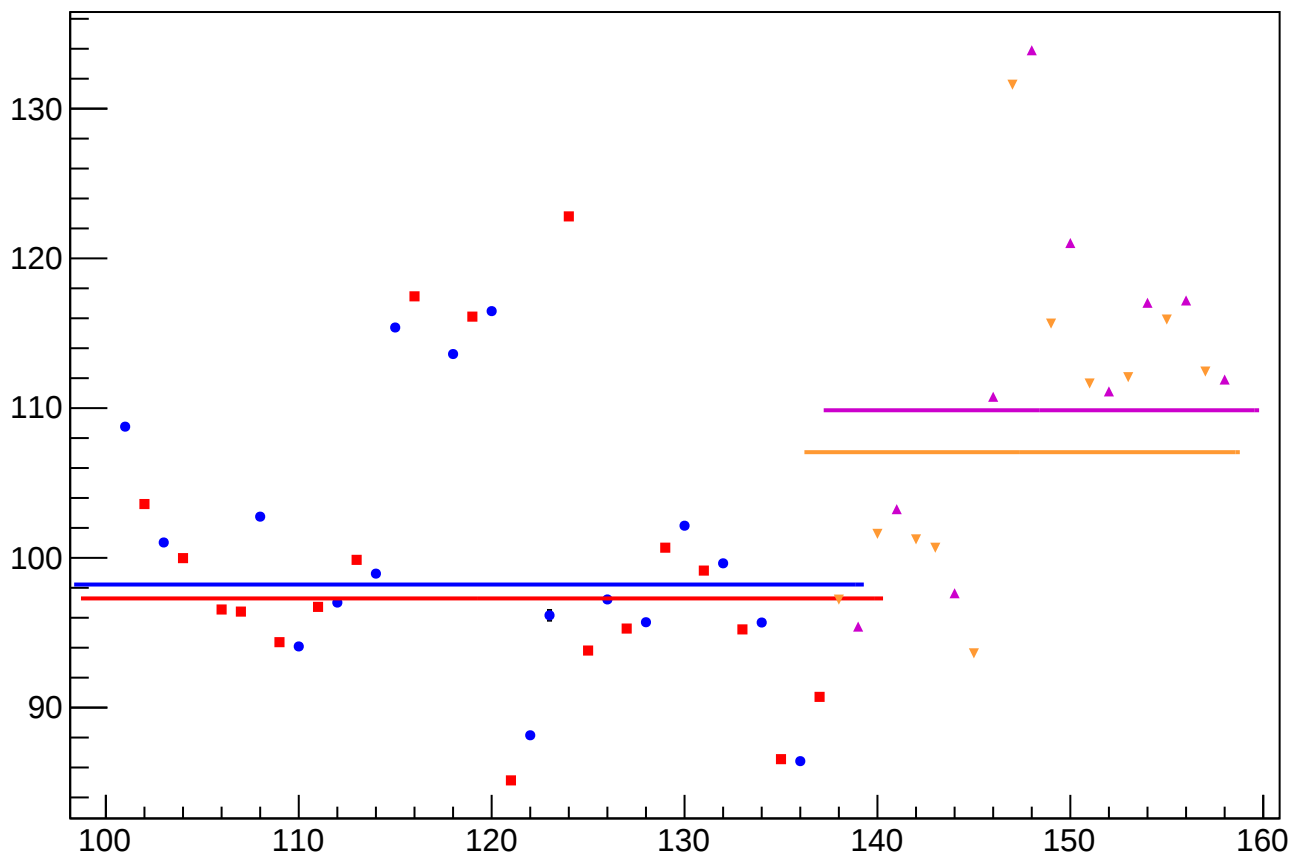
Left In: 162.508 $\pm$ 38.405 χ^2 /NDF:6.7/9

+ sign -54.334 $\pm$ 26.662 χ^2 /NDF: 32.7/27

All: 21.247 $\pm$ 18.811 χ^2 /NDF: 75.6/55

- sign 96.157 $\pm$ 26.544 χ^2 /NDF: 26.9/27

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 107.058+/-0.026 χ^2/NDF : 142366.3/10

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

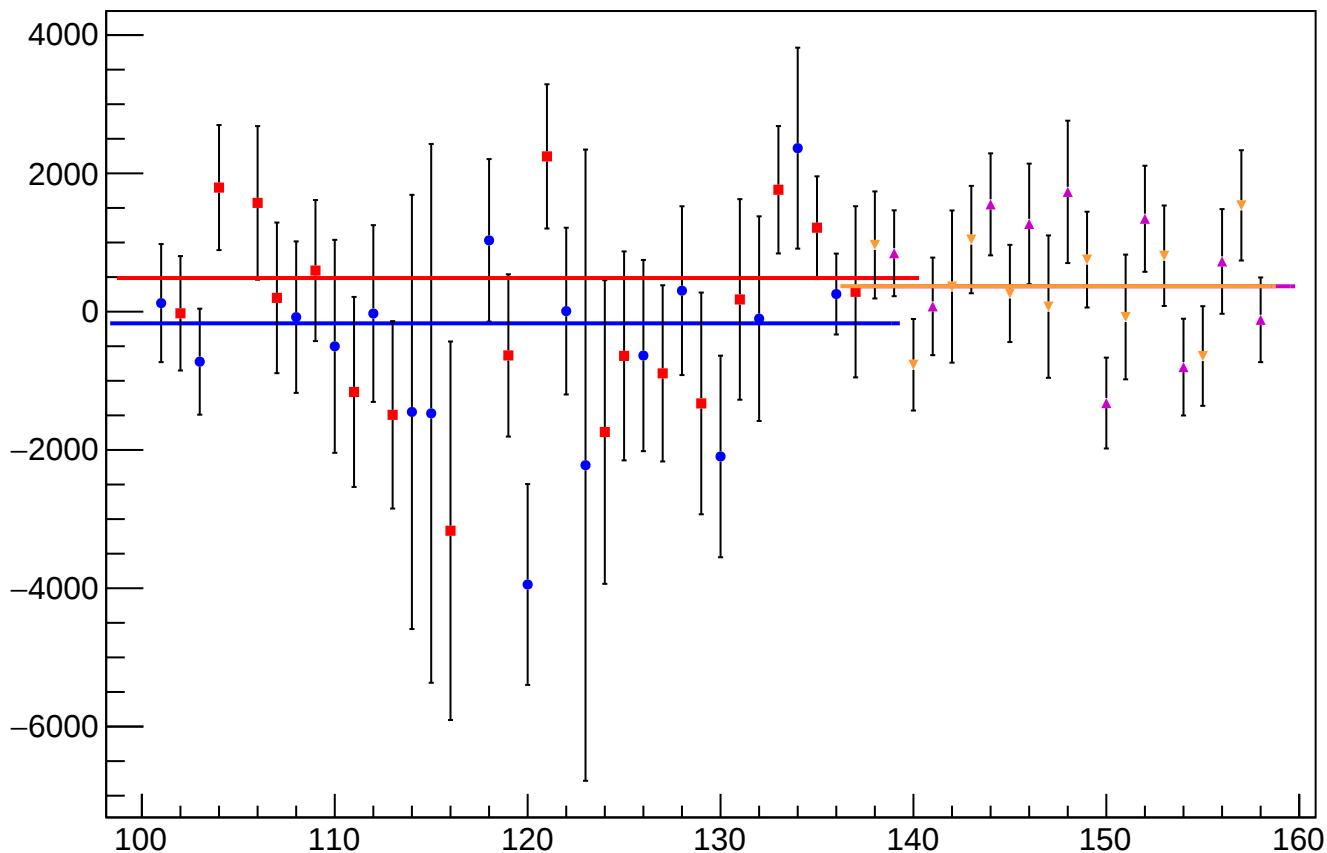
Left In: 109.857+/-0.027 χ^2/NDF : 150558.3/9

+ sign 102.711+/-0.019 χ^2/NDF : 297815.3/27

All: 103.003+/-0.013 χ^2/NDF : 656919.4/55

- sign 103.293+/-0.019 χ^2/NDF : 358624.1/27

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 368.679 ± 235.010 χ^2/NDF : 9.4/10

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

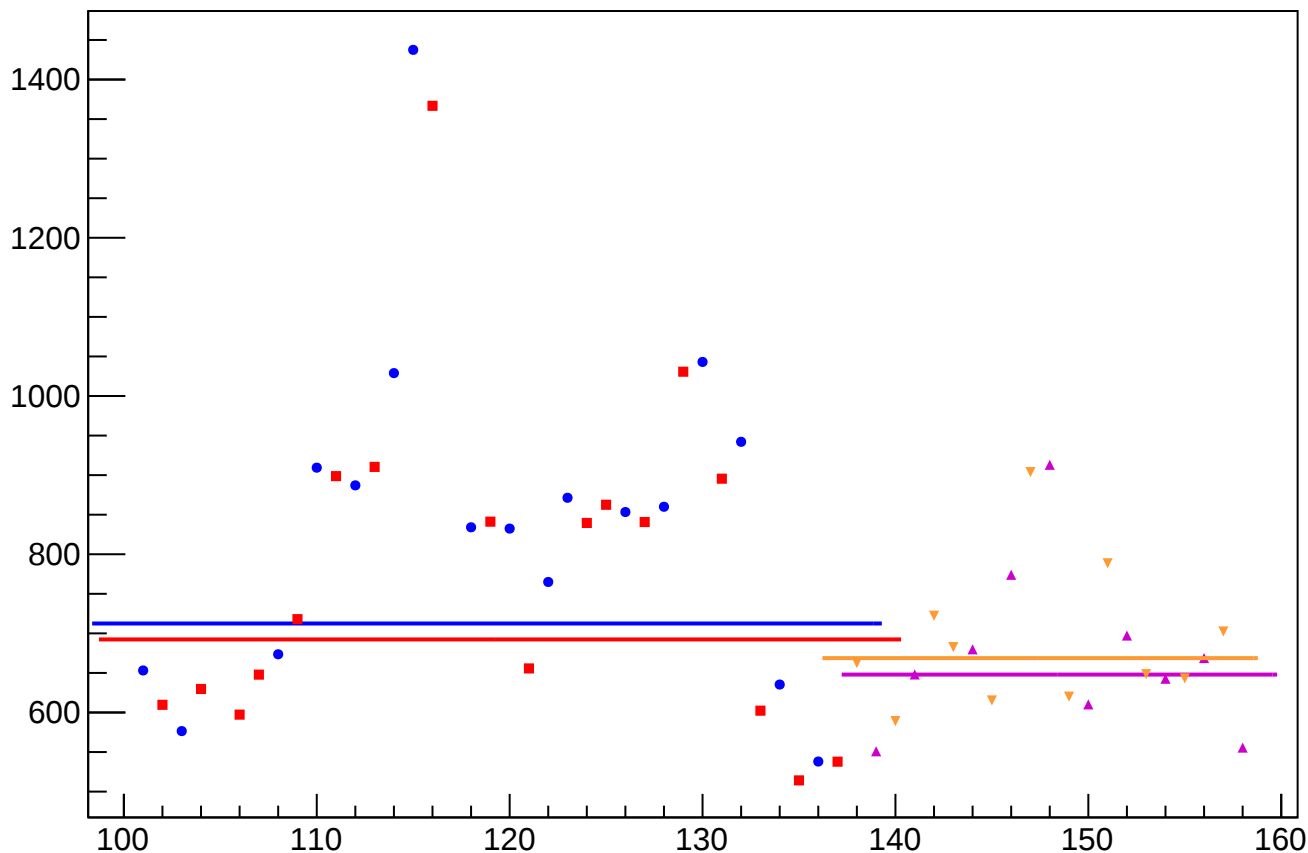
Left In: 367.043 ± 228.398 χ^2/NDF : 18.0/9

+ sign 148.553 ± 180.583 χ^2/NDF : 26.2/27

All: 287.999 ± 125.238 χ^2/NDF : 65.1/55

- sign 417.221 ± 173.837 χ^2/NDF : 37.8/27

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 668.720 ± 0.166 χ^2/NDF : 203171.2/10

Right Out: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

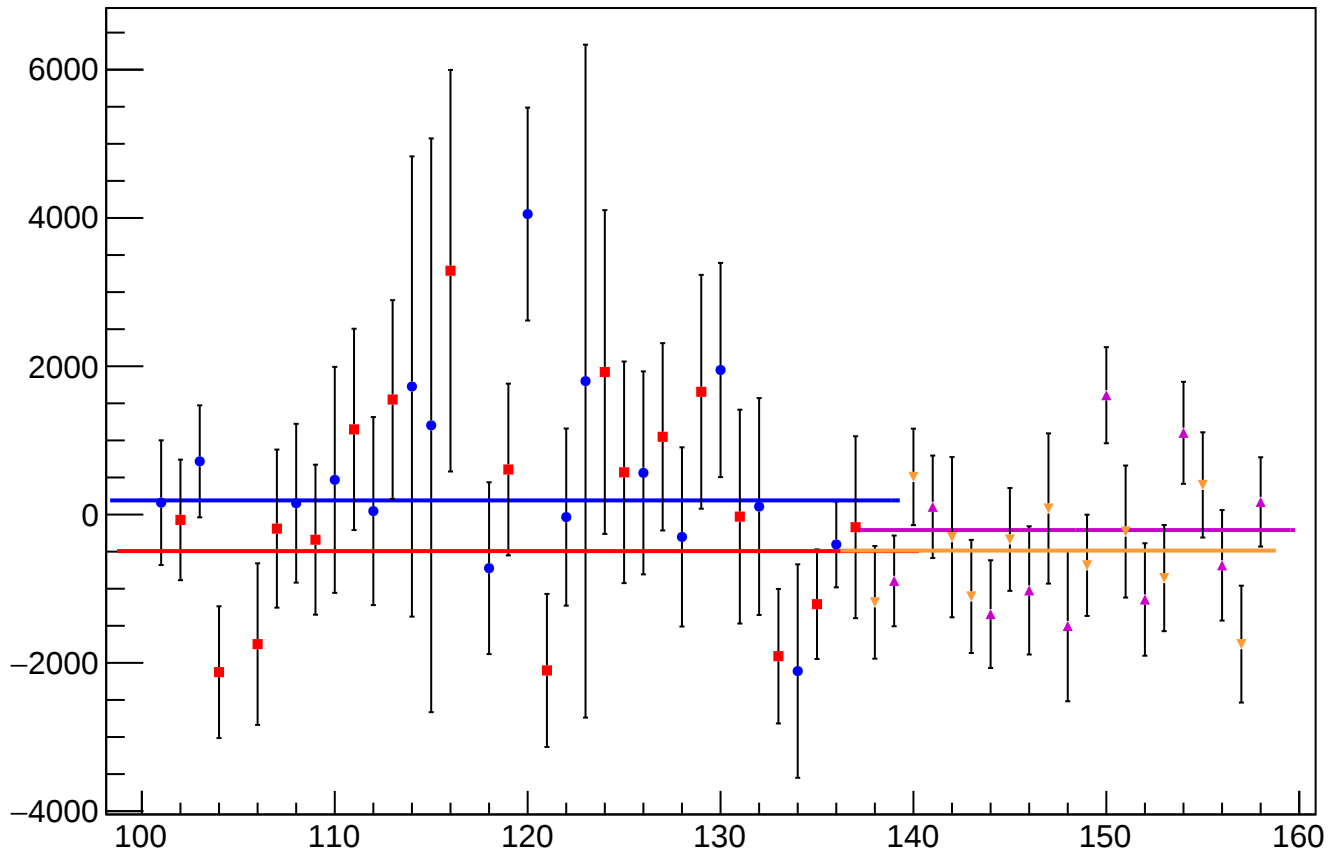
Left In: 647.912 ± 0.162 χ^2/NDF : 288866.4/9

+ sign 686.640 ± 0.128 χ^2/NDF : 892087.1/27

All: 676.241 ± 0.089 χ^2/NDF : 1882526.6/55

- sign 666.604 ± 0.123 χ^2/NDF : 977660.6/27

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -485.680 ± 231.408 $\chi^2/\text{NDF}: 8.8/10$

Right Out: -492.784 ± 264.629 $\chi^2/\text{NDF}: 22.8/17$

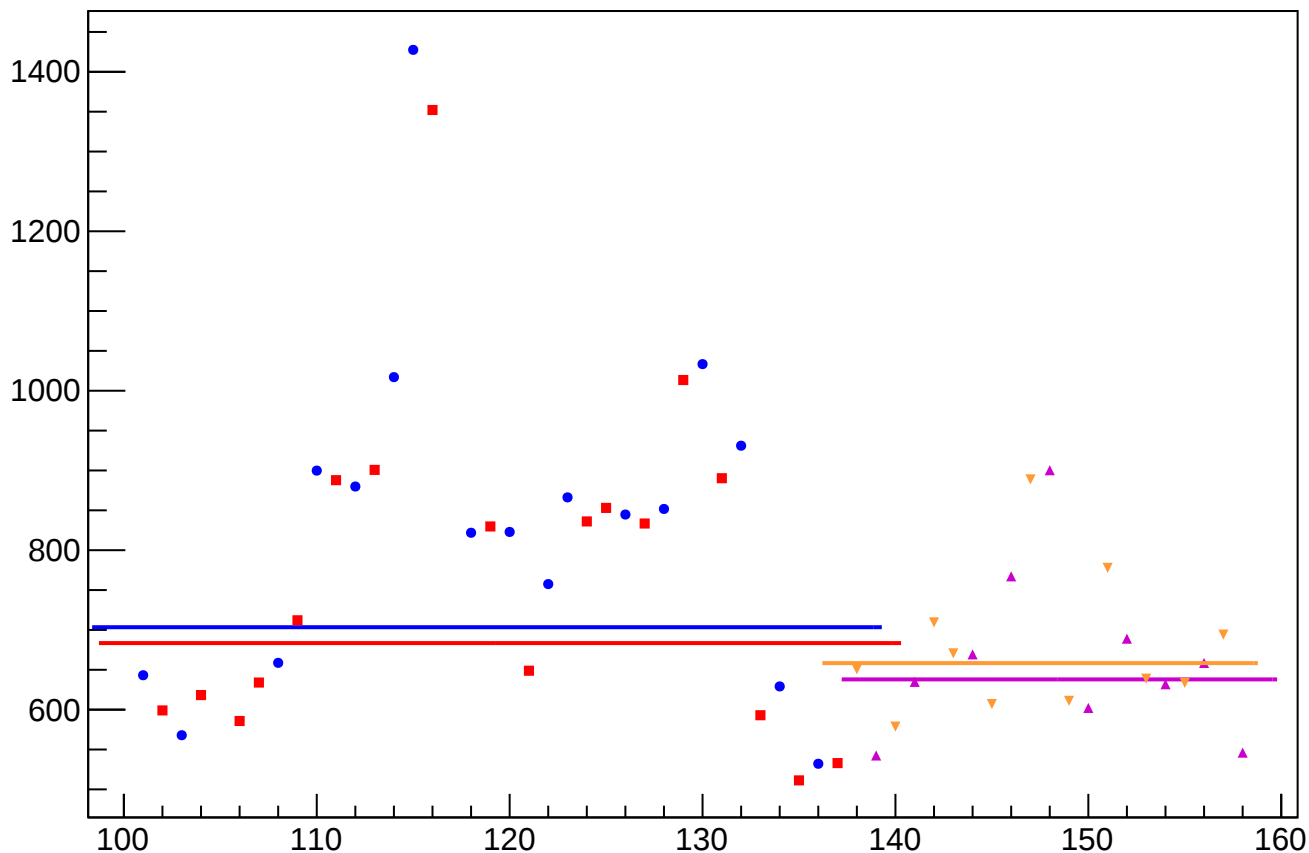
Left In: -209.205 ± 224.945 $\chi^2/\text{NDF}: 20.2/9$

+ sign -209.554 ± 178.029 $\chi^2/\text{NDF}: 26.5/27$

All: -271.108 ± 123.472 $\chi^2/\text{NDF}: 70.4/55$

- sign -328.158 ± 171.391 $\chi^2/\text{NDF}: 43.7/27$

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 658.386+/-0.164 χ^2/NDF : 203354.9/10

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

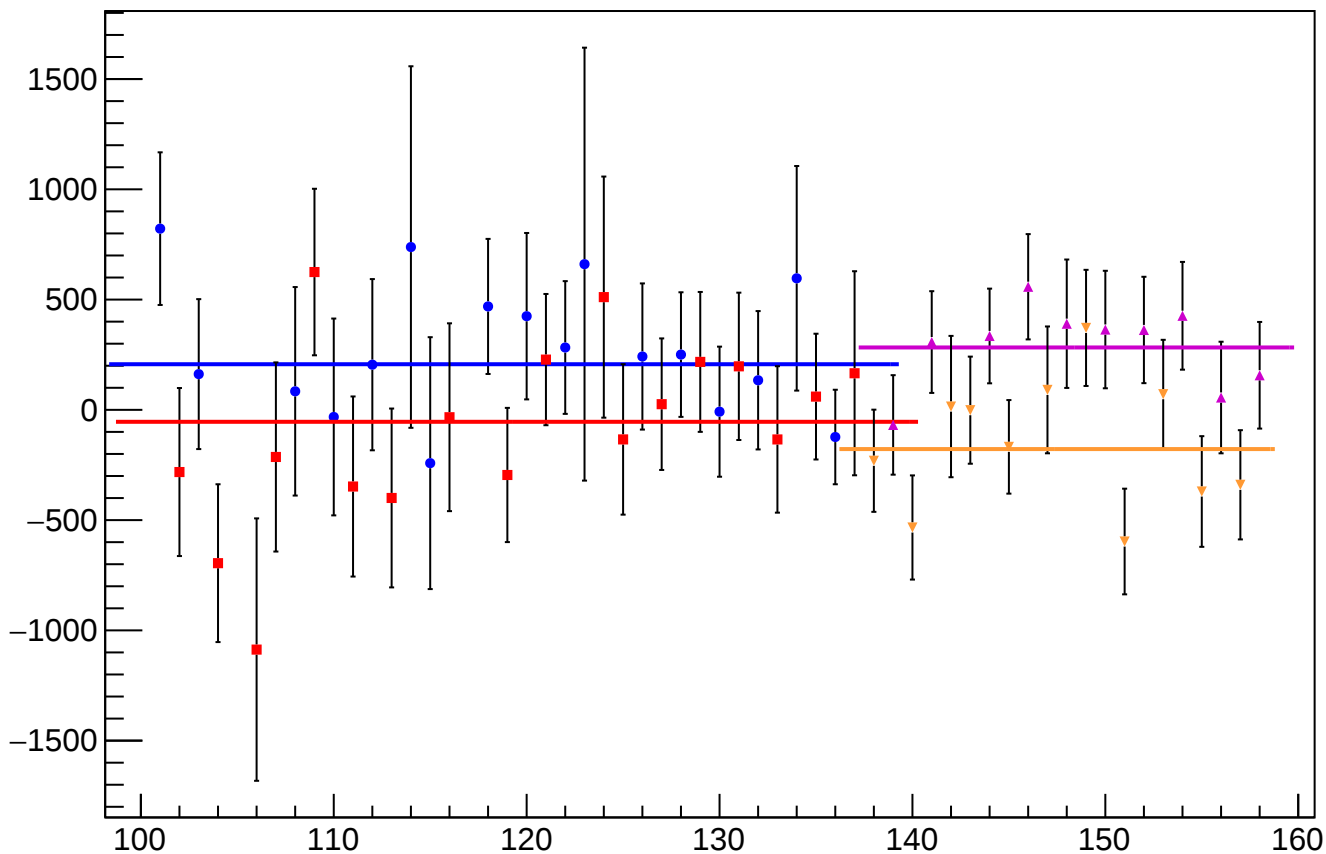
Left In: 637.945+/-0.159 χ^2/NDF : 294130.3/9

+ sign 676.760+/-0.126 χ^2/NDF : 901135.2/27

All: 666.531+/-0.087 χ^2/NDF : 1901739.9/55

- sign 657.051+/-0.121 χ^2/NDF : 987882.7/27

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -177.872 $\pm$ 74.942 χ^2 /NDF:13.5/10

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

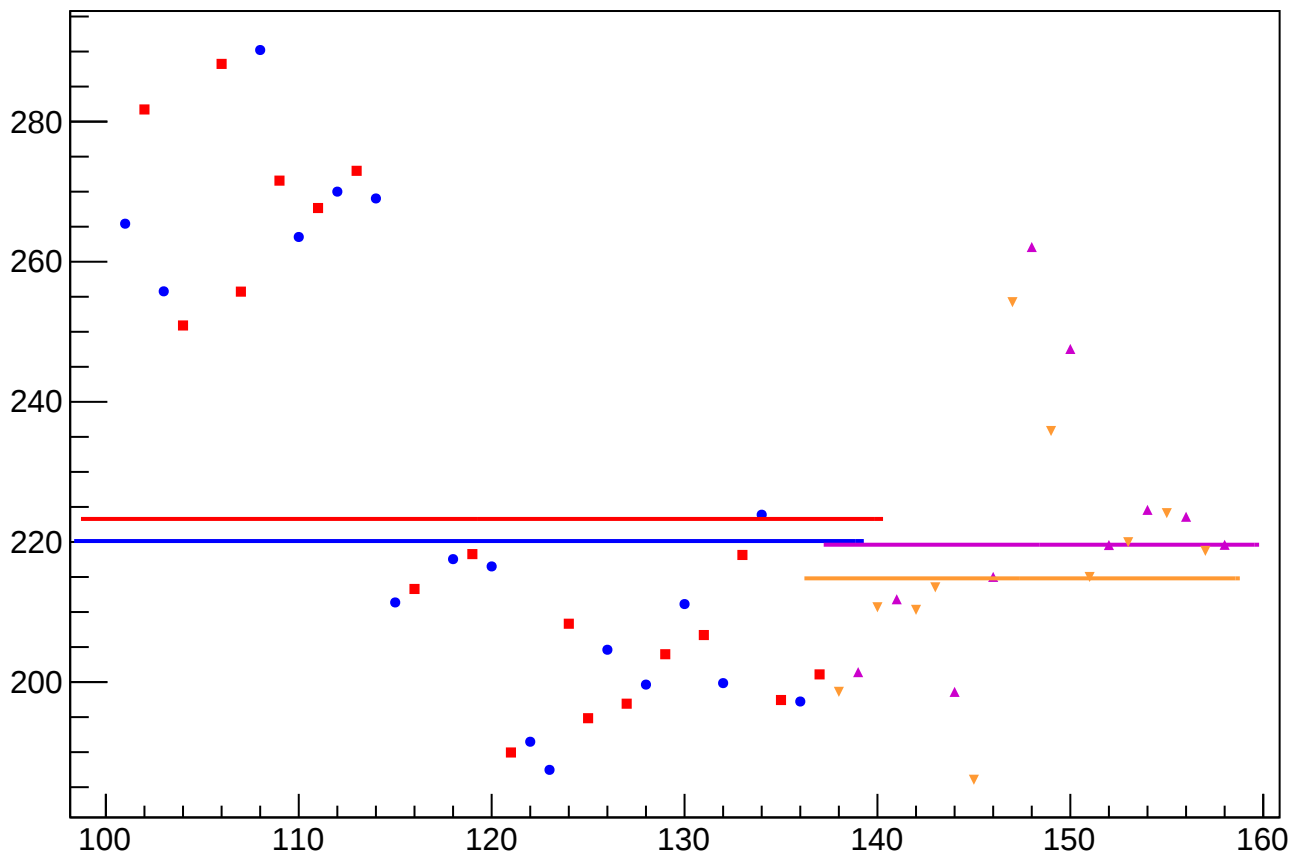
Left In: 282.886 $\pm$ 76.642 χ^2 /NDF:5.6/9

+ sign -10.999 $\pm$ 56.395 χ^2 /NDF: 34.5/27

All: 59.819 $\pm$ 40.082 χ^2 /NDF: 67.5/55

- sign 132.109 $\pm$ 56.978 χ^2 /NDF: 29.9/27

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 ± 0.061 $\chi^2/\text{NDF}: 228444.0/16$

Left Out: 214.807 ± 0.053 $\chi^2/\text{NDF}: 102016.7/10$

Right Out: 223.287 ± 0.060 $\chi^2/\text{NDF}: 272255.2/17$

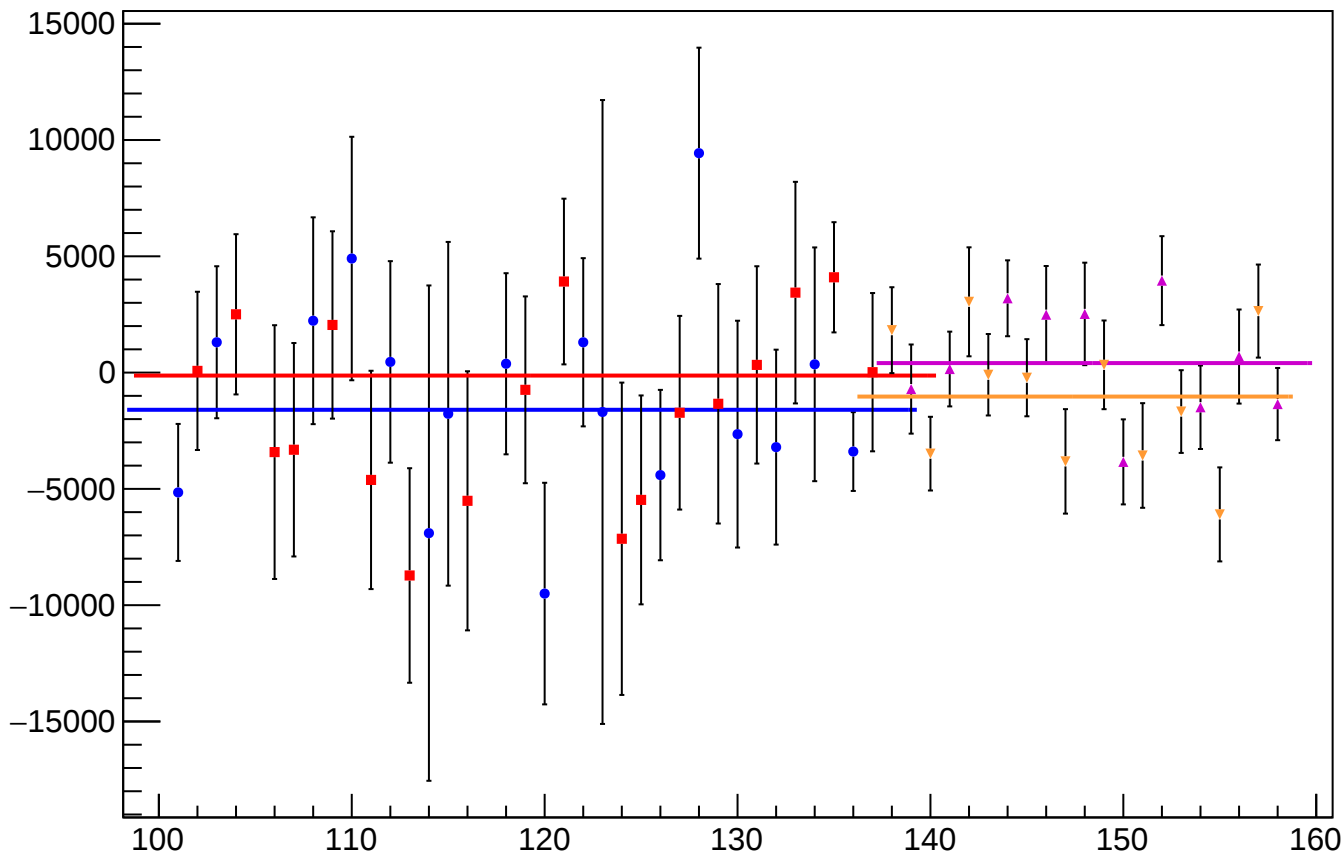
Left In: 219.607 ± 0.054 $\chi^2/\text{NDF}: 101091.7/9$

+ sign 217.117 ± 0.040 $\chi^2/\text{NDF}: 334842.2/27$

All: 219.164 ± 0.028 $\chi^2/\text{NDF}: 715577.7/55$

- sign 221.254 ± 0.040 $\chi^2/\text{NDF}: 375409.4/27$

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -1030.805 $\pm$ 573.033 χ^2 /NDF: 21.4/10

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

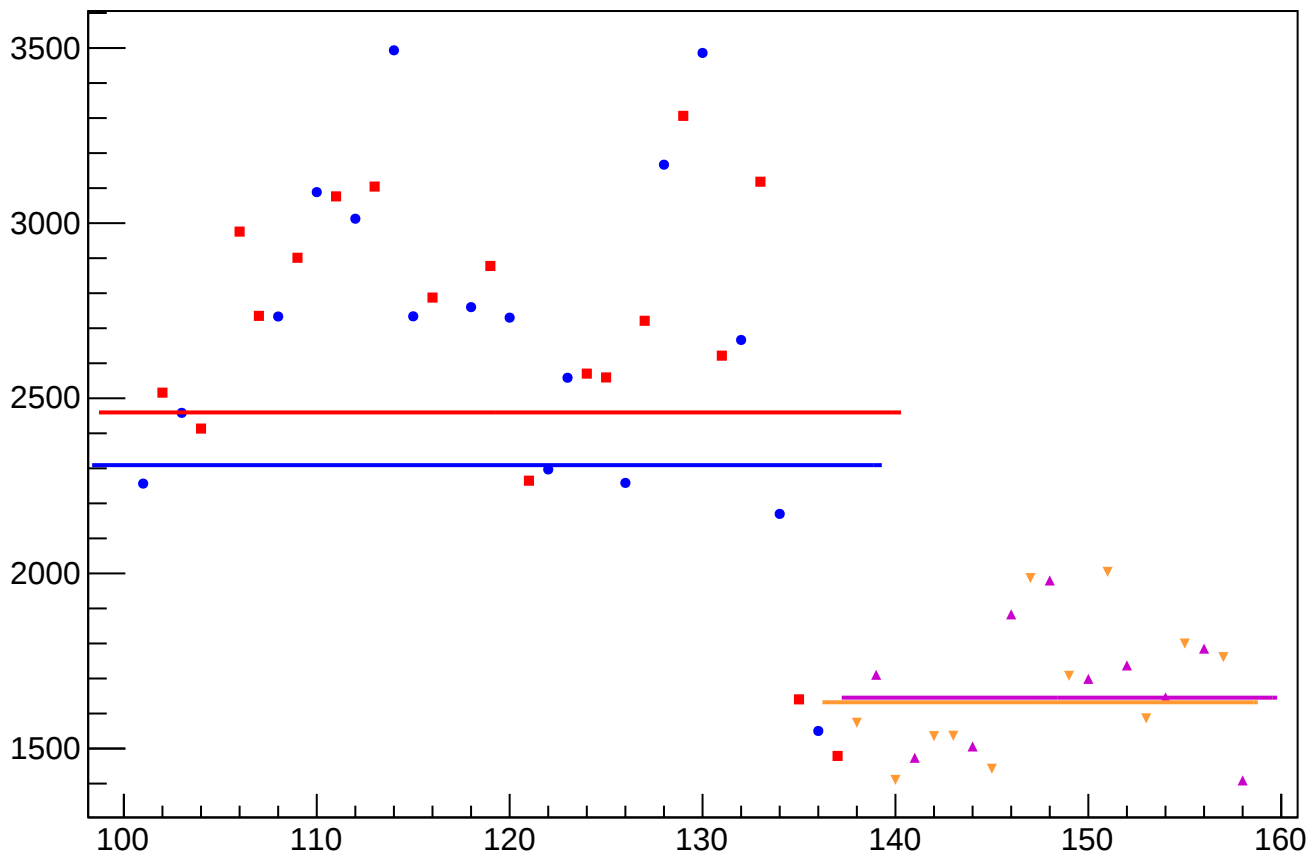
Left In: 409.134 $\pm$ 576.247 χ^2 /NDF: 16.4/9

+ sign -1189.378 $\pm$ 486.552 χ^2 /NDF: 38.4/27

All: -471.358 $\pm$ 346.151 χ^2 /NDF: 74.3/55

- sign 264.524 $\pm$ 492.566 χ^2 /NDF: 31.5/27

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1632.132 $\pm$ 0.405 χ^2 /NDF: 207837.4/10

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

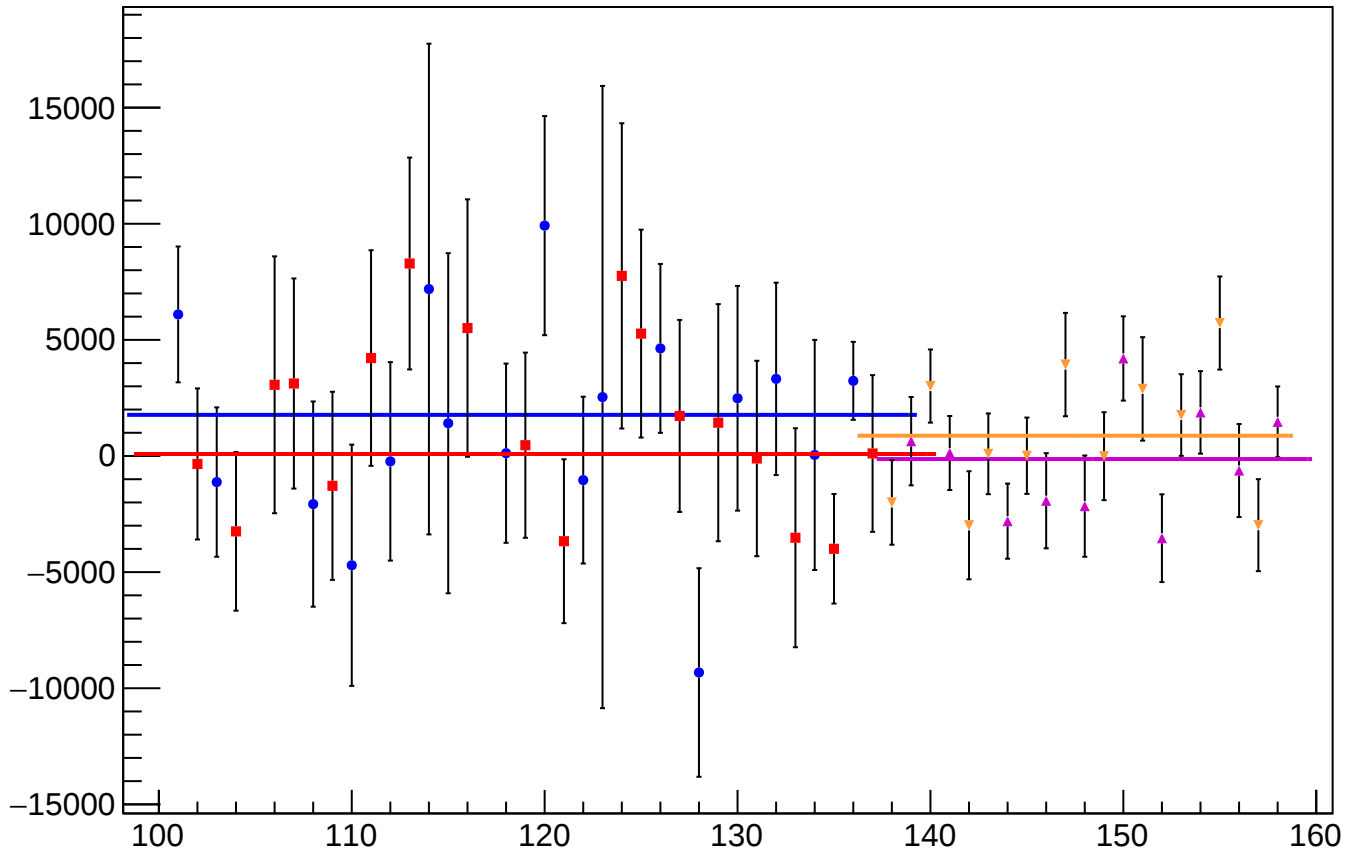
Left In: 1645.287 $\pm$ 0.407 χ^2 /NDF: 173923.9/9

+ sign 1821.056 $\pm$ 0.344 χ^2 /NDF: 1787581.2/27

All: 1842.571 $\pm$ 0.245 χ^2 /NDF: 3713347.4/55

- sign 1864.620 $\pm$ 0.348 χ^2 /NDF: 1917848.1/27

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 873.231 $\pm$ 567.917 χ^2 /NDF:20.4/10

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

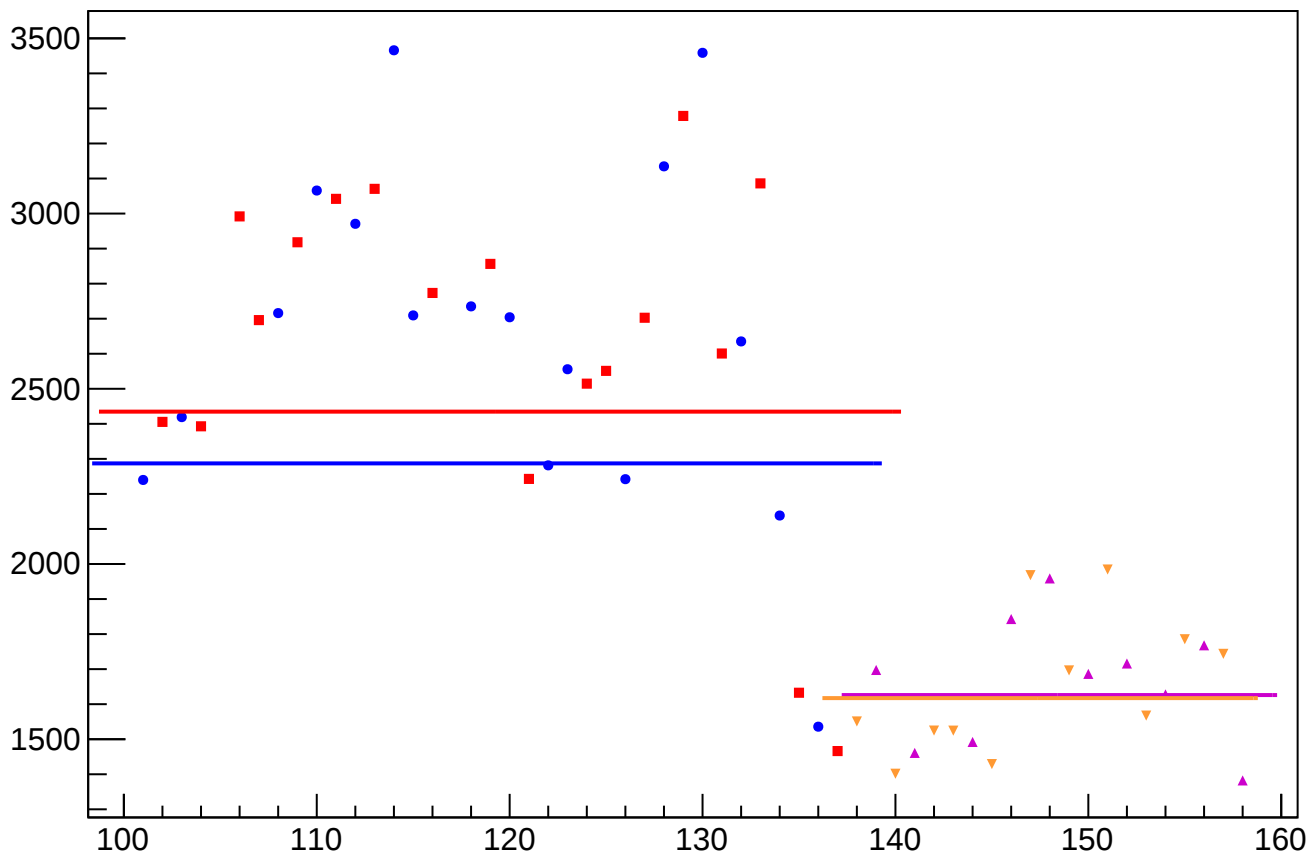
Left In: -130.480 $\pm$ 569.585 χ^2 /NDF:16.0/9

+ sign 1124.036 $\pm$ 482.135 χ^2 /NDF: 38.4/27

All: 532.008 $\pm$ 342.667 χ^2 /NDF: 71.9/55

- sign -72.307 $\pm$ 487.113 χ^2 /NDF: 30.5/27

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1617.313 $\pm$ 0.402 χ^2 /NDF: 206615.7/10

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

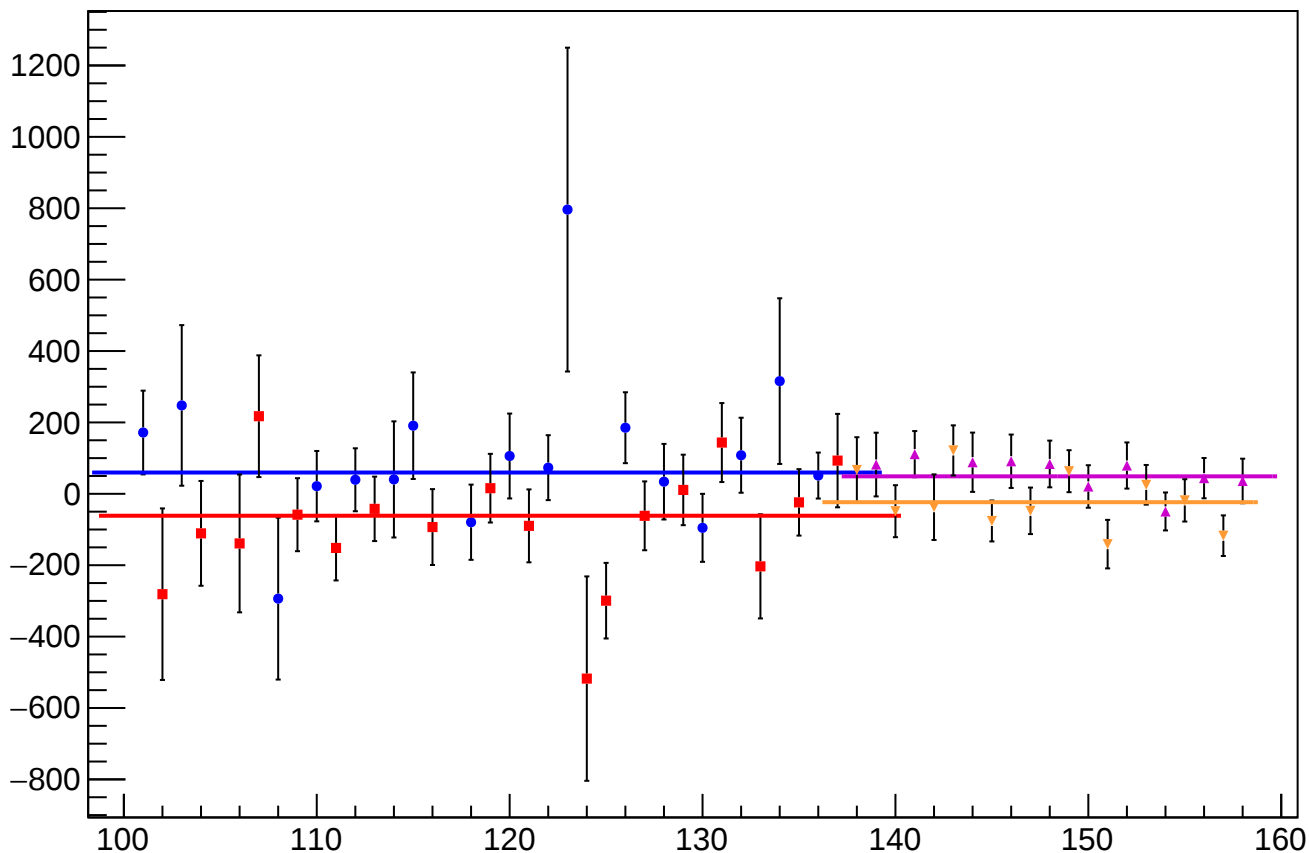
Left In: 1626.031 $\pm$ 0.403 χ^2 /NDF: 174975.4/9

+ sign 1804.370 $\pm$ 0.341 χ^2 /NDF: 1782926.4/27

All: 1823.625 $\pm$ 0.242 χ^2 /NDF: 3714432.6/55

- sign 1843.279 $\pm$ 0.344 χ^2 /NDF: 1925060.3/27

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -23.494 ± 19.647 χ^2/NDF : 15.0/10

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

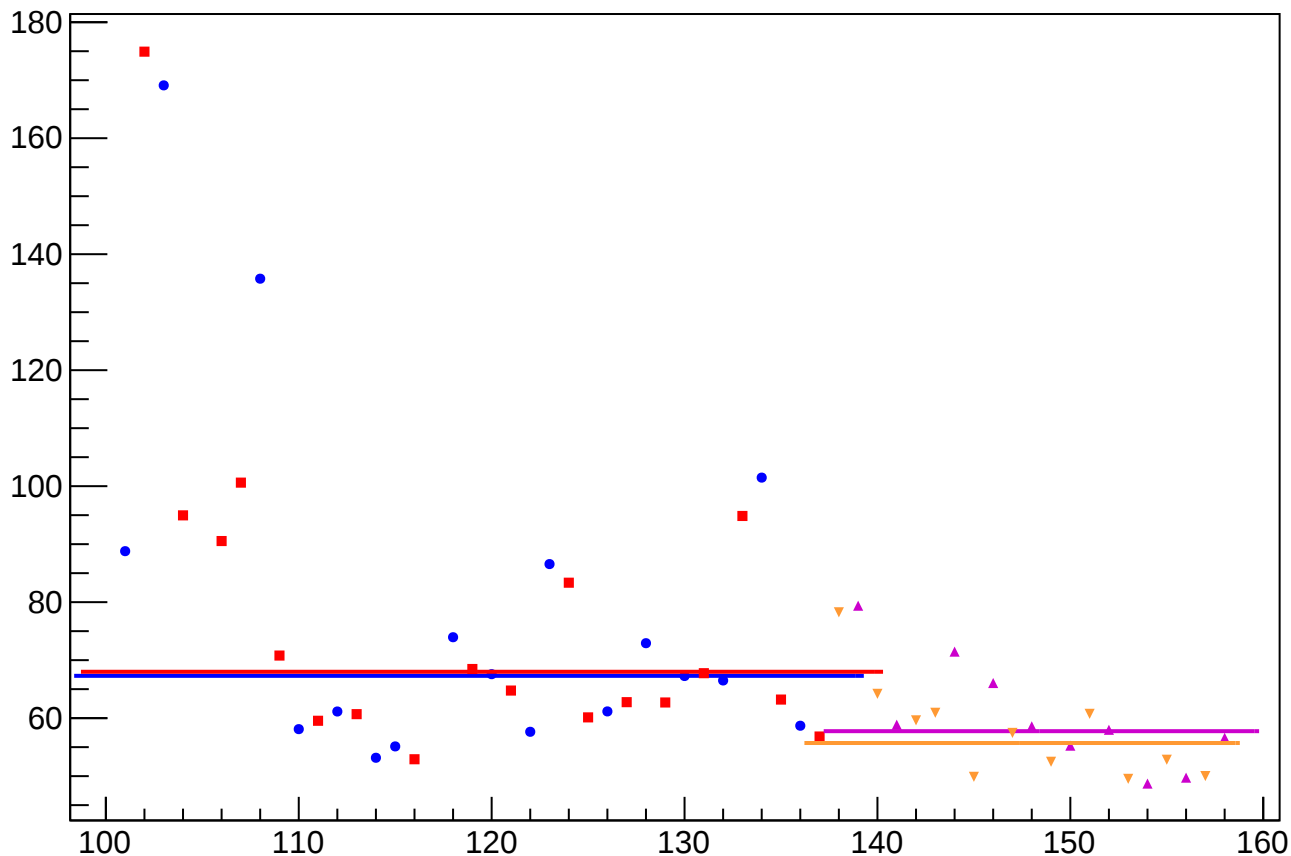
Left In: 48.948 ± 20.551 χ^2/NDF : 5.8/9

+ sign 5.182 ± 15.903 χ^2/NDF : 36.5/27

All: 6.790 ± 11.401 χ^2/NDF : 72.6/55

- sign 8.491 ± 16.355 χ^2/NDF : 36.1/27

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 55.714+/-0.014 χ^2/NDF : 250840.1/10

Right Out: 67.998+/-0.019 χ^2/NDF : 754329.7/17

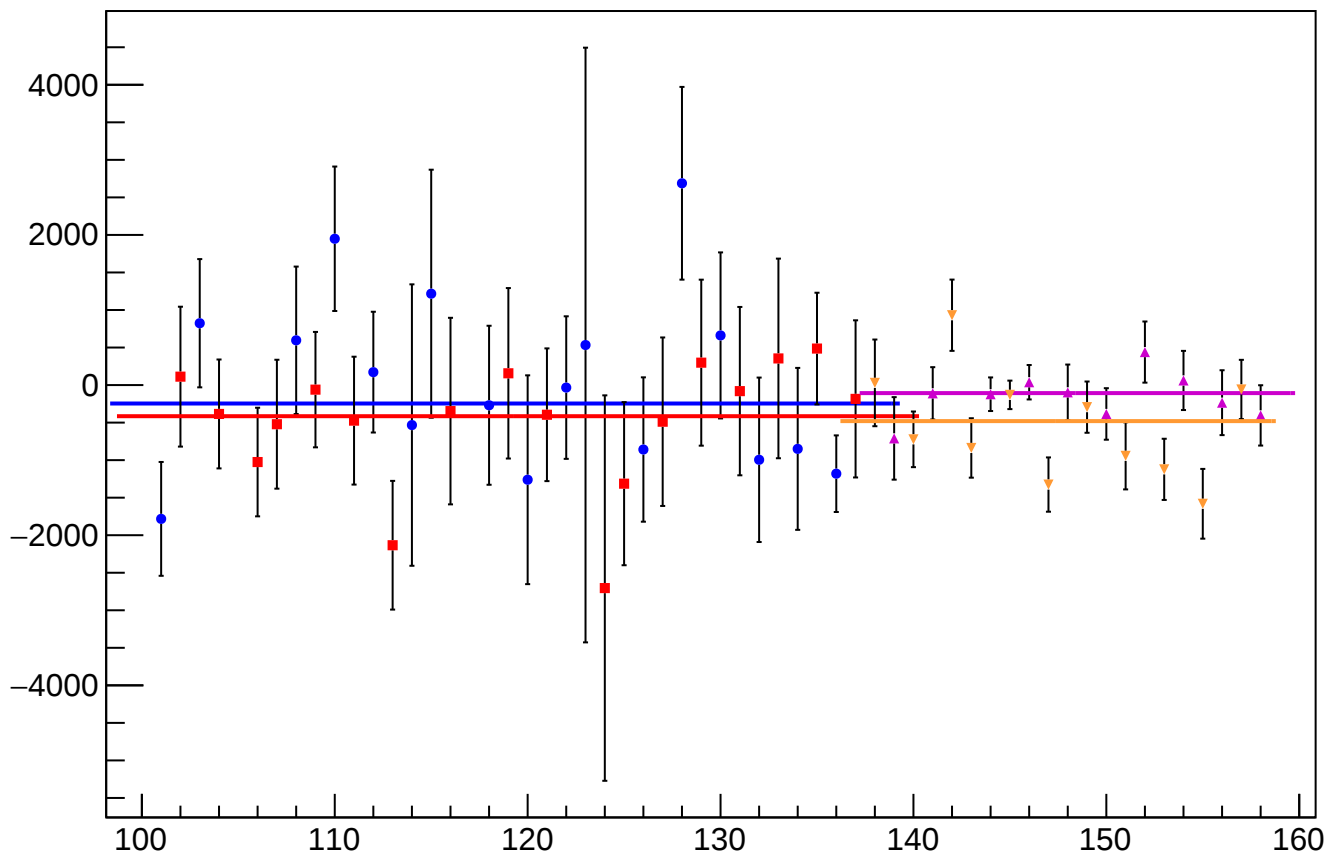
Left In: 57.754+/-0.015 χ^2/NDF : 300043.1/9

+ sign 59.709+/-0.011 χ^2/NDF : 1331913.8/27

All: 60.584+/-0.008 χ^2/NDF : 2580974.6/55

- sign 61.510+/-0.012 χ^2/NDF : 1236593.8/27

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -480.121 ± 107.099 χ^2/NDF : 30.3/10

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

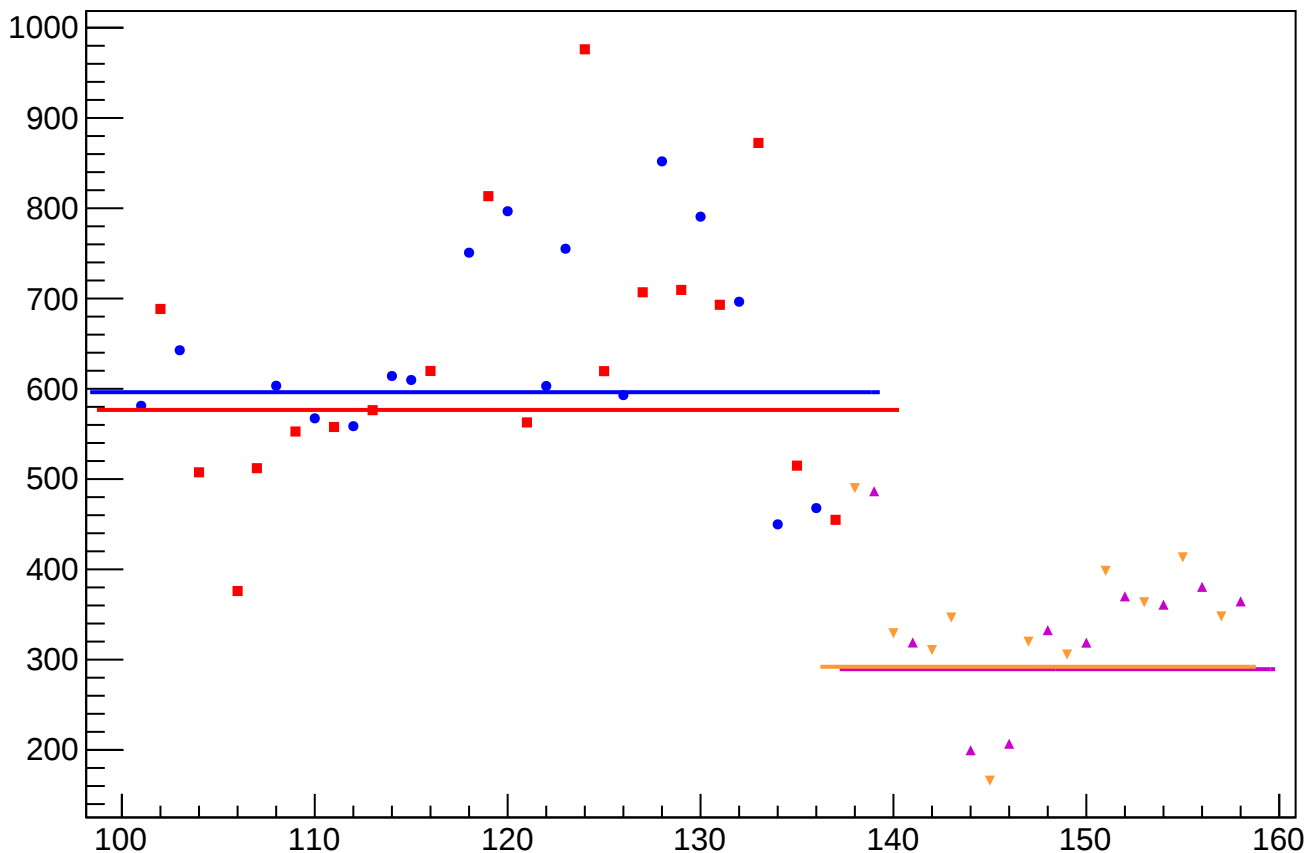
Left In: -106.969 ± 105.215 χ^2/NDF : 4.9/9

+ sign -439.908 ± 97.484 χ^2/NDF : 54.9/27

All: -298.130 ± 68.088 χ^2/NDF : 74.9/55

- sign -163.092 ± 95.139 χ^2/NDF : 15.8/27

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 292.101 $\pm$ 0.076 χ^2 /NDF:1545711.9/10

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

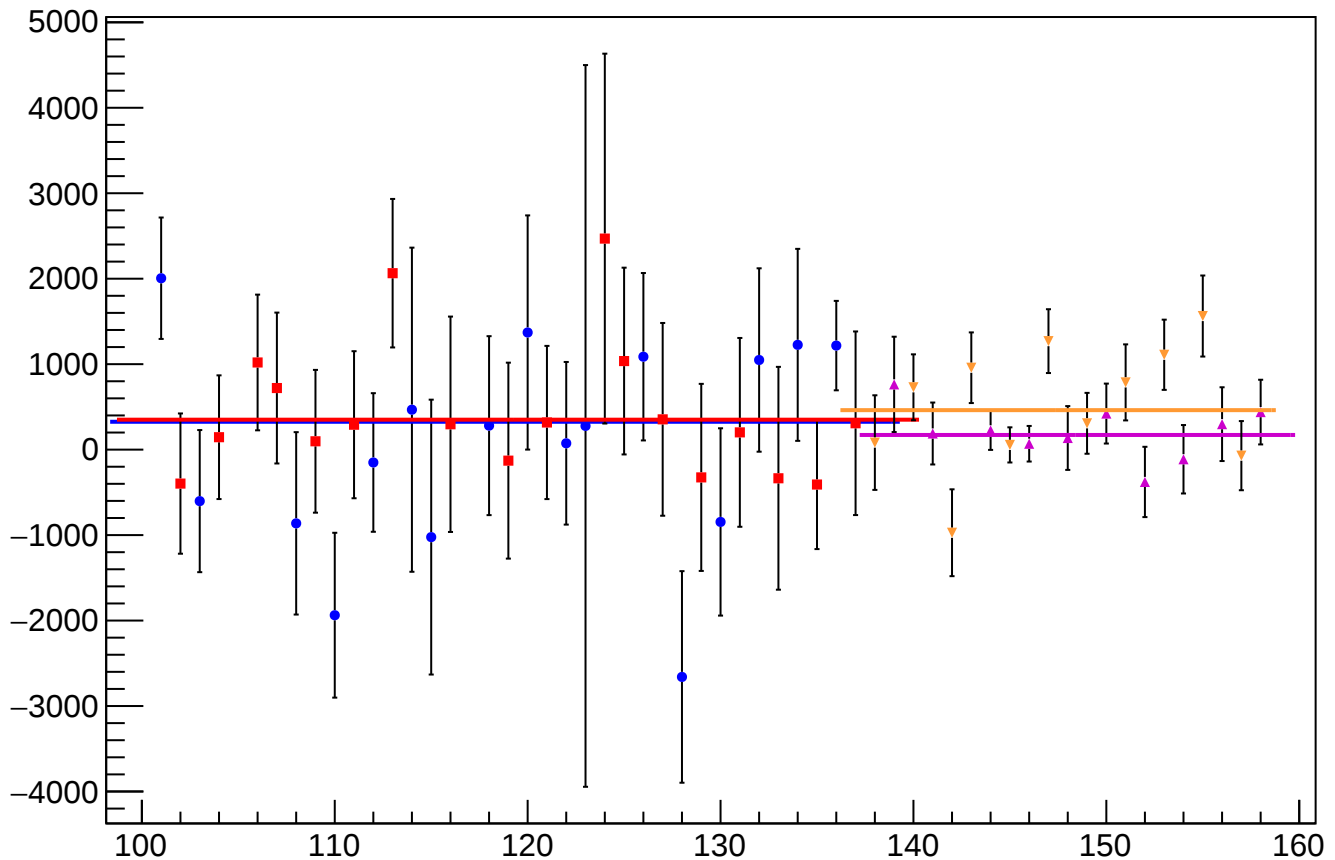
Left In: 289.431 $\pm$ 0.074 χ^2 /NDF:1198300.3/9

+ sign 344.259 $\pm$ 0.069 χ^2 /NDF: 4733912.9/27

All: 343.001 $\pm$ 0.048 χ^2 /NDF: 9223750.7/55

- sign 341.802 $\pm$ 0.067 χ^2 /NDF: 4489187.1/27

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 461.936 ± 111.839 χ^2/NDF : 29.3/10

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

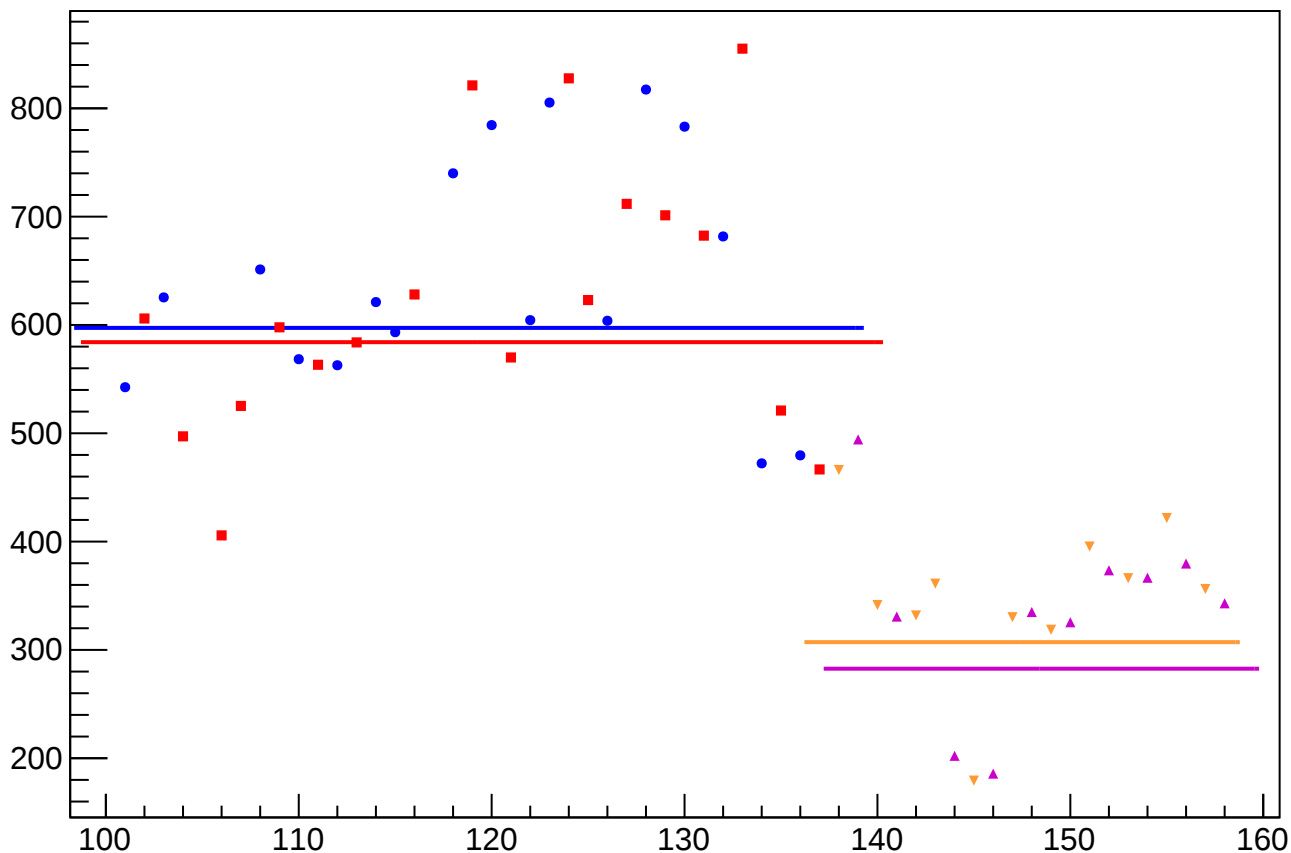
Left In: 171.576 ± 103.774 χ^2/NDF : 4.8/9

+ sign 436.951 ± 101.034 χ^2/NDF : 56.4/27

All: 311.799 ± 68.919 χ^2/NDF : 73.6/55

- sign 202.883 ± 94.252 χ^2/NDF : 14.3/27

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 307.162 ± 0.079 χ^2/NDF : 1268553.6/10

Right Out: 584.112 ± 0.159 χ^2/NDF : 446882.7/17

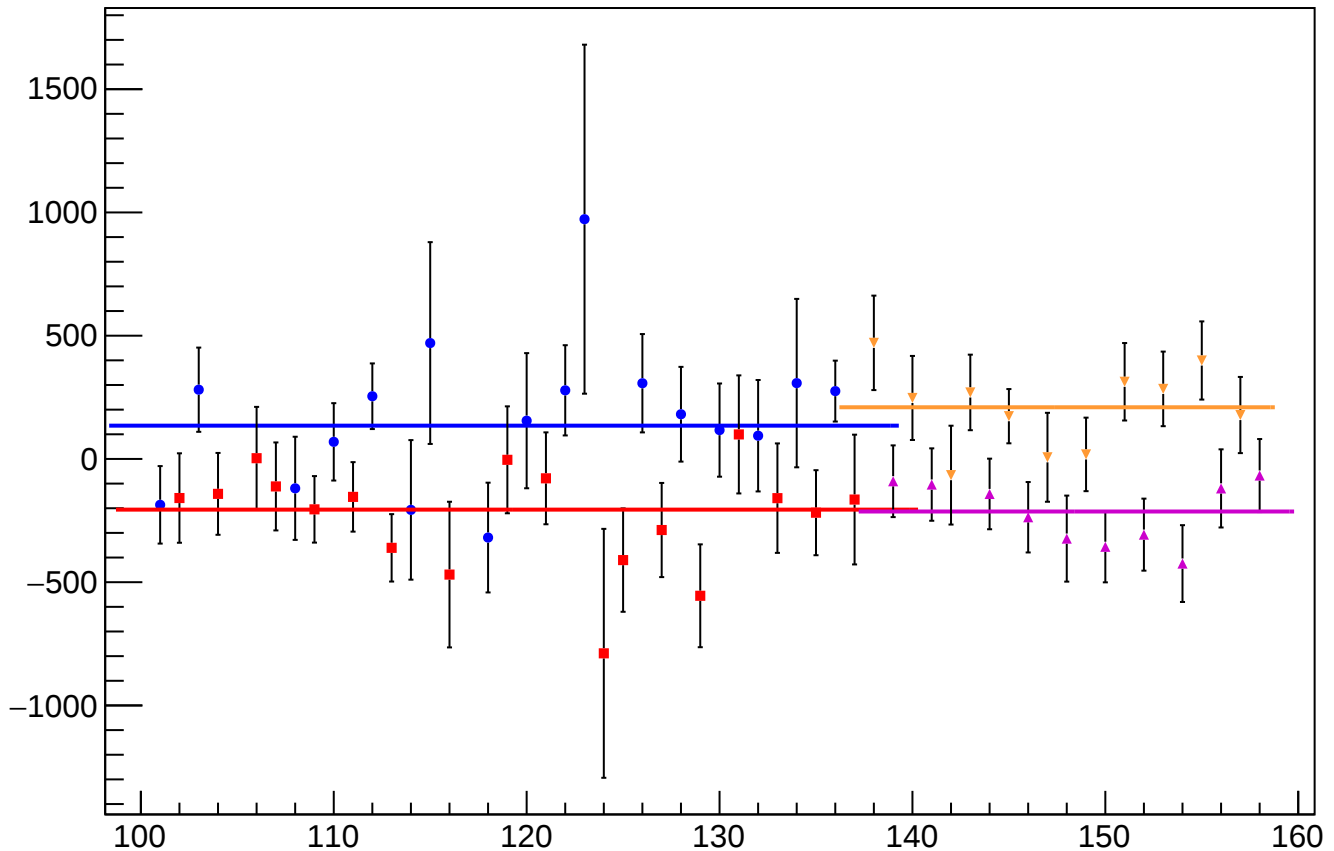
Left In: 282.658 ± 0.073 χ^2/NDF : 1410919.6/9

+ sign 360.519 ± 0.071 χ^2/NDF : 4107506.1/27

All: 347.108 ± 0.049 χ^2/NDF : 8986083.4/55

- sign 335.437 ± 0.067 χ^2/NDF : 4812672.0/27

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 209.611 ± 46.976 χ^2/NDF : 9.1/10

Right Out: -205.590 ± 44.536 χ^2/NDF : 12.0/17

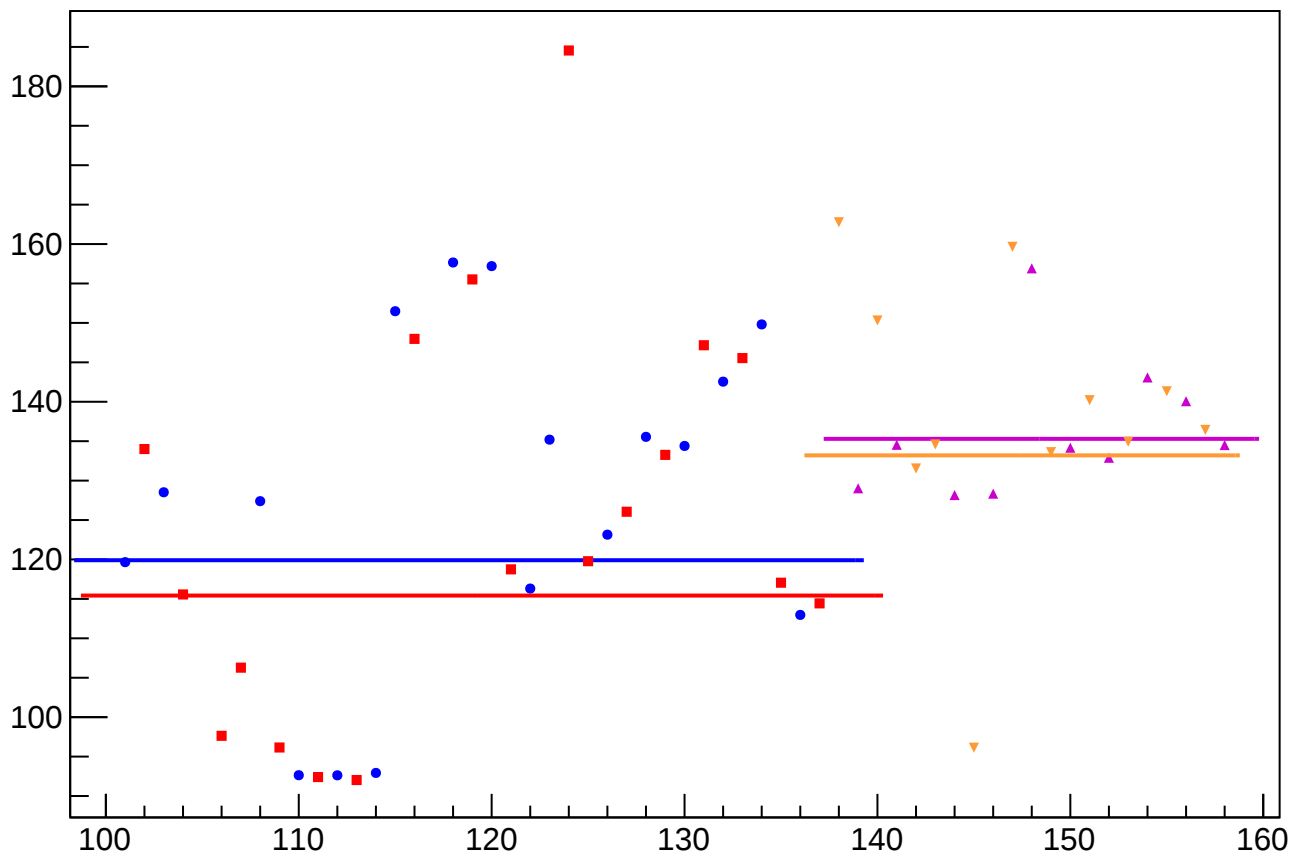
Left In: -213.248 ± 47.370 χ^2/NDF : 6.5/9

+ sign 172.358 ± 33.234 χ^2/NDF : 28.4/27

All: -22.984 ± 23.217 χ^2/NDF : 114.4/55

- sign -209.183 ± 32.447 χ^2/NDF : 18.5/27

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.202 $\pm$ 0.033 χ^2 /NDF: 348308.1/10

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

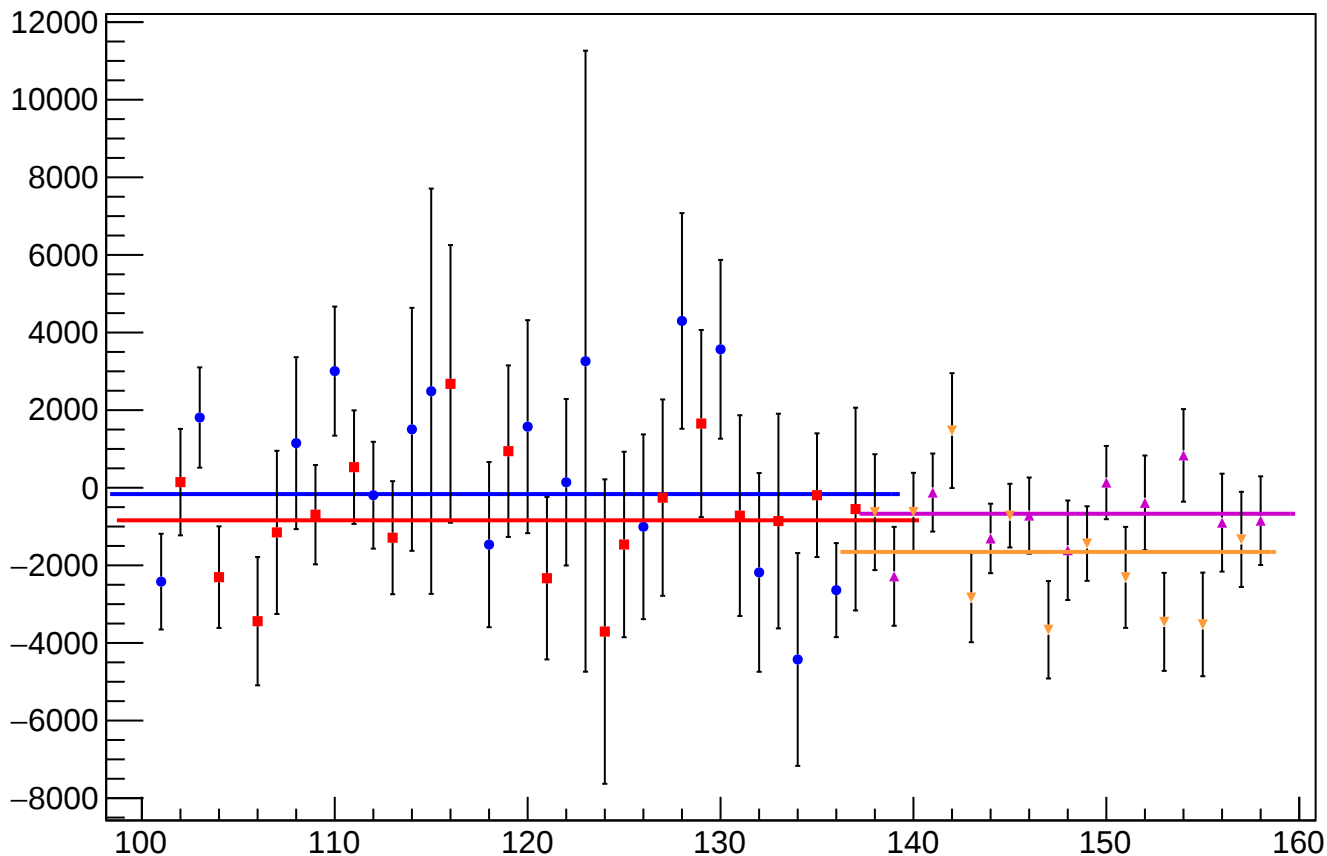
Left In: 135.296 $\pm$ 0.033 χ^2 /NDF: 51689.6/9

+ sign 126.559 $\pm$ 0.024 χ^2 /NDF: 773873.4/27

All: 125.631 $\pm$ 0.016 χ^2 /NDF: 1433579.6/55

- sign 124.747 $\pm$ 0.023 χ^2 /NDF: 656660.5/27

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1653.562 ± 347.277 χ^2/NDF : 15.2/10

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

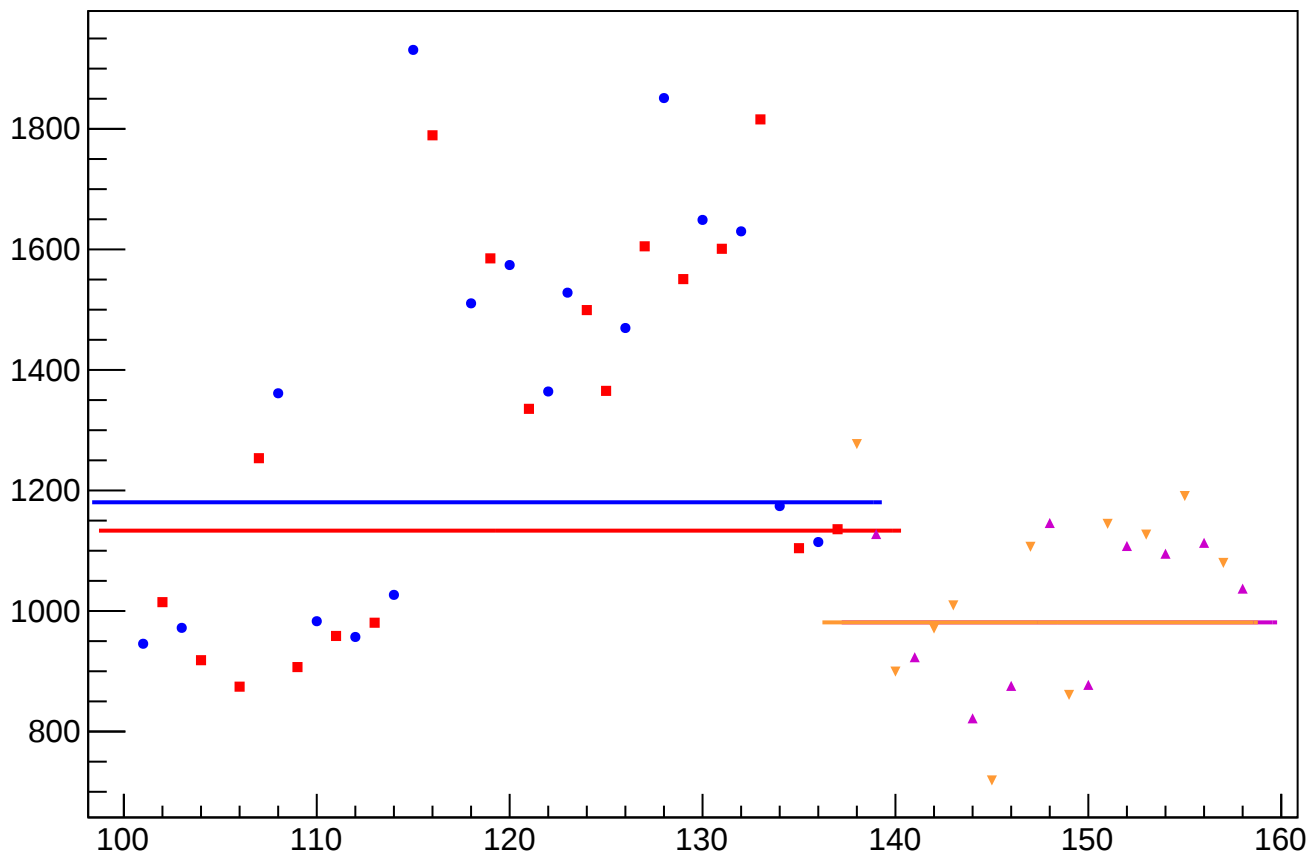
Left In: -670.291 ± 345.221 χ^2/NDF : 5.4/9

+ sign -1126.768 ± 279.218 χ^2/NDF : 45.5/27

All: -925.322 ± 194.730 χ^2/NDF : 61.2/55

- sign -734.559 ± 271.713 χ^2/NDF : 14.7/27

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 981.104 $\pm$ 0.246 χ^2 /NDF: 468958.6/10

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

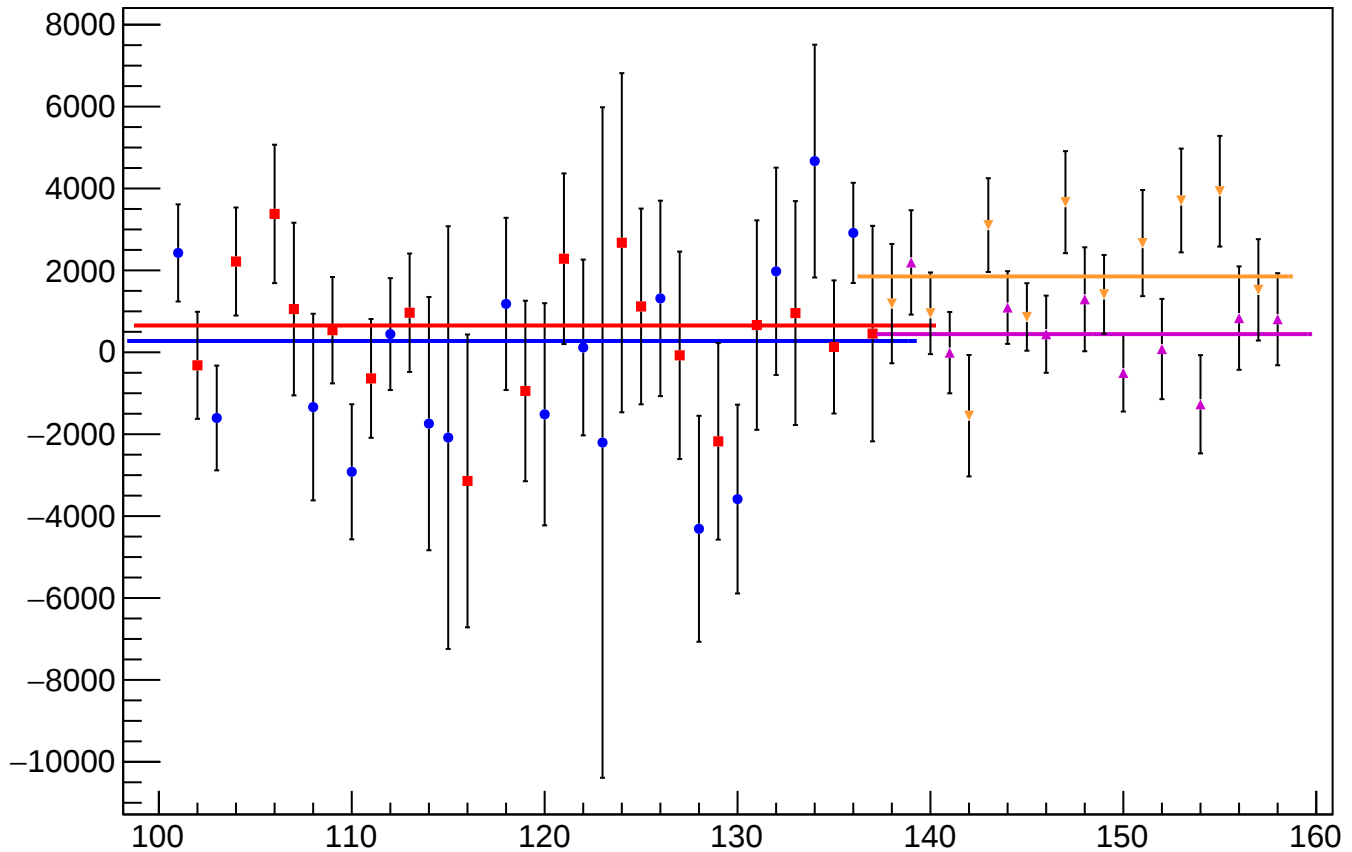
Left In: 981.119 $\pm$ 0.244 χ^2 /NDF: 243177.5/9

+ sign 1051.565 $\pm$ 0.197 χ^2 /NDF: 1370687.1/27

All: 1045.134 $\pm$ 0.138 χ^2 /NDF: 2524305.8/55

- sign 1039.045 $\pm$ 0.192 χ^2 /NDF: 1151553.2/27

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1852.194 $\pm$ 346.885 χ^2/NDF : 16.2/10

Right Out: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

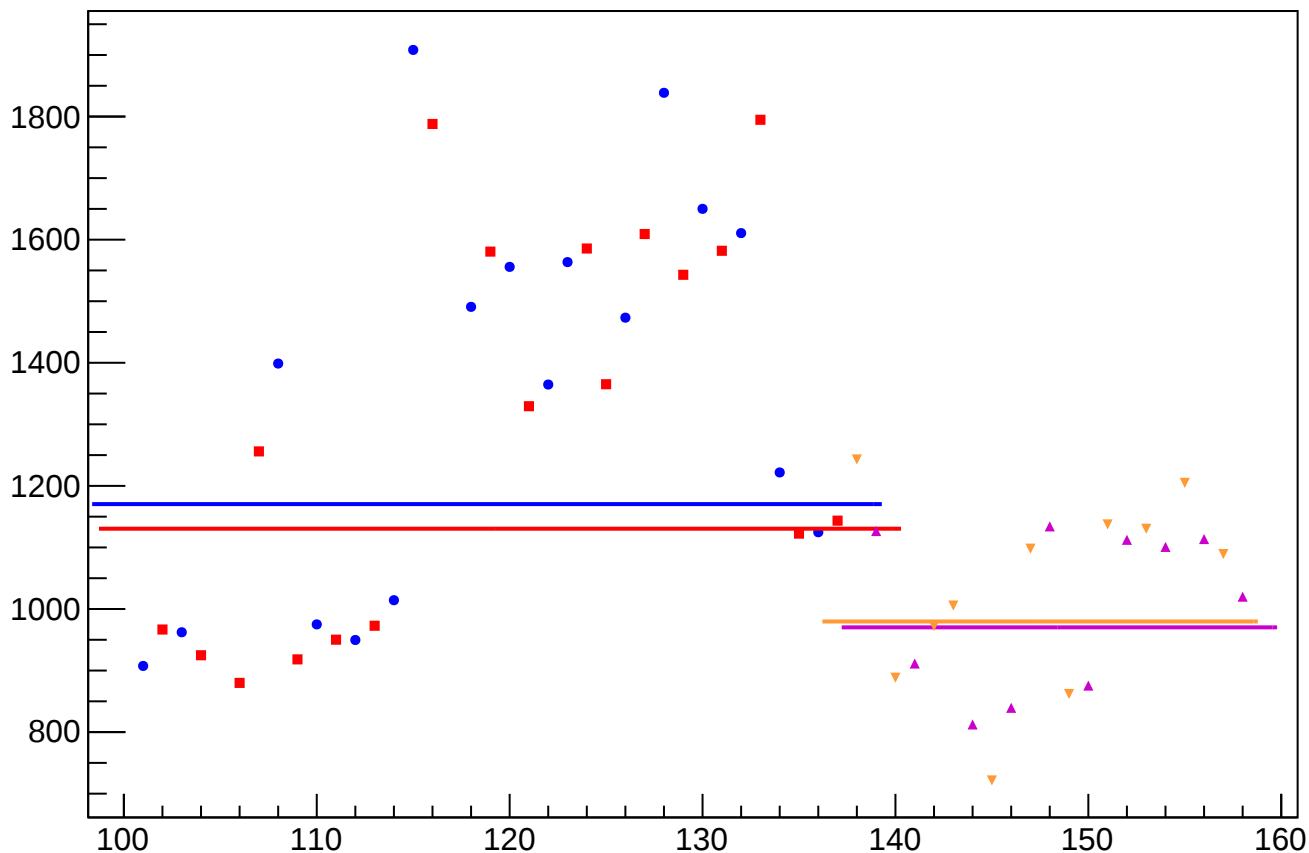
Left In: 444.079 $\pm$ 341.934 χ^2/NDF : 6.4/9

+ sign 1291.016 $\pm$ 278.346 χ^2/NDF : 47.9/27

All: 895.413 $\pm$ 193.784 χ^2/NDF : 68.0/55

- sign 523.312 $\pm$ 269.951 χ^2/NDF : 16.1/27

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 979.731+/-0.245 χ^2/NDF : 456537.8/10

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

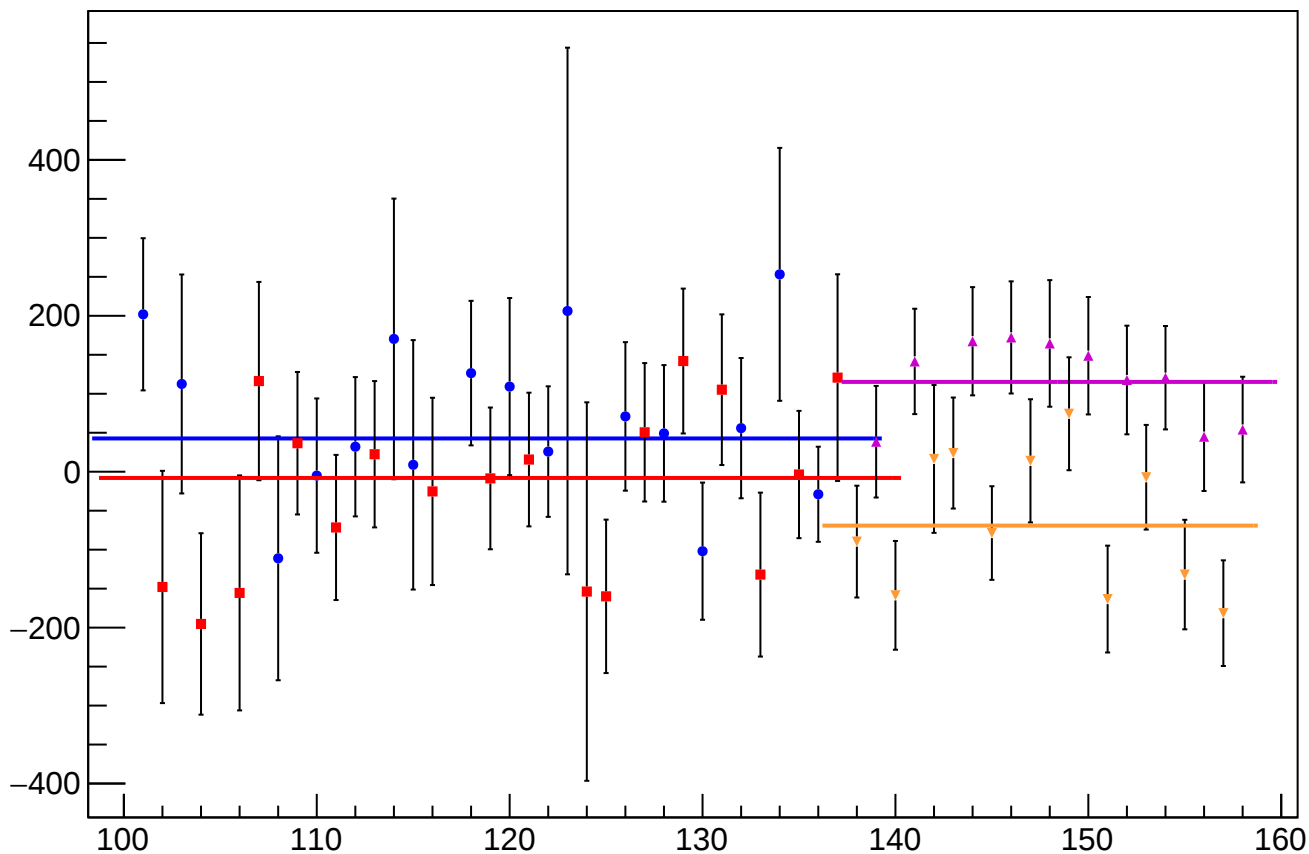
Left In: 970.168+/-0.242 χ^2/NDF : 272867.8/9

+ sign 1047.635+/-0.197 χ^2/NDF : 1377226.6/27

All: 1038.832+/-0.137 χ^2/NDF : 2582567.8/55

- sign 1030.551+/-0.191 χ^2/NDF : 1201458.6/27

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -69.125 ± 21.362 $\chi^2/\text{NDF}: 15.6/10$

Right Out: -7.995 ± 24.492 $\chi^2/\text{NDF}: 15.8/17$

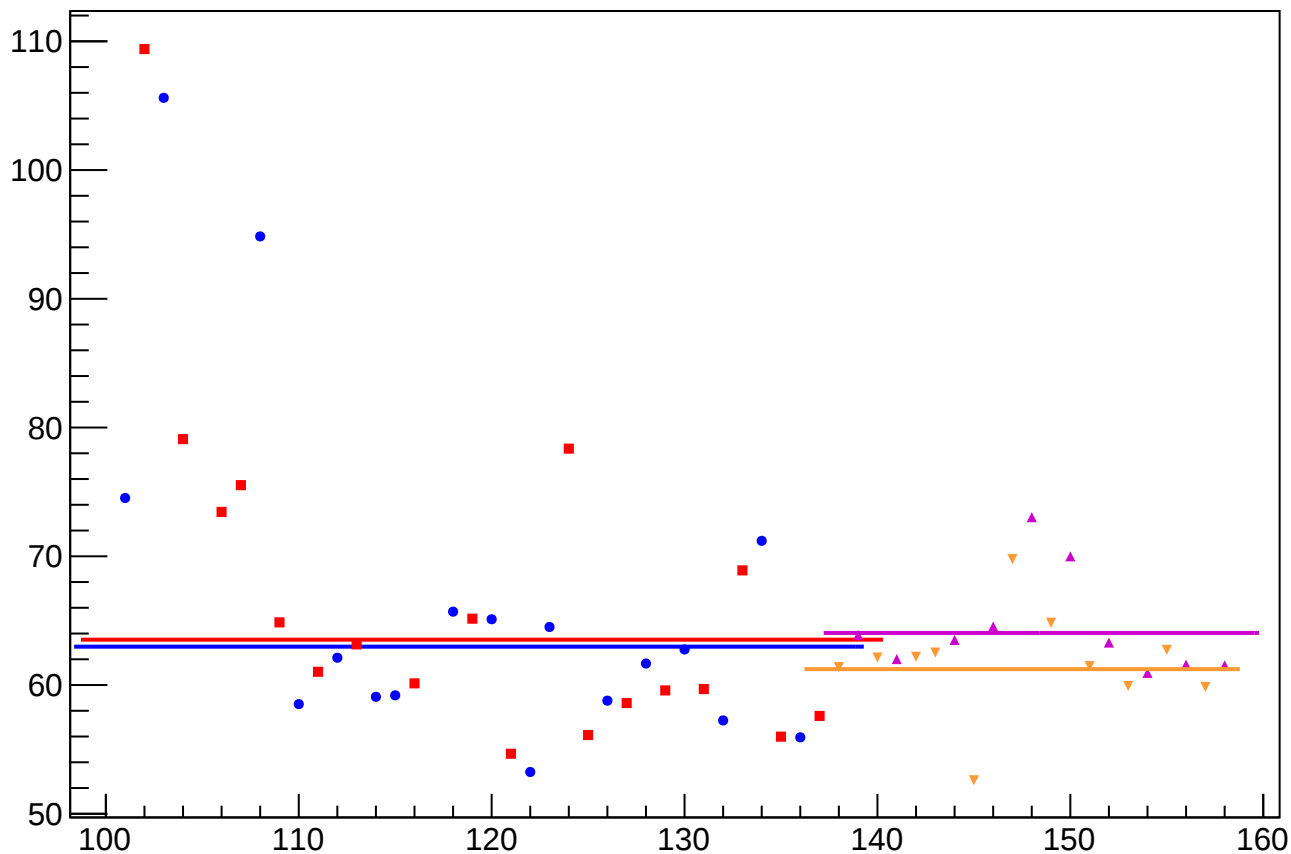
Left In: 115.204 ± 22.362 $\chi^2/\text{NDF}: 4.9/9$

+ sign -21.287 ± 16.158 $\chi^2/\text{NDF}: 39.3/27$

All: 18.075 ± 11.549 $\chi^2/\text{NDF}: 85.9/55$

- sign 59.194 ± 16.514 $\chi^2/\text{NDF}: 34.5/27$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.235 ± 0.015 χ^2/NDF : 73395.0/10

Right Out: 63.522 ± 0.017 χ^2/NDF : 335430.9/17

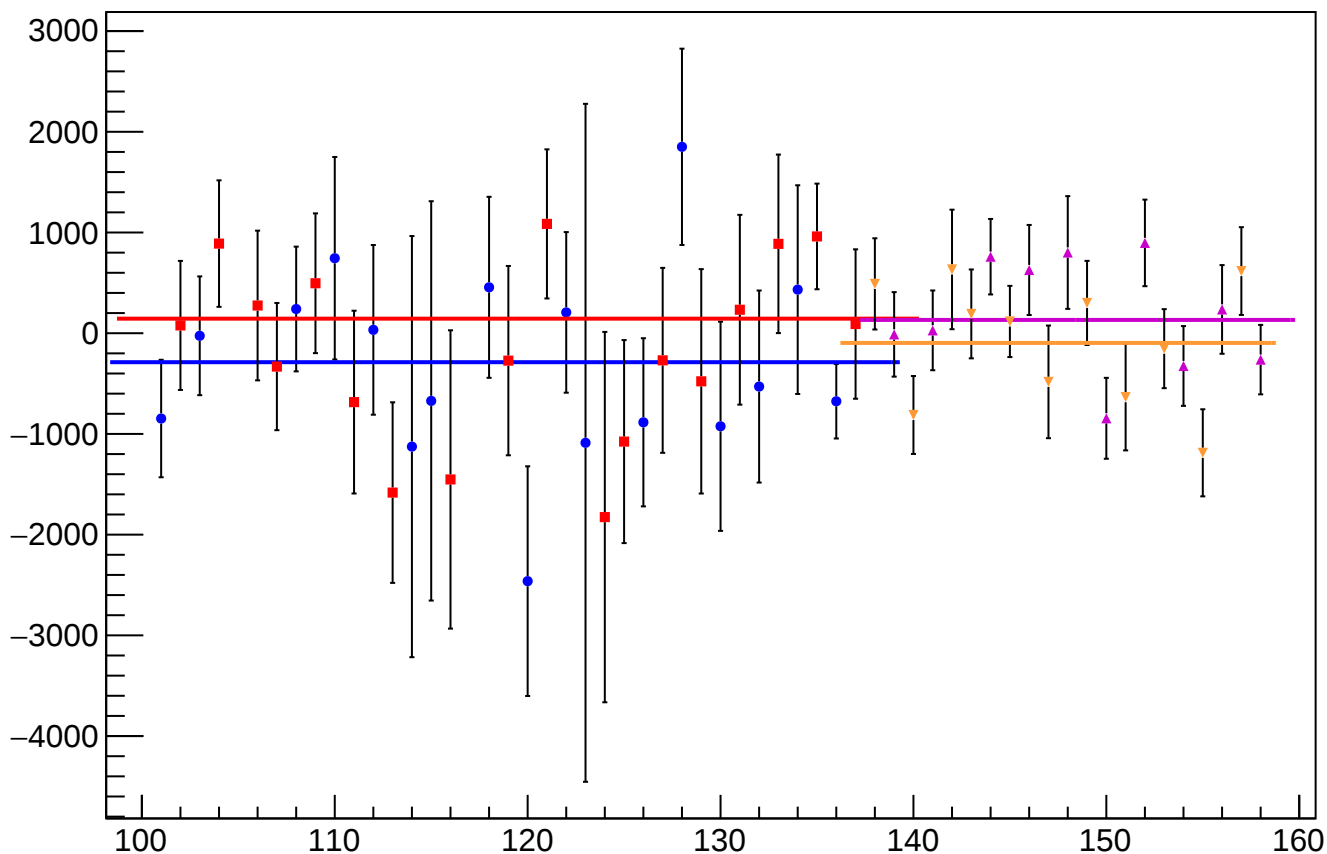
Left In: 64.048 ± 0.016 χ^2/NDF : 48903.0/9

+ sign 61.982 ± 0.011 χ^2/NDF : 454371.4/27

All: 62.875 ± 0.008 χ^2/NDF : 851716.7/55

- sign 63.809 ± 0.012 χ^2/NDF : 384835.9/27

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -96.335 $\pm$ 132.278 χ^2/NDF : 18.9/10

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

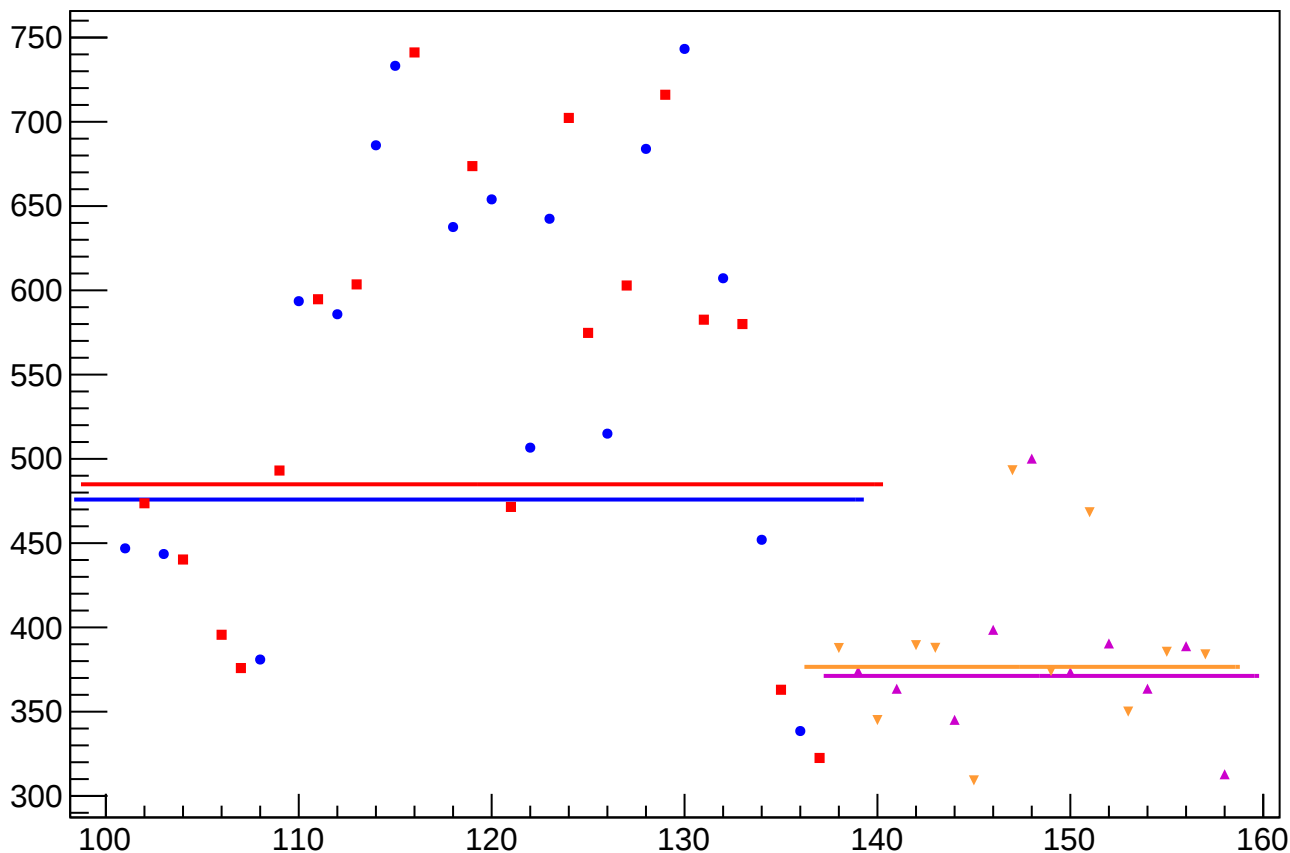
Left In: 131.991 $\pm$ 130.271 χ^2/NDF : 17.4/9

+ sign -158.852 $\pm$ 108.539 χ^2/NDF : 34.9/27

All: -9.321 $\pm$ 76.211 χ^2/NDF : 72.2/55

- sign 136.096 $\pm$ 107.035 χ^2/NDF : 33.5/27

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 376.597 $\pm$ 0.094 χ^2/NDF : 247278.8/10

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

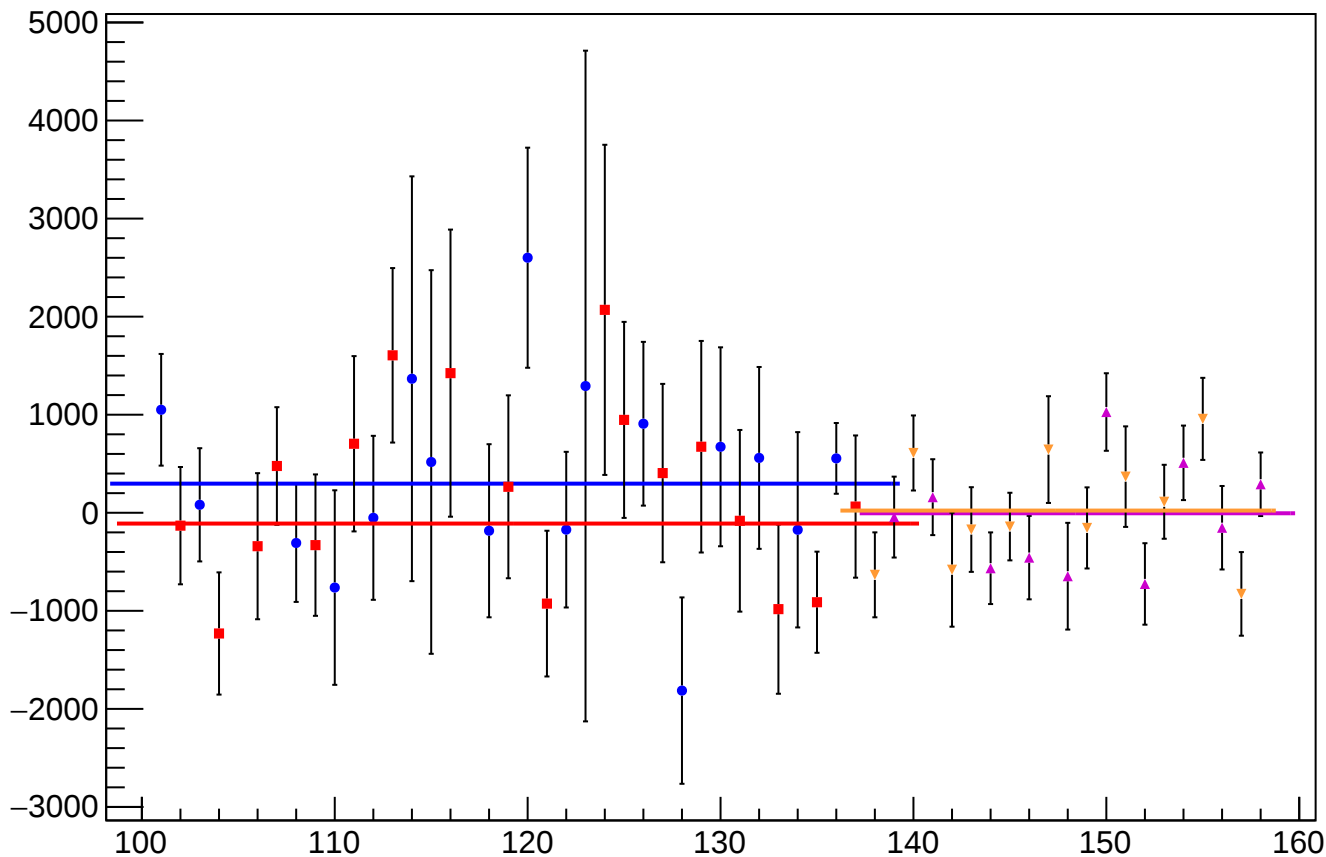
Left In: 371.225 $\pm$ 0.092 χ^2/NDF : 189434.2/9

+ sign 409.032 $\pm$ 0.077 χ^2/NDF : 1453132.0/27

All: 408.592 $\pm$ 0.054 χ^2/NDF : 2853876.4/55

- sign 408.164 $\pm$ 0.076 χ^2/NDF : 1400679.5/27

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 22.398 $\pm$ 128.913 χ^2 /NDF:17.1/10

Right Out: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

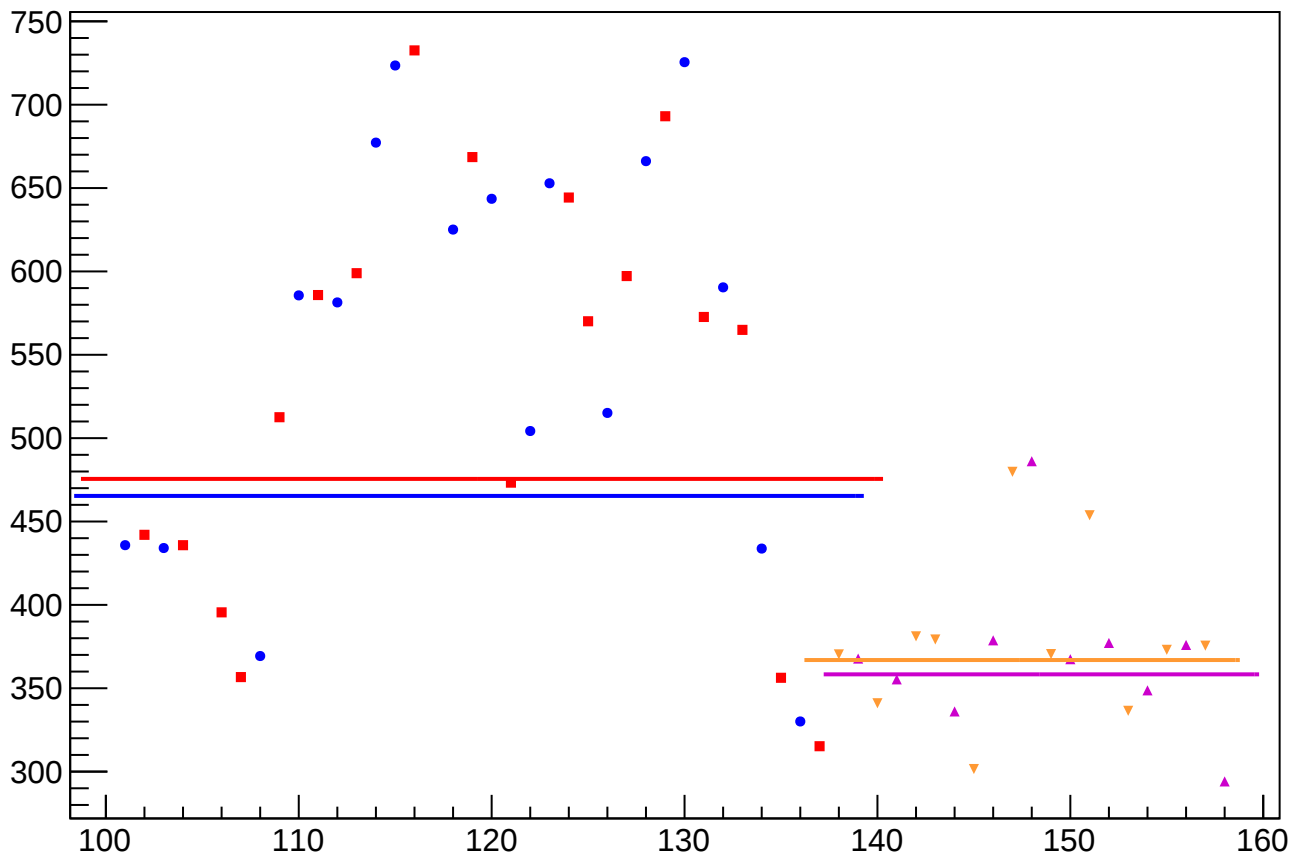
Left In: -5.123 $\pm$ 125.887 χ^2 /NDF:17.7/9

+ sign 111.514 $\pm$ 105.948 χ^2 /NDF: 34.4/27

All: 35.089 $\pm$ 74.207 χ^2 /NDF: 71.9/55

- sign -38.508 $\pm$ 103.969 χ^2 /NDF: 36.4/27

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 366.919+/-0.091 χ^2/NDF : 241928.6/10

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

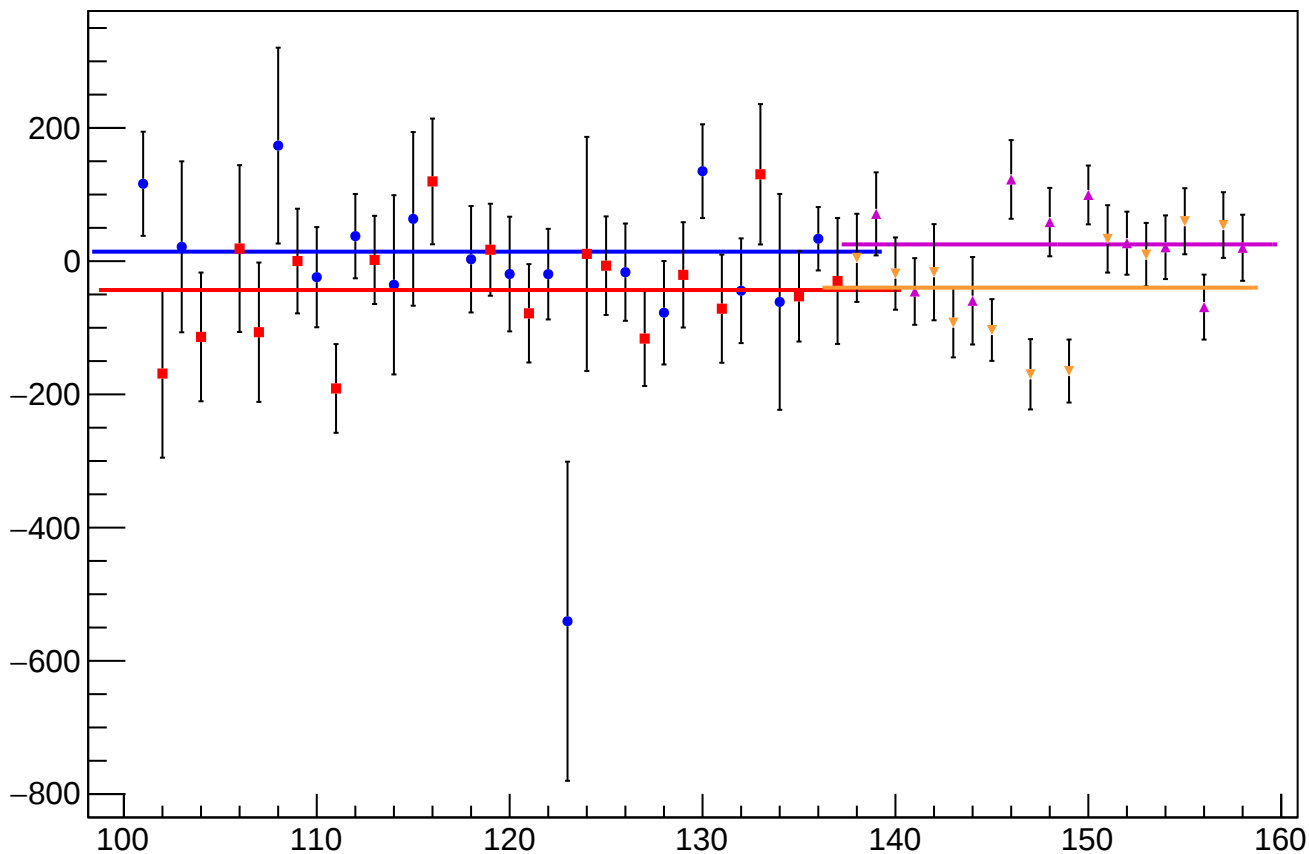
Left In: 358.336+/-0.089 χ^2/NDF : 211932.7/9

+ sign 398.866+/-0.075 χ^2/NDF : 1480818.2/27

All: 397.203+/-0.052 χ^2/NDF : 2985859.8/55

- sign 395.601+/-0.074 χ^2/NDF : 1504074.1/27

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -39.797 ± 15.714 χ^2/NDF : 27.5/10

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

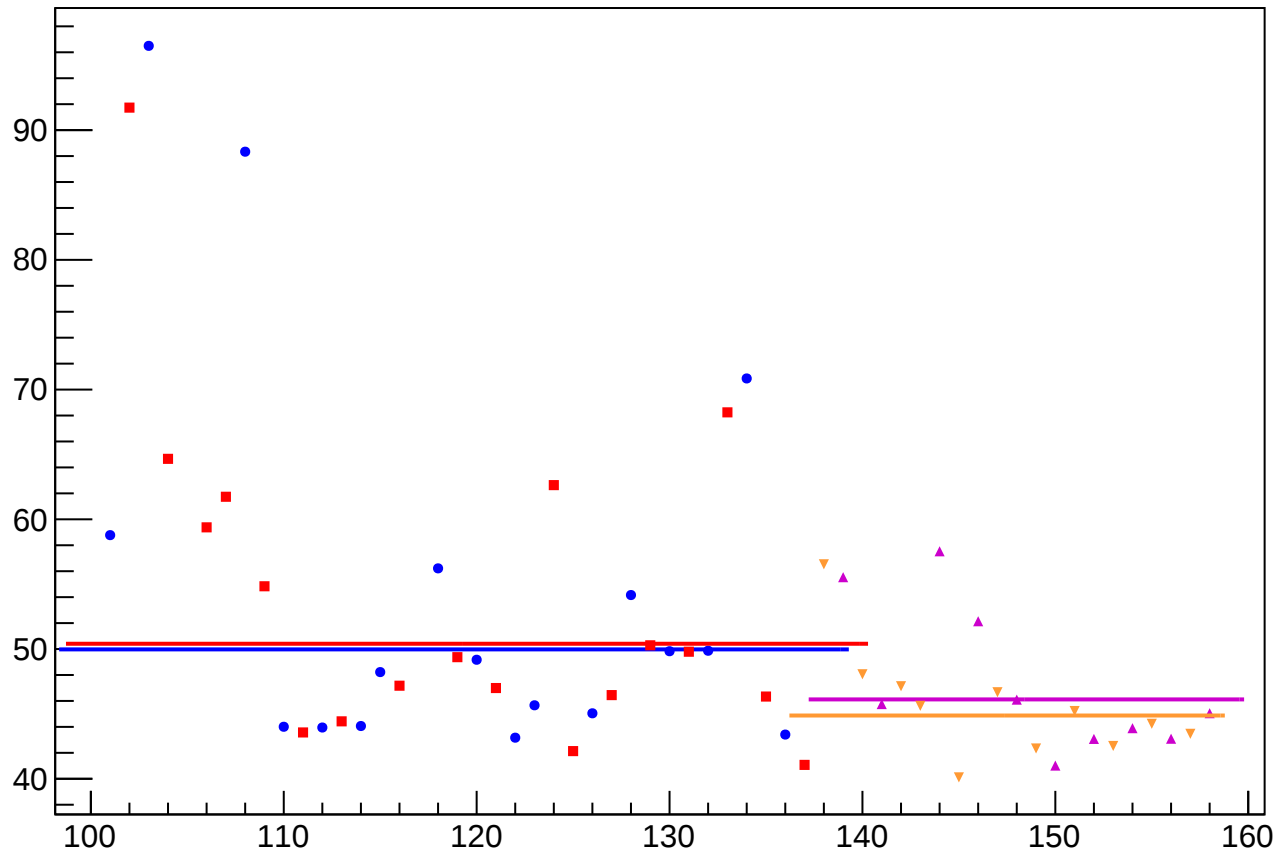
Left In: 25.157 ± 16.268 χ^2/NDF : 13.9/9

+ sign -18.995 ± 12.325 χ^2/NDF : 46.9/27

All: -10.982 ± 8.787 χ^2/NDF : 85.0/55

- sign -2.698 ± 12.531 χ^2/NDF : 37.3/27

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 44.876 $\pm$ 0.011 χ^2 /NDF: 107504.6/10

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

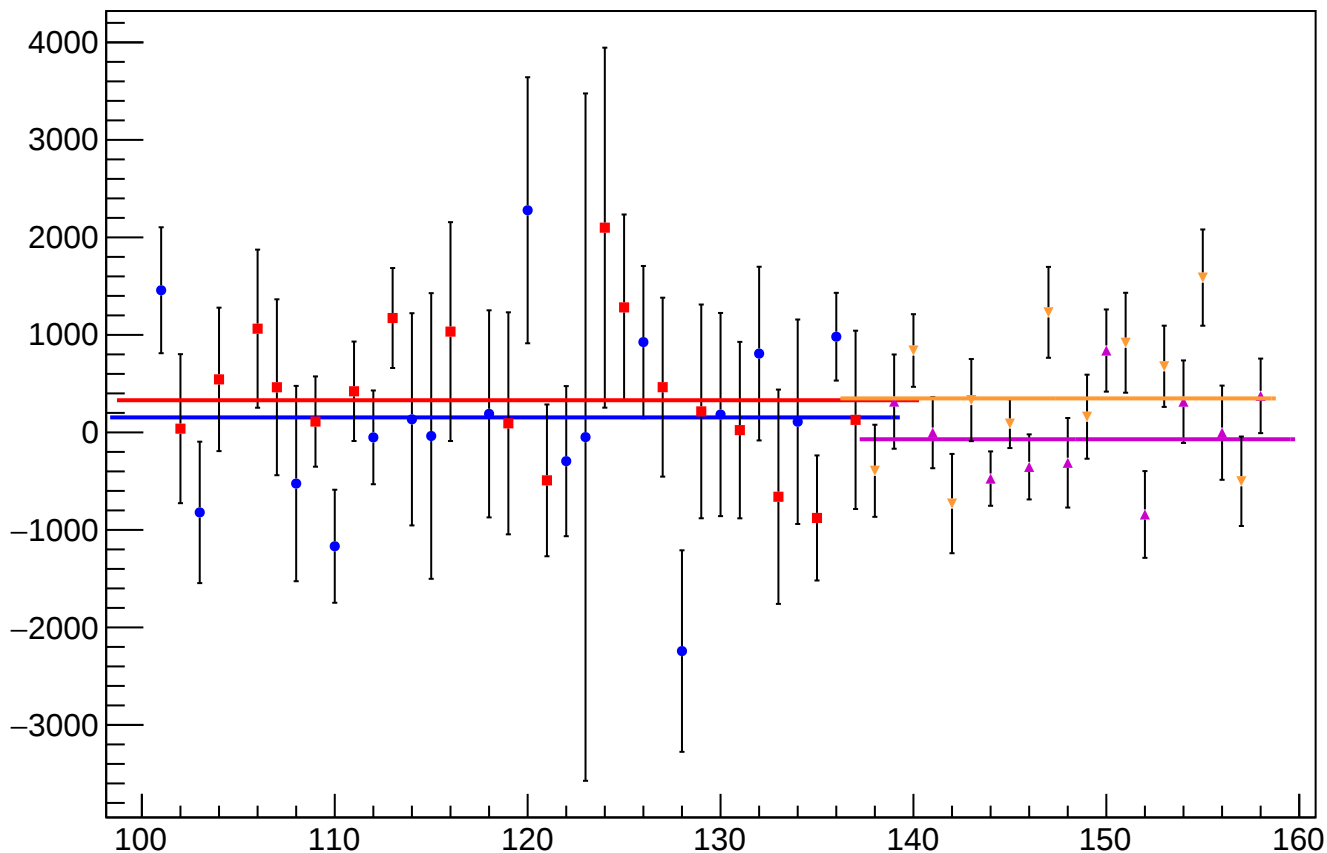
Left In: 46.117 $\pm$ 0.012 χ^2 /NDF: 175019.6/9

+ sign 46.838 $\pm$ 0.009 χ^2 /NDF: 767223.2/27

All: 47.342 $\pm$ 0.006 χ^2 /NDF: 1473091.2/55

- sign 47.862 $\pm$ 0.009 χ^2 /NDF: 699074.8/27

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 348.744 $\pm$ 123.524 χ^2 /NDF: 25.1/10

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

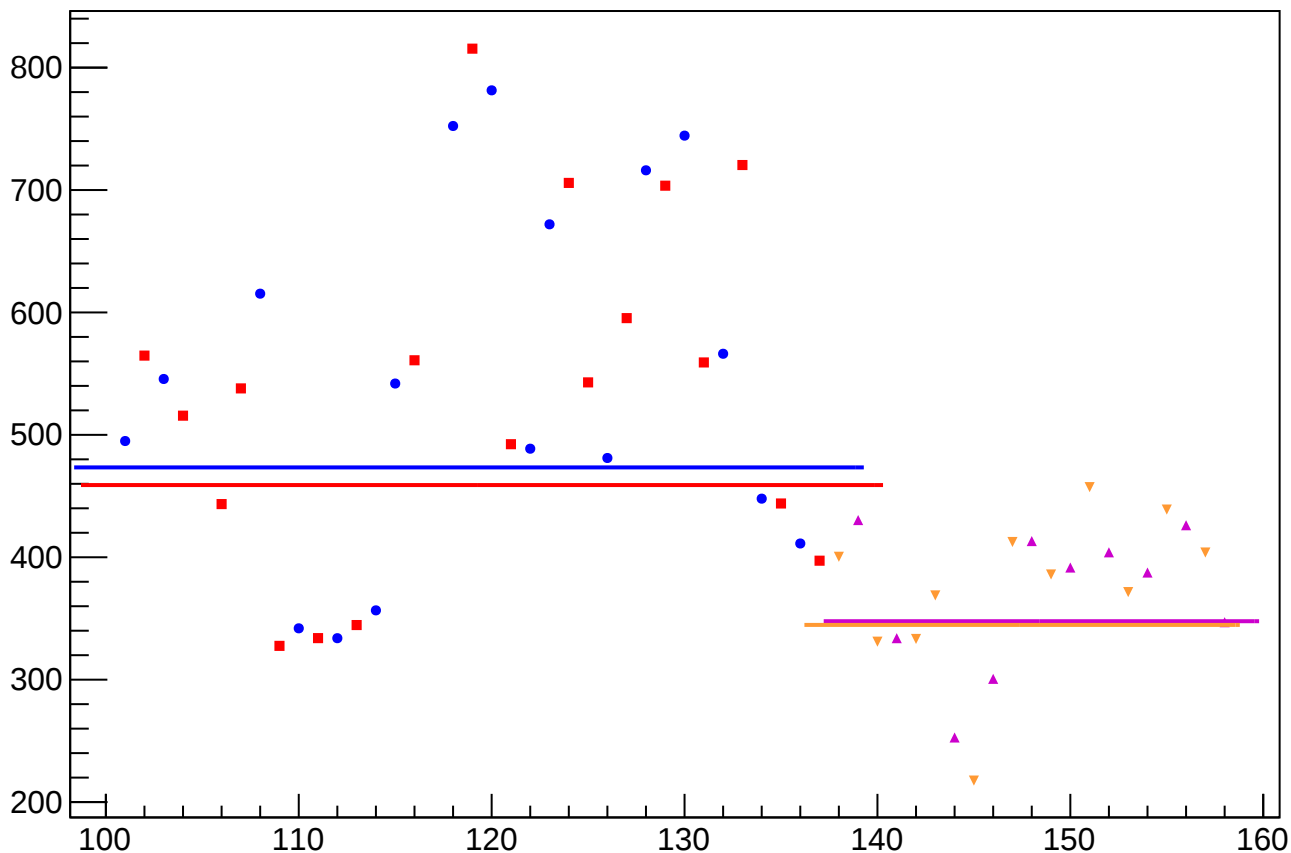
Left In: -70.314 $\pm$ 123.301 χ^2 /NDF: 13.6/9

+ sign 290.824 $\pm$ 103.556 χ^2 /NDF: 50.7/27

All: 172.149 $\pm$ 72.555 χ^2 /NDF: 82.3/55

- sign 57.719 $\pm$ 101.686 χ^2 /NDF: 29.1/27

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 344.739 $\pm$ 0.087 χ^2/NDF : 824949.9/10

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

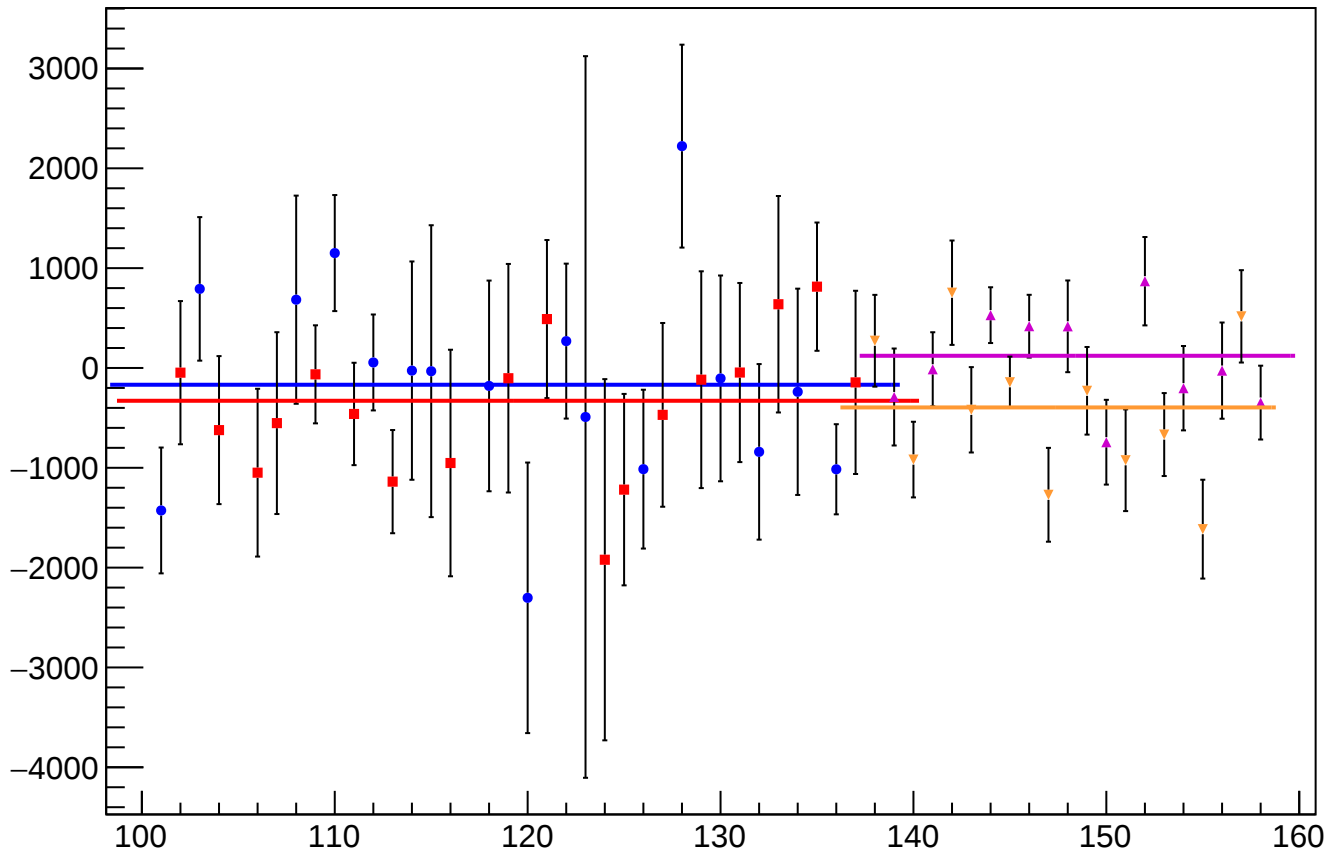
Left In: 347.758 $\pm$ 0.087 χ^2/NDF : 497838.1/9

+ sign 382.976 $\pm$ 0.073 χ^2/NDF : 2384749.9/27

All: 383.160 $\pm$ 0.051 χ^2/NDF : 4409473.5/55

- sign 383.337 $\pm$ 0.072 χ^2/NDF : 2024711.1/27

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -395.330 $\pm$ 124.903 χ^2 /NDF: 24.9/10

Right Out: -328.598 $\pm$ 181.559 χ^2 /NDF: 11.1/17

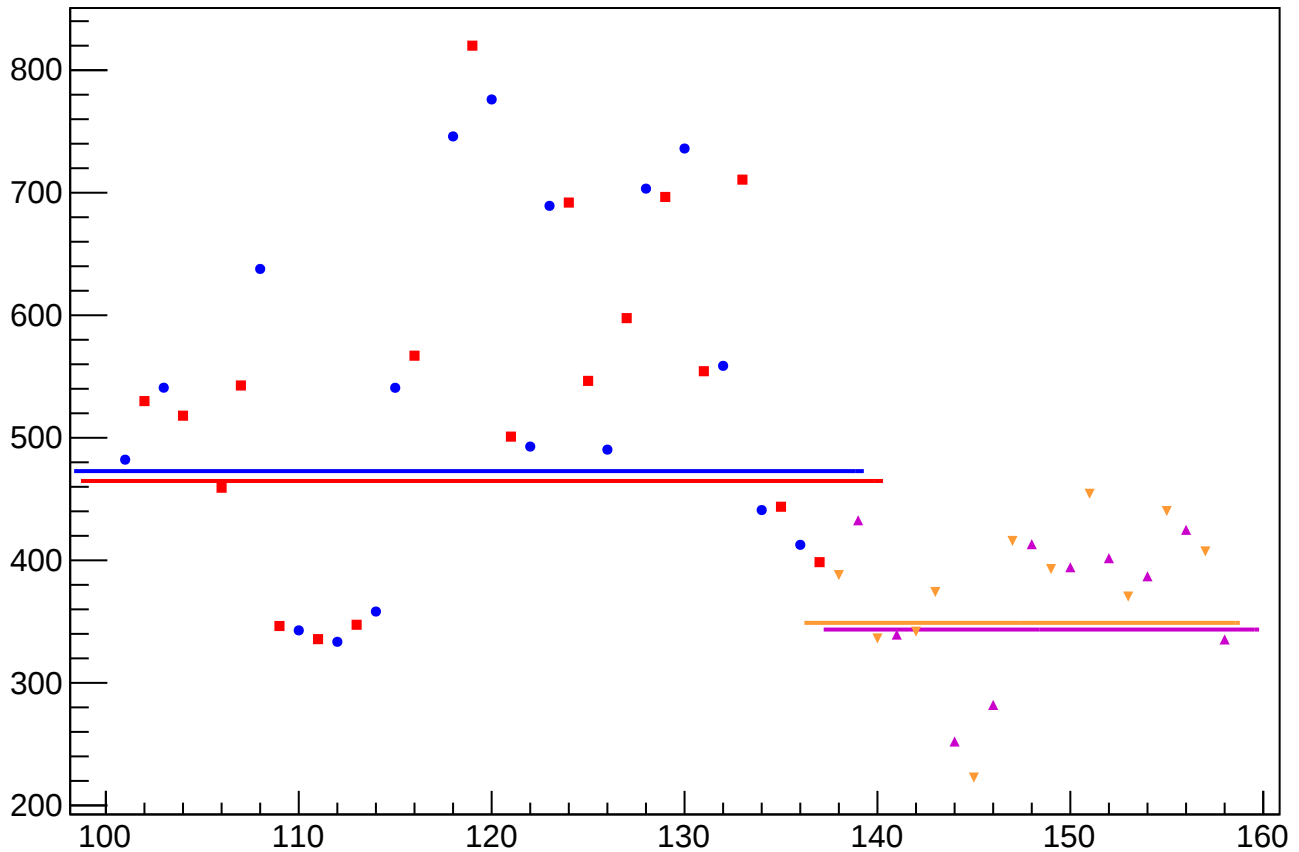
Left In: 122.127 $\pm$ 122.138 χ^2 /NDF: 13.6/9

+ sign -326.626 $\pm$ 104.330 χ^2 /NDF: 51.3/27

All: -167.982 $\pm$ 72.693 χ^2 /NDF: 84.7/55

- sign -18.298 $\pm$ 101.341 χ^2 /NDF: 28.9/27

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 348.965 $\pm$ 0.088 χ^2 /NDF: 758193.6/10

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

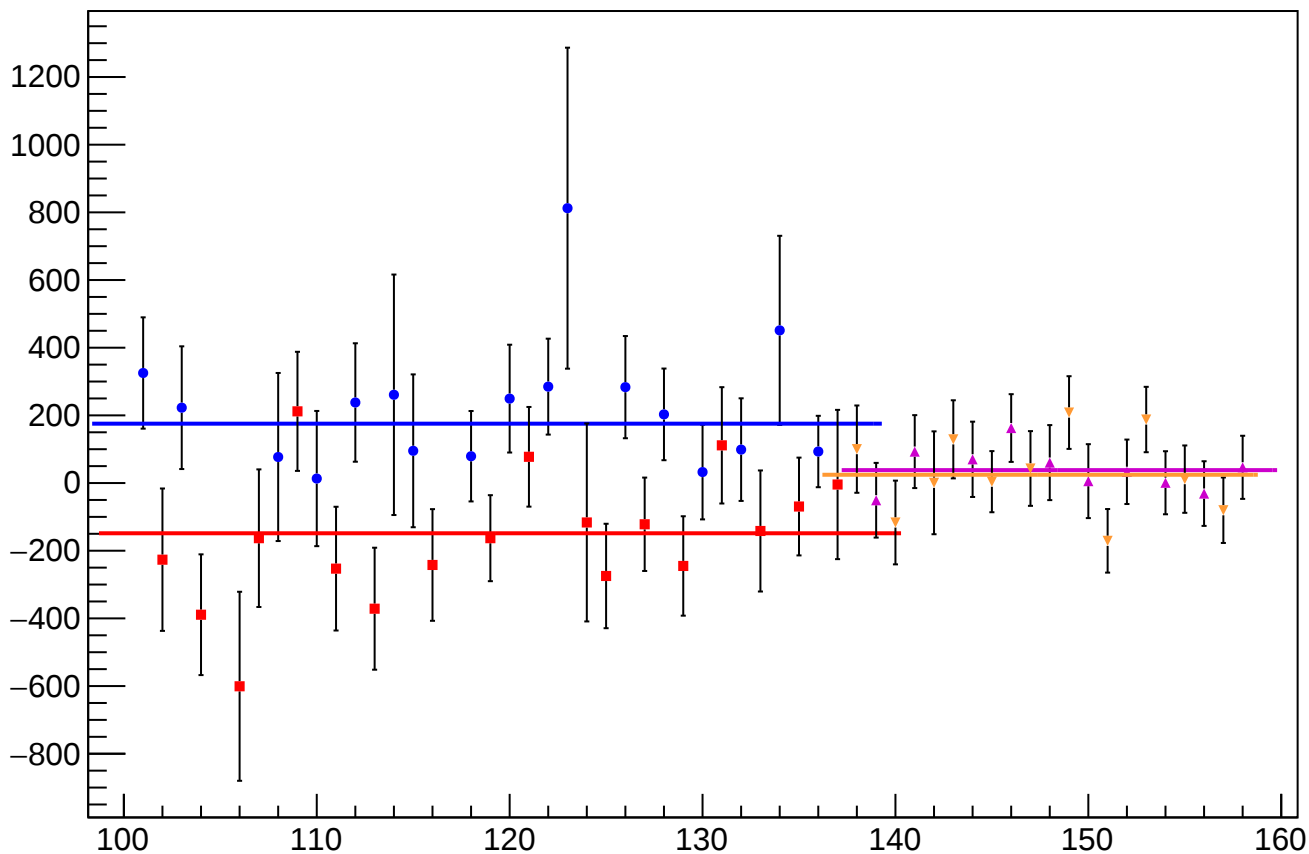
Left In: 343.517 $\pm$ 0.086 χ^2 /NDF: 546548.7/9

+ sign 386.405 $\pm$ 0.074 χ^2 /NDF: 2249034.2/27

All: 383.774 $\pm$ 0.051 χ^2 /NDF: 4326853.6/55

- sign 381.291 $\pm$ 0.072 χ^2 /NDF: 2075346.9/27

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 24.475 $\pm$ 32.225 χ^2 /NDF:13.9/10

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

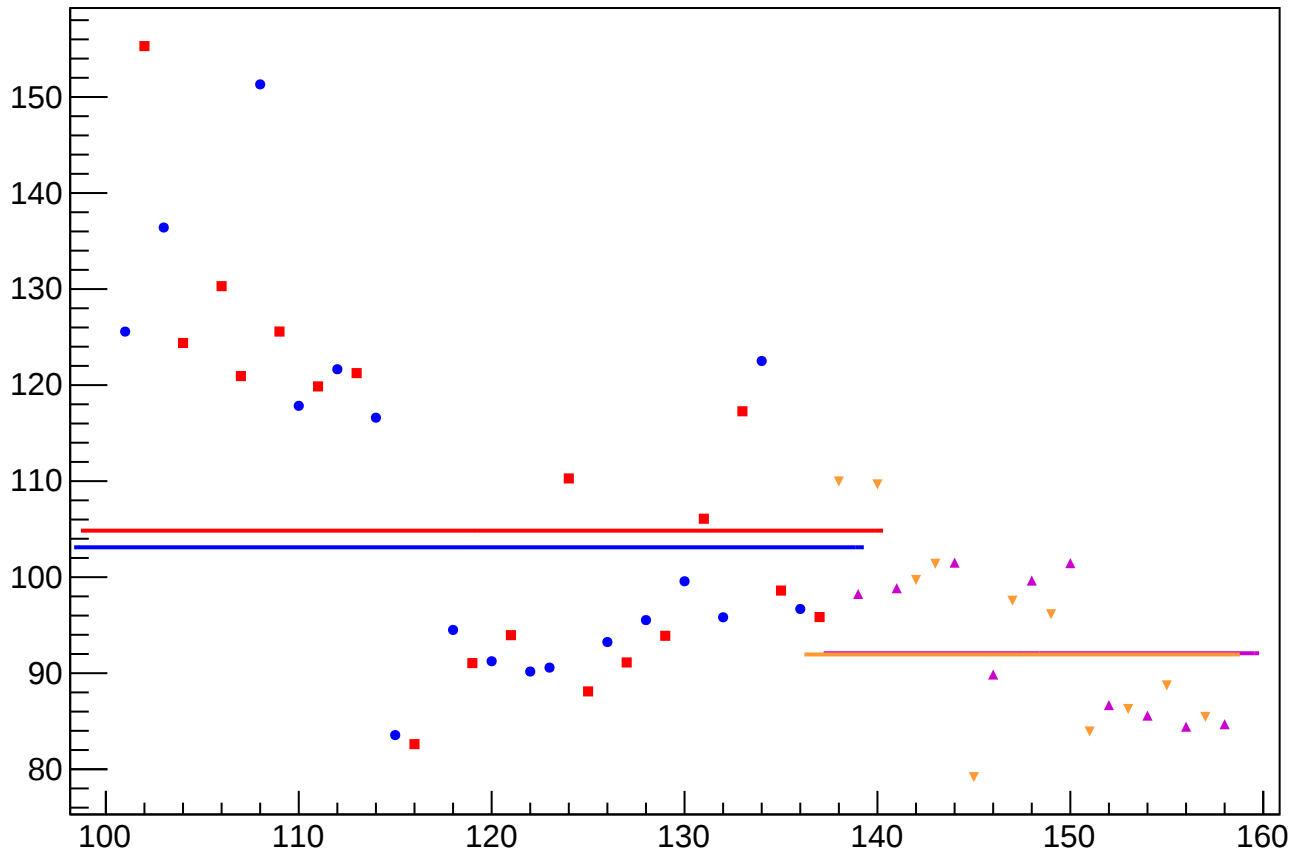
Left In: 38.188 $\pm$ 32.211 χ^2 /NDF:3.4/9

+ sign 83.262 $\pm$ 25.182 χ^2 /NDF: 31.0/27

All: 24.353 $\pm$ 17.802 χ^2 /NDF: 75.9/55

- sign -34.493 $\pm$ 25.169 χ^2 /NDF: 33.9/27

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.954 $\pm$ 0.023 χ^2 /NDF: 179375.2/10

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

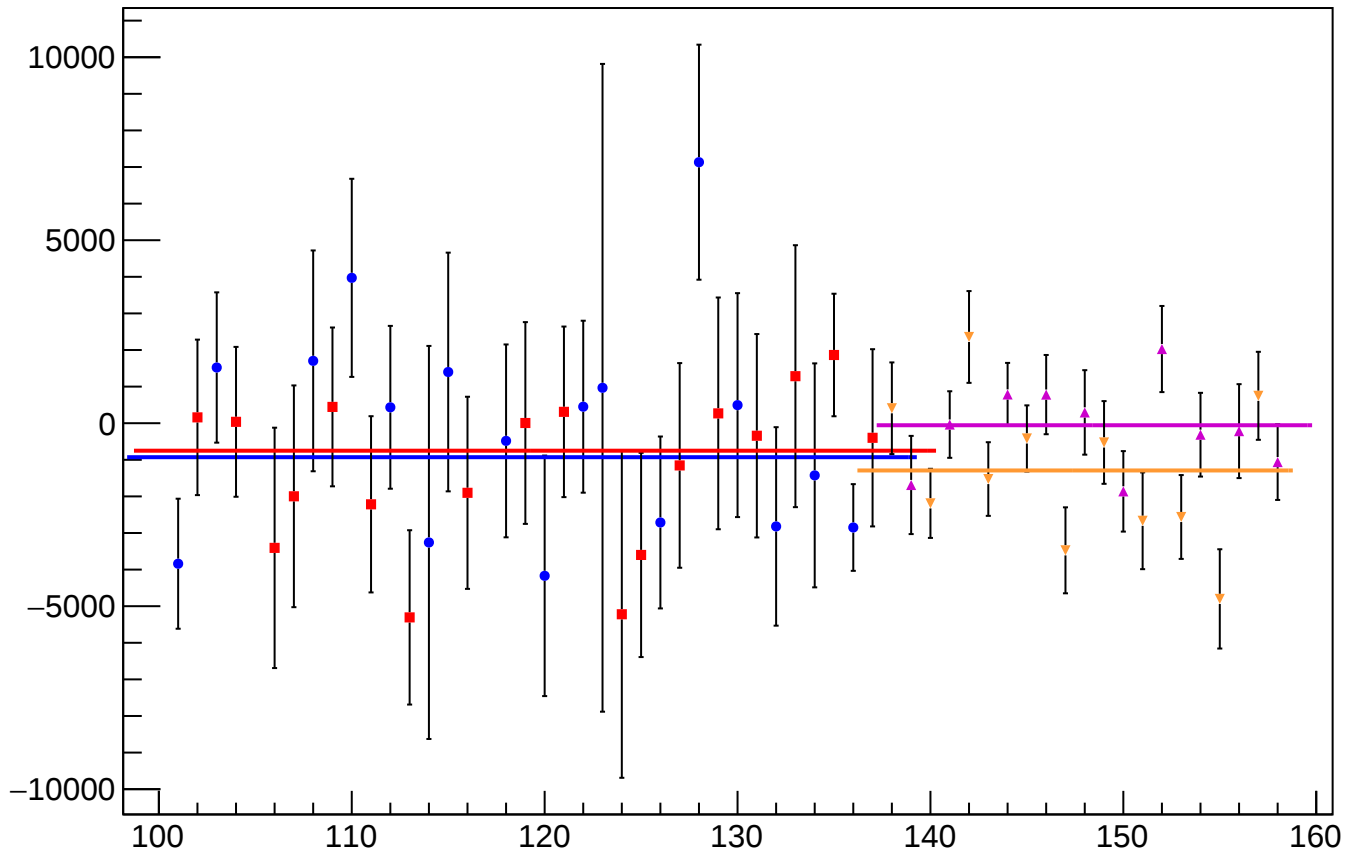
Left In: 92.080 $\pm$ 0.023 χ^2 /NDF: 95096.4/9

+ sign 96.298 $\pm$ 0.018 χ^2 /NDF: 579168.4/27

All: 96.675 $\pm$ 0.013 χ^2 /NDF: 1166145.7/55

- sign 97.051 $\pm$ 0.018 χ^2 /NDF: 586084.8/27

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1291.321 $\pm$ 339.358 χ^2/NDF : 28.0/10

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

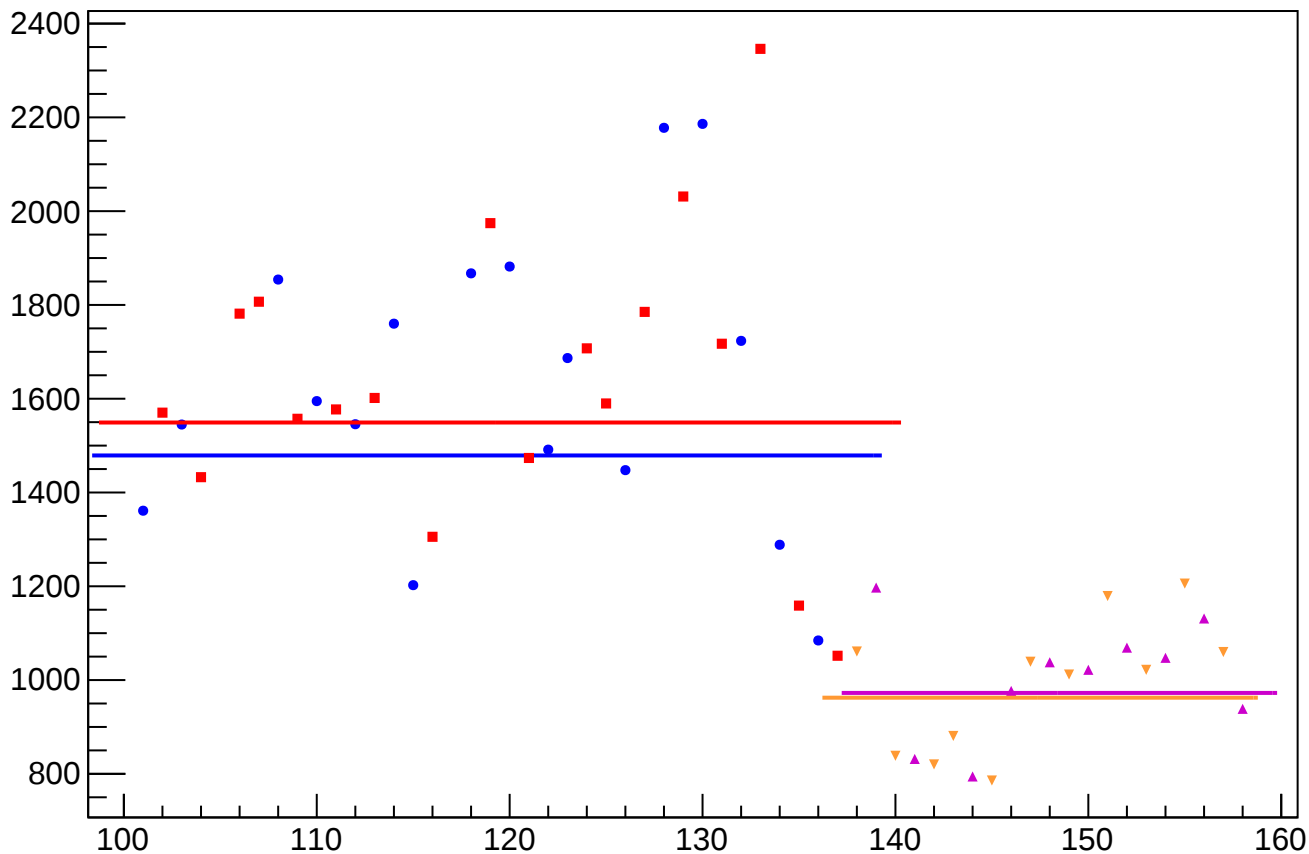
Left In: -55.755 $\pm$ 341.613 χ^2/NDF : 10.0/9

+ sign -1200.535 $\pm$ 293.790 χ^2/NDF : 49.1/27

All: -718.422 $\pm$ 208.606 χ^2/NDF : 76.5/55

- sign -228.199 $\pm$ 296.251 χ^2/NDF : 21.9/27

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 962.404+/-0.240 χ^2/NDF : 310997.9/10

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

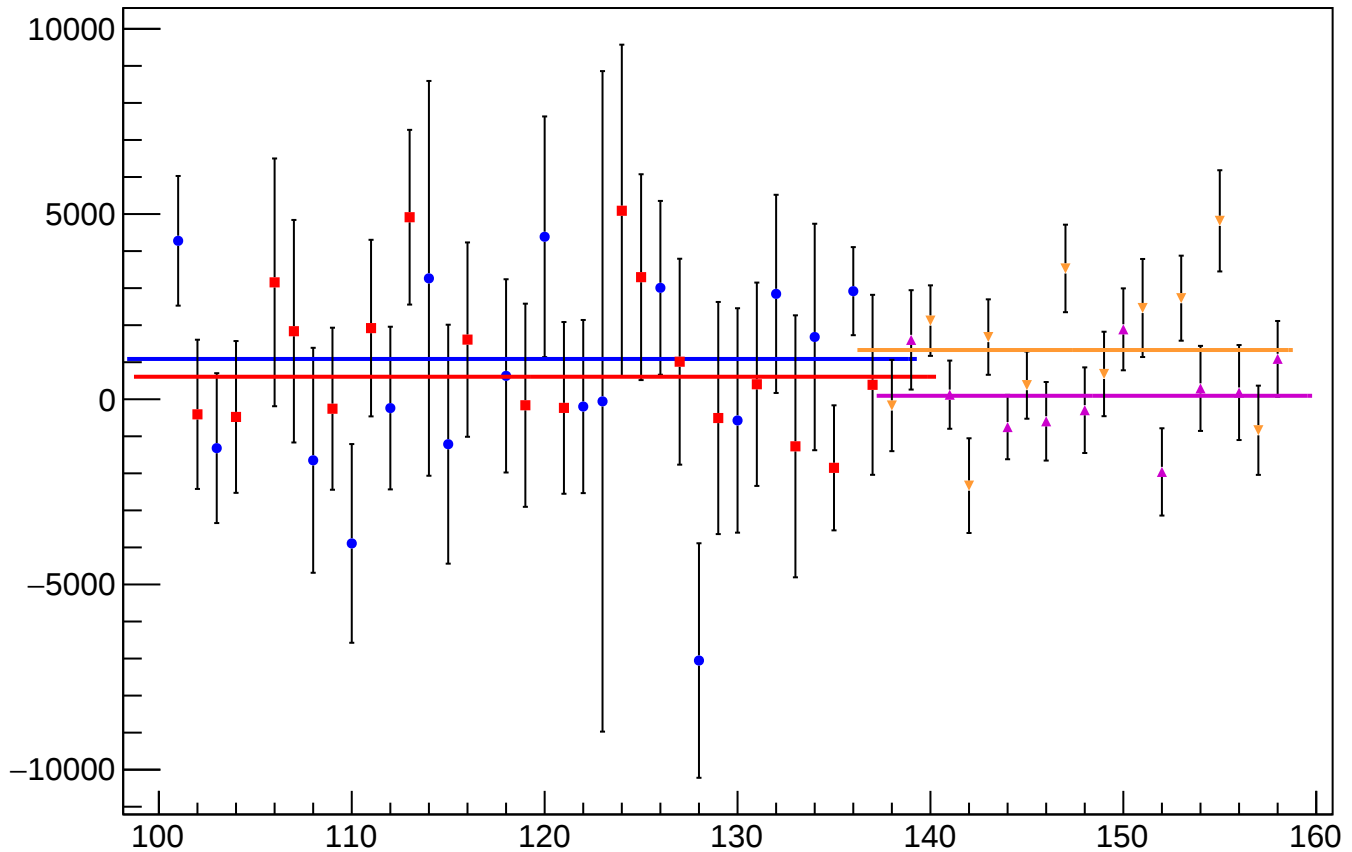
Left In: 972.577+/-0.242 χ^2/NDF : 254725.0/9

+ sign 1091.821+/-0.208 χ^2/NDF : 2061655.6/27

All: 1103.592+/-0.148 χ^2/NDF : 4198574.4/55

- sign 1115.560+/-0.209 χ^2/NDF : 2130444.0/27

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1329.383 $\pm$ 341.134 χ^2 /NDF: 27.3/10

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

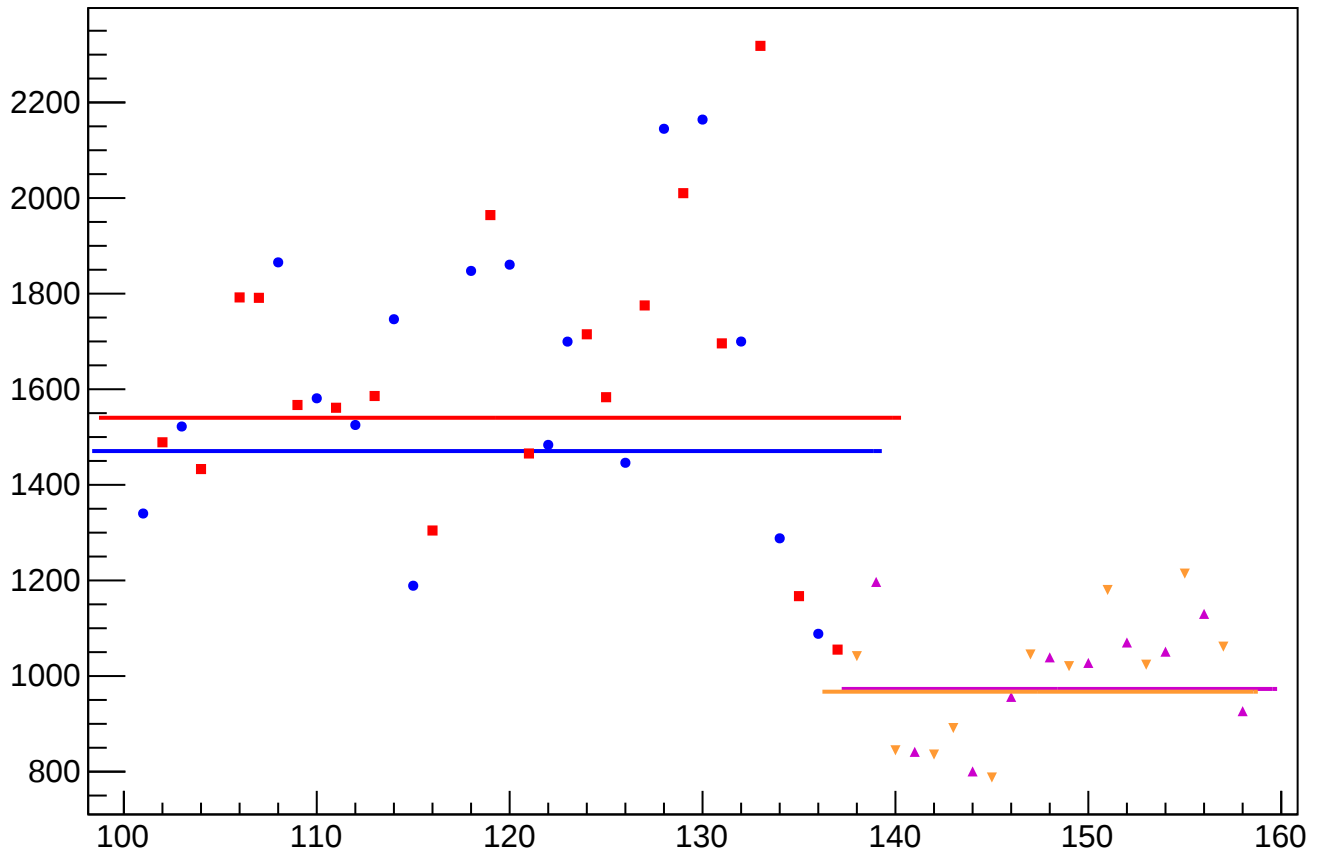
Left In: 93.843 $\pm$ 341.756 χ^2 /NDF: 9.4/9

+ sign 1267.865 $\pm$ 294.475 χ^2 /NDF: 49.3/27

All: 747.738 $\pm$ 208.735 χ^2 /NDF: 75.5/55

- sign 222.492 $\pm$ 295.921 χ^2 /NDF: 19.9/27

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 967.281+/-0.241 χ^2/NDF : 298303.6/10

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

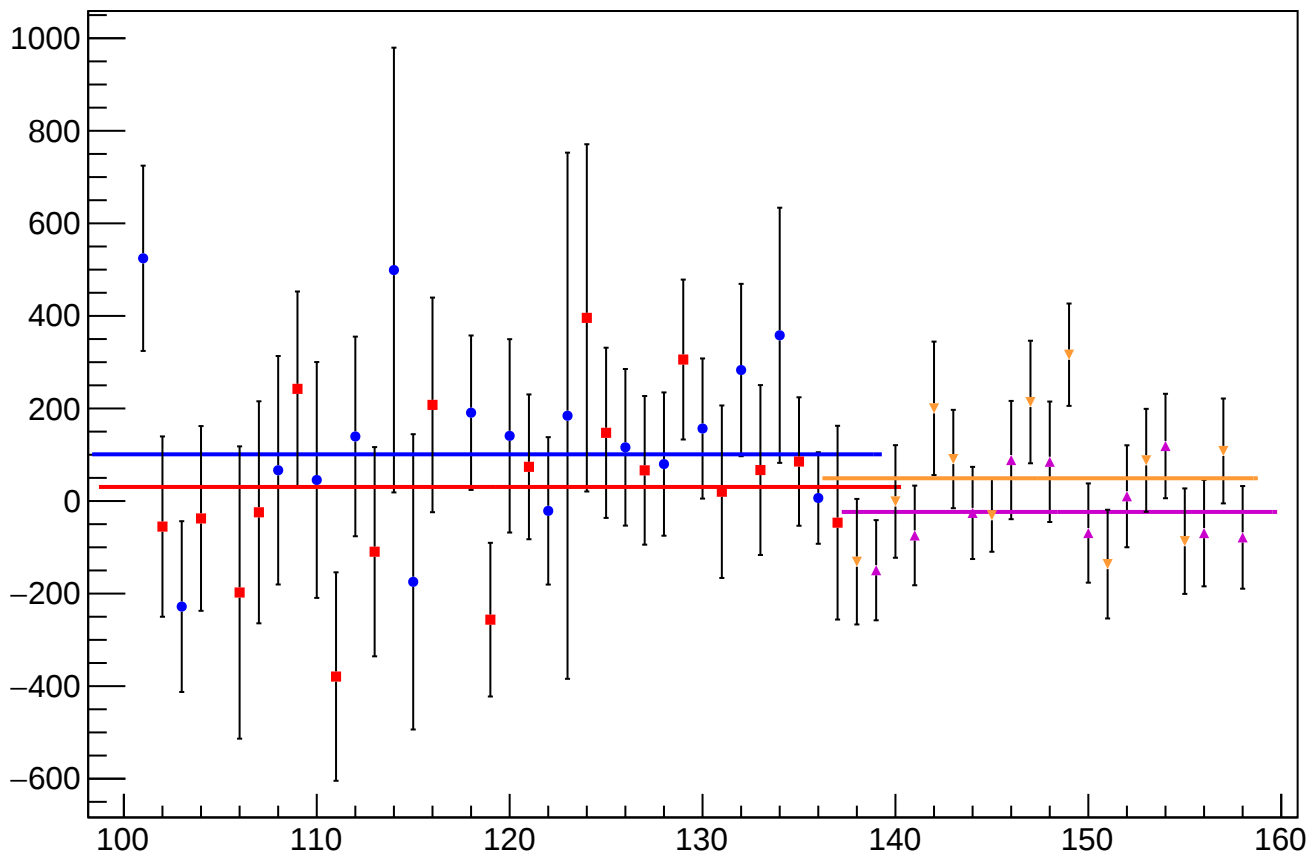
Left In: 973.035+/-0.242 χ^2/NDF : 244301.9/9

+ sign 1095.570+/-0.208 χ^2/NDF : 1975929.9/27

All: 1105.238+/-0.148 χ^2/NDF : 4046483.3/55

- sign 1115.001+/-0.209 χ^2/NDF : 2066220.5/27

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 49.172 $\pm$ 33.979 χ^2 /NDF:15.9/10

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

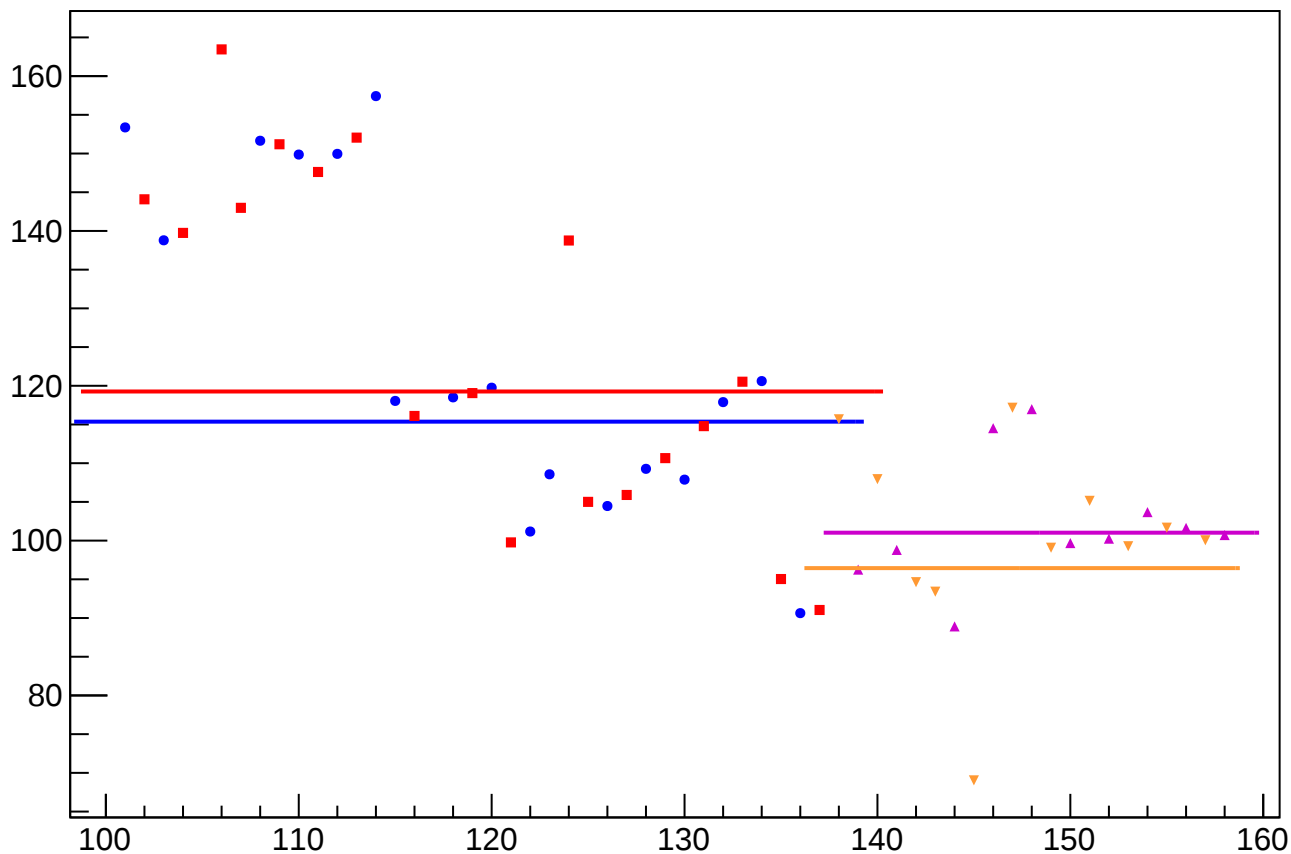
Left In: -23.571 $\pm$ 35.409 χ^2 /NDF:5.3/9

+ sign 67.812 $\pm$ 27.178 χ^2 /NDF: 29.8/27

All: 33.293 $\pm$ 19.499 χ^2 /NDF: 52.8/55

- sign -3.326 $\pm$ 27.993 χ^2 /NDF: 19.7/27

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.447 $\pm$ 0.024 χ^2 /NDF:369917.3/10

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

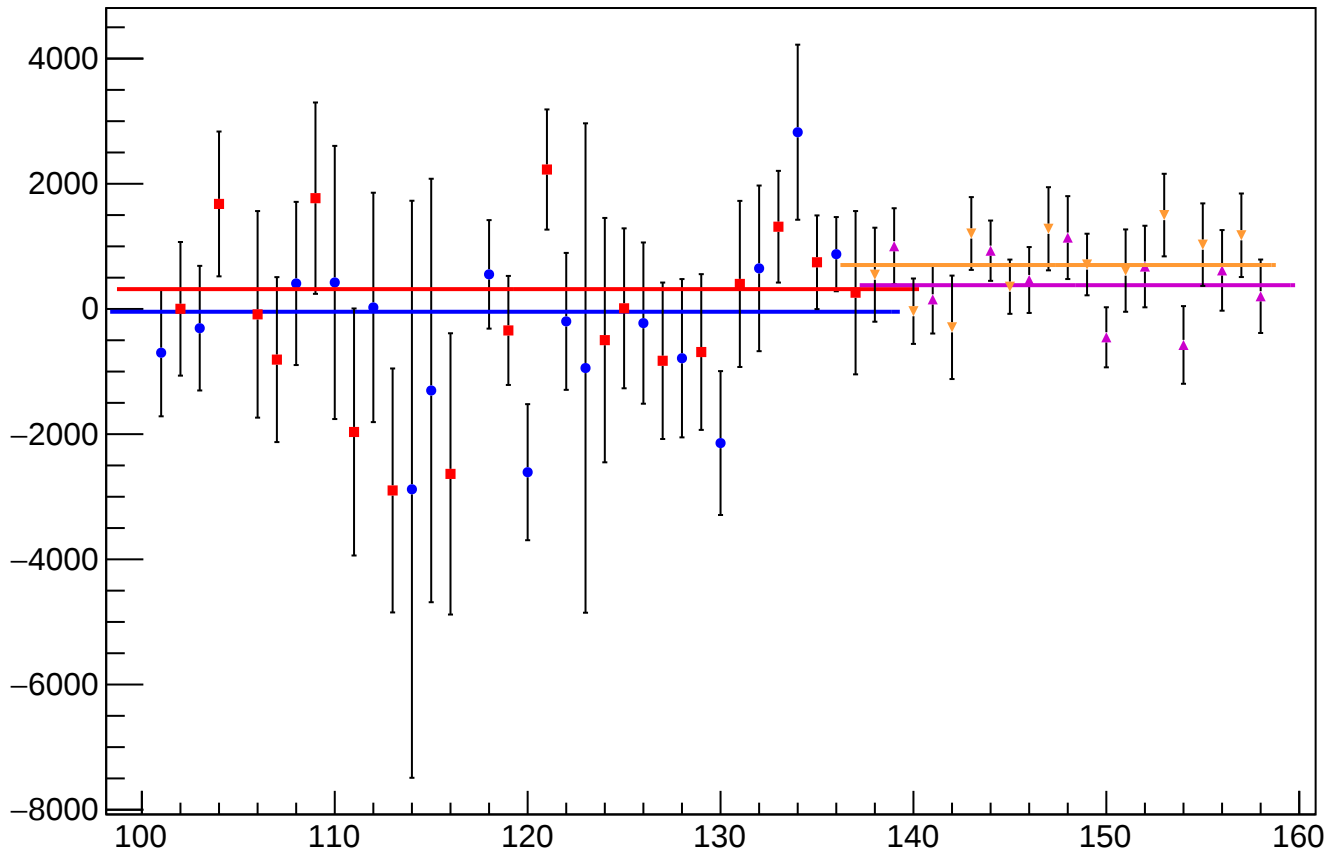
Left In: 101.024 $\pm$ 0.025 χ^2 /NDF:88285.7/9

+ sign 103.262 $\pm$ 0.019 χ^2 /NDF: 1004632.7/27

All: 105.495 $\pm$ 0.014 χ^2 /NDF: 1718068.8/55

- sign 107.864 $\pm$ 0.020 χ^2 /NDF: 685615.1/27

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 702.026 ± 180.371 χ^2/NDF : 7.9/10

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

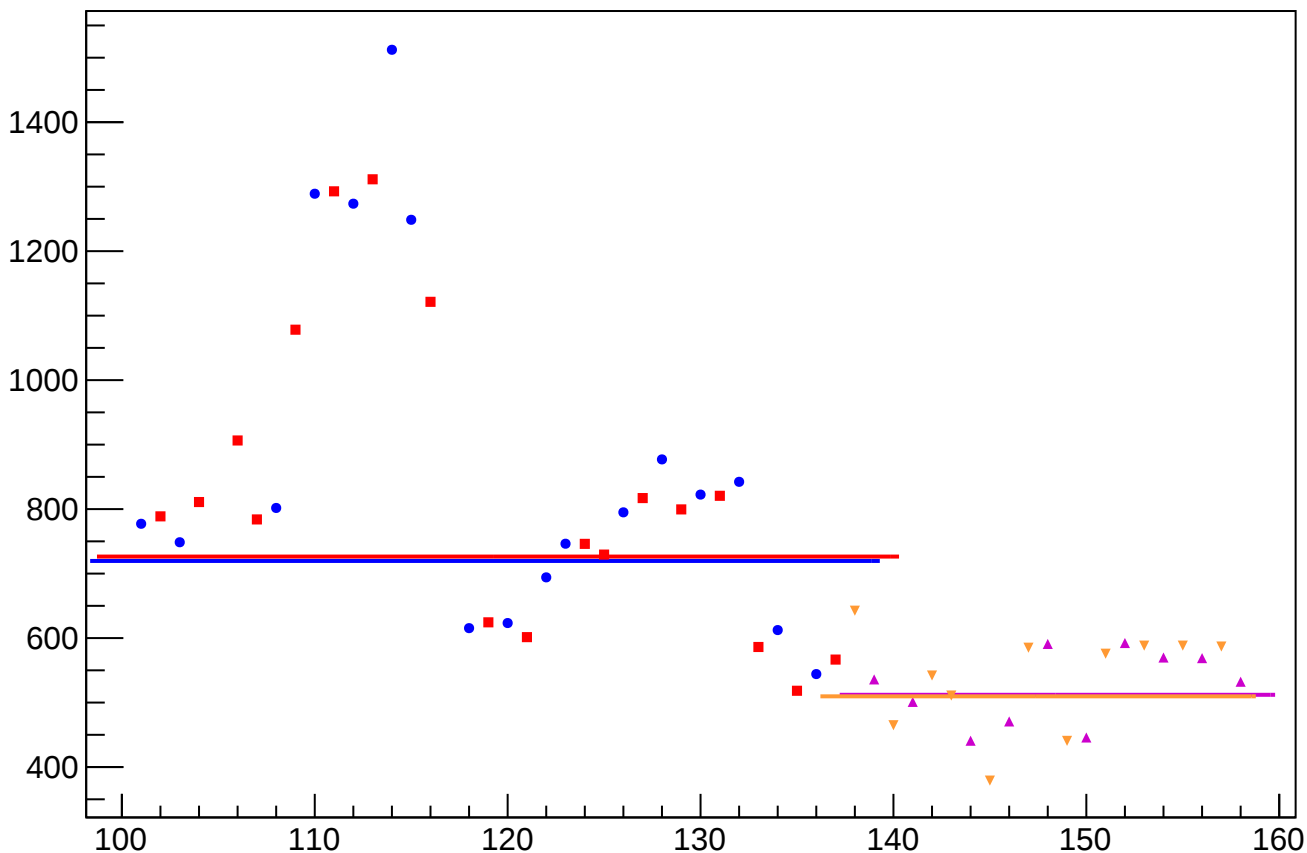
Left In: 379.945 ± 179.945 χ^2/NDF : 9.7/9

+ sign 489.881 ± 152.607 χ^2/NDF : 30.6/27

All: 425.542 ± 107.646 χ^2/NDF : 57.5/55

- sign 361.826 ± 151.865 χ^2/NDF : 26.5/27

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 509.665 $\pm$ 0.128 χ^2 /NDF: 431216.9/10

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

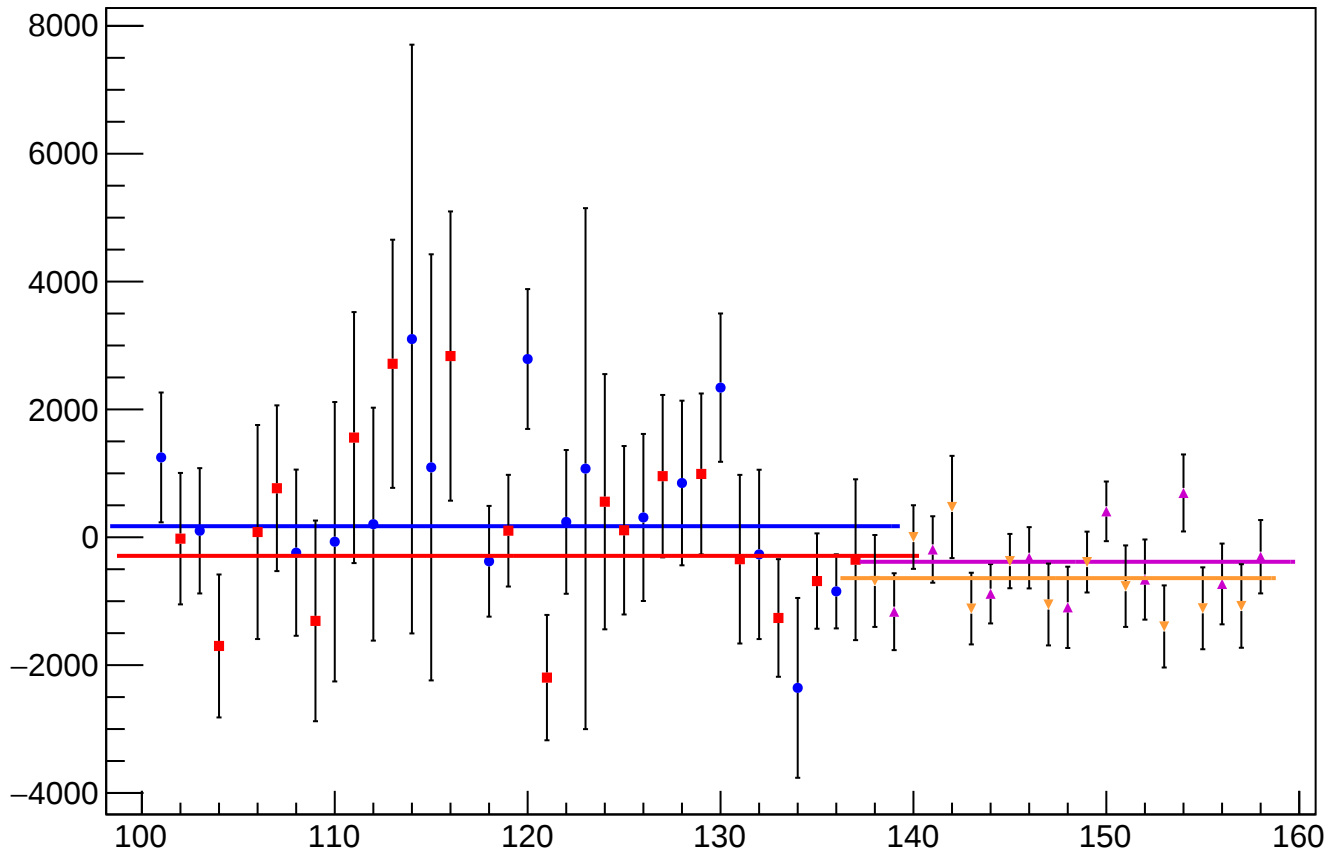
Left In: 512.042 $\pm$ 0.127 χ^2 /NDF: 192086.3/9

+ sign 569.321 $\pm$ 0.108 χ^2 /NDF: 1948090.9/27

All: 571.531 $\pm$ 0.076 χ^2 /NDF: 3838618.0/55

- sign 573.720 $\pm$ 0.107 χ^2 /NDF: 1889691.9/27

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -639.213+/-174.672 χ^2/NDF : 7.8/10

Right Out: -290.799+/-283.545 χ^2/NDF : 15.6/17

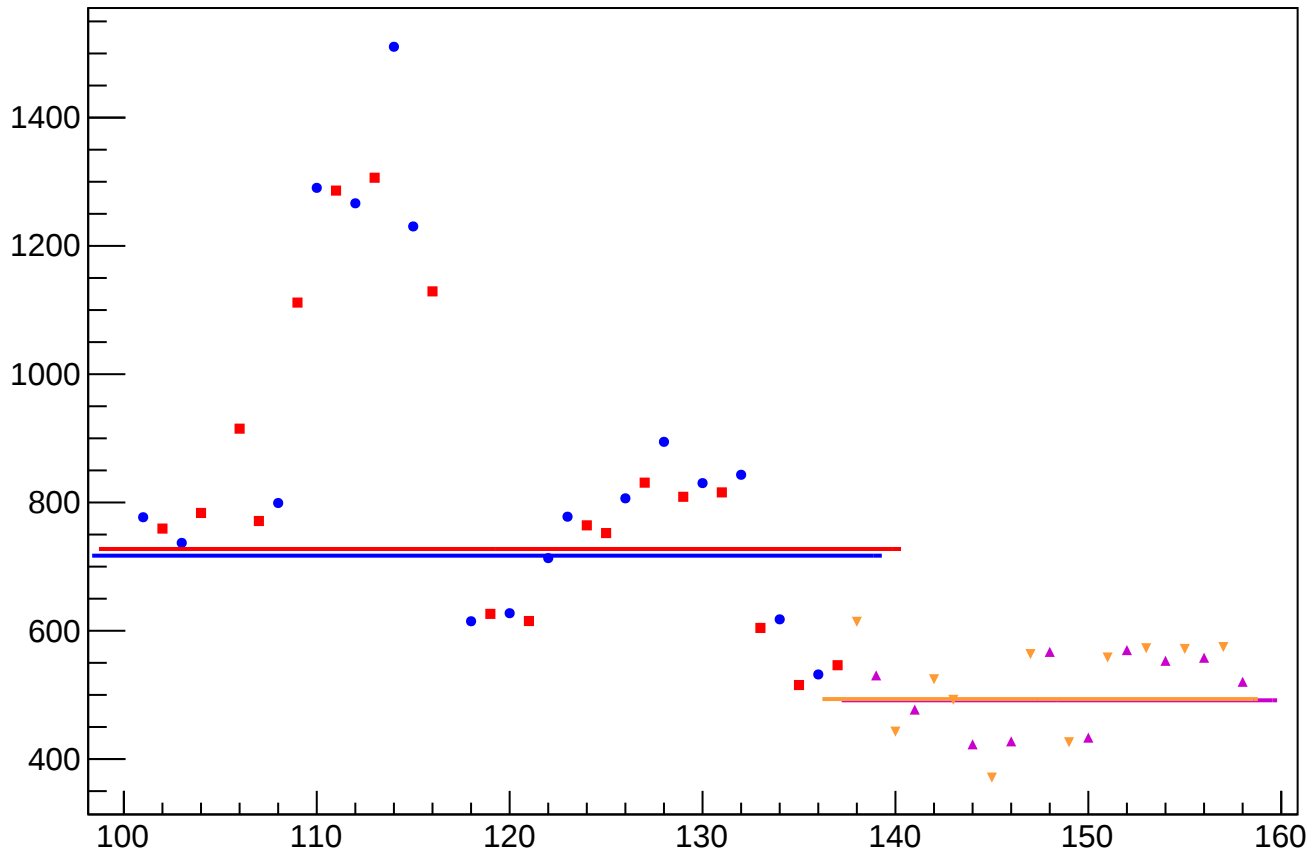
Left In: -383.620+/-173.122 χ^2/NDF : 10.8/9

+ sign -418.141+/-149.022 χ^2/NDF : 31.8/27

All: -388.023+/-104.925 χ^2/NDF : 58.4/55

- sign -358.414+/-147.758 χ^2/NDF : 26.5/27

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 493.501+/-0.124 χ^2/NDF : 421685.6/10

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

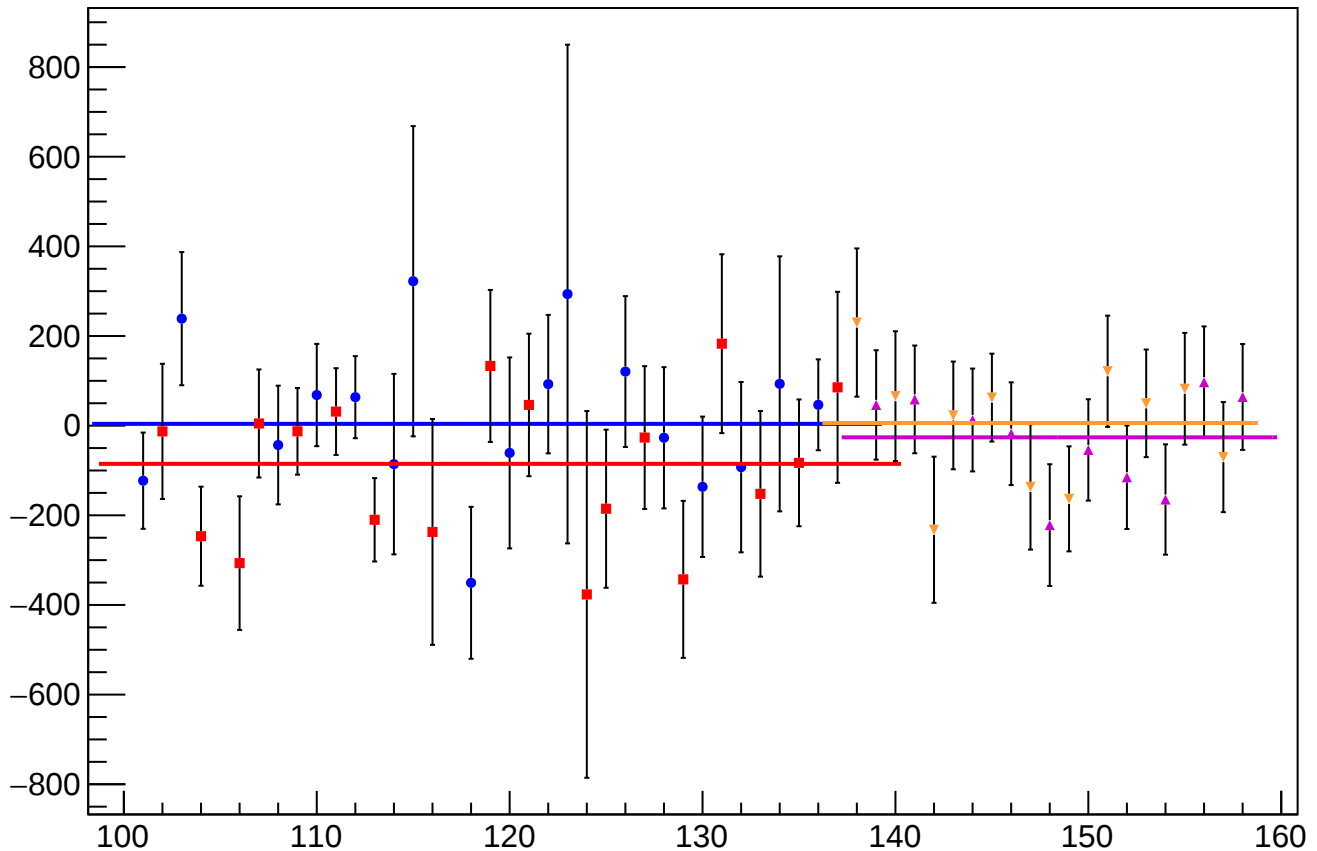
Left In: 491.594+/-0.122 χ^2/NDF : 227718.1/9

+ sign 554.343+/-0.105 χ^2/NDF : 2095846.0/27

All: 555.003+/-0.074 χ^2/NDF : 4213051.2/55

- sign 555.653+/-0.104 χ^2/NDF : 2117127.2/27

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 5.881 ± 38.229 χ^2/NDF : 9.4/10

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

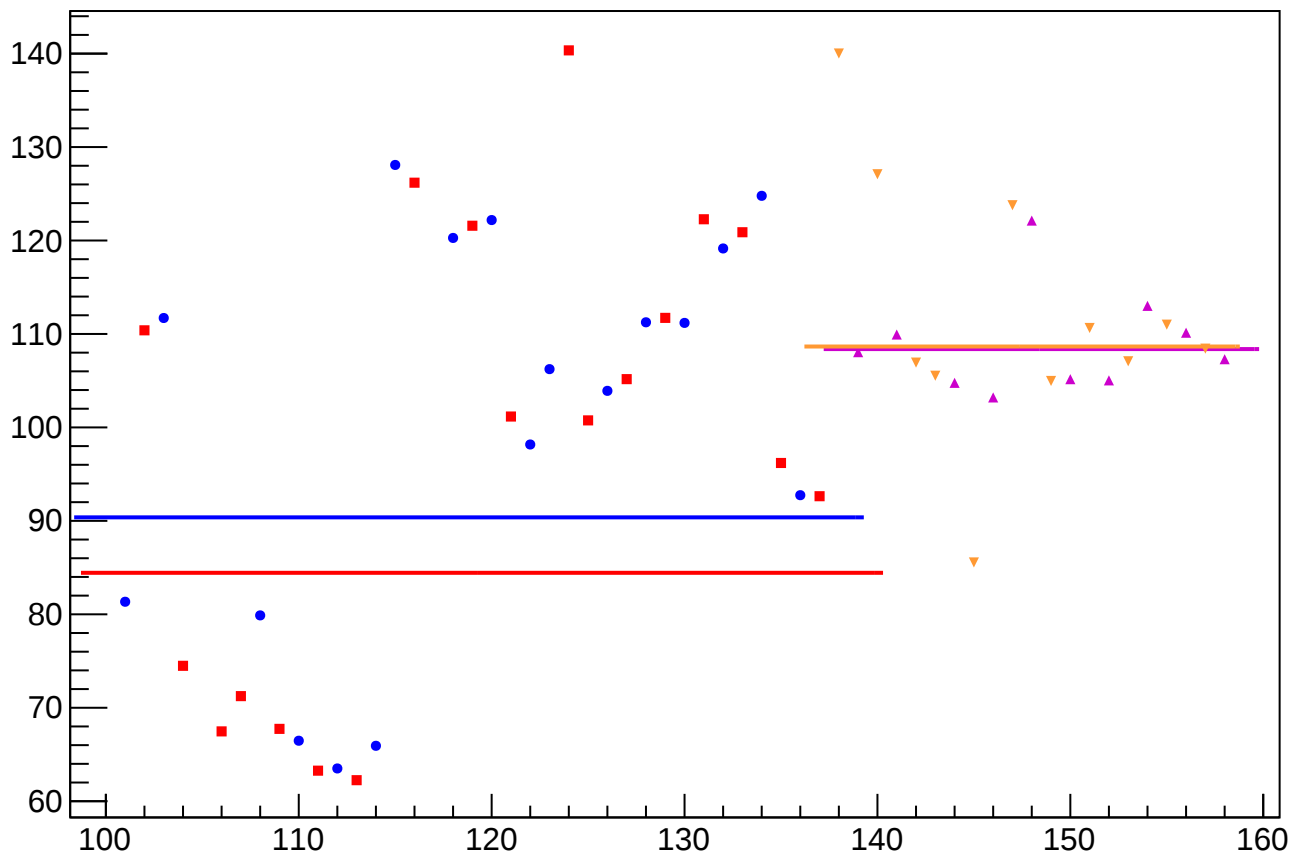
Left In: -26.059 ± 37.852 χ^2/NDF : 6.5/9

+ sign 4.889 ± 26.189 χ^2/NDF : 22.1/27

All: -28.634 ± 18.102 χ^2/NDF : 50.5/55

- sign -59.302 ± 25.050 χ^2/NDF : 25.3/27

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.657+/-0.027 χ^2/NDF : 243934.1/10

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

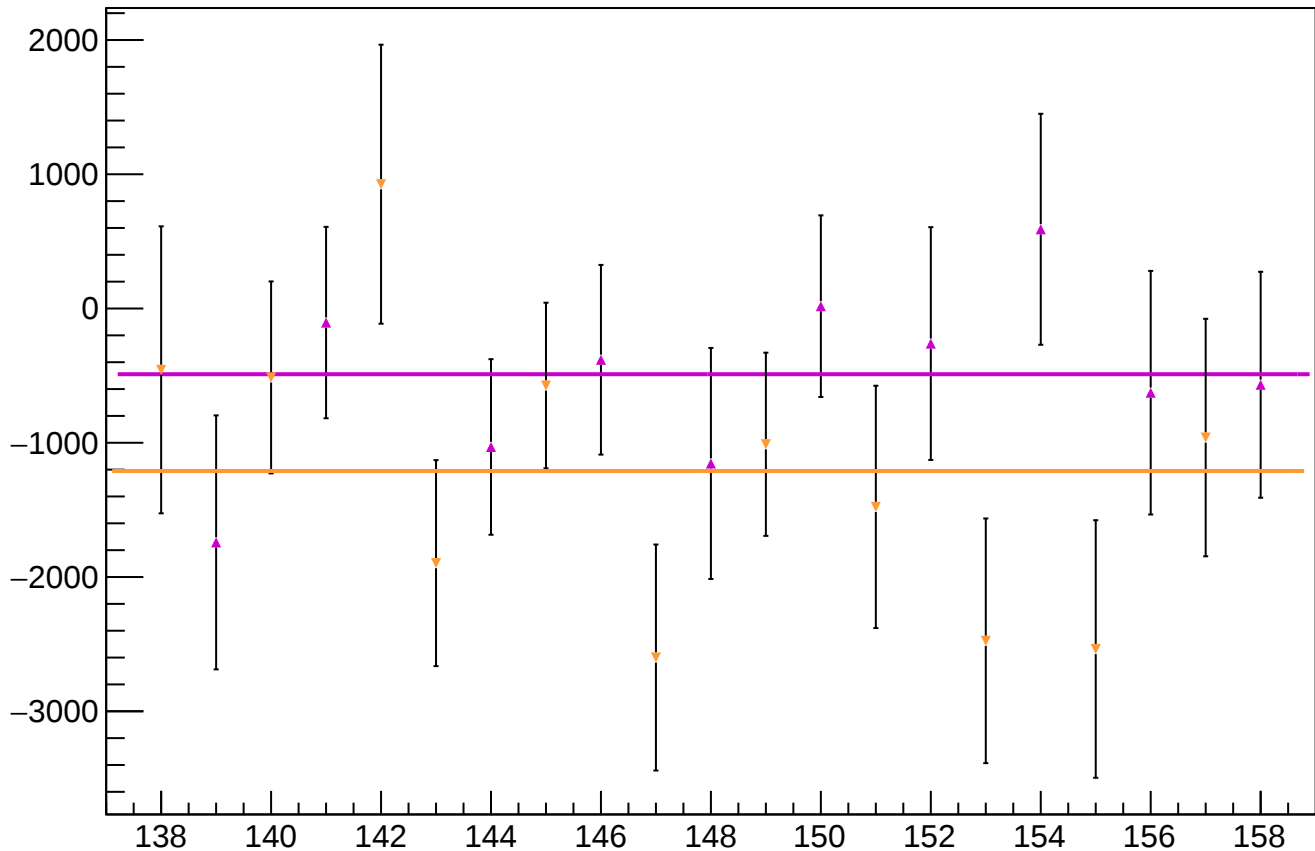
Left In: 108.383+/-0.027 χ^2/NDF : 33598.4/9

+ sign 98.955+/-0.019 χ^2/NDF : 1140803.0/27

All: 96.851+/-0.013 χ^2/NDF : 2519622.1/55

- sign 94.927+/-0.018 χ^2/NDF : 1354110.6/27

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -1210.225+/-246.629 χ^2/NDF : 14.4/10

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

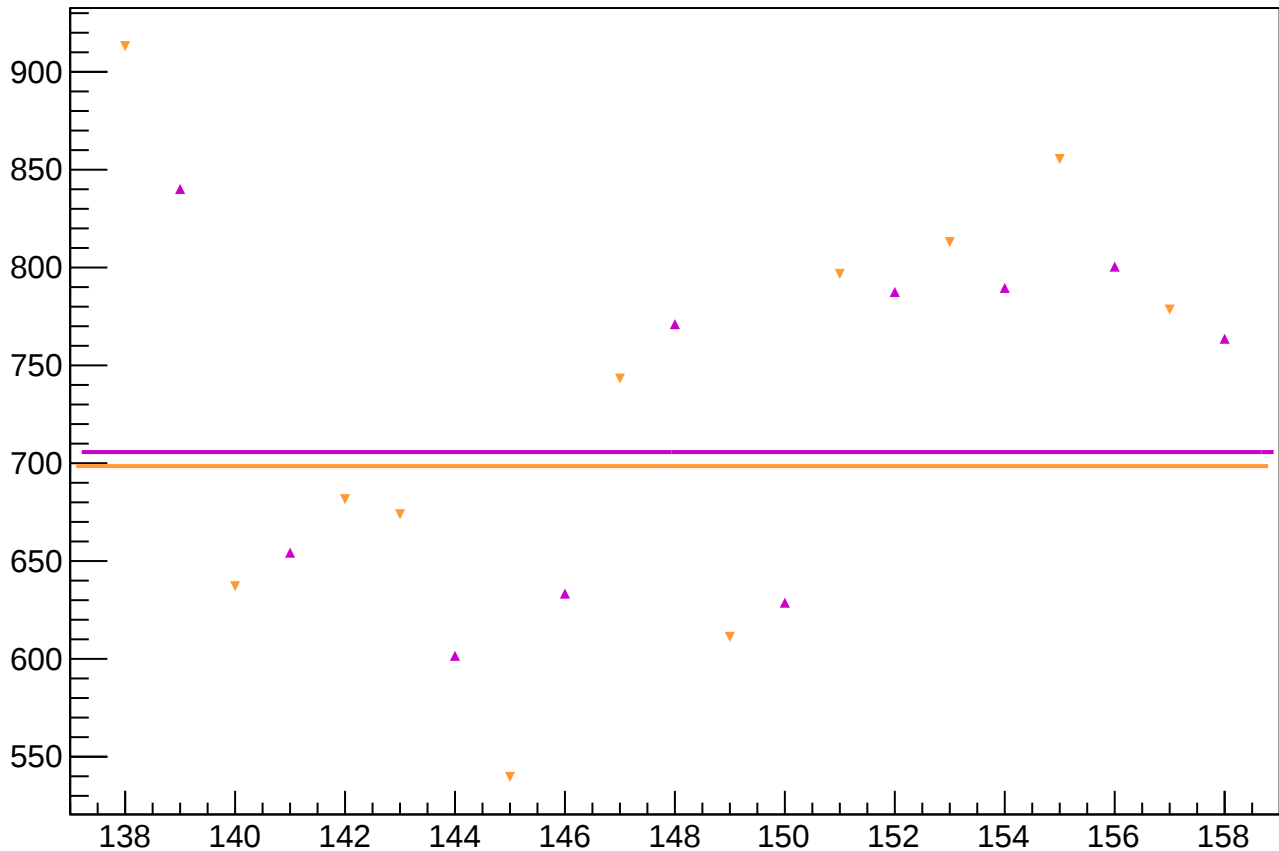
Left In: -489.353+/-247.899 χ^2/NDF : 5.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -851.641+/-174.840 χ^2/NDF : 24.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 698.507+/-0.174 χ^2/NDF : 394038.7/10

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

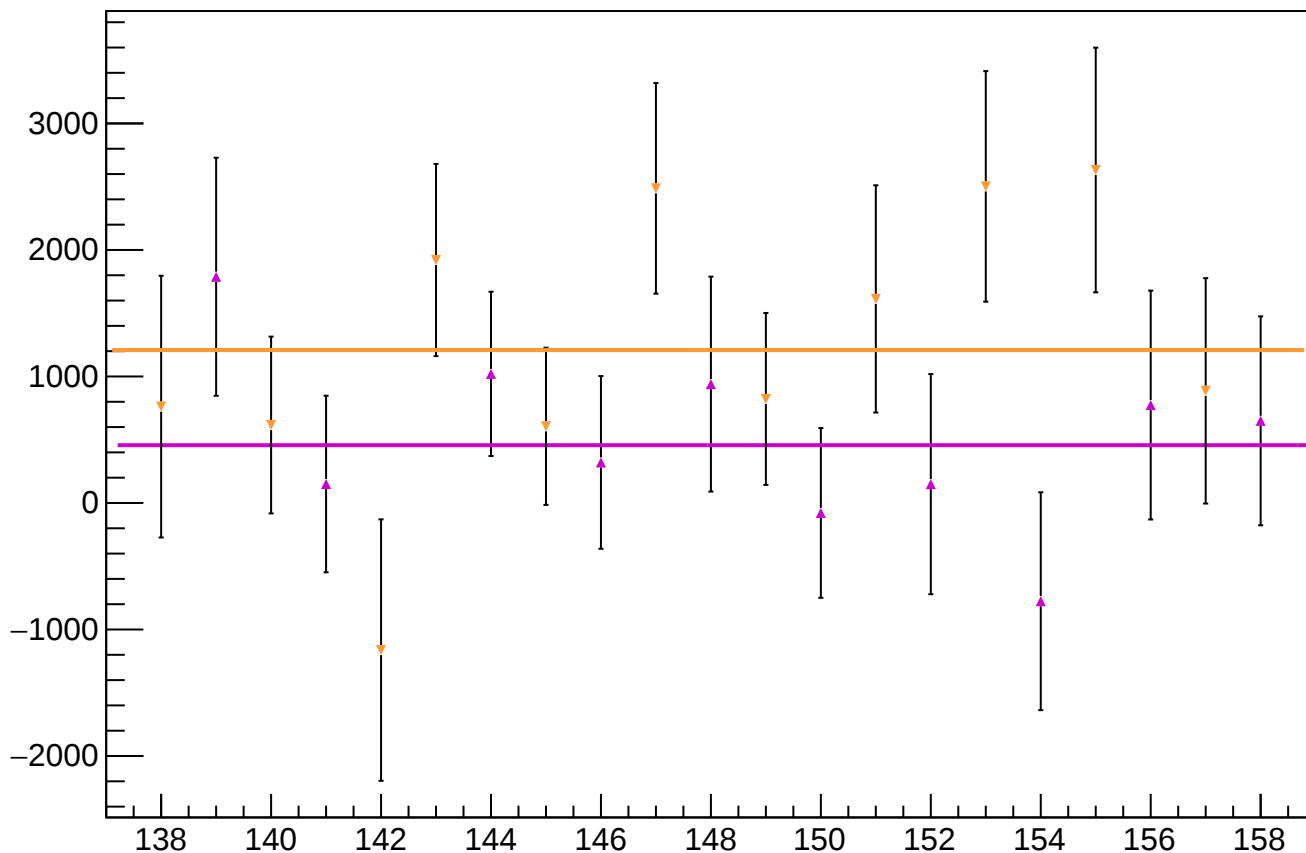
Left In: 705.694+/-0.175 χ^2/NDF : 228051.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.082+/-0.124 χ^2/NDF : 622934.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 1208.855+/-245.237 χ^2/NDF : 15.2/10

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

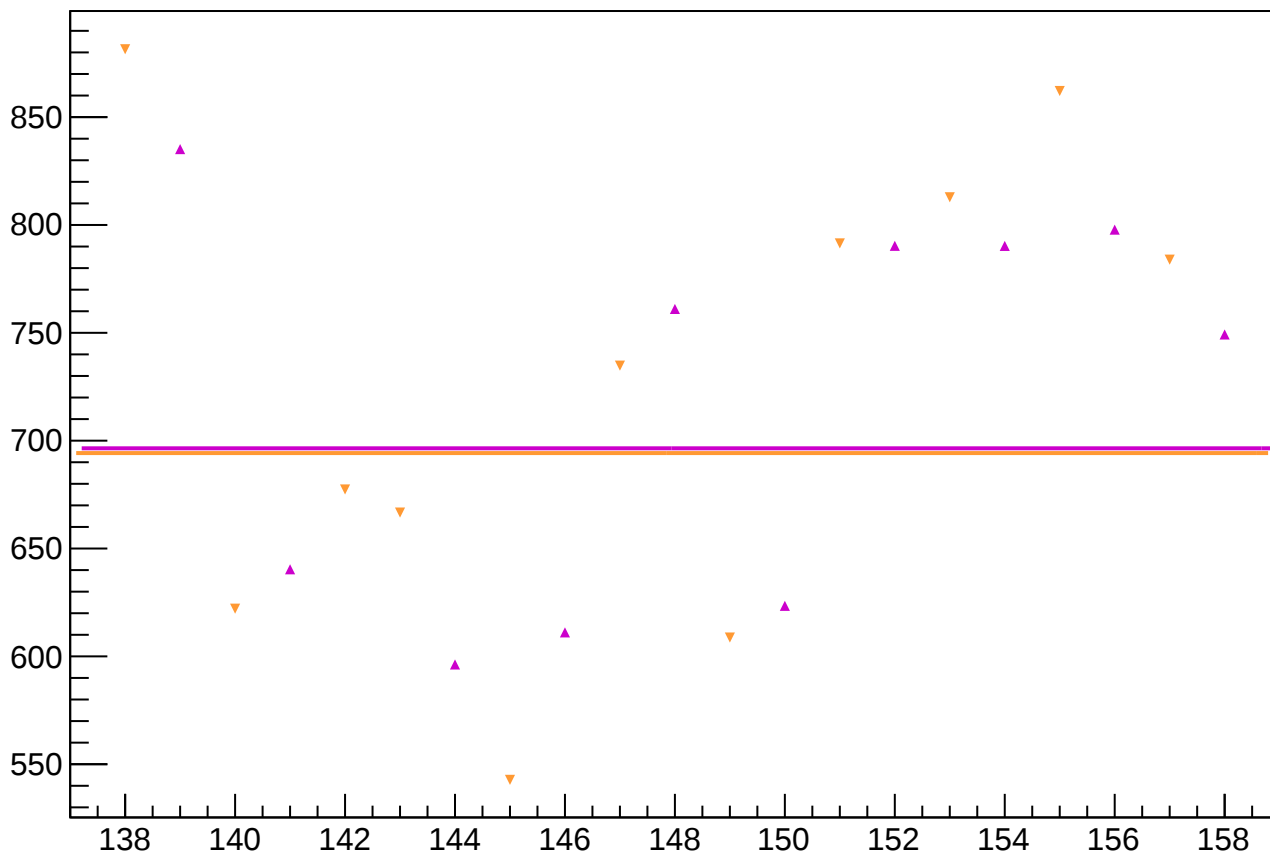
Left In: 456.624+/-244.963 χ^2/NDF : 6.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 832.320+/-173.312 χ^2/NDF : 26.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



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

Left Out: 694.251+/-0.173 χ^2/NDF : 383228.5/10

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

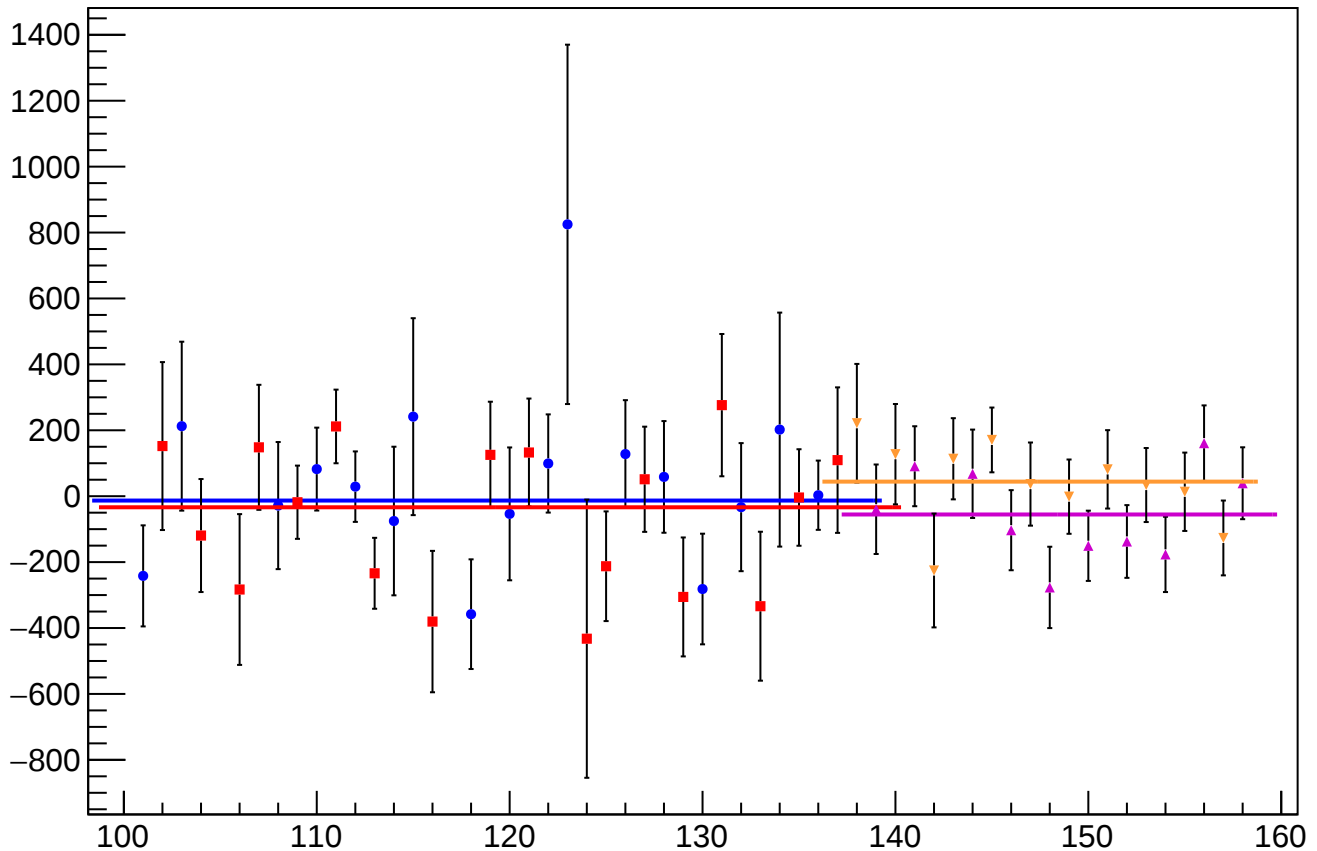
Left In: 696.457+/-0.173 χ^2/NDF : 250858.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.355+/-0.123 χ^2/NDF : 634167.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 44.223 ± 37.348 χ^2/NDF : 8.3/10

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

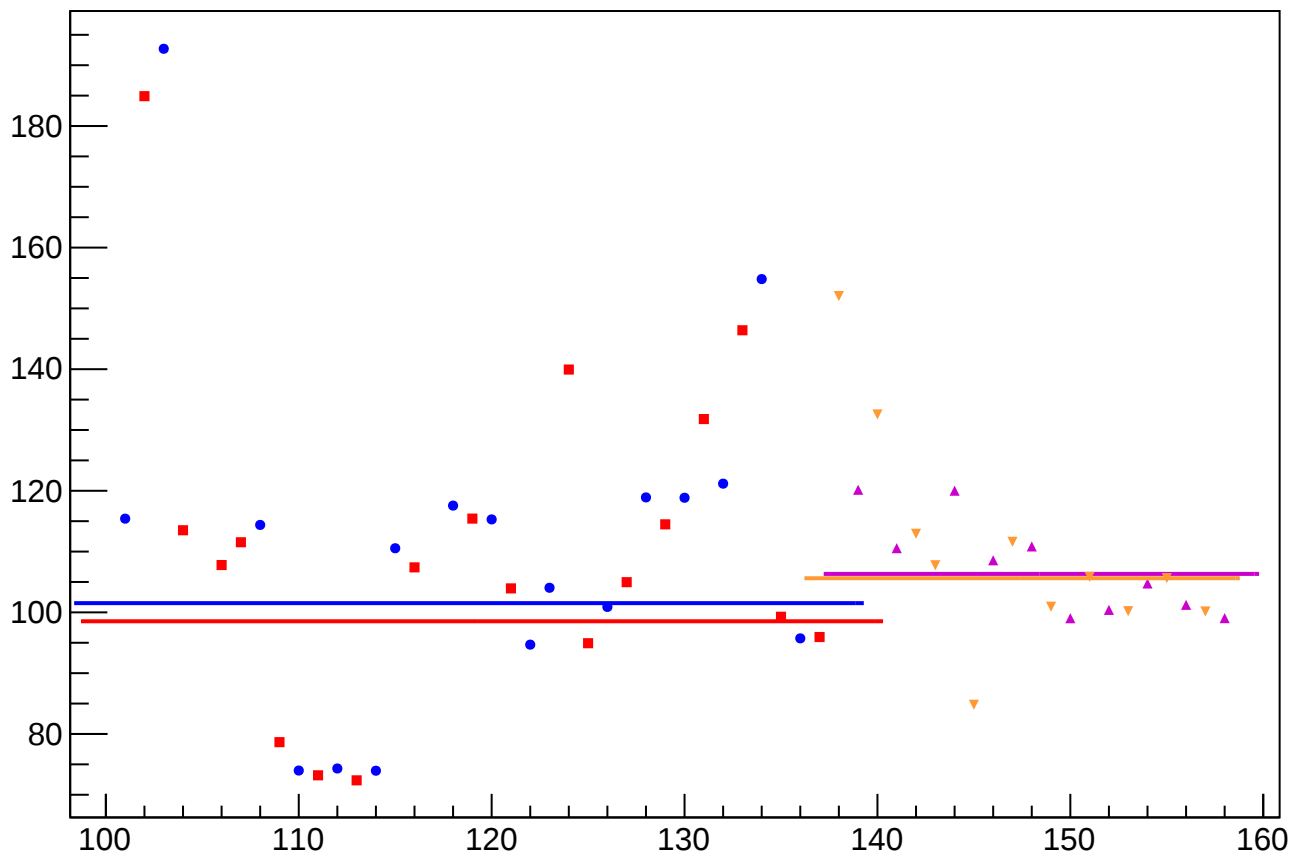
Left In: -55.483 ± 37.316 χ^2/NDF : 12.5/9

+ sign 17.864 ± 27.473 χ^2/NDF : 25.1/27

All: -14.205 ± 19.230 χ^2/NDF : 65.1/55

- sign -45.011 ± 26.926 χ^2/NDF : 37.3/27

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 105.613 $\pm$ 0.026 χ^2 /NDF: 306849.9/10

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

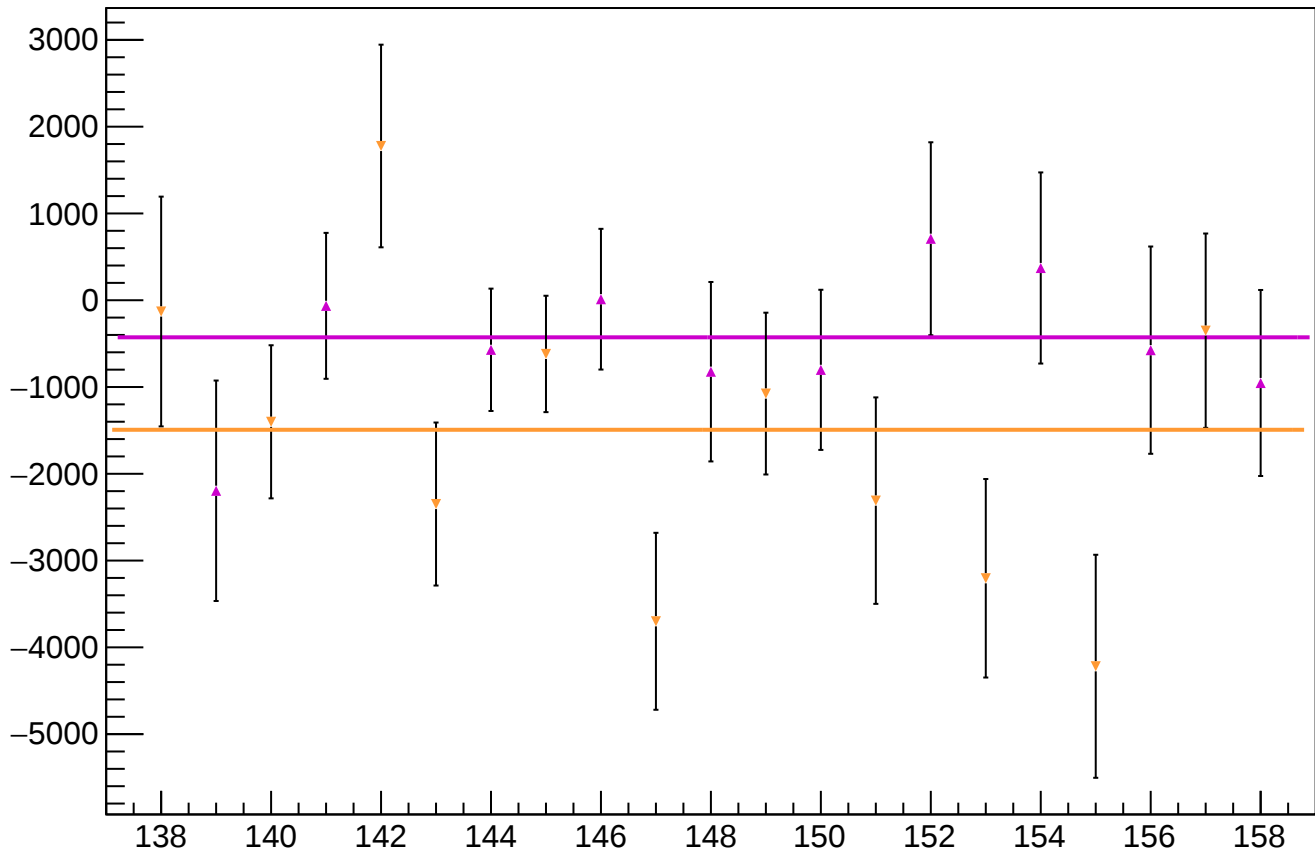
Left In: 106.328 $\pm$ 0.026 χ^2 /NDF: 75738.8/9

+ sign 103.734 $\pm$ 0.019 χ^2 /NDF: 999591.7/27

All: 103.152 $\pm$ 0.014 χ^2 /NDF: 1865867.8/55

- sign 102.593 $\pm$ 0.019 χ^2 /NDF: 864517.2/27

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1492.819 $\pm$ 302.431 χ^2 /NDF:24.6/10

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

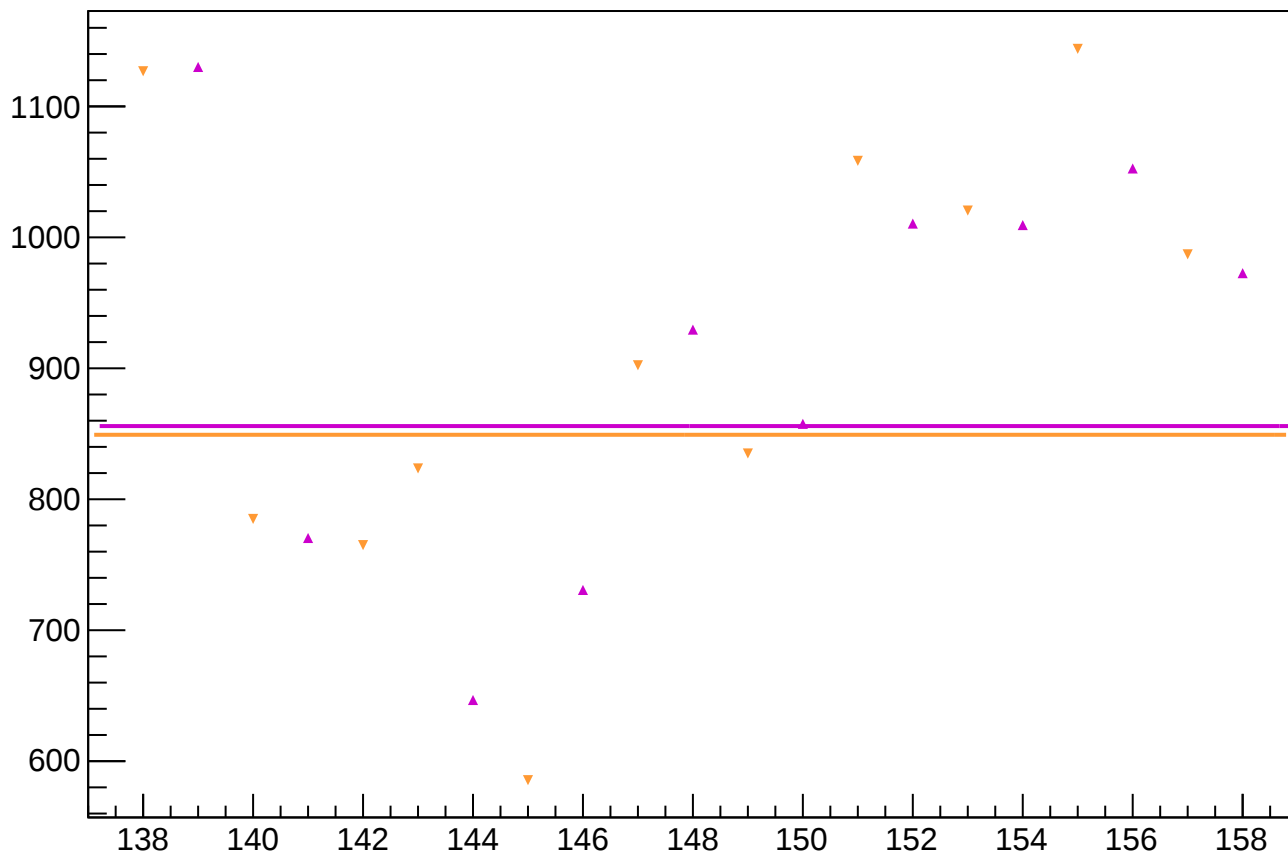
Left In: -427.290 $\pm$ 303.129 χ^2 /NDF:4.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -961.283 $\pm$ 214.097 χ^2 /NDF: 35.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



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

Left Out: 849.244+/-0.214 χ^2/NDF : 667896.0/10

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

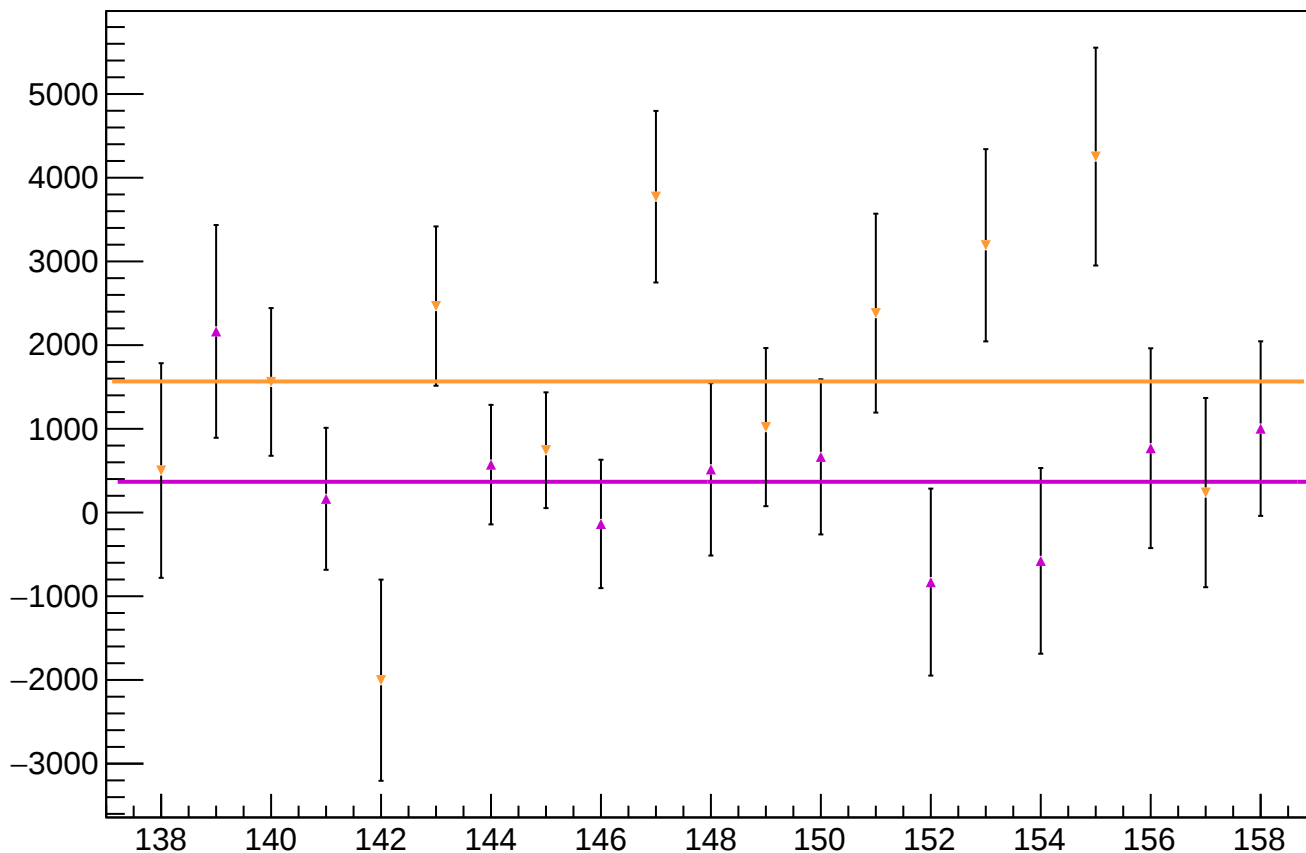
Left In: 855.897+/-0.214 χ^2/NDF : 503299.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 852.563+/-0.151 χ^2/NDF : 1171678.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



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

Left Out: 1565.900+/-305.804 χ^2/NDF : 24.9/10

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

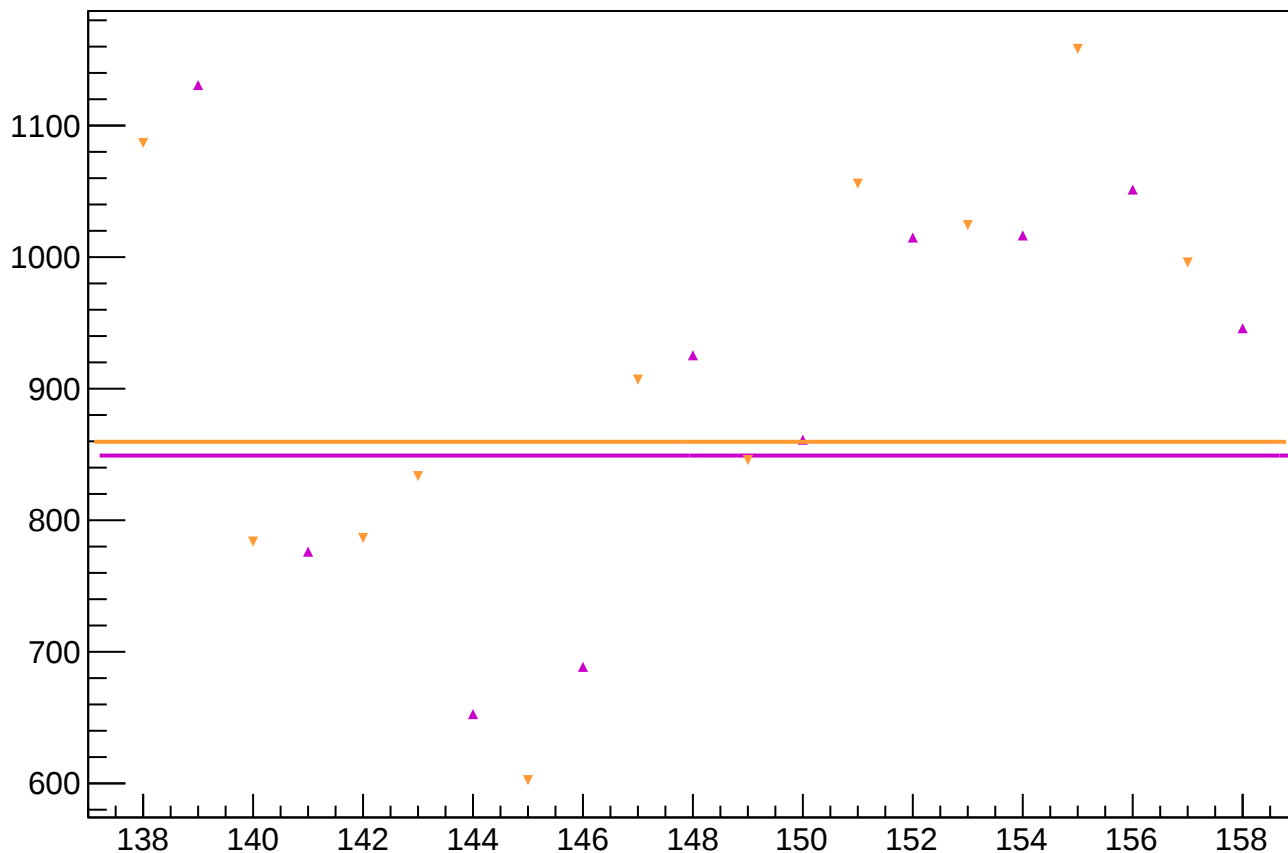
Left In: 367.370+/-301.328 χ^2/NDF : 5.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 957.800+/-214.636 χ^2/NDF : 37.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



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

Left Out: 859.625+/-0.216 χ^2/NDF : 597870.3/10

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

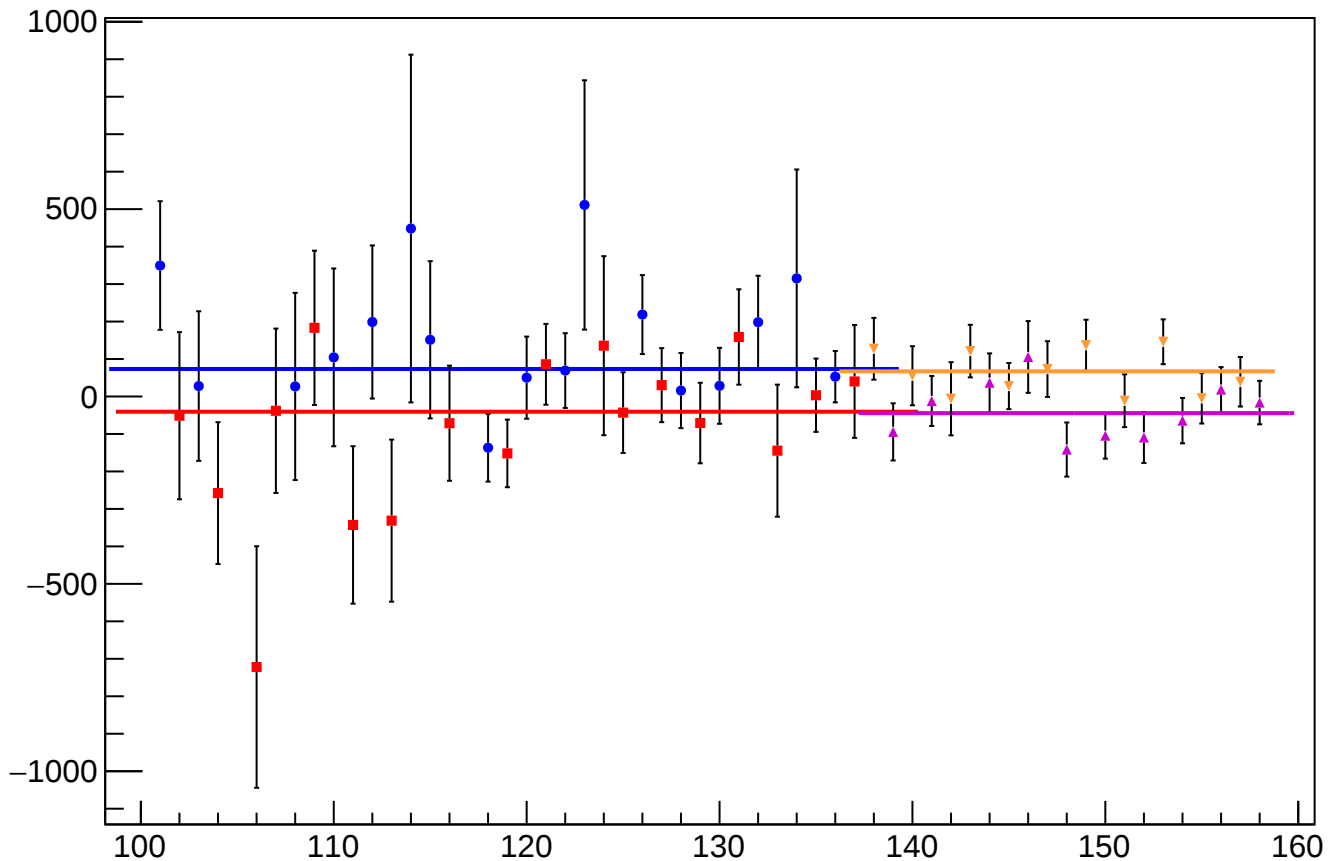
Left In: 849.181+/-0.213 χ^2/NDF : 527646.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 854.326+/-0.152 χ^2/NDF : 1126700.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 67.163 $\pm$ 21.278 χ^2 /NDF: 7.5/10

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

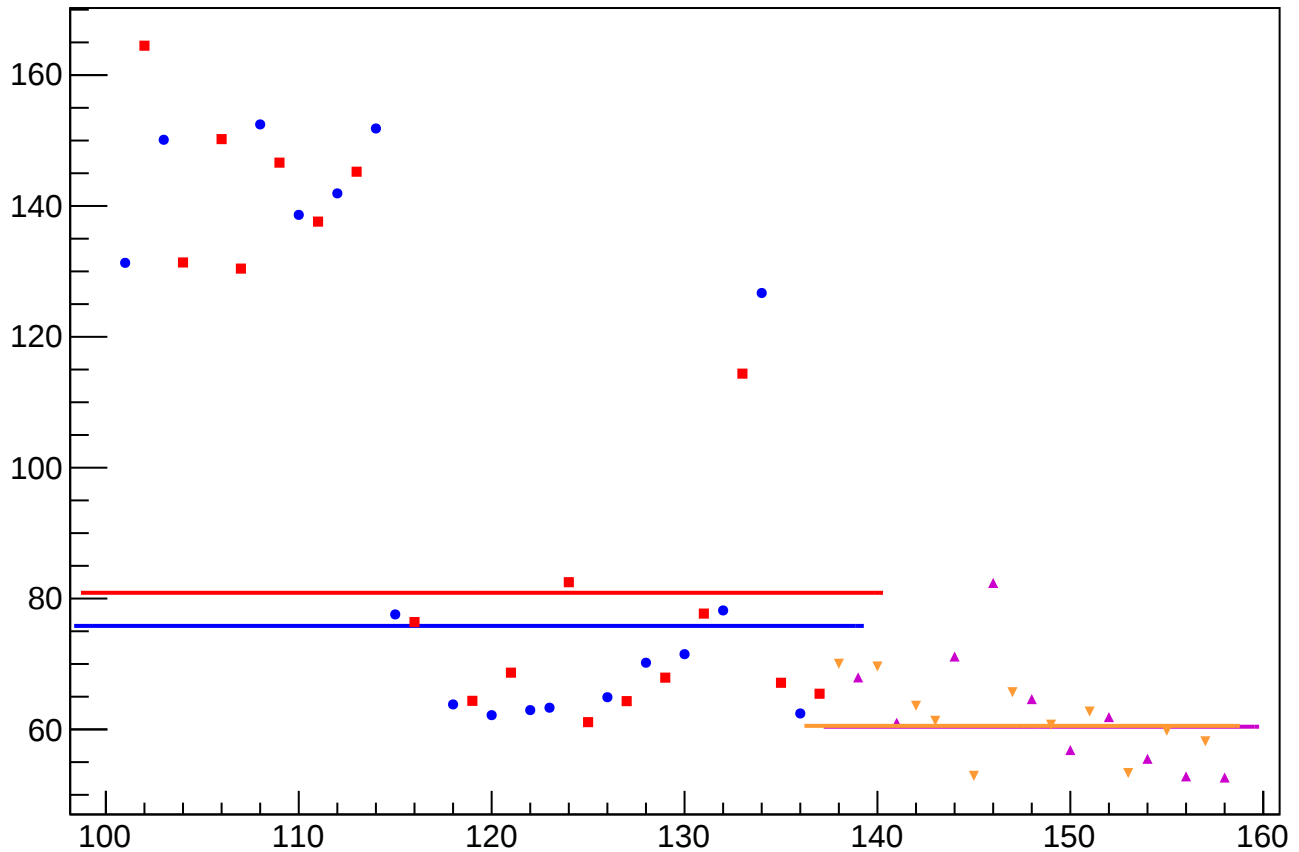
Left In: -44.358 $\pm$ 21.366 χ^2 /NDF: 9.3/9

+ sign 69.171 $\pm$ 17.554 χ^2 /NDF: 22.8/27

All: 14.046 $\pm$ 12.531 χ^2 /NDF: 70.4/55

- sign -43.234 $\pm$ 17.894 χ^2 /NDF: 27.5/27

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 60.544 $\pm$ 0.015 χ^2 /NDF: 129404.7/10

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

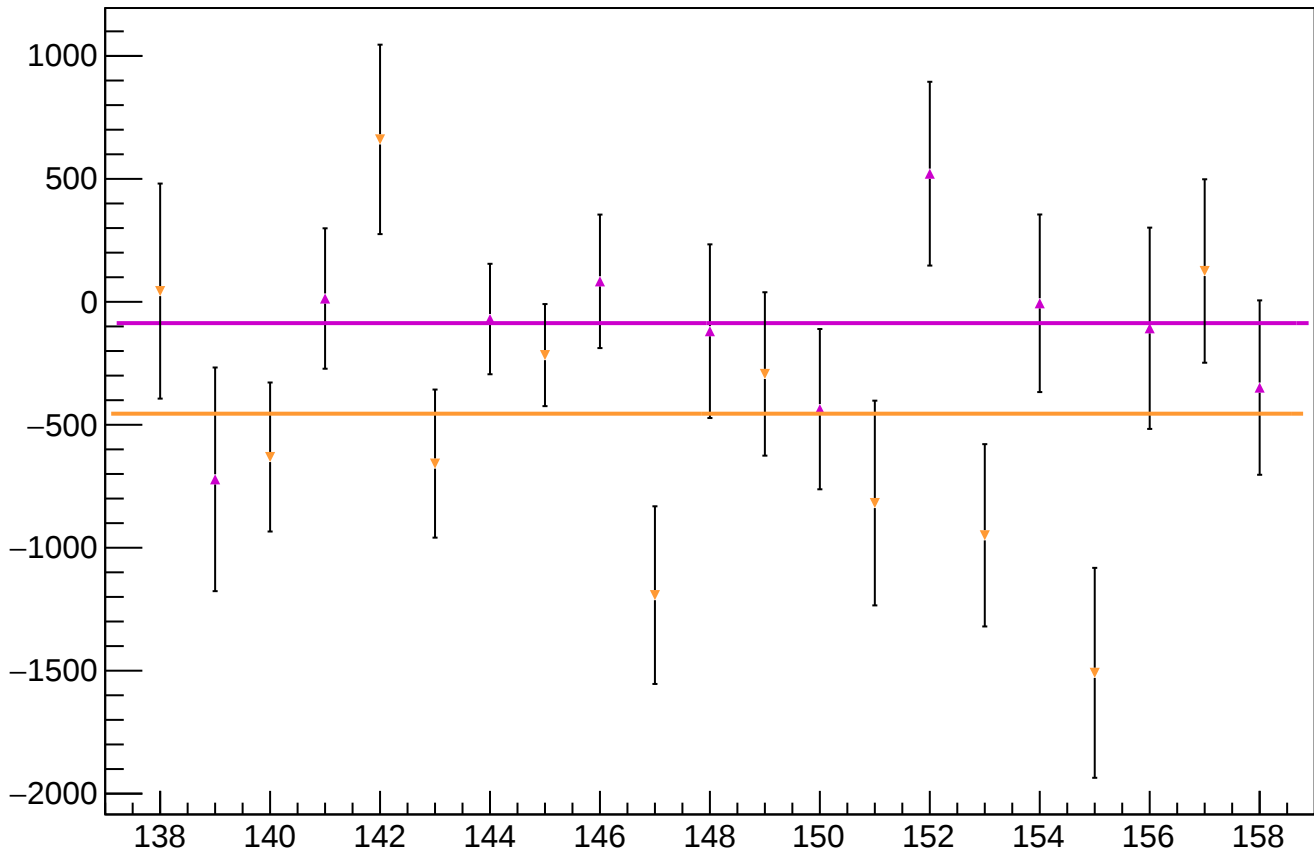
Left In: 60.413 $\pm$ 0.015 χ^2 /NDF: 258277.6/9

+ sign 65.423 $\pm$ 0.012 χ^2 /NDF: 1808621.6/27

All: 65.963 $\pm$ 0.009 χ^2 /NDF: 4144917.0/55

- sign 66.525 $\pm$ 0.013 χ^2 /NDF: 2332426.9/27

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -454.851 $\pm$ 100.225 χ^2 /NDF:27.3/10

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

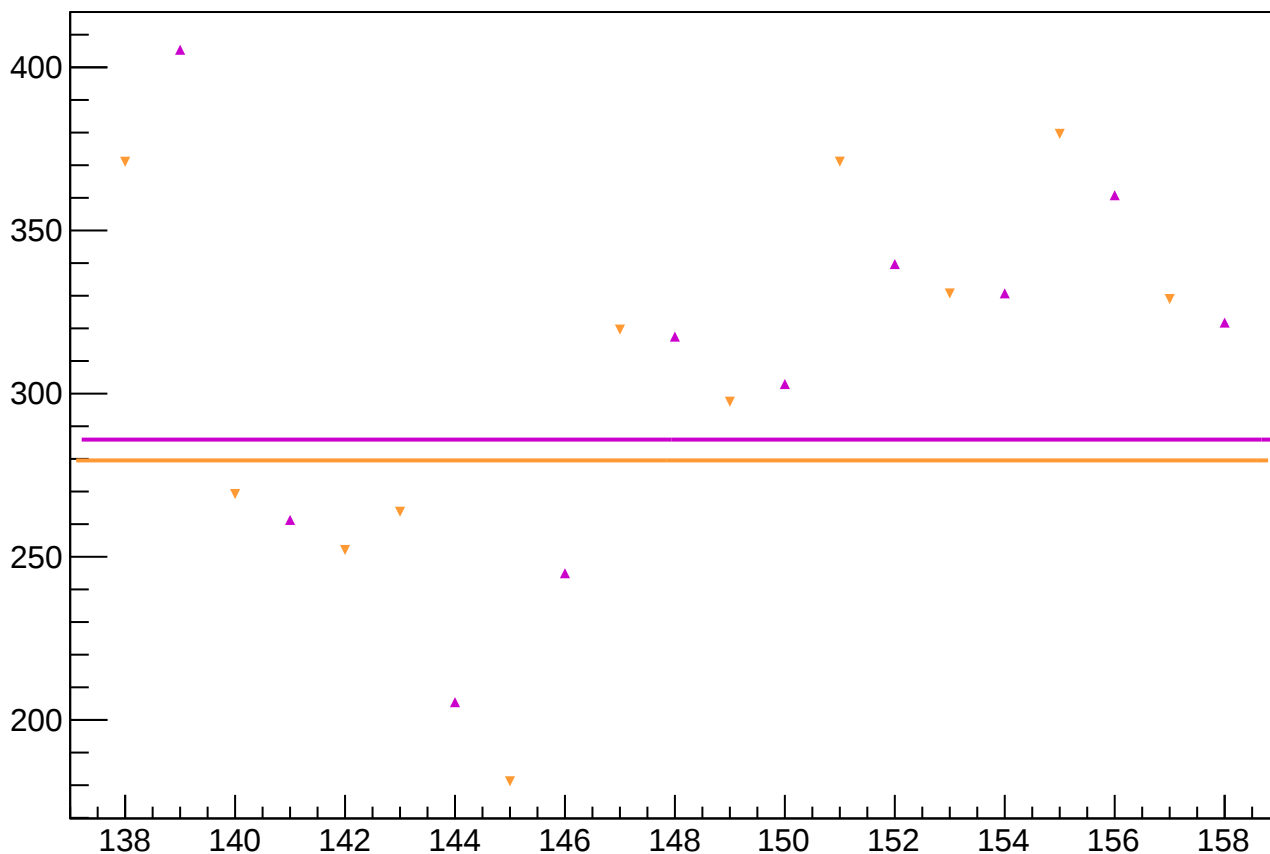
Left In: -86.594 $\pm$ 101.703 χ^2 /NDF:6.9/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -273.418 $\pm$ 71.386 χ^2 /NDF: 40.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 279.531+/-0.071 χ^2/NDF : 865022.1/10

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

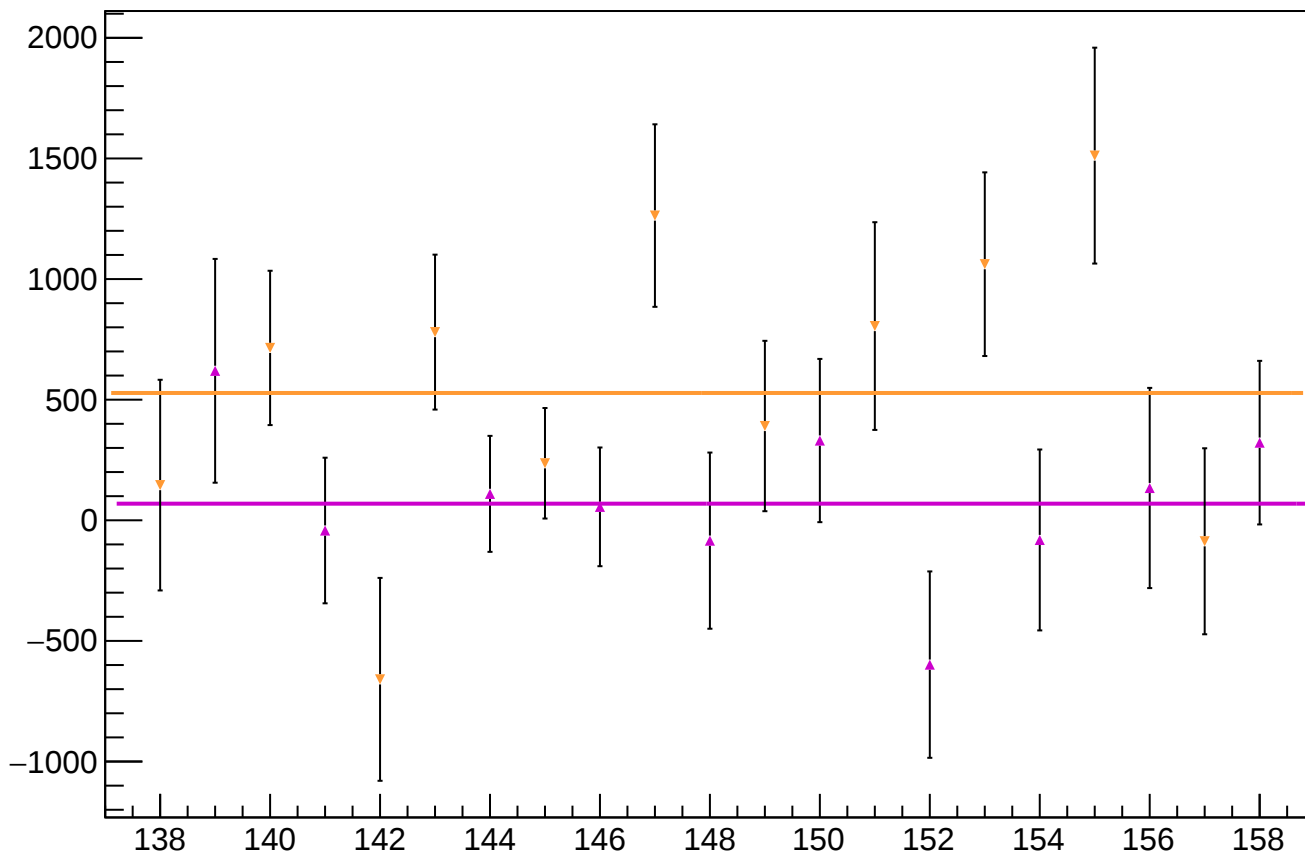
Left In: 285.911+/-0.072 χ^2/NDF : 636293.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.674+/-0.050 χ^2/NDF : 1505308.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



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

Left Out: 527.824+/-106.333 χ^2/NDF : 25.0/10

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

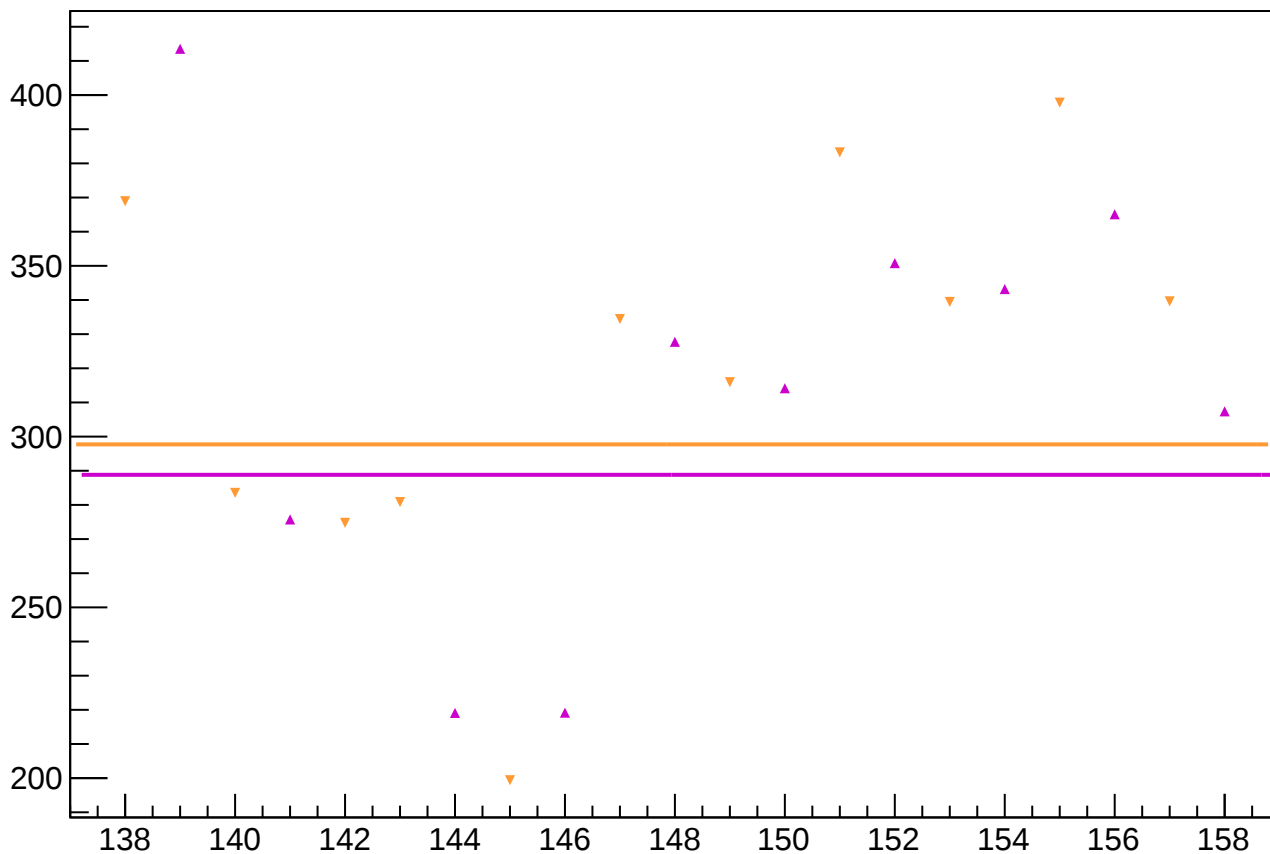
Left In: 68.920+/-103.146 χ^2/NDF : 6.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.390+/-74.036 χ^2/NDF : 40.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



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

Left Out: 297.722+/-0.075 χ^2/NDF : 687750.9/10

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

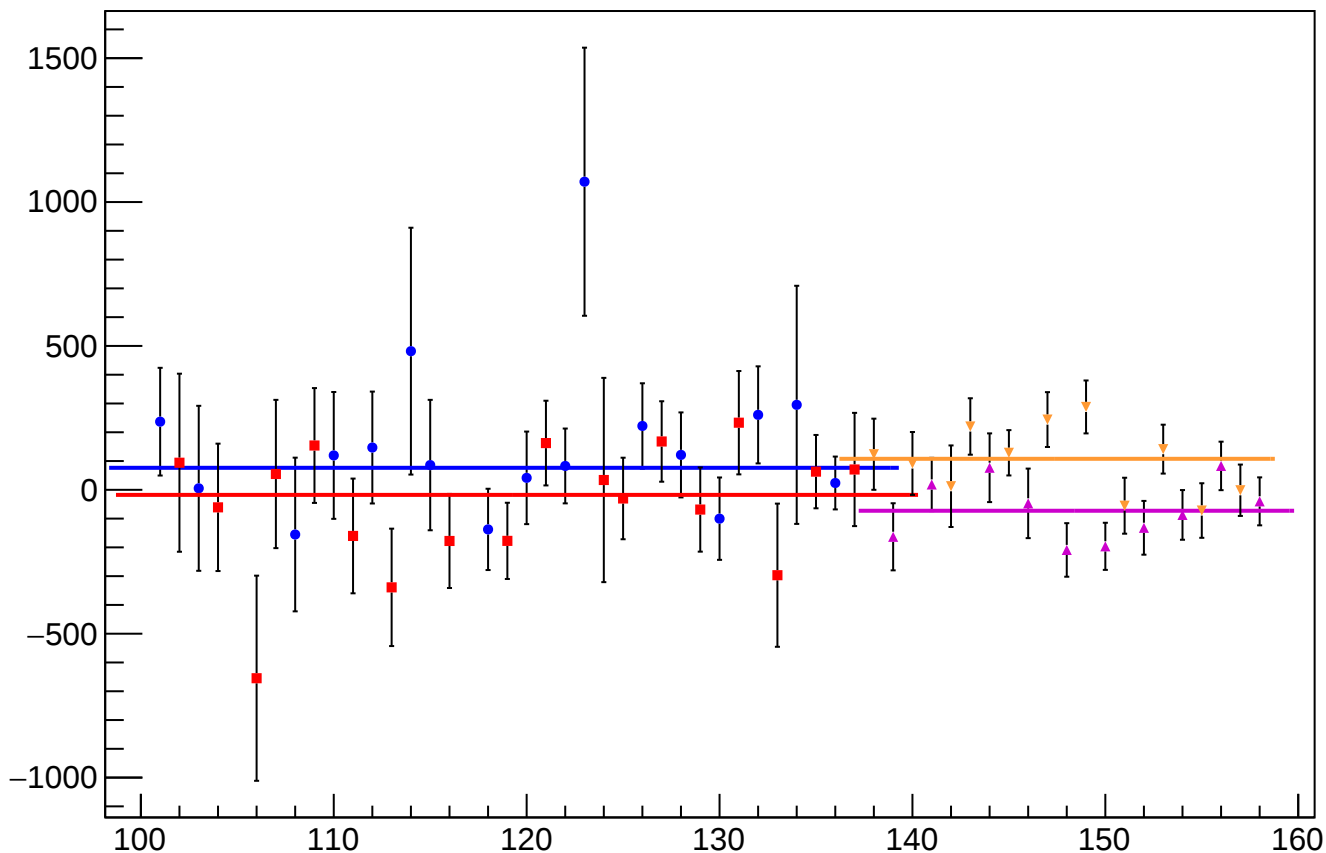
Left In: 288.813+/-0.073 χ^2/NDF : 677908.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.132+/-0.052 χ^2/NDF : 1372893.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 107.780 $\pm$ 29.192 χ^2 /NDF: 15.8/10

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

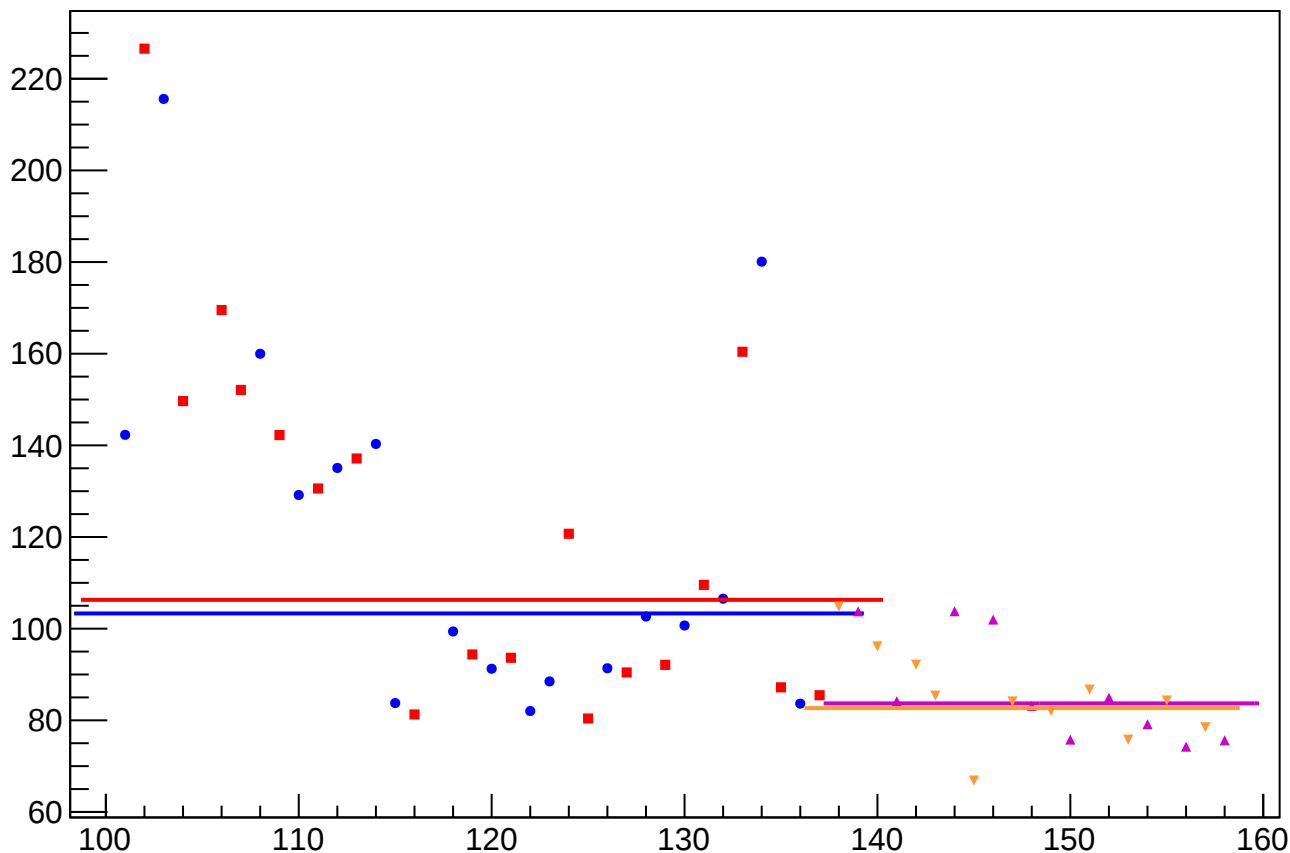
Left In: -72.752 $\pm$ 29.785 χ^2 /NDF: 11.6/9

+ sign 97.446 $\pm$ 23.888 χ^2 /NDF: 30.1/27

All: 22.953 $\pm$ 17.053 χ^2 /NDF: 79.5/55

- sign -54.471 $\pm$ 24.353 χ^2 /NDF: 29.6/27

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 82.668 $\pm$ 0.021 χ^2 /NDF: 207722.0/10

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

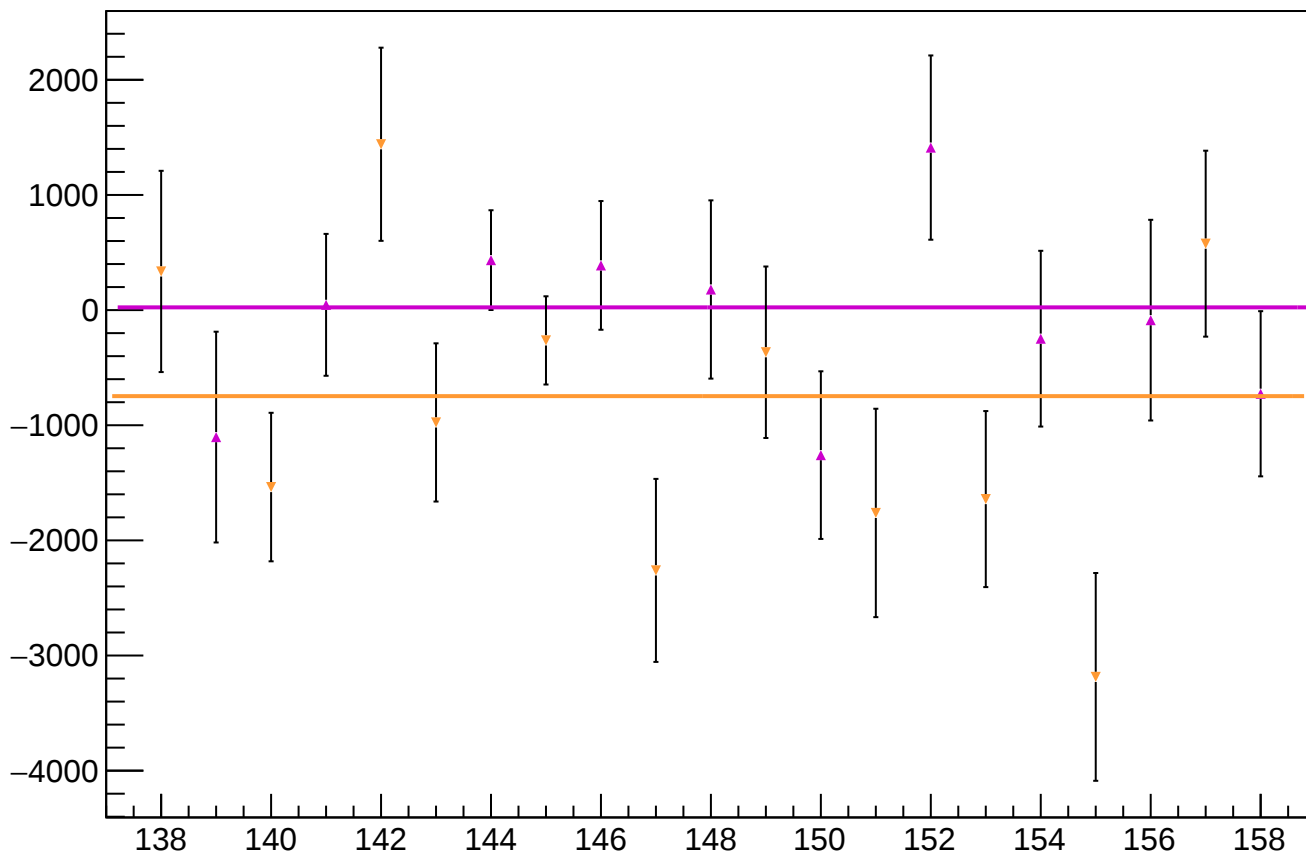
Left In: 83.695 $\pm$ 0.021 χ^2 /NDF: 230413.5/9

+ sign 89.491 $\pm$ 0.017 χ^2 /NDF: 1376180.3/27

All: 90.321 $\pm$ 0.012 χ^2 /NDF: 2993732.5/55

- sign 91.185 $\pm$ 0.017 χ^2 /NDF: 1612620.2/27

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -747.180+/-207.848 χ^2/NDF : 28.0/10

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

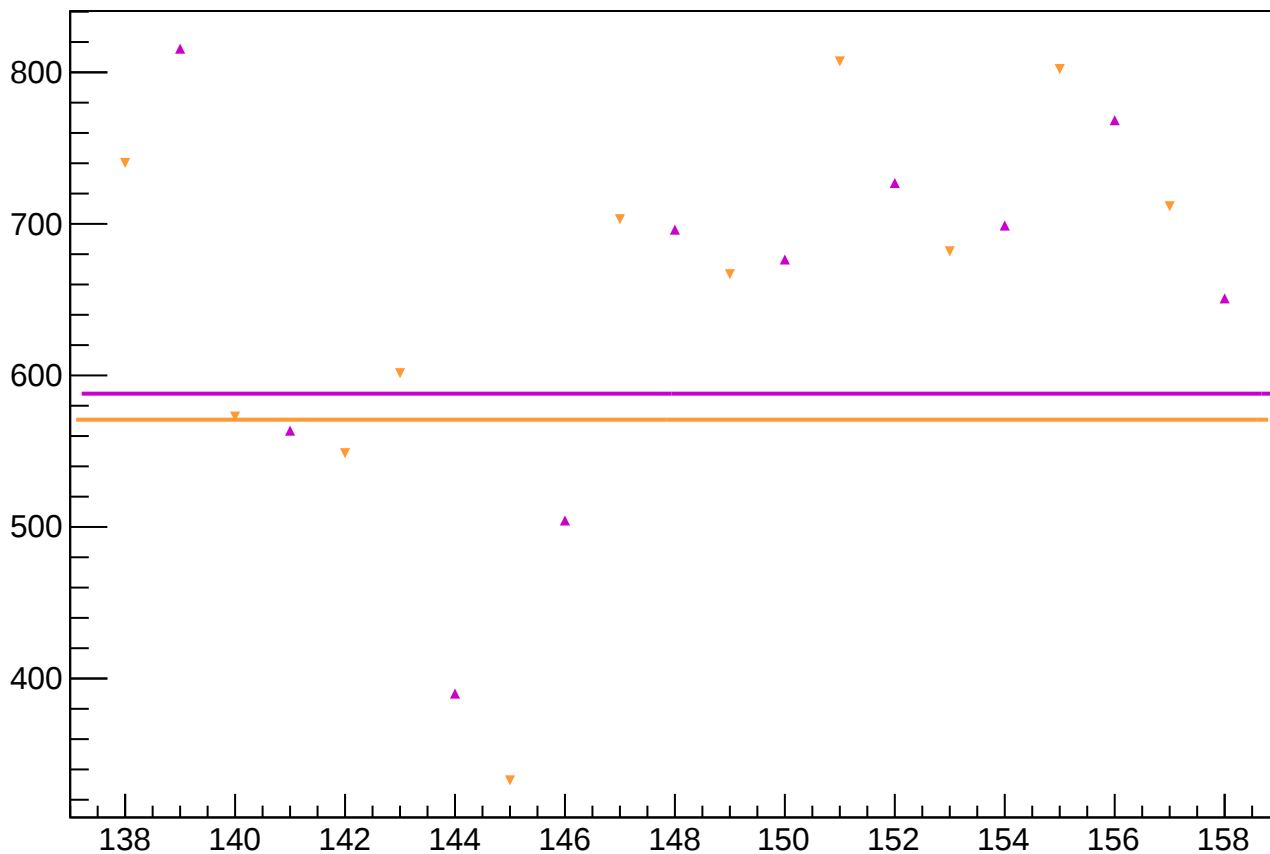
Left In: 23.727+/-211.034 χ^2/NDF : 10.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -367.590+/-148.084 χ^2/NDF : 45.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 570.781+/-0.147 χ^2/NDF :1312235.1/10

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

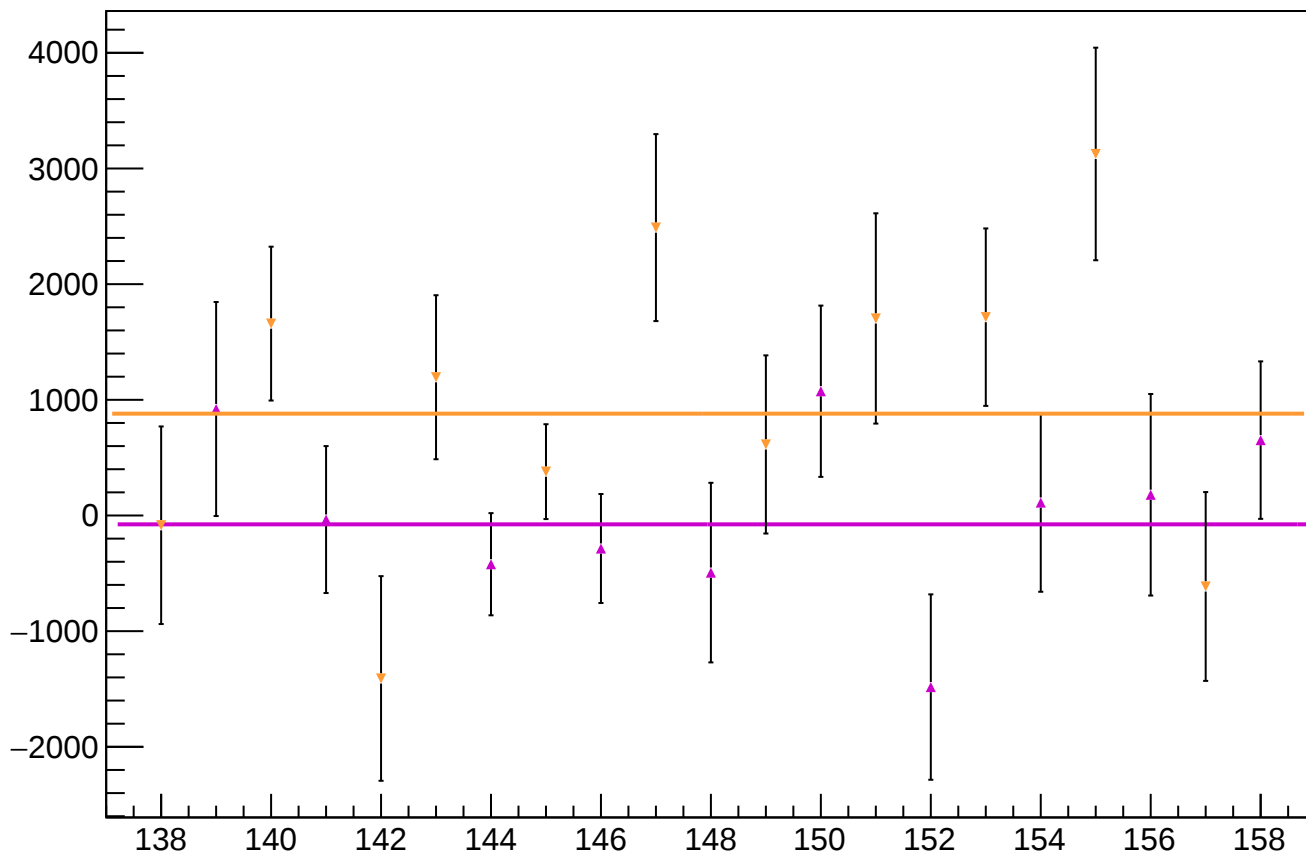
Left In: 587.967+/-0.149 χ^2/NDF :861657.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.244+/-0.105 χ^2/NDF : 2180625.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



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

Left Out: 880.452+/-214.874 χ^2/NDF : 26.4/10

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

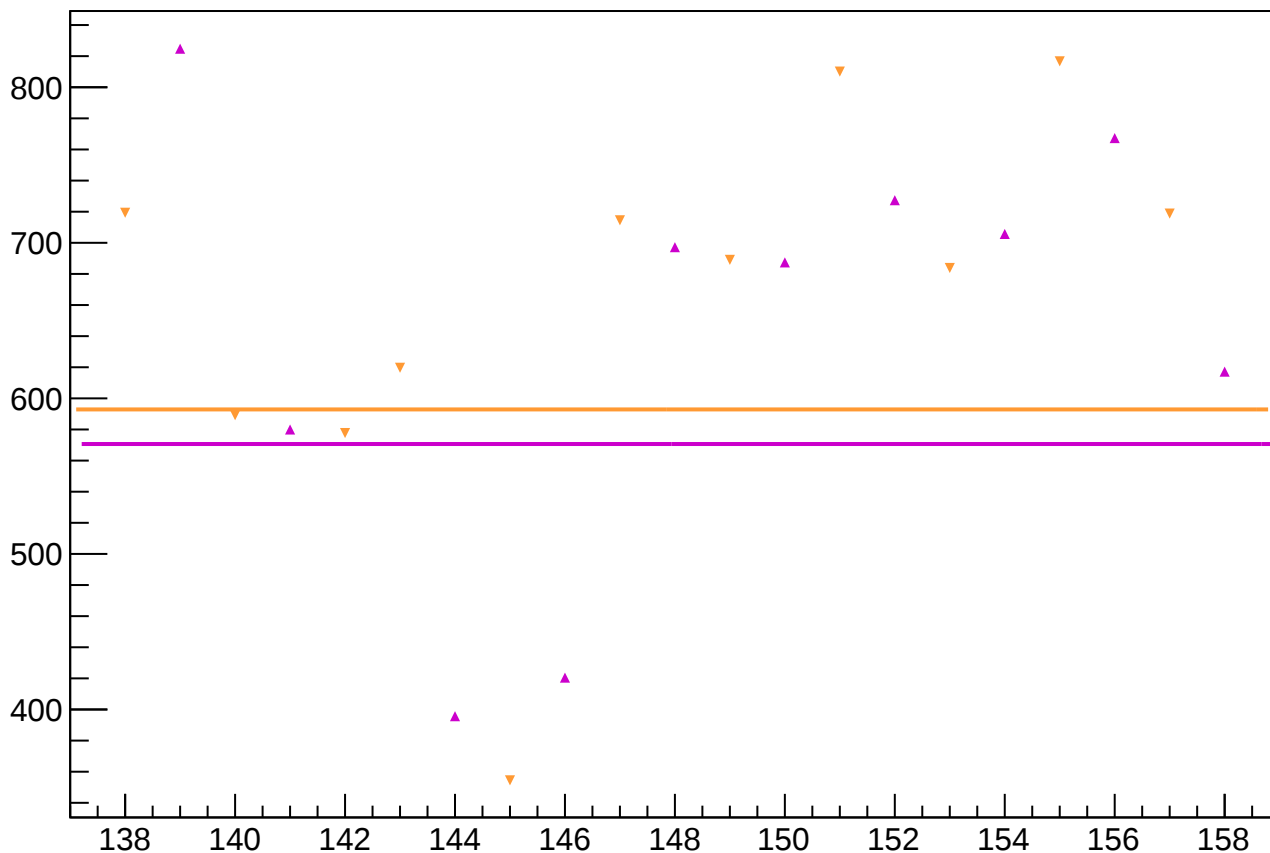
Left In: -76.510+/-206.396 χ^2/NDF : 9.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.720+/-148.851 χ^2/NDF : 45.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



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

Left Out: 592.891+/-0.152 χ^2/NDF :1108599.5/10

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

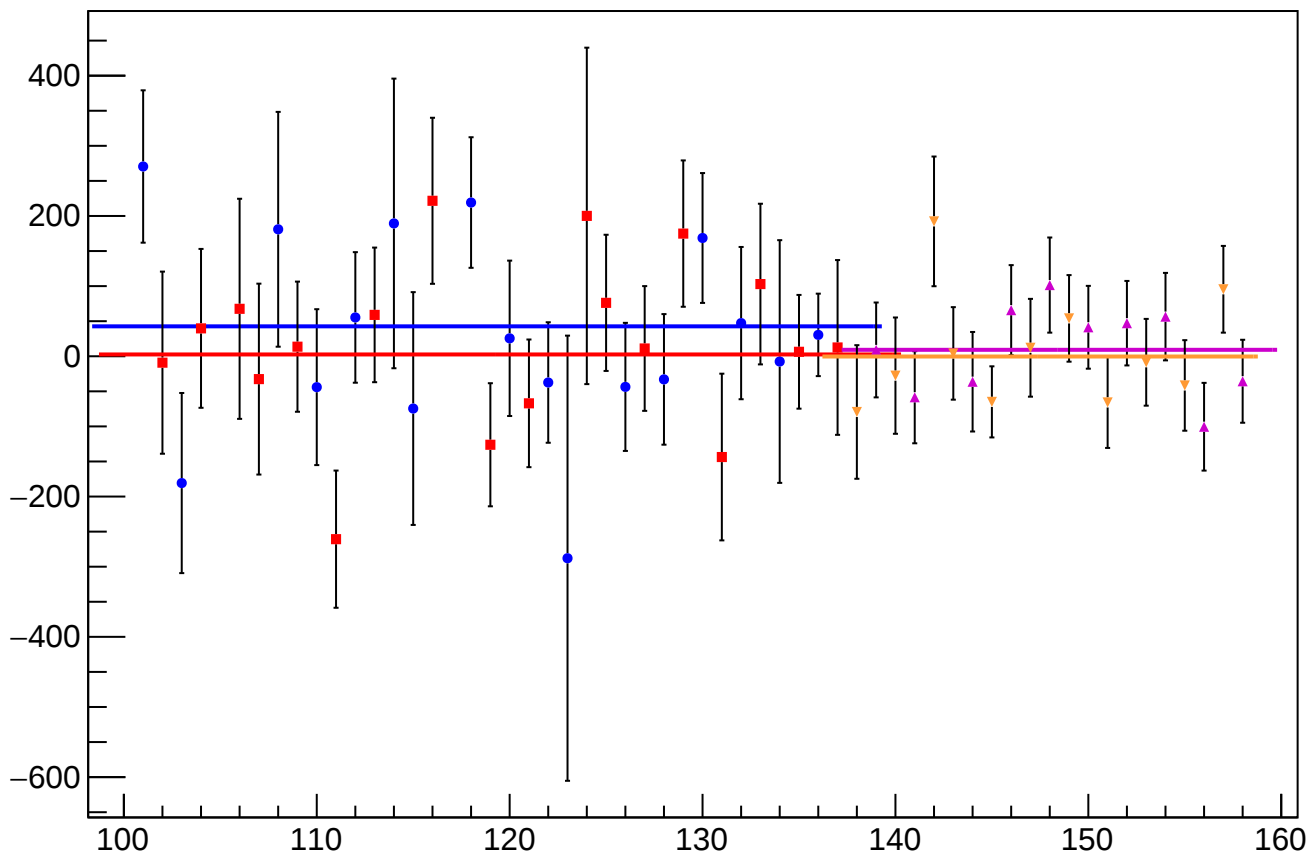
Left In: 570.655+/-0.146 χ^2/NDF :1020338.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 581.326+/-0.105 χ^2/NDF : 2140077.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -0.351 $\pm$ 20.160 χ^2 /NDF: 11.4/10

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

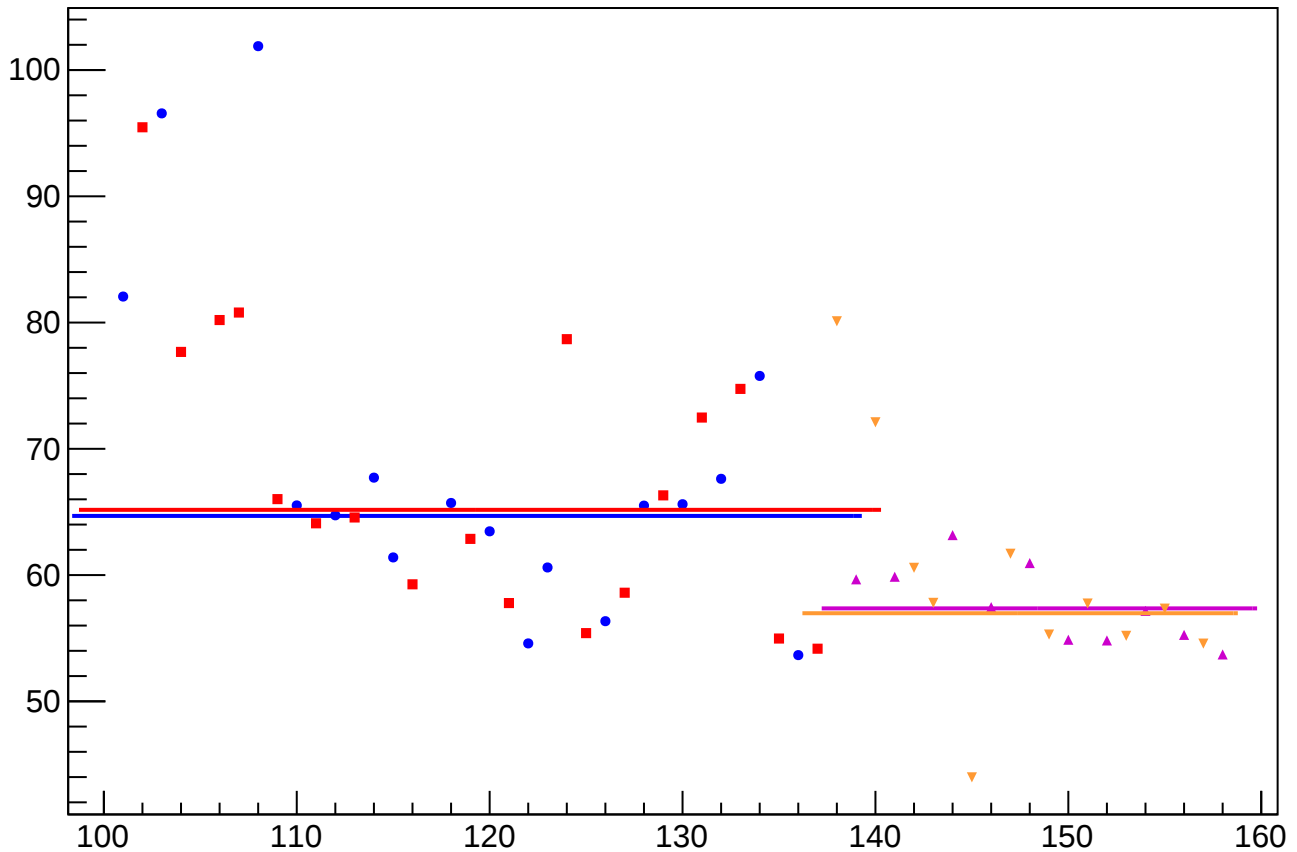
Left In: 9.197 $\pm$ 20.118 χ^2 /NDF: 9.0/9

+ sign 16.201 $\pm$ 15.811 χ^2 /NDF: 32.0/27

All: 11.368 $\pm$ 11.139 χ^2 /NDF: 61.7/55

- sign 6.605 $\pm$ 15.695 χ^2 /NDF: 29.5/27

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 56.978 ± 0.014 χ^2/NDF : 335031.0/10

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

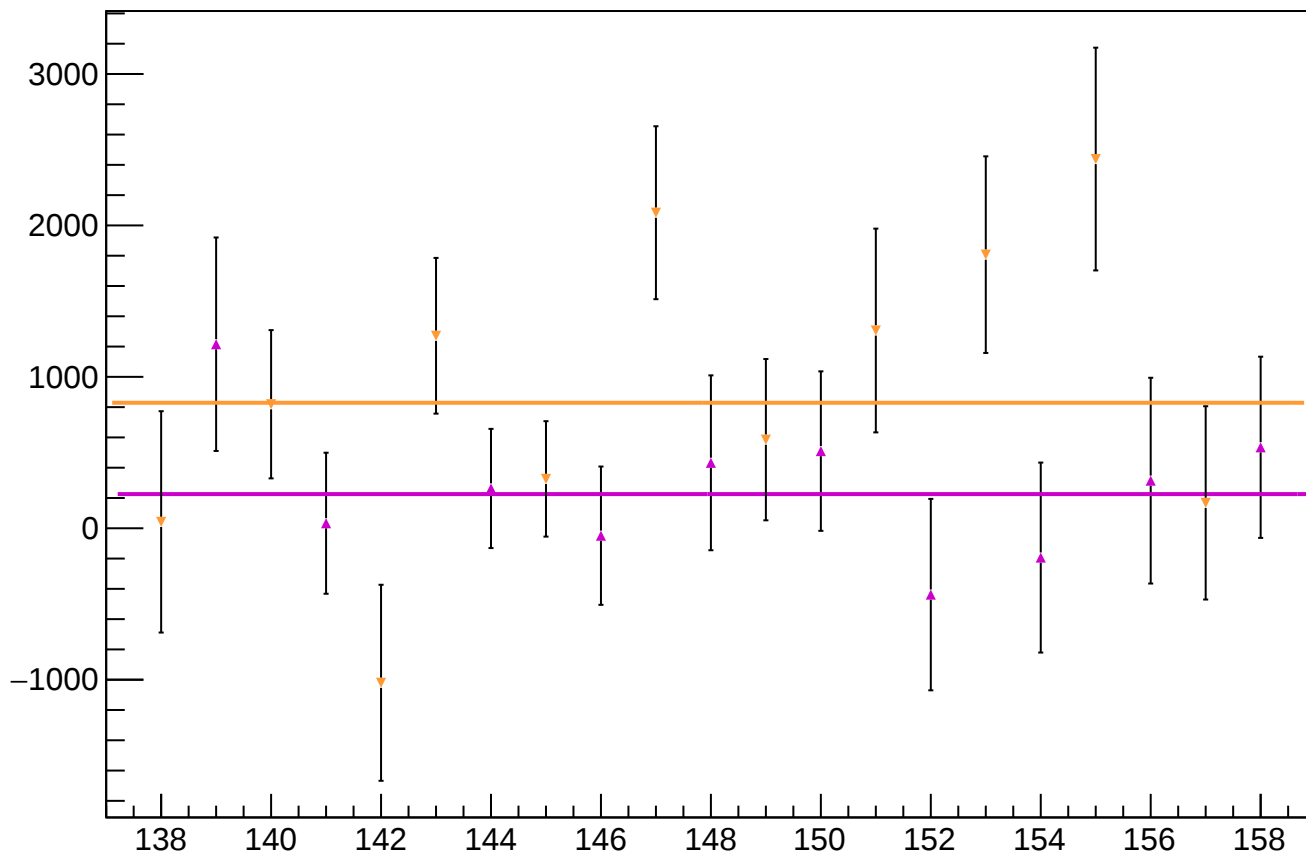
Left In: 57.362 ± 0.014 χ^2/NDF : 41197.5/9

+ sign 59.944 ± 0.011 χ^2/NDF : 847736.7/27

All: 60.182 ± 0.008 χ^2/NDF : 1312231.5/55

- sign 60.417 ± 0.011 χ^2/NDF : 463595.4/27

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 828.945+/-170.062 χ^2/NDF : 25.5/10

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

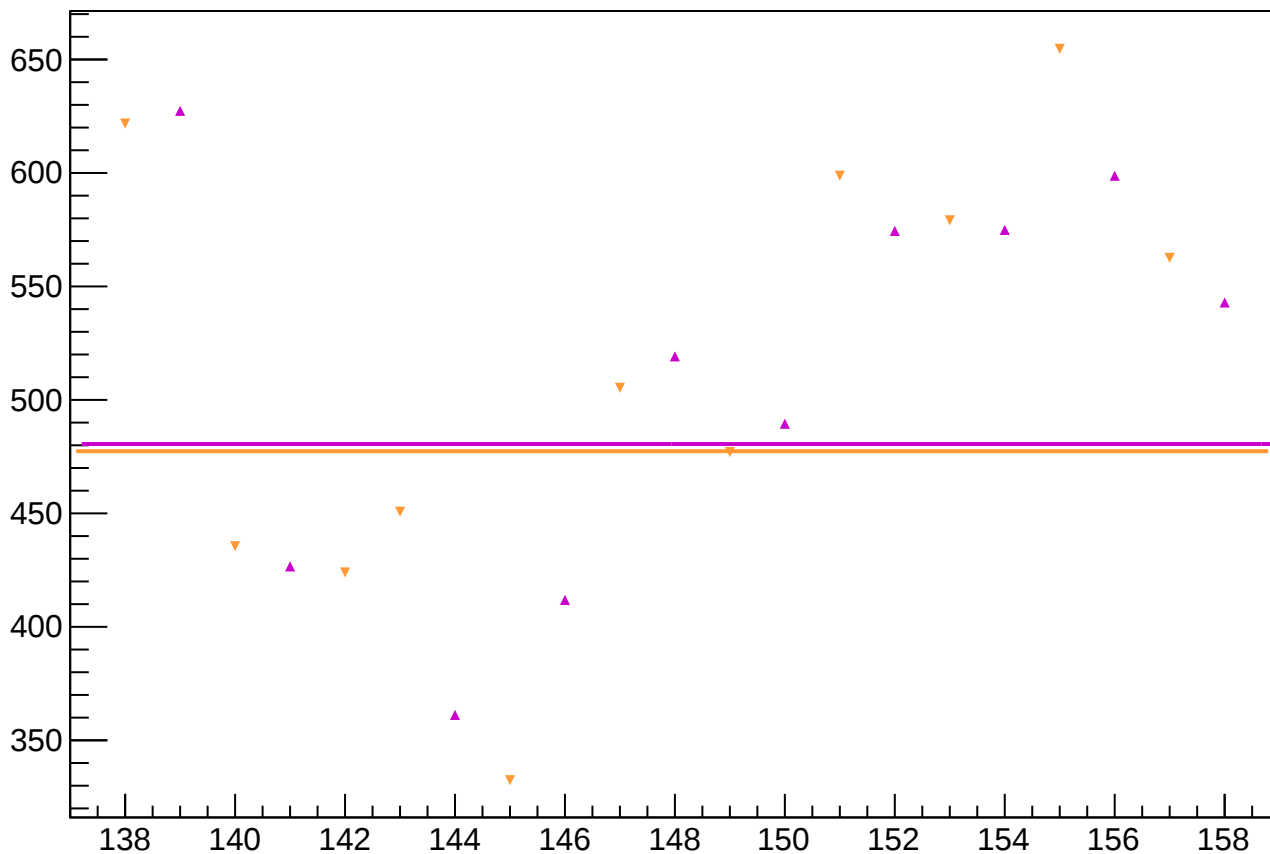
Left In: 225.744+/-170.291 χ^2/NDF : 4.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.750+/-120.333 χ^2/NDF : 36.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



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

Left Out: 477.393+/-0.120 χ^2/NDF : 671883.4/10

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

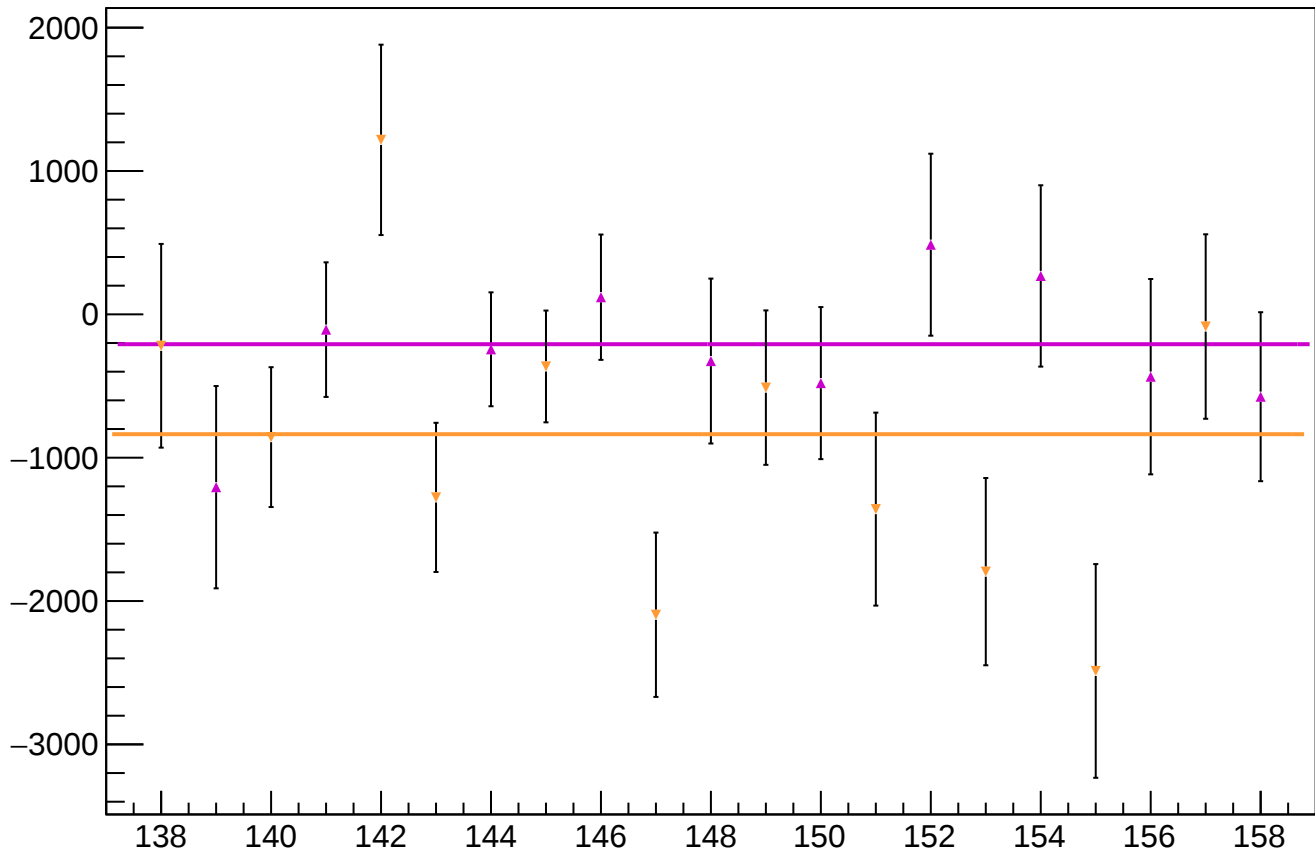
Left In: 480.562+/-0.120 χ^2/NDF : 523999.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 478.975+/-0.085 χ^2/NDF : 1196229.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -836.134+/-171.555 χ^2/NDF : 26.7/10

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

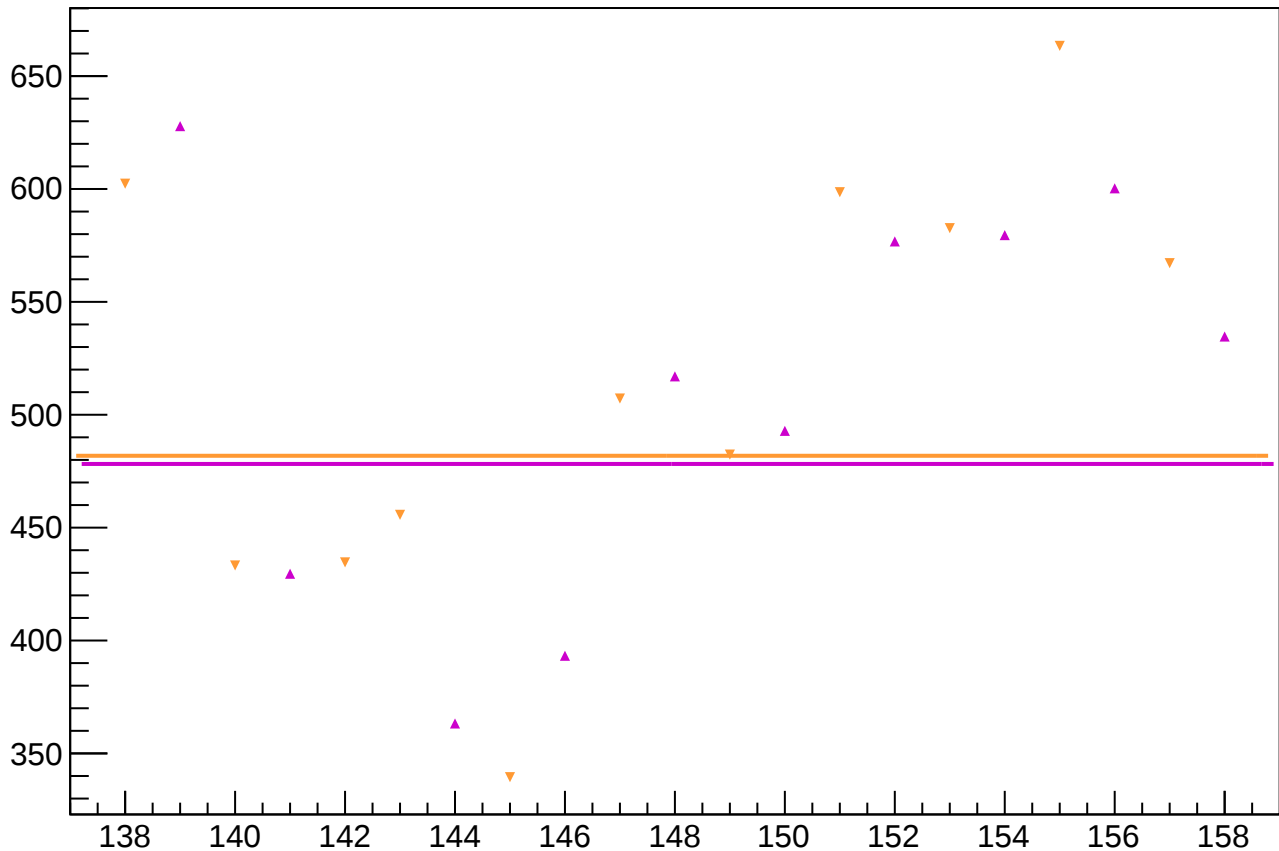
Left In: -208.282+/-169.749 χ^2/NDF : 5.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -518.887+/-120.664 χ^2/NDF : 38.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 481.833+/-0.121 χ^2/NDF : 624653.1/10

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

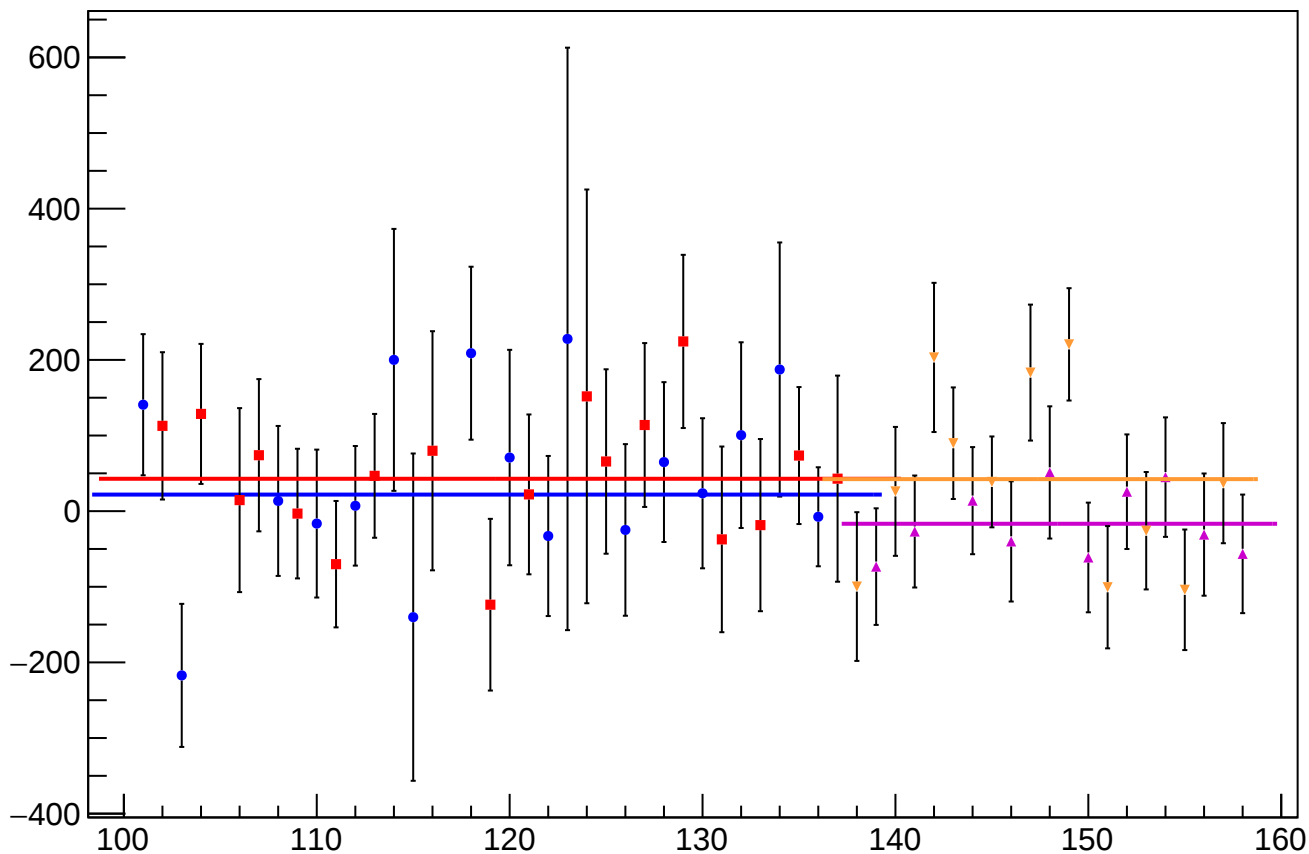
Left In: 478.208+/-0.120 χ^2/NDF : 547102.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.001+/-0.085 χ^2/NDF : 1172206.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 42.339 $\pm$ 23.943 χ^2 /NDF: 20.7/10

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

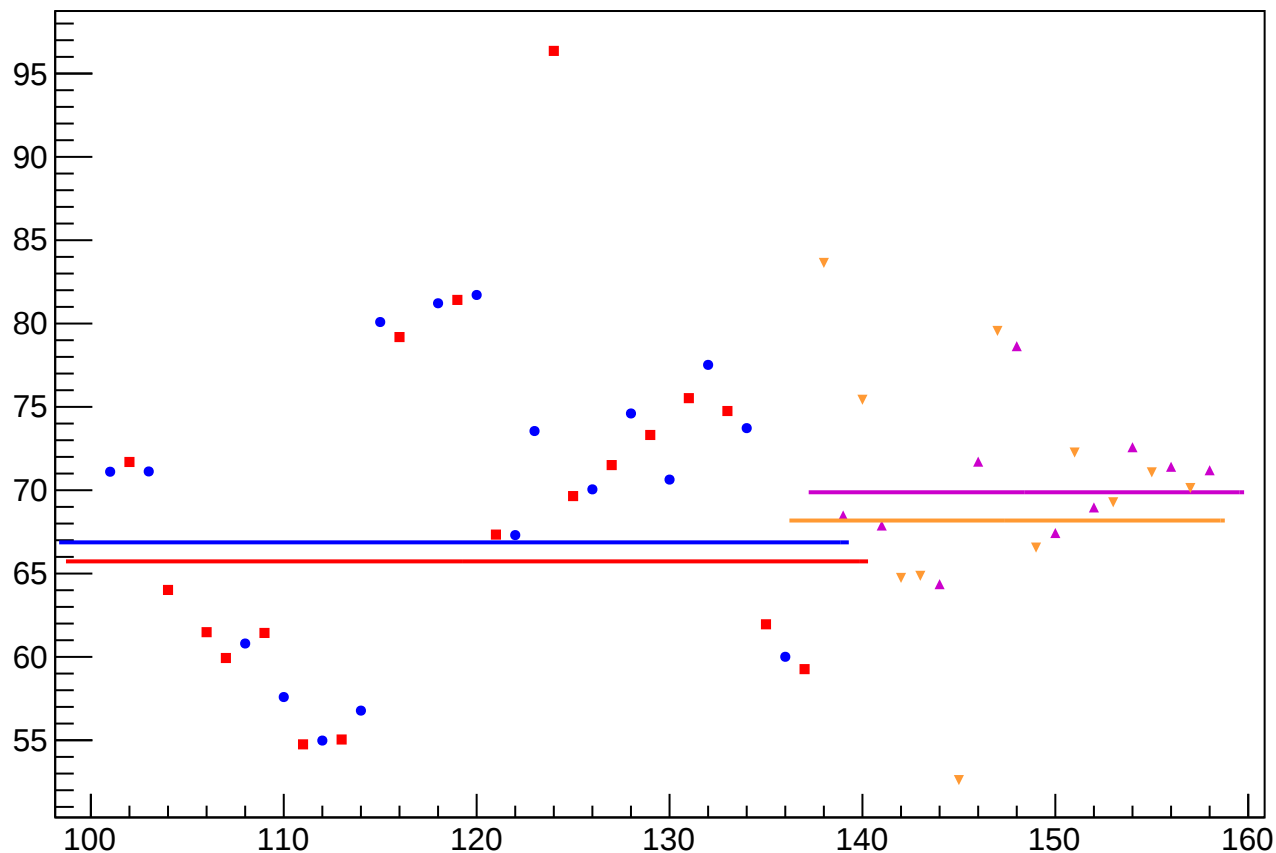
Left In: -16.683 $\pm$ 24.400 χ^2 /NDF: 3.0/9

+ sign 32.985 $\pm$ 17.630 χ^2 /NDF: 36.1/27

All: 22.520 $\pm$ 12.420 χ^2 /NDF: 52.6/55

- sign 12.207 $\pm$ 17.501 χ^2 /NDF: 15.8/27

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.182 $\pm$ 0.017 χ^2 /NDF:247024.3/10

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

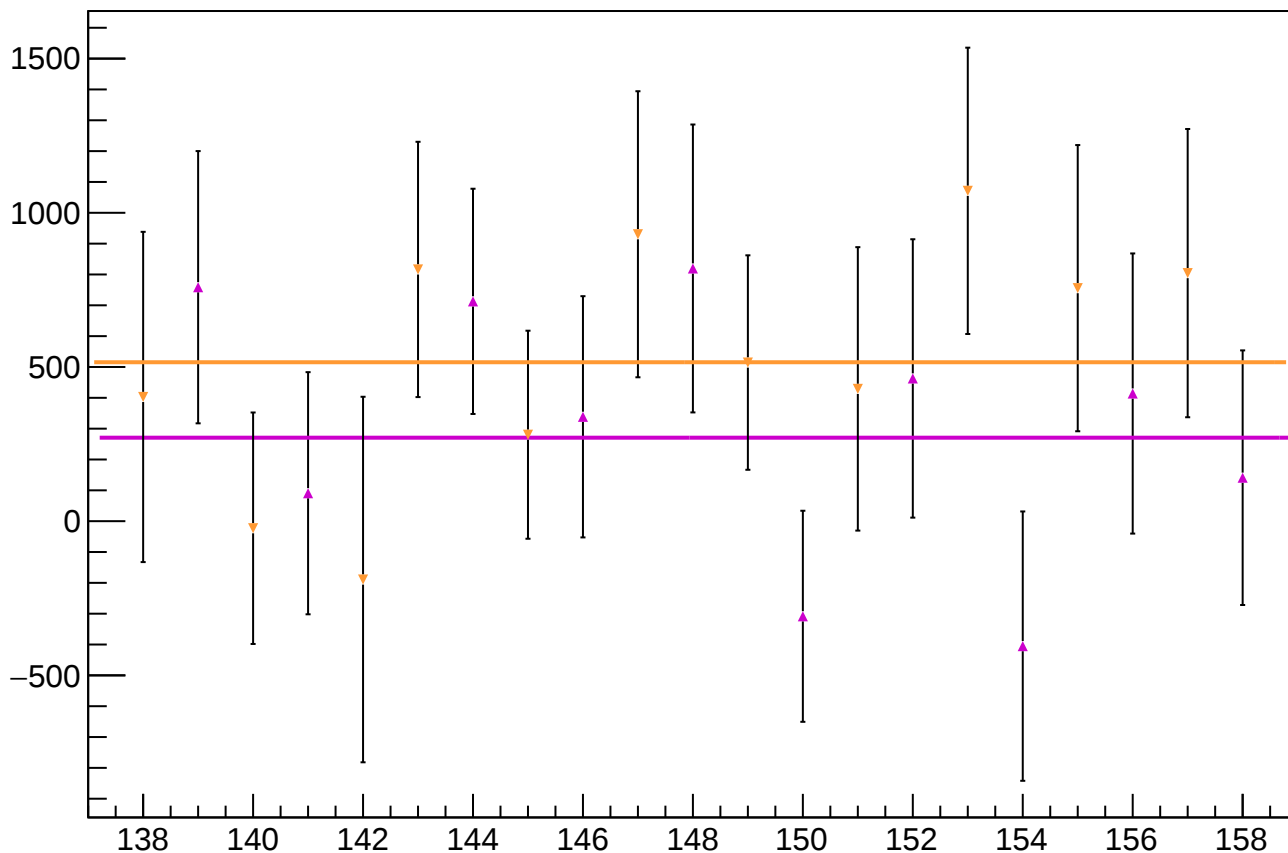
Left In: 69.877 $\pm$ 0.017 χ^2 /NDF:41580.0/9

+ sign 67.582 $\pm$ 0.012 χ^2 /NDF: 452280.8/27

All: 67.724 $\pm$ 0.009 χ^2 /NDF: 741030.0/55

- sign 67.864 $\pm$ 0.012 χ^2 /NDF: 288492.5/27

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 515.385+/-129.559 χ^2/NDF : 7.4/10

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

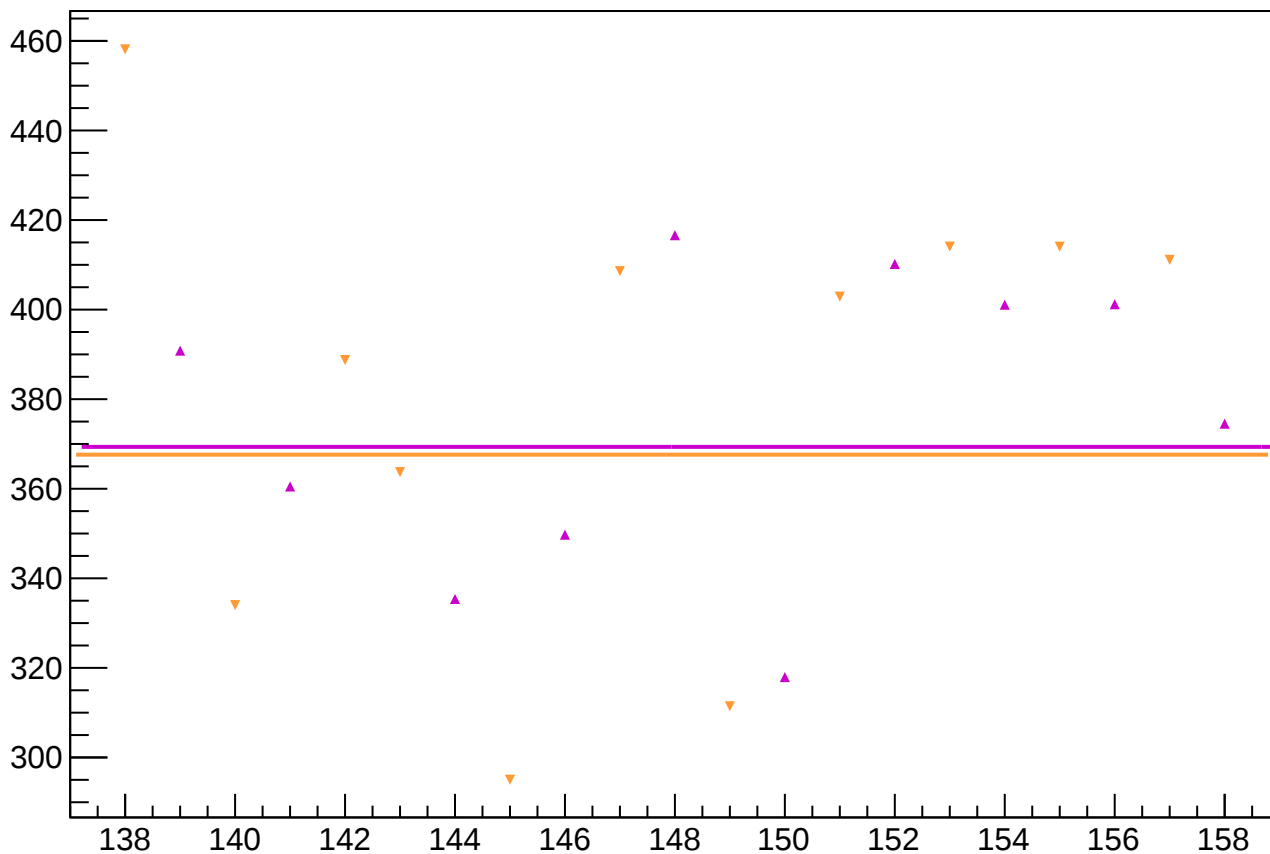
Left In: 270.704+/-129.477 χ^2/NDF : 9.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.967+/-91.583 χ^2/NDF : 19.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 367.608+/-0.092 χ^2/NDF : 305508.0/10

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

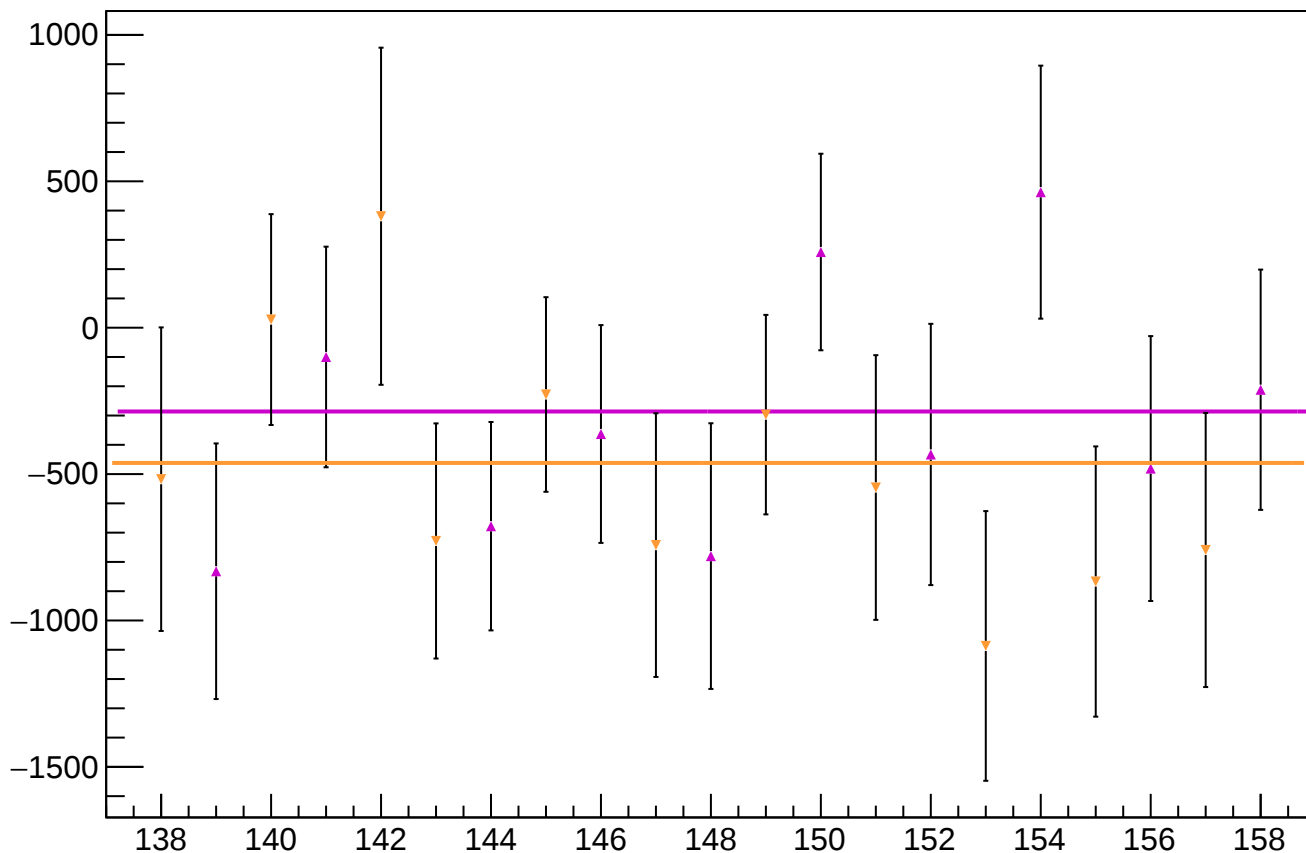
Left In: 369.350+/-0.092 χ^2/NDF : 130790.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.480+/-0.065 χ^2/NDF : 436479.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -461.910+/-126.879 χ^2/NDF : 8.6/10

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

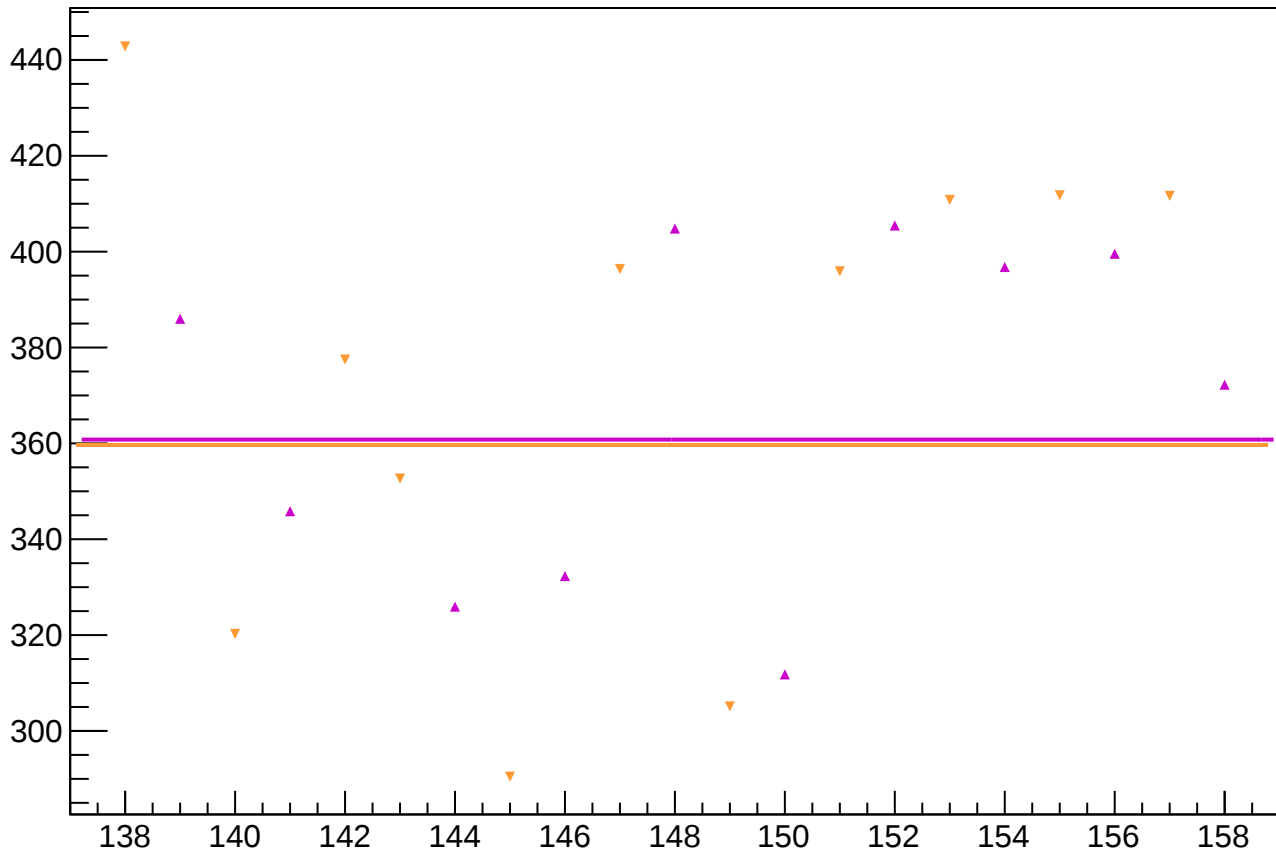
Left In: -286.174+/-126.641 χ^2/NDF : 10.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.878+/-89.633 χ^2/NDF : 19.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 359.669+/-0.090 χ^2/NDF : 316895.4/10

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

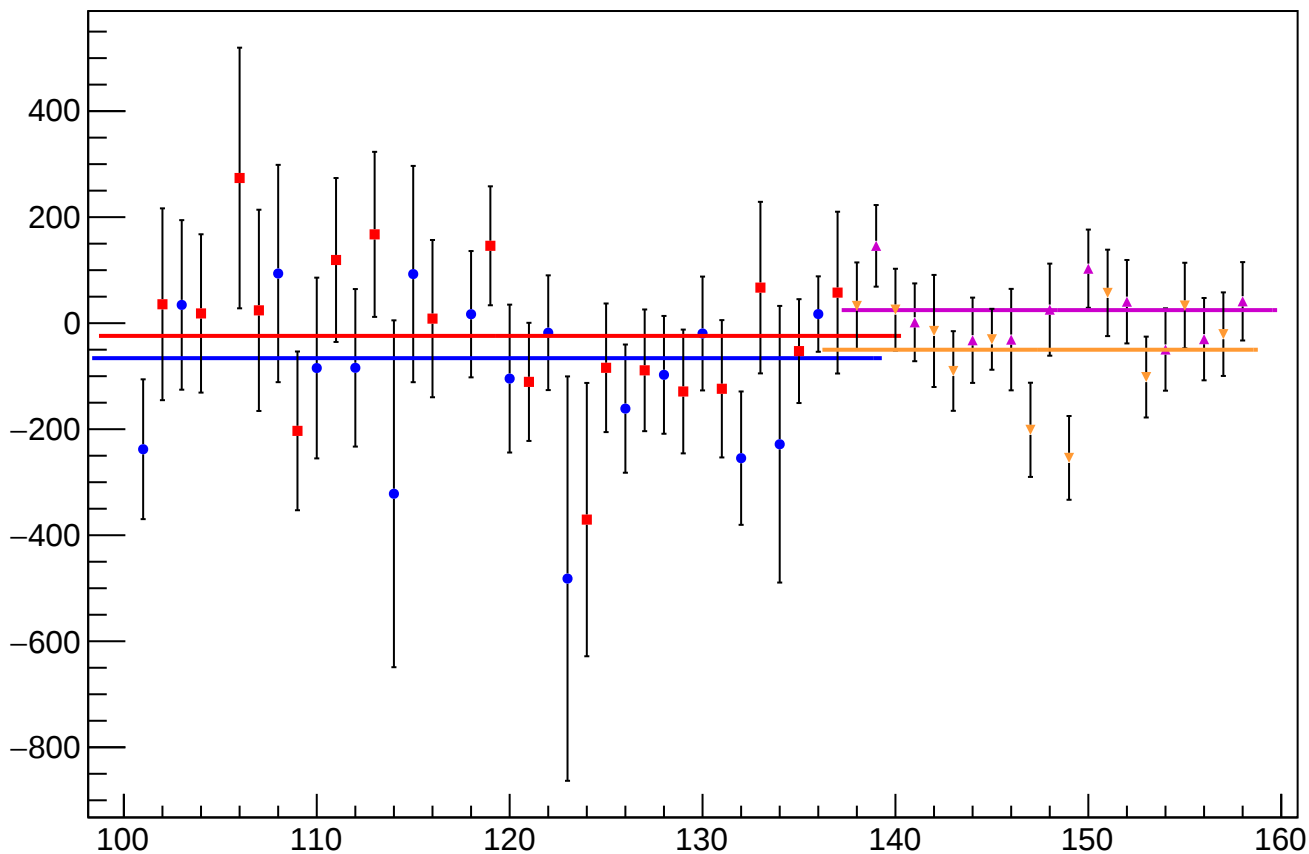
Left In: 360.792+/-0.090 χ^2/NDF : 152339.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.232+/-0.063 χ^2/NDF : 469313.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

Left Out: -50.080 $\pm$ 23.503 χ^2/NDF : 15.4/10

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

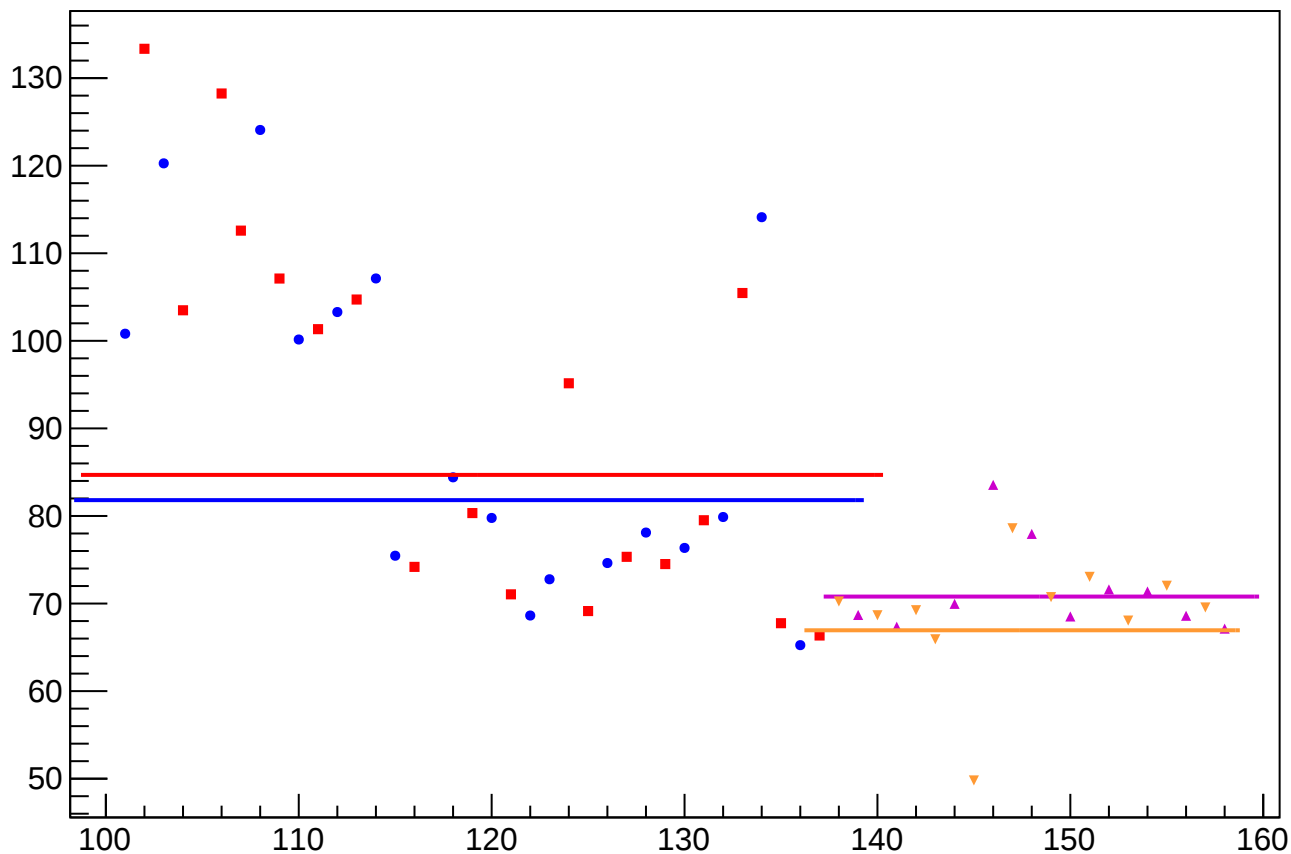
Left In: 24.645 $\pm$ 24.917 χ^2/NDF : 6.0/9

+ sign -55.585 $\pm$ 19.002 χ^2/NDF : 26.4/27

All: -25.714 $\pm$ 13.723 χ^2/NDF : 51.9/55

- sign 6.845 $\pm$ 19.839 χ^2/NDF : 20.4/27

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 66.947 $\pm$ 0.017 χ^2 /NDF: 244363.6/10

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

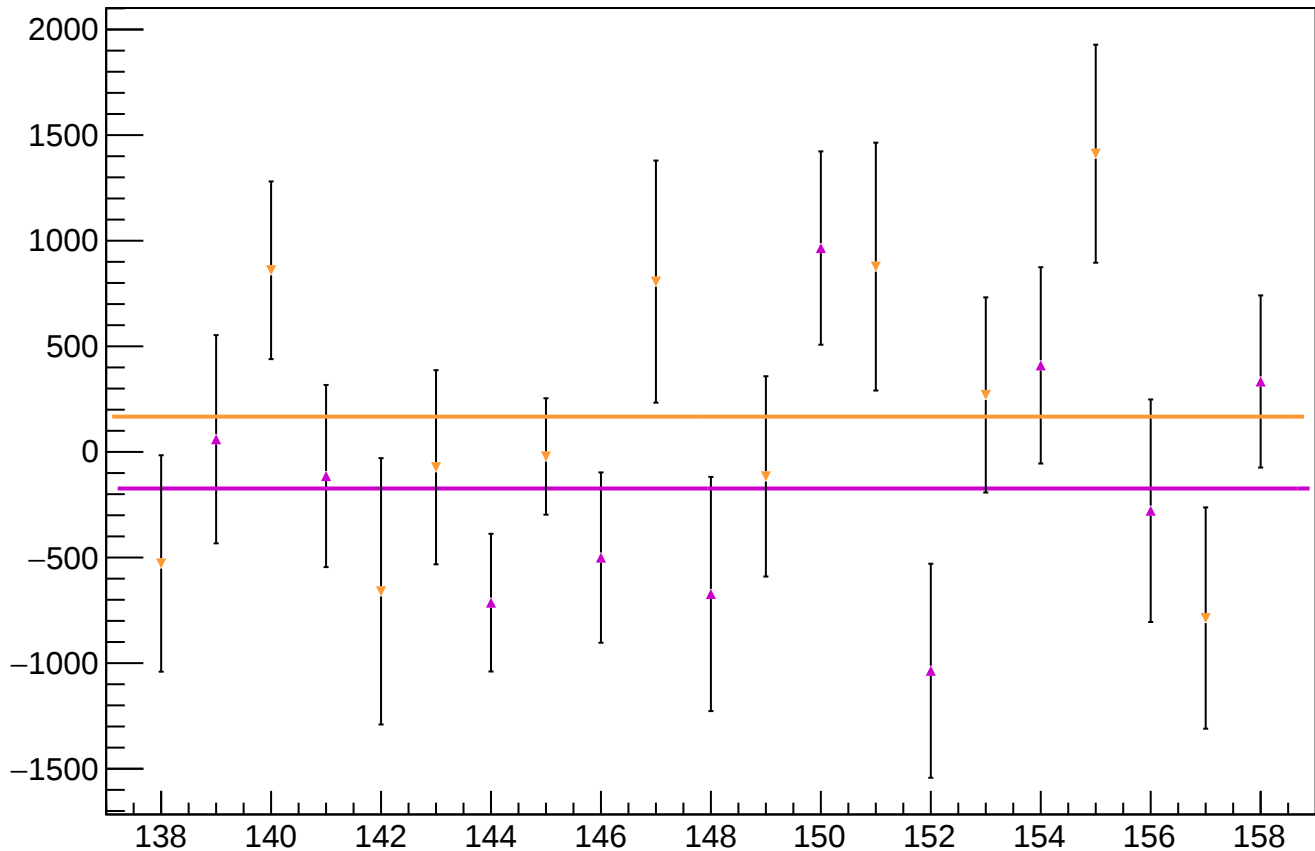
Left In: 70.796 $\pm$ 0.018 χ^2 /NDF: 63964.2/9

+ sign 72.094 $\pm$ 0.013 χ^2 /NDF: 1028522.8/27

All: 73.907 $\pm$ 0.010 χ^2 /NDF: 1974112.1/55

- sign 75.883 $\pm$ 0.014 χ^2 /NDF: 907546.8/27

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 167.090+/-138.204 χ^2/NDF : 19.3/10

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

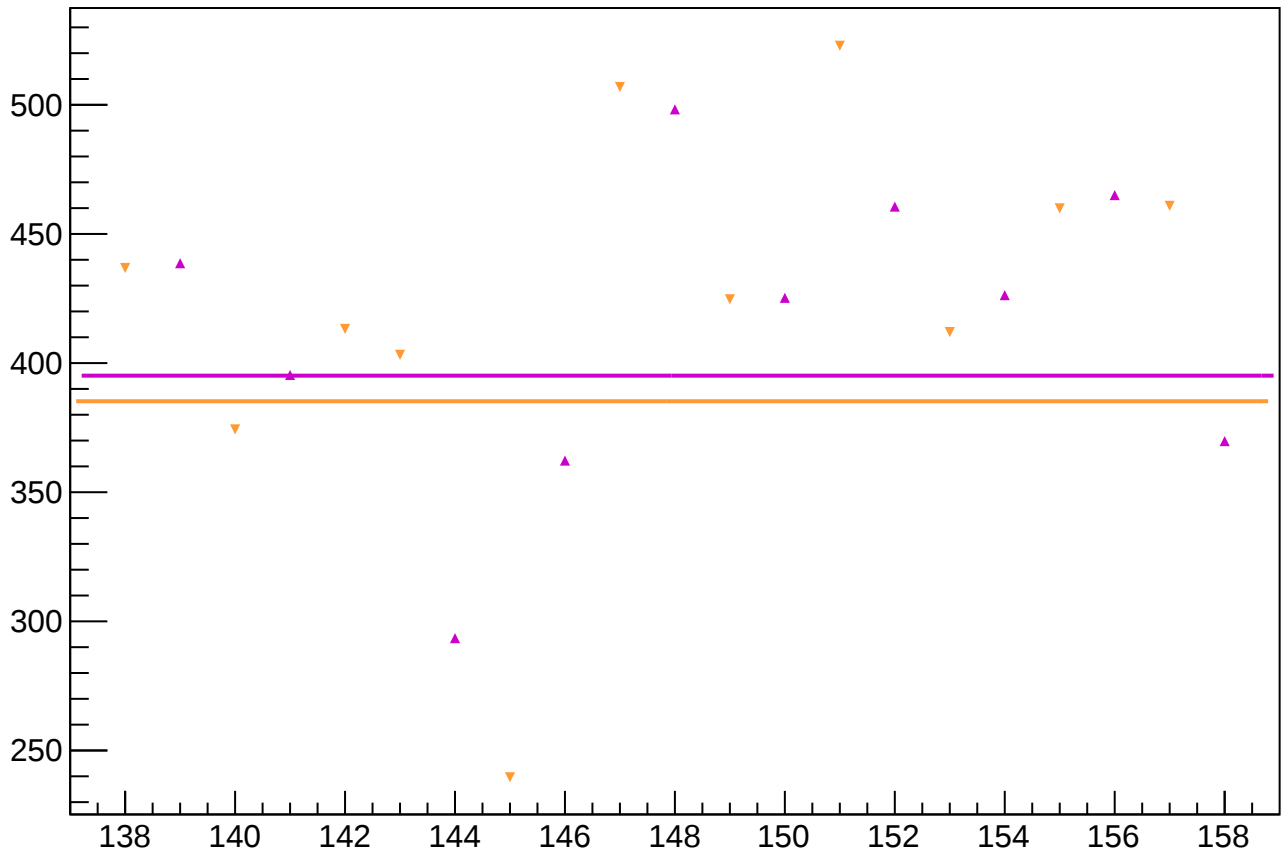
Left In: -173.125+/-139.709 χ^2/NDF : 16.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.175+/-98.253 χ^2/NDF : 39.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 385.238+/-0.098 χ^2/NDF : 891358.6/10

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

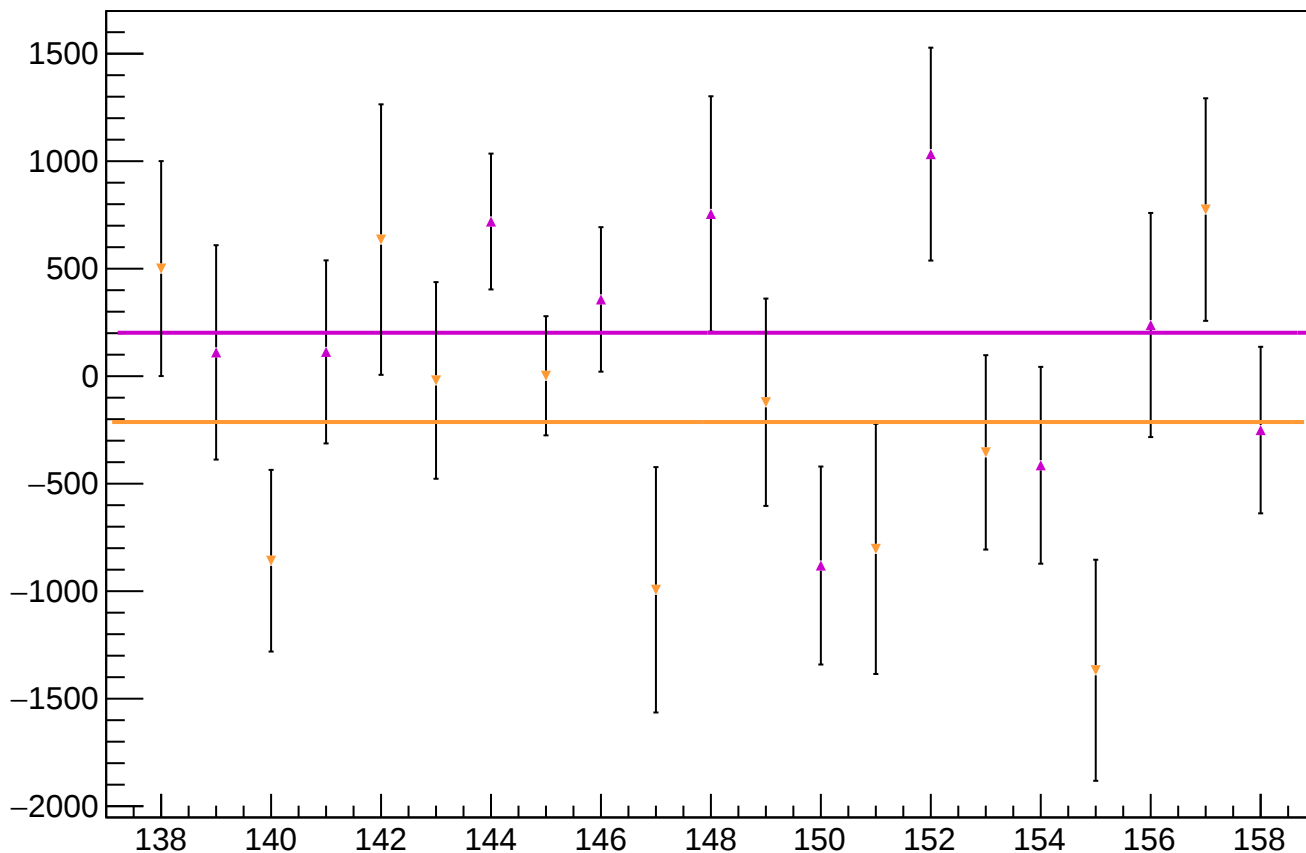
Left In: 395.133+/-0.099 χ^2/NDF : 386531.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 390.132+/-0.069 χ^2/NDF : 1282960.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -213.237+/-137.789 χ^2/NDF : 18.7/10

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

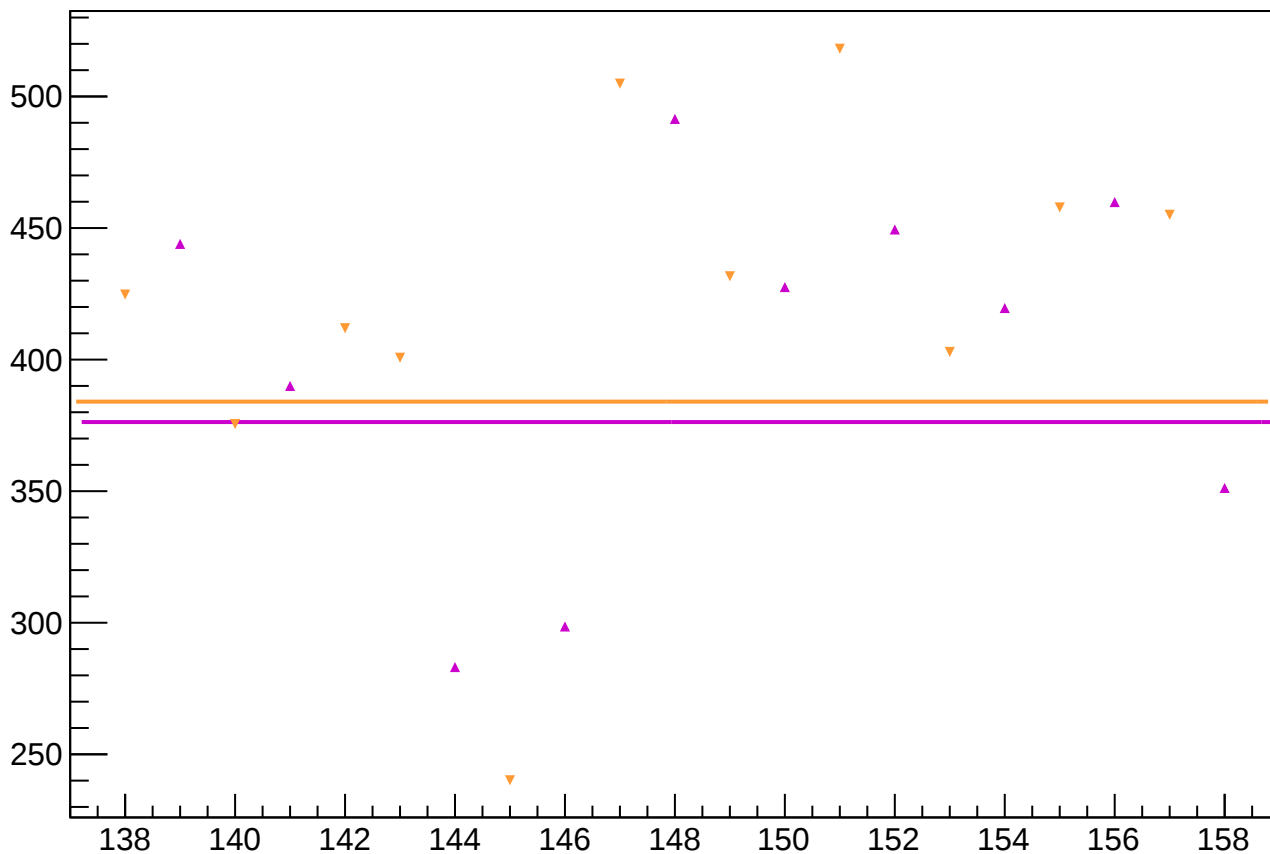
Left In: 202.044+/-134.024 χ^2/NDF : 15.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-96.073 χ^2/NDF : 38.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 384.037+/-0.097 χ^2/NDF : 857754.9/10

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

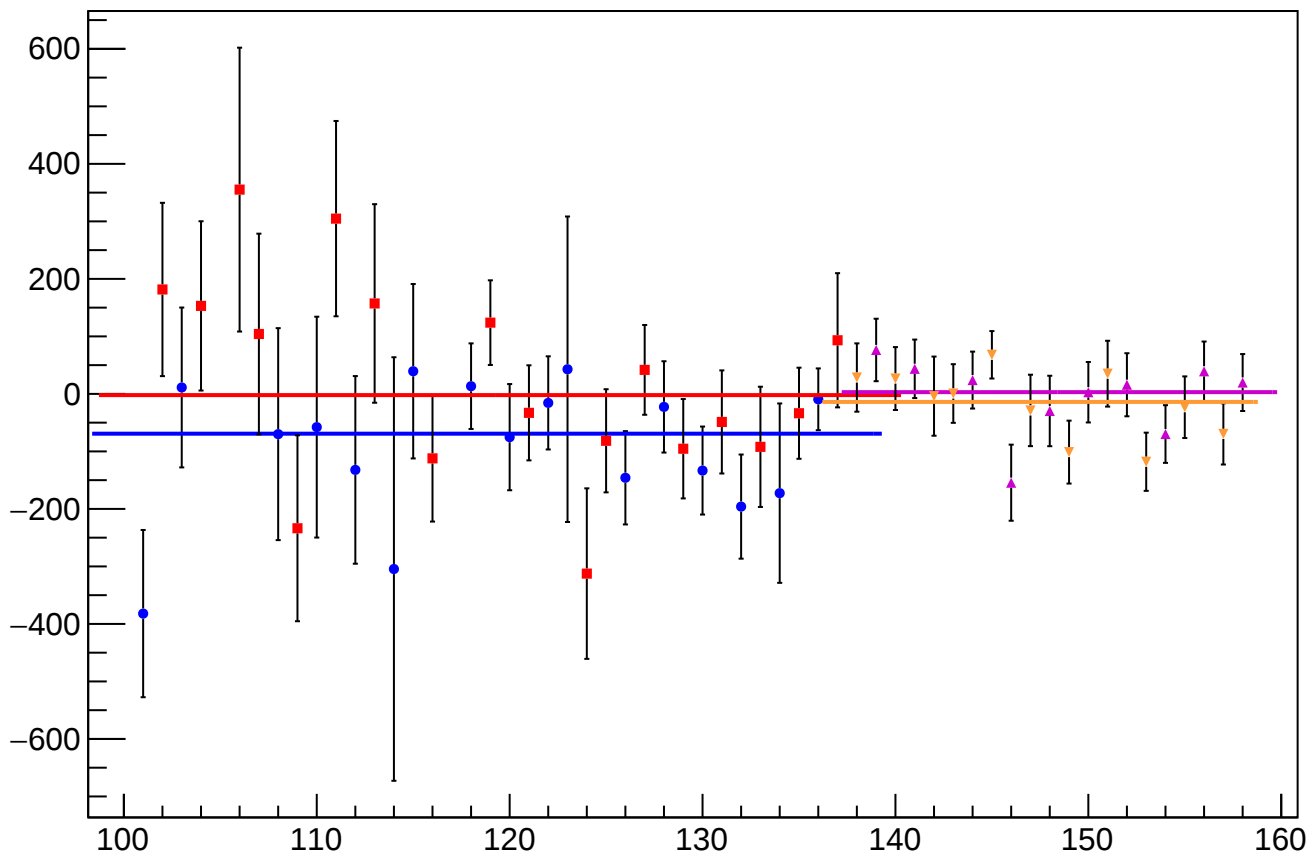
Left In: 376.272+/-0.095 χ^2/NDF : 554542.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.047+/-0.068 χ^2/NDF : 1415561.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -13.942 ± 16.240 χ^2/NDF : 13.8/10

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

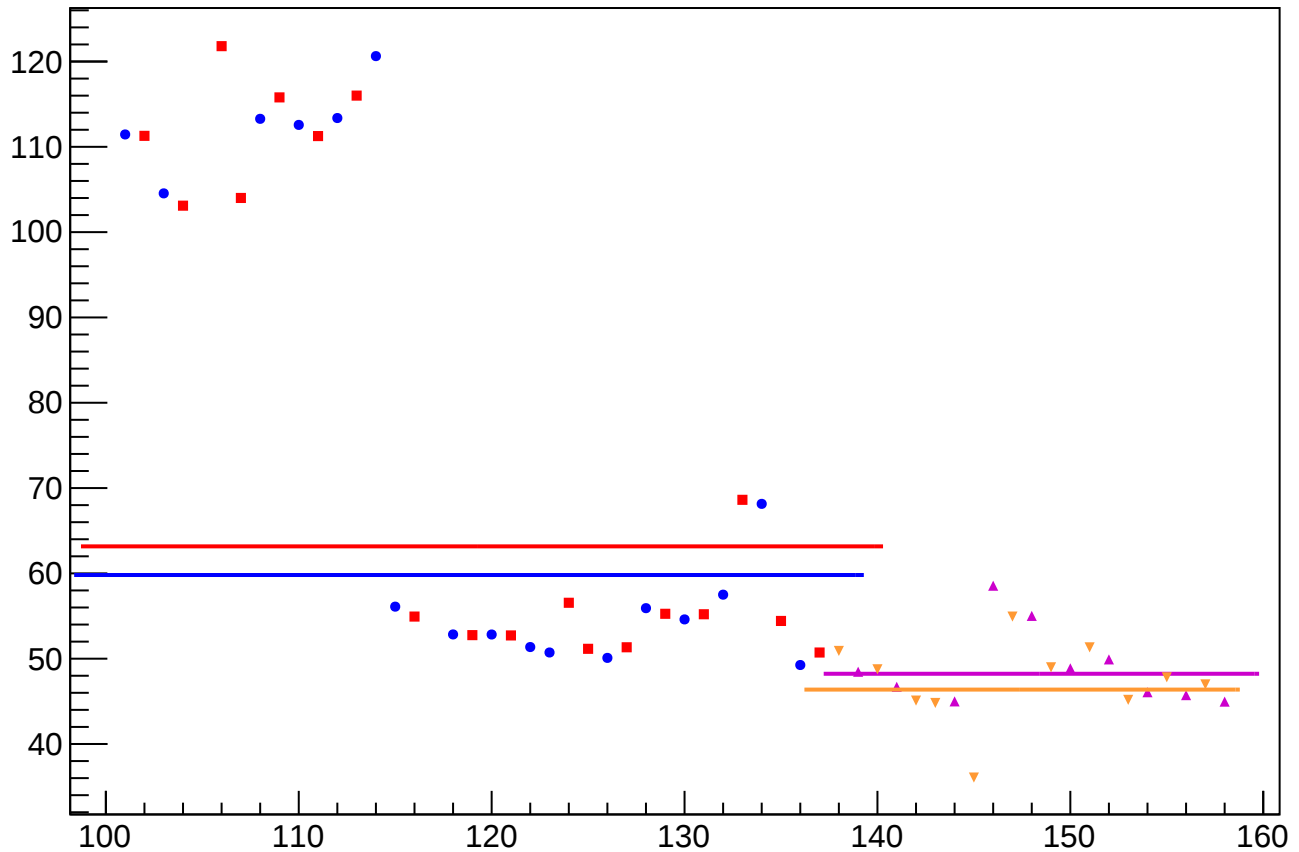
Left In: 3.050 ± 16.897 χ^2/NDF : 11.4/9

+ sign -31.037 ± 13.495 χ^2/NDF : 30.8/27

All: -15.423 ± 9.727 χ^2/NDF : 68.8/55

- sign 1.457 ± 14.032 χ^2/NDF : 35.2/27

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.377 $\pm$ 0.011 χ^2/NDF : 203311.7/10

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

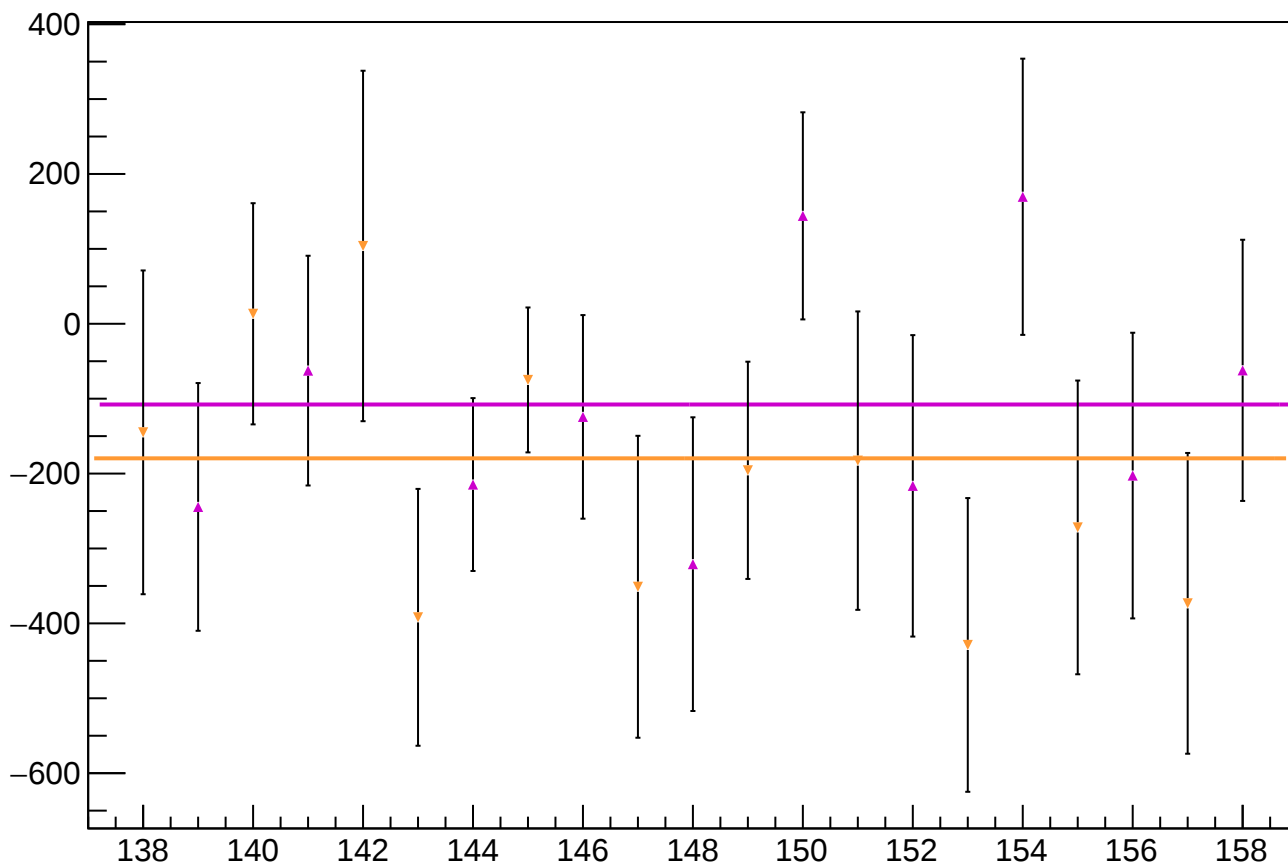
Left In: 48.232 $\pm$ 0.012 χ^2/NDF : 102912.3/9

+ sign 50.533 $\pm$ 0.010 χ^2/NDF : 1856661.7/27

All: 51.655 $\pm$ 0.007 χ^2/NDF : 3860474.2/55

- sign 52.867 $\pm$ 0.010 χ^2/NDF : 1975067.7/27

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -179.648+/-49.961 χ^2/NDF : 9.4/10

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

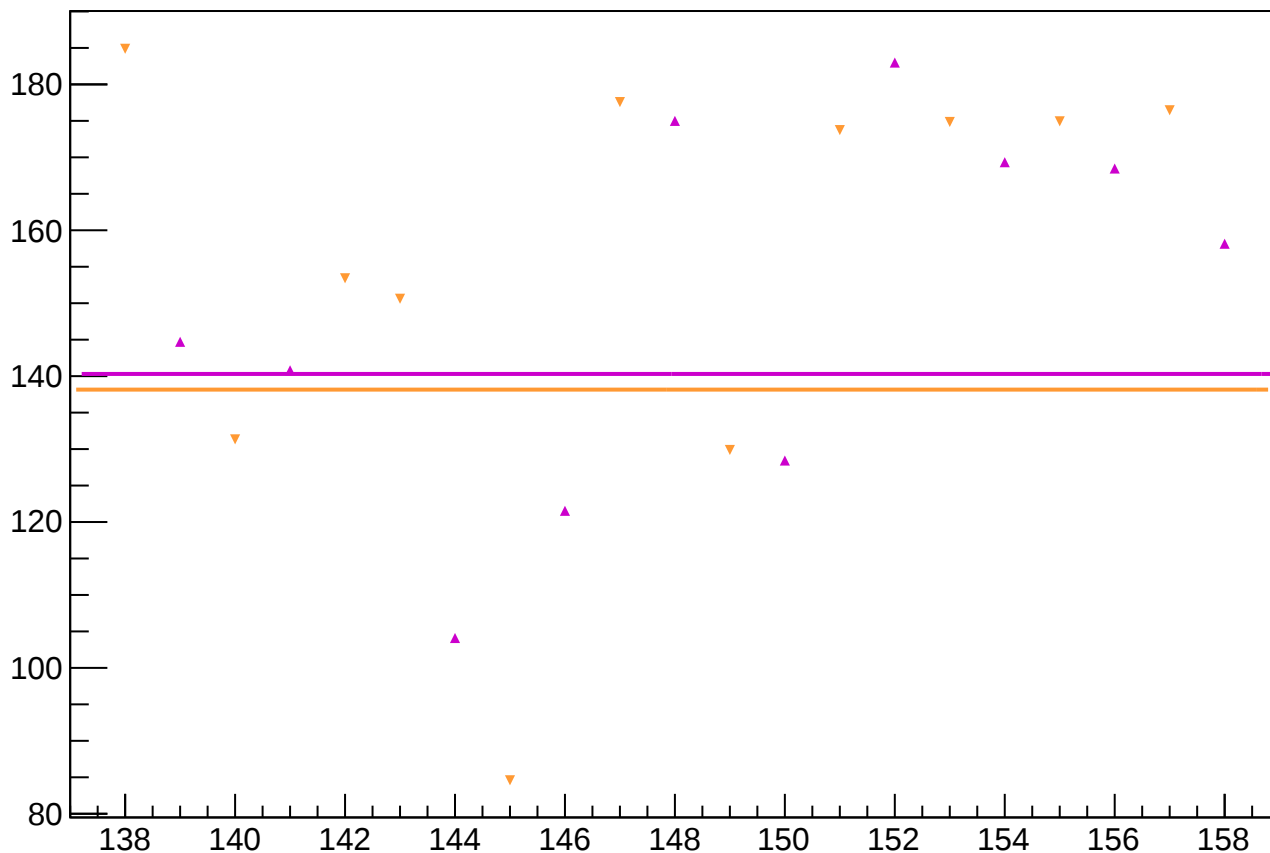
Left In: -107.774+/-49.927 χ^2/NDF : 9.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.687+/-35.316 χ^2/NDF : 19.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



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

Left Out: 138.155+/-0.035 χ^2/NDF : 1090181.4/10

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

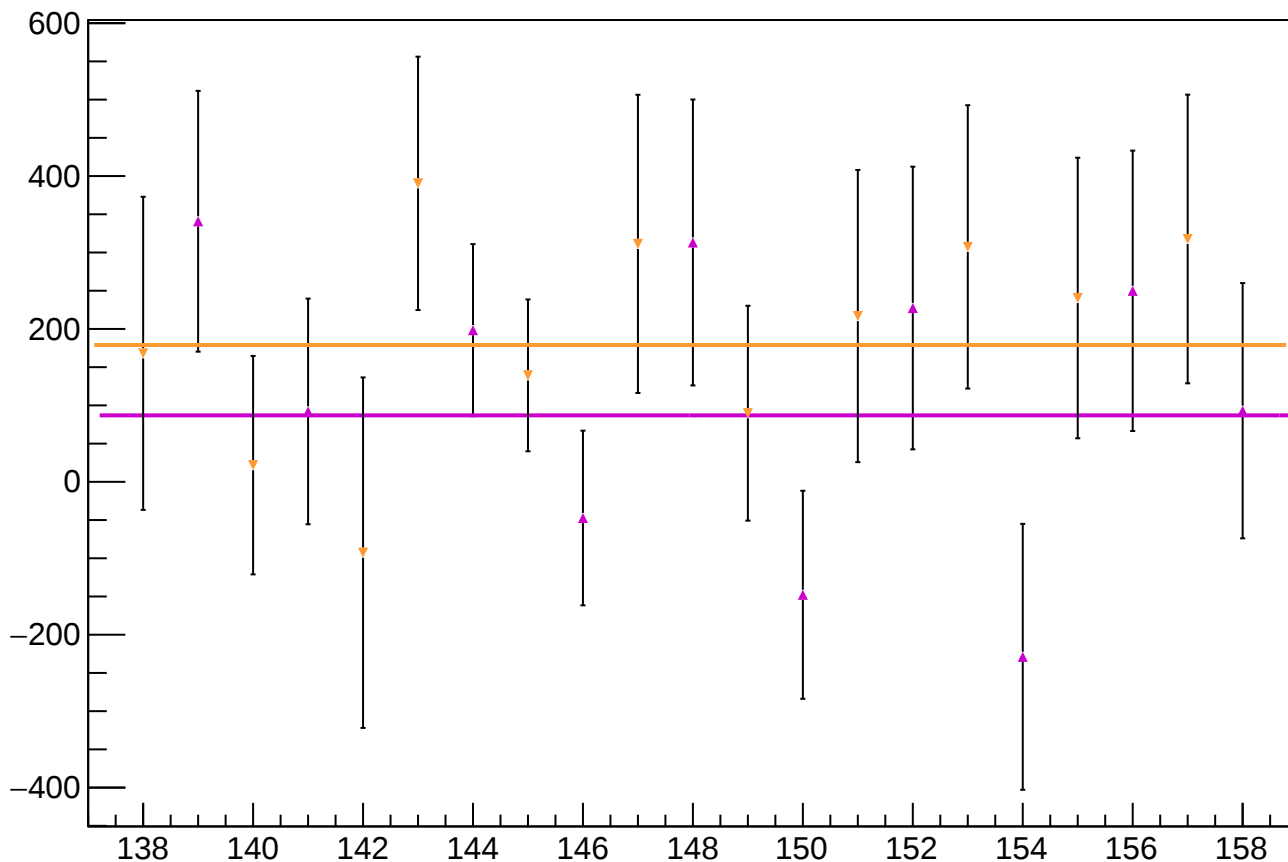
Left In: 140.302+/-0.035 χ^2/NDF : 518030.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.229+/-0.025 χ^2/NDF : 1610060.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



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

Left Out: 178.993+/-48.751 χ^2/NDF : 6.4/10

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

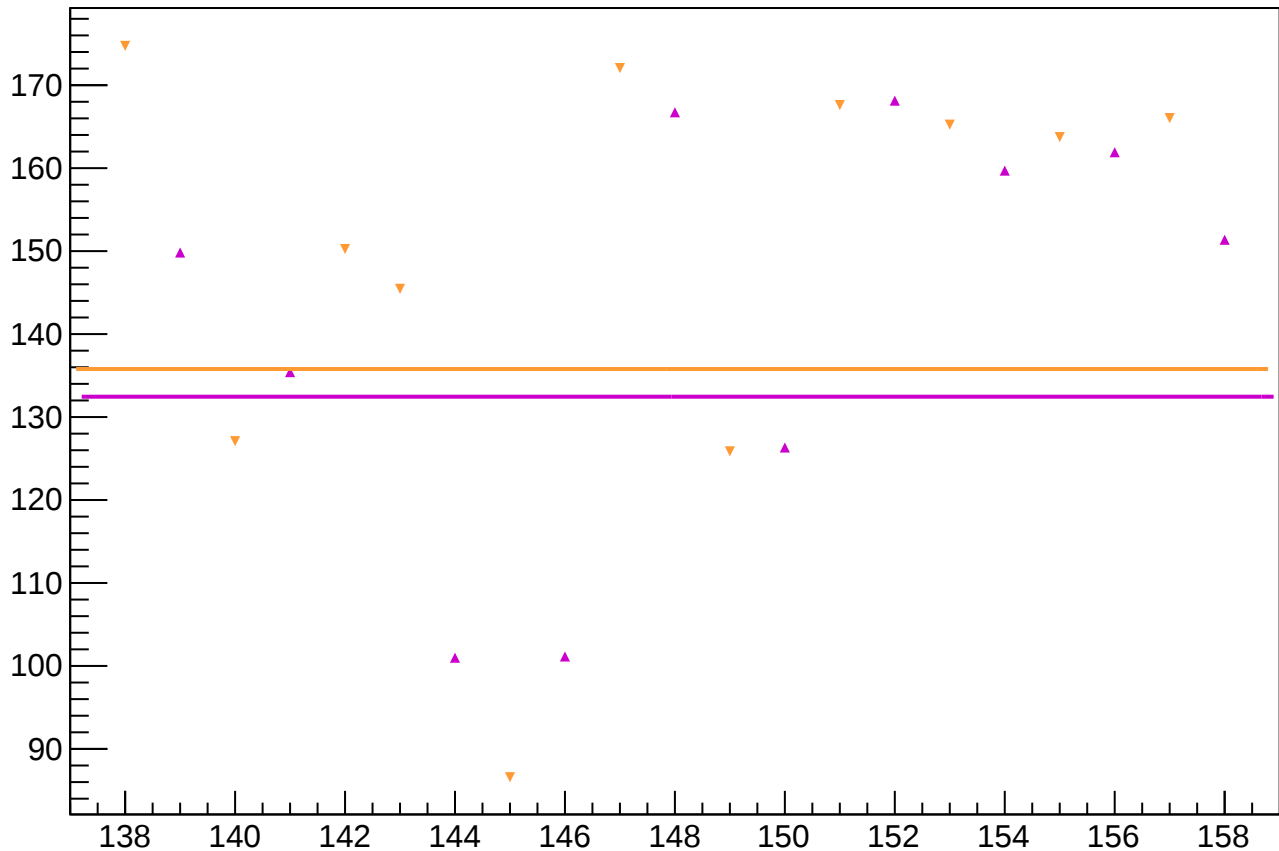
Left In: 86.937+/-47.334 χ^2/NDF : 13.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.607+/-33.960 χ^2/NDF : 22.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



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

Left Out: 135.792+/-0.034 χ^2/NDF : 868121.0/10

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

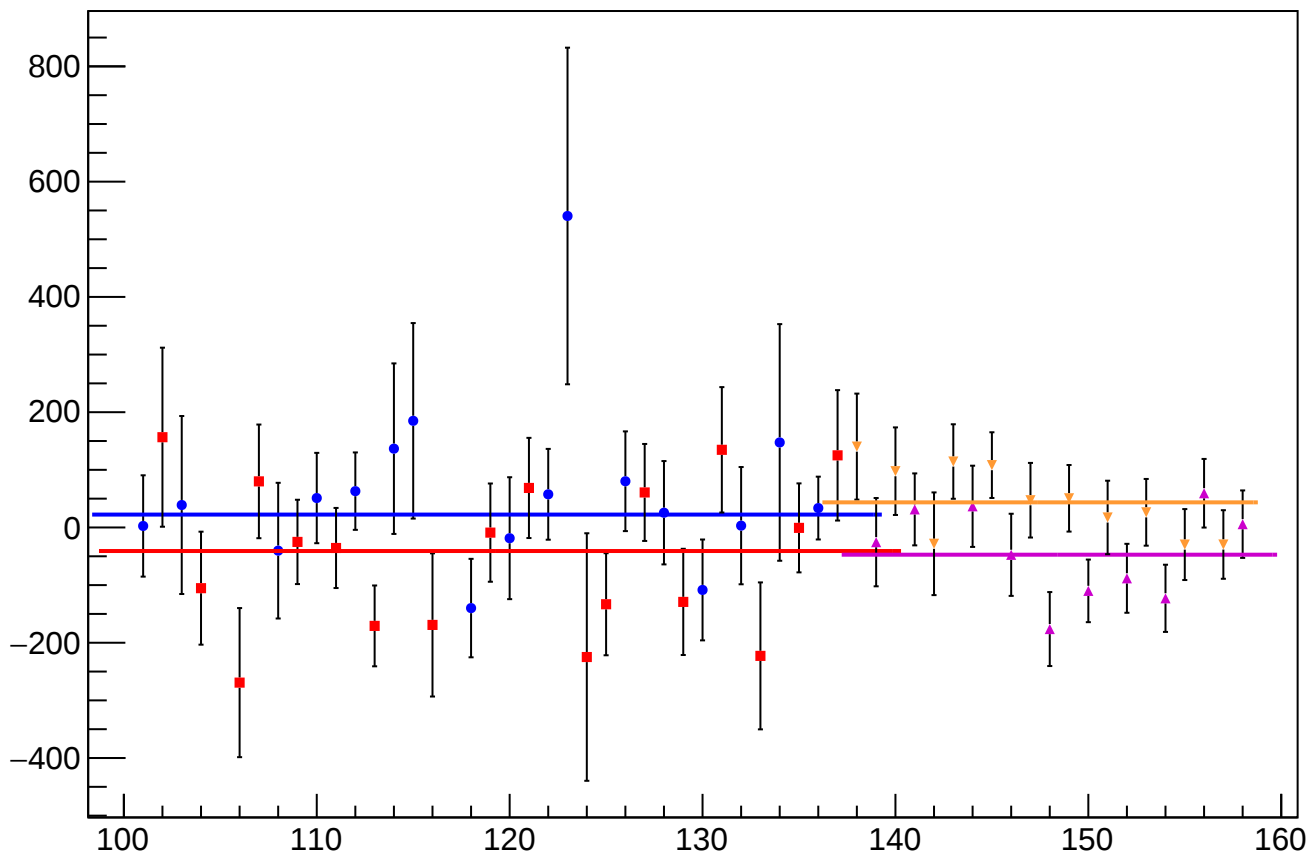
Left In: 132.452+/-0.033 χ^2/NDF : 600176.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.073+/-0.024 χ^2/NDF : 1473130.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 43.572 ± 19.635 χ^2/NDF : 7.9/10

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

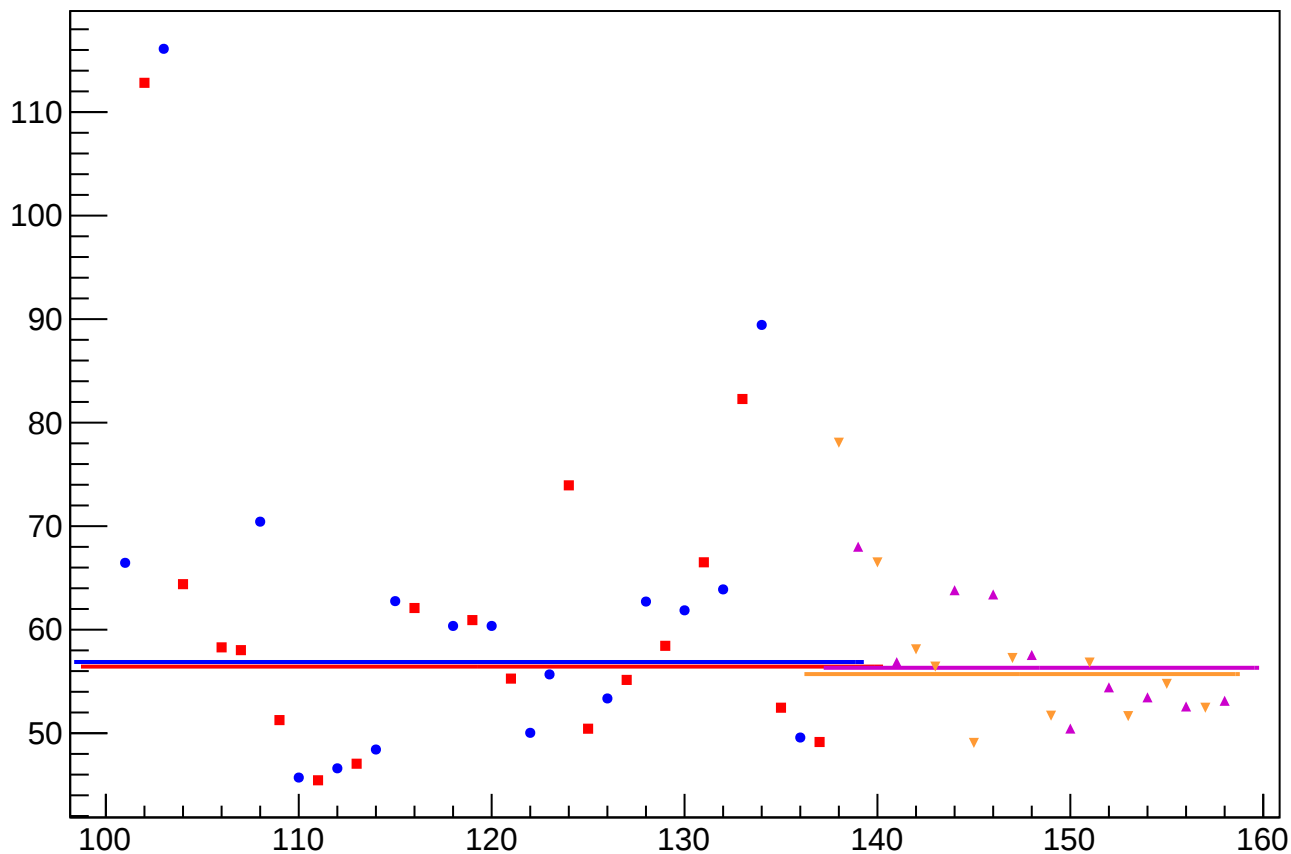
Left In: -47.252 ± 19.782 χ^2/NDF : 14.6/9

+ sign 34.460 ± 14.829 χ^2/NDF : 21.0/27

All: -5.189 ± 10.458 χ^2/NDF : 74.2/55

- sign -44.417 ± 14.750 χ^2/NDF : 38.9/27

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.711+/-0.014 χ^2 /NDF: 215097.8/10

Right Out: 56.434+/-0.016 χ^2 /NDF: 520456.9/17

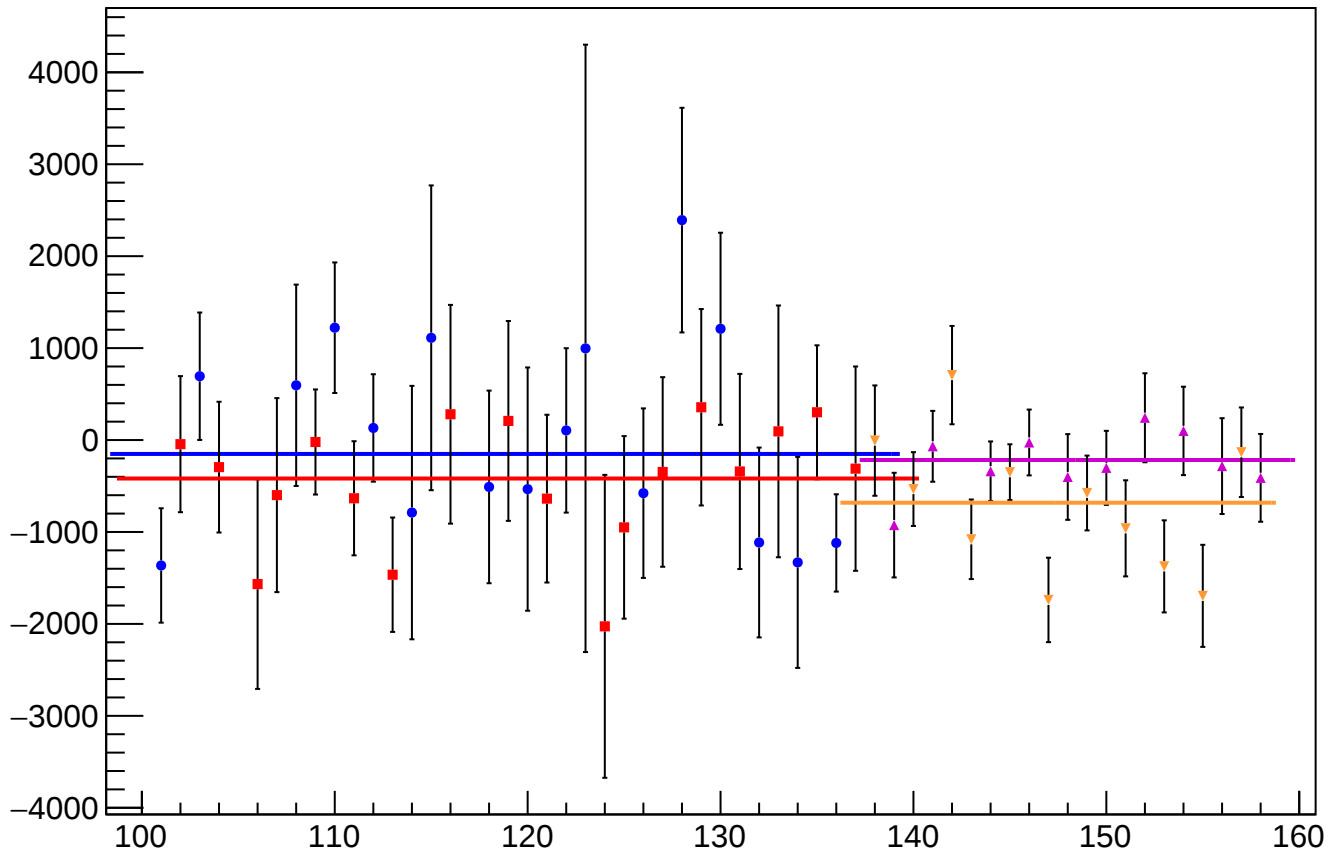
Left In: 56.319+/-0.014 χ^2 /NDF: 133882.0/9

+ sign 56.213+/-0.010 χ^2 /NDF: 793624.0/27

All: 56.292+/-0.007 χ^2 /NDF: 1448106.1/55

- sign 56.370+/-0.010 χ^2 /NDF: 654369.1/27

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -681.578 $\pm$ 135.365 χ^2 /NDF:22.4/10

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

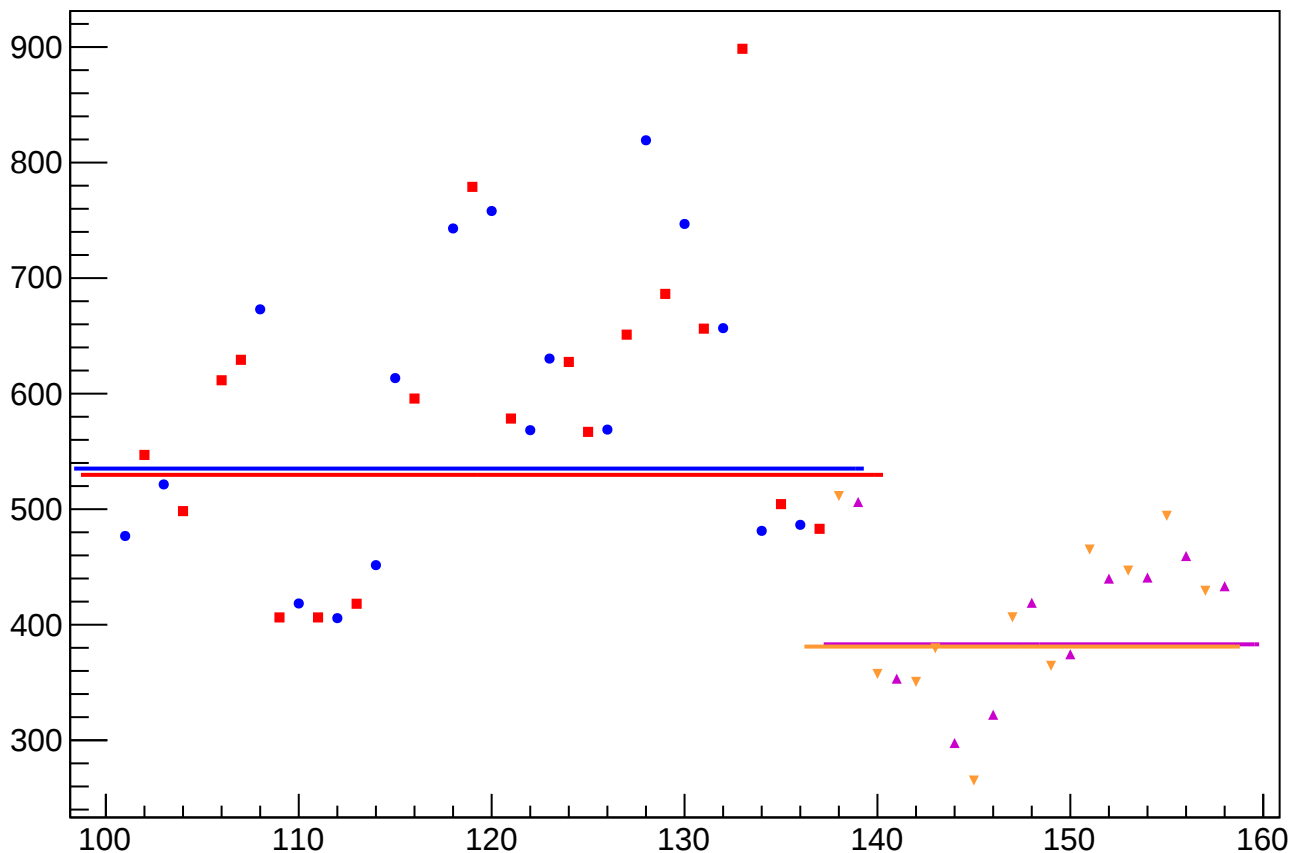
Left In: -217.103 $\pm$ 135.378 χ^2 /NDF:3.8/9

+ sign -528.428 $\pm$ 114.160 χ^2 /NDF: 49.2/27

All: -402.038 $\pm$ 80.302 χ^2 /NDF: 64.6/55

- sign -278.252 $\pm$ 112.978 χ^2 /NDF: 12.9/27

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 381.084 $\pm$ 0.096 χ^2 /NDF: 598293.8/10

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

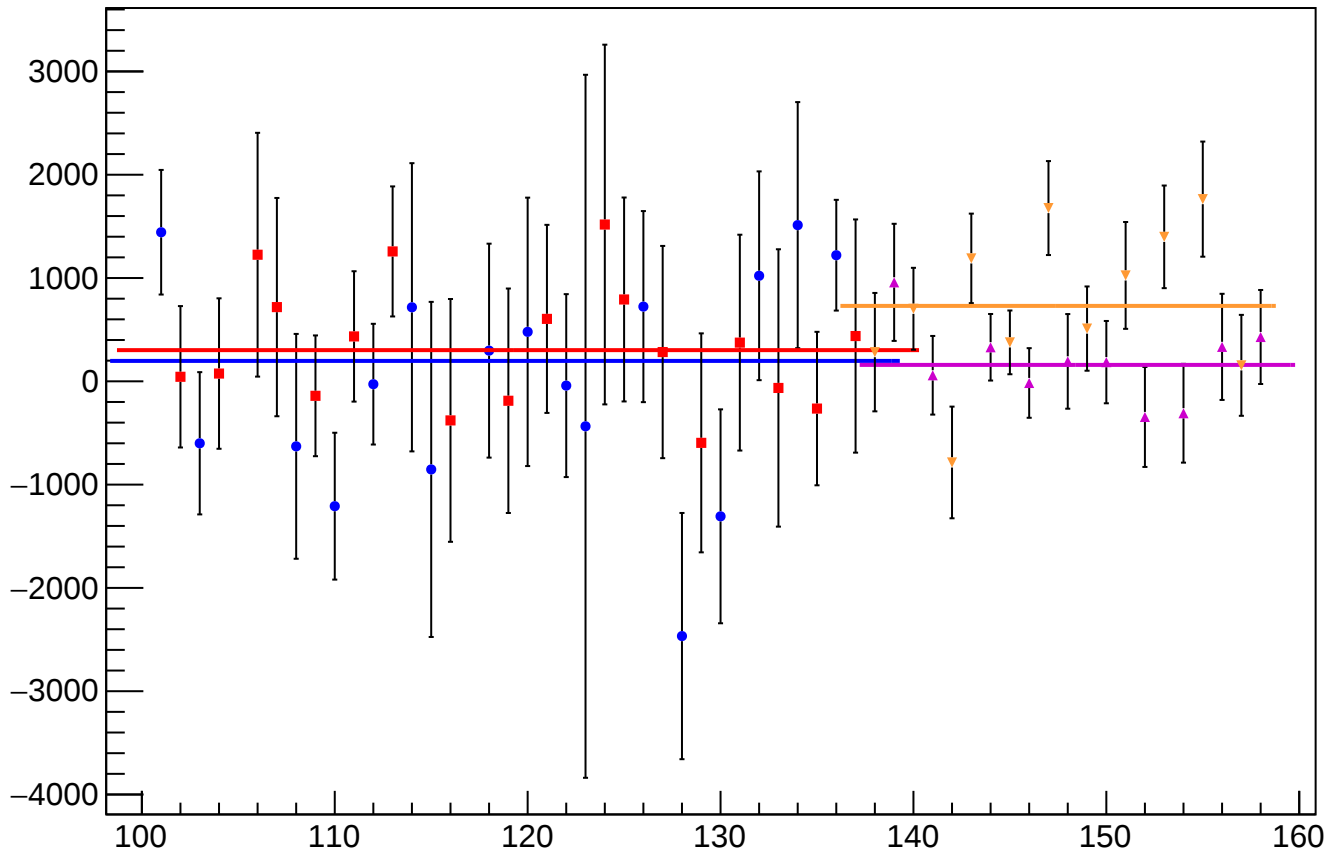
Left In: 383.028 $\pm$ 0.096 χ^2 /NDF: 436938.4/9

+ sign 425.567 $\pm$ 0.081 χ^2 /NDF: 1942358.1/27

All: 426.572 $\pm$ 0.057 χ^2 /NDF: 3739130.1/55

- sign 427.555 $\pm$ 0.080 χ^2 /NDF: 1796465.5/27

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 730.153 $\pm$ 135.207 χ^2 /NDF:22.5/10

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

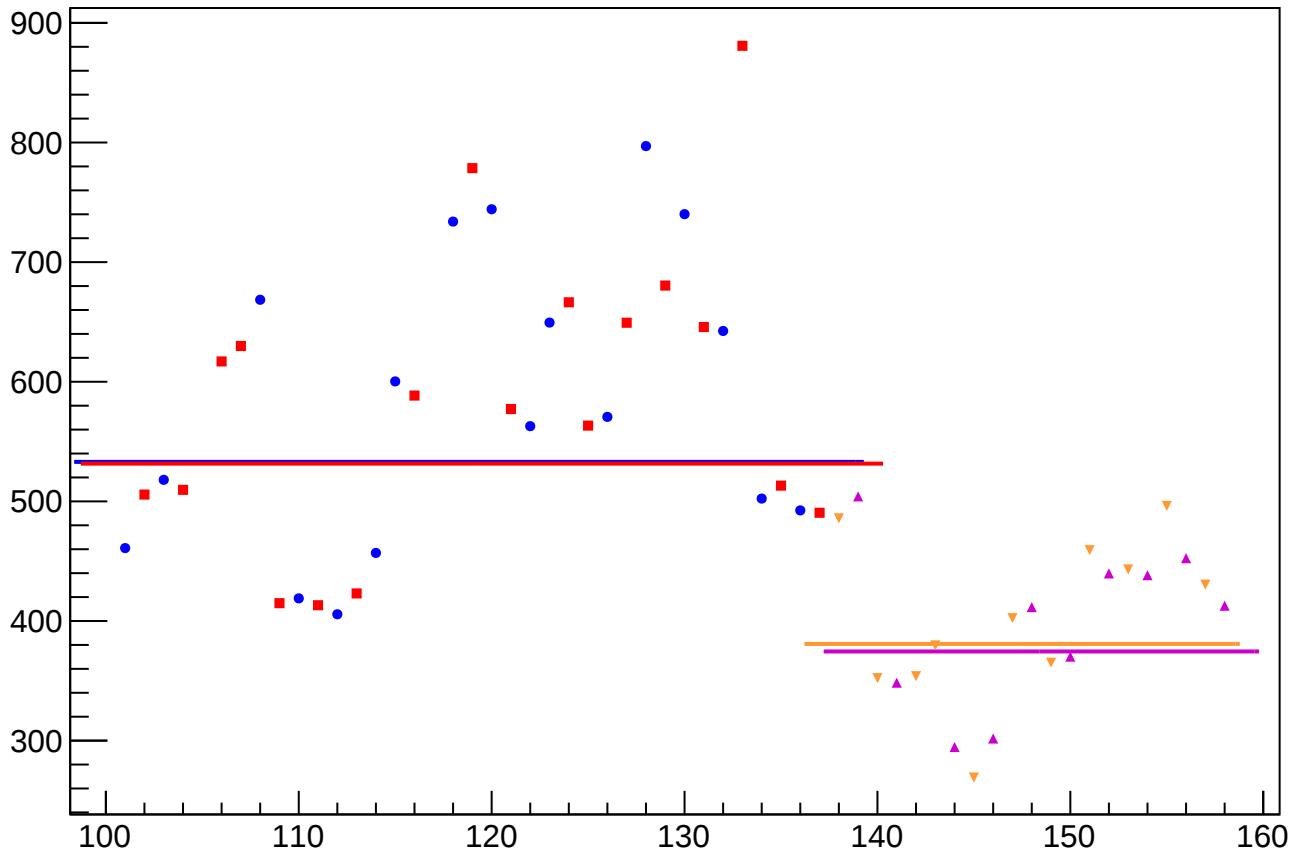
Left In: 158.921 $\pm$ 132.718 χ^2 /NDF:5.1/9

+ sign 575.620 $\pm$ 113.915 χ^2 /NDF: 50.9/27

All: 384.297 $\pm$ 79.690 χ^2 /NDF: 68.6/55

- sign 200.934 $\pm$ 111.521 χ^2 /NDF: 12.2/27

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 380.836+/-0.096 χ^2/NDF : 535532.9/10

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

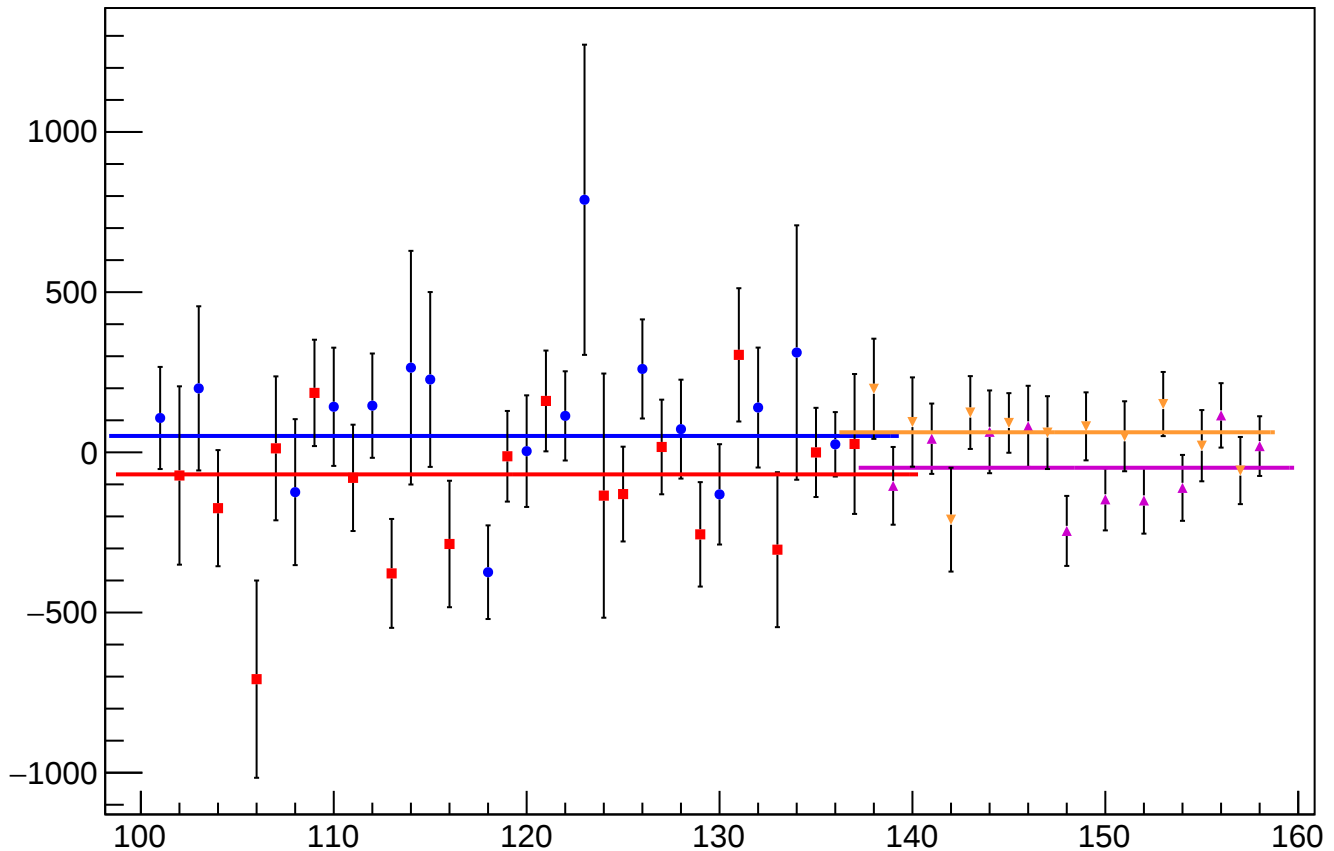
Left In: 374.540+/-0.094 χ^2/NDF : 475582.6/9

+ sign 424.996+/-0.081 χ^2/NDF : 1837678.1/27

All: 422.798+/-0.056 χ^2/NDF : 3735480.2/55

- sign 420.692+/-0.079 χ^2/NDF : 1896344.7/27

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 62.636 $\pm$ 34.402 χ^2/NDF : 6.3/10

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

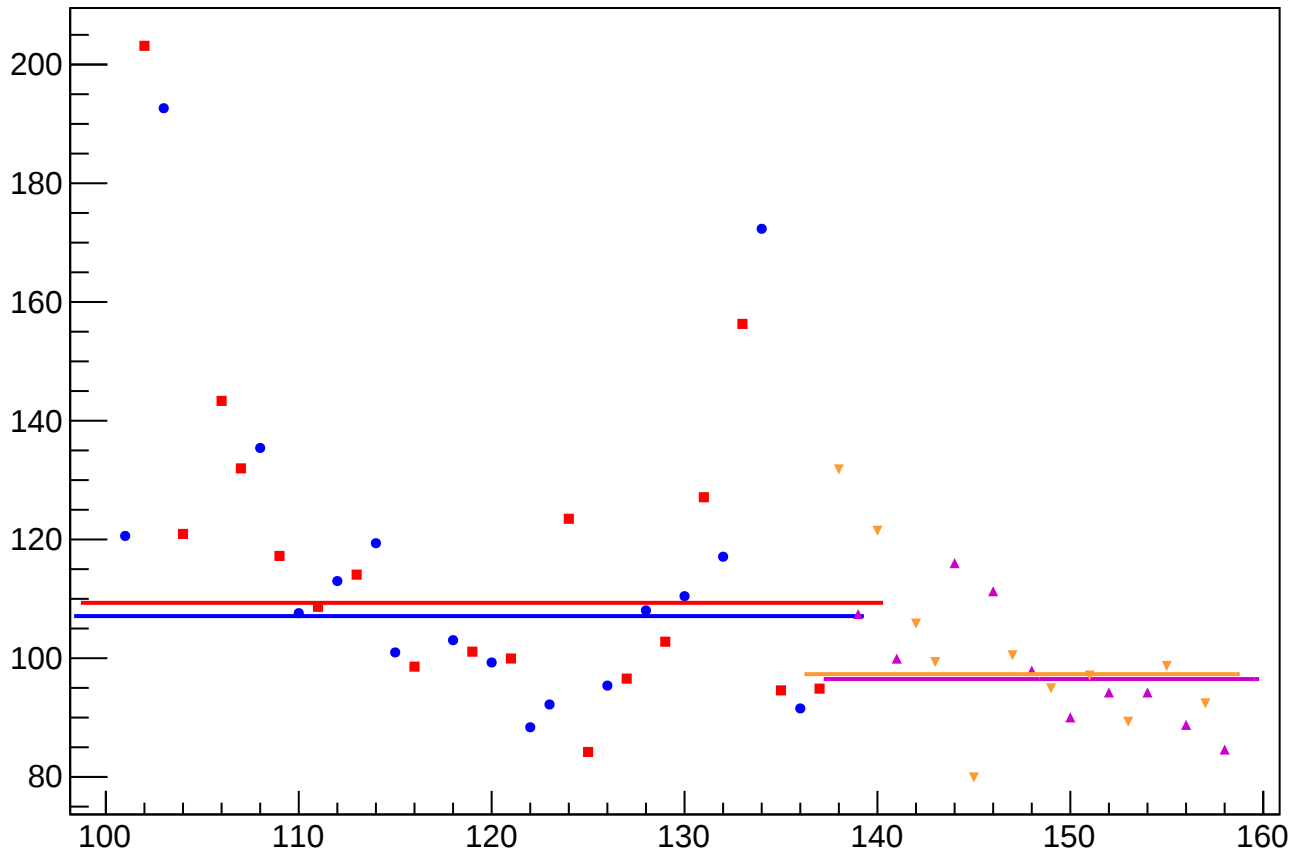
Left In: -48.121 $\pm$ 34.004 χ^2/NDF : 11.5/9

+ sign 58.085 $\pm$ 26.718 χ^2/NDF : 23.7/27

All: 0.785 $\pm$ 18.860 χ^2/NDF : 64.9/55

- sign -56.114 $\pm$ 26.625 χ^2/NDF : 32.0/27

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 97.314 $\pm$ 0.024 χ^2 /NDF: 253445.3/10

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

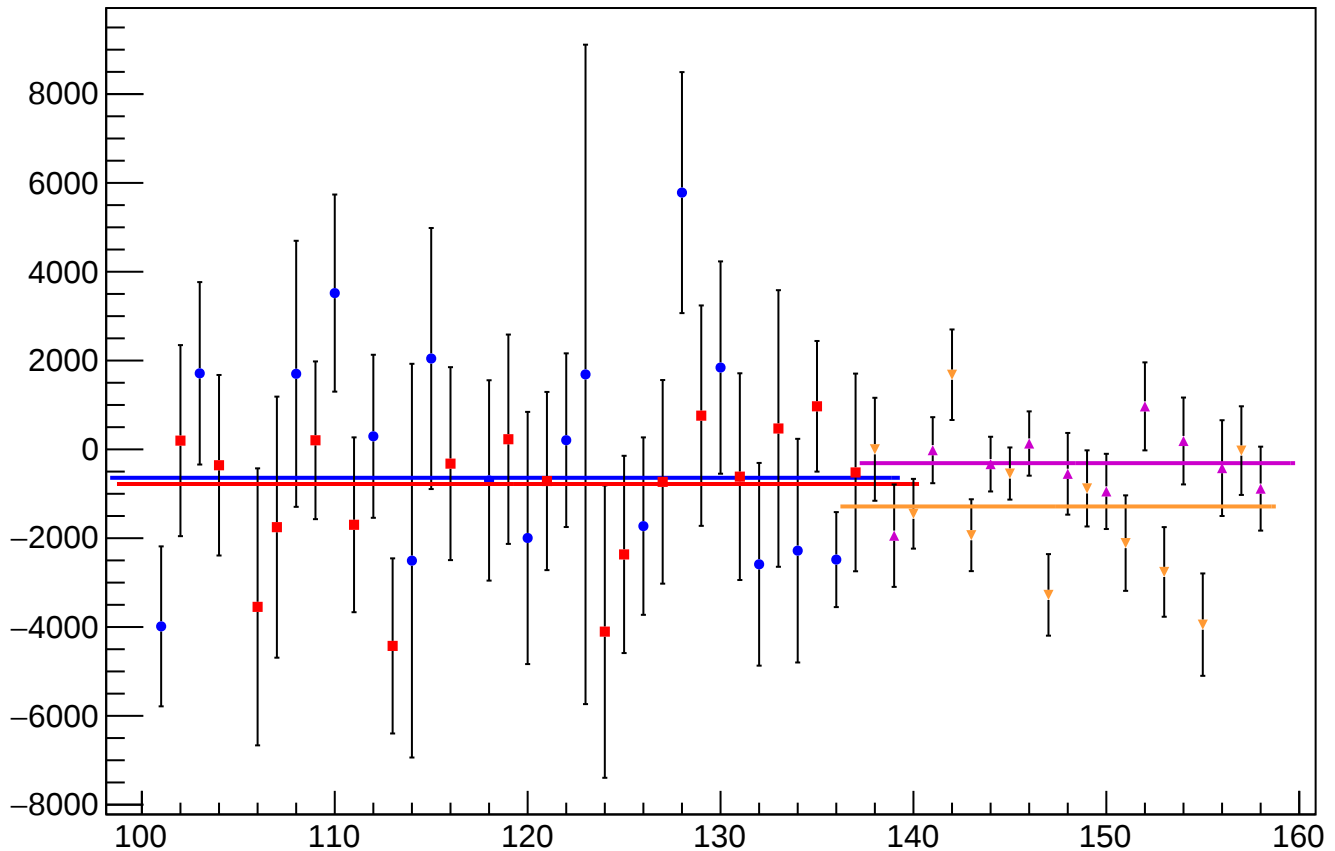
Left In: 96.489 $\pm$ 0.024 χ^2 /NDF: 146606.5/9

+ sign 101.195 $\pm$ 0.019 χ^2 /NDF: 755329.6/27

All: 101.326 $\pm$ 0.013 χ^2 /NDF: 1518394.0/55

- sign 101.457 $\pm$ 0.019 χ^2 /NDF: 762967.6/27

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1285.457 ± 268.156 χ^2/NDF : 26.5/10

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

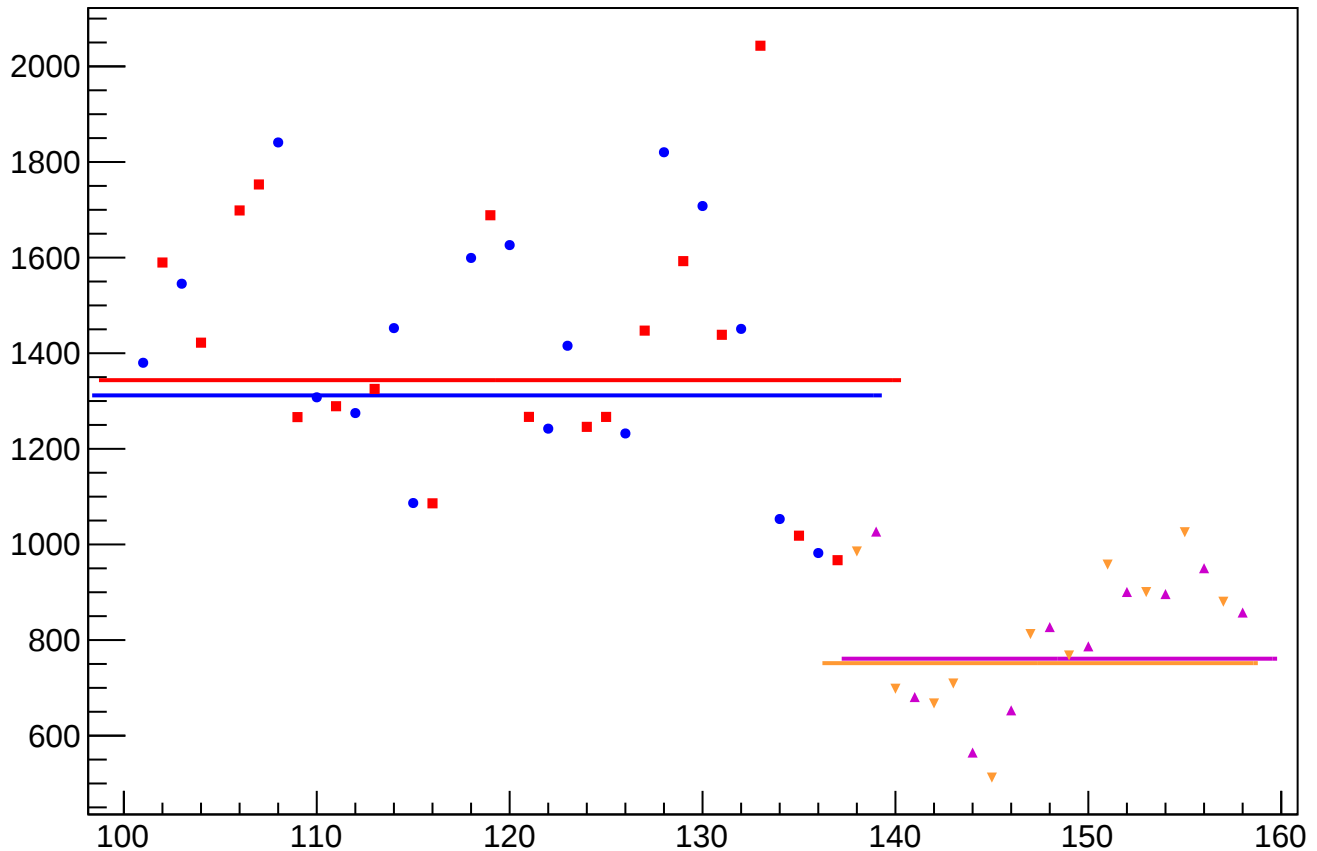
Left In: -310.140 ± 269.911 χ^2/NDF : 5.5/9

+ sign -1149.524 ± 238.260 χ^2/NDF : 49.5/27

All: -781.648 ± 168.811 χ^2/NDF : 69.3/55

- sign -410.826 ± 239.212 χ^2/NDF : 14.9/27

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 751.692+/-0.190 χ^2/NDF : 714654.2/10

+ sign 869.621+/-0.168 χ^2/NDF : 3064464.4/27

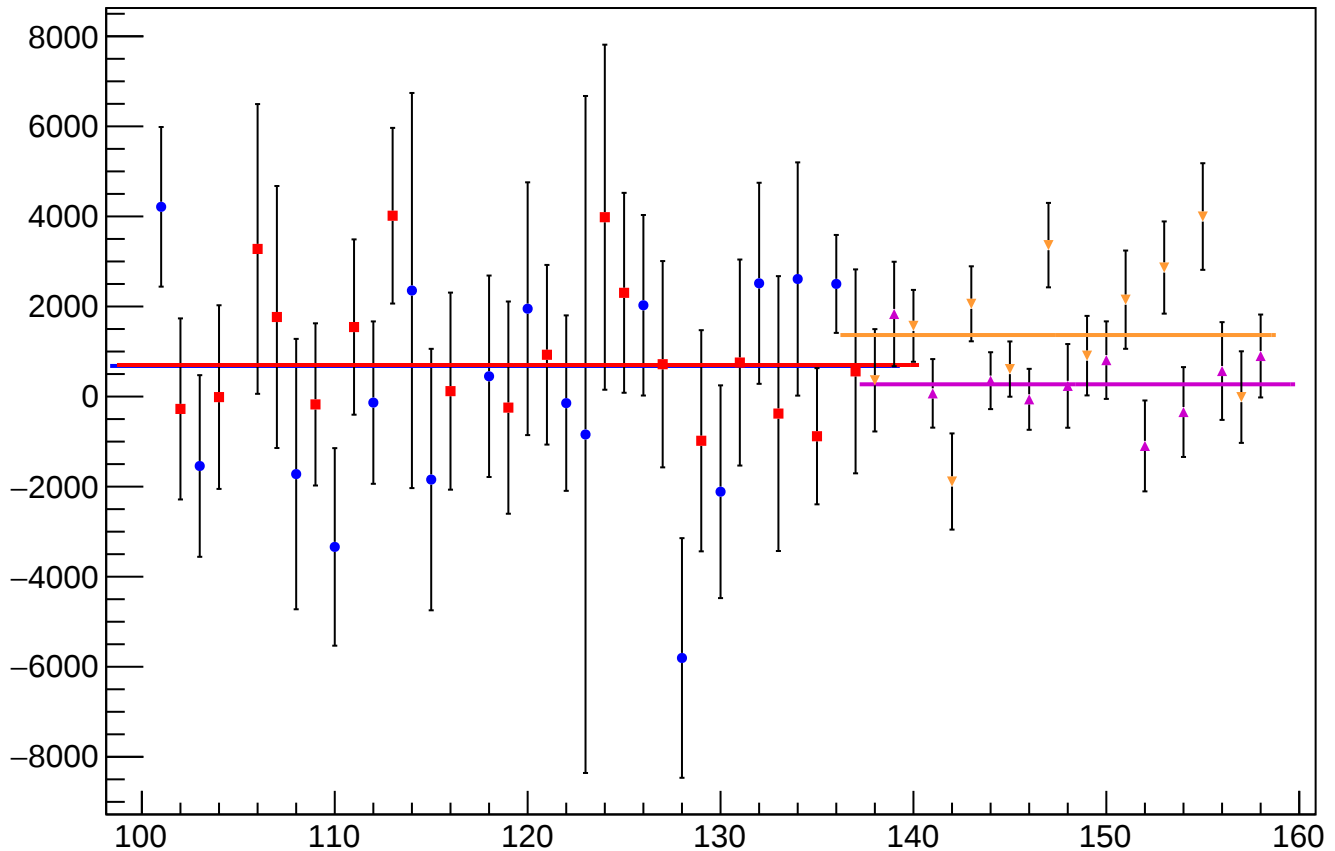
Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

All: 877.786+/-0.119 χ^2/NDF : 6079648.5/55

- sign 886.017+/-0.169 χ^2/NDF : 3010467.3/27

Left In: 761.017+/-0.191 χ^2/NDF : 550054.2/9

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1366.340 $\pm$ 275.095 χ^2 /NDF:26.6/10

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

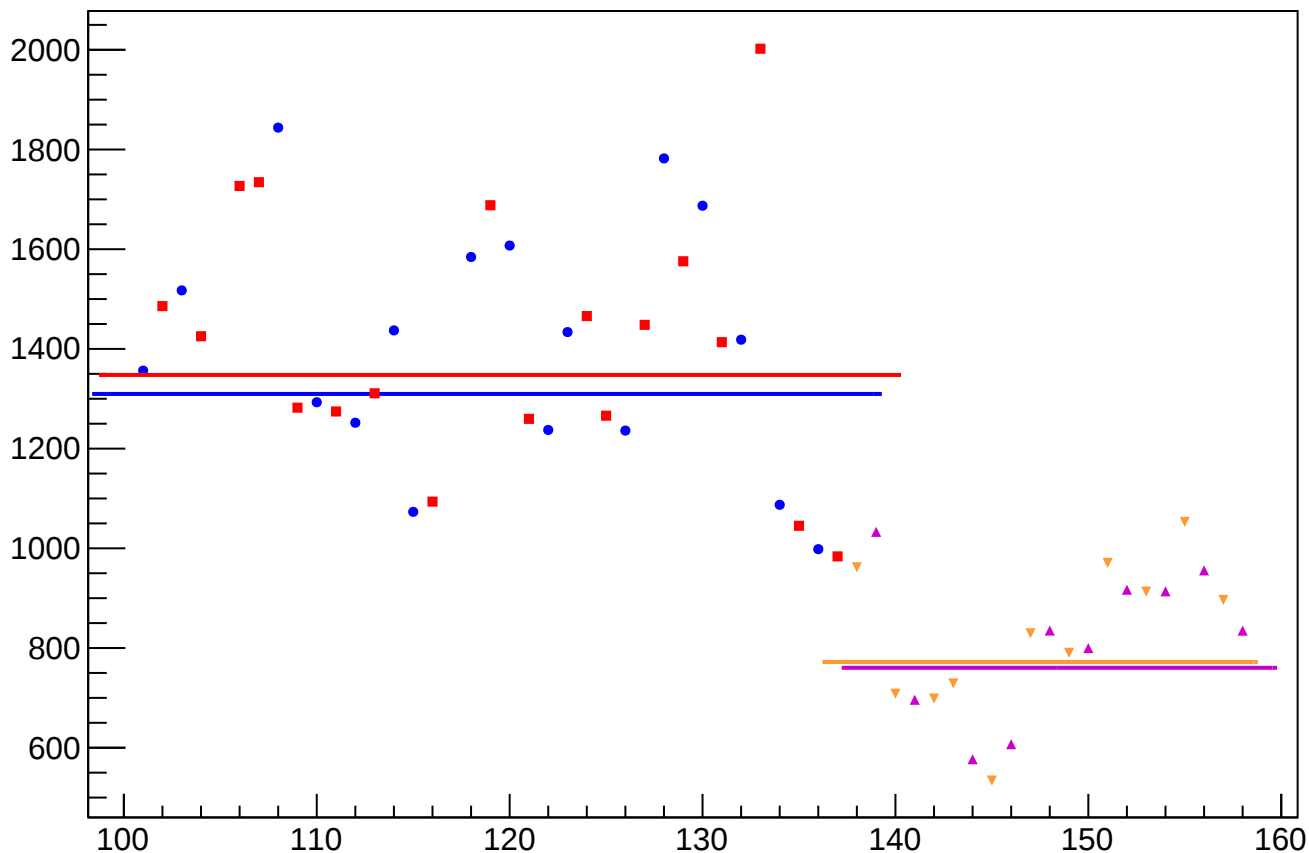
Left In: 272.305 $\pm$ 270.370 χ^2 /NDF:5.3/9

+ sign 1215.111 $\pm$ 242.908 χ^2 /NDF: 50.5/27

All: 783.887 $\pm$ 170.587 χ^2 /NDF: 70.2/55

- sign 364.265 $\pm$ 239.618 χ^2 /NDF: 13.5/27

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 772.016+/-0.195 χ^2/NDF : 639541.9/10

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

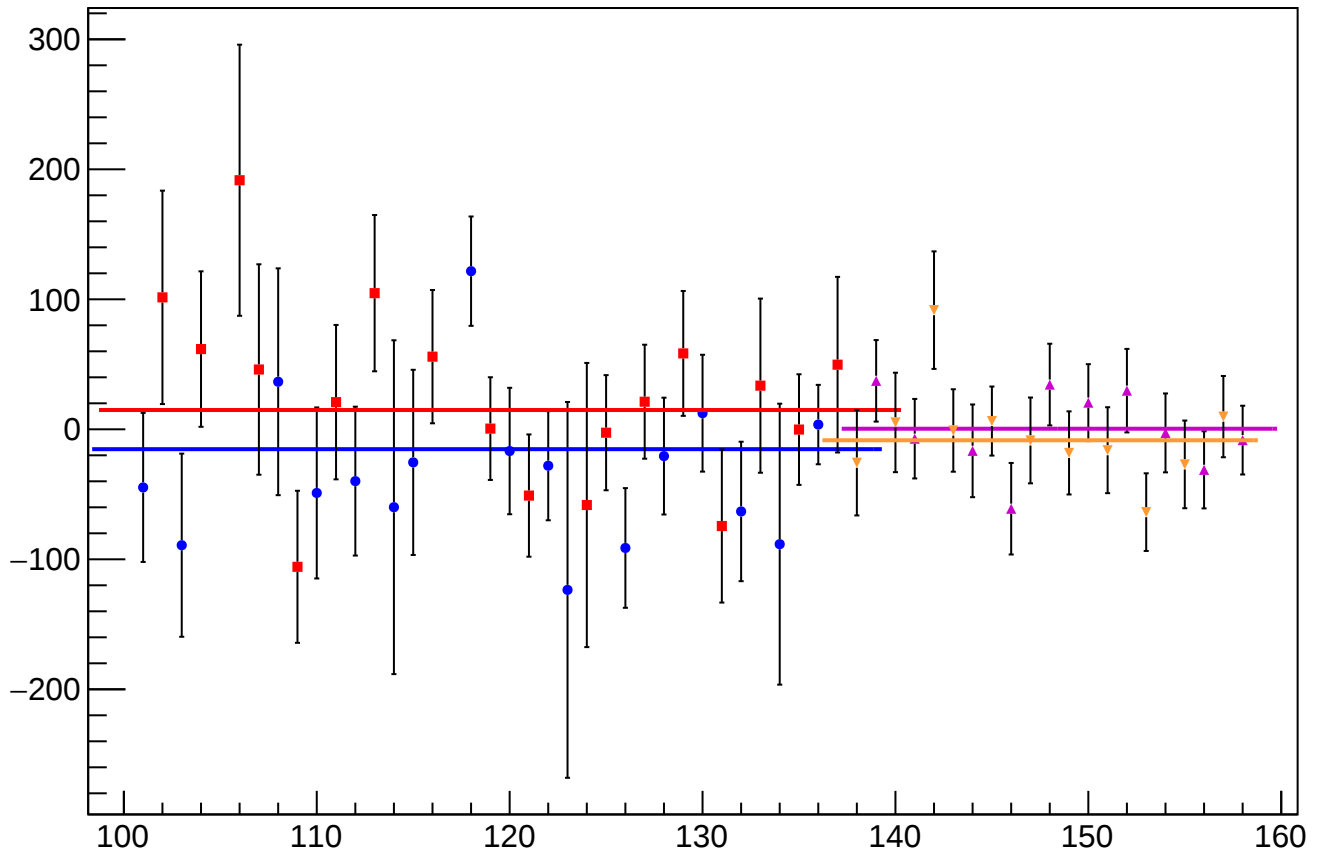
Left In: 760.330+/-0.191 χ^2/NDF : 586416.6/9

+ sign 890.467+/-0.172 χ^2/NDF : 2781893.3/27

All: 888.387+/-0.121 χ^2/NDF : 5799555.8/55

- sign 886.363+/-0.169 χ^2/NDF : 3017373.2/27

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -8.429 ± 9.986 χ^2/NDF : 9.8/10

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

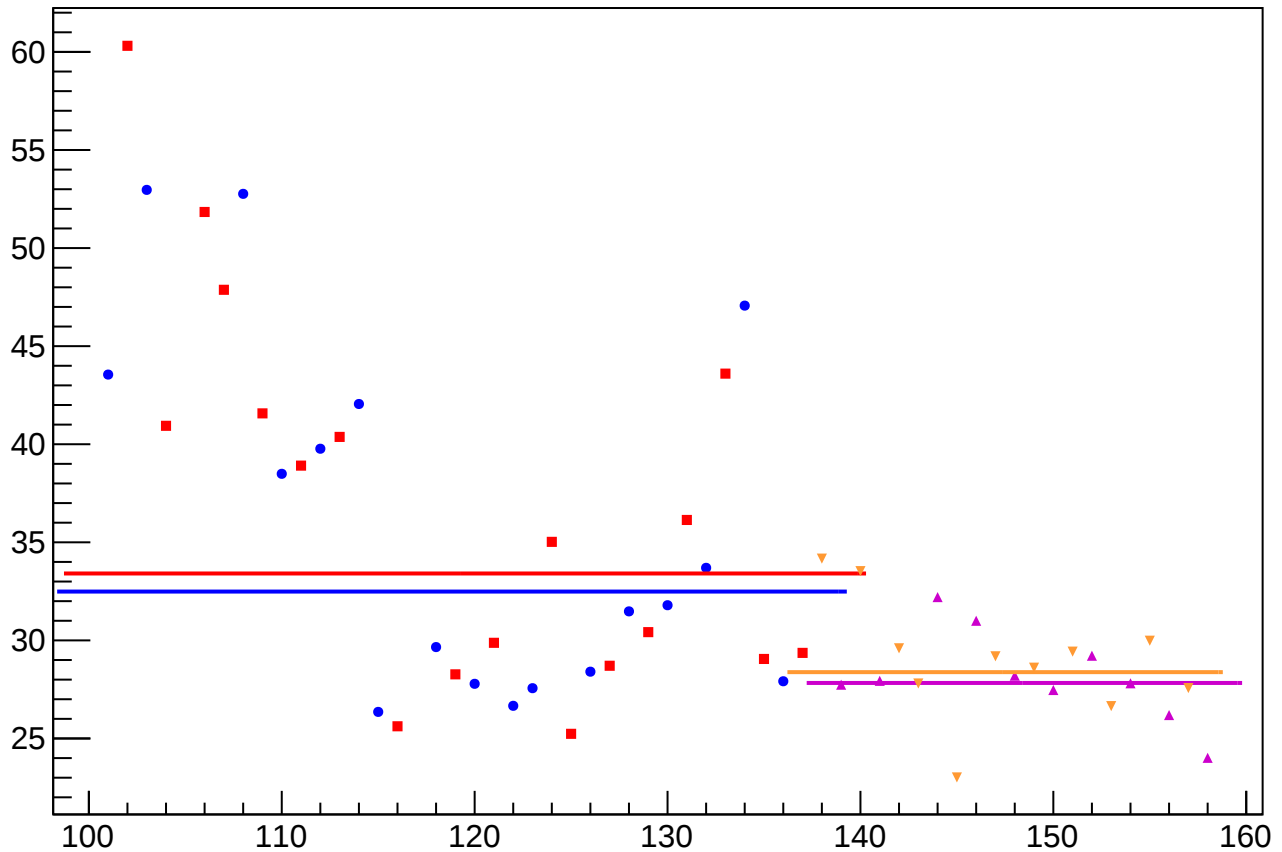
Left In: 0.450 ± 9.780 χ^2/NDF : 8.4/9

+ sign -10.995 ± 7.898 χ^2/NDF : 28.3/27

All: -2.631 ± 5.563 χ^2/NDF : 57.9/55

- sign 5.601 ± 7.836 χ^2/NDF : 27.4/27

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 28.381+/-0.007 χ^2/NDF : 176629.6/10

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

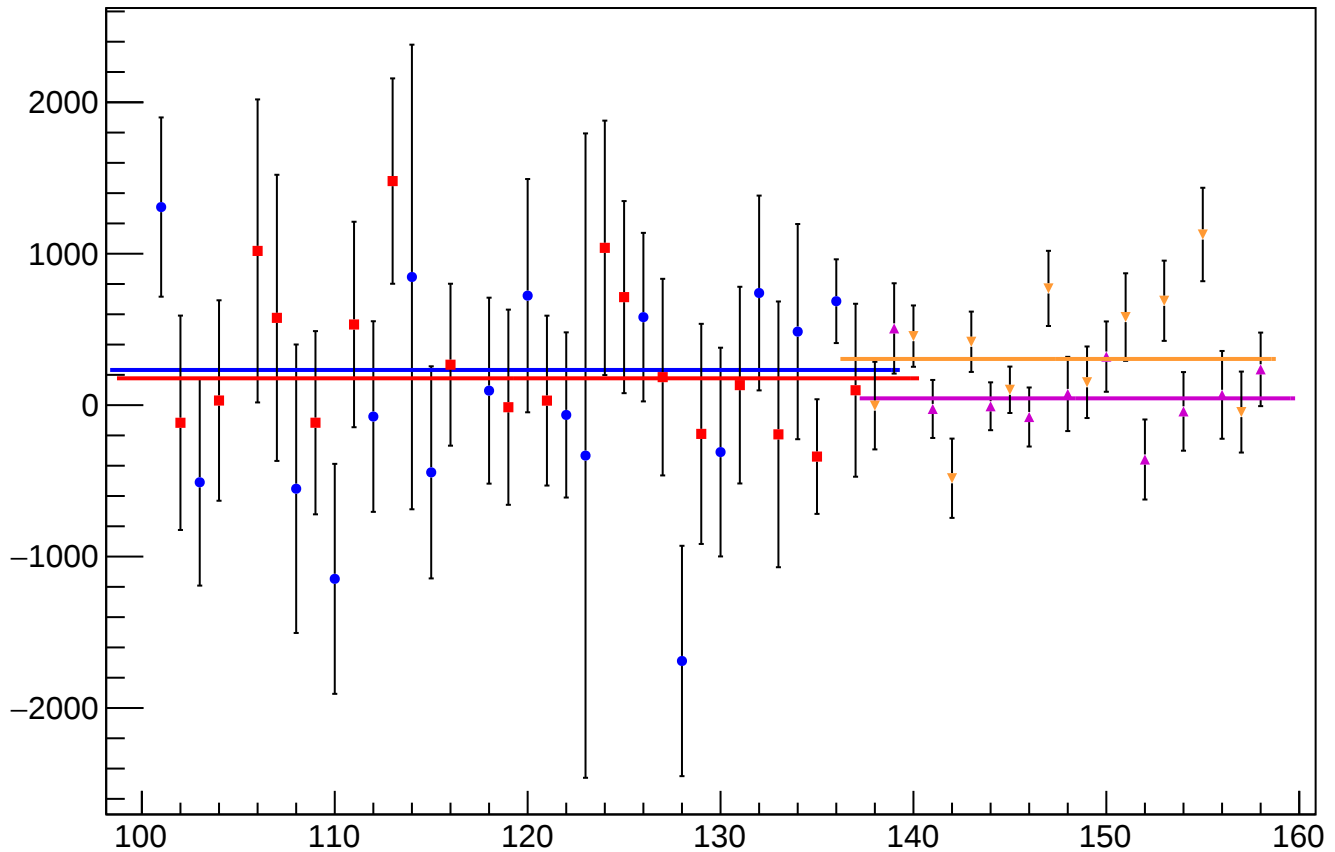
Left In: 27.830+/-0.007 χ^2/NDF : 98441.3/9

+ sign 29.920+/-0.006 χ^2/NDF : 897829.3/27

All: 29.873+/-0.004 χ^2/NDF : 1954729.9/55

- sign 29.828+/-0.006 χ^2/NDF : 1056765.5/27

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 305.061 $\pm$ 70.087 χ^2 /NDF: 28.6/10

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

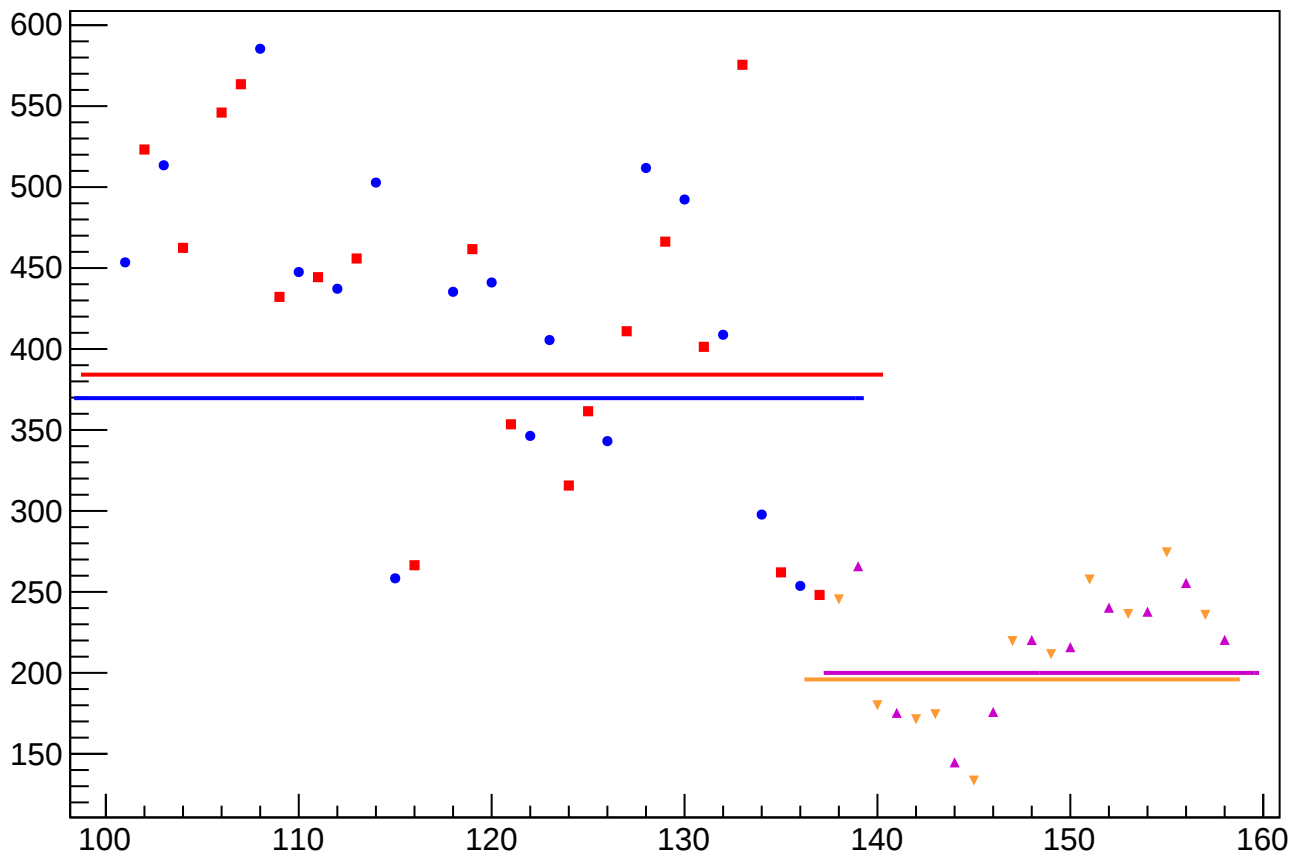
Left In: 44.884 $\pm$ 71.056 χ^2 /NDF: 7.5/9

+ sign 291.827 $\pm$ 63.391 χ^2 /NDF: 50.3/27

All: 181.915 $\pm$ 45.113 χ^2 /NDF: 74.1/55

- sign 69.124 $\pm$ 64.216 χ^2 /NDF: 17.7/27

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 195.942 $\pm$ 0.050 χ^2 /NDF: 782650.0/10

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

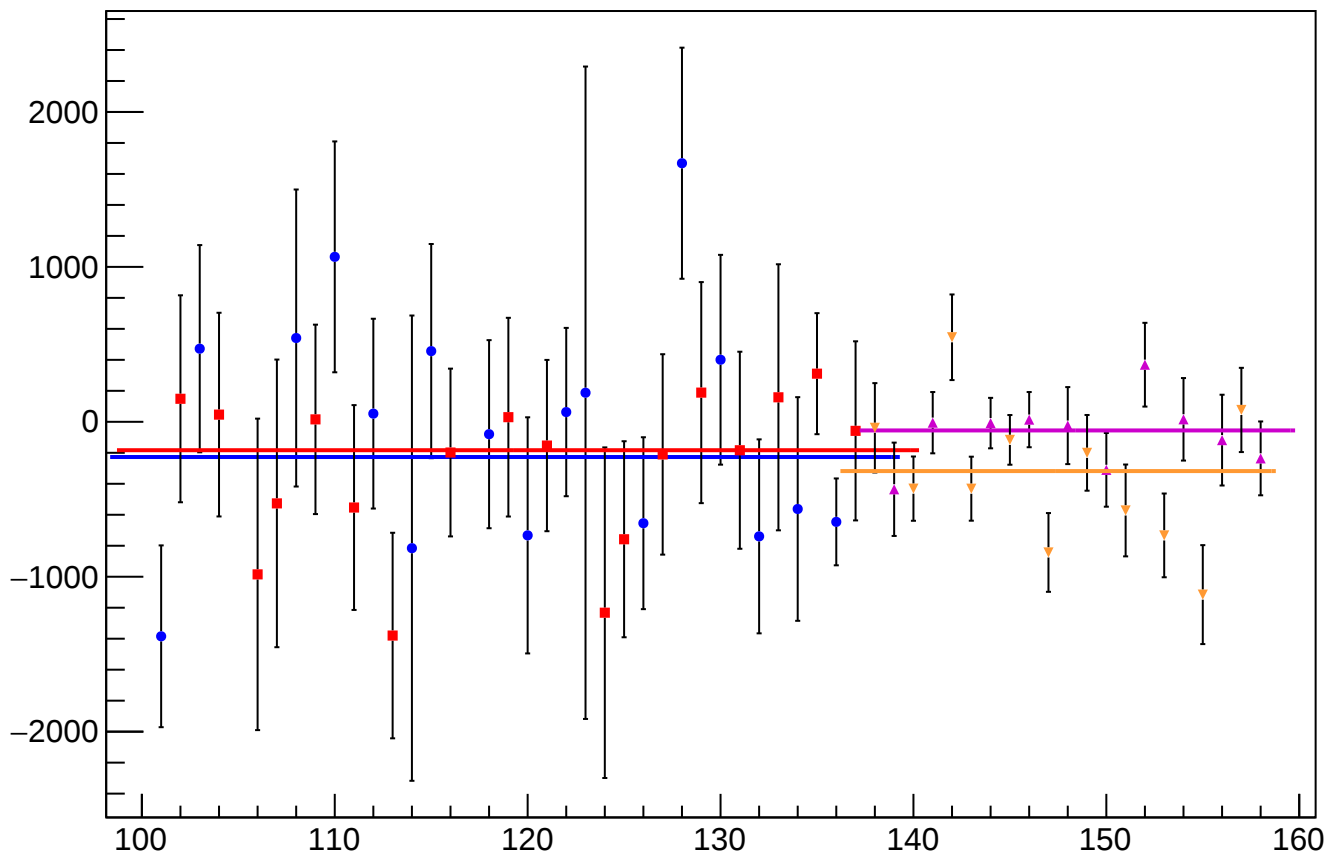
Left In: 199.974 $\pm$ 0.050 χ^2 /NDF: 605370.2/9

+ sign 227.550 $\pm$ 0.045 χ^2 /NDF: 3920862.7/27

All: 230.601 $\pm$ 0.032 χ^2 /NDF: 7873684.5/55

- sign 233.731 $\pm$ 0.045 χ^2 /NDF: 3943436.7/27

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -318.026 ± 72.302 χ^2/NDF : 28.8/10

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

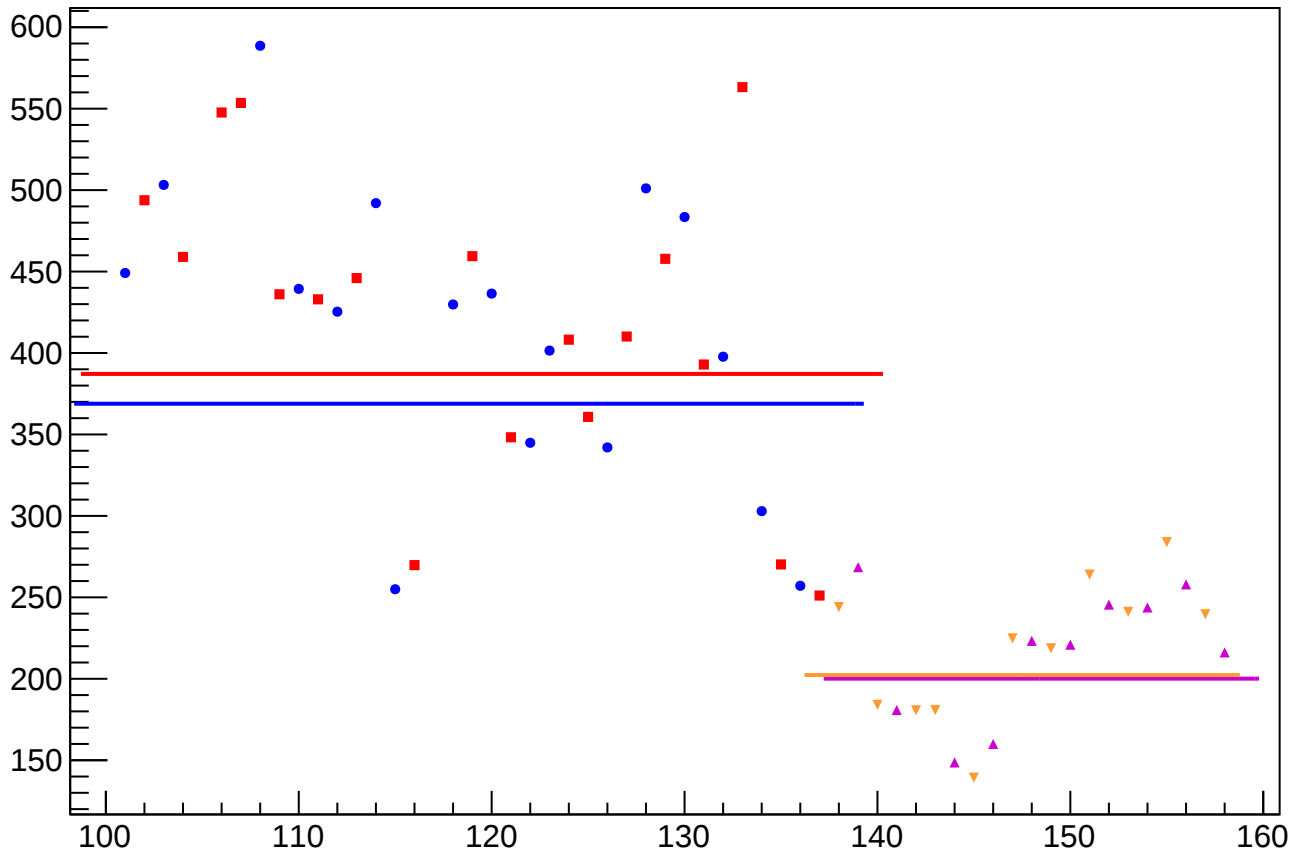
Left In: -55.675 ± 71.307 χ^2/NDF : 6.2/9

+ sign -300.527 ± 64.958 χ^2/NDF : 51.0/27

All: -188.916 ± 45.748 χ^2/NDF : 72.4/55

- sign -79.080 ± 64.439 χ^2/NDF : 15.6/27

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 202.312 $\pm$ 0.051 χ^2 /NDF: 720544.9/10

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

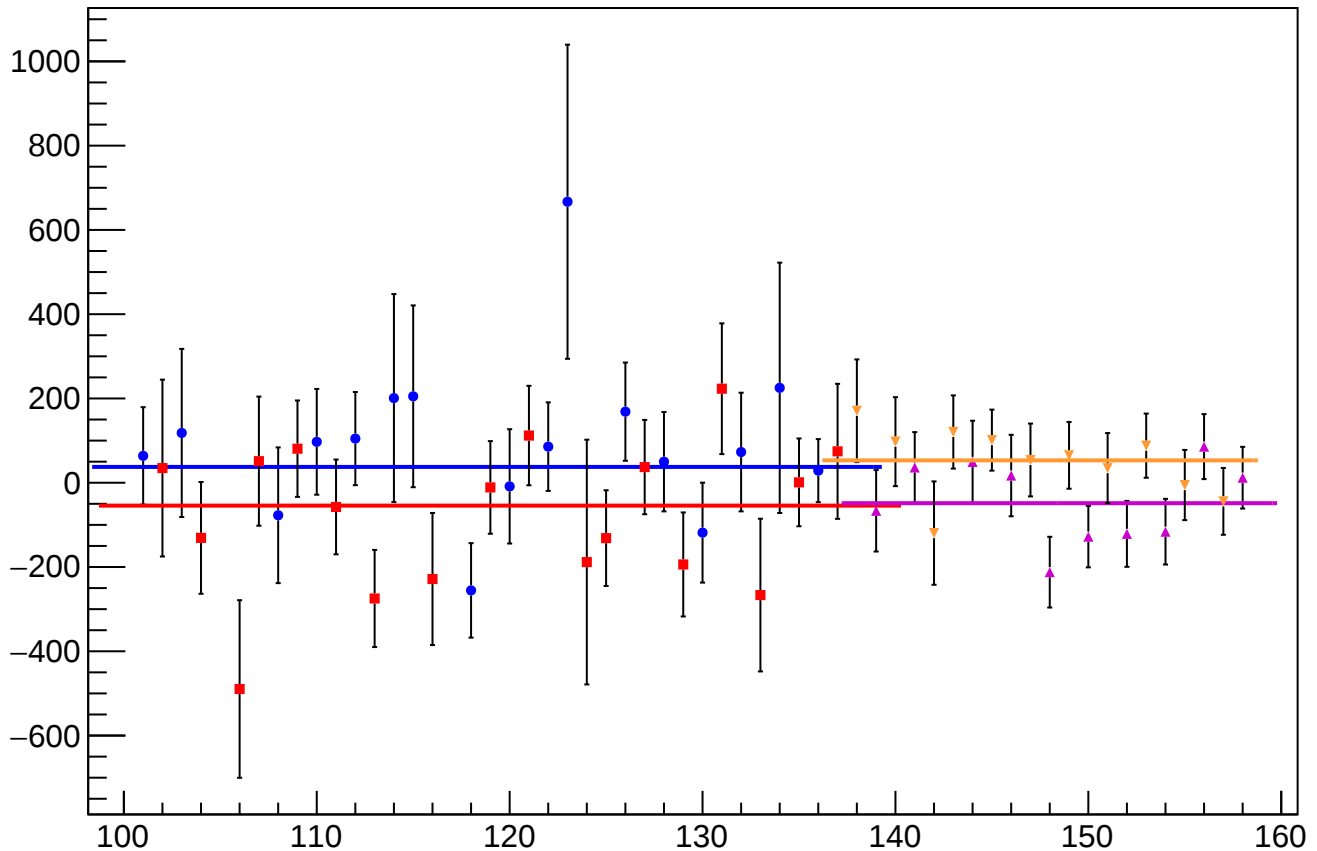
Left In: 200.093 $\pm$ 0.050 χ^2 /NDF: 653394.6/9

+ sign 234.429 $\pm$ 0.046 χ^2 /NDF: 3596810.6/27

All: 234.412 $\pm$ 0.032 χ^2 /NDF: 7532279.7/55

- sign 234.394 $\pm$ 0.046 χ^2 /NDF: 3935468.8/27

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 53.107 ± 26.169 $\chi^2/\text{NDF}: 6.4/10$

Right Out: -54.274 ± 31.489 $\chi^2/\text{NDF}: 21.8/17$

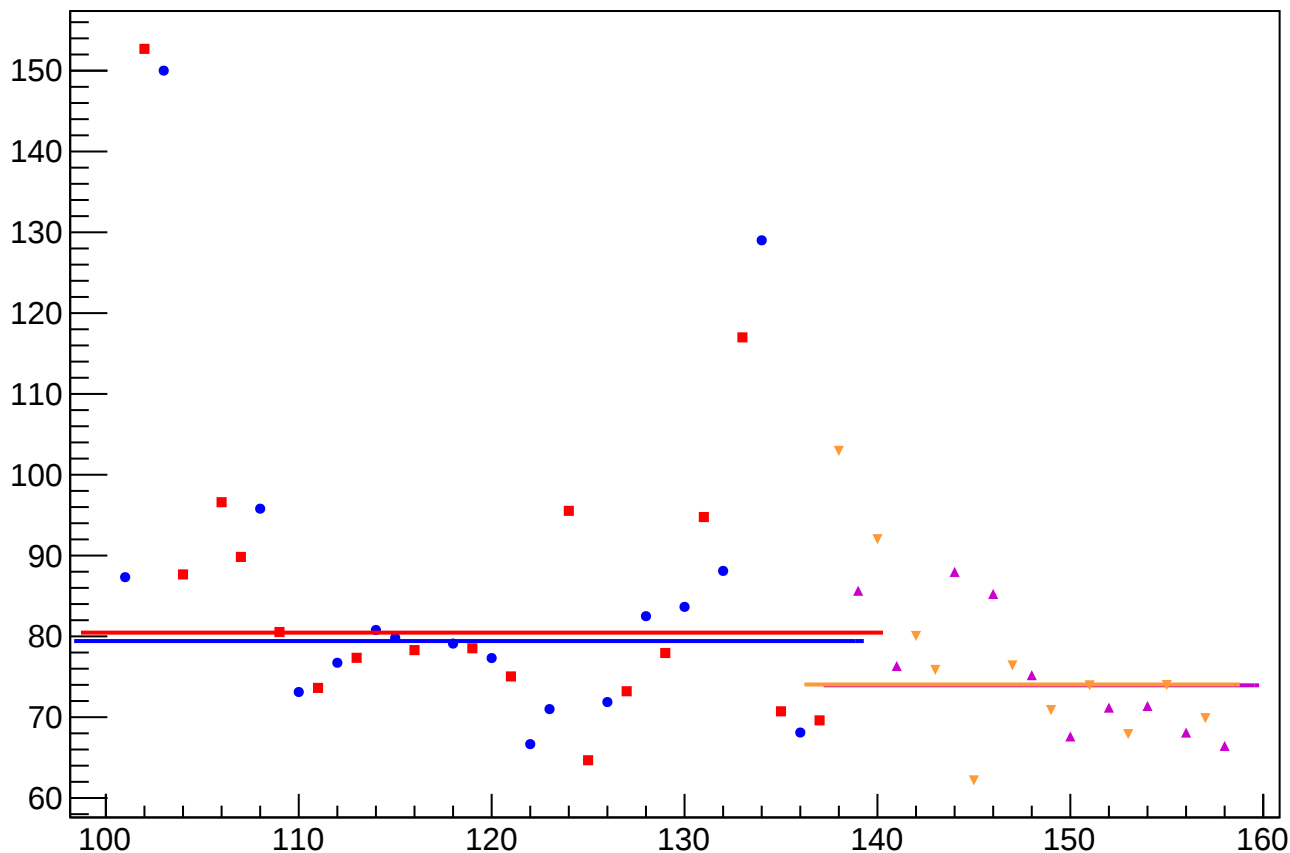
Left In: -48.532 ± 26.047 $\chi^2/\text{NDF}: 12.8/9$

+ sign 46.739 ± 20.119 $\chi^2/\text{NDF}: 22.4/27$

All: -2.180 ± 14.209 $\chi^2/\text{NDF}: 68.9/55$

- sign -50.864 ± 20.070 $\chi^2/\text{NDF}: 34.7/27$

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 74.045 ± 0.019 χ^2/NDF : 253046.5/10

Right Out: 80.465 ± 0.022 χ^2/NDF : 454376.0/17

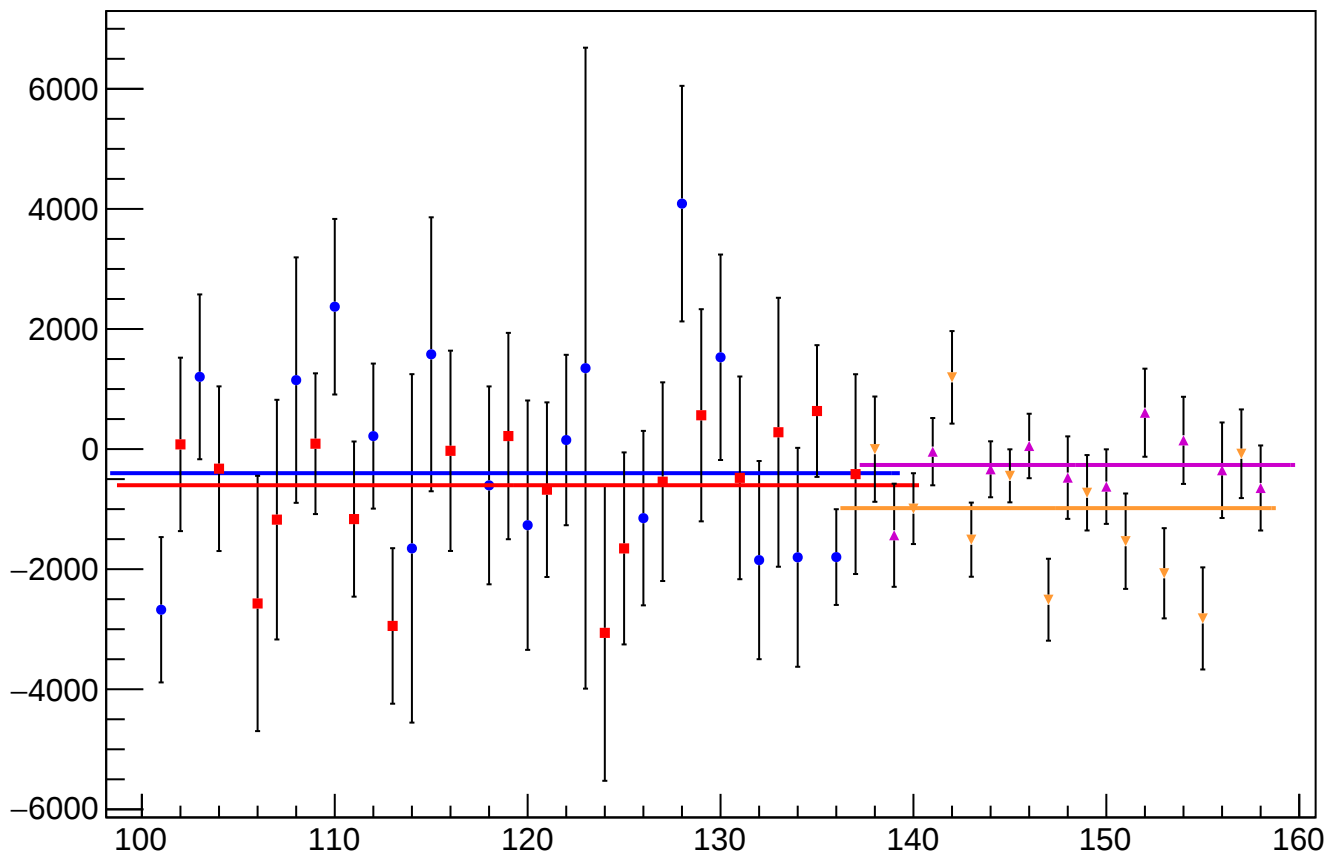
Left In: 73.945 ± 0.018 χ^2/NDF : 152148.1/9

+ sign 76.243 ± 0.014 χ^2/NDF : 726622.7/27

All: 76.419 ± 0.010 χ^2/NDF : 1384369.2/55

- sign 76.594 ± 0.014 χ^2/NDF : 657442.4/27

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -983.293 ± 200.532 χ^2/NDF : 25.4/10

Right Out: -601.891 ± 363.668 χ^2/NDF : 8.7/17

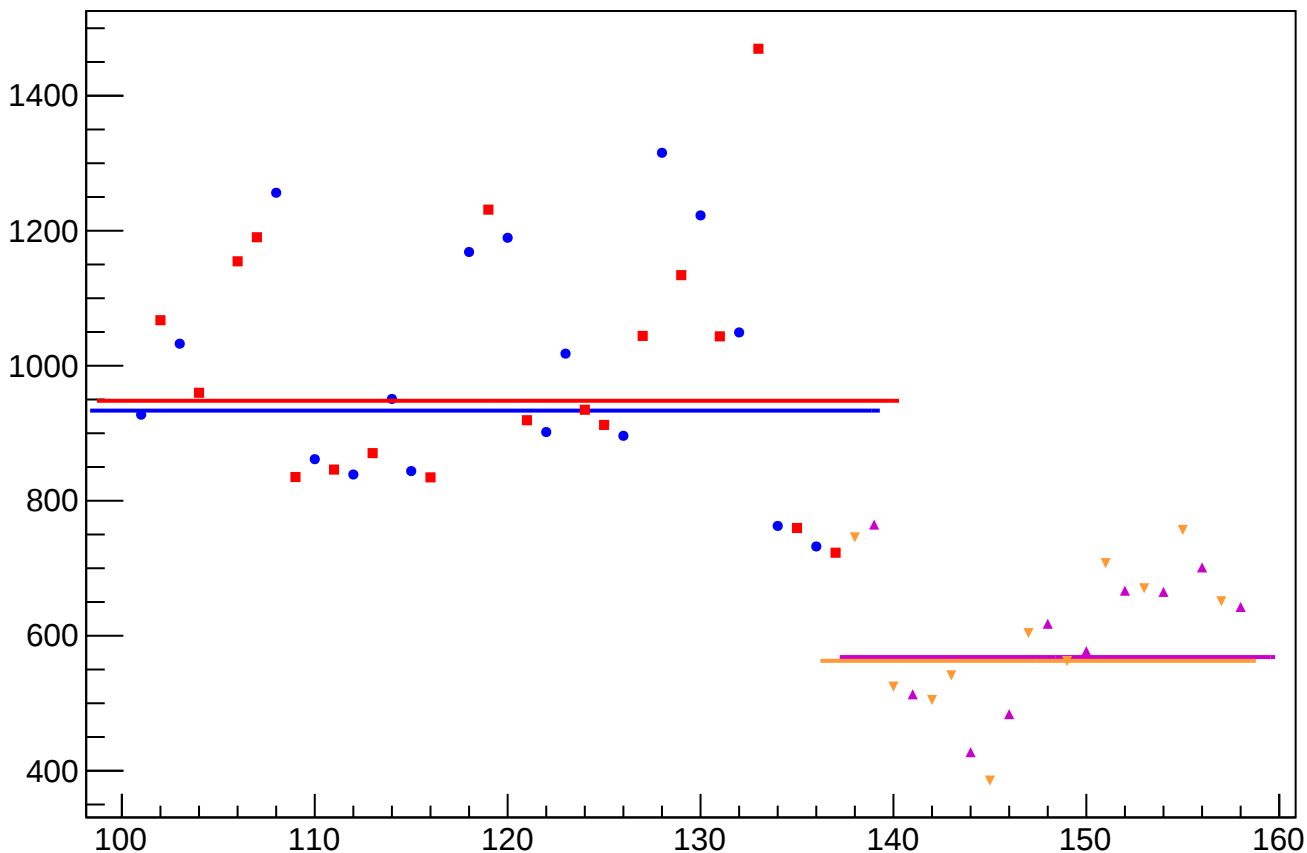
Left In: -264.580 ± 201.392 χ^2/NDF : 4.8/9

+ sign -850.252 ± 176.138 χ^2/NDF : 49.2/27

All: -597.060 ± 124.564 χ^2/NDF : 67.5/55

- sign -343.746 ± 176.181 χ^2/NDF : 14.2/27

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 562.886 $\pm$ 0.142 χ^2 /NDF: 679227.3/10

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

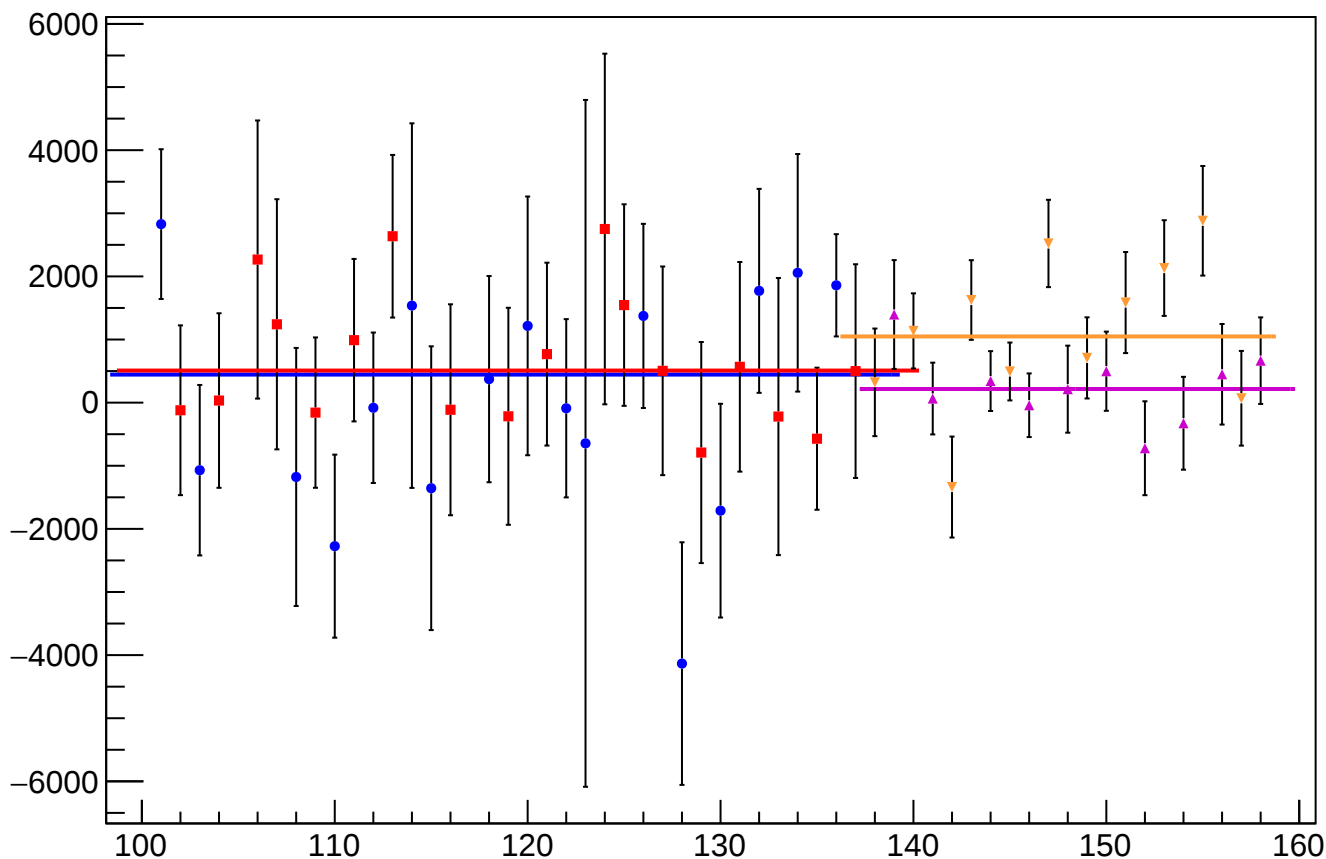
Left In: 568.444 $\pm$ 0.142 χ^2 /NDF: 515847.5/9

+ sign 647.577 $\pm$ 0.125 χ^2 /NDF: 2682735.1/27

All: 652.565 $\pm$ 0.088 χ^2 /NDF: 5275363.0/55

- sign 657.556 $\pm$ 0.125 χ^2 /NDF: 2589419.1/27

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 1048.647+/-204.347 χ^2/NDF : 25.4/10

Right Out: 508.221+/-364.112 χ^2/NDF : 7.3/17

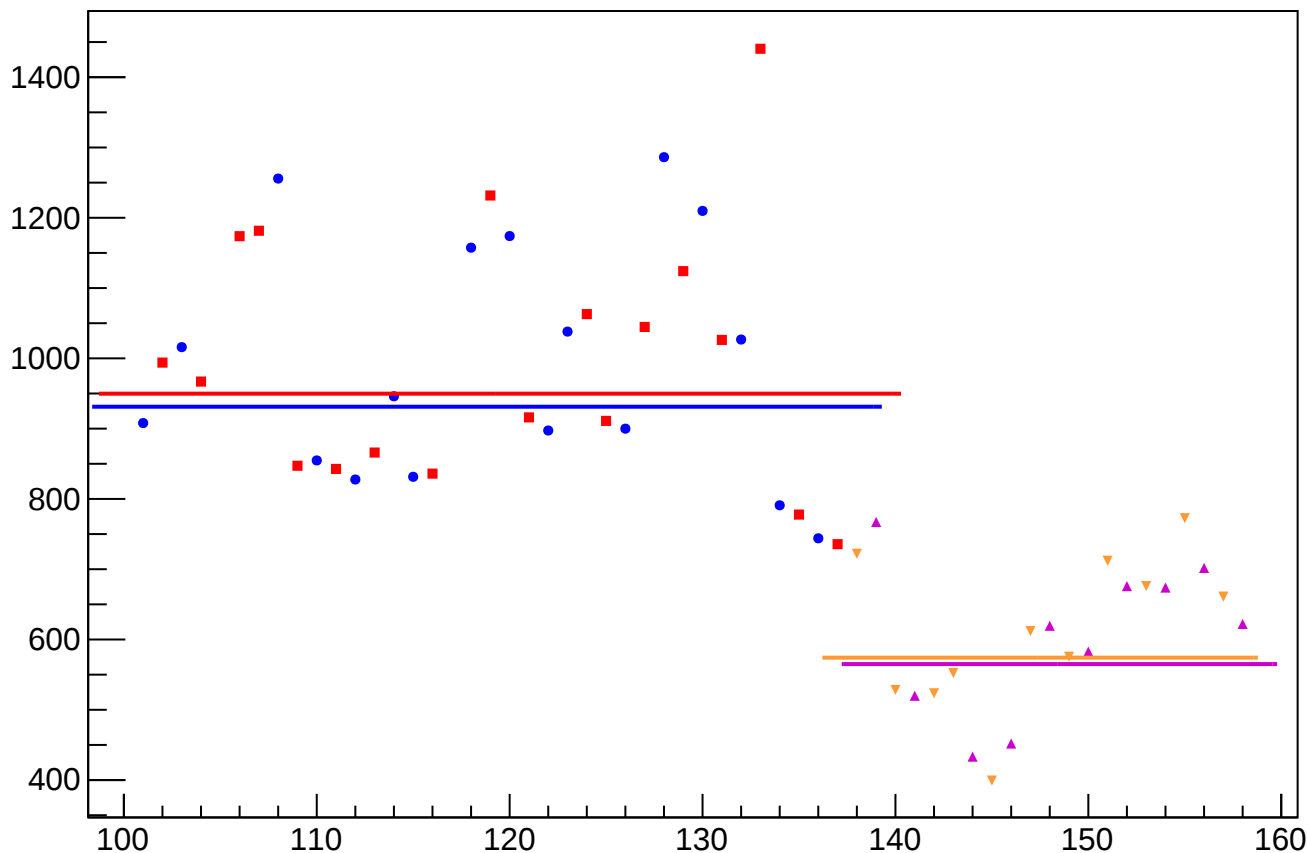
Left In: 216.217+/-200.712 χ^2/NDF : 5.1/9

+ sign 905.769+/-178.548 χ^2/NDF : 50.4/27

All: 590.155+/-125.261 χ^2/NDF : 69.5/55

- sign 284.268+/-175.775 χ^2/NDF : 12.9/27

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 574.160+/-0.144 χ^2/NDF : 606222.9/10

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

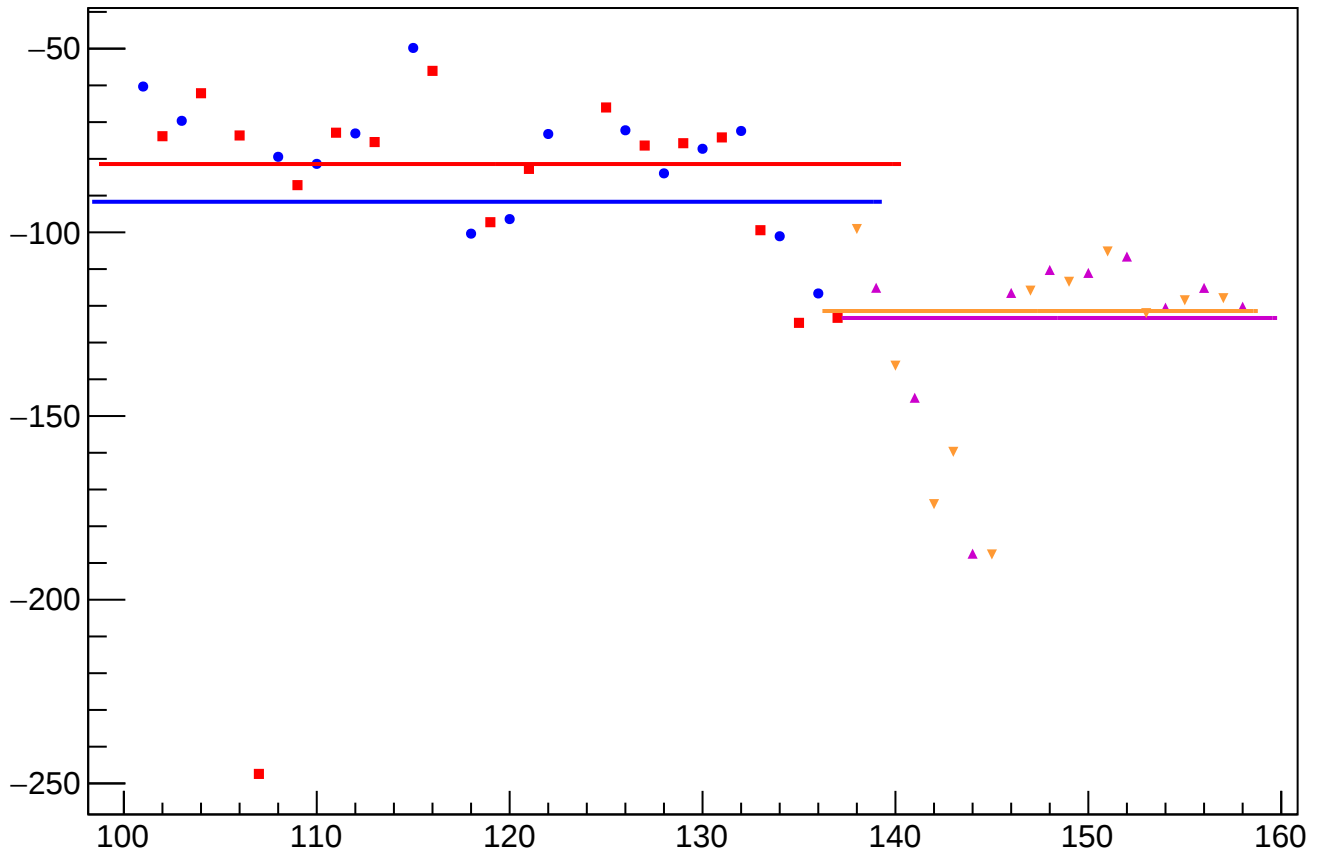
Left In: 565.054+/-0.142 χ^2/NDF : 552572.5/9

+ sign 658.623+/-0.126 χ^2/NDF : 2450830.3/27

All: 656.633+/-0.089 χ^2/NDF : 5081595.3/55

- sign 654.704+/-0.124 χ^2/NDF : 2630275.6/27

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -121.414 ± 0.088 χ^2/NDF : 21797.9/10

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

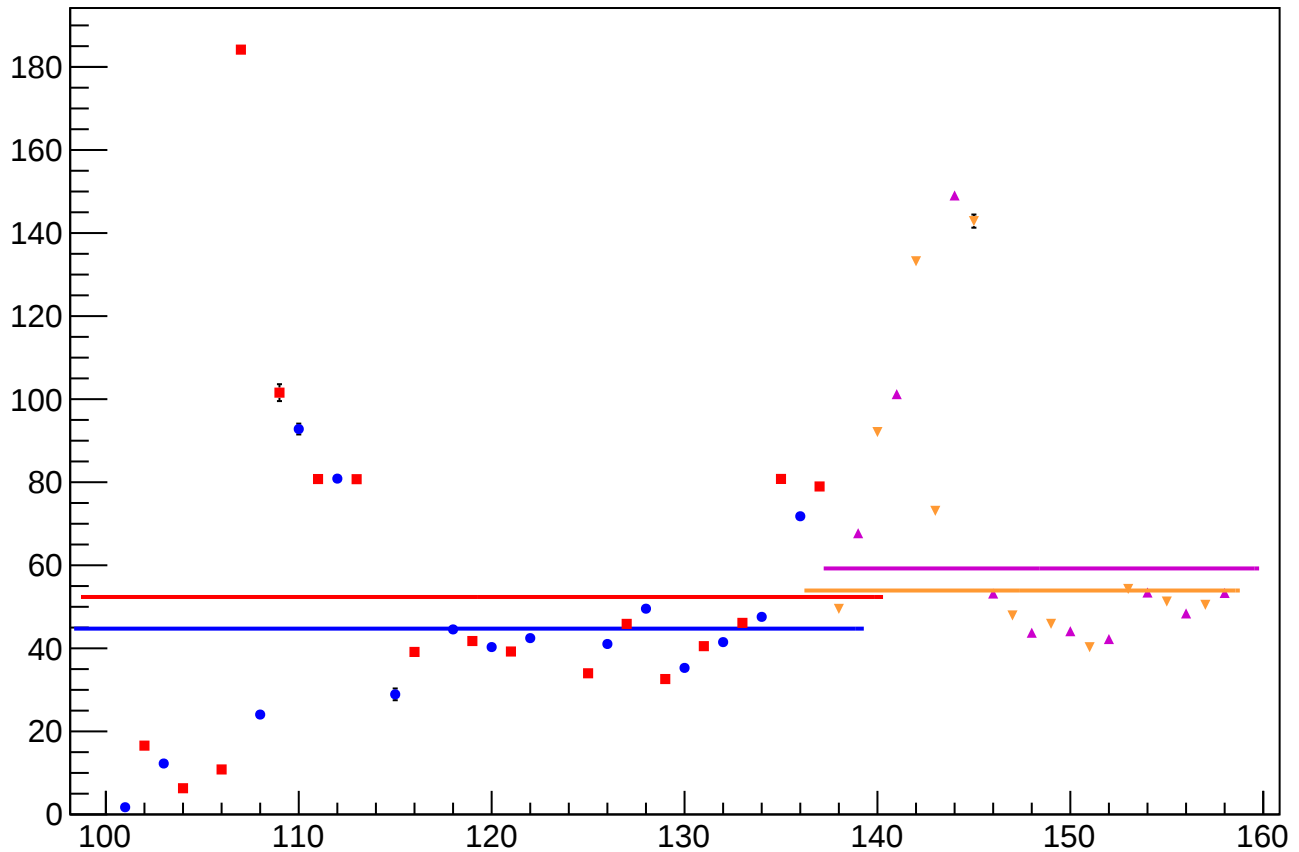
Left In: -123.313 ± 0.085 χ^2/NDF : 41703.5/9

+ sign -103.263 ± 0.055 χ^2/NDF : 156445.8/25

All: -104.163 ± 0.042 χ^2/NDF : 344224.2/52

- sign -105.404 ± 0.064 χ^2/NDF : 187136.7/26

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 53.923 $\pm$ 0.072 χ^2 /NDF: 41507.4/10

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

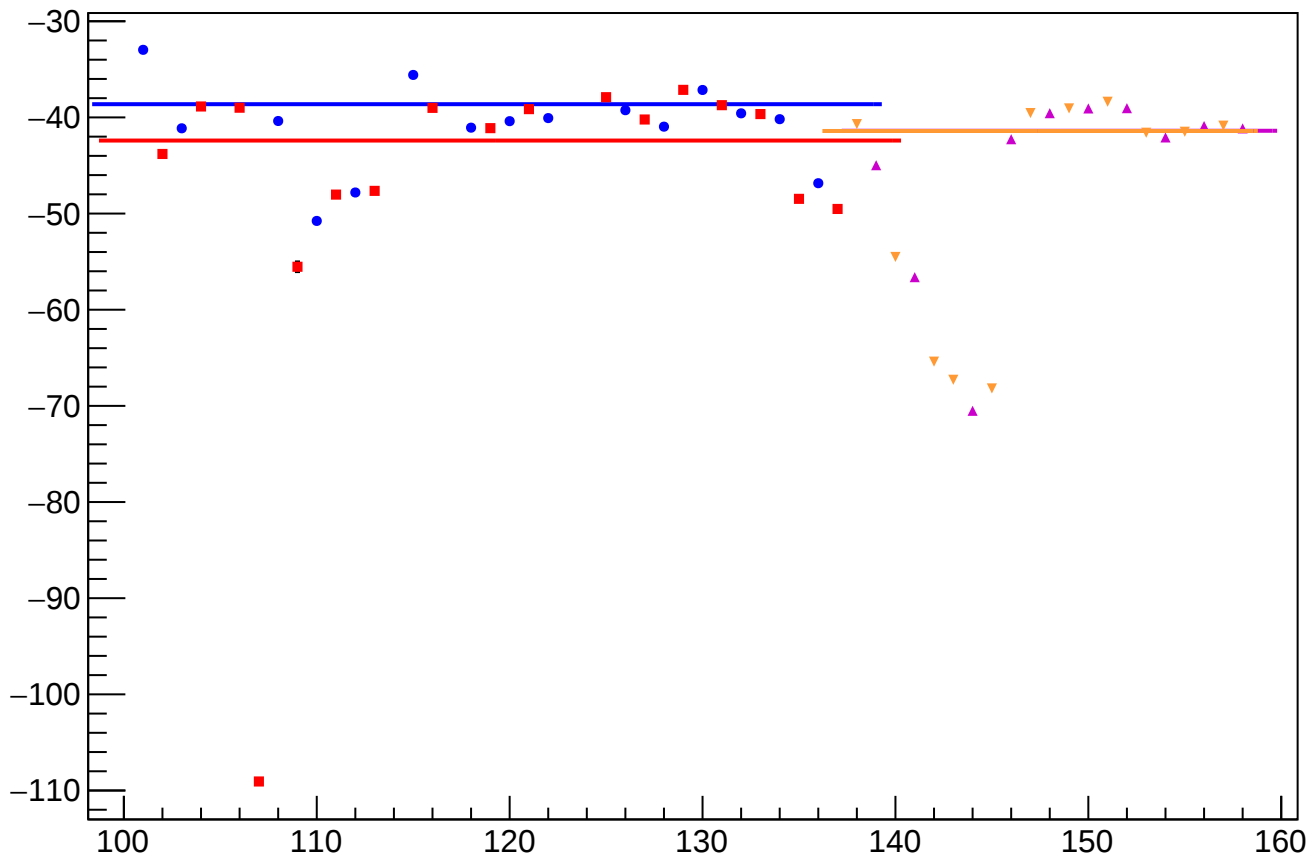
Left In: 59.238 $\pm$ 0.074 χ^2 /NDF: 104792.3/9

+ sign 48.563 $\pm$ 0.046 χ^2 /NDF: 135757.7/25

All: 51.660 $\pm$ 0.037 χ^2 /NDF: 324882.9/52

- sign 57.171 $\pm$ 0.062 χ^2 /NDF: 176682.5/26

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.413 ± 0.010 χ^2/NDF : 185269.4/10

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

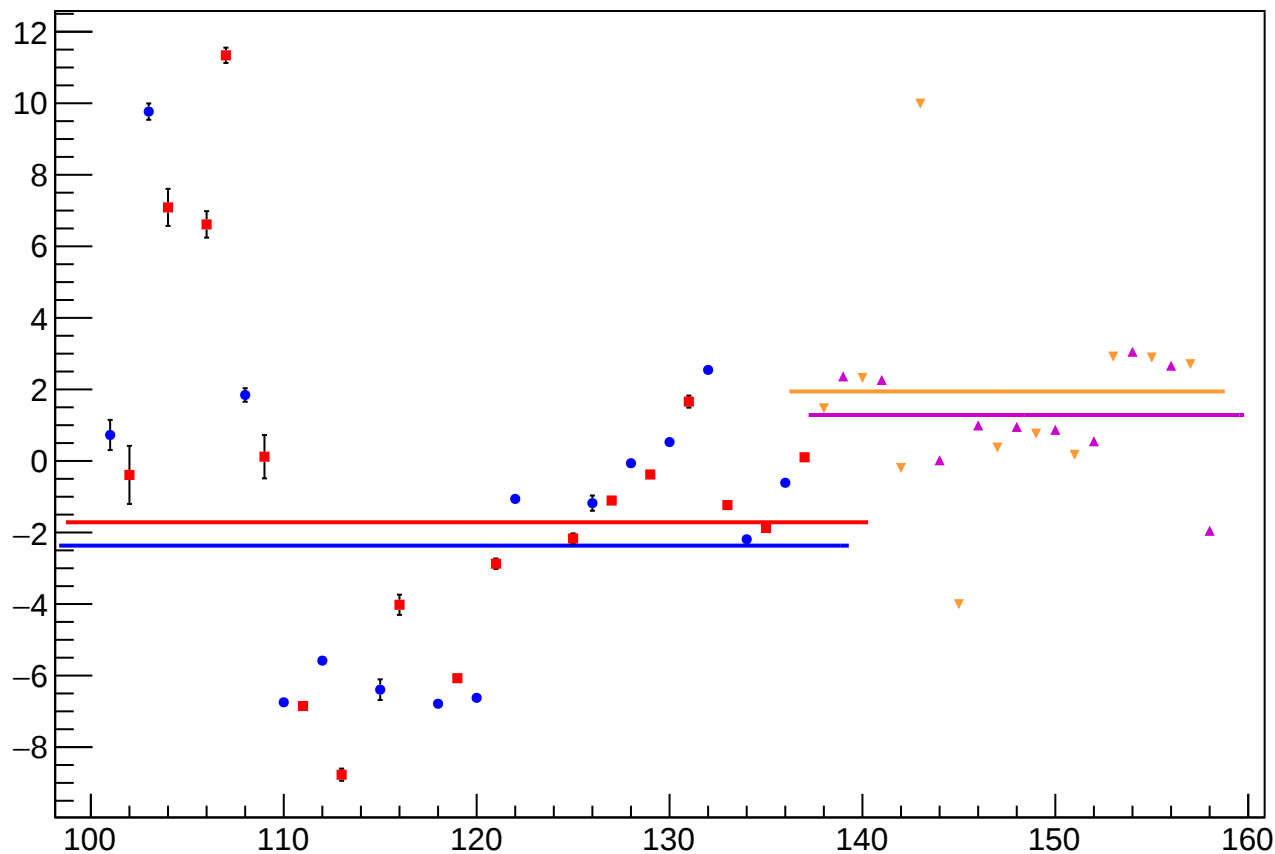
Left In: -41.390 ± 0.011 χ^2/NDF : 142428.4/9

+ sign -39.770 ± 0.006 χ^2/NDF : 472050.4/25

All: -40.309 ± 0.005 χ^2/NDF : 909989.3/52

- sign -41.608 ± 0.010 χ^2/NDF : 413358.3/26

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.943 ± 0.011 $\chi^2/\text{NDF}: 18557.6/10$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

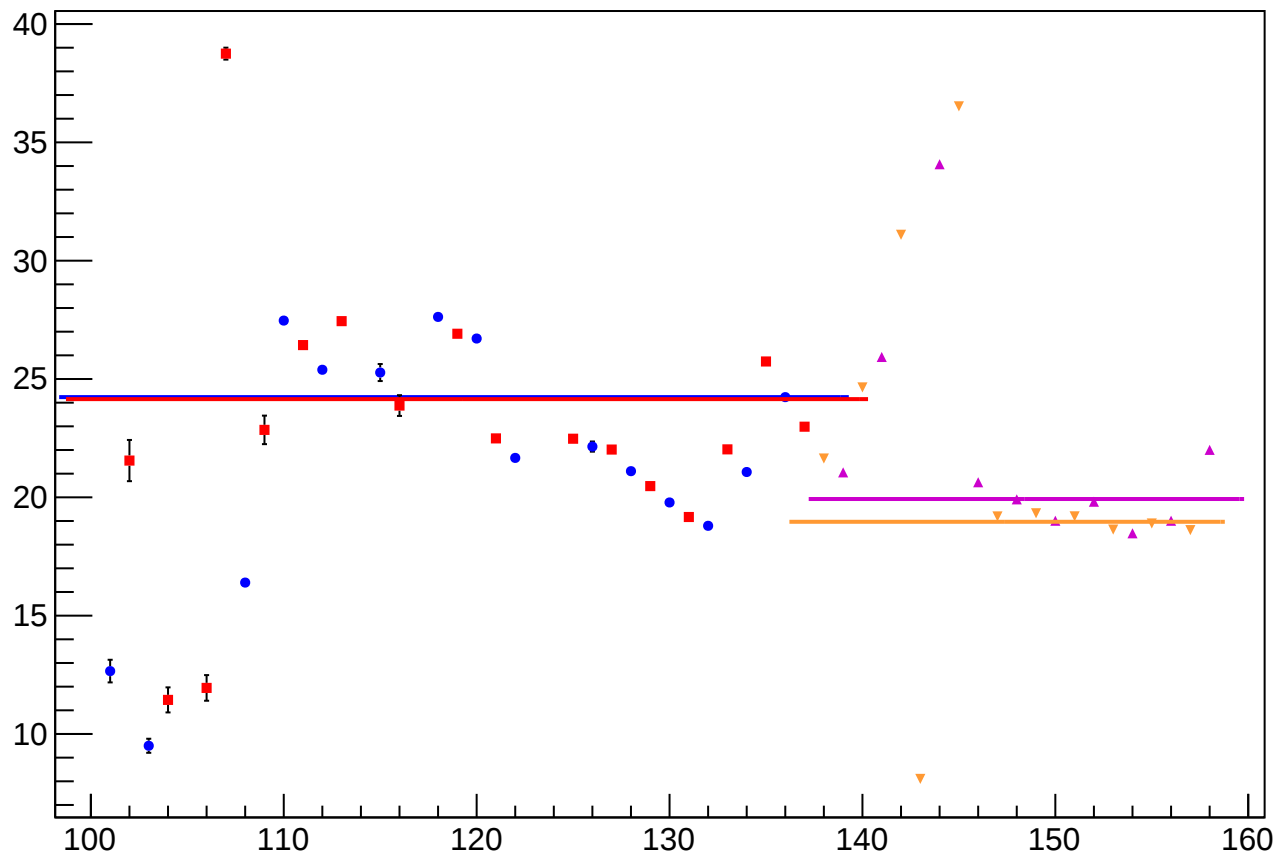
Left In: 1.284 ± 0.010 $\chi^2/\text{NDF}: 23953.0/9$

+ sign 0.275 ± 0.009 $\chi^2/\text{NDF}: 104828.2/25$

All: 0.604 ± 0.006 $\chi^2/\text{NDF}: 155381.7/52$

- sign 0.951 ± 0.009 $\chi^2/\text{NDF}: 47646.5/26$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.967 ± 0.011 χ^2/NDF : 38719.3/10

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

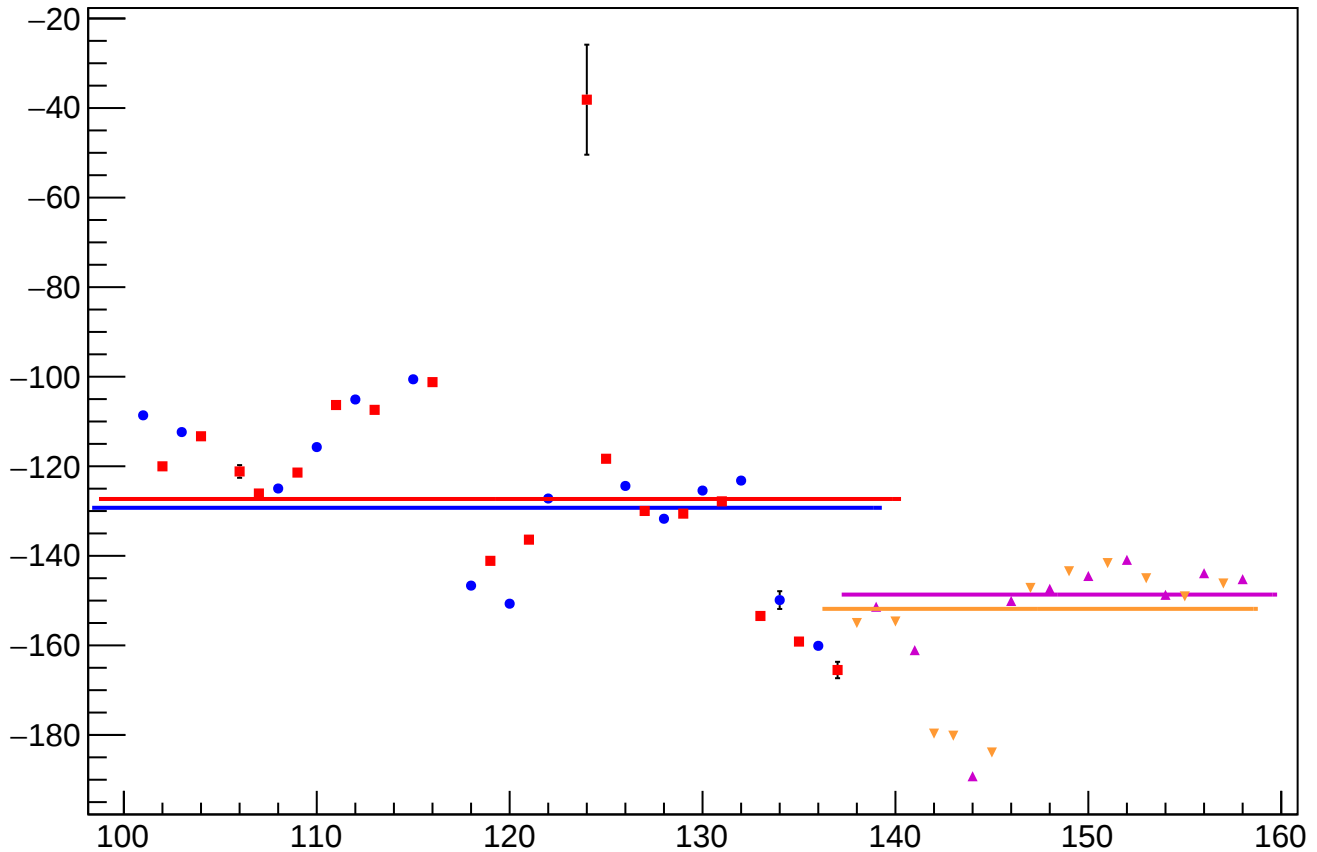
Left In: 19.929 ± 0.009 χ^2/NDF : 51604.8/9

+ sign 19.975 ± 0.010 χ^2/NDF : 106897.6/25

All: 20.246 ± 0.006 χ^2/NDF : 199338.6/52

- sign 20.467 ± 0.009 χ^2/NDF : 91001.5/26

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -151.841 ± 0.077 χ^2/NDF : 25034.6/10

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

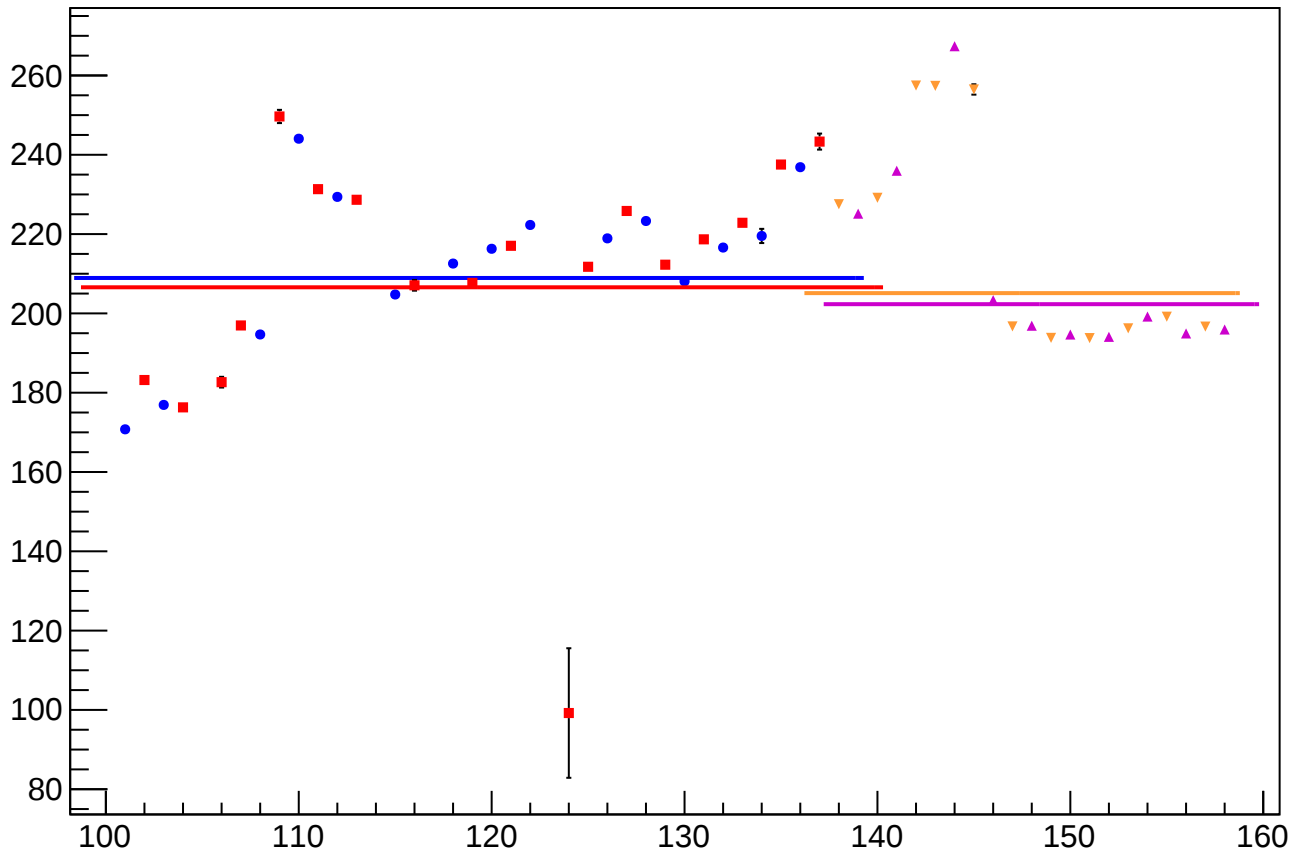
Left In: -148.655 ± 0.065 χ^2/NDF : 20819.8/9

+ sign -142.096 ± 0.058 χ^2/NDF : 97708.8/25

All: -141.336 ± 0.038 χ^2/NDF : 188776.8/53

- sign -140.734 ± 0.051 χ^2/NDF : 90757.3/27

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 205.113 ± 0.063 χ^2/NDF : 97638.1/10

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

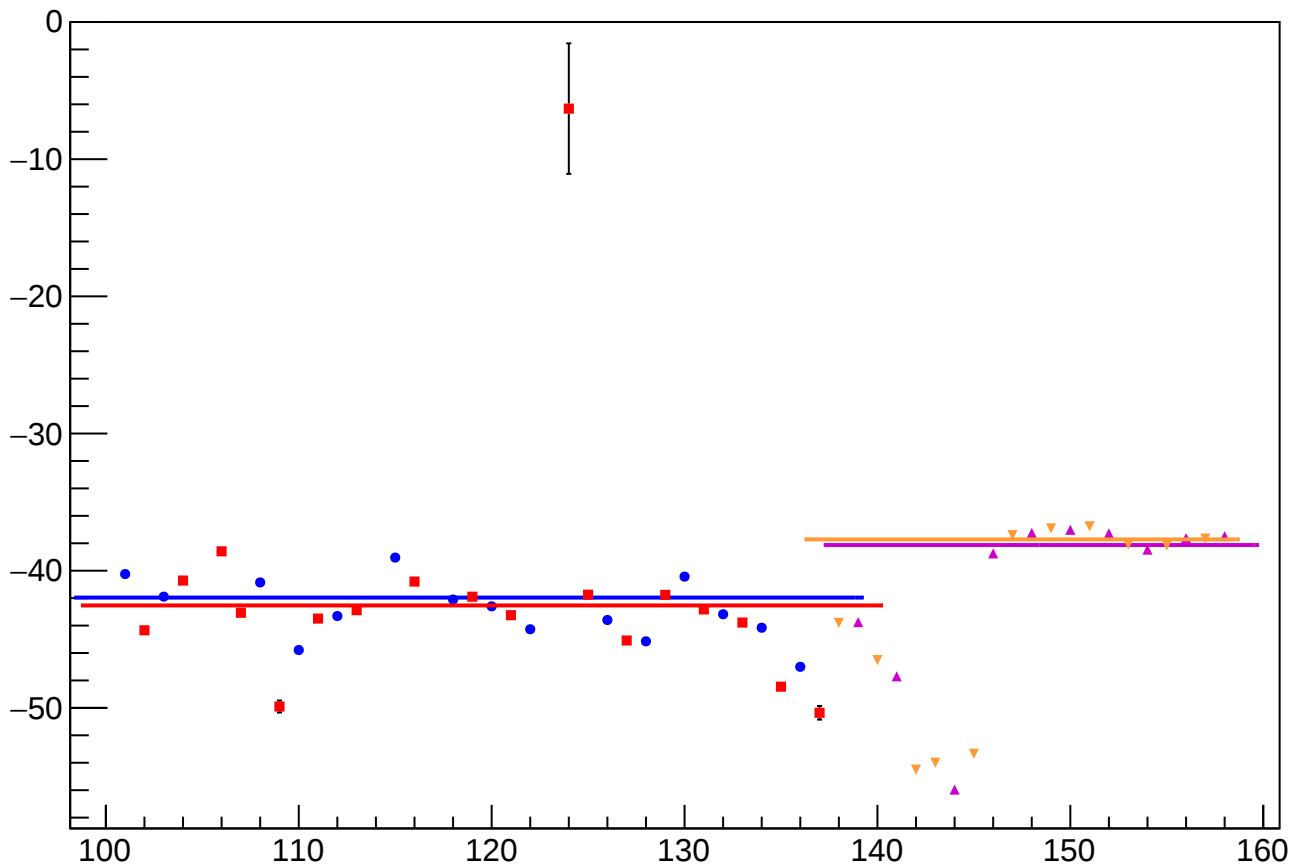
Left In: 202.324 ± 0.056 χ^2/NDF : 74378.8/9

+ sign 206.377 ± 0.051 χ^2/NDF : 143550.7/25

All: 204.887 ± 0.034 χ^2/NDF : 269476.4/53

- sign 203.659 ± 0.047 χ^2/NDF : 124387.4/27

dit_usr_11X12X_slope vs Slug



Right In: -41.959+/-0.016 χ^2/NDF : 24229.7/14

Left Out: -37.717+/-0.005 χ^2/NDF : 214579.8/10

Right Out: -42.532+/-0.021 χ^2/NDF : 6137.0/17

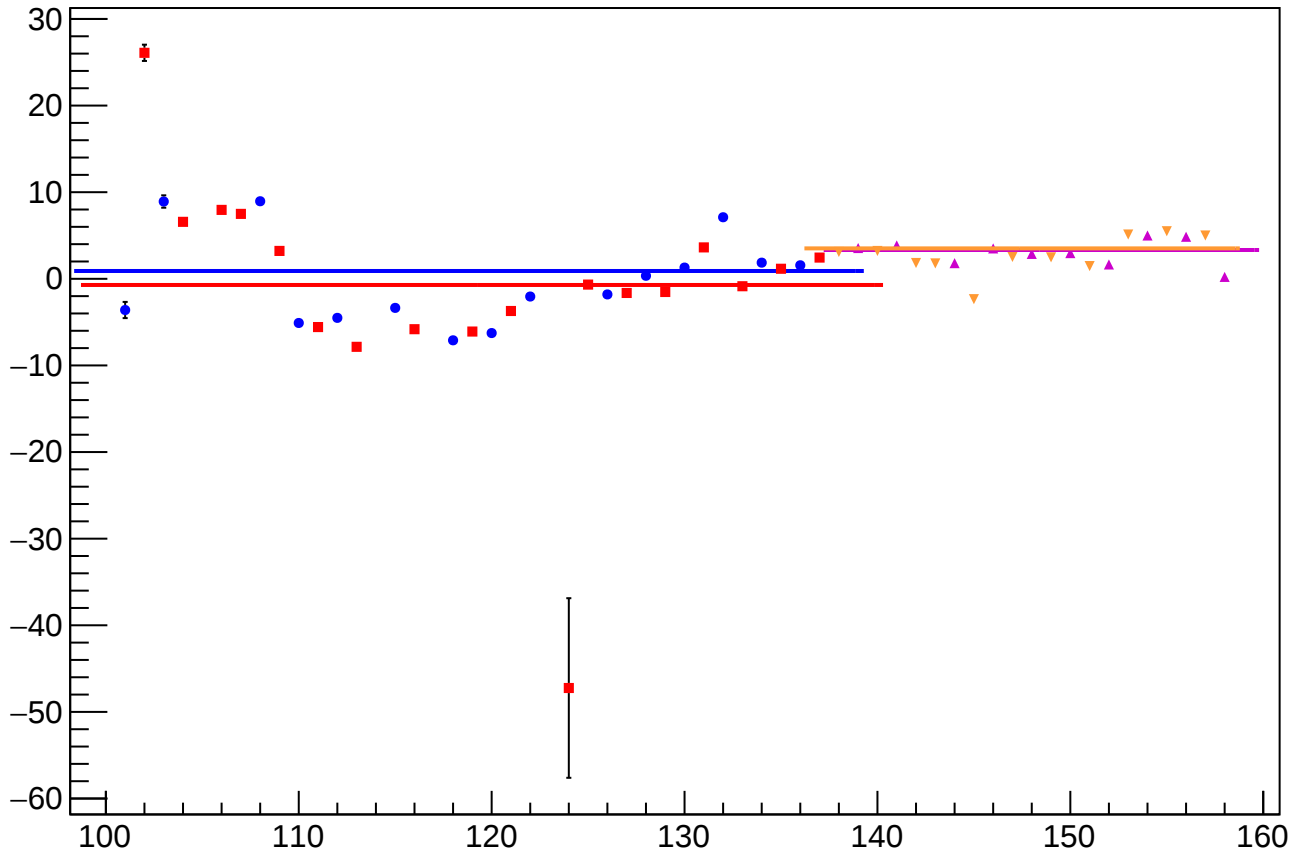
Left In: -38.128+/-0.006 χ^2/NDF : 128817.2/9

+ sign -38.168+/-0.005 χ^2/NDF : 304854.8/25

All: -38.293+/-0.004 χ^2/NDF : 483379.9/53

- sign -38.438+/-0.005 χ^2/NDF : 177214.9/27

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.513 ± 0.011 χ^2/NDF : 21310.5/10

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

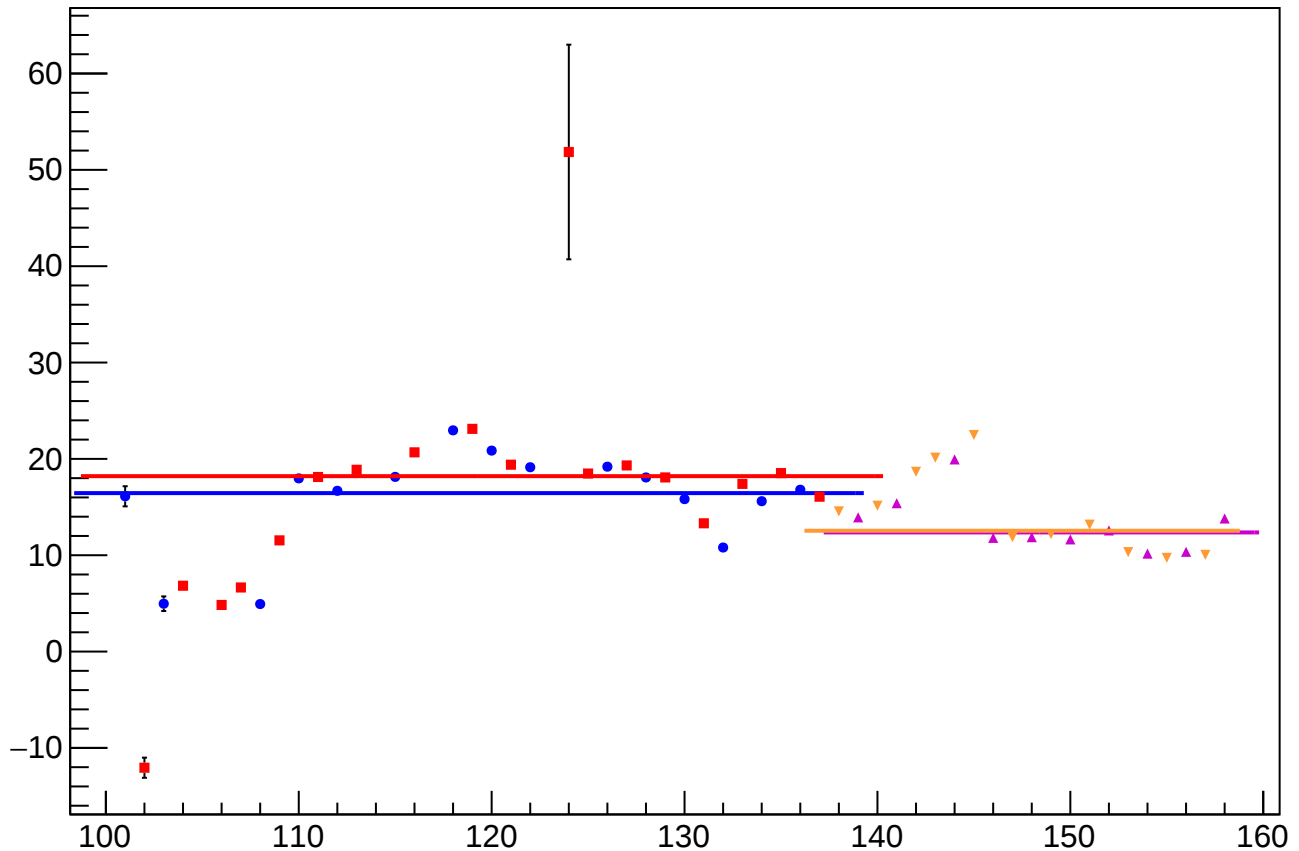
Left In: 3.327 ± 0.009 χ^2/NDF : 30940.2/9

+ sign 2.904 ± 0.010 χ^2/NDF : 55446.1/25

All: 2.857 ± 0.006 χ^2/NDF : 141290.3/53

- sign 2.819 ± 0.009 χ^2/NDF : 85801.3/27

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 12.542 ± 0.012 $\chi^2/\text{NDF}: 57548.4/10$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

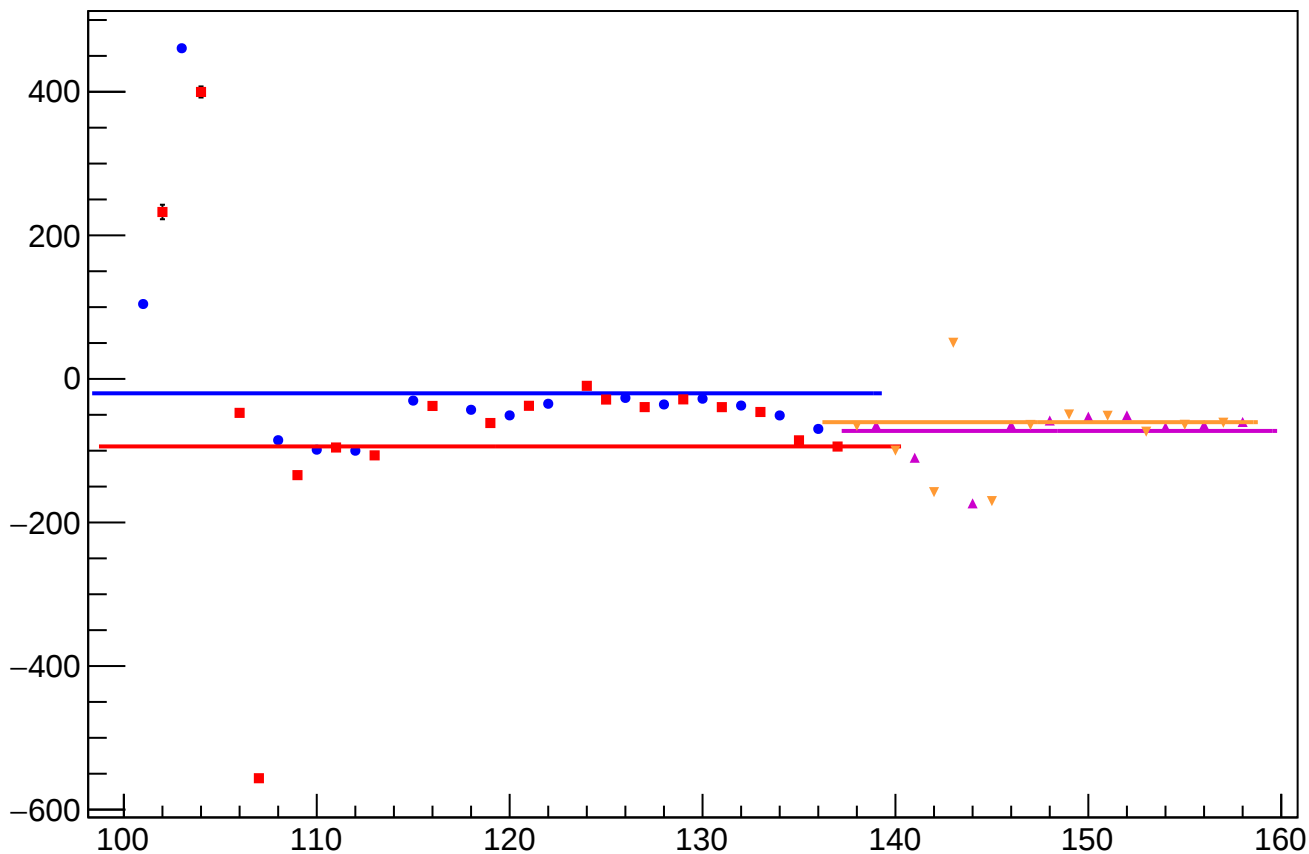
Left In: 12.366 ± 0.011 $\chi^2/\text{NDF}: 24636.5/9$

+ sign 13.254 ± 0.010 $\chi^2/\text{NDF}: 92665.6/25$

All: 13.509 ± 0.007 $\chi^2/\text{NDF}: 208440.4/53$

- sign 13.740 ± 0.010 $\chi^2/\text{NDF}: 114631.6/27$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.251 ± 0.144 $\chi^2/\text{NDF}: 44937.5/10$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

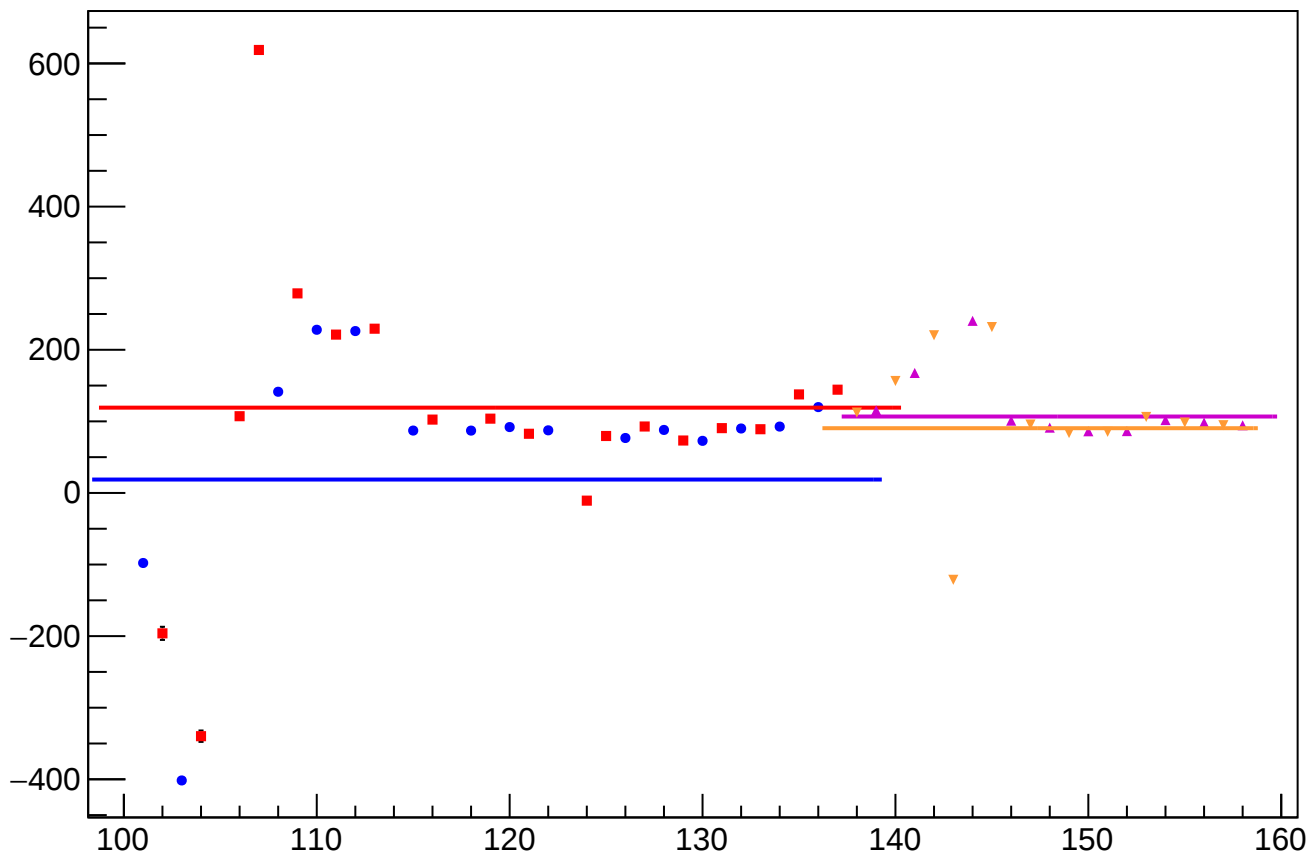
Left In: -72.463 ± 0.163 $\chi^2/\text{NDF}: 34958.9/9$

+ sign -41.385 ± 0.105 $\chi^2/\text{NDF}: 522945.6/25$

All: -93.203 ± 0.012 $\chi^2/\text{NDF}: 910026.0/53$

- sign -93.926 ± 0.012 $\chi^2/\text{NDF}: 139779.8/27$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 90.449+/-0.123 χ^2/NDF : 166426.0/10

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

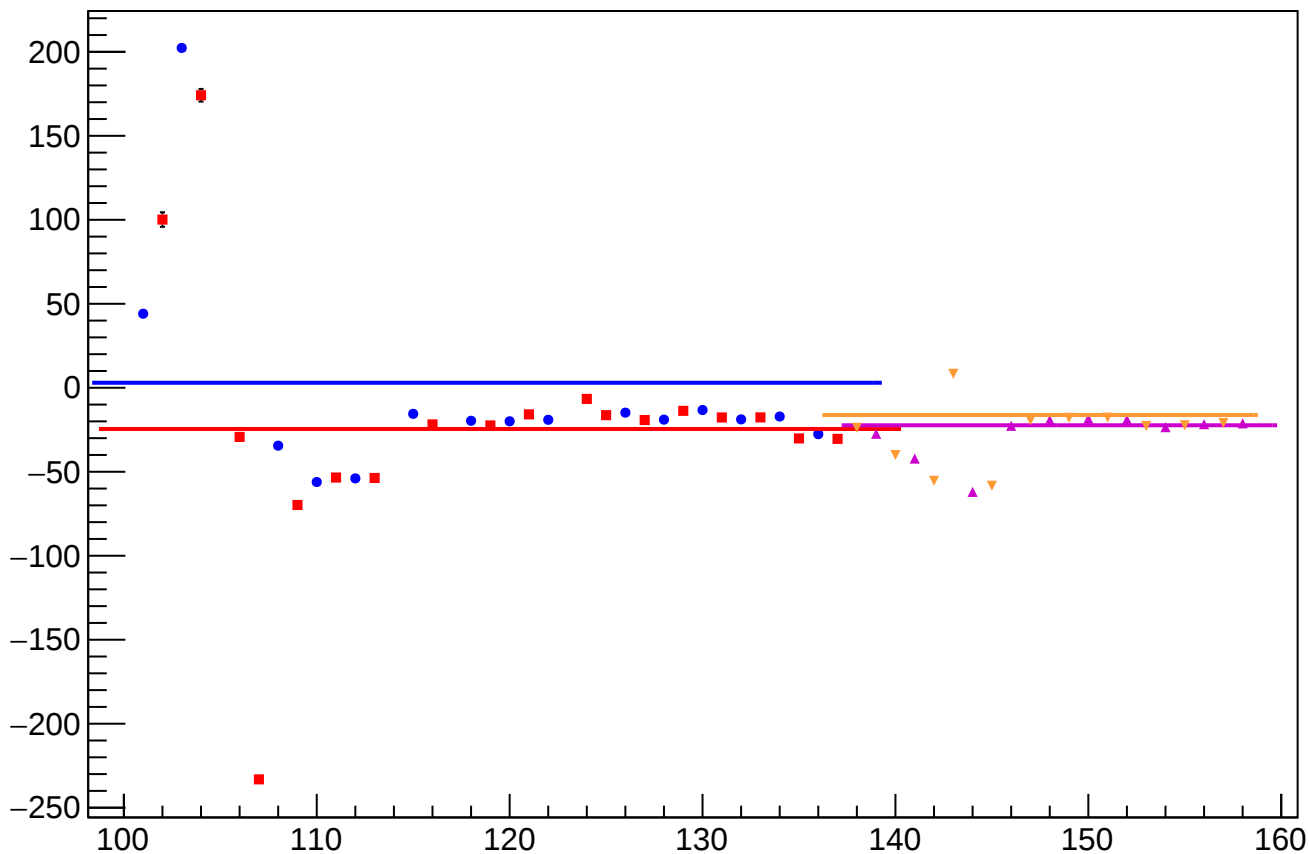
Left In: 106.768+/-0.141 χ^2/NDF : 55776.0/9

+ sign 62.039+/-0.096 χ^2/NDF : 1402528.0/25

All: 81.983+/-0.074 χ^2/NDF : 1654738.3/53

- sign 110.920+/-0.115 χ^2/NDF : 145801.8/27

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.237 ± 0.016 $\chi^2/\text{NDF}: 558092.0/10$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

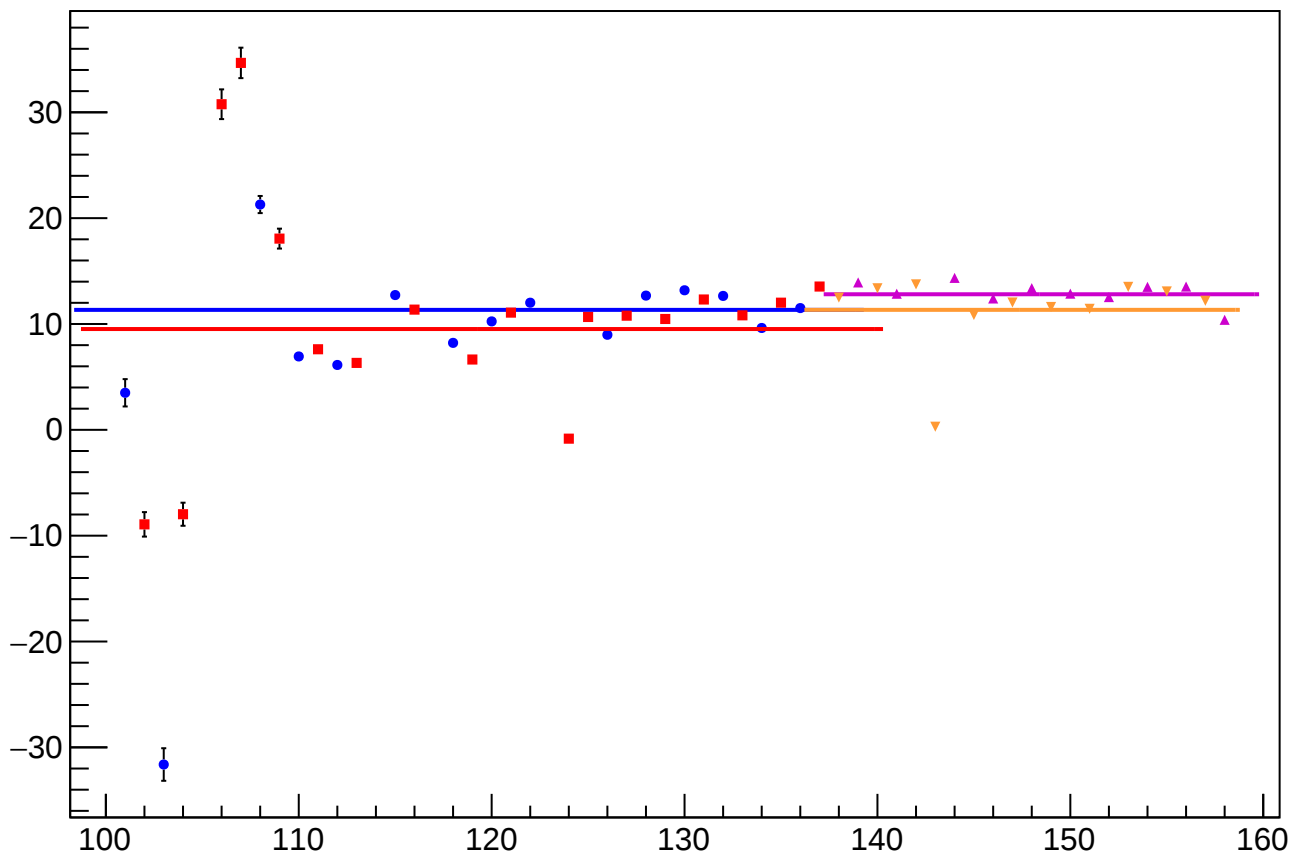
Left In: -22.317 ± 0.020 $\chi^2/\text{NDF}: 117326.9/9$

+ sign -11.109 ± 0.014 $\chi^2/\text{NDF}: 4429880.9/25$

All: -15.380 ± 0.011 $\chi^2/\text{NDF}: 4982681.8/53$

- sign -22.702 ± 0.018 $\chi^2/\text{NDF}: 295946.4/27$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.337 $\pm$ 0.023 χ^2 /NDF: 27774.3/10

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

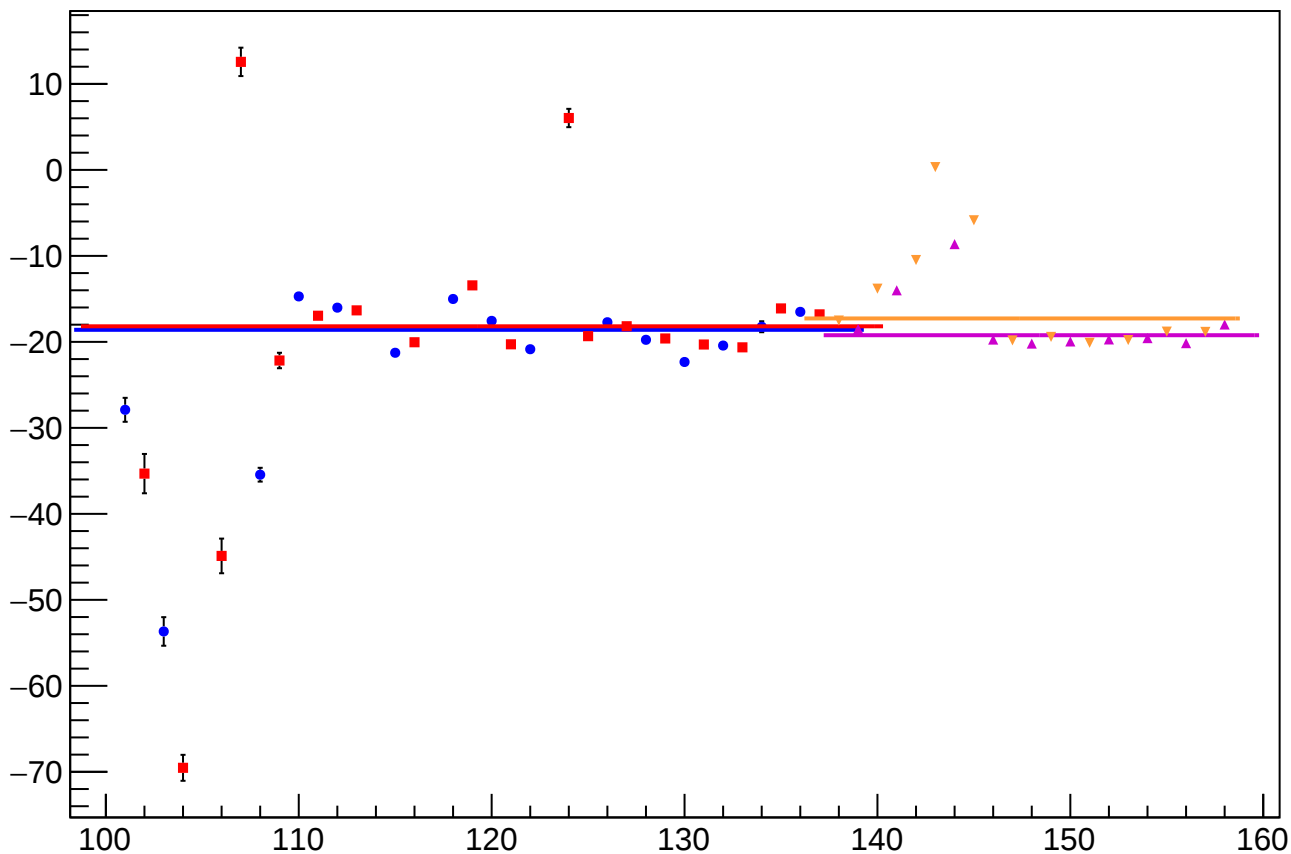
Left In: 12.809 $\pm$ 0.018 χ^2 /NDF: 3091.7/9

+ sign 11.336 $\pm$ 0.019 χ^2 /NDF: 30180.4/25

All: 11.922 $\pm$ 0.013 χ^2 /NDF: 43057.8/53

- sign 12.386 $\pm$ 0.017 χ^2 /NDF: 11237.4/27

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.276 ± 0.024 χ^2/NDF : 43888.4/10

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

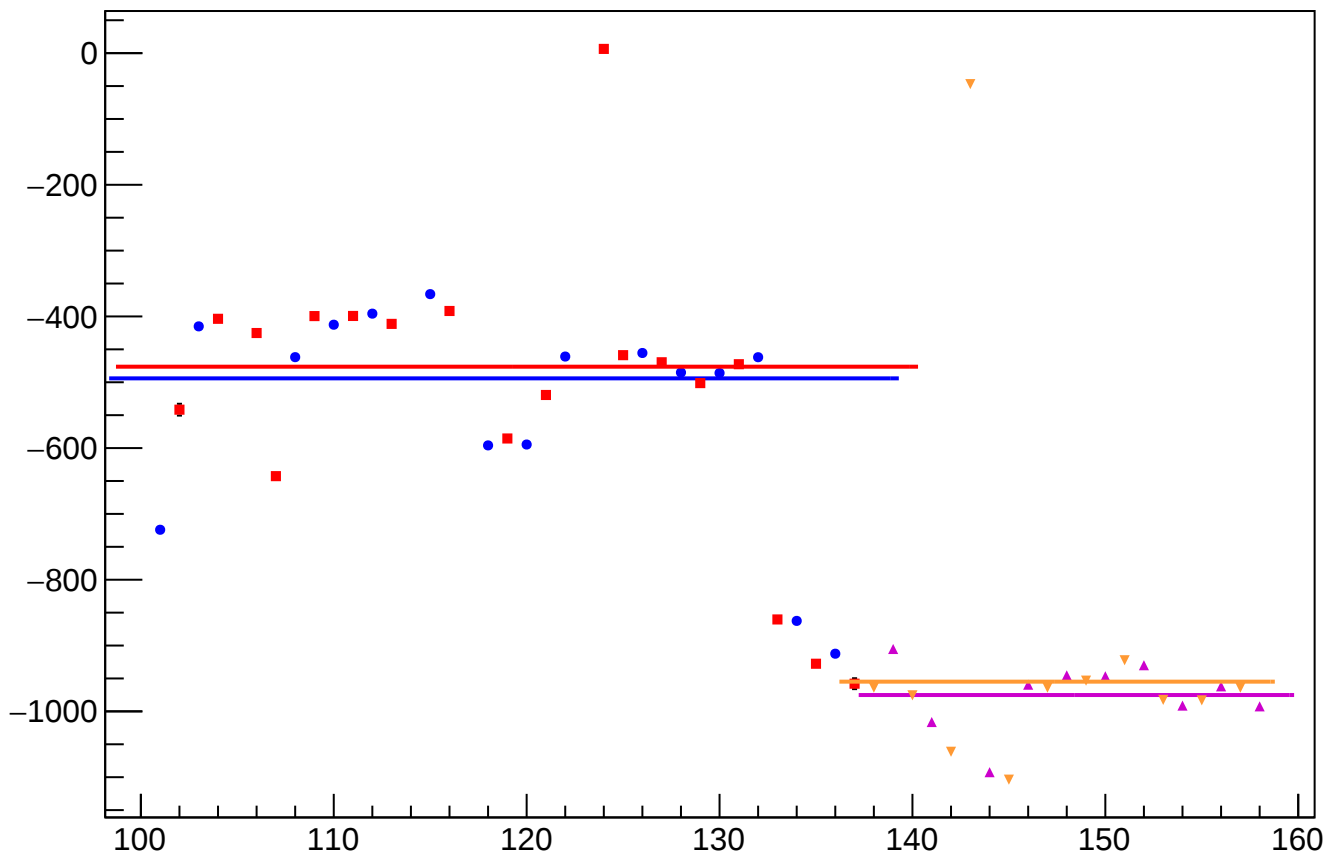
Left In: -19.225 ± 0.021 χ^2/NDF : 6760.0/9

+ sign -17.660 ± 0.020 χ^2/NDF : 50973.5/25

All: -18.387 ± 0.014 χ^2/NDF : 65536.6/53

- sign -19.066 ± 0.019 χ^2/NDF : 12012.8/27

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -954.854 ± 0.240 χ^2/NDF : 308899.3/10

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

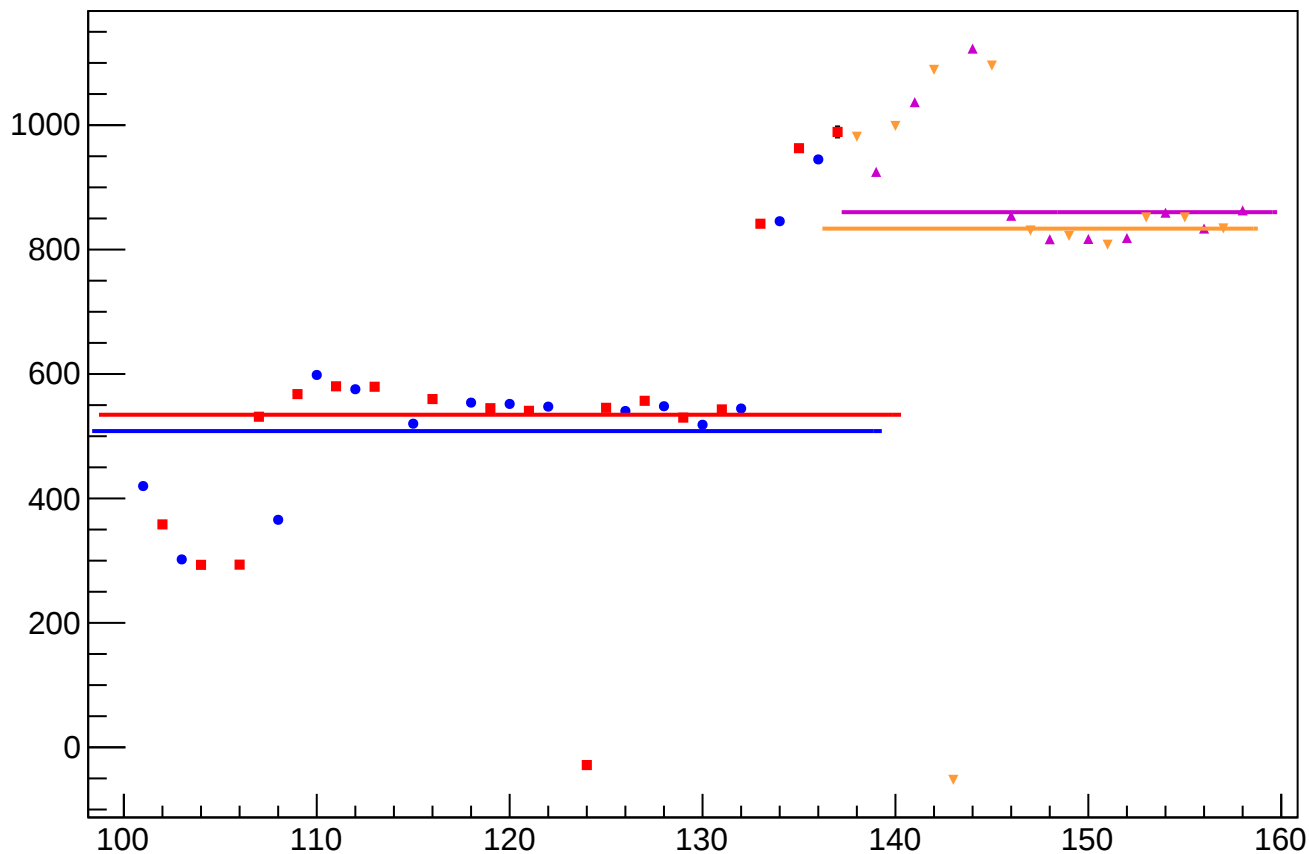
Left In: -975.171 ± 0.221 χ^2/NDF : 22164.6/9

+ sign -716.334 ± 0.167 χ^2/NDF : 2535940.3/25

All: -696.465 ± 0.108 χ^2/NDF : 6171525.3/53

- sign -682.119 ± 0.142 χ^2/NDF : 3611206.0/27

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 833.680+/-0.194 χ^2/NDF : 410418.9/10

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

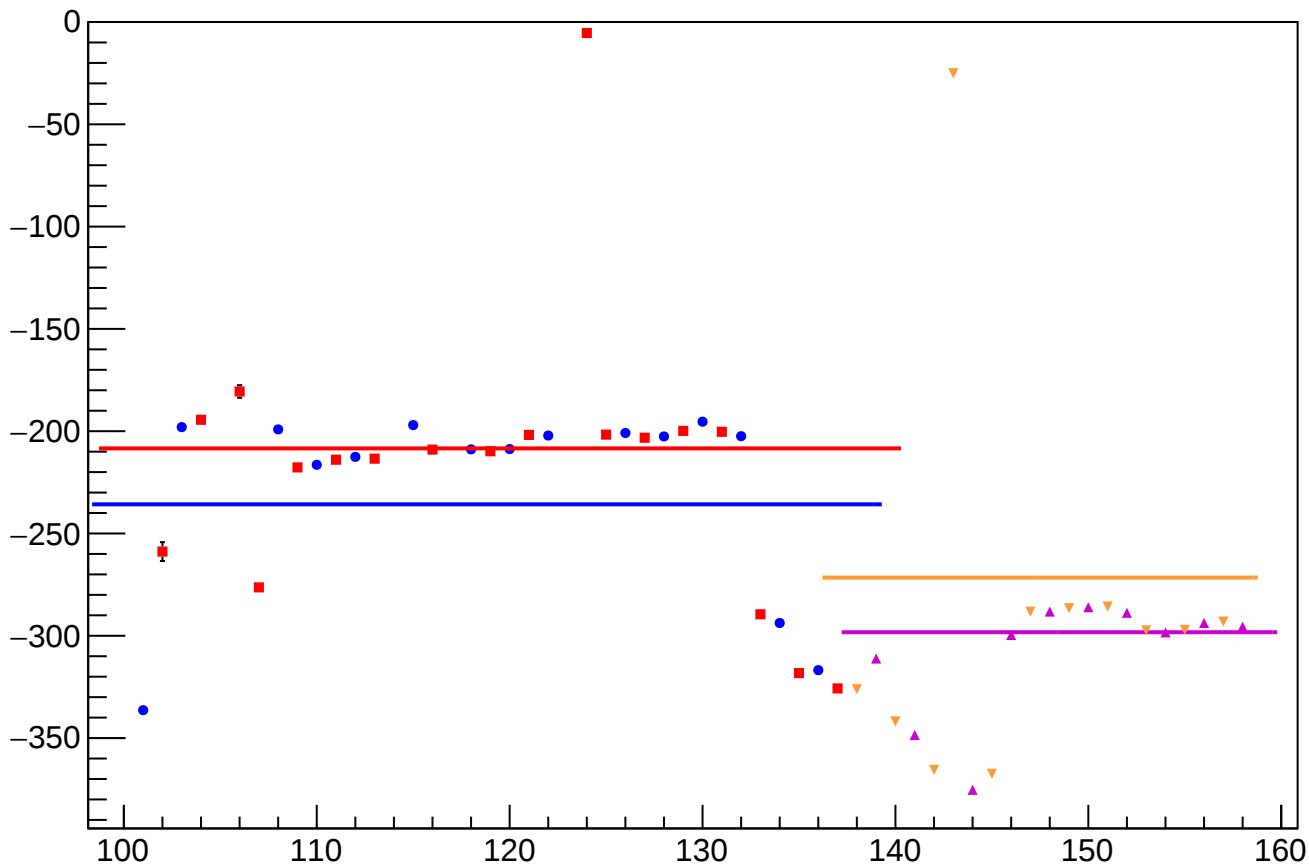
Left In: 860.116+/-0.191 χ^2/NDF : 86256.7/9

+ sign 692.521+/-0.146 χ^2/NDF : 2070132.8/25

All: 705.430+/-0.102 χ^2/NDF : 3805847.7/53

- sign 717.907+/-0.144 χ^2/NDF : 1720340.9/27

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -271.550+/-0.030 χ^2/NDF : 6246529.9/10

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

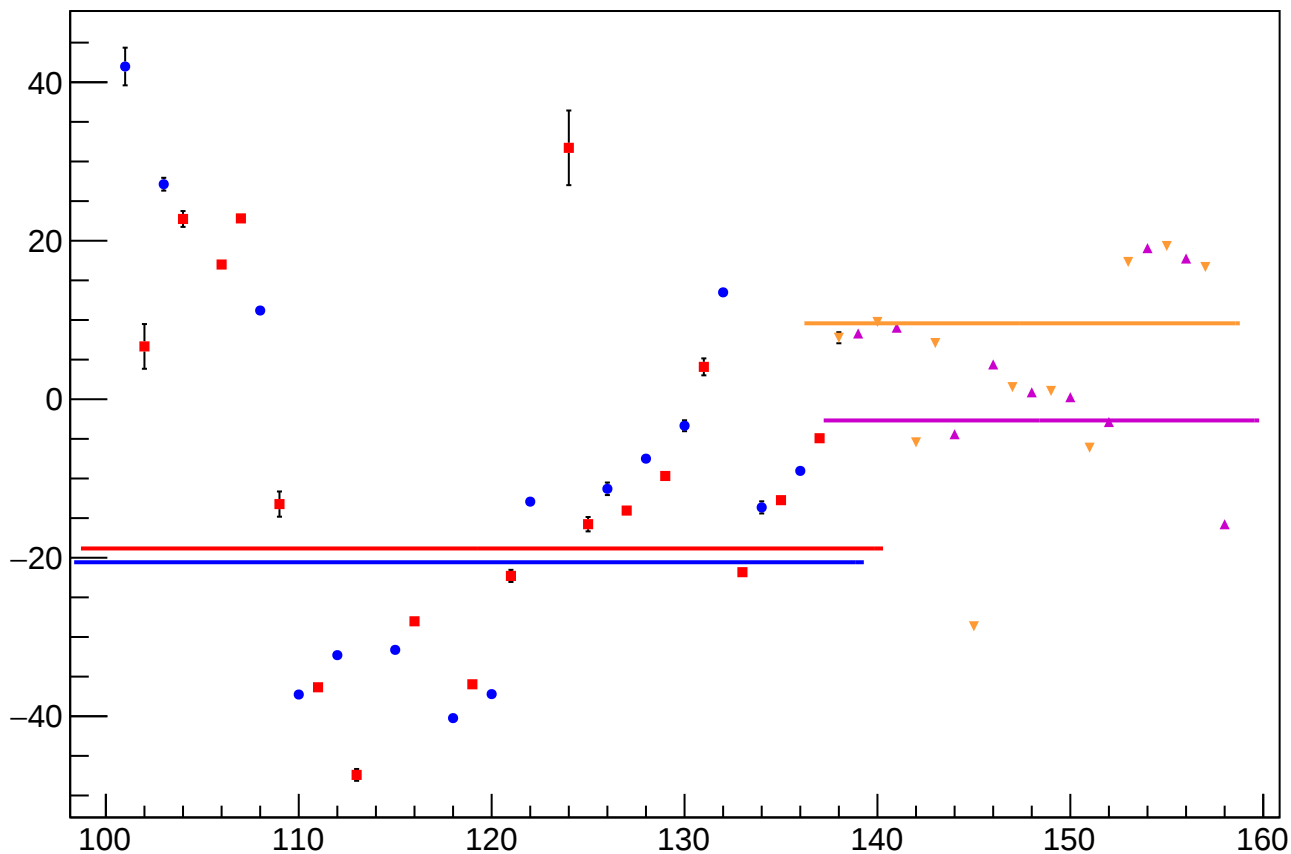
Left In: -298.265+/-0.031 χ^2/NDF : 226971.3/9

+ sign -263.395+/-0.026 χ^2/NDF : 7447313.2/25

All: -266.999+/-0.019 χ^2/NDF : 10639357.1/5

- sign -270.503+/-0.026 χ^2/NDF : 3155166.5/27

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 9.581 ± 0.036 χ^2/NDF : 54763.0/10

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

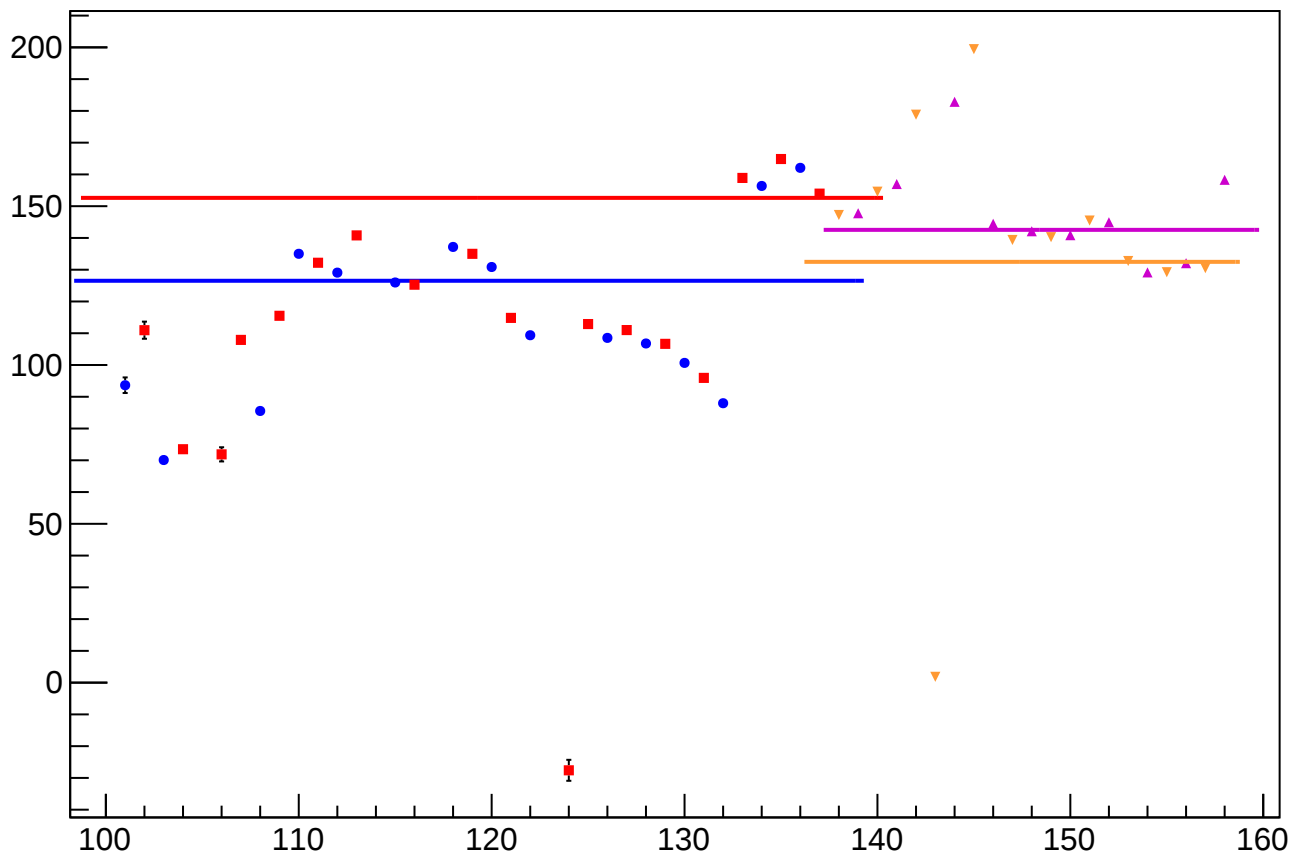
Left In: -2.677 ± 0.025 χ^2/NDF : 241688.4/9

+ sign 3.520 ± 0.032 χ^2/NDF : 260877.8/25

All: -0.882 ± 0.020 χ^2/NDF : 574931.7/53

- sign -3.529 ± 0.025 χ^2/NDF : 283733.8/27

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 132.477 $\pm$ 0.045 χ^2 /NDF: 383105.4/10

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

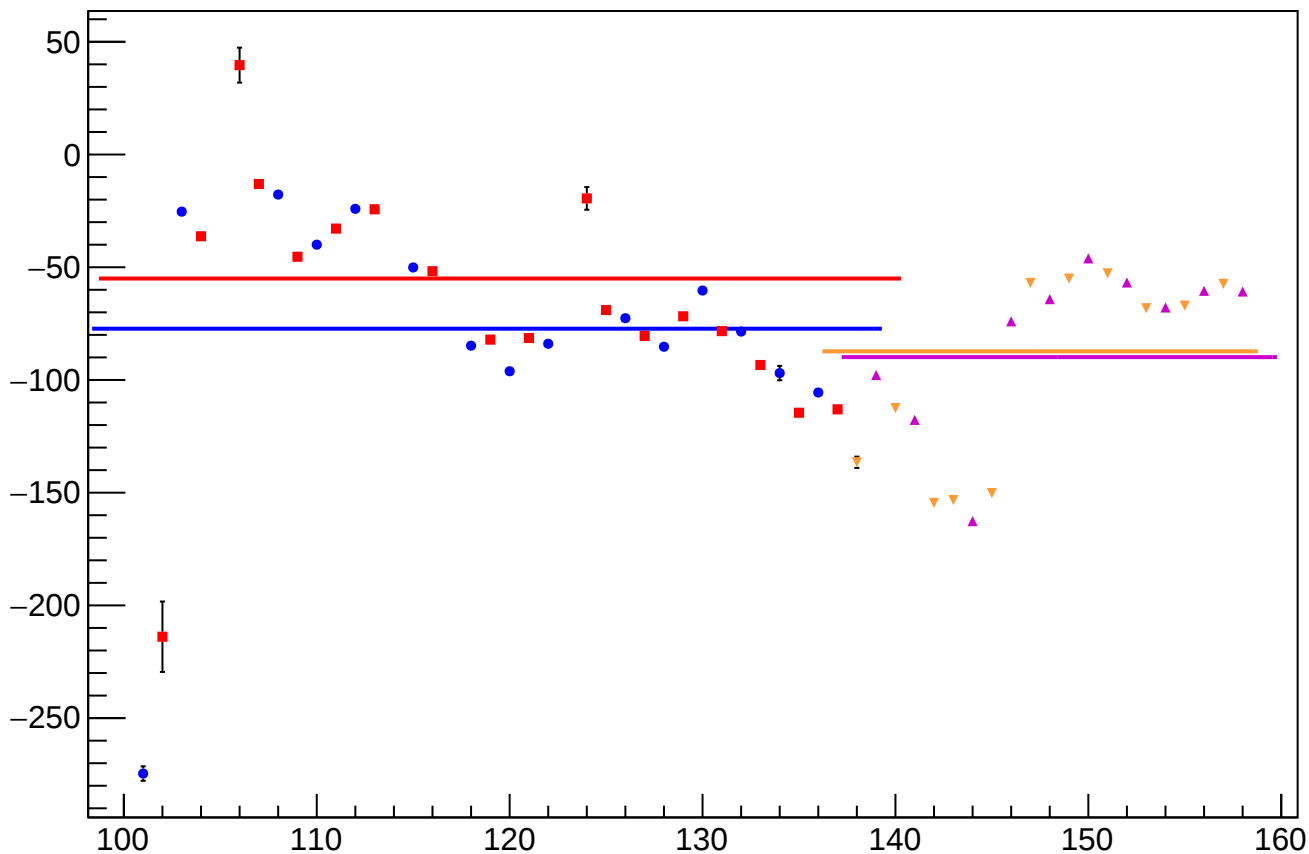
Left In: 142.549 $\pm$ 0.035 χ^2 /NDF: 96357.9/9

+ sign 131.136 $\pm$ 0.040 χ^2 /NDF: 501974.0/25

All: 144.031 $\pm$ 0.020 χ^2 /NDF: 858966.9/53

- sign 148.320 $\pm$ 0.023 χ^2 /NDF: 217387.6/27

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -87.297 ± 0.170 χ^2/NDF : 51533.3/10

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

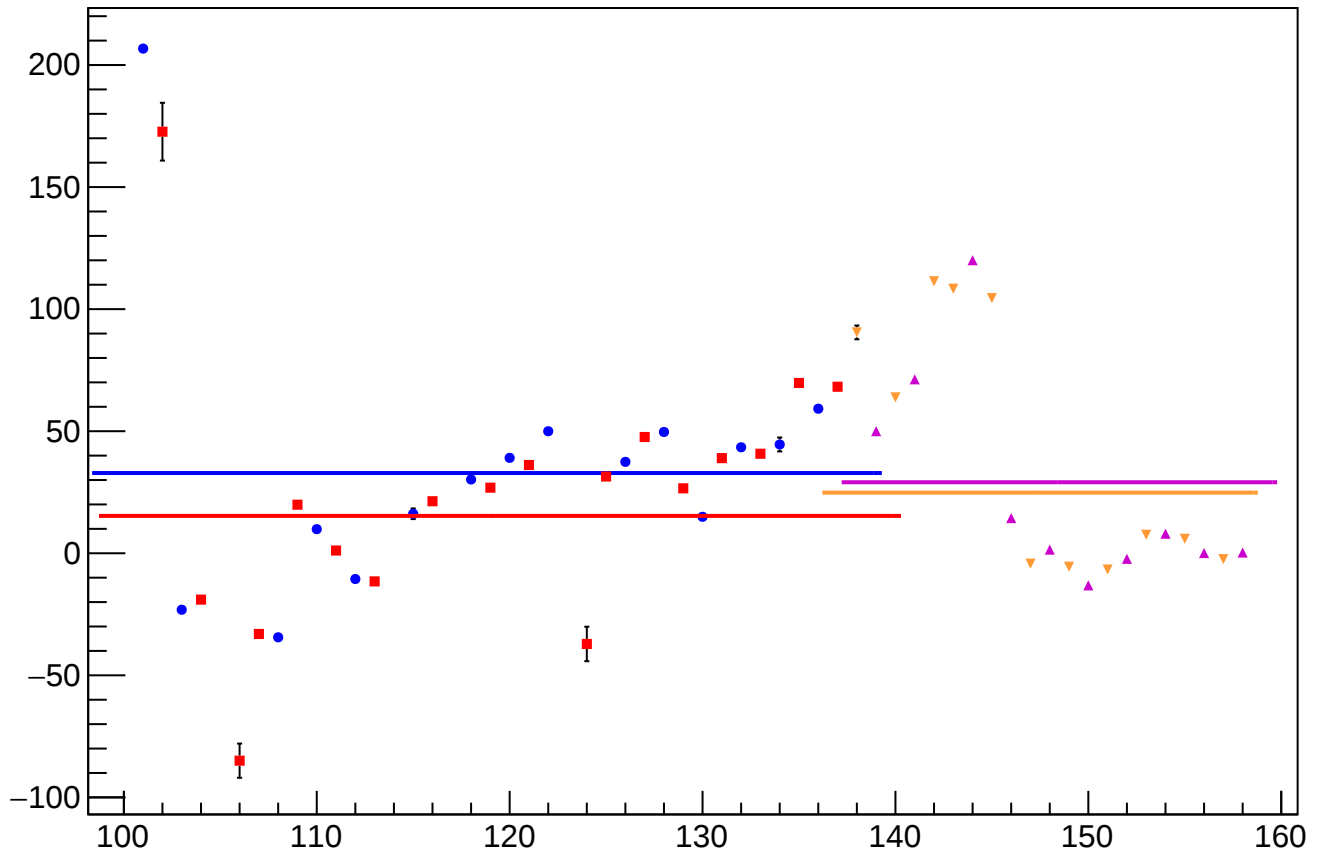
Left In: -89.863 ± 0.168 χ^2/NDF : 49403.0/9

+ sign -81.523 ± 0.111 χ^2/NDF : 83884.0/25

All: -78.490 ± 0.083 χ^2/NDF : 177479.8/53

- sign -74.591 ± 0.126 χ^2/NDF : 91892.1/27

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 24.842 $\pm$ 0.149 χ^2 /NDF: 82773.7/10

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

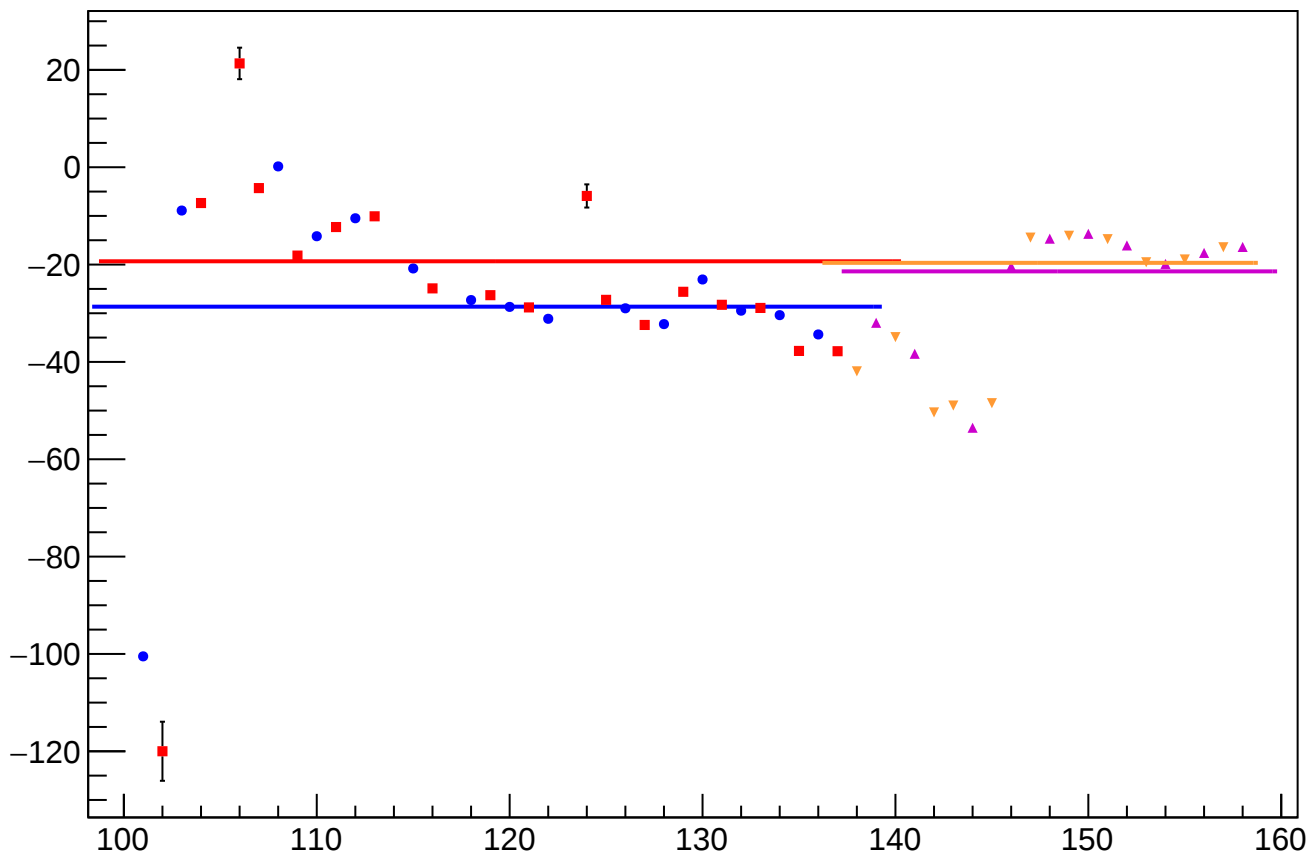
Left In: 29.089 $\pm$ 0.149 χ^2 /NDF: 76914.9/9

+ sign 28.928 $\pm$ 0.104 χ^2 /NDF: 115650.8/25

All: 27.039 $\pm$ 0.079 χ^2 /NDF: 212960.7/53

- sign 24.481 $\pm$ 0.121 χ^2 /NDF: 96536.0/27

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -19.643 ± 0.020 $\chi^2/\text{NDF}: 211461.6/10$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

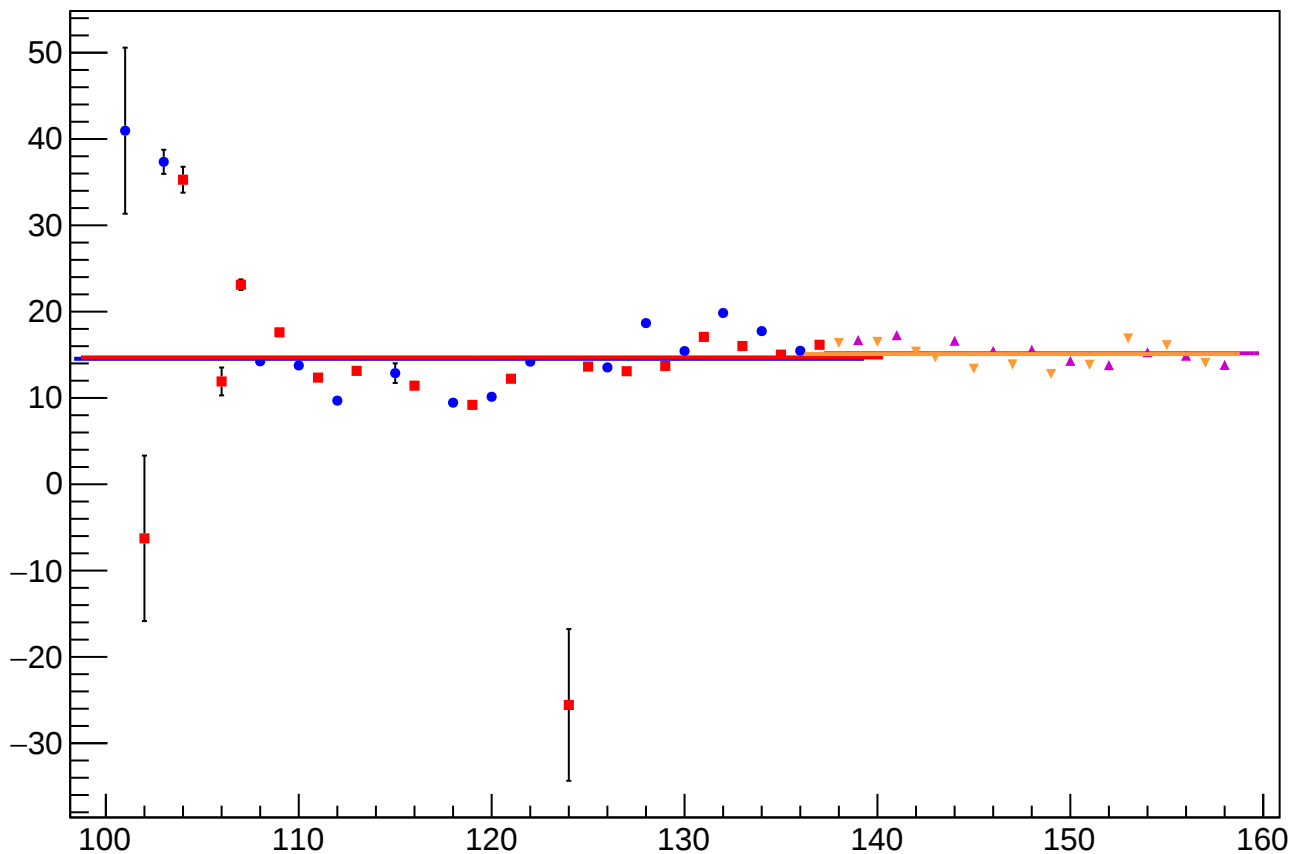
Left In: -21.397 ± 0.022 $\chi^2/\text{NDF}: 172615.8/9$

+ sign -21.874 ± 0.017 $\chi^2/\text{NDF}: 376848.1/25$

All: -21.446 ± 0.013 $\chi^2/\text{NDF}: 609585.0/53$

- sign -20.919 ± 0.019 $\chi^2/\text{NDF}: 231329.1/27$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.083 $\pm$ 0.021 χ^2 /NDF: 4470.4/10

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

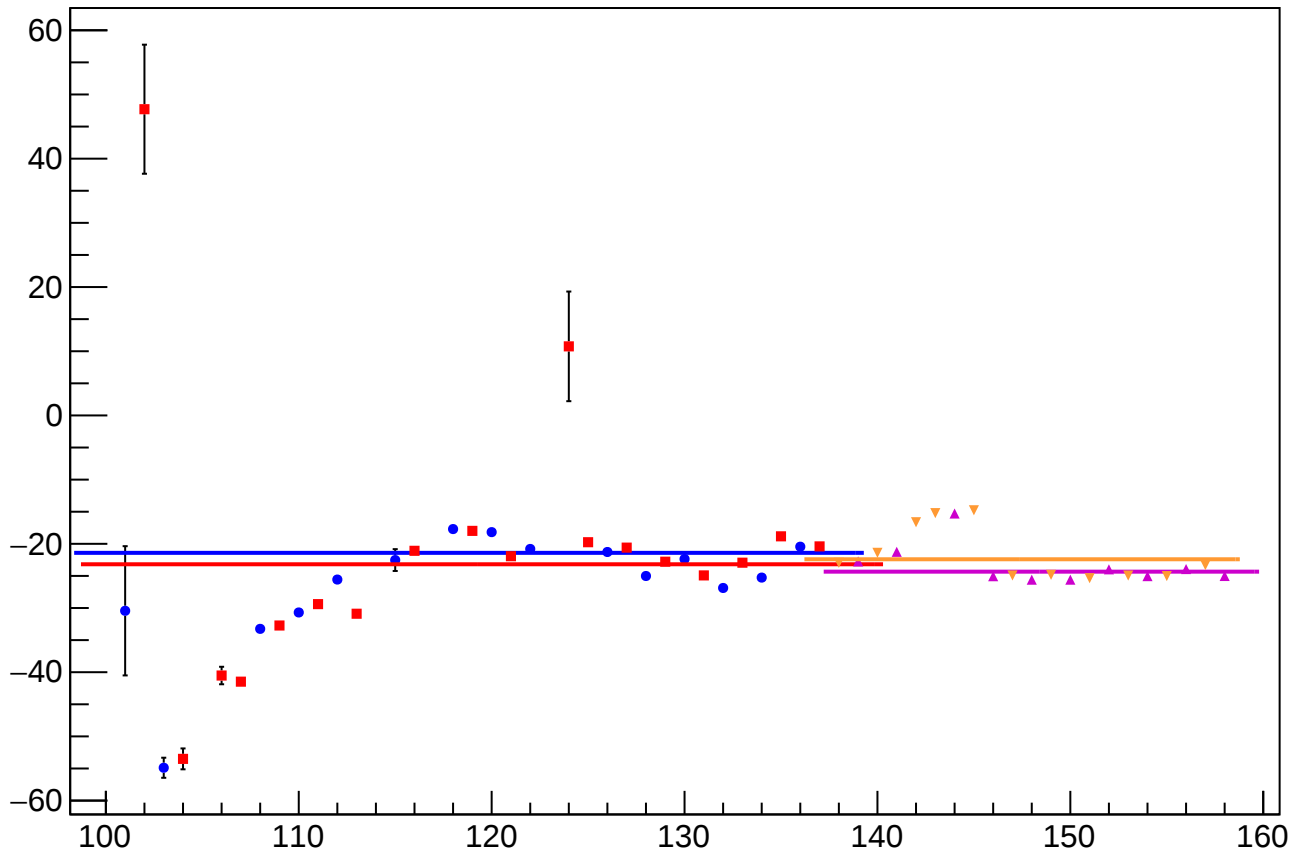
Left In: 15.175 $\pm$ 0.020 χ^2 /NDF: 3360.2/9

+ sign 14.903 $\pm$ 0.017 χ^2 /NDF: 16765.0/25

All: 14.992 $\pm$ 0.012 χ^2 /NDF: 21915.9/53

- sign 15.092 $\pm$ 0.018 χ^2 /NDF: 5093.7/27

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.407 ± 0.024 $\chi^2/\text{NDF}: 26195.7/10$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

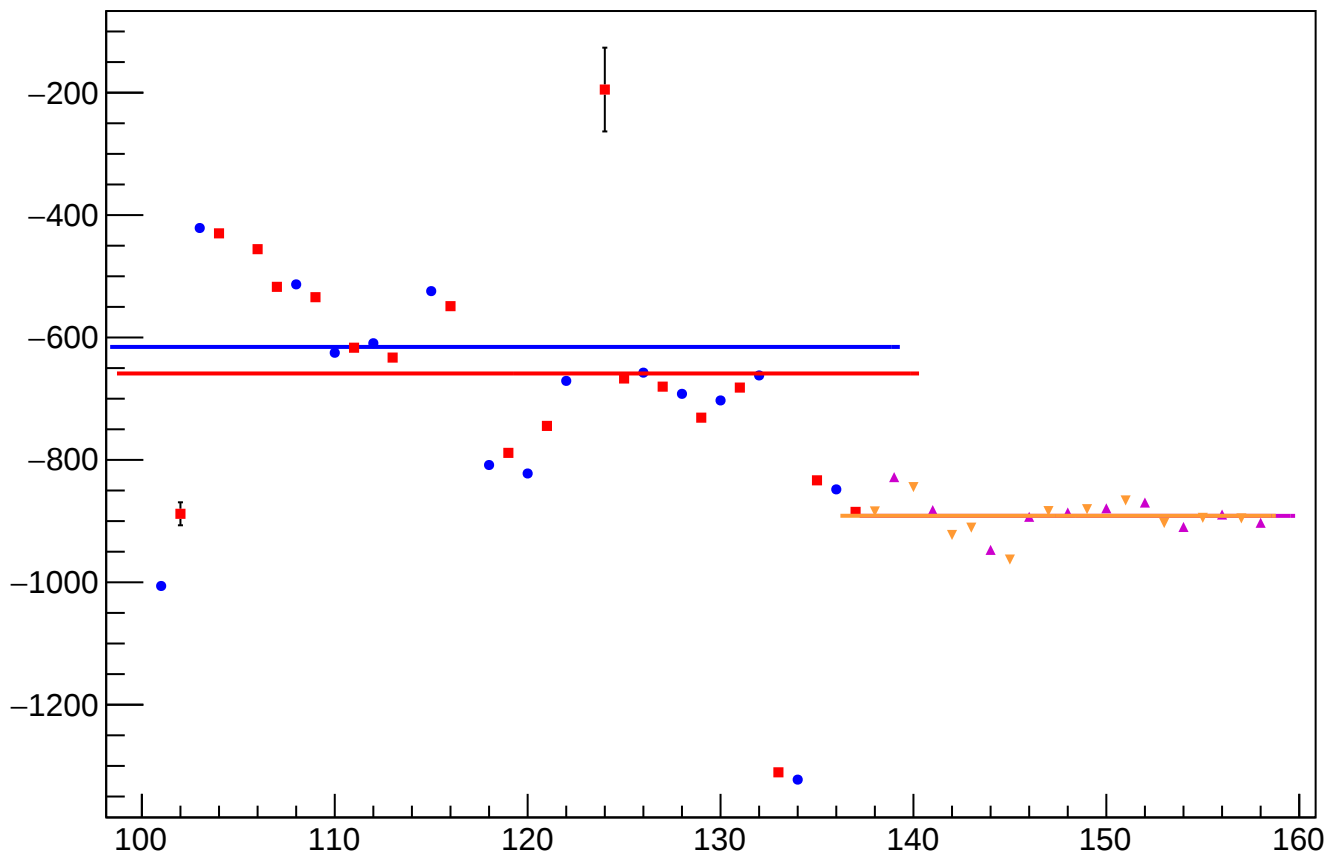
Left In: -24.337 ± 0.021 $\chi^2/\text{NDF}: 7504.7/9$

+ sign -22.095 ± 0.020 $\chi^2/\text{NDF}: 36427.1/25$

All: -23.132 ± 0.014 $\chi^2/\text{NDF}: 58928.3/53$

- sign -24.164 ± 0.020 $\chi^2/\text{NDF}: 17062.3/27$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -891.298+/-0.200 χ^2/NDF : 11140.8/10

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

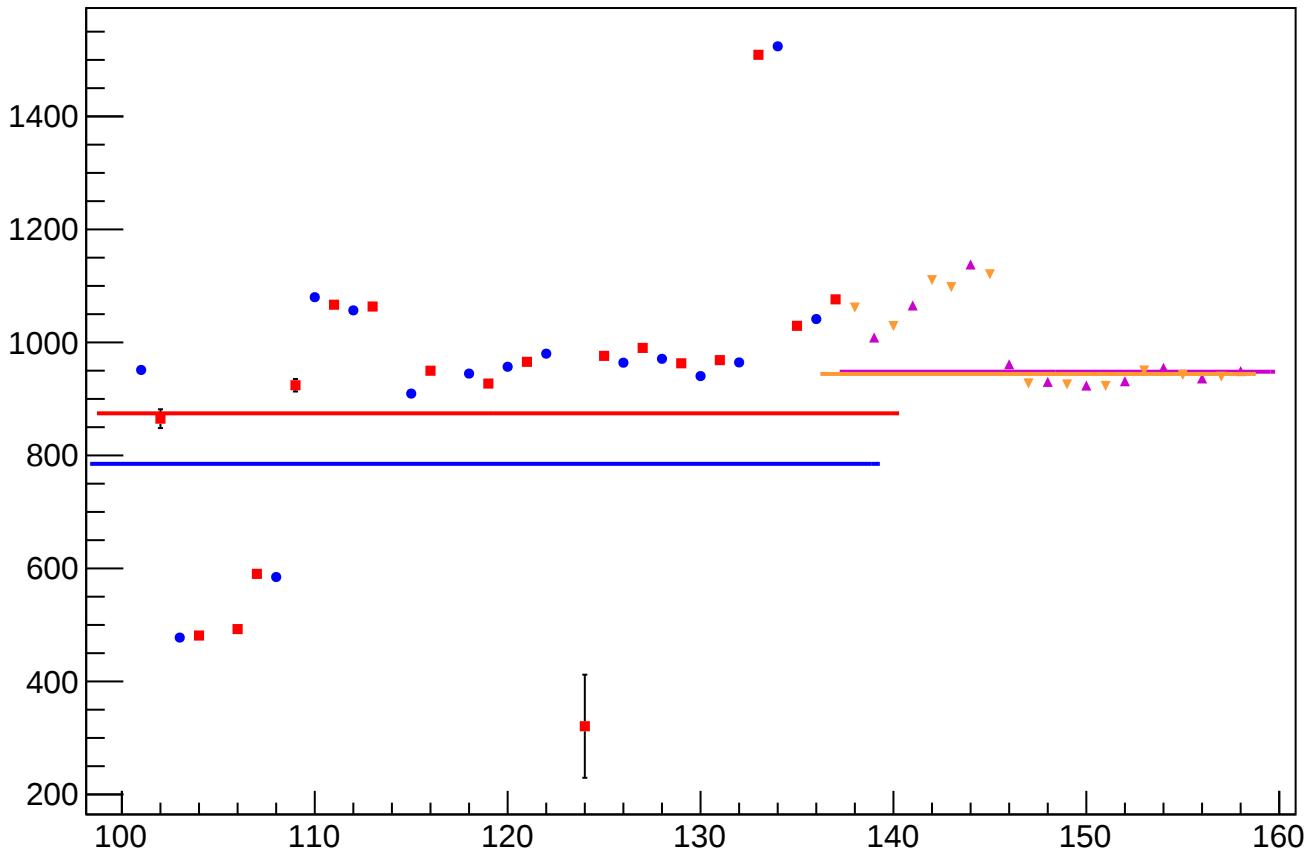
Left In: -891.445+/-0.167 χ^2/NDF : 12987.1/9

+ sign -777.097+/-0.153 χ^2/NDF : 1184033.9/25

All: -801.658+/-0.103 χ^2/NDF : 2208496.2/53

- sign -822.205+/-0.140 χ^2/NDF : 977053.4/27

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 944.189+/-0.161 χ^2/NDF : 67979.4/10

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

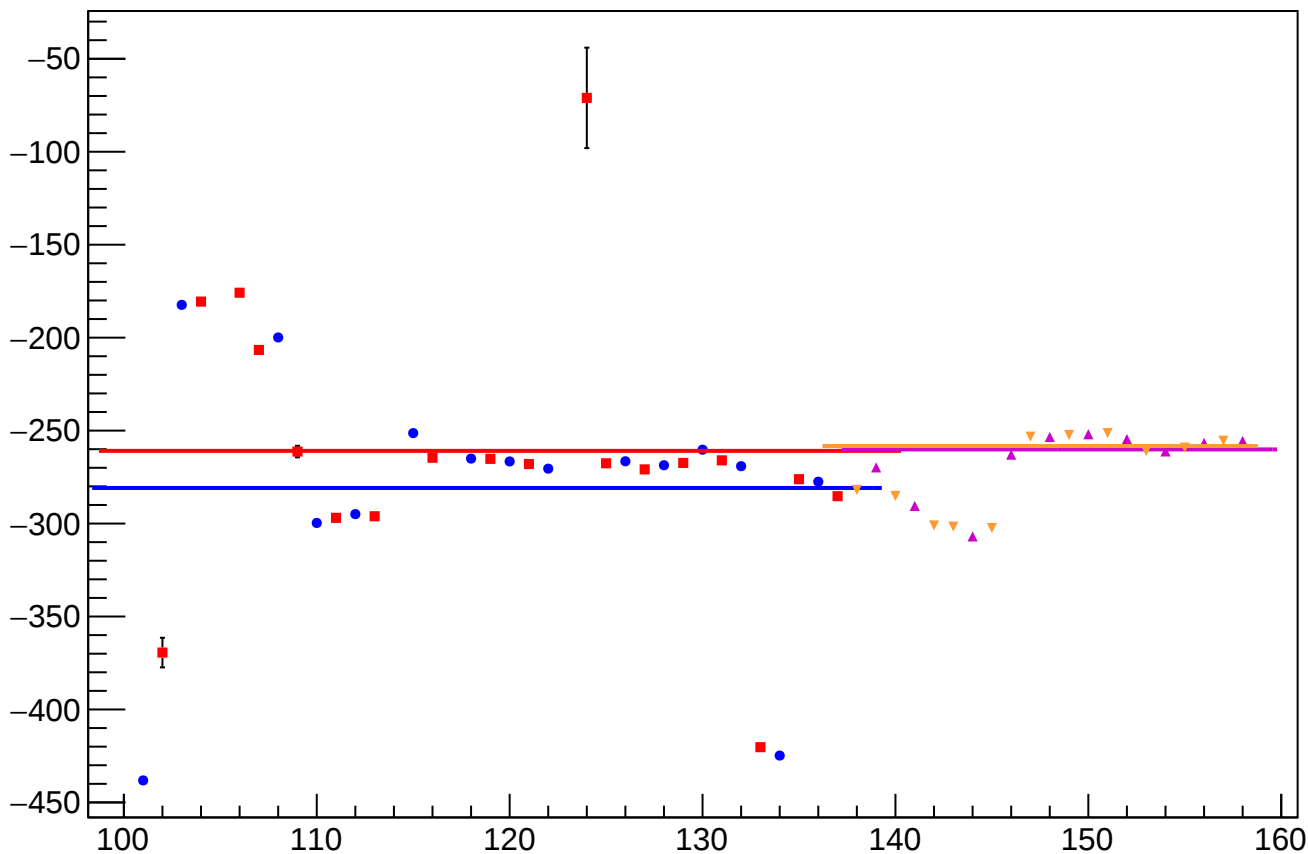
Left In: 948.165+/-0.138 χ^2/NDF : 73755.1/9

+ sign 891.253+/-0.132 χ^2/NDF : 1278905.7/25

All: 913.160+/-0.090 χ^2/NDF : 2308977.5/53

- sign 932.059+/-0.122 χ^2/NDF : 978408.7/27

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 $\pm$ 0.059 χ^2/NDF : 873611.1/14

Left Out: -258.307 $\pm$ 0.026 χ^2/NDF : 156280.2/10

Right Out: -260.897 $\pm$ 0.068 χ^2/NDF : 347717.5/17

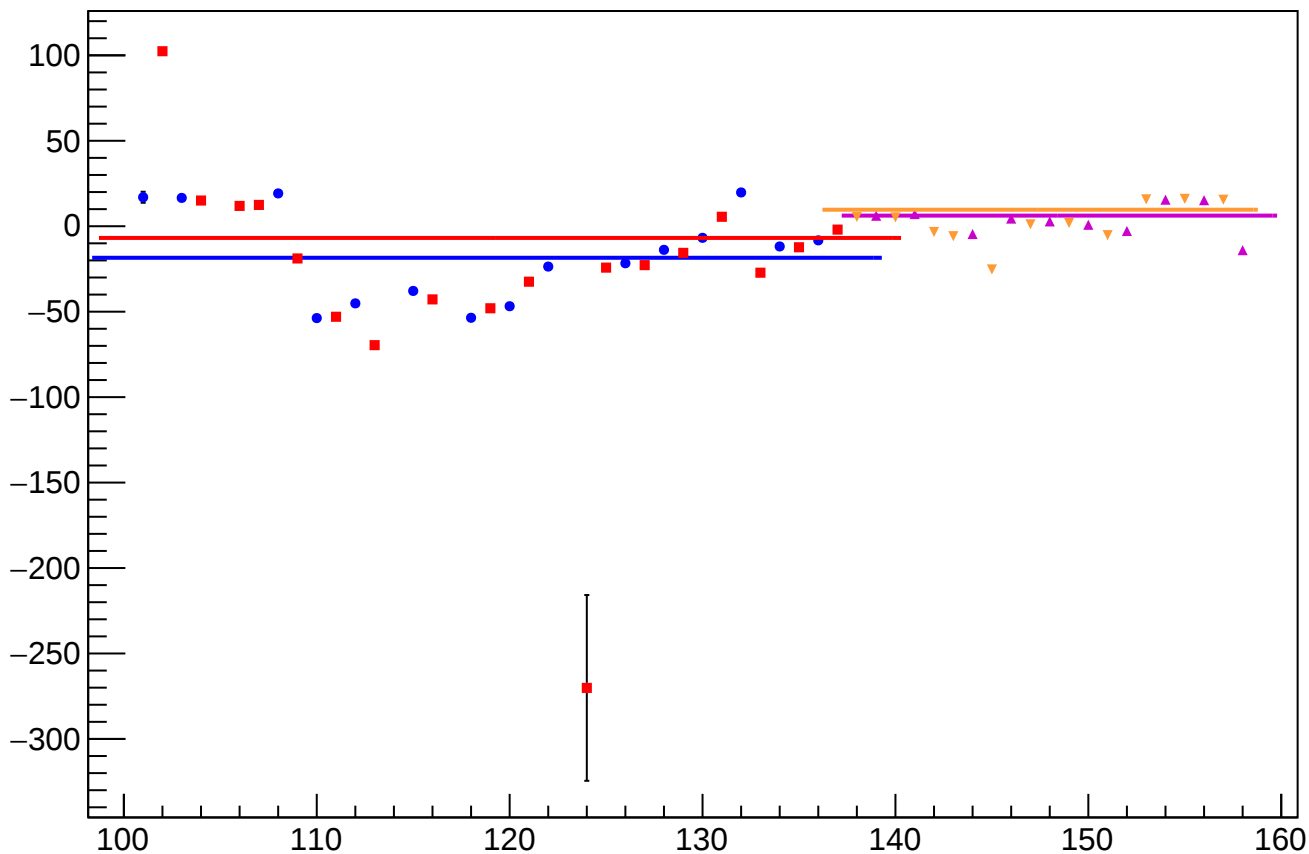
Left In: -260.117 $\pm$ 0.024 χ^2/NDF : 175053.7/9

+ sign -261.936 $\pm$ 0.023 χ^2/NDF : 1154415.6/25

All: -261.052 $\pm$ 0.016 χ^2/NDF : 1680074.9/53

- sign -260.207 $\pm$ 0.023 χ^2/NDF : 522889.0/27

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 9.665 ± 0.035 $\chi^2/\text{NDF}: 47612.9/10$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

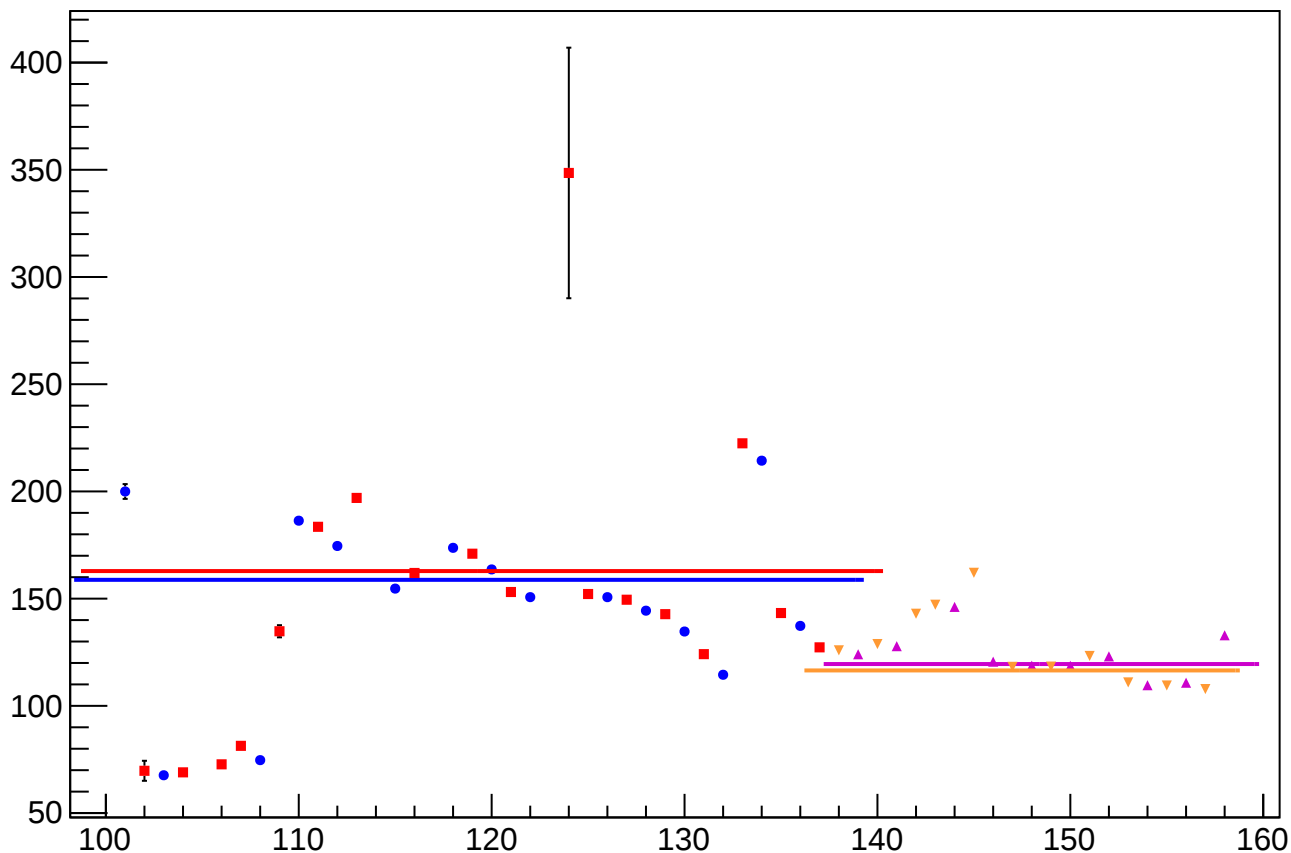
Left In: 6.213 ± 0.026 $\chi^2/\text{NDF}: 156818.3/9$

+ sign 5.988 ± 0.033 $\chi^2/\text{NDF}: 176677.8/25$

All: 4.950 ± 0.019 $\chi^2/\text{NDF}: 420230.7/53$

- sign 4.396 ± 0.024 $\chi^2/\text{NDF}: 242034.6/27$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 116.517 $\pm$ 0.040 χ^2 /NDF: 60089.3/10

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

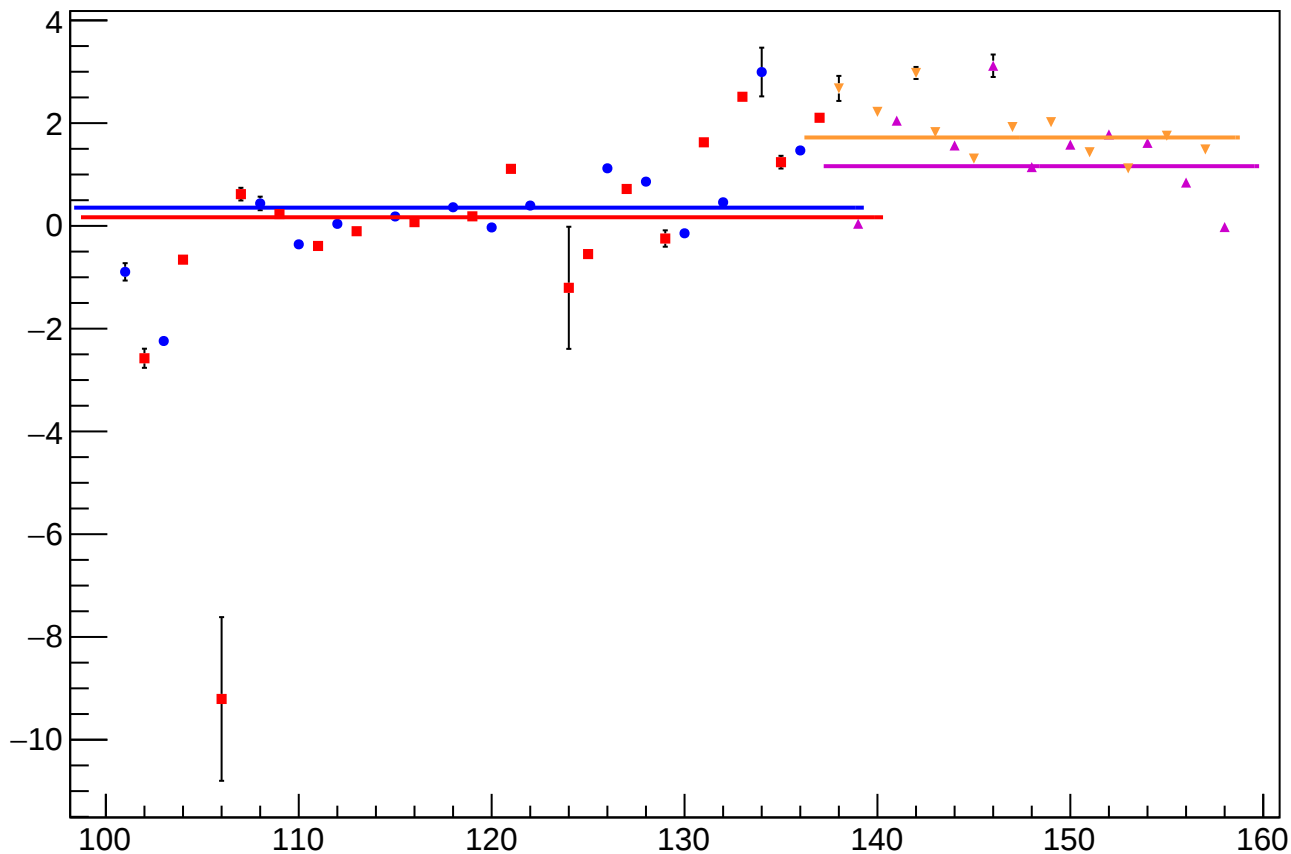
Left In: 119.503 $\pm$ 0.033 χ^2 /NDF: 64132.1/9

+ sign 123.639 $\pm$ 0.036 χ^2 /NDF: 409472.2/25

All: 124.009 $\pm$ 0.024 χ^2 /NDF: 822226.8/53

- sign 124.279 $\pm$ 0.031 χ^2 /NDF: 412574.5/27

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.721 ± 0.015 χ^2/NDF : 608.7/10

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

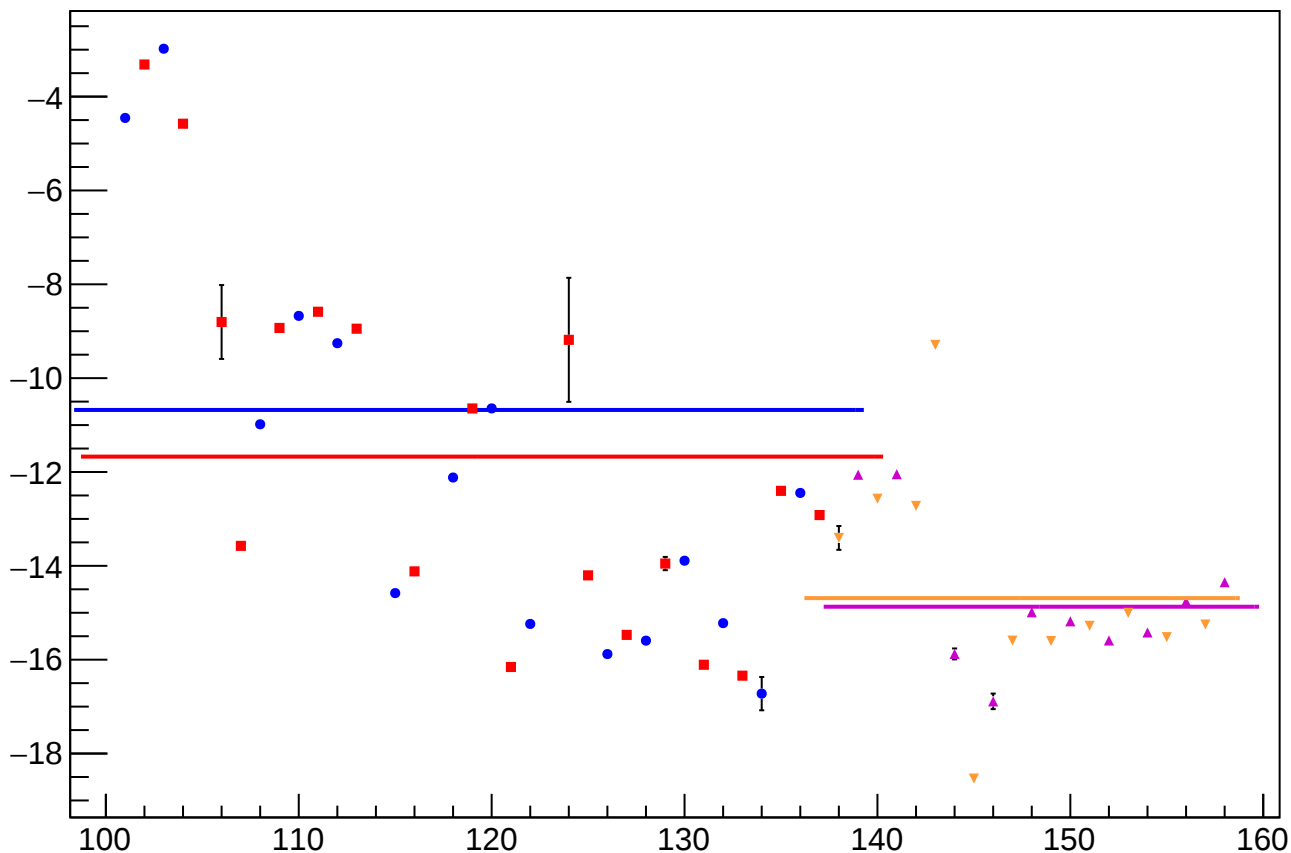
Left In: 1.162 ± 0.009 χ^2/NDF : 5834.2/9

+ sign 0.858 ± 0.009 χ^2/NDF : 9586.3/25

All: 0.650 ± 0.005 χ^2/NDF : 27490.9/53

- sign 0.567 ± 0.006 χ^2/NDF : 17212.4/27

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.688 ± 0.013 $\chi^2/\text{NDF}: 28912.3/10$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

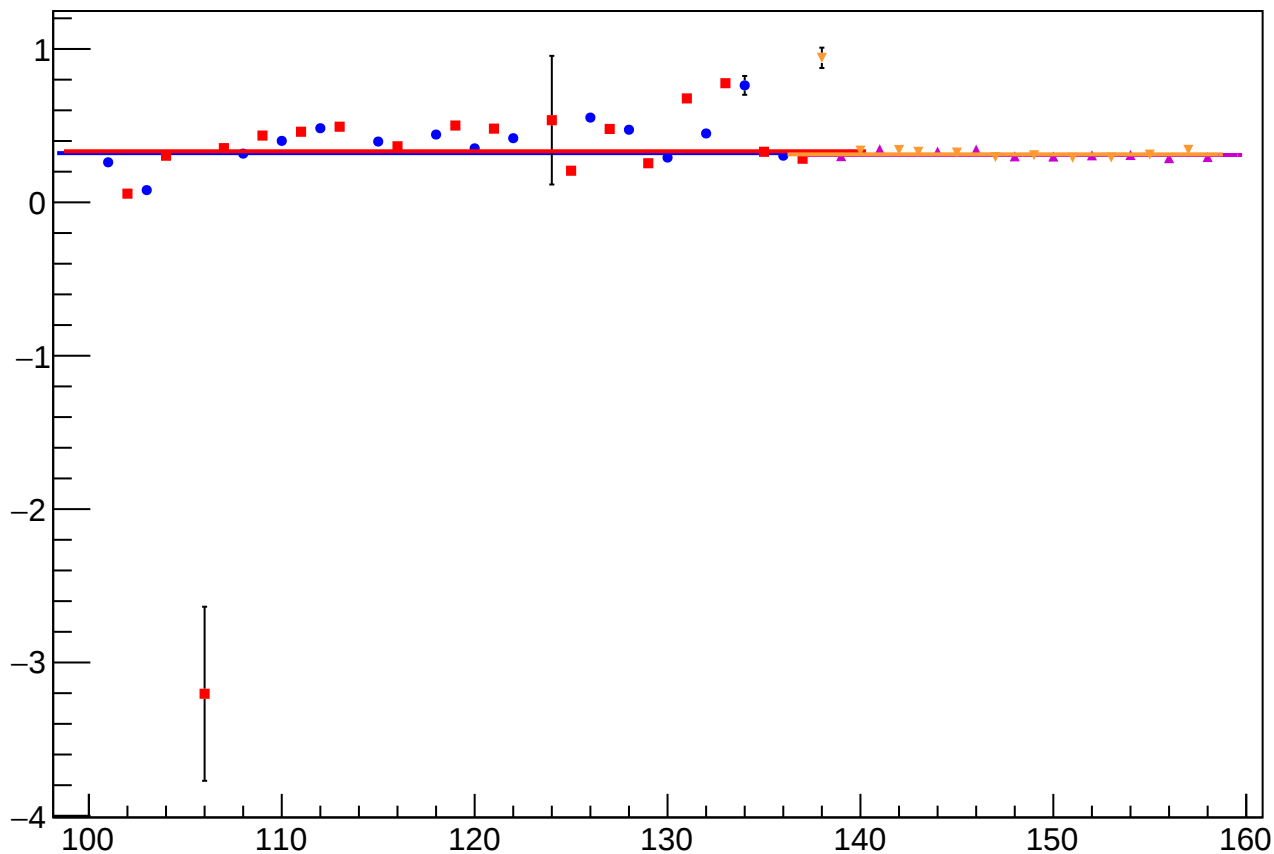
Left In: -14.871 ± 0.008 $\chi^2/\text{NDF}: 11335.0/9$

+ sign -12.294 ± 0.008 $\chi^2/\text{NDF}: 317043.3/25$

All: -13.132 ± 0.005 $\chi^2/\text{NDF}: 504971.6/53$

- sign -13.759 ± 0.007 $\chi^2/\text{NDF}: 168446.4/27$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.313 $\pm$ 0.000 χ^2 /NDF: 2519.8/10

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

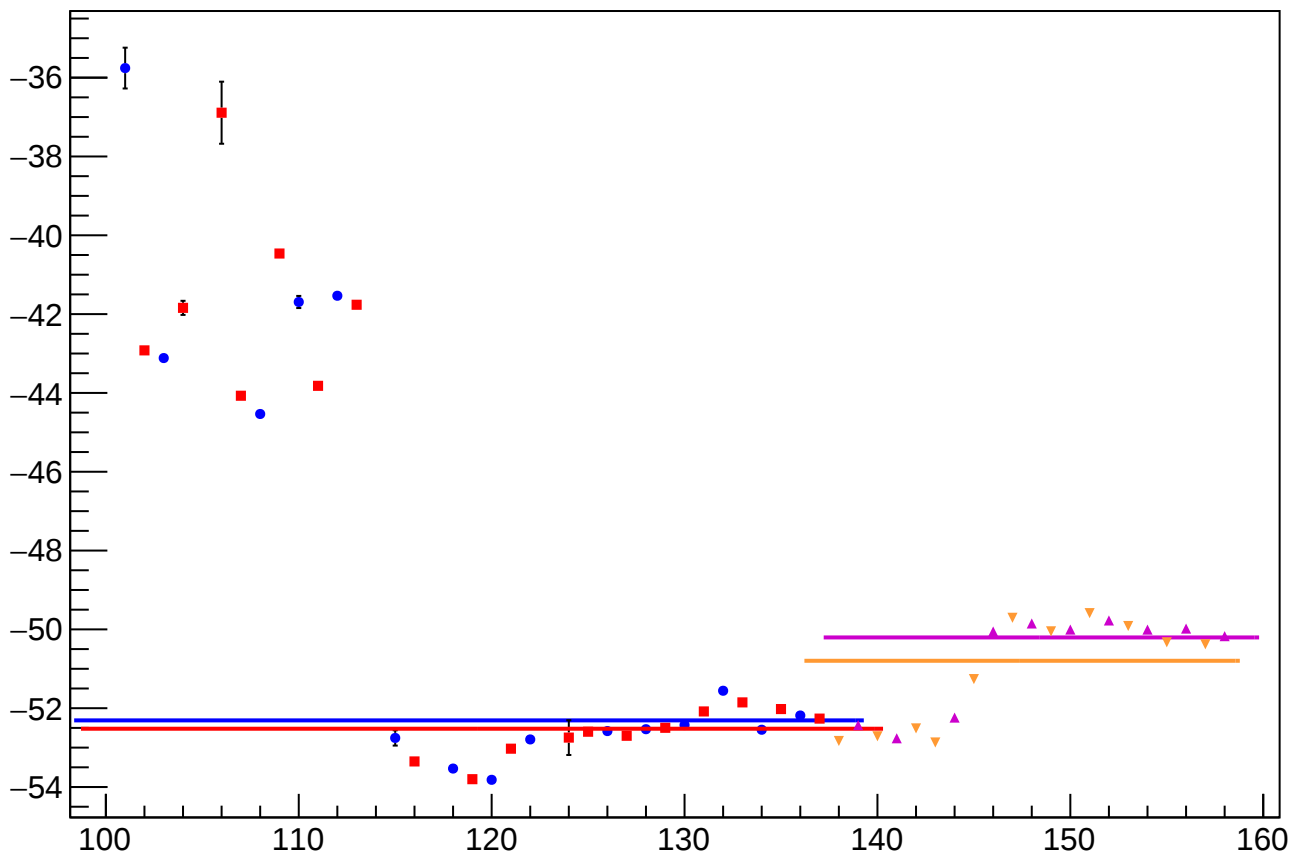
Left In: 0.309 $\pm$ 0.000 χ^2 /NDF: 1883.7/9

+ sign 0.314 $\pm$ 0.000 χ^2 /NDF: 6599.4/25

All: 0.312 $\pm$ 0.000 χ^2 /NDF: 13052.6/53

- sign 0.311 $\pm$ 0.000 χ^2 /NDF: 6399.6/27

dit_sam1_4aY_slope vs Slug



Right In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Left Out: -50.797 $\pm$ 0.003 χ^2 /NDF: 190284.9/10

Right Out: -52.521 $\pm$ 0.005 χ^2 /NDF: 76616.3/17

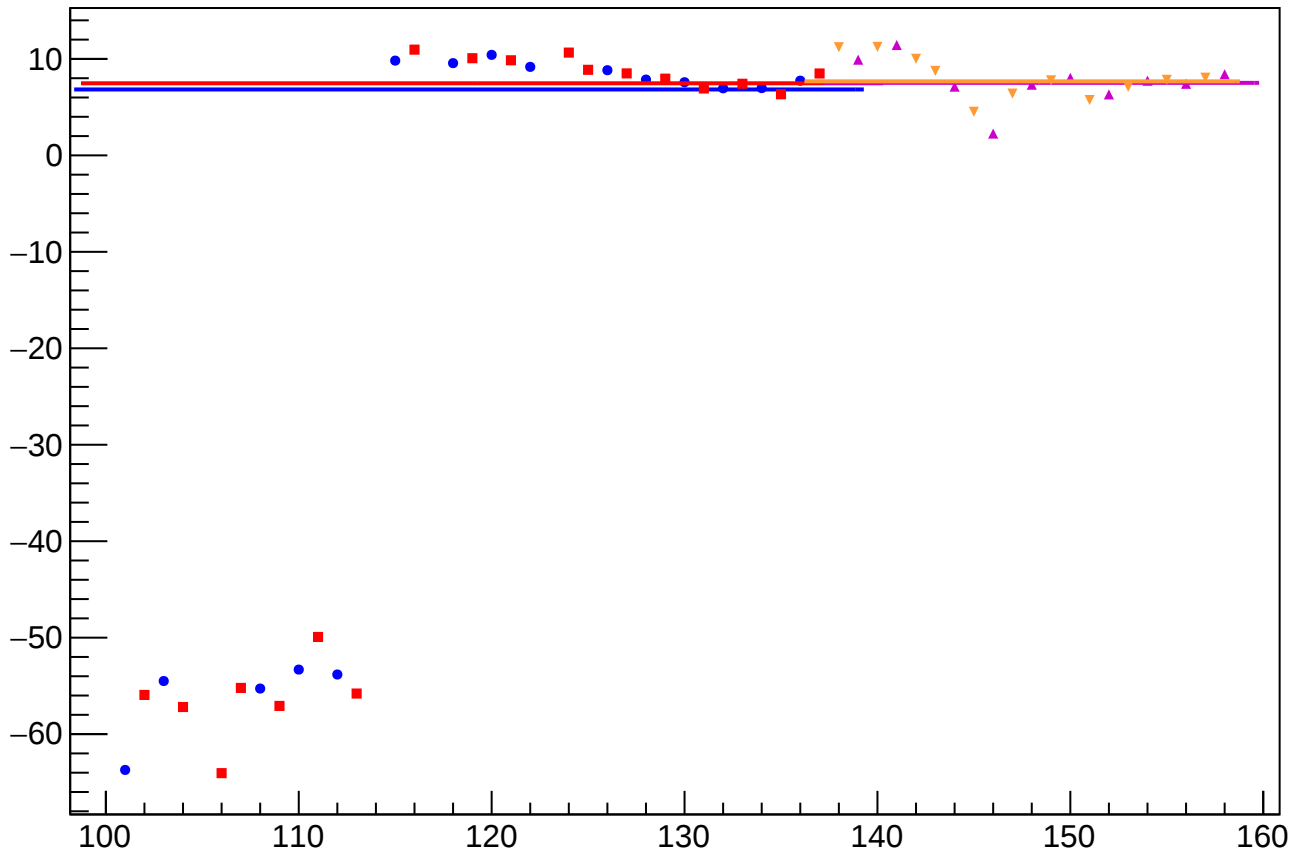
Left In: -50.204 $\pm$ 0.002 χ^2 /NDF: 154965.2/9

+ sign -51.297 $\pm$ 0.003 χ^2 /NDF: 322300.4/25

All: -50.730 $\pm$ 0.001 χ^2 /NDF: 845668.0/53

- sign -50.495 $\pm$ 0.002 χ^2 /NDF: 452817.0/27

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.674 ± 0.006 $\chi^2/\text{NDF}: 71292.7/10$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

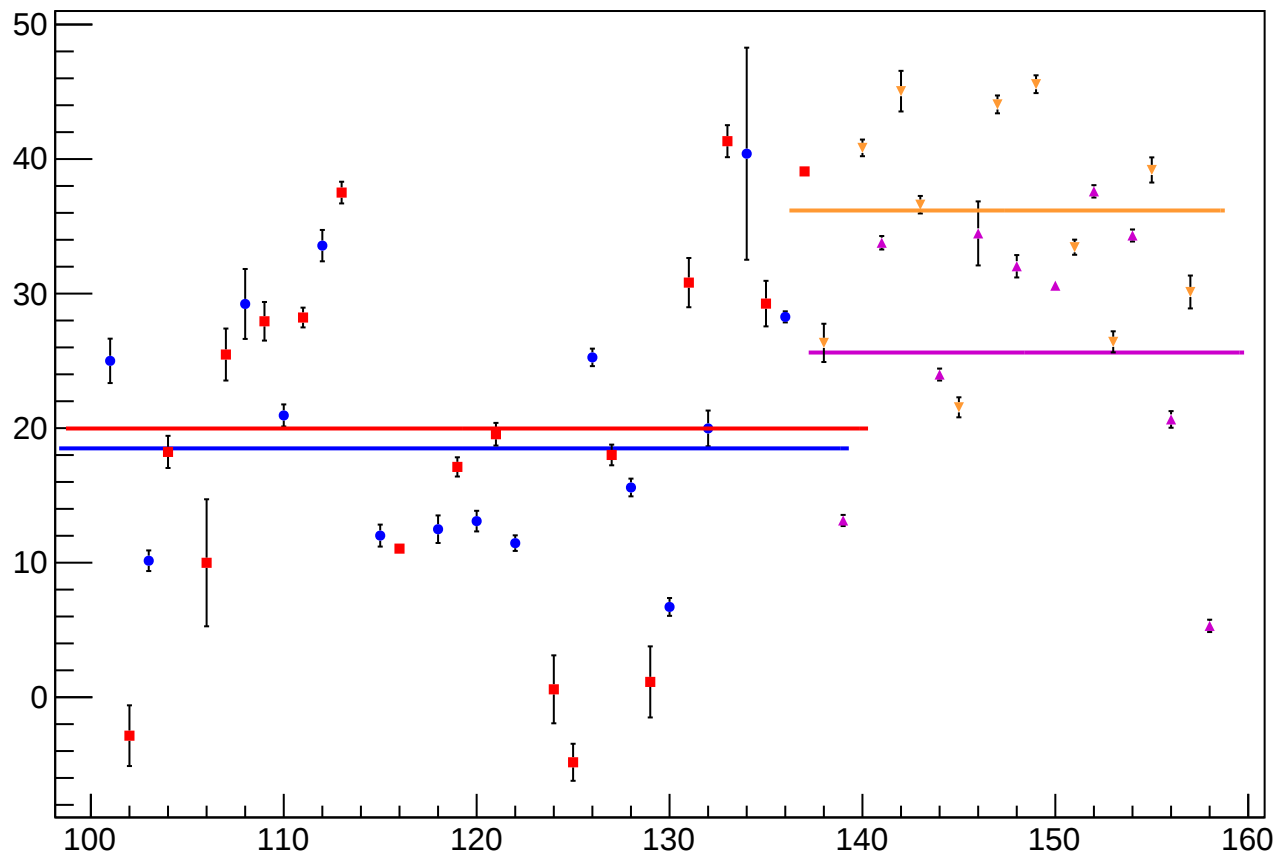
Left In: 7.518 ± 0.004 $\chi^2/\text{NDF}: 97213.7/9$

+ sign 7.174 ± 0.004 $\chi^2/\text{NDF}: 1073024.8/25$

All: 7.359 ± 0.003 $\chi^2/\text{NDF}: 2369854.5/53$

- sign 7.511 ± 0.004 $\chi^2/\text{NDF}: 1292731.5/27$

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2 /NDF: 1636.7/14

Left Out: 36.177+/-0.230 χ^2 /NDF:1082.6/10

Right Out: 19.974+/-0.130 χ^2 /NDF: 9201.3/17

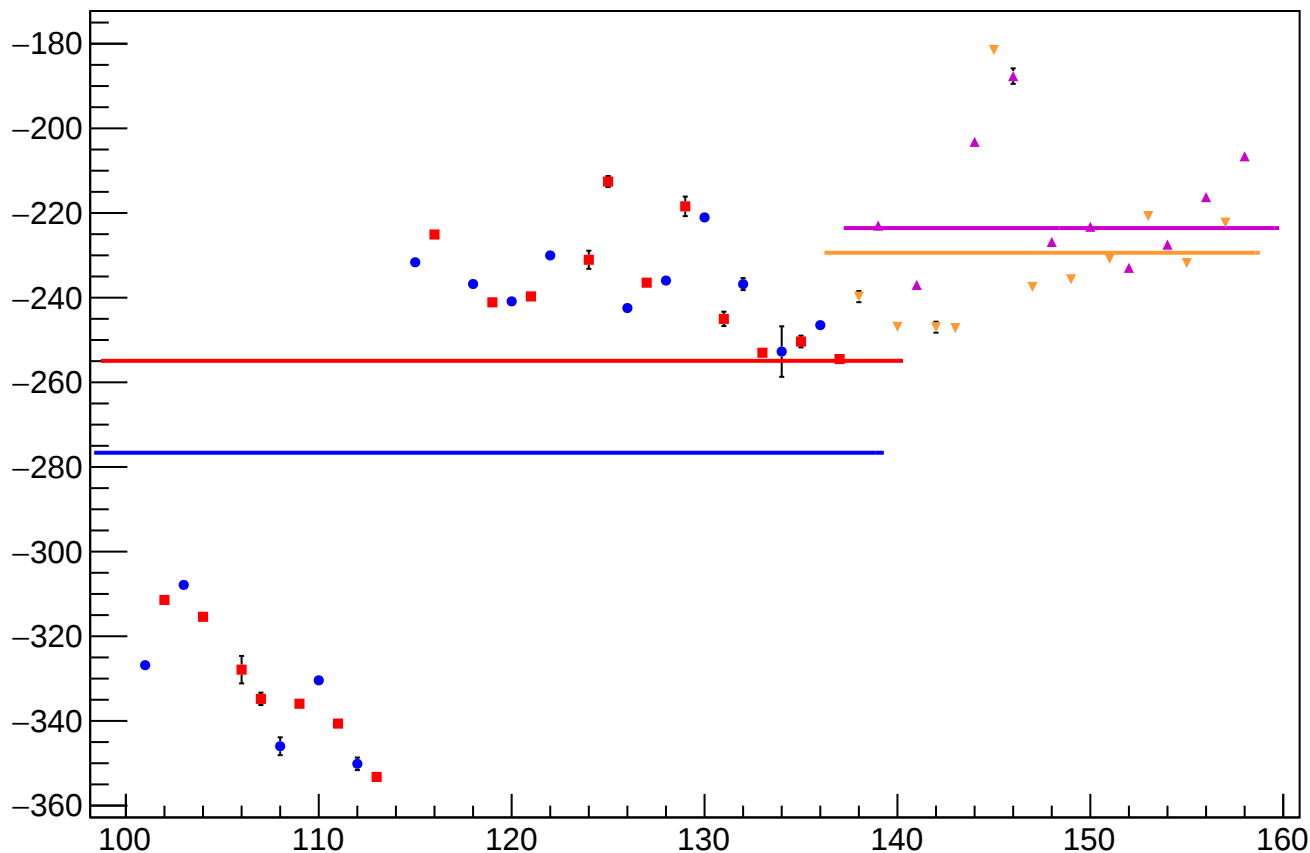
Left In: 25.620+/-0.152 χ^2 /NDF:4573.4/9

+ sign 26.103+/-0.151 χ^2 /NDF: 6079.8/25

All: 23.483+/-0.083 χ^2 /NDF: 21079.1/53

- sign 22.357+/-0.099 χ^2 /NDF: 14568.8/27

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -229.387 ± 0.184 χ^2/NDF : 10949.7/10

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

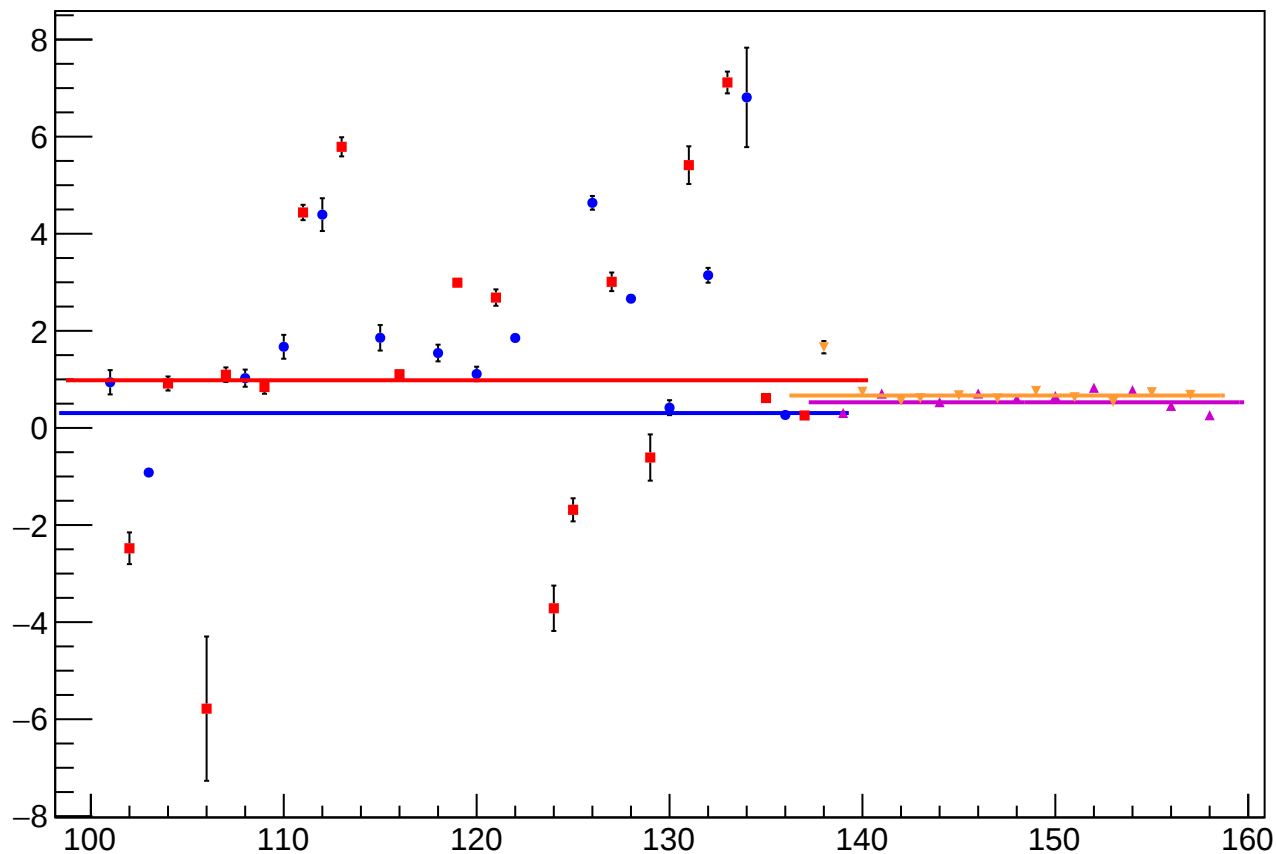
Left In: -223.558 ± 0.133 χ^2/NDF : 4498.7/9

+ sign -258.200 ± 0.115 χ^2/NDF : 128082.9/25

All: -250.261 ± 0.055 χ^2/NDF : 254052.3/53

- sign -247.906 ± 0.063 χ^2/NDF : 119812.8/27

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.668 ± 0.003 χ^2/NDF : 568.4/10

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

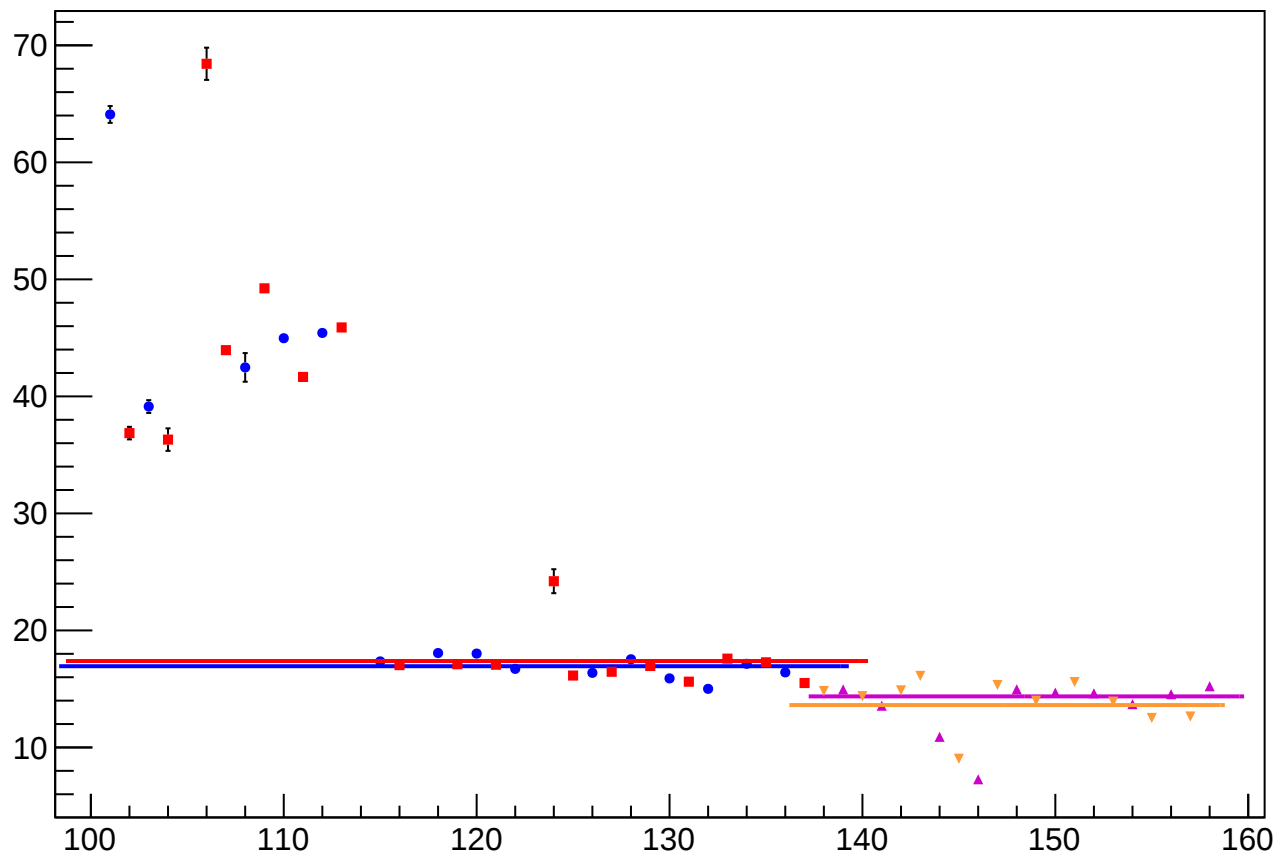
Left In: 0.528 ± 0.002 χ^2/NDF : 11417.1/9

+ sign 0.599 ± 0.003 χ^2/NDF : 5754.1/25

All: 0.560 ± 0.002 χ^2/NDF : 21766.7/53

- sign 0.538 ± 0.002 χ^2/NDF : 15726.9/27

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 13.623 ± 0.013 χ^2/NDF : 43823.7/10

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

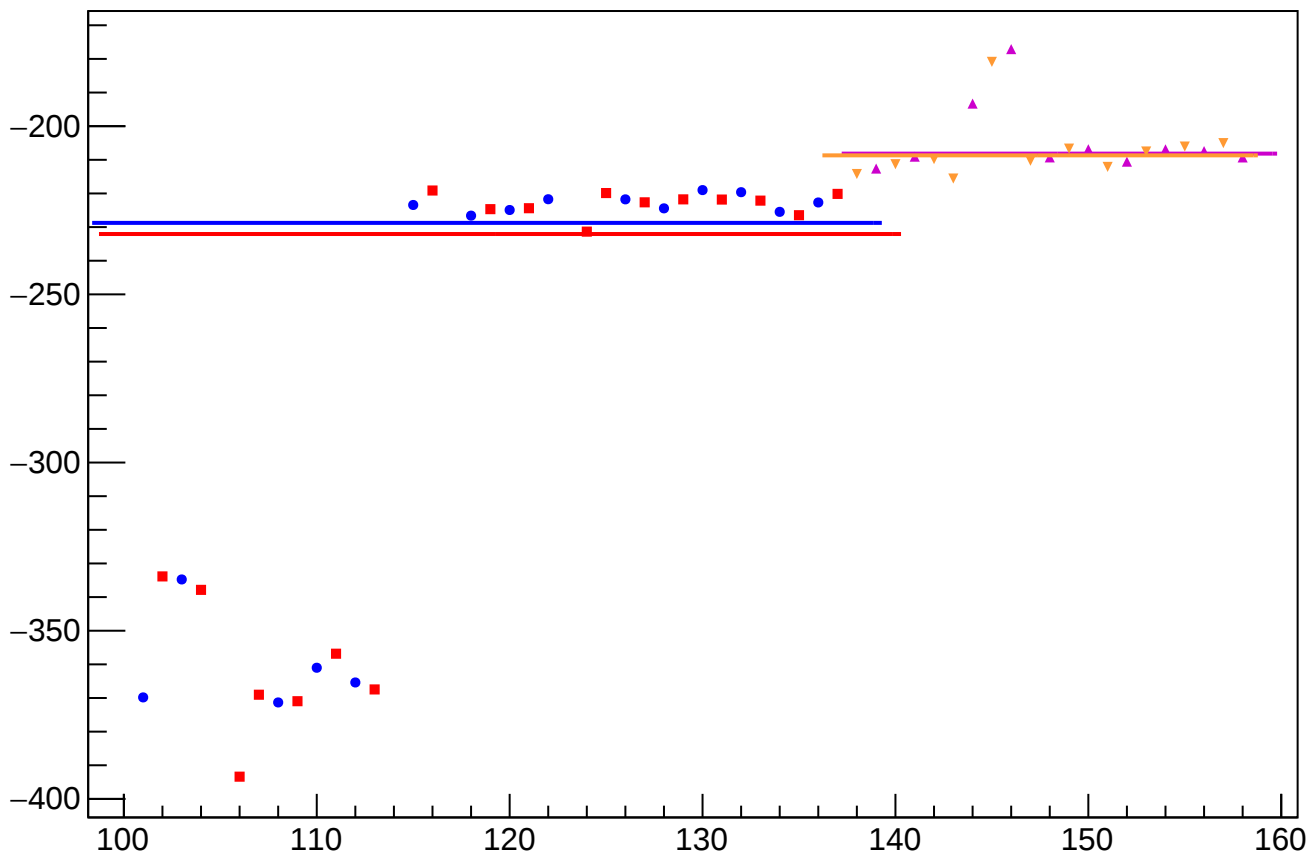
Left In: 14.362 ± 0.010 χ^2/NDF : 8090.1/9

+ sign 15.235 ± 0.009 χ^2/NDF : 107020.2/25

All: 15.192 ± 0.006 χ^2/NDF : 198133.9/53

- sign 15.149 ± 0.009 χ^2/NDF : 91067.8/27

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.674 ± 0.022 χ^2/NDF : 73723.7/10

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

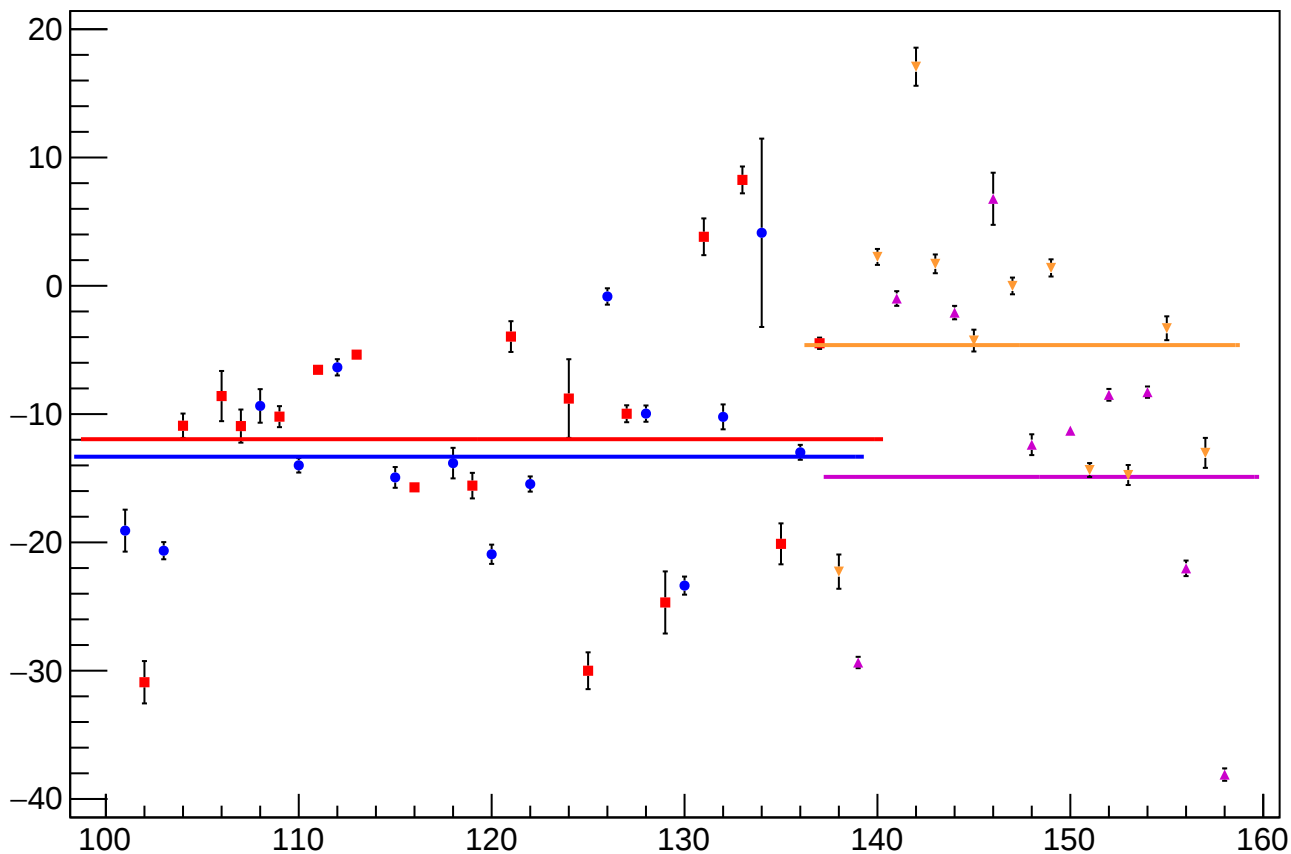
Left In: -208.159 ± 0.019 χ^2/NDF : 14329.3/9

+ sign -214.413 ± 0.019 χ^2/NDF : 970531.6/25

All: -213.371 ± 0.013 χ^2/NDF : 2057138.5/53

- sign -212.445 ± 0.017 χ^2/NDF : 1080645.4/27

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -4.622 ± 0.233 $\chi^2/\text{NDF}: 1259.6/10$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

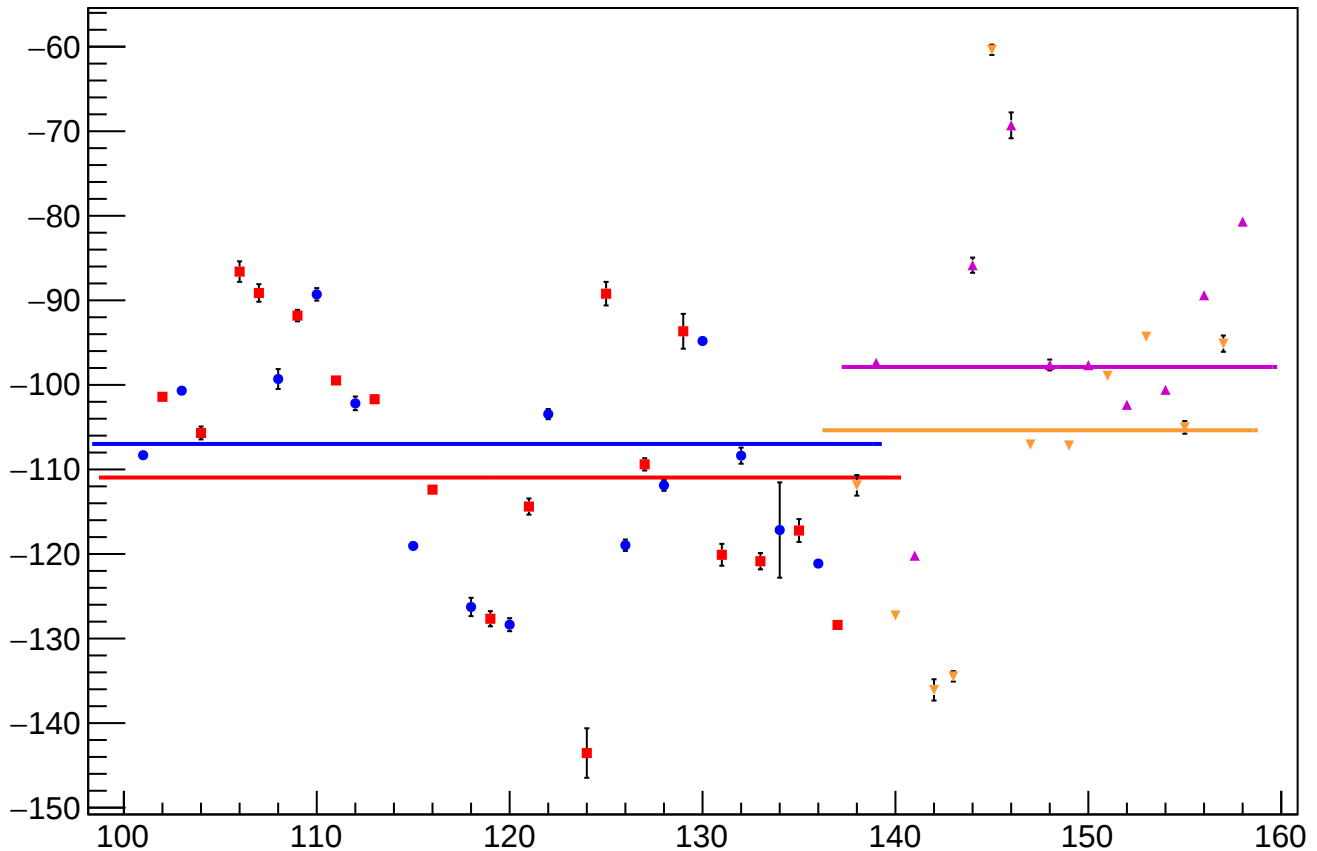
Left In: -14.894 ± 0.161 $\chi^2/\text{NDF}: 5331.3/9$

+ sign -9.774 ± 0.149 $\chi^2/\text{NDF}: 3095.0/25$

All: -12.050 ± 0.078 $\chi^2/\text{NDF}: 11459.3/53$

- sign -12.921 ± 0.092 $\chi^2/\text{NDF}: 8042.0/27$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -105.367 ± 0.184 $\chi^2/\text{NDF}: 11078.4/10$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

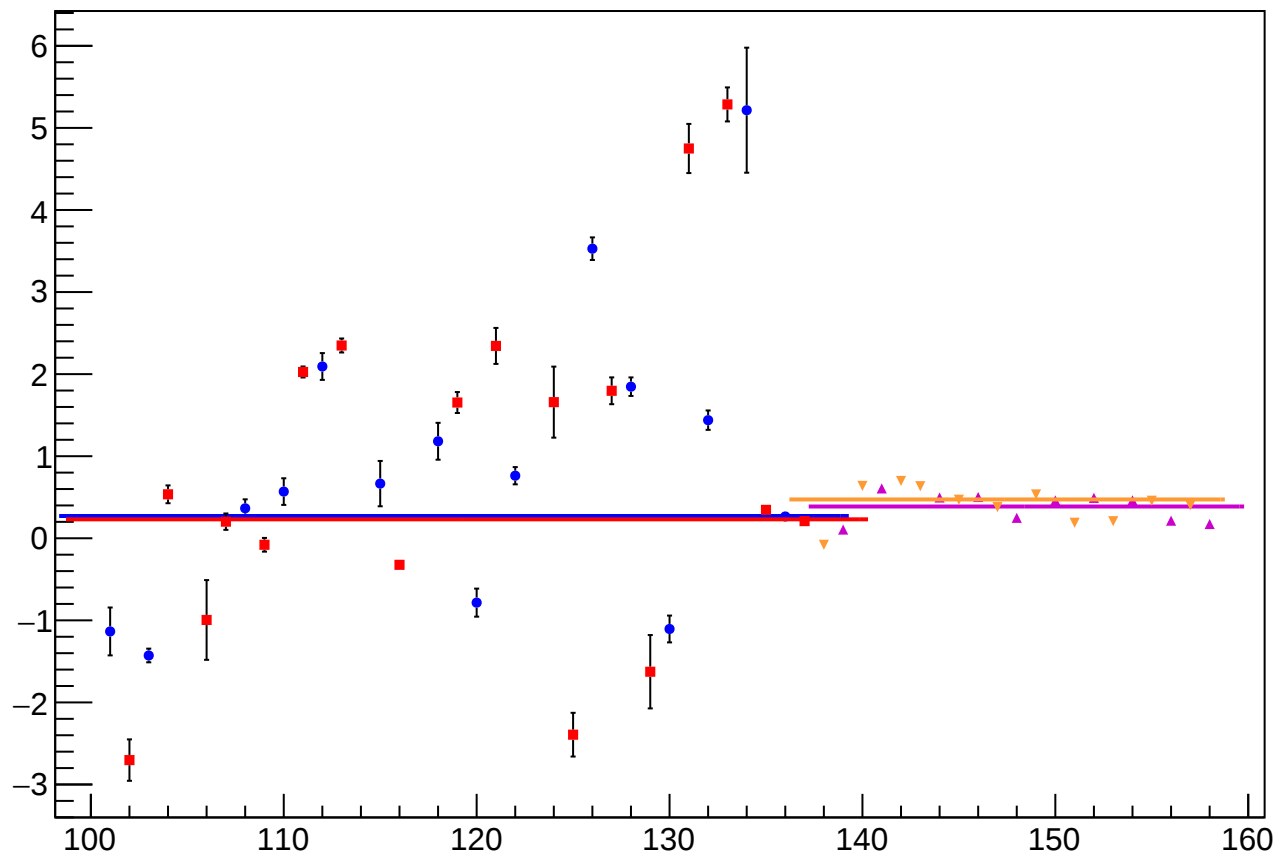
Left In: -97.880 ± 0.136 $\chi^2/\text{NDF}: 4840.0/9$

+ sign -106.558 ± 0.094 $\chi^2/\text{NDF}: 15793.4/25$

All: -108.826 ± 0.042 $\chi^2/\text{NDF}: 40154.6/53$

- sign -109.389 ± 0.047 $\chi^2/\text{NDF}: 23641.2/27$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.473 ± 0.004 χ^2/NDF : 2198.6/10

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

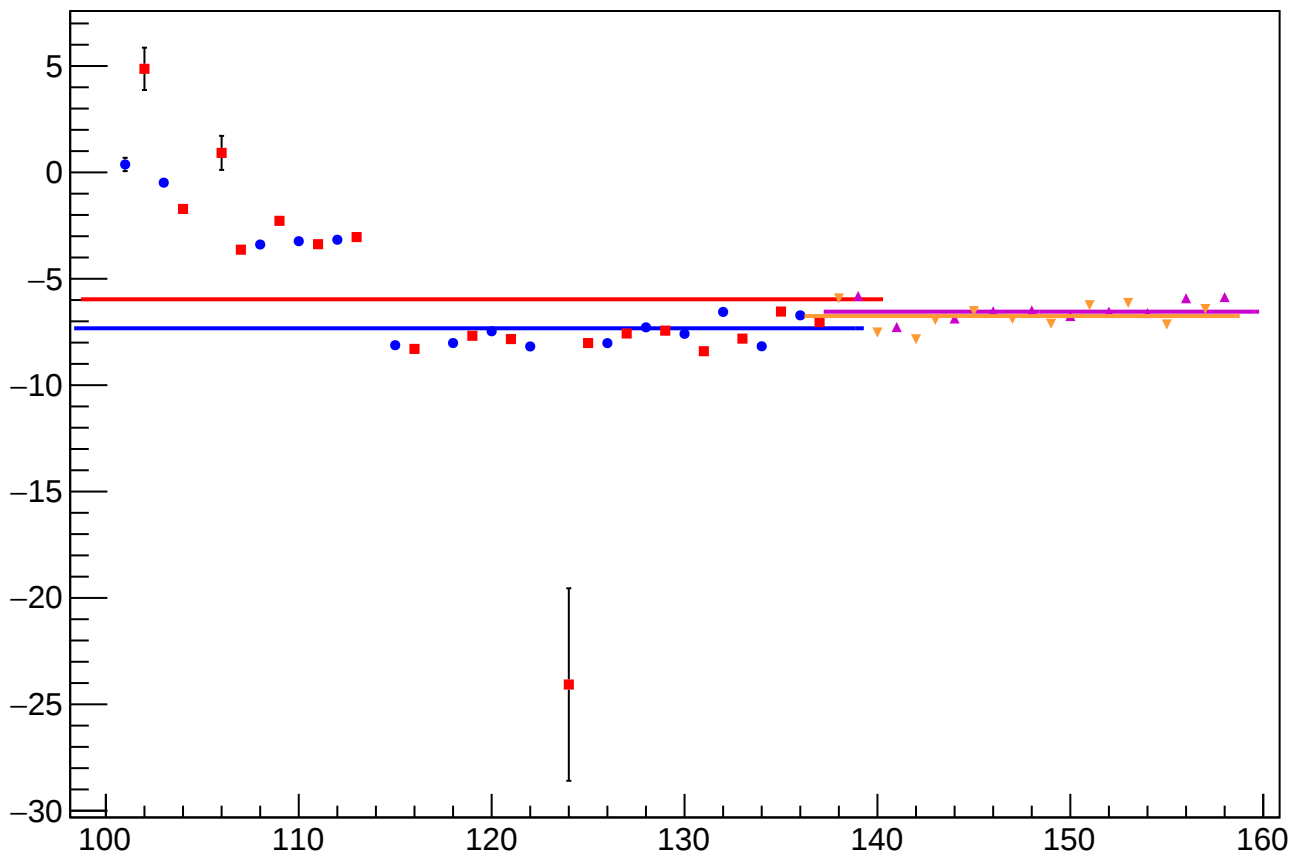
Left In: 0.387 ± 0.002 χ^2/NDF : 6378.3/9

+ sign 0.410 ± 0.003 χ^2/NDF : 4802.5/25

All: 0.372 ± 0.002 χ^2/NDF : 15322.1/53

- sign 0.355 ± 0.002 χ^2/NDF : 10280.6/27

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.751 ± 0.009 χ^2/NDF : 2354.5/10

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

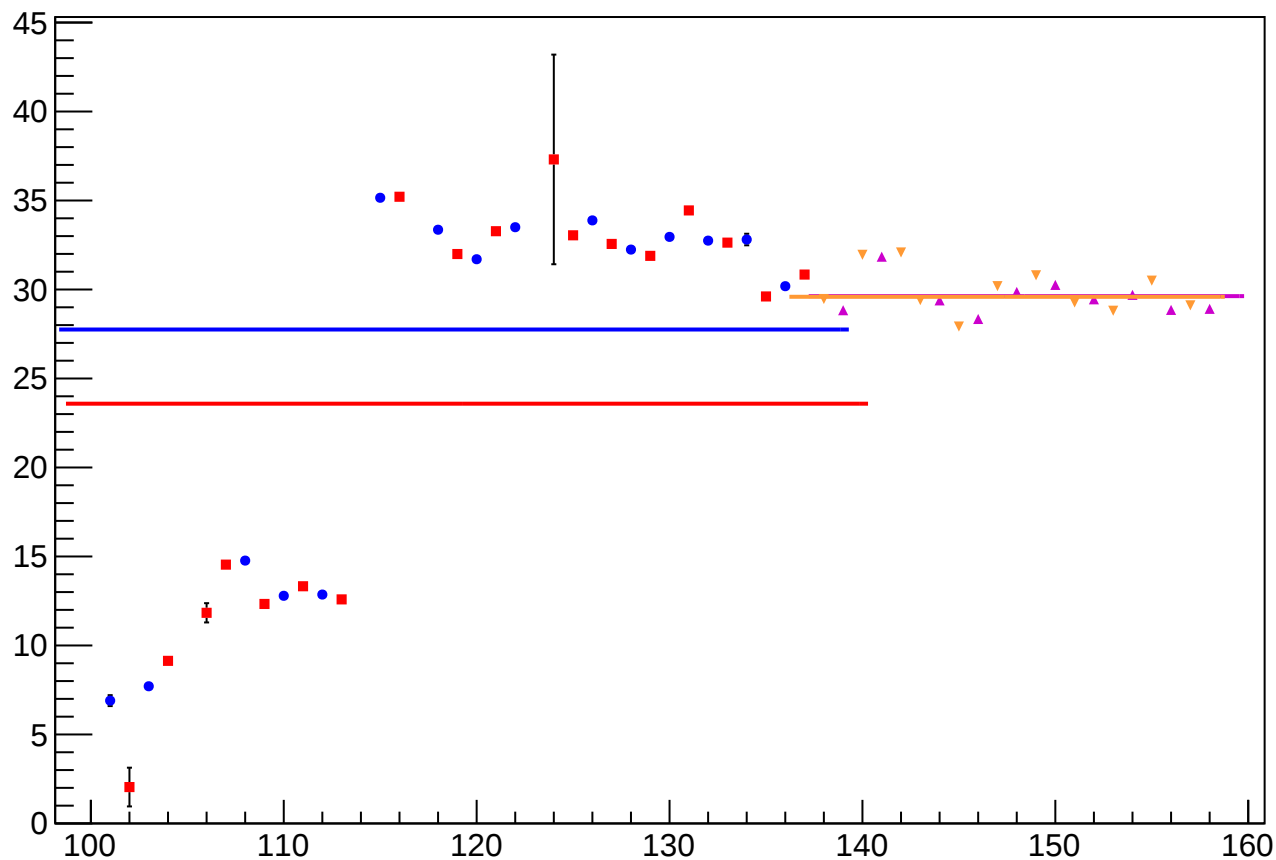
Left In: -6.545 ± 0.007 χ^2/NDF : 4628.2/9

+ sign -7.056 ± 0.006 χ^2/NDF : 35068.7/25

All: -6.644 ± 0.004 χ^2/NDF : 122298.6/53

- sign -6.334 ± 0.005 χ^2/NDF : 79228.1/27

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.591 $\pm$ 0.015 χ^2 /NDF: 7045.9/10

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

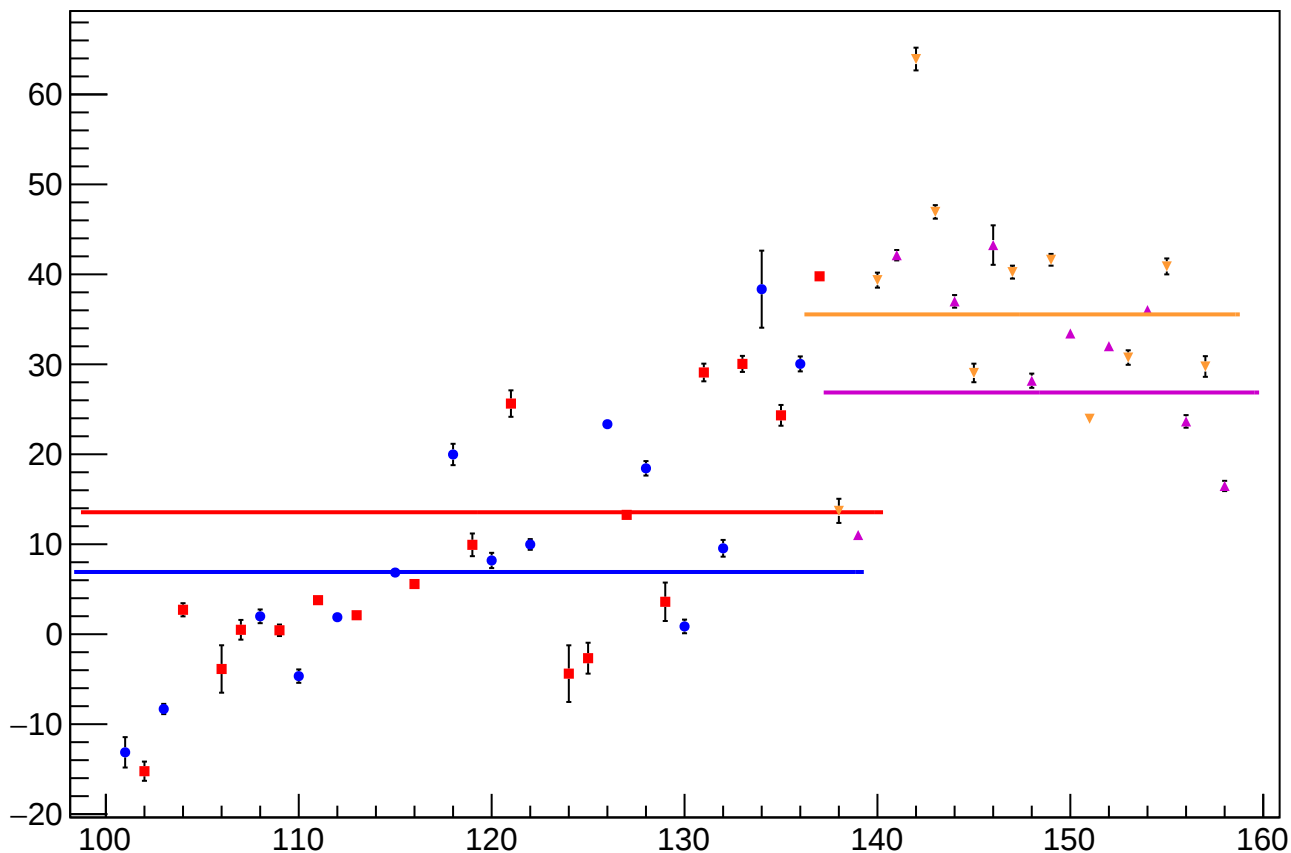
Left In: 29.627 $\pm$ 0.012 χ^2 /NDF: 2765.9/9

+ sign 28.668 $\pm$ 0.011 χ^2 /NDF: 347423.2/25

All: 27.675 $\pm$ 0.007 χ^2 /NDF: 1012834.3/53

- sign 26.944 $\pm$ 0.009 χ^2 /NDF: 650321.6/27

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 35.548 ± 0.243 χ^2/NDF : 1789.0/10

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

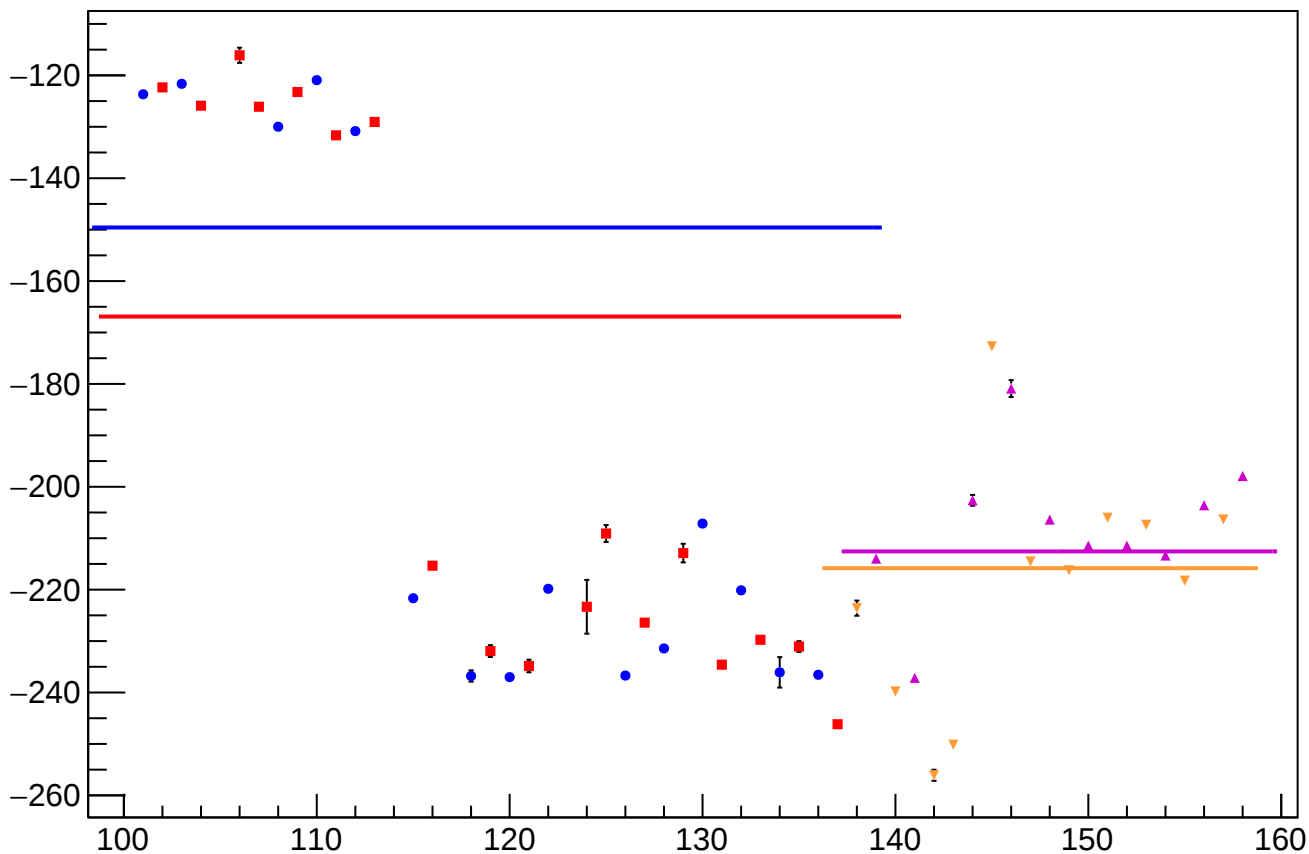
Left In: 26.868 ± 0.161 χ^2/NDF : 4611.7/9

+ sign 16.795 ± 0.143 χ^2/NDF : 14366.6/25

All: 18.535 ± 0.086 χ^2/NDF : 34643.1/53

- sign 19.525 ± 0.108 χ^2/NDF : 20043.8/27

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -215.831 ± 0.197 $\chi^2/\text{NDF}: 10005.6/10$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

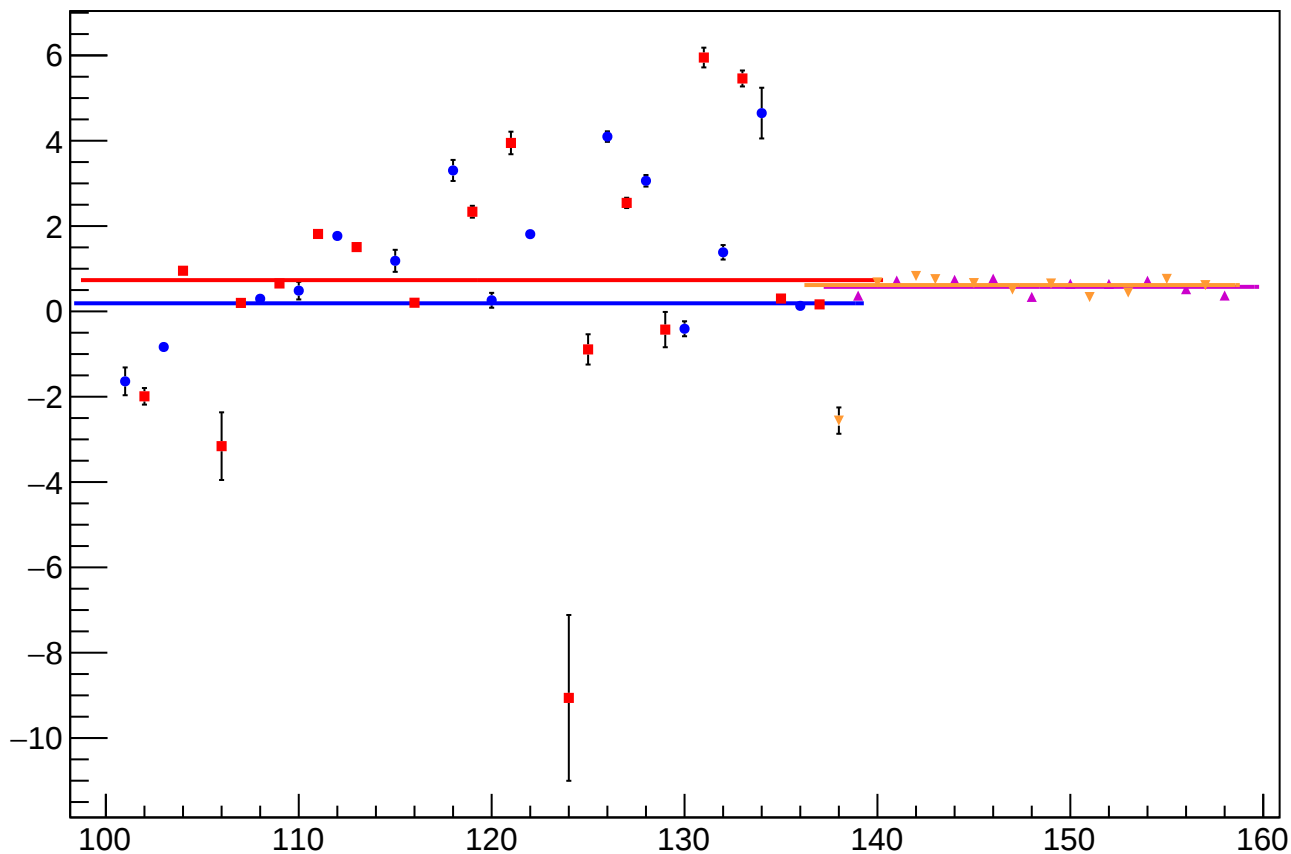
Left In: -212.566 ± 0.135 $\chi^2/\text{NDF}: 4650.2/9$

+ sign -163.391 ± 0.090 $\chi^2/\text{NDF}: 295019.0/25$

All: -174.404 ± 0.060 $\chi^2/\text{NDF}: 696278.2/53$

- sign -183.278 ± 0.081 $\chi^2/\text{NDF}: 374064.1/27$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.617 ± 0.004 χ^2/NDF : 1354.7/10

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

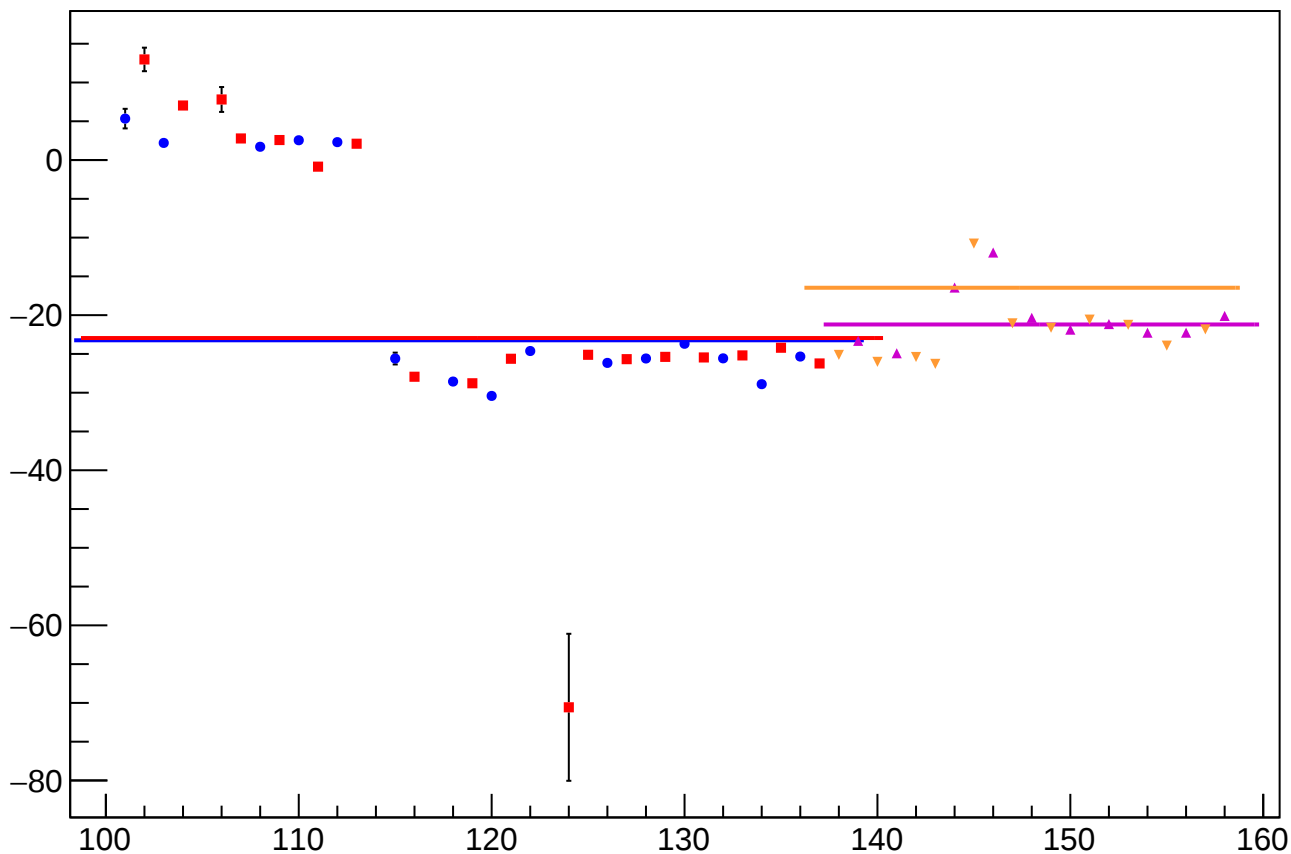
Left In: 0.575 ± 0.003 χ^2/NDF : 2651.0/9

+ sign 0.539 ± 0.004 χ^2/NDF : 6097.1/25

All: 0.563 ± 0.002 χ^2/NDF : 11548.0/53

- sign 0.579 ± 0.003 χ^2/NDF : 5380.0/27

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -16.466 ± 0.019 $\chi^2/\text{NDF}: 109228.3/10$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

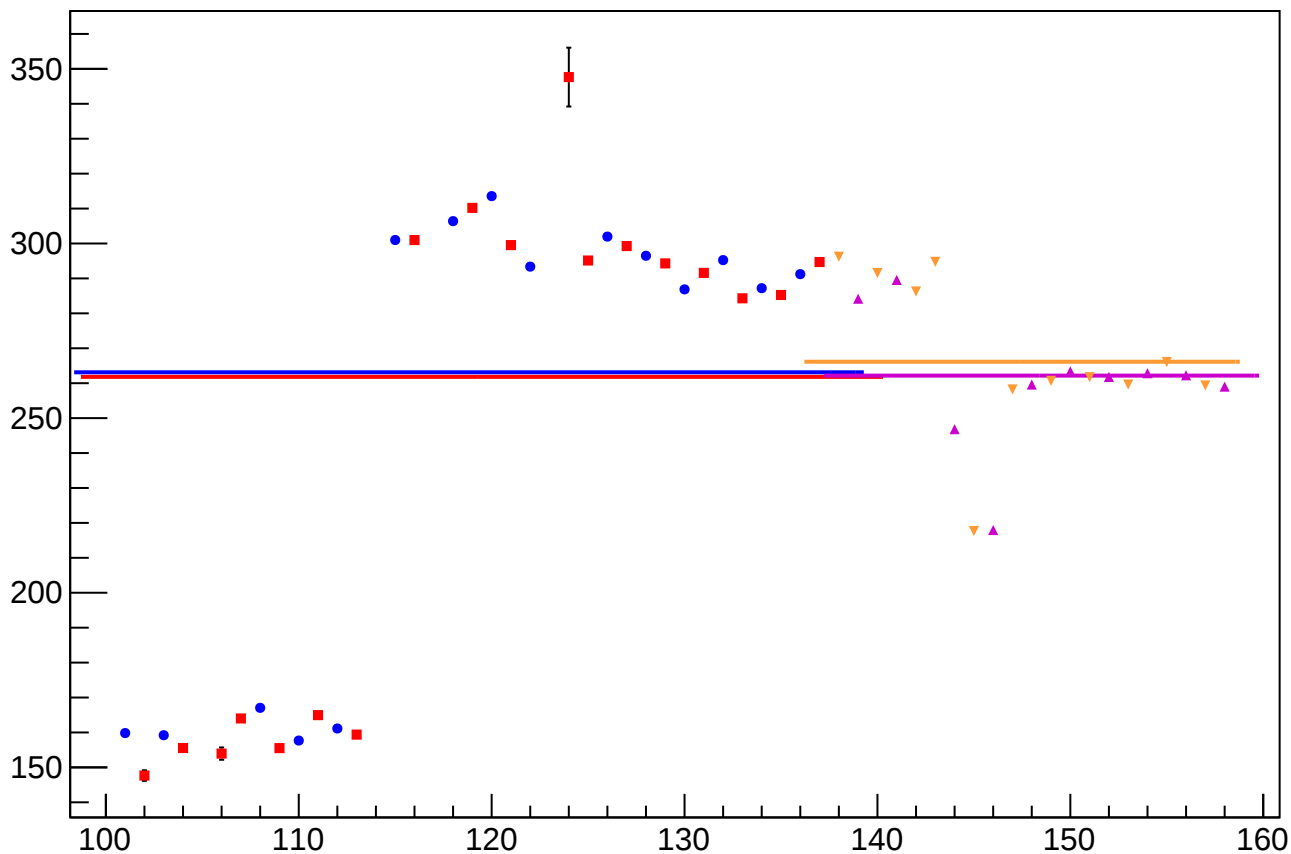
Left In: -21.202 ± 0.019 $\chi^2/\text{NDF}: 9376.5/9$

+ sign -18.964 ± 0.015 $\chi^2/\text{NDF}: 259578.7/25$

All: -20.404 ± 0.011 $\chi^2/\text{NDF}: 398551.0/53$

- sign -21.857 ± 0.015 $\chi^2/\text{NDF}: 120554.2/27$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 266.144+/-0.046 χ^2/NDF : 186628.7/10

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

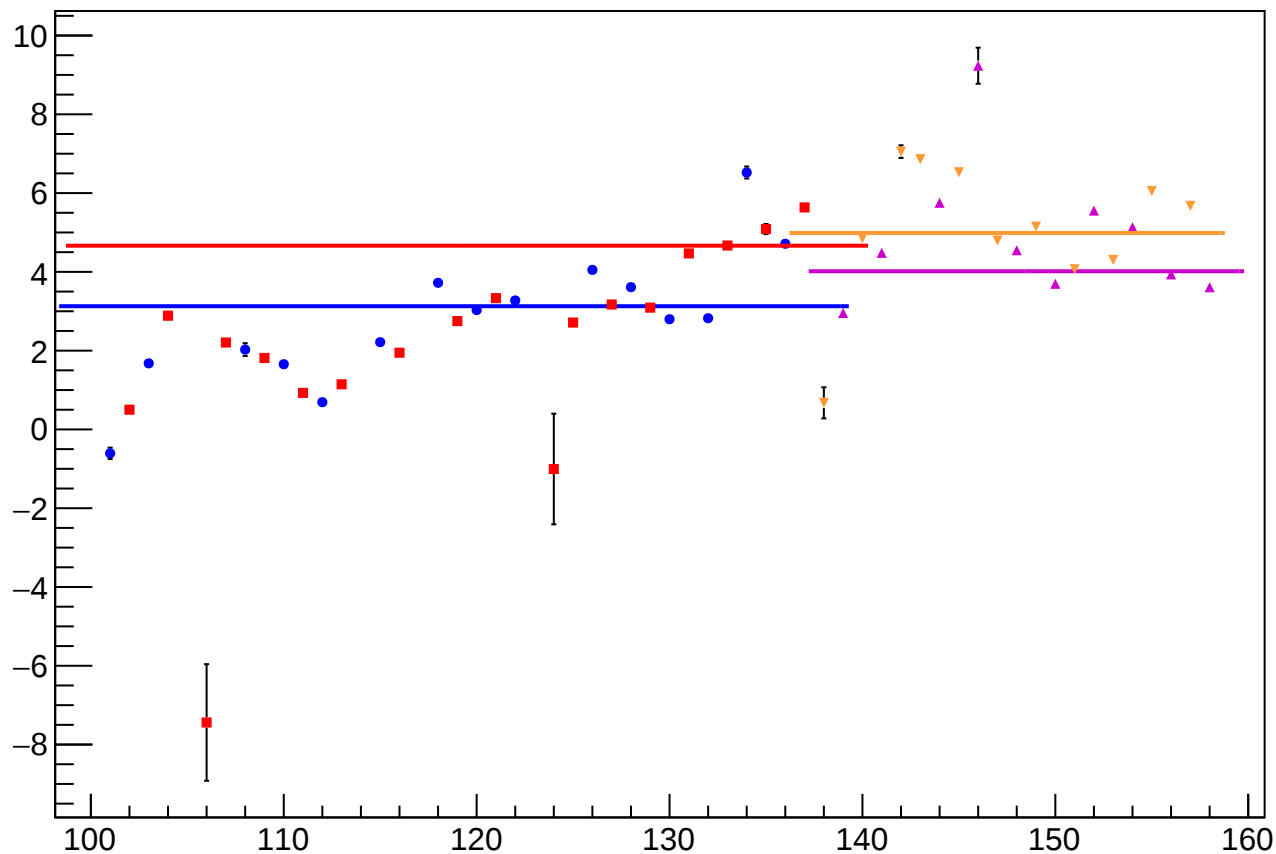
Left In: 262.170+/-0.037 χ^2/NDF : 35682.4/9

+ sign 265.207+/-0.038 χ^2/NDF : 880836.0/25

All: 263.338+/-0.024 χ^2/NDF : 1926695.2/53

- sign 262.072+/-0.032 χ^2/NDF : 1041897.2/27

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.988 ± 0.018 χ^2/NDF : 1698.2/10

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

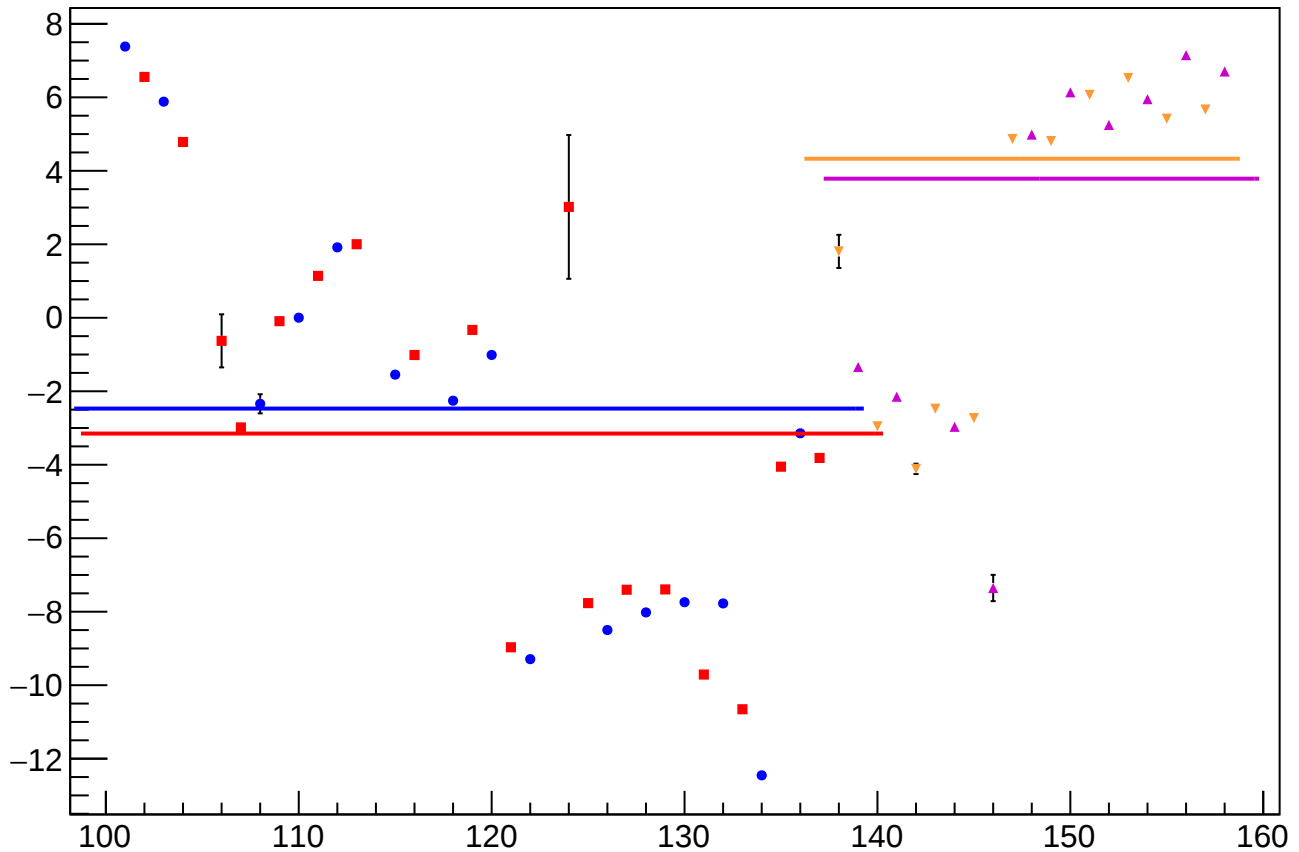
Left In: 4.016 ± 0.017 χ^2/NDF : 2380.1/9

+ sign 3.932 ± 0.012 χ^2/NDF : 13382.2/25

All: 4.456 ± 0.005 χ^2/NDF : 86284.2/53

- sign 4.589 ± 0.006 χ^2/NDF : 70457.3/27

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.330 ± 0.015 $\chi^2/\text{NDF}: 35566.0/10$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

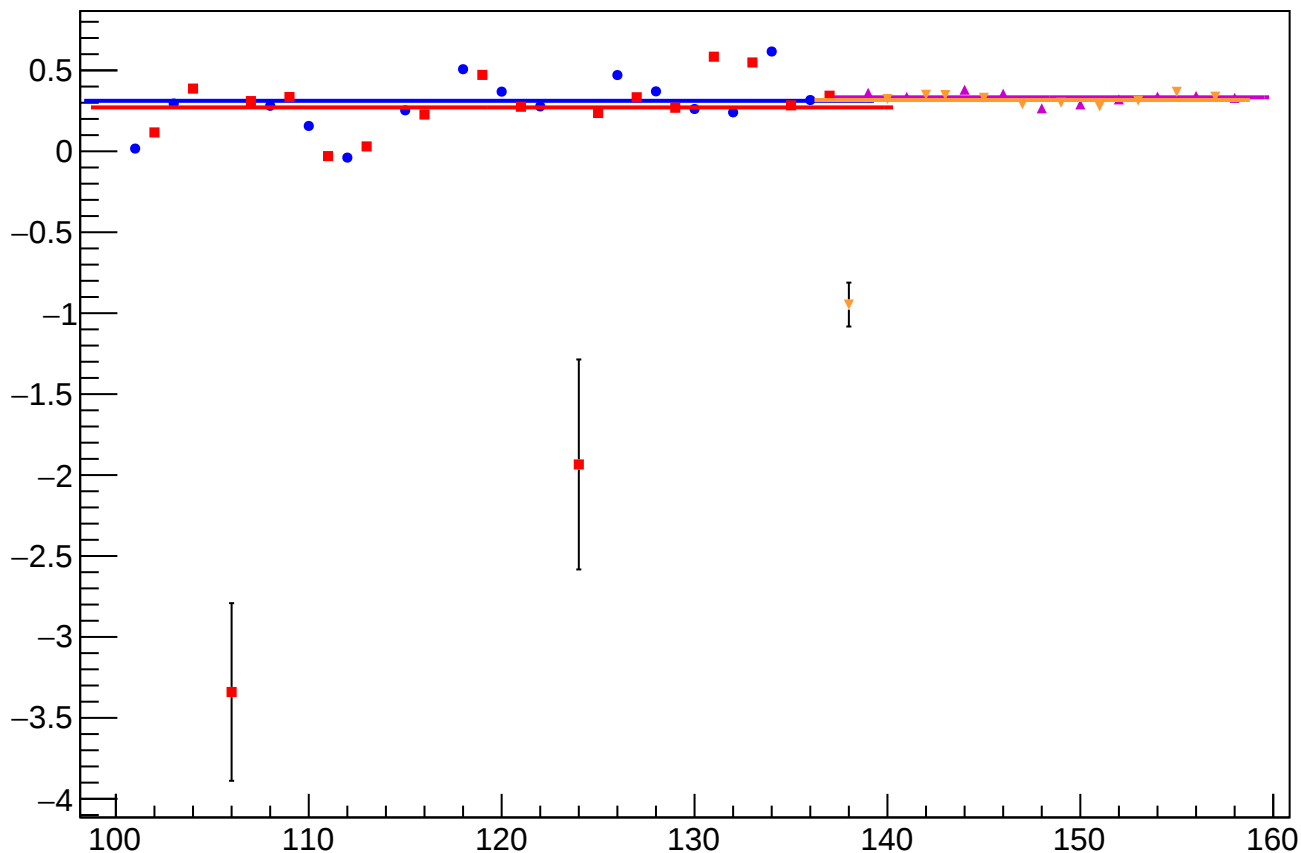
Left In: 3.786 ± 0.015 $\chi^2/\text{NDF}: 58934.5/9$

+ sign 0.778 ± 0.010 $\chi^2/\text{NDF}: 389218.3/25$

All: -1.039 ± 0.006 $\chi^2/\text{NDF}: 908141.3/53$

- sign -1.820 ± 0.007 $\chi^2/\text{NDF}: 473472.1/27$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.317 ± 0.001 $\chi^2/\text{NDF}: 1131.1/10$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

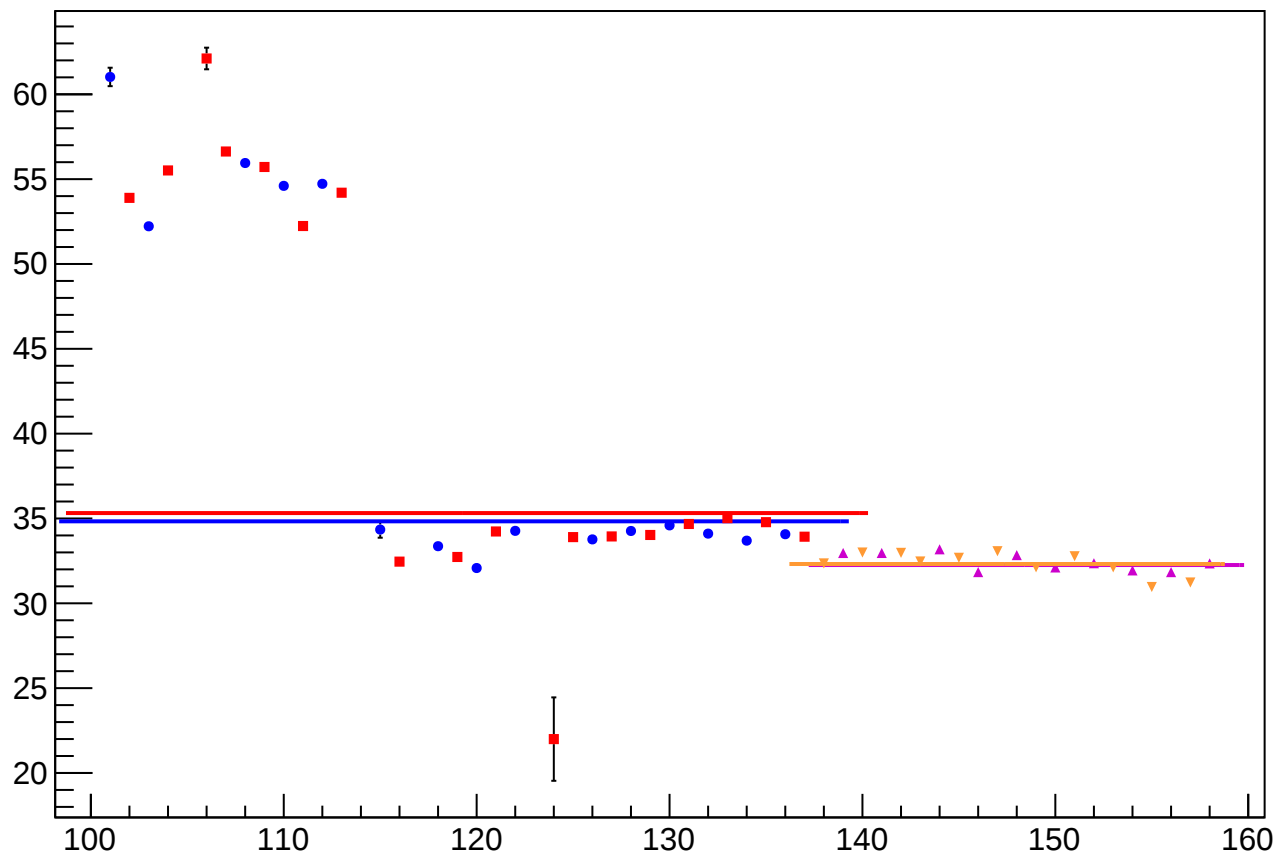
Left In: 0.333 ± 0.001 $\chi^2/\text{NDF}: 1941.7/9$

+ sign 0.315 ± 0.001 $\chi^2/\text{NDF}: 2461.1/25$

All: 0.321 ± 0.000 $\chi^2/\text{NDF}: 11434.4/53$

- sign 0.326 ± 0.001 $\chi^2/\text{NDF}: 8856.2/27$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.316 $\pm$ 0.006 χ^2 /NDF: 3209.3/10

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

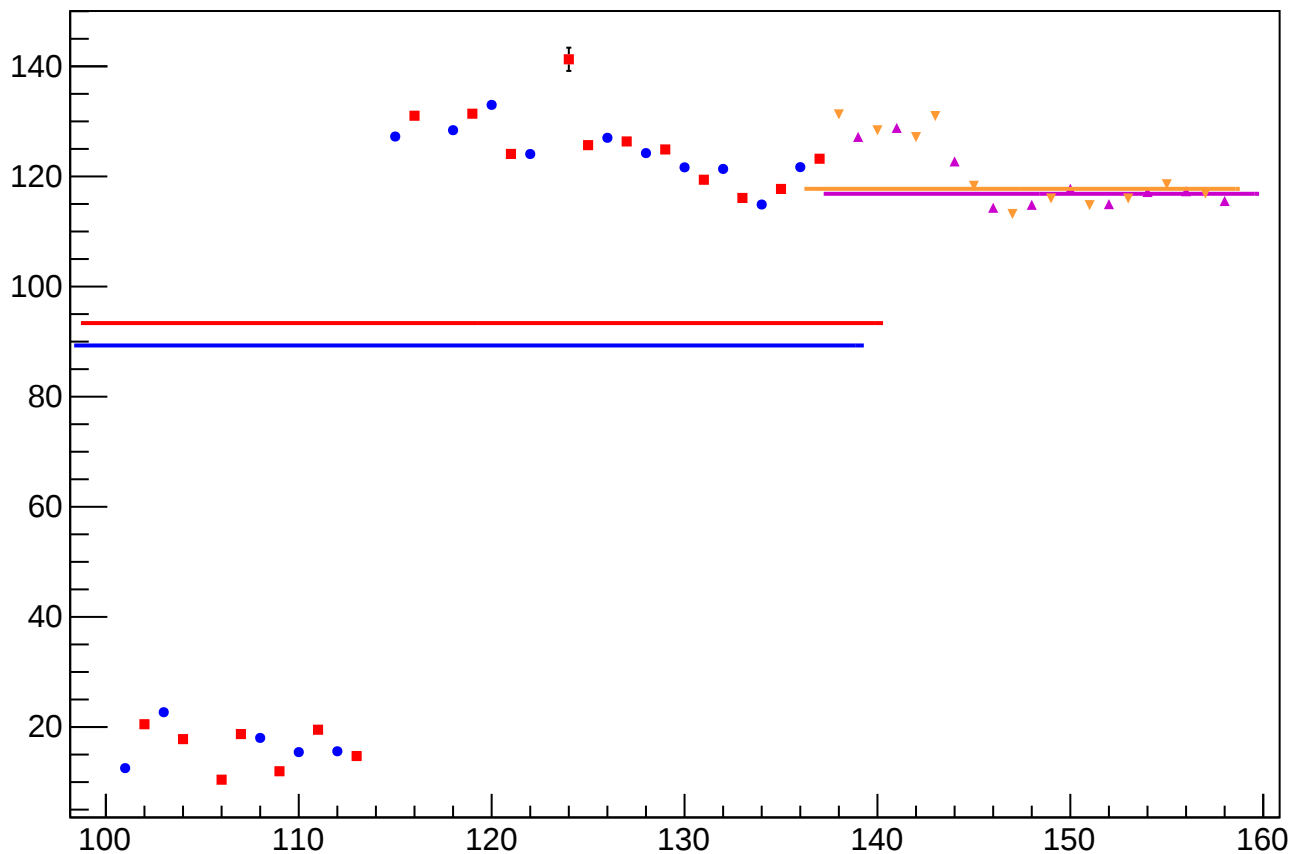
Left In: 32.256 $\pm$ 0.005 χ^2 /NDF: 4747.9/9

+ sign 33.201 $\pm$ 0.005 χ^2 /NDF: 303972.1/25

All: 32.992 $\pm$ 0.003 χ^2 /NDF: 649712.4/53

- sign 32.841 $\pm$ 0.004 χ^2 /NDF: 342863.4/27

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Left Out: 117.751+/-0.014 χ^2/NDF :110804.7/10

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

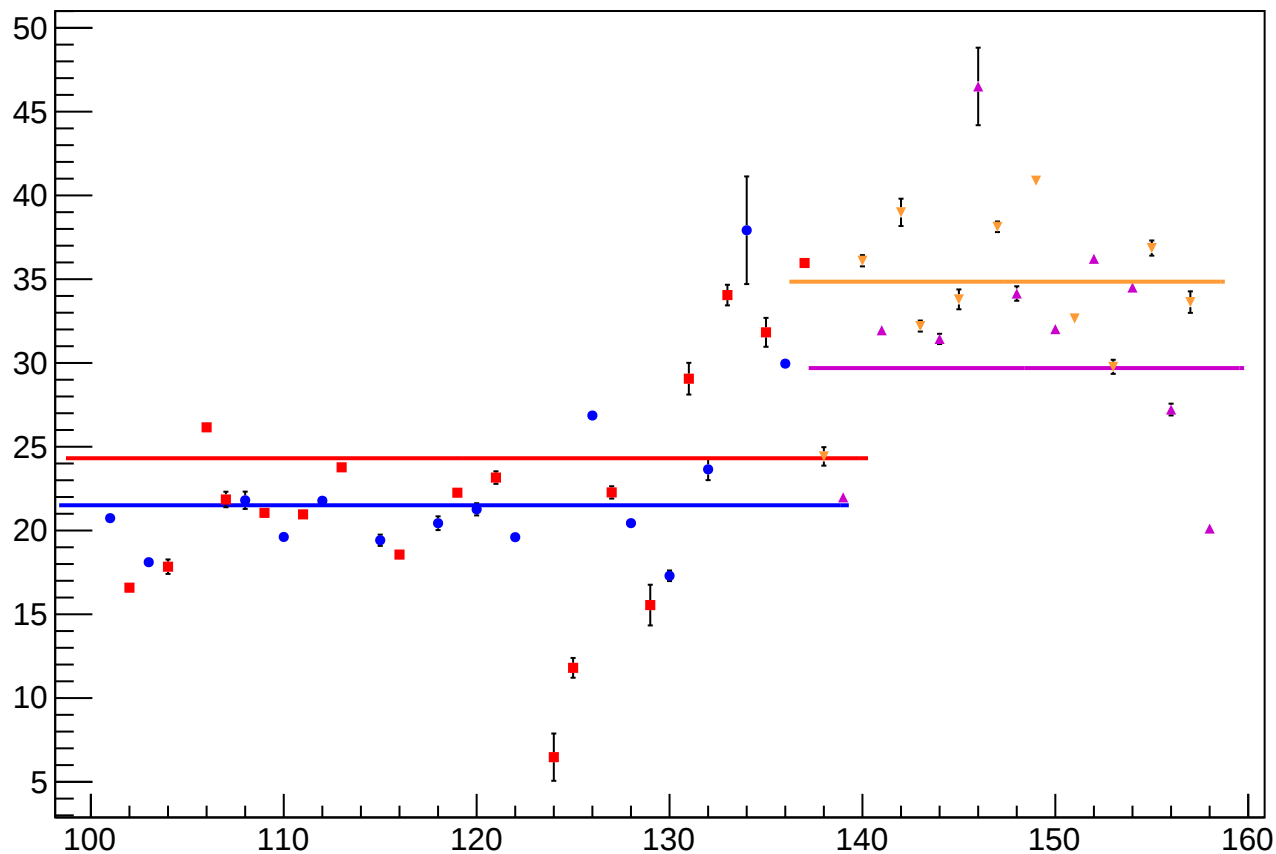
Left In: 116.850+/-0.010 χ^2/NDF :41206.3/9

+ sign 111.846+/-0.013 χ^2/NDF : 3997217.4/25

All: 113.555+/-0.008 χ^2/NDF : 7474458.4/53

- sign 114.526+/-0.009 χ^2/NDF : 3447930.6/27

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 34.853 ± 0.115 χ^2/NDF : 1229.9/10

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

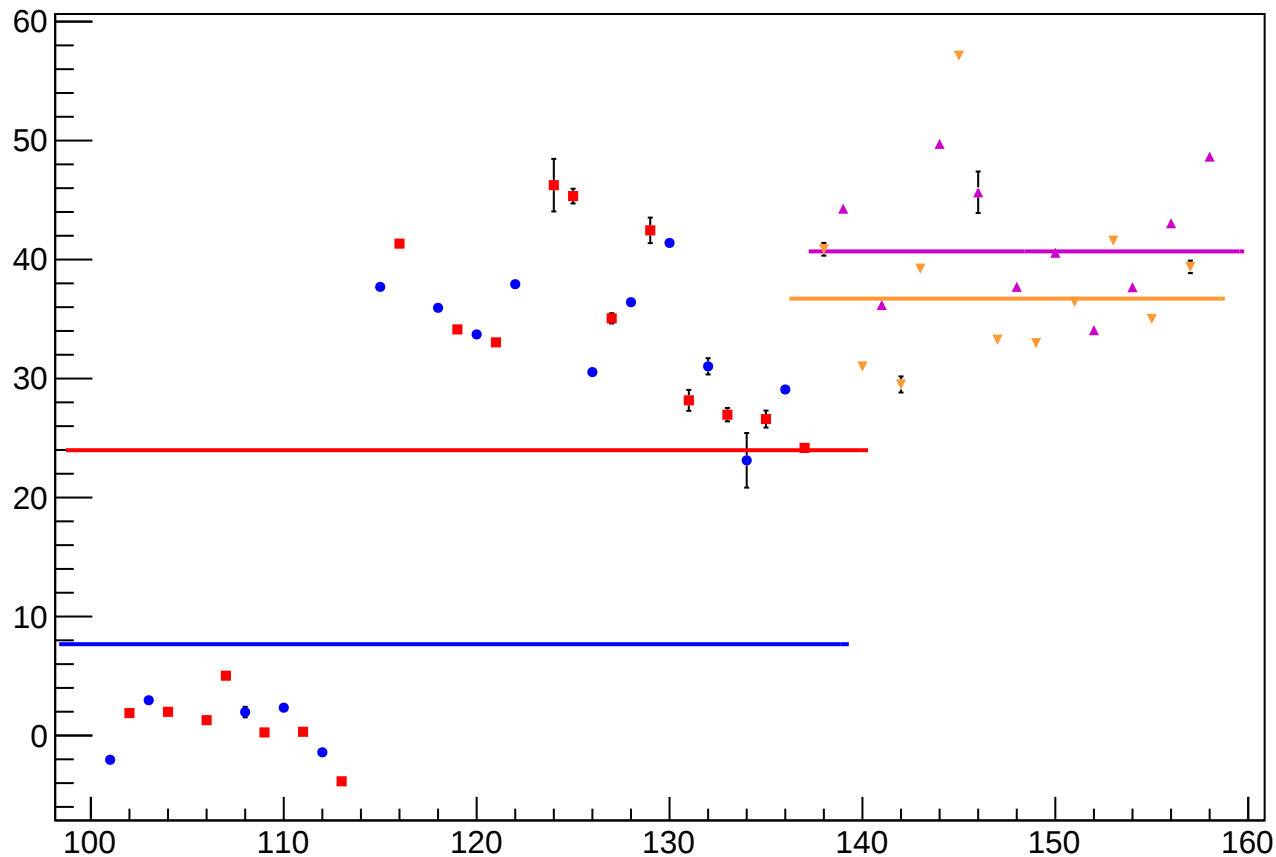
Left In: 29.696 ± 0.085 χ^2/NDF : 4047.9/9

+ sign 25.298 ± 0.061 χ^2/NDF : 13865.7/25

All: 25.751 ± 0.038 χ^2/NDF : 35003.9/53

- sign 26.033 ± 0.048 χ^2/NDF : 21049.2/27

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 36.718 ± 0.094 χ^2/NDF : 3715.5/10

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

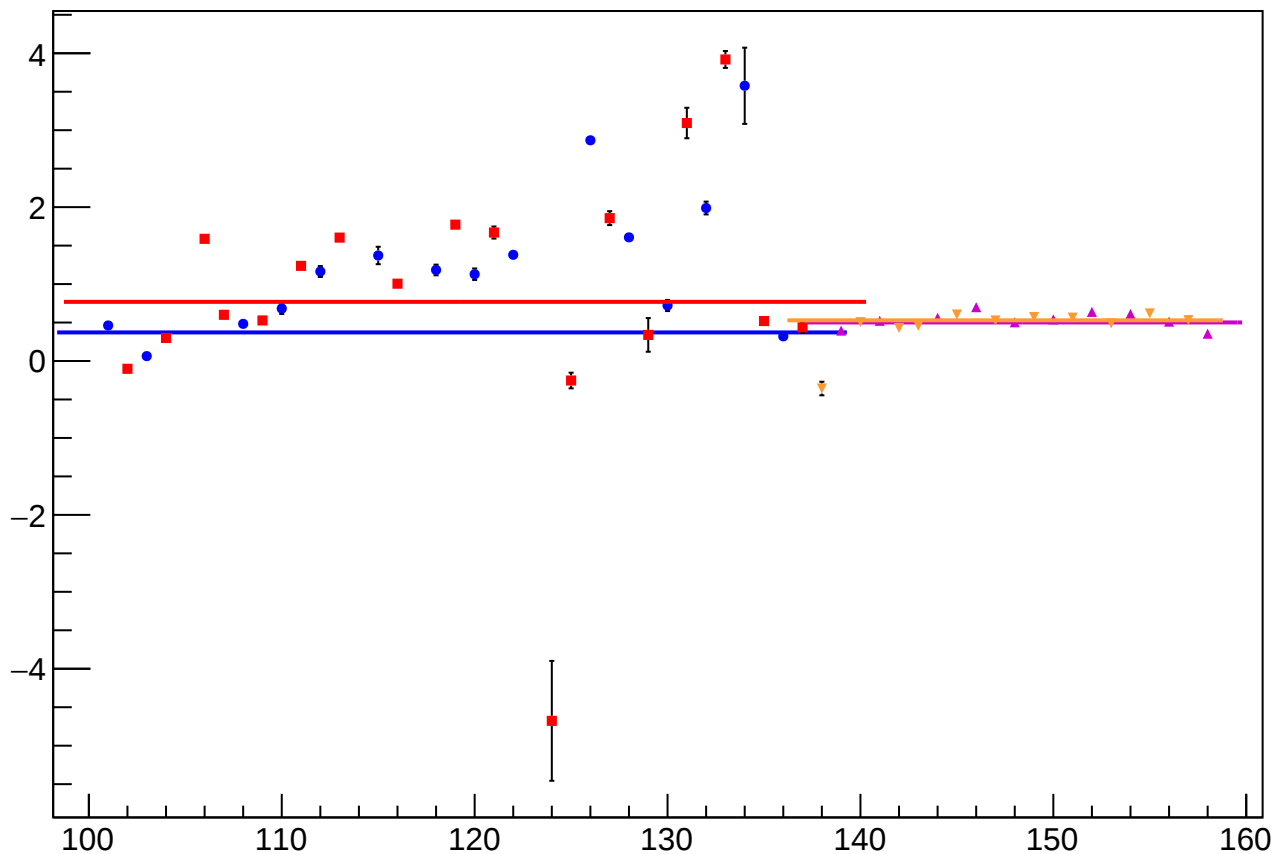
Left In: 40.686 ± 0.071 χ^2/NDF : 3611.2/9

+ sign 13.163 ± 0.041 χ^2/NDF : 178055.4/25

All: 23.772 ± 0.008 χ^2/NDF : 416885.9/53

- sign 24.194 ± 0.008 χ^2/NDF : 168315.7/27

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.529 ± 0.002 χ^2/NDF : 999.7/10

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

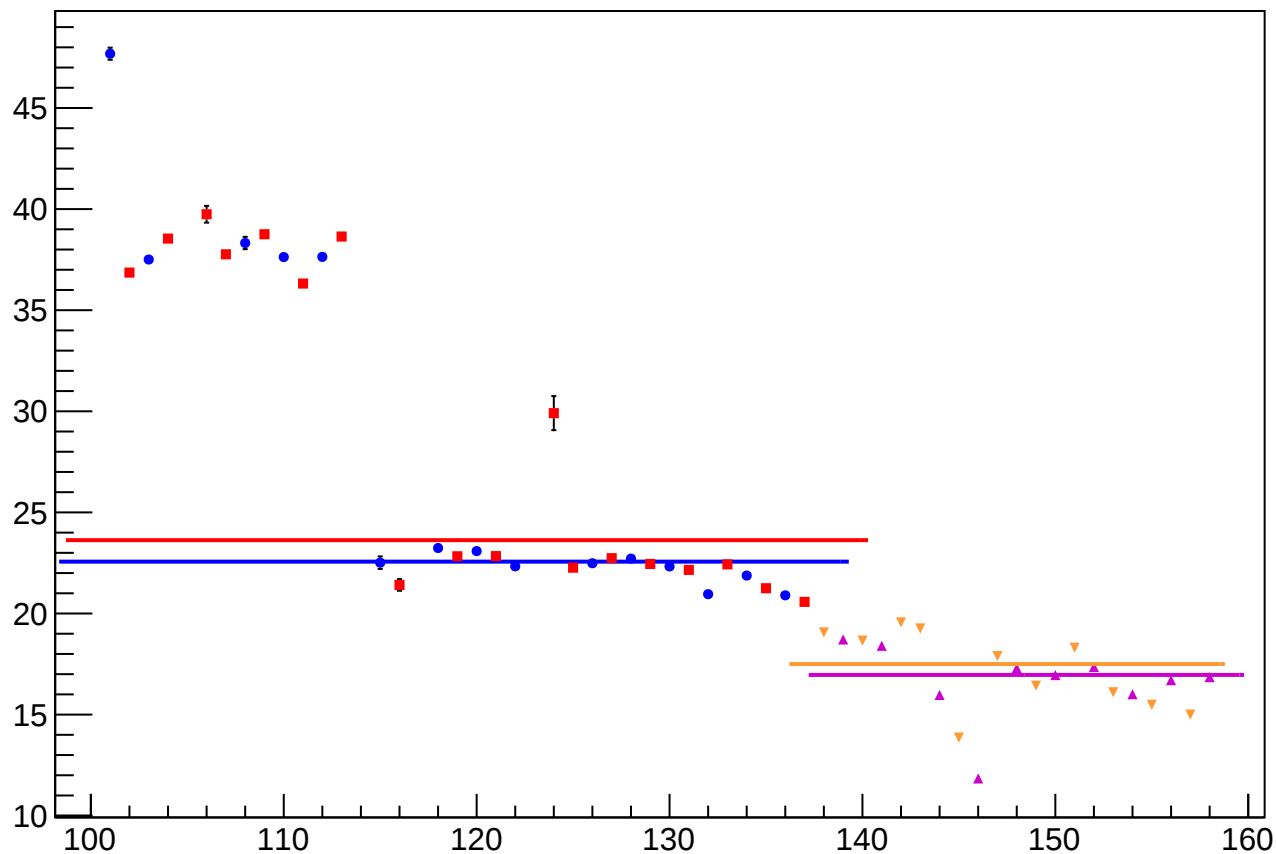
Left In: 0.501 ± 0.001 χ^2/NDF : 6132.6/9

+ sign 0.508 ± 0.002 χ^2/NDF : 6872.9/25

All: 0.510 ± 0.001 χ^2/NDF : 18578.3/53

- sign 0.511 ± 0.001 χ^2/NDF : 11702.1/27

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 17.502+/-0.009 χ^2/NDF : 42186.3/10

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

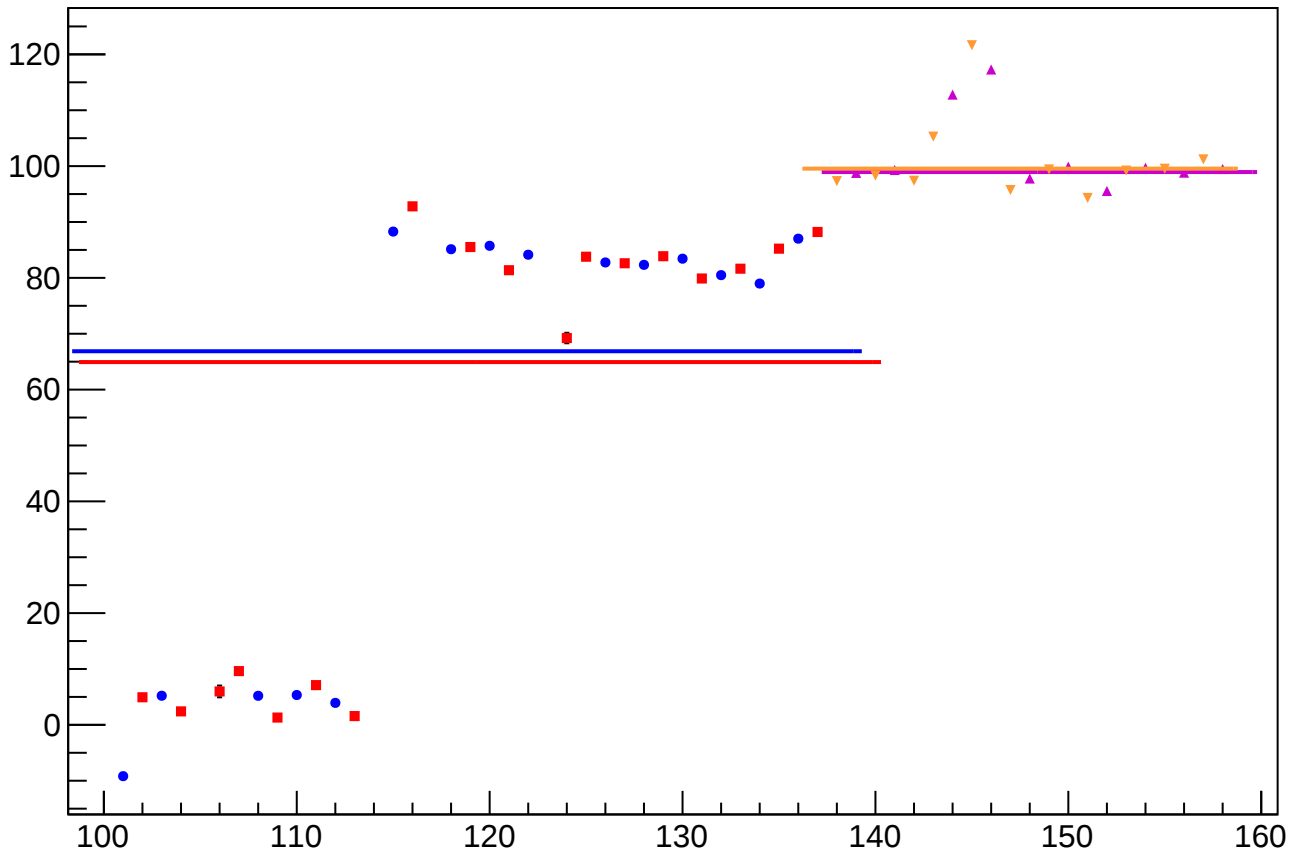
Left In: 16.962+/-0.009 χ^2/NDF : 12431.9/9

+ sign 19.817+/-0.007 χ^2/NDF : 269486.0/25

All: 19.623+/-0.005 χ^2/NDF : 628717.8/53

- sign 19.432+/-0.007 χ^2/NDF : 357655.9/27

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 99.551 $\pm$ 0.016 χ^2 /NDF: 68550.0/10

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

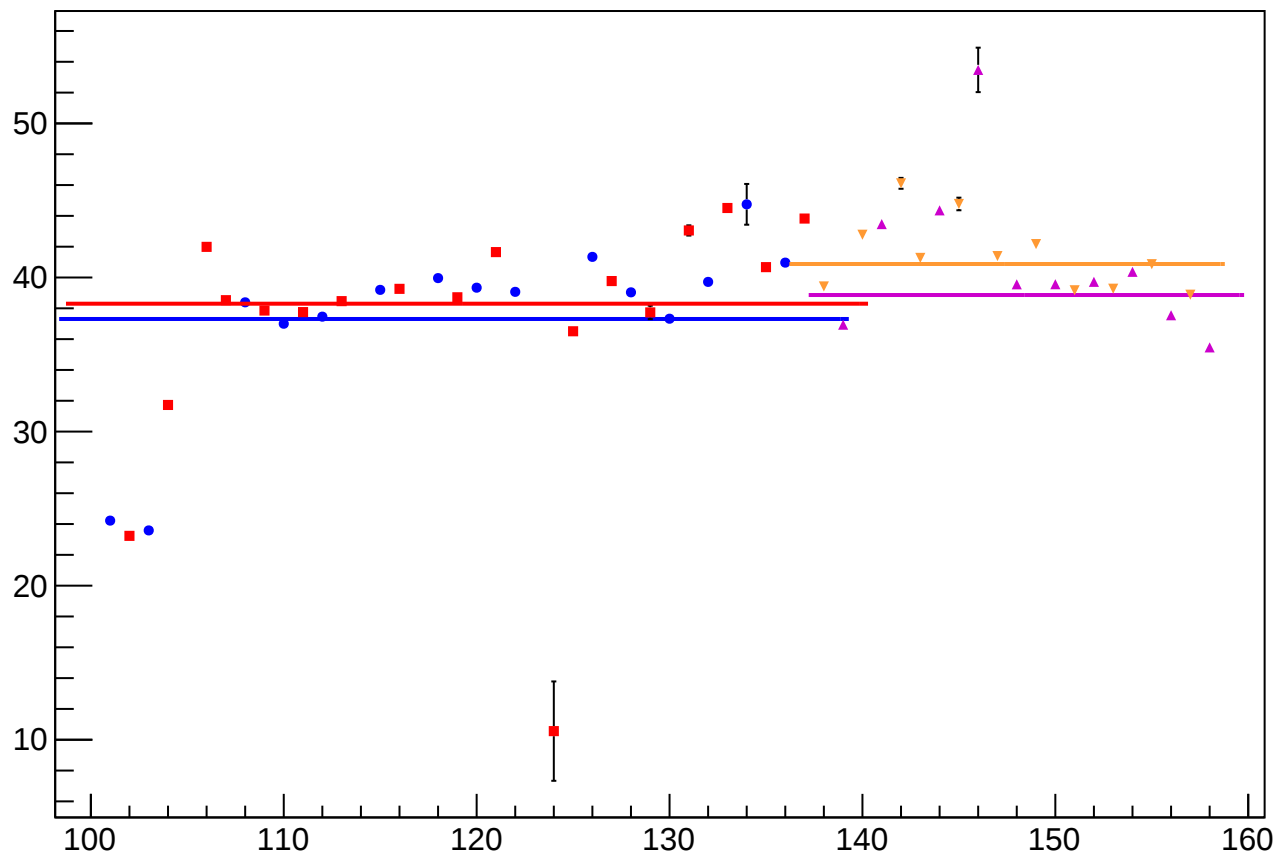
Left In: 98.938 $\pm$ 0.014 χ^2 /NDF: 14834.5/9

+ sign 91.248 $\pm$ 0.014 χ^2 /NDF: 2651081.7/25

All: 91.885 $\pm$ 0.009 χ^2 /NDF: 5064177.0/53

- sign 92.461 $\pm$ 0.013 χ^2 /NDF: 2408943.7/27

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 40.876 ± 0.046 $\chi^2/\text{NDF}: 1089.8/10$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

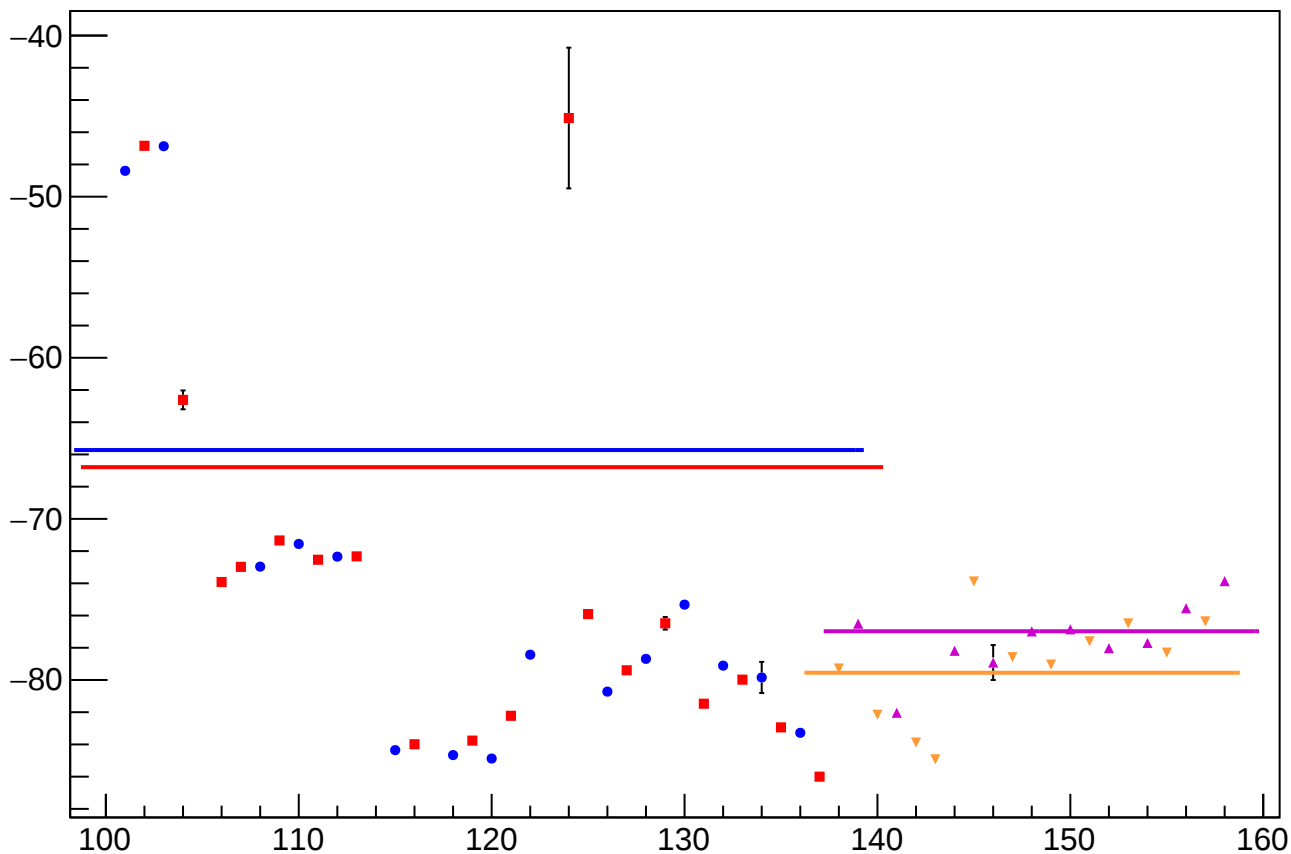
Left In: 38.864 ± 0.031 $\chi^2/\text{NDF}: 5154.5/9$

+ sign 38.025 ± 0.021 $\chi^2/\text{NDF}: 65472.1/25$

All: 38.288 ± 0.013 $\chi^2/\text{NDF}: 89971.0/53$

- sign 38.470 ± 0.017 $\chi^2/\text{NDF}: 24222.9/27$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -79.549 ± 0.039 $\chi^2/\text{NDF}: 5824.0/10$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

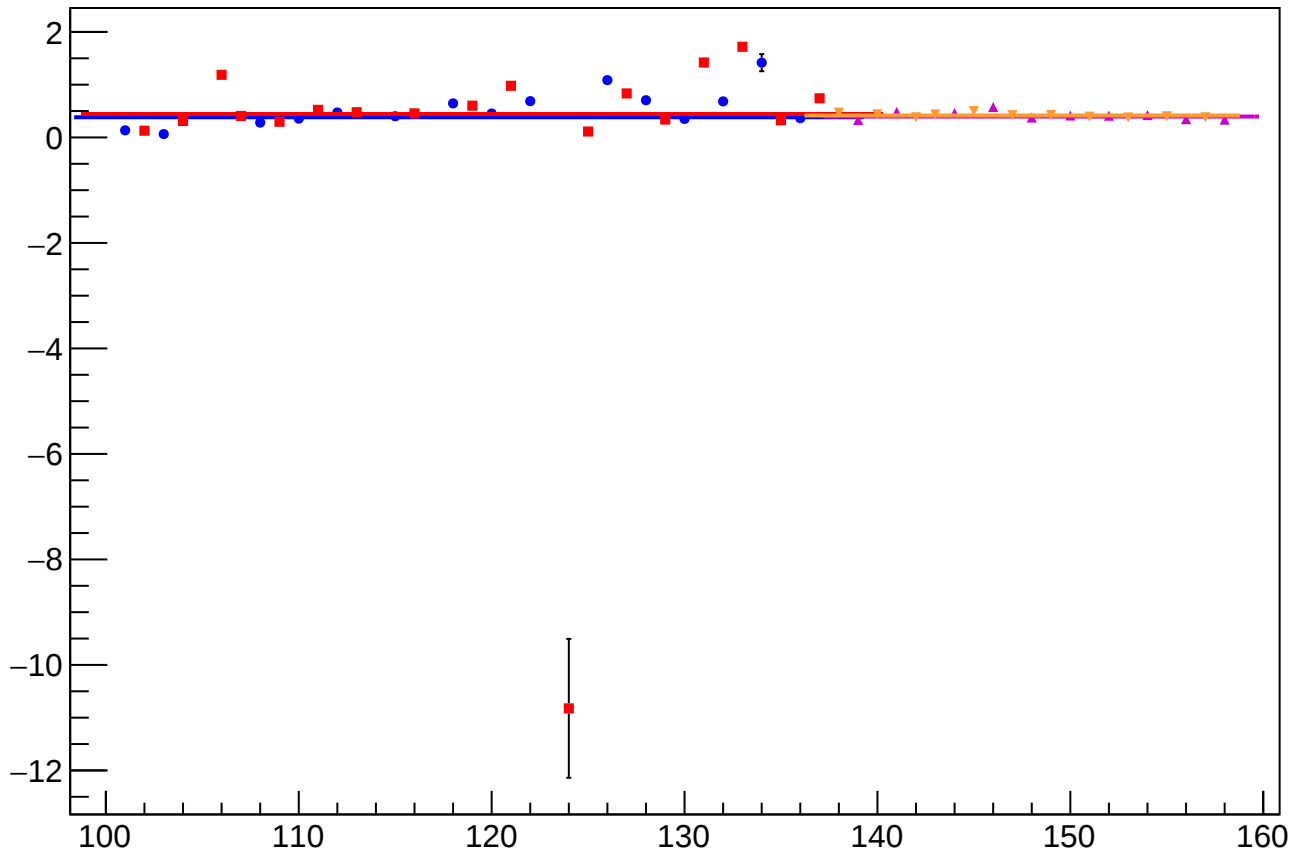
Left In: -76.975 ± 0.025 $\chi^2/\text{NDF}: 4285.9/9$

+ sign -67.932 ± 0.015 $\chi^2/\text{NDF}: 1016211.7/25$

All: -68.929 ± 0.010 $\chi^2/\text{NDF}: 1954877.9/53$

- sign -69.676 ± 0.013 $\chi^2/\text{NDF}: 931386.7/27$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.417 ± 0.001 χ^2/NDF : 633.5/10

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

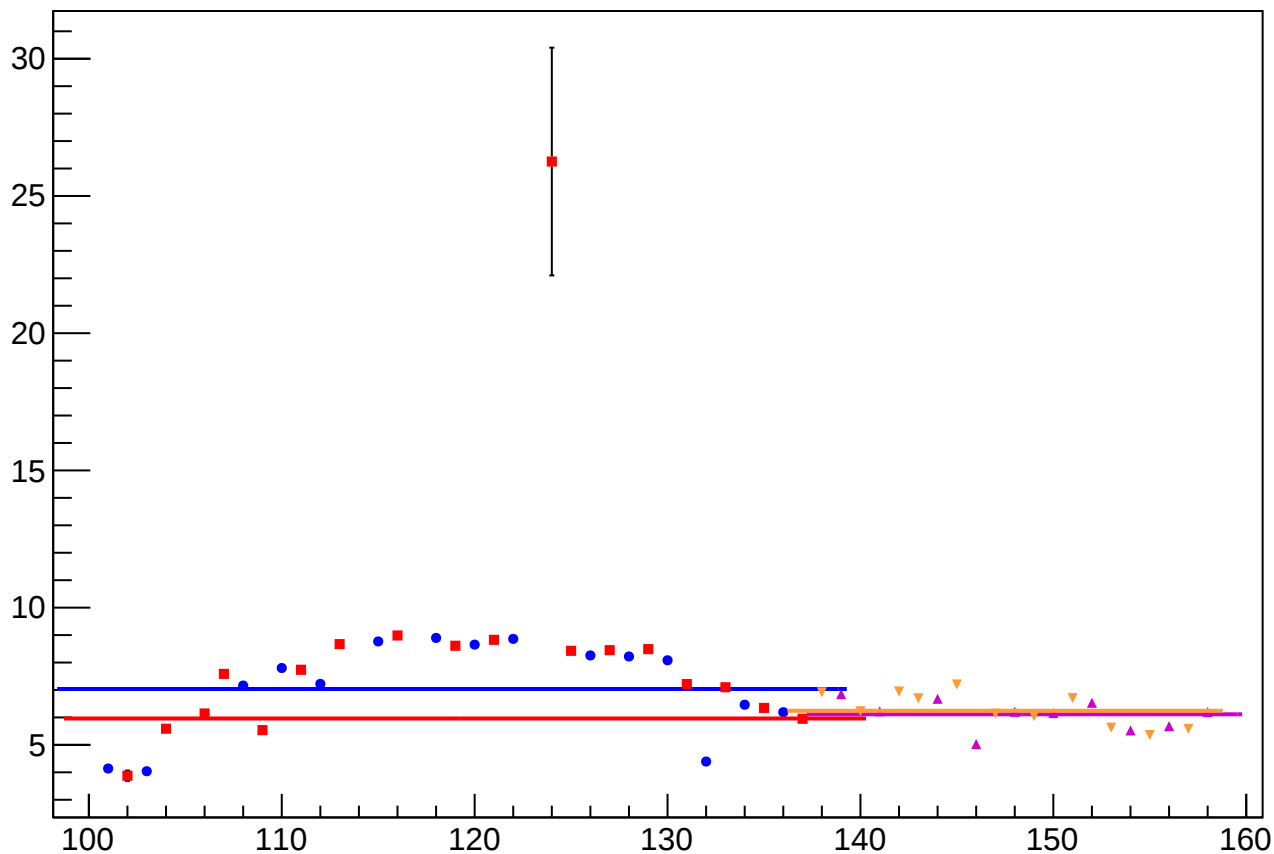
Left In: 0.396 ± 0.001 χ^2/NDF : 5092.6/9

+ sign 0.411 ± 0.001 χ^2/NDF : 9083.1/25

All: 0.402 ± 0.000 χ^2/NDF : 17330.6/53

- sign 0.397 ± 0.001 χ^2/NDF : 8047.1/27

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.243 ± 0.003 χ^2/NDF : 24616.3/10

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

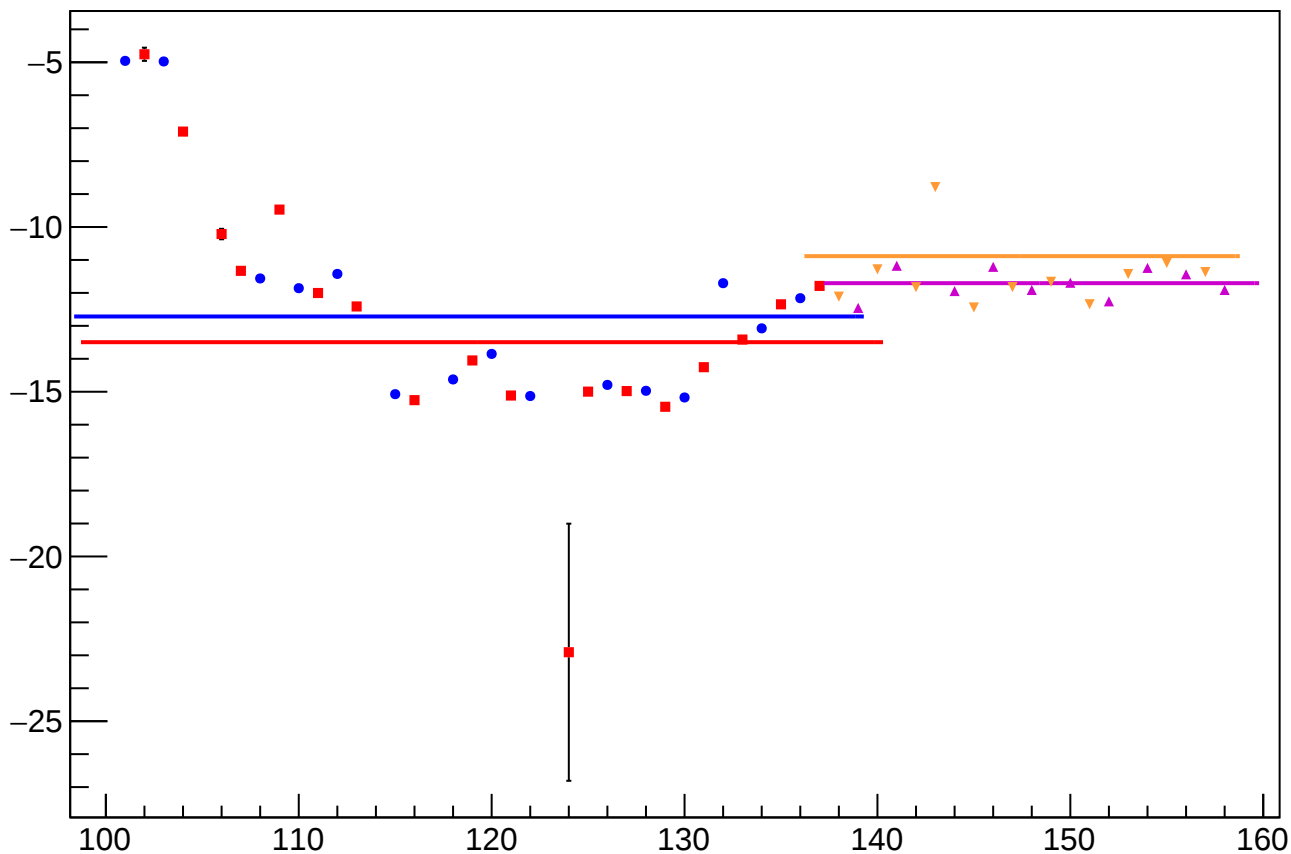
Left In: 6.114 ± 0.002 χ^2/NDF : 27710.7/9

+ sign 6.457 ± 0.002 χ^2/NDF : 117018.1/25

All: 5.982 ± 0.000 χ^2/NDF : 360947.2/53

- sign 5.968 ± 0.000 χ^2/NDF : 201882.8/27

dit_sam7_4eY_slope vs Slug



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -10.885 $\pm$ 0.003 χ^2 /NDF: 163837.3/10

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

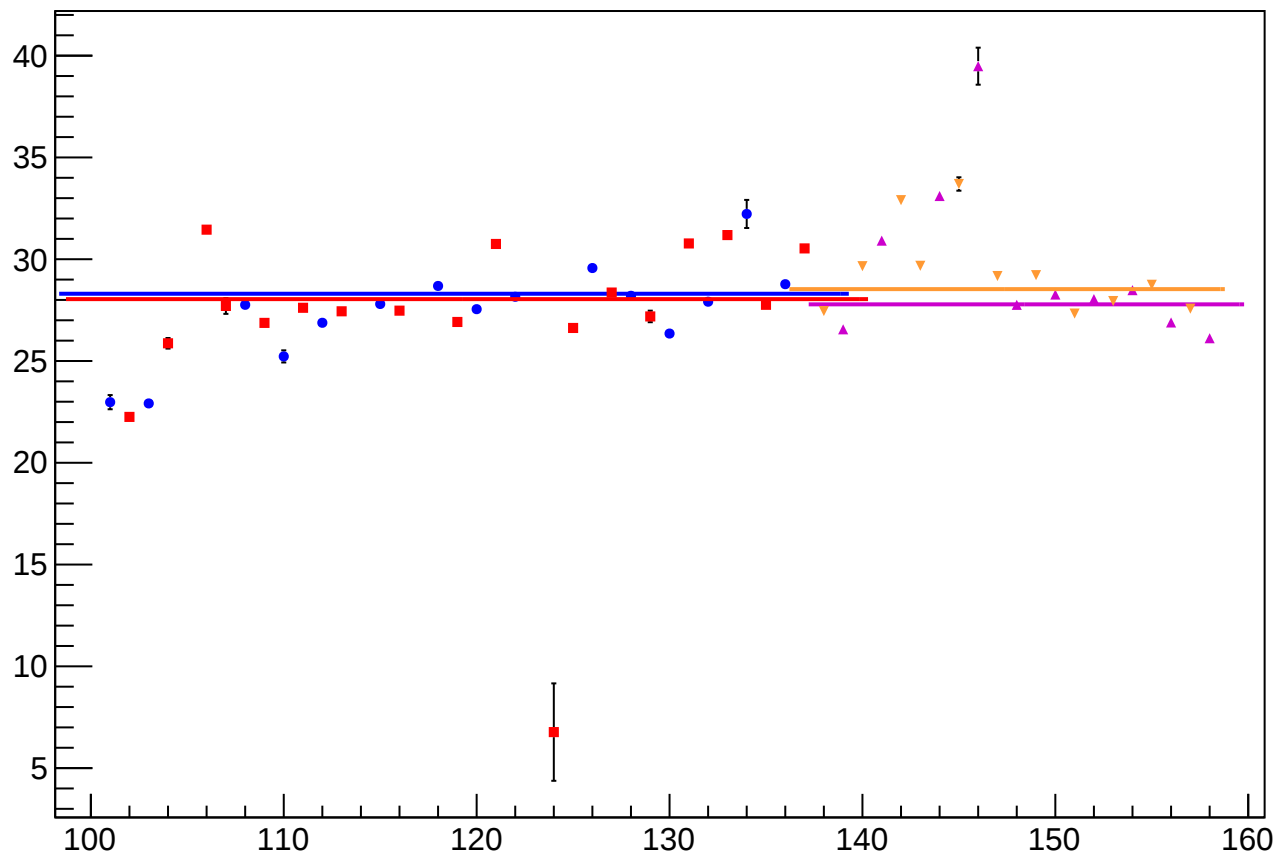
Left In: -11.704 $\pm$ 0.003 χ^2 /NDF: 12085.4/9

+ sign -11.269 $\pm$ 0.003 χ^2 /NDF: 314151.7/25

All: -11.711 $\pm$ 0.002 χ^2 /NDF: 499238.5/53

- sign -12.010 $\pm$ 0.002 χ^2 /NDF: 146647.6/27

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.531 $\pm$ 0.027 χ^2 /NDF:1977.1/10

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

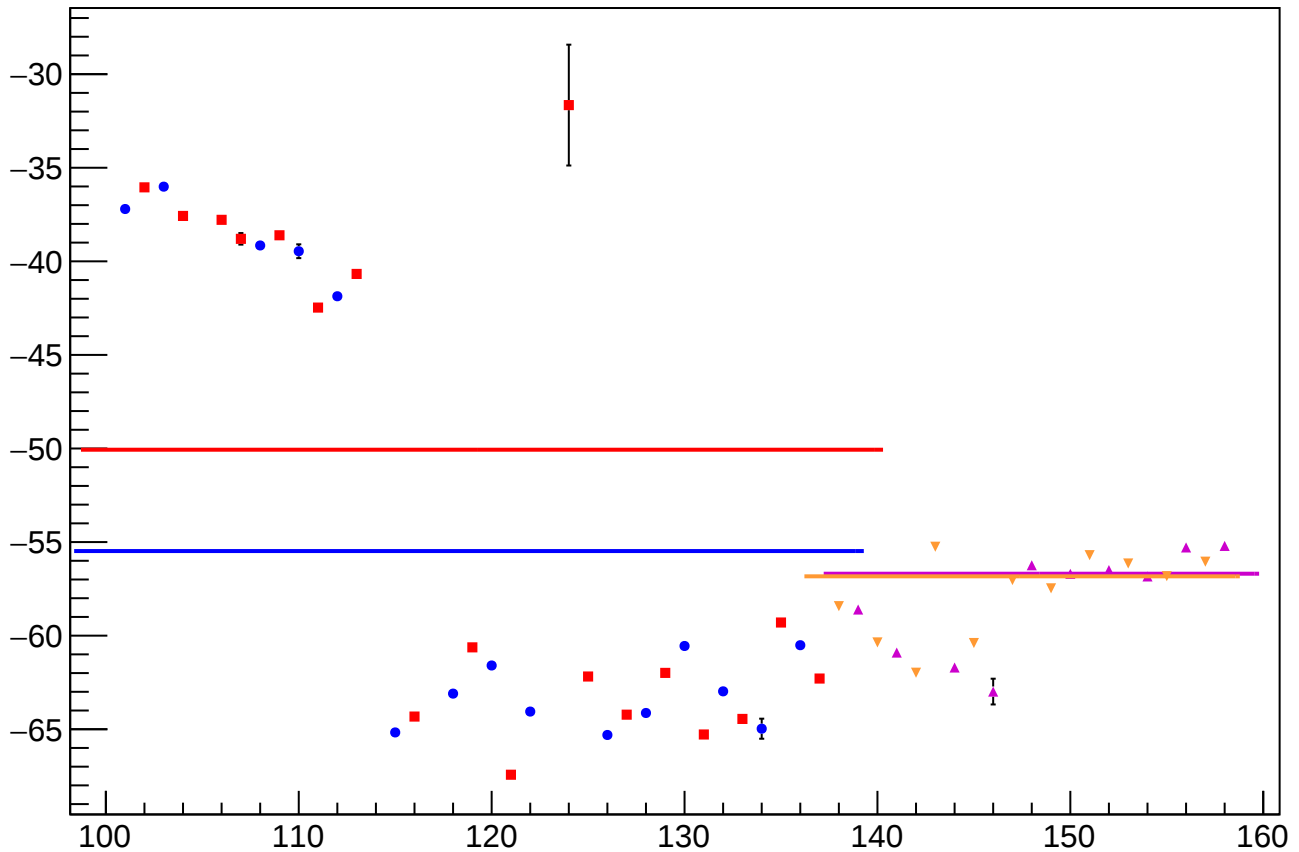
Left In: 27.783 $\pm$ 0.020 χ^2 /NDF:4396.8/9

+ sign 28.401 $\pm$ 0.017 χ^2 /NDF: 5418.3/25

All: 28.115 $\pm$ 0.012 χ^2 /NDF: 12933.0/53

- sign 27.859 $\pm$ 0.017 χ^2 /NDF: 7008.7/27

dit_sam8_4eX_slope vs Slug



Right In: -55.480±/0.017 χ^2/NDF : 595140.3/14

Left Out: -56.830±/0.023 χ^2/NDF : 4337.8/10

Right Out: -50.065±/0.023 χ^2/NDF : 340098.3/17

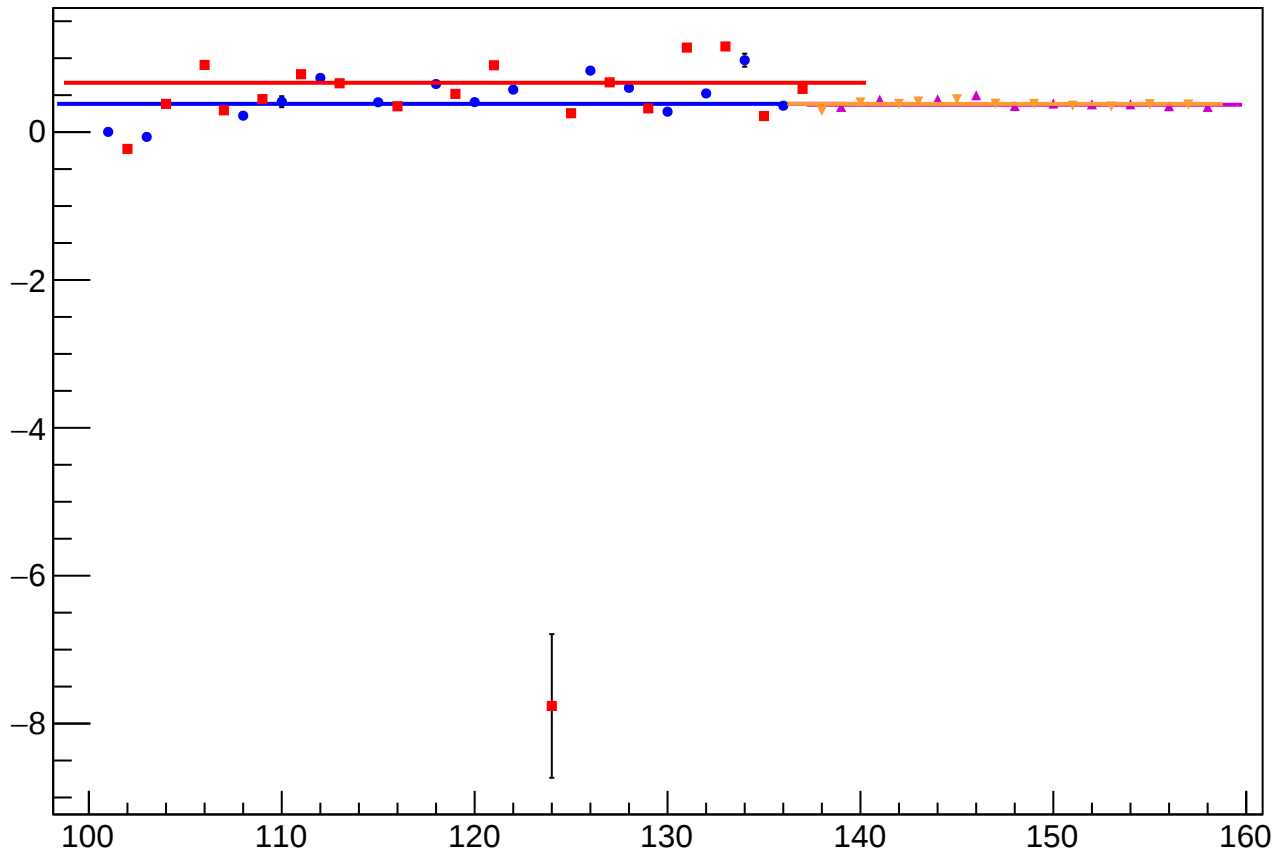
Left In: -56.691±/0.017 χ^2/NDF : 6861.9/9

+ sign -55.929±/0.014 χ^2/NDF : 601689.3/25

All: -55.179±/0.010 χ^2/NDF : 1008881.2/53

- sign -54.432±/0.014 χ^2/NDF : 401055.8/27

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.382 ± 0.001 χ^2/NDF : 1167.3/10

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

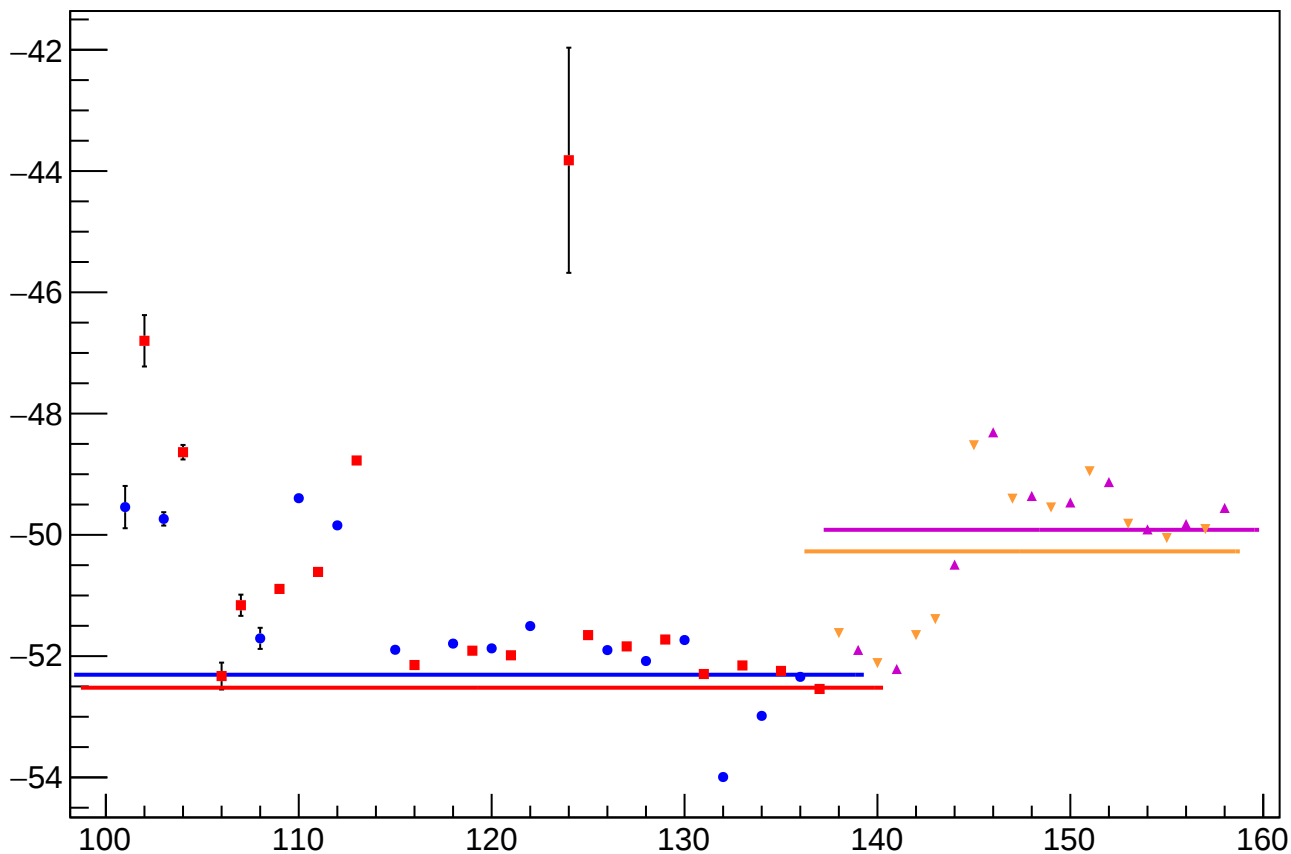
Left In: 0.371 ± 0.000 χ^2/NDF : 3527.7/9

+ sign 0.382 ± 0.001 χ^2/NDF : 5763.3/25

All: 0.376 ± 0.000 χ^2/NDF : 17273.4/53

- sign 0.373 ± 0.000 χ^2/NDF : 11356.8/27

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 $\chi^2/\text{NDF}: 25427.4/14$

Left Out: -50.272 ± 0.003 $\chi^2/\text{NDF}: 123792.9/10$

Right Out: -52.521 ± 0.001 $\chi^2/\text{NDF}: 14961.7/17$

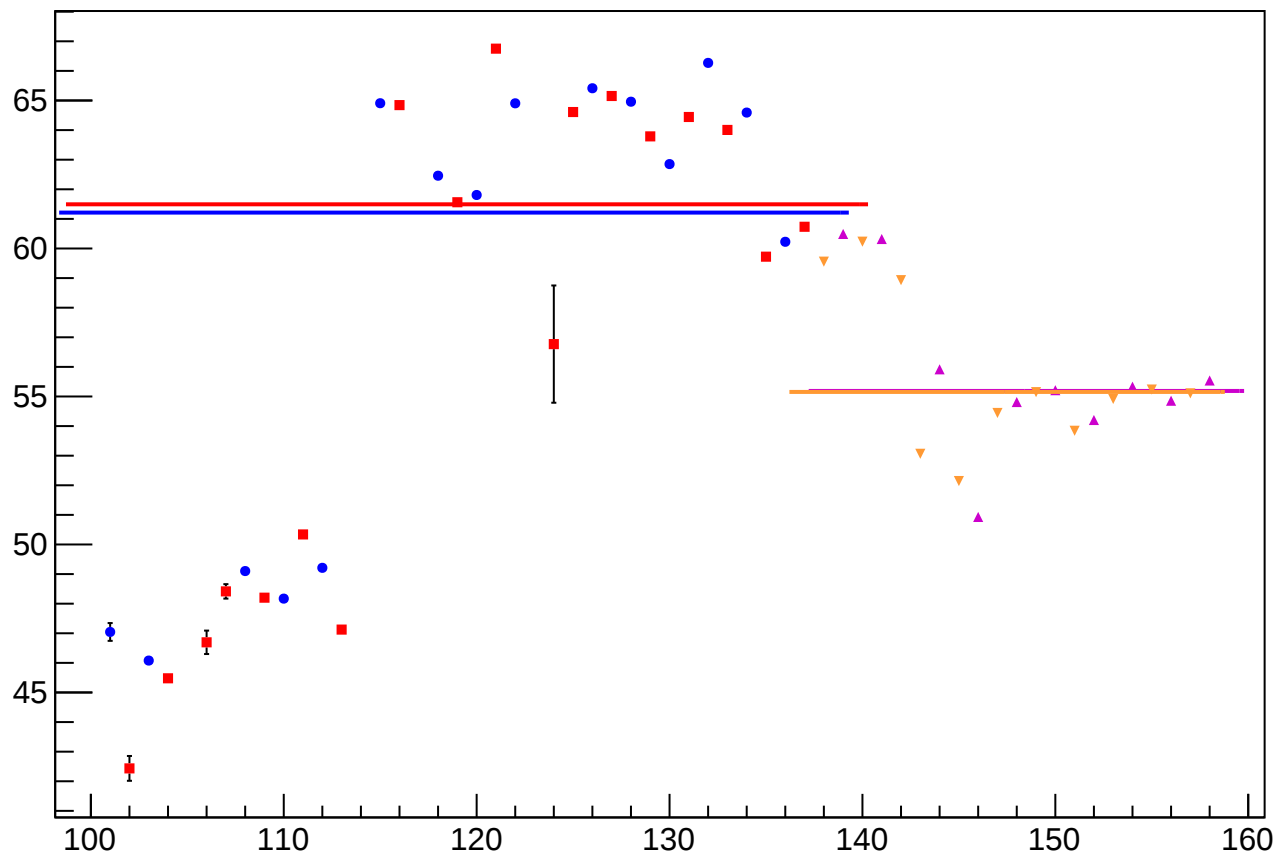
Left In: -49.917 ± 0.002 $\chi^2/\text{NDF}: 224230.1/9$

+ sign -50.945 ± 0.002 $\chi^2/\text{NDF}: 333102.2/25$

All: -51.708 ± 0.001 $\chi^2/\text{NDF}: 2153303.2/53$

- sign -51.846 ± 0.001 $\chi^2/\text{NDF}: 1682291.3/27$

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.154 $\pm$ 0.005 χ^2 /NDF: 194307.9/10

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.187 $\pm$ 0.003 χ^2 /NDF: 60920.4/9

+ sign 56.251 $\pm$ 0.004 χ^2 /NDF: 655997.0/25

All: 56.369 $\pm$ 0.002 χ^2 /NDF: 1669600.0/53

- sign 56.427 $\pm$ 0.003 χ^2 /NDF: 1012441.4/27

dit_4aX_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



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

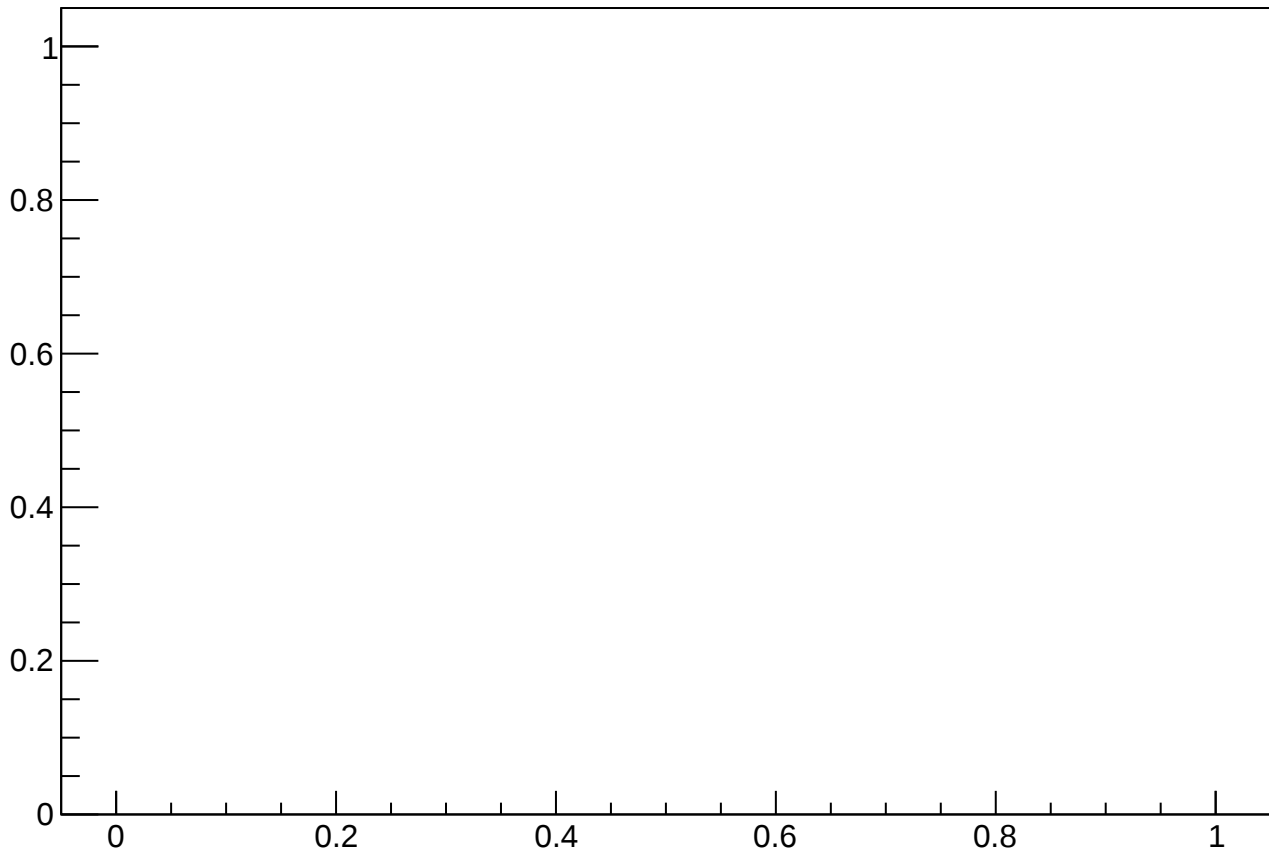
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



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

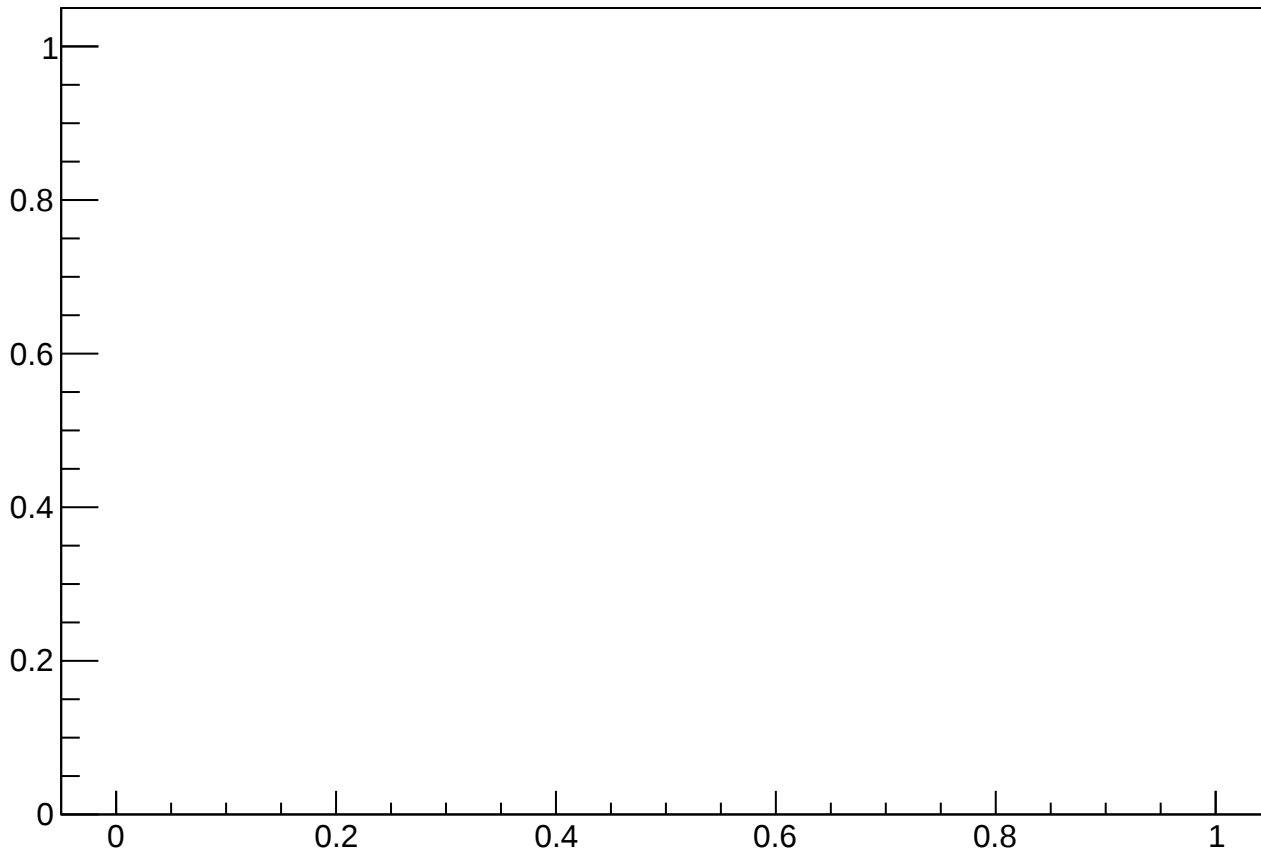
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



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

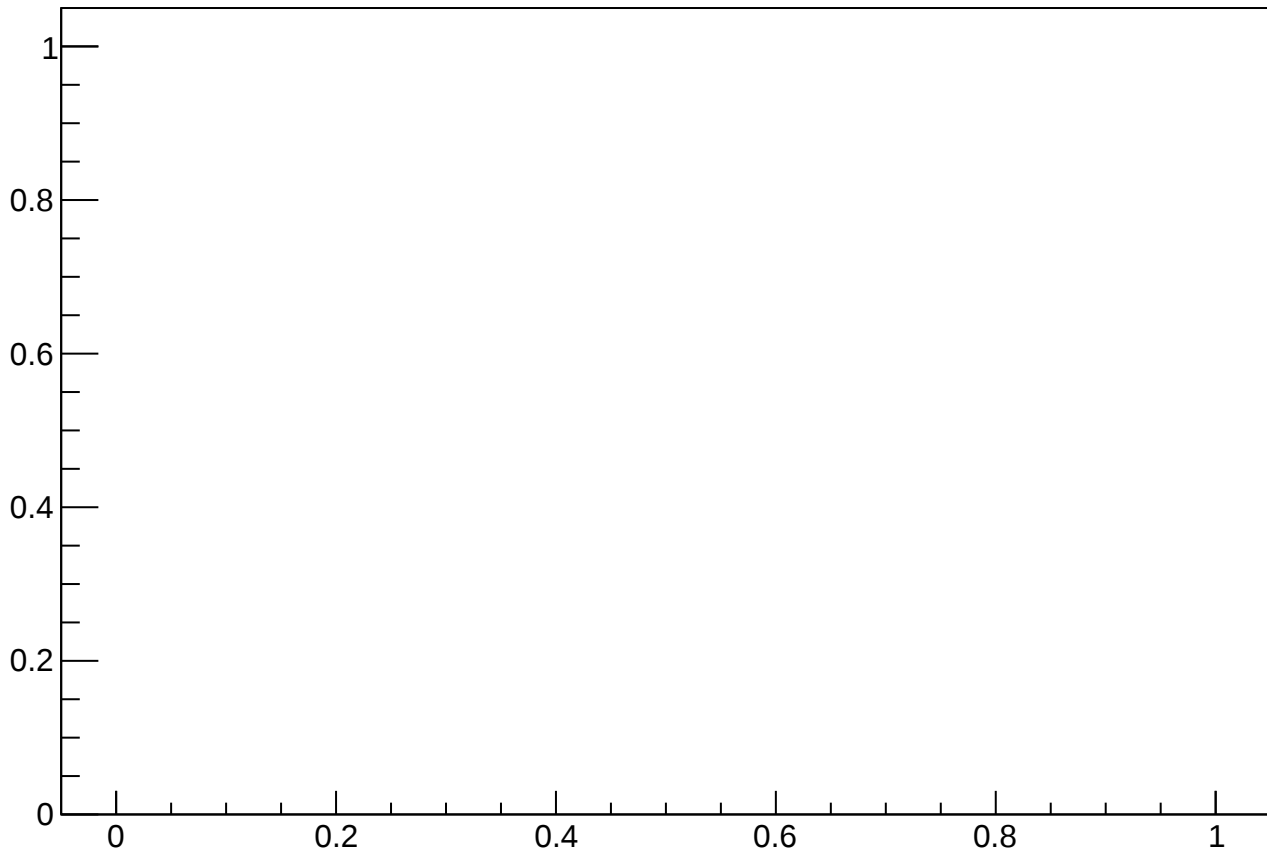
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



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

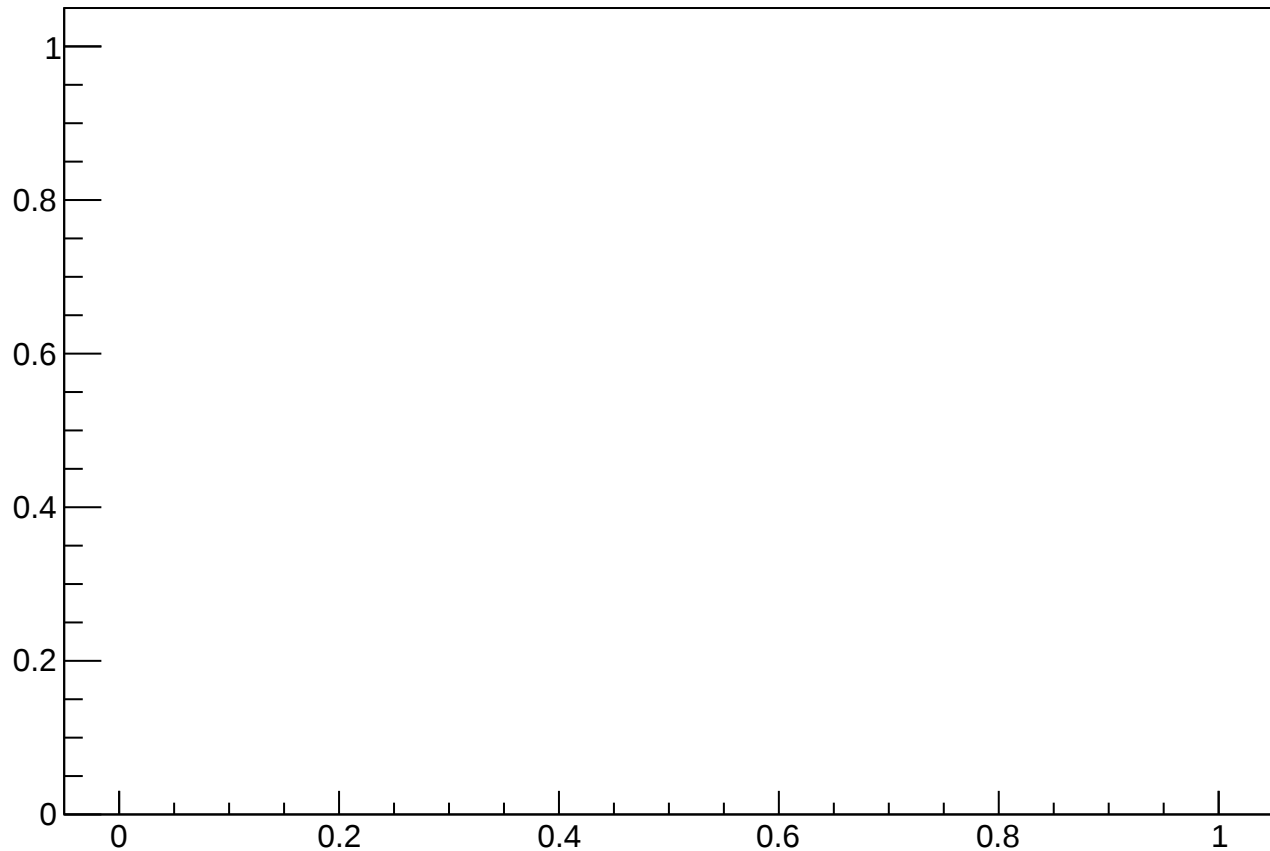
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



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

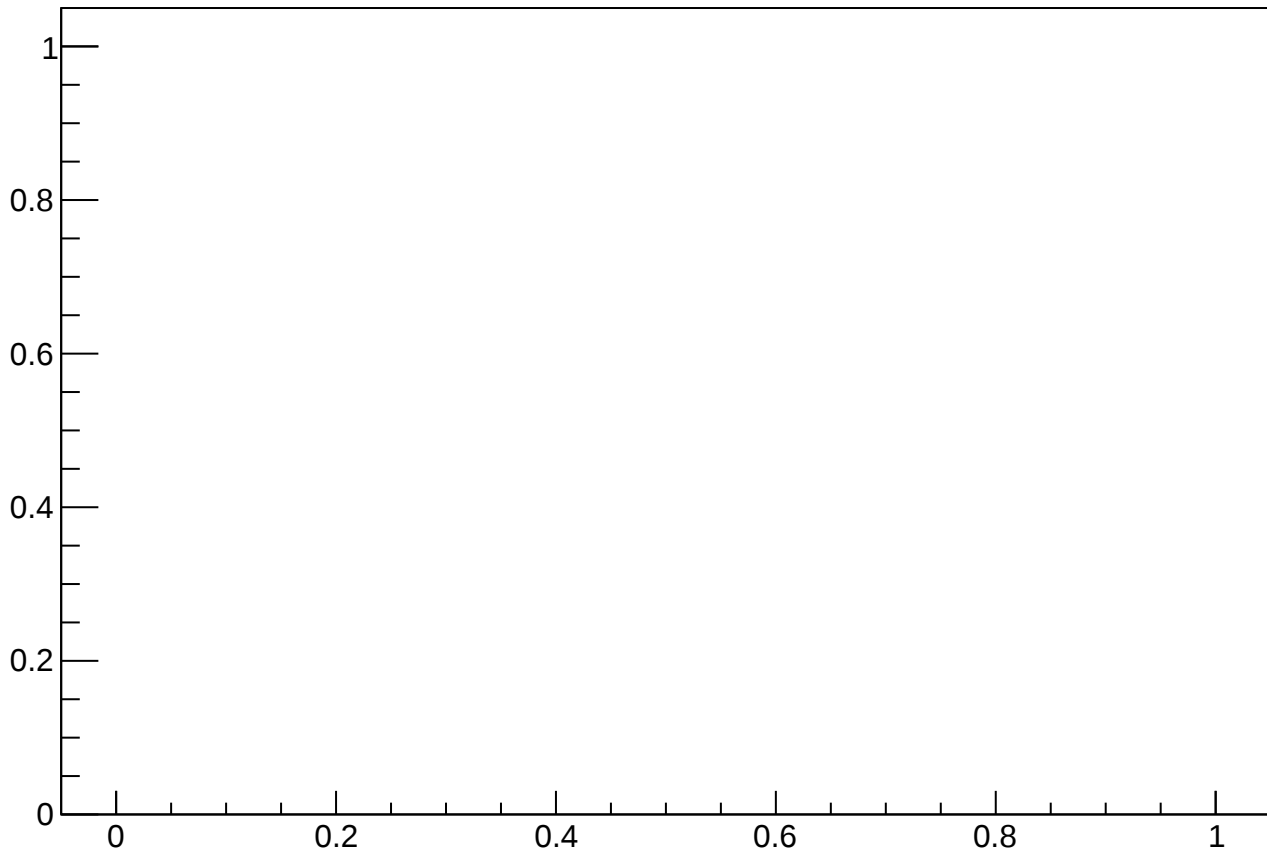
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

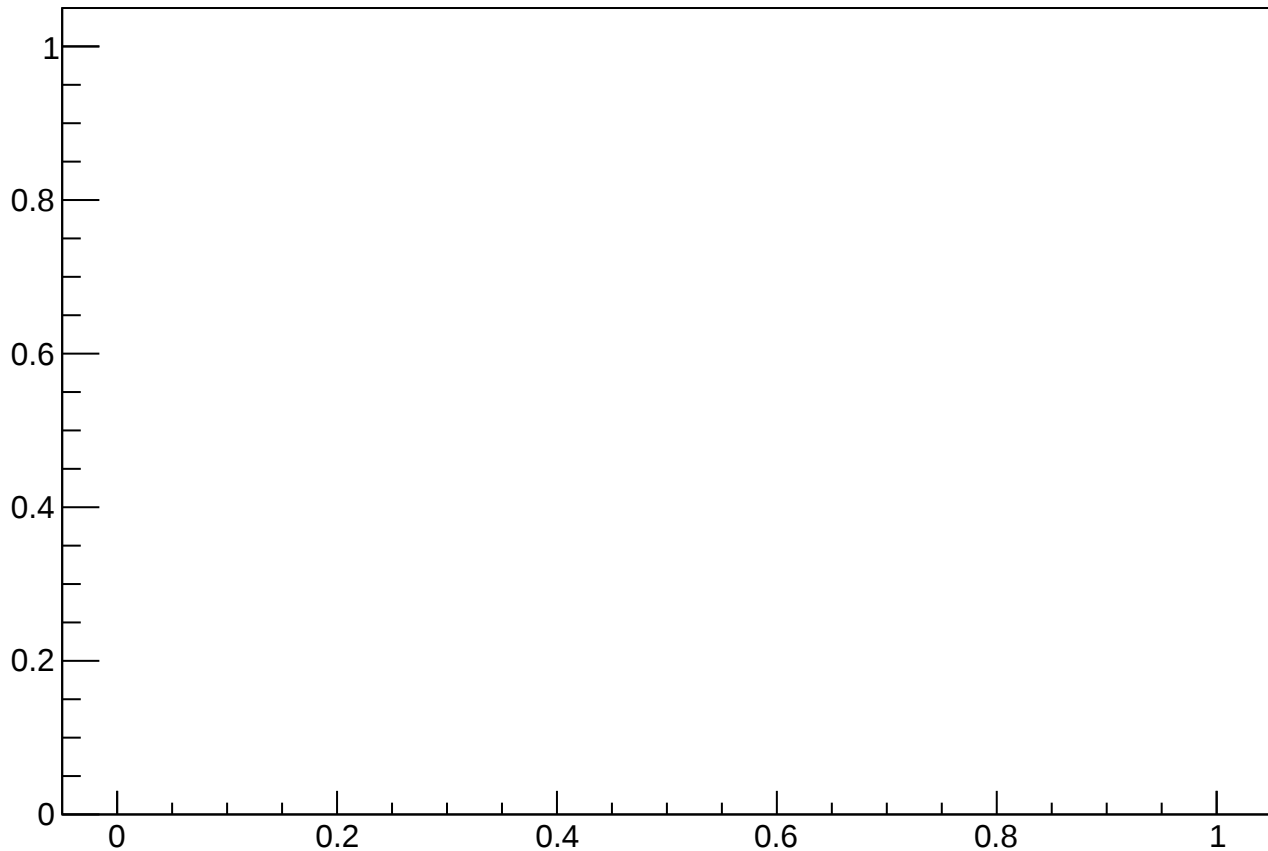
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



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

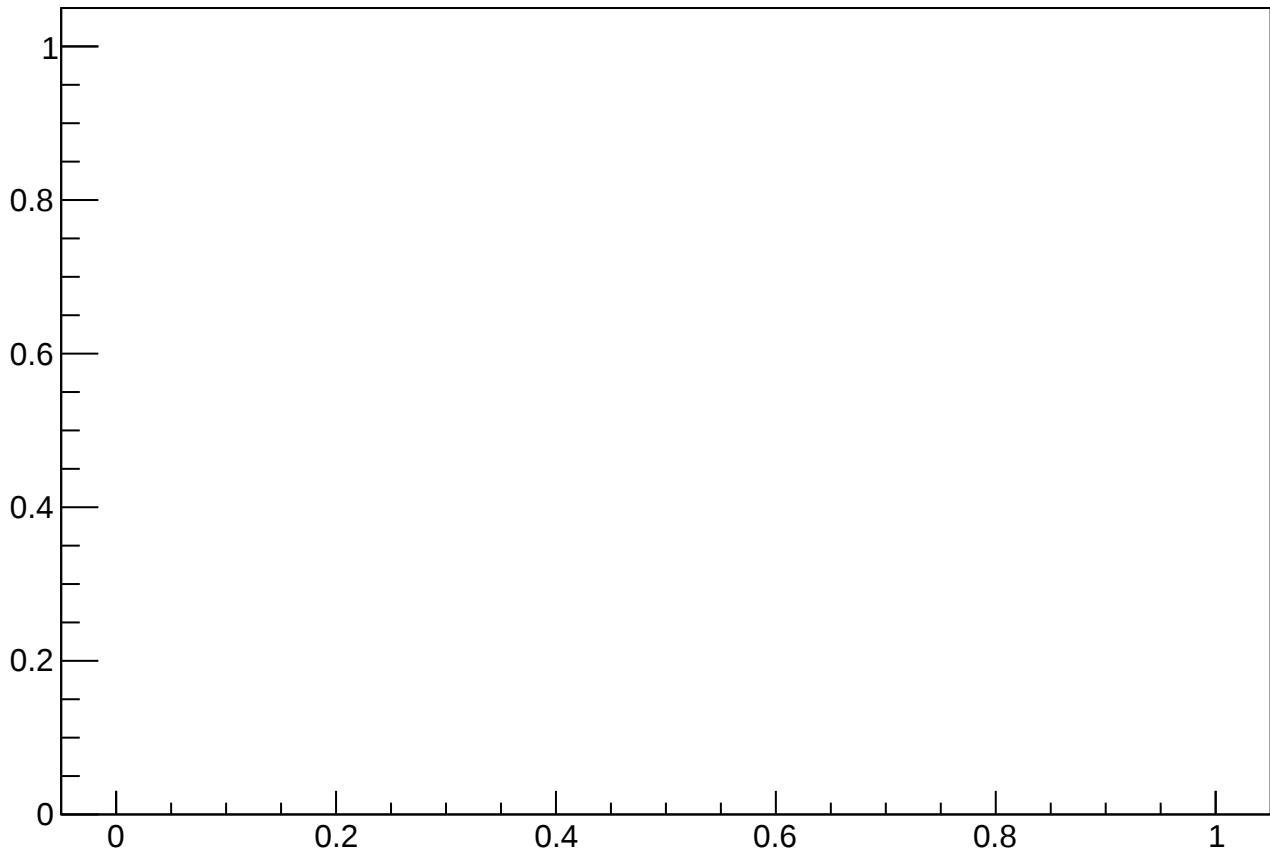
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



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

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

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

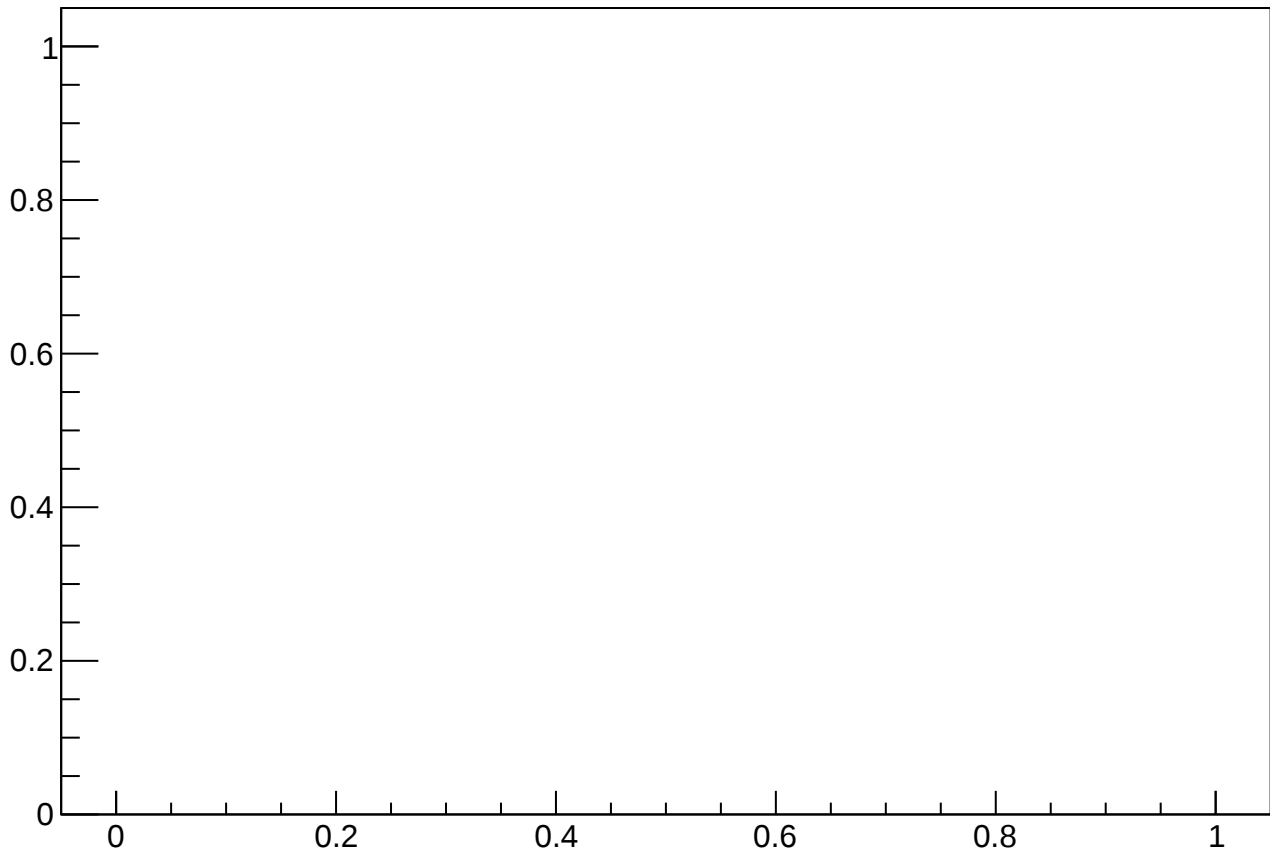
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



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

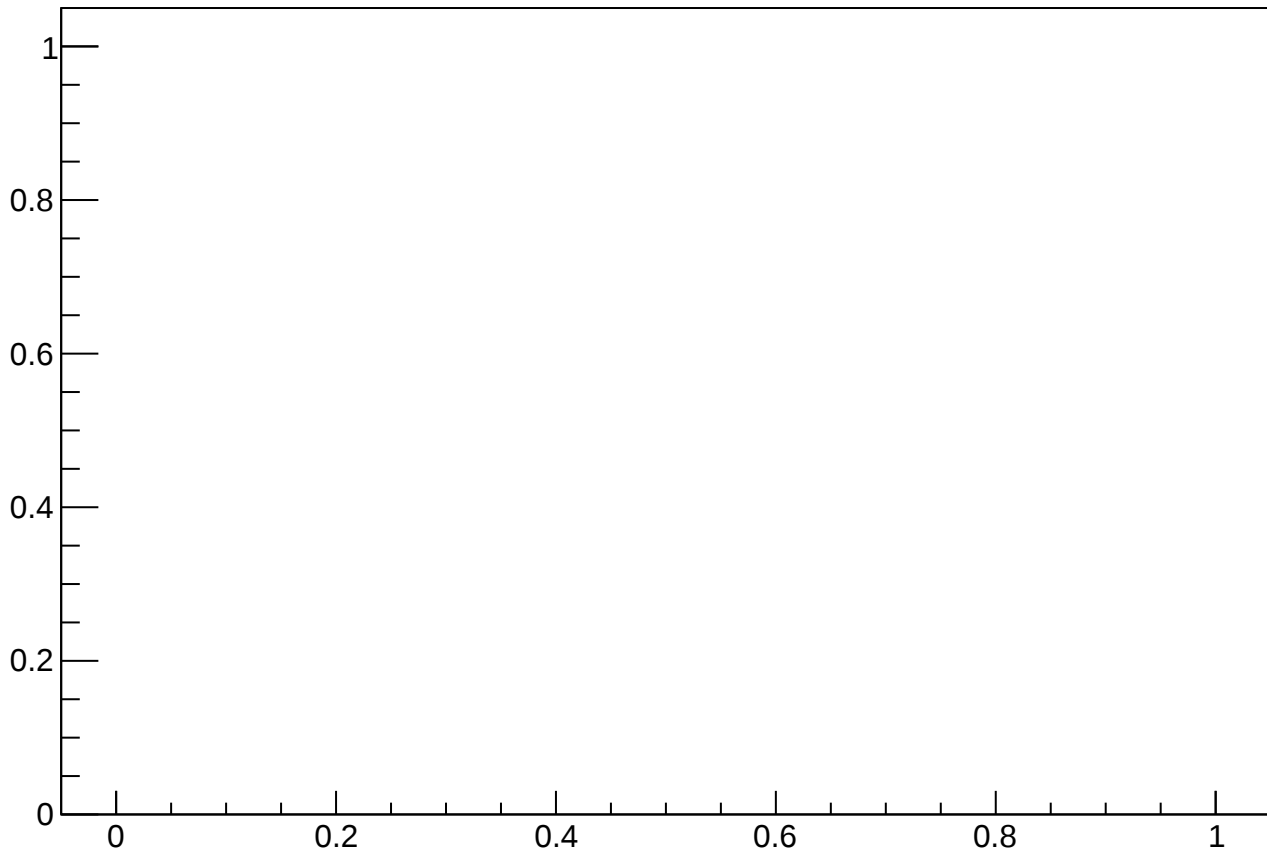
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



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

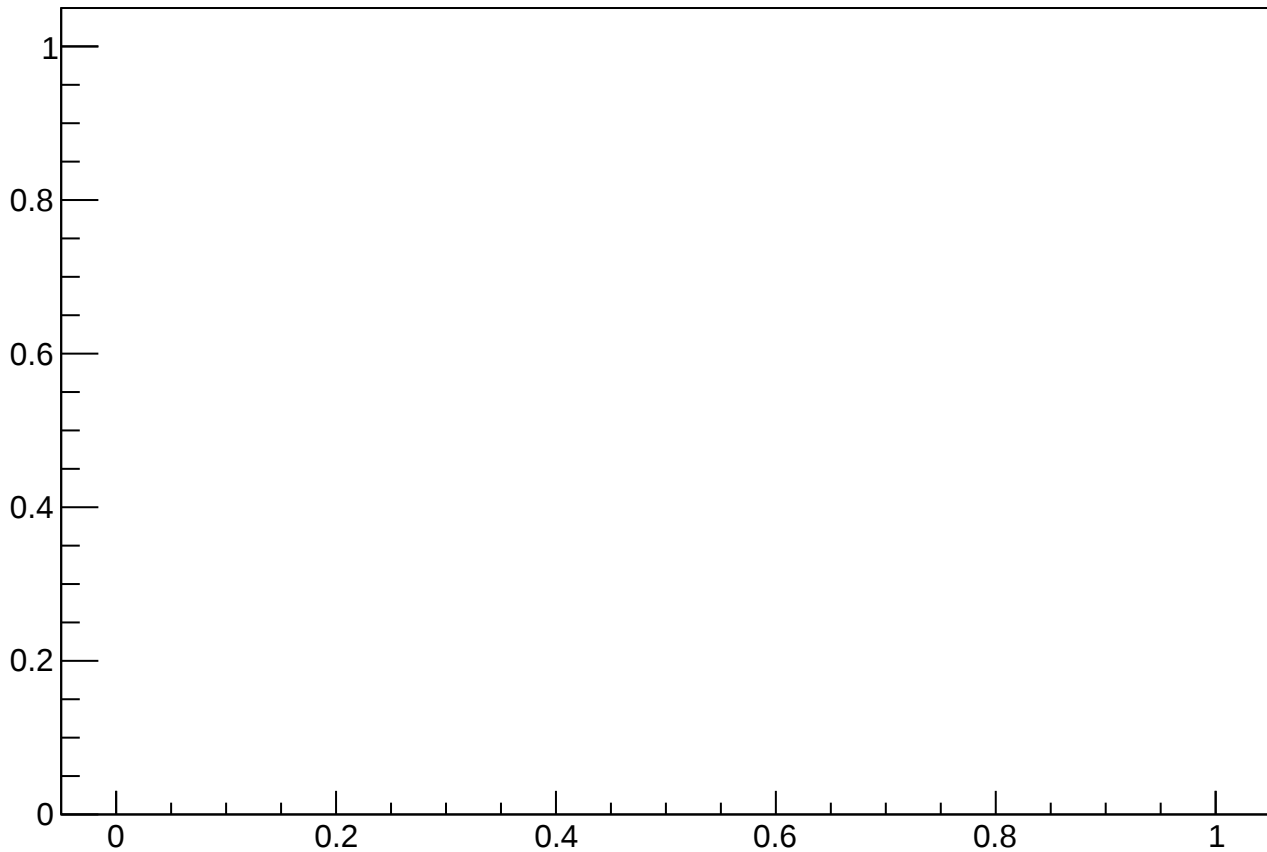
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



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

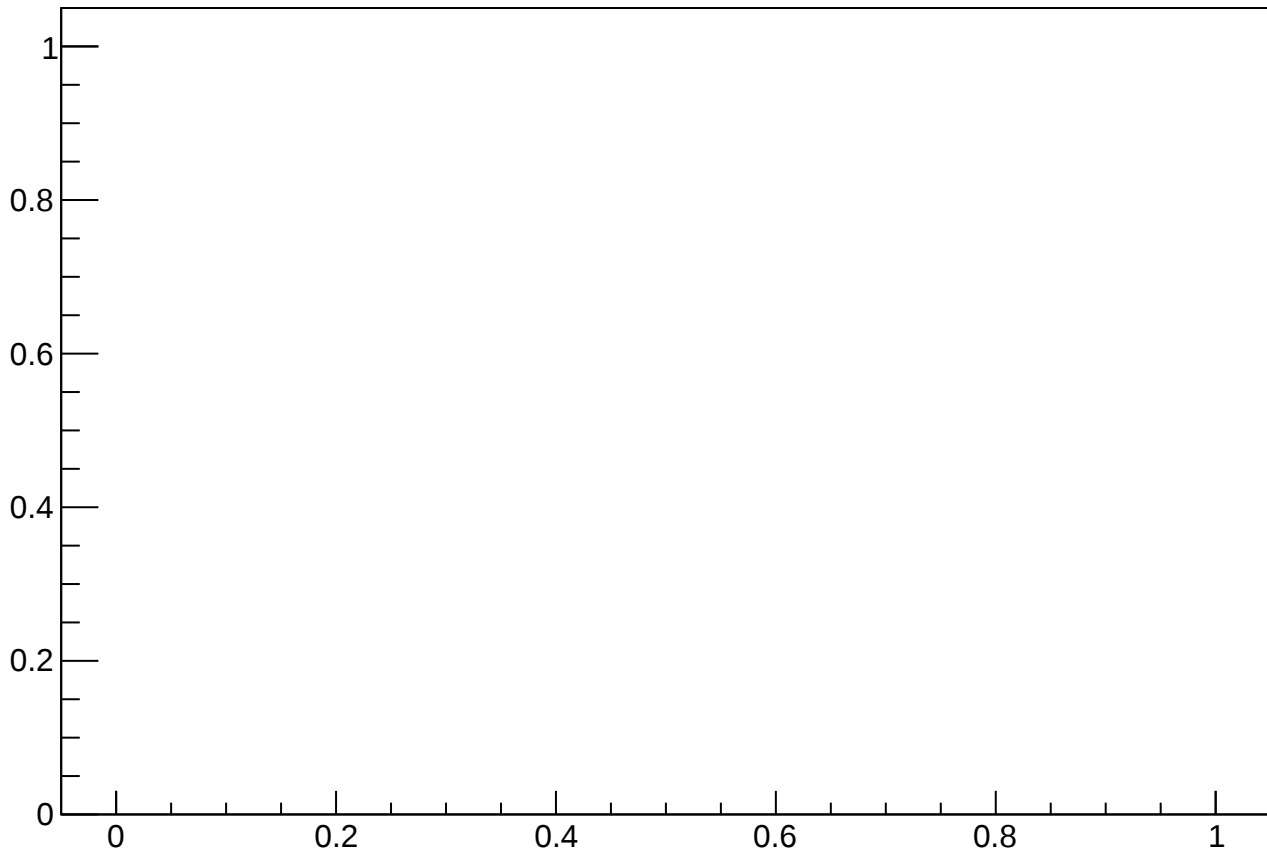
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



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

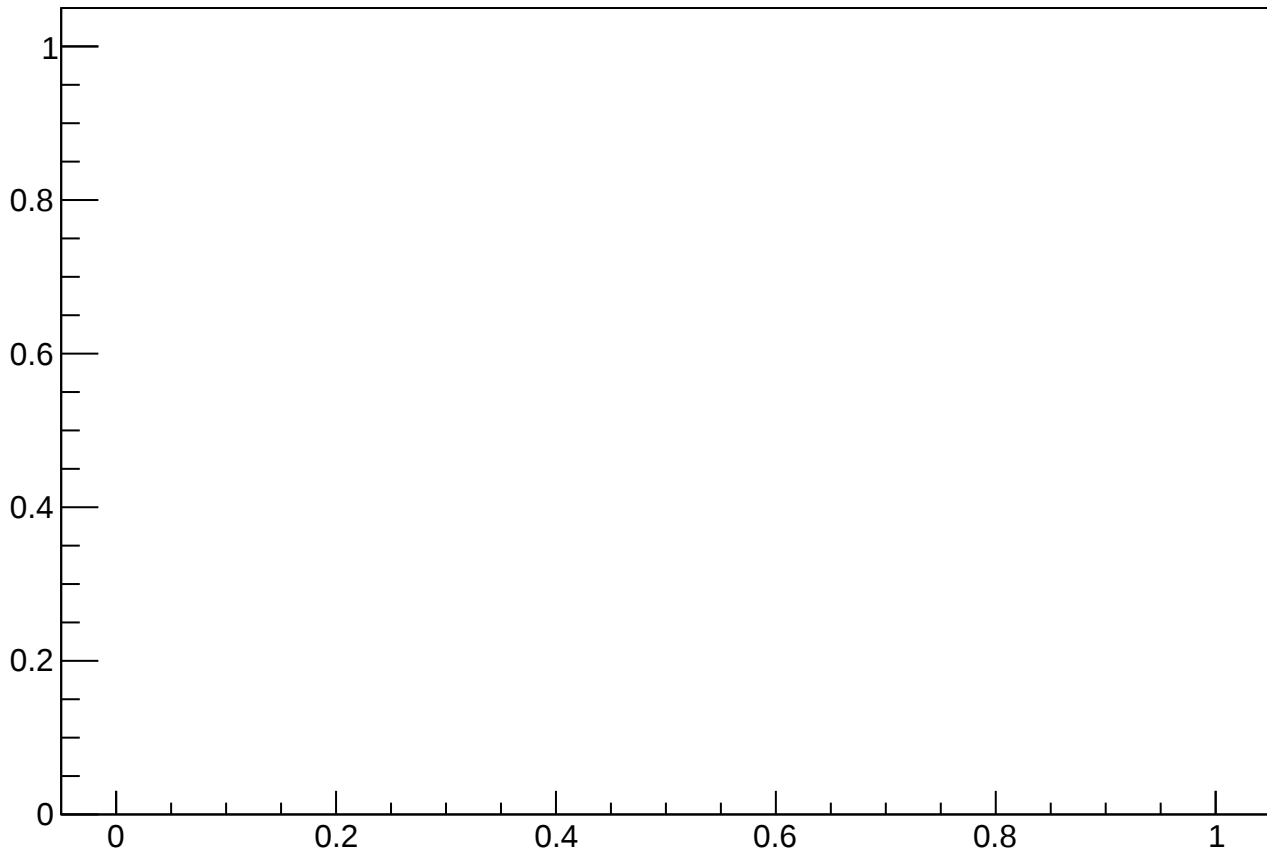
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



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

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

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

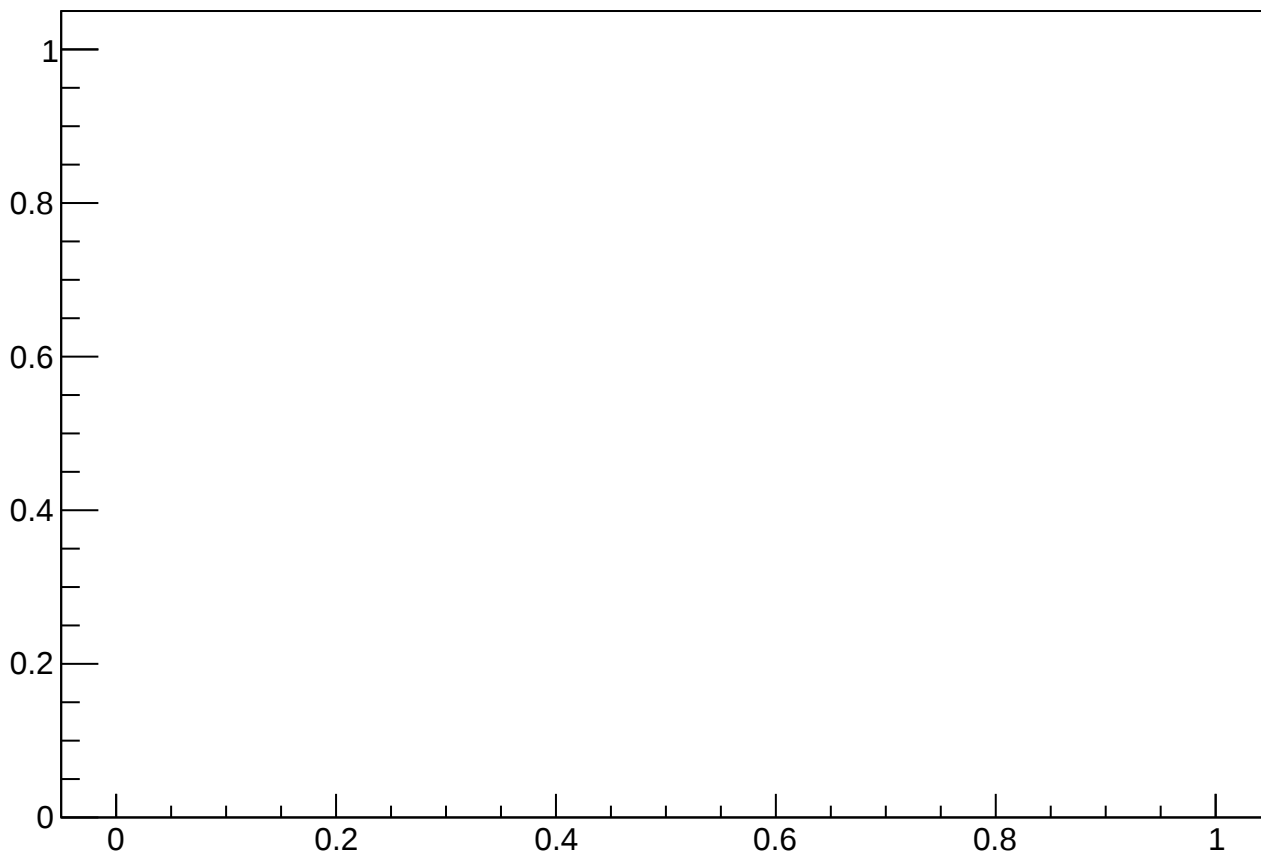
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



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

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

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

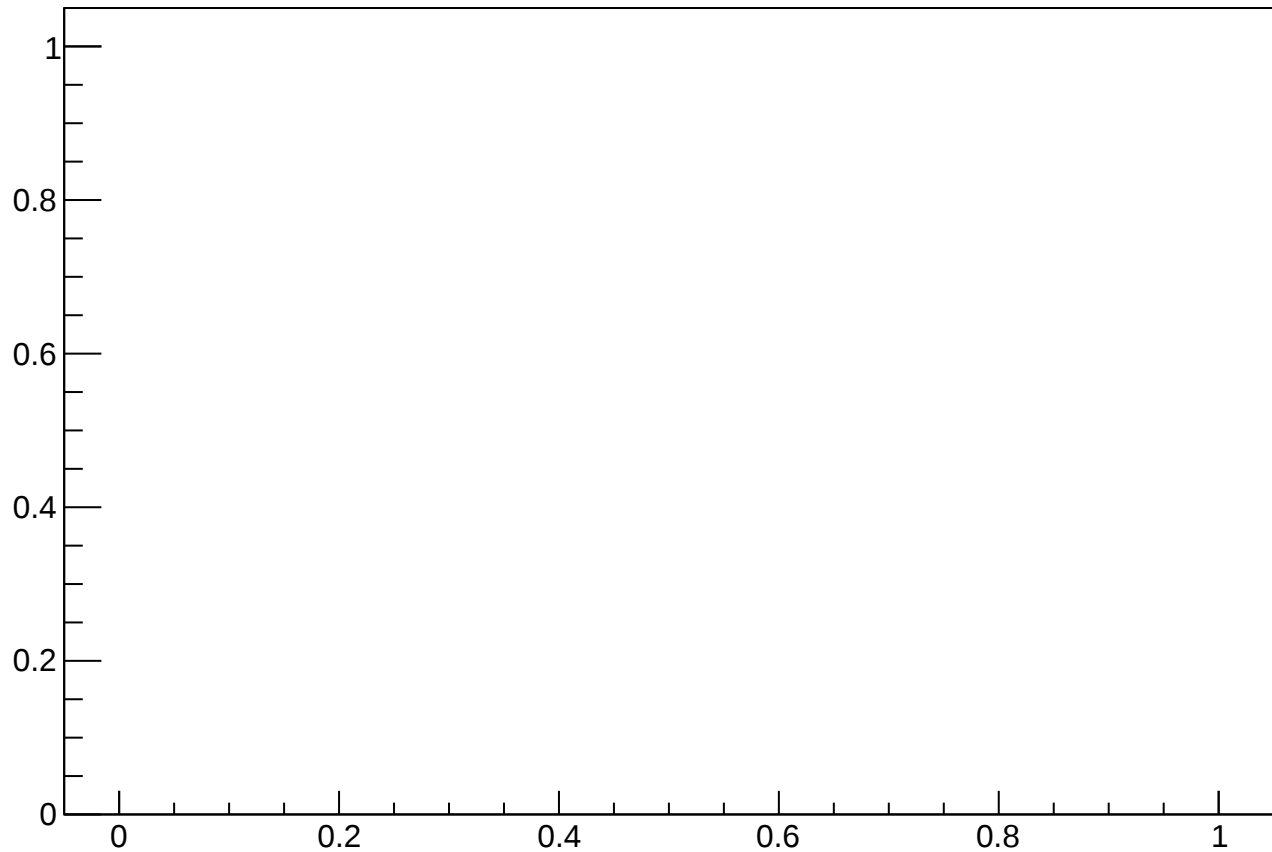
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



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

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

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

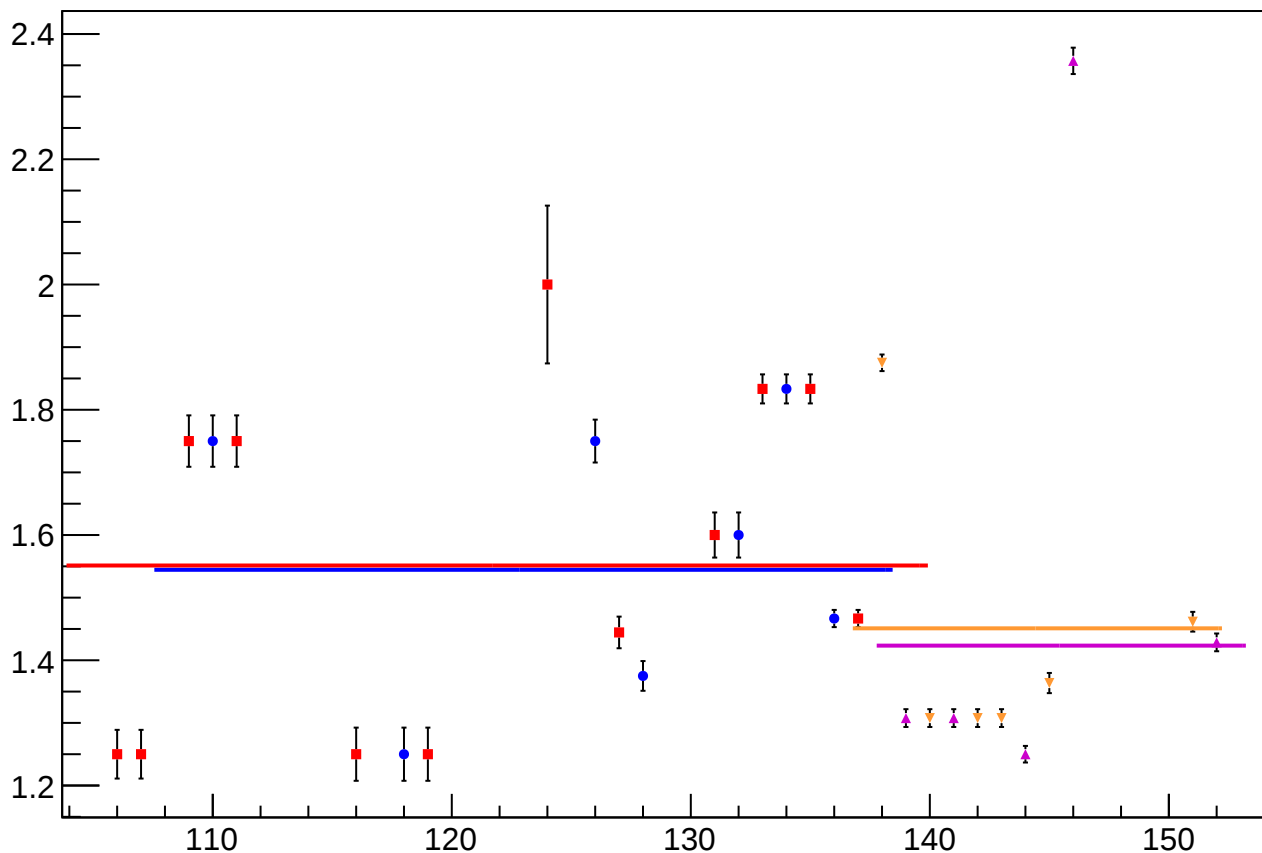
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

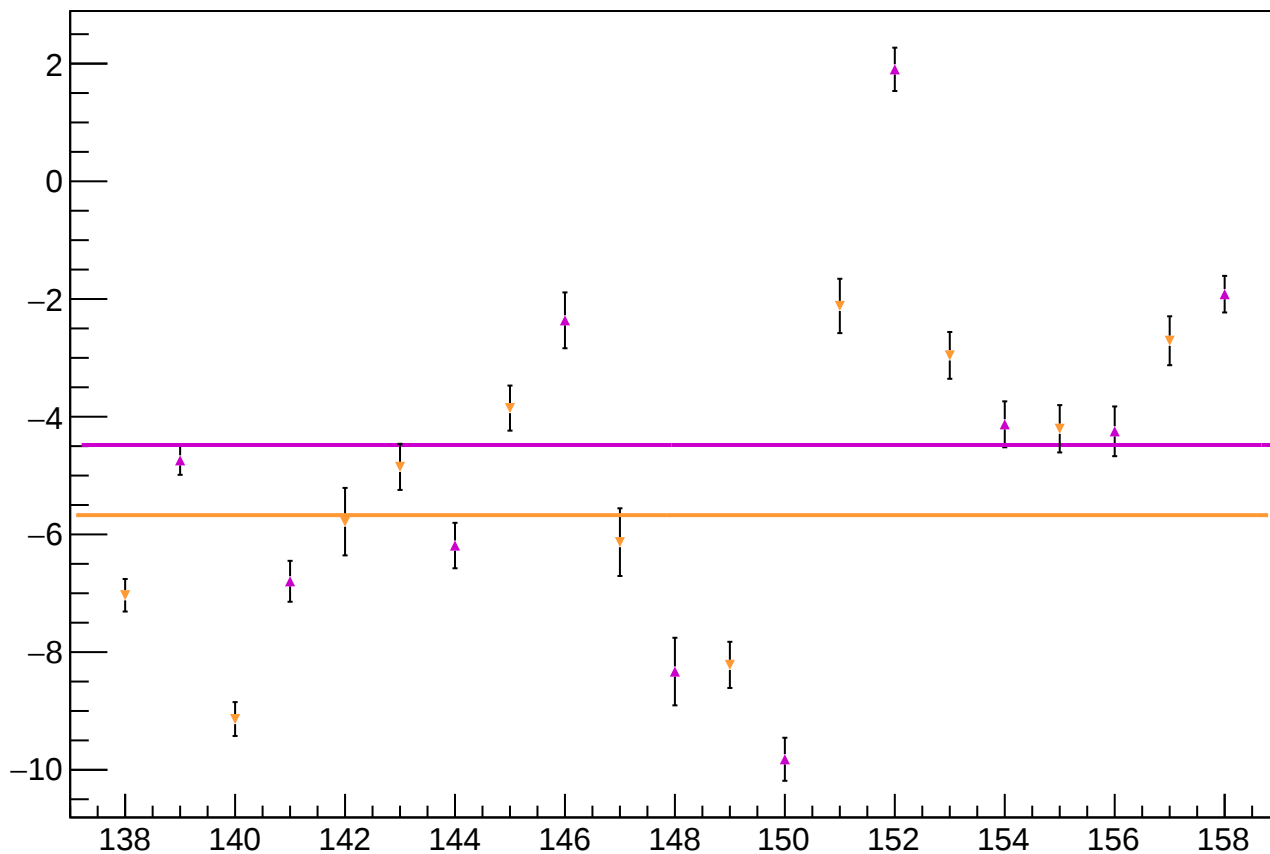
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2 /NDF: 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

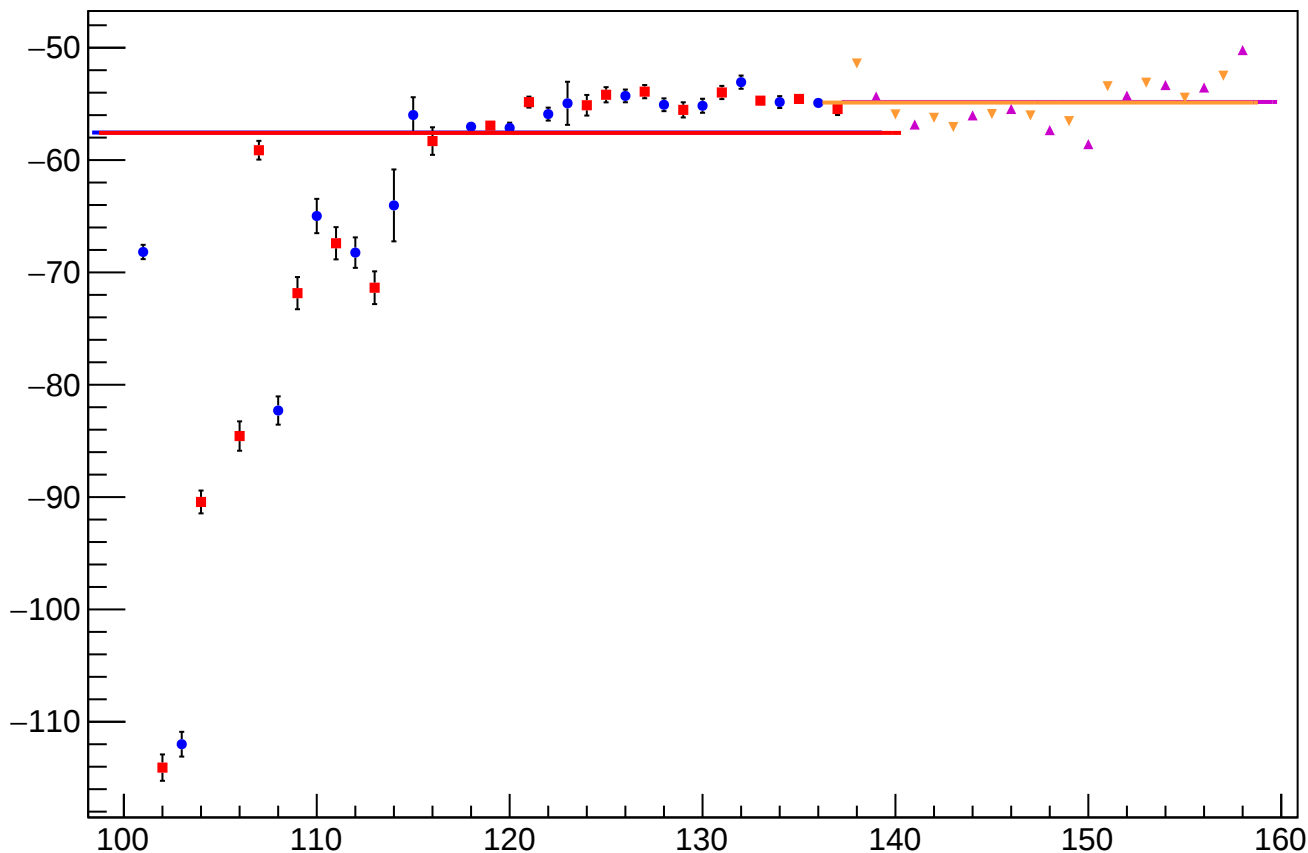
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.672+/-0.116 χ^2/NDF : 408.6/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -4.481+/-0.114 χ^2/NDF : 712.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -5.067+/-0.082 χ^2/NDF : 1174.4/20
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.880 ± 0.086 χ^2/NDF : 418.4/10

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

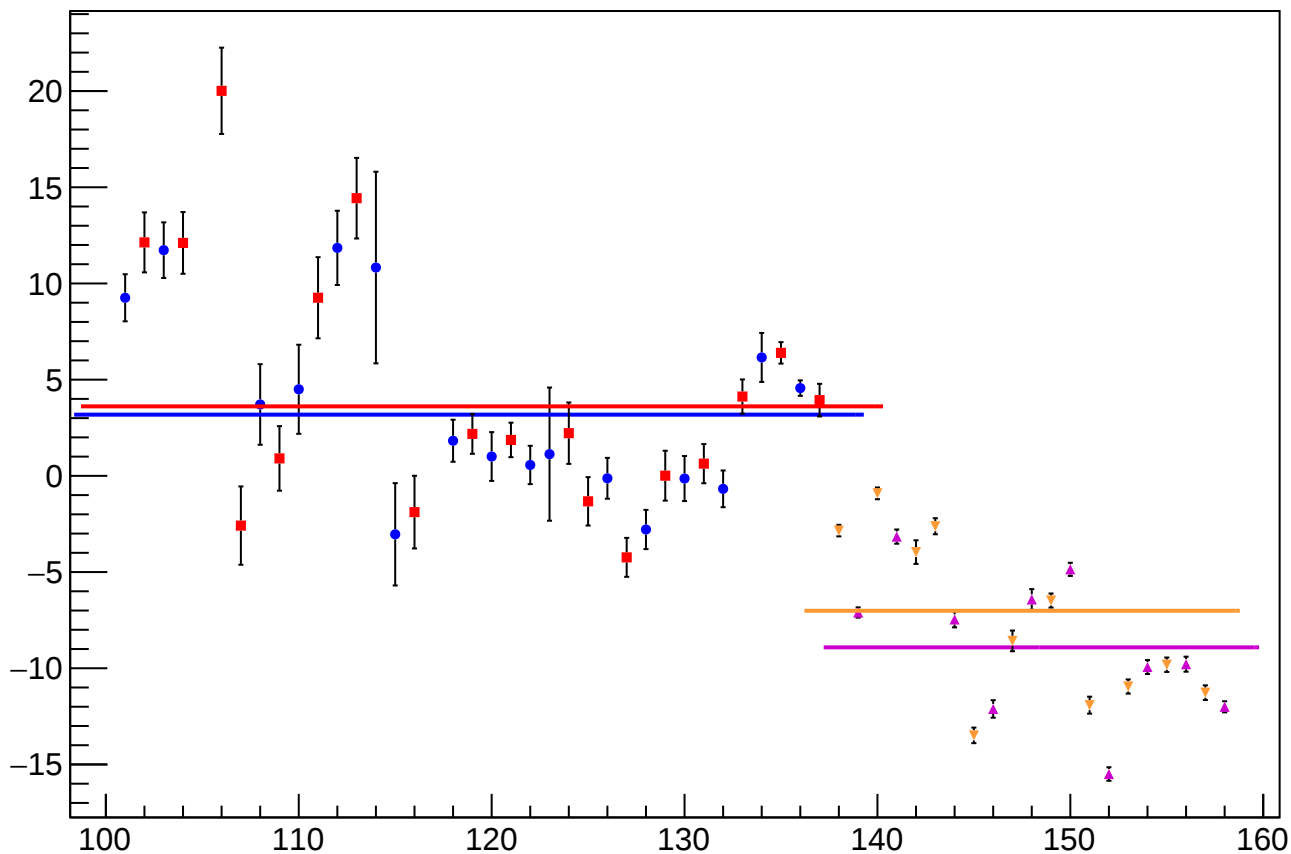
Left In: -54.828 ± 0.087 χ^2/NDF : 905.6/9

+ sign -55.598 ± 0.073 χ^2/NDF : 4138.7/27

All: -55.584 ± 0.052 χ^2/NDF : 9659.2/55

- sign -55.569 ± 0.074 χ^2/NDF : 5520.5/27

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.012 ± 0.117 χ^2/NDF : 1407.8/10

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

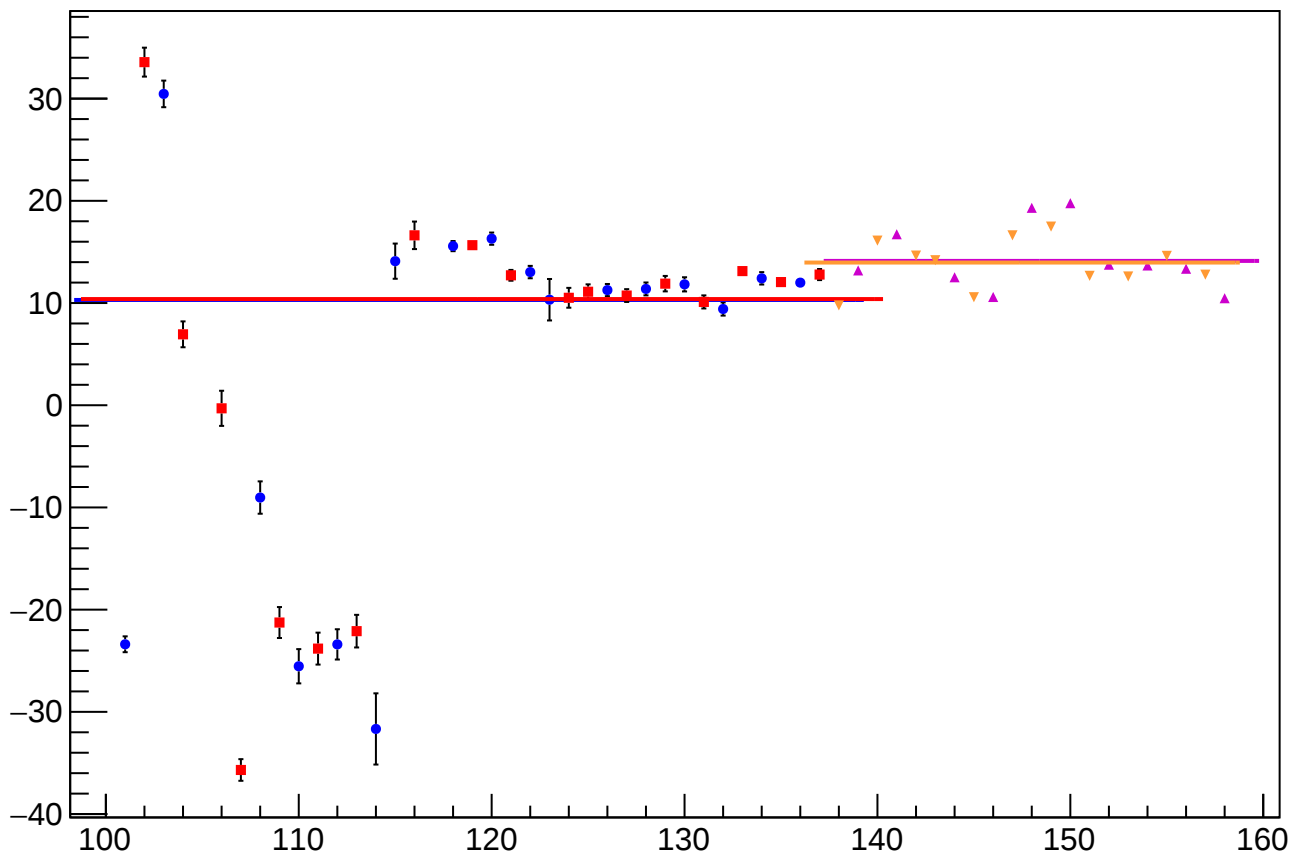
Left In: -8.913 ± 0.113 χ^2/NDF : 990.0/9

+ sign -5.283 ± 0.106 χ^2/NDF : 2889.2/27

All: -6.171 ± 0.074 χ^2/NDF : 6161.4/55

- sign -7.022 ± 0.104 χ^2/NDF : 3135.4/27

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Left Out: 13.961+/-0.102 χ^2/NDF : 515.5/10

Right Out: 10.388+/-0.160 χ^2/NDF : 3786.4/17

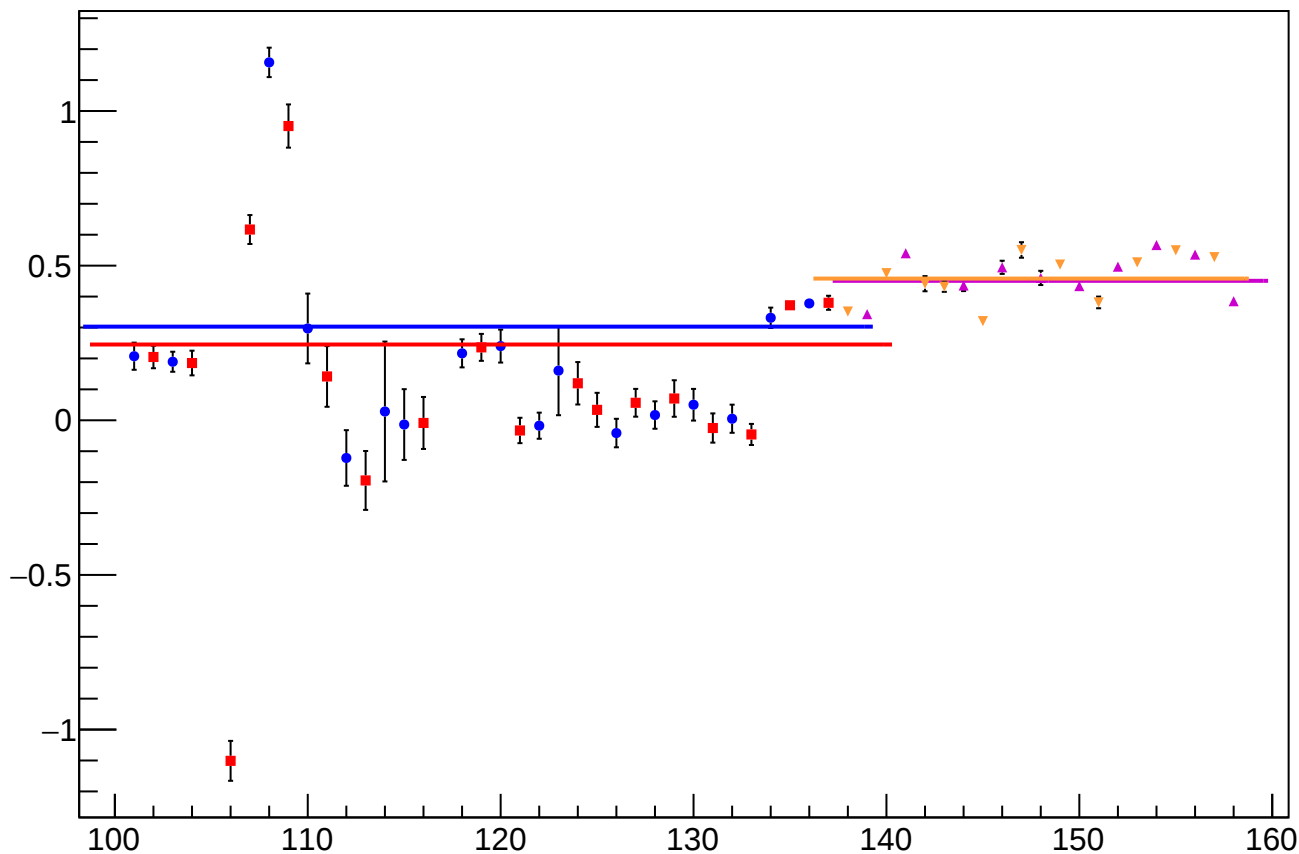
Left In: 14.121+/-0.100 χ^2/NDF : 1017.0/9

+ sign 12.873+/-0.086 χ^2/NDF : 4597.1/27

All: 12.972+/-0.060 χ^2/NDF : 9794.6/55

- sign 13.069+/-0.085 χ^2/NDF : 5194.9/27

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.458 ± 0.005 χ^2/NDF : 298.3/10

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

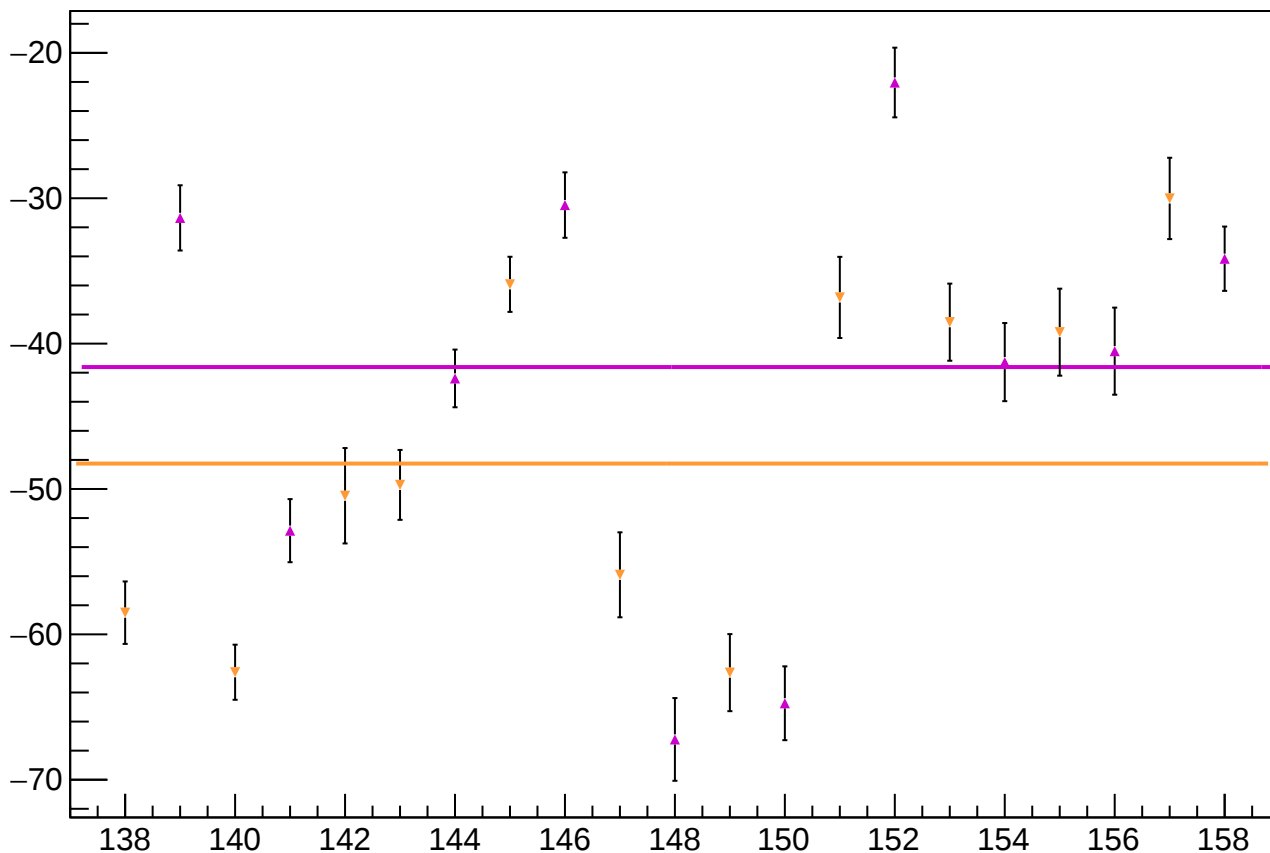
Left In: 0.451 ± 0.004 χ^2/NDF : 351.2/9

+ sign 0.422 ± 0.004 χ^2/NDF : 1220.2/27

All: 0.415 ± 0.003 χ^2/NDF : 2997.4/55

- sign 0.409 ± 0.004 χ^2/NDF : 1772.2/27

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -48.252+/-0.744 χ^2/NDF : 241.4/10

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

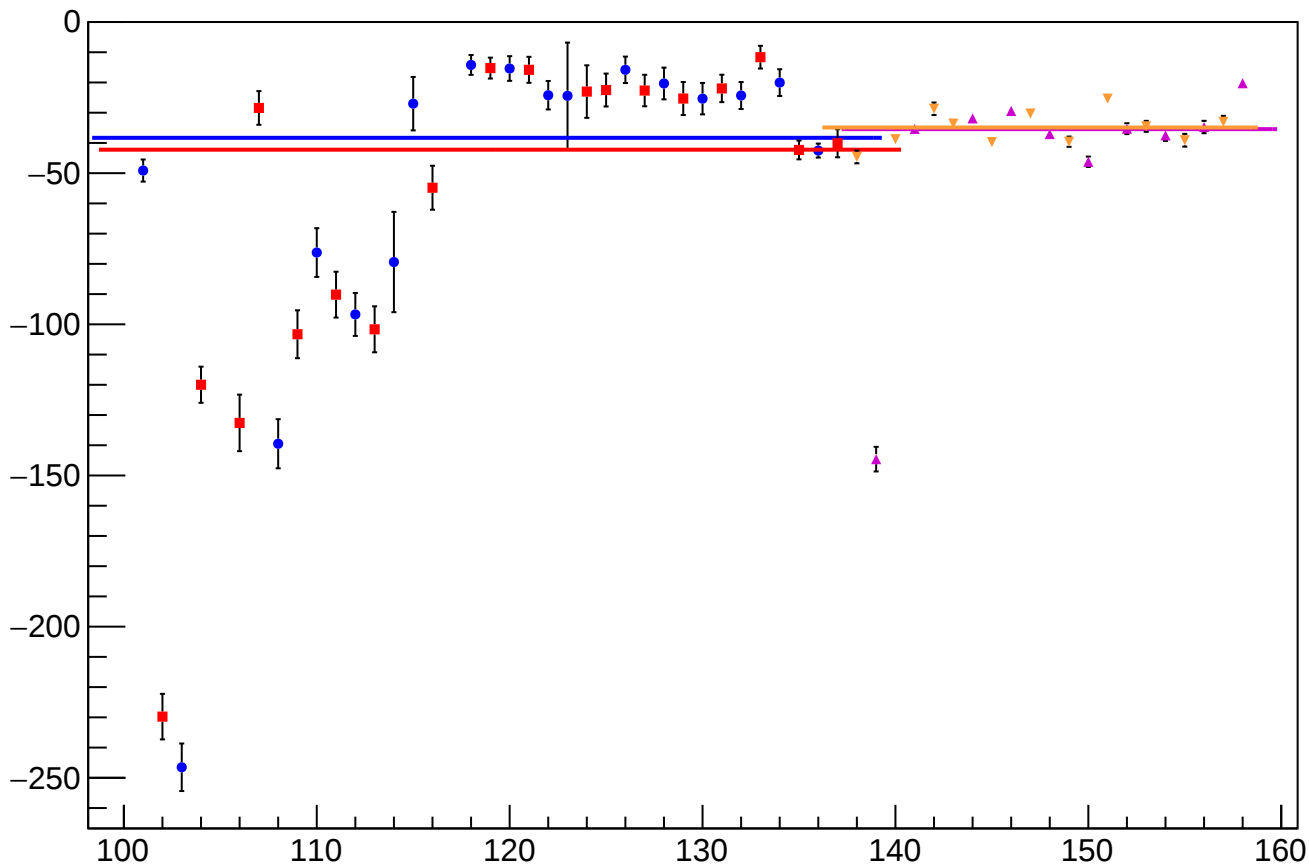
Left In: -41.612+/-0.752 χ^2/NDF : 314.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.968+/-0.529 χ^2/NDF : 595.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -34.896 ± 0.521 $\chi^2/\text{NDF}: 104.4/10$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

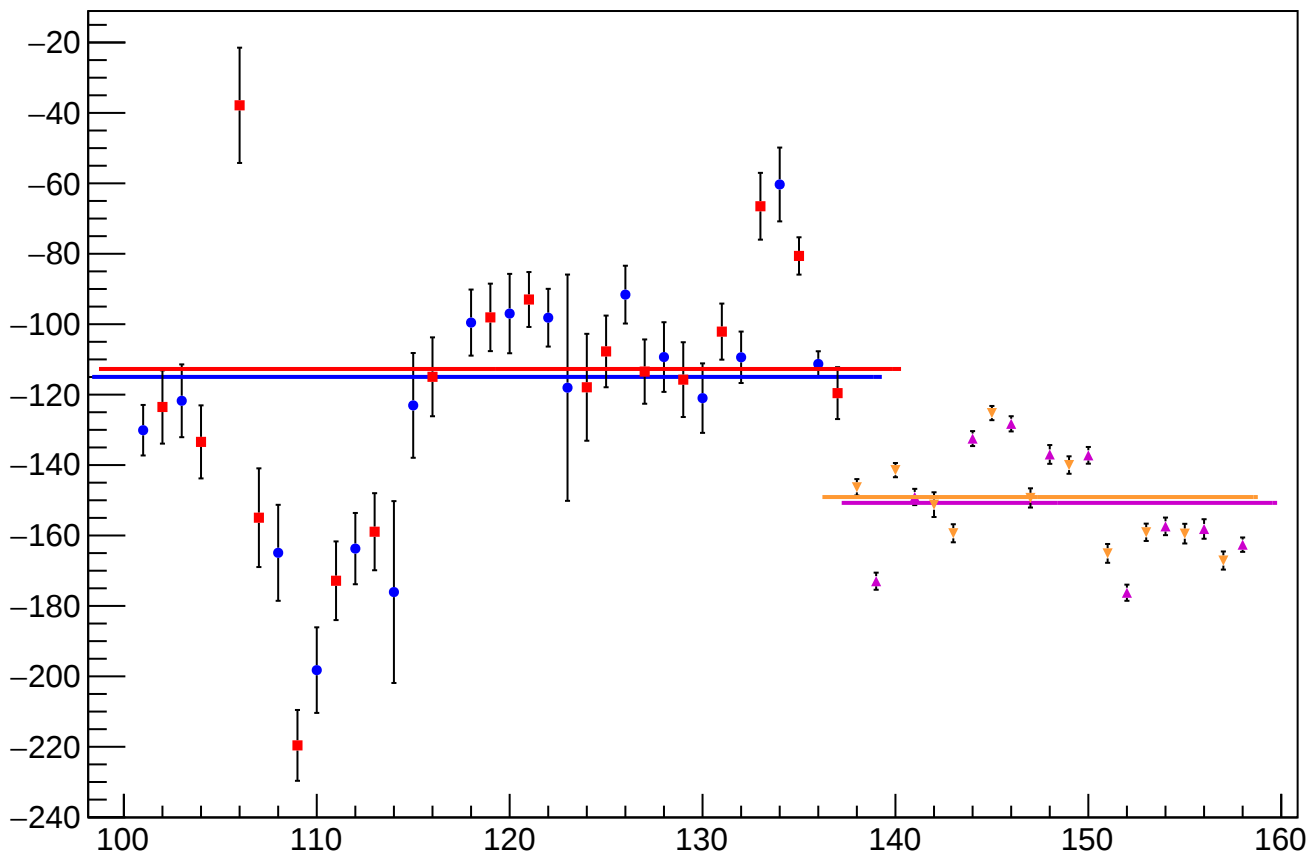
Left In: -35.436 ± 0.524 $\chi^2/\text{NDF}: 886.6/9$

+ sign -35.486 ± 0.474 $\chi^2/\text{NDF}: 1244.6/27$

All: -35.990 ± 0.337 $\chi^2/\text{NDF}: 3438.2/55$

- sign -36.511 ± 0.481 $\chi^2/\text{NDF}: 2191.3/27$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -149.081 ± 0.747 χ^2/NDF : 300.7/10

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

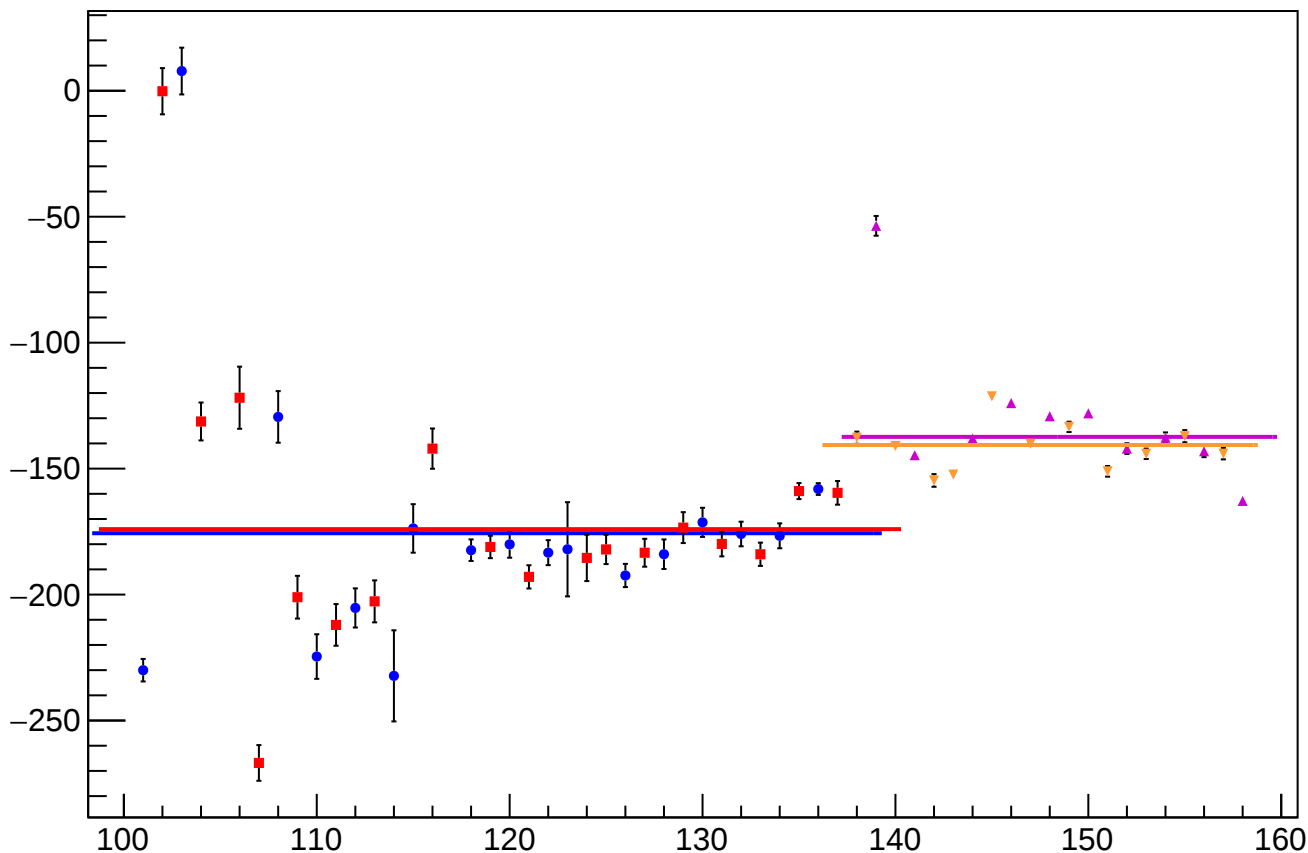
Left In: -150.739 ± 0.739 χ^2/NDF : 497.1/9

+ sign -145.162 ± 0.703 χ^2/NDF : 681.5/27

All: -146.042 ± 0.496 χ^2/NDF : 1715.1/55

- sign -146.916 ± 0.701 χ^2/NDF : 1030.5/27

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -140.623 ± 0.630 χ^2/NDF : 231.8/10

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

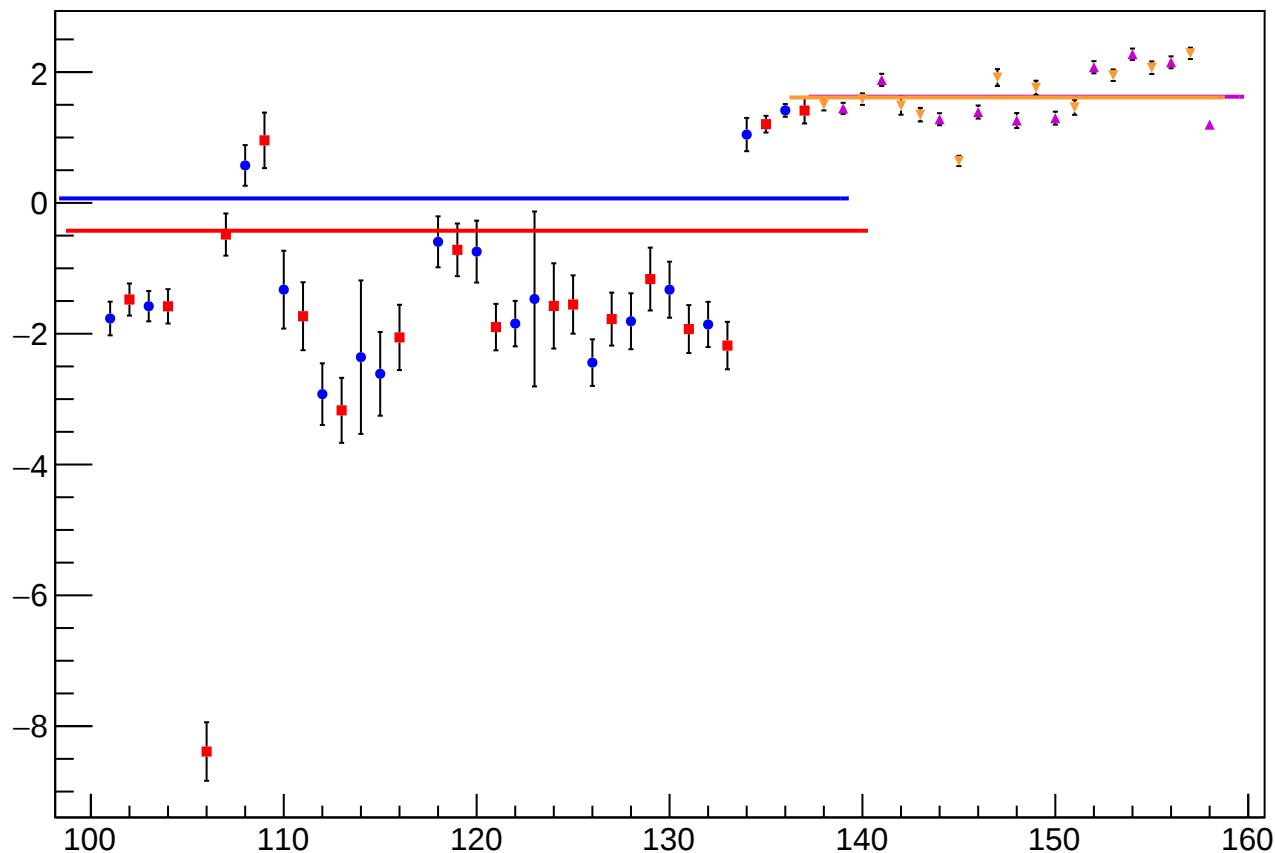
Left In: -137.397 ± 0.623 χ^2/NDF : 833.7/9

+ sign -147.547 ± 0.564 χ^2/NDF : 1535.1/27

All: -145.675 ± 0.400 χ^2/NDF : 3697.3/55

- sign -143.790 ± 0.566 χ^2/NDF : 2140.2/27

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.612 ± 0.030 χ^2/NDF : 265.8/10

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

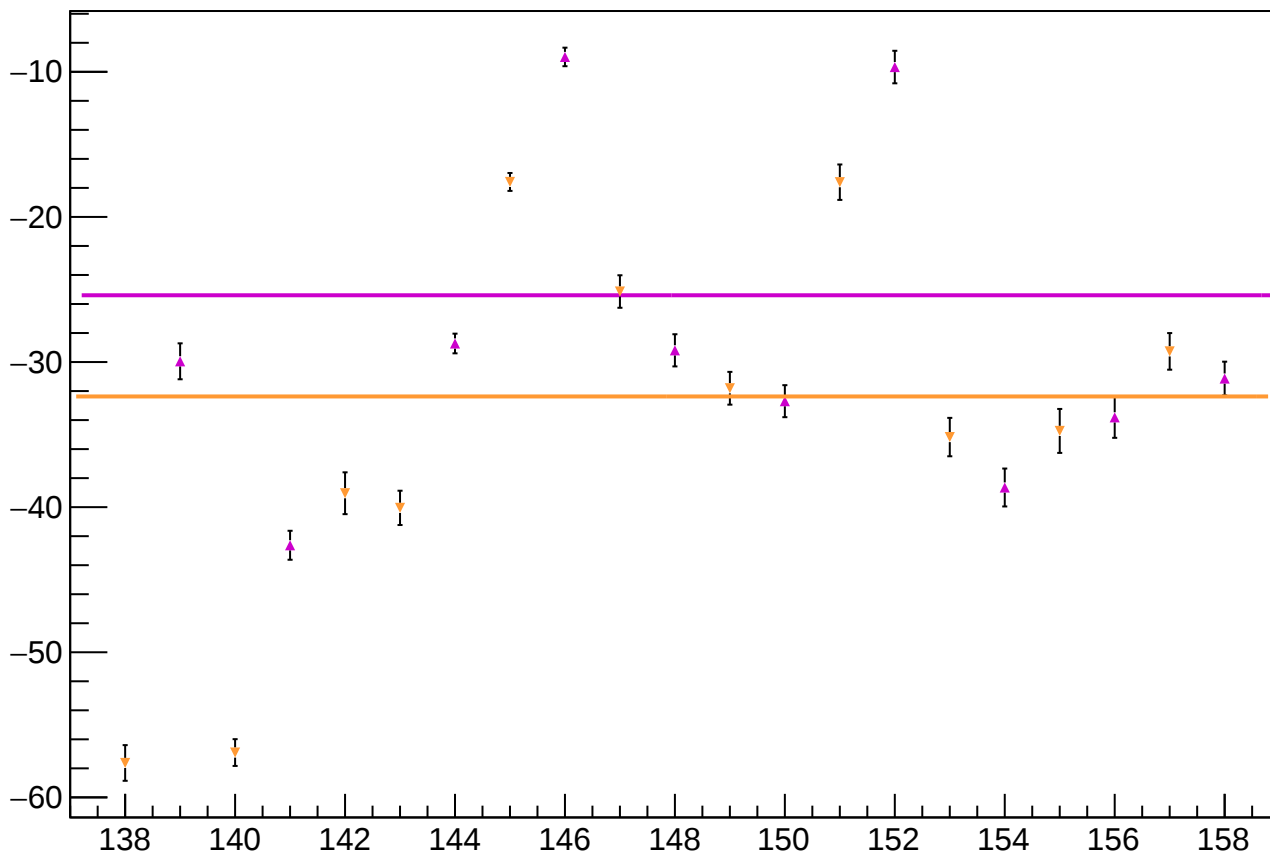
Left In: 1.624 ± 0.029 χ^2/NDF : 197.4/9

+ sign 1.360 ± 0.027 χ^2/NDF : 1235.9/27

All: 1.347 ± 0.019 χ^2/NDF : 2887.0/55

- sign 1.334 ± 0.027 χ^2/NDF : 1650.6/27

reg_asym_sam3_diff_bpm1X_slope vs Slug



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

Left Out: -32.372+/-0.324 χ^2/NDF :1968.0/10

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

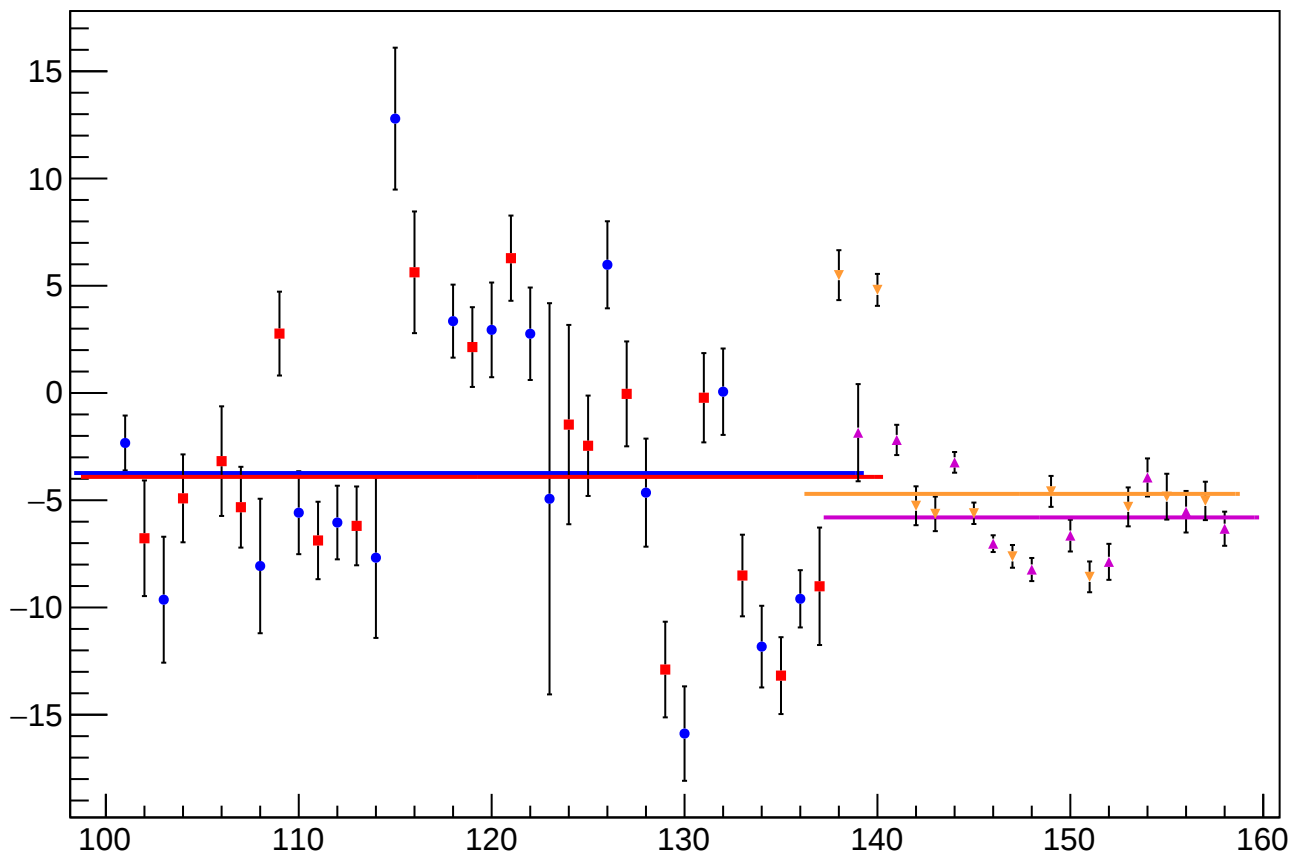
Left In: -25.398+/-0.308 χ^2/NDF :1411.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.712+/-0.223 χ^2/NDF : 3623.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.704 ± 0.223 $\chi^2/\text{NDF}: 304.4/10$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

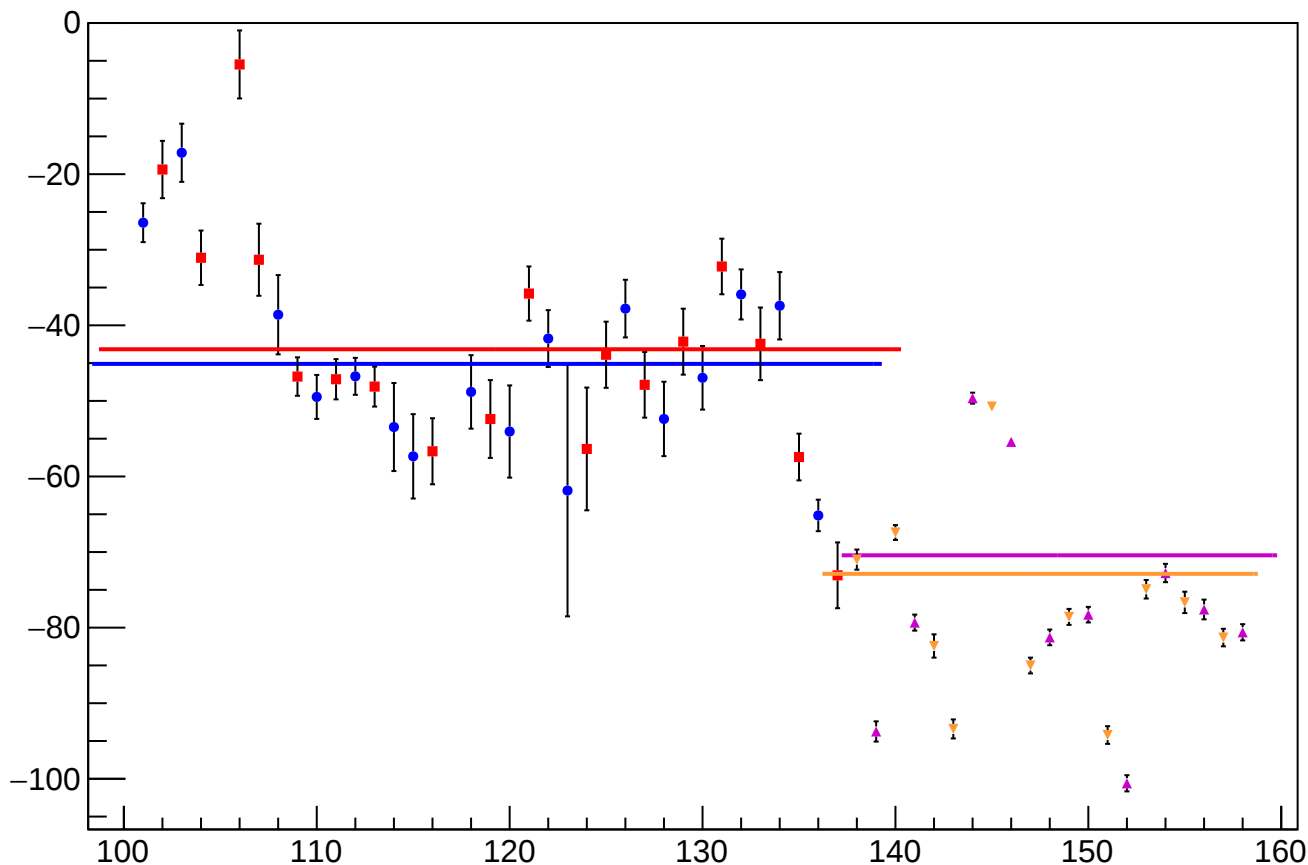
Left In: -5.801 ± 0.206 $\chi^2/\text{NDF}: 100.0/9$

+ sign -4.540 ± 0.204 $\chi^2/\text{NDF}: 473.5/27$

All: -5.070 ± 0.139 $\chi^2/\text{NDF}: 722.9/55$

- sign -5.534 ± 0.191 $\chi^2/\text{NDF}: 236.7/27$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -72.882 ± 0.326 χ^2/NDF : 2035.8/10

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

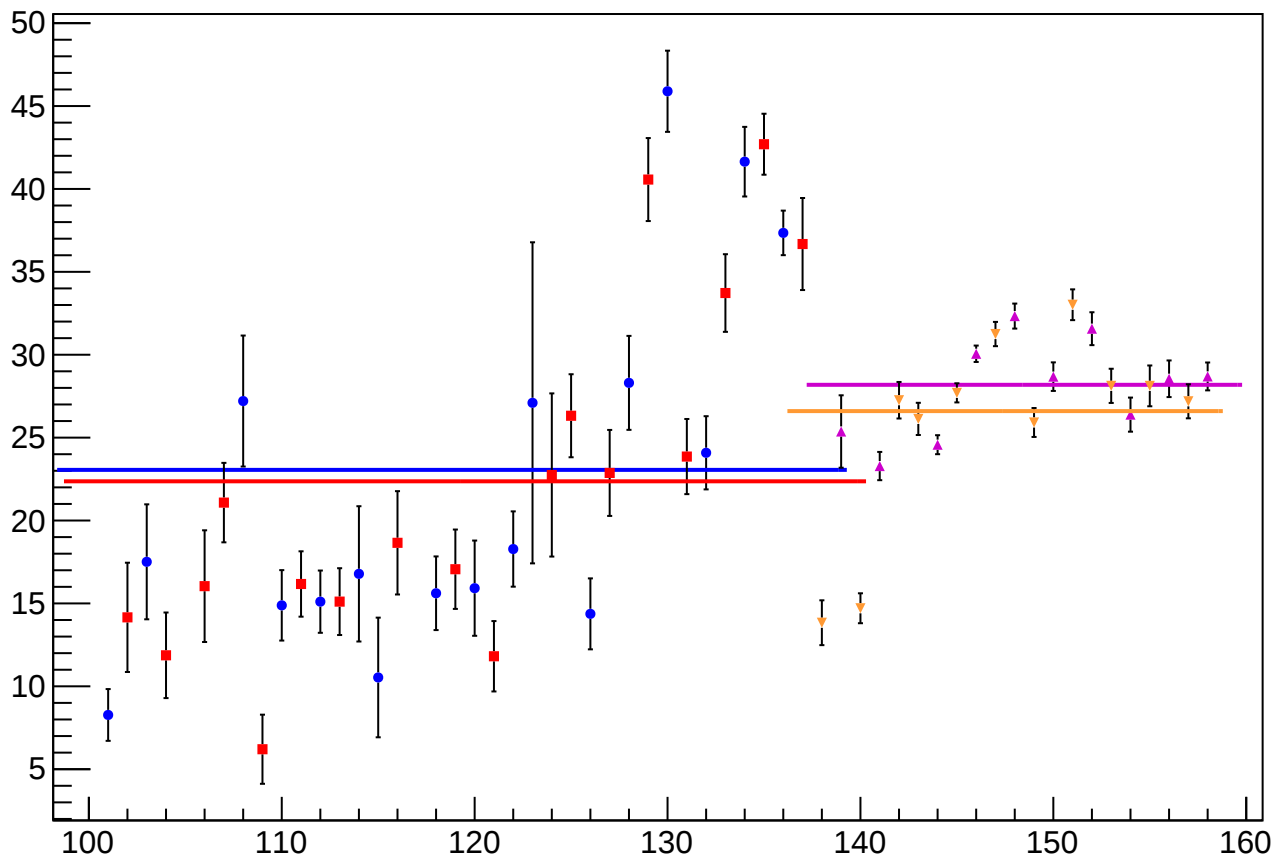
Left In: -70.428 ± 0.303 χ^2/NDF : 2873.0/9

+ sign -69.552 ± 0.306 χ^2/NDF : 3138.3/27

All: -68.475 ± 0.209 χ^2/NDF : 7126.8/55

- sign -67.527 ± 0.287 χ^2/NDF : 3965.1/27

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.600 $\pm$ 0.272 χ^2 /NDF: 359.7/10

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

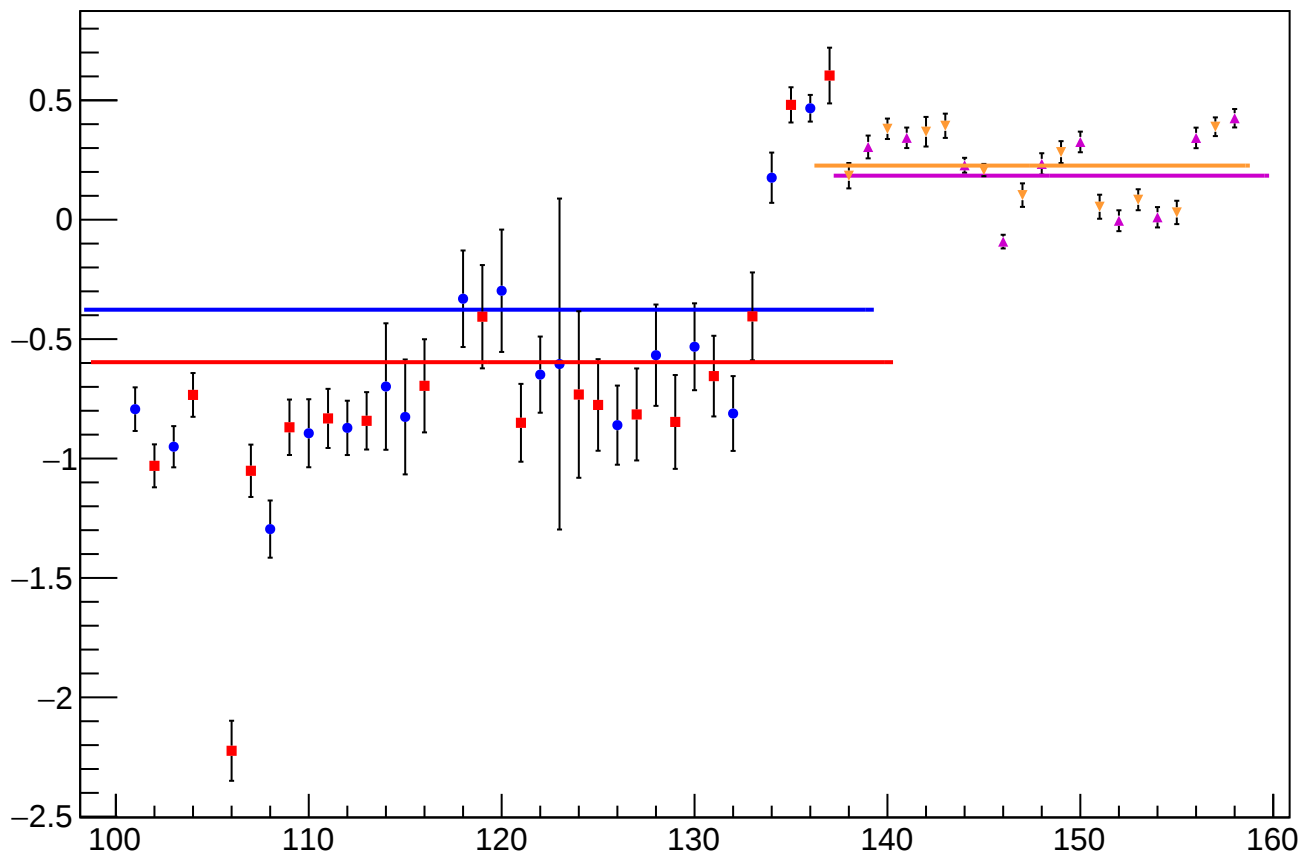
Left In: 28.186 $\pm$ 0.250 χ^2 /NDF: 134.5/9

+ sign 25.919 $\pm$ 0.244 χ^2 /NDF: 853.6/27

All: 26.630 $\pm$ 0.167 χ^2 /NDF: 1459.6/55

- sign 27.255 $\pm$ 0.229 χ^2 /NDF: 590.1/27

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.227 ± 0.013 $\chi^2/\text{NDF}: 93.6/10$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

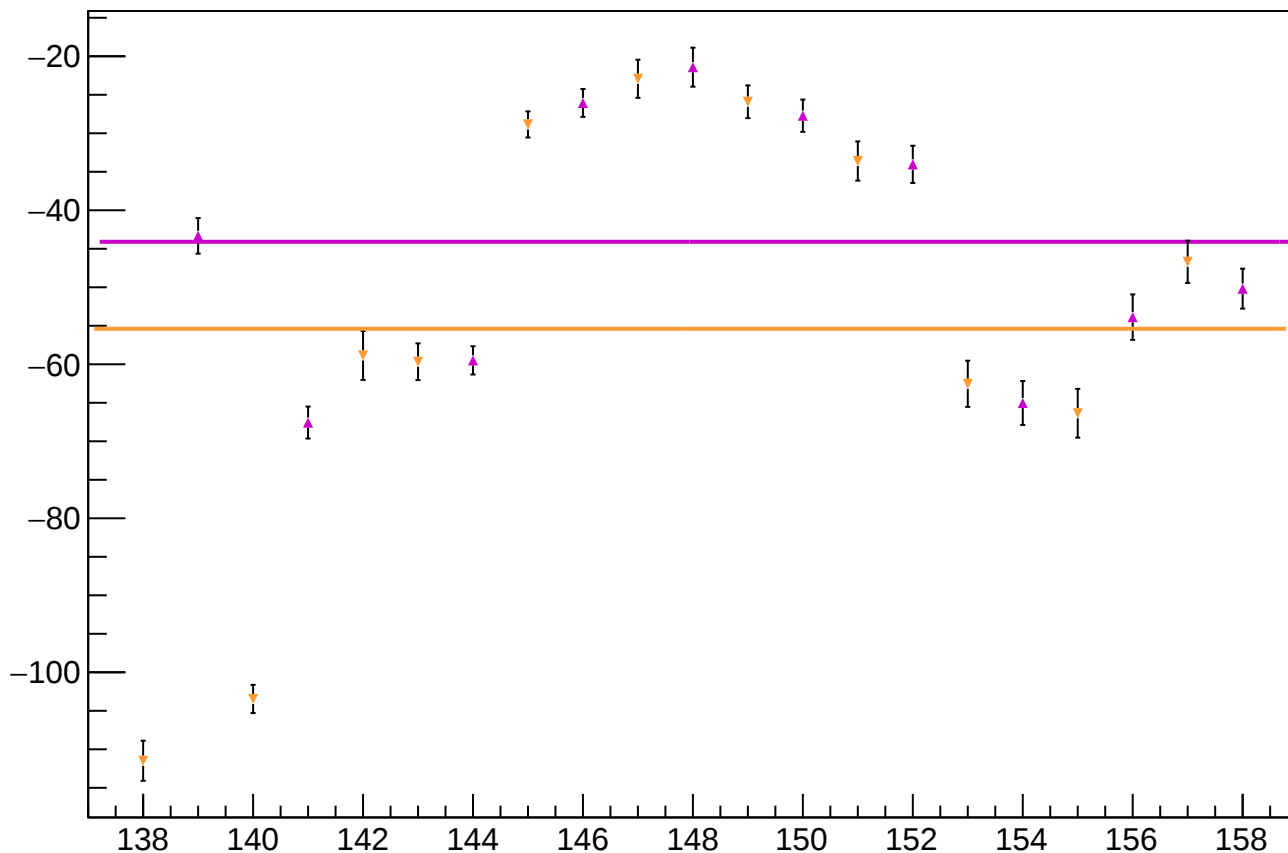
Left In: 0.184 ± 0.012 $\chi^2/\text{NDF}: 214.3/9$

+ sign 0.132 ± 0.012 $\chi^2/\text{NDF}: 869.9/27$

All: 0.101 ± 0.008 $\chi^2/\text{NDF}: 2219.6/55$

- sign 0.073 ± 0.011 $\chi^2/\text{NDF}: 1336.9/27$

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -55.386+/-0.716 χ^2/NDF : 1867.0/10

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

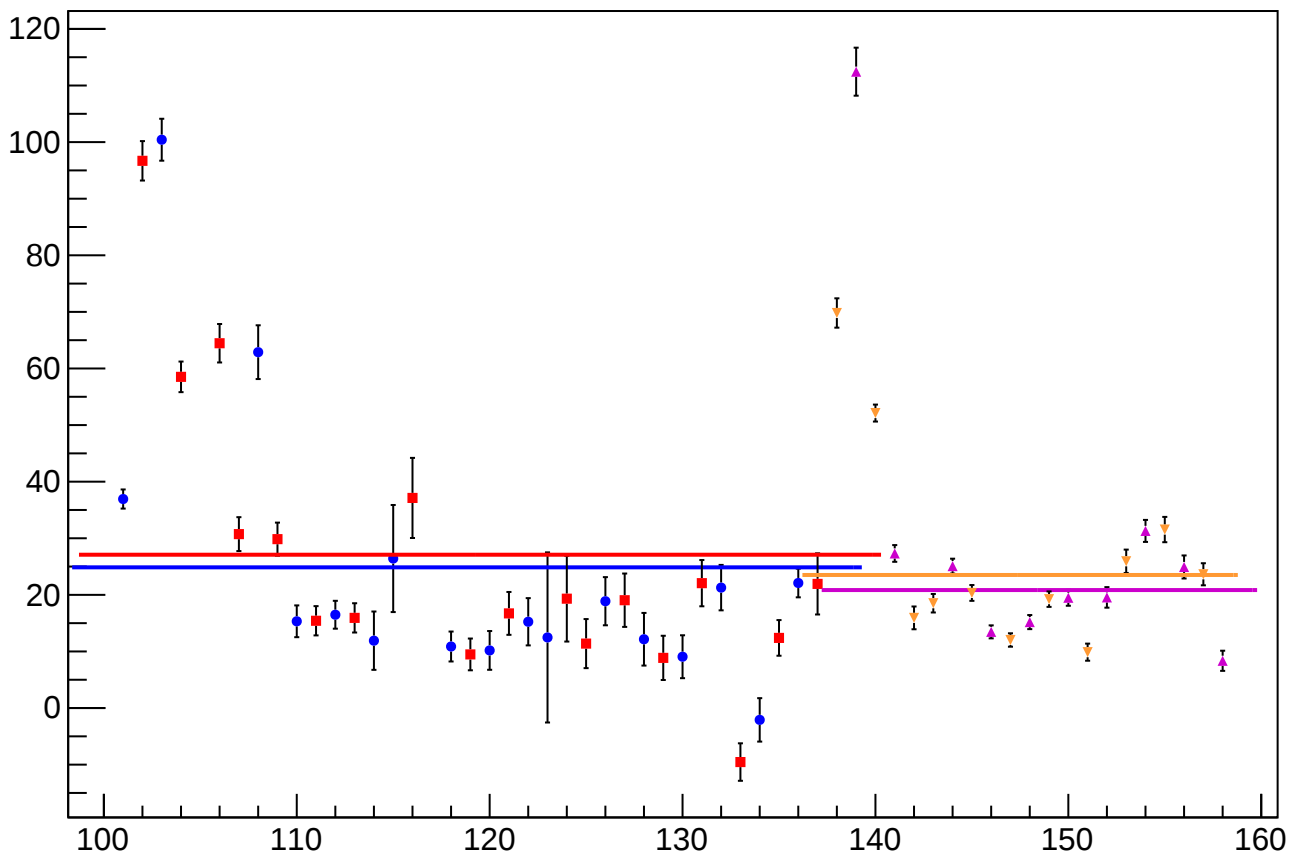
Left In: -44.092+/-0.714 χ^2/NDF : 526.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.722+/-0.505 χ^2/NDF : 2518.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 23.514 ± 0.493 χ^2/NDF : 911.2/10

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

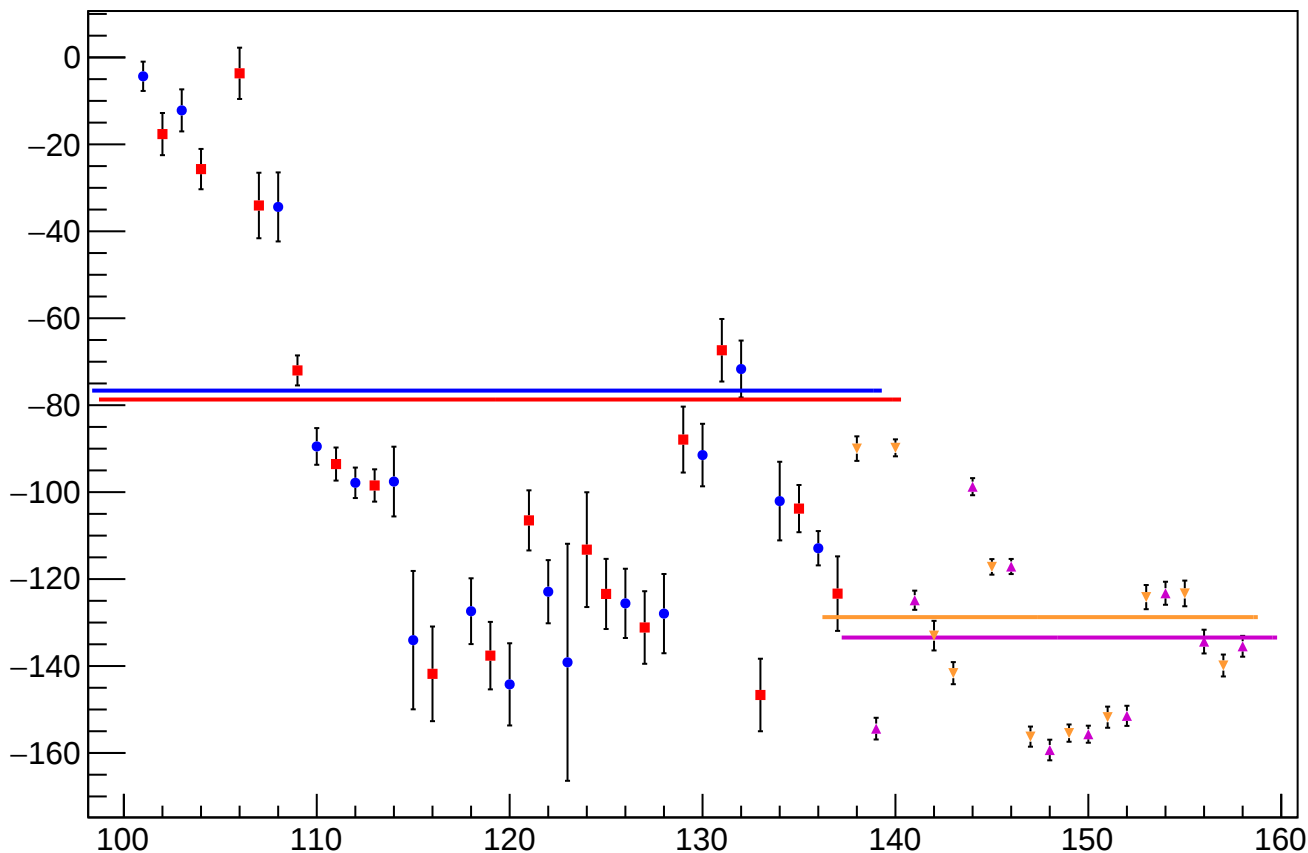
Left In: 20.848 ± 0.493 χ^2/NDF : 641.2/9

+ sign 23.884 ± 0.420 χ^2/NDF : 1604.3/27

All: 23.209 ± 0.297 χ^2/NDF : 3224.9/55

- sign 22.530 ± 0.421 χ^2/NDF : 1615.4/27

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -128.751 ± 0.716 χ^2/NDF : 1092.1/10

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

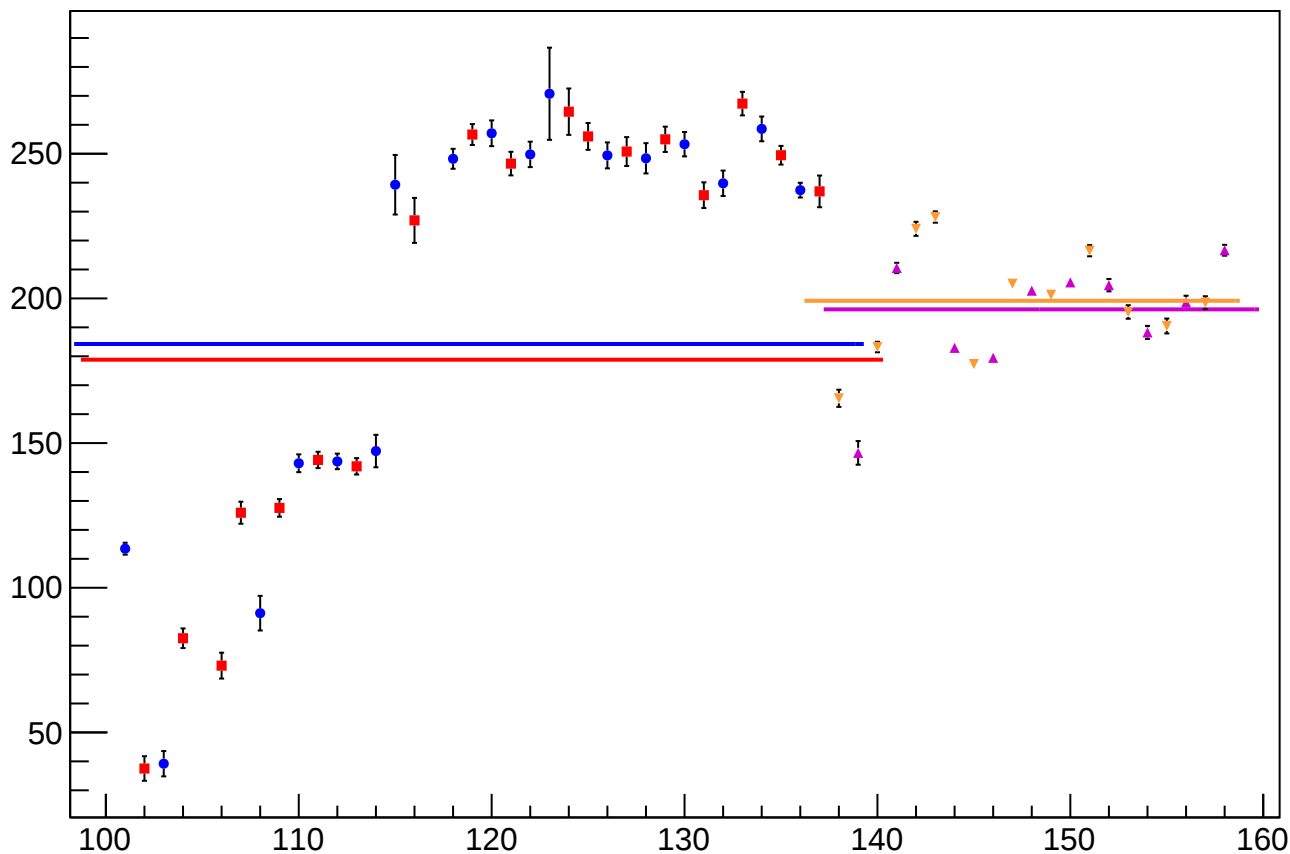
Left In: -133.446 ± 0.702 χ^2/NDF : 809.0/9

+ sign -118.128 ± 0.639 χ^2/NDF : 3212.9/27

All: -120.076 ± 0.446 χ^2/NDF : 6156.5/55

- sign -121.932 ± 0.624 χ^2/NDF : 2925.5/27

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 199.180 $\pm$ 0.600 χ^2 /NDF: 822.5/10

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

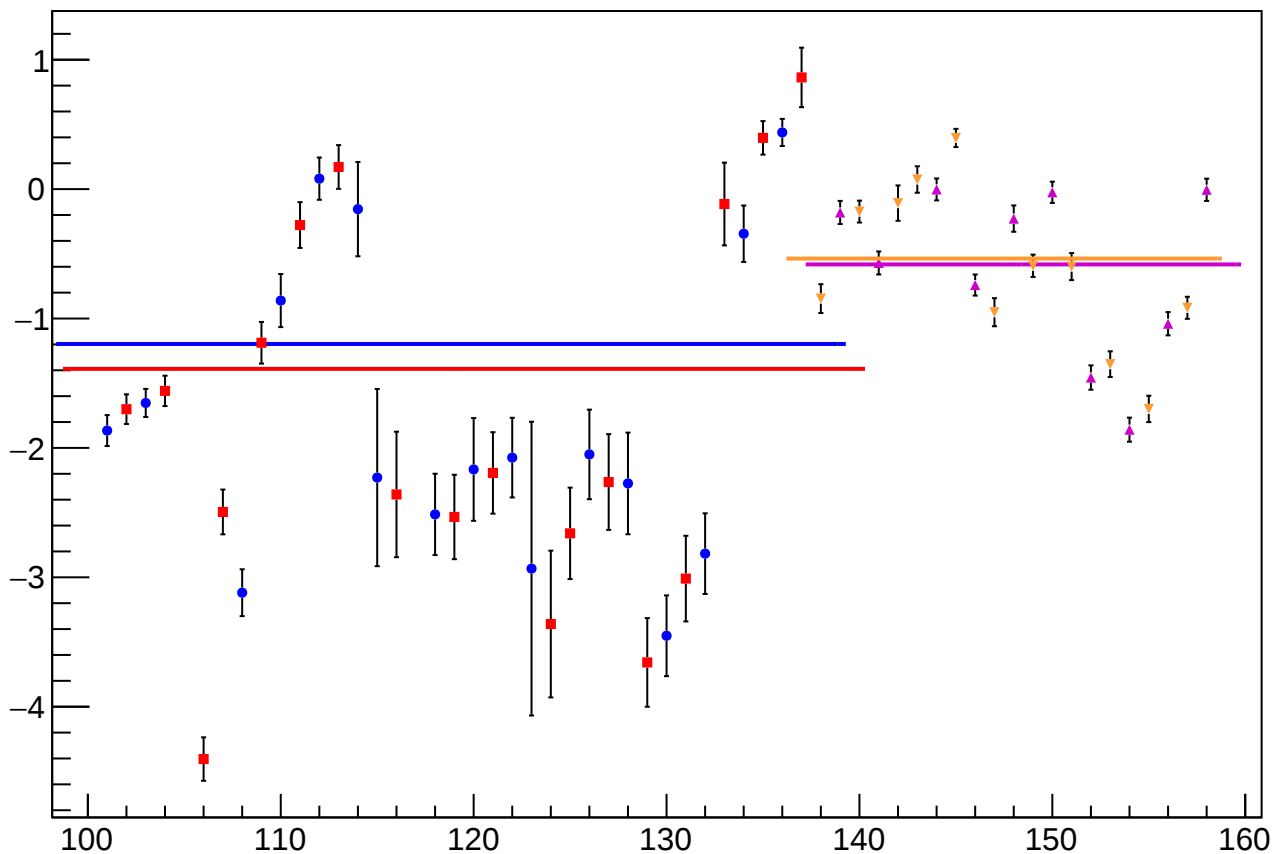
Left In: 196.212 $\pm$ 0.590 χ^2 /NDF: 615.4/9

+ sign 194.696 $\pm$ 0.502 χ^2 /NDF: 6397.3/27

All: 192.927 $\pm$ 0.353 χ^2 /NDF: 13459.3/55

- sign 191.184 $\pm$ 0.498 χ^2 /NDF: 7037.2/27

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.537 ± 0.029 χ^2/NDF : 479.9/10

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

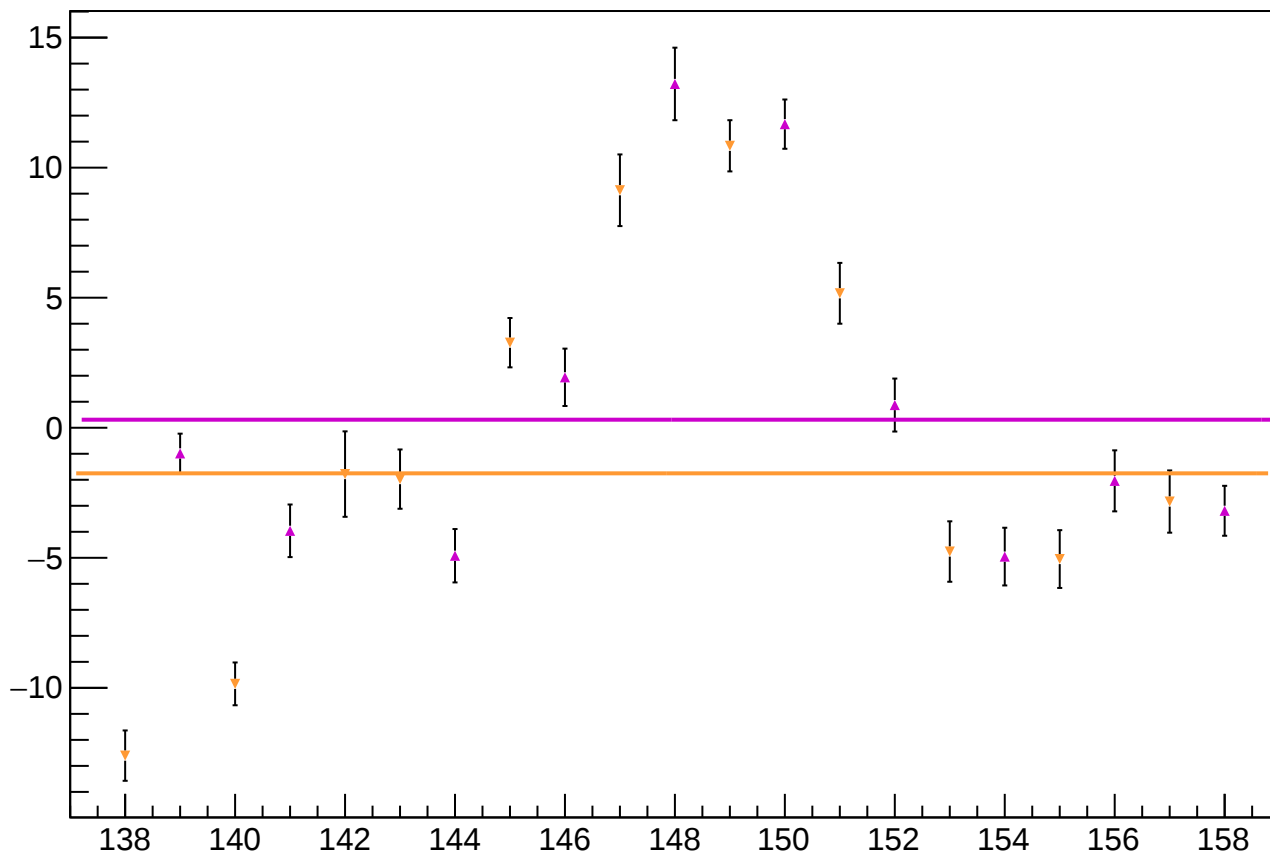
Left In: -0.582 ± 0.028 χ^2/NDF : 475.3/9

+ sign -0.709 ± 0.025 χ^2/NDF : 1240.3/27

All: -0.756 ± 0.017 χ^2/NDF : 2868.9/55

- sign -0.800 ± 0.024 χ^2/NDF : 1621.6/27

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

Left Out: -1.752 $\pm$ 0.327 χ^2 /NDF: 528.1/10

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

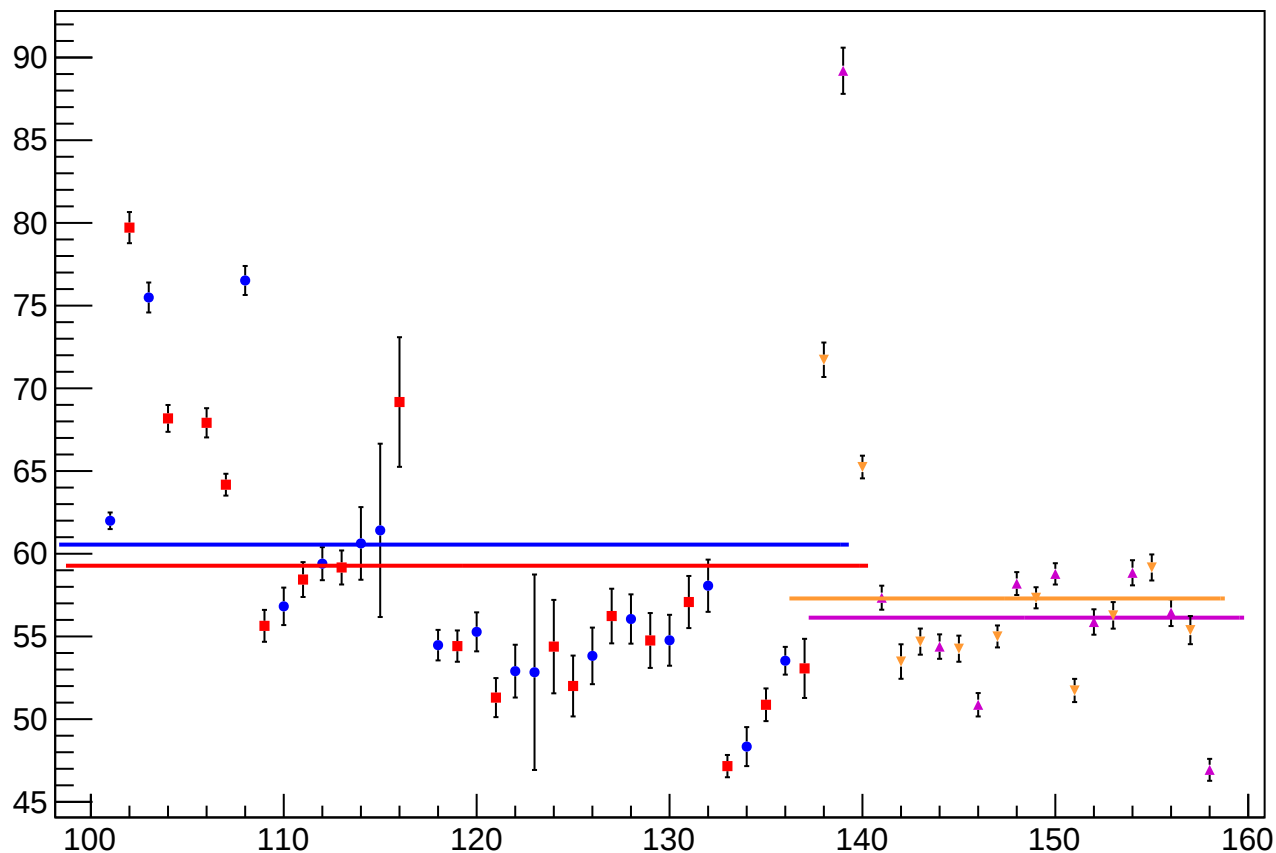
Left In: 0.310 $\pm$ 0.321 χ^2 /NDF: 318.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.701 $\pm$ 0.229 χ^2 /NDF: 867.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 57.296 ± 0.233 χ^2/NDF : 452.4/10

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

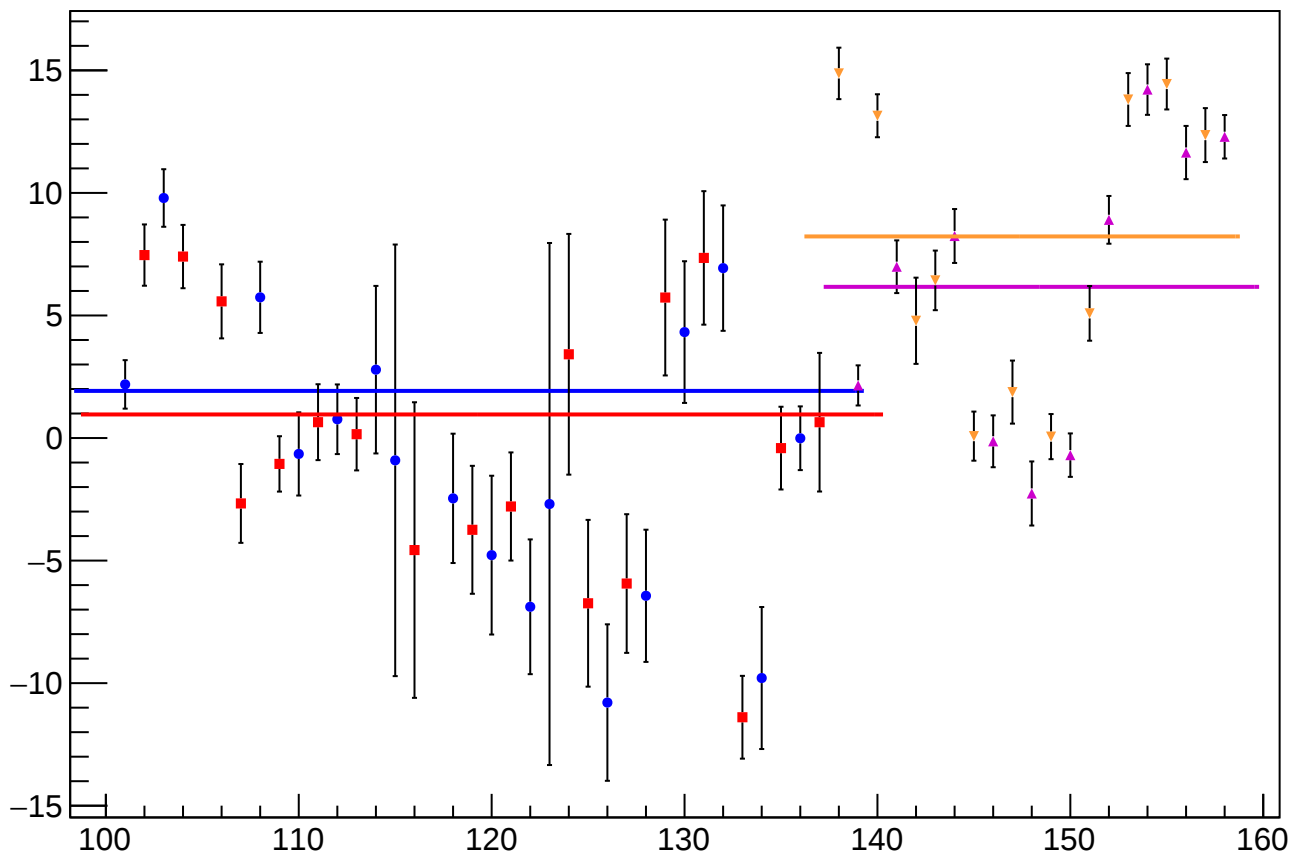
Left In: 56.135 ± 0.236 χ^2/NDF : 855.8/9

+ sign 58.733 ± 0.174 χ^2/NDF : 1469.8/27

All: 58.169 ± 0.122 χ^2/NDF : 3705.0/55

- sign 57.622 ± 0.171 χ^2/NDF : 2214.5/27

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.225 ± 0.326 χ^2/NDF : 331.7/10

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

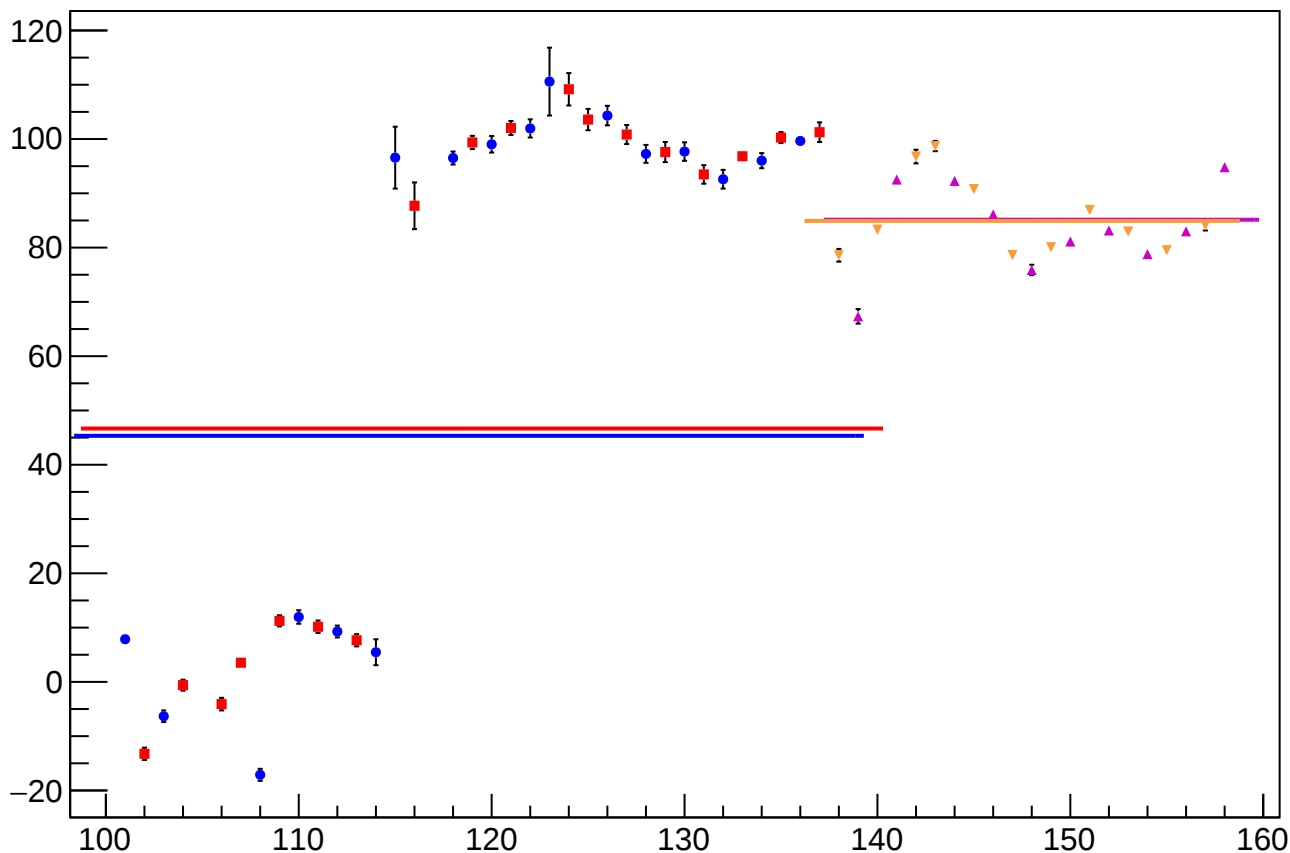
Left In: 6.168 ± 0.315 χ^2/NDF : 307.3/9

+ sign 6.107 ± 0.266 χ^2/NDF : 578.3/27

All: 5.187 ± 0.184 χ^2/NDF : 1154.1/55

- sign 4.345 ± 0.254 χ^2/NDF : 552.8/27

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 84.914 $\pm$ 0.279 χ^2 /NDF: 510.8/10

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

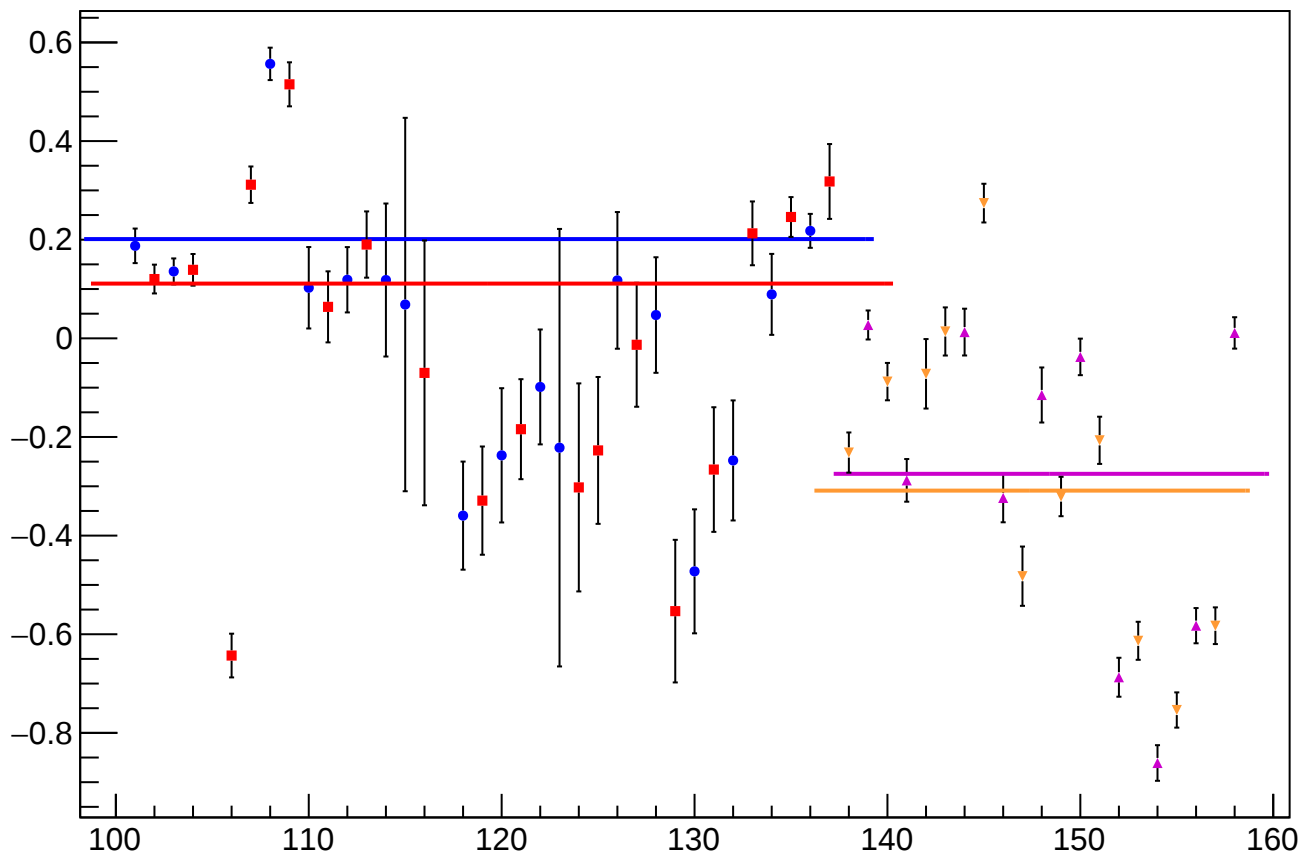
Left In: 85.137 $\pm$ 0.276 χ^2 /NDF: 692.6/9

+ sign 66.779 $\pm$ 0.205 χ^2 /NDF: 34728.4/27

All: 66.850 $\pm$ 0.143 χ^2 /NDF: 72528.3/55

- sign 66.917 $\pm$ 0.200 χ^2 /NDF: 37799.7/27

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.014 χ^2/NDF : 217.3/16

Left Out: -0.309 $\pm$ 0.013 χ^2/NDF : 597.9/10

Right Out: 0.111 $\pm$ 0.013 χ^2/NDF : 489.6/17

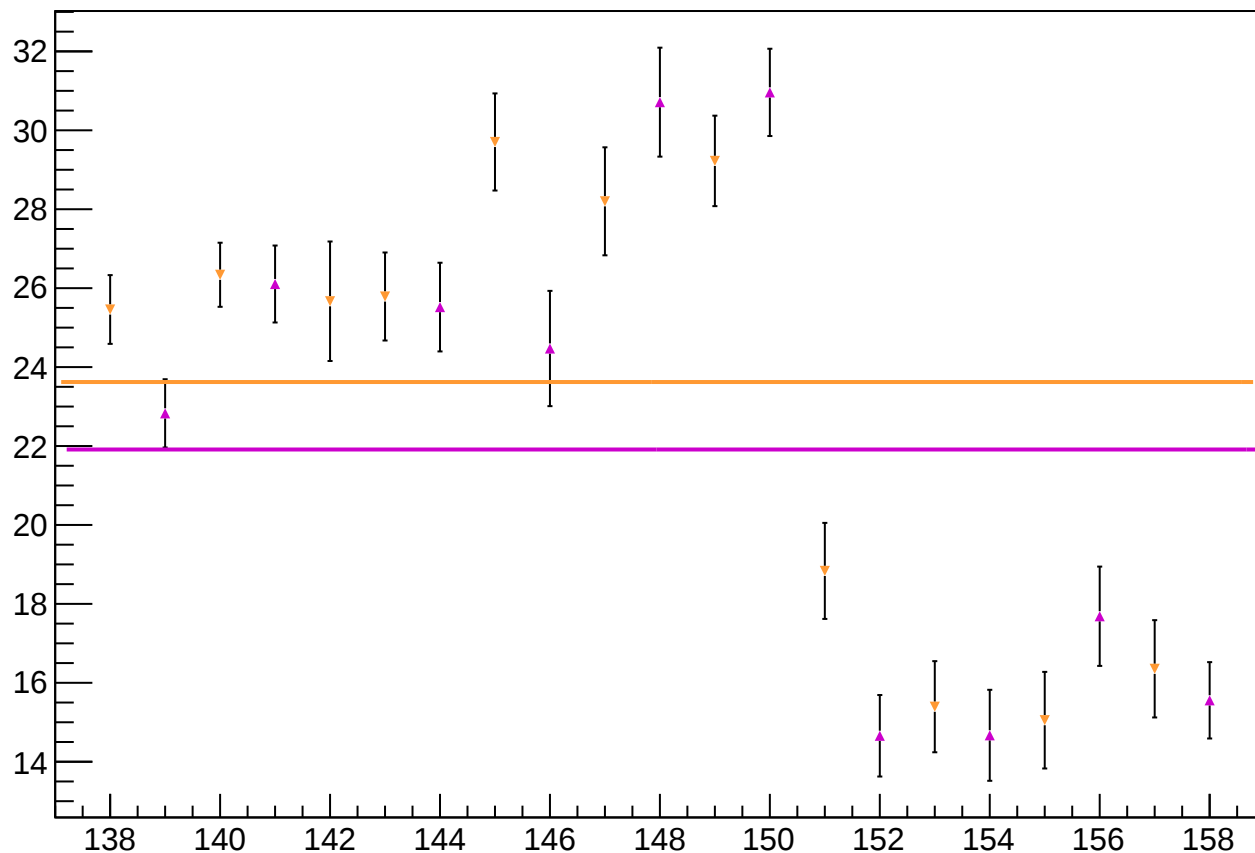
Left In: -0.275 $\pm$ 0.012 χ^2/NDF : 719.7/9

+ sign -0.077 $\pm$ 0.009 χ^2/NDF : 1534.9/27

All: -0.088 $\pm$ 0.006 χ^2/NDF : 3210.0/55

- sign -0.097 $\pm$ 0.009 χ^2/NDF : 1672.6/27

reg_asym_sam6_diff_bpm1X_slope vs Slug



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

Left Out: 23.622+/-0.337 χ^2/NDF : 230.8/10

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

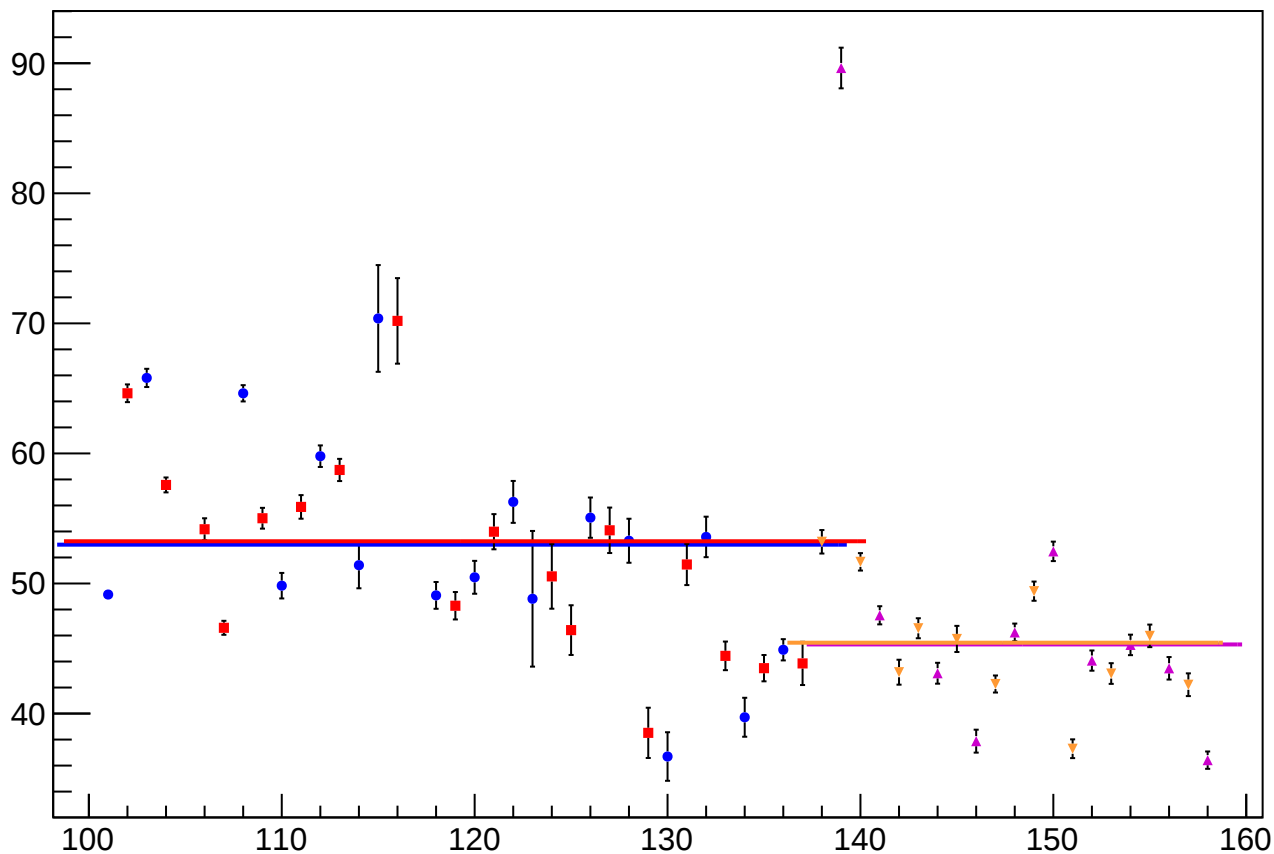
Left In: 21.912+/-0.345 χ^2/NDF : 283.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.787+/-0.241 χ^2/NDF : 527.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 45.448 $\pm$ 0.239 χ^2 /NDF:370.4/10

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

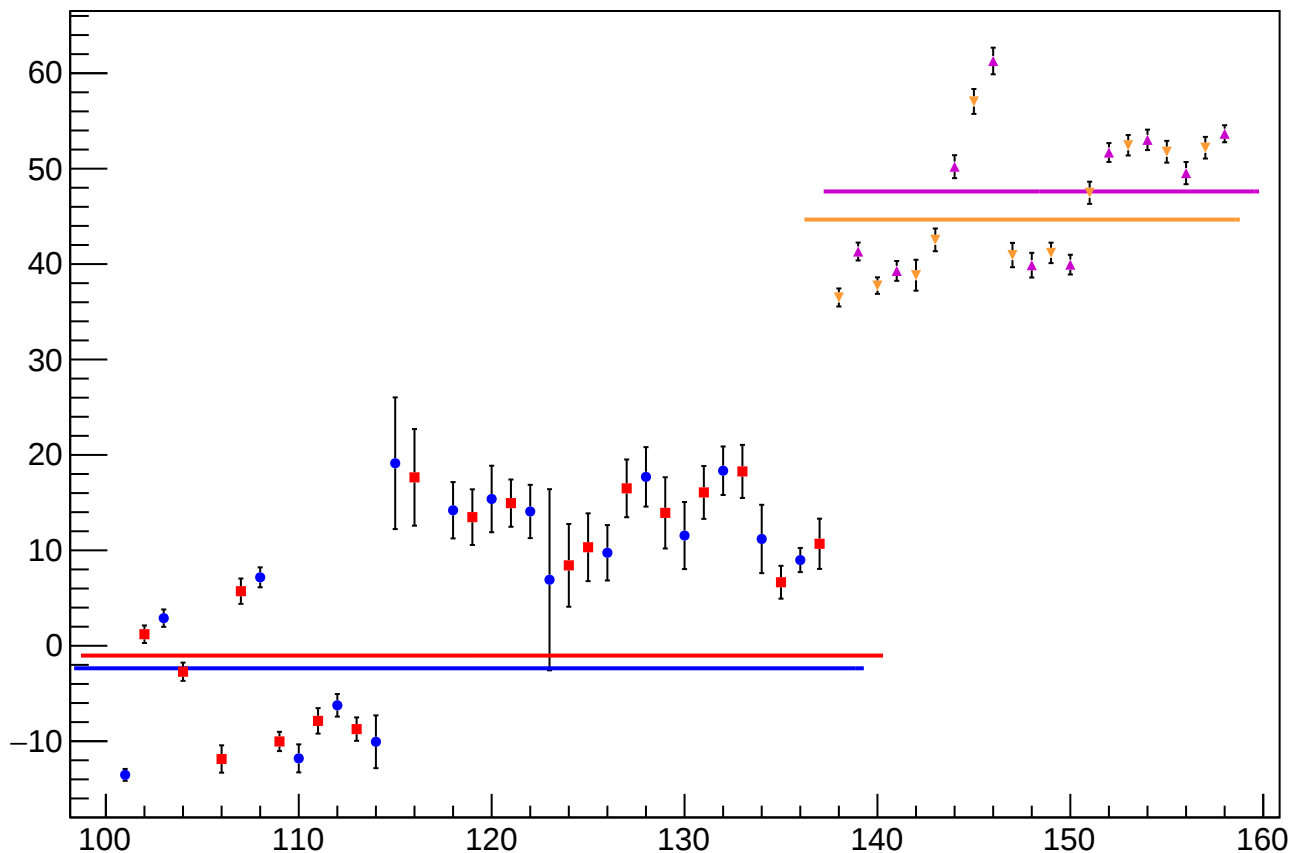
Left In: 45.313 $\pm$ 0.249 χ^2 /NDF:1170.9/9

+ sign 49.694 $\pm$ 0.158 χ^2 /NDF: 2129.2/27

All: 49.670 $\pm$ 0.115 χ^2 /NDF: 4709.8/55

- sign 49.643 $\pm$ 0.168 χ^2 /NDF: 2580.5/27

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 44.664 ± 0.338 $\chi^2/\text{NDF}: 405.3/10$

Right Out: -1.028 ± 0.380 $\chi^2/\text{NDF}: 507.8/17$

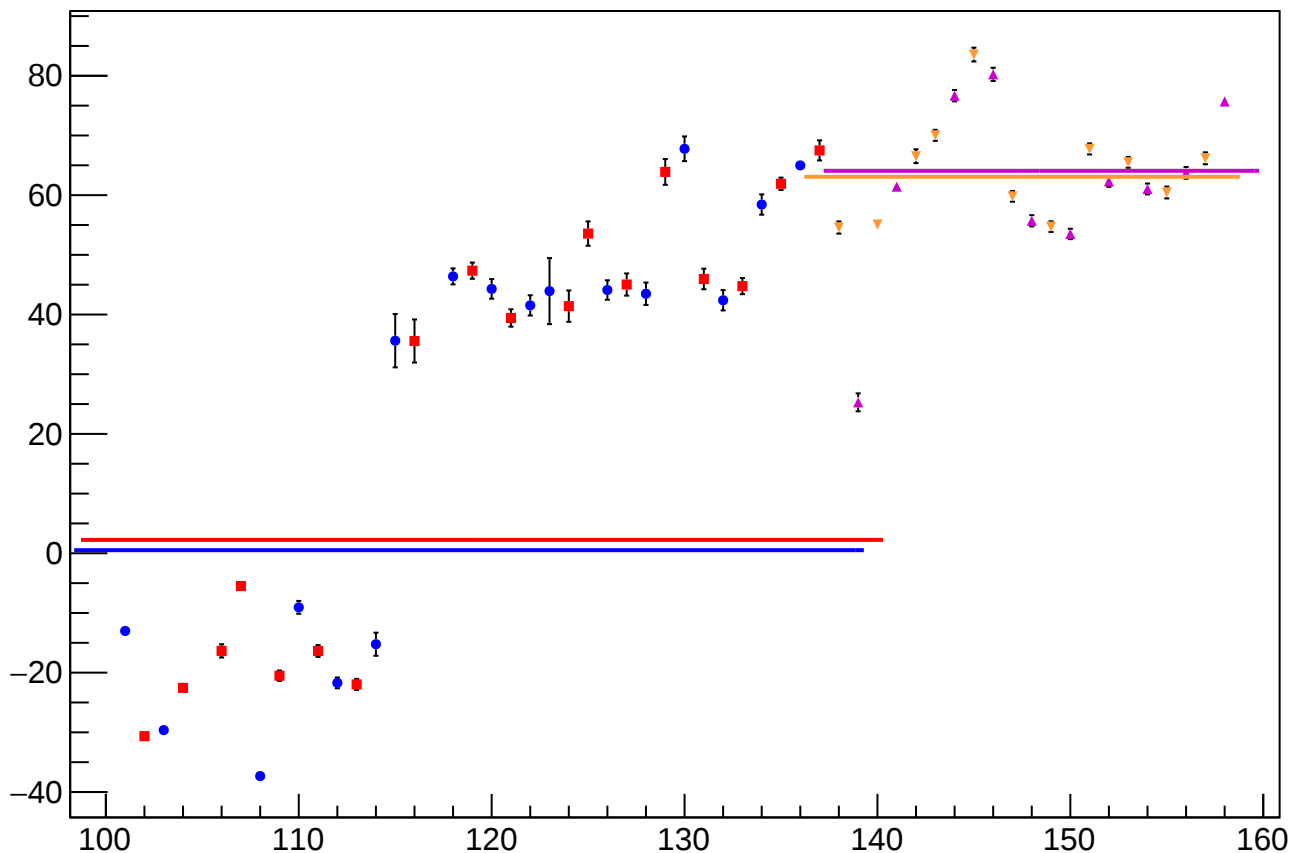
Left In: 47.609 ± 0.339 $\chi^2/\text{NDF}: 392.1/9$

+ sign 22.918 ± 0.248 $\chi^2/\text{NDF}: 10207.8/27$

All: 24.455 ± 0.177 $\chi^2/\text{NDF}: 20298.0/55$

- sign 26.060 ± 0.253 $\chi^2/\text{NDF}: 10011.5/27$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 63.076 ± 0.288 $\chi^2/\text{NDF}: 696.6/10$

Right Out: 2.246 ± 0.267 $\chi^2/\text{NDF}: 15377.0/17$

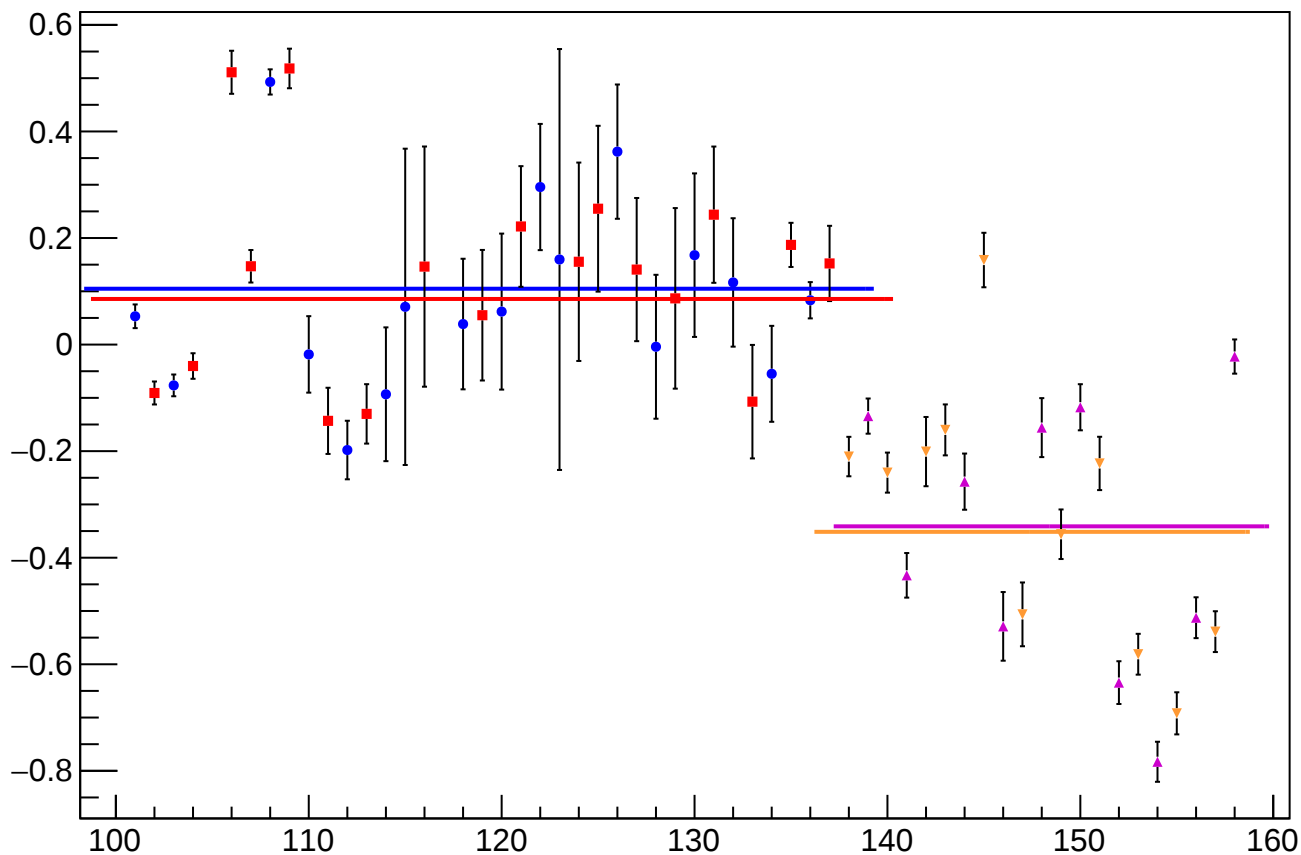
Left In: 64.082 ± 0.292 $\chi^2/\text{NDF}: 1577.0/9$

+ sign 27.015 ± 0.187 $\chi^2/\text{NDF}: 46268.7/27$

All: 28.622 ± 0.136 $\chi^2/\text{NDF}: 87726.0/55$

- sign 30.402 ± 0.197 $\chi^2/\text{NDF}: 41302.6/27$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.351 ± 0.013 $\chi^2/\text{NDF}: 291.7/10$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

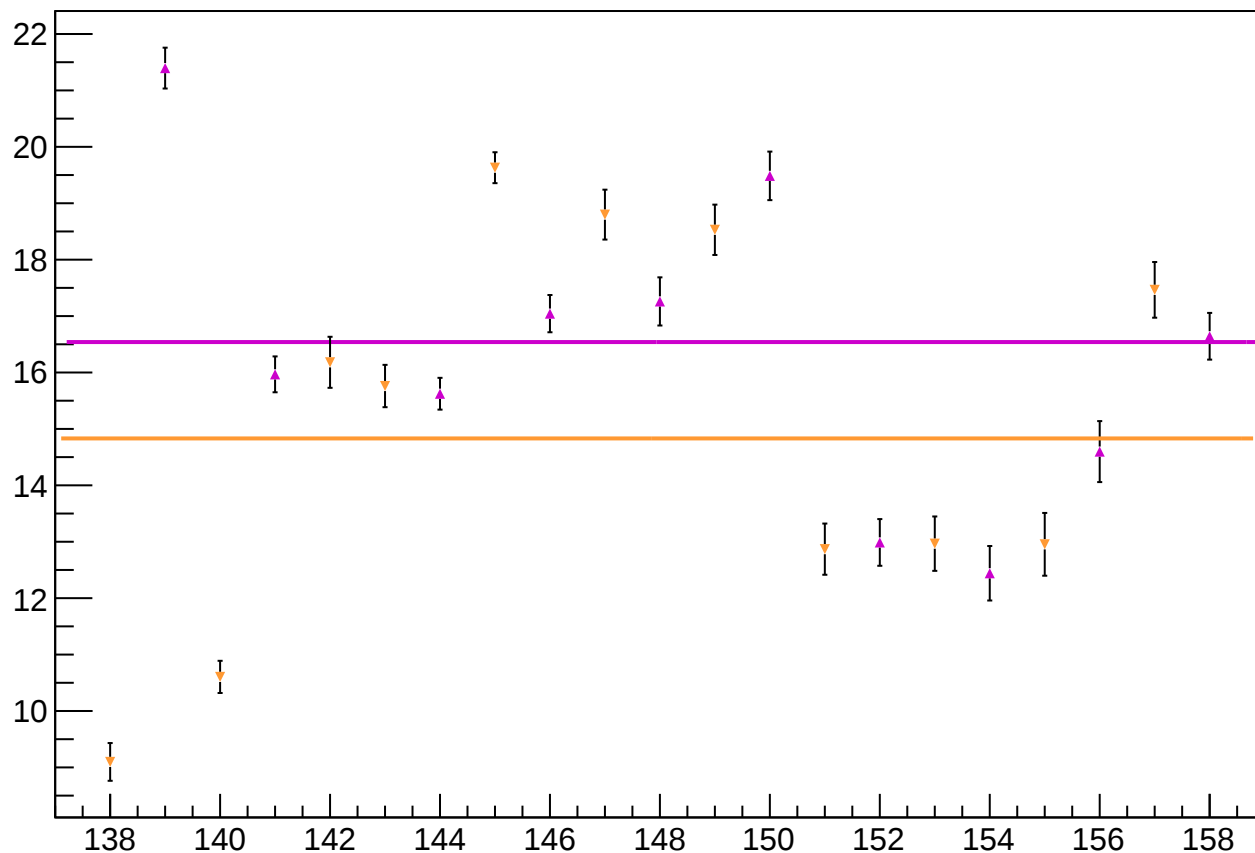
Left In: -0.341 ± 0.013 $\chi^2/\text{NDF}: 403.3/9$

+ sign -0.081 ± 0.008 $\chi^2/\text{NDF}: 1388.5/27$

All: -0.088 ± 0.006 $\chi^2/\text{NDF}: 2806.1/55$

- sign -0.094 ± 0.008 $\chi^2/\text{NDF}: 1416.4/27$

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

Left Out: 14.831+/-0.117 χ^2/NDF : 1057.4/10

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

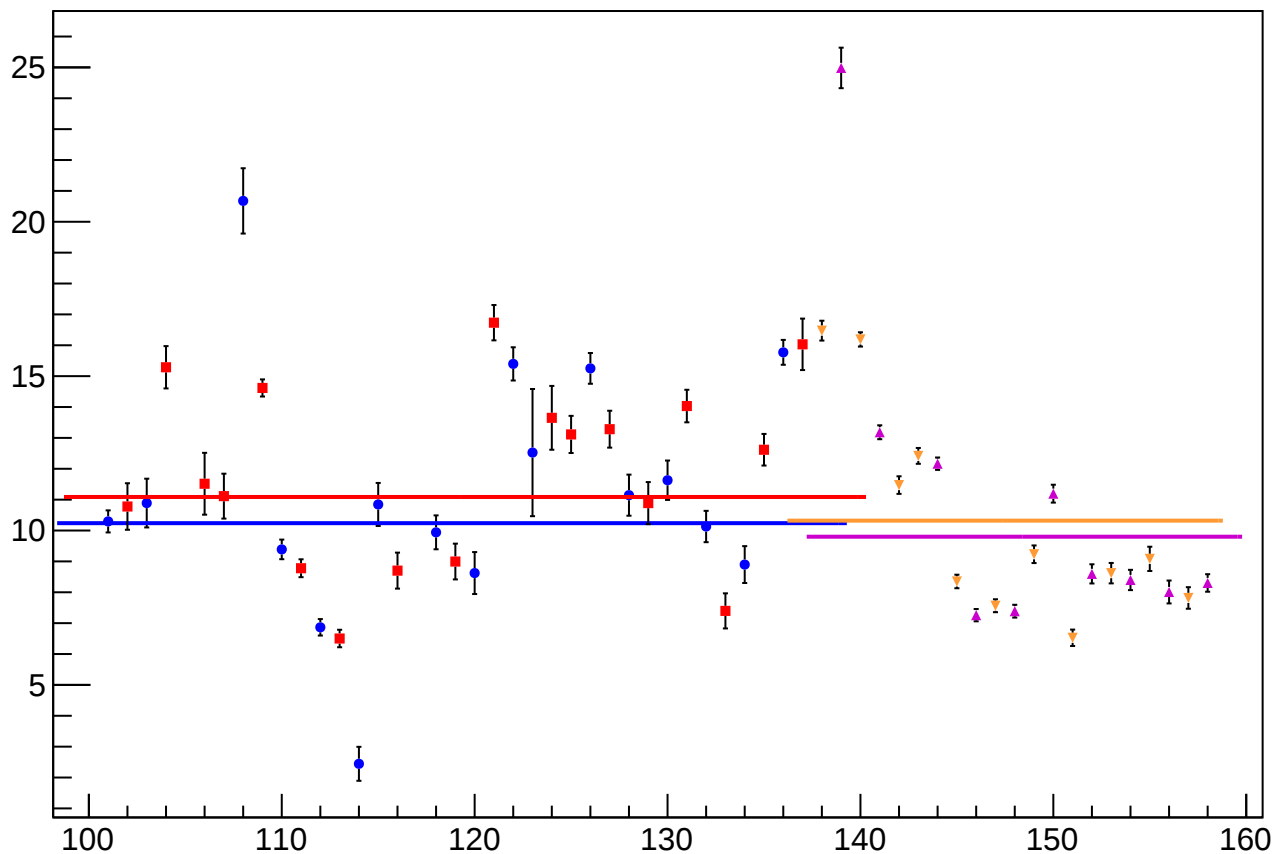
Left In: 16.540+/-0.120 χ^2/NDF : 404.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.664+/-0.084 χ^2/NDF : 1565.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.320 $\pm$ 0.082 χ^2 /NDF:1652.6/10

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

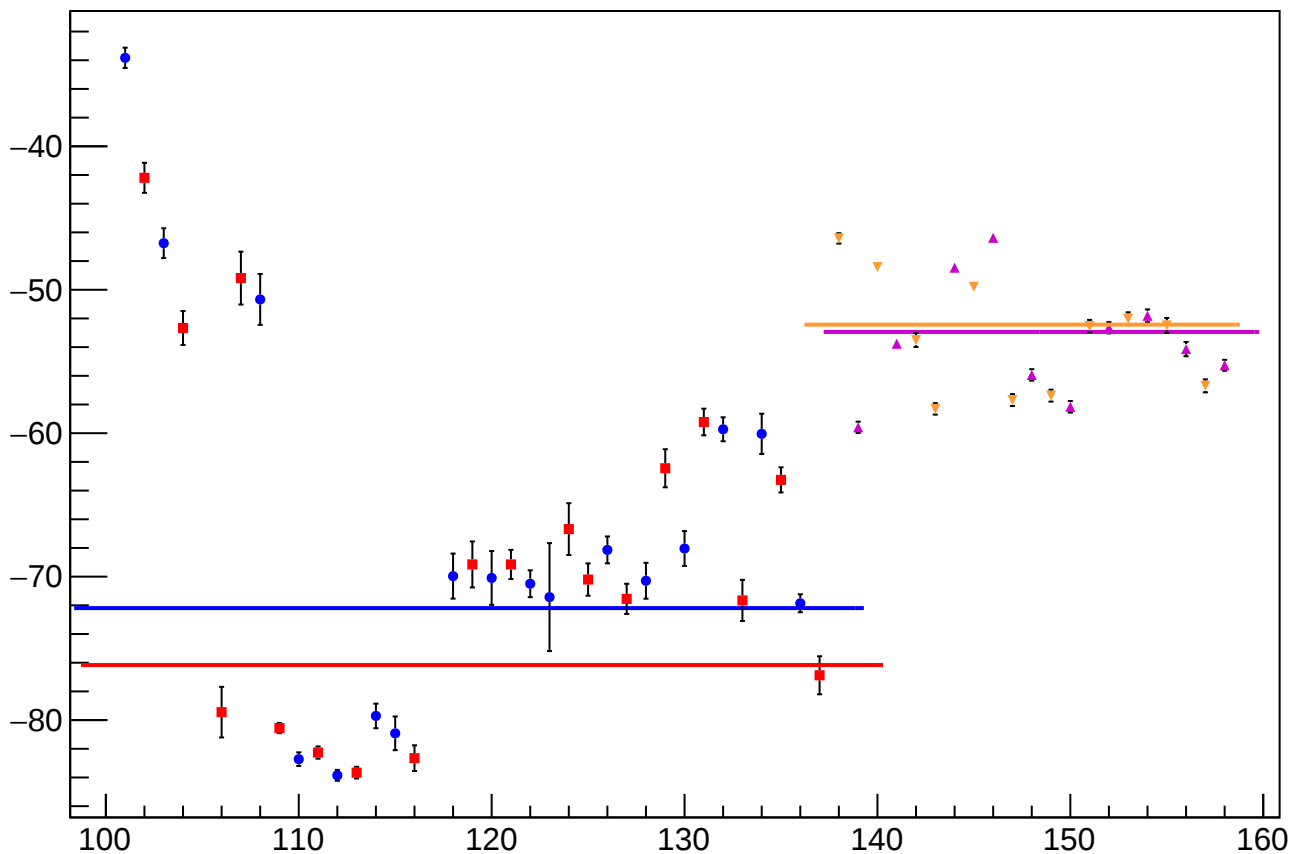
Left In: 9.800 $\pm$ 0.083 χ^2 /NDF:1305.9/9

+ sign 10.294 $\pm$ 0.067 χ^2 /NDF: 2520.4/27

All: 10.262 $\pm$ 0.048 χ^2 /NDF: 4709.0/55

- sign 10.230 $\pm$ 0.067 χ^2 /NDF: 2188.2/27

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.431 ± 0.119 χ^2/NDF : 1142.9/10

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

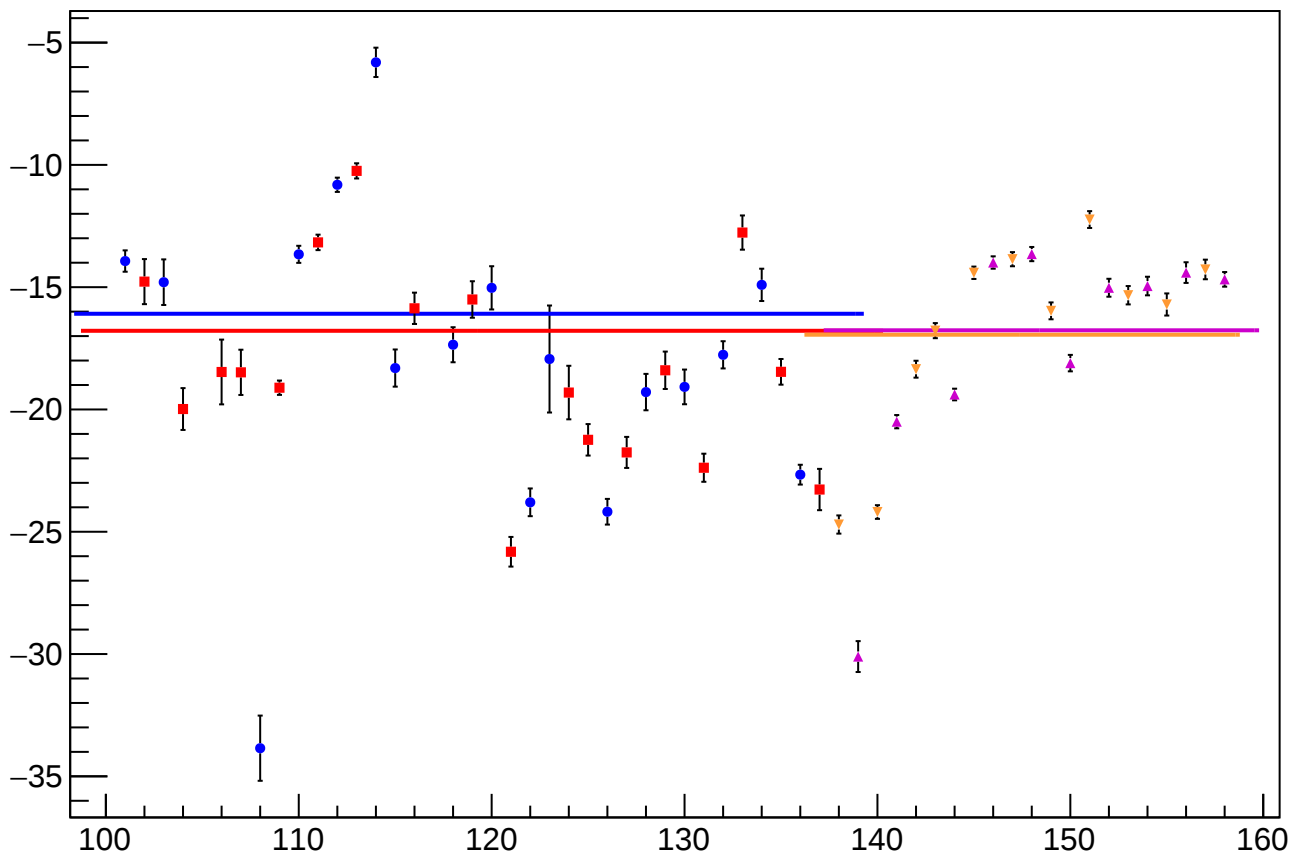
Left In: -52.941 ± 0.119 χ^2/NDF : 1217.3/9

+ sign -57.643 ± 0.102 χ^2/NDF : 14029.6/27

All: -58.810 ± 0.071 χ^2/NDF : 30207.3/55

- sign -59.923 ± 0.099 χ^2/NDF : 15920.8/27

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -16.944 ± 0.099 χ^2/NDF : 1601.3/10

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

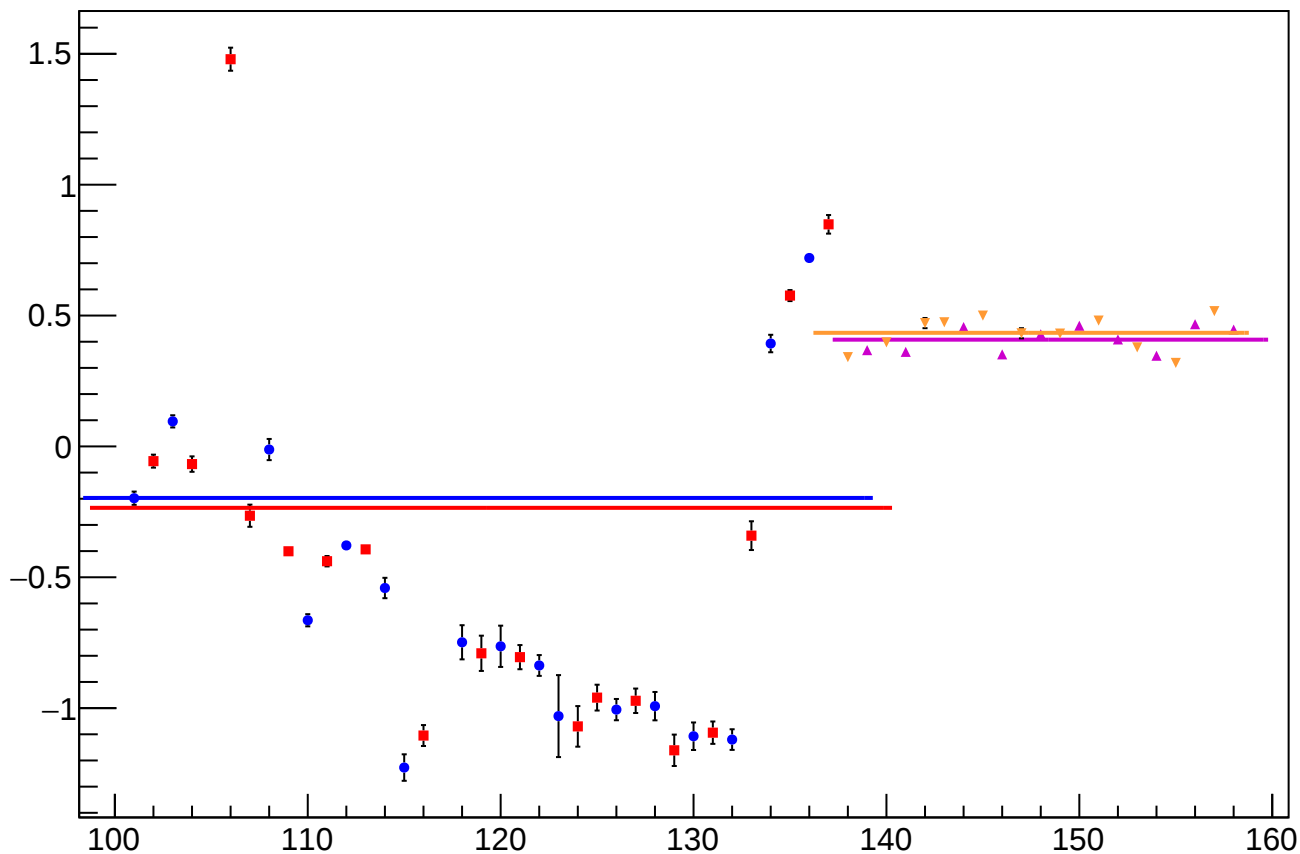
Left In: -16.763 ± 0.099 χ^2/NDF : 1132.0/9

+ sign -16.635 ± 0.079 χ^2/NDF : 3249.8/27

All: -16.704 ± 0.056 χ^2/NDF : 5587.8/55

- sign -16.771 ± 0.079 χ^2/NDF : 2336.5/27

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.434 ± 0.005 χ^2/NDF : 180.3/10

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

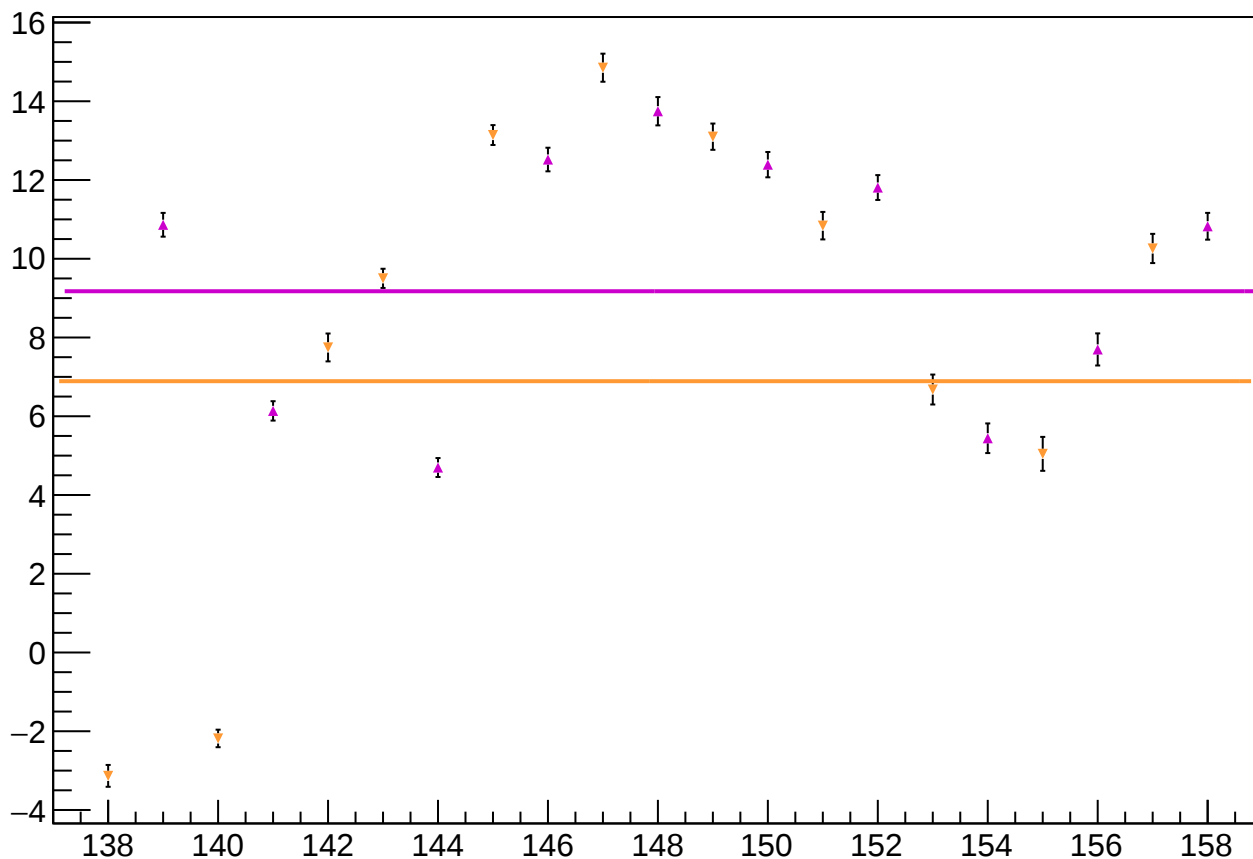
Left In: 0.408 ± 0.005 χ^2/NDF : 95.3/9

+ sign 0.255 ± 0.004 χ^2/NDF : 11517.6/27

All: 0.234 ± 0.003 χ^2/NDF : 23449.9/55

- sign 0.214 ± 0.004 χ^2/NDF : 11878.4/27

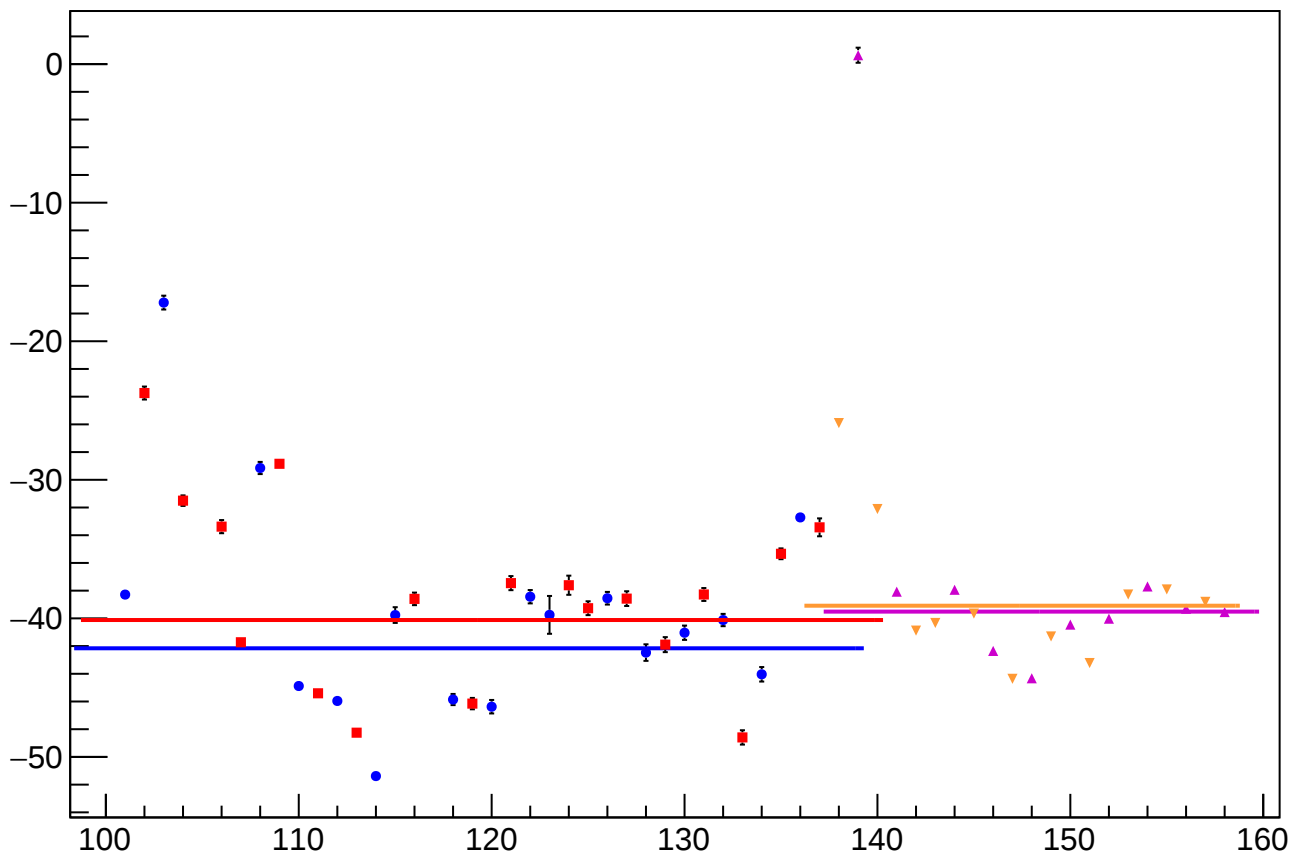
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.890 $\pm$ 0.092 χ^2 /NDF:4773.3/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.175 $\pm$ 0.098 χ^2 /NDF:1121.3/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.965 $\pm$ 0.067 χ^2 /NDF: 6185.1/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -39.087 ± 0.064 $\chi^2/\text{NDF}: 5513.9/10$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

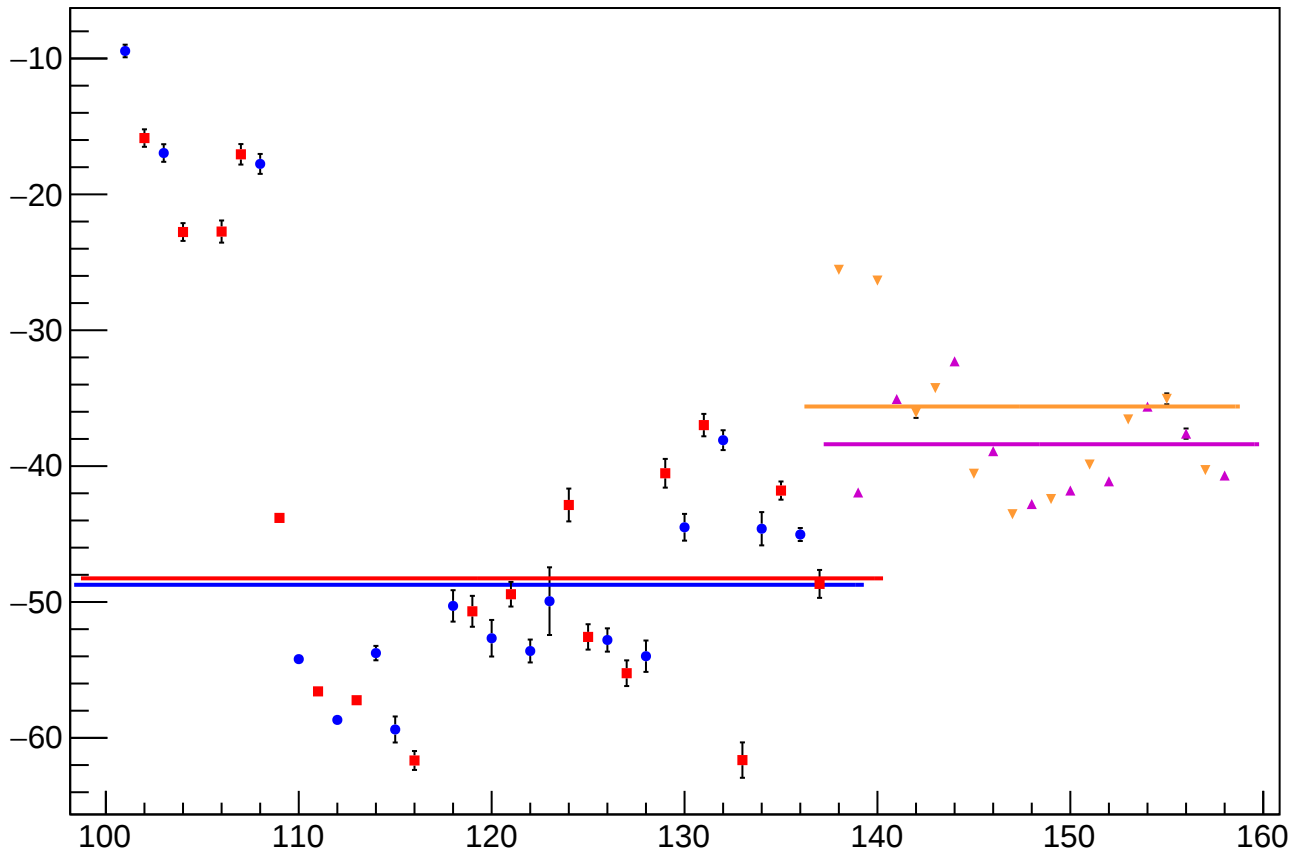
Left In: -39.513 ± 0.068 $\chi^2/\text{NDF}: 6643.4/9$

+ sign -40.325 ± 0.049 $\chi^2/\text{NDF}: 13013.5/27$

All: -40.061 ± 0.035 $\chi^2/\text{NDF}: 30635.6/55$

- sign -39.795 ± 0.050 $\chi^2/\text{NDF}: 17565.0/27$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.612 ± 0.093 χ^2/NDF : 4418.8/10

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

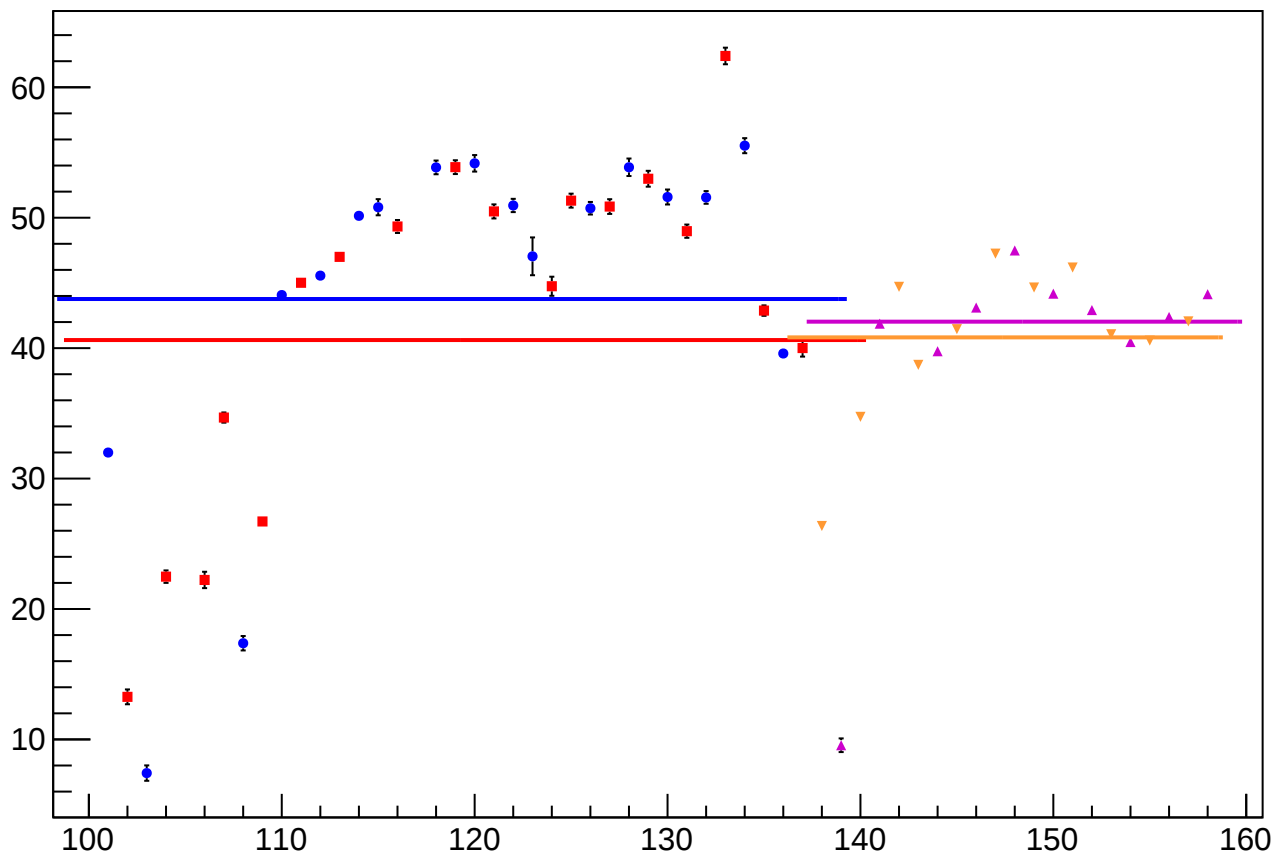
Left In: -38.390 ± 0.097 χ^2/NDF : 1346.2/9

+ sign -40.304 ± 0.075 χ^2/NDF : 26192.8/27

All: -41.598 ± 0.052 χ^2/NDF : 43882.2/55

- sign -42.799 ± 0.072 χ^2/NDF : 17108.1/27

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 40.825 ± 0.078 $\chi^2/\text{NDF}: 4663.8/10$

Right Out: 40.620 ± 0.080 $\chi^2/\text{NDF}: 16957.4/17$

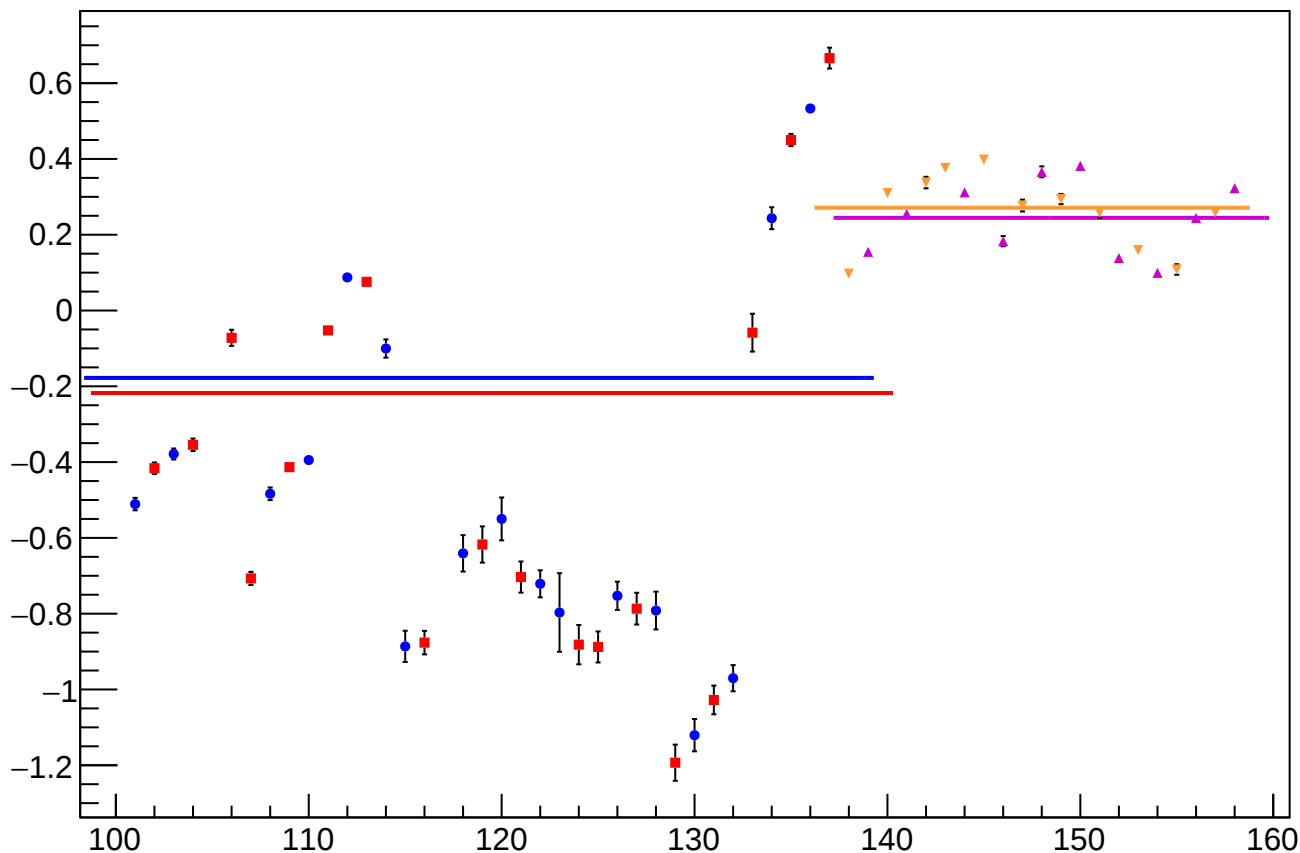
Left In: 42.030 ± 0.081 $\chi^2/\text{NDF}: 4664.9/9$

+ sign 42.133 ± 0.058 $\chi^2/\text{NDF}: 15935.0/27$

All: 41.719 ± 0.041 $\chi^2/\text{NDF}: 37810.6/55$

- sign 41.317 ± 0.057 $\chi^2/\text{NDF}: 21774.7/27$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.271 ± 0.004 χ^2/NDF : 713.1/10

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

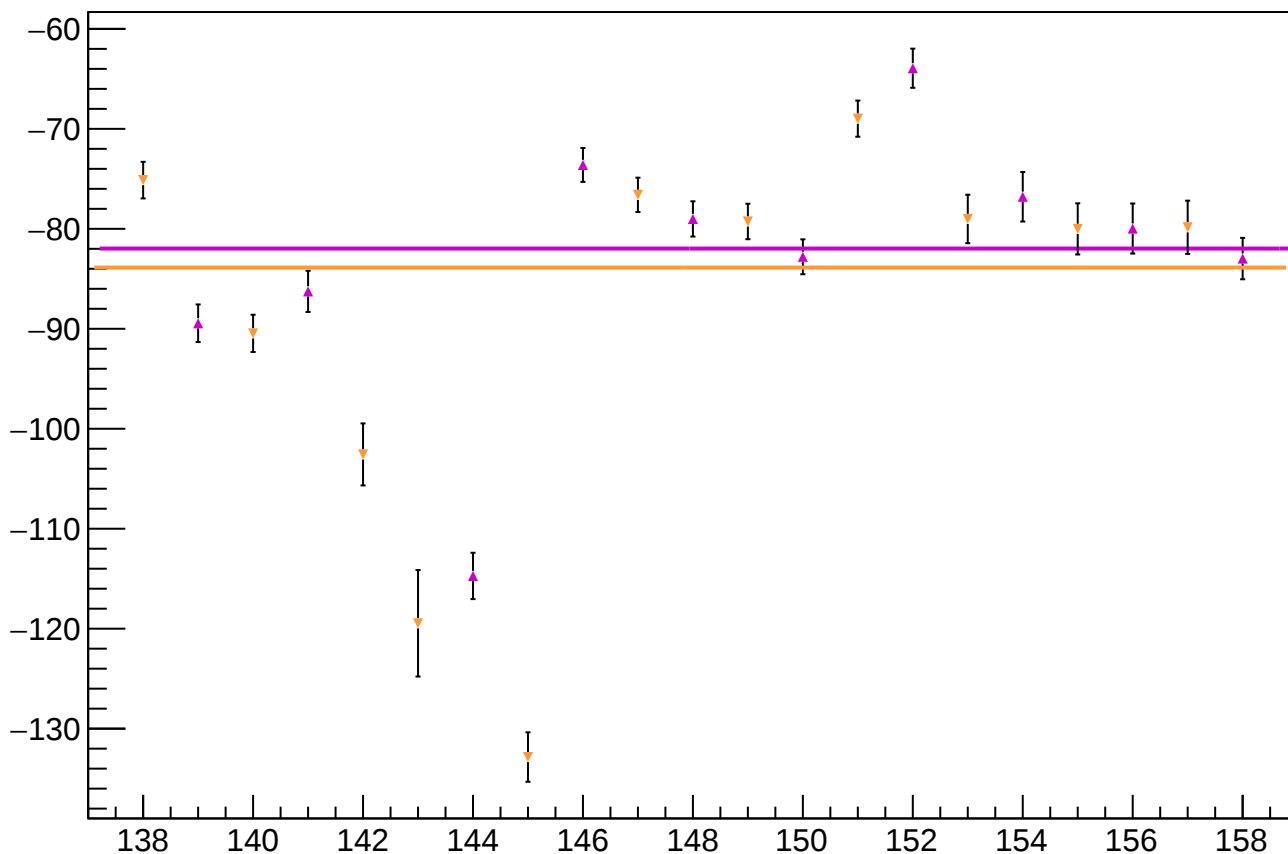
Left In: 0.245 ± 0.004 χ^2/NDF : 570.1/9

+ sign 0.105 ± 0.003 χ^2/NDF : 13485.0/27

All: 0.072 ± 0.002 χ^2/NDF : 28184.7/55

- sign 0.042 ± 0.003 χ^2/NDF : 14464.4/27

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -83.875+/-0.657 χ^2/NDF : 608.5/10

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

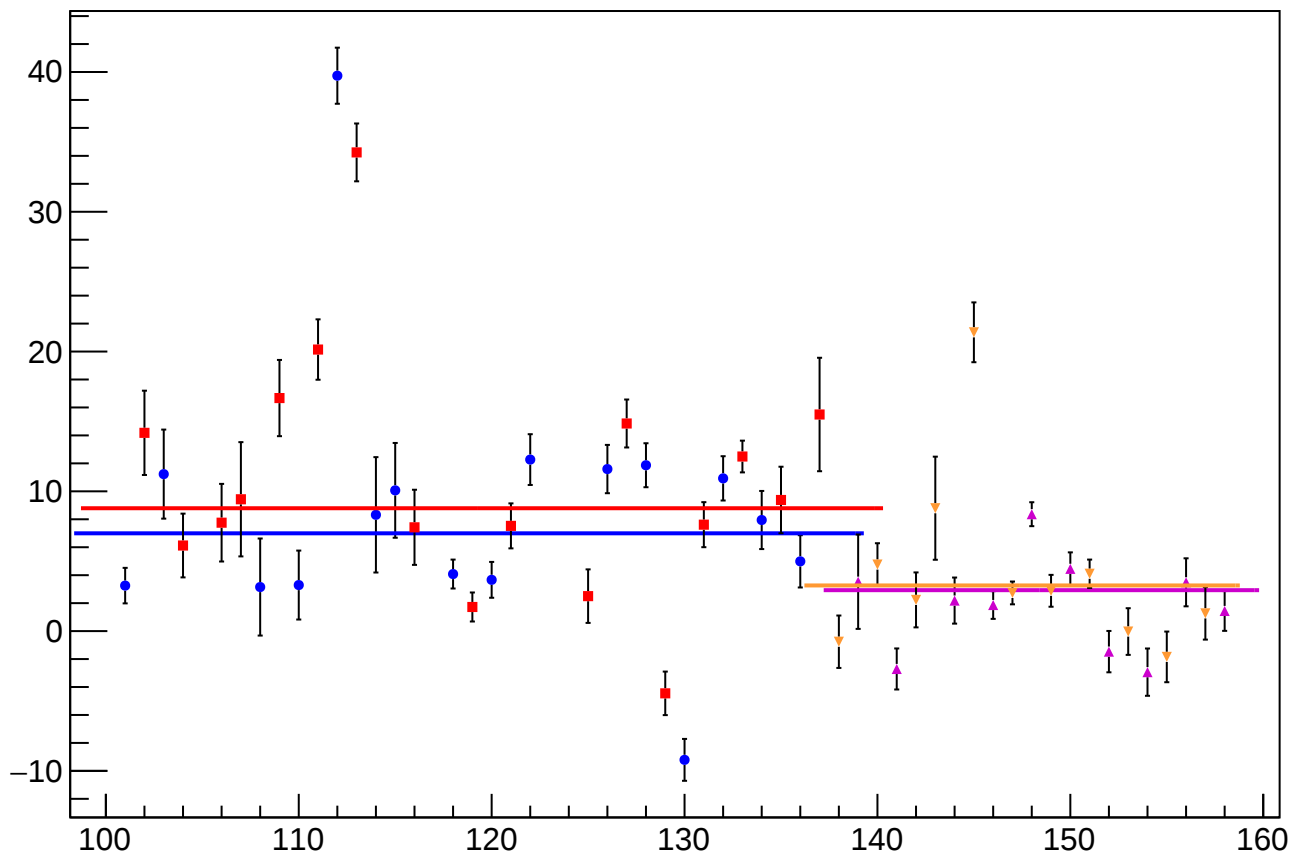
Left In: -81.975+/-0.630 χ^2/NDF : 337.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.885+/-0.455 χ^2/NDF : 950.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.266 ± 0.428 χ^2/NDF : 93.9/10

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

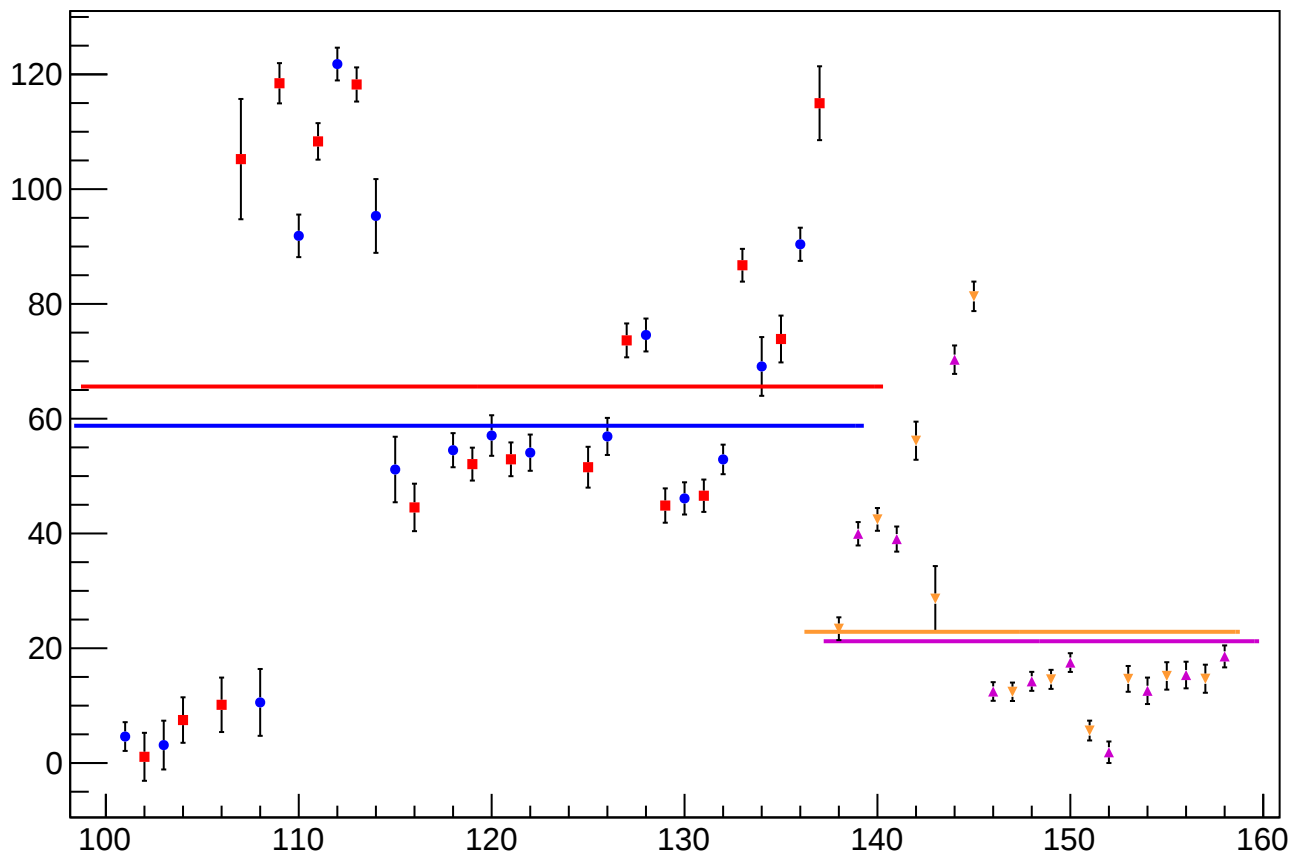
Left In: 2.928 ± 0.420 χ^2/NDF : 80.1/9

+ sign 5.104 ± 0.305 χ^2/NDF : 576.7/26

All: 5.381 ± 0.216 χ^2/NDF : 1098.1/53

- sign 5.663 ± 0.307 χ^2/NDF : 519.7/26

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 22.867 $\pm$ 0.644 χ^2 /NDF: 918.2/10

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

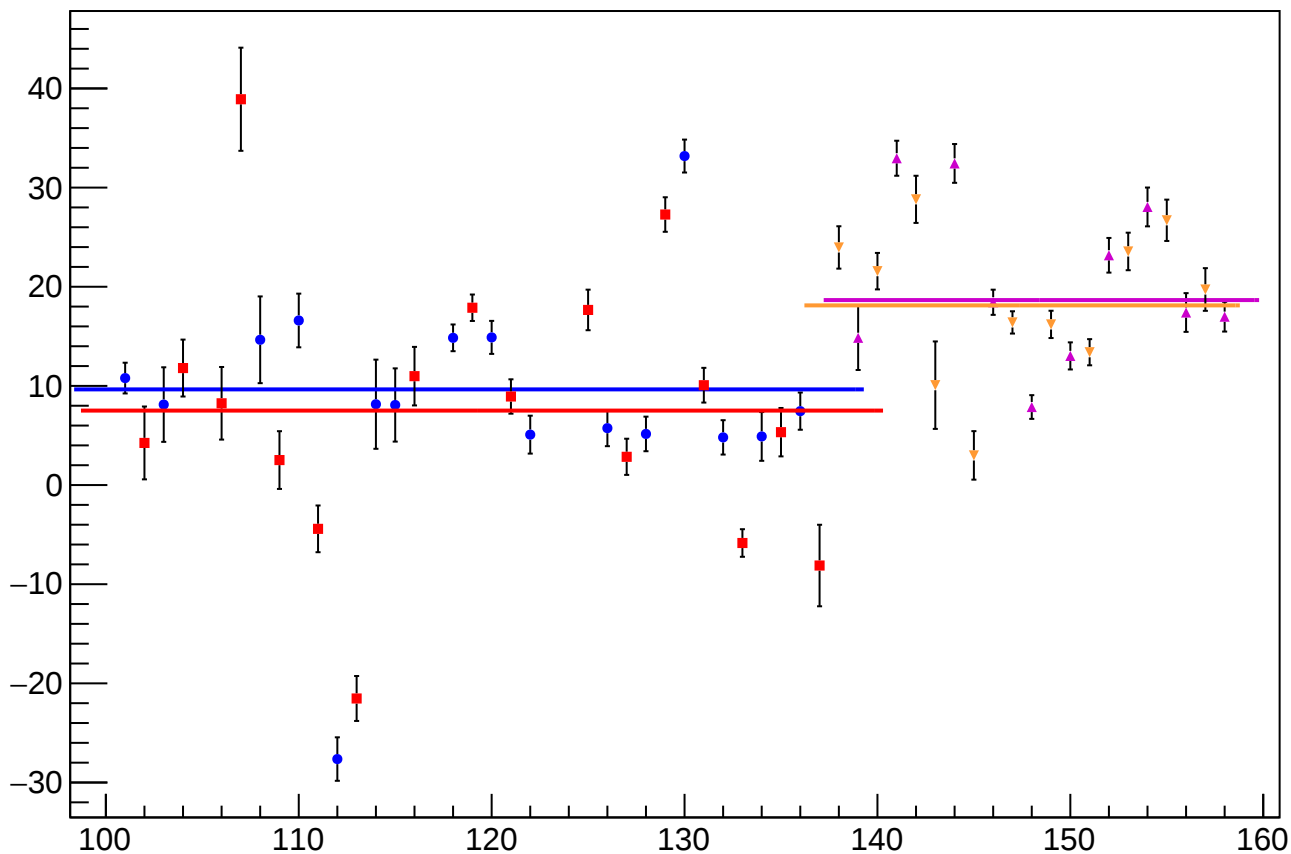
Left In: 21.222 $\pm$ 0.613 χ^2 /NDF: 723.4/9

+ sign 36.313 $\pm$ 0.510 χ^2 /NDF: 3573.7/26

All: 36.419 $\pm$ 0.355 χ^2 /NDF: 7731.8/53

- sign 36.519 $\pm$ 0.496 χ^2 /NDF: 4158.0/26

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.120 ± 0.532 χ^2/NDF : 115.7/10

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

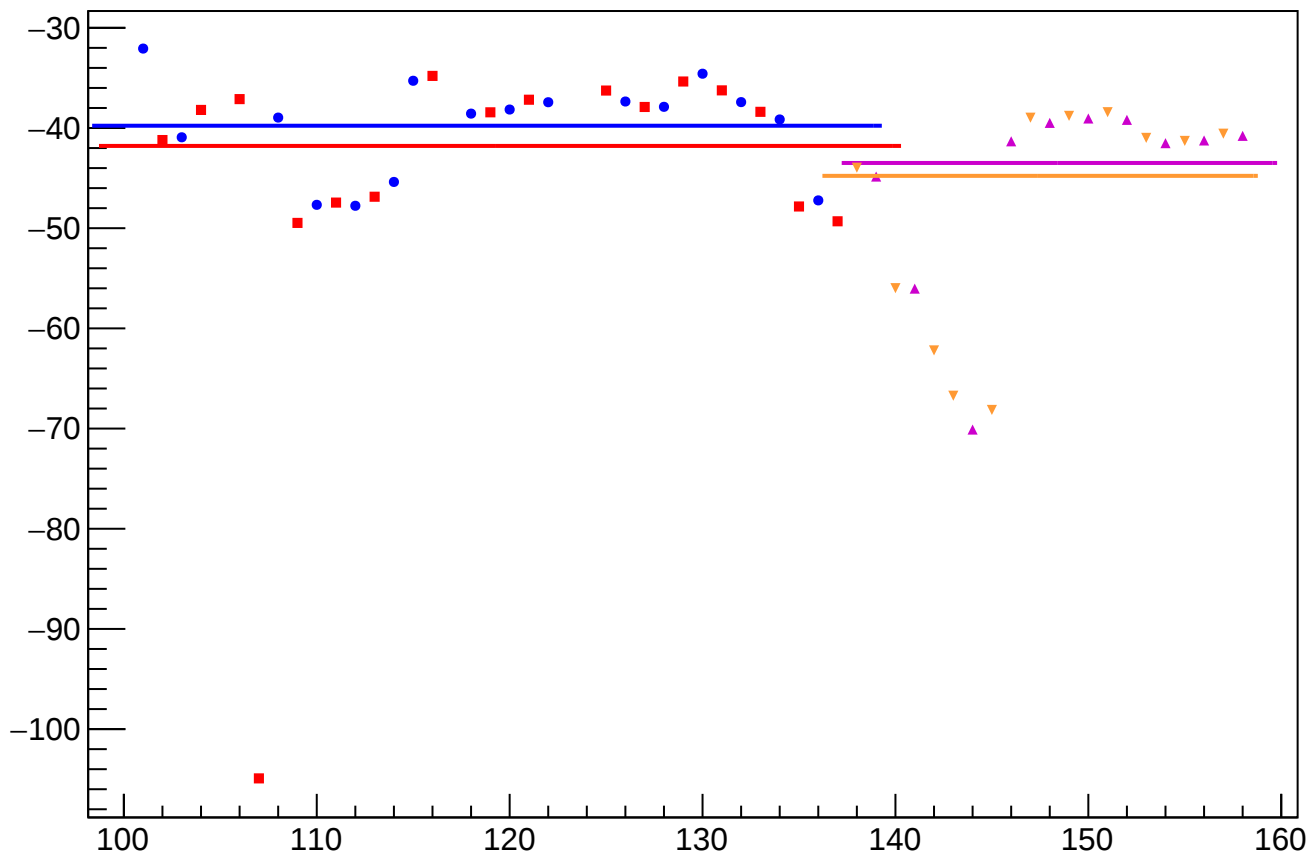
Left In: 18.656 ± 0.511 χ^2/NDF : 246.3/9

+ sign 13.637 ± 0.365 χ^2/NDF : 803.3/26

All: 13.387 ± 0.258 χ^2/NDF : 1850.0/53

- sign 13.139 ± 0.363 χ^2/NDF : 1045.7/26

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -44.775 ± 0.026 χ^2/NDF : 122552.3/10

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

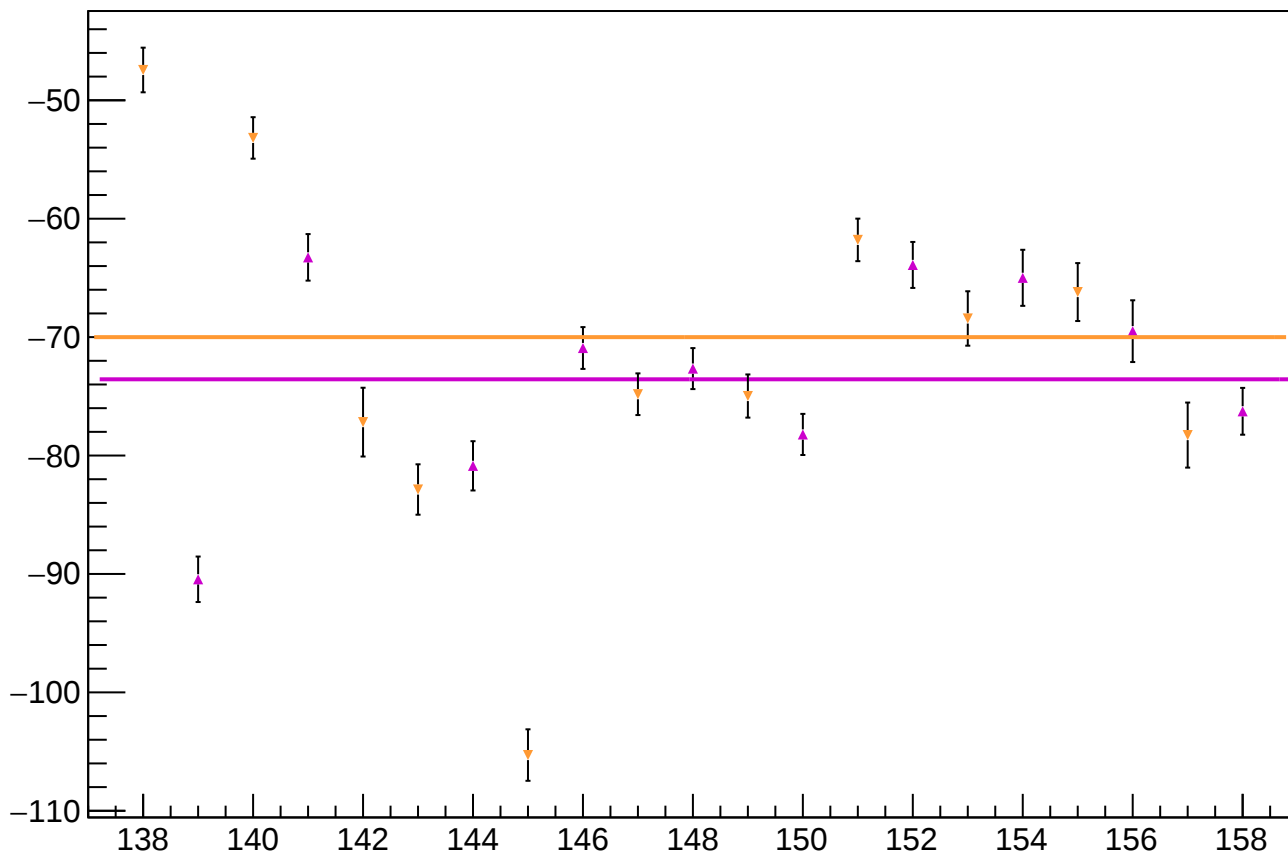
Left In: -43.488 ± 0.024 χ^2/NDF : 94731.5/9

+ sign -42.703 ± 0.020 χ^2/NDF : 163892.0/26

All: -42.781 ± 0.014 χ^2/NDF : 353501.2/53

- sign -42.853 ± 0.019 χ^2/NDF : 189579.8/26

reg_asym_usr_diff_bpm1X_slope vs Slug



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

Left Out: -70.002 $\pm$ 0.622 χ^2 /NDF: 589.5/10

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

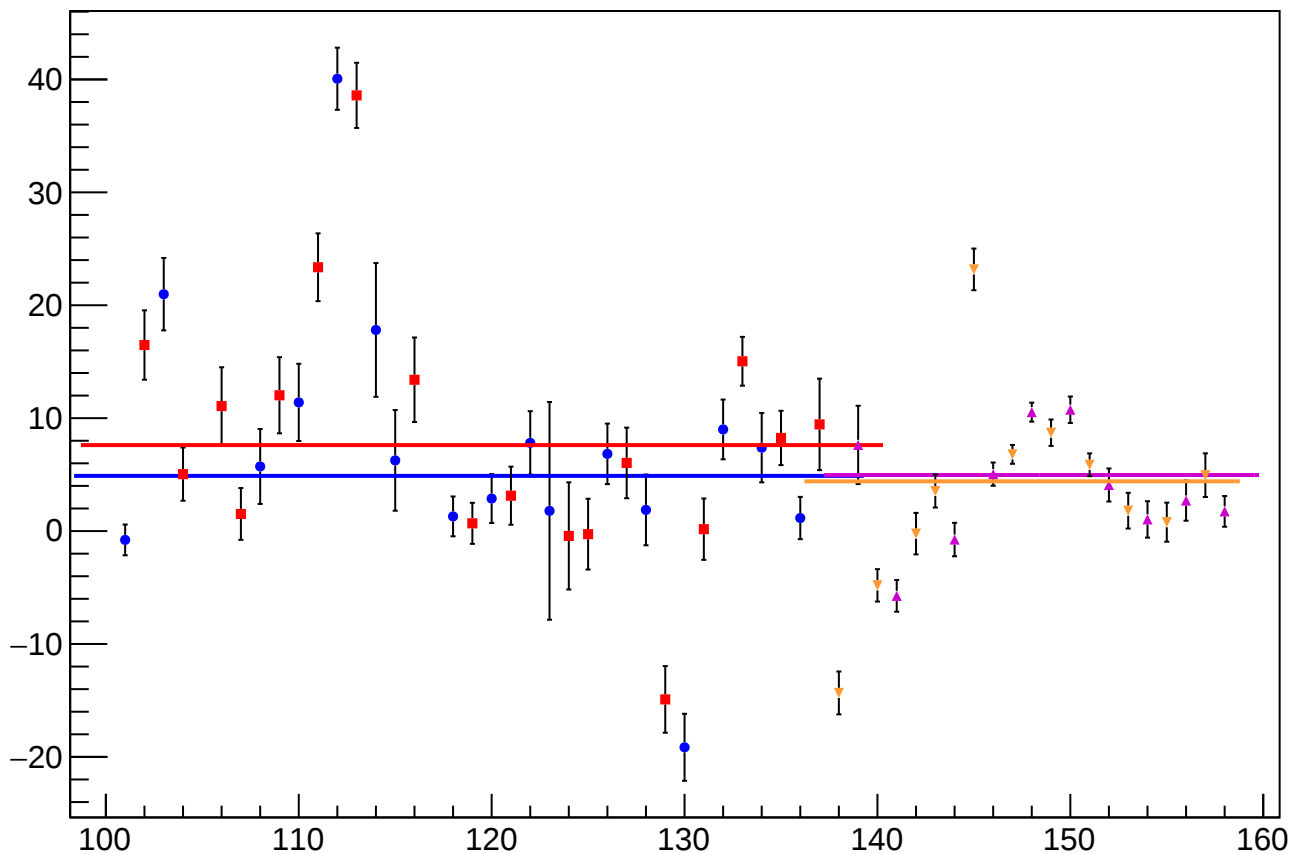
Left In: -73.563 $\pm$ 0.621 χ^2 /NDF: 169.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.787 $\pm$ 0.440 χ^2 /NDF: 774.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 4.405 ± 0.409 χ^2/NDF : 280.0/10

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

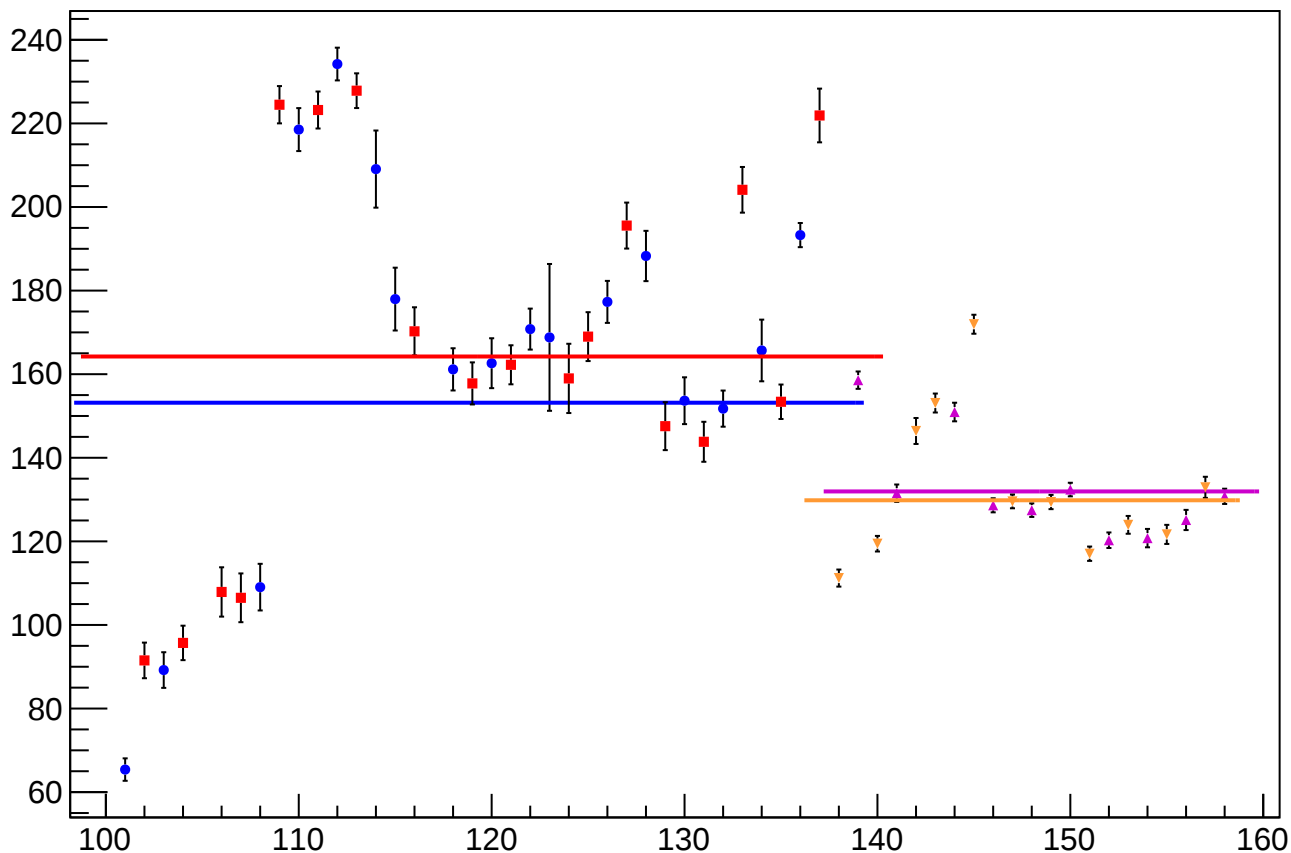
Left In: 4.963 ± 0.414 χ^2/NDF : 155.5/9

+ sign 4.551 ± 0.342 χ^2/NDF : 575.2/27

All: 5.125 ± 0.244 χ^2/NDF : 1017.4/55

- sign 5.724 ± 0.349 χ^2/NDF : 436.5/27

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 129.831 $\pm$ 0.615 χ^2 /NDF: 669.5/10

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

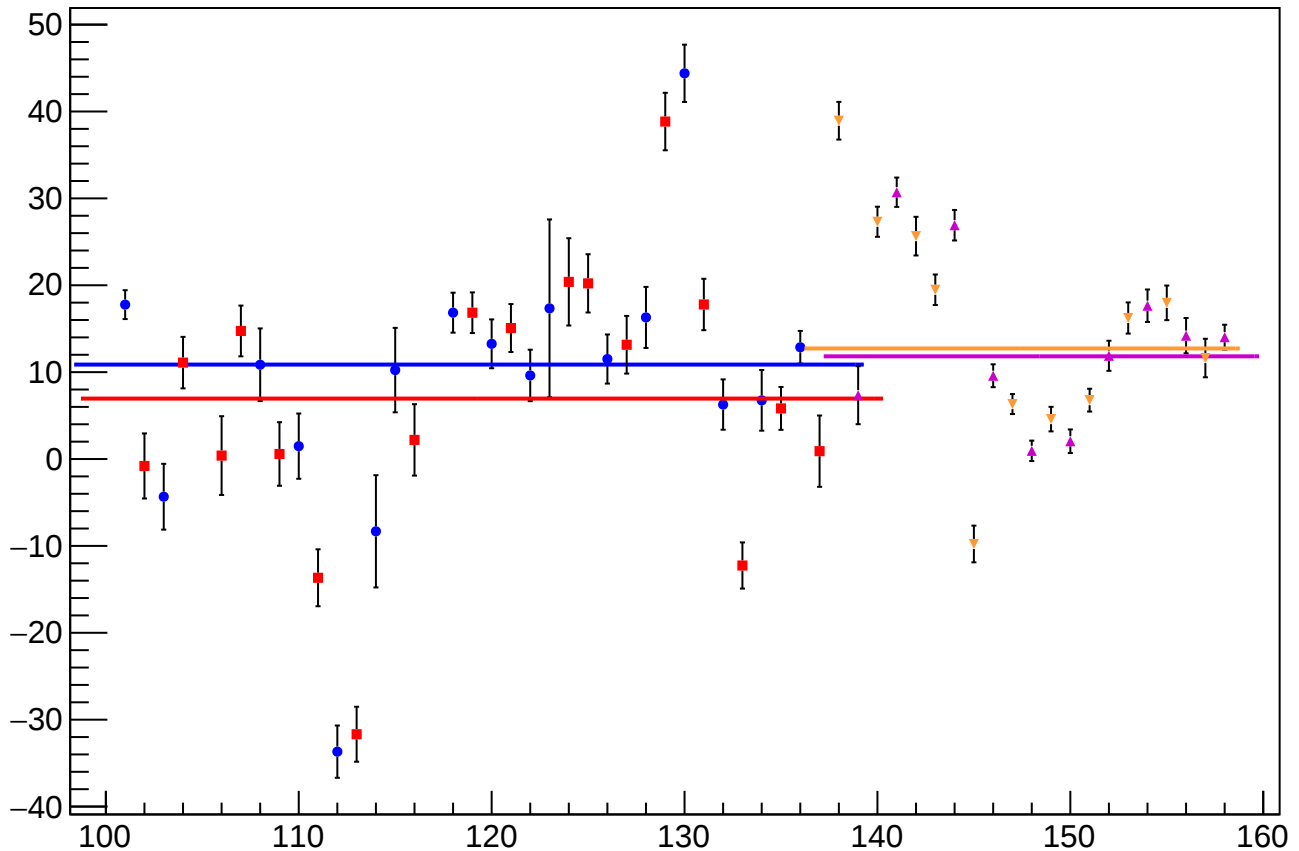
Left In: 131.947 $\pm$ 0.604 χ^2 /NDF: 322.2/9

+ sign 135.050 $\pm$ 0.542 χ^2 /NDF: 3255.7/27

All: 136.850 $\pm$ 0.382 χ^2 /NDF: 5745.2/55

- sign 138.623 $\pm$ 0.538 χ^2 /NDF: 2467.6/27

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 12.726 $\pm$ 0.506 χ^2 /NDF: 474.3/10

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

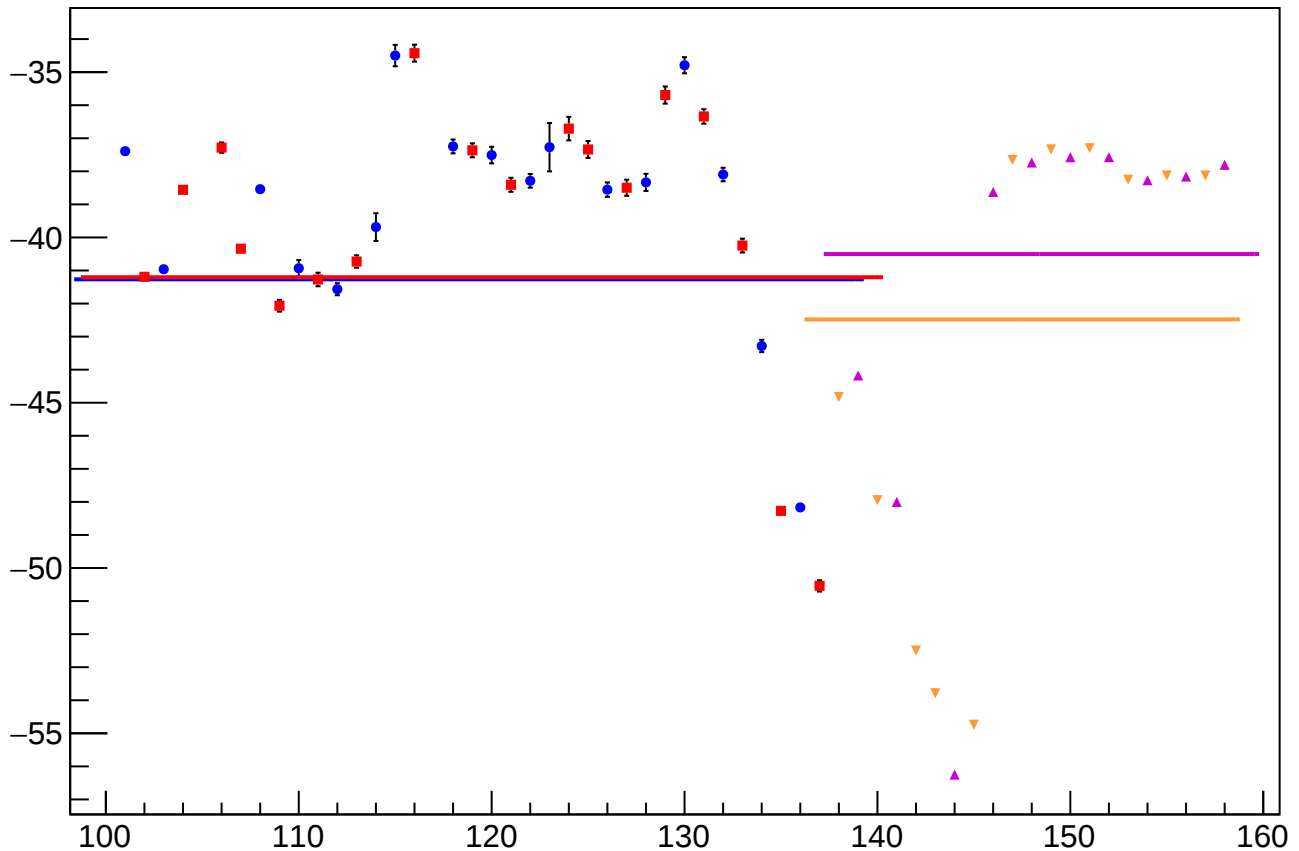
Left In: 11.821 $\pm$ 0.503 χ^2 /NDF: 354.6/9

+ sign 12.106 $\pm$ 0.413 χ^2 /NDF: 865.5/27

All: 11.218 $\pm$ 0.294 χ^2 /NDF: 1680.8/55

- sign 10.311 $\pm$ 0.417 χ^2 /NDF: 806.0/27

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -42.480 ± 0.025 χ^2/NDF : 68064.3/10

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

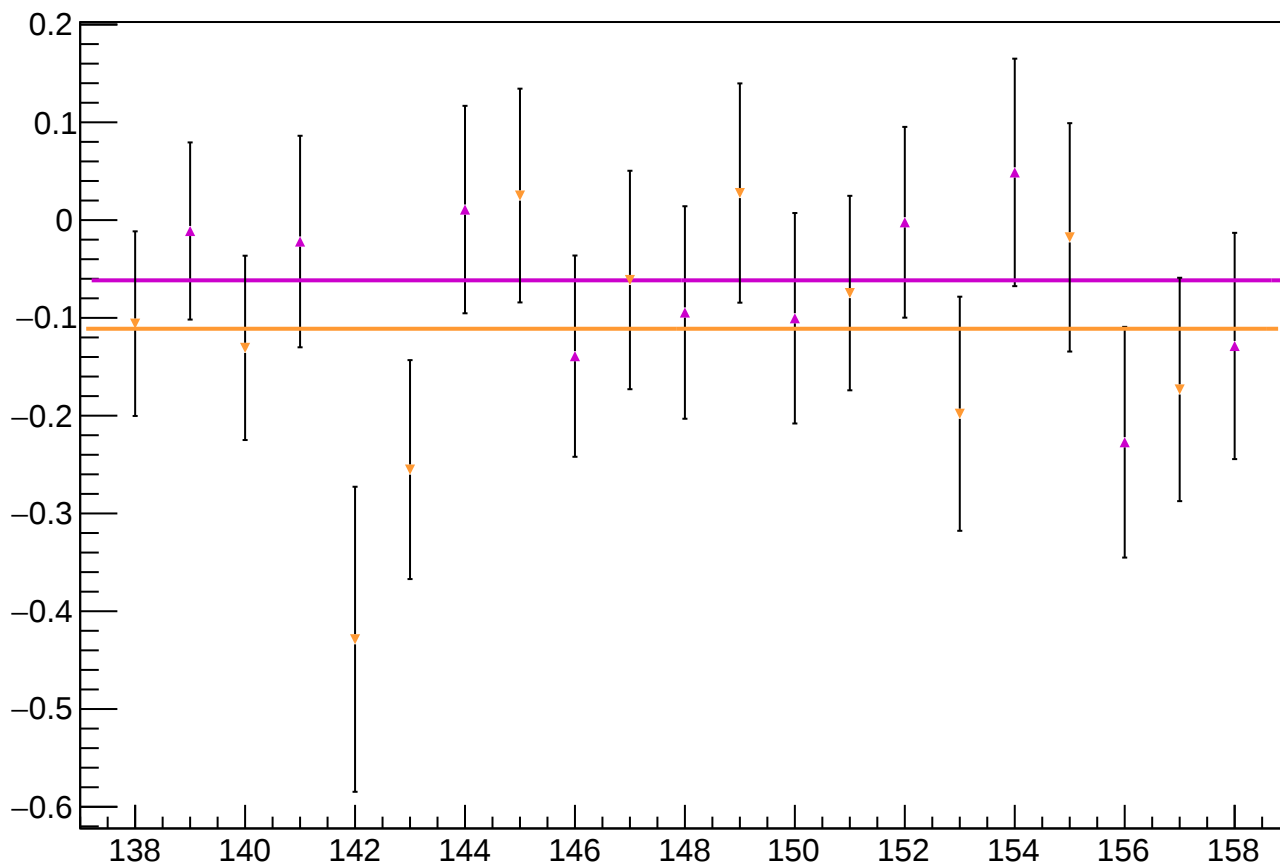
Left In: -40.502 ± 0.024 χ^2/NDF : 45447.8/9

+ sign -42.122 ± 0.021 χ^2/NDF : 81344.8/27

All: -41.389 ± 0.015 χ^2/NDF : 141429.2/55

- sign -40.695 ± 0.020 χ^2/NDF : 57692.9/27

reg_asym_dsl_diff_bpm1X_slope vs Slug



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

Left Out: -0.111 $\pm$ 0.033 χ^2 /NDF: 10.7/10

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

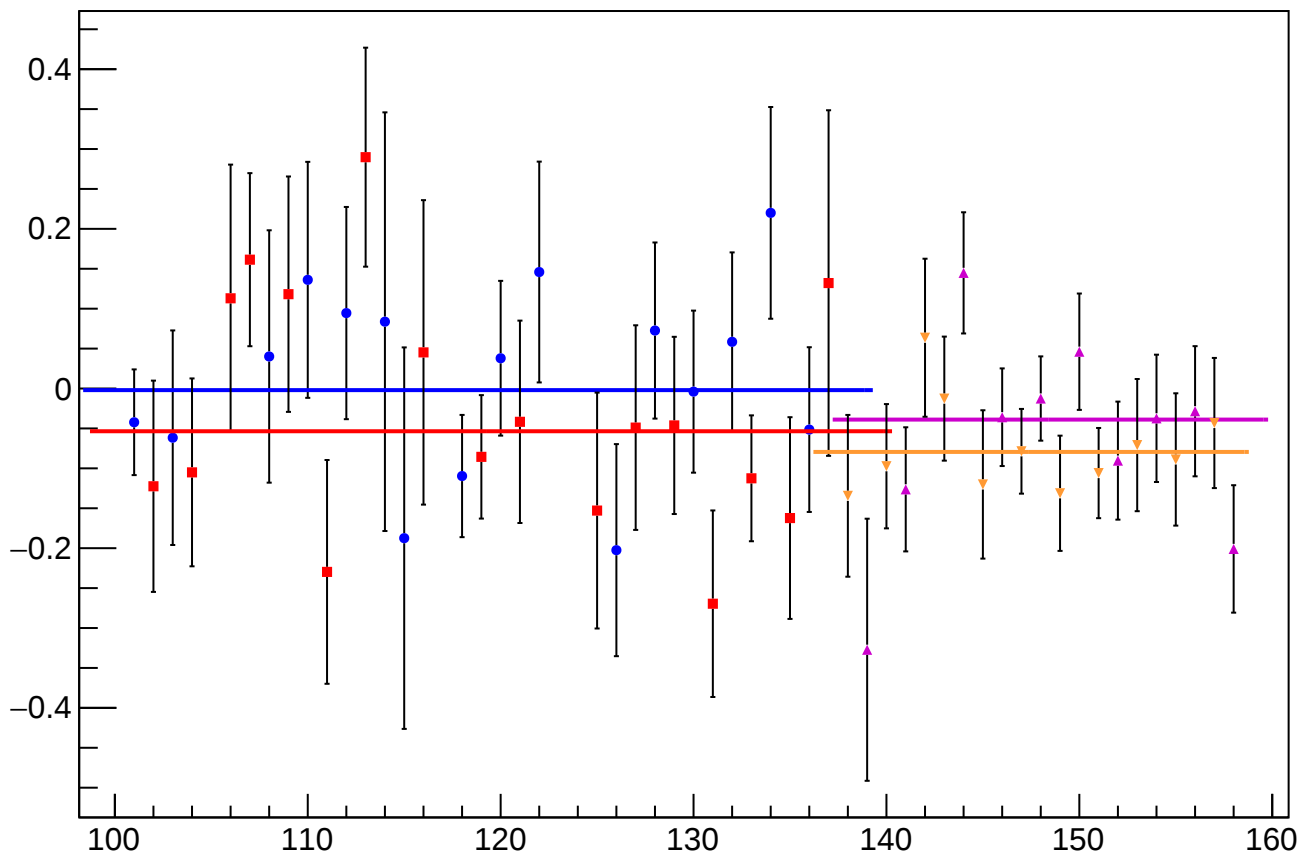
Left In: -0.062 $\pm$ 0.034 χ^2 /NDF: 5.3/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.087 $\pm$ 0.024 χ^2 /NDF: 17.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002±/0.028 χ^2/NDF : 12.1/15

Left Out: -0.079±/0.023 χ^2/NDF : 4.3/10

Right Out: -0.054±/0.029 χ^2/NDF : 20.9/16

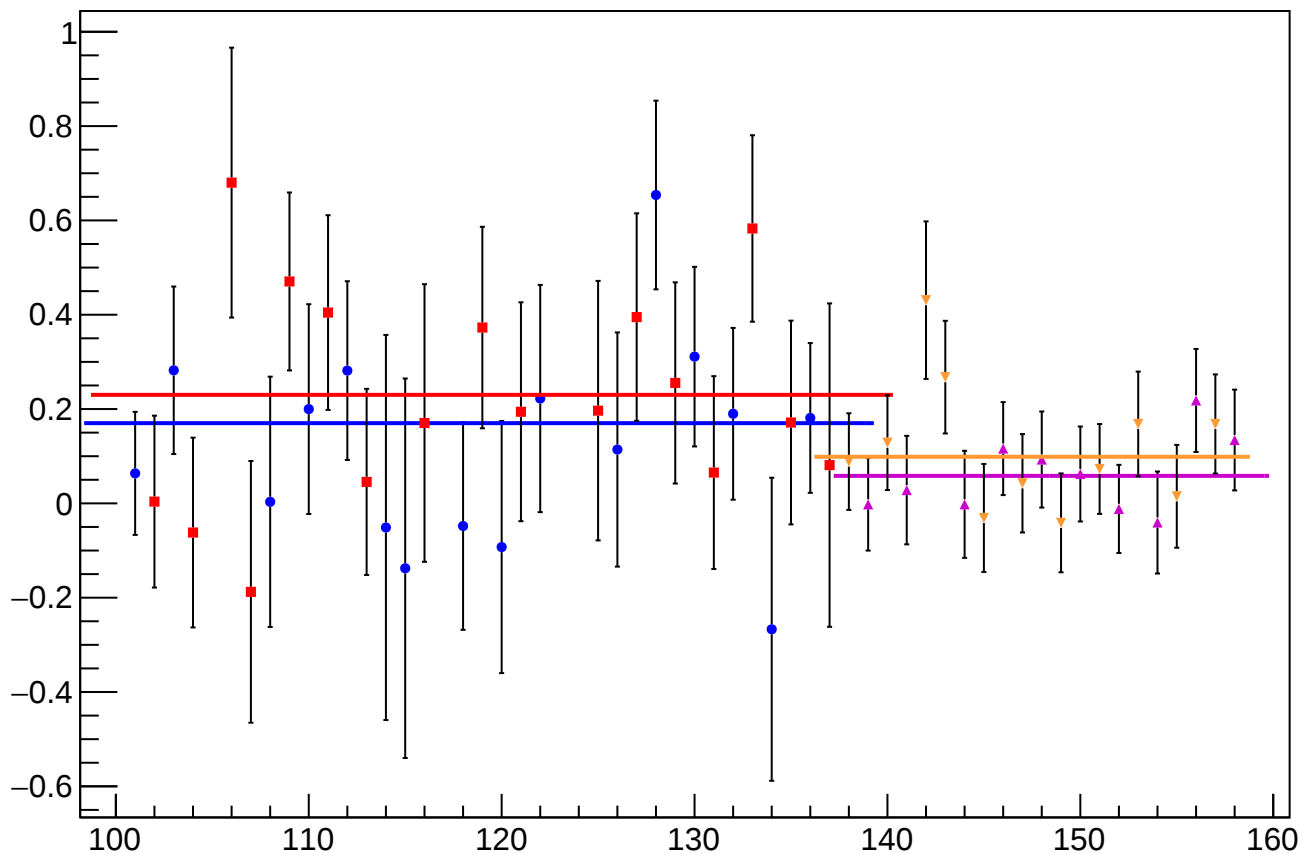
Left In: -0.039±/0.023 χ^2/NDF : 16.4/9

+ sign -0.049±/0.018 χ^2/NDF : 21.0/26

All: -0.047±/0.013 χ^2/NDF : 58.6/53

- sign -0.045±/0.018 χ^2/NDF : 37.5/26

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.099 ± 0.033 $\chi^2/\text{NDF}: 10.9/10$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

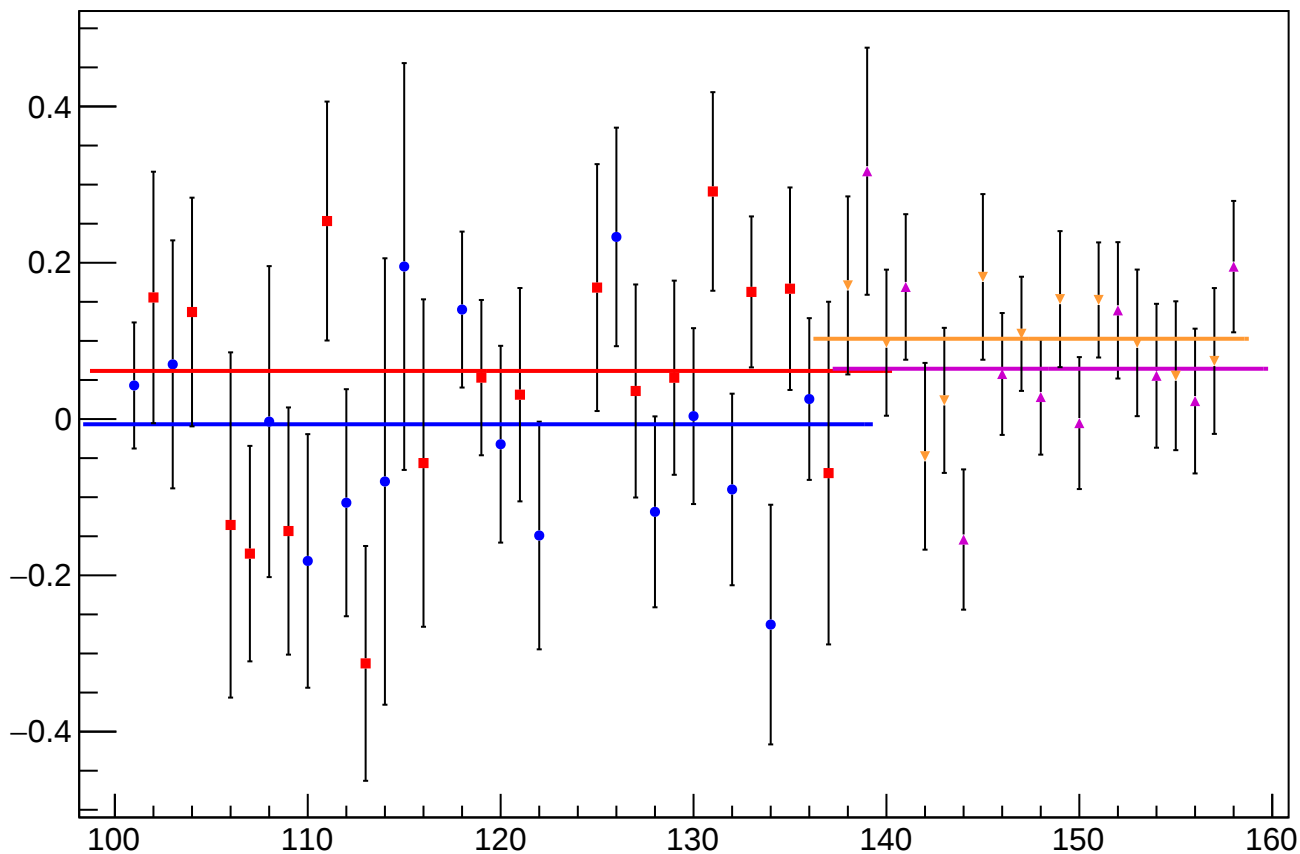
Left In: 0.058 ± 0.033 $\chi^2/\text{NDF}: 5.2/9$

+ sign 0.119 ± 0.028 $\chi^2/\text{NDF}: 25.2/26$

All: 0.112 ± 0.020 $\chi^2/\text{NDF}: 54.8/53$

- sign 0.105 ± 0.028 $\chi^2/\text{NDF}: 29.5/26$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.103 ± 0.028 χ^2/NDF : 4.4/10

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

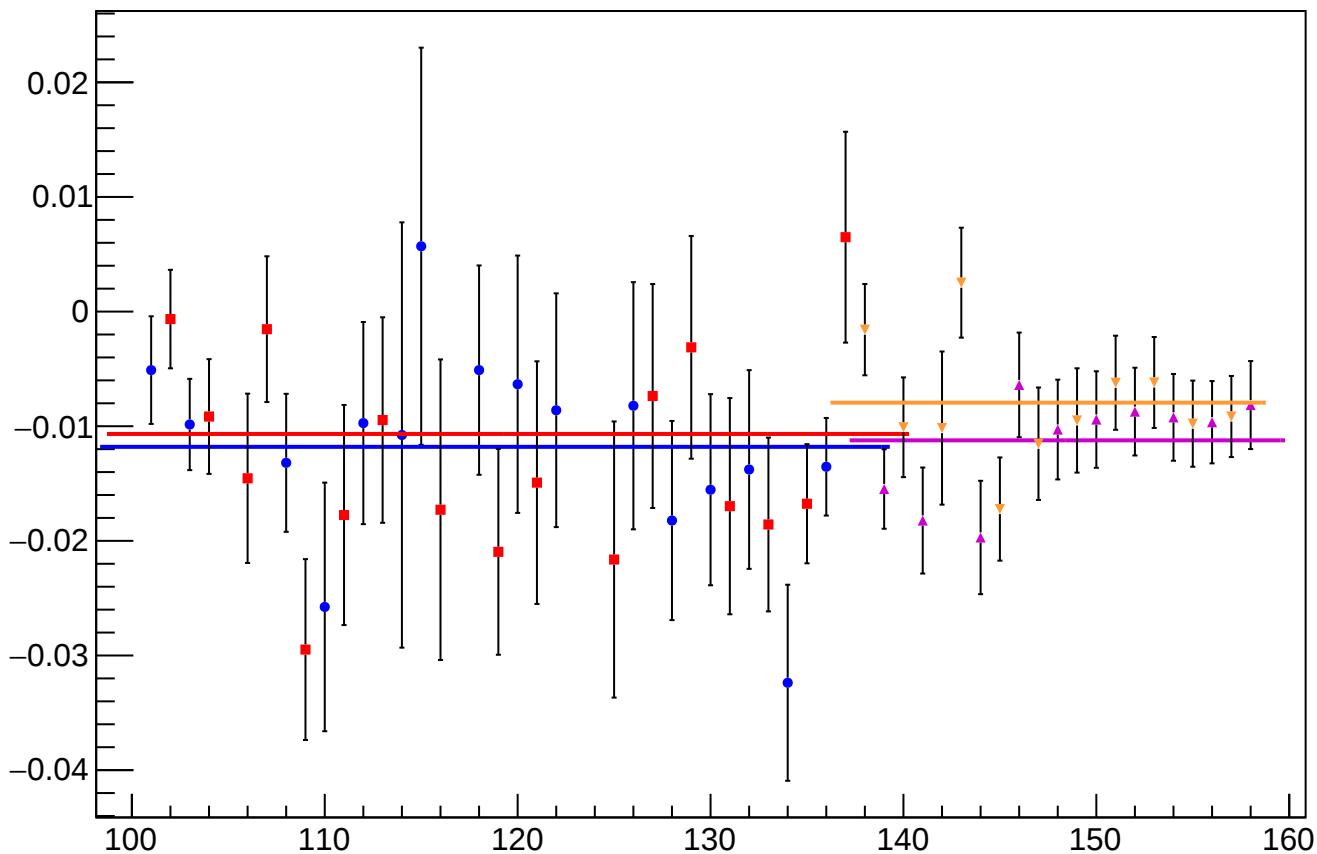
Left In: 0.064 ± 0.028 χ^2/NDF : 14.0/9

+ sign 0.057 ± 0.021 χ^2/NDF : 24.1/26

All: 0.060 ± 0.015 χ^2/NDF : 58.2/53

- sign 0.063 ± 0.022 χ^2/NDF : 34.0/26

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 13.3/10

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

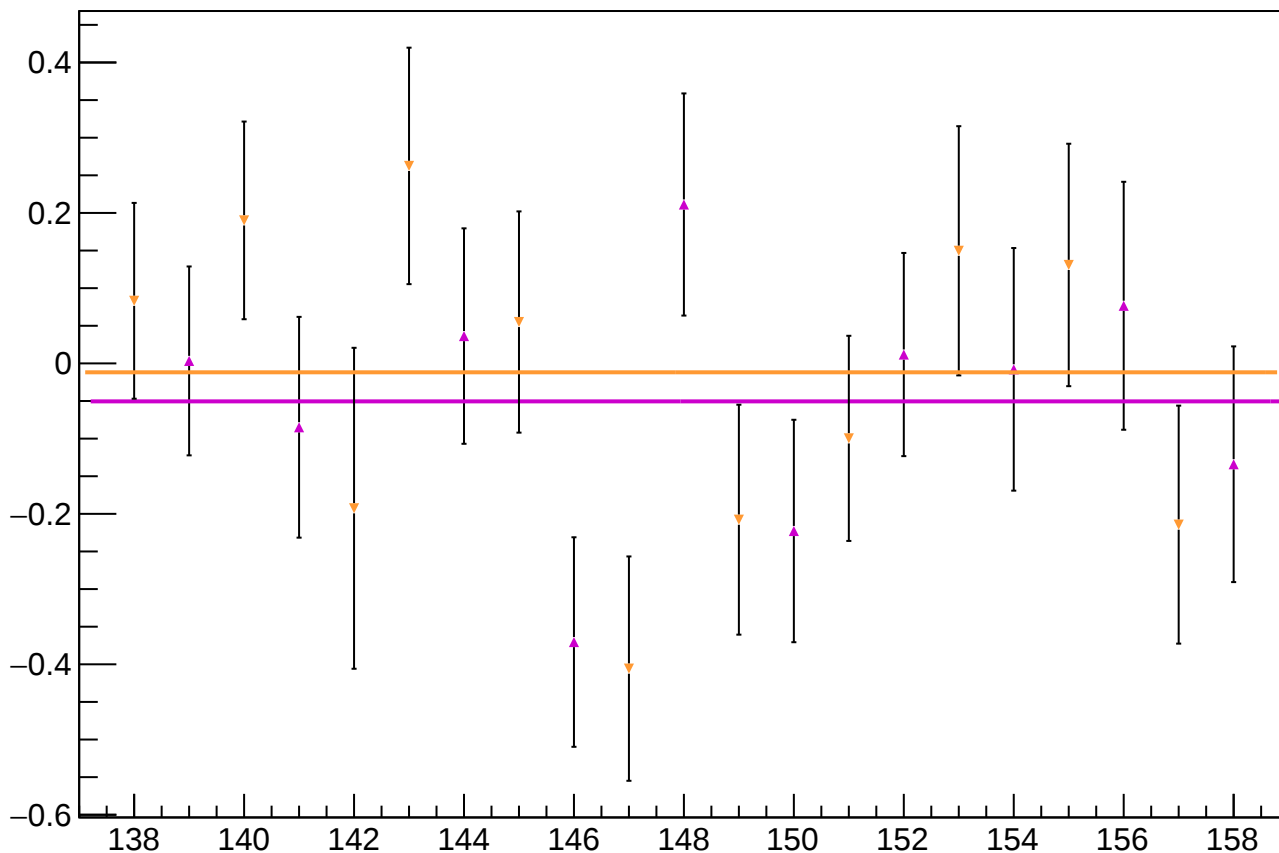
Left In: -0.011 ± 0.001 χ^2/NDF : 9.6/9

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/26

All: -0.010 ± 0.001 χ^2/NDF : 64.1/53

- sign -0.011 ± 0.001 χ^2/NDF : 33.5/26

reg_asym_dsr_diff_bpm1X_slope vs Slug



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

Left Out: -0.012+/-0.046 χ^2/NDF : 19.3/10

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

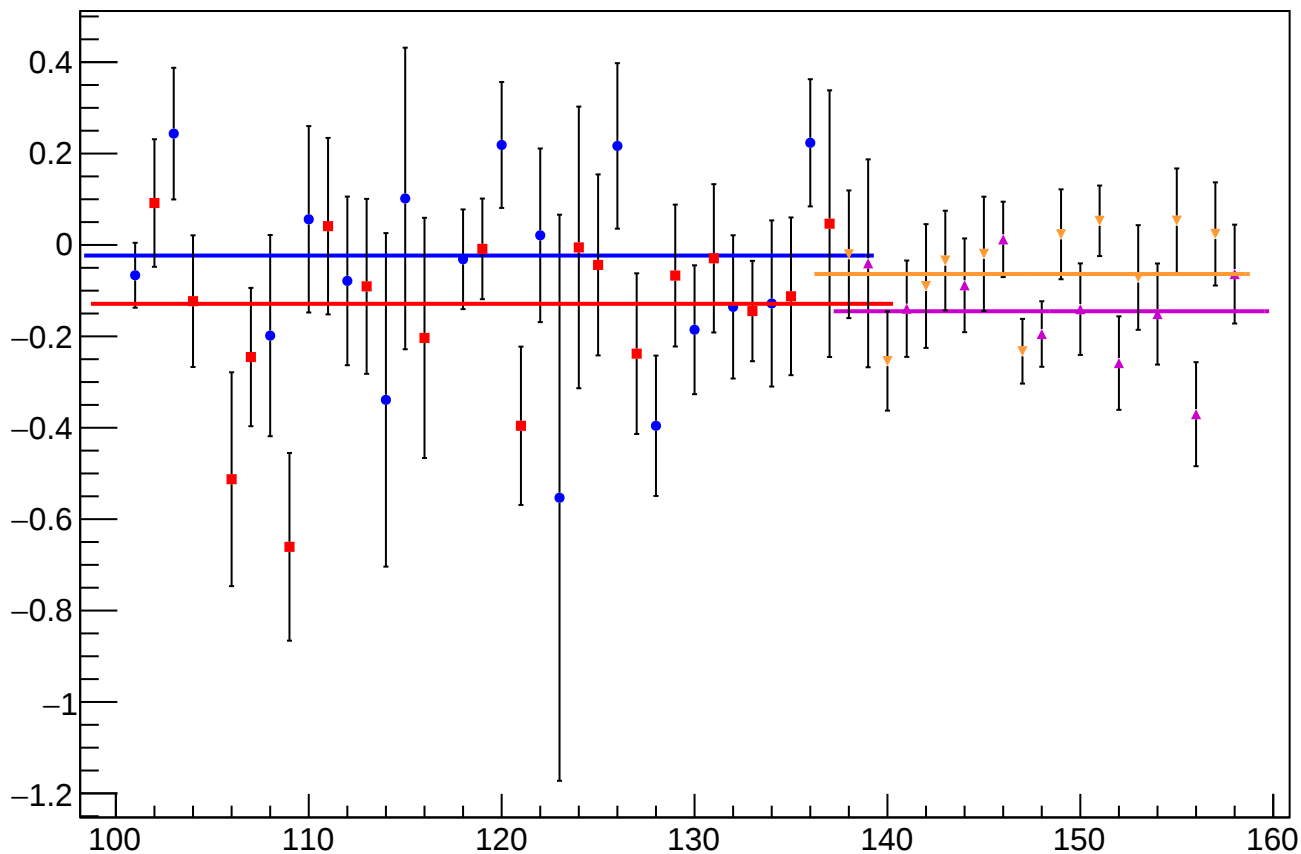
Left In: -0.050+/-0.046 χ^2/NDF : 11.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.031+/-0.032 χ^2/NDF : 31.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.064 ± 0.031 χ^2/NDF : 13.8/10

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

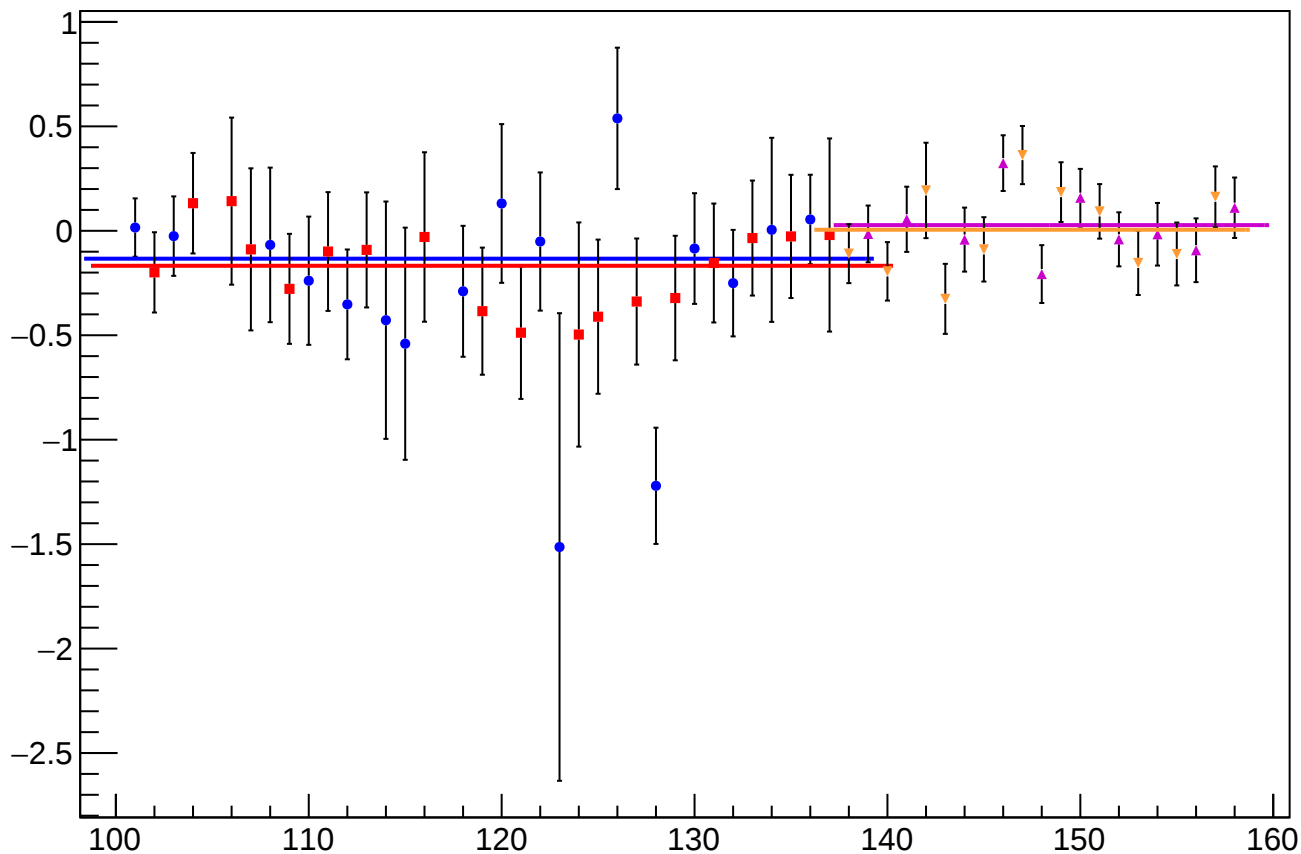
Left In: -0.145 ± 0.032 χ^2/NDF : 10.4/9

+ sign -0.047 ± 0.024 χ^2/NDF : 36.9/27

All: -0.090 ± 0.017 χ^2/NDF : 73.2/55

- sign -0.139 ± 0.025 χ^2/NDF : 29.1/27

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133+/-0.067 χ^2/NDF : 25.7/16

Left Out: 0.005+/-0.045 χ^2/NDF : 19.1/10

Right Out: -0.167+/-0.071 χ^2/NDF : 6.1/17

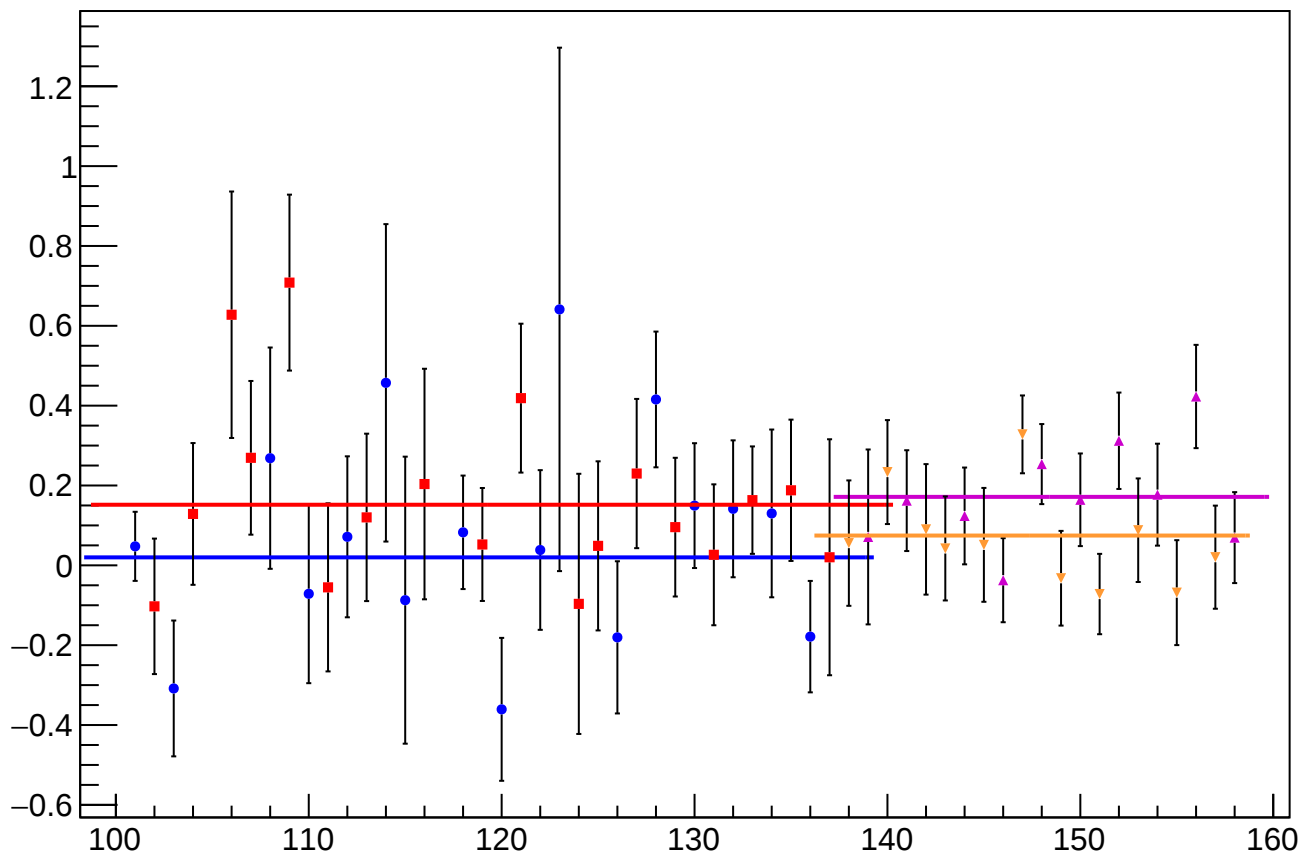
Left In: 0.027+/-0.045 χ^2/NDF : 10.4/9

+ sign -0.038+/-0.037 χ^2/NDF : 47.8/27

All: -0.034+/-0.027 χ^2/NDF : 69.7/55

- sign -0.029+/-0.038 χ^2/NDF : 21.9/27

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.075 ± 0.038 χ^2/NDF : 12.7/10

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

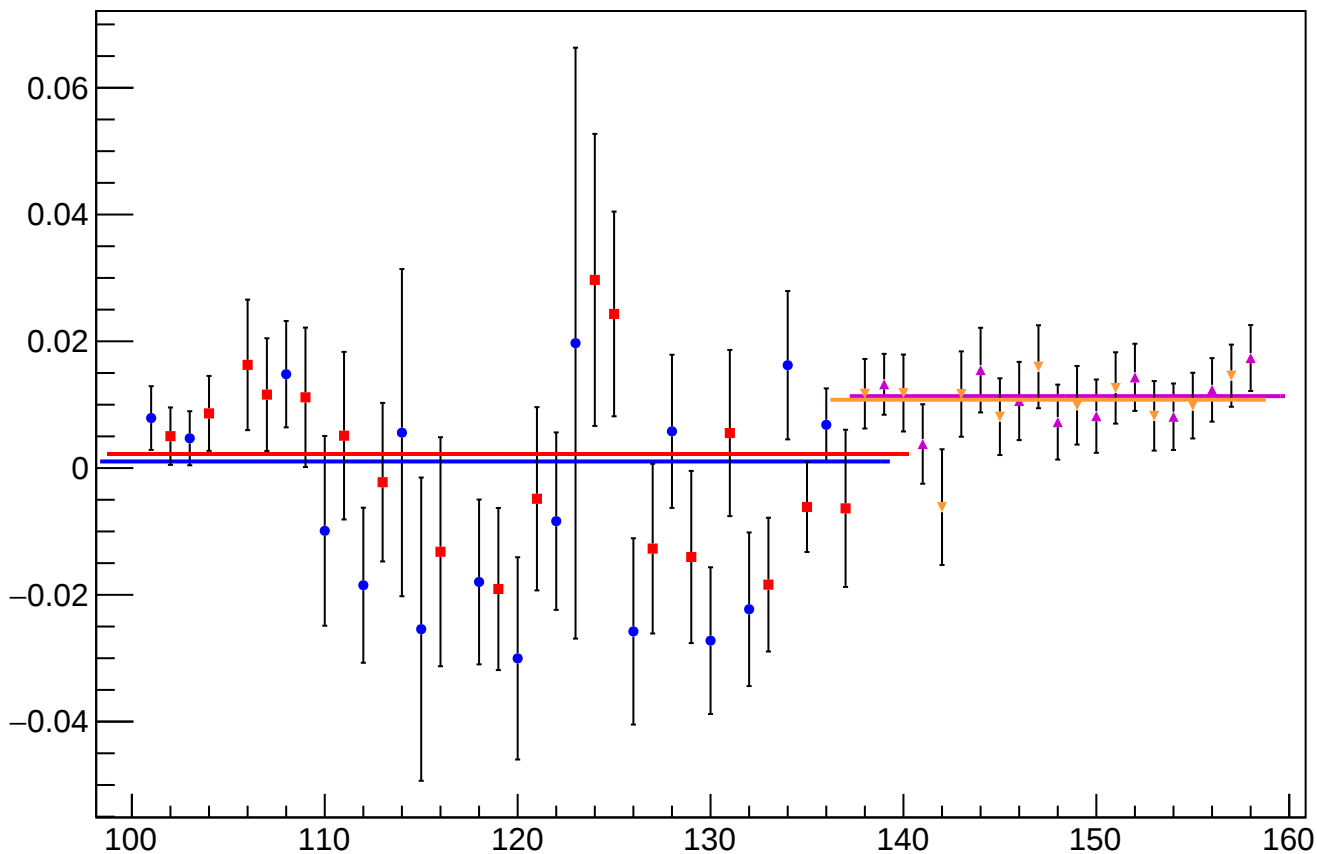
Left In: 0.172 ± 0.038 χ^2/NDF : 10.9/9

+ sign 0.050 ± 0.028 χ^2/NDF : 35.4/27

All: 0.105 ± 0.020 χ^2/NDF : 70.9/55

- sign 0.163 ± 0.029 χ^2/NDF : 27.8/27

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.011 ± 0.002 χ^2/NDF : 5.3/10

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

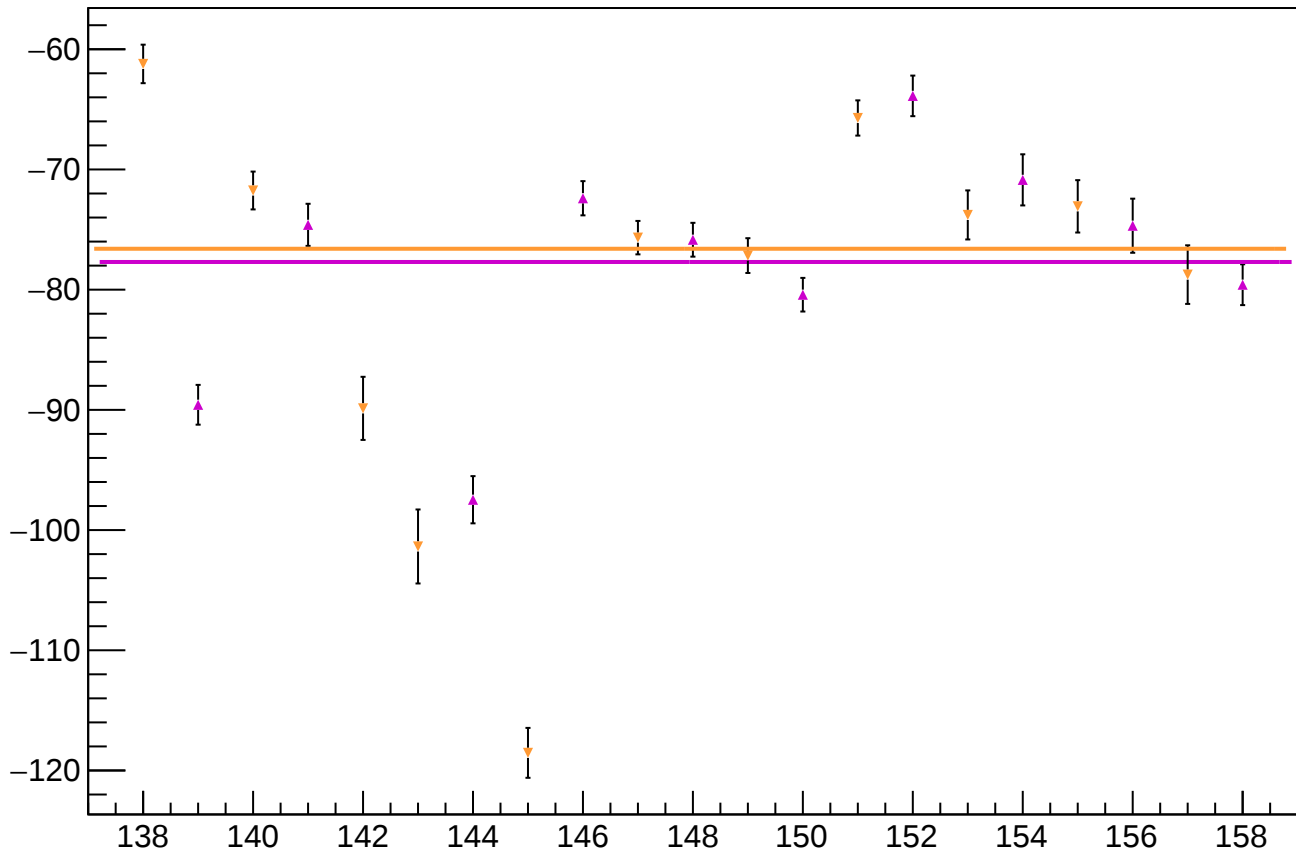
Left In: 0.011 ± 0.002 χ^2/NDF : 4.8/9

+ sign 0.007 ± 0.001 χ^2/NDF : 49.0/27

All: 0.007 ± 0.001 χ^2/NDF : 85.0/55

- sign 0.008 ± 0.001 χ^2/NDF : 35.7/27

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

Left Out: -76.596+/-0.546 χ^2/NDF : 661.2/10

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

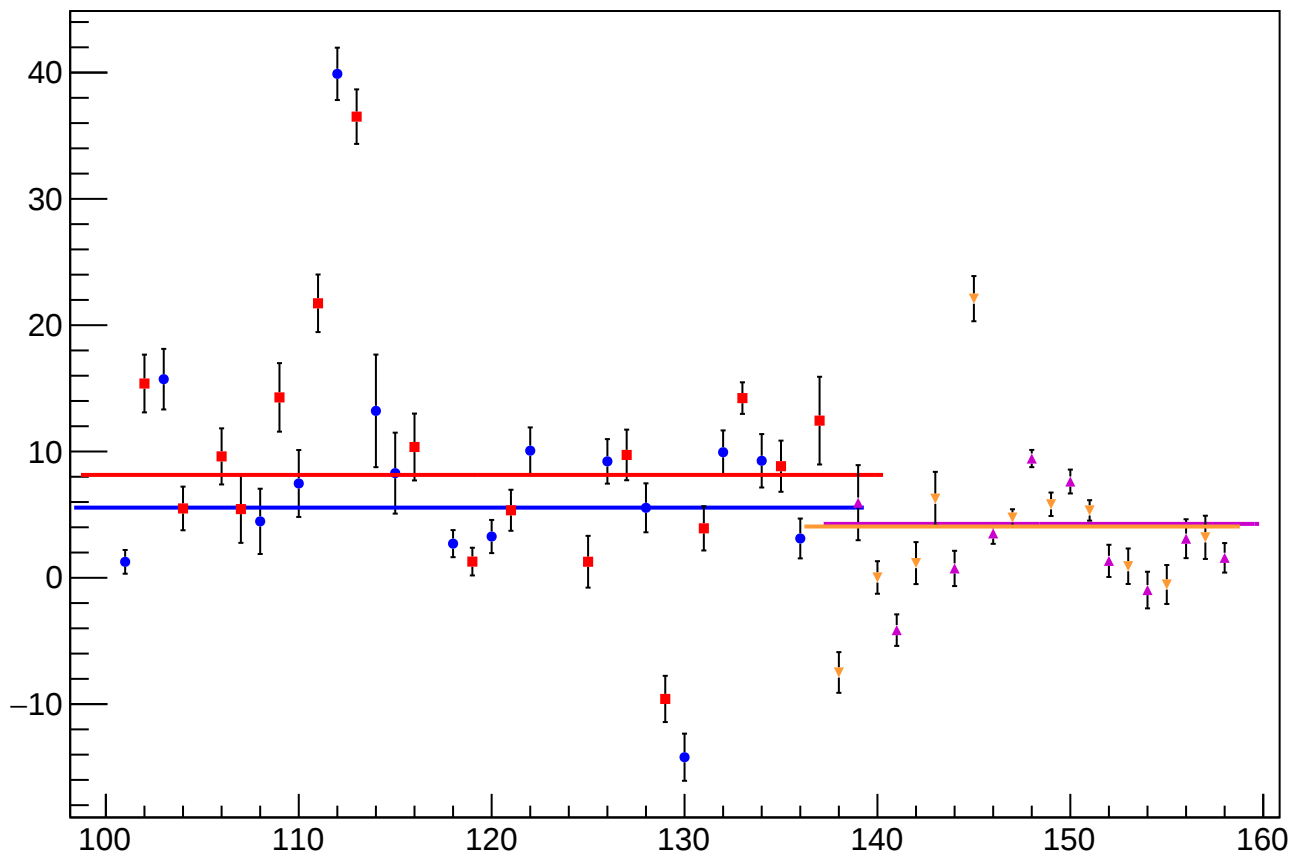
Left In: -77.697+/-0.529 χ^2/NDF : 255.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.164+/-0.380 χ^2/NDF : 919.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 4.061 ± 0.350 χ^2/NDF : 188.5/10

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

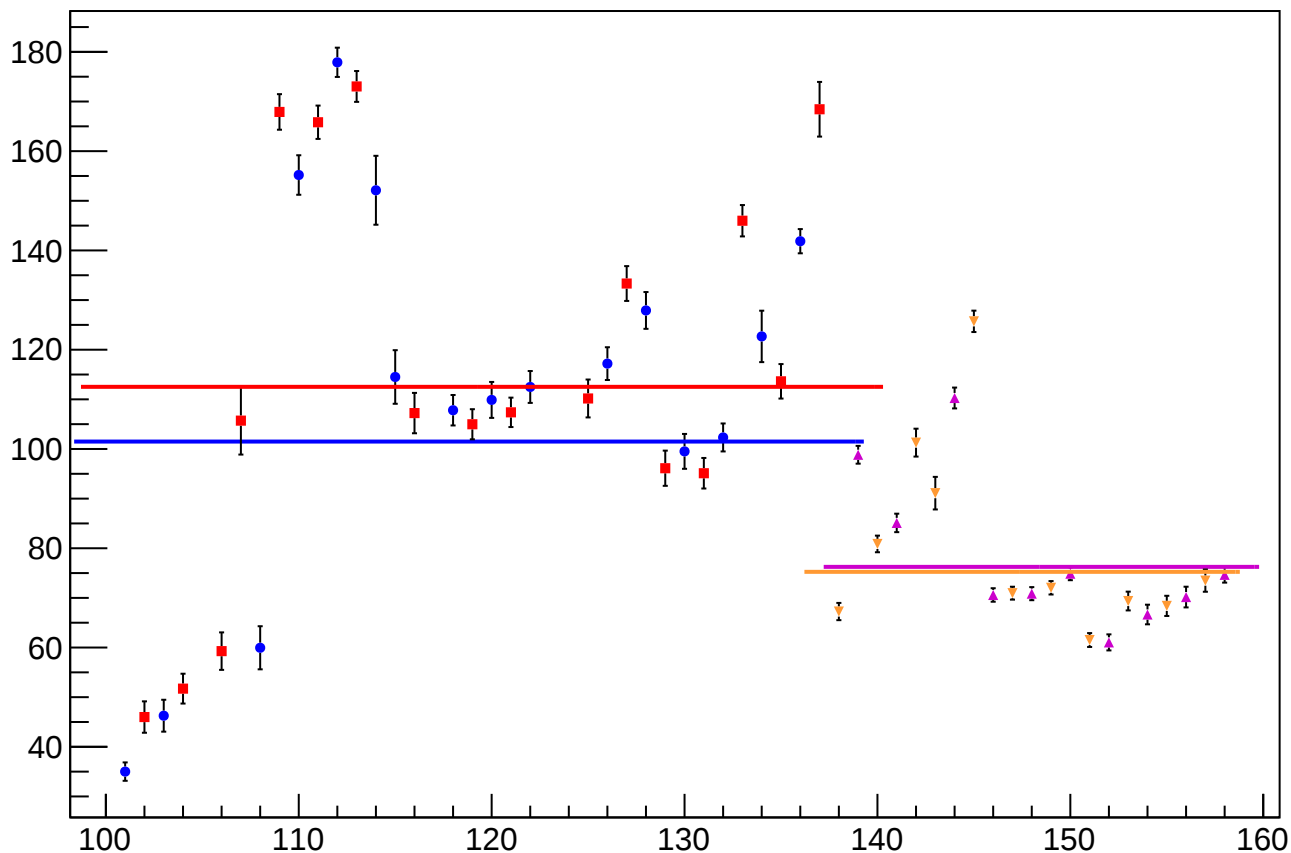
Left In: 4.269 ± 0.348 χ^2/NDF : 147.3/9

+ sign 4.668 ± 0.270 χ^2/NDF : 657.9/26

All: 5.174 ± 0.193 χ^2/NDF : 1265.0/53

- sign 5.703 ± 0.276 χ^2/NDF : 599.9/26

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 75.250 $\pm$ 0.535 χ^2 /NDF:825.1/10

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

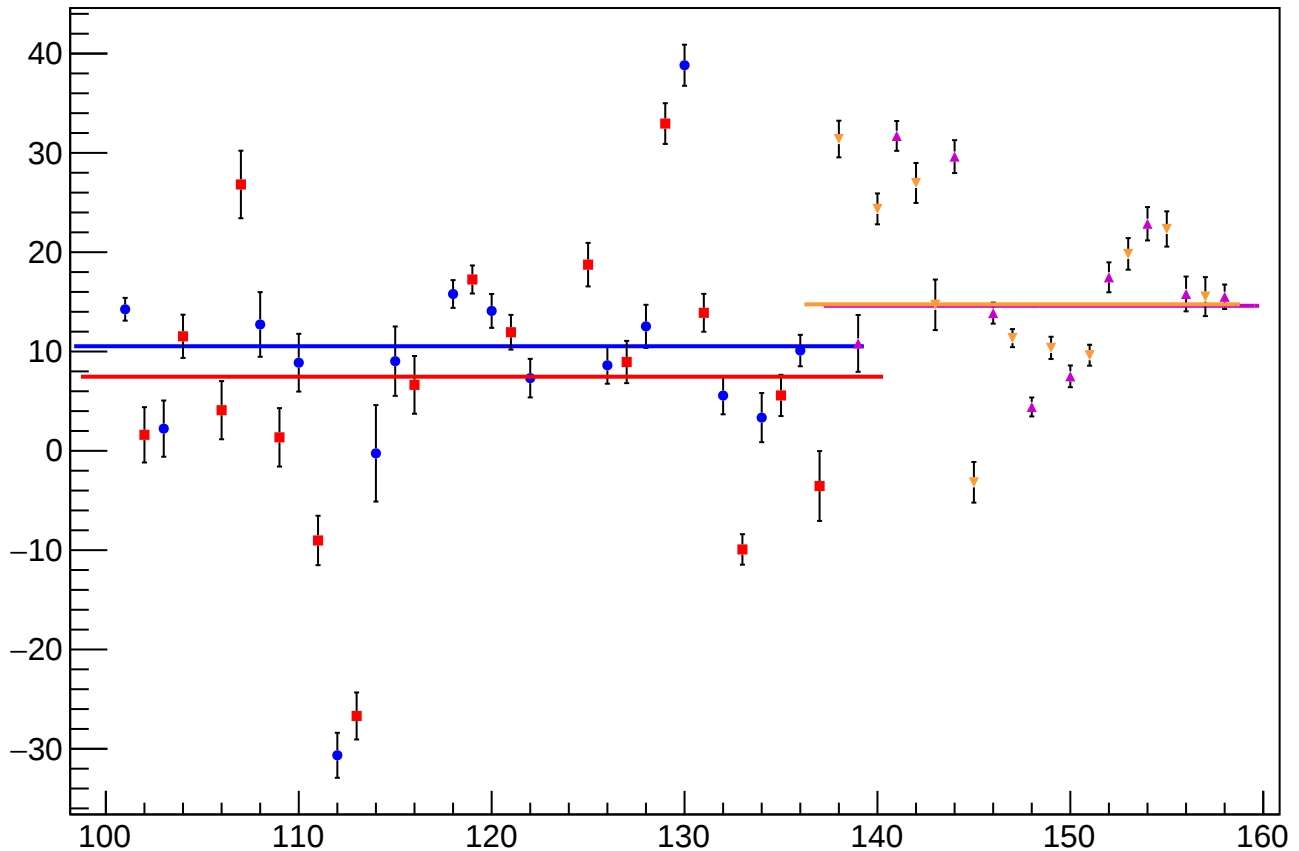
Left In: 76.252 $\pm$ 0.513 χ^2 /NDF:600.6/9

+ sign 83.246 $\pm$ 0.446 χ^2 /NDF: 4531.3/26

All: 84.671 $\pm$ 0.313 χ^2 /NDF: 8739.4/53

- sign 86.046 $\pm$ 0.438 χ^2 /NDF: 4188.0/26

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 14.752 ± 0.438 $\chi^2/\text{NDF}: 314.6/10$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

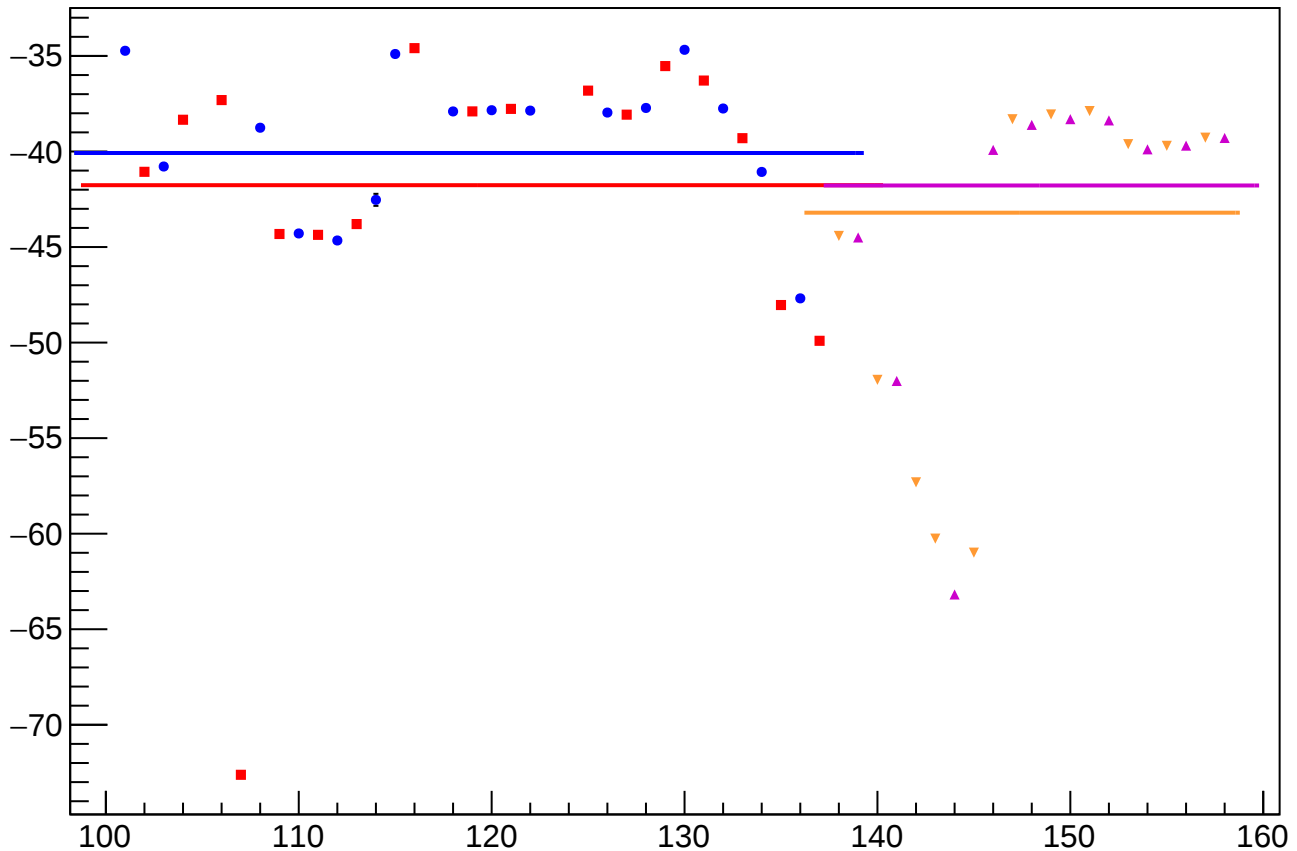
Left In: 14.604 ± 0.425 $\chi^2/\text{NDF}: 399.0/9$

+ sign 12.892 ± 0.327 $\chi^2/\text{NDF}: 935.9/26$

All: 12.341 ± 0.232 $\chi^2/\text{NDF}: 2137.3/53$

- sign 11.779 ± 0.330 $\chi^2/\text{NDF}: 1195.6/26$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -43.202 ± 0.022 χ^2/NDF : 120004.9/10

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

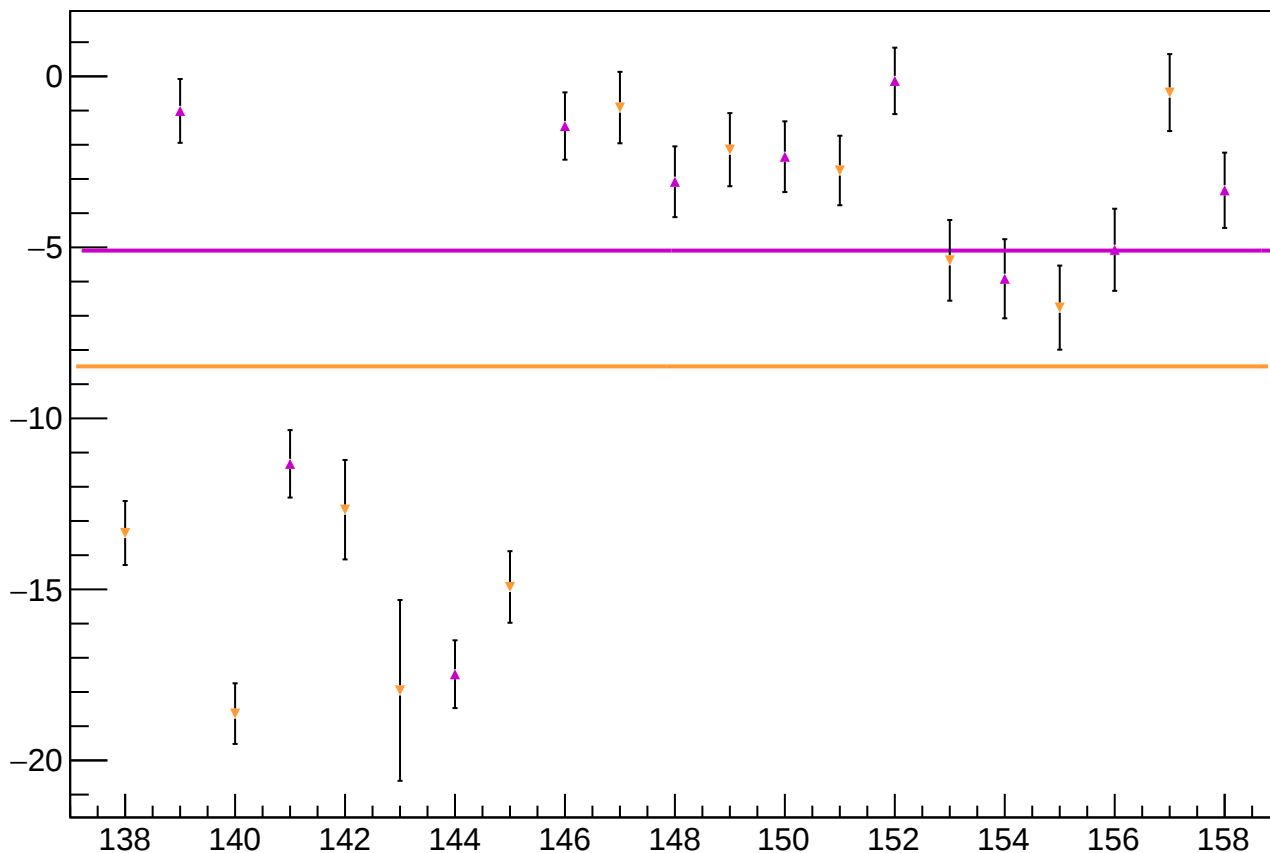
Left In: -41.779 ± 0.020 χ^2/NDF : 88601.9/9

+ sign -42.031 ± 0.017 χ^2/NDF : 152809.1/26

All: -41.898 ± 0.012 χ^2/NDF : 301775.8/53

- sign -41.774 ± 0.017 χ^2/NDF : 148851.3/26

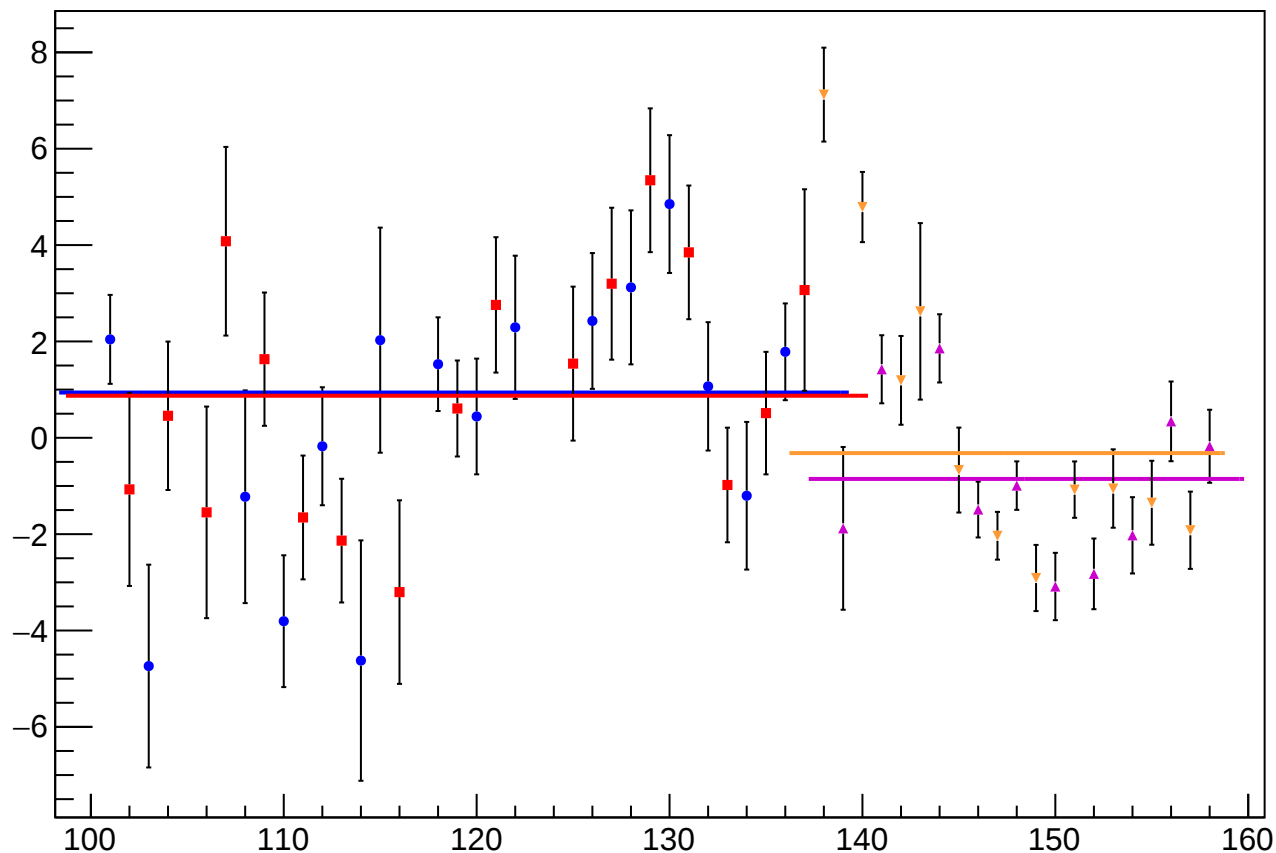
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.479 +/- 0.336 χ^2/NDF : 396.2/10
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -5.094 +/- 0.326 χ^2/NDF : 269.0/9

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -6.736 +/- 0.234 χ^2/NDF : 717.5/20
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: -0.318 ± 0.228 $\chi^2/\text{NDF}: 146.9/10$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

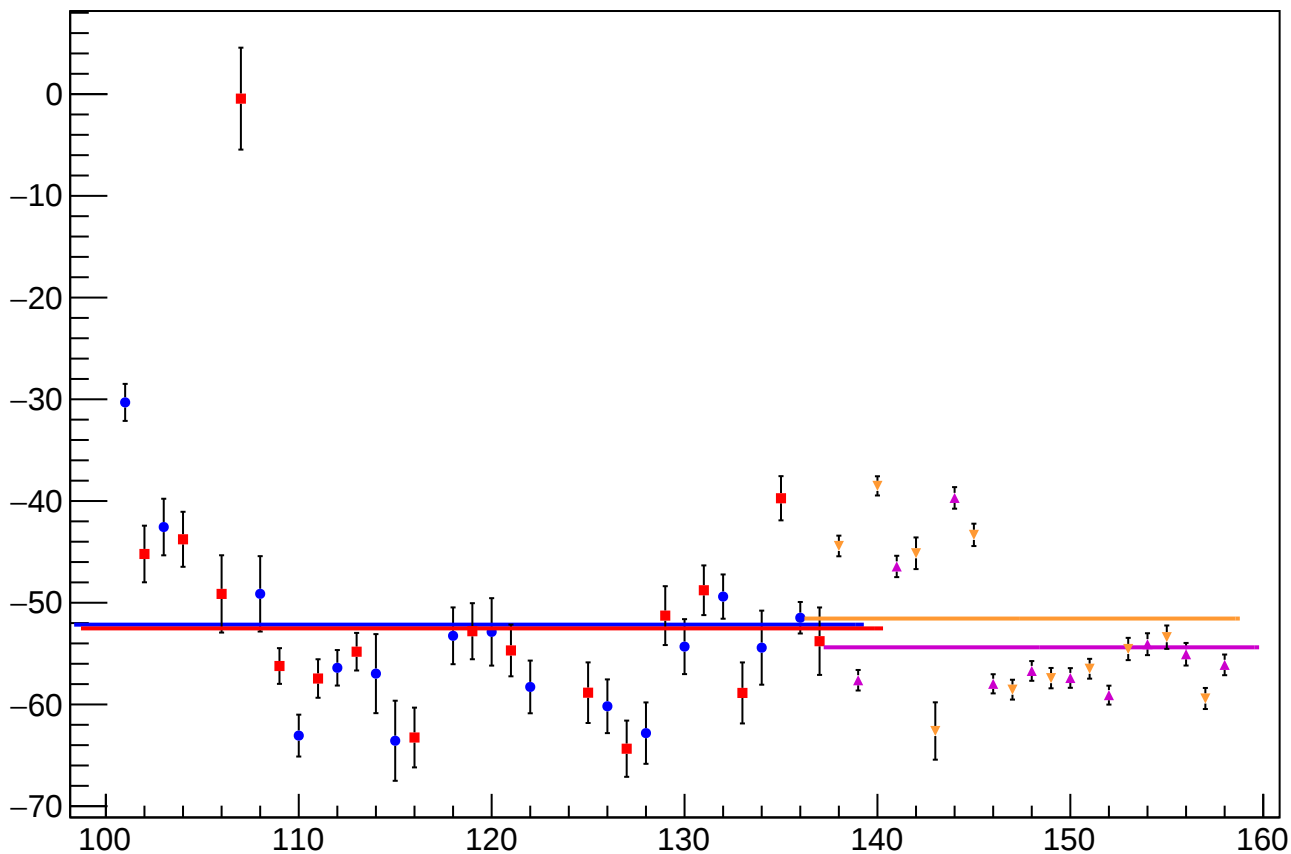
Left In: -0.854 ± 0.224 $\chi^2/\text{NDF}: 49.2/9$

+ sign 0.075 ± 0.189 $\chi^2/\text{NDF}: 198.6/26$

All: -0.143 ± 0.134 $\chi^2/\text{NDF}: 308.0/53$

- sign -0.361 ± 0.189 $\chi^2/\text{NDF}: 106.7/26$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.555 ± 0.332 χ^2/NDF : 507.6/10

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

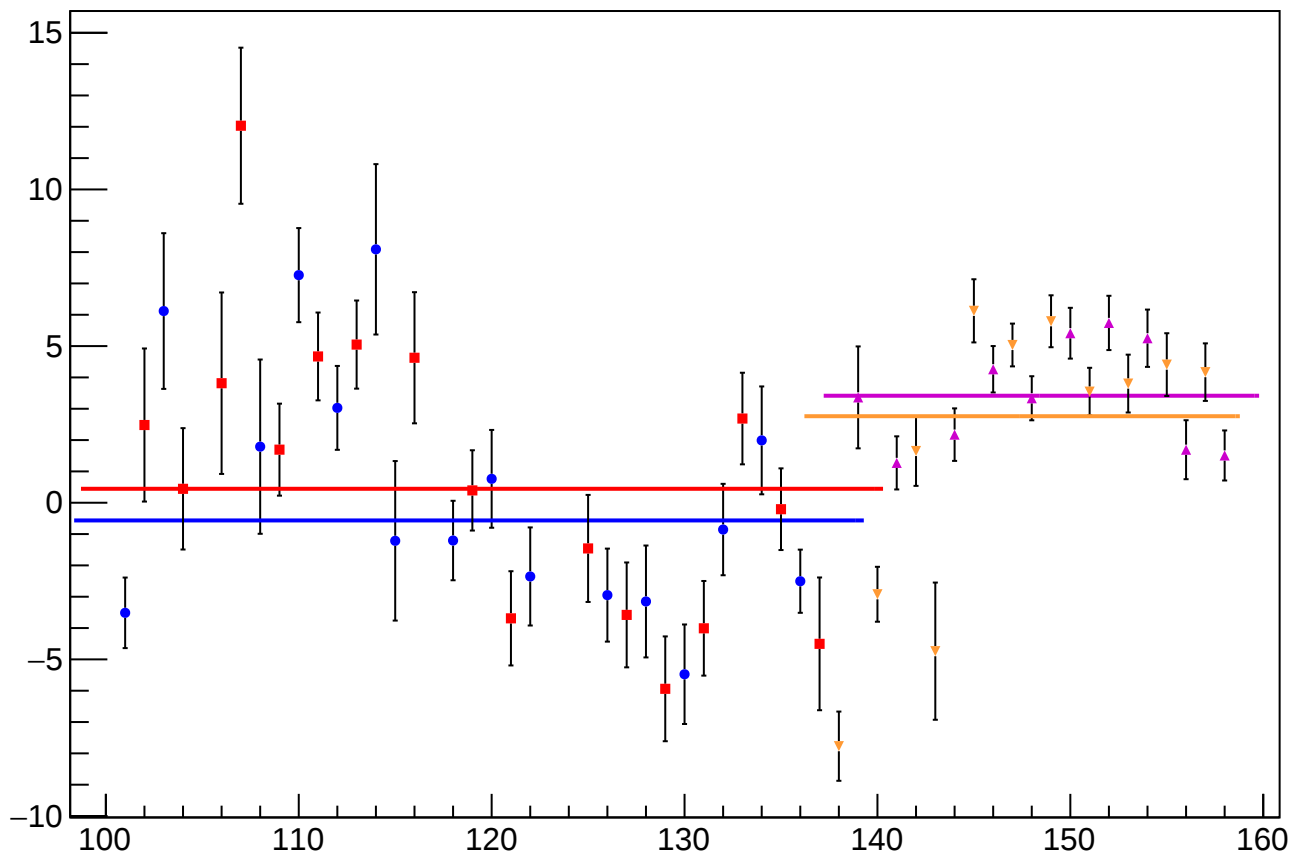
Left In: -54.383 ± 0.319 χ^2/NDF : 318.5/9

+ sign -51.690 ± 0.292 χ^2/NDF : 739.4/26

All: -52.874 ± 0.203 χ^2/NDF : 1314.8/53

- sign -53.992 ± 0.283 χ^2/NDF : 543.4/26

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.762 ± 0.279 χ^2/NDF : 188.6/10

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

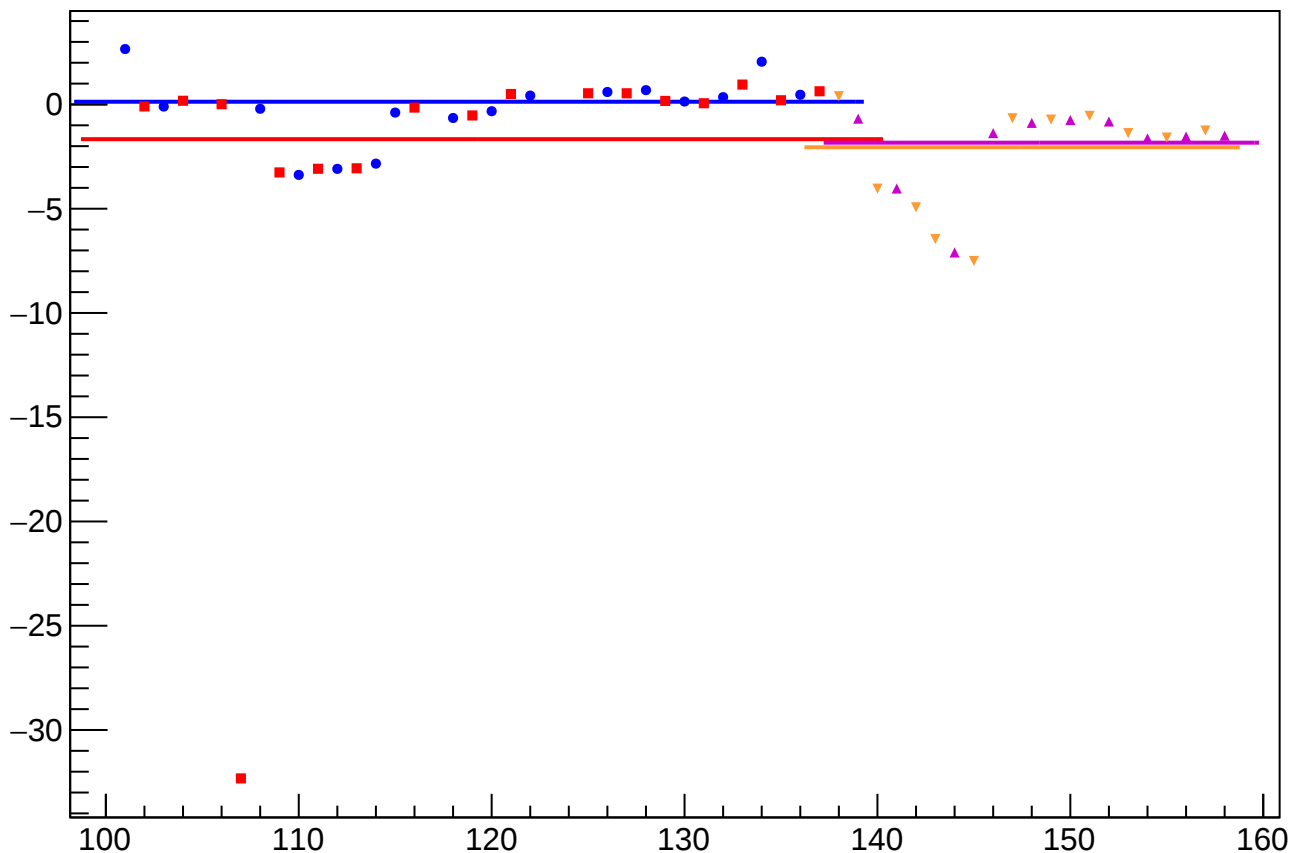
Left In: 3.415 ± 0.269 χ^2/NDF : 36.2/9

+ sign 1.612 ± 0.226 χ^2/NDF : 319.4/26

All: 2.055 ± 0.159 χ^2/NDF : 495.3/53

- sign 2.489 ± 0.223 χ^2/NDF : 168.3/26

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.054 ± 0.013 $\chi^2/\text{NDF}: 29840.5/10$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

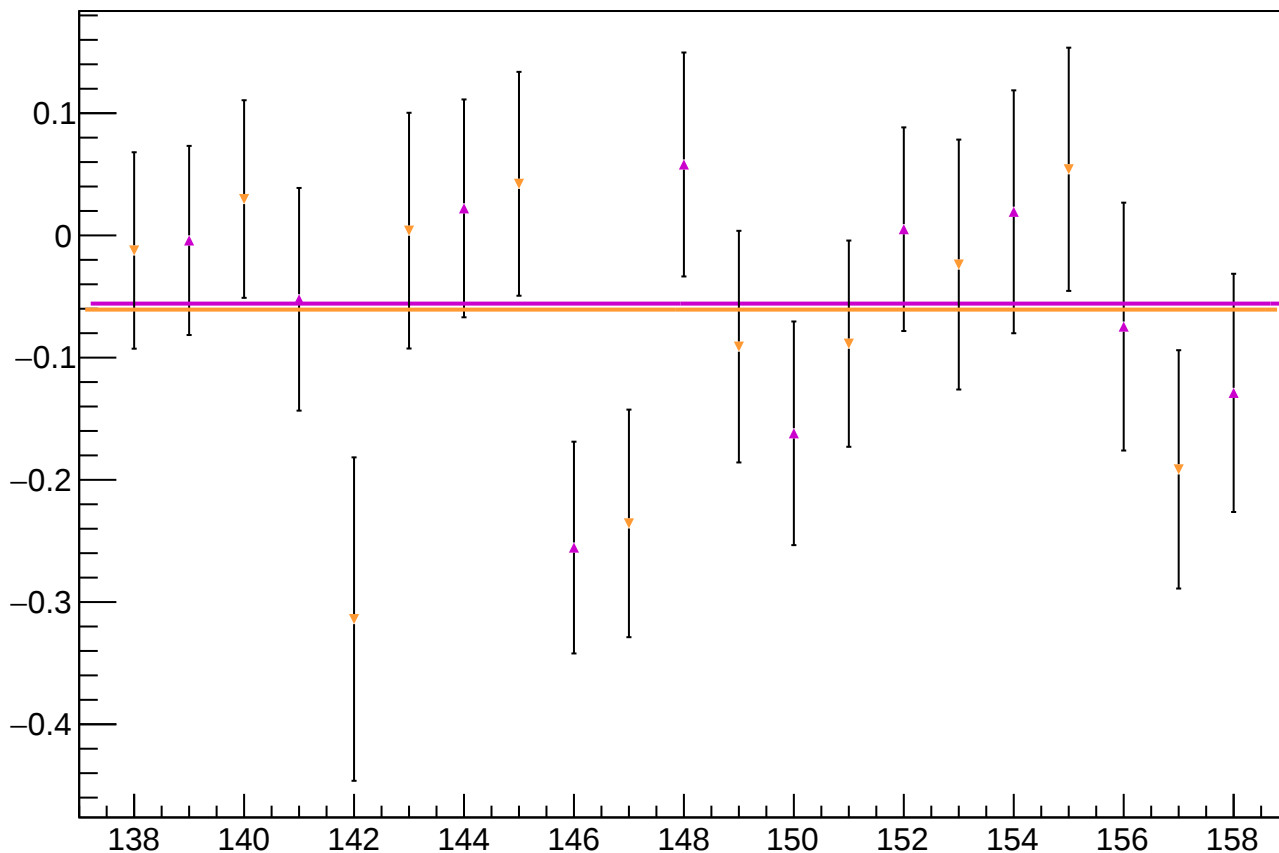
Left In: -1.833 ± 0.012 $\chi^2/\text{NDF}: 18915.6/9$

+ sign -1.461 ± 0.011 $\chi^2/\text{NDF}: 42581.8/26$

All: -1.632 ± 0.008 $\chi^2/\text{NDF}: 139596.6/53$

- sign -1.792 ± 0.011 $\chi^2/\text{NDF}: 96563.3/26$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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

Left Out: -0.061+/-0.028 χ^2/NDF : 14.0/10

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

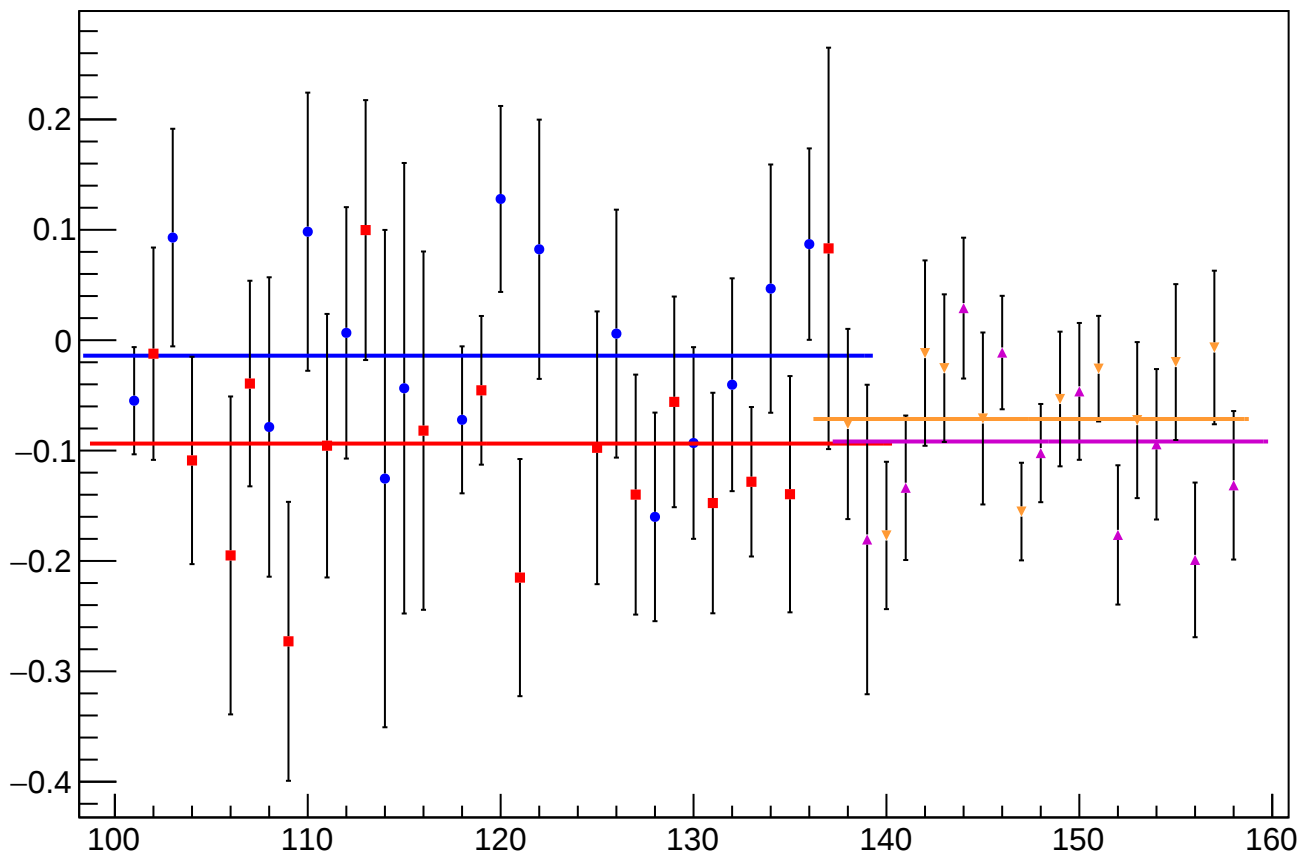
Left In: -0.056+/-0.028 χ^2/NDF : 11.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.058+/-0.020 χ^2/NDF : 25.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.019 χ^2/NDF : 9.5/10

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

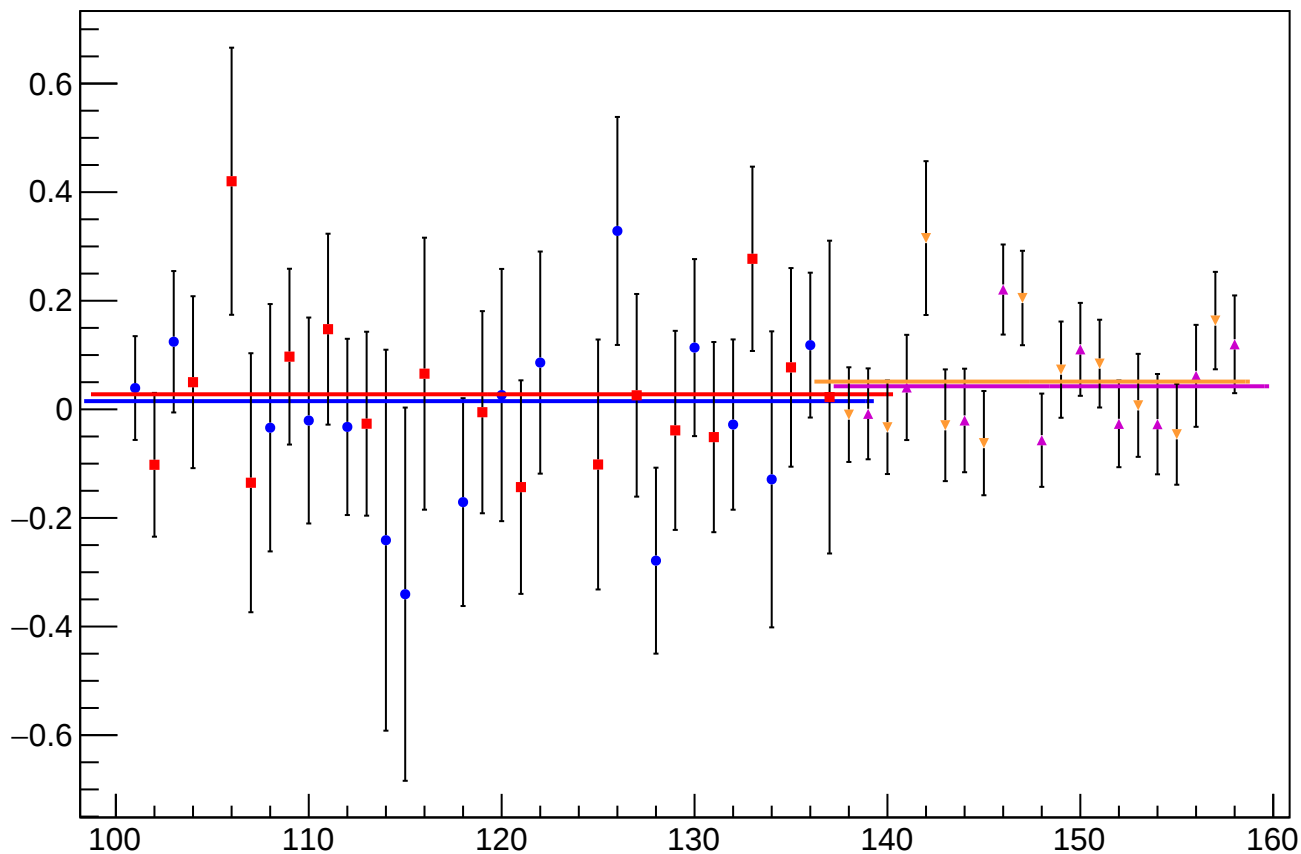
Left In: -0.092 ± 0.020 χ^2/NDF : 11.9/9

+ sign -0.048 ± 0.015 χ^2/NDF : 25.6/26

All: -0.069 ± 0.011 χ^2/NDF : 51.9/53

- sign -0.093 ± 0.015 χ^2/NDF : 22.0/26

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.051 $\pm$ 0.028 χ^2 /NDF:13.2/10

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

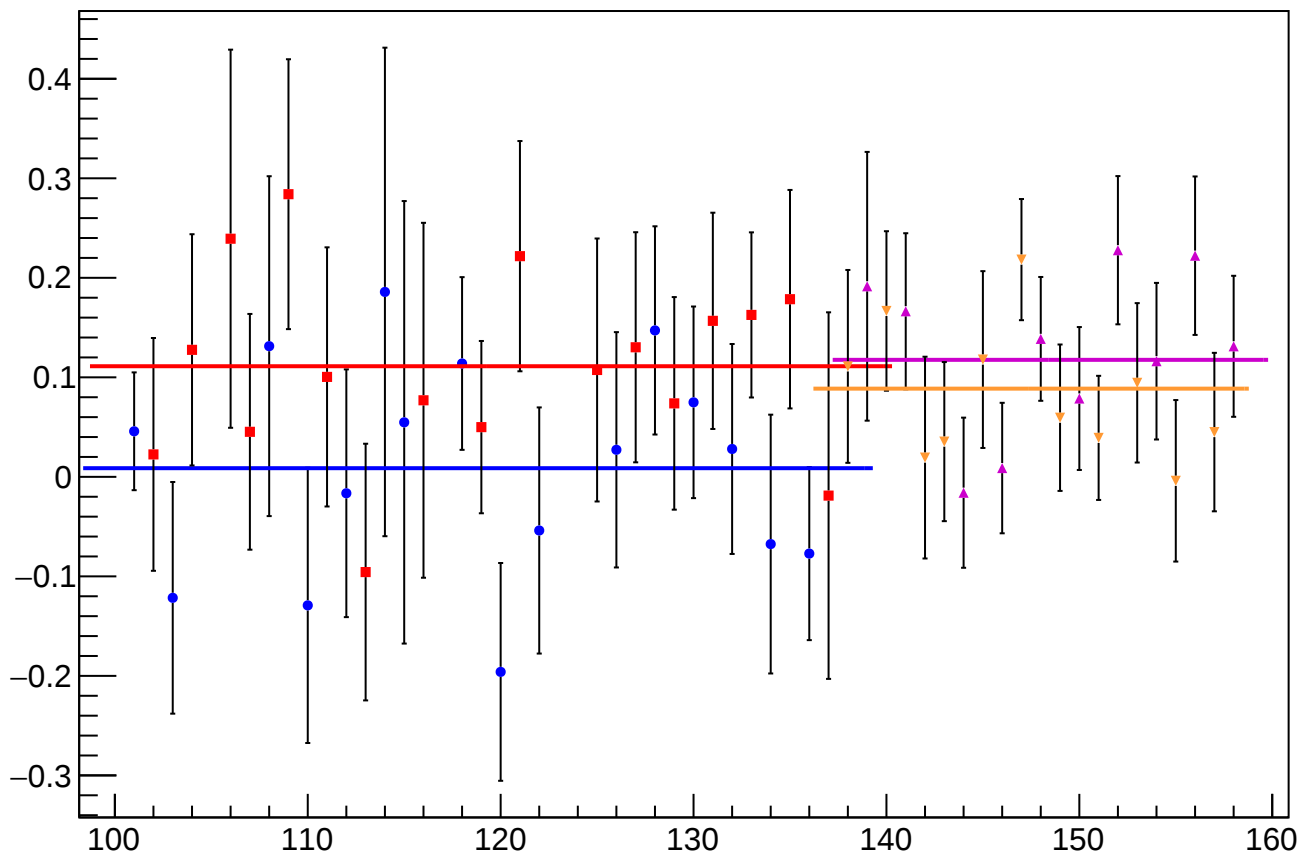
Left In: 0.042 $\pm$ 0.028 χ^2 /NDF:9.5/9

+ sign 0.040 $\pm$ 0.023 χ^2 /NDF: 23.8/26

All: 0.039 $\pm$ 0.017 χ^2 /NDF: 41.8/53

- sign 0.038 $\pm$ 0.024 χ^2 /NDF: 18.0/26

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 $\chi^2/\text{NDF}: 12.6/15$

Left Out: 0.089 ± 0.023 $\chi^2/\text{NDF}: 9.0/10$

Right Out: 0.111 ± 0.029 $\chi^2/\text{NDF}: 8.6/16$

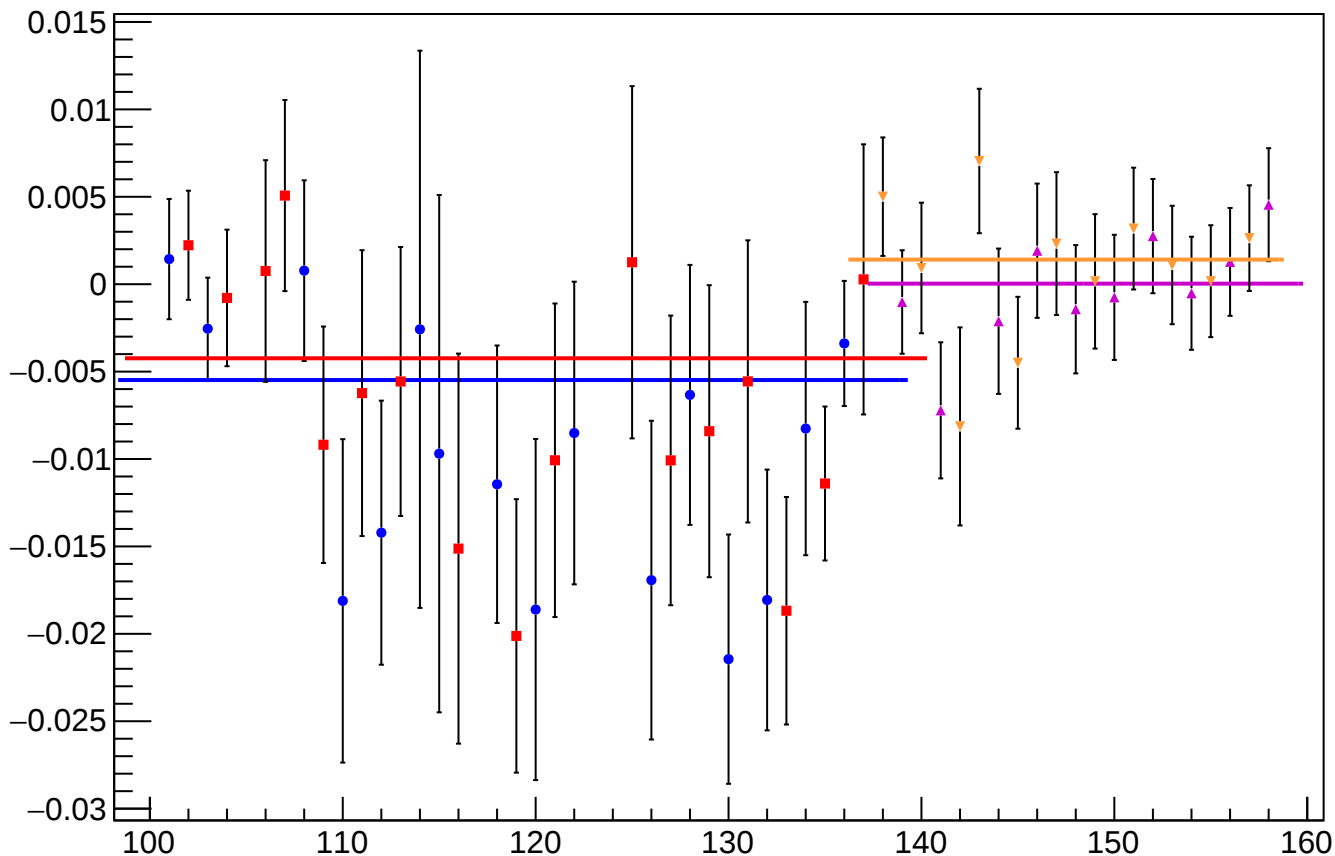
Left In: 0.118 ± 0.024 $\chi^2/\text{NDF}: 10.9/9$

+ sign 0.054 ± 0.018 $\chi^2/\text{NDF}: 26.6/26$

All: 0.084 ± 0.013 $\chi^2/\text{NDF}: 51.8/53$

- sign 0.115 ± 0.018 $\chi^2/\text{NDF}: 19.6/26$

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 9.0/10

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

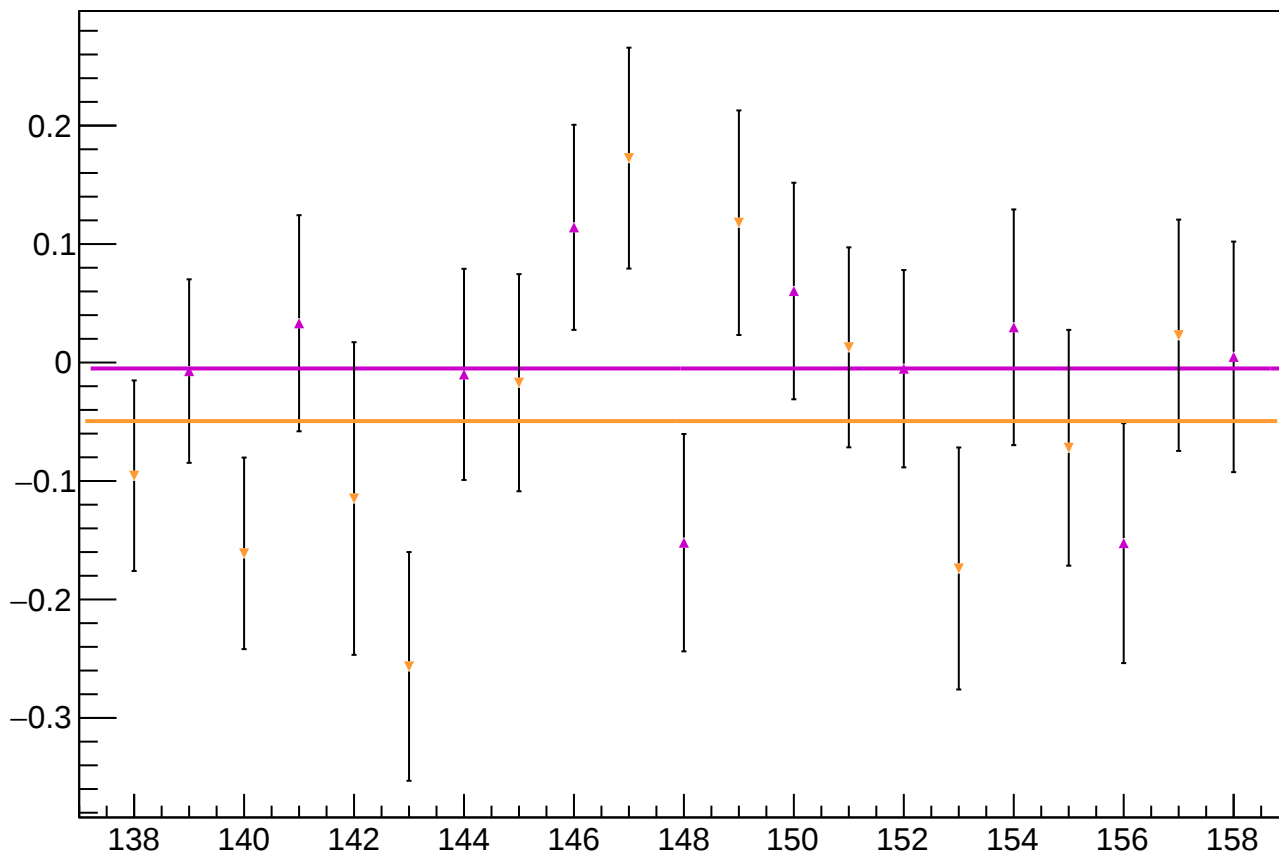
Left In: 0.000 ± 0.001 χ^2/NDF : 7.1/9

+ sign -0.001 ± 0.001 χ^2/NDF : 45.7/26

All: -0.001 ± 0.001 χ^2/NDF : 82.1/53

- sign -0.001 ± 0.001 χ^2/NDF : 36.3/26

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.049 $\pm$ 0.028 χ^2 /NDF:18.6/10

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

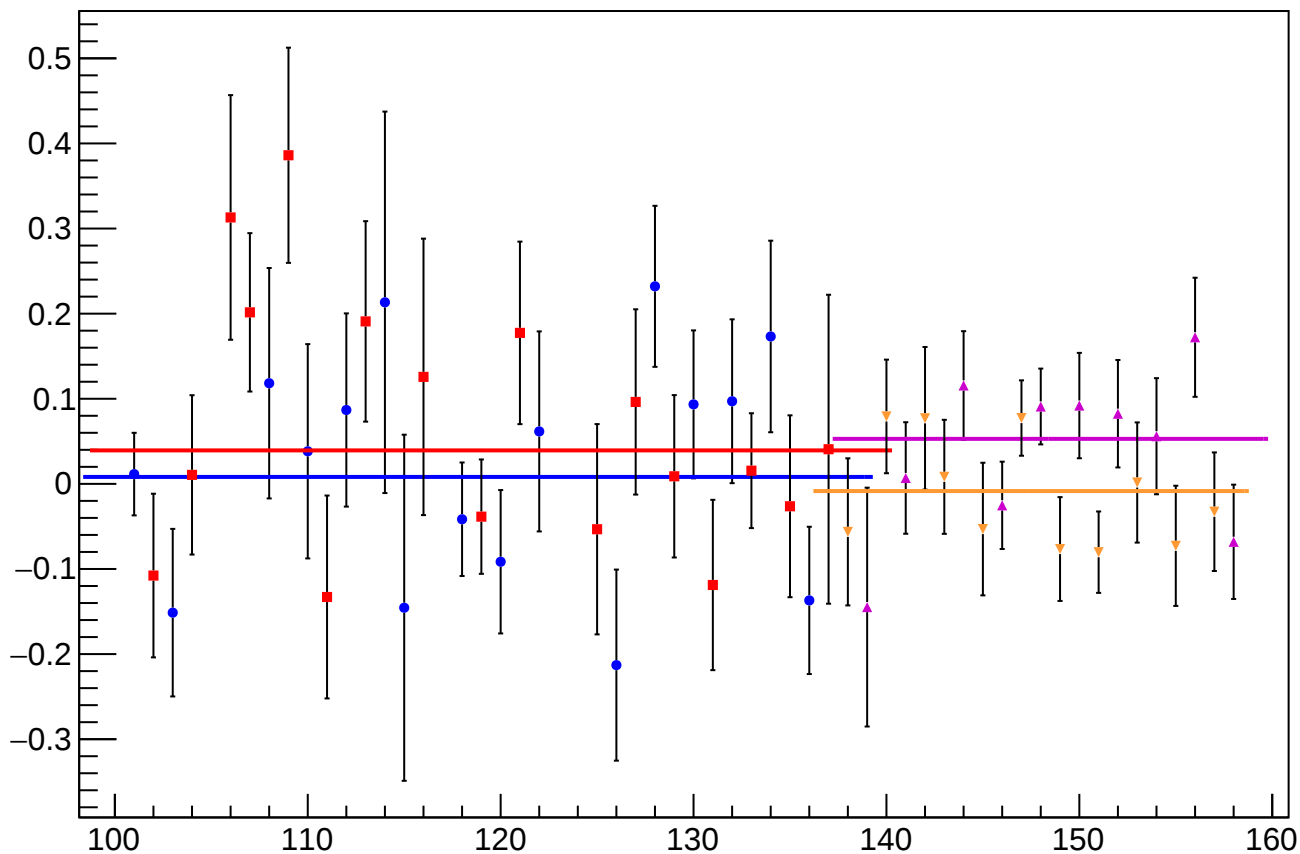
Left In: -0.005 $\pm$ 0.028 χ^2 /NDF:7.4/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.020 χ^2 /NDF: 27.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.008 ± 0.019 χ^2/NDF : 11.7/10

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

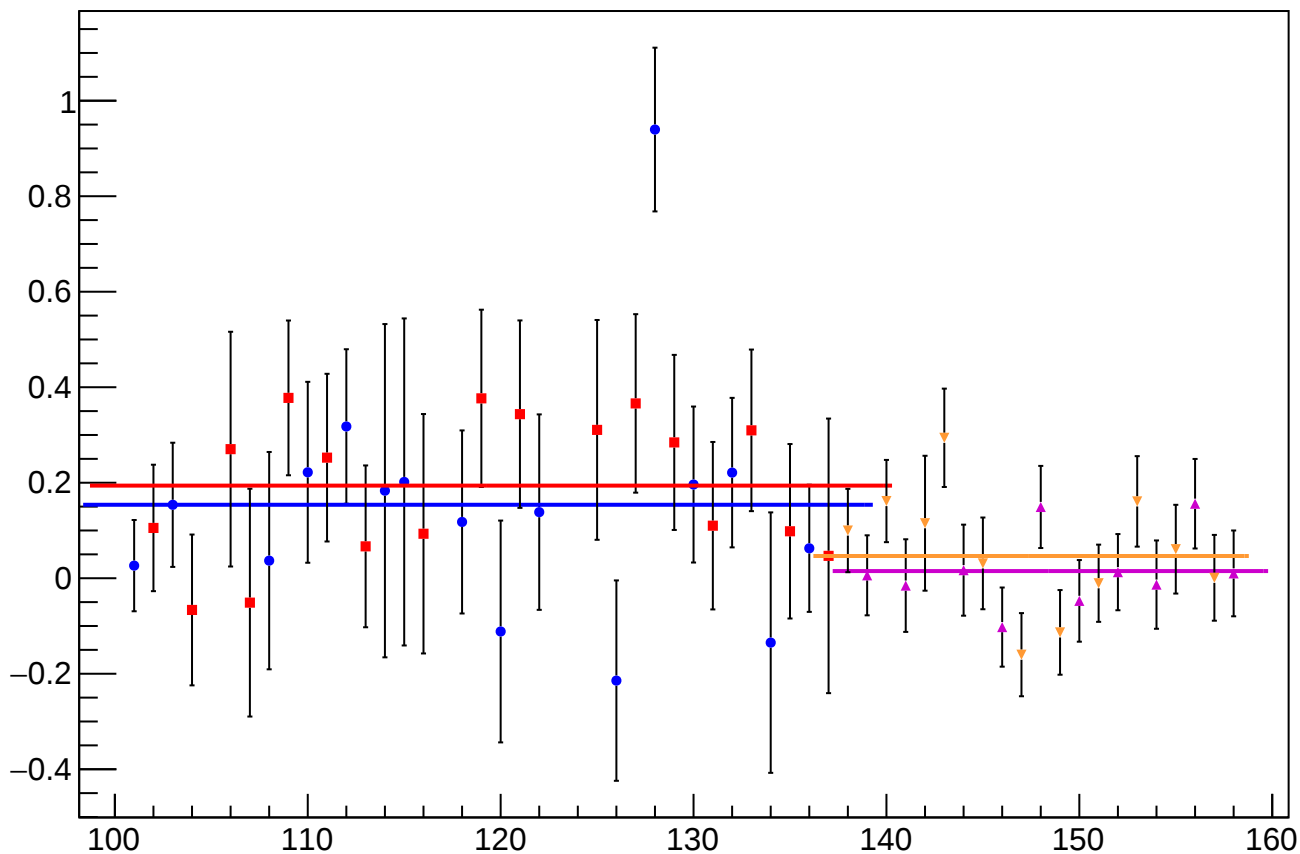
Left In: 0.053 ± 0.020 χ^2/NDF : 13.3/9

+ sign -0.002 ± 0.015 χ^2/NDF : 35.7/26

All: 0.022 ± 0.011 χ^2/NDF : 82.0/53

- sign 0.048 ± 0.015 χ^2/NDF : 41.0/26

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.047 ± 0.028 χ^2/NDF : 19.3/10

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

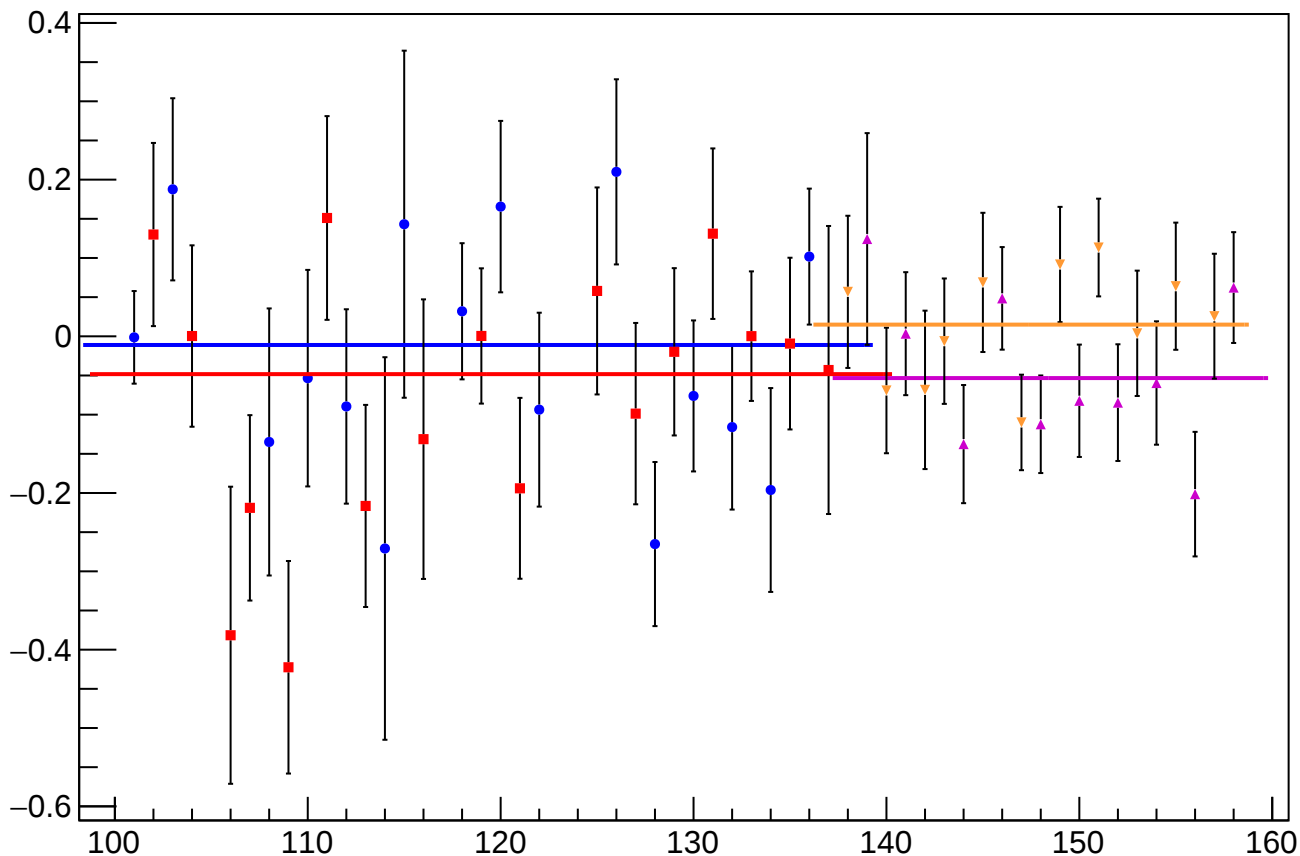
Left In: 0.015 ± 0.028 χ^2/NDF : 7.4/9

+ sign 0.079 ± 0.023 χ^2/NDF : 54.2/26

All: 0.072 ± 0.017 χ^2/NDF : 83.9/53

- sign 0.065 ± 0.024 χ^2/NDF : 29.5/26

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.015 ± 0.023 χ^2/NDF : 10.6/10

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

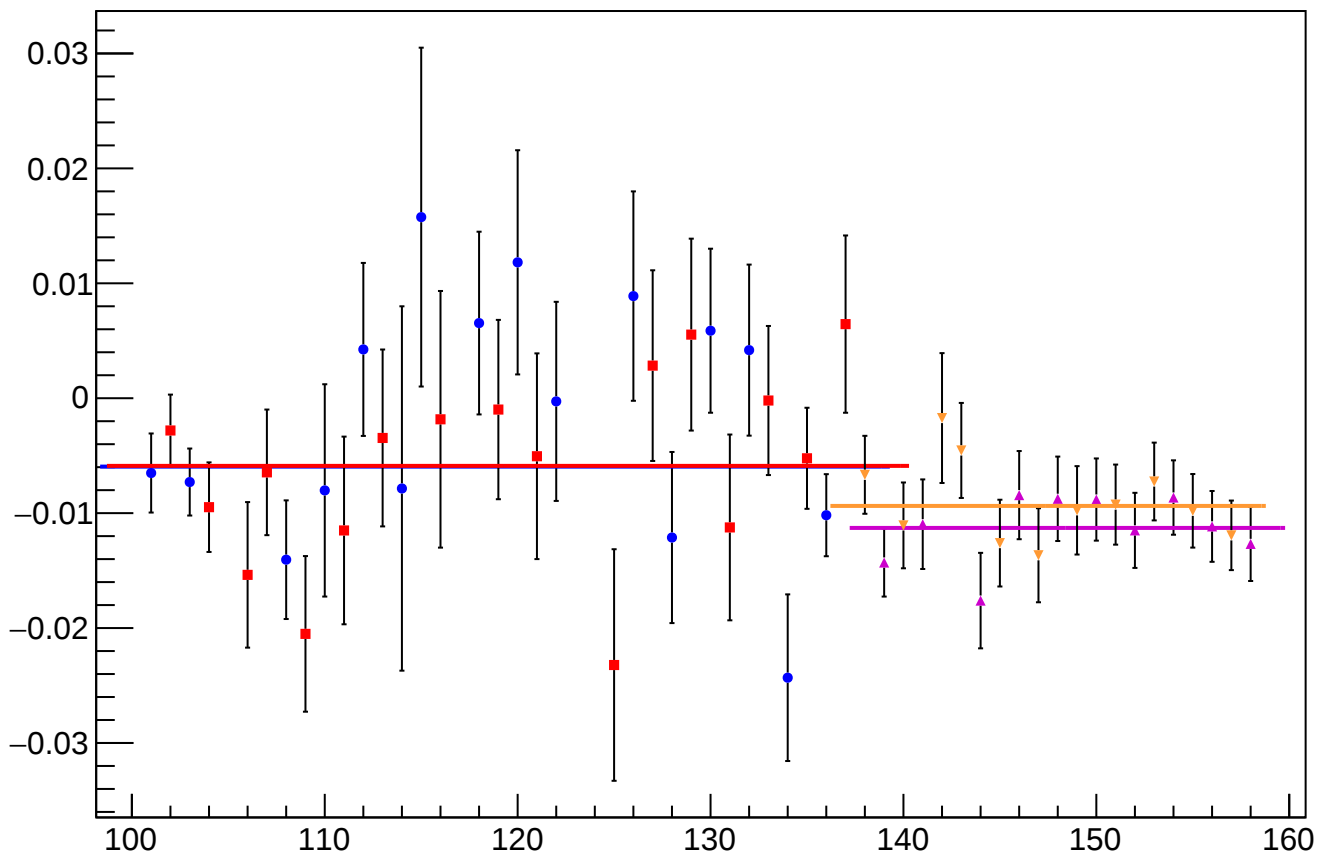
Left In: -0.053 ± 0.024 χ^2/NDF : 13.3/9

+ sign 0.004 ± 0.018 χ^2/NDF : 34.5/26

All: -0.023 ± 0.013 χ^2/NDF : 78.1/53

- sign -0.051 ± 0.018 χ^2/NDF : 38.9/26

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 7.0/10

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

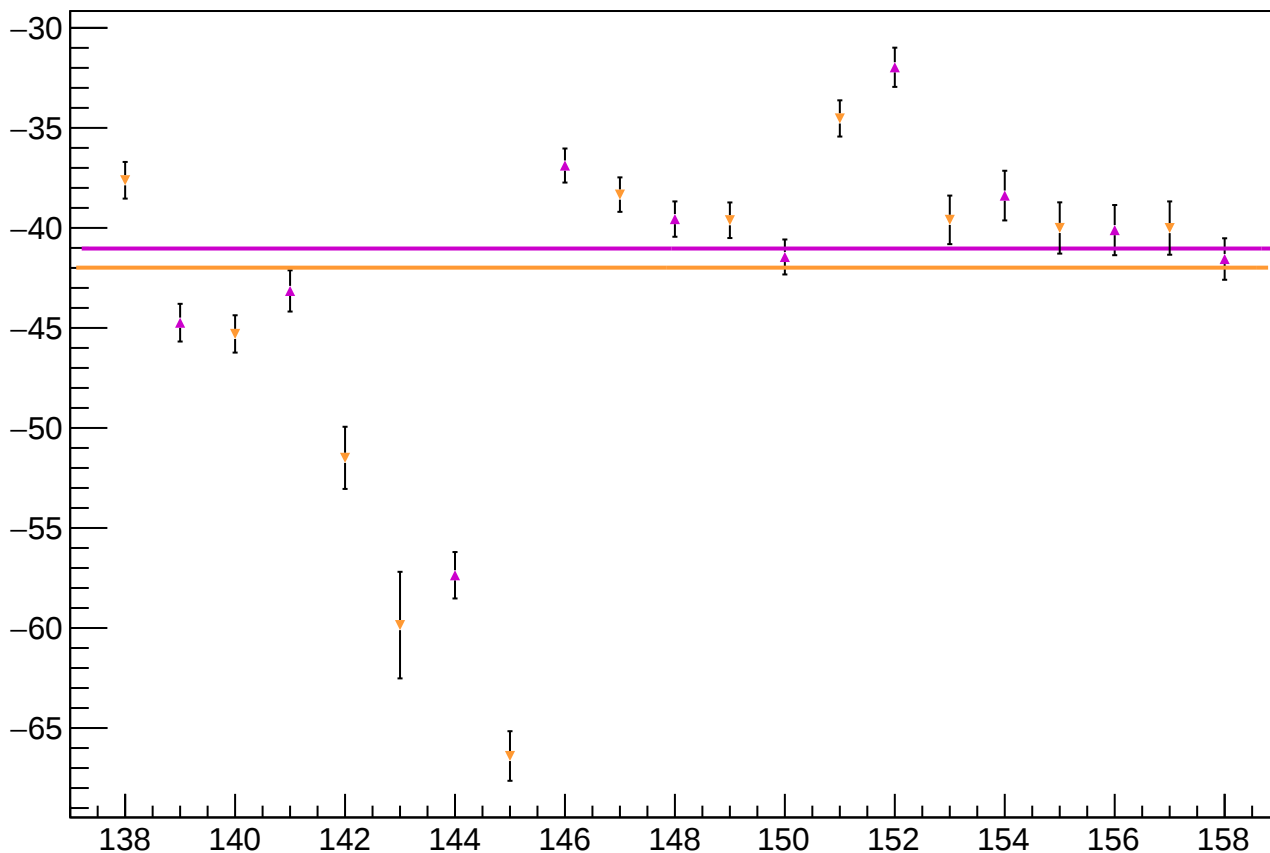
Left In: -0.011 ± 0.001 χ^2/NDF : 5.7/9

+ sign -0.008 ± 0.001 χ^2/NDF : 39.3/26

All: -0.009 ± 0.001 χ^2/NDF : 74.4/53

- sign -0.009 ± 0.001 χ^2/NDF : 34.0/26

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

Left Out: -41.986+/-0.329 χ^2/NDF : 607.0/10

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

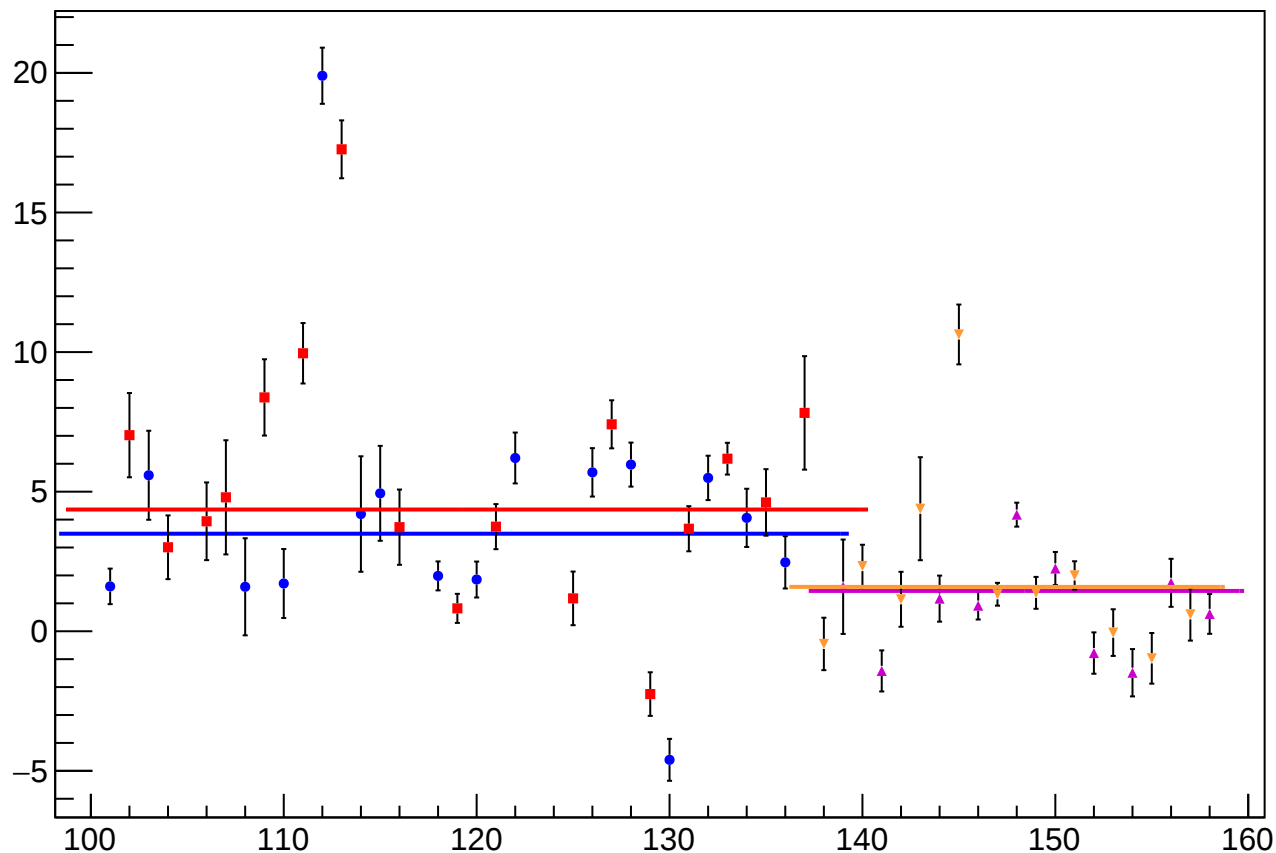
Left In: -41.030+/-0.316 χ^2/NDF : 335.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.488+/-0.228 χ^2/NDF : 946.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.589 ± 0.214 $\chi^2/\text{NDF}: 93.5/10$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

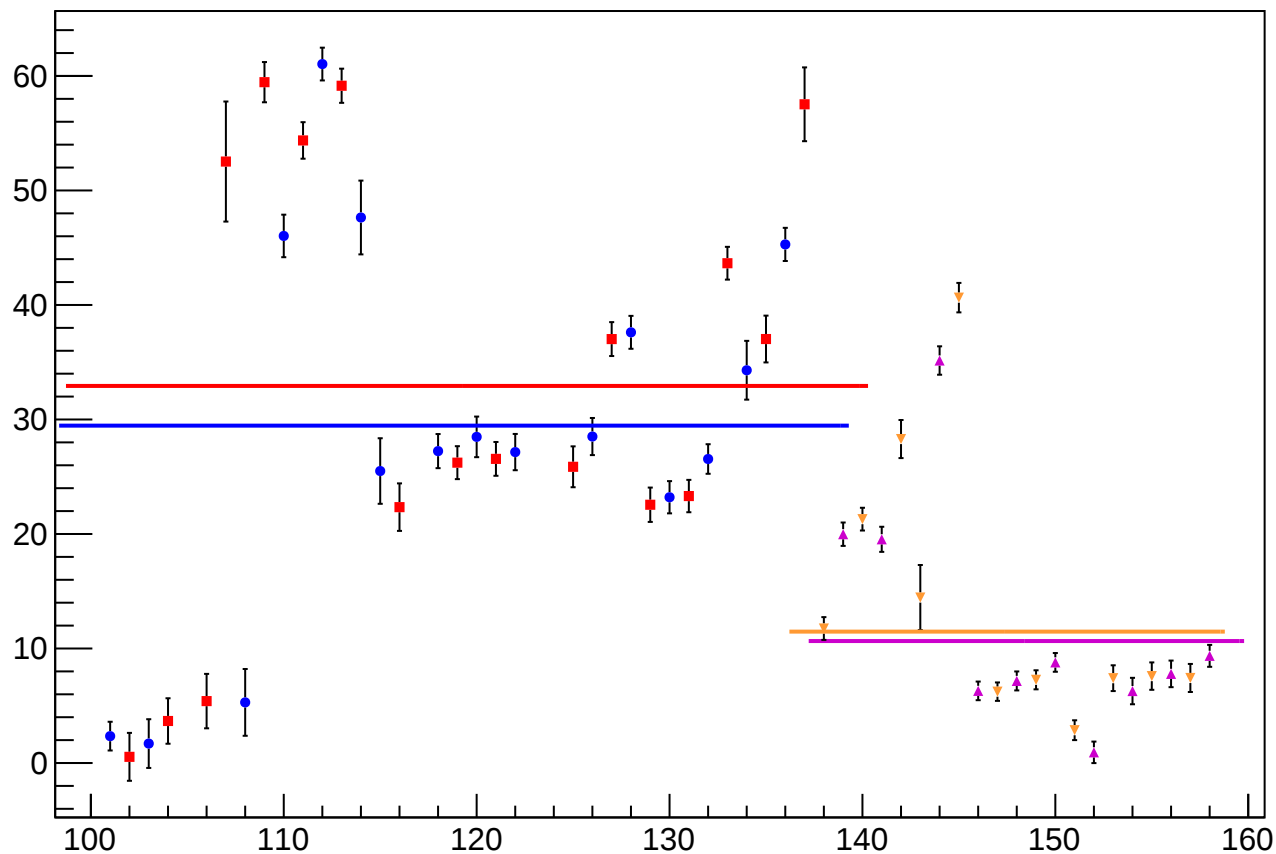
Left In: 1.445 ± 0.211 $\chi^2/\text{NDF}: 81.3/9$

+ sign 2.527 ± 0.153 $\chi^2/\text{NDF}: 577.3/26$

All: 2.664 ± 0.108 $\chi^2/\text{NDF}: 1100.5/53$

- sign 2.804 ± 0.154 $\chi^2/\text{NDF}: 521.6/26$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.475 $\pm$ 0.323 χ^2 /NDF: 916.9/10

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

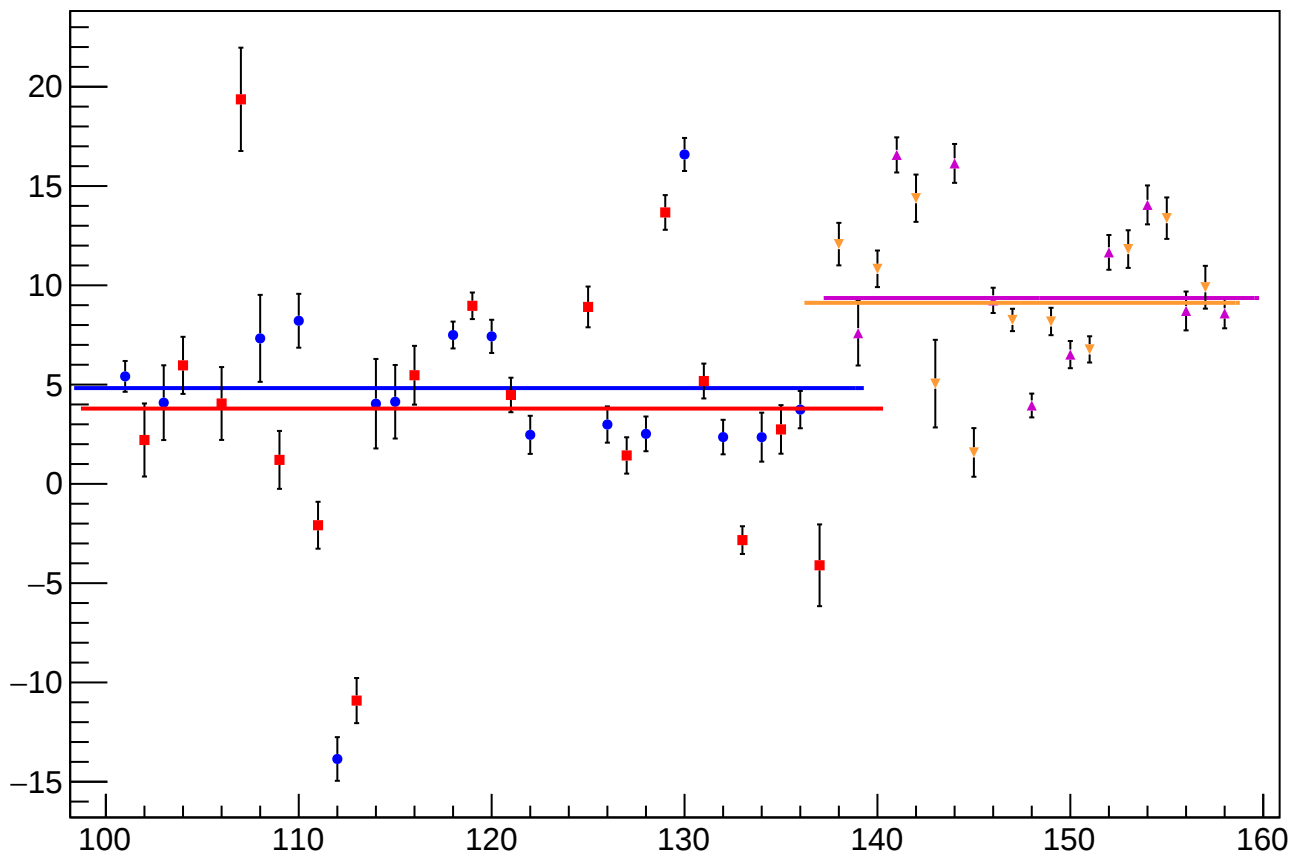
Left In: 10.651 $\pm$ 0.307 χ^2 /NDF: 719.9/9

+ sign 18.205 $\pm$ 0.255 χ^2 /NDF: 3570.1/26

All: 18.265 $\pm$ 0.178 χ^2 /NDF: 7729.1/53

- sign 18.321 $\pm$ 0.248 χ^2 /NDF: 4158.9/26

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.118 ± 0.267 $\chi^2/\text{NDF}: 114.1/10$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

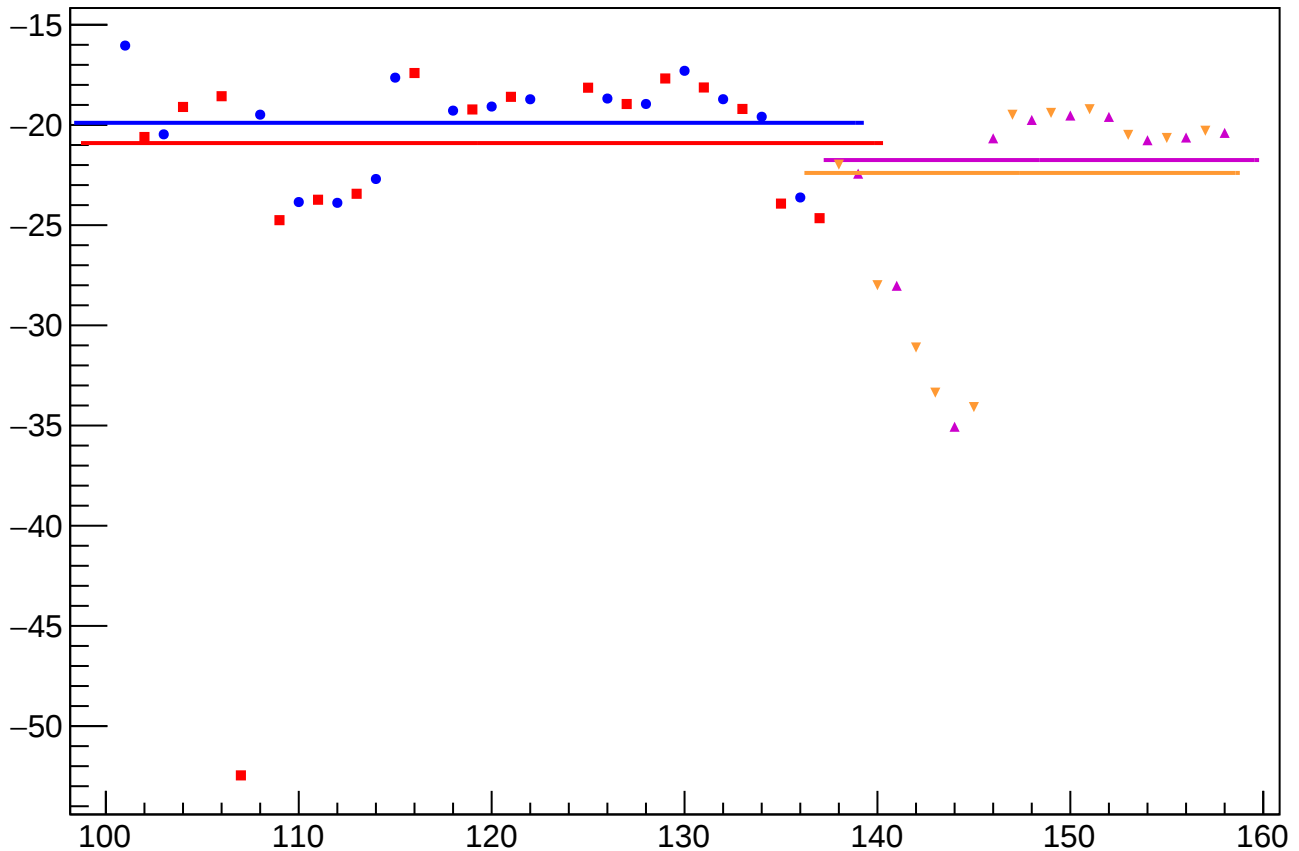
Left In: 9.362 ± 0.256 $\chi^2/\text{NDF}: 245.6/9$

+ sign 6.847 ± 0.183 $\chi^2/\text{NDF}: 804.2/26$

All: 6.727 ± 0.129 $\chi^2/\text{NDF}: 1848.0/53$

- sign 6.607 ± 0.182 $\chi^2/\text{NDF}: 1043.0/26$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -22.393 ± 0.013 $\chi^2/\text{NDF}: 122241.3/10$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

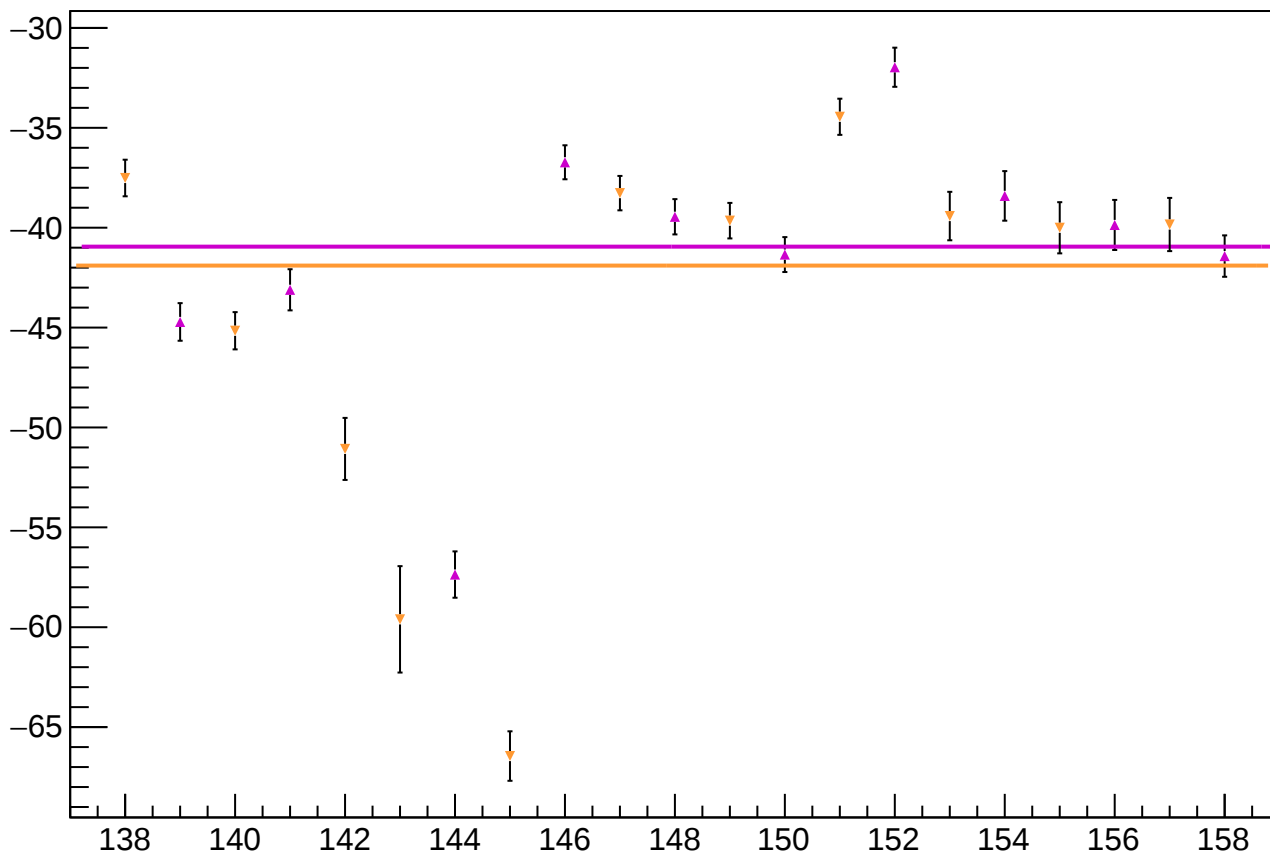
Left In: -21.751 ± 0.012 $\chi^2/\text{NDF}: 94533.0/9$

+ sign -21.359 ± 0.010 $\chi^2/\text{NDF}: 163429.1/26$

All: -21.398 ± 0.007 $\chi^2/\text{NDF}: 352611.6/53$

- sign -21.435 ± 0.010 $\chi^2/\text{NDF}: 189152.4/26$

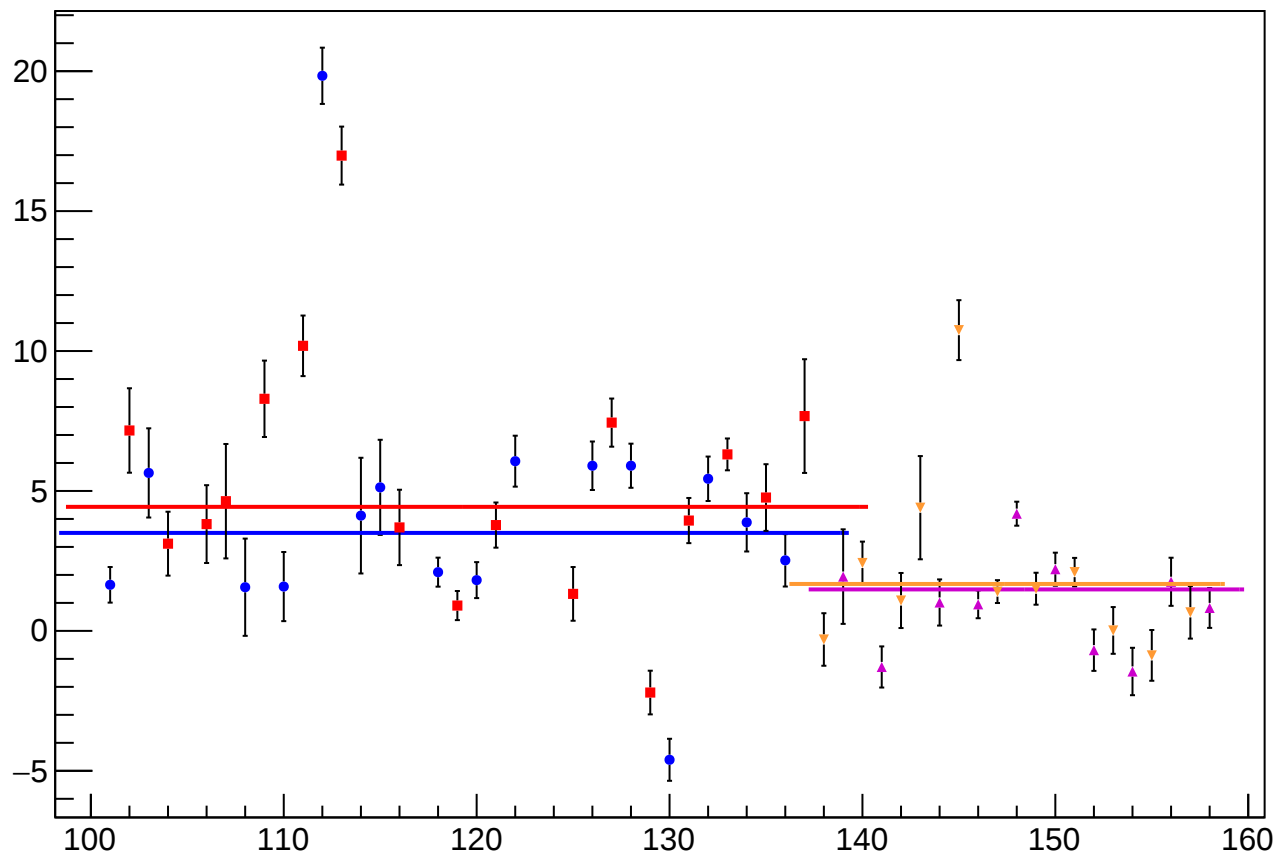
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -41.897+/-0.329 χ^2/NDF : 607.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -40.948+/-0.316 χ^2/NDF : 337.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -41.403+/-0.228 χ^2/NDF : 949.8/20
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 1.677 ± 0.214 $\chi^2/\text{NDF}: 94.0/10$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

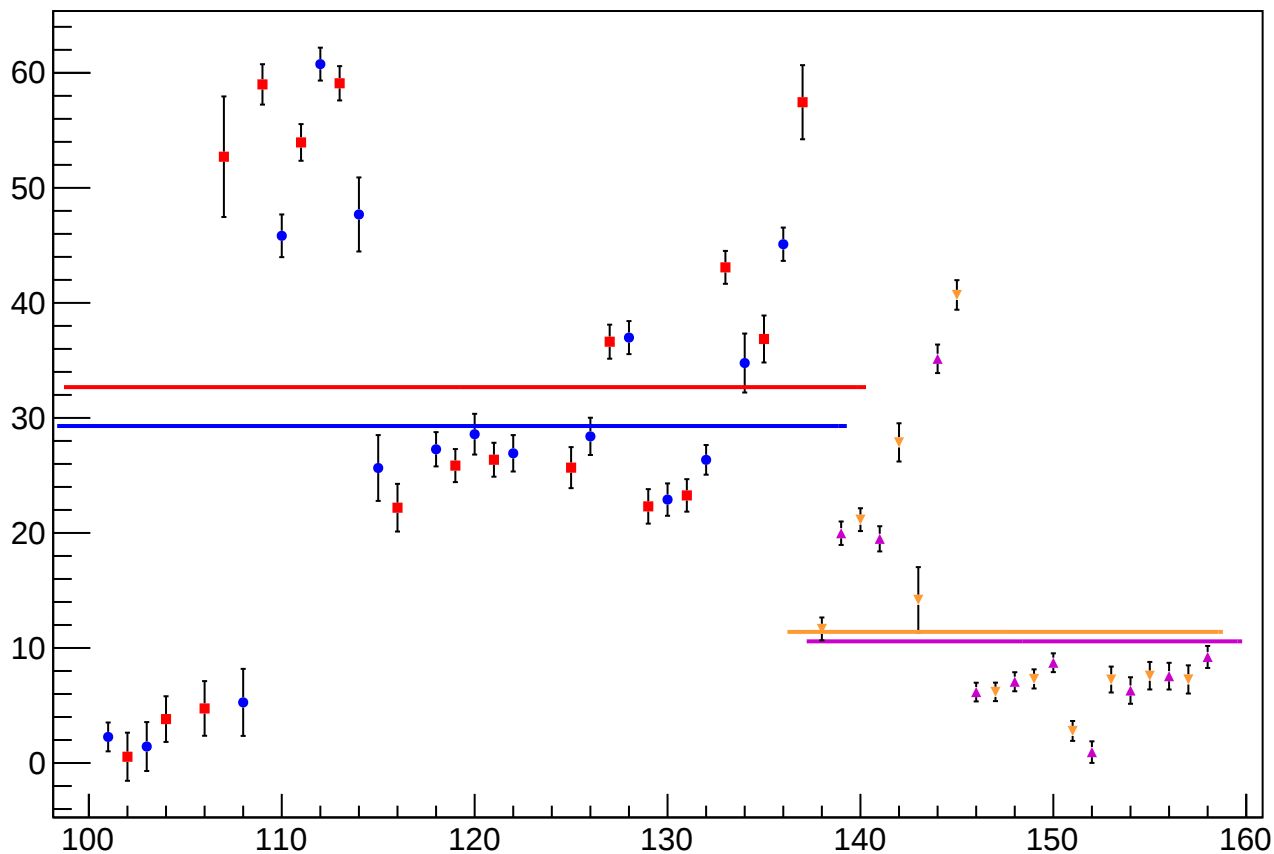
Left In: 1.481 ± 0.210 $\chi^2/\text{NDF}: 78.6/9$

+ sign 2.575 ± 0.153 $\chi^2/\text{NDF}: 571.6/26$

All: 2.715 ± 0.108 $\chi^2/\text{NDF}: 1087.2/53$

- sign 2.857 ± 0.154 $\chi^2/\text{NDF}: 513.8/26$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 +/- 0.417 χ^2/NDF : 1485.2/15

Left Out: 11.400 +/- 0.323 χ^2/NDF : 915.7/10

Right Out: 32.679 +/- 0.423 χ^2/NDF : 1614.8/16

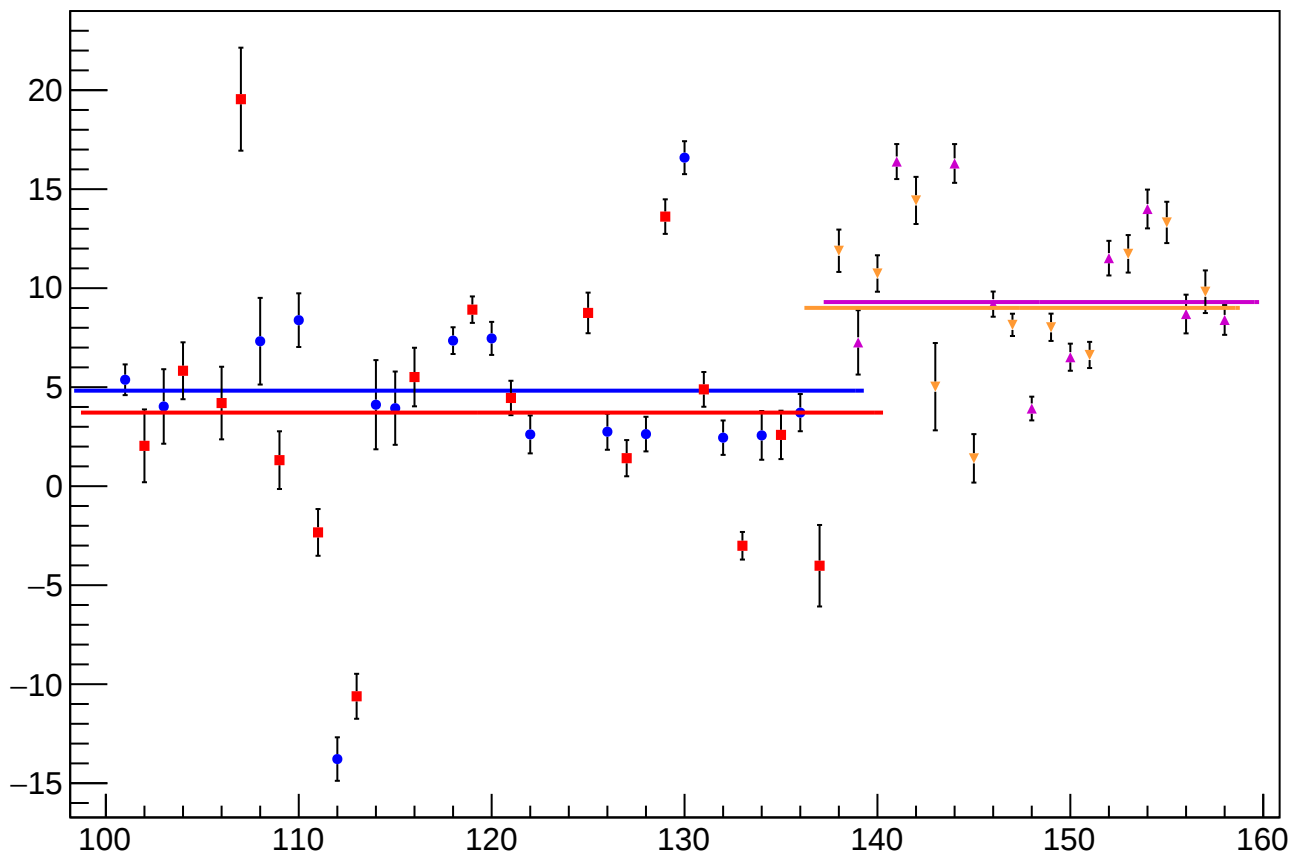
Left In: 10.576 +/- 0.307 χ^2/NDF : 723.8/9

+ sign 18.097 +/- 0.255 χ^2/NDF : 3552.3/26

All: 18.143 +/- 0.178 χ^2/NDF : 7679.5/53

- sign 18.186 +/- 0.248 χ^2/NDF : 4127.2/26

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.004 ± 0.266 χ^2/NDF : 116.7/10

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

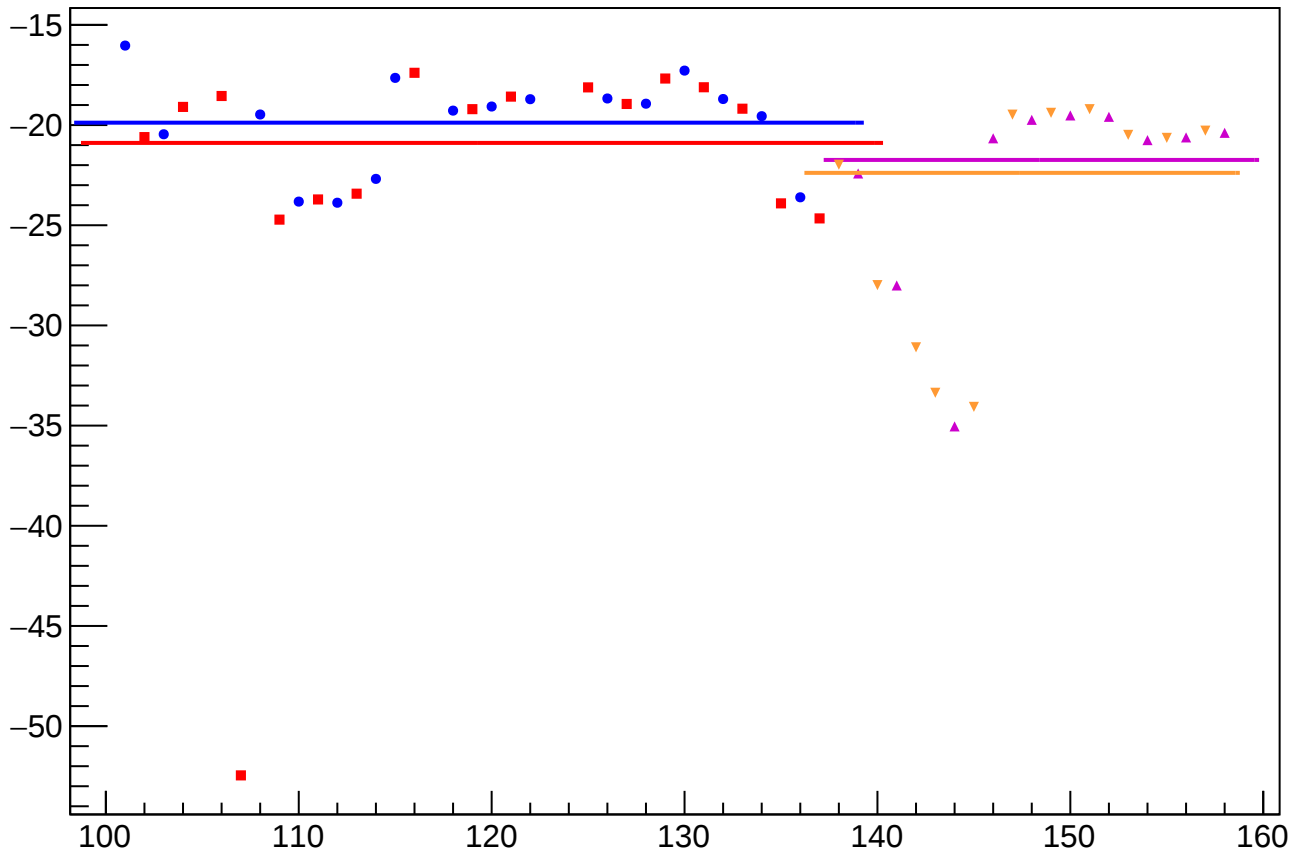
Left In: 9.299 ± 0.256 χ^2/NDF : 245.5/9

+ sign 6.794 ± 0.183 χ^2/NDF : 796.1/26

All: 6.665 ± 0.129 χ^2/NDF : 1837.8/53

- sign 6.537 ± 0.182 χ^2/NDF : 1040.7/26

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -22.385 ± 0.013 χ^2/NDF : 122333.9/10

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

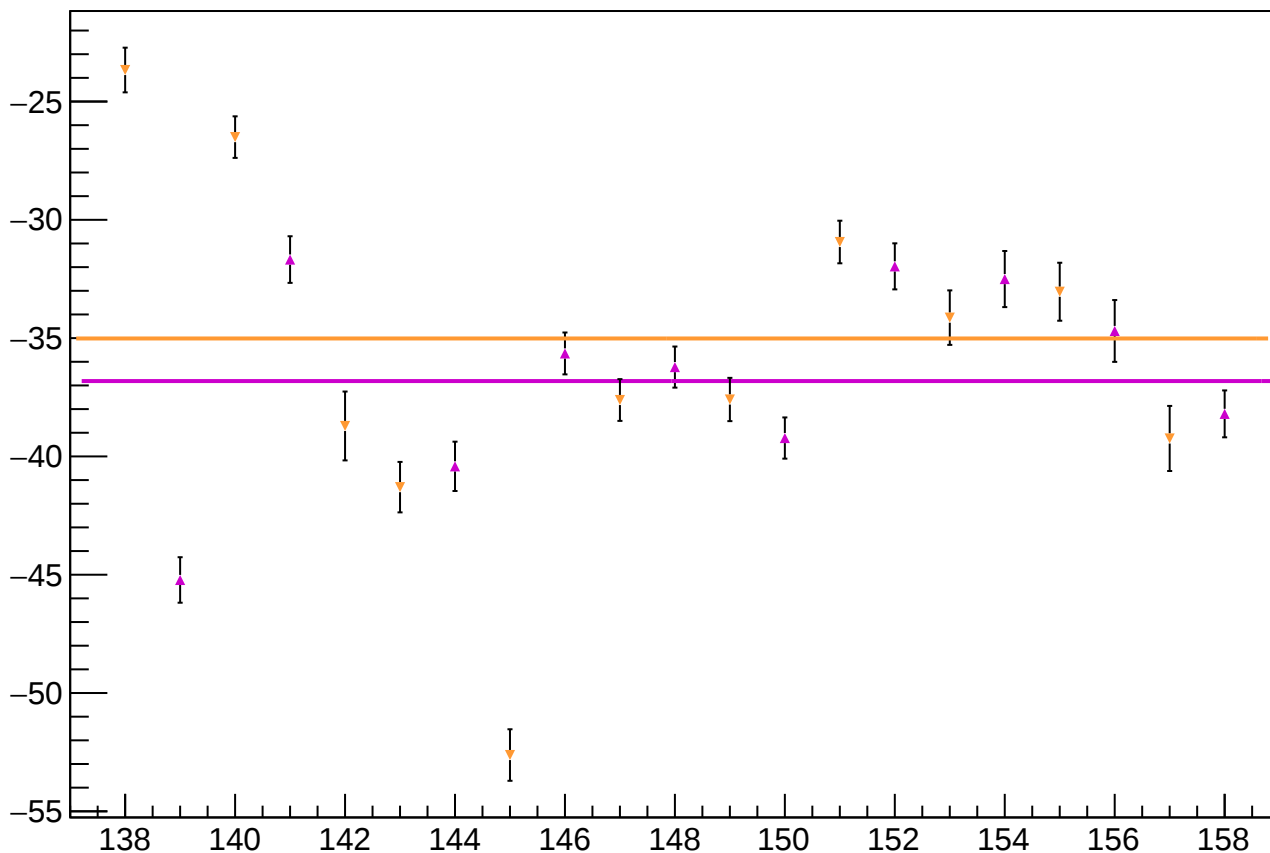
Left In: -21.740 ± 0.012 χ^2/NDF : 94478.5/9

+ sign -21.349 ± 0.010 χ^2/NDF : 163572.9/26

All: -21.388 ± 0.007 χ^2/NDF : 352822.1/53

- sign -21.423 ± 0.010 χ^2/NDF : 189220.4/26

reg_asym_right_avg_diff_bpm1X_slope vs Slug



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

Left Out: -35.015+/-0.312 χ^2/NDF : 590.5/10

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

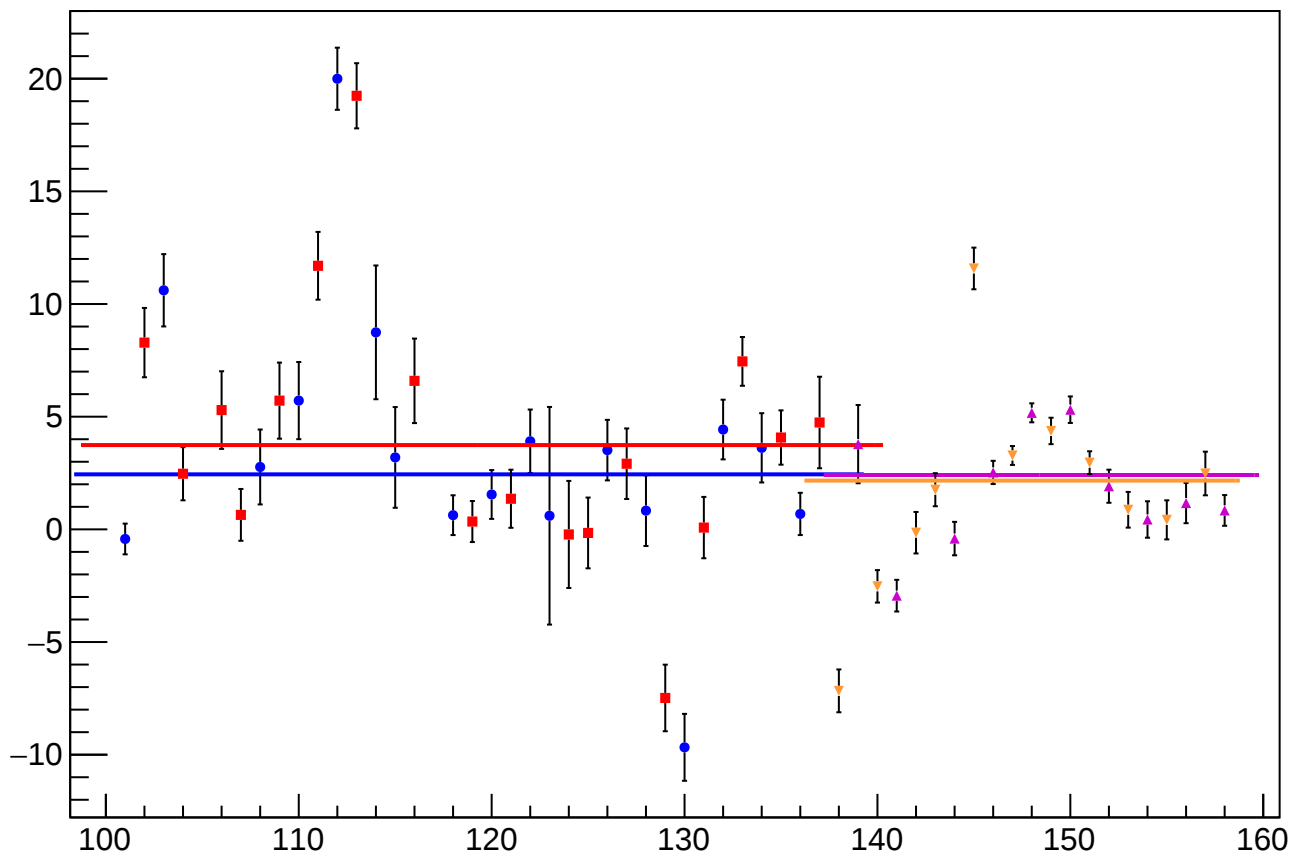
Left In: -36.815+/-0.311 χ^2/NDF : 168.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.917+/-0.220 χ^2/NDF : 775.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 2.164 ± 0.205 χ^2/NDF : 279.6/10

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

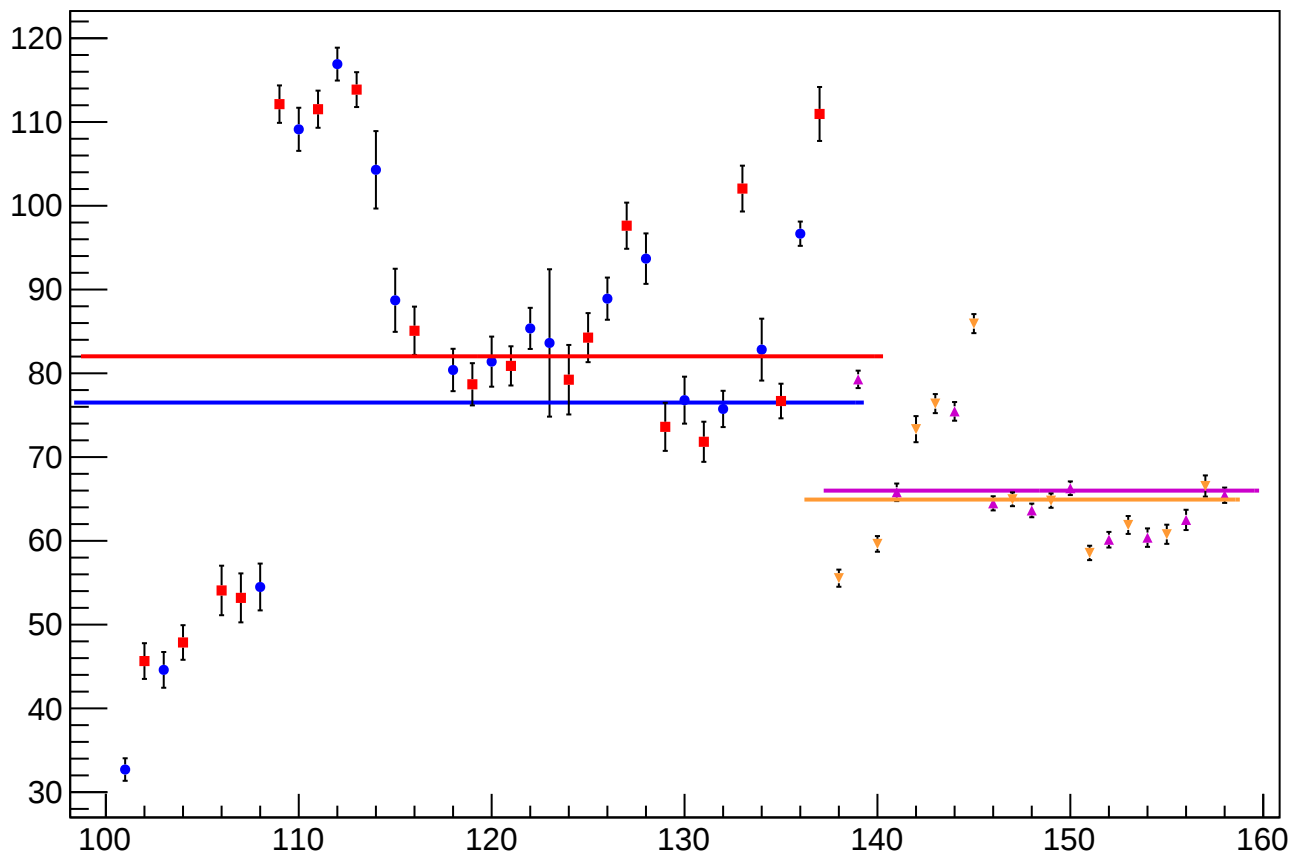
Left In: 2.412 ± 0.207 χ^2/NDF : 154.0/9

+ sign 2.248 ± 0.171 χ^2/NDF : 574.9/27

All: 2.515 ± 0.122 χ^2/NDF : 1013.7/55

- sign 2.794 ± 0.175 χ^2/NDF : 433.9/27

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.928 $\pm$ 0.308 χ^2 /NDF: 665.5/10

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

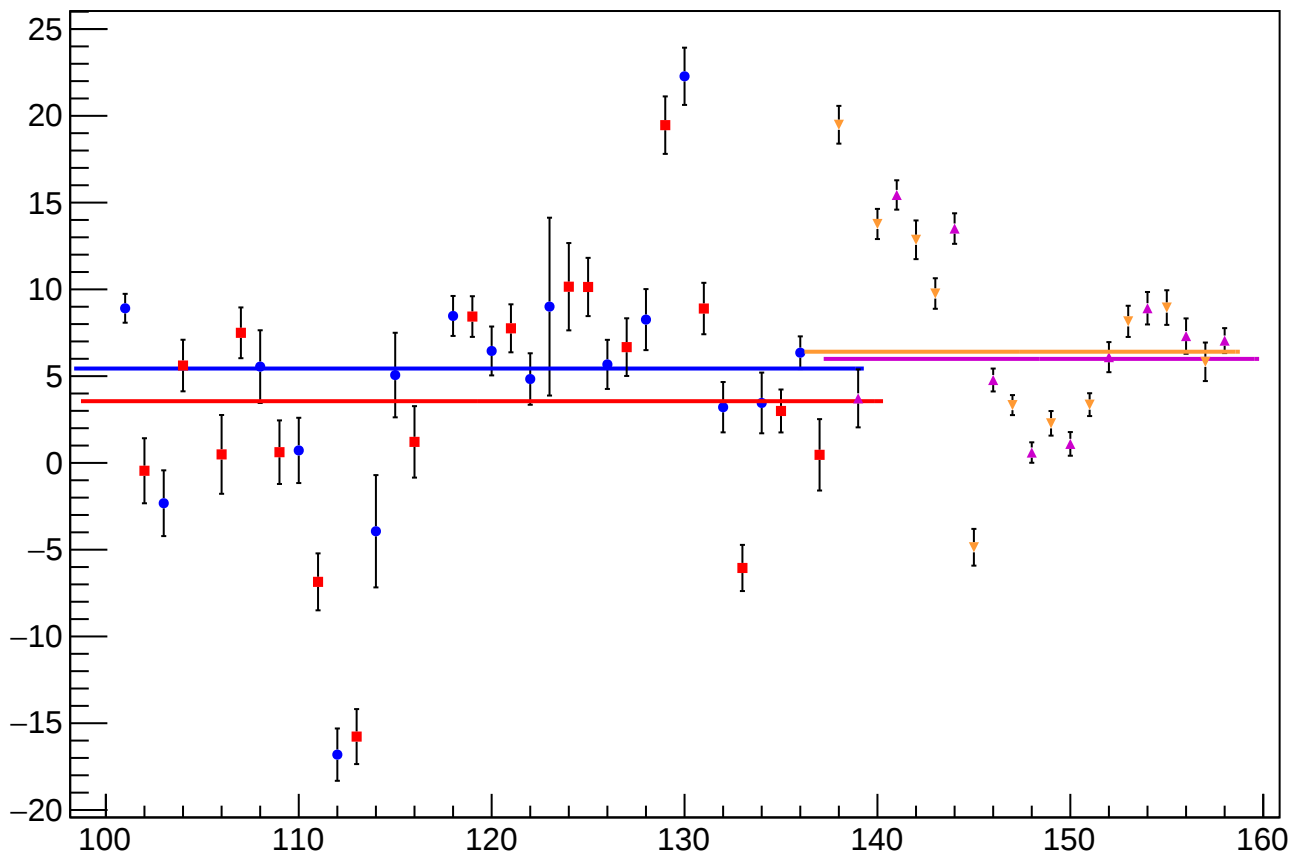
Left In: 65.996 $\pm$ 0.303 χ^2 /NDF: 320.7/9

+ sign 67.521 $\pm$ 0.272 χ^2 /NDF: 3232.1/27

All: 68.425 $\pm$ 0.191 χ^2 /NDF: 5703.2/55

- sign 69.316 $\pm$ 0.270 χ^2 /NDF: 2449.1/27

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 6.408 $\pm$ 0.254 χ^2/NDF : 472.0/10

Right Out: 3.557 $\pm$ 0.375 χ^2/NDF : 420.6/17

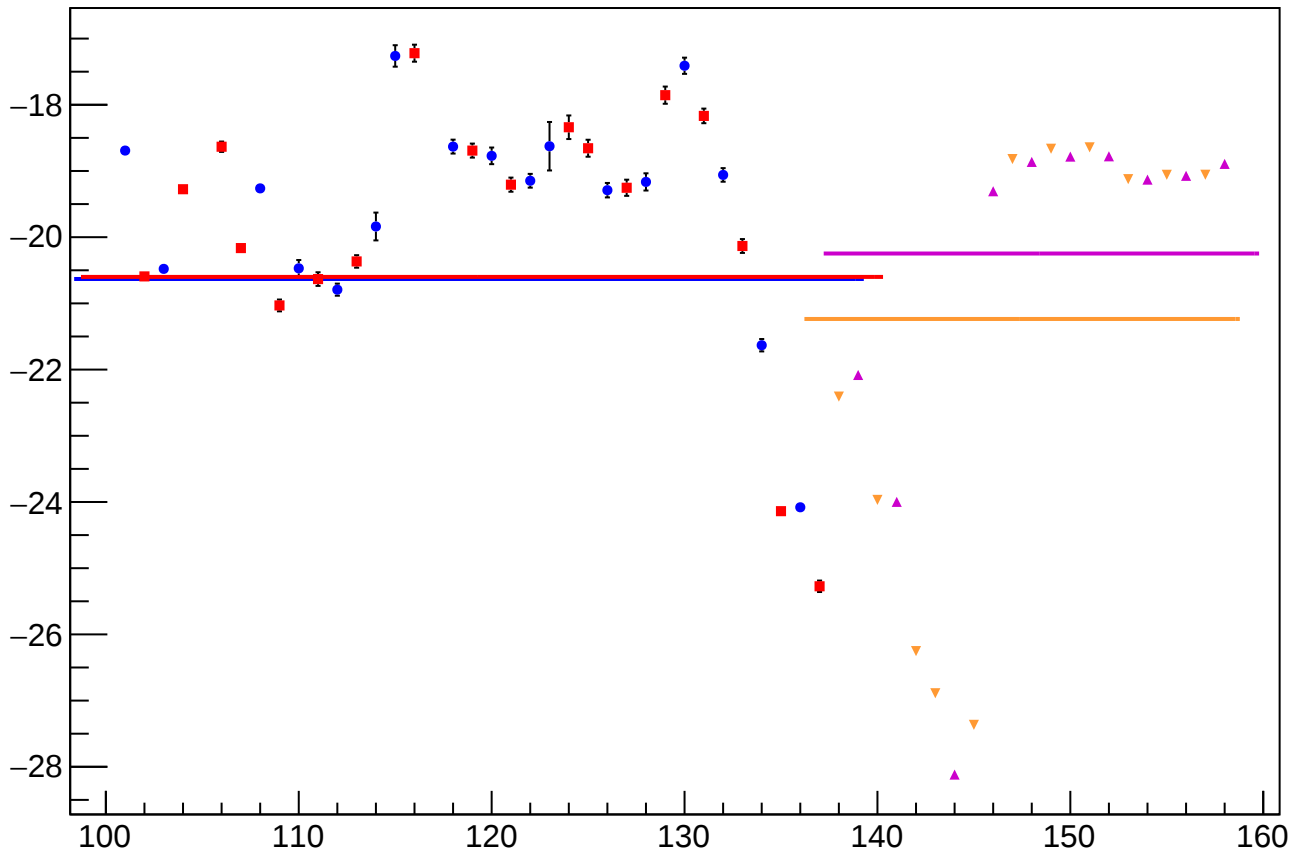
Left In: 5.994 $\pm$ 0.252 χ^2/NDF : 351.8/9

+ sign 6.083 $\pm$ 0.207 χ^2/NDF : 863.1/27

All: 5.664 $\pm$ 0.147 χ^2/NDF : 1672.8/55

- sign 5.236 $\pm$ 0.209 χ^2/NDF : 801.5/27

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -21.235 ± 0.012 χ^2/NDF : 67783.8/10

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

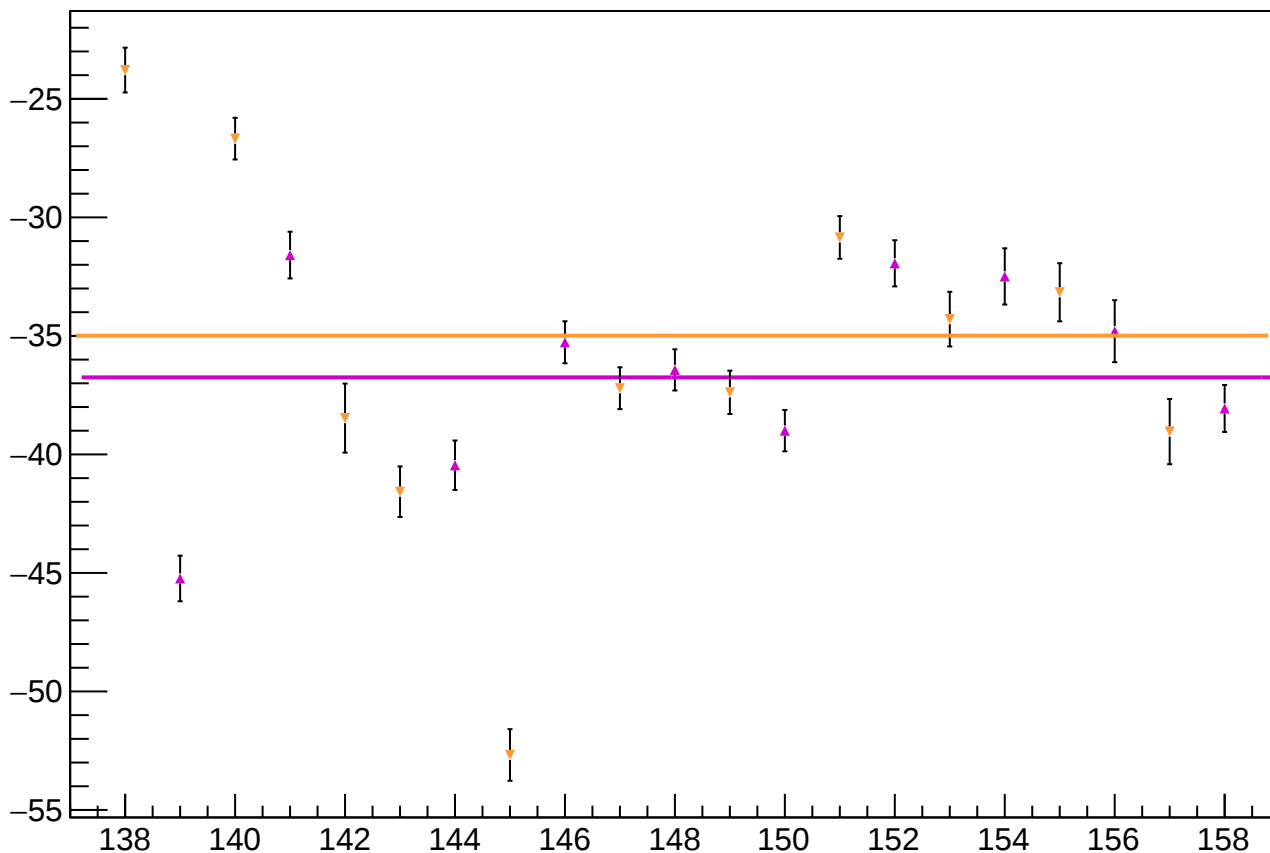
Left In: -20.247 ± 0.012 χ^2/NDF : 45250.5/9

+ sign -21.057 ± 0.010 χ^2/NDF : 80976.1/27

All: -20.691 ± 0.007 χ^2/NDF : 140818.2/55

- sign -20.344 ± 0.010 χ^2/NDF : 57463.5/27

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

Left Out: -34.990+/-0.312 χ^2/NDF : 582.8/10

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

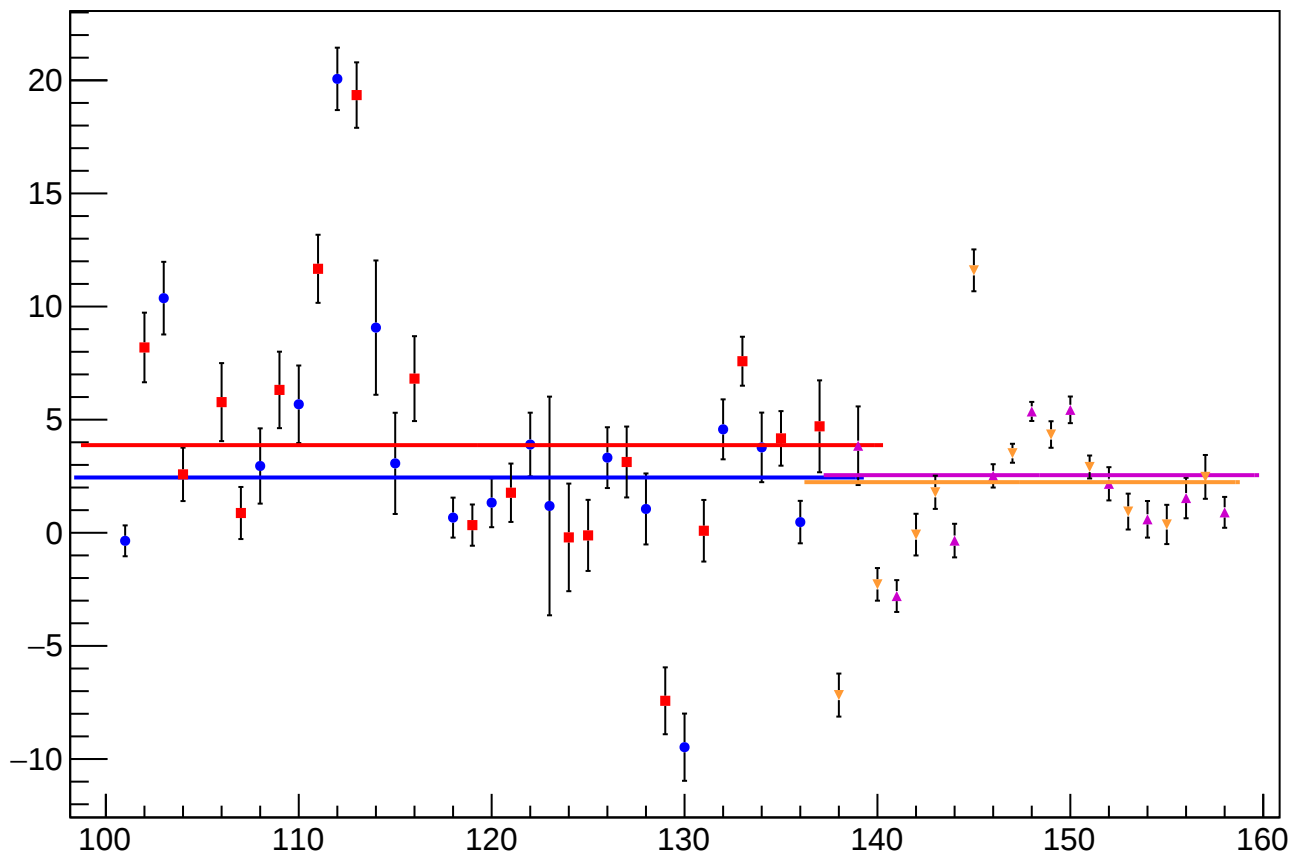
Left In: -36.750+/-0.311 χ^2/NDF : 168.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.872+/-0.220 χ^2/NDF : 767.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.238 ± 0.205 χ^2/NDF : 277.7/10

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

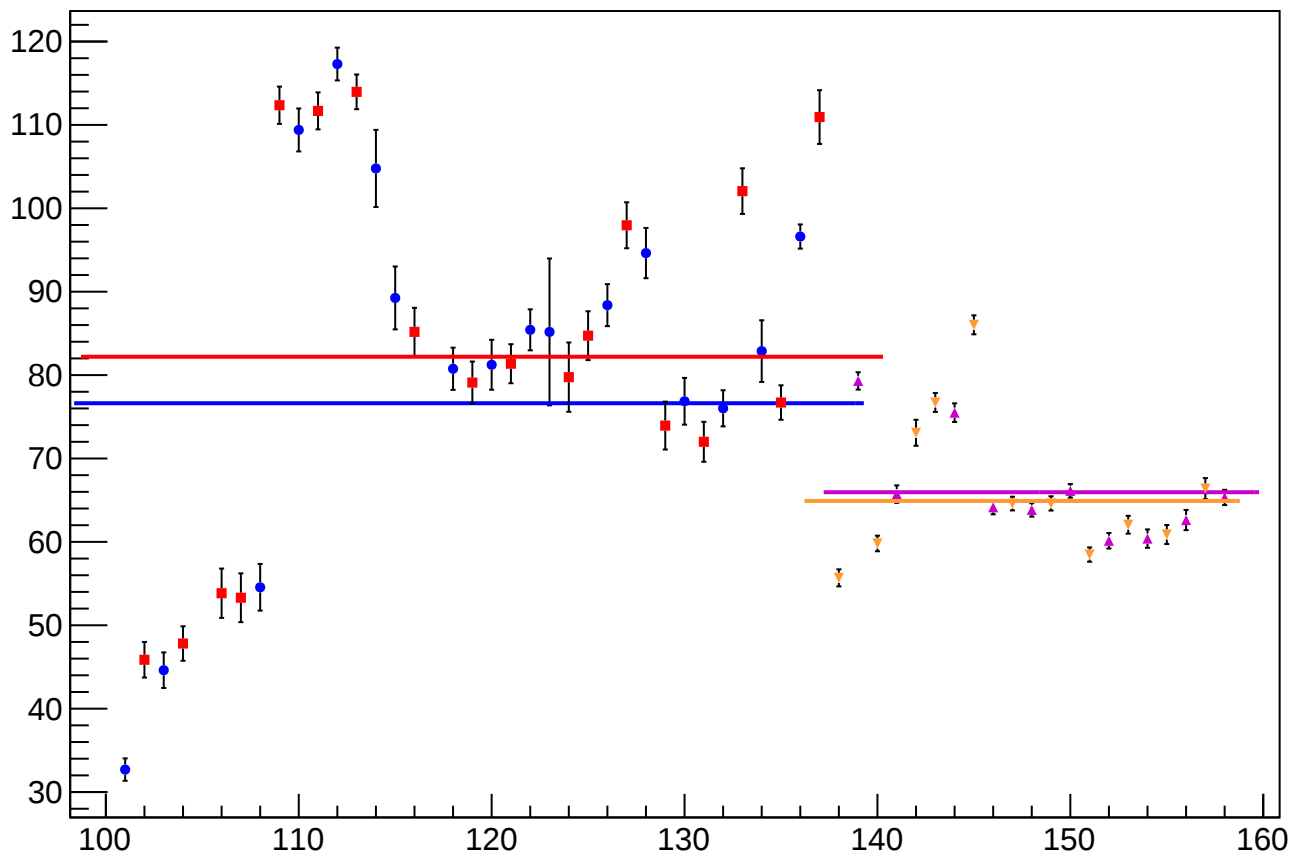
Left In: 2.547 ± 0.208 χ^2/NDF : 155.3/9

+ sign 2.301 ± 0.171 χ^2/NDF : 570.7/27

All: 2.608 ± 0.123 χ^2/NDF : 1012.6/55

- sign 2.928 ± 0.175 χ^2/NDF : 435.3/27

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 64.908 $\pm$ 0.309 χ^2 /NDF: 667.3/10

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

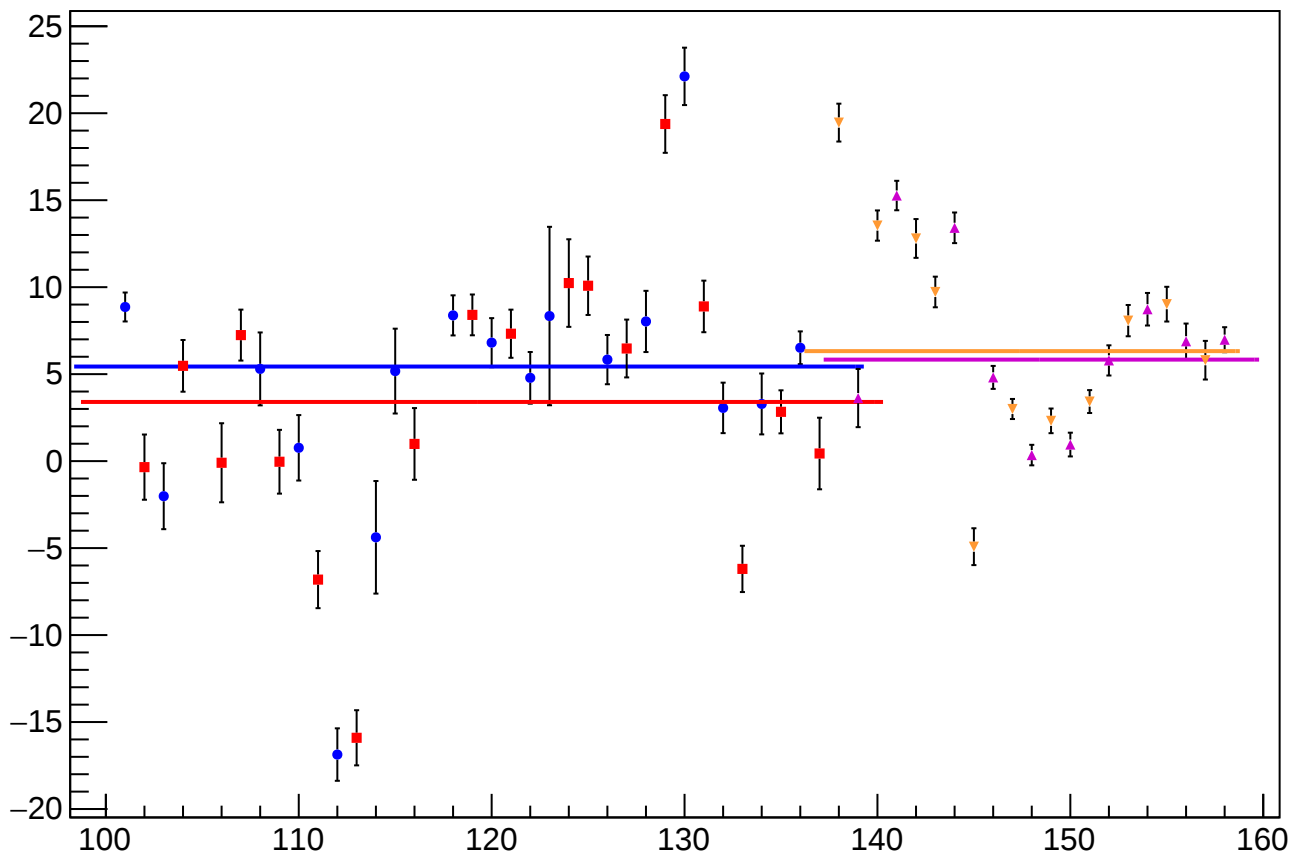
Left In: 65.955 $\pm$ 0.303 χ^2 /NDF: 321.0/9

+ sign 67.532 $\pm$ 0.272 χ^2 /NDF: 3253.1/27

All: 68.432 $\pm$ 0.192 χ^2 /NDF: 5741.3/55

- sign 69.320 $\pm$ 0.270 χ^2 /NDF: 2466.4/27

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.323 ± 0.254 $\chi^2/\text{NDF}: 471.8/10$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

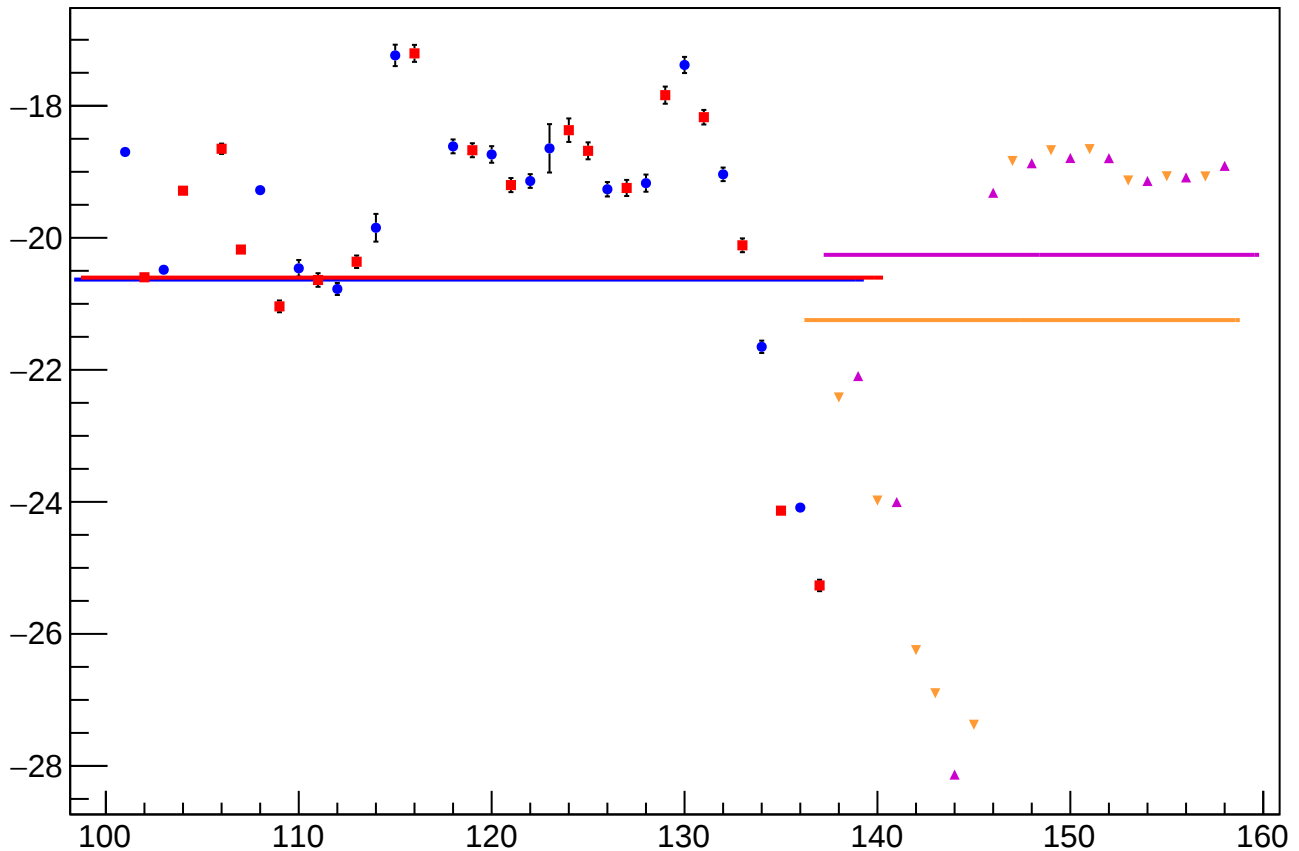
Left In: 5.835 ± 0.252 $\chi^2/\text{NDF}: 353.4/9$

+ sign 6.026 ± 0.207 $\chi^2/\text{NDF}: 860.3/27$

All: 5.557 ± 0.147 $\chi^2/\text{NDF}: 1673.9/55$

- sign 5.078 ± 0.209 $\chi^2/\text{NDF}: 803.2/27$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -21.246 ± 0.012 χ^2/NDF : 67636.2/10

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

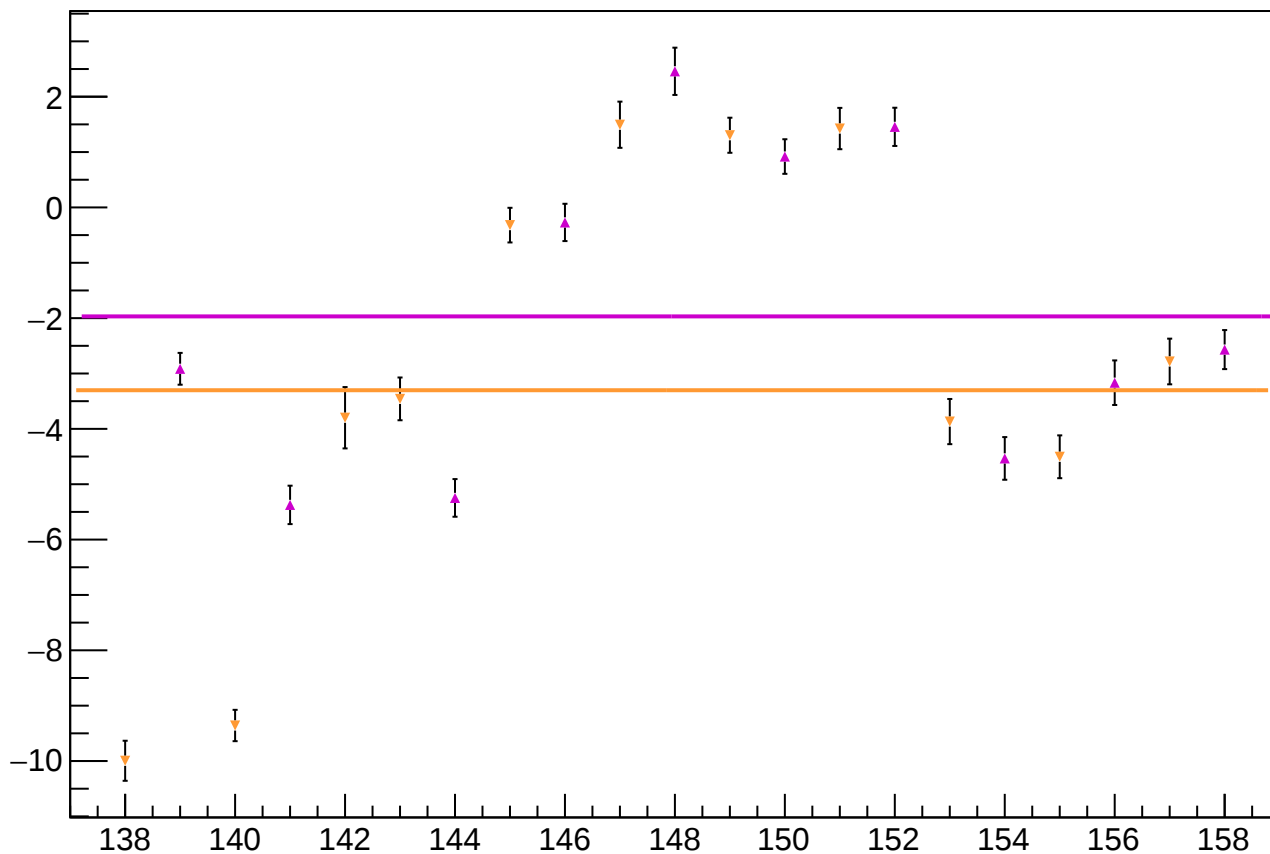
Left In: -20.258 ± 0.012 χ^2/NDF : 45181.2/9

+ sign -21.065 ± 0.010 χ^2/NDF : 80891.8/27

All: -20.699 ± 0.007 χ^2/NDF : 140595.0/55

- sign -20.353 ± 0.010 χ^2/NDF : 57334.9/27

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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

Left Out: -3.302 ± 0.111 χ^2/NDF : 1409.5/10

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

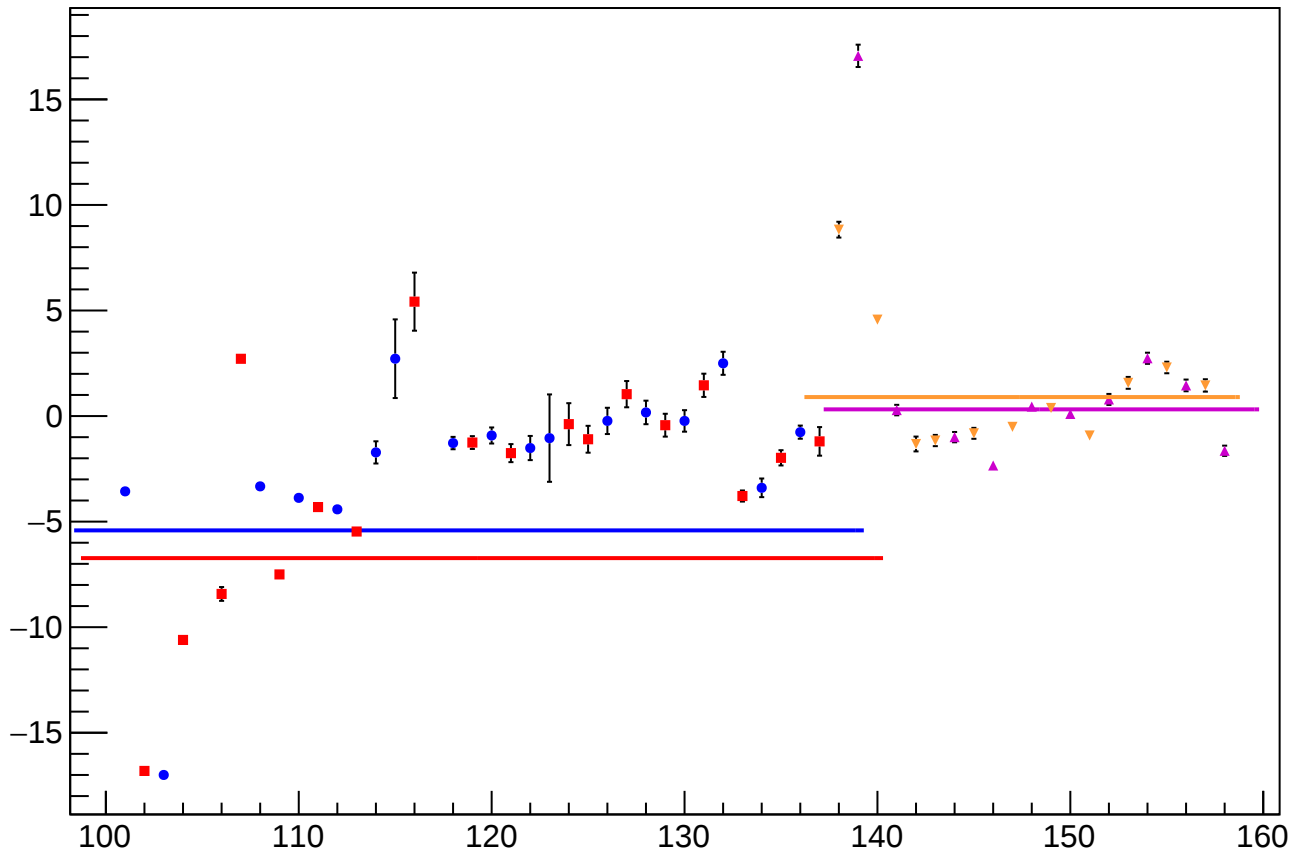
Left In: -1.968 ± 0.110 χ^2/NDF : 572.9/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.630 ± 0.078 χ^2/NDF : 2055.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.900 ± 0.077 χ^2/NDF : 993.6/10

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

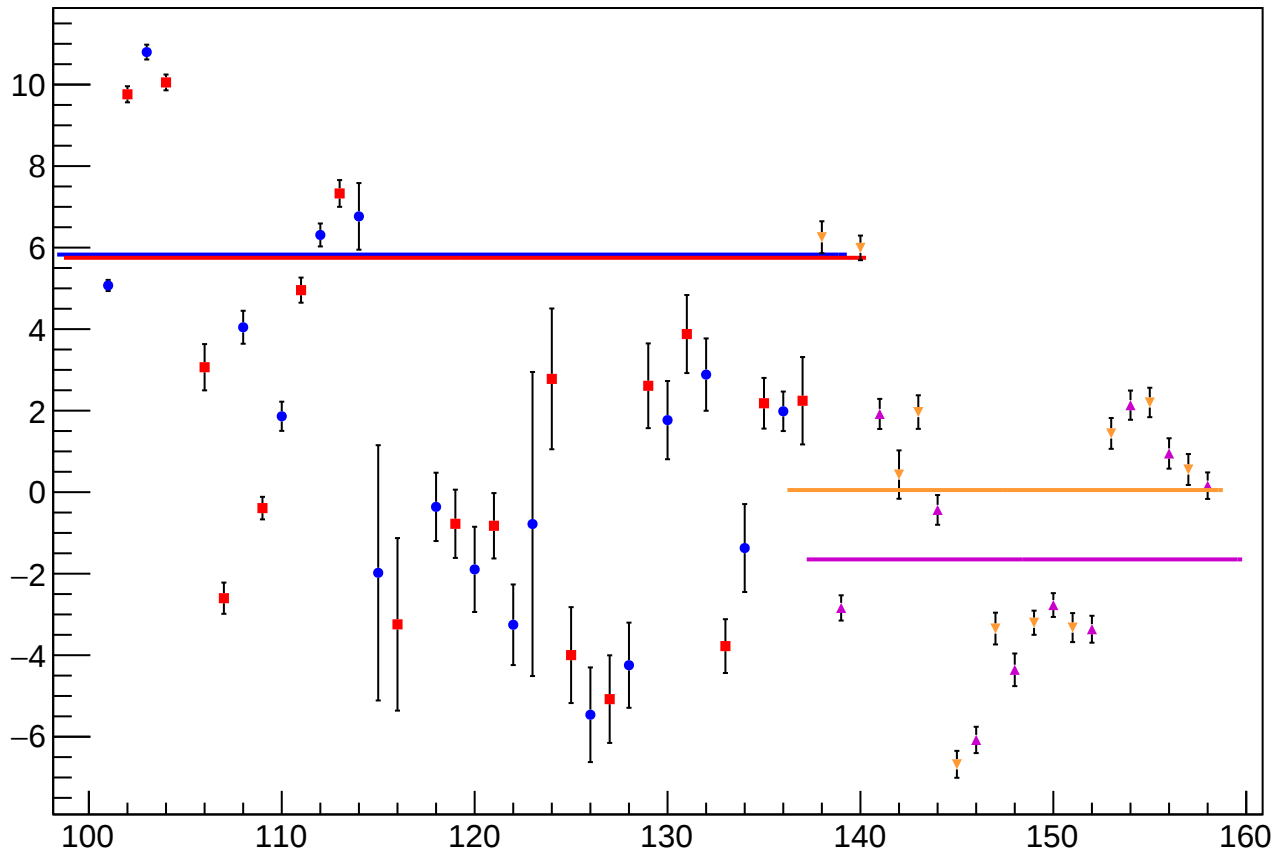
Left In: 0.318 ± 0.079 χ^2/NDF : 1357.1/9

+ sign -3.294 ± 0.045 χ^2/NDF : 14716.7/27

All: -3.690 ± 0.033 χ^2/NDF : 32555.5/55

- sign -4.141 ± 0.048 χ^2/NDF : 17670.1/27

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.052 ± 0.110 χ^2/NDF : 1411.9/10

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

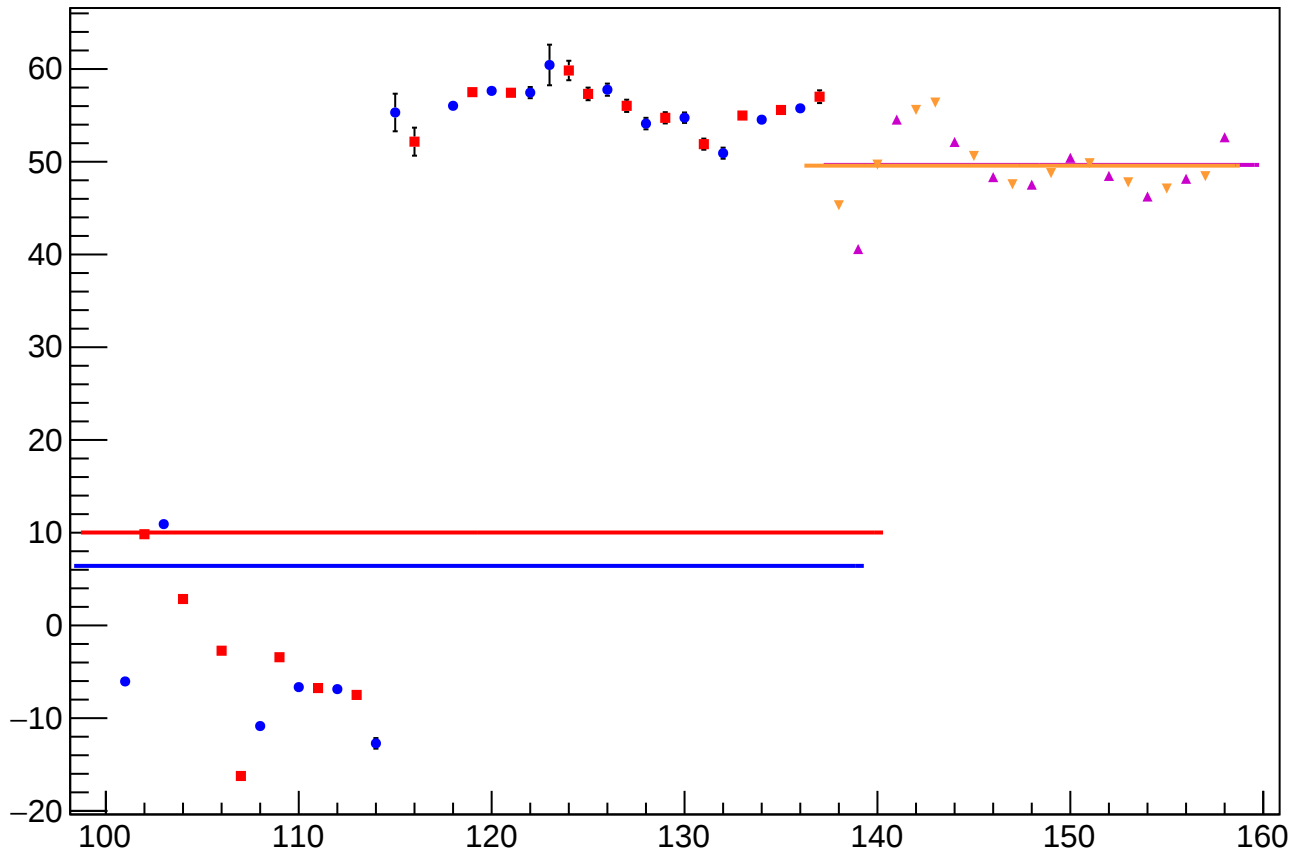
Left In: -1.650 ± 0.108 χ^2/NDF : 586.0/9

+ sign 3.521 ± 0.069 χ^2/NDF : 4520.3/27

All: 3.008 ± 0.050 χ^2/NDF : 10358.7/55

- sign 2.461 ± 0.072 χ^2/NDF : 5725.7/27

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.580 ± 0.093 χ^2/NDF : 936.2/10

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

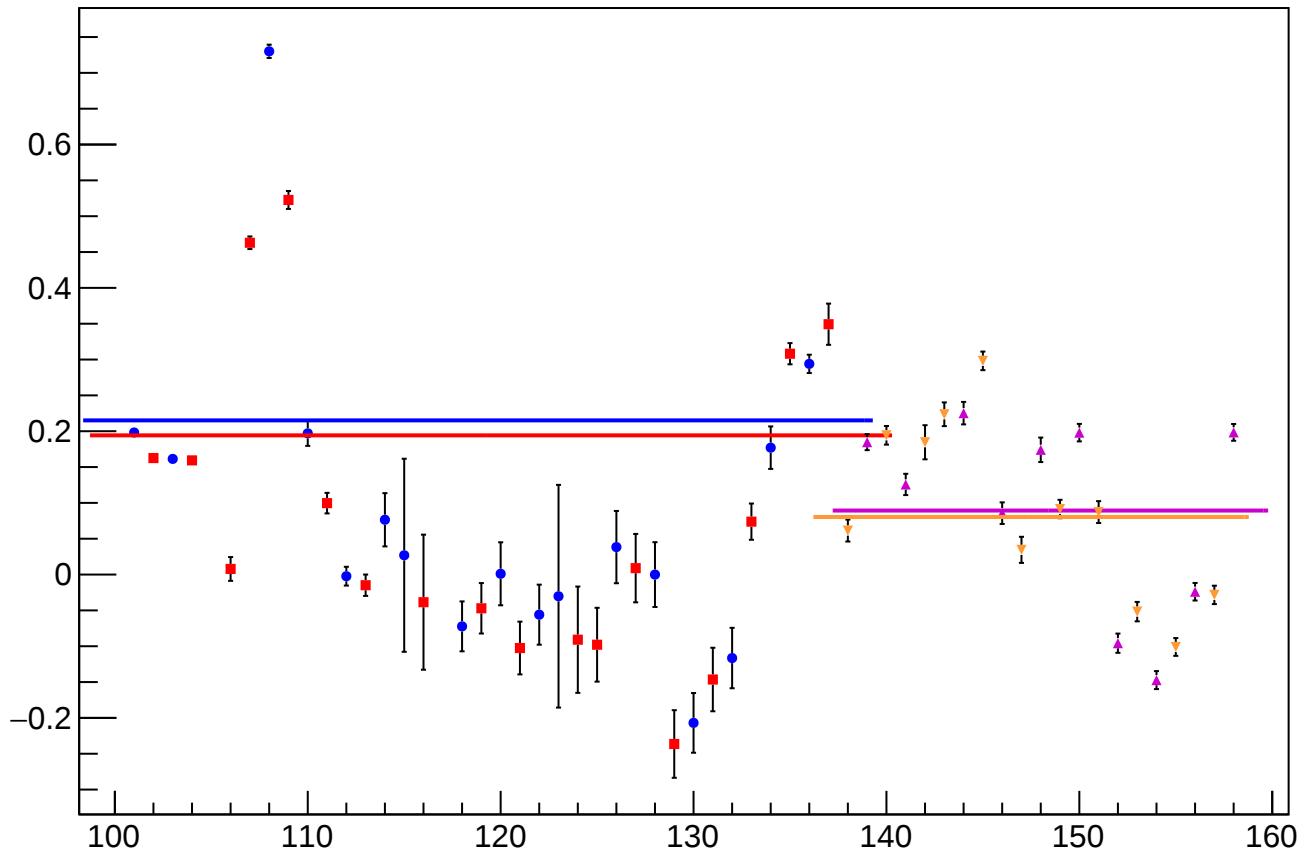
Left In: 49.660 ± 0.093 χ^2/NDF : 1043.3/9

+ sign 20.506 ± 0.053 χ^2/NDF : 269124.3/27

All: 22.439 ± 0.039 χ^2/NDF : 510642.4/55

- sign 24.603 ± 0.056 χ^2/NDF : 238713.4/27

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.080 $\pm$ 0.004 χ^2/NDF : 842.3/10

Right Out: 0.194 $\pm$ 0.003 χ^2/NDF : 2520.1/17

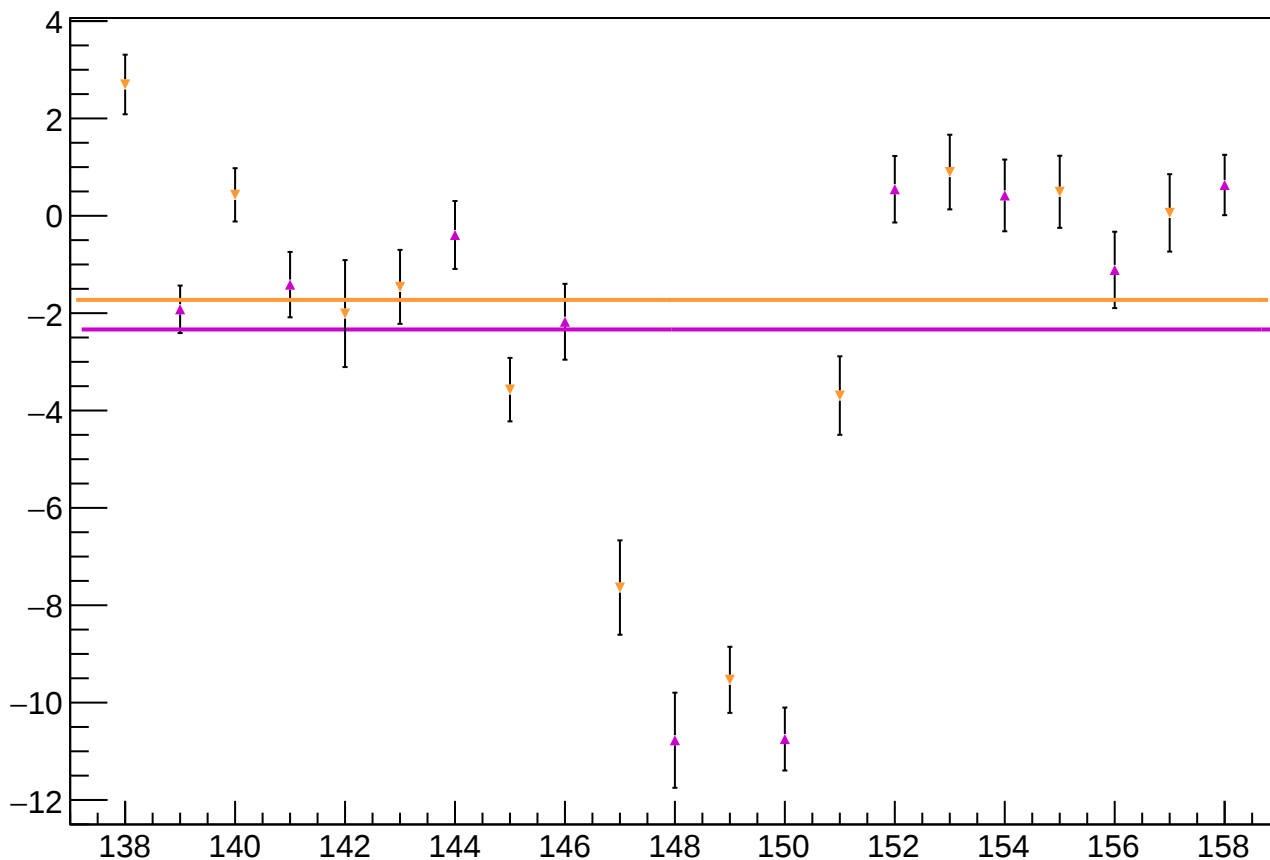
Left In: 0.089 $\pm$ 0.004 χ^2/NDF : 976.6/9

+ sign 0.176 $\pm$ 0.002 χ^2/NDF : 5453.2/27

All: 0.169 $\pm$ 0.002 χ^2/NDF : 9405.9/55

- sign 0.163 $\pm$ 0.002 χ^2/NDF : 3935.5/27

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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

Left Out: -1.727 ± 0.219 χ^2/NDF : 276.9/10

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

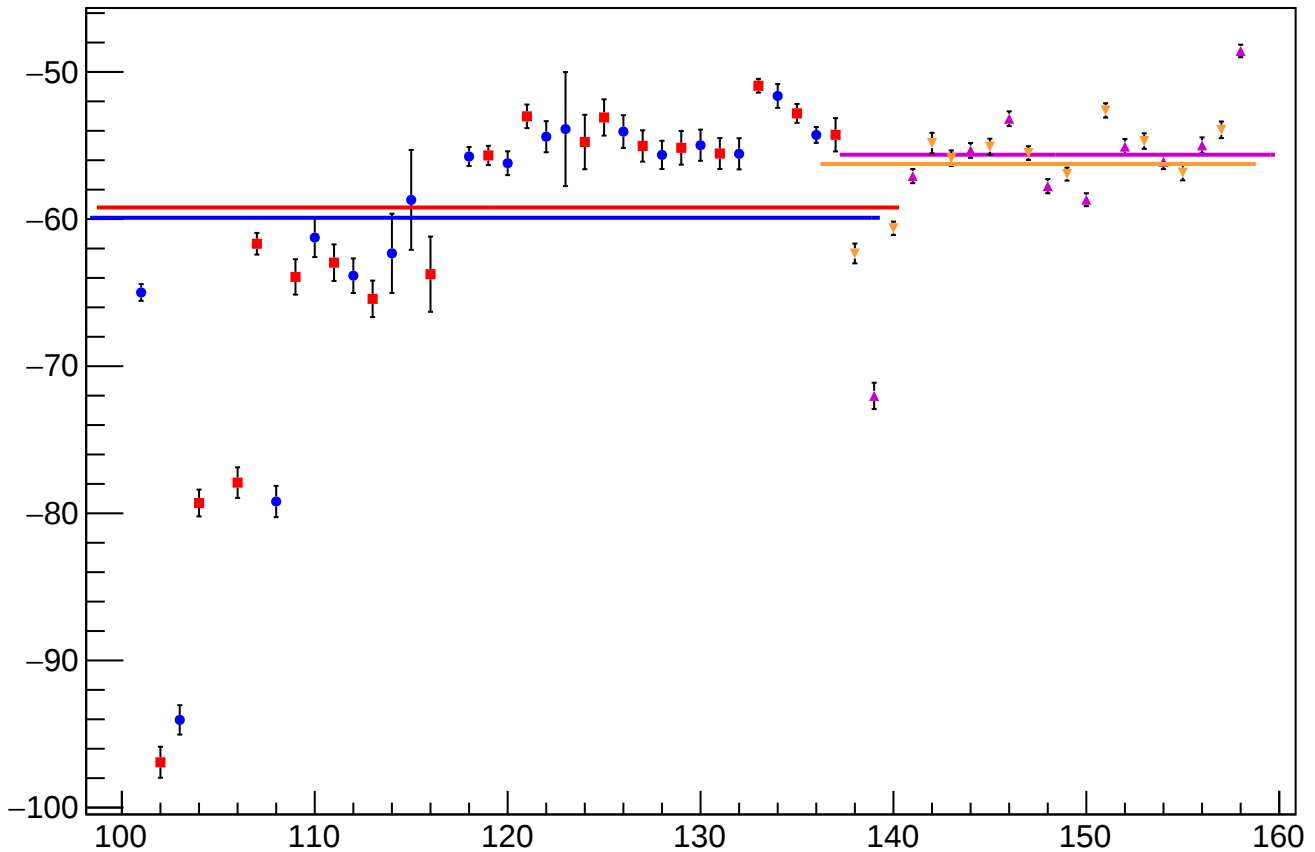
Left In: -2.335 ± 0.214 χ^2/NDF : 311.4/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.038 ± 0.153 χ^2/NDF : 592.2/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911±/0.223 χ^2/NDF : 1980.8/16

Left Out: -56.255±/0.157 χ^2/NDF : 270.4/10

Right Out: -59.212±/0.212 χ^2/NDF : 2742.9/17

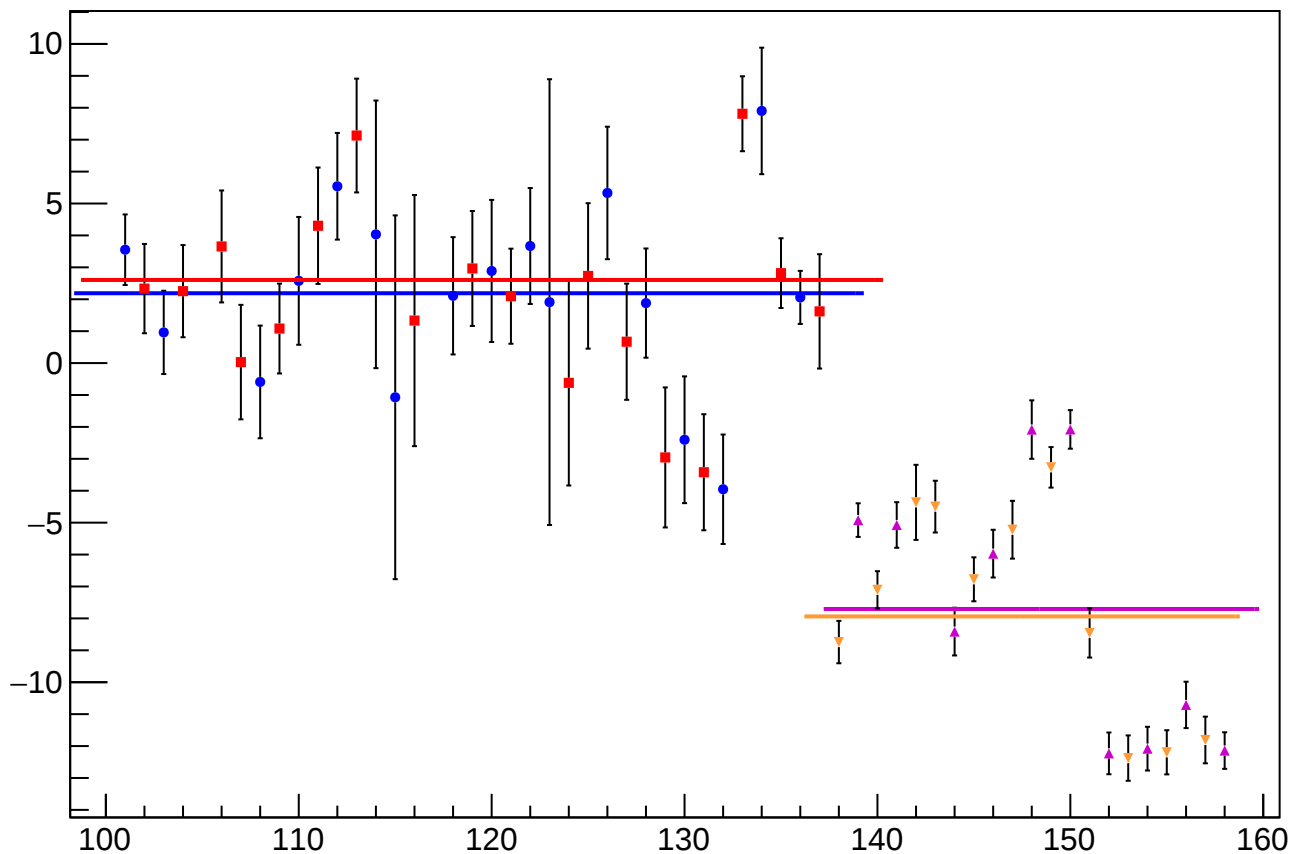
Left In: -55.625±/0.159 χ^2/NDF : 709.7/9

+ sign -57.470±/0.129 χ^2/NDF : 2430.3/27

All: -57.191±/0.091 χ^2/NDF : 6074.7/55

- sign -56.917±/0.127 χ^2/NDF : 3635.1/27

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.938 ± 0.219 χ^2/NDF : 202.1/10

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

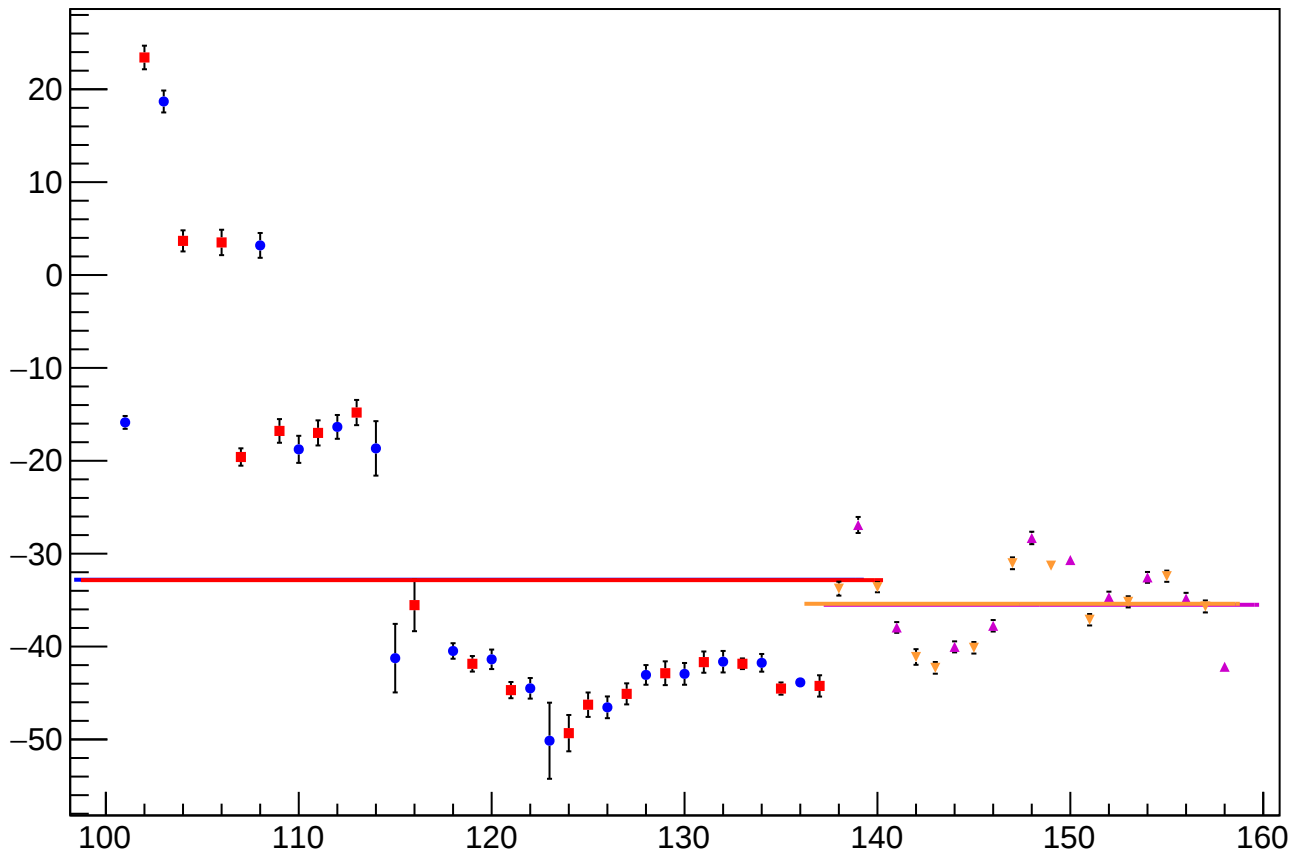
Left In: -7.705 ± 0.211 χ^2/NDF : 337.9/9

+ sign -5.646 ± 0.192 χ^2/NDF : 725.9/27

All: -5.508 ± 0.134 χ^2/NDF : 1654.4/55

- sign -5.380 ± 0.186 χ^2/NDF : 927.5/27

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -35.395 ± 0.188 $\chi^2/\text{NDF}: 378.5/10$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

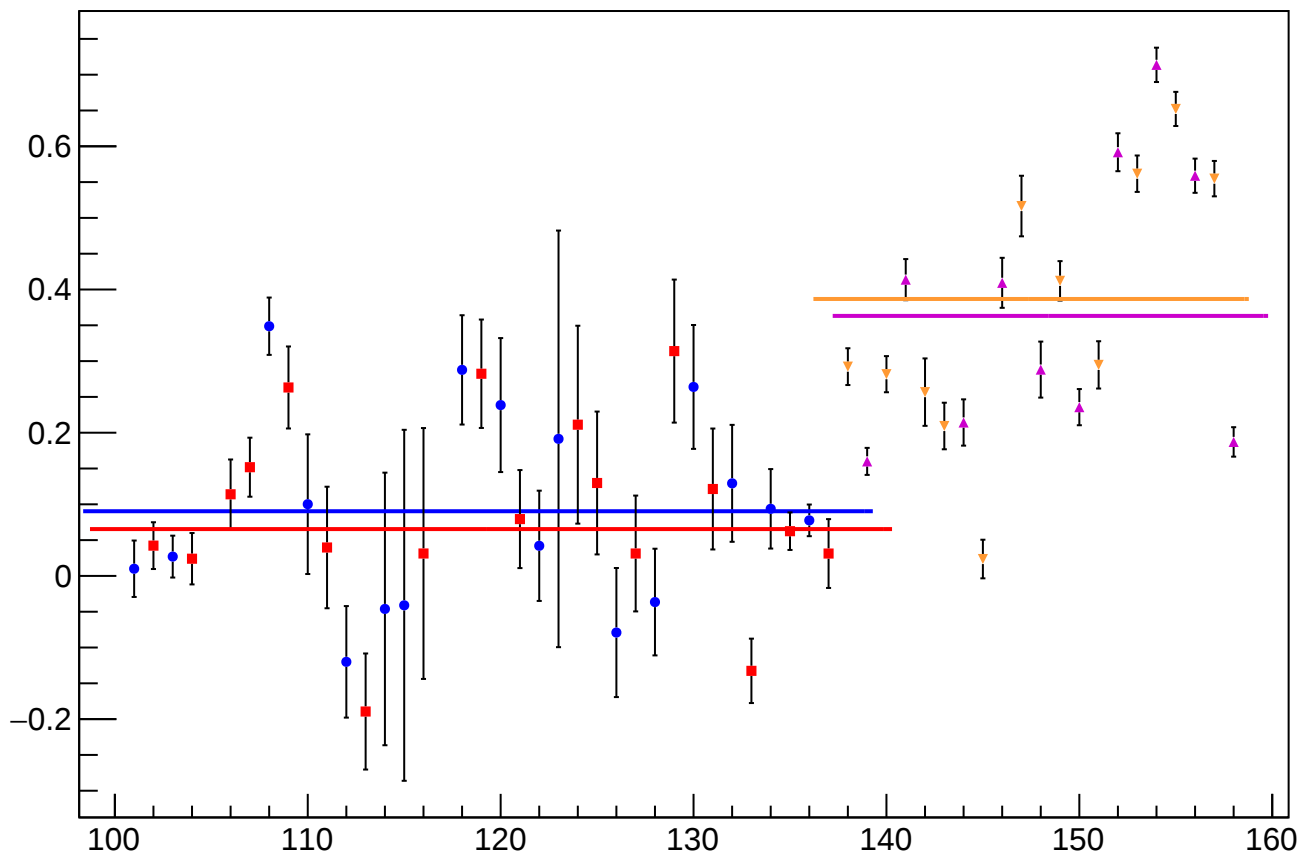
Left In: -35.505 ± 0.185 $\chi^2/\text{NDF}: 640.4/9$

+ sign -34.477 ± 0.151 $\chi^2/\text{NDF}: 5108.2/27$

All: -34.507 ± 0.106 $\chi^2/\text{NDF}: 11573.9/55$

- sign -34.534 ± 0.148 $\chi^2/\text{NDF}: 6465.6/27$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.387 ± 0.009 $\chi^2/\text{NDF}: 485.1/10$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

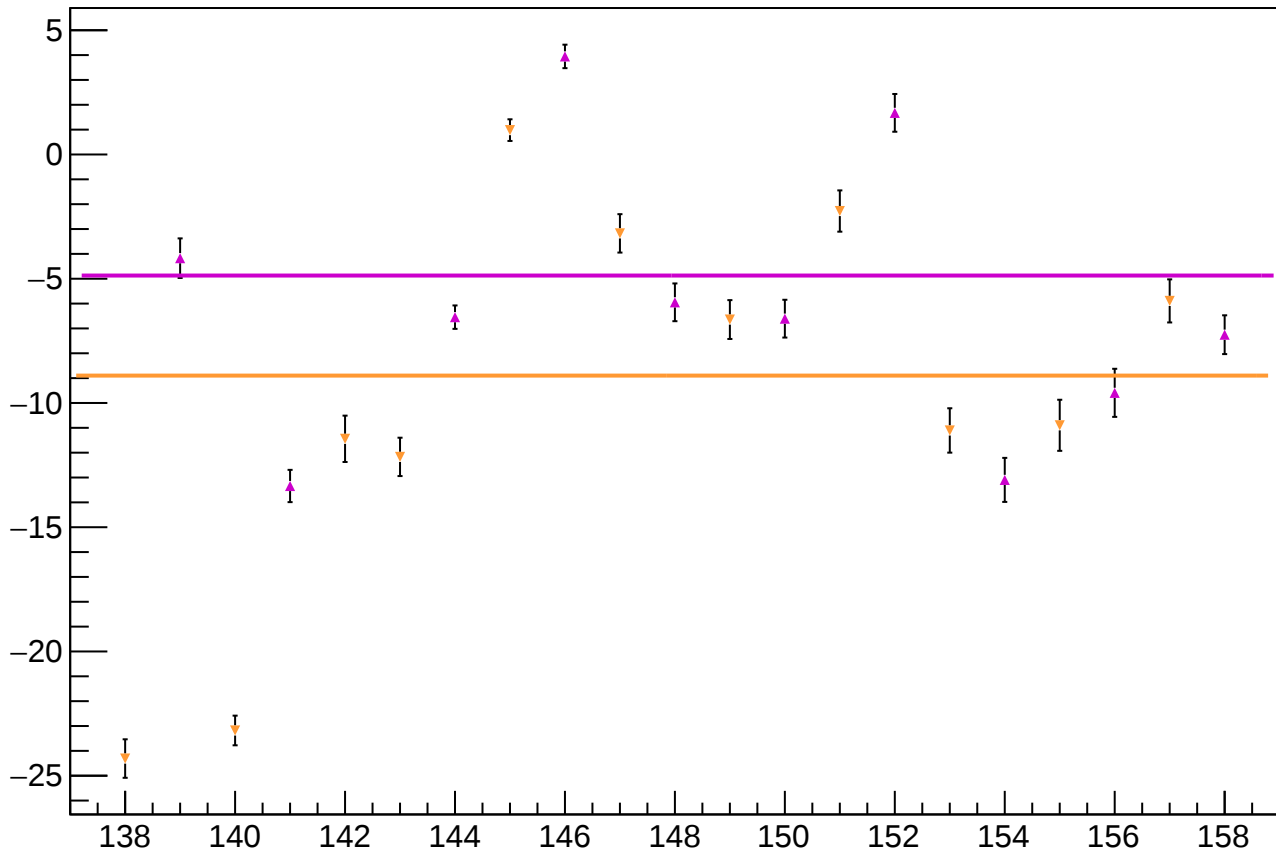
Left In: 0.363 ± 0.008 $\chi^2/\text{NDF}: 599.5/9$

+ sign 0.294 ± 0.007 $\chi^2/\text{NDF}: 937.6/27$

All: 0.283 ± 0.005 $\chi^2/\text{NDF}: 2019.4/55$

- sign 0.273 ± 0.007 $\chi^2/\text{NDF}: 1076.9/27$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



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

Left Out: -8.898 $\pm$ 0.219 χ^2 /NDF:1656.0/10

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

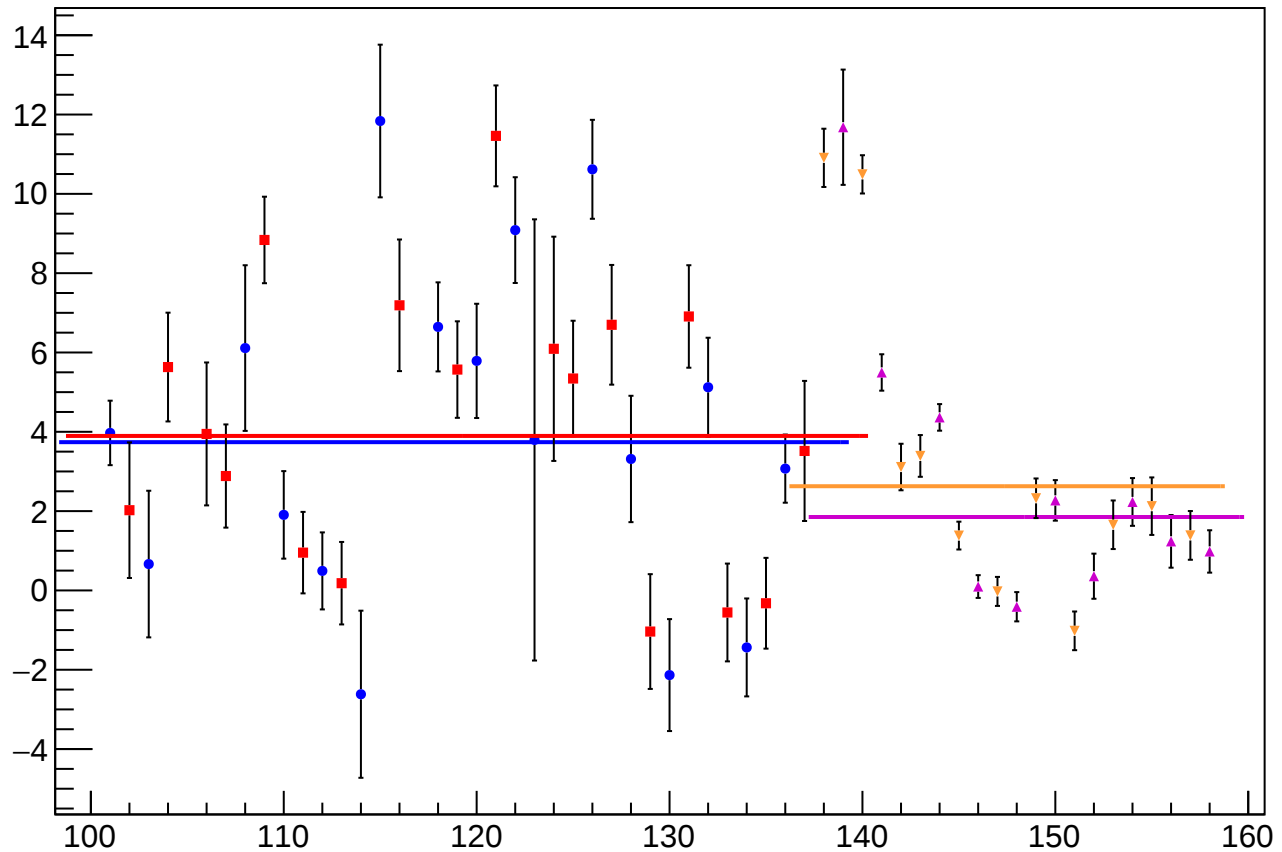
Left In: -4.872 $\pm$ 0.213 χ^2 /NDF:732.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.826 $\pm$ 0.153 χ^2 /NDF: 2562.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.628 ± 0.151 χ^2/NDF : 524.0/10

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

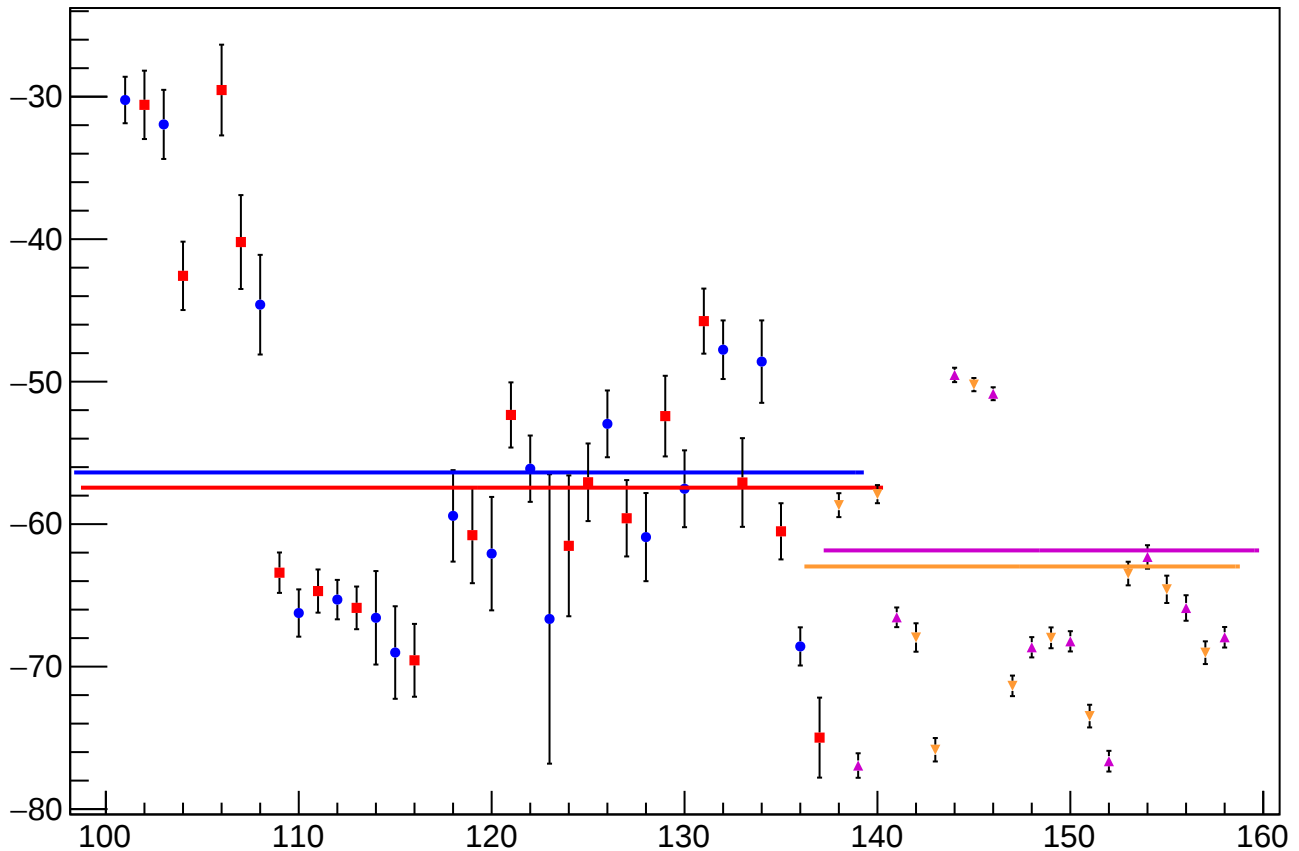
Left In: 1.852 ± 0.143 χ^2/NDF : 251.3/9

+ sign 2.842 ± 0.136 χ^2/NDF : 671.3/27

All: 2.506 ± 0.094 χ^2/NDF : 1103.9/55

- sign 2.198 ± 0.130 χ^2/NDF : 420.8/27

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.972 ± 0.221 χ^2/NDF : 1533.4/10

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

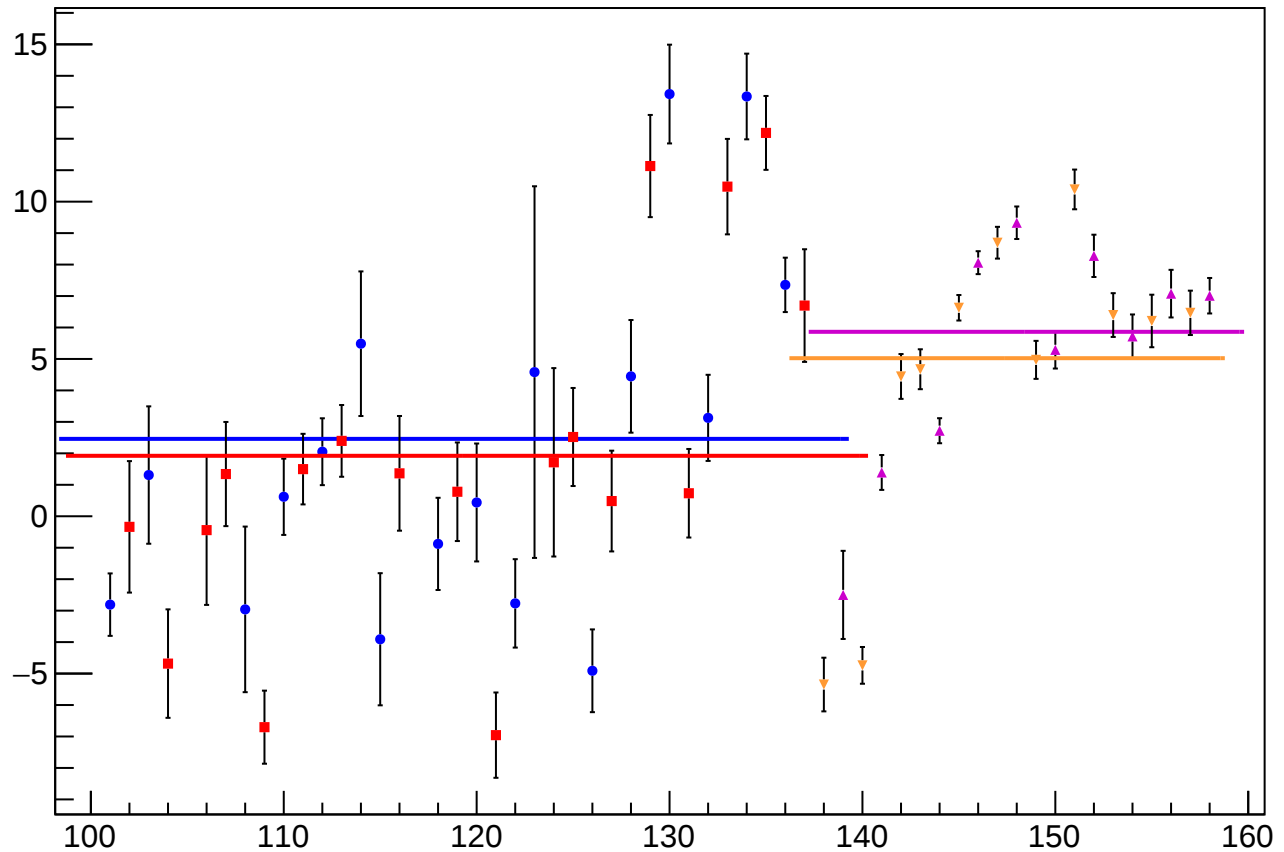
Left In: -61.844 ± 0.210 χ^2/NDF : 2214.4/9

+ sign -62.035 ± 0.205 χ^2/NDF : 2247.7/27

All: -61.631 ± 0.141 χ^2/NDF : 4969.0/55

- sign -61.261 ± 0.195 χ^2/NDF : 2713.7/27

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 5.024 ± 0.184 χ^2/NDF : 579.0/10

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

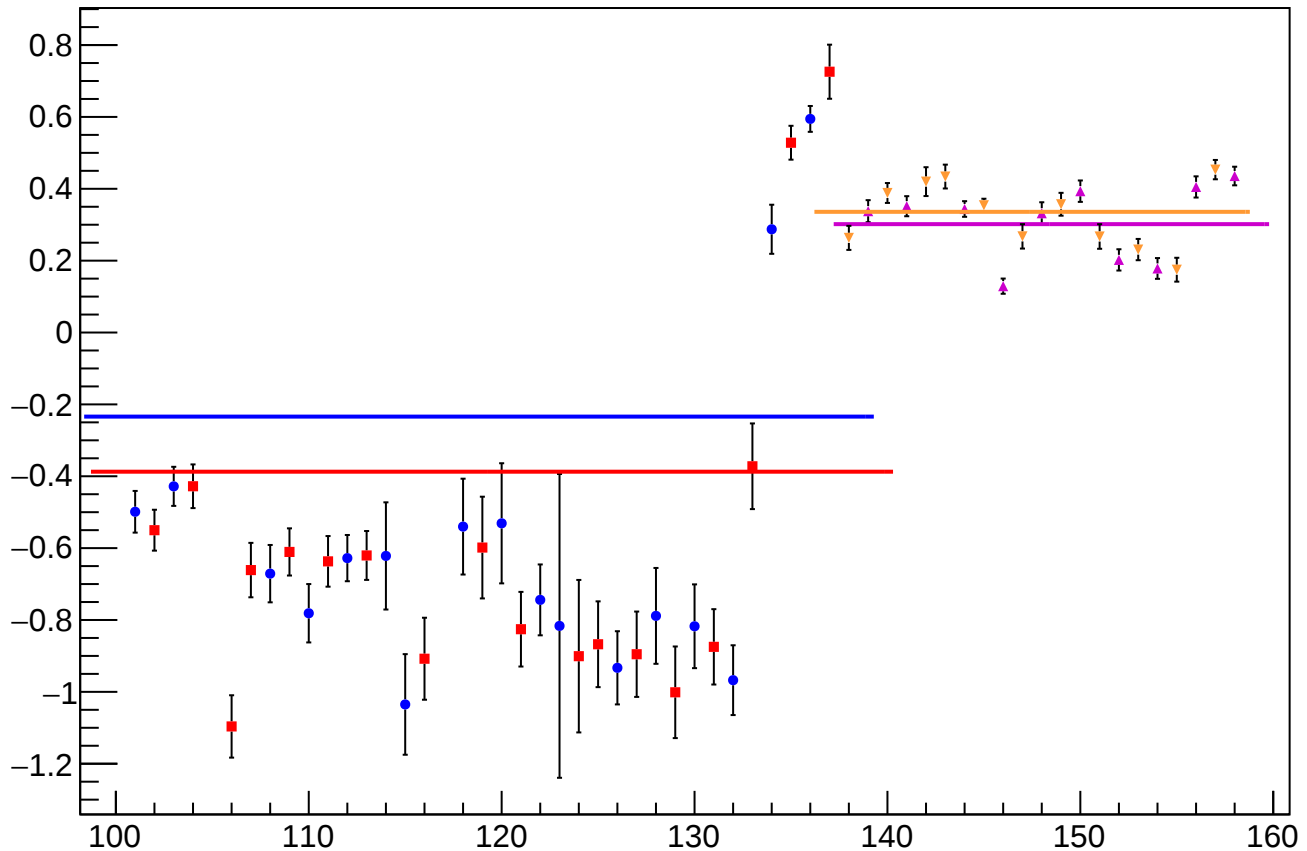
Left In: 5.863 ± 0.173 χ^2/NDF : 265.0/9

+ sign 4.459 ± 0.162 χ^2/NDF : 865.7/27

All: 4.796 ± 0.112 χ^2/NDF : 1503.7/55

- sign 5.105 ± 0.156 χ^2/NDF : 629.7/27

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.336 ± 0.009 χ^2/NDF : 86.1/10

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

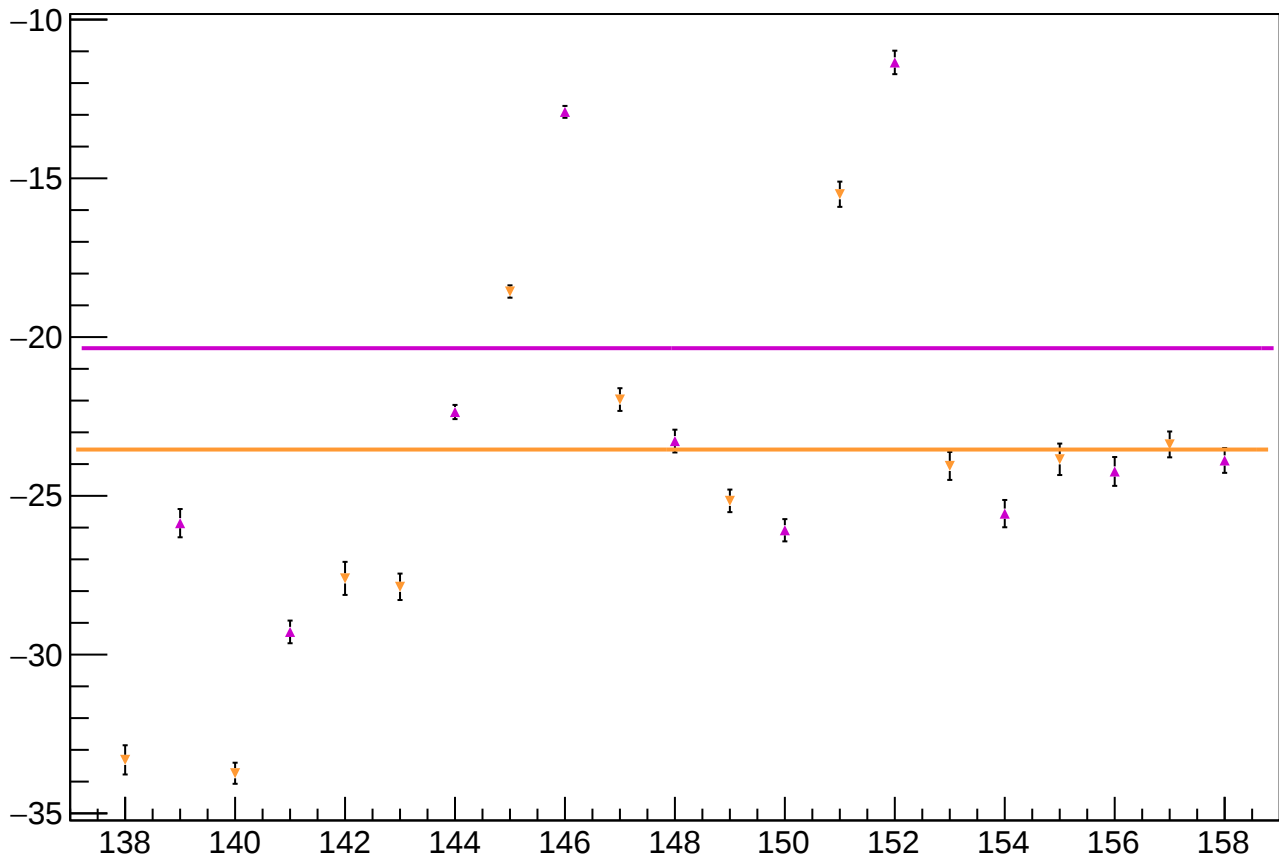
Left In: 0.302 ± 0.008 χ^2/NDF : 153.9/9

+ sign 0.234 ± 0.008 χ^2/NDF : 1791.6/27

All: 0.210 ± 0.006 χ^2/NDF : 3905.5/55

- sign 0.187 ± 0.008 χ^2/NDF : 2096.0/27

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: -23.542 ± 0.107 χ^2/NDF : 2666.9/10

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

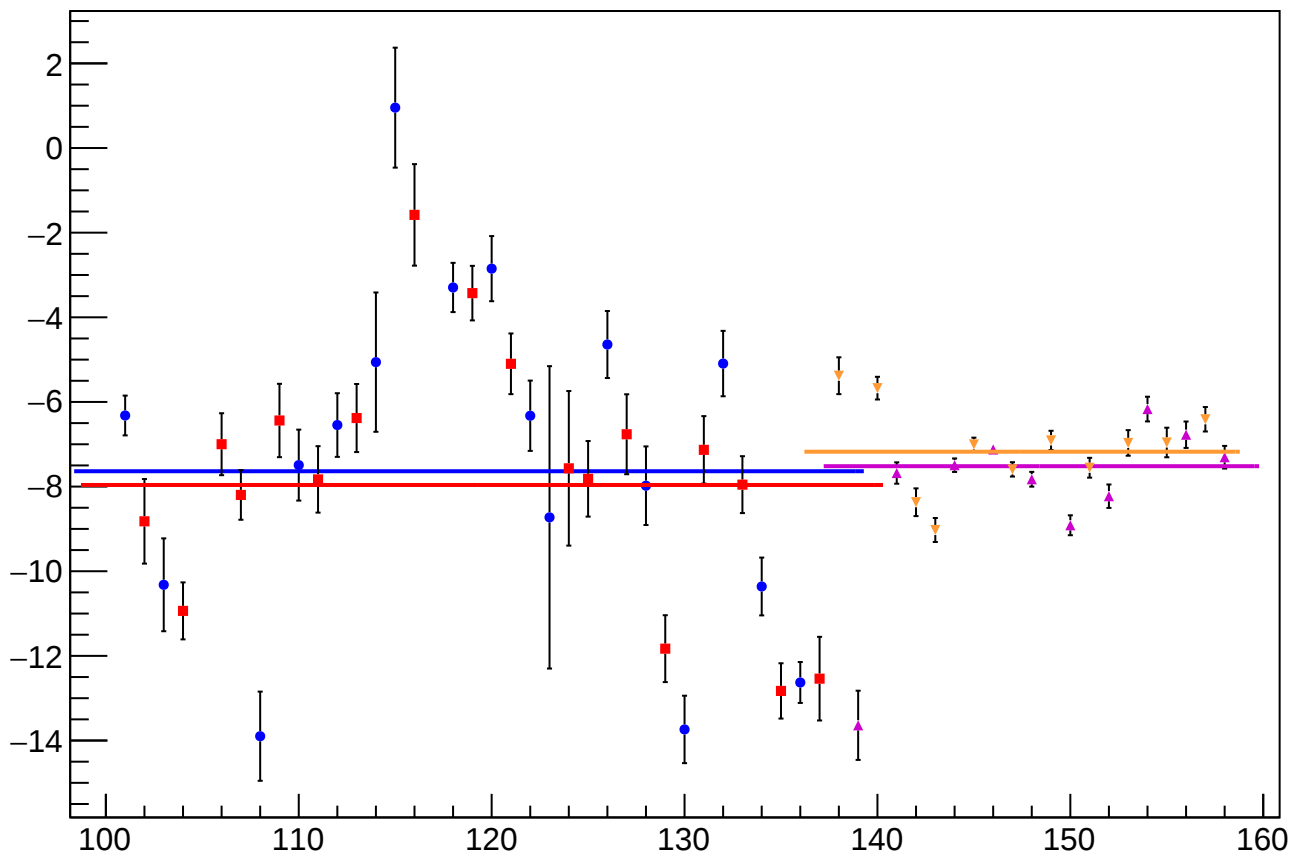
Left In: -20.350 ± 0.099 χ^2/NDF : 3666.0/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.823 ± 0.073 χ^2/NDF : 6809.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.176 ± 0.074 χ^2/NDF : 123.4/10

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

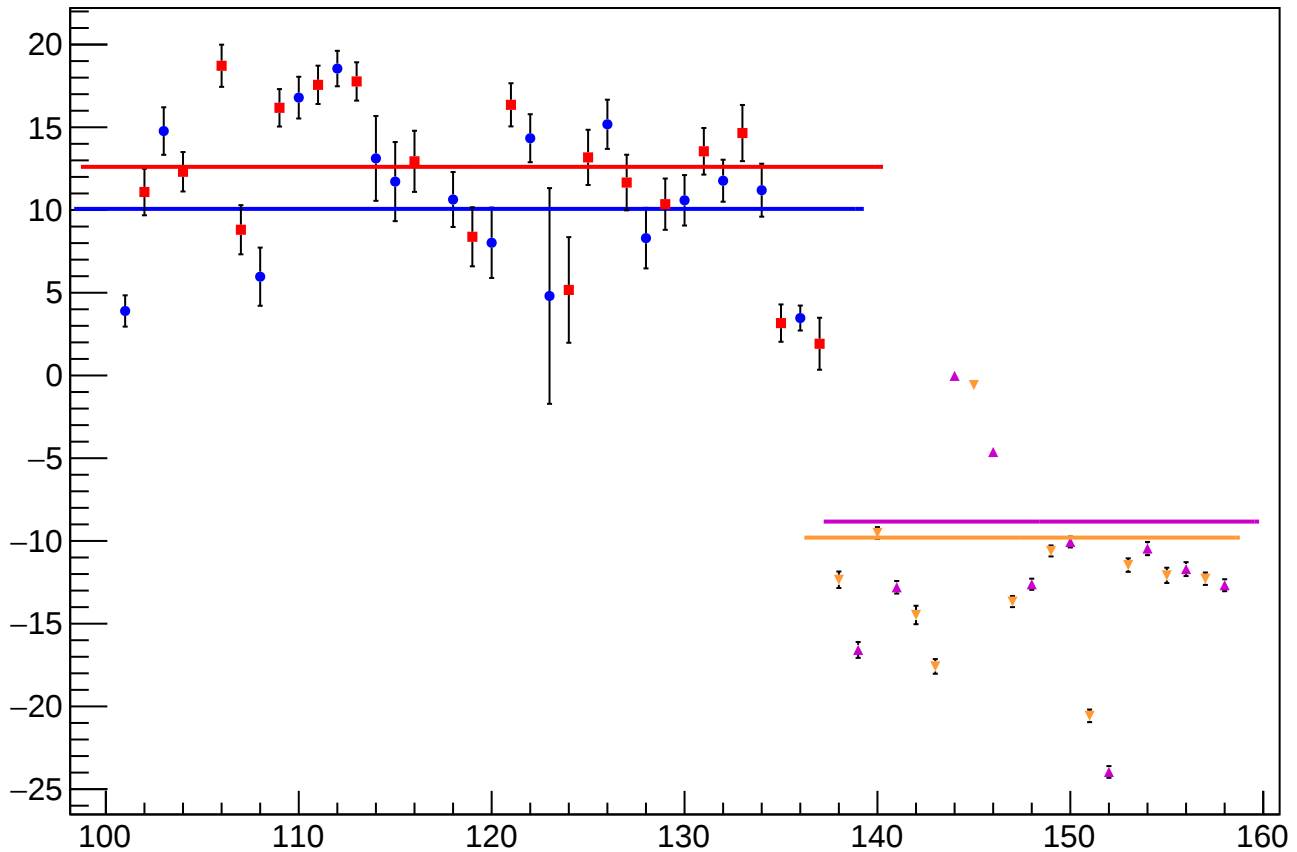
Left In: -7.518 ± 0.066 χ^2/NDF : 140.4/9

+ sign -7.238 ± 0.069 χ^2/NDF : 522.7/27

All: -7.419 ± 0.046 χ^2/NDF : 907.4/55

- sign -7.568 ± 0.062 χ^2/NDF : 372.0/27

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -9.798 ± 0.107 χ^2/NDF : 3434.4/10

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

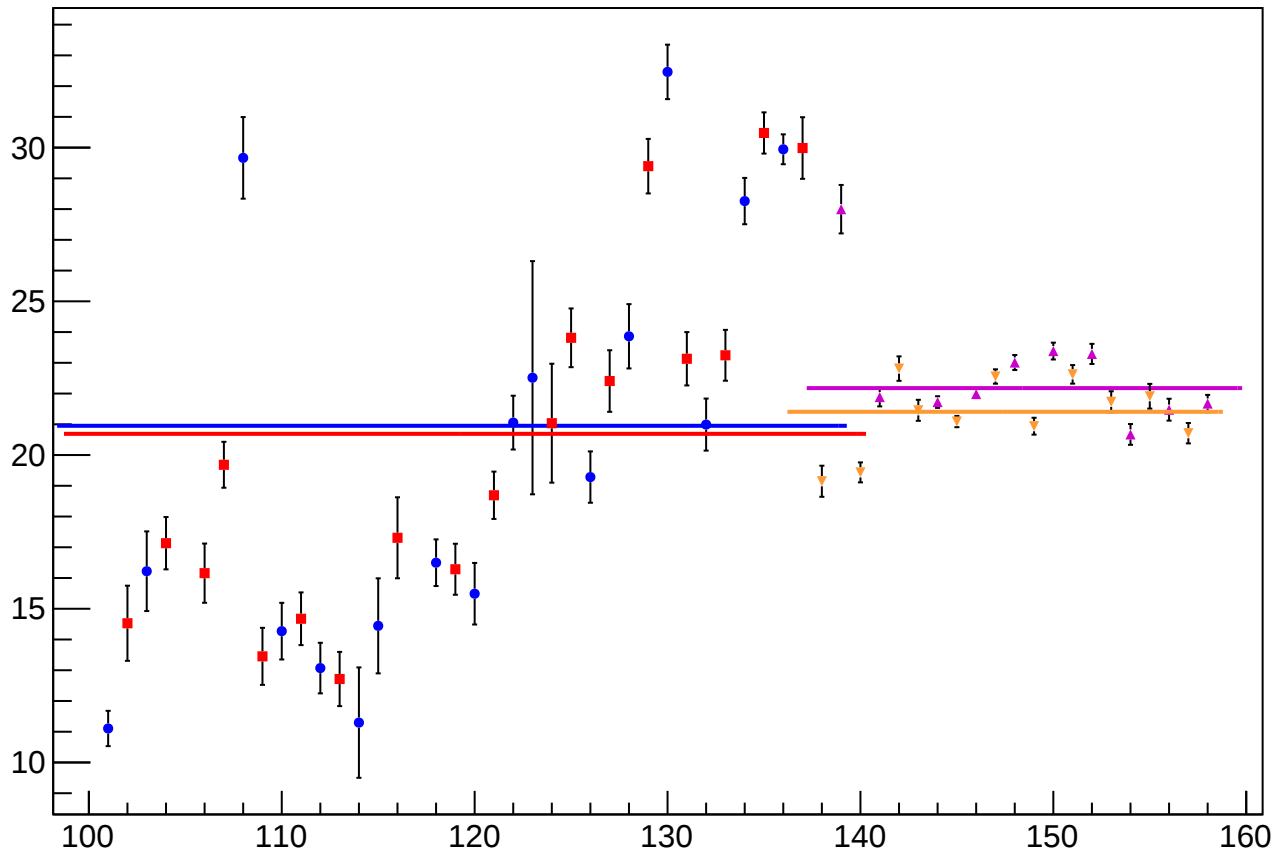
Left In: -8.830 ± 0.097 χ^2/NDF : 4410.3/9

+ sign -7.969 ± 0.102 χ^2/NDF : 6835.4/27

All: -7.516 ± 0.069 χ^2/NDF : 15316.1/55

- sign -7.138 ± 0.094 χ^2/NDF : 8444.8/27

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.407 $\pm$ 0.090 χ^2 /NDF:122.4/10

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

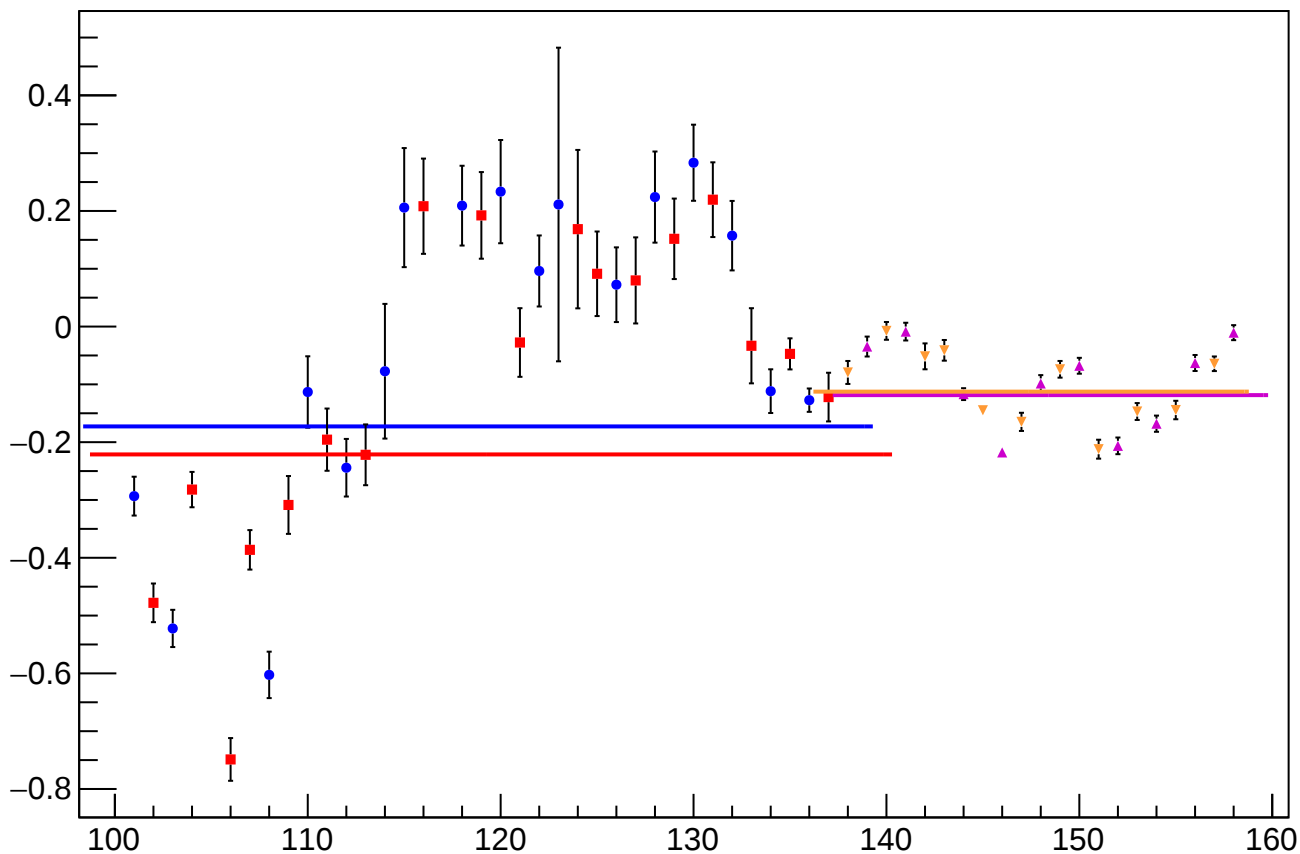
Left In: 22.177 $\pm$ 0.080 χ^2 /NDF:132.4/9

+ sign 21.336 $\pm$ 0.082 χ^2 /NDF: 1349.2/27

All: 21.695 $\pm$ 0.056 χ^2 /NDF: 2285.8/55

- sign 21.992 $\pm$ 0.075 χ^2 /NDF: 902.1/27

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.113 ± 0.004 χ^2/NDF : 167.9/10

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

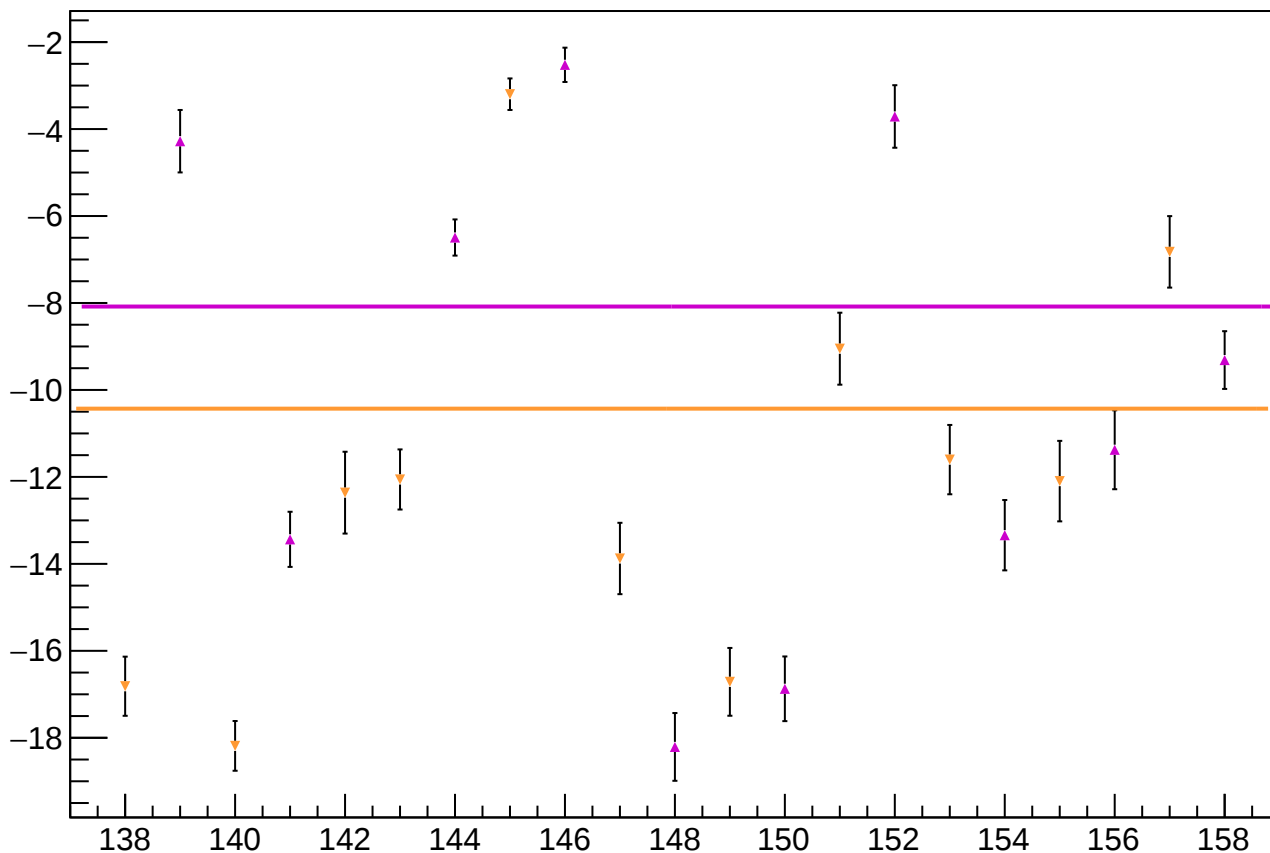
Left In: -0.119 ± 0.004 χ^2/NDF : 363.4/9

+ sign -0.120 ± 0.004 χ^2/NDF : 653.4/27

All: -0.126 ± 0.003 χ^2/NDF : 1632.8/55

- sign -0.131 ± 0.004 χ^2/NDF : 975.8/27

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

Left Out: -10.430+/-0.201 χ^2/NDF : 789.3/10

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

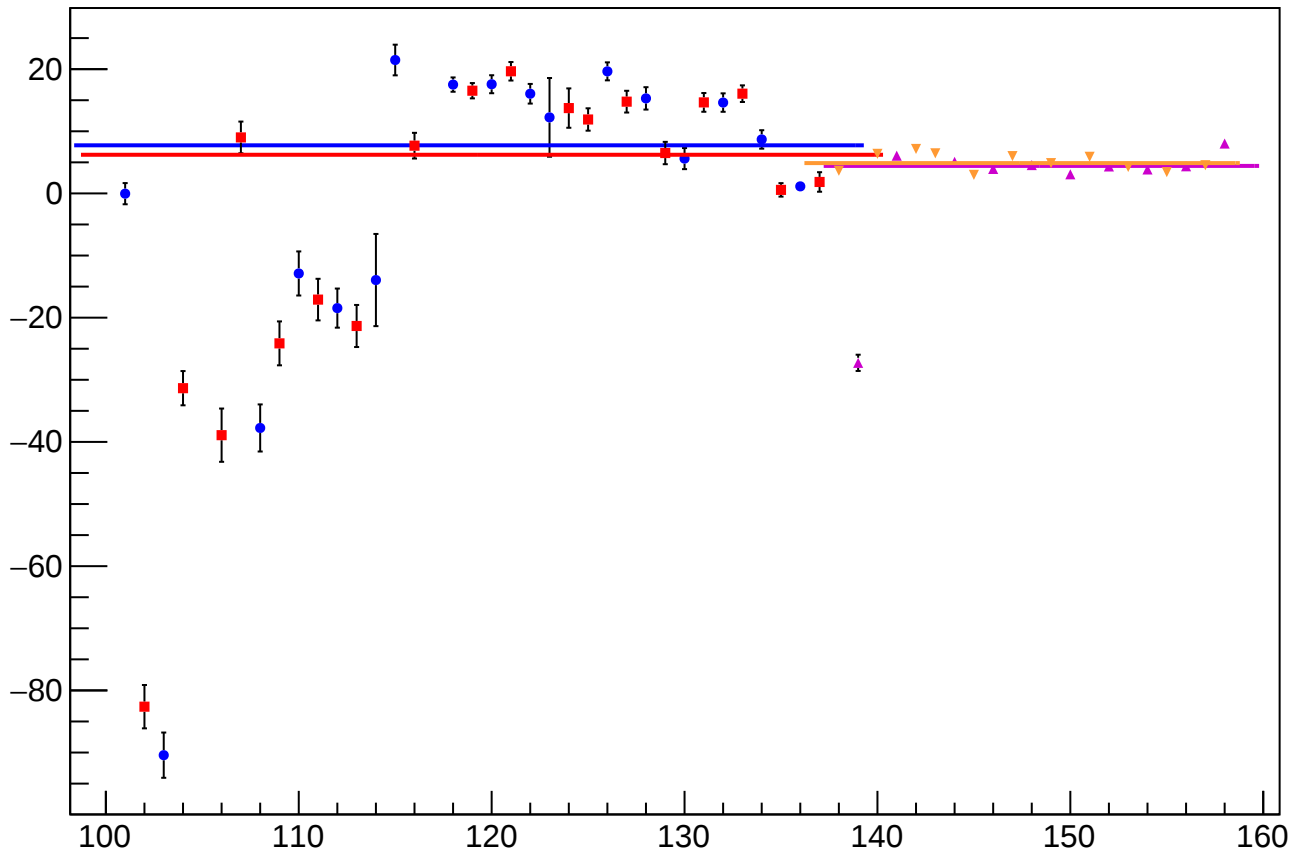
Left In: -8.082+/-0.192 χ^2/NDF : 717.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.207+/-0.139 χ^2/NDF : 1577.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.880 ± 0.142 χ^2/NDF : 102.2/10

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

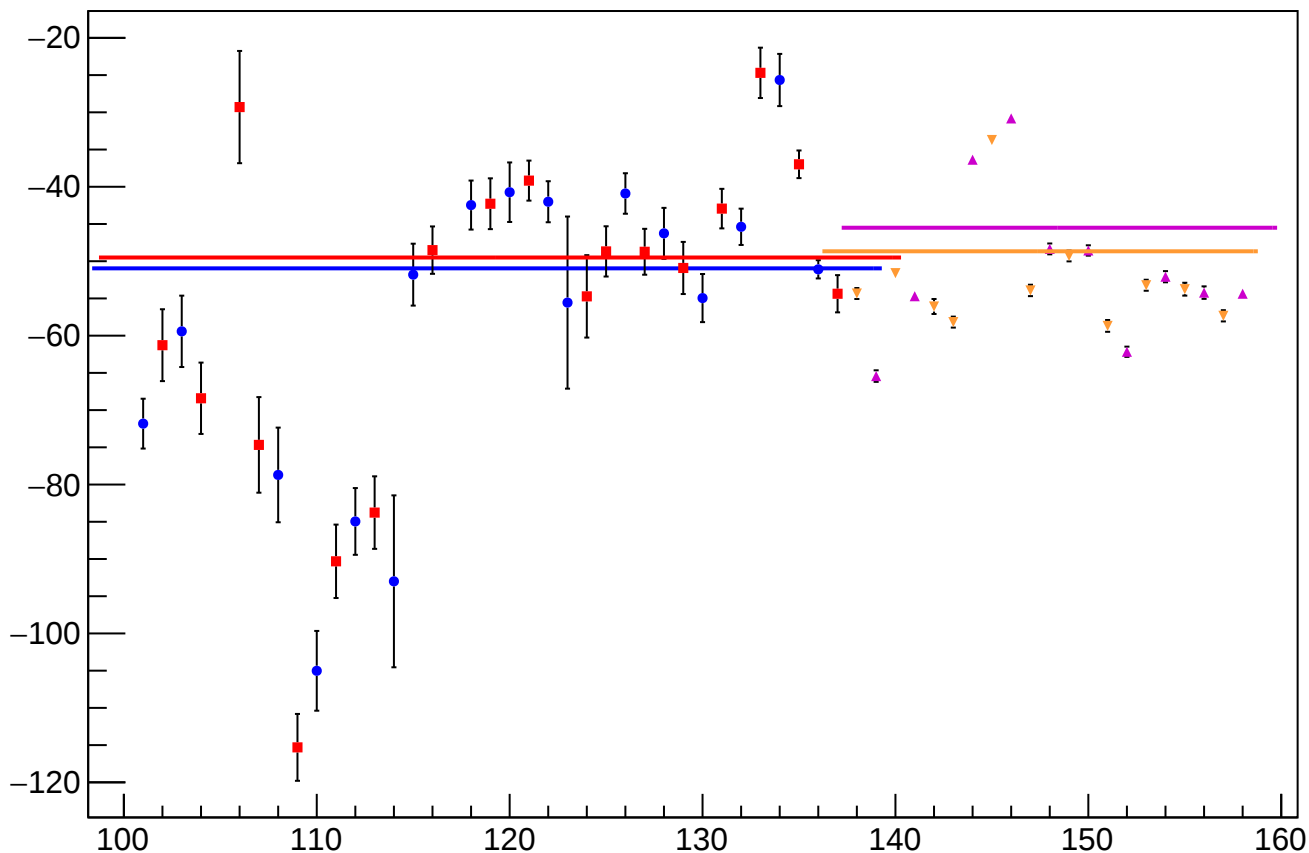
Left In: 4.427 ± 0.131 χ^2/NDF : 681.4/9

+ sign 5.194 ± 0.134 χ^2/NDF : 1506.0/27

All: 4.868 ± 0.092 χ^2/NDF : 3660.3/55

- sign 4.578 ± 0.126 χ^2/NDF : 2143.0/27

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -48.668 ± 0.204 χ^2/NDF : 2202.9/10

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

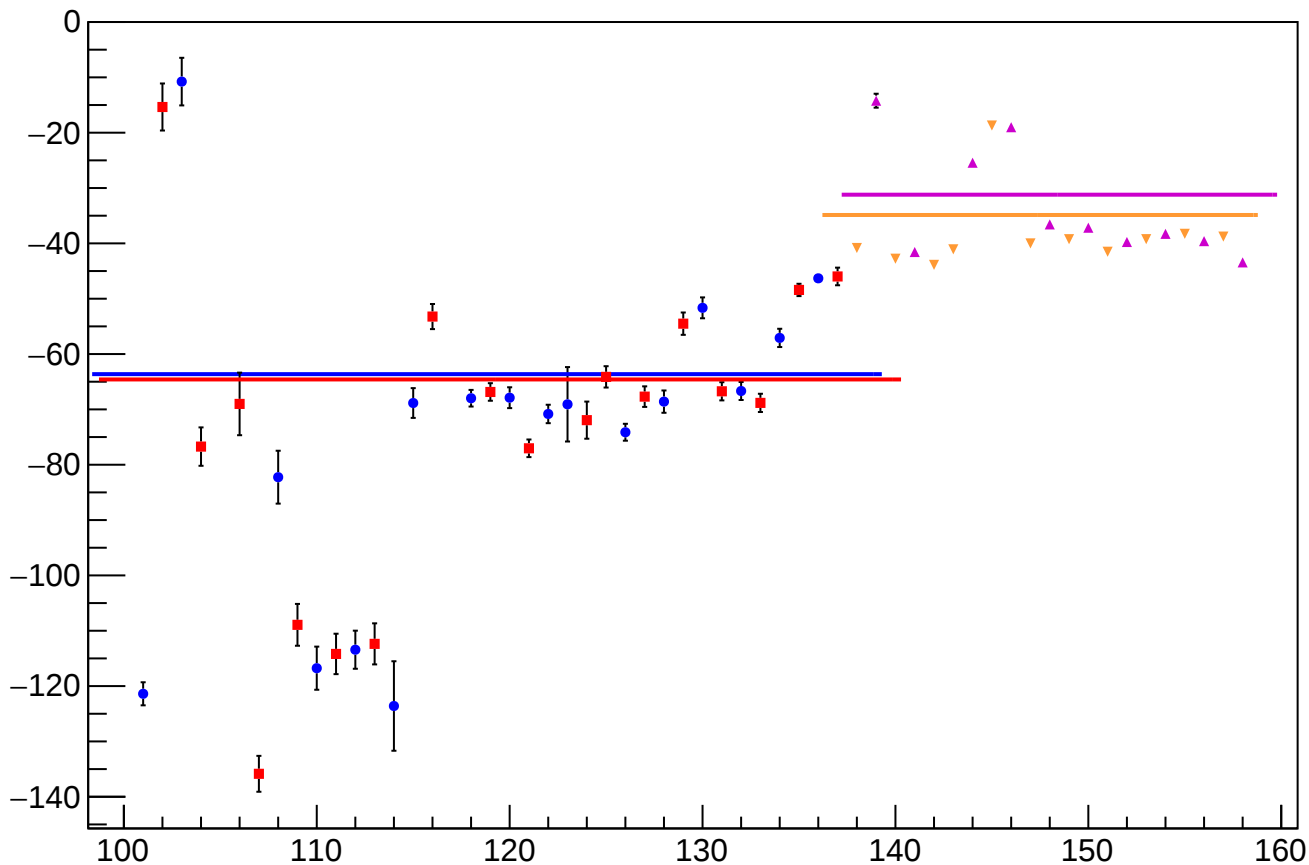
Left In: -45.503 ± 0.190 χ^2/NDF : 3773.1/9

+ sign -48.830 ± 0.196 χ^2/NDF : 2543.7/27

All: -47.180 ± 0.135 χ^2/NDF : 6980.3/55

- sign -45.718 ± 0.185 χ^2/NDF : 4303.3/27

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 +/- 0.446 χ^2/NDF : 2011.2/16

Left Out: -34.870 +/- 0.171 χ^2/NDF : 3241.3/10

Right Out: -64.590 +/- 0.482 χ^2/NDF : 1594.3/17

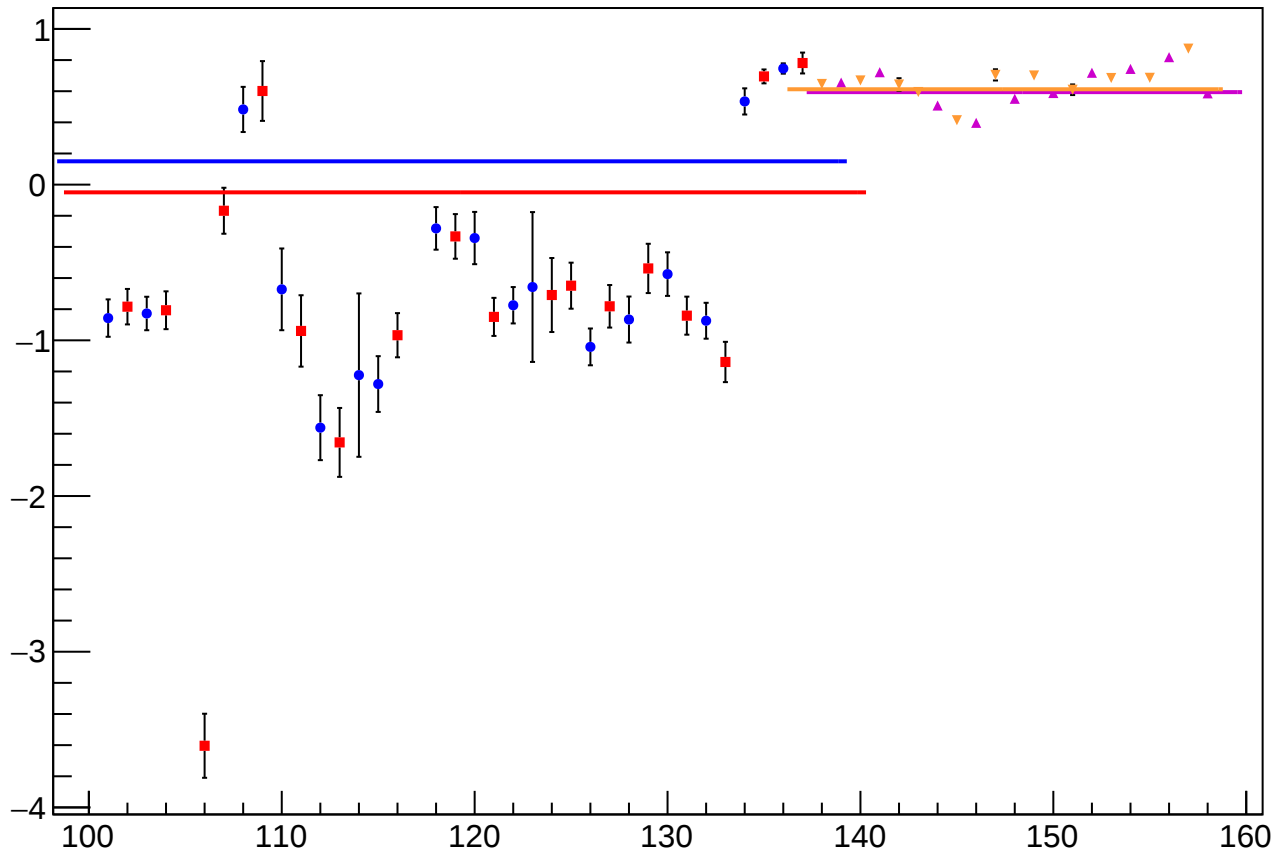
Left In: -31.203 +/- 0.158 χ^2/NDF : 3620.9/9

+ sign -38.549 +/- 0.159 χ^2/NDF : 8881.6/27

All: -36.375 +/- 0.109 χ^2/NDF : 18776.6/55

- sign -34.445 +/- 0.150 χ^2/NDF : 9544.2/27

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.613 ± 0.008 χ^2/NDF : 310.7/10

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

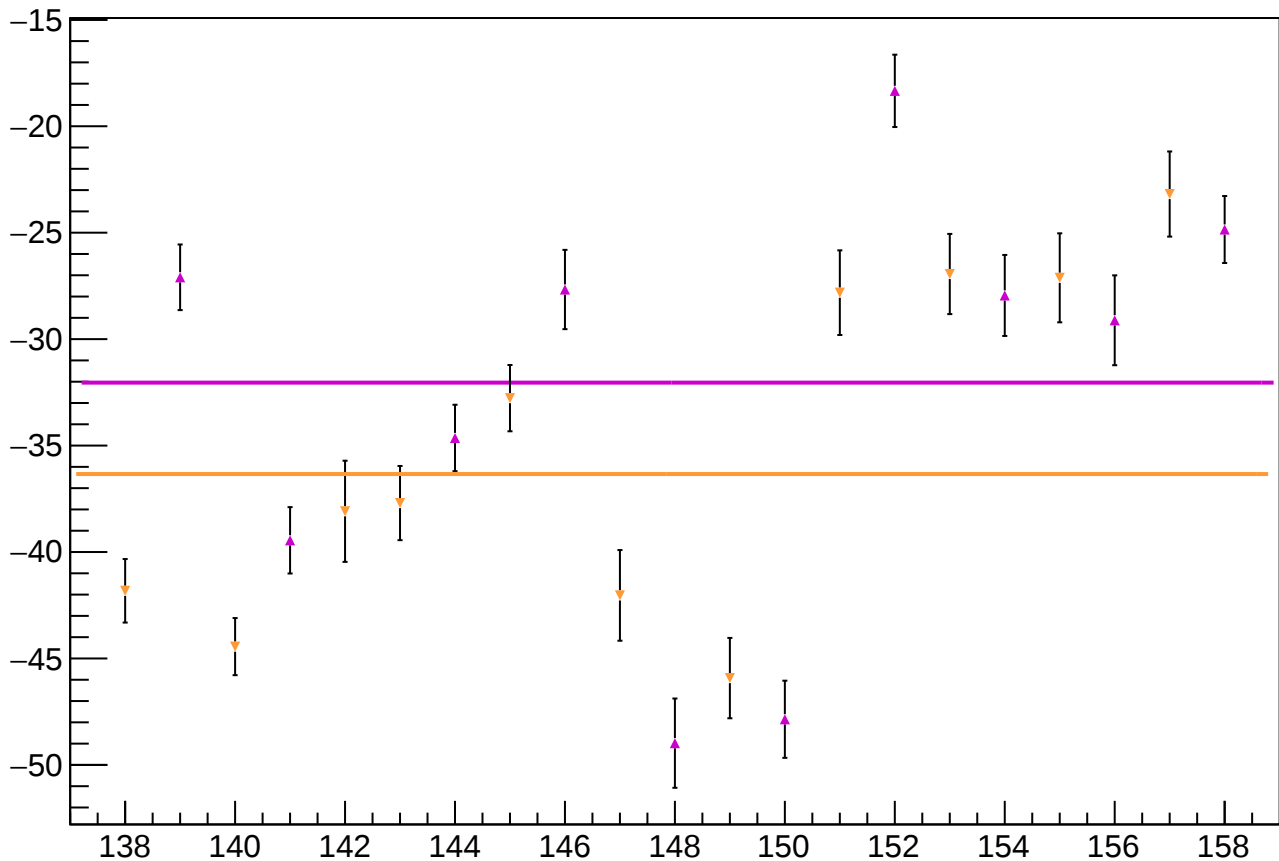
Left In: 0.594 ± 0.008 χ^2/NDF : 288.5/9

+ sign 0.565 ± 0.008 χ^2/NDF : 1634.1/27

All: 0.554 ± 0.005 χ^2/NDF : 3635.5/55

- sign 0.543 ± 0.007 χ^2/NDF : 1996.8/27

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -36.337 $\pm$ 0.539 χ^2 /NDF:195.3/10

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

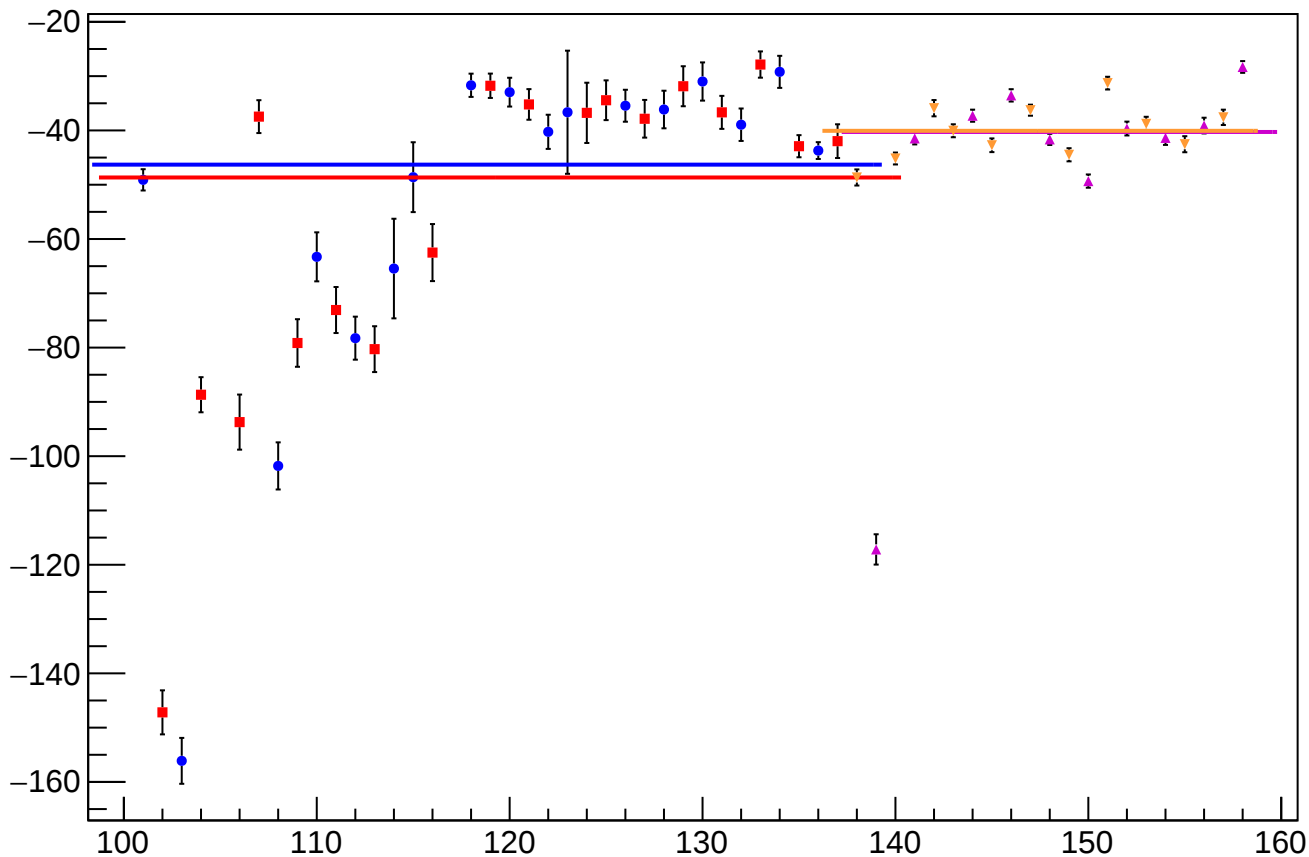
Left In: -32.043 $\pm$ 0.549 χ^2 /NDF:275.1/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.229 $\pm$ 0.385 χ^2 /NDF: 501.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -40.072 ± 0.378 χ^2/NDF : 157.3/10

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

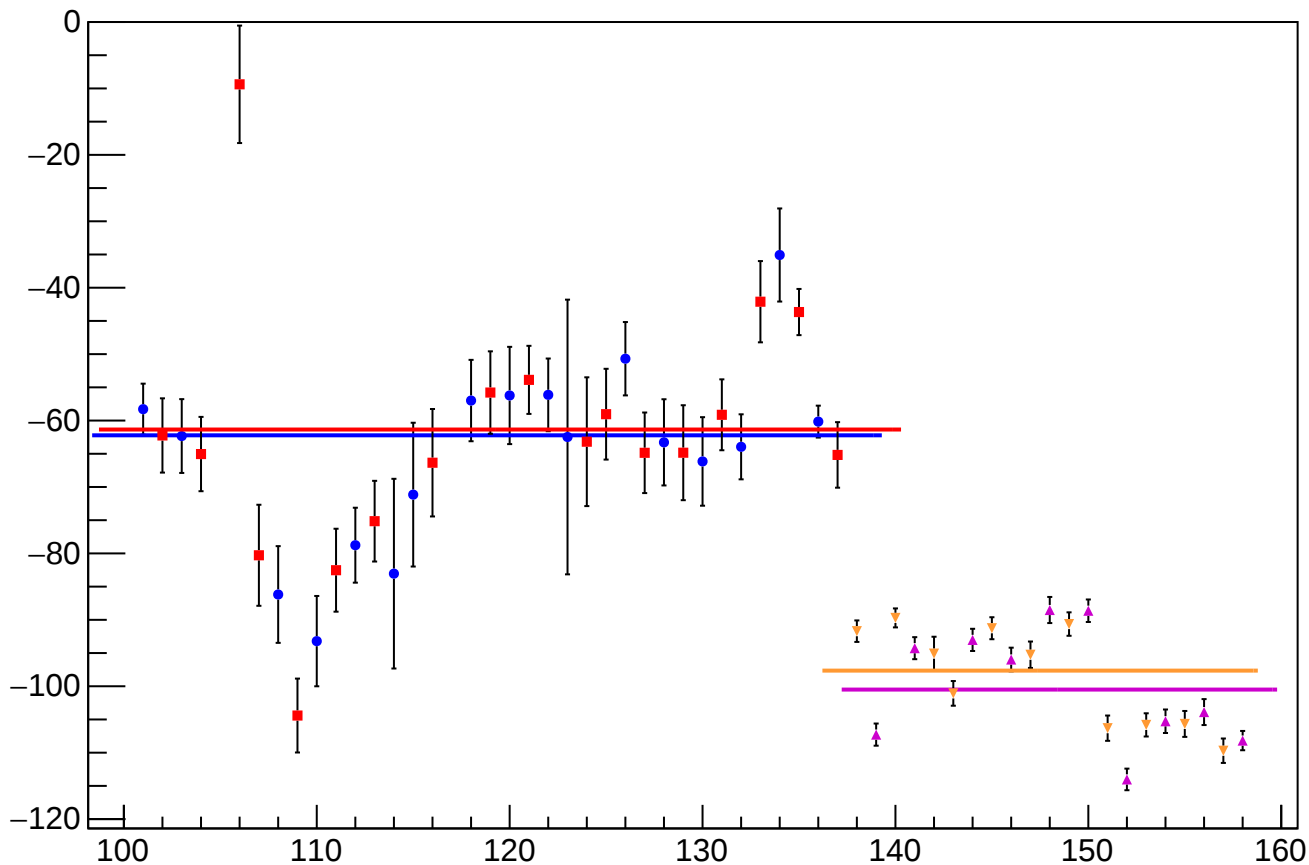
Left In: -40.284 ± 0.387 χ^2/NDF : 982.8/9

+ sign -41.409 ± 0.335 χ^2/NDF : 1299.4/27

All: -41.695 ± 0.240 χ^2/NDF : 3591.9/55

- sign -41.998 ± 0.345 χ^2/NDF : 2291.0/27

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -97.645 ± 0.541 χ^2/NDF : 183.3/10

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

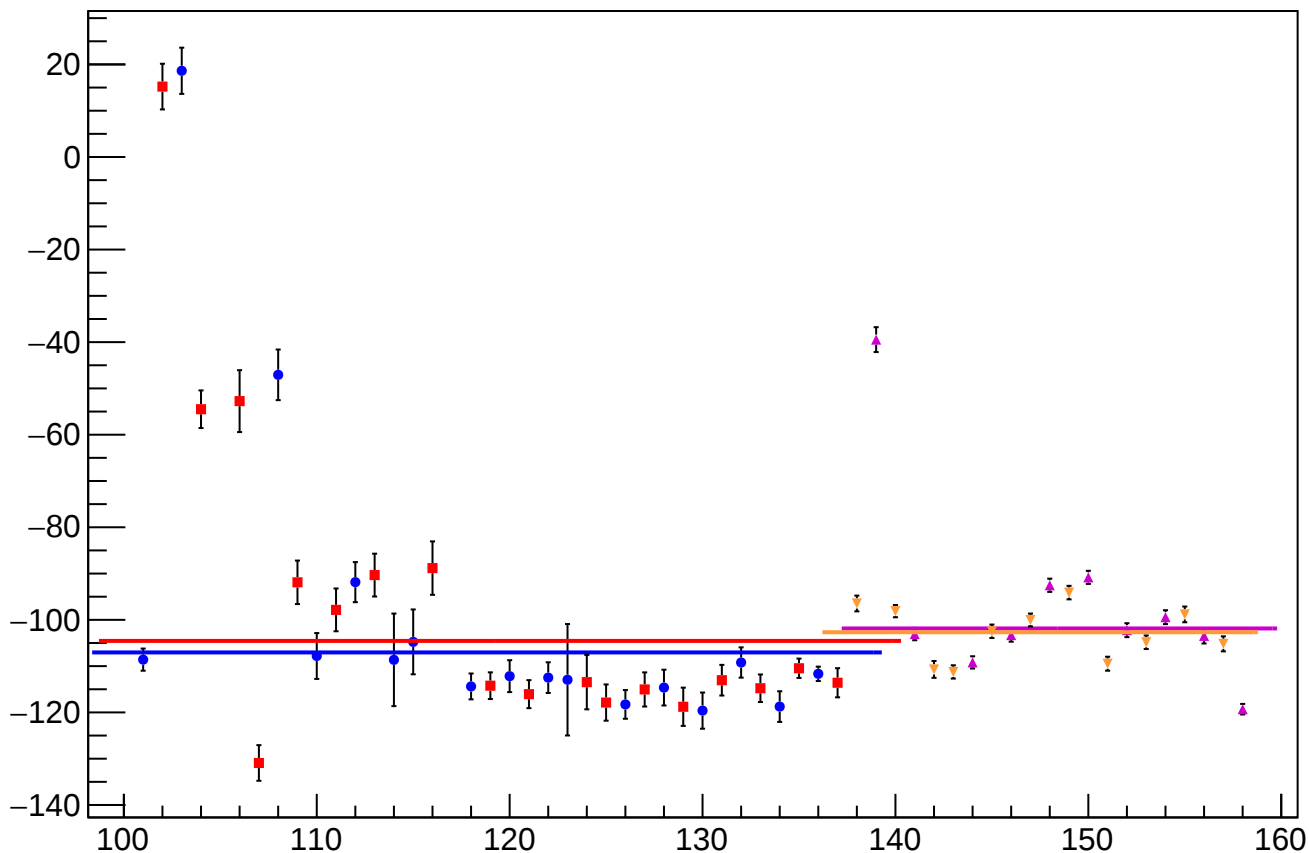
Left In: -100.499 ± 0.539 χ^2/NDF : 250.8/9

+ sign -92.495 ± 0.500 χ^2/NDF : 874.0/27

All: -93.906 ± 0.354 χ^2/NDF : 1994.9/55

- sign -95.330 ± 0.502 χ^2/NDF : 1104.9/27

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.675 ± 0.457 χ^2/NDF : 148.0/10

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

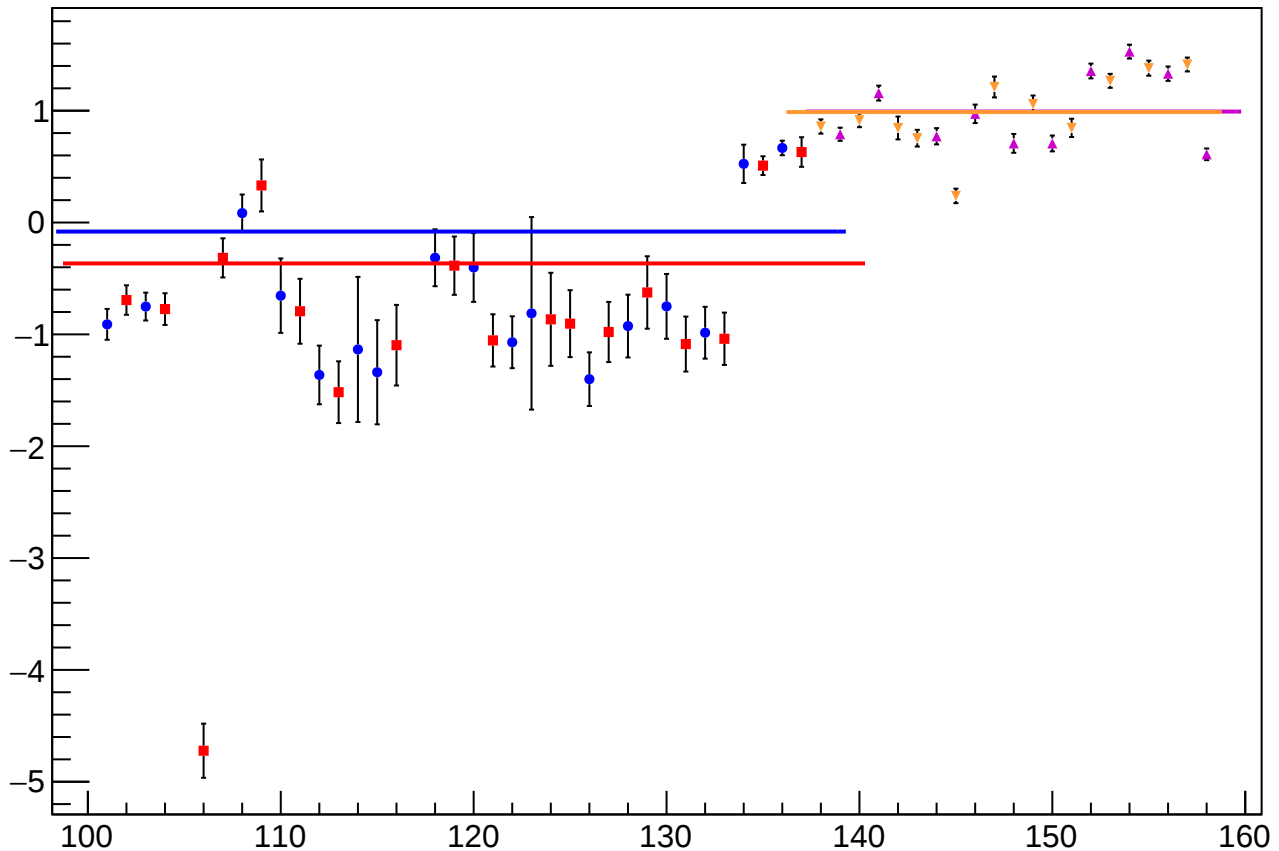
Left In: -101.861 ± 0.458 χ^2/NDF : 912.3/9

+ sign -103.726 ± 0.399 χ^2/NDF : 997.8/27

All: -103.099 ± 0.284 χ^2/NDF : 2890.2/55

- sign -102.454 ± 0.404 χ^2/NDF : 1887.4/27

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.988 ± 0.021 χ^2/NDF : 261.0/10

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

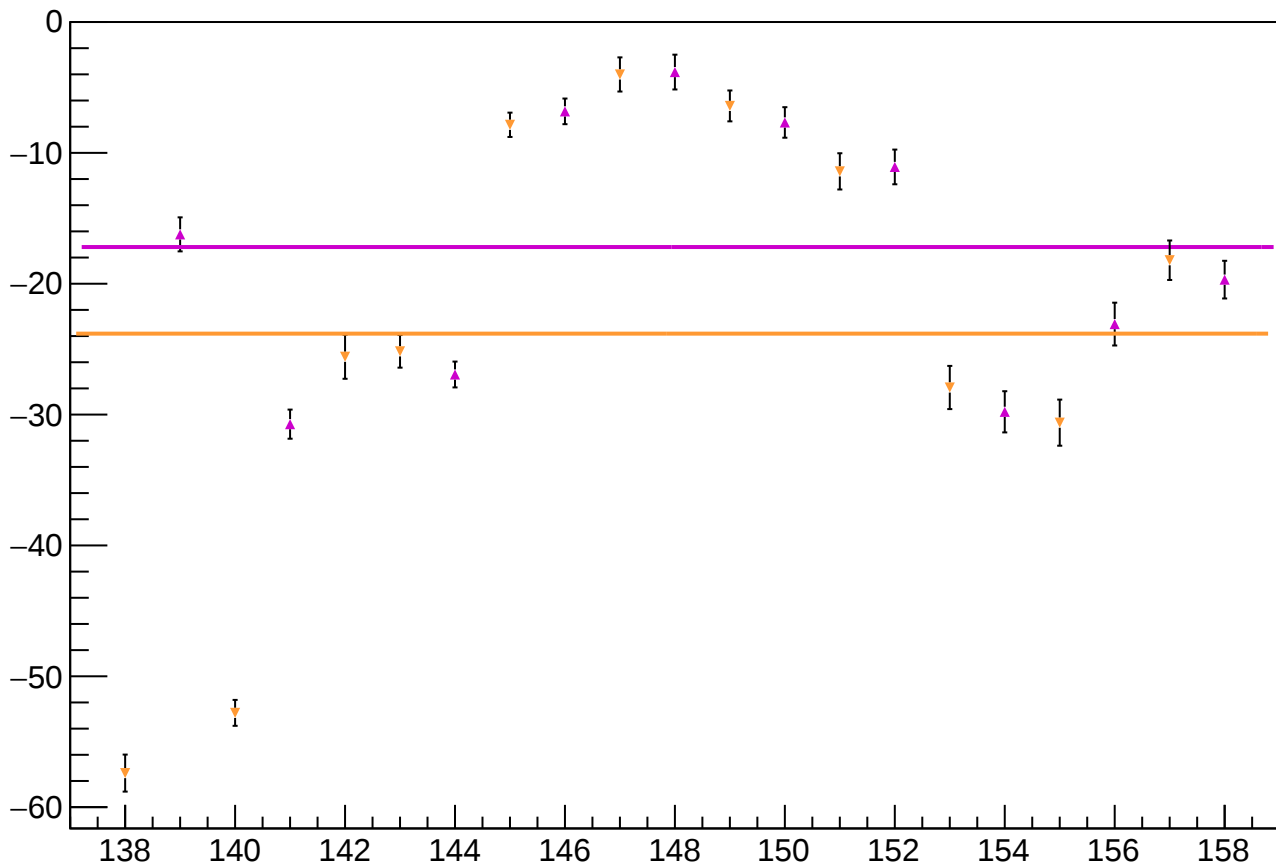
Left In: 0.992 ± 0.021 χ^2/NDF : 240.8/9

+ sign 0.769 ± 0.019 χ^2/NDF : 1100.1/27

All: 0.755 ± 0.013 χ^2/NDF : 2691.3/55

- sign 0.742 ± 0.019 χ^2/NDF : 1590.2/27

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

Left Out: -23.814+/-0.388 χ^2/NDF :2280.3/10

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

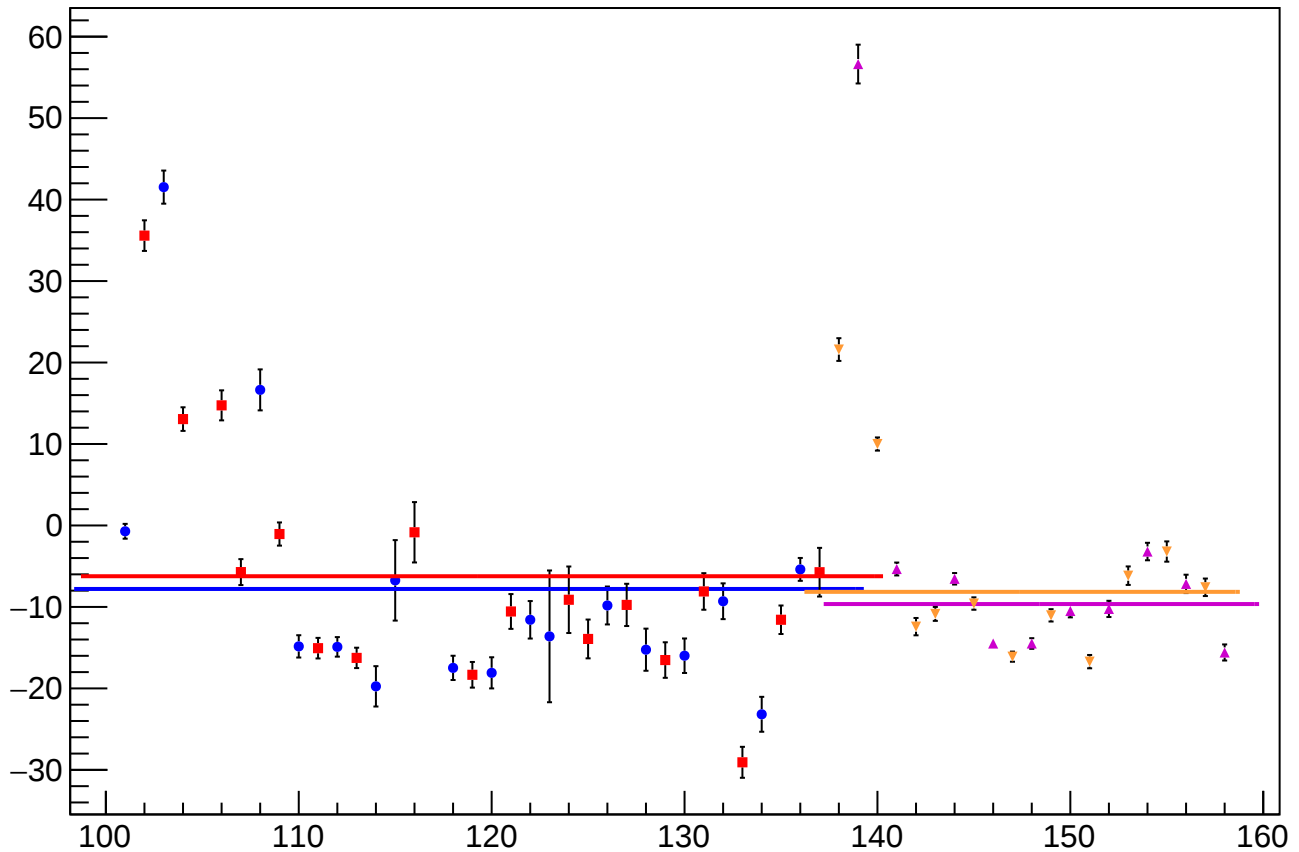
Left In: -17.196+/-0.389 χ^2/NDF :626.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

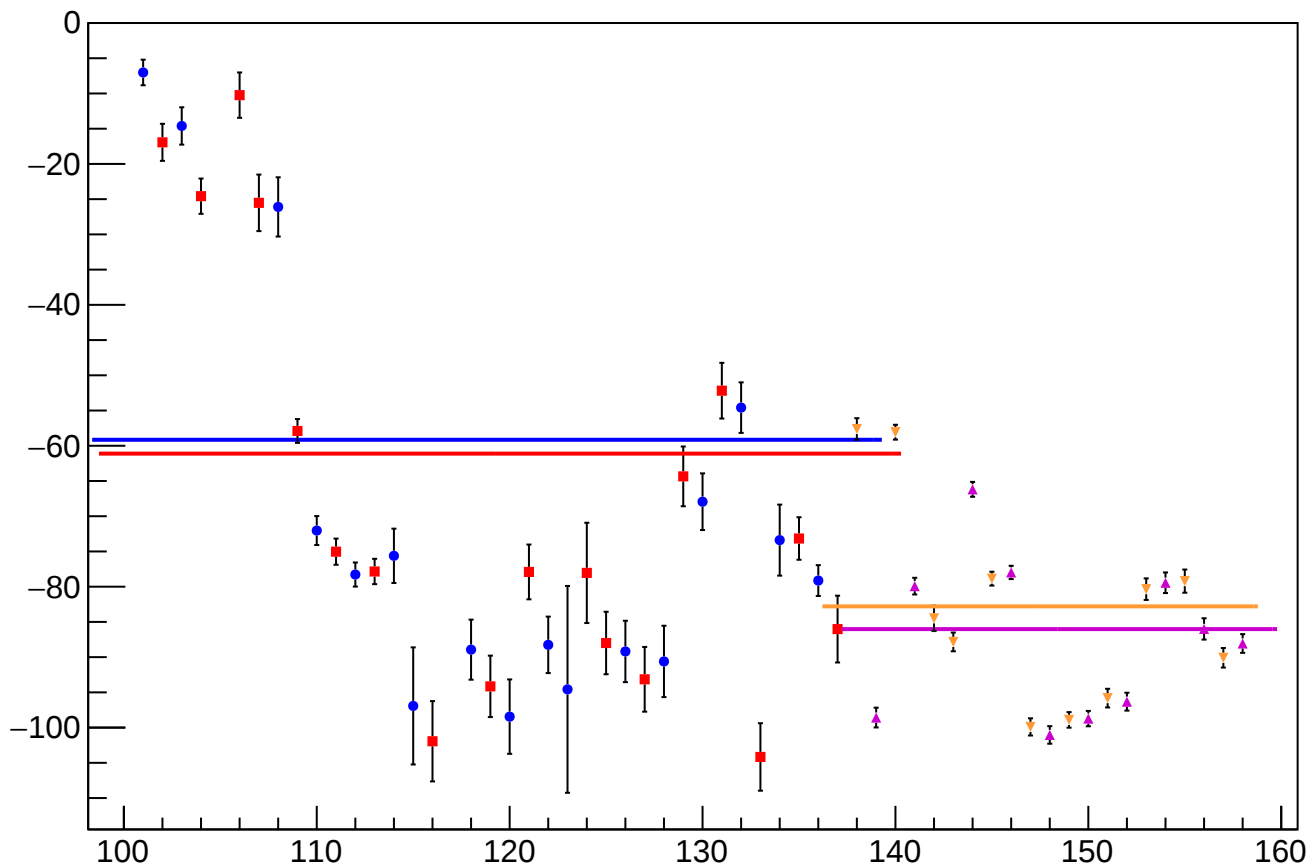
All: -20.514+/-0.275 χ^2/NDF : 3051.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.792 ± 0.389 χ^2/NDF : 1392.2/10

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

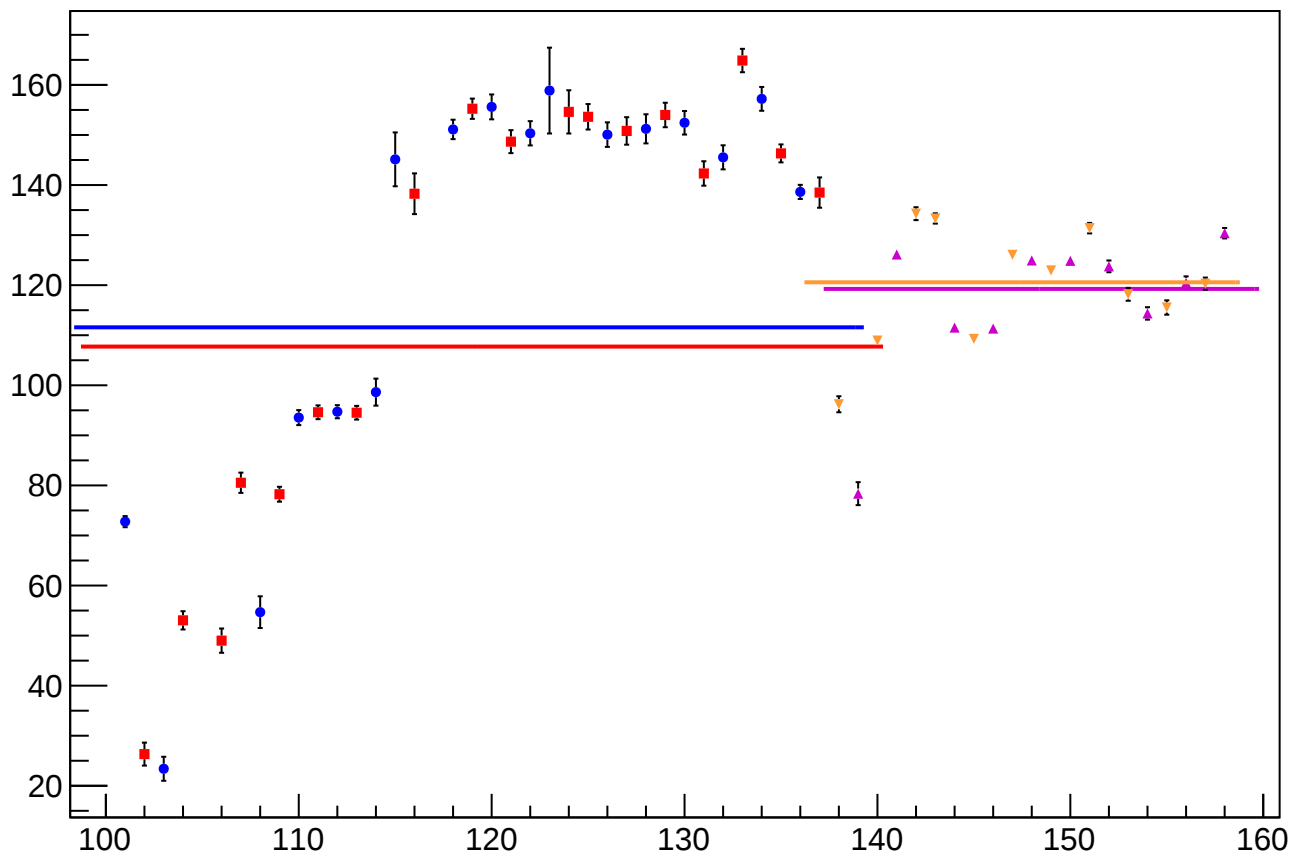
Left In: -86.020 ± 0.383 χ^2/NDF : 900.3/9

+ sign -77.732 ± 0.345 χ^2/NDF : 3901.5/27

All: -79.087 ± 0.241 χ^2/NDF : 7107.9/55

- sign -80.379 ± 0.337 χ^2/NDF : 3176.2/27

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.572 $\pm$ 0.324 χ^2 /NDF: 976.5/10

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

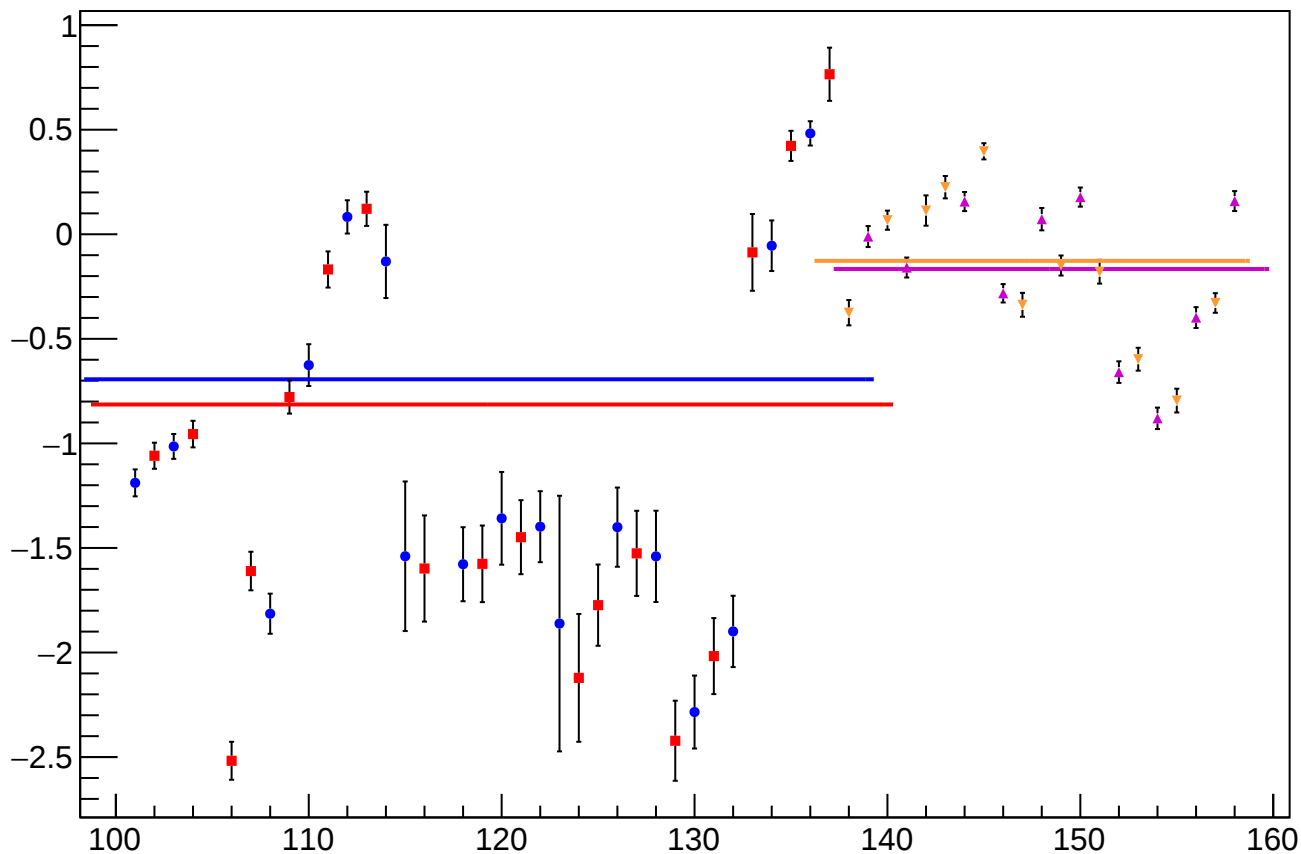
Left In: 119.252 $\pm$ 0.321 χ^2 /NDF: 783.7/9

+ sign 117.814 $\pm$ 0.270 χ^2 /NDF: 7158.3/27

All: 116.793 $\pm$ 0.190 χ^2 /NDF: 15195.1/55

- sign 115.787 $\pm$ 0.268 χ^2 /NDF: 8008.4/27

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.127 ± 0.016 χ^2/NDF : 518.5/10

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

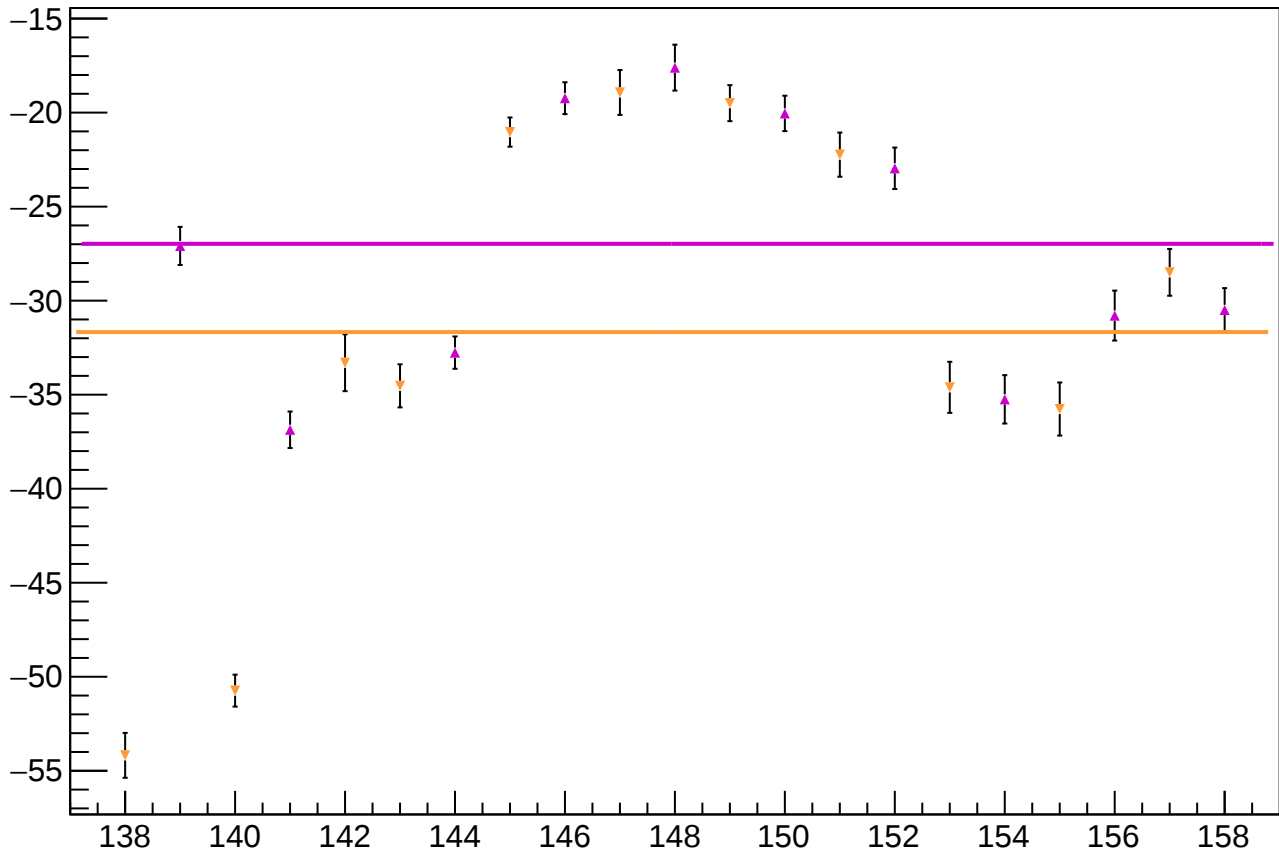
Left In: -0.166 ± 0.015 χ^2/NDF : 495.8/9

+ sign -0.279 ± 0.013 χ^2/NDF : 1861.9/27

All: -0.315 ± 0.009 χ^2/NDF : 4183.7/55

- sign -0.348 ± 0.013 χ^2/NDF : 2307.8/27

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: -31.670+/-0.331 χ^2/NDF : 1413.5/10

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

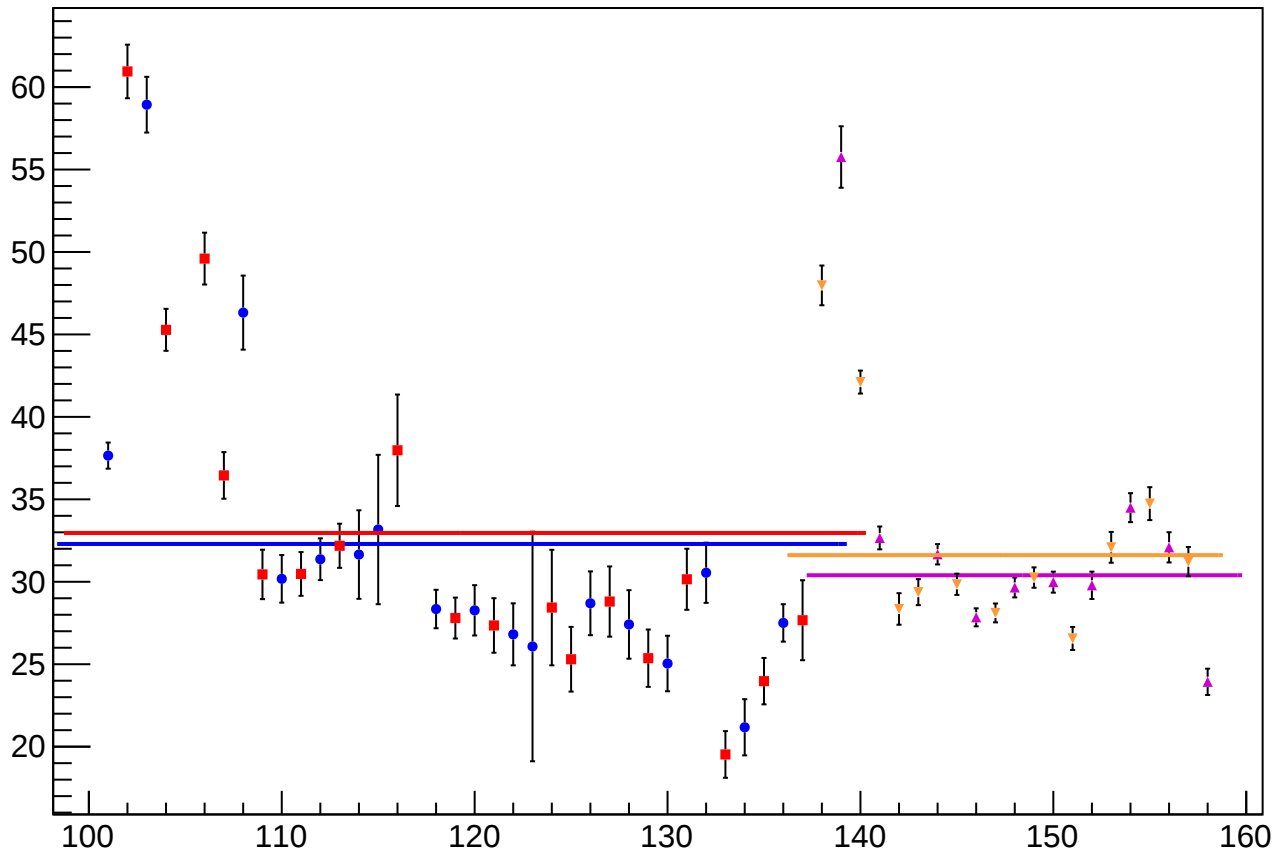
Left In: -26.977+/-0.328 χ^2/NDF : 418.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.302+/-0.233 χ^2/NDF : 1933.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.616 ± 0.229 $\chi^2/\text{NDF}: 543.0/10$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

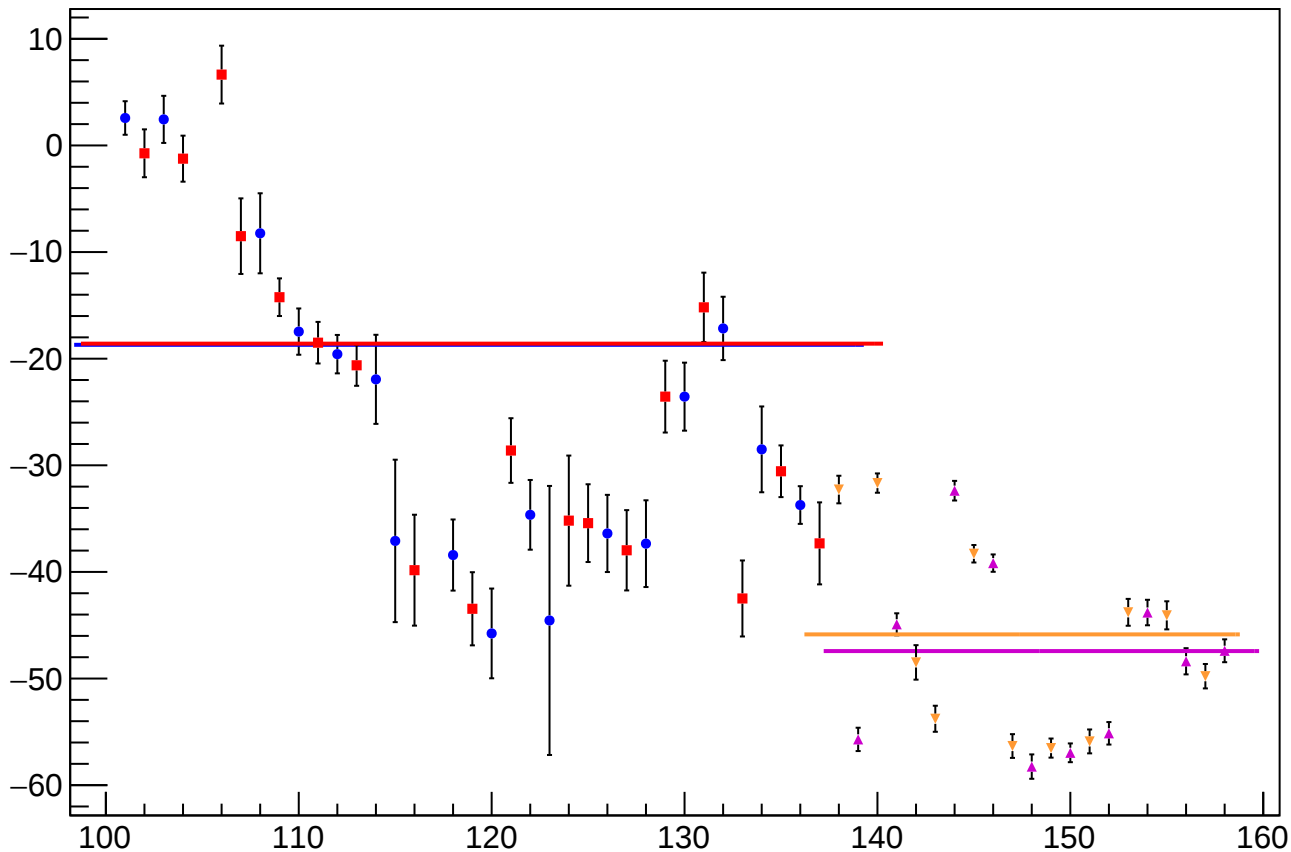
Left In: 30.395 ± 0.229 $\chi^2/\text{NDF}: 315.0/9$

+ sign 31.802 ± 0.195 $\chi^2/\text{NDF}: 997.9/27$

All: 31.441 ± 0.138 $\chi^2/\text{NDF}: 2077.2/55$

- sign 31.079 ± 0.196 $\chi^2/\text{NDF}: 1072.5/27$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -45.859 ± 0.330 χ^2/NDF : 812.1/10

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

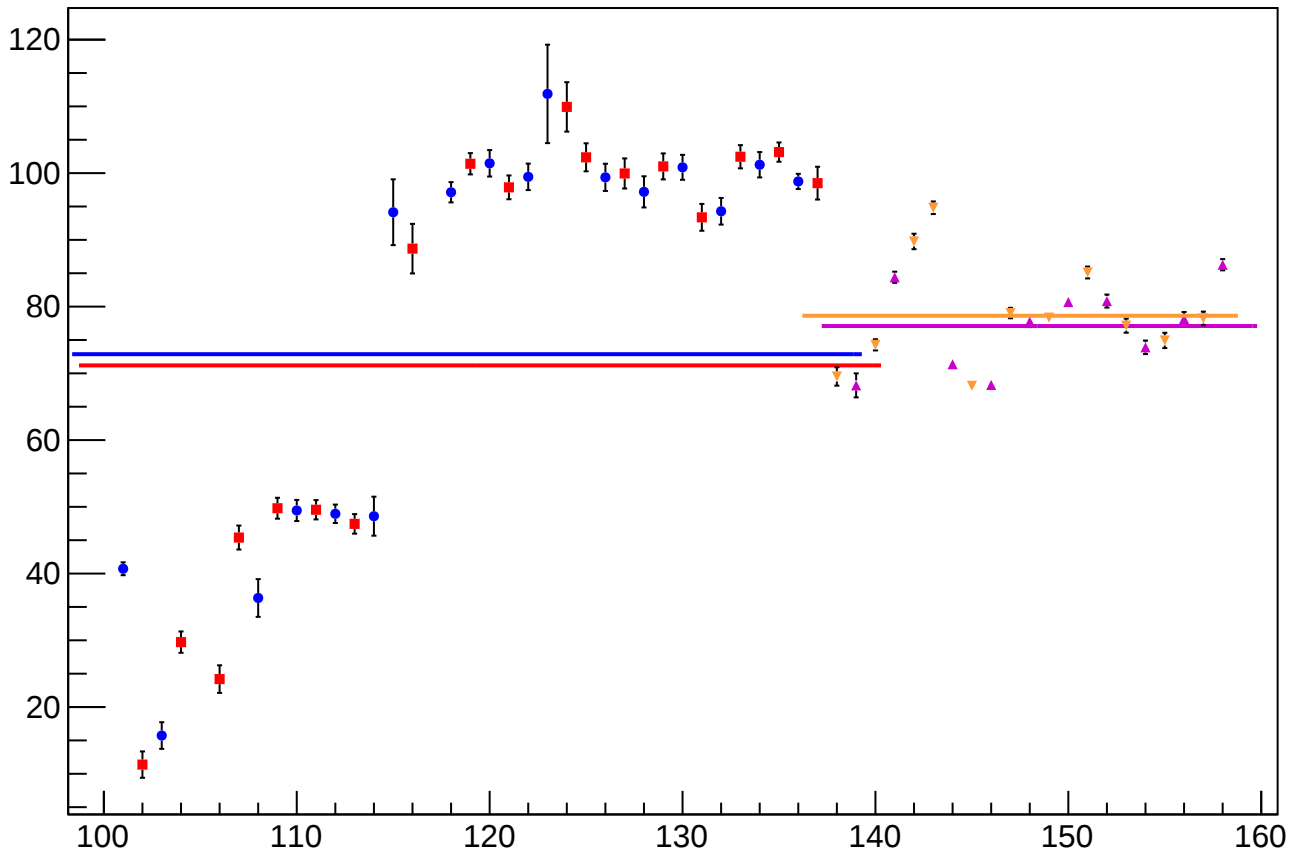
Left In: -47.424 ± 0.322 χ^2/NDF : 703.2/9

+ sign -40.508 ± 0.296 χ^2/NDF : 2664.4/27

All: -41.124 ± 0.206 χ^2/NDF : 5427.1/55

- sign -41.708 ± 0.288 χ^2/NDF : 2754.2/27

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 78.631 $\pm$ 0.278 χ^2 /NDF: 722.9/10

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

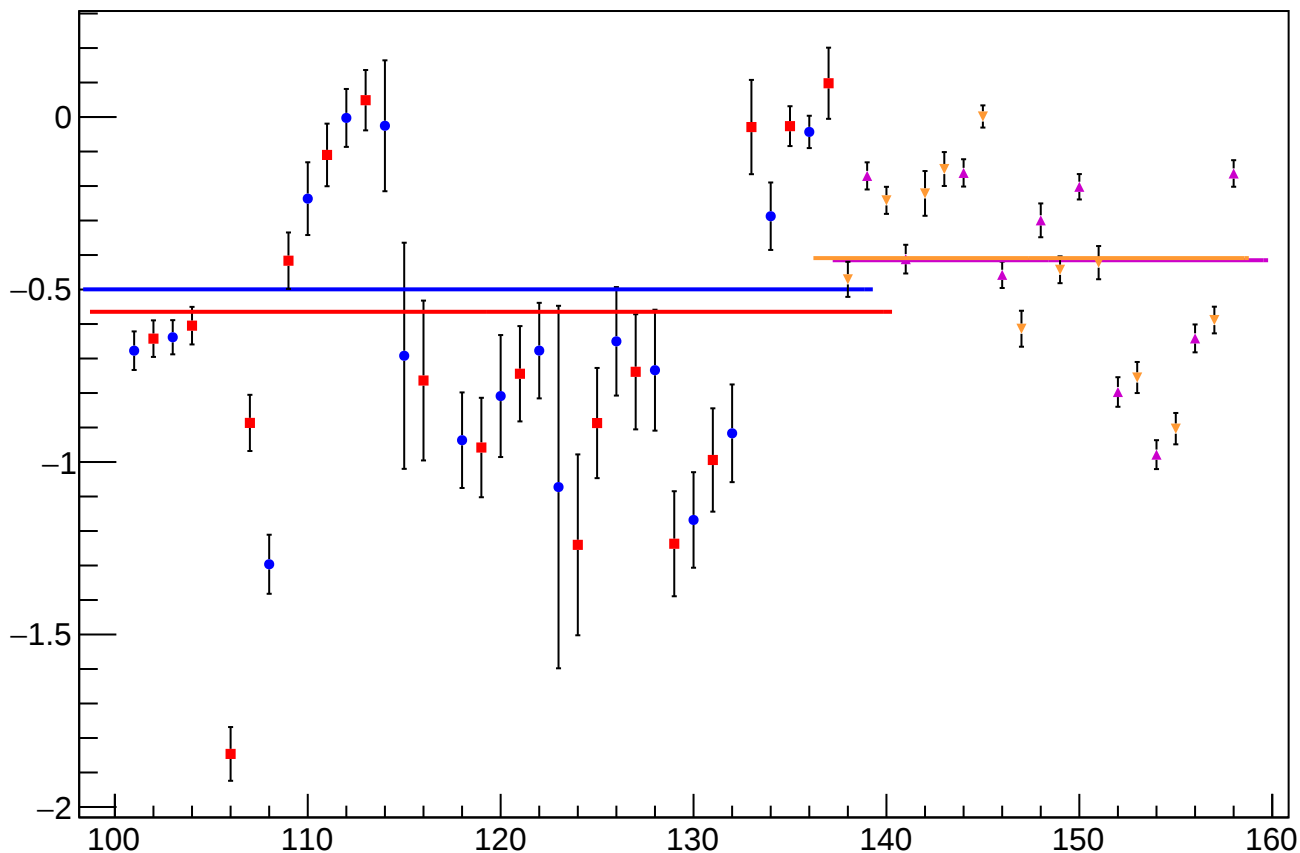
Left In: 77.091 $\pm$ 0.273 χ^2 /NDF: 503.0/9

+ sign 76.914 $\pm$ 0.233 χ^2 /NDF: 5578.1/27

All: 76.161 $\pm$ 0.164 χ^2 /NDF: 11609.5/55

- sign 75.421 $\pm$ 0.231 χ^2 /NDF: 6010.7/27

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.409 ± 0.013 χ^2/NDF : 433.6/10

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

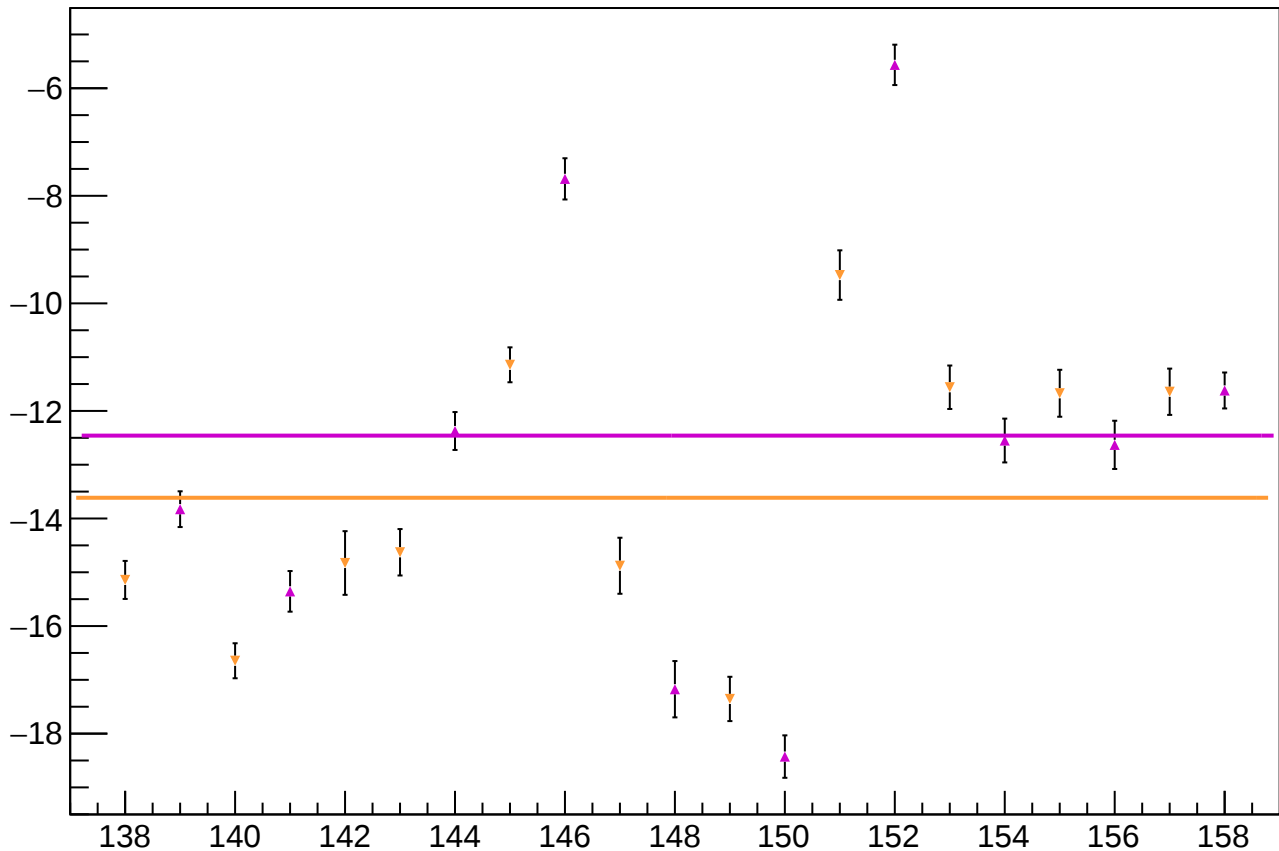
Left In: -0.415 ± 0.013 χ^2/NDF : 453.9/9

+ sign -0.432 ± 0.011 χ^2/NDF : 748.4/27

All: -0.444 ± 0.008 χ^2/NDF : 1799.2/55

- sign -0.454 ± 0.011 χ^2/NDF : 1048.9/27

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



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

Left Out: -13.615+/-0.123 χ^2/NDF : 409.1/10

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

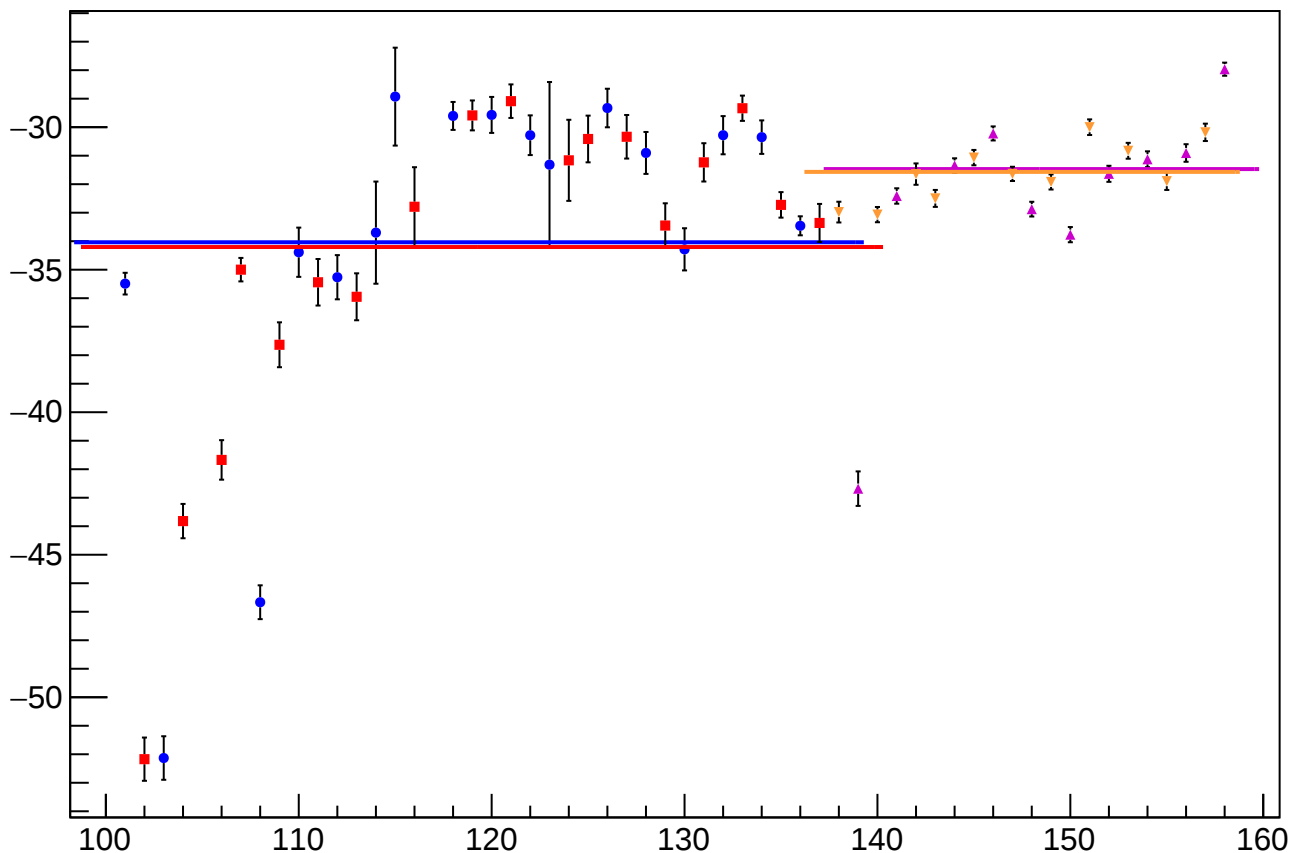
Left In: -12.459+/-0.121 χ^2/NDF : 884.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.029+/-0.086 χ^2/NDF : 1338.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -31.568 ± 0.087 χ^2/NDF : 123.1/10

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

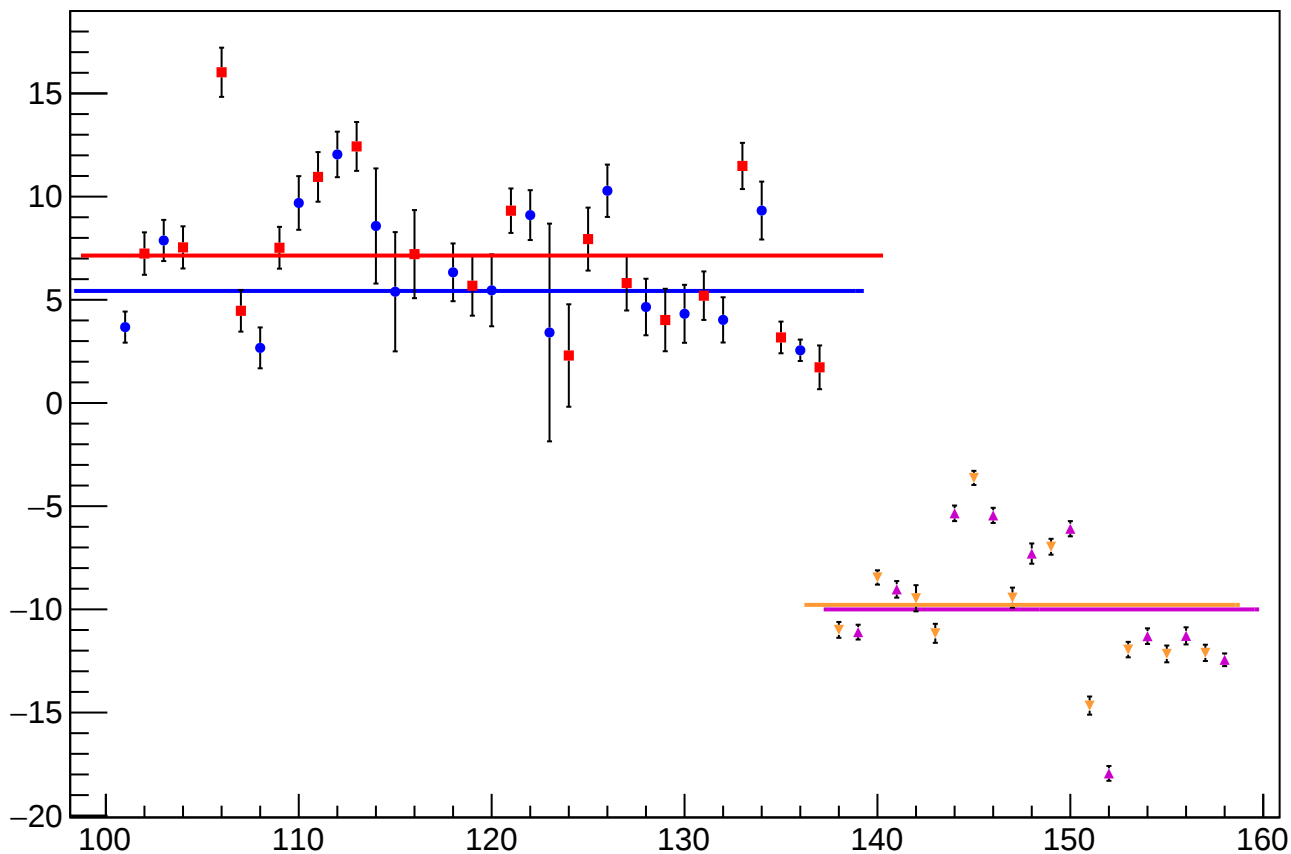
Left In: -31.470 ± 0.087 χ^2/NDF : 721.8/9

+ sign -32.187 ± 0.076 χ^2/NDF : 1666.8/27

All: -32.169 ± 0.053 χ^2/NDF : 3956.3/55

- sign -32.152 ± 0.075 χ^2/NDF : 2289.4/27

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.782 ± 0.123 χ^2/NDF : 634.4/10

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

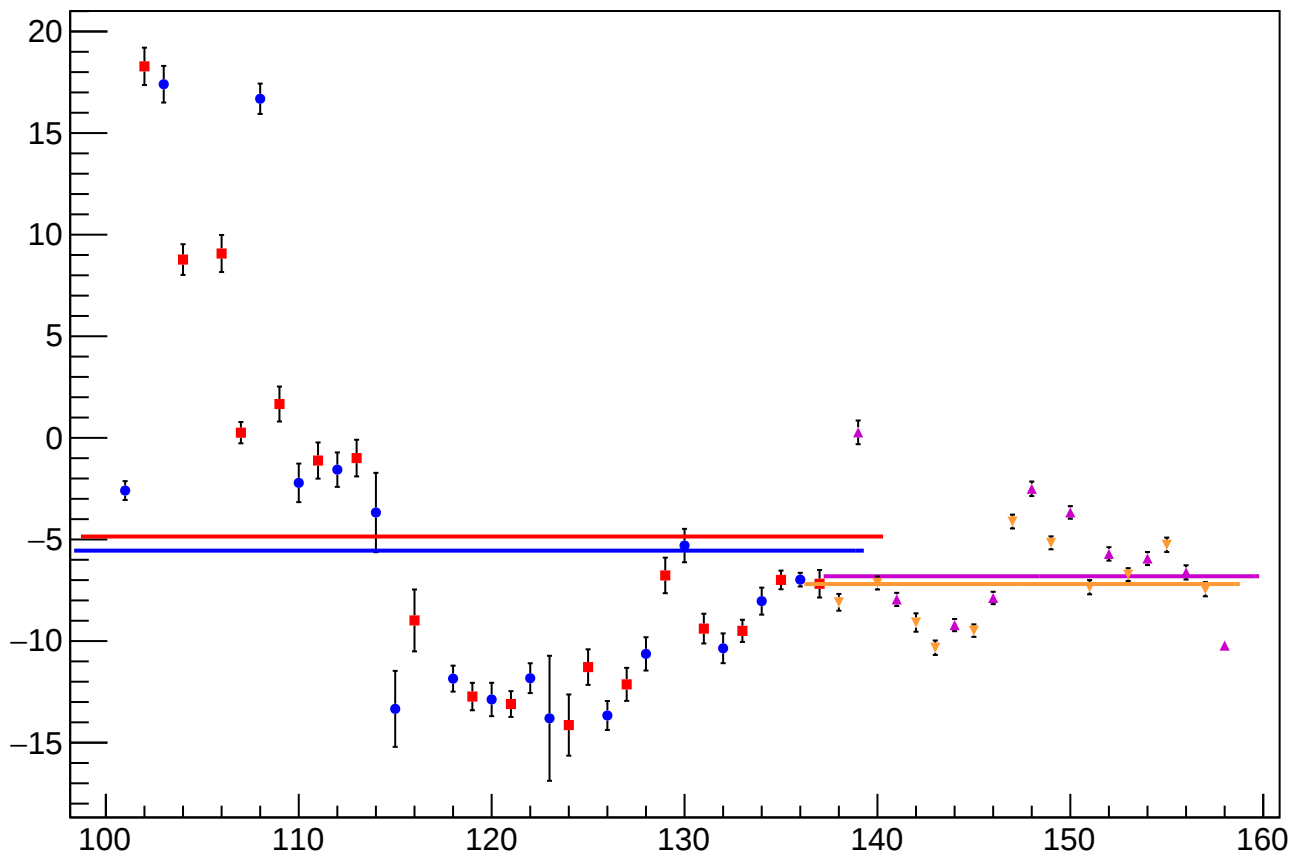
Left In: -10.003 ± 0.119 χ^2/NDF : 1036.6/9

+ sign -7.179 ± 0.112 χ^2/NDF : 3399.9/27

All: -7.243 ± 0.078 χ^2/NDF : 7892.7/55

- sign -7.305 ± 0.109 χ^2/NDF : 4492.2/27

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.193 ± 0.105 χ^2/NDF : 308.2/10

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

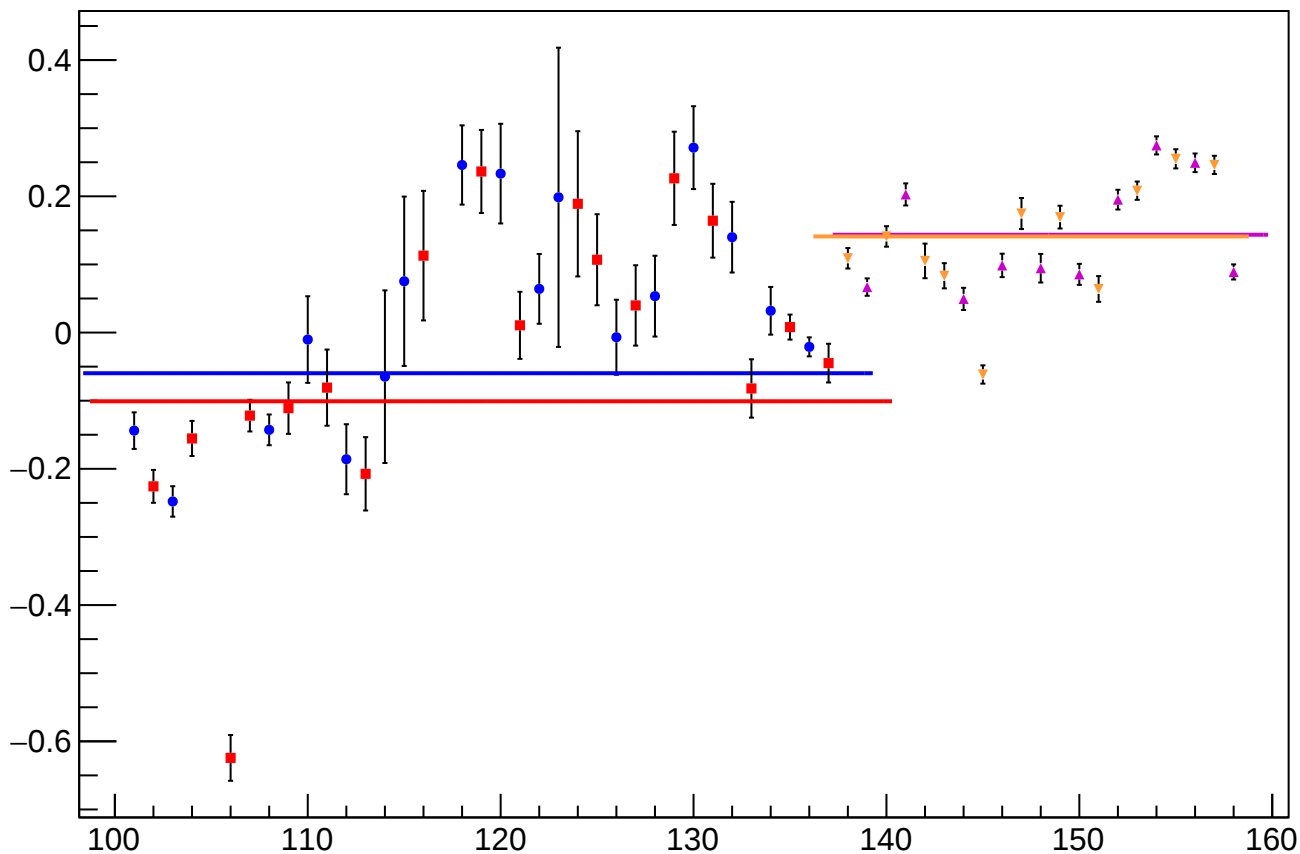
Left In: -6.811 ± 0.102 χ^2/NDF : 700.8/9

+ sign -6.742 ± 0.089 χ^2/NDF : 2502.4/27

All: -6.521 ± 0.063 χ^2/NDF : 5323.6/55

- sign -6.307 ± 0.088 χ^2/NDF : 2809.1/27

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.141 ± 0.005 χ^2/NDF : 417.4/10

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

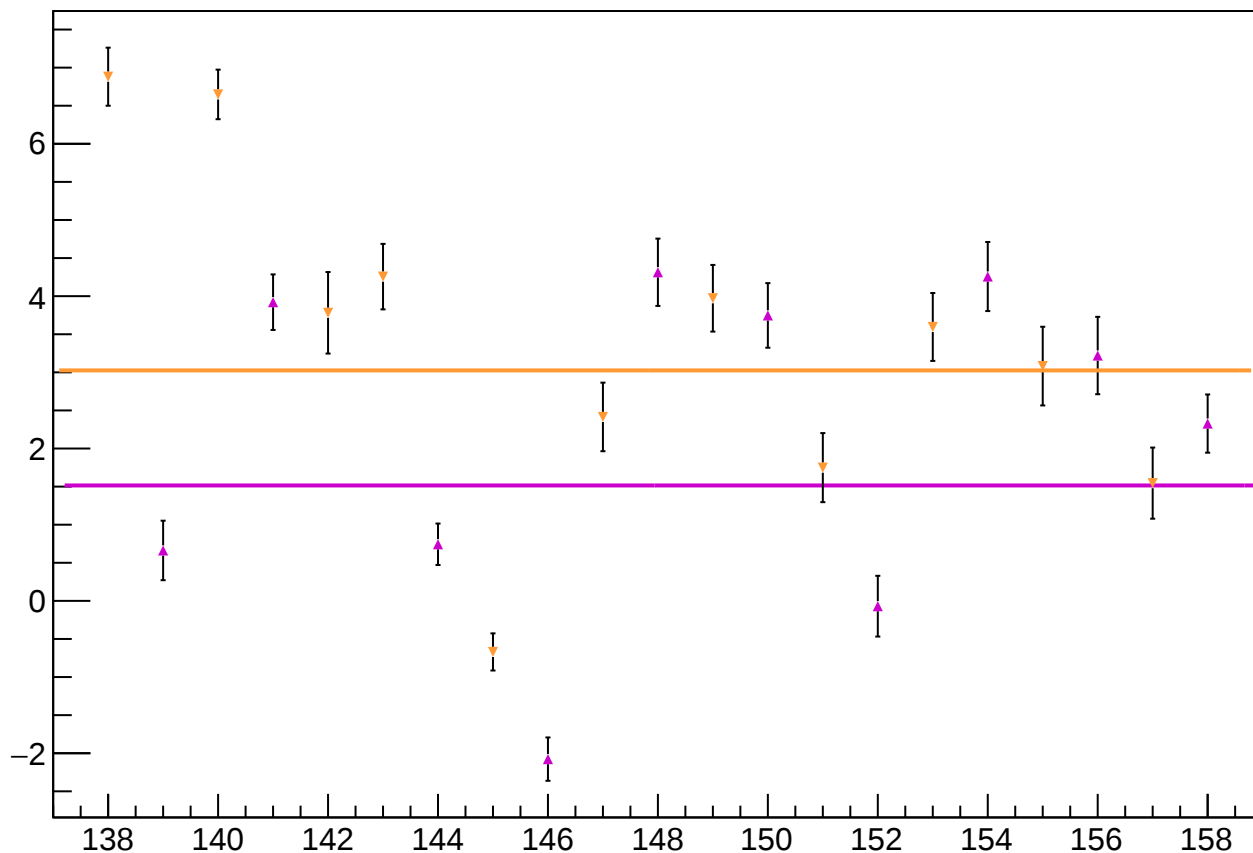
Left In: 0.144 ± 0.005 χ^2/NDF : 303.7/9

+ sign 0.092 ± 0.004 χ^2/NDF : 1065.0/27

All: 0.090 ± 0.003 χ^2/NDF : 2444.6/55

- sign 0.088 ± 0.004 χ^2/NDF : 1379.2/27

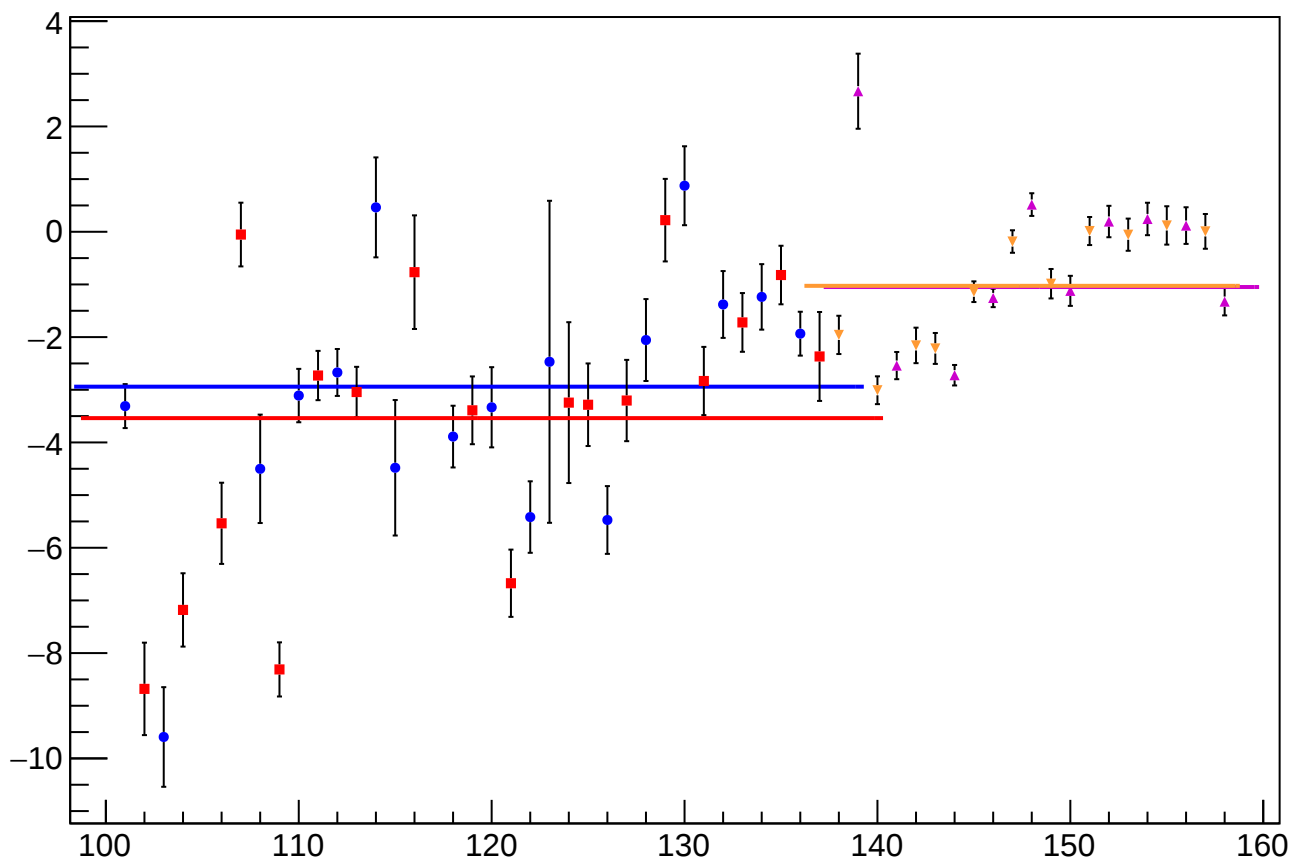
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



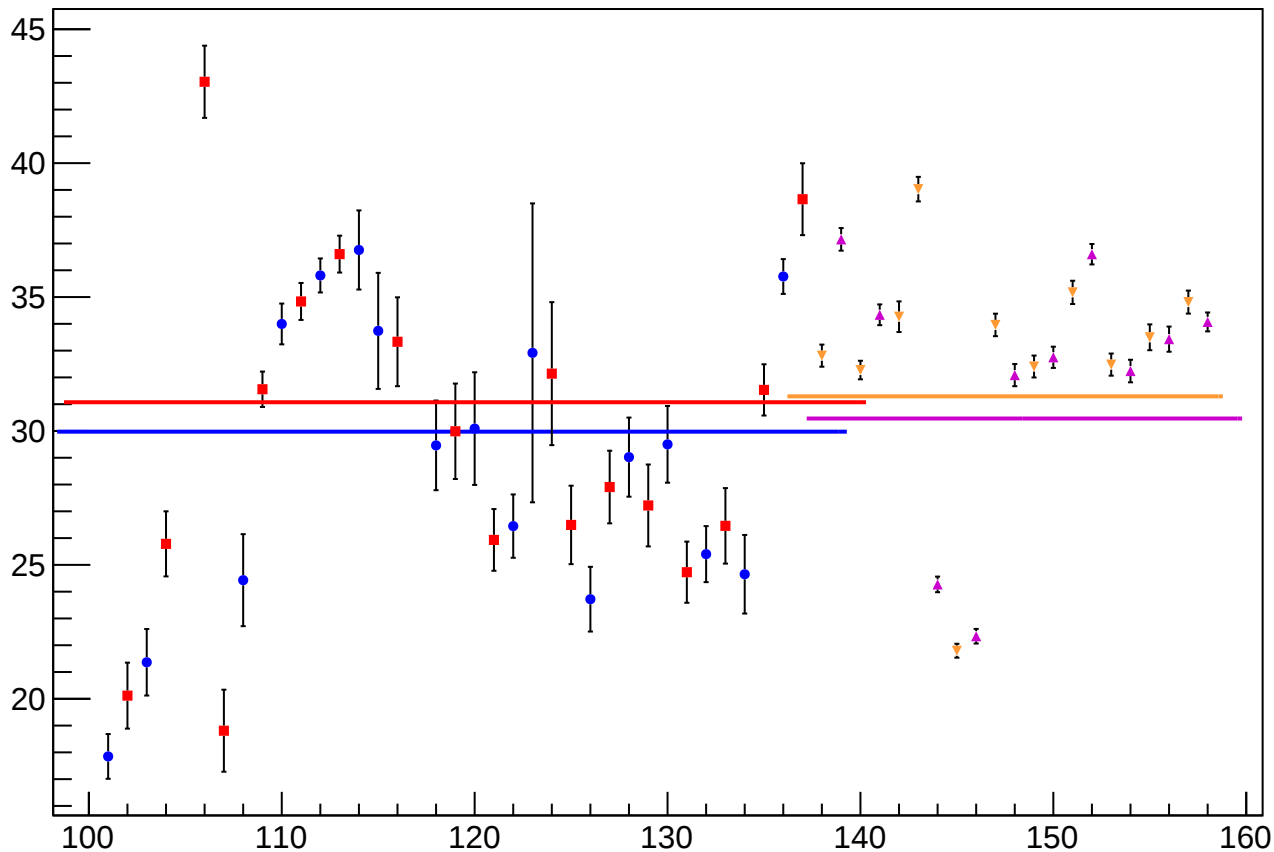
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.025 $\pm$ 0.119 χ^2 /NDF:492.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.515 $\pm$ 0.117 χ^2 /NDF:351.8/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.259 $\pm$ 0.084 χ^2 /NDF: 925.7/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 31.292 ± 0.120 $\chi^2/\text{NDF}: 1895.0/10$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

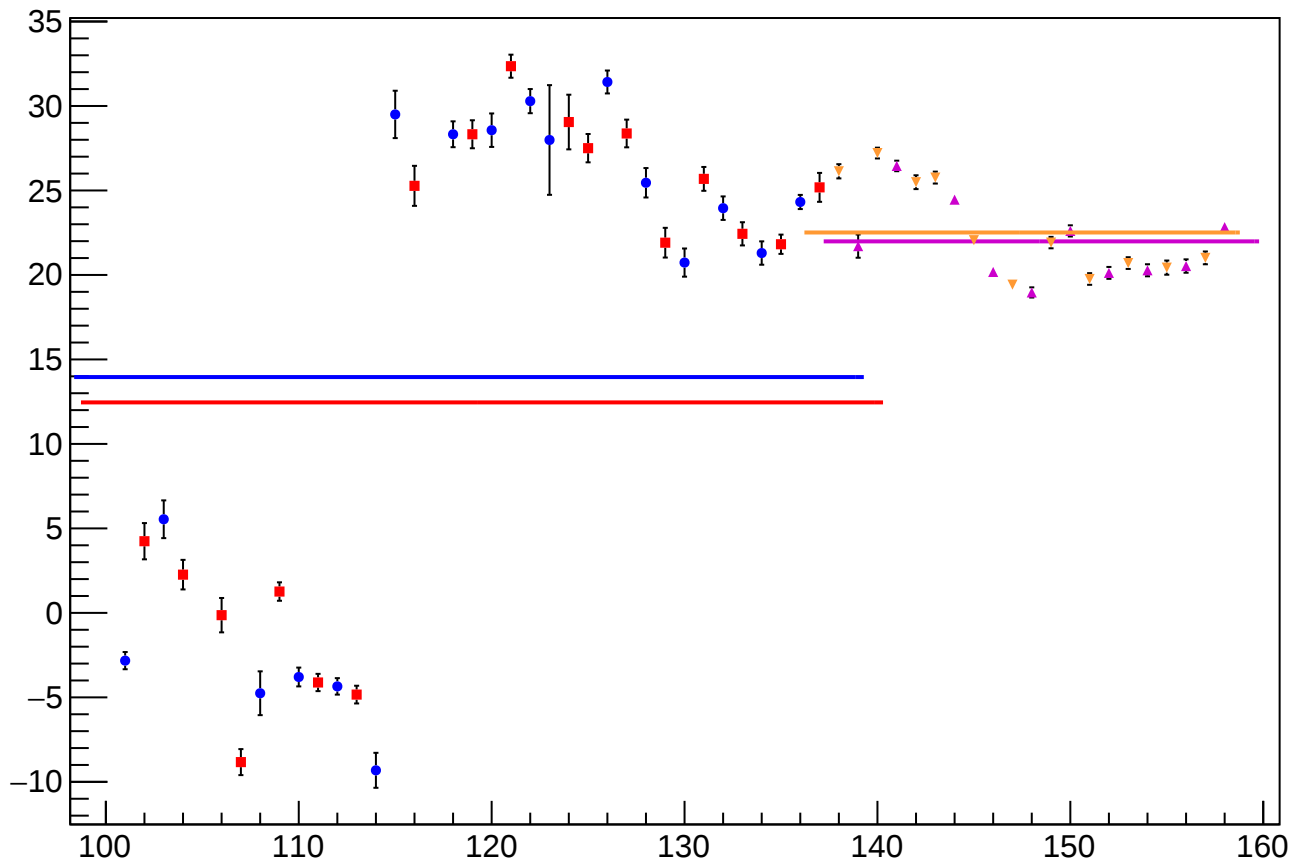
Left In: 30.465 ± 0.116 $\chi^2/\text{NDF}: 2157.2/9$

+ sign 31.071 ± 0.110 $\chi^2/\text{NDF}: 2469.1/27$

All: 30.809 ± 0.076 $\chi^2/\text{NDF}: 5095.3/55$

- sign 30.565 ± 0.106 $\chi^2/\text{NDF}: 2615.1/27$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.514 $\pm$ 0.101 χ^2 /NDF:675.9/10

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

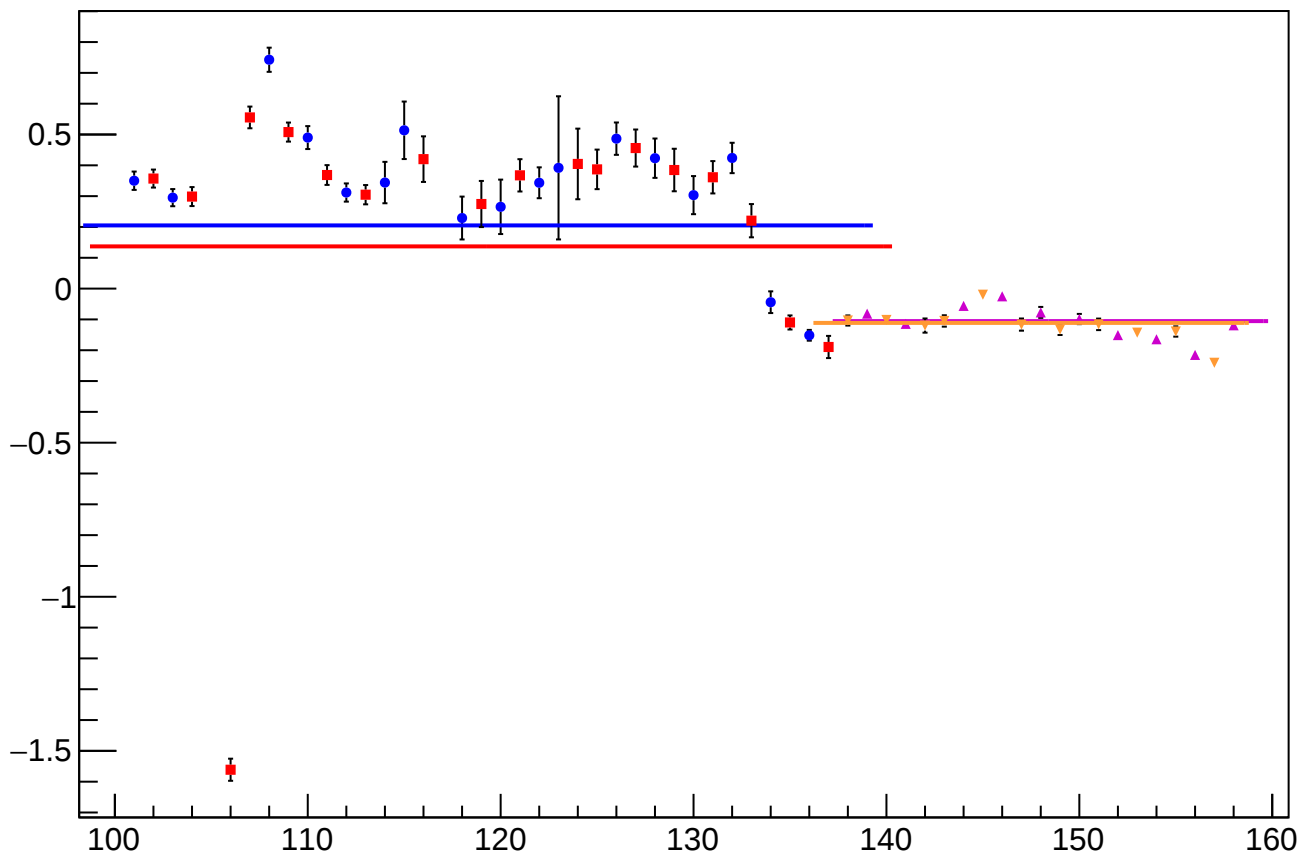
Left In: 21.987 $\pm$ 0.096 χ^2 /NDF:565.8/9

+ sign 20.333 $\pm$ 0.087 χ^2 /NDF: 9862.3/27

All: 20.028 $\pm$ 0.061 χ^2 /NDF: 19731.4/55

- sign 19.740 $\pm$ 0.084 χ^2 /NDF: 9845.2/27

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.111 ± 0.005 χ^2/NDF : 170.4/10

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

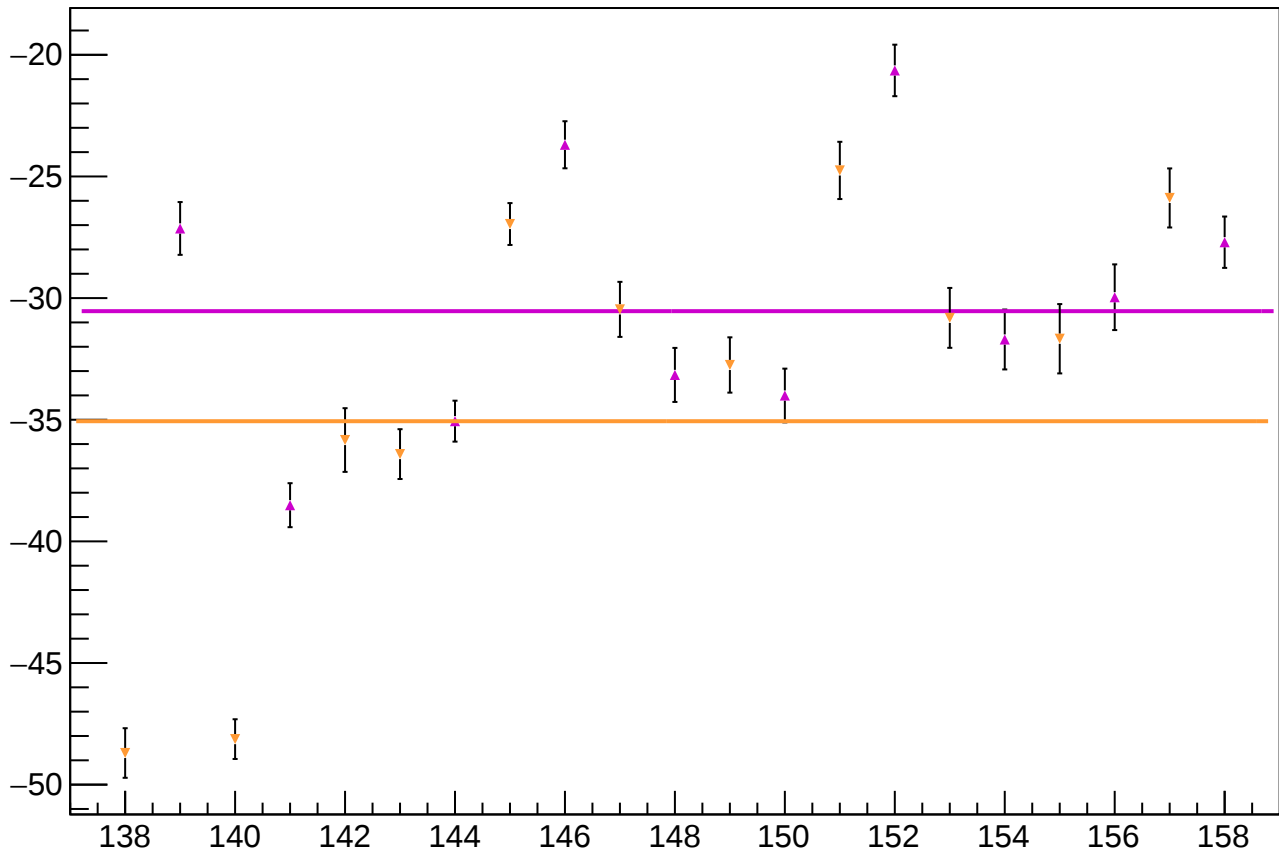
Left In: -0.106 ± 0.005 χ^2/NDF : 137.1/9

+ sign -0.046 ± 0.004 χ^2/NDF : 1922.6/27

All: -0.052 ± 0.003 χ^2/NDF : 5624.3/55

- sign -0.057 ± 0.004 χ^2/NDF : 3698.5/27

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



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

Left Out: -35.061 ± 0.325 χ^2/NDF : 698.1/10

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

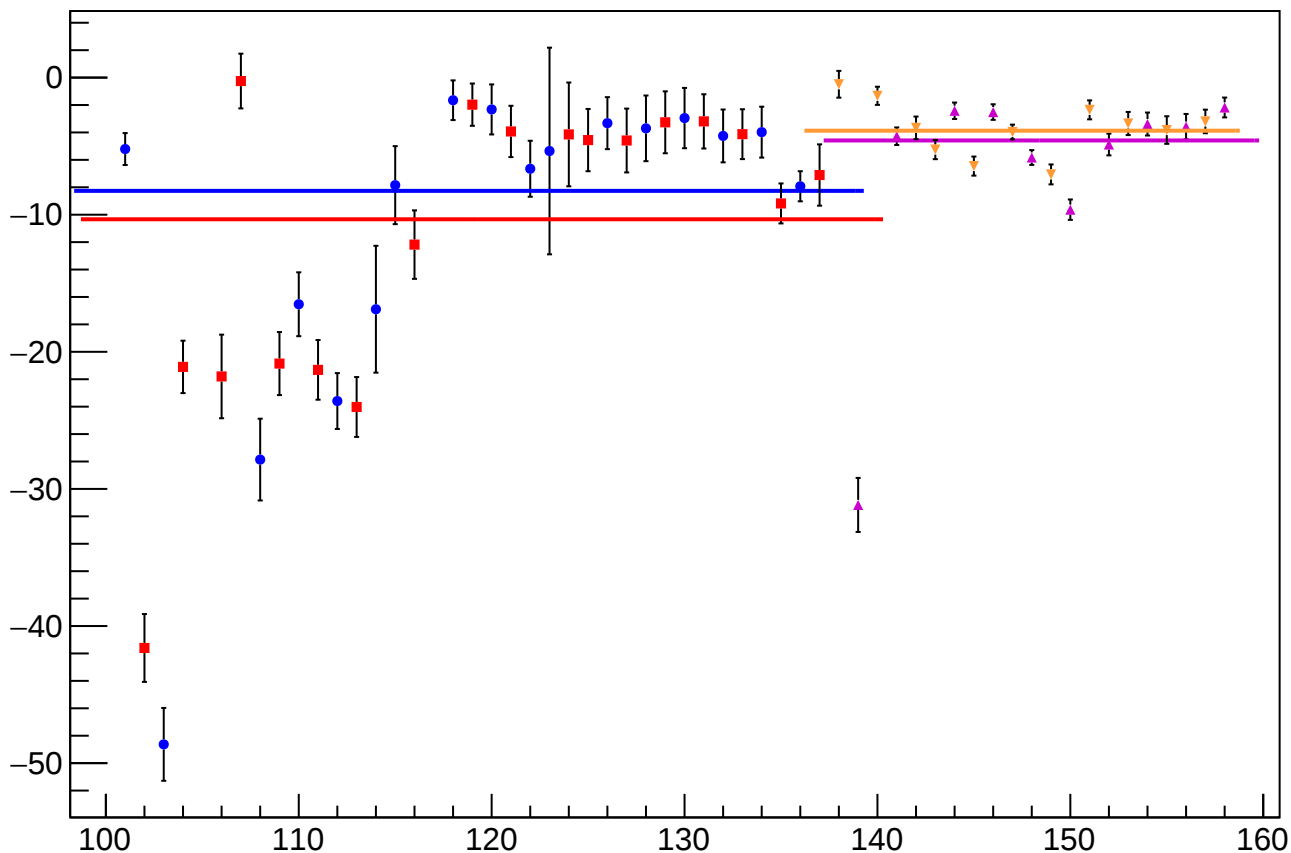
Left In: -30.537 ± 0.330 χ^2/NDF : 277.5/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.832 ± 0.232 χ^2/NDF : 1071.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.872 ± 0.223 χ^2/NDF : 69.6/10

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

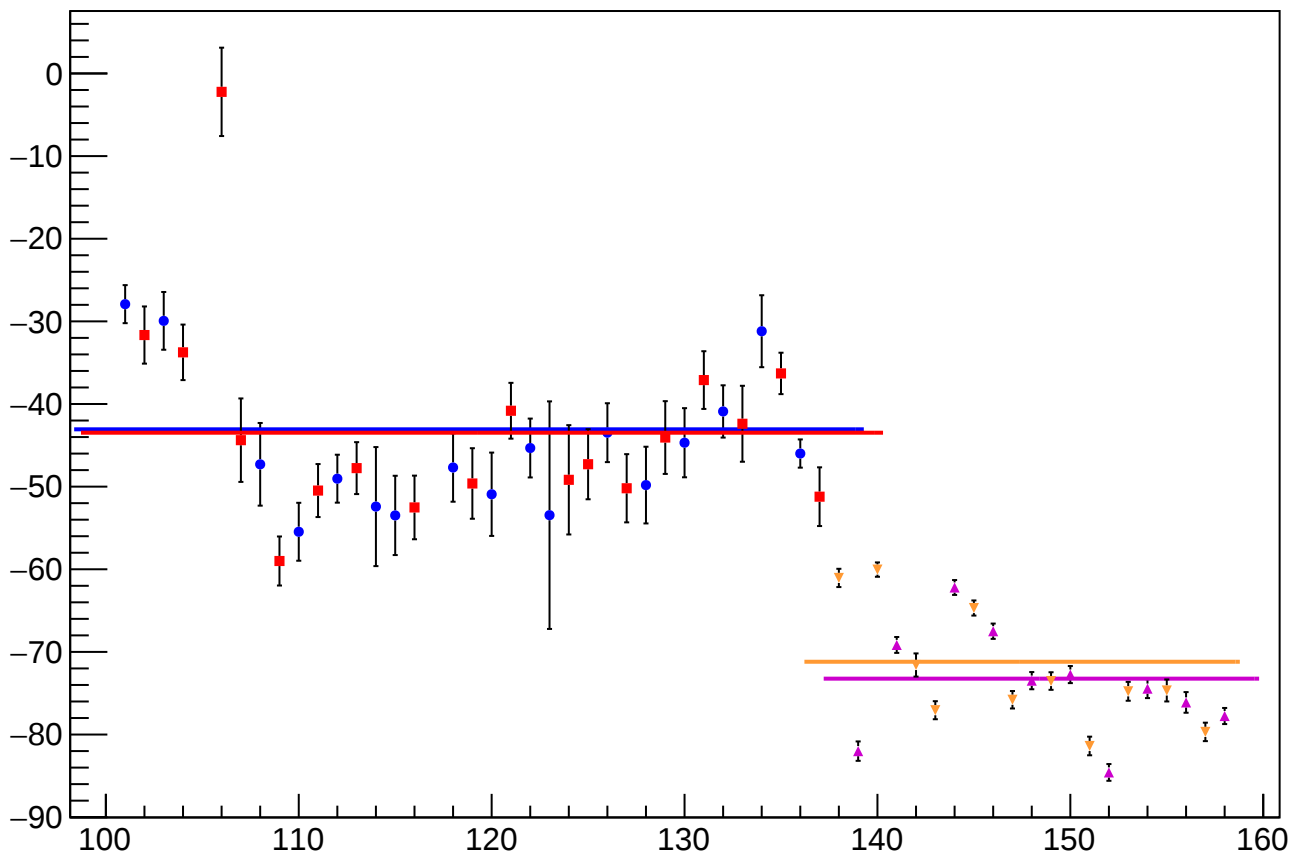
Left In: -4.586 ± 0.224 χ^2/NDF : 274.4/9

+ sign -4.699 ± 0.201 χ^2/NDF : 554.6/27

All: -5.131 ± 0.143 χ^2/NDF : 1362.7/55

- sign -5.576 ± 0.204 χ^2/NDF : 798.7/27

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -71.191 ± 0.326 χ^2/NDF : 508.3/10

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

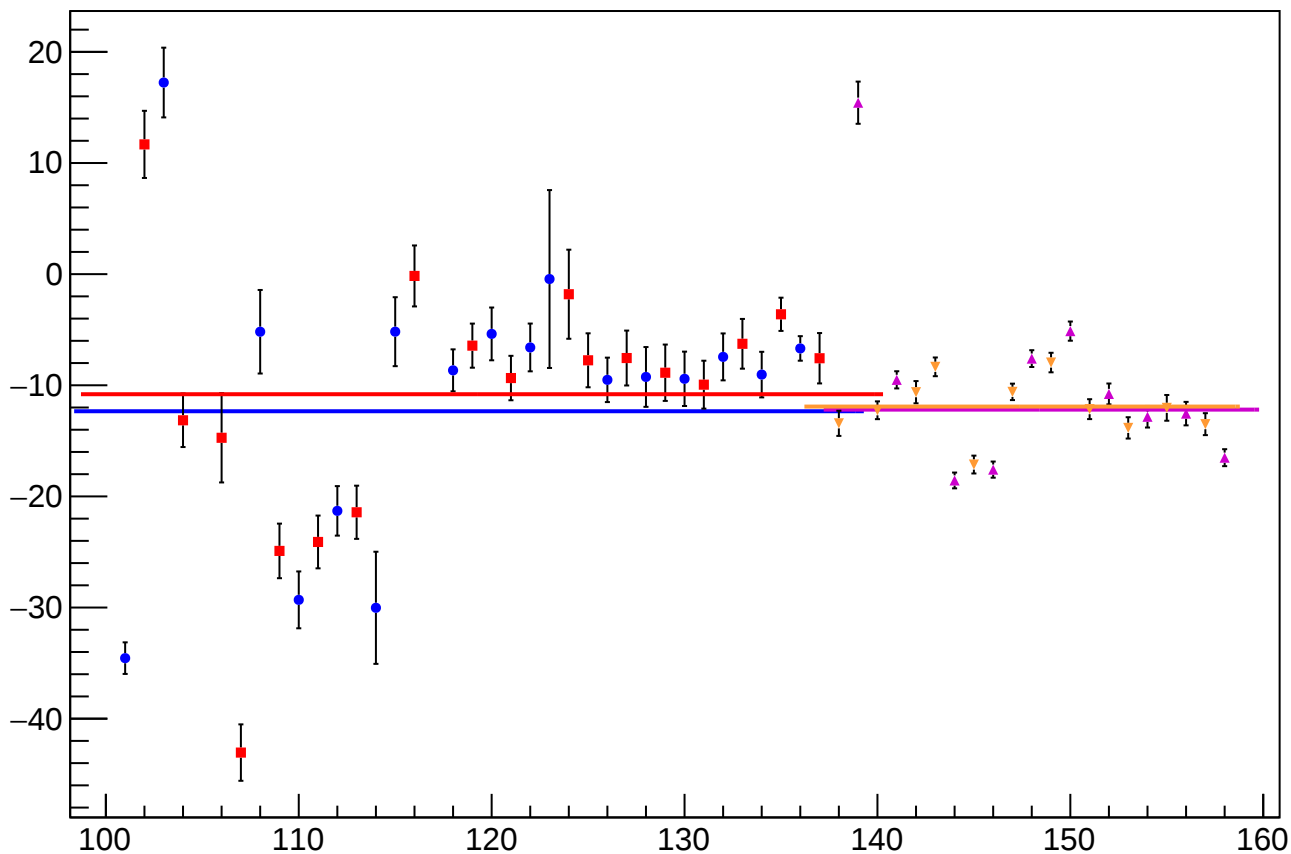
Left In: -73.236 ± 0.324 χ^2/NDF : 416.0/9

+ sign -67.466 ± 0.304 χ^2/NDF : 1591.0/27

All: -68.530 ± 0.215 χ^2/NDF : 3203.9/55

- sign -69.593 ± 0.304 χ^2/NDF : 1588.4/27

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -11.916 ± 0.272 χ^2/NDF : 94.1/10

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

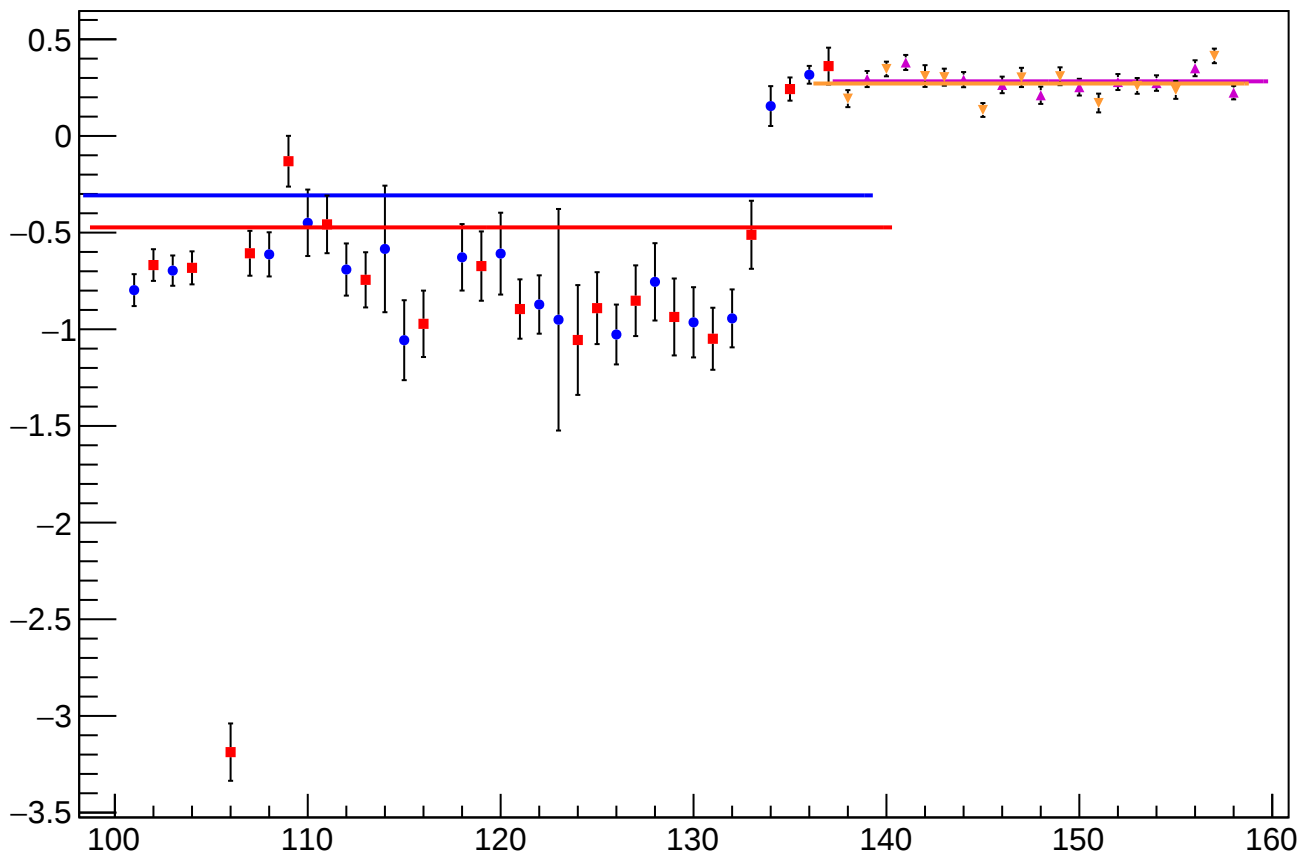
Left In: -12.190 ± 0.270 χ^2/NDF : 498.1/9

+ sign -12.006 ± 0.241 χ^2/NDF : 569.7/27

All: -11.965 ± 0.171 χ^2/NDF : 1434.4/55

- sign -11.924 ± 0.243 χ^2/NDF : 864.6/27

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.271 ± 0.013 χ^2/NDF : 43.0/10

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

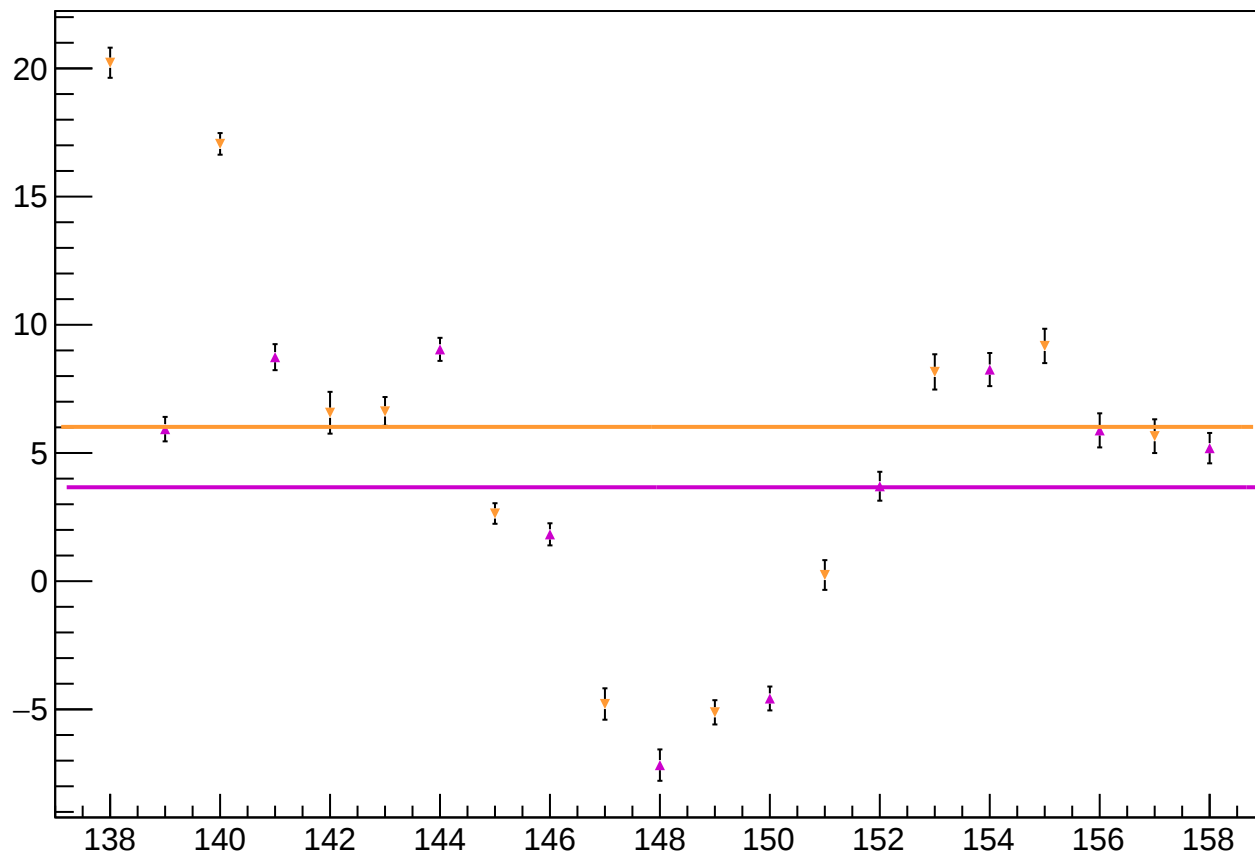
Left In: 0.282 ± 0.013 χ^2/NDF : 15.2/9

+ sign 0.165 ± 0.012 χ^2/NDF : 776.2/27

All: 0.161 ± 0.008 χ^2/NDF : 1998.5/55

- sign 0.156 ± 0.012 χ^2/NDF : 1222.0/27

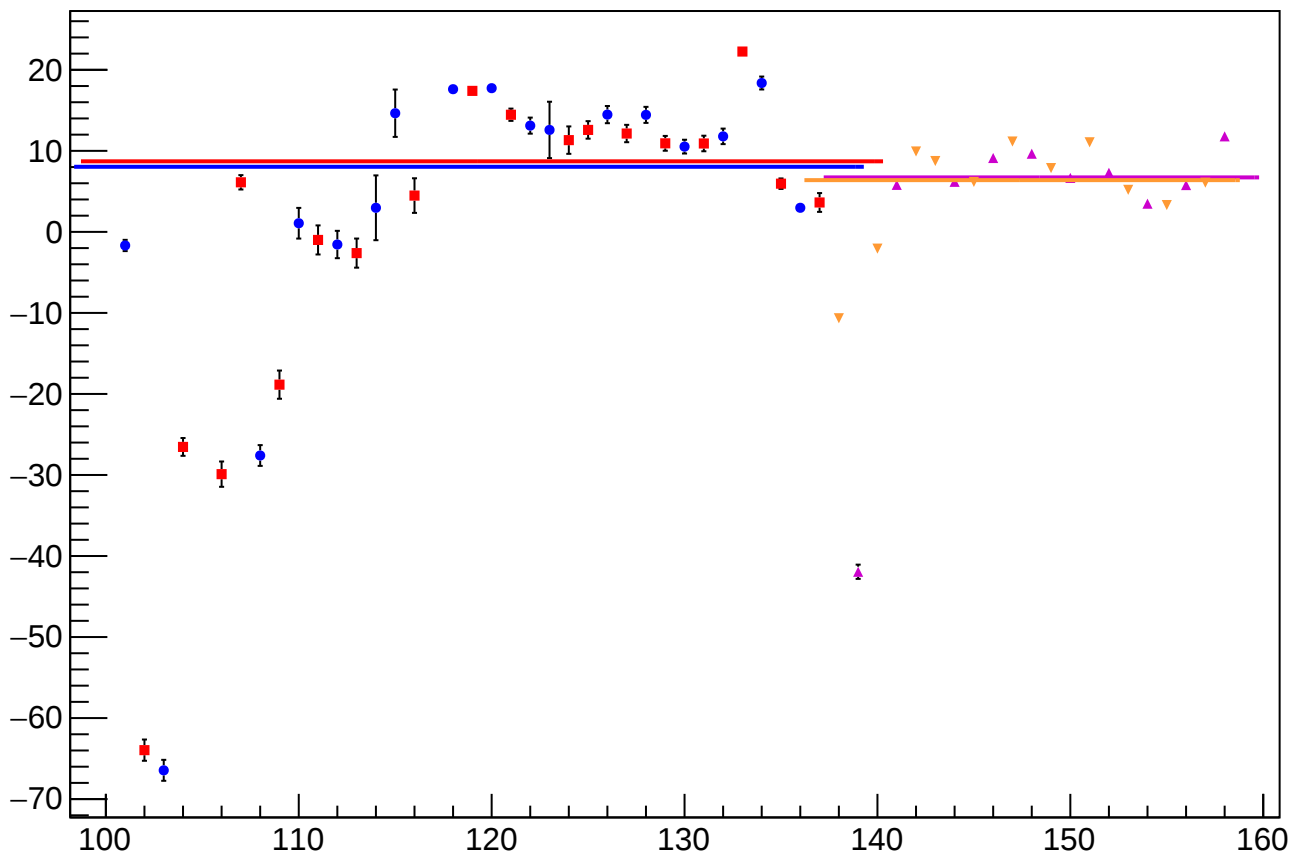
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.018 $\pm$ 0.166 χ^2 /NDF:2335.6/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.663 $\pm$ 0.165 χ^2 /NDF:978.3/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.834 $\pm$ 0.117 χ^2 /NDF: 3414.7/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.386 ± 0.116 χ^2/NDF : 2004.7/10

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

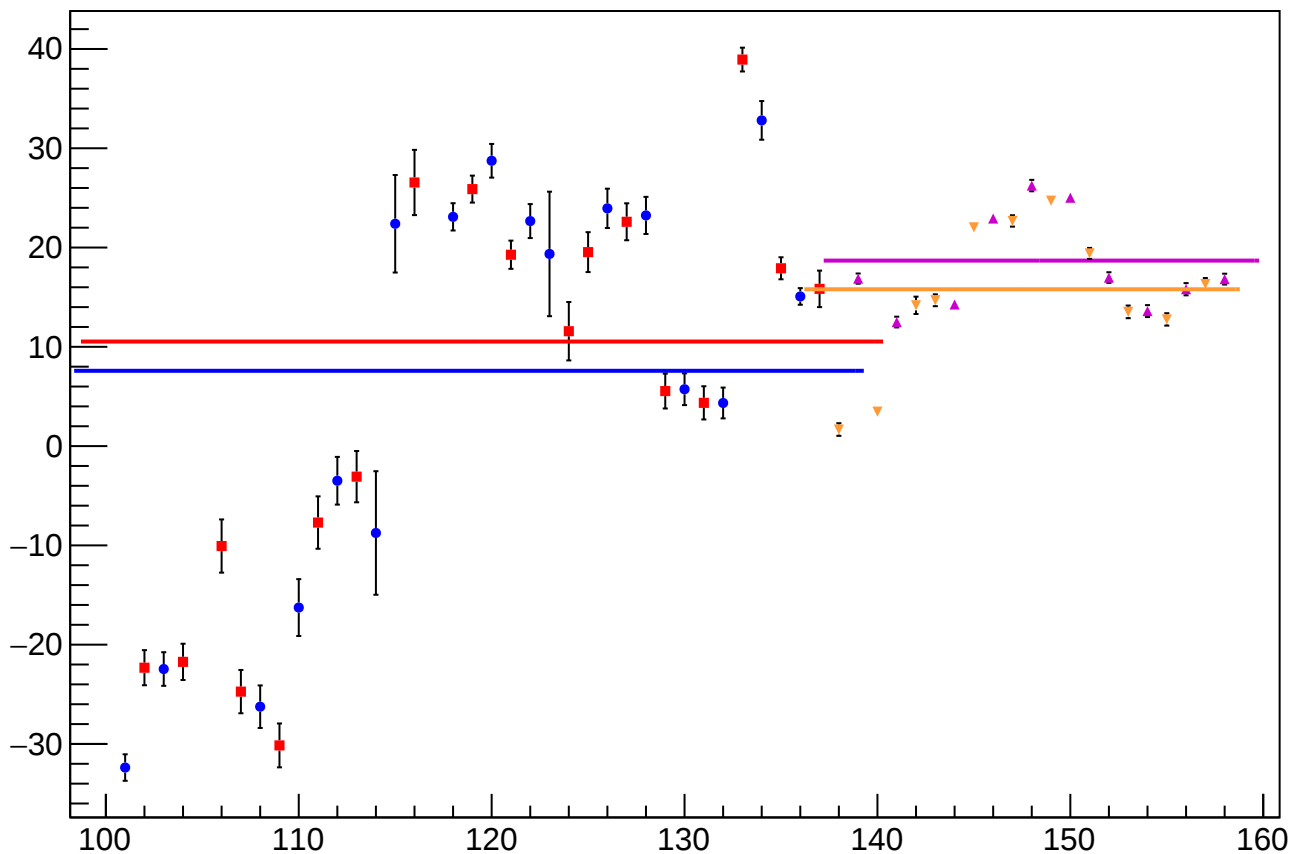
Left In: 6.724 ± 0.116 χ^2/NDF : 3453.9/9

+ sign 6.755 ± 0.102 χ^2/NDF : 7420.4/27

All: 6.966 ± 0.072 χ^2/NDF : 17240.0/55

- sign 7.179 ± 0.102 χ^2/NDF : 9810.9/27

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 +/- 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.798 +/- 0.166 χ^2/NDF : 2095.7/10

Right Out: 10.532 +/- 0.418 χ^2/NDF : 2279.5/17

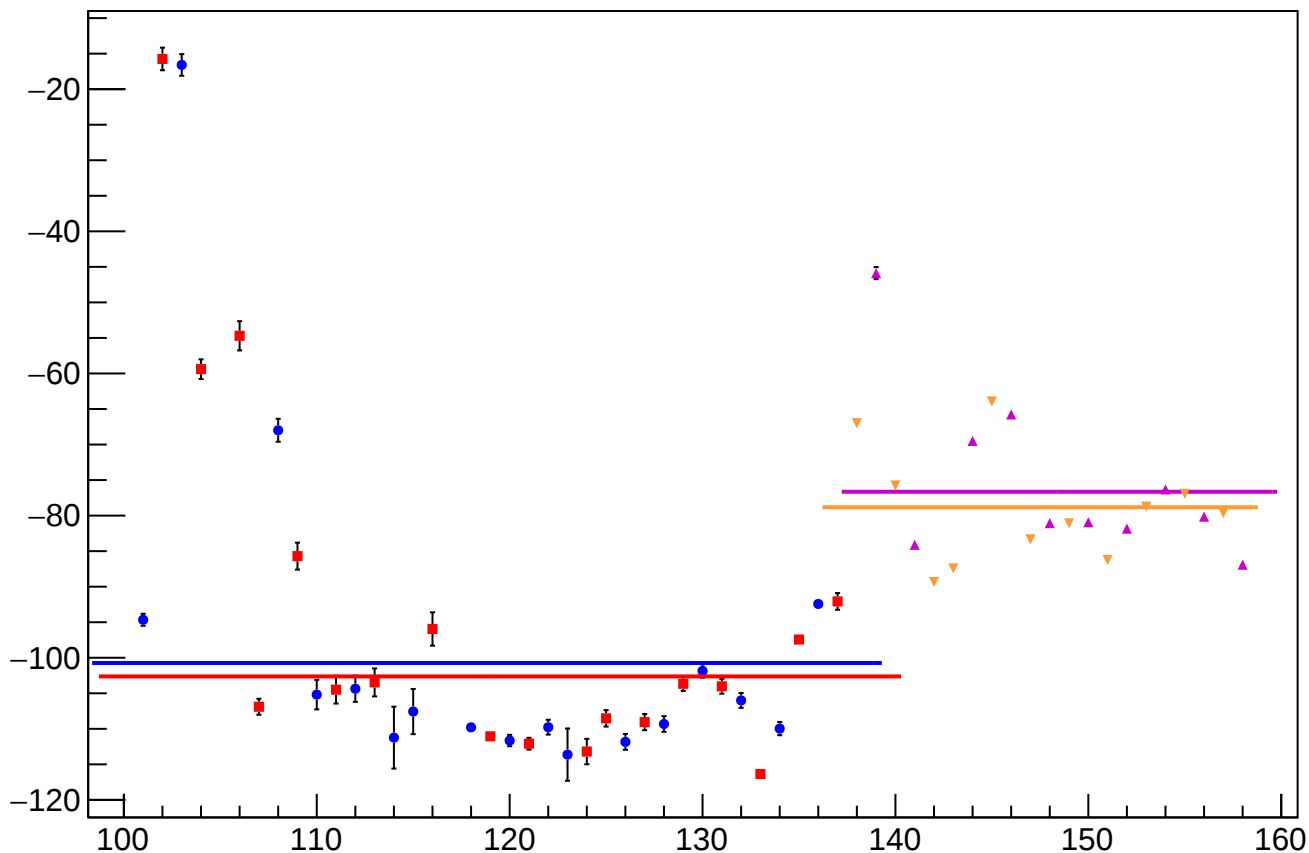
Left In: 18.686 +/- 0.163 χ^2/NDF : 832.8/9

+ sign 14.669 +/- 0.154 χ^2/NDF : 4754.2/27

All: 16.168 +/- 0.108 χ^2/NDF : 8382.8/55

- sign 17.612 +/- 0.152 χ^2/NDF : 3443.4/27

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -78.825+/-0.140 χ^2/NDF : 2988.2/10

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

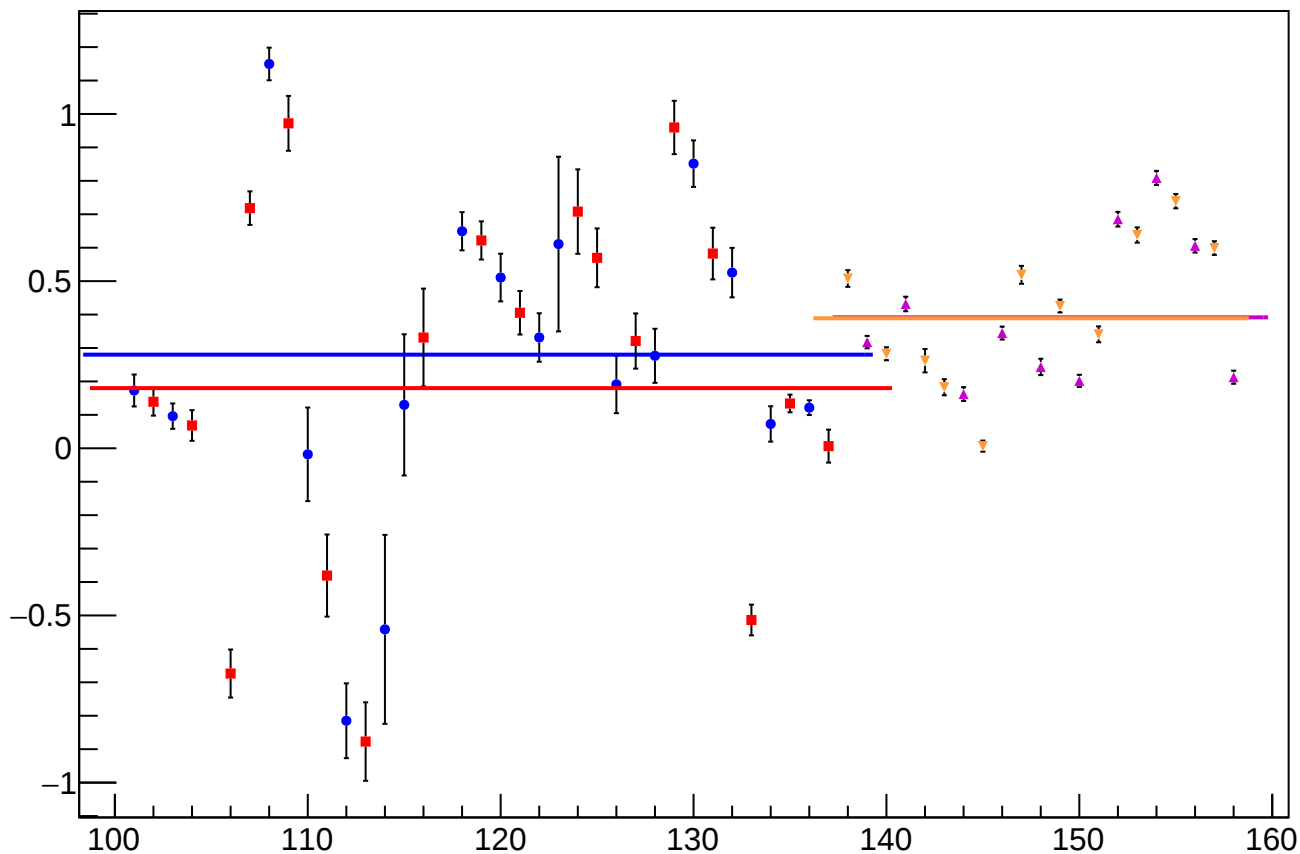
Left In: -76.643+/-0.139 χ^2/NDF : 3936.2/9

+ sign -84.111+/-0.122 χ^2/NDF : 13416.9/27

All: -83.496+/-0.086 χ^2/NDF : 31583.4/55

- sign -82.894+/-0.121 χ^2/NDF : 18116.2/27

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.389 $\pm$ 0.007 χ^2 /NDF:1185.6/10

Right Out: 0.180 $\pm$ 0.013 χ^2 /NDF: 937.1/17

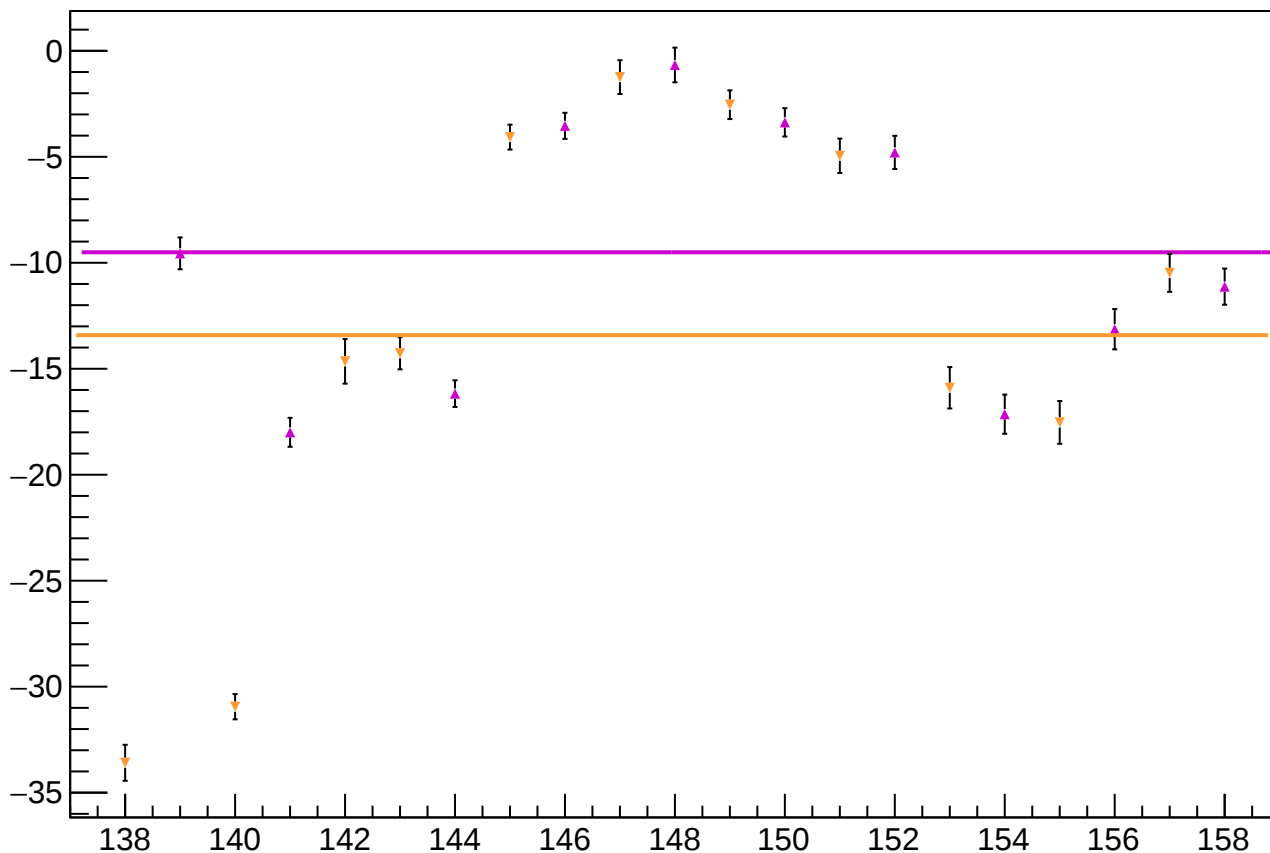
Left In: 0.392 $\pm$ 0.006 χ^2 /NDF:1059.7/9

+ sign 0.368 $\pm$ 0.006 χ^2 /NDF: 1894.6/27

All: 0.360 $\pm$ 0.004 χ^2 /NDF: 4095.3/55

- sign 0.352 $\pm$ 0.006 χ^2 /NDF: 2197.3/27

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

Left Out: -13.416+/-0.234 χ^2/NDF : 2319.4/10

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

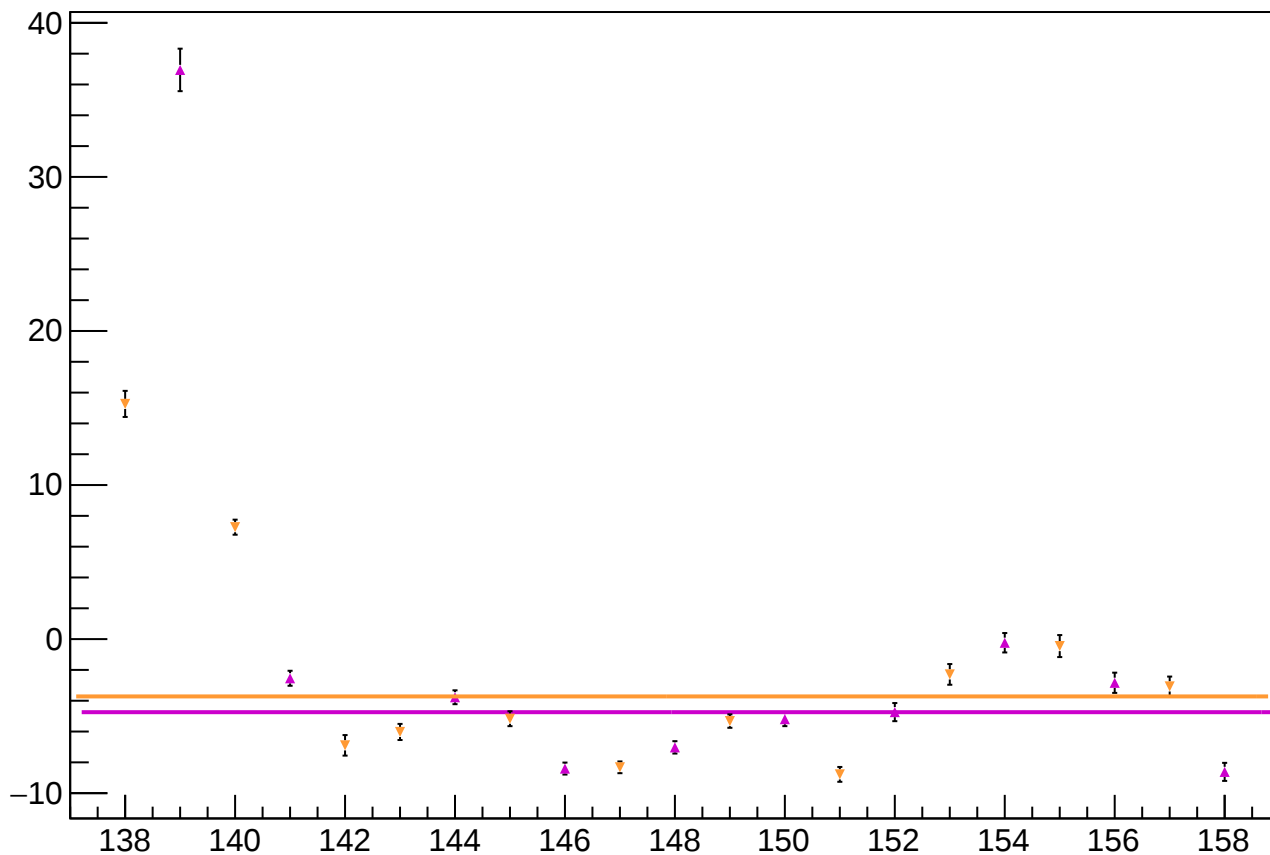
Left In: -9.505+/-0.235 χ^2/NDF : 684.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.470+/-0.166 χ^2/NDF : 3143.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



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

Left Out: -3.721 ± 0.160 χ^2/NDF : 1354.5/10

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

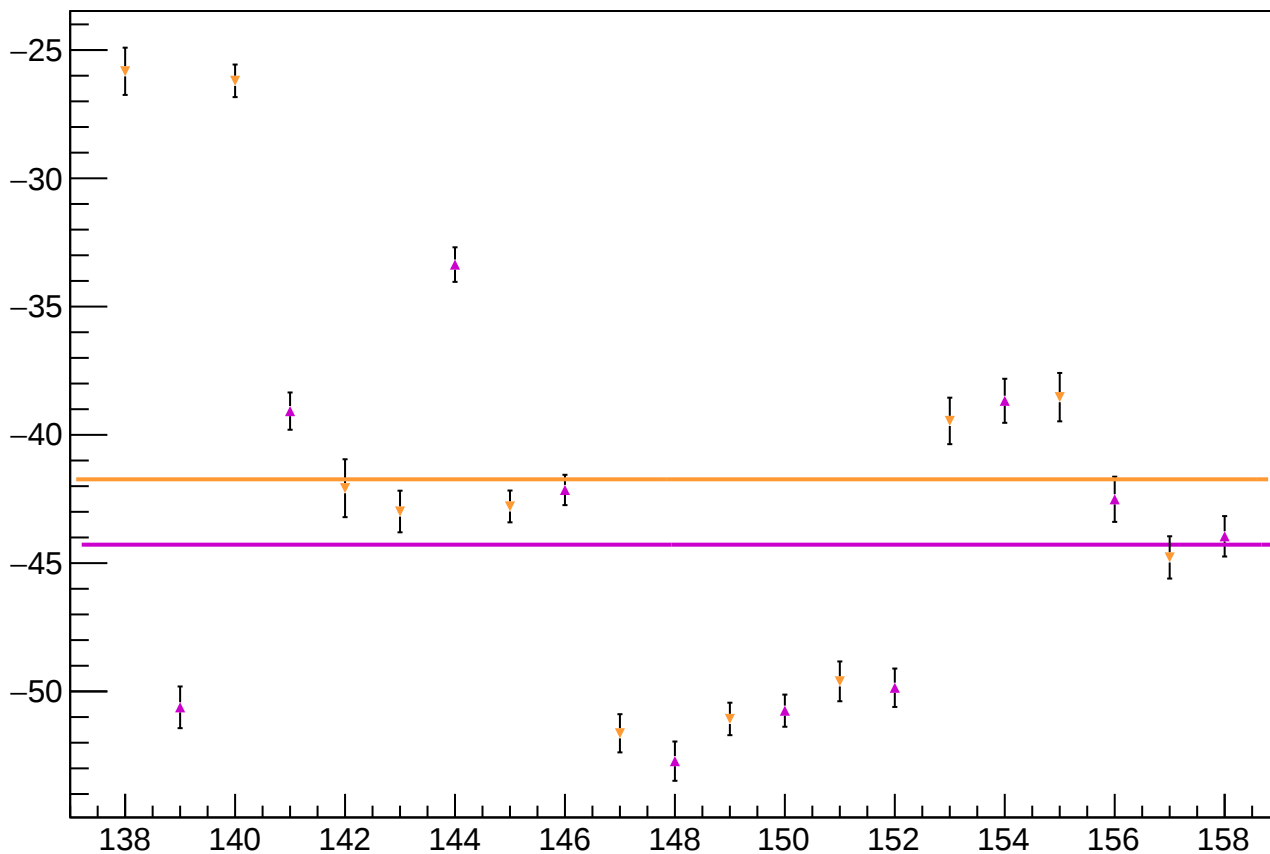
Left In: -4.744 ± 0.162 χ^2/NDF : 1164.0/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.227 ± 0.114 χ^2/NDF : 2538.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -41.733 ± 0.234 χ^2/NDF : 1431.3/10

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

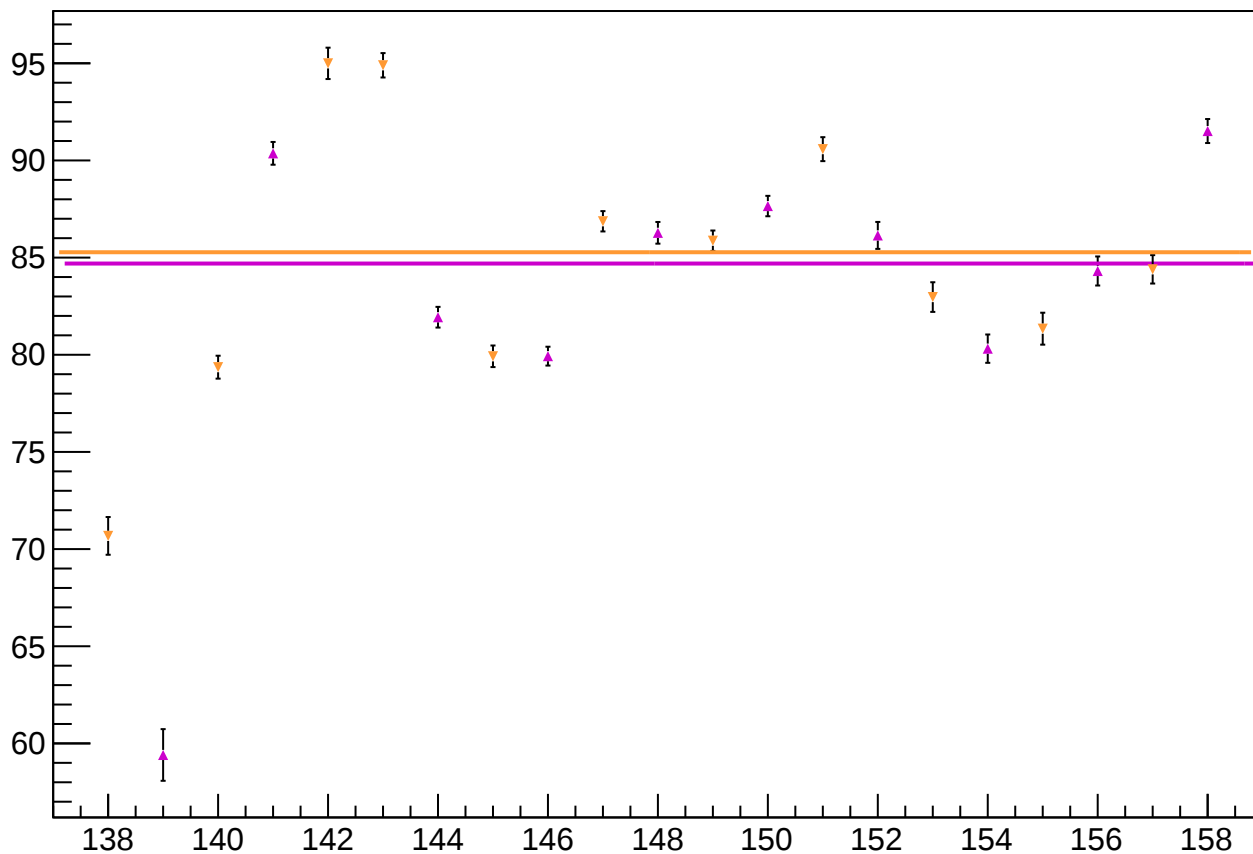
Left In: -44.281 ± 0.231 χ^2/NDF : 718.2/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.021 ± 0.164 χ^2/NDF : 2209.7/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 85.276+/-0.195 χ^2/NDF : 917.8/10

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

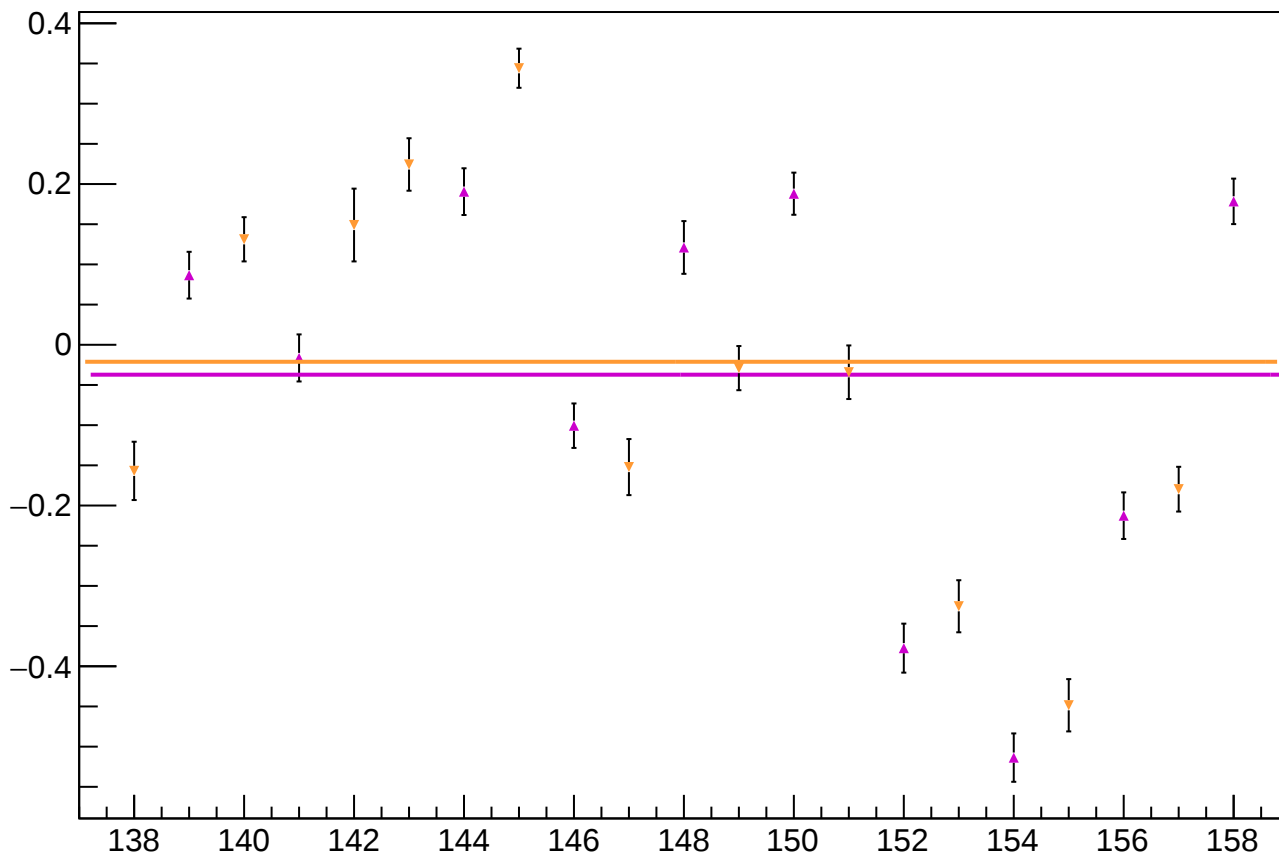
Left In: 84.694+/-0.194 χ^2/NDF : 781.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.984+/-0.138 χ^2/NDF : 1703.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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

Left Out: -0.021 $\pm$ 0.009 χ^2 /NDF: 647.9/10

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

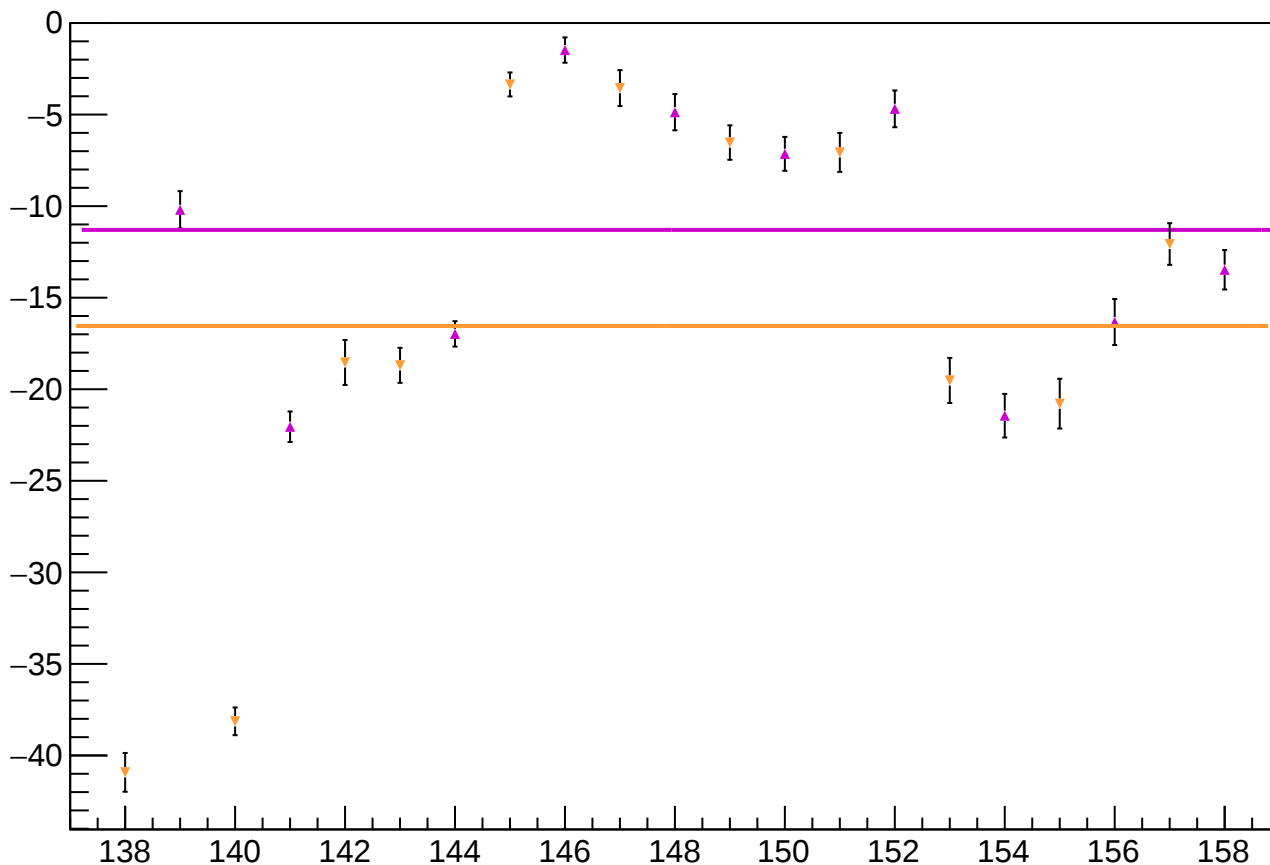
Left In: -0.037 $\pm$ 0.009 χ^2 /NDF: 652.4/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.007 χ^2 /NDF: 1301.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



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

Left Out: -16.547 $\pm$ 0.292 χ^2 /NDF:2155.9/10

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

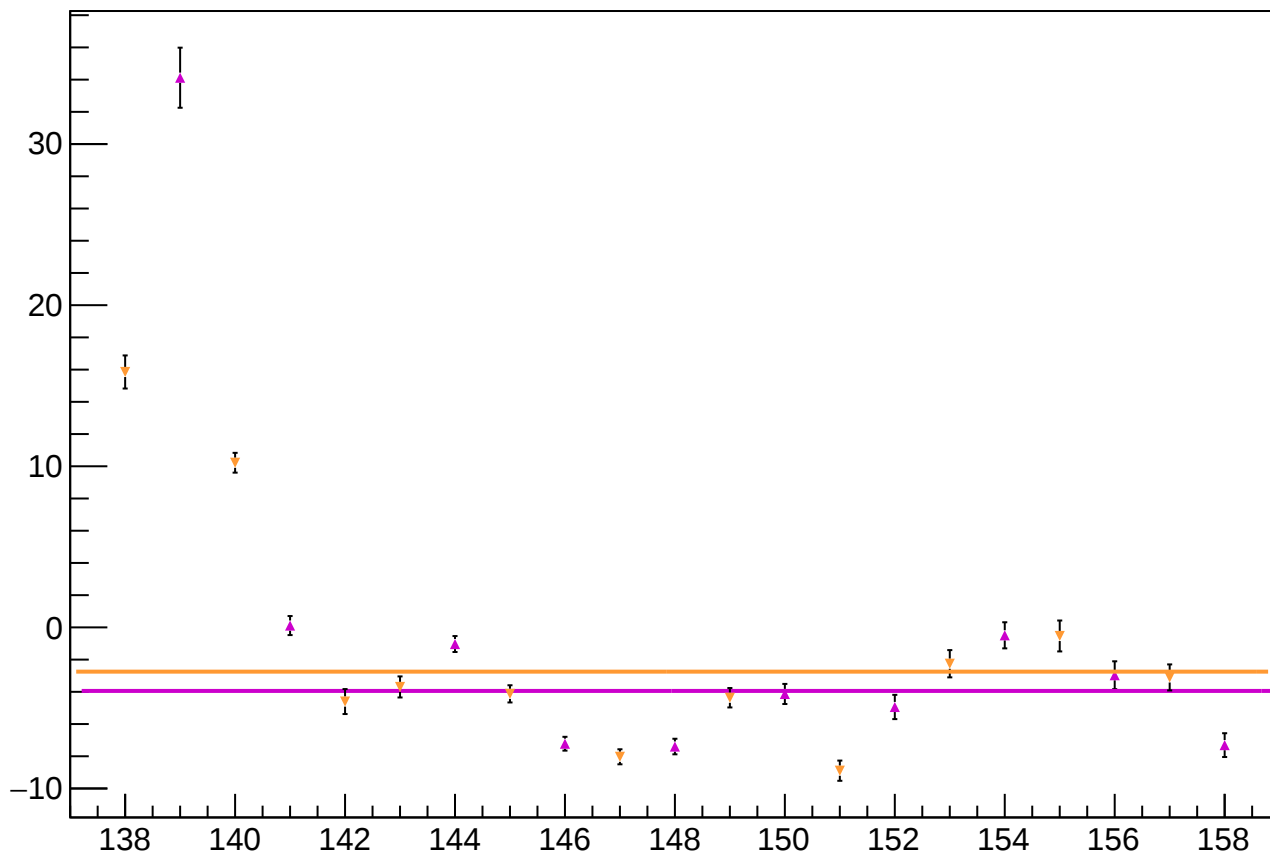
Left In: -11.298 $\pm$ 0.289 χ^2 /NDF:634.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.900 $\pm$ 0.205 χ^2 /NDF: 2953.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

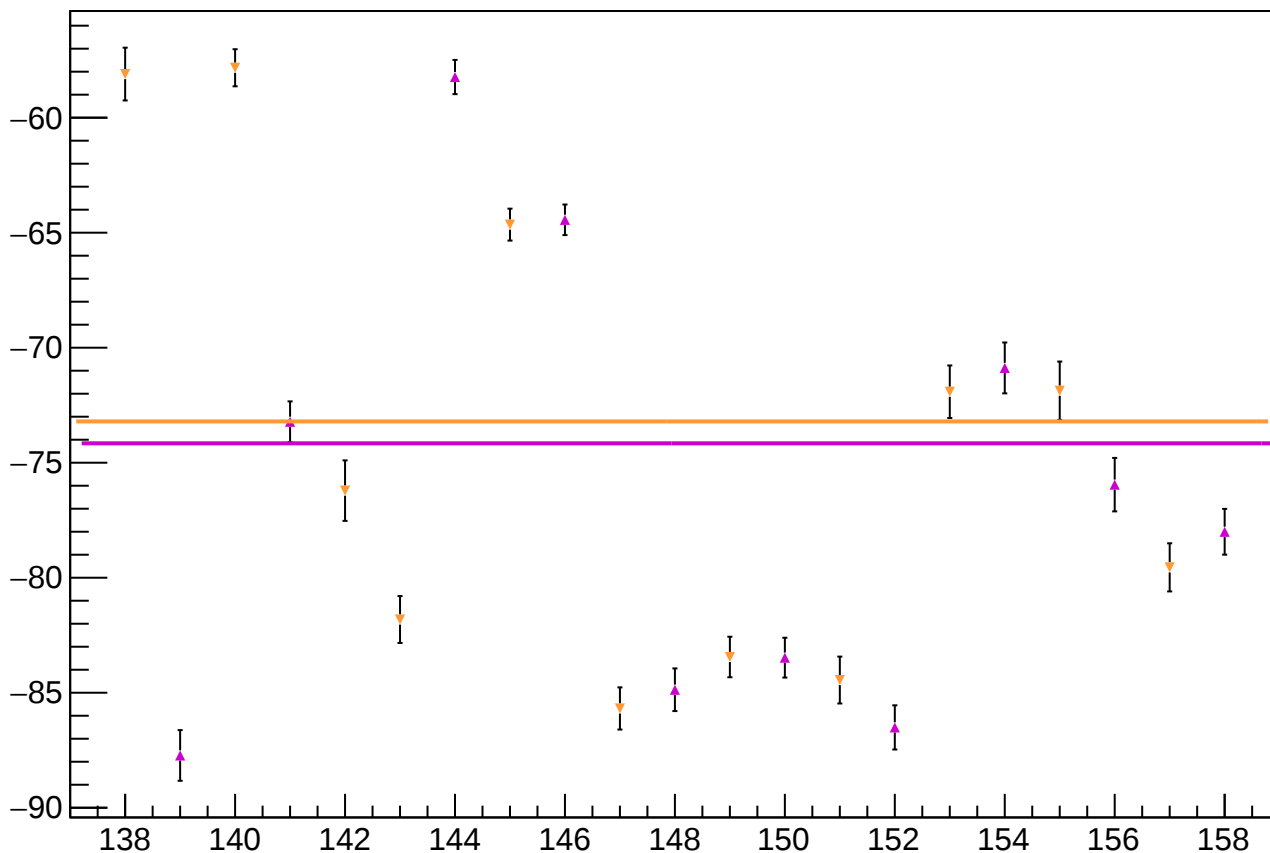
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.747+/-0.200 χ^2/NDF : 1025.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.945+/-0.196 χ^2/NDF : 649.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.357+/-0.140 χ^2/NDF : 1693.3/20
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -73.205+/-0.293 χ^2/NDF :1247.3/10

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

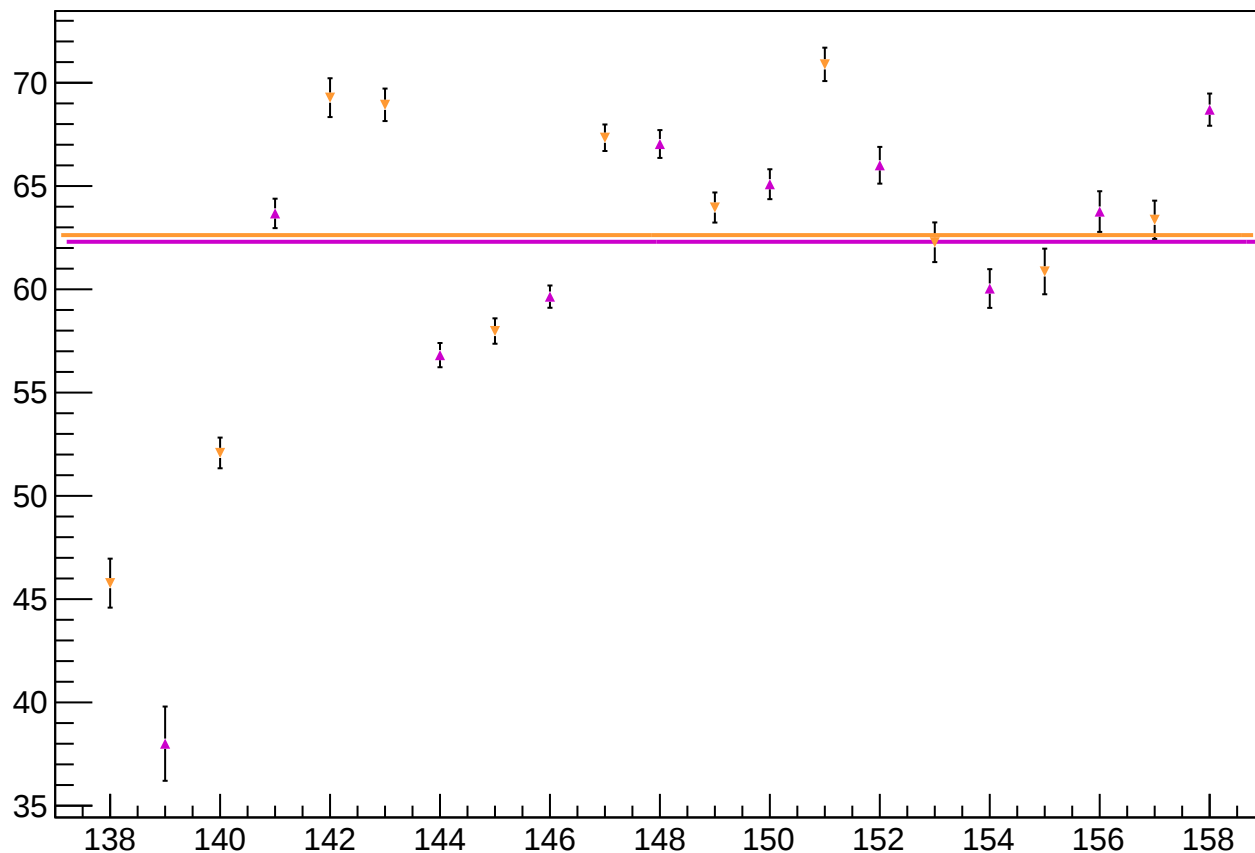
Left In: -74.156+/-0.285 χ^2/NDF :1265.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.693+/-0.204 χ^2/NDF : 2518.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 62.625 $\pm$ 0.244 χ^2 /NDF:740.1/10

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

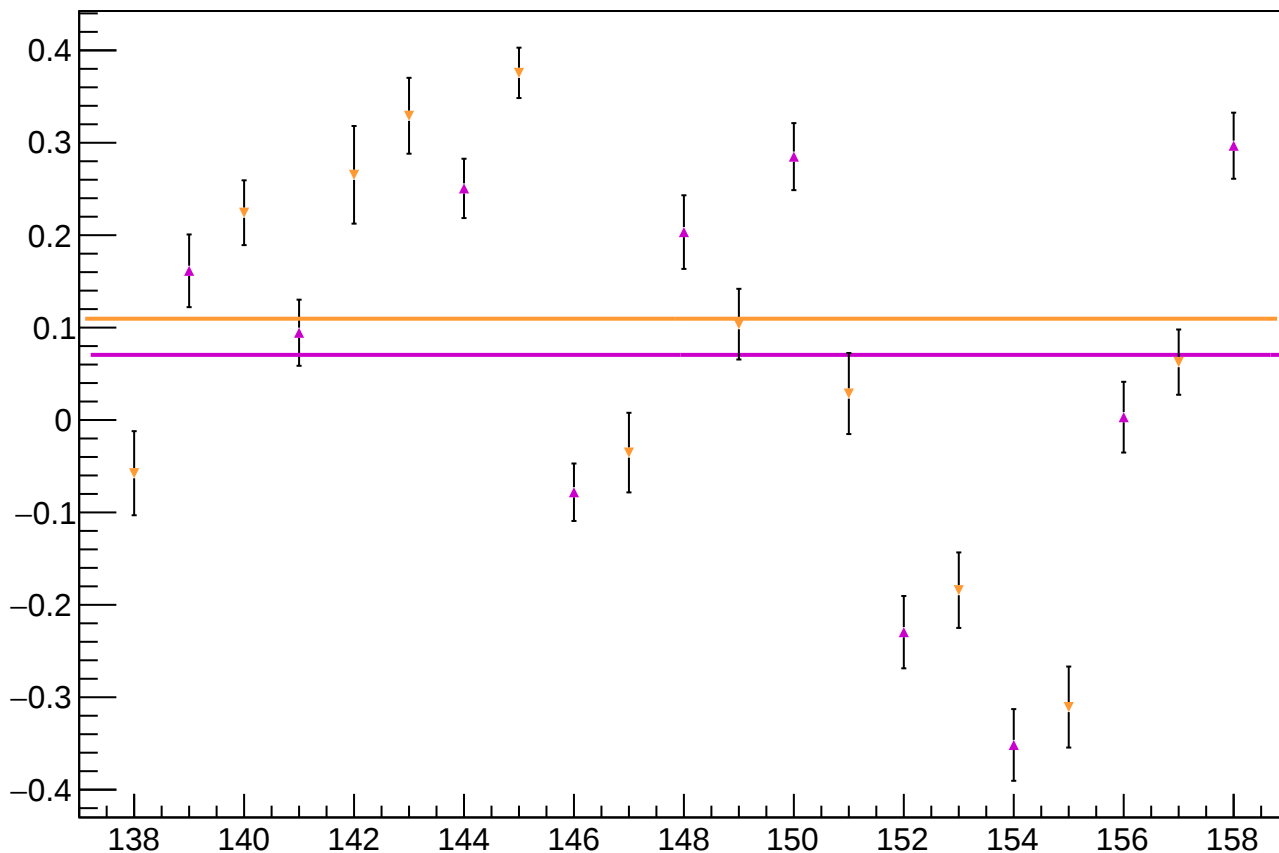
Left In: 62.301 $\pm$ 0.237 χ^2 /NDF:455.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.458 $\pm$ 0.170 χ^2 /NDF: 1196.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.110 $\pm$ 0.012 χ^2 /NDF: 317.0/10

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

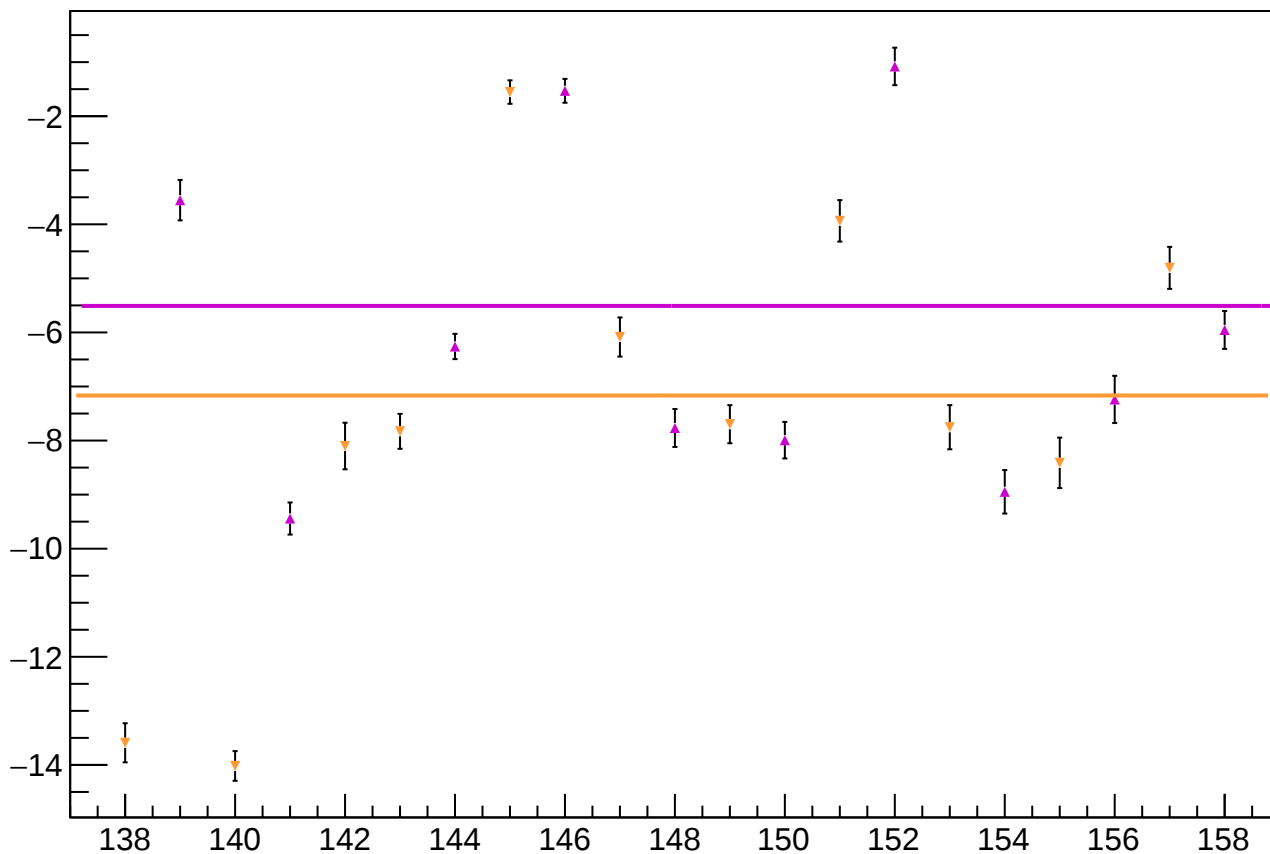
Left In: 0.070 $\pm$ 0.011 χ^2 /NDF: 326.7/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.008 χ^2 /NDF: 649.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

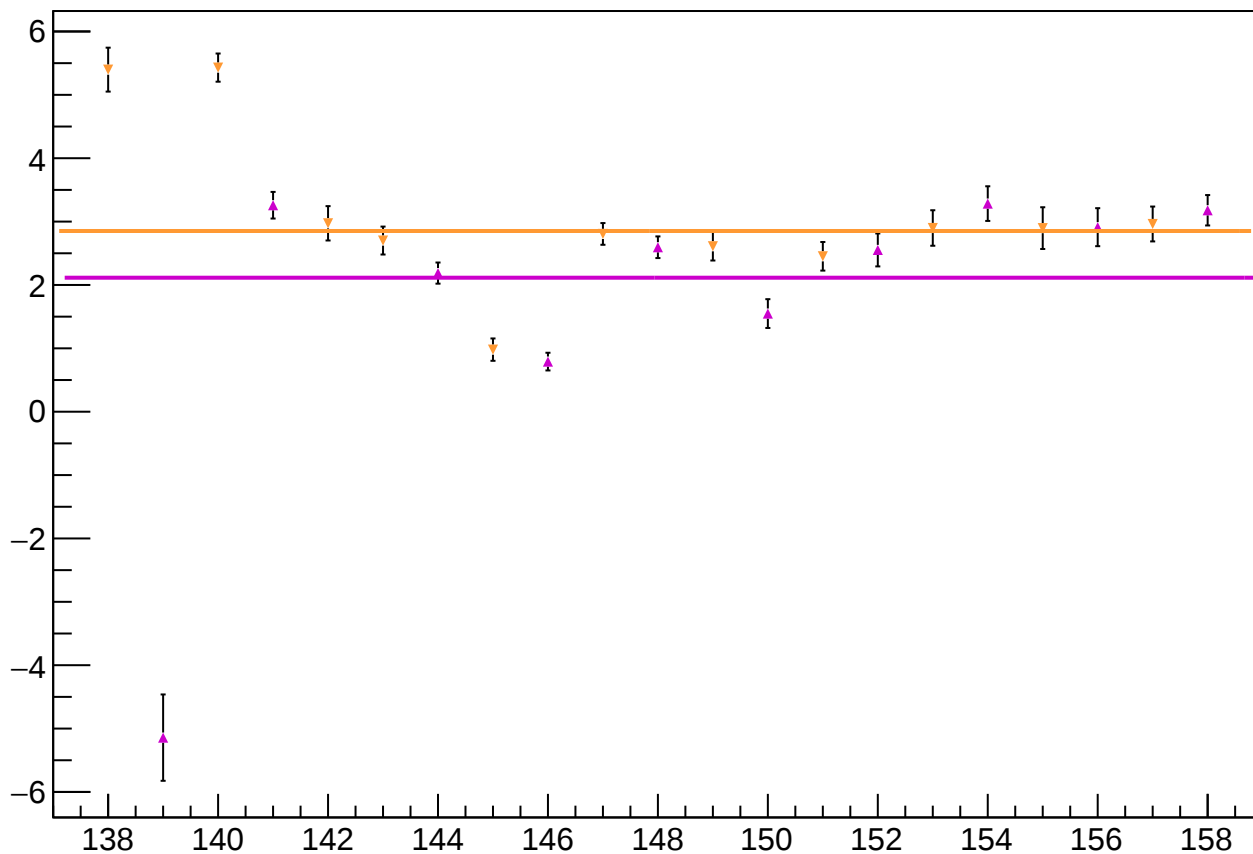
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.166 $\pm$ 0.102 χ^2 /NDF:1744.5/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.509 $\pm$ 0.099 χ^2 /NDF:886.2/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.316 $\pm$ 0.071 χ^2 /NDF: 2767.0/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

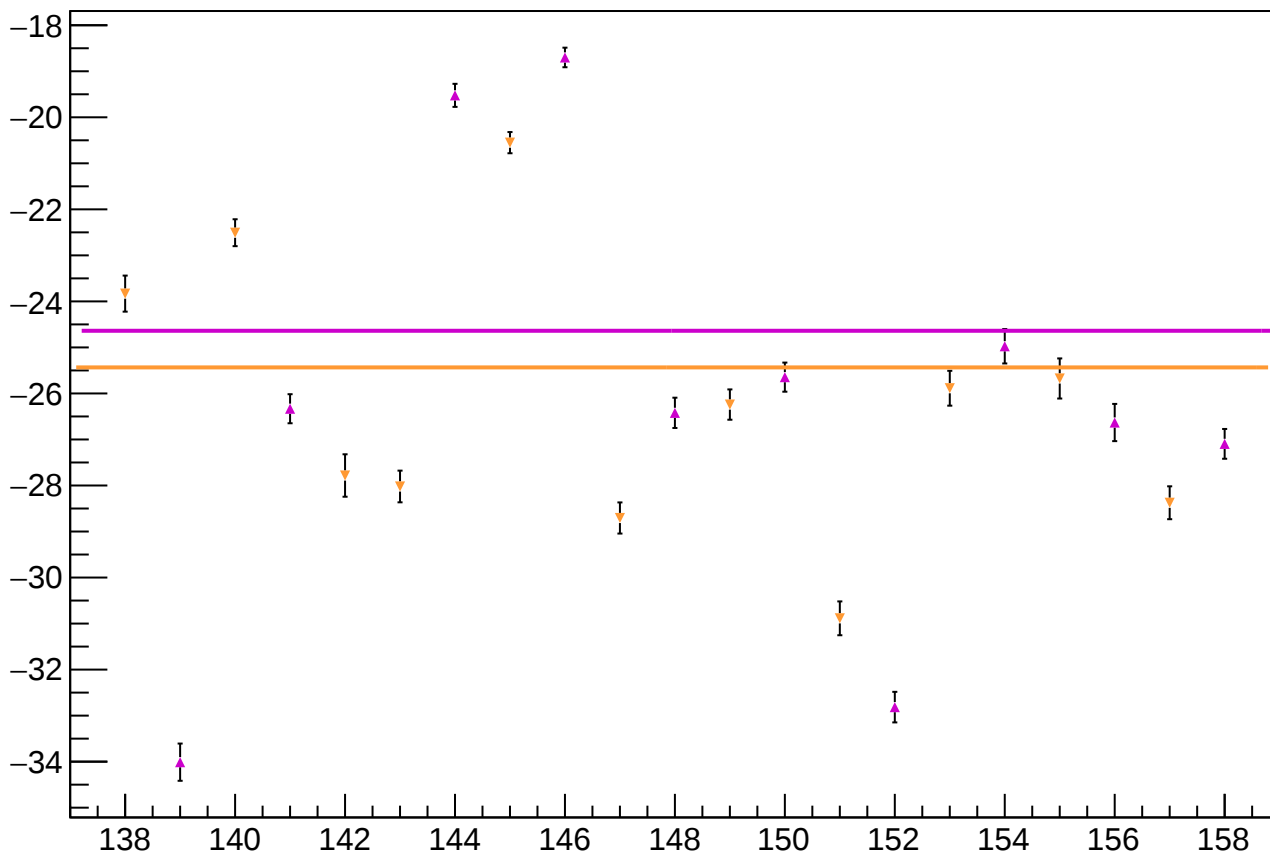
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.852 $\pm$ 0.070 χ^2 /NDF:306.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.114 $\pm$ 0.067 χ^2 /NDF:295.3/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.467 $\pm$ 0.048 χ^2 /NDF: 659.5/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -25.434+/-0.102 χ^2/NDF : 1037.8/10

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

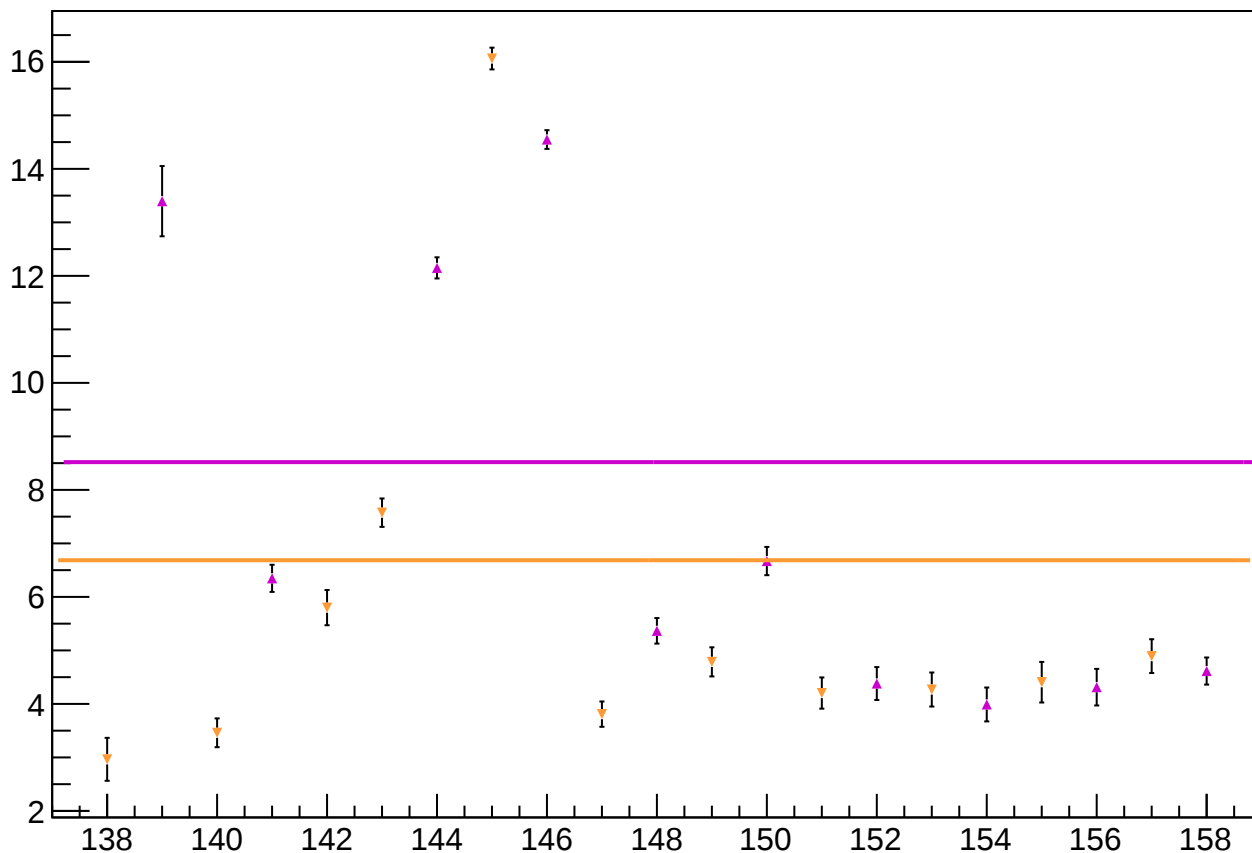
Left In: -24.638+/-0.097 χ^2/NDF : 2491.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.017+/-0.071 χ^2/NDF : 3561.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 6.685+/-0.085 χ^2/NDF : 2772.1/10

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

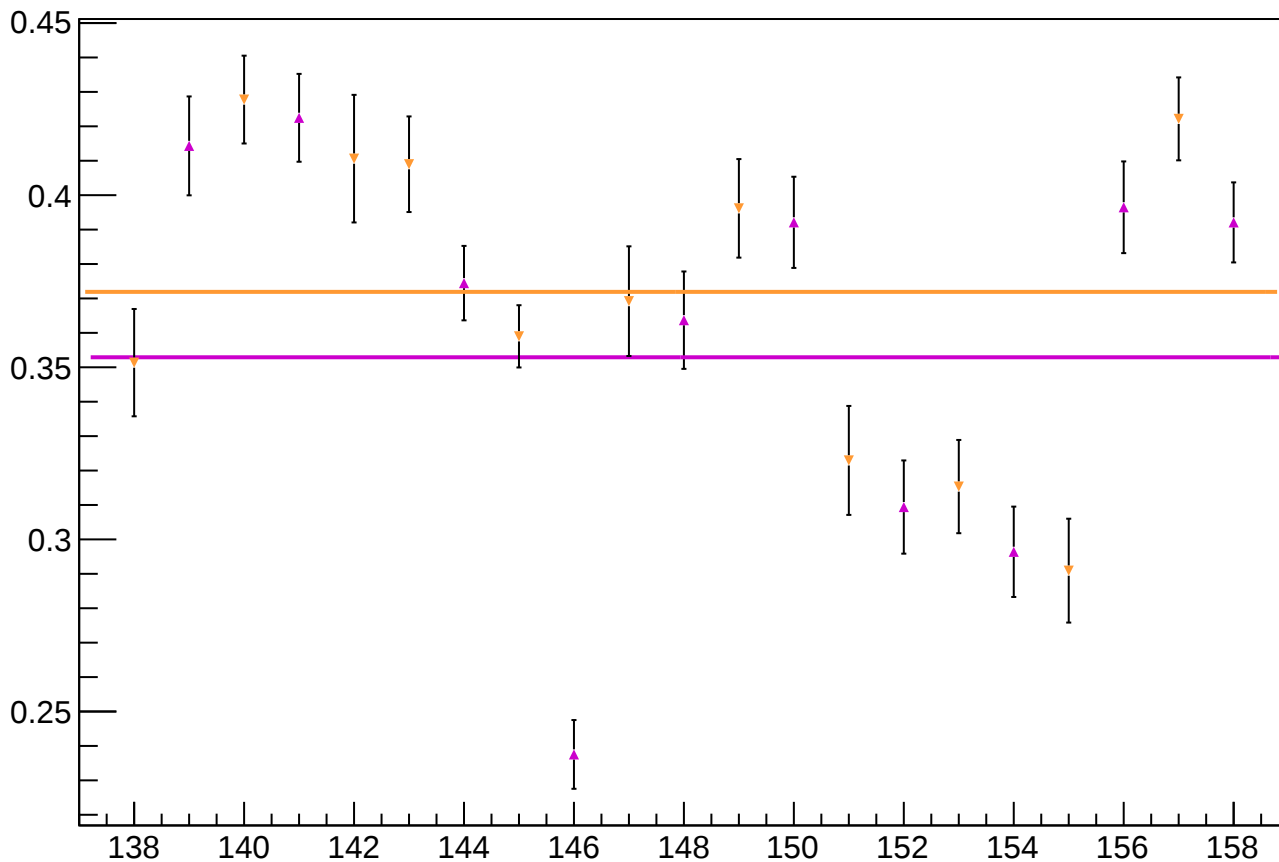
Left In: 8.519+/-0.081 χ^2/NDF : 2652.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.650+/-0.059 χ^2/NDF : 5668.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

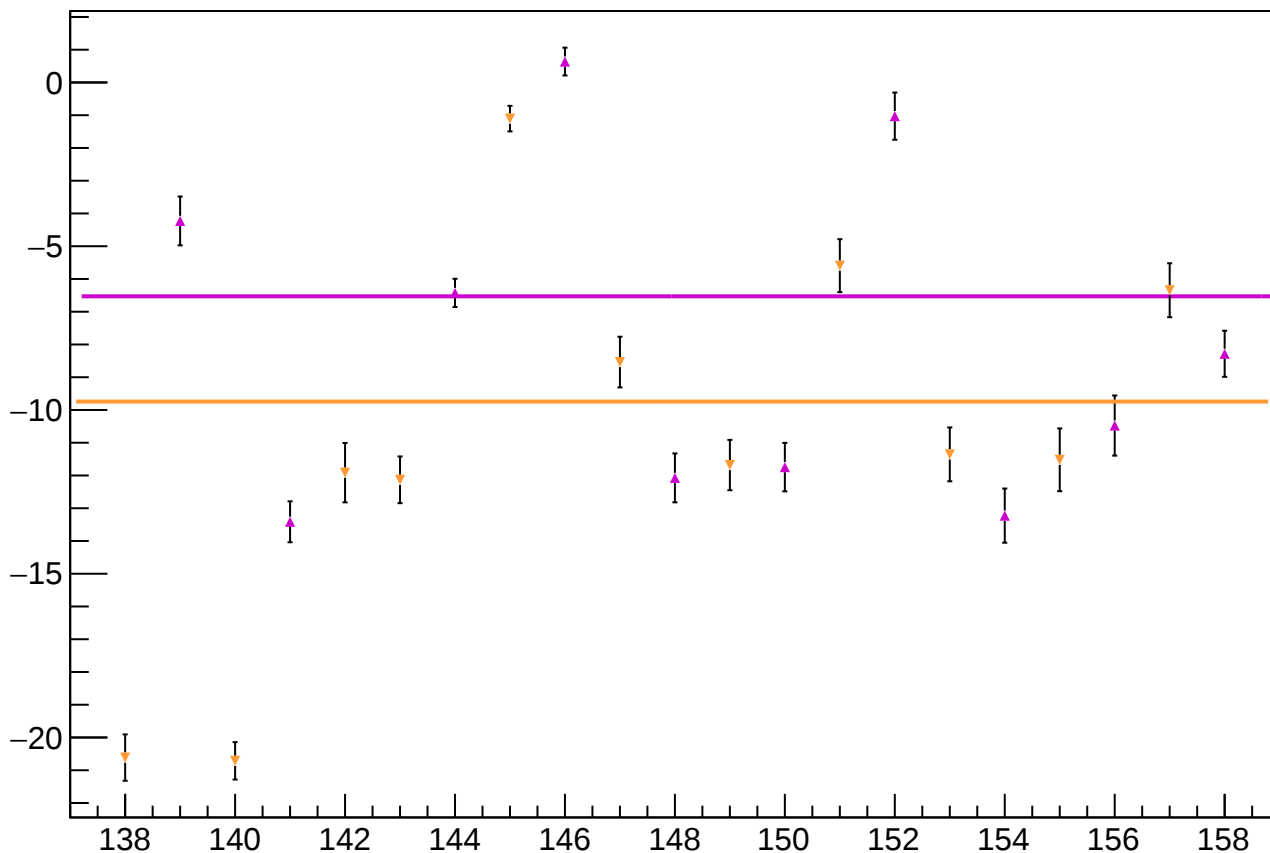
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.372 $\pm$ 0.004 χ^2 /NDF:110.6/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.353 $\pm$ 0.004 χ^2 /NDF:245.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.362 $\pm$ 0.003 χ^2 /NDF: 367.5/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

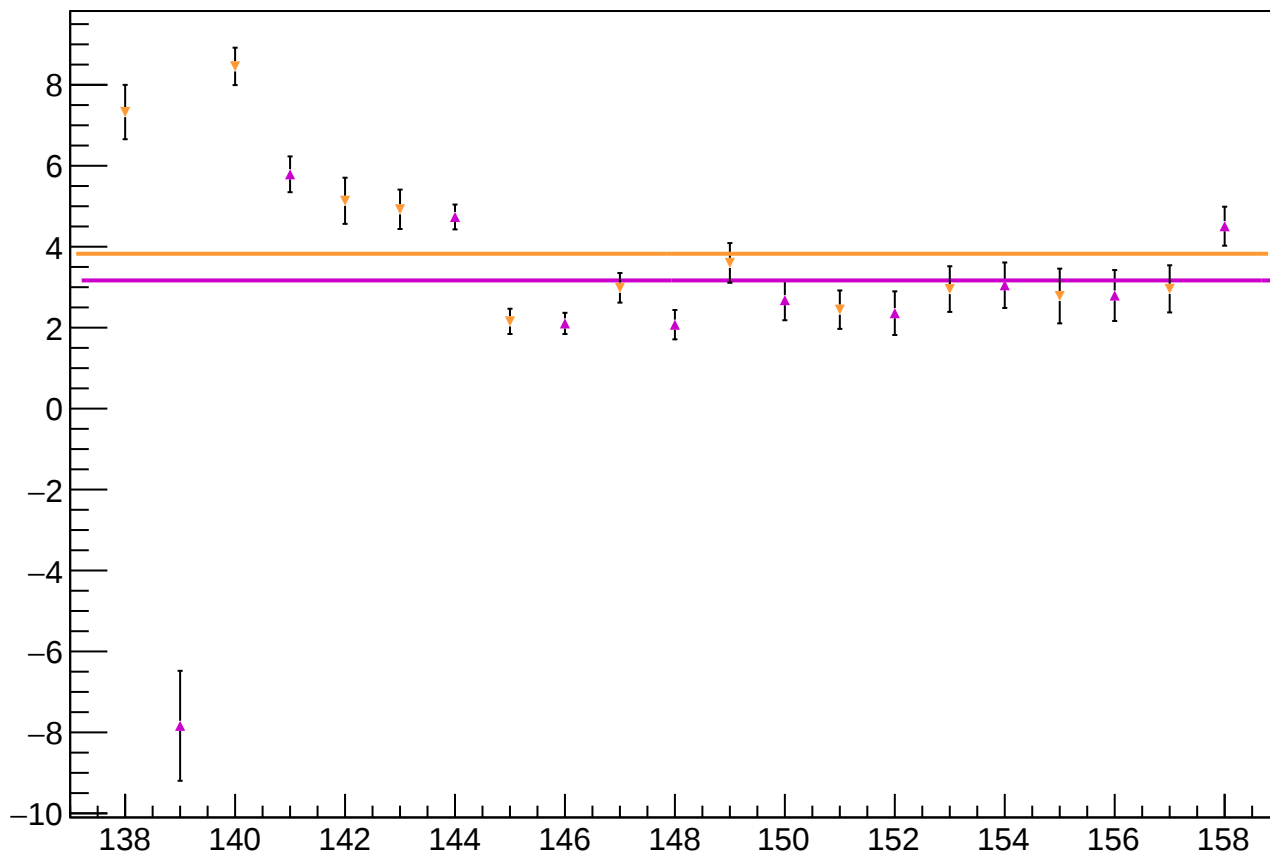
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.744 $\pm$ 0.205 χ^2 /NDF:1170.8/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.530 $\pm$ 0.198 χ^2 /NDF:669.7/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.079 $\pm$ 0.142 χ^2 /NDF: 1967.5/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



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

Left Out: 3.826 $\pm$ 0.143 χ^2 /NDF:187.4/10

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

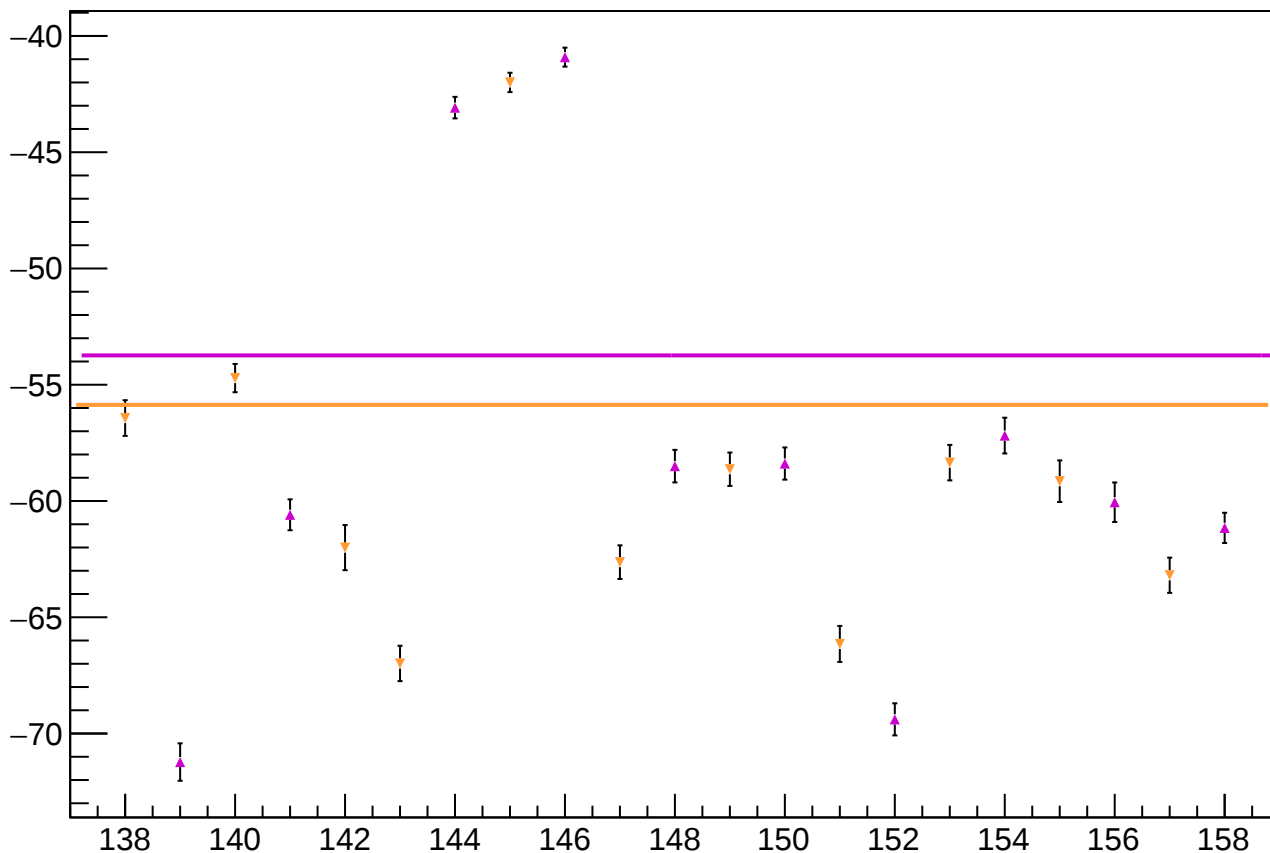
Left In: 3.167 $\pm$ 0.134 χ^2 /NDF:163.7/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.474 $\pm$ 0.098 χ^2 /NDF: 362.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -55.866+/-0.208 χ^2/NDF :1766.1/10

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

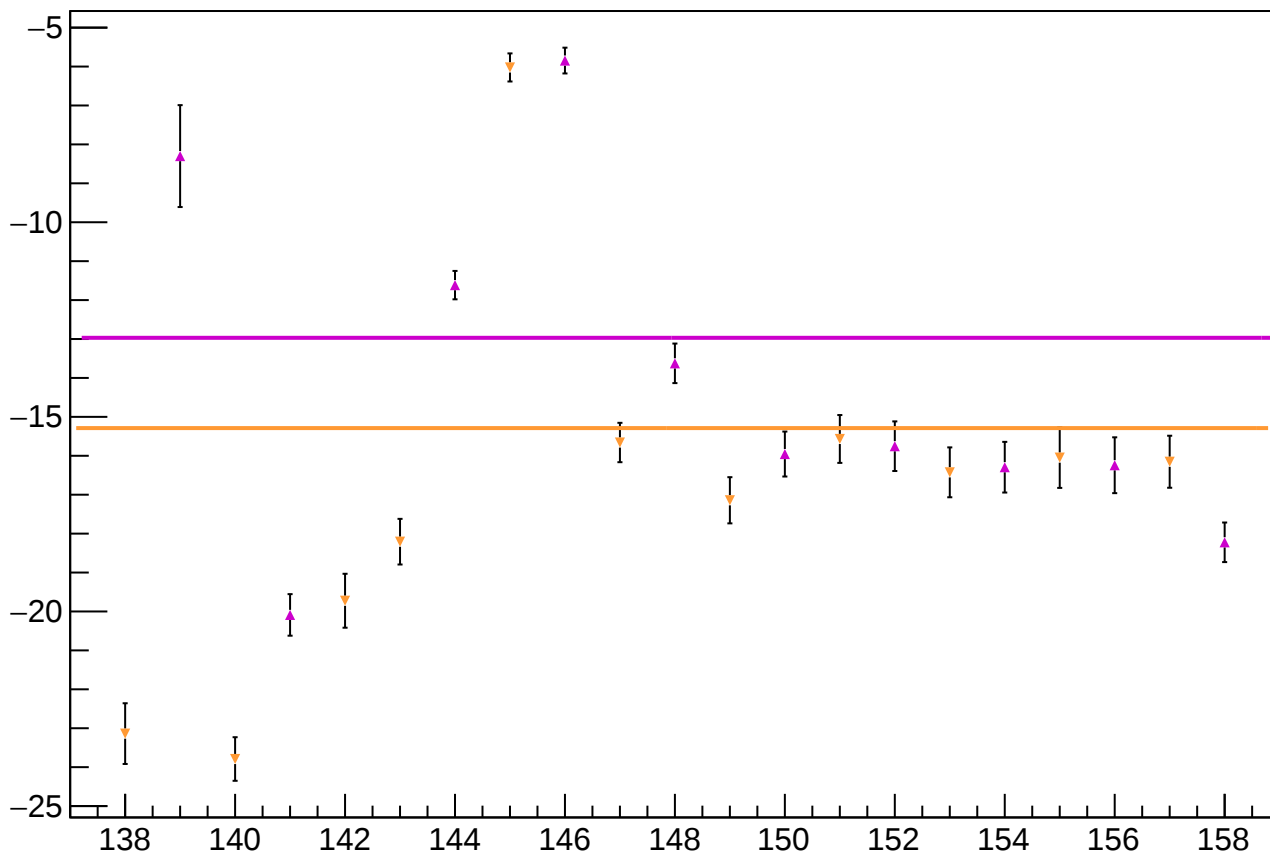
Left In: -53.738+/-0.195 χ^2/NDF :2909.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.738+/-0.142 χ^2/NDF : 4731.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



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

Left Out: -15.289+/-0.173 χ^2/NDF :1073.2/10

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

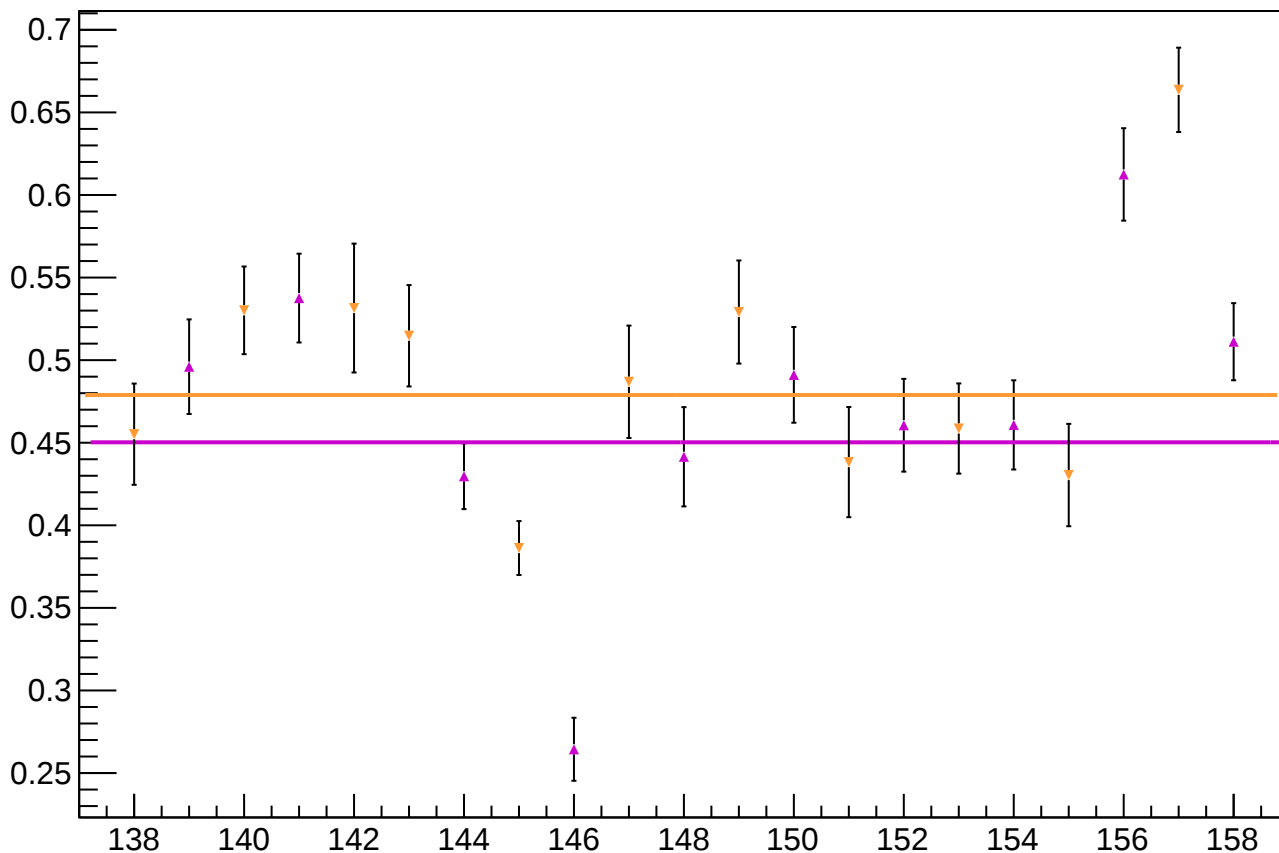
Left In: -12.969+/-0.162 χ^2/NDF :868.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.048+/-0.118 χ^2/NDF : 2037.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.479 $\pm$ 0.008 χ^2 /NDF:99.3/10

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

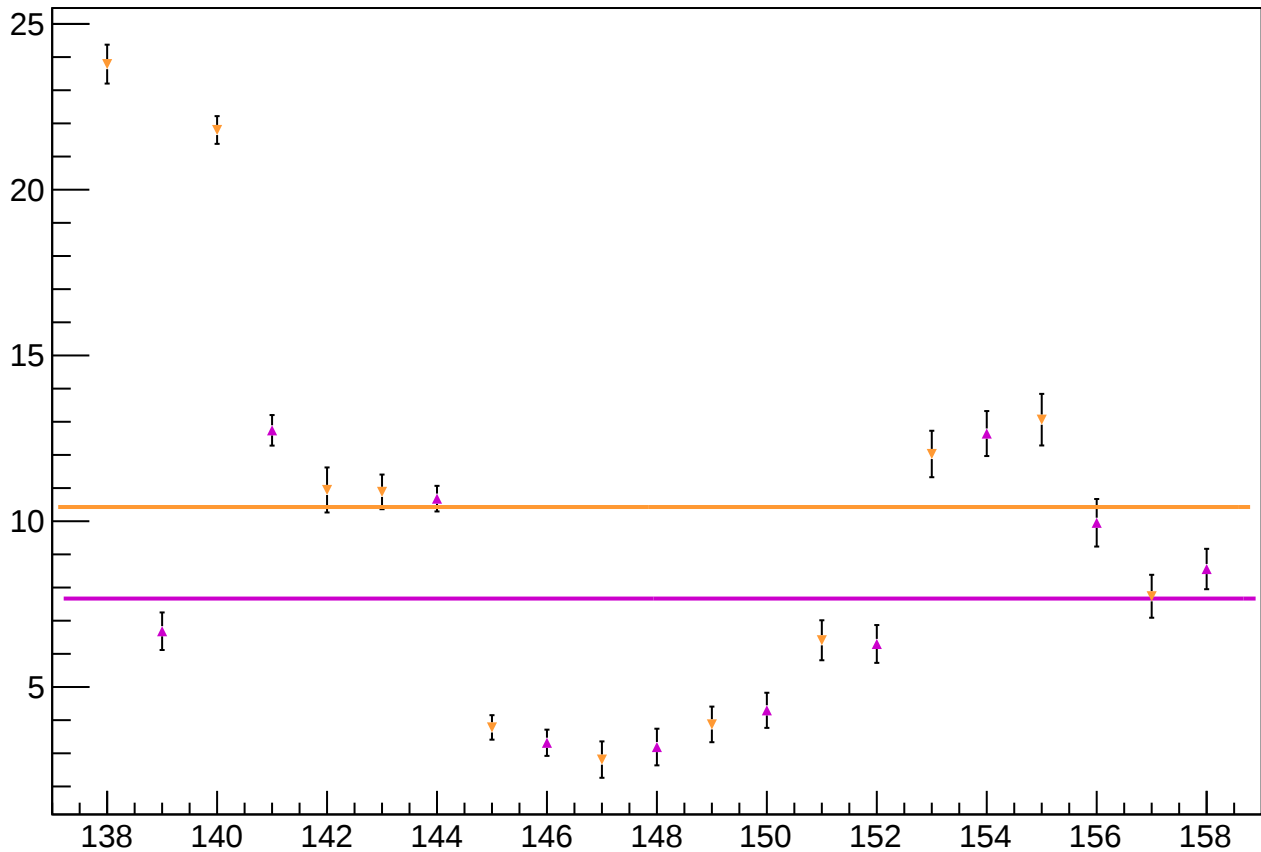
Left In: 0.450 $\pm$ 0.008 χ^2 /NDF:151.8/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.464 $\pm$ 0.006 χ^2 /NDF: 257.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: 10.429+/-0.164 χ^2/NDF :2002.8/10

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

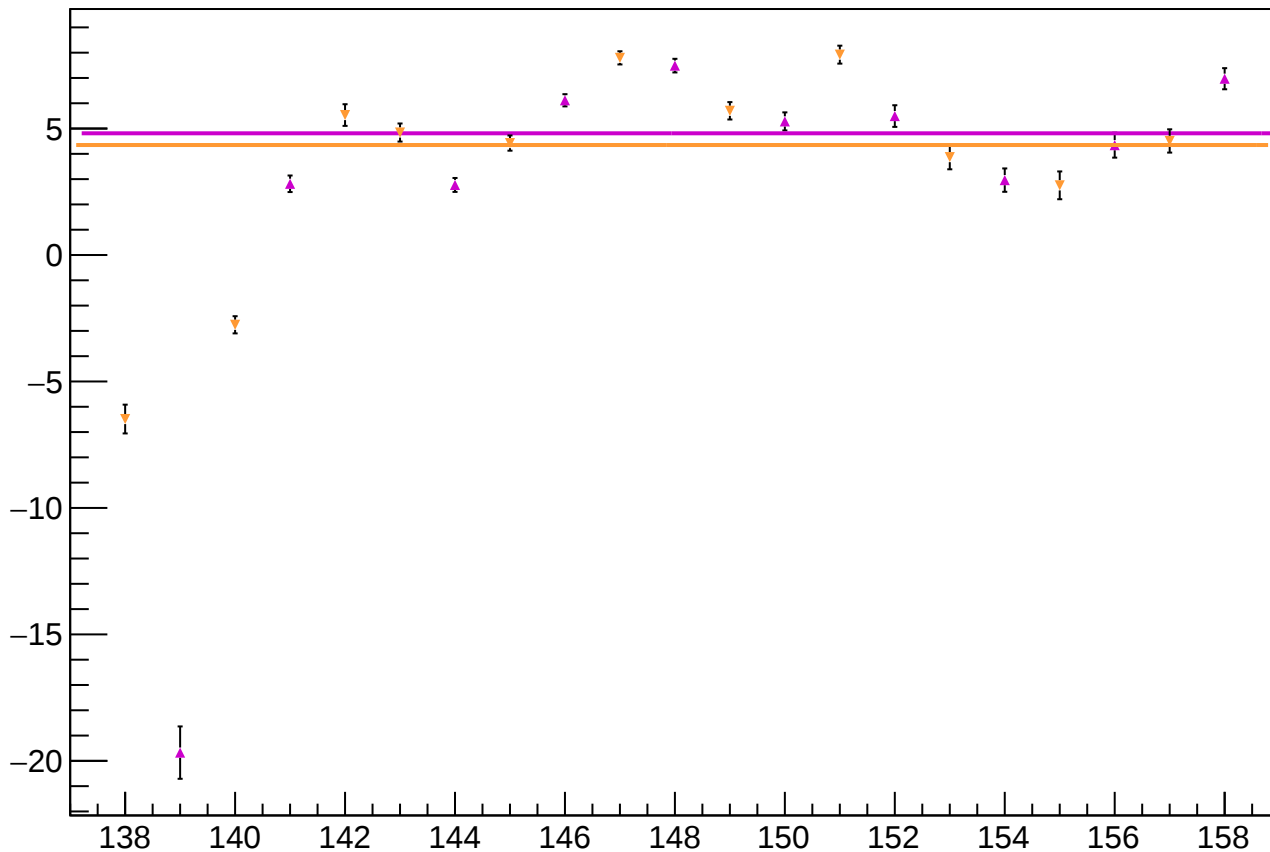
Left In: 7.668+/-0.163 χ^2/NDF :483.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.044+/-0.115 χ^2/NDF : 2629.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



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

Left Out: 4.349+/-0.112 χ^2/NDF :1111.2/10

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

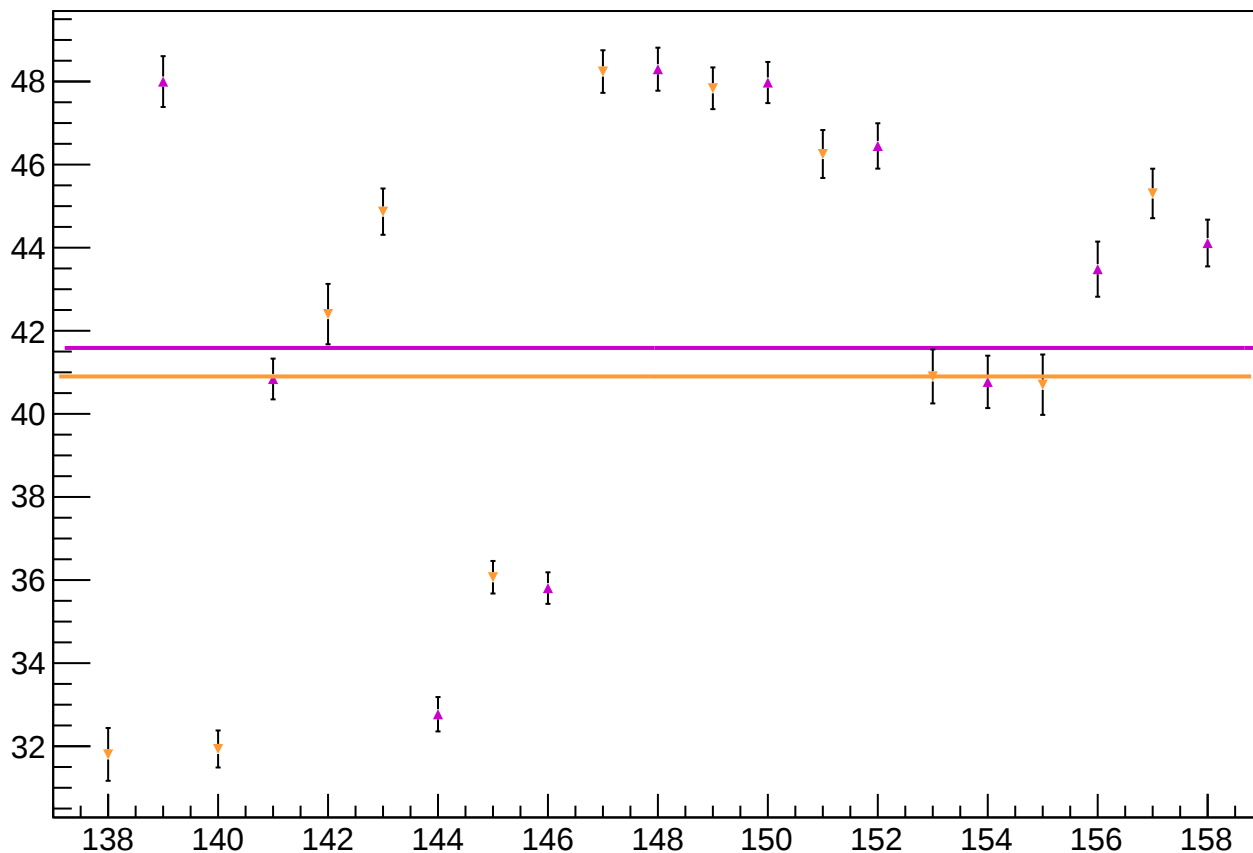
Left In: 4.812+/-0.110 χ^2/NDF :827.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.584+/-0.079 χ^2/NDF : 1947.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



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

Left Out: 40.901+/-0.164 χ^2/NDF :1353.7/10

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

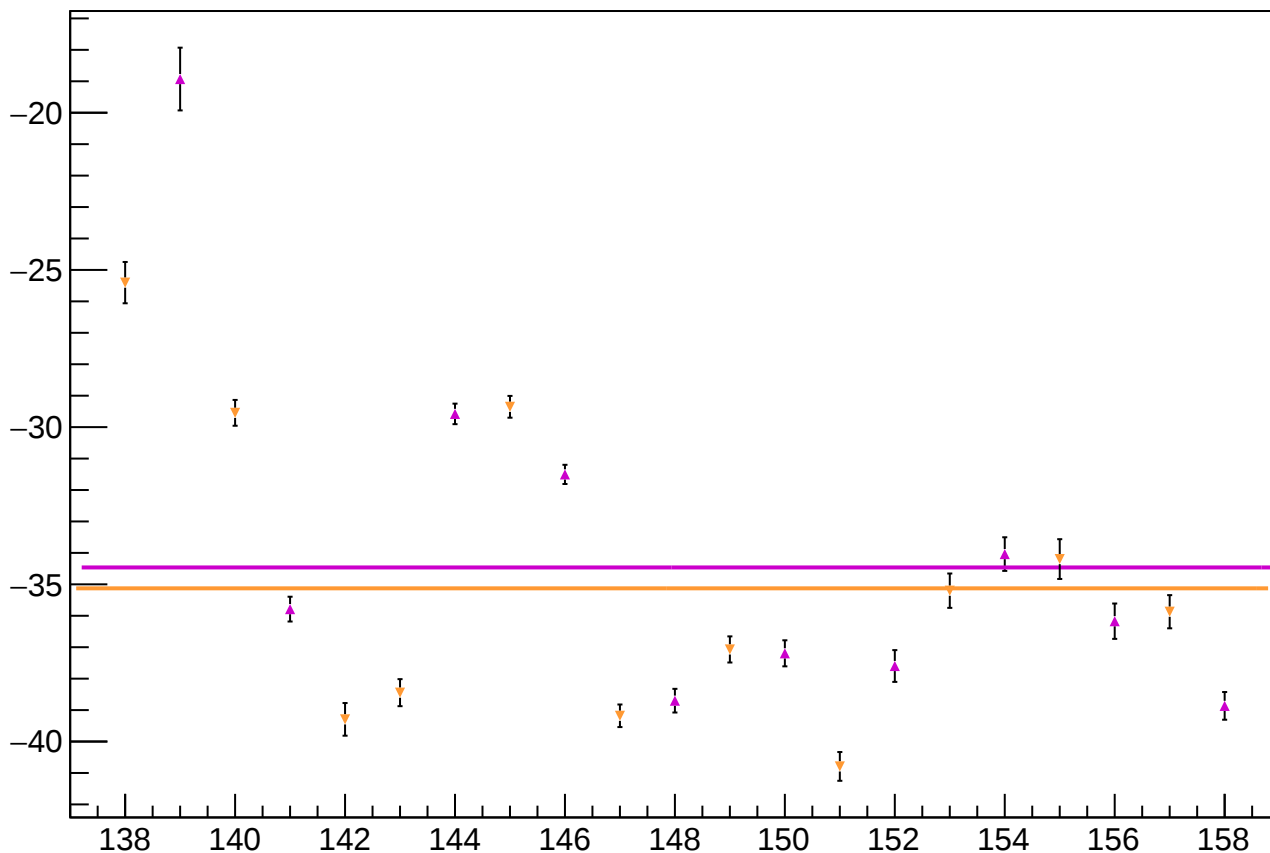
Left In: 41.587+/-0.161 χ^2/NDF :1241.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.252+/-0.115 χ^2/NDF : 2603.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



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

Left Out: -35.127+/-0.137 χ^2/NDF :1112.2/10

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

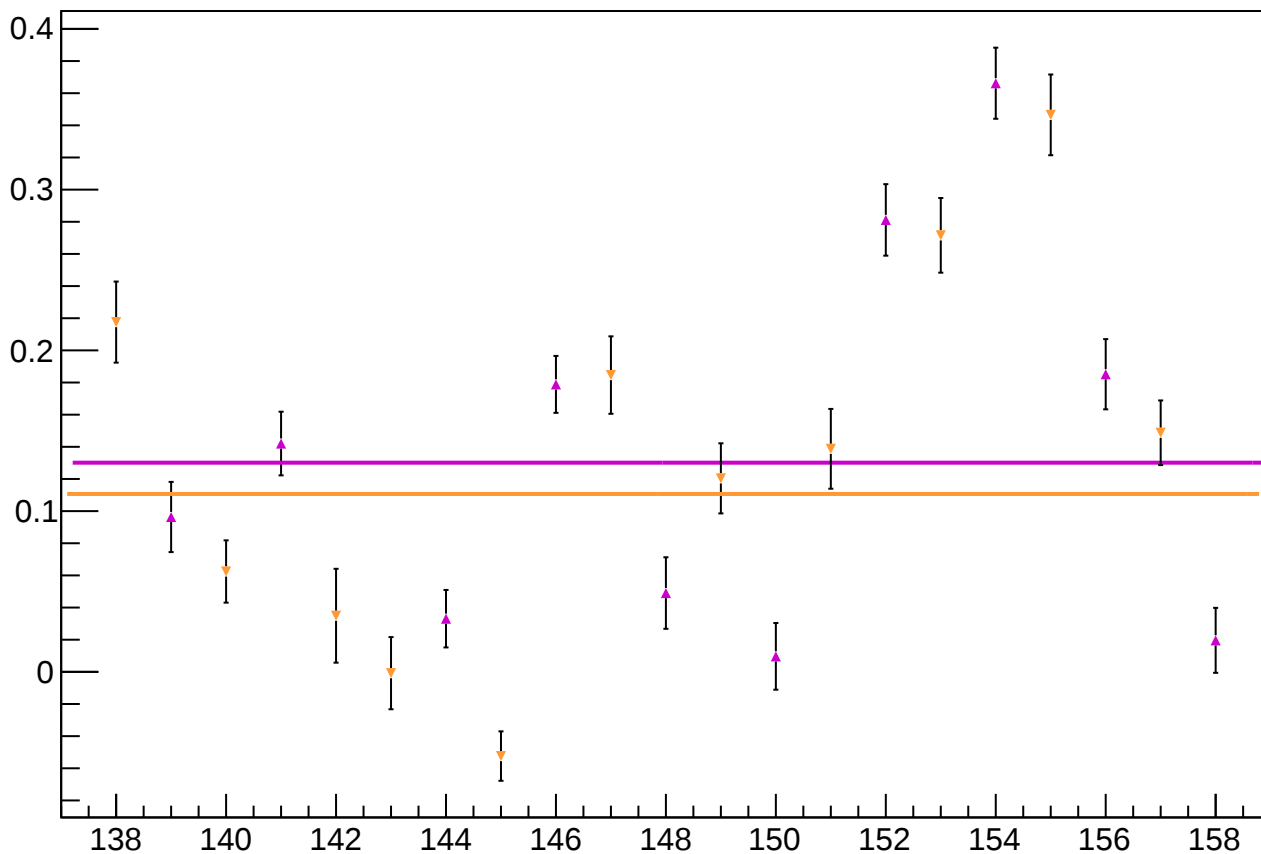
Left In: -34.463+/-0.133 χ^2/NDF :890.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.787+/-0.096 χ^2/NDF : 2014.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



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

Left Out: 0.111 $\pm$ 0.007 χ^2 /NDF:318.6/10

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

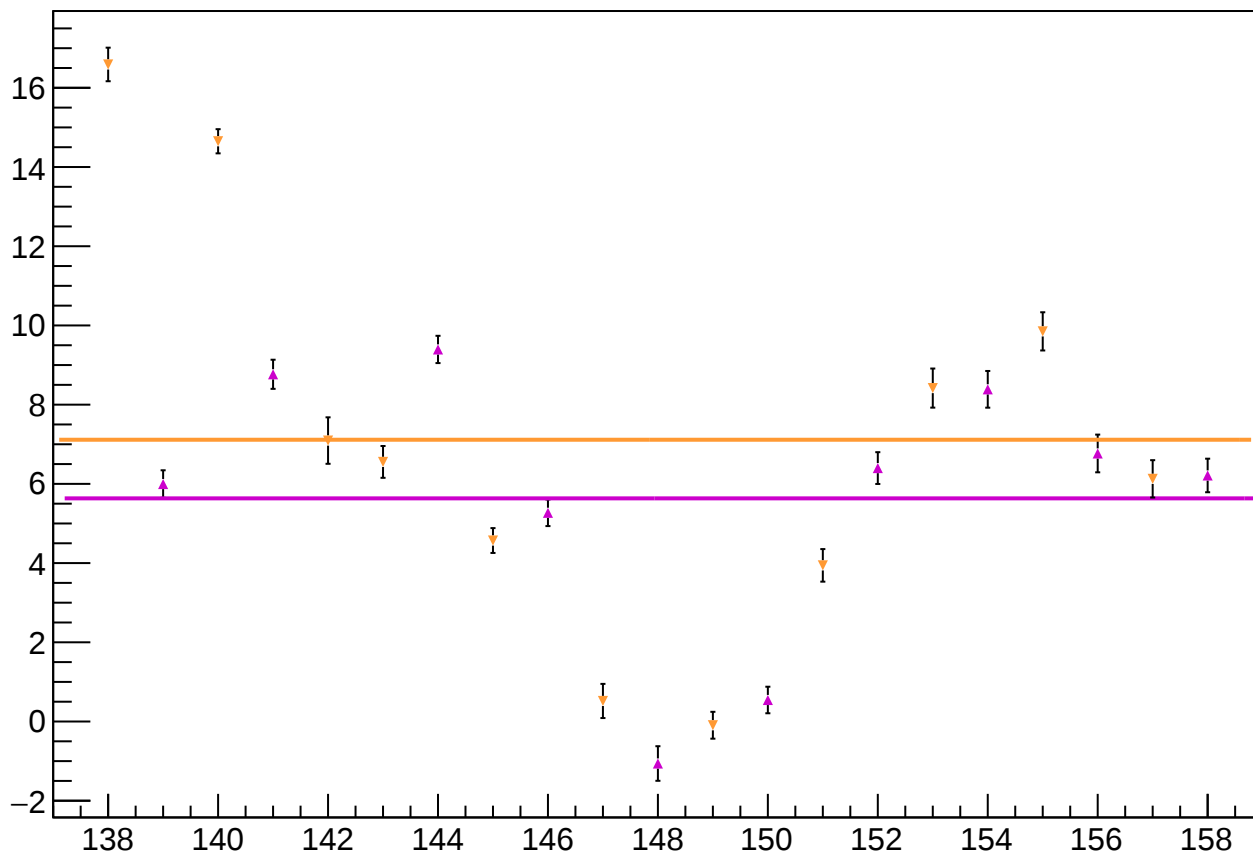
Left In: 0.130 $\pm$ 0.006 χ^2 /NDF:283.1/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.121 $\pm$ 0.005 χ^2 /NDF: 606.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

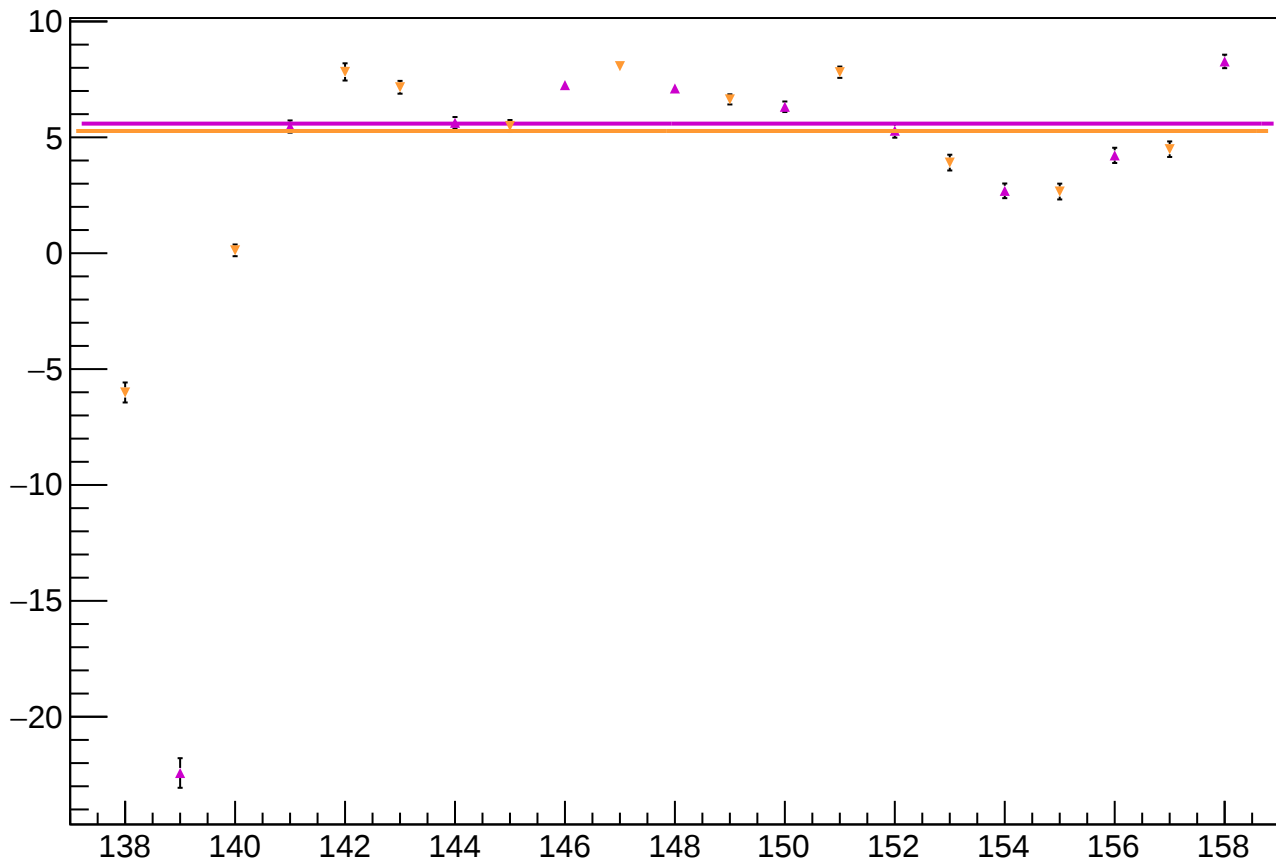
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.114+/-0.121 χ^2/NDF :1966.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.634+/-0.121 χ^2/NDF :706.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.377+/-0.086 χ^2/NDF : 2747.4/20
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



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

Left Out: 5.274 $\pm$ 0.084 χ^2 /NDF:1602.2/10

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

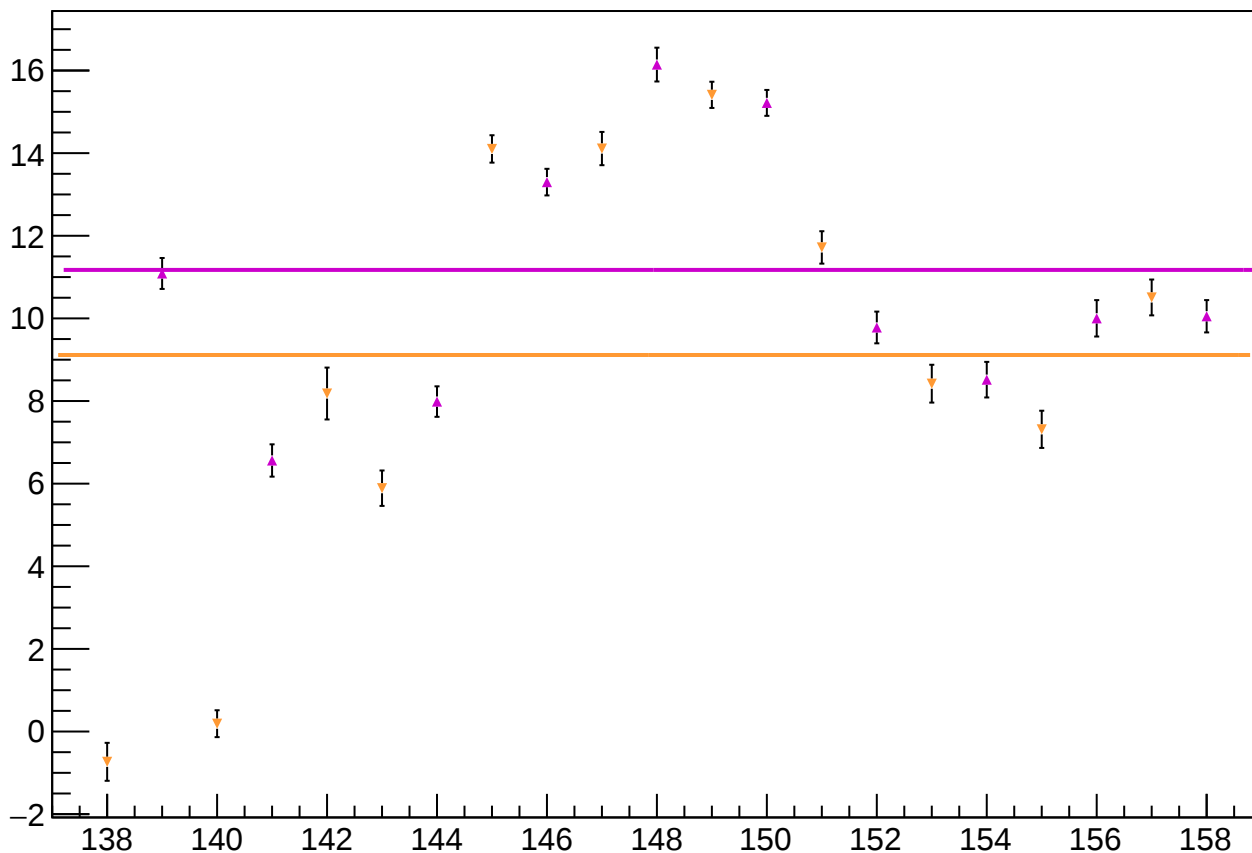
Left In: 5.592 $\pm$ 0.085 χ^2 /NDF:2230.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.430 $\pm$ 0.060 χ^2 /NDF: 3839.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

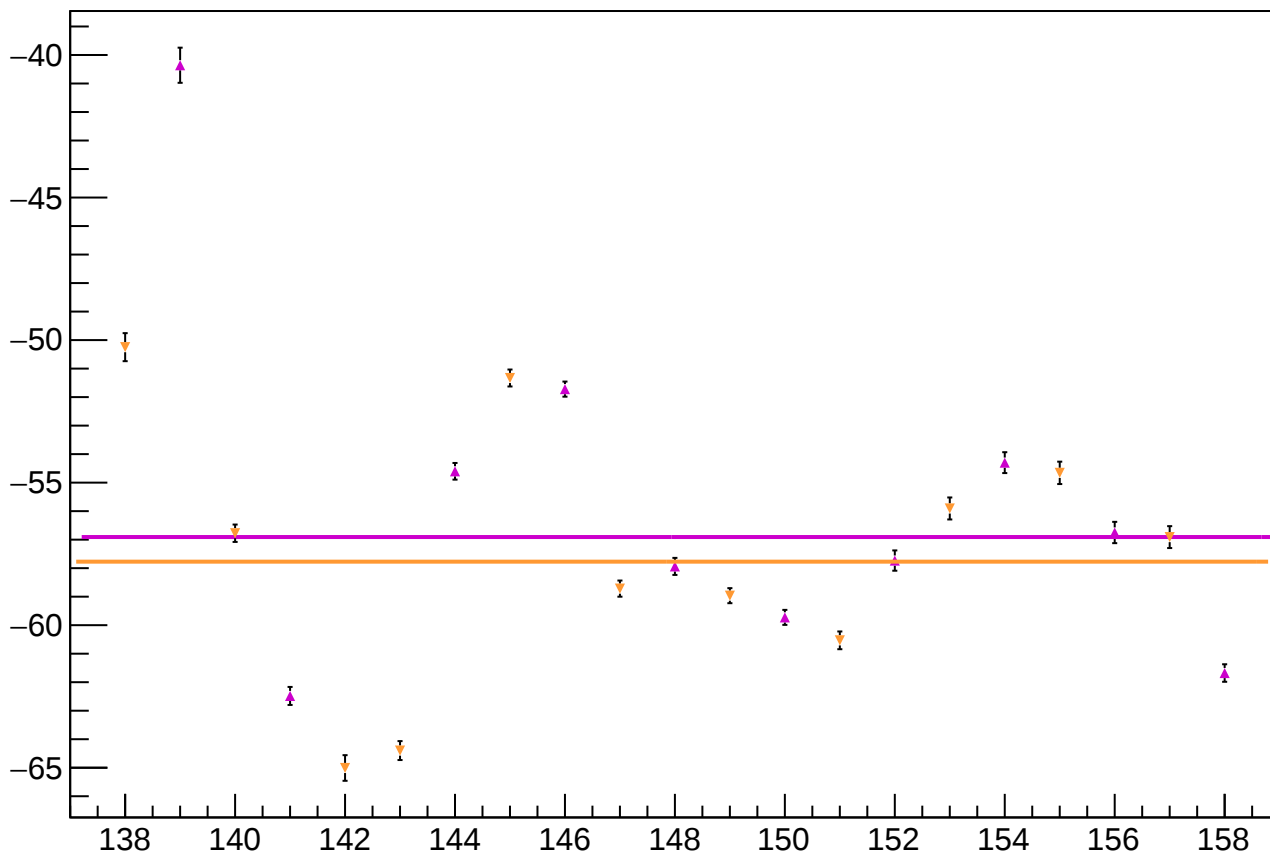
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.114 $\pm$ 0.120 χ^2 /NDF:2118.0/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.174 $\pm$ 0.119 χ^2 /NDF:637.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.157 $\pm$ 0.085 χ^2 /NDF: 2903.6/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



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

Left Out: -57.772+/-0.101 χ^2/NDF : 1574.0/10

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

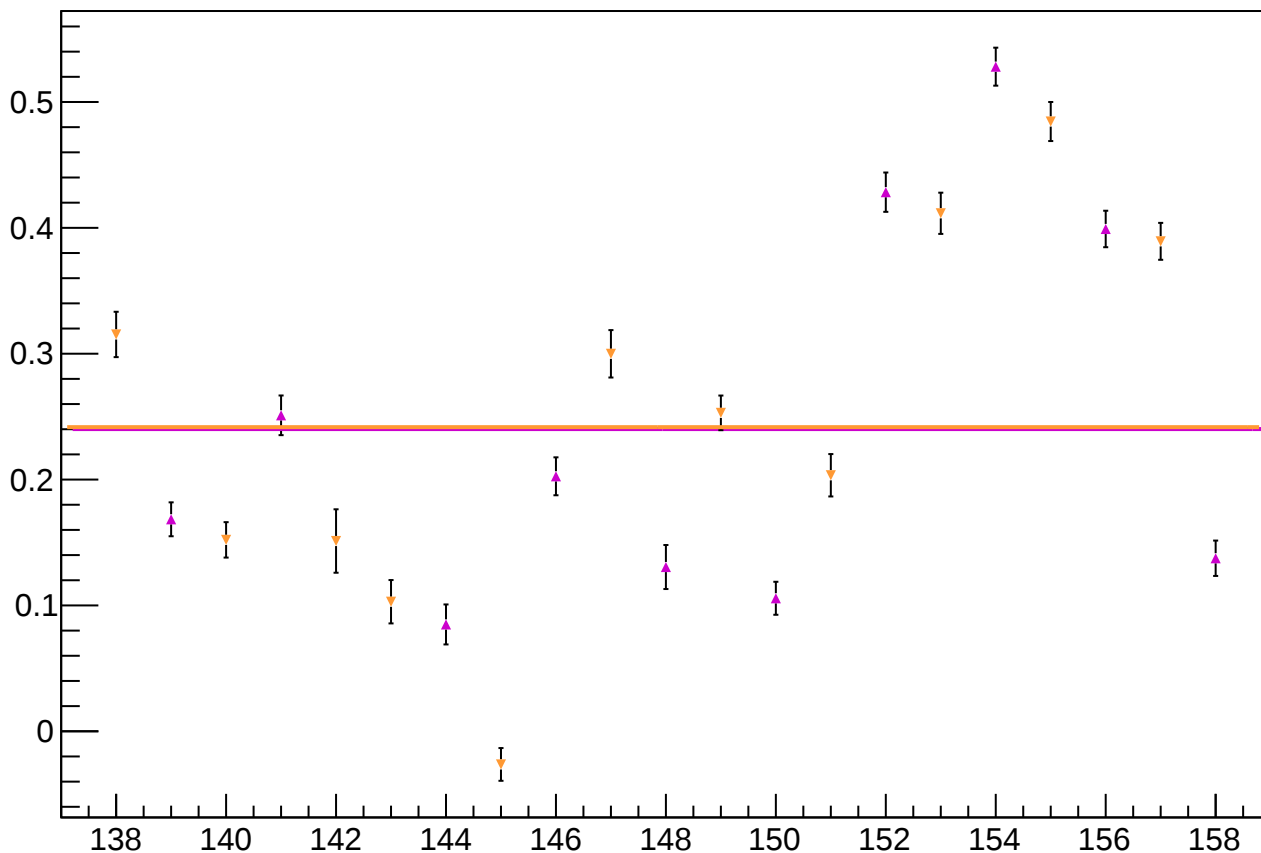
Left In: -56.908+/-0.101 χ^2/NDF : 1902.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.340+/-0.072 χ^2/NDF : 3512.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

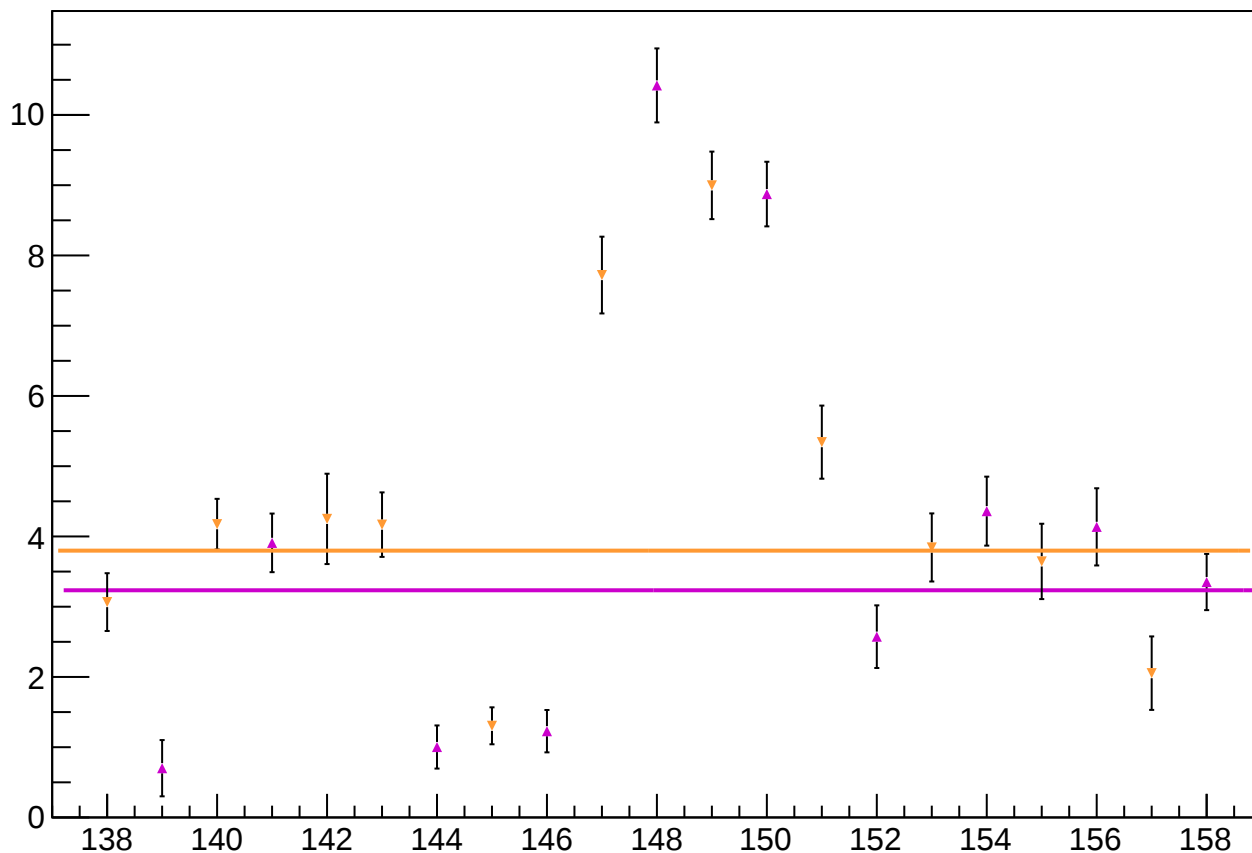
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.242 $\pm$ 0.005 χ^2 /NDF:1028.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.240 $\pm$ 0.005 χ^2 /NDF:957.9/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.241 $\pm$ 0.003 χ^2 /NDF: 1986.3/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

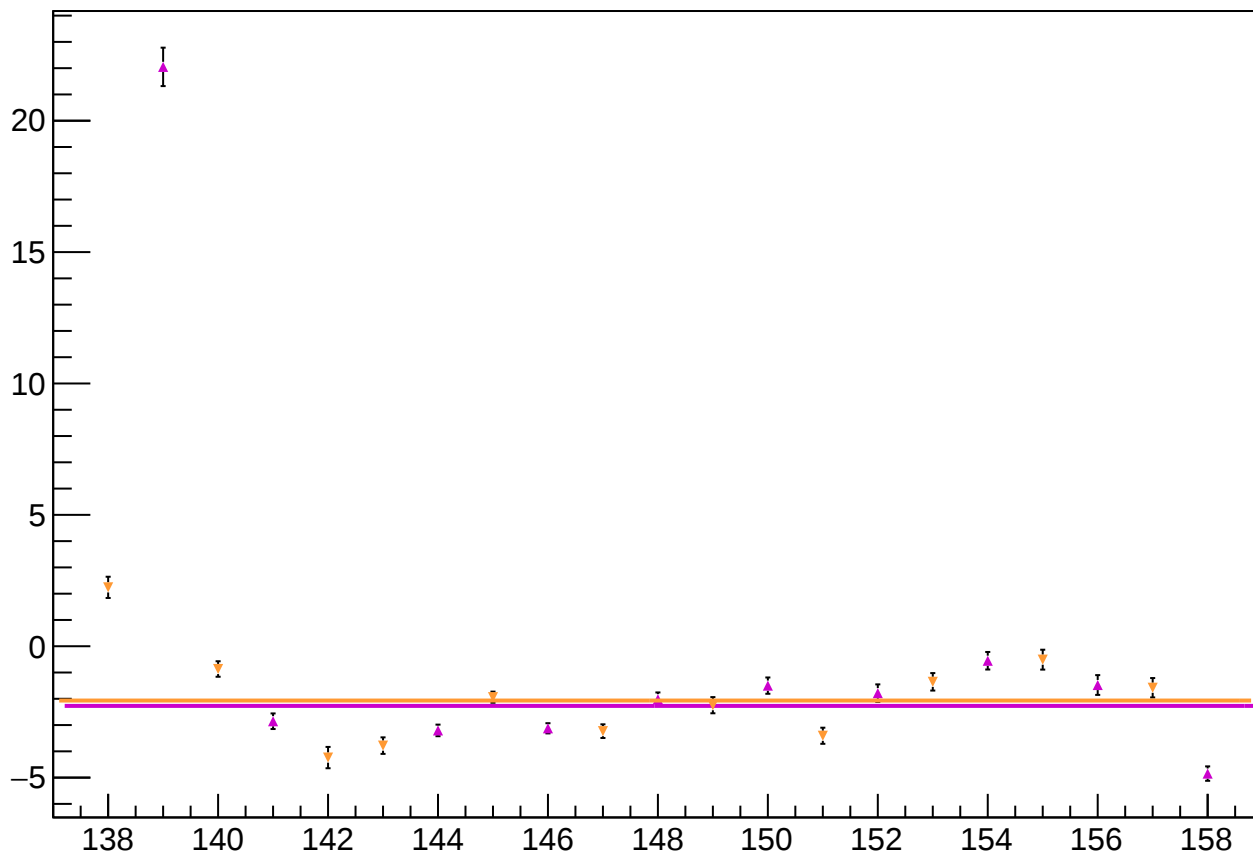
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.798 $\pm$ 0.131 χ^2 /NDF:283.9/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.234 $\pm$ 0.128 χ^2 /NDF:486.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.510 $\pm$ 0.092 χ^2 /NDF: 779.8/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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

Left Out: -2.067+/-0.093 χ^2/NDF : 251.7/10

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

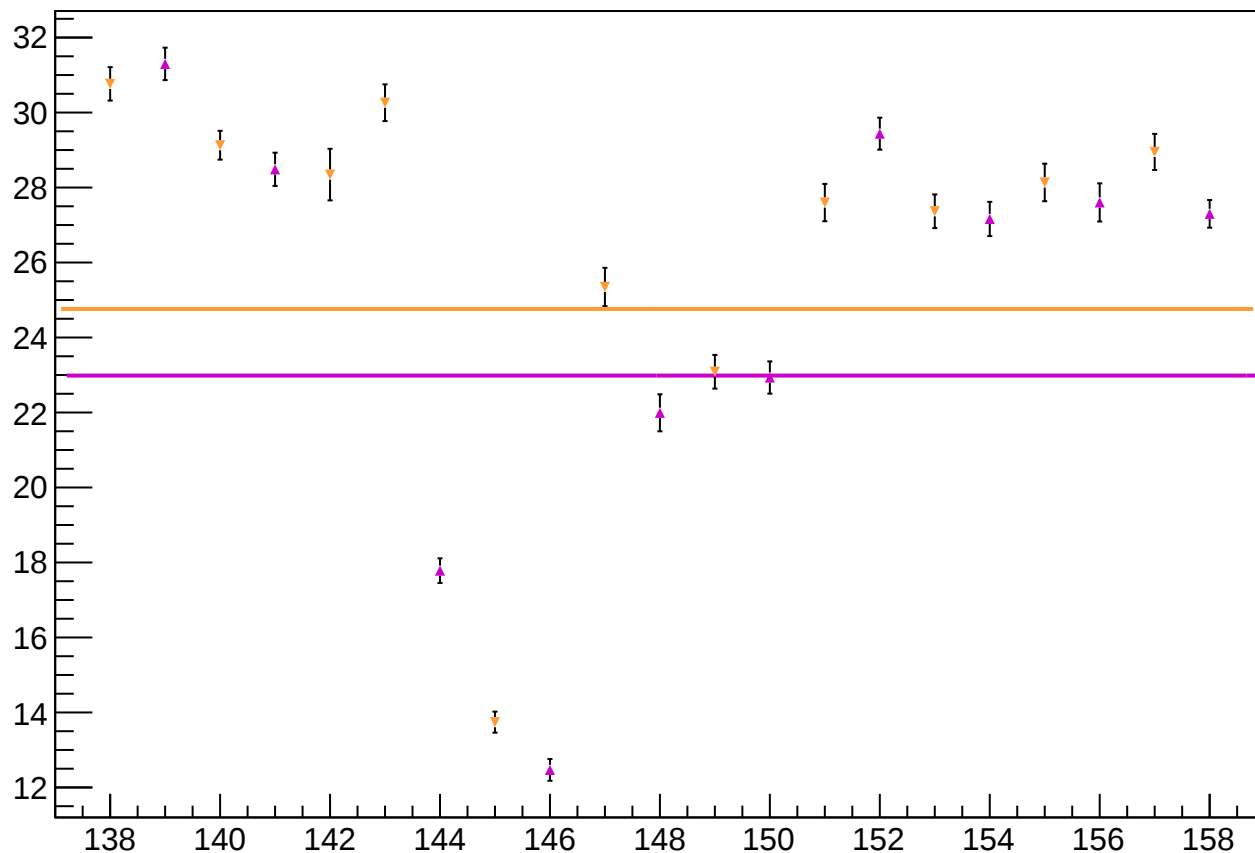
Left In: -2.271+/-0.090 χ^2/NDF : 1276.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.172+/-0.065 χ^2/NDF : 1530.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



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

Left Out: 24.762 $\pm$ 0.133 χ^2 /NDF:2211.6/10

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

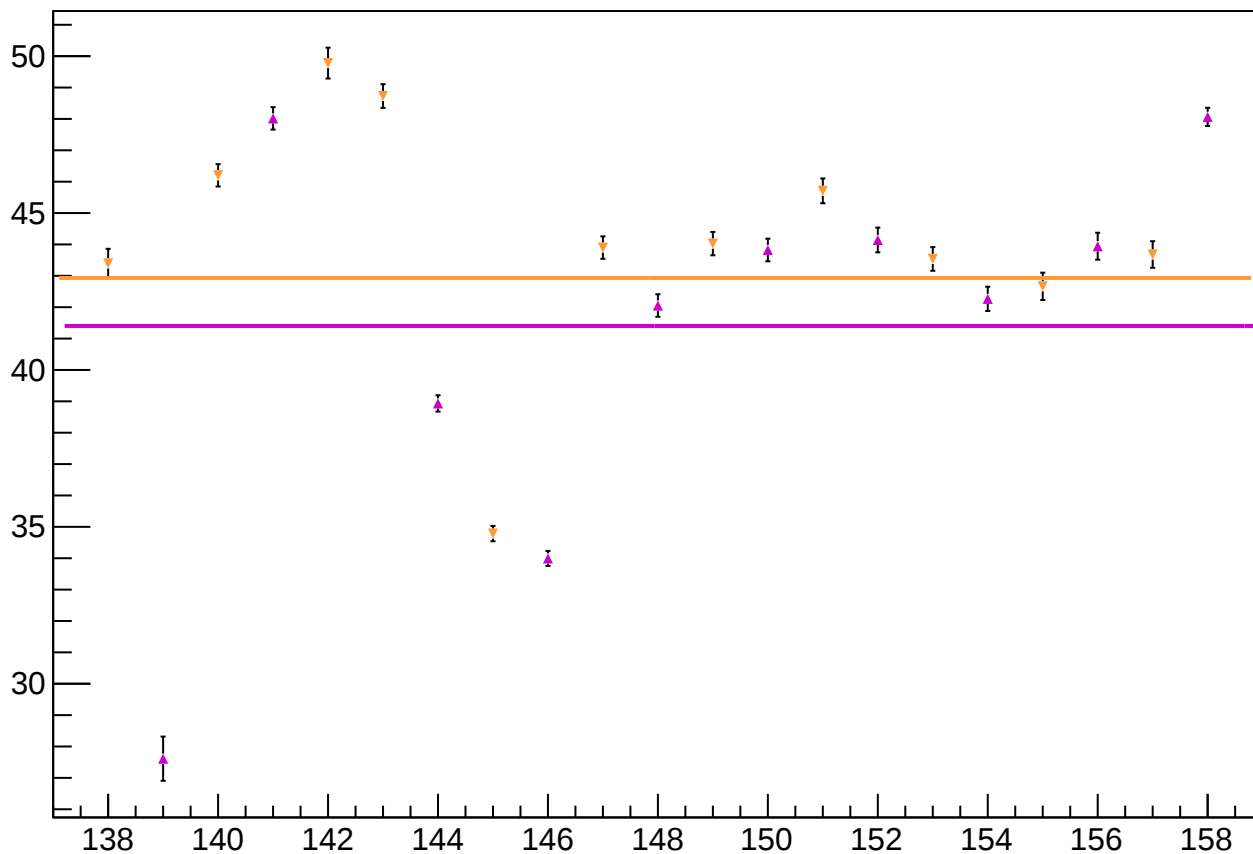
Left In: 22.985 $\pm$ 0.126 χ^2 /NDF:2622.9/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.832 $\pm$ 0.092 χ^2 /NDF: 4928.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



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

Left Out: 42.932+/-0.112 χ^2/NDF :1700.3/10

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

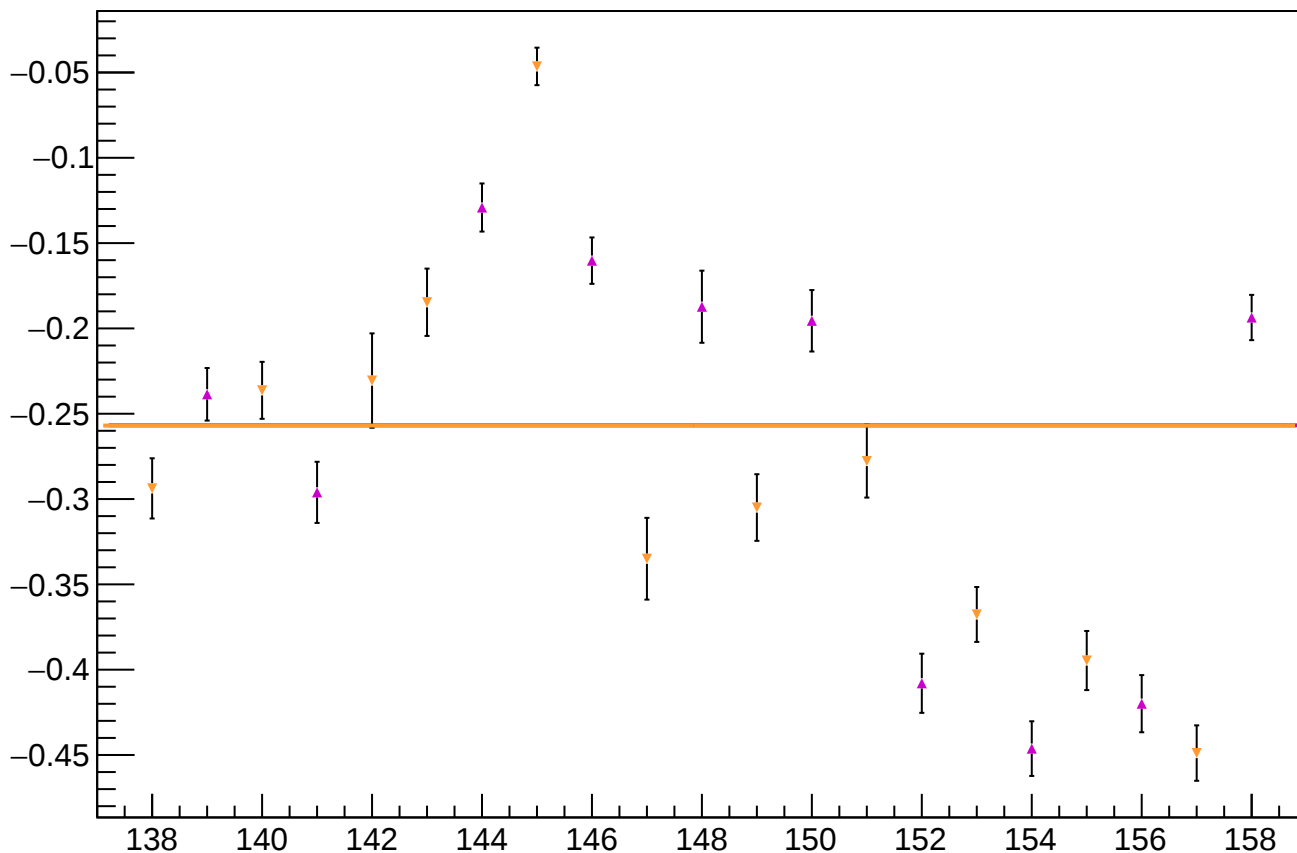
Left In: 41.403+/-0.107 χ^2/NDF :2430.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.131+/-0.077 χ^2/NDF : 4228.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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

Left Out: -0.257+/-0.005 χ^2/NDF : 655.2/10

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

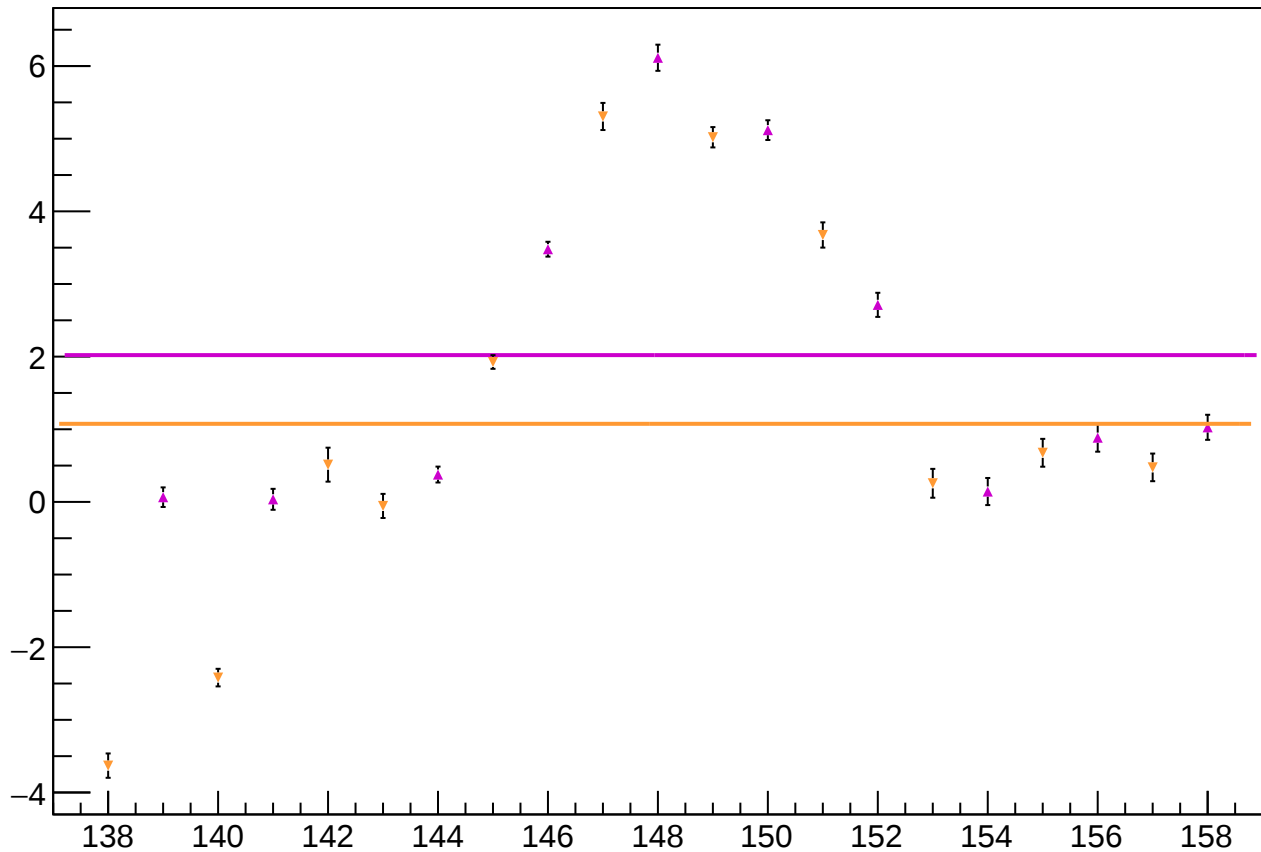
Left In: -0.257+/-0.005 χ^2/NDF : 494.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.257+/-0.004 χ^2/NDF : 1149.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

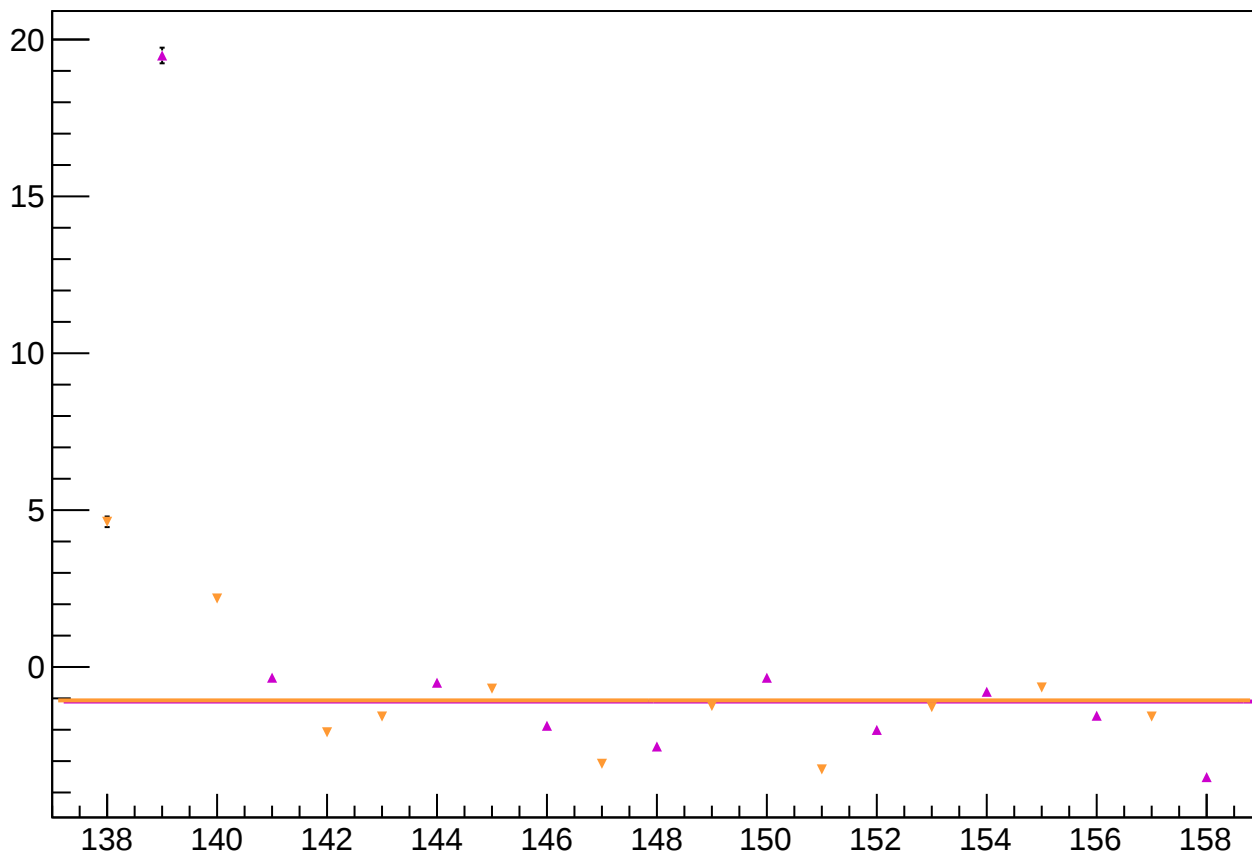
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.075+/-0.046 χ^2/NDF : 3318.6/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.021+/-0.045 χ^2/NDF : 2052.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.562+/-0.032 χ^2/NDF : 5585.0/20
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

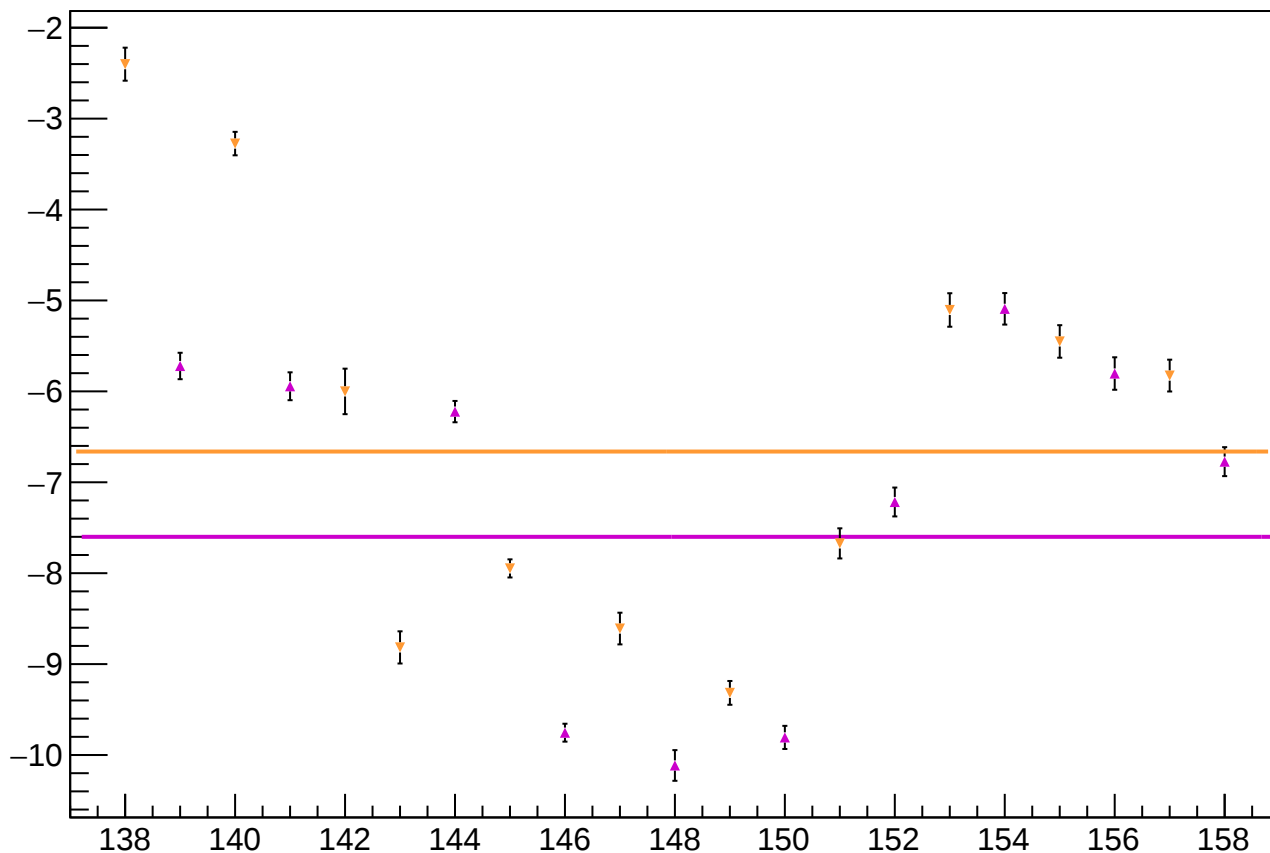
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



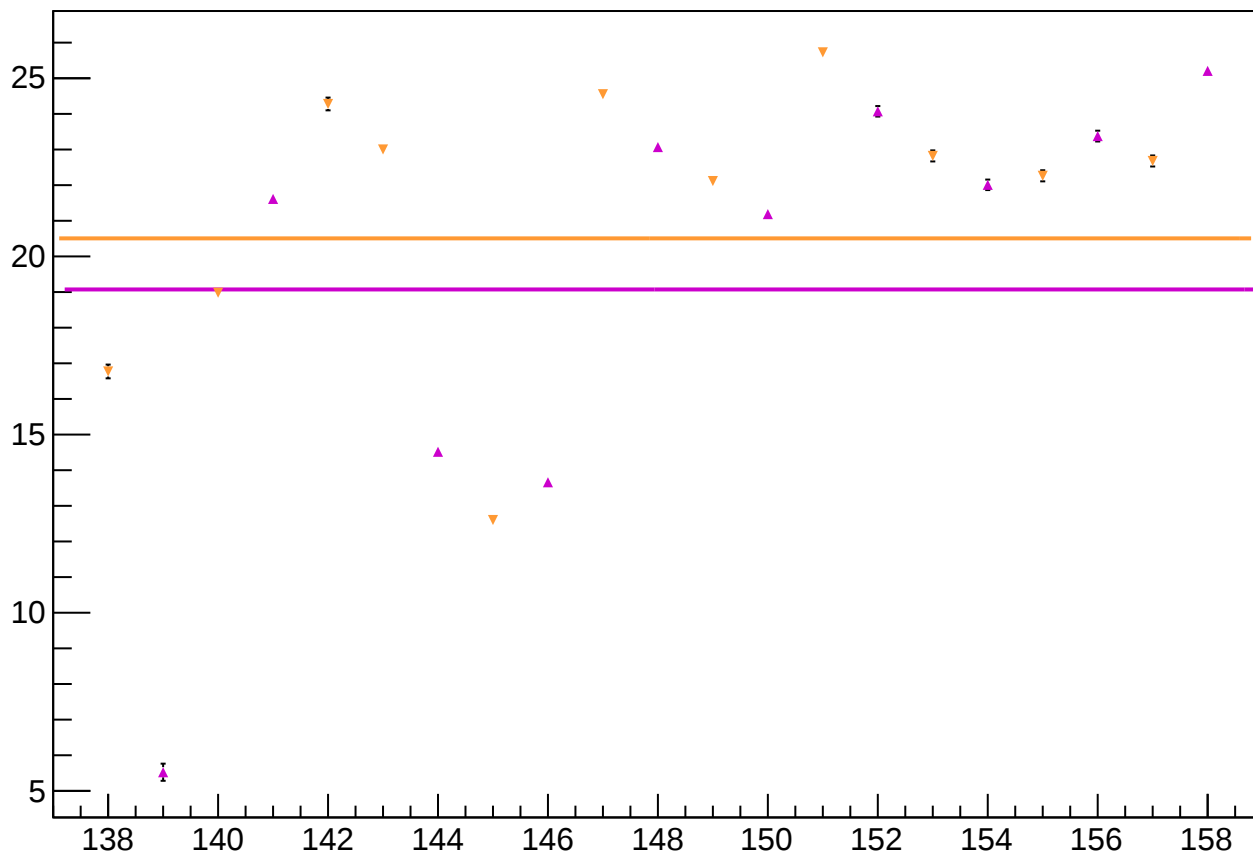
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.065+/-0.033 χ^2/NDF : 3274.1/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.101+/-0.032 χ^2/NDF : 7886.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.084+/-0.023 χ^2/NDF : 11160.8/20
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



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

Left Out: 20.506+/-0.039 χ^2/NDF :12764.0/10

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

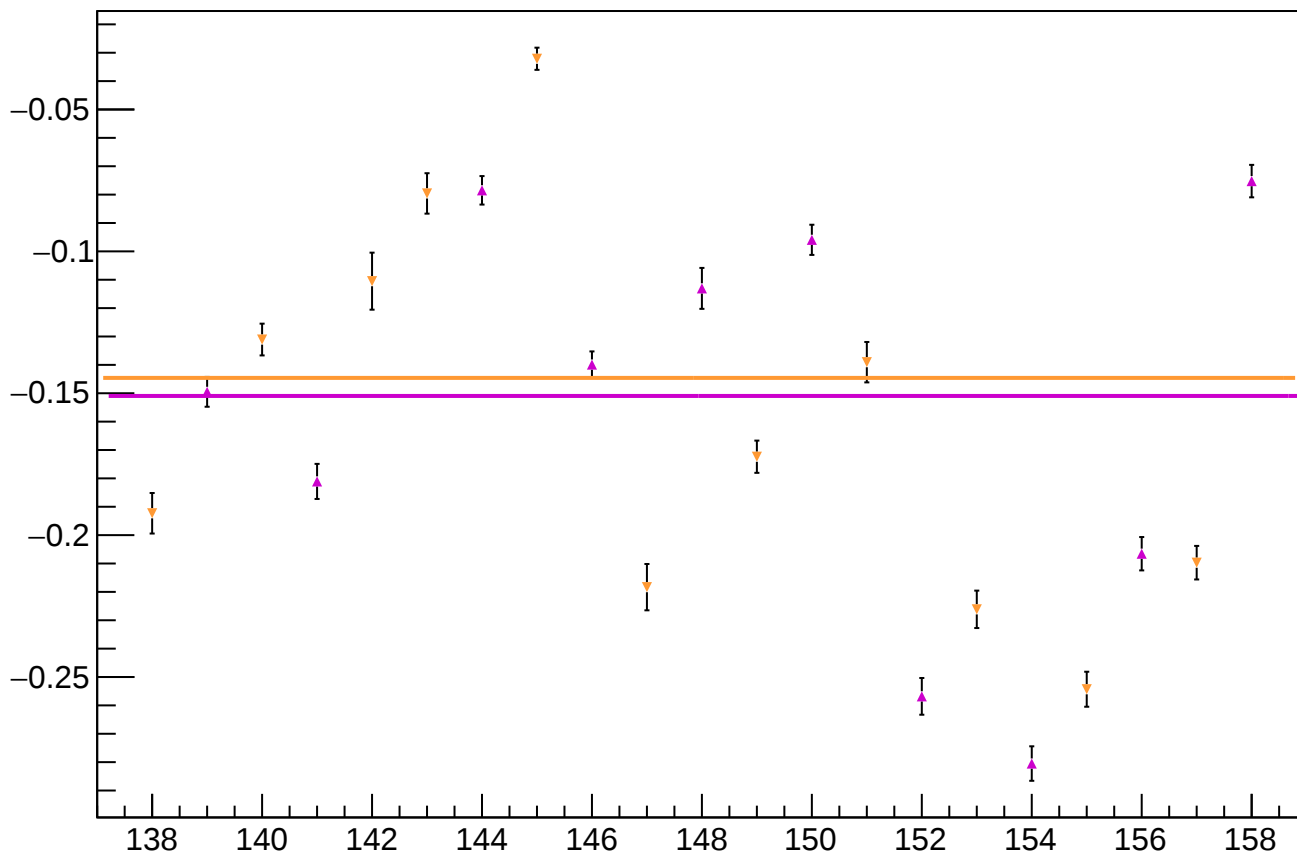
Left In: 19.073+/-0.038 χ^2/NDF :16532.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.759+/-0.027 χ^2/NDF : 29984.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

Left Out: -0.145 $\pm$ 0.002 χ^2 /NDF:1670.3/10

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

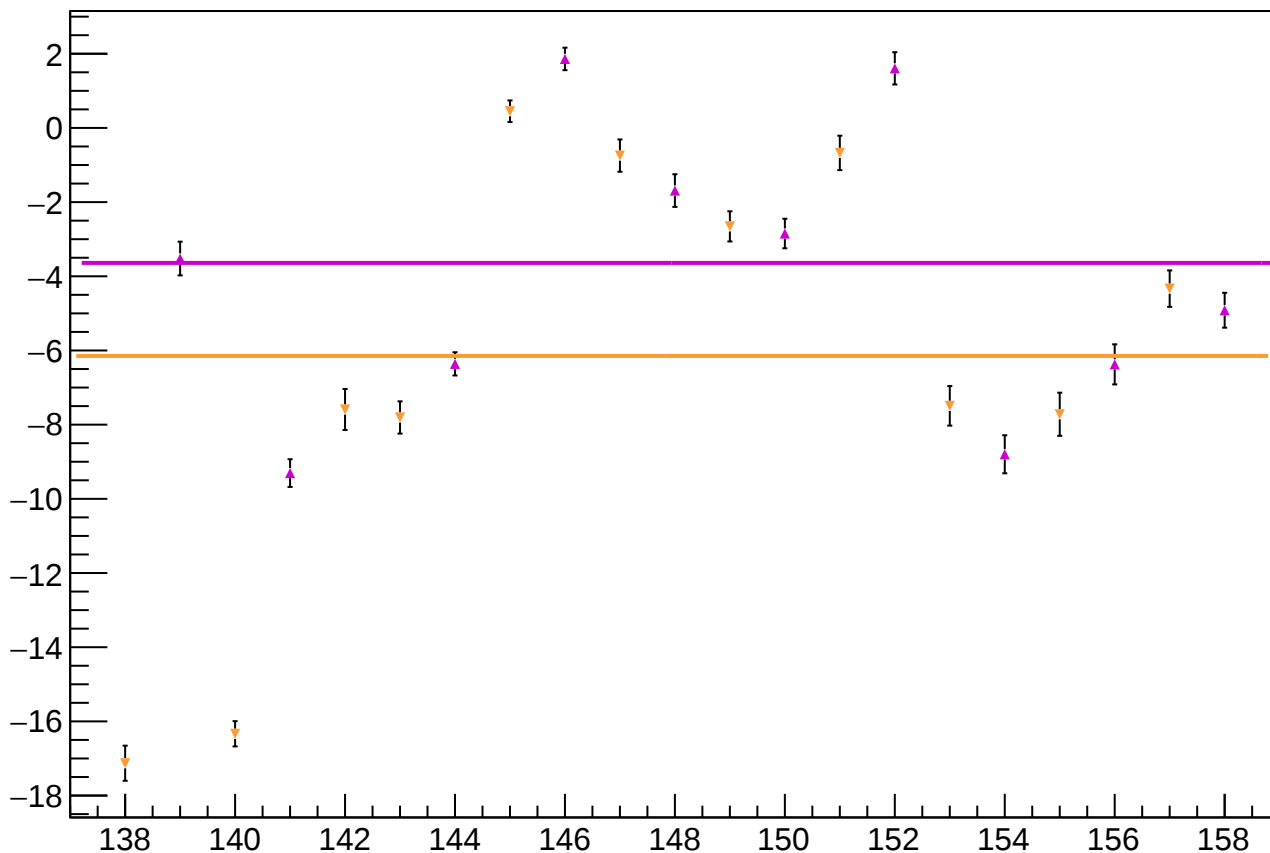
Left In: -0.151 $\pm$ 0.002 χ^2 /NDF:1358.9/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.148 $\pm$ 0.001 χ^2 /NDF: 3035.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

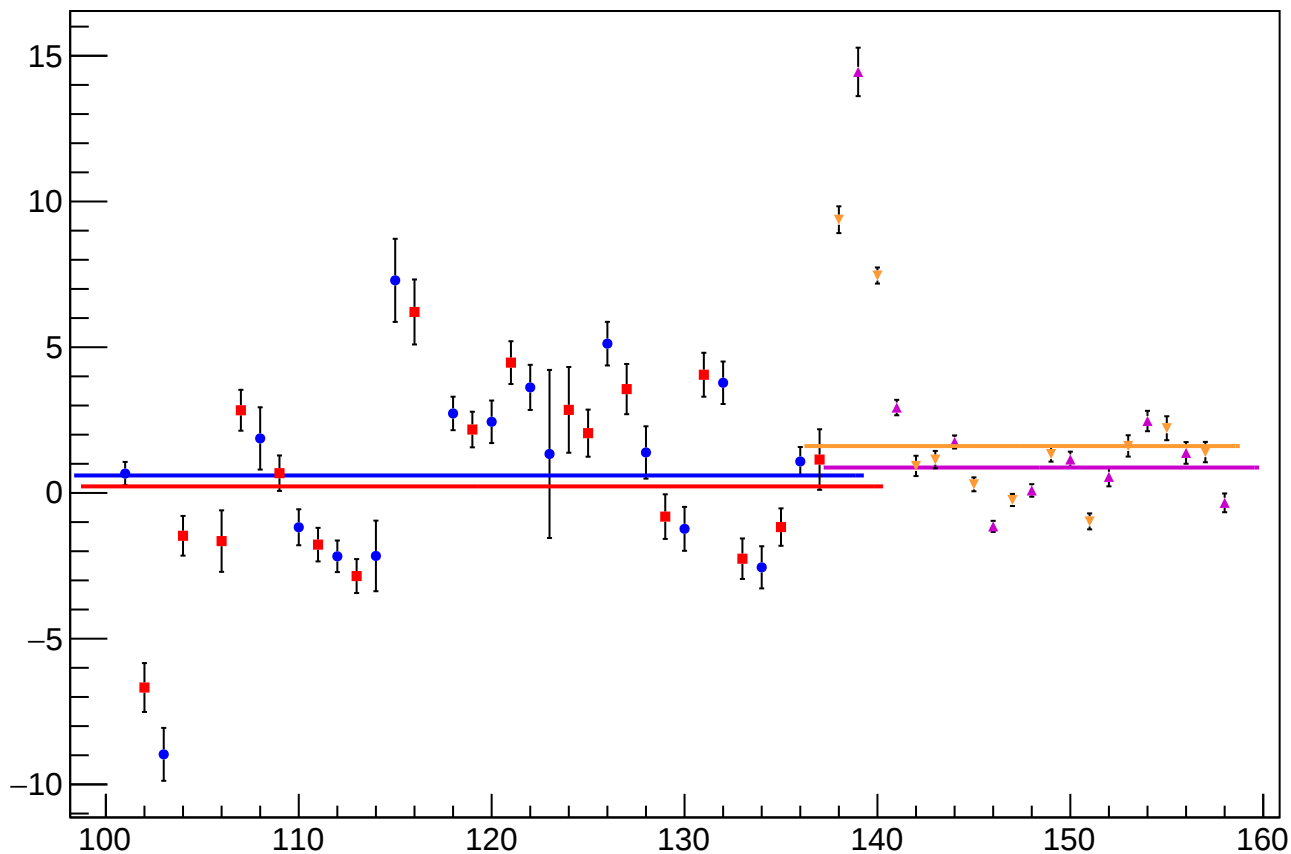
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.148+/-0.129 χ^2/NDF : 2361.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.639+/-0.127 χ^2/NDF : 937.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.877+/-0.091 χ^2/NDF : 3489.6/20
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.608 ± 0.088 χ^2/NDF : 943.3/10

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

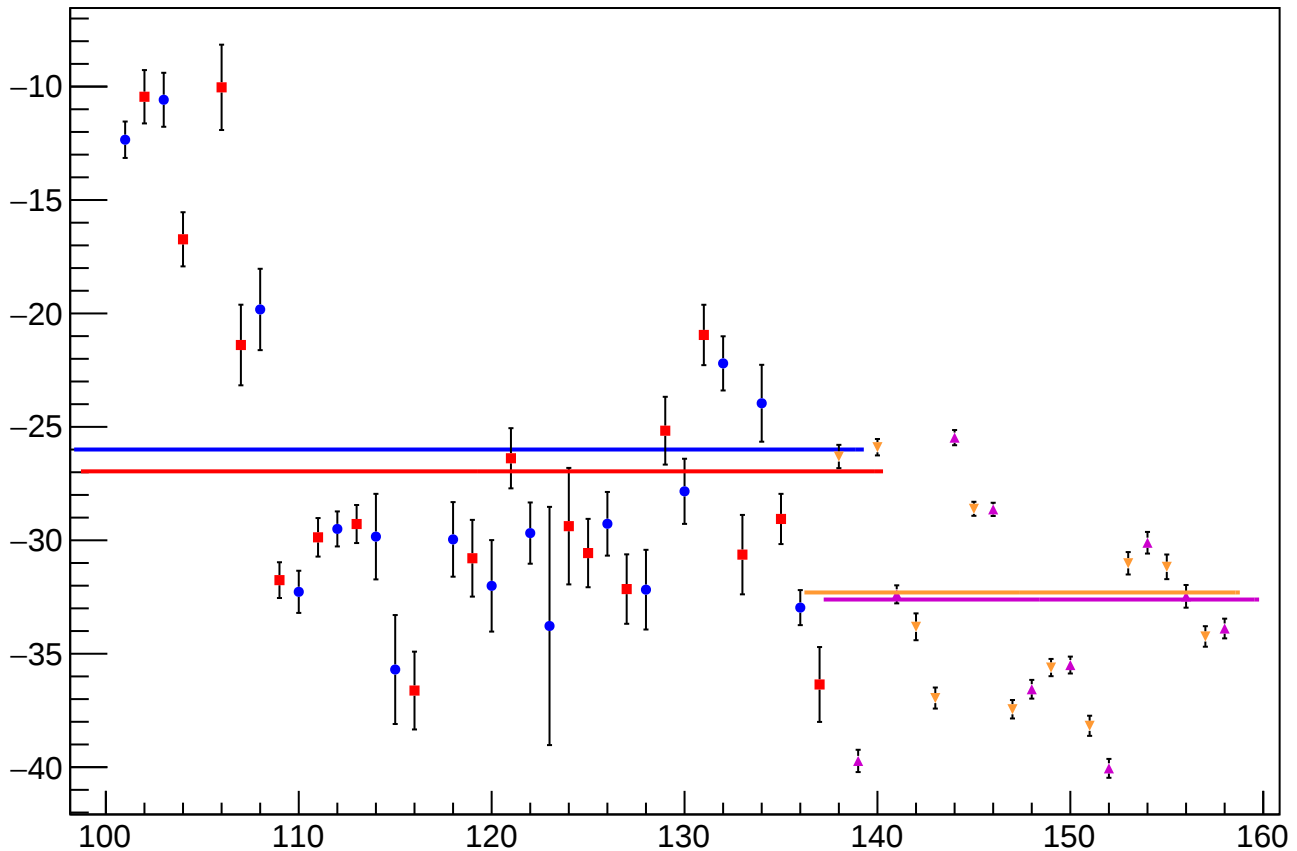
Left In: 0.872 ± 0.087 χ^2/NDF : 506.1/9

+ sign 1.392 ± 0.078 χ^2/NDF : 1263.1/27

All: 1.065 ± 0.055 χ^2/NDF : 2087.9/55

- sign 0.744 ± 0.078 χ^2/NDF : 790.3/27

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.299 ± 0.129 χ^2/NDF : 1139.2/10

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

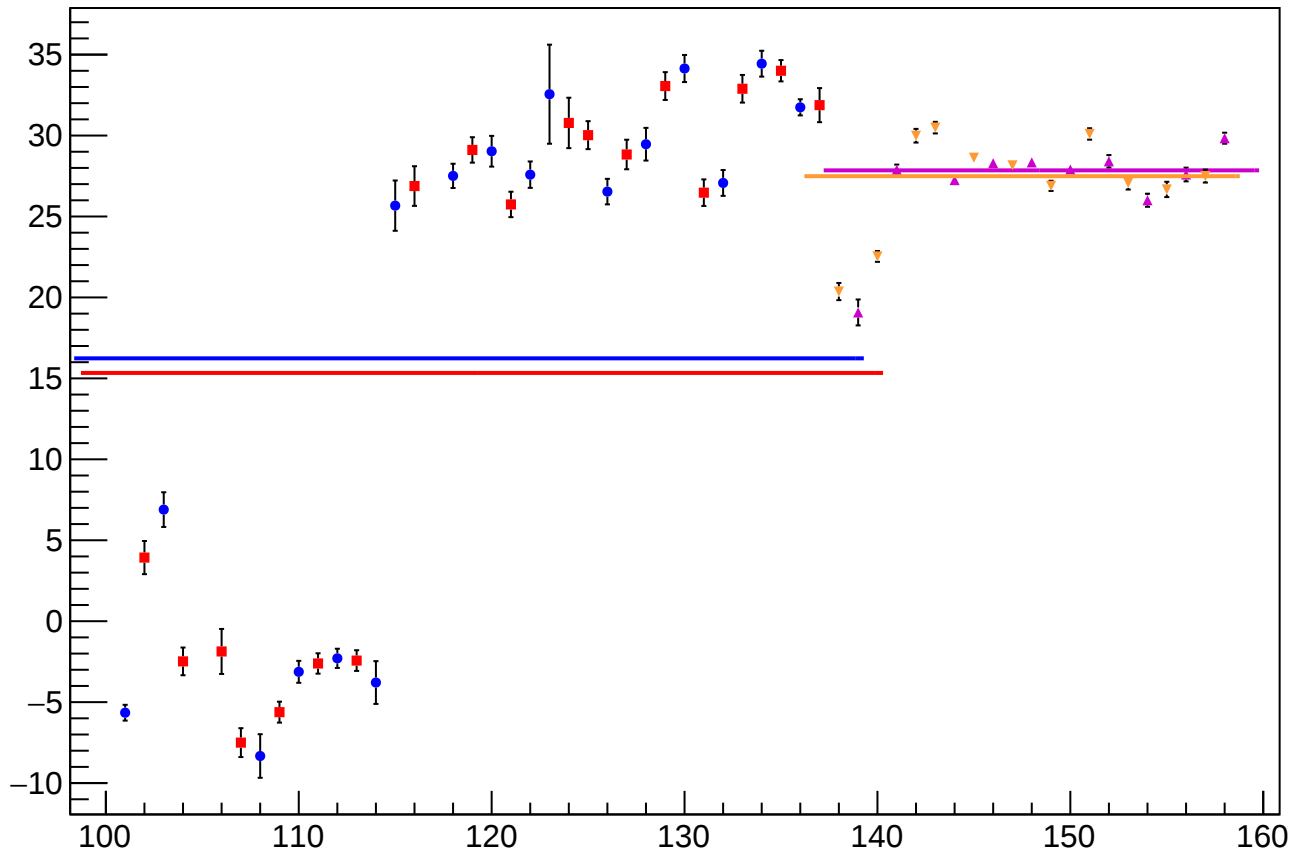
Left In: -32.611 ± 0.125 χ^2/NDF : 1356.6/9

+ sign -31.313 ± 0.119 χ^2/NDF : 2203.6/27

All: -31.544 ± 0.083 χ^2/NDF : 4408.1/55

- sign -31.763 ± 0.116 χ^2/NDF : 2197.1/27

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 ± 0.191 $\chi^2/\text{NDF}: 7579.9/16$

Left Out: 27.489 ± 0.108 $\chi^2/\text{NDF}: 591.1/10$

Right Out: 15.335 ± 0.197 $\chi^2/\text{NDF}: 7259.7/17$

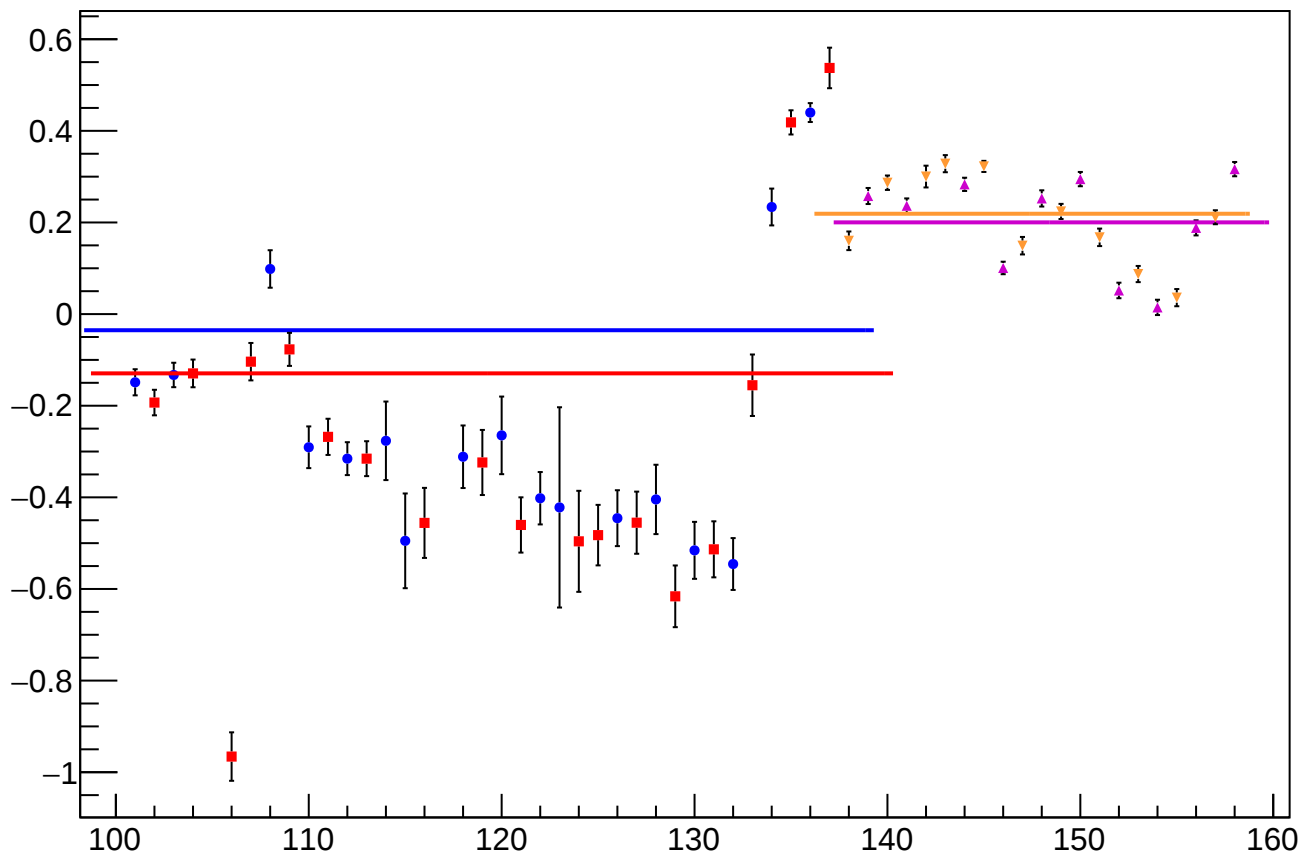
Left In: 27.850 ± 0.104 $\chi^2/\text{NDF}: 188.6/9$

+ sign 24.780 ± 0.094 $\chi^2/\text{NDF}: 10795.4/27$

All: 24.946 ± 0.066 $\chi^2/\text{NDF}: 21395.6/55$

- sign 25.106 ± 0.092 $\chi^2/\text{NDF}: 10594.1/27$

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.219 ± 0.005 χ^2/NDF : 316.9/10

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

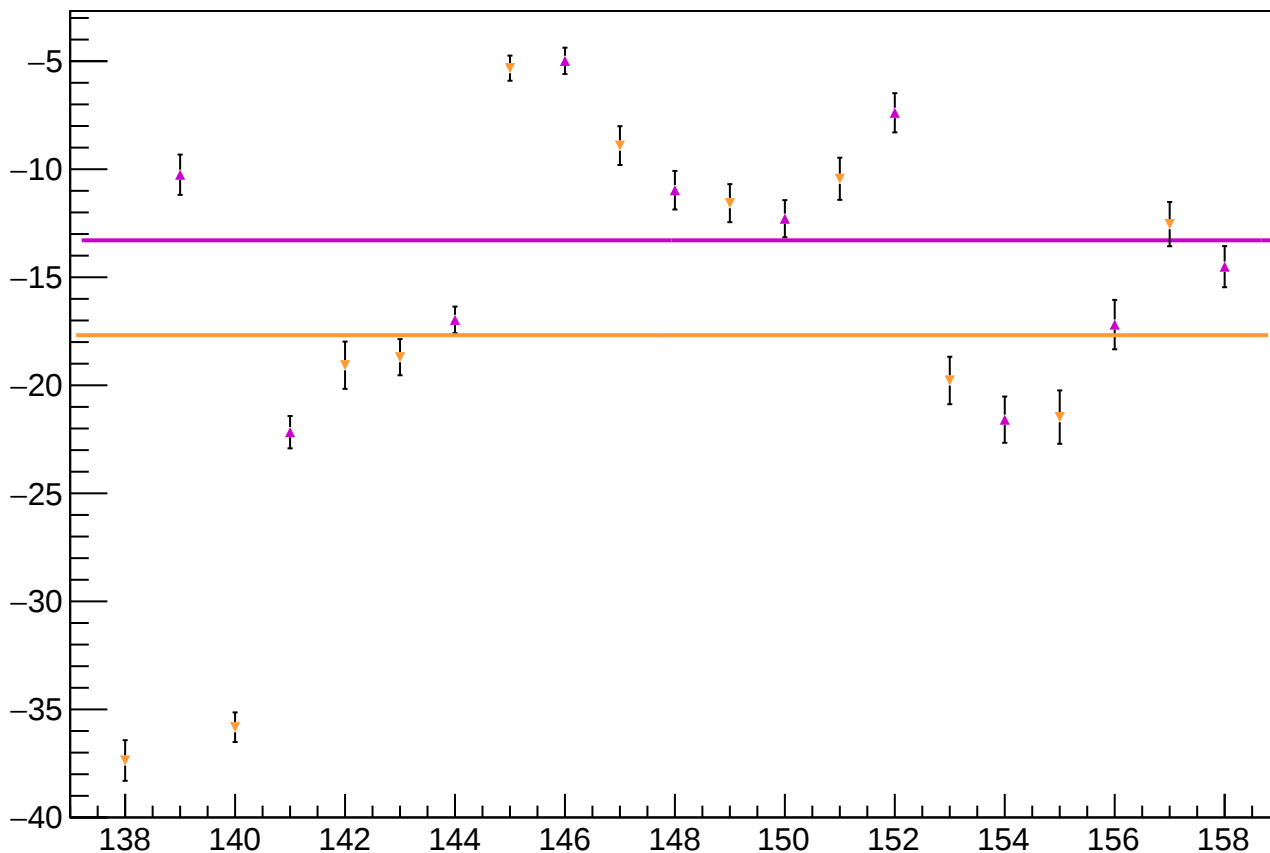
Left In: 0.200 ± 0.005 χ^2/NDF : 403.2/9

+ sign 0.168 ± 0.005 χ^2/NDF : 1815.4/27

All: 0.152 ± 0.003 χ^2/NDF : 4217.2/55

- sign 0.137 ± 0.005 χ^2/NDF : 2379.6/27

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

Left Out: -17.680+/-0.263 χ^2/NDF :1832.8/10

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

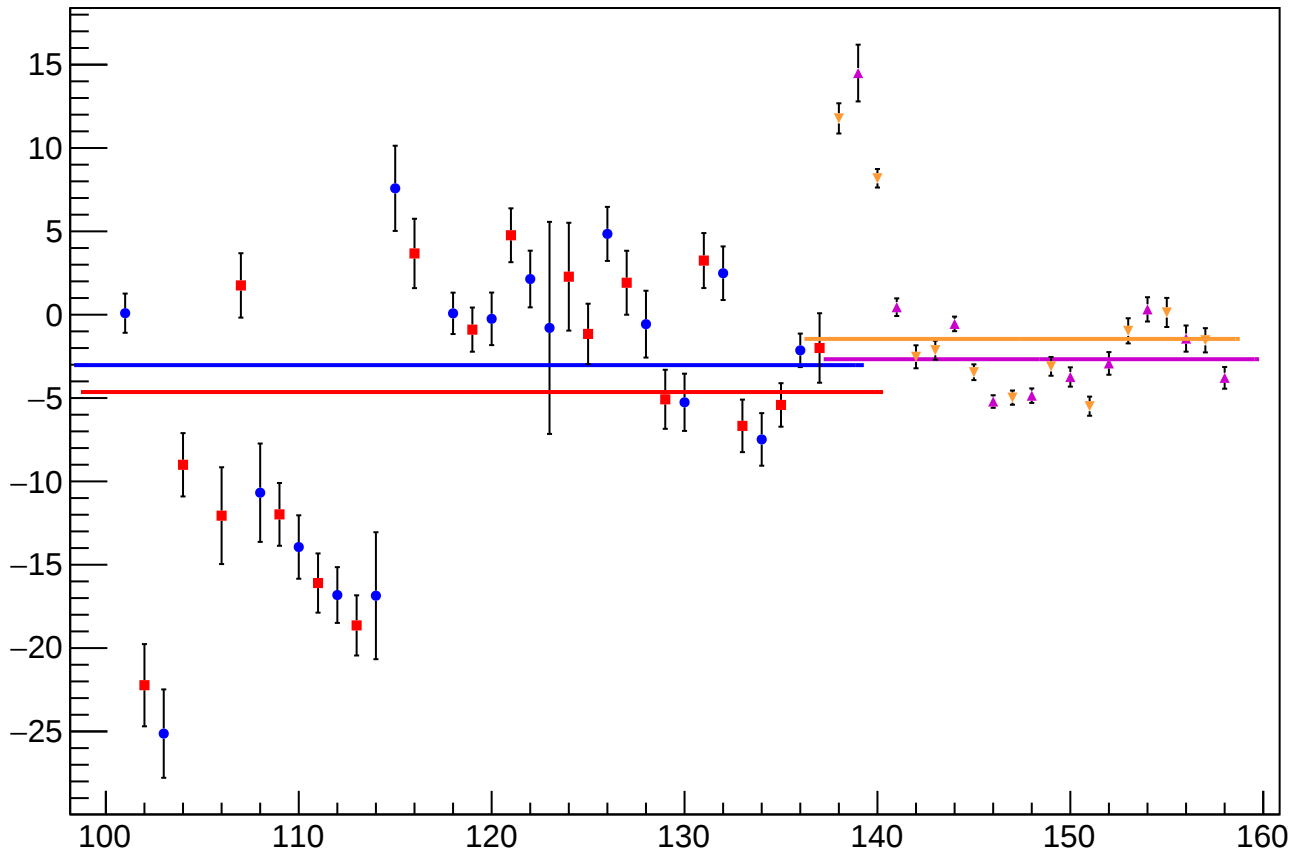
Left In: -13.291+/-0.260 χ^2/NDF :496.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.461+/-0.185 χ^2/NDF : 2470.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.453 ± 0.180 χ^2/NDF : 666.1/10

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

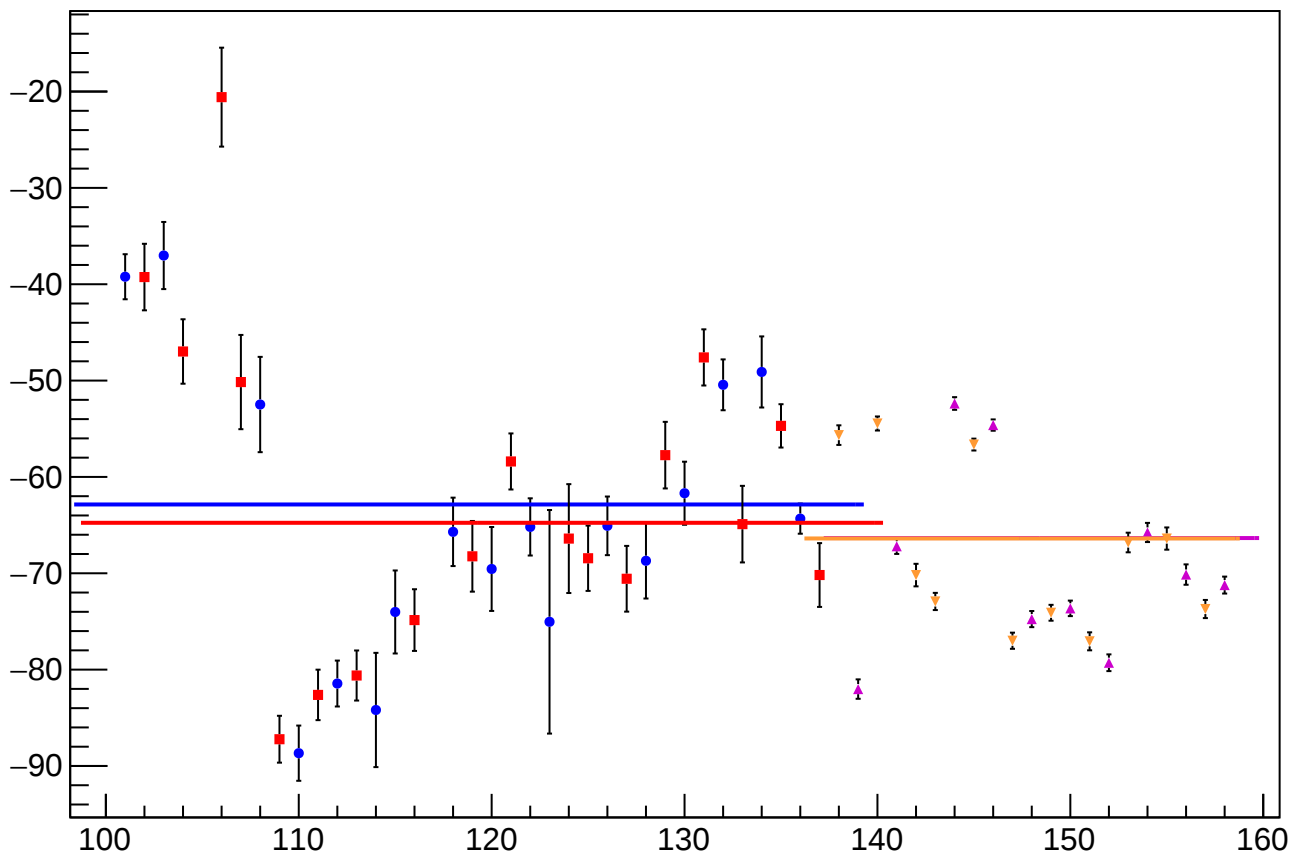
Left In: -2.670 ± 0.176 χ^2/NDF : 256.0/9

+ sign -1.710 ± 0.165 χ^2/NDF : 959.1/27

All: -2.342 ± 0.116 χ^2/NDF : 1557.2/55

- sign -2.956 ± 0.162 χ^2/NDF : 569.1/27

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858+/-0.739 χ^2/NDF : 367.7/16

Left Out: -66.386+/-0.264 χ^2/NDF : 1132.1/10

Right Out: -64.761+/-0.753 χ^2/NDF : 416.1/17

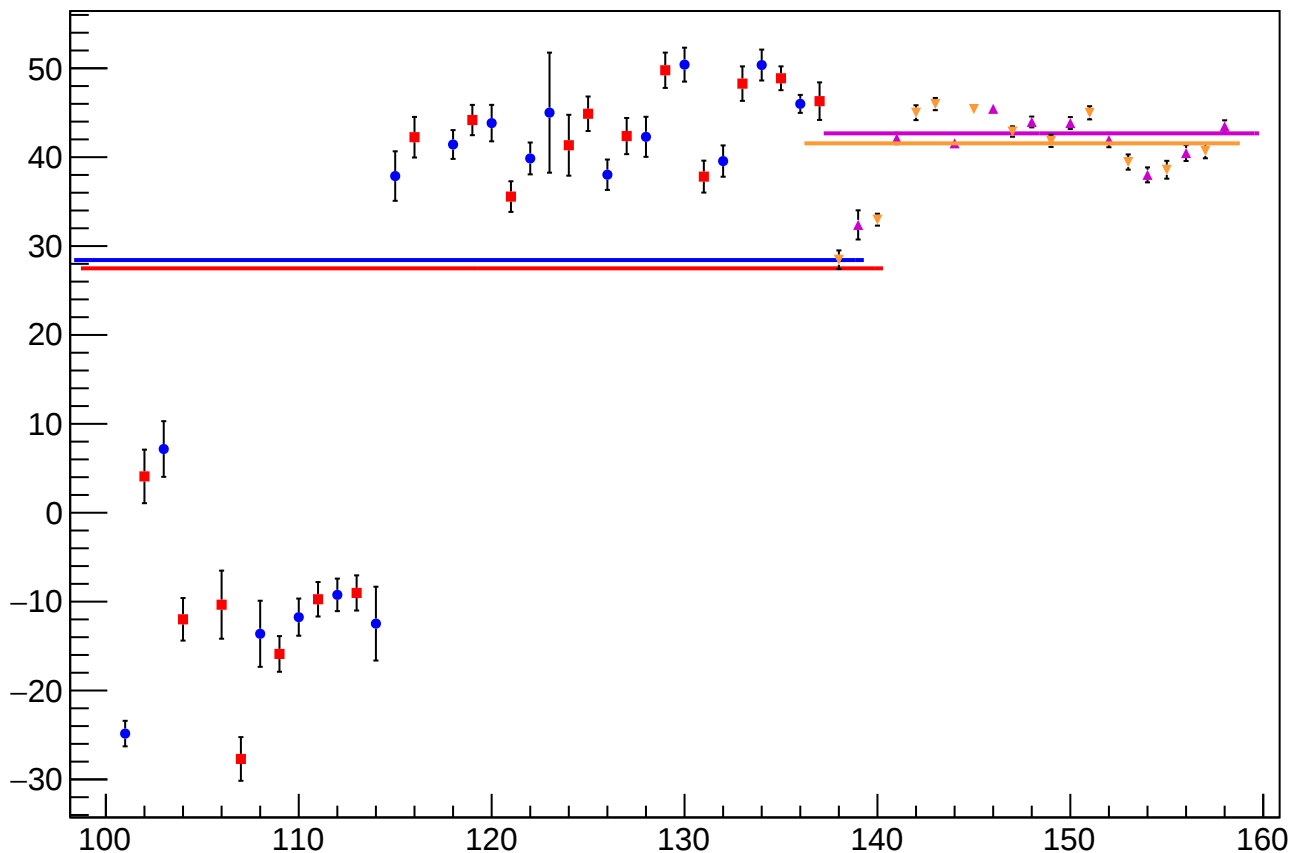
Left In: -66.344+/-0.256 χ^2/NDF : 1542.8/9

+ sign -65.987+/-0.249 χ^2/NDF : 1520.0/27

All: -66.086+/-0.173 χ^2/NDF : 3483.2/55

- sign -66.180+/-0.242 χ^2/NDF : 1962.9/27

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.554 $\pm$ 0.220 χ^2 /NDF: 470.6/10

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

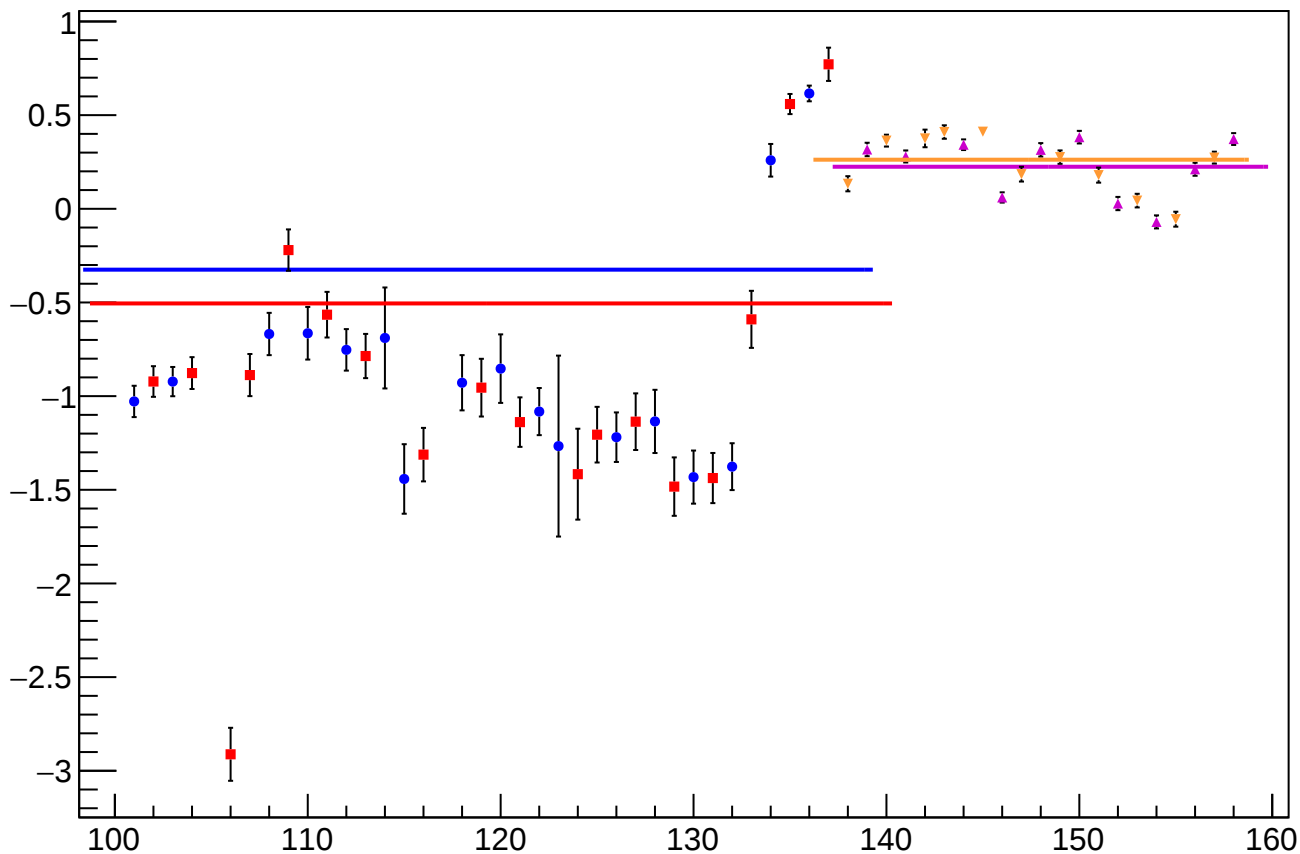
Left In: 42.677 $\pm$ 0.212 χ^2 /NDF: 125.0/9

+ sign 39.097 $\pm$ 0.198 χ^2 /NDF: 4461.4/27

All: 39.650 $\pm$ 0.139 χ^2 /NDF: 8470.1/55

- sign 40.182 $\pm$ 0.194 χ^2 /NDF: 3993.4/27

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.262 ± 0.011 χ^2/NDF : 188.9/10

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

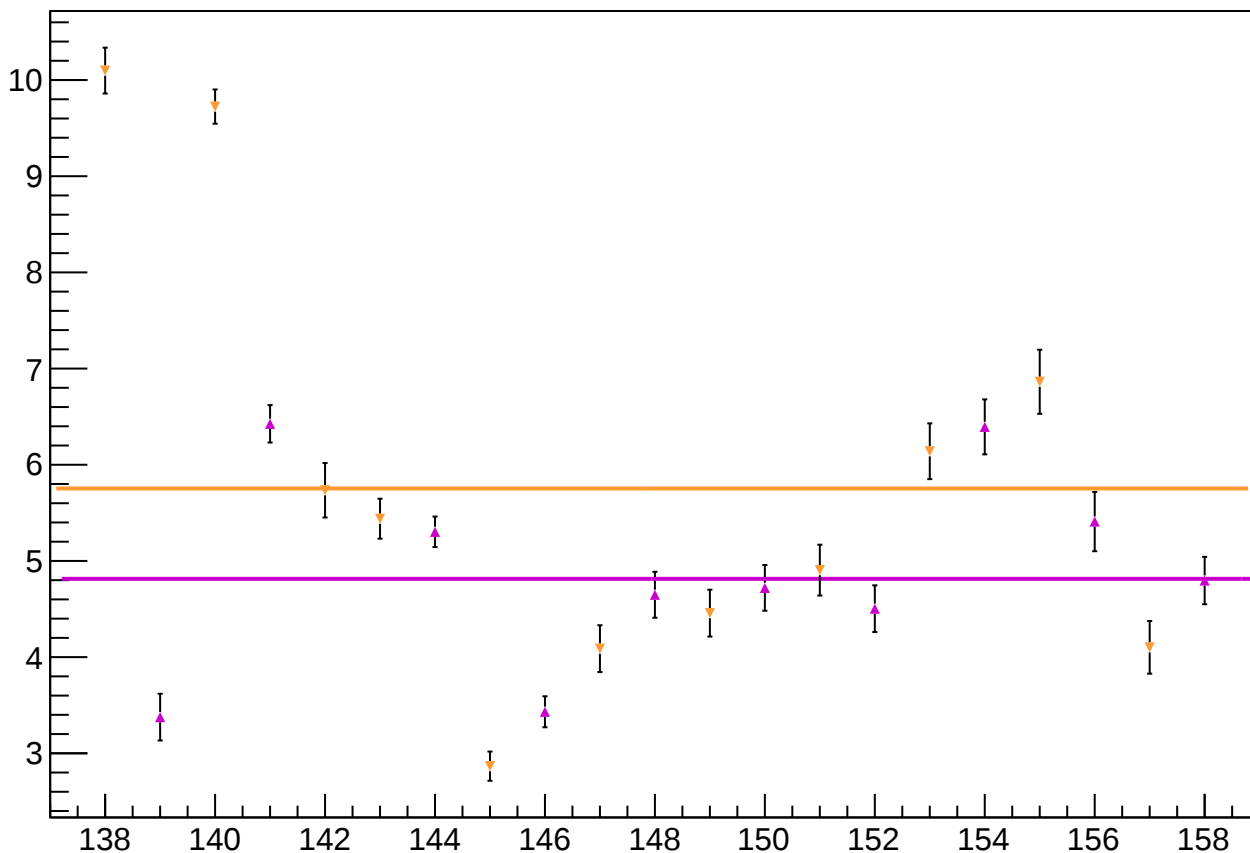
Left In: 0.225 ± 0.010 χ^2/NDF : 214.8/9

+ sign 0.173 ± 0.010 χ^2/NDF : 1671.0/27

All: 0.148 ± 0.007 χ^2/NDF : 3753.1/55

- sign 0.124 ± 0.010 χ^2/NDF : 2069.4/27

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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

Left Out: 5.753 $\pm$ 0.069 χ^2 /NDF:1326.8/10

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

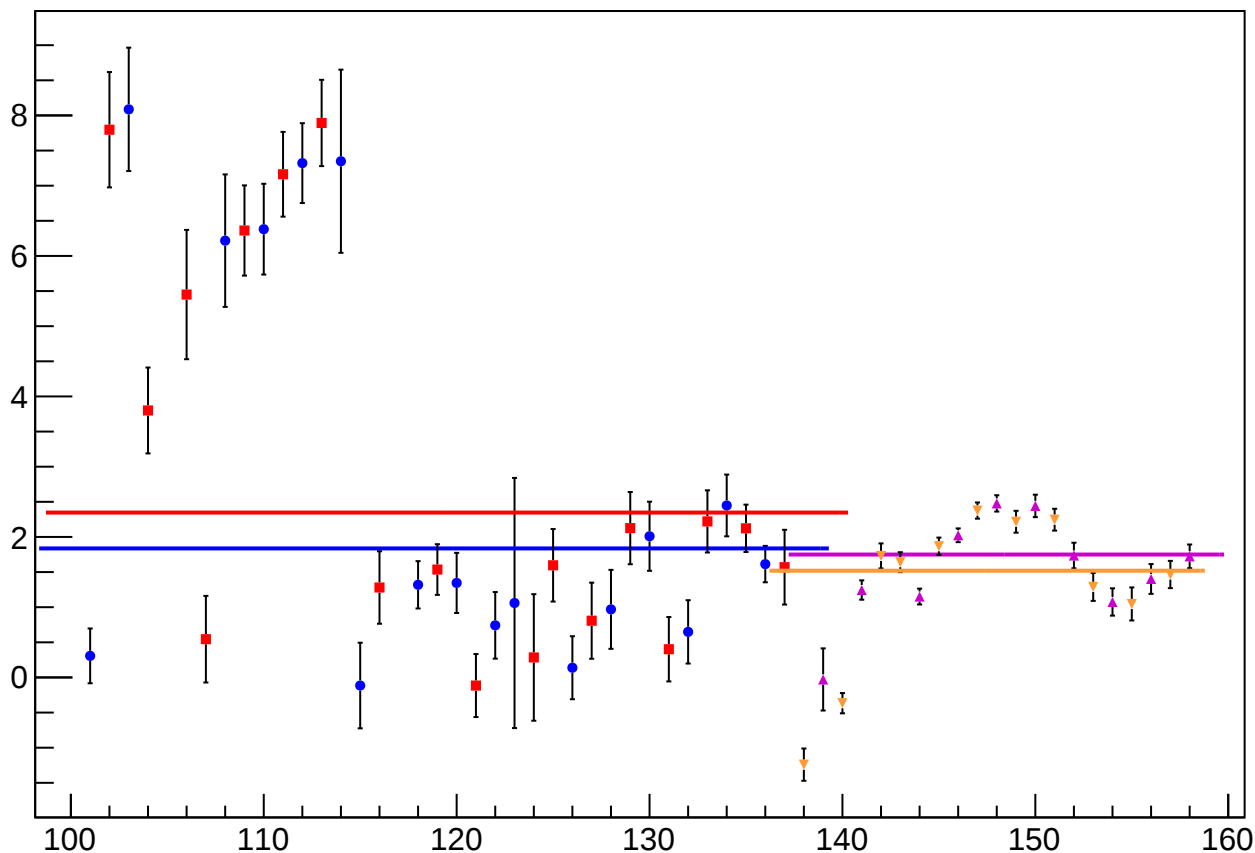
Left In: 4.814 $\pm$ 0.068 χ^2 /NDF:223.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.280 $\pm$ 0.049 χ^2 /NDF: 1643.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.520 ± 0.048 χ^2/NDF : 428.2/10

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

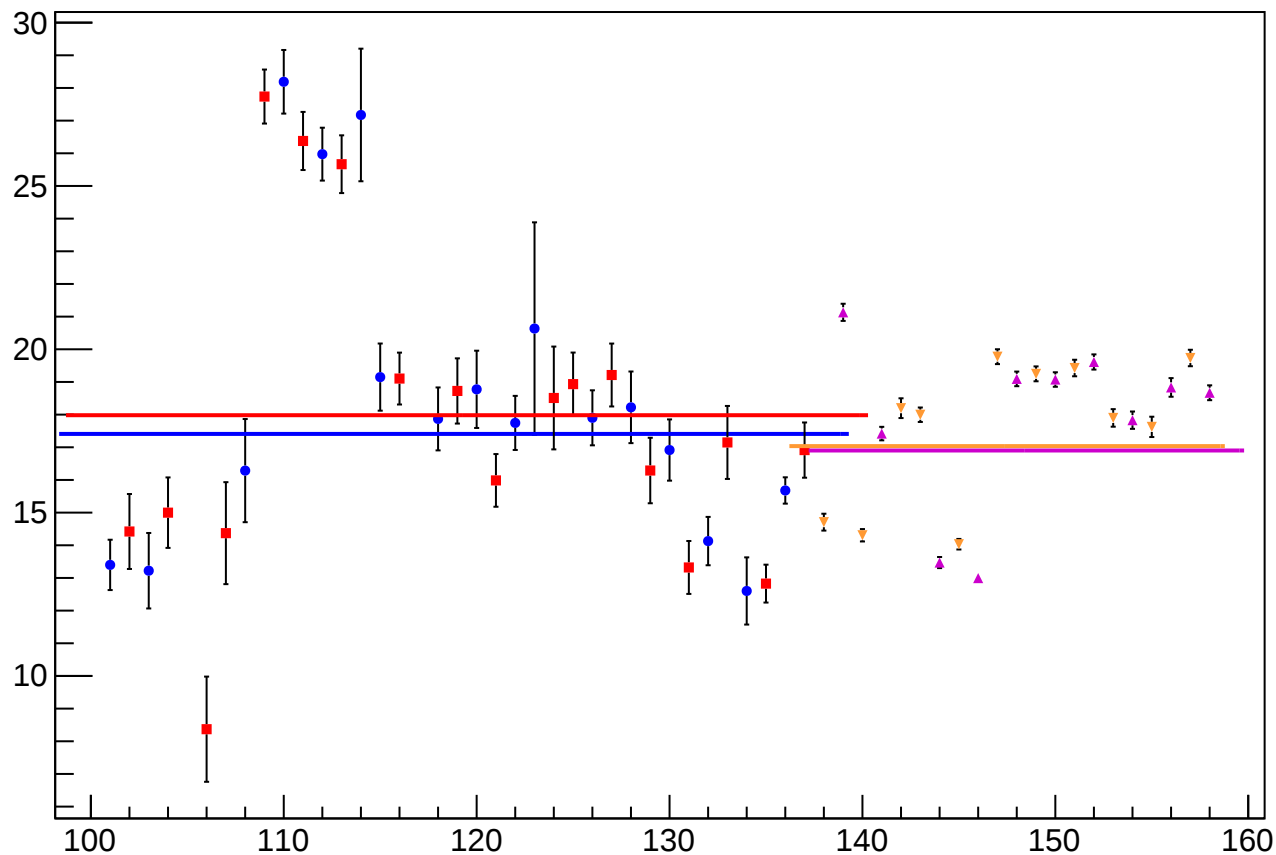
Left In: 1.750 ± 0.046 χ^2/NDF : 138.4/9

+ sign 1.565 ± 0.044 χ^2/NDF : 728.6/27

All: 1.697 ± 0.031 χ^2/NDF : 1235.2/55

- sign 1.824 ± 0.043 χ^2/NDF : 489.0/27

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 17.036 ± 0.070 χ^2/NDF : 1124.4/10

Right Out: 17.982 ± 0.219 χ^2/NDF : 490.7/17

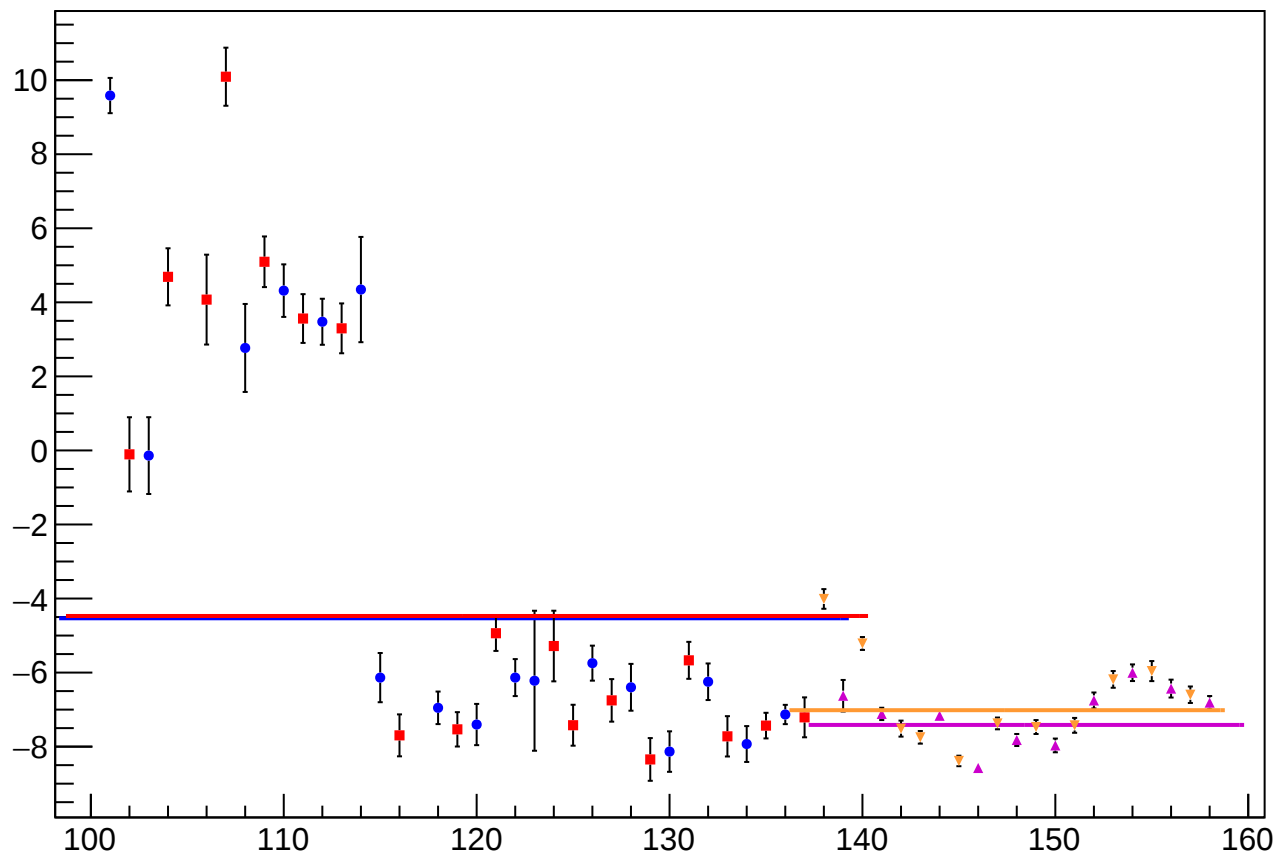
Left In: 16.902 ± 0.068 χ^2/NDF : 1758.2/9

+ sign 17.072 ± 0.066 χ^2/NDF : 1492.3/27

All: 17.033 ± 0.046 χ^2/NDF : 3764.0/55

- sign 16.996 ± 0.065 χ^2/NDF : 2271.0/27

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.016 ± 0.058 χ^2/NDF : 398.8/10

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

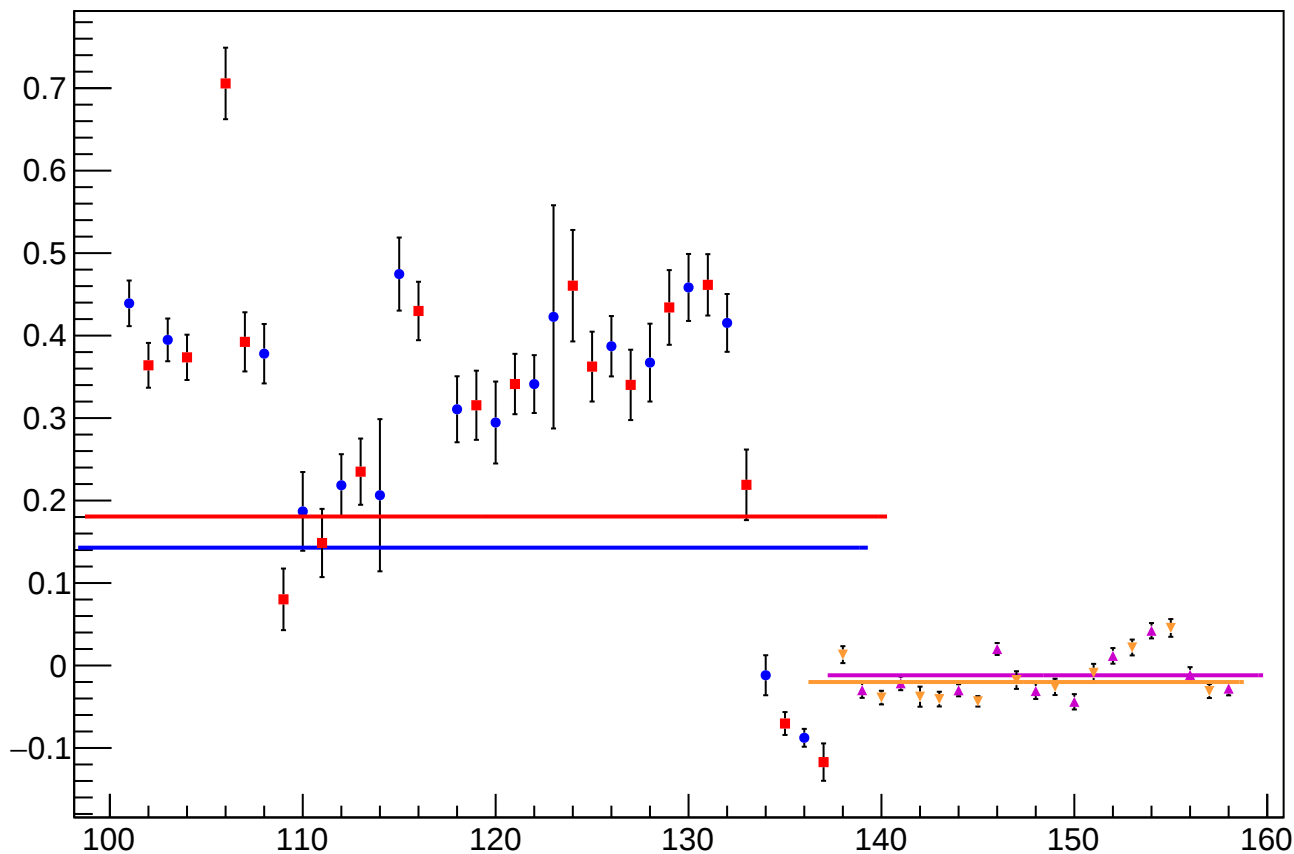
Left In: -7.414 ± 0.056 χ^2/NDF : 189.6/9

+ sign -6.603 ± 0.053 χ^2/NDF : 2292.8/27

All: -6.802 ± 0.037 χ^2/NDF : 4245.3/55

- sign -6.992 ± 0.052 χ^2/NDF : 1924.7/27

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.020 ± 0.003 χ^2/NDF : 96.0/10

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

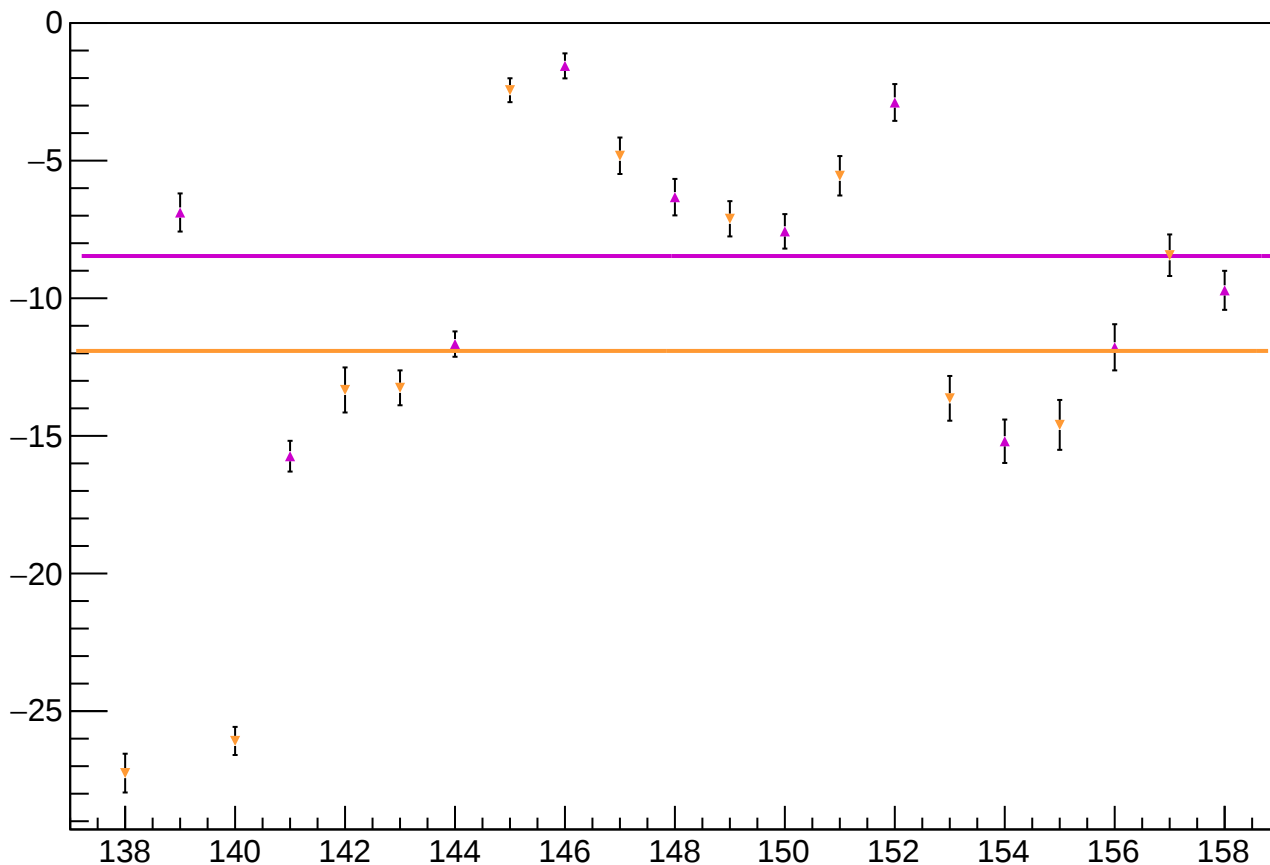
Left In: -0.012 ± 0.003 χ^2/NDF : 90.3/9

+ sign 0.002 ± 0.003 χ^2/NDF : 1616.2/27

All: 0.007 ± 0.002 χ^2/NDF : 3312.2/55

- sign 0.011 ± 0.003 χ^2/NDF : 1689.7/27

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



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

Left Out: -11.914+/-0.195 χ^2/NDF : 2011.6/10

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

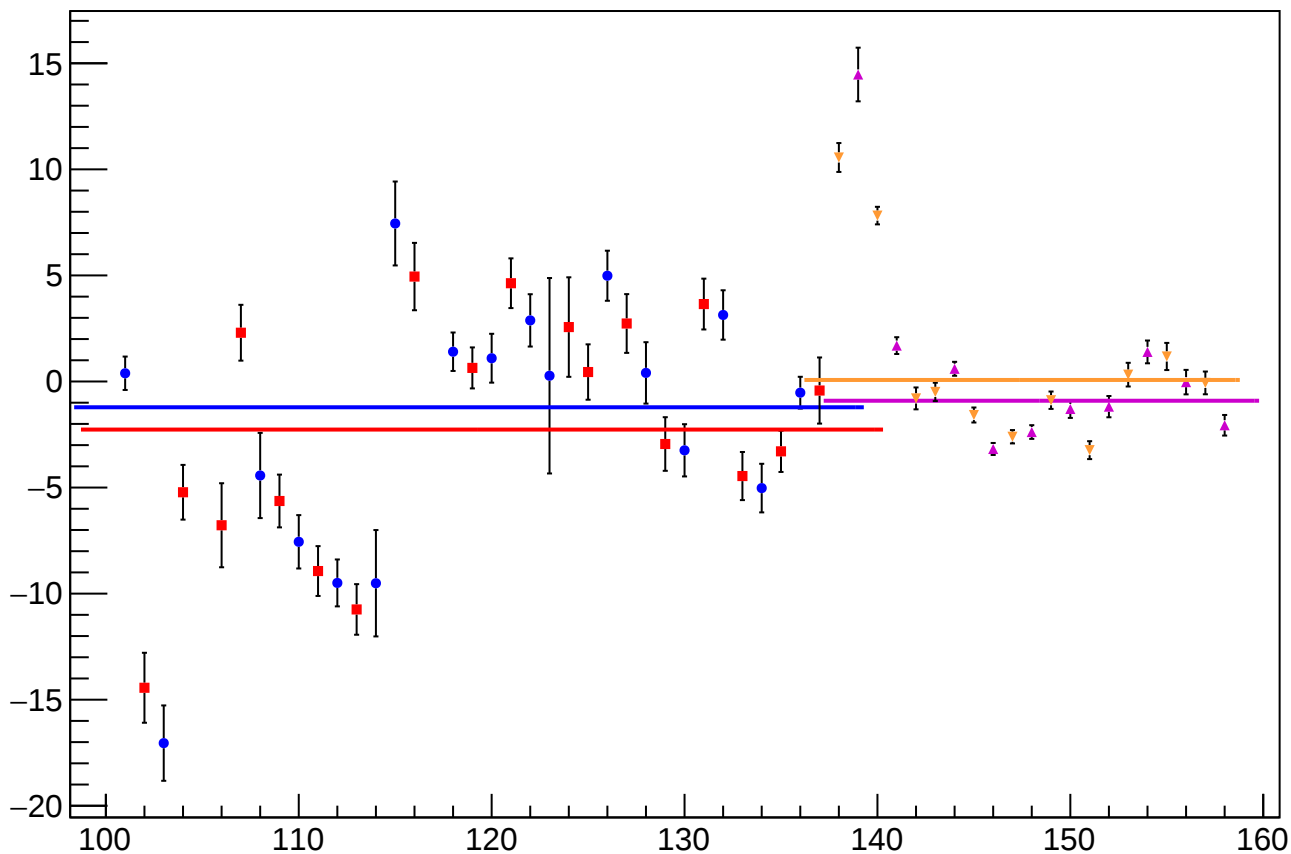
Left In: -8.465+/-0.193 χ^2/NDF : 627.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.169+/-0.137 χ^2/NDF : 2797.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.072 ± 0.134 χ^2/NDF : 756.1/10

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

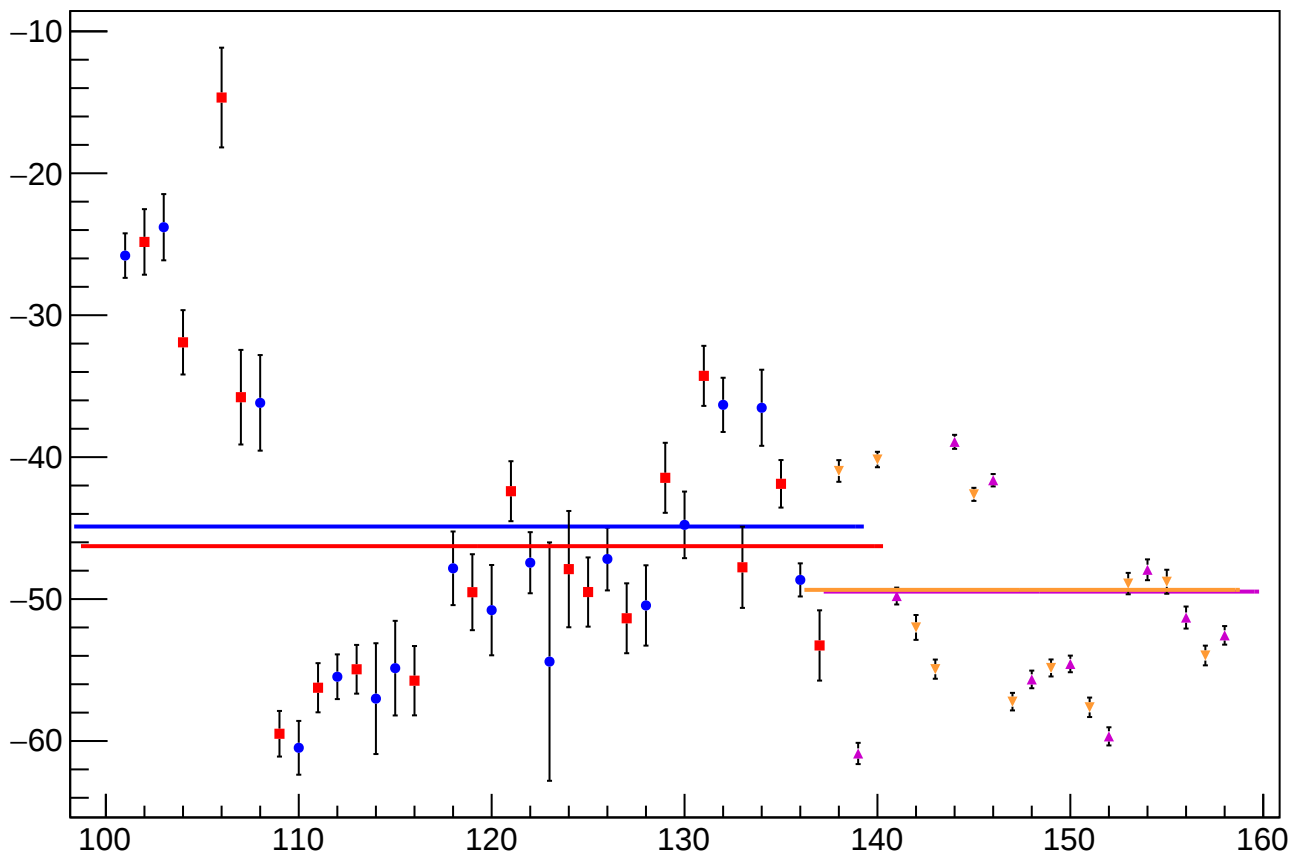
Left In: -0.907 ± 0.131 χ^2/NDF : 324.9/9

+ sign -0.154 ± 0.122 χ^2/NDF : 1051.0/27

All: -0.644 ± 0.085 χ^2/NDF : 1709.0/55

- sign -1.121 ± 0.120 χ^2/NDF : 625.9/27

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -49.351 ± 0.196 χ^2/NDF : 1133.8/10

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

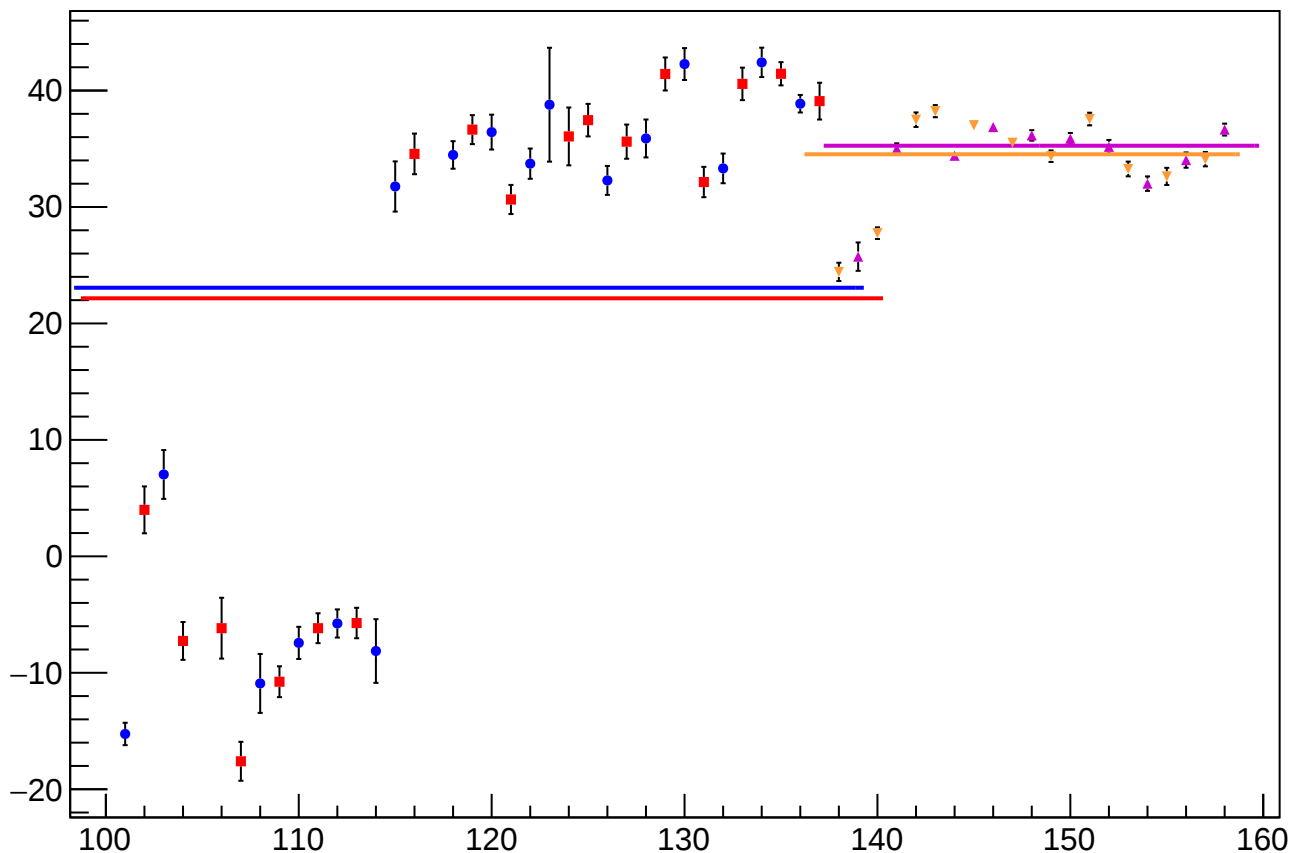
Left In: -49.473 ± 0.190 χ^2/NDF : 1473.1/9

+ sign -48.803 ± 0.183 χ^2/NDF : 1618.0/27

All: -48.960 ± 0.128 χ^2/NDF : 3545.4/55

- sign -49.109 ± 0.179 χ^2/NDF : 1926.0/27

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.526 $\pm$ 0.163 χ^2 /NDF: 505.4/10

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

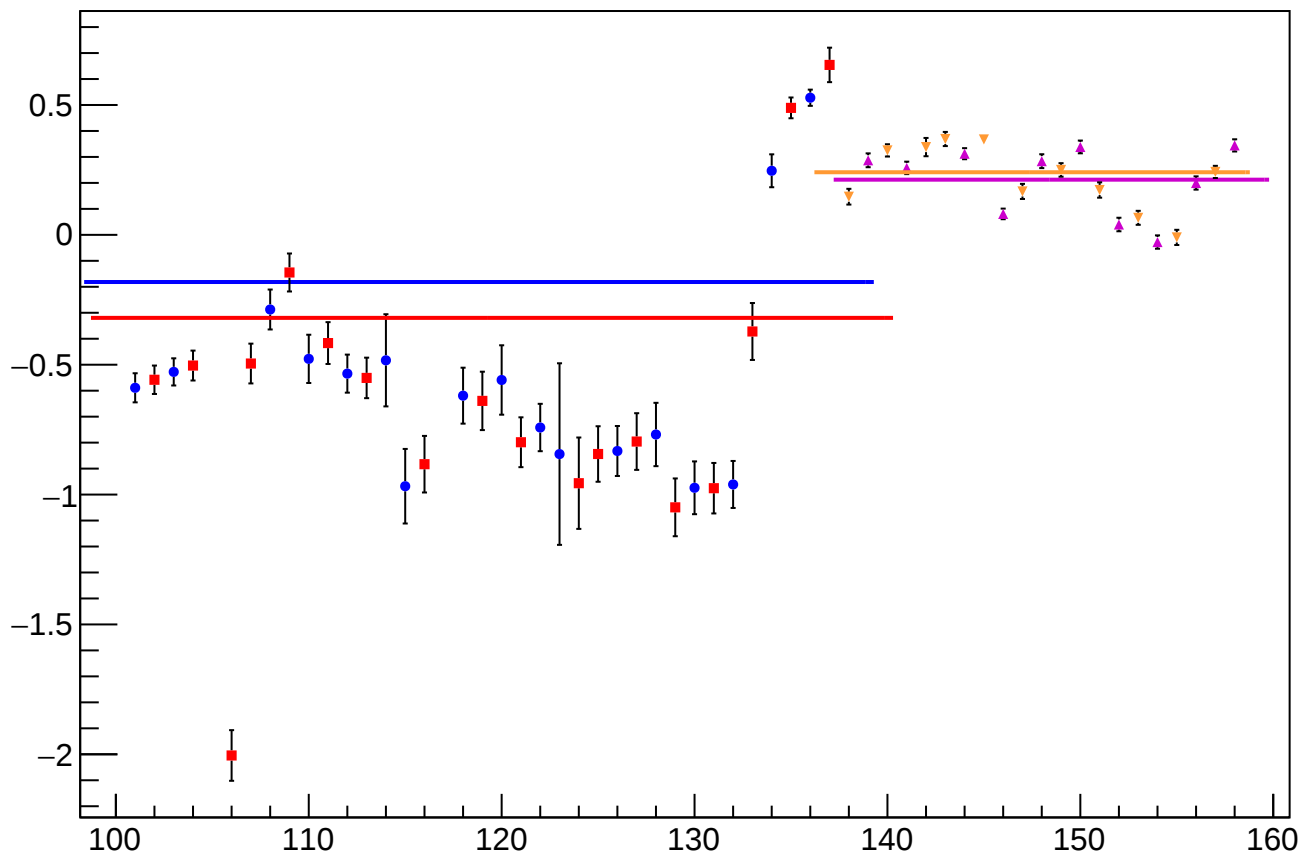
Left In: 35.262 $\pm$ 0.158 χ^2 /NDF: 130.3/9

+ sign 32.239 $\pm$ 0.146 χ^2 /NDF: 5824.8/27

All: 32.597 $\pm$ 0.102 χ^2 /NDF: 11214.4/55

- sign 32.942 $\pm$ 0.143 χ^2 /NDF: 5377.8/27

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.241 ± 0.008 χ^2/NDF : 228.7/10

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

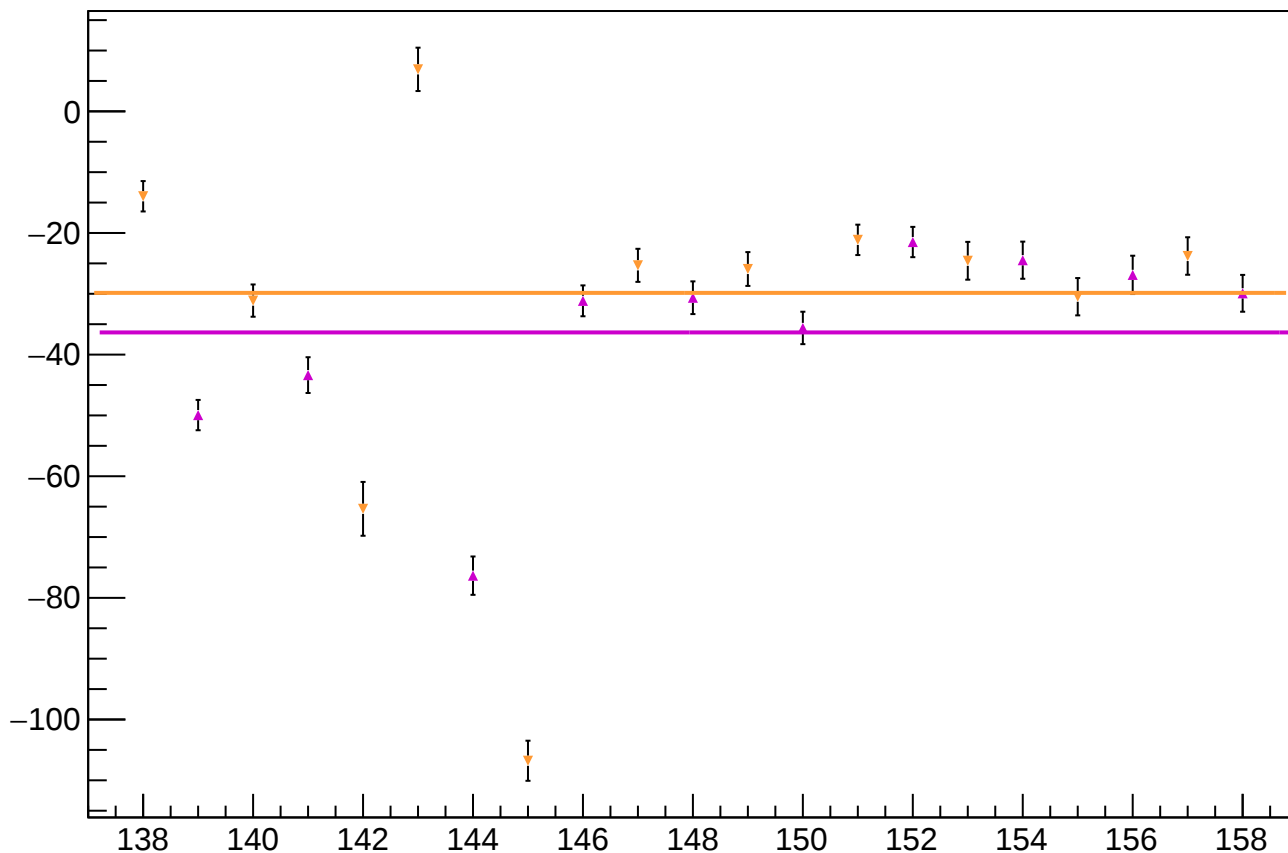
Left In: 0.212 ± 0.008 χ^2/NDF : 271.3/9

+ sign 0.172 ± 0.007 χ^2/NDF : 1700.3/27

All: 0.152 ± 0.005 χ^2/NDF : 3890.0/55

- sign 0.133 ± 0.007 χ^2/NDF : 2174.5/27

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

Left Out: -29.849 ± 0.889 χ^2/NDF : 779.8/10

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

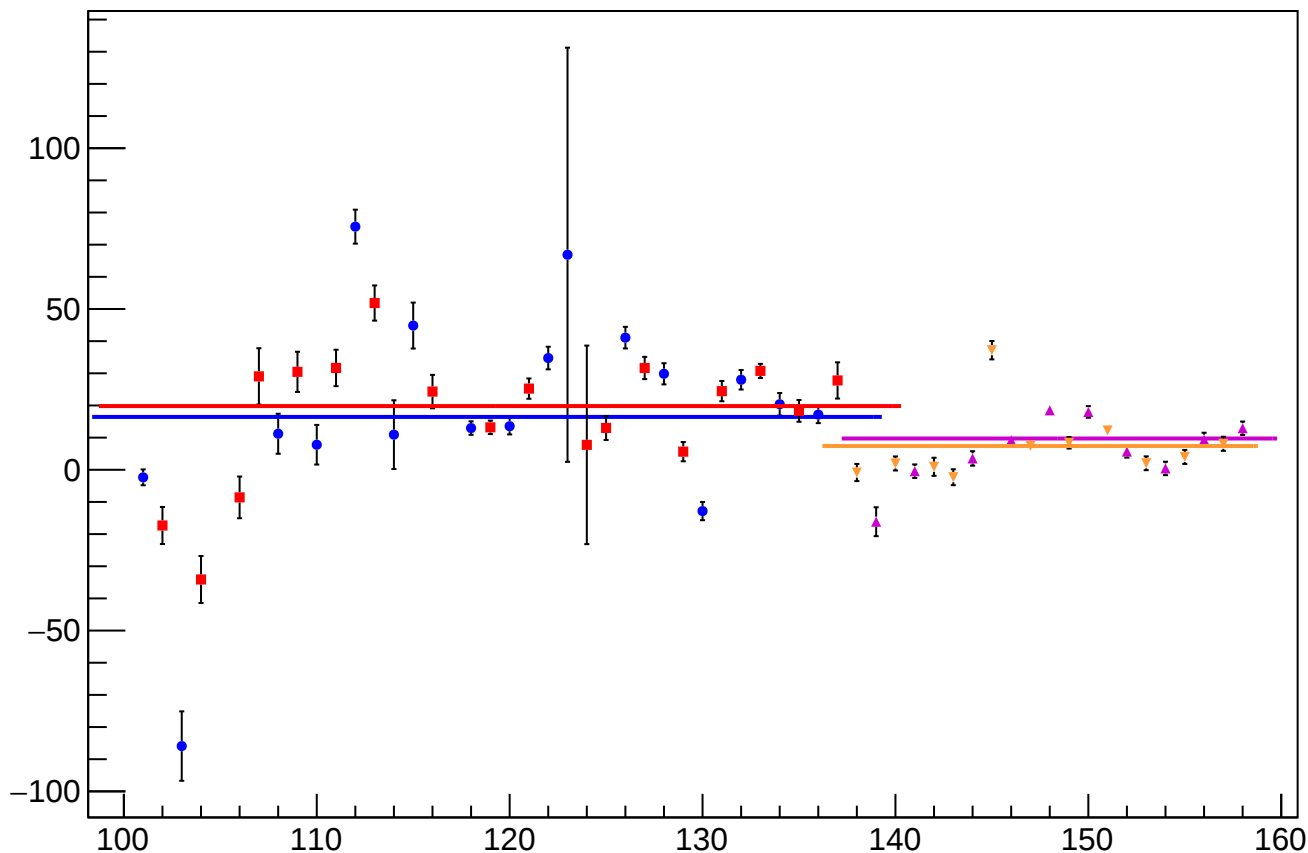
Left In: -36.353 ± 0.881 χ^2/NDF : 269.4/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.133 ± 0.626 χ^2/NDF : 1076.2/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Left Out: 7.388+/-0.597 χ^2/NDF : 165.8/10

Right Out: 19.813+/-0.899 χ^2/NDF : 238.5/17

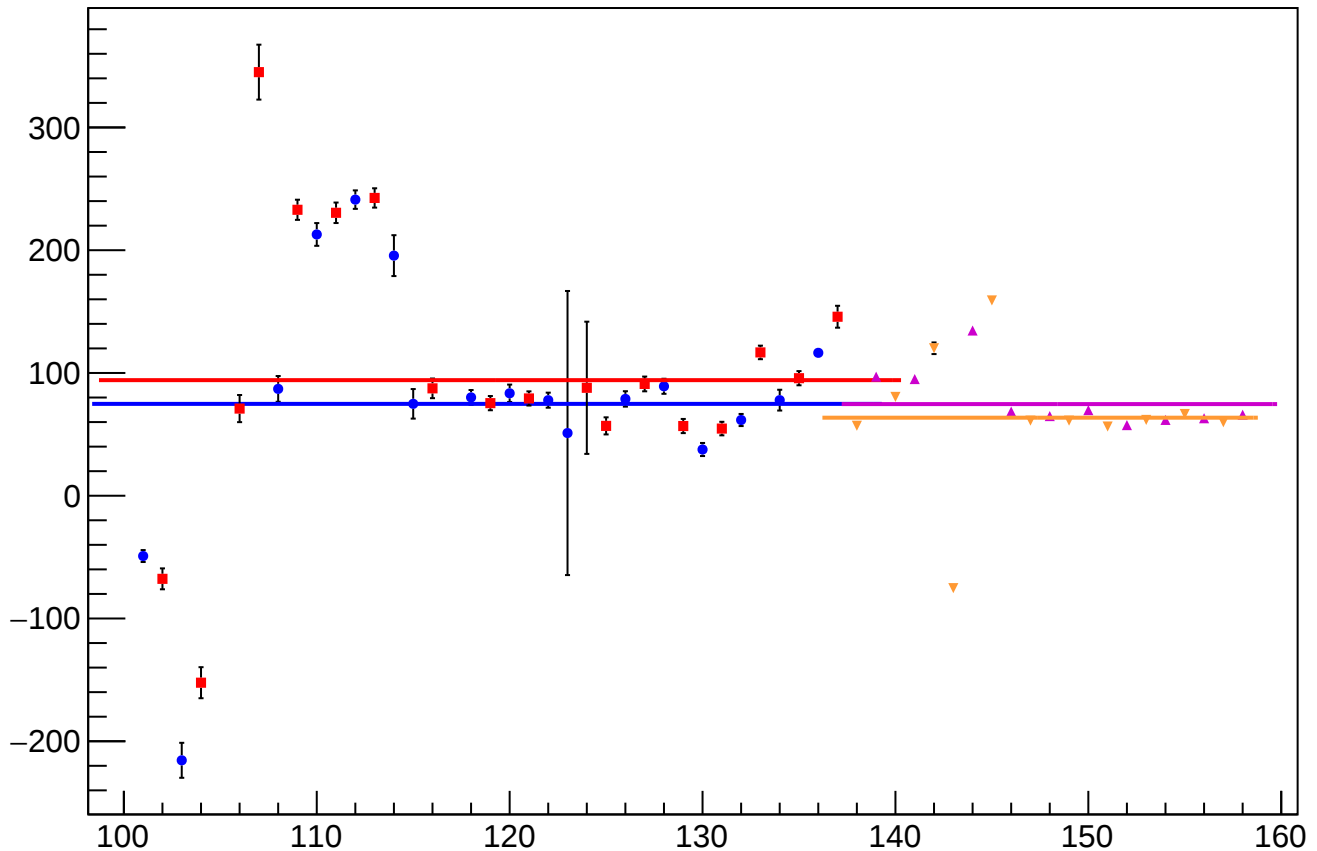
Left In: 9.727+/-0.601 χ^2/NDF : 156.7/9

+ sign 10.382+/-0.488 χ^2/NDF : 758.9/27

All: 11.583+/-0.349 χ^2/NDF : 1253.5/55

- sign 12.840+/-0.500 χ^2/NDF : 482.2/27

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2 /NDF: 1996.8/16

Left Out: 63.572+/-0.875 χ^2 /NDF: 2310.0/10

Right Out: 94.153+/-1.720 χ^2 /NDF: 1969.2/17

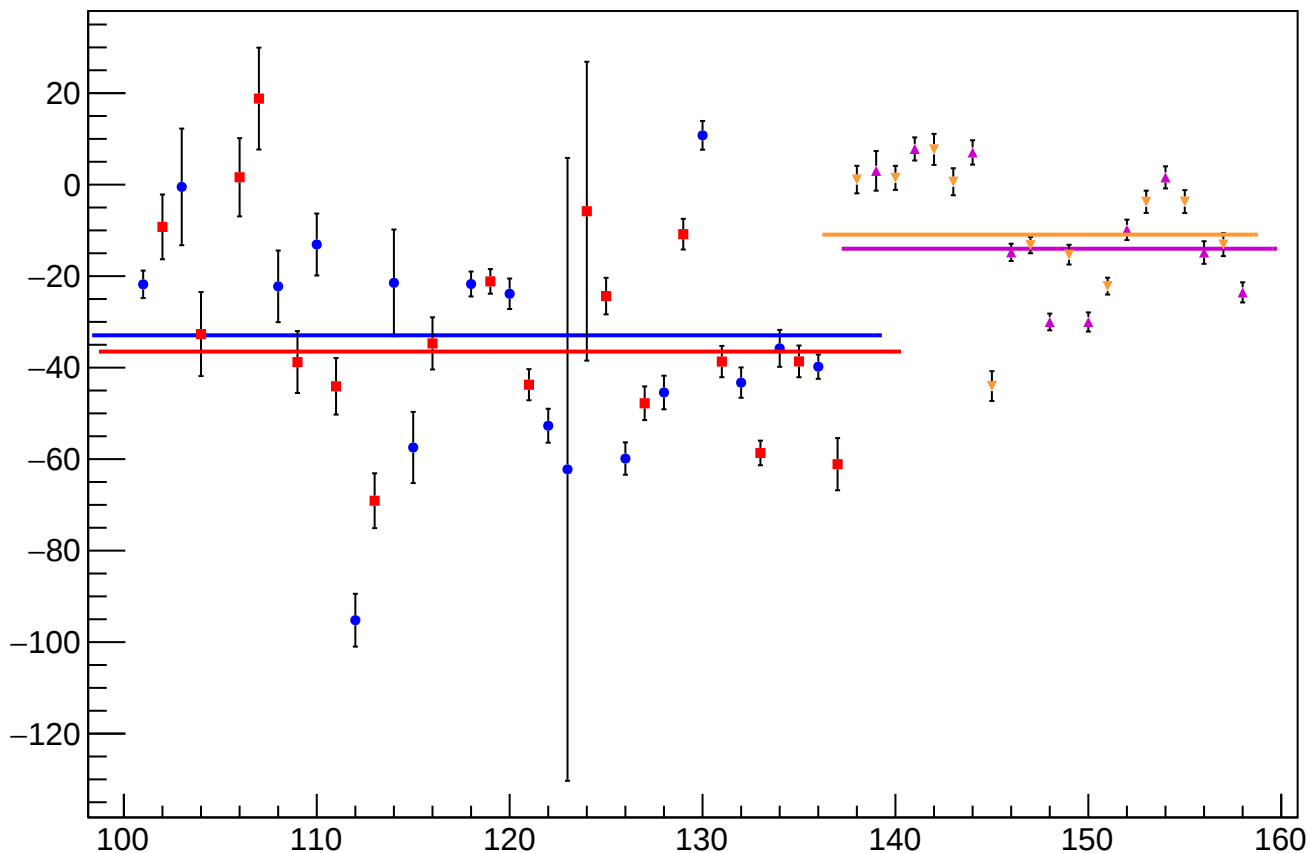
Left In: 74.653+/-0.857 χ^2 /NDF: 549.6/9

+ sign 66.071+/-0.772 χ^2 /NDF: 4343.5/27

All: 72.342+/-0.544 χ^2 /NDF: 7096.3/55

- sign 78.534+/-0.767 χ^2 /NDF: 2621.7/27

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.927 ± 0.733 χ^2/NDF : 247.7/10

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

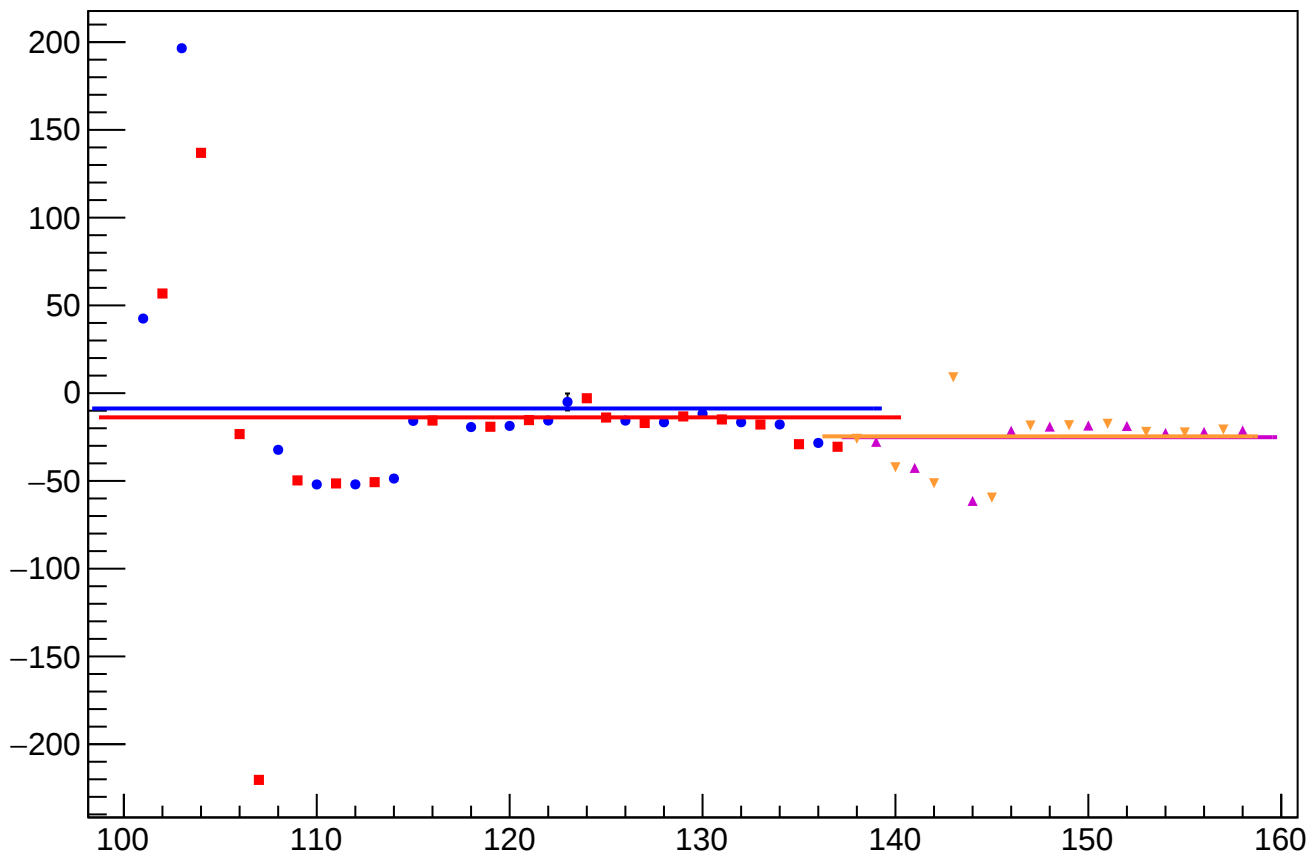
Left In: -14.006 ± 0.726 χ^2/NDF : 351.7/9

+ sign -18.885 ± 0.585 χ^2/NDF : 1064.9/27

All: -20.174 ± 0.416 χ^2/NDF : 2039.4/55

- sign -21.496 ± 0.593 χ^2/NDF : 964.7/27

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -24.610 ± 0.035 $\chi^2/\text{NDF}: 169169.9/10$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

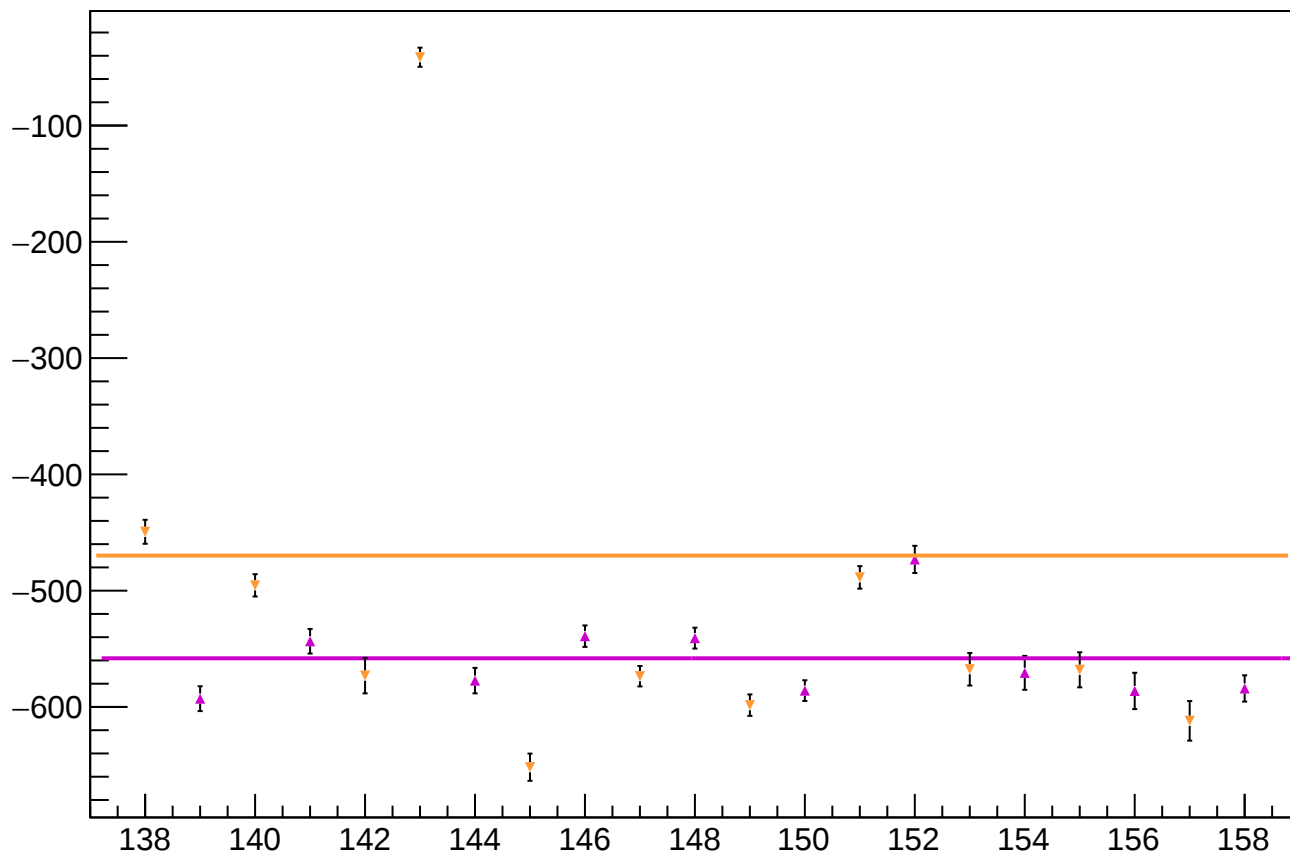
Left In: -25.092 ± 0.034 $\chi^2/\text{NDF}: 95965.2/9$

+ sign -20.512 ± 0.030 $\chi^2/\text{NDF}: 799054.9/27$

All: -21.542 ± 0.021 $\chi^2/\text{NDF}: 1472385.0/55$

- sign -22.545 ± 0.029 $\chi^2/\text{NDF}: 670986.6/27$

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

Left Out: -469.794+/-3.245 χ^2/NDF : 3511.8/10

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

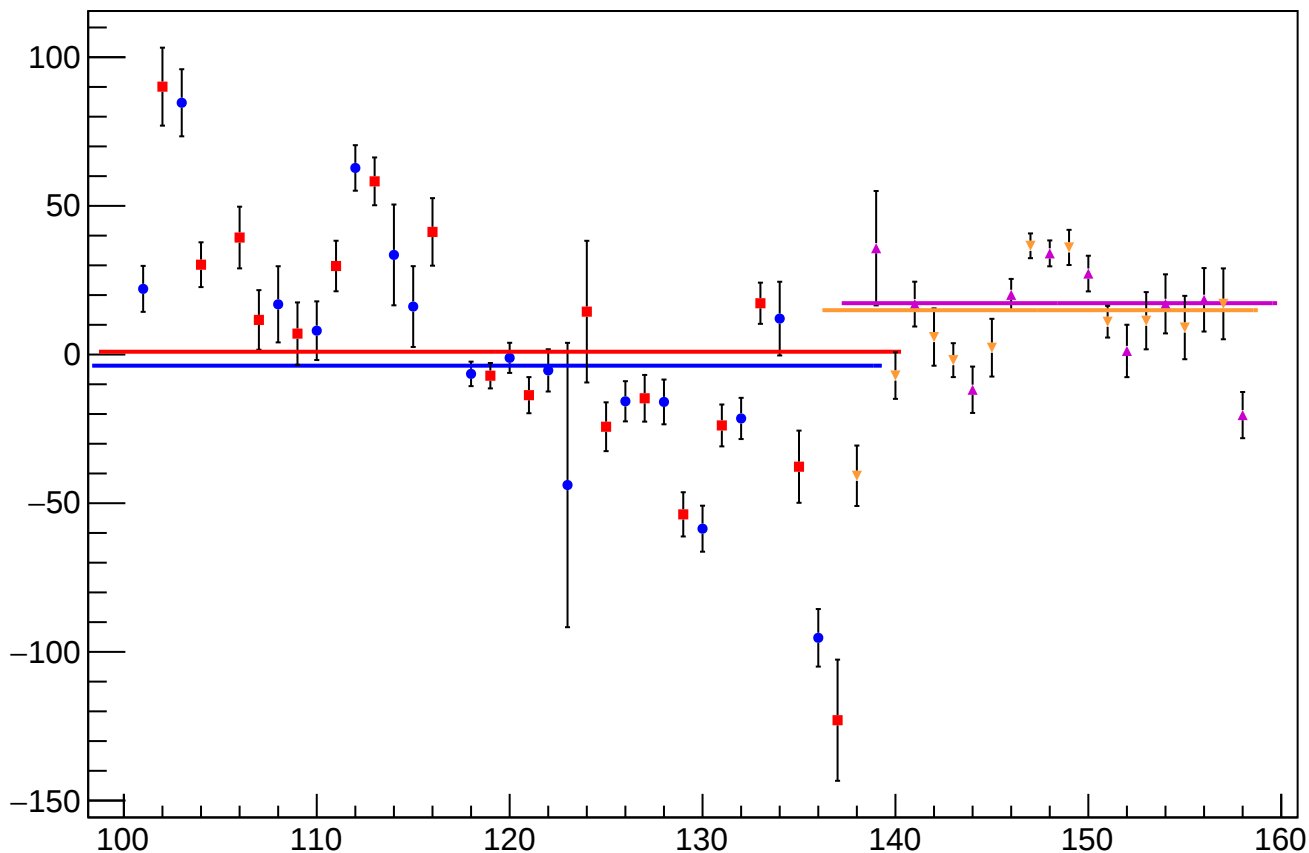
Left In: -558.167+/-3.395 χ^2/NDF : 95.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -511.983+/-2.346 χ^2/NDF : 3961.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 14.917 ± 2.103 χ^2/NDF : 89.9/10

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

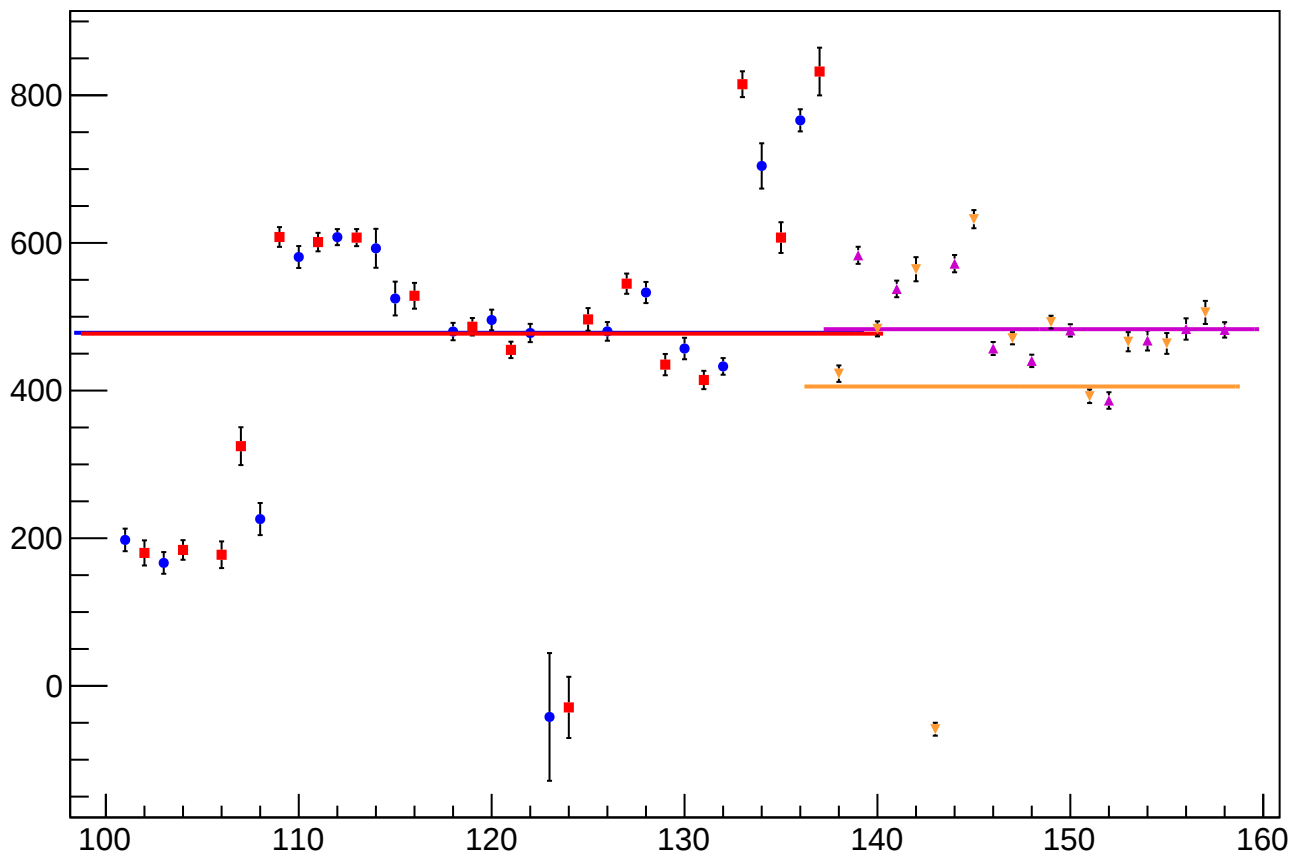
Left In: 17.277 ± 2.233 χ^2/NDF : 59.5/9

+ sign 4.605 ± 1.406 χ^2/NDF : 447.5/27

All: 6.187 ± 1.011 χ^2/NDF : 834.1/55

- sign 7.880 ± 1.455 χ^2/NDF : 384.0/27

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 405.517 $\pm$ 3.227 χ^2 /NDF: 3542.0/10

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

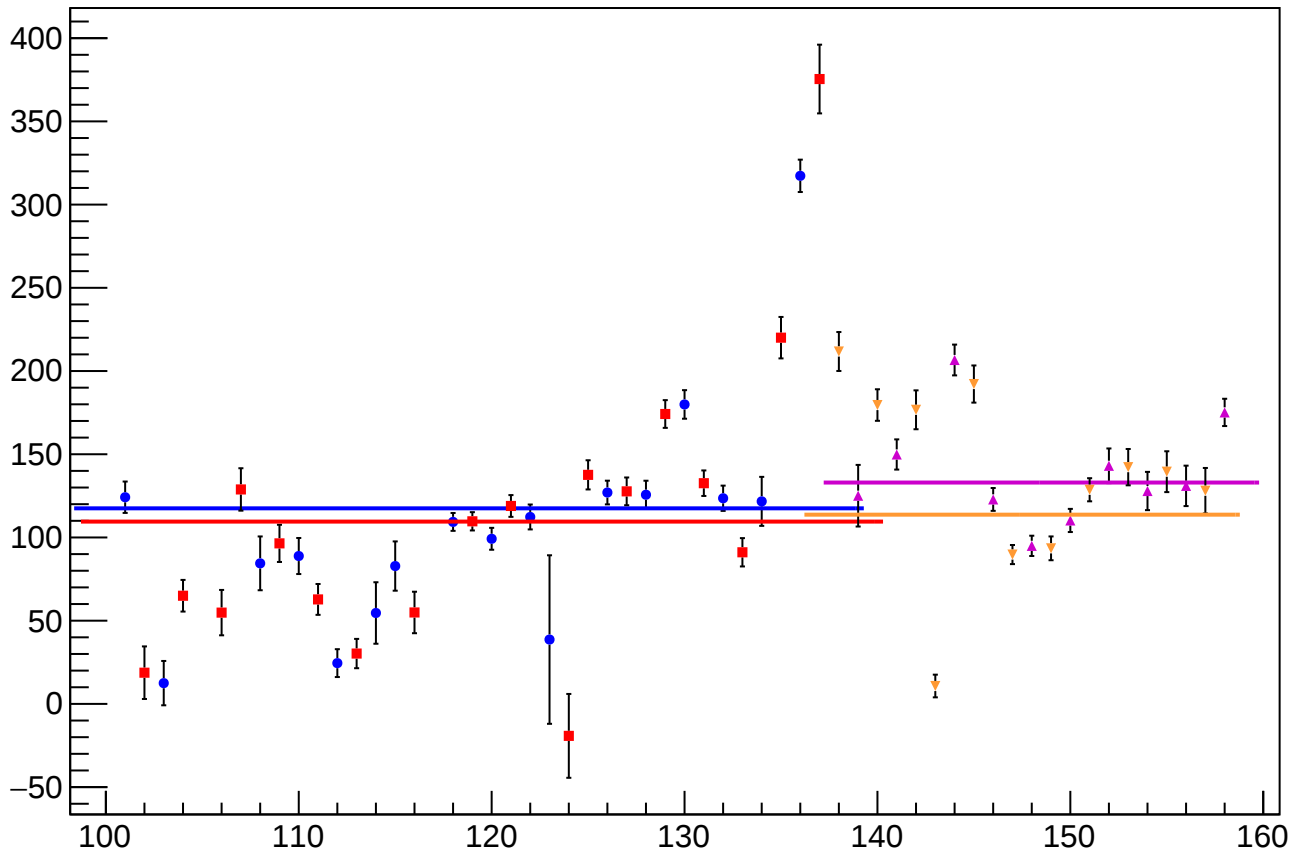
Left In: 483.158 $\pm$ 3.307 χ^2 /NDF: 266.3/9

+ sign 437.549 $\pm$ 2.414 χ^2 /NDF: 5393.7/27

All: 458.919 $\pm$ 1.708 χ^2 /NDF: 7994.2/55

- sign 480.337 $\pm$ 2.417 χ^2 /NDF: 2443.7/27

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 χ^2/NDF : 705.9/16

Left Out: 113.697 ± 2.614 χ^2/NDF : 467.6/10

Right Out: 109.536 ± 2.208 χ^2/NDF : 562.2/17

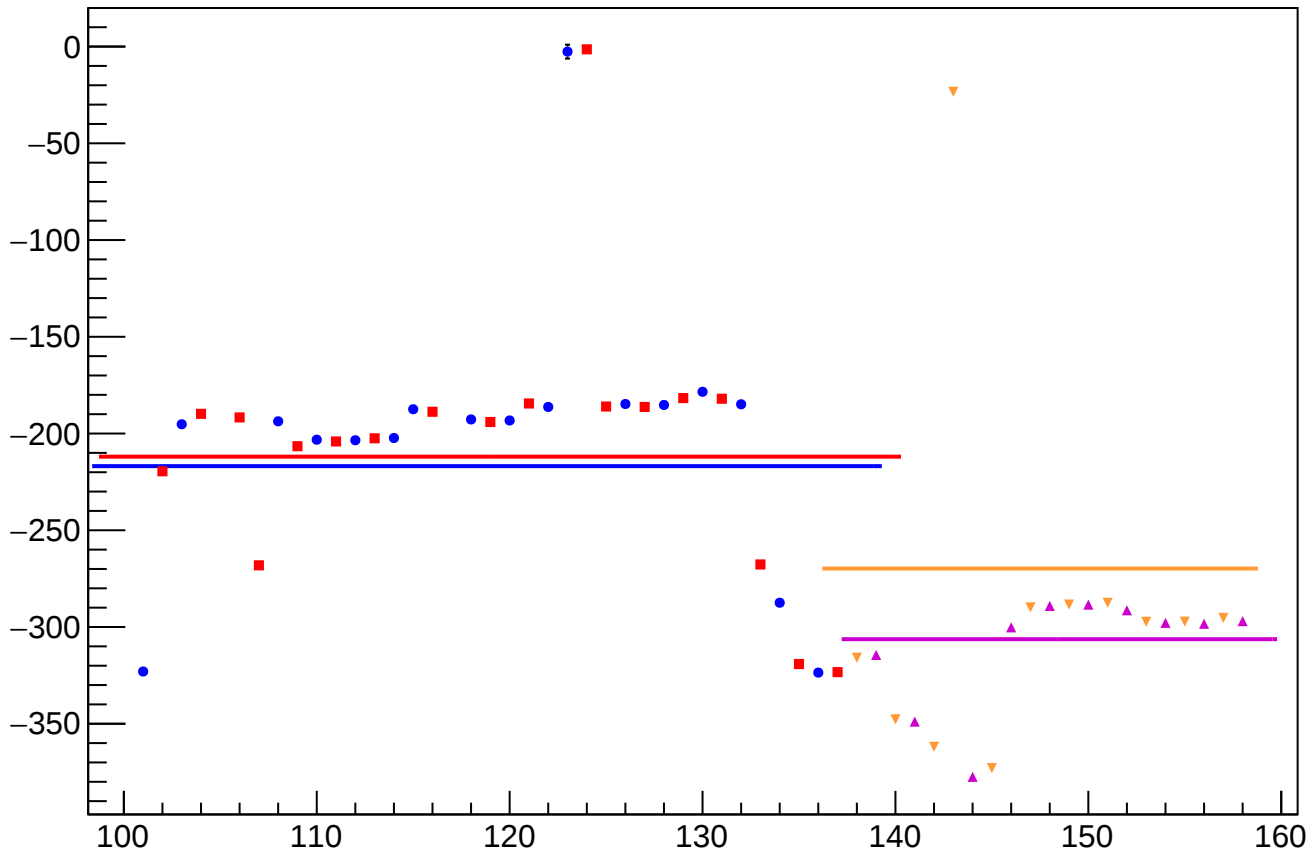
Left In: 132.997 ± 2.731 χ^2/NDF : 146.5/9

+ sign 115.926 ± 1.682 χ^2/NDF : 1174.8/27

All: 117.339 ± 1.202 χ^2/NDF : 1929.6/55

- sign 118.811 ± 1.717 χ^2/NDF : 753.3/27

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -269.773 ± 0.132 $\chi^2/\text{NDF}: 611377.3/10$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

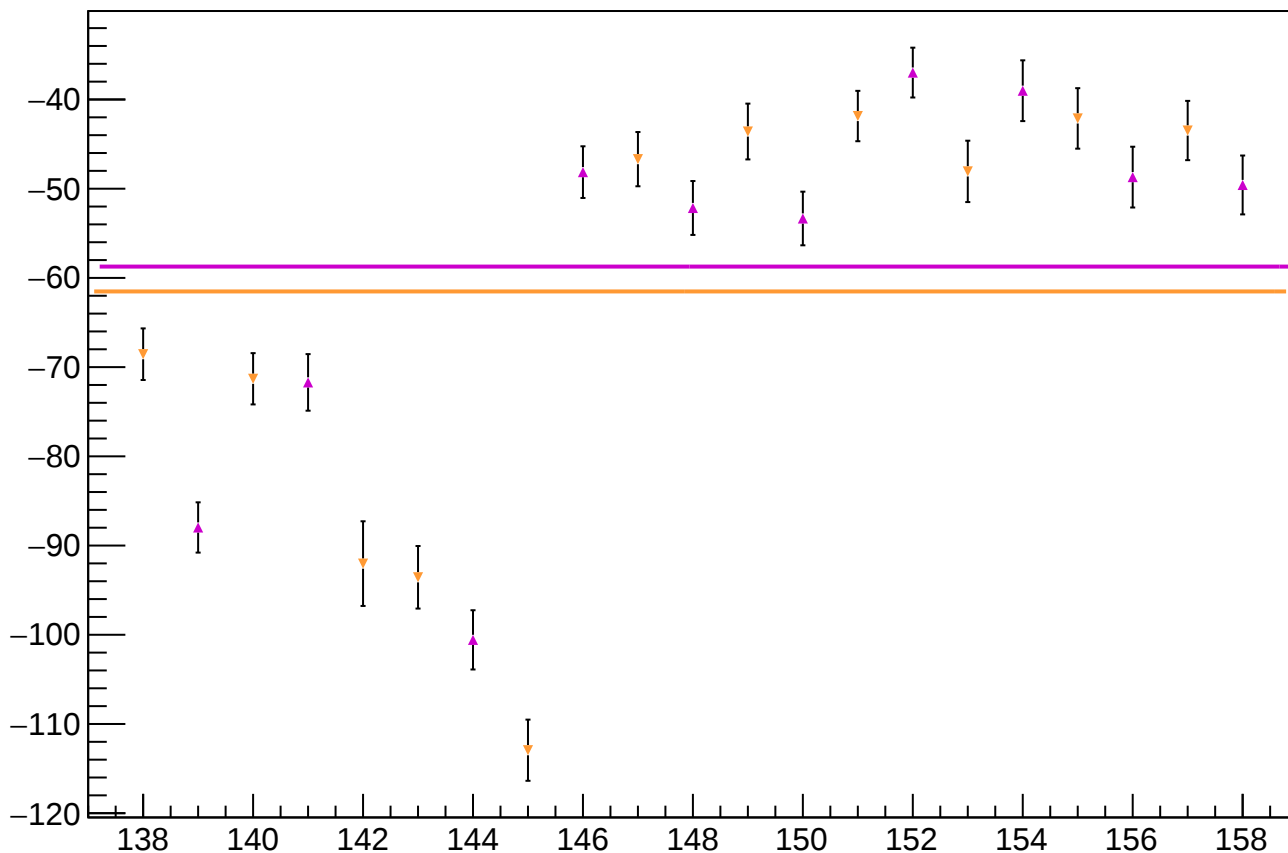
Left In: -306.286 ± 0.132 $\chi^2/\text{NDF}: 35797.1/9$

+ sign -244.012 ± 0.095 $\chi^2/\text{NDF}: 836164.7/27$

All: -251.443 ± 0.066 $\chi^2/\text{NDF}: 1253710.4/55$

- sign -258.583 ± 0.093 $\chi^2/\text{NDF}: 405495.4/27$

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

Left Out: -61.516+/-0.976 χ^2/NDF : 550.0/10

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

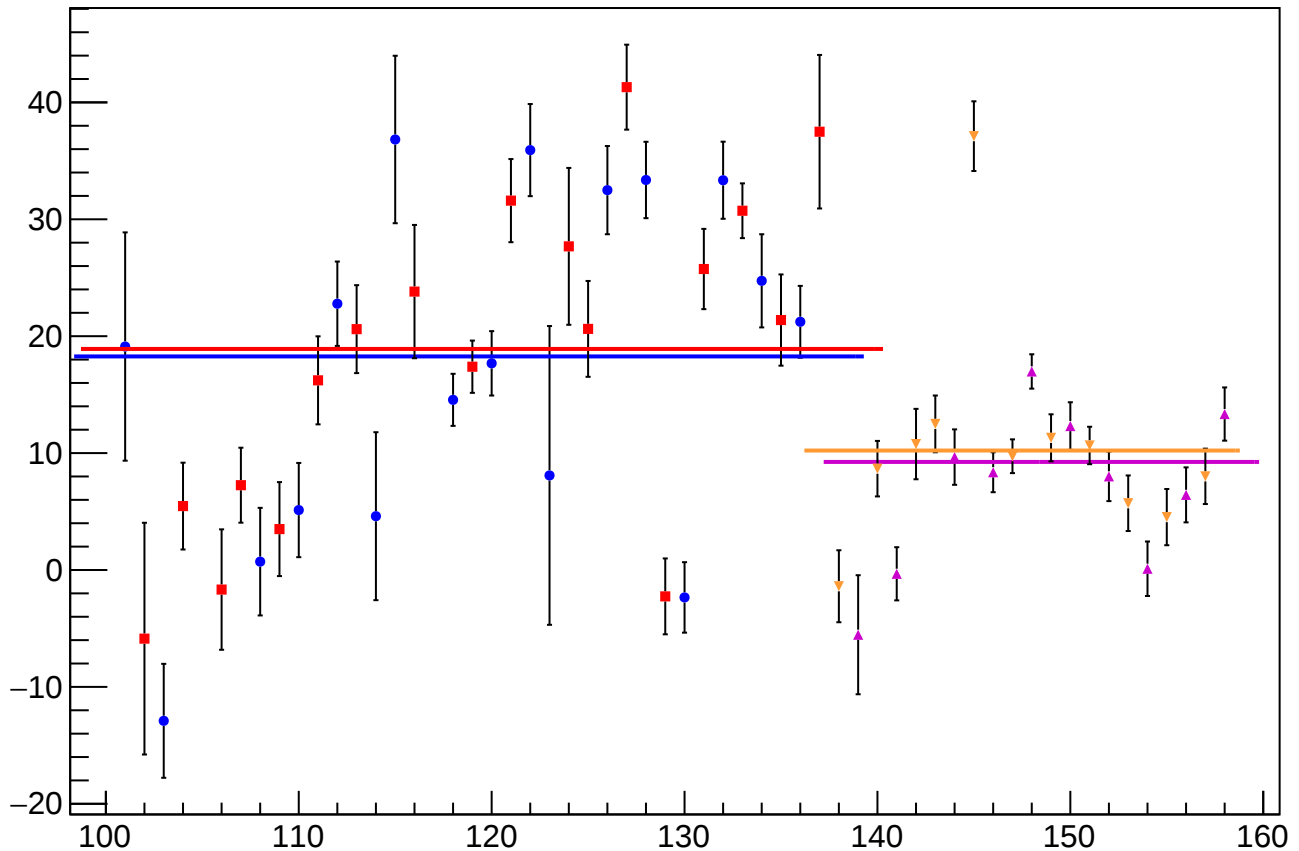
Left In: -58.730+/-0.977 χ^2/NDF : 415.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.124+/-0.691 χ^2/NDF : 969.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 10.219 ± 0.657 $\chi^2/\text{NDF}: 107.5/10$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

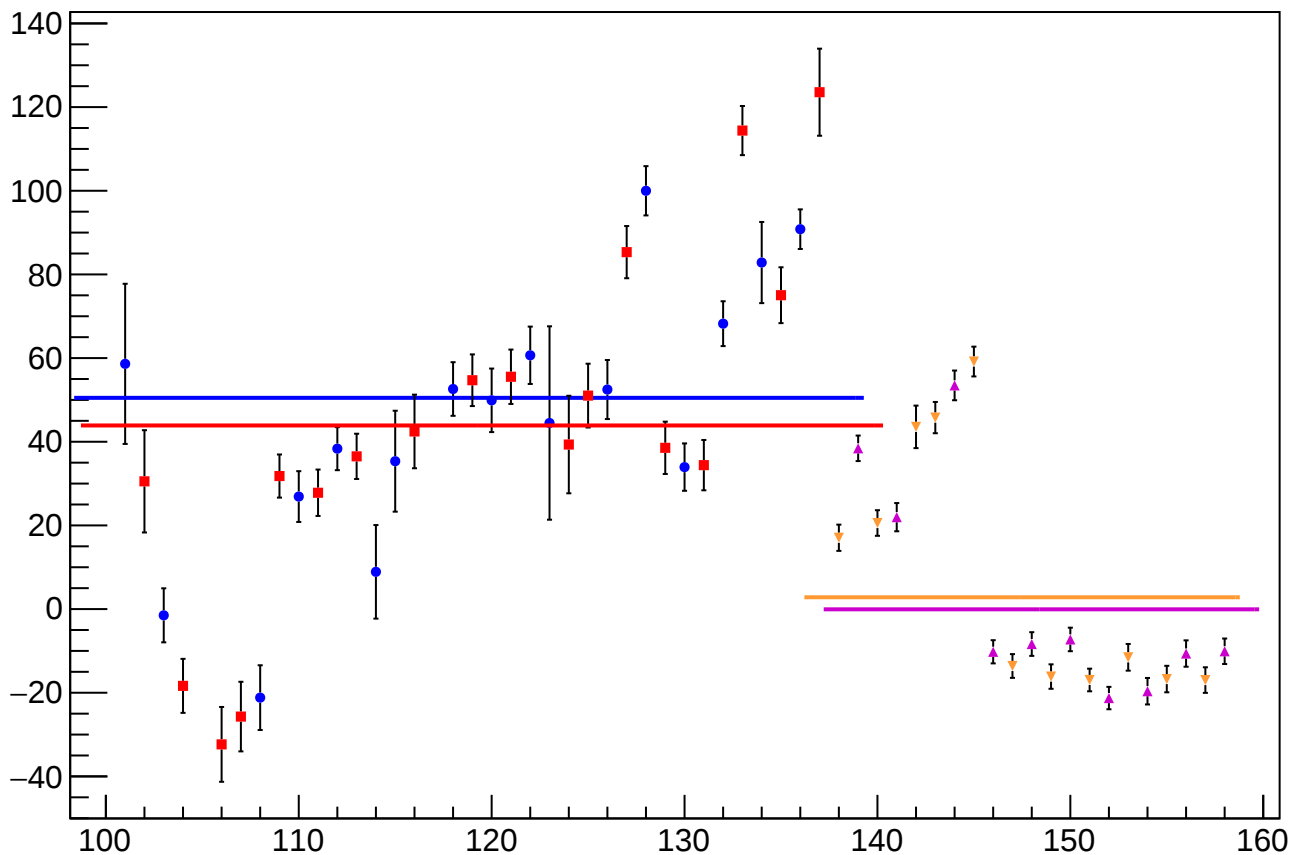
Left In: 9.244 ± 0.668 $\chi^2/\text{NDF}: 76.8/9$

+ sign 12.988 ± 0.532 $\chi^2/\text{NDF}: 367.5/27$

All: 12.924 ± 0.375 $\chi^2/\text{NDF}: 720.7/55$

- sign 12.862 ± 0.529 $\chi^2/\text{NDF}: 353.2/27$

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 2.822 $\pm$ 0.962 χ^2 /NDF: 730.2/10

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

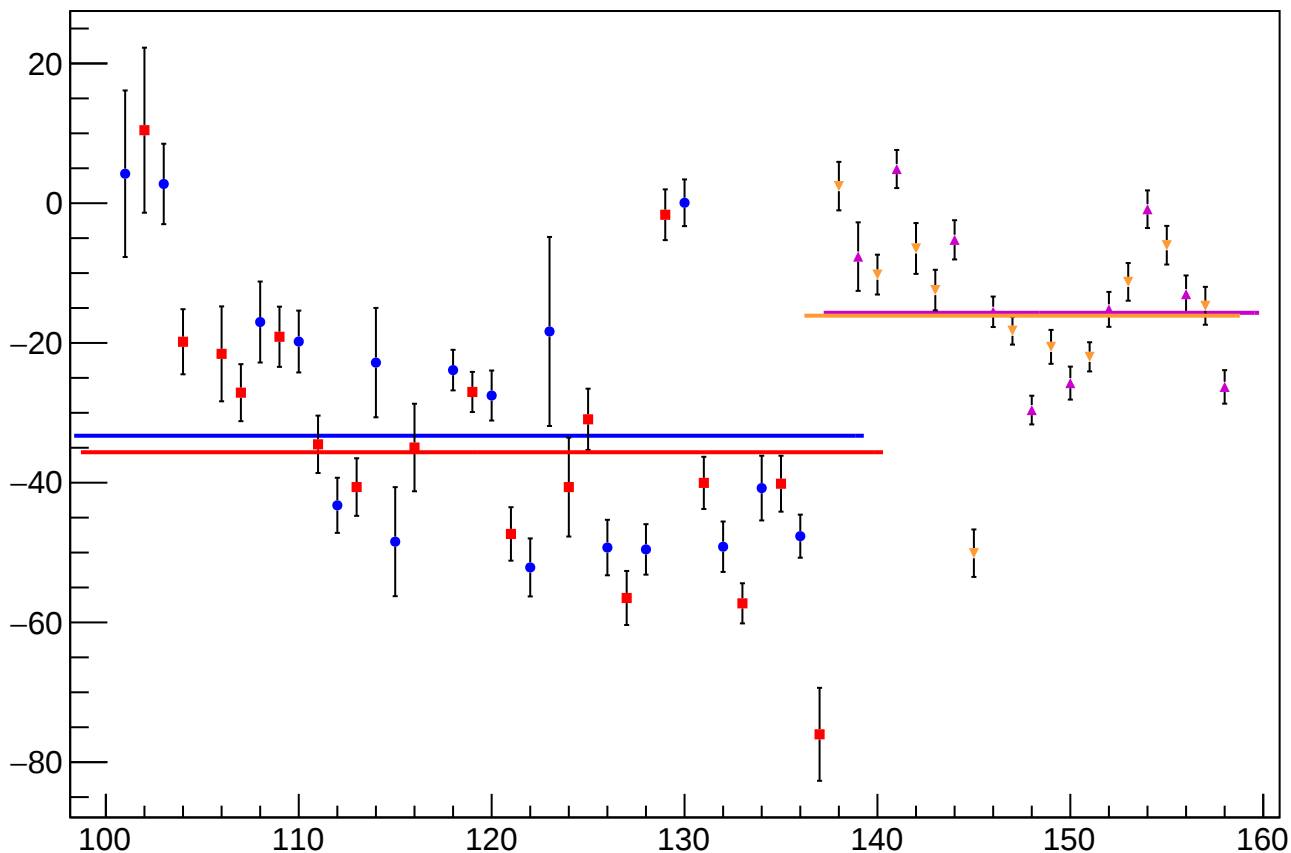
Left In: -0.061 $\pm$ 0.952 χ^2 /NDF: 580.9/9

+ sign 14.695 $\pm$ 0.834 χ^2 /NDF: 1704.8/27

All: 13.013 $\pm$ 0.584 χ^2 /NDF: 3380.9/55

- sign 11.392 $\pm$ 0.819 χ^2 /NDF: 1668.2/27

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.096 ± 0.805 χ^2/NDF : 170.8/10

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

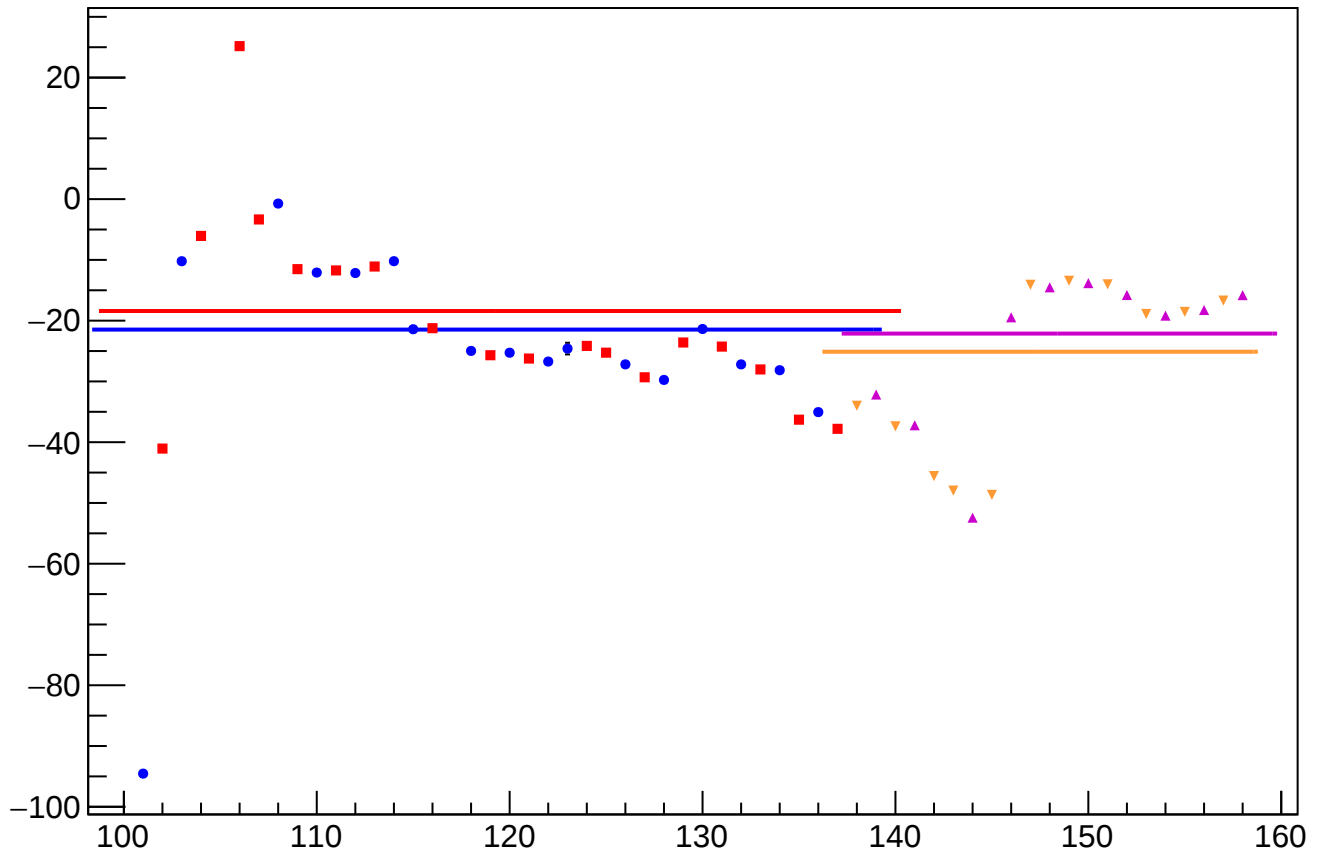
Left In: -15.684 ± 0.805 χ^2/NDF : 188.5/9

+ sign -22.574 ± 0.635 χ^2/NDF : 635.6/27

All: -23.098 ± 0.446 χ^2/NDF : 1353.8/55

- sign -23.607 ± 0.625 χ^2/NDF : 716.8/27

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -25.113 ± 0.038 $\chi^2/\text{NDF}: 112738.5/10$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

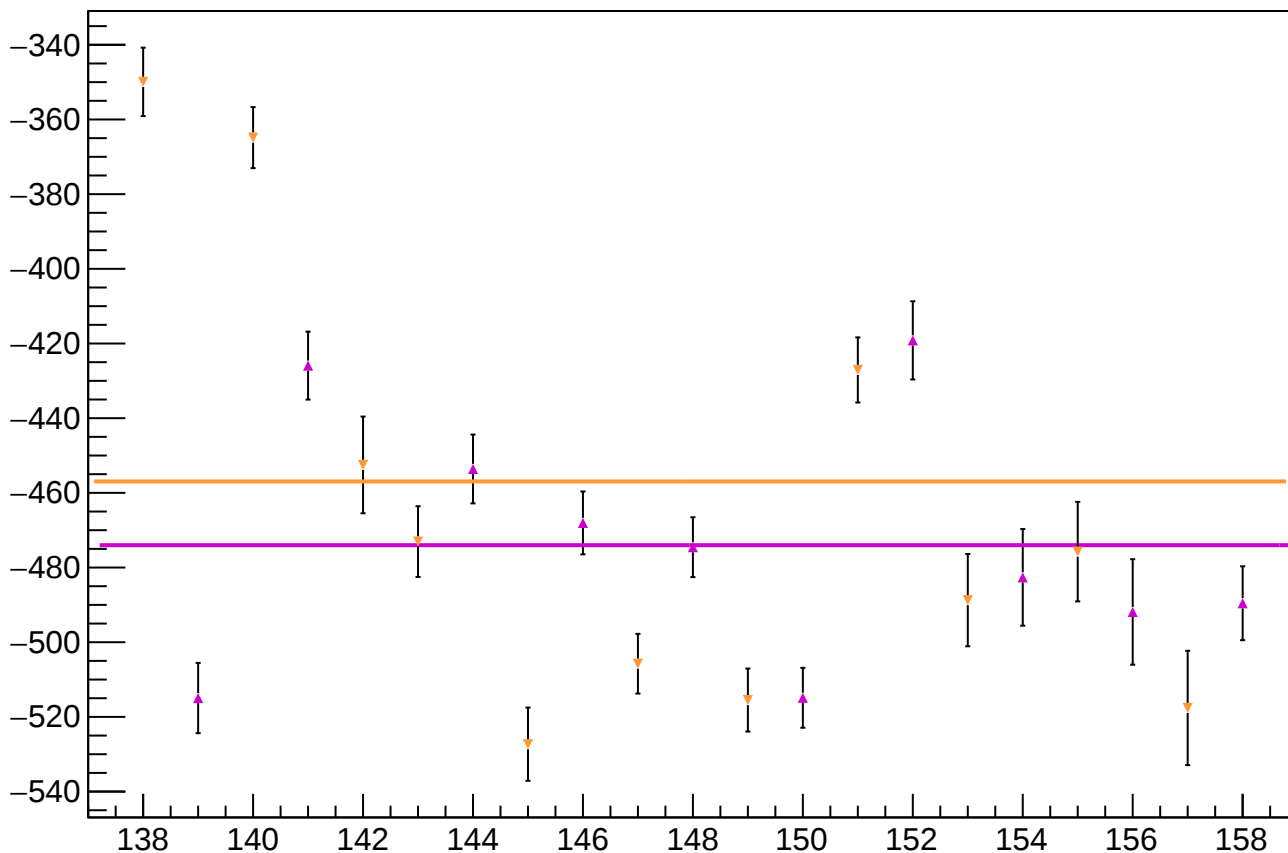
Left In: -22.127 ± 0.037 $\chi^2/\text{NDF}: 77252.0/9$

+ sign -24.035 ± 0.032 $\chi^2/\text{NDF}: 164428.0/27$

All: -22.495 ± 0.022 $\chi^2/\text{NDF}: 326752.0/55$

- sign -21.029 ± 0.031 $\chi^2/\text{NDF}: 157793.3/27$

reg_asym_atr2_diff_bpm1X_slope vs Slug



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

Left Out: -456.941+/-2.966 χ^2/NDF : 439.2/10

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

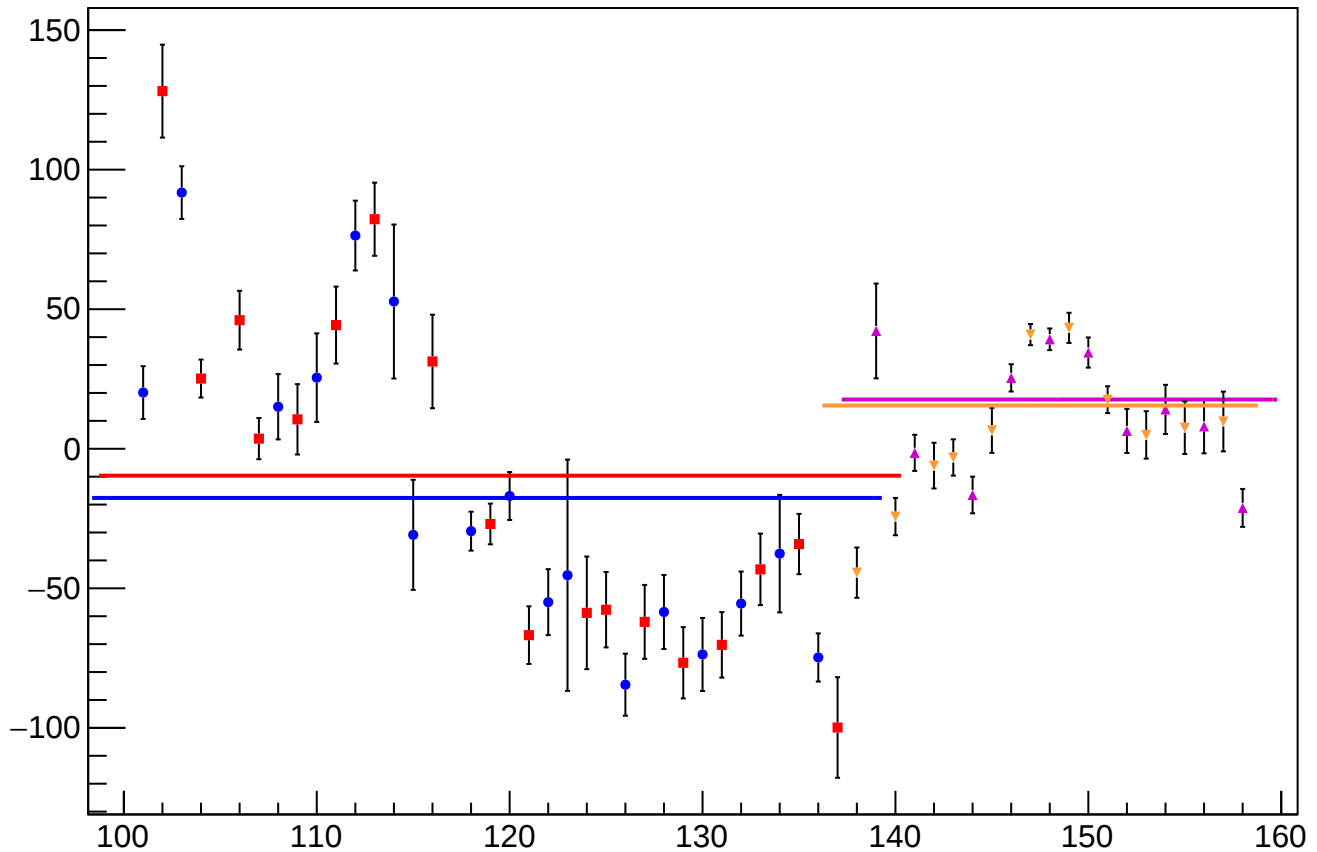
Left In: -474.012+/-3.006 χ^2/NDF : 110.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.364+/-2.111 χ^2/NDF : 565.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 15.509 ± 1.925 $\chi^2/\text{NDF}: 170.2/10$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

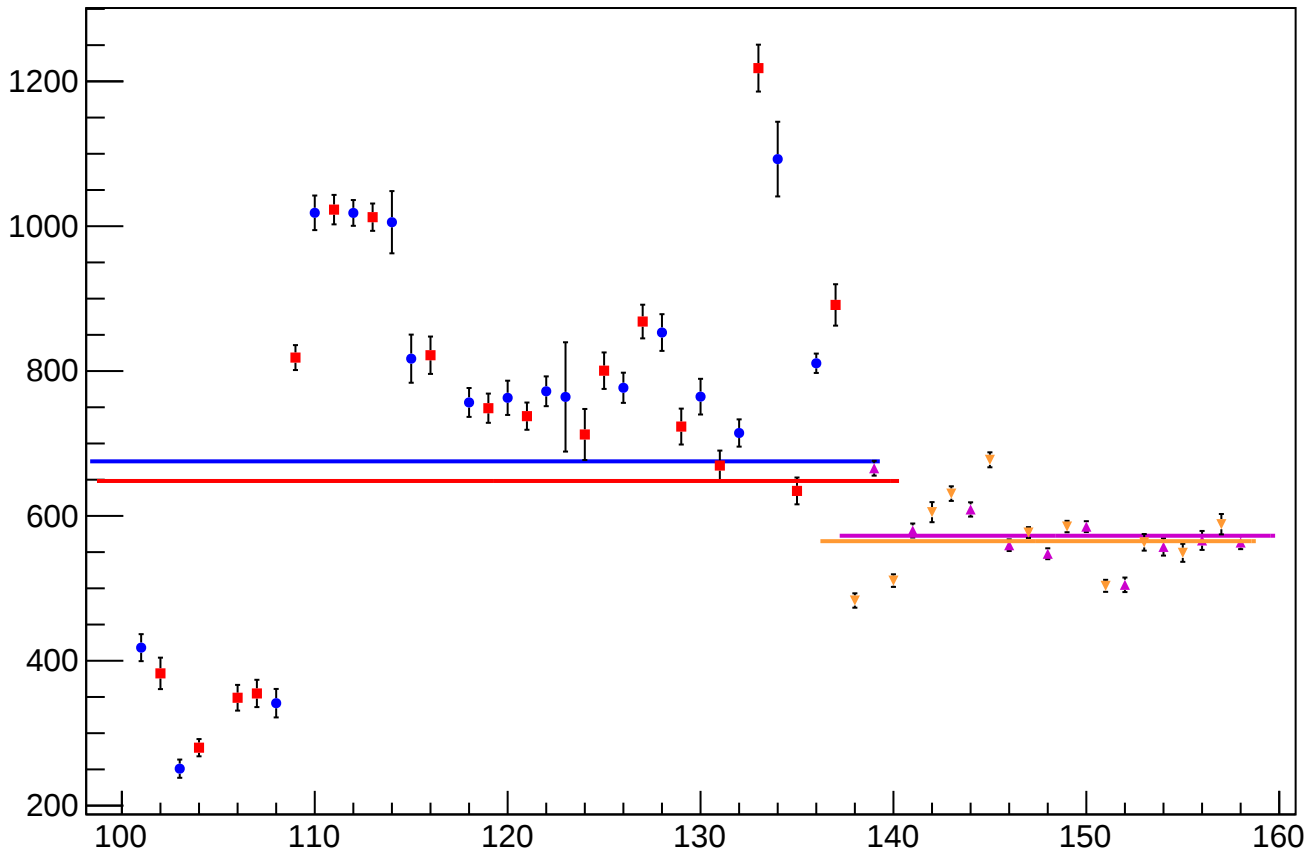
Left In: 17.639 ± 1.983 $\chi^2/\text{NDF}: 116.9/9$

+ sign 4.801 ± 1.584 $\chi^2/\text{NDF}: 627.9/27$

All: 6.238 ± 1.119 $\chi^2/\text{NDF}: 1176.3/55$

- sign 7.667 ± 1.580 $\chi^2/\text{NDF}: 546.7/27$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 565.120 $\pm$ 2.945 χ^2 /NDF:344.4/10

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

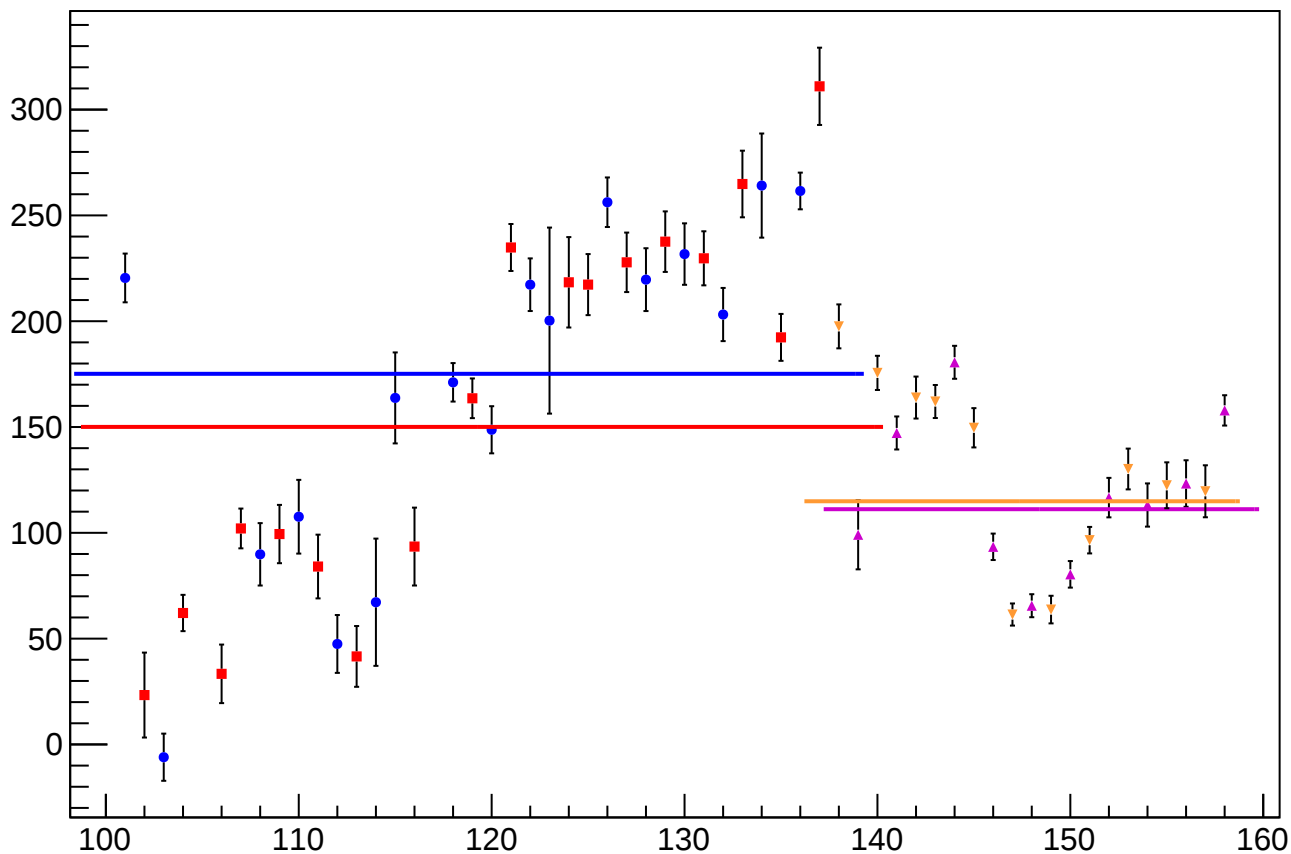
Left In: 572.625 $\pm$ 2.933 χ^2 /NDF:162.8/9

+ sign 593.124 $\pm$ 2.543 χ^2 /NDF: 3283.0/27

All: 593.232 $\pm$ 1.783 χ^2 /NDF: 6686.8/55

- sign 593.336 $\pm$ 2.499 χ^2 /NDF: 3403.8/27

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 114.913 $\pm$ 2.395 χ^2 /NDF: 372.8/10

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

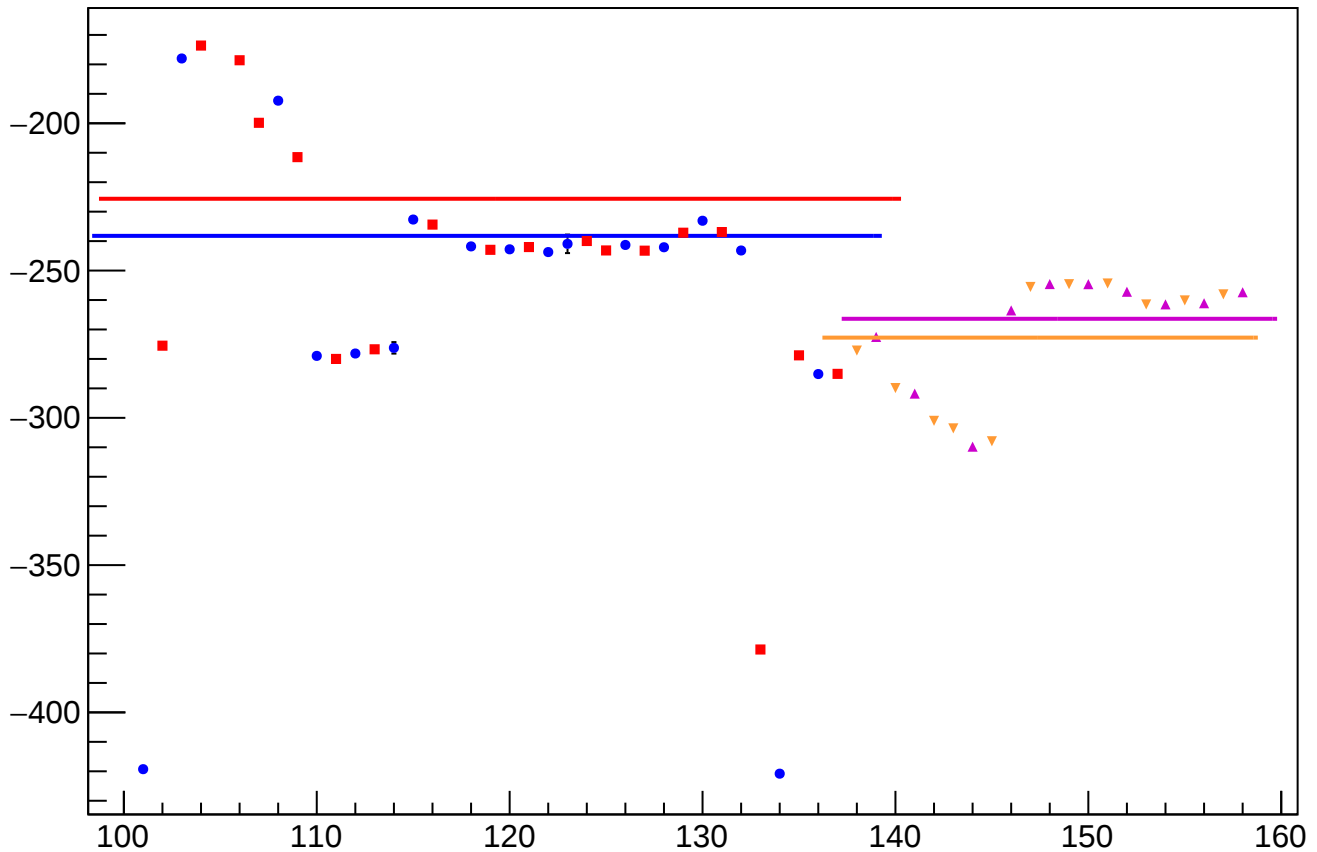
Left In: 111.165 $\pm$ 2.423 χ^2 /NDF: 247.9/9

+ sign 136.463 $\pm$ 1.920 χ^2 /NDF: 1234.7/27

All: 131.287 $\pm$ 1.349 χ^2 /NDF: 2283.0/55

- sign 126.239 $\pm$ 1.896 χ^2 /NDF: 1033.9/27

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -272.765 ± 0.121 χ^2/NDF : 28222.4/10

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

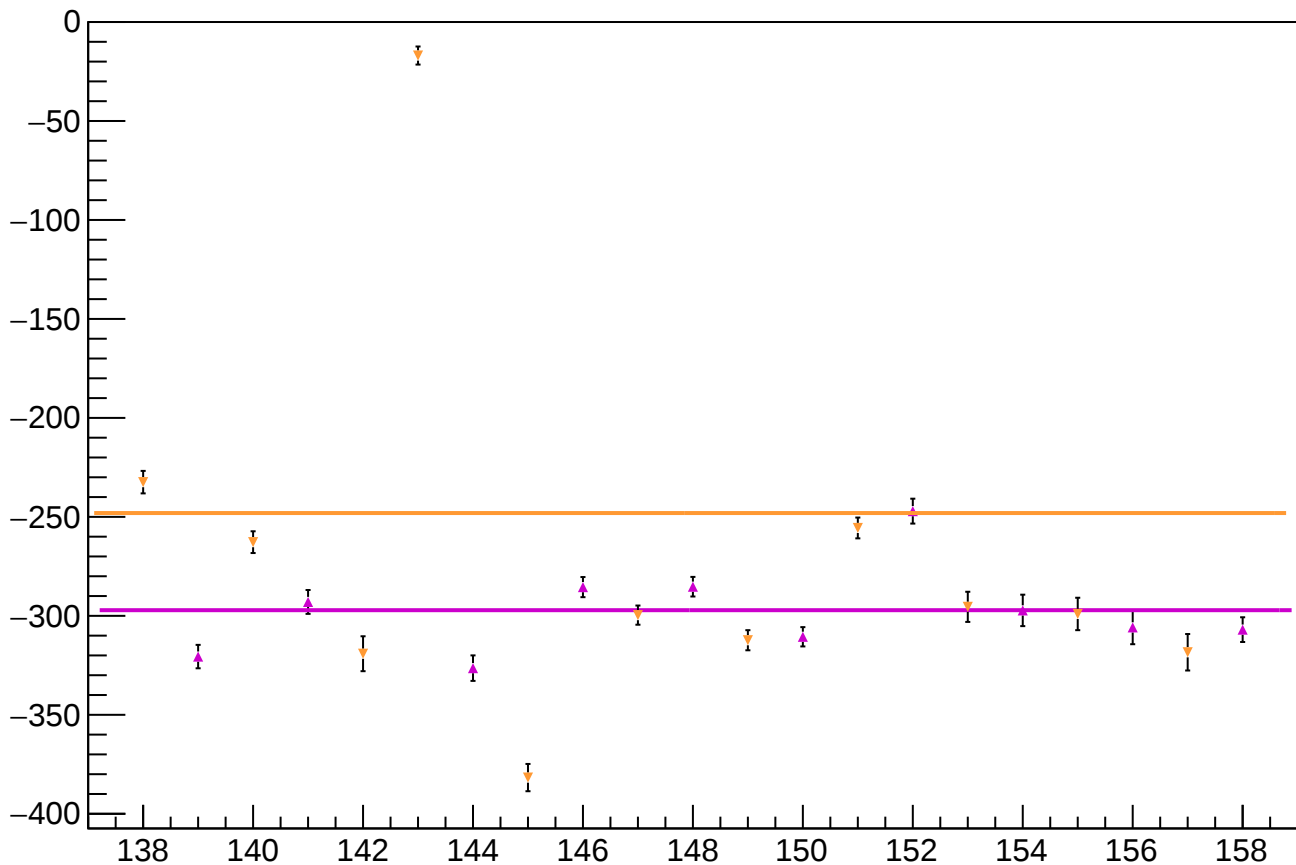
Left In: -266.372 ± 0.117 χ^2/NDF : 18984.2/9

+ sign -260.226 ± 0.096 χ^2/NDF : 225000.1/27

All: -255.498 ± 0.067 χ^2/NDF : 389298.8/55

- sign -251.128 ± 0.093 χ^2/NDF : 159672.6/27

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



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

Left Out: -248.066+/-1.803 χ^2/NDF : 3432.7/10

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

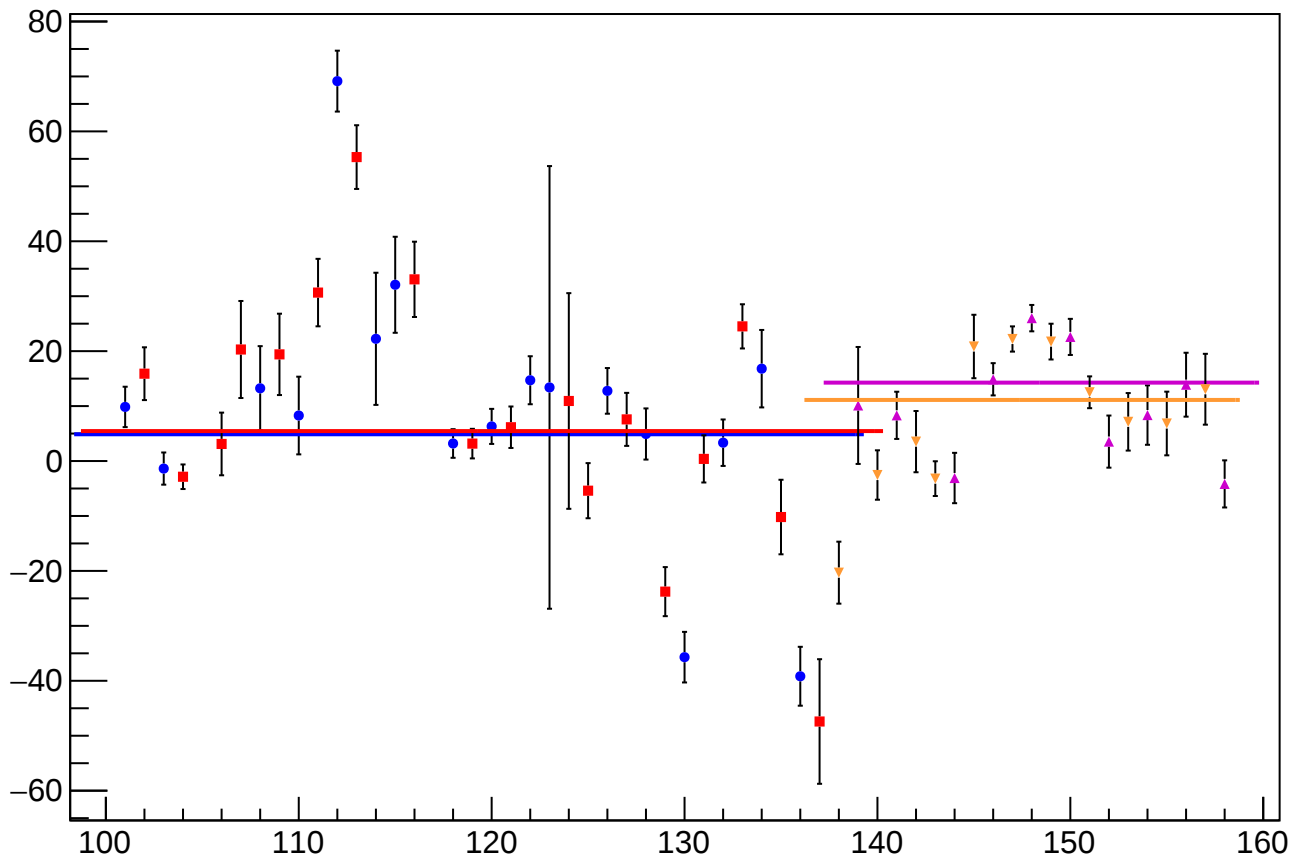
Left In: -297.144+/-1.882 χ^2/NDF : 122.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.553+/-1.302 χ^2/NDF : 3909.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 11.120 $\pm$ 1.165 χ^2/NDF :100.9/10

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

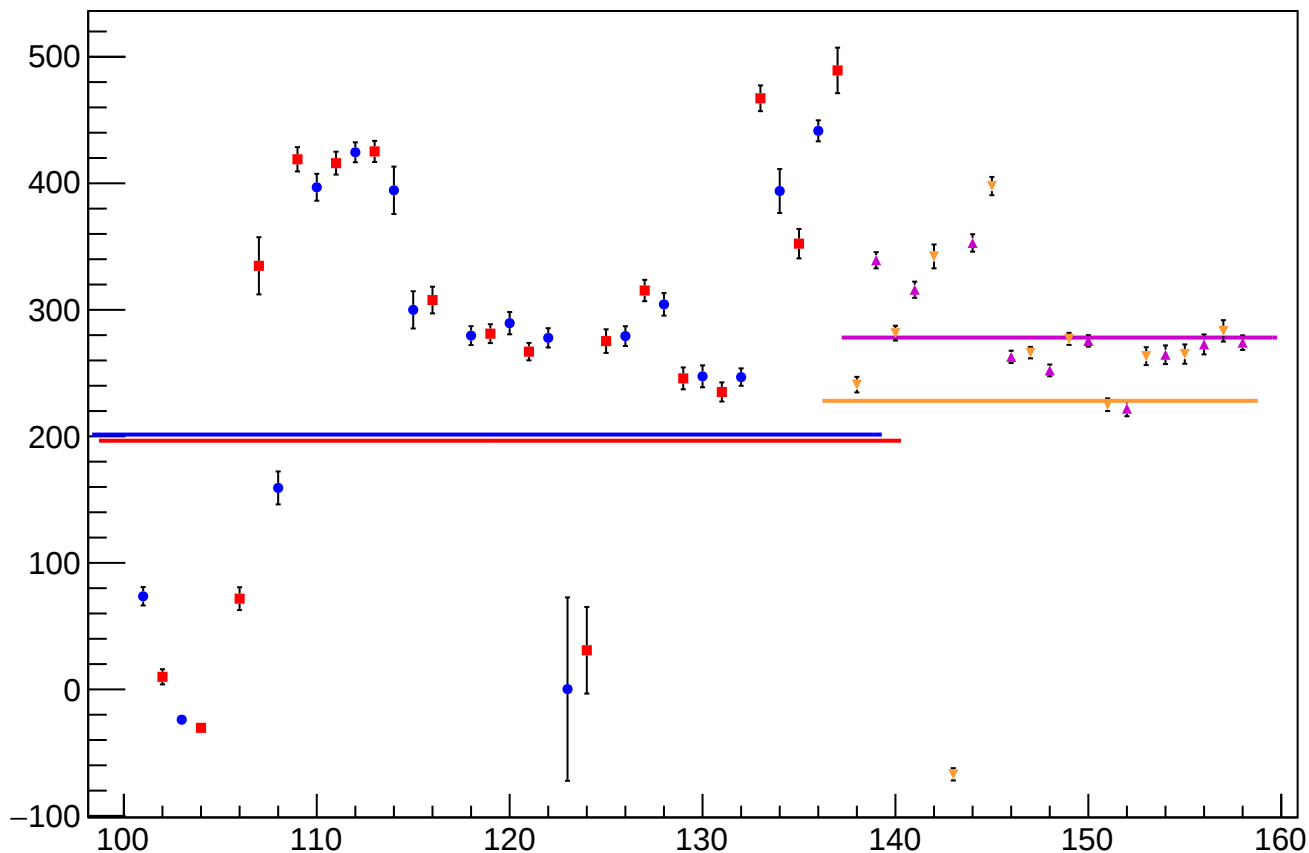
Left In: 14.270 $\pm$ 1.235 χ^2/NDF :71.6/9

+ sign 7.789 $\pm$ 0.796 χ^2/NDF : 427.8/27

All: 8.501 $\pm$ 0.568 χ^2/NDF : 761.7/55

- sign 9.235 $\pm$ 0.809 χ^2/NDF : 332.2/27

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 228.095 $\pm$ 1.789 χ^2 /NDF: 4733.8/10

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

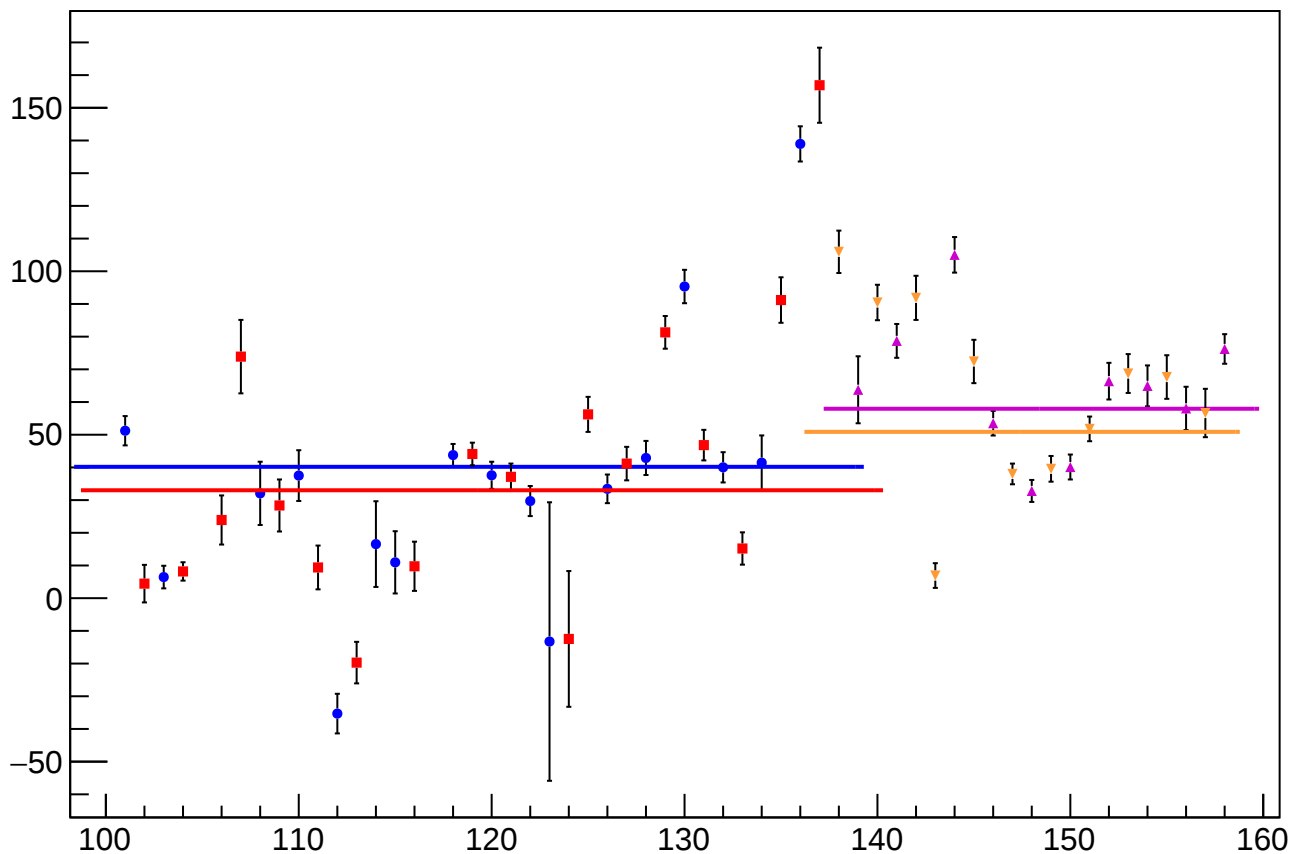
Left In: 278.087 $\pm$ 1.829 χ^2 /NDF: 376.3/9

+ sign 216.057 $\pm$ 1.326 χ^2 /NDF: 11574.6/27

All: 227.771 $\pm$ 0.938 χ^2 /NDF: 21224.6/55

- sign 239.530 $\pm$ 1.328 χ^2 /NDF: 9493.5/27

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 50.881 $\pm$ 1.449 χ^2 /NDF: 348.8/10

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

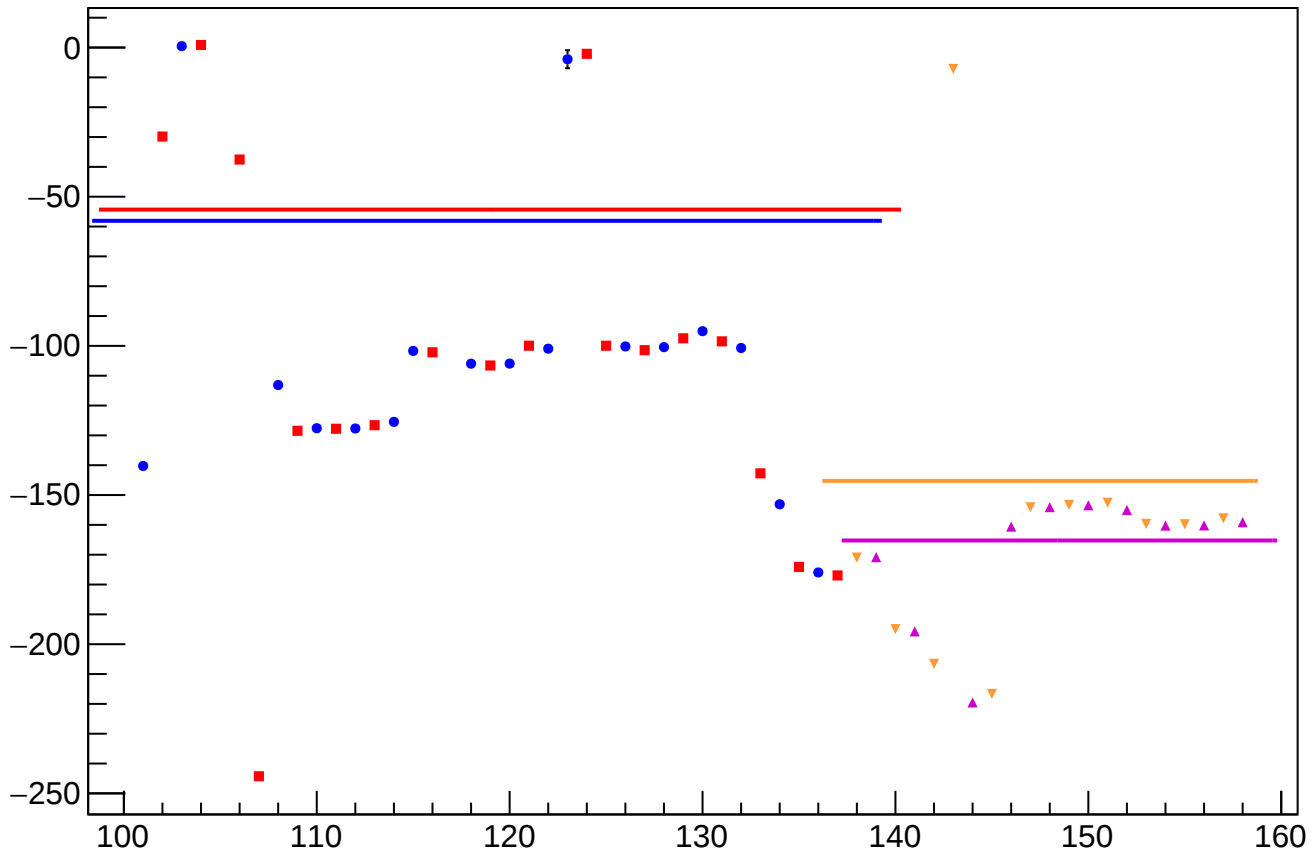
Left In: 57.944 $\pm$ 1.512 χ^2 /NDF: 190.4/9

+ sign 44.831 $\pm$ 0.955 χ^2 /NDF: 1113.7/27

All: 44.005 $\pm$ 0.679 χ^2 /NDF: 2014.1/55

- sign 43.162 $\pm$ 0.965 χ^2 /NDF: 898.9/27

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -145.253 ± 0.073 $\chi^2/\text{NDF}: 650064.3/10$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

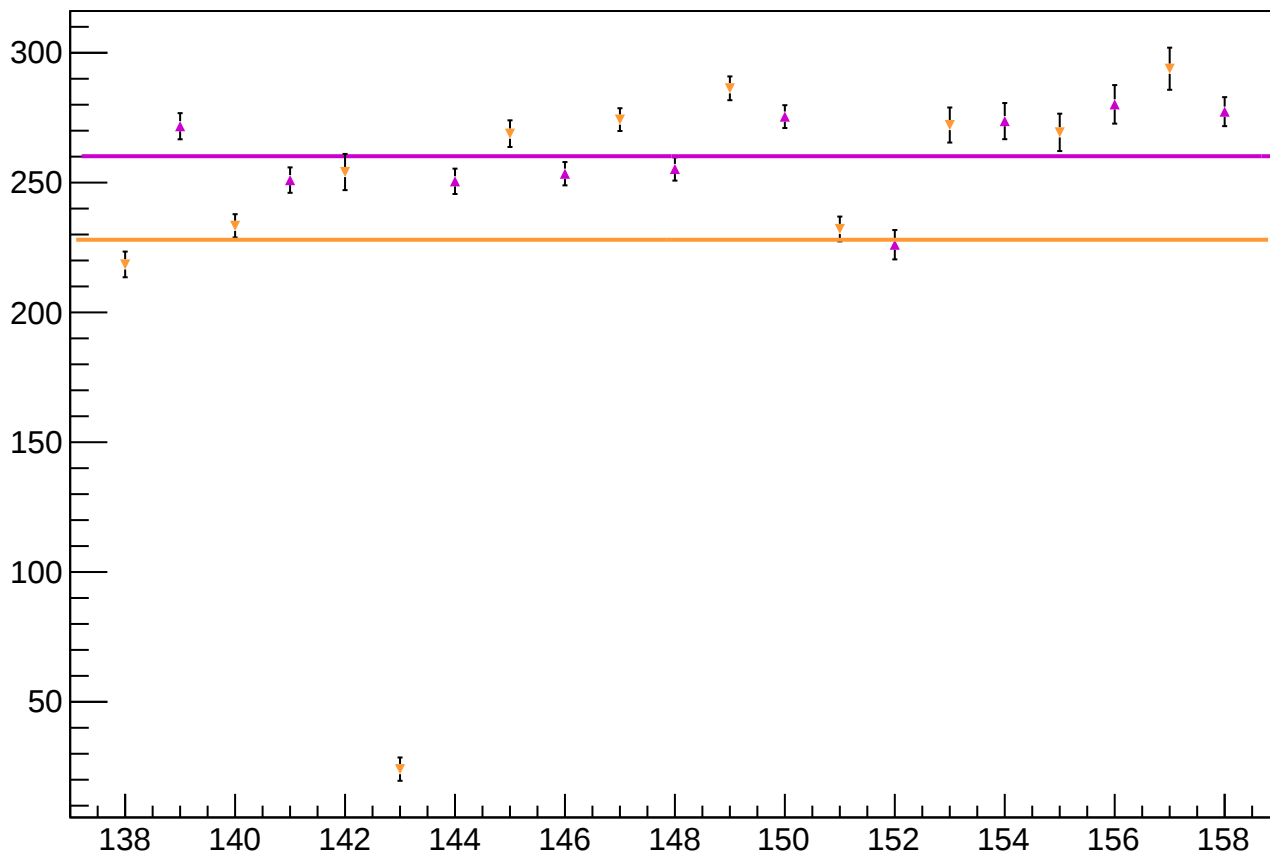
Left In: -165.231 ± 0.073 $\chi^2/\text{NDF}: 57446.9/9$

+ sign -94.178 ± 0.047 $\chi^2/\text{NDF}: 2583339.4/27$

All: -96.826 ± 0.033 $\chi^2/\text{NDF}: 5006863.0/55$

- sign -99.406 ± 0.047 $\chi^2/\text{NDF}: 2417302.8/27$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



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

Left Out: 227.987+/-1.583 χ^2/NDF : 2559.9/10

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

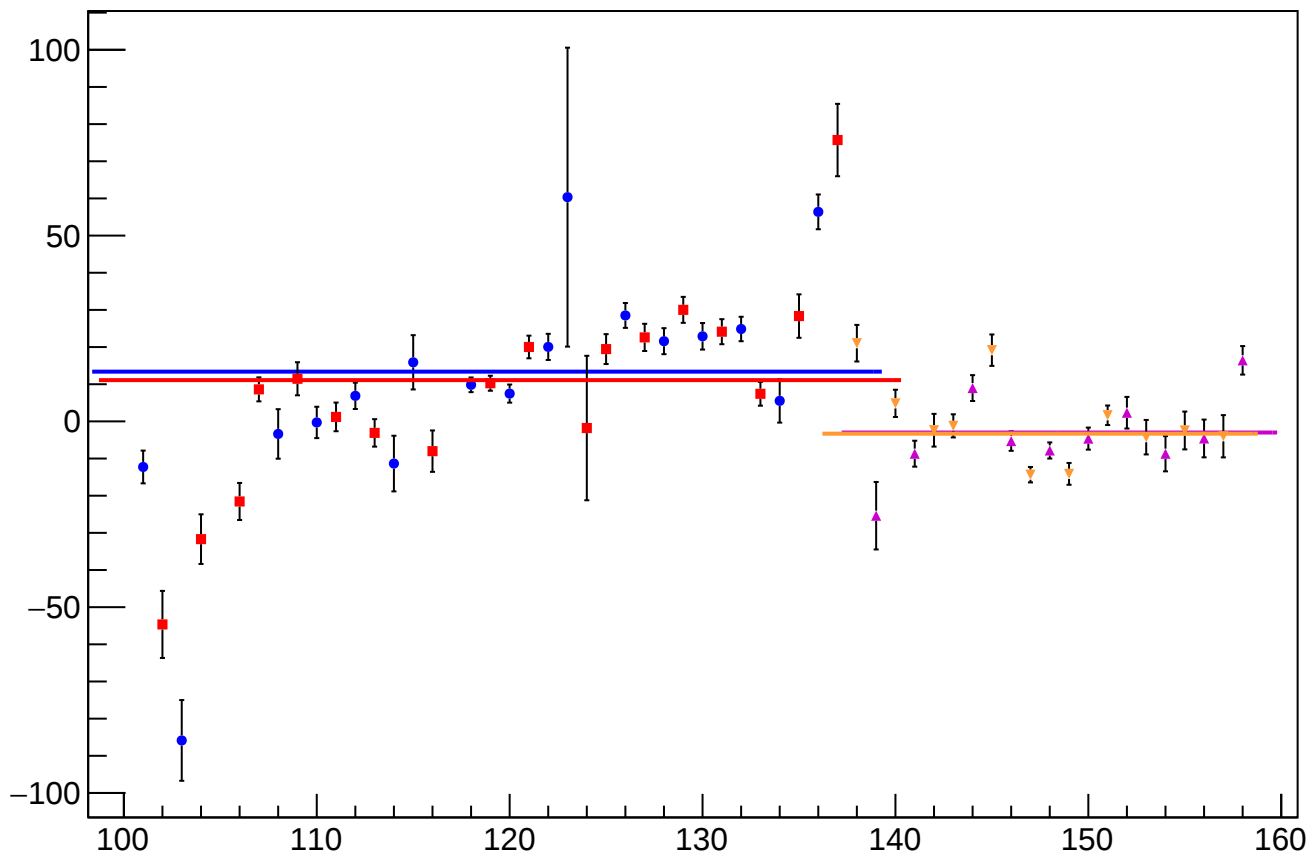
Left In: 260.164+/-1.630 χ^2/NDF : 85.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.603+/-1.136 χ^2/NDF : 2845.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 $\chi^2/\text{NDF}: 294.1/16$

Left Out: -3.308 ± 1.035 $\chi^2/\text{NDF}: 103.6/10$

Right Out: 11.101 ± 0.915 $\chi^2/\text{NDF}: 292.2/17$

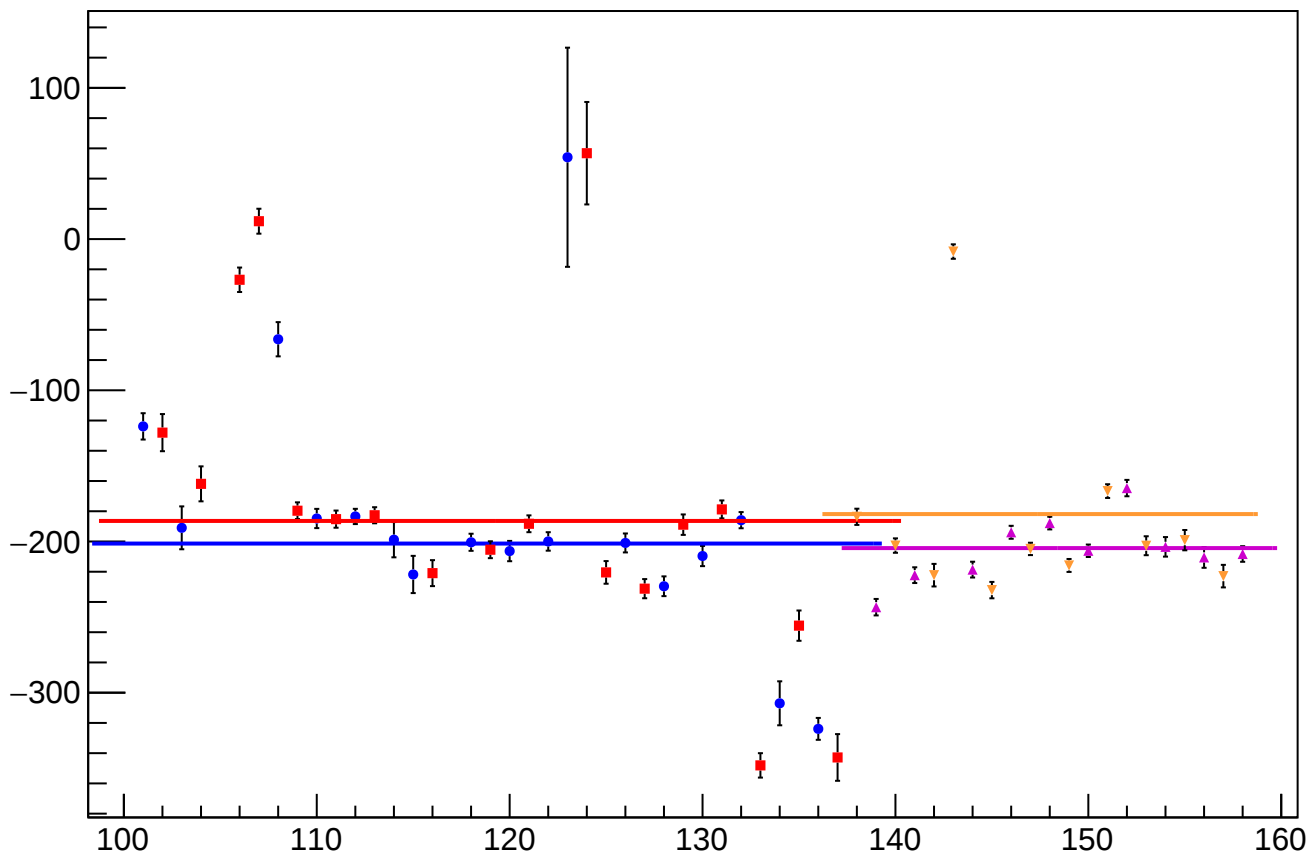
Left In: -2.999 ± 1.082 $\chi^2/\text{NDF}: 55.3/9$

+ sign 6.003 ± 0.688 $\chi^2/\text{NDF}: 542.9/27$

All: 5.618 ± 0.490 $\chi^2/\text{NDF}: 990.0/55$

- sign 5.220 ± 0.699 $\chi^2/\text{NDF}: 446.5/27$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -181.872 ± 1.576 χ^2/NDF : 1601.5/10

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

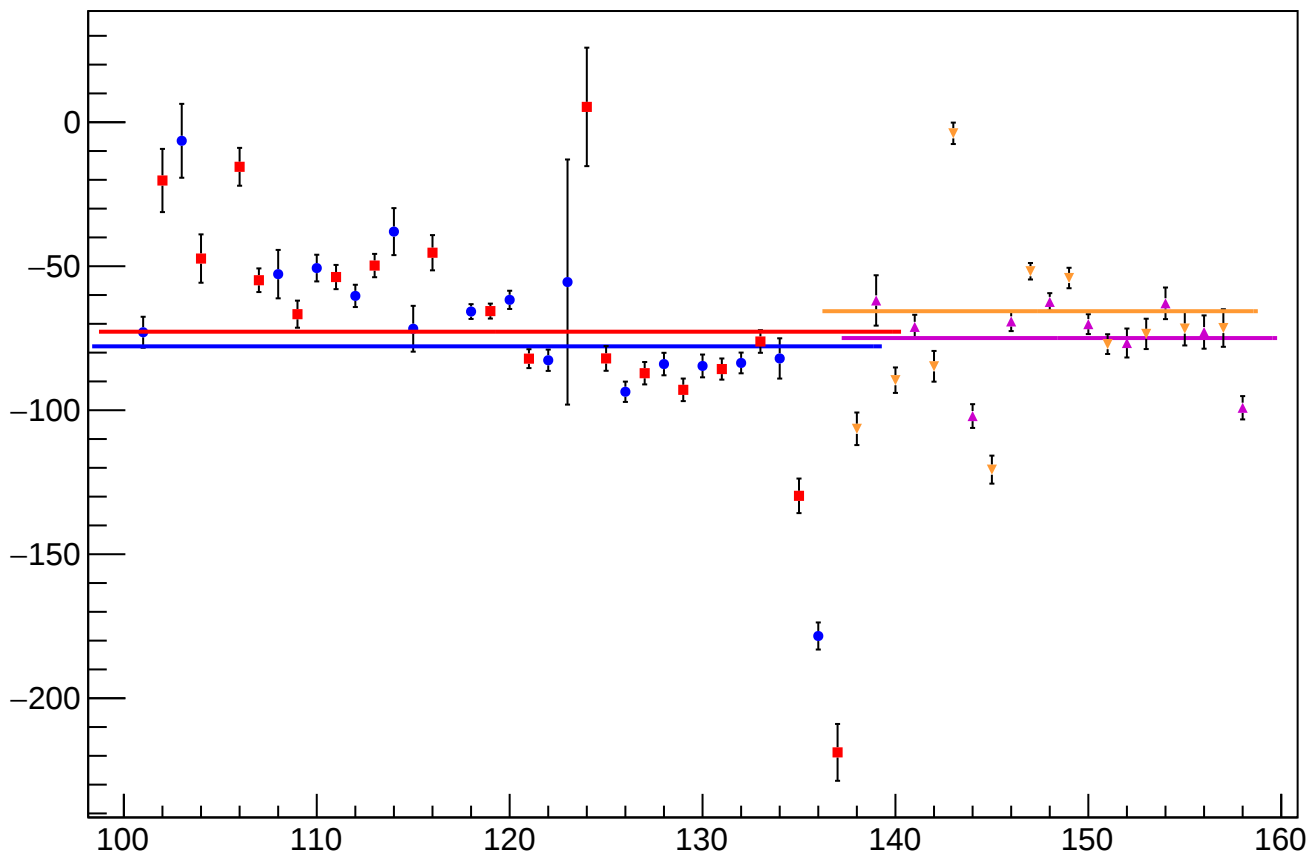
Left In: -204.366 ± 1.593 χ^2/NDF : 147.5/9

+ sign -190.419 ± 1.181 χ^2/NDF : 2293.6/27

All: -193.244 ± 0.829 χ^2/NDF : 4211.1/55

- sign -195.987 ± 1.164 χ^2/NDF : 1906.2/27

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -65.615 ± 1.283 χ^2/NDF : 547.3/10

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

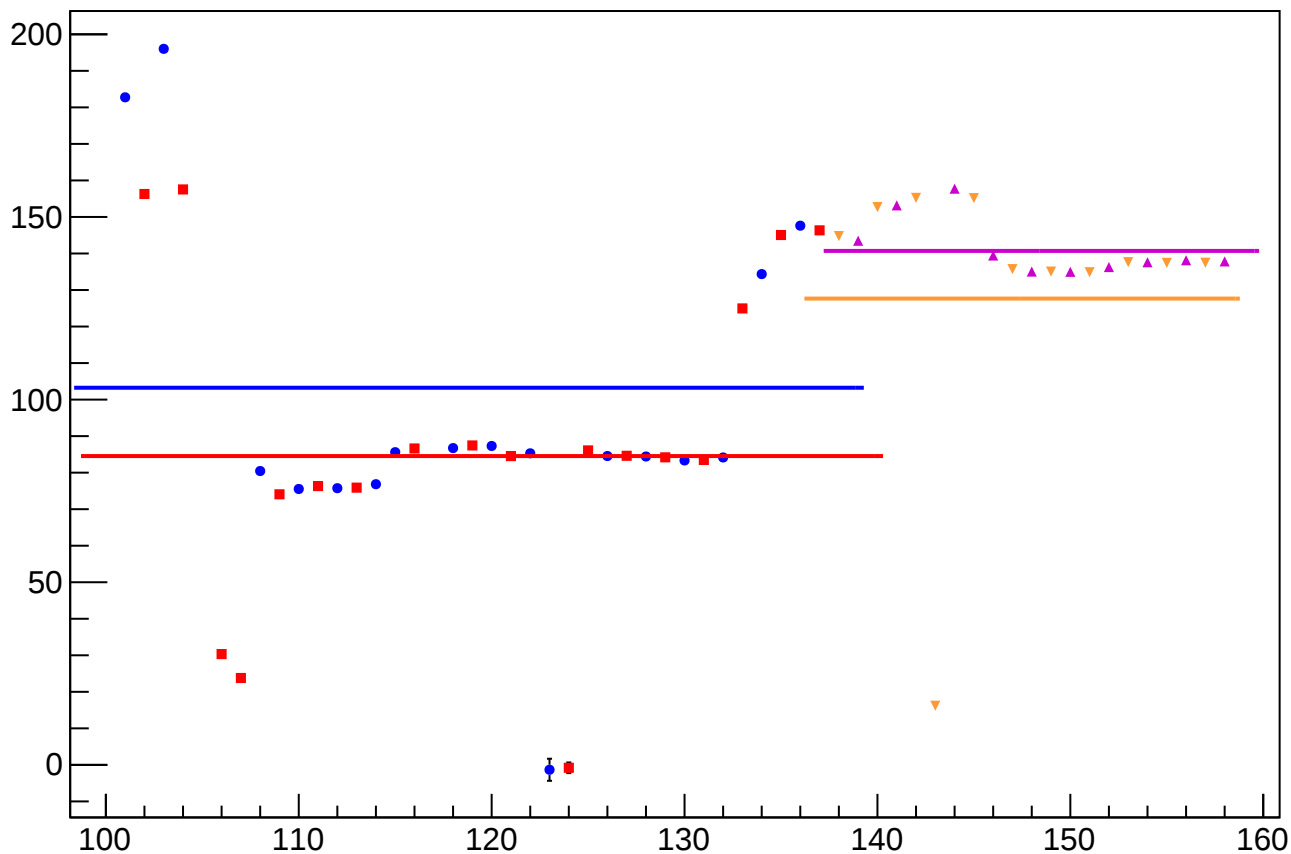
Left In: -74.942 ± 1.320 χ^2/NDF : 109.0/9

+ sign -72.824 ± 0.821 χ^2/NDF : 1257.1/27

All: -73.207 ± 0.581 χ^2/NDF : 1967.2/55

- sign -73.593 ± 0.824 χ^2/NDF : 709.7/27

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 127.654 $\pm$ 0.064 χ^2 /NDF: 391972.4/10

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

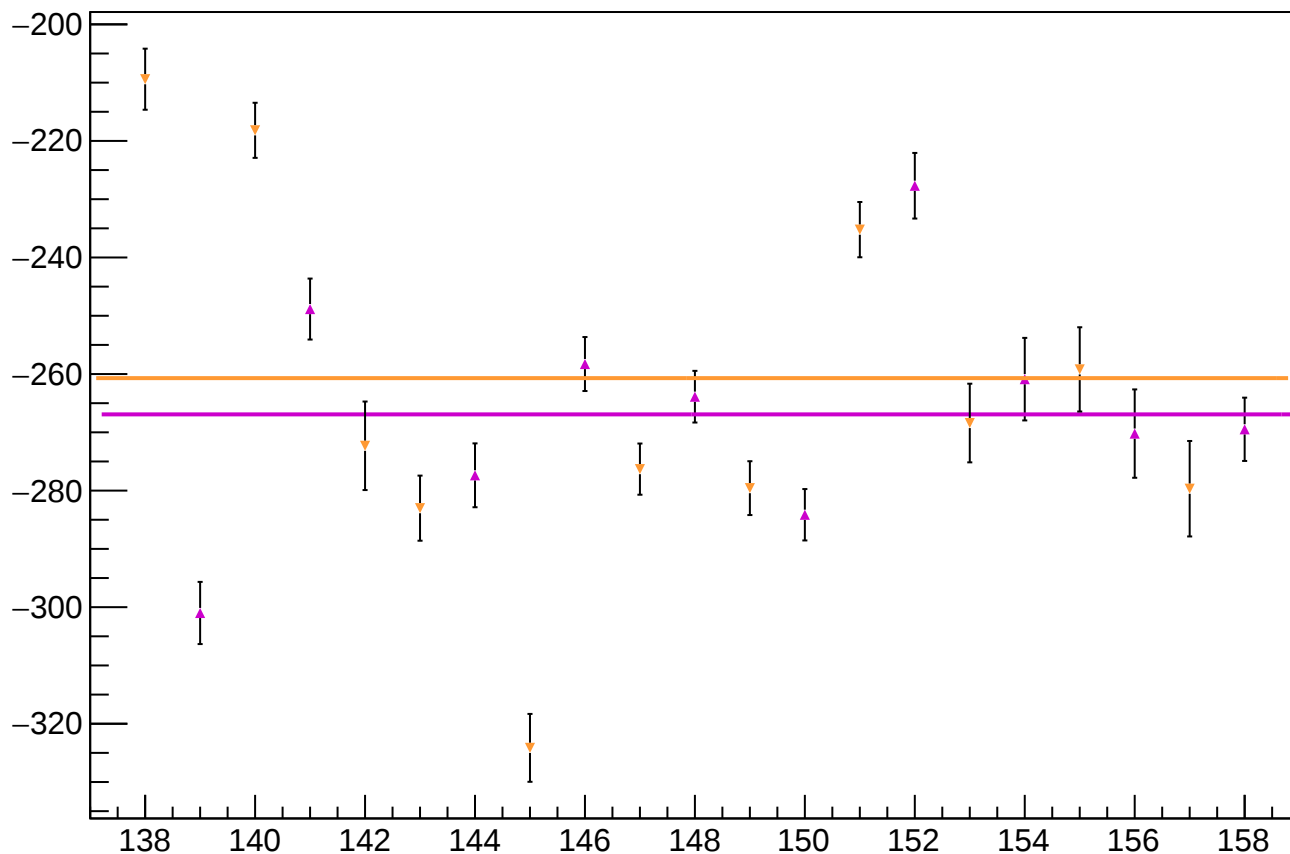
Left In: 140.706 $\pm$ 0.064 χ^2 /NDF: 12364.4/9

+ sign 116.539 $\pm$ 0.048 χ^2 /NDF: 730707.3/27

All: 114.545 $\pm$ 0.033 χ^2 /NDF: 1545672.6/55

- sign 112.752 $\pm$ 0.045 χ^2 /NDF: 811626.7/27

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

Left Out: -260.700+/-1.668 χ^2/NDF : 378.7/10

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

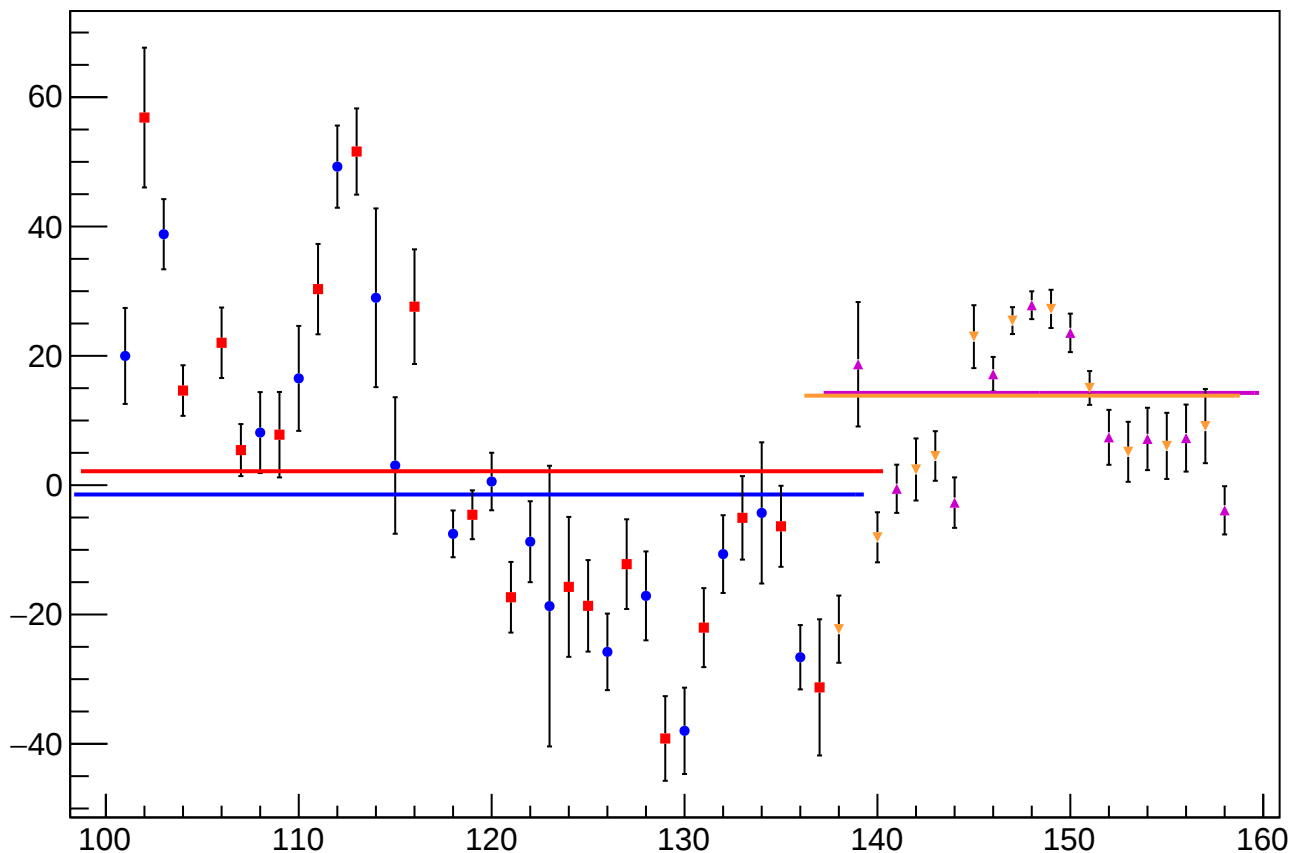
Left In: -266.921+/-1.674 χ^2/NDF : 125.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.799+/-1.182 χ^2/NDF : 510.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 13.845 ± 1.076 χ^2/NDF : 153.8/10

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

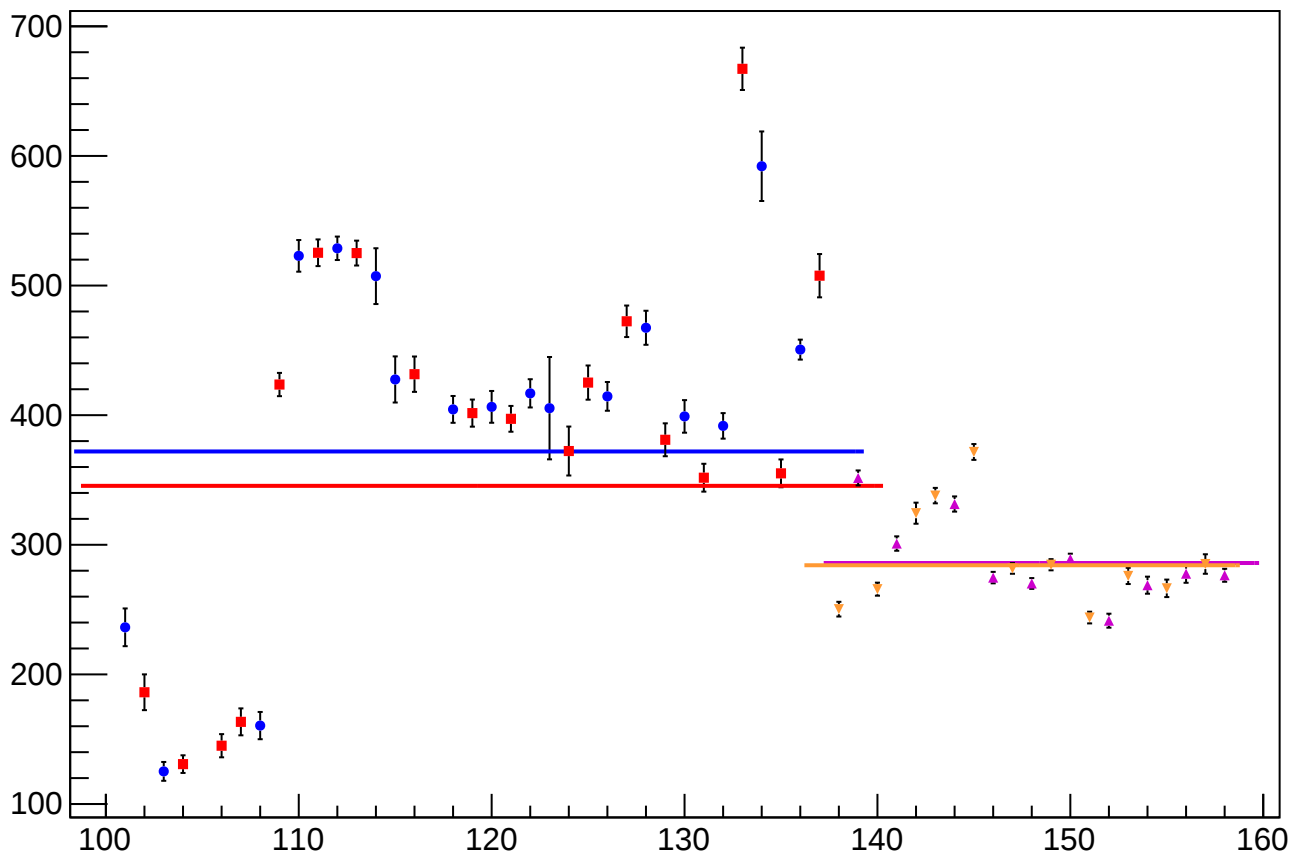
Left In: 14.270 ± 1.101 χ^2/NDF : 115.9/9

+ sign 8.727 ± 0.877 χ^2/NDF : 445.8/27

All: 9.192 ± 0.616 χ^2/NDF : 838.7/55

- sign 9.645 ± 0.866 χ^2/NDF : 392.3/27

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 284.210 $\pm$ 1.649 χ^2 /NDF: 448.4/10

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

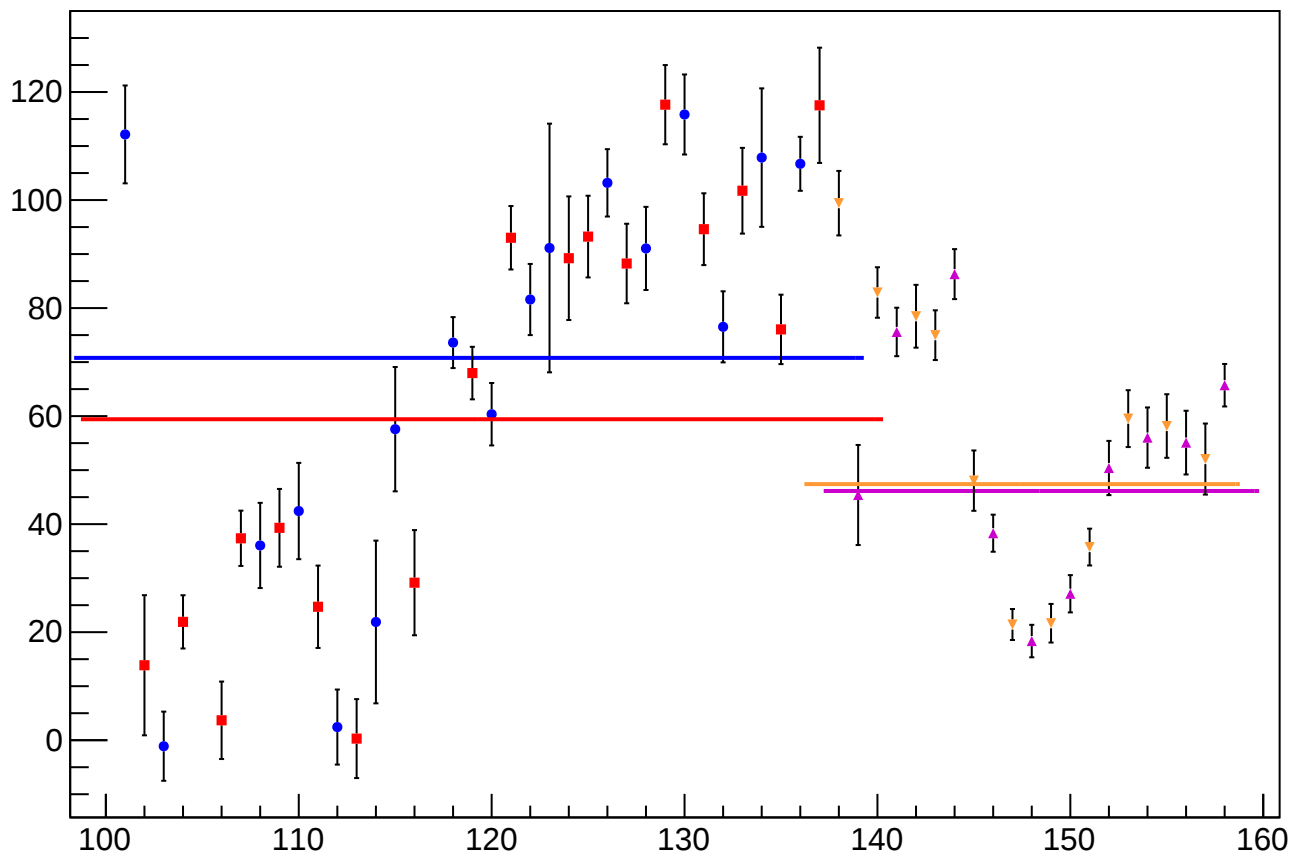
Left In: 285.942 $\pm$ 1.629 χ^2 /NDF: 298.1/9

+ sign 307.241 $\pm$ 1.416 χ^2 /NDF: 3623.3/27

All: 305.087 $\pm$ 0.986 χ^2 /NDF: 7711.5/55

- sign 303.057 $\pm$ 1.375 χ^2 /NDF: 4083.7/27

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 47.410 $\pm$ 1.340 χ^2 /NDF:352.7/10

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

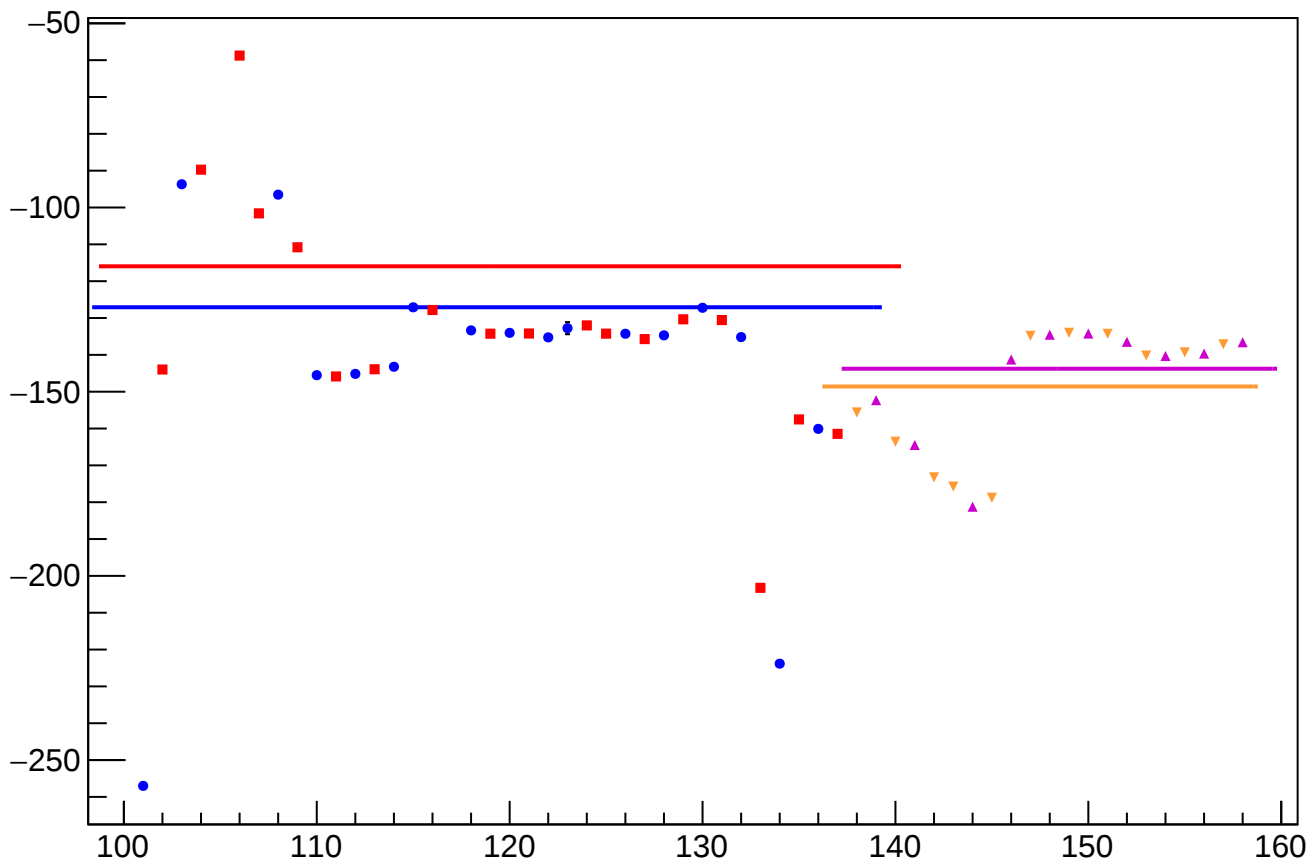
Left In: 46.138 $\pm$ 1.345 χ^2 /NDF:270.2/9

+ sign 56.073 $\pm$ 1.063 χ^2 /NDF: 889.3/27

All: 53.737 $\pm$ 0.743 χ^2 /NDF: 1694.9/55

- sign 51.512 $\pm$ 1.038 χ^2 /NDF: 796.2/27

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -148.586 $\pm$ 0.068 χ^2 /NDF: 61209.4/10

Right Out: -115.959 $\pm$ 0.083 χ^2 /NDF: 158983.0/17

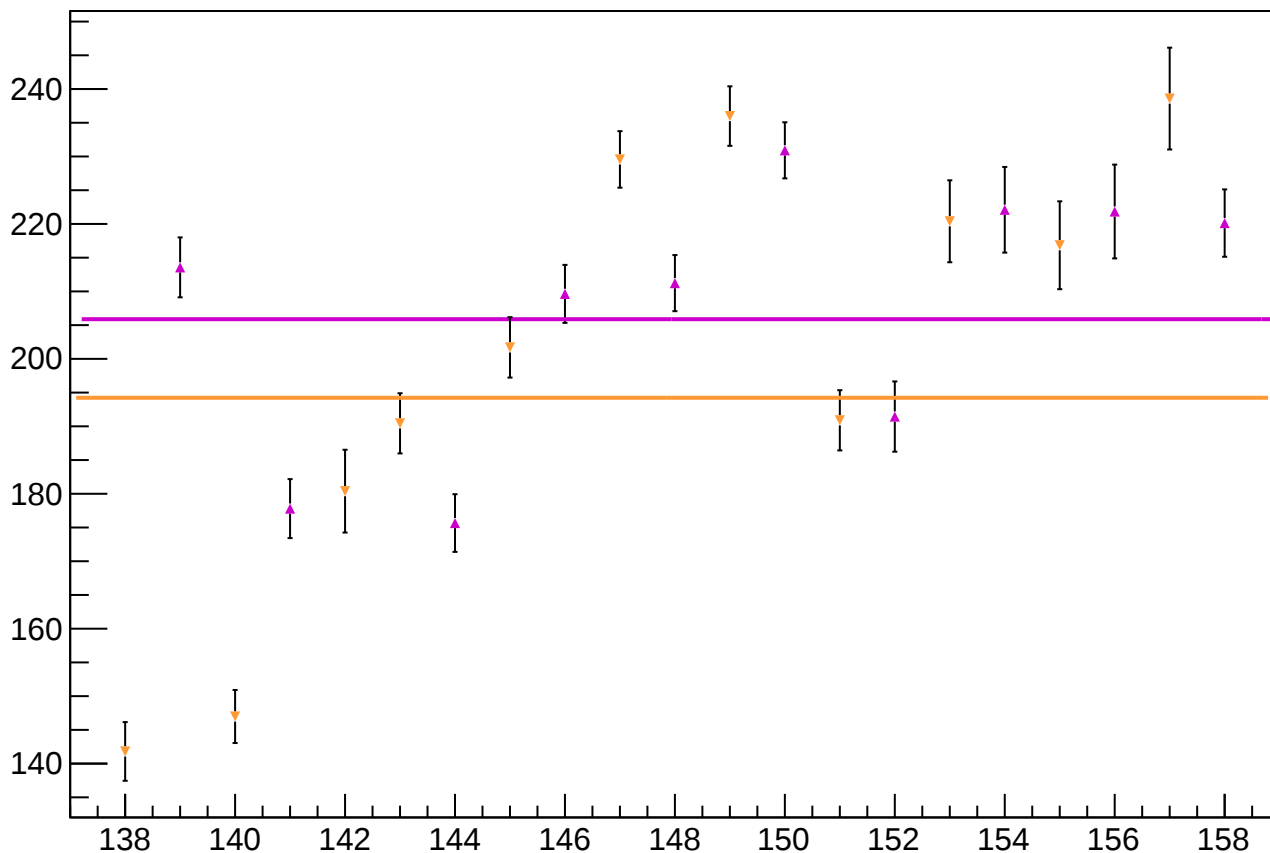
Left In: -143.764 $\pm$ 0.065 χ^2 /NDF: 40662.8/9

+ sign -140.777 $\pm$ 0.054 χ^2 /NDF: 265006.5/27

All: -136.788 $\pm$ 0.037 χ^2 /NDF: 544589.3/55

- sign -133.197 $\pm$ 0.051 χ^2 /NDF: 269191.9/27

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 194.231 ± 1.457 χ^2/NDF : 524.7/10

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

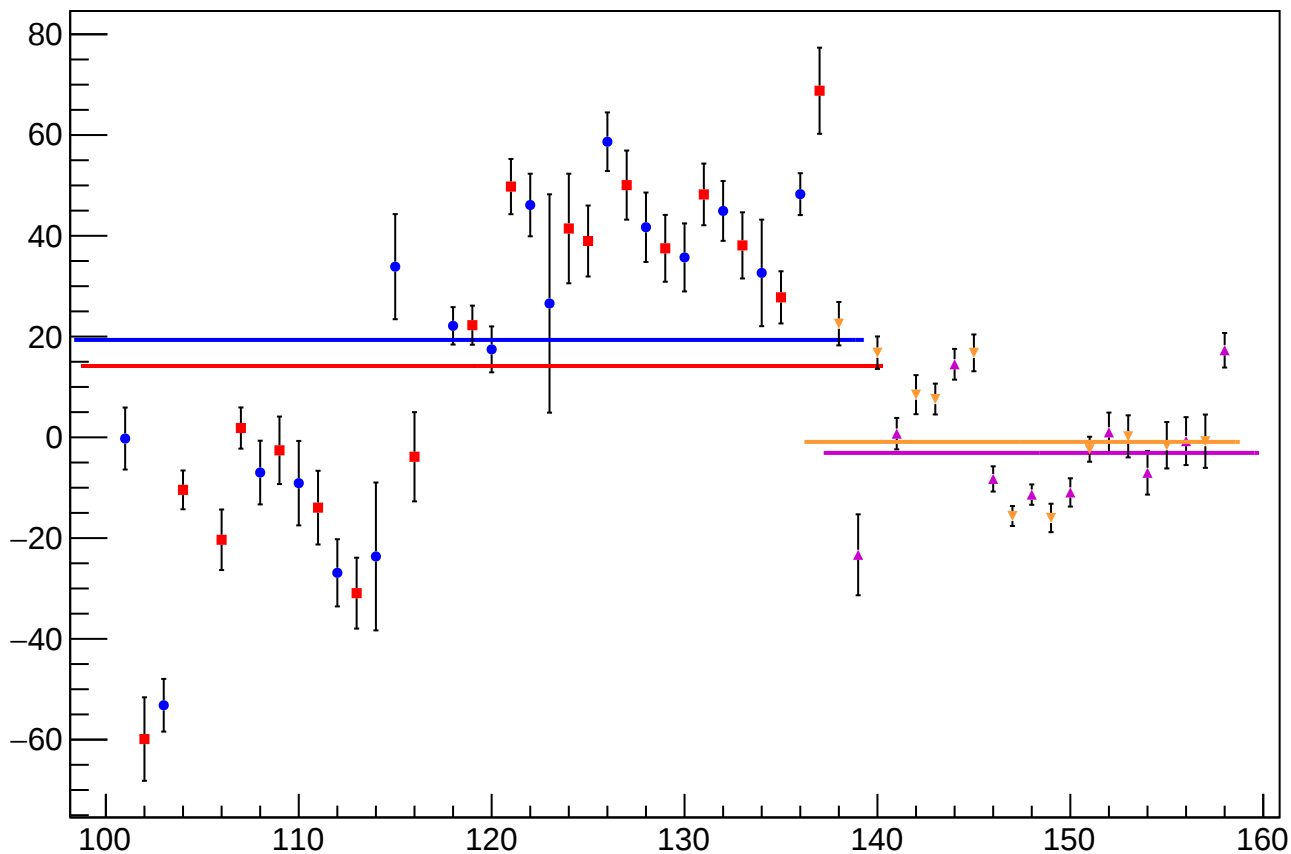
Left In: 205.880 ± 1.491 χ^2/NDF : 160.5/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 199.922 ± 1.042 χ^2/NDF : 716.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: -0.906 ± 0.962 $\chi^2/\text{NDF}: 180.8/10$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

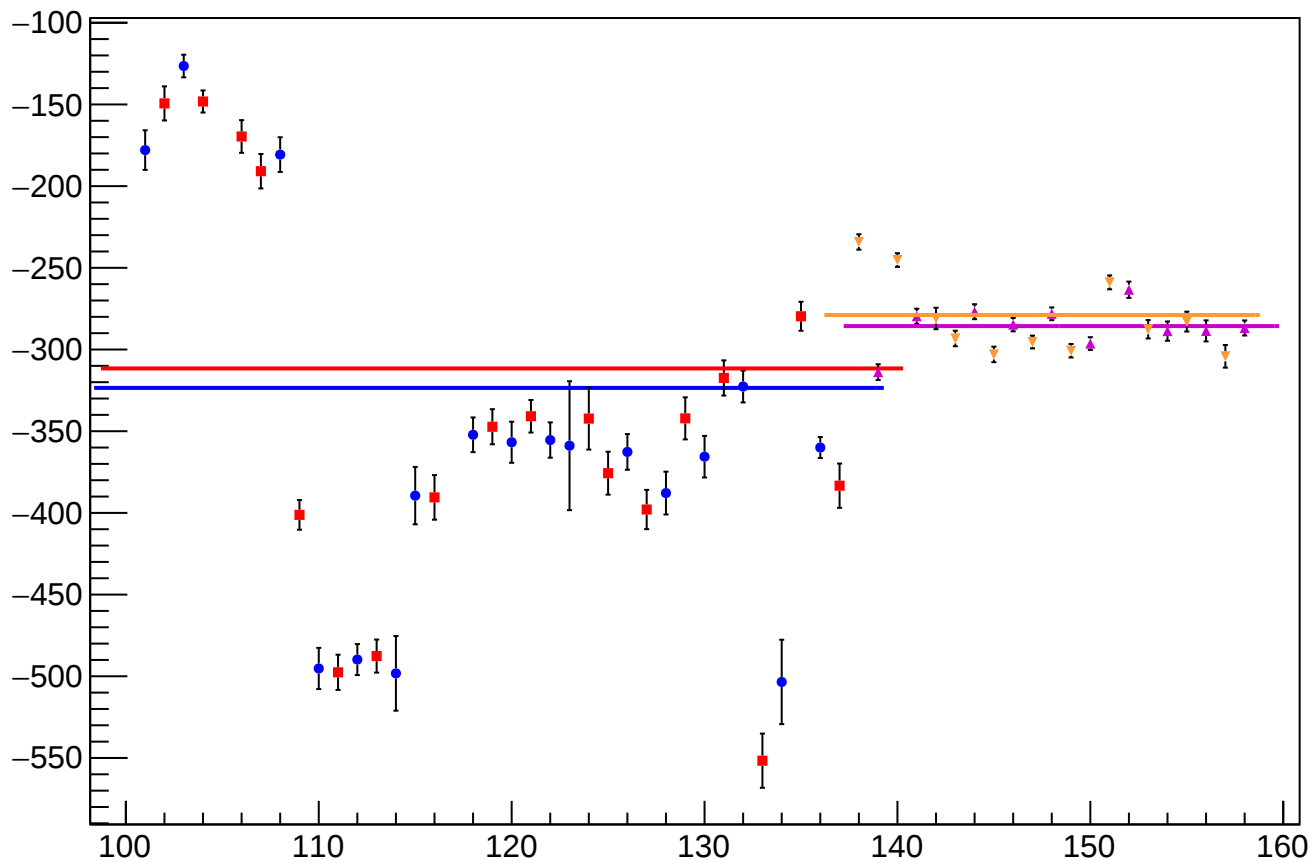
Left In: -3.093 ± 0.997 $\chi^2/\text{NDF}: 107.4/9$

+ sign 5.094 ± 0.807 $\chi^2/\text{NDF}: 751.8/27$

All: 3.933 ± 0.572 $\chi^2/\text{NDF}: 1391.0/55$

- sign 2.763 ± 0.810 $\chi^2/\text{NDF}: 635.0/27$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -278.870 ± 1.455 $\chi^2/\text{NDF}: 273.6/10$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

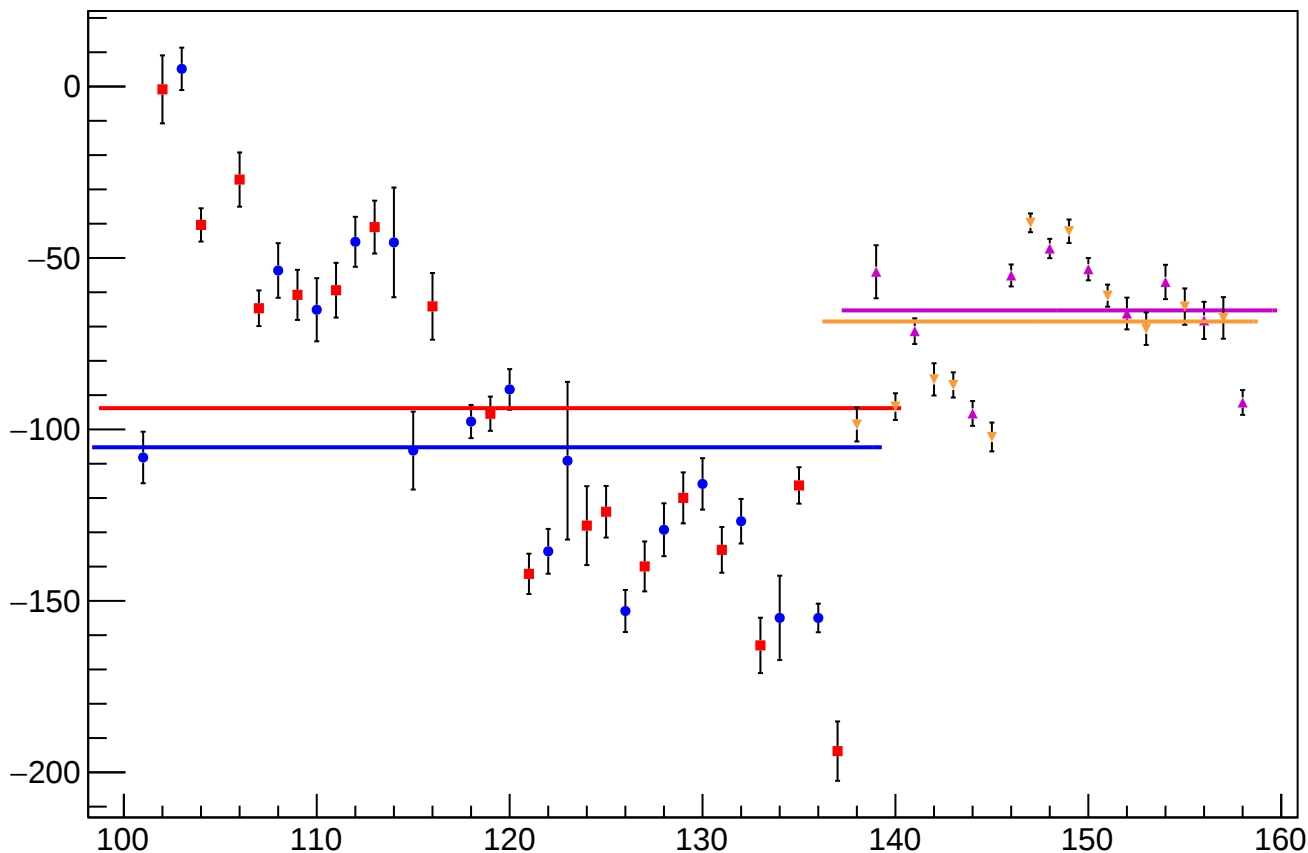
Left In: -285.653 ± 1.461 $\chi^2/\text{NDF}: 71.5/9$

+ sign -289.069 ± 1.278 $\chi^2/\text{NDF}: 2336.2/27$

All: -290.623 ± 0.899 $\chi^2/\text{NDF}: 4733.3/55$

- sign -292.146 ± 1.265 $\chi^2/\text{NDF}: 2394.1/27$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.513 ± 1.191 χ^2/NDF : 356.2/10

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

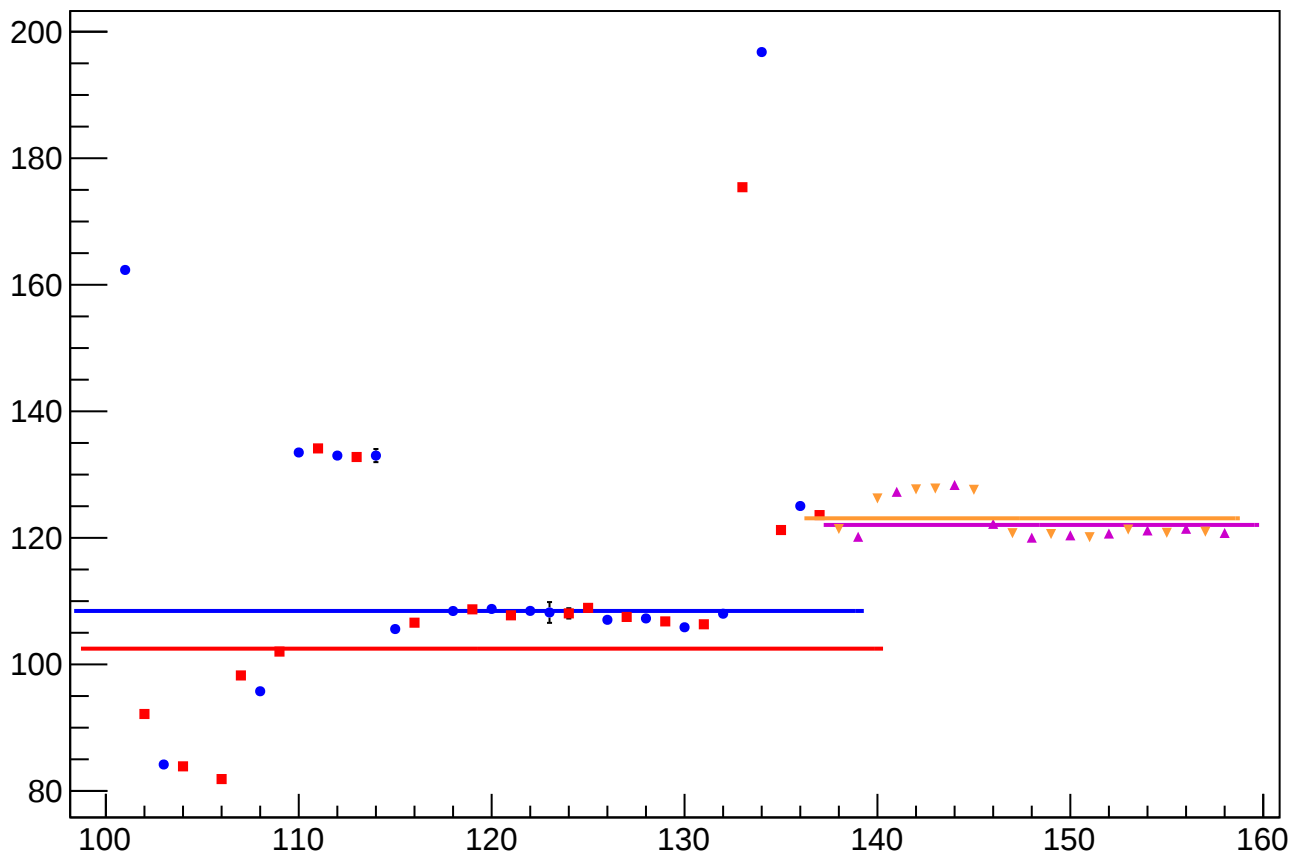
Left In: -65.289 ± 1.214 χ^2/NDF : 196.5/9

+ sign -80.618 ± 0.975 χ^2/NDF : 1405.1/27

All: -78.101 ± 0.687 χ^2/NDF : 2630.0/55

- sign -75.611 ± 0.970 χ^2/NDF : 1211.6/27

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.092 $\pm$ 0.059 χ^2 /NDF: 2755.8/10

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

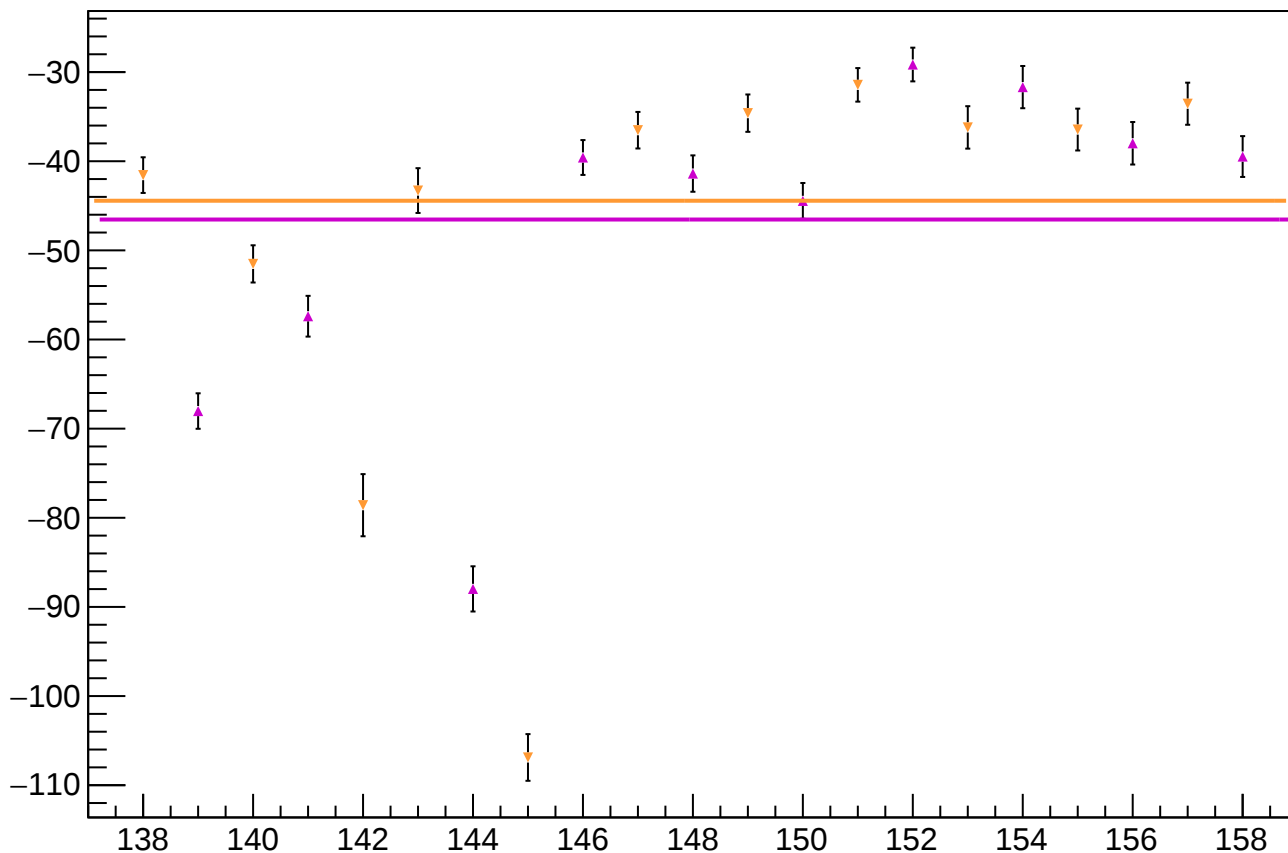
Left In: 122.045 $\pm$ 0.058 χ^2 /NDF: 2273.5/9

+ sign 118.274 $\pm$ 0.049 χ^2 /NDF: 96033.6/27

All: 116.701 $\pm$ 0.034 χ^2 /NDF: 192564.7/55

- sign 115.233 $\pm$ 0.047 χ^2 /NDF: 94508.1/27

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



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

Left Out: -44.433+/-0.682 χ^2/NDF : 807.8/10

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

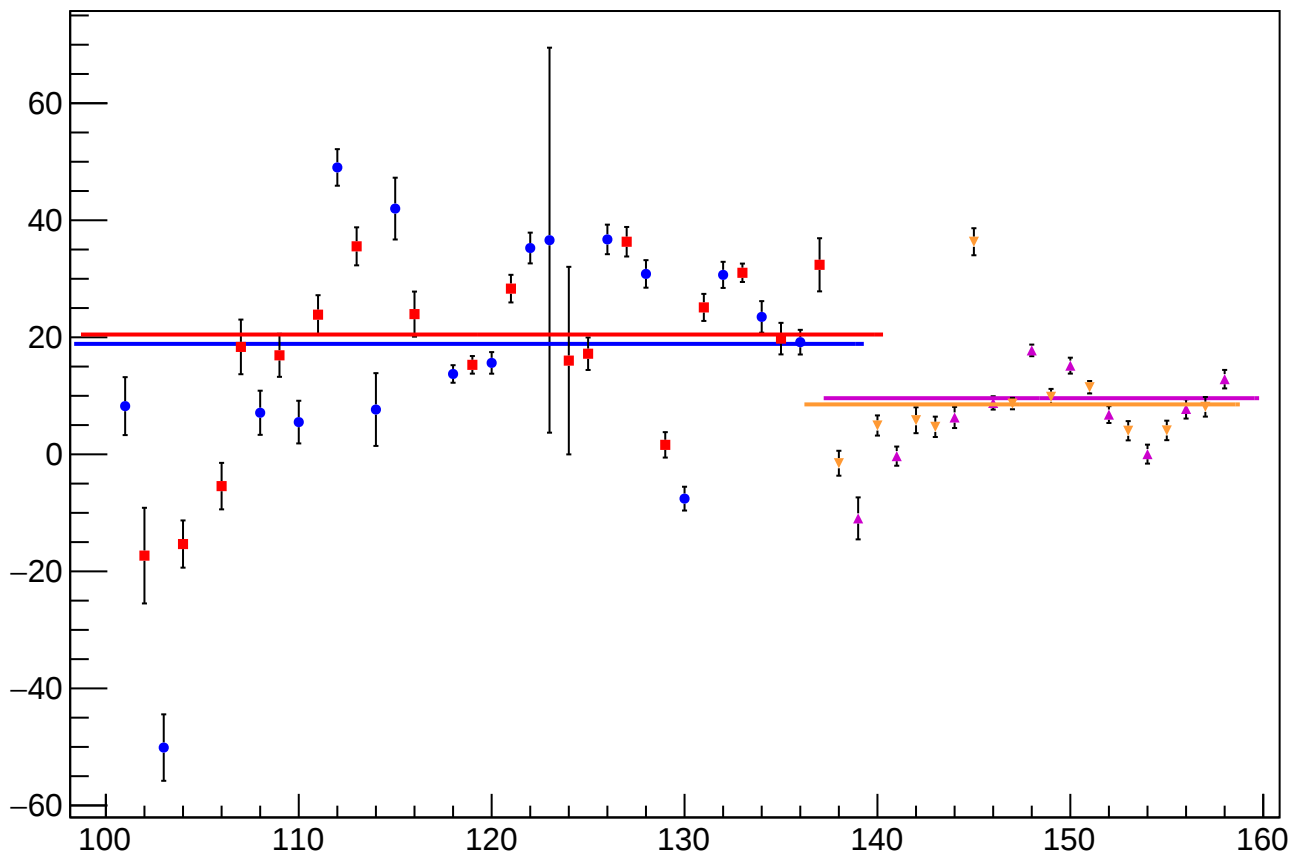
Left In: -46.540+/-0.678 χ^2/NDF : 572.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.492+/-0.481 χ^2/NDF : 1385.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.534 $\pm$ 0.454 χ^2 /NDF: 200.9/10

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

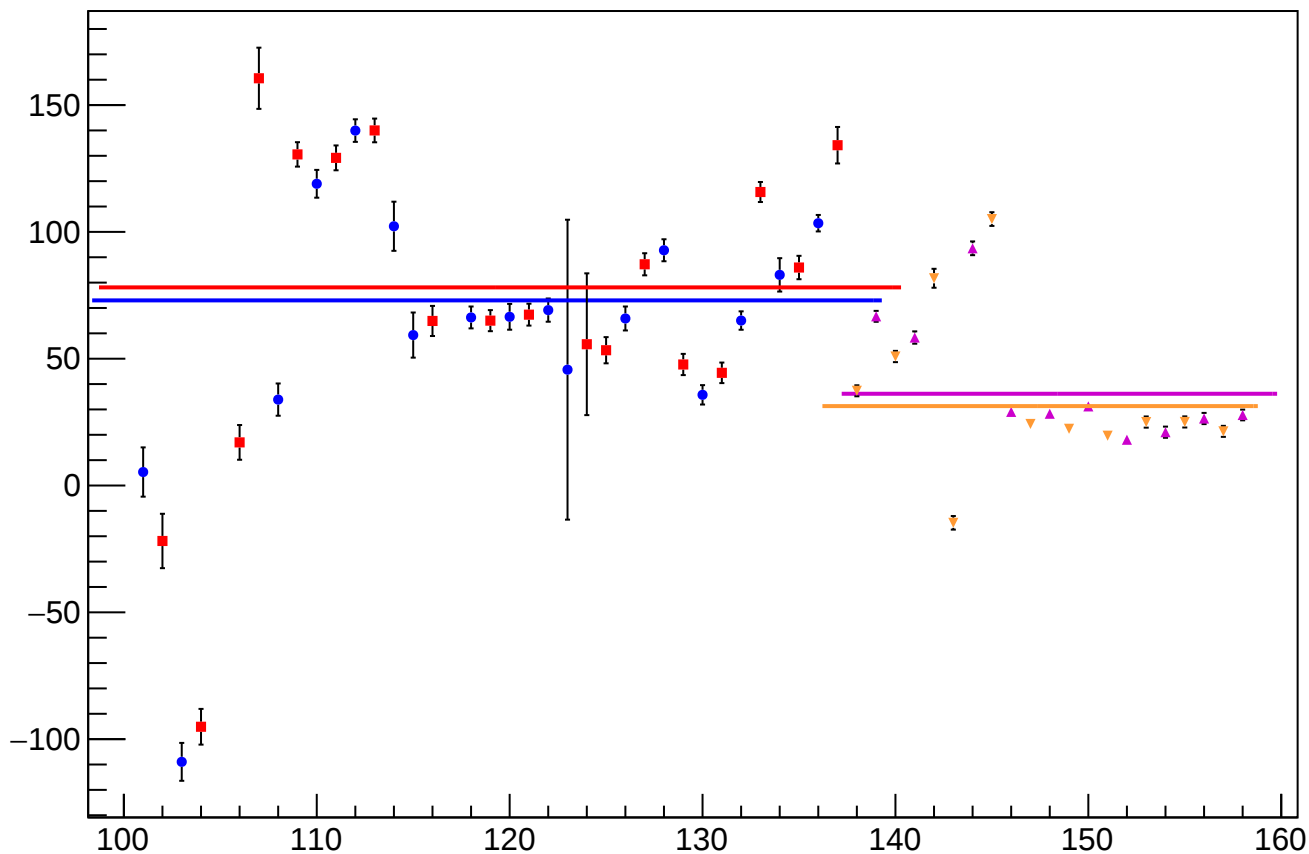
Left In: 9.595 $\pm$ 0.460 χ^2 /NDF: 201.7/9

+ sign 11.964 $\pm$ 0.371 χ^2 /NDF: 993.6/27

All: 12.614 $\pm$ 0.264 χ^2 /NDF: 1753.0/55

- sign 13.276 $\pm$ 0.374 χ^2 /NDF: 753.2/27

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 31.312 $\pm$ 0.670 χ^2 /NDF:1420.1/10

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

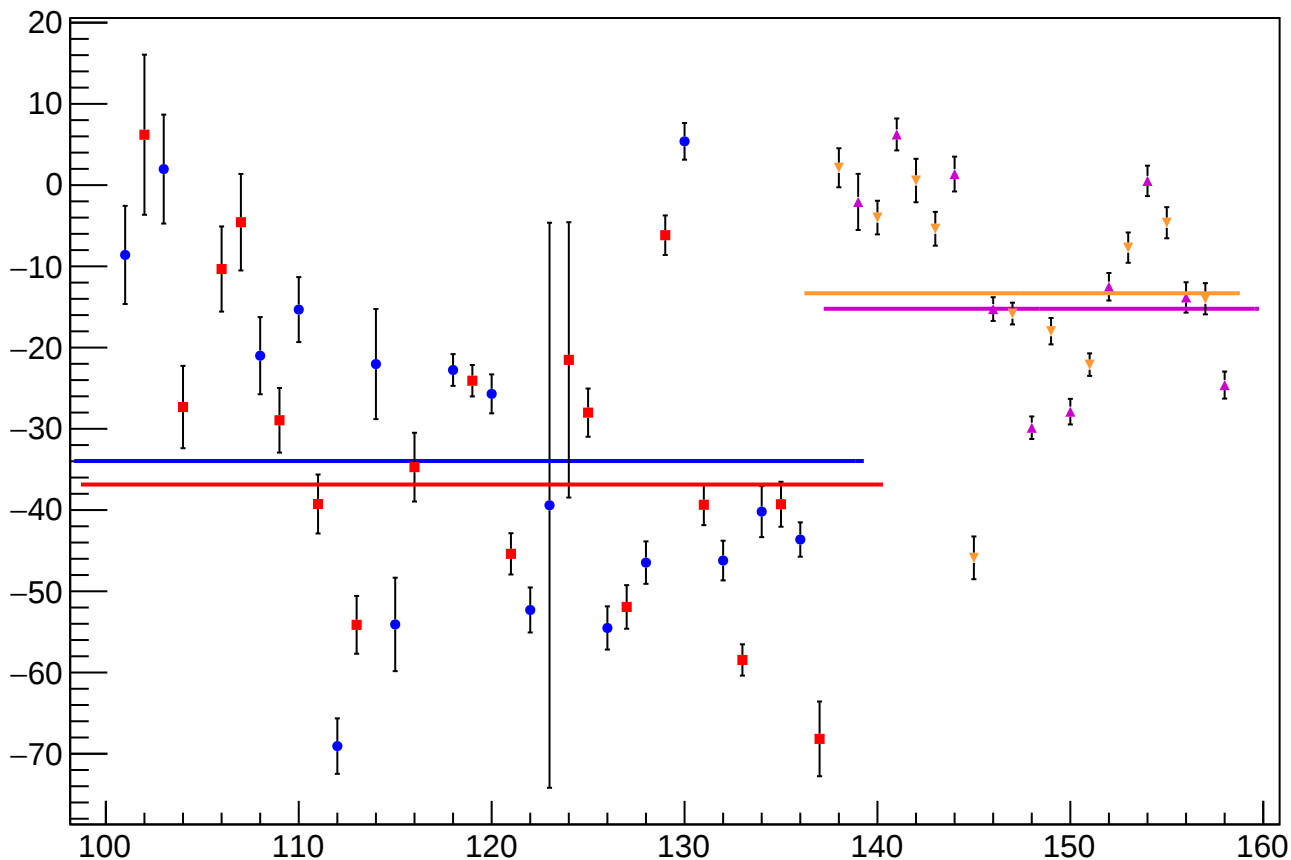
Left In: 36.177 $\pm$ 0.659 χ^2 /NDF:952.6/9

+ sign 40.846 $\pm$ 0.588 χ^2 /NDF: 3511.2/27

All: 43.258 $\pm$ 0.413 χ^2 /NDF: 6954.2/55

- sign 45.604 $\pm$ 0.580 χ^2 /NDF: 3409.9/27

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.310 ± 0.558 χ^2/NDF : 338.0/10

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

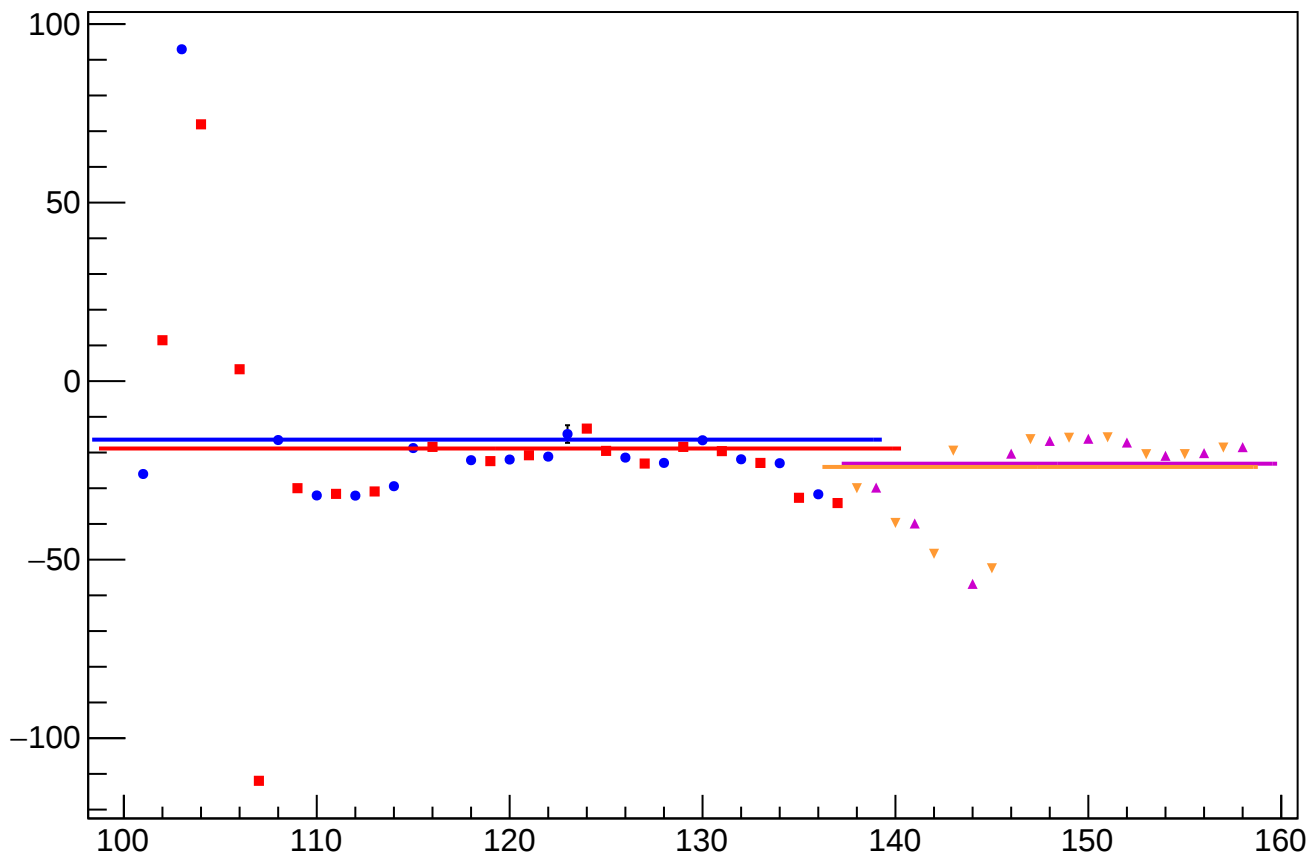
Left In: -15.222 ± 0.556 χ^2/NDF : 475.2/9

+ sign -20.834 ± 0.445 χ^2/NDF : 1558.5/27

All: -21.957 ± 0.314 χ^2/NDF : 3130.7/55

- sign -23.073 ± 0.444 χ^2/NDF : 1559.5/27

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -24.033 ± 0.027 $\chi^2/\text{NDF}: 167545.5/10$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

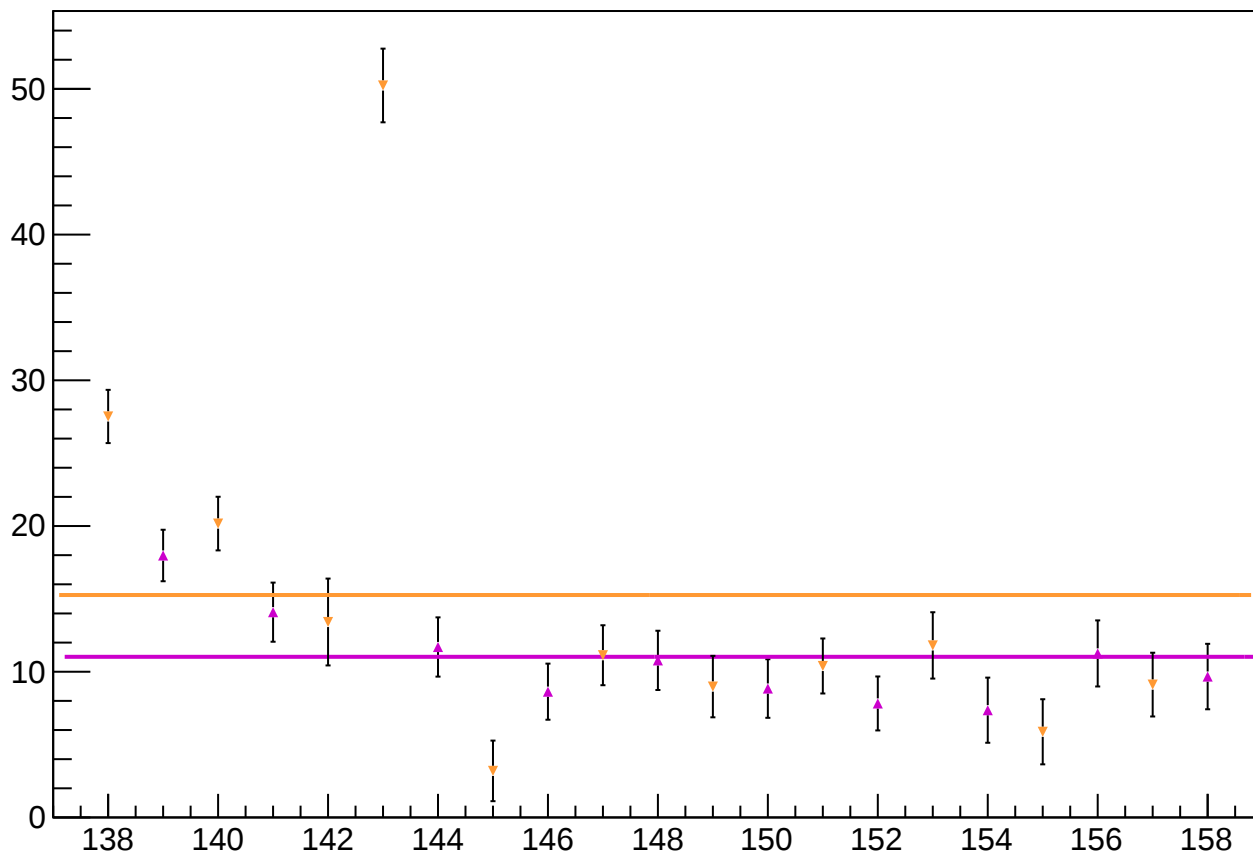
Left In: -23.127 ± 0.026 $\chi^2/\text{NDF}: 144654.7/9$

+ sign -22.018 ± 0.023 $\chi^2/\text{NDF}: 663622.3/27$

All: -22.053 ± 0.016 $\chi^2/\text{NDF}: 1248319.9/55$

- sign -22.088 ± 0.022 $\chi^2/\text{NDF}: 584692.9/27$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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

Left Out: 15.265+/-0.640 χ^2/NDF : 325.0/10

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

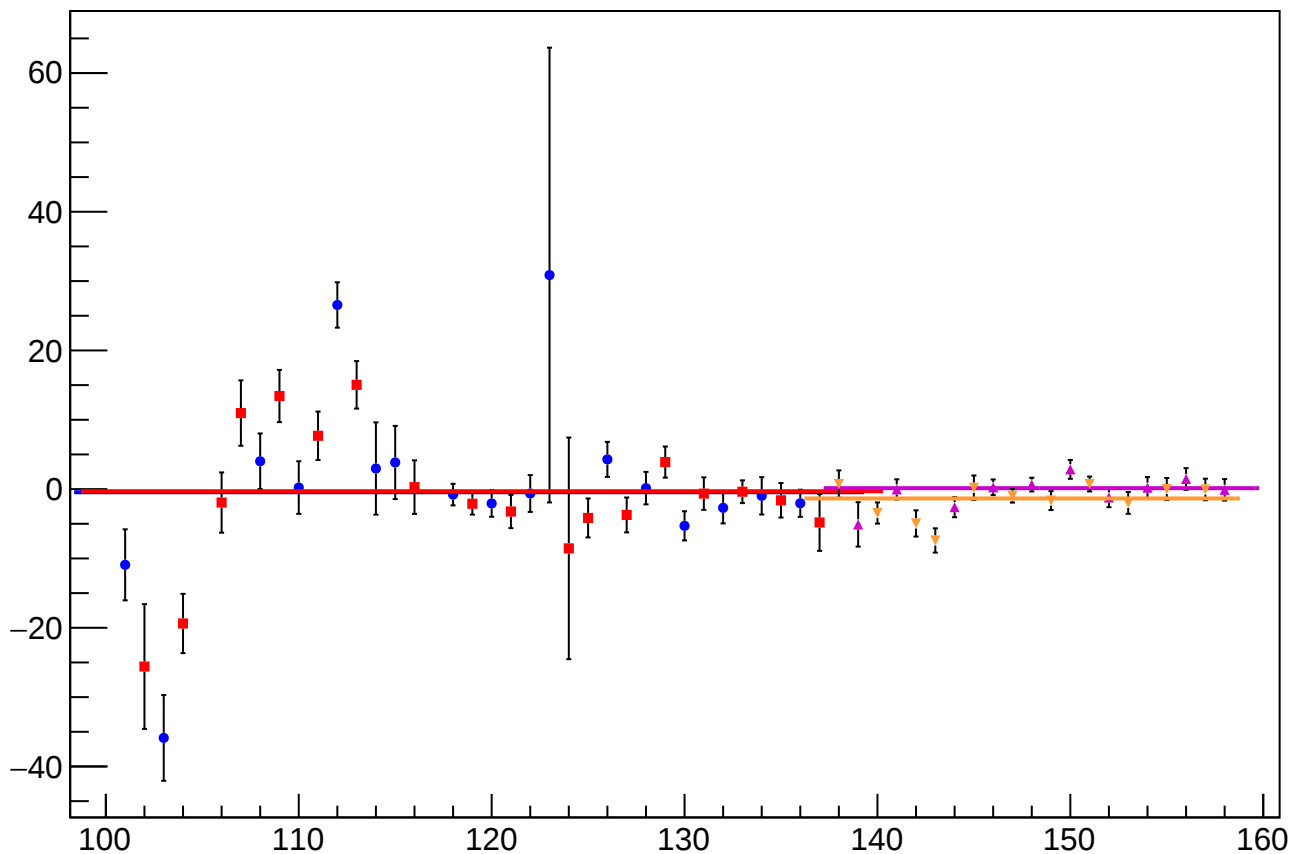
Left In: 11.025+/-0.639 χ^2/NDF : 26.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.141+/-0.452 χ^2/NDF : 373.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.347 ± 0.435 χ^2/NDF : 25.0/10

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

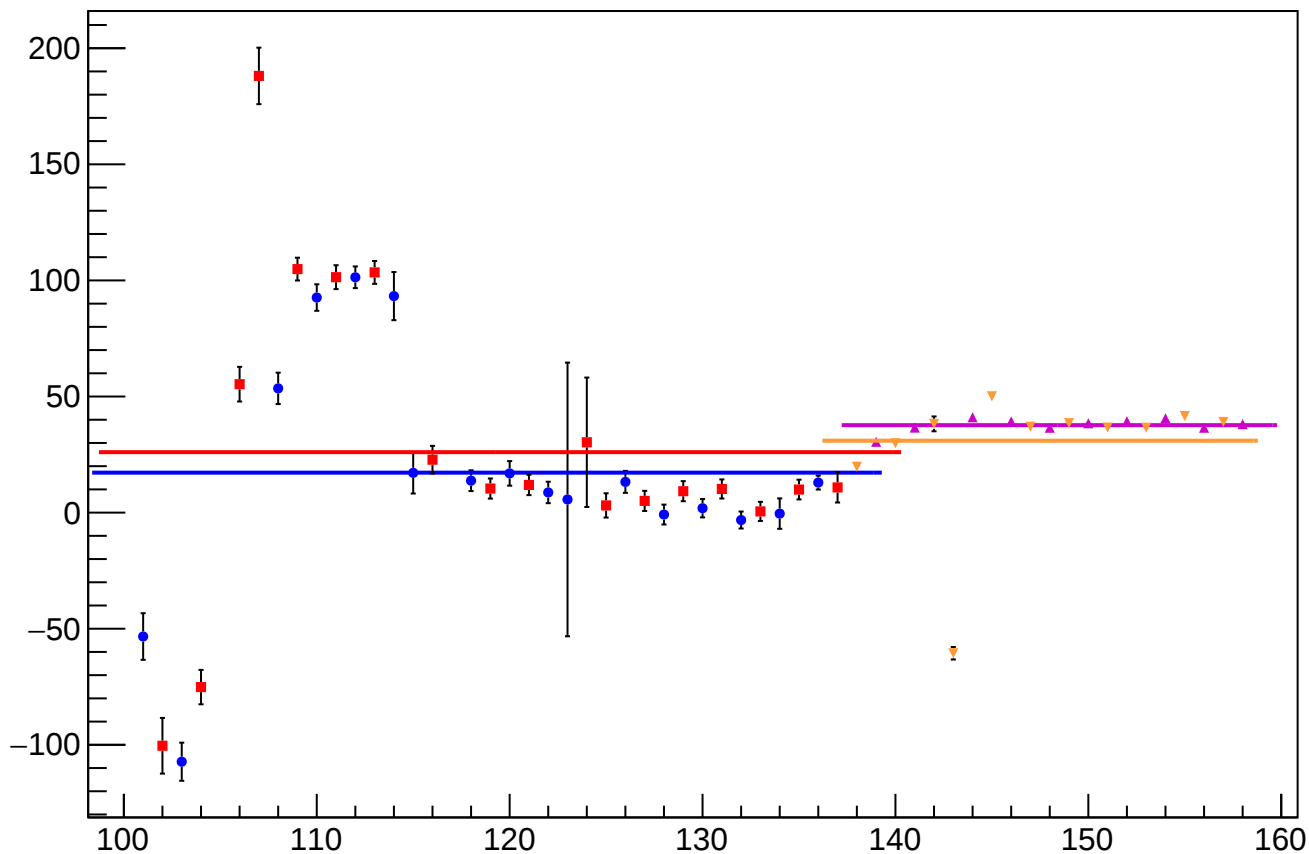
Left In: 0.133 ± 0.441 χ^2/NDF : 12.1/9

+ sign -1.073 ± 0.362 χ^2/NDF : 145.8/27

All: -0.543 ± 0.258 χ^2/NDF : 246.7/55

- sign -0.003 ± 0.366 χ^2/NDF : 96.5/27

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 30.975 ± 0.633 $\chi^2/\text{NDF}: 1350.4/10$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

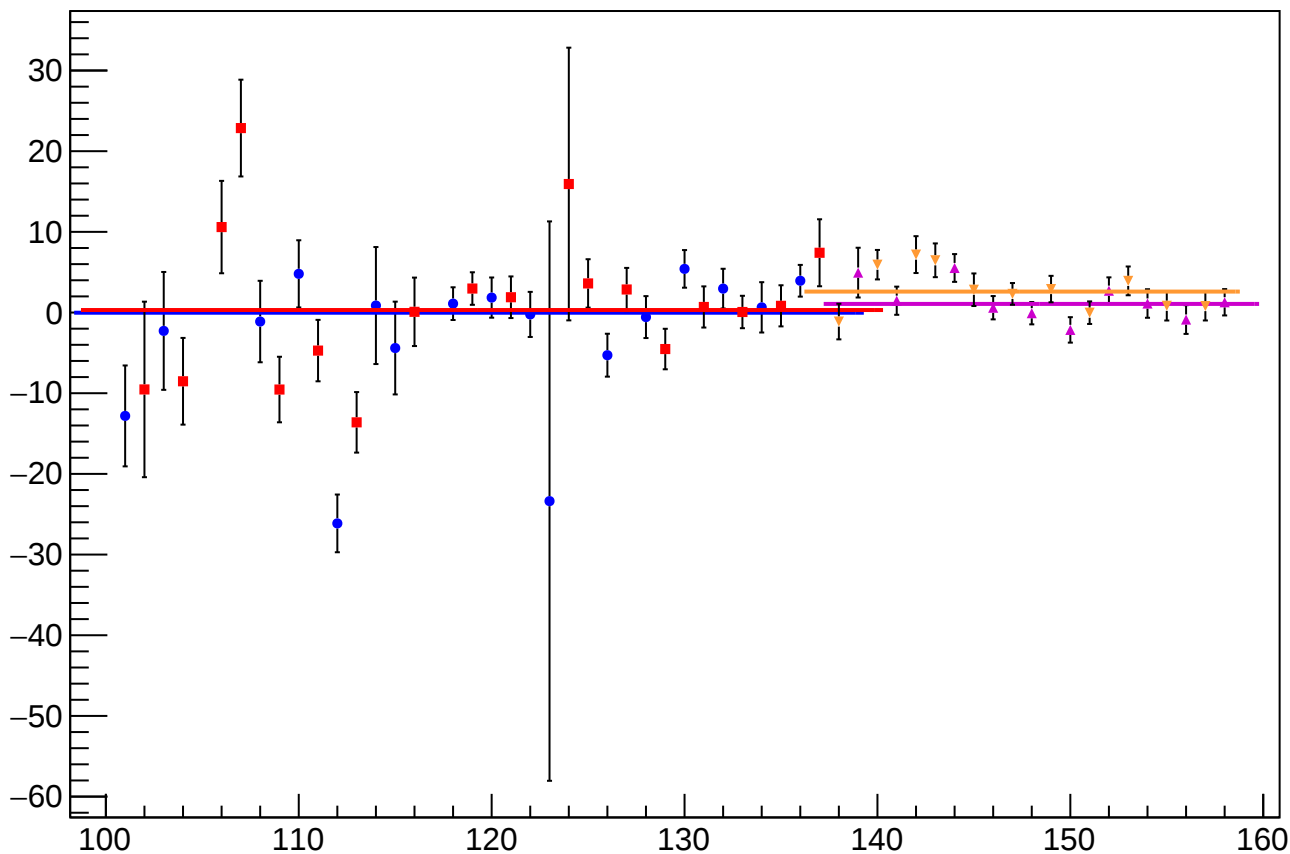
Left In: 37.674 ± 0.625 $\chi^2/\text{NDF}: 21.2/9$

+ sign 28.135 ± 0.564 $\chi^2/\text{NDF}: 2388.0/27$

All: 31.767 ± 0.397 $\chi^2/\text{NDF}: 3927.3/55$

- sign 35.329 ± 0.558 $\chi^2/\text{NDF}: 1457.1/27$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.598 ± 0.532 χ^2/NDF : 19.7/10

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

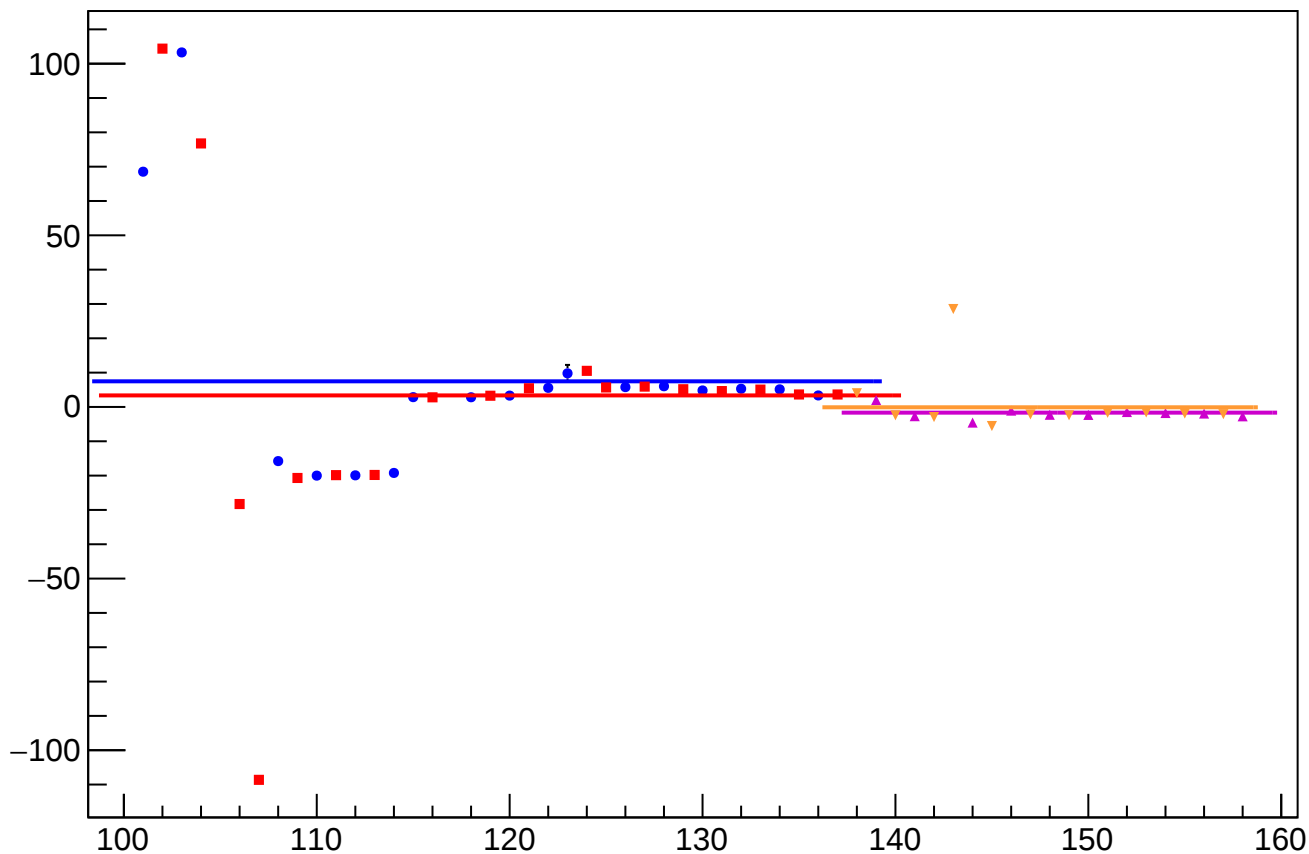
Left In: 1.068 ± 0.531 χ^2/NDF : 15.5/9

+ sign 1.714 ± 0.433 χ^2/NDF : 103.8/27

All: 1.265 ± 0.306 χ^2/NDF : 176.1/55

- sign 0.816 ± 0.433 χ^2/NDF : 70.2/27

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: -0.098 ± 0.025 χ^2/NDF : 81649.2/10

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

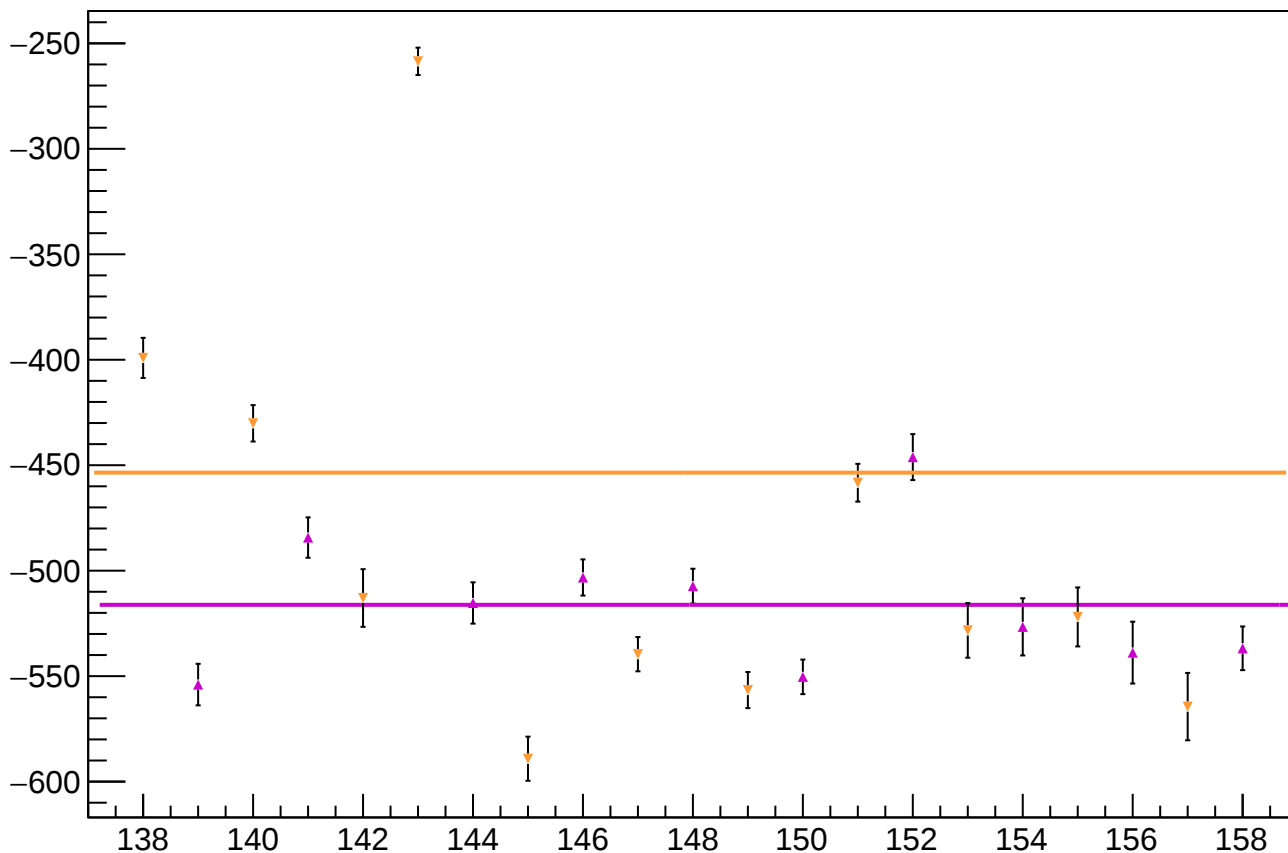
Left In: -1.660 ± 0.024 χ^2/NDF : 4417.8/9

+ sign 1.718 ± 0.022 χ^2/NDF : 459531.3/27

All: 0.572 ± 0.015 χ^2/NDF : 983650.3/55

- sign -0.543 ± 0.022 χ^2/NDF : 518661.3/27

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -453.505+/-2.898 χ^2/NDF :1496.7/10

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

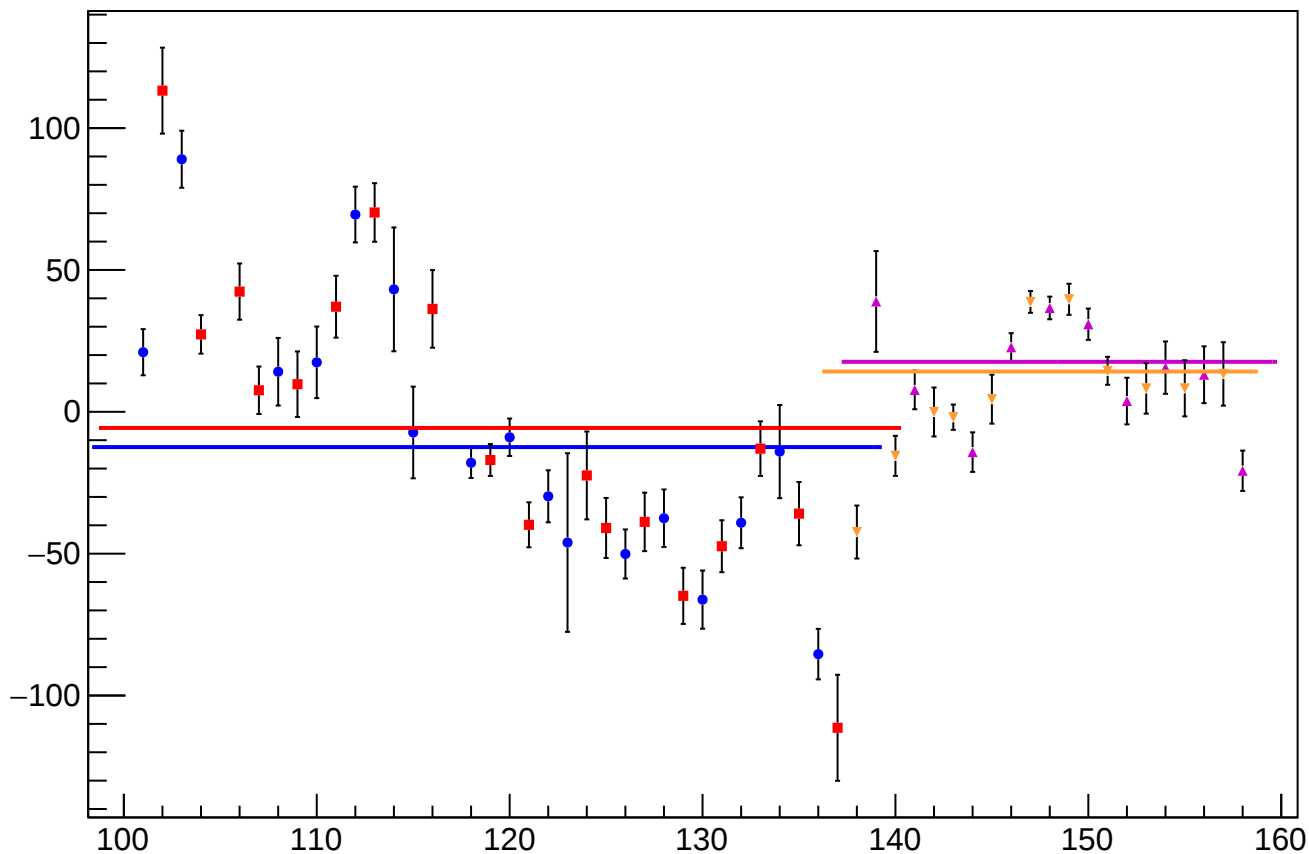
Left In: -516.185+/-3.120 χ^2/NDF :94.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.534+/-2.123 χ^2/NDF : 1808.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 $\chi^2/\text{NDF}: 340.2/16$

Left Out: 14.202 ± 1.884 $\chi^2/\text{NDF}: 134.6/10$

Right Out: -5.686 ± 2.263 $\chi^2/\text{NDF}: 333.7/17$

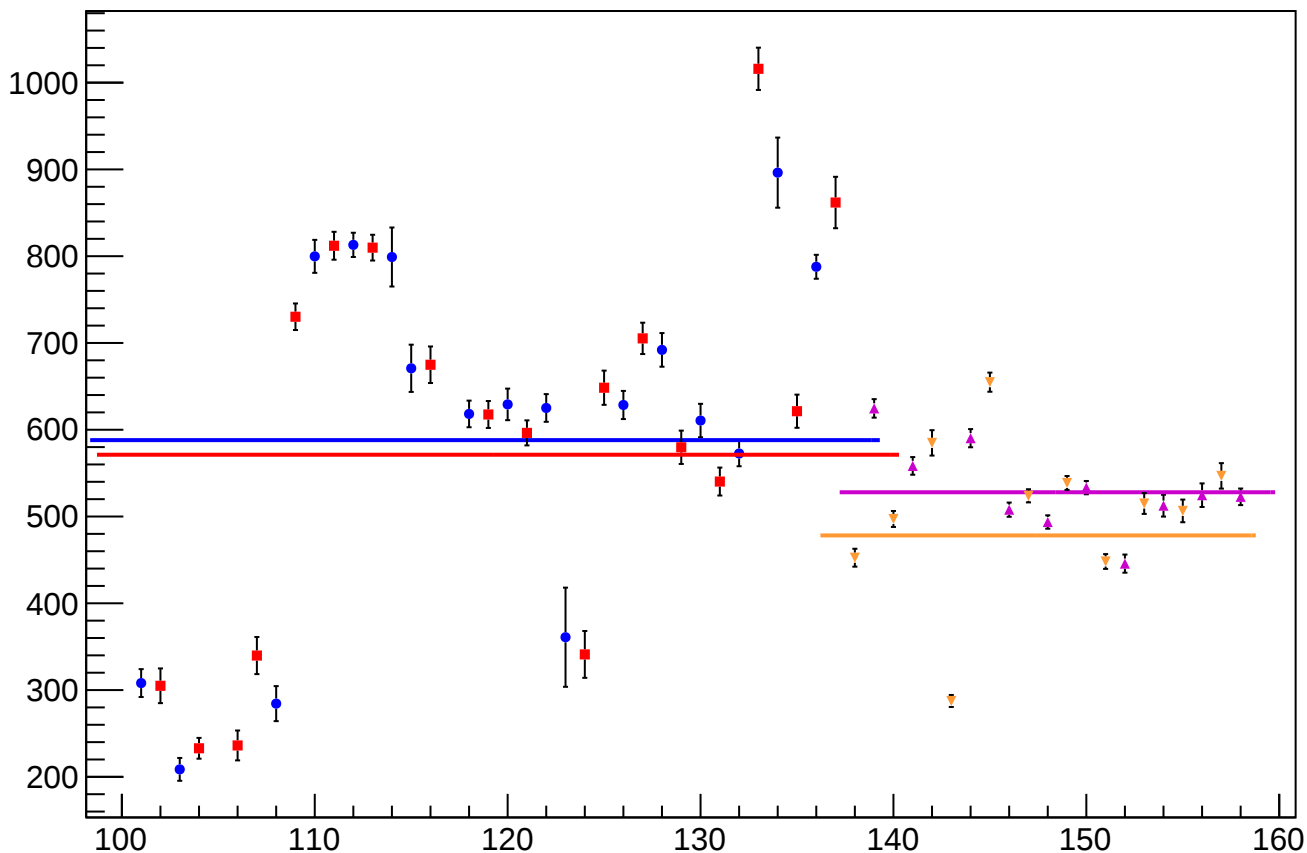
Left In: 17.621 ± 2.052 $\chi^2/\text{NDF}: 86.1/9$

+ sign 3.589 ± 1.461 $\chi^2/\text{NDF}: 554.4/27$

All: 5.278 ± 1.053 $\chi^2/\text{NDF}: 1035.1/55$

- sign 7.105 ± 1.520 $\chi^2/\text{NDF}: 478.0/27$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2/NDF : 2127.7/16

Left Out: 478.211 $\pm$ 2.895 χ^2/NDF :1224.9/10

Right Out: 571.196 $\pm$ 4.151 χ^2/NDF : 2680.4/17

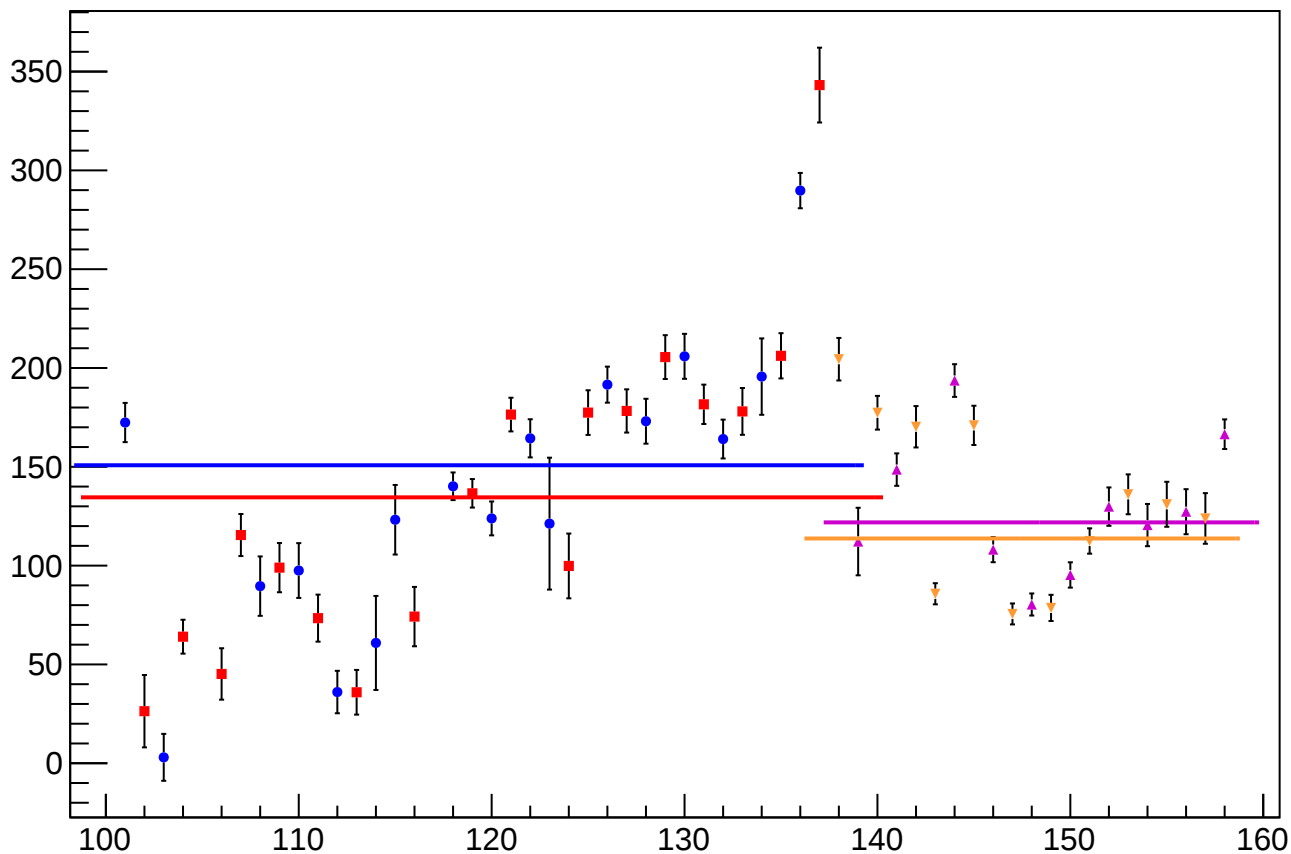
Left In: 527.969 $\pm$ 3.042 χ^2/NDF :216.5/9

+ sign 512.156 $\pm$ 2.407 χ^2/NDF : 3797.3/27

All: 527.317 $\pm$ 1.718 χ^2/NDF : 6845.6/55

- sign 543.072 $\pm$ 2.453 χ^2/NDF : 2967.4/27

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2/NDF : 633.1/16

Left Out: 113.731 $\pm$ 2.339 χ^2/NDF : 304.2/10

Right Out: 134.549 $\pm$ 2.619 χ^2/NDF : 576.2/17

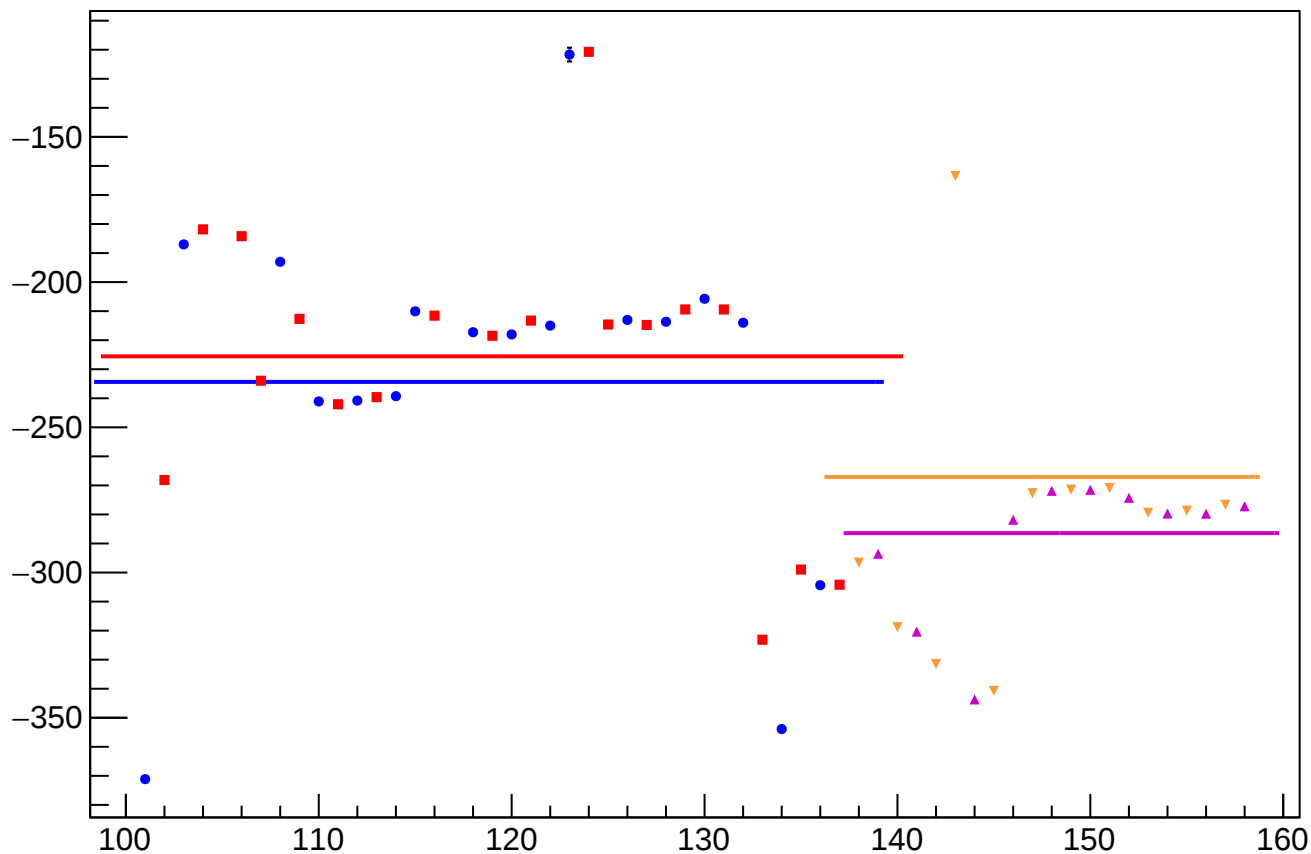
Left In: 121.875 $\pm$ 2.510 χ^2/NDF : 199.8/9

+ sign 129.752 $\pm$ 1.762 χ^2/NDF : 1045.9/27

All: 128.872 $\pm$ 1.263 χ^2/NDF : 1834.6/55

- sign 127.941 $\pm$ 1.812 χ^2/NDF : 788.2/27

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -267.080+/-0.119 χ^2/NDF : 203520.3/10

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

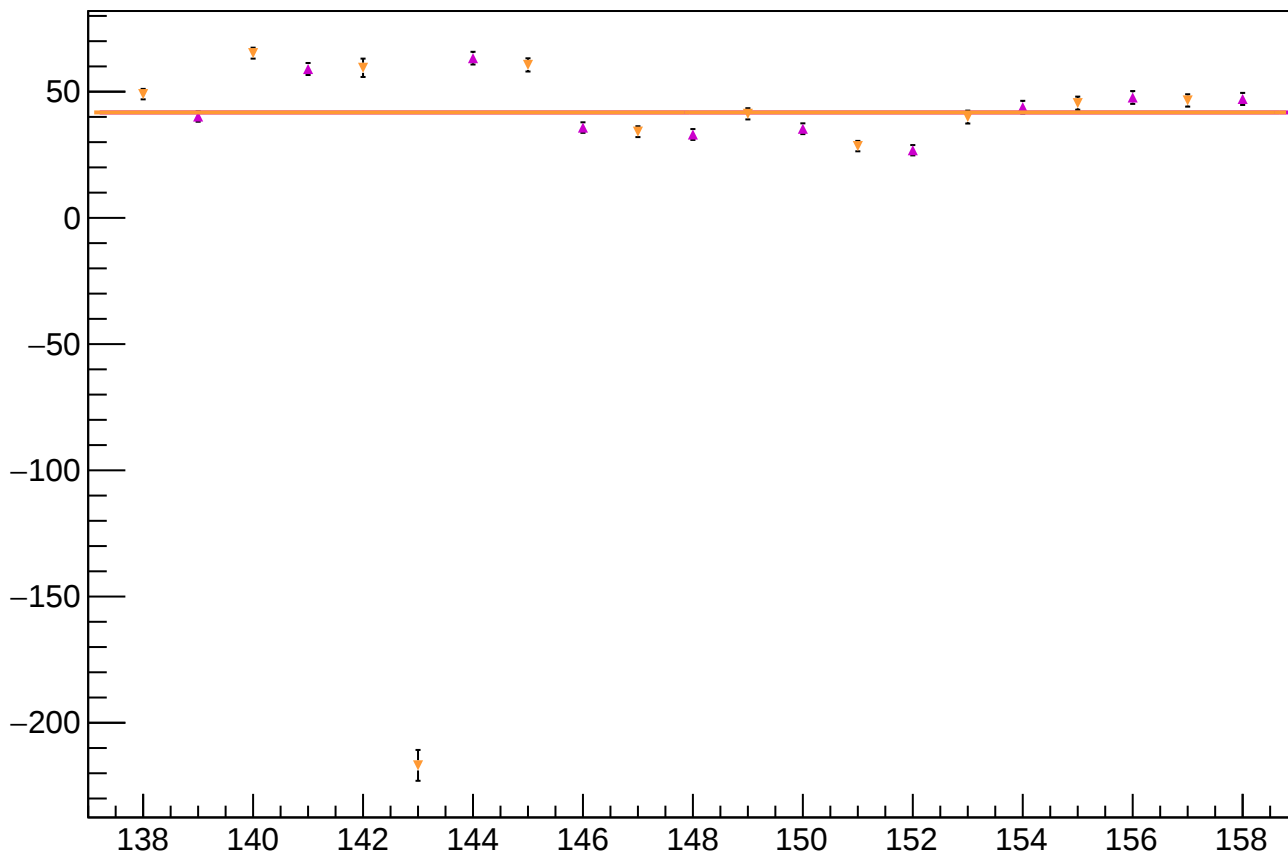
Left In: -286.427+/-0.122 χ^2/NDF : 28973.6/9

+ sign -254.315+/-0.093 χ^2/NDF : 378296.9/27

All: -257.492+/-0.065 χ^2/NDF : 608573.3/55

- sign -260.644+/-0.092 χ^2/NDF : 227938.7/27

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 41.780+/-0.742 χ^2/NDF :2056.6/10

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

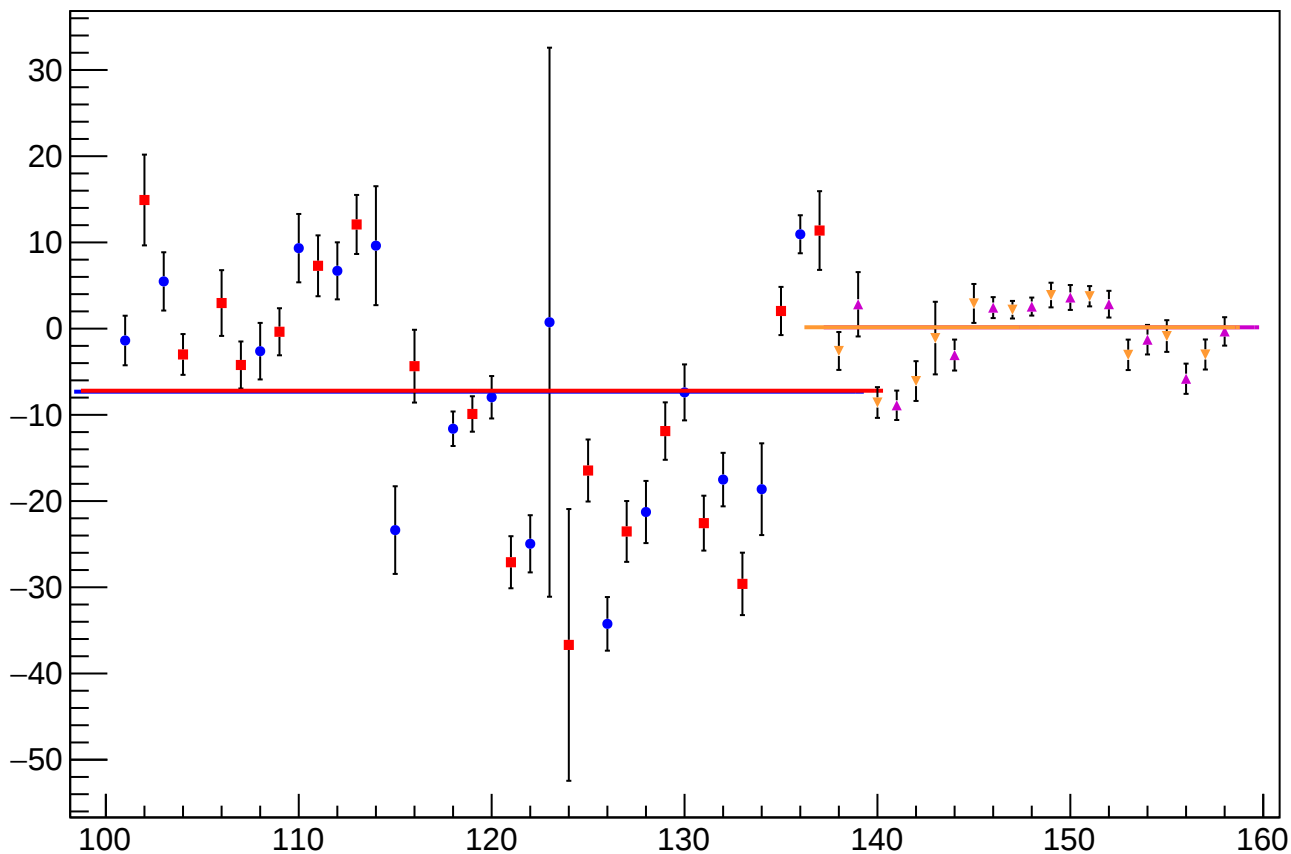
Left In: 41.767+/-0.714 χ^2/NDF :224.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.773+/-0.514 χ^2/NDF : 2281.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.159 ± 0.495 χ^2/NDF : 61.5/10

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

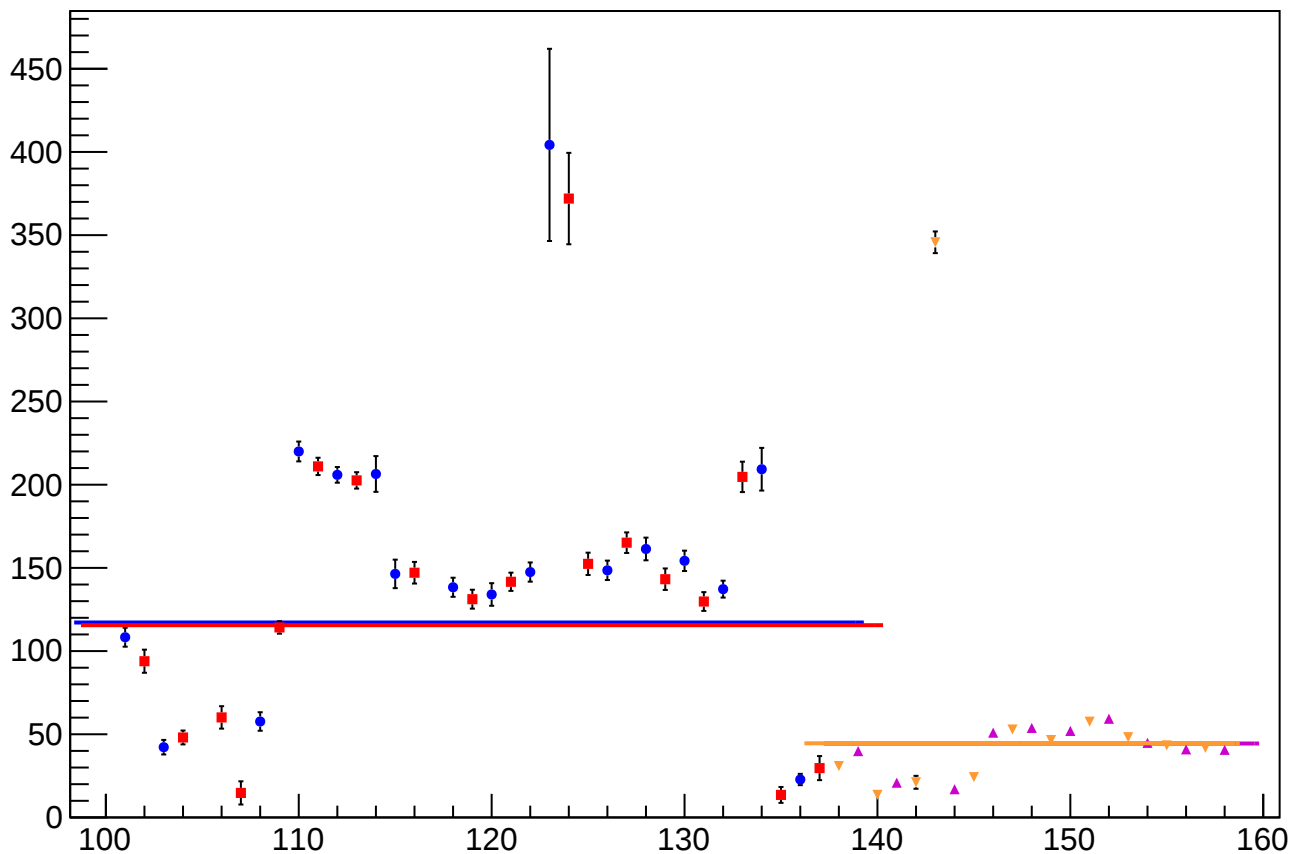
Left In: 0.153 ± 0.485 χ^2/NDF : 61.8/9

+ sign -1.986 ± 0.418 χ^2/NDF : 405.9/27

All: -1.978 ± 0.292 χ^2/NDF : 786.1/55

- sign -1.970 ± 0.409 χ^2/NDF : 380.2/27

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 44.575+/-0.727 χ^2/NDF : 2508.8/10

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

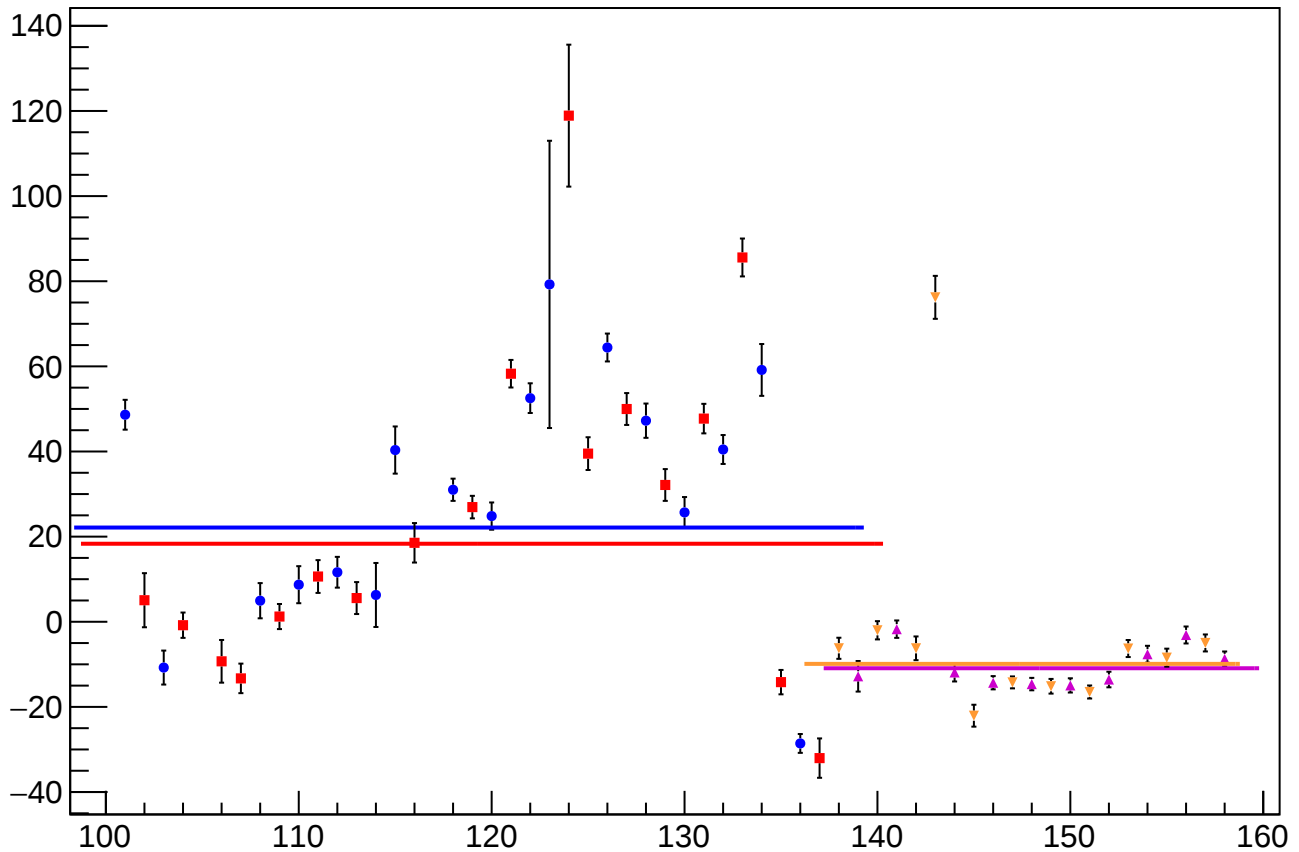
Left In: 44.442+/-0.695 χ^2/NDF : 304.7/9

+ sign 59.808+/-0.646 χ^2/NDF : 6759.4/27

All: 59.438+/-0.447 χ^2/NDF : 11374.5/55

- sign 59.100+/-0.619 χ^2/NDF : 4614.4/27

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -9.892 ± 0.609 $\chi^2/\text{NDF}: 378.1/10$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

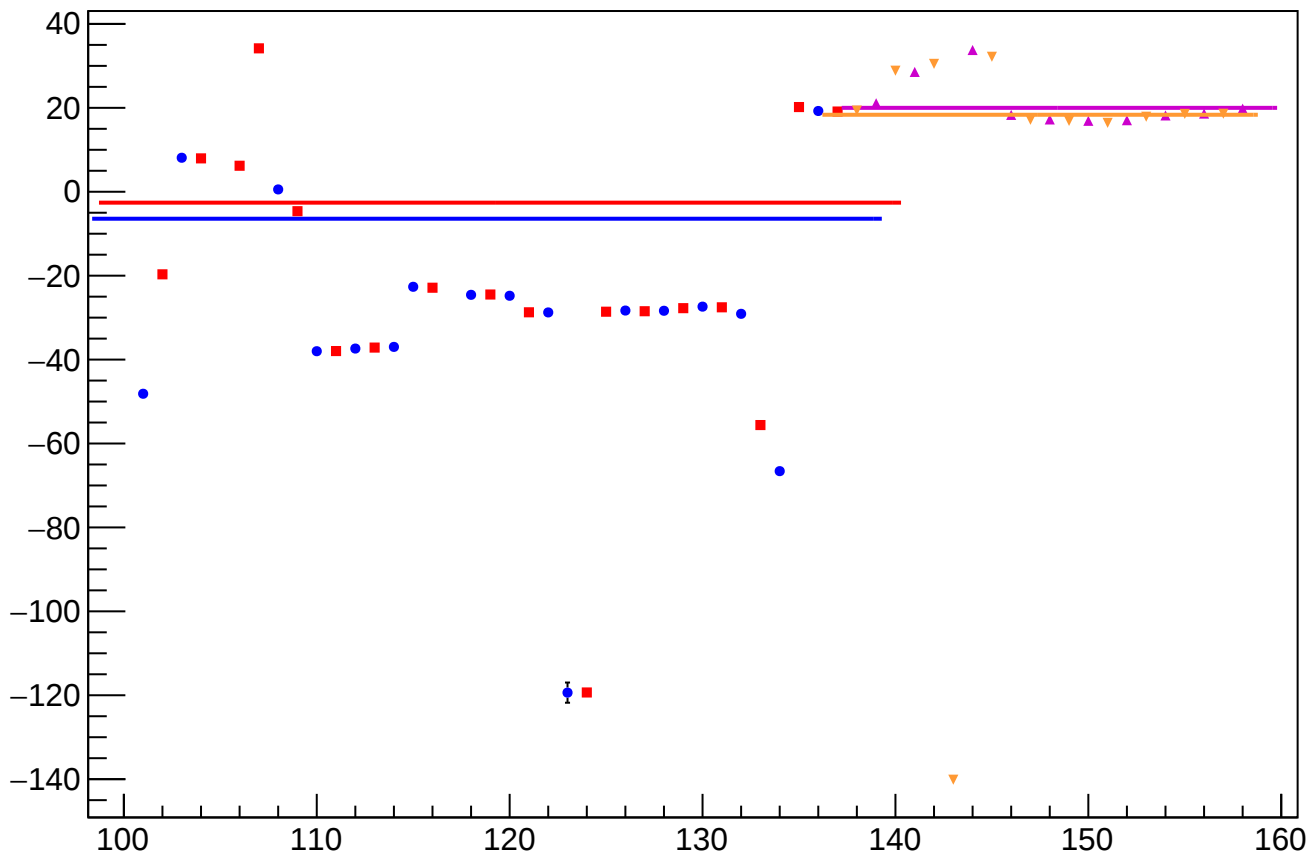
Left In: -10.921 ± 0.586 $\chi^2/\text{NDF}: 59.5/9$

+ sign 0.314 ± 0.503 $\chi^2/\text{NDF}: 2322.3/27$

All: -0.787 ± 0.350 $\chi^2/\text{NDF}: 4236.6/55$

- sign -1.817 ± 0.486 $\chi^2/\text{NDF}: 1905.0/27$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.349 ± 0.029 χ^2/NDF : 399623.5/10

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

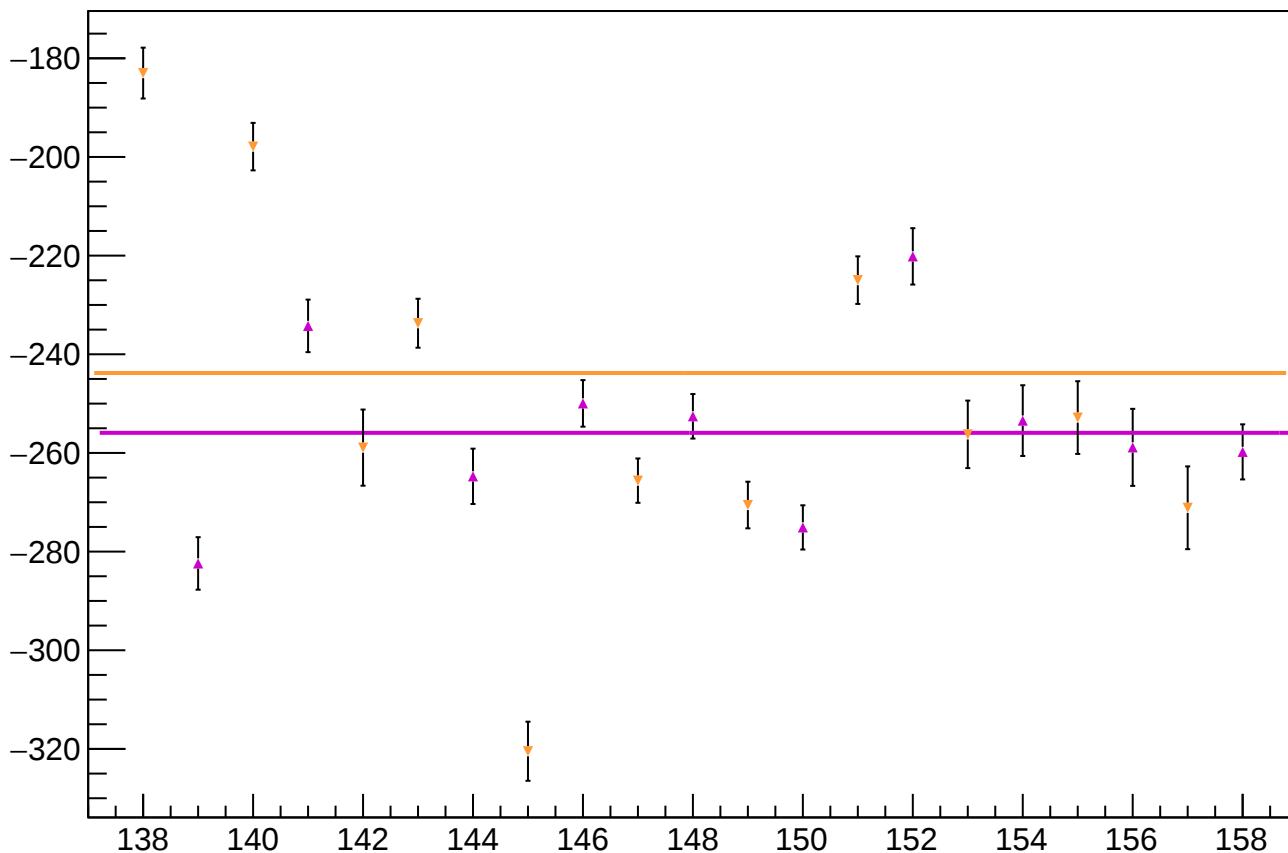
Left In: 19.998 ± 0.027 χ^2/NDF : 25860.1/9

+ sign 11.399 ± 0.024 χ^2/NDF : 871619.6/27

All: 12.822 ± 0.017 χ^2/NDF : 1347747.8/55

- sign 14.117 ± 0.023 χ^2/NDF : 469674.5/27

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -243.796+/-1.673 χ^2/NDF : 488.1/10

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

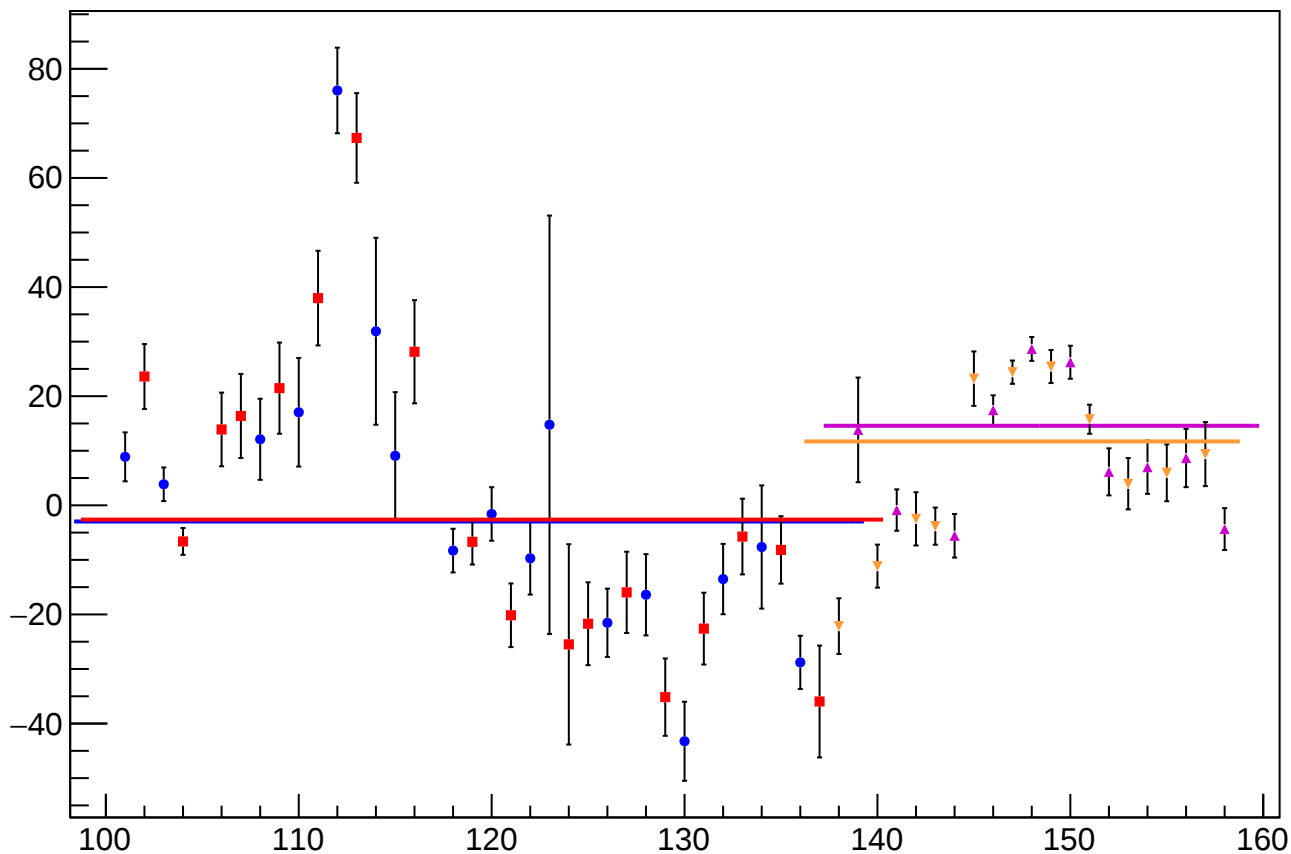
Left In: -255.925+/-1.703 χ^2/NDF : 104.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.751+/-1.193 χ^2/NDF : 618.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 11.703 ± 1.083 $\chi^2/\text{NDF}: 174.7/10$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

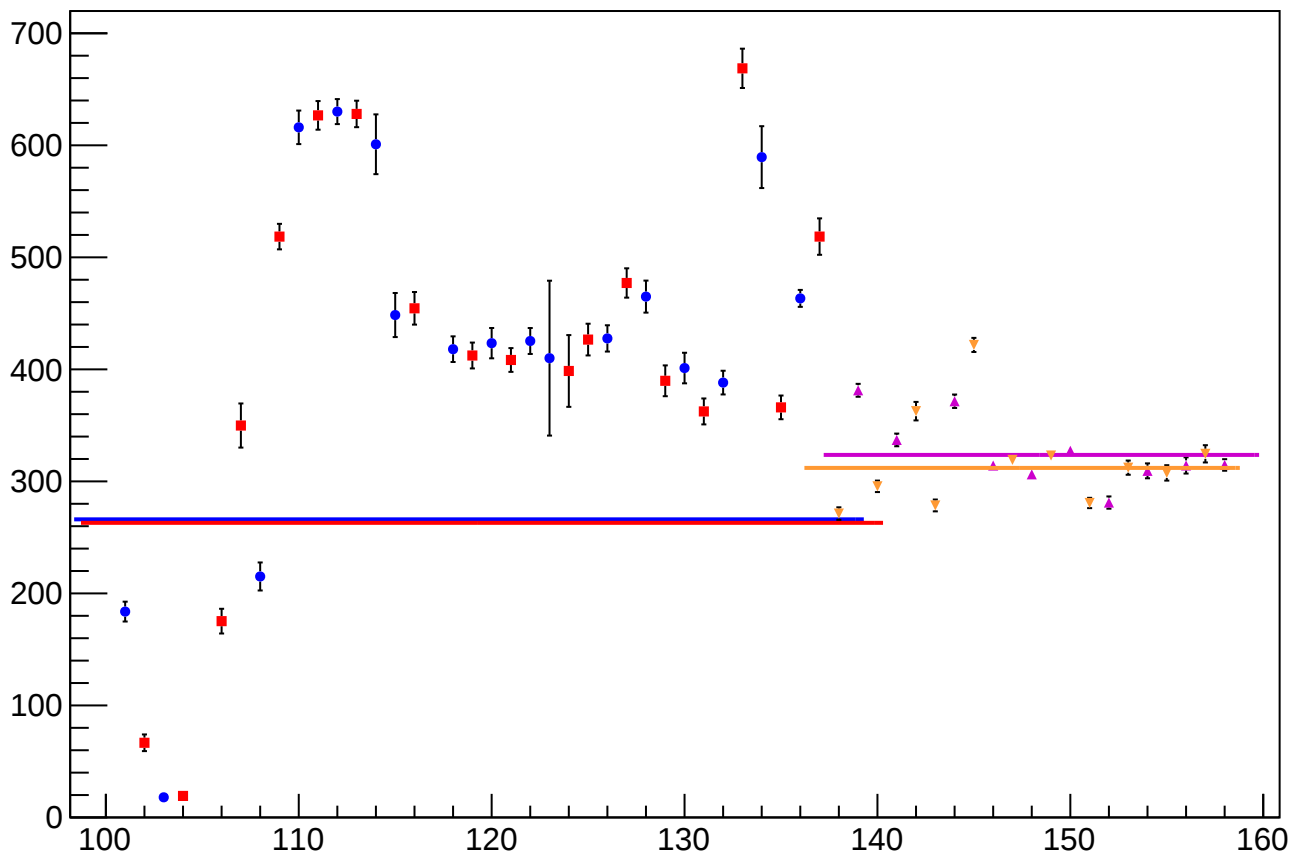
Left In: 14.575 ± 1.121 $\chi^2/\text{NDF}: 131.4/9$

+ sign 6.462 ± 0.868 $\chi^2/\text{NDF}: 443.8/27$

All: 7.152 ± 0.616 $\chi^2/\text{NDF}: 878.9/55$

- sign 7.853 ± 0.875 $\chi^2/\text{NDF}: 433.8/27$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 312.026 $\pm$ 1.658 χ^2 /NDF: 504.2/10

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

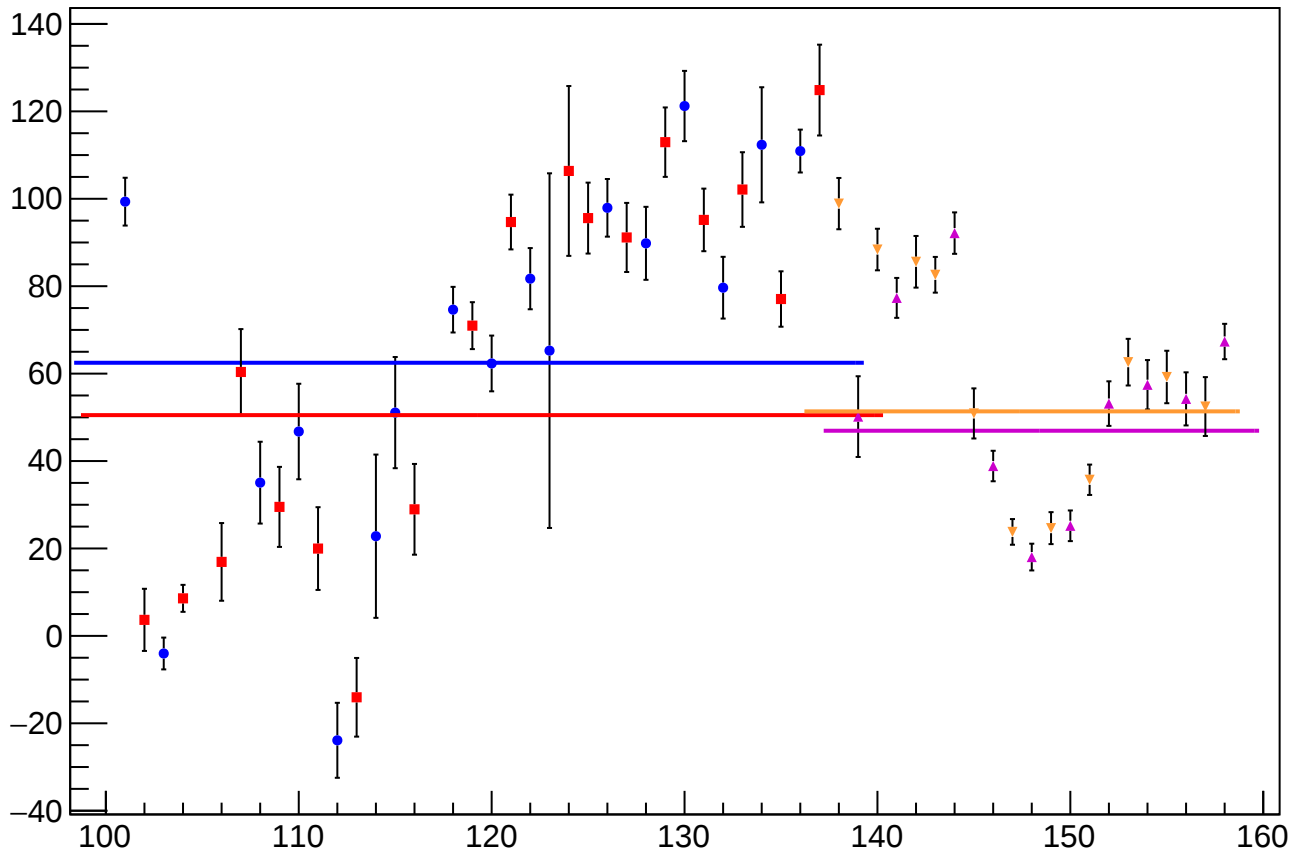
Left In: 323.629 $\pm$ 1.658 χ^2 /NDF: 261.2/9

+ sign 297.848 $\pm$ 1.378 χ^2 /NDF: 8385.2/27

All: 301.312 $\pm$ 0.974 χ^2 /NDF: 17247.1/55

- sign 304.764 $\pm$ 1.376 χ^2 /NDF: 8849.4/27

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 51.366 ± 1.348 $\chi^2/\text{NDF}: 386.2/10$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

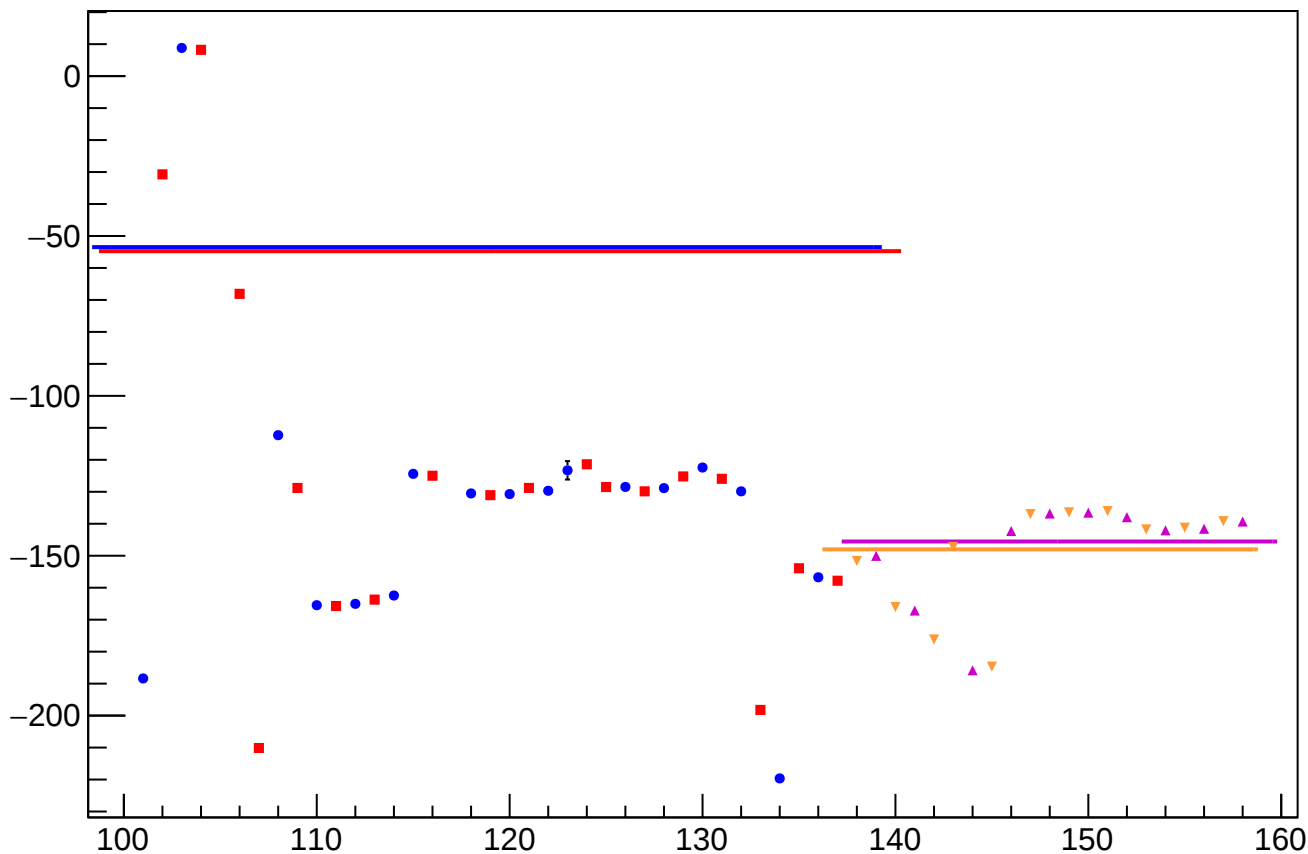
Left In: 46.934 ± 1.370 $\chi^2/\text{NDF}: 300.2/9$

+ sign 55.716 ± 1.051 $\chi^2/\text{NDF}: 1133.6/27$

All: 52.061 ± 0.744 $\chi^2/\text{NDF}: 2111.4/55$

- sign 48.398 ± 1.053 $\chi^2/\text{NDF}: 953.6/27$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -148.009 ± 0.068 $\chi^2/\text{NDF}: 48769.3/10$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

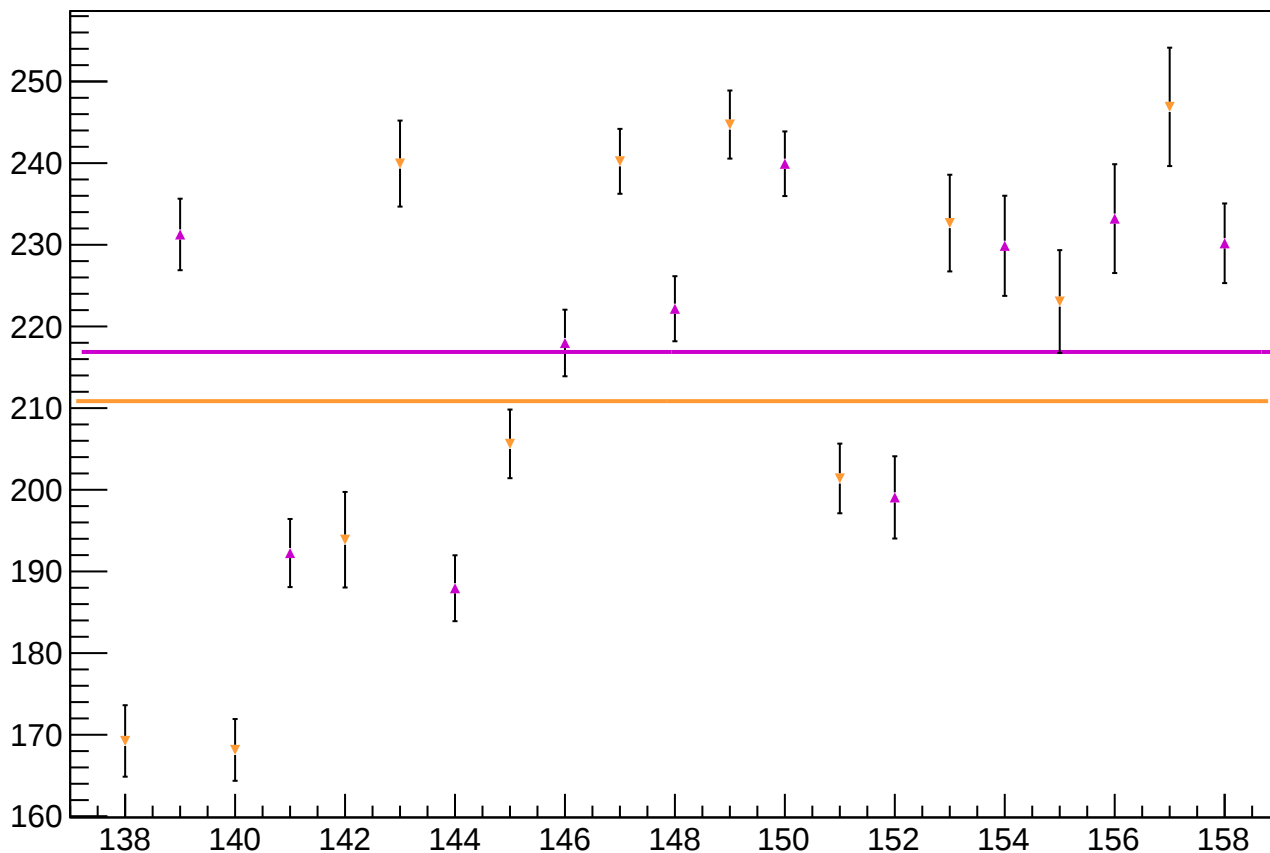
Left In: -145.552 ± 0.066 $\chi^2/\text{NDF}: 40857.8/9$

+ sign -102.392 ± 0.049 $\chi^2/\text{NDF}: 2212775.2/27$

All: -103.239 ± 0.035 $\chi^2/\text{NDF}: 4067686.4/55$

- sign -104.084 ± 0.049 $\chi^2/\text{NDF}: 1854310.1/27$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 210.855+/-1.425 χ^2/NDF : 425.9/10

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

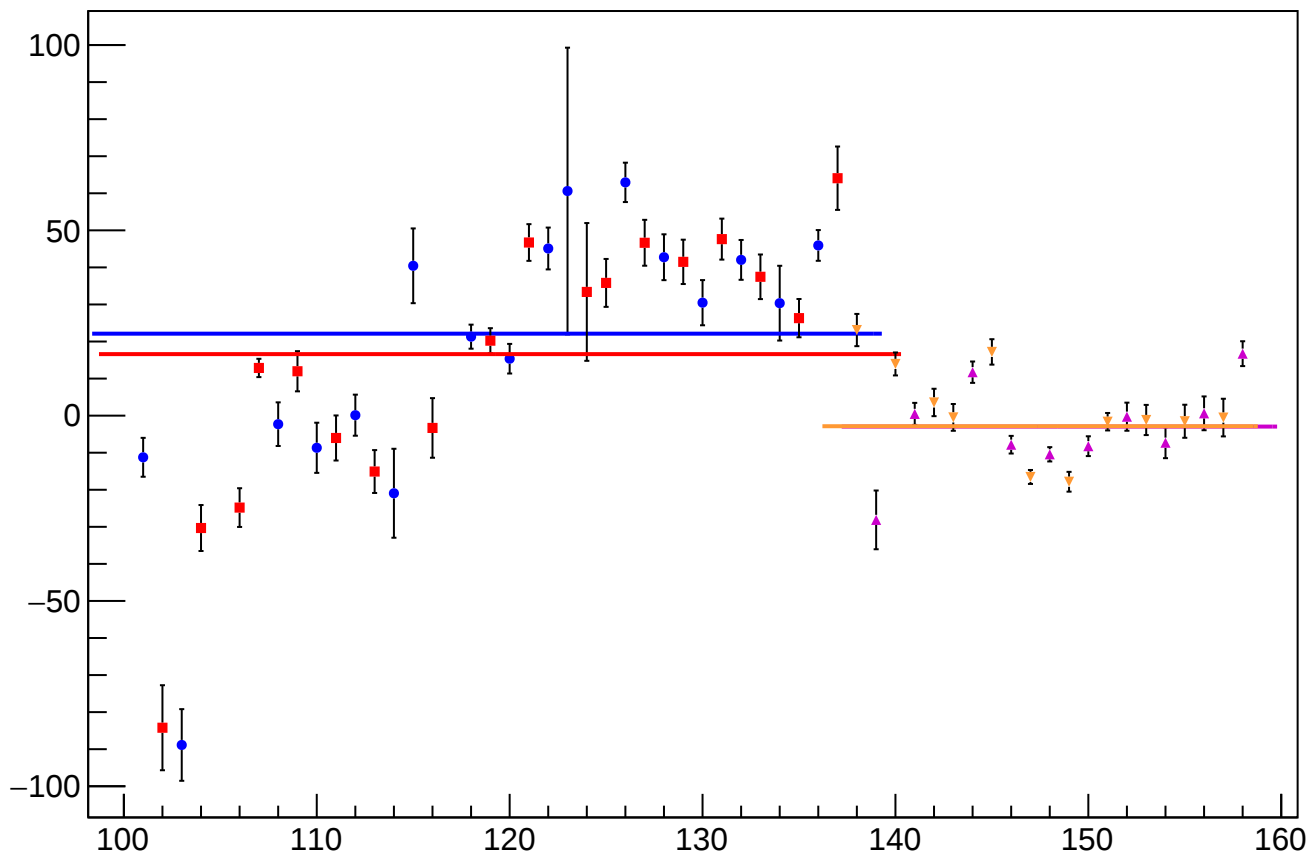
Left In: 216.876+/-1.431 χ^2/NDF : 163.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.853+/-1.010 χ^2/NDF : 598.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -2.855 $\pm$ 0.935 χ^2 /NDF:187.7/10

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

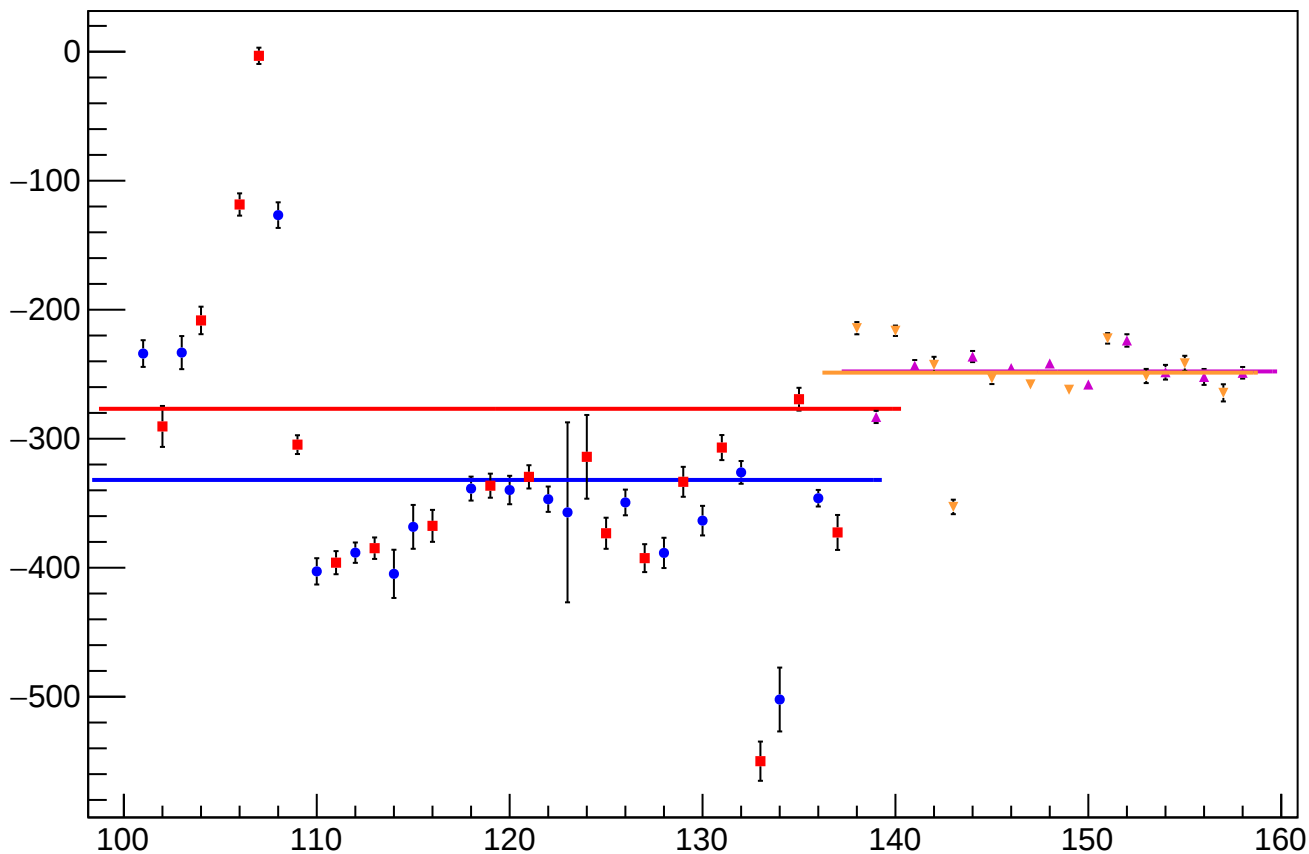
Left In: -2.950 $\pm$ 0.954 χ^2 /NDF:97.2/9

+ sign 5.034 $\pm$ 0.774 χ^2 /NDF: 794.8/27

All: 4.710 $\pm$ 0.540 χ^2 /NDF: 1467.1/55

- sign 4.402 $\pm$ 0.754 χ^2 /NDF: 671.9/27

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.766 ± 1.418 χ^2/NDF : 530.8/10

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

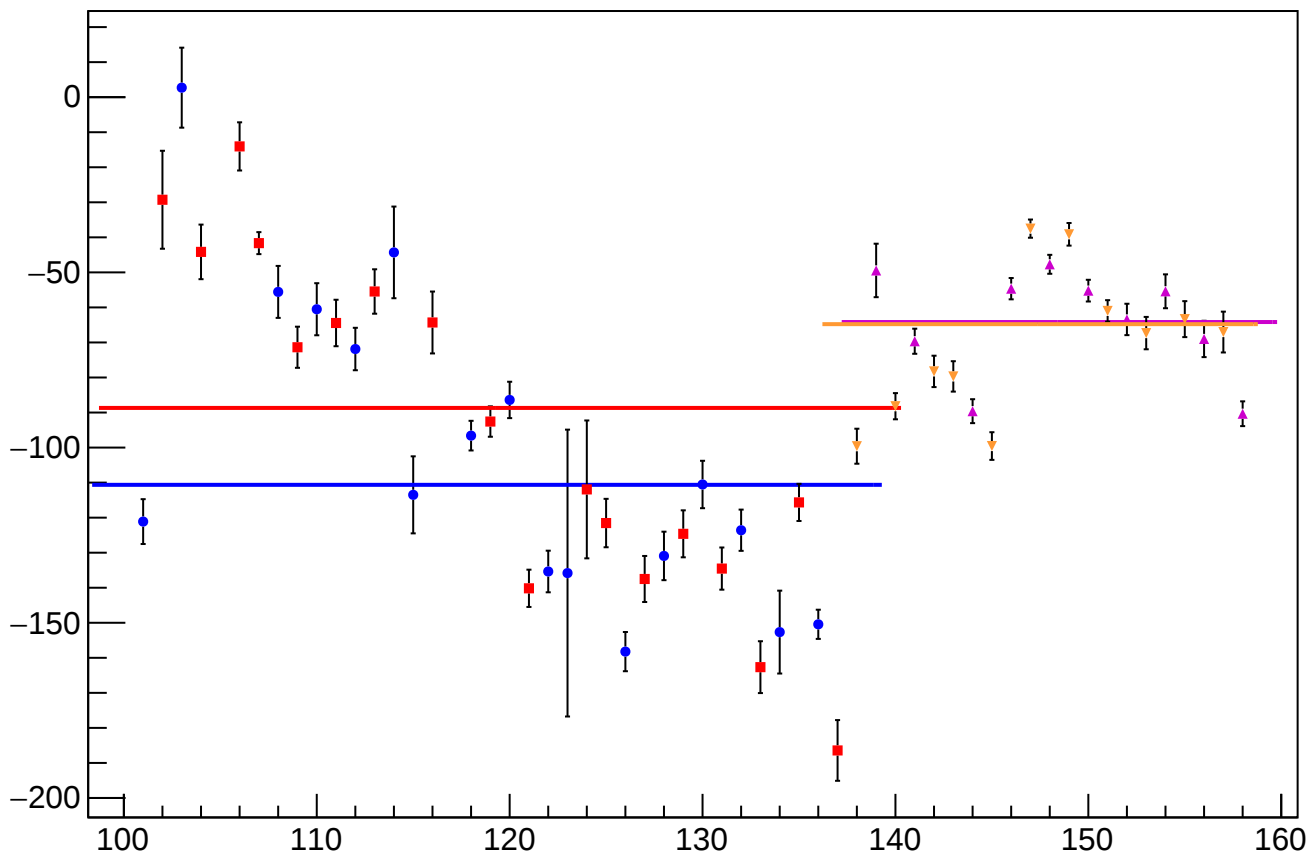
Left In: -247.852 ± 1.402 χ^2/NDF : 99.6/9

+ sign -268.214 ± 1.241 χ^2/NDF : 2120.8/27

All: -261.673 ± 0.863 χ^2/NDF : 5718.0/55

- sign -255.548 ± 1.201 χ^2/NDF : 3543.5/27

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -64.775 ± 1.160 χ^2/NDF : 361.7/10

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

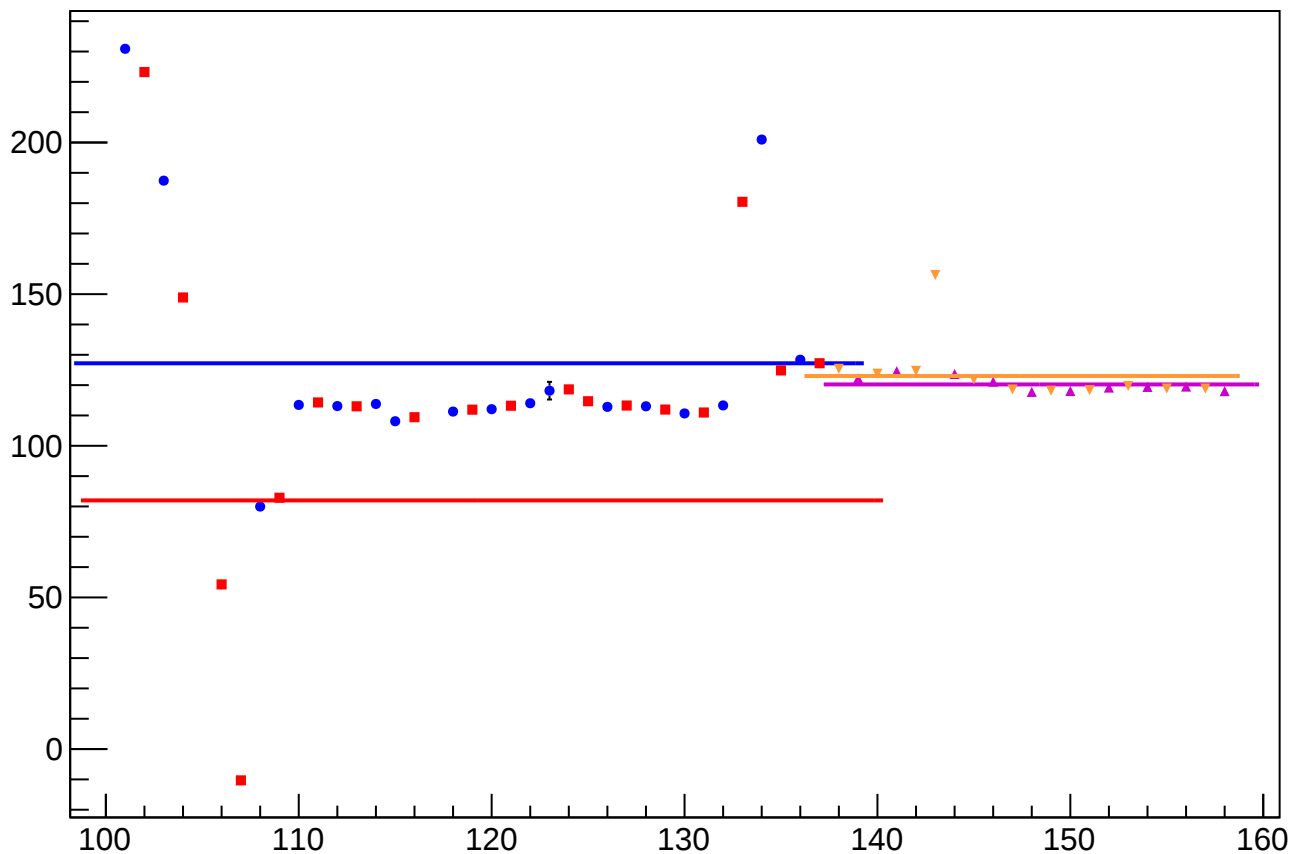
Left In: -64.170 ± 1.162 χ^2/NDF : 175.9/9

+ sign -80.816 ± 0.935 χ^2/NDF : 1417.6/27

All: -77.231 ± 0.650 χ^2/NDF : 2762.1/55

- sign -73.888 ± 0.903 χ^2/NDF : 1316.1/27

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 123.016 $\pm$ 0.058 χ^2 /NDF: 25093.8/10

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

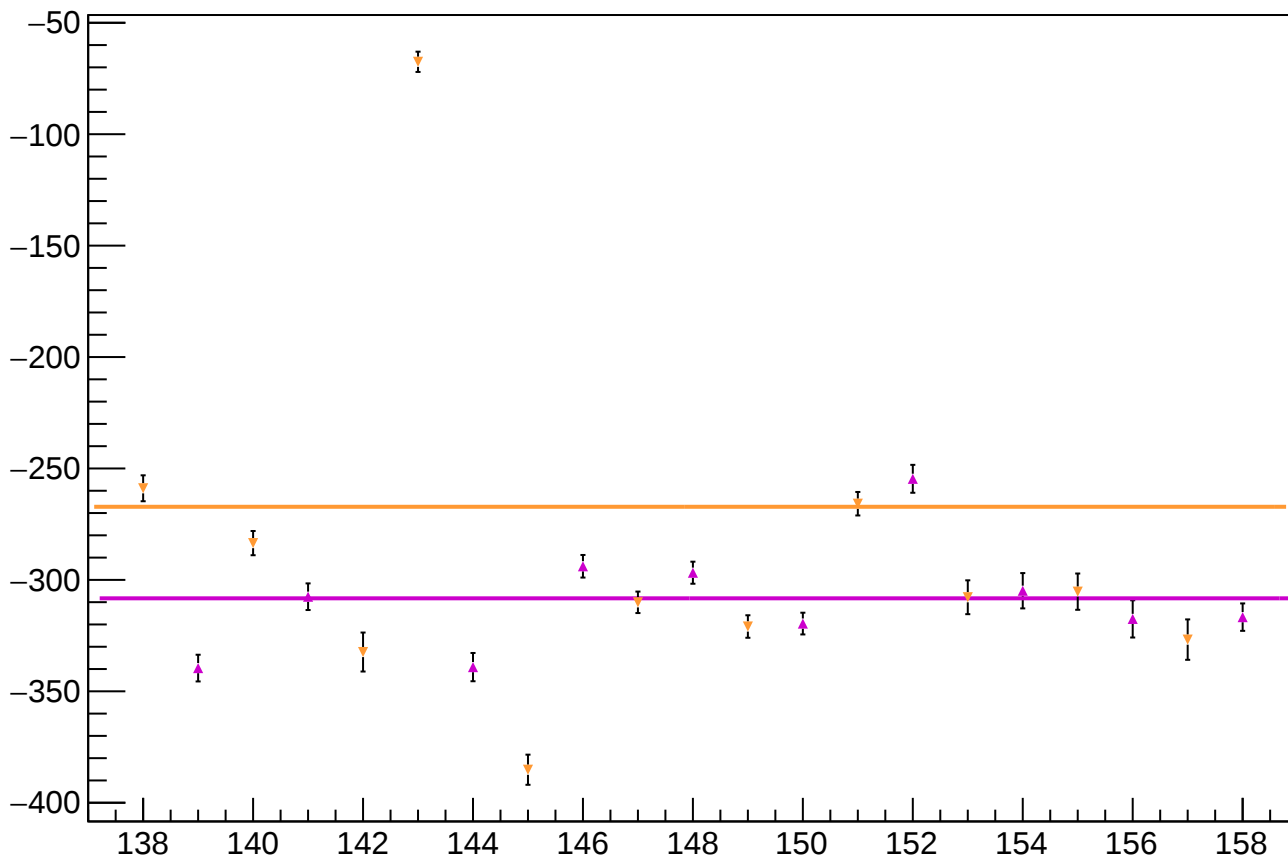
Left In: 120.231 $\pm$ 0.056 χ^2 /NDF: 1769.0/9

+ sign 124.261 $\pm$ 0.049 χ^2 /NDF: 214671.9/27

All: 114.783 $\pm$ 0.033 χ^2 /NDF: 1202480.1/55

- sign 106.670 $\pm$ 0.045 χ^2 /NDF: 917185.1/27

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -267.190+/-1.798 χ^2/NDF : 2583.3/10

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

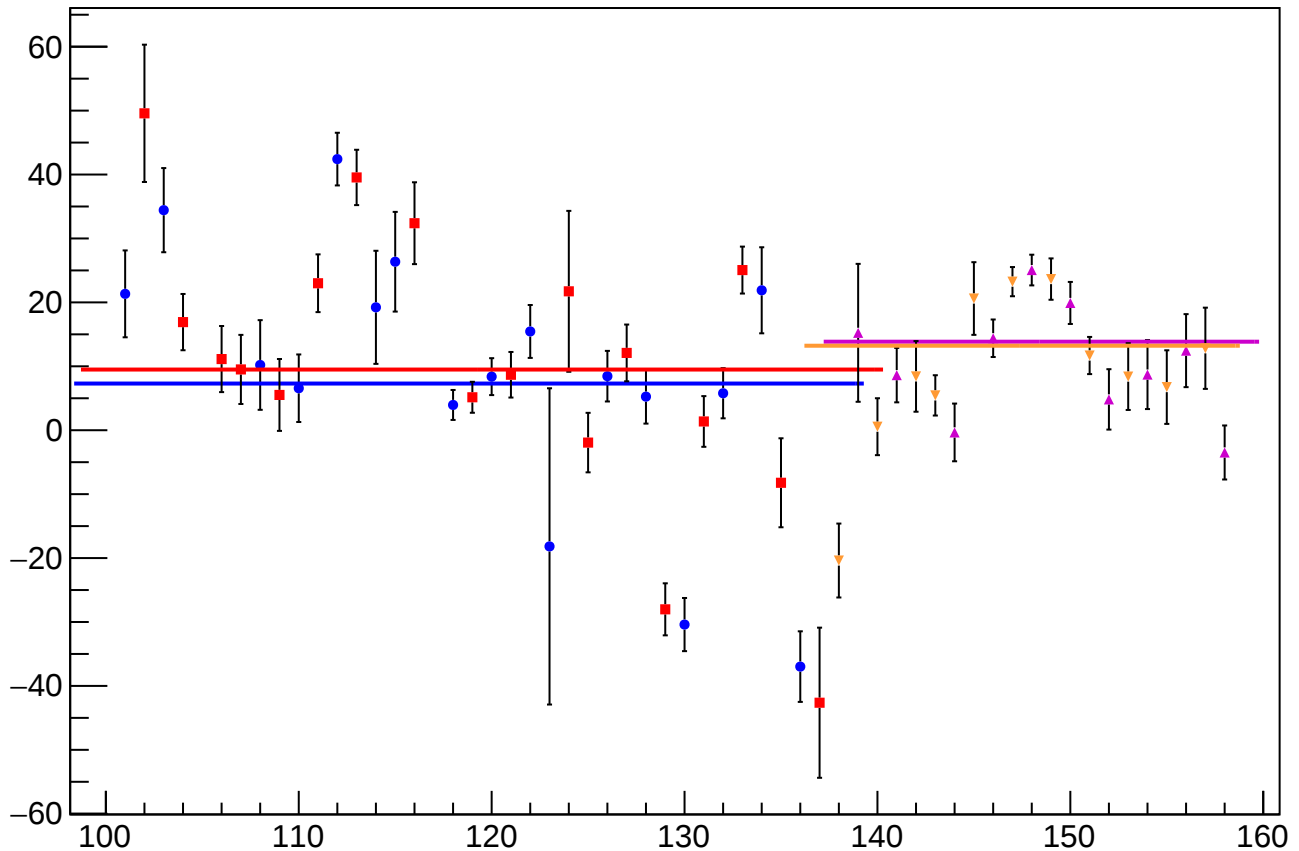
Left In: -308.271+/-1.874 χ^2/NDF : 146.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.875+/-1.297 χ^2/NDF : 2980.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 13.219 ± 1.161 χ^2/NDF : 82.4/10

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

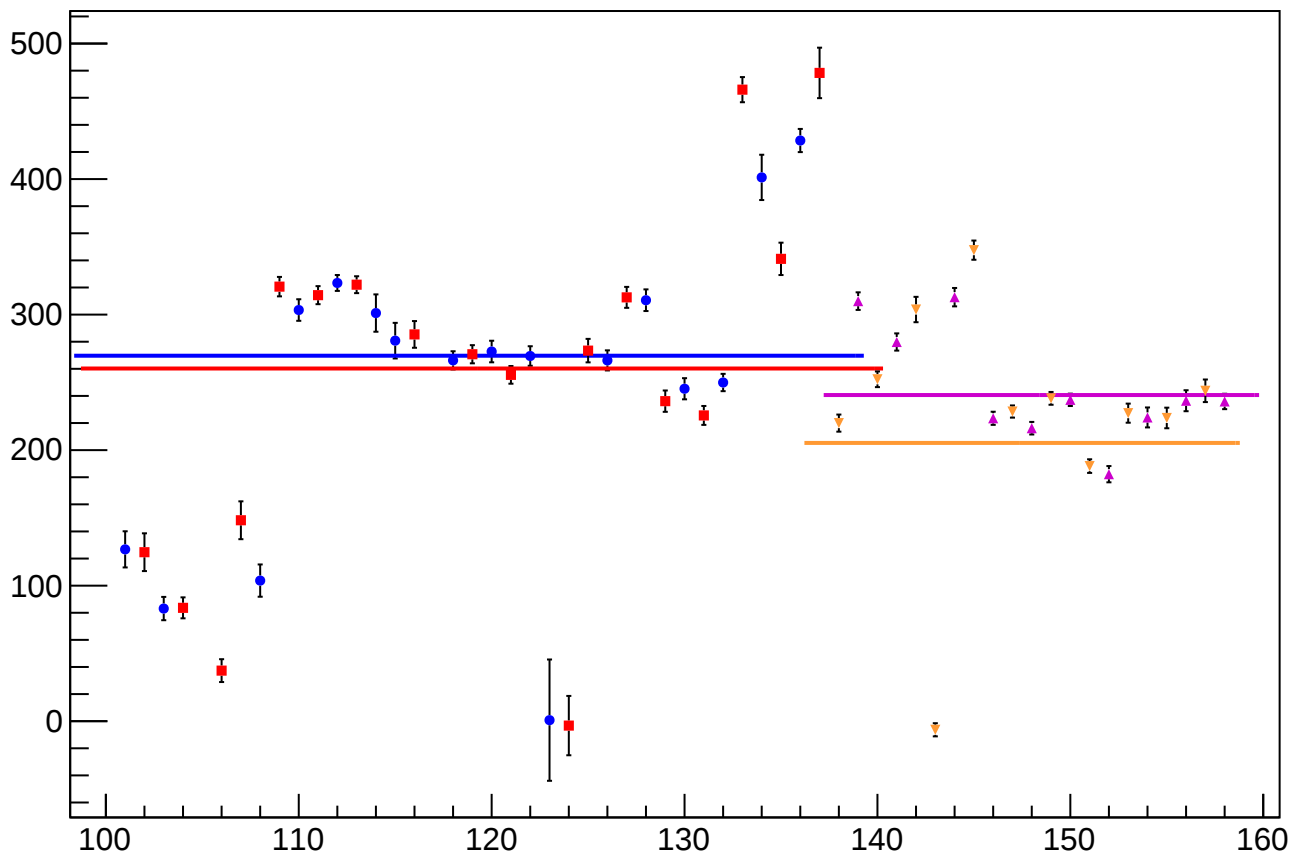
Left In: 13.849 ± 1.230 χ^2/NDF : 58.1/9

+ sign 10.062 ± 0.793 χ^2/NDF : 356.9/27

All: 10.706 ± 0.566 χ^2/NDF : 654.6/55

- sign 11.374 ± 0.809 χ^2/NDF : 296.3/27

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 205.317 $\pm$ 1.783 χ^2 /NDF: 2611.0/10

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

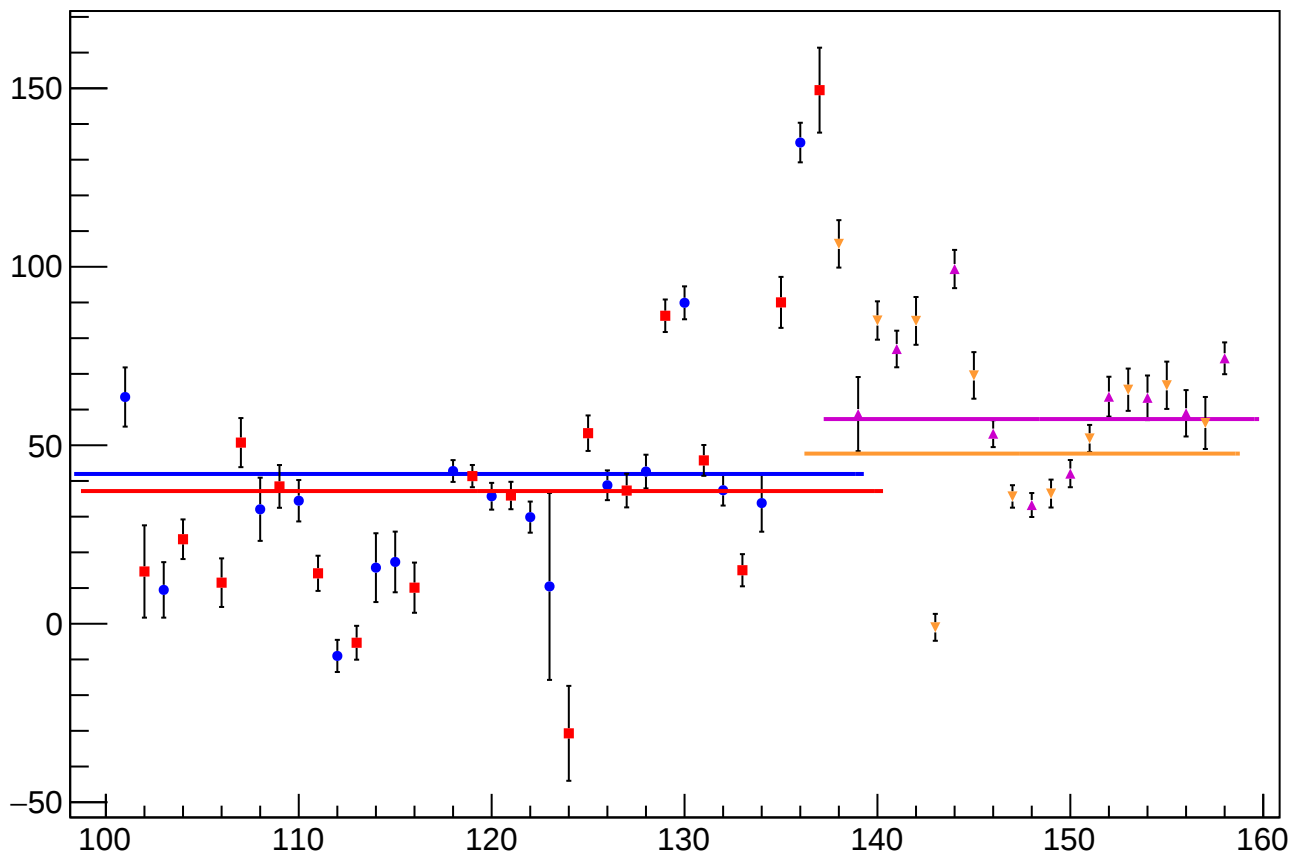
Left In: 240.652 $\pm$ 1.821 χ^2 /NDF: 407.1/9

+ sign 232.637 $\pm$ 1.353 χ^2 /NDF: 4540.4/27

All: 241.213 $\pm$ 0.952 χ^2 /NDF: 7608.0/55

- sign 249.631 $\pm$ 1.340 χ^2 /NDF: 2988.0/27

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2 /NDF: 574.2/16

Left Out: 47.665+/-1.444 χ^2 /NDF:378.0/10

Right Out: 37.171+/-1.236 χ^2 /NDF: 470.9/17

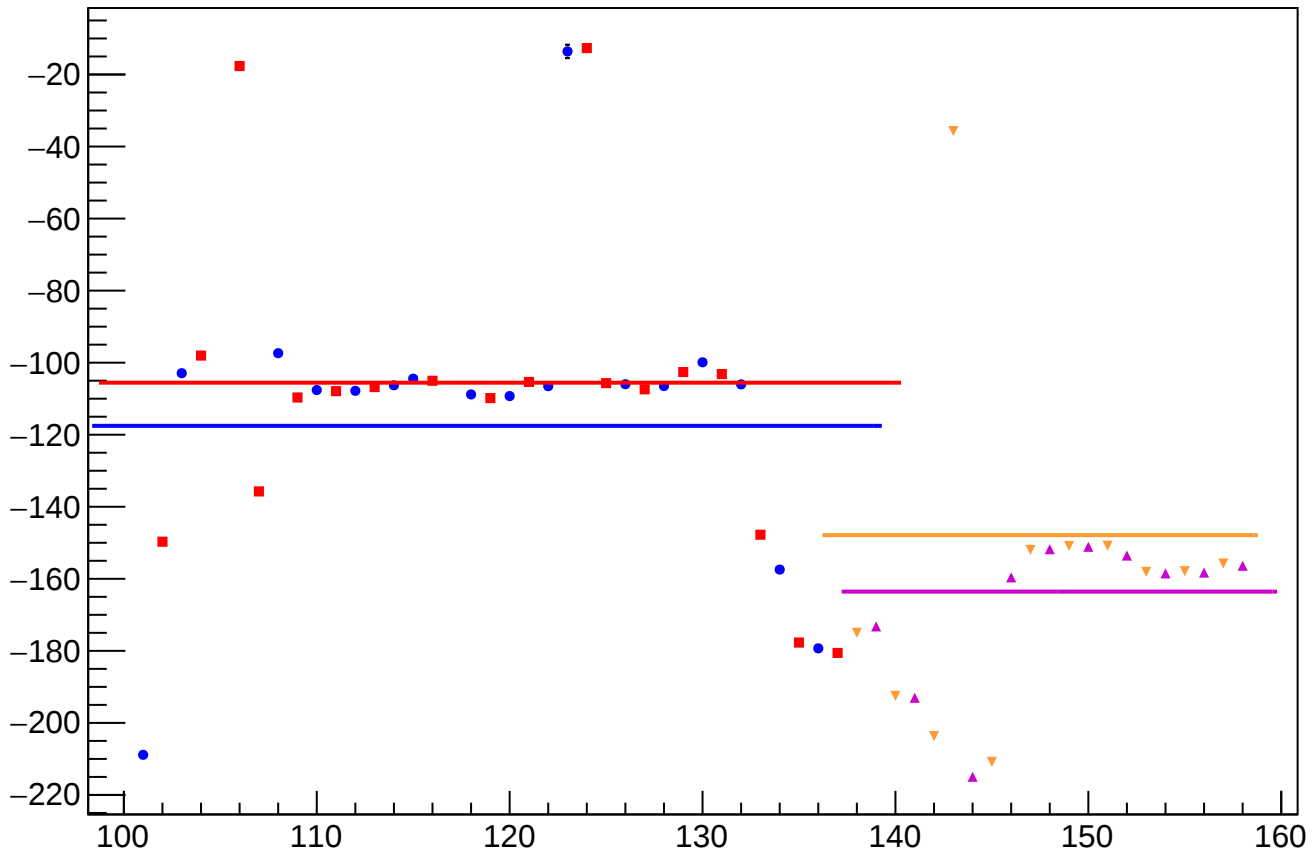
Left In: 57.342+/-1.504 χ^2 /NDF:161.7/9

+ sign 44.422+/-0.949 χ^2 /NDF: 961.2/27

All: 44.859+/-0.673 χ^2 /NDF: 1701.5/55

- sign 45.301+/-0.955 χ^2 /NDF: 739.9/27

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -147.876 ± 0.073 $\chi^2/\text{NDF}: 451160.1/10$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

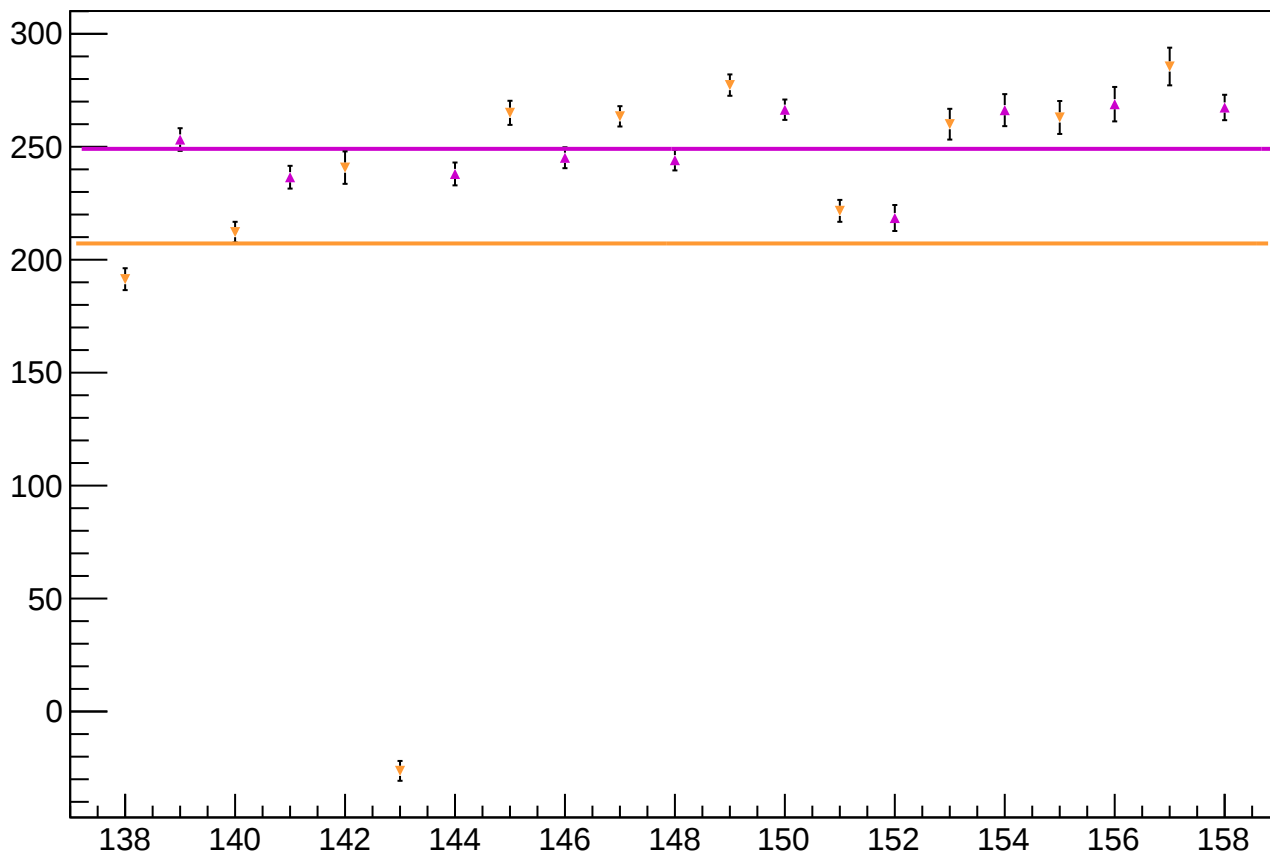
Left In: -163.557 ± 0.073 $\chi^2/\text{NDF}: 56589.5/9$

+ sign -133.723 ± 0.053 $\chi^2/\text{NDF}: 673686.3/27$

All: -134.188 ± 0.037 $\chi^2/\text{NDF}: 1365326.7/55$

- sign -134.621 ± 0.051 $\chi^2/\text{NDF}: 691493.7/27$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 207.198+/-1.605 χ^2/NDF : 3564.9/10

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

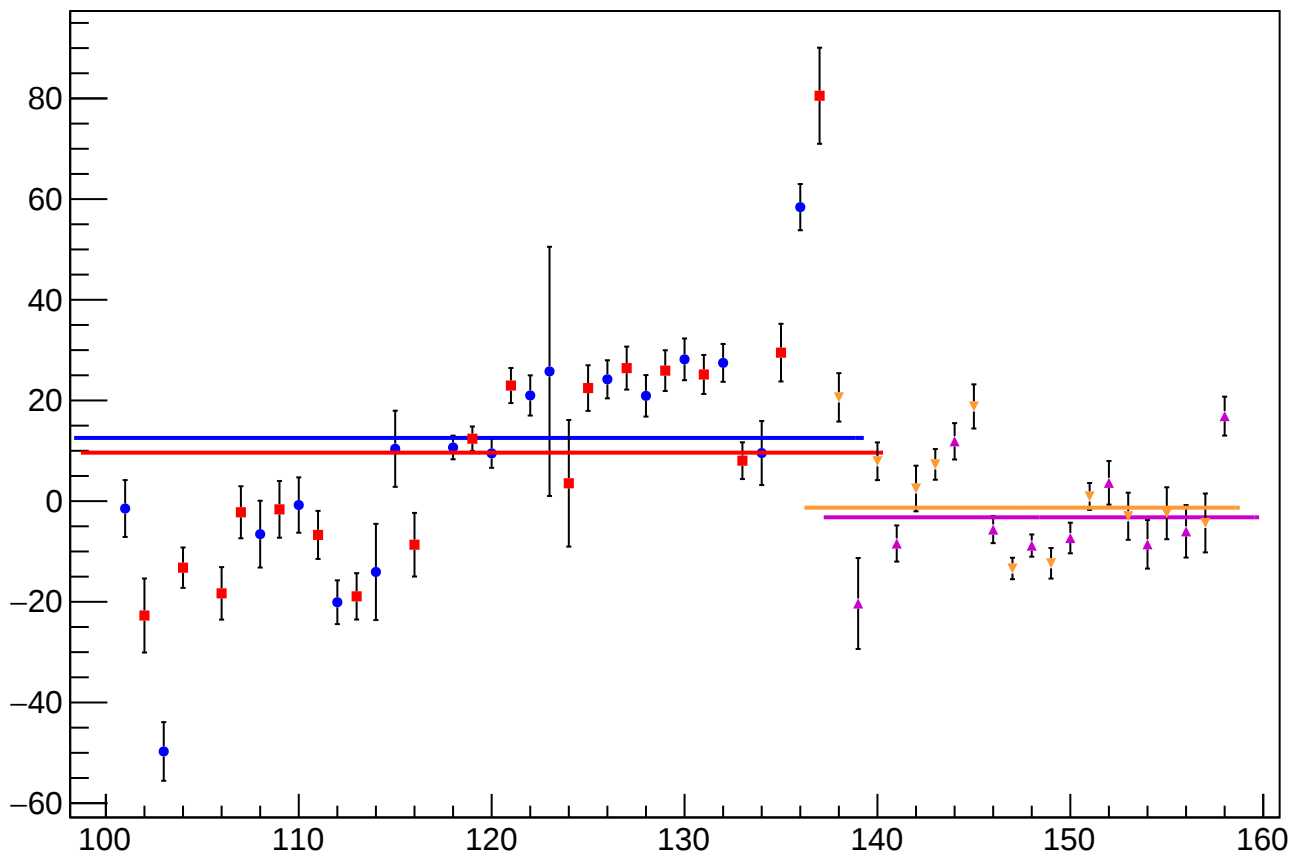
Left In: 249.084+/-1.663 χ^2/NDF : 79.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.394+/-1.155 χ^2/NDF : 3973.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: -1.297 ± 1.052 χ^2/NDF : 103.0/10

Right Out: 9.631 ± 1.049 χ^2/NDF : 287.5/17

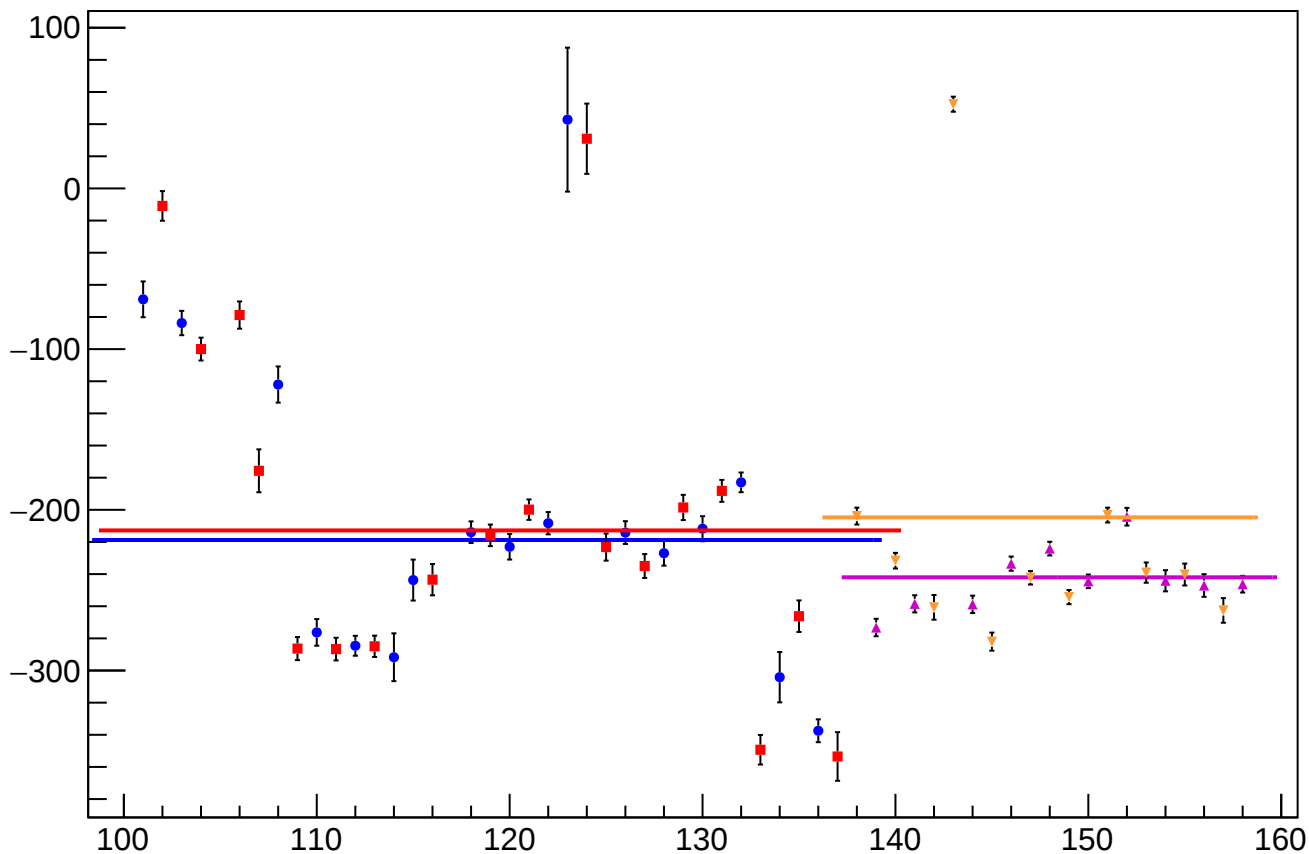
Left In: -3.215 ± 1.106 χ^2/NDF : 63.4/9

+ sign 5.595 ± 0.746 χ^2/NDF : 537.9/27

All: 4.593 ± 0.533 χ^2/NDF : 963.4/55

- sign 3.548 ± 0.761 χ^2/NDF : 421.8/27

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.717 ± 1.600 $\chi^2/\text{NDF}: 3599.5/10$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

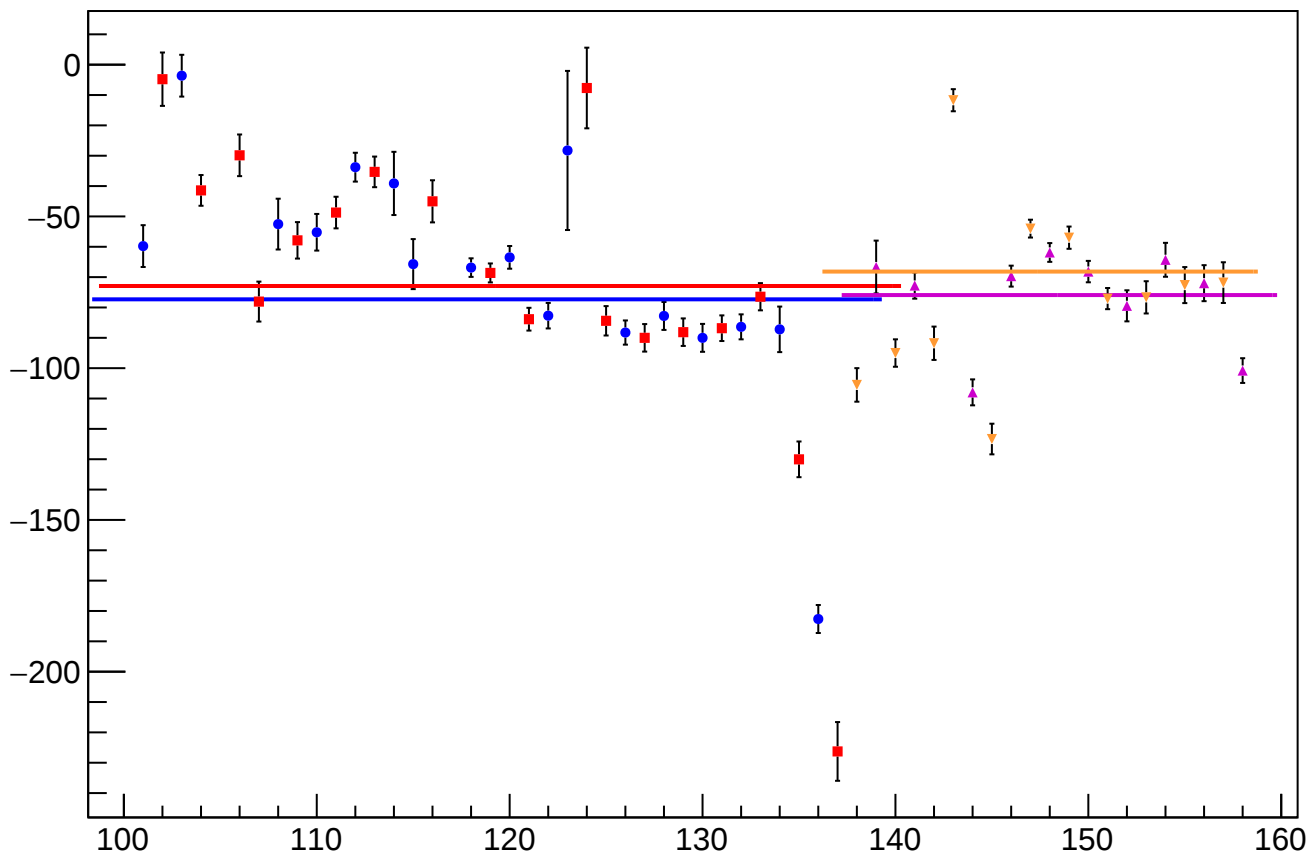
Left In: -242.010 ± 1.626 $\chi^2/\text{NDF}: 122.1/9$

+ sign -210.167 ± 1.252 $\chi^2/\text{NDF}: 4773.8/27$

All: -220.091 ± 0.882 $\chi^2/\text{NDF}: 6979.2/55$

- sign -229.866 ± 1.242 $\chi^2/\text{NDF}: 2080.7/27$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -68.172 ± 1.304 χ^2/NDF : 501.5/10

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

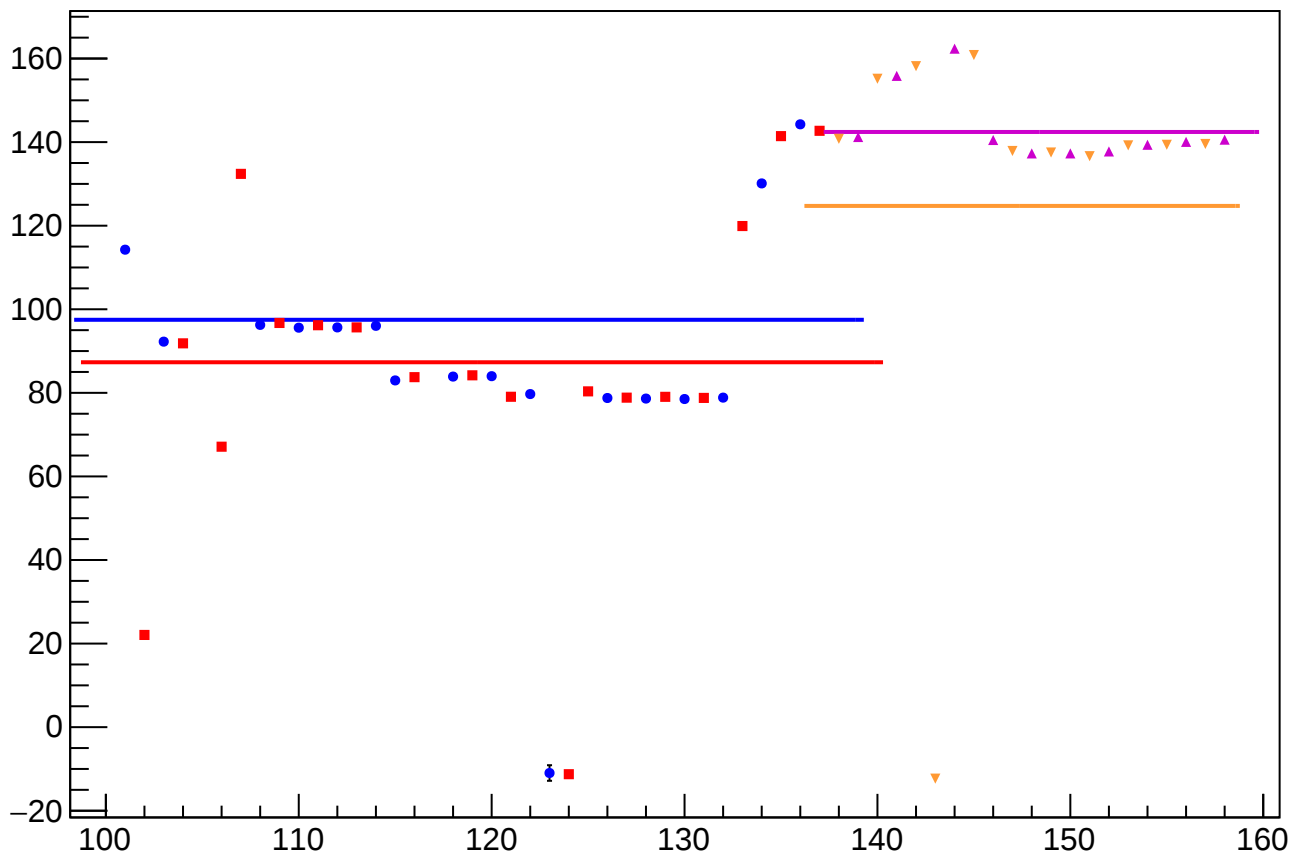
Left In: -75.910 ± 1.349 χ^2/NDF : 129.1/9

+ sign -73.042 ± 0.892 χ^2/NDF : 1345.4/27

All: -73.641 ± 0.633 χ^2/NDF : 2138.9/55

- sign -74.251 ± 0.900 χ^2/NDF : 792.6/27

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 124.732 ± 0.065 $\chi^2/\text{NDF}: 618363.0/10$

Right Out: 87.318 ± 0.068 $\chi^2/\text{NDF}: 221863.6/17$

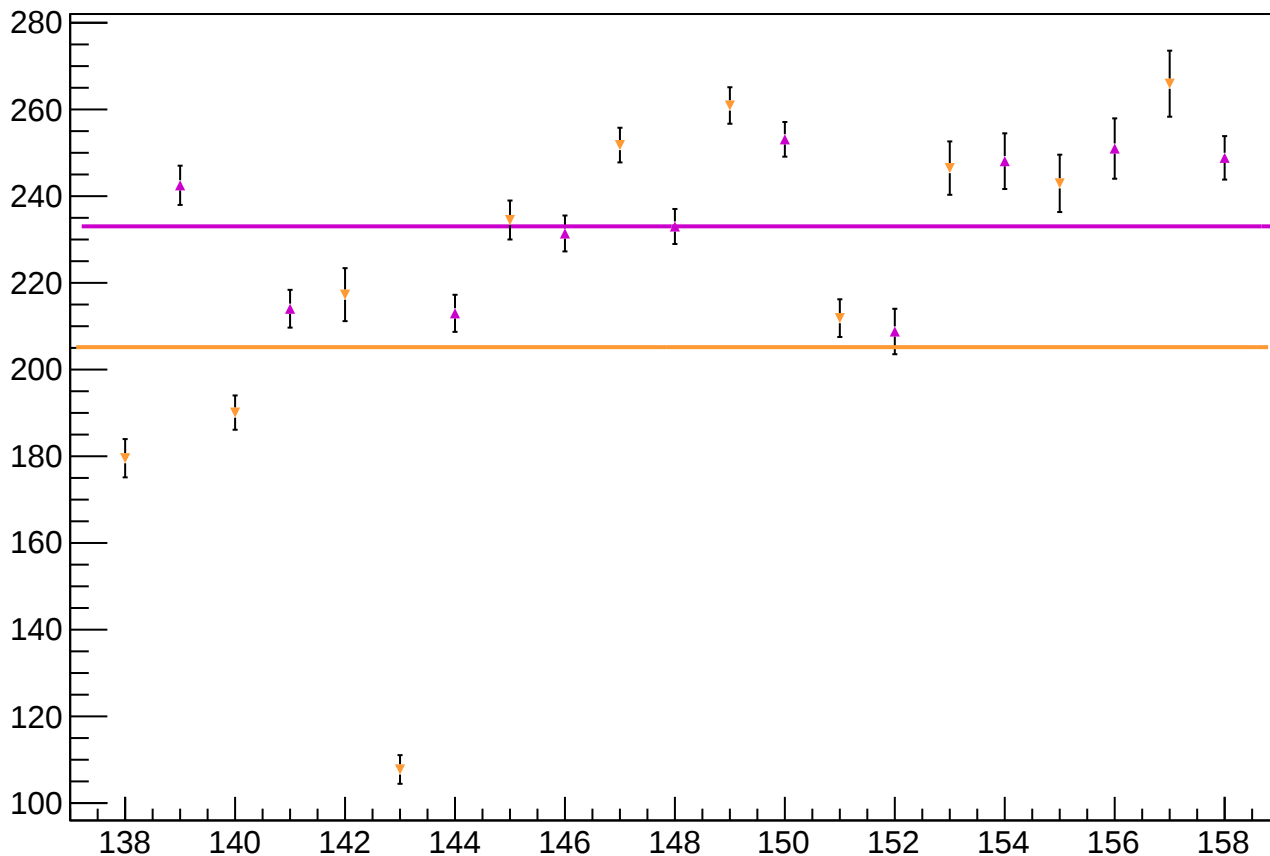
Left In: 142.427 ± 0.065 $\chi^2/\text{NDF}: 13501.8/9$

+ sign 112.670 ± 0.049 $\chi^2/\text{NDF}: 789641.1/27$

All: 114.566 ± 0.034 $\chi^2/\text{NDF}: 1370189.7/55$

- sign 116.326 ± 0.047 $\chi^2/\text{NDF}: 577640.4/27$

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



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

Left Out: 205.171 $\pm$ 1.385 χ^2 /NDF:1417.9/10

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

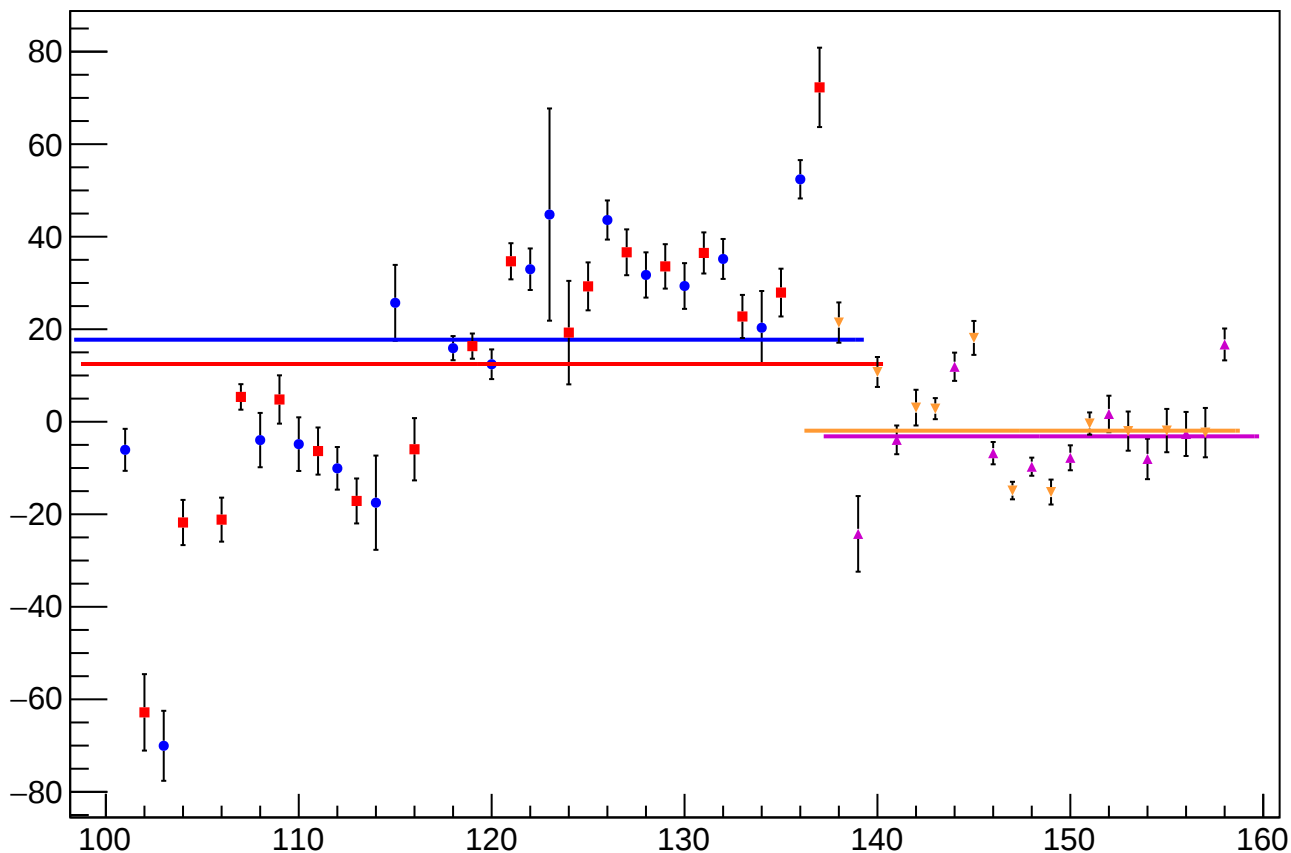
Left In: 233.038 $\pm$ 1.475 χ^2 /NDF:114.2/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.225 $\pm$ 1.010 χ^2 /NDF: 1721.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -1.929 $\pm$ 0.909 χ^2 /NDF:151.5/10

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

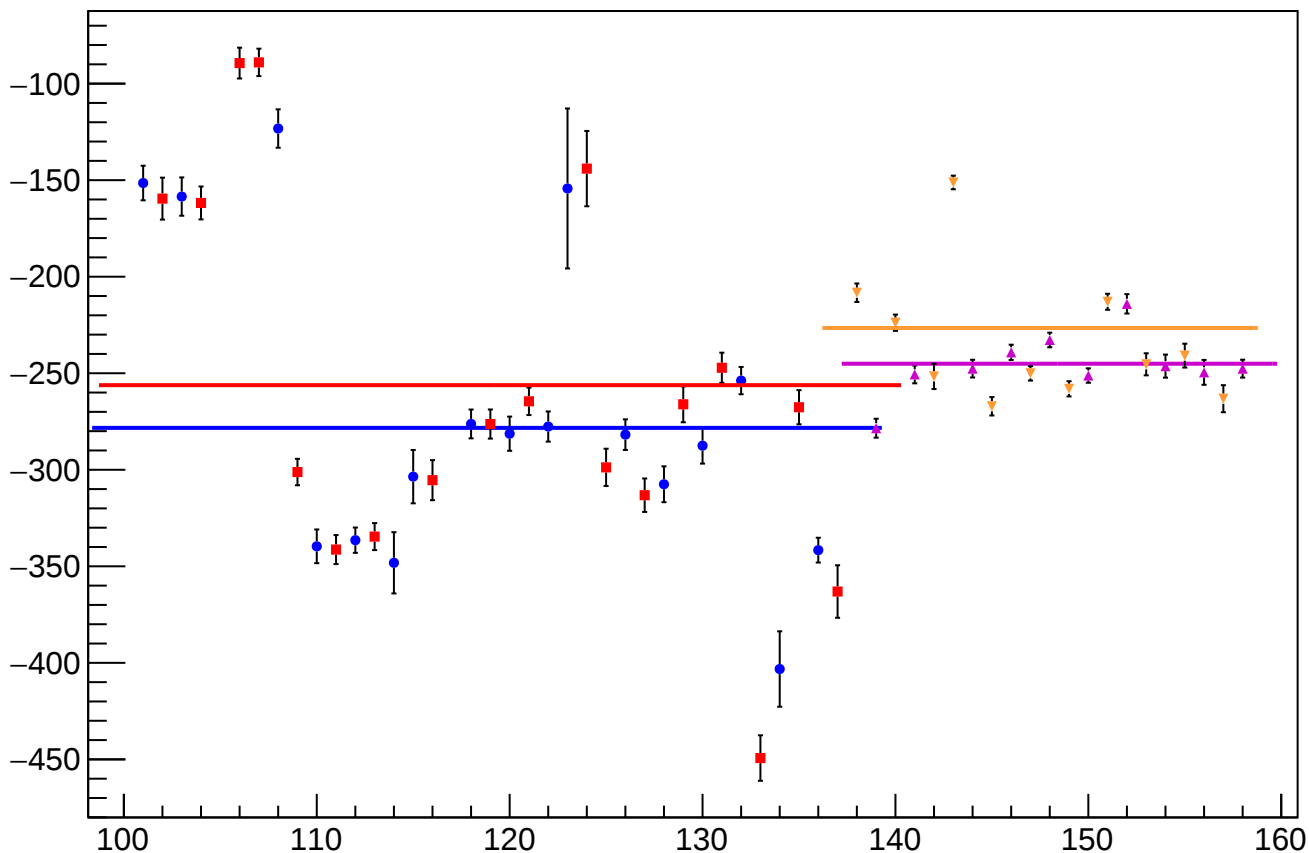
Left In: -3.154 $\pm$ 0.980 χ^2 /NDF:83.5/9

+ sign 5.648 $\pm$ 0.713 χ^2 /NDF: 725.7/27

All: 4.777 $\pm$ 0.509 χ^2 /NDF: 1355.8/55

- sign 3.871 $\pm$ 0.727 χ^2 /NDF: 627.0/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -226.549 $\pm$ 1.387 χ^2 /NDF: 717.2/10

Right Out: -256.177 $\pm$ 2.025 χ^2 /NDF: 1952.2/17

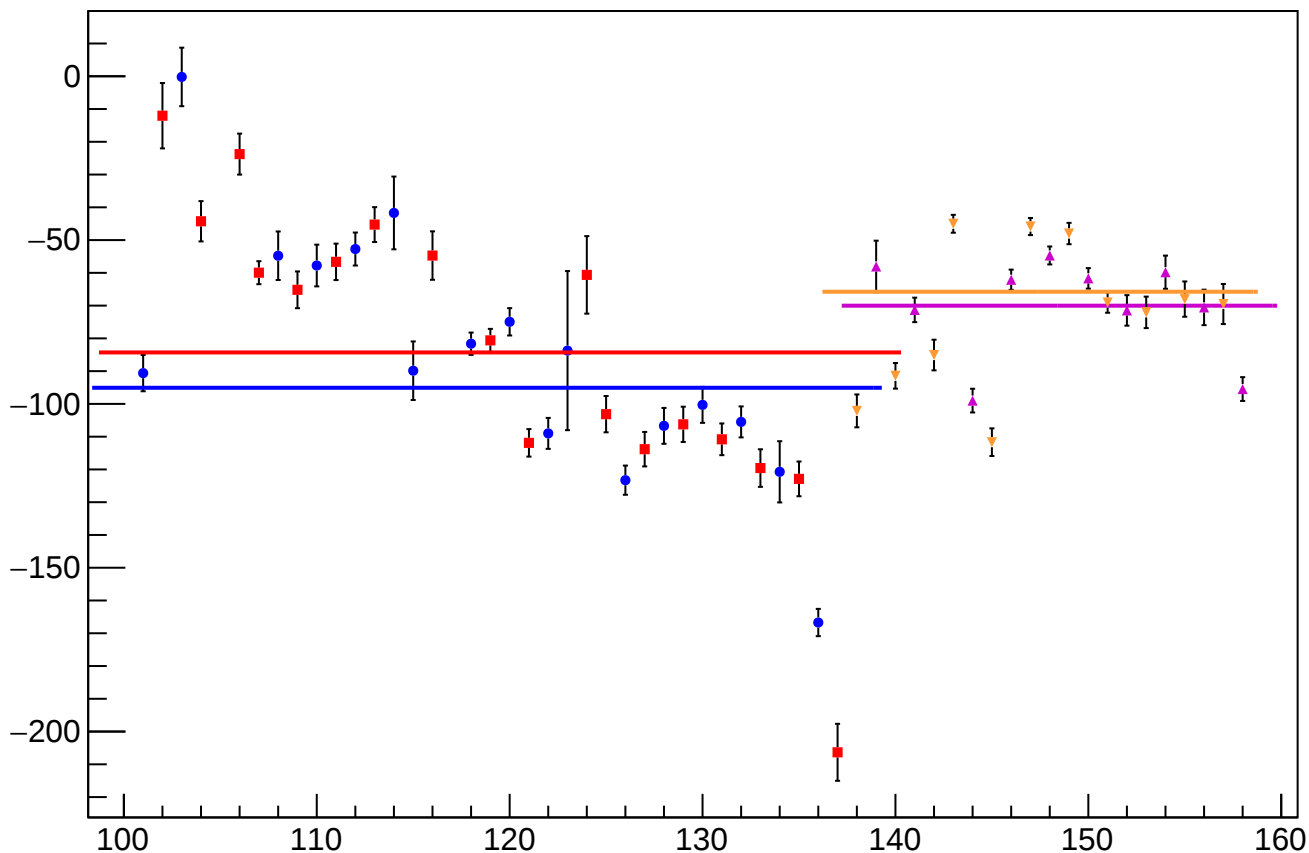
Left In: -245.072 $\pm$ 1.444 χ^2 /NDF: 102.7/9

+ sign -241.536 $\pm$ 1.169 χ^2 /NDF: 2030.3/27

All: -245.156 $\pm$ 0.829 χ^2 /NDF: 4124.4/55

- sign -248.816 $\pm$ 1.176 χ^2 /NDF: 2074.8/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -65.764 ± 1.126 χ^2/NDF : 379.9/10

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

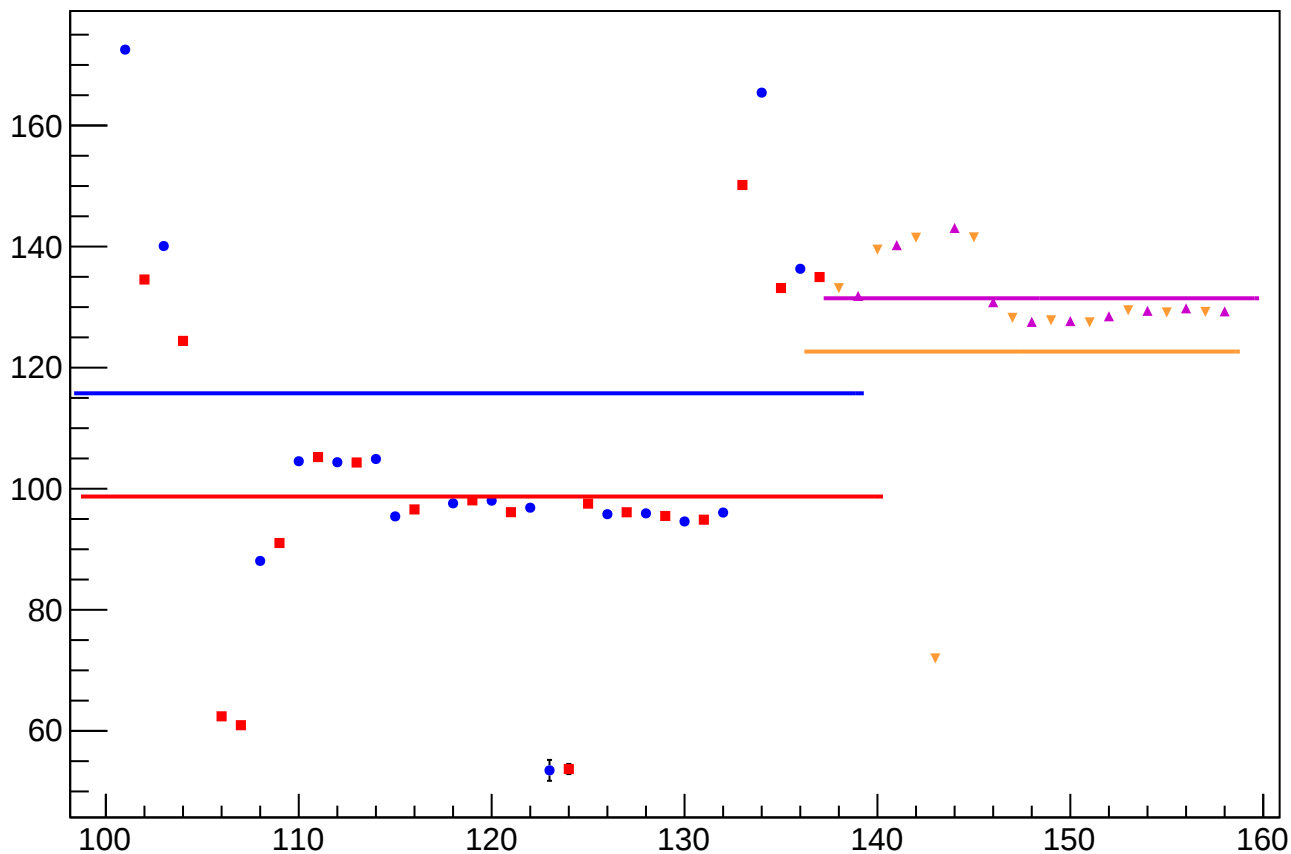
Left In: -70.023 ± 1.196 χ^2/NDF : 164.7/9

+ sign -78.046 ± 0.858 χ^2/NDF : 1337.3/27

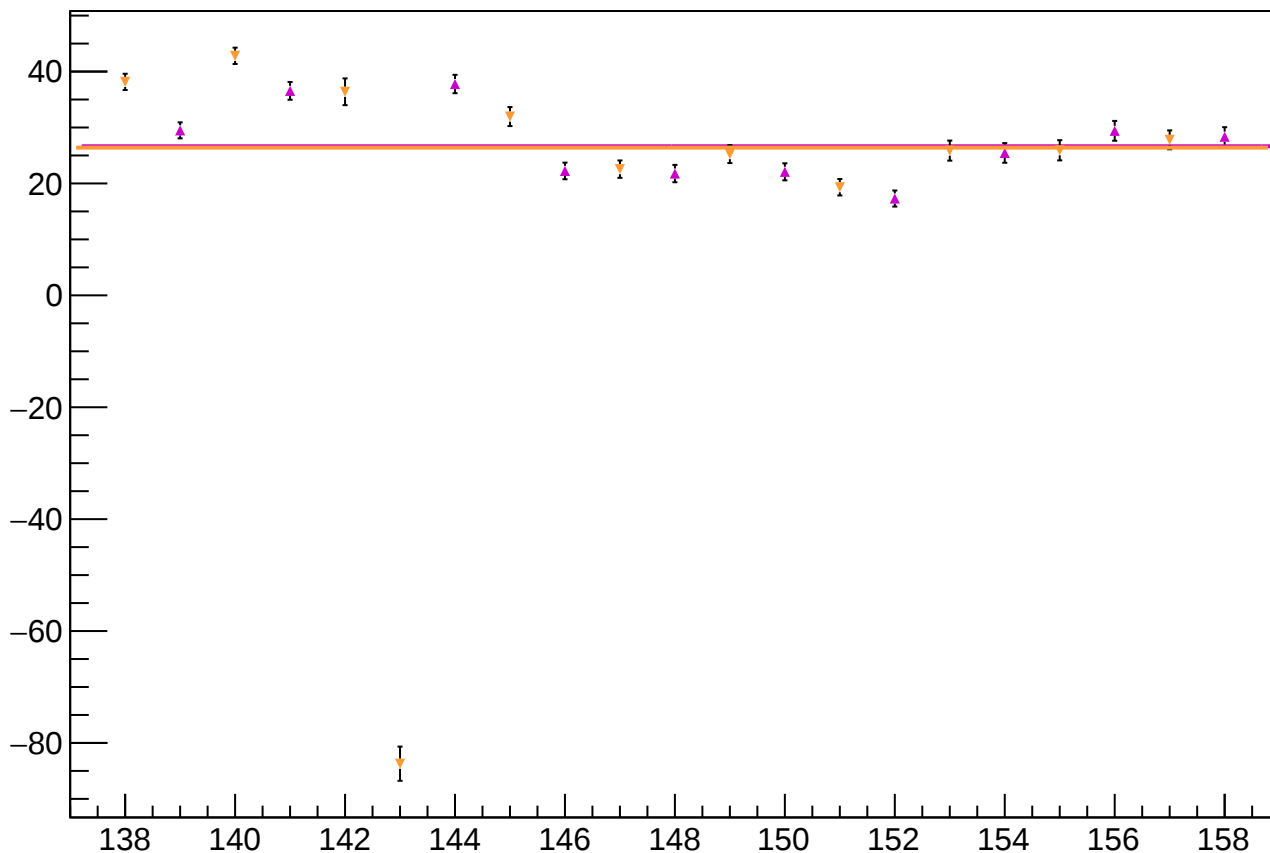
All: -77.426 ± 0.610 χ^2/NDF : 2339.4/55

- sign -76.793 ± 0.867 χ^2/NDF : 1001.1/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



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

Left Out: 26.407+/-0.513 χ^2/NDF :1549.3/10

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

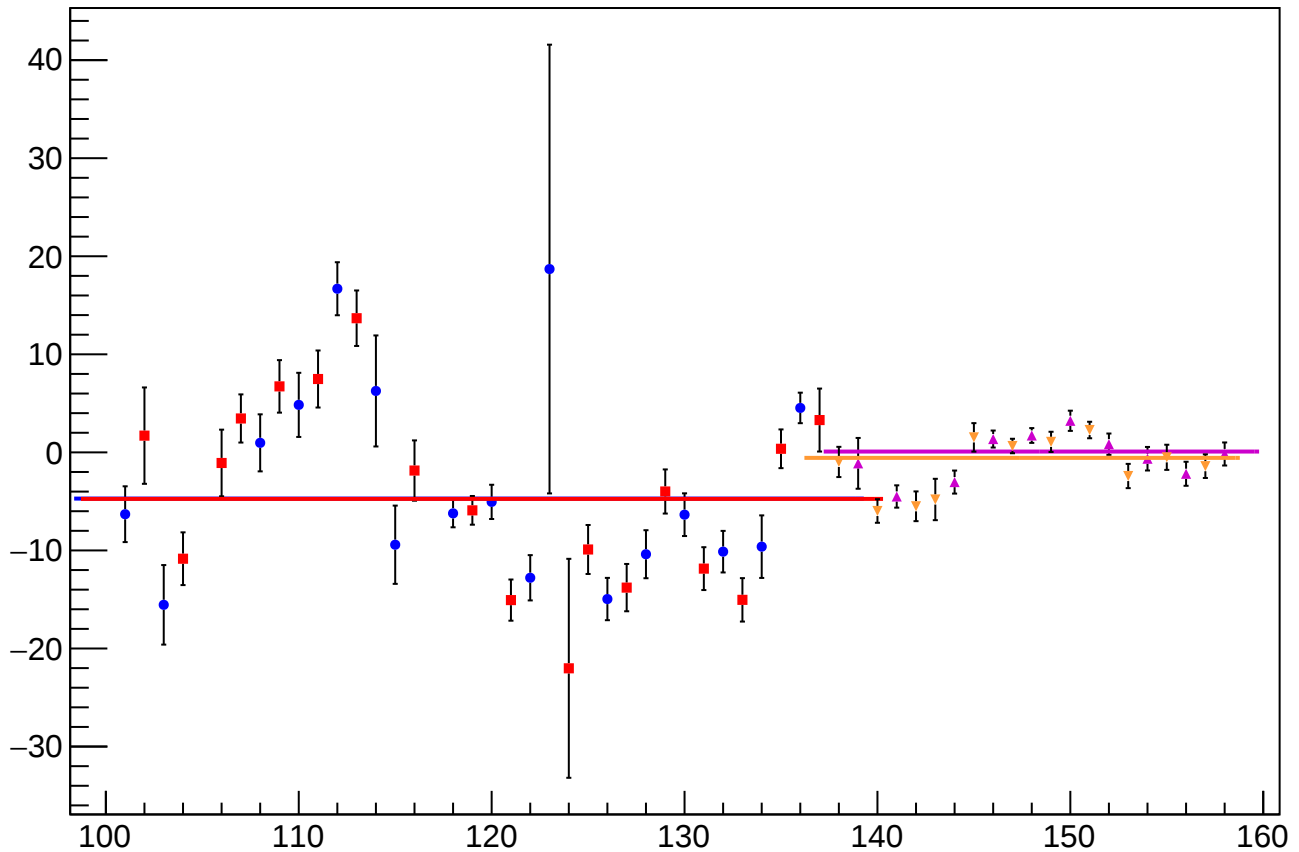
Left In: 26.642+/-0.498 χ^2/NDF :162.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

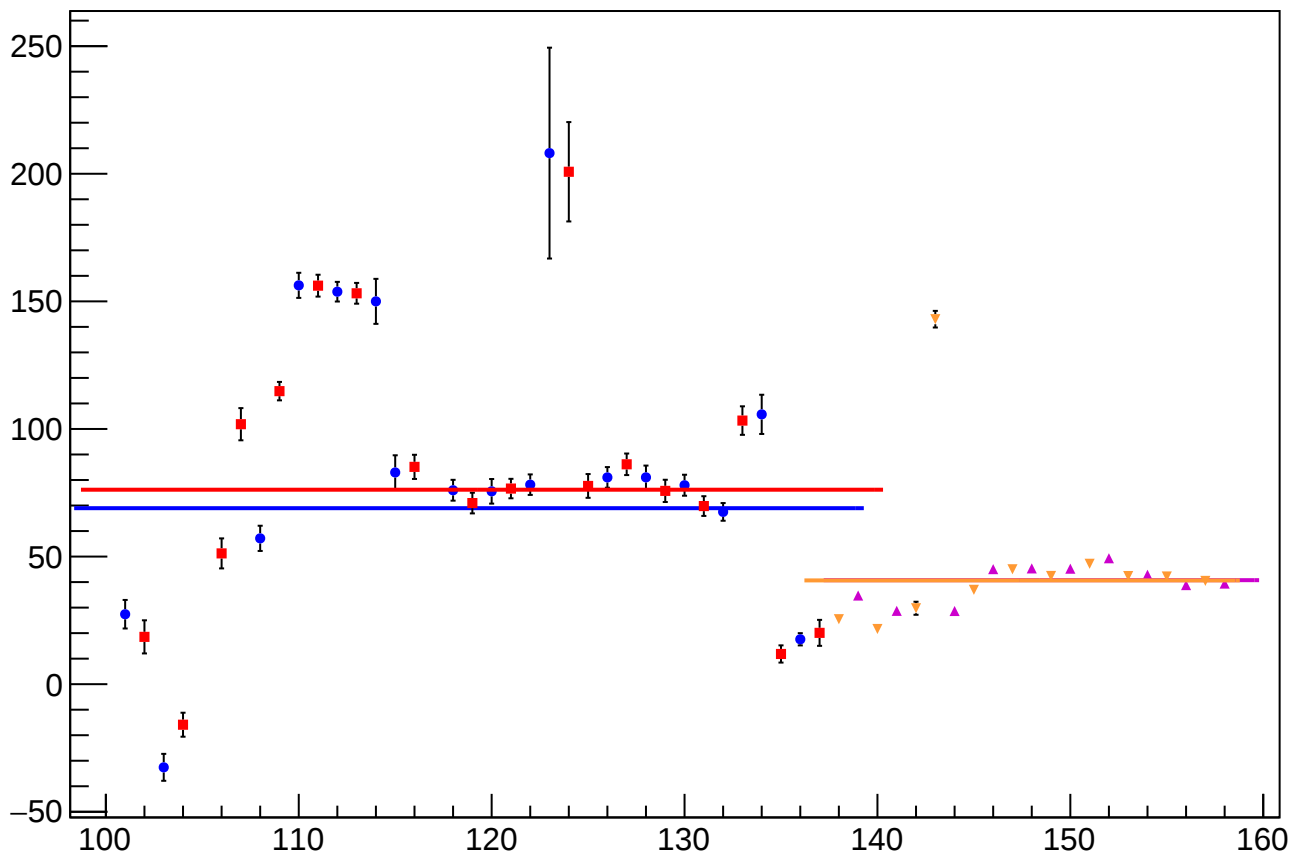
All: 26.528+/-0.357 χ^2/NDF : 1712.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 40.659 $\pm$ 0.504 χ^2 /NDF:1285.8/10

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

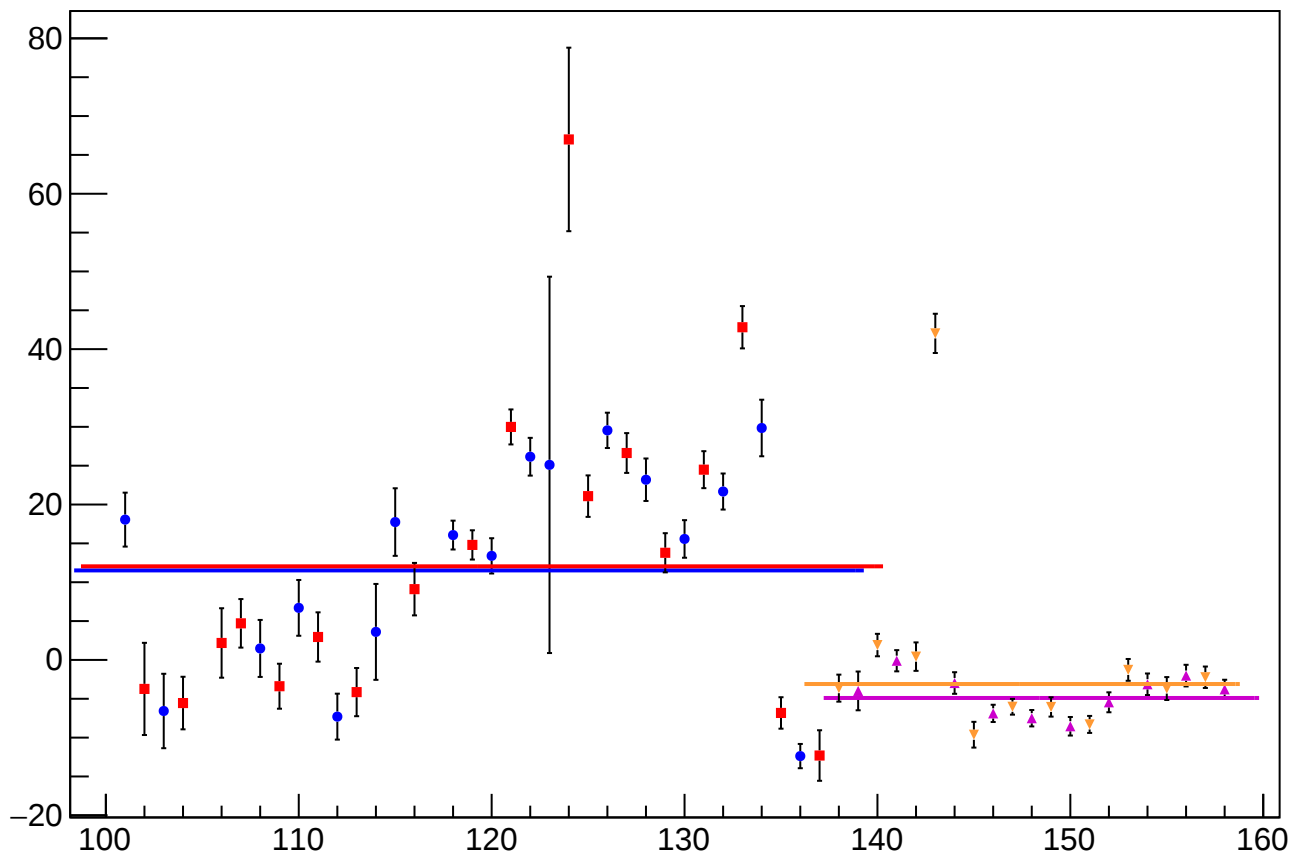
Left In: 40.753 $\pm$ 0.486 χ^2 /NDF:185.1/9

+ sign 45.733 $\pm$ 0.457 χ^2 /NDF: 3694.5/27

All: 46.288 $\pm$ 0.318 χ^2 /NDF: 6671.7/55

- sign 46.809 $\pm$ 0.443 χ^2 /NDF: 2974.3/27

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: -3.101 ± 0.424 χ^2/NDF : 389.5/10

Right Out: 12.046 ± 0.665 χ^2/NDF : 538.7/17

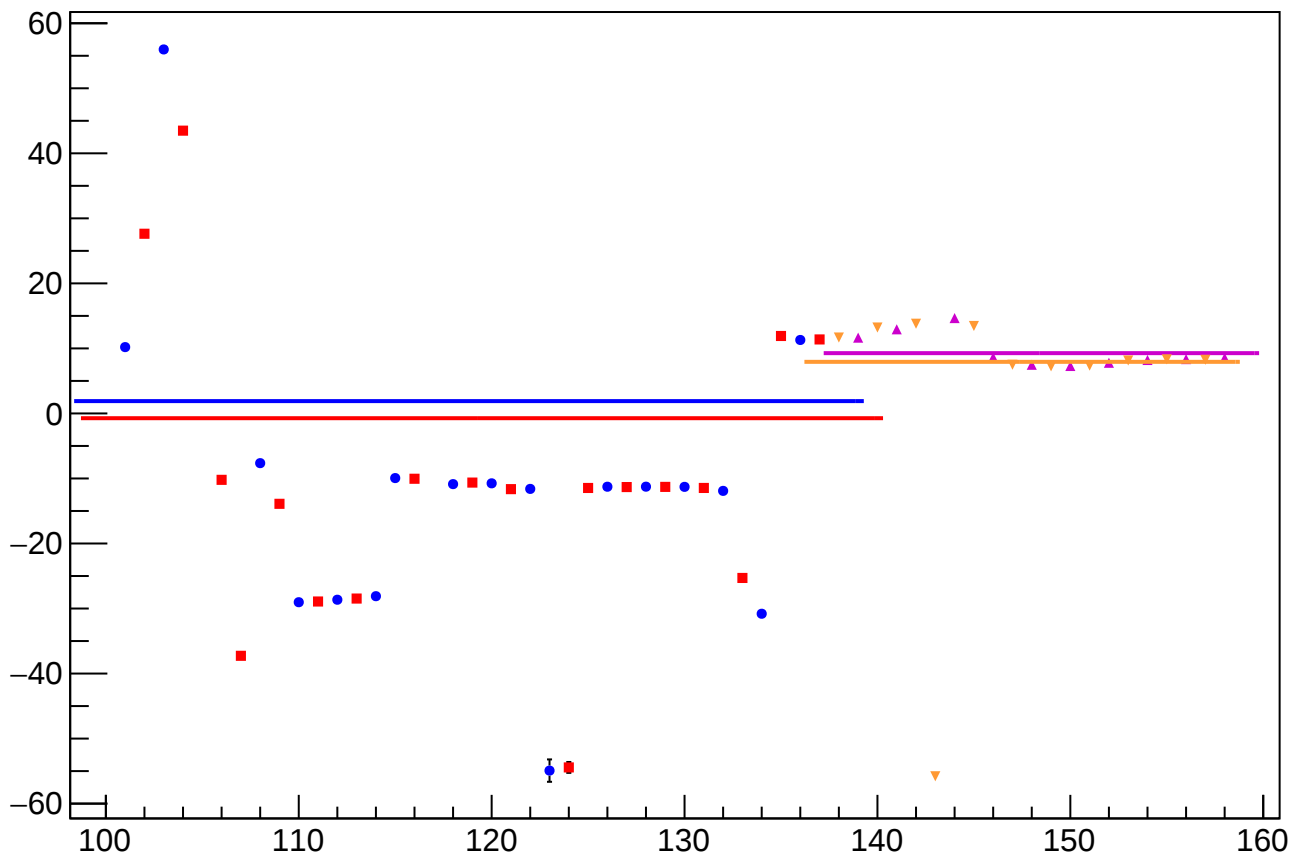
Left In: -4.897 ± 0.411 χ^2/NDF : 39.8/9

+ sign 1.166 ± 0.356 χ^2/NDF : 1214.5/27

All: 0.465 ± 0.250 χ^2/NDF : 2270.9/55

- sign -0.209 ± 0.350 χ^2/NDF : 1048.8/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.935 $\pm$ 0.020 χ^2/NDF : 256317.2/10

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

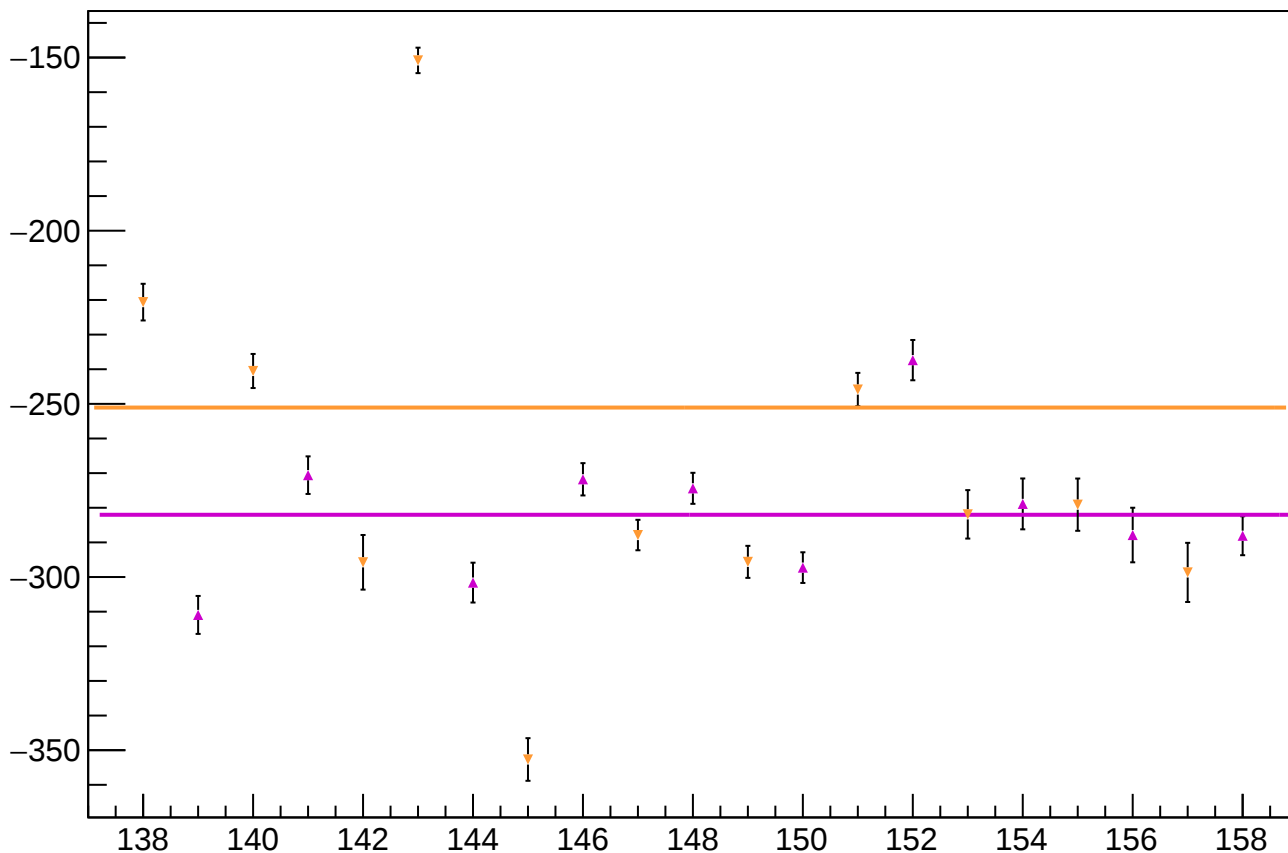
Left In: 9.271 $\pm$ 0.019 χ^2/NDF : 13243.6/9

+ sign 6.576 $\pm$ 0.018 χ^2/NDF : 635768.5/27

All: 6.897 $\pm$ 0.012 χ^2/NDF : 1067162.1/55

- sign 7.194 $\pm$ 0.017 χ^2/NDF : 430750.6/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



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

Left Out: -251.064+/-1.608 χ^2/NDF :1314.3/10

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

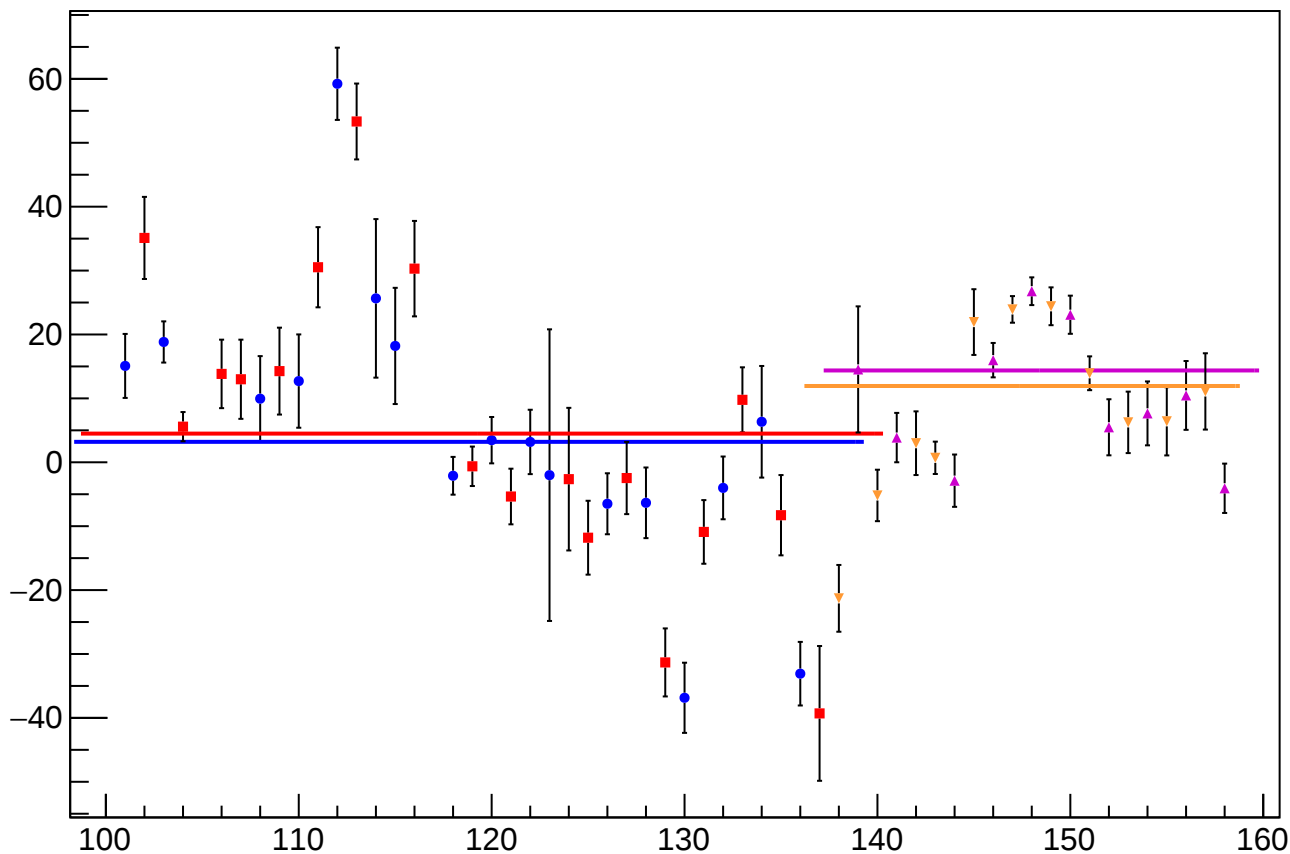
Left In: -282.026+/-1.715 χ^2/NDF :124.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.549+/-1.173 χ^2/NDF : 1612.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 11.938 ± 1.039 χ^2/NDF : 139.2/10

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

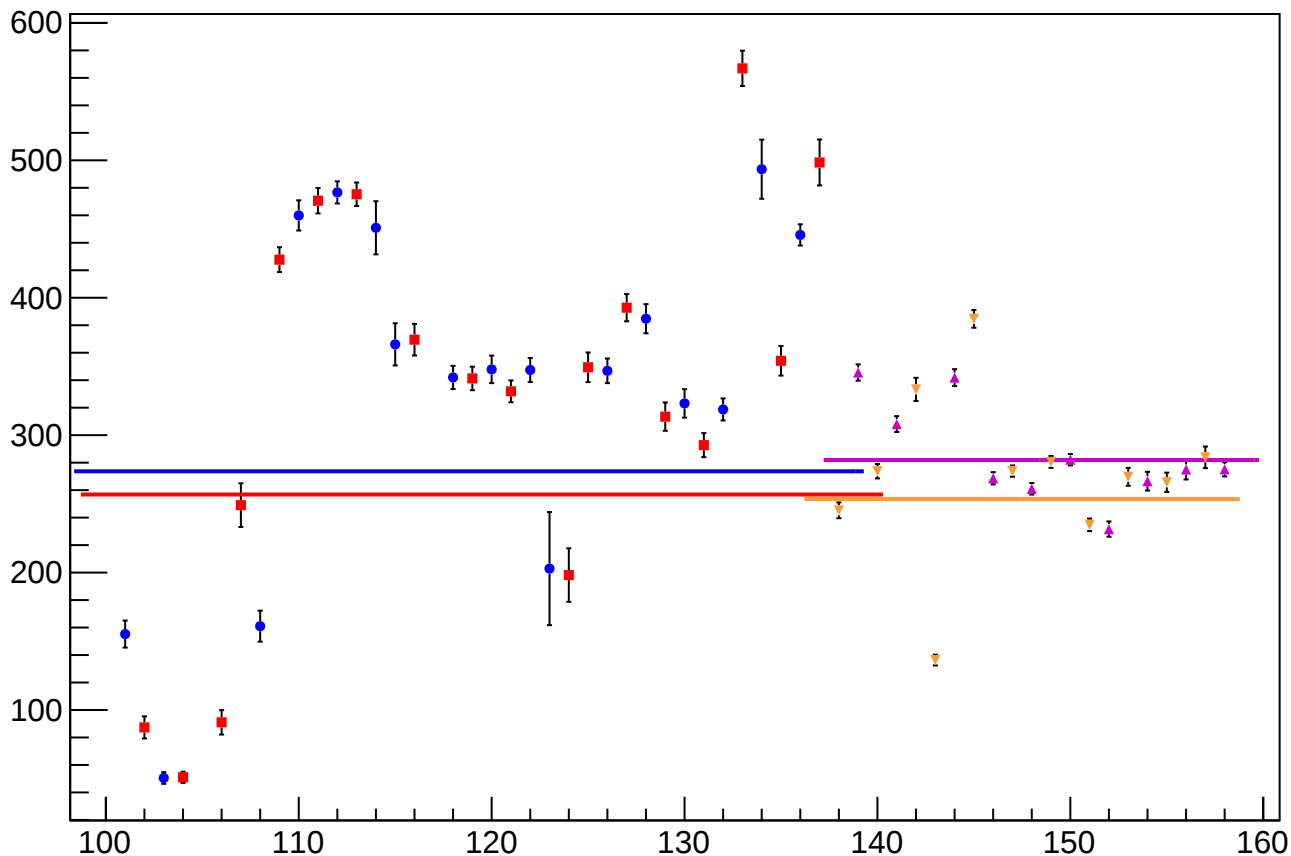
Left In: 14.370 ± 1.123 χ^2/NDF : 95.9/9

+ sign 8.290 ± 0.793 χ^2/NDF : 423.9/27

All: 8.926 ± 0.565 χ^2/NDF : 780.4/55

- sign 9.584 ± 0.806 χ^2/NDF : 355.2/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2/NDF : 5103.3/16

Left Out: 253.543 $\pm$ 1.600 χ^2/NDF :1517.0/10

Right Out: 256.826 $\pm$ 2.084 χ^2/NDF : 6411.8/17

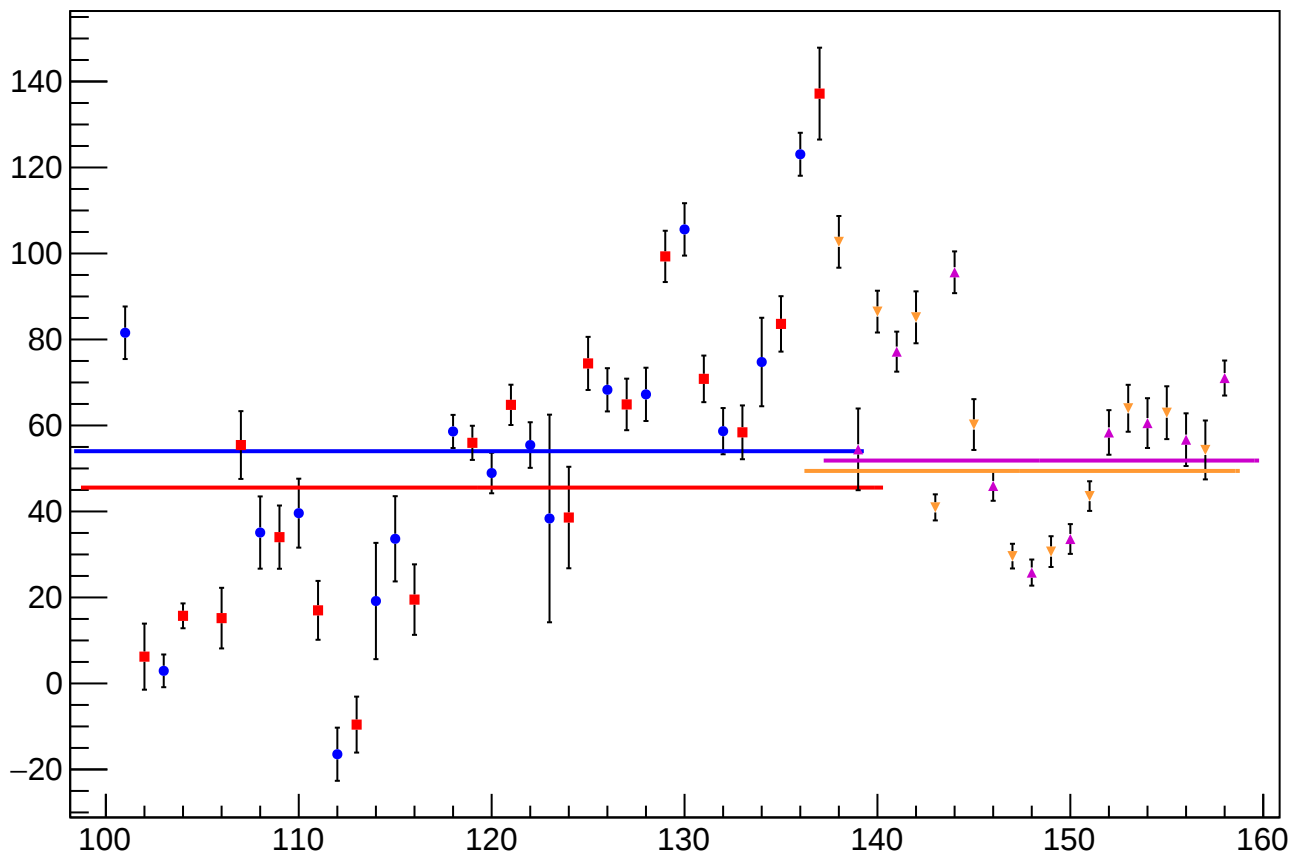
Left In: 281.922 $\pm$ 1.667 χ^2/NDF :353.4/9

+ sign 260.546 $\pm$ 1.293 χ^2/NDF : 6675.4/27

All: 266.299 $\pm$ 0.917 χ^2/NDF : 13568.9/55

- sign 272.129 $\pm$ 1.302 χ^2/NDF : 6853.6/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 49.426 $\pm$ 1.291 χ^2 /NDF: 273.2/10

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

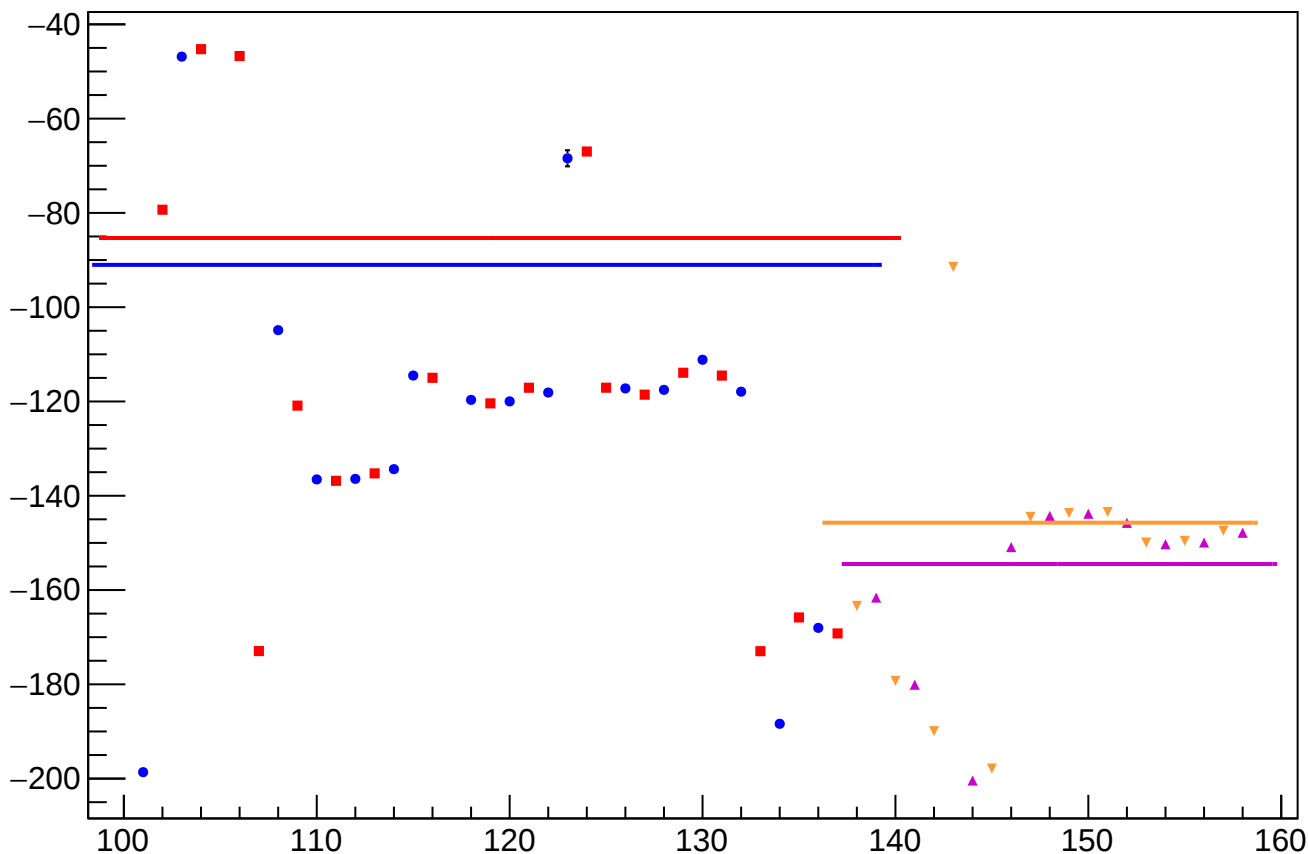
Left In: 51.840 $\pm$ 1.375 χ^2 /NDF: 241.9/9

+ sign 51.499 $\pm$ 0.956 χ^2 /NDF: 911.7/27

All: 50.093 $\pm$ 0.680 χ^2 /NDF: 1695.2/55

- sign 48.659 $\pm$ 0.966 χ^2 /NDF: 779.1/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.713 $\pm$ 0.066 χ^2 /NDF: 205312.0/10

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

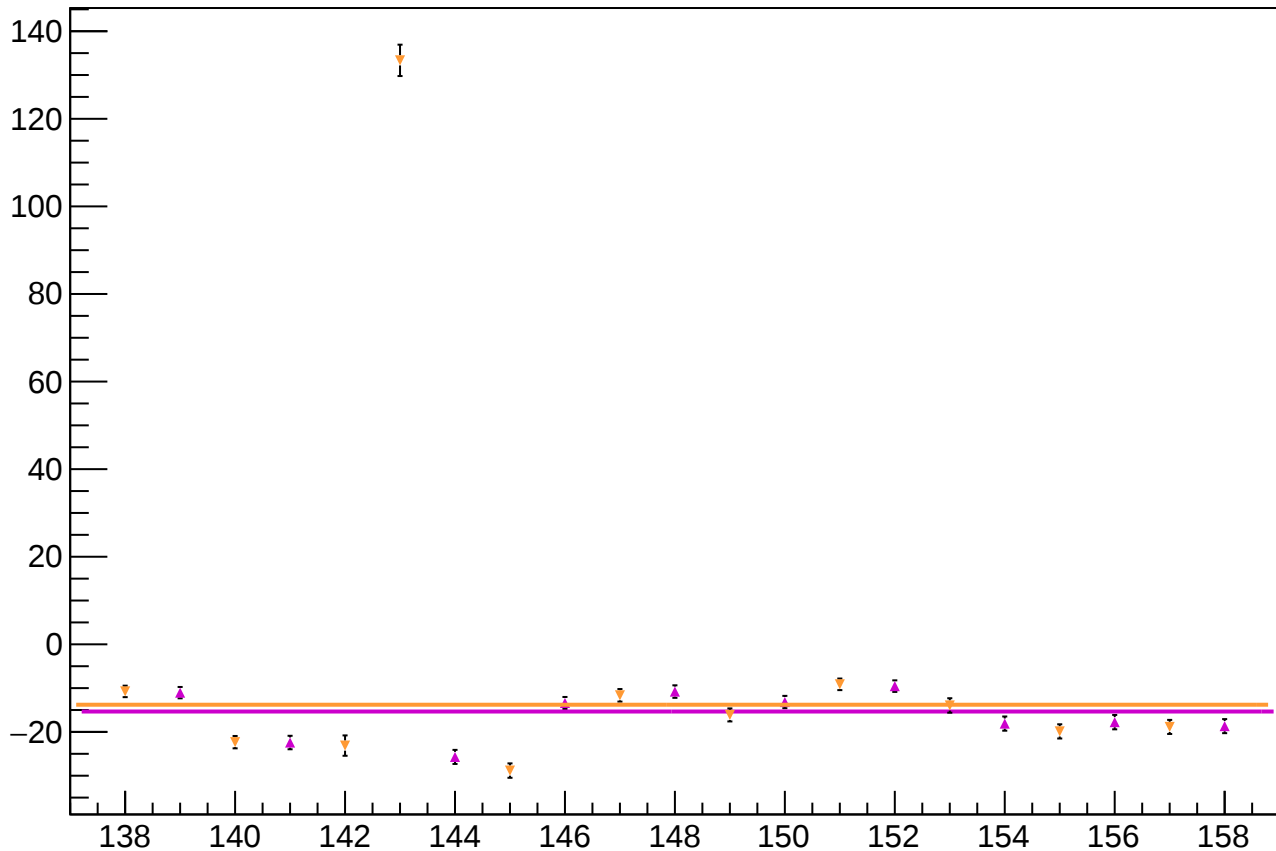
Left In: -154.481 $\pm$ 0.067 χ^2 /NDF: 52885.1/9

+ sign -119.168 $\pm$ 0.047 χ^2 /NDF: 1076623.1/27

All: -119.153 $\pm$ 0.033 χ^2 /NDF: 2163317.8/55

- sign -119.137 $\pm$ 0.047 χ^2 /NDF: 1086694.5/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



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

Left Out: -13.792+/-0.479 χ^2/NDF : 1870.6/10

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

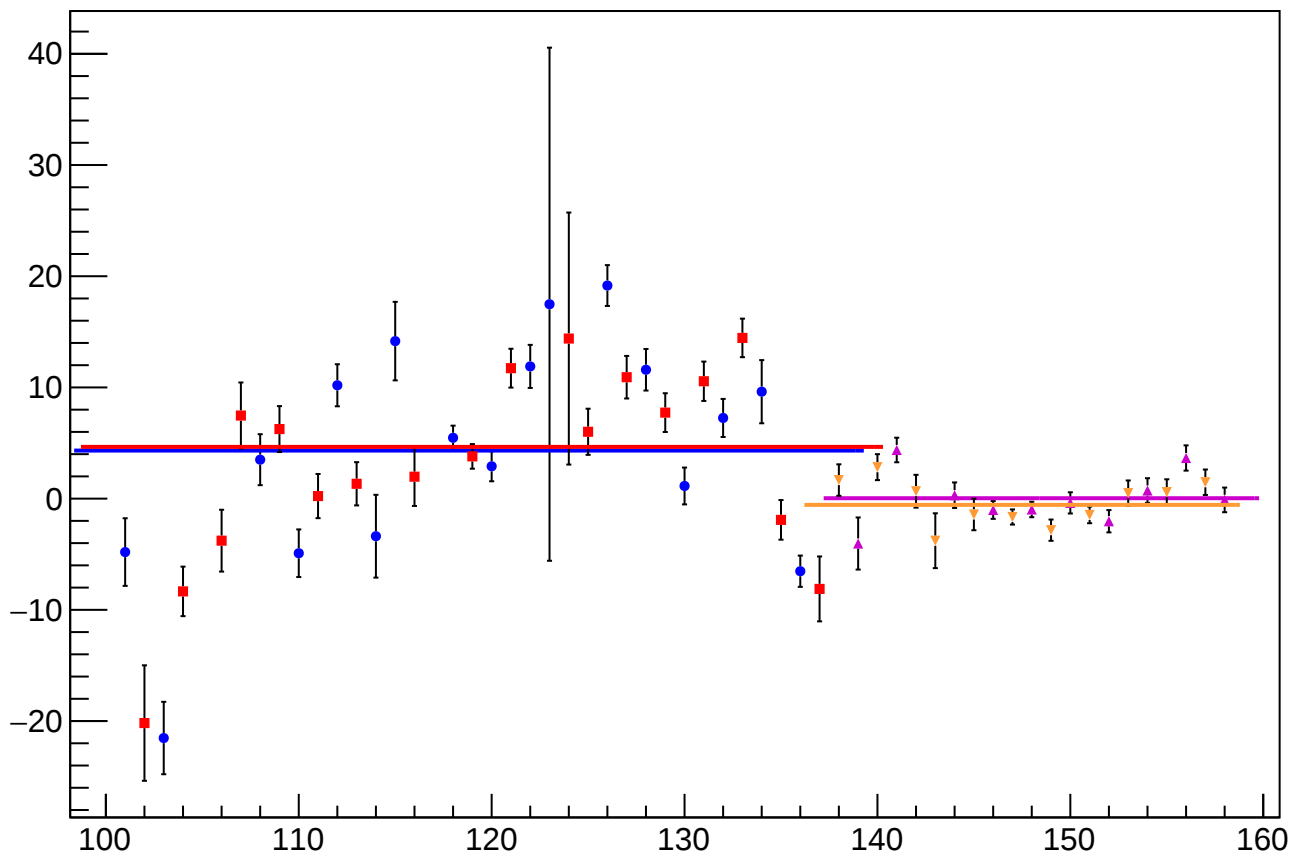
Left In: -15.344+/-0.464 χ^2/NDF : 117.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.593+/-0.333 χ^2/NDF : 1993.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.560 ± 0.322 χ^2/NDF : 28.4/10

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

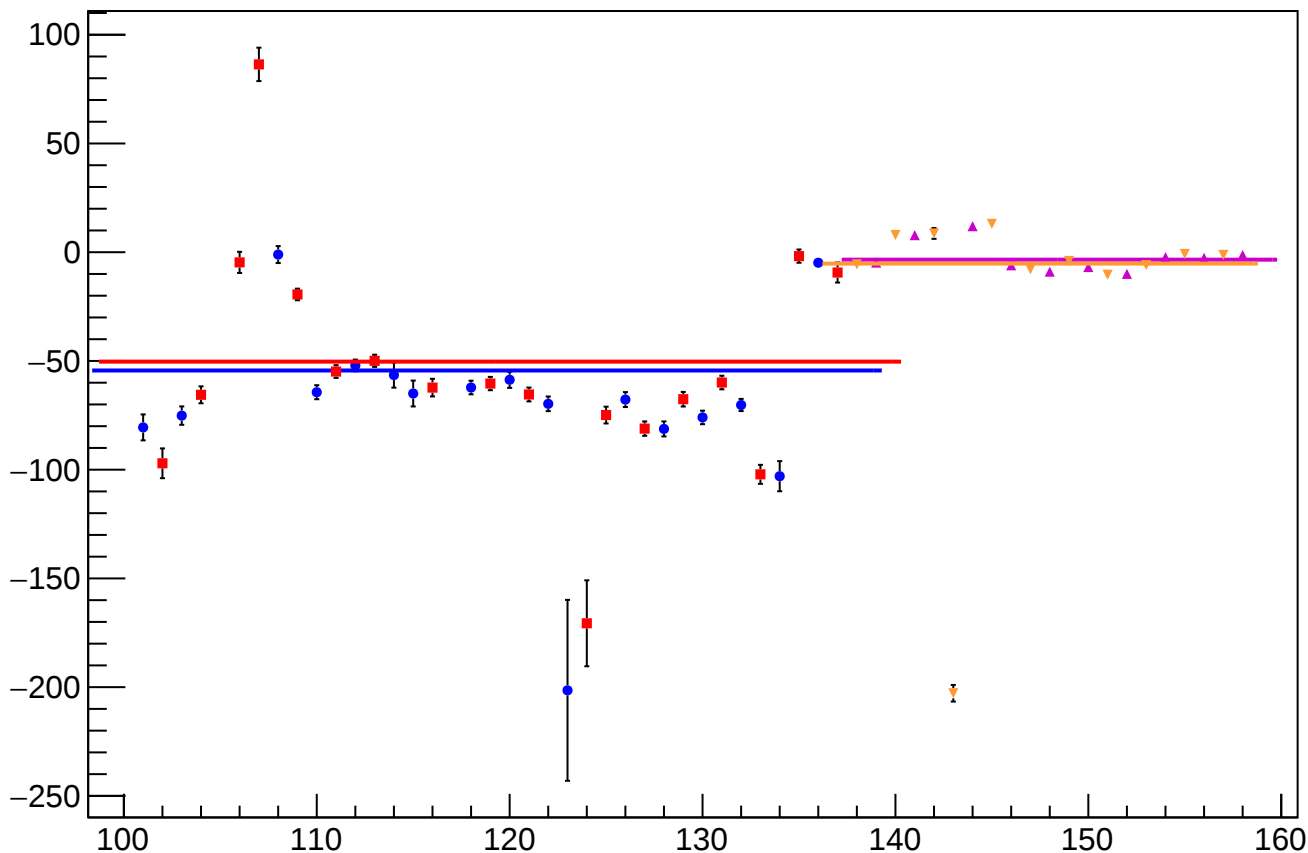
Left In: 0.037 ± 0.318 χ^2/NDF : 37.4/9

+ sign 1.018 ± 0.265 χ^2/NDF : 383.2/27

All: 1.244 ± 0.187 χ^2/NDF : 671.8/55

- sign 1.470 ± 0.264 χ^2/NDF : 287.2/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.231 ± 0.470 $\chi^2/\text{NDF}: 2933.7/10$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

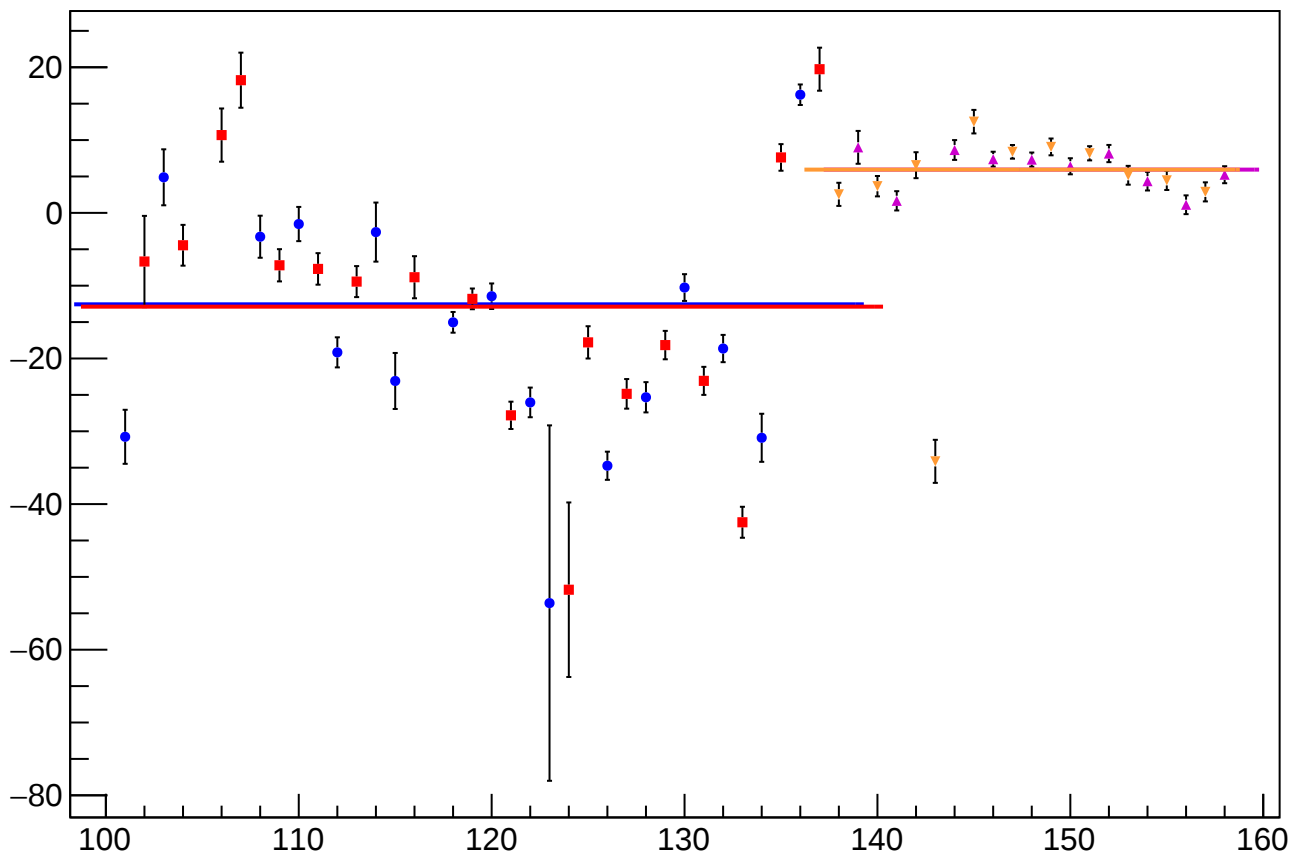
Left In: -3.426 ± 0.452 $\chi^2/\text{NDF}: 185.3/9$

+ sign -16.456 ± 0.413 $\chi^2/\text{NDF}: 6442.6/27$

All: -14.995 ± 0.287 $\chi^2/\text{NDF}: 10307.0/55$

- sign -13.623 ± 0.400 $\chi^2/\text{NDF}: 3840.2/27$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.943 ± 0.395 χ^2/NDF : 234.1/10

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

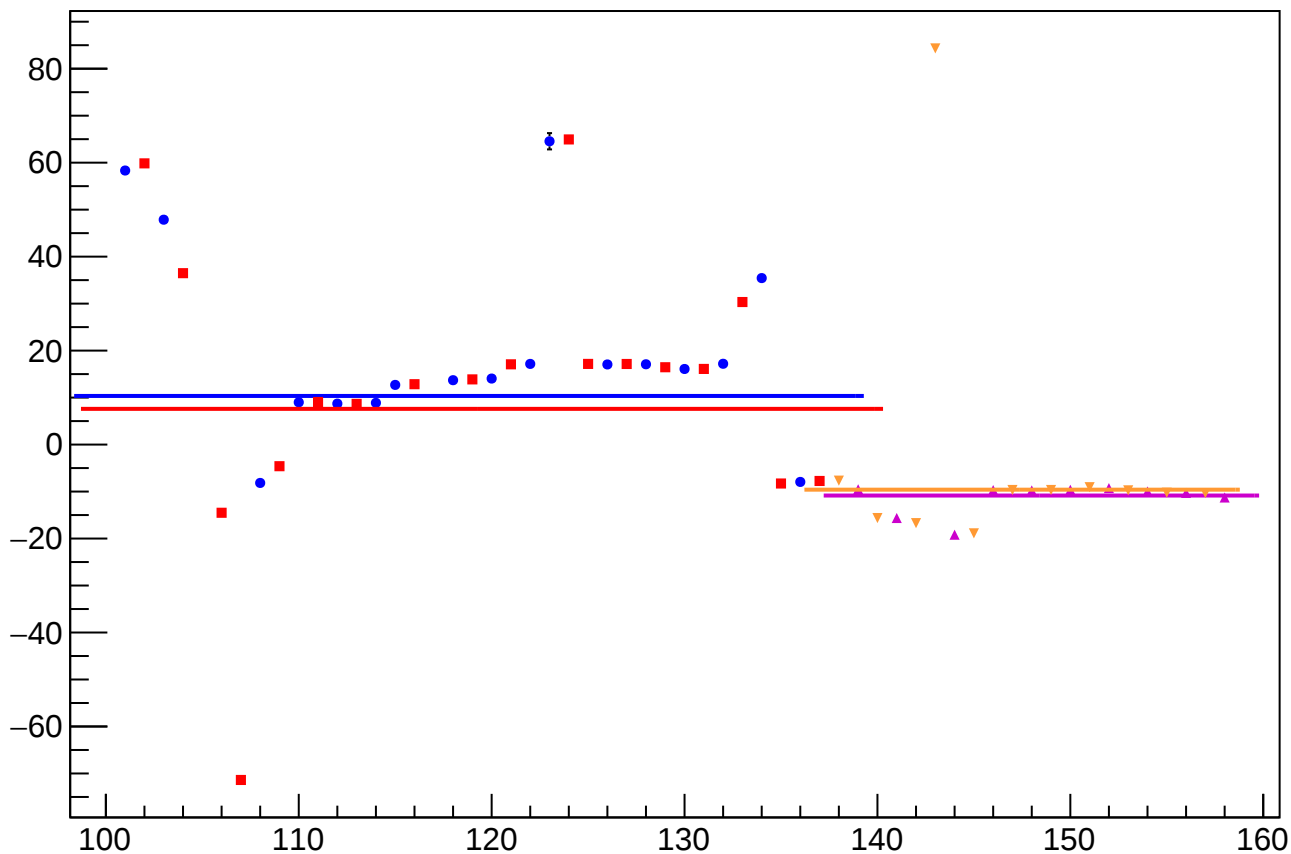
Left In: 5.942 ± 0.384 χ^2/NDF : 39.7/9

+ sign -0.643 ± 0.317 χ^2/NDF : 1794.3/27

All: -0.519 ± 0.223 χ^2/NDF : 3371.9/55

- sign -0.399 ± 0.312 χ^2/NDF : 1577.2/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.598+/-0.019 χ^2/NDF : 407629.0/10

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

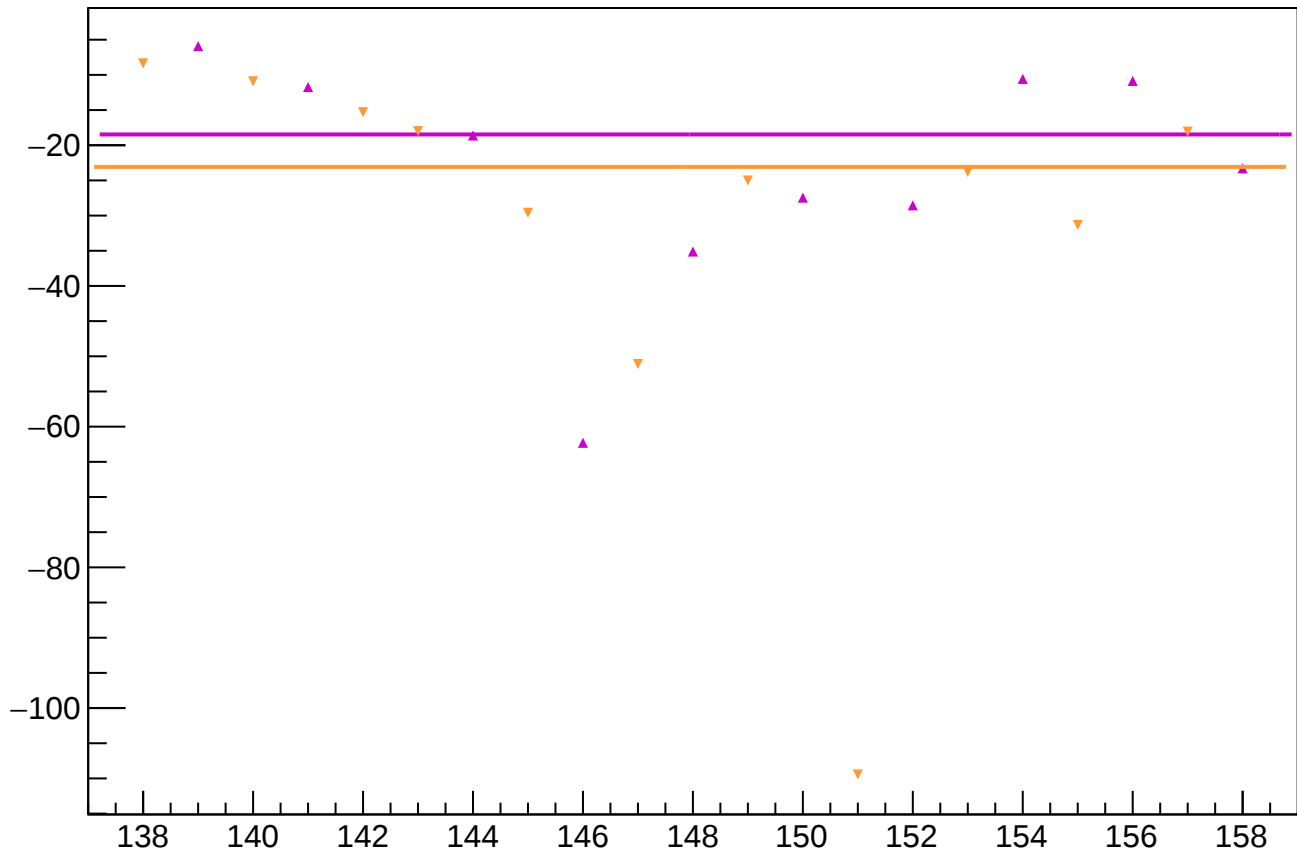
Left In: -10.845+/-0.018 χ^2/NDF : 20896.5/9

+ sign -4.209+/-0.016 χ^2/NDF : 1099069.4/27

All: -5.335+/-0.011 χ^2/NDF : 1931718.4/55

- sign -6.390+/-0.015 χ^2/NDF : 822926.4/27

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

Left Out: -23.077+/-0.081 χ^2/NDF : 50345.2/10

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

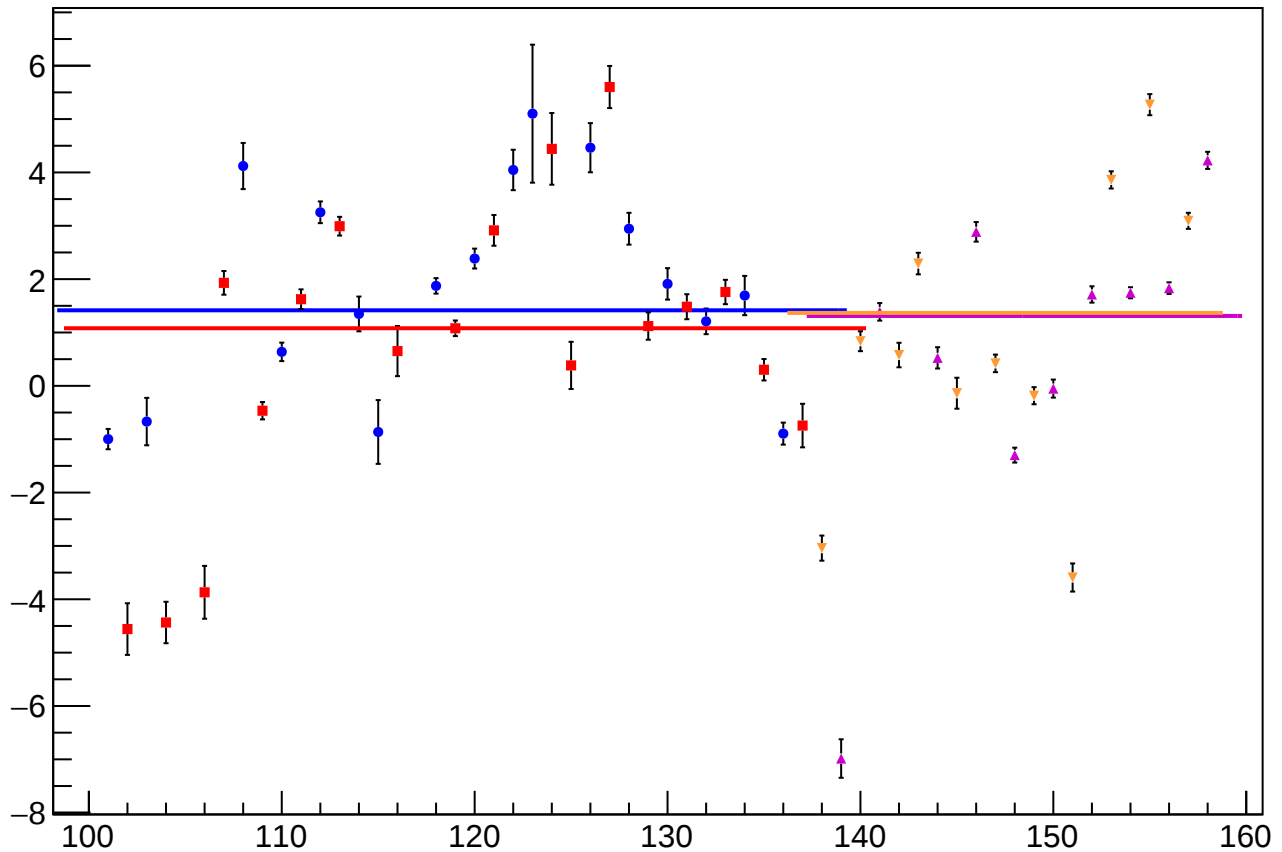
Left In: -18.468+/-0.068 χ^2/NDF : 36519.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.384+/-0.052 χ^2/NDF : 88775.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.367 ± 0.058 χ^2/NDF : 1659.2/10

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

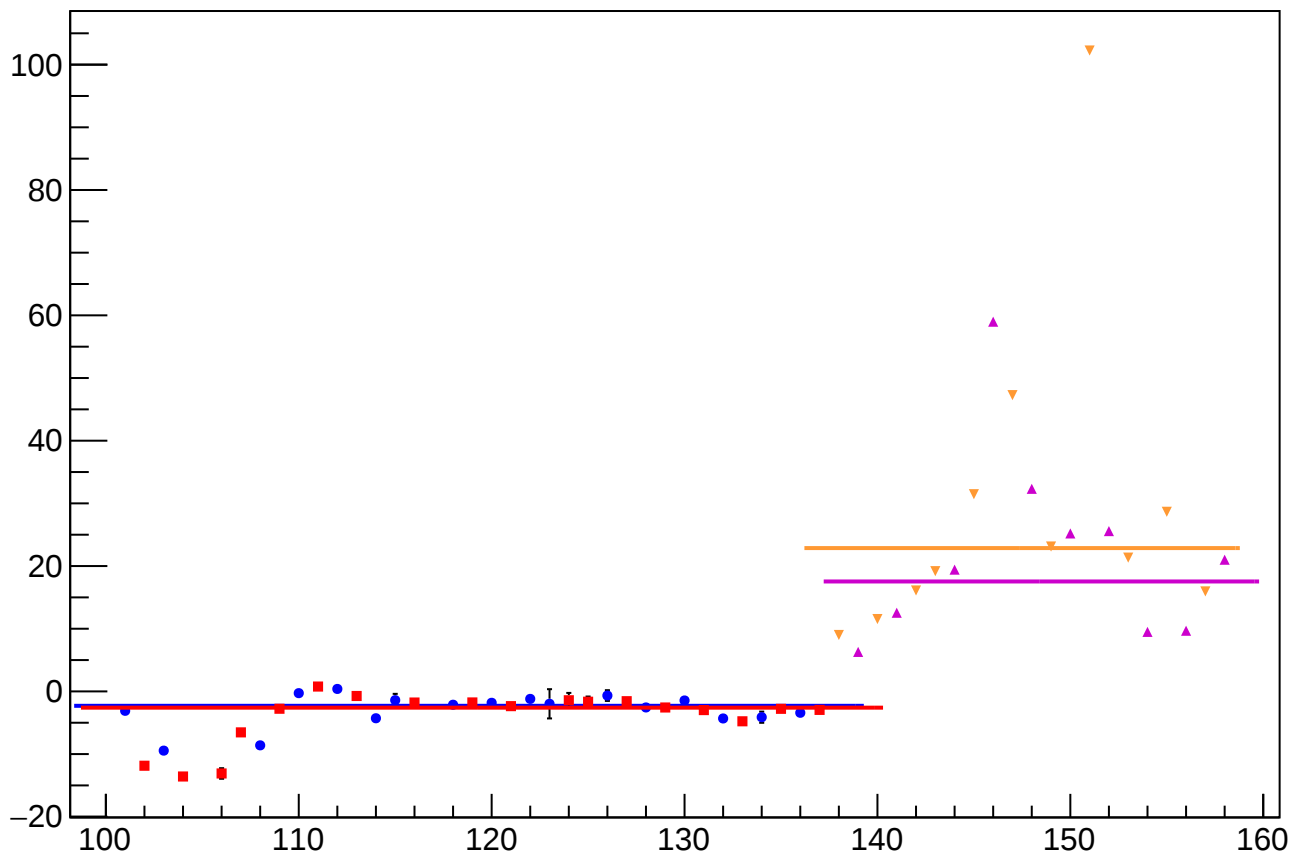
Left In: 1.310 ± 0.047 χ^2/NDF : 1408.9/9

+ sign 1.390 ± 0.042 χ^2/NDF : 2290.7/27

All: 1.293 ± 0.028 χ^2/NDF : 4634.7/55

- sign 1.218 ± 0.037 χ^2/NDF : 2334.5/27

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 22.867 ± 0.080 χ^2/NDF : 45454.7/10

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

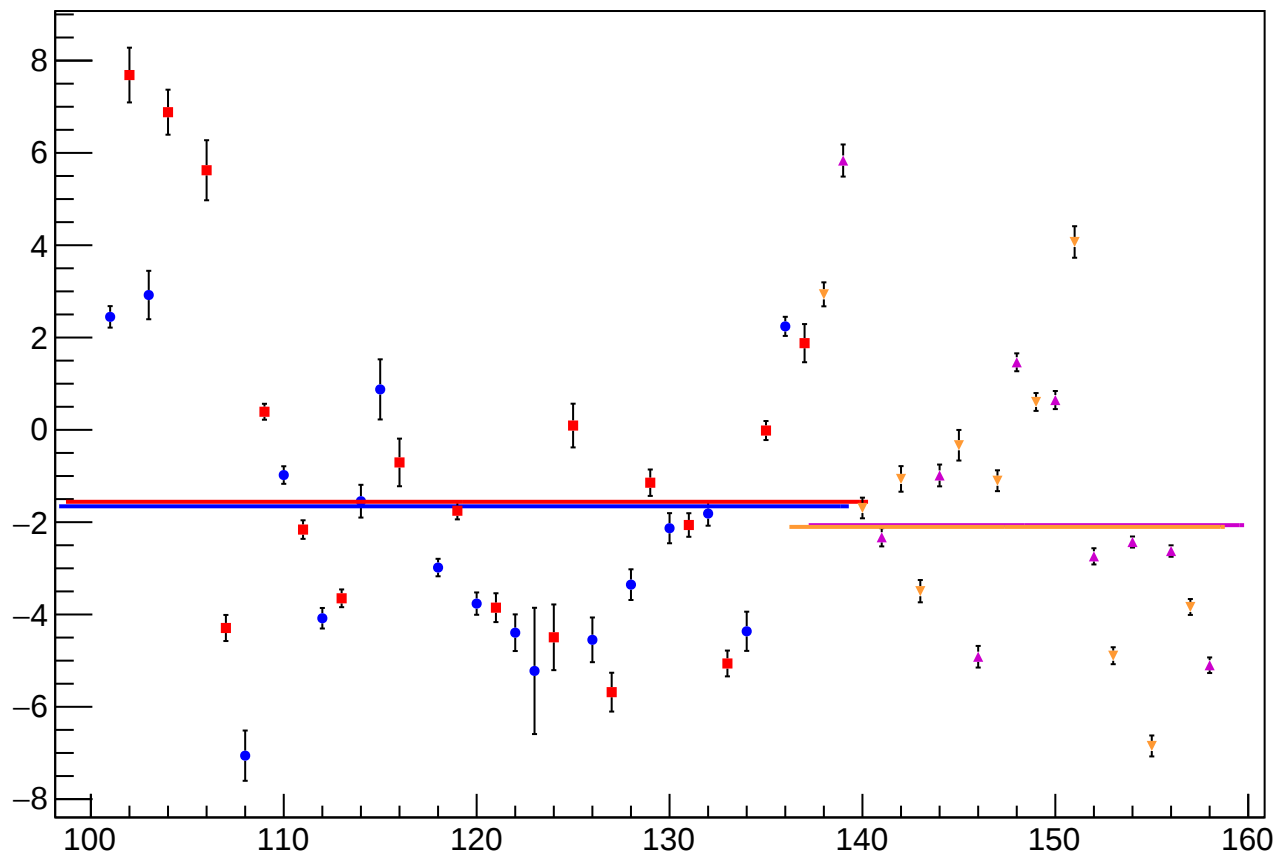
Left In: 17.539 ± 0.065 χ^2/NDF : 34283.9/9

+ sign 14.299 ± 0.065 χ^2/NDF : 79896.9/27

All: 12.630 ± 0.042 χ^2/NDF : 144881.4/55

- sign 11.439 ± 0.055 χ^2/NDF : 63843.2/27

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.102 ± 0.069 χ^2/NDF : 1767.2/10

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

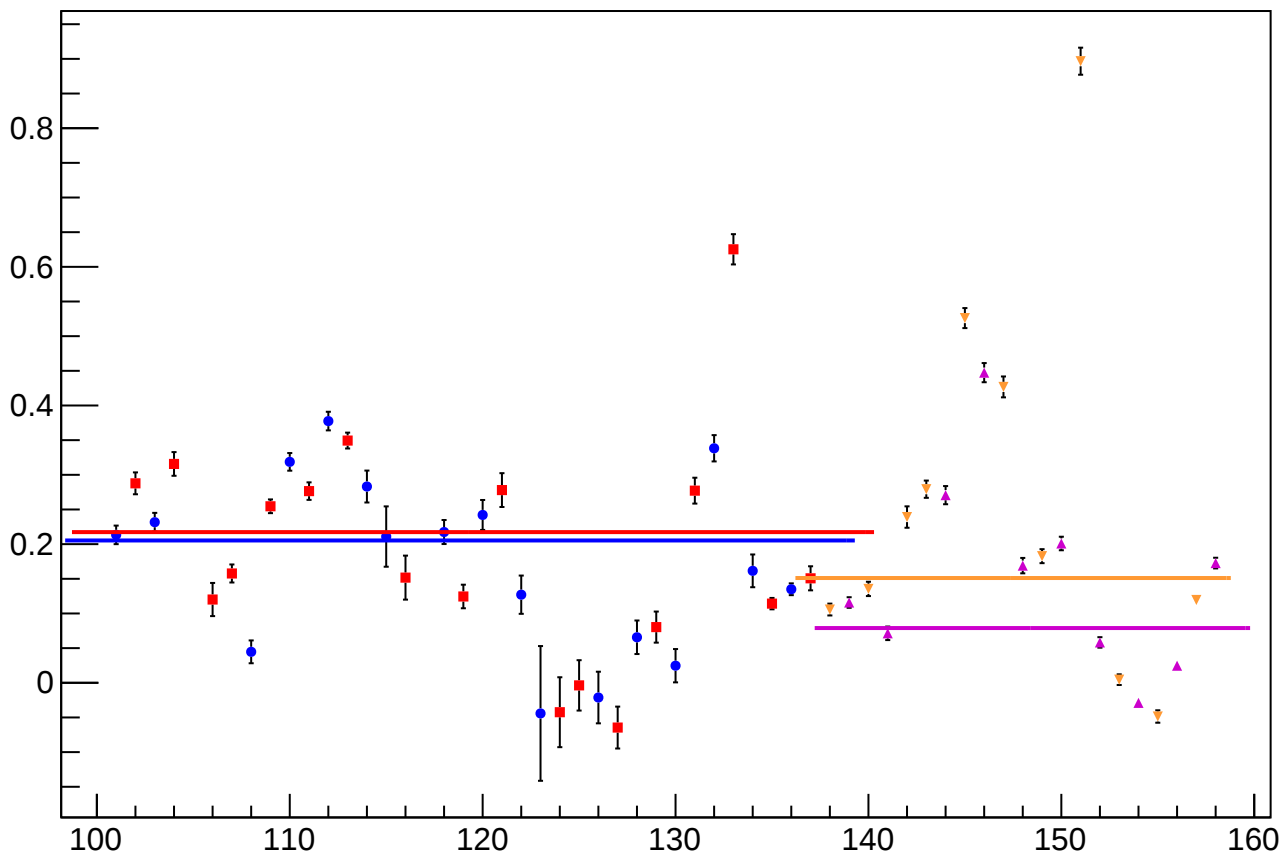
Left In: -2.065 ± 0.055 χ^2/NDF : 1576.7/9

+ sign -1.885 ± 0.049 χ^2/NDF : 3058.9/27

All: -1.867 ± 0.032 χ^2/NDF : 6155.2/55

- sign -1.854 ± 0.042 χ^2/NDF : 3096.1/27

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2/NDF : 620.5/16

Left Out: 0.151 $\pm$ 0.003 χ^2/NDF : 3527.8/10

Right Out: 0.217 $\pm$ 0.004 χ^2/NDF : 1019.4/17

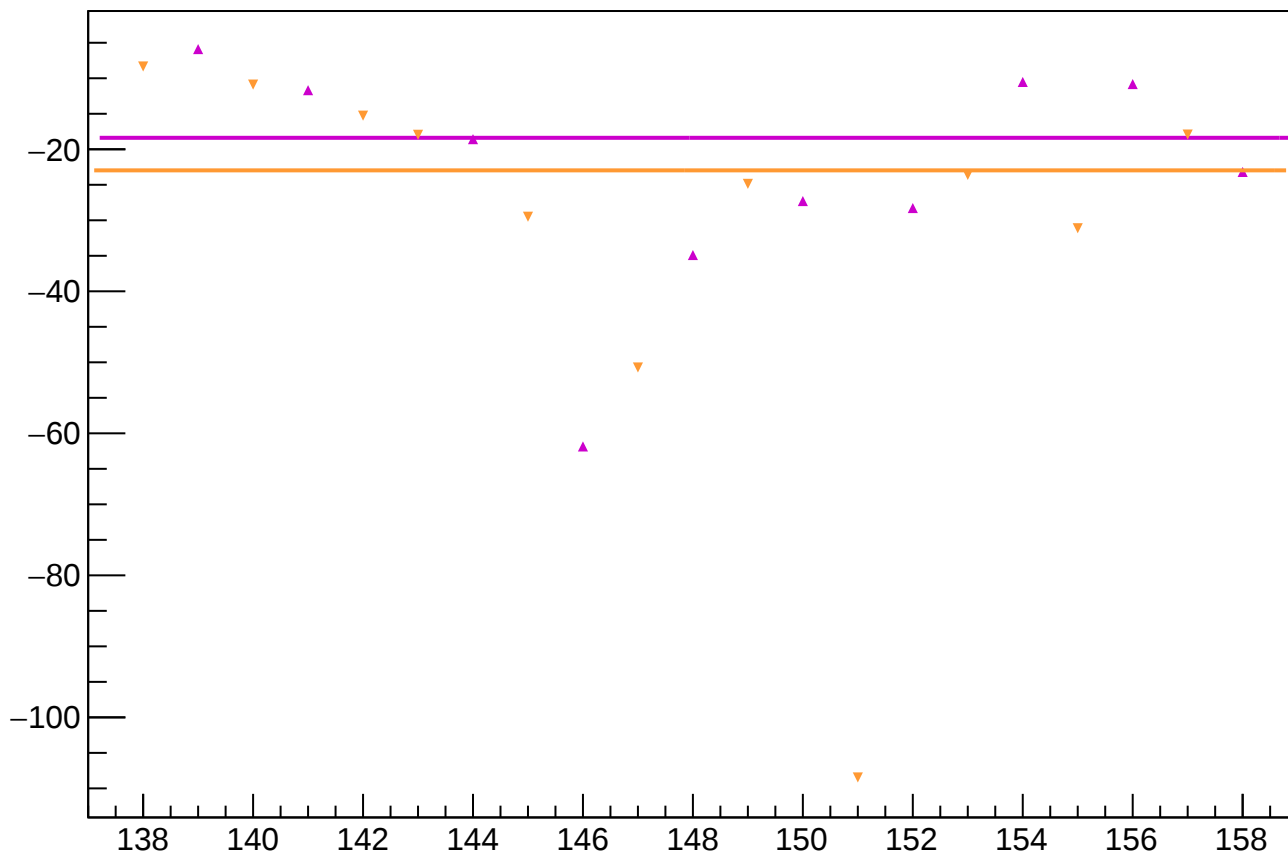
Left In: 0.079 $\pm$ 0.002 χ^2/NDF : 1933.4/9

+ sign 0.170 $\pm$ 0.002 χ^2/NDF : 4259.6/27

All: 0.140 $\pm$ 0.002 χ^2/NDF : 8455.5/55

- sign 0.119 $\pm$ 0.002 χ^2/NDF : 3938.4/27

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

Left Out: -22.969+/-0.080 χ^2/NDF : 50235.2/10

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

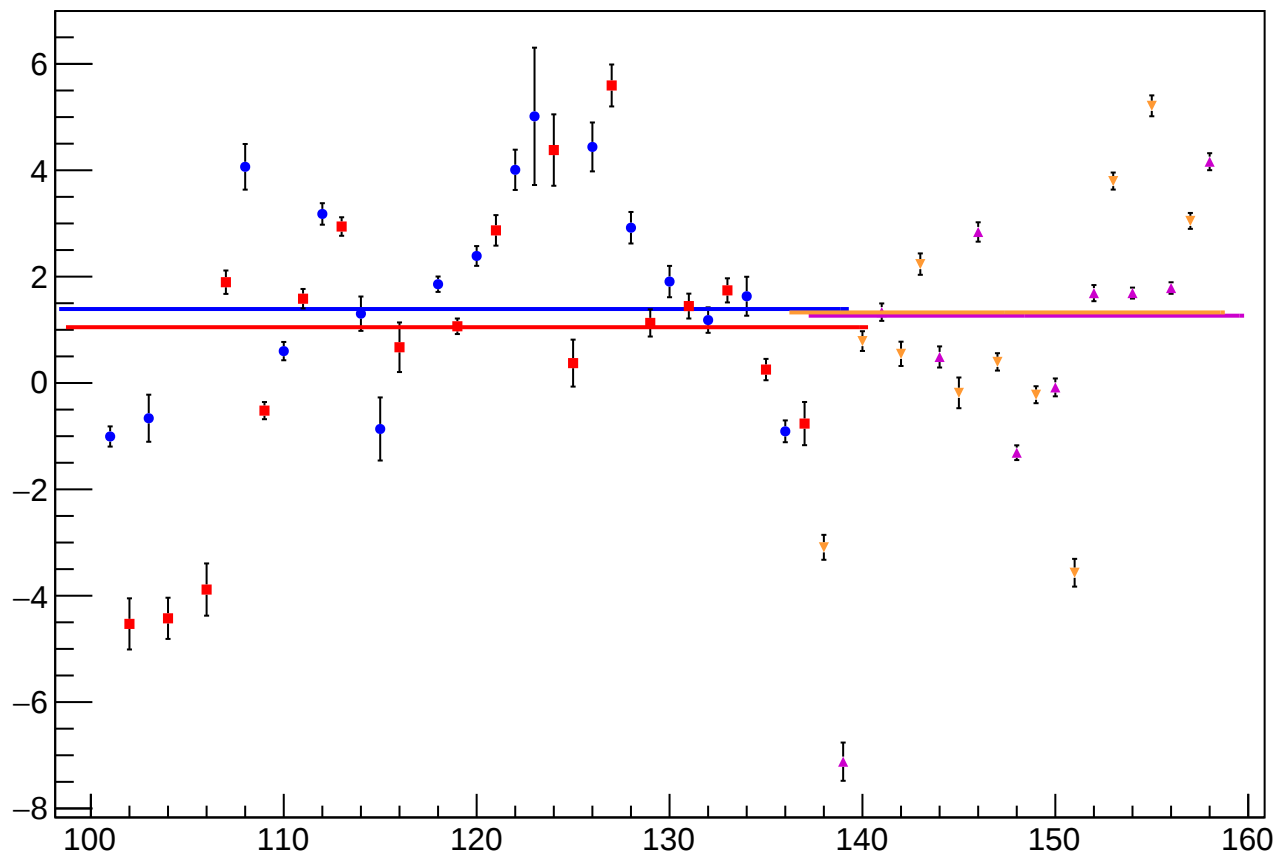
Left In: -18.385+/-0.068 χ^2/NDF : 36445.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.292+/-0.052 χ^2/NDF : 88594.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.327 ± 0.057 χ^2/NDF : 1663.8/10

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

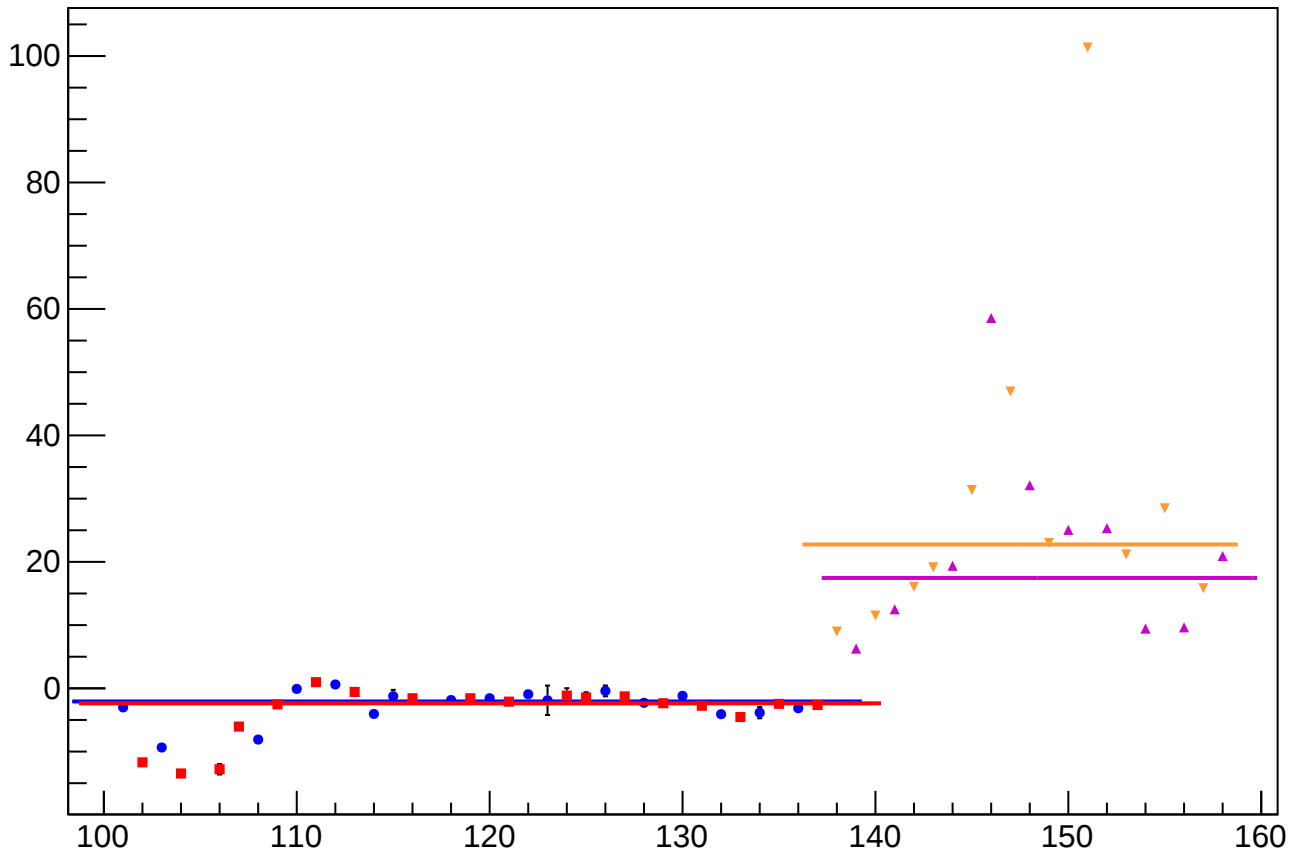
Left In: 1.266 ± 0.047 χ^2/NDF : 1420.8/9

+ sign 1.357 ± 0.042 χ^2/NDF : 2293.6/27

All: 1.256 ± 0.027 χ^2/NDF : 4652.8/55

- sign 1.179 ± 0.037 χ^2/NDF : 2349.0/27

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.752 ± 0.079 χ^2/NDF : 45370.5/10

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

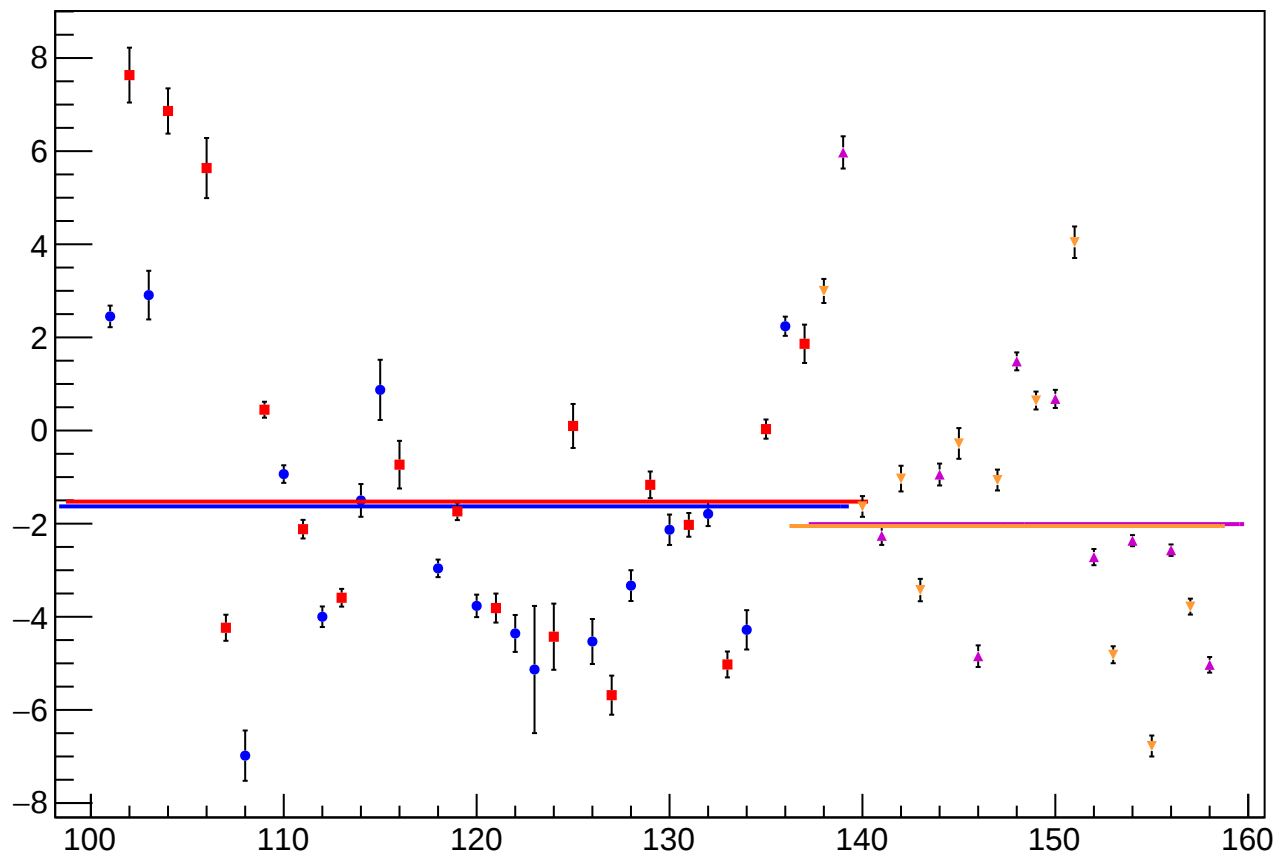
Left In: 17.459 ± 0.065 χ^2/NDF : 34220.7/9

+ sign 14.315 ± 0.064 χ^2/NDF : 79269.2/27

All: 12.648 ± 0.041 χ^2/NDF : 143644.0/55

- sign 11.458 ± 0.054 χ^2/NDF : 63223.0/27

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.051 ± 0.068 χ^2/NDF : 1772.9/10

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

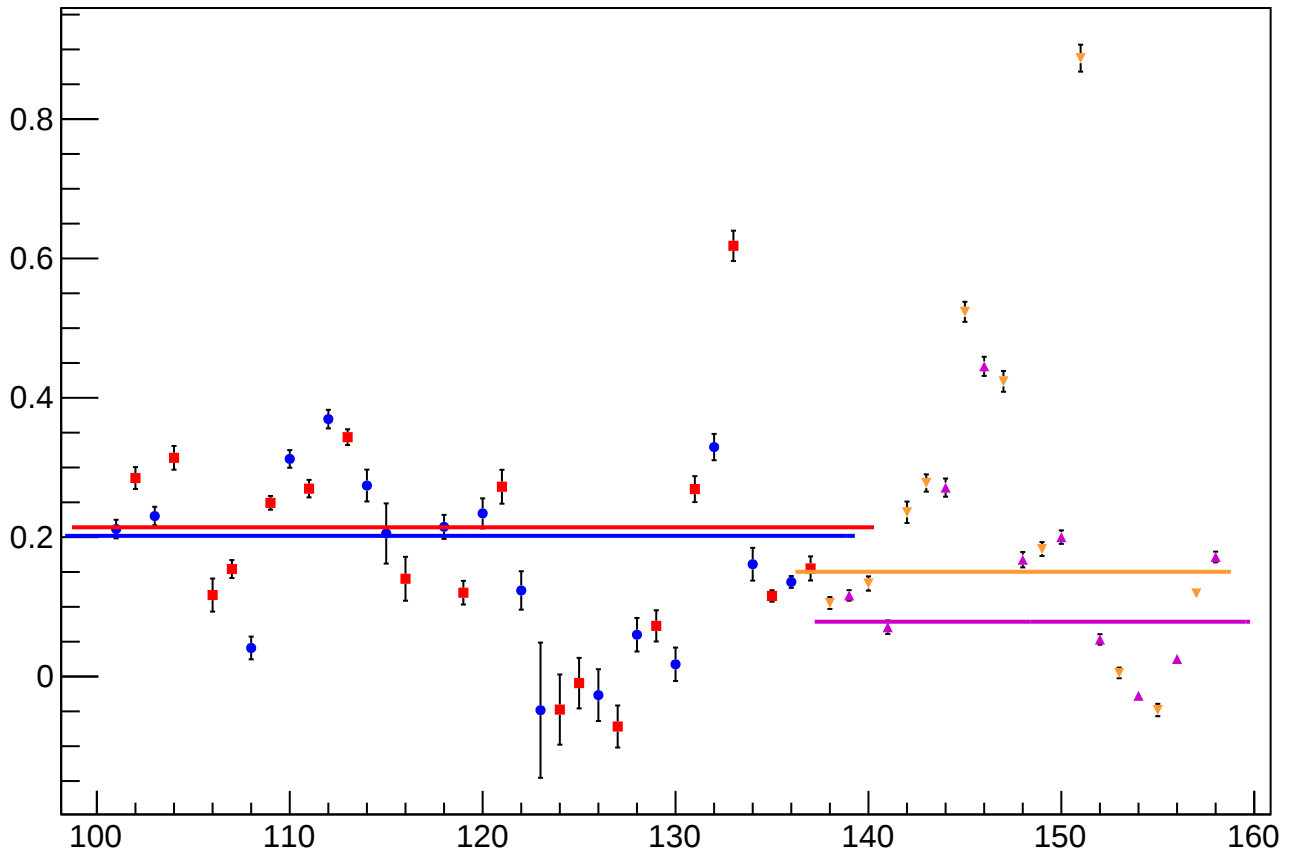
Left In: -2.010 ± 0.055 χ^2/NDF : 1592.4/9

+ sign -1.846 ± 0.049 χ^2/NDF : 3057.8/27

All: -1.825 ± 0.032 χ^2/NDF : 6170.8/55

- sign -1.809 ± 0.042 χ^2/NDF : 3112.6/27

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.150 $\pm$ 0.003 χ^2 /NDF: 3518.0/10

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

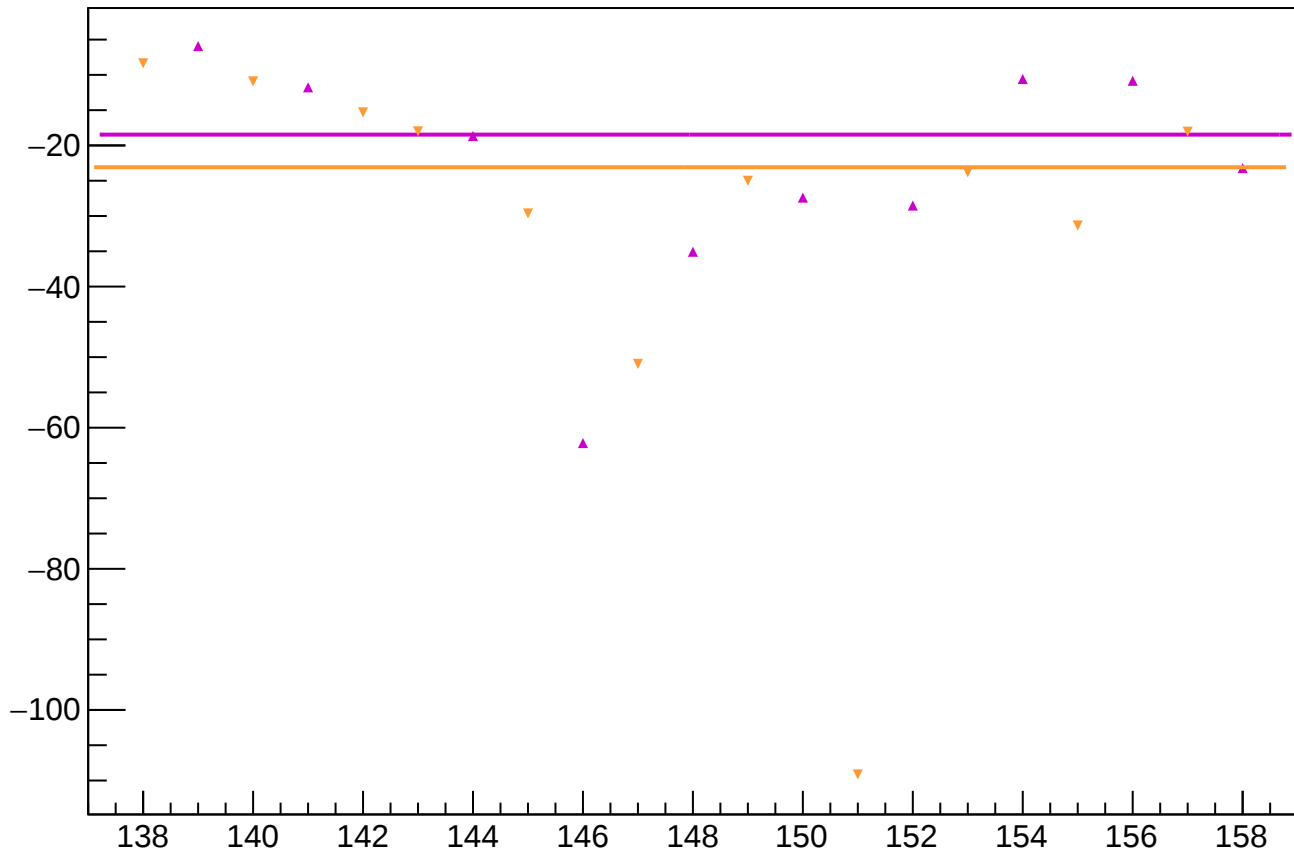
Left In: 0.079 $\pm$ 0.002 χ^2 /NDF: 1933.1/9

+ sign 0.168 $\pm$ 0.002 χ^2 /NDF: 4224.5/27

All: 0.138 $\pm$ 0.002 χ^2 /NDF: 8369.3/55

- sign 0.118 $\pm$ 0.002 χ^2 /NDF: 3889.8/27

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

Left Out: -23.092+/-0.080 χ^2/NDF : 50347.1/10

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

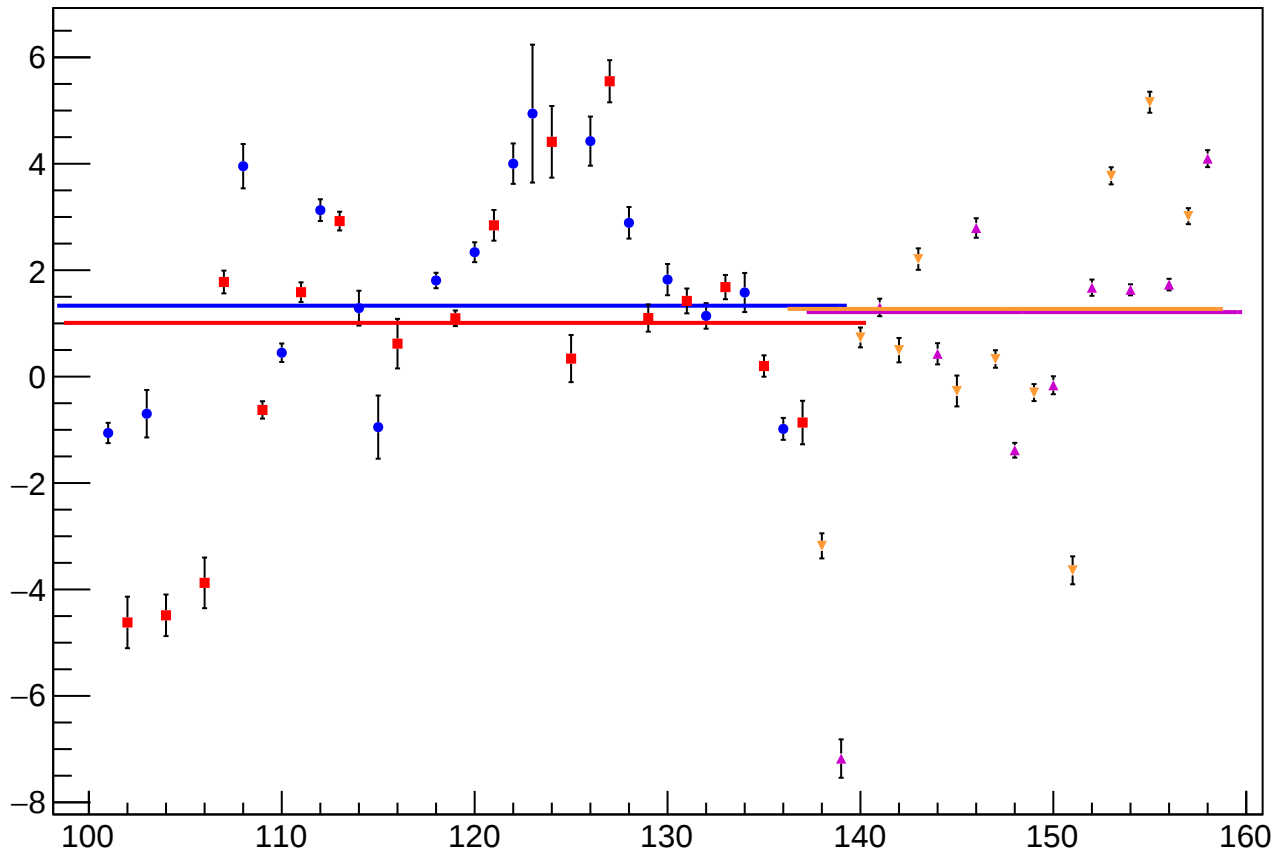
Left In: -18.467+/-0.068 χ^2/NDF : 36525.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.388+/-0.052 χ^2/NDF : 88804.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.273 ± 0.058 χ^2/NDF : 1671.3/10

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

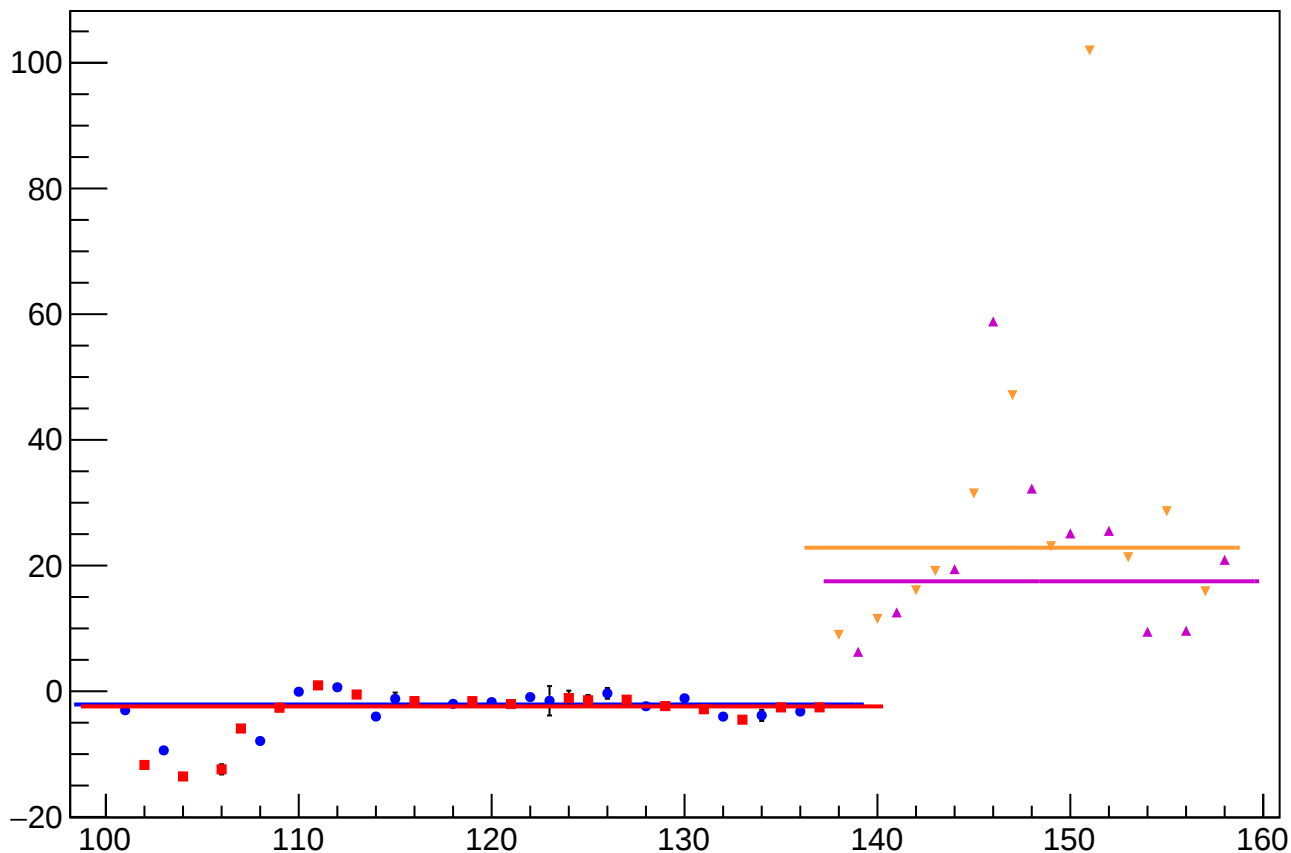
Left In: 1.213 ± 0.047 χ^2/NDF : 1418.1/9

+ sign 1.301 ± 0.042 χ^2/NDF : 2306.4/27

All: 1.205 ± 0.028 χ^2/NDF : 4671.2/55

- sign 1.132 ± 0.037 χ^2/NDF : 2355.7/27

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.842 ± 0.079 χ^2/NDF : 45461.9/10

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

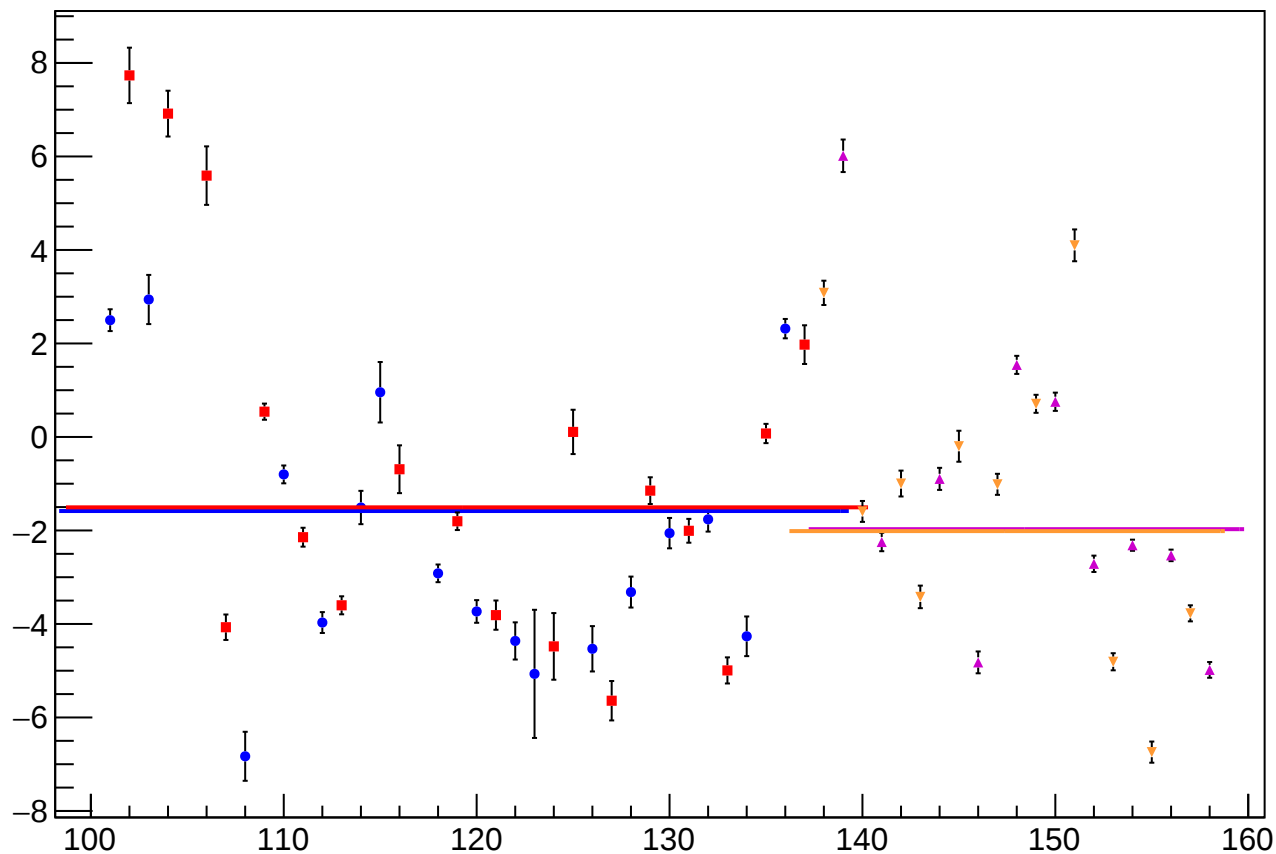
Left In: 17.499 ± 0.065 χ^2/NDF : 34312.0/9

+ sign 14.373 ± 0.065 χ^2/NDF : 79338.8/27

All: 12.687 ± 0.042 χ^2/NDF : 143797.7/55

- sign 11.484 ± 0.055 χ^2/NDF : 63291.0/27

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.014 ± 0.069 χ^2/NDF : 1781.7/10

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

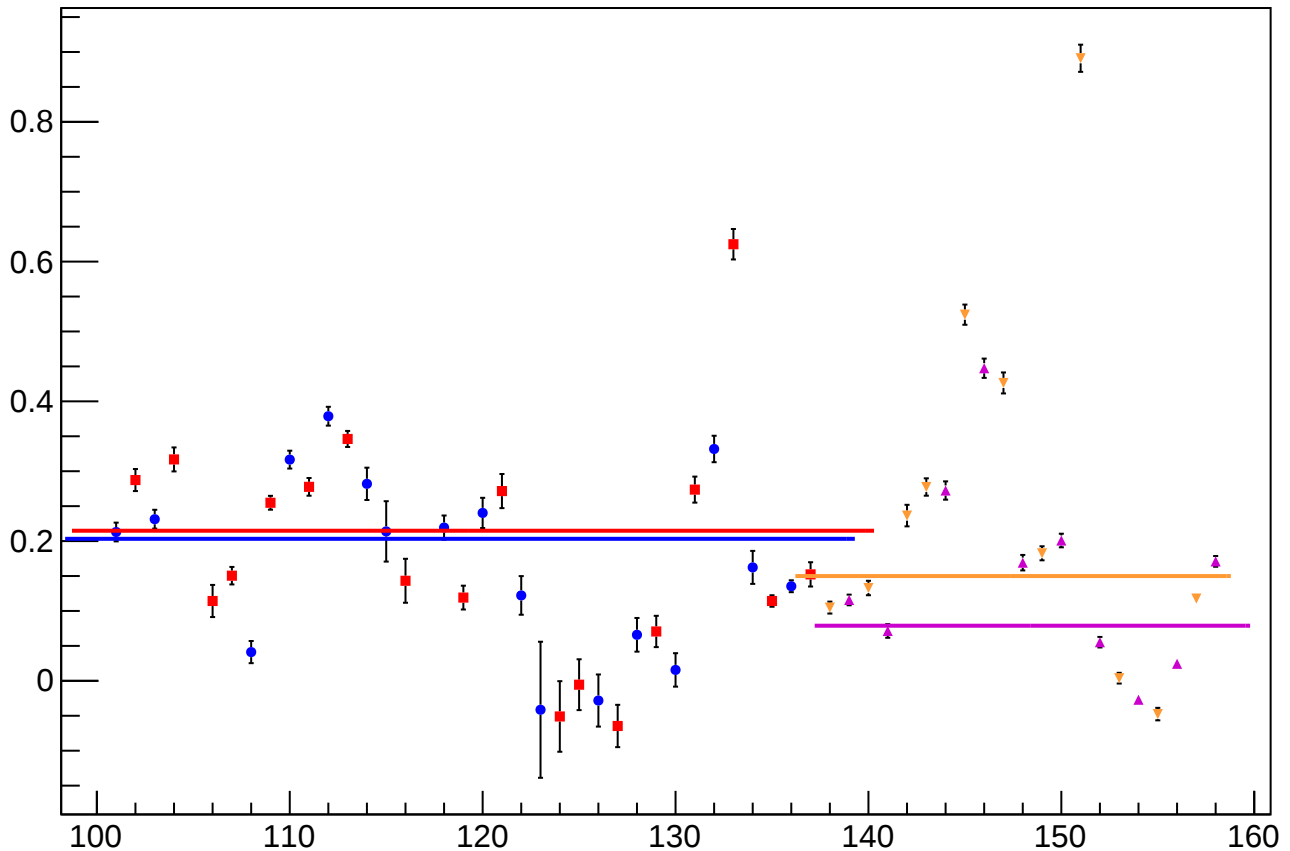
Left In: -1.972 ± 0.055 χ^2/NDF : 1590.8/9

+ sign -1.805 ± 0.049 χ^2/NDF : 3072.9/27

All: -1.790 ± 0.032 χ^2/NDF : 6193.3/55

- sign -1.779 ± 0.042 χ^2/NDF : 3120.2/27

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.150 $\pm$ 0.003 χ^2/NDF : 3512.9/10

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

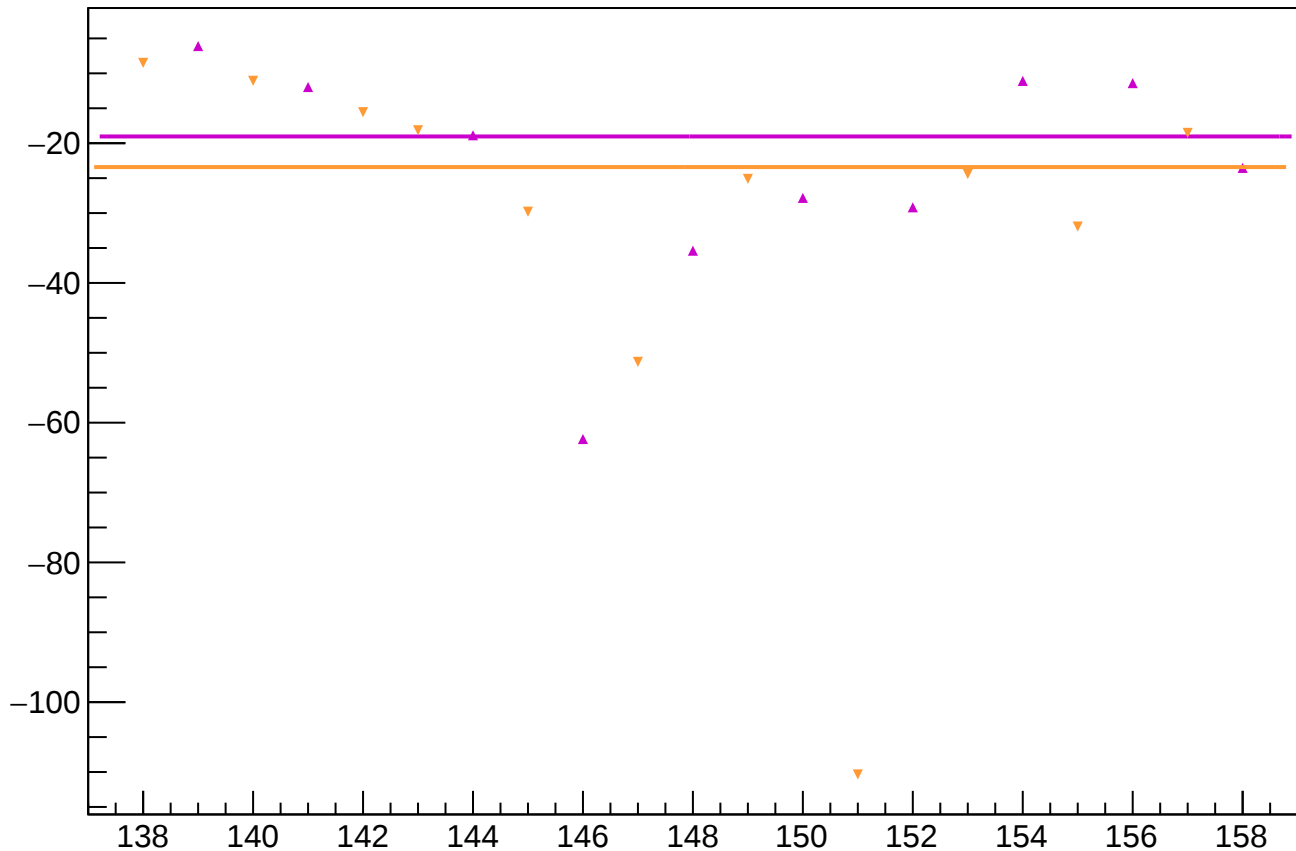
Left In: 0.079 $\pm$ 0.002 χ^2/NDF : 1929.0/9

+ sign 0.169 $\pm$ 0.002 χ^2/NDF : 4253.7/27

All: 0.139 $\pm$ 0.002 χ^2/NDF : 8423.3/55

- sign 0.119 $\pm$ 0.002 χ^2/NDF : 3918.5/27

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

Left Out: -23.417+/-0.082 χ^2/NDF : 50200.3/10

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

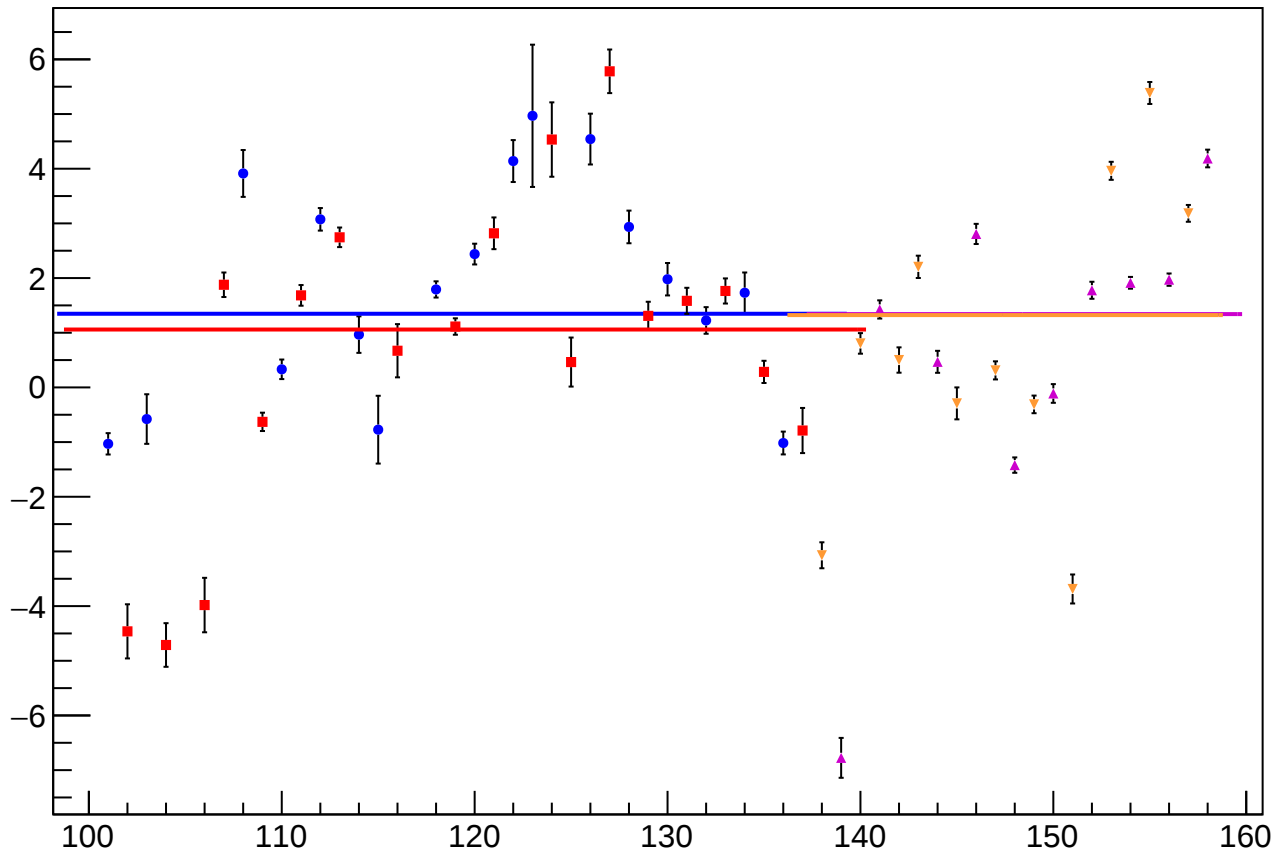
Left In: -19.033+/-0.069 χ^2/NDF : 35482.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.874+/-0.053 χ^2/NDF : 87358.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.323 ± 0.058 χ^2/NDF : 1719.9/10

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

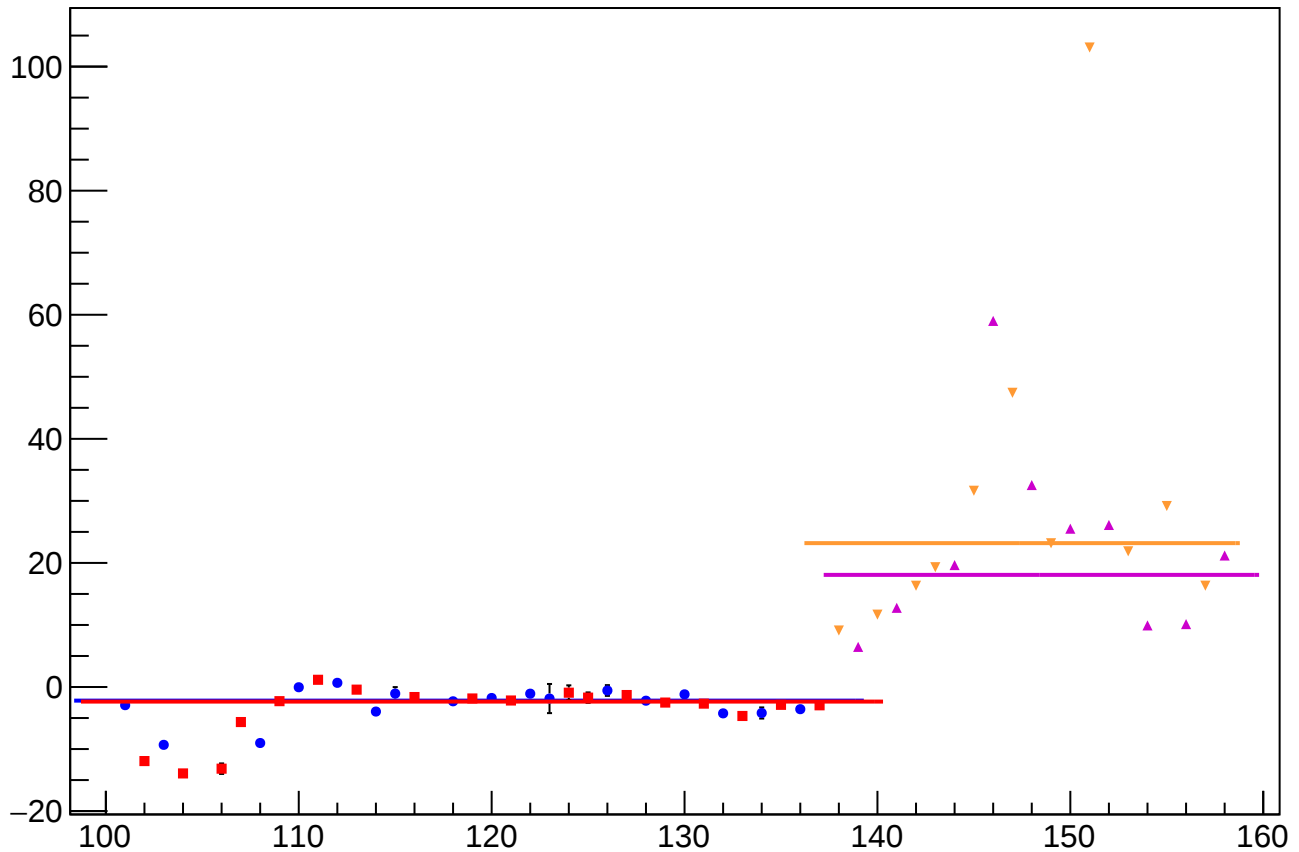
Left In: 1.341 ± 0.048 χ^2/NDF : 1411.0/9

+ sign 1.334 ± 0.043 χ^2/NDF : 2350.1/27

All: 1.274 ± 0.028 χ^2/NDF : 4683.4/55

- sign 1.228 ± 0.038 χ^2/NDF : 2329.9/27

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 23.189 ± 0.081 $\chi^2/\text{NDF}: 45240.4/10$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

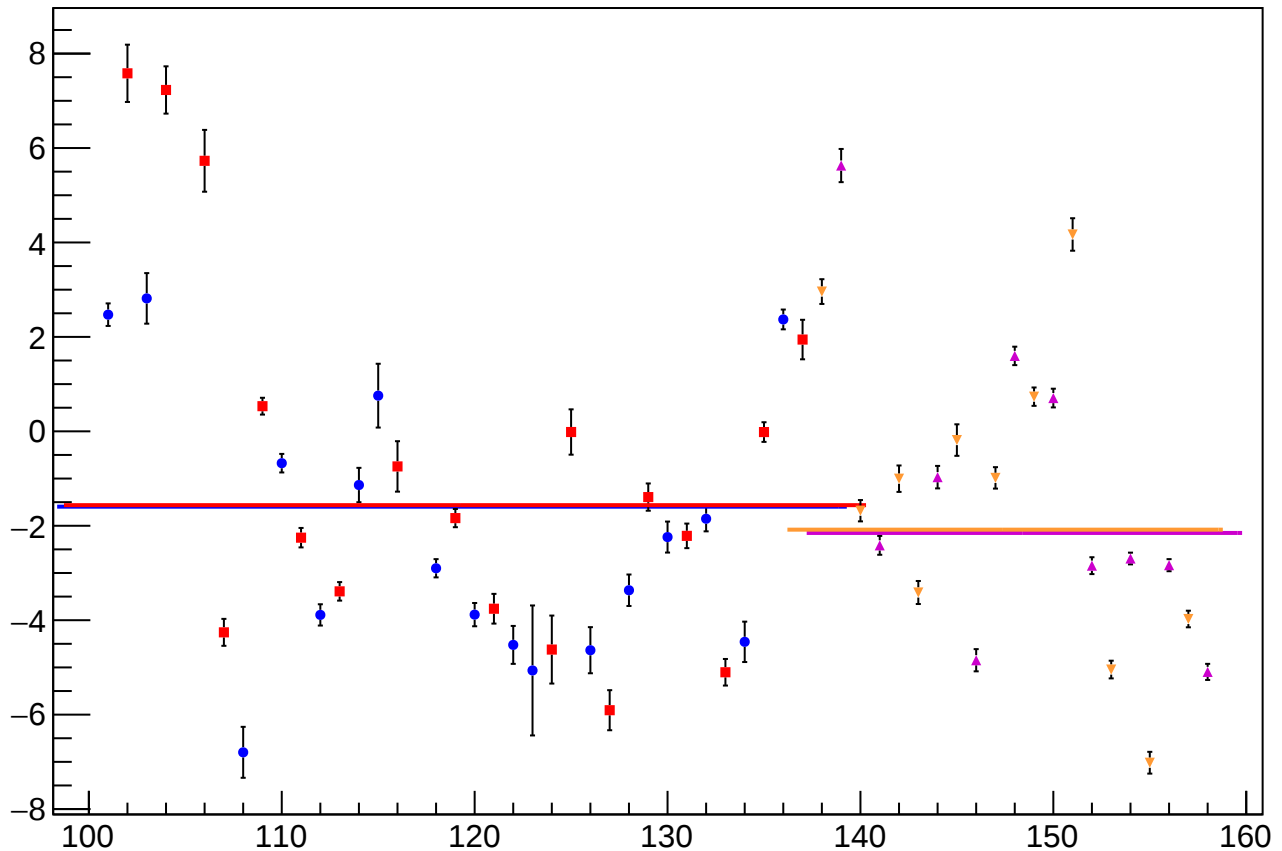
Left In: 18.073 ± 0.067 $\chi^2/\text{NDF}: 33173.5/9$

+ sign 14.609 ± 0.066 $\chi^2/\text{NDF}: 79194.8/27$

All: 13.024 ± 0.043 $\chi^2/\text{NDF}: 142574.0/55$

- sign 11.877 ± 0.056 $\chi^2/\text{NDF}: 62373.0/27$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.082 ± 0.070 χ^2/NDF : 1837.4/10

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

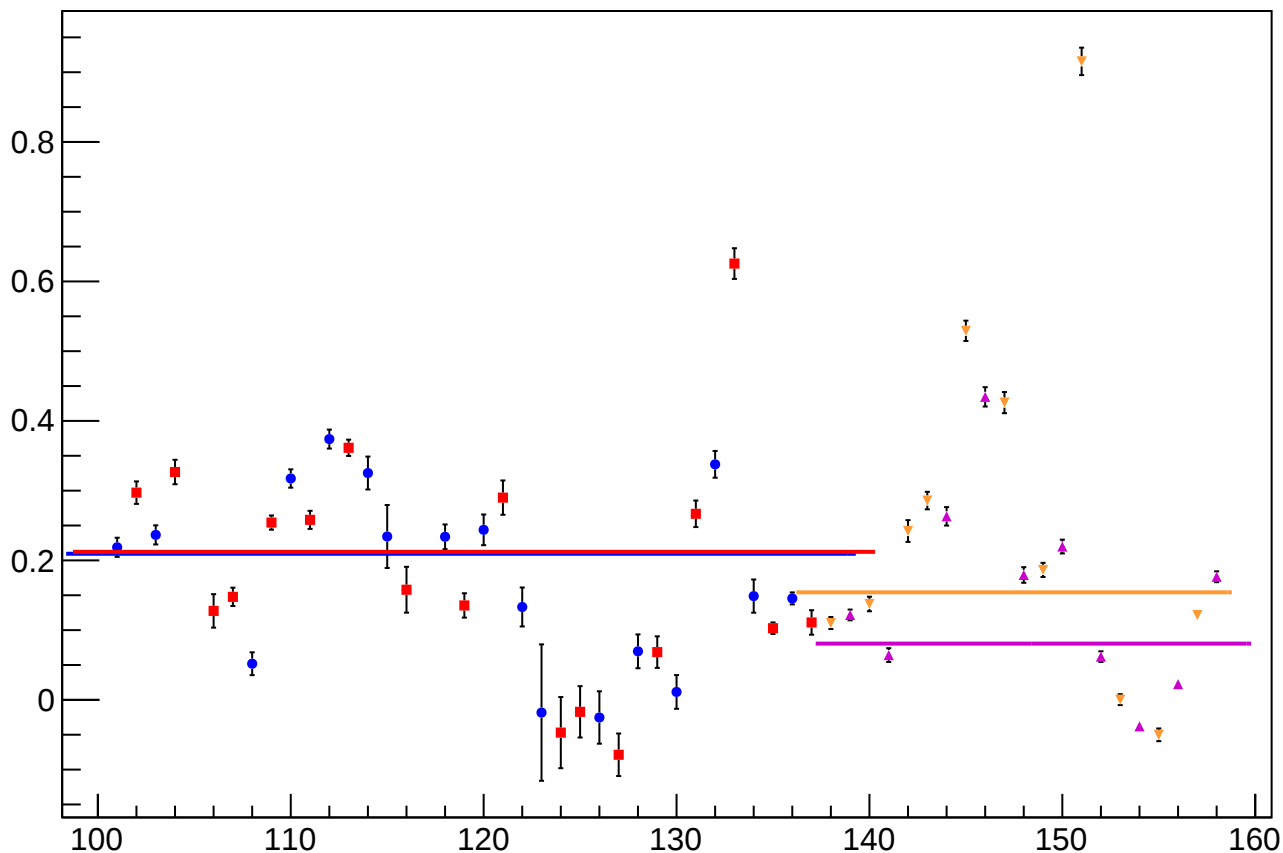
Left In: -2.152 ± 0.057 χ^2/NDF : 1584.6/9

+ sign -1.846 ± 0.050 χ^2/NDF : 3116.5/27

All: -1.881 ± 0.033 χ^2/NDF : 6208.9/55

- sign -1.907 ± 0.043 χ^2/NDF : 3091.5/27

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.154 ± 0.003 χ^2/NDF : 3575.3/10

Right Out: 0.212 ± 0.004 χ^2/NDF : 1096.9/17

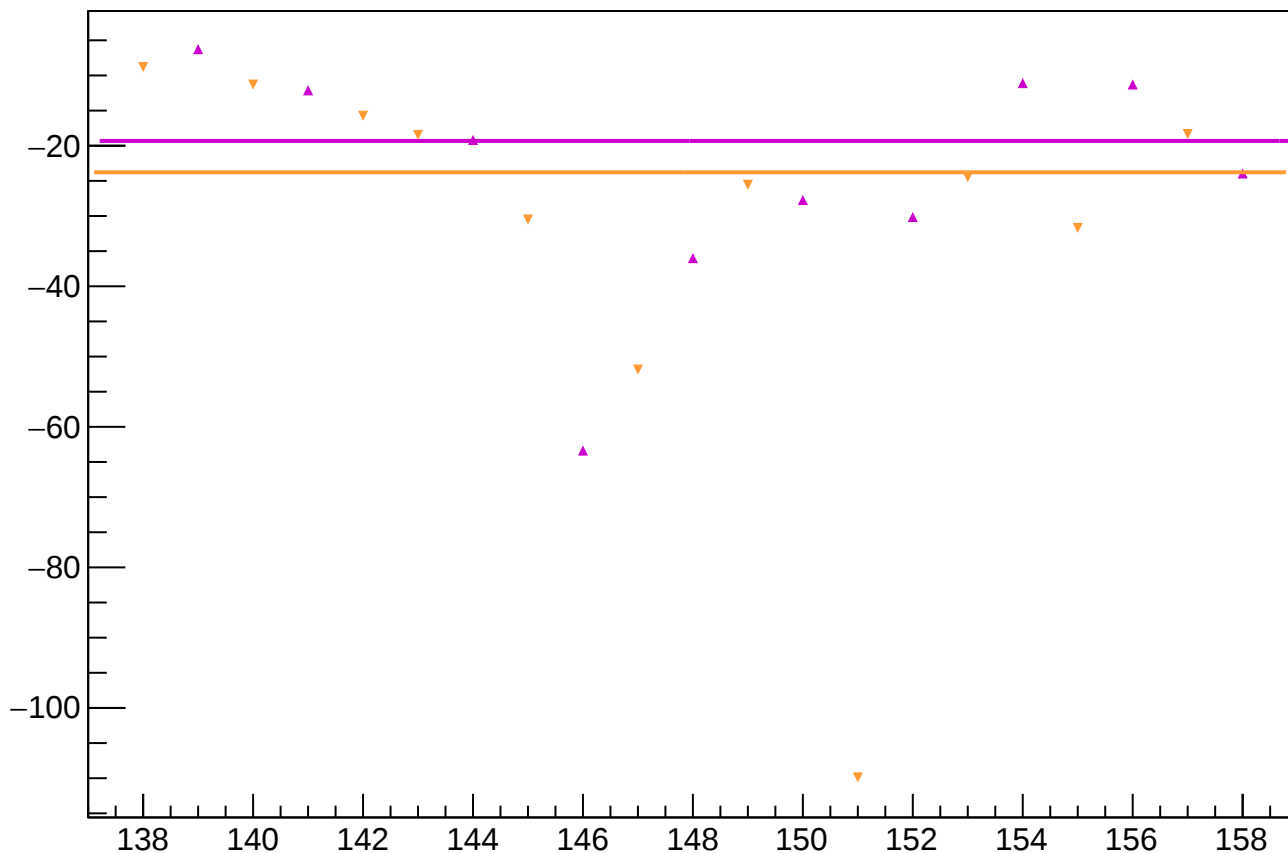
Left In: 0.081 ± 0.002 χ^2/NDF : 1978.6/9

+ sign 0.174 ± 0.002 χ^2/NDF : 4285.5/27

All: 0.141 ± 0.002 χ^2/NDF : 8501.2/55

- sign 0.119 ± 0.002 χ^2/NDF : 3933.1/27

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

Left Out: -23.779+/-0.083 χ^2/NDF :49495.6/10

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

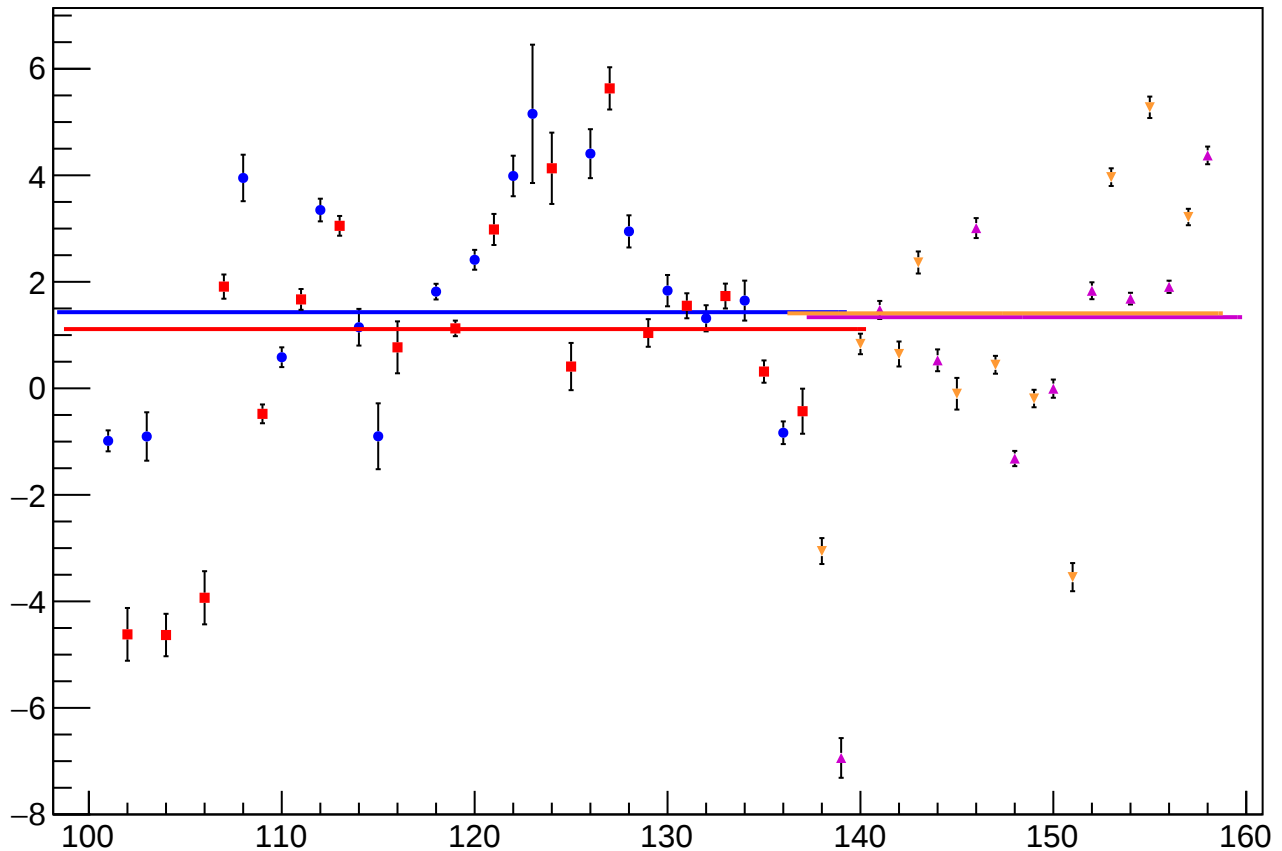
Left In: -19.313+/-0.071 χ^2/NDF :35765.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.198+/-0.054 χ^2/NDF : 86946.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 $\chi^2/\text{NDF}: 598.0/16$

Left Out: 1.408 ± 0.059 $\chi^2/\text{NDF}: 1626.0/10$

Right Out: 1.113 ± 0.060 $\chi^2/\text{NDF}: 887.6/17$

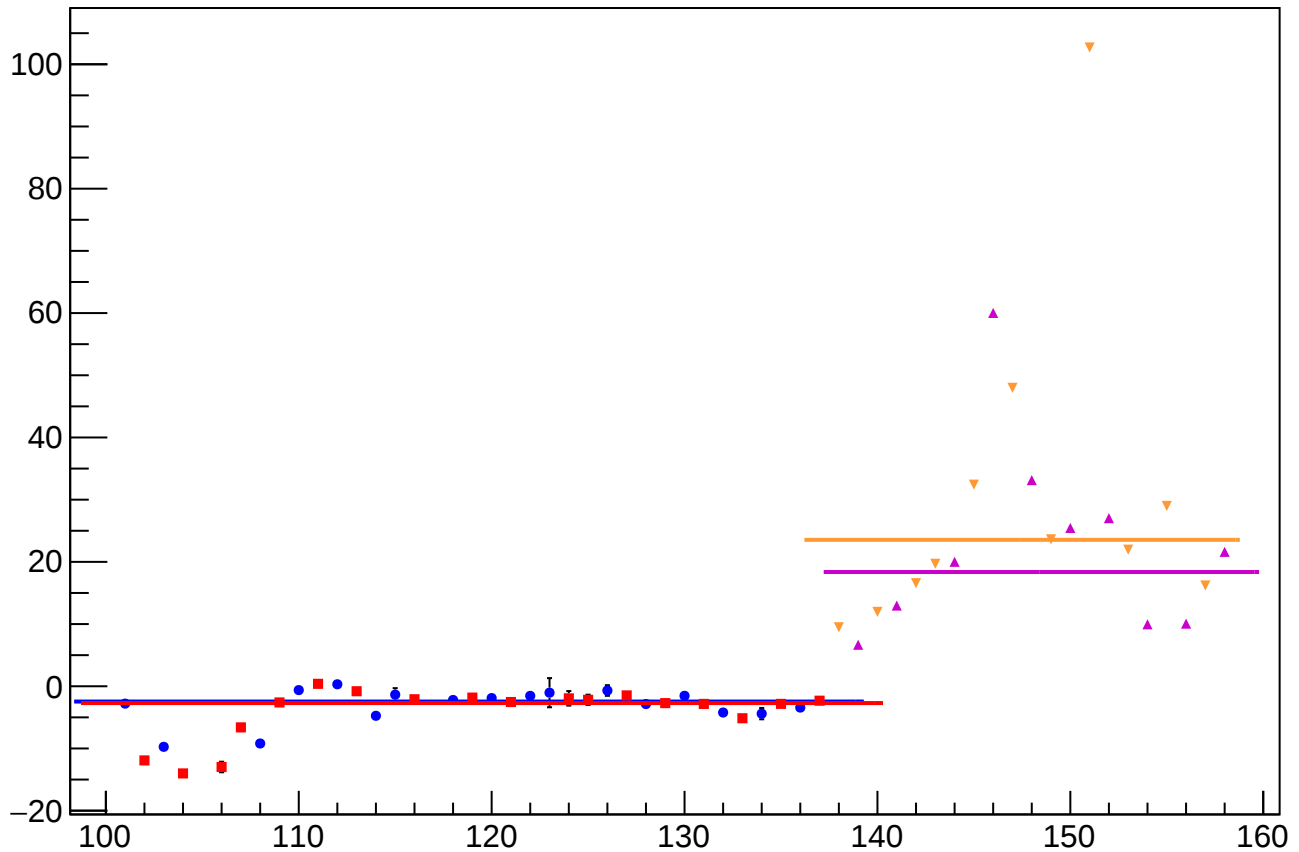
Left In: 1.336 ± 0.049 $\chi^2/\text{NDF}: 1374.1/9$

+ sign 1.419 ± 0.043 $\chi^2/\text{NDF}: 2224.1/27$

All: 1.322 ± 0.029 $\chi^2/\text{NDF}: 4503.2/55$

- sign 1.246 ± 0.038 $\chi^2/\text{NDF}: 2270.0/27$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 23.543 ± 0.082 χ^2/NDF : 44710.7/10

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

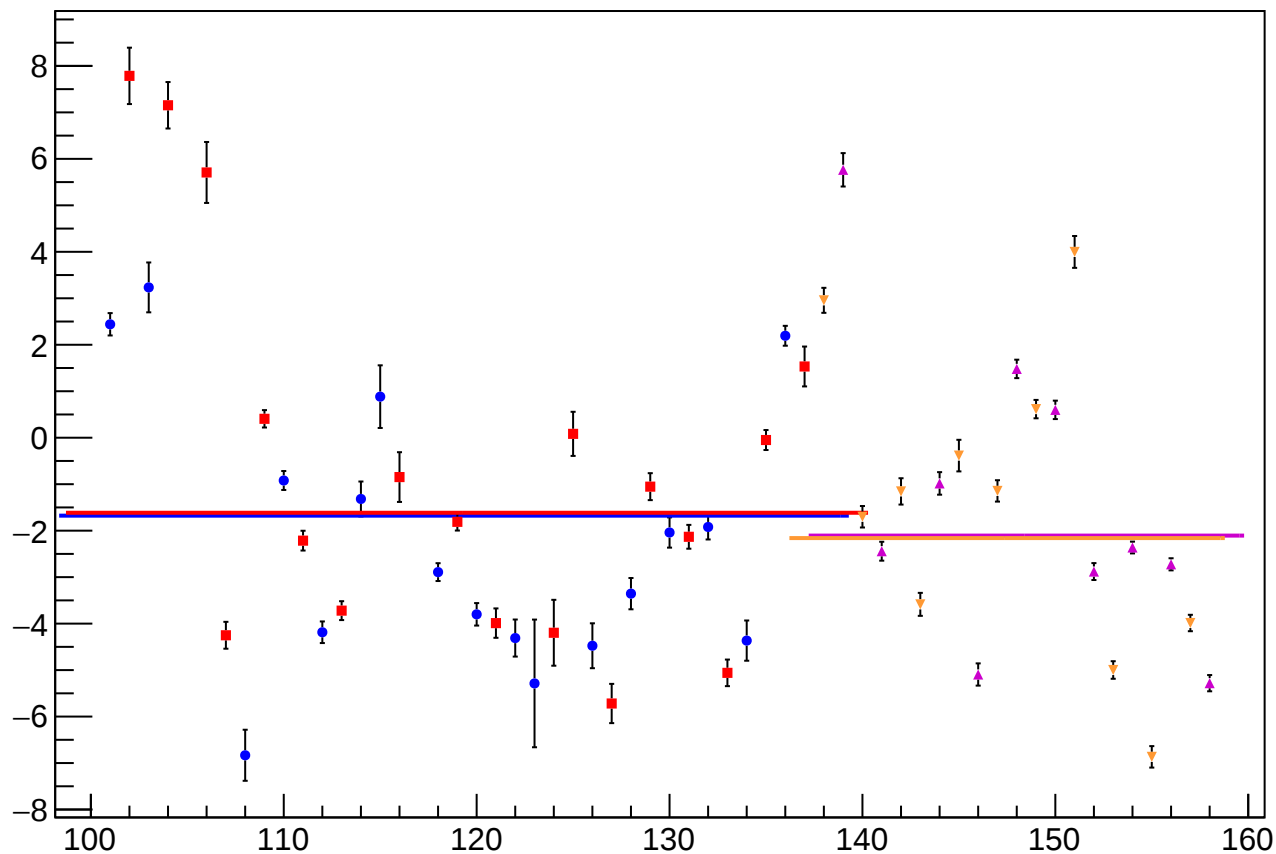
Left In: 18.370 ± 0.068 χ^2/NDF : 33469.0/9

+ sign 14.780 ± 0.067 χ^2/NDF : 79274.9/27

All: 13.182 ± 0.043 χ^2/NDF : 143475.4/55

- sign 12.012 ± 0.057 χ^2/NDF : 63200.3/27

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.160 ± 0.070 χ^2/NDF : 1725.9/10

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

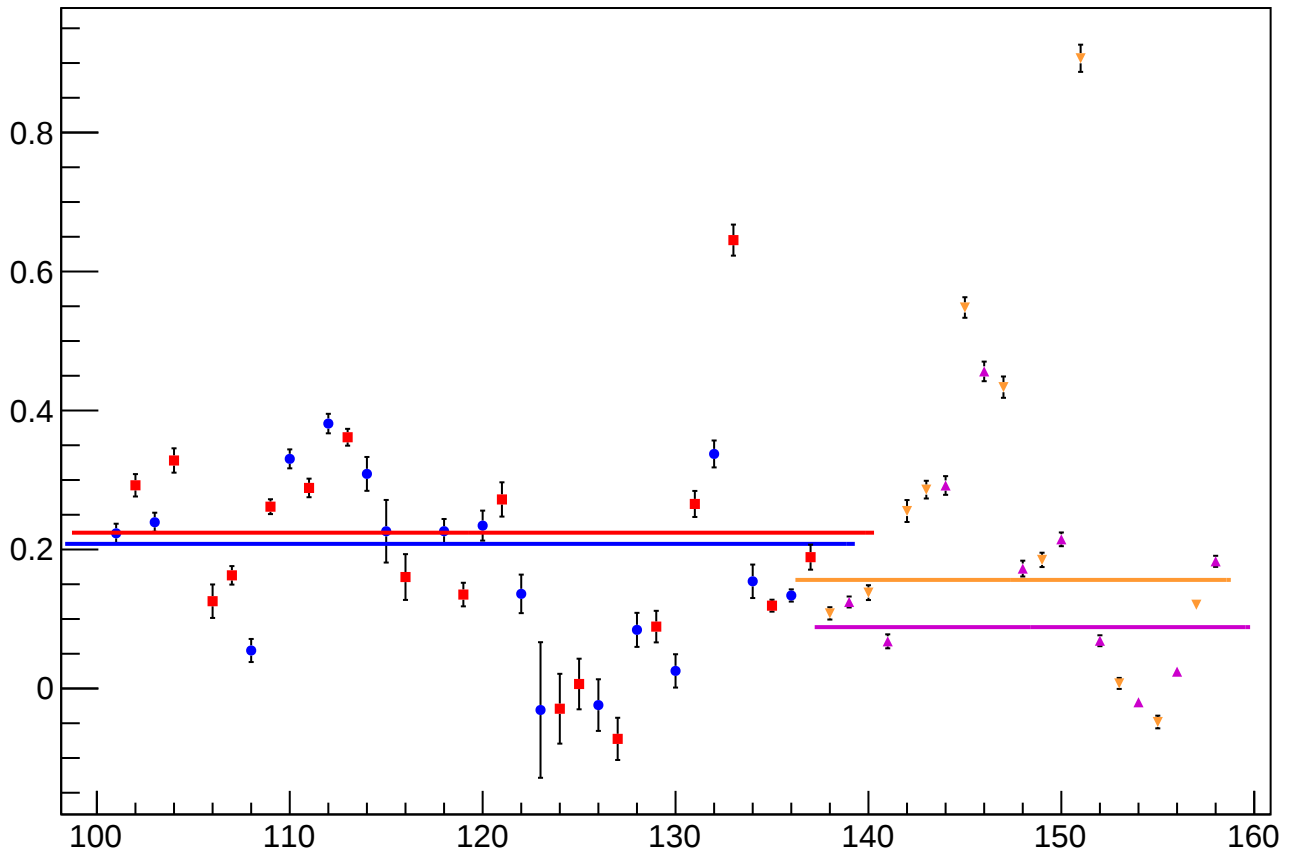
Left In: -2.106 ± 0.058 χ^2/NDF : 1547.8/9

+ sign -1.925 ± 0.050 χ^2/NDF : 2953.5/27

All: -1.911 ± 0.033 χ^2/NDF : 5959.2/55

- sign -1.901 ± 0.044 χ^2/NDF : 3005.6/27

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.156 ± 0.003 χ^2/NDF : 3564.8/10

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.088 ± 0.002 χ^2/NDF : 1889.3/9

+ sign 0.174 ± 0.003 χ^2/NDF : 4261.4/27

All: 0.147 ± 0.002 χ^2/NDF : 8224.5/55

- sign 0.128 ± 0.002 χ^2/NDF : 3763.9/27