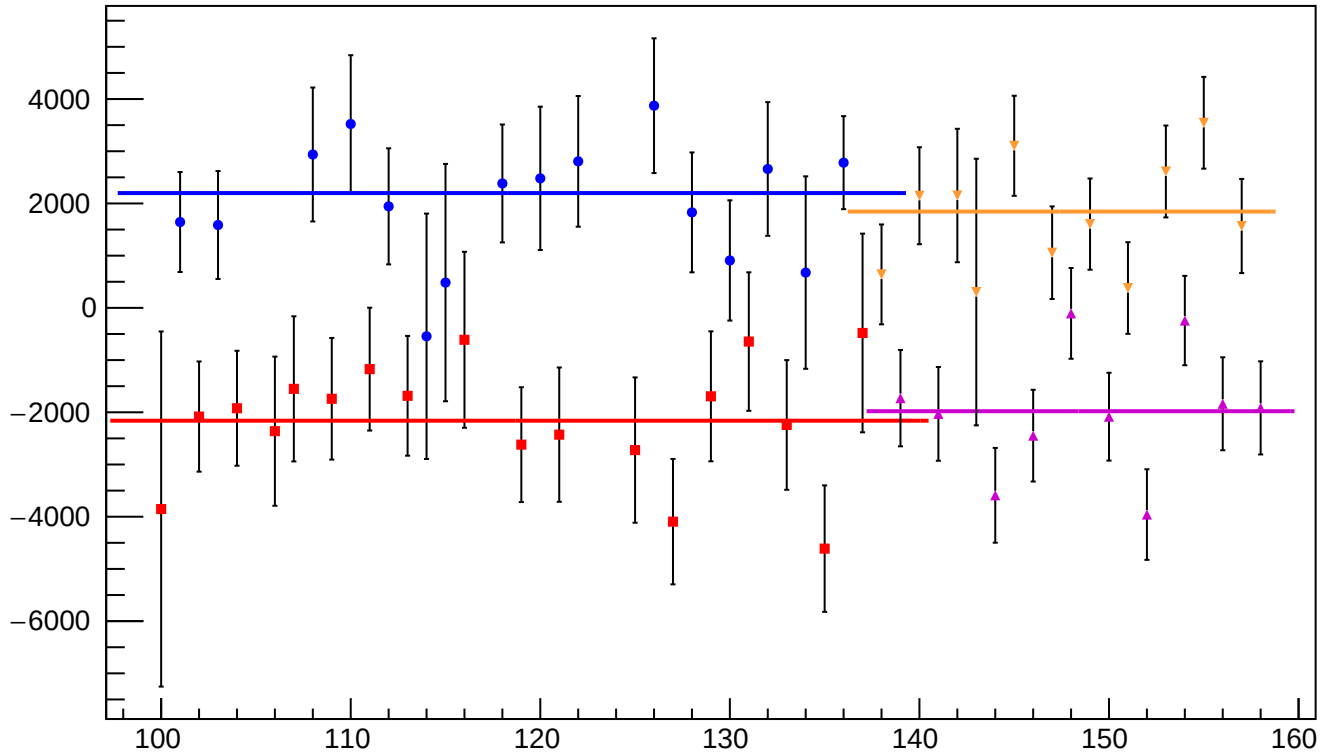


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 ± 306.767

χ^2/NDF : 8.6/15

Left Out: 1844.513 ± 291.088

χ^2/NDF : 12.1/10

Right Out: -2160.742 ± 303.587

χ^2/NDF : 11.7/17

Left In: -1979.236 ± 278.729

χ^2/NDF : 17.5/9

+ sign 2012.410 ± 211.156

χ^2/NDF : 21.4/26

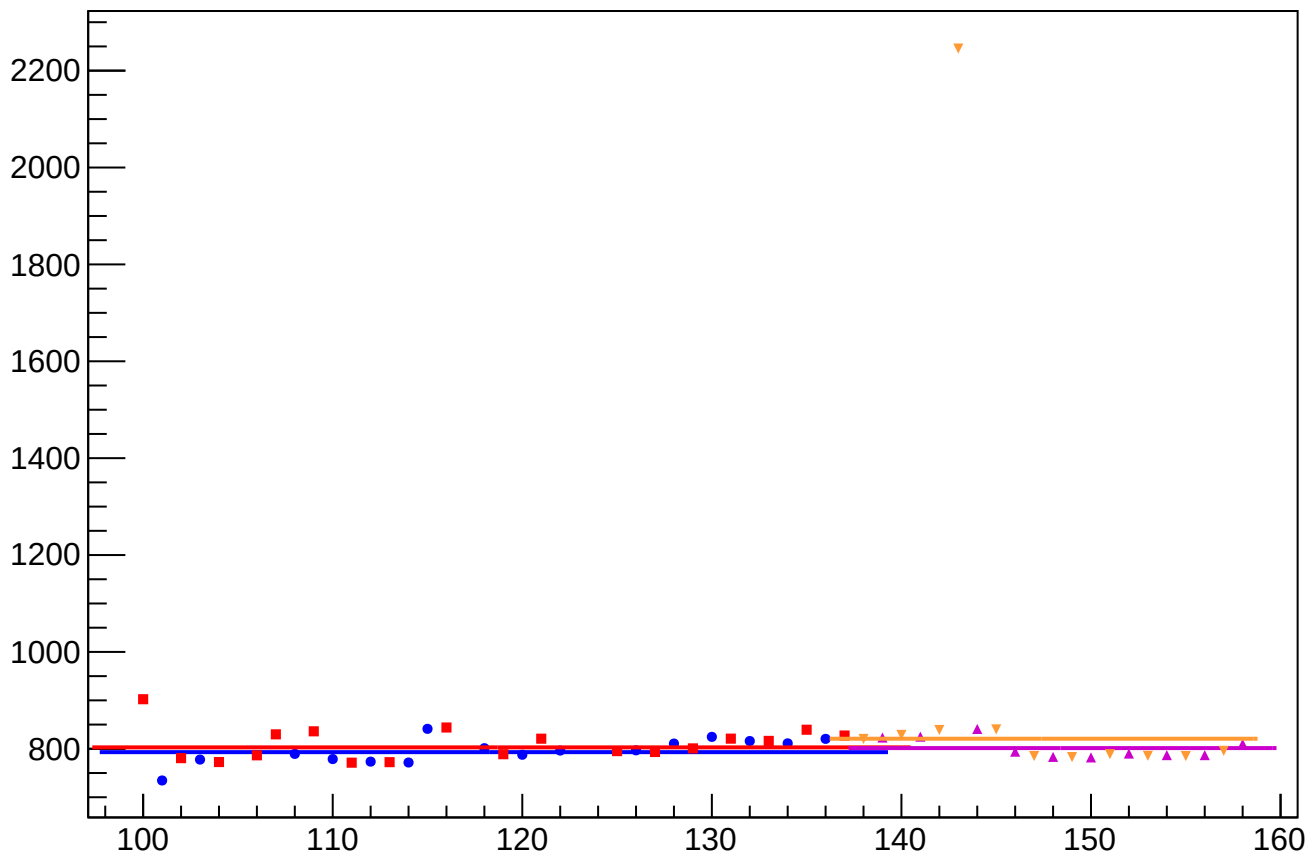
All: -82.027 ± 147.202

χ^2/NDF : 242.2/54

- sign -2062.255 ± 205.318

χ^2/NDF : 29.4/27

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: 802.946+/-0.215 χ^2/NDF : 14445.6/17

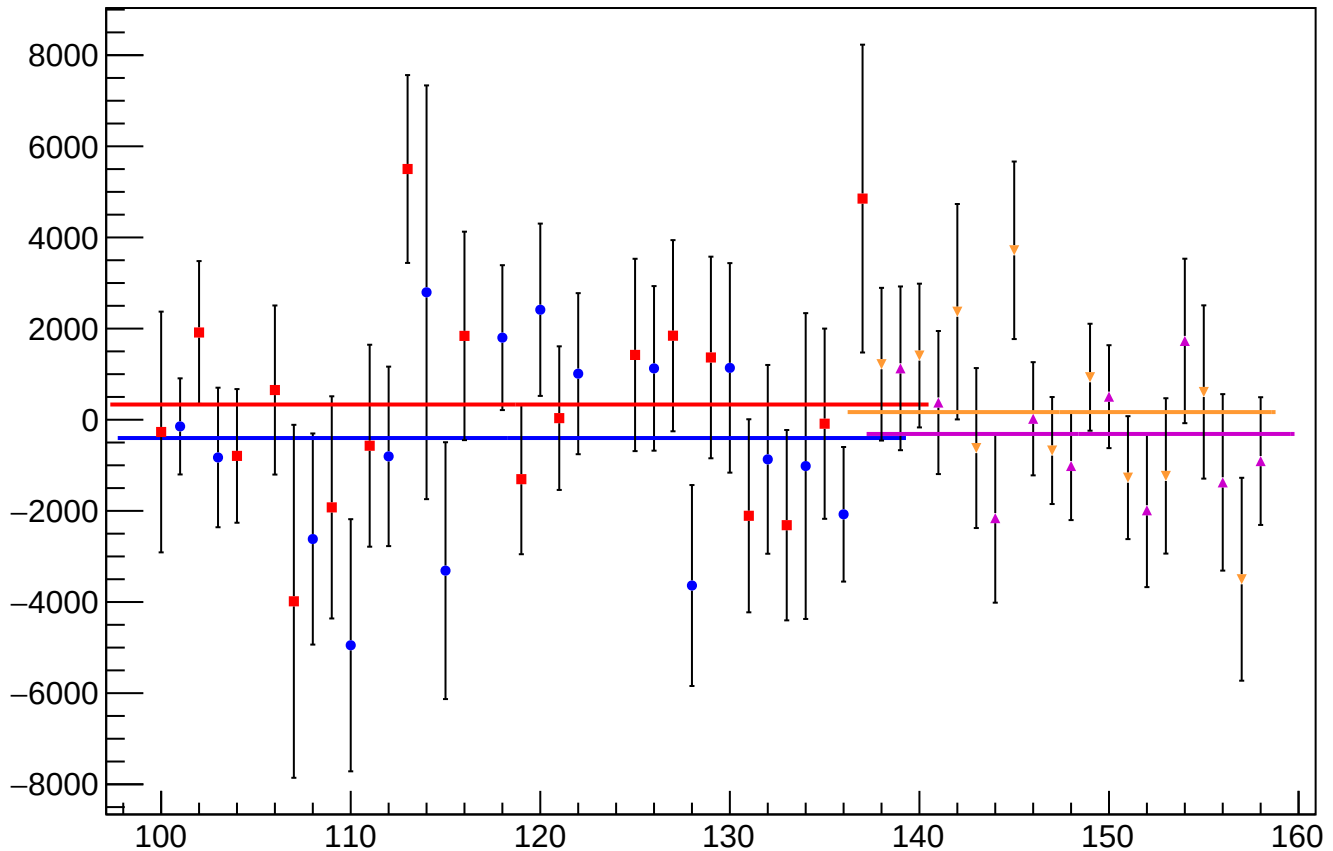
Left In: 801.461+/-0.197 χ^2/NDF : 9978.9/9

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

All: 804.832+/-0.104 χ^2/NDF : 690441.6/54

- sign 802.140+/-0.145 χ^2/NDF : 24450.5/27

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: 333.998+/-478.476 χ^2 /NDF: 17.5/17

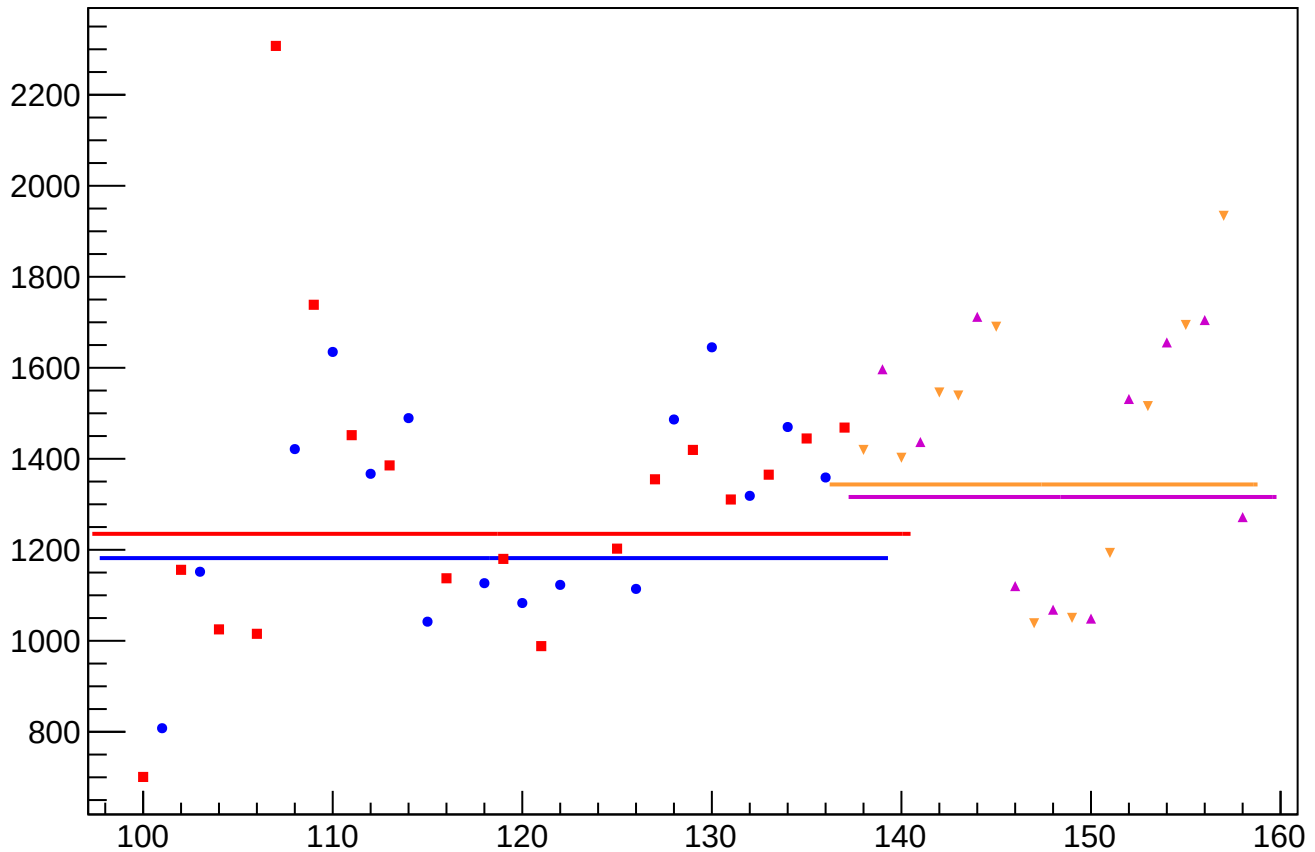
Left In: -311.953+/-467.139 χ^2 /NDF:5.5/9

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

All: -59.855+/-236.672 χ^2 /NDF: 50.5/54

- sign 3.279+/-334.253 χ^2 /NDF: 23.9/27

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

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

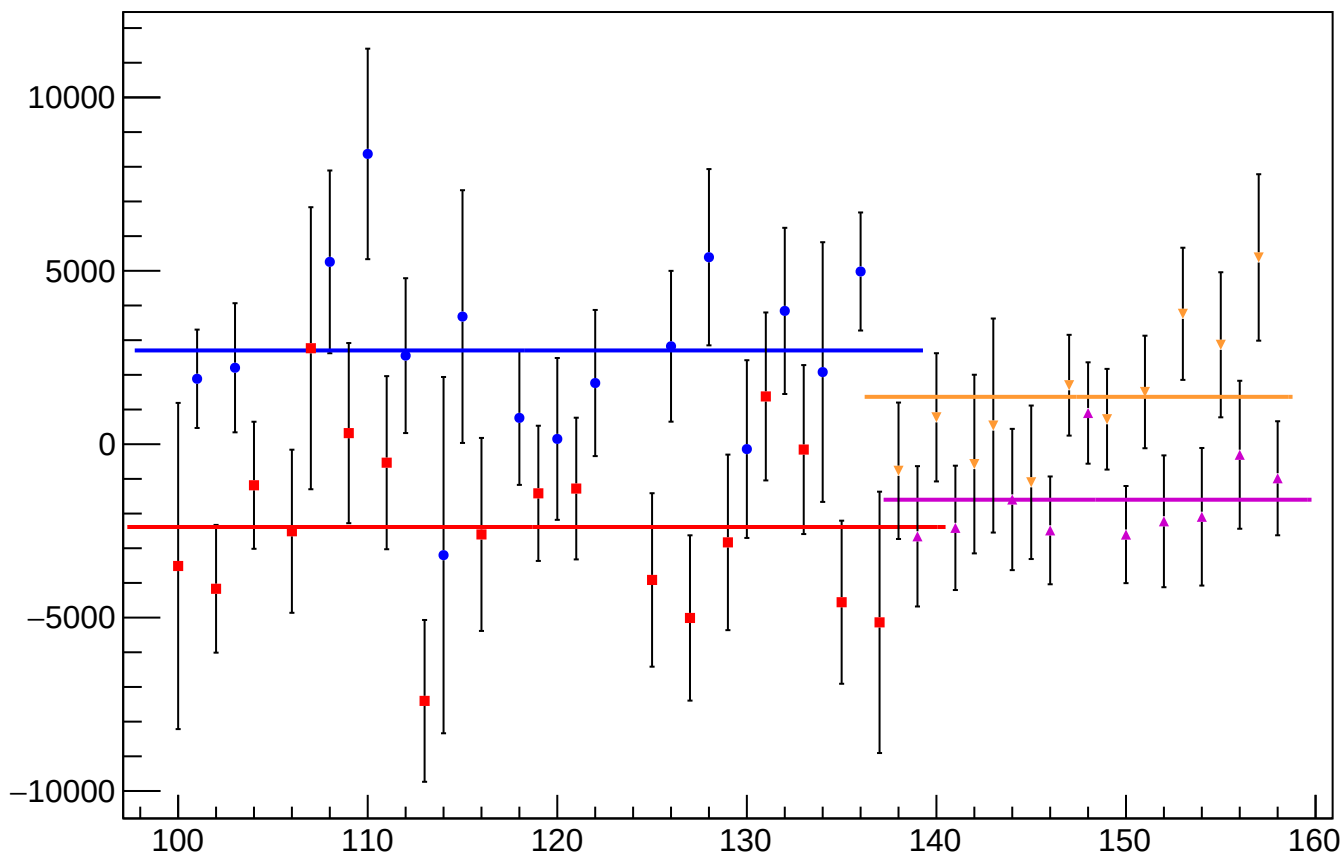
Right Out: 1235.094 $\pm$ 0.338 χ^2 /NDF: 540252.3/17

All: 1268.728 $\pm$ 0.167 χ^2 /NDF: 2442080.7/54

- sign 1276.566 $\pm$ 0.236 χ^2 /NDF: 1156335.7/27

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

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: -2387.341 $\pm$ 569.264 χ^2 /NDF: 16.1/17

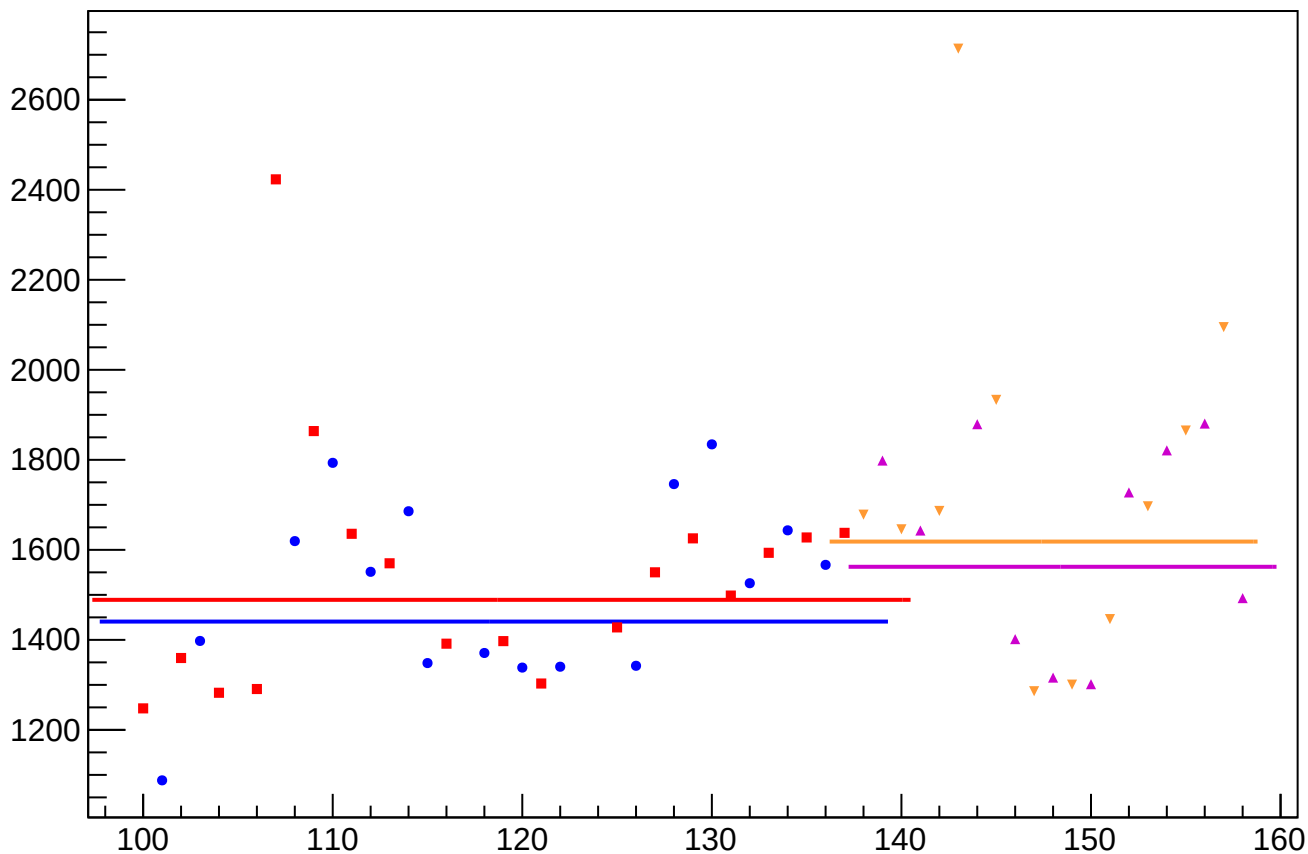
Left In: -1600.788 $\pm$ 549.753 χ^2 /NDF:4.9/9

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

All: -4.736 $\pm$ 282.292 χ^2 /NDF: 97.0/54

- sign -1980.355 $\pm$ 395.452 χ^2 /NDF: 22.0/27

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: 1488.944+/-0.403 χ^2/NDF : 256842.6/17

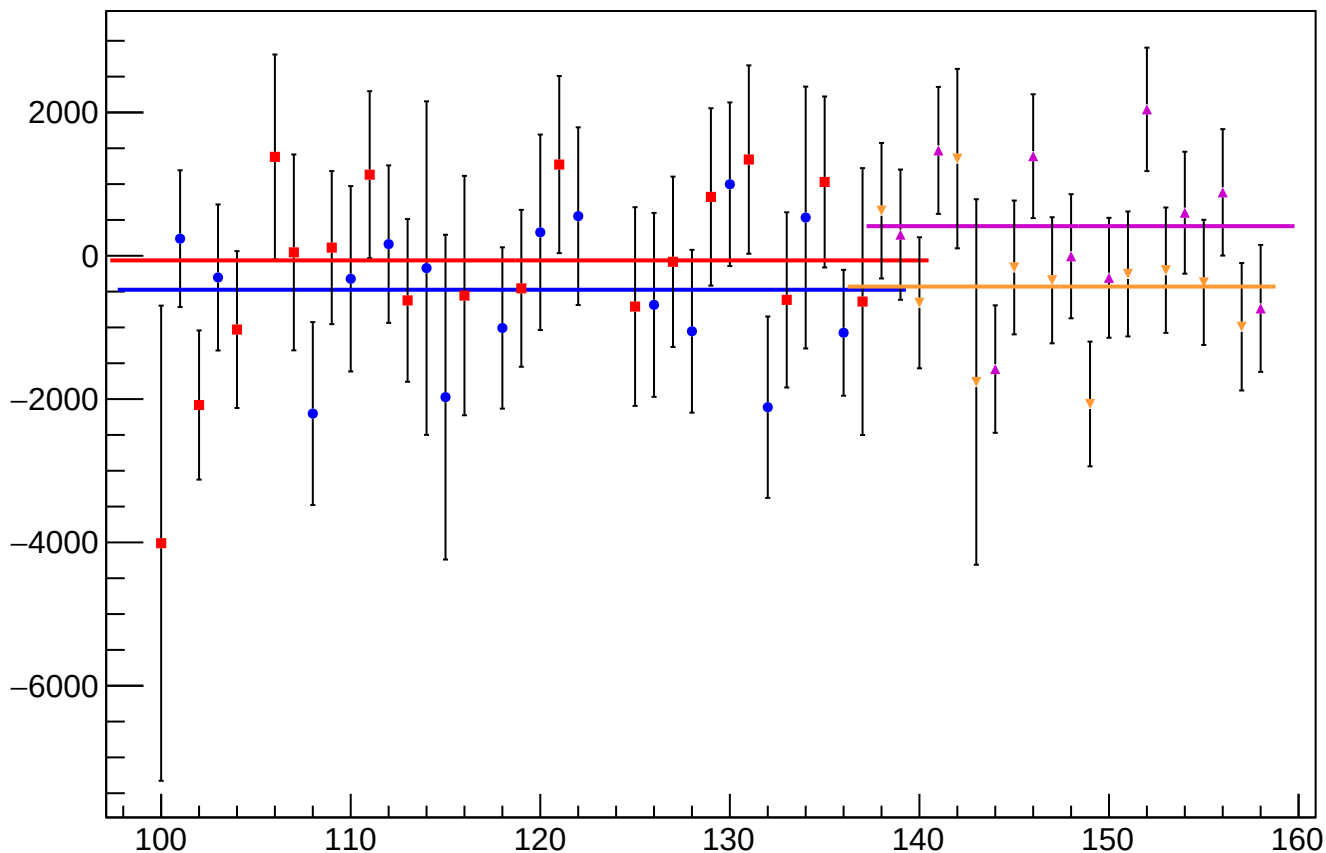
Left In: 1562.379+/-0.389 χ^2/NDF : 324327.5/9

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

All: 1527.343+/-0.200 χ^2/NDF : 1606971.5/54

- sign 1526.941+/-0.280 χ^2/NDF : 598391.1/27

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: -64.684+/-298.395 χ^2/NDF : 12.7/17

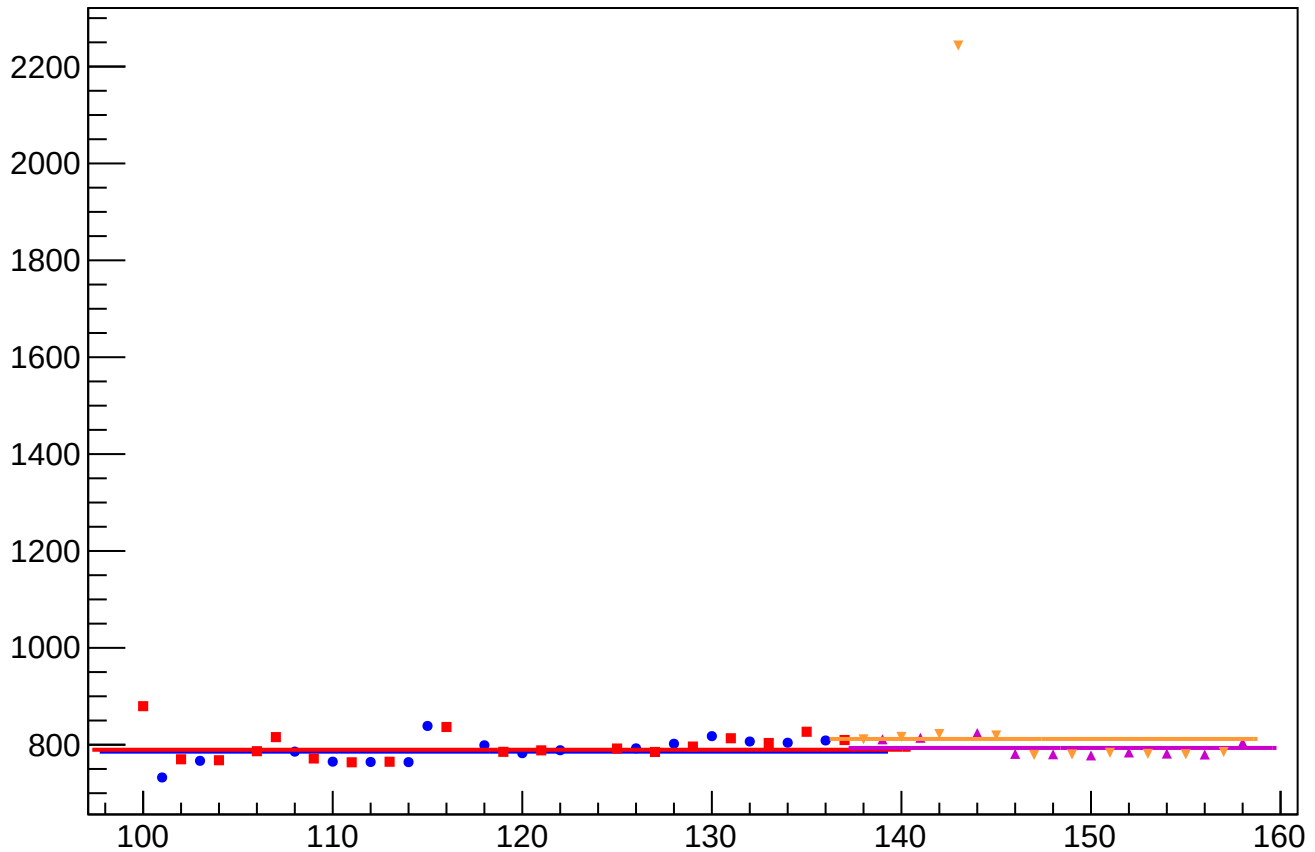
Left In: 413.317+/-275.876 χ^2/NDF : 14.3/9

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

All: -118.758+/-145.465 χ^2/NDF : 50.0/54

- sign 193.031+/-202.568 χ^2/NDF : 28.4/27

dit_asym_us_dd_rms vs Slug



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

Left Out: 811.985 $\pm$ 0.204 χ^2 /NDF: 644898.7/10

Right Out: 789.675 $\pm$ 0.211 χ^2 /NDF: 11010.0/17

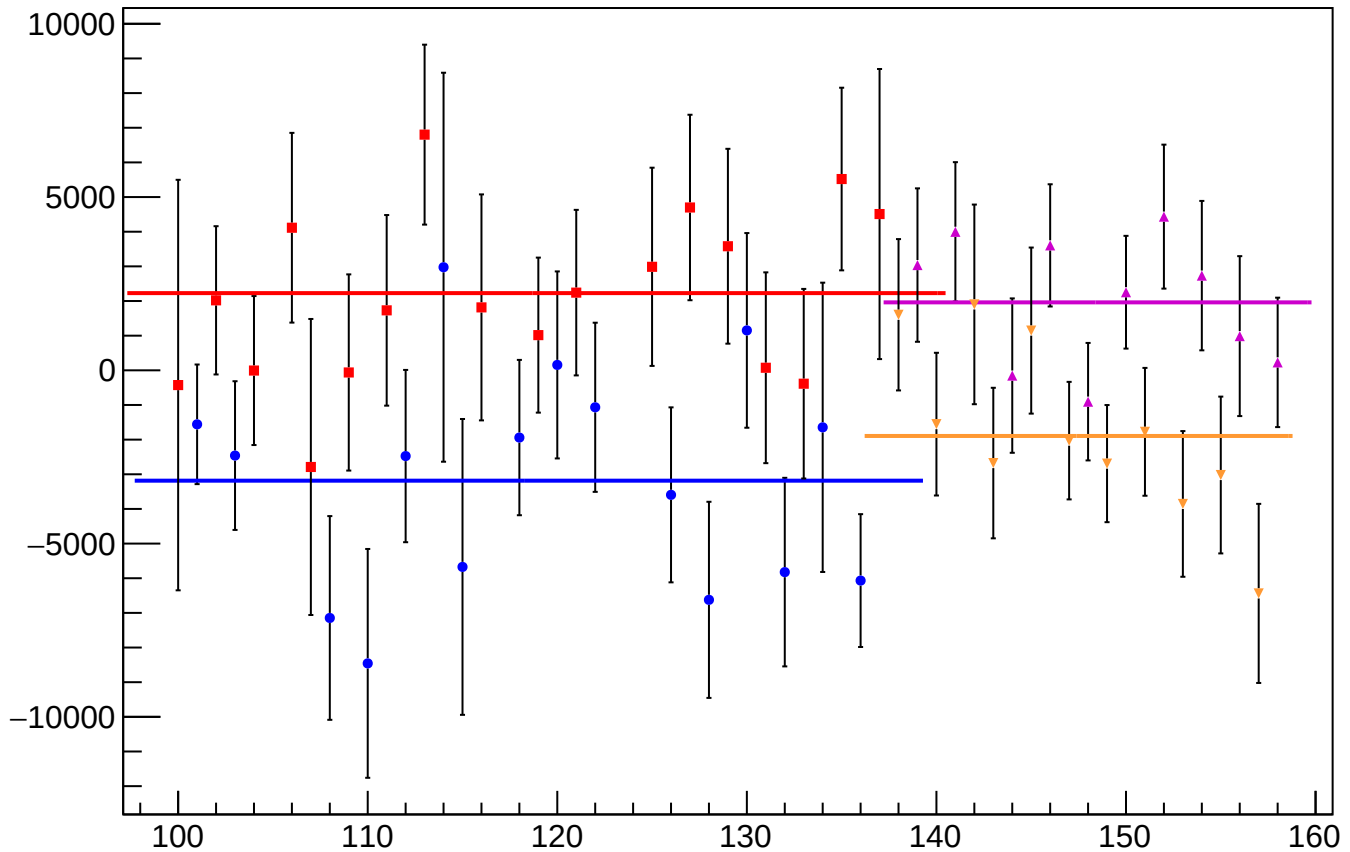
Left In: 793.392 $\pm$ 0.195 χ^2 /NDF: 7204.7/9

+ sign 799.573 $\pm$ 0.148 χ^2 /NDF: 666676.6/26

All: 795.502 $\pm$ 0.103 χ^2 /NDF: 686529.7/54

- sign 791.679 $\pm$ 0.143 χ^2 /NDF: 18382.0/27

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: 2228.093 ± 648.044 χ^2/NDF : 11.8/17

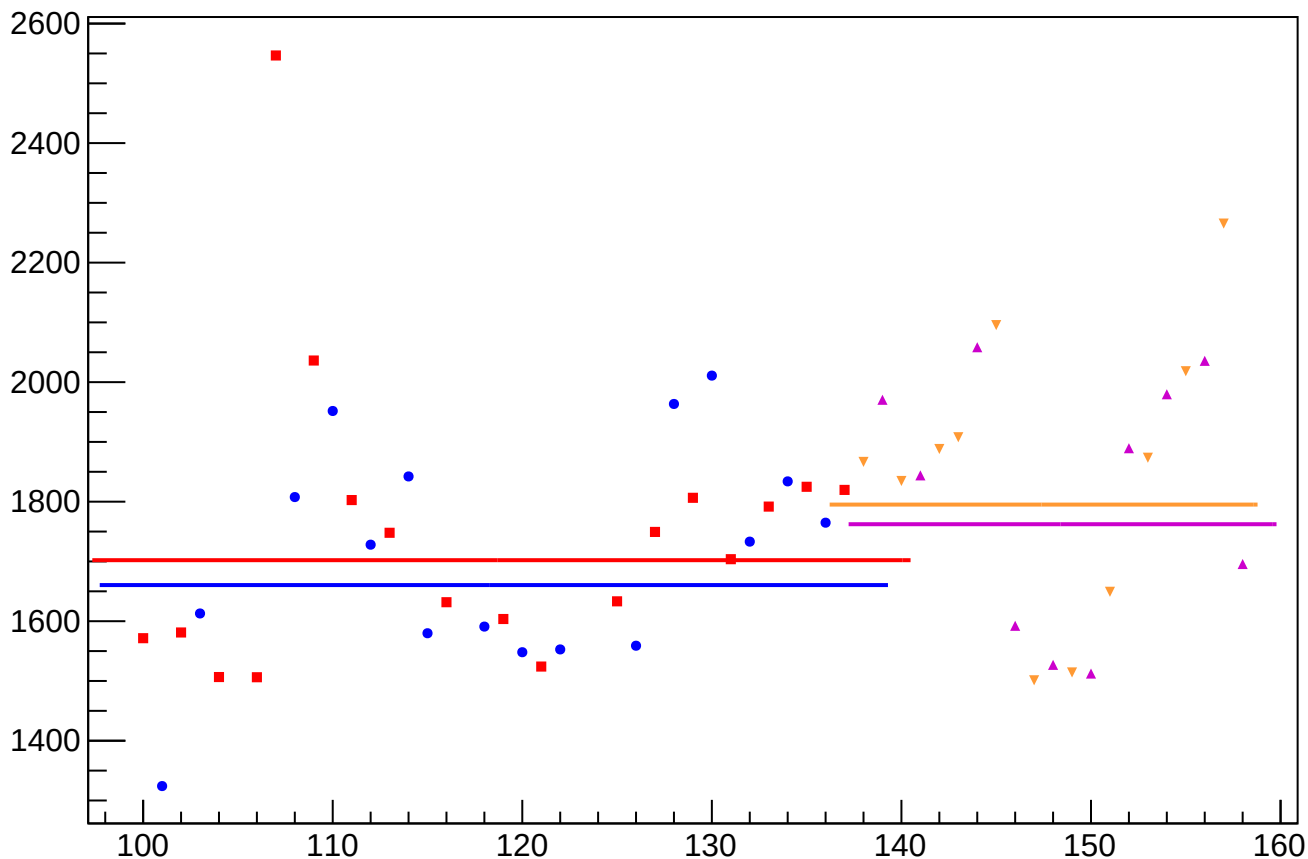
Left In: 1960.948 ± 617.596 χ^2/NDF : 8.5/9

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

All: -193.522 ± 317.752 χ^2/NDF : 102.4/54

- sign 2088.098 ± 447.083 χ^2/NDF : 20.4/27

asym_us_dd_correction_rms vs Slug



Right In: 1660.462 $\pm$ 0.458 χ^2 /NDF: 179206.0/15

Left Out: 1795.138 $\pm$ 0.446 χ^2 /NDF: 258059.1/10

Right Out: 1702.098 $\pm$ 0.458 χ^2 /NDF: 172008.4/17

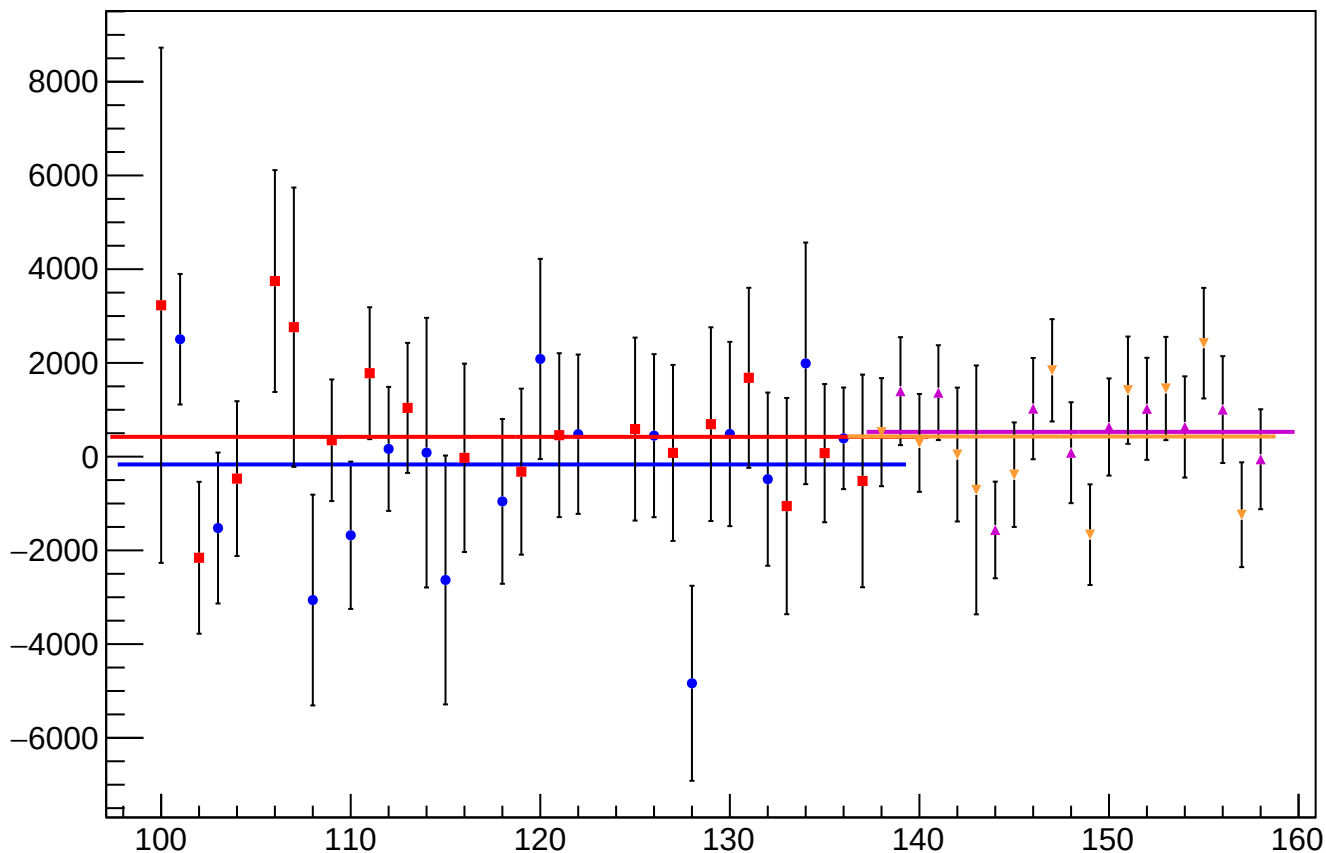
Left In: 1762.281 $\pm$ 0.437 χ^2 /NDF: 219094.5/9

+ sign 1729.572 $\pm$ 0.319 χ^2 /NDF: 481684.3/26

All: 1731.625 $\pm$ 0.225 χ^2 /NDF: 881908.3/54

- sign 1733.637 $\pm$ 0.316 χ^2 /NDF: 400142.2/27

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: 422.359 ± 427.321 χ^2/NDF : 8.2/17

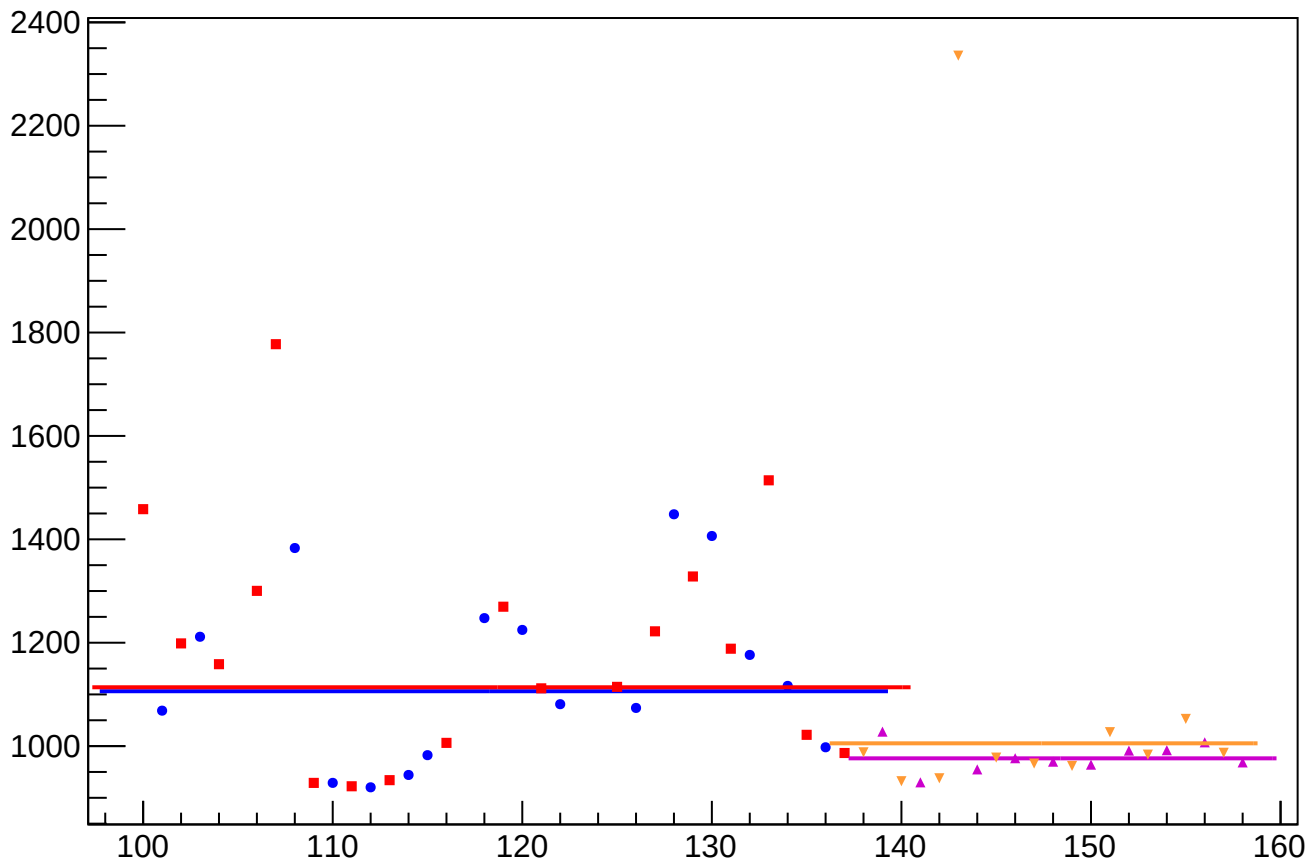
Left In: 528.553 ± 339.633 χ^2/NDF : 6.5/9

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

All: 343.354 ± 191.022 χ^2/NDF : 45.0/54

- sign 487.441 ± 265.882 χ^2/NDF : 14.6/27

asym_us_dd_rms vs Slug



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

Left Out: 1005.395+/-0.251 χ^2 /NDF: 529034.6/10

Right Out: 1113.821+/-0.302 χ^2 /NDF: 364293.1/17

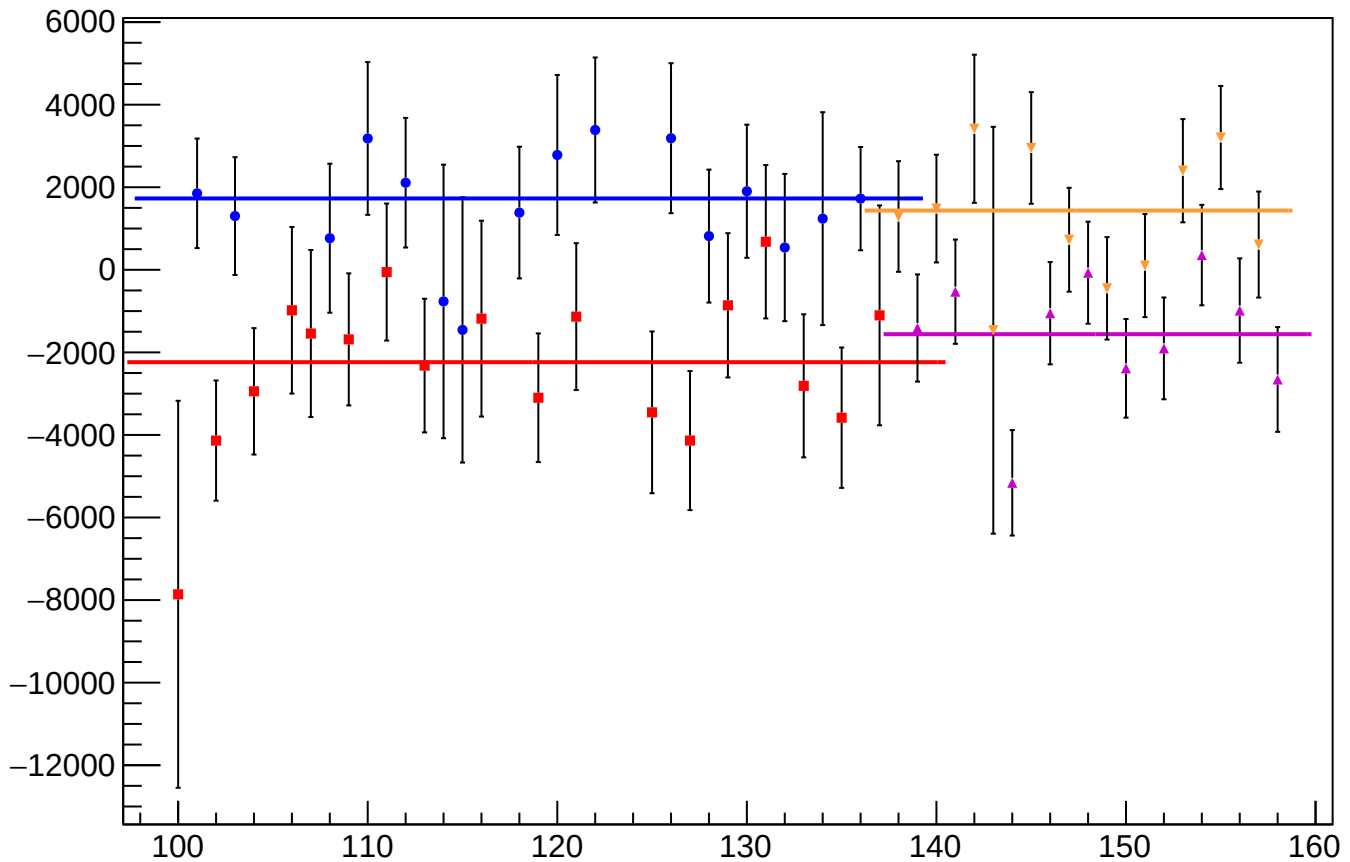
Left In: 976.341+/-0.240 χ^2 /NDF: 11824.9/9

+ sign 1045.987+/-0.194 χ^2 /NDF: 853725.2/26

All: 1037.511+/-0.135 χ^2 /NDF: 1360405.6/54

- sign 1029.565+/-0.188 χ^2 /NDF: 502988.8/27

dit_asym_usl_mean vs Slug



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

Left Out: 1435.485 $\pm$ 413.293 χ^2 /NDF:9.6/10

Right Out: -2237.683 $\pm$ 425.458 χ^2 /NDF: 12.3/17

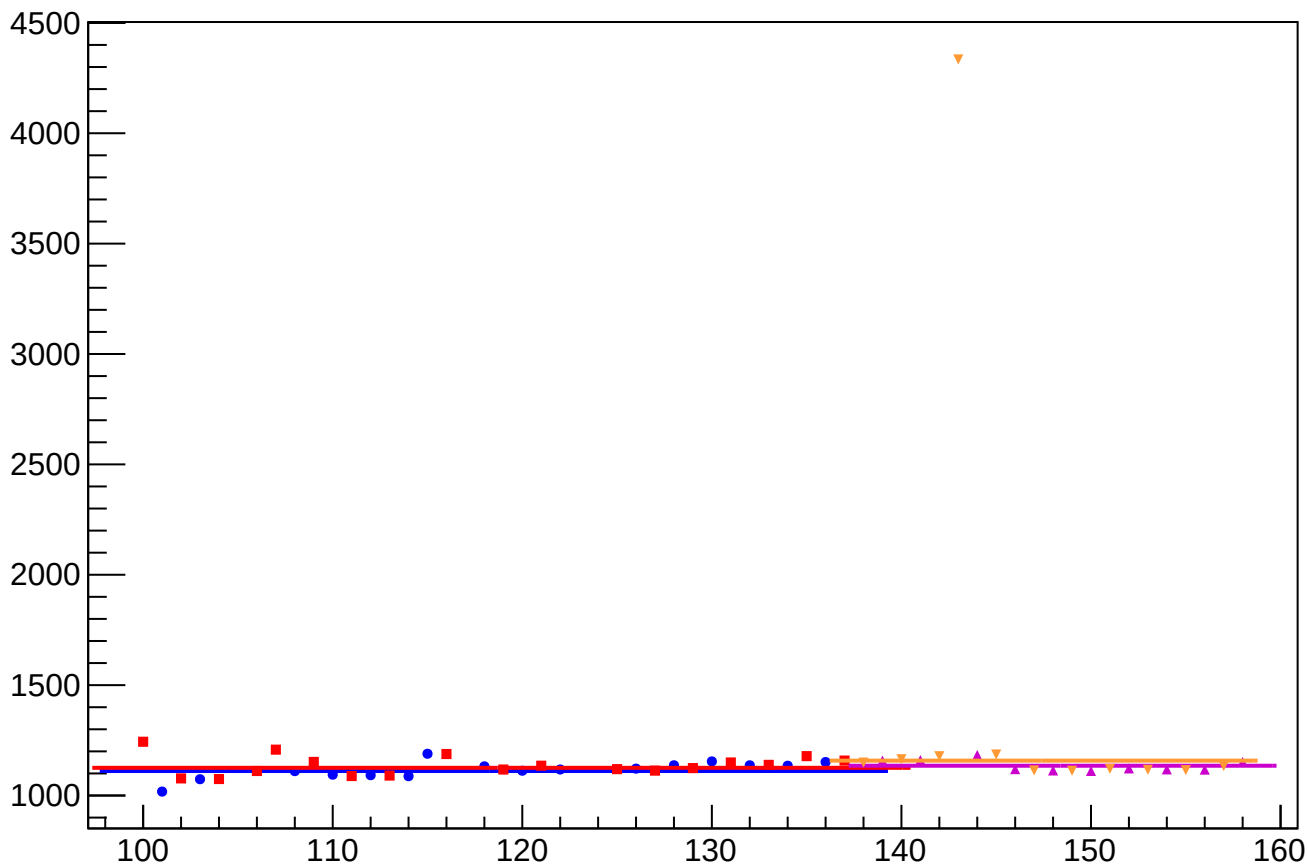
Left In: -1559.248 $\pm$ 394.669 χ^2 /NDF:14.2/9

+ sign 1576.239 $\pm$ 297.908 χ^2 /NDF: 15.2/26

All: -198.676 $\pm$ 207.559 χ^2 /NDF: 112.0/54

- sign -1873.032 $\pm$ 289.346 χ^2 /NDF: 27.9/27

dit_asym_usl_rms vs Slug



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

Left Out: 1158.078 $\pm$ 0.292 χ^2 /NDF: 844446.2/10

Right Out: 1125.496 $\pm$ 0.301 χ^2 /NDF: 15880.9/17

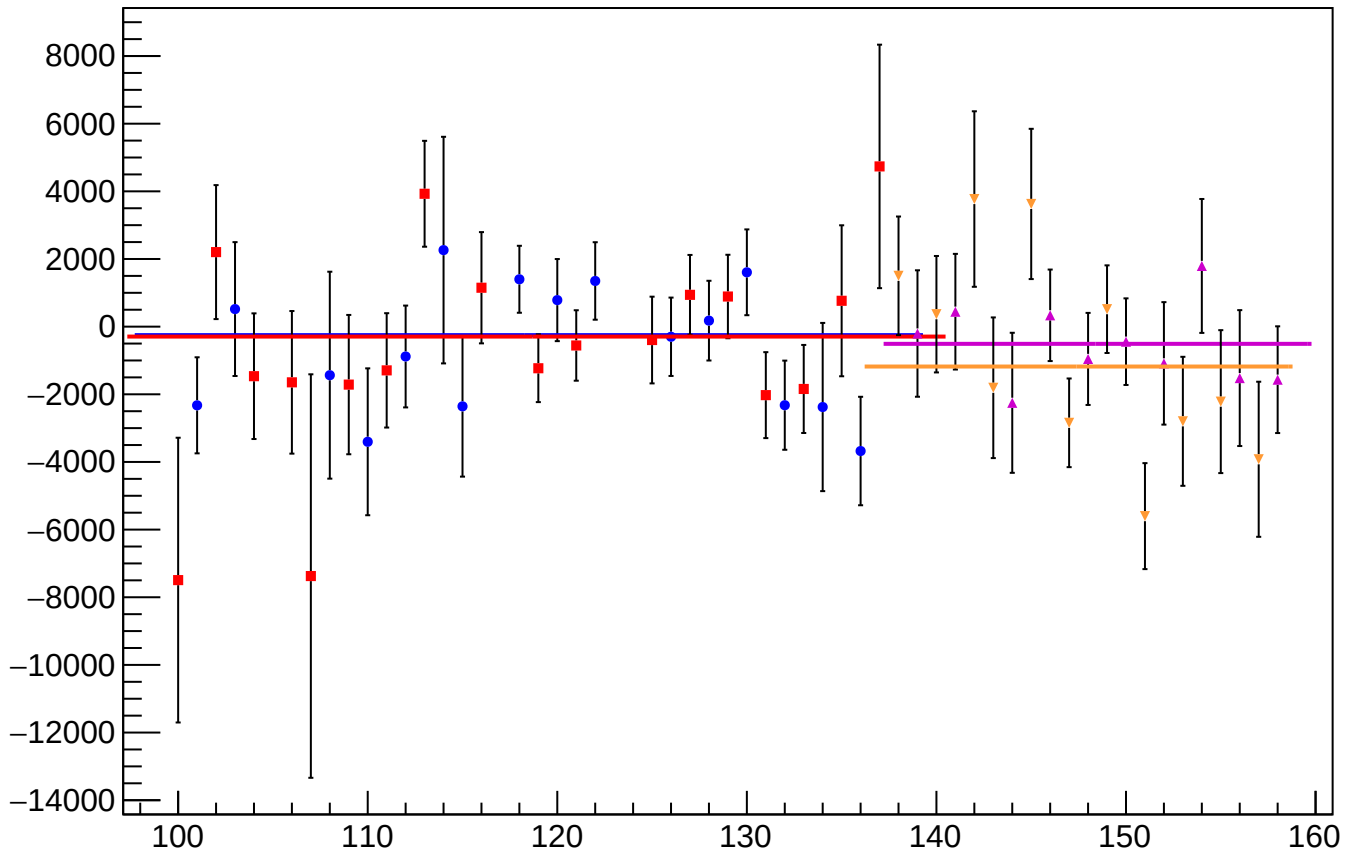
Left In: 1134.939 $\pm$ 0.279 χ^2 /NDF: 7369.0/9

+ sign 1135.481 $\pm$ 0.211 χ^2 /NDF: 874982.0/26

All: 1132.954 $\pm$ 0.147 χ^2 /NDF: 899040.9/54

- sign 1130.571 $\pm$ 0.205 χ^2 /NDF: 23779.4/27

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: -293.658 ± 362.490 χ^2/NDF : 24.0/17

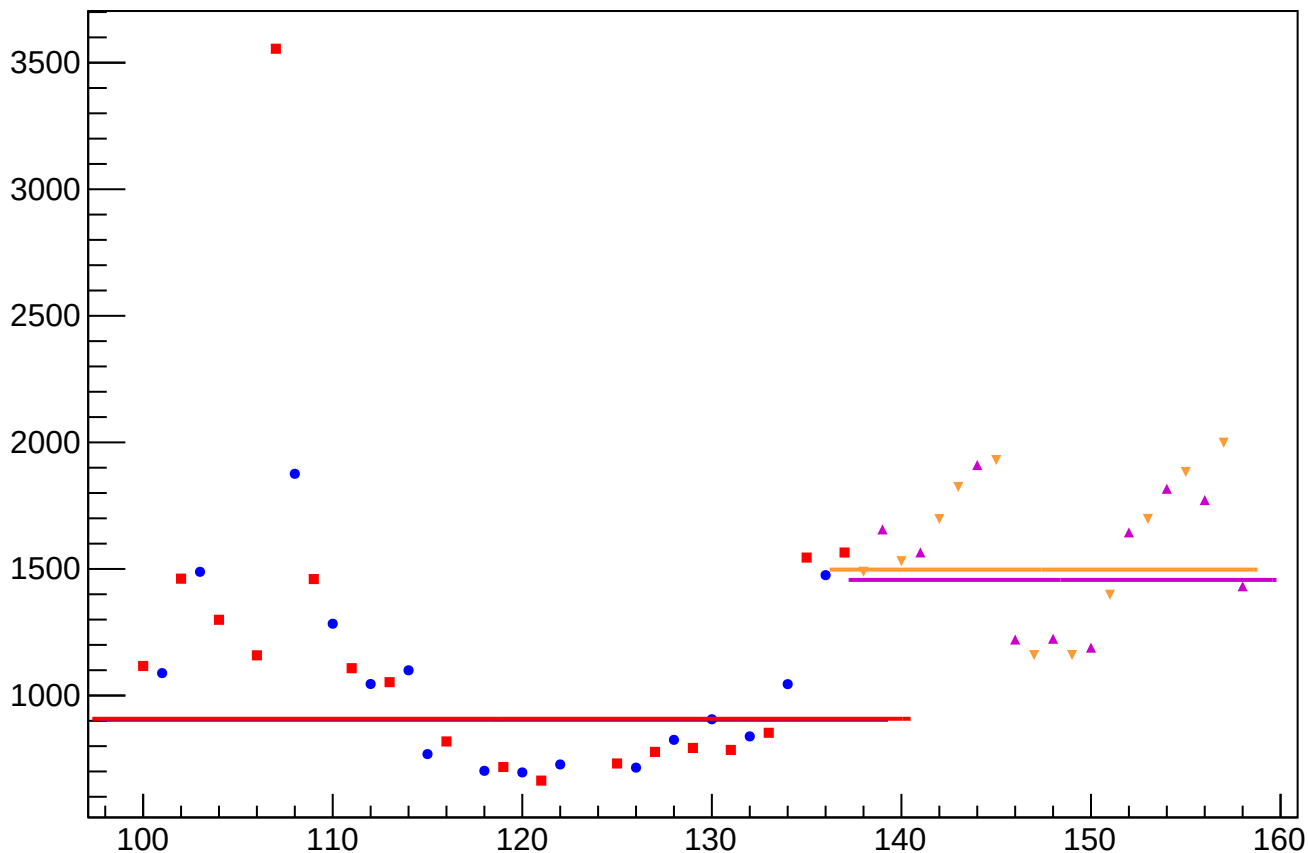
Left In: -508.450 ± 515.123 χ^2/NDF : 3.7/9

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

All: -454.730 ± 211.252 χ^2/NDF : 77.2/54

- sign -364.795 ± 296.448 χ^2/NDF : 27.8/27

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: 908.153+/-0.256 χ^2/NDF : 1381025.2/17

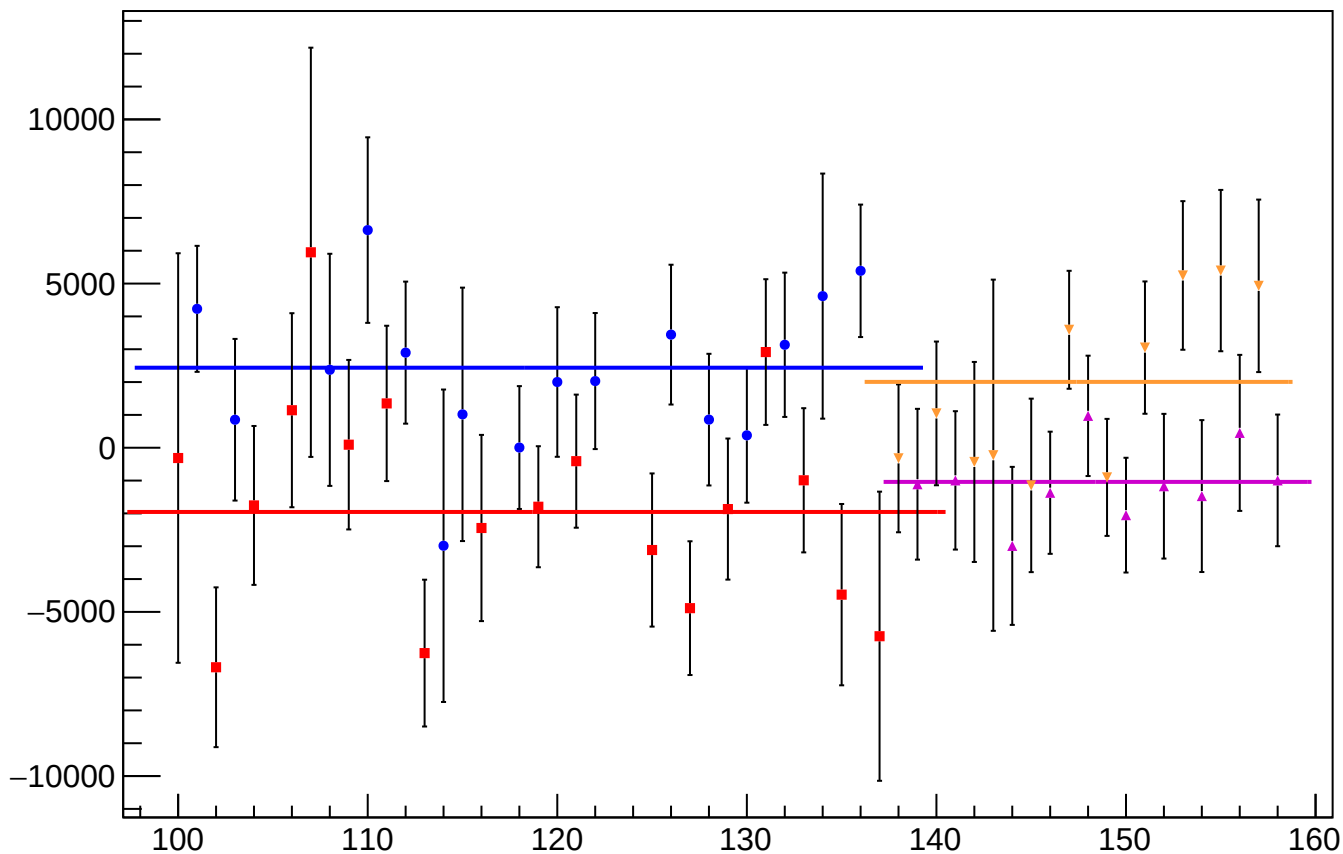
Left In: 1456.748+/-0.364 χ^2/NDF : 470885.4/9

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

All: 1091.770+/-0.149 χ^2/NDF : 6674276.1/54

- sign 1089.841+/-0.210 χ^2/NDF : 3369020.0/27

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: -1955.910 ± 584.085 χ^2/NDF : 22.4/17

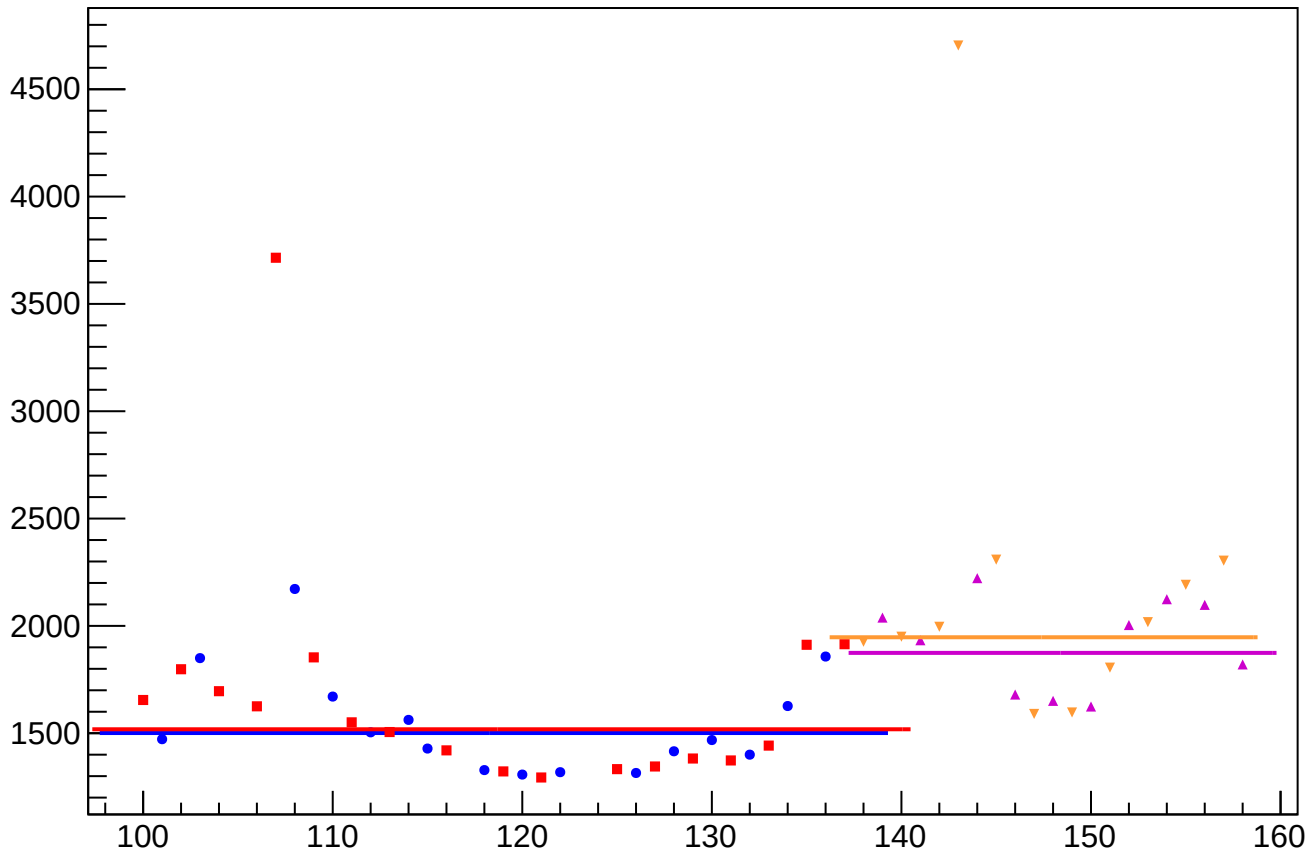
Left In: -1040.483 ± 656.509 χ^2/NDF : 2.7/9

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

All: 302.483 ± 312.653 χ^2/NDF : 87.0/54

- sign -1551.456 ± 436.378 χ^2/NDF : 26.1/27

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: 1518.327+/-0.413 χ^2/NDF : 476011.7/17

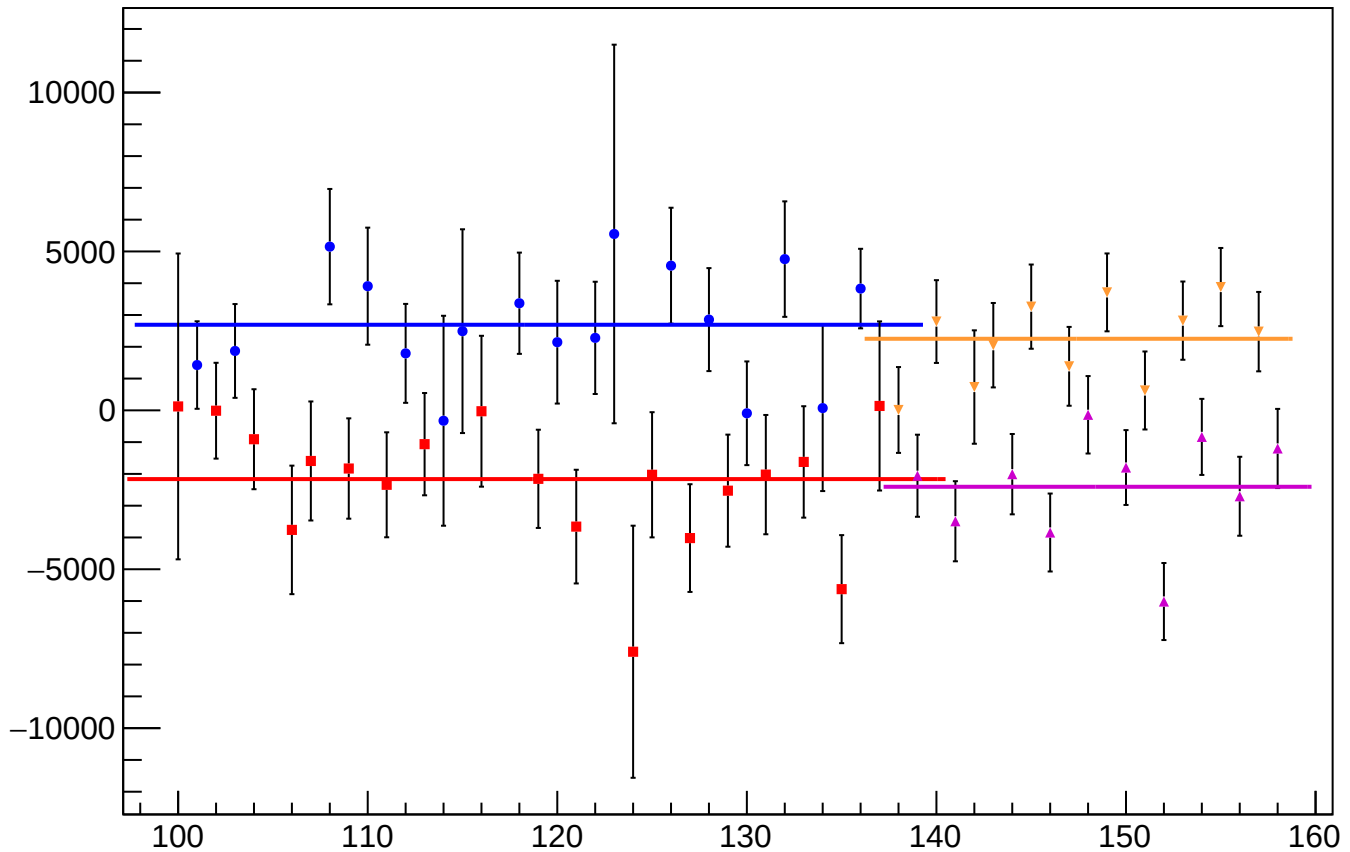
Left In: 1874.193+/-0.464 χ^2/NDF : 195534.8/9

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

All: 1680.744+/-0.221 χ^2/NDF : 2532209.1/54

- sign 1675.555+/-0.309 χ^2/NDF : 999562.7/27

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: -2163.105 $\pm$ 423.797 χ^2 /NDF: 13.8/18

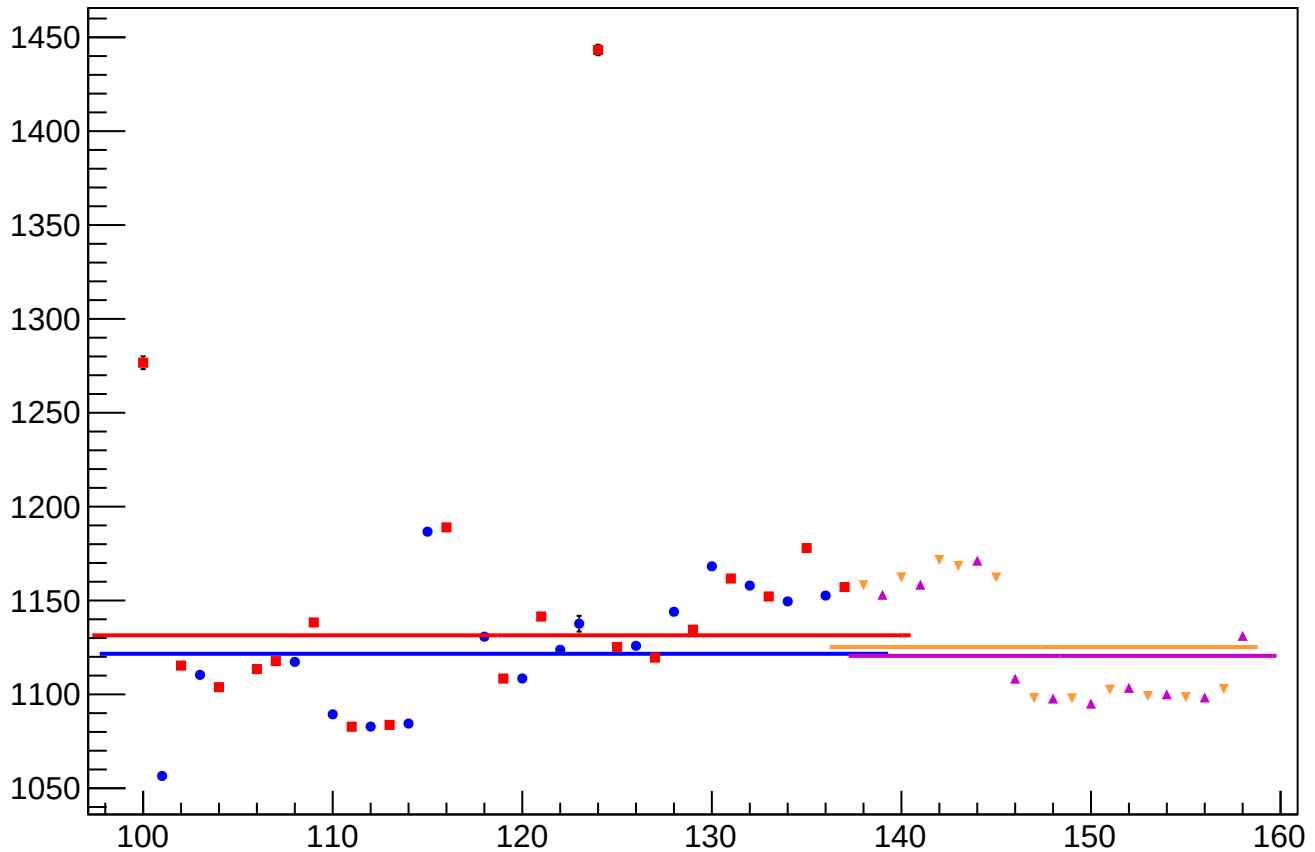
Left In: -2404.956 $\pm$ 389.661 χ^2 /NDF:17.6/9

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

All: 50.469 $\pm$ 204.009 χ^2 /NDF: 189.5/56

- sign -2294.162 $\pm$ 286.842 χ^2 /NDF: 31.5/28

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: 1131.451 $\pm$ 0.300 χ^2 /NDF: 23111.7/18

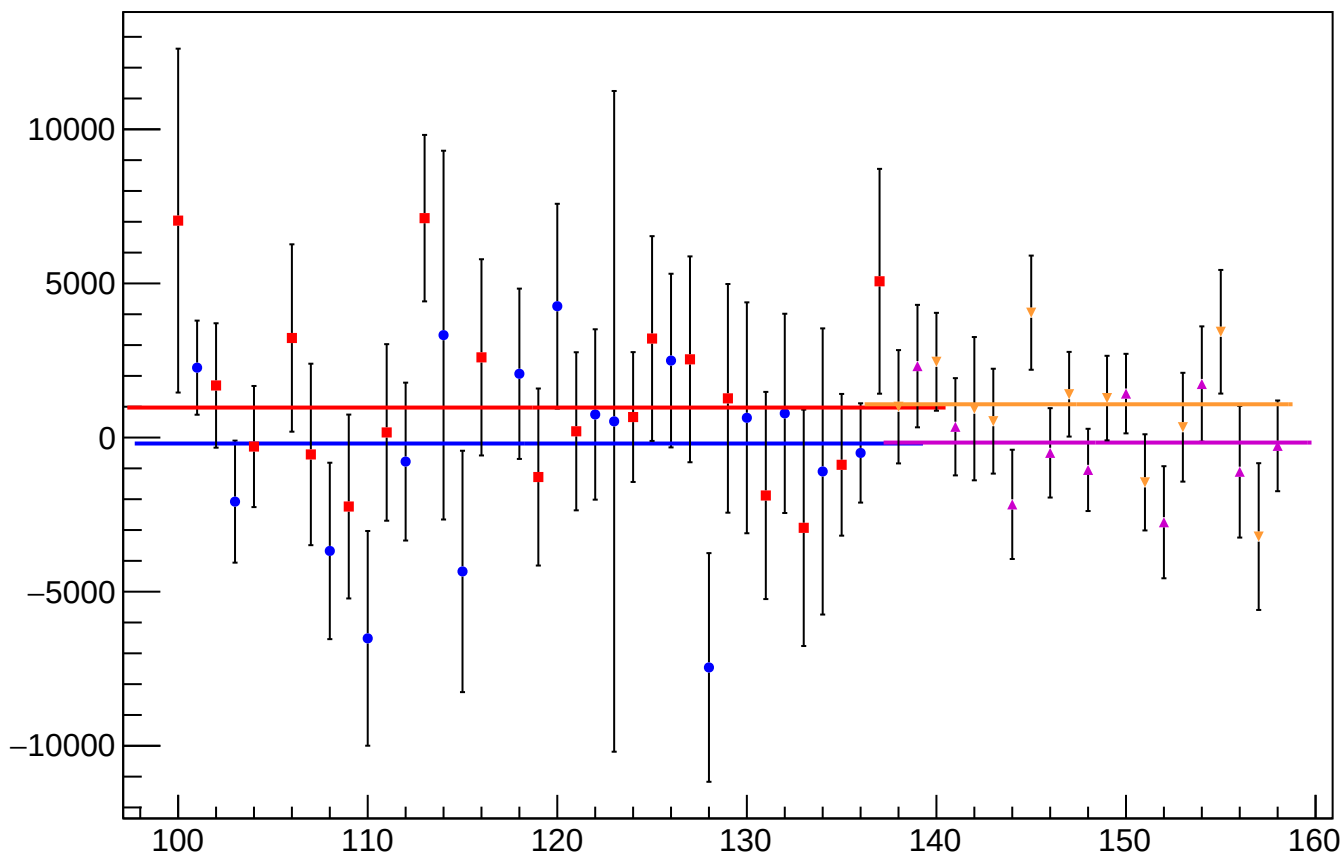
Left In: 1120.525 $\pm$ 0.276 χ^2 /NDF:9881.9/9

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

All: 1124.574 $\pm$ 0.144 χ^2 /NDF: 58776.7/56

- sign 1125.530 $\pm$ 0.203 χ^2 /NDF: 33714.1/28

asym_usr_correction_mean vs Slug



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

Left Out: 1079.923+/-517.544 χ^2/NDF : 11.0/10

Right Out: 973.263+/-645.048 χ^2/NDF : 14.3/18

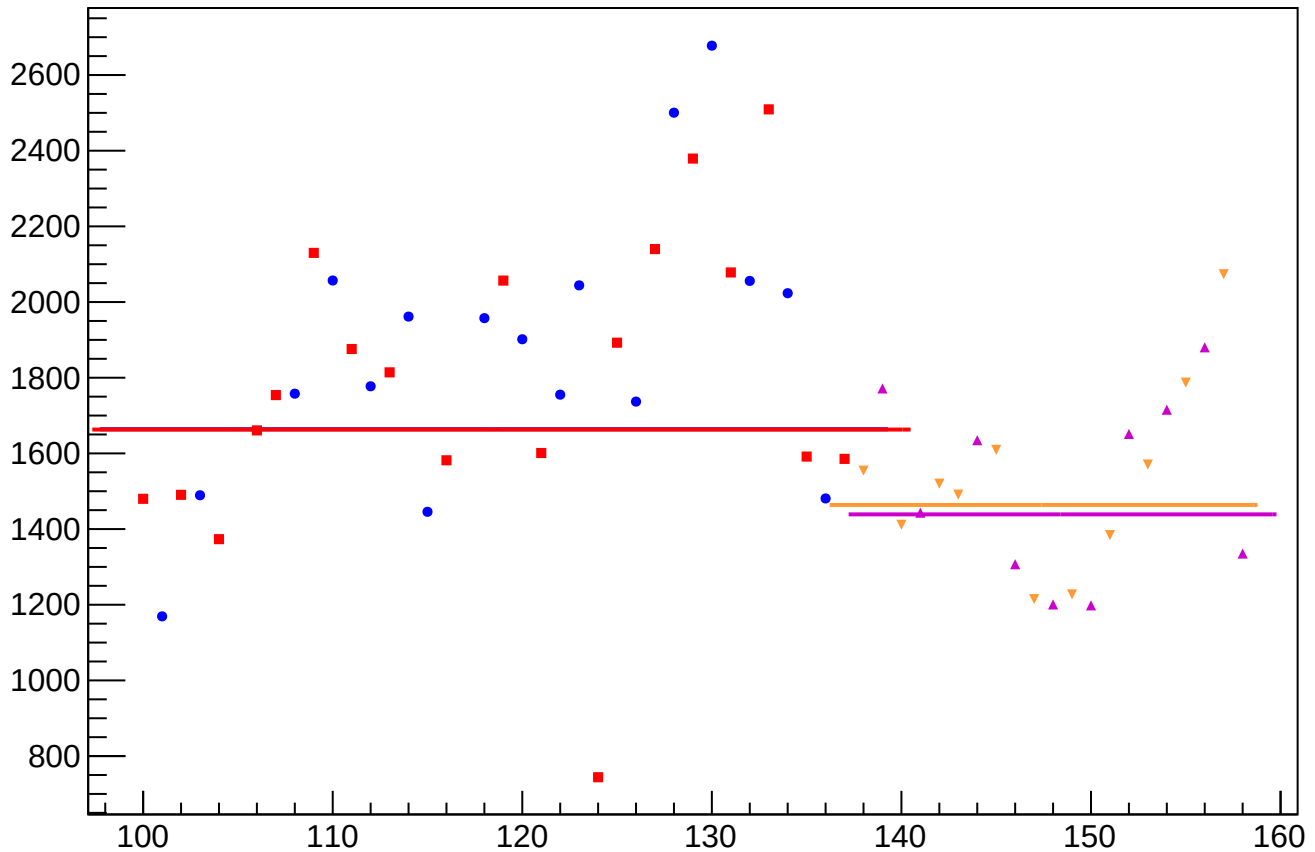
Left In: -163.009+/-507.532 χ^2/NDF : 8.2/9

+ sign 595.434+/-407.346 χ^2/NDF : 30.6/27

All: 430.041+/-284.993 χ^2/NDF : 55.4/56

- sign 271.460+/-398.869 χ^2/NDF : 24.4/28

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

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

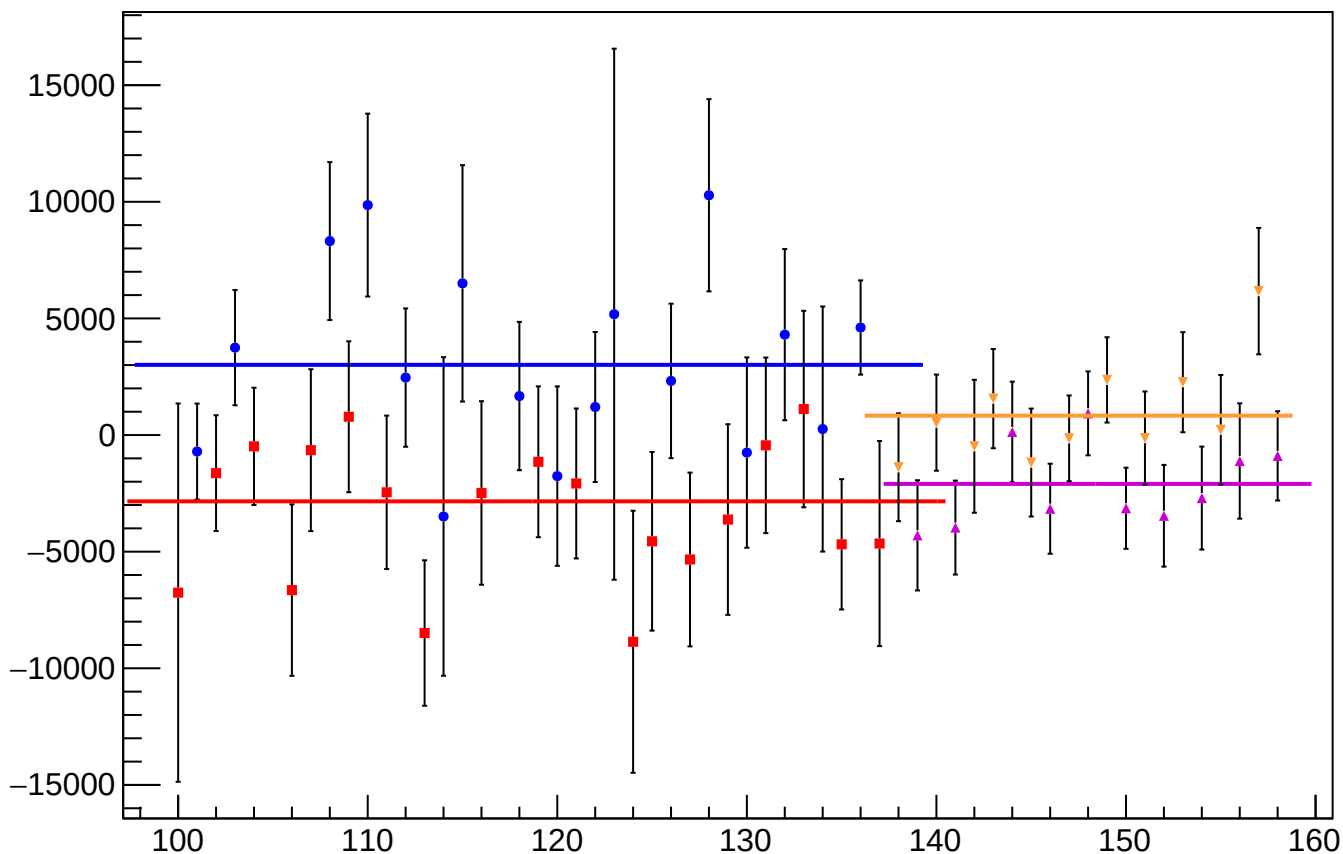
Right Out: 1662.985+/-0.456 χ^2/NDF : 804974.2/18

All: 1532.055+/-0.202 χ^2/NDF : 2430431.2/56

- sign 1524.540+/-0.282 χ^2/NDF : 1350946.5/28

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

asym_usr_mean vs Slug



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

Left Out: 830.906+/-654.604 χ^2/NDF : 7.6/10

Right Out: -2842.013+/-795.731 χ^2/NDF : 11.4/18

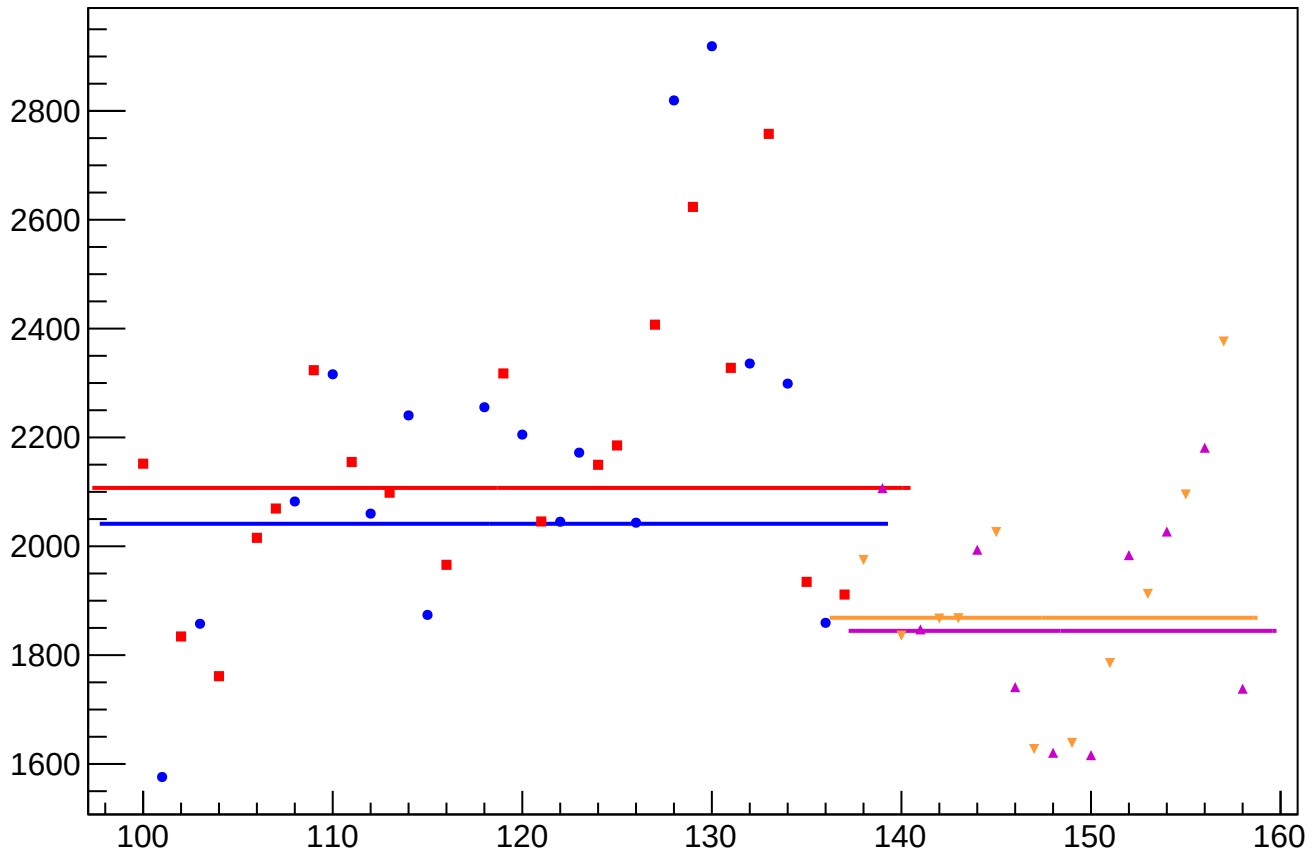
Left In: -2094.250+/-645.428 χ^2/NDF : 7.3/9

+ sign 1704.931+/-506.527 χ^2/NDF : 29.5/27

All: -364.410+/-356.294 χ^2/NDF : 81.8/56

- sign -2390.984+/-501.266 χ^2/NDF : 19.3/28

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: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

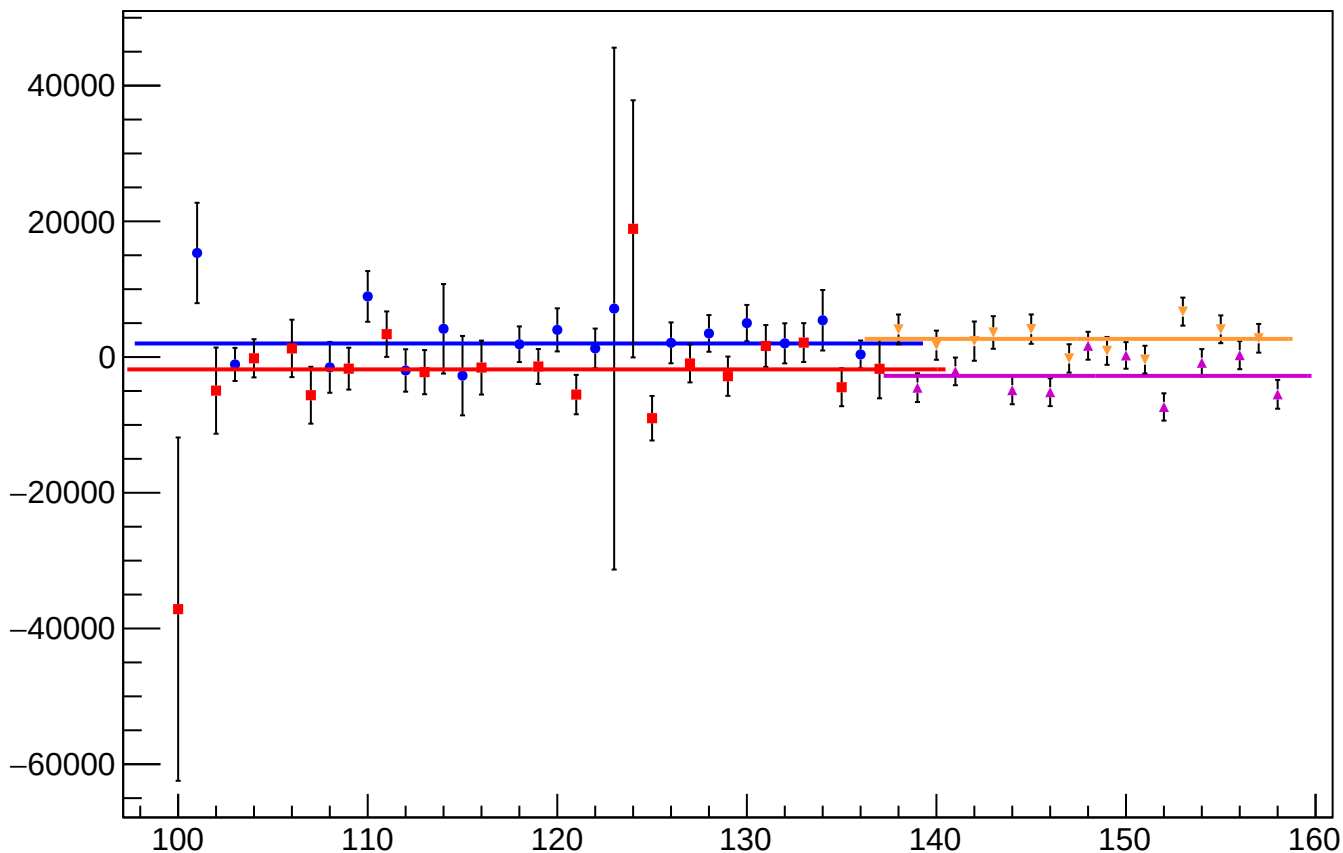
Left In: 1844.588+/-0.456 χ^2/NDF : 170464.3/9

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

All: 1943.438+/-0.252 χ^2/NDF : 1066633.4/56

- sign 1948.831+/-0.354 χ^2/NDF : 498714.1/28

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: -1815.578+/-781.463 χ^2/NDF : 18.2/18

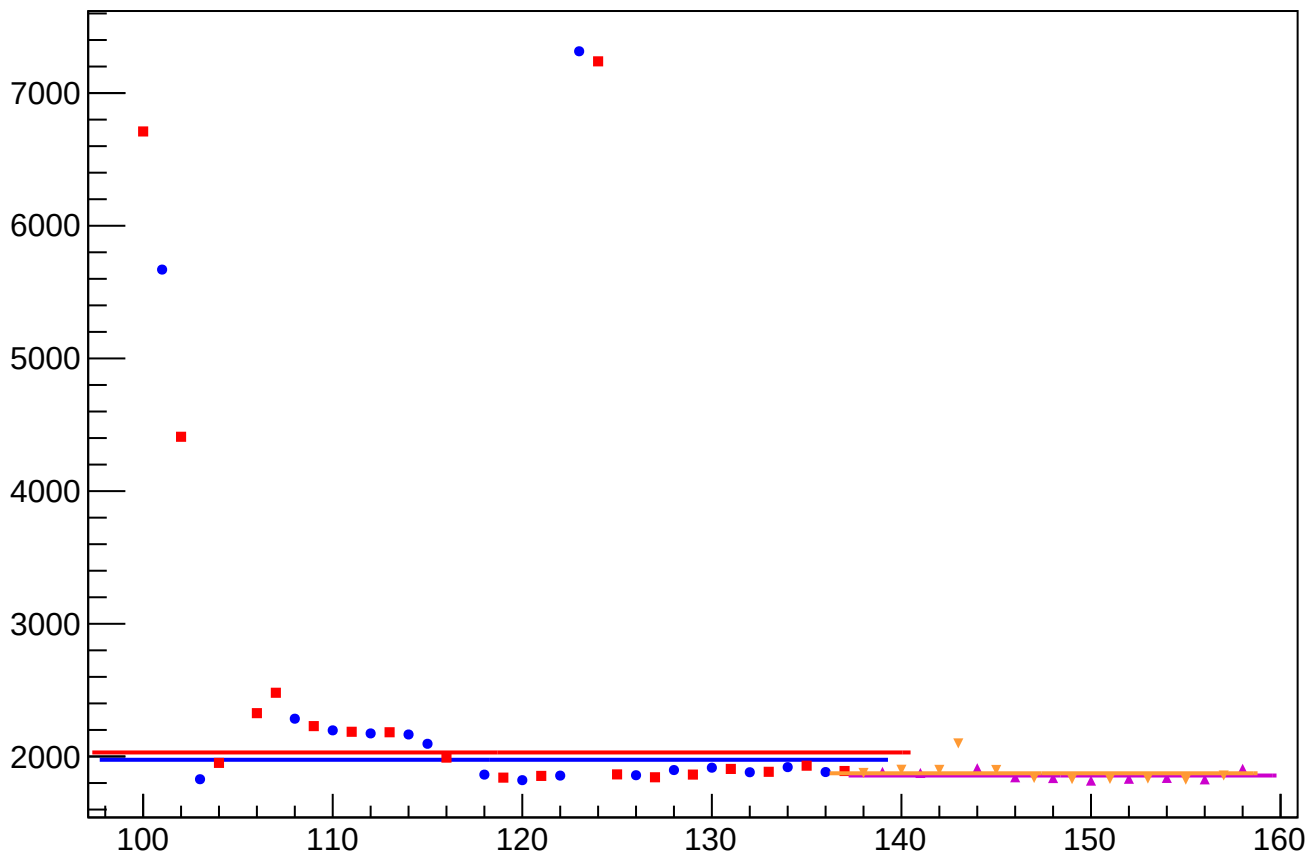
Left In: -2771.964+/-648.259 χ^2/NDF : 20.1/9

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

All: -4.849+/-353.789 χ^2/NDF : 110.5/56

- sign -2382.108+/-498.935 χ^2/NDF : 39.2/28

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: 2030.342+/-0.553 χ^2/NDF : 603923.5/18

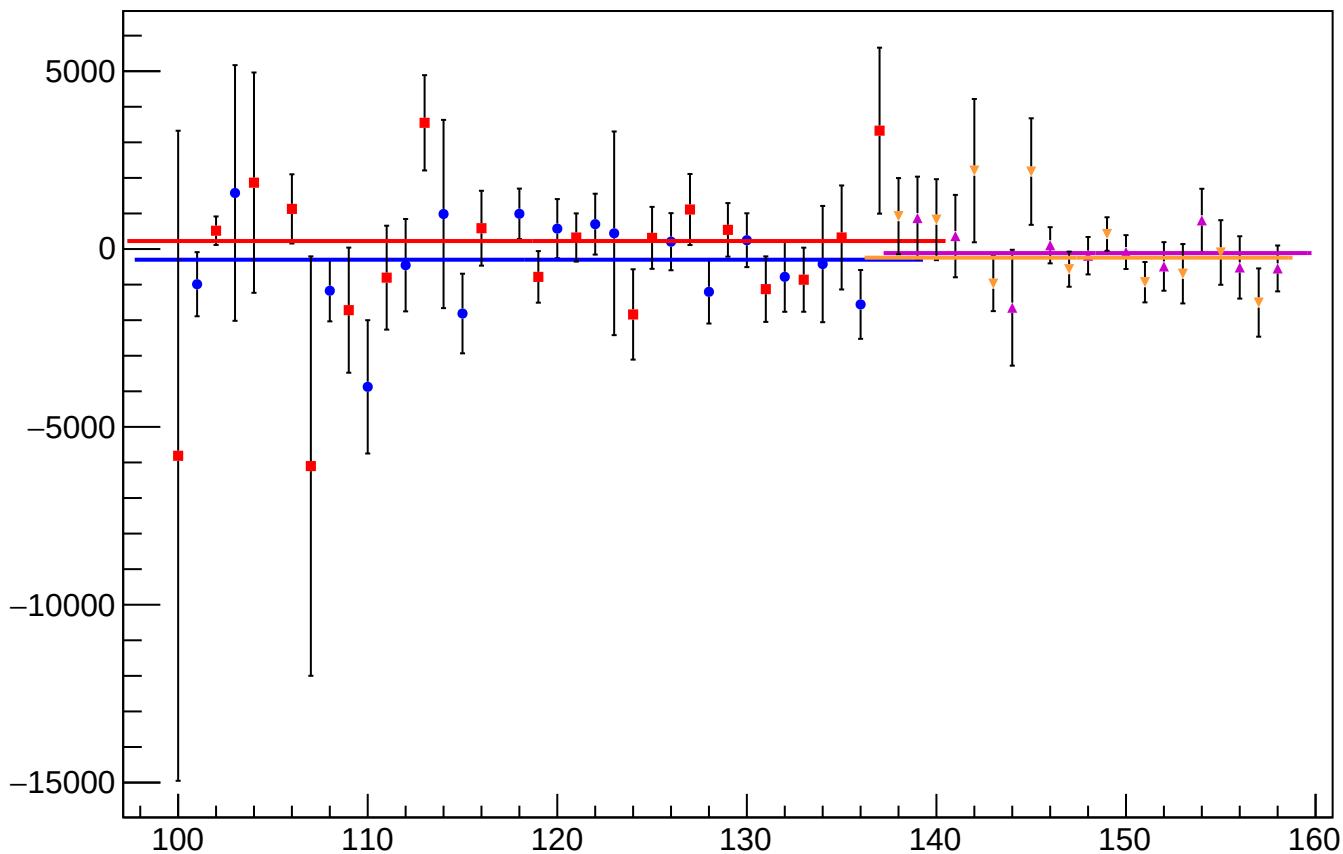
Left In: 1856.541+/-0.458 χ^2/NDF : 4950.3/9

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

All: 1921.385+/-0.250 χ^2/NDF : 1310455.3/56

- sign 1927.389+/-0.353 χ^2/NDF : 667475.4/28

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: 225.432 $\pm$ 215.564 χ^2 /NDF: 22.2/18

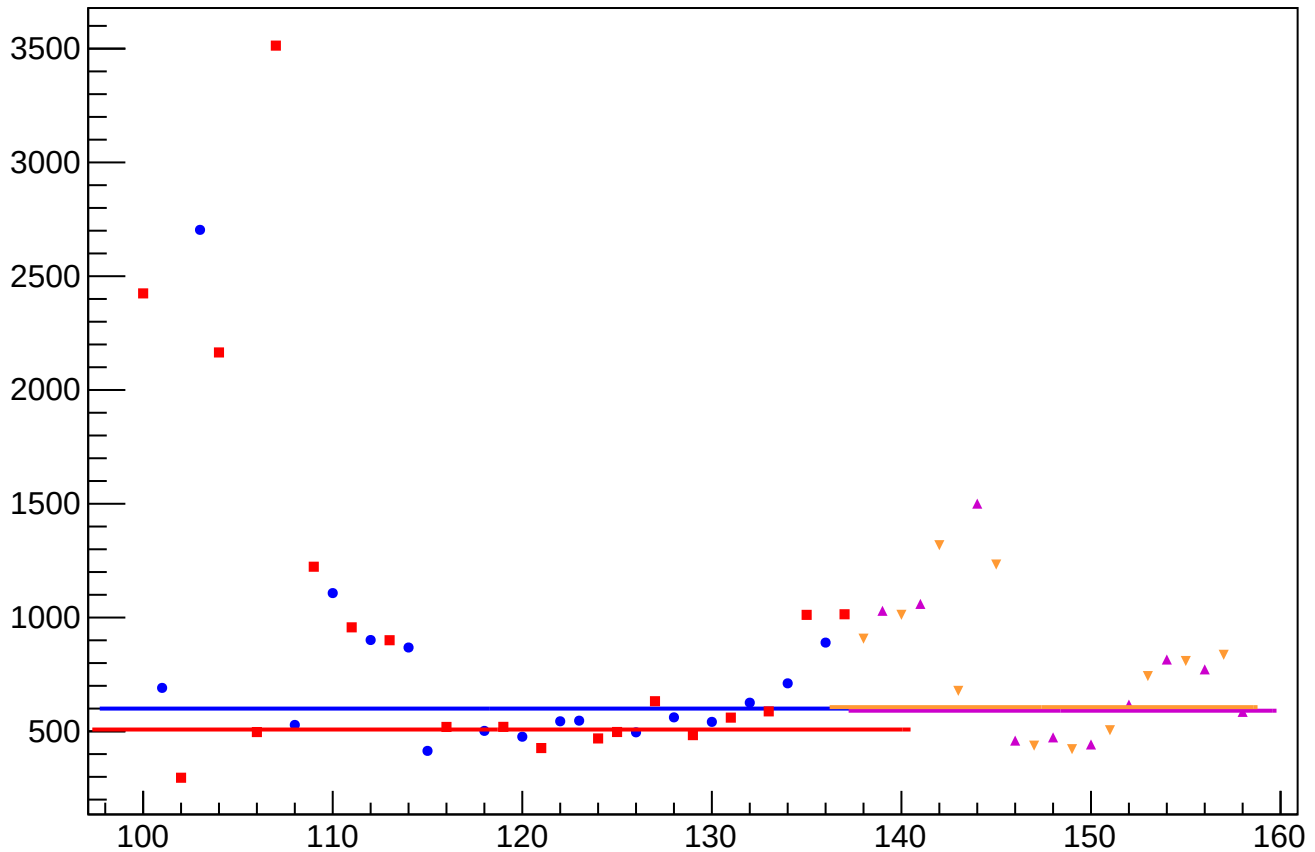
Left In: -113.215 $\pm$ 218.970 χ^2 /NDF:4.0/9

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

All: -91.577 $\pm$ 113.027 χ^2 /NDF: 59.9/56

- sign 58.763 $\pm$ 153.617 χ^2 /NDF: 27.4/28

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: 507.943+/-0.152 χ^2/NDF : 2848884.0/18

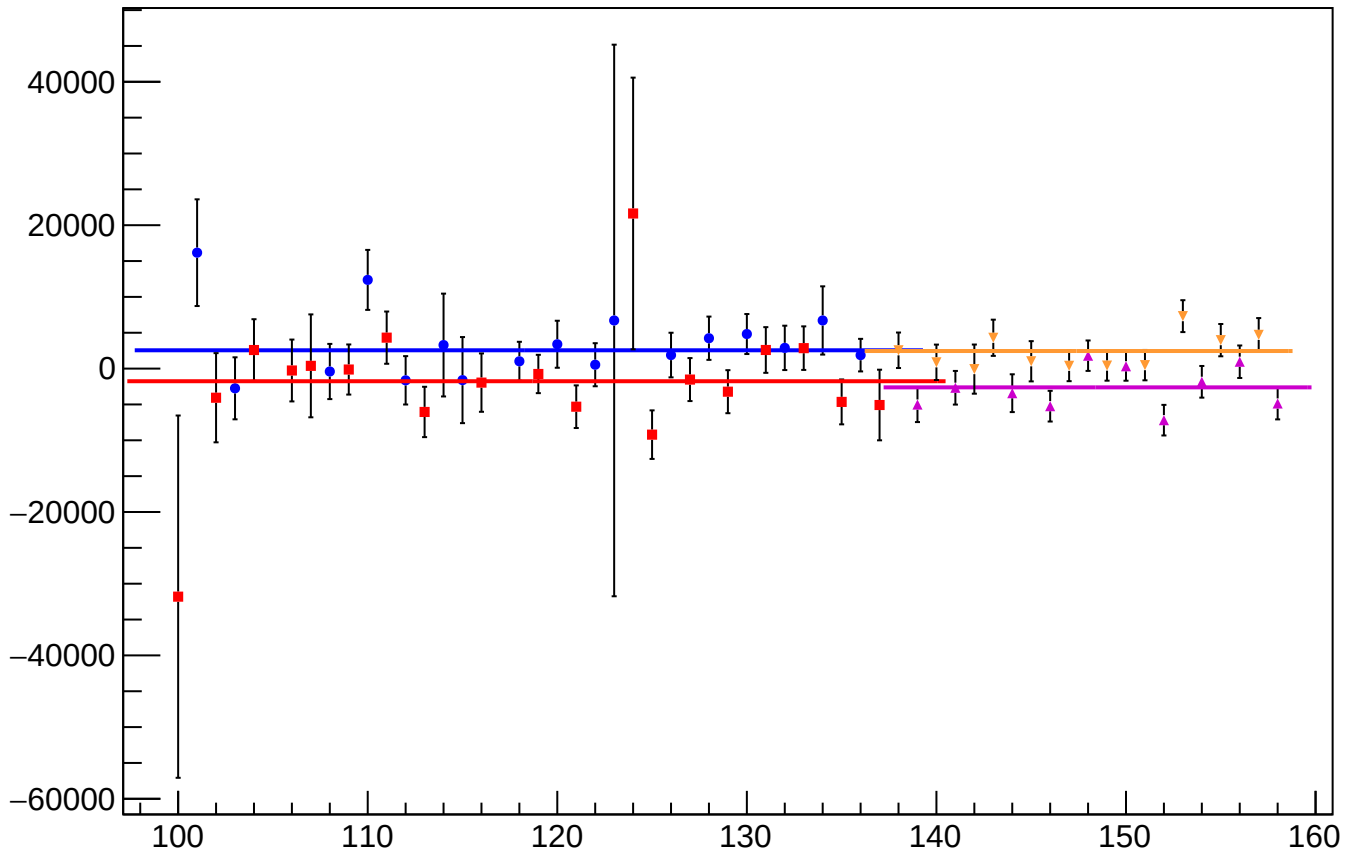
Left In: 590.635+/-0.155 χ^2/NDF : 1881117.1/9

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

All: 573.745+/-0.080 χ^2/NDF : 8276212.9/56

- sign 548.641+/-0.109 χ^2/NDF : 4874850.1/28

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: -1761.499 $\pm$ 854.672 χ^2 /NDF: 20.9/18

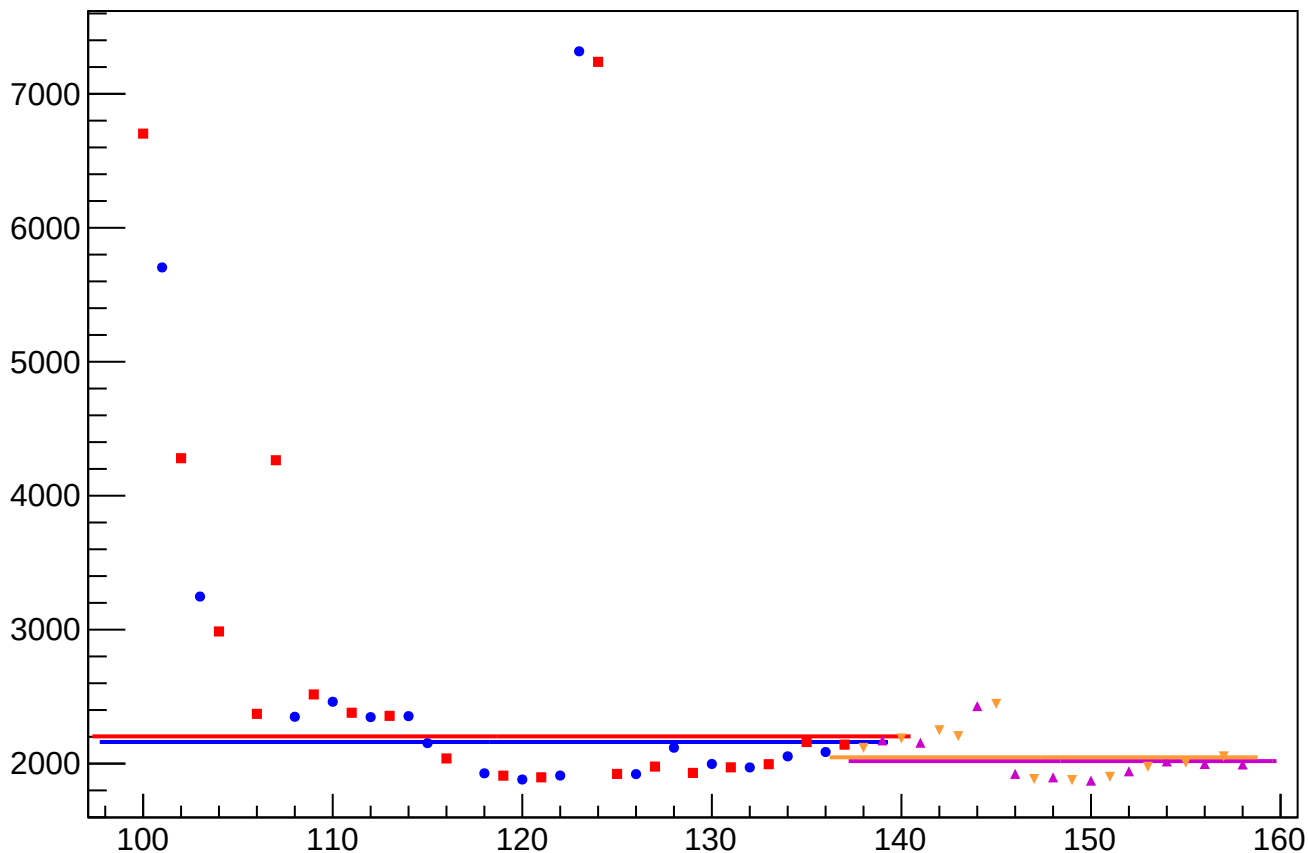
Left In: -2617.510 $\pm$ 706.708 χ^2 /NDF:17.3/9

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

All: 86.519 $\pm$ 387.148 χ^2 /NDF: 103.0/56

- sign -2269.903 $\pm$ 544.634 χ^2 /NDF: 38.8/28

asym_at1_avg_rms vs Slug



Right In: 2161.418 $\pm$ 0.607 χ^2 /NDF: 711253.3/16

Left Out: 2046.964 $\pm$ 0.507 χ^2 /NDF:100036.5/10

Right Out: 2203.343 $\pm$ 0.604 χ^2 /NDF: 797393.2/18

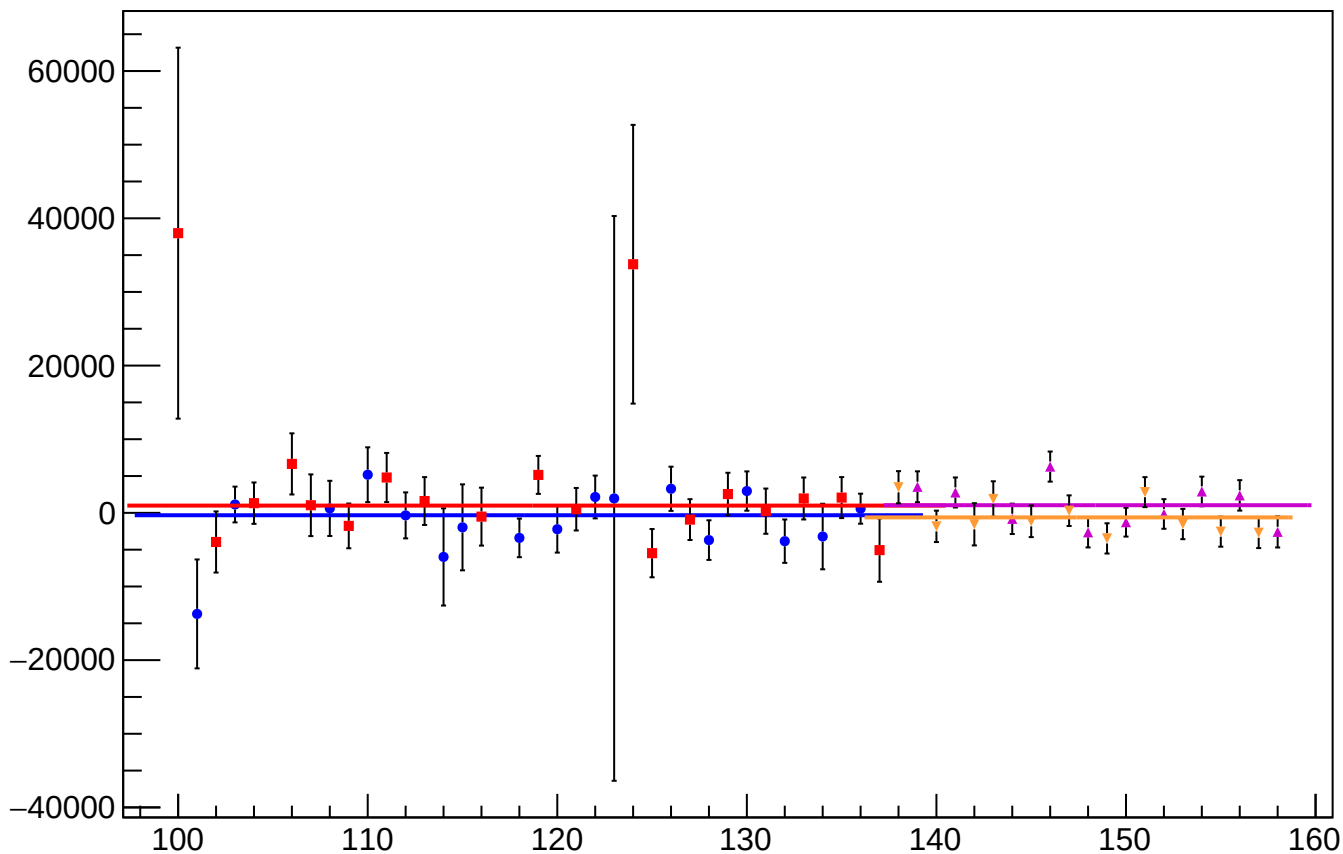
Left In: 2018.680 $\pm$ 0.500 χ^2 /NDF:87313.8/9

+ sign 2093.969 $\pm$ 0.389 χ^2 /NDF: 832218.7/27

All: 2093.817 $\pm$ 0.274 χ^2 /NDF: 1772378.5/56

- sign 2093.668 $\pm$ 0.385 χ^2 /NDF: 940159.5/28

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: 985.900 ± 769.924 χ^2/NDF : 20.4/18

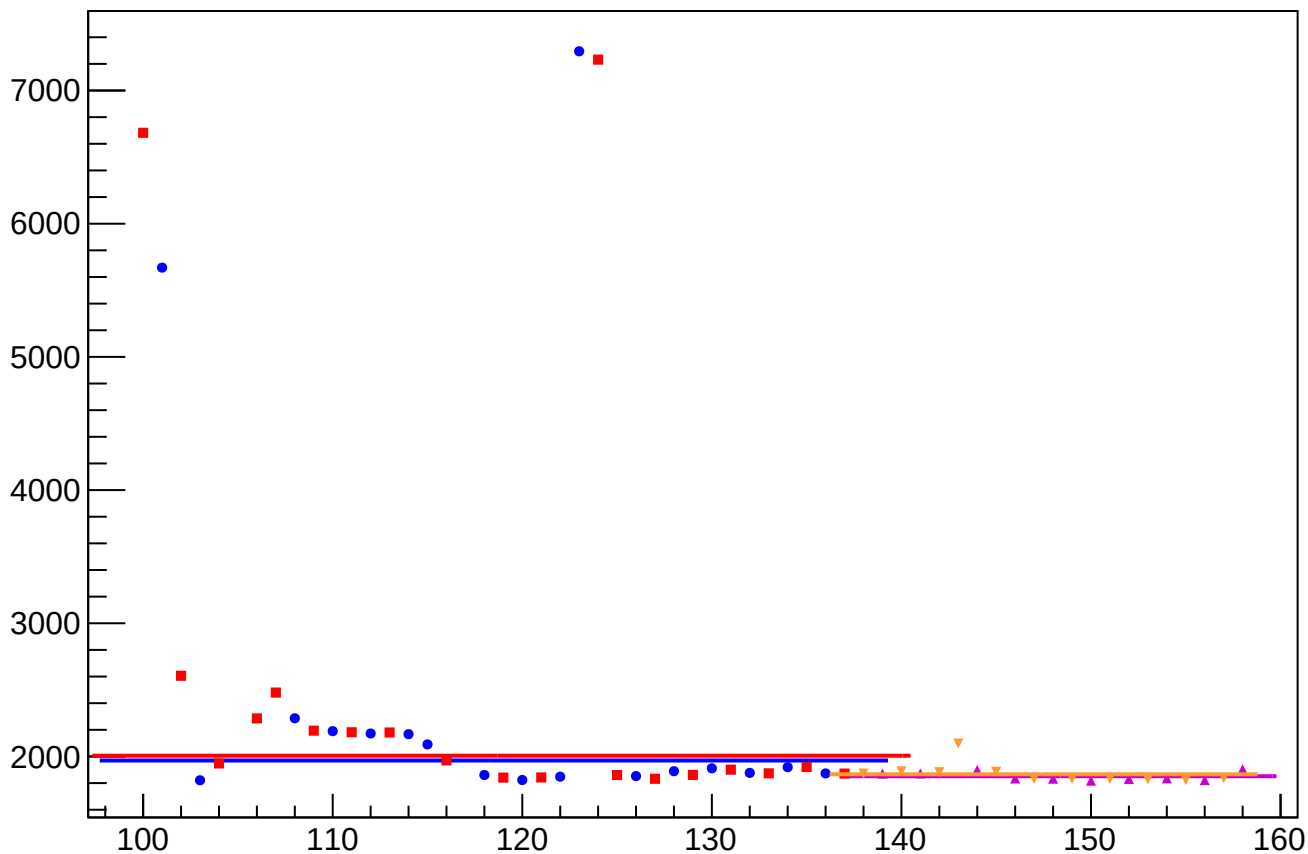
Left In: 1038.119 ± 646.462 χ^2/NDF : 18.7/9

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

All: 268.233 ± 351.825 χ^2/NDF : 71.6/56

- sign 1016.527 ± 495.086 χ^2/NDF : 39.0/28

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: 2005.551+/-0.544 χ^2/NDF : 359644.9/18

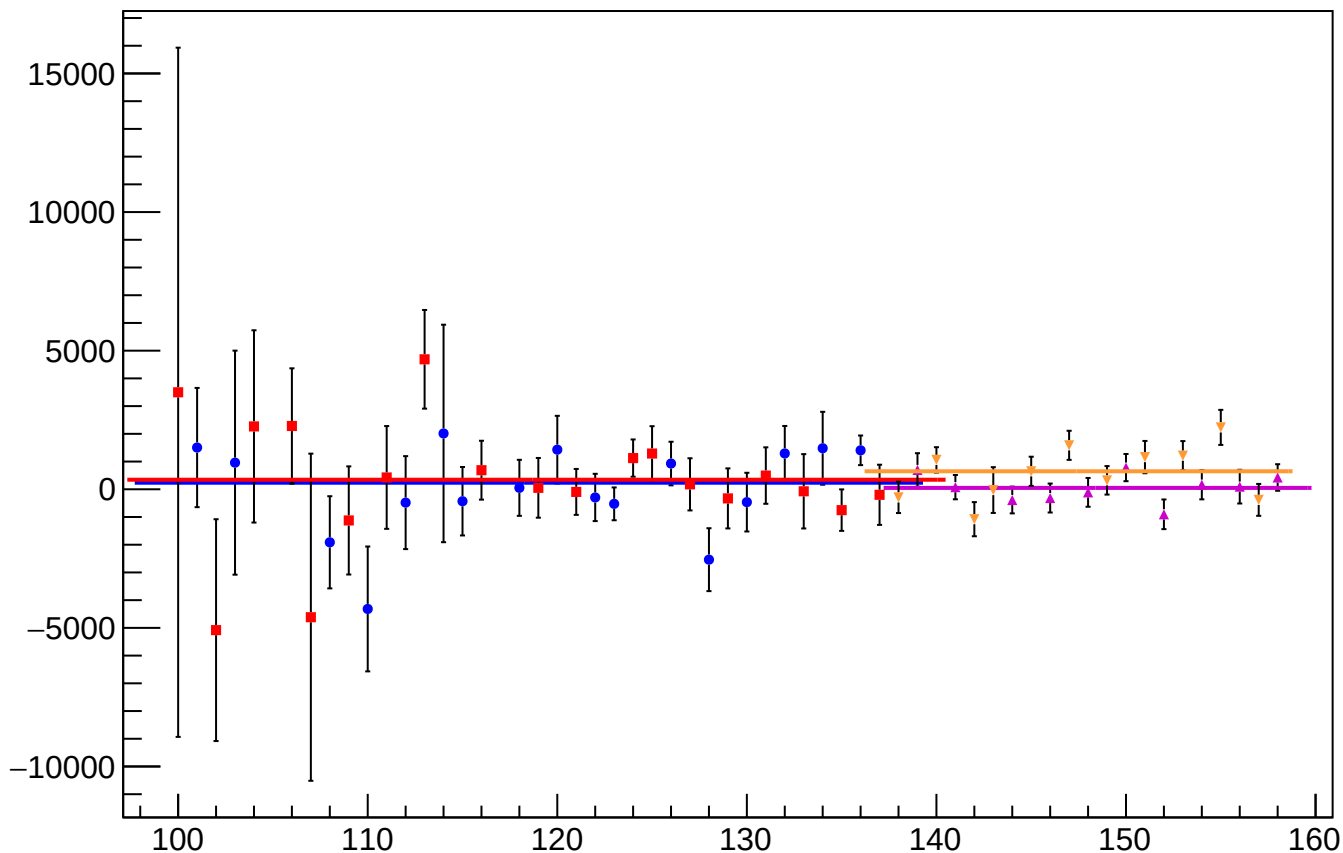
Left In: 1851.473+/-0.457 χ^2/NDF : 4327.7/9

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

All: 1912.018+/-0.249 χ^2/NDF : 1057174.2/56

- sign 1915.183+/-0.350 χ^2/NDF : 410950.4/28

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: 344.268 $\pm$ 268.517 χ^2 /NDF: 16.0/18

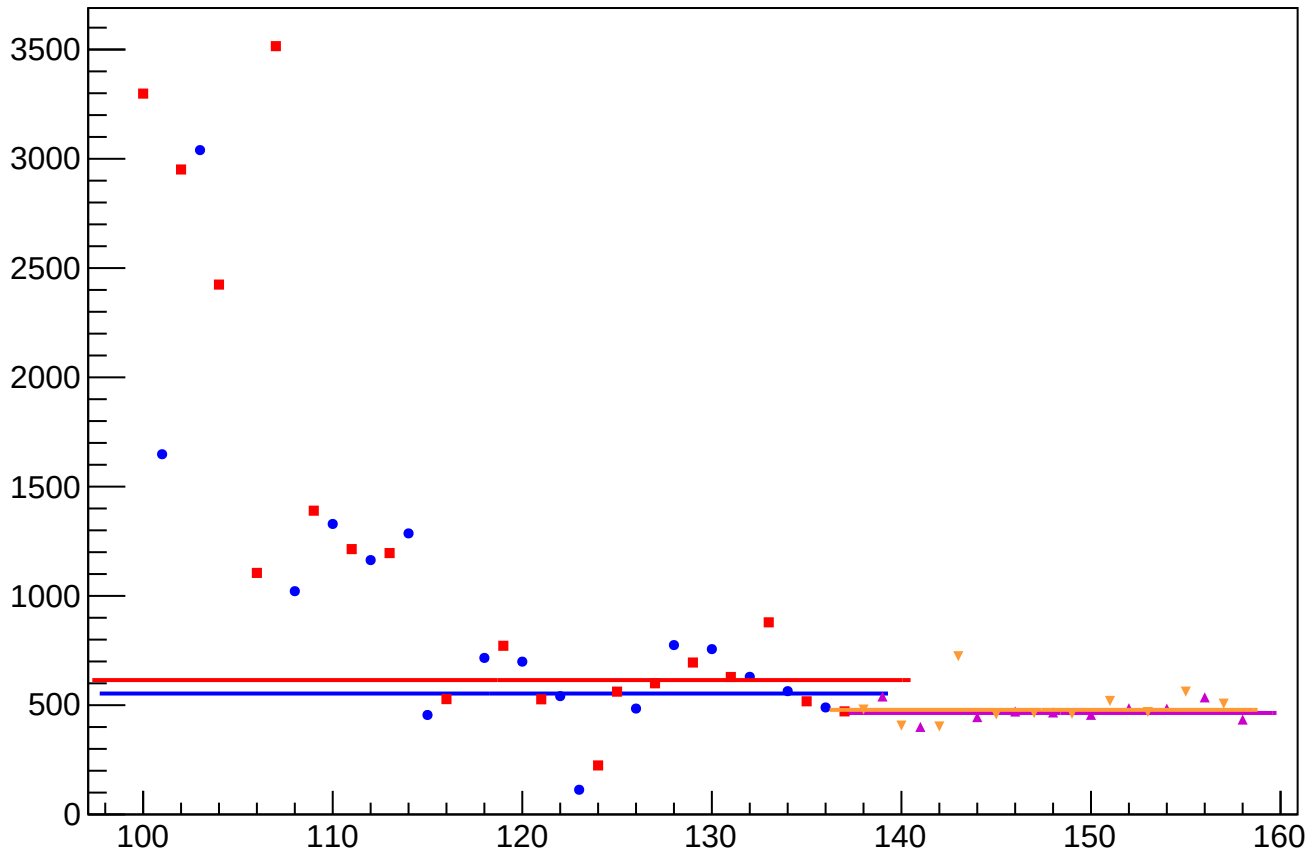
Left In: 49.429 $\pm$ 162.404 χ^2 /NDF: 8.6/9

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

All: 323.033 $\pm$ 98.491 χ^2 /NDF: 82.3/56

- sign 128.396 $\pm$ 138.964 χ^2 /NDF: 25.5/28

asym_at1_dd_correction_rms vs Slug



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

Left Out: 478.608+/-0.119 χ^2/NDF : 313931.5/10

Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

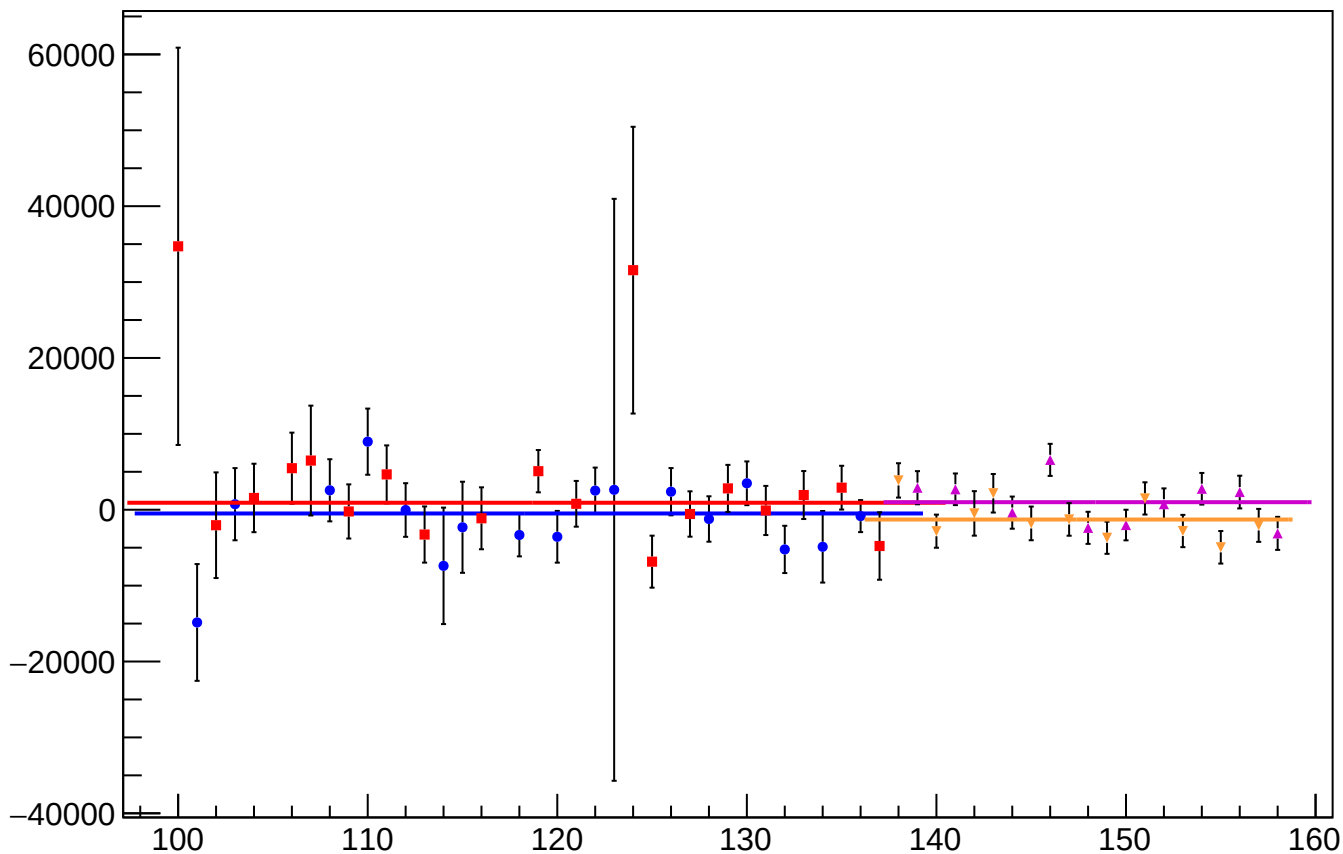
Left In: 464.359+/-0.115 χ^2/NDF : 119259.0/9

+ sign 502.158+/-0.099 χ^2/NDF : 3850210.3/27

All: 503.415+/-0.070 χ^2/NDF : 7999234.9/56

- sign 504.659+/-0.098 χ^2/NDF : 4148702.2/28

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: 921.907 ± 868.662 χ^2/NDF : 18.9/18

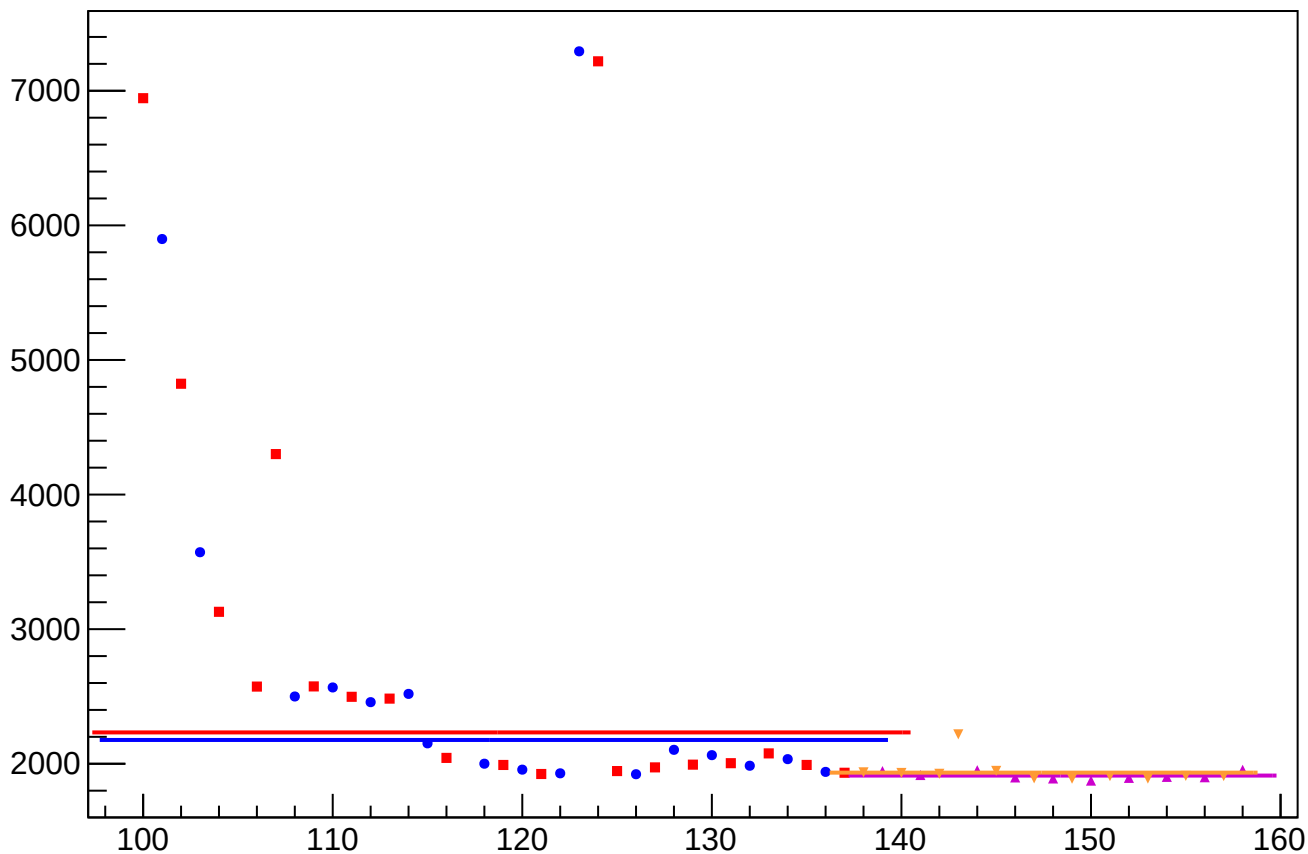
Left In: 995.688 ± 667.590 χ^2/NDF : 18.3/9

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

All: -3.280 ± 375.623 χ^2/NDF : 77.3/56

- sign 968.292 ± 529.328 χ^2/NDF : 37.2/28

asym_at1_dd_rms vs Slug



Right In: 2176.746 $\pm$ 0.614 χ^2 /NDF: 802677.9/16

Left Out: 1934.052 $\pm$ 0.478 χ^2 /NDF: 28574.6/10

Right Out: 2232.883 $\pm$ 0.614 χ^2 /NDF: 890552.7/18

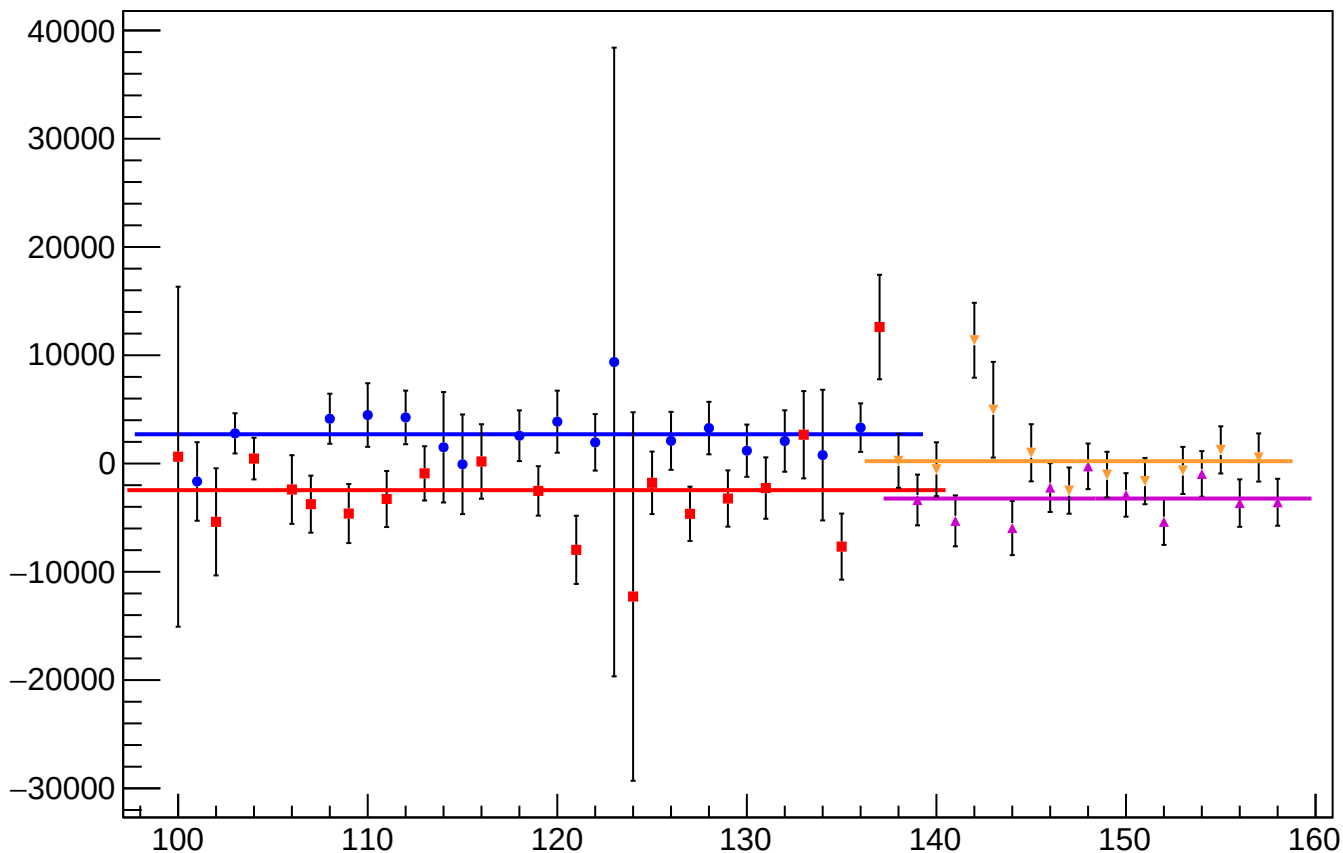
Left In: 1912.279 $\pm$ 0.472 χ^2 /NDF: 3197.5/9

+ sign 2025.606 $\pm$ 0.377 χ^2 /NDF: 928626.5/27

All: 2028.486 $\pm$ 0.266 χ^2 /NDF: 1993769.1/56

- sign 2031.326 $\pm$ 0.374 χ^2 /NDF: 1065026.6/28

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: -2458.734+/-682.630 χ^2/NDF : 23.2/18

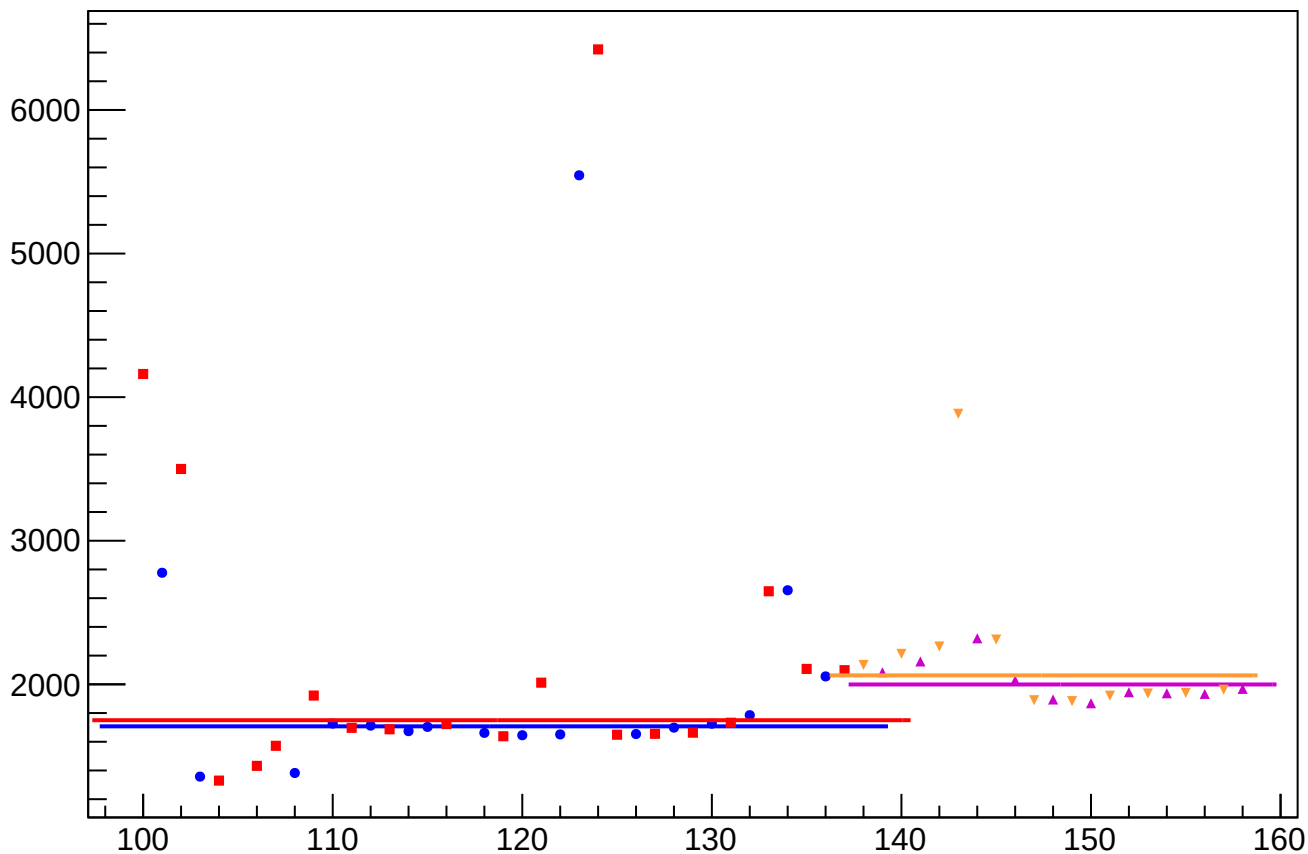
Left In: -3232.625+/-697.159 χ^2/NDF : 6.4/9

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

All: -670.874+/-347.259 χ^2/NDF : 95.5/56

- sign -2837.531+/-487.748 χ^2/NDF : 30.3/28

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2062.358 ± 0.515 χ^2/NDF : 426555.3/10

Right Out: 1750.114 ± 0.483 χ^2/NDF : 746498.0/18

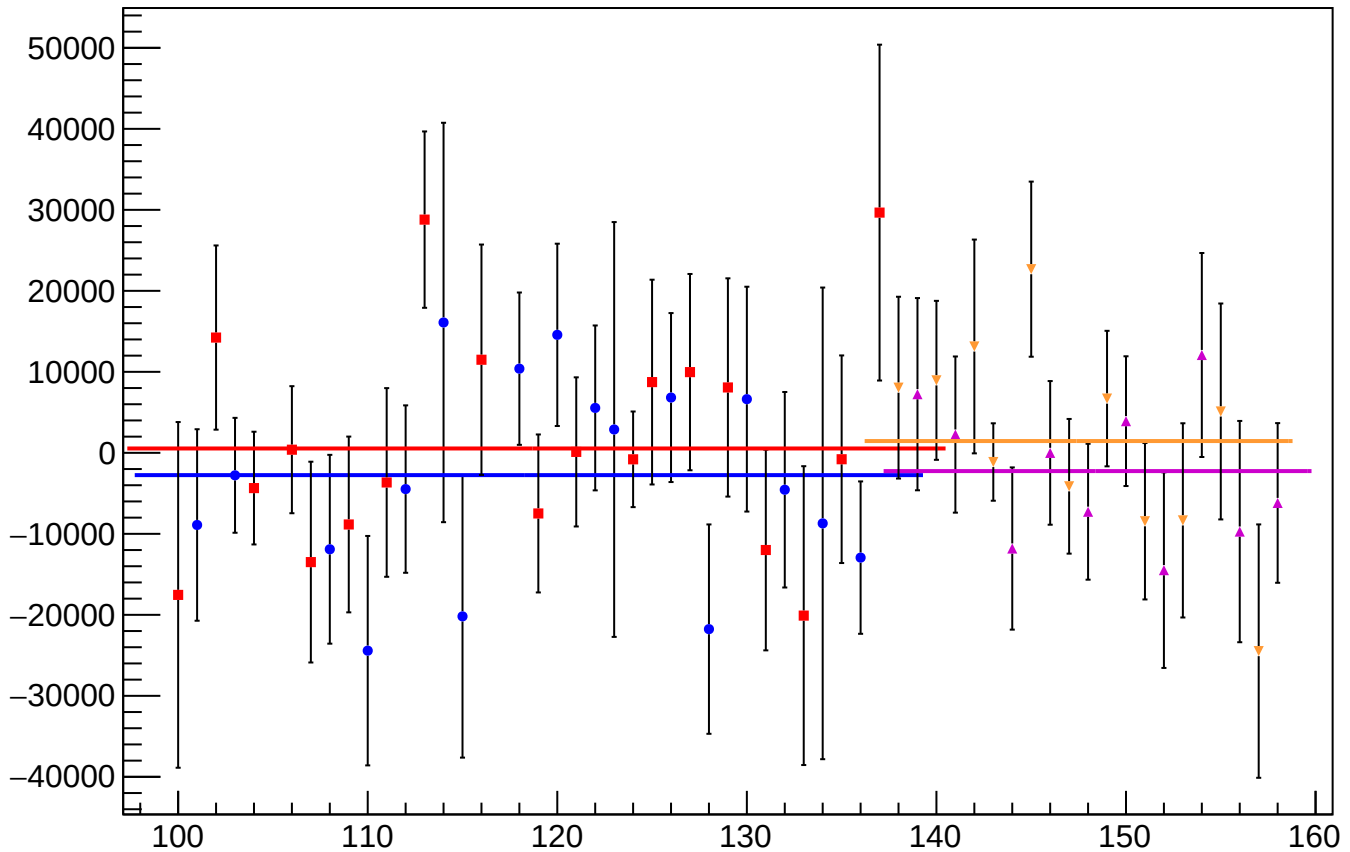
Left In: 1998.945 ± 0.493 χ^2/NDF : 63772.6/9

+ sign 1871.209 ± 0.350 χ^2/NDF : 1104822.6/27

All: 1871.547 ± 0.246 χ^2/NDF : 2045205.4/56

- sign 1871.876 ± 0.345 χ^2/NDF : 940380.9/28

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 $\pm$ 2842.399 χ^2 /NDF: 14.6/16

Left Out: 1454.663 $\pm$ 2746.721 χ^2 /NDF:11.2/10

Right Out: 538.445 $\pm$ 2424.977 χ^2 /NDF: 18.5/18

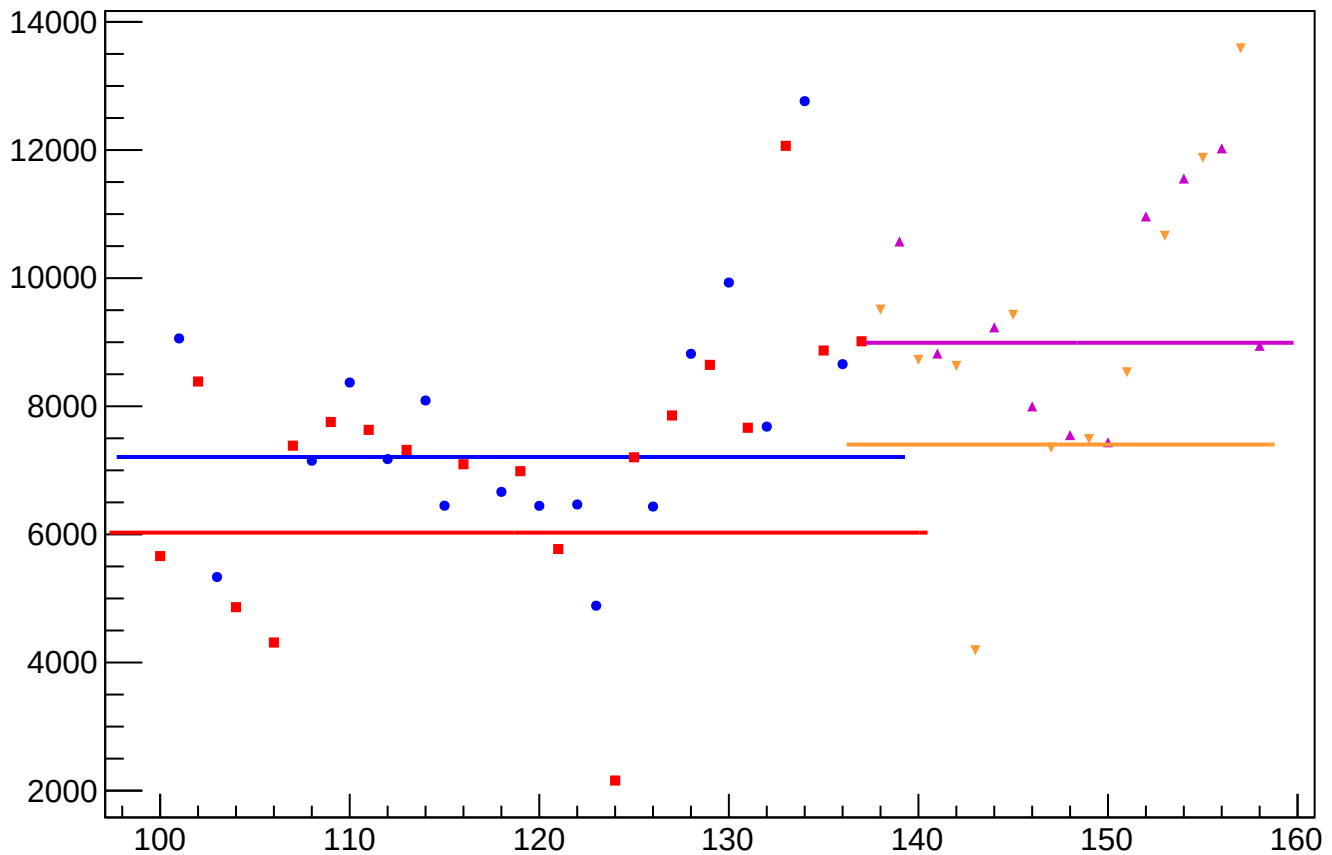
Left In: -2253.044 $\pm$ 3175.599 χ^2 /NDF:5.6/9

+ sign -576.061 $\pm$ 1975.184 χ^2 /NDF: 27.0/27

All: -531.857 $\pm$ 1379.425 χ^2 /NDF: 51.5/56

- sign -489.770 $\pm$ 1927.301 χ^2 /NDF: 24.5/28

asym_at2_avg_correction_rms vs Slug



Right In: 7208.346 $\pm$ 2.010 χ^2 /NDF: 493749.9/16

Left Out: 7402.844 $\pm$ 1.942 χ^2 /NDF: 1810426.1/10

Right Out: 6027.409 $\pm$ 1.715 χ^2 /NDF: 1798157.6/18

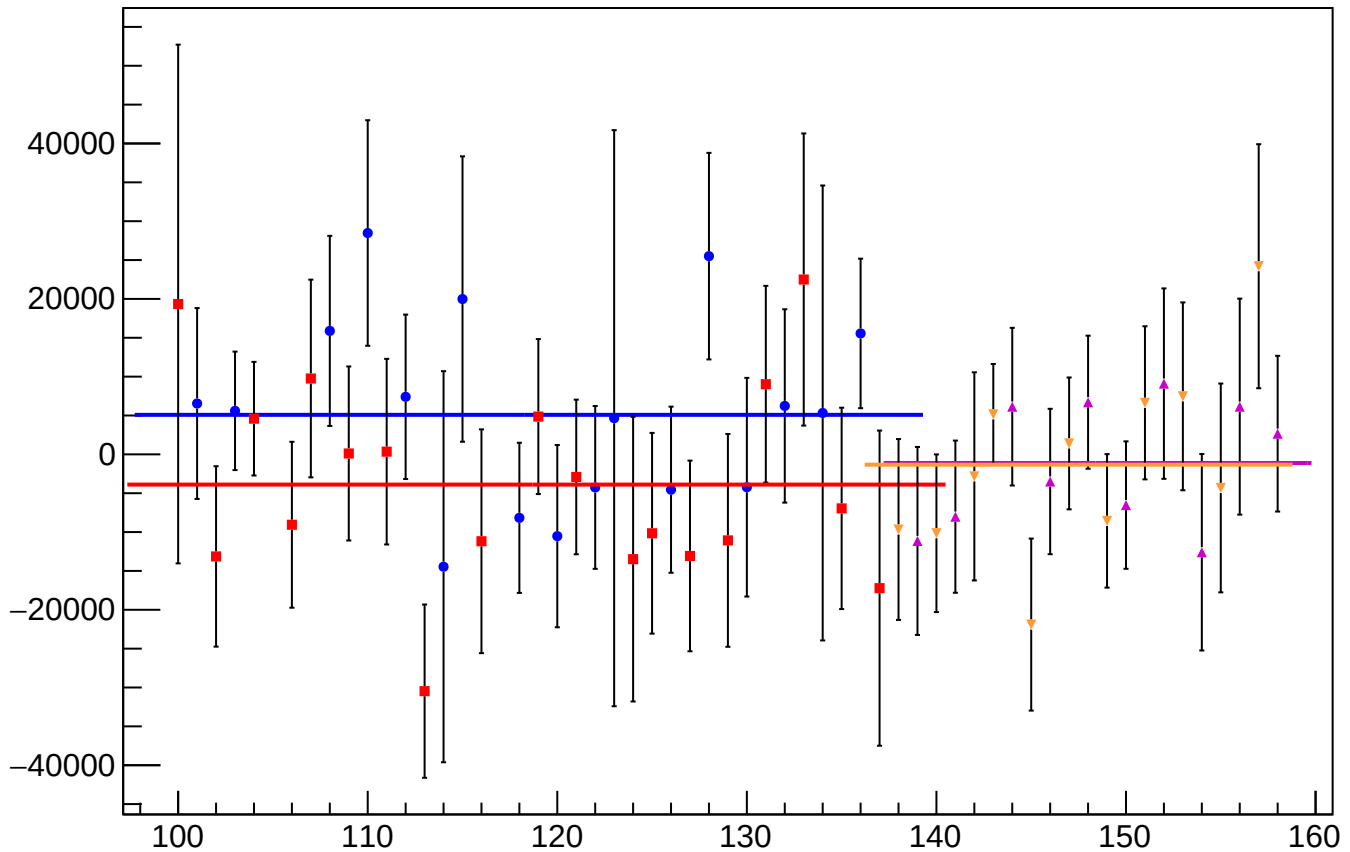
Left In: 8991.427 $\pm$ 2.245 χ^2 /NDF: 431640.3/9

+ sign 7308.923 $\pm$ 1.397 χ^2 /NDF: 2309018.6/27

All: 7211.721 $\pm$ 0.975 χ^2 /NDF: 5648858.5/56

- sign 7119.173 $\pm$ 1.363 χ^2 /NDF: 3330384.6/28

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: -3892.007+/-2790.271 χ^2/NDF : 15.7/18

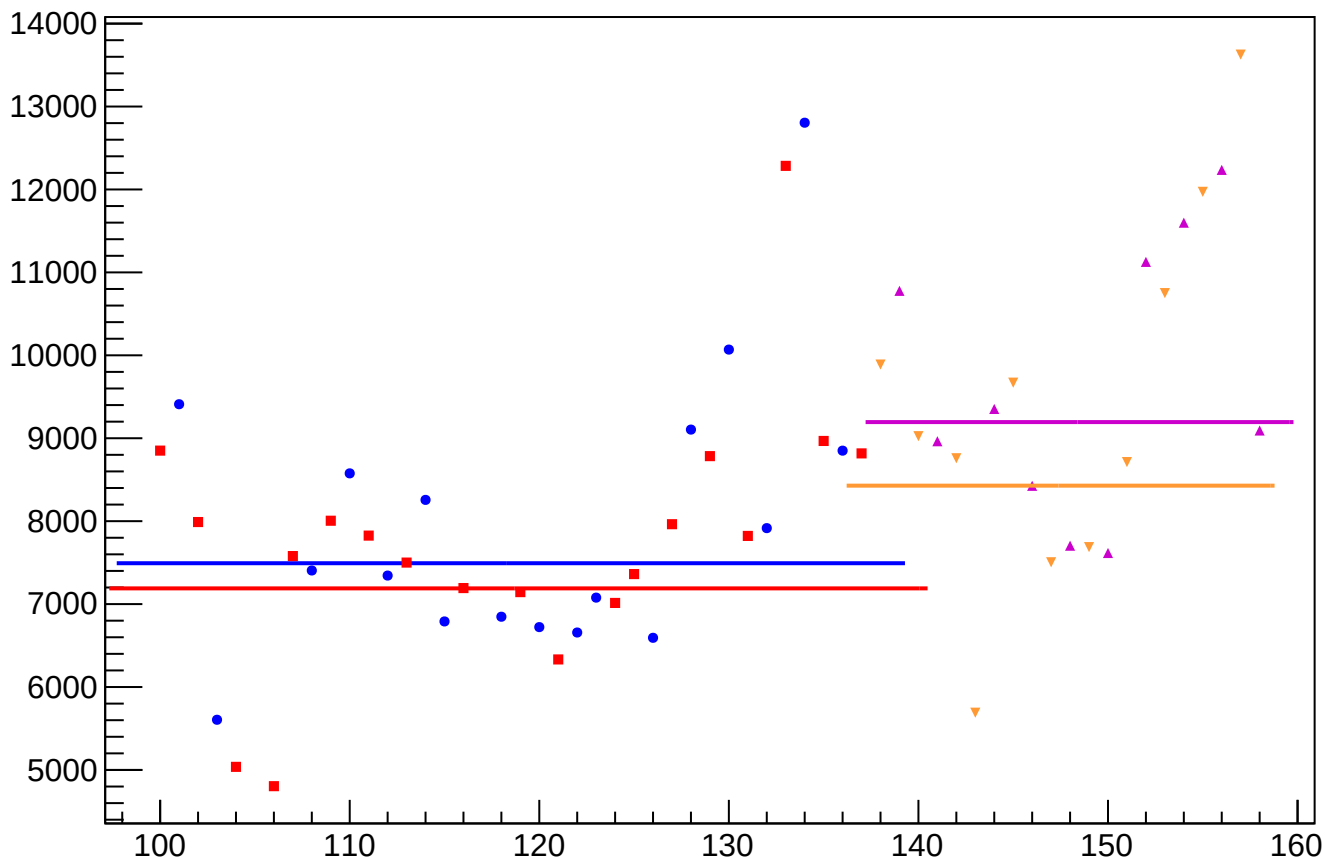
Left In: -1111.051+/-3244.567 χ^2/NDF : 5.0/9

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

All: -375.894+/-1496.039 χ^2/NDF : 50.2/56

- sign -2709.697+/-2115.560 χ^2/NDF : 21.1/28

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: 7189.504+/-1.973 χ^2/NDF : 560893.8/18

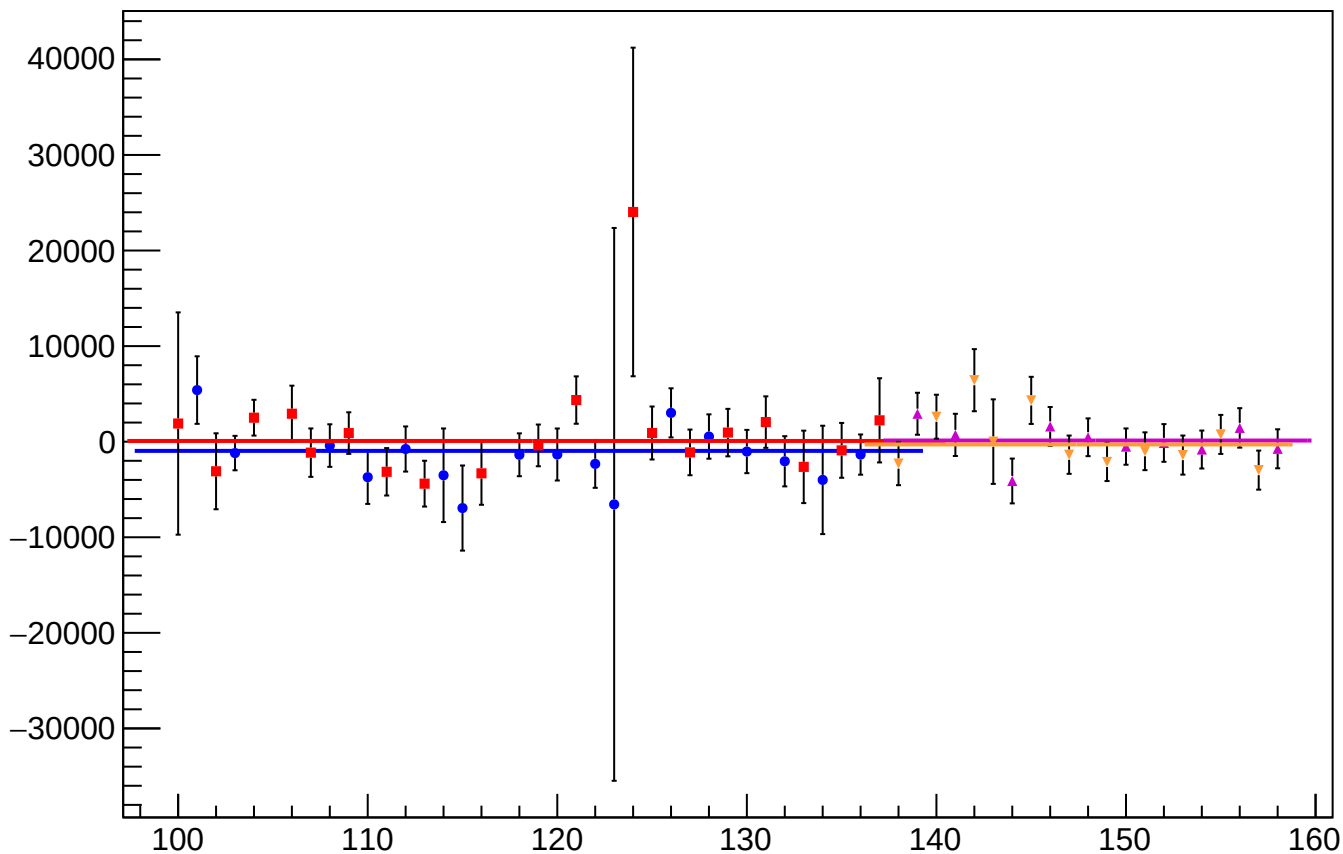
Left In: 9194.840+/-2.294 χ^2/NDF : 402244.5/9

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

All: 7995.376+/-1.058 χ^2/NDF : 2833480.3/56

- sign 8041.937+/-1.496 χ^2/NDF : 1402372.4/28

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: 76.747 $\pm$ 633.483 χ^2 /NDF: 16.7/18

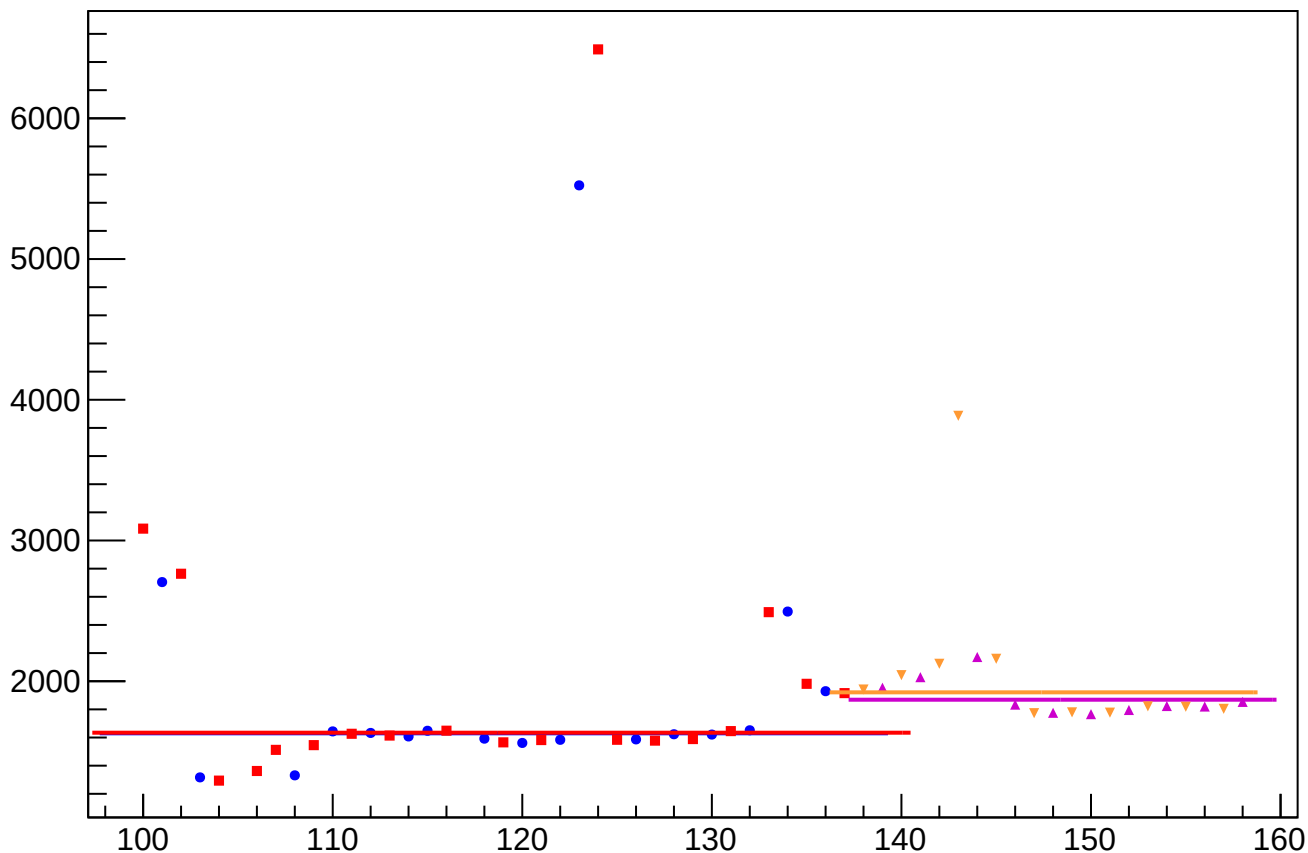
Left In: 120.524 $\pm$ 651.537 χ^2 /NDF:6.5/9

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

All: -262.490 $\pm$ 325.559 χ^2 /NDF: 48.8/56

- sign 98.021 $\pm$ 454.189 χ^2 /NDF: 23.2/28

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: 1634.258+/-0.448 χ^2/NDF : 588649.4/18

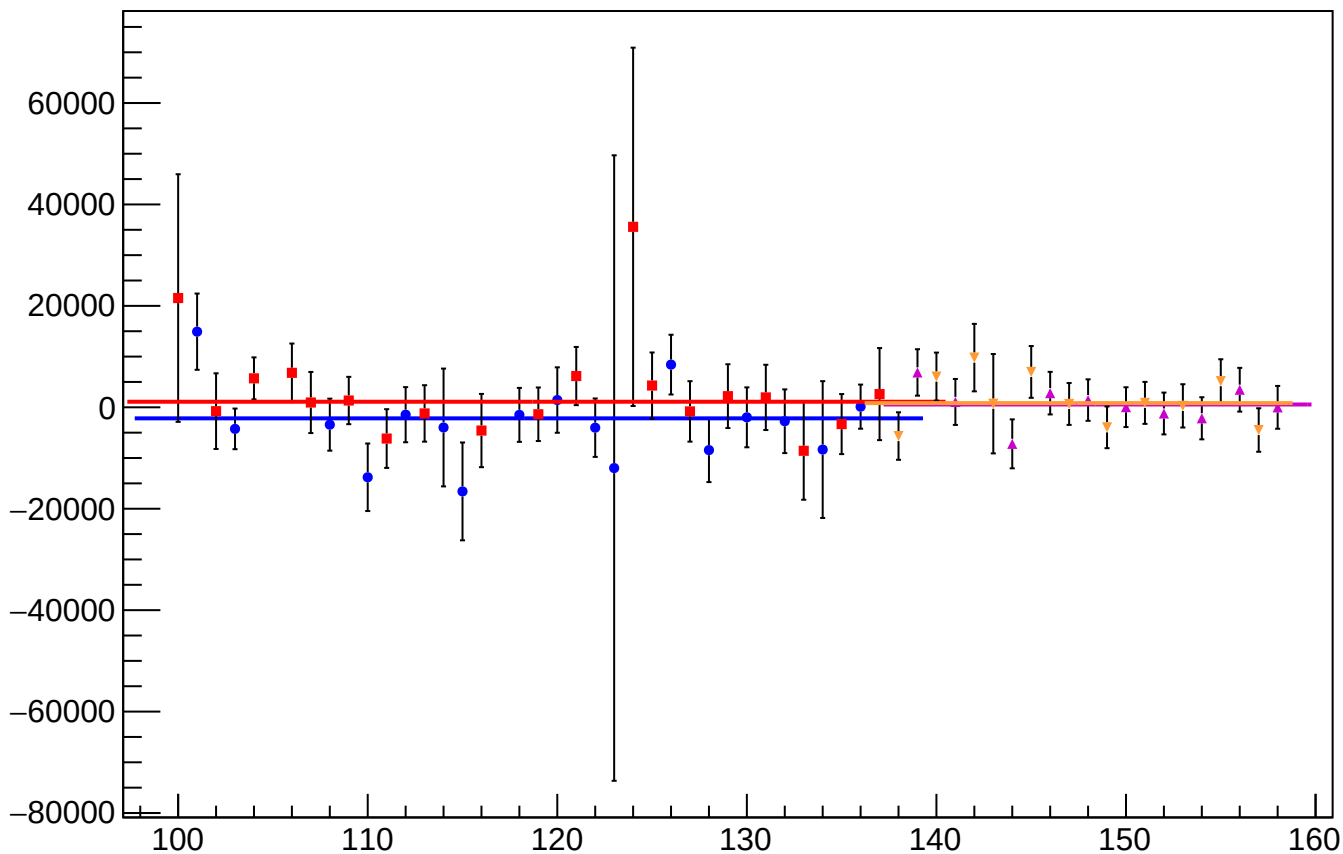
Left In: 1868.630+/-0.461 χ^2/NDF : 62874.3/9

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

All: 1757.598+/-0.230 χ^2/NDF : 1863533.6/56

- sign 1748.151+/-0.321 χ^2/NDF : 784559.4/28

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 $\chi^2/\text{NDF}: 16.0/16$

Left Out: 826.356 ± 1413.156 $\chi^2/\text{NDF}: 10.3/10$

Right Out: 1098.345 ± 1439.820 $\chi^2/\text{NDF}: 9.3/18$

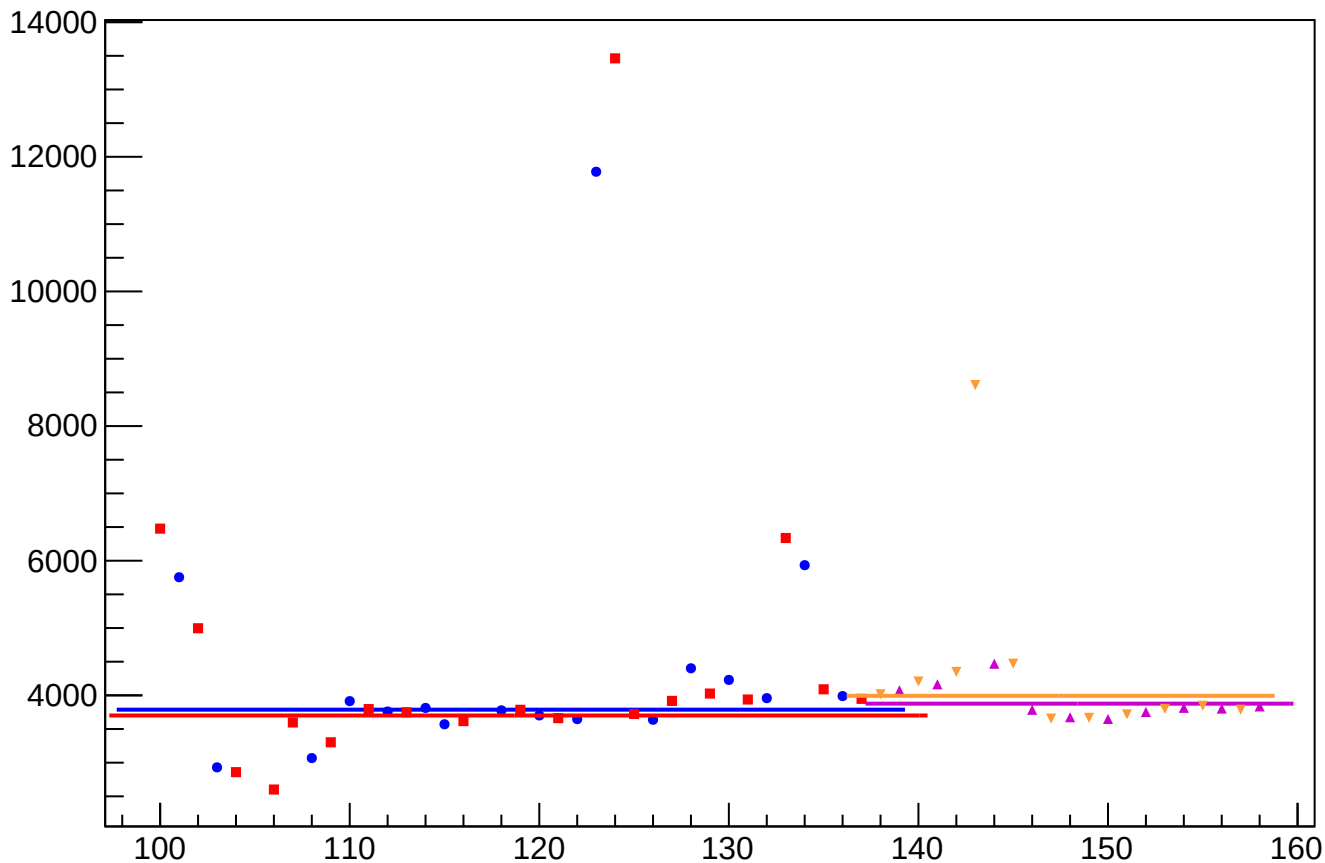
Left In: 553.692 ± 1351.416 $\chi^2/\text{NDF}: 5.9/9$

+ sign -593.905 ± 1026.327 $\chi^2/\text{NDF}: 28.4/27$

All: 135.988 ± 710.799 $\chi^2/\text{NDF}: 44.7/56$

- sign 808.785 ± 985.367 $\chi^2/\text{NDF}: 15.3/28$

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: 3700.932 ± 1.018 χ^2/NDF : 581094.9/18

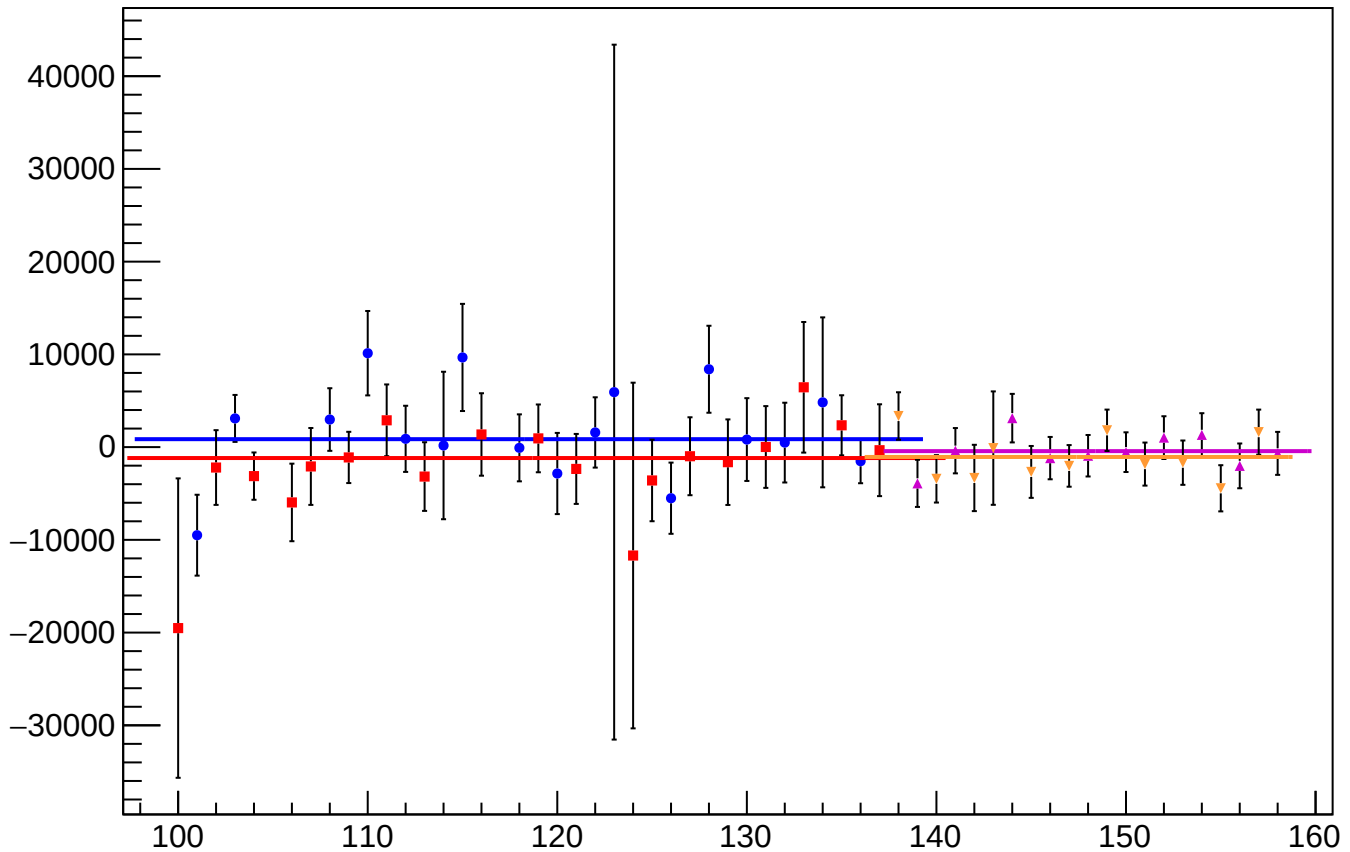
Left In: 3876.599 ± 0.956 χ^2/NDF : 57575.4/9

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

All: 3842.995 ± 0.503 χ^2/NDF : 1594666.7/56

- sign 3794.322 ± 0.697 χ^2/NDF : 654498.1/28

asym_at2_dd_mean vs Slug



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

Left Out: -1062.908 ± 783.536 χ^2/NDF : 9.7/10

Right Out: -1178.044 ± 925.669 χ^2/NDF : 8.6/18

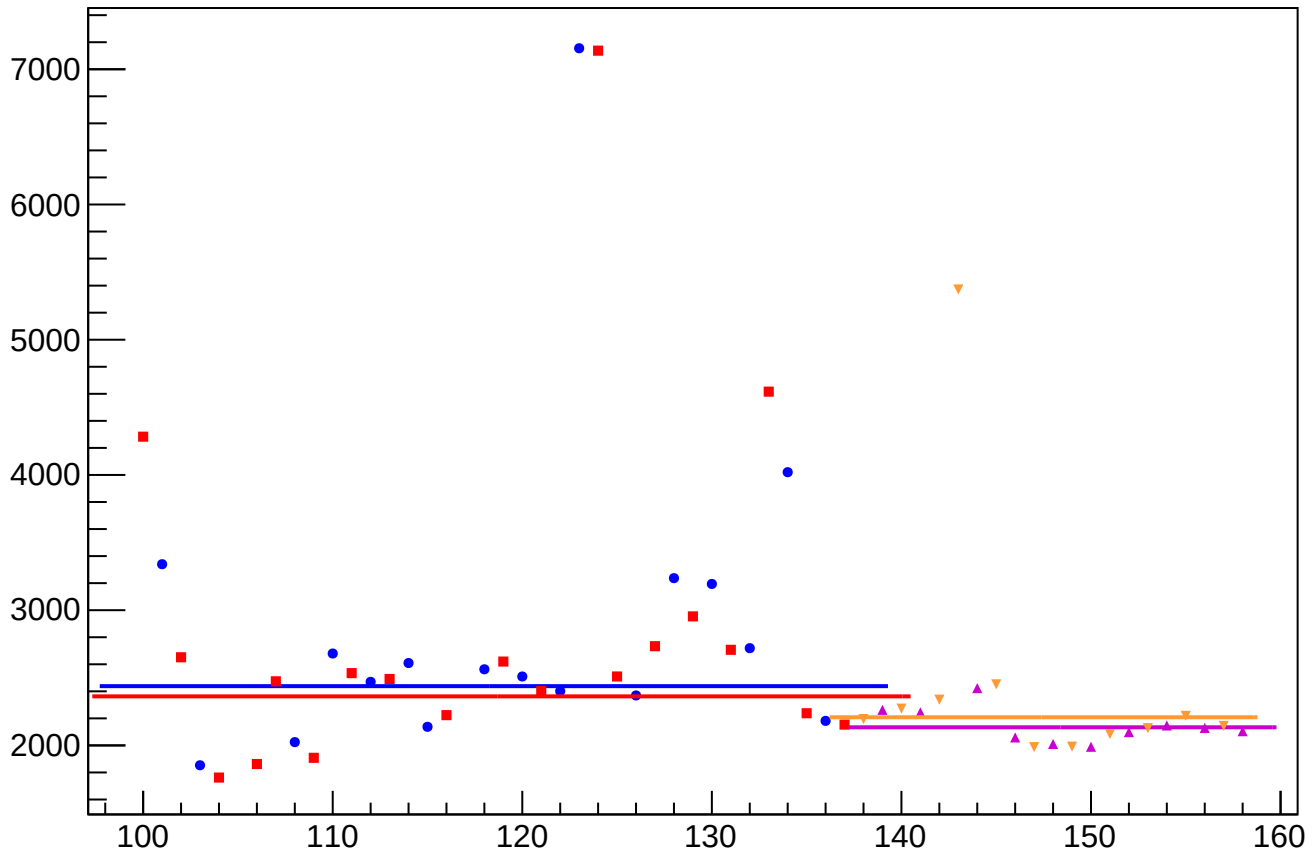
Left In: -433.778 ± 743.831 χ^2/NDF : 5.3/9

+ sign -300.159 ± 608.211 χ^2/NDF : 32.7/27

All: -523.142 ± 419.675 χ^2/NDF : 47.2/56

- sign -725.798 ± 579.826 χ^2/NDF : 14.2/28

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: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

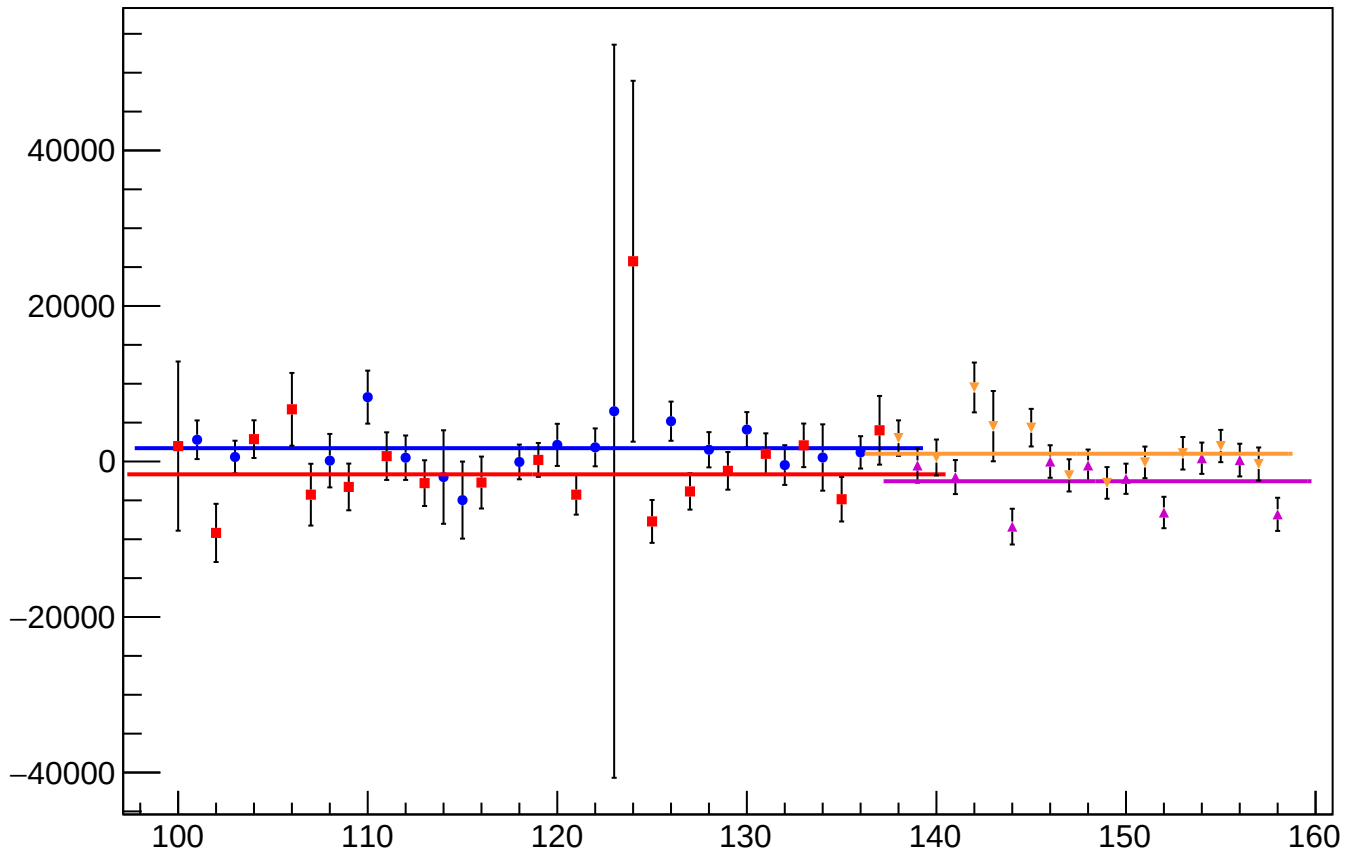
Left In: 2134.004+/-0.526 χ^2/NDF : 51922.0/9

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

All: 2259.864+/-0.297 χ^2/NDF : 1947217.0/56

- sign 2223.751+/-0.410 χ^2/NDF : 783652.6/28

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 $\pm$ 667.149 χ^2 /NDF: 11.4/16

Left Out: 997.570 $\pm$ 690.623 χ^2 /NDF:16.6/10

Right Out: -1650.522 $\pm$ 694.283 χ^2 /NDF: 27.0/18

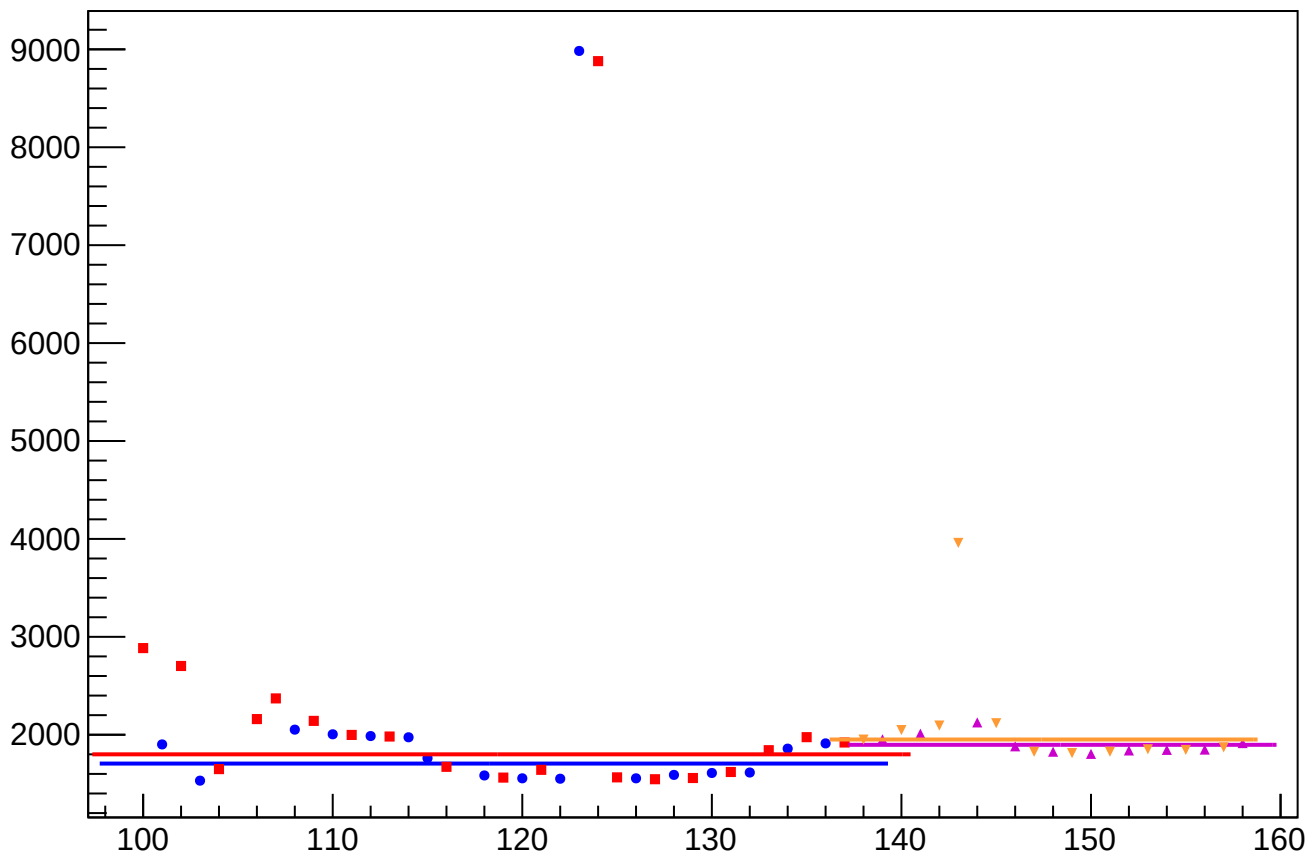
Left In: -2539.535 $\pm$ 662.955 χ^2 /NDF:21.6/9

+ sign 1367.425 $\pm$ 479.830 χ^2 /NDF: 28.5/27

All: -375.354 $\pm$ 339.165 χ^2 /NDF: 104.3/56

- sign -2115.538 $\pm$ 479.473 χ^2 /NDF: 49.4/28

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: 1799.992+/-0.490 χ^2/NDF : 538779.9/18

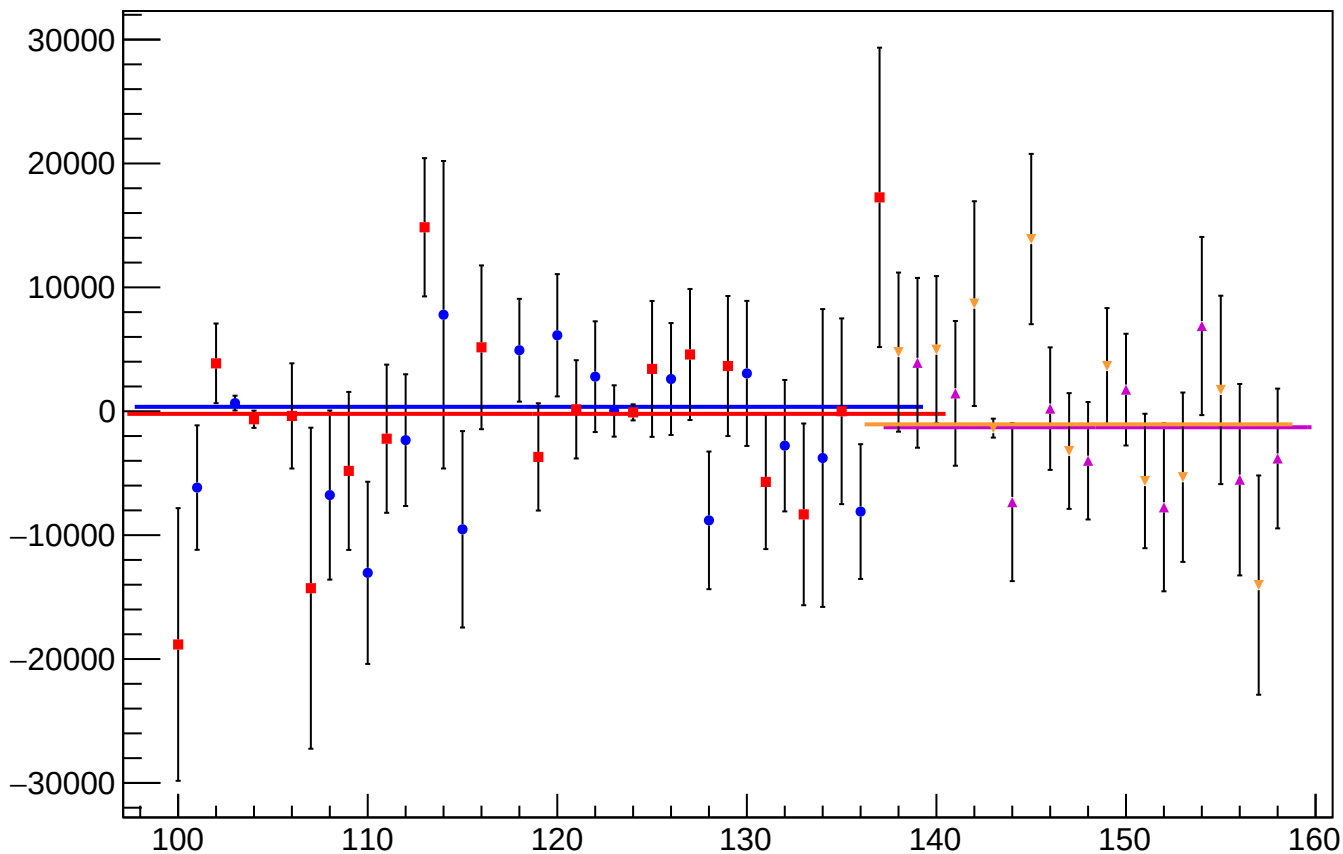
Left In: 1897.181+/-0.469 χ^2/NDF : 37734.3/9

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

All: 1837.530+/-0.240 χ^2/NDF : 1374186.5/56

- sign 1850.722+/-0.339 χ^2/NDF : 597060.8/28

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1055.165 $\pm$ 712.619 χ^2 /NDF:12.7/10

Right Out: -209.907 $\pm$ 446.627 χ^2 /NDF: 21.4/18

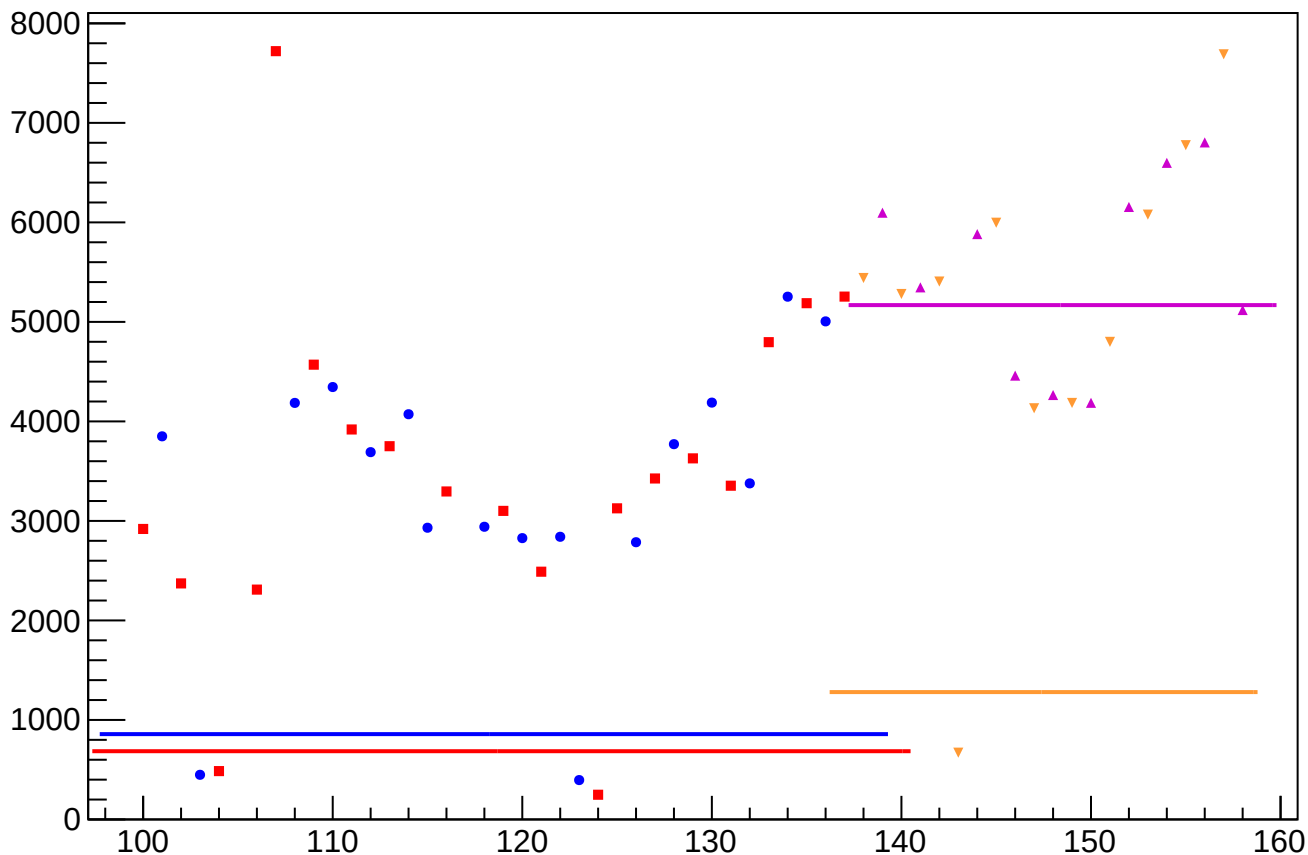
Left In: -1291.268 $\pm$ 1828.484 χ^2 /NDF:5.3/9

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

All: -209.338 $\pm$ 304.309 χ^2 /NDF: 59.8/56

- sign -270.792 $\pm$ 433.871 χ^2 /NDF: 27.0/28

asym_atl_avg_correction_rms vs Slug



Right In: 857.472 $\pm$ 0.377 χ^2 /NDF: 8175260.6/16

Left Out: 1279.954 $\pm$ 0.504 χ^2 /NDF:9889174.3/10

Right Out: 685.800 $\pm$ 0.316 χ^2 /NDF: 9461114.1/18

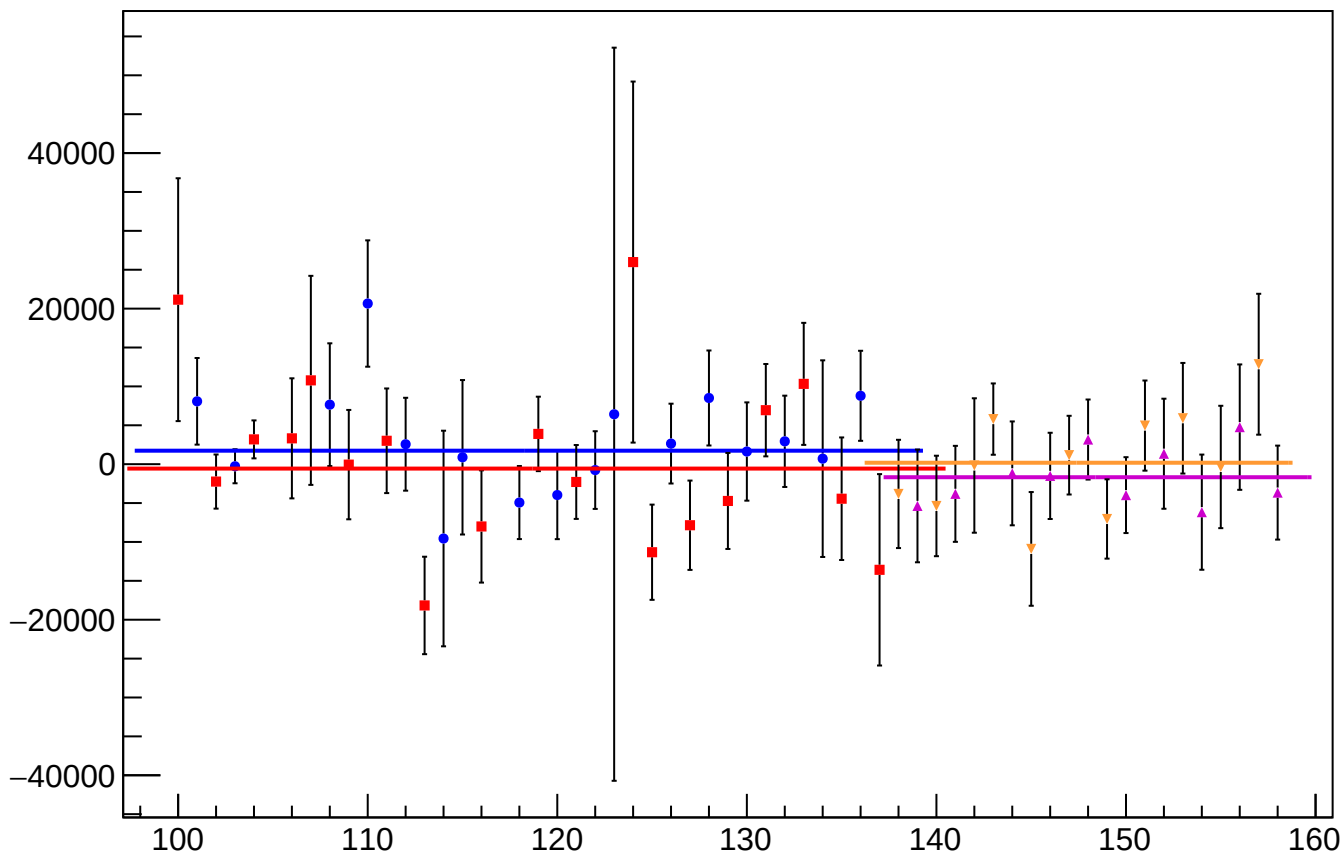
Left In: 5168.761 $\pm$ 1.293 χ^2 /NDF:483333.6/9

+ sign 1009.108 $\pm$ 0.302 χ^2 /NDF: 18515091.5/27

All: 974.230 $\pm$ 0.215 χ^2 /NDF: 39831810.2/50

- sign 938.209 $\pm$ 0.307 χ^2 /NDF: 21289585.2/28

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: -567.083+/-1286.310 χ^2/NDF : 27.1/18

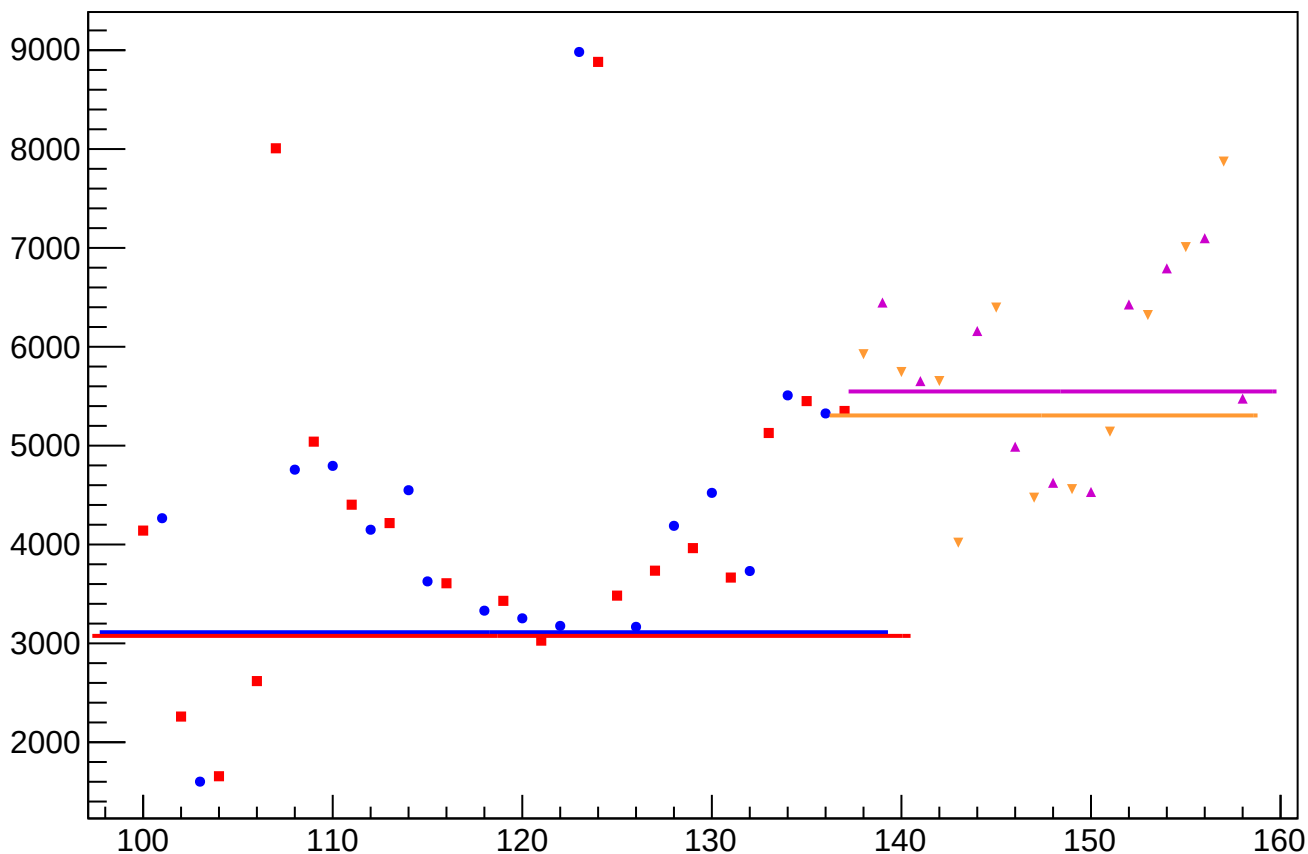
Left In: -1678.196+/-1957.258 χ^2/NDF : 2.8/9

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

All: 166.823+/-759.700 χ^2/NDF : 57.6/56

- sign -902.231+/-1074.948 χ^2/NDF : 30.1/28

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: 3075.702+/-0.896 χ^2/NDF : 2011000.5/18

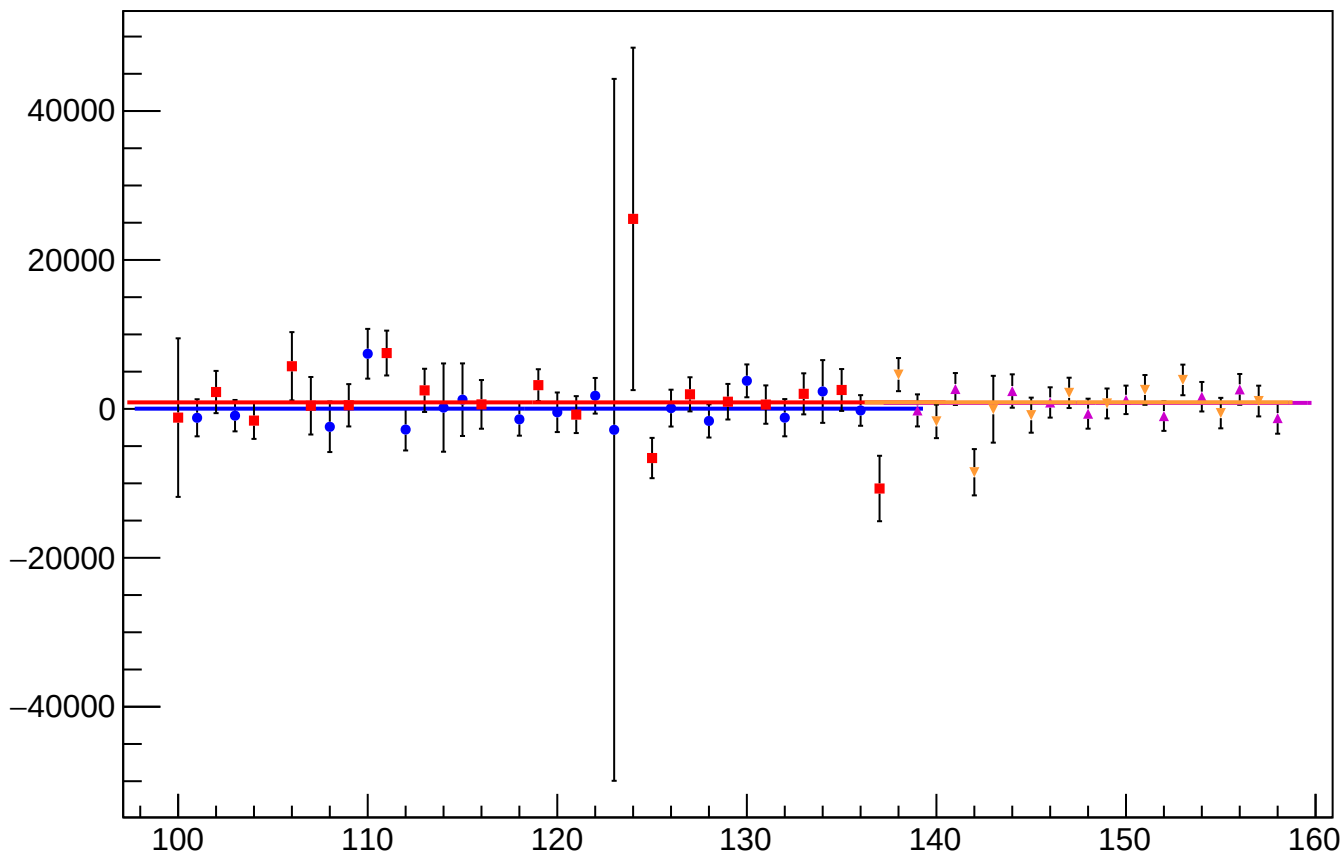
Left In: 5547.960+/-1.384 χ^2/NDF : 381485.6/9

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

All: 3813.029+/-0.534 χ^2/NDF : 8971360.9/56

- sign 3806.314+/-0.752 χ^2/NDF : 4640441.6/28

dit_asym_atl_dd_mean vs Slug



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

Left Out: 885.851+/-676.960 χ^2/NDF : 17.5/10

Right Out: 874.470+/-673.273 χ^2/NDF : 25.7/18

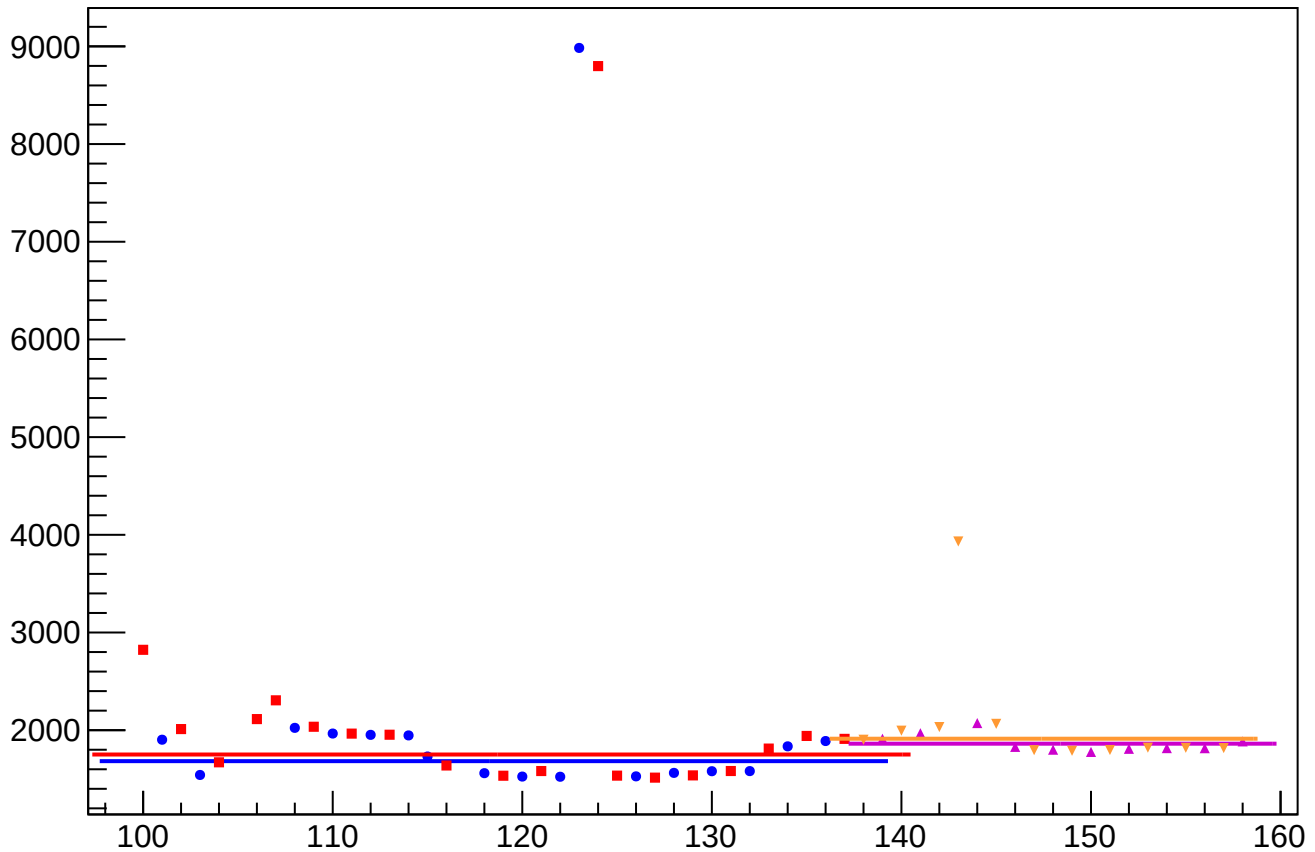
Left In: 805.072+/-650.472 χ^2/NDF : 4.7/9

+ sign 445.573+/-471.985 χ^2/NDF : 30.2/27

All: 643.822+/-332.257 χ^2/NDF : 60.9/56

- sign 838.576+/-467.806 χ^2/NDF : 30.4/28

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: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

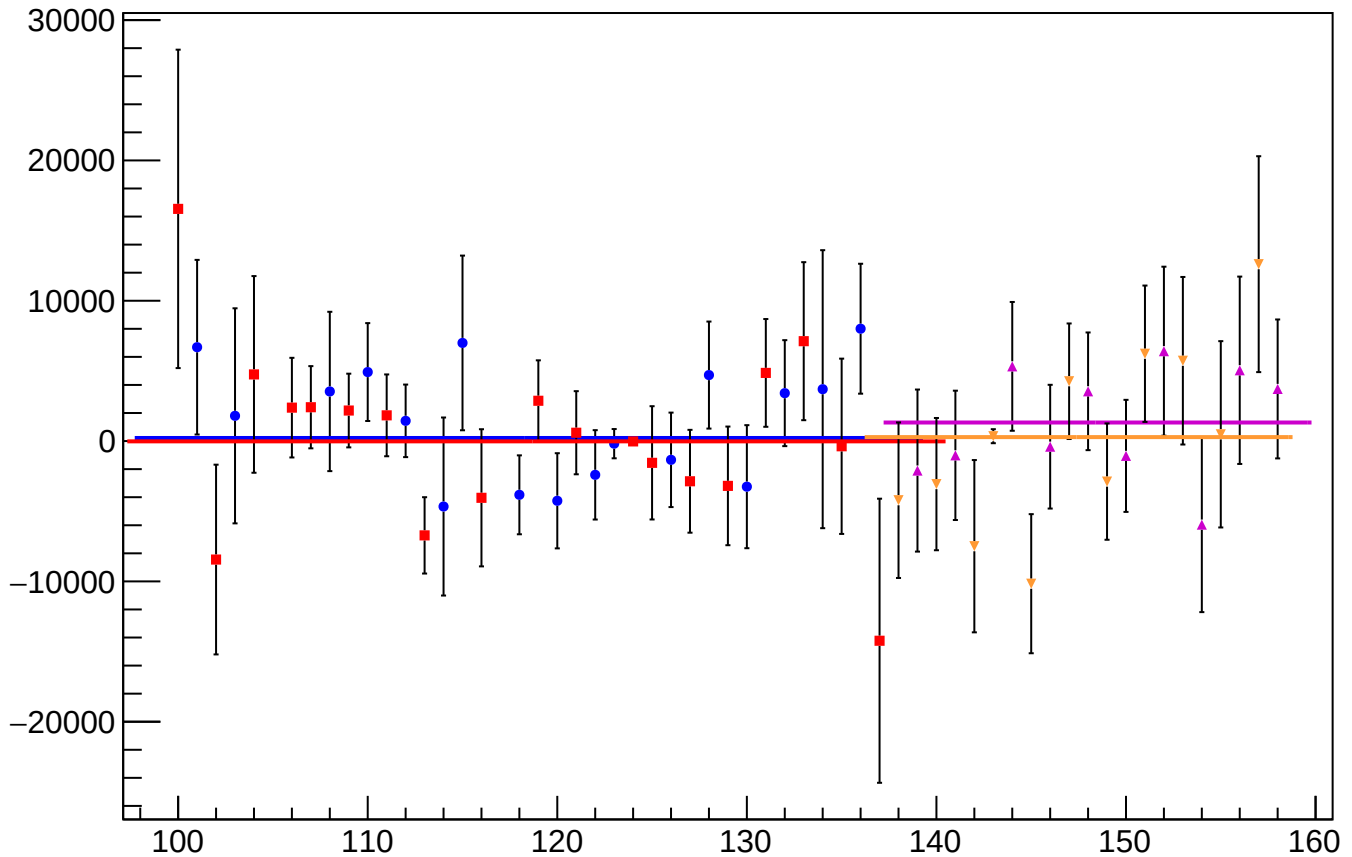
Left In: 1861.866+/-0.460 χ^2/NDF : 33815.4/9

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

All: 1801.576+/-0.235 χ^2/NDF : 1256207.3/56

- sign 1808.261+/-0.330 χ^2/NDF : 488954.3/28

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: -20.268 $\pm$ 114.130 χ^2 /NDF: 20.7/18

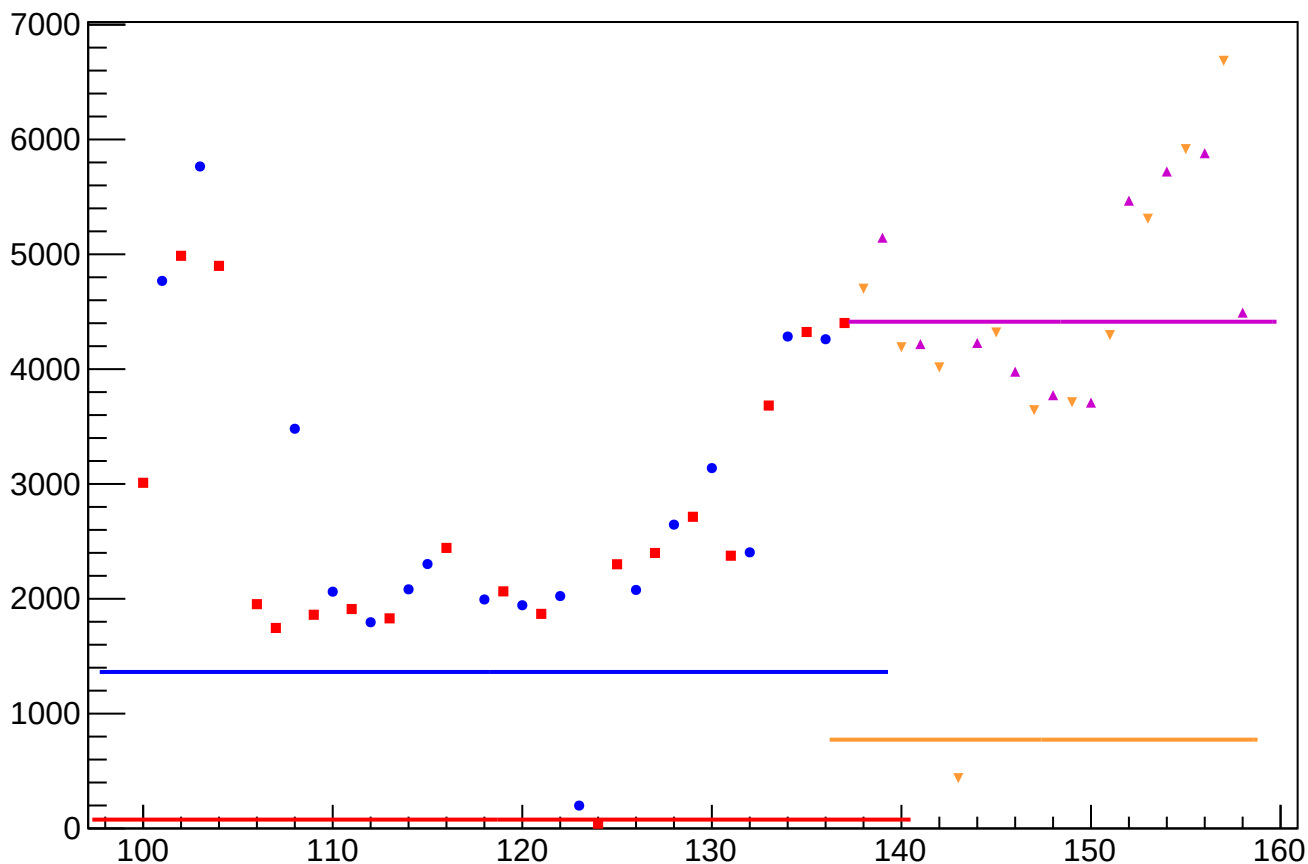
Left In: 1322.507 $\pm$ 1557.644 χ^2 /NDF:4.8/9

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

All: 7.790 $\pm$ 109.440 χ^2 /NDF: 56.1/56

- sign -13.098 $\pm$ 113.824 χ^2 /NDF: 26.2/28

asym_atl_dd_correction_rms vs Slug



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

Left Out: 773.299+/-0.338 χ^2/NDF :11102713.1/10

Right Out: 77.129+/-0.081 χ^2/NDF : 13248048.9/18

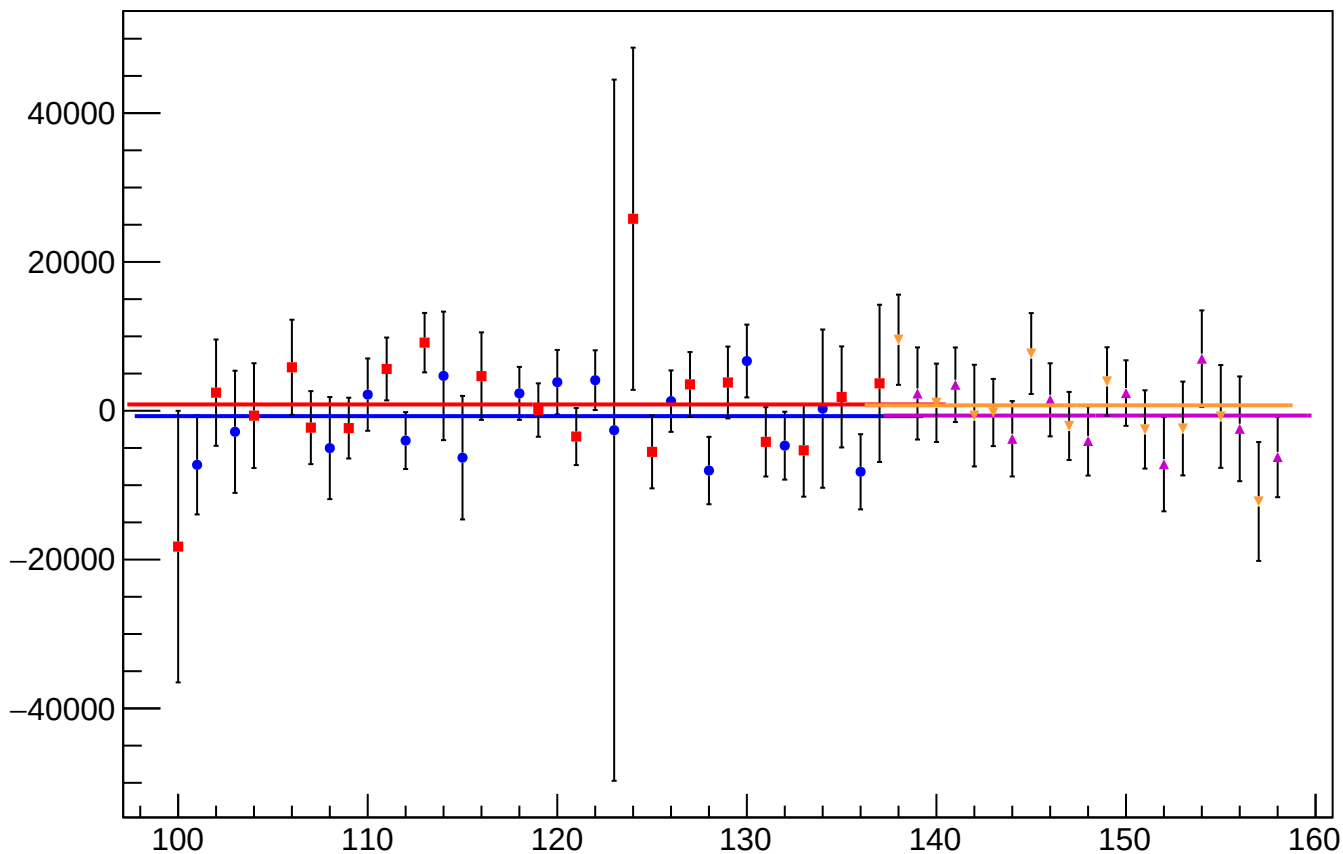
Left In: 4412.899+/-1.101 χ^2/NDF :413664.2/9

+ sign 953.137+/-0.282 χ^2/NDF : 18268056.5/27

All: 164.713+/-0.077 χ^2/NDF : 55825881.5/50

- sign 100.281+/-0.080 χ^2/NDF : 29075193.9/28

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: 849.844+/-1191.907 χ^2/NDF : 16.0/18

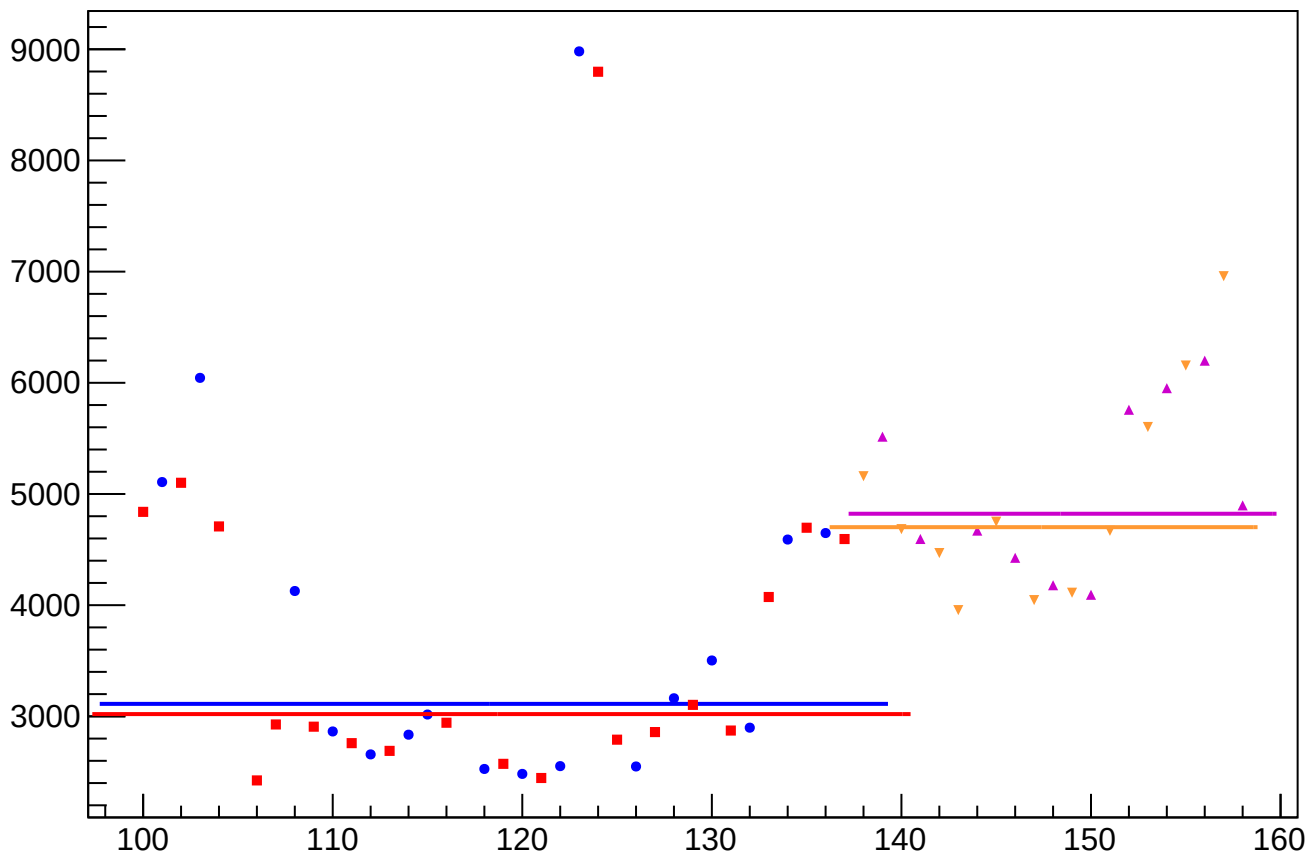
Left In: -646.483+/-1697.333 χ^2/NDF : 6.1/9

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

All: 86.921+/-698.594 χ^2/NDF : 46.0/56

- sign 355.667+/-975.428 χ^2/NDF : 22.6/28

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: 3020.363+/-0.832 χ^2/NDF : 794218.3/18

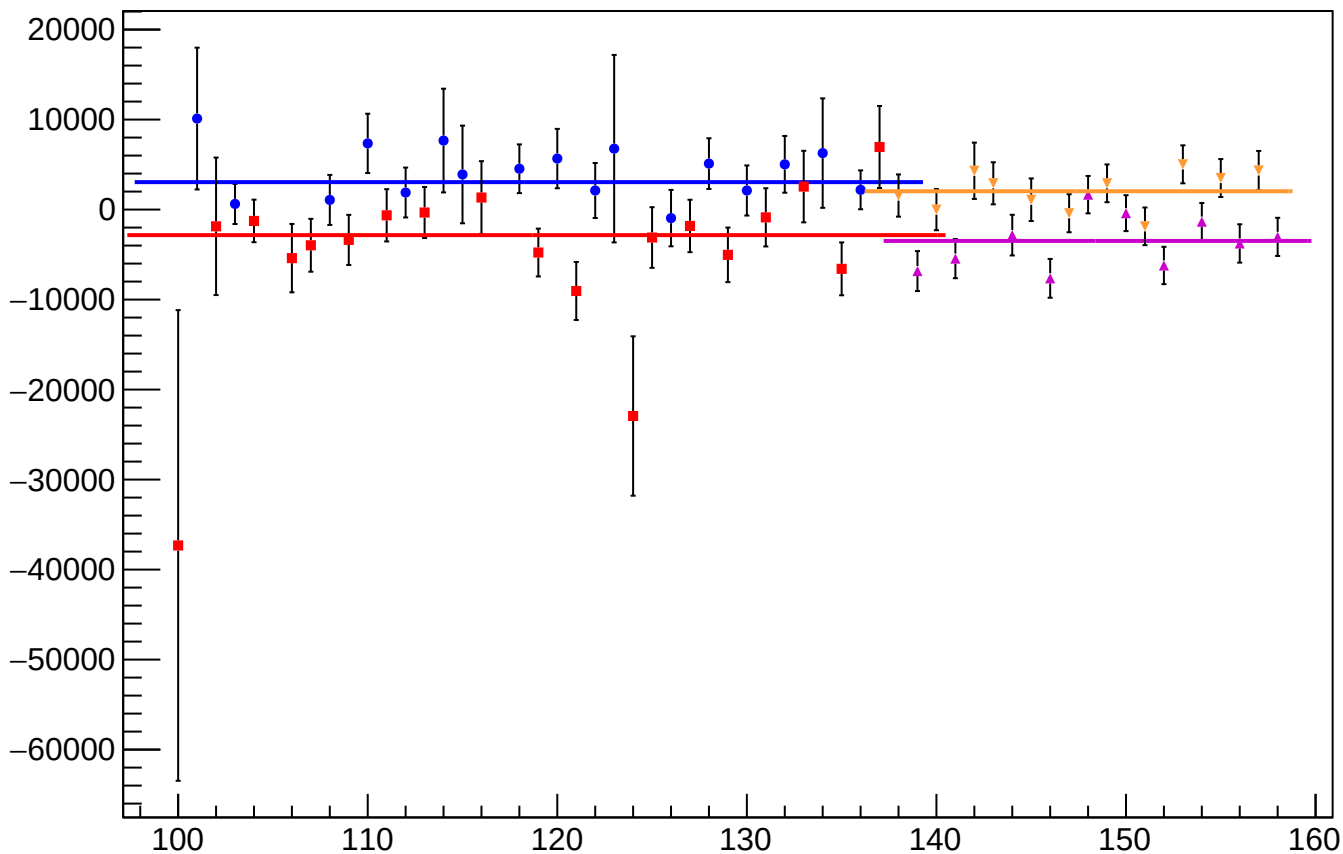
Left In: 4822.308+/-1.200 χ^2/NDF : 318010.0/9

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

All: 3644.612+/-0.492 χ^2/NDF : 5195091.0/56

- sign 3605.514+/-0.684 χ^2/NDF : 2634367.2/28

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: -2838.725 $\pm$ 765.884 χ^2 /NDF: 23.8/18

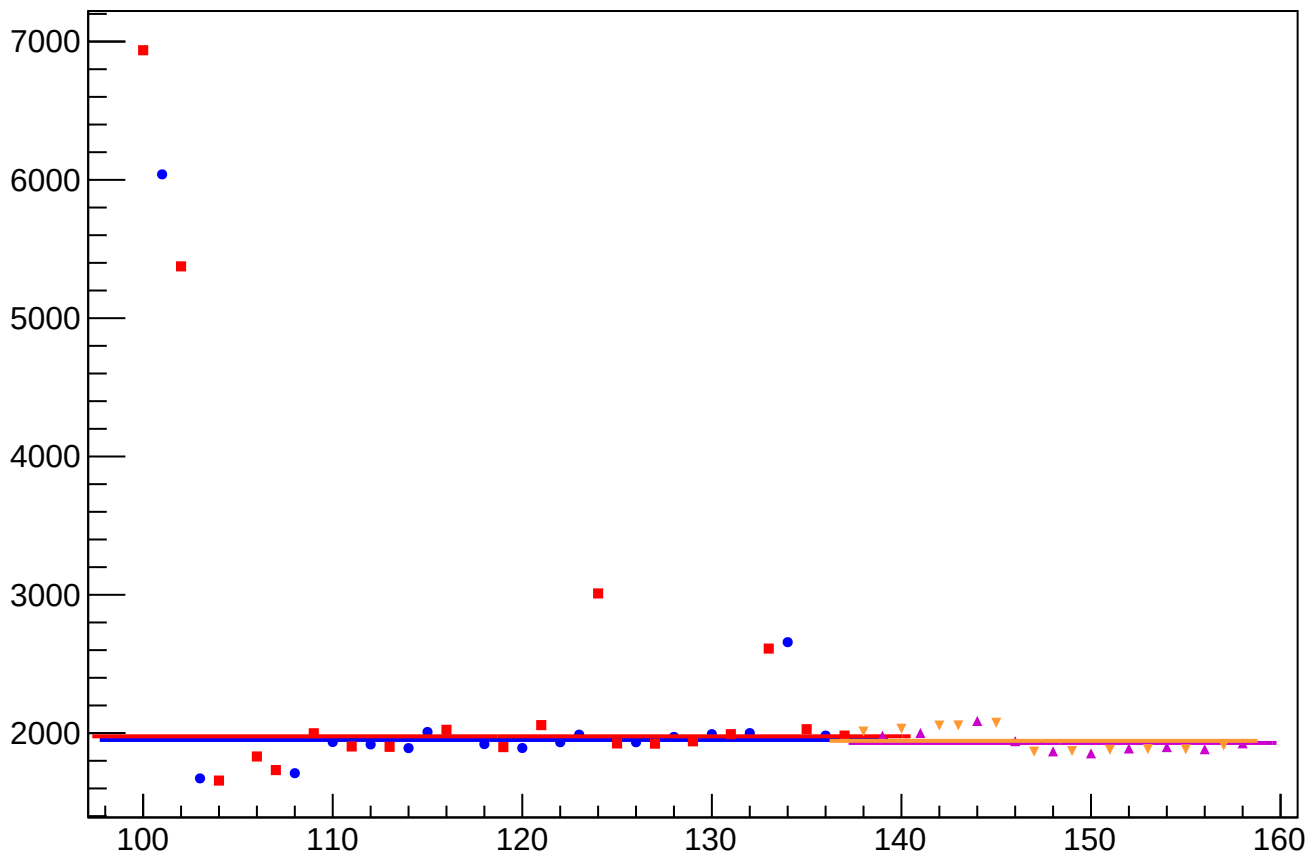
Left In: -3481.121 $\pm$ 671.916 χ^2 /NDF:18.3/9

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

All: -385.745 $\pm$ 358.646 χ^2 /NDF: 125.7/56

- sign -3201.729 $\pm$ 505.090 χ^2 /NDF: 42.4/28

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1944.243+/-0.479 χ^2/NDF : 28587.4/10

Right Out: 1976.980+/-0.541 χ^2/NDF : 607706.4/18

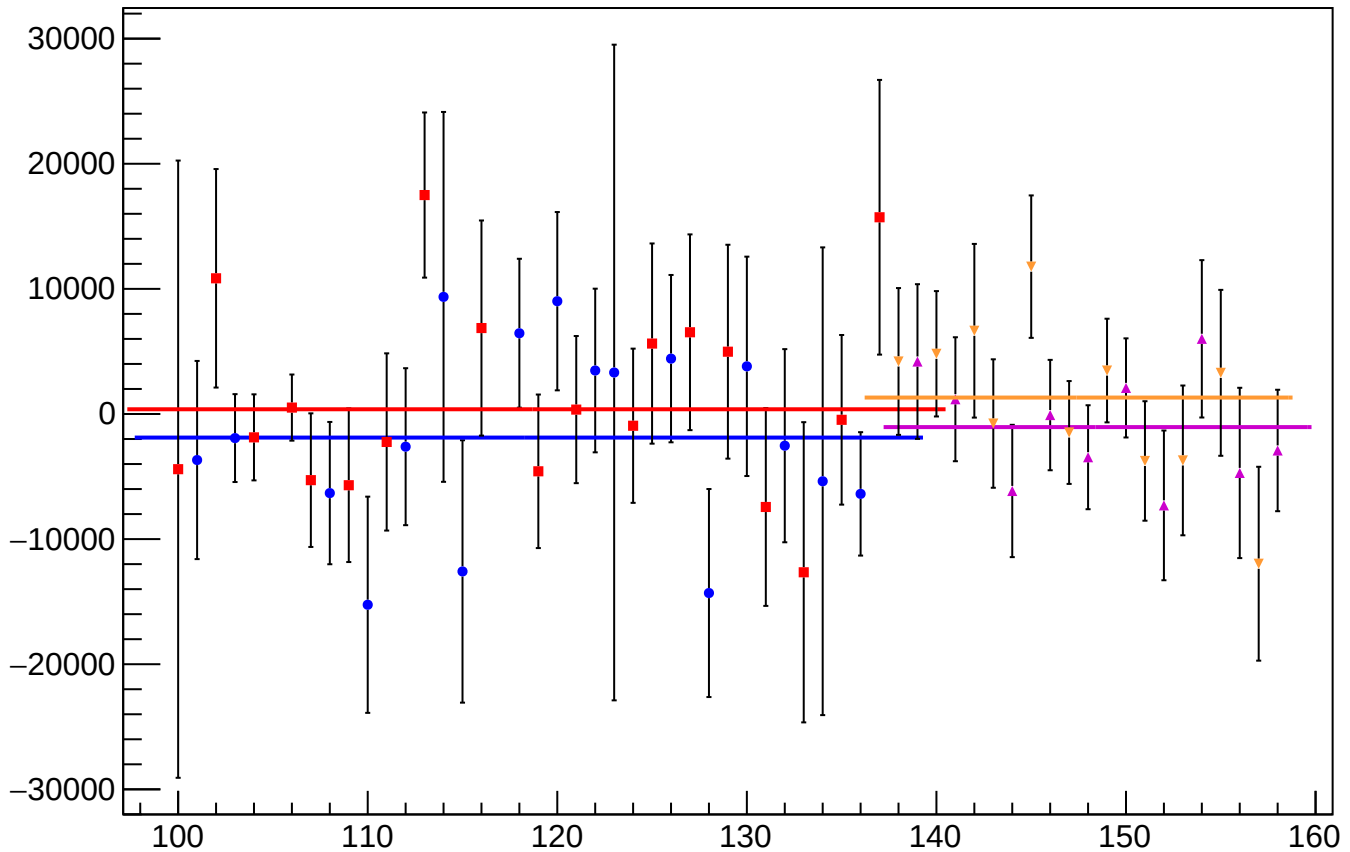
Left In: 1929.023+/-0.475 χ^2/NDF : 19890.6/9

+ sign 1947.048+/-0.360 χ^2/NDF : 643831.5/27

All: 1948.483+/-0.254 χ^2/NDF : 1275894.3/56

- sign 1949.895+/-0.357 χ^2/NDF : 632031.2/28

asym_atr_avg_correction_mean vs Slug



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

Left Out: 1313.165+/-1607.308 χ^2/NDF : 10.5/10

Right Out: 376.861+/-1359.615 χ^2/NDF : 17.6/18

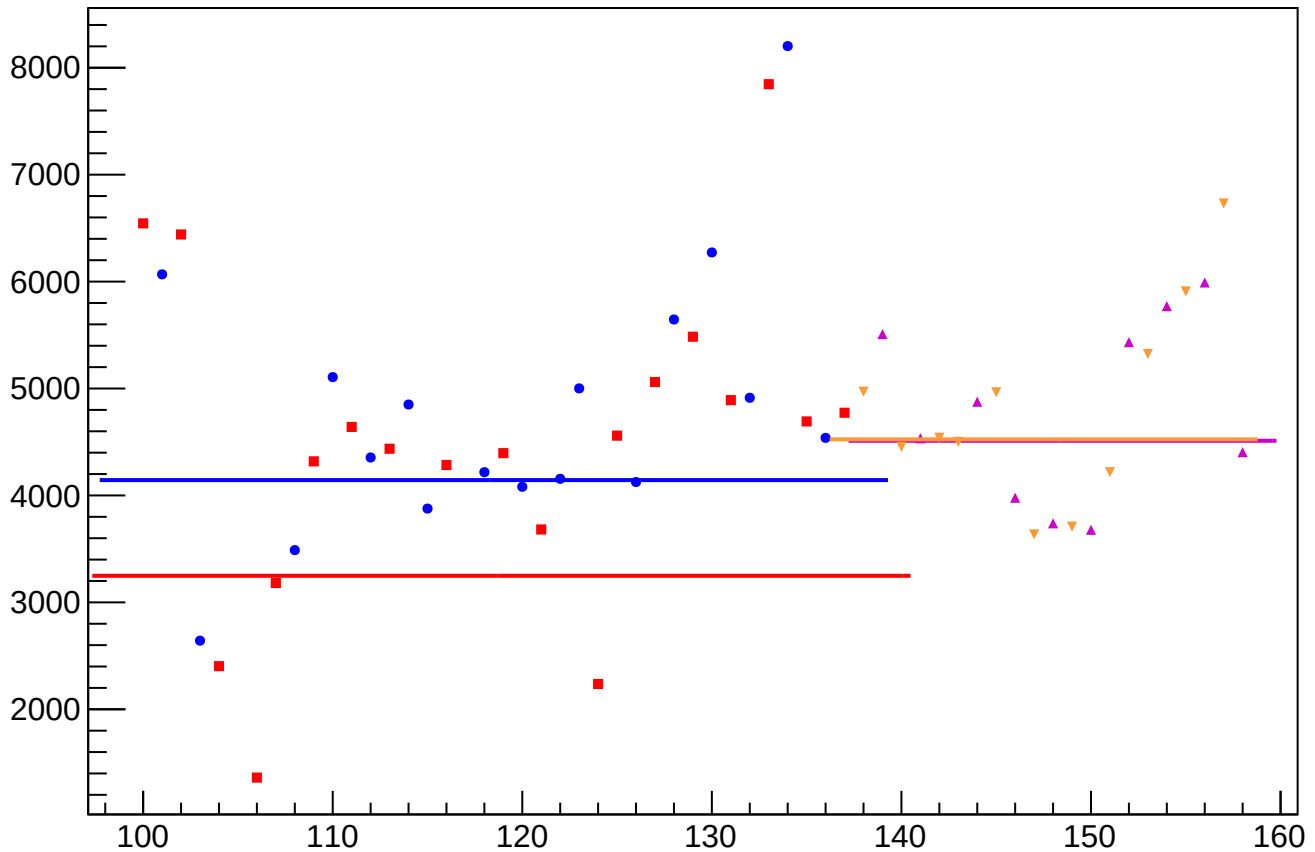
Left In: -1047.955+/-1595.177 χ^2/NDF : 5.7/9

+ sign -236.438+/-1154.036 χ^2/NDF : 26.5/27

All: -228.809+/-770.413 χ^2/NDF : 50.2/56

- sign -222.675+/-1034.754 χ^2/NDF : 23.7/28

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

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

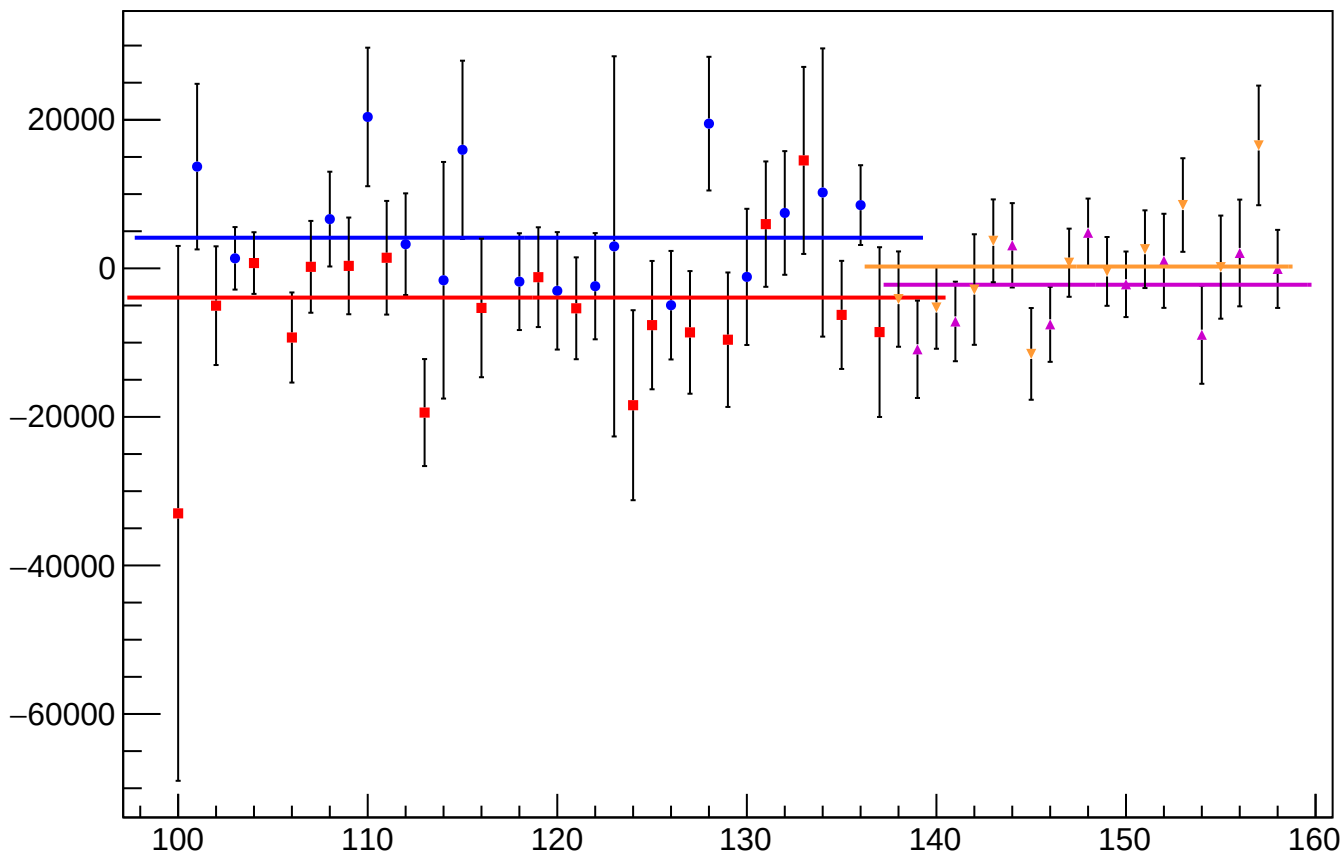
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4029.520+/-0.545 χ^2/NDF : 5475069.9/56

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

- sign 3779.954+/-0.732 χ^2/NDF : 3815289.9/28

asym_atr_avg_mean vs Slug



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

Left Out: 245.761 $\pm$ 1753.952 χ^2 /NDF: 11.7/10

Right Out: -3933.351 $\pm$ 1725.500 χ^2 /NDF: 14.9/18

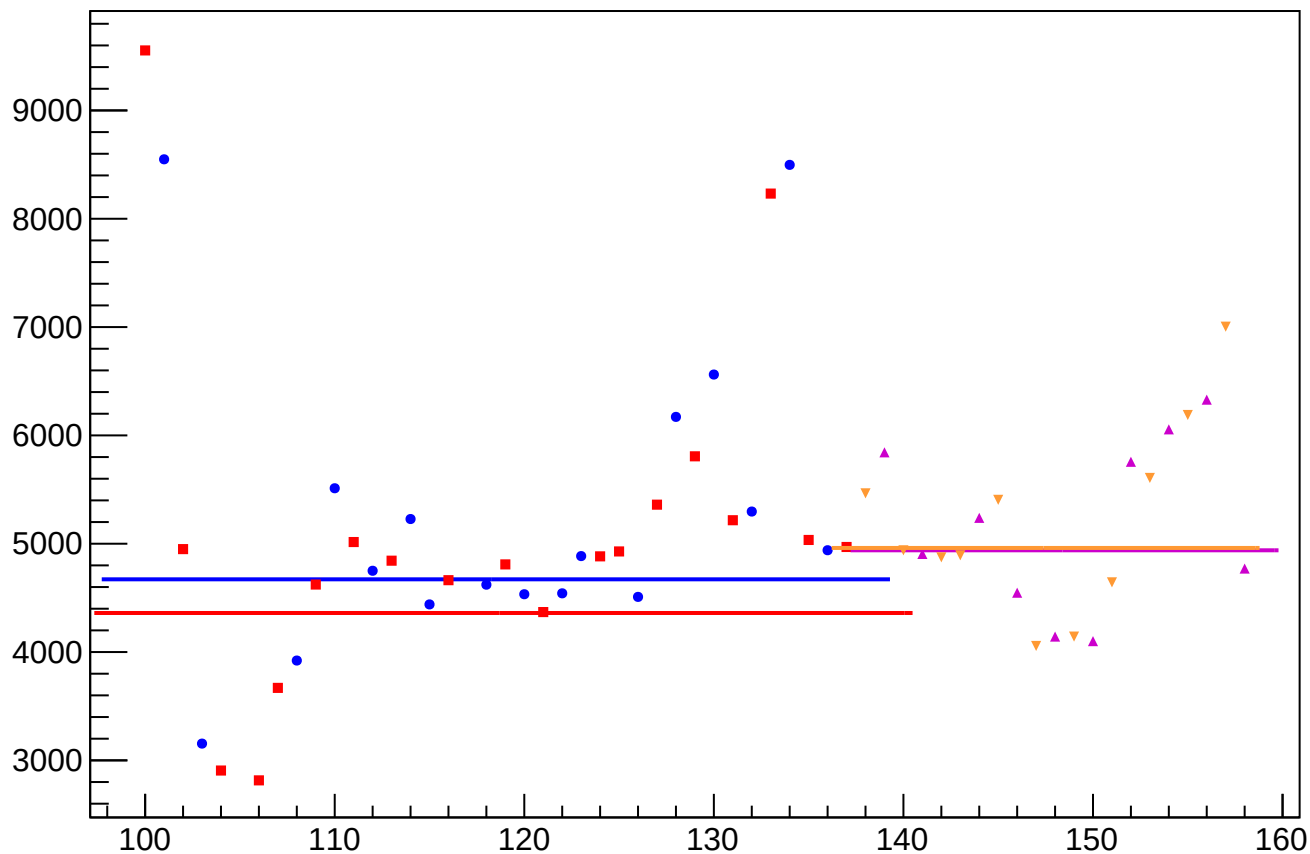
Left In: -2204.948 $\pm$ 1740.053 χ^2 /NDF: 8.7/9

+ sign 2069.233 $\pm$ 1277.063 χ^2 /NDF: 27.7/27

All: -610.139 $\pm$ 884.123 χ^2 /NDF: 60.3/56

- sign -3076.407 $\pm$ 1225.226 χ^2 /NDF: 24.1/28

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: 4360.531 ± 1.213 χ^2/NDF : 834123.3/18

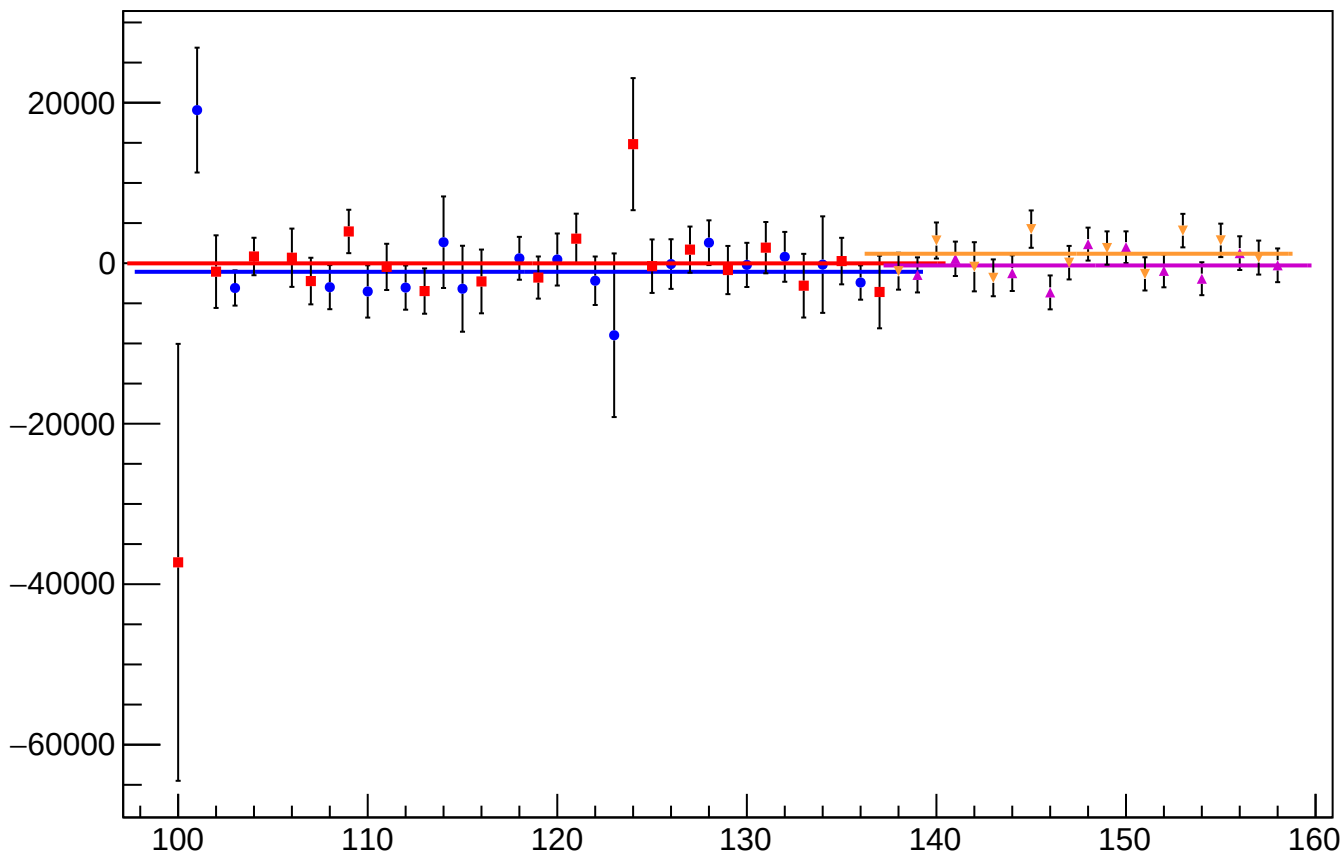
Left In: 4939.292 ± 1.230 χ^2/NDF : 355217.1/9

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

All: 4731.351 ± 0.624 χ^2/NDF : 2516843.6/56

- sign 4645.805 ± 0.864 χ^2/NDF : 1301540.5/28

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: -19.222 ± 747.810 χ^2/NDF : 13.3/18

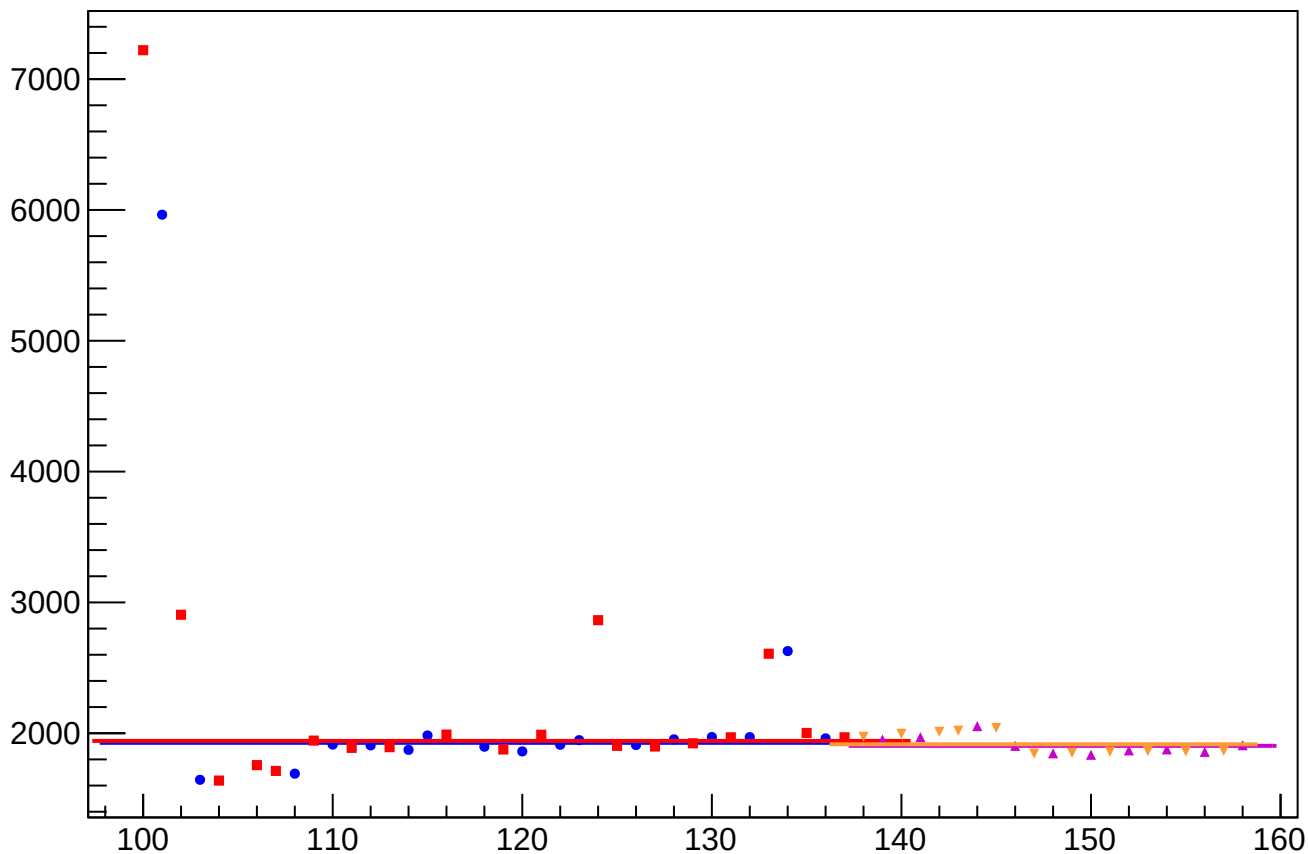
Left In: -278.973 ± 663.026 χ^2/NDF : 7.4/9

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

All: 17.453 ± 352.981 χ^2/NDF : 49.4/56

- sign -164.651 ± 496.109 χ^2/NDF : 20.8/28

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: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

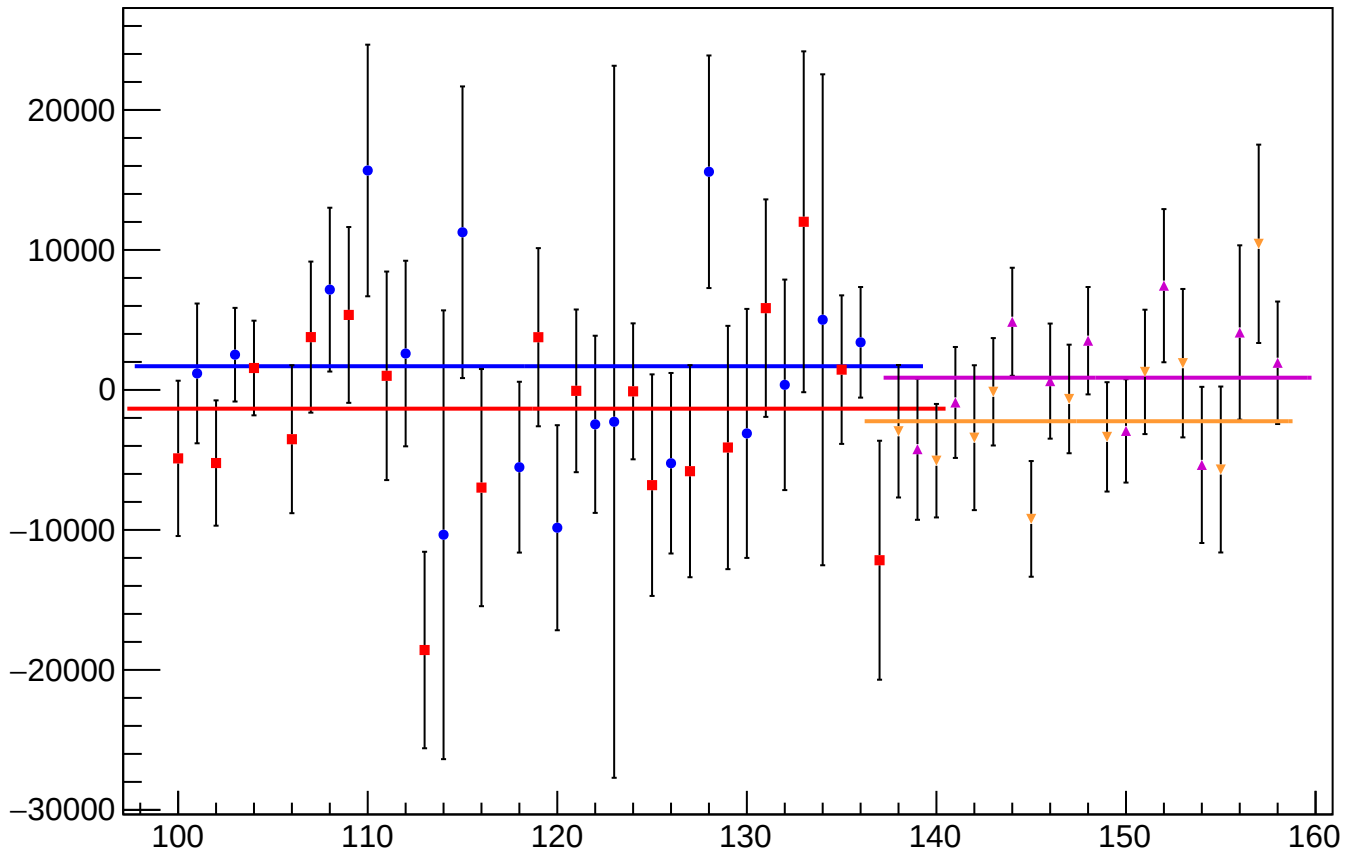
Left In: 1903.713+/-0.469 χ^2/NDF : 17929.0/9

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

All: 1920.289+/-0.250 χ^2/NDF : 967602.3/56

- sign 1920.253+/-0.351 χ^2/NDF : 325121.7/28

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: -1338.172+/-1369.005 χ^2/NDF : 16.3/18

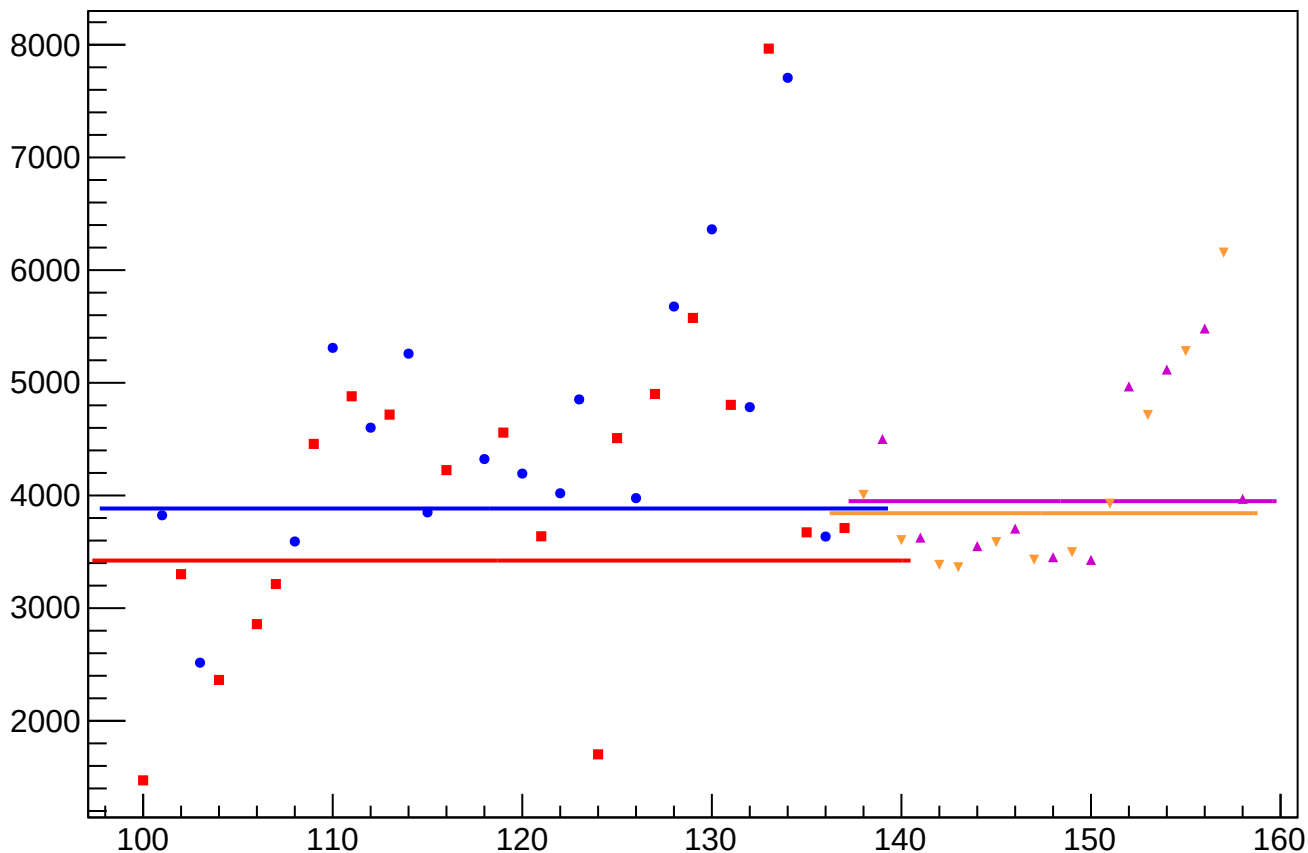
Left In: 873.973+/-1394.586 χ^2/NDF : 6.9/9

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

All: -380.020+/-707.291 χ^2/NDF : 50.4/56

- sign -252.575+/-976.951 χ^2/NDF : 24.4/28

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: 3422.628+/-0.968 χ^2 /NDF: 1590296.5/18

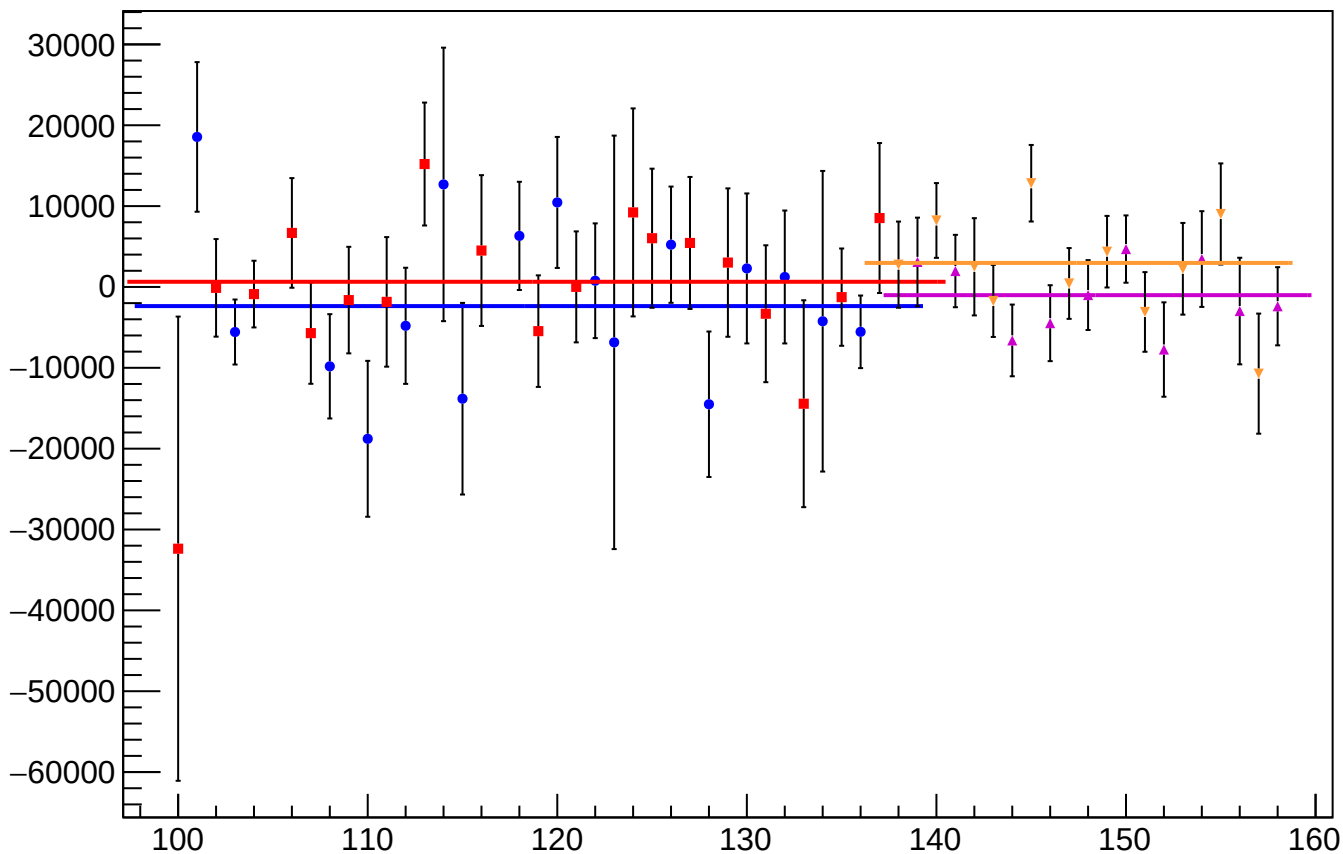
Left In: 3949.684+/-0.986 χ^2 /NDF:417077.7/9

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

All: 3766.858+/-0.500 χ^2 /NDF: 3500598.3/56

- sign 3681.278+/-0.691 χ^2 /NDF: 2152849.3/28

asym_atr_dd_mean vs Slug



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

Left Out: 2973.276 ± 1536.035 χ^2/NDF : 13.0/10

Right Out: 640.916 ± 1690.165 χ^2/NDF : 11.8/18

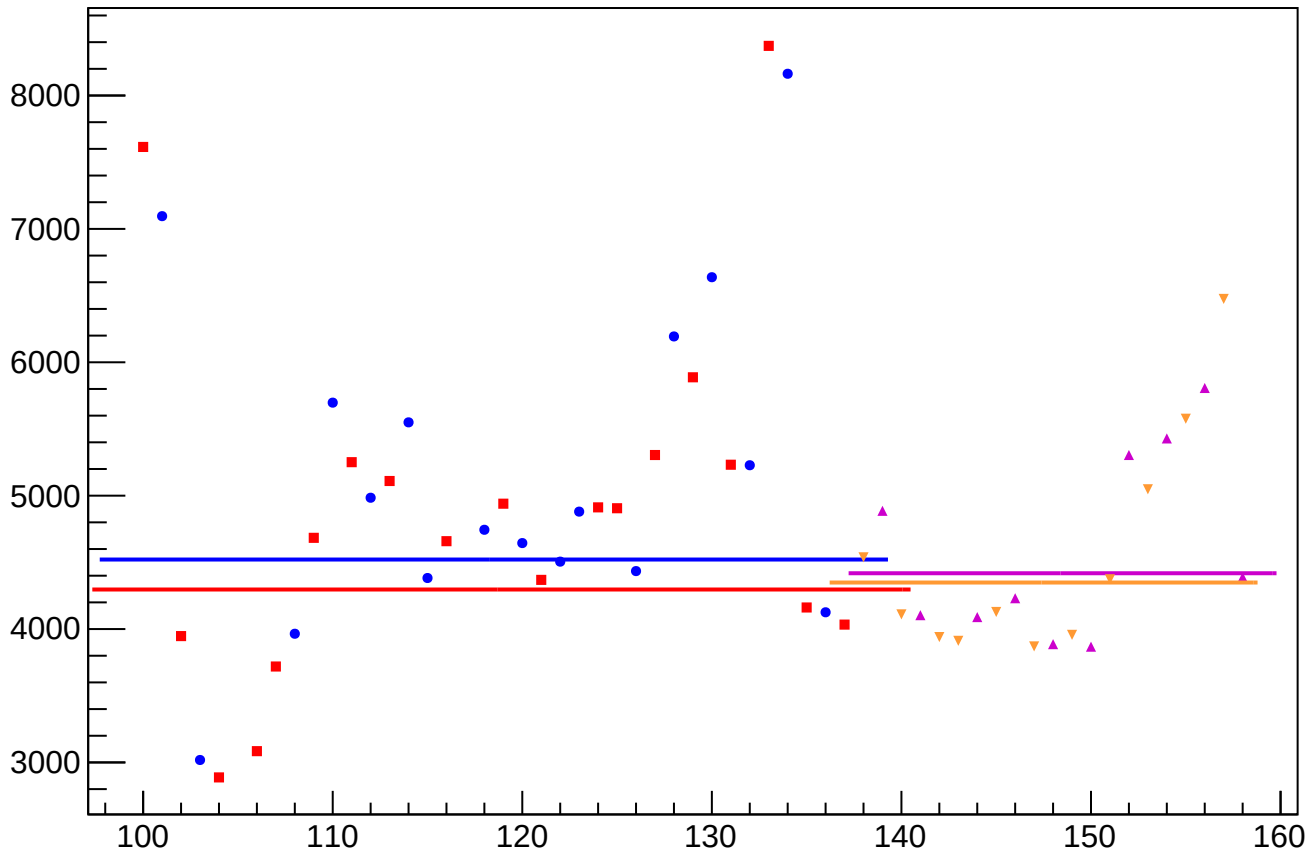
Left In: -1014.615 ± 1553.422 χ^2/NDF : 7.1/9

+ sign 725.647 ± 1168.961 χ^2/NDF : 38.3/27

All: 223.848 ± 817.513 χ^2/NDF : 58.1/56

- sign -256.520 ± 1143.727 χ^2/NDF : 19.4/28

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

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

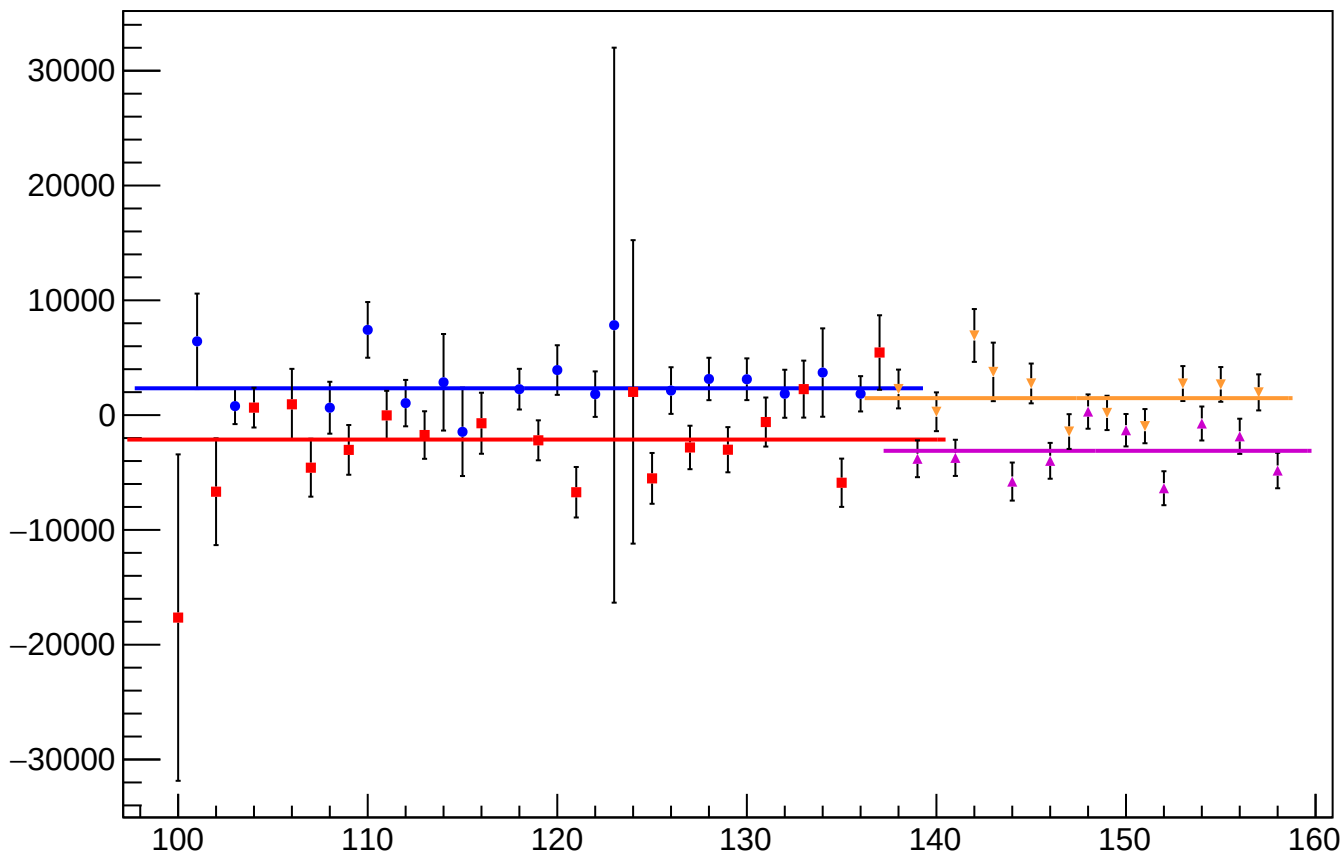
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4391.078+/-0.577 χ^2/NDF : 2219766.2/50

- sign 4362.237+/-0.807 χ^2/NDF : 1076103.6/28

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

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: -2129.457 $\pm$ 539.223 χ^2 /NDF: 27.5/18

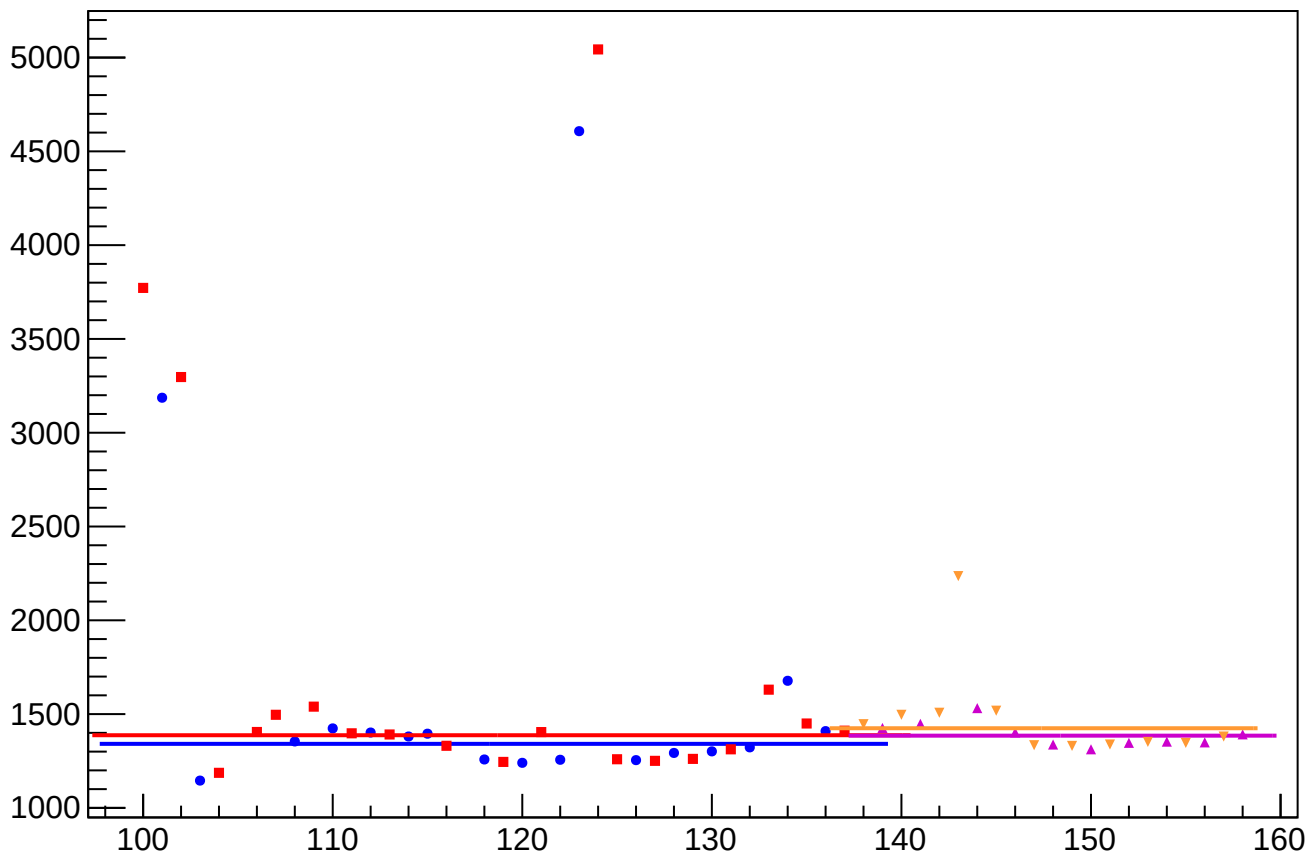
Left In: -3110.315 $\pm$ 483.662 χ^2 /NDF:19.5/9

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

All: -422.692 $\pm$ 256.120 χ^2 /NDF: 155.2/56

- sign -2673.007 $\pm$ 360.047 χ^2 /NDF: 48.9/28

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: 1387.348+/-0.381 χ^2/NDF : 650193.3/18

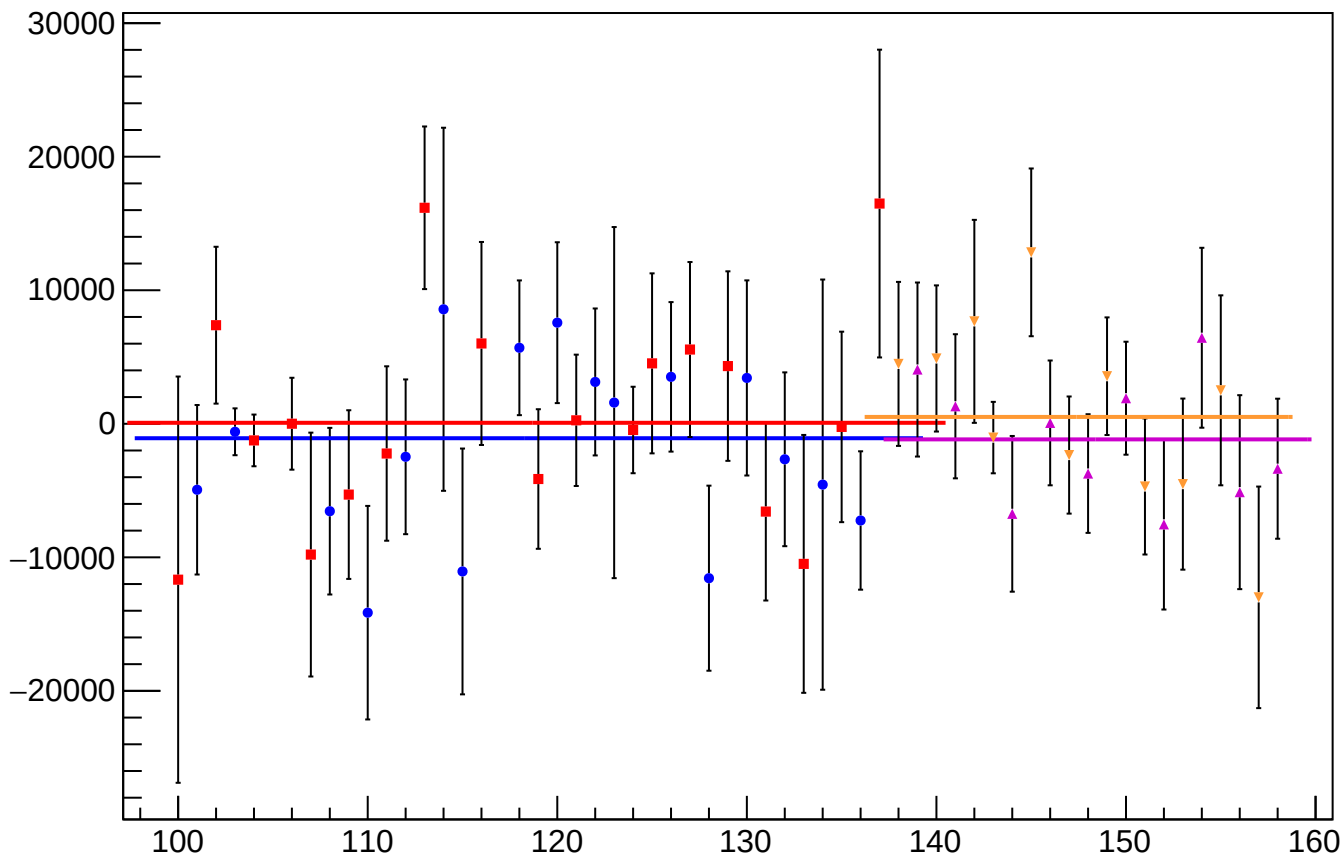
Left In: 1385.072+/-0.342 χ^2/NDF : 31166.0/9

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

All: 1385.758+/-0.181 χ^2/NDF : 1459817.1/56

- sign 1386.087+/-0.255 χ^2/NDF : 681379.0/28

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: 74.089 $\pm$ 1126.219 χ^2 /NDF: 18.6/18

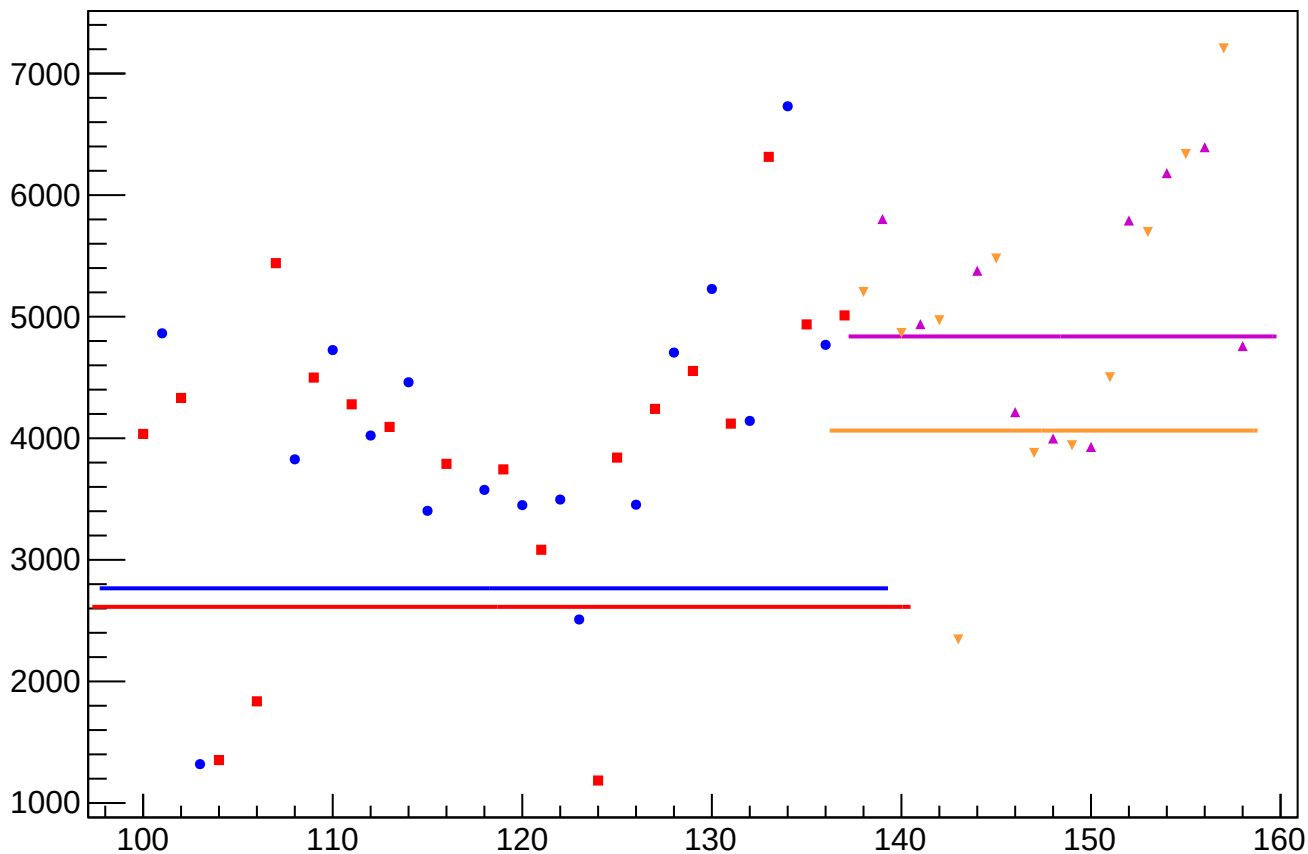
Left In: -1168.040 $\pm$ 1710.899 χ^2 /NDF: 5.4/9

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

All: -376.495 $\pm$ 666.148 χ^2 /NDF: 51.5/56

- sign -301.423 $\pm$ 940.704 χ^2 /NDF: 24.4/28

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: 2613.368 $\pm$ 0.796 χ^2 /NDF: 3339918.9/18

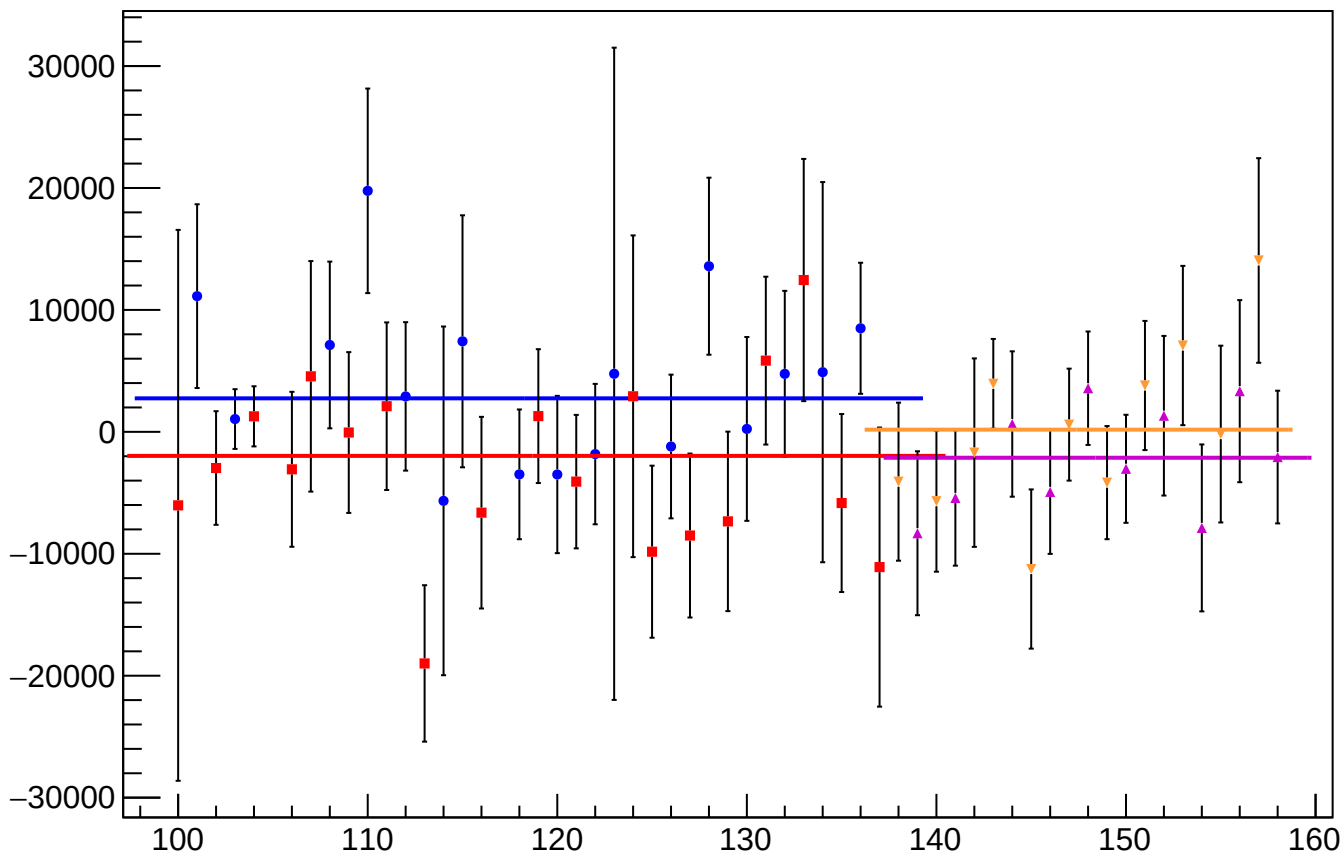
Left In: 4837.501 $\pm$ 1.210 χ^2 /NDF: 477673.7/9

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

All: 3281.637 $\pm$ 0.471 χ^2 /NDF: 11727244.2/5

- sign 3285.753 $\pm$ 0.665 χ^2 /NDF: 6175697.7/28

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: -1971.156+/-1381.709 χ^2/NDF : 17.8/18

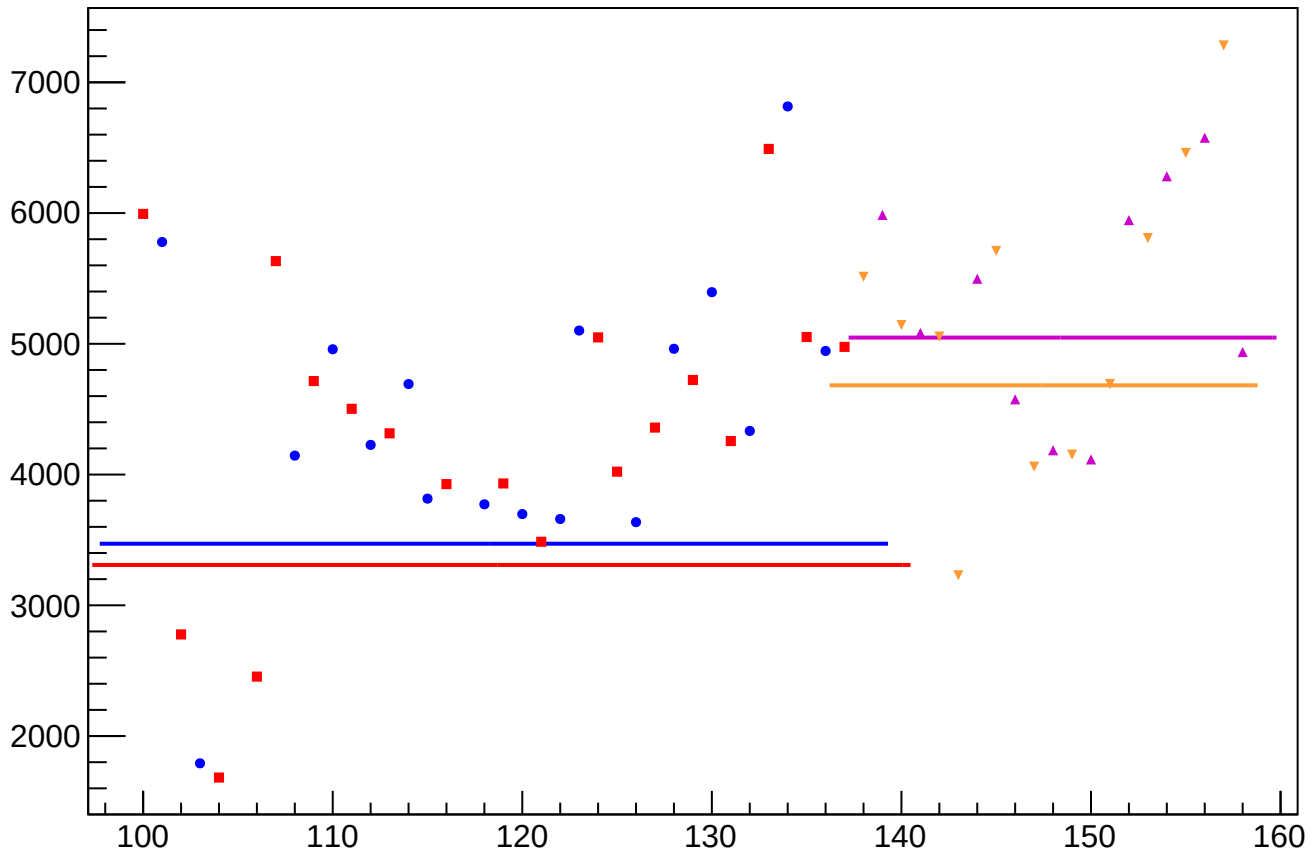
Left In: -2123.866+/-1781.879 χ^2/NDF : 4.8/9

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

All: -194.359+/-773.685 χ^2/NDF : 54.2/56

- sign -2028.498+/-1091.900 χ^2/NDF : 22.6/28

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: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

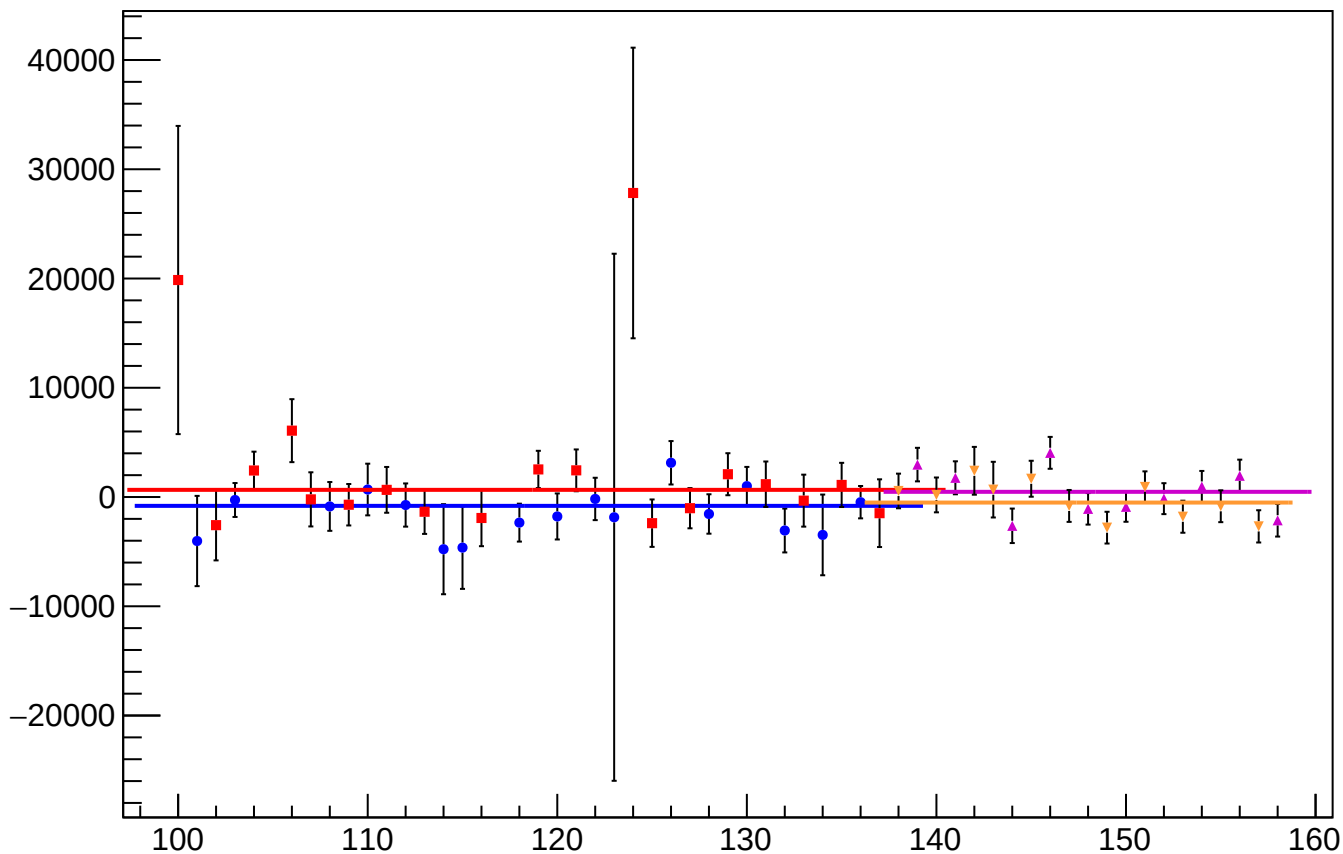
Left In: 5047.628+/-1.260 χ^2/NDF : 412090.1/9

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

All: 3970.219+/-0.545 χ^2/NDF : 6736180.8/56

- sign 3954.106+/-0.768 χ^2/NDF : 3524368.7/28

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -507.507 ± 479.372 χ^2/NDF : 10.9/10

Right Out: 656.248 ± 514.588 χ^2/NDF : 20.4/18

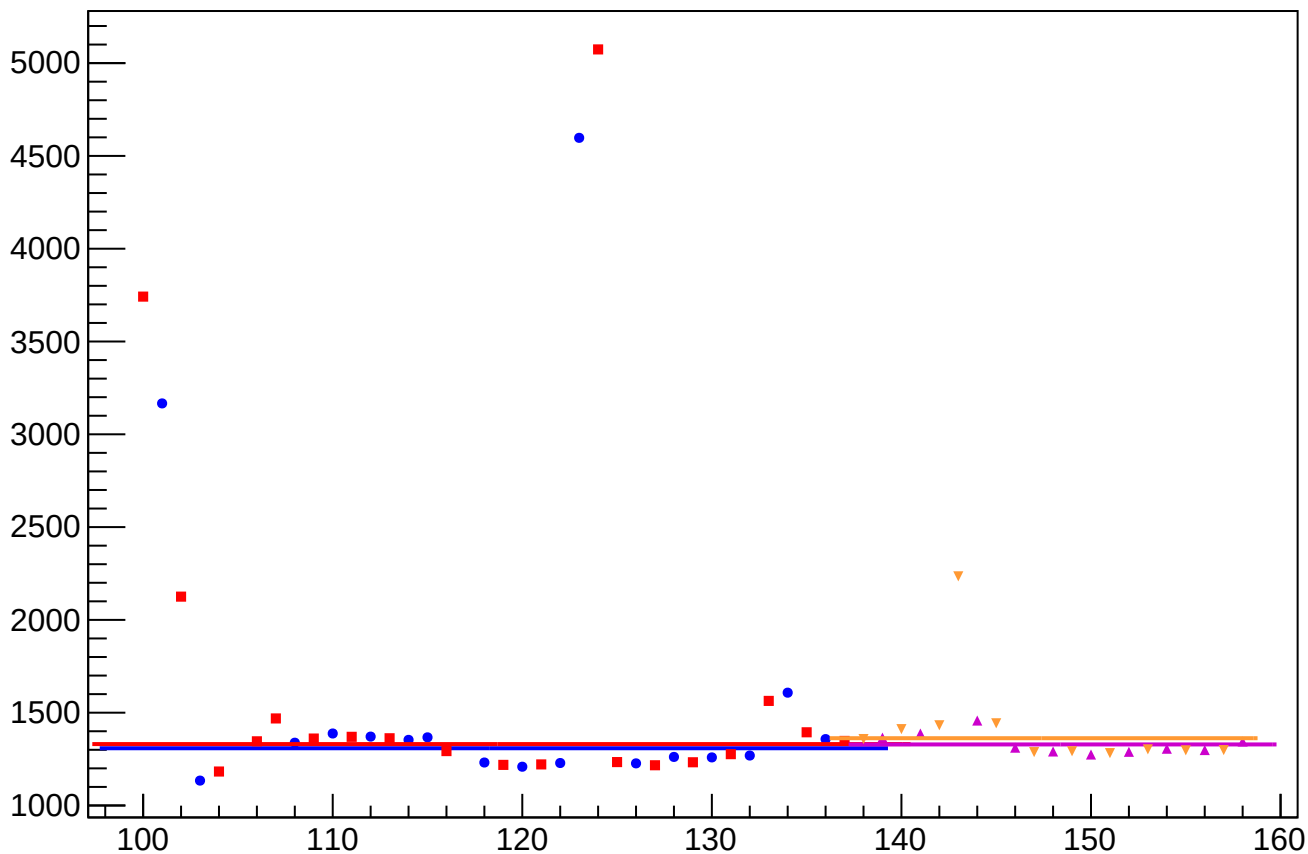
Left In: 475.442 ± 463.944 χ^2/NDF : 19.7/9

+ sign -646.547 ± 351.891 χ^2/NDF : 22.3/27

All: -32.382 ± 246.197 χ^2/NDF : 68.5/56

- sign 556.512 ± 344.575 χ^2/NDF : 40.2/28

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1362.504+/-0.339 χ^2/NDF : 270463.3/10

Right Out: 1330.860+/-0.364 χ^2/NDF : 415845.6/18

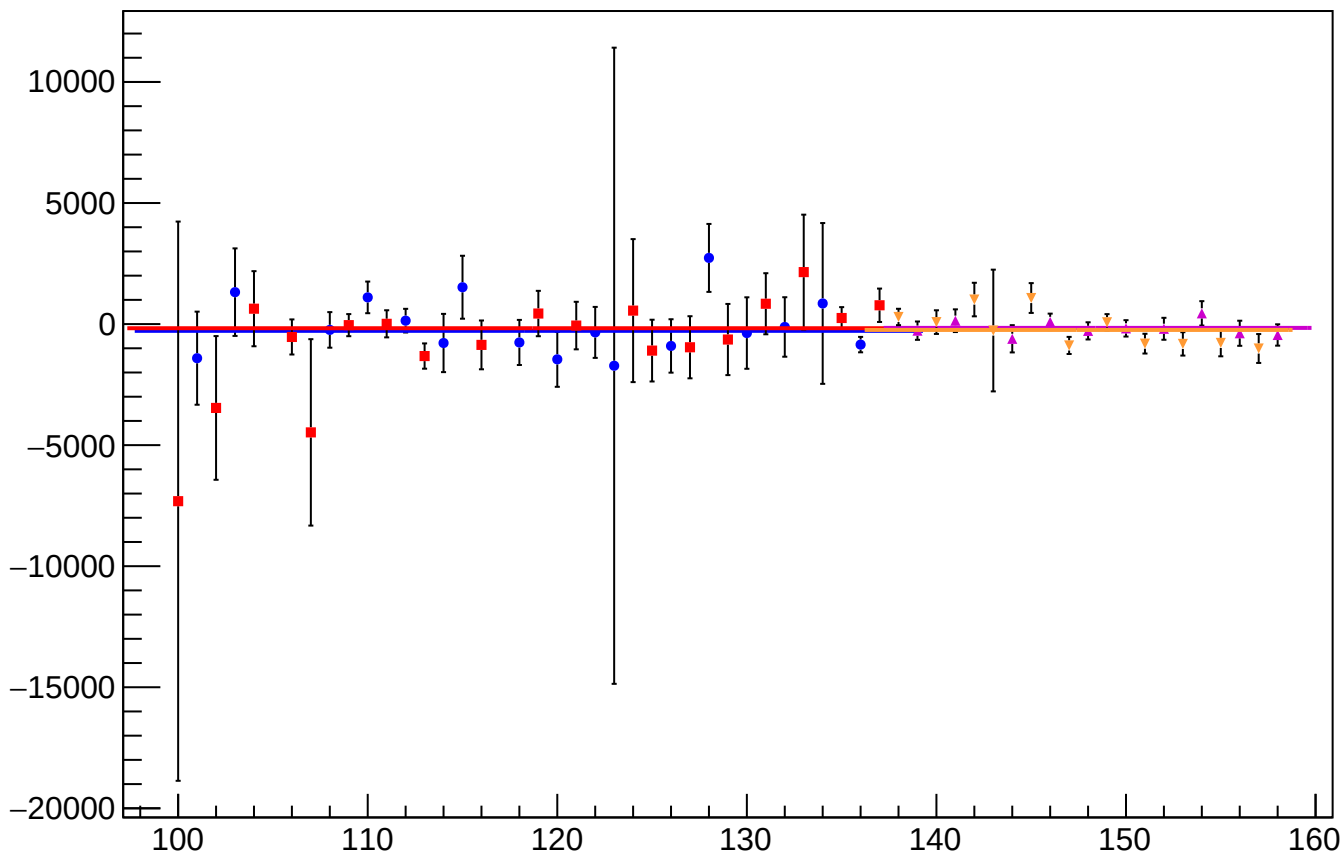
Left In: 1328.943+/-0.328 χ^2/NDF : 25455.9/9

+ sign 1337.539+/-0.249 χ^2/NDF : 788771.4/27

All: 1333.589+/-0.174 χ^2/NDF : 1230581.7/56

- sign 1329.802+/-0.244 χ^2/NDF : 441316.8/28

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: -242.058 $\pm$ 140.044 χ^2 /NDF:20.9/10

Right Out: -171.593 $\pm$ 192.461 χ^2 /NDF: 14.7/18

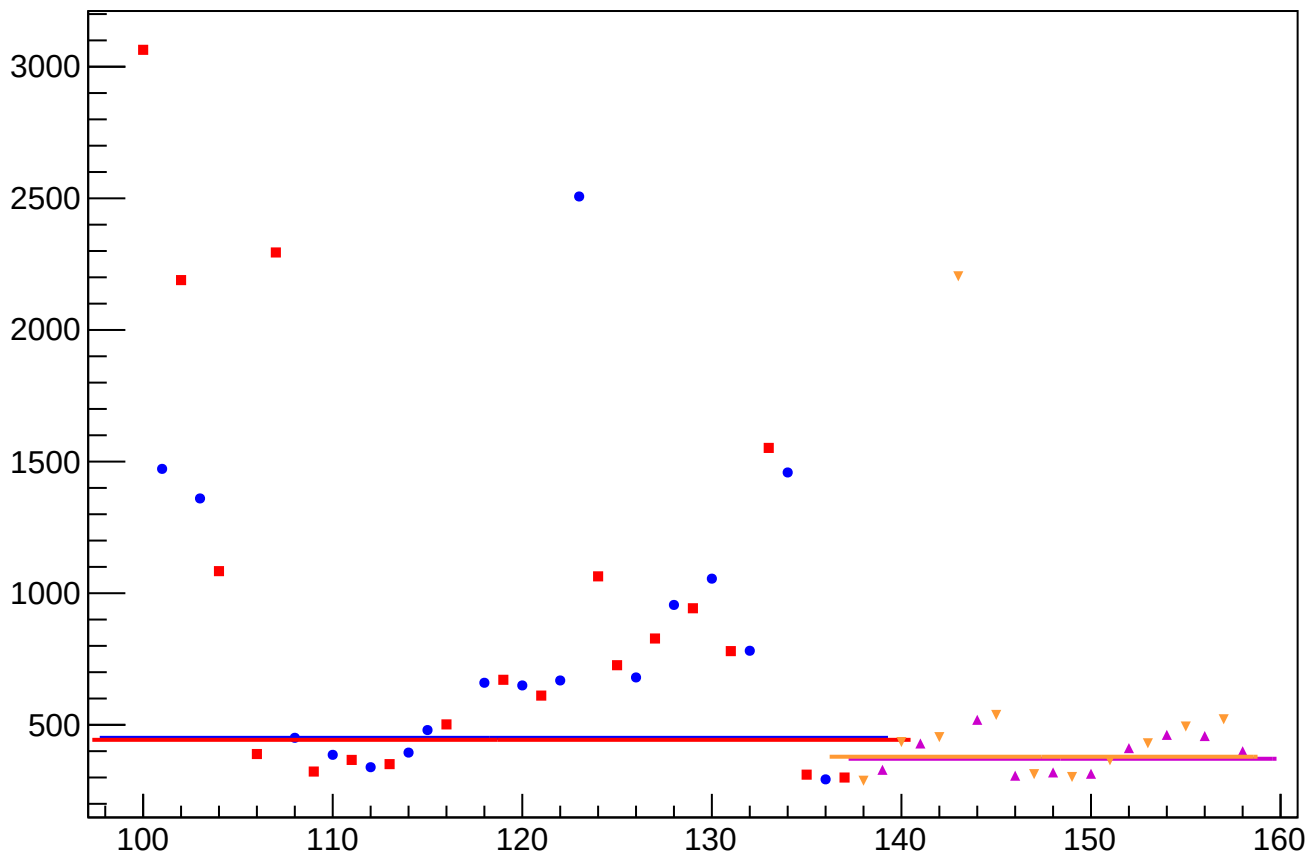
Left In: -157.595 $\pm$ 131.637 χ^2 /NDF:3.9/9

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

All: -205.805 $\pm$ 78.770 χ^2 /NDF: 57.9/56

- sign -162.056 $\pm$ 108.654 χ^2 /NDF: 18.6/28

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 378.916+/-0.099 χ^2/NDF : 1779665.9/10

Right Out: 443.096+/-0.136 χ^2/NDF : 3471372.7/18

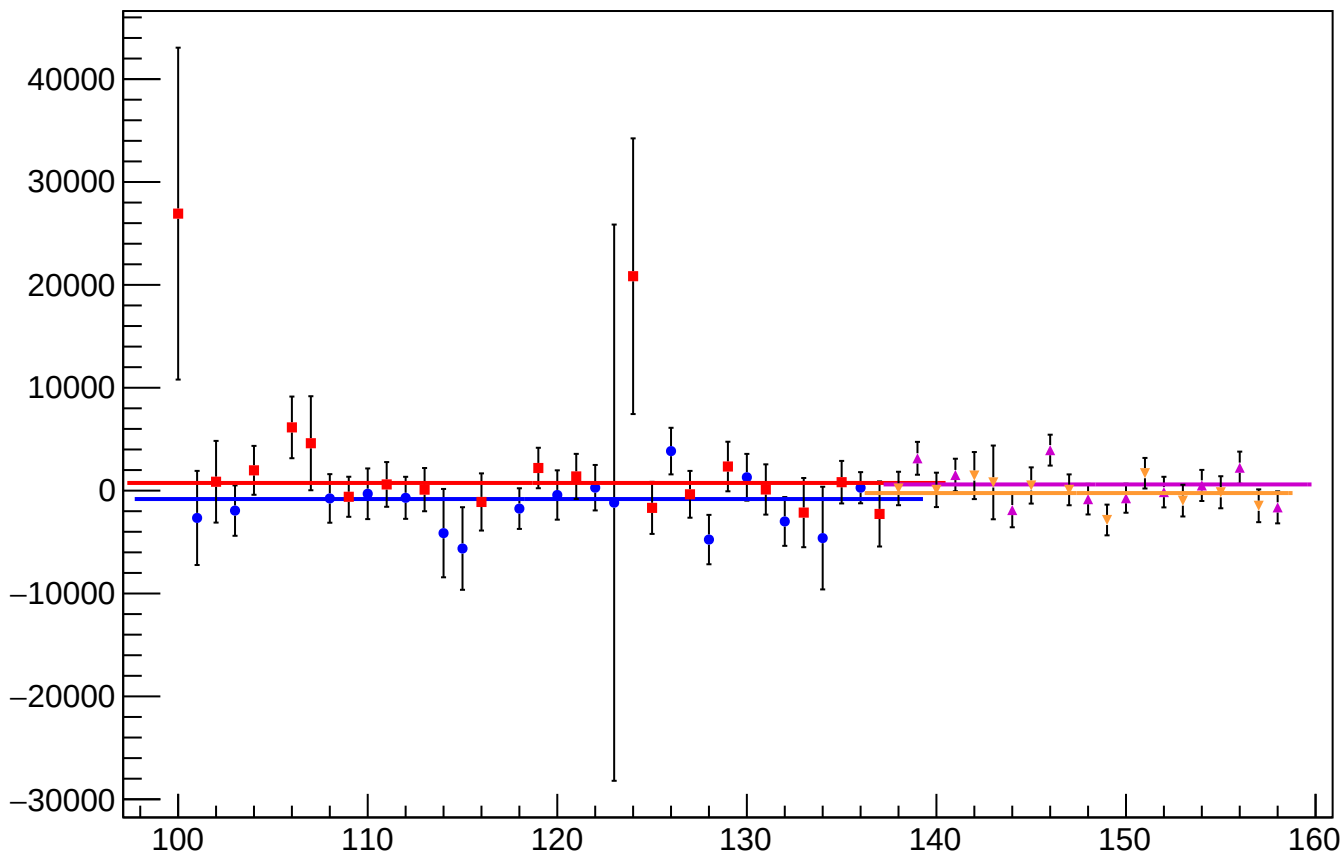
Left In: 371.163+/-0.093 χ^2/NDF : 509432.0/9

+ sign 402.798+/-0.081 χ^2/NDF : 4951967.9/27

All: 398.221+/-0.056 χ^2/NDF : 9129209.2/56

- sign 394.089+/-0.077 χ^2/NDF : 4171145.1/28

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 $\pm$ 601.150 χ^2 /NDF: 12.7/16

Left Out: -235.908 $\pm$ 506.424 χ^2 /NDF: 6.6/10

Right Out: 746.365 $\pm$ 595.659 χ^2 /NDF: 14.1/18

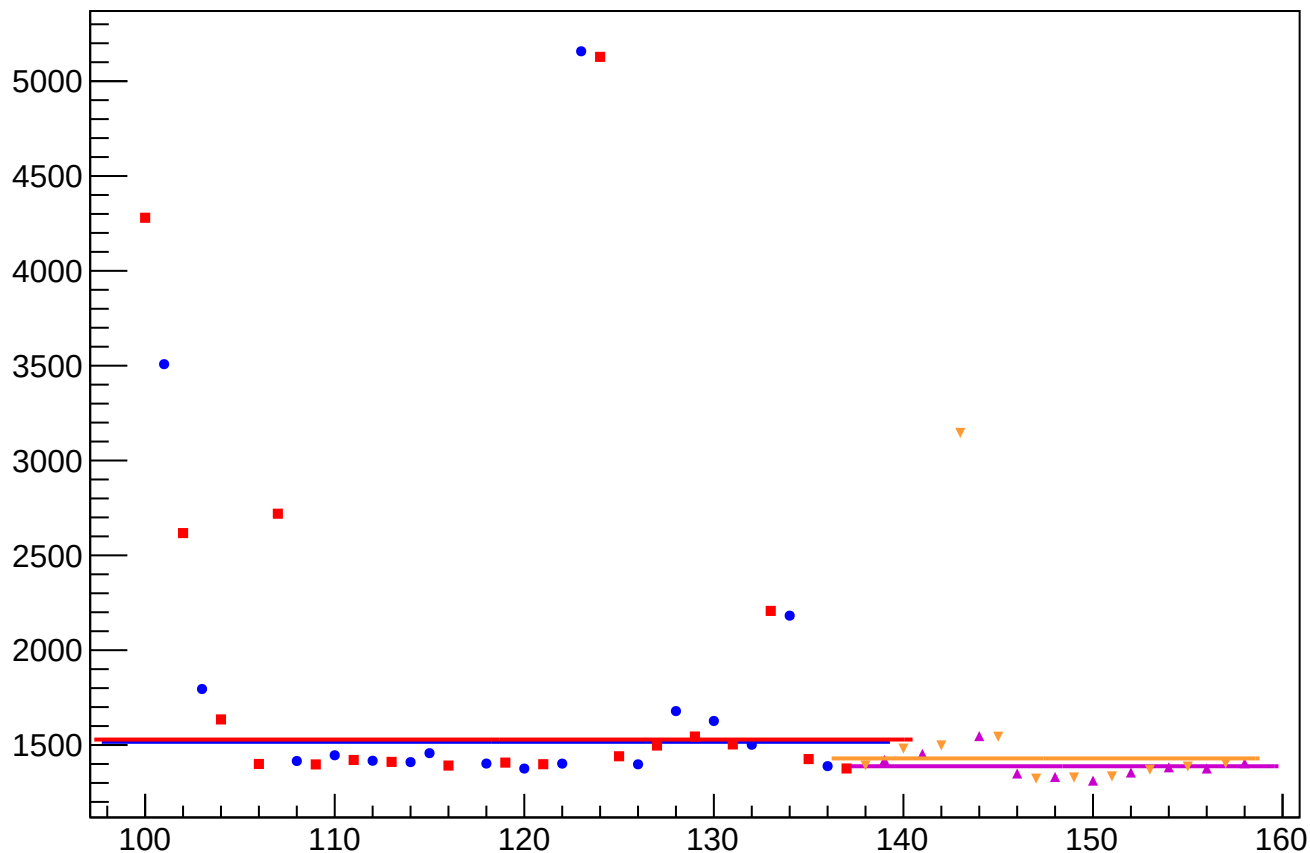
Left In: 602.483 $\pm$ 484.624 χ^2 /NDF: 15.2/9

+ sign -477.163 $\pm$ 387.308 χ^2 /NDF: 19.8/27

All: 108.271 $\pm$ 269.753 χ^2 /NDF: 53.5/56

- sign 659.790 $\pm$ 375.922 χ^2 /NDF: 29.3/28

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 $\pm$ 0.425 χ^2 /NDF: 541039.6/16

Left Out: 1429.319 $\pm$ 0.358 χ^2 /NDF: 504238.1/10

Right Out: 1528.856 $\pm$ 0.421 χ^2 /NDF: 630181.6/18

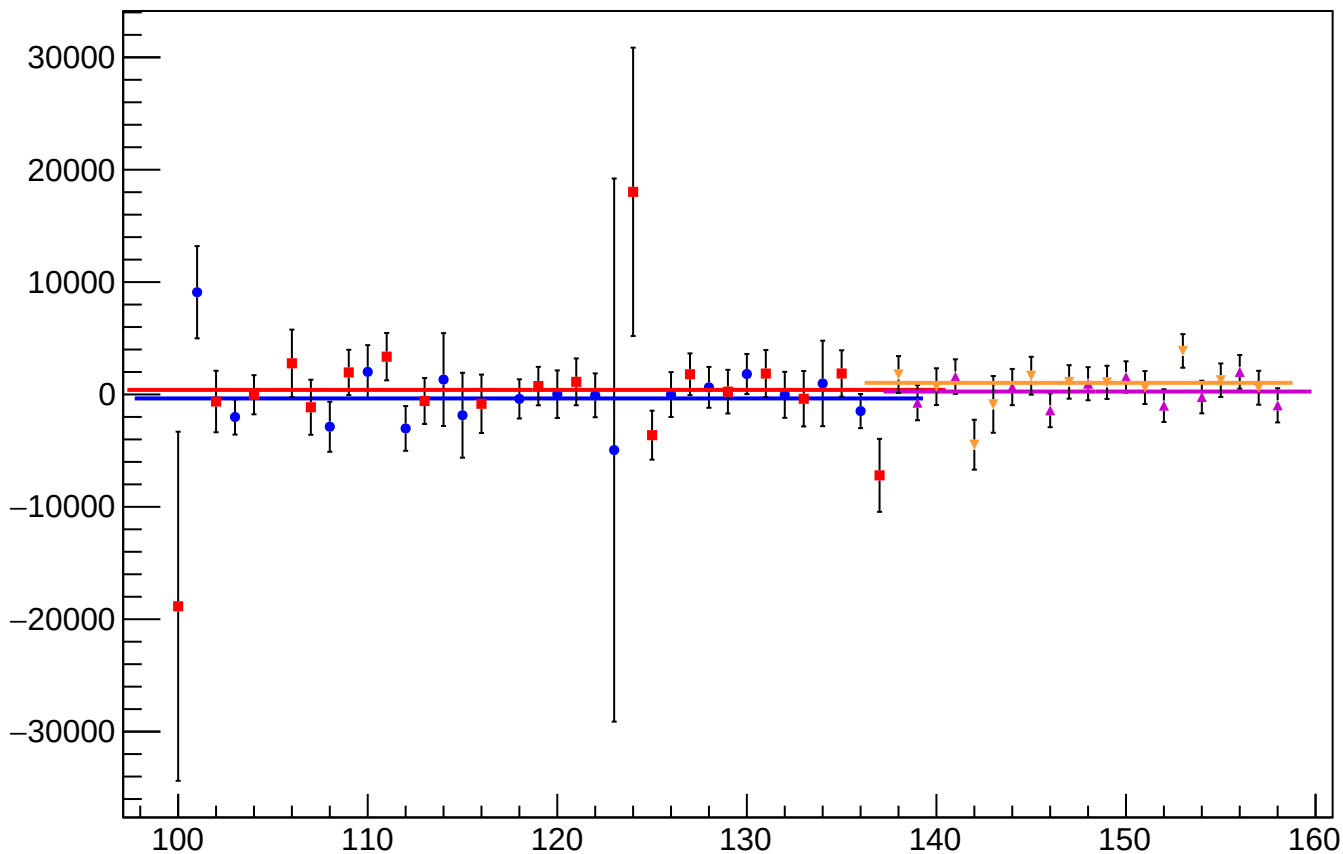
Left In: 1388.043 $\pm$ 0.343 χ^2 /NDF: 33553.0/9

+ sign 1465.688 $\pm$ 0.274 χ^2 /NDF: 1070127.1/27

All: 1454.586 $\pm$ 0.191 χ^2 /NDF: 1804305.8/56

- sign 1444.128 $\pm$ 0.266 χ^2 /NDF: 730987.4/28

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: 407.388 ± 522.047 χ^2/NDF : 18.4/18

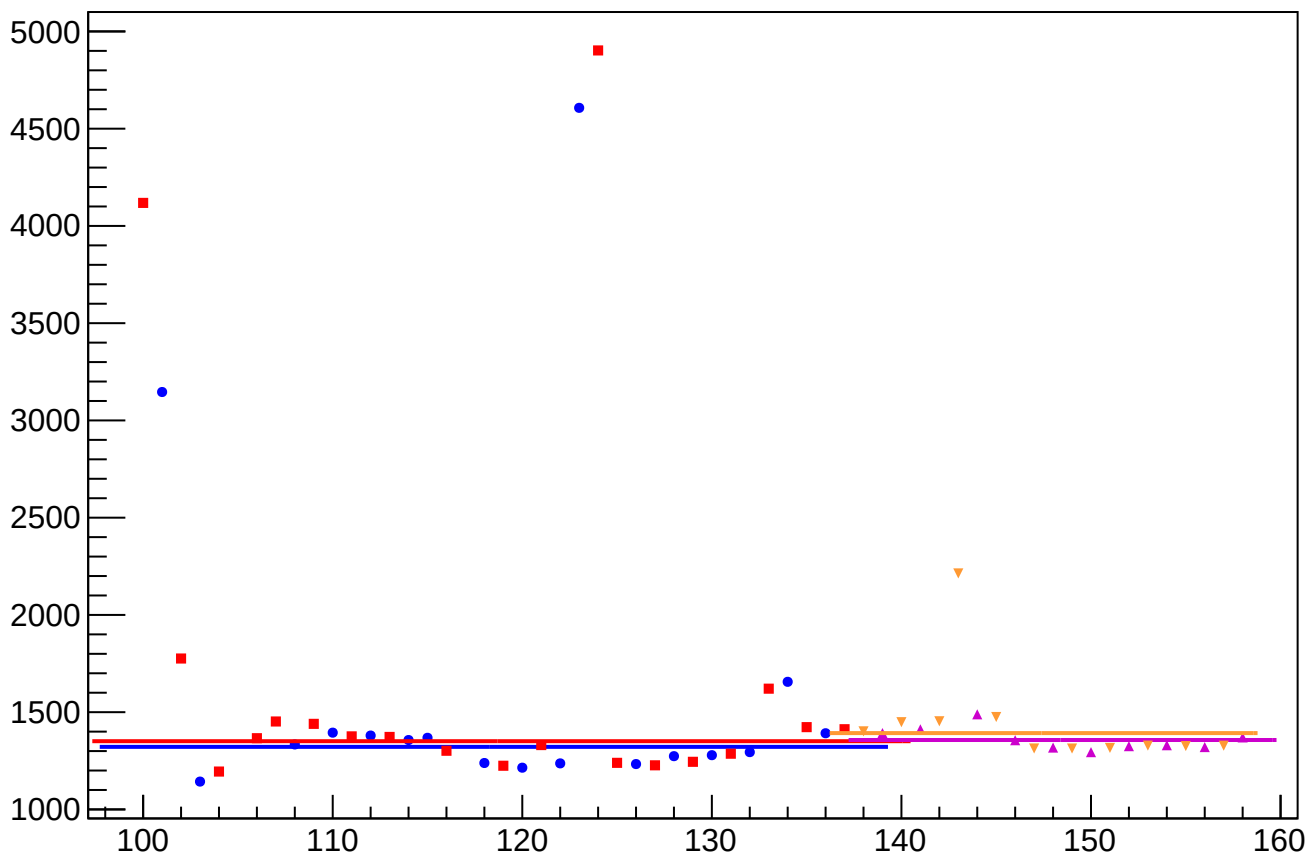
Left In: 259.963 ± 473.674 χ^2/NDF : 6.4/9

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

All: 356.368 ± 250.388 χ^2/NDF : 52.9/56

- sign 326.530 ± 350.796 χ^2/NDF : 24.8/28

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: 1350.773+/-0.369 χ^2/NDF : 349883.8/18

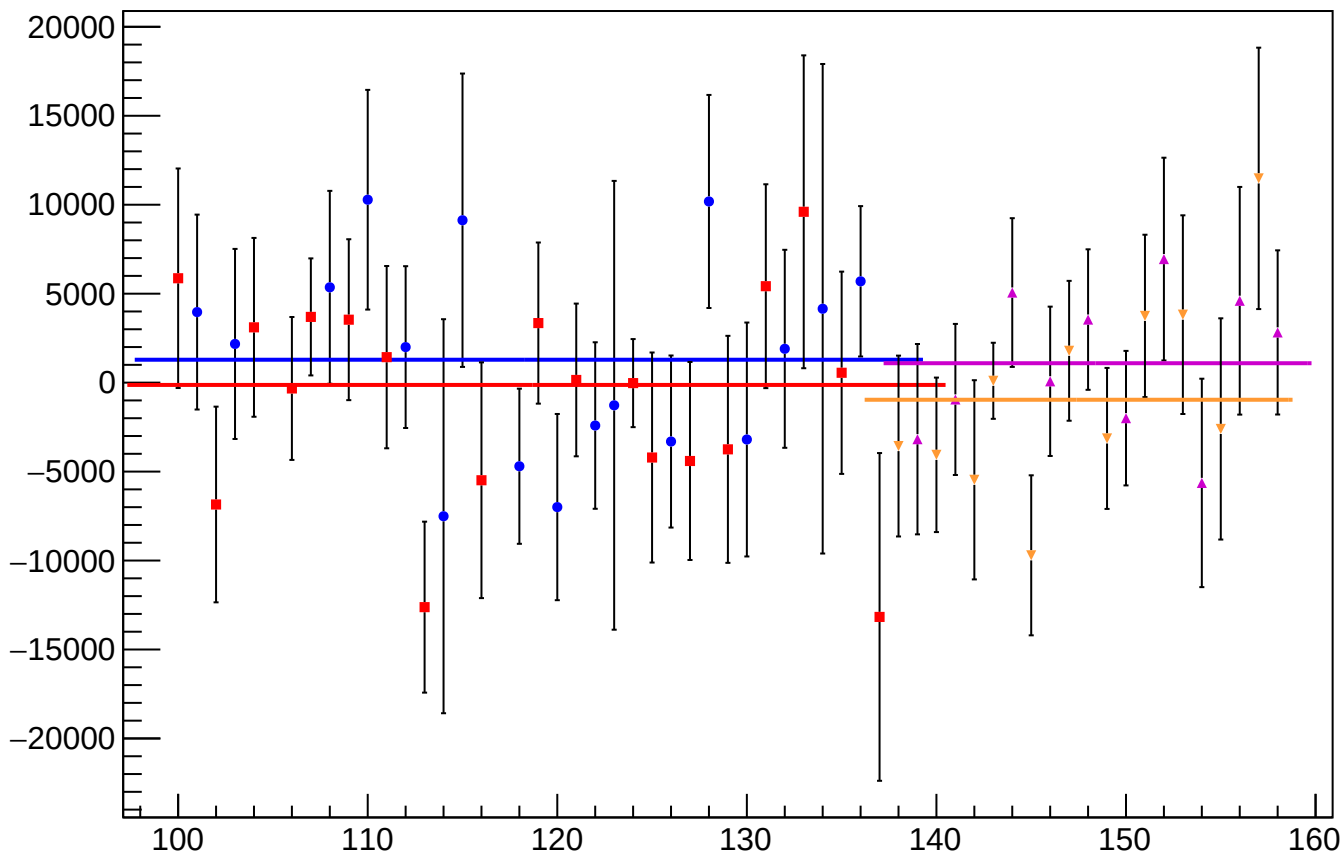
Left In: 1356.934+/-0.335 χ^2/NDF : 25412.6/9

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

All: 1356.740+/-0.177 χ^2/NDF : 1145987.5/56

- sign 1354.150+/-0.248 χ^2/NDF : 375449.3/28

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: -128.973+/-1088.247 χ^2/NDF : 18.5/18

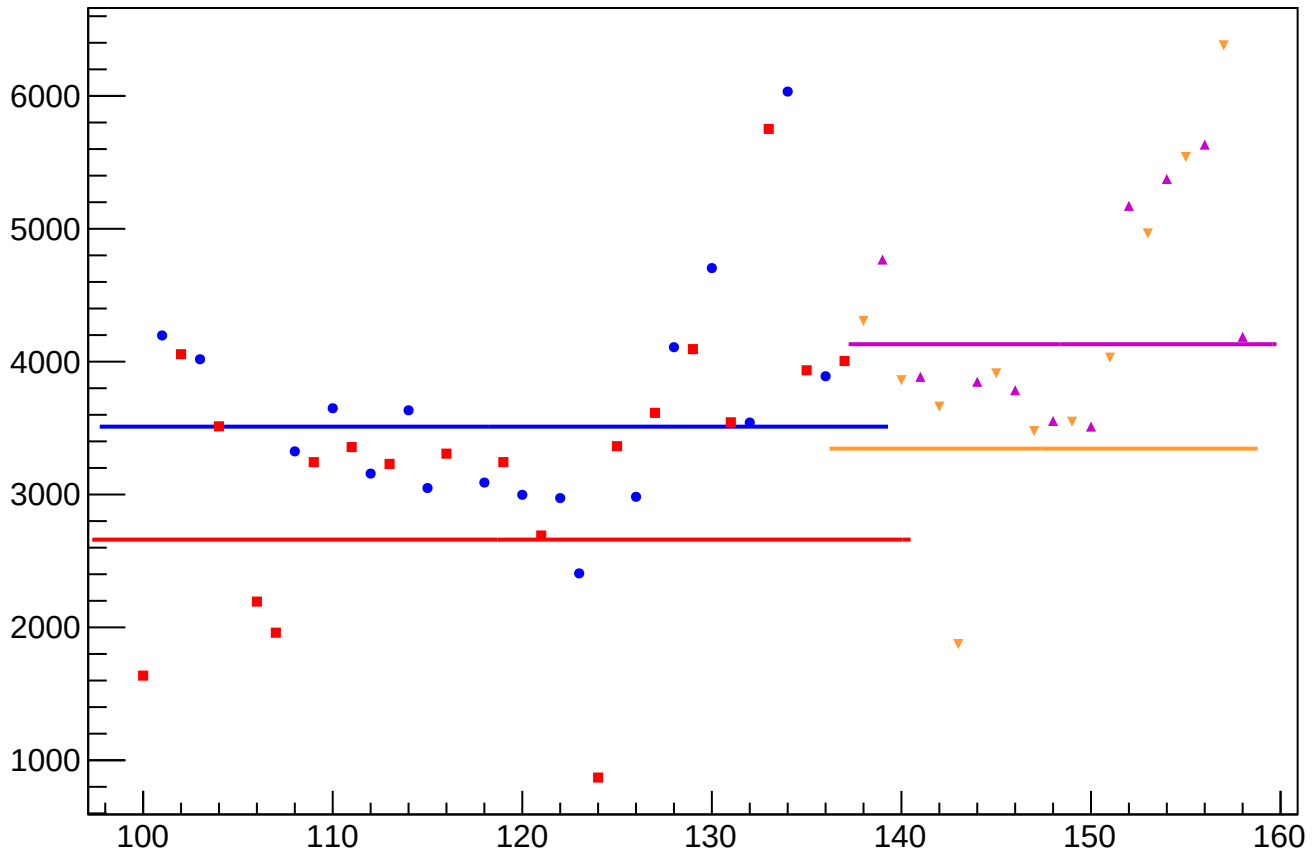
Left In: 1091.497+/-1458.862 χ^2/NDF : 5.7/9

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

All: 186.392+/-634.067 χ^2/NDF : 51.5/56

- sign 307.360+/-872.288 χ^2/NDF : 24.7/28

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: 2660.636 $\pm$ 0.770 χ^2 /NDF: 2182658.0/18

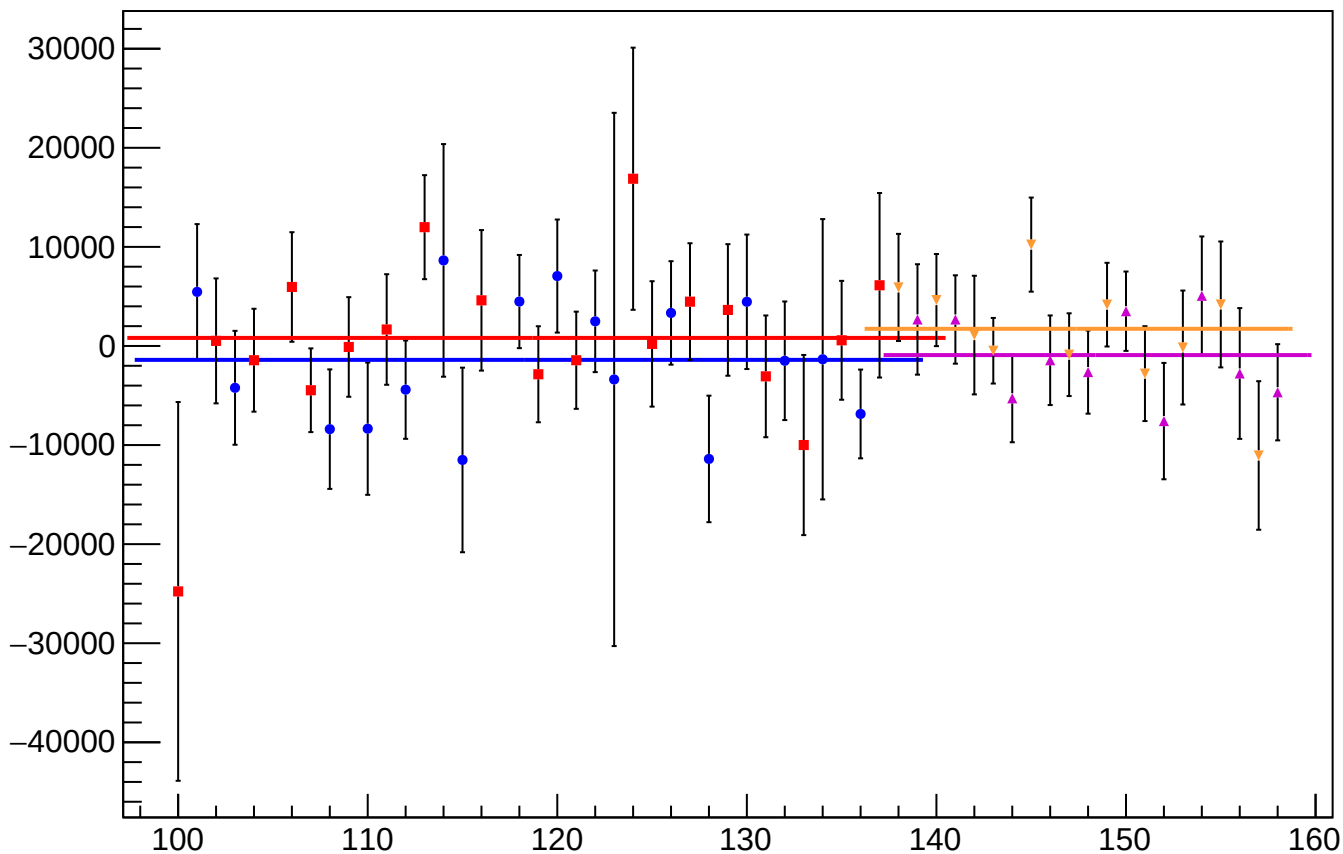
Left In: 4131.408 $\pm$ 1.032 χ^2 /NDF:421860.3/9

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

All: 3296.527 $\pm$ 0.448 χ^2 /NDF: 6234403.2/56

- sign 3186.456 $\pm$ 0.617 χ^2 /NDF: 3910559.3/28

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1732.732+/-1452.797 χ^2/NDF : 9.4/10

Right Out: 814.071+/-1379.106 χ^2/NDF : 14.3/18

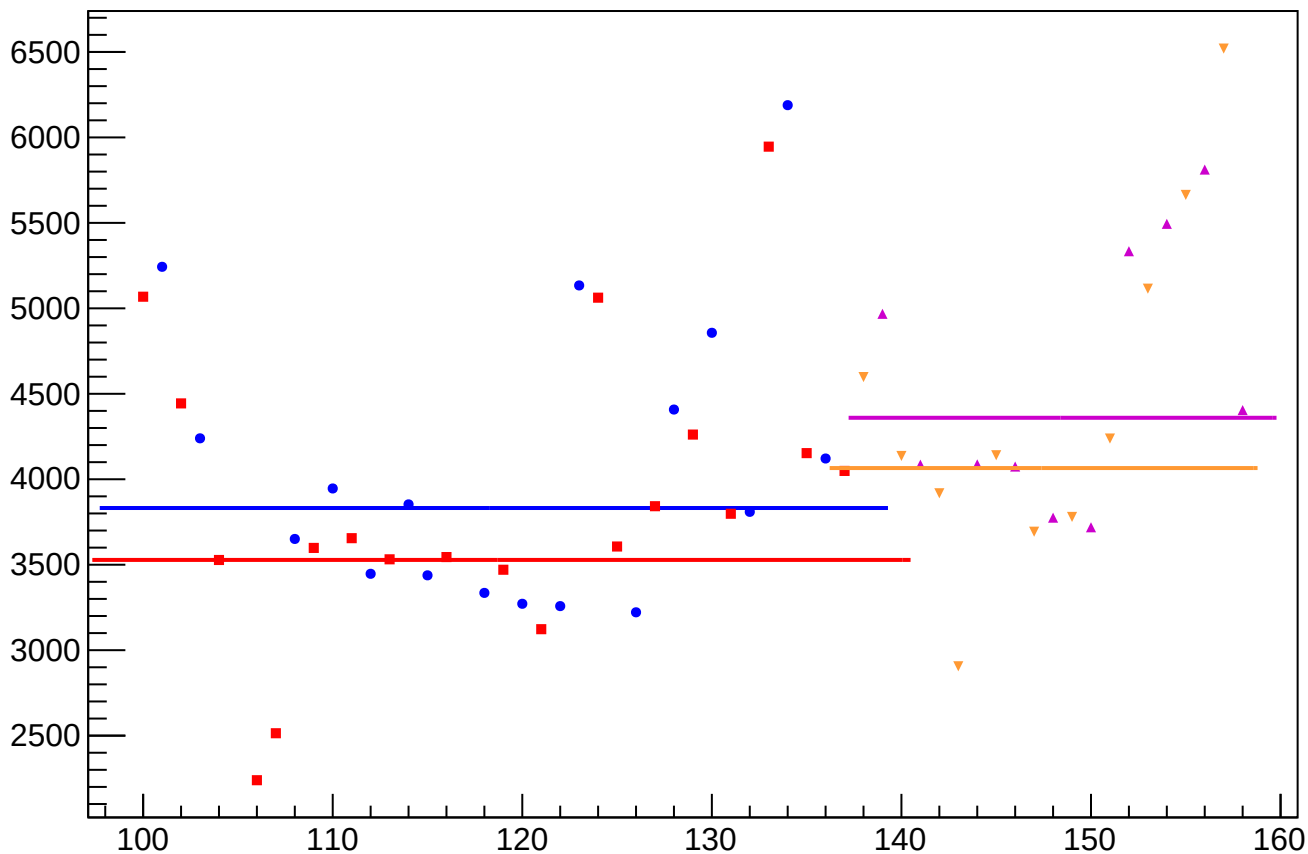
Left In: -920.091+/-1536.162 χ^2/NDF : 6.4/9

+ sign 220.059+/-1044.966 χ^2/NDF : 27.5/27

All: 128.474+/-732.186 χ^2/NDF : 48.9/56

- sign 40.145+/-1026.223 χ^2/NDF : 21.4/28

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: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

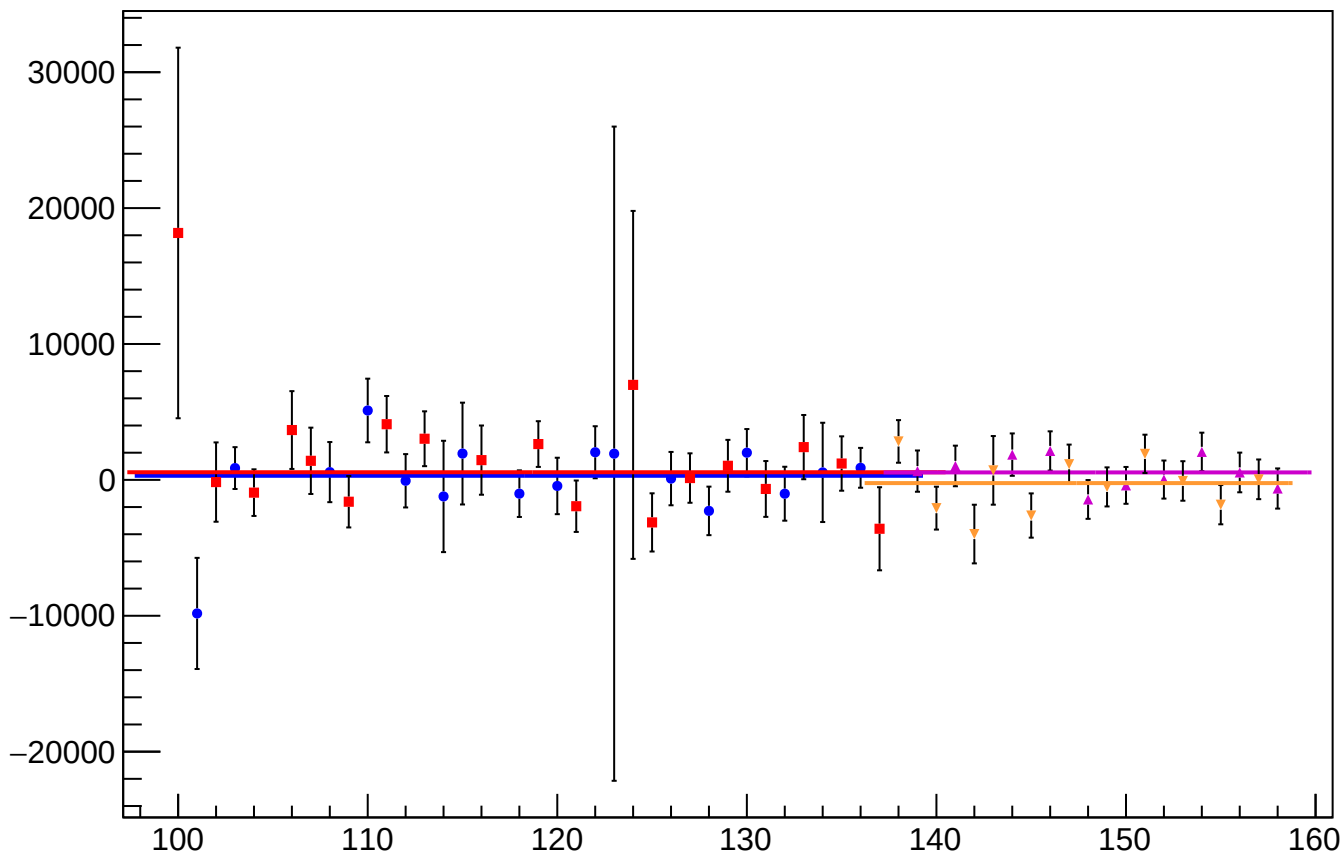
Left In: 4359.721+/-1.086 χ^2/NDF : 360833.8/9

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

All: 3923.461+/-0.516 χ^2/NDF : 2313216.6/50

- sign 3895.487+/-0.722 χ^2/NDF : 1245229.3/28

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: 562.233 $\pm$ 508.331 χ^2 /NDF: 19.1/18

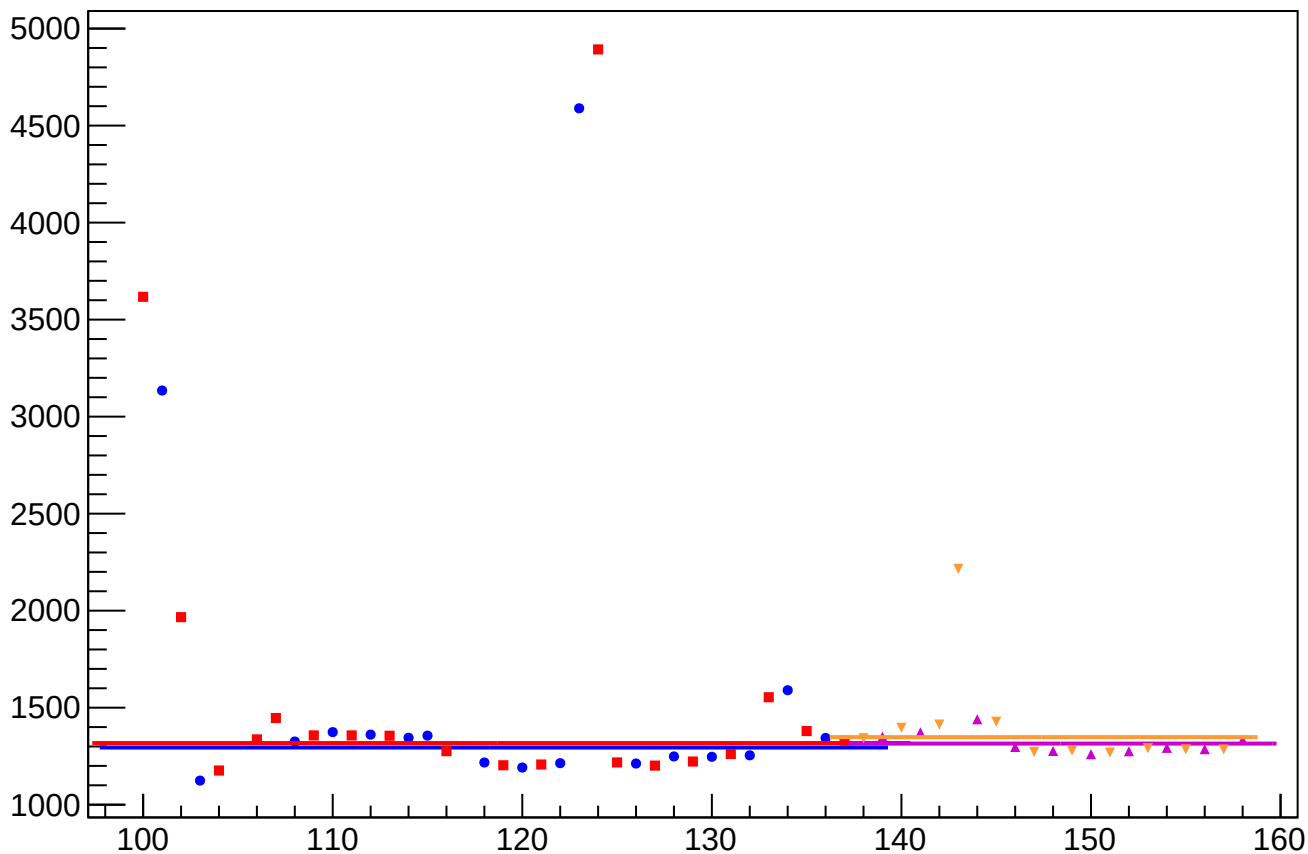
Left In: 549.263 $\pm$ 459.089 χ^2 /NDF:6.4/9

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

All: 289.355 $\pm$ 243.534 χ^2 /NDF: 58.5/56

- sign 555.089 $\pm$ 340.707 χ^2 /NDF: 25.5/28

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: 1317.789 $\pm$ 0.359 χ^2/NDF : 390807.4/18

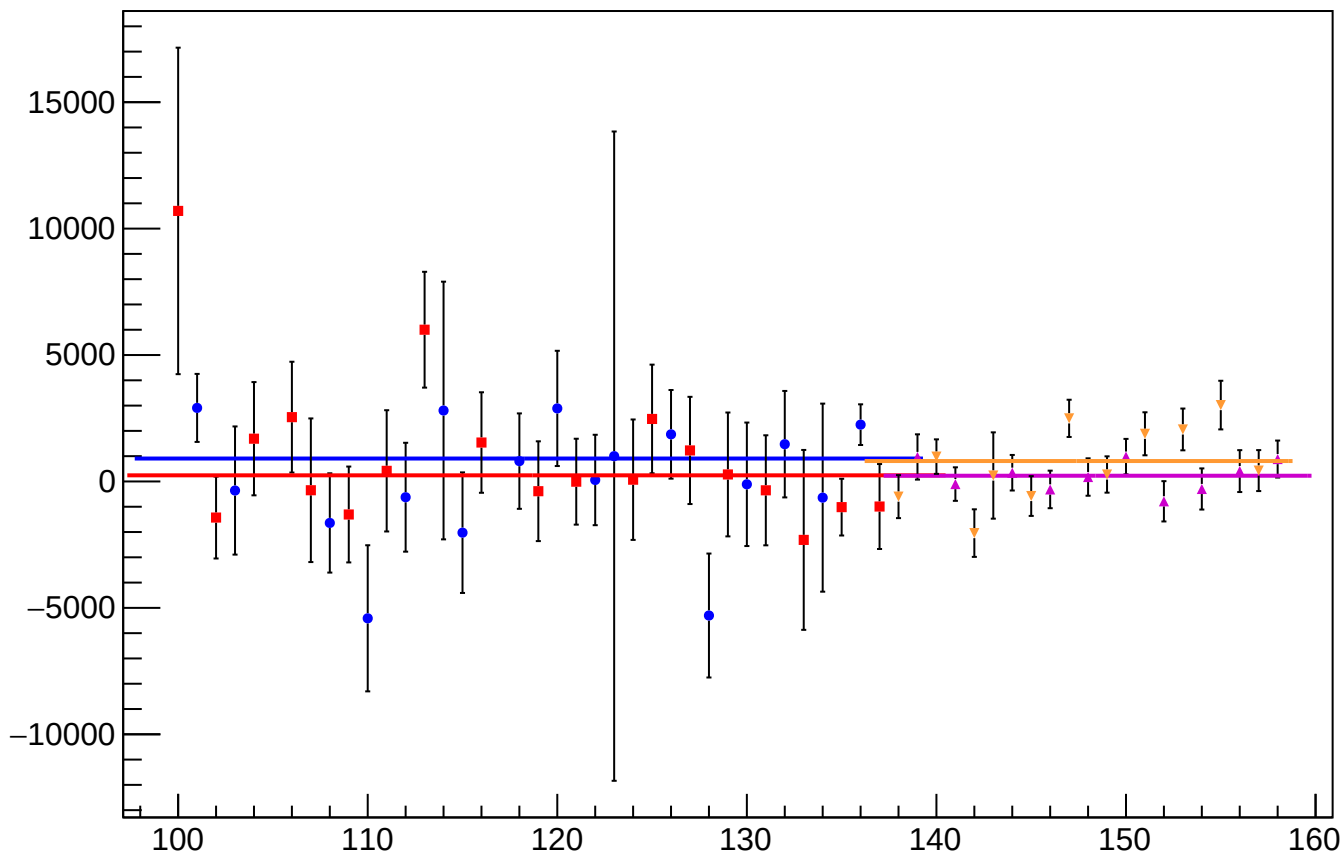
Left In: 1315.021 $\pm$ 0.325 χ^2/NDF : 25152.8/9

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

All: 1319.813 $\pm$ 0.172 χ^2/NDF : 1207327.0/56

- sign 1316.265 $\pm$ 0.241 χ^2/NDF : 415992.9/28

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: 242.305 $\pm$ 463.339 χ^2 /NDF: 16.5/18

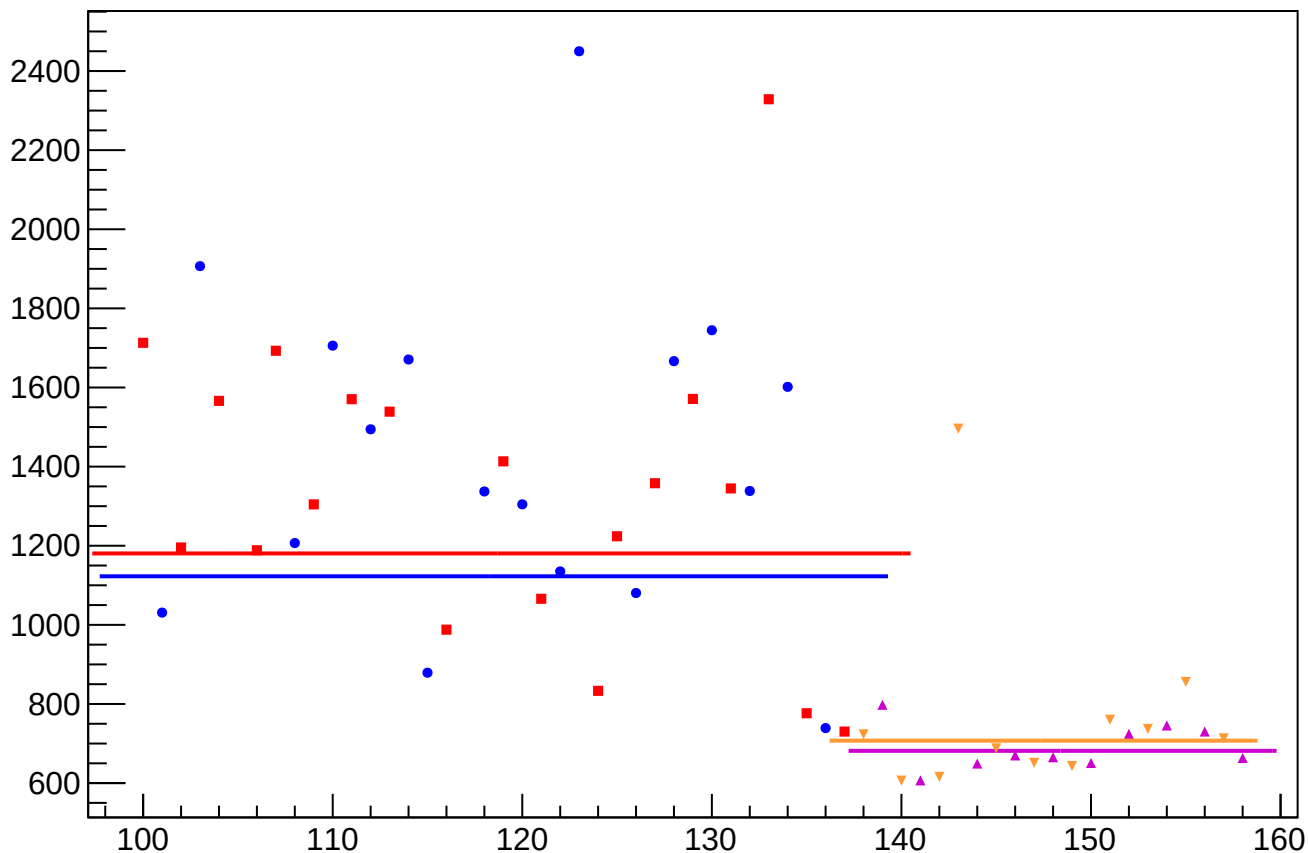
Left In: 226.207 $\pm$ 238.114 χ^2 /NDF:5.6/9

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

All: 518.675 $\pm$ 152.564 χ^2 /NDF: 78.3/56

- sign 229.570 $\pm$ 211.784 χ^2 /NDF: 22.0/28

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: 1180.554 $\pm$ 0.328 χ^2/NDF : 1035382.2/18

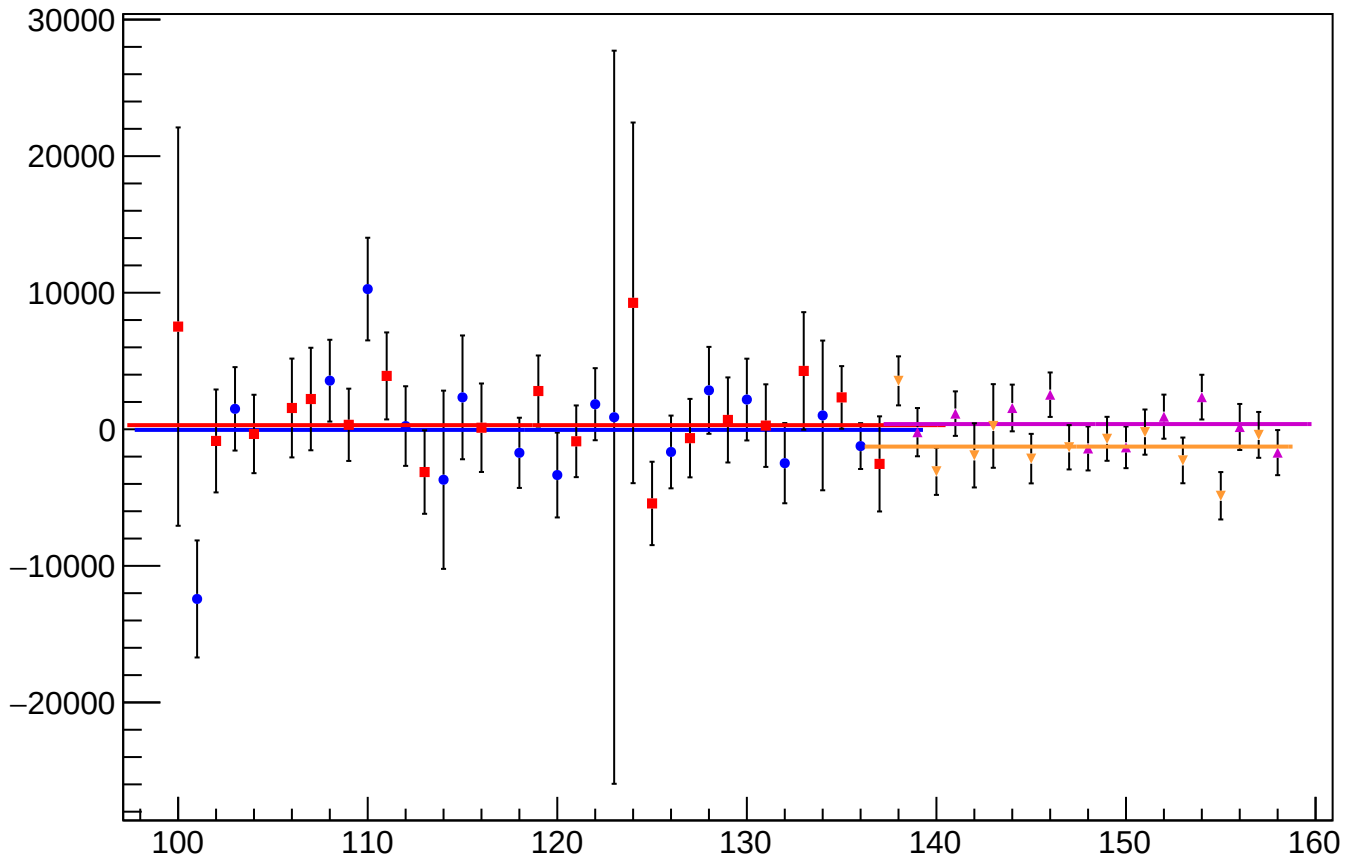
Left In: 681.537 $\pm$ 0.168 χ^2/NDF : 95062.6/9

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

All: 794.565 $\pm$ 0.108 χ^2/NDF : 6012722.2/56

- sign 785.793 $\pm$ 0.150 χ^2/NDF : 2965635.0/28

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: 303.720 ± 734.458 χ^2/NDF : 10.9/18

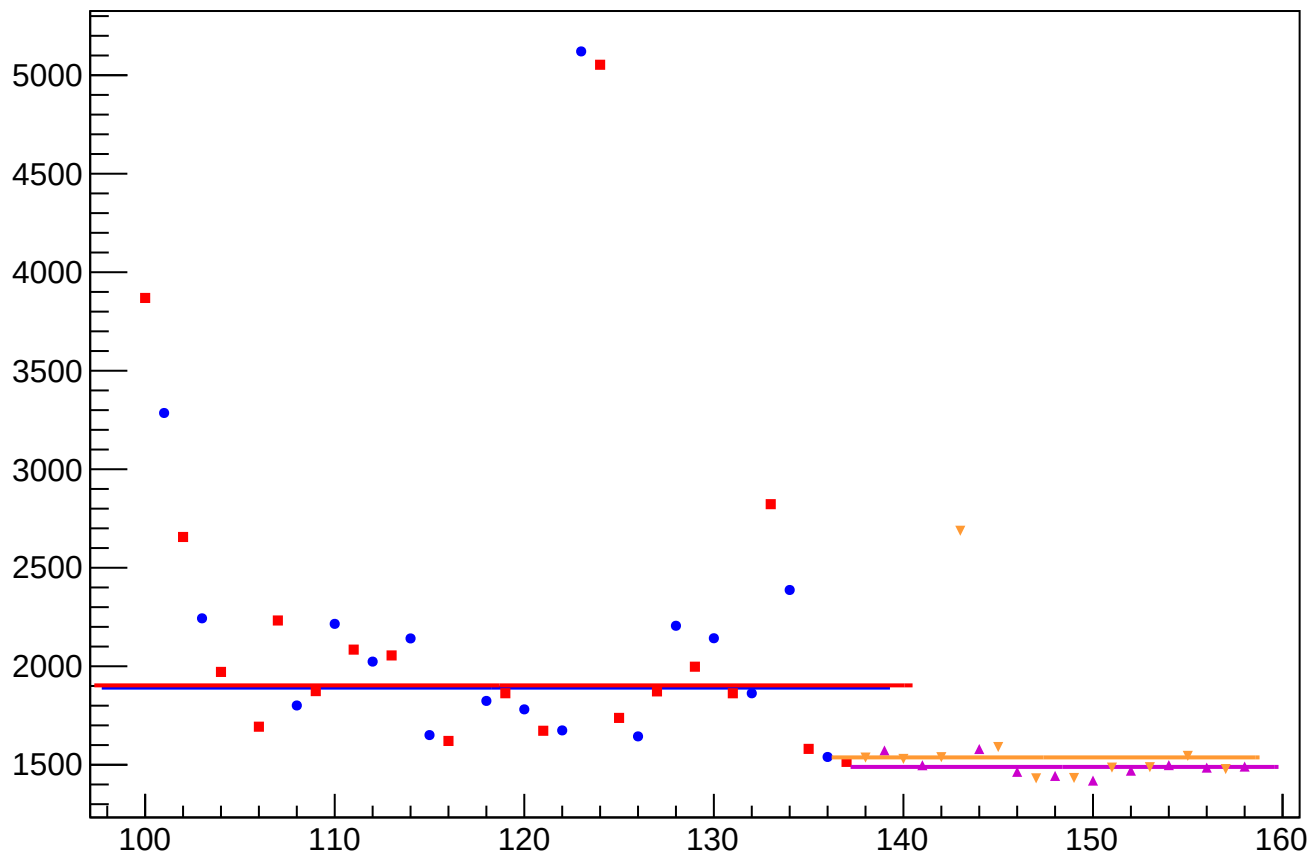
Left In: 381.988 ± 519.496 χ^2/NDF : 8.2/9

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

All: -225.343 ± 304.834 χ^2/NDF : 62.2/56

- sign 355.888 ± 424.124 χ^2/NDF : 19.1/28

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: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

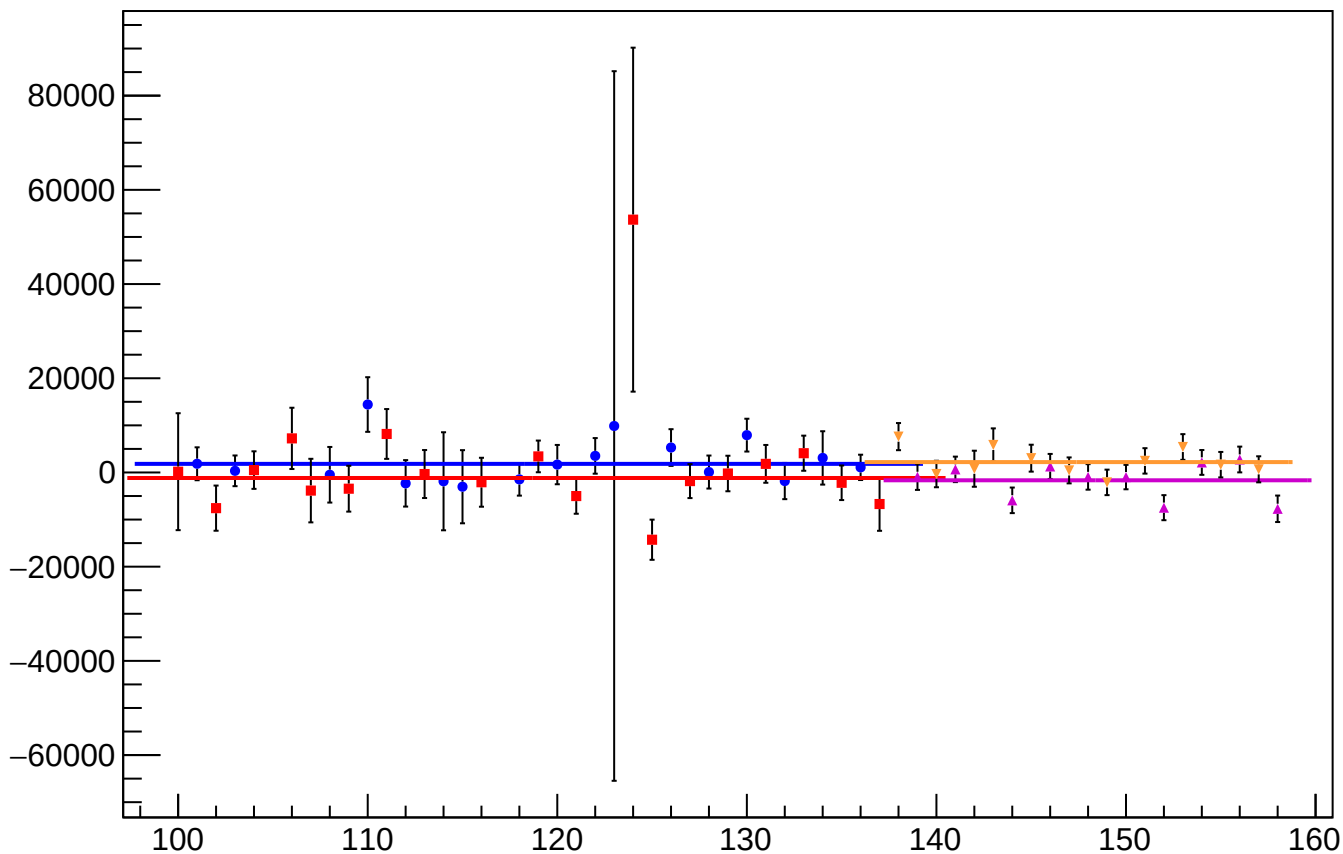
Left In: 1489.135+/-0.367 χ^2/NDF : 16719.1/9

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

All: 1642.687+/-0.216 χ^2/NDF : 1976587.6/50

- sign 1627.151+/-0.300 χ^2/NDF : 900182.7/28

dit_asym_atl1_mean vs Slug



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

Left Out: 2203.025+/-868.423 χ^2/NDF : 10.3/10

Right Out: -1173.235+/-1046.189 χ^2/NDF : 25.5/18

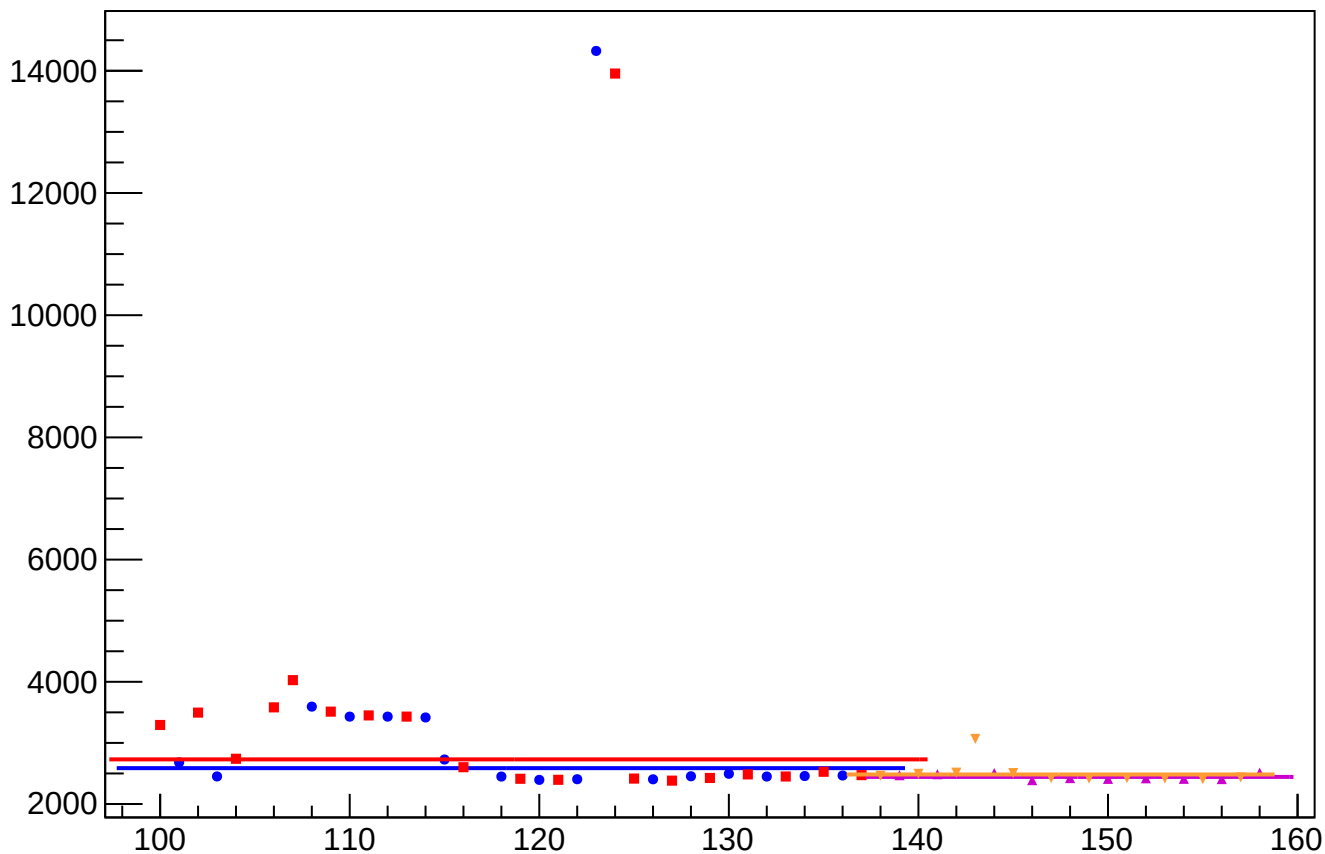
Left In: -1662.723+/-853.022 χ^2/NDF : 18.7/9

+ sign 2042.392+/-658.529 χ^2/NDF : 22.9/27

All: 294.447+/-466.562 χ^2/NDF : 81.4/56

- sign -1467.255+/-661.115 χ^2/NDF : 44.3/28

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: 2730.484+/-0.740 χ^2/NDF : 584993.0/18

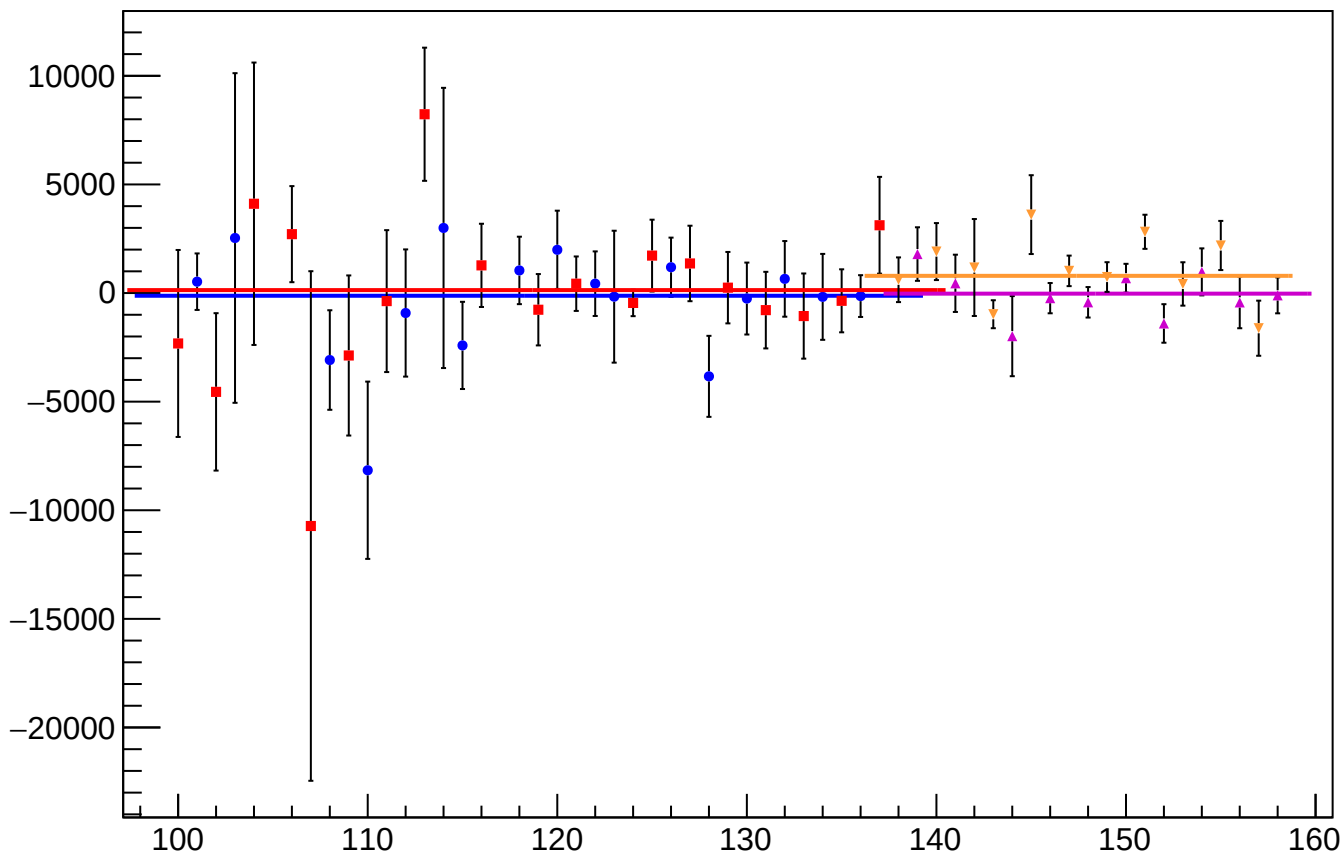
Left In: 2443.493+/-0.603 χ^2/NDF : 5015.3/9

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

All: 2542.647+/-0.330 χ^2/NDF : 1010372.5/56

- sign 2558.098+/-0.467 χ^2/NDF : 680411.2/28

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: 135.340 ± 379.439 χ^2/NDF : 17.9/18

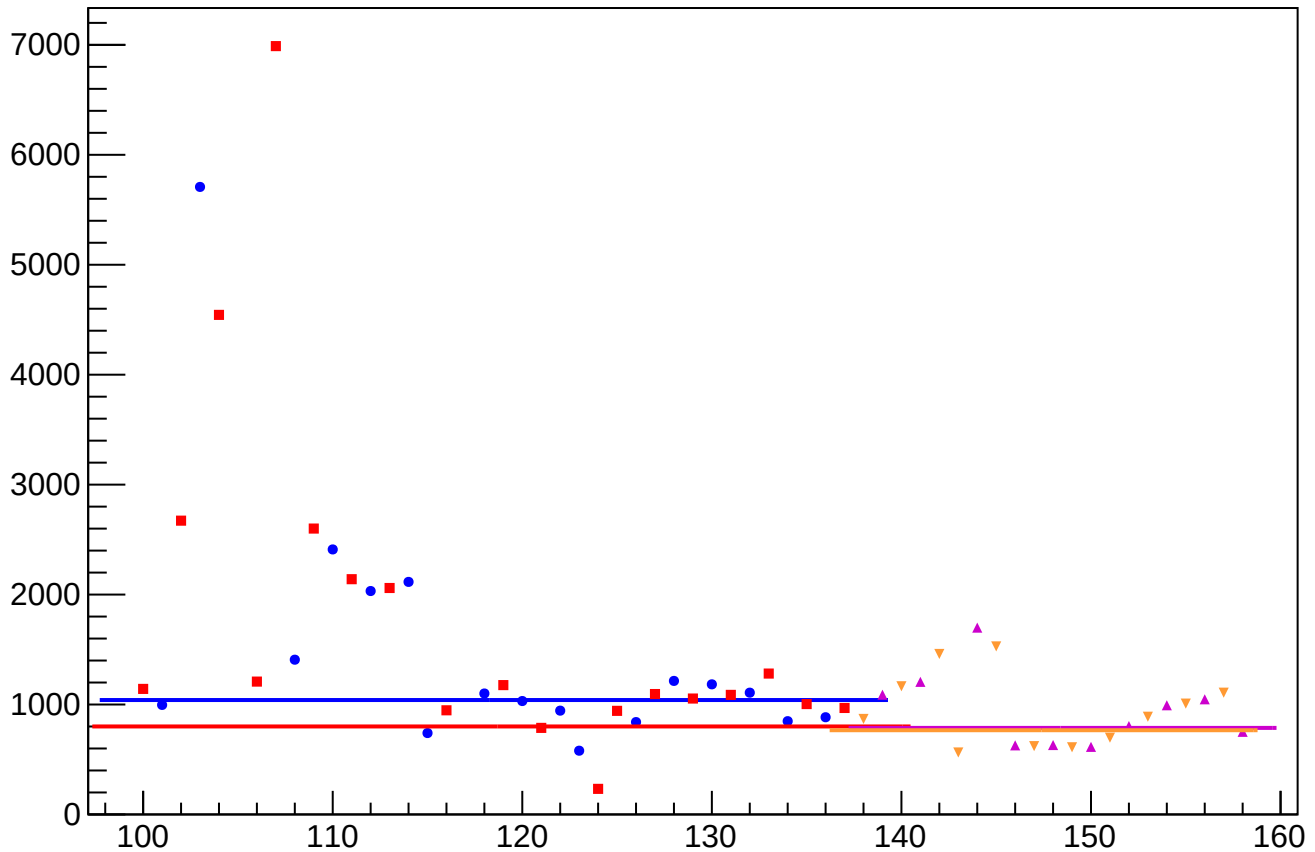
Left In: -28.045 ± 286.410 χ^2/NDF : 8.4/9

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

All: 267.515 ± 164.031 χ^2/NDF : 69.2/56

- sign 31.257 ± 228.598 χ^2/NDF : 26.4/28

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: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

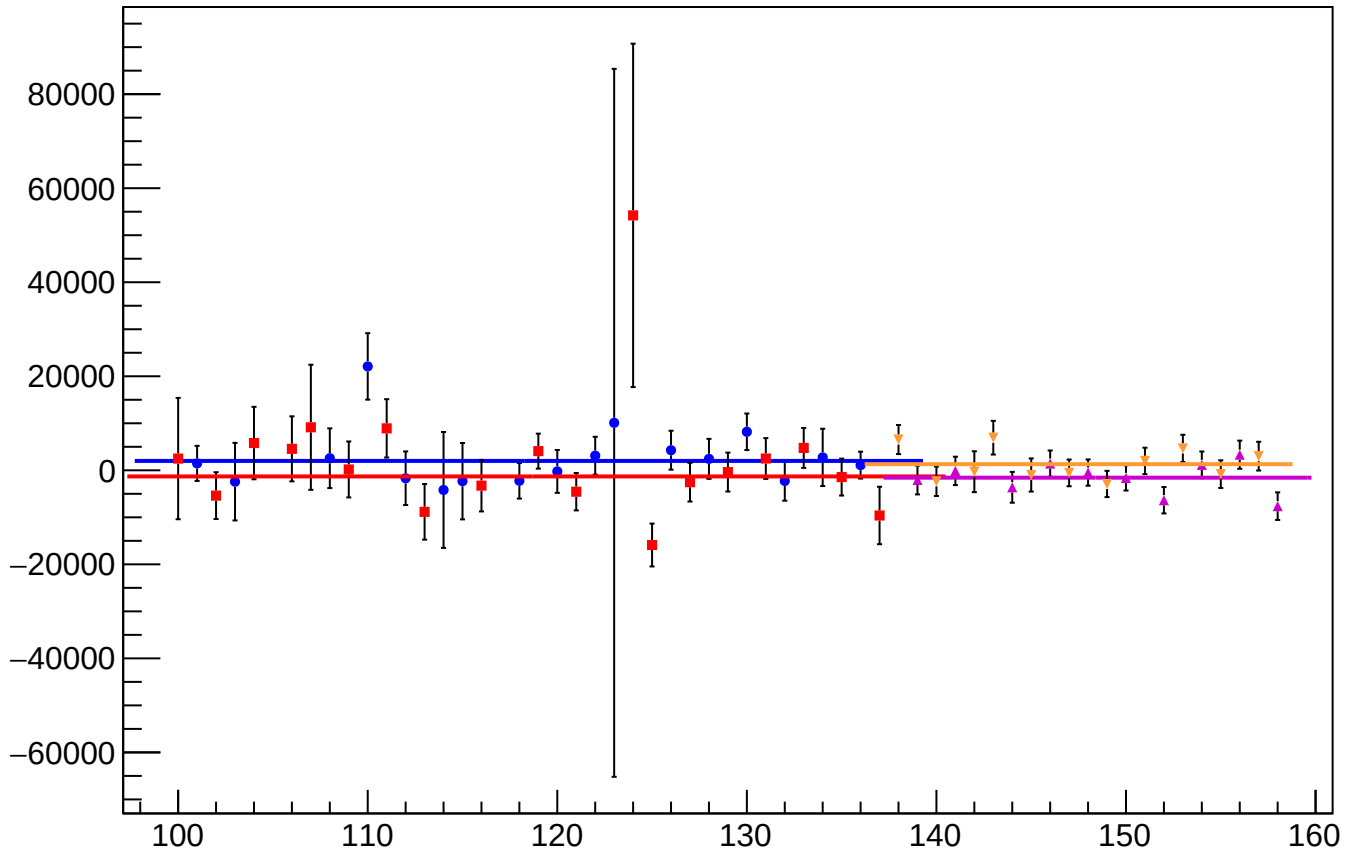
Left In: 787.288+/-0.203 χ^2/NDF : 1321966.0/9

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

All: 819.310+/-0.116 χ^2/NDF : 10131312.2/50

- sign 792.050+/-0.162 χ^2/NDF : 6510516.0/28

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: -1304.124+/-1188.654 χ^2/NDF : 27.6/18

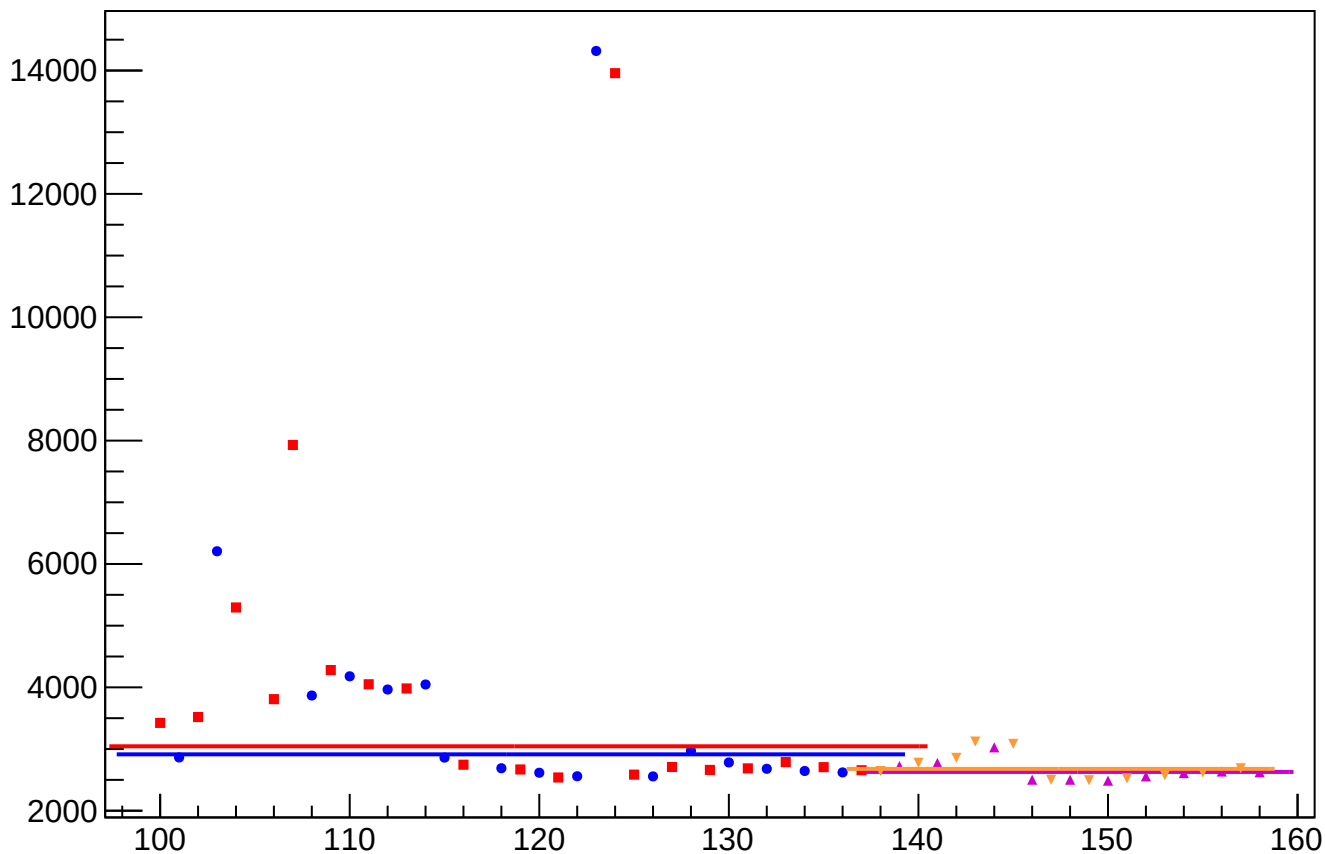
Left In: -1566.565+/-919.088 χ^2/NDF : 12.7/9

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

All: 53.104+/-514.443 χ^2/NDF : 76.4/56

- sign -1468.369+/-727.088 χ^2/NDF : 40.3/28

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: 3044.474+/-0.841 χ^2 /NDF: 1005326.4/18

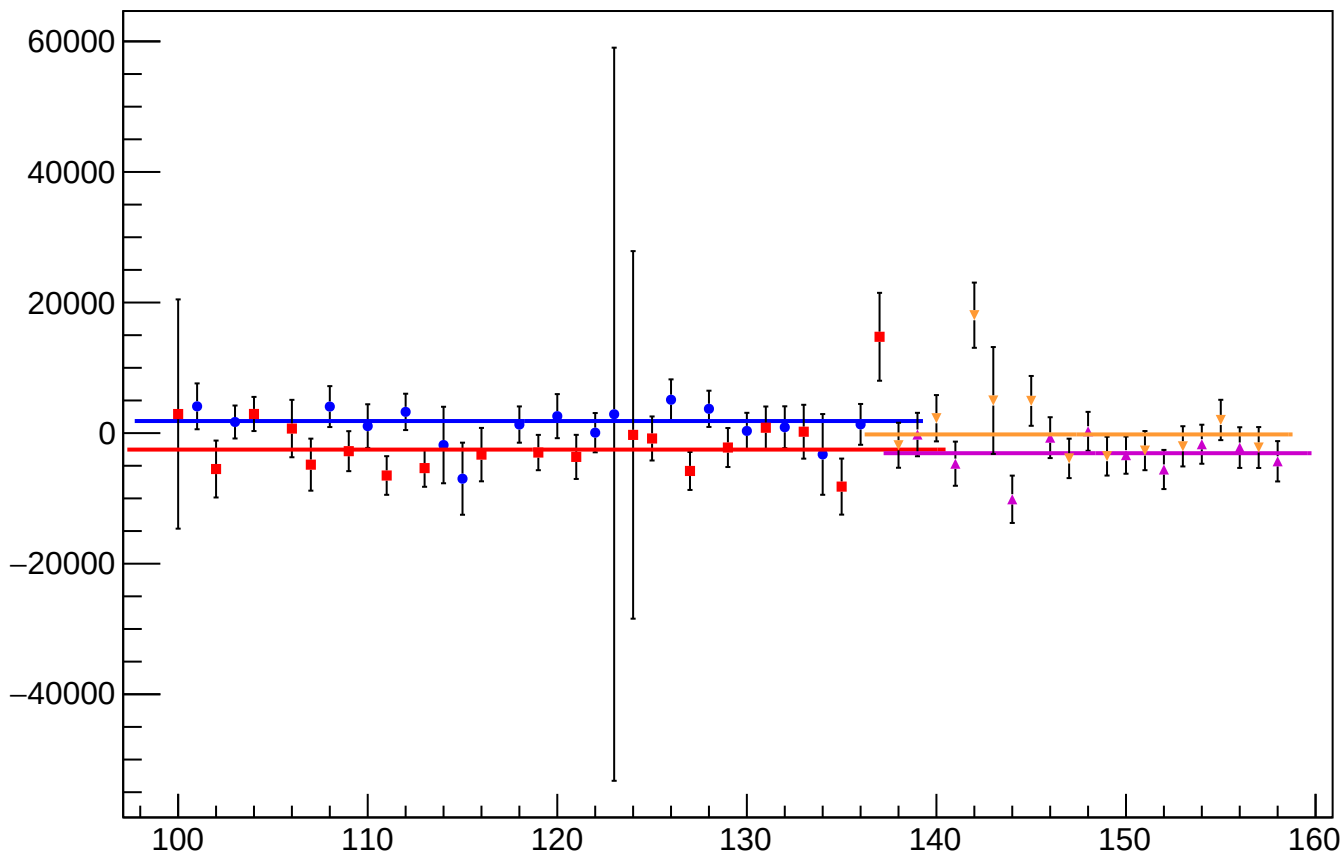
Left In: 2628.688+/-0.650 χ^2 /NDF: 51379.8/9

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

All: 2778.100+/-0.364 χ^2 /NDF: 1987680.5/56

- sign 2784.261+/-0.514 χ^2 /NDF: 1209856.2/28

dit_asym_atl2_mean vs Slug



Right In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Left Out: -199.965+/-1034.995 χ^2/NDF : 21.0/10

Right Out: -2523.303+/-818.432 χ^2/NDF : 20.1/18

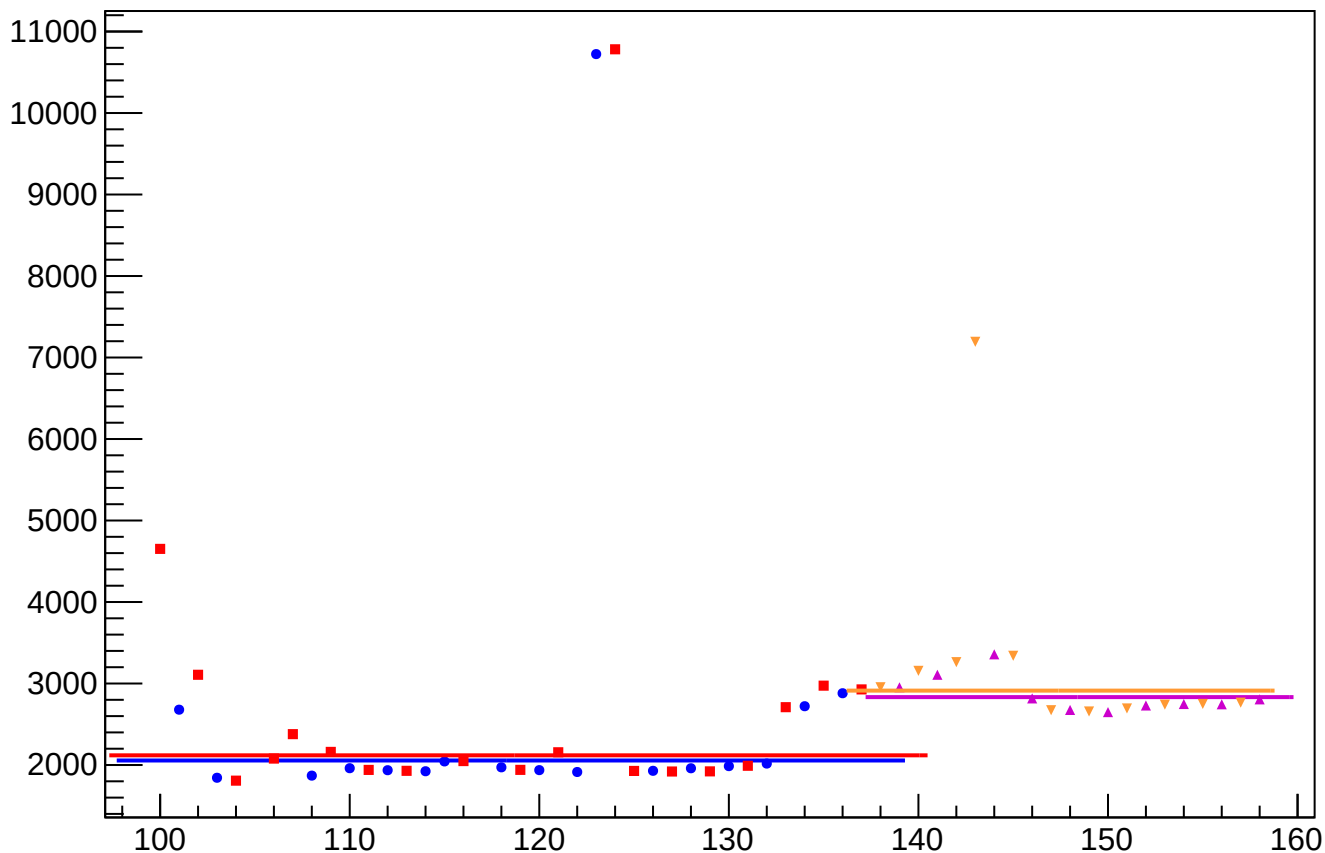
Left In: -3076.412+/-988.684 χ^2/NDF : 7.8/9

+ sign 1075.271+/-636.292 χ^2/NDF : 30.7/27

All: -854.103+/-447.846 χ^2/NDF : 77.0/56

- sign -2748.207+/-630.449 χ^2/NDF : 28.1/28

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: 2118.803+/-0.578 χ^2/NDF : 573725.8/18

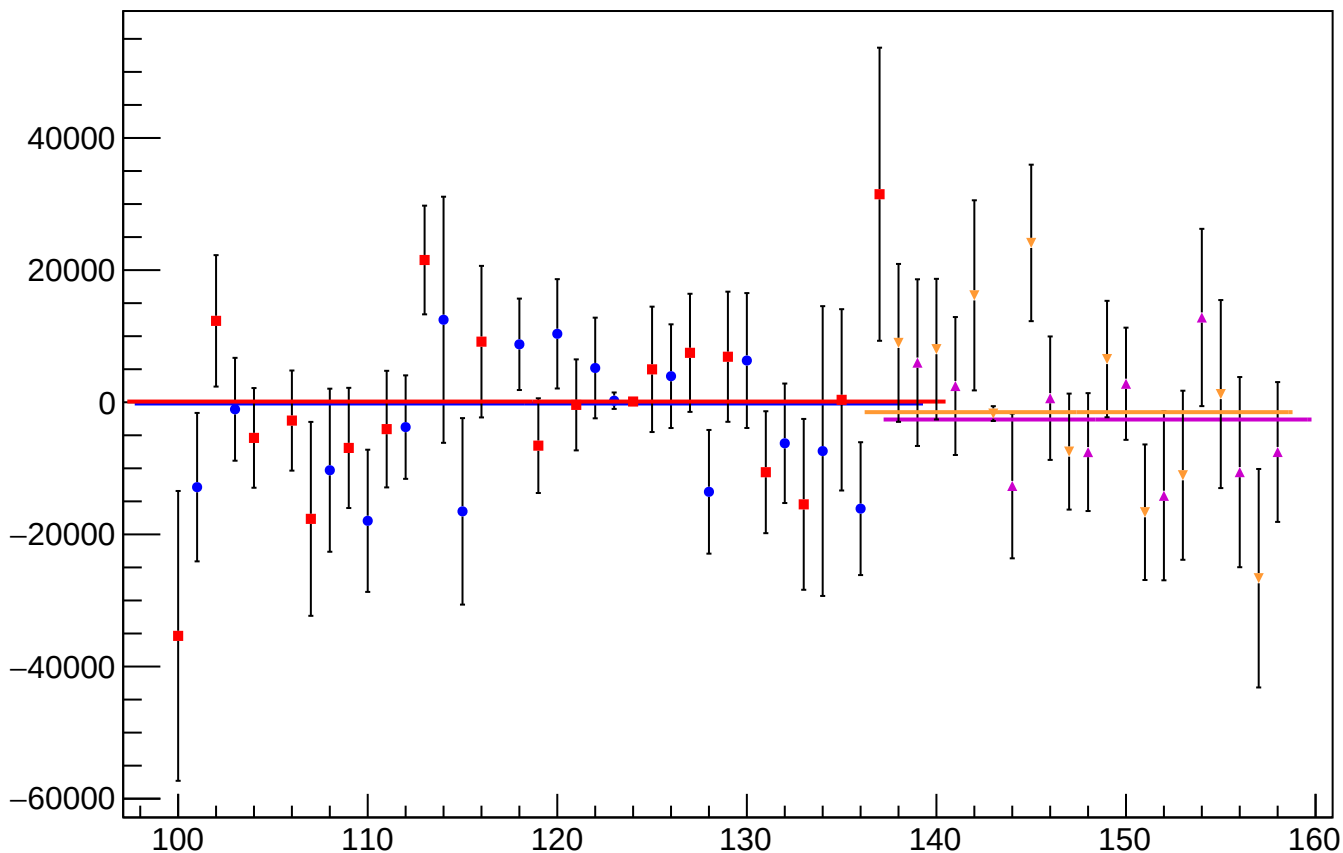
Left In: 2833.083+/-0.699 χ^2/NDF : 77428.9/9

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

All: 2394.261+/-0.317 χ^2/NDF : 3089187.5/56

- sign 2408.725+/-0.445 χ^2/NDF : 1271331.8/28

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: 106.733+/-690.637 χ^2/NDF : 21.6/18

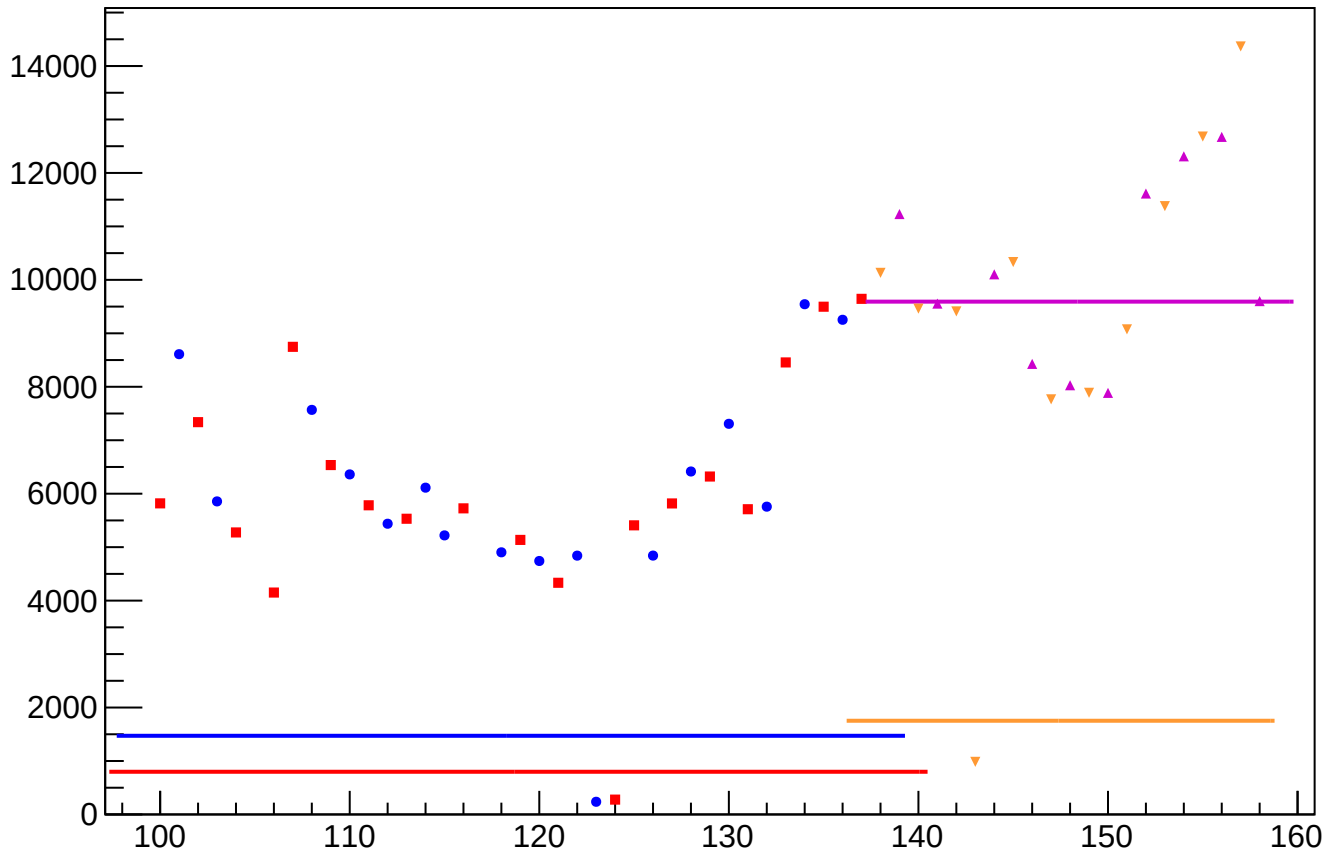
Left In: -2612.484+/-3388.222 χ^2/NDF : 5.0/9

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

All: -376.816+/-507.625 χ^2/NDF : 59.2/56

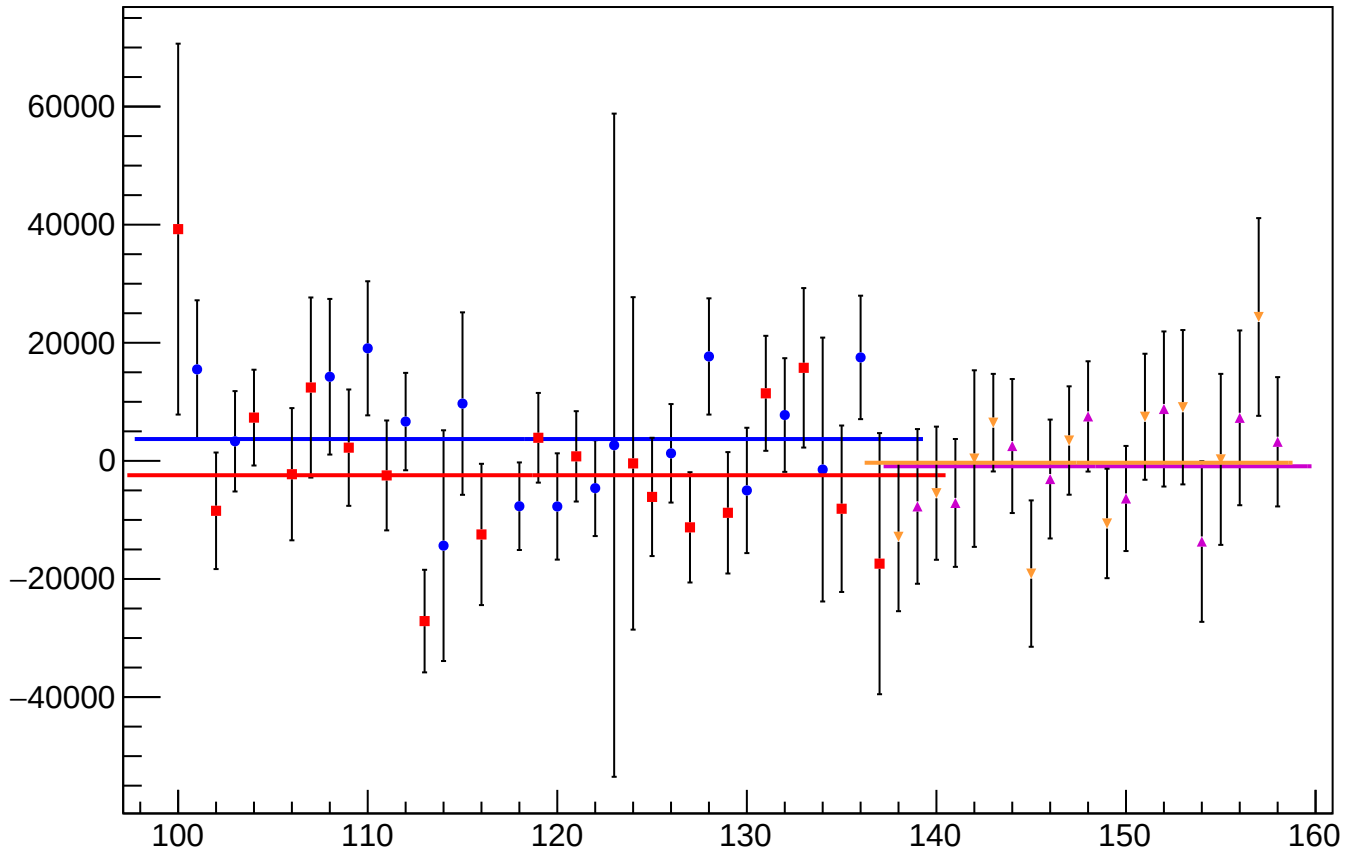
- sign -1.739+/-676.721 χ^2/NDF : 27.2/28

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		
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	All: 1353.509+/-0.359	χ^2/NDF : 46158810.9/5
Left In: 9592.614+/-2.396	χ^2/NDF : 435218.9/9	- sign 1149.443+/-0.479	χ^2/NDF : 24898010.1/28

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: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

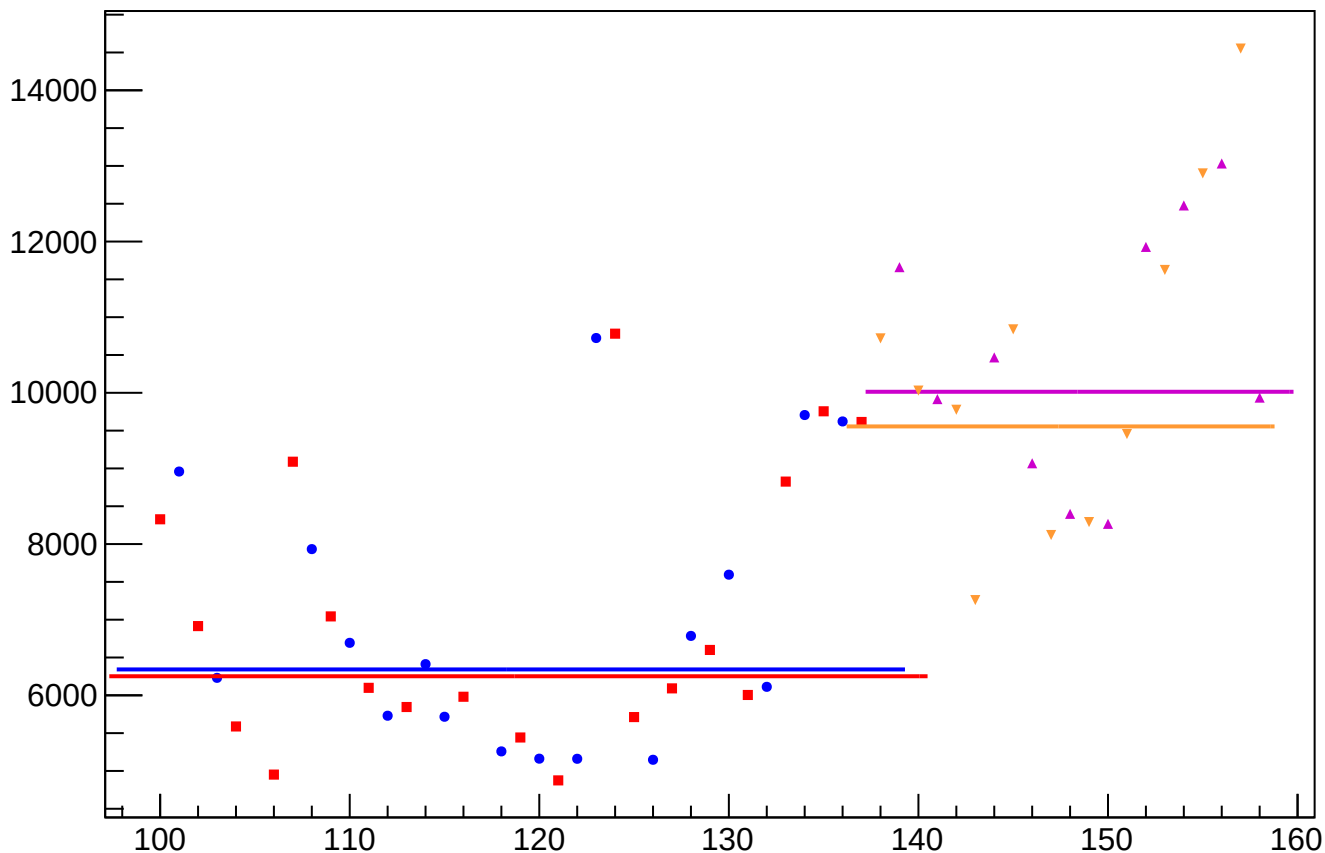
Left In: -914.012+/-3531.106 χ^2/NDF : 3.8/9

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

All: 137.905+/-1421.673 χ^2/NDF : 50.5/56

- sign -1945.285+/-1996.990 χ^2/NDF : 24.2/28

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: 6252.137+/-1.712 χ^2/NDF : 538031.2/18

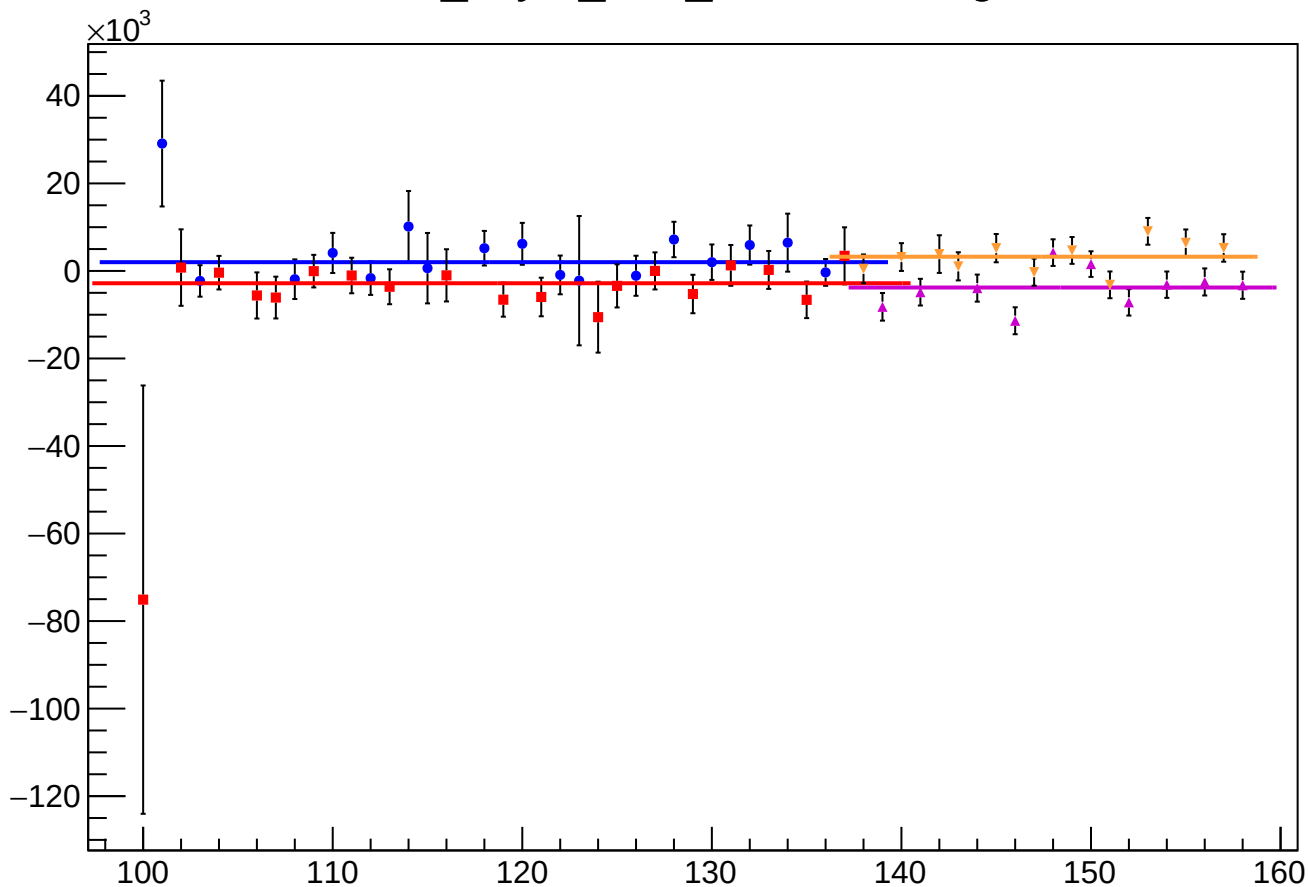
Left In: 10013.687+/-2.497 χ^2/NDF : 380911.1/9

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

All: 7466.676+/-1.005 χ^2/NDF : 4826497.0/56

- sign 7455.149+/-1.412 χ^2/NDF : 2462657.9/28

dit_asym_atr1_mean vs Slug



Right In: 2004.589+/-1125.432 χ^2 /NDF: 13.7/16

Left Out: 3250.863+/-965.933 χ^2 /NDF:12.6/10

Right Out: -2811.702+/-1086.544 χ^2 /NDF: 10.5/18

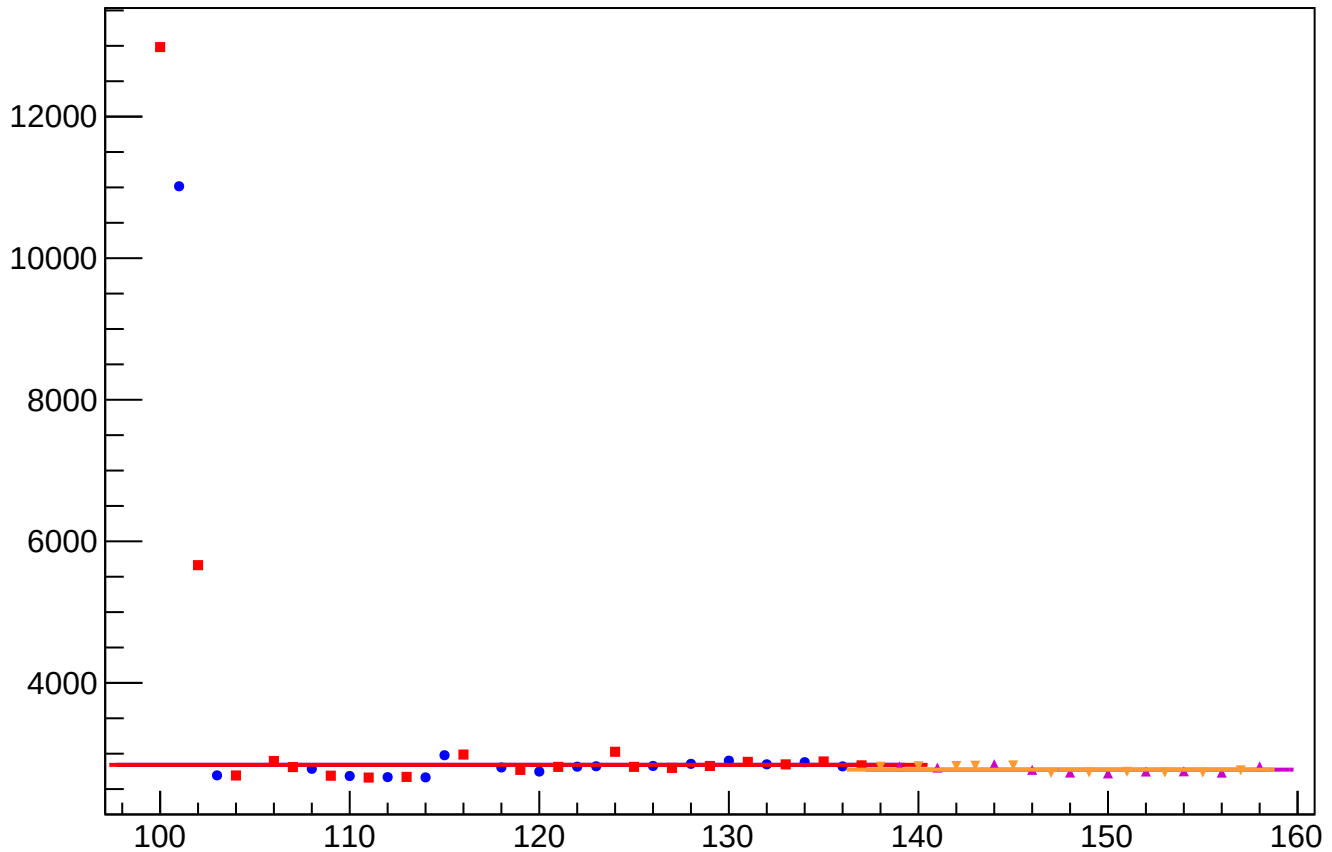
Left In: -3785.506+/-966.354 χ^2 /NDF:19.9/9

+ sign 2722.224+/-732.980 χ^2 /NDF: 27.0/27

All: -362.105+/-514.400 χ^2 /NDF: 92.7/56

- sign -3355.422+/-722.085 χ^2 /NDF: 30.8/28

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: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

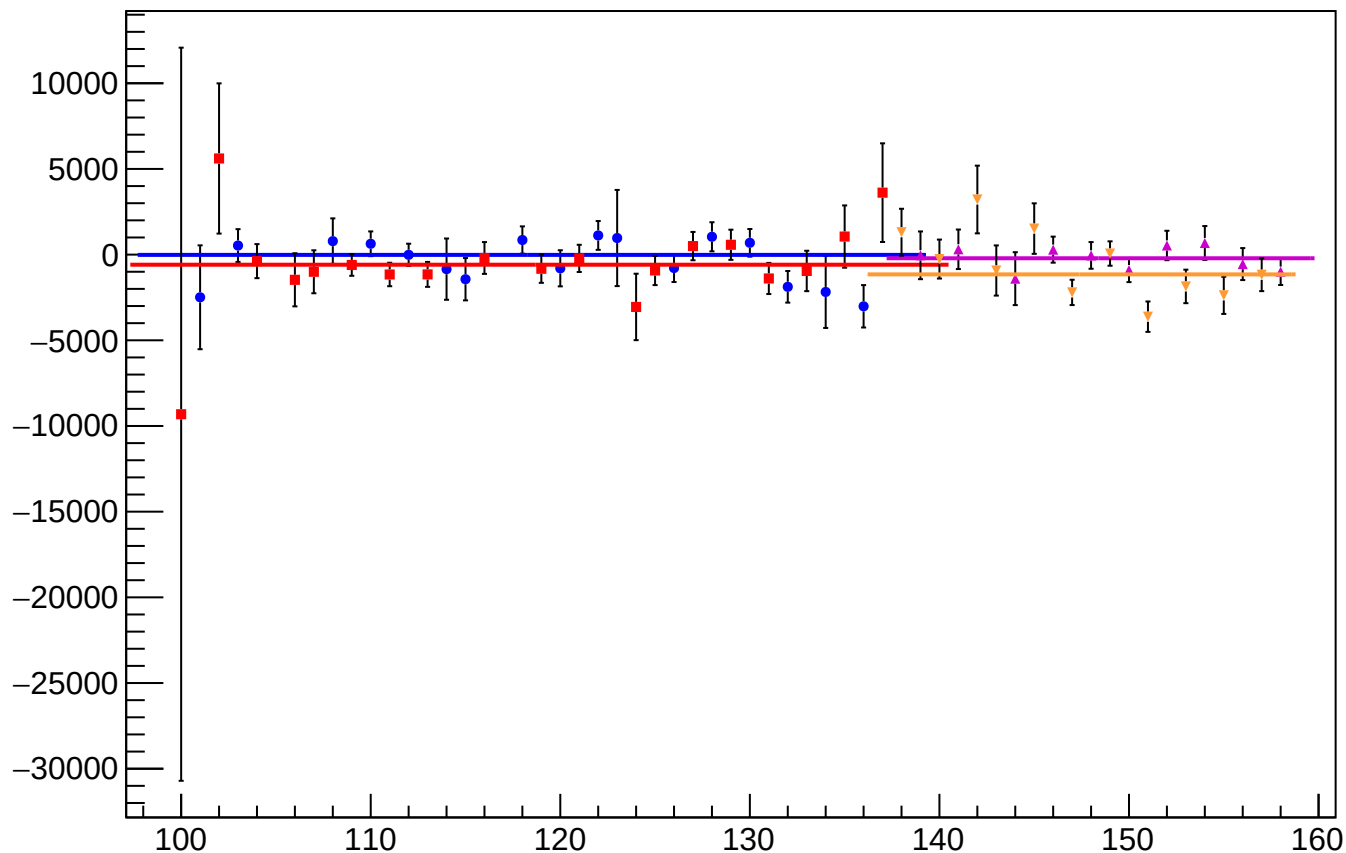
Left In: 2774.645+/-0.683 χ^2/NDF : 3930.0/9

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

All: 2804.010+/-0.364 χ^2/NDF : 989190.7/56

- sign 2804.587+/-0.511 χ^2/NDF : 320613.1/28

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: -588.581 ± 225.799 χ^2/NDF : 13.5/18

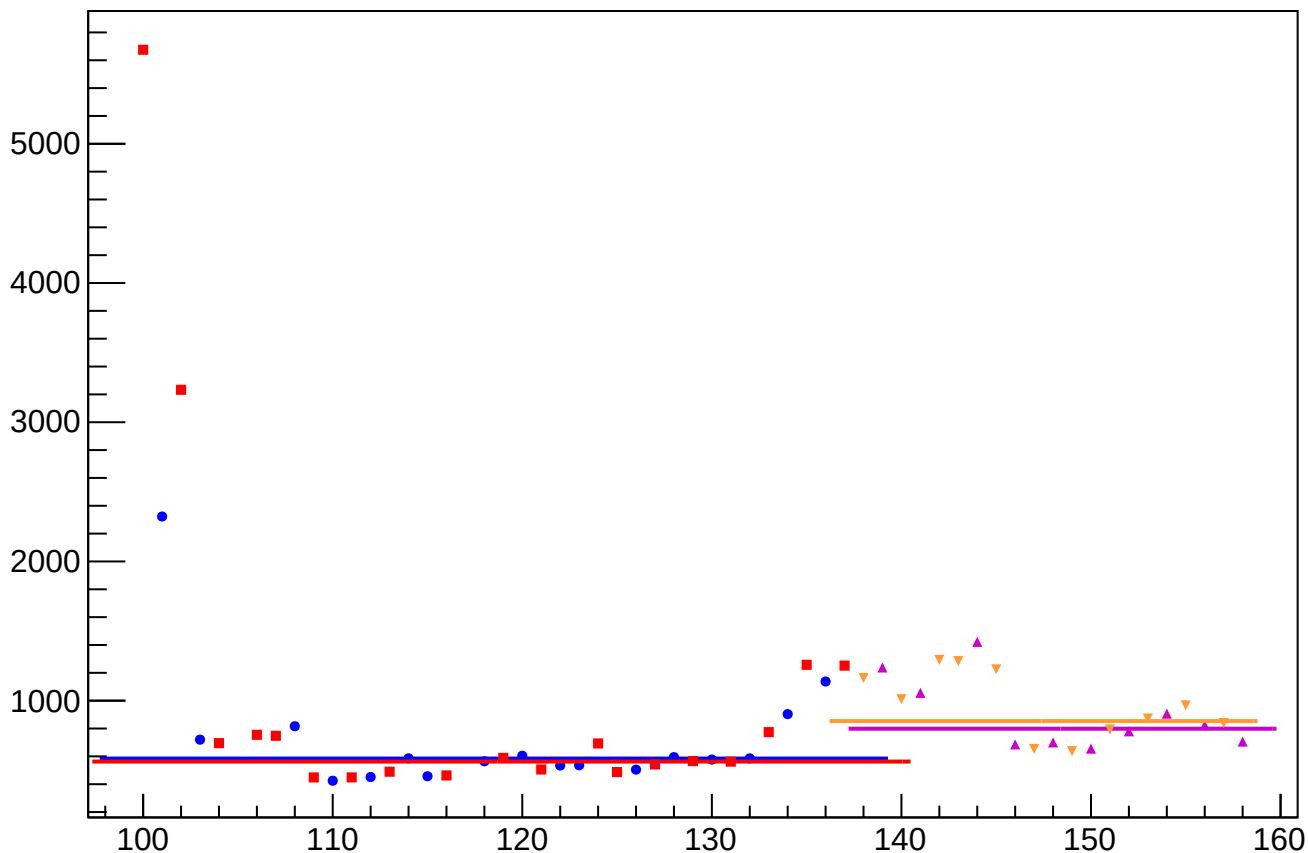
Left In: -213.147 ± 285.615 χ^2/NDF : 5.0/9

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

All: -443.885 ± 129.139 χ^2/NDF : 76.2/56

- sign -444.183 ± 177.131 χ^2/NDF : 19.5/28

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: 562.692 ± 0.160 χ^2/NDF : 1639562.8/18

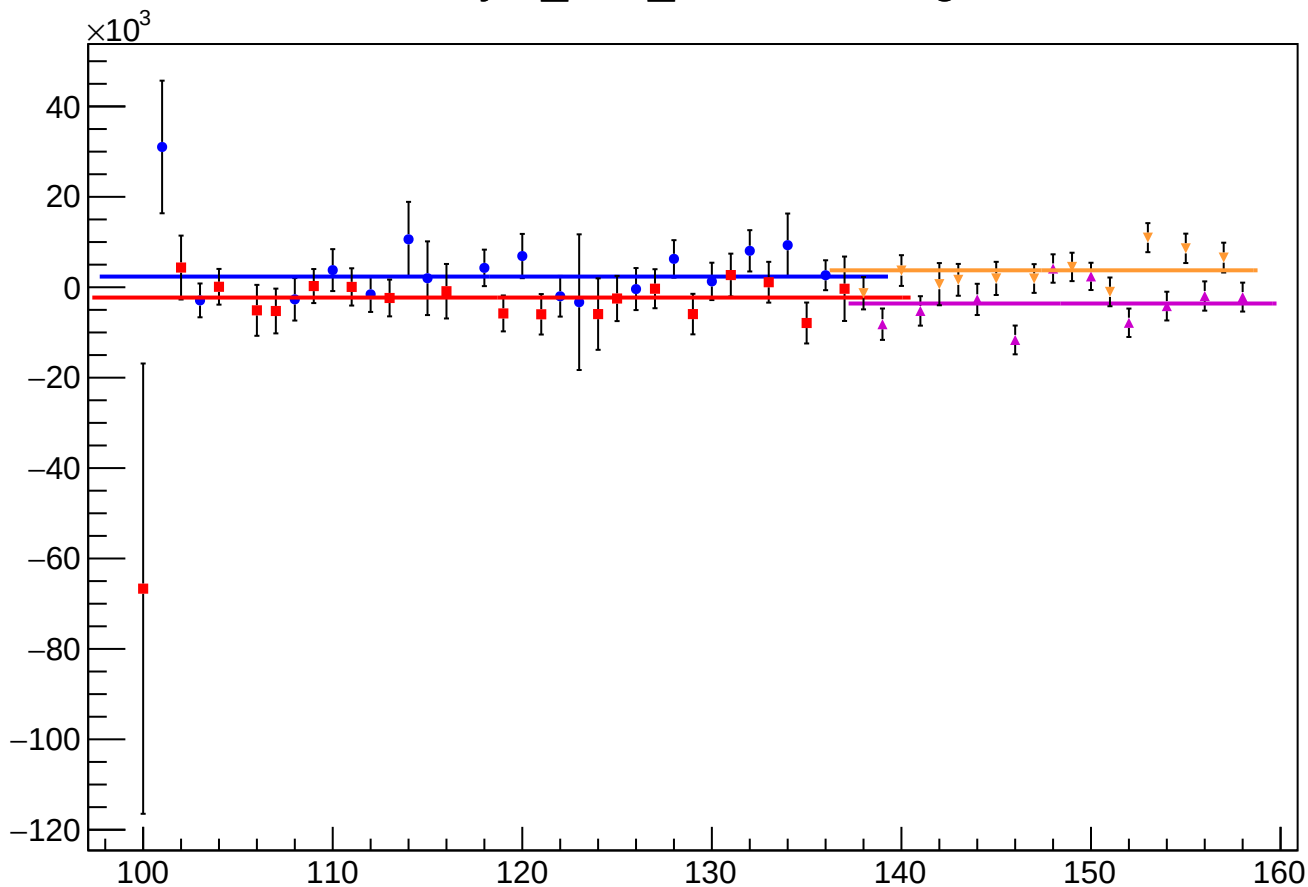
Left In: 798.639 ± 0.202 χ^2/NDF : 838994.6/9

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

All: 668.372 ± 0.091 χ^2/NDF : 6645269.2/56

- sign 653.441 ± 0.125 χ^2/NDF : 3318494.8/28

asym_atr1_mean vs Slug



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Left Out: 3746.227+/-1026.866 χ^2/NDF :13.7/10

Right Out: -2277.507+/-1111.658 χ^2/NDF : 10.2/18

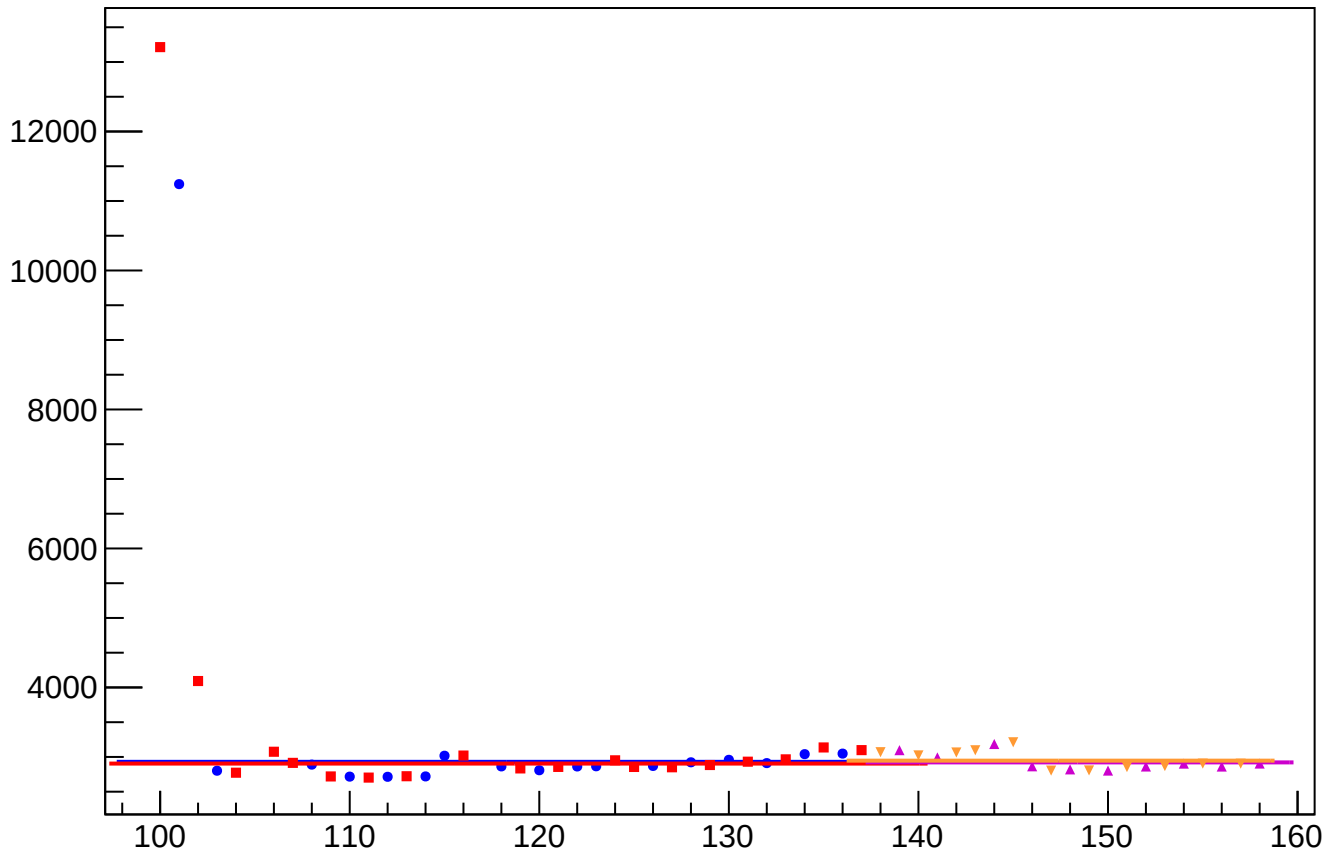
Left In: -3595.105+/-1018.199 χ^2/NDF :20.8/9

+ sign 3138.390+/-768.868 χ^2/NDF : 29.6/27

All: -0.526+/-537.187 χ^2/NDF : 93.9/56

- sign -2994.011+/-750.846 χ^2/NDF : 31.8/28

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: 2904.570+/-0.786 χ^2/NDF : 169288.7/18

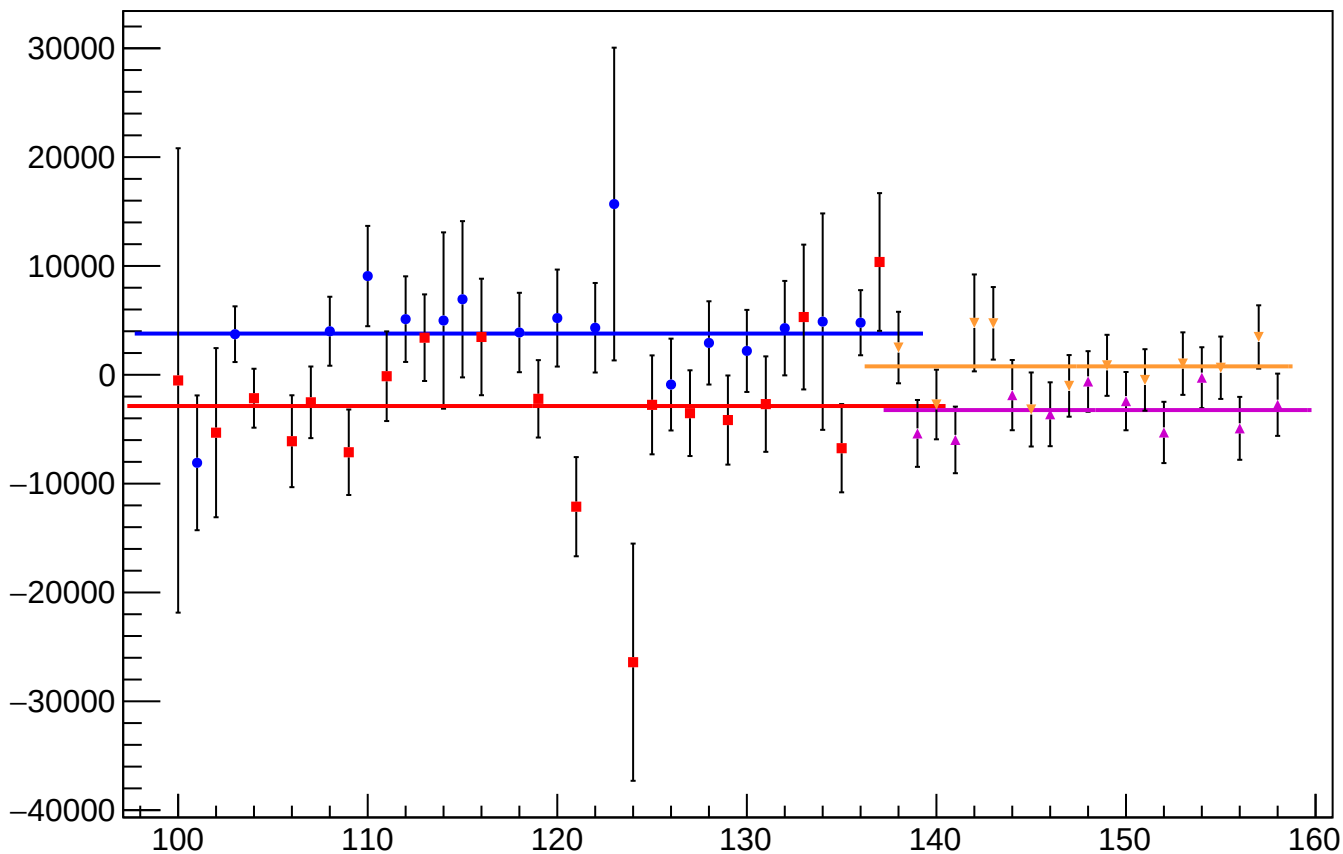
Left In: 2921.534+/-0.720 χ^2/NDF : 25056.0/9

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

All: 2926.181+/-0.380 χ^2/NDF : 888787.8/56

- sign 2913.795+/-0.531 χ^2/NDF : 194598.0/28

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: -2869.484+/-1002.967 χ^2/NDF : 22.0/18

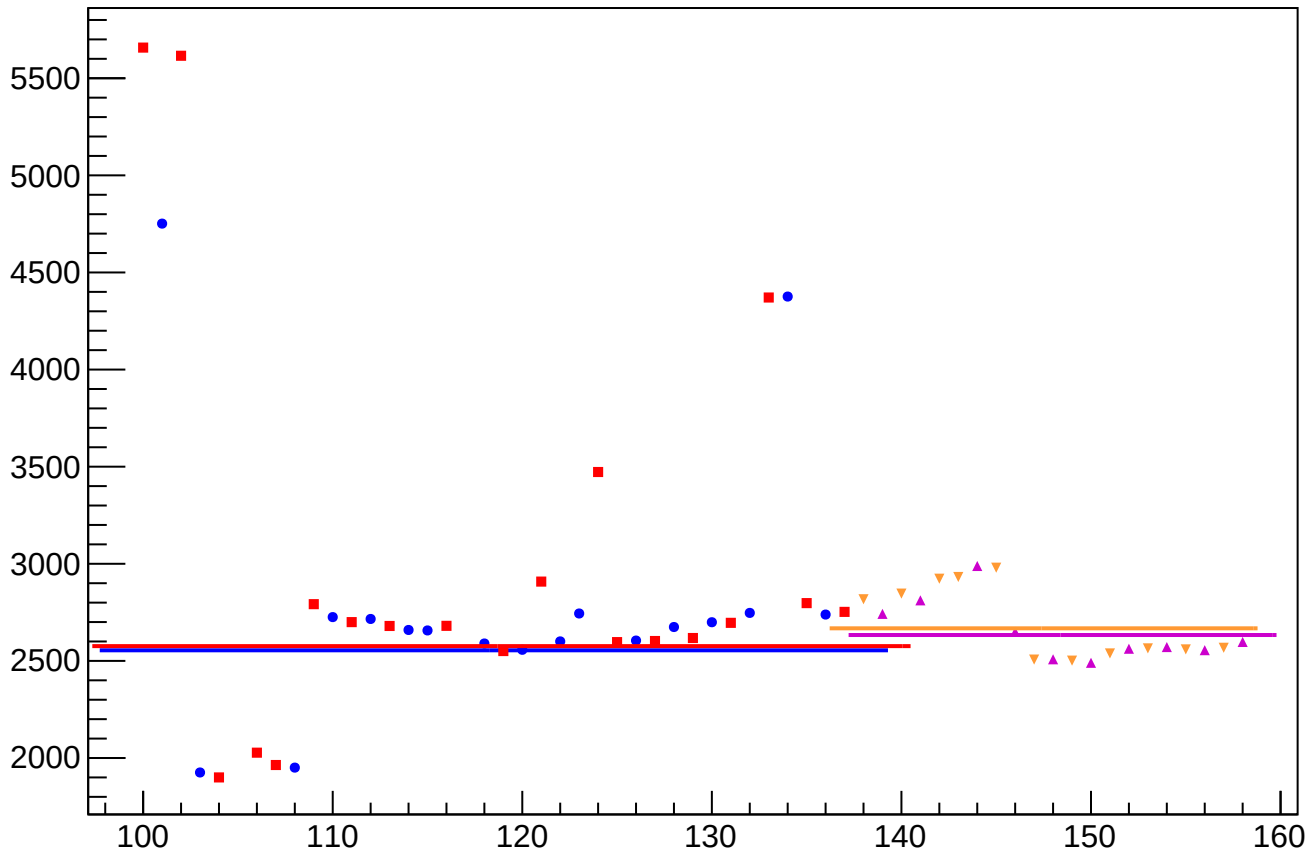
Left In: -3241.117+/-916.893 χ^2/NDF : 4.5/9

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

All: -482.605+/-480.951 χ^2/NDF : 75.3/56

- sign -3071.929+/-676.729 χ^2/NDF : 26.6/28

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: 2576.077+/-0.709 χ^2/NDF : 765156.6/18

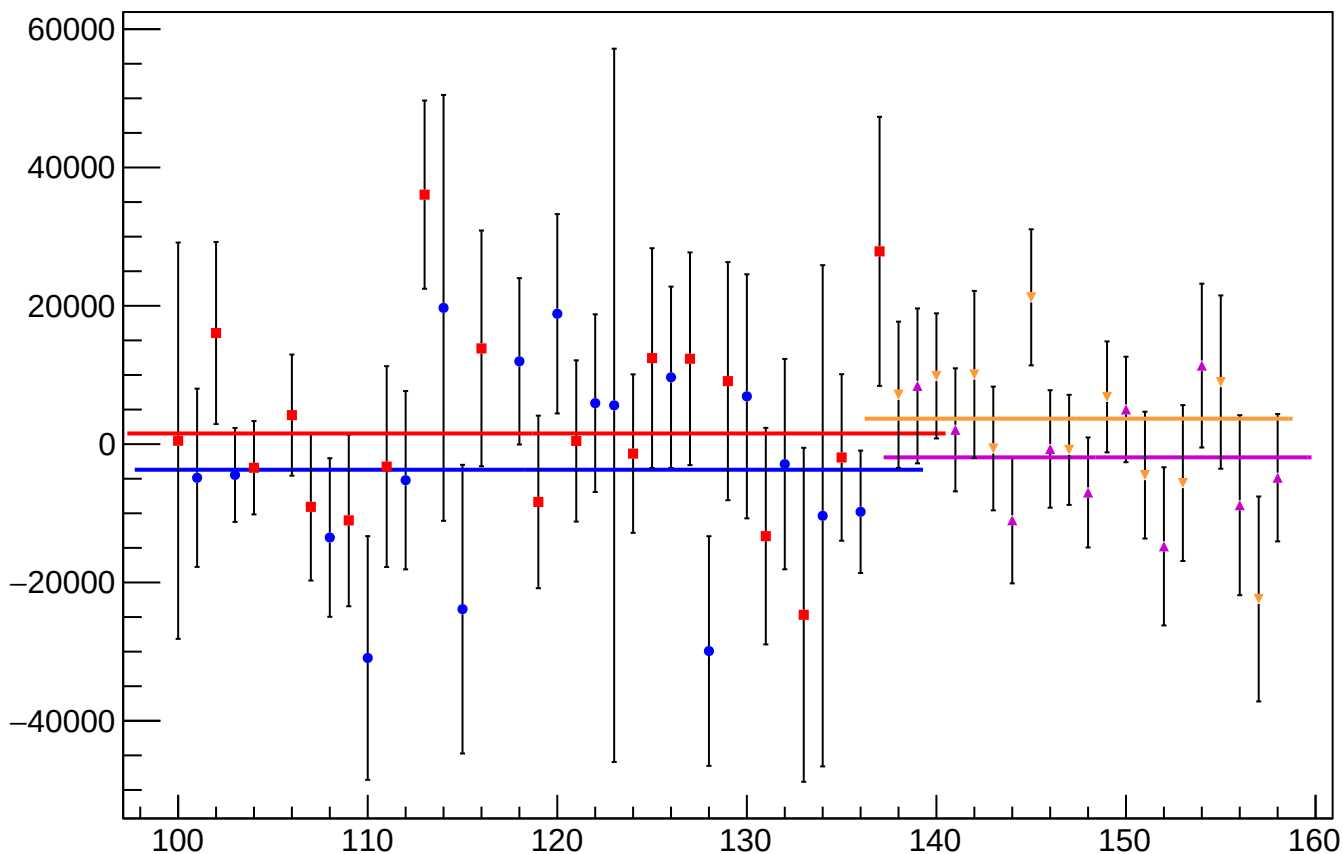
Left In: 2633.297+/-0.648 χ^2/NDF : 47404.6/9

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

All: 2611.412+/-0.340 χ^2/NDF : 1438410.4/56

- sign 2607.236+/-0.478 χ^2/NDF : 816108.9/28

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Left Out: 3681.939 ± 2976.318 χ^2/NDF : 9.5/10

Right Out: 1544.858 ± 2896.847 χ^2/NDF : 16.8/18

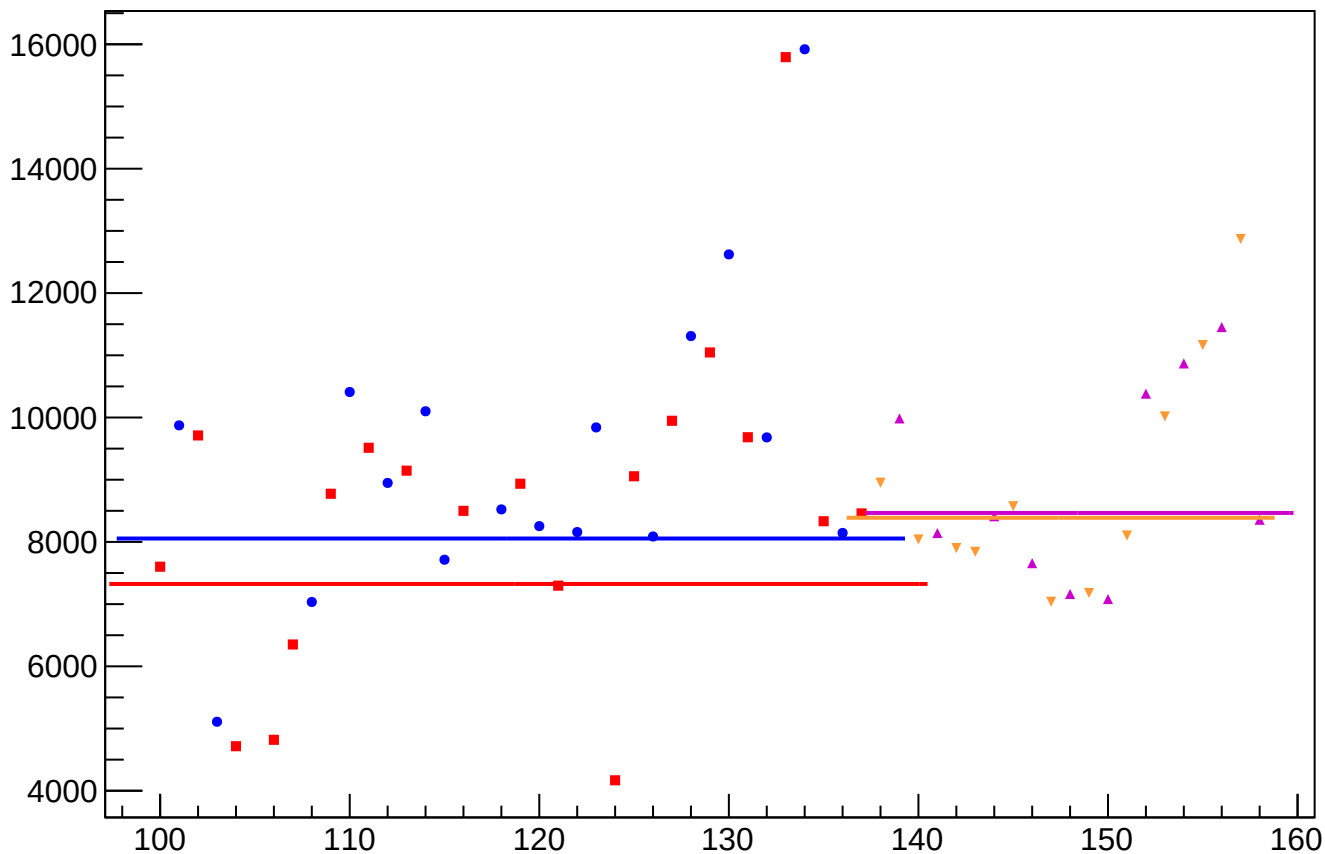
Left In: -1911.368 ± 2989.027 χ^2/NDF : 6.2/9

+ sign 278.592 ± 2184.977 χ^2/NDF : 26.1/27

All: 64.716 ± 1506.605 χ^2/NDF : 49.8/56

- sign -129.140 ± 2080.205 χ^2/NDF : 23.7/28

asym_atr2_correction_rms vs Slug



Right In: 8054.772 $\pm$ 2.275 χ^2 /NDF: 820763.4/16

Left Out: 8388.104 $\pm$ 2.105 χ^2 /NDF: 448095.4/10

Right Out: 7324.291 $\pm$ 2.048 χ^2 /NDF: 1336145.7/18

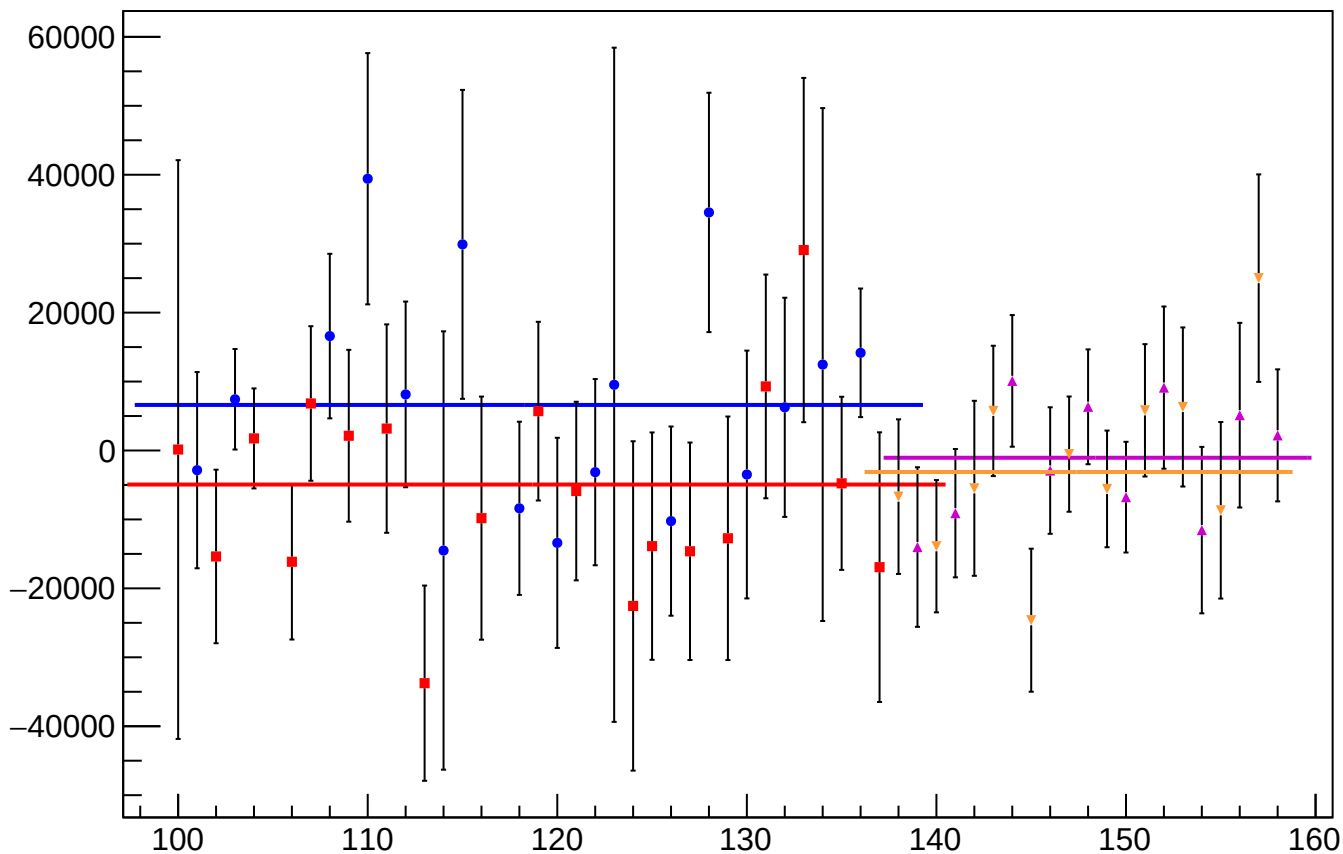
Left In: 8465.698 $\pm$ 2.114 χ^2 /NDF: 421449.7/9

+ sign 8234.416 $\pm$ 1.545 χ^2 /NDF: 1280424.9/27

All: 8046.998 $\pm$ 1.065 χ^2 /NDF: 3216460.4/56

- sign 7877.123 $\pm$ 1.471 χ^2 /NDF: 1907983.0/28

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: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

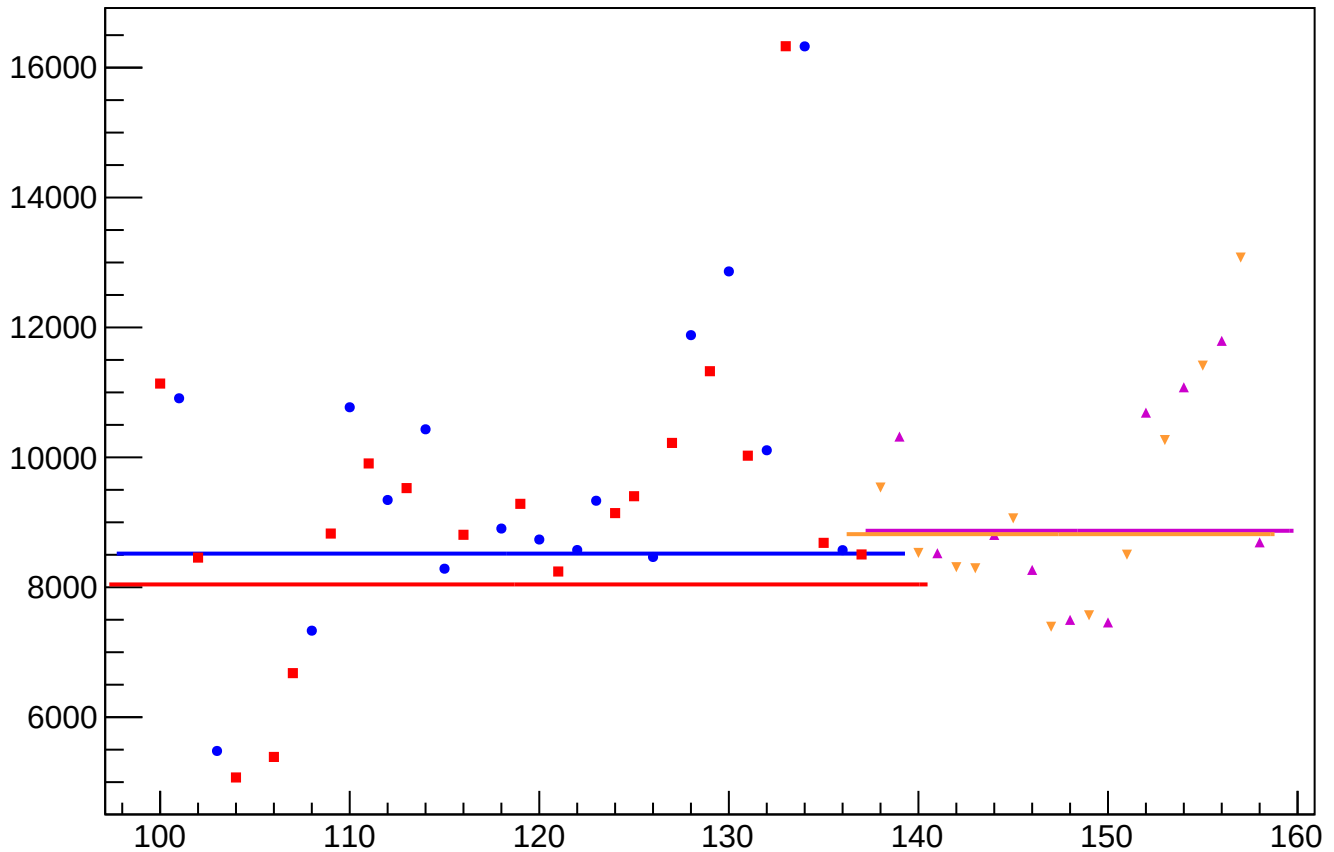
Left In: -1053.684+/-3125.945 χ^2/NDF : 6.5/9

+ sign 1335.429+/-2297.887 χ^2/NDF : 31.1/27

All: -886.810+/-1598.470 χ^2/NDF : 53.8/56

- sign -2970.365+/-2225.030 χ^2/NDF : 20.8/28

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

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

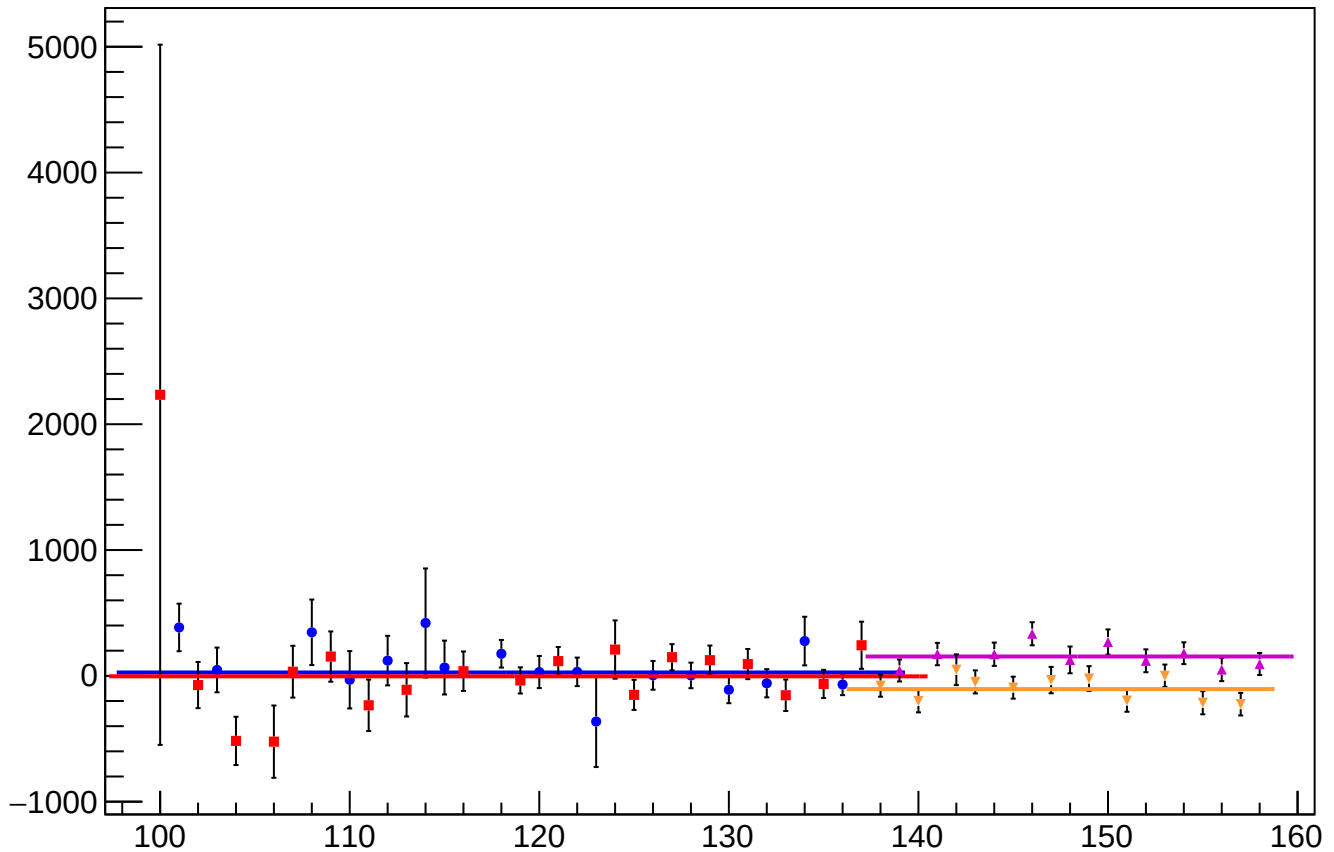
Left In: 8869.731+/-2.210 χ^2/NDF : 369640.2/9

+ sign 8680.598+/-1.625 χ^2/NDF : 1178609.2/27

All: 8567.891+/-1.130 χ^2/NDF : 2580037.5/56

- sign 8462.222+/-1.573 χ^2/NDF : 1392105.9/28

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: -4.007 ± 33.839 χ^2/NDF : 24.6/18

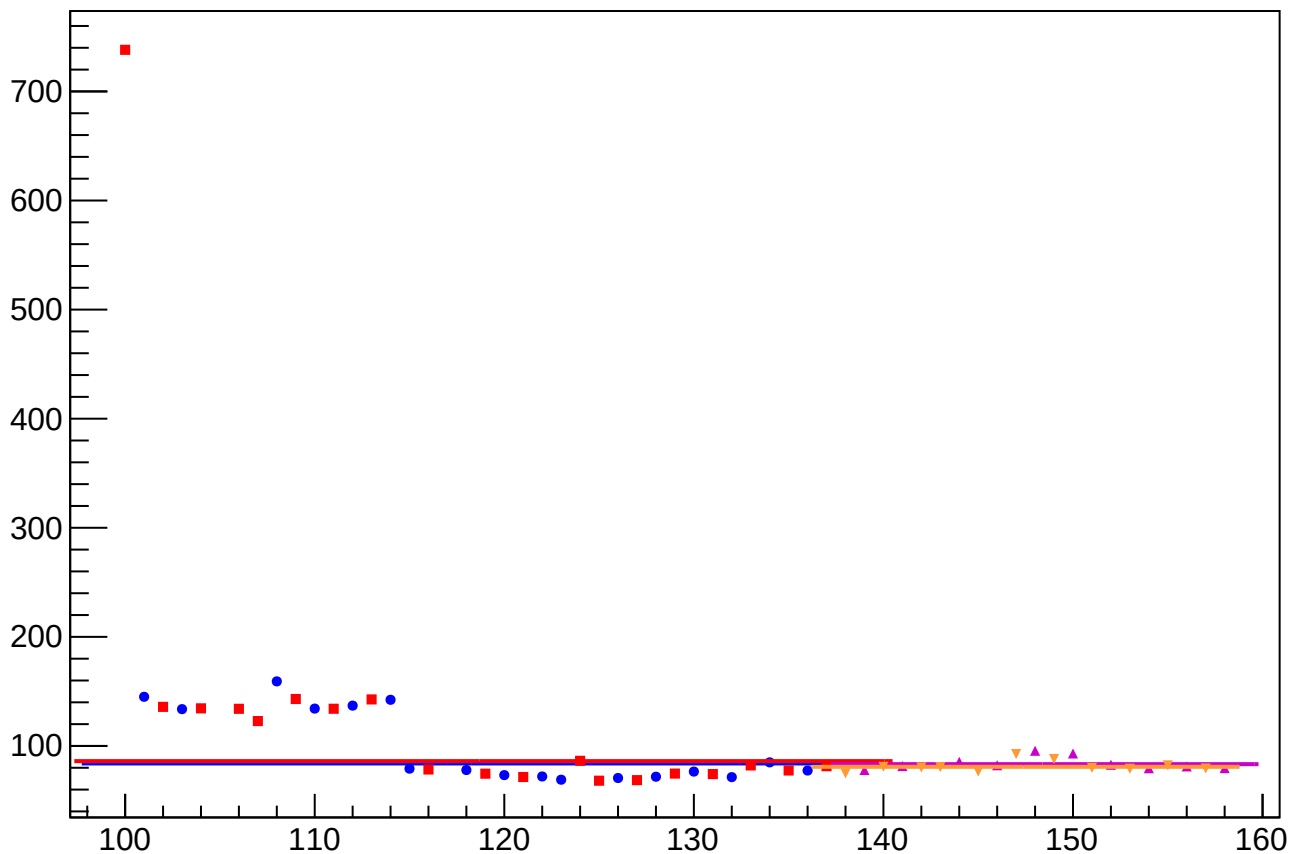
Left In: 153.775 ± 29.063 χ^2/NDF : 8.9/9

+ sign -50.675 ± 21.600 χ^2/NDF : 33.6/27

All: 16.651 ± 15.430 χ^2/NDF : 99.4/56

- sign 86.795 ± 22.048 χ^2/NDF : 46.0/28

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 80.883+/-0.020 χ^2/NDF : 51835.2/10

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

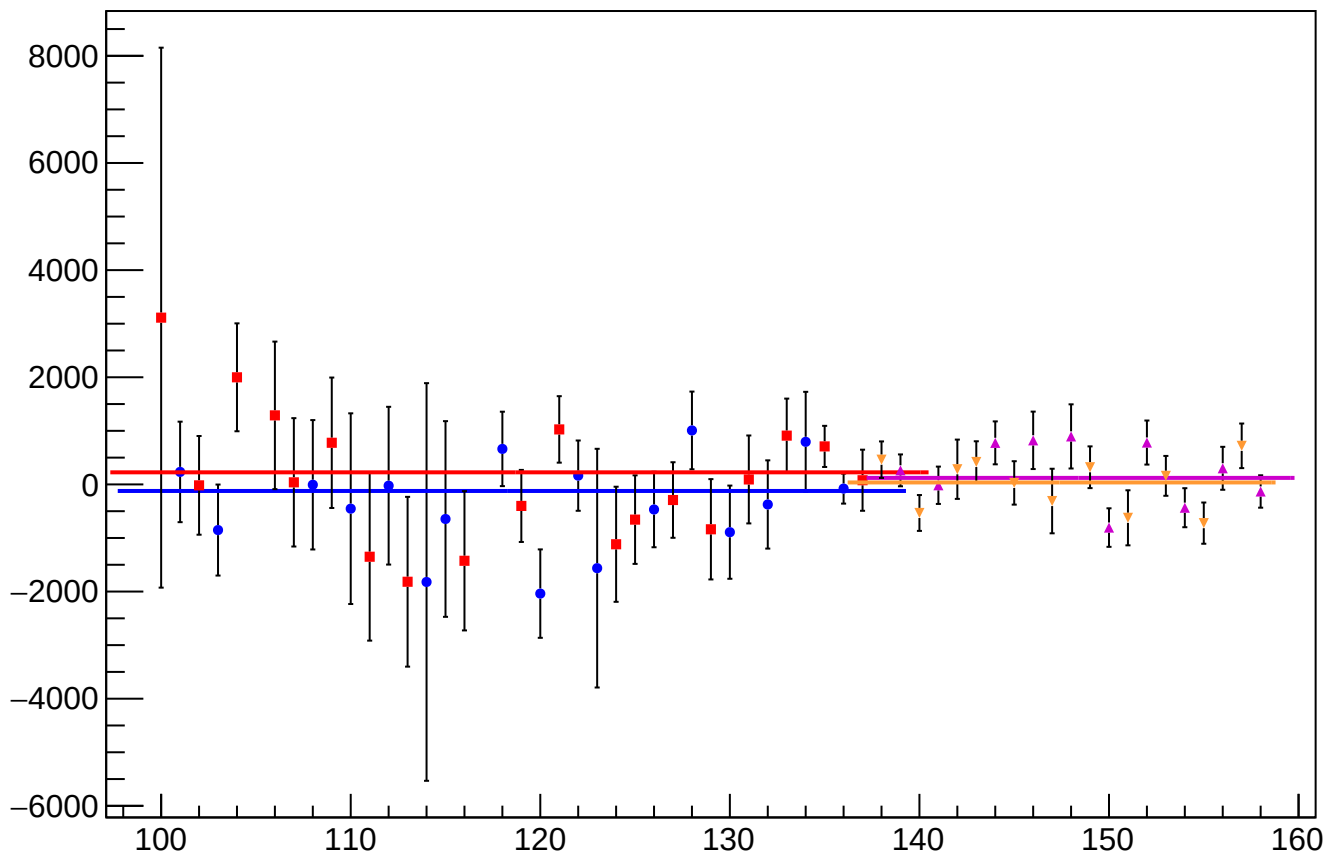
Left In: 83.323+/-0.021 χ^2/NDF : 63581.5/9

+ sign 82.153+/-0.015 χ^2/NDF : 1021926.4/27

All: 83.305+/-0.011 χ^2/NDF : 2241150.4/56

- sign 84.505+/-0.016 χ^2/NDF : 1207610.2/28

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: 225.420 ± 184.973 χ^2/NDF : 18.3/18

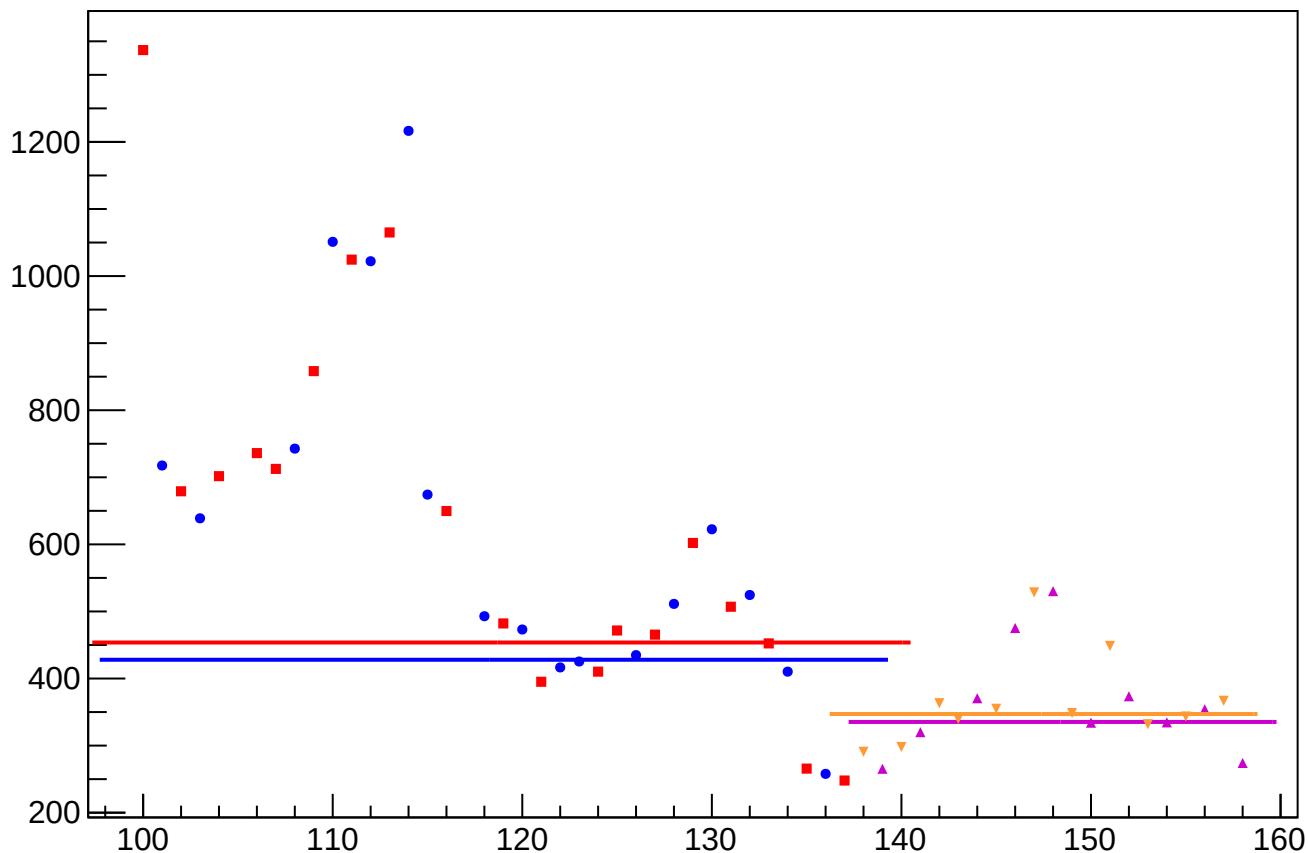
Left In: 121.659 ± 119.199 χ^2/NDF : 18.9/9

+ sign -13.988 ± 101.287 χ^2/NDF : 28.4/27

All: 69.957 ± 71.232 χ^2/NDF : 67.2/56

- sign 152.105 ± 100.197 χ^2/NDF : 37.5/28

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 347.102 $\pm$ 0.087 χ^2 /NDF: 368101.2/10

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

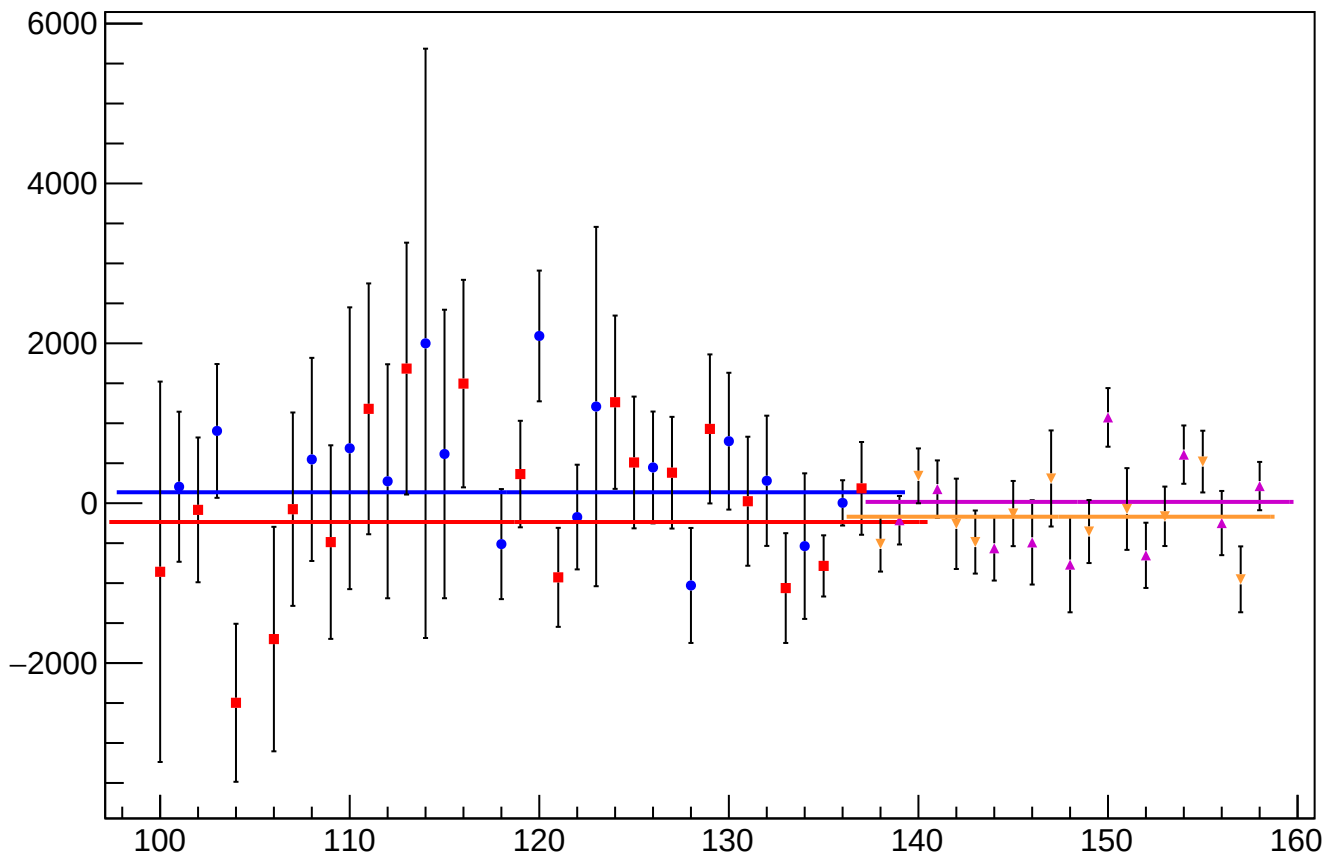
Left In: 335.257 $\pm$ 0.084 χ^2 /NDF: 581685.8/9

+ sign 372.831 $\pm$ 0.072 χ^2 /NDF: 2706994.1/27

All: 371.405 $\pm$ 0.050 χ^2 /NDF: 6003419.8/56

- sign 370.010 $\pm$ 0.071 χ^2 /NDF: 3295641.9/28

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: -235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

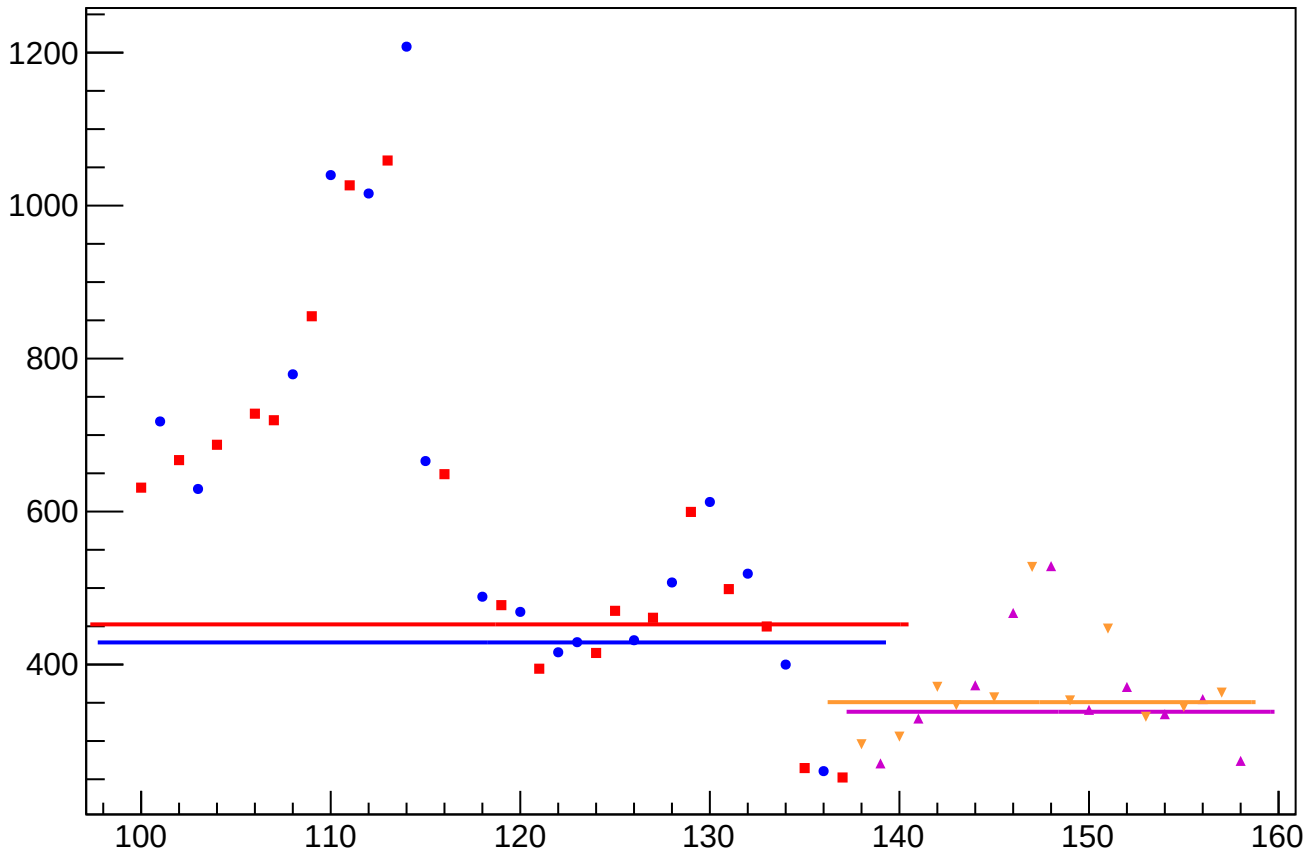
Left In: 16.175 $\pm$ 120.150 χ^2 /NDF: 20.0/9

+ sign -70.611 $\pm$ 101.949 χ^2 /NDF: 26.1/27

All: -64.726 $\pm$ 71.609 χ^2 /NDF: 69.2/56

- sign -58.994 $\pm$ 100.606 χ^2 /NDF: 43.1/28

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 350.821 $\pm$ 0.088 χ^2 /NDF:339517.3/10

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

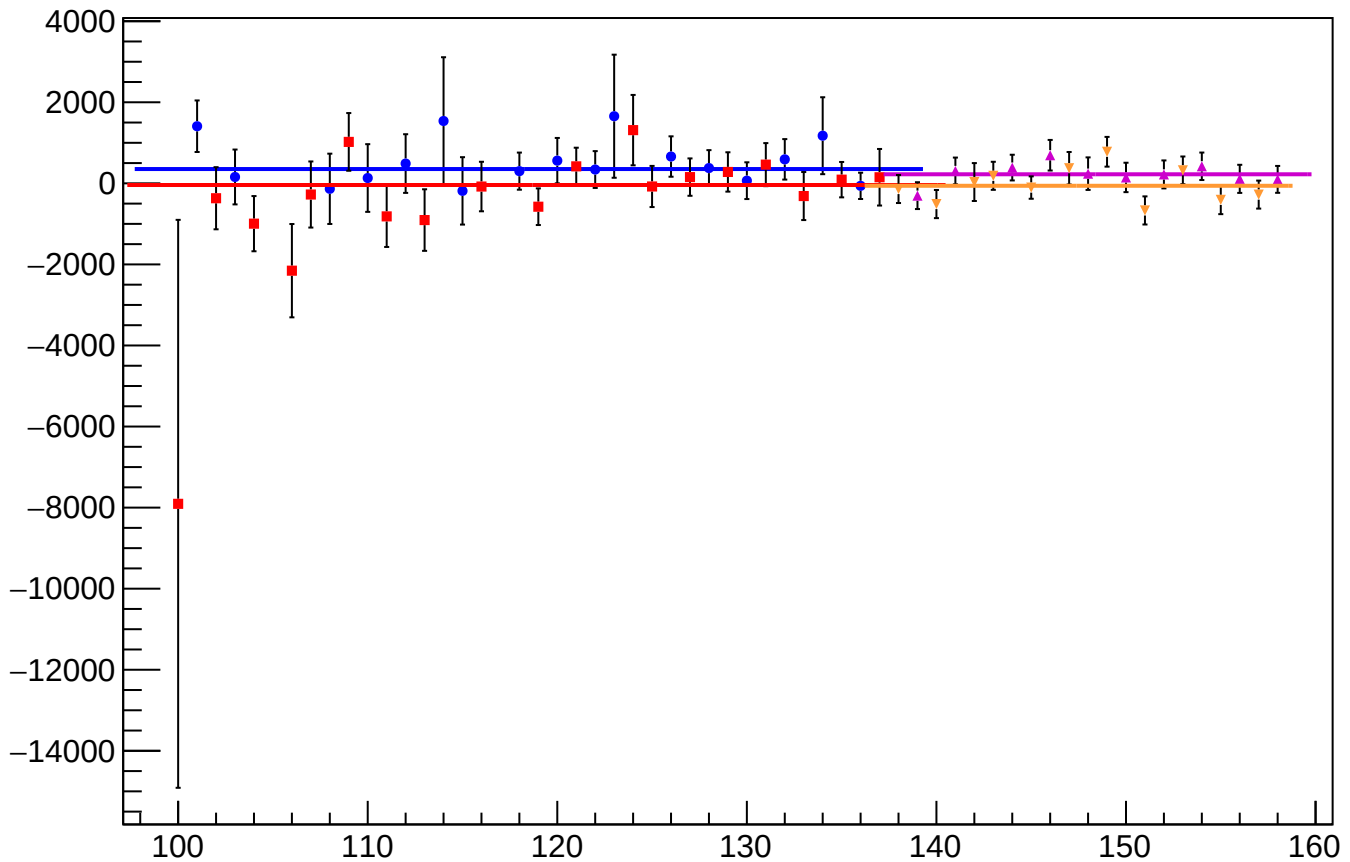
Left In: 338.243 $\pm$ 0.085 χ^2 /NDF:545028.6/9

+ sign 375.974 $\pm$ 0.072 χ^2 /NDF: 2606226.3/27

All: 374.157 $\pm$ 0.051 χ^2 /NDF: 5735032.8/56

- sign 372.387 $\pm$ 0.071 χ^2 /NDF: 3127552.7/28

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: -41.079 ± 138.996 χ^2/NDF : 18.2/18

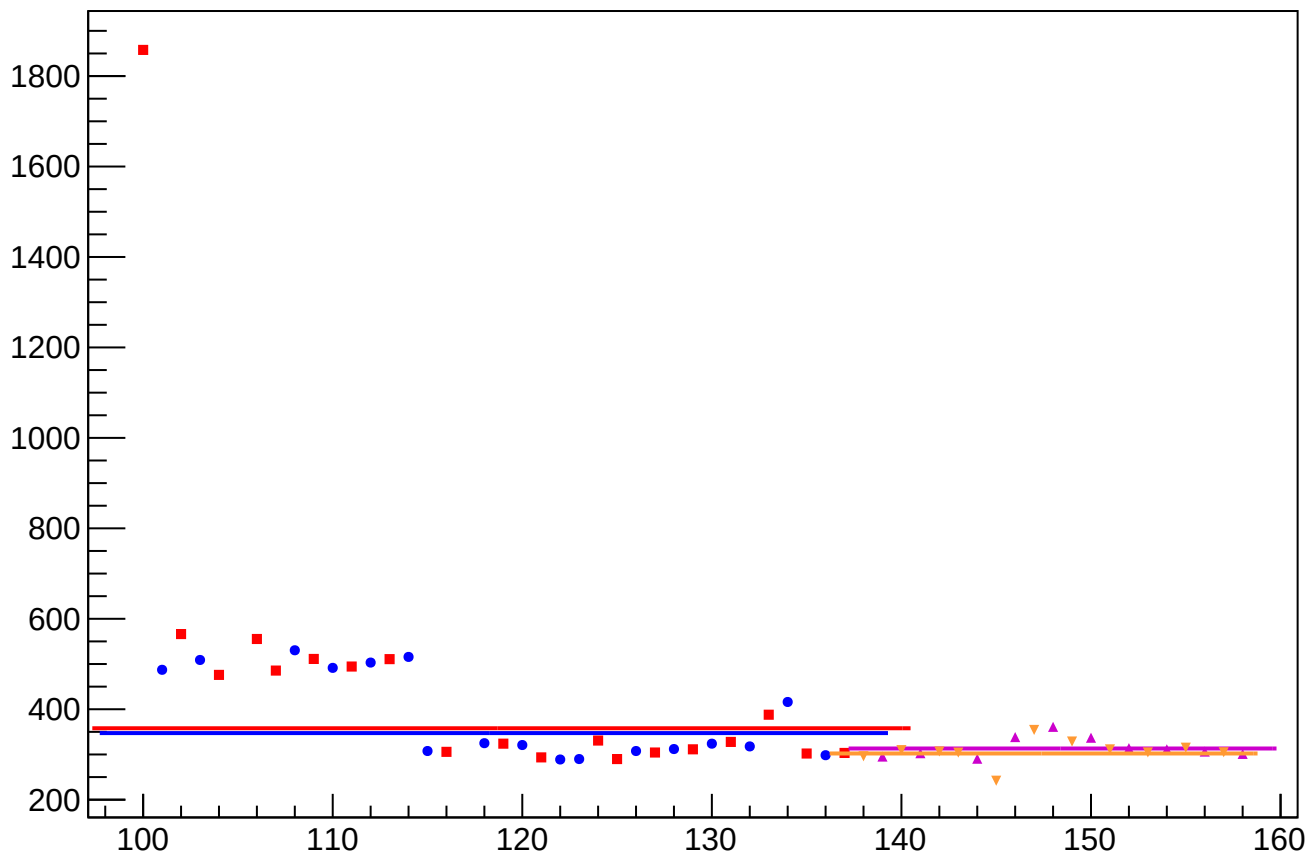
Left In: 223.629 ± 109.344 χ^2/NDF : 5.1/9

+ sign 93.420 ± 83.699 χ^2/NDF : 28.6/27

All: 107.545 ± 59.961 χ^2/NDF : 54.2/56

- sign 122.437 ± 85.939 χ^2/NDF : 25.5/28

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: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

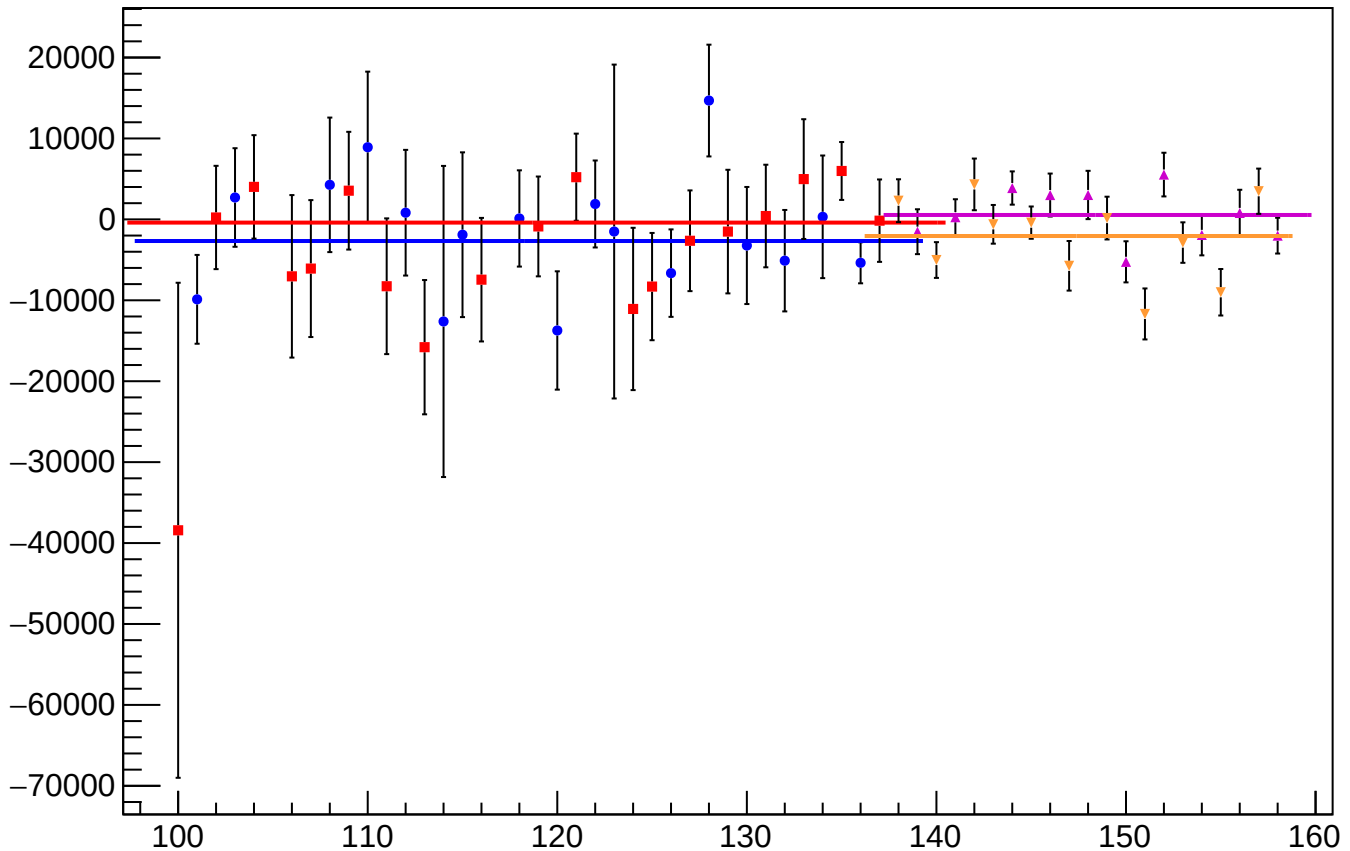
Left In: 313.204 $\pm$ 0.077 χ^2 /NDF: 67391.2/9

+ sign 318.947 $\pm$ 0.059 χ^2 /NDF: 899620.5/27

All: 324.479 $\pm$ 0.042 χ^2 /NDF: 1964671.4/56

- sign 330.311 $\pm$ 0.061 χ^2 /NDF: 1047102.8/28

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: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

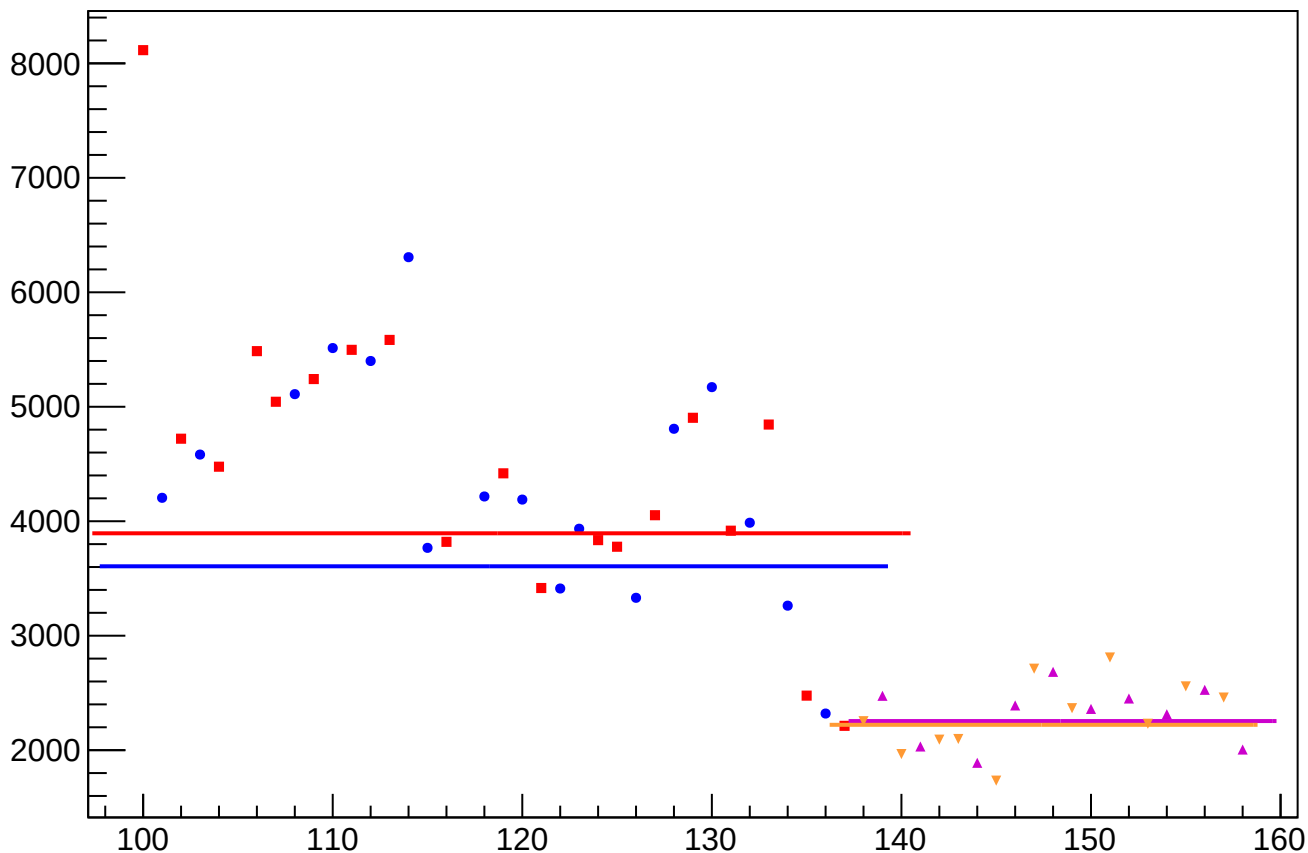
Left In: 543.069 ± 790.506 χ^2/NDF : 15.7/9

+ sign -2194.543 ± 689.627 χ^2/NDF : 47.8/27

All: -946.997 ± 491.588 χ^2/NDF : 86.3/56

- sign 341.790 ± 700.933 χ^2/NDF : 31.9/28

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: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

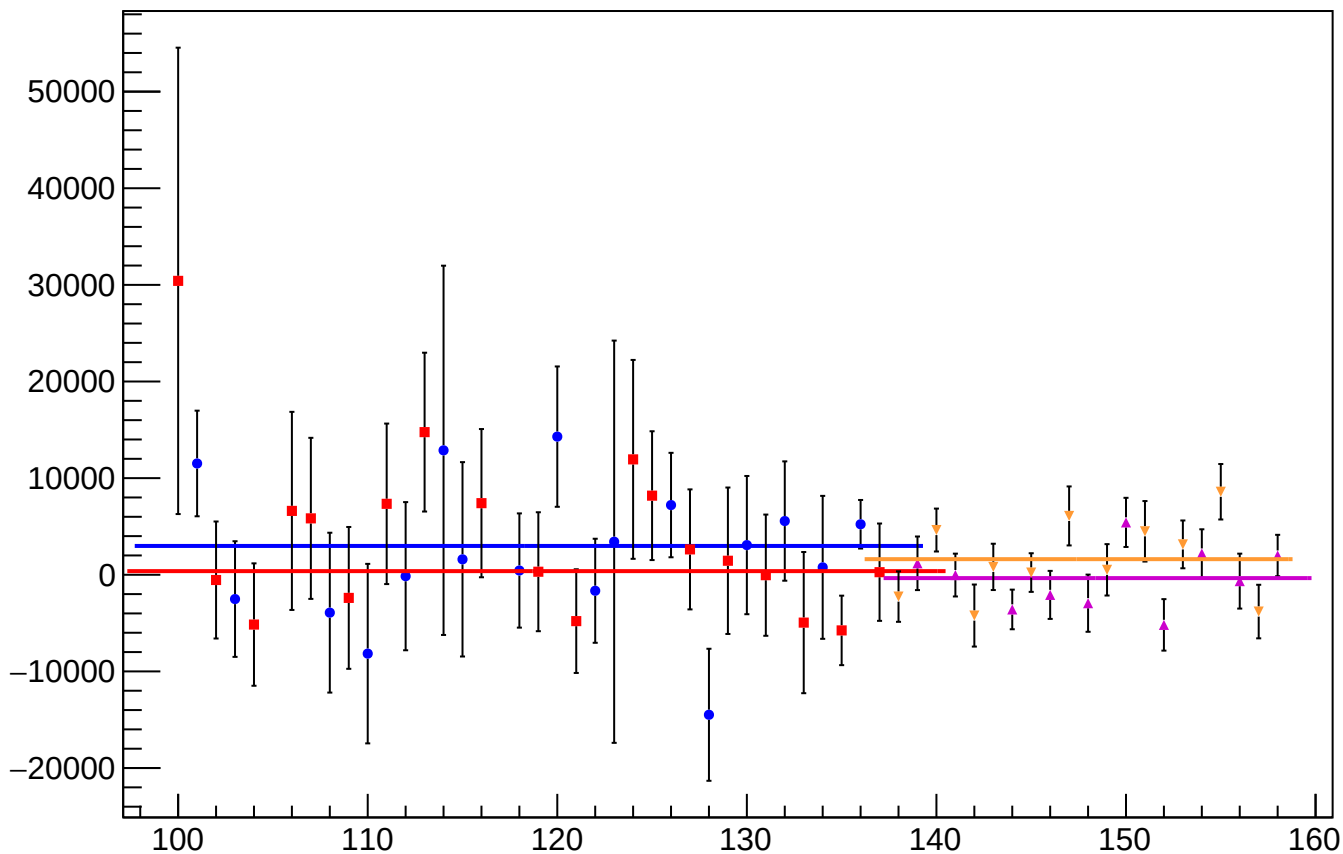
Left In: 2254.404+/-0.559 χ^2/NDF : 201276.4/9

+ sign 2532.155+/-0.488 χ^2/NDF : 2819596.6/27

All: 2568.009+/-0.348 χ^2/NDF : 5905312.8/56

- sign 2605.048+/-0.496 χ^2/NDF : 3074725.5/28

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1615.266 $\pm$ 781.666 χ^2 /NDF: 21.2/10

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

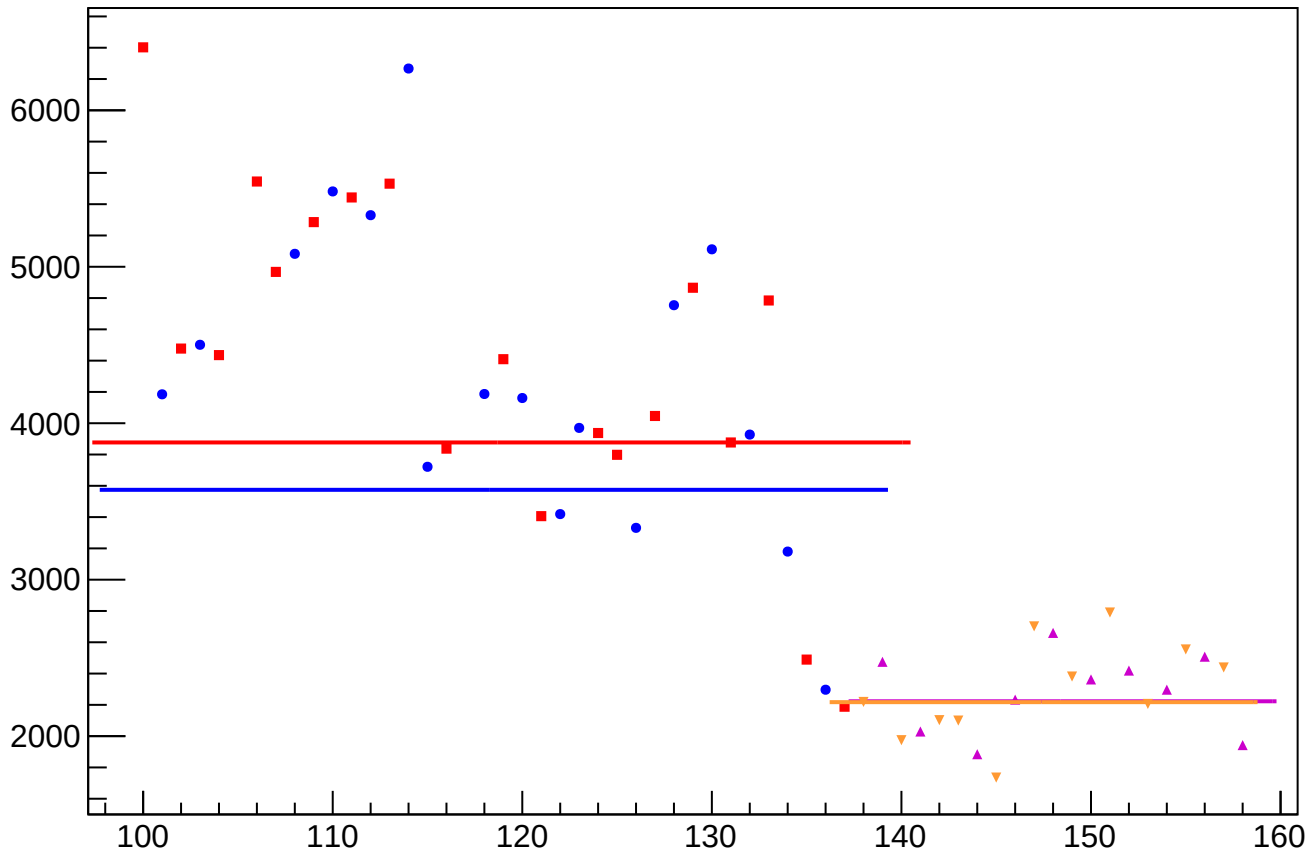
Left In: -345.191 $\pm$ 779.866 χ^2 /NDF: 14.8/9

+ sign 1925.485 $\pm$ 687.373 χ^2 /NDF: 39.4/27

All: 874.542 $\pm$ 487.903 χ^2 /NDF: 74.1/56

- sign -192.623 $\pm$ 692.657 χ^2 /NDF: 30.0/28

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: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

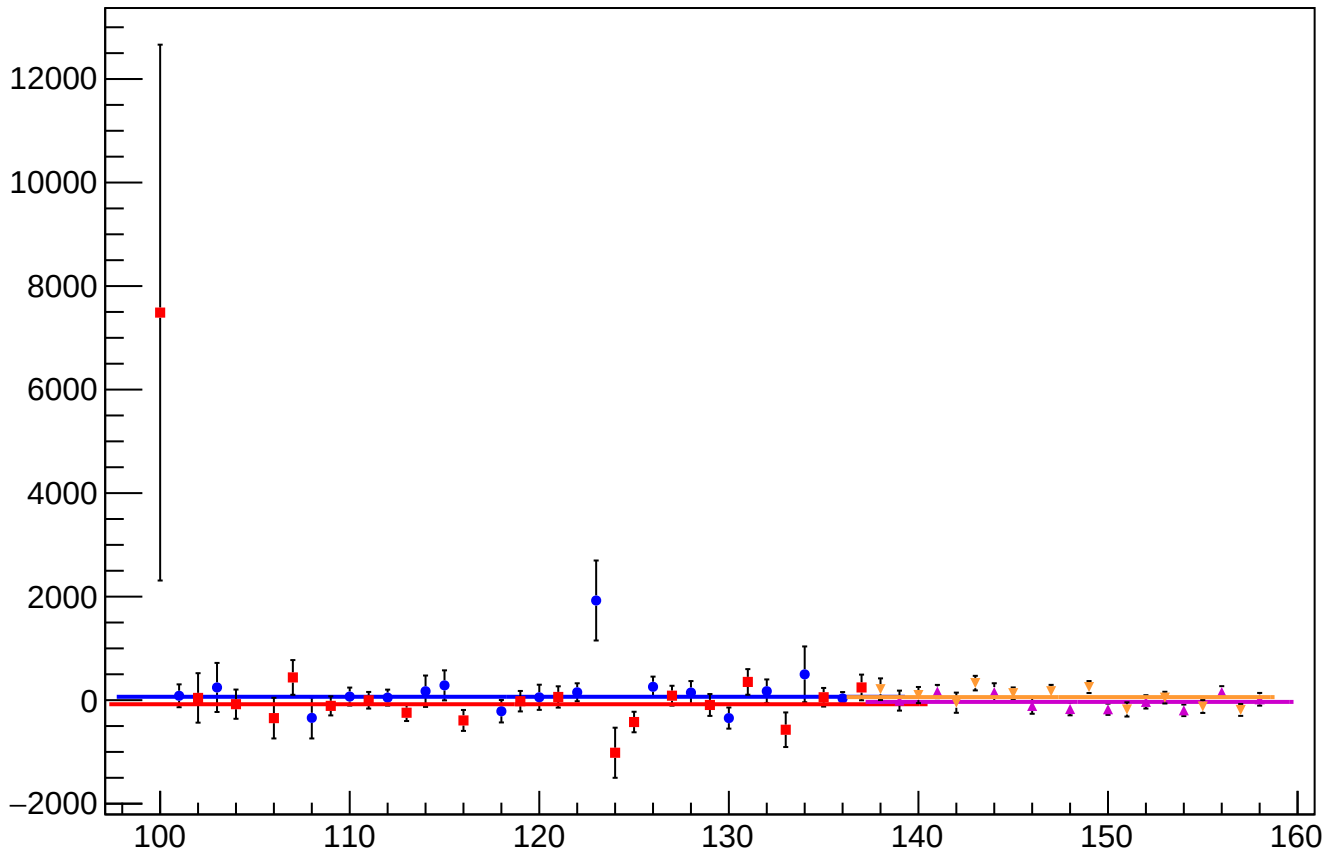
Left In: 2222.804+/-0.551 χ^2/NDF : 202803.7/9

+ sign 2524.934+/-0.486 χ^2/NDF : 2771104.6/27

All: 2548.340+/-0.345 χ^2/NDF : 5868960.2/56

- sign 2572.107+/-0.490 χ^2/NDF : 3093182.1/28

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: -78.699+/-52.341 χ^2/NDF : 24.3/18

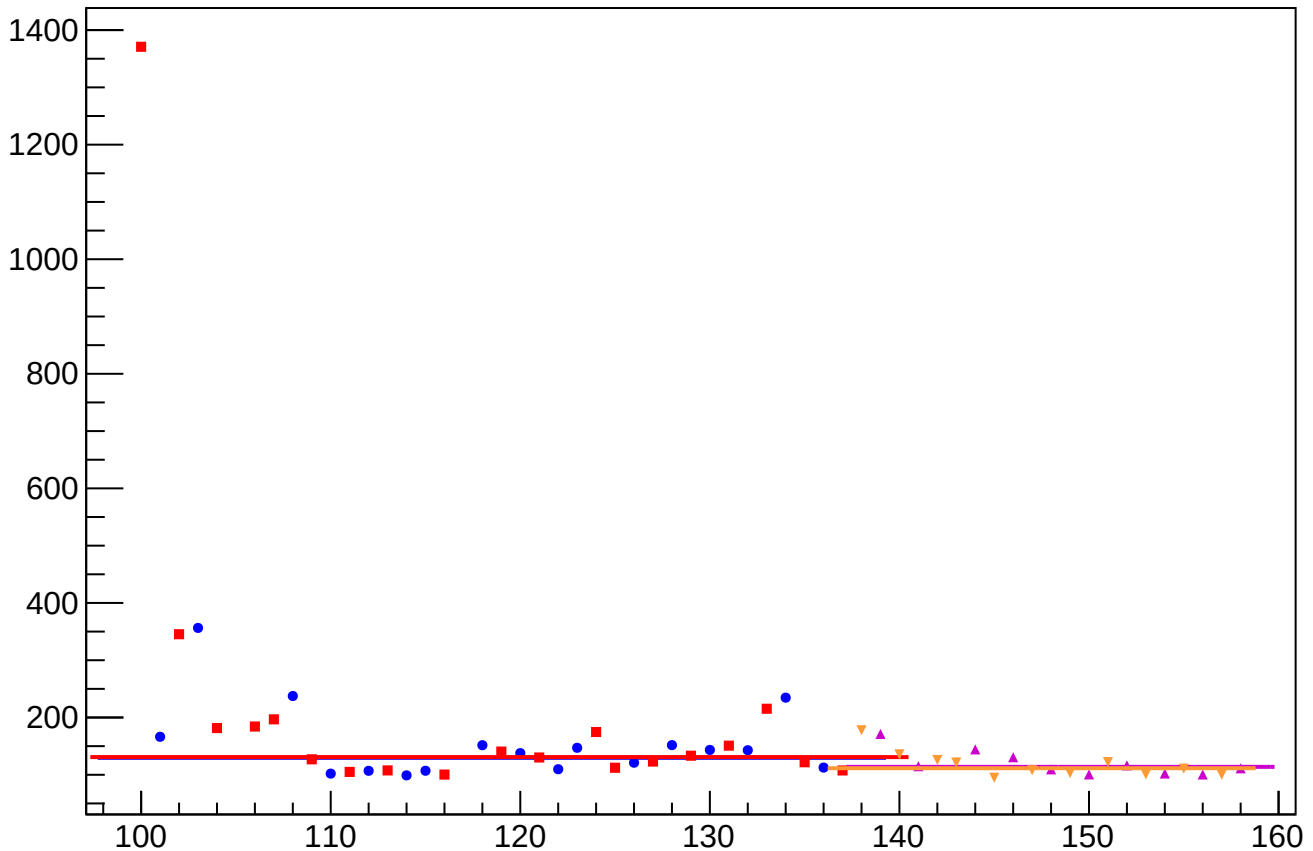
Left In: -33.817+/-40.835 χ^2/NDF : 11.9/9

+ sign 61.280+/-31.704 χ^2/NDF : 34.3/27

All: 6.103+/-22.590 χ^2/NDF : 77.2/56

- sign -50.799+/-32.196 χ^2/NDF : 36.7/28

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: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

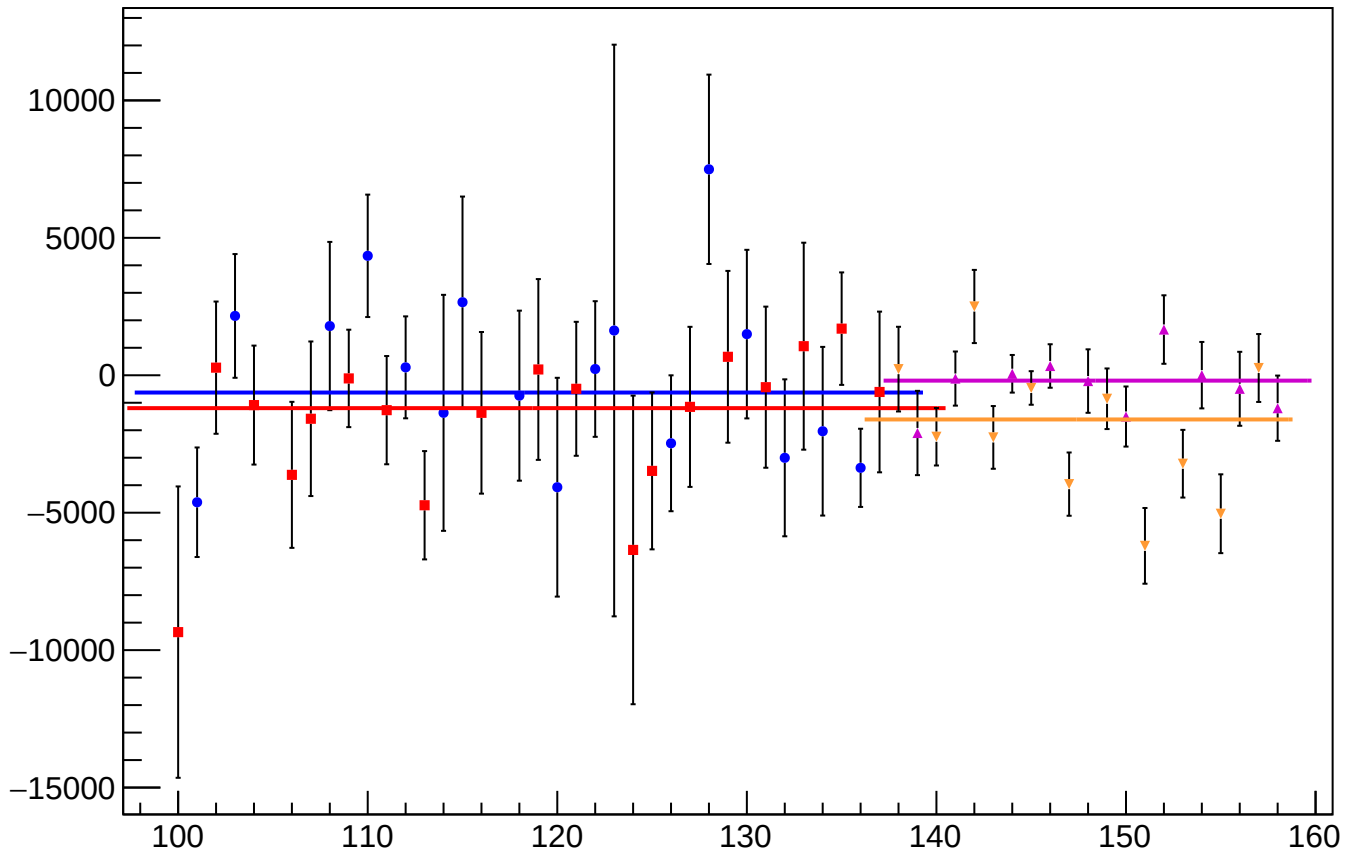
Left In: 113.873 $\pm$ 0.029 χ^2 /NDF: 347424.8/9

+ sign 118.061 $\pm$ 0.022 χ^2 /NDF: 1518524.4/27

All: 119.167 $\pm$ 0.016 χ^2 /NDF: 3044444.1/56

- sign 120.307 $\pm$ 0.023 χ^2 /NDF: 1520975.1/28

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 $\chi^2/\text{NDF}: 24.3/16$

Left Out: -1607.605 ± 328.735 $\chi^2/\text{NDF}: 40.7/10$

Right Out: -1196.185 ± 595.685 $\chi^2/\text{NDF}: 11.8/18$

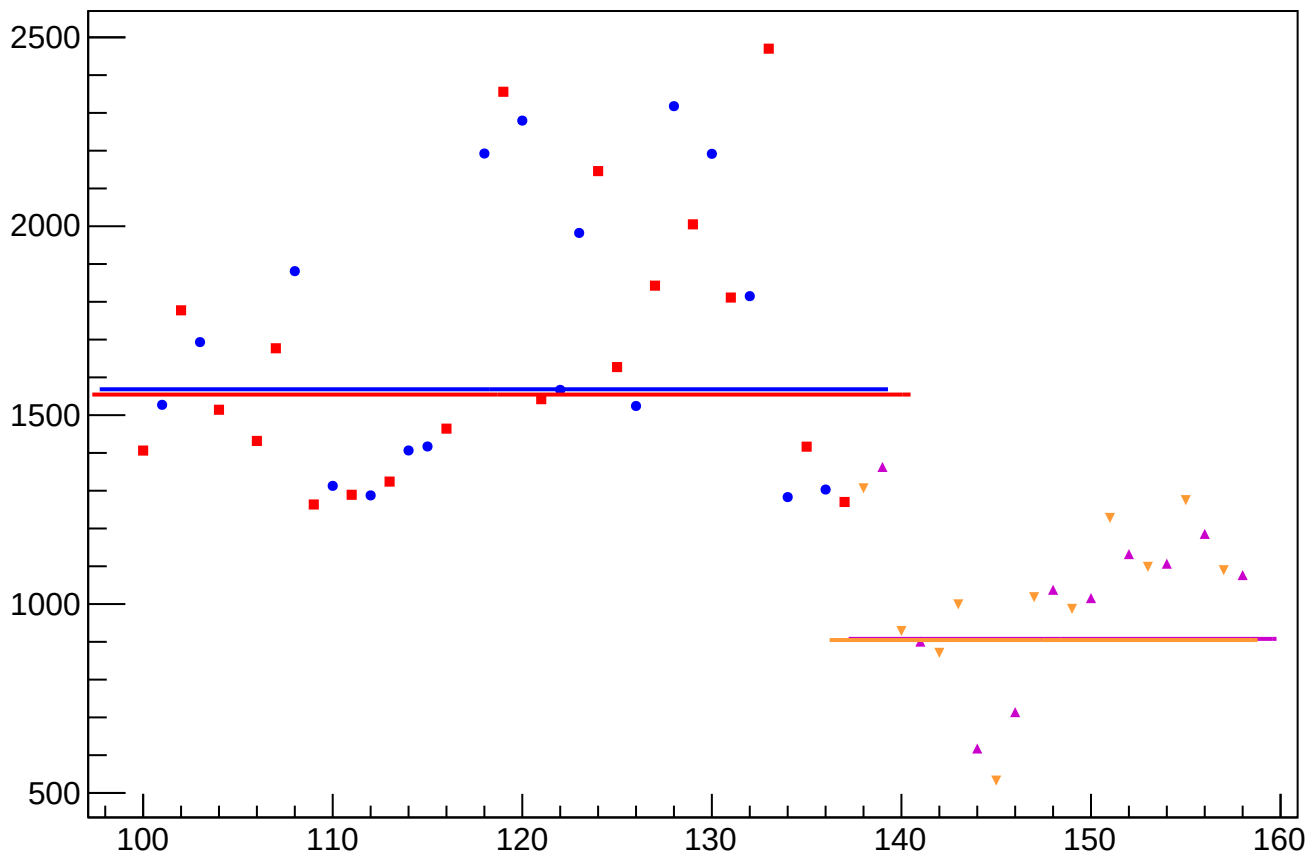
Left In: -195.029 ± 326.781 $\chi^2/\text{NDF}: 6.6/9$

+ sign -1393.481 ± 290.588 $\chi^2/\text{NDF}: 66.9/27$

All: -903.207 ± 204.017 $\chi^2/\text{NDF}: 93.0/56$

- sign -426.622 ± 286.502 $\chi^2/\text{NDF}: 20.5/28$

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 904.735 $\pm$ 0.232 χ^2 /NDF:1262510.2/10

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

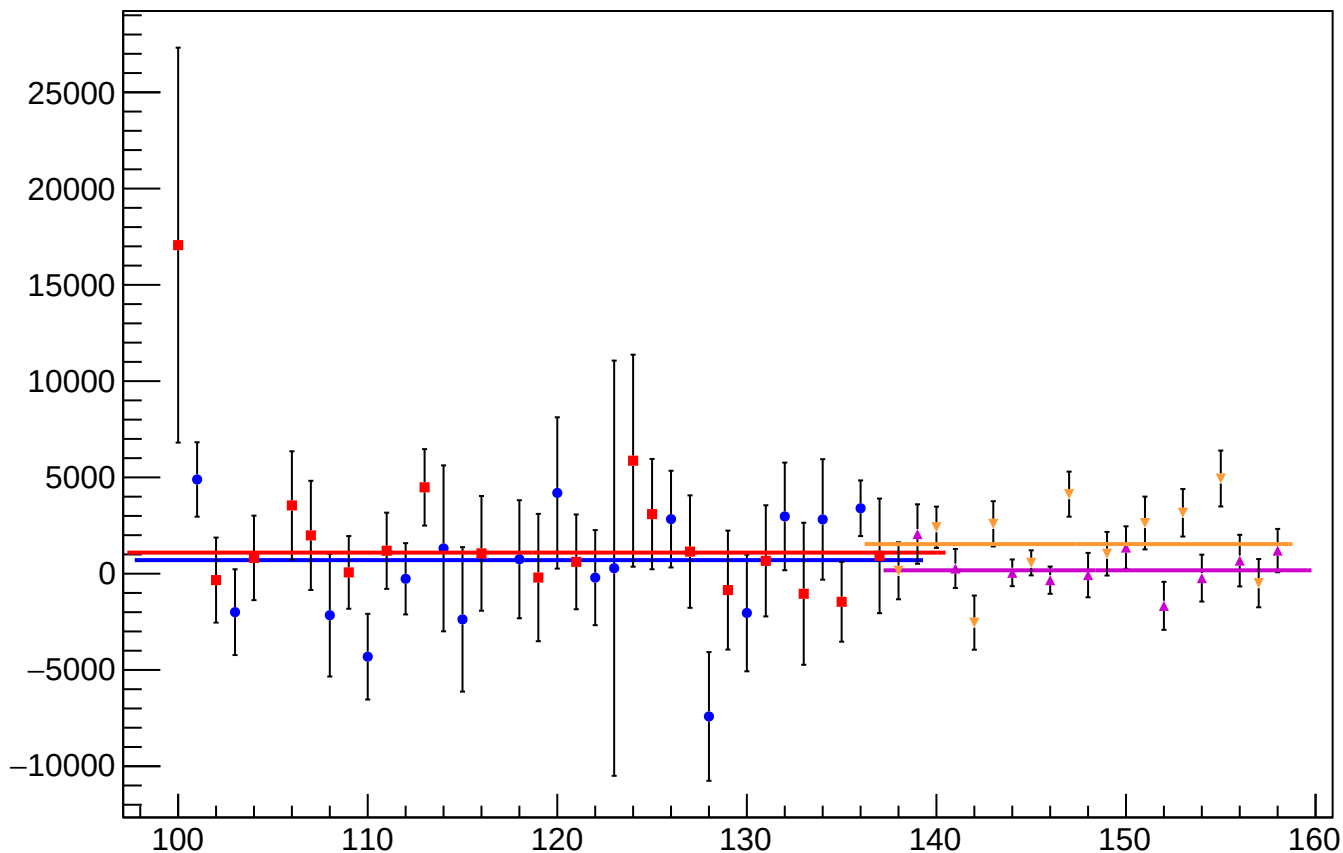
Left In: 907.844 $\pm$ 0.231 χ^2 /NDF:945112.1/9

+ sign 1049.843 $\pm$ 0.205 χ^2 /NDF: 3579215.8/27

All: 1053.695 $\pm$ 0.144 χ^2 /NDF: 6848907.6/56

- sign 1057.438 $\pm$ 0.203 χ^2 /NDF: 3268999.0/28

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1537.392 $\pm$ 338.325 χ^2 /NDF: 28.6/10

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

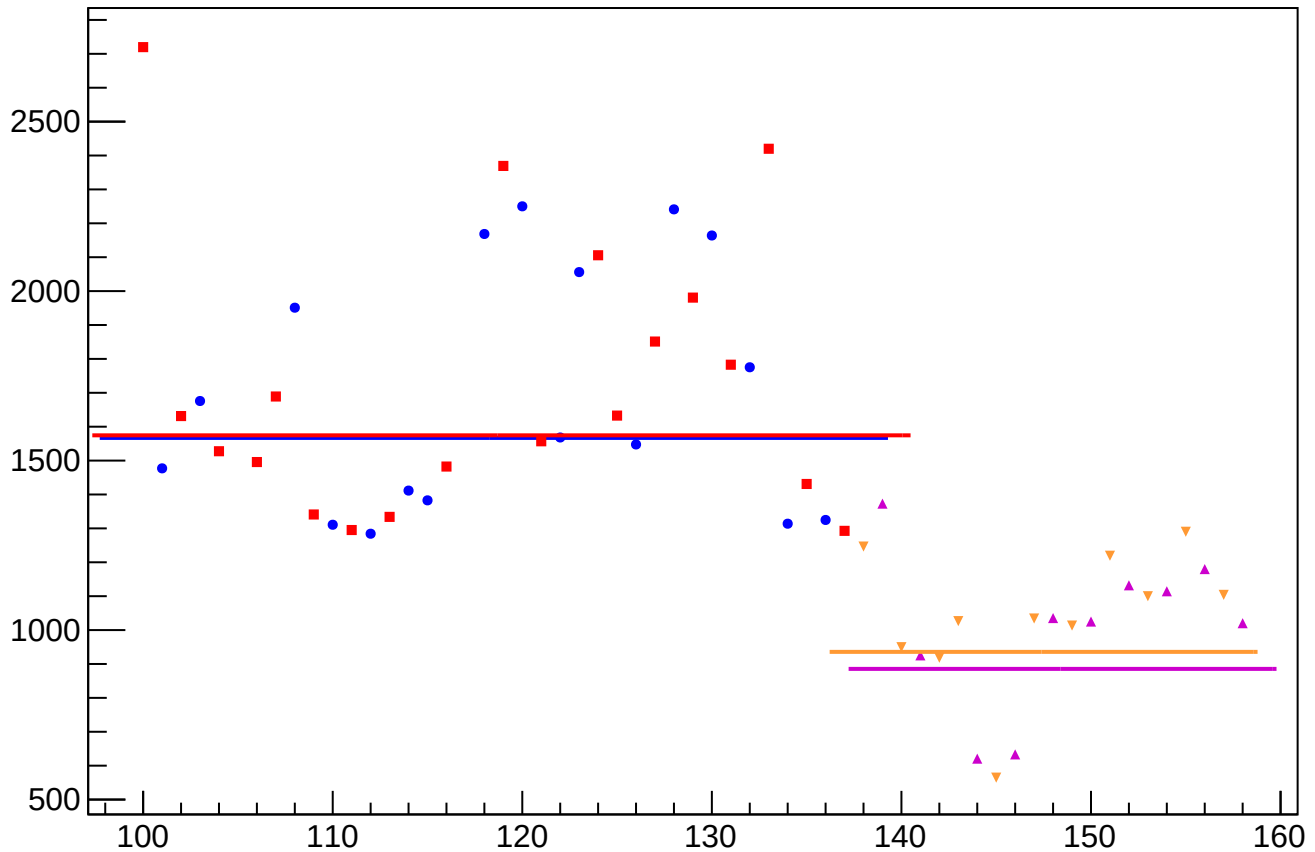
Left In: 175.058 $\pm$ 320.998 χ^2 /NDF: 6.5/9

+ sign 1346.249 $\pm$ 297.053 χ^2 /NDF: 56.0/27

All: 839.225 $\pm$ 205.040 χ^2 /NDF: 80.5/56

- sign 377.830 $\pm$ 283.372 χ^2 /NDF: 19.0/28

asym_sam3_rms vs Slug



Right In: 1566.937 ± 0.439 $\chi^2/\text{NDF}: 499846.2/16$

Left Out: 935.724 ± 0.239 $\chi^2/\text{NDF}: 1052241.9/10$

Right Out: 1574.525 ± 0.427 $\chi^2/\text{NDF}: 464289.2/18$

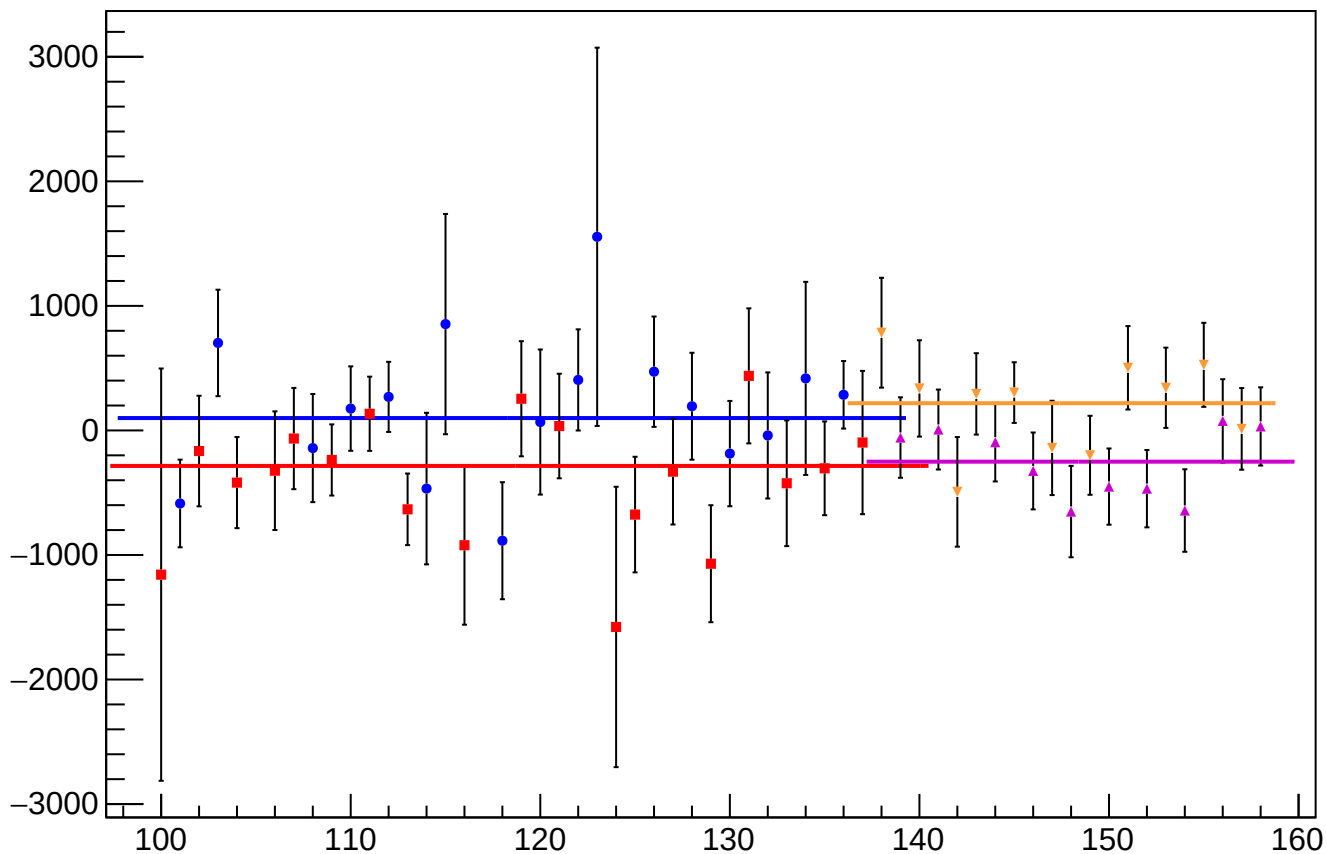
Left In: 885.510 ± 0.227 $\chi^2/\text{NDF}: 1088062.1/9$

+ sign 1080.333 ± 0.210 $\chi^2/\text{NDF}: 3146980.6/27$

All: 1057.944 ± 0.145 $\chi^2/\text{NDF}: 6754647.1/56$

- sign 1037.569 ± 0.200 $\chi^2/\text{NDF}: 3585965.6/28$

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: -284.883 ± 97.709 χ^2/NDF : 14.0/18

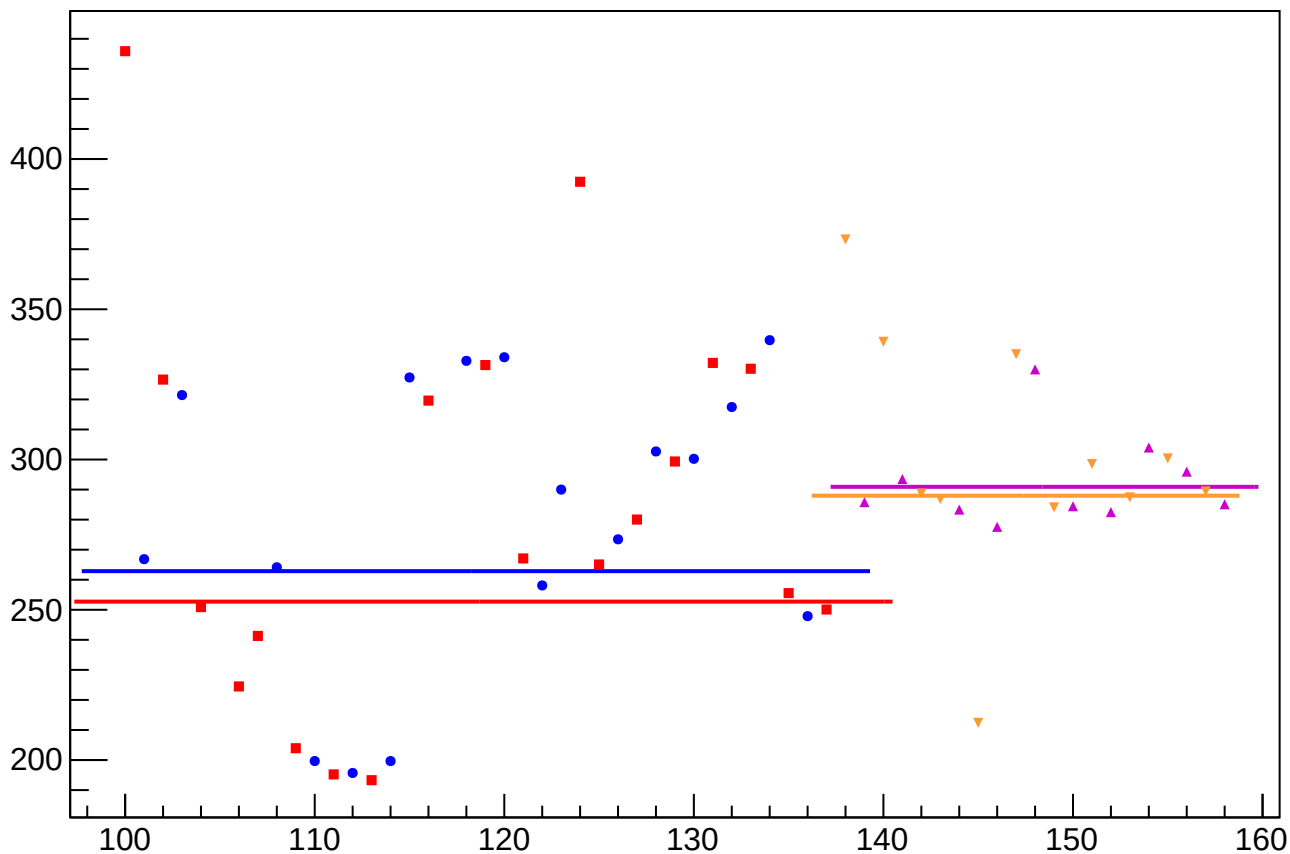
Left In: -250.795 ± 101.784 χ^2/NDF : 6.6/9

+ sign 160.118 ± 72.513 χ^2/NDF : 25.9/27

All: -60.278 ± 50.543 χ^2/NDF : 64.5/56

- sign -268.535 ± 70.488 χ^2/NDF : 20.6/28

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 287.967 $\pm$ 0.072 χ^2 /NDF: 338366.8/10

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

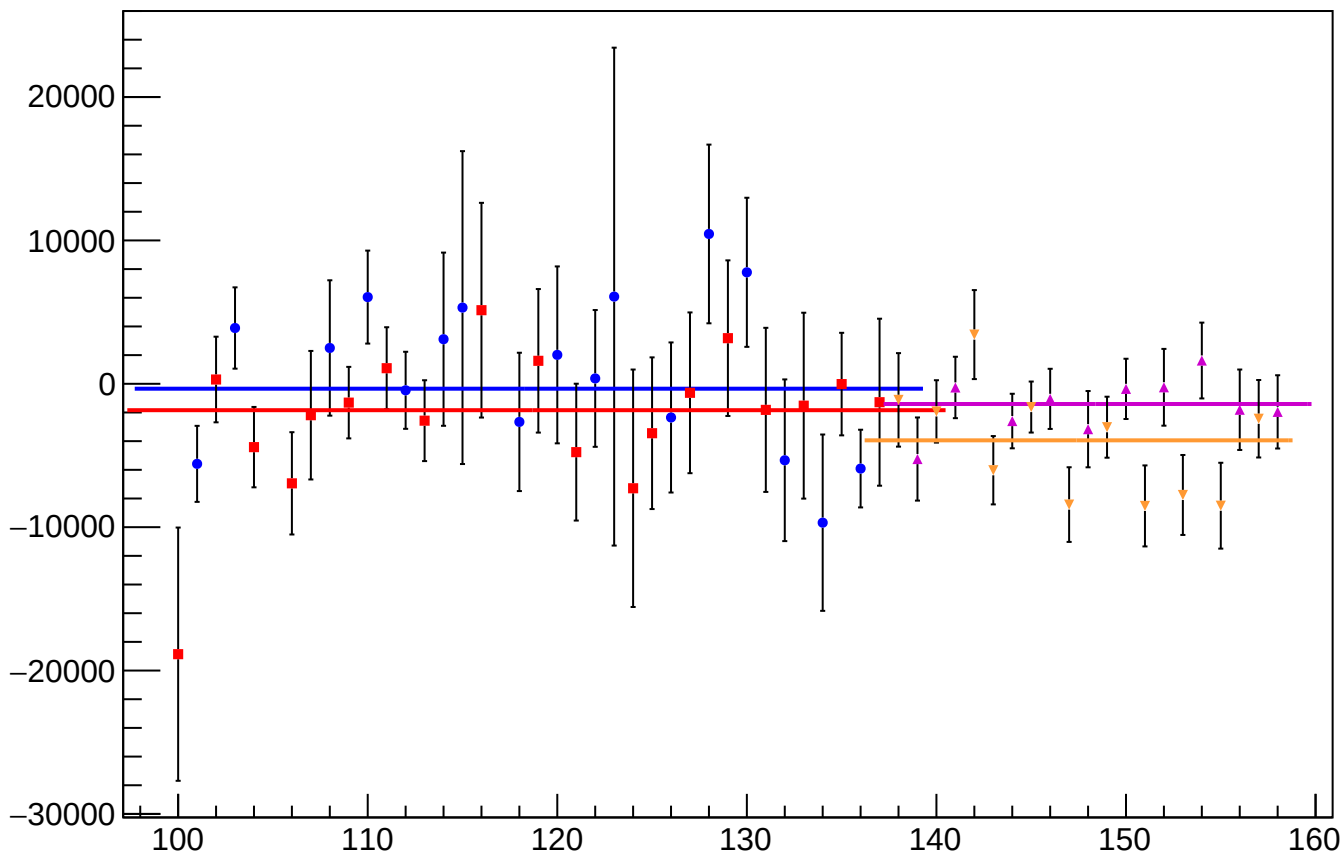
Left In: 290.916 $\pm$ 0.072 χ^2 /NDF: 34817.3/9

+ sign 275.633 $\pm$ 0.051 χ^2 /NDF: 810003.9/27

All: 273.270 $\pm$ 0.036 χ^2 /NDF: 1535252.8/56

- sign 271.038 $\pm$ 0.050 χ^2 /NDF: 721120.6/28

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -3943.137 ± 751.174 $\chi^2/\text{NDF}: 20.0/10$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

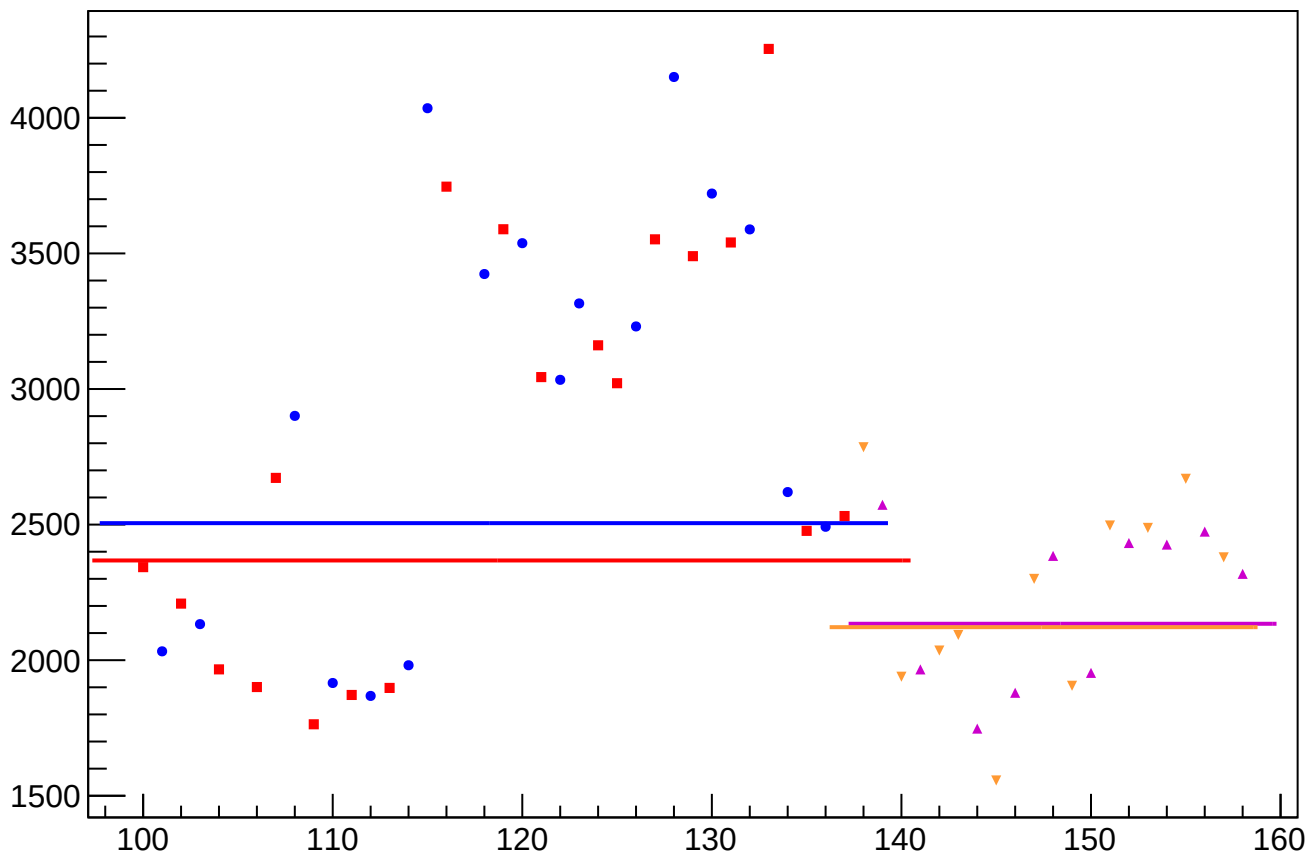
Left In: -1408.857 ± 751.385 $\chi^2/\text{NDF}: 4.7/9$

+ sign -2651.635 ± 601.600 $\chi^2/\text{NDF}: 52.7/27$

All: -2099.415 ± 418.721 $\chi^2/\text{NDF}: 70.8/56$

- sign -1580.545 ± 583.152 $\chi^2/\text{NDF}: 16.6/28$

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: 2367.730 ± 0.654 χ^2/NDF : 1030895.6/18

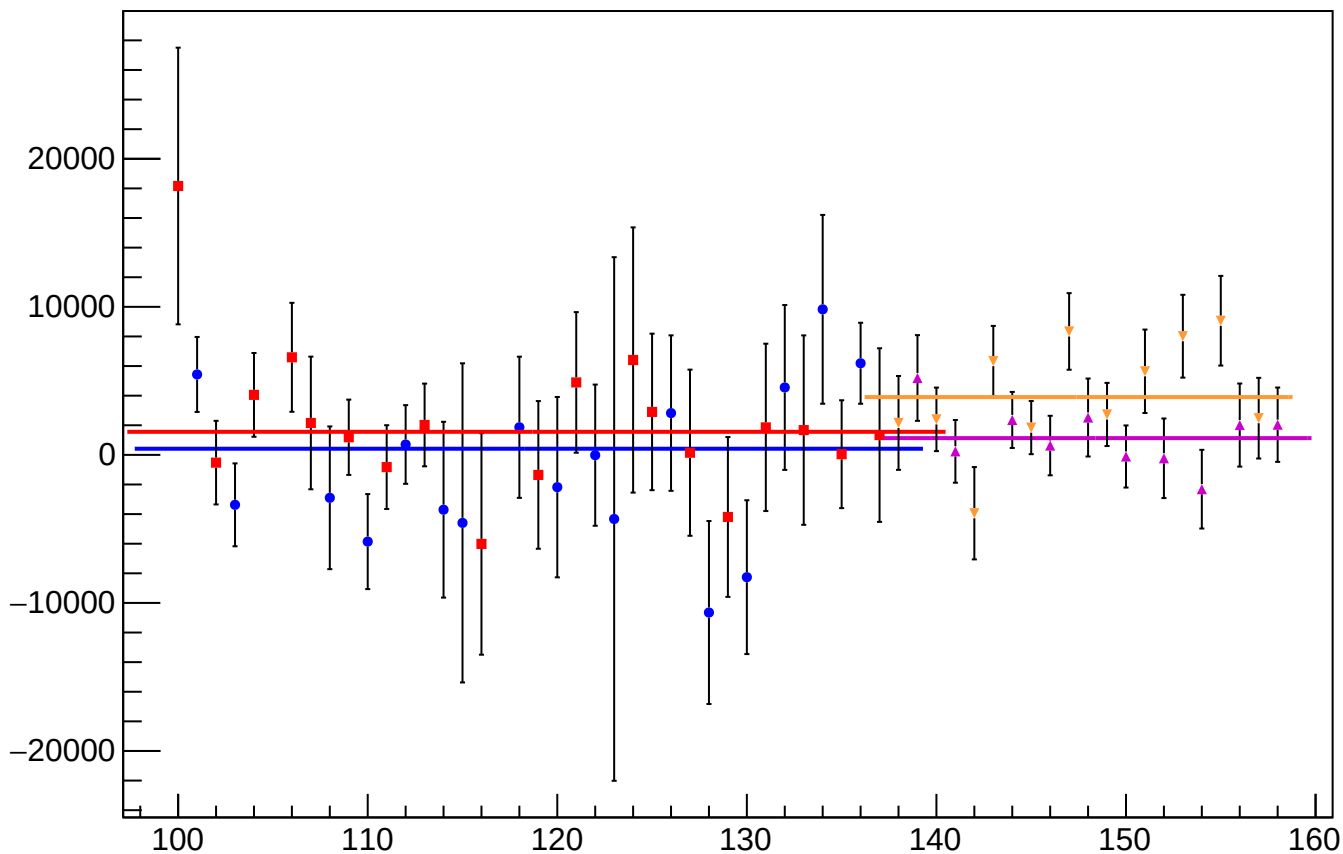
Left In: 2134.258 ± 0.531 χ^2/NDF : 291642.2/9

+ sign 2259.290 ± 0.425 χ^2/NDF : 1536539.7/27

All: 2242.695 ± 0.296 χ^2/NDF : 2938817.1/56

- sign 2227.102 ± 0.412 χ^2/NDF : 1399325.4/28

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 3905.356+/-750.964 χ^2/NDF :18.4/10

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

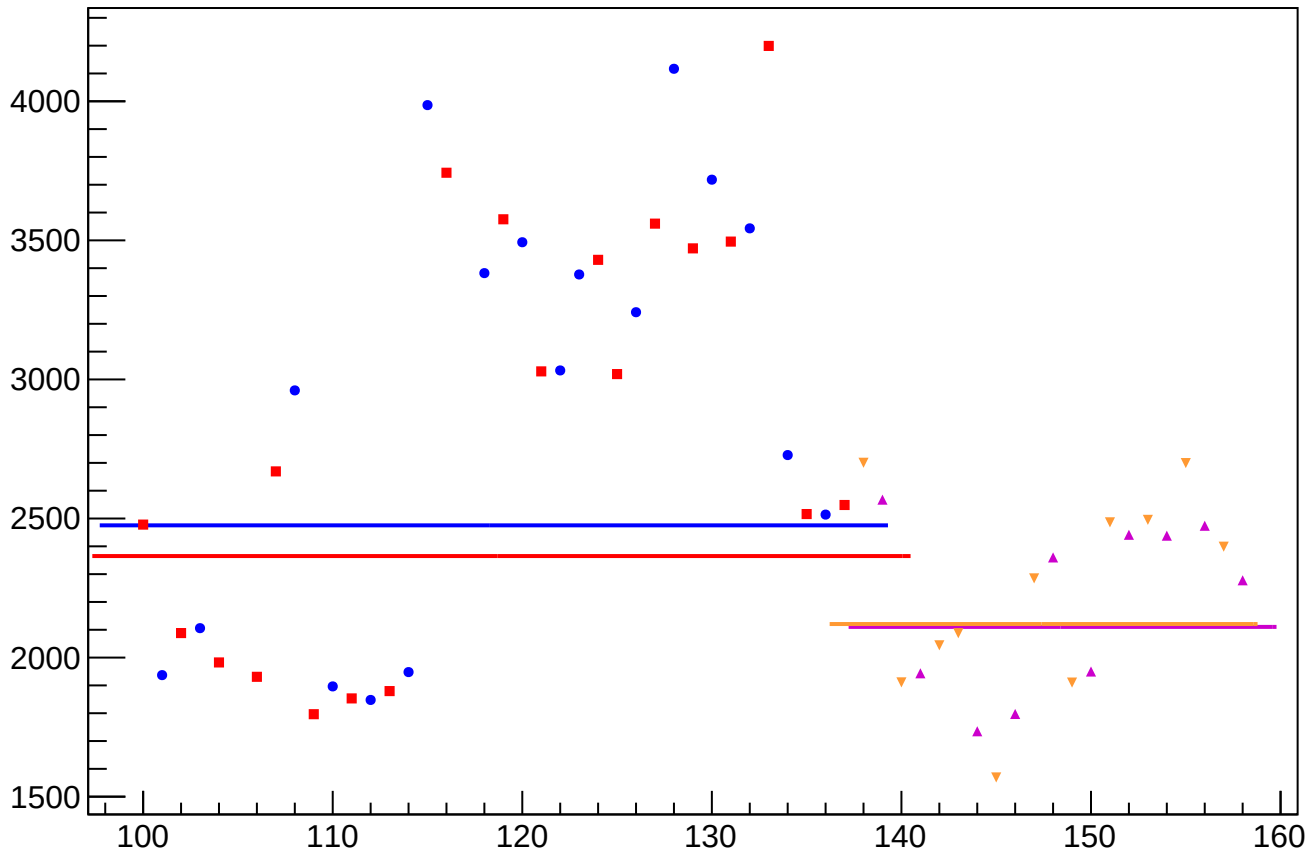
Left In: 1133.106+/-744.240 χ^2/NDF :5.4/9

+ sign 2638.741+/-599.386 χ^2/NDF : 50.8/27

All: 1947.306+/-416.702 χ^2/NDF : 69.6/56

- sign 1300.507+/-579.717 χ^2/NDF : 16.3/28

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2120.646 $\pm$ 0.531 χ^2 /NDF: 467226.5/10

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

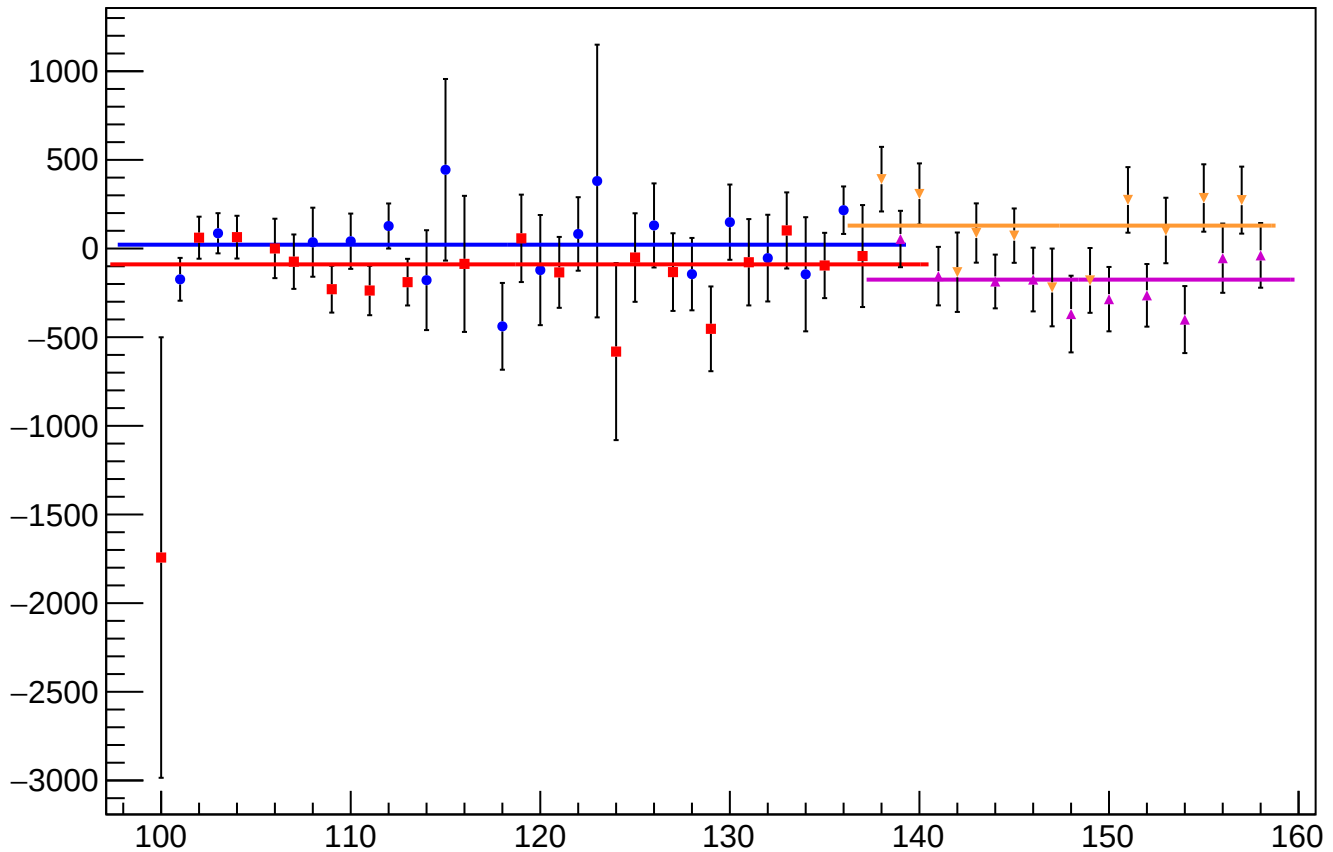
Left In: 2110.340 $\pm$ 0.526 χ^2 /NDF: 322350.7/9

+ sign 2249.416 $\pm$ 0.424 χ^2 /NDF: 1542322.0/27

All: 2229.307 $\pm$ 0.295 χ^2 /NDF: 2988306.9/56

- sign 2210.496 $\pm$ 0.410 χ^2 /NDF: 1441628.1/28

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 129.304 ± 55.306 χ^2/NDF : 12.0/10

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

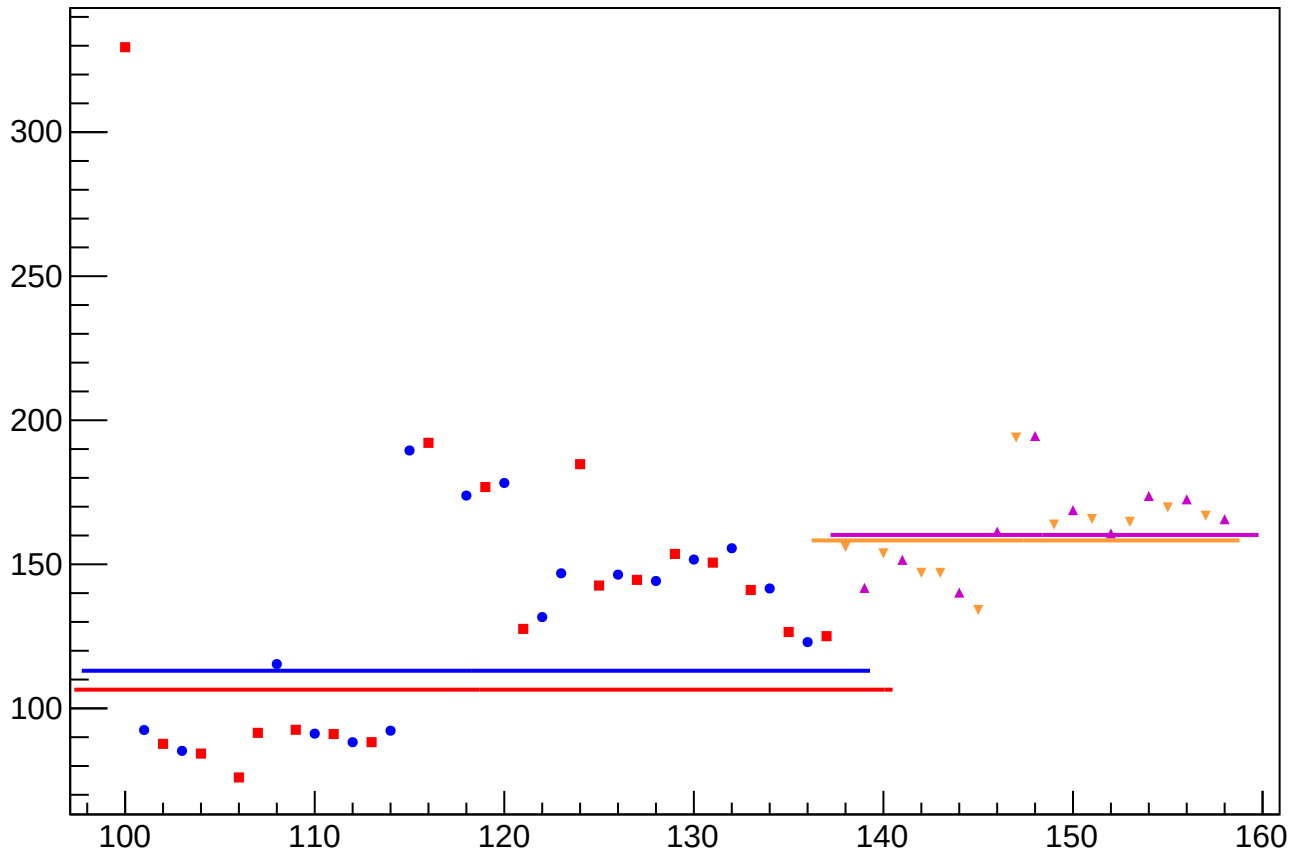
Left In: -175.372 ± 56.002 χ^2/NDF : 5.9/9

+ sign 64.710 ± 34.978 χ^2/NDF : 26.8/27

All: -31.688 ± 24.194 χ^2/NDF : 61.5/56

- sign -120.106 ± 33.499 χ^2/NDF : 20.1/28

dit_asym_sam5_rms vs Slug



Right In: 113.059 ± 0.032 χ^2/NDF : 820795.9/16

Left Out: 158.282 ± 0.039 χ^2/NDF : 137214.9/10

Right Out: 106.493 ± 0.030 χ^2/NDF : 1016224.6/18

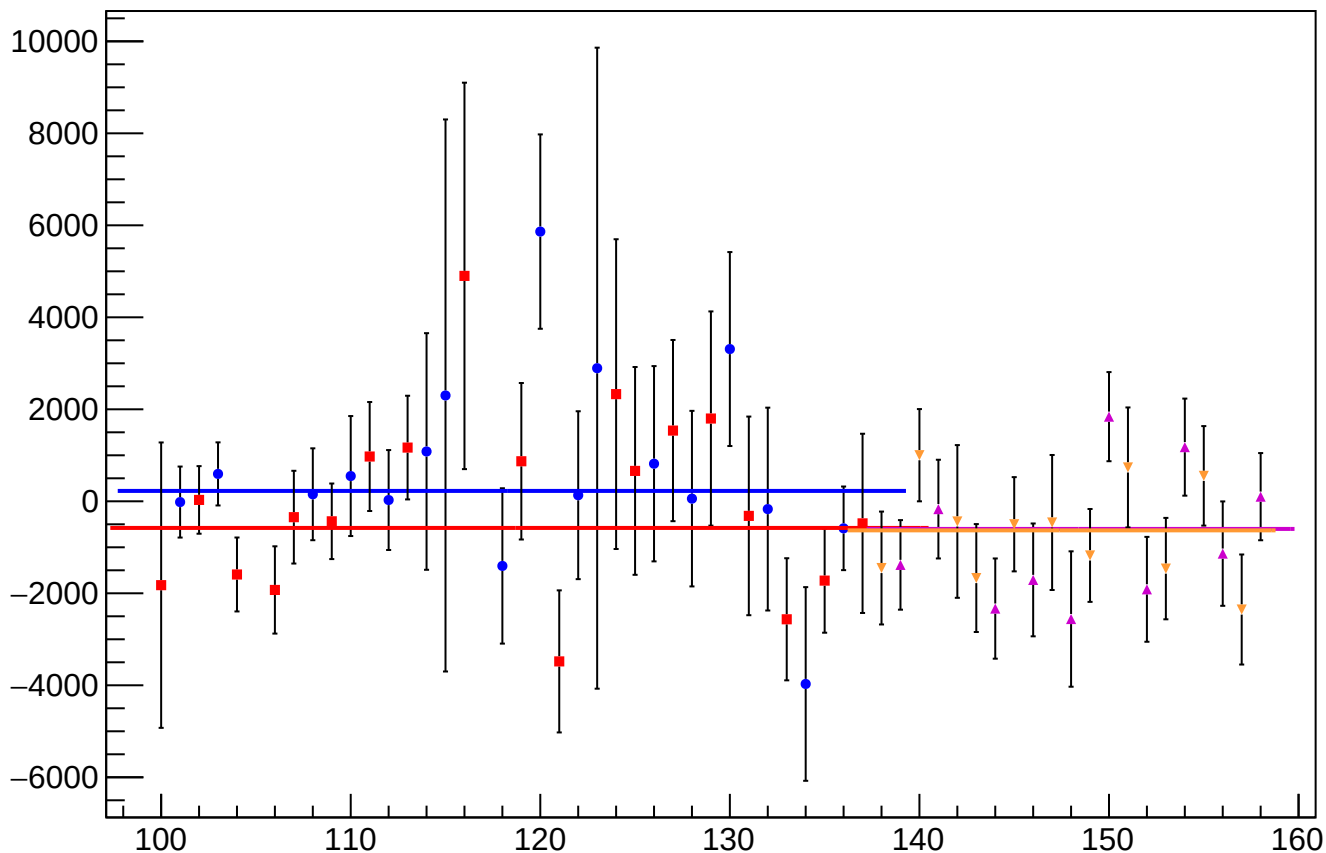
Left In: 160.195 ± 0.040 χ^2/NDF : 142150.7/9

+ sign 131.148 ± 0.025 χ^2/NDF : 1760371.4/27

All: 128.311 ± 0.017 χ^2/NDF : 4125004.5/56

- sign 125.708 ± 0.024 χ^2/NDF : 2339403.7/28

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: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

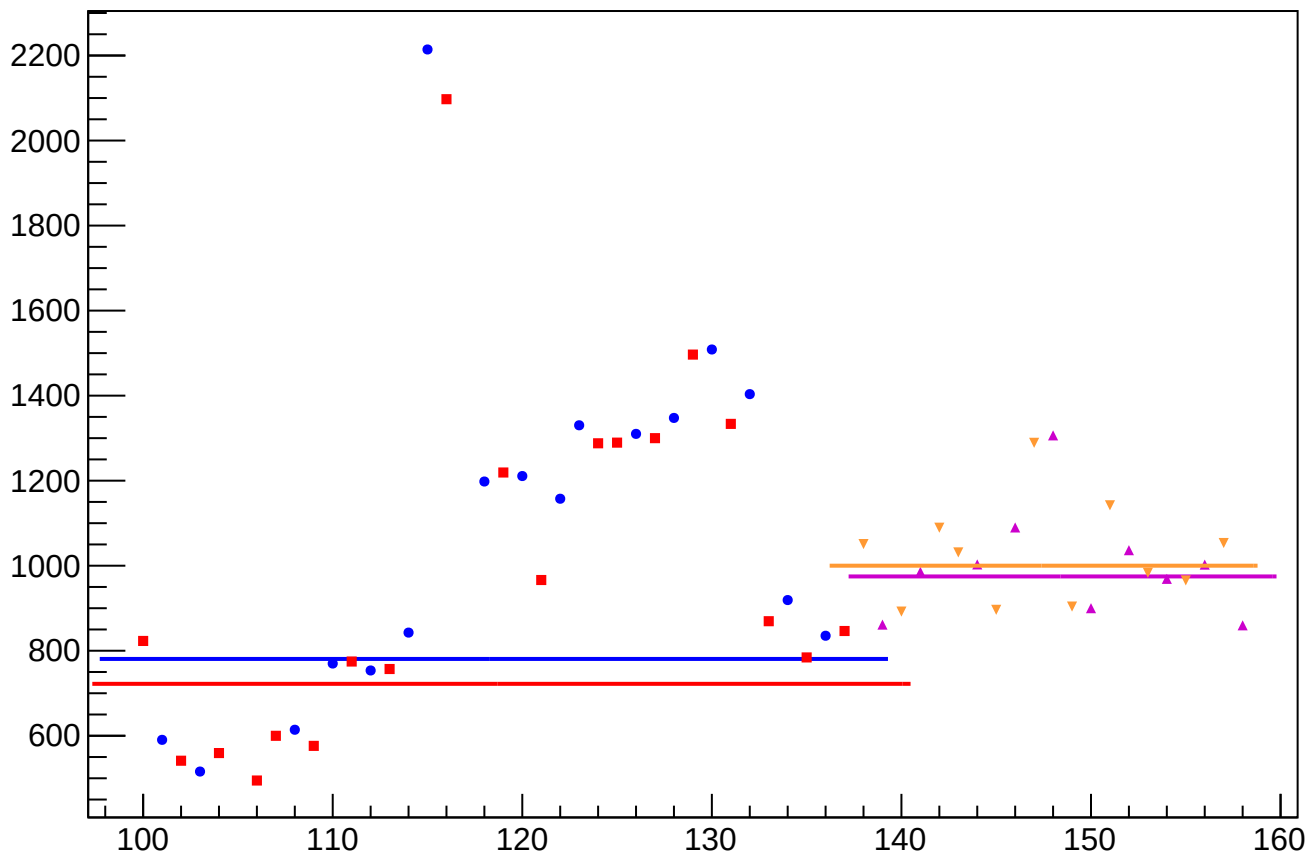
Left In: -600.550 $\pm$ 342.685 χ^2 /NDF: 17.2/9

+ sign -165.268 $\pm$ 237.084 χ^2 /NDF: 28.4/27

All: -391.417 $\pm$ 161.670 χ^2 /NDF: 68.4/56

- sign -587.976 $\pm$ 221.030 χ^2 /NDF: 38.3/28

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: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

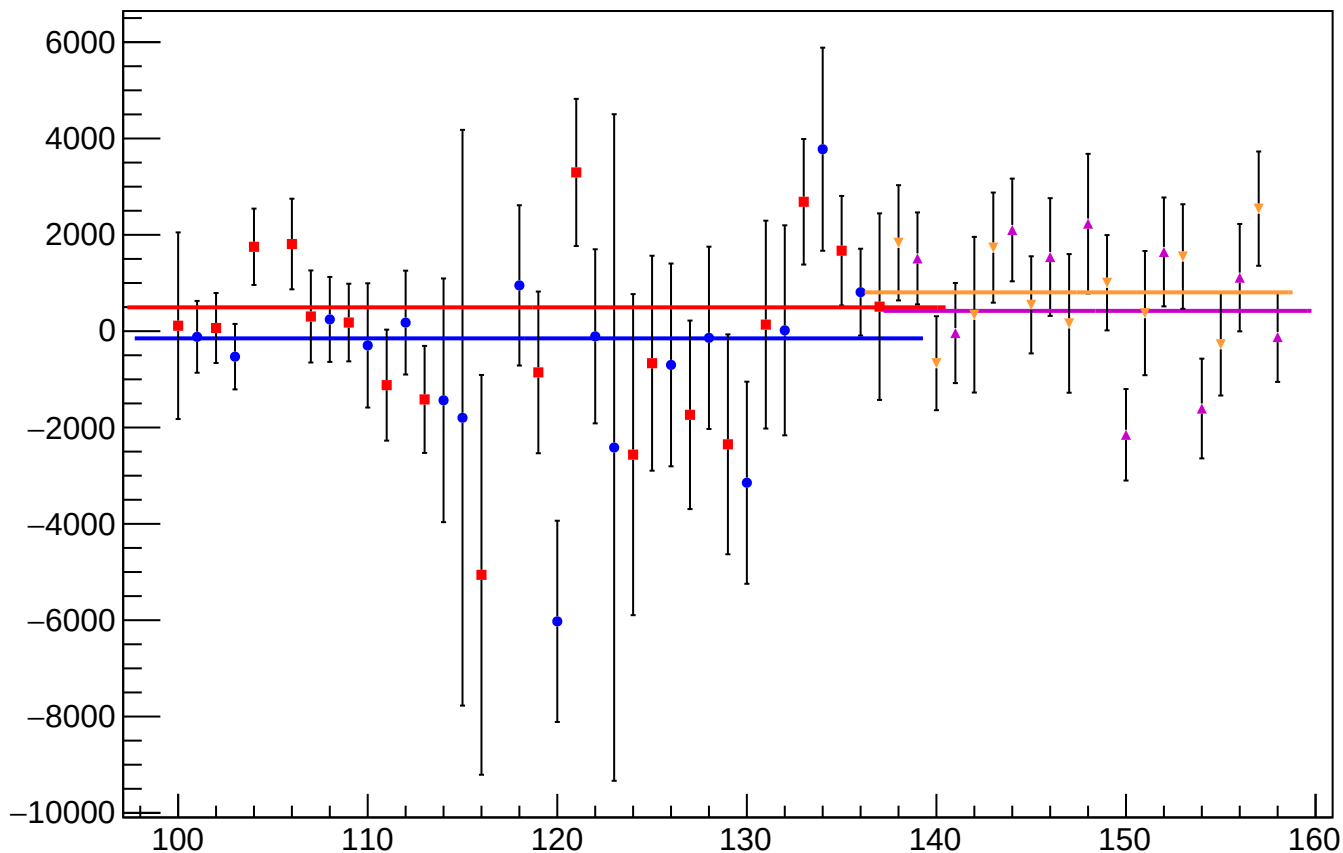
Left In: 974.753 $\pm$ 0.242 χ^2 /NDF:196374.9/9

+ sign 880.689 $\pm$ 0.168 χ^2 /NDF: 2214359.7/27

All: 852.092 $\pm$ 0.114 χ^2 /NDF: 4728521.0/56

- sign 827.236 $\pm$ 0.156 χ^2 /NDF: 2459770.4/28

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 805.729 ± 344.409 χ^2/NDF : 7.8/10

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

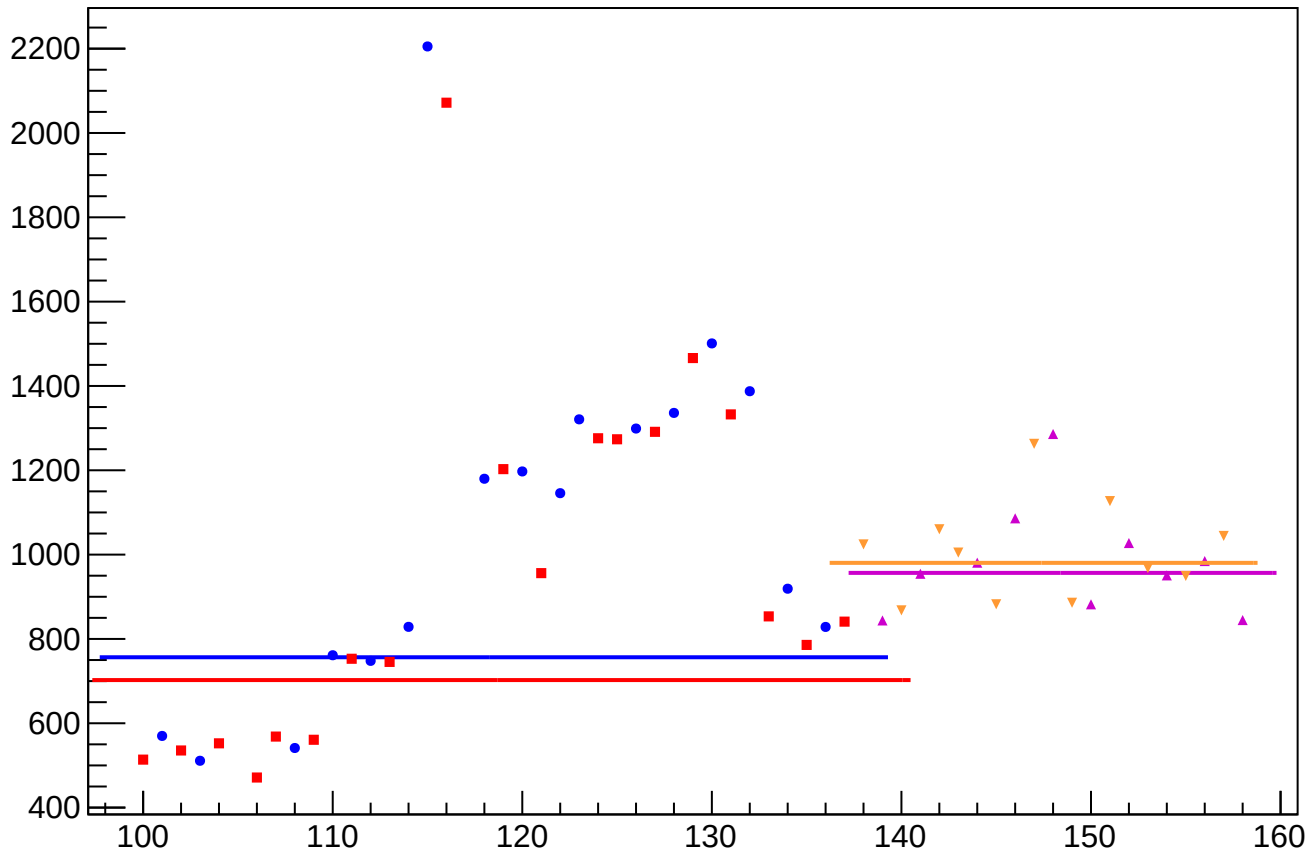
Left In: 421.413 ± 336.479 χ^2/NDF : 19.4/9

+ sign 282.710 ± 231.619 χ^2/NDF : 28.1/27

All: 379.730 ± 158.147 χ^2/NDF : 71.6/56

- sign 464.463 ± 216.456 χ^2/NDF : 43.1/28

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 980.453+/-0.244 χ^2/NDF : 182949.0/10

+ sign 857.809+/-0.164 χ^2/NDF : 2359621.1/27

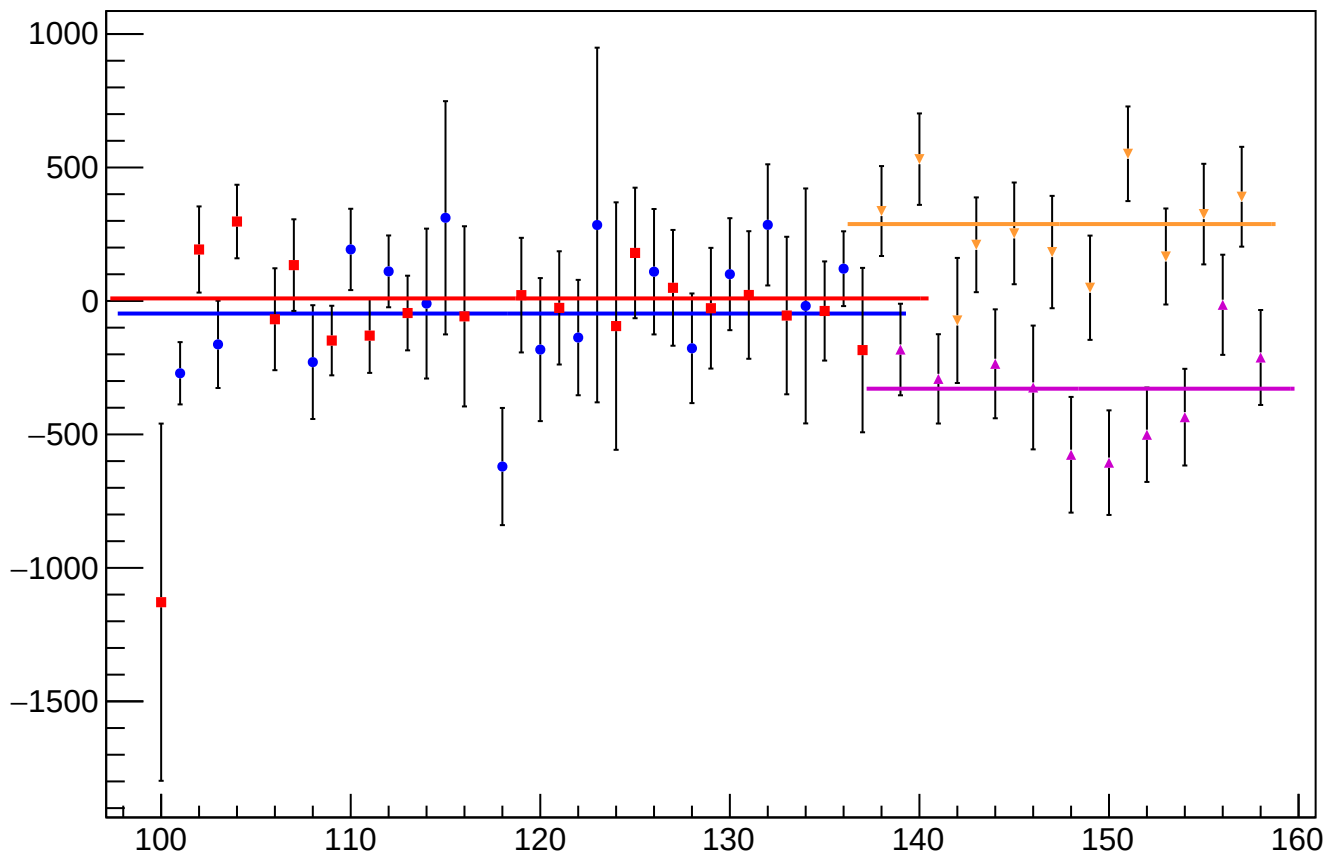
Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

All: 831.033+/-0.112 χ^2/NDF : 4973412.8/56

- sign 807.647+/-0.153 χ^2/NDF : 2563717.1/28

Left In: 956.662+/-0.238 χ^2/NDF : 205136.1/9

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 288.054 ± 56.337 χ^2/NDF : 9.4/10

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

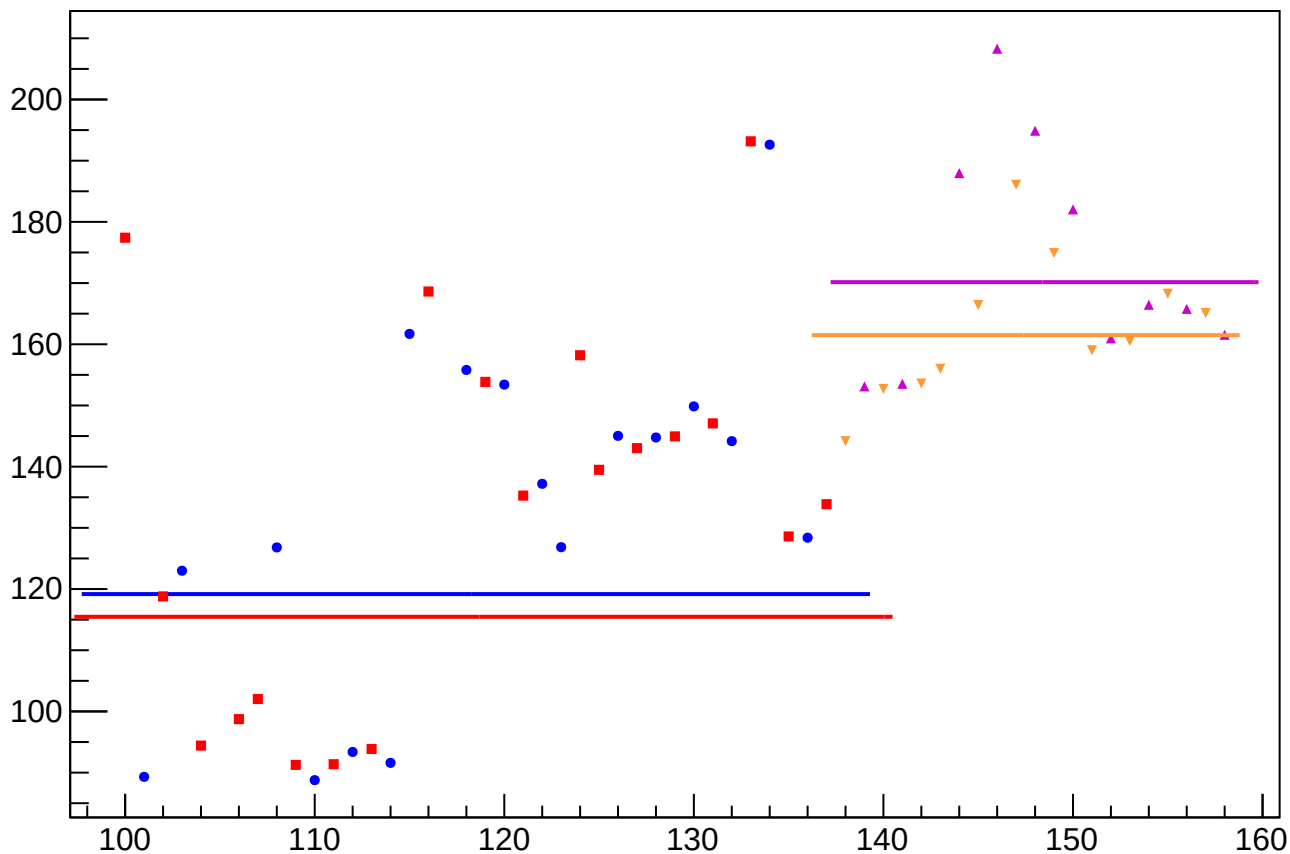
Left In: -328.707 ± 59.534 χ^2/NDF : 8.8/9

+ sign 91.330 ± 36.211 χ^2/NDF : 52.1/27

All: -11.879 ± 25.448 χ^2/NDF : 110.6/56

- sign -112.593 ± 35.771 χ^2/NDF : 42.5/28

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: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

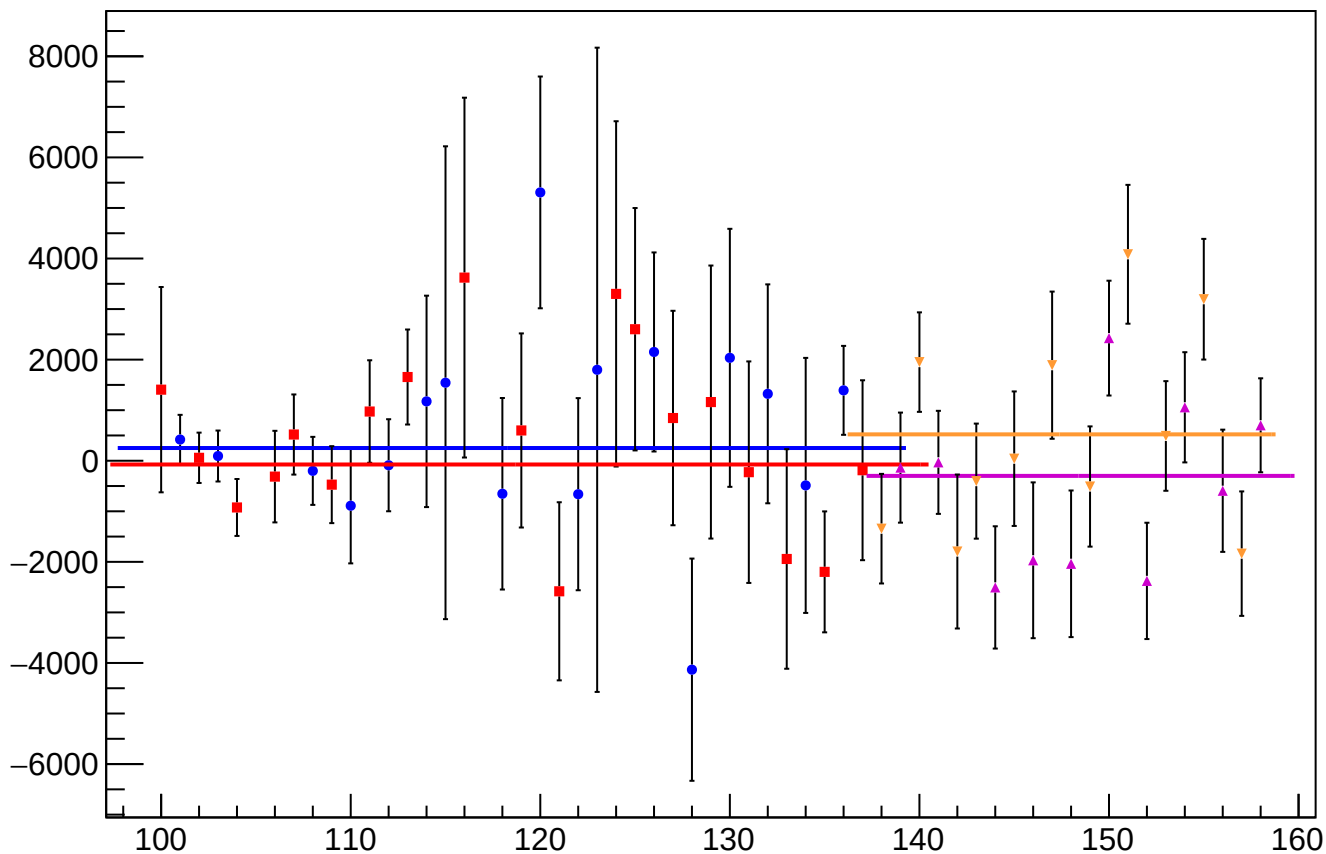
Left In: 170.153 $\pm$ 0.042 χ^2 /NDF: 154239.7/9

+ sign 136.655 $\pm$ 0.026 χ^2 /NDF: 1349696.6/27

All: 135.923 $\pm$ 0.018 χ^2 /NDF: 3276673.4/56

- sign 135.209 $\pm$ 0.025 χ^2 /NDF: 1925362.4/28

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: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

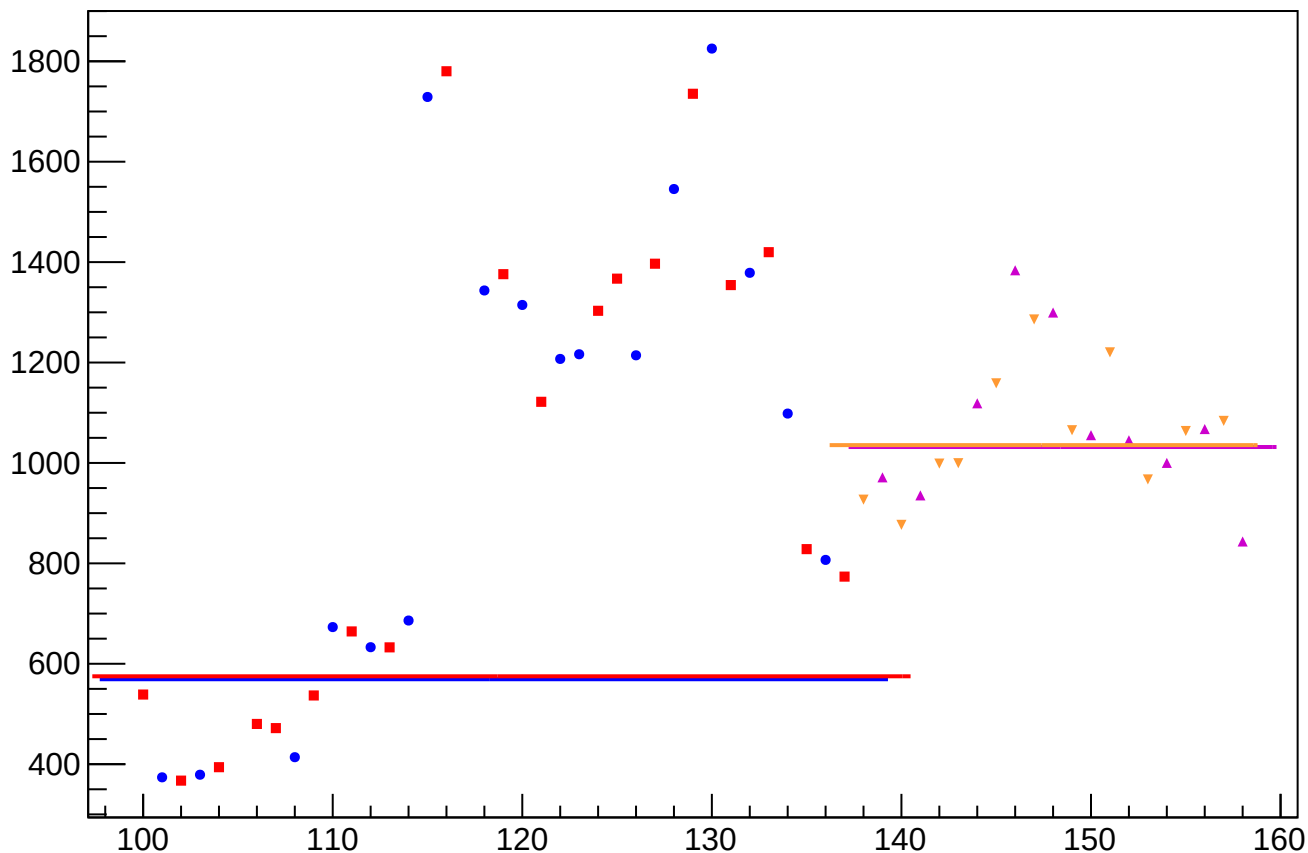
Left In: -299.541 $\pm$ 362.698 χ^2 /NDF: 17.8/9

+ sign 339.850 $\pm$ 207.526 χ^2 /NDF: 40.5/27

All: 91.738 $\pm$ 144.909 χ^2 /NDF: 79.4/56

- sign -144.345 $\pm$ 202.433 χ^2 /NDF: 36.1/28

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: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

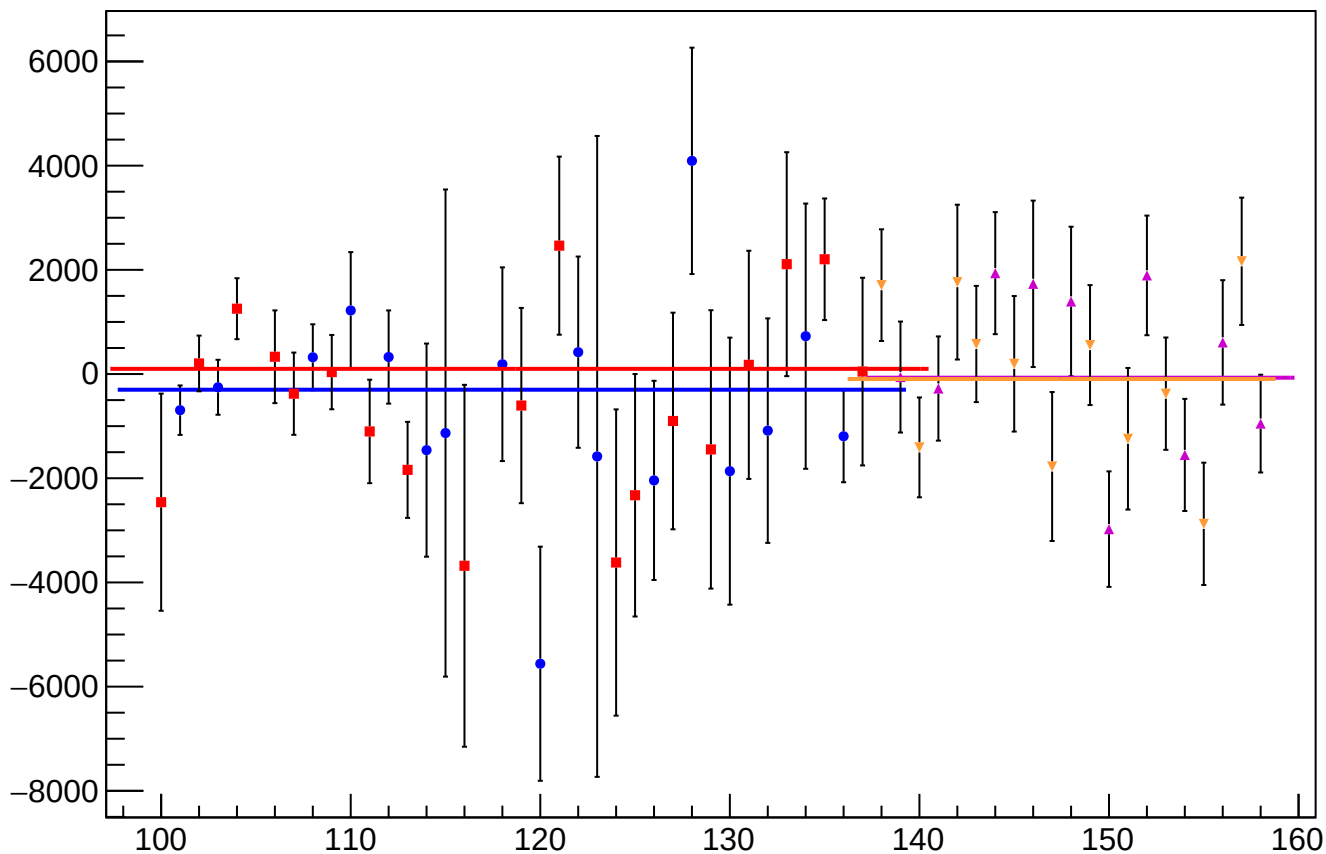
Left In: 1031.732 $\pm$ 0.256 χ^2 /NDF: 293540.1/9

+ sign 721.312 $\pm$ 0.147 χ^2 /NDF: 5687658.2/27

All: 719.262 $\pm$ 0.102 χ^2 /NDF: 11223549.7/50

- sign 717.312 $\pm$ 0.143 χ^2 /NDF: 5535510.6/28

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: 99.947+/-245.961 χ^2/NDF : 22.4/18

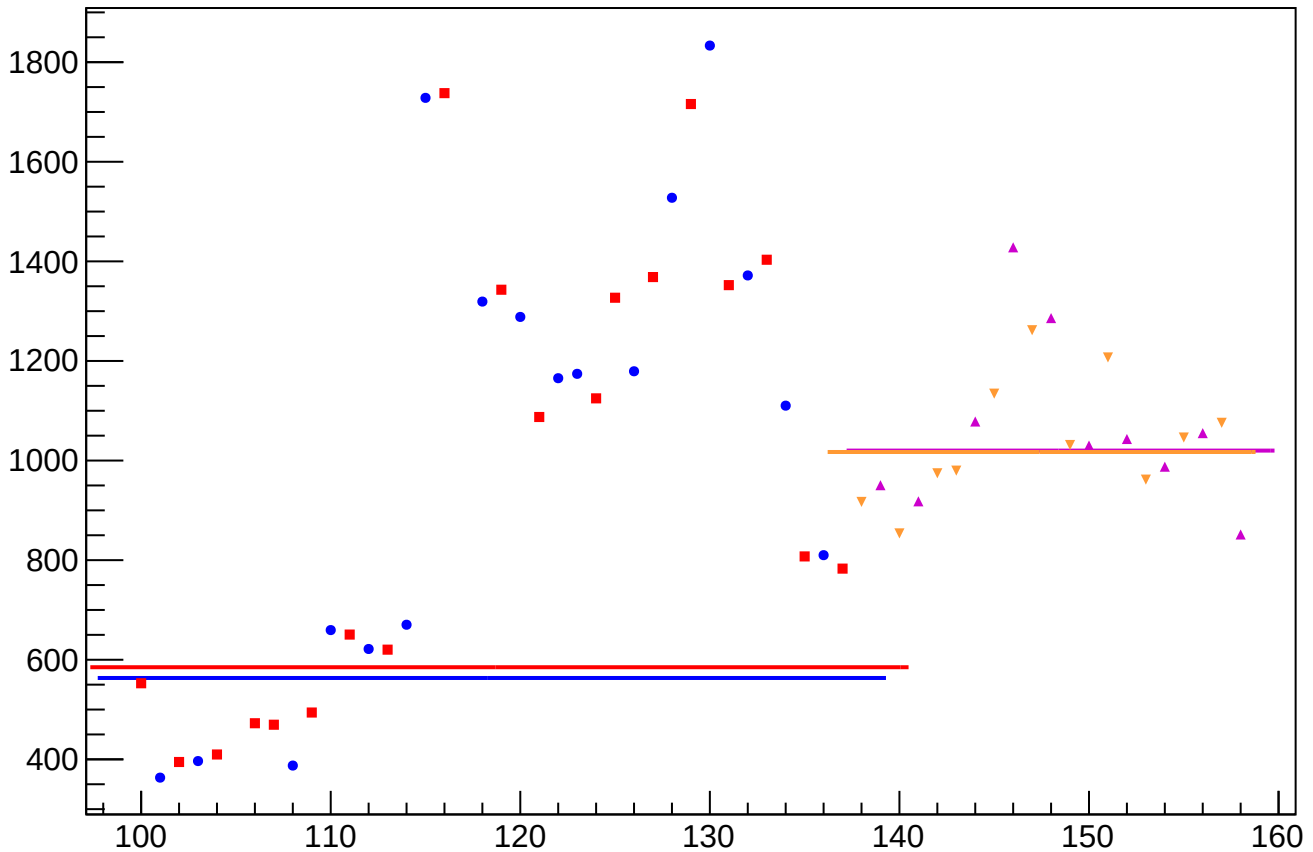
Left In: -70.185+/-358.959 χ^2/NDF : 18.2/9

+ sign -233.084+/-204.939 χ^2/NDF : 35.1/27

All: -92.353+/-144.187 χ^2/NDF : 76.8/56

- sign 45.590+/-202.899 χ^2/NDF : 40.7/28

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1017.205 $\pm$ 0.252 χ^2 /NDF: 204797.3/10

+ sign 712.981 $\pm$ 0.145 χ^2 /NDF: 5630901.6/27

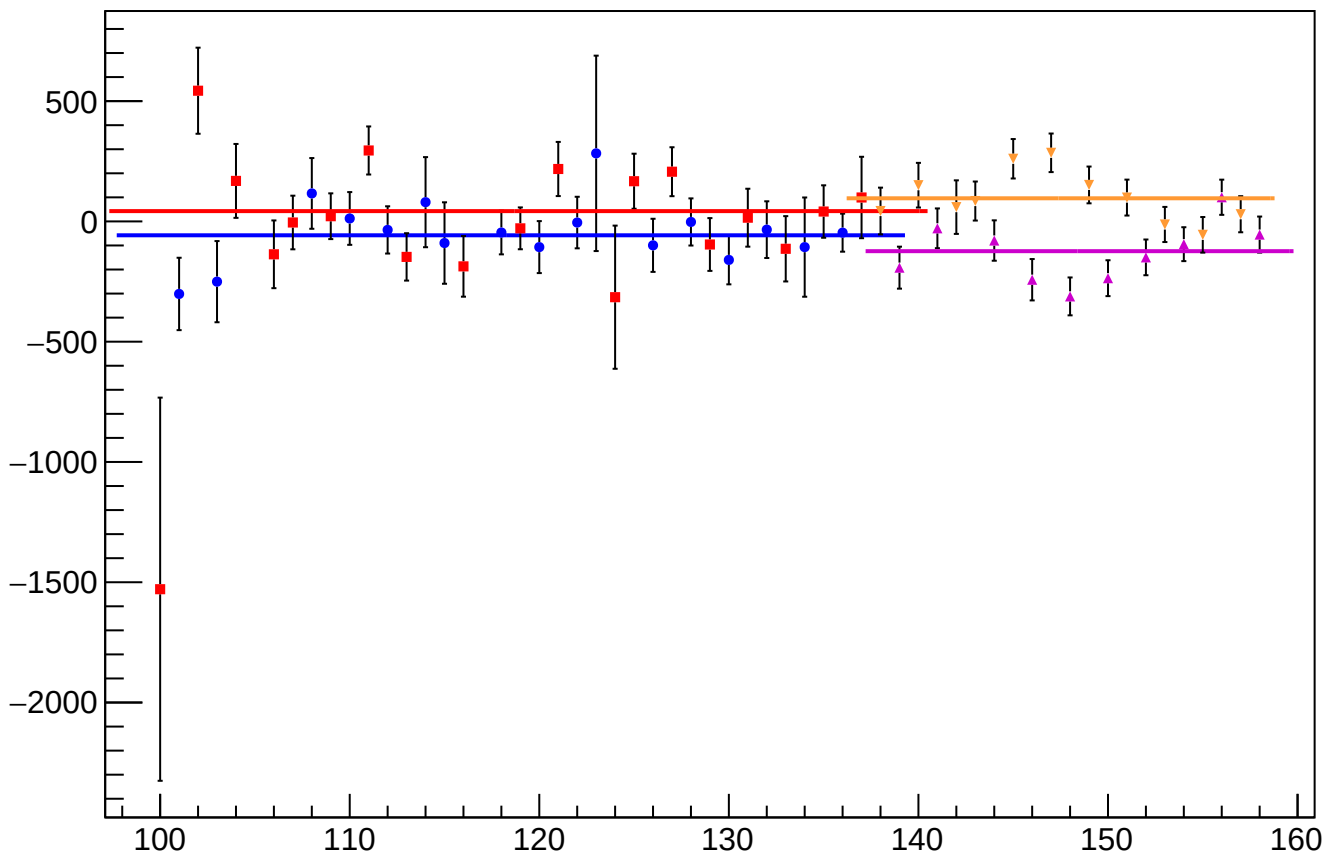
Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

All: 718.533 $\pm$ 0.102 χ^2 /NDF: 10754007.0/56

Left In: 1020.010 $\pm$ 0.254 χ^2 /NDF: 302623.7/9

- sign 723.975 $\pm$ 0.143 χ^2 /NDF: 5120198.7/28

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: 42.790 ± 27.694 χ^2/NDF : 39.1/18

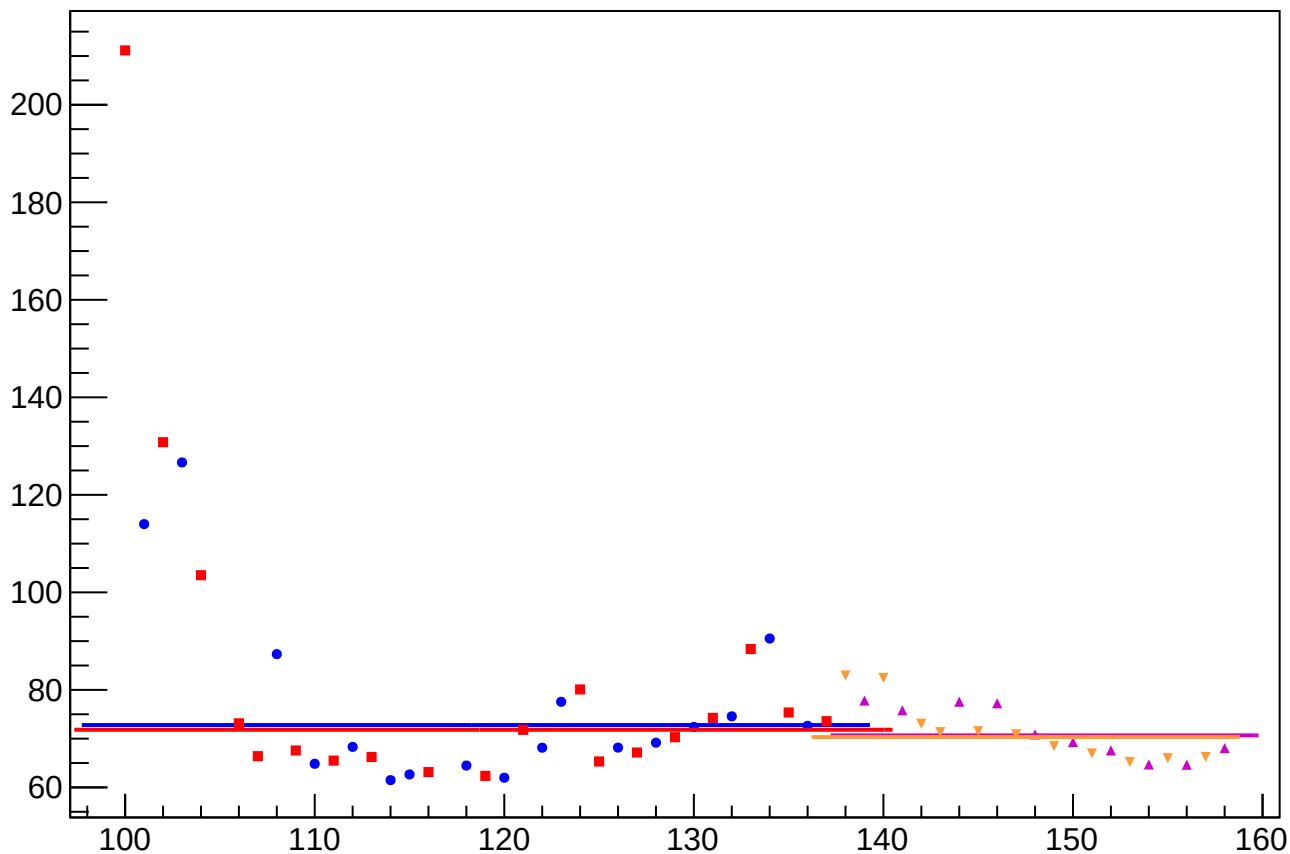
Left In: -123.724 ± 24.665 χ^2/NDF : 22.6/9

+ sign 31.041 ± 18.660 χ^2/NDF : 43.8/27

All: -10.041 ± 13.109 χ^2/NDF : 135.2/56

- sign -50.068 ± 18.419 χ^2/NDF : 81.9/28

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.312+/-0.017 χ^2/NDF : 97770.0/10

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

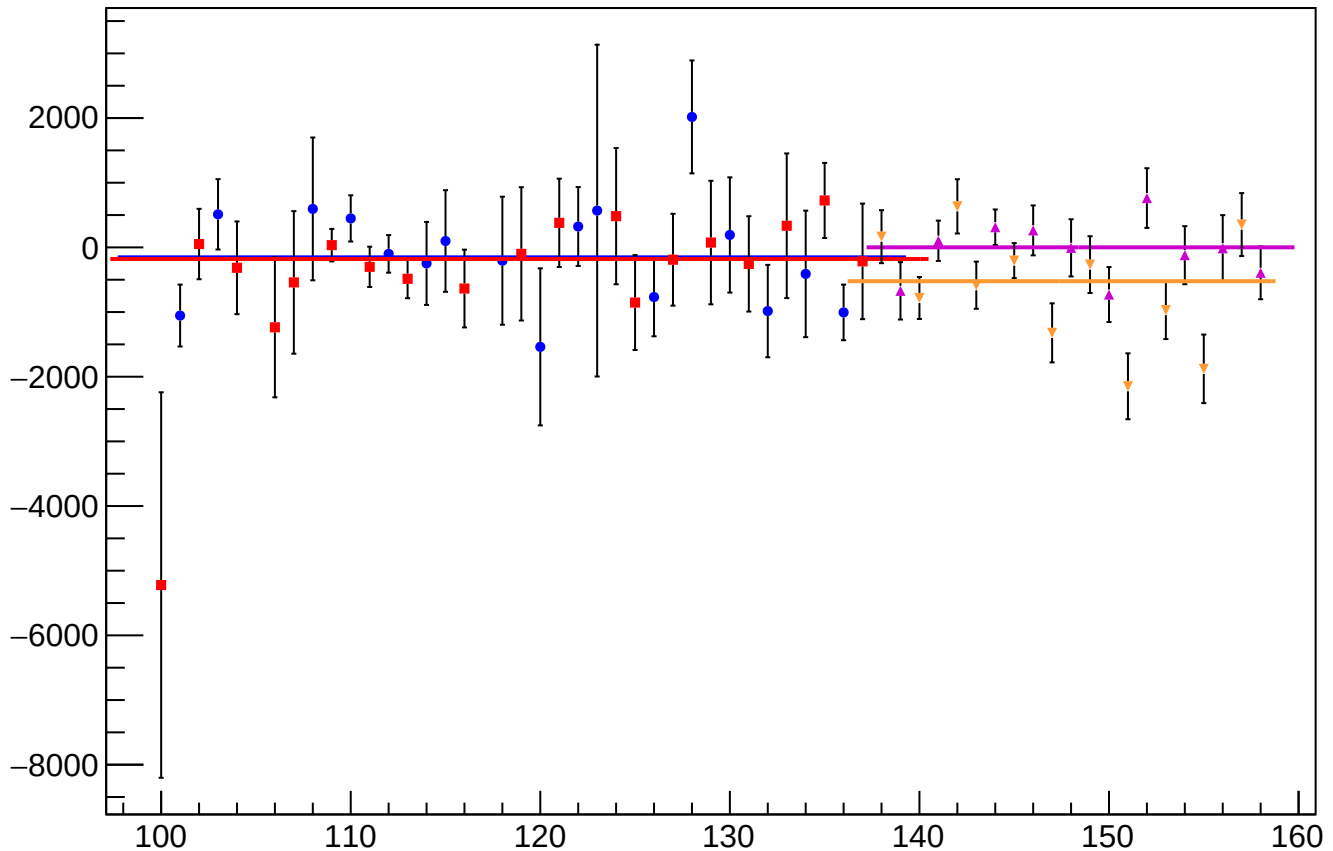
Left In: 70.668+/-0.017 χ^2/NDF : 80875.4/9

+ sign 71.360+/-0.013 χ^2/NDF : 571149.9/27

All: 71.268+/-0.009 χ^2/NDF : 1119717.3/56

- sign 71.179+/-0.013 χ^2/NDF : 548472.5/28

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: -179.068 ± 126.107 χ^2/NDF : 11.3/18

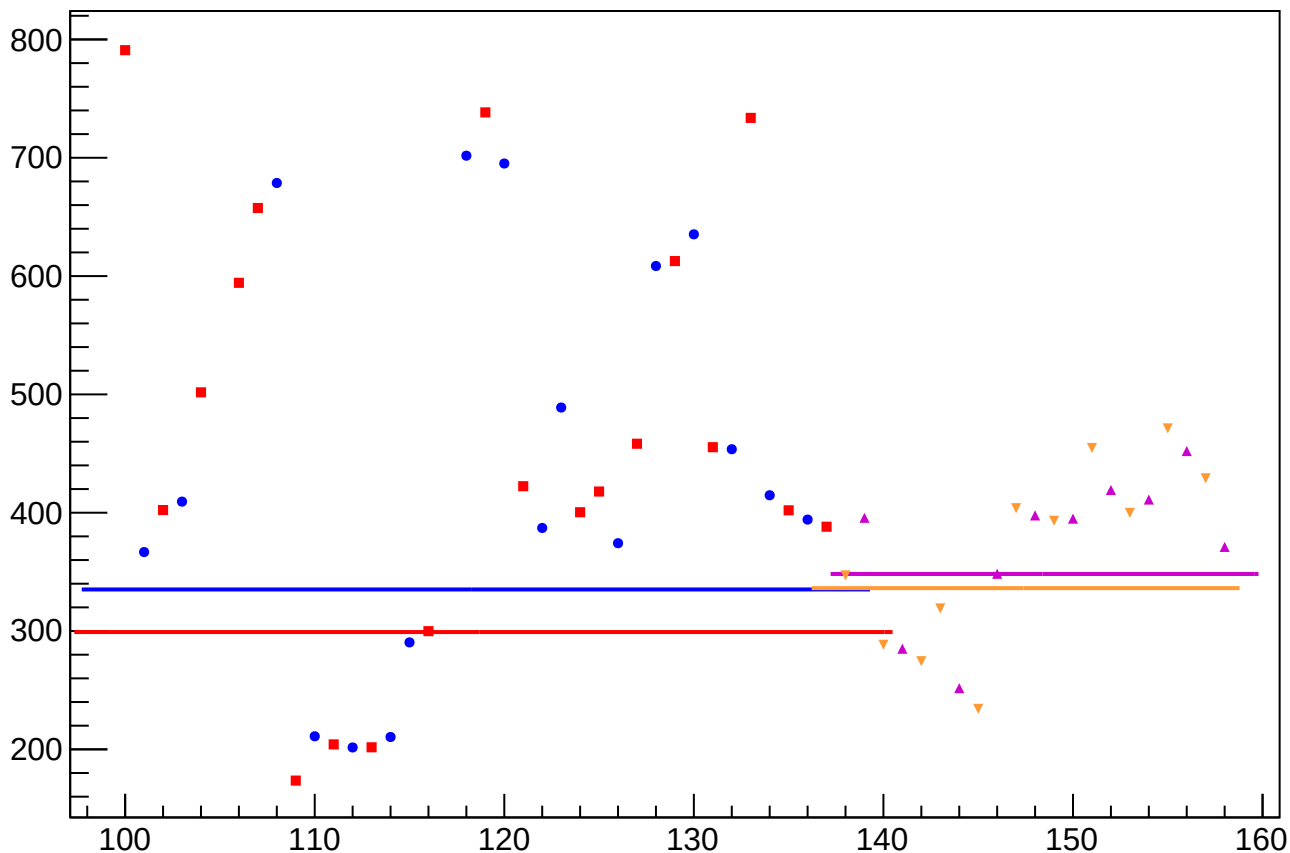
Left In: 0.905 ± 123.586 χ^2/NDF : 10.8/9

+ sign -367.140 ± 91.505 χ^2/NDF : 64.0/27

All: -222.161 ± 63.528 χ^2/NDF : 92.0/56

- sign -87.264 ± 88.266 χ^2/NDF : 23.1/28

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: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

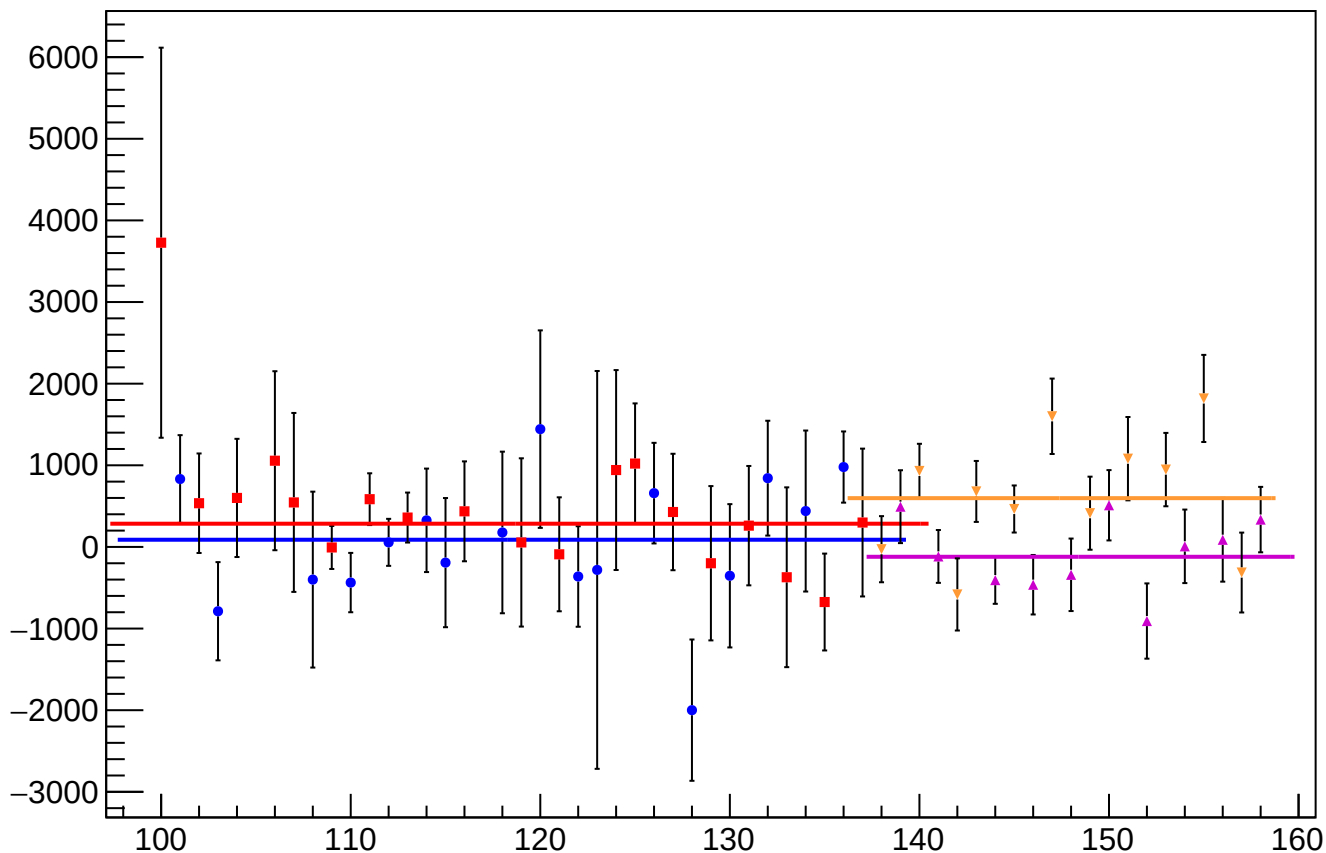
Left In: 348.237+/-0.087 χ^2/NDF : 576754.4/9

+ sign 335.781+/-0.065 χ^2/NDF : 2799545.8/27

All: 329.773+/-0.045 χ^2/NDF : 6378703.7/56

- sign 324.182+/-0.062 χ^2/NDF : 3562509.2/28

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 597.464 $\pm$ 123.455 χ^2 /NDF:25.9/10

Right Out: 284.510 $\pm$ 129.675 χ^2 /NDF: 10.1/18

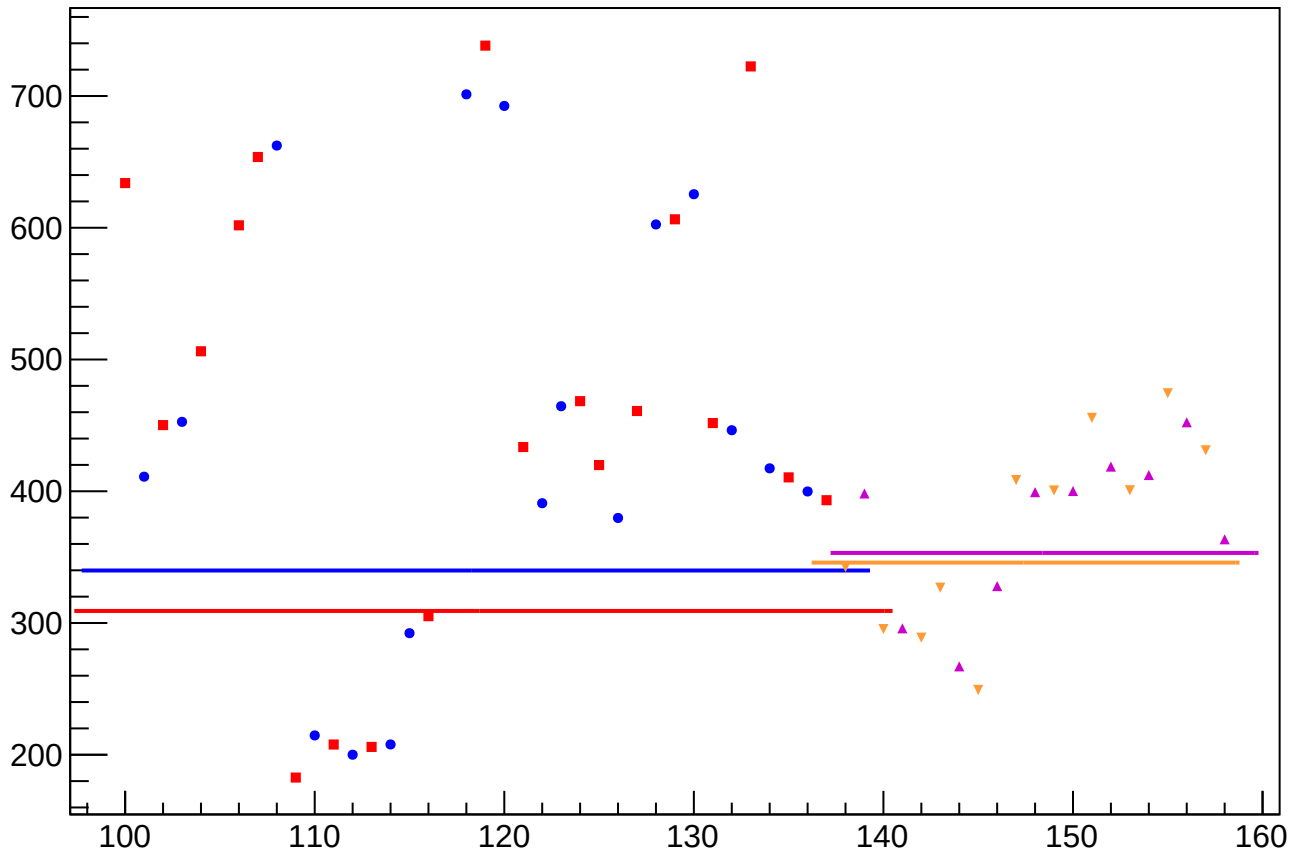
Left In: -120.686 $\pm$ 124.947 χ^2 /NDF:10.6/9

+ sign 379.982 $\pm$ 93.453 χ^2 /NDF: 53.9/27

All: 221.396 $\pm$ 64.817 χ^2 /NDF: 85.3/56

- sign 74.391 $\pm$ 89.976 χ^2 /NDF: 25.8/28

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: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

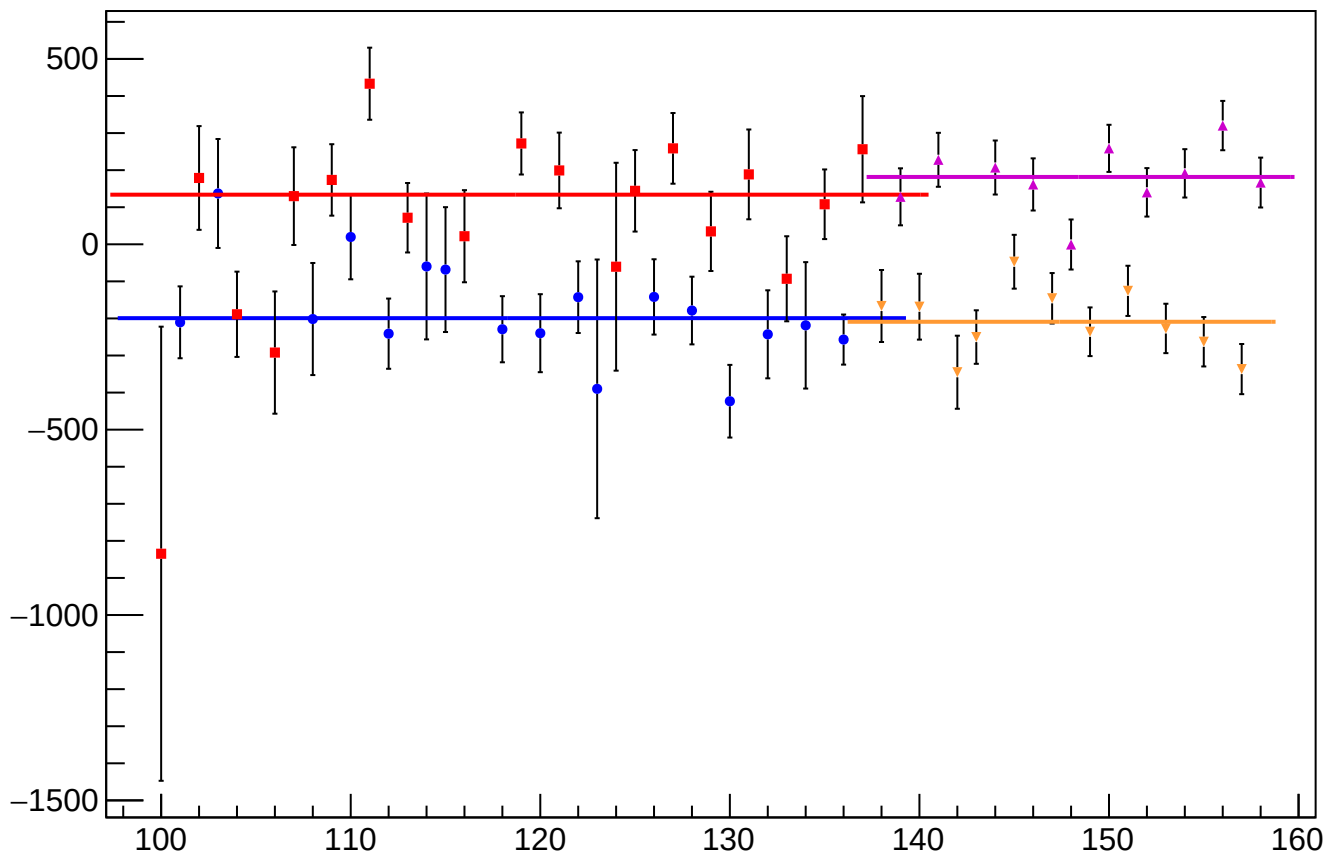
Left In: 353.189+/-0.088 χ^2/NDF : 464438.8/9

+ sign 343.295+/-0.066 χ^2/NDF : 2720726.7/27

All: 337.429+/-0.046 χ^2/NDF : 6055811.0/56

- sign 331.991+/-0.064 χ^2/NDF : 3319899.6/28

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: 133.844 ± 26.228 χ^2/NDF : 39.2/18

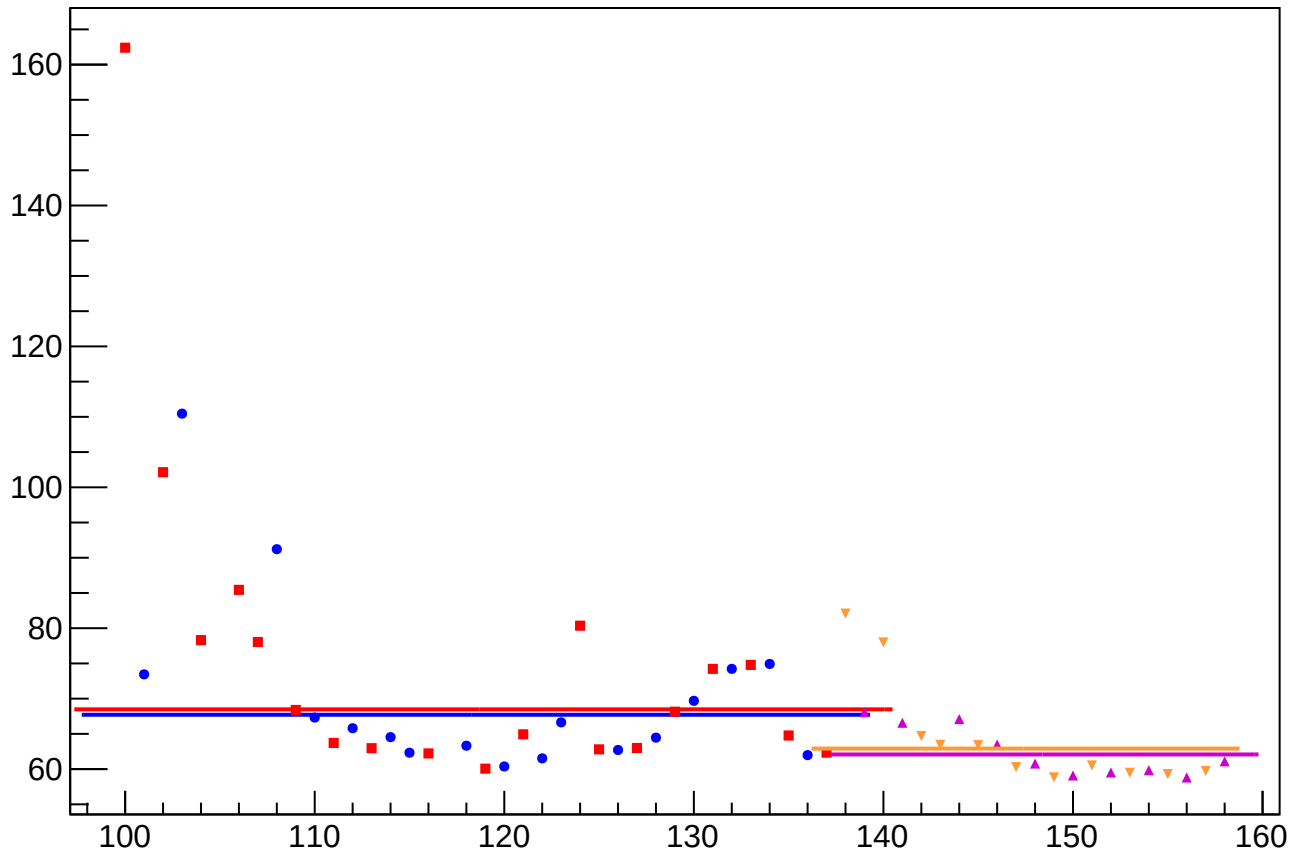
Left In: 181.669 ± 21.662 χ^2/NDF : 14.7/9

+ sign -205.004 ± 16.965 χ^2/NDF : 32.1/27

All: -18.498 ± 11.902 χ^2/NDF : 326.0/56

- sign 162.276 ± 16.702 χ^2/NDF : 55.8/28

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: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

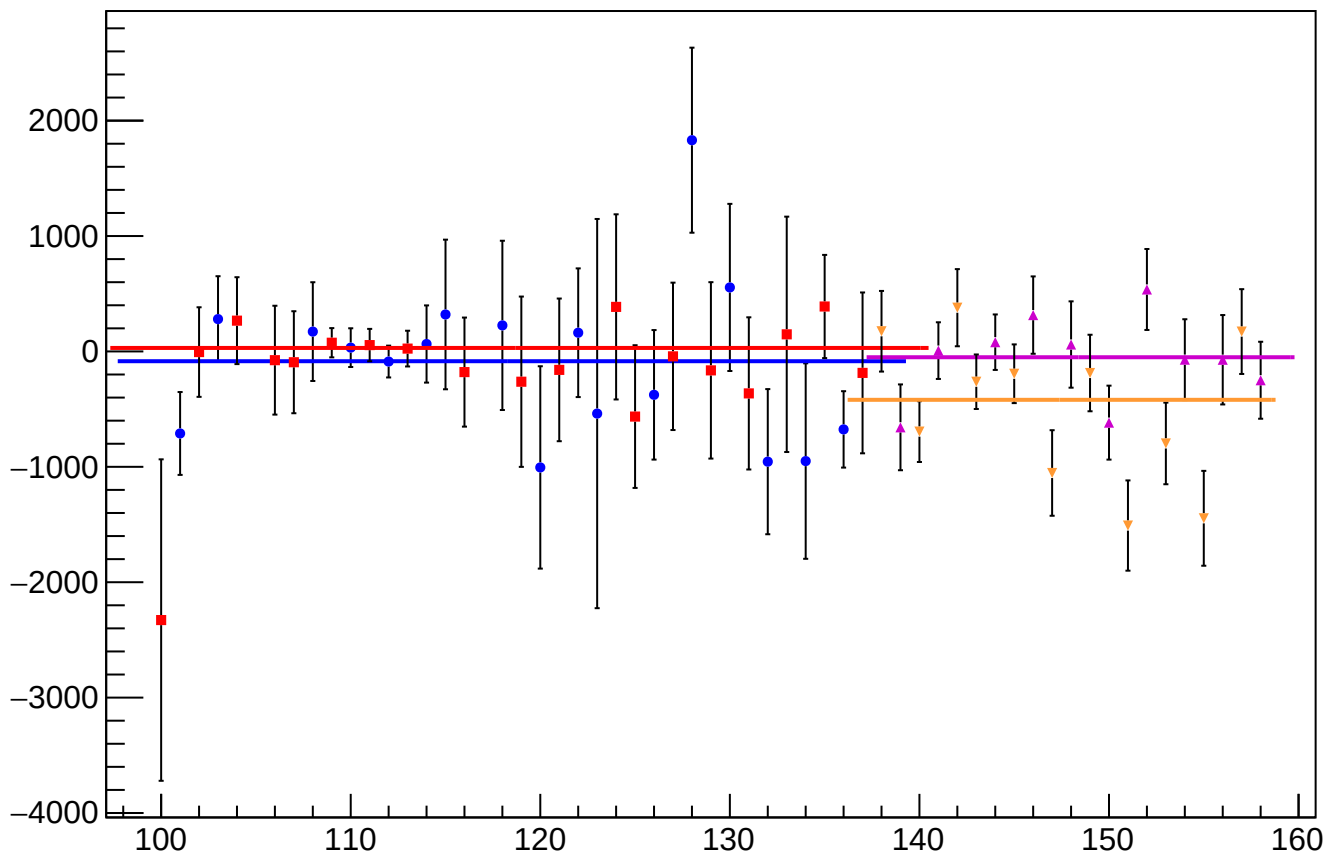
Left In: 62.079 $\pm$ 0.015 χ^2 /NDF: 45953.7/9

+ sign 64.879 $\pm$ 0.012 χ^2 /NDF: 486748.7/27

All: 64.775 $\pm$ 0.008 χ^2 /NDF: 885104.0/56

- sign 64.675 $\pm$ 0.012 χ^2 /NDF: 398209.1/28

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: 30.219 ± 69.663 χ^2/NDF : 6.3/18

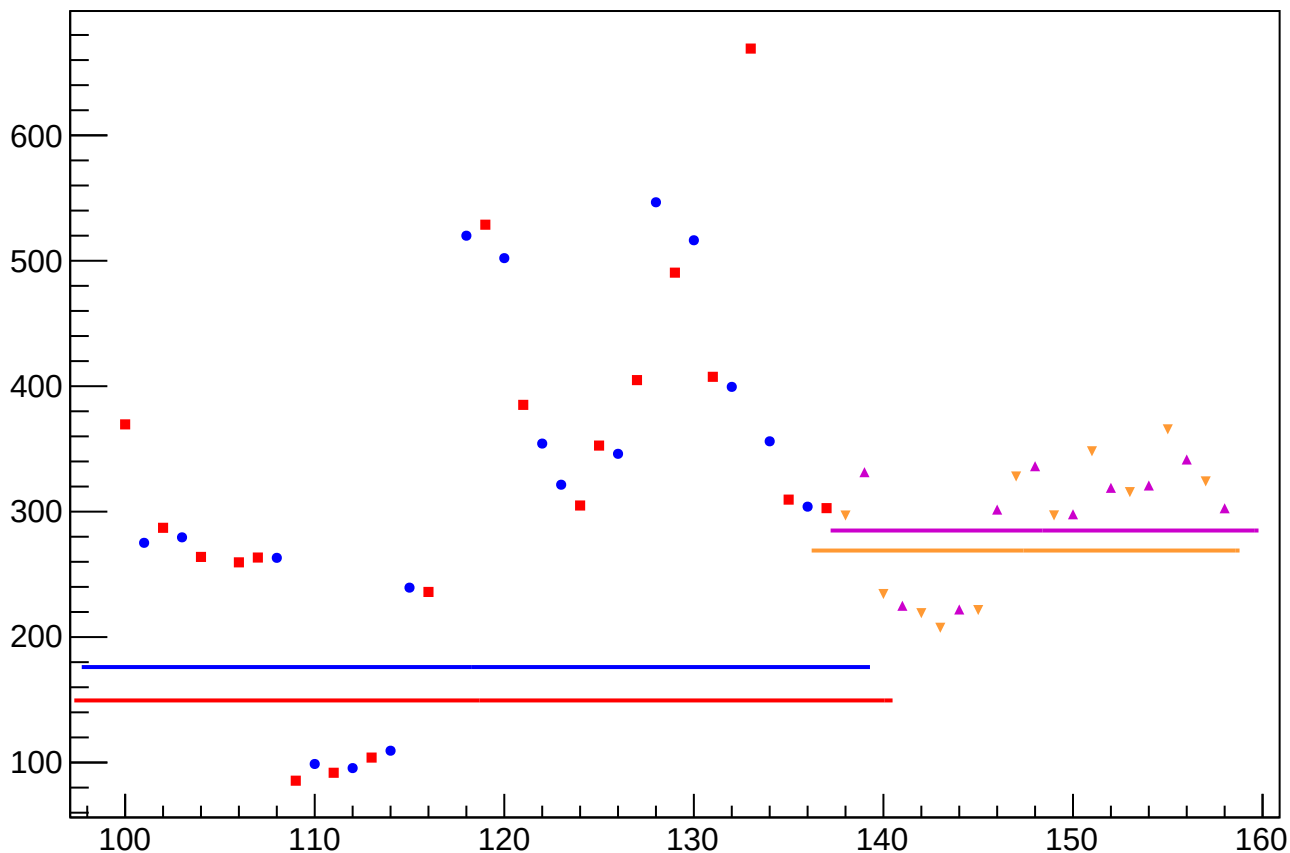
Left In: -50.362 ± 100.590 χ^2/NDF : 10.6/9

+ sign -227.706 ± 62.565 χ^2/NDF : 59.0/27

All: -101.582 ± 42.244 χ^2/NDF : 83.8/56

- sign 4.099 ± 57.270 χ^2/NDF : 17.3/28

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

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

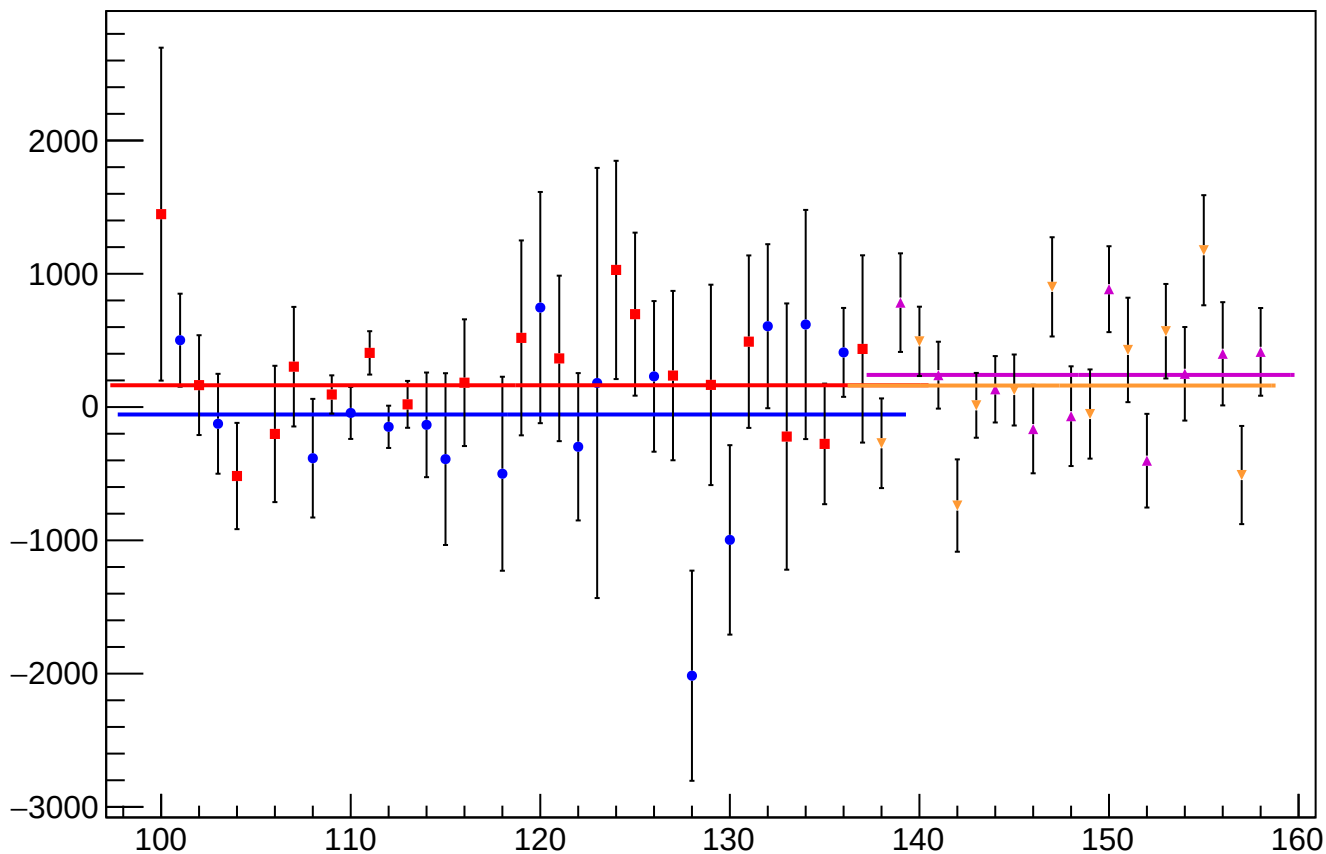
Left In: 284.947+/-0.071 χ^2/NDF : 421695.8/9

+ sign 215.783+/-0.044 χ^2/NDF : 5937012.0/27

All: 203.601+/-0.030 χ^2/NDF : 13770455.6/50

- sign 193.394+/-0.040 χ^2/NDF : 7694081.5/28

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: 163.564 ± 76.926 χ^2/NDF : 11.4/18

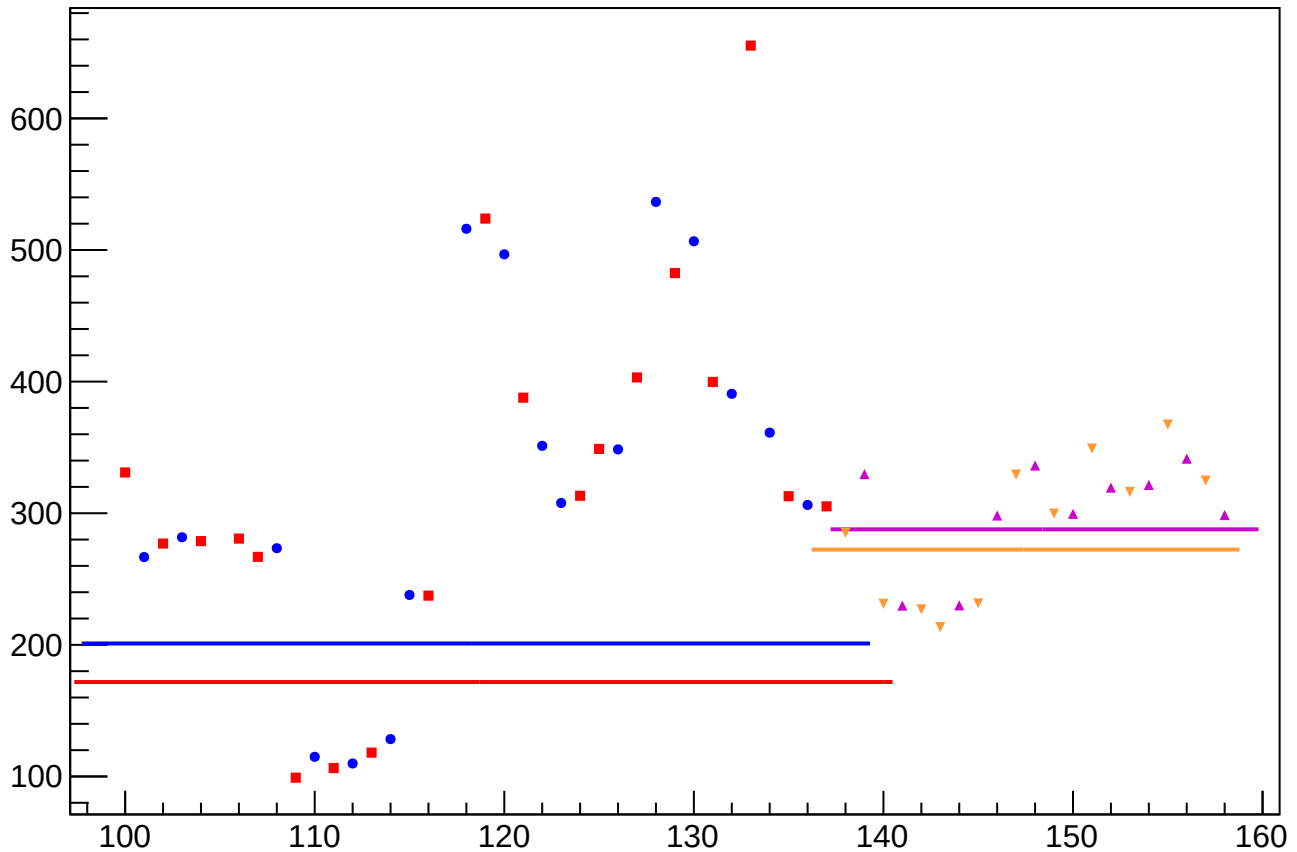
Left In: 241.204 ± 101.397 χ^2/NDF : 12.3/9

+ sign 45.735 ± 66.125 χ^2/NDF : 45.8/27

All: 124.377 ± 44.949 χ^2/NDF : 72.5/56

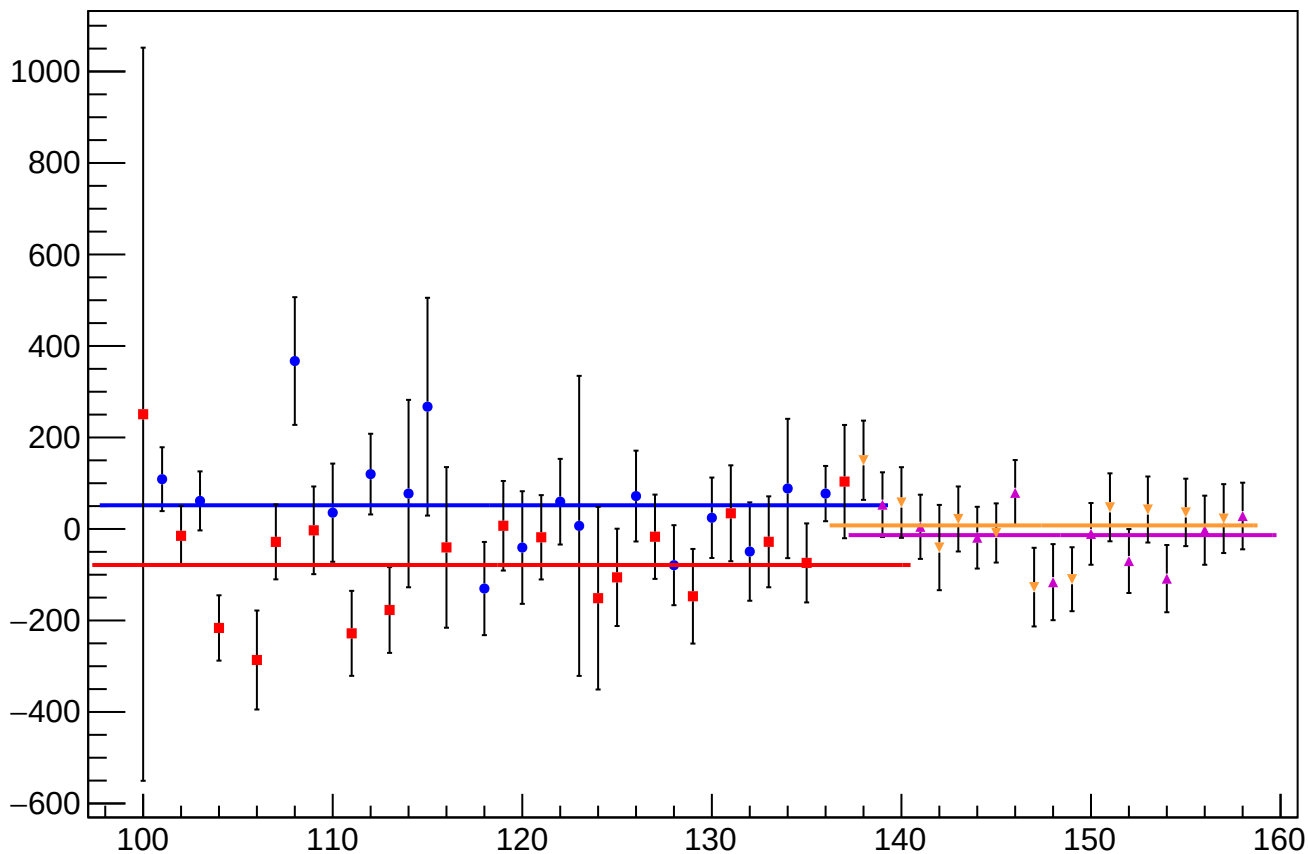
- sign 191.927 ± 61.285 χ^2/NDF : 24.1/28

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064	χ^2/NDF : 3433026.4/16	+ sign 234.359+/-0.047	χ^2/NDF : 4578505.0/27
Left Out: 272.395+/-0.068	χ^2/NDF : 565755.3/10	All: 223.484+/-0.032	χ^2/NDF : 10792349.6/50
Right Out: 171.765+/-0.054	χ^2/NDF : 4098218.1/18	- sign 214.143+/-0.043	χ^2/NDF : 6113293.1/28
Left In: 287.772+/-0.072	χ^2/NDF : 353538.7/9		

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 7.799 ± 22.780 χ^2/NDF : 9.5/10

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

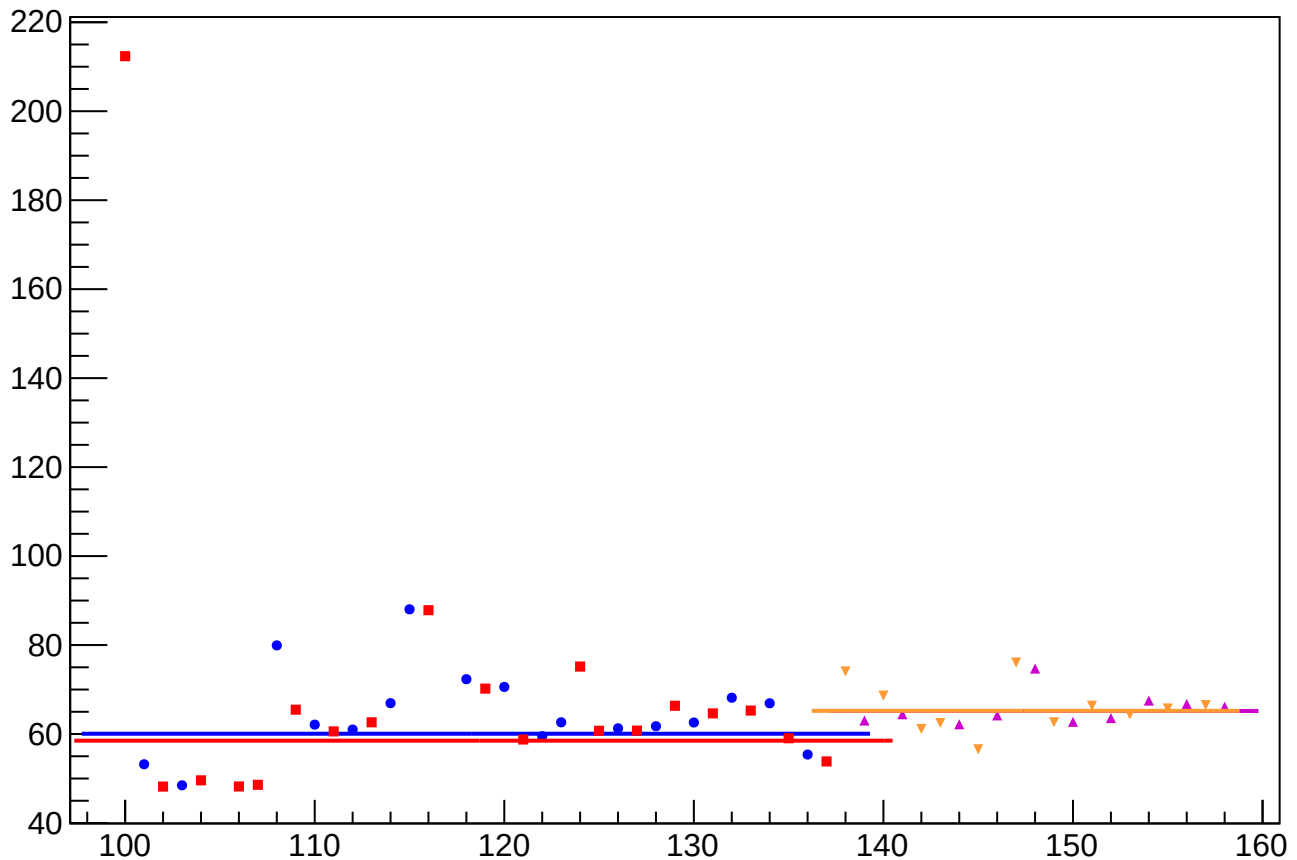
Left In: -13.423 ± 22.732 χ^2/NDF : 6.8/9

+ sign 29.079 ± 16.369 χ^2/NDF : 25.8/27

All: -9.568 ± 11.438 χ^2/NDF : 66.9/56

- sign -46.434 ± 15.988 χ^2/NDF : 30.2/28

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.209 $\pm$ 0.016 χ^2/NDF : 103353.6/10

Right Out: 58.508 $\pm$ 0.016 χ^2/NDF : 348822.3/18

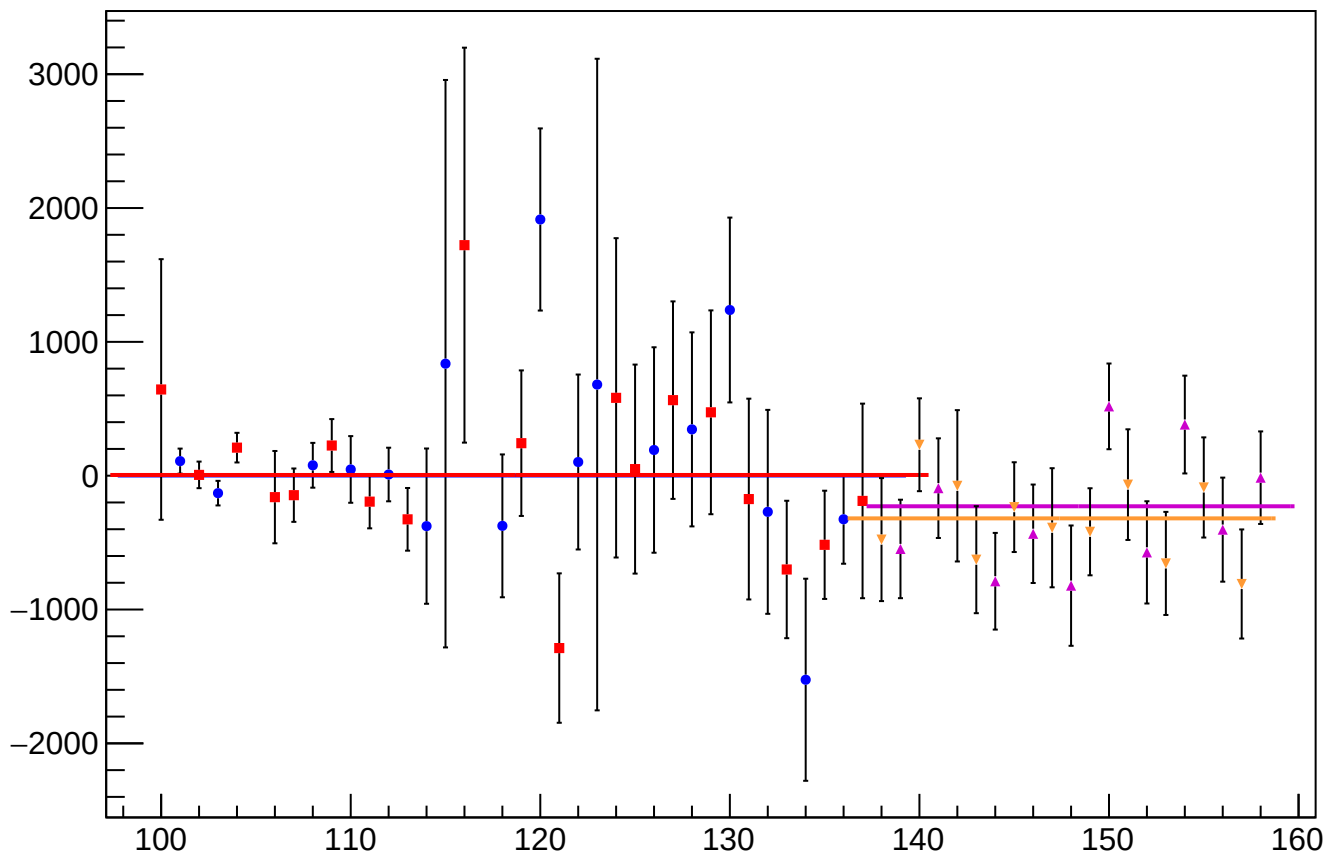
Left In: 65.173 $\pm$ 0.016 χ^2/NDF : 39549.1/9

+ sign 62.721 $\pm$ 0.012 χ^2/NDF : 381765.6/27

All: 62.252 $\pm$ 0.008 χ^2/NDF : 860222.3/56

- sign 61.805 $\pm$ 0.011 χ^2/NDF : 475250.2/28

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: 5.402 ± 56.516 χ^2/NDF : 20.7/18

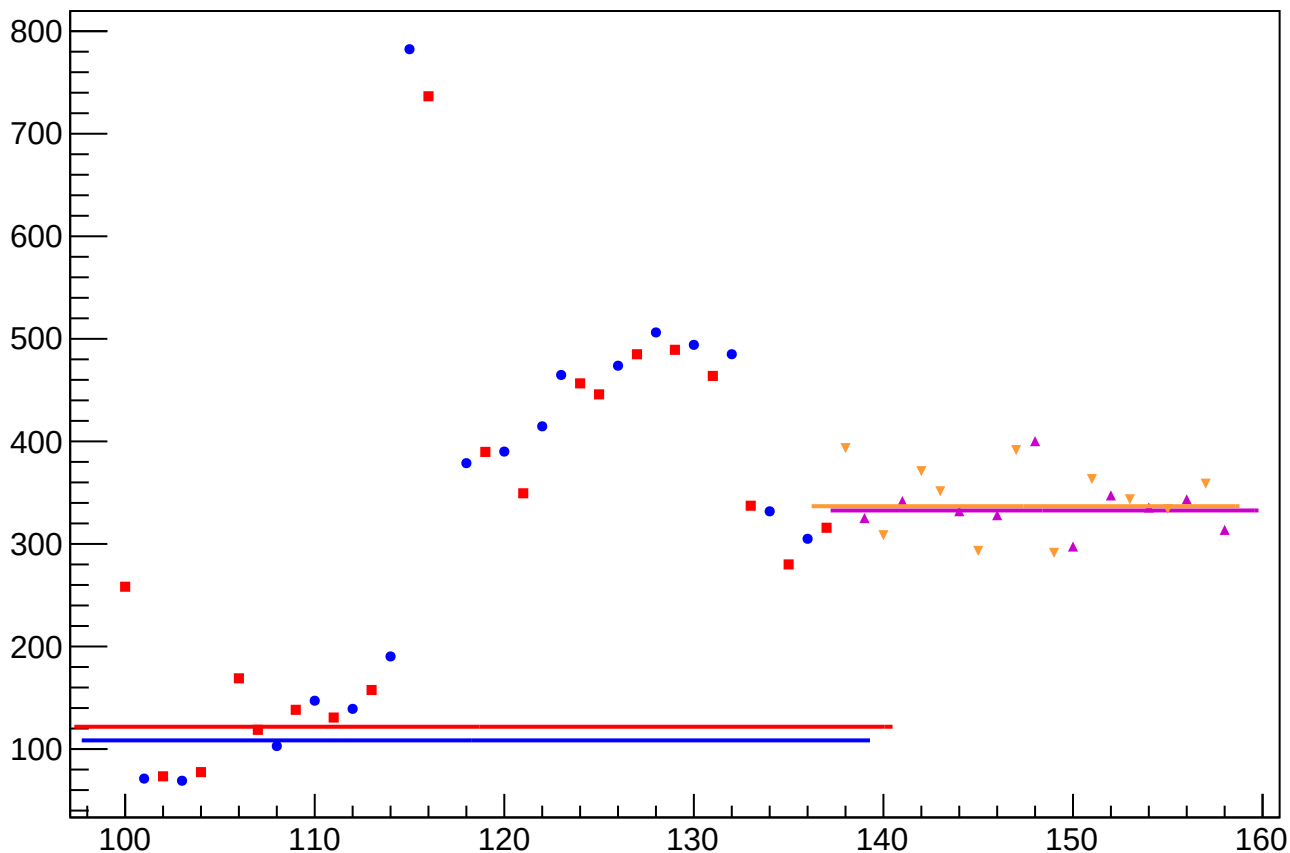
Left In: -228.513 ± 116.498 χ^2/NDF : 15.0/9

+ sign -54.236 ± 49.331 χ^2/NDF : 34.0/27

All: -46.927 ± 35.406 χ^2/NDF : 73.0/56

- sign -39.161 ± 50.848 χ^2/NDF : 38.9/28

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: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

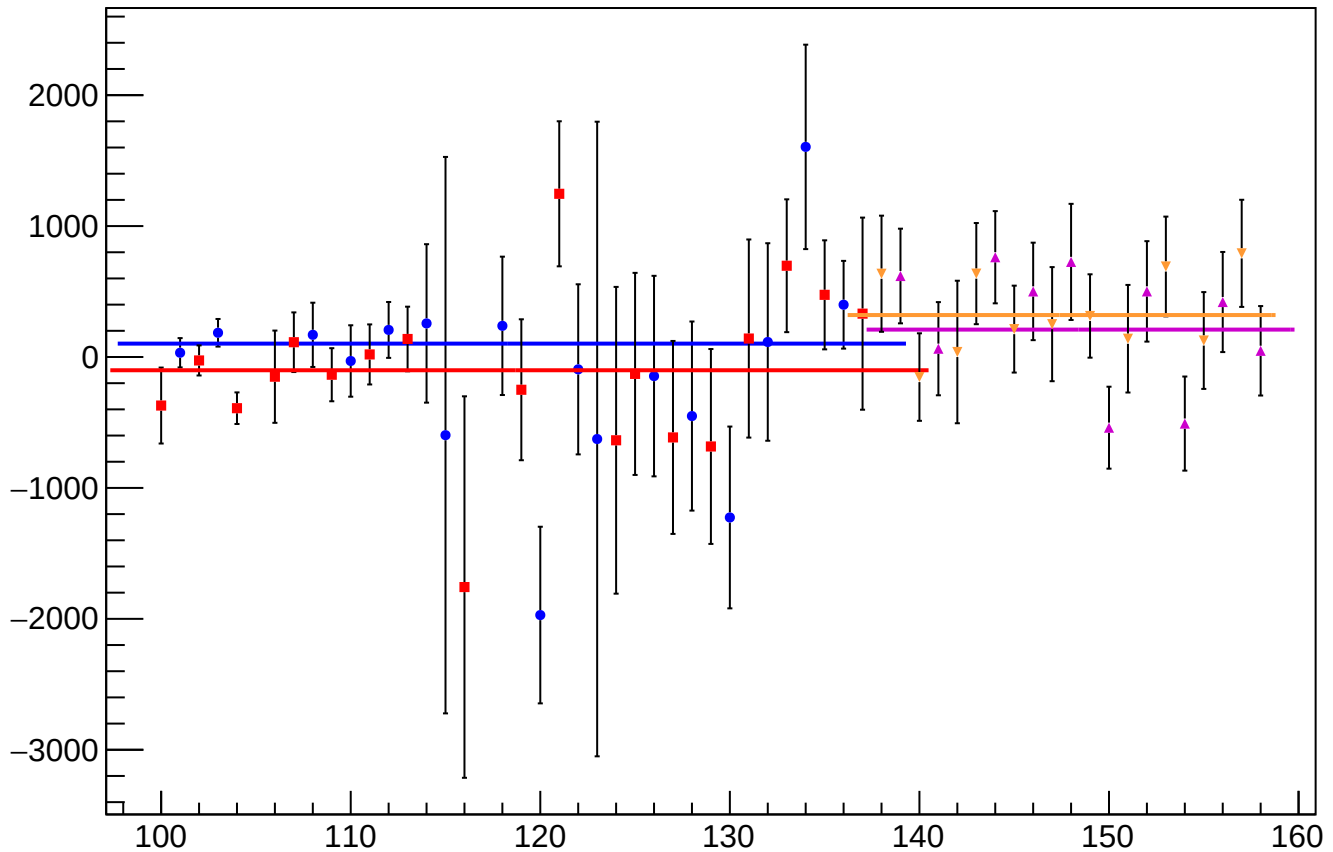
Left In: 332.650 $\pm$ 0.082 χ^2/NDF : 82314.5/9

+ sign 148.219 $\pm$ 0.035 χ^2/NDF : 11740347.4/27

All: 154.872 $\pm$ 0.025 χ^2/NDF : 21973816.8/50

- sign 161.940 $\pm$ 0.036 χ^2/NDF : 10158448.9/28

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 320.402 $\pm$ 115.923 χ^2 /NDF: 6.3/10

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

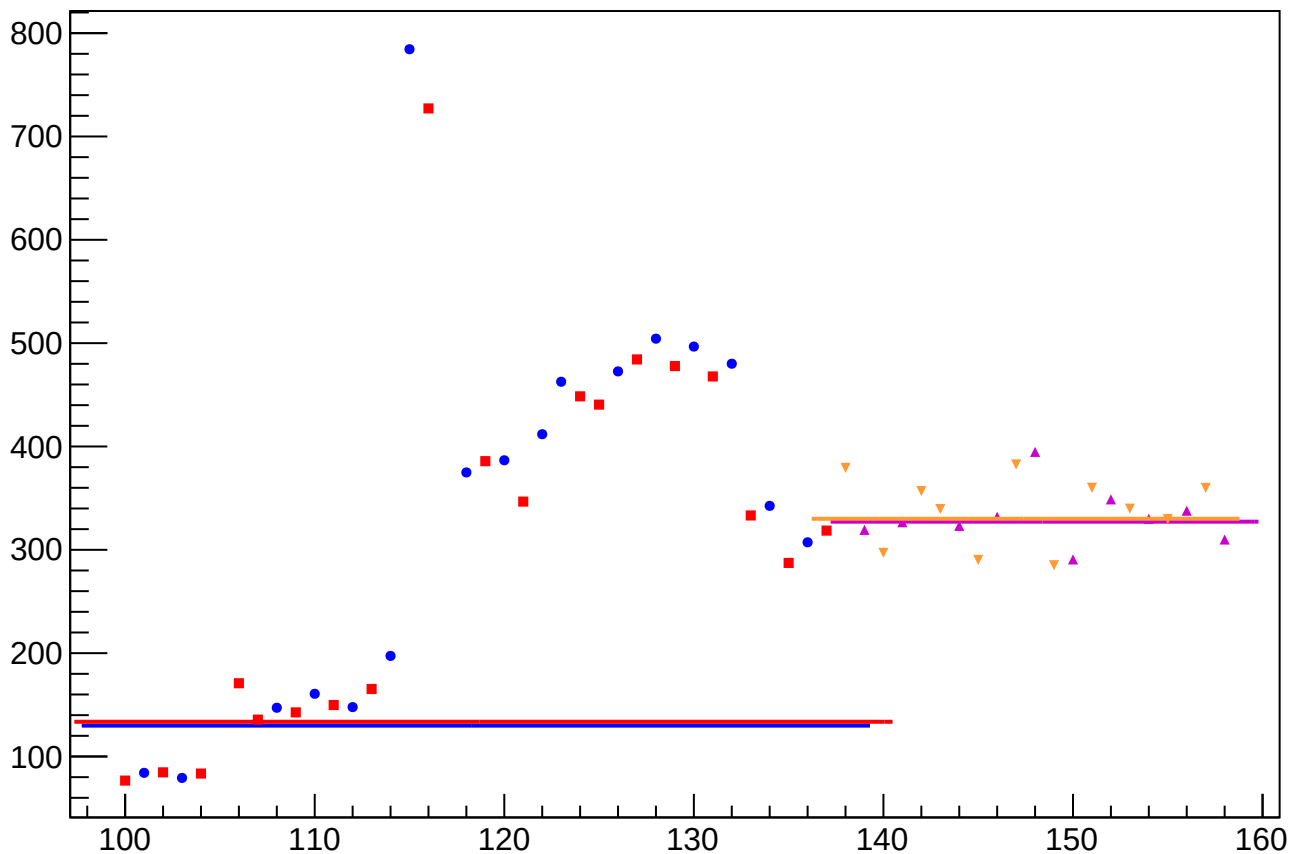
Left In: 209.271 $\pm$ 114.663 χ^2 /NDF: 16.7/9

+ sign 152.124 $\pm$ 55.440 χ^2 /NDF: 29.3/27

All: 56.681 $\pm$ 38.590 χ^2 /NDF: 80.2/56

- sign -33.022 $\pm$ 53.747 χ^2 /NDF: 45.1/28

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 330.074 $\pm$ 0.082 χ^2 /NDF: 170585.1/10

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

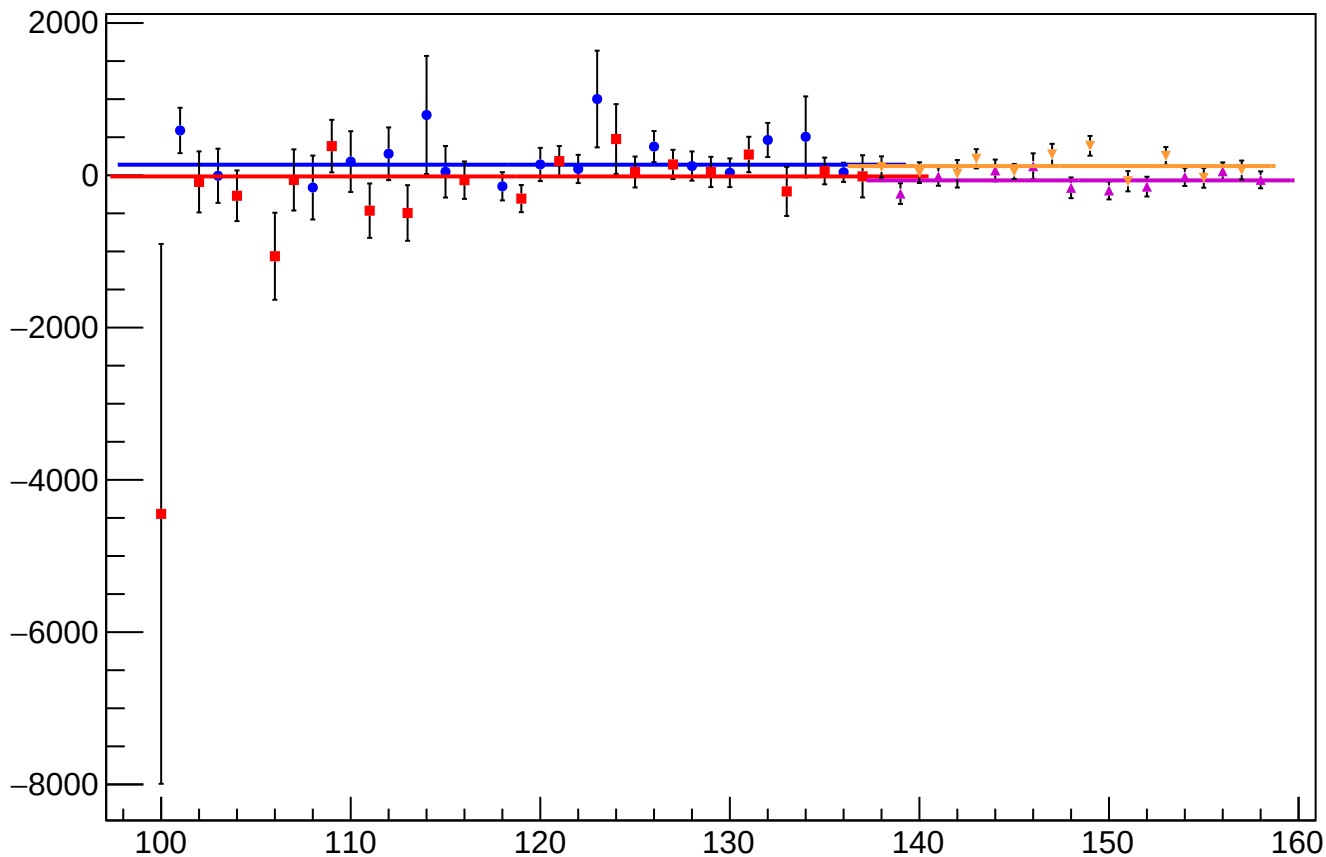
Left In: 327.243 $\pm$ 0.081 χ^2 /NDF: 88293.0/9

+ sign 175.672 $\pm$ 0.039 χ^2 /NDF: 9600438.1/27

All: 175.918 $\pm$ 0.027 χ^2 /NDF: 18502786.5/50

- sign 176.150 $\pm$ 0.038 χ^2 /NDF: 8902271.7/28

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 121.024 $\pm$ 38.750 χ^2 /NDF:12.4/10

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

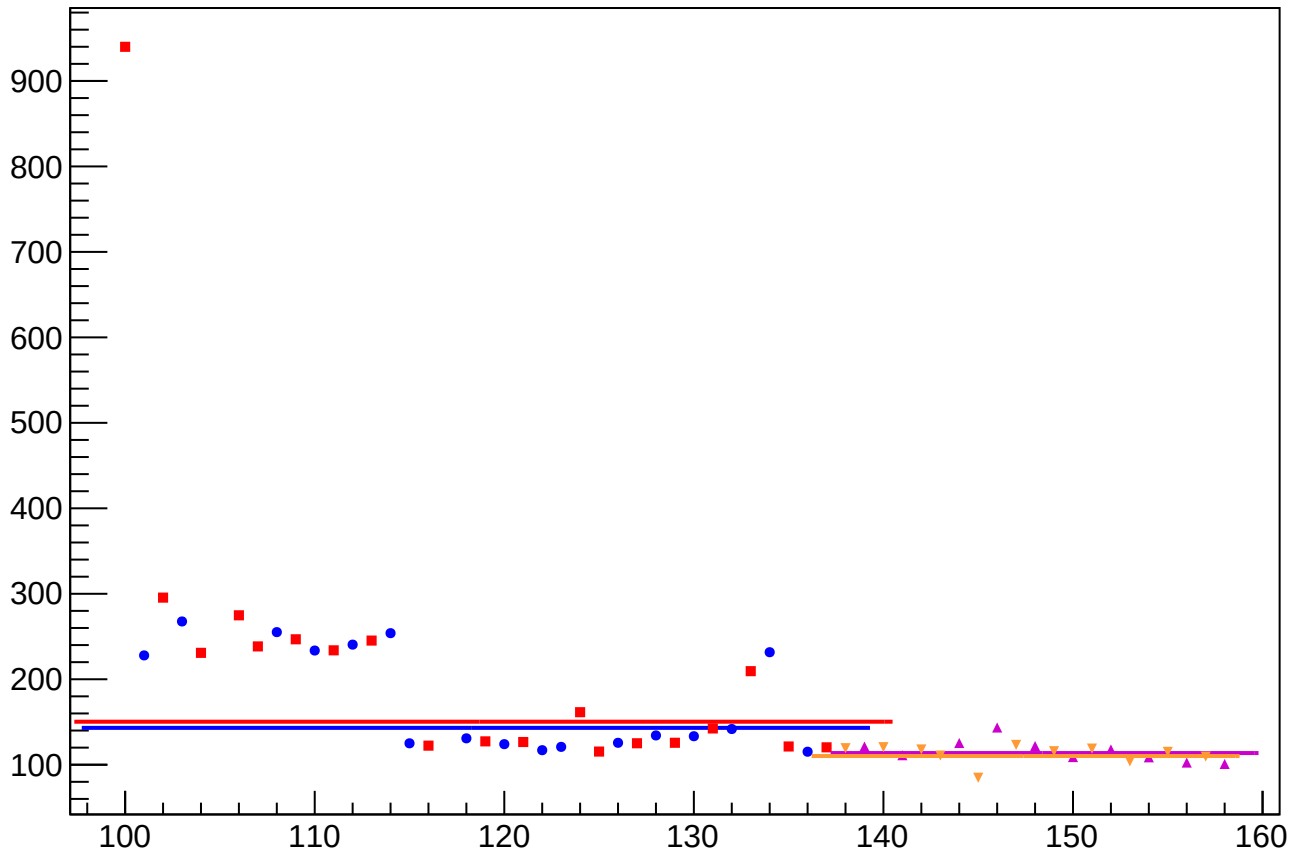
Left In: -66.936 $\pm$ 40.214 χ^2 /NDF:7.2/9

+ sign 126.603 $\pm$ 32.217 χ^2 /NDF: 25.6/27

All: 41.139 $\pm$ 23.196 χ^2 /NDF: 65.9/56

- sign -50.854 $\pm$ 33.425 χ^2 /NDF: 25.8/28

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 110.183 $\pm$ 0.027 χ^2 /NDF:194016.7/10

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

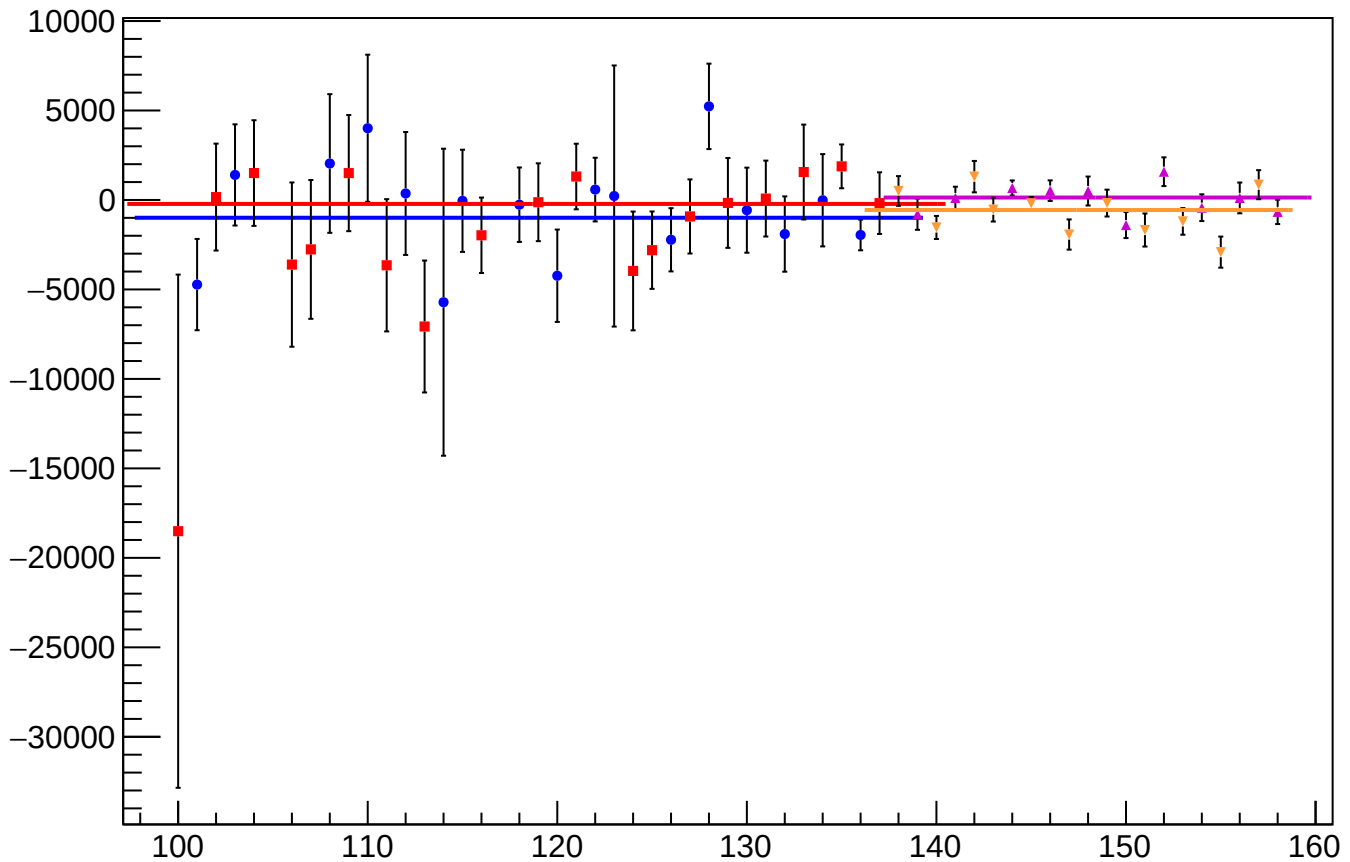
Left In: 113.674 $\pm$ 0.028 χ^2 /NDF:144204.1/9

+ sign 120.358 $\pm$ 0.023 χ^2 /NDF: 1741952.0/27

All: 122.597 $\pm$ 0.016 χ^2 /NDF: 3852121.1/56

- sign 125.007 $\pm$ 0.024 χ^2 /NDF: 2090108.6/28

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -562.219 $\pm$ 202.360 χ^2/NDF : 25.0/10

Right Out: -221.353 $\pm$ 543.431 χ^2/NDF : 15.2/18

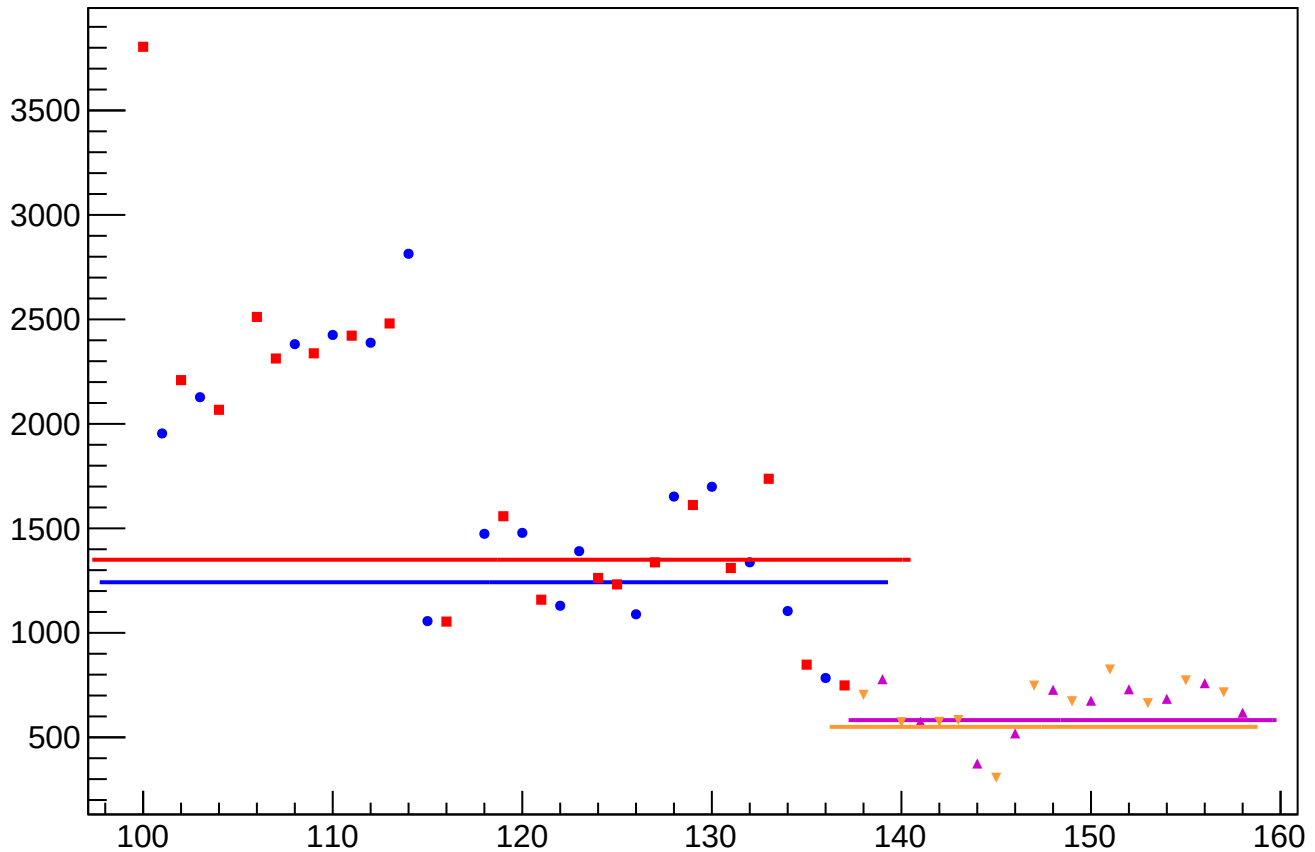
Left In: 135.900 $\pm$ 209.491 χ^2/NDF : 13.1/9

+ sign -619.656 $\pm$ 188.413 χ^2/NDF : 42.6/27

All: -278.023 $\pm$ 135.654 χ^2/NDF : 78.0/56

- sign 89.679 $\pm$ 195.470 χ^2/NDF : 28.6/28

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: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

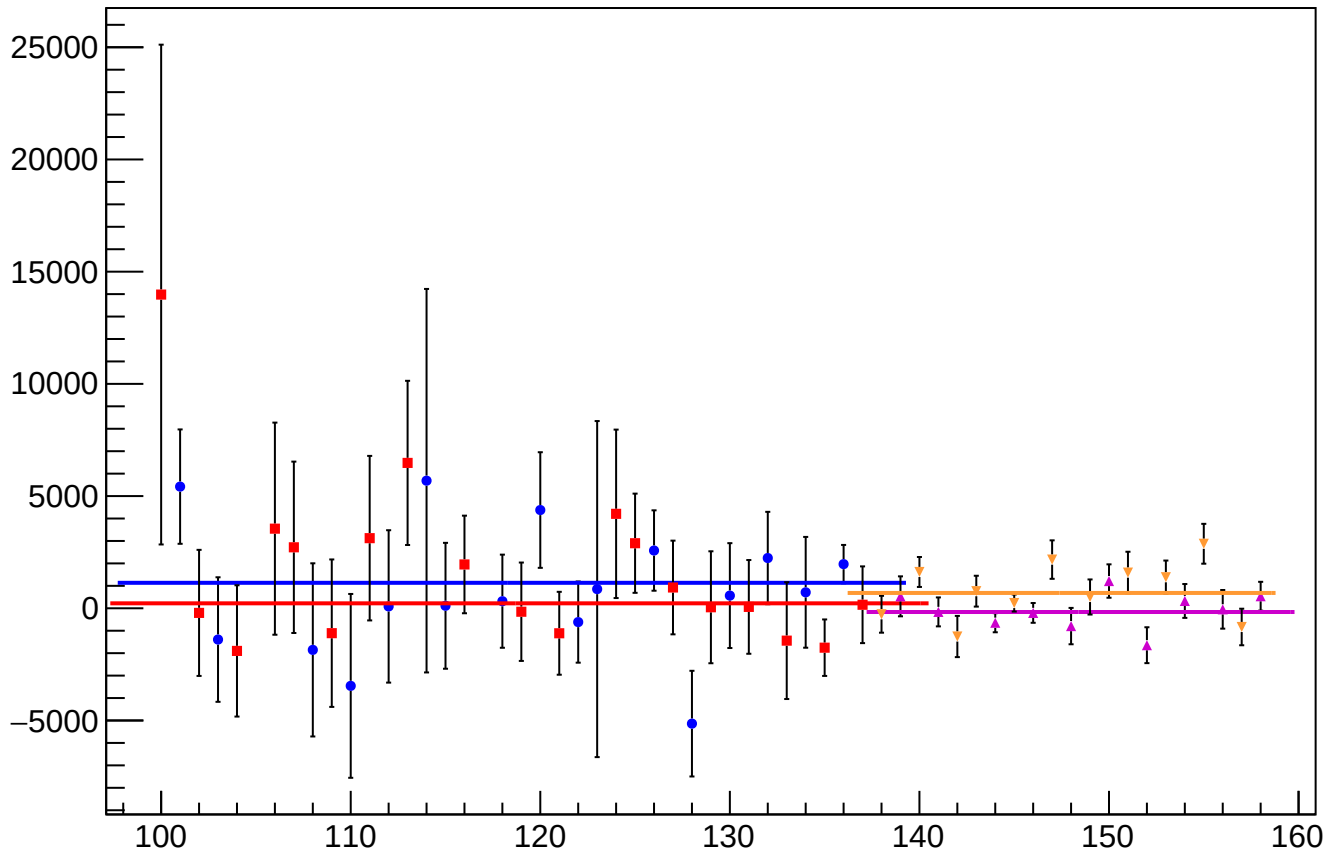
Left In: 582.378+/-0.148 χ^2/NDF :904117.7/9

+ sign 642.128+/-0.133 χ^2/NDF : 6506058.3/27

All: 661.176+/-0.096 χ^2/NDF : 12793577.3/50

- sign 681.676+/-0.138 χ^2/NDF : 6245079.3/28

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: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

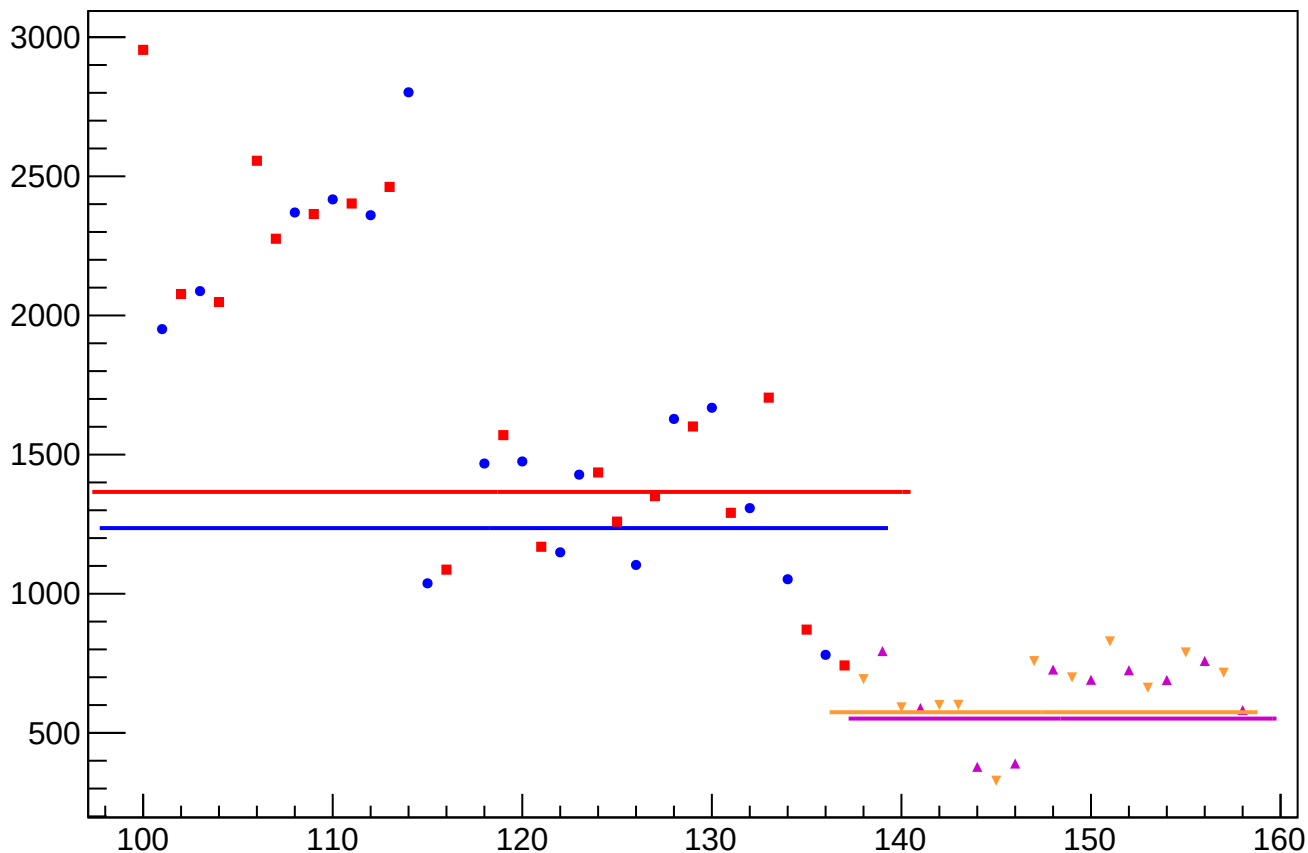
Left In: -165.756 $\pm$ 200.989 χ^2 /NDF: 11.0/9

+ sign 748.129 $\pm$ 194.427 χ^2 /NDF: 42.1/27

All: 301.120 $\pm$ 135.402 χ^2 /NDF: 77.3/56

- sign -119.847 $\pm$ 188.678 χ^2 /NDF: 24.9/28

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 574.276+/-0.149 χ^2/NDF : 1382110.7/10

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

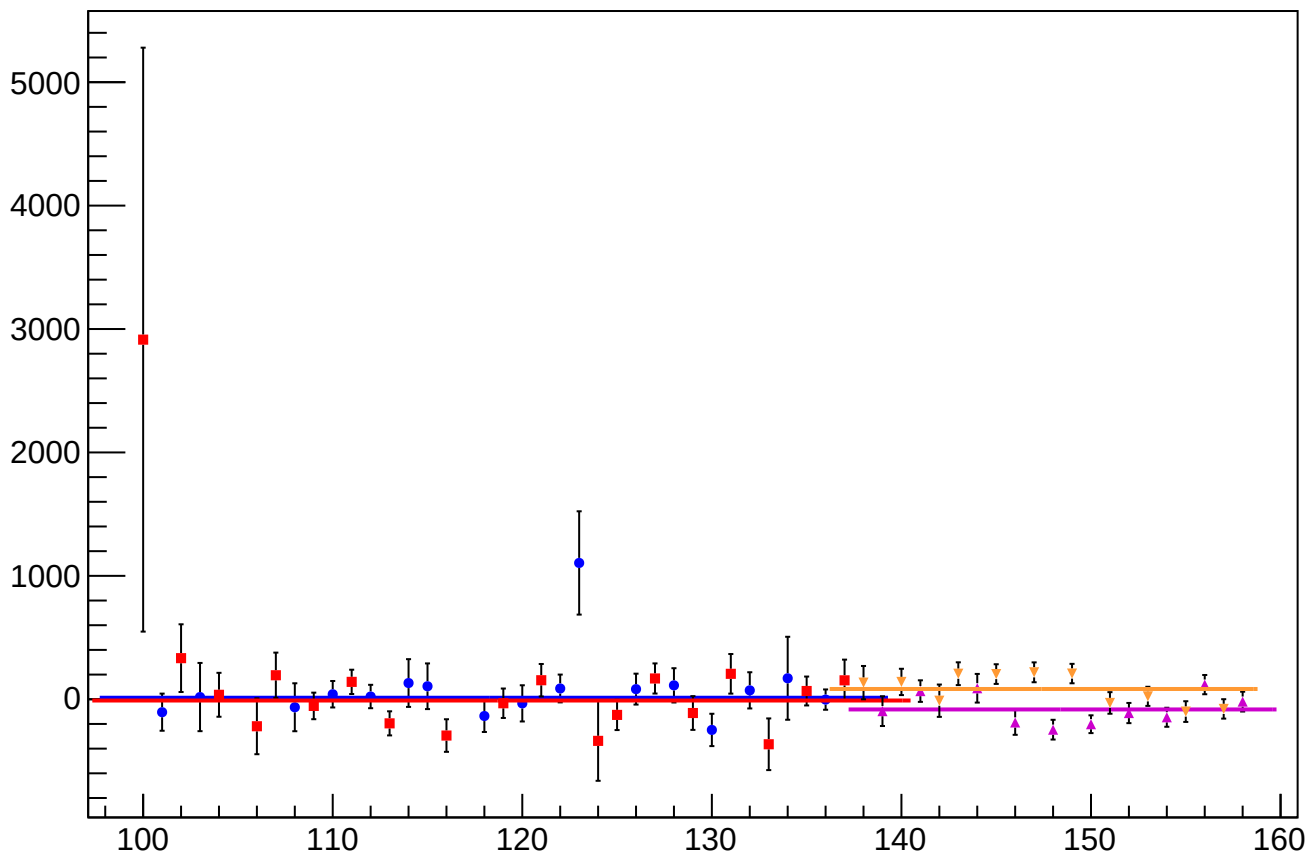
Left In: 551.447+/-0.142 χ^2/NDF : 1202338.6/9

+ sign 669.033+/-0.137 χ^2/NDF : 5969928.0/27

All: 658.287+/-0.096 χ^2/NDF : 12834429.0/50

- sign 648.167+/-0.133 χ^2/NDF : 6852638.3/28

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 83.338+/-26.789 χ^2/NDF : 21.6/10

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

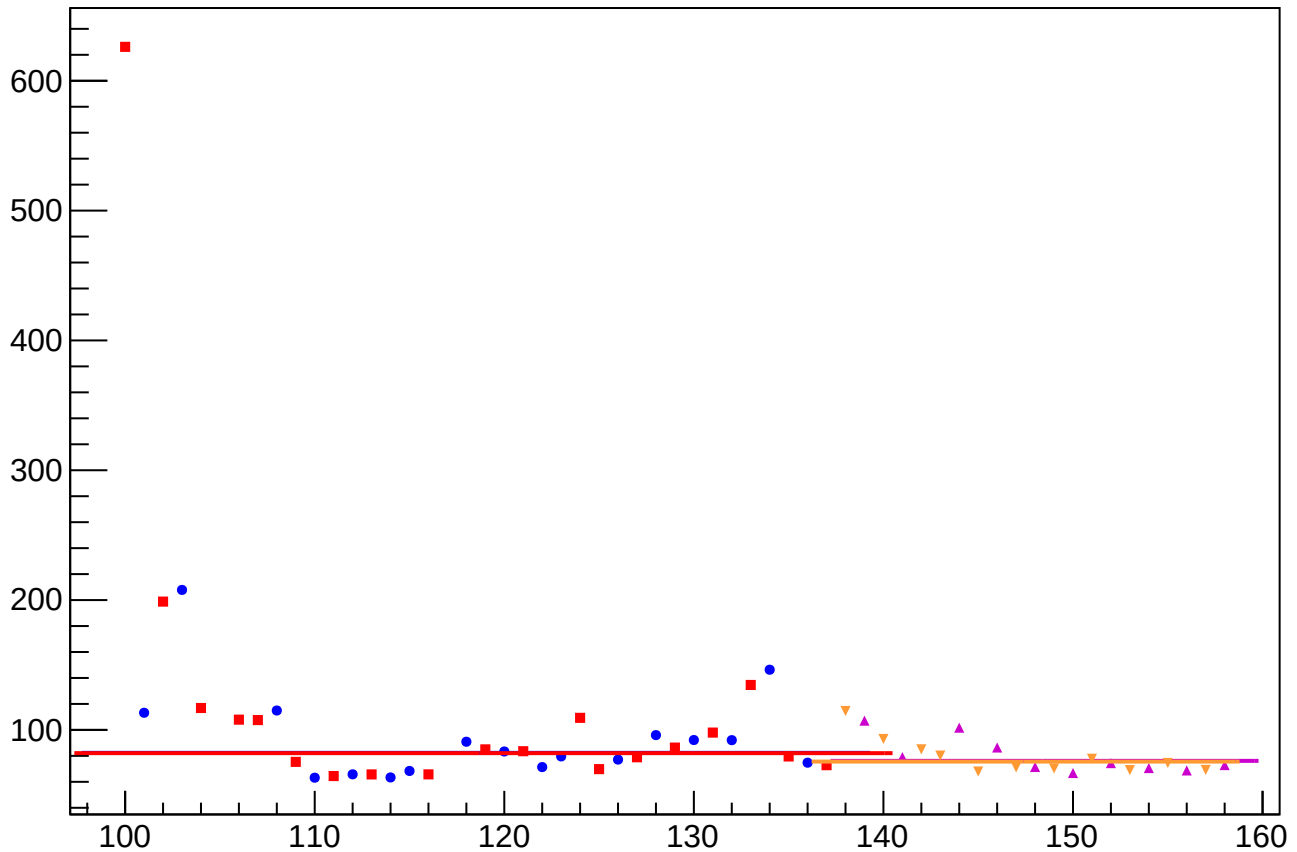
Left In: -82.491+/-27.118 χ^2/NDF : 21.2/9

+ sign 55.357+/-20.855 χ^2/NDF : 39.8/27

All: 1.231+/-14.745 χ^2/NDF : 105.7/56

- sign -52.862+/-20.849 χ^2/NDF : 52.4/28

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: 82.091+/-0.023 χ^2/NDF : 959008.5/18

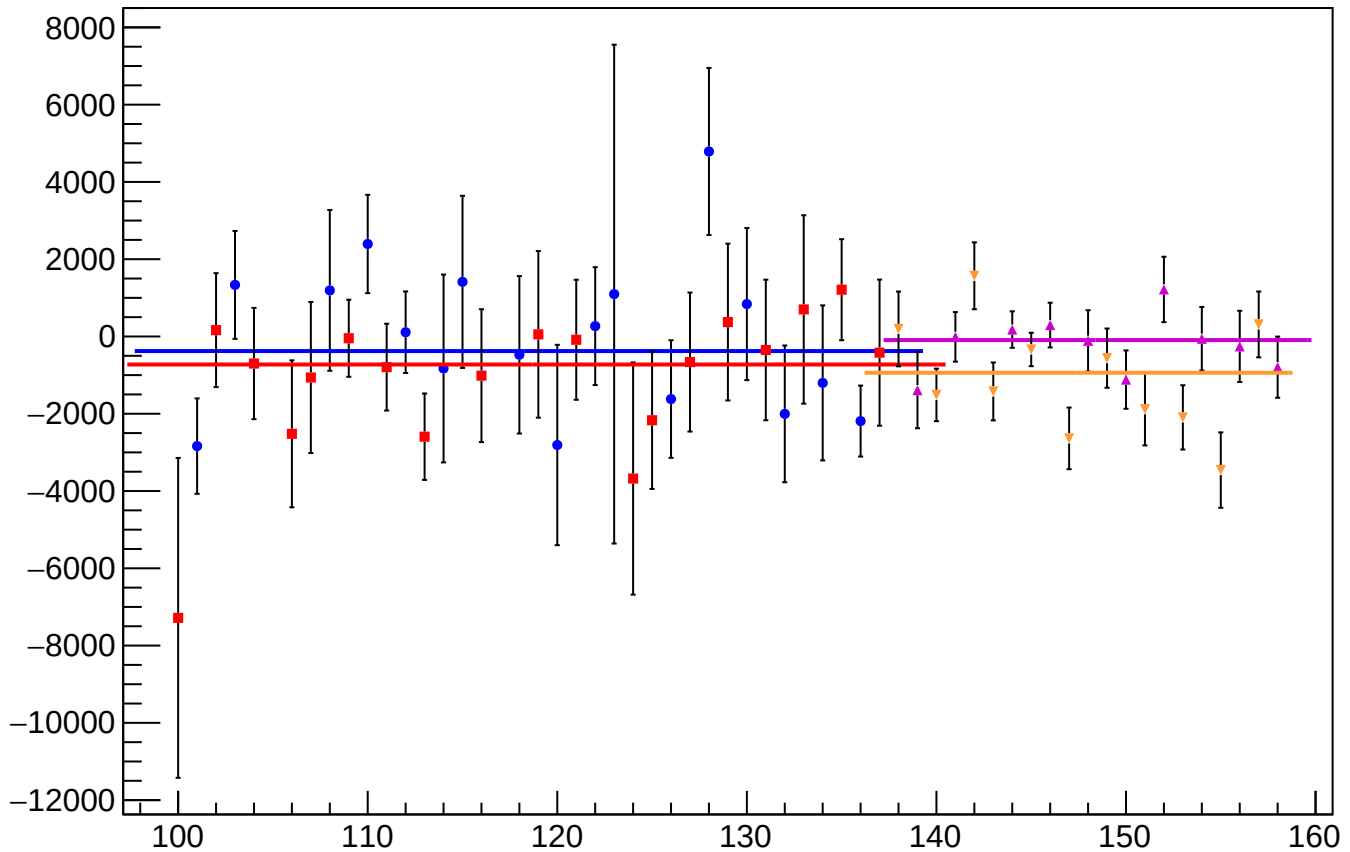
Left In: 76.144+/-0.019 χ^2/NDF : 325535.0/9

+ sign 78.242+/-0.015 χ^2/NDF : 1216641.1/27

All: 78.409+/-0.010 χ^2/NDF : 2540765.3/56

- sign 78.576+/-0.015 χ^2/NDF : 1323867.9/28

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: -725.204 ± 367.170 χ^2/NDF : 11.9/18

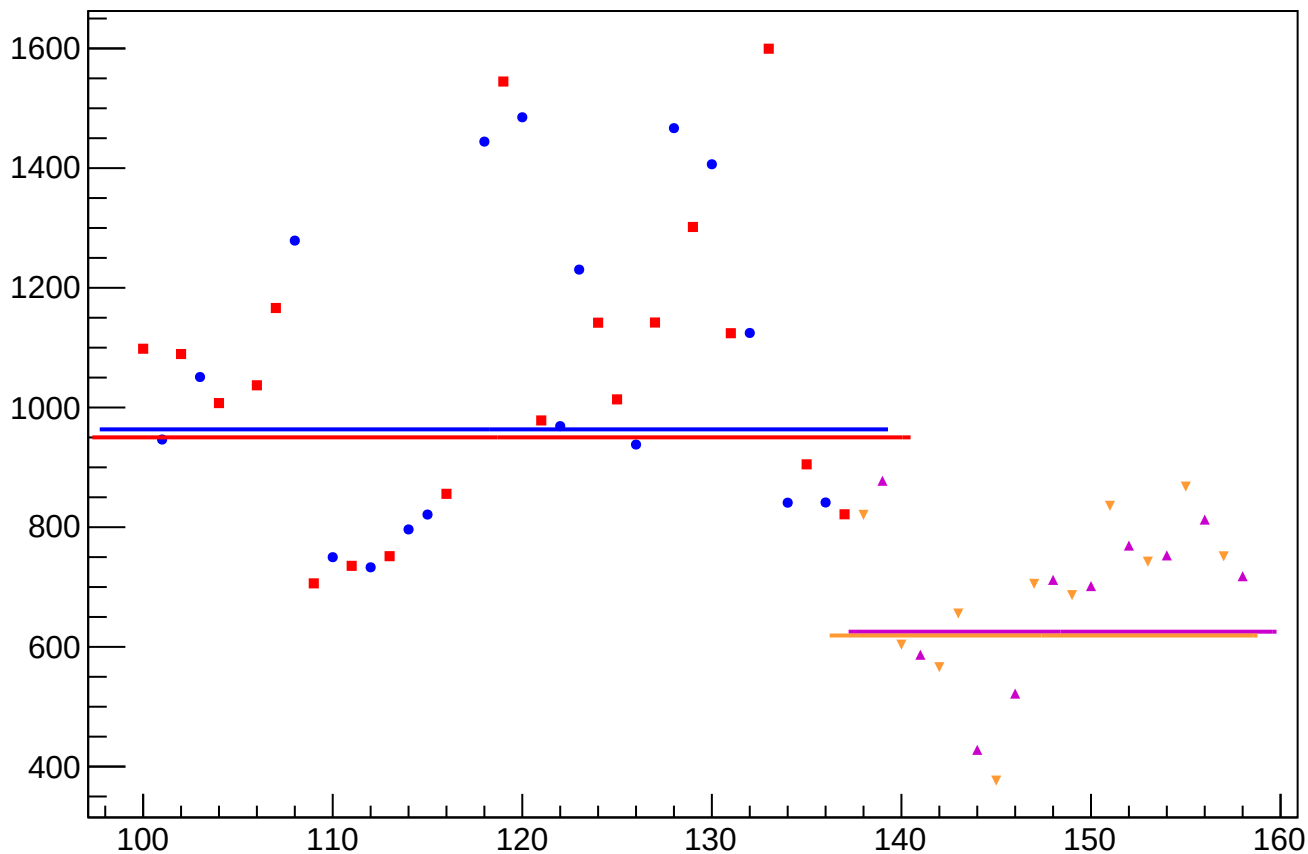
Left In: -93.216 ± 223.965 χ^2/NDF : 7.6/9

+ sign -796.879 ± 193.308 χ^2/NDF : 55.4/27

All: -527.820 ± 135.939 χ^2/NDF : 80.9/56

- sign -264.594 ± 191.202 χ^2/NDF : 21.6/28

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: 950.122+/-0.260 χ^2/NDF : 731958.5/18

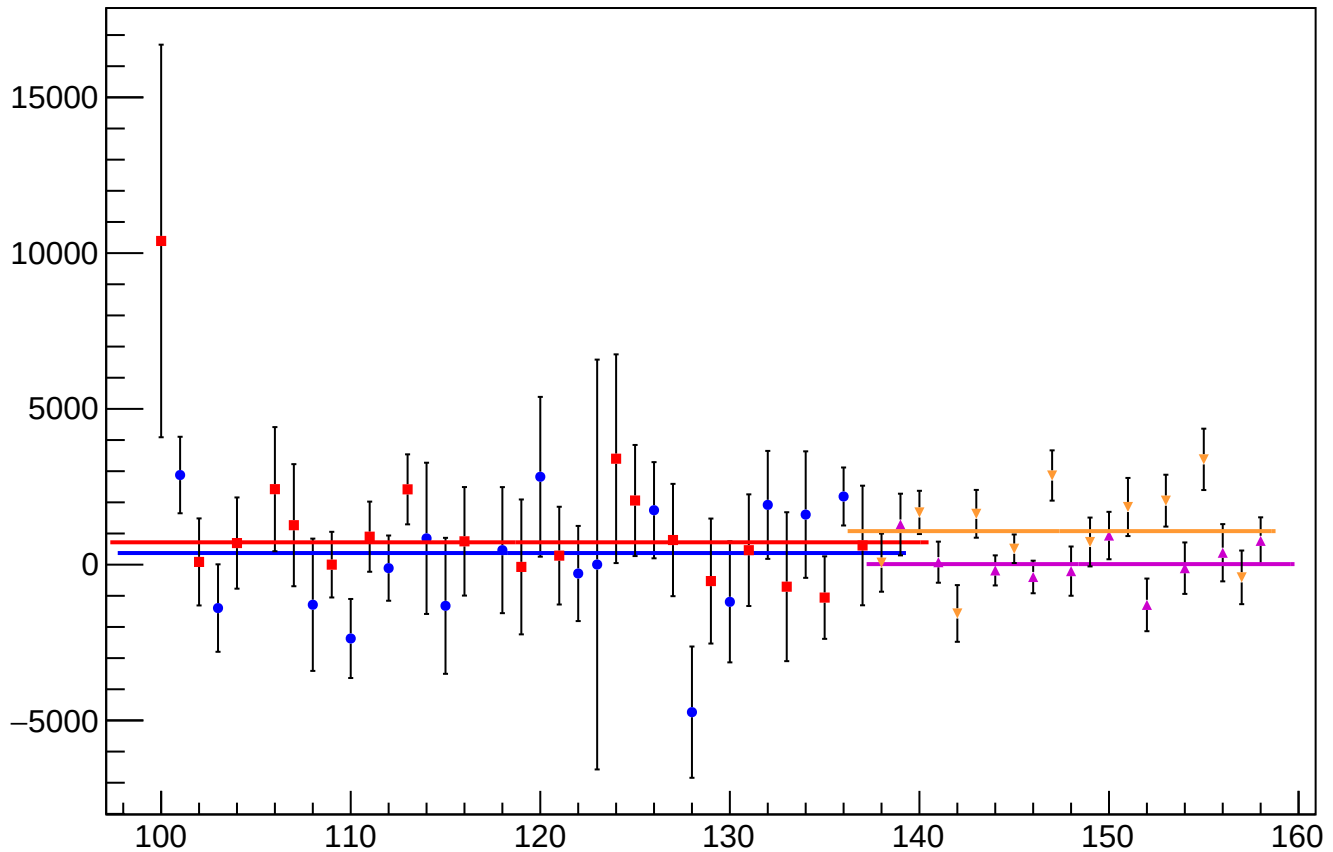
Left In: 625.368+/-0.158 χ^2/NDF : 812439.7/9

+ sign 706.350+/-0.137 χ^2/NDF : 2986787.7/27

All: 709.930+/-0.096 χ^2/NDF : 5672862.9/56

- sign 713.433+/-0.135 χ^2/NDF : 2684717.9/28

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: 717.404 ± 371.769 χ^2/NDF : 10.1/18

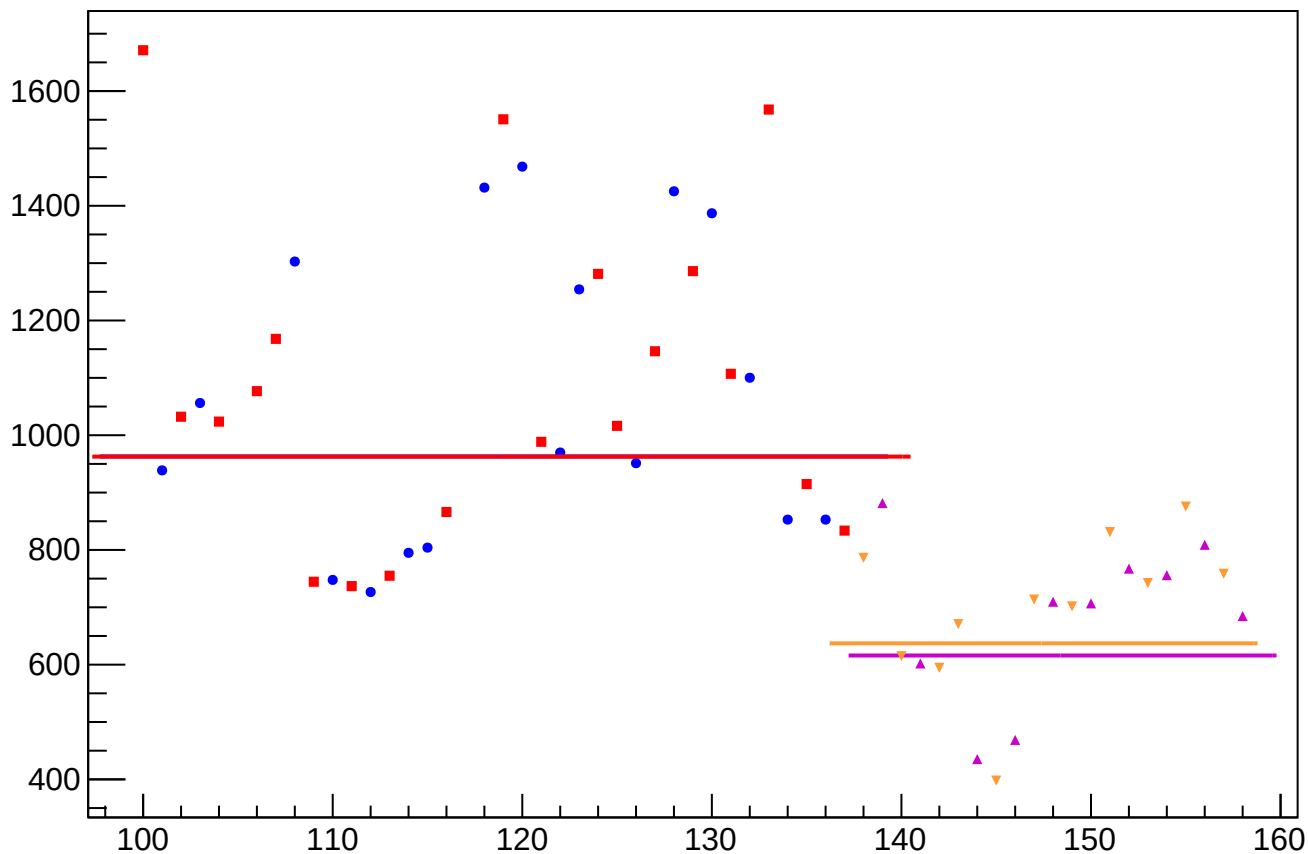
Left In: 17.539 ± 221.395 χ^2/NDF : 7.5/9

+ sign 891.124 ± 196.834 χ^2/NDF : 55.8/27

All: 534.150 ± 136.784 χ^2/NDF : 82.4/56

- sign 200.763 ± 190.220 χ^2/NDF : 20.3/28

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: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

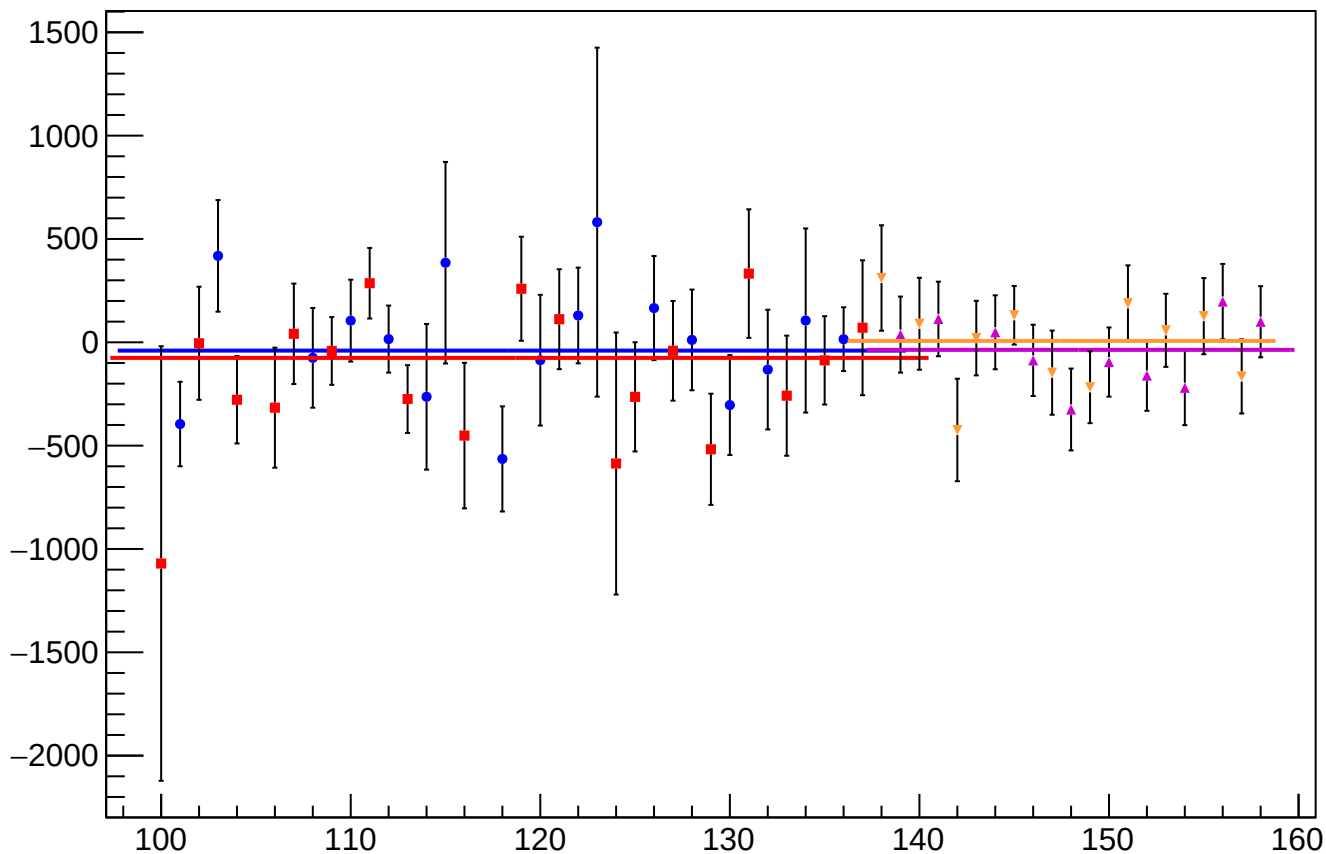
Left In: 615.978 $\pm$ 0.157 χ^2 /NDF: 866459.4/9

+ sign 722.901 $\pm$ 0.139 χ^2 /NDF: 2642460.8/27

All: 714.548 $\pm$ 0.097 χ^2 /NDF: 5496381.9/56

- sign 706.748 $\pm$ 0.135 χ^2 /NDF: 2846956.1/28

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 6.714 ± 56.643 χ^2/NDF : 10.0/10

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

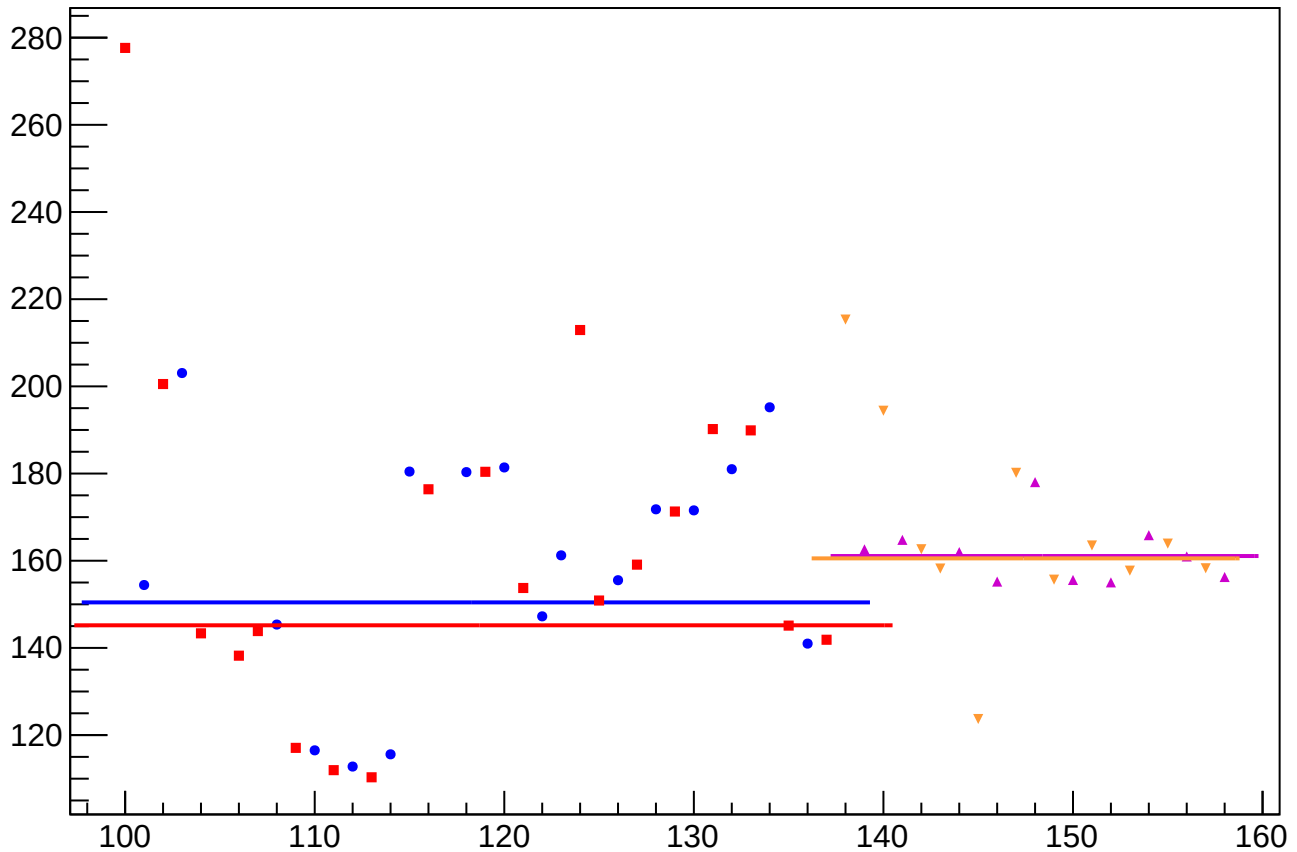
Left In: -36.602 ± 56.313 χ^2/NDF : 7.2/9

+ sign -15.648 ± 40.945 χ^2/NDF : 25.6/27

All: -36.431 ± 28.536 χ^2/NDF : 52.1/56

- sign -56.059 ± 39.791 χ^2/NDF : 26.0/28

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: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

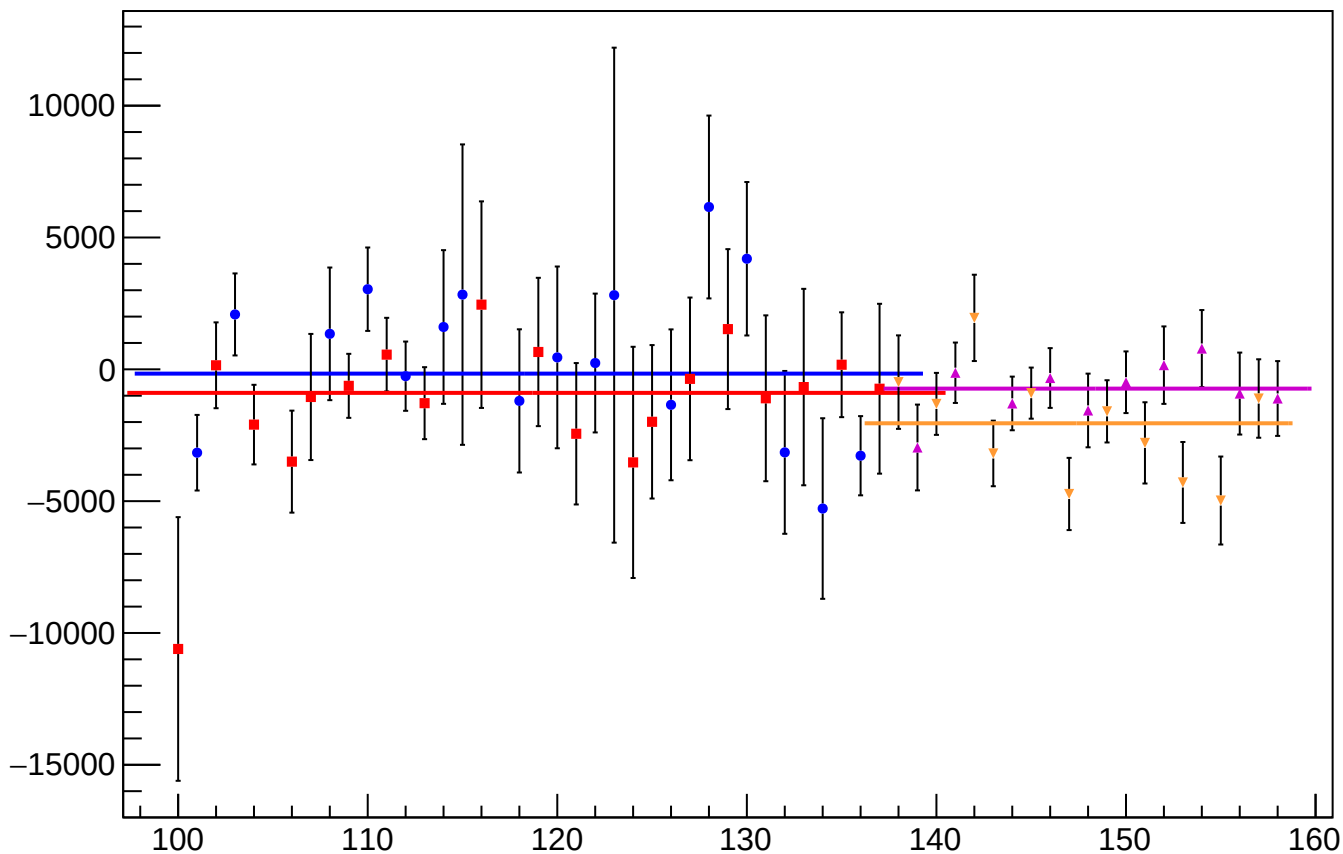
Left In: 161.079 $\pm$ 0.040 χ^2 /NDF: 25651.5/9

+ sign 155.718 $\pm$ 0.029 χ^2 /NDF: 726388.3/27

All: 154.383 $\pm$ 0.020 χ^2 /NDF: 1371630.9/56

- sign 153.122 $\pm$ 0.028 χ^2 /NDF: 641106.8/28

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: -893.137 ± 484.322 χ^2/NDF : 10.7/18

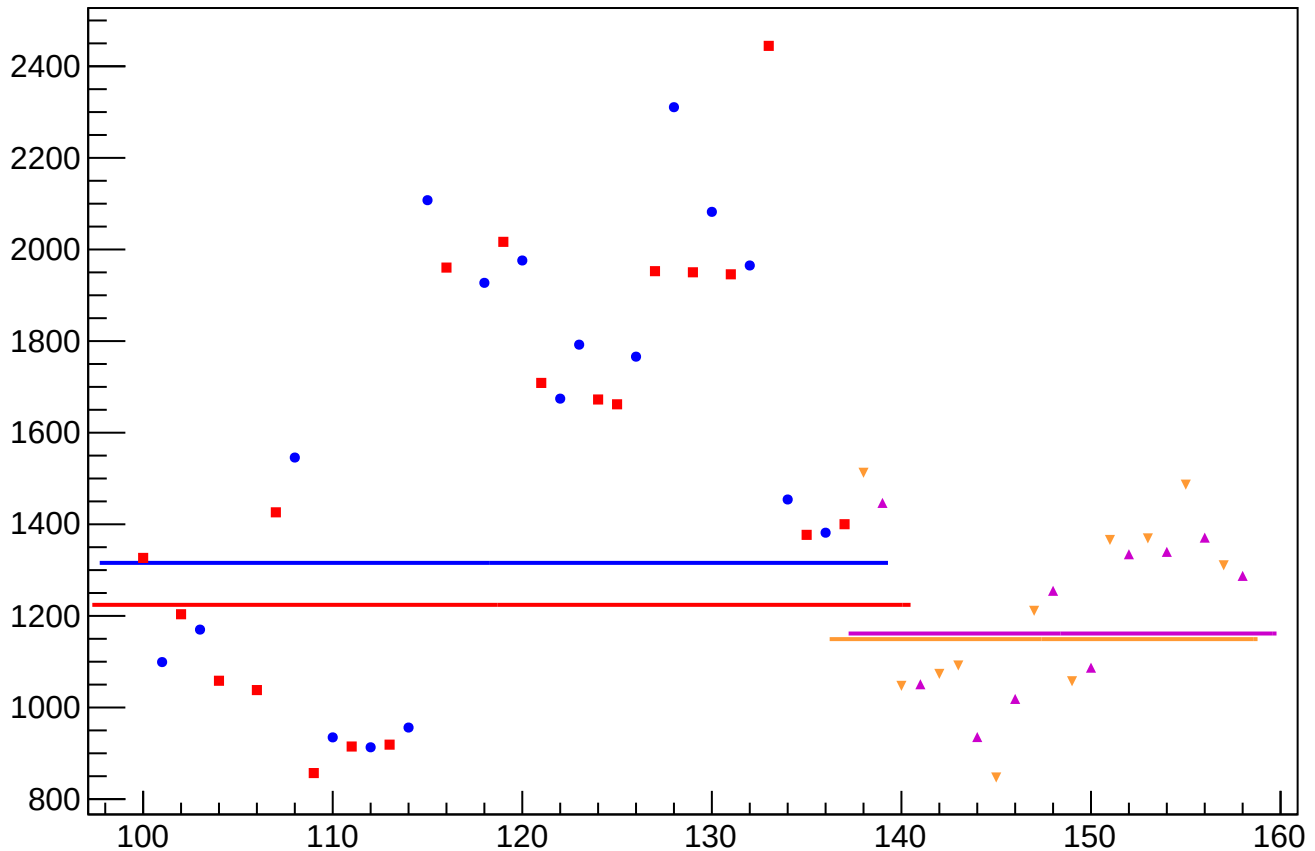
Left In: -731.853 ± 409.254 χ^2/NDF : 4.5/9

+ sign -1352.742 ± 323.571 χ^2/NDF : 52.2/27

All: -1066.342 ± 224.819 χ^2/NDF : 68.9/56

- sign -799.041 ± 312.596 χ^2/NDF : 15.3/28

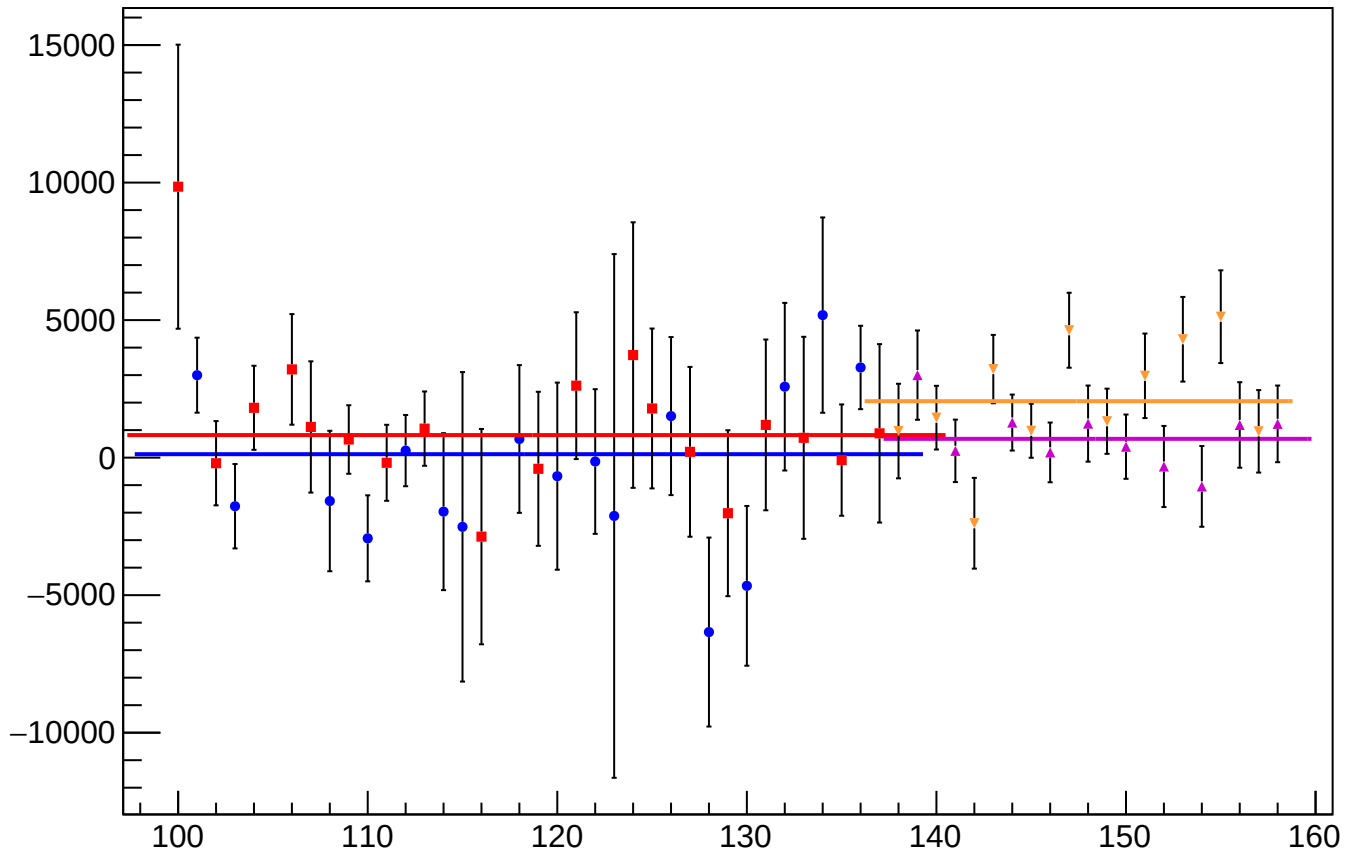
asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 ± 0.377 χ^2/NDF : 1118346.6/16
 Left Out: 1119.319 ± 0.288 χ^2/NDF : 503814.5/10
 Right Out: 1224.149 ± 0.342 χ^2/NDF : 1363902.7/18
 Left In: 1161.551 ± 0.289 χ^2/NDF : 337158.2/9

+ sign 1210.630 ± 0.229 χ^2/NDF : 1745318.1/27
 All: 1198.732 ± 0.159 χ^2/NDF : 3471098.6/56
 - sign 1187.628 ± 0.221 χ^2/NDF : 1720552.9/28

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: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

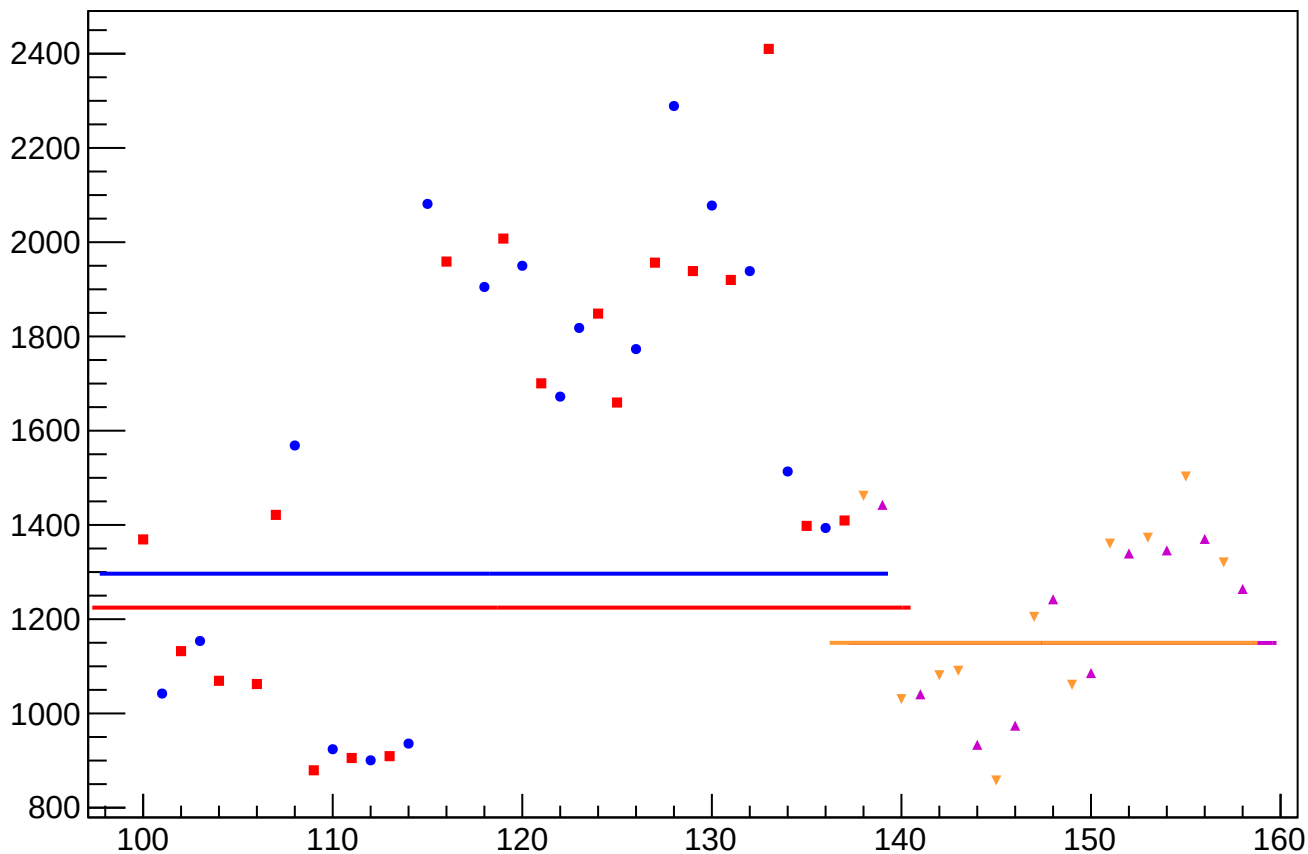
Left In: 683.052 $\pm$ 405.674 χ^2 /NDF:5.1/9

+ sign 1331.273 $\pm$ 322.242 χ^2 /NDF: 53.3/27

All: 1024.993 $\pm$ 223.809 χ^2 /NDF: 69.3/56

- sign 739.560 $\pm$ 311.081 χ^2 /NDF: 14.2/28

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1149.812+/-0.288 χ^2 /NDF: 479409.9/10

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

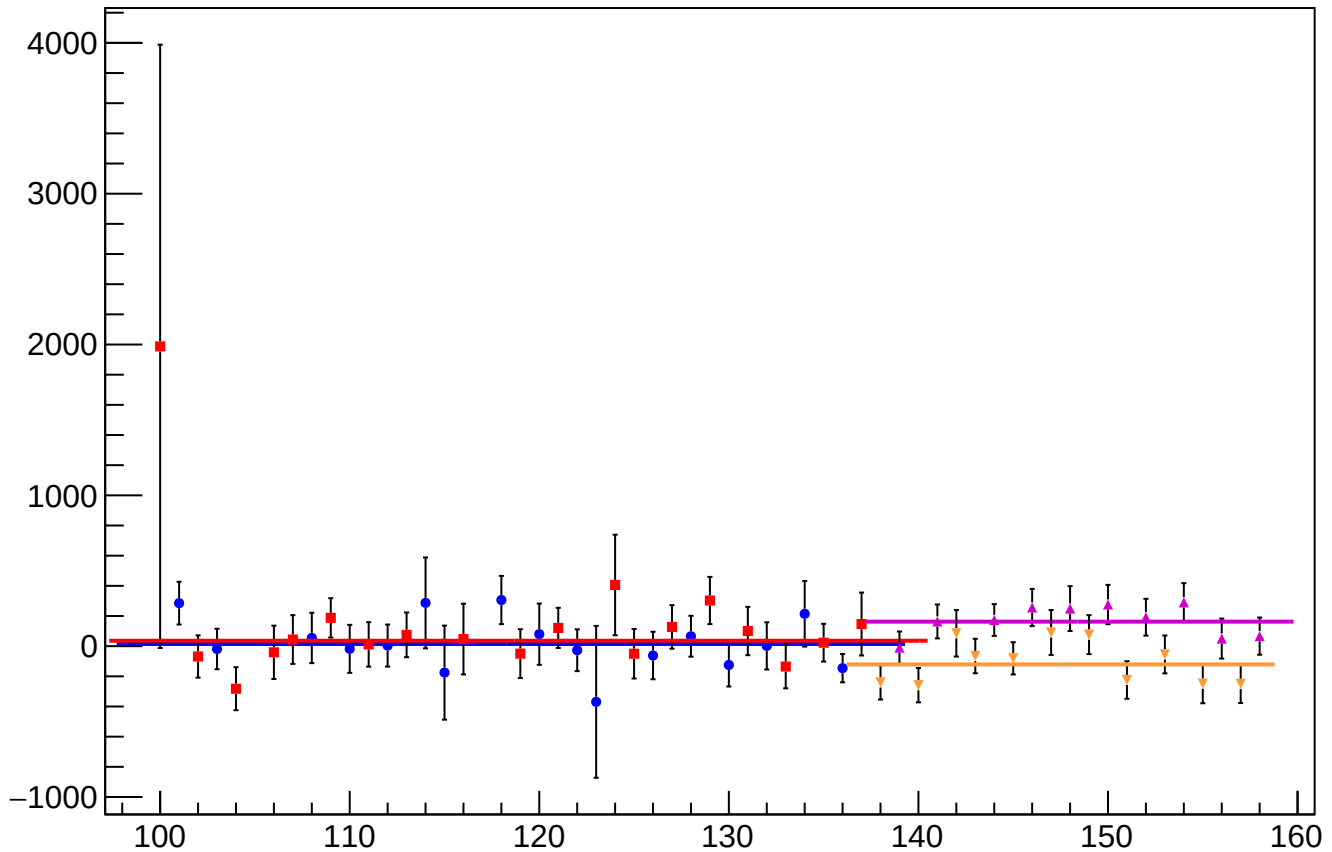
Left In: 1149.574+/-0.287 χ^2 /NDF: 363772.3/9

+ sign 1204.726+/-0.228 χ^2 /NDF: 1752019.6/27

All: 1192.169+/-0.158 χ^2 /NDF: 3498086.0/50

- sign 1180.467+/-0.220 χ^2 /NDF: 1740199.5/28

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: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

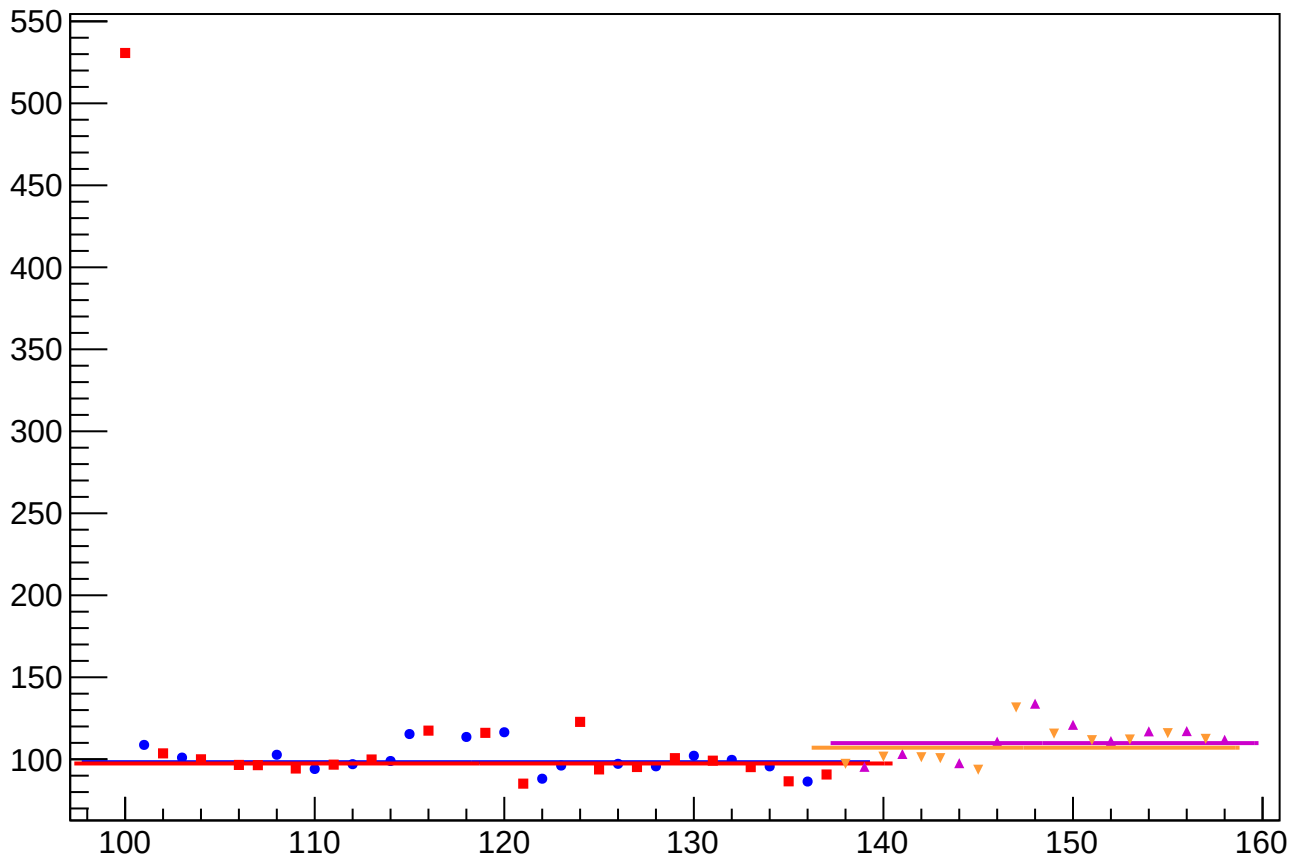
Left In: 162.508 $\pm$ 38.405 χ^2 /NDF:6.7/9

+ sign -54.334 $\pm$ 26.662 χ^2 /NDF: 32.7/27

All: 21.420 $\pm$ 18.810 χ^2 /NDF: 76.6/56

- sign 96.490 $\pm$ 26.541 χ^2 /NDF: 27.8/28

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: 97.436+/-0.026 χ^2/NDF : 190066.6/18

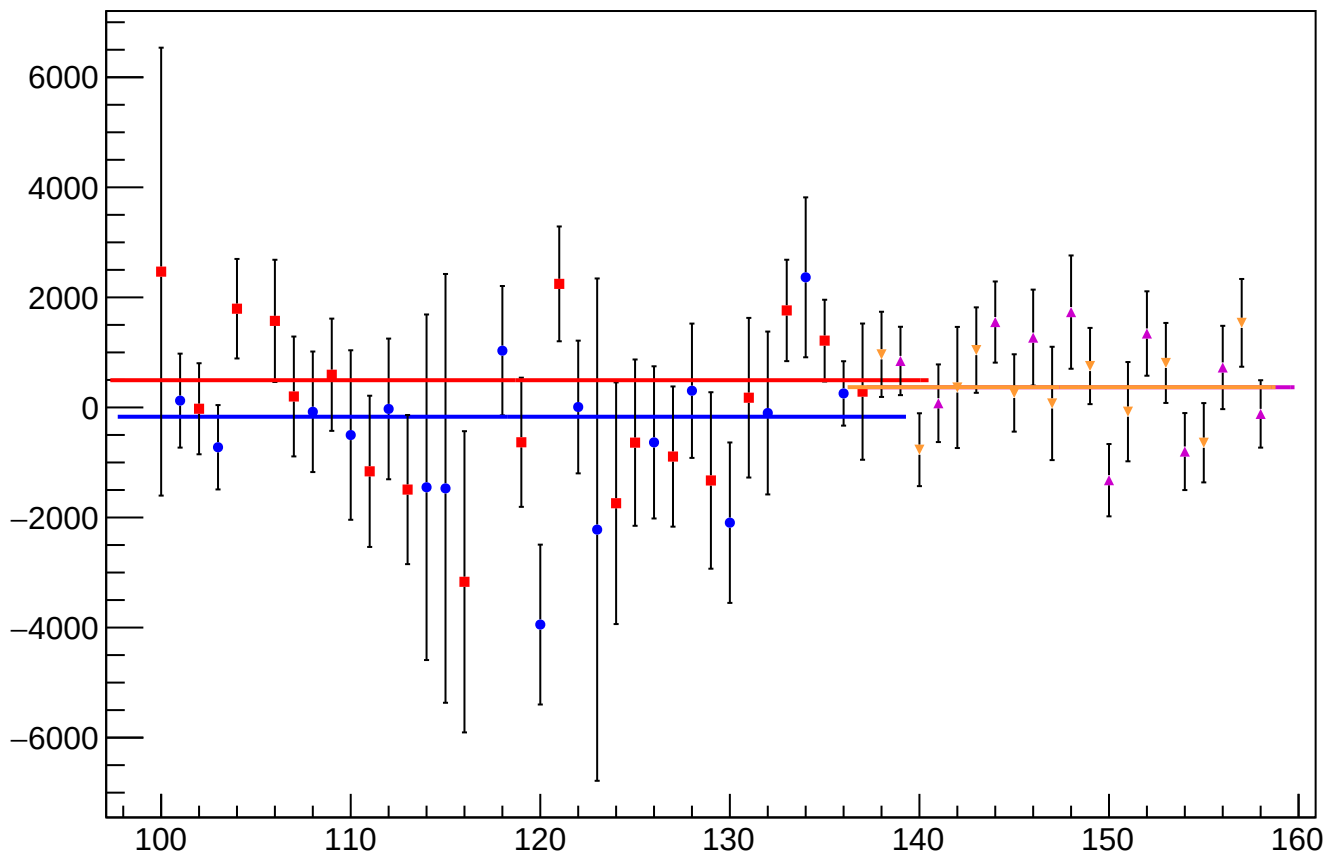
Left In: 109.857+/-0.027 χ^2/NDF : 150558.3/9

+ sign 102.711+/-0.019 χ^2/NDF : 297815.3/27

All: 103.041+/-0.013 χ^2/NDF : 748334.4/56

- sign 103.369+/-0.019 χ^2/NDF : 449907.0/28

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: 494.868 ± 267.430 χ^2/NDF : 19.8/18

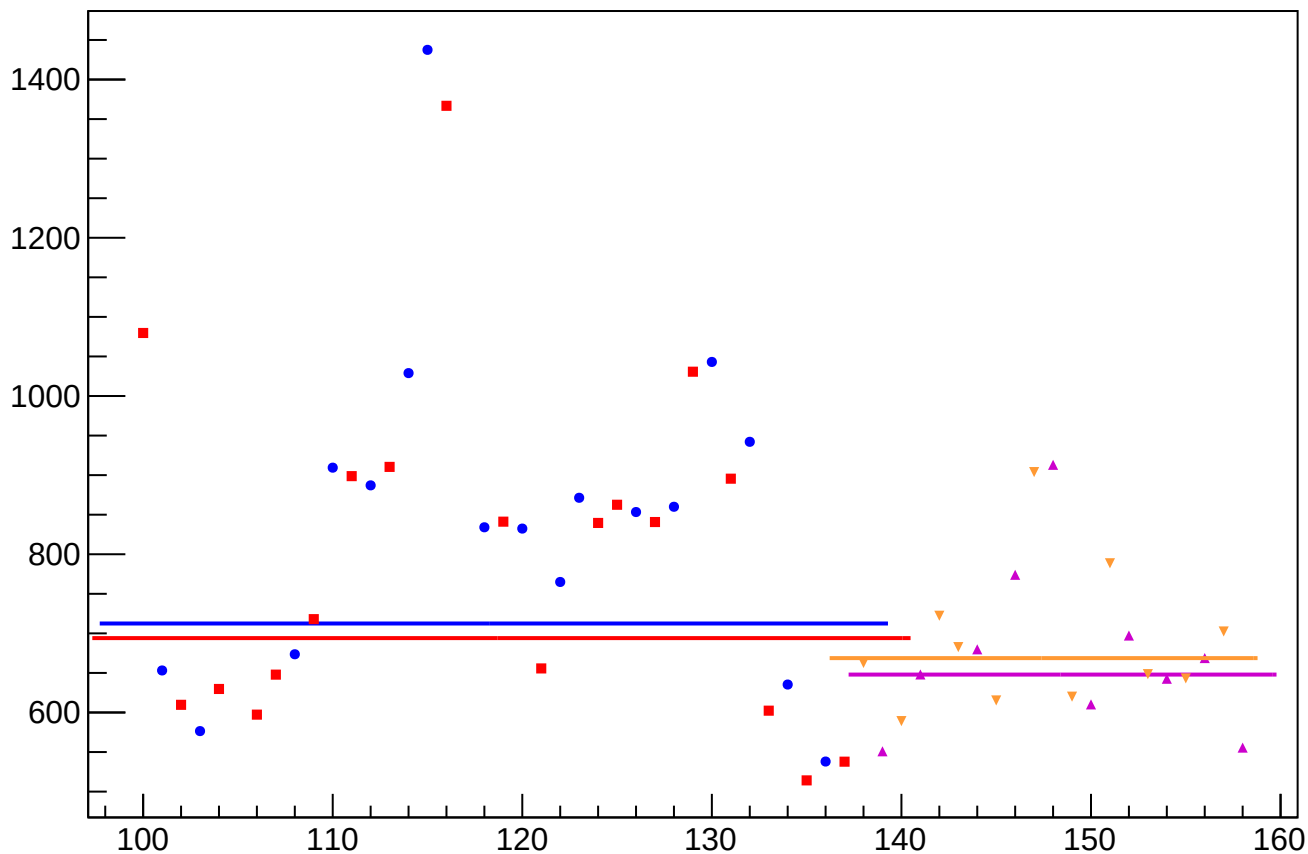
Left In: 367.043 ± 228.398 χ^2/NDF : 18.0/9

+ sign 148.553 ± 180.583 χ^2/NDF : 26.2/27

All: 290.062 ± 125.179 χ^2/NDF : 65.4/56

- sign 420.955 ± 173.678 χ^2/NDF : 38.0/28

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 668.720 $\pm$ 0.166 χ^2 /NDF:203171.2/10

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

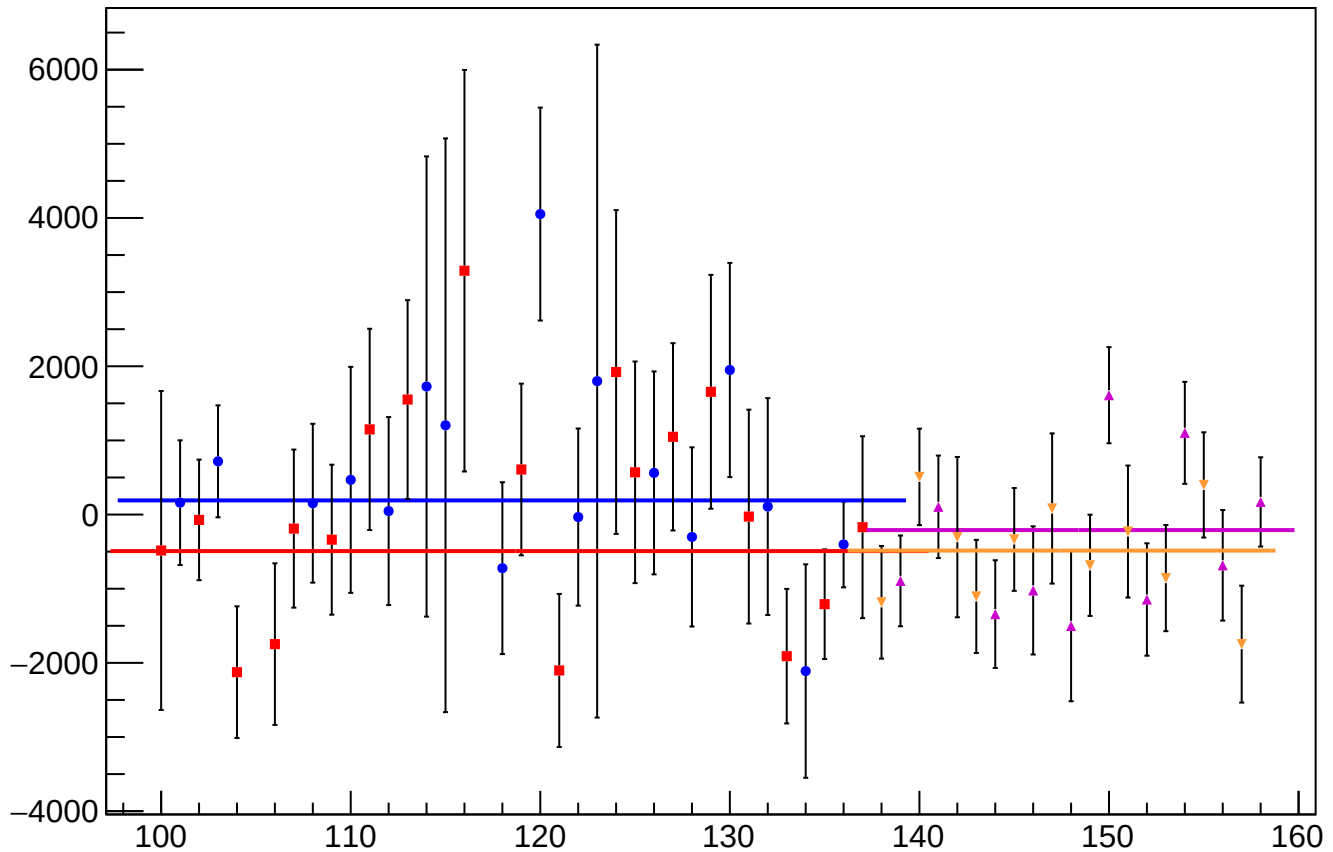
Left In: 647.912 $\pm$ 0.162 χ^2 /NDF:288866.4/9

+ sign 686.640 $\pm$ 0.128 χ^2 /NDF: 892087.1/27

All: 676.622 $\pm$ 0.089 χ^2 /NDF: 1902159.6/56

- sign 667.356 $\pm$ 0.123 χ^2 /NDF: 998224.8/28

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -485.680 ± 231.408 χ^2/NDF : 8.8/10

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

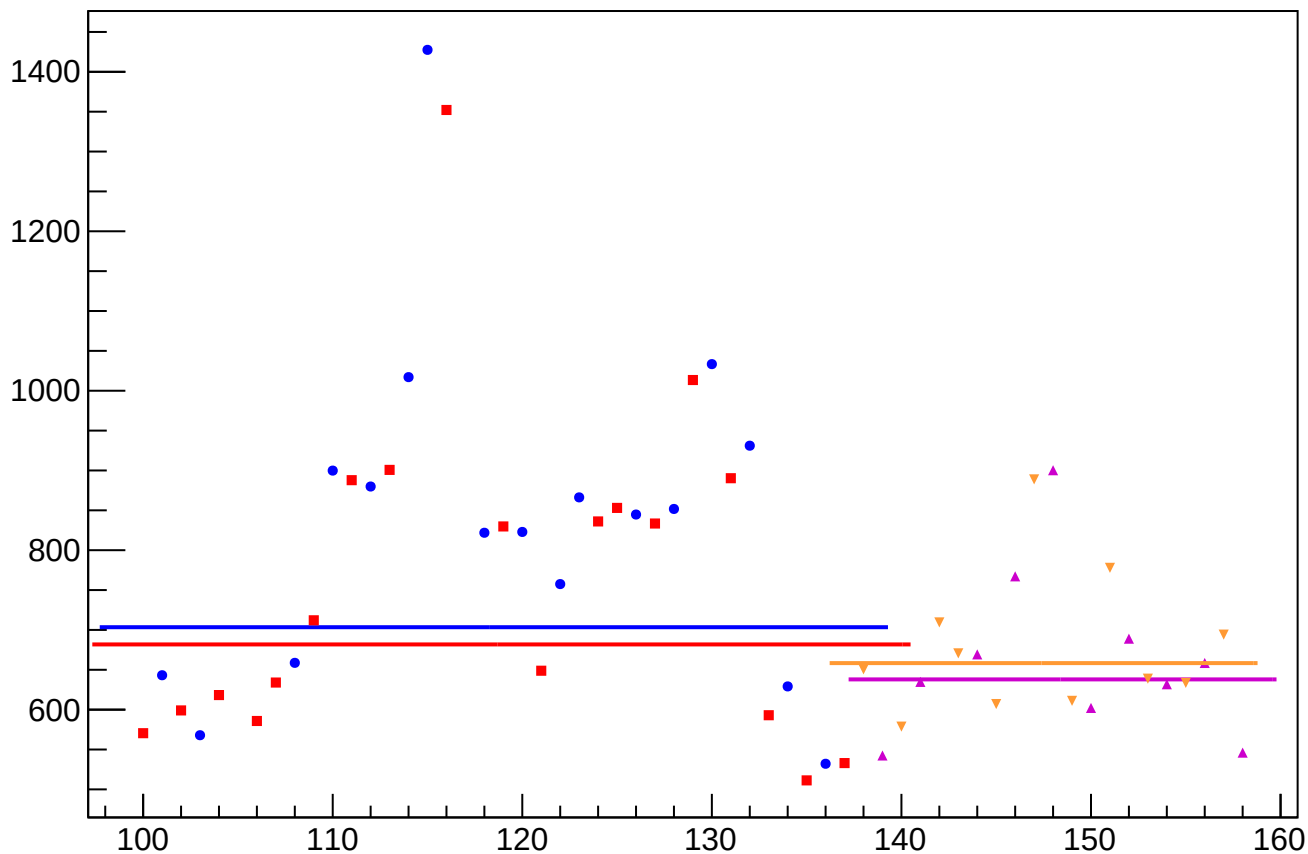
Left In: -209.205 ± 224.945 χ^2/NDF : 20.2/9

+ sign -209.554 ± 178.029 χ^2/NDF : 26.5/27

All: -271.809 ± 123.269 χ^2/NDF : 70.4/56

- sign -329.145 ± 170.850 χ^2/NDF : 43.7/28

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 658.386 $\pm$ 0.164 χ^2 /NDF:203354.9/10

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

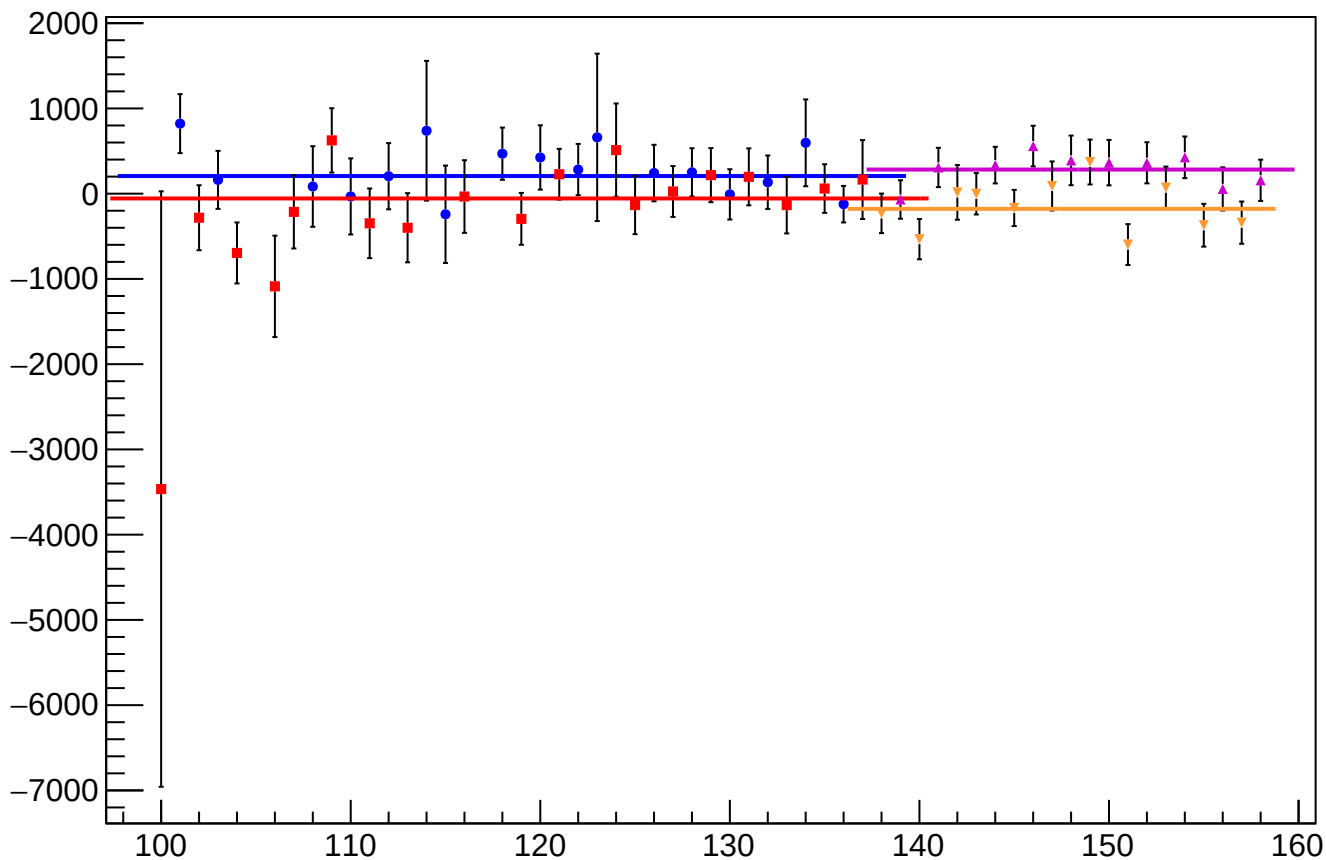
Left In: 637.945 $\pm$ 0.159 χ^2 /NDF:294130.3/9

+ sign 676.760 $\pm$ 0.126 χ^2 /NDF: 901135.2/27

All: 666.216 $\pm$ 0.087 χ^2 /NDF: 1905717.4/56

- sign 656.504 $\pm$ 0.121 χ^2 /NDF: 991104.0/28

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: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

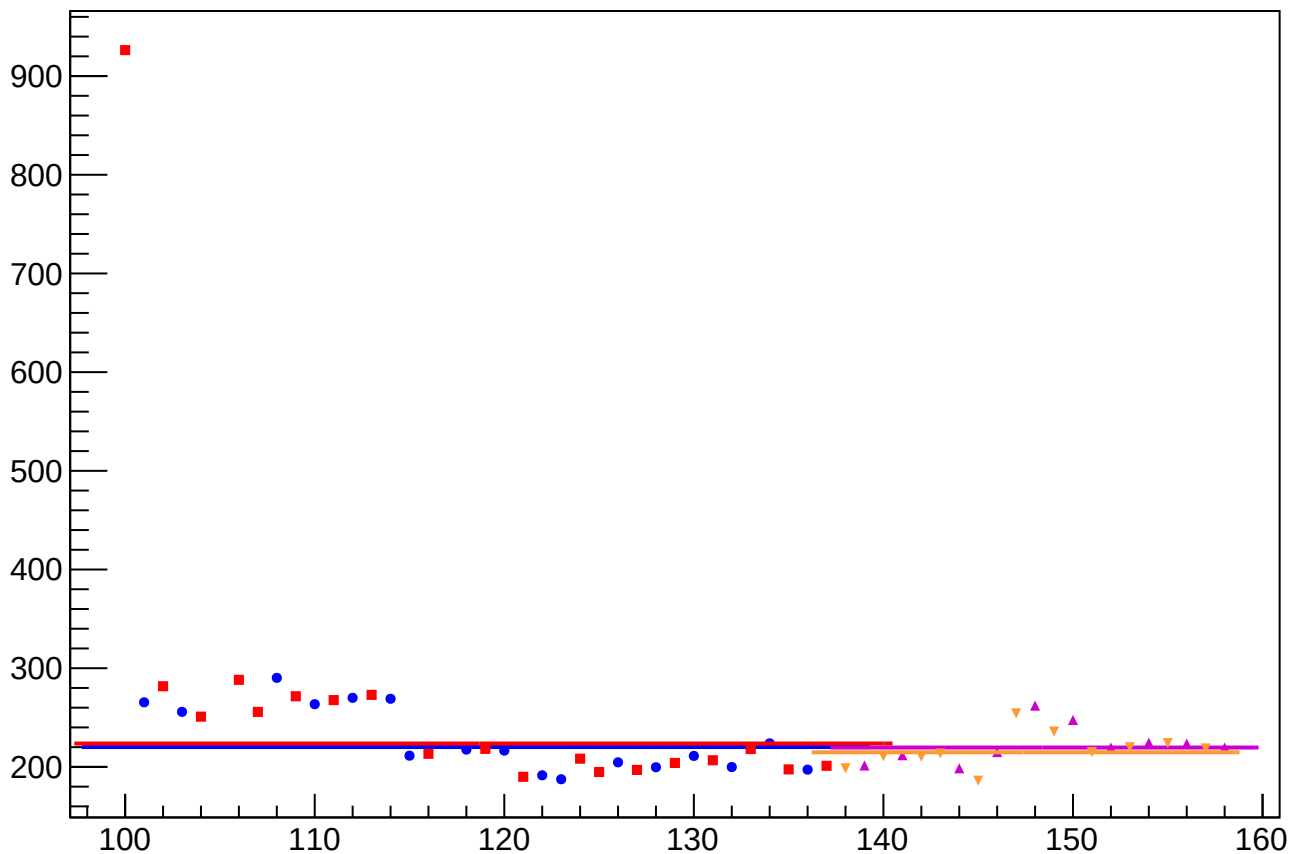
Left In: 282.886 $\pm$ 76.642 χ^2 /NDF:5.6/9

+ sign -10.999 $\pm$ 56.395 χ^2 /NDF: 34.5/27

All: 59.355 $\pm$ 40.079 χ^2 /NDF: 68.6/56

- sign 131.152 $\pm$ 56.970 χ^2 /NDF: 31.0/28

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 214.807+/-0.053 χ^2/NDF : 102016.7/10

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

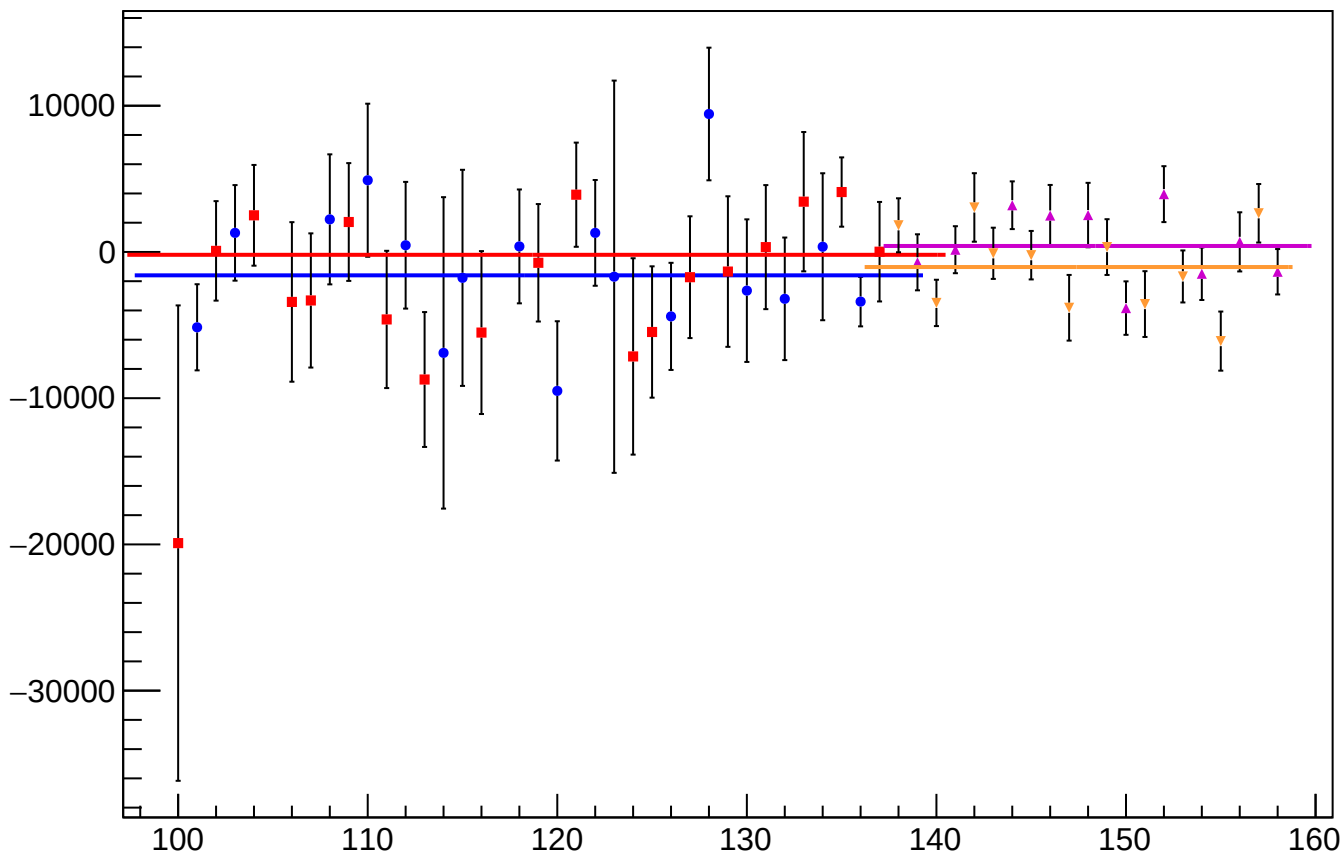
Left In: 219.607+/-0.054 χ^2/NDF : 101091.7/9

+ sign 217.117+/-0.040 χ^2/NDF : 334842.2/27

All: 219.257+/-0.028 χ^2/NDF : 797555.5/56

- sign 221.441+/-0.040 χ^2/NDF : 456892.5/28

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1030.805 ± 573.033 χ^2/NDF : 21.4/10

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

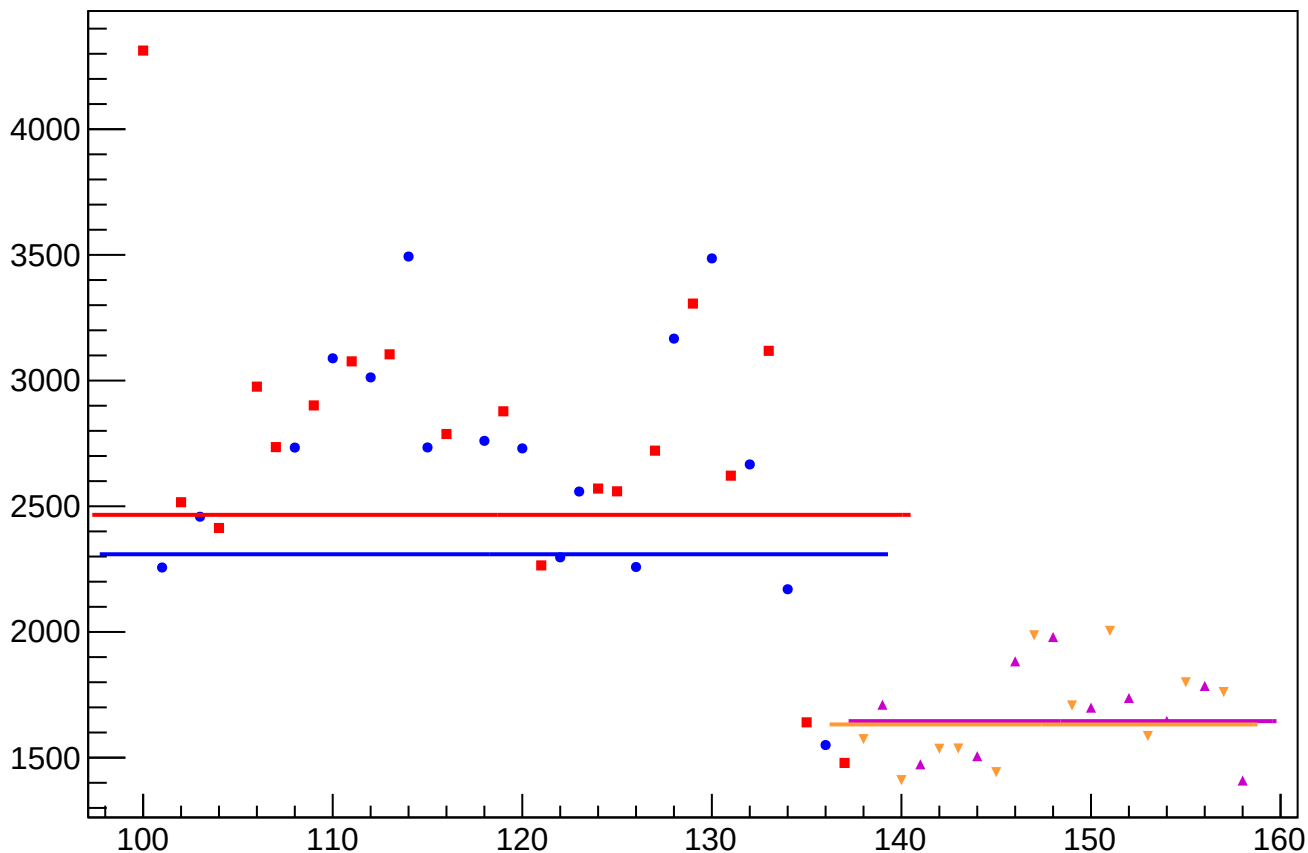
Left In: 409.134 ± 576.247 χ^2/NDF : 16.4/9

+ sign -1189.378 ± 486.552 χ^2/NDF : 38.4/27

All: -480.169 ± 346.072 χ^2/NDF : 75.7/56

- sign 246.016 ± 492.340 χ^2/NDF : 33.0/28

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: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

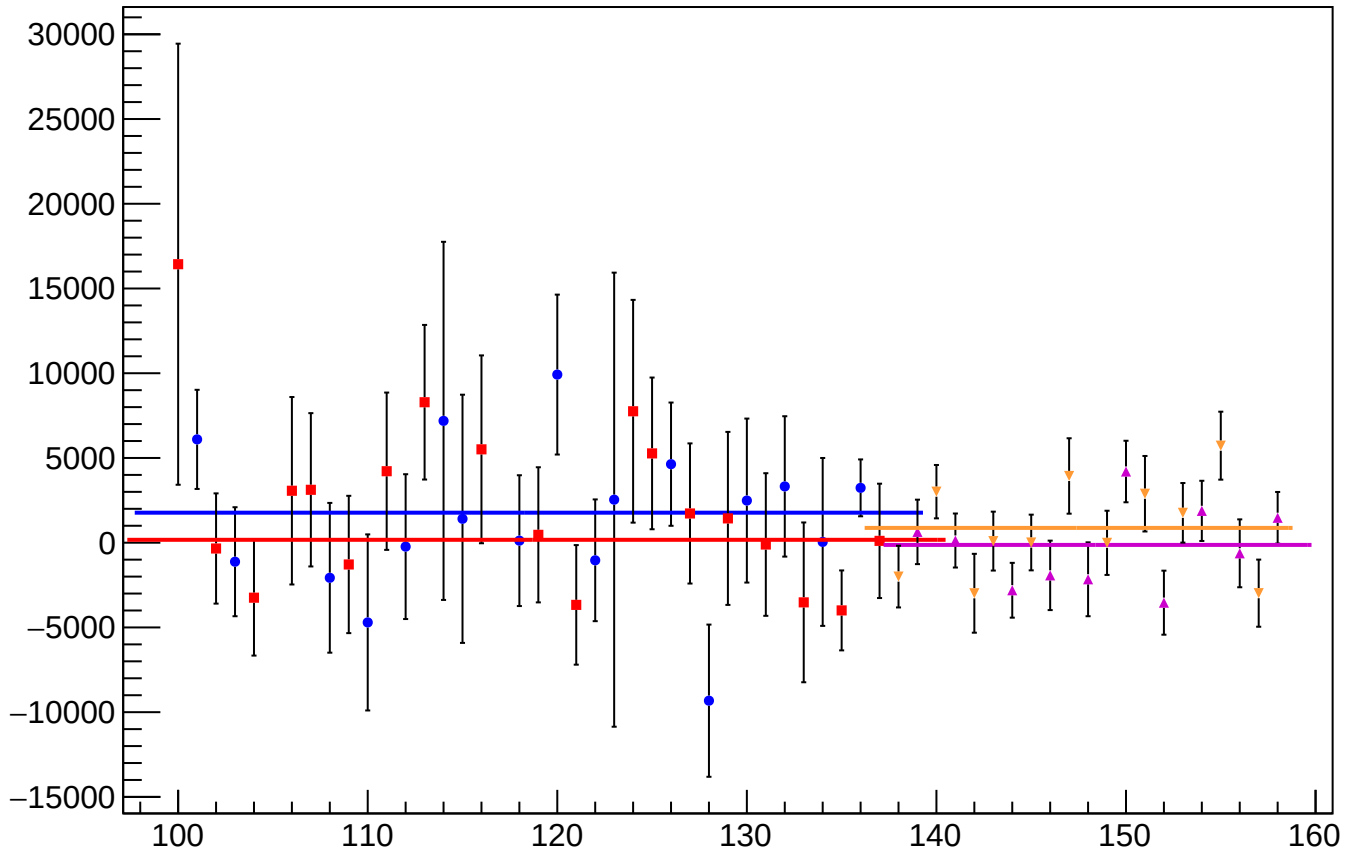
Left In: 1645.287 $\pm$ 0.407 χ^2 /NDF: 173923.9/9

+ sign 1821.056 $\pm$ 0.344 χ^2 /NDF: 1787581.2/27

All: 1843.690 $\pm$ 0.245 χ^2 /NDF: 3759514.0/56

- sign 1866.866 $\pm$ 0.348 χ^2 /NDF: 1963173.2/28

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: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

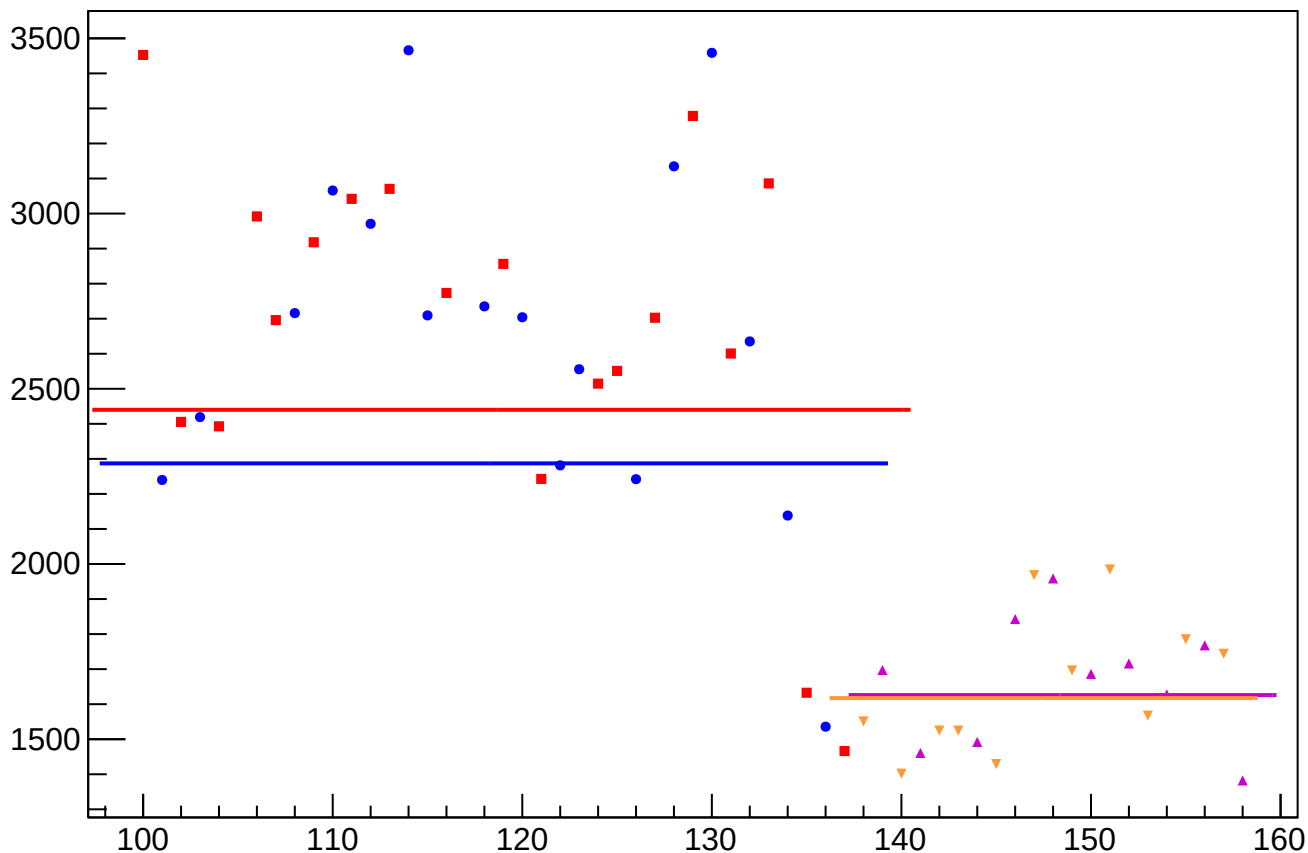
Left In: -130.480 $\pm$ 569.585 χ^2 /NDF:16.0/9

+ sign 1124.036 $\pm$ 482.135 χ^2 /NDF: 38.4/27

All: 543.025 $\pm$ 342.549 χ^2 /NDF: 73.4/56

- sign -49.214 $\pm$ 486.772 χ^2 /NDF: 32.1/28

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1617.313+/-0.402 χ^2/NDF : 206615.7/10

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

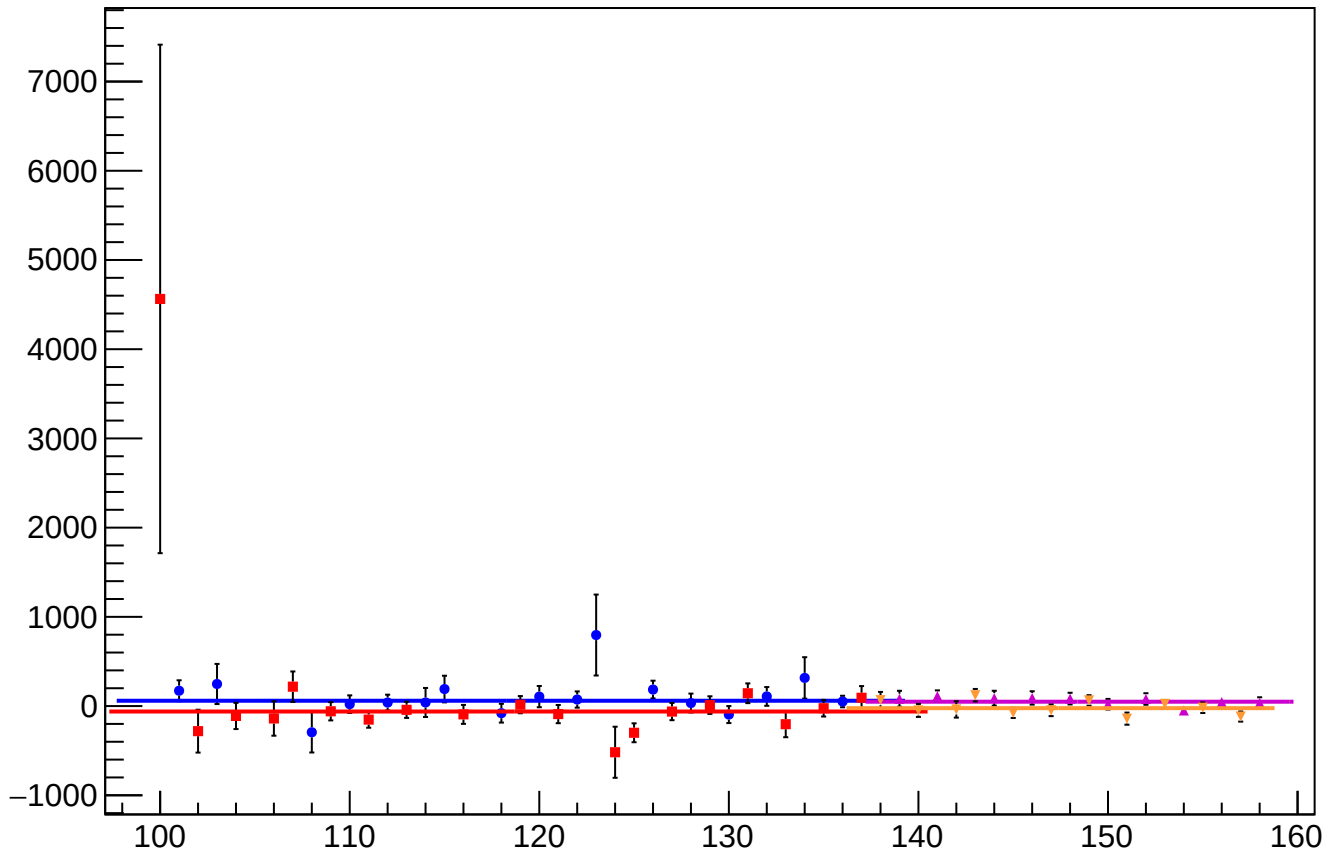
Left In: 1626.031+/-0.403 χ^2/NDF : 174975.4/9

+ sign 1804.370+/-0.341 χ^2/NDF : 1782926.4/27

All: 1824.754+/-0.242 χ^2/NDF : 3745748.1/56

- sign 1845.531+/-0.344 χ^2/NDF : 1955603.0/28

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: -60.983+/-27.009 χ^2/NDF : 22.3/18

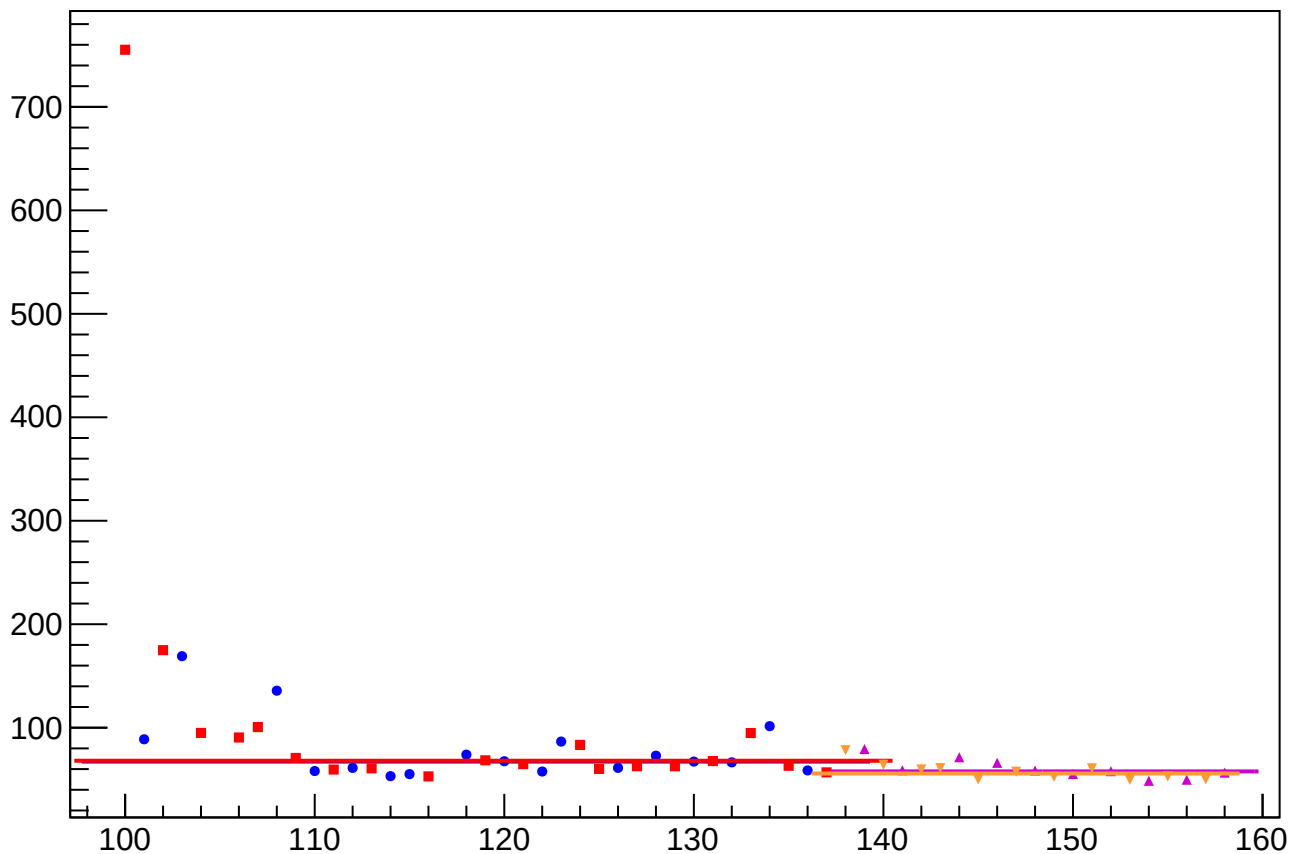
Left In: 48.948+/-20.551 χ^2/NDF : 5.8/9

+ sign 5.182+/-15.903 χ^2/NDF : 36.5/27

All: 6.863+/-11.401 χ^2/NDF : 75.2/56

- sign 8.641+/-16.355 χ^2/NDF : 38.6/28

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.714 $\pm$ 0.014 χ^2 /NDF: 250840.1/10

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

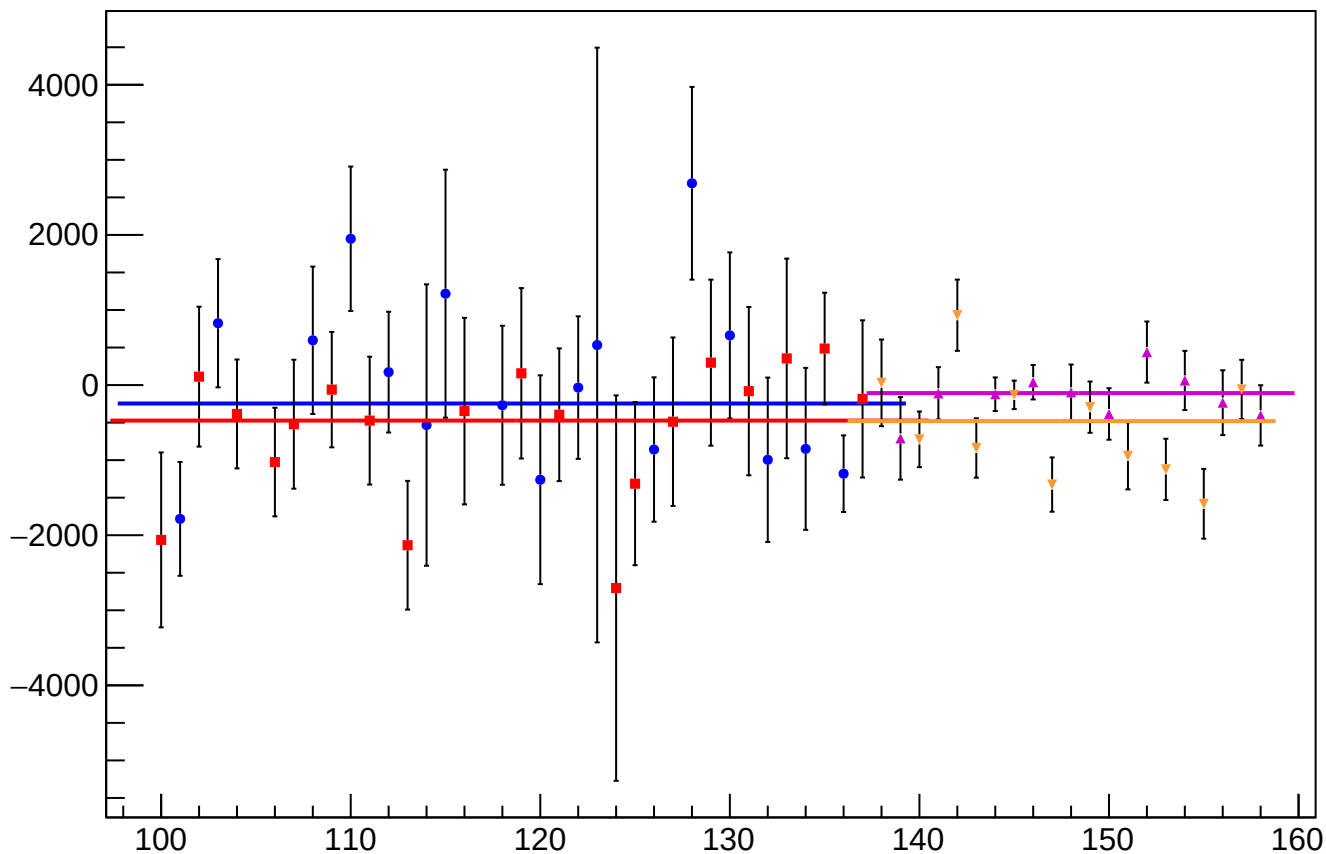
Left In: 57.754 $\pm$ 0.015 χ^2 /NDF: 300043.1/9

+ sign 59.709 $\pm$ 0.011 χ^2 /NDF: 1331913.8/27

All: 60.595 $\pm$ 0.008 χ^2 /NDF: 2699792.9/56

- sign 61.533 $\pm$ 0.012 χ^2 /NDF: 1355093.7/28

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -480.121 $\pm$ 107.099 χ^2/NDF : 30.3/10

Right Out: -472.860 $\pm$ 218.823 χ^2/NDF : 11.3/18

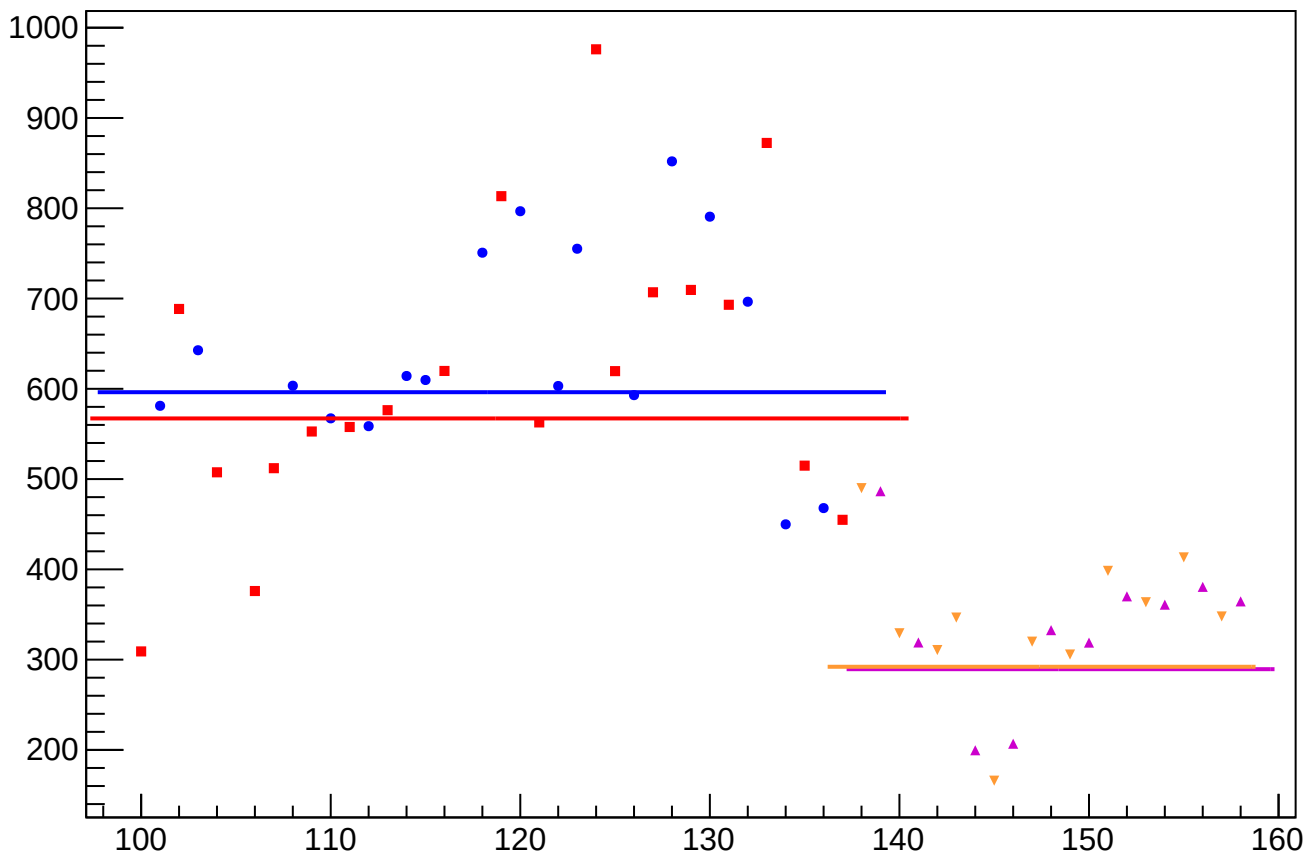
Left In: -106.969 $\pm$ 105.215 χ^2/NDF : 4.9/9

+ sign -439.908 $\pm$ 97.484 χ^2/NDF : 54.9/27

All: -304.136 $\pm$ 67.972 χ^2/NDF : 77.1/56

- sign -175.675 $\pm$ 94.824 χ^2/NDF : 18.5/28

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 292.101+/-0.076 χ^2/NDF : 1545711.9/10

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

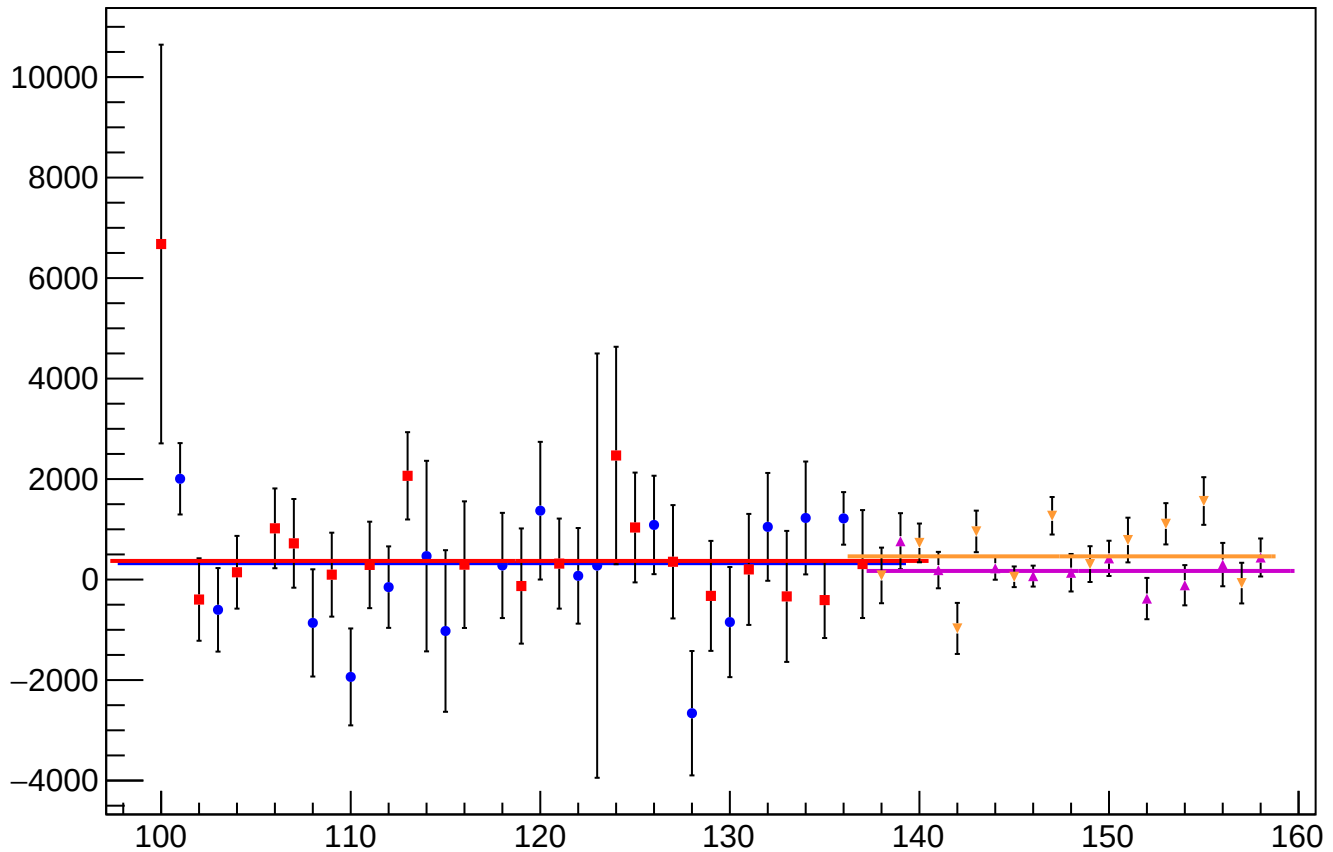
Left In: 289.431+/-0.074 χ^2/NDF : 1198300.3/9

+ sign 344.259+/-0.069 χ^2/NDF : 4733912.9/27

All: 342.885+/-0.048 χ^2/NDF : 9225438.4/56

- sign 341.585+/-0.067 χ^2/NDF : 4490752.5/28

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: 370.721 ± 224.892 χ^2/NDF : 11.5/18

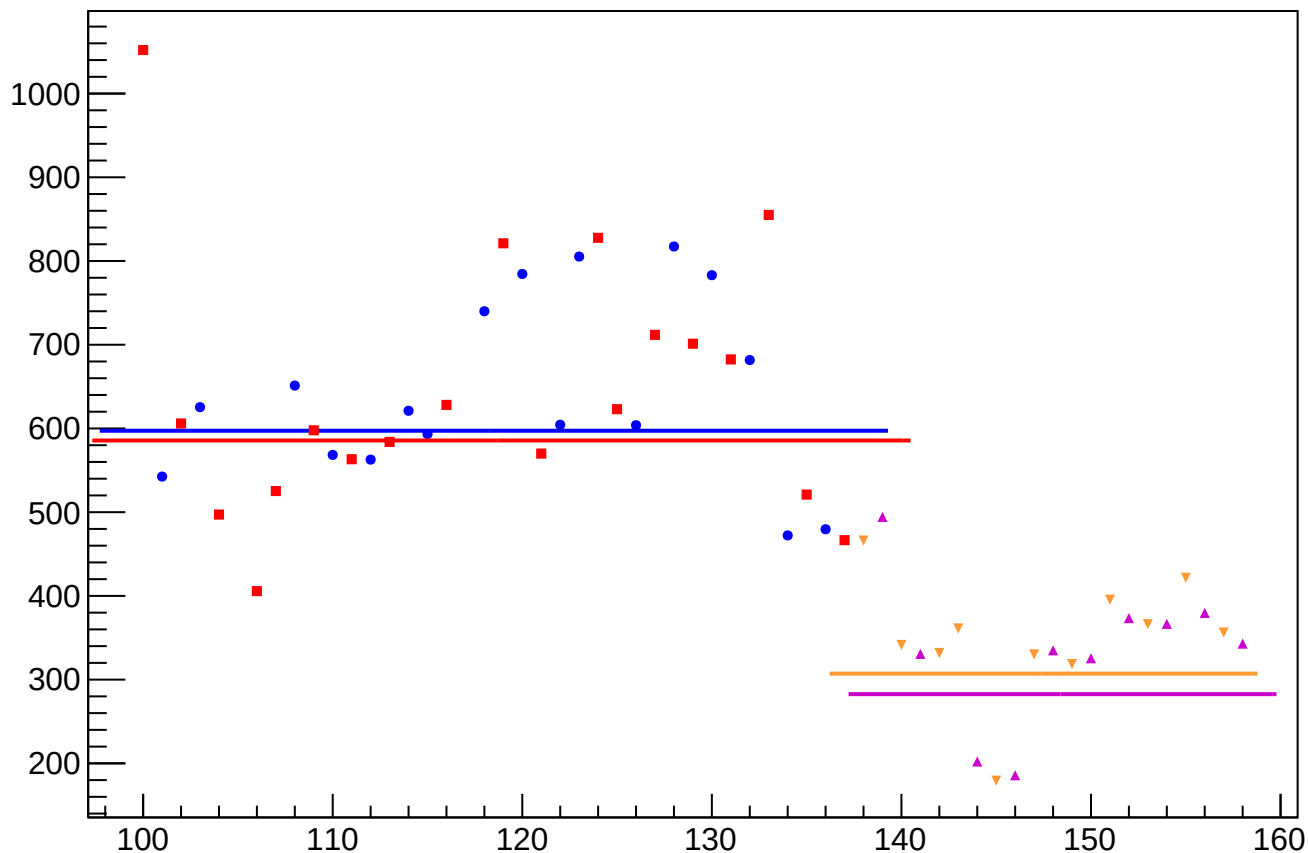
Left In: 171.576 ± 103.774 χ^2/NDF : 4.8/9

+ sign 436.951 ± 101.034 χ^2/NDF : 56.4/27

All: 313.719 ± 68.909 χ^2/NDF : 76.2/56

- sign 206.535 ± 94.226 χ^2/NDF : 17.0/28

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 $\chi^2/\text{NDF}: 363658.5/16$

Left Out: 307.162 ± 0.079 $\chi^2/\text{NDF}: 1268553.6/10$

Right Out: 585.615 ± 0.159 $\chi^2/\text{NDF}: 474610.2/18$

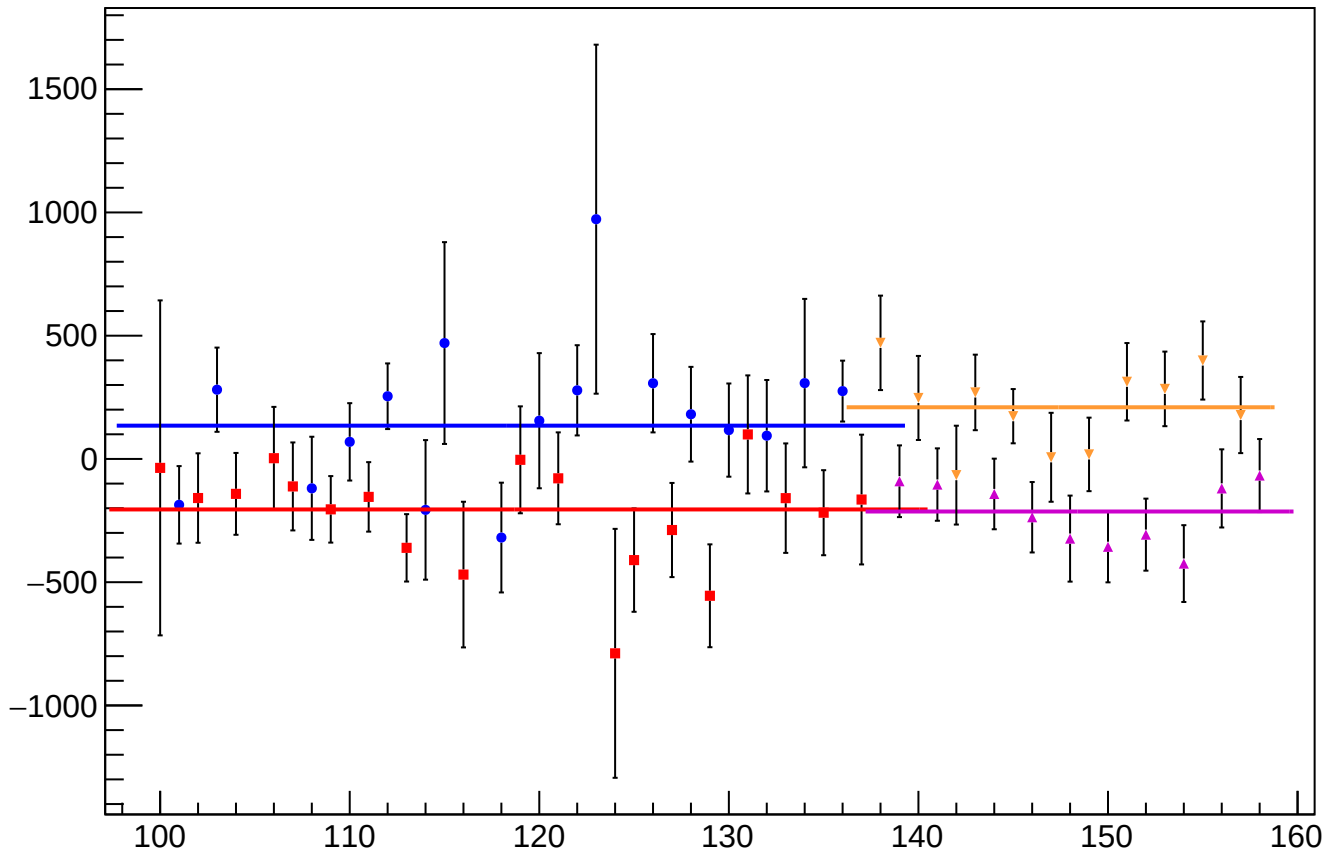
Left In: 282.658 ± 0.073 $\chi^2/\text{NDF}: 1410919.6/9$

+ sign 360.519 ± 0.071 $\chi^2/\text{NDF}: 4107506.1/27$

All: 347.320 ± 0.049 $\chi^2/\text{NDF}: 9049198.0/56$

- sign 335.841 ± 0.067 $\chi^2/\text{NDF}: 4877876.8/28$

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 209.611 ± 46.976 $\chi^2/\text{NDF}: 9.1/10$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

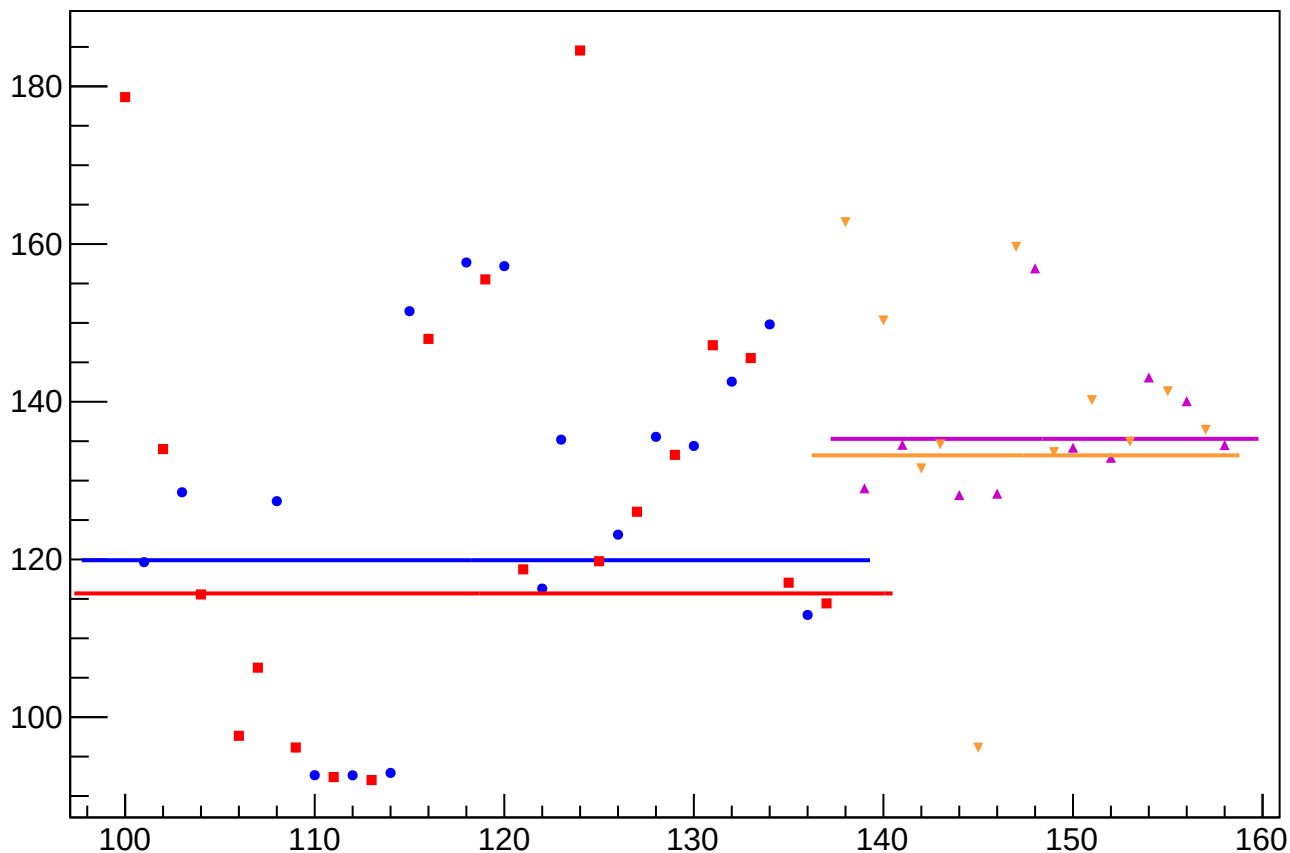
Left In: -213.248 ± 47.370 $\chi^2/\text{NDF}: 6.5/9$

+ sign 172.358 ± 33.234 $\chi^2/\text{NDF}: 28.4/27$

All: -22.999 ± 23.203 $\chi^2/\text{NDF}: 114.4/56$

- sign -208.790 ± 32.410 $\chi^2/\text{NDF}: 18.6/28$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 133.202+/-0.033 χ^2/NDF : 348308.1/10

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

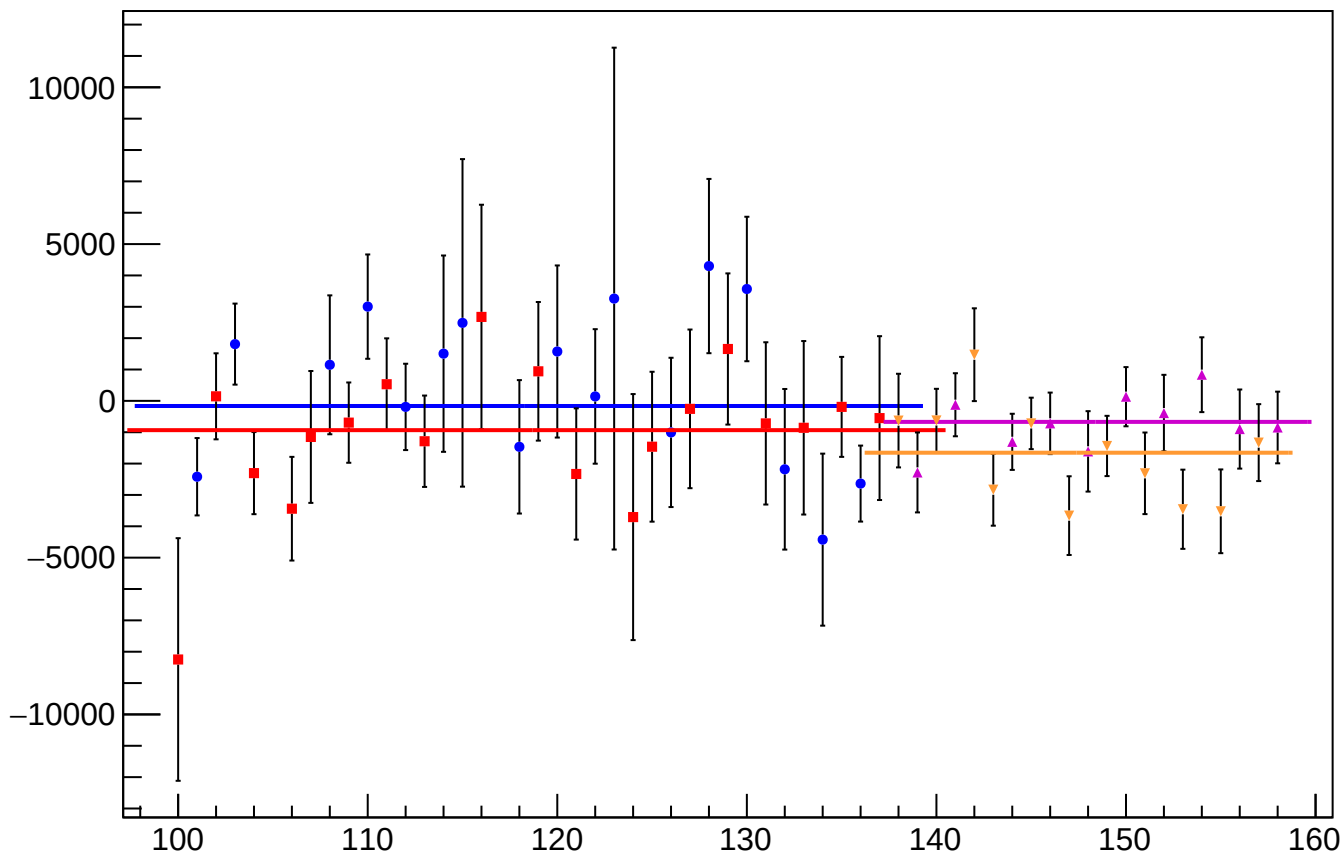
Left In: 135.296+/-0.033 χ^2/NDF : 51689.6/9

+ sign 126.559+/-0.024 χ^2/NDF : 773873.4/27

All: 125.693+/-0.016 χ^2/NDF : 1445735.2/56

- sign 124.869+/-0.023 χ^2/NDF : 669211.3/28

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2/NDF : 23.7/16

Left Out: -1653.562 $\pm$ 347.277 χ^2/NDF : 15.2/10

Right Out: -933.992 $\pm$ 437.648 χ^2/NDF : 12.9/18

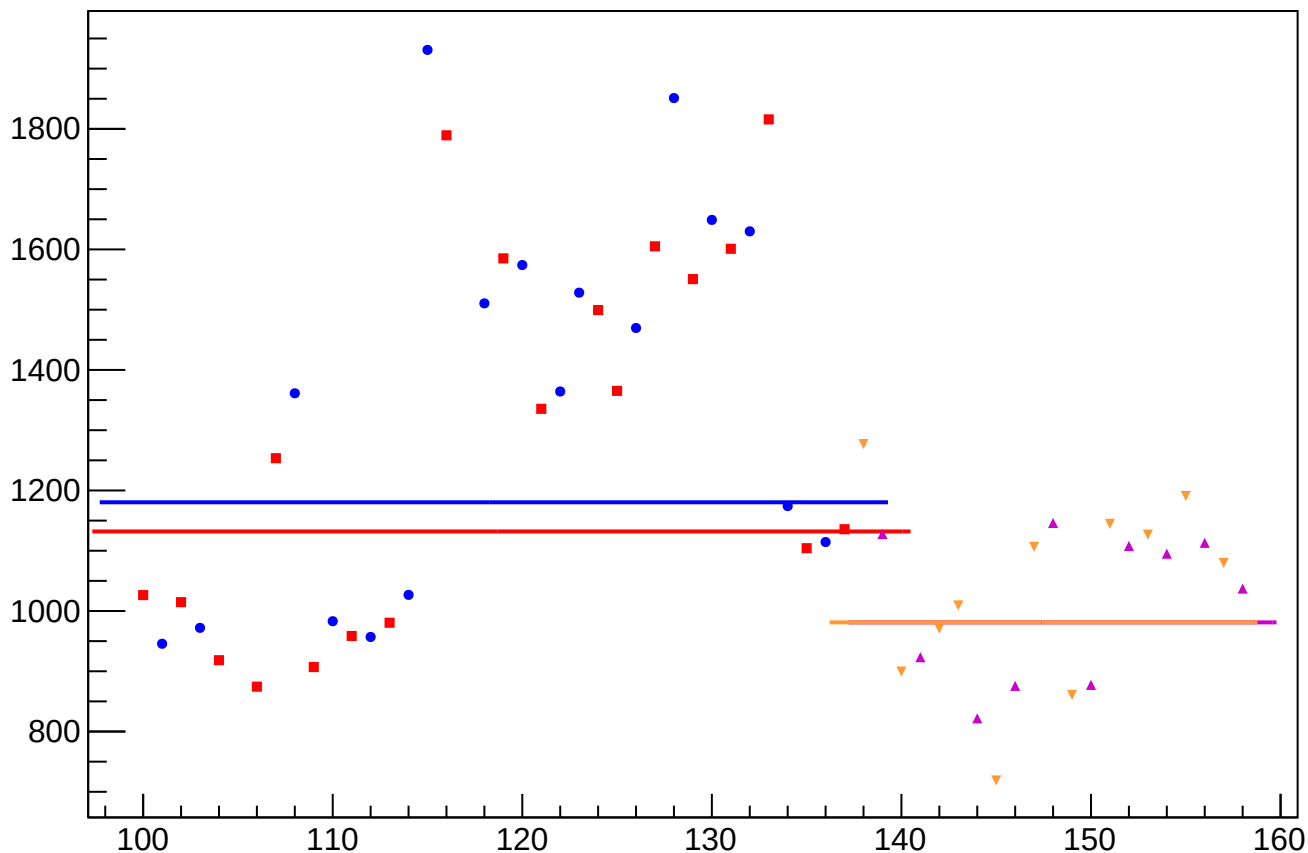
Left In: -670.291 $\pm$ 345.221 χ^2/NDF : 5.4/9

+ sign -1126.768 $\pm$ 279.218 χ^2/NDF : 45.5/27

All: -943.826 $\pm$ 194.483 χ^2/NDF : 64.8/56

- sign -771.436 $\pm$ 271.046 χ^2/NDF : 18.5/28

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: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

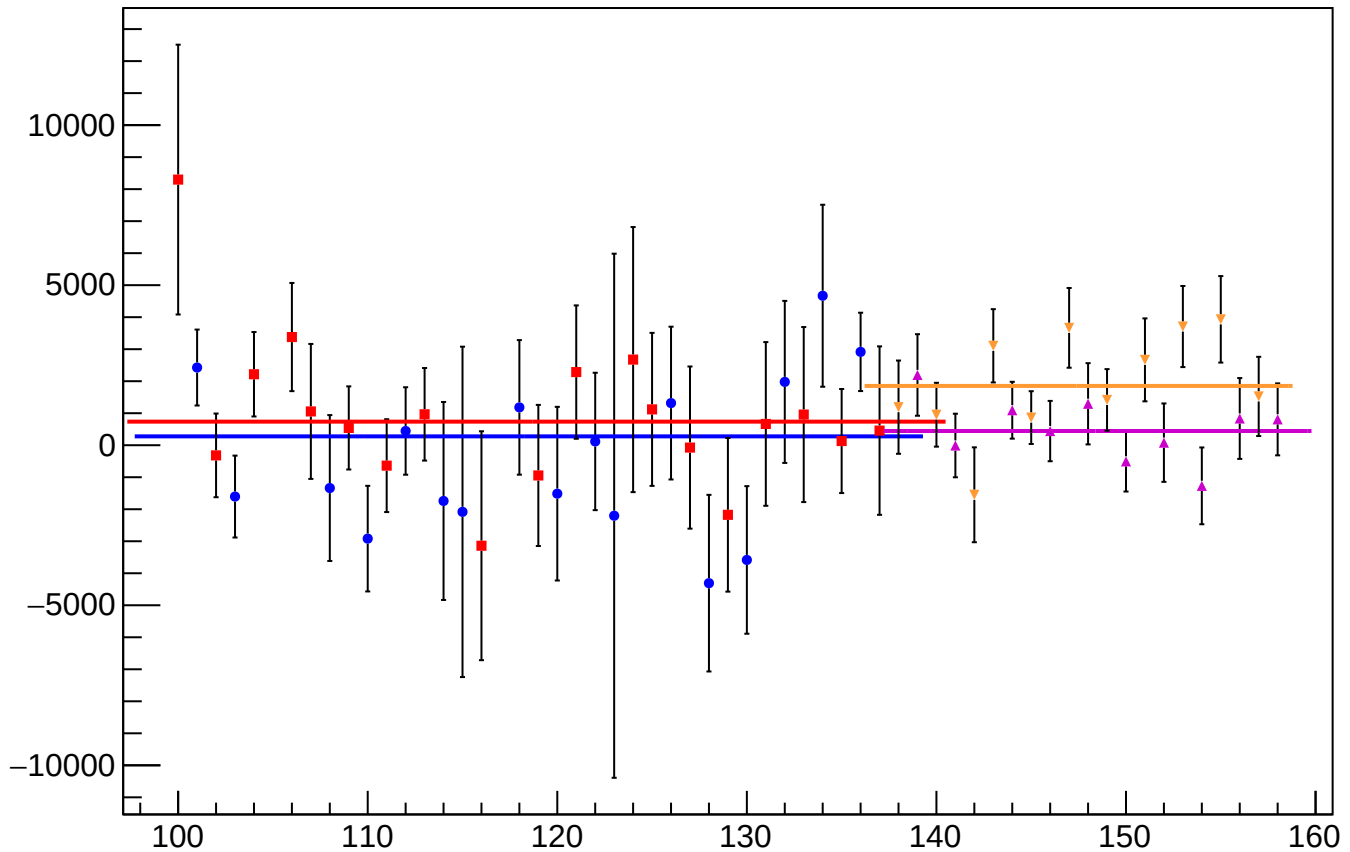
Left In: 981.119 $\pm$ 0.244 χ^2 /NDF: 243177.5/9

+ sign 1051.565 $\pm$ 0.197 χ^2 /NDF: 1370687.1/27

All: 1045.087 $\pm$ 0.138 χ^2 /NDF: 2524352.5/56

- sign 1038.983 $\pm$ 0.192 χ^2 /NDF: 1151574.3/28

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: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

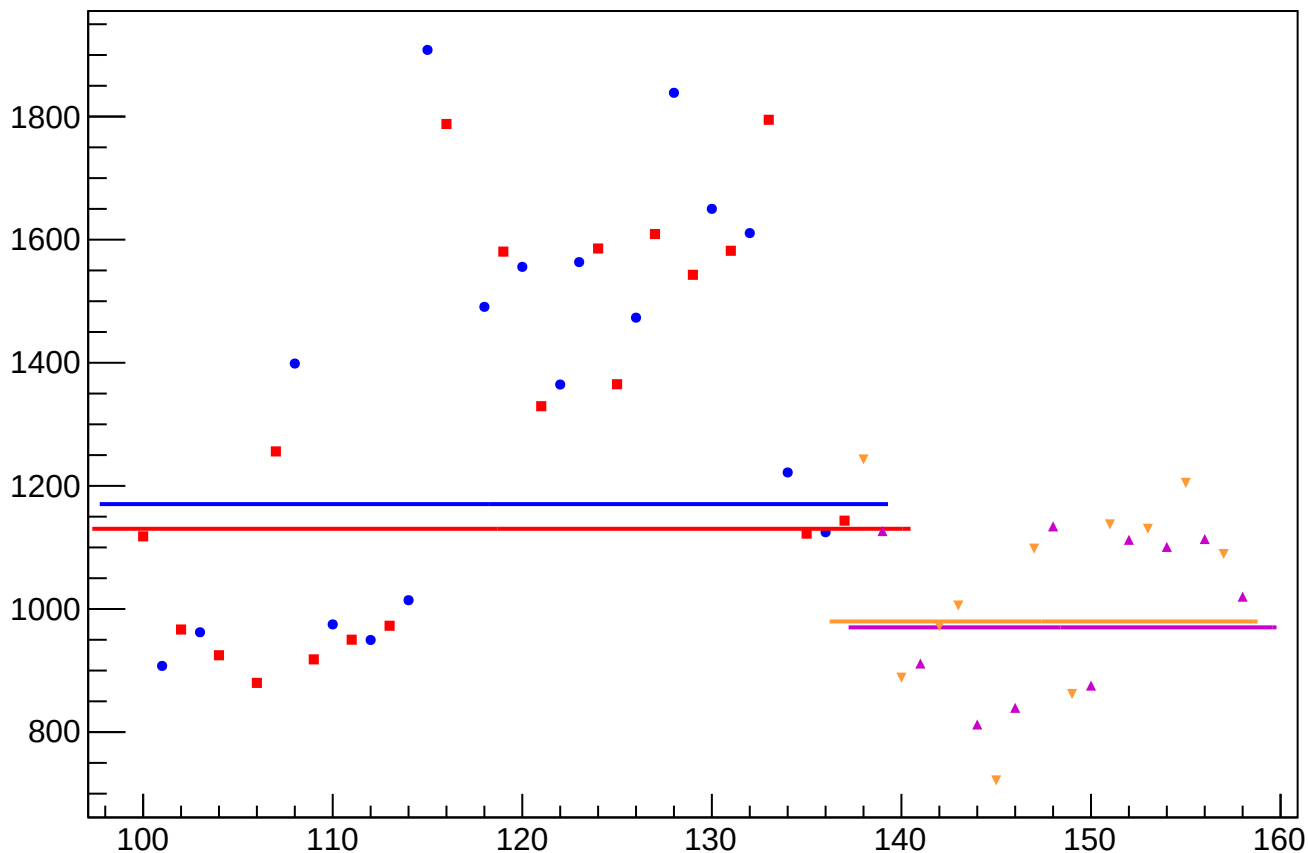
Left In: 444.079 $\pm$ 341.934 χ^2 /NDF:6.4/9

+ sign 1291.016 $\pm$ 278.346 χ^2 /NDF: 47.9/27

All: 911.029 $\pm$ 193.580 χ^2 /NDF: 71.0/56

- sign 555.077 $\pm$ 269.399 χ^2 /NDF: 19.5/28

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 ± 0.330 $\chi^2/\text{NDF}: 705486.8/16$

Left Out: 979.731 ± 0.245 $\chi^2/\text{NDF}: 456537.8/10$

Right Out: 1130.322 ± 0.309 $\chi^2/\text{NDF}: 763044.5/18$

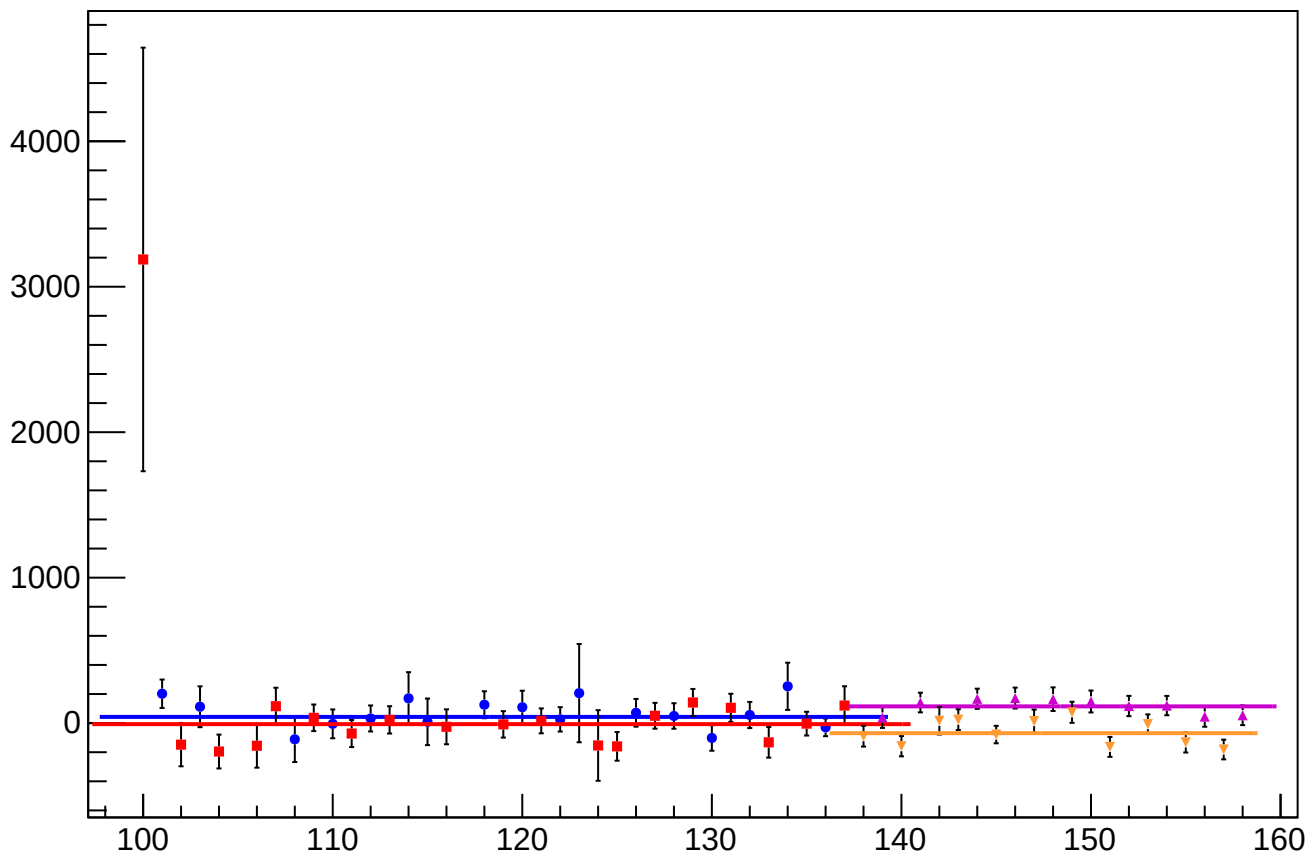
Left In: 970.168 ± 0.242 $\chi^2/\text{NDF}: 272867.8/9$

+ sign 1047.635 ± 0.197 $\chi^2/\text{NDF}: 1377226.6/27$

All: 1038.999 ± 0.137 $\chi^2/\text{NDF}: 2583271.8/56$

- sign 1030.908 ± 0.190 $\chi^2/\text{NDF}: 1202316.0/28$

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -69.125 ± 21.362 χ^2/NDF : 15.6/10

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

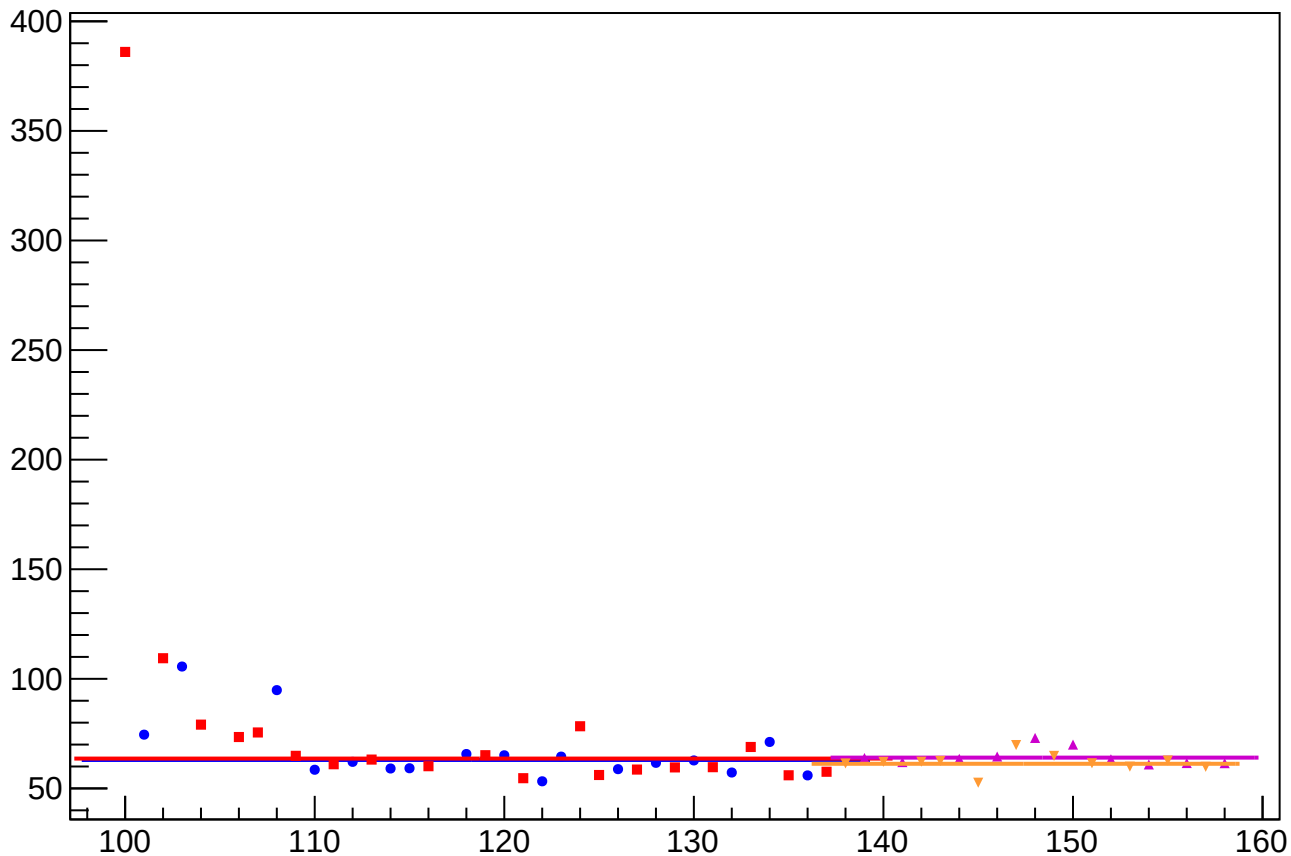
Left In: 115.204 ± 22.362 χ^2/NDF : 4.9/9

+ sign -21.287 ± 16.158 χ^2/NDF : 39.3/27

All: 18.274 ± 11.549 χ^2/NDF : 90.6/56

- sign 59.596 ± 16.513 χ^2/NDF : 39.1/28

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.235 $\pm$ 0.015 χ^2 /NDF: 73395.0/10

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

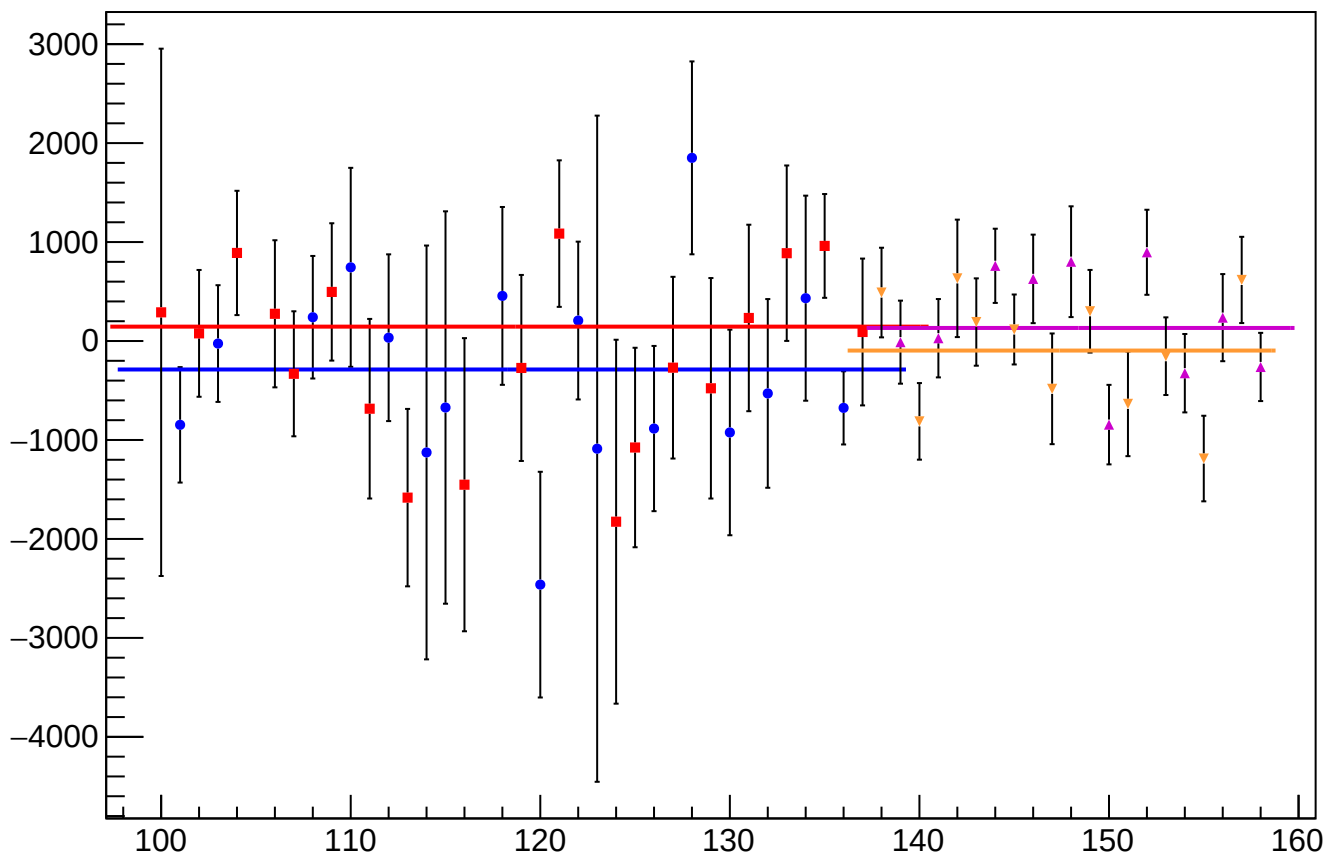
Left In: 64.048 $\pm$ 0.016 χ^2 /NDF: 48903.0/9

+ sign 61.982 $\pm$ 0.011 χ^2 /NDF: 454371.4/27

All: 62.896 $\pm$ 0.008 χ^2 /NDF: 950250.5/56

- sign 63.850 $\pm$ 0.012 χ^2 /NDF: 482794.9/28

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -96.335 ± 132.278 χ^2/NDF : 18.9/10

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

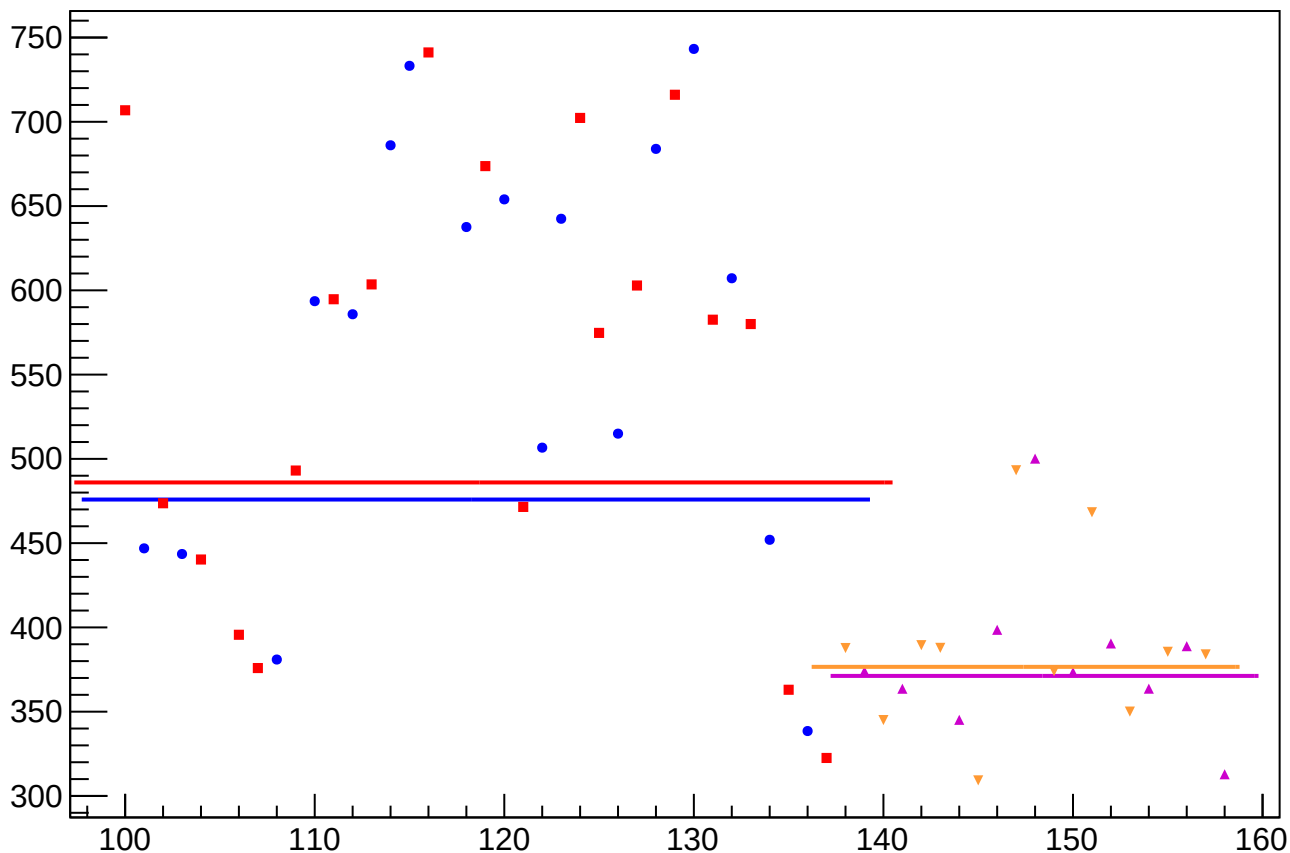
Left In: 131.991 ± 130.271 χ^2/NDF : 17.4/9

+ sign -158.852 ± 108.539 χ^2/NDF : 34.9/27

All: -9.076 ± 76.180 χ^2/NDF : 72.2/56

- sign 136.343 ± 106.949 χ^2/NDF : 33.5/28

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: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

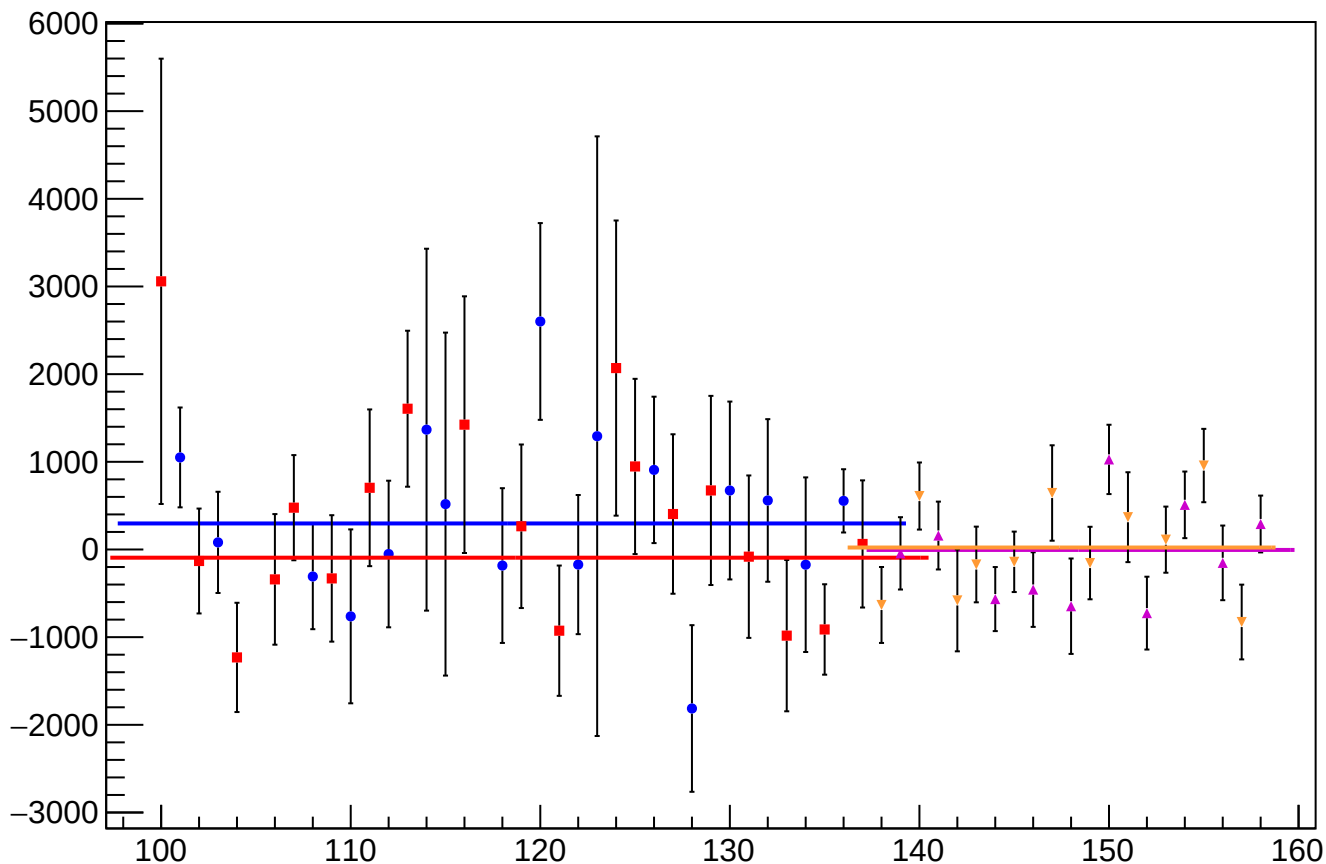
Left In: 371.225 $\pm$ 0.092 χ^2 /NDF: 189434.2/9

+ sign 409.032 $\pm$ 0.077 χ^2 /NDF: 1453132.0/27

All: 408.836 $\pm$ 0.054 χ^2 /NDF: 2878918.0/56

- sign 408.645 $\pm$ 0.076 χ^2 /NDF: 1425773.1/28

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: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

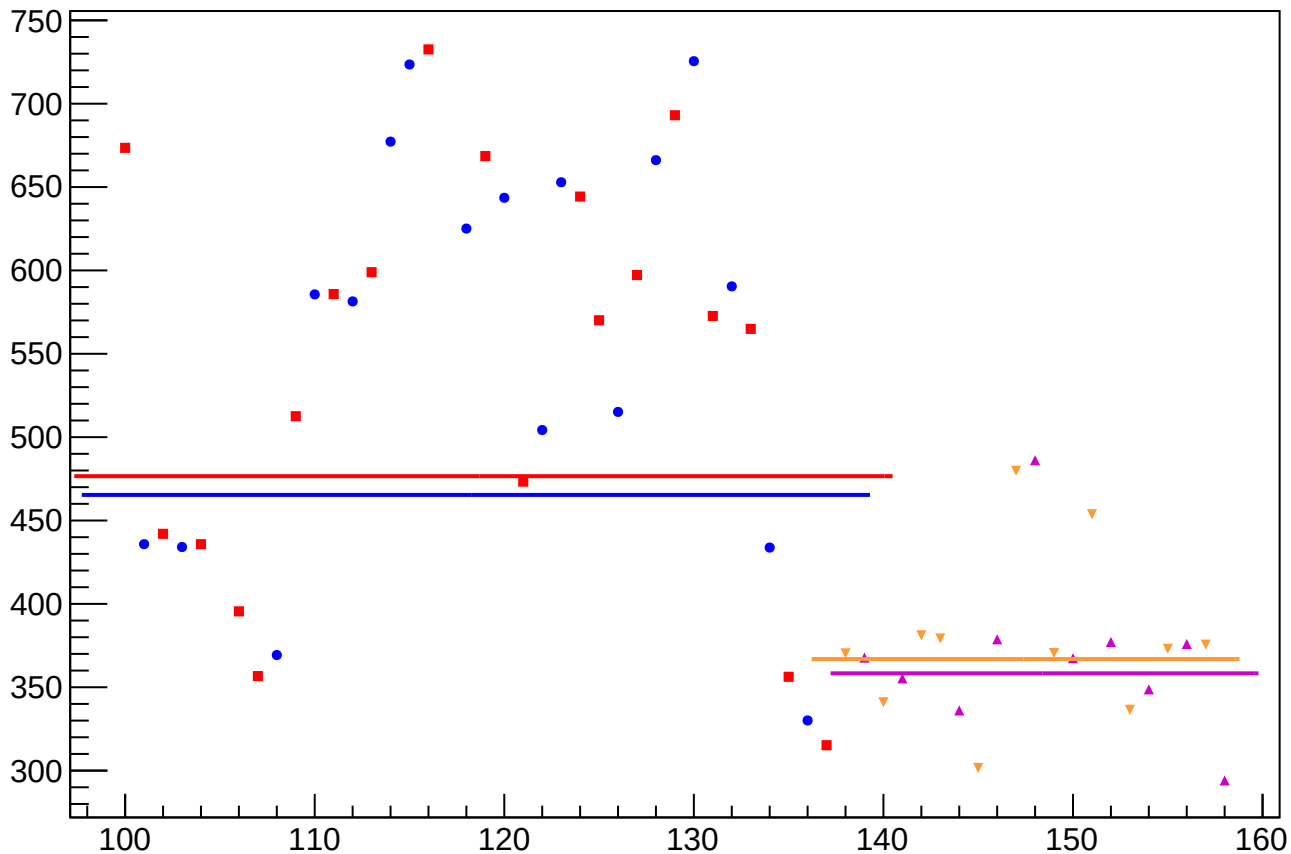
Left In: -5.123 $\pm$ 125.887 χ^2 /NDF:17.7/9

+ sign 111.514 $\pm$ 105.948 χ^2 /NDF: 34.4/27

All: 37.668 $\pm$ 74.176 χ^2 /NDF: 73.3/56

- sign -33.326 $\pm$ 103.882 χ^2 /NDF: 37.9/28

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 366.919 $\pm$ 0.091 χ^2 /NDF: 241928.6/10

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

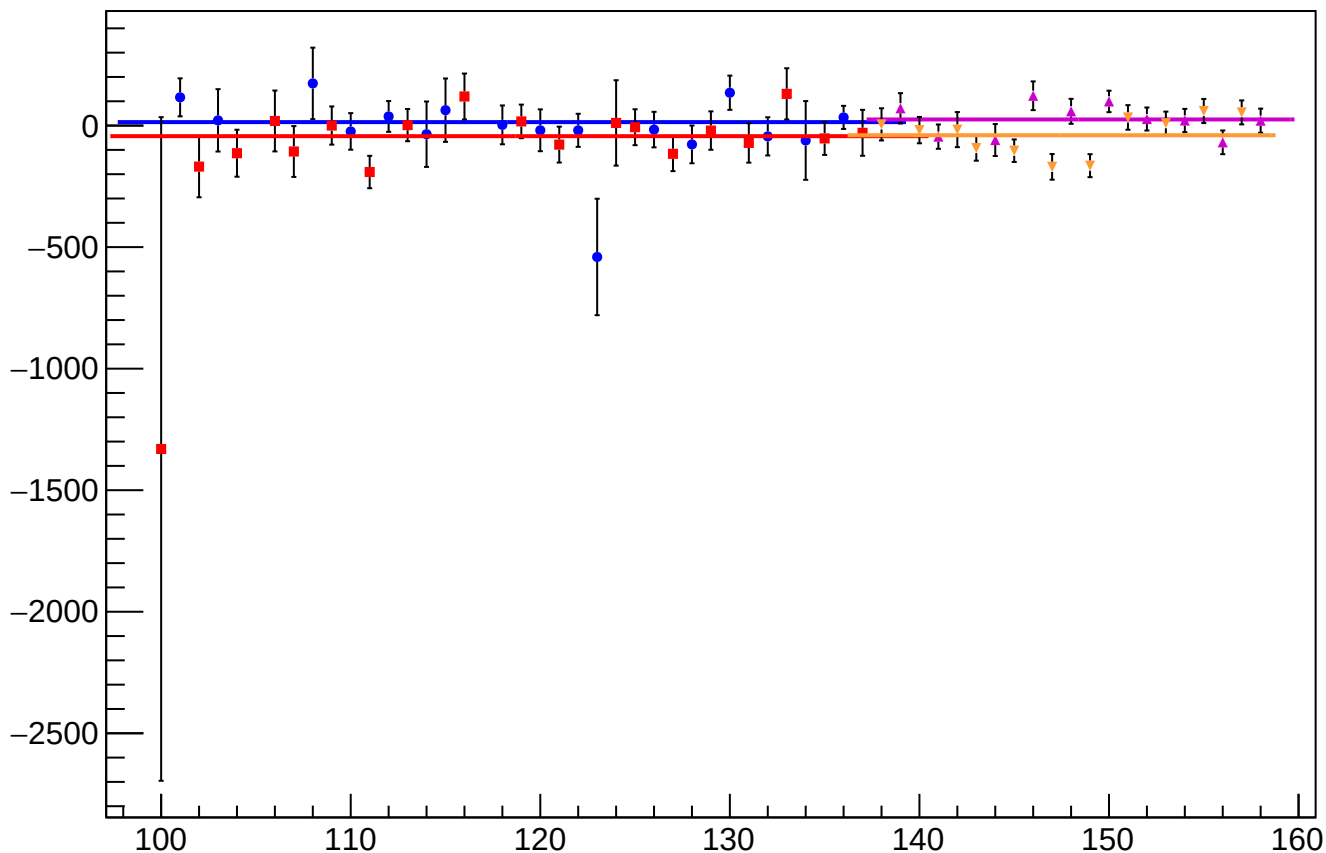
Left In: 358.336 $\pm$ 0.089 χ^2 /NDF: 211932.7/9

+ sign 398.866 $\pm$ 0.075 χ^2 /NDF: 1480818.2/27

All: 397.439 $\pm$ 0.052 χ^2 /NDF: 3009511.9/56

- sign 396.066 $\pm$ 0.073 χ^2 /NDF: 1527981.5/28

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -39.797 $\pm$ 15.714 χ^2/NDF : 27.5/10

Right Out: -43.602 $\pm$ 19.648 χ^2/NDF : 17.0/18

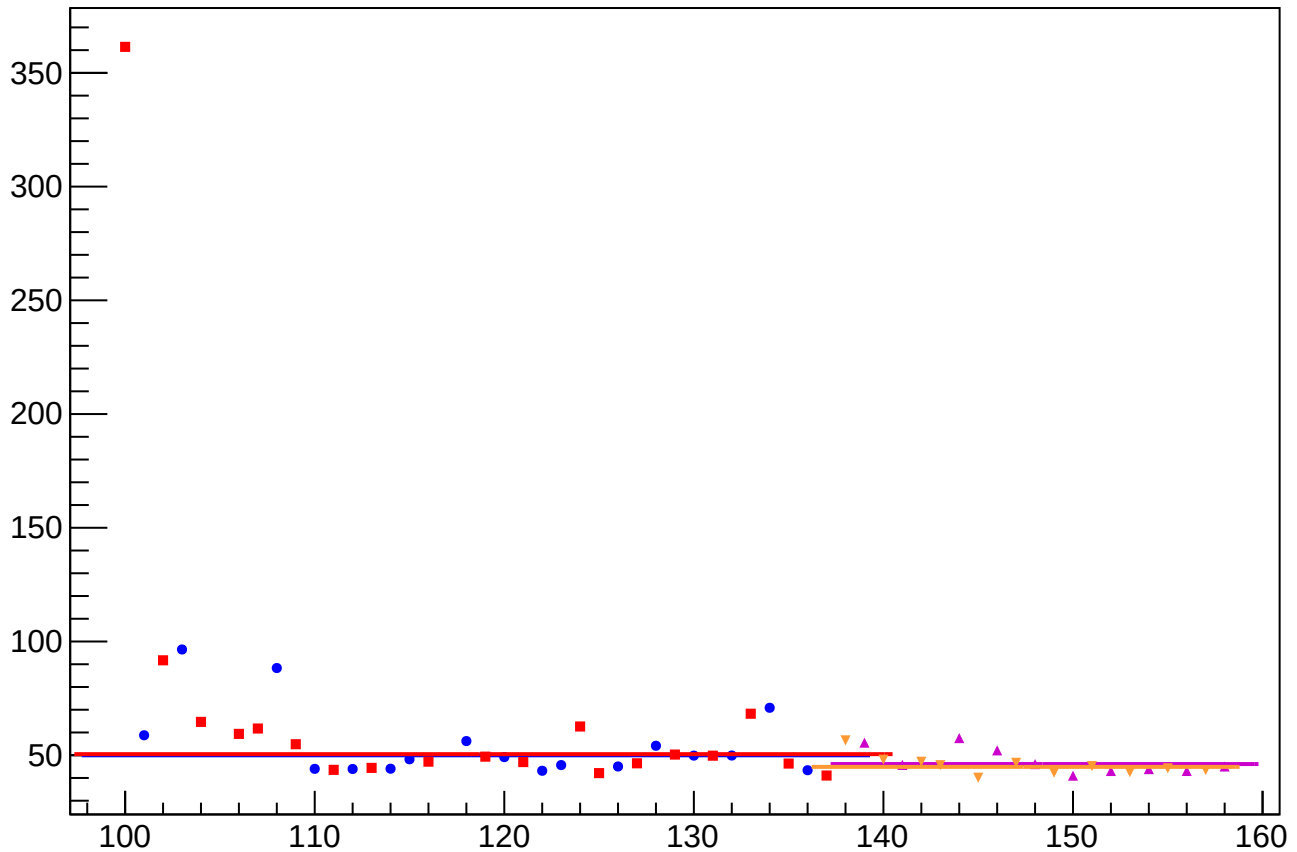
Left In: 25.157 $\pm$ 16.268 χ^2/NDF : 13.9/9

+ sign -18.995 $\pm$ 12.325 χ^2/NDF : 46.9/27

All: -11.037 $\pm$ 8.787 χ^2/NDF : 86.0/56

- sign -2.810 $\pm$ 12.530 χ^2/NDF : 38.2/28

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 44.876+/-0.011 χ^2/NDF : 107504.6/10

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

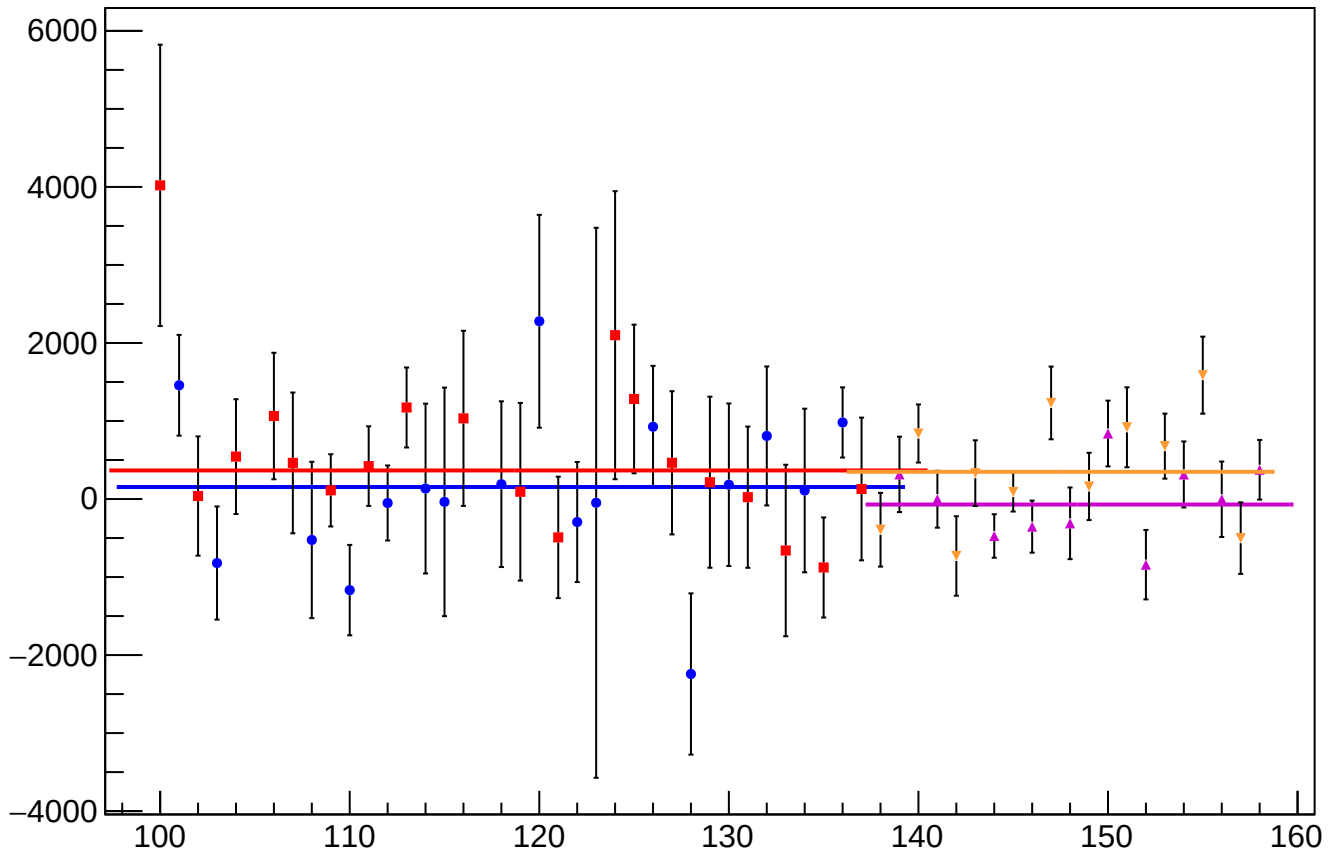
Left In: 46.117+/-0.012 χ^2/NDF : 175019.6/9

+ sign 46.838+/-0.009 χ^2/NDF : 767223.2/27

All: 47.355+/-0.006 χ^2/NDF : 1578978.7/56

- sign 47.889+/-0.009 χ^2/NDF : 804607.0/28

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: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

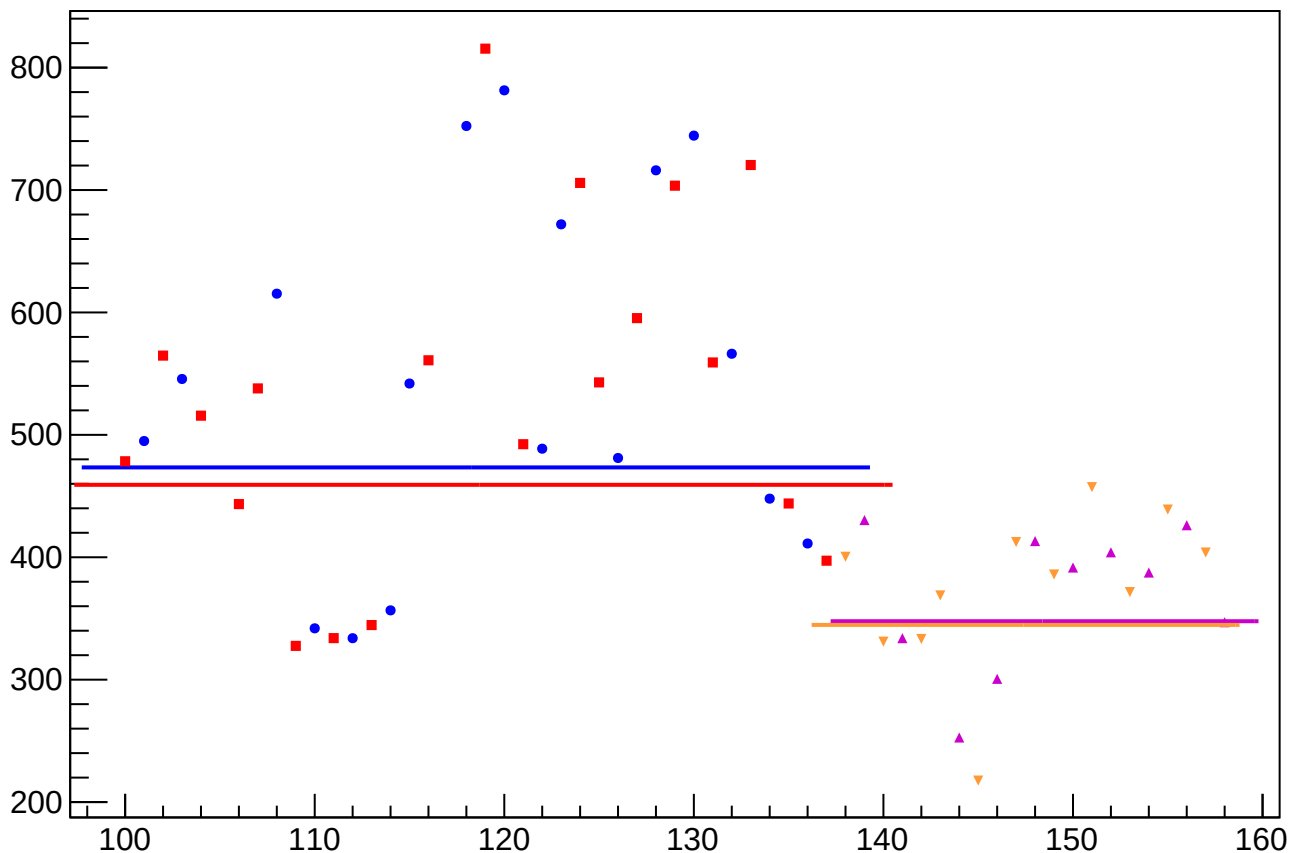
Left In: -70.314 $\pm$ 123.301 χ^2/NDF : 13.6/9

+ sign 290.824 $\pm$ 103.556 χ^2/NDF : 50.7/27

All: 178.368 $\pm$ 72.496 χ^2/NDF : 86.9/56

- sign 70.279 $\pm$ 101.525 χ^2/NDF : 33.9/28

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: 459.180 $\pm$ 0.127 χ^2/NDF : 1006487.4/18

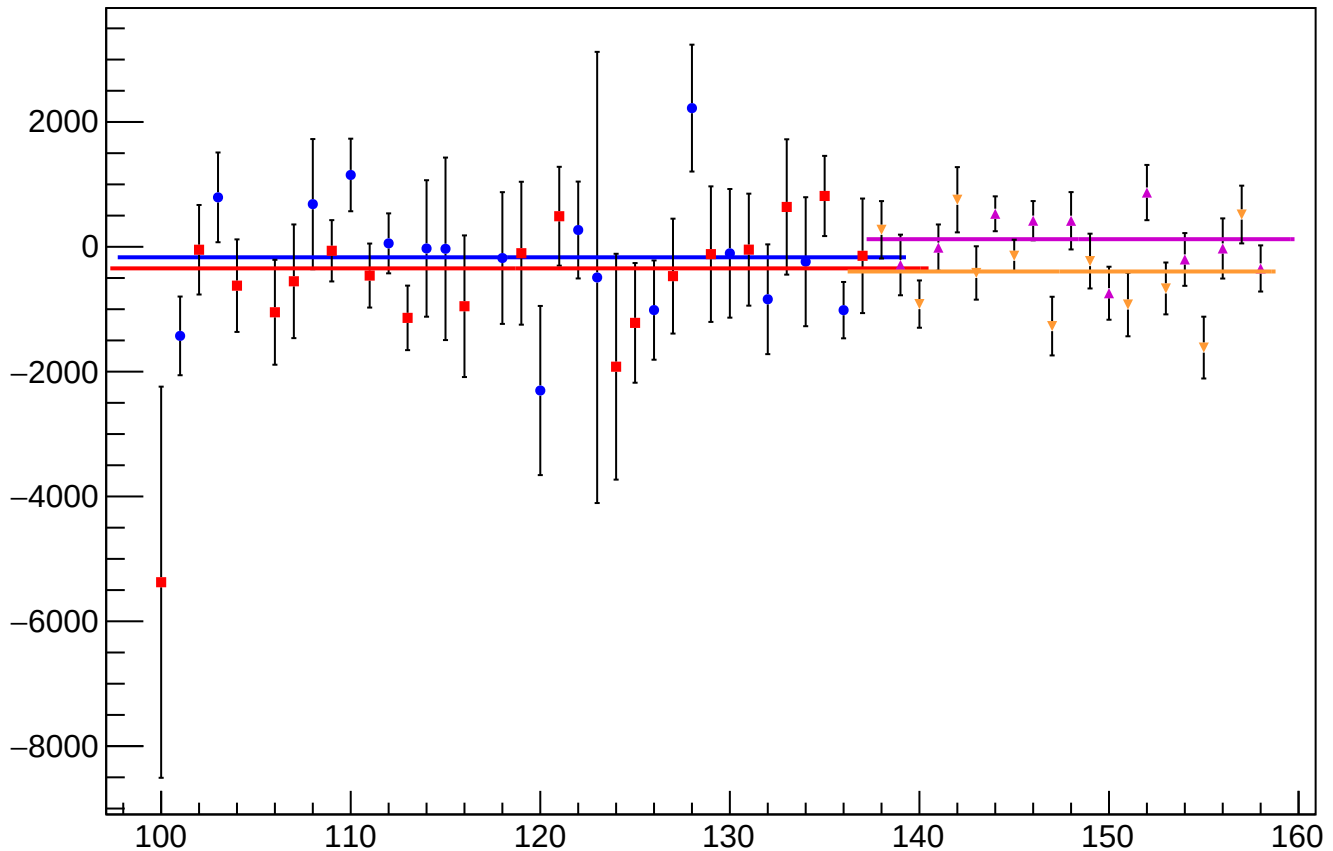
Left In: 347.758 $\pm$ 0.087 χ^2/NDF :497838.1/9

+ sign 382.976 $\pm$ 0.073 χ^2/NDF : 2384749.9/27

All: 383.314 $\pm$ 0.051 χ^2/NDF : 4415047.3/56

- sign 383.638 $\pm$ 0.072 χ^2/NDF : 2030255.6/28

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -395.330 ± 124.903 χ^2/NDF : 24.9/10

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

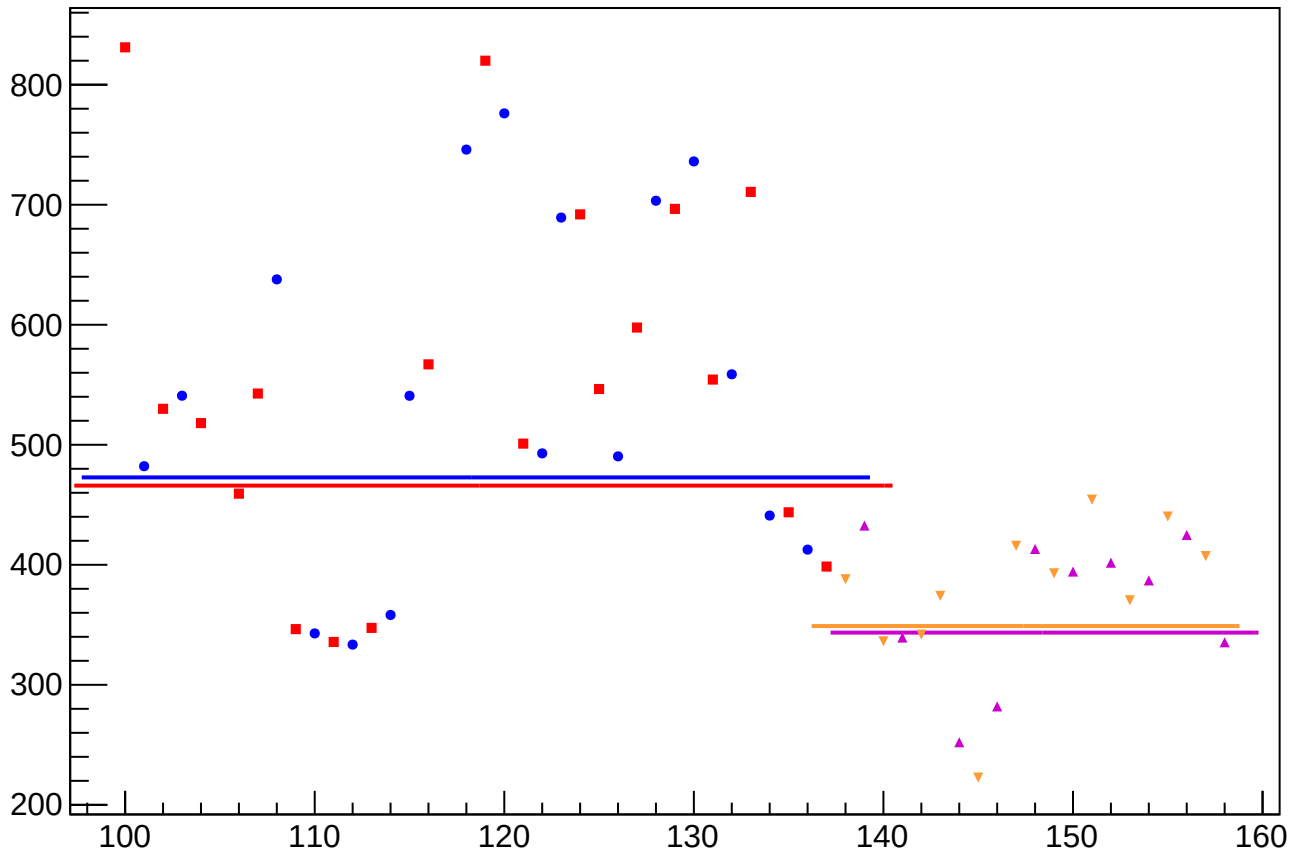
Left In: 122.127 ± 122.138 χ^2/NDF : 13.6/9

+ sign -326.626 ± 104.330 χ^2/NDF : 51.3/27

All: -170.782 ± 72.673 χ^2/NDF : 87.5/56

- sign -23.895 ± 101.288 χ^2/NDF : 31.9/28

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: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

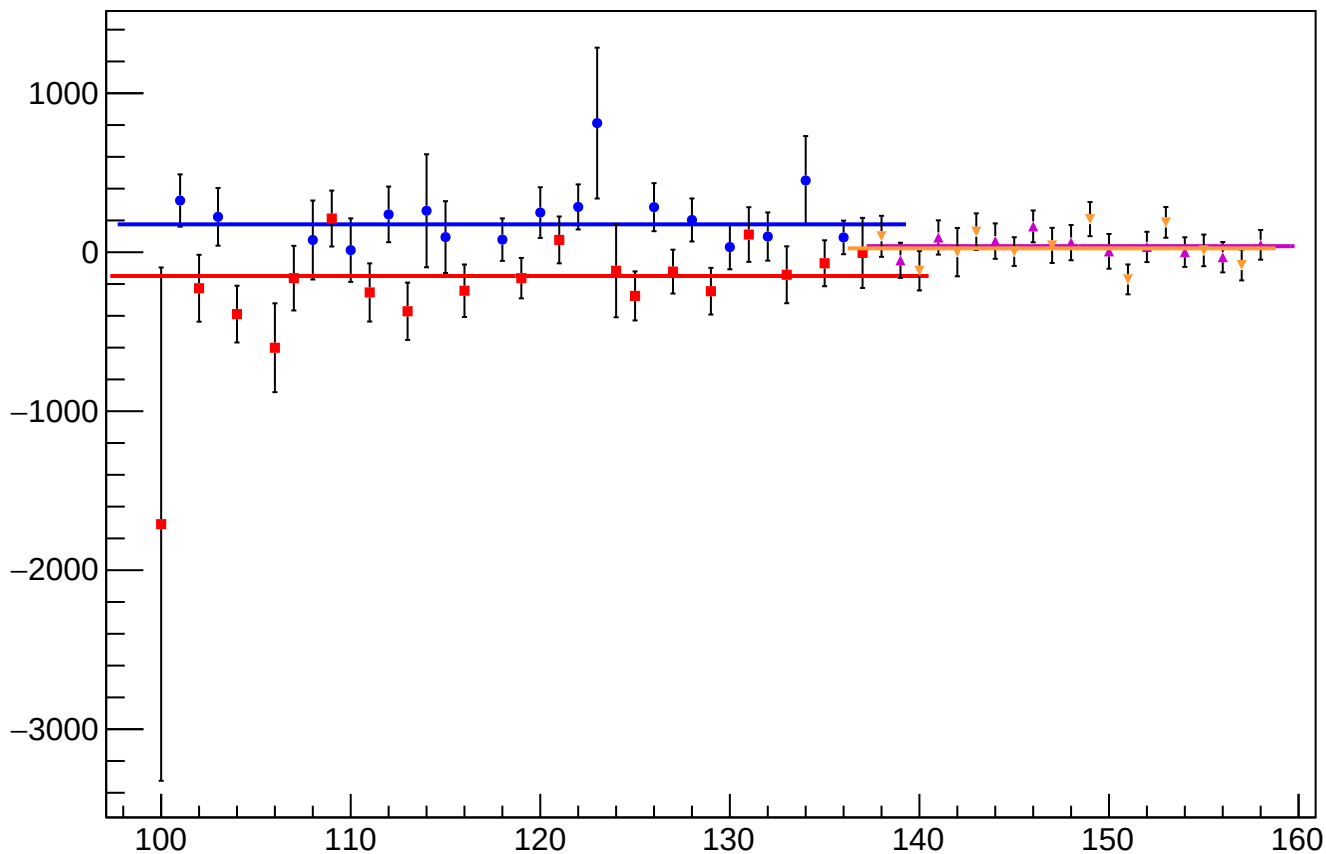
Left In: 343.517 $\pm$ 0.086 χ^2 /NDF: 546548.7/9

+ sign 386.405 $\pm$ 0.074 χ^2 /NDF: 2249034.2/27

All: 384.014 $\pm$ 0.051 χ^2 /NDF: 4367599.5/56

- sign 381.761 $\pm$ 0.072 χ^2 /NDF: 2116525.3/28

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: 24.475 ± 32.225 χ^2/NDF : 13.9/10

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

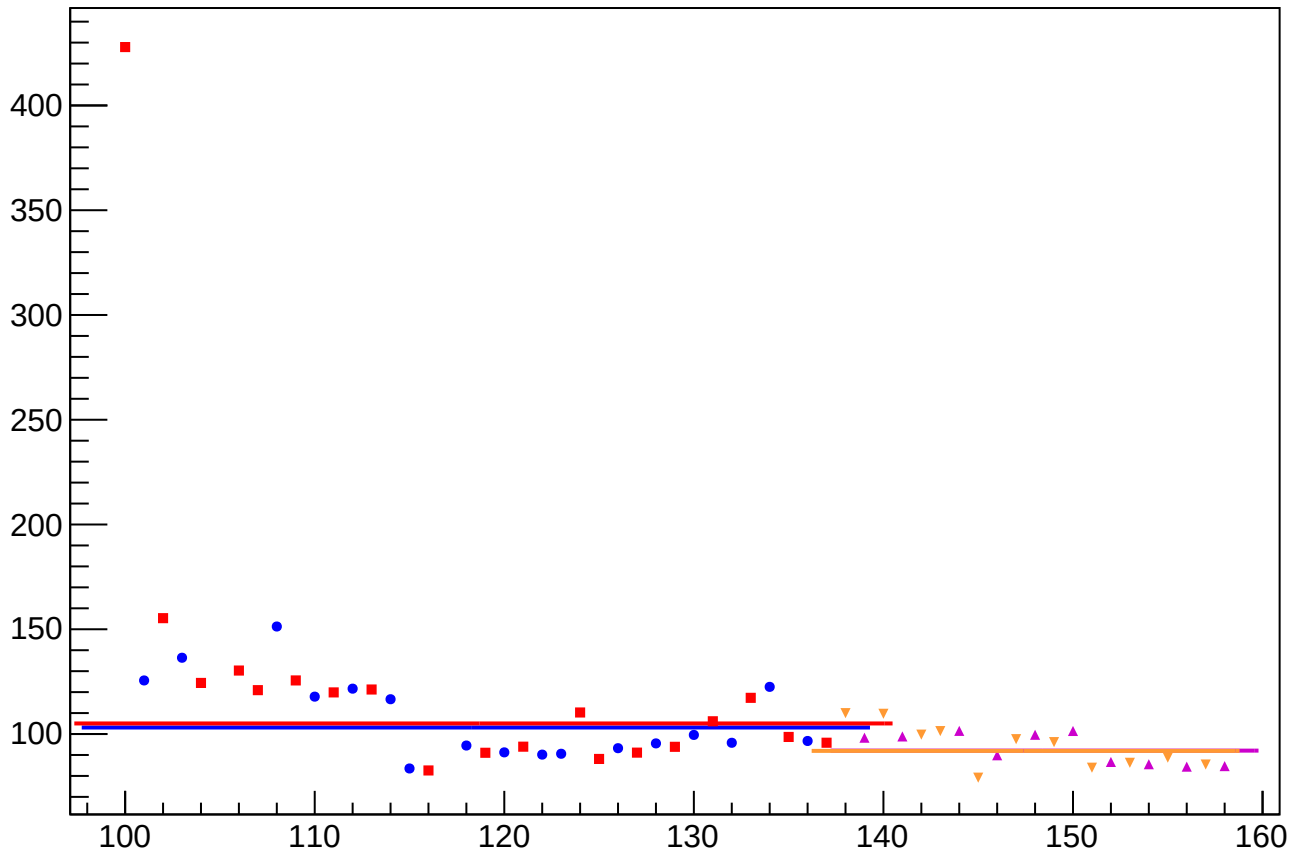
Left In: 38.188 ± 32.211 χ^2/NDF : 3.4/9

+ sign 83.262 ± 25.182 χ^2/NDF : 31.0/27

All: 24.142 ± 17.801 χ^2/NDF : 77.0/56

- sign -34.901 ± 25.166 χ^2/NDF : 35.0/28

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: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

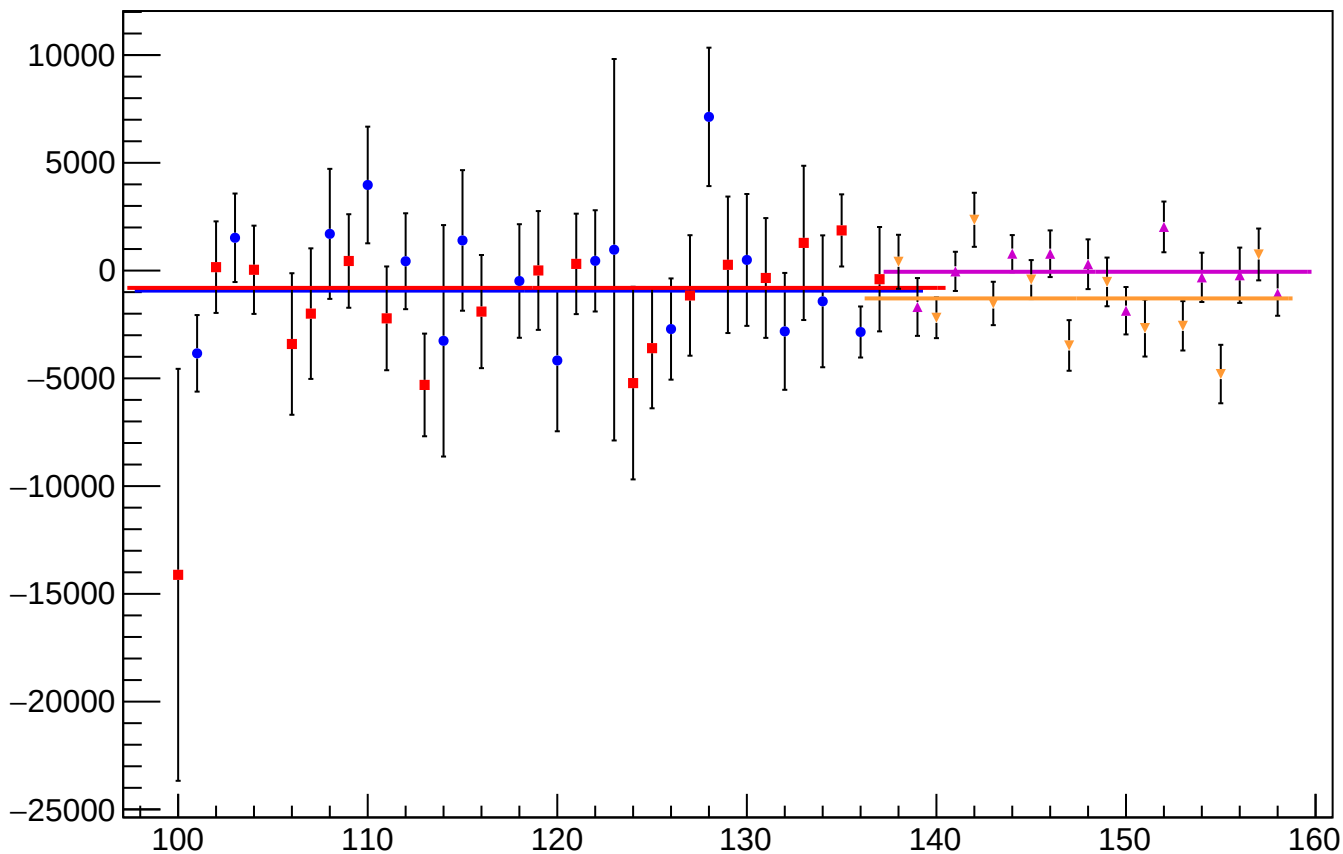
Left In: 92.080 $\pm$ 0.023 χ^2 /NDF:95096.4/9

+ sign 96.298 $\pm$ 0.018 χ^2 /NDF: 579168.4/27

All: 96.715 $\pm$ 0.013 χ^2 /NDF: 1250308.3/56

- sign 97.131 $\pm$ 0.018 χ^2 /NDF: 670046.3/28

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1291.321 ± 339.358 χ^2/NDF : 28.0/10

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

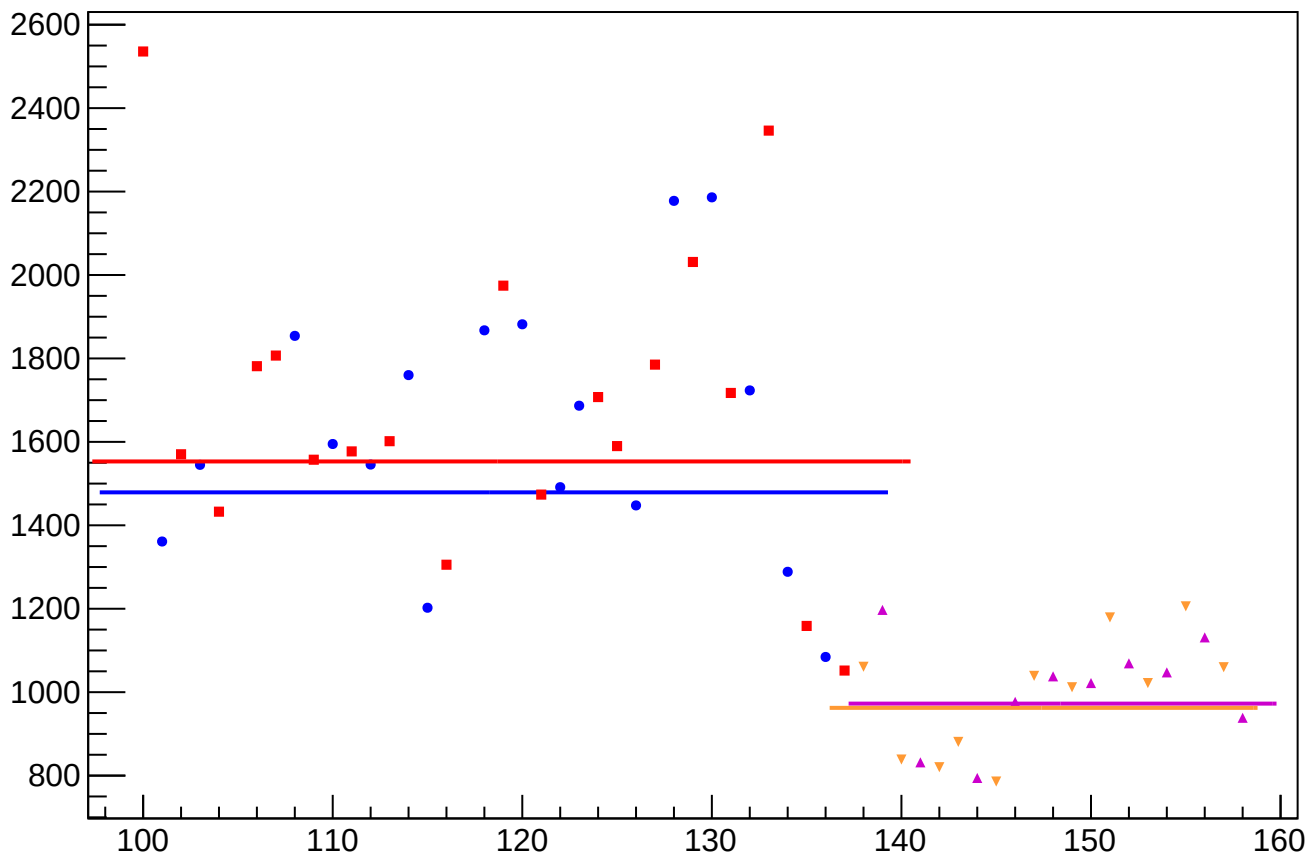
Left In: -55.755 ± 341.613 χ^2/NDF : 10.0/9

+ sign -1200.535 ± 293.790 χ^2/NDF : 49.1/27

All: -724.802 ± 208.556 χ^2/NDF : 78.5/56

- sign -241.530 ± 296.109 χ^2/NDF : 24.0/28

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 962.404 $\pm$ 0.240 χ^2 /NDF: 310997.9/10

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

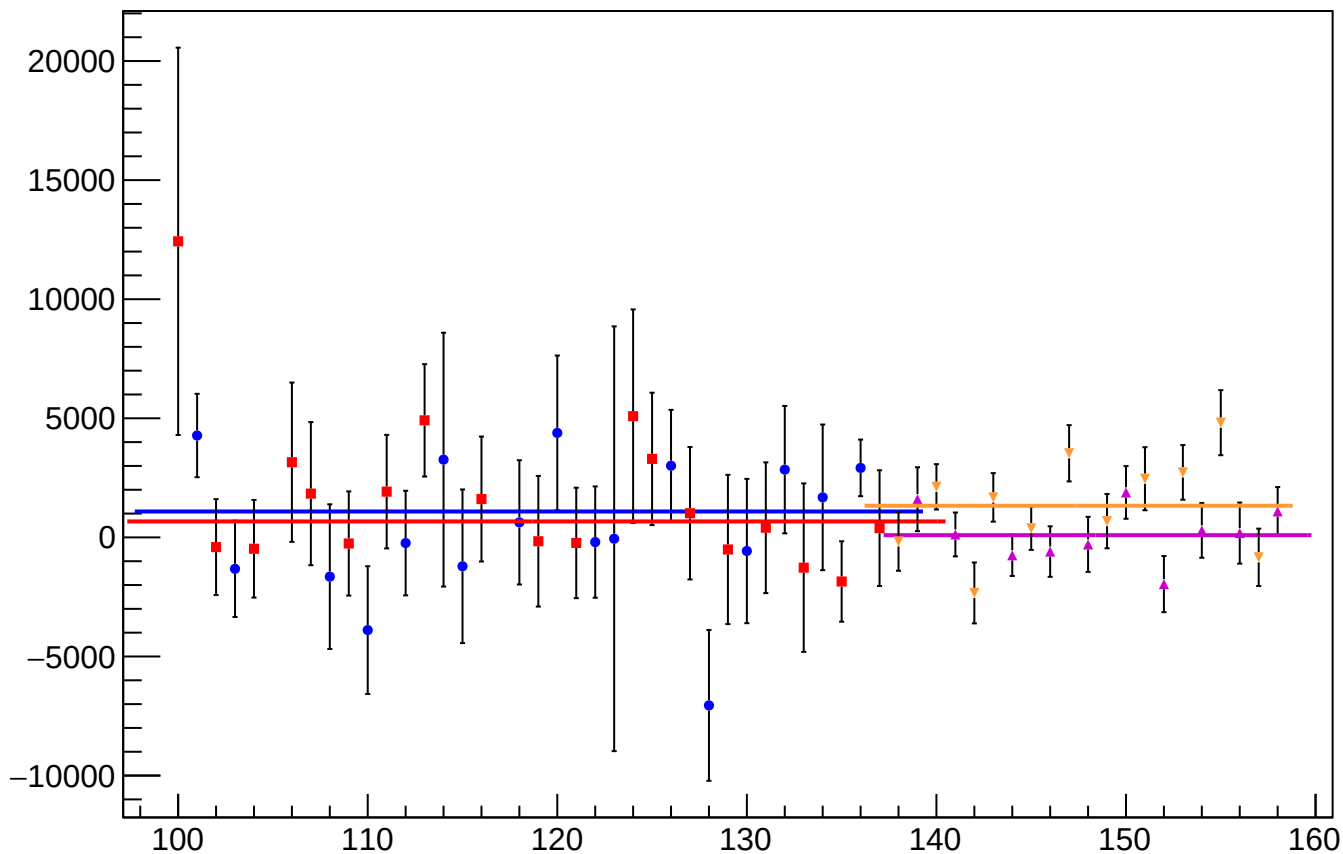
Left In: 972.577 $\pm$ 0.242 χ^2 /NDF: 254725.0/9

+ sign 1091.821 $\pm$ 0.208 χ^2 /NDF: 2061655.6/27

All: 1104.274 $\pm$ 0.147 χ^2 /NDF: 4243464.1/56

- sign 1116.924 $\pm$ 0.209 χ^2 /NDF: 2174565.1/28

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: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

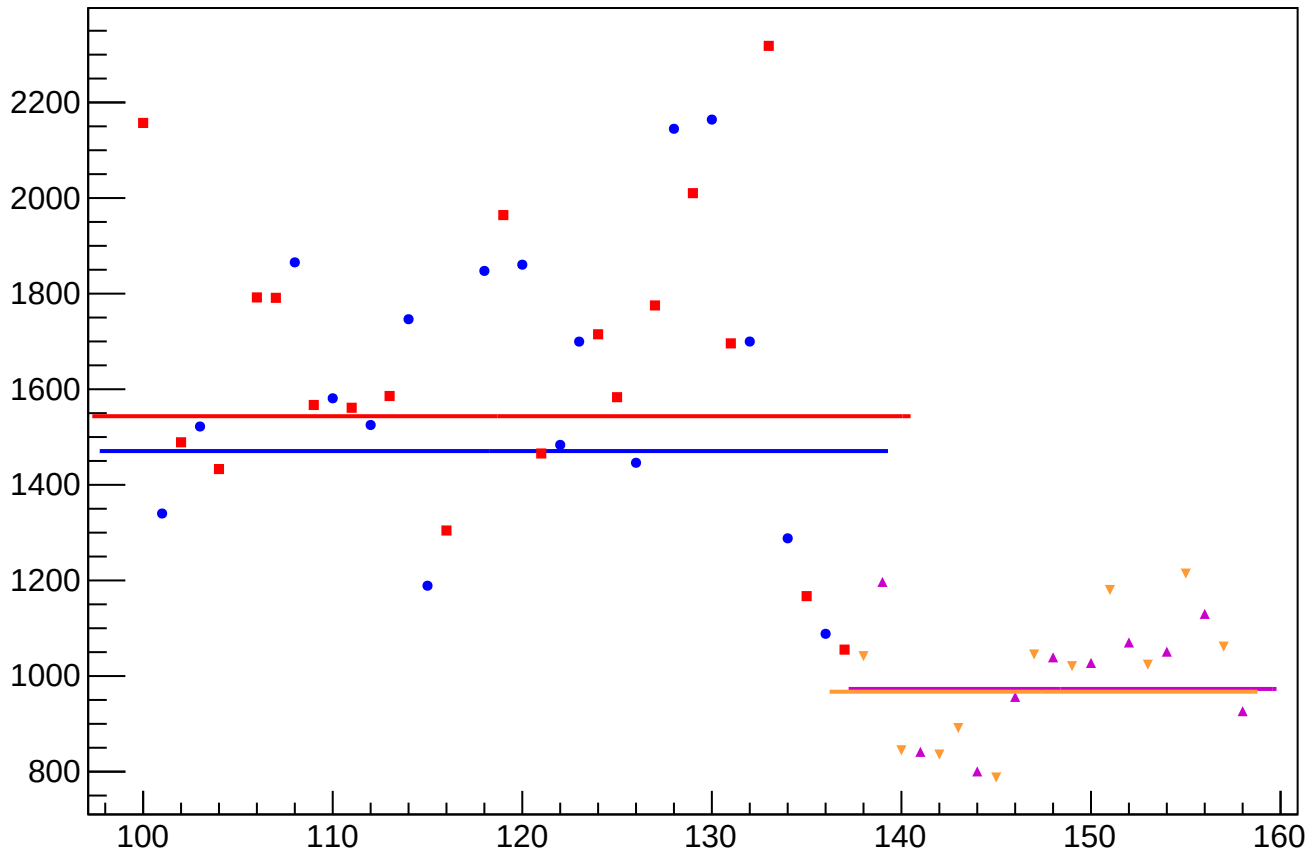
Left In: 93.843 $\pm$ 341.756 χ^2 /NDF: 9.4/9

+ sign 1267.865 $\pm$ 294.475 χ^2 /NDF: 49.3/27

All: 755.432 $\pm$ 208.666 χ^2 /NDF: 77.6/56

- sign 238.640 $\pm$ 295.725 χ^2 /NDF: 22.2/28

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 967.281 $\pm$ 0.241 χ^2 /NDF: 298303.6/10

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

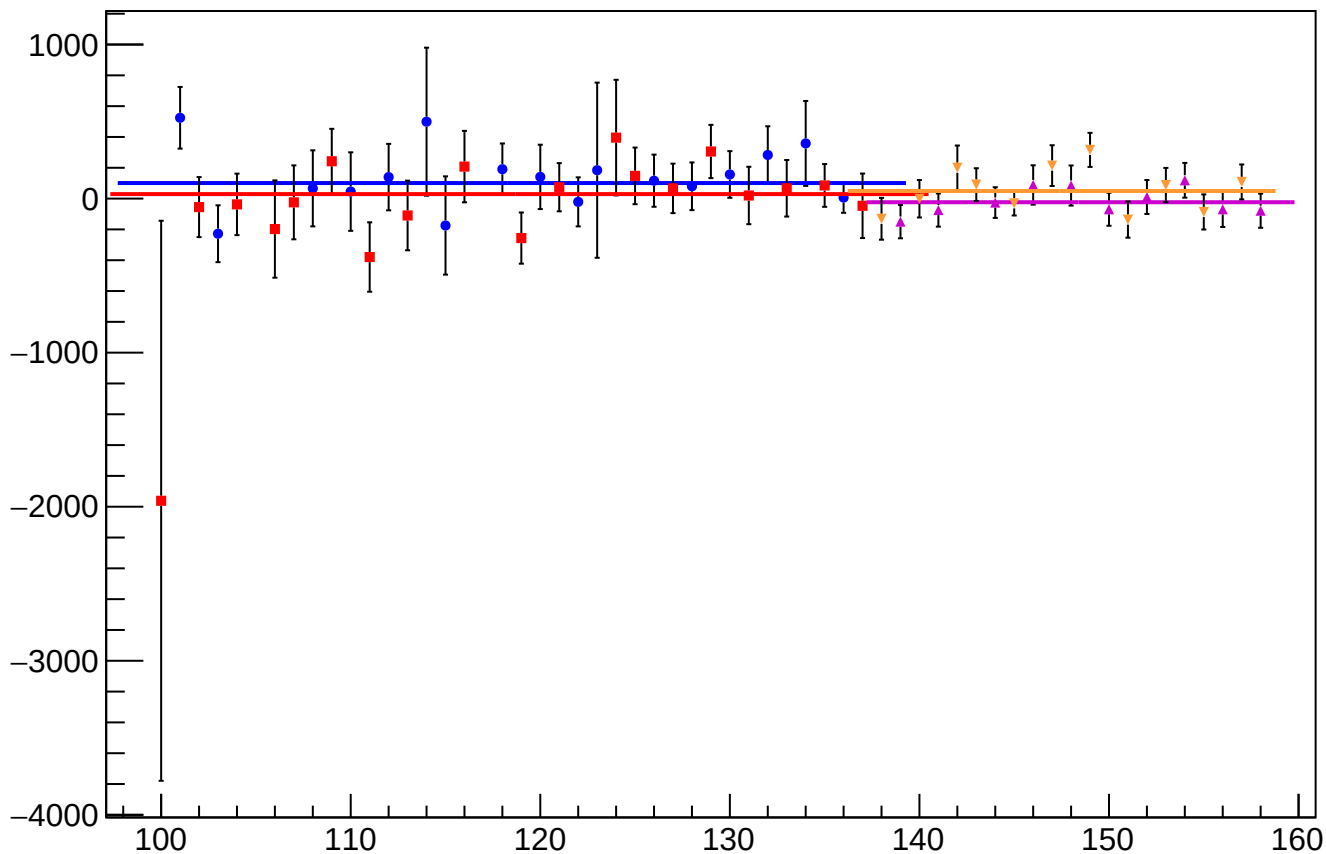
Left In: 973.035 $\pm$ 0.242 χ^2 /NDF: 244301.9/9

+ sign 1095.570 $\pm$ 0.208 χ^2 /NDF: 1975929.9/27

All: 1105.931 $\pm$ 0.148 χ^2 /NDF: 4079936.1/50

- sign 1116.380 $\pm$ 0.209 χ^2 /NDF: 2099033.4/28

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 49.172 ± 33.979 χ^2/NDF : 15.9/10

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

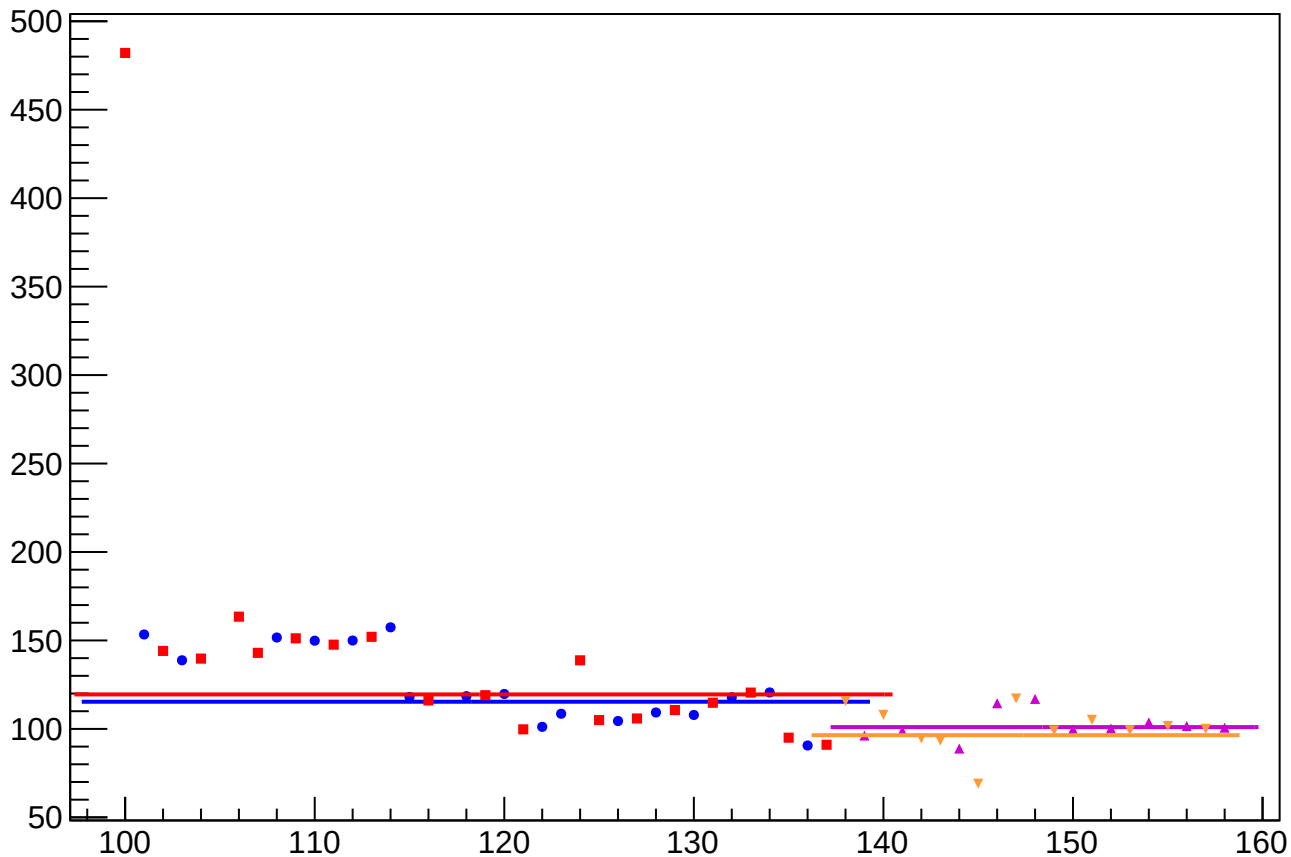
Left In: -23.571 ± 35.409 χ^2/NDF : 5.3/9

+ sign 67.812 ± 27.178 χ^2/NDF : 29.8/27

All: 33.063 ± 19.498 χ^2/NDF : 54.0/56

- sign -3.790 ± 27.989 χ^2/NDF : 20.9/28

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: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

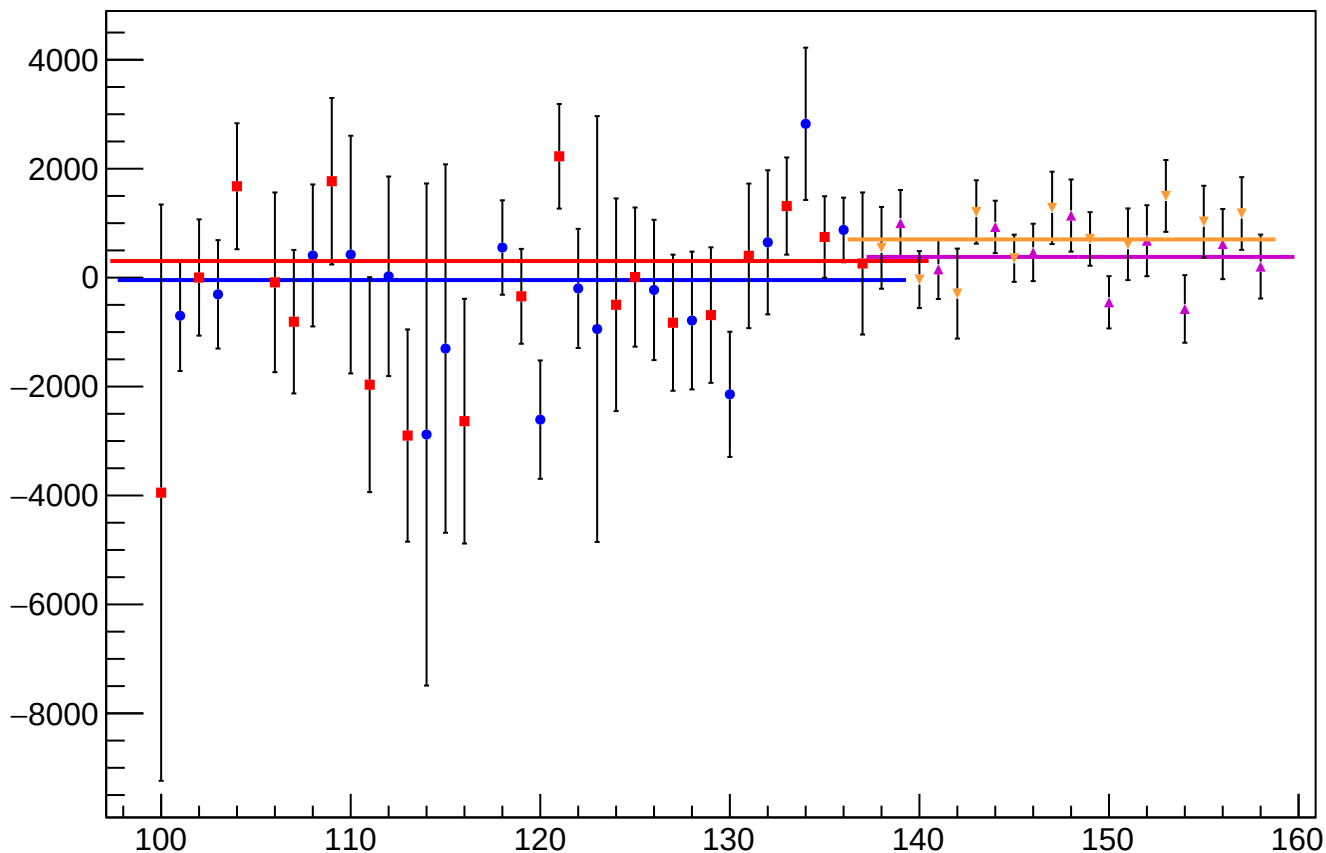
Left In: 101.024 $\pm$ 0.025 χ^2 /NDF:88285.7/9

+ sign 103.262 $\pm$ 0.019 χ^2 /NDF: 1004632.7/27

All: 105.538 $\pm$ 0.014 χ^2 /NDF: 1803919.3/56

- sign 107.953 $\pm$ 0.020 χ^2 /NDF: 770378.7/28

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2 /NDF: 17.9/16

Left Out: 702.026 $\pm$ 180.371 χ^2 /NDF: 7.9/10

Right Out: 304.797 $\pm$ 282.708 χ^2 /NDF: 17.4/18

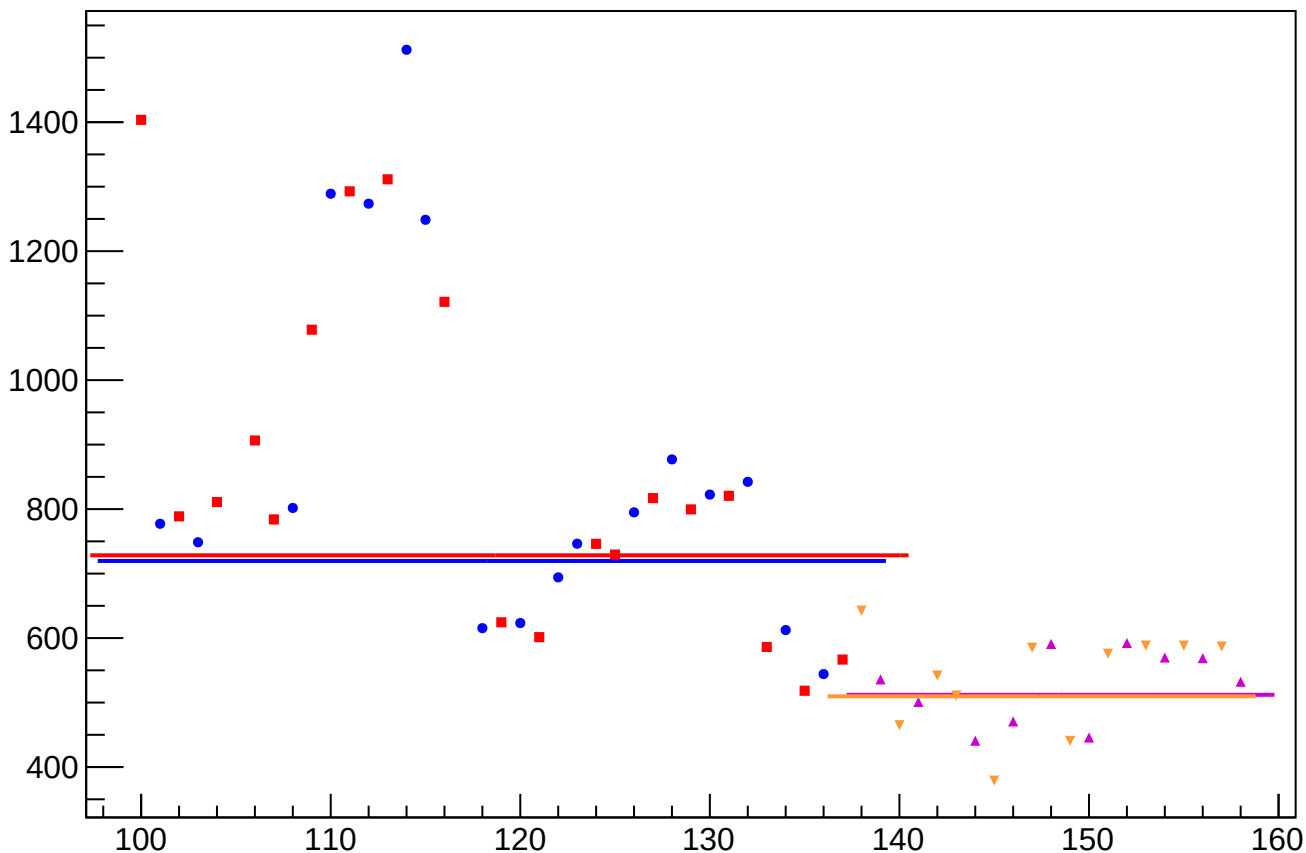
Left In: 379.945 $\pm$ 179.945 χ^2 /NDF: 9.7/9

+ sign 489.881 $\pm$ 152.607 χ^2 /NDF: 30.6/27

All: 423.732 $\pm$ 107.624 χ^2 /NDF: 58.2/56

- sign 358.278 $\pm$ 151.803 χ^2 /NDF: 27.2/28

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: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

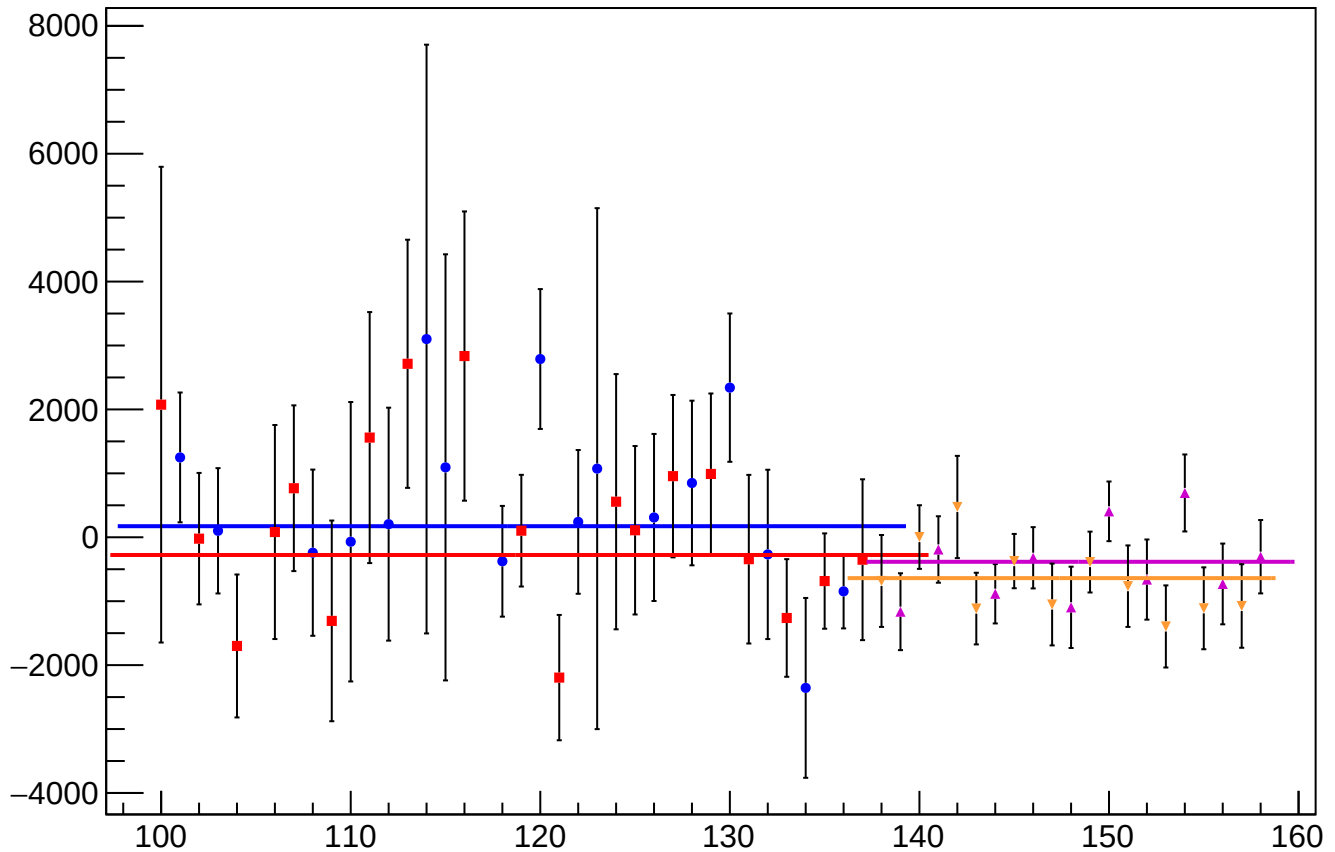
Left In: 512.042 $\pm$ 0.127 χ^2 /NDF: 192086.3/9

+ sign 569.321 $\pm$ 0.108 χ^2 /NDF: 1948090.9/27

All: 571.876 $\pm$ 0.076 χ^2 /NDF: 3888071.7/56

- sign 574.403 $\pm$ 0.107 χ^2 /NDF: 1938865.6/28

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: -277.145 ± 282.726 χ^2/NDF : 16.0/18

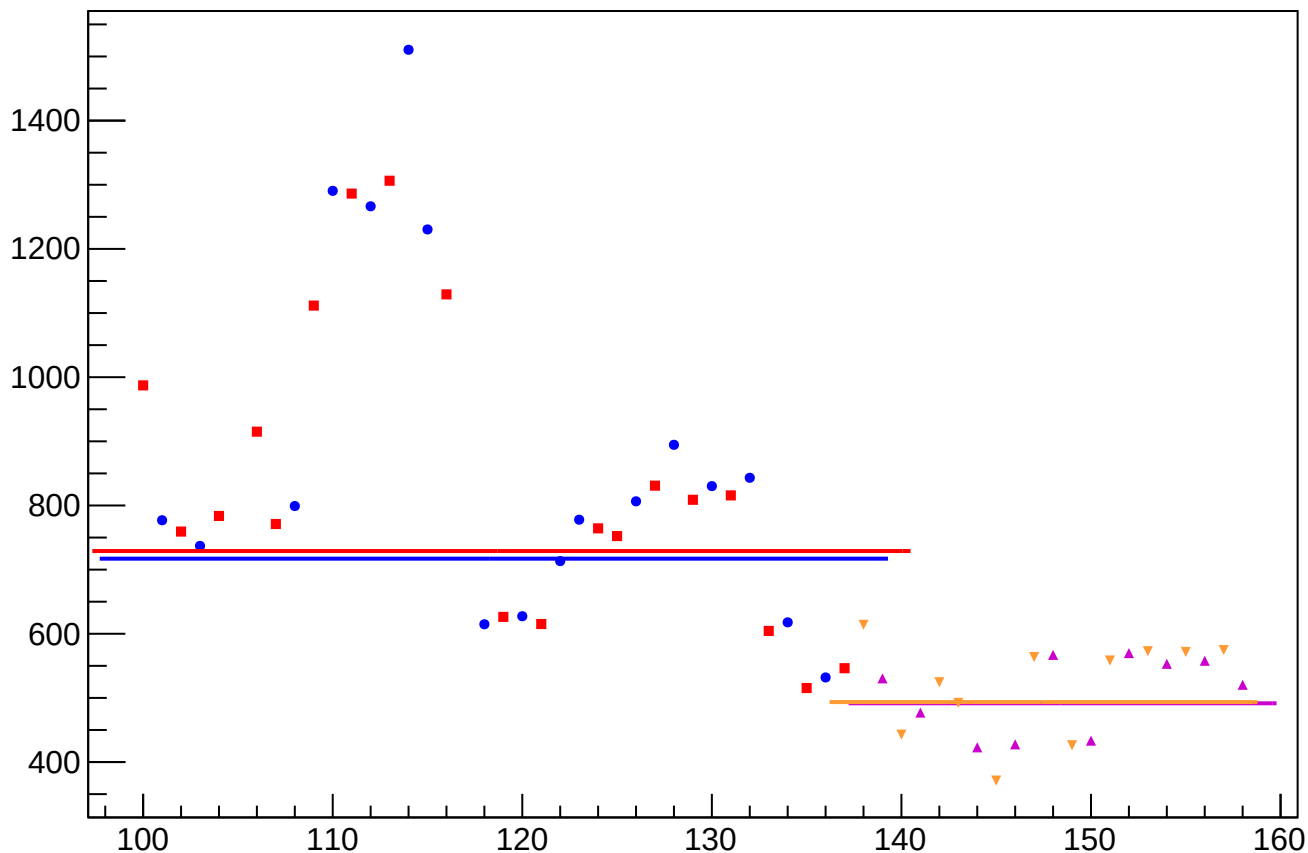
Left In: -383.620 ± 173.122 χ^2/NDF : 10.8/9

+ sign -418.141 ± 149.022 χ^2/NDF : 31.8/27

All: -386.067 ± 104.883 χ^2/NDF : 58.9/56

- sign -354.585 ± 147.642 χ^2/NDF : 27.0/28

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: 728.989+/-0.200 χ^2/NDF : 890725.1/18

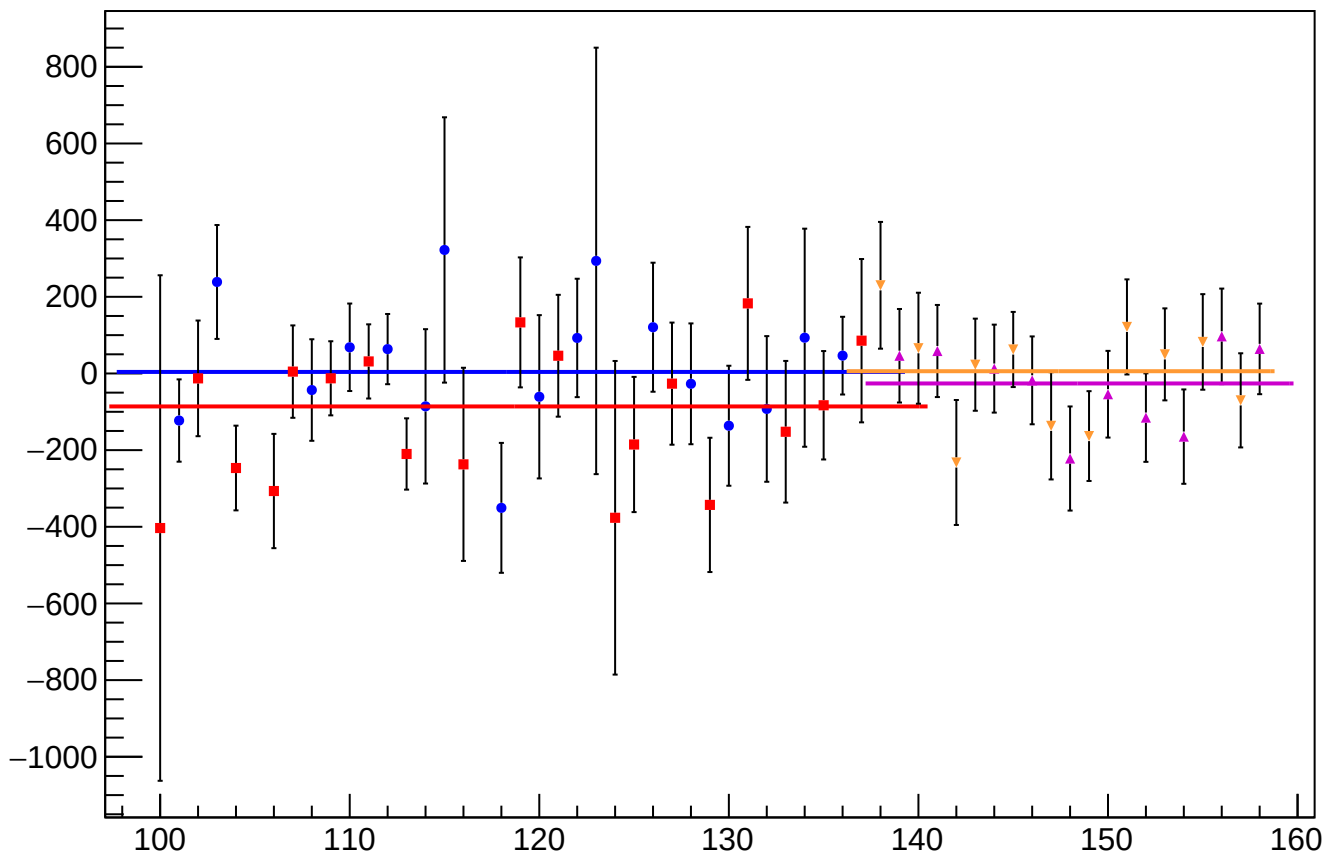
Left In: 491.594+/-0.122 χ^2/NDF : 227718.1/9

+ sign 554.343+/-0.105 χ^2/NDF : 2095846.0/27

All: 555.347+/-0.074 χ^2/NDF : 4240014.7/56

- sign 556.332+/-0.104 χ^2/NDF : 2143988.8/28

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: -86.020 ± 33.370 χ^2/NDF : 17.6/18

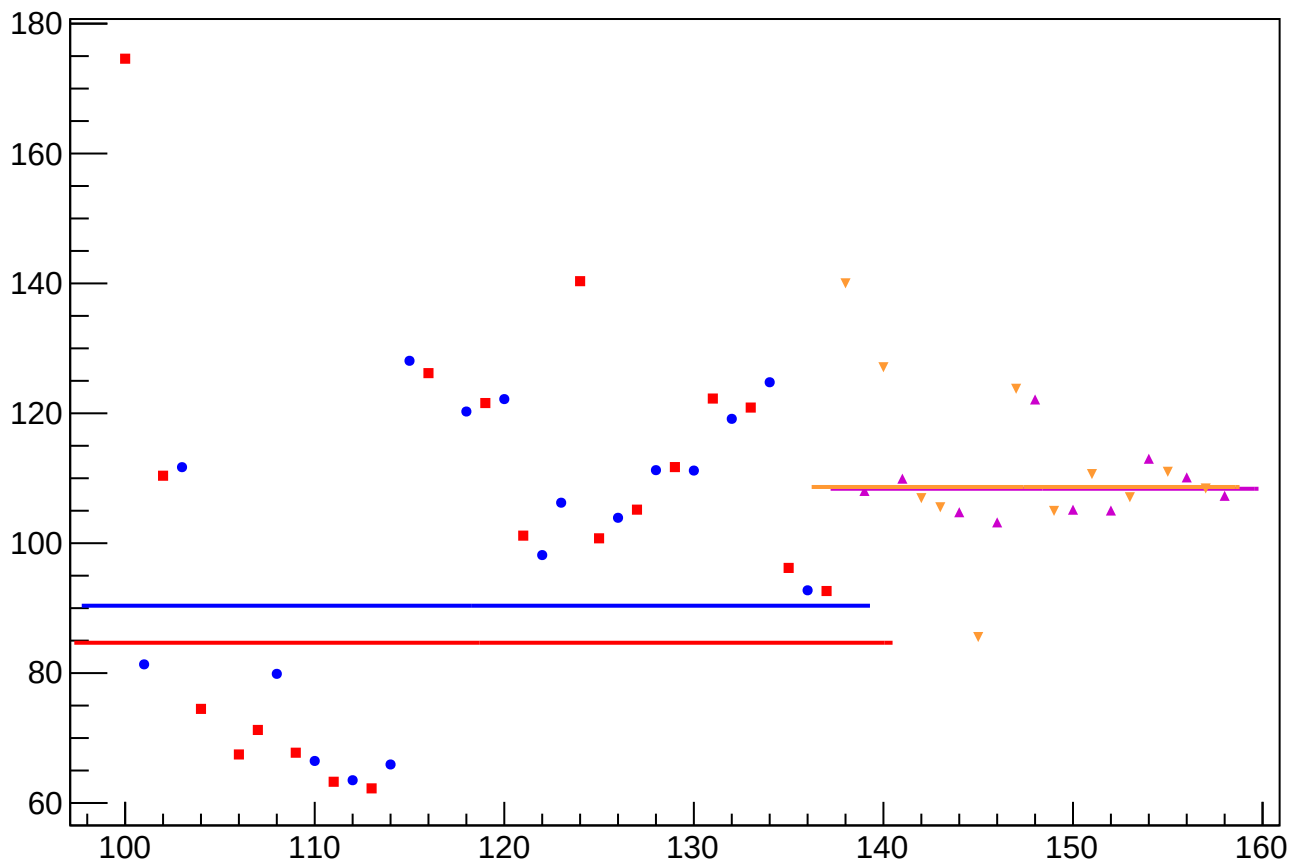
Left In: -26.059 ± 37.852 χ^2/NDF : 6.5/9

+ sign 4.889 ± 26.189 χ^2/NDF : 22.1/27

All: -28.916 ± 18.095 χ^2/NDF : 50.8/56

- sign -59.798 ± 25.032 χ^2/NDF : 25.5/28

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 108.657 $\pm$ 0.027 χ^2 /NDF: 243934.1/10

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

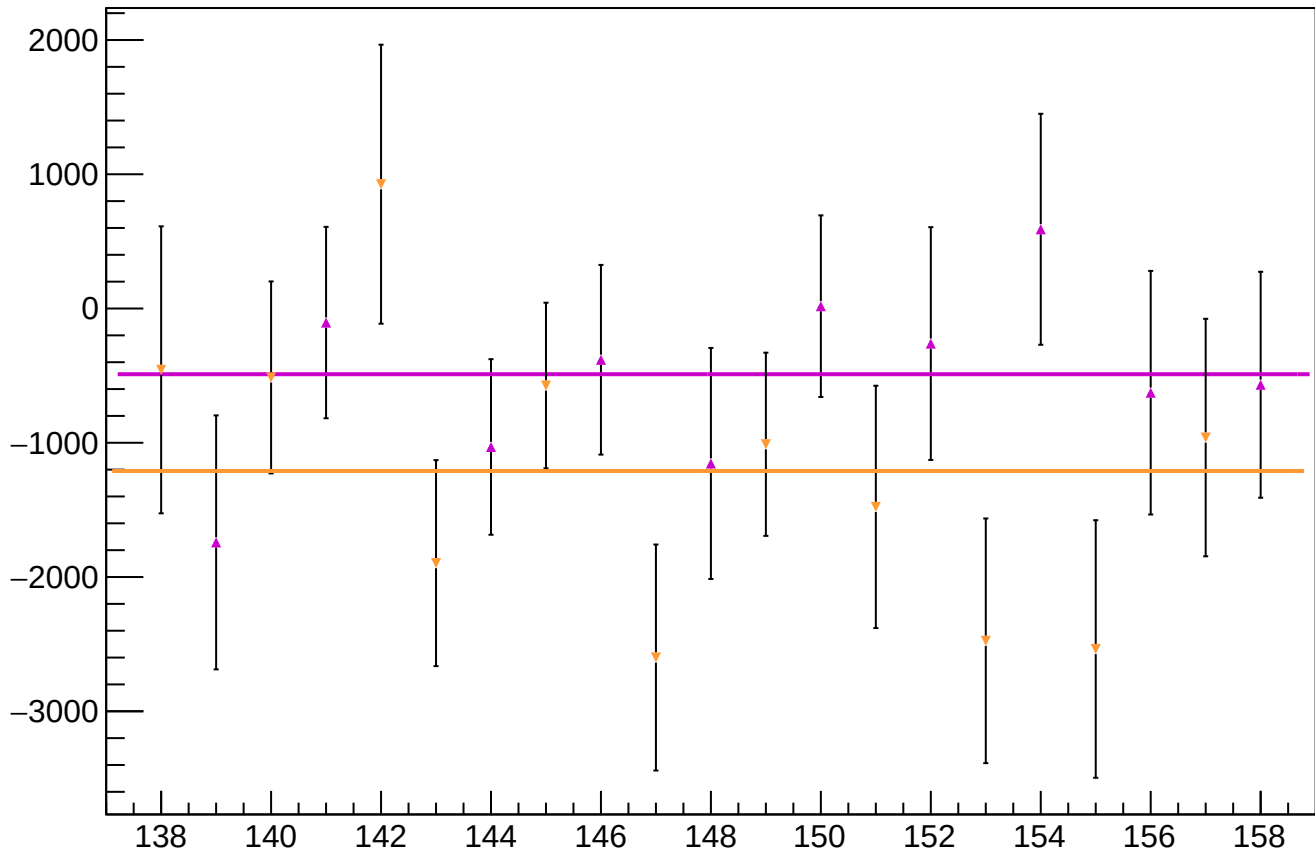
Left In: 108.383 $\pm$ 0.027 χ^2 /NDF: 33598.4/9

+ sign 98.955 $\pm$ 0.019 χ^2 /NDF: 1140803.0/27

All: 96.910 $\pm$ 0.013 χ^2 /NDF: 2547402.0/56

- sign 95.042 $\pm$ 0.018 χ^2 /NDF: 1383262.7/28

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

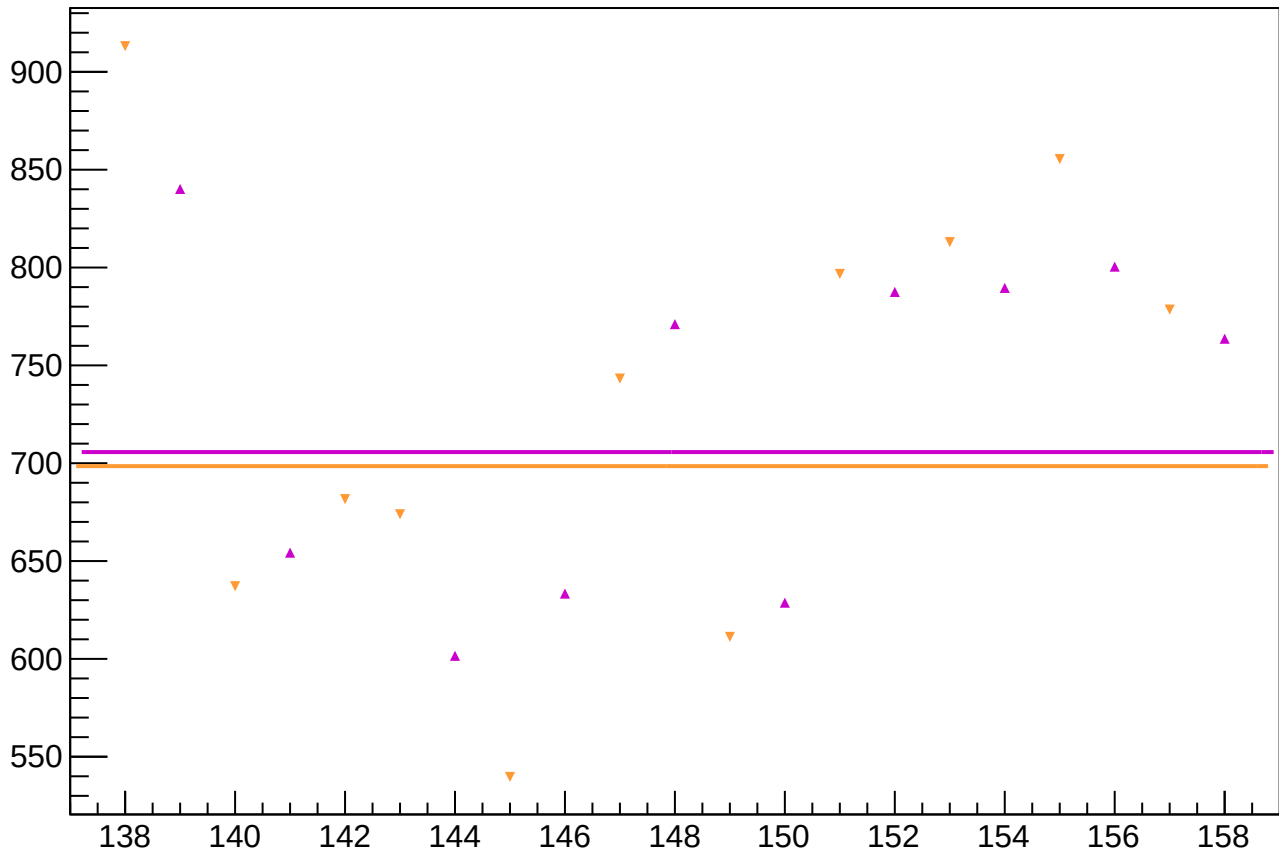
Left In: -489.353+/-247.899 χ^2/NDF : 5.6/9

+ 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

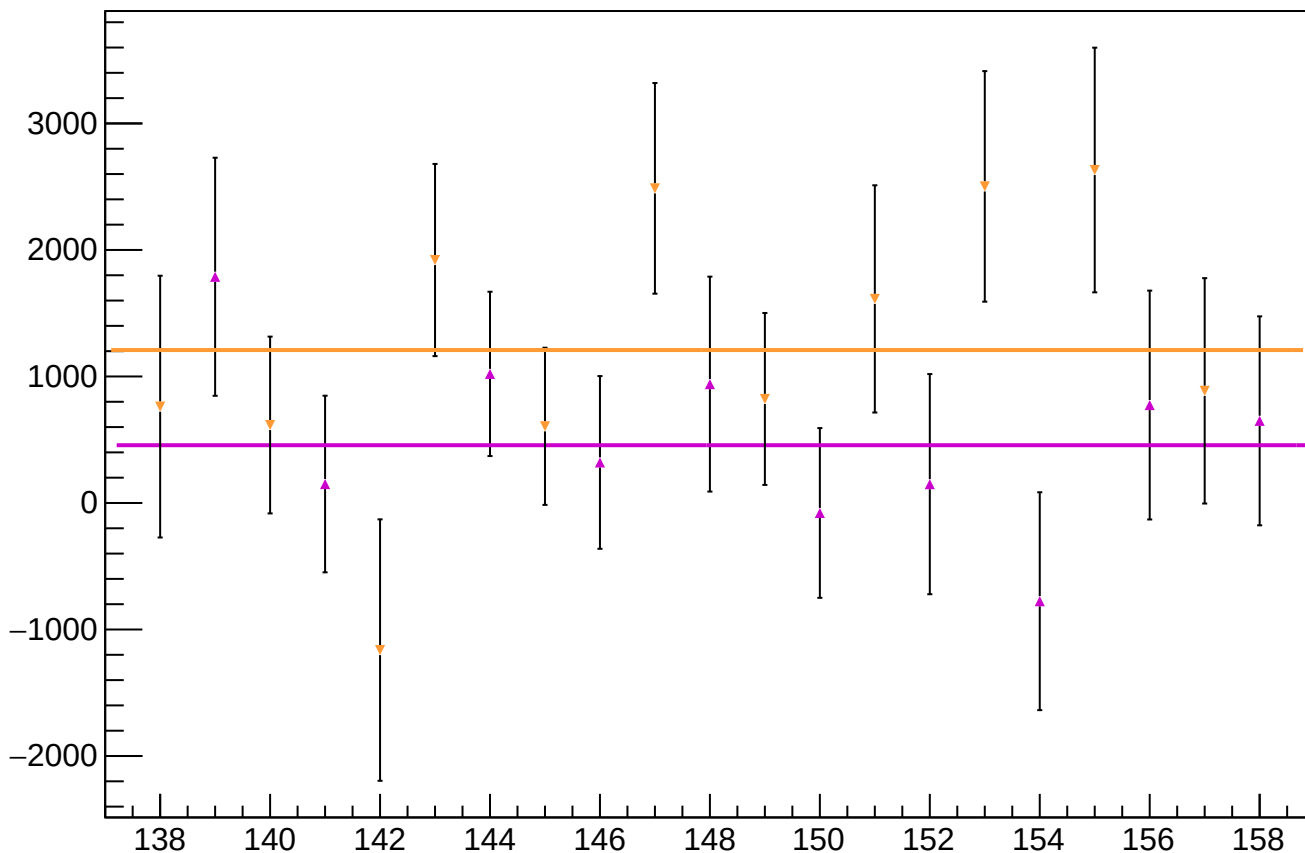
Left In: 705.694+/-0.175 χ^2/NDF : 228051.5/9

+ 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

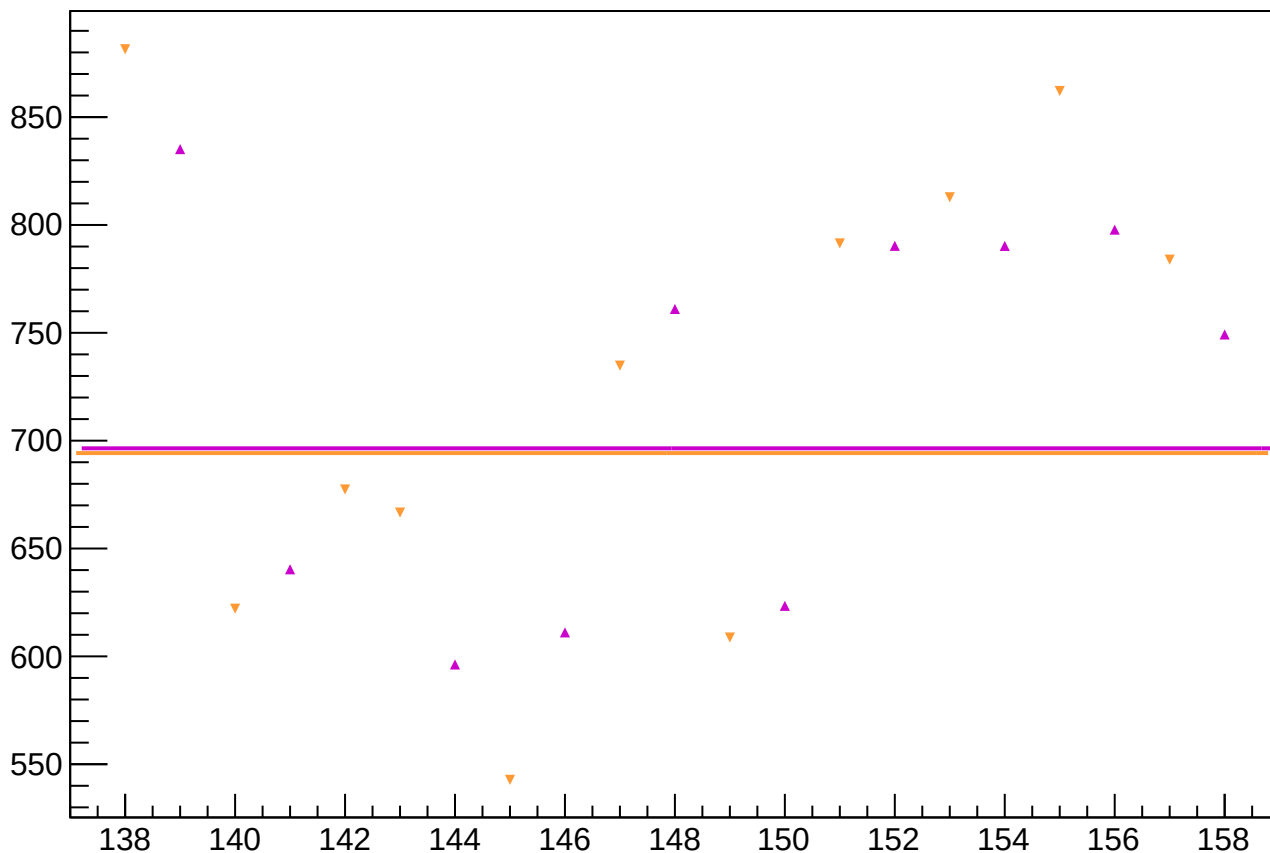
Left In: 456.624+/-244.963 χ^2/NDF : 6.3/9

+ 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

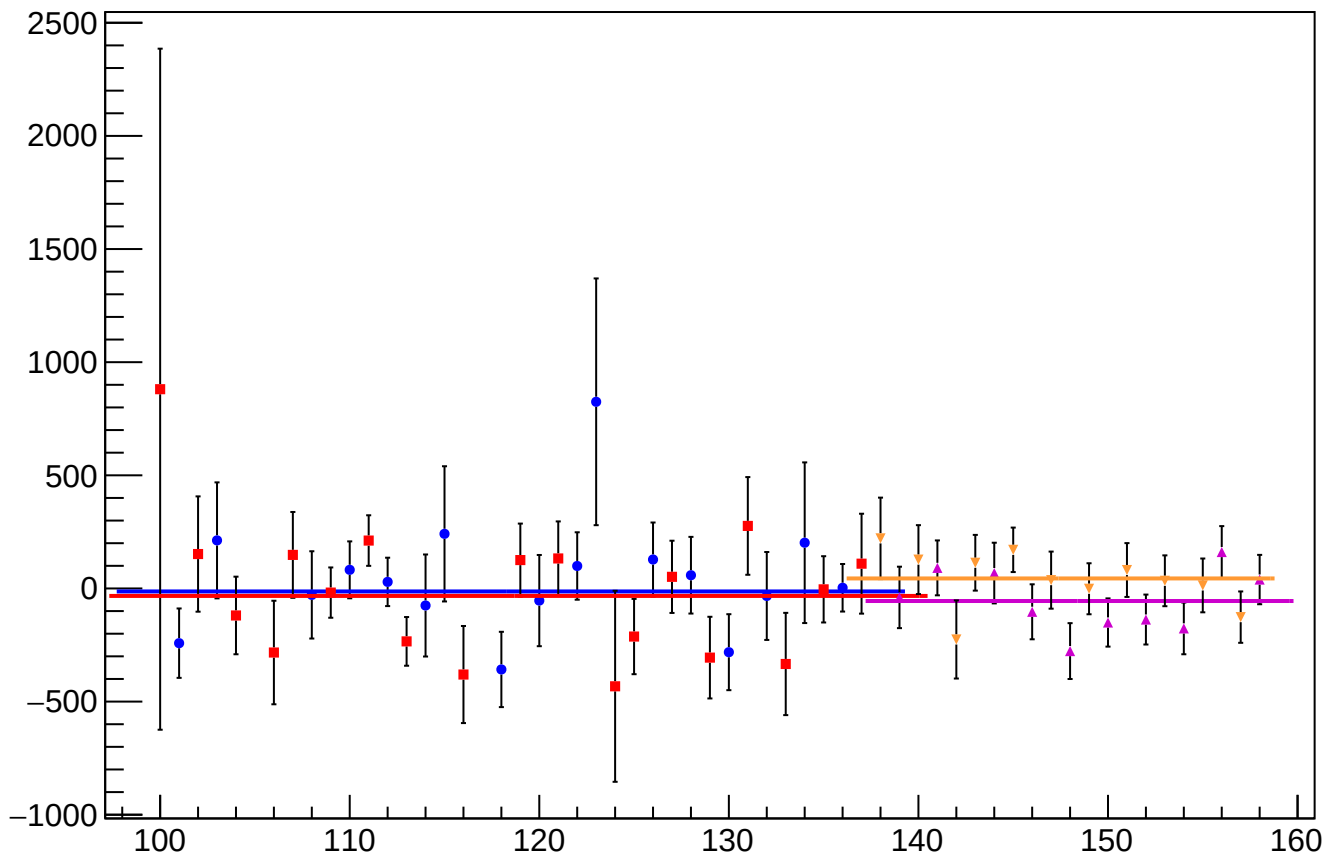
Left In: 696.457+/-0.173 χ^2/NDF : 250858.3/9

+ 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: -33.027 ± 38.878 χ^2/NDF : 25.1/18

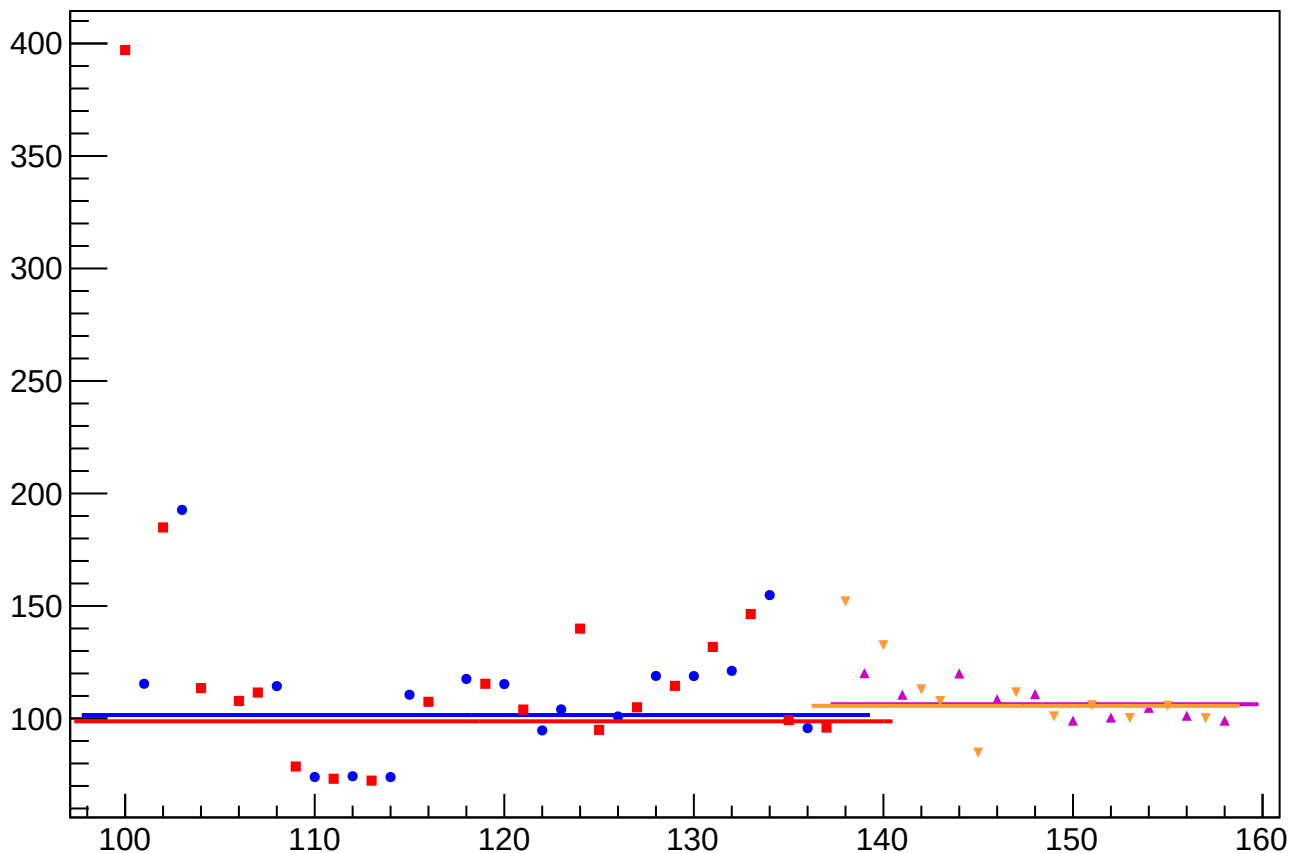
Left In: -55.483 ± 37.316 χ^2/NDF : 12.5/9

+ sign 17.864 ± 27.473 χ^2/NDF : 25.1/27

All: -14.059 ± 19.228 χ^2/NDF : 65.4/56

- sign -44.715 ± 26.922 χ^2/NDF : 37.7/28

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: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

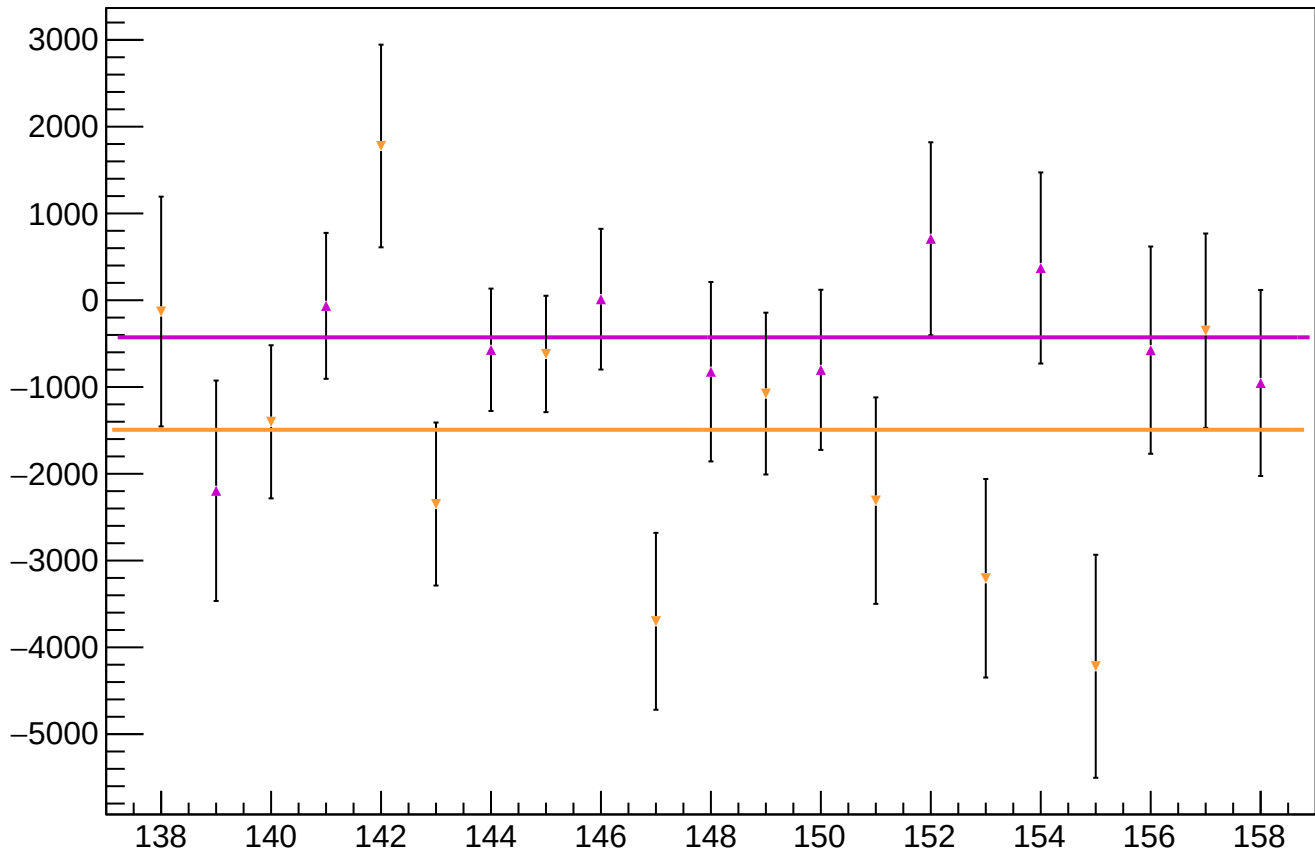
Left In: 106.328 $\pm$ 0.026 χ^2 /NDF: 75738.8/9

+ sign 103.734 $\pm$ 0.019 χ^2 /NDF: 999591.7/27

All: 103.200 $\pm$ 0.014 χ^2 /NDF: 1942144.9/56

- sign 102.688 $\pm$ 0.019 χ^2 /NDF: 941072.7/28

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

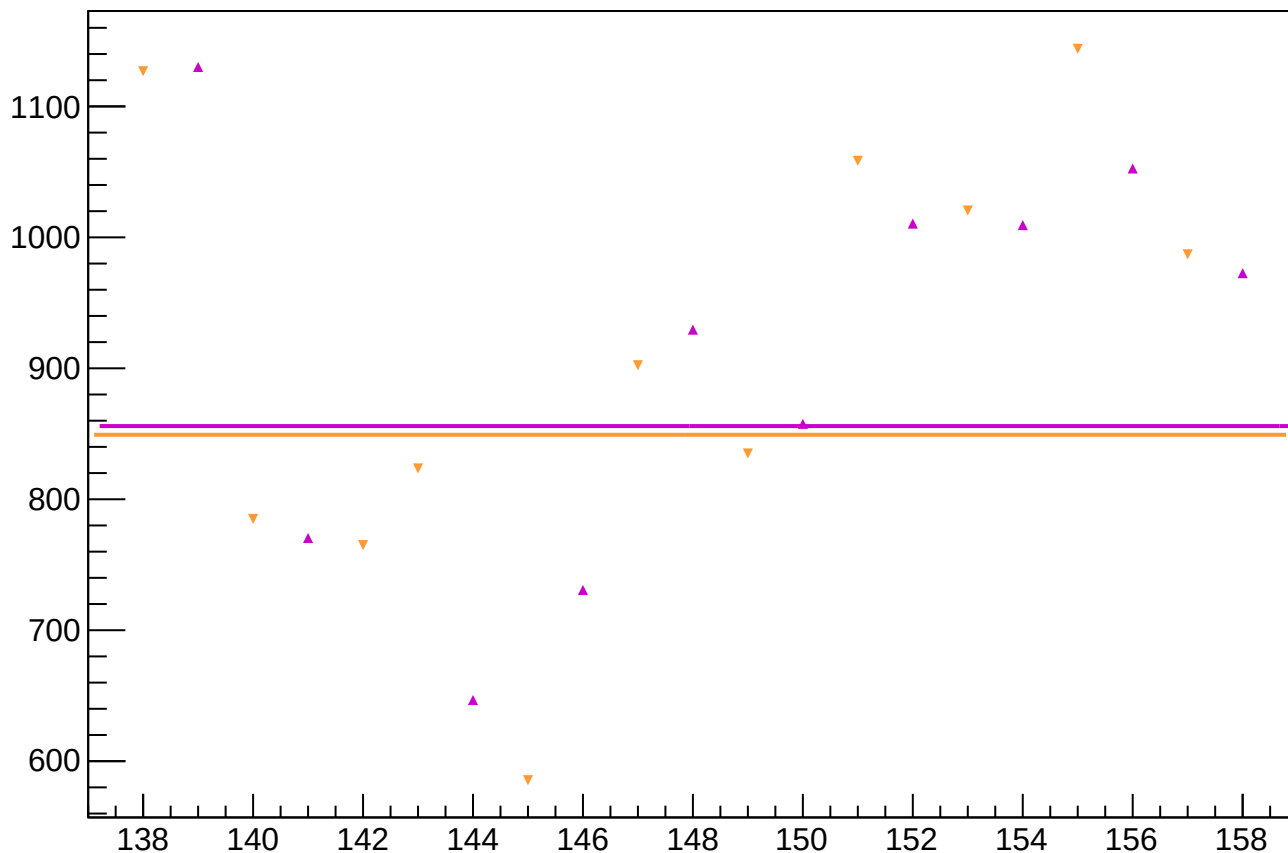
Left In: -427.290 $\pm$ 303.129 χ^2 /NDF:4.6/9

+ 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

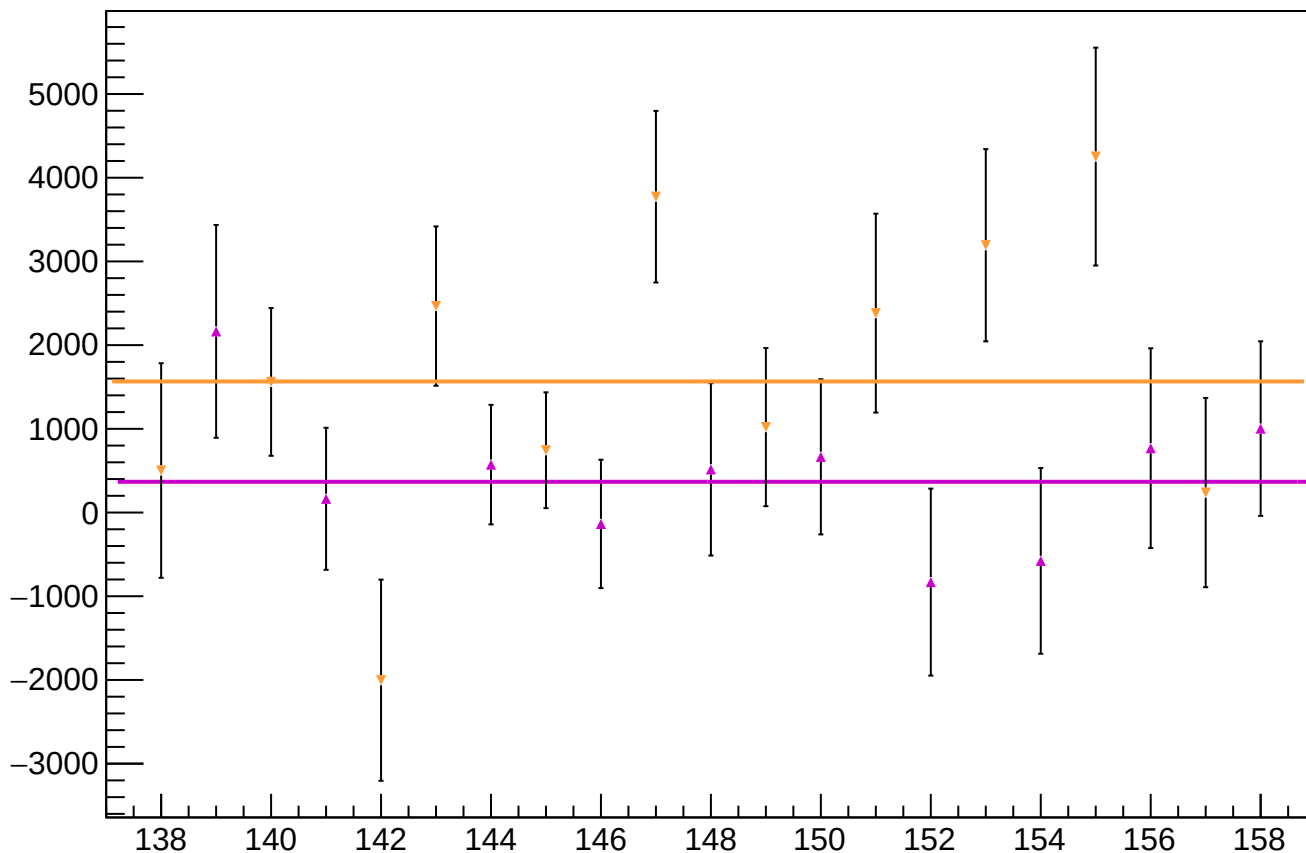
Left In: 855.897+/-0.214 χ^2/NDF : 503299.9/9

+ 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

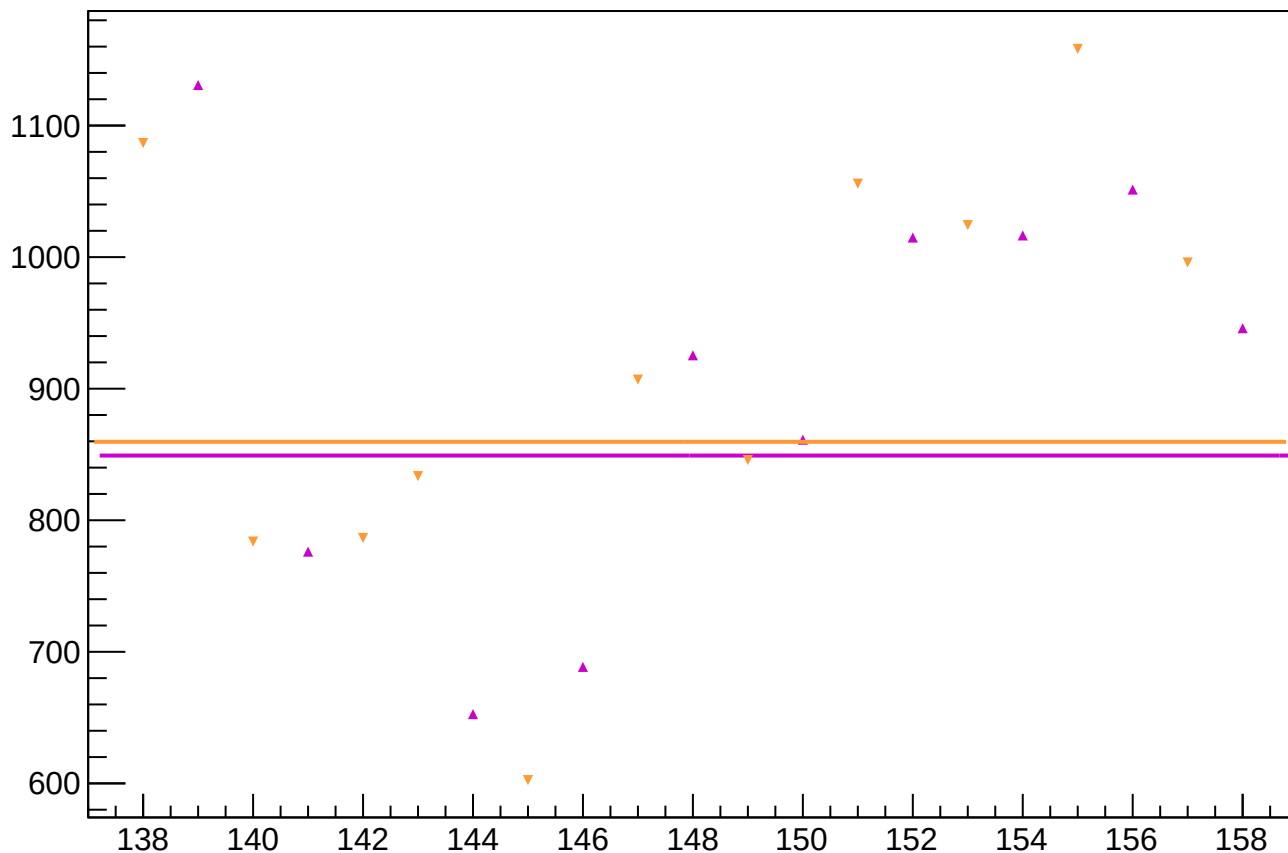
Left In: 367.370+/-301.328 χ^2/NDF : 5.1/9

+ 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

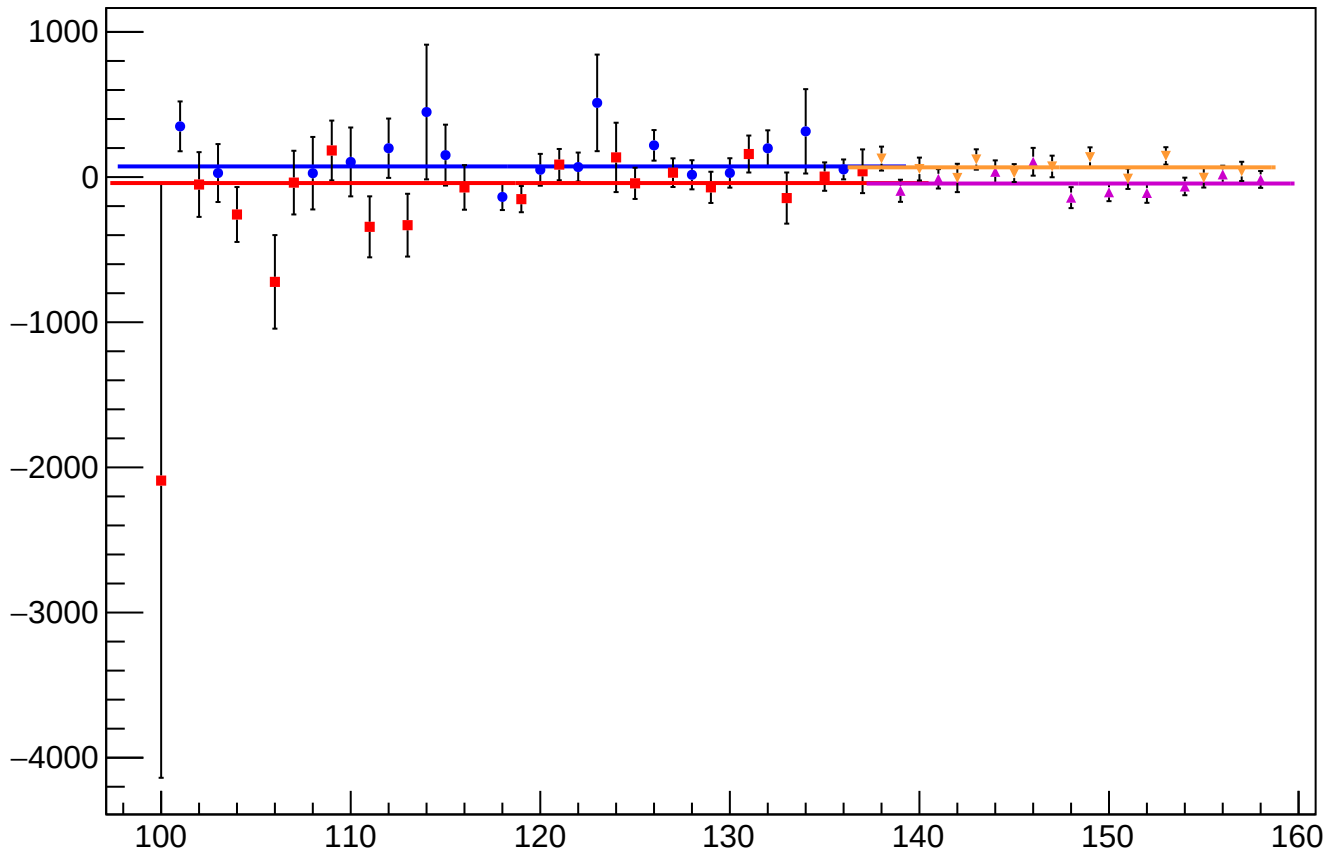
Left In: 849.181+/-0.213 χ^2/NDF : 527646.8/9

+ 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+/-31.060 χ^2/NDF : 15.3/16

Left Out: 67.163+/-21.278 χ^2/NDF : 7.5/10

Right Out: -41.118+/-32.741 χ^2/NDF : 19.2/18

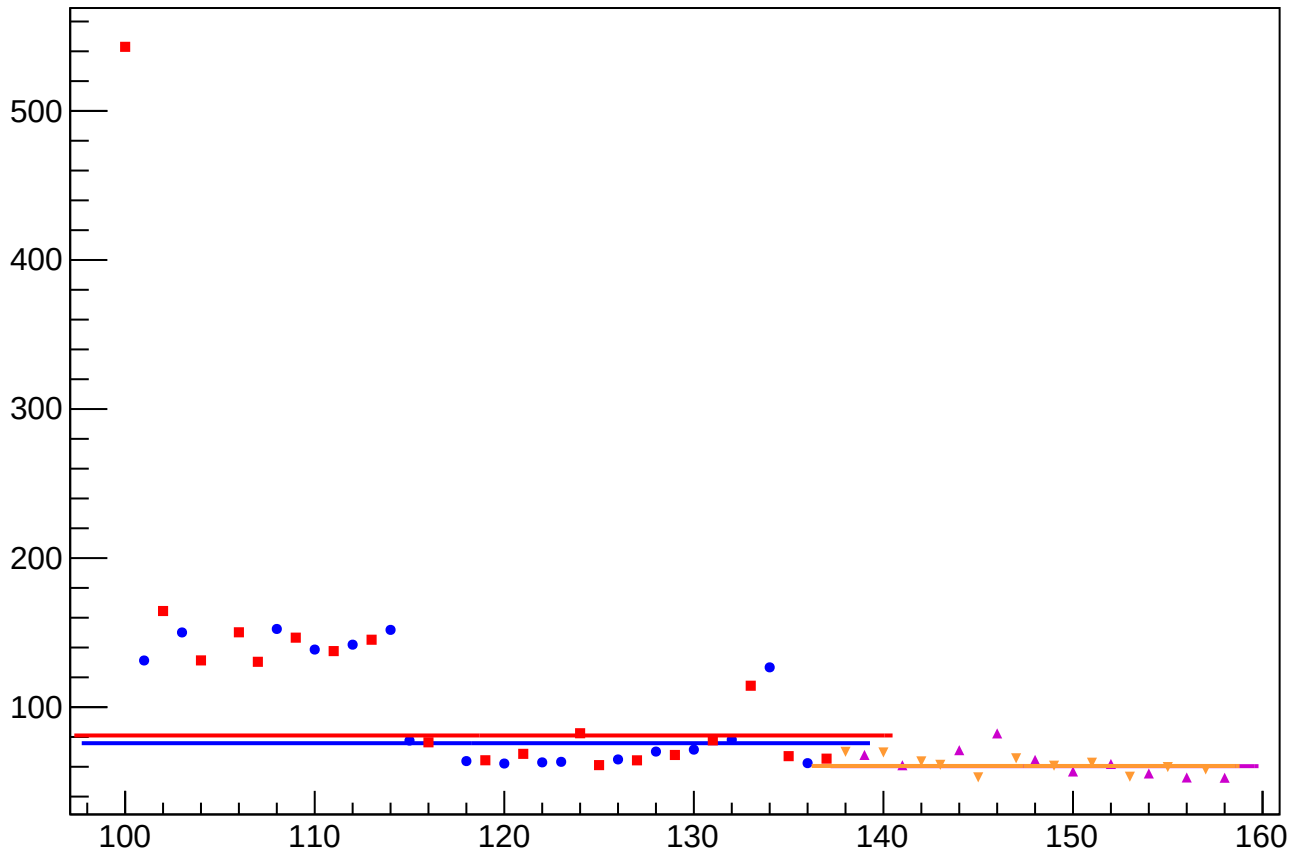
Left In: -44.358+/-21.366 χ^2/NDF : 9.3/9

+ sign 69.171+/-17.554 χ^2/NDF : 22.8/27

All: 13.967+/-12.531 χ^2/NDF : 71.5/56

- sign -43.390+/-17.893 χ^2/NDF : 28.5/28

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: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

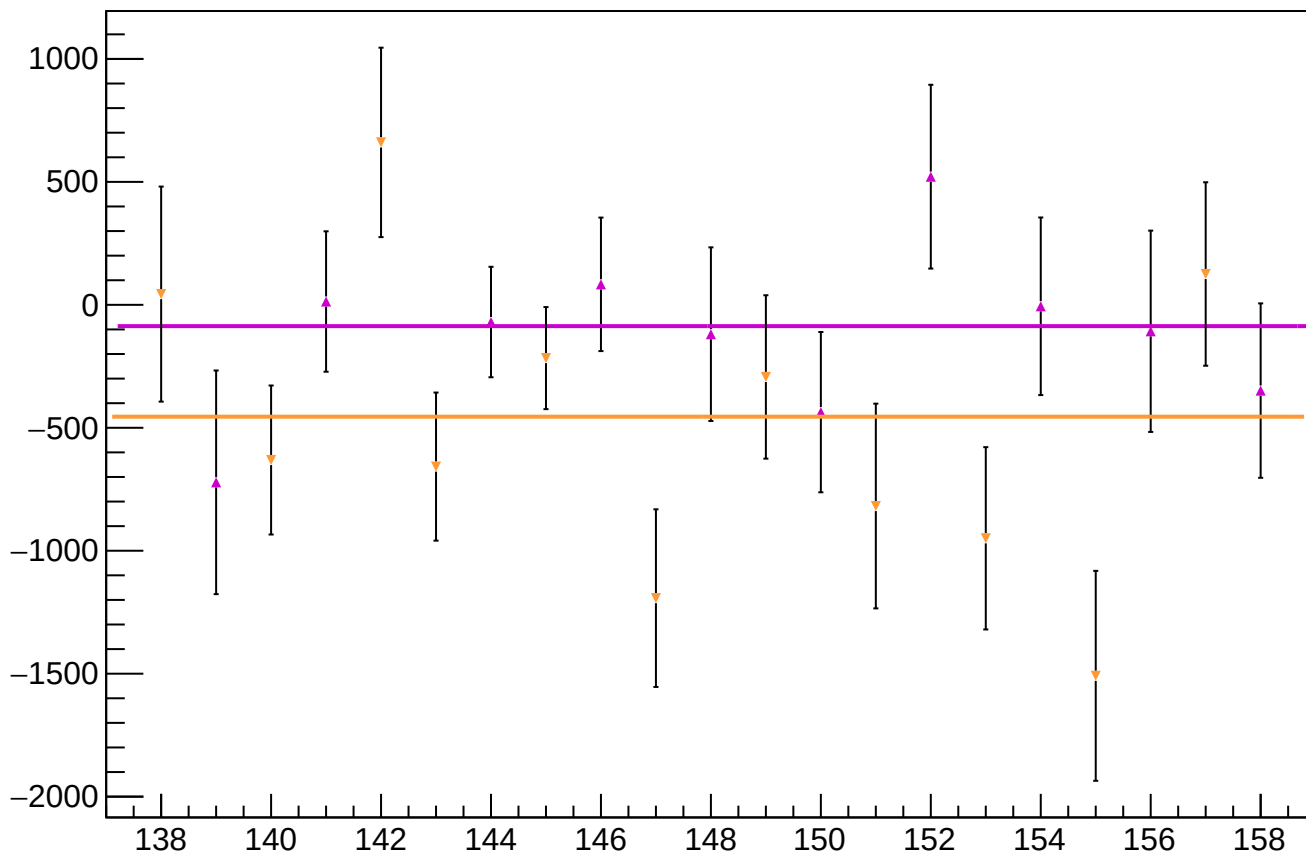
Left In: 60.413 $\pm$ 0.015 χ^2 /NDF: 258277.6/9

+ sign 65.423 $\pm$ 0.012 χ^2 /NDF: 1808621.6/27

All: 65.981 $\pm$ 0.009 χ^2 /NDF: 4253478.1/56

- sign 66.562 $\pm$ 0.013 χ^2 /NDF: 2440728.2/28

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -454.851+/-100.225 χ^2/NDF :27.3/10

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

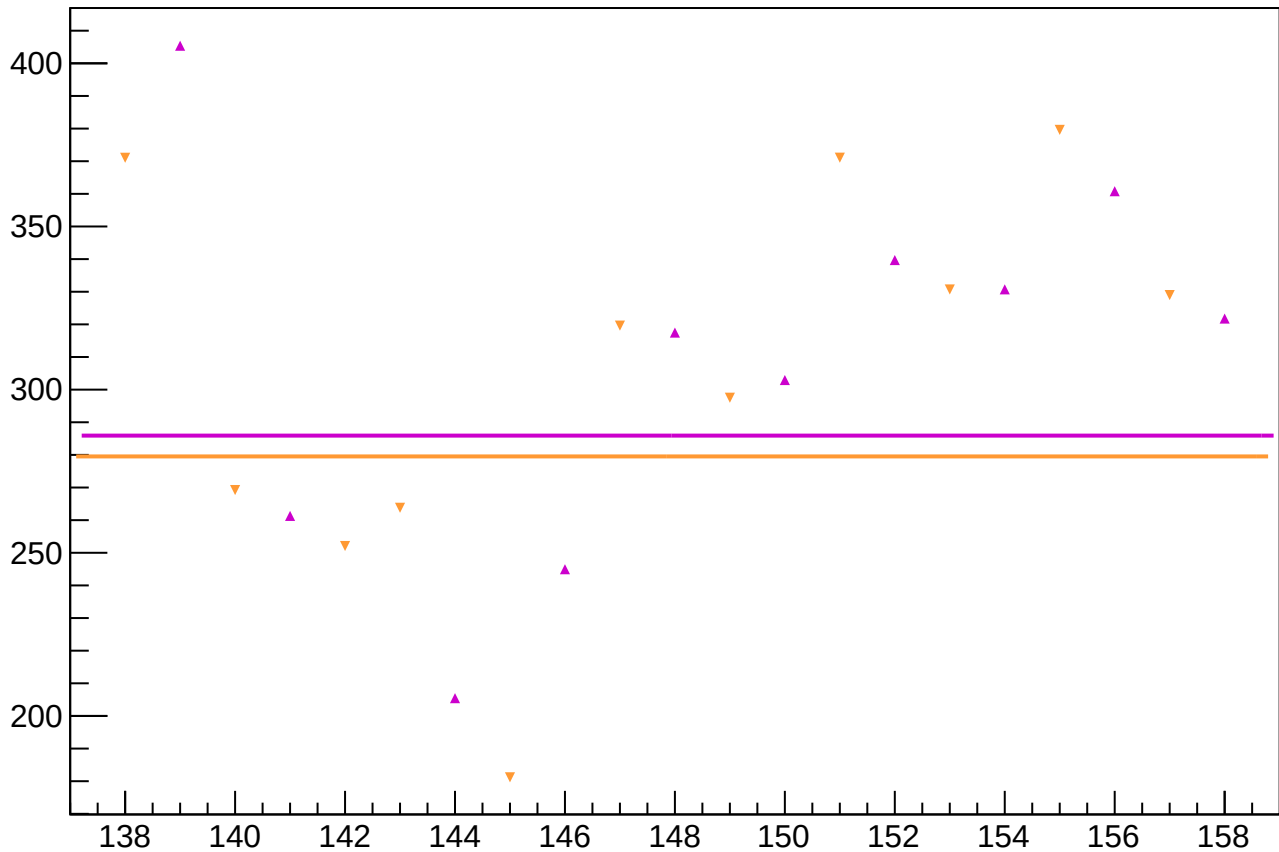
Left In: -86.594+/-101.703 χ^2/NDF :6.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.418+/-71.386 χ^2/NDF : 40.8/20

- sign 0.000+/-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

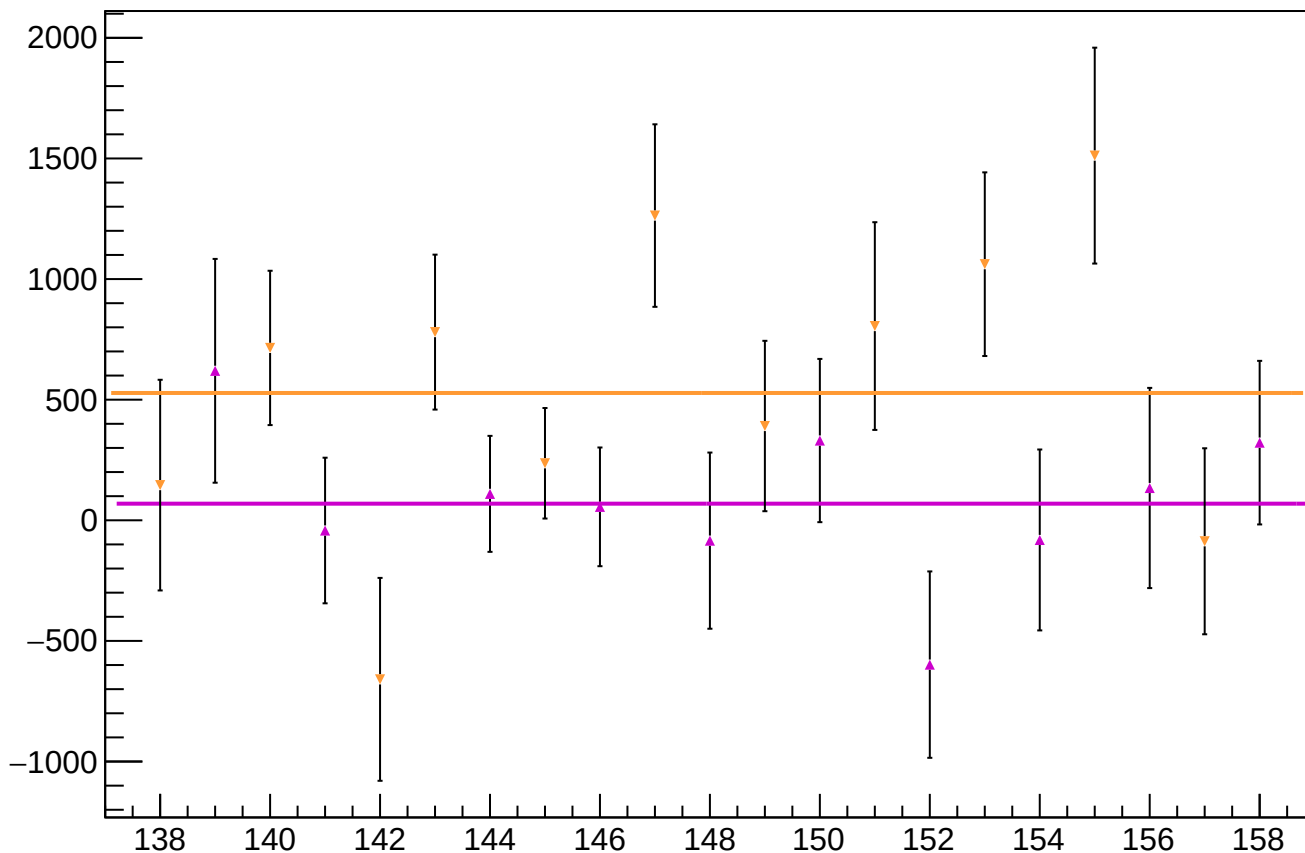
Left In: 285.911+/-0.072 χ^2/NDF : 636293.1/9

+ 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

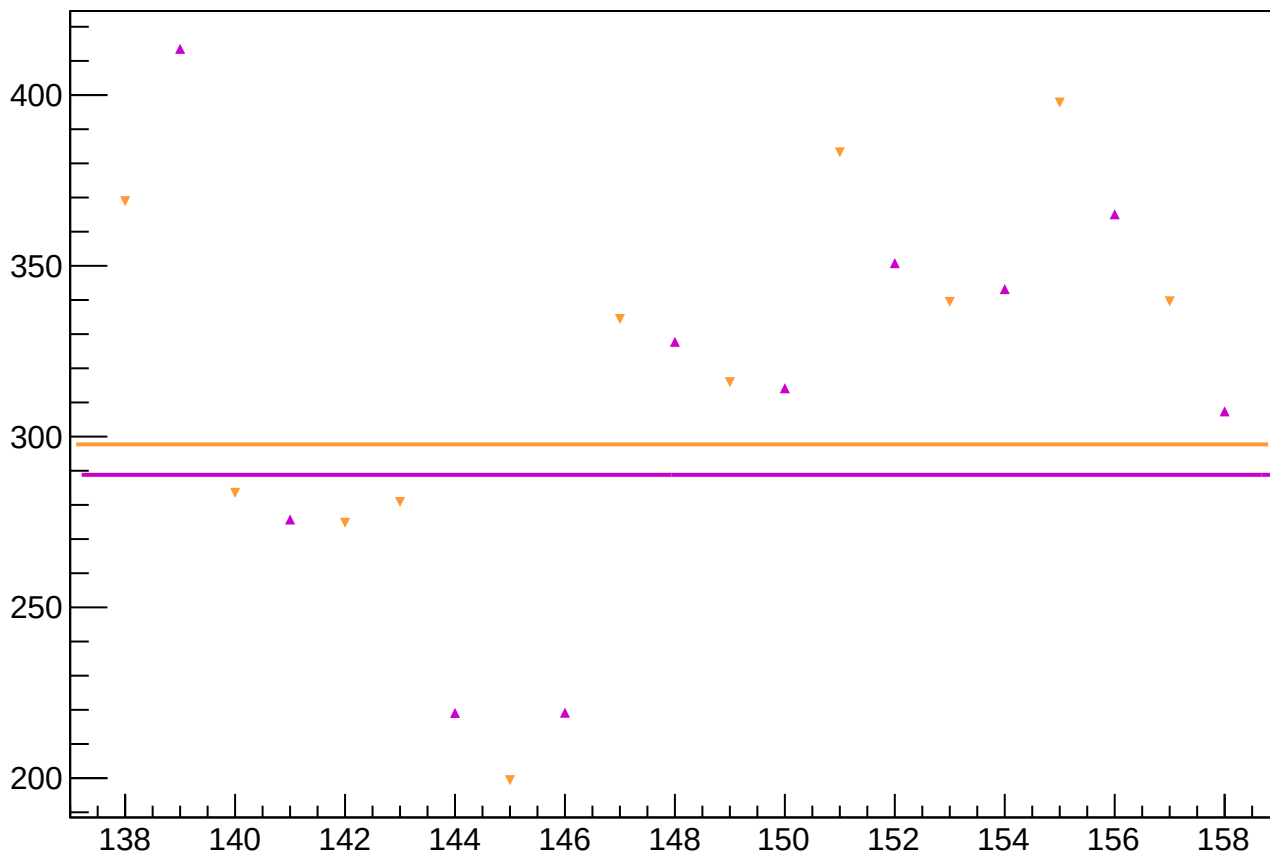
Left In: 68.920+/-103.146 χ^2/NDF : 6.1/9

+ 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

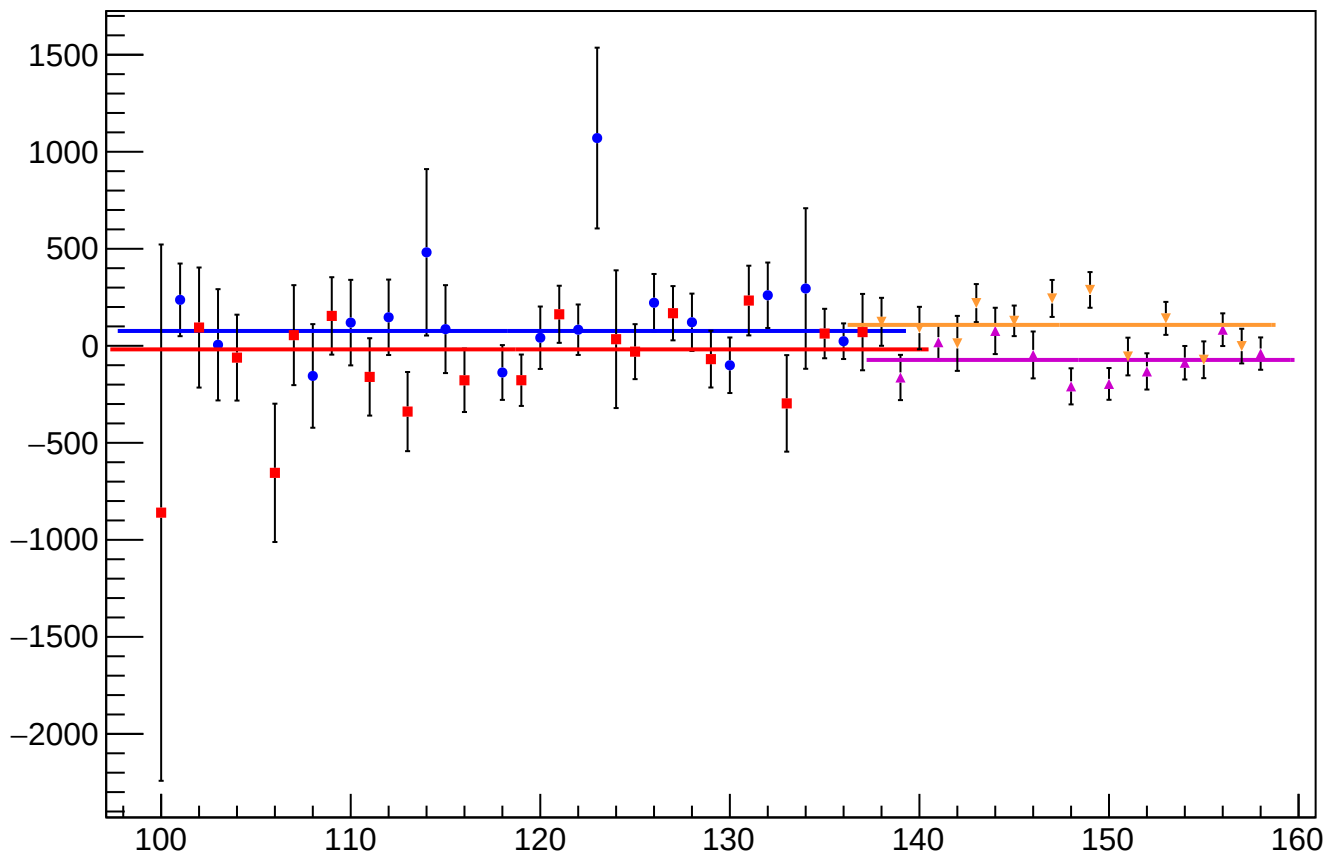
Left In: 288.813+/-0.073 χ^2/NDF : 677908.5/9

+ 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: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

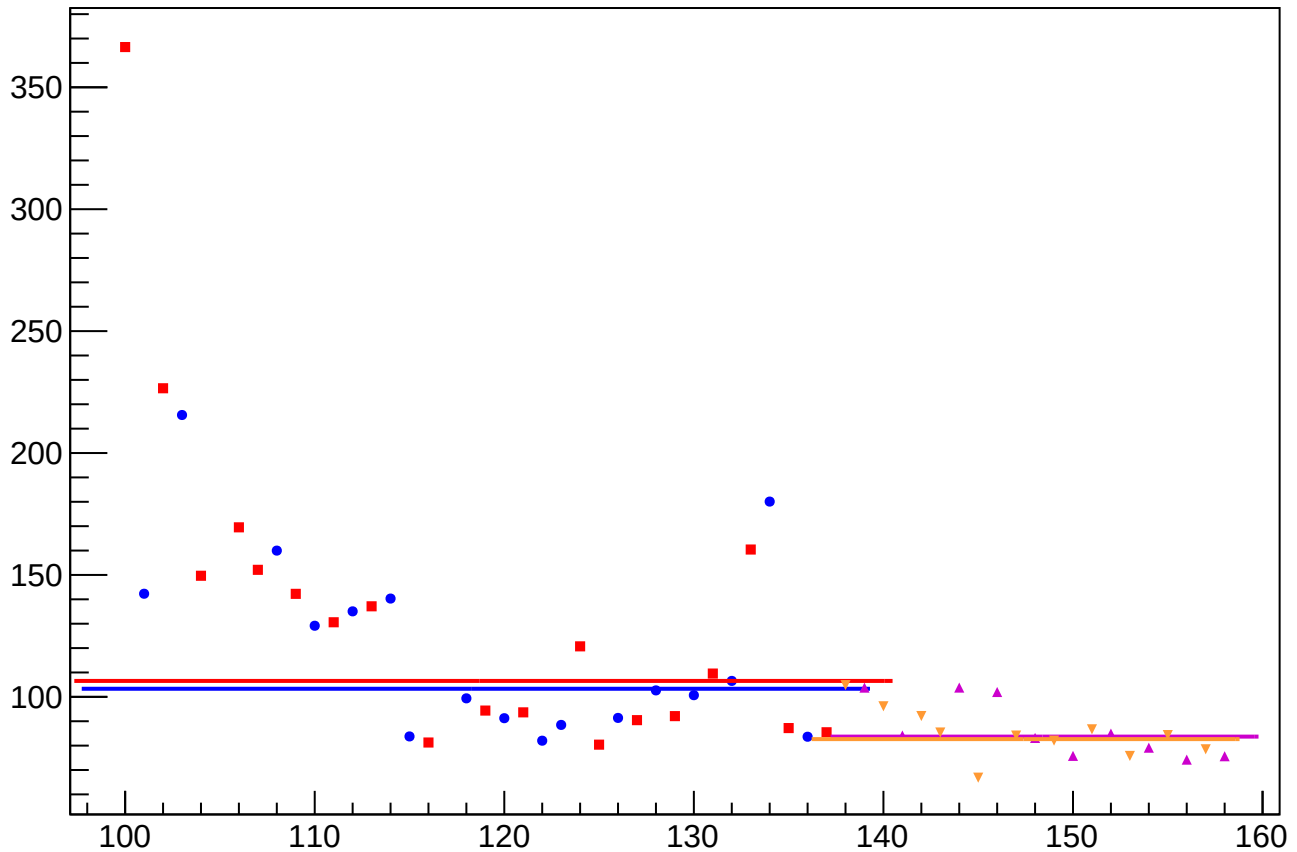
Left In: -72.752 $\pm$ 29.785 χ^2 /NDF: 11.6/9

+ sign 97.446 $\pm$ 23.888 χ^2 /NDF: 30.1/27

All: 22.818 $\pm$ 17.052 χ^2 /NDF: 79.9/56

- sign -54.721 $\pm$ 24.349 χ^2 /NDF: 29.9/28

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 82.668+/-0.021 χ^2/NDF : 207722.0/10

Right Out: 106.532+/-0.030 χ^2/NDF : 1071553.9/18

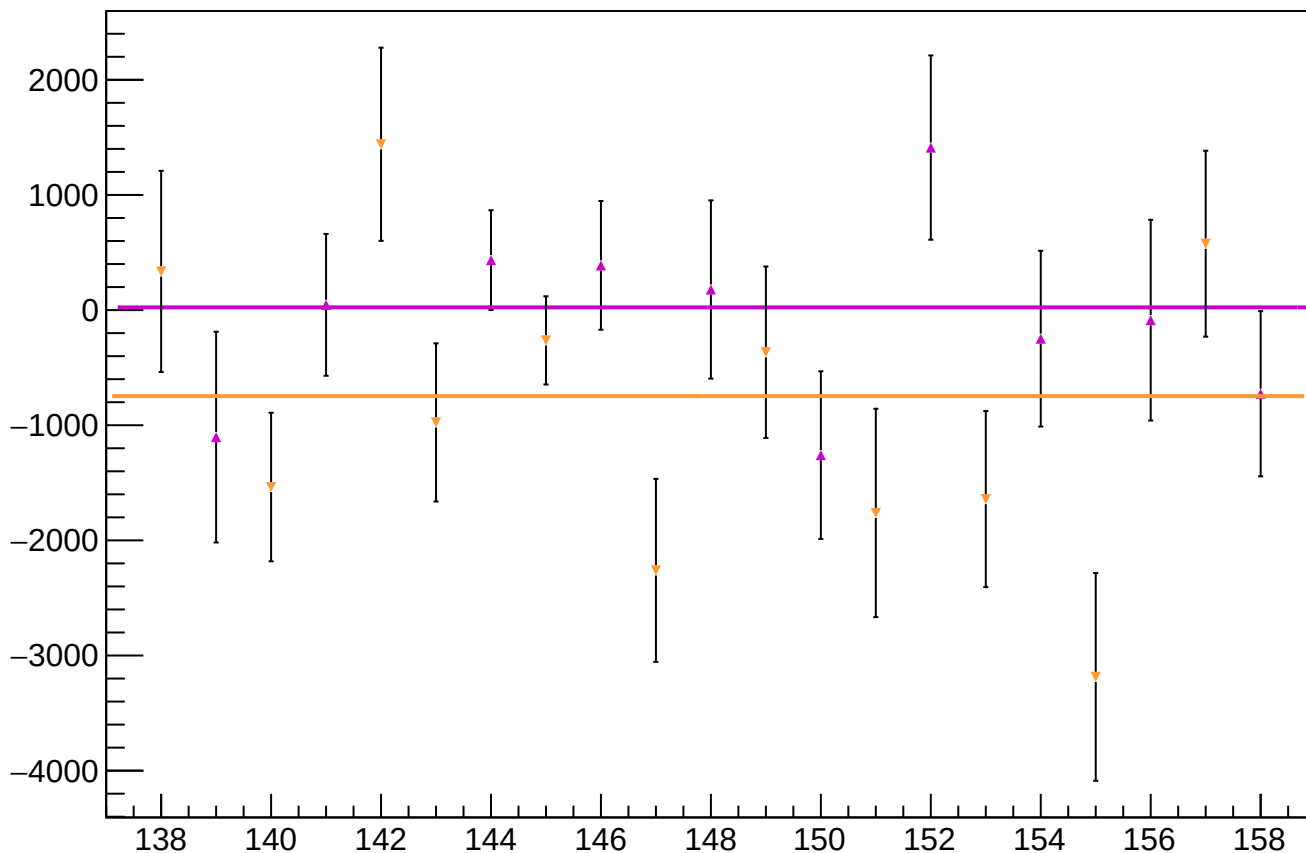
Left In: 83.695+/-0.021 χ^2/NDF : 230413.5/9

+ sign 89.491+/-0.017 χ^2/NDF : 1376180.3/27

All: 90.363+/-0.012 χ^2/NDF : 3073602.1/56

- sign 91.270+/-0.017 χ^2/NDF : 1691978.6/28

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

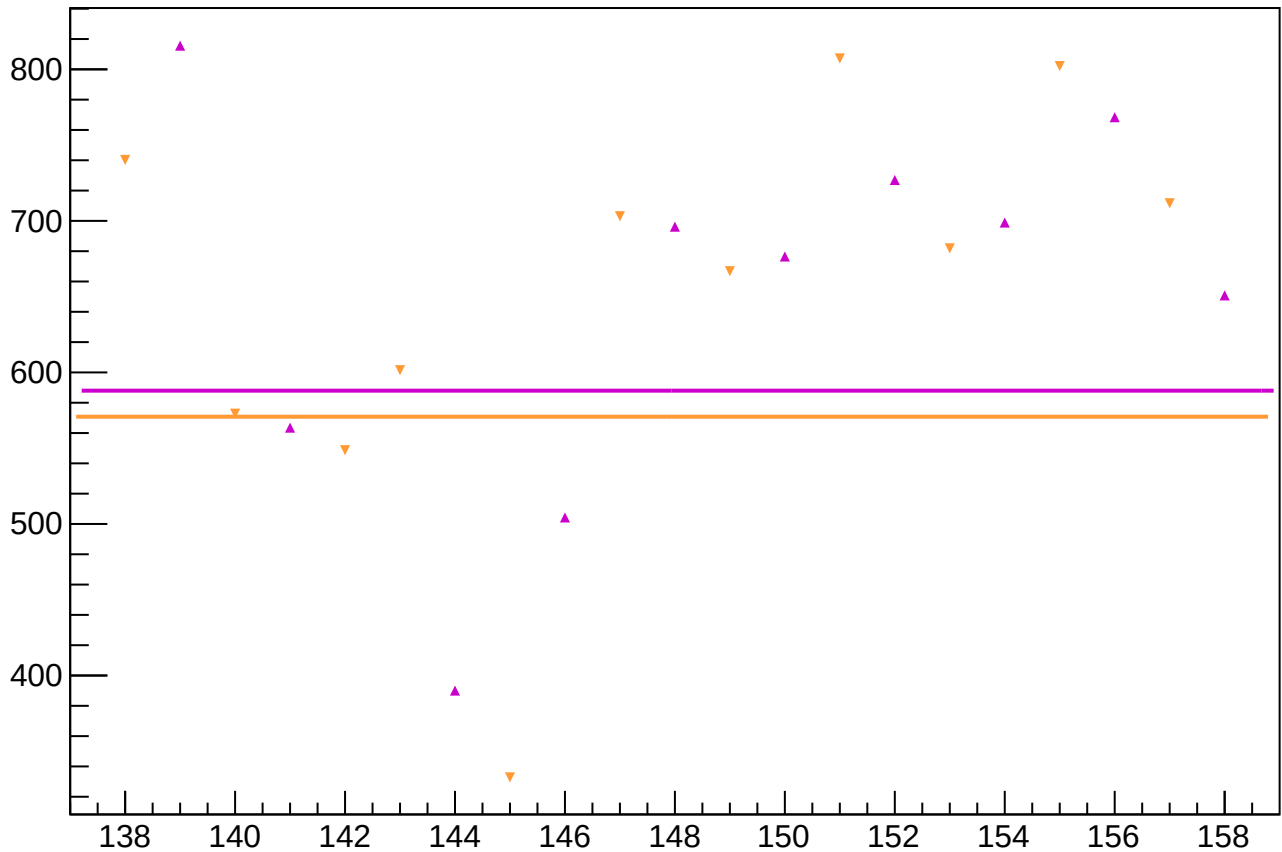
Left In: 23.727+/-211.034 χ^2/NDF : 10.2/9

+ 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

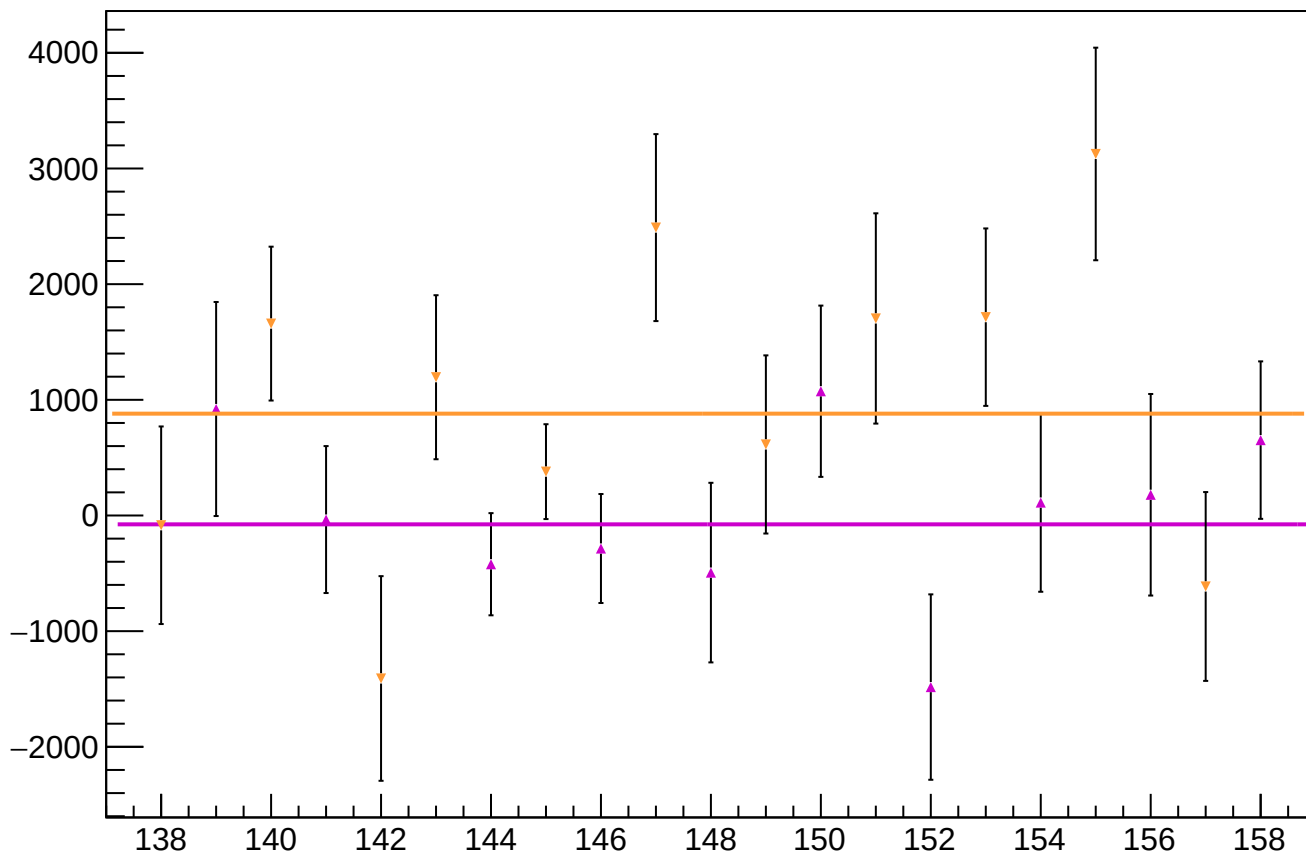
Left In: 587.967+/-0.149 χ^2/NDF :861657.1/9

+ 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

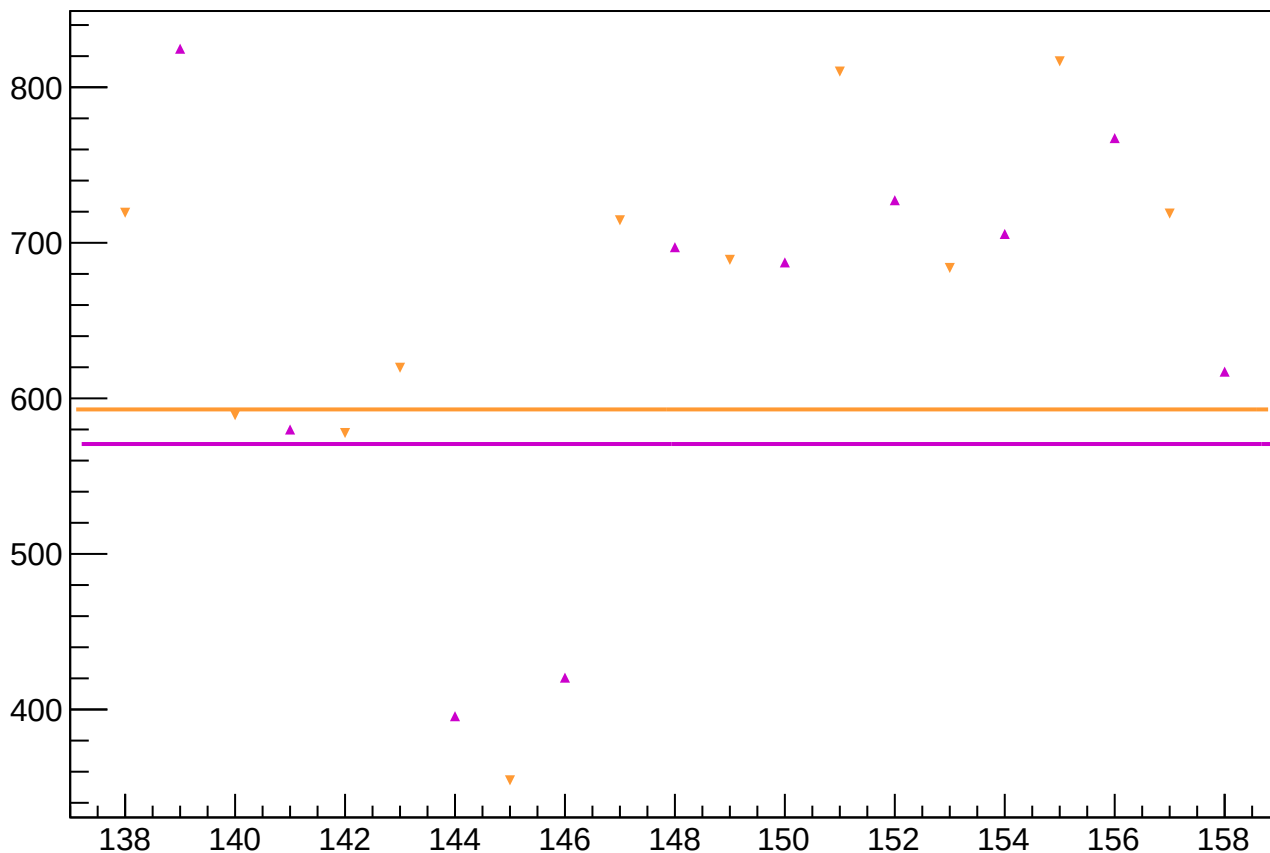
Left In: -76.510+/-206.396 χ^2/NDF : 9.0/9

+ 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

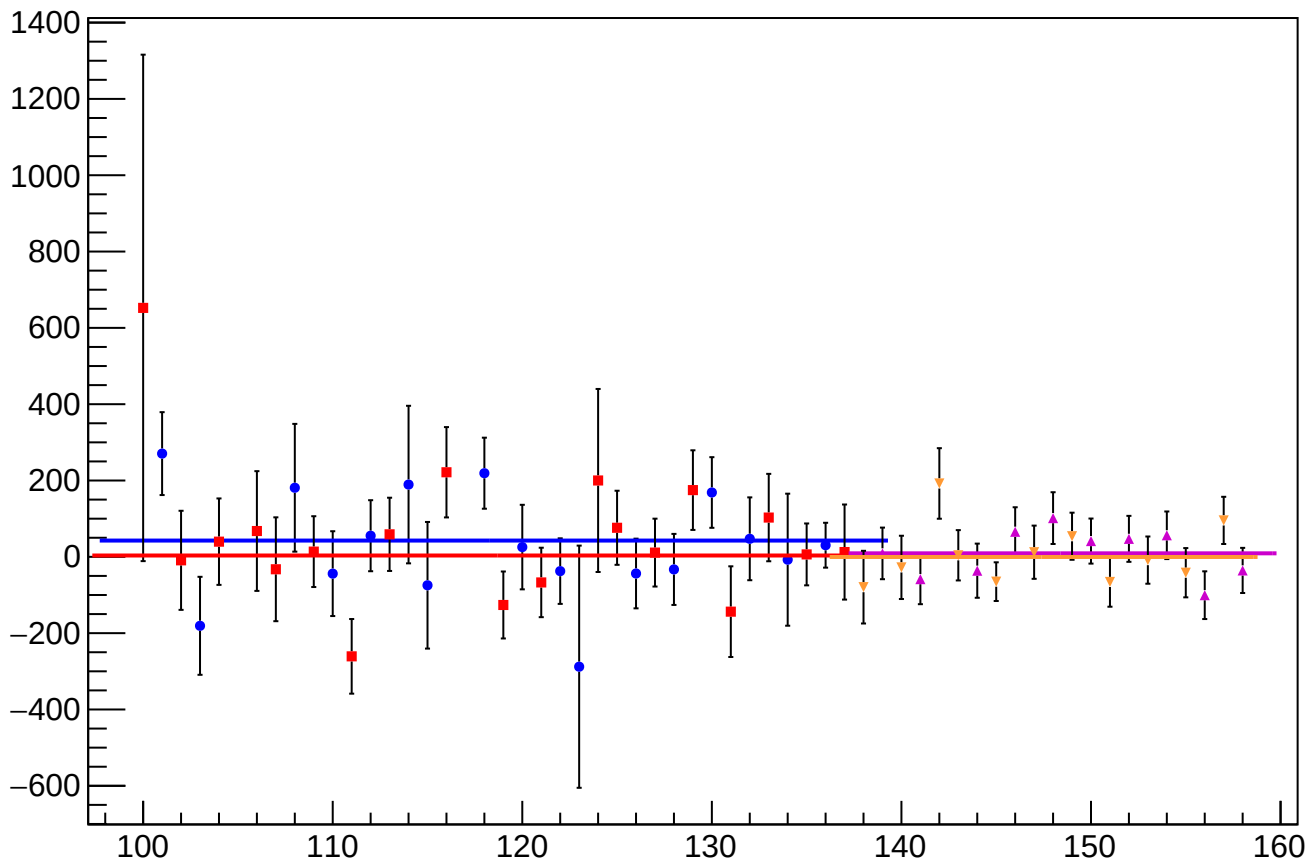
Left In: 570.655+/-0.146 χ^2/NDF :1020338.1/9

+ 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: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

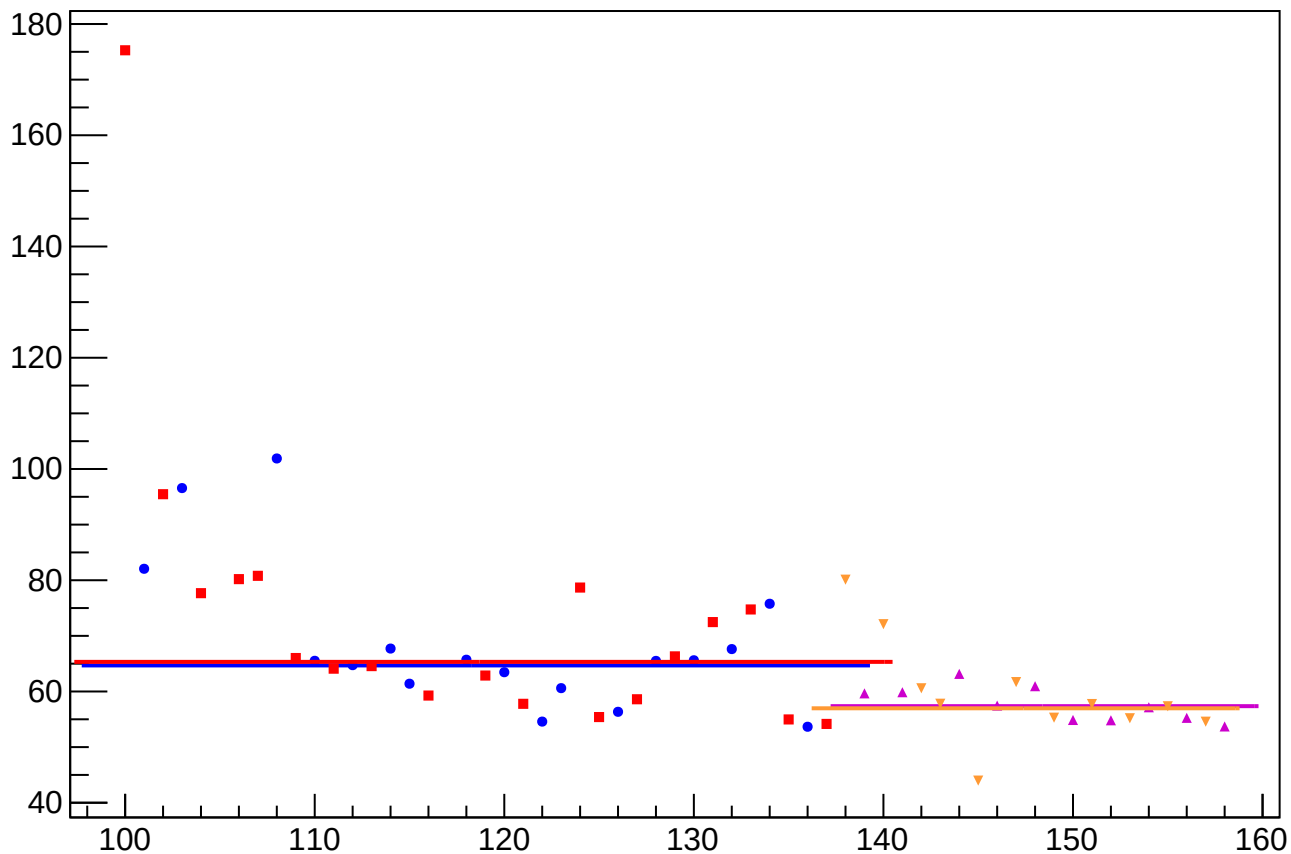
Left In: 9.197 $\pm$ 20.118 χ^2 /NDF: 9.0/9

+ sign 16.201 $\pm$ 15.811 χ^2 /NDF: 32.0/27

All: 11.549 $\pm$ 11.137 χ^2 /NDF: 62.6/56

- sign 6.967 $\pm$ 15.691 χ^2 /NDF: 30.4/28

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: 65.324 ± 0.018 χ^2/NDF : 359570.8/18

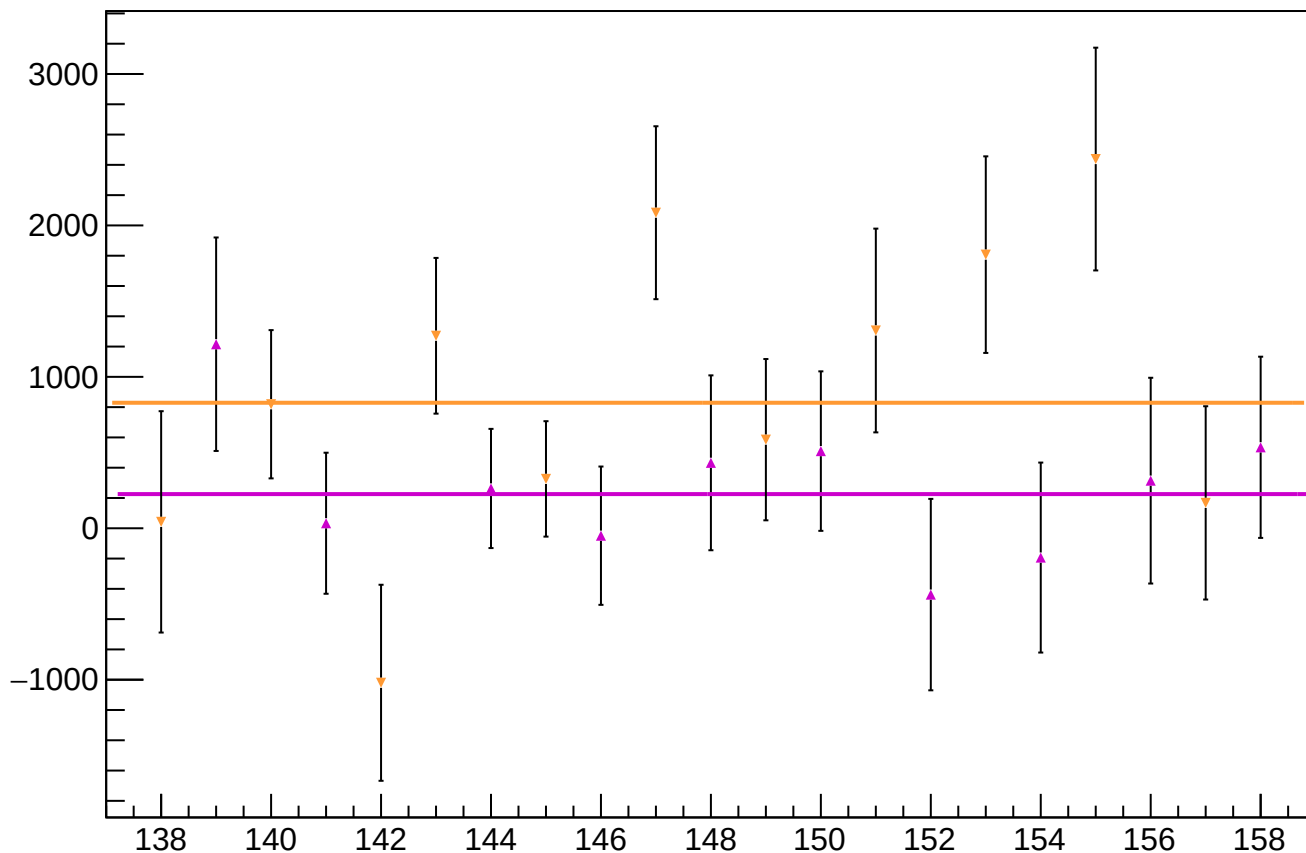
Left In: 57.362 ± 0.014 χ^2/NDF : 41197.5/9

+ sign 59.944 ± 0.011 χ^2/NDF : 847736.7/27

All: 60.215 ± 0.008 χ^2/NDF : 1372382.3/56

- sign 60.481 ± 0.011 χ^2/NDF : 523484.8/28

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

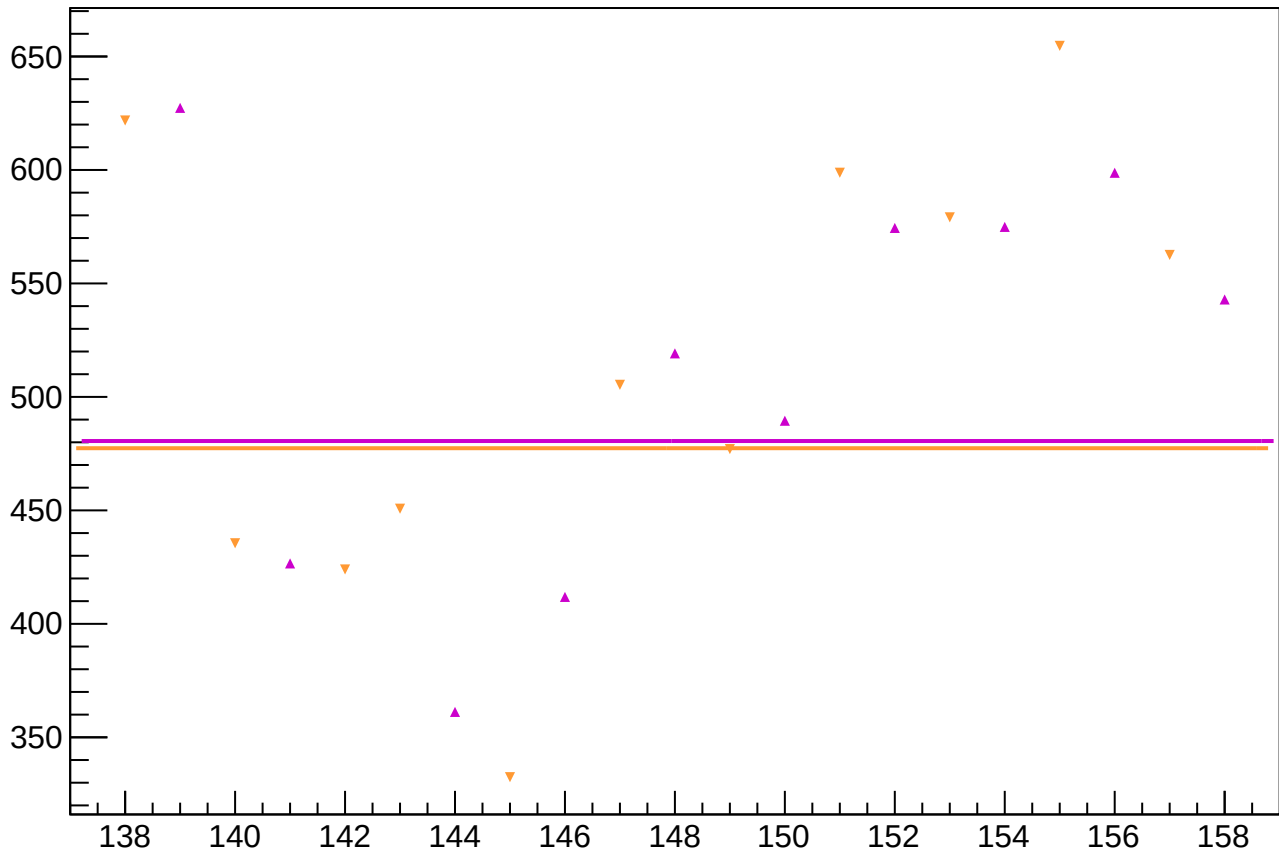
Left In: 225.744+/-170.291 χ^2/NDF : 4.8/9

+ 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

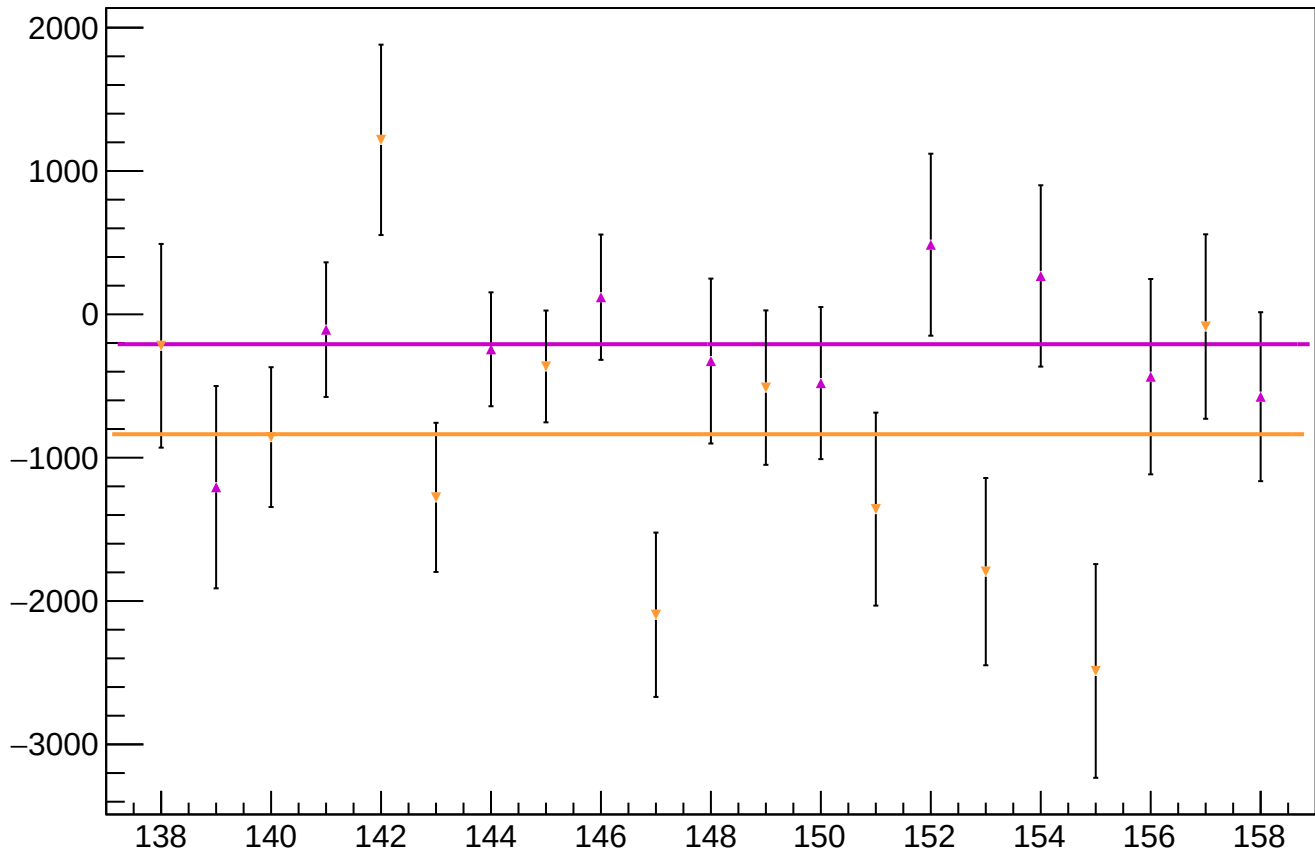
Left In: 480.562+/-0.120 χ^2/NDF : 523999.3/9

+ 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

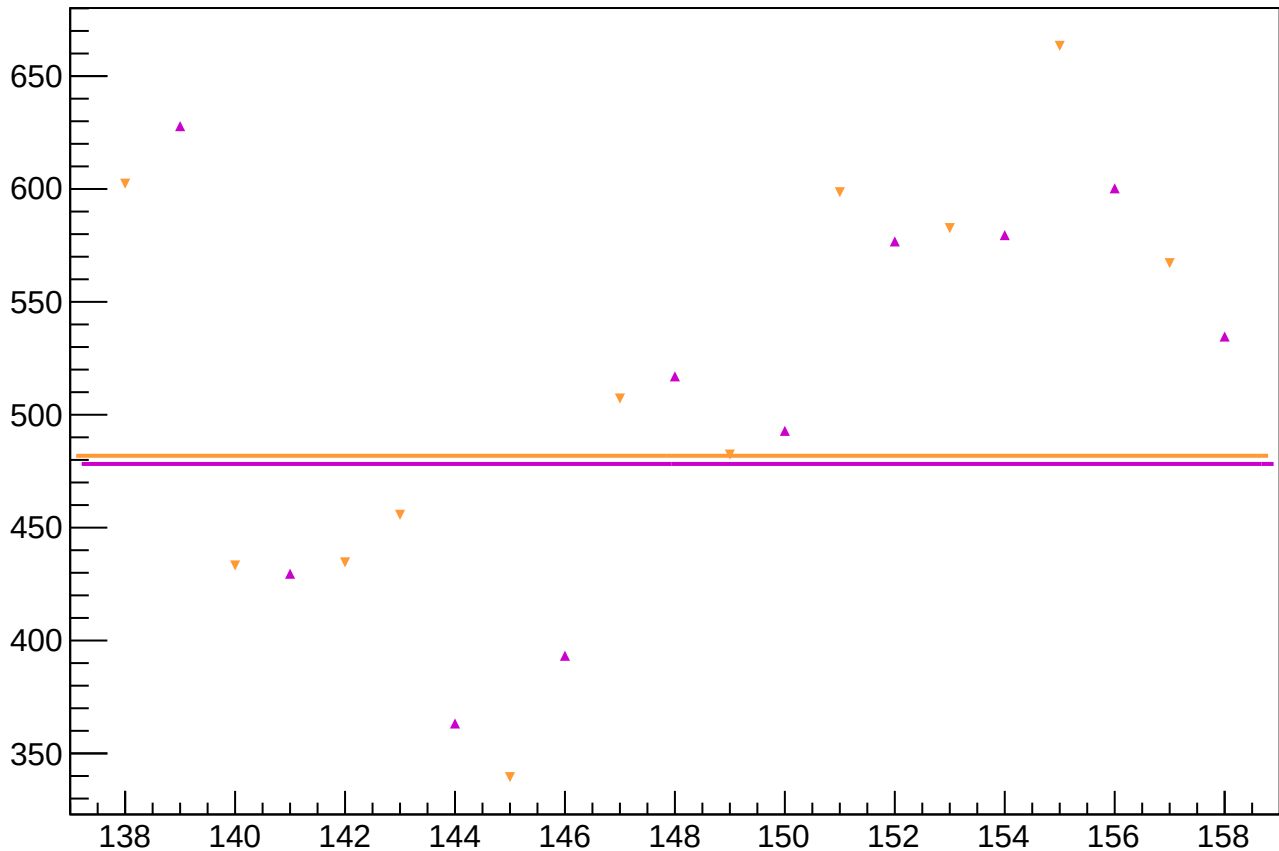
Left In: -208.282+/-169.749 χ^2/NDF : 5.2/9

+ 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

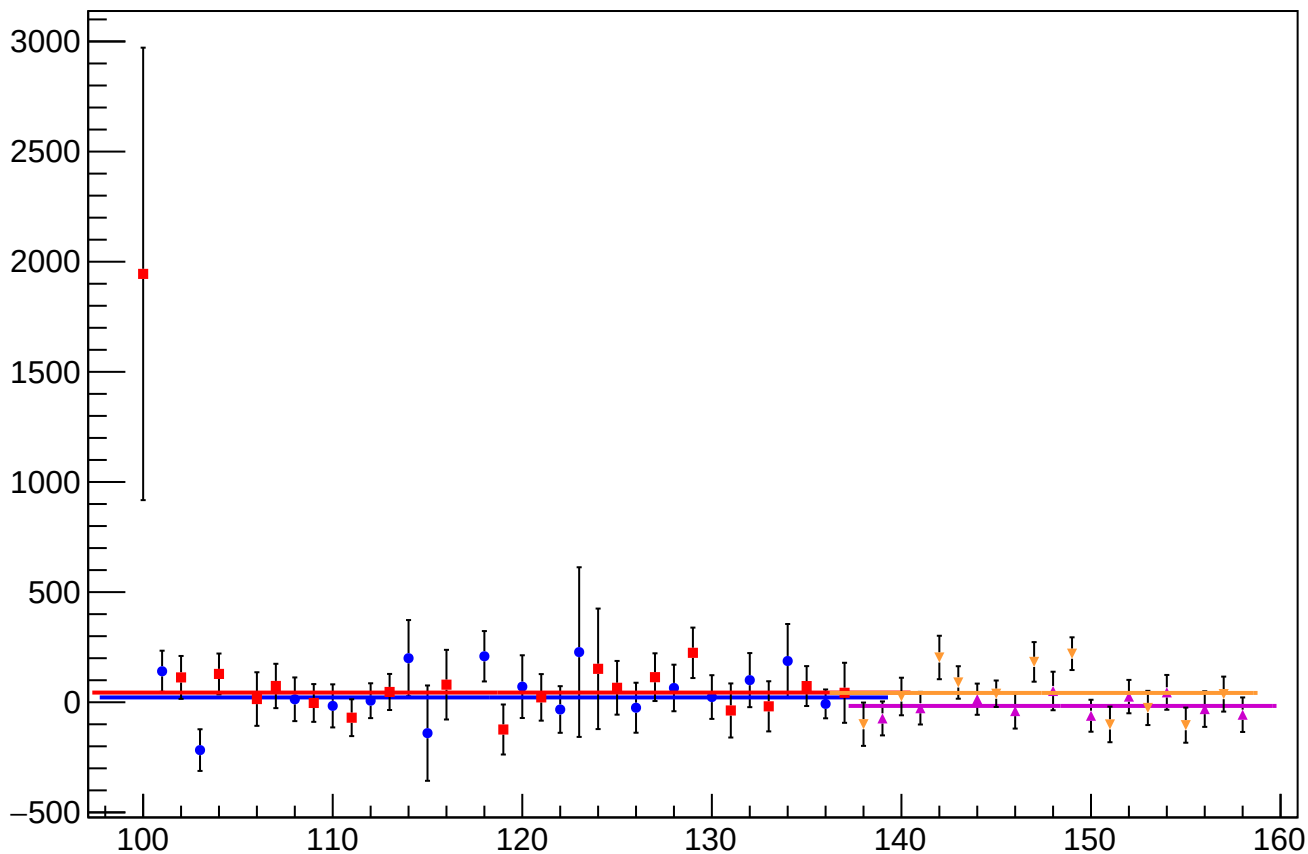
Left In: 478.208+/-0.120 χ^2/NDF : 547102.7/9

+ 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: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

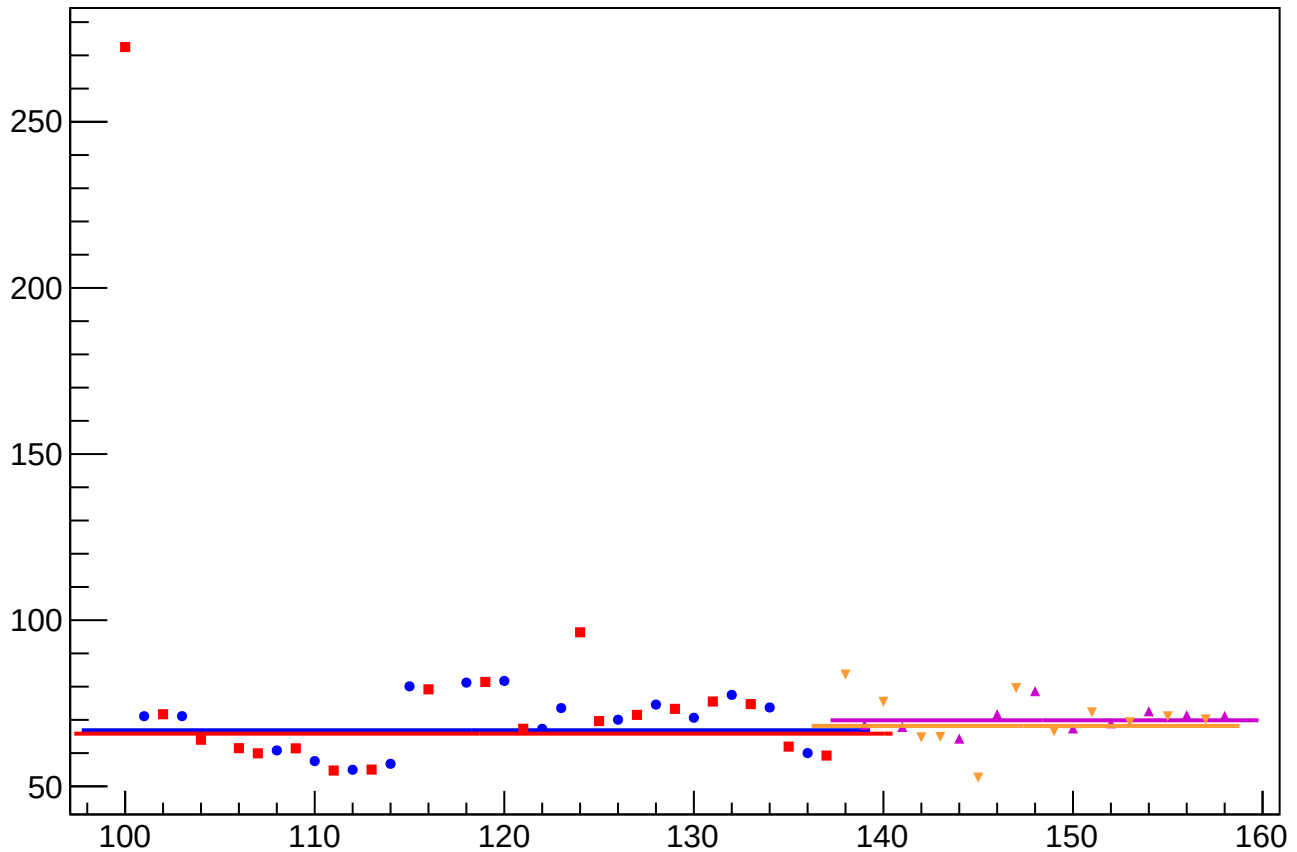
Left In: -16.683 $\pm$ 24.400 χ^2 /NDF: 3.0/9

+ sign 32.985 $\pm$ 17.630 χ^2 /NDF: 36.1/27

All: 22.801 $\pm$ 12.419 χ^2 /NDF: 56.1/56

- sign 12.768 $\pm$ 17.499 χ^2 /NDF: 19.3/28

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: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

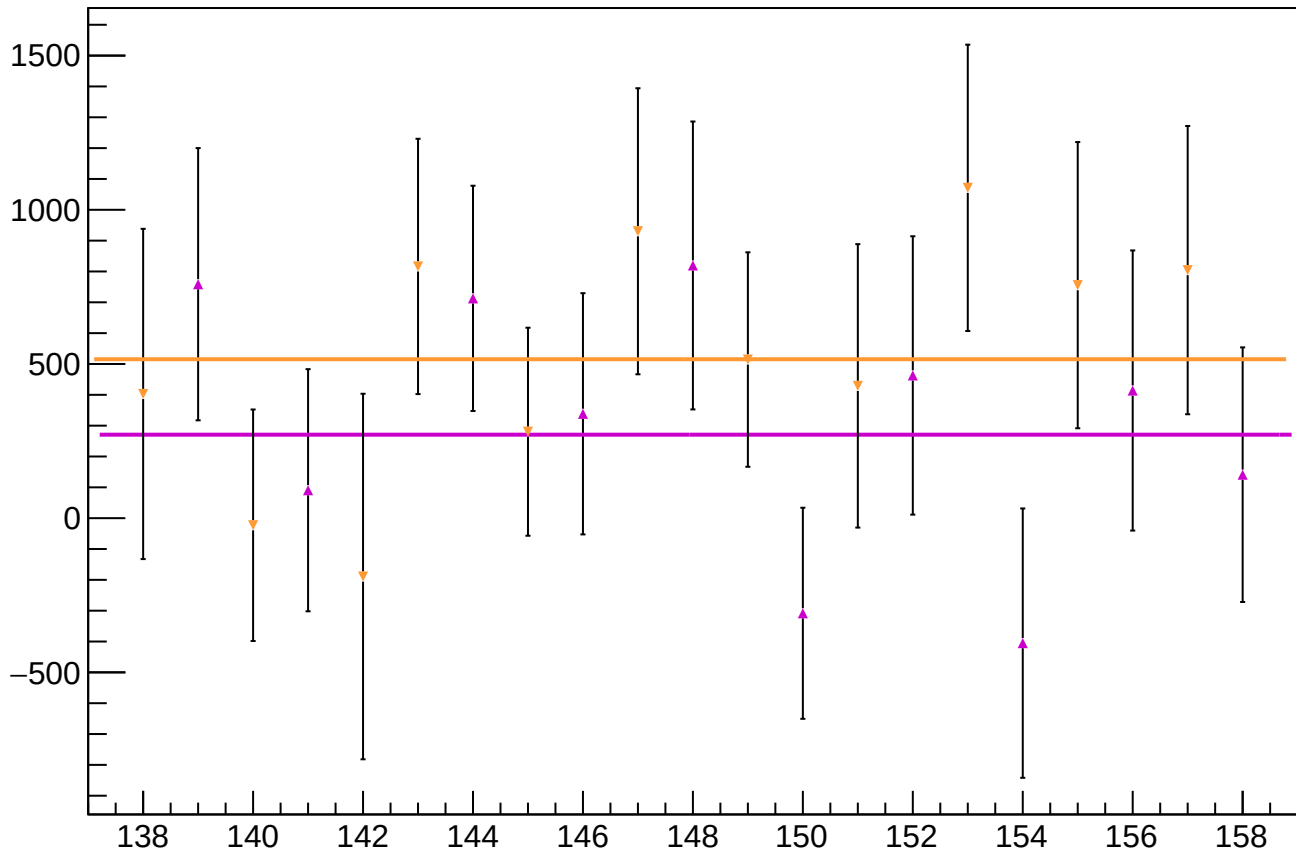
Left In: 69.877 $\pm$ 0.017 χ^2 /NDF: 41580.0/9

+ sign 67.582 $\pm$ 0.012 χ^2 /NDF: 452280.8/27

All: 67.754 $\pm$ 0.009 χ^2 /NDF: 820517.7/56

- sign 67.923 $\pm$ 0.012 χ^2 /NDF: 367860.3/28

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

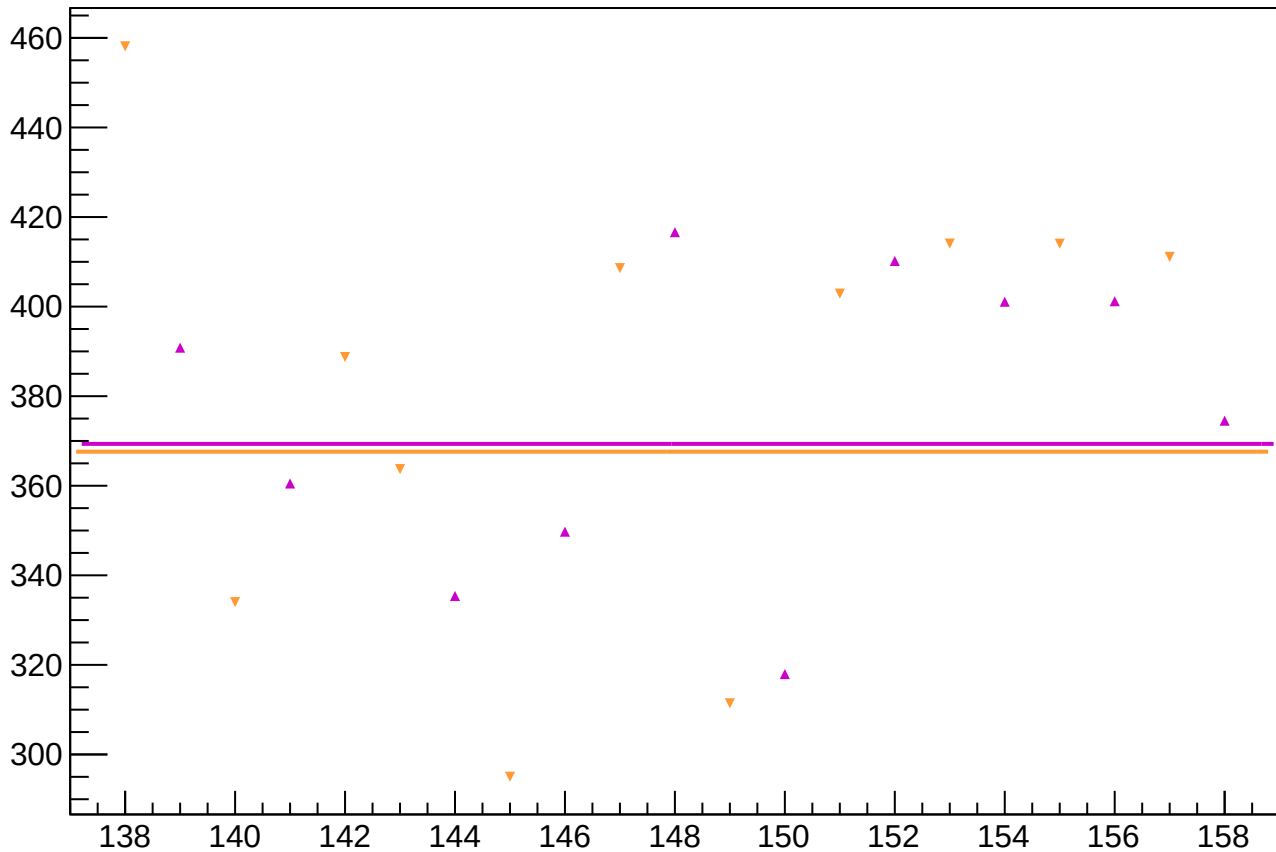
Left In: 270.704+/-129.477 χ^2/NDF : 9.9/9

+ 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

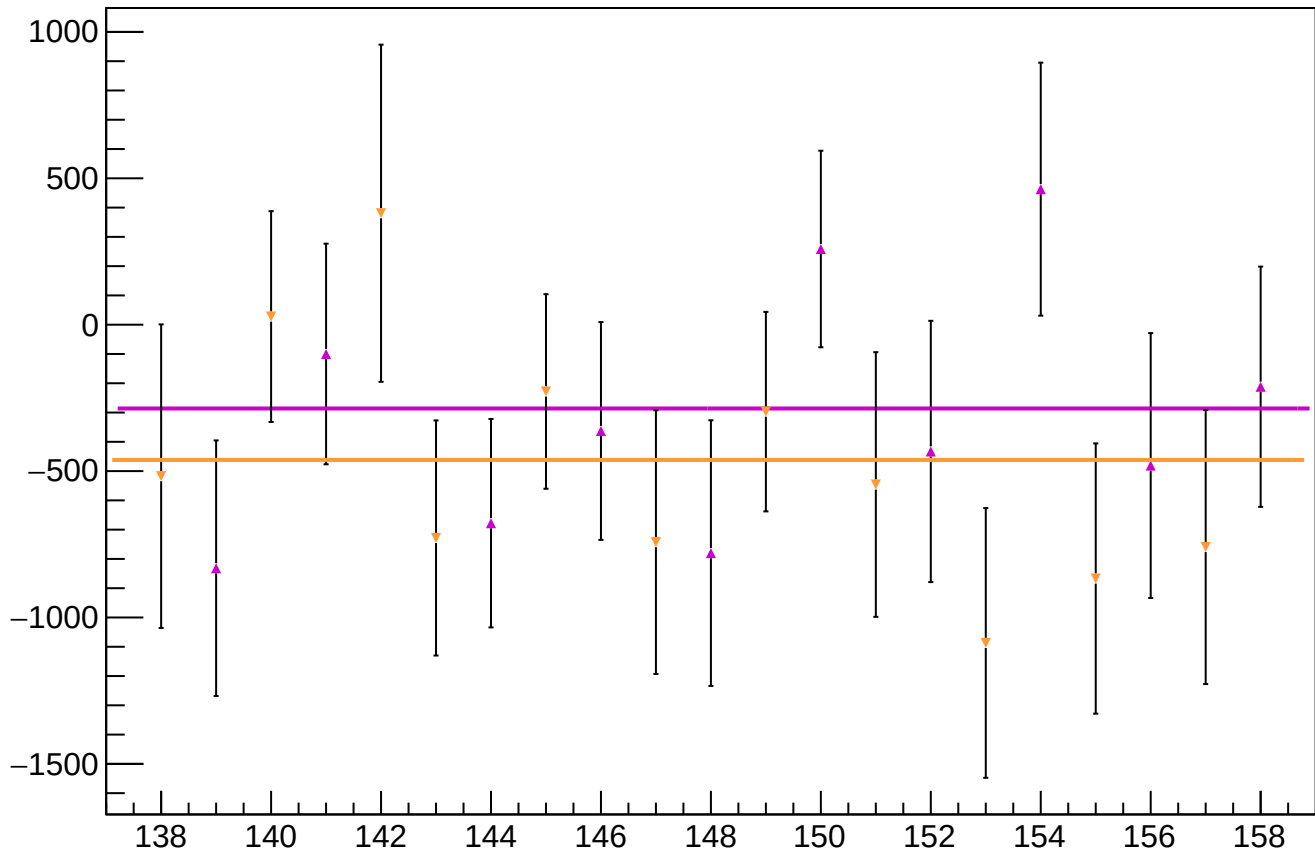
Left In: 369.350+/-0.092 χ^2/NDF : 130790.2/9

+ 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

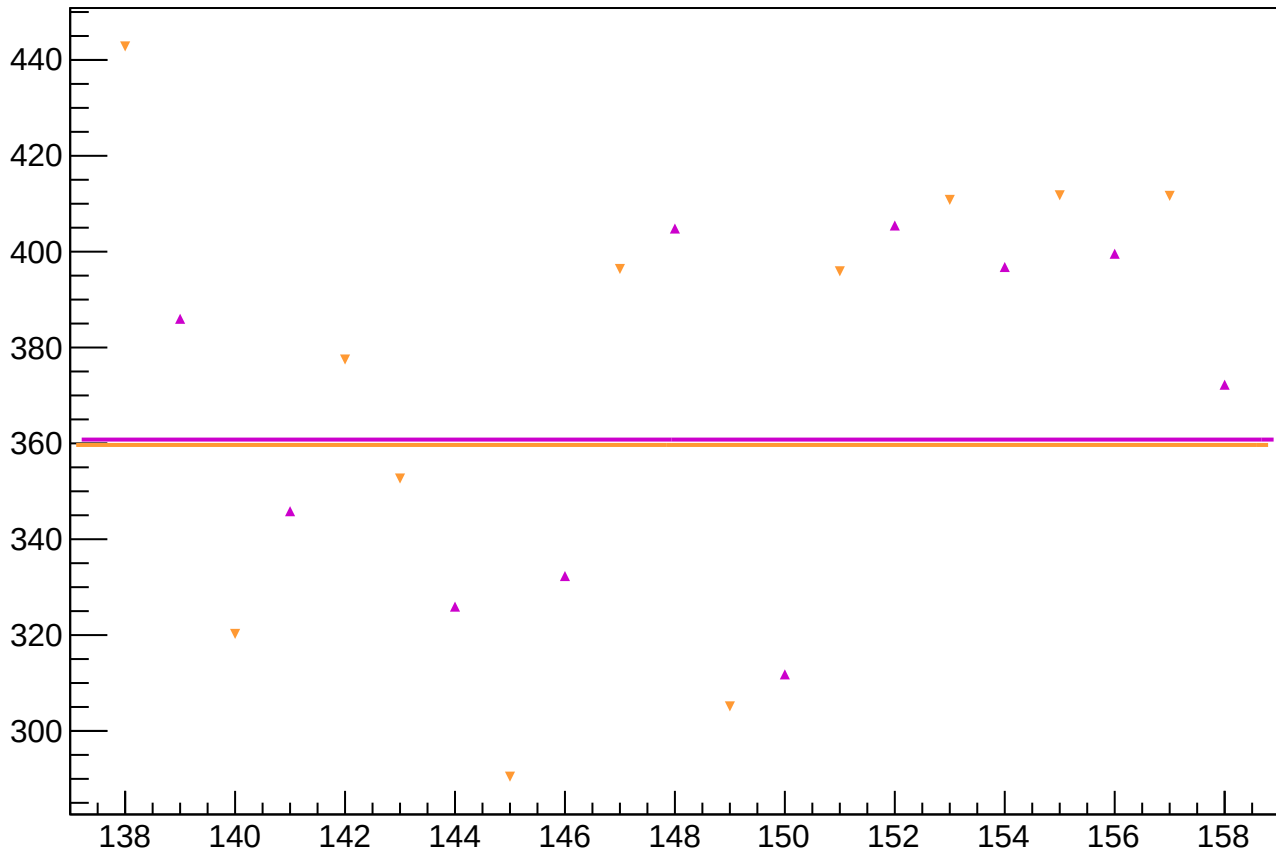
Left In: -286.174+/-126.641 χ^2/NDF : 10.2/9

+ 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

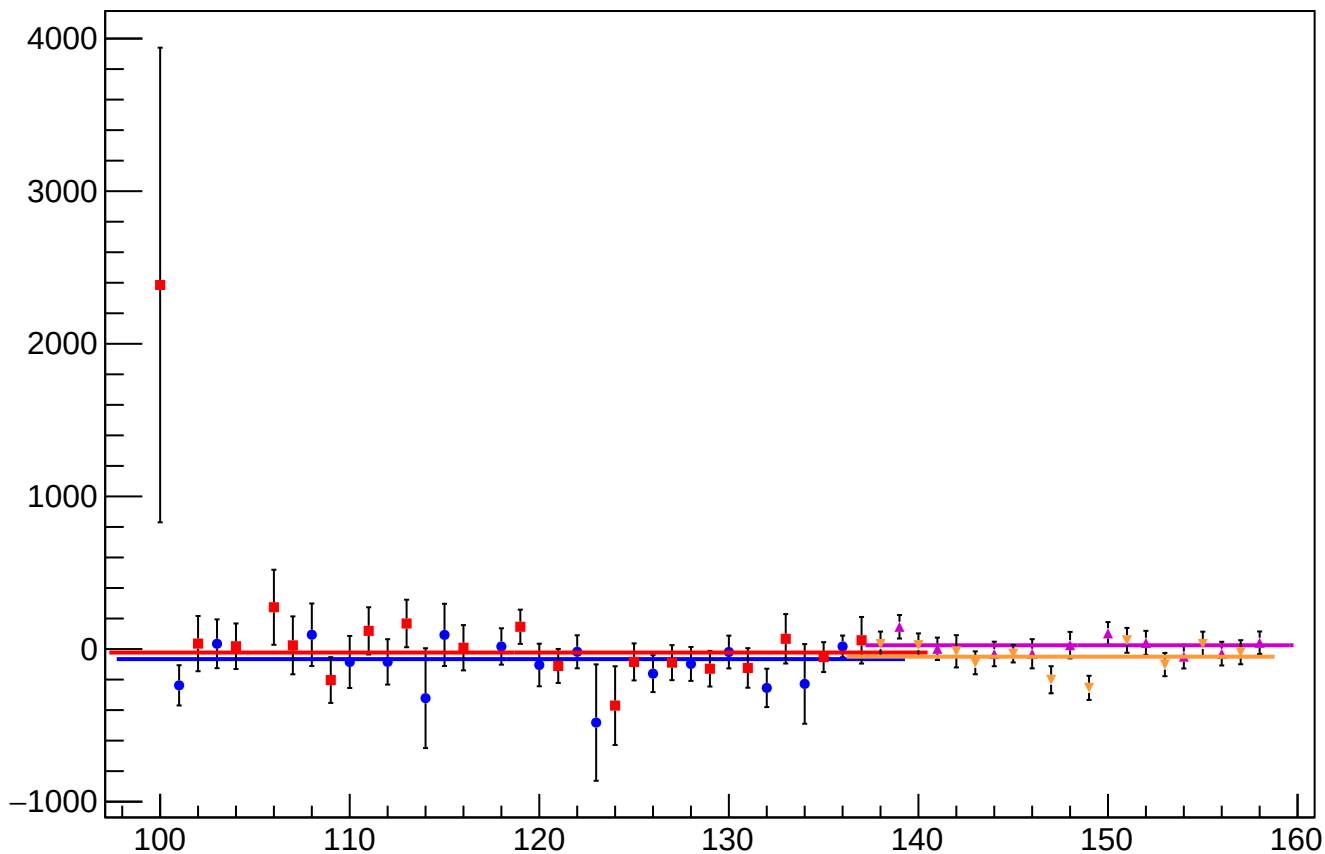
Left In: 360.792+/-0.090 χ^2/NDF : 152339.6/9

+ 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 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -50.080 ± 23.503 χ^2/NDF : 15.4/10

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

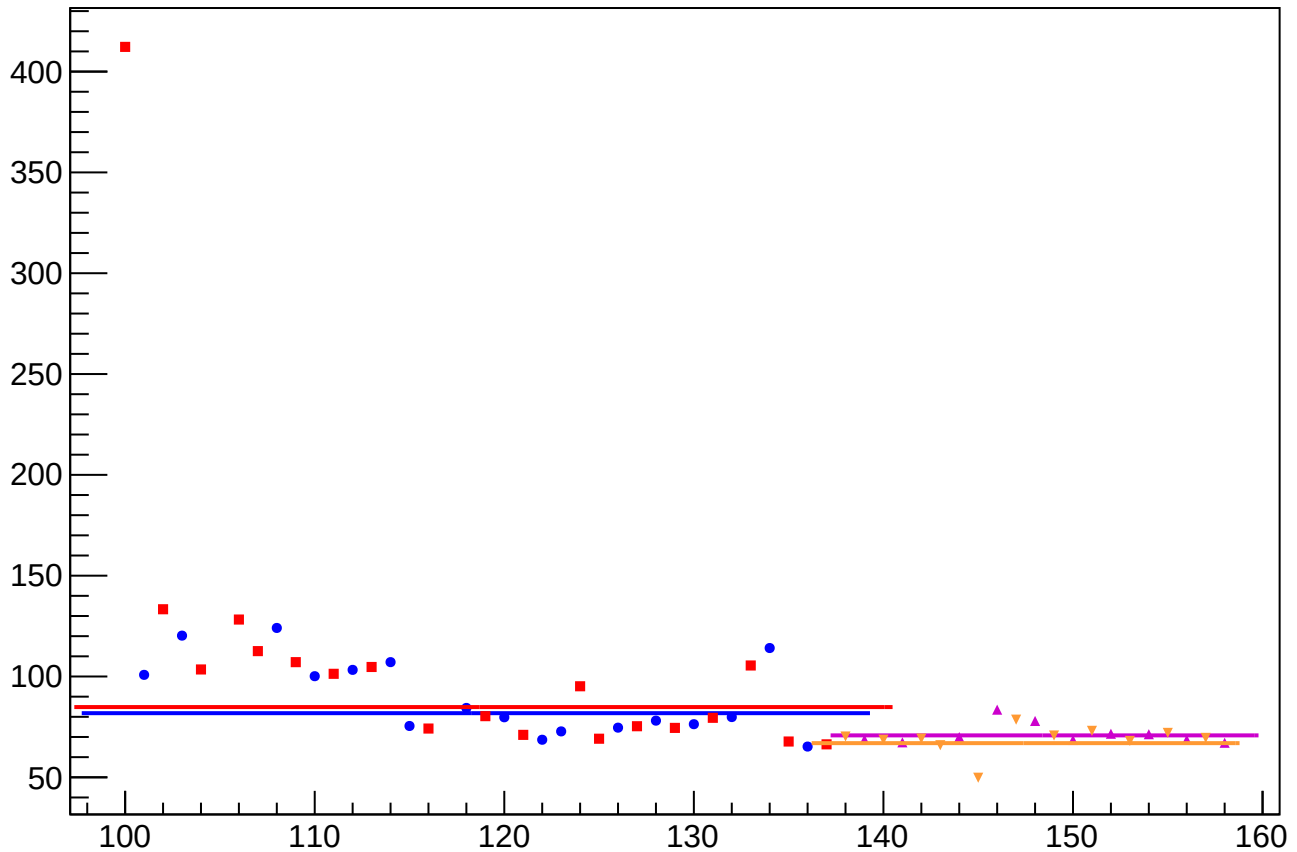
Left In: 24.645 ± 24.917 χ^2/NDF : 6.0/9

+ sign -55.585 ± 19.002 χ^2/NDF : 26.4/27

All: -25.526 ± 13.722 χ^2/NDF : 54.3/56

- sign 7.232 ± 19.837 χ^2/NDF : 22.7/28

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: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

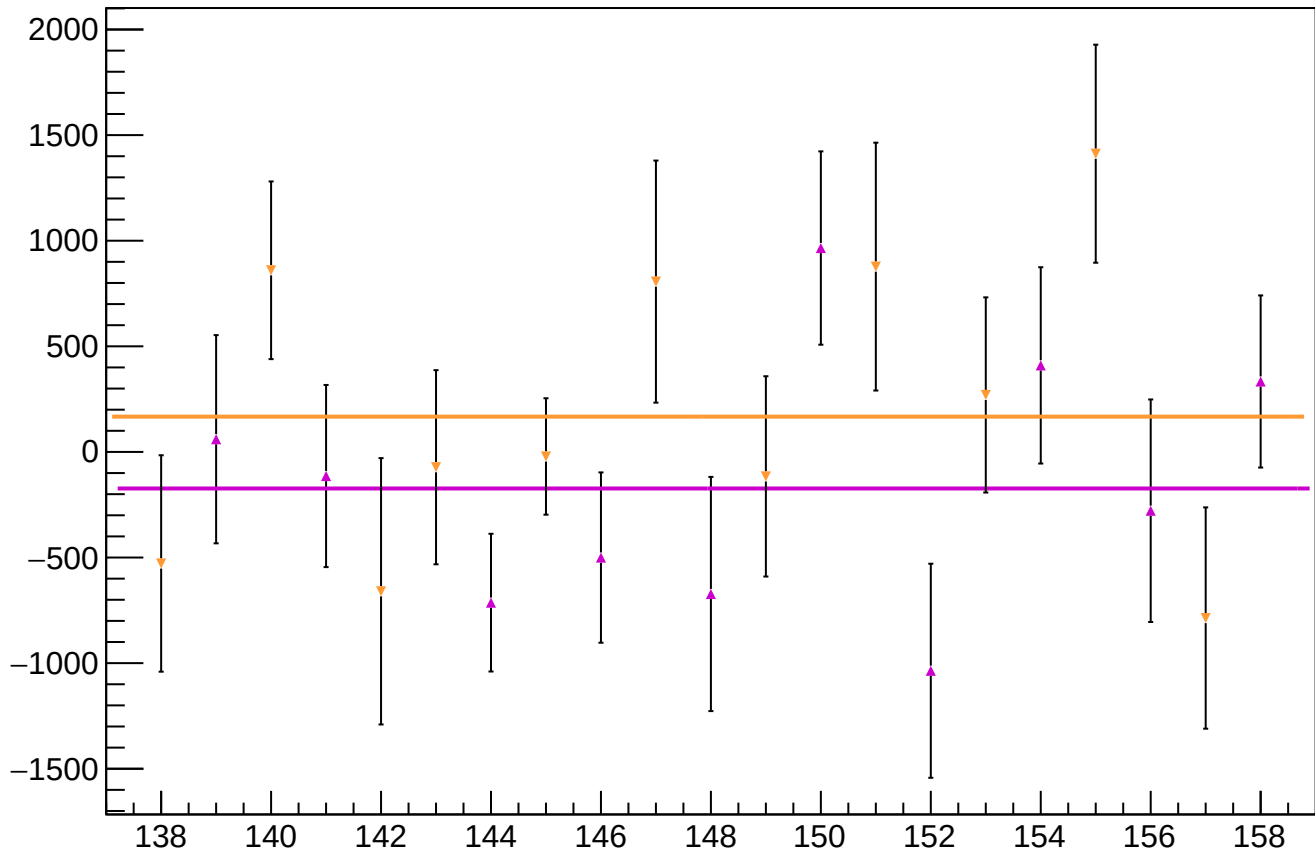
Left In: 70.796 $\pm$ 0.018 χ^2 /NDF: 63964.2/9

+ sign 72.094 $\pm$ 0.013 χ^2 /NDF: 1028522.8/27

All: 73.933 $\pm$ 0.010 χ^2 /NDF: 2068806.4/56

- sign 75.937 $\pm$ 0.014 χ^2 /NDF: 1001130.4/28

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

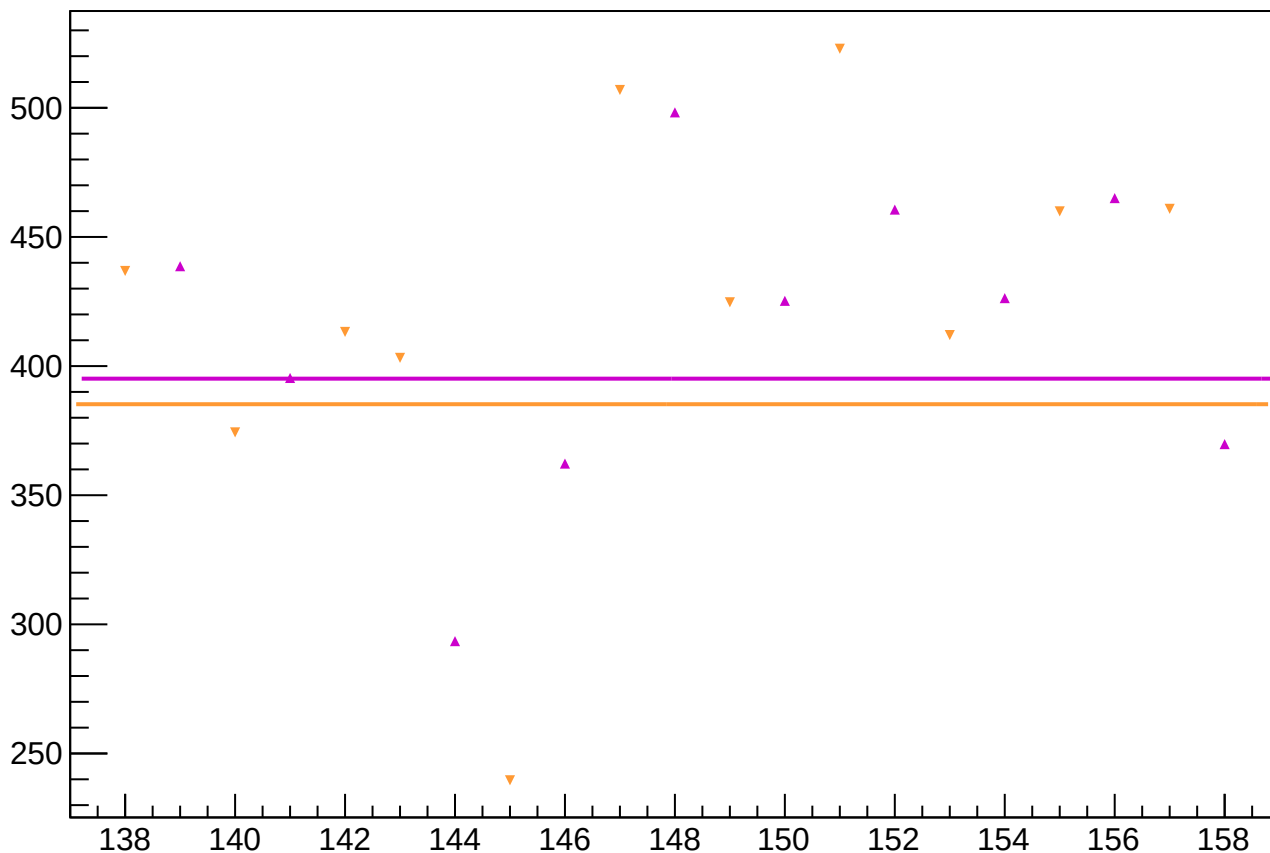
Left In: -173.125+/-139.709 χ^2/NDF :16.7/9

+ 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

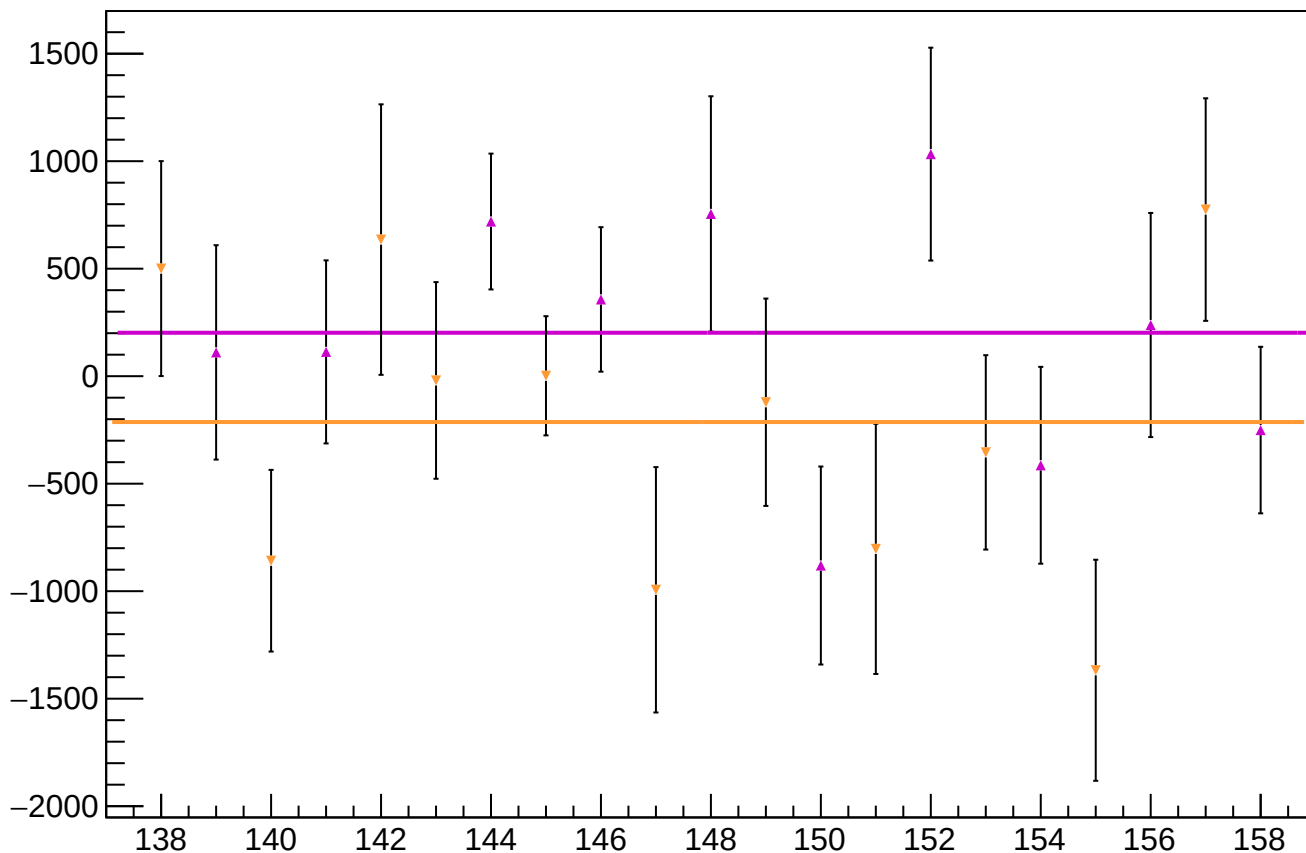
Left In: 395.133+/-0.099 χ^2/NDF : 386531.7/9

+ 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

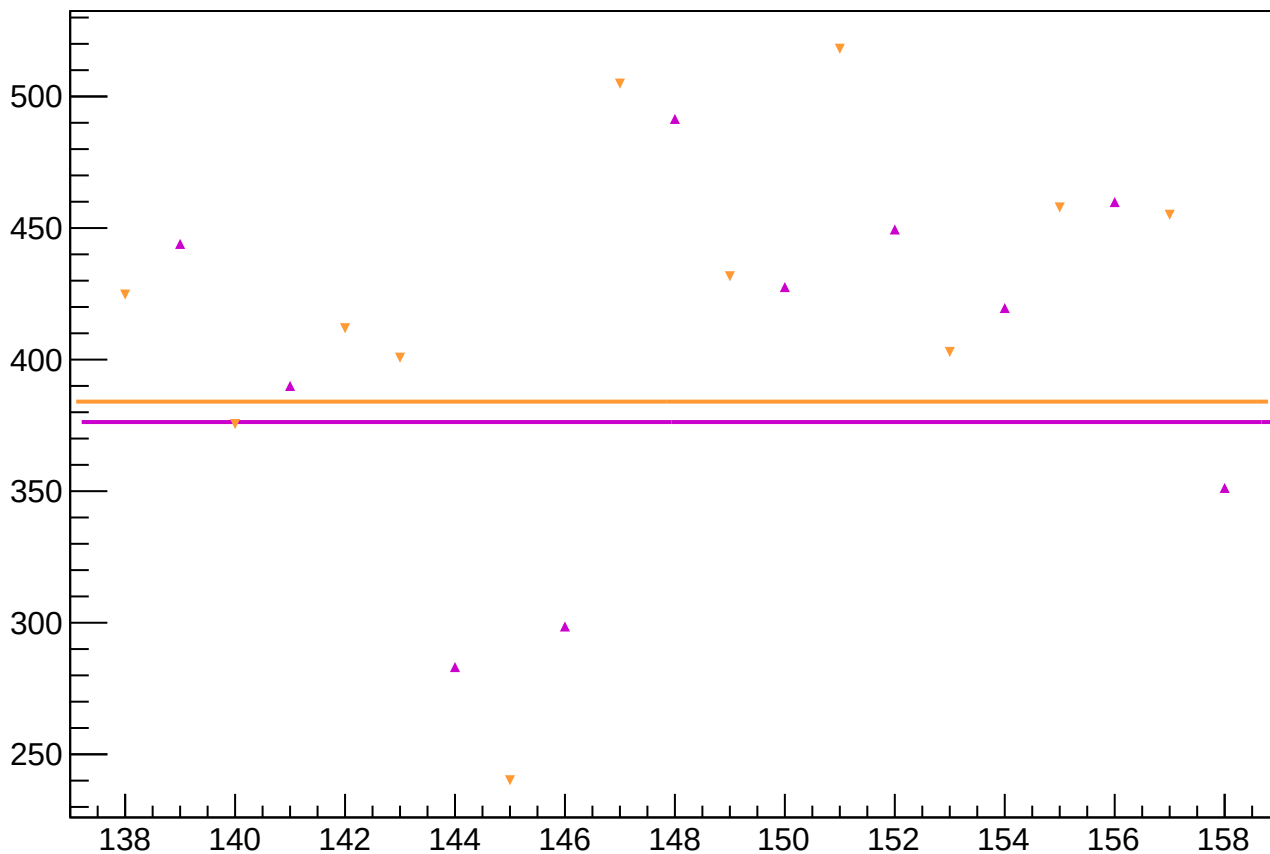
Left In: 202.044+/-134.024 χ^2/NDF : 15.5/9

+ 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

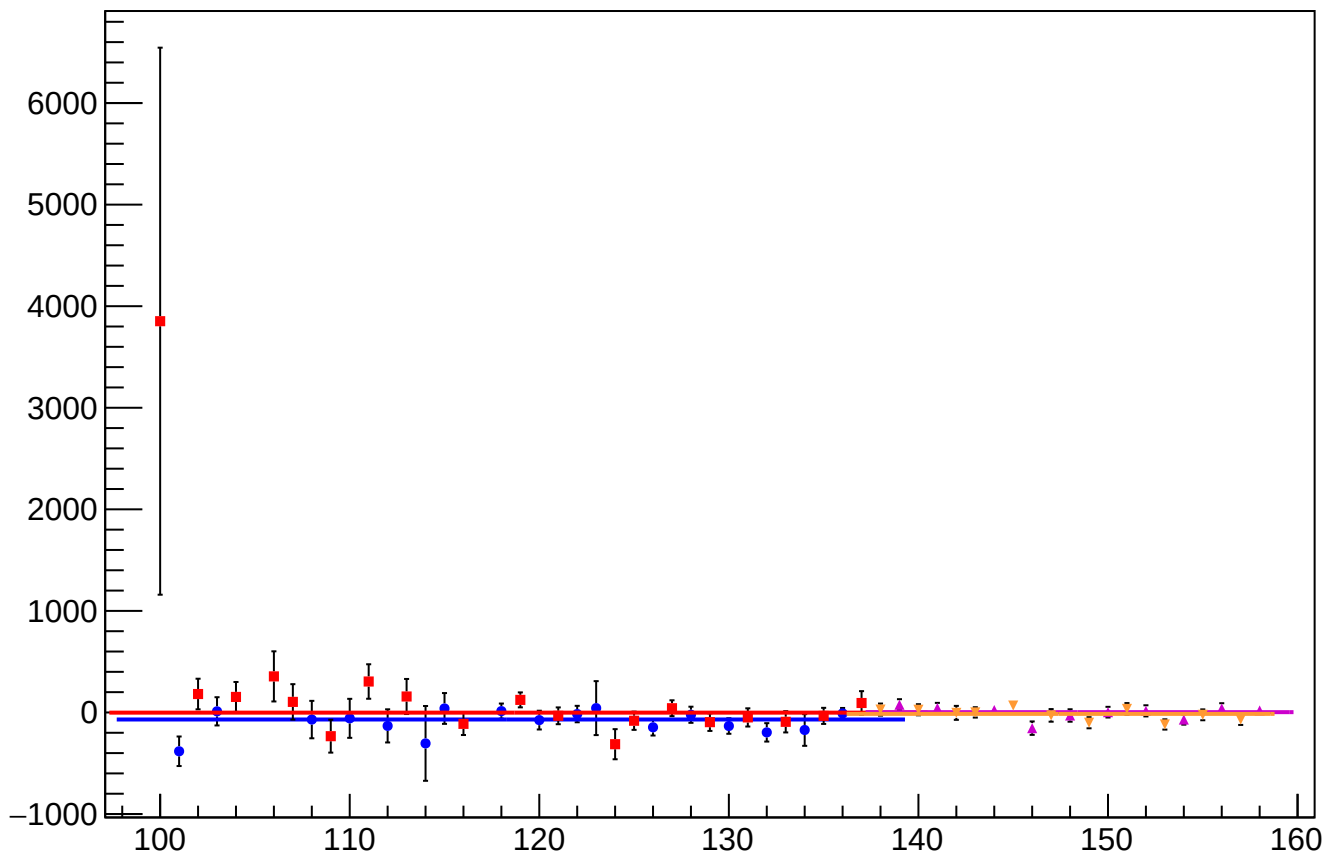
Left In: 376.272+/-0.095 χ^2/NDF : 554542.9/9

+ 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: -1.744 ± 25.186 χ^2/NDF : 25.8/18

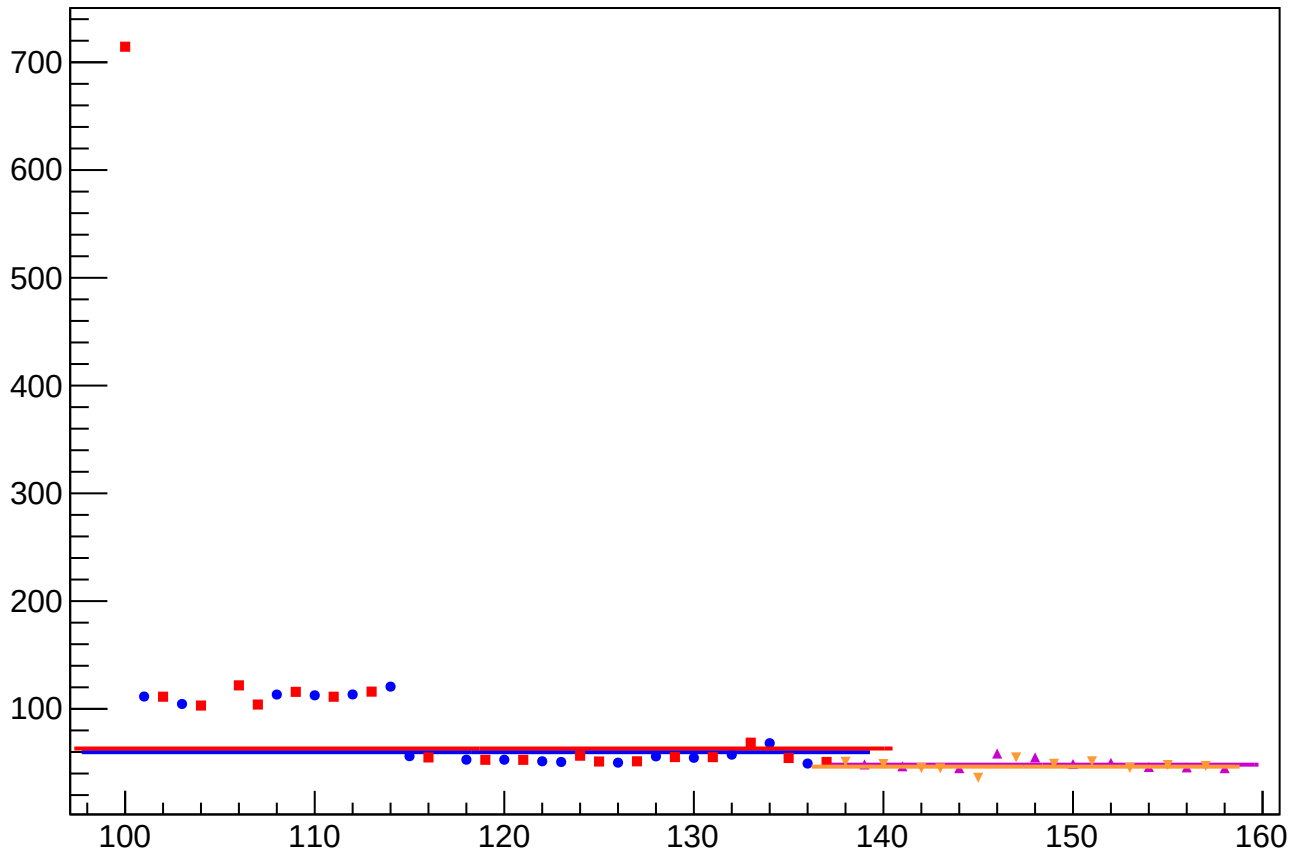
Left In: 3.050 ± 16.897 χ^2/NDF : 11.4/9

+ sign -31.037 ± 13.495 χ^2/NDF : 30.8/27

All: -15.373 ± 9.727 χ^2/NDF : 70.9/56

- sign 1.562 ± 14.032 χ^2/NDF : 37.2/28

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: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

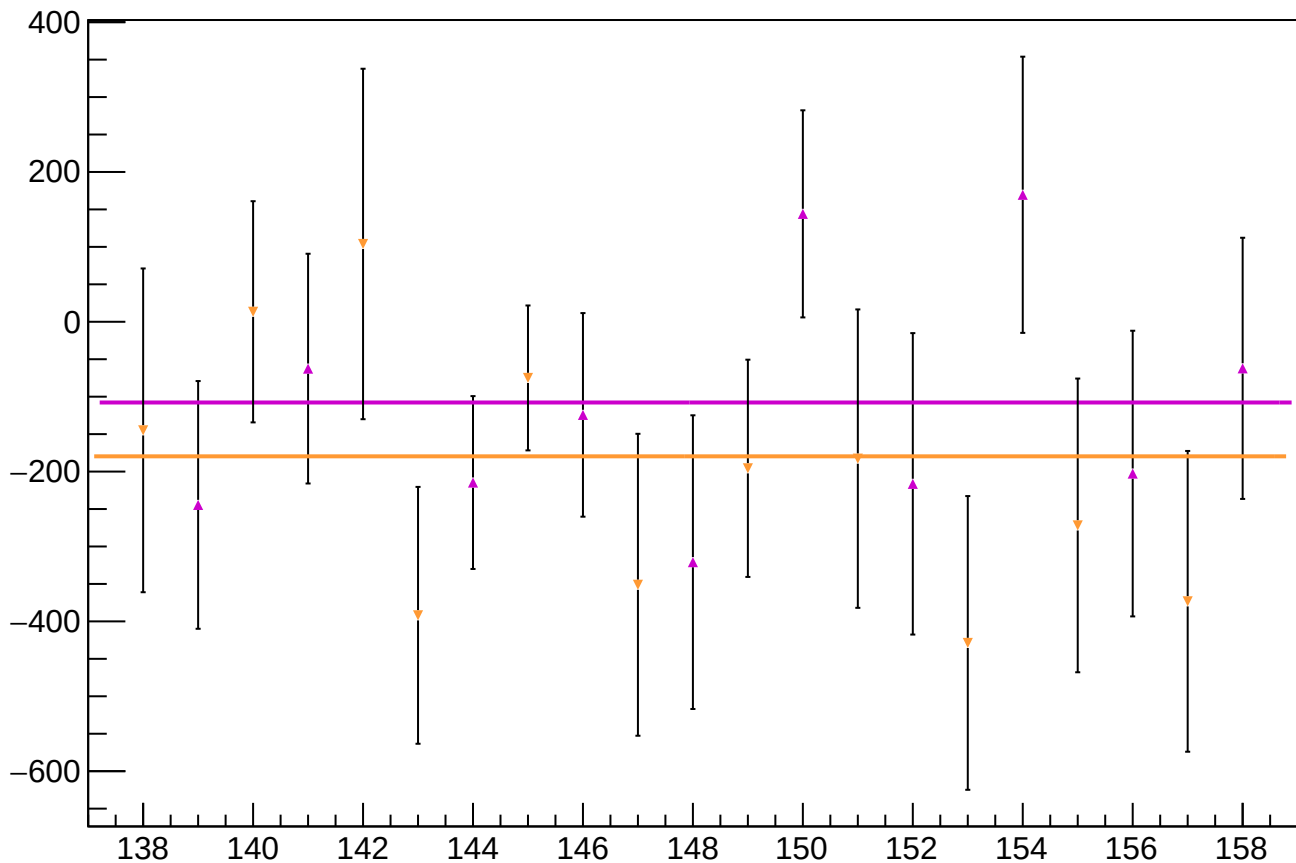
Left In: 48.232 $\pm$ 0.012 χ^2 /NDF: 102912.3/9

+ sign 50.533 $\pm$ 0.010 χ^2 /NDF: 1856661.7/27

All: 51.663 $\pm$ 0.007 χ^2 /NDF: 3981620.5/56

- sign 52.885 $\pm$ 0.010 χ^2 /NDF: 2095769.5/28

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

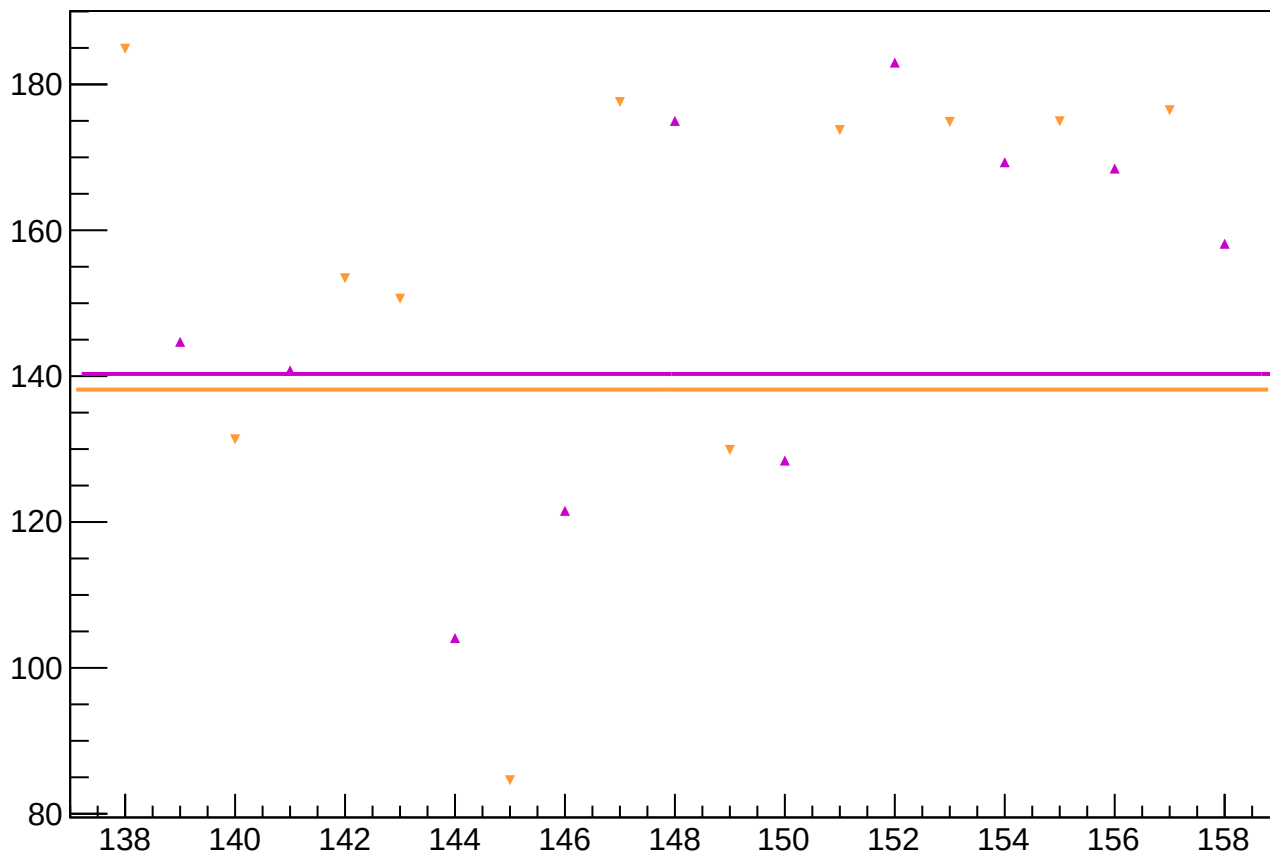
Left In: -107.774+/-49.927 χ^2/NDF : 9.0/9

+ 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

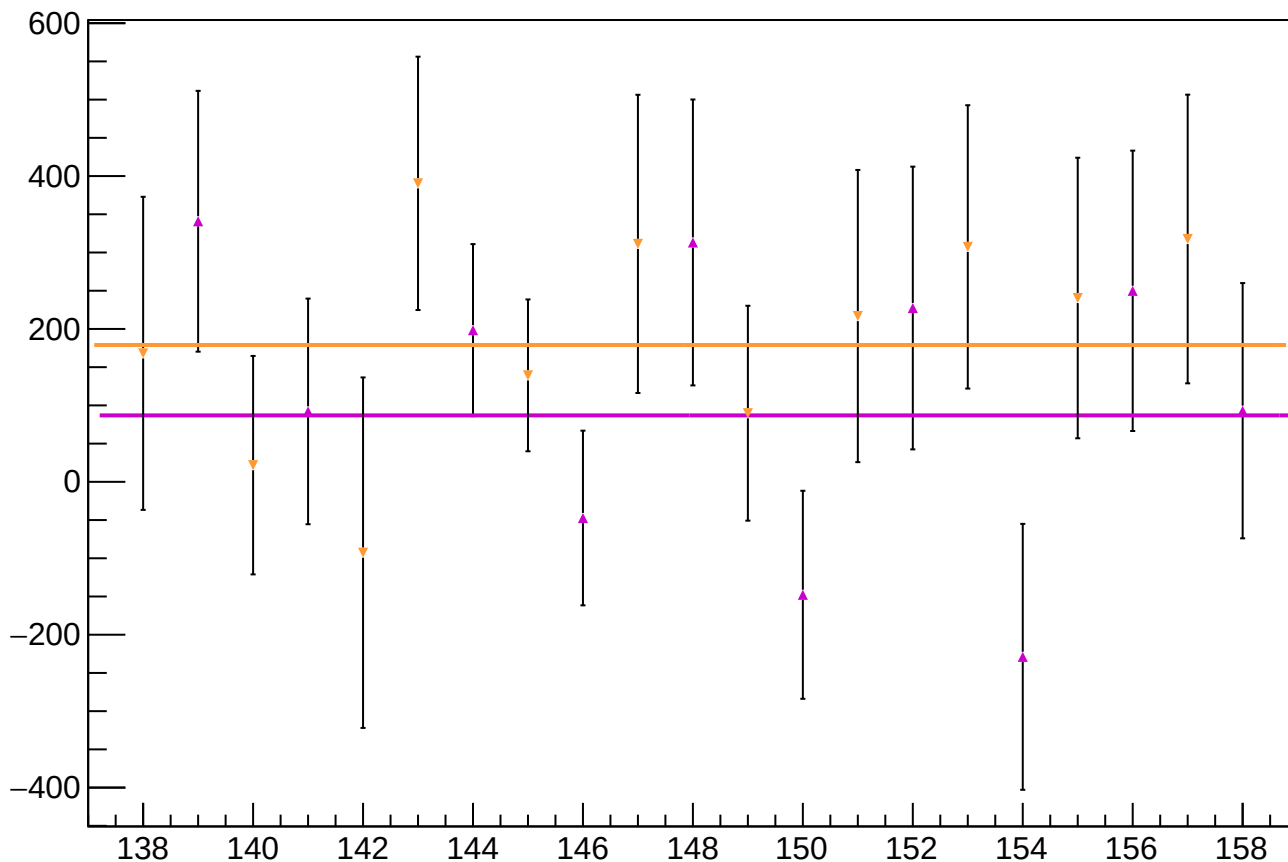
Left In: 140.302+/-0.035 χ^2/NDF :518030.8/9

+ 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

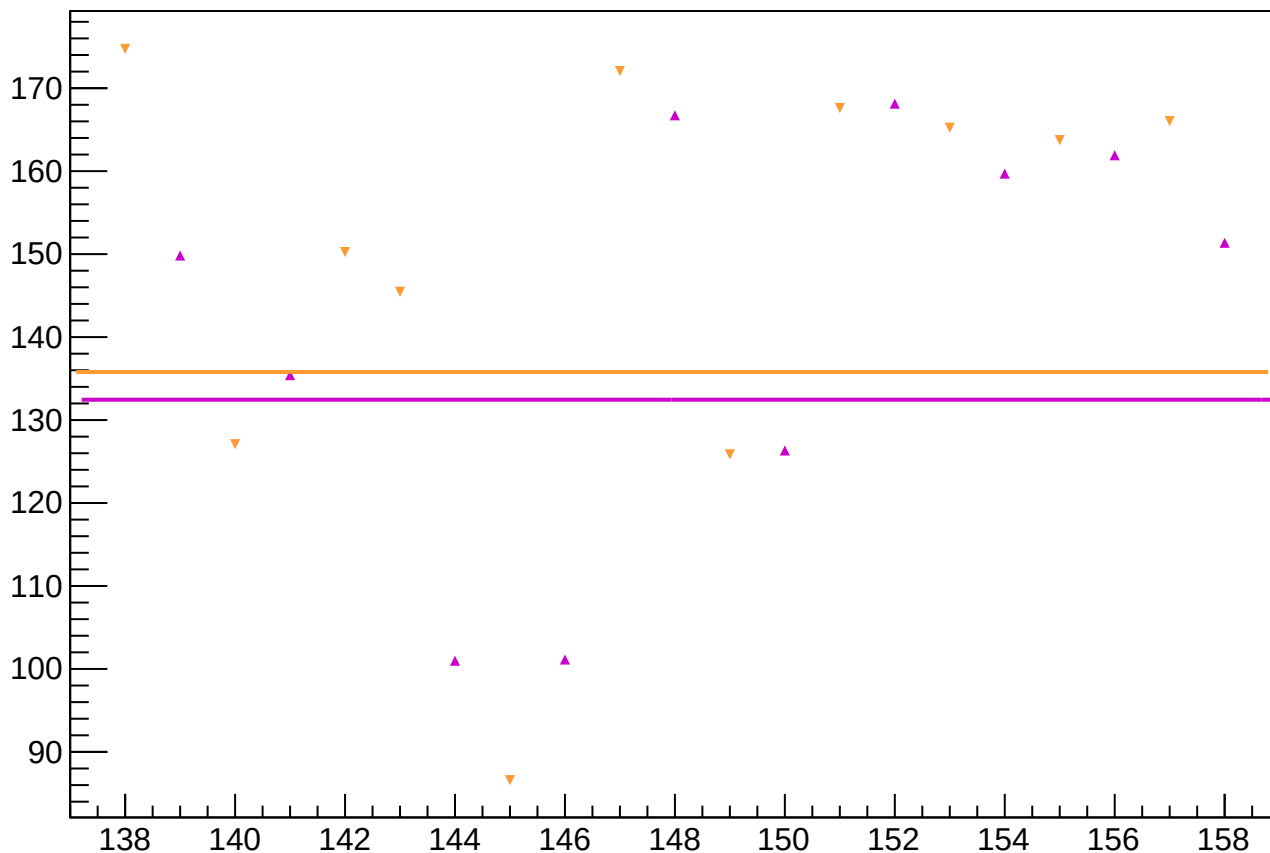
Left In: 86.937+/-47.334 χ^2/NDF : 13.7/9

+ 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

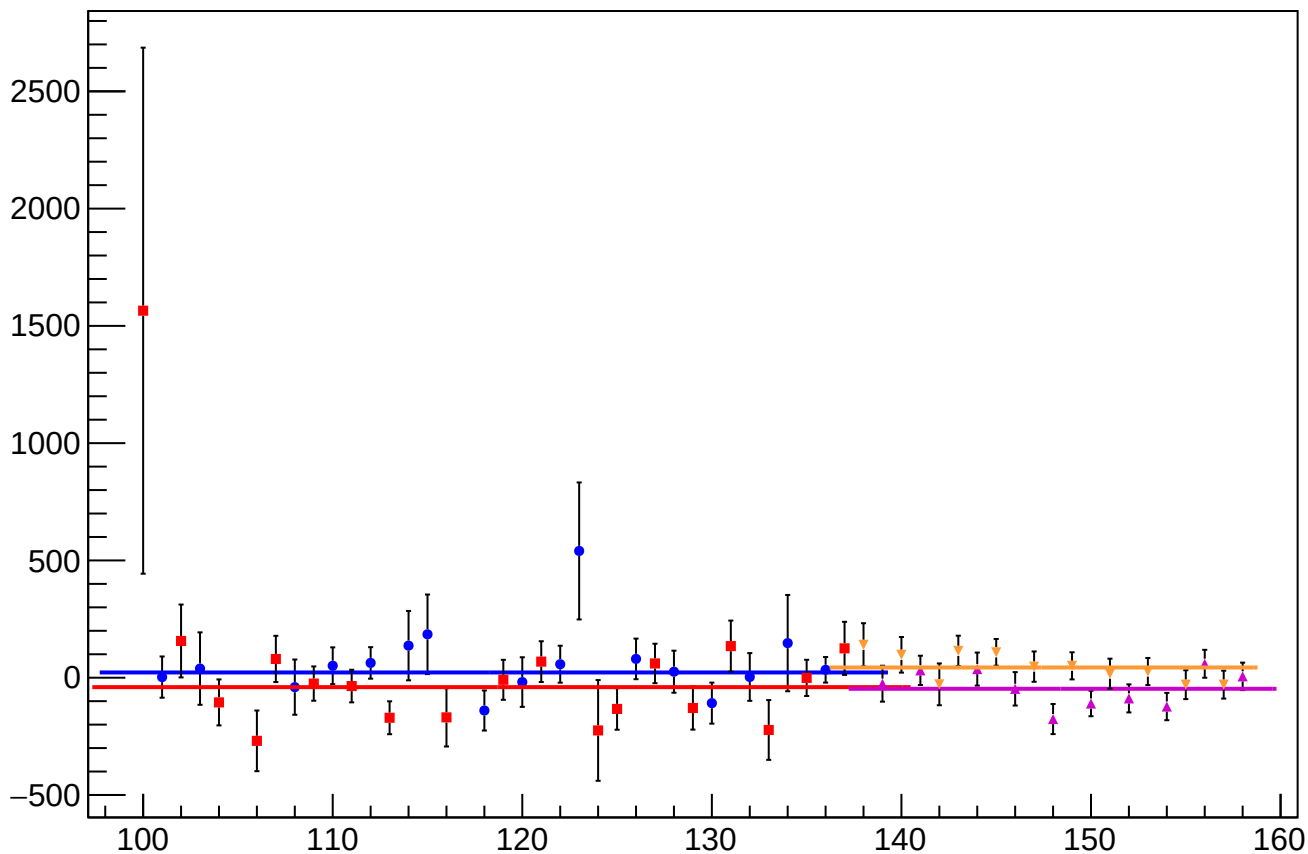
Left In: 132.452+/-0.033 χ^2/NDF : 600176.8/9

+ 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: -40.242 ± 22.132 χ^2/NDF : 26.3/18

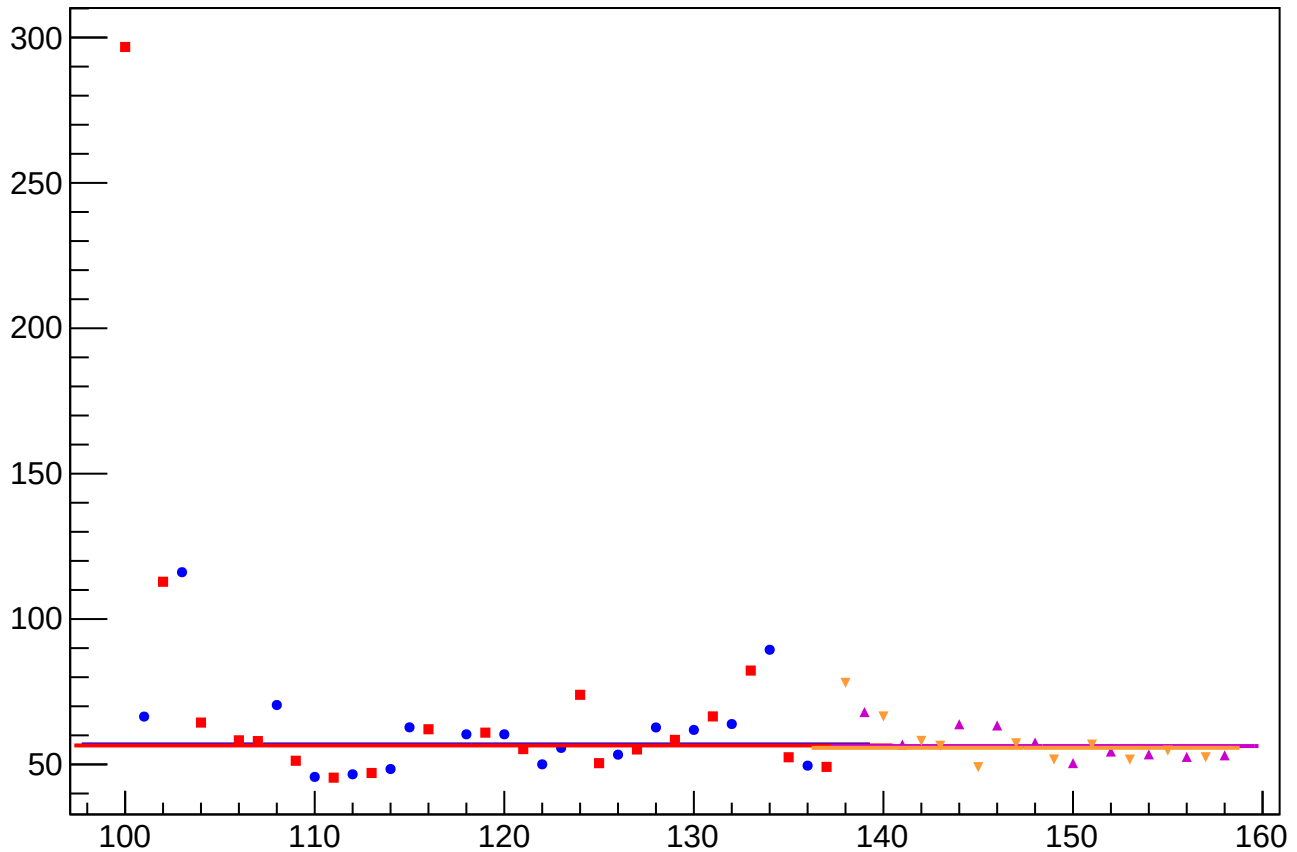
Left In: -47.252 ± 19.782 χ^2/NDF : 14.6/9

+ sign 34.460 ± 14.829 χ^2/NDF : 21.0/27

All: -5.052 ± 10.457 χ^2/NDF : 76.1/56

- sign -44.139 ± 14.749 χ^2/NDF : 41.0/28

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.711 $\pm$ 0.014 χ^2 /NDF: 215097.8/10

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

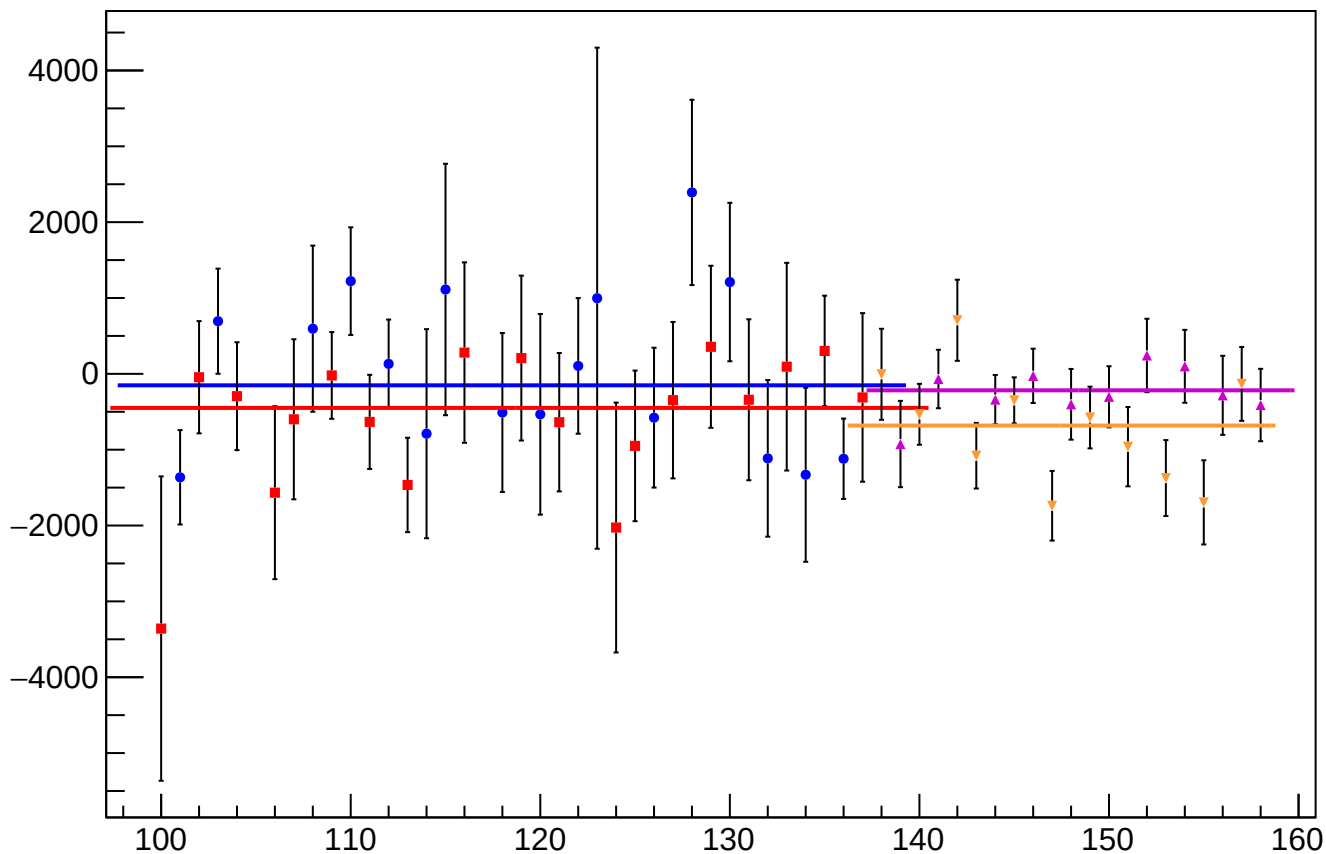
Left In: 56.319 $\pm$ 0.014 χ^2 /NDF: 133882.0/9

+ sign 56.213 $\pm$ 0.010 χ^2 /NDF: 793624.0/27

All: 56.313 $\pm$ 0.007 χ^2 /NDF: 1540059.5/56

- sign 56.411 $\pm$ 0.010 χ^2 /NDF: 746254.8/28

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -681.578 ± 135.365 χ^2/NDF : 22.4/10

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

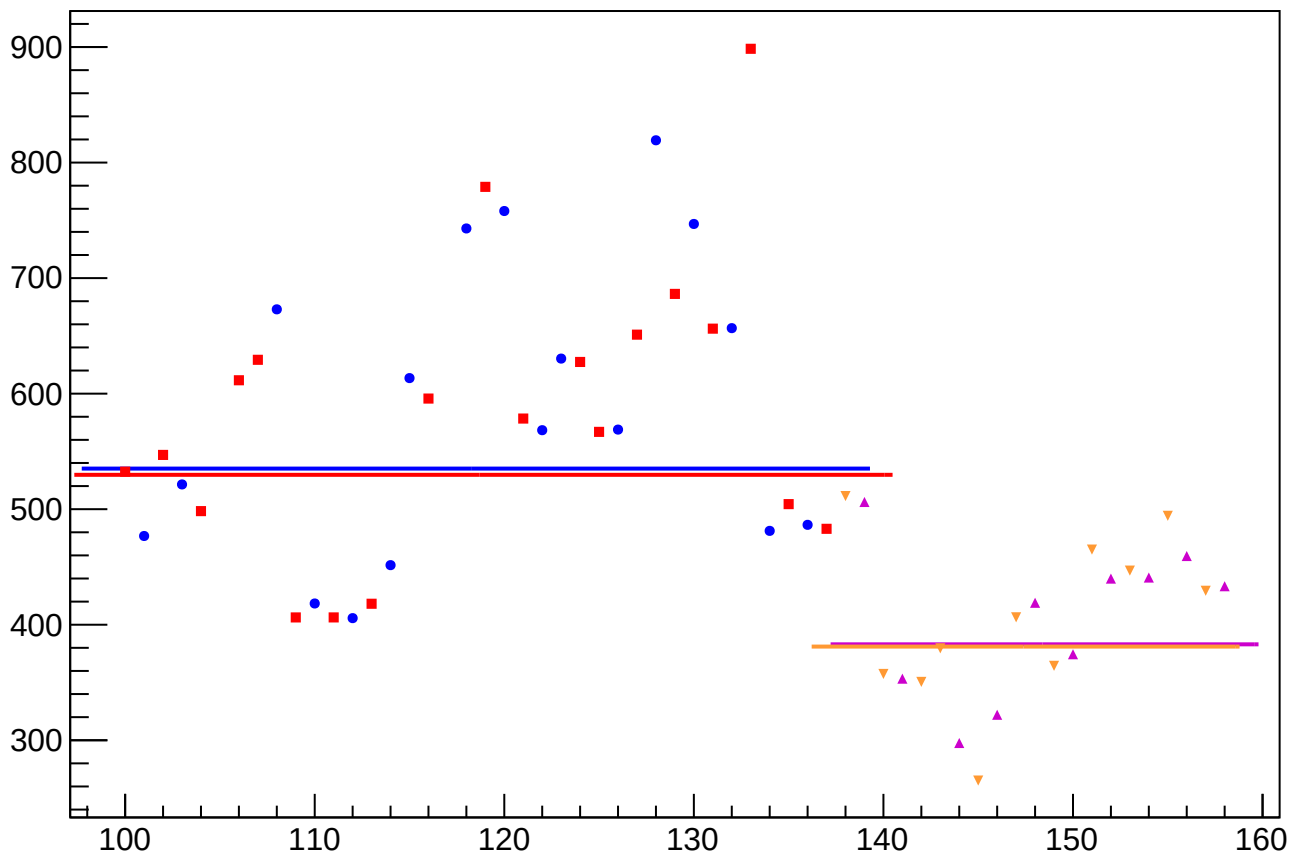
Left In: -217.103 ± 135.378 χ^2/NDF : 3.8/9

+ sign -528.428 ± 114.160 χ^2/NDF : 49.2/27

All: -406.764 ± 80.238 χ^2/NDF : 66.7/56

- sign -287.983 ± 112.799 χ^2/NDF : 15.3/28

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: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

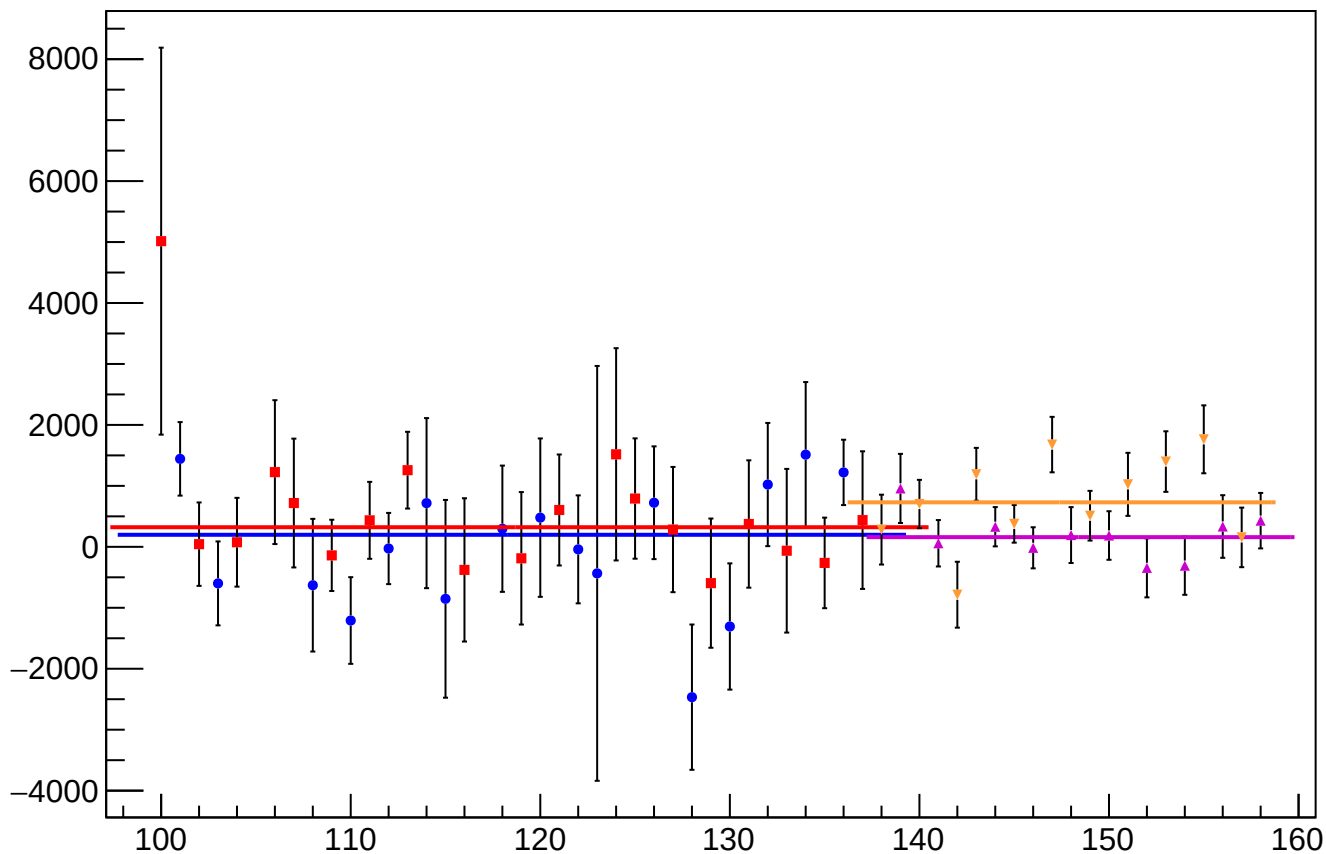
Left In: 383.028 $\pm$ 0.096 χ^2 /NDF: 436938.4/9

+ sign 425.567 $\pm$ 0.081 χ^2 /NDF: 1942358.1/27

All: 426.741 $\pm$ 0.057 χ^2 /NDF: 3744691.7/56

- sign 427.887 $\pm$ 0.080 χ^2 /NDF: 1801915.8/28

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: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

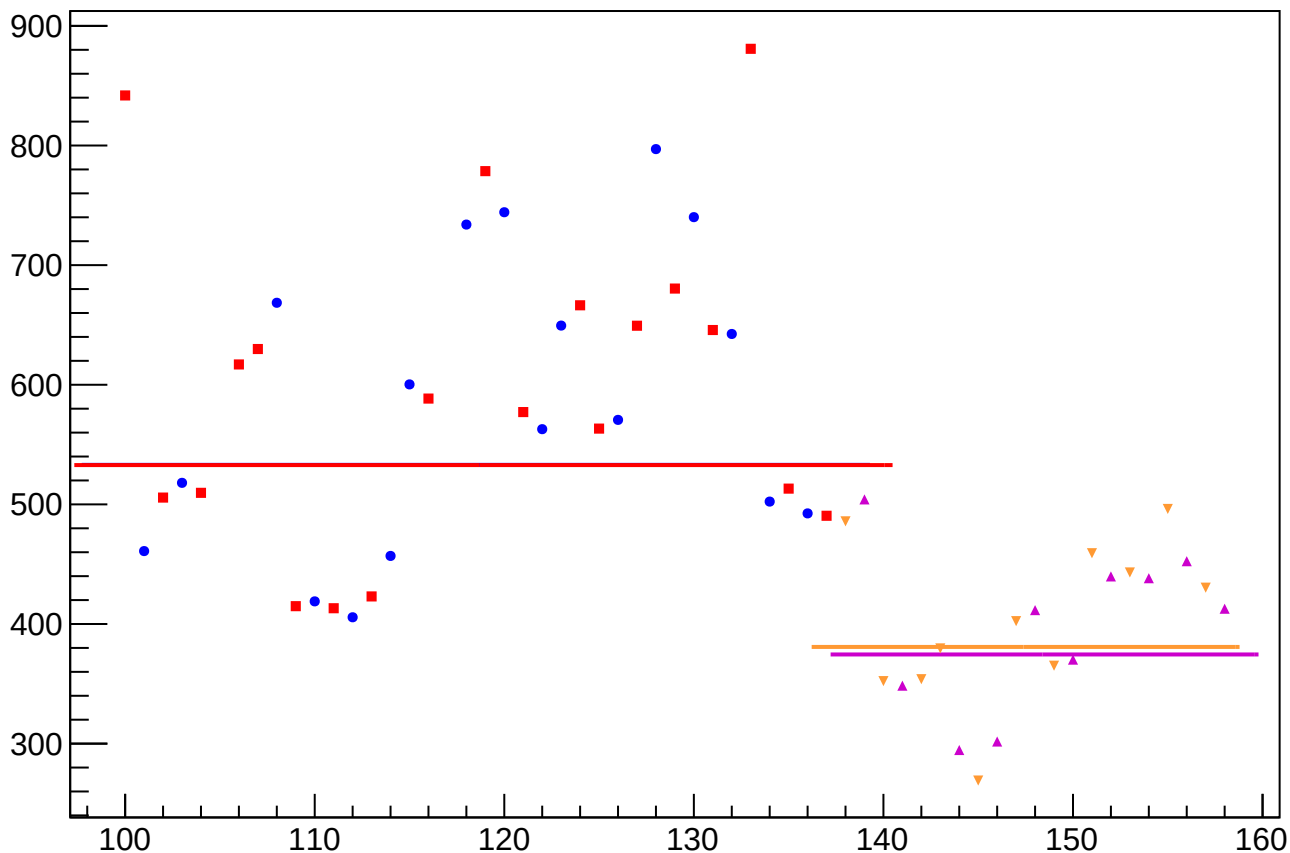
Left In: 158.921 $\pm$ 132.718 χ^2 /NDF:5.1/9

+ sign 575.620 $\pm$ 113.915 χ^2 /NDF: 50.9/27

All: 387.214 $\pm$ 79.665 χ^2 /NDF: 70.8/56

- sign 206.868 $\pm$ 111.452 χ^2 /NDF: 14.5/28

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: 532.857+/-0.145 χ^2/NDF : 616953.9/18

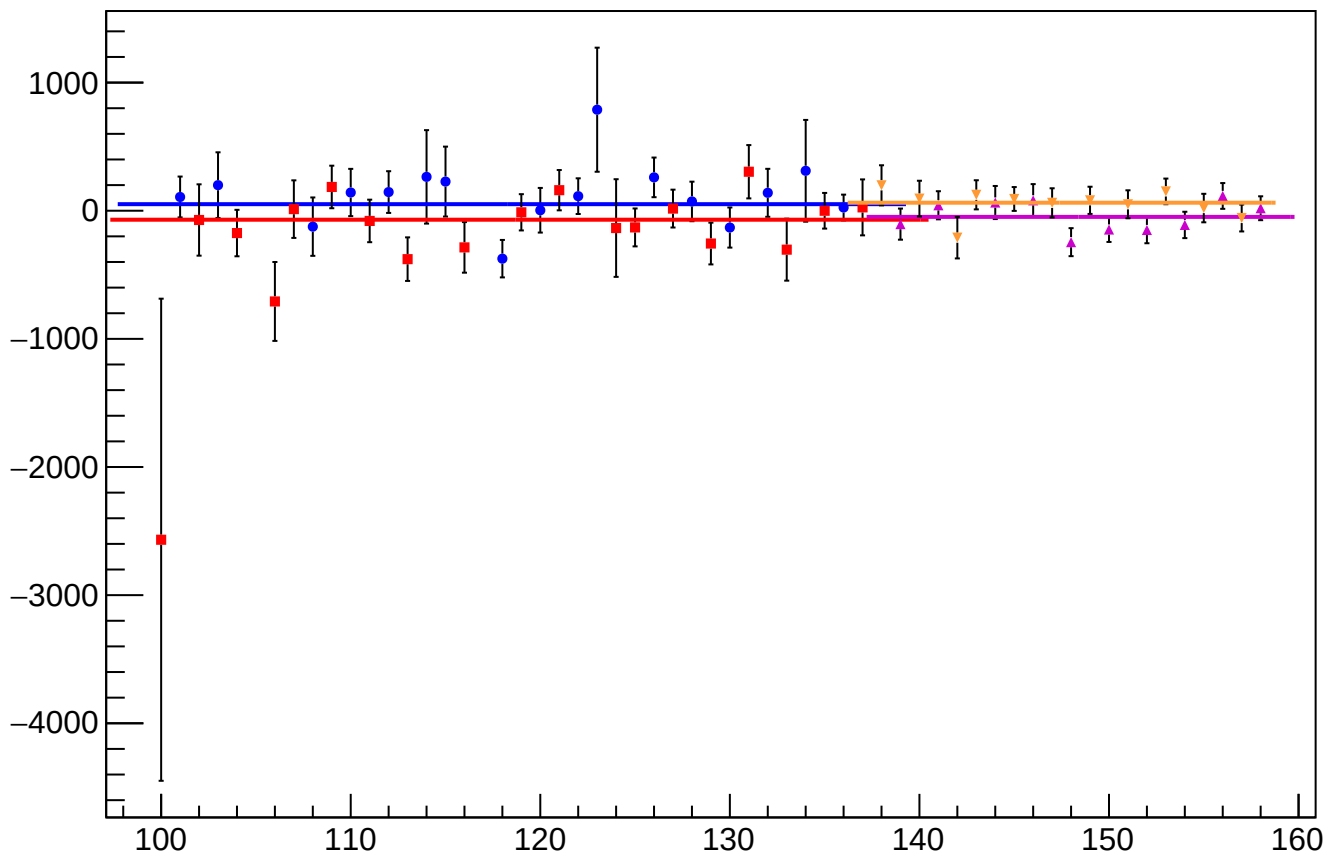
Left In: 374.540+/-0.094 χ^2/NDF : 475582.6/9

+ sign 424.996+/-0.081 χ^2/NDF : 1837678.1/27

All: 423.062+/-0.056 χ^2/NDF : 3770317.5/56

- sign 421.212+/-0.079 χ^2/NDF : 1931511.9/28

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 62.636+/-34.402 χ^2/NDF : 6.3/10

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

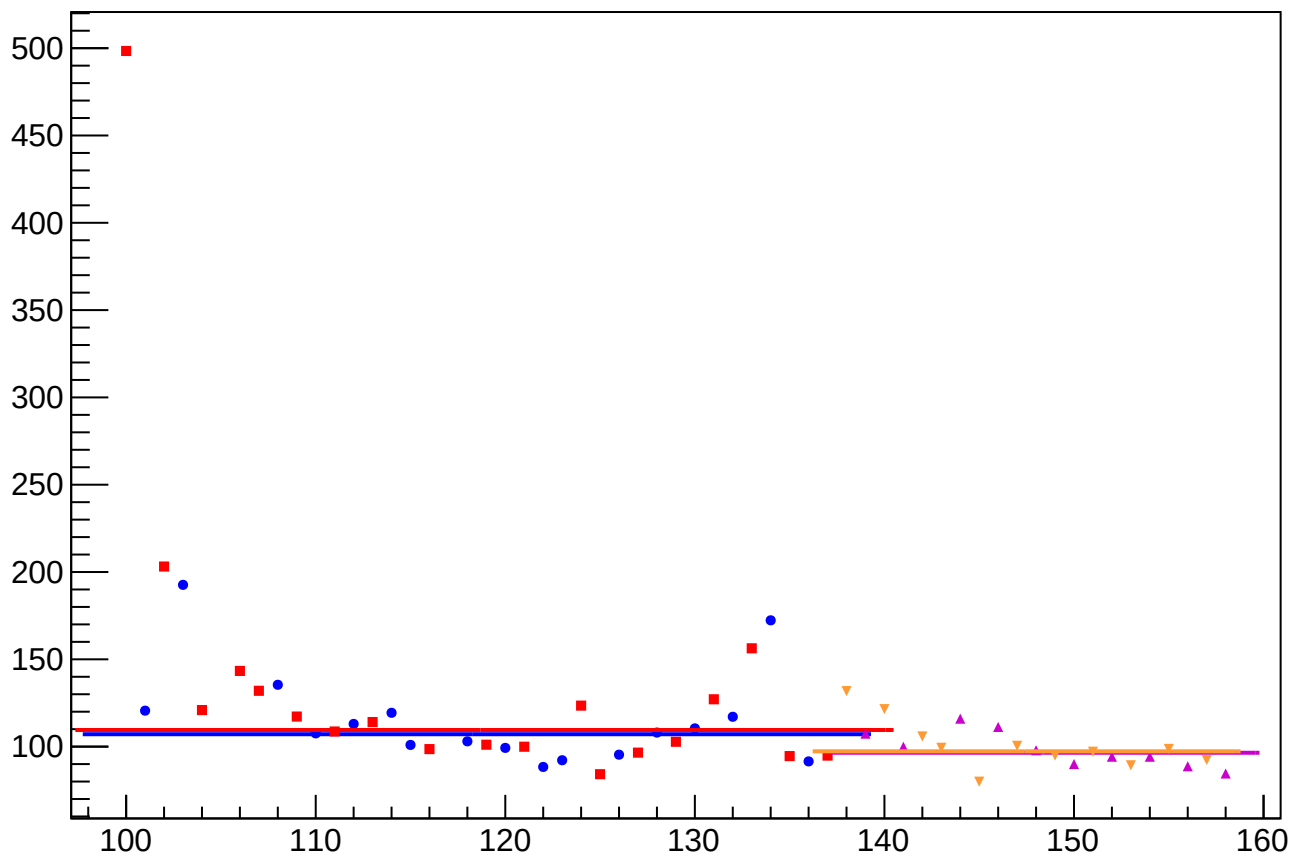
Left In: -48.121+/-34.004 χ^2/NDF : 11.5/9

+ sign 58.085+/-26.718 χ^2/NDF : 23.7/27

All: 0.527+/-18.859 χ^2/NDF : 66.8/56

- sign -56.617+/-26.622 χ^2/NDF : 33.8/28

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: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

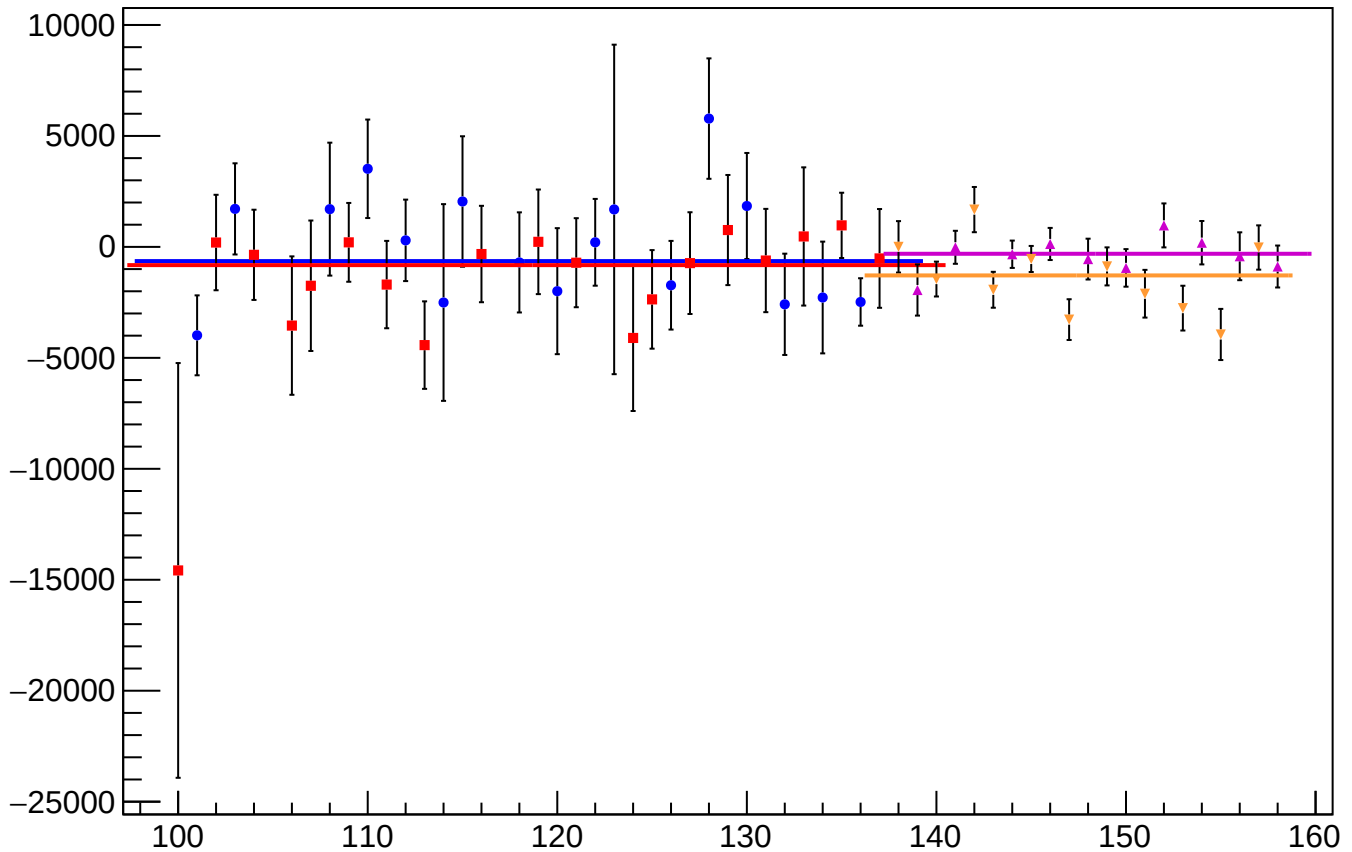
Left In: 96.489 $\pm$ 0.024 χ^2 /NDF: 146606.5/9

+ sign 101.195 $\pm$ 0.019 χ^2 /NDF: 755329.6/27

All: 101.366 $\pm$ 0.013 χ^2 /NDF: 1607483.9/56

- sign 101.537 $\pm$ 0.019 χ^2 /NDF: 851990.0/28

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: -821.471 ± 515.663 χ^2/NDF : 11.0/18

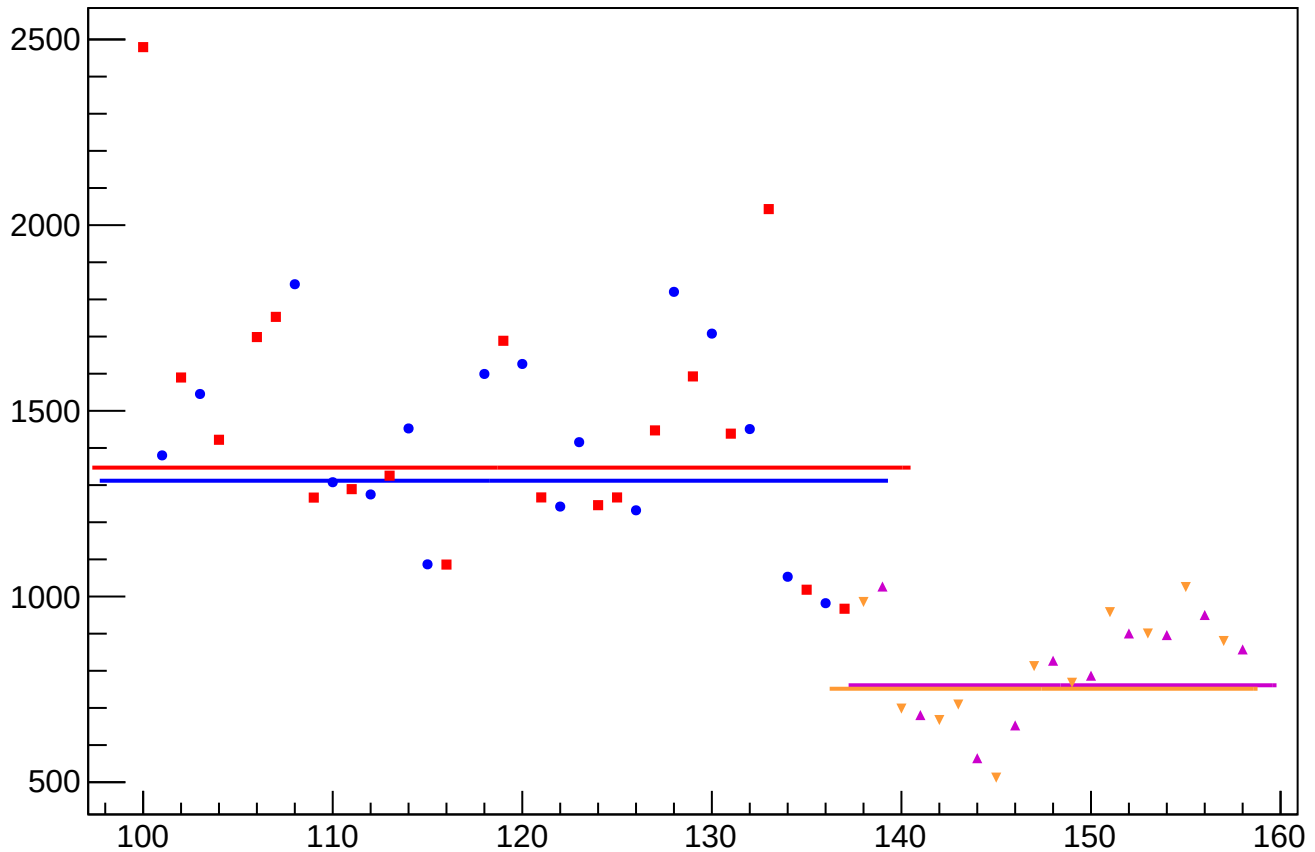
Left In: -310.140 ± 269.911 χ^2/NDF : 5.5/9

+ sign -1149.524 ± 238.260 χ^2/NDF : 49.5/27

All: -786.150 ± 168.783 χ^2/NDF : 71.5/56

- sign -420.104 ± 239.134 χ^2/NDF : 17.2/28

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 751.692 $\pm$ 0.190 χ^2/NDF : 714654.2/10

Right Out: 1347.117 $\pm$ 0.365 χ^2/NDF : 490460.8/18

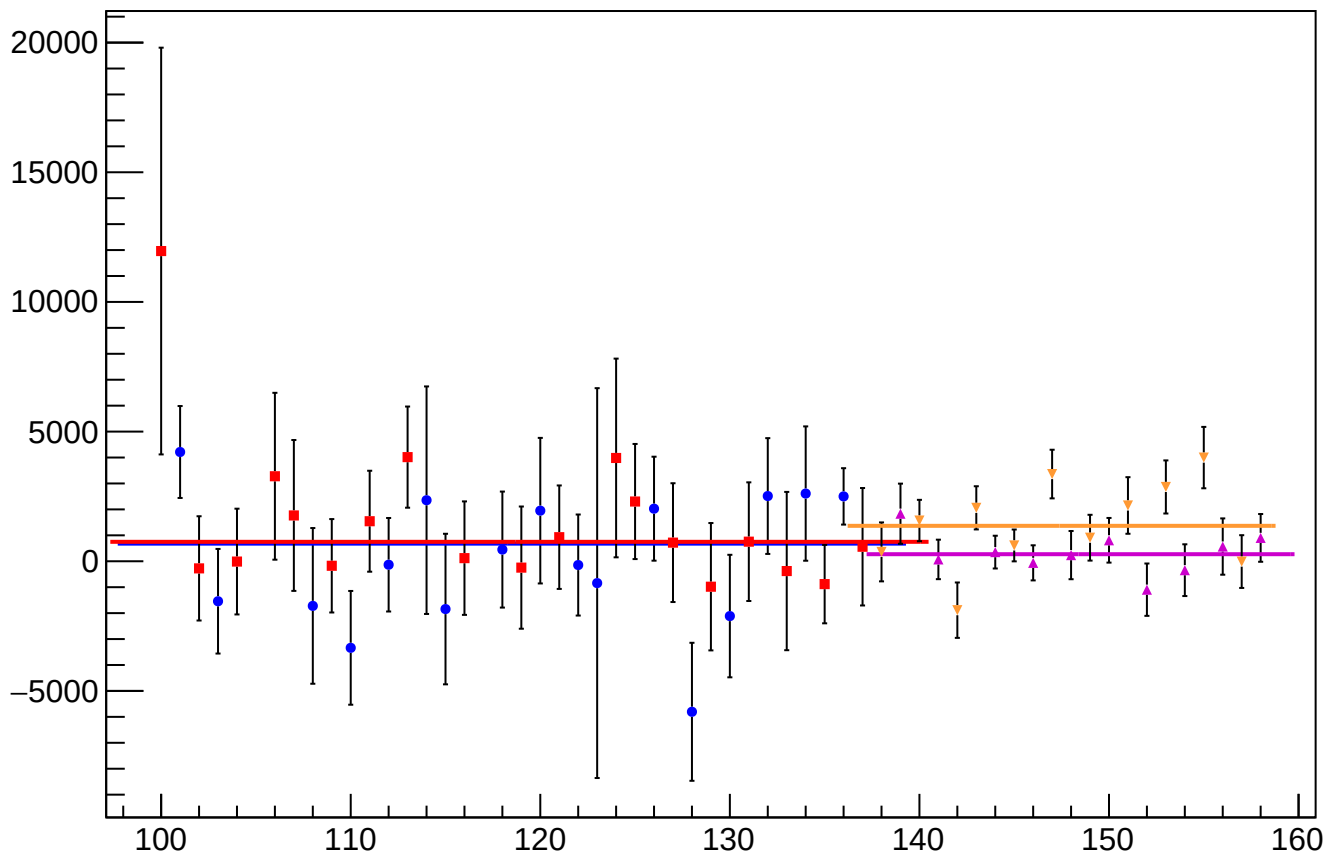
Left In: 761.017 $\pm$ 0.191 χ^2/NDF : 550054.2/9

+ sign 869.621 $\pm$ 0.168 χ^2/NDF : 3064464.4/27

All: 878.309 $\pm$ 0.119 χ^2/NDF : 6138377.0/56

- sign 887.061 $\pm$ 0.169 χ^2/NDF : 3068574.6/28

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1366.340+/-275.095 χ^2/NDF : 26.6/10

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

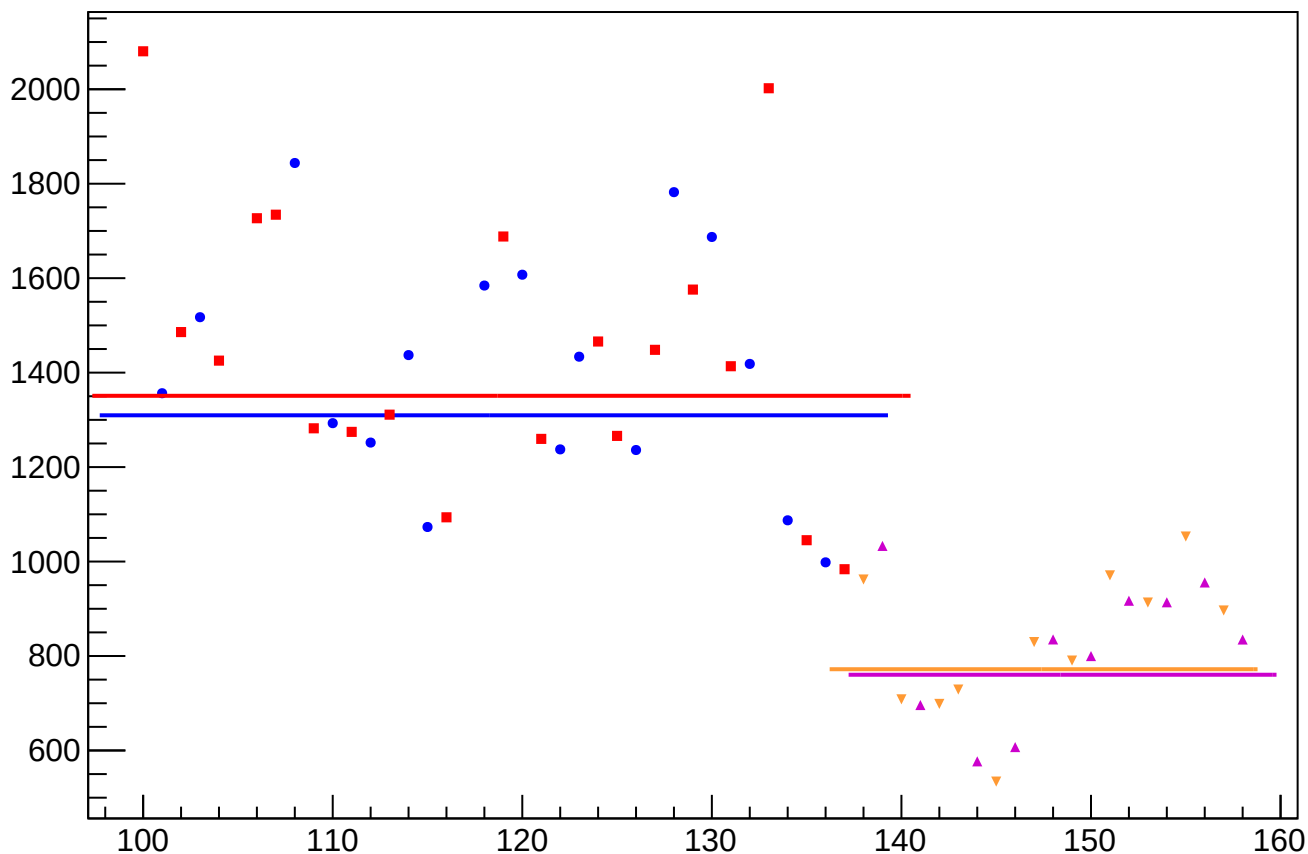
Left In: 272.305+/-270.370 χ^2/NDF : 5.3/9

+ sign 1215.111+/-242.908 χ^2/NDF : 50.5/27

All: 789.173+/-170.546 χ^2/NDF : 72.2/56

- sign 375.082+/-239.506 χ^2/NDF : 15.7/28

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: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

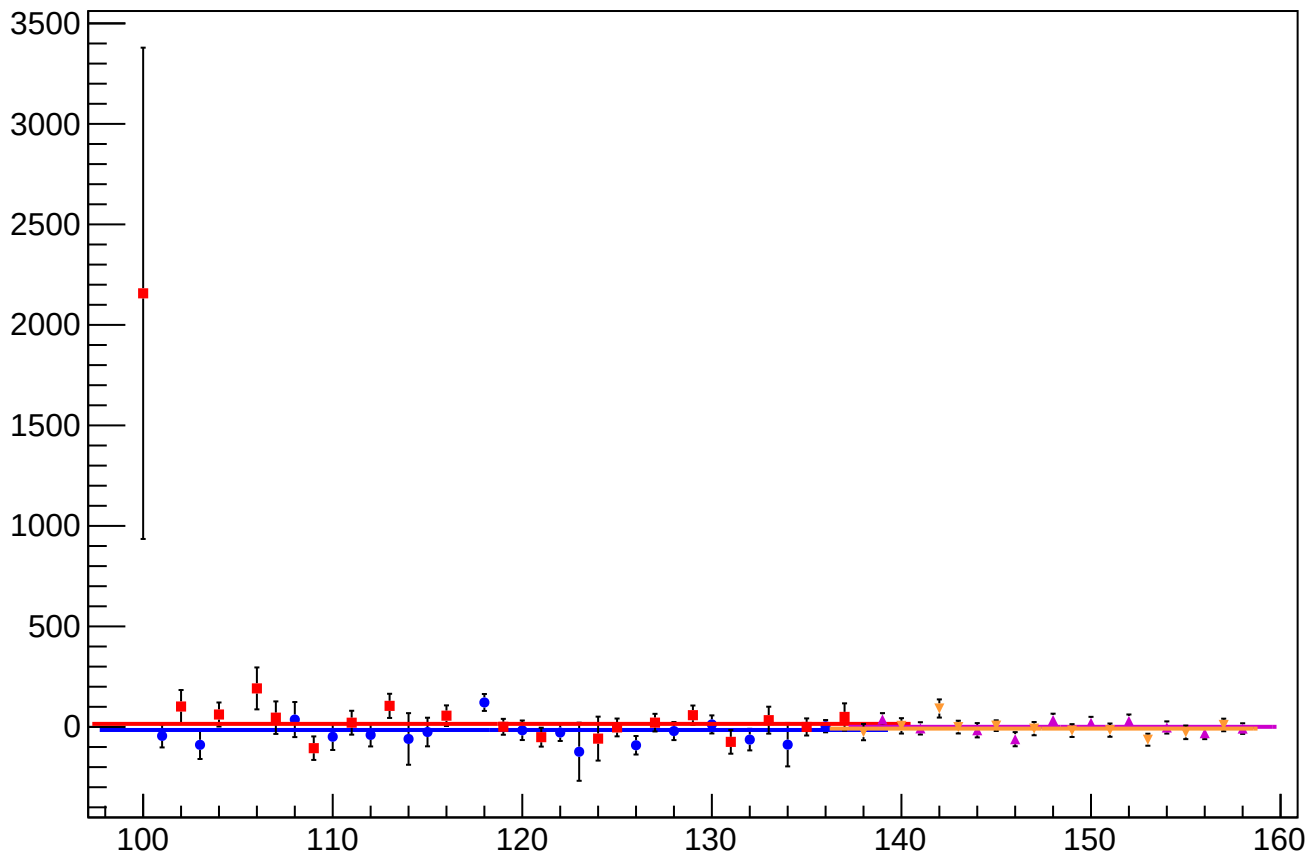
Left In: 760.330+/-0.191 χ^2/NDF : 586416.6/9

+ sign 890.467+/-0.172 χ^2/NDF : 2781893.3/27

All: 888.951+/-0.121 χ^2/NDF : 5845739.2/56

- sign 887.476+/-0.169 χ^2/NDF : 3063692.2/28

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: 15.085 ± 13.097 χ^2/NDF : 21.3/18

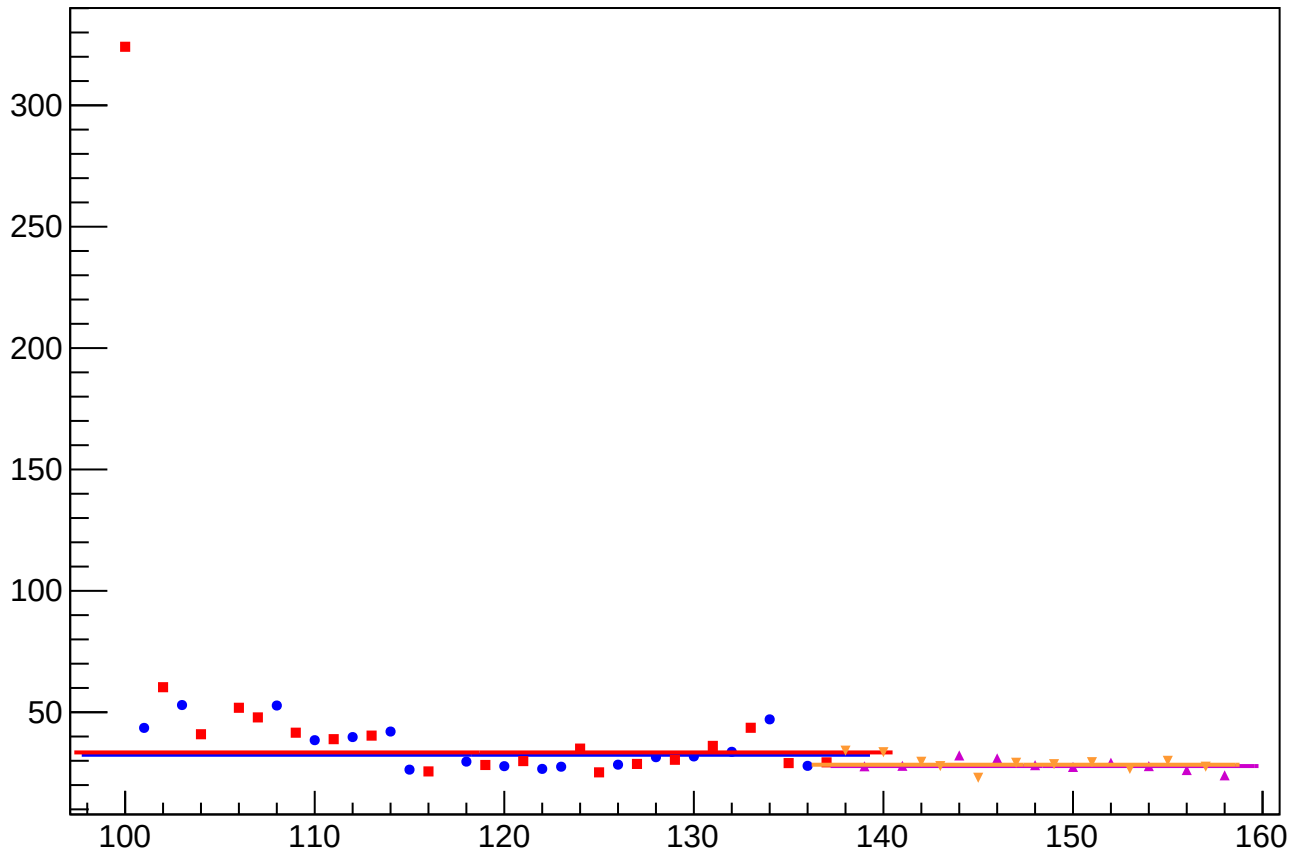
Left In: 0.450 ± 9.780 χ^2/NDF : 8.4/9

+ sign -10.995 ± 7.898 χ^2/NDF : 28.3/27

All: -2.587 ± 5.563 χ^2/NDF : 61.0/56

- sign 5.689 ± 7.836 χ^2/NDF : 30.5/28

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 28.381 $\pm$ 0.007 χ^2 /NDF: 176629.6/10

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

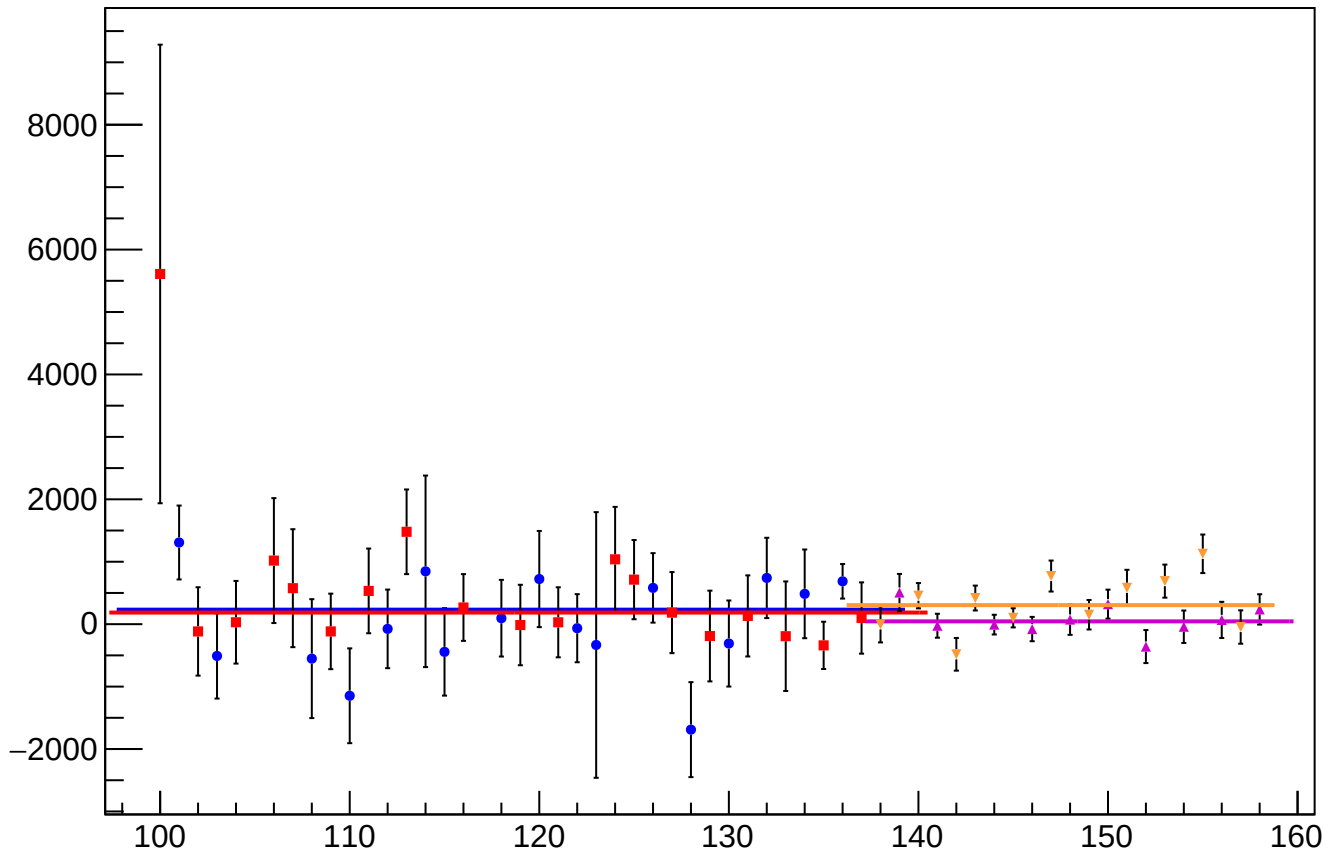
Left In: 27.830 $\pm$ 0.007 χ^2 /NDF: 98441.3/9

+ sign 29.920 $\pm$ 0.006 χ^2 /NDF: 897829.3/27

All: 29.880 $\pm$ 0.004 χ^2 /NDF: 2070666.0/56

- sign 29.840 $\pm$ 0.006 χ^2 /NDF: 1172735.0/28

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 305.061 ± 70.087 χ^2/NDF : 28.6/10

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

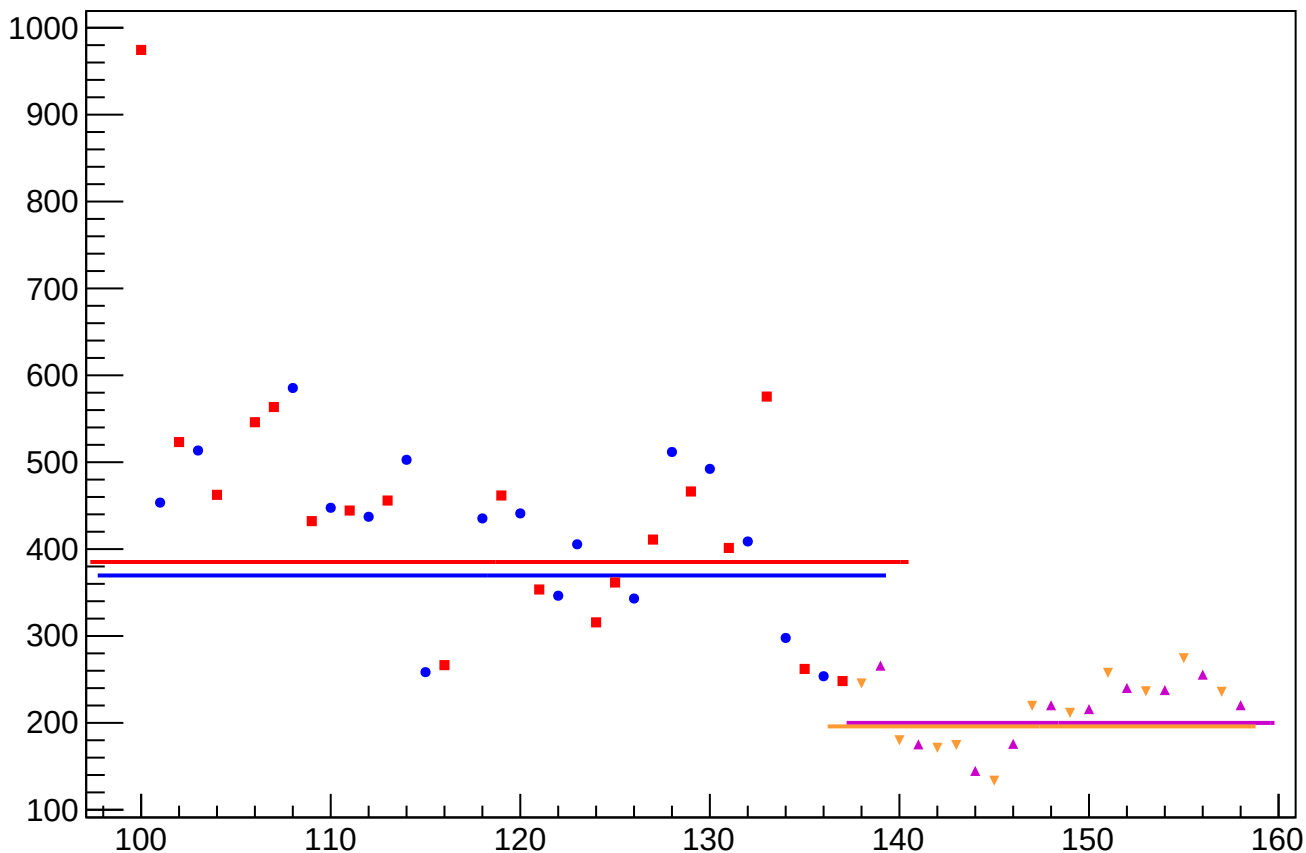
Left In: 44.884 ± 71.056 χ^2/NDF : 7.5/9

+ sign 291.827 ± 63.391 χ^2/NDF : 50.3/27

All: 182.734 ± 45.110 χ^2/NDF : 76.3/56

- sign 70.817 ± 64.206 χ^2/NDF : 20.0/28

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: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

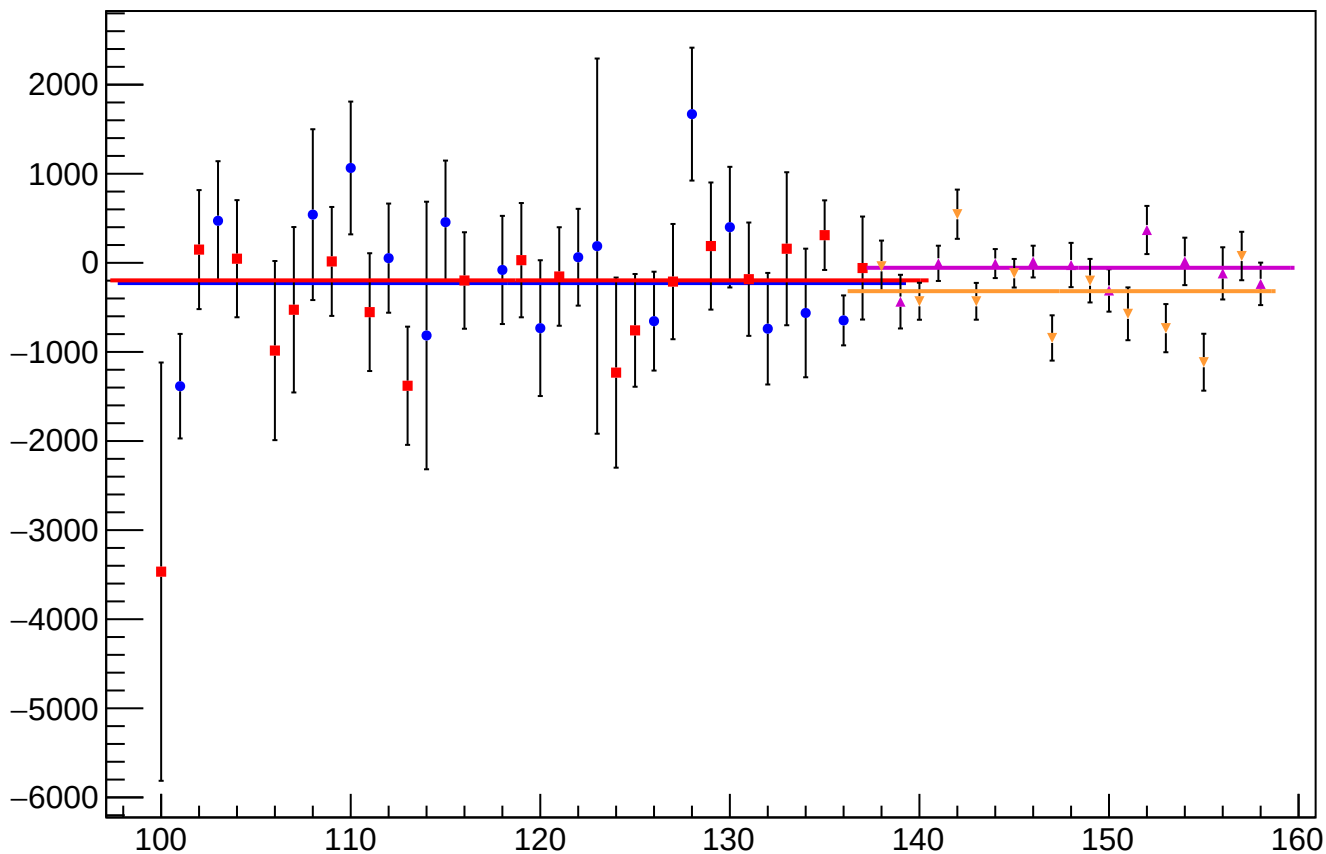
Left In: 199.974 $\pm$ 0.050 χ^2 /NDF: 605370.2/9

+ sign 227.550 $\pm$ 0.045 χ^2 /NDF: 3920862.7/27

All: 230.713 $\pm$ 0.032 χ^2 /NDF: 7955714.3/56

- sign 233.957 $\pm$ 0.045 χ^2 /NDF: 4024764.9/28

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: -196.753 ± 150.178 χ^2/NDF : 10.7/18

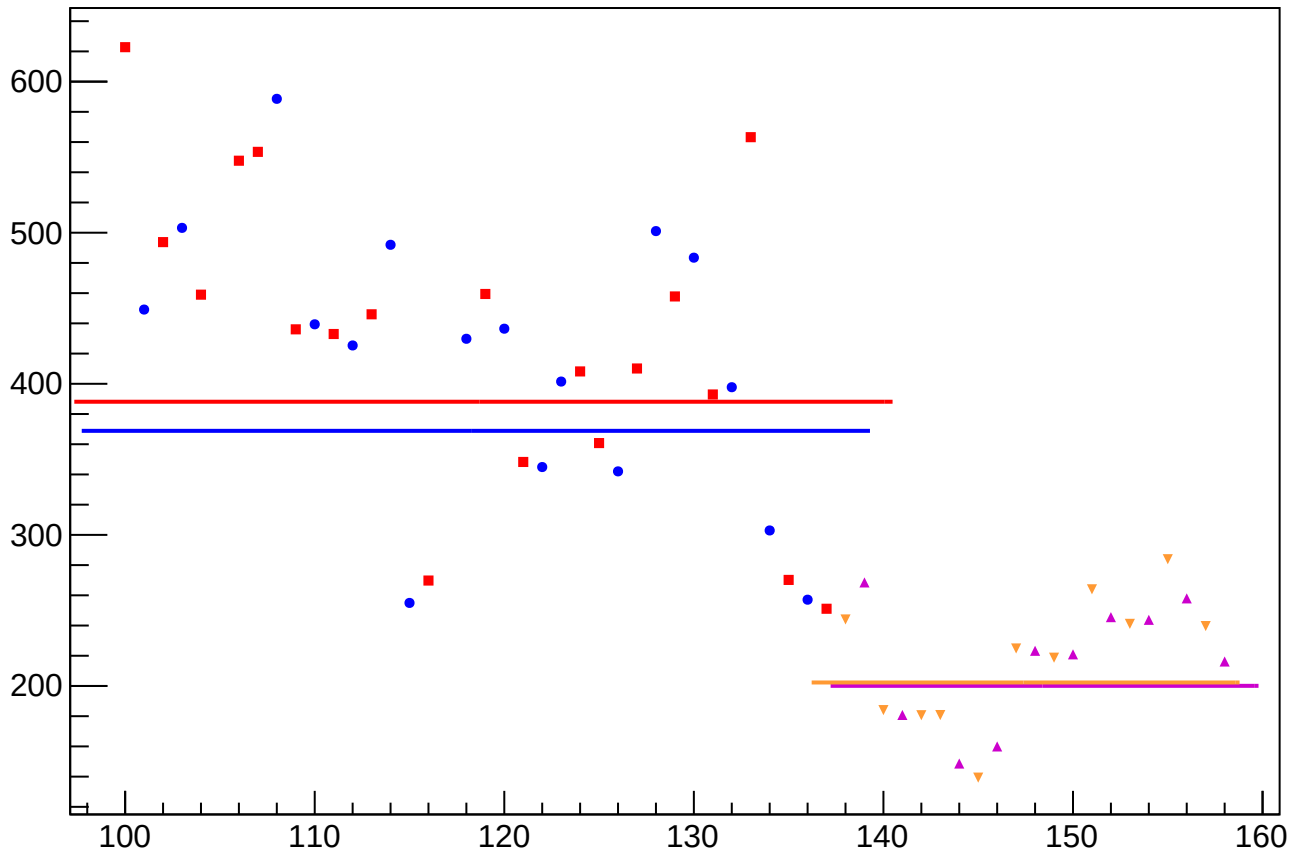
Left In: -55.675 ± 71.307 χ^2/NDF : 6.2/9

+ sign -300.527 ± 64.958 χ^2/NDF : 51.0/27

All: -190.160 ± 45.739 χ^2/NDF : 74.4/56

- sign -81.630 ± 64.415 χ^2/NDF : 17.7/28

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: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

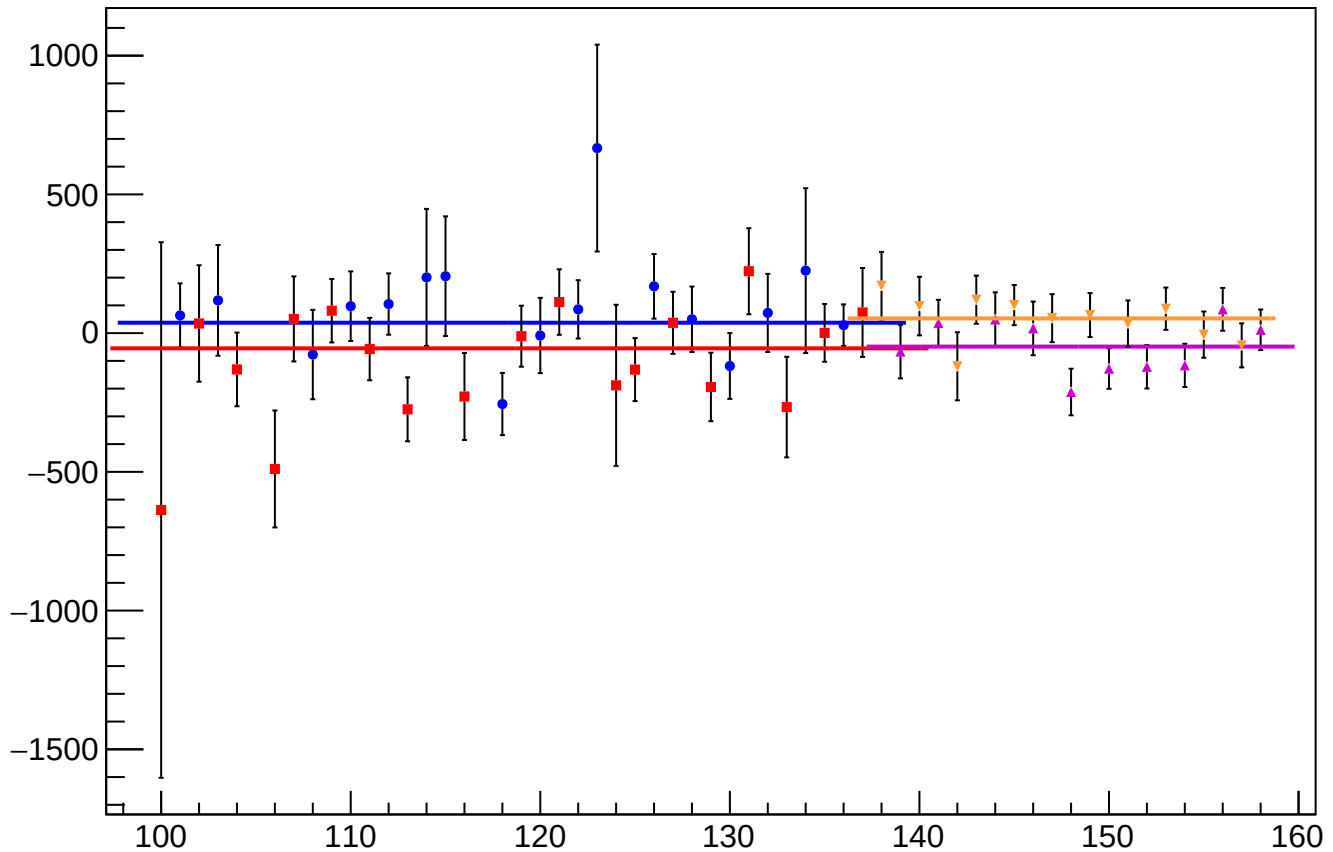
Left In: 200.093 $\pm$ 0.050 χ^2 /NDF: 653394.6/9

+ sign 234.429 $\pm$ 0.046 χ^2 /NDF: 3596810.6/27

All: 234.559 $\pm$ 0.032 χ^2 /NDF: 7587003.8/56

- sign 234.687 $\pm$ 0.046 χ^2 /NDF: 3990177.3/28

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 53.107 ± 26.169 χ^2/NDF : 6.4/10

Right Out: -54.894 ± 31.473 χ^2/NDF : 22.2/18

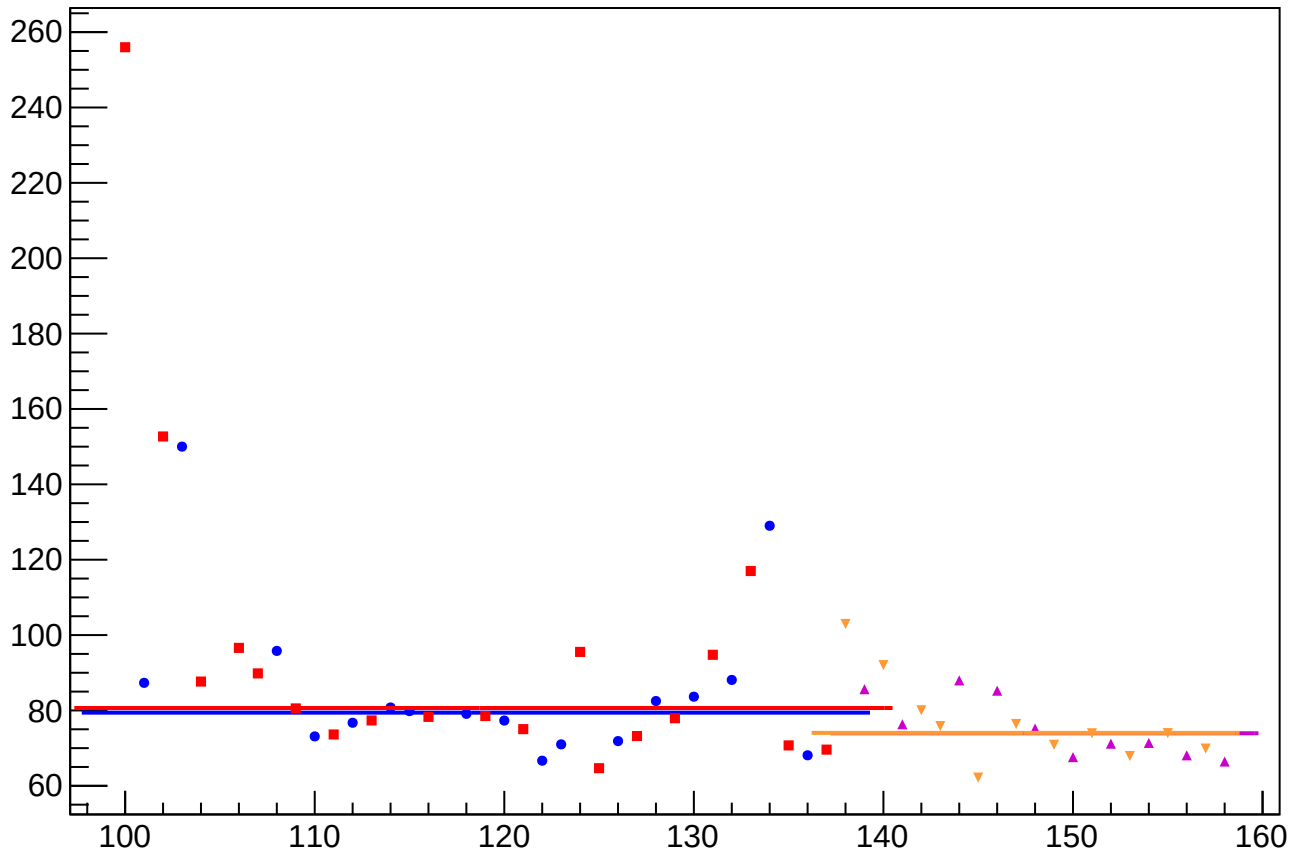
Left In: -48.532 ± 26.047 χ^2/NDF : 12.8/9

+ sign 46.739 ± 20.119 χ^2/NDF : 22.4/27

All: -2.318 ± 14.207 χ^2/NDF : 69.3/56

- sign -51.118 ± 20.066 χ^2/NDF : 35.0/28

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2/NDF : 439047.1/16

Left Out: 74.045 $\pm$ 0.019 χ^2/NDF : 253046.5/10

Right Out: 80.652 $\pm$ 0.022 χ^2/NDF : 520439.8/18

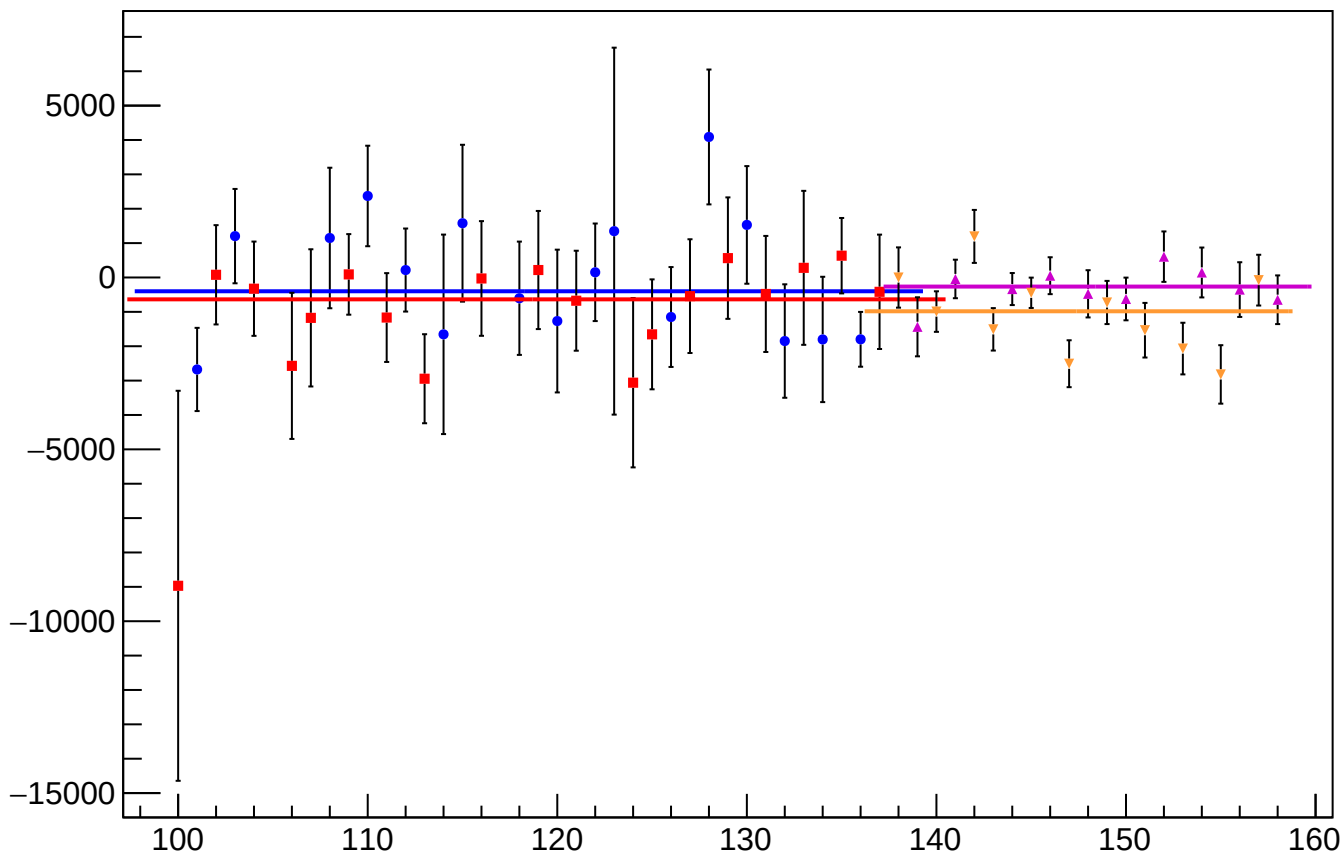
Left In: 73.945 $\pm$ 0.018 χ^2/NDF : 152148.1/9

+ sign 76.243 $\pm$ 0.014 χ^2/NDF : 726622.7/27

All: 76.458 $\pm$ 0.010 χ^2/NDF : 1453572.8/56

- sign 76.671 $\pm$ 0.014 χ^2/NDF : 726496.4/28

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -983.293 $\pm$ 200.532 χ^2 /NDF: 25.4/10

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

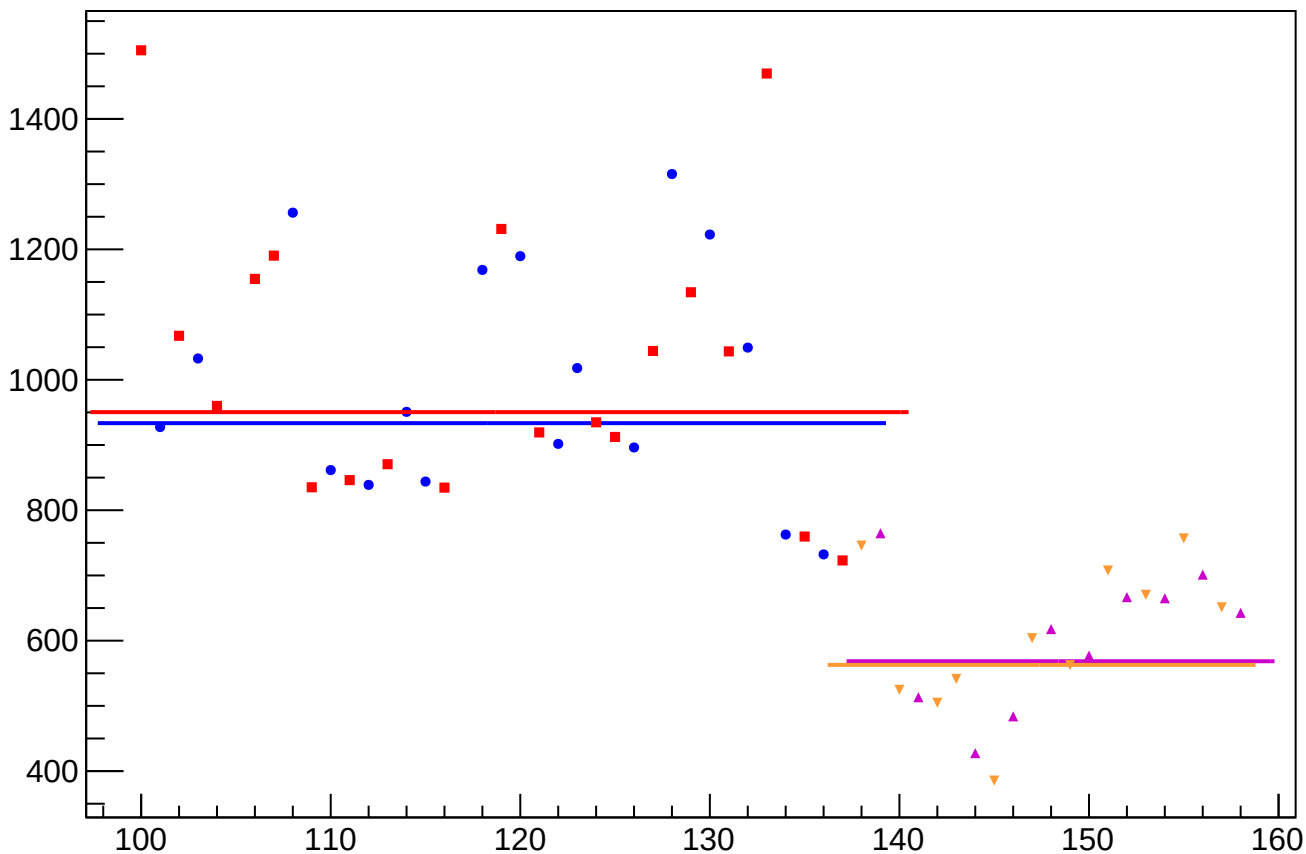
Left In: -264.580 $\pm$ 201.392 χ^2 /NDF: 4.8/9

+ sign -850.252 $\pm$ 176.138 χ^2 /NDF: 49.2/27

All: -601.094 $\pm$ 124.534 χ^2 /NDF: 69.7/56

- sign -352.056 $\pm$ 176.096 χ^2 /NDF: 16.5/28

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 562.886+/-0.142 χ^2/NDF : 679227.3/10

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

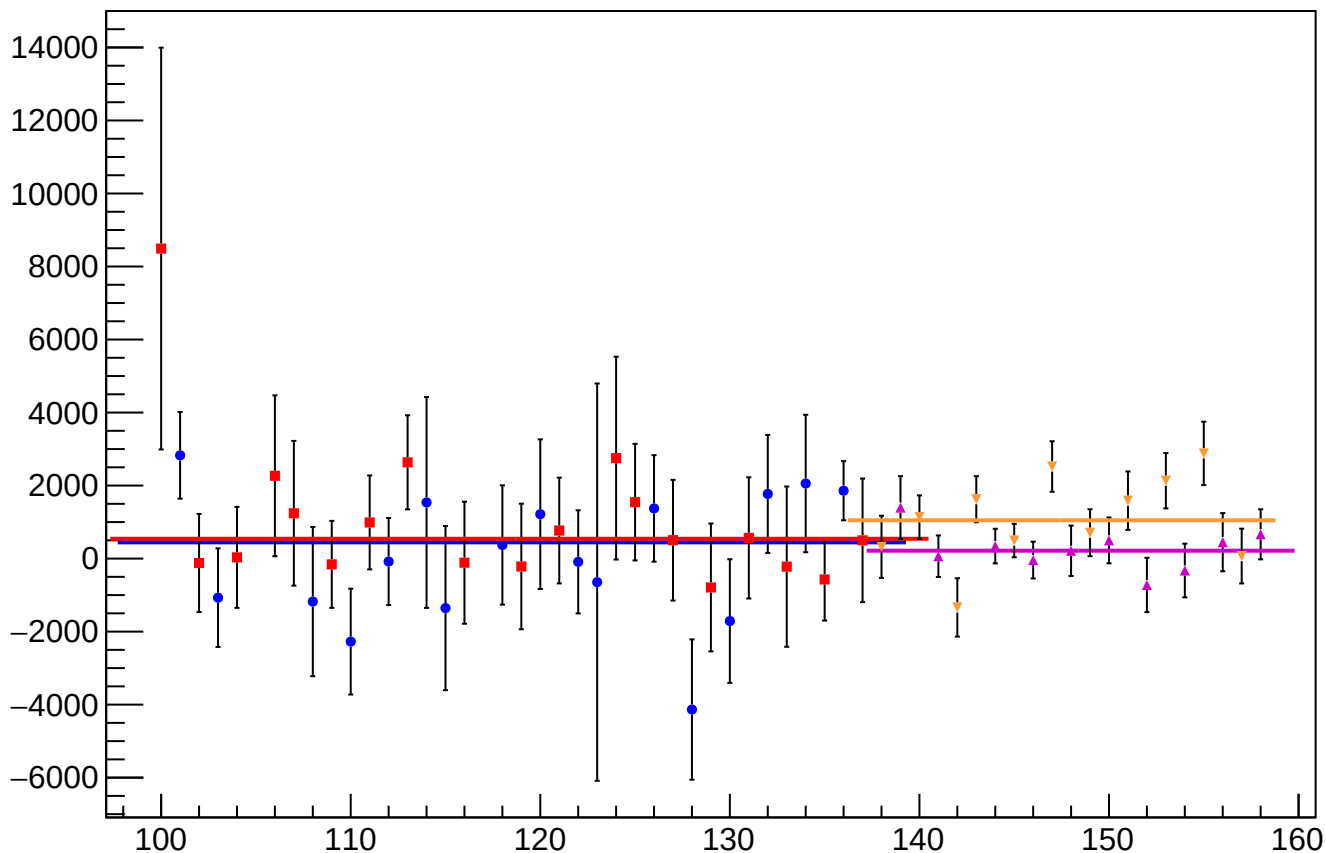
Left In: 568.444+/-0.142 χ^2/NDF : 515847.5/9

+ sign 647.577+/-0.125 χ^2/NDF : 2682735.1/27

All: 652.976+/-0.088 χ^2/NDF : 5320519.8/56

- sign 658.373+/-0.125 χ^2/NDF : 2634027.3/28

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1048.647 $\pm$ 204.347 χ^2 /NDF: 25.4/10

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

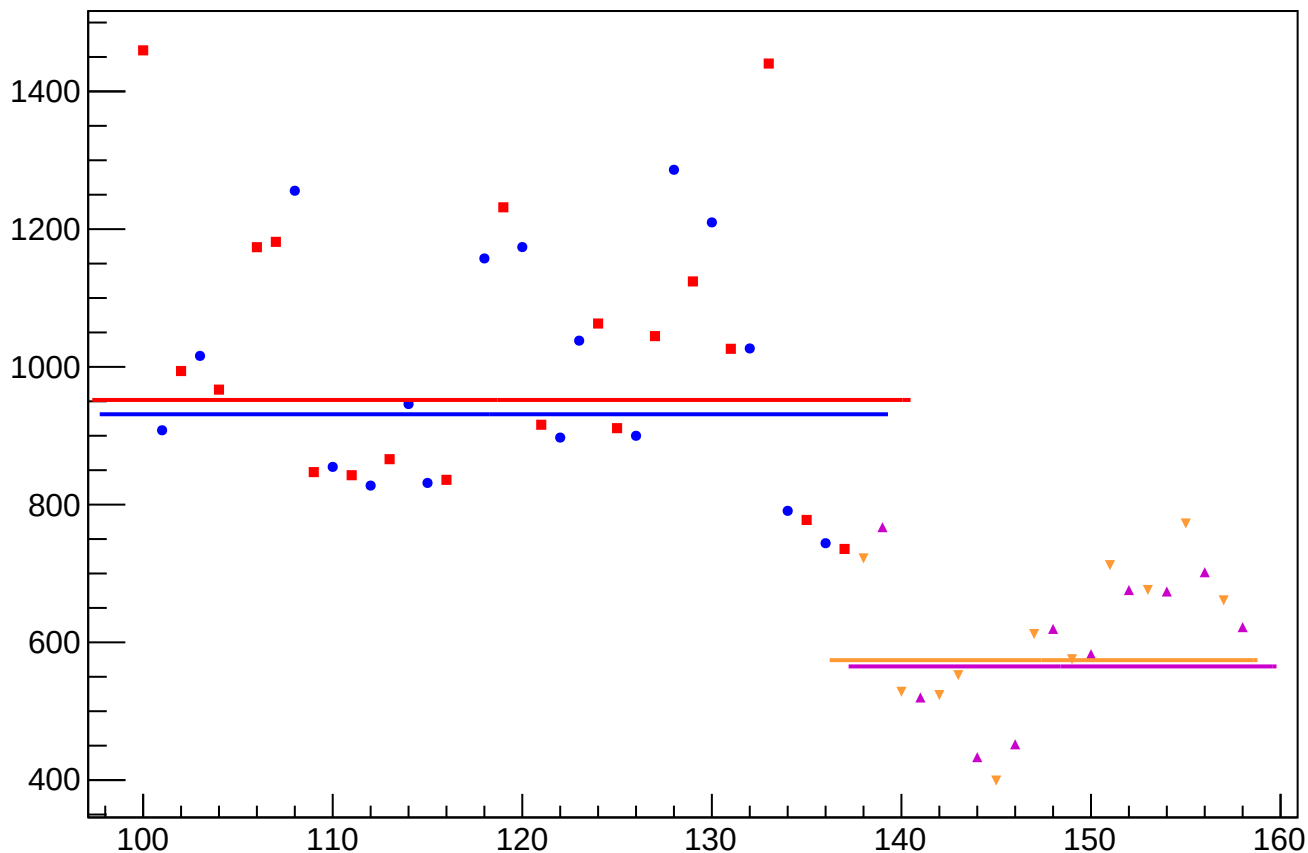
Left In: 216.217 $\pm$ 200.712 χ^2 /NDF: 5.1/9

+ sign 905.769 $\pm$ 178.548 χ^2 /NDF: 50.4/27

All: 594.247 $\pm$ 125.228 χ^2 /NDF: 71.5/56

- sign 292.635 $\pm$ 175.686 χ^2 /NDF: 15.1/28

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 574.160 $\pm$ 0.144 χ^2 /NDF: 606222.9/10

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

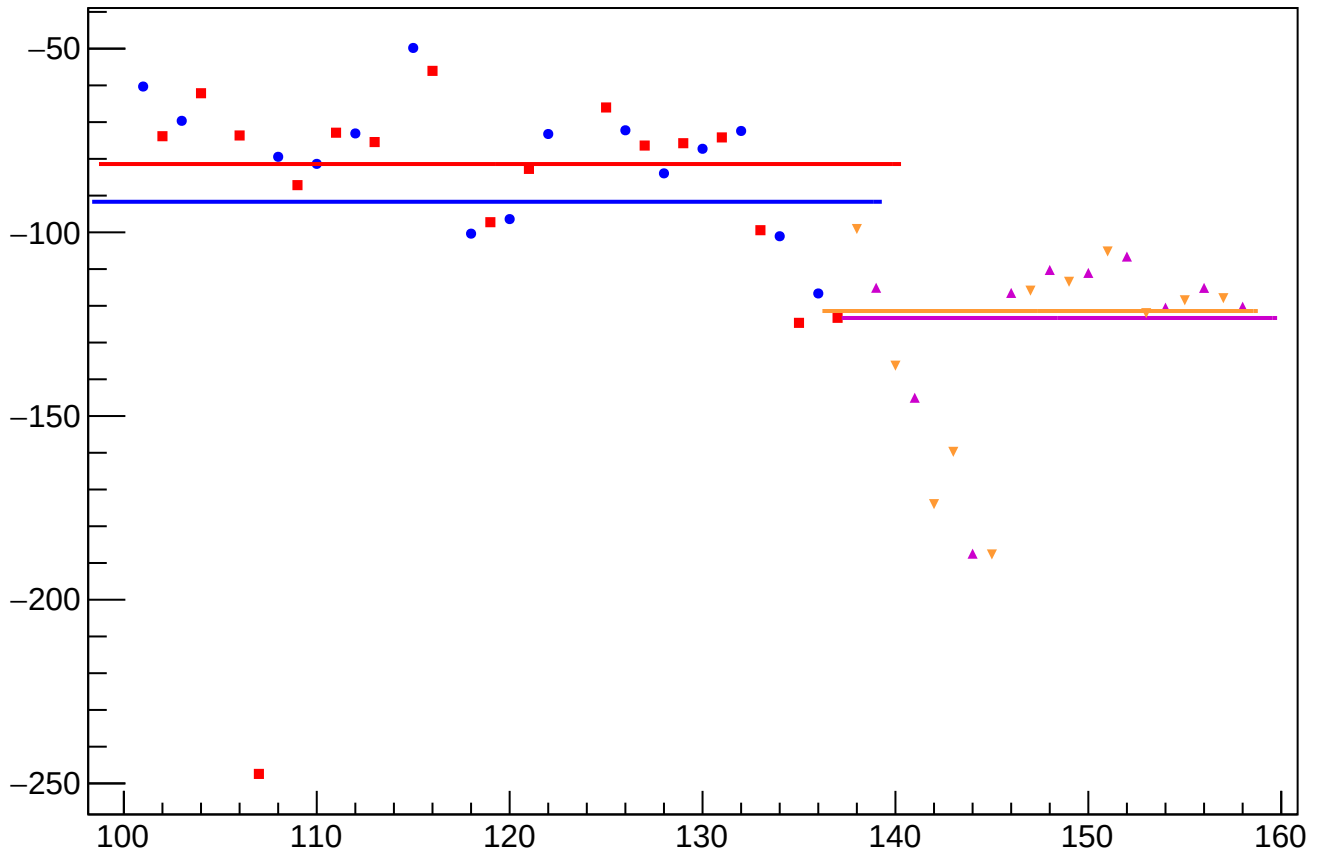
Left In: 565.054 $\pm$ 0.142 χ^2 /NDF: 552572.5/9

+ sign 658.623 $\pm$ 0.126 χ^2 /NDF: 2450830.3/27

All: 657.049 $\pm$ 0.089 χ^2 /NDF: 5124164.3/56

- sign 655.525 $\pm$ 0.124 χ^2 /NDF: 2673028.0/28

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

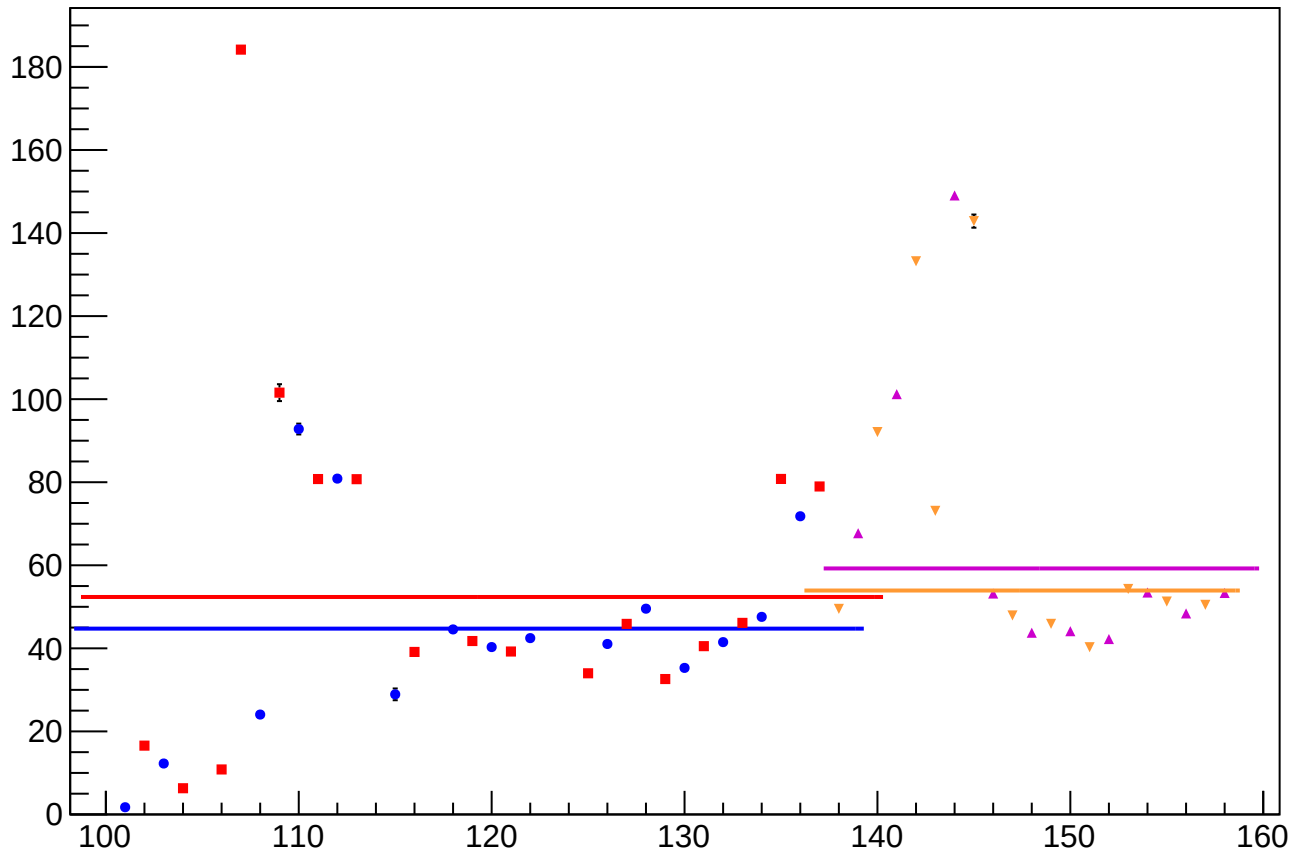
Left In: -123.313 ± 0.085 χ^2/NDF : 41703.5/9

+ 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

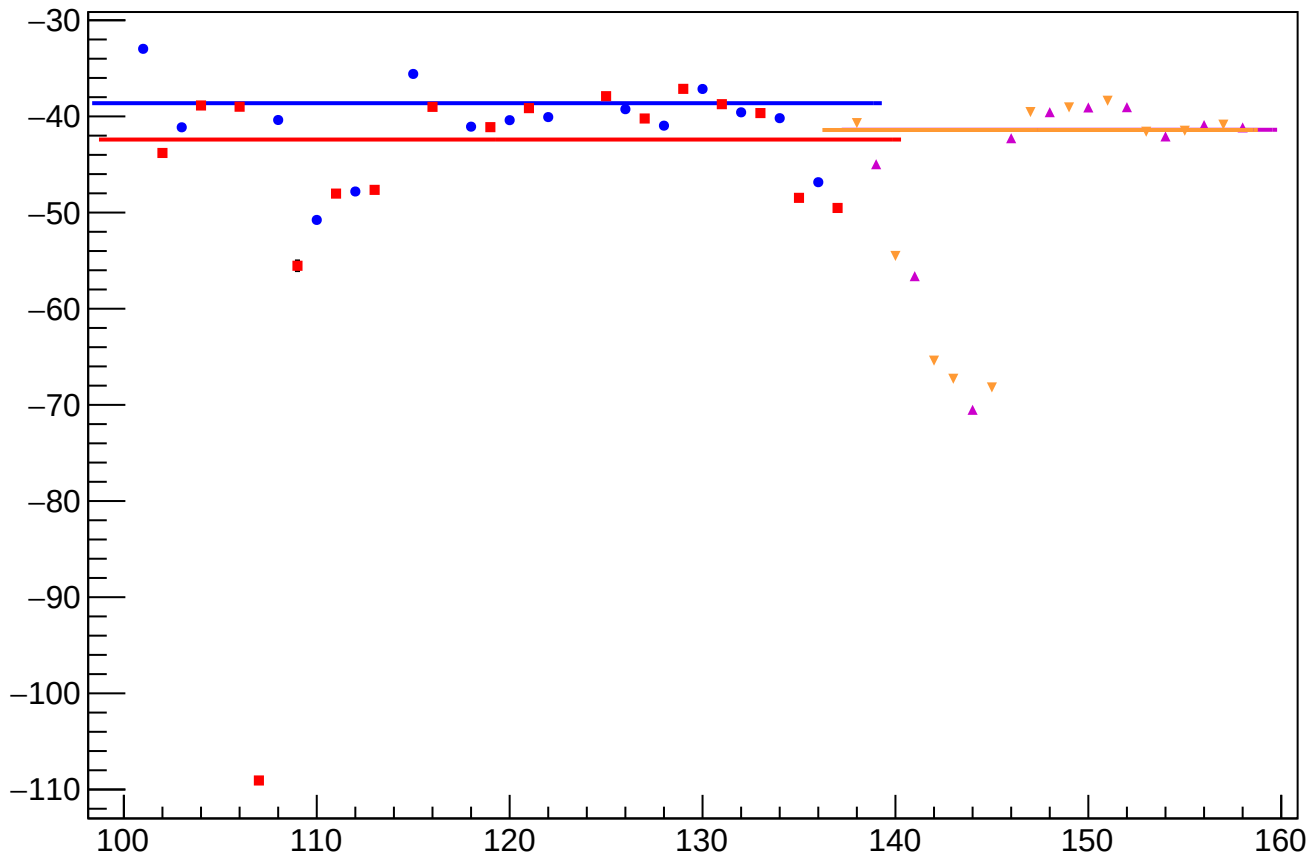
Left In: 59.238 $\pm$ 0.074 χ^2 /NDF:104792.3/9

+ 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 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -41.413 ± 0.010 $\chi^2/\text{NDF}: 185269.4/10$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

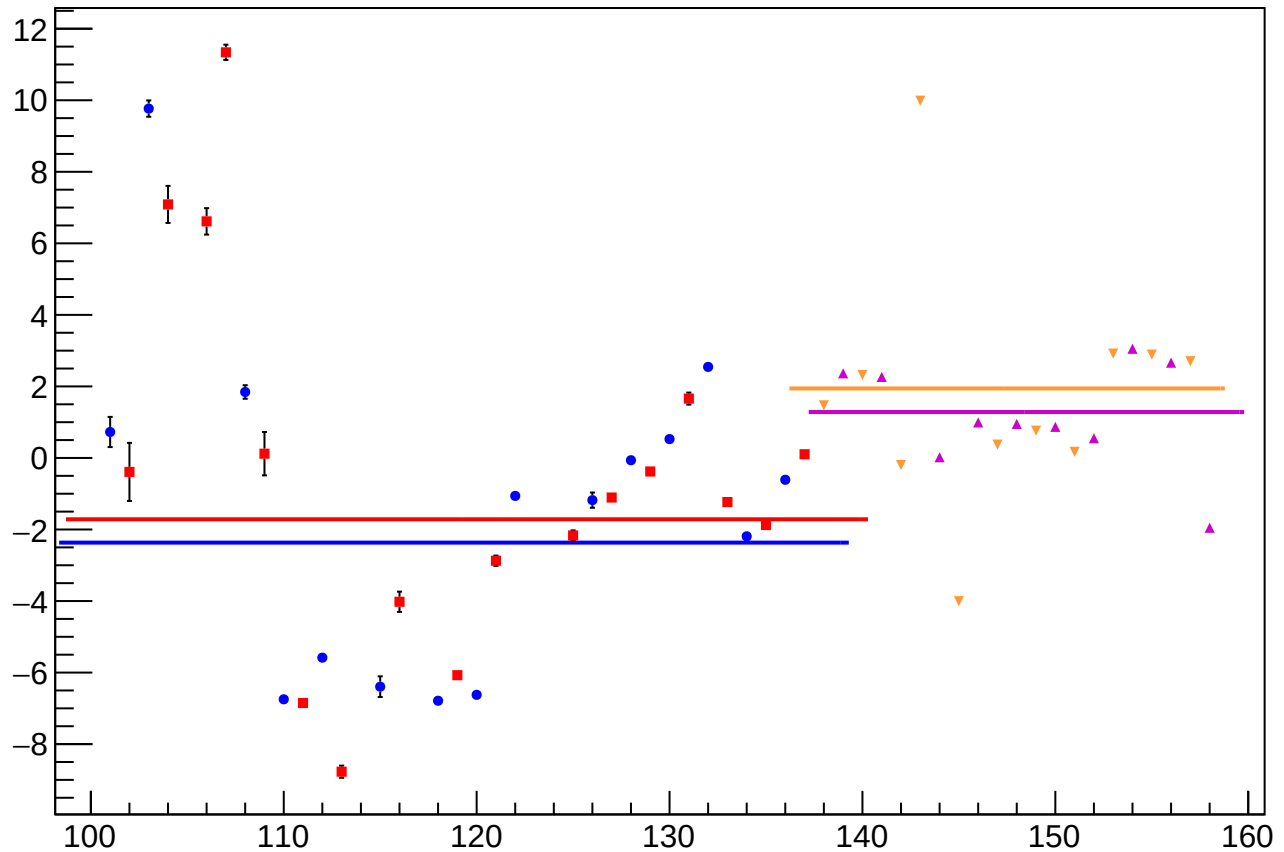
Left In: -41.390 ± 0.011 $\chi^2/\text{NDF}: 142428.4/9$

+ sign -39.770 ± 0.006 $\chi^2/\text{NDF}: 472050.4/25$

All: -40.309 ± 0.005 $\chi^2/\text{NDF}: 909989.3/52$

- sign -41.608 ± 0.010 $\chi^2/\text{NDF}: 413358.3/26$

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 $\chi^2/\text{NDF}: 12719.3/16$

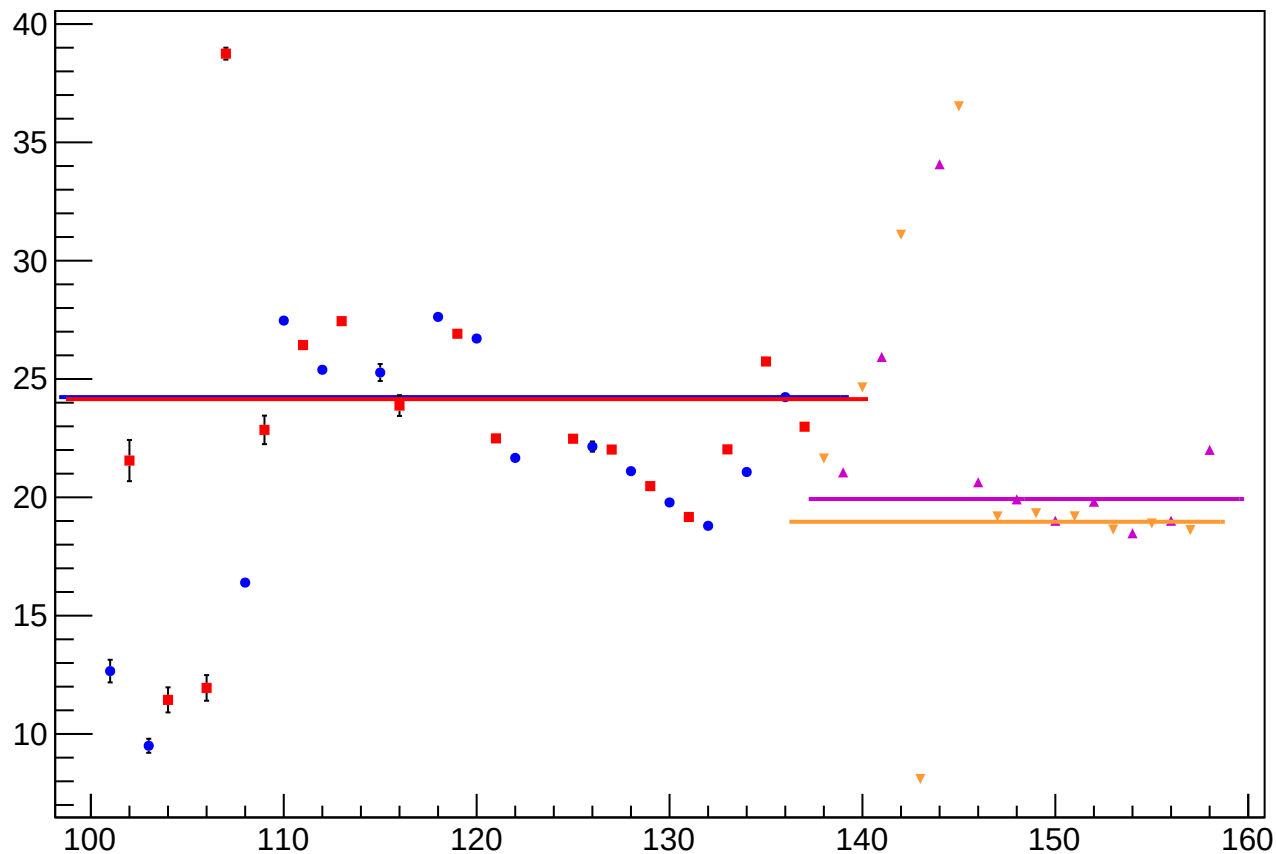
Left In: 1.284 ± 0.010 $\chi^2/\text{NDF}: 23953.0/9$

+ 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

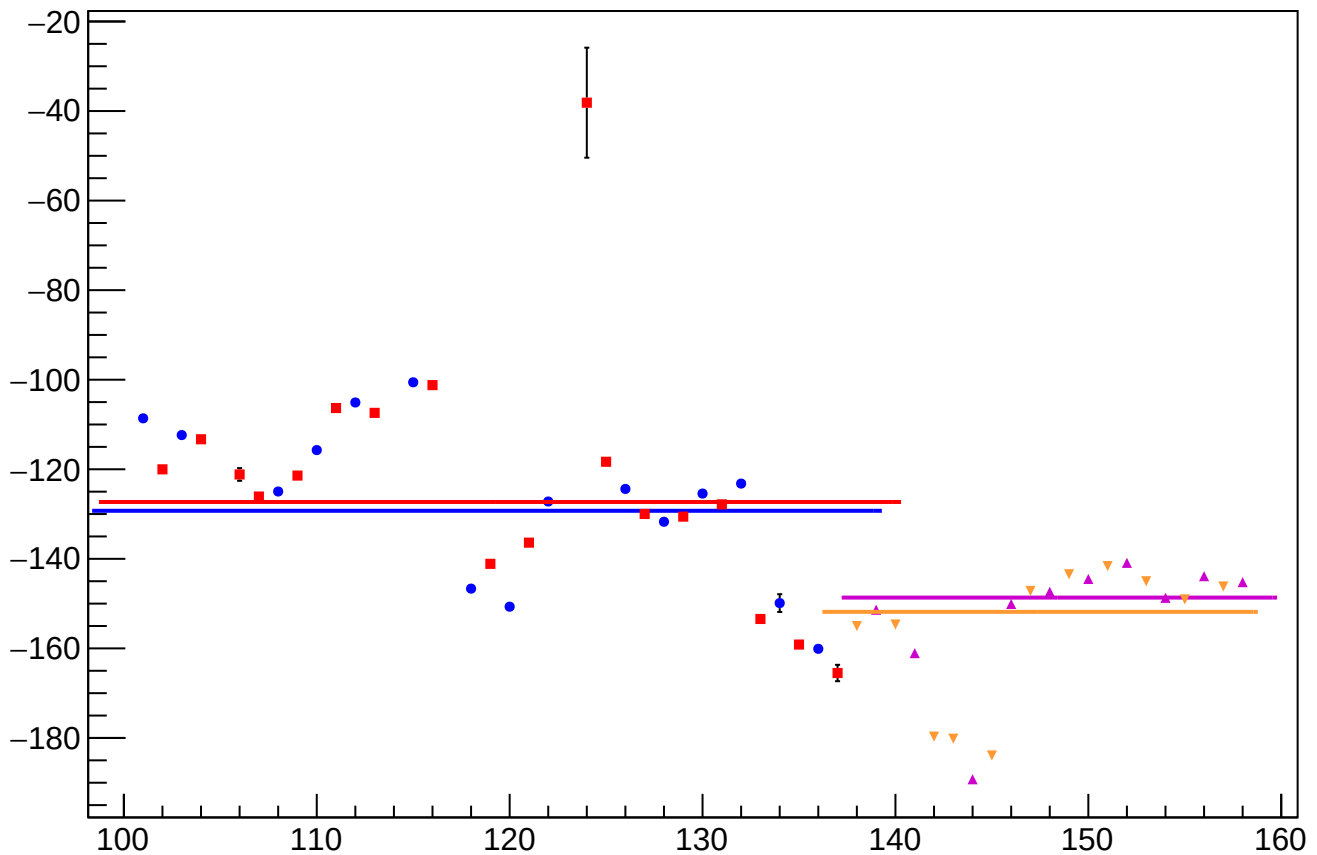
Left In: 19.929 ± 0.009 χ^2/NDF : 51604.8/9

+ 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

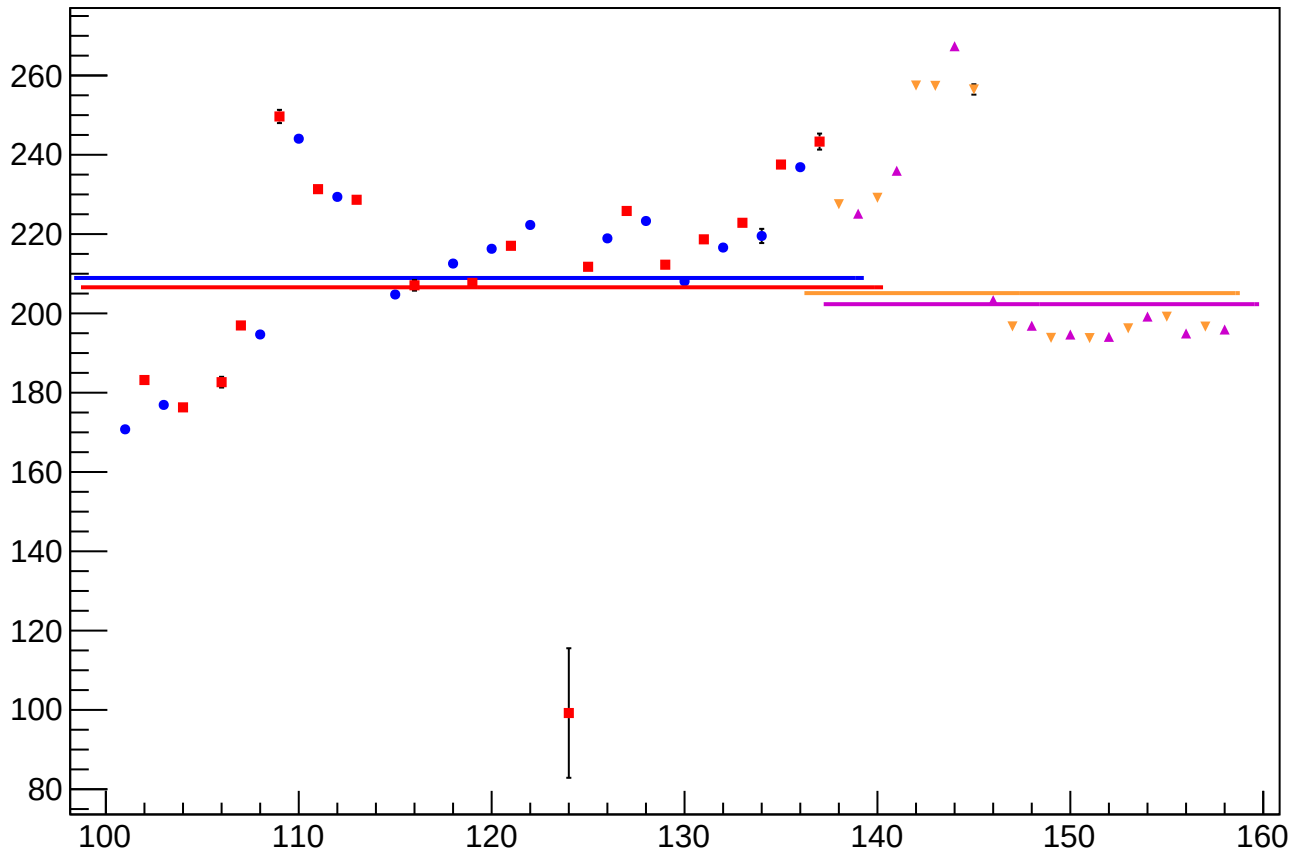
Left In: -148.655 ± 0.065 χ^2/NDF : 20819.8/9

+ 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

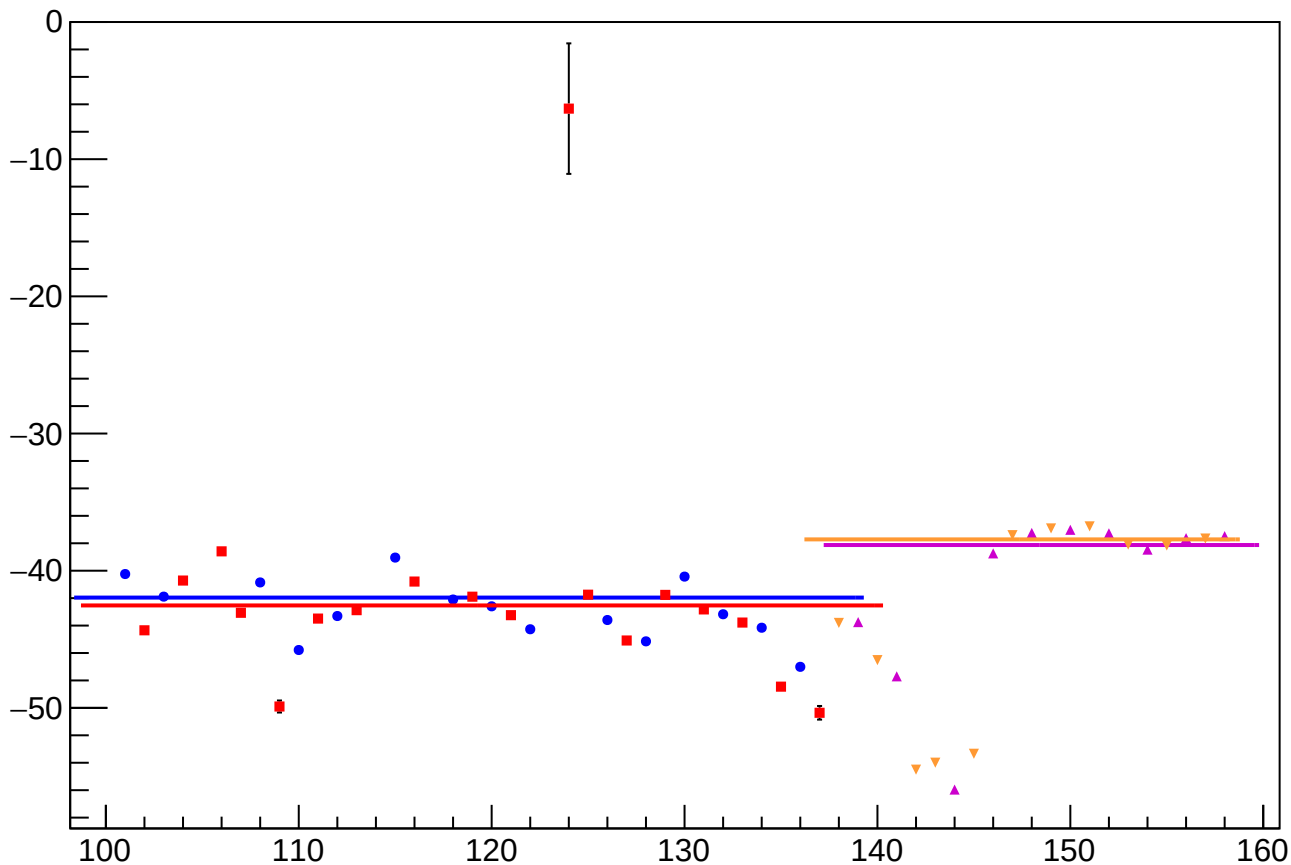
Left In: 202.324 ± 0.056 χ^2/NDF : 74378.8/9

+ 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

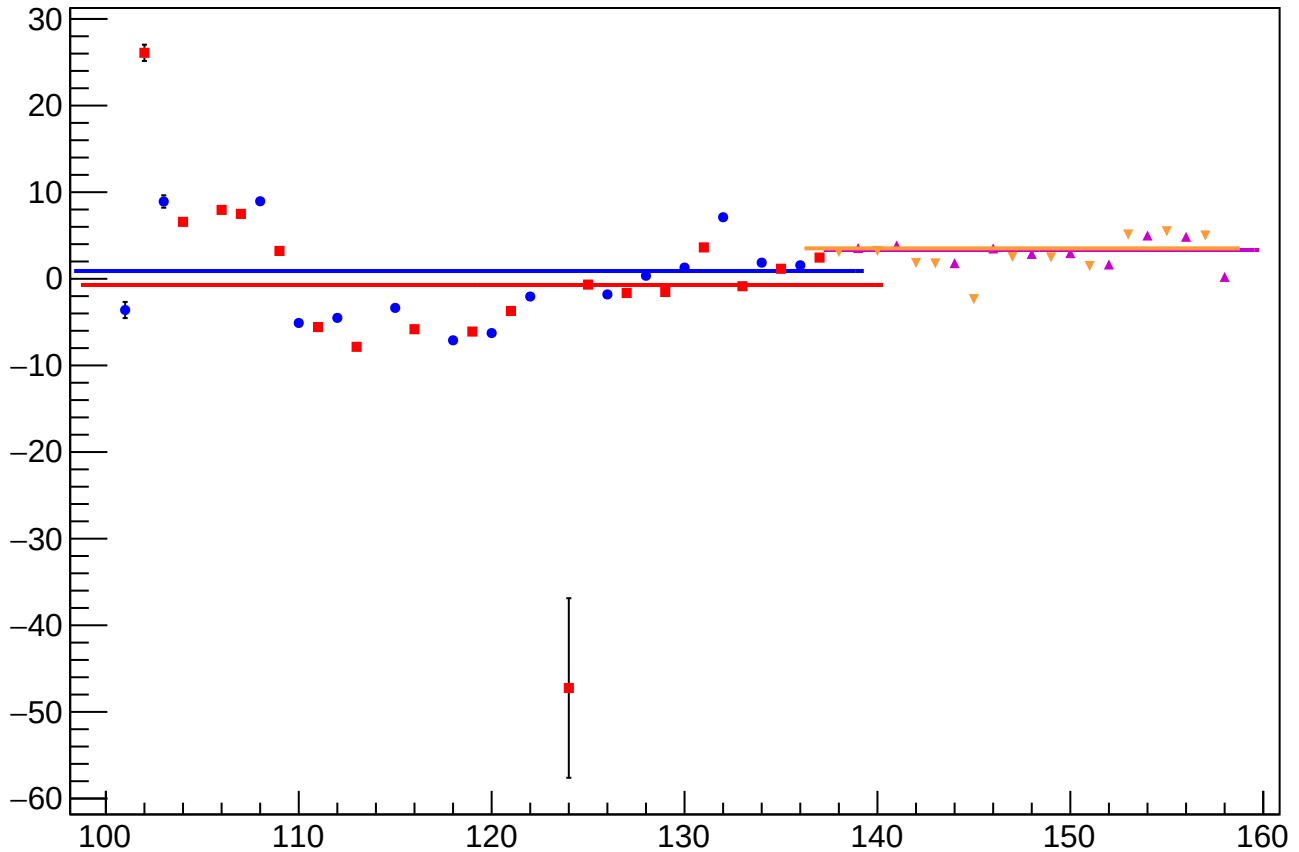
Left In: -38.128+/-0.006 χ^2/NDF : 128817.2/9

+ 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

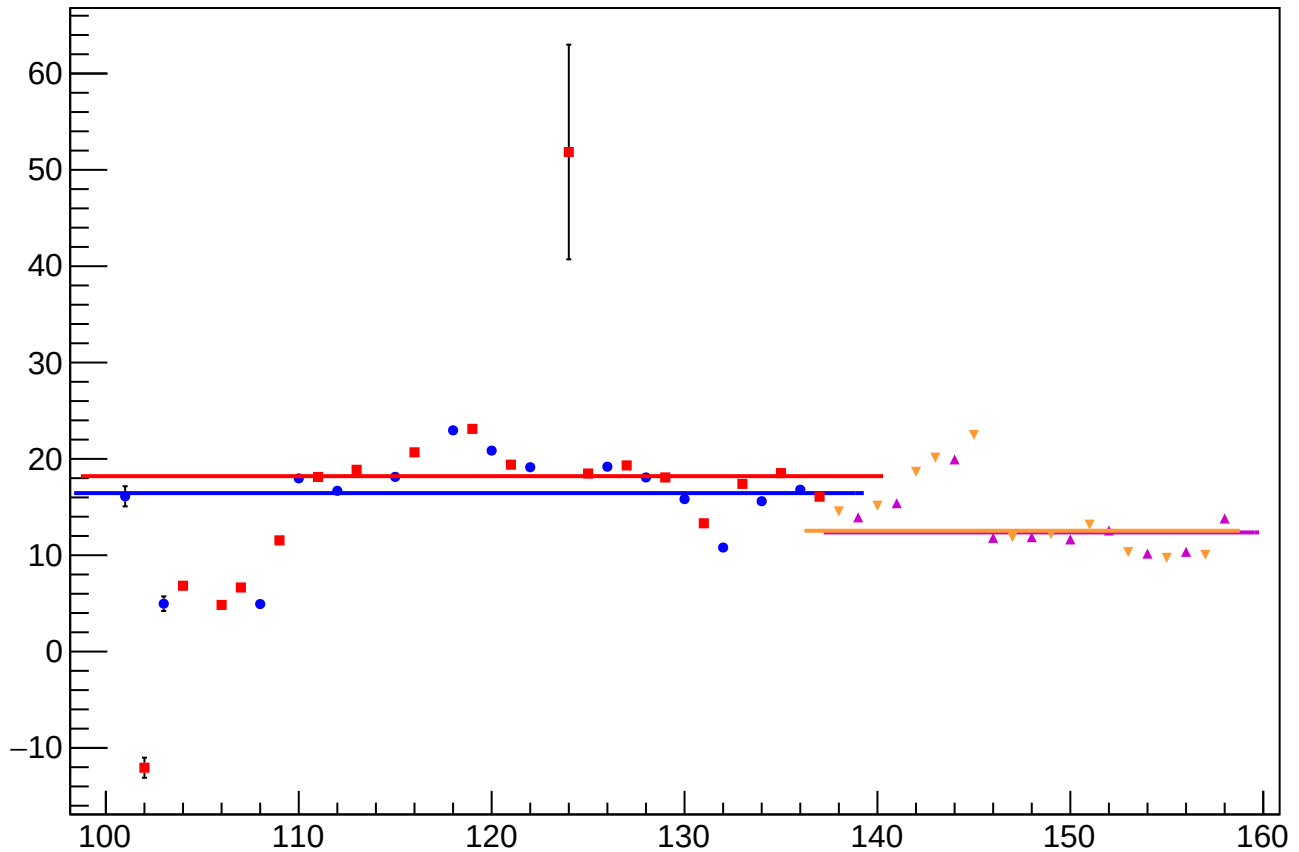
Left In: 3.327 ± 0.009 χ^2/NDF : 30940.2/9

+ 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 $\chi^2/\text{NDF}: 27493.7/17$

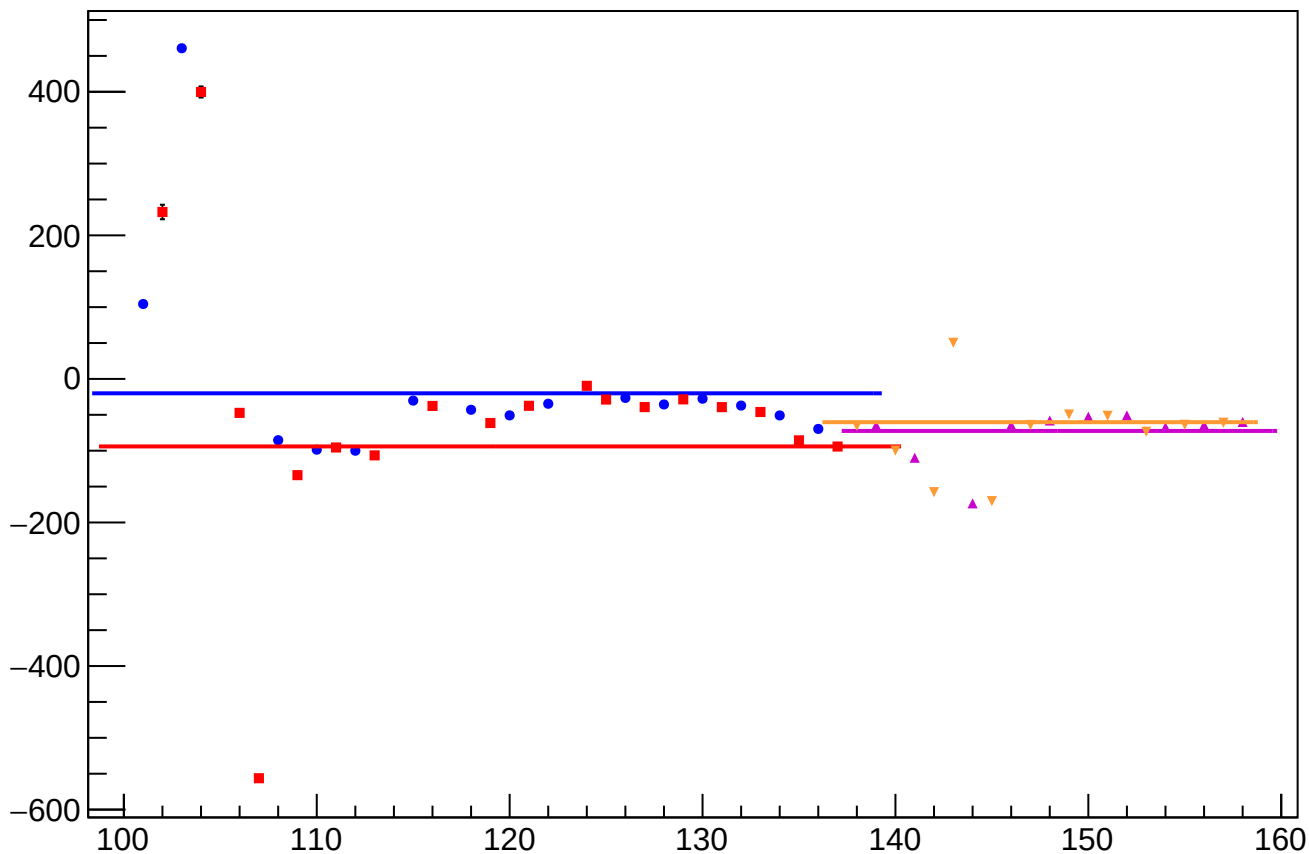
Left In: 12.366 ± 0.011 $\chi^2/\text{NDF}: 24636.5/9$

+ 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 $\chi^2/\text{NDF}: 87487.7/17$

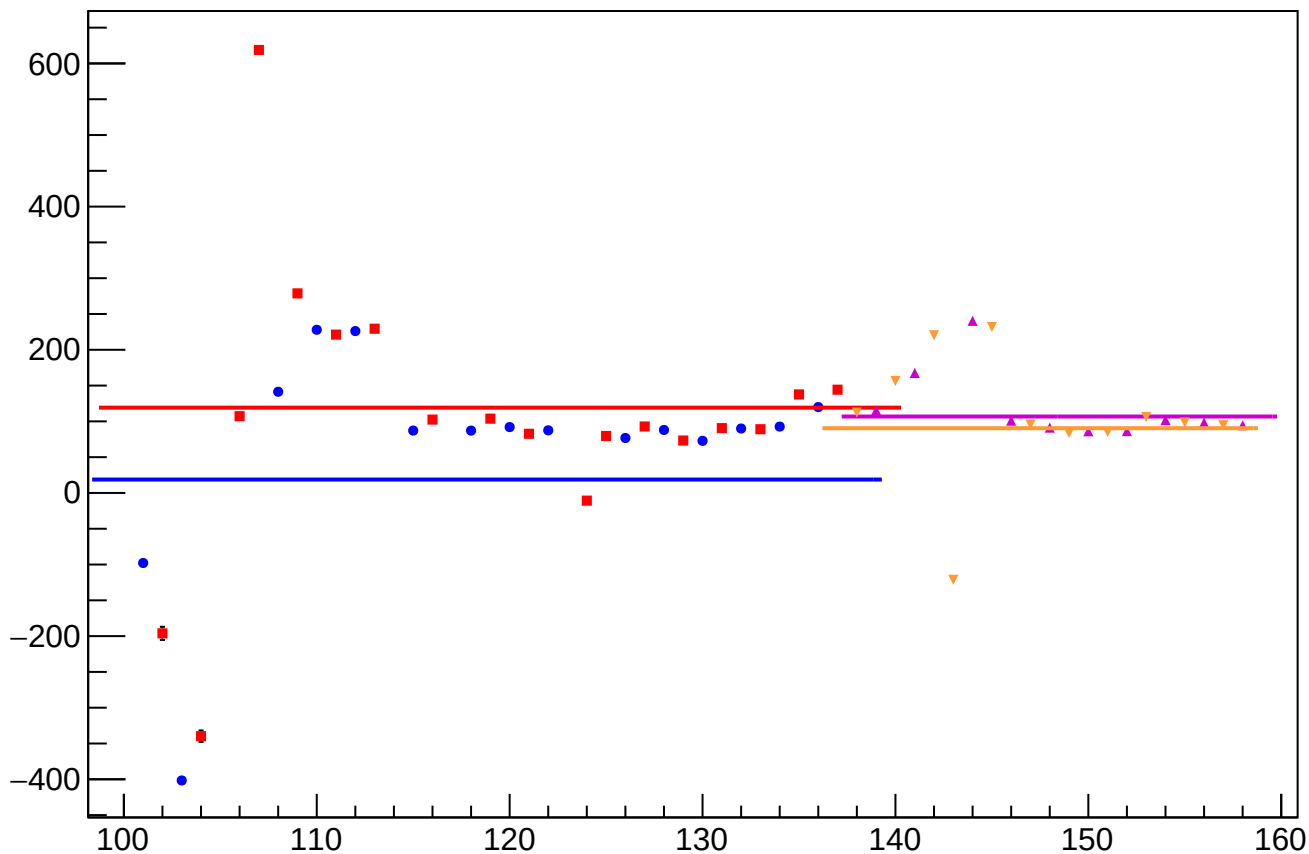
Left In: -72.463 ± 0.163 $\chi^2/\text{NDF}: 34958.9/9$

+ 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 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 90.449 ± 0.123 $\chi^2/\text{NDF}: 166426.0/10$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

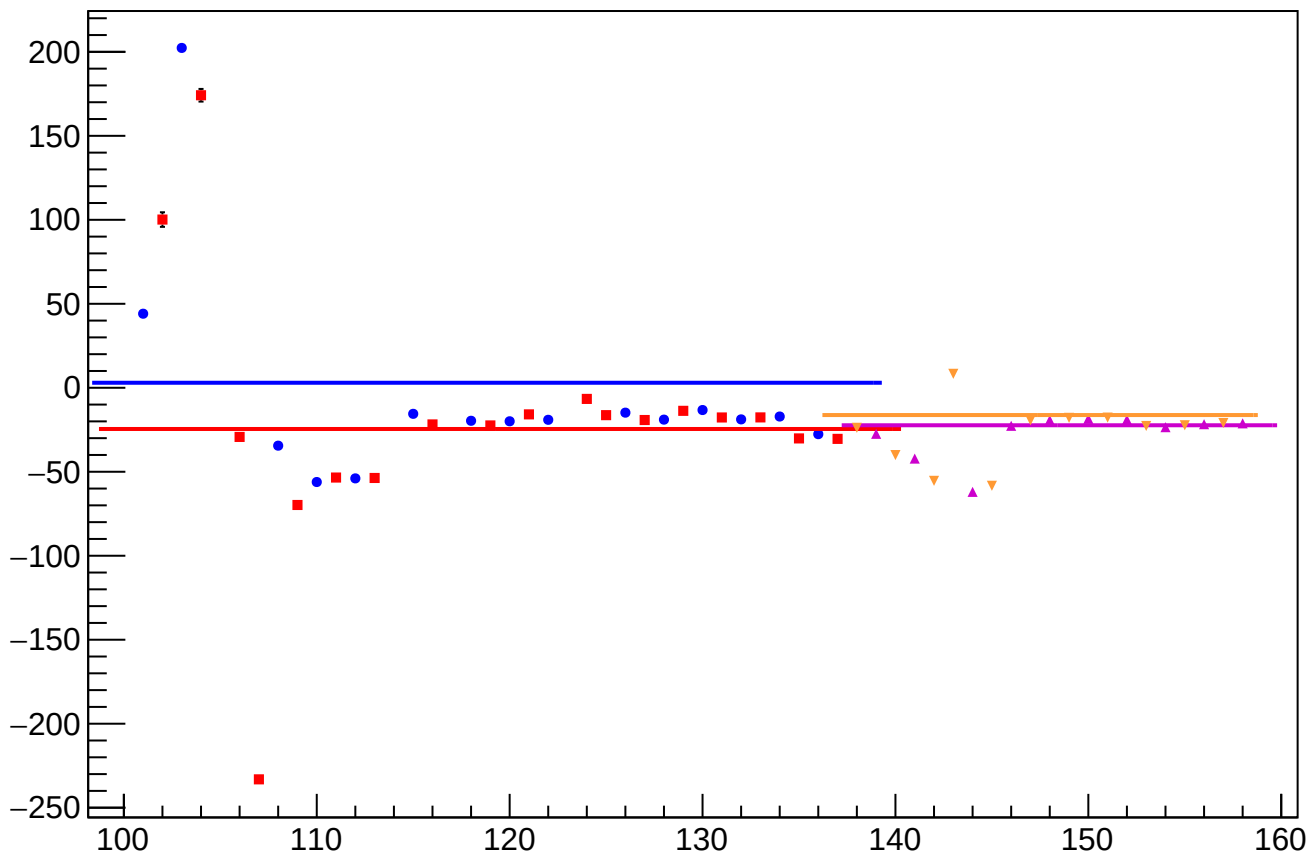
Left In: 106.768 ± 0.141 $\chi^2/\text{NDF}: 55776.0/9$

+ sign 62.039 ± 0.096 $\chi^2/\text{NDF}: 1402528.0/25$

All: 81.983 ± 0.074 $\chi^2/\text{NDF}: 1654738.3/53$

- sign 110.920 ± 0.115 $\chi^2/\text{NDF}: 145801.8/27$

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 $\chi^2/\text{NDF}: 176488.8/17$

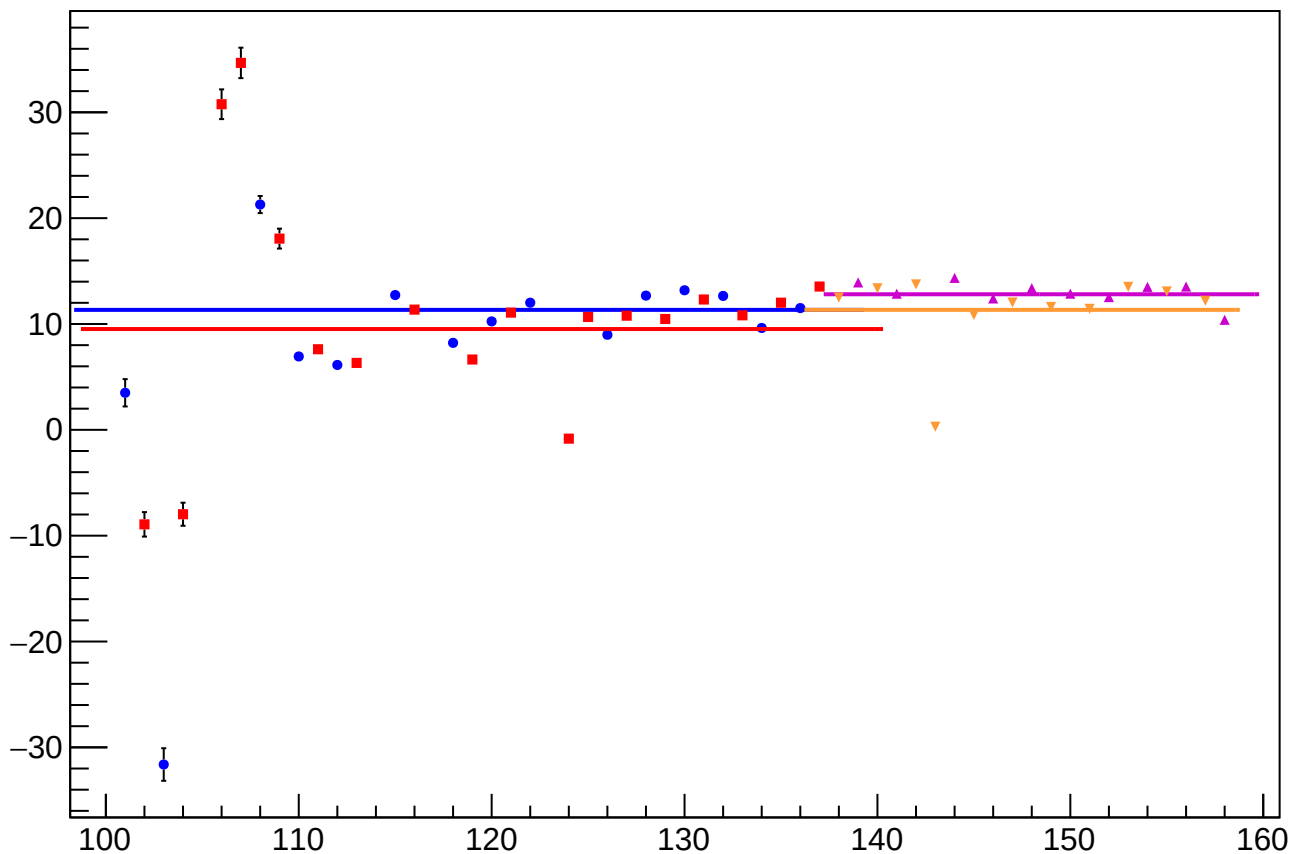
Left In: -22.317 ± 0.020 $\chi^2/\text{NDF}: 117326.9/9$

+ 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+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 11.337+/-0.023 χ^2/NDF : 27774.3/10

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

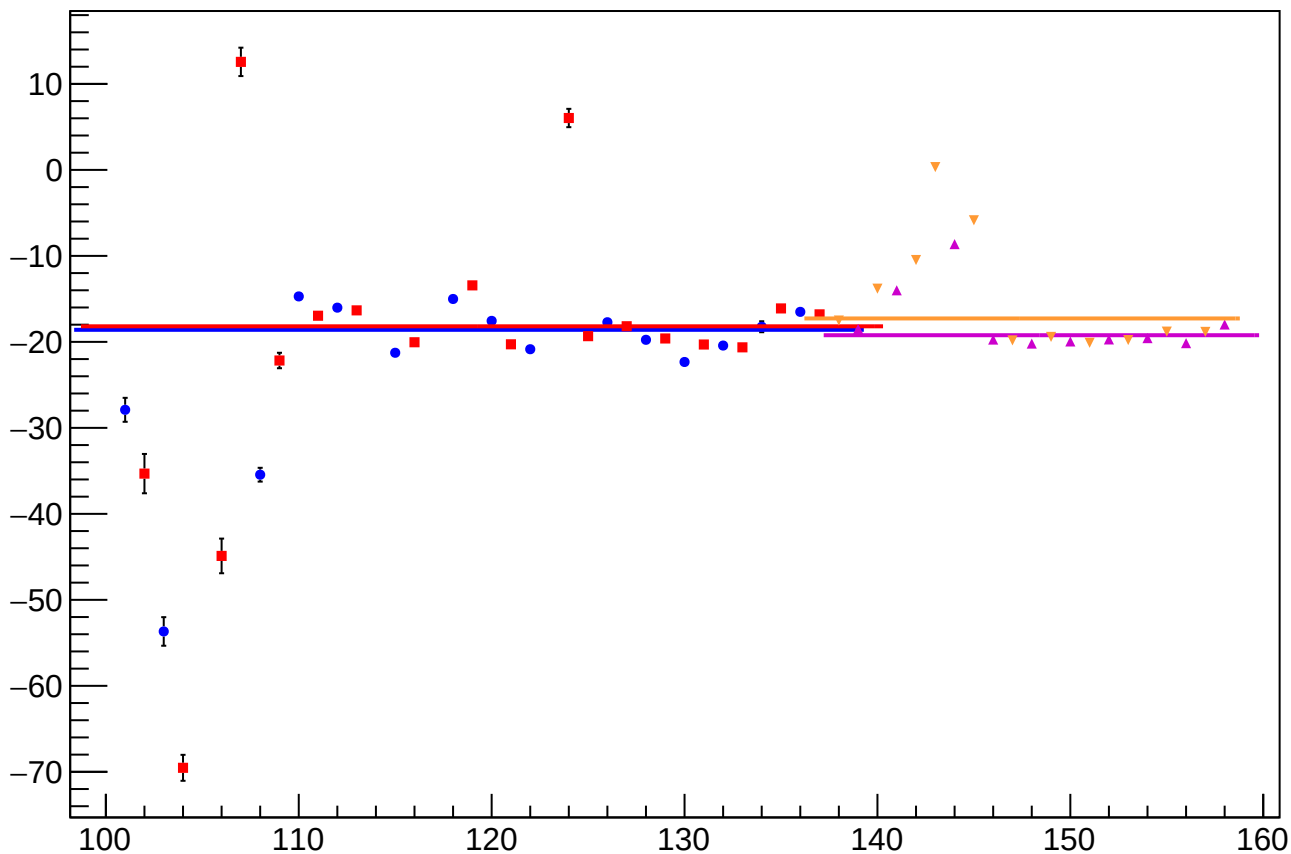
Left In: 12.809+/-0.018 χ^2/NDF : 3091.7/9

+ sign 11.336+/-0.019 χ^2/NDF : 30180.4/25

All: 11.922+/-0.013 χ^2/NDF : 43057.8/53

- sign 12.386+/-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

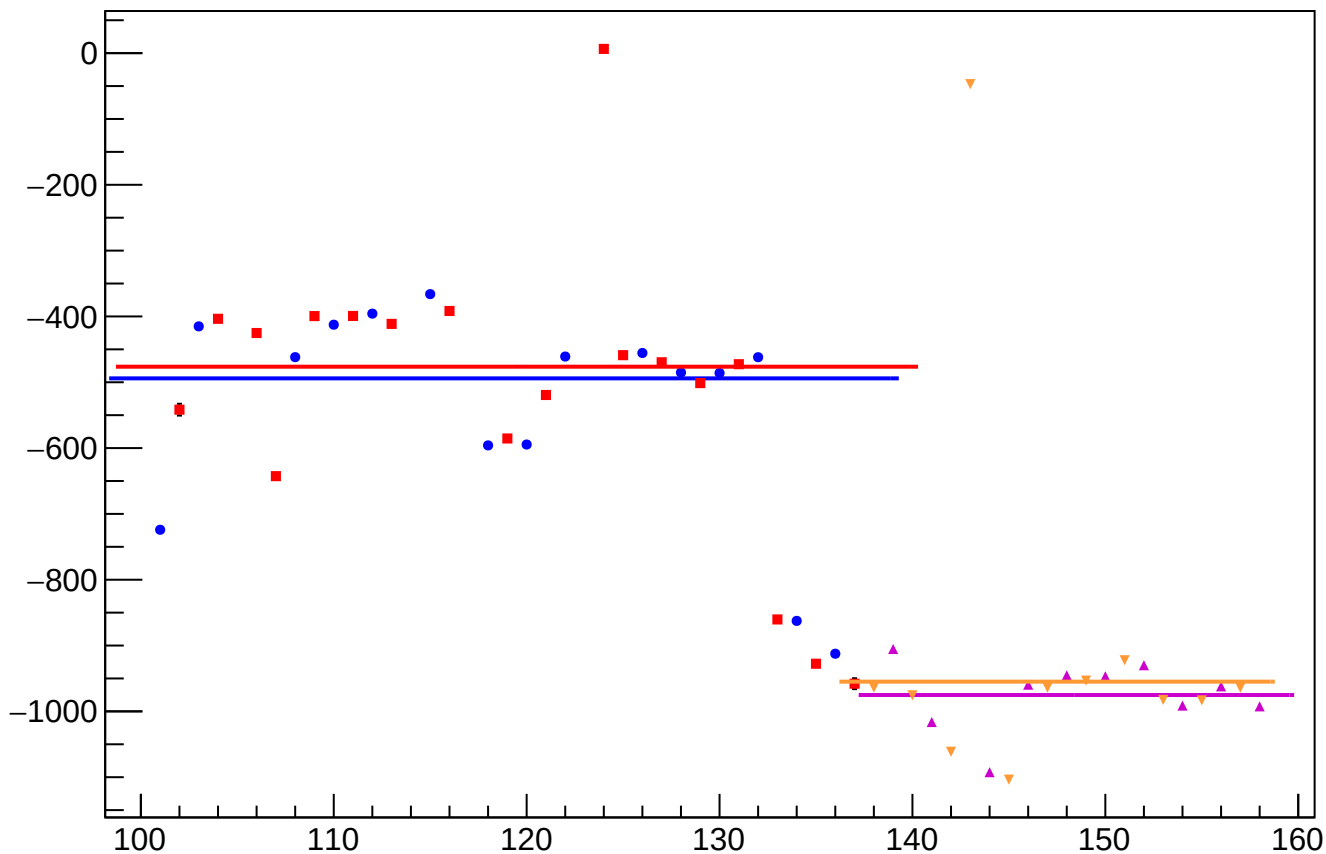
Left In: -19.225 ± 0.021 χ^2/NDF : 6760.0/9

+ 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 $\pm$ 0.232 χ^2 /NDF: 325996.5/14

Left Out: -954.854 $\pm$ 0.240 χ^2 /NDF: 308899.3/10

Right Out: -476.348 $\pm$ 0.185 χ^2 /NDF: 594116.3/17

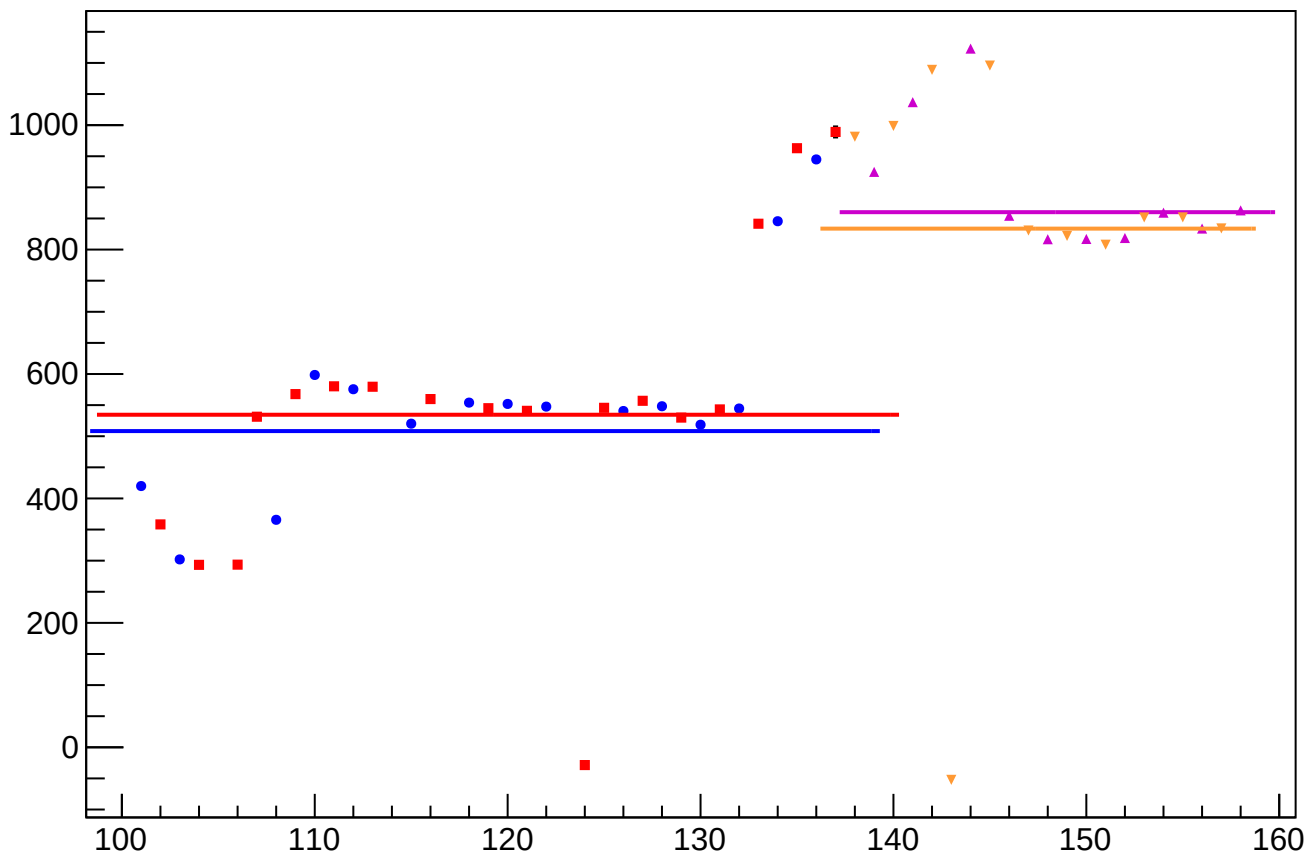
Left In: -975.171 $\pm$ 0.221 χ^2 /NDF: 22164.6/9

+ sign -716.334 $\pm$ 0.167 χ^2 /NDF: 2535940.3/25

All: -696.465 $\pm$ 0.108 χ^2 /NDF: 6171525.3/53

- sign -682.119 $\pm$ 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

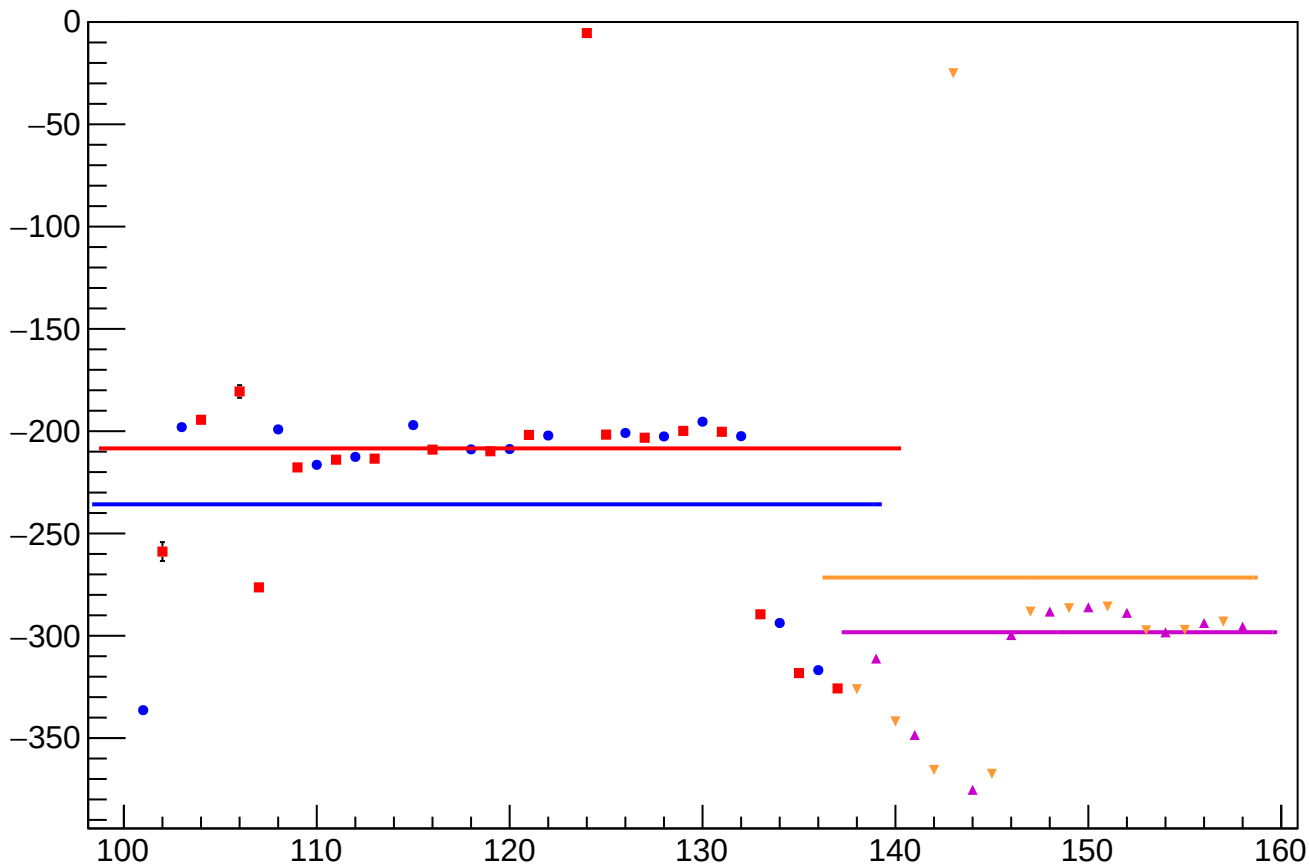
Left In: 860.116+/-0.191 χ^2/NDF : 86256.7/9

+ 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

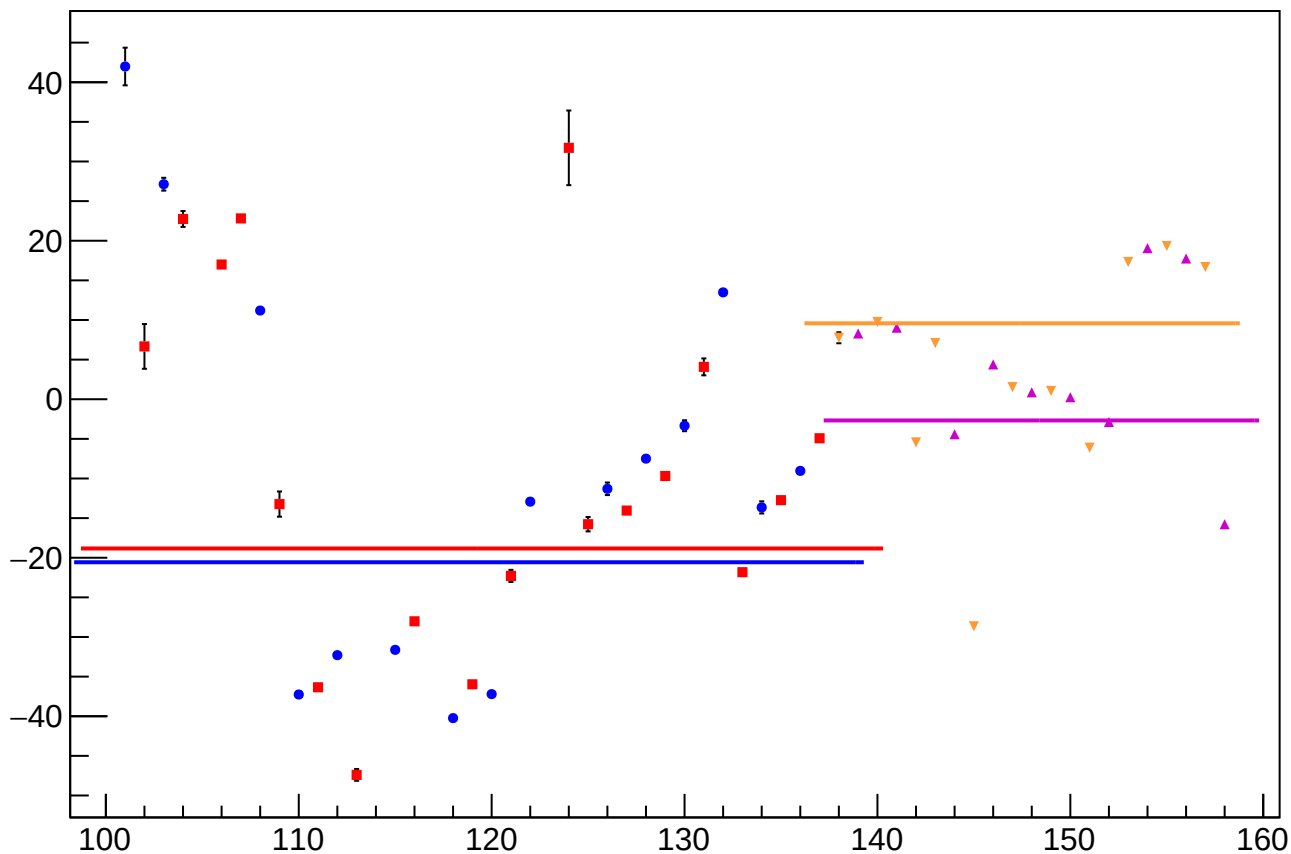
Left In: -298.265+/-0.031 χ^2/NDF : 226971.3/9

+ 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

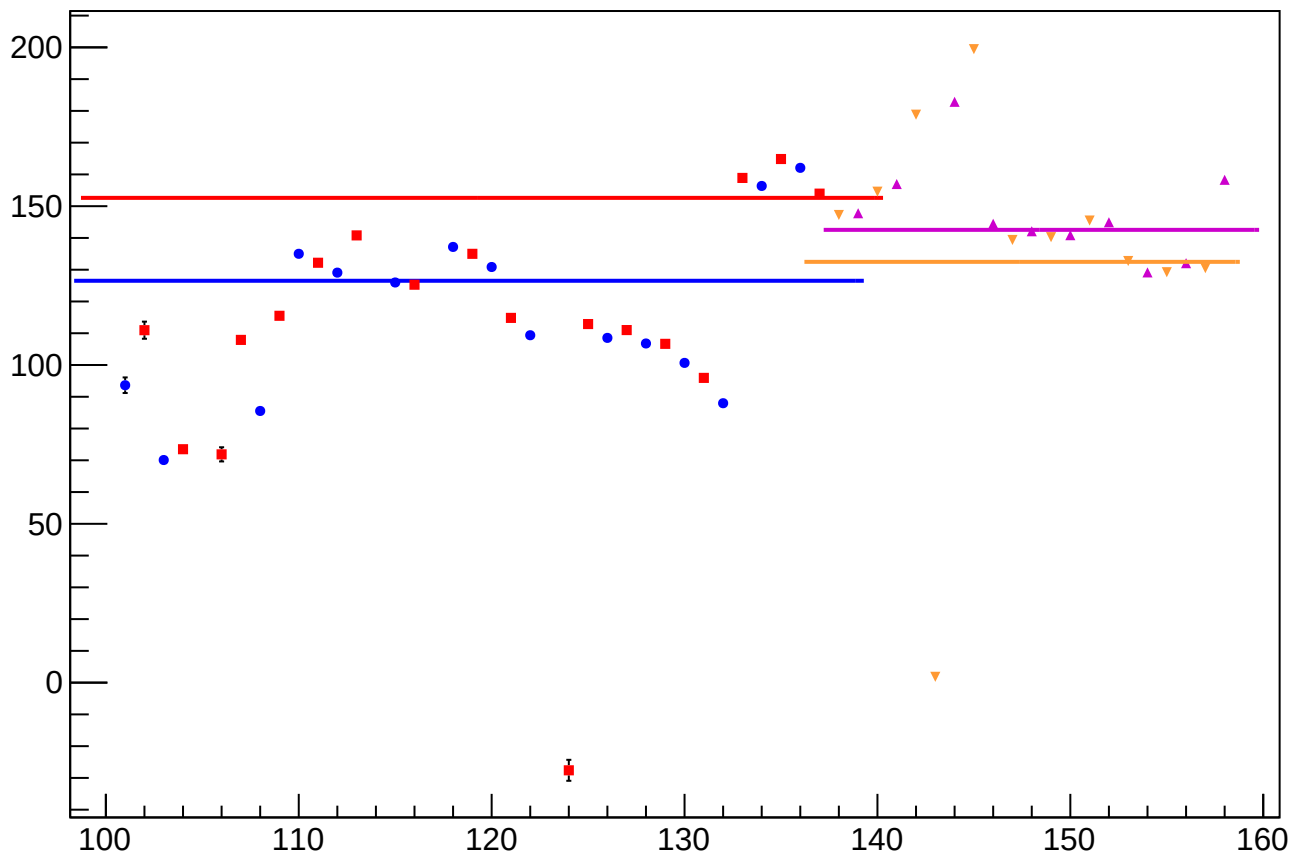
Left In: -2.677 ± 0.025 χ^2/NDF : 241688.4/9

+ 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

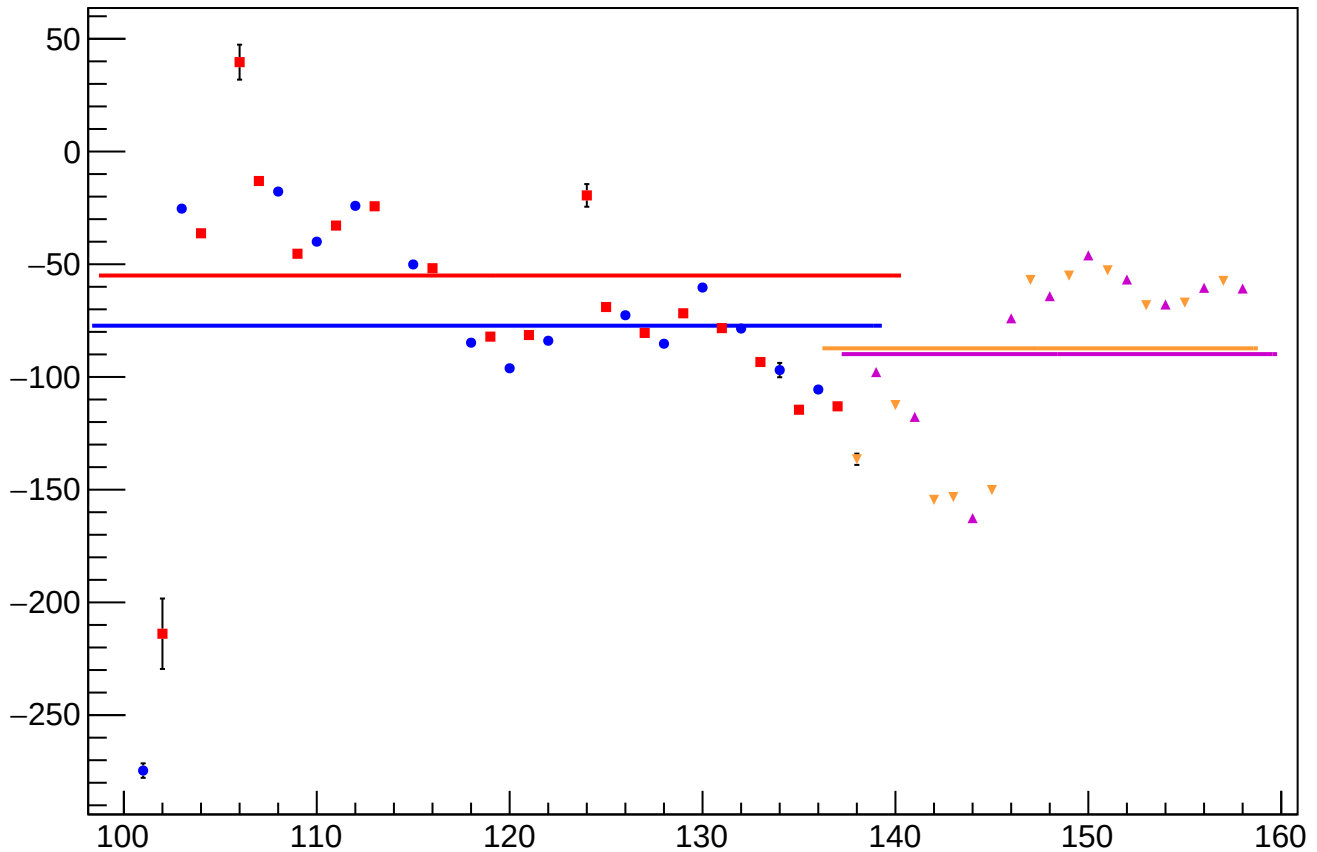
Left In: 142.549 $\pm$ 0.035 χ^2 /NDF: 96357.9/9

+ 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

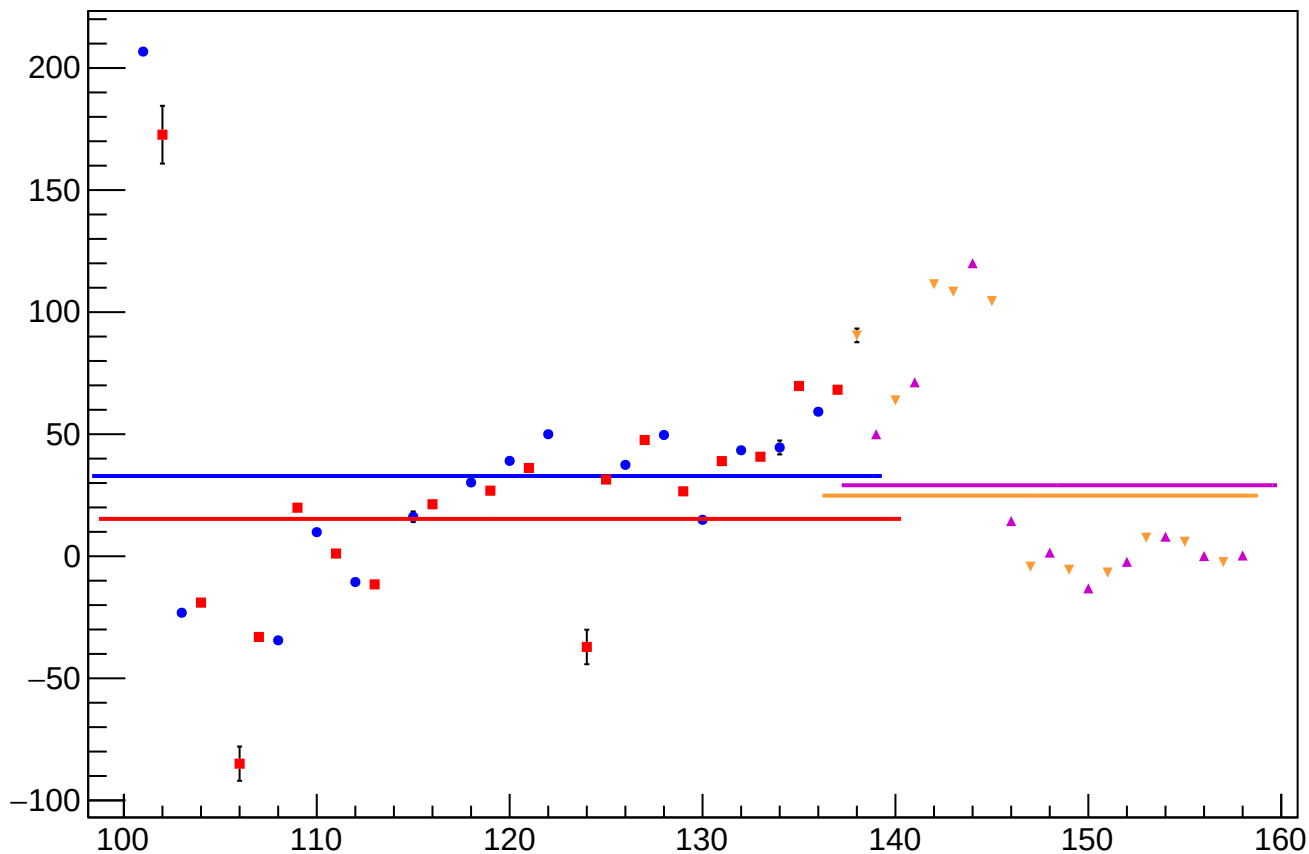
Left In: -89.863 ± 0.168 χ^2/NDF : 49403.0/9

+ 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

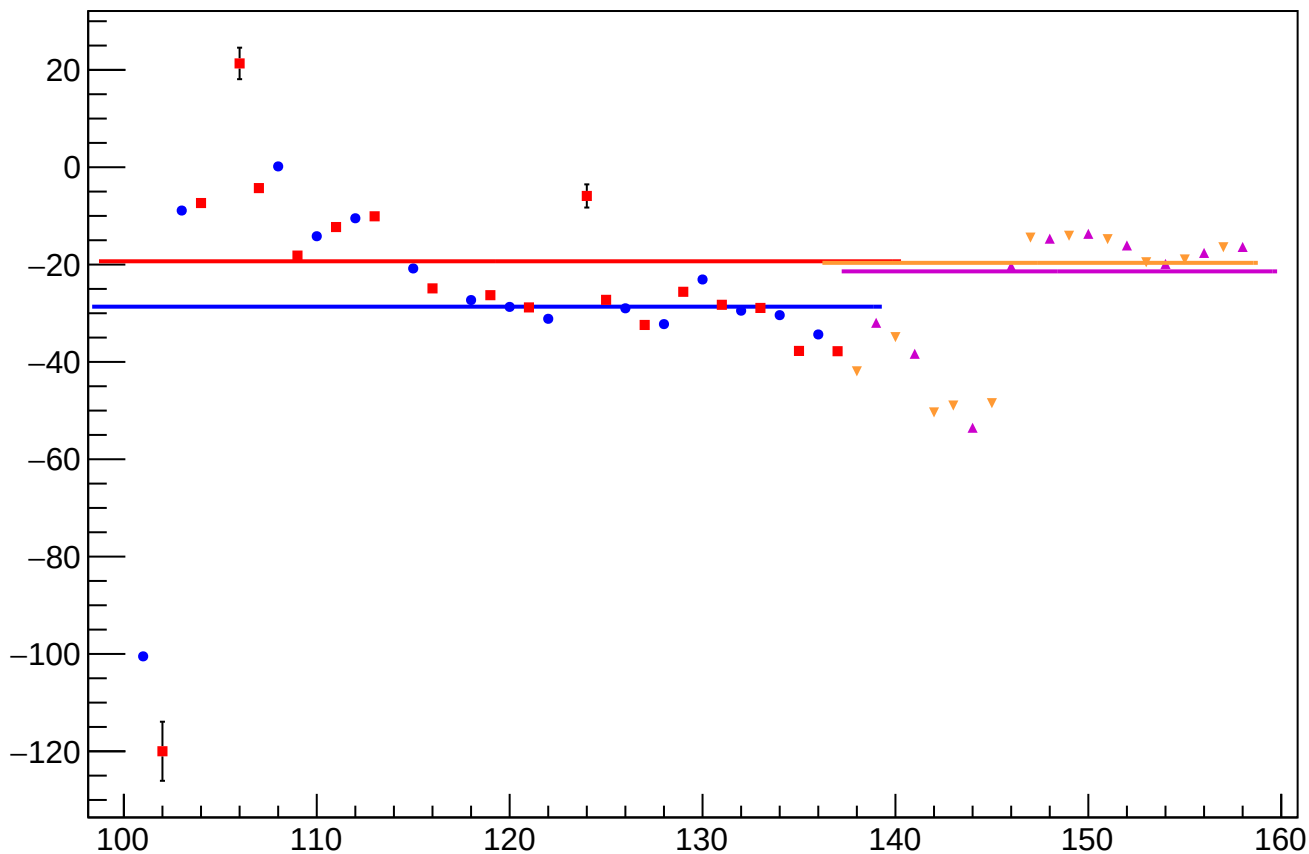
Left In: 29.089 $\pm$ 0.149 χ^2 /NDF:76914.9/9

+ 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 χ^2/NDF : 113441.9/14

Left Out: -19.643 ± 0.020 χ^2/NDF : 211461.6/10

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

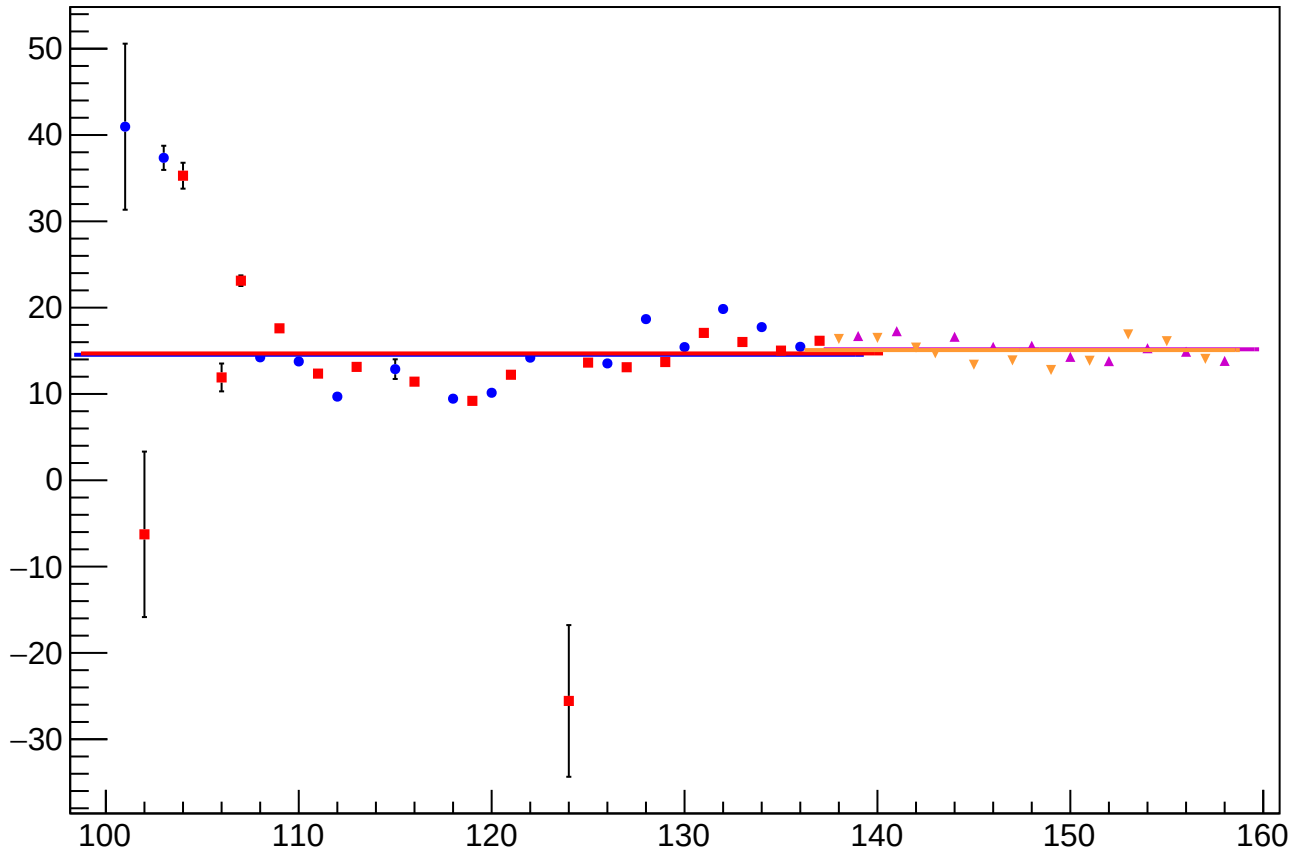
Left In: -21.397 ± 0.022 χ^2/NDF : 172615.8/9

+ sign -21.874 ± 0.017 χ^2/NDF : 376848.1/25

All: -21.446 ± 0.013 χ^2/NDF : 609585.0/53

- sign -20.919 ± 0.019 χ^2/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

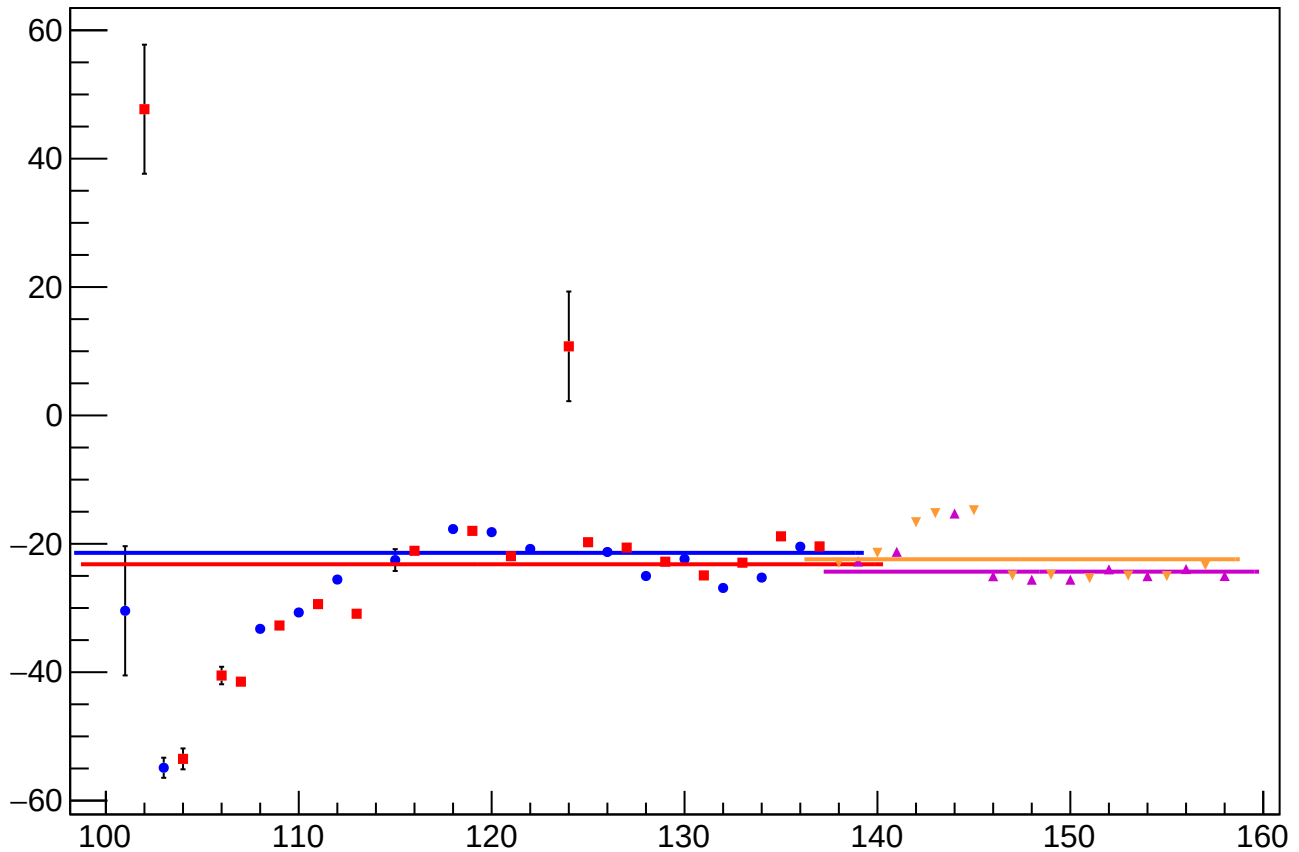
Left In: 15.175 $\pm$ 0.020 χ^2 /NDF: 3360.2/9

+ sign 14.903 $\pm$ 0.017 χ^2 /NDF: 16765.0/25

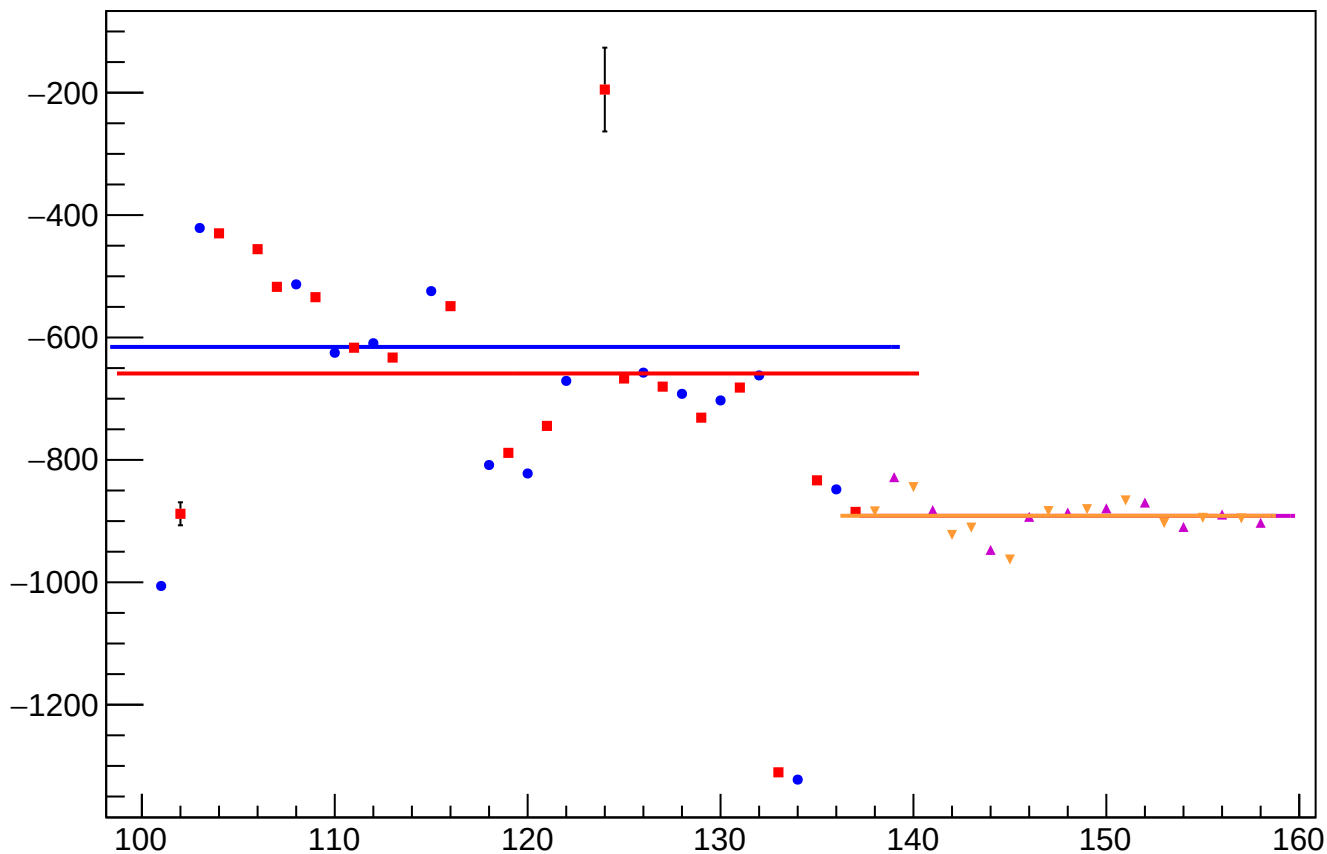
All: 14.992 $\pm$ 0.012 χ^2 /NDF: 21915.9/53

- sign 15.092 $\pm$ 0.018 χ^2 /NDF: 5093.7/27

dit_atr1_4eY_slope vs Slug



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

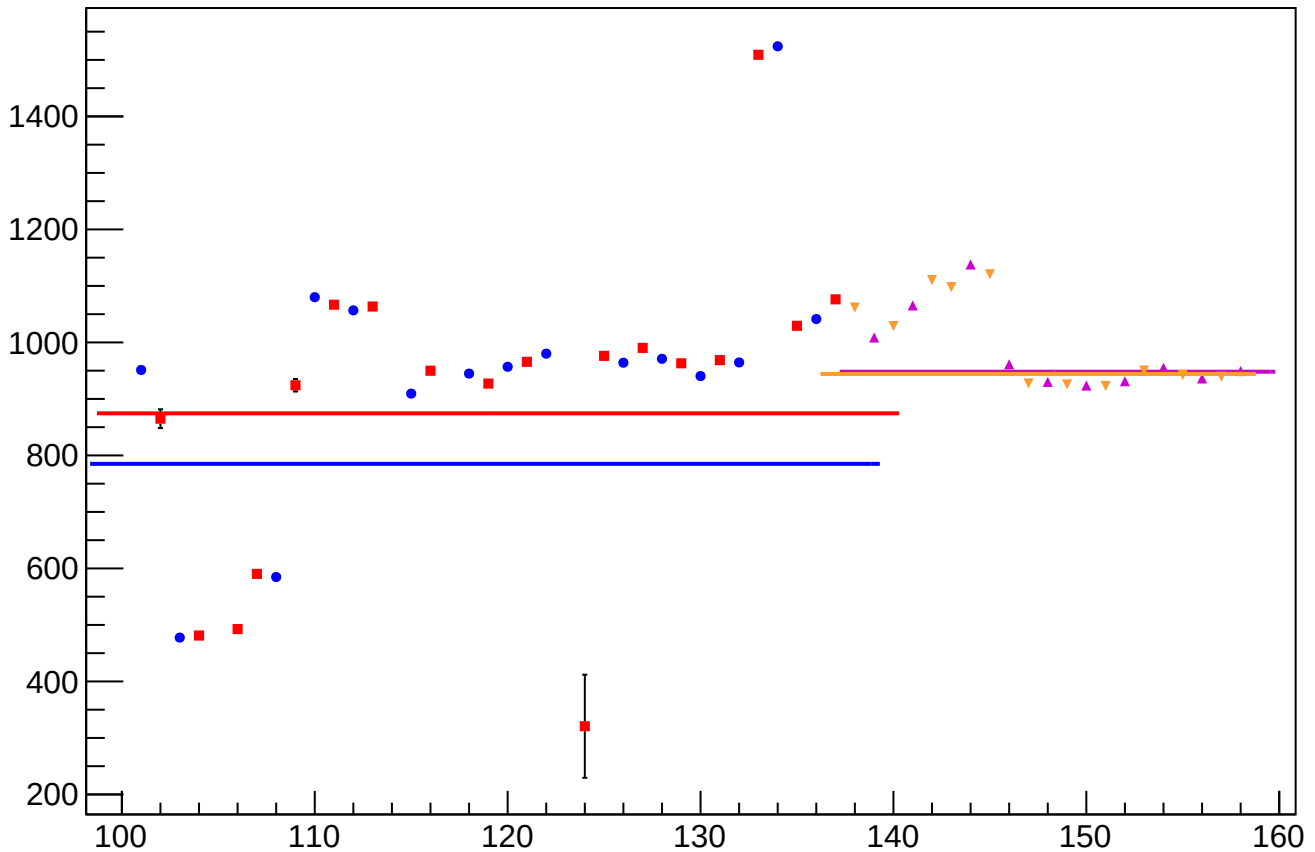
Left In: -891.445+/-0.167 χ^2/NDF : 12987.1/9

+ 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

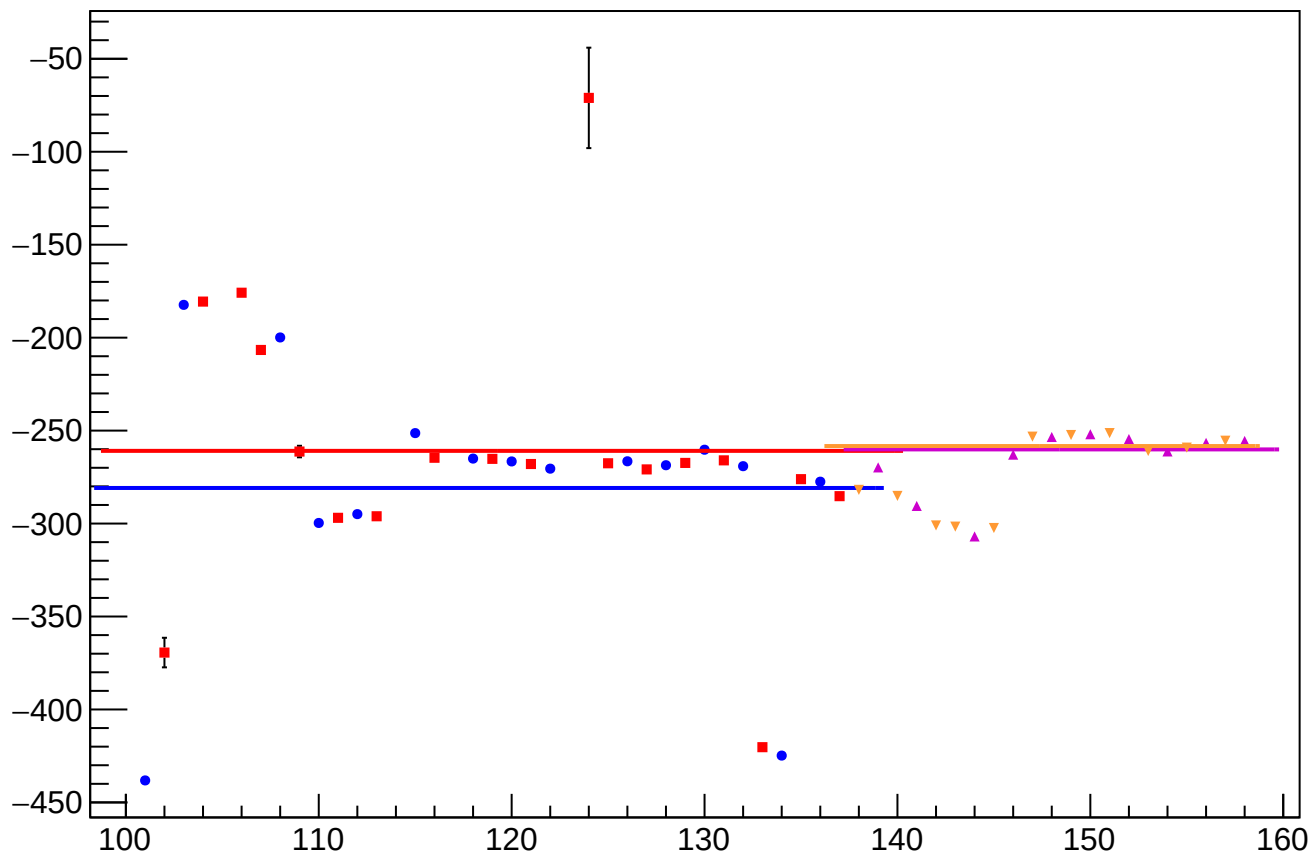
Left In: 948.165+/-0.138 χ^2/NDF : 73755.1/9

+ 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 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.307 ± 0.026 $\chi^2/\text{NDF}: 156280.2/10$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

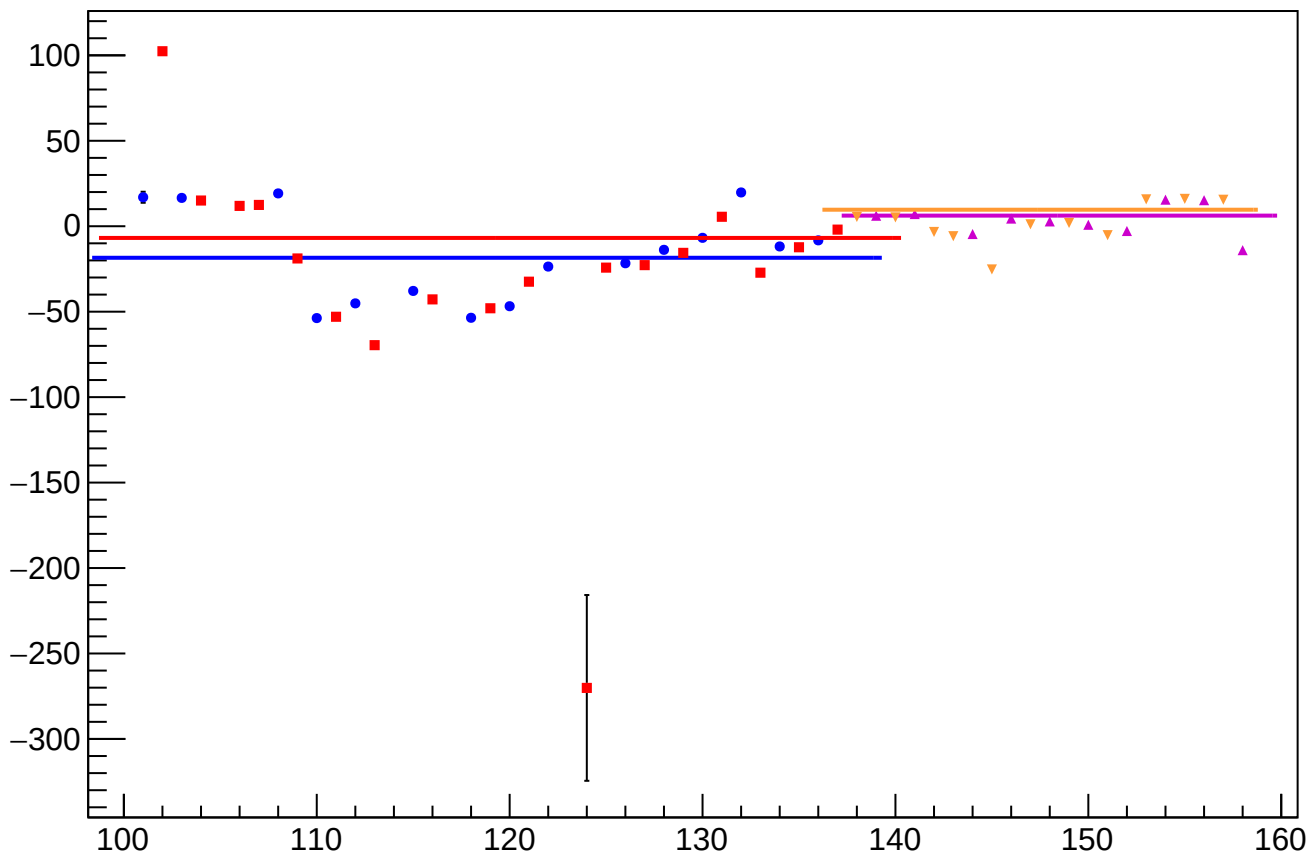
Left In: -260.117 ± 0.024 $\chi^2/\text{NDF}: 175053.7/9$

+ sign -261.936 ± 0.023 $\chi^2/\text{NDF}: 1154415.6/25$

All: -261.052 ± 0.016 $\chi^2/\text{NDF}: 1680074.9/53$

- sign -260.207 ± 0.023 $\chi^2/\text{NDF}: 522889.0/27$

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 $\chi^2/\text{NDF}: 50023.0/17$

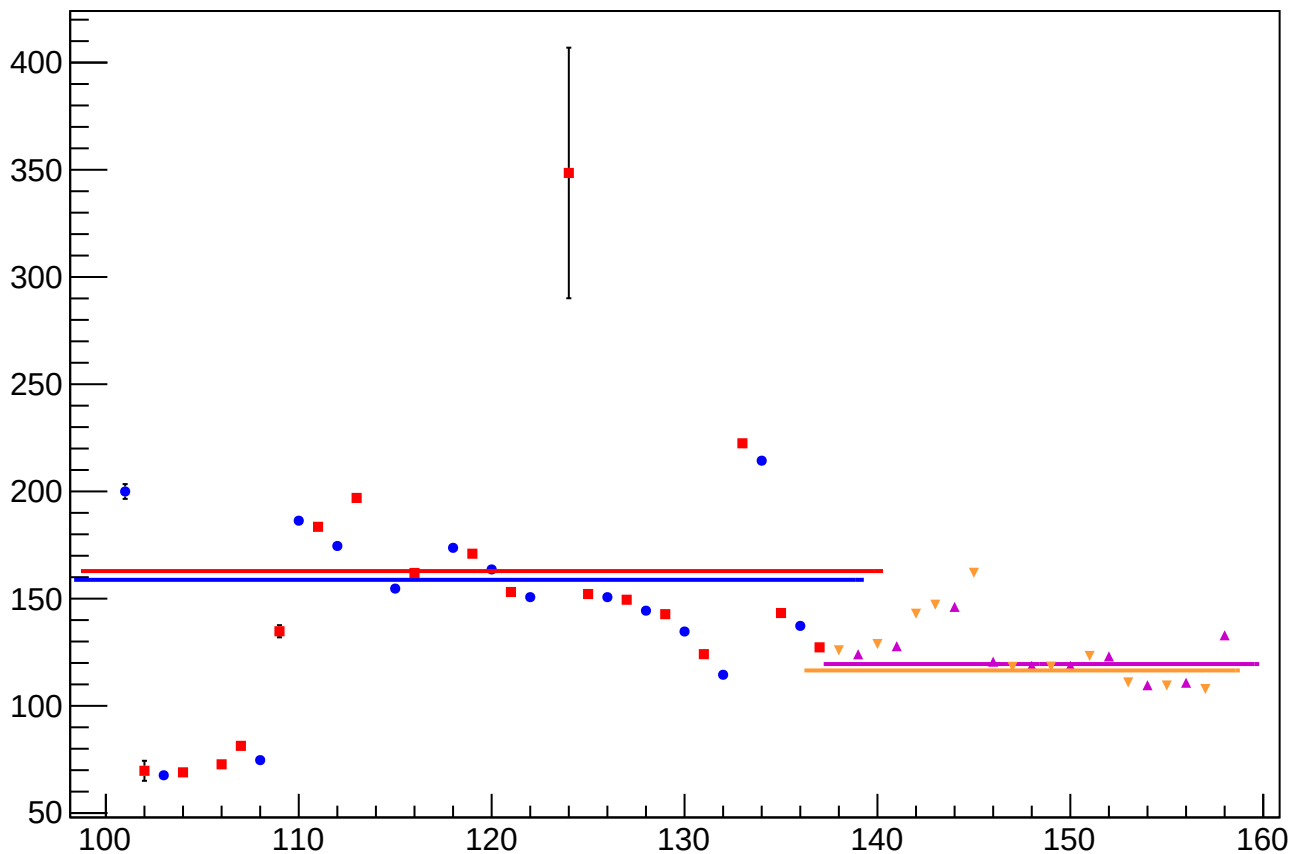
Left In: 6.213 ± 0.026 $\chi^2/\text{NDF}: 156818.3/9$

+ 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

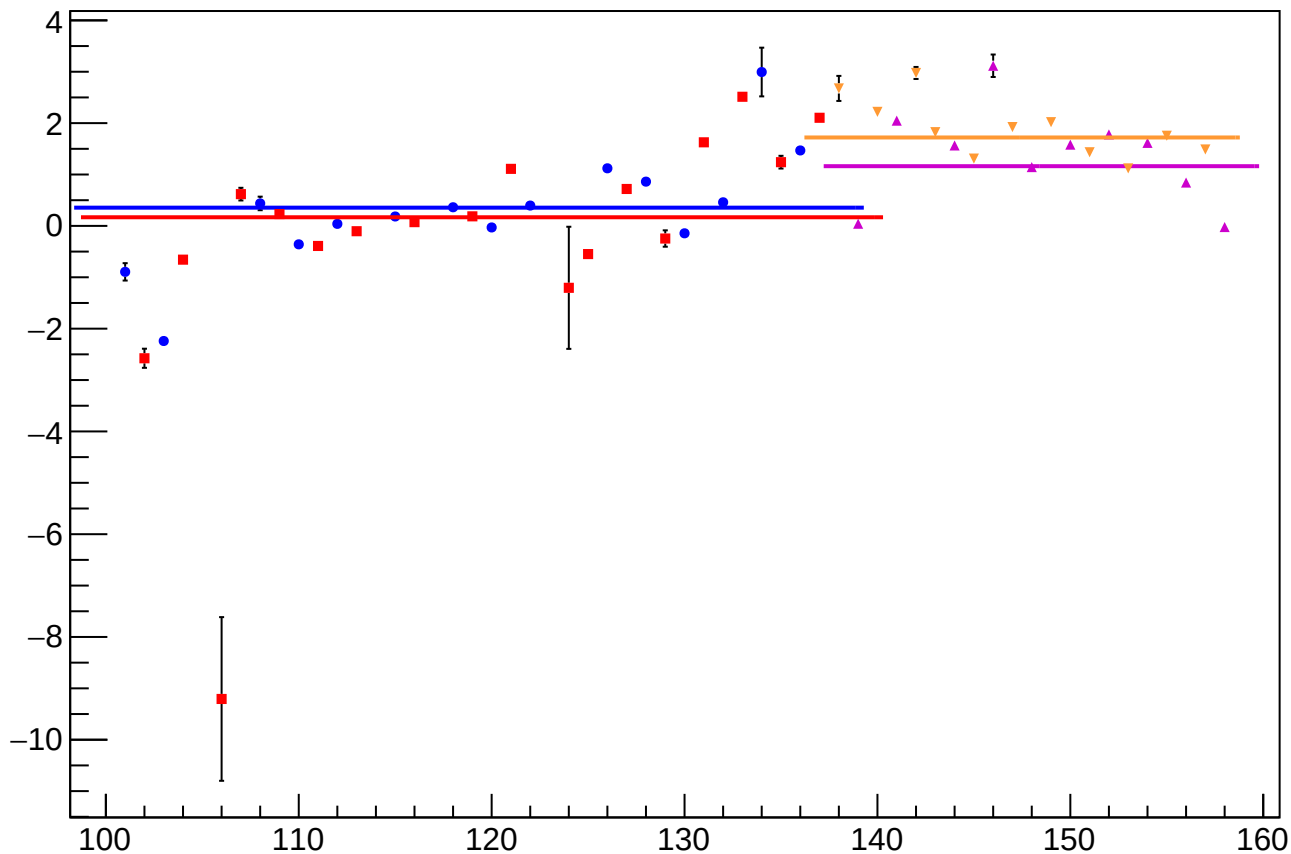
Left In: 119.503 $\pm$ 0.033 χ^2 /NDF: 64132.1/9

+ 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

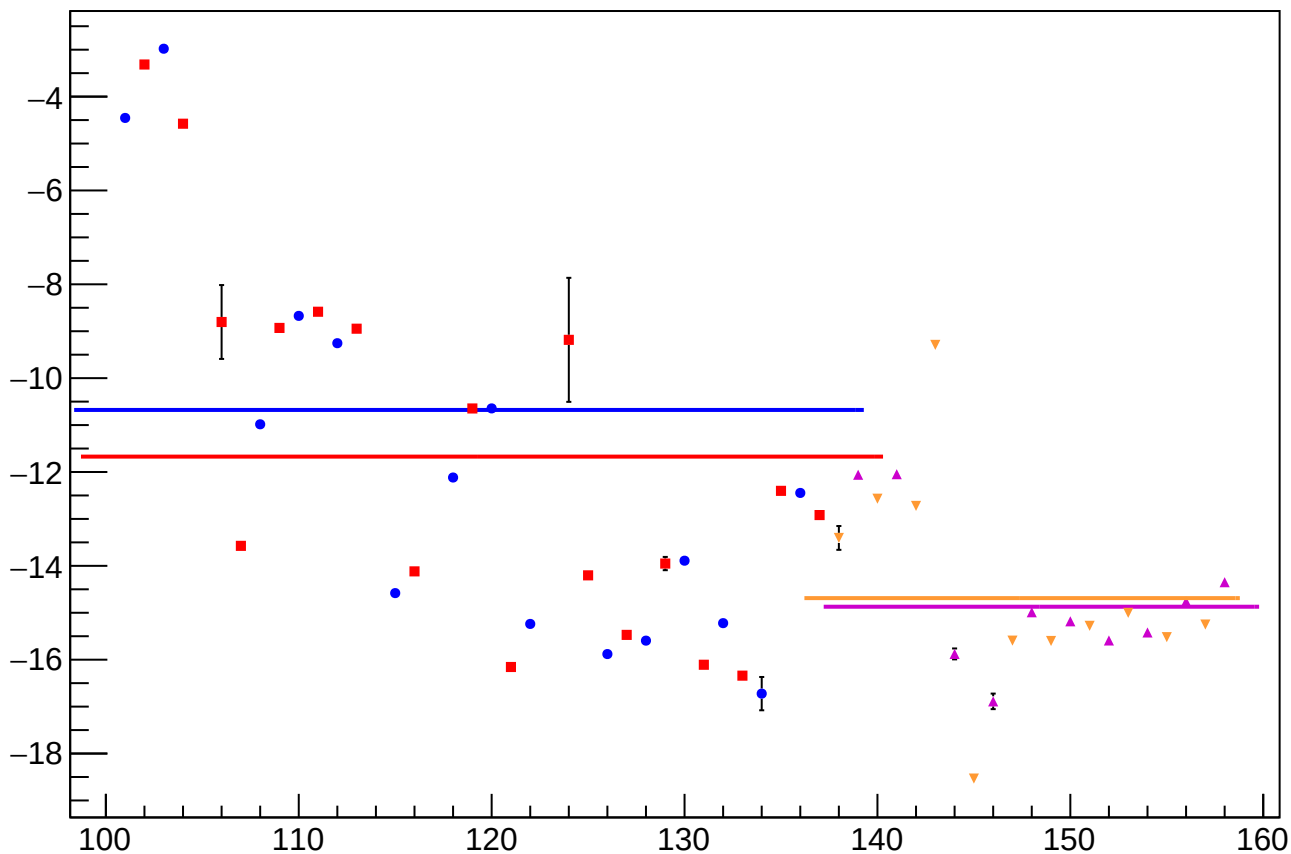
Left In: 1.162 ± 0.009 χ^2/NDF : 5834.2/9

+ 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 $\chi^2/\text{NDF}: 107844.6/17$

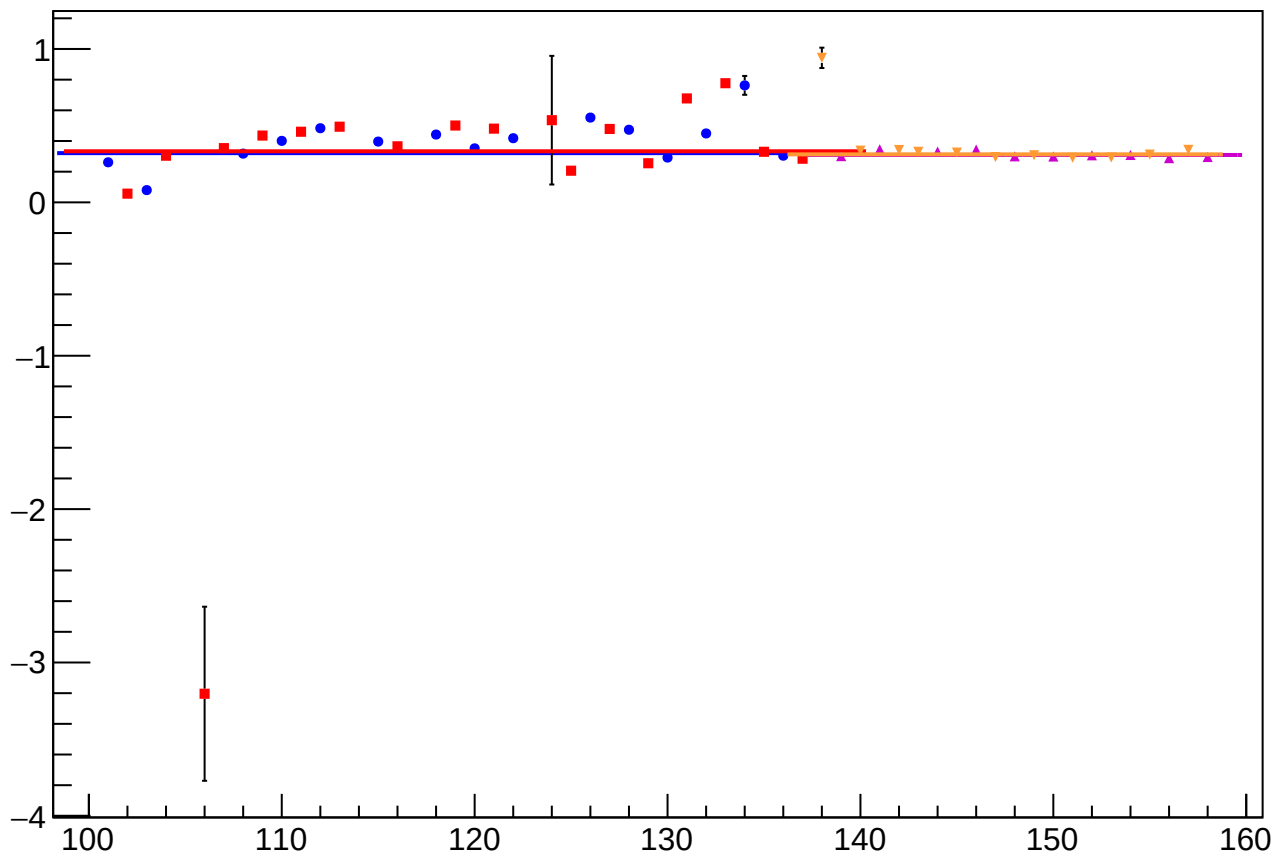
Left In: -14.871 ± 0.008 $\chi^2/\text{NDF}: 11335.0/9$

+ 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

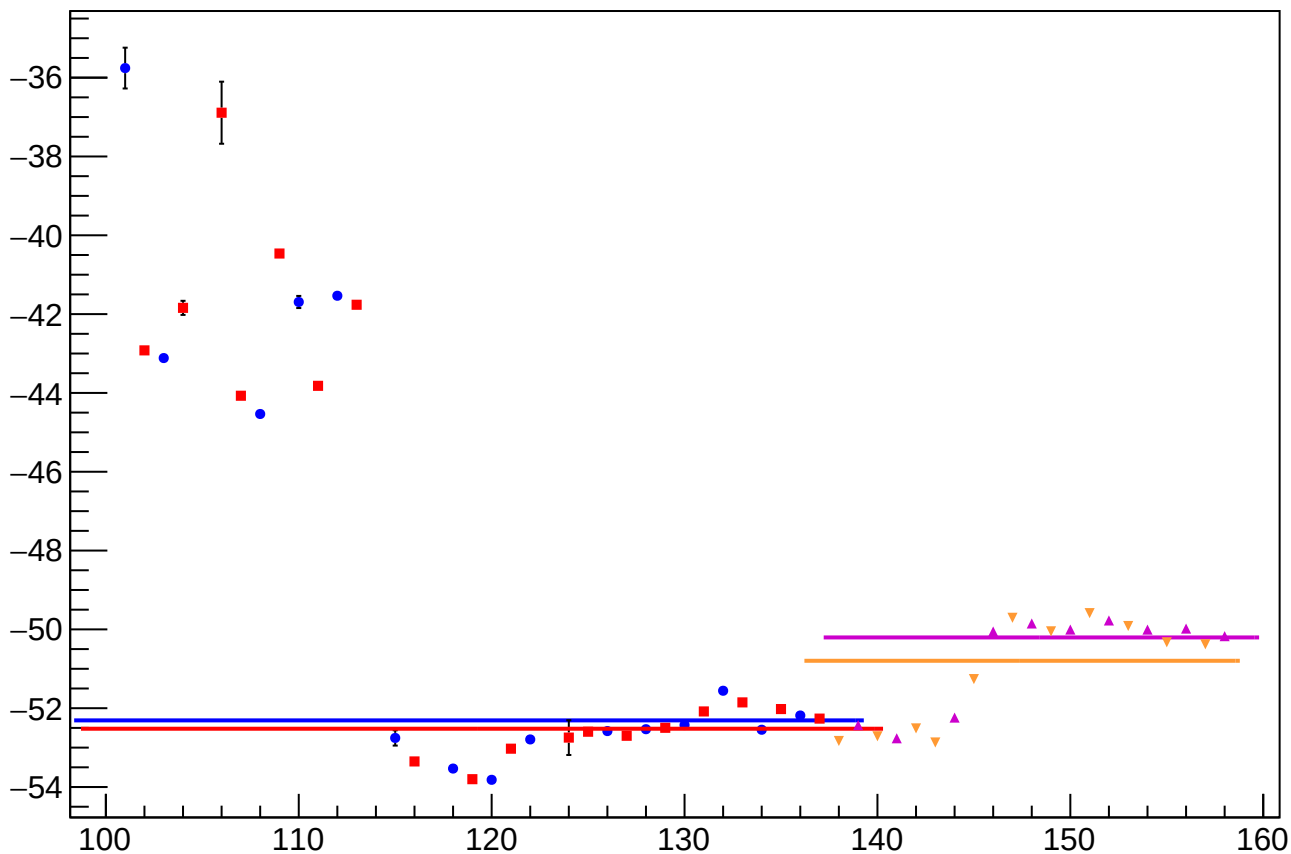
Left In: 0.309 $\pm$ 0.000 χ^2 /NDF: 1883.7/9

+ 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 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.797 ± 0.003 χ^2/NDF : 190284.9/10

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

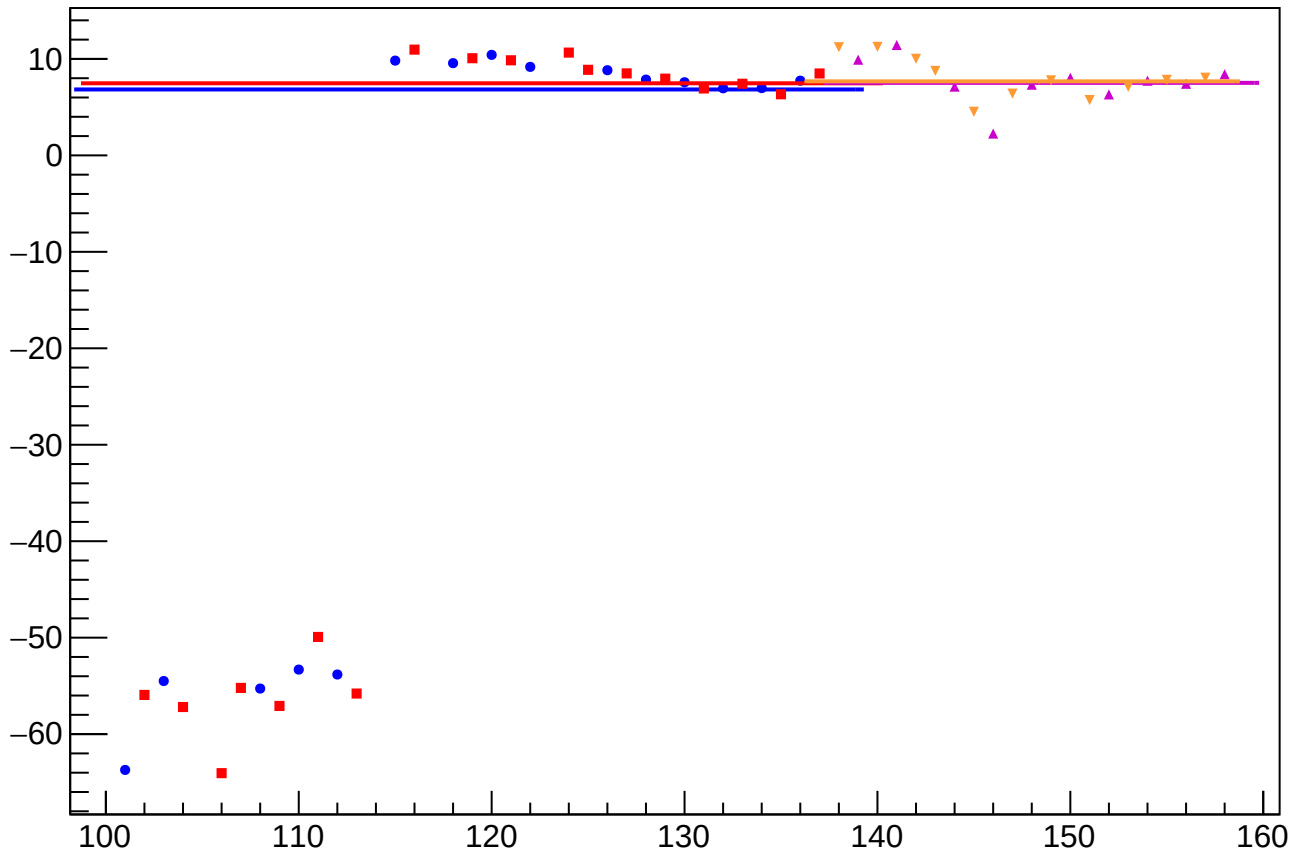
Left In: -50.204 ± 0.002 χ^2/NDF : 154965.2/9

+ sign -51.297 ± 0.003 χ^2/NDF : 322300.4/25

All: -50.730 ± 0.001 χ^2/NDF : 845668.0/53

- sign -50.495 ± 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 $\chi^2/\text{NDF}: 1195498.7/17$

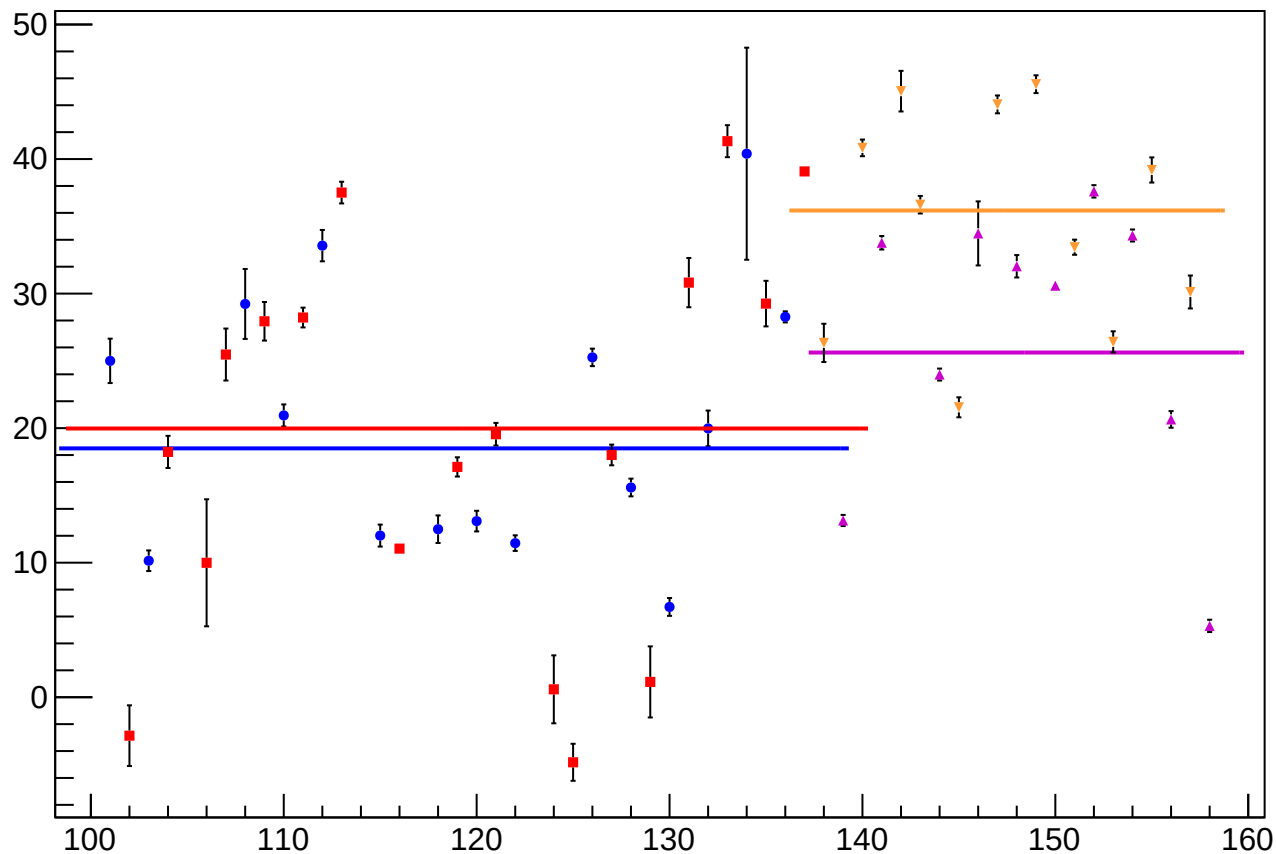
Left In: 7.518 ± 0.004 $\chi^2/\text{NDF}: 97213.7/9$

+ 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

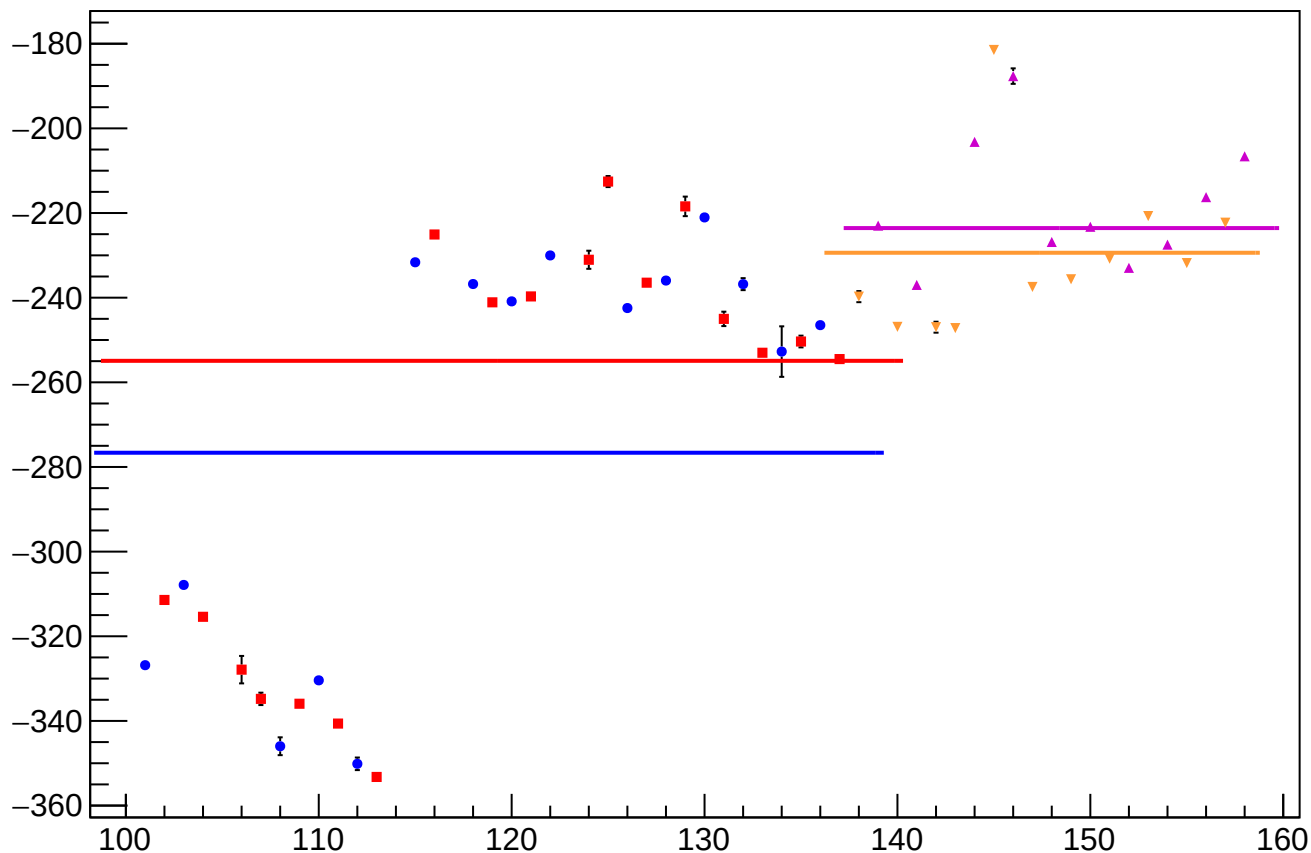
Left In: 25.620 ± 0.152 χ^2/NDF : 4573.4/9

+ 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

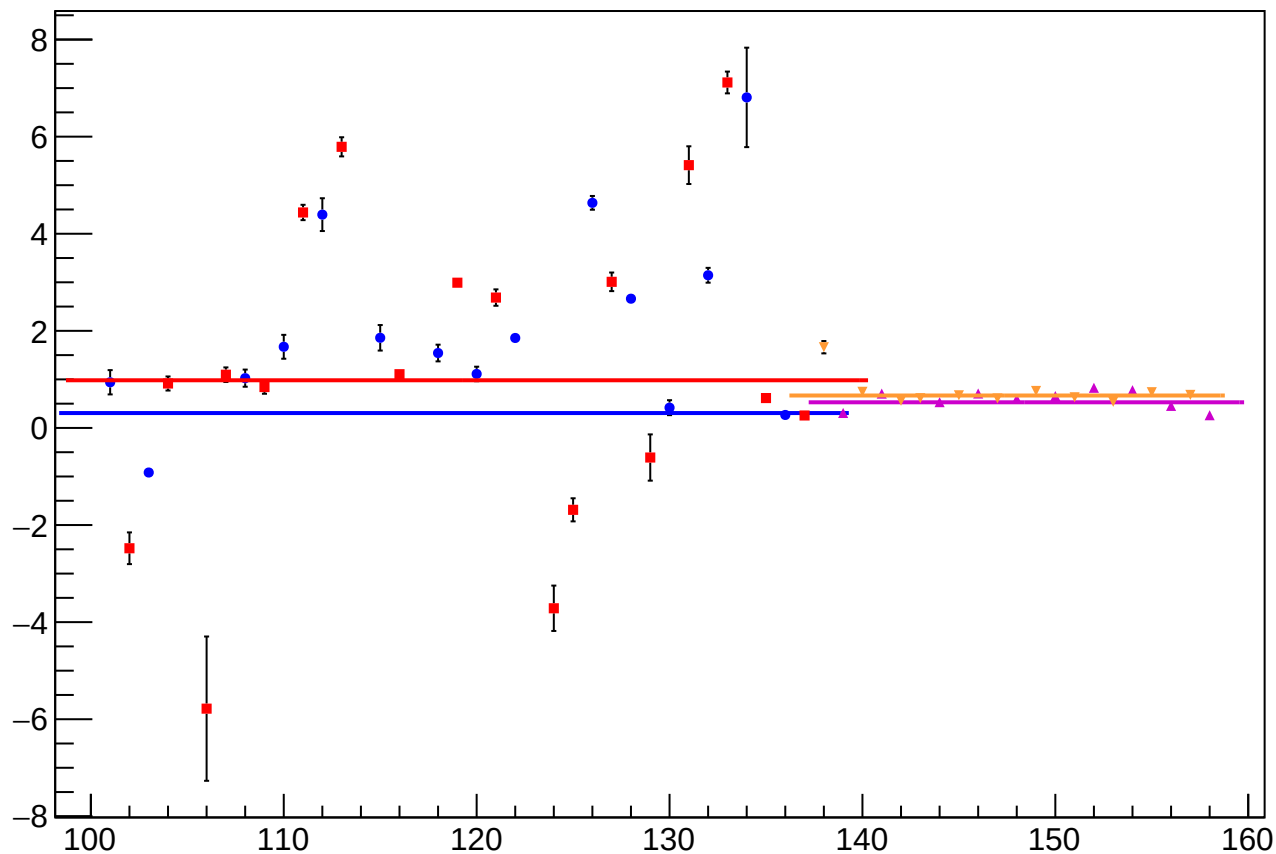
Left In: -223.558 ± 0.133 χ^2/NDF : 4498.7/9

+ 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

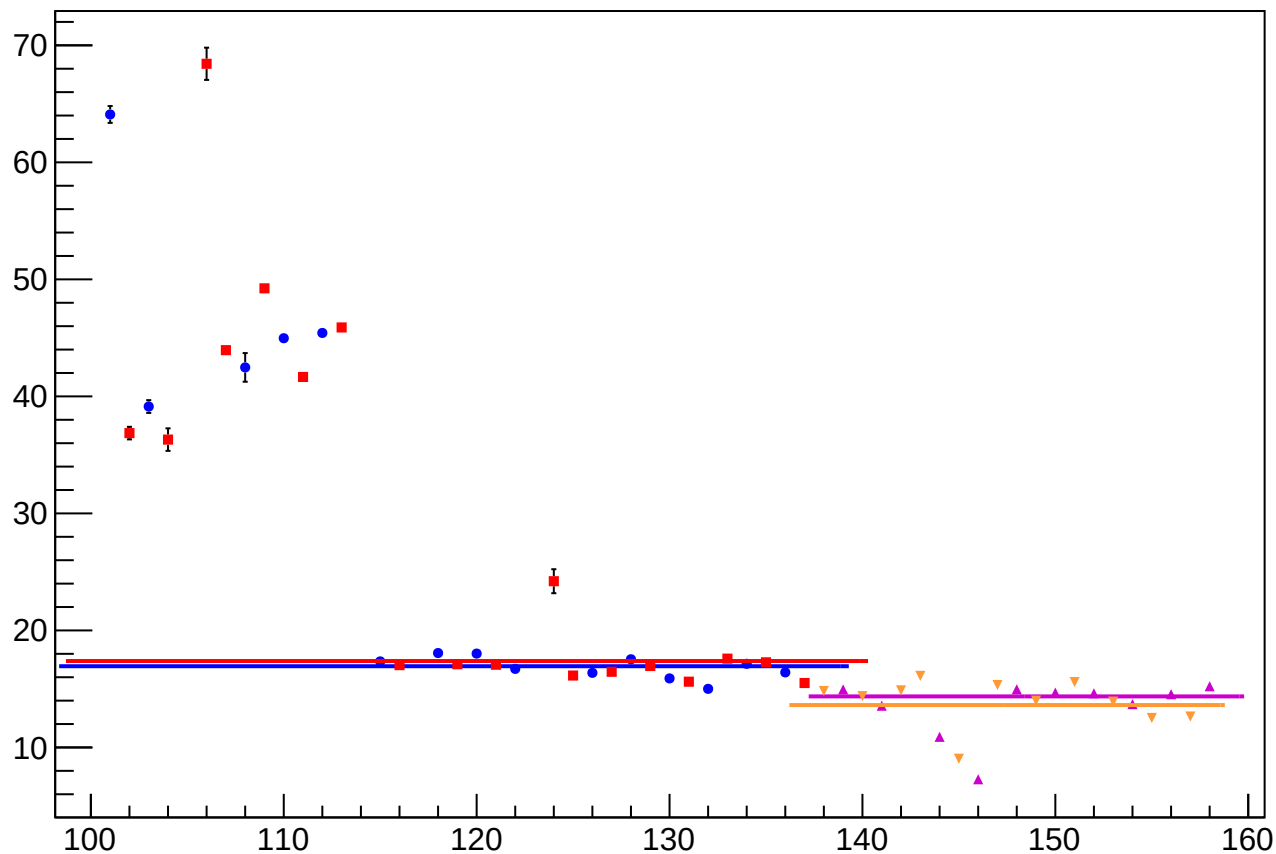
Left In: 0.528 ± 0.002 χ^2/NDF : 11417.1/9

+ 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

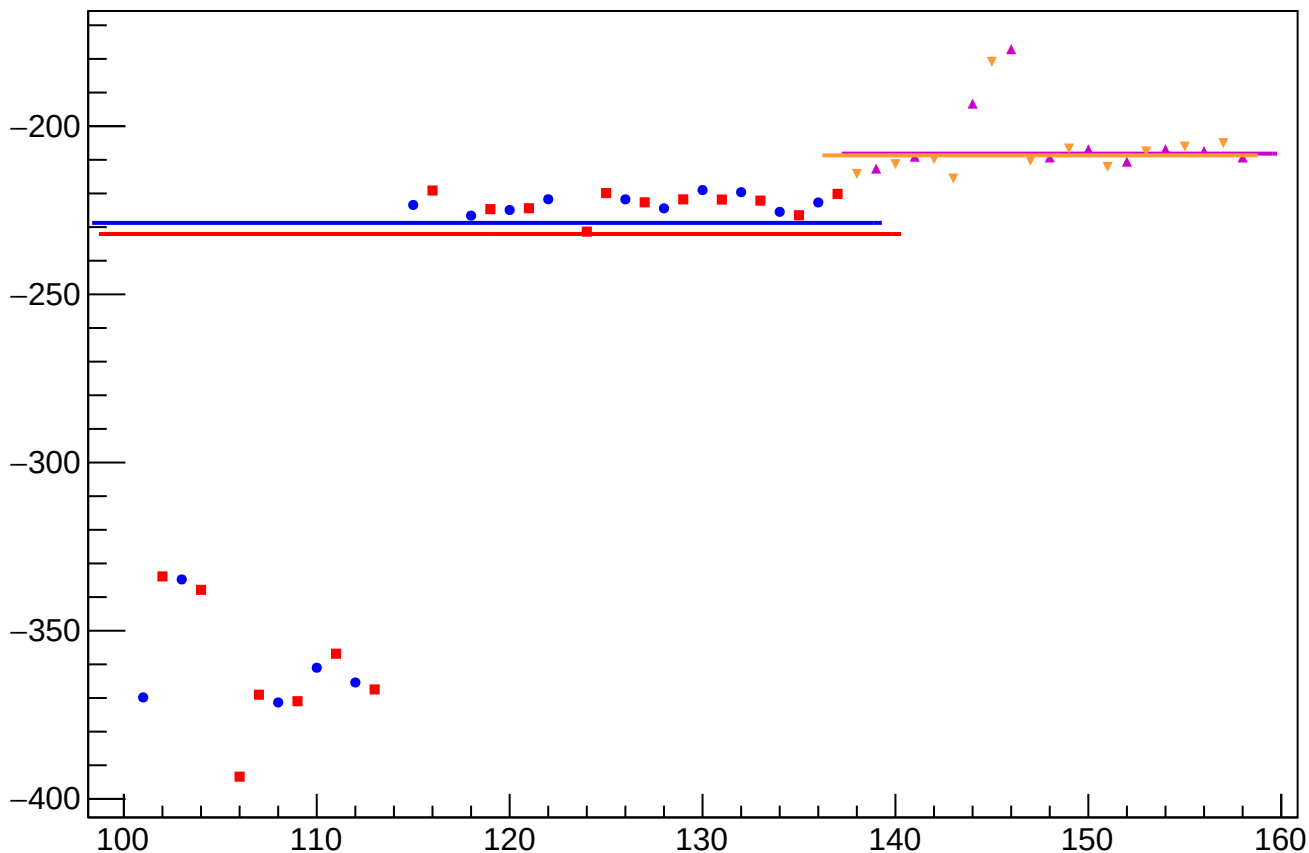
Left In: 14.362 ± 0.010 χ^2/NDF : 8090.1/9

+ 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 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.674 ± 0.022 $\chi^2/\text{NDF}: 73723.7/10$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

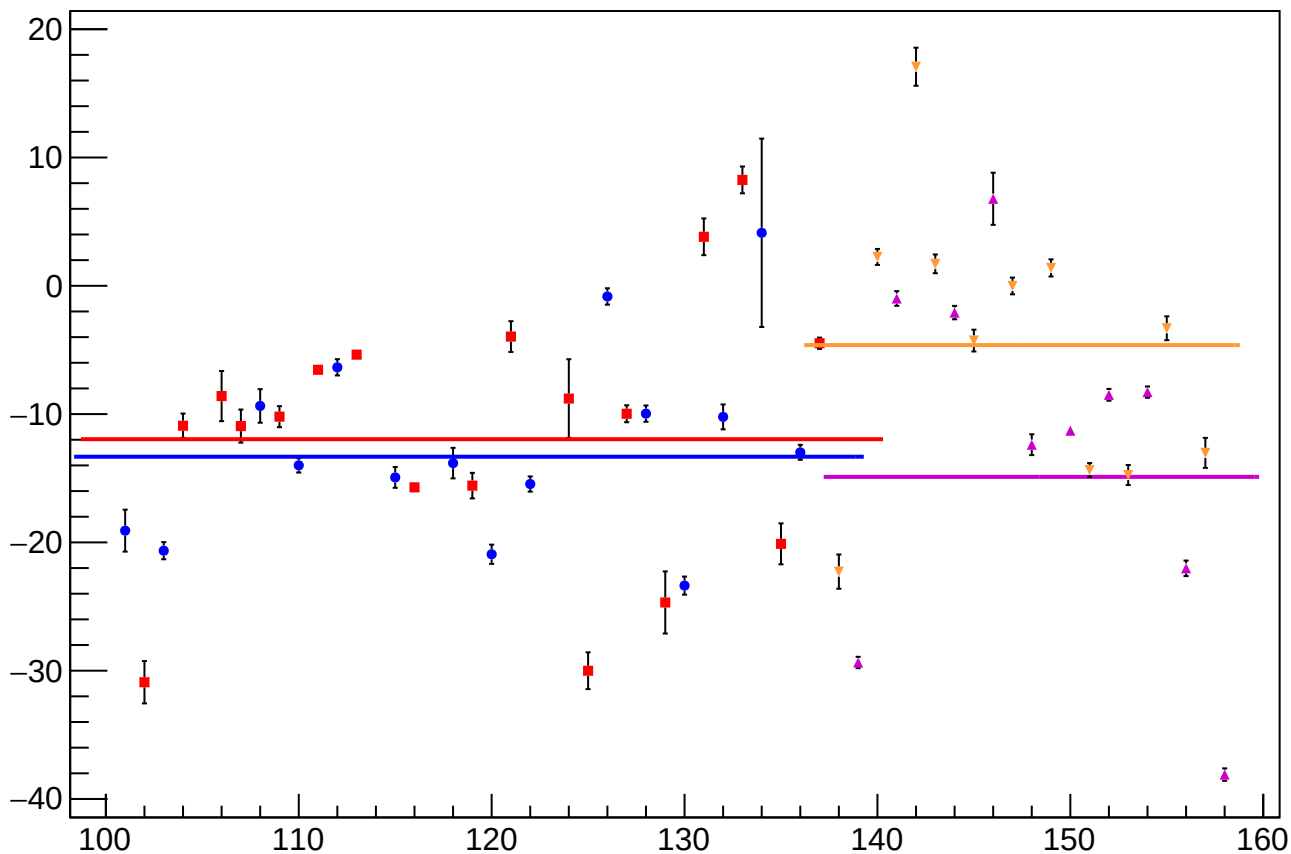
Left In: -208.159 ± 0.019 $\chi^2/\text{NDF}: 14329.3/9$

+ sign -214.413 ± 0.019 $\chi^2/\text{NDF}: 970531.6/25$

All: -213.371 ± 0.013 $\chi^2/\text{NDF}: 2057138.5/53$

- sign -212.445 ± 0.017 $\chi^2/\text{NDF}: 1080645.4/27$

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 $\chi^2/\text{NDF}: 2487.2/17$

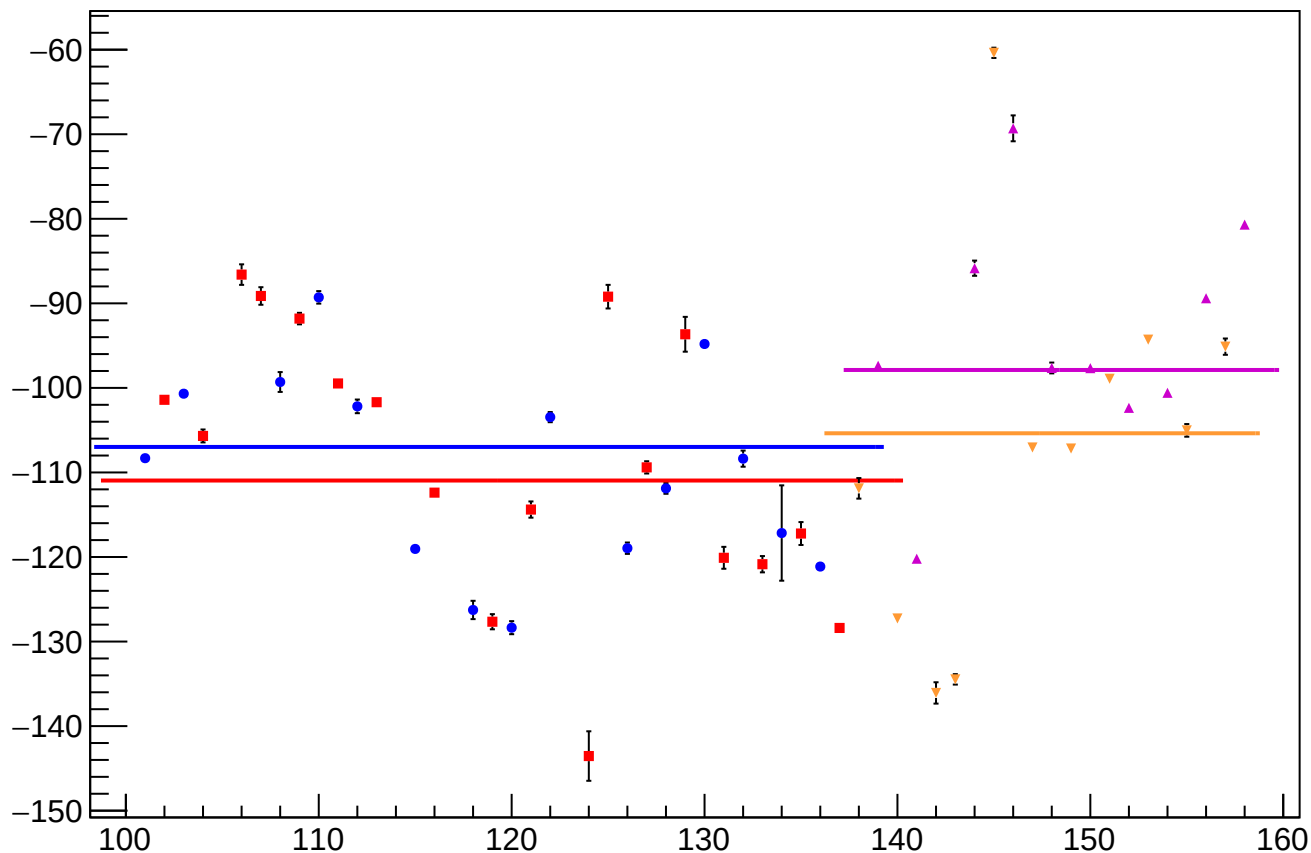
Left In: -14.894 ± 0.161 $\chi^2/\text{NDF}: 5331.3/9$

+ 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 $\chi^2/\text{NDF}: 10675.0/17$

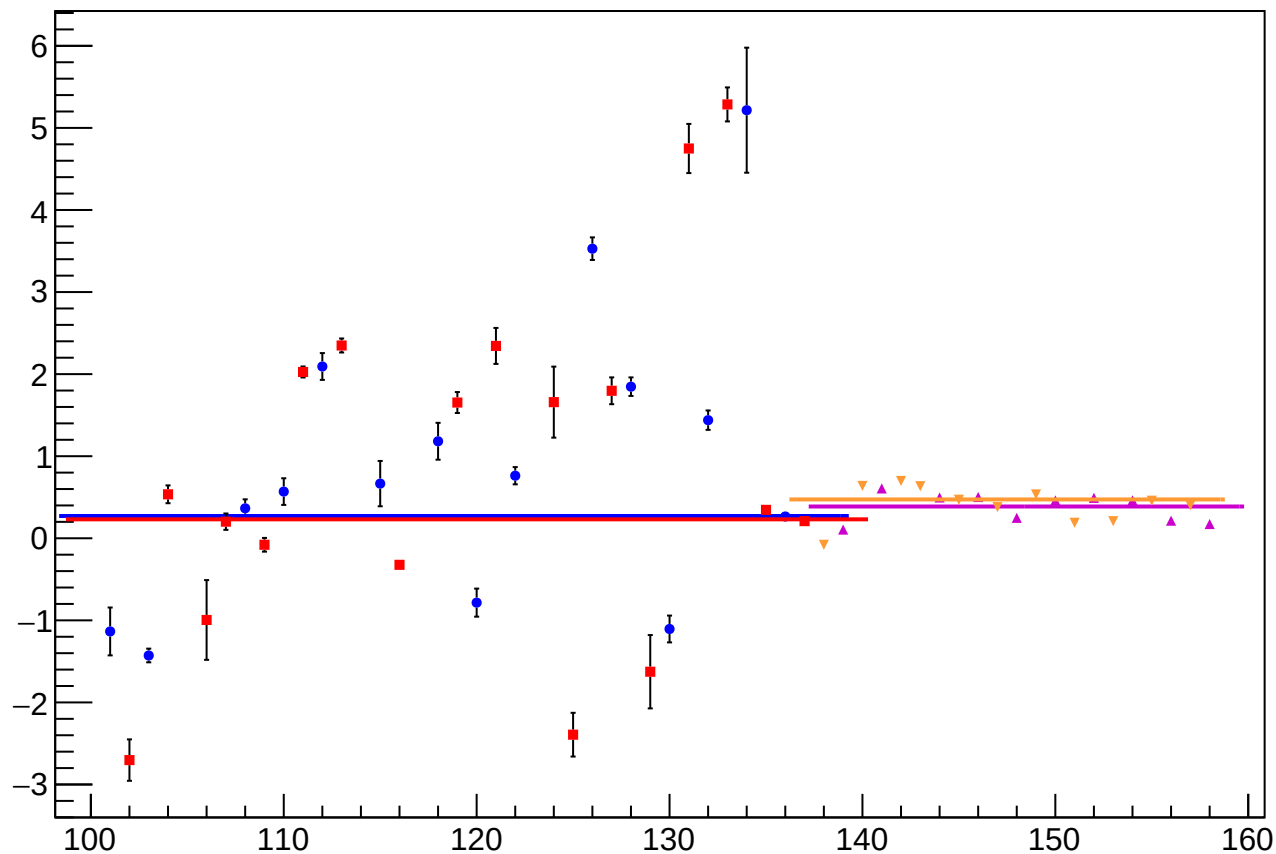
Left In: -97.880 ± 0.136 $\chi^2/\text{NDF}: 4840.0/9$

+ 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

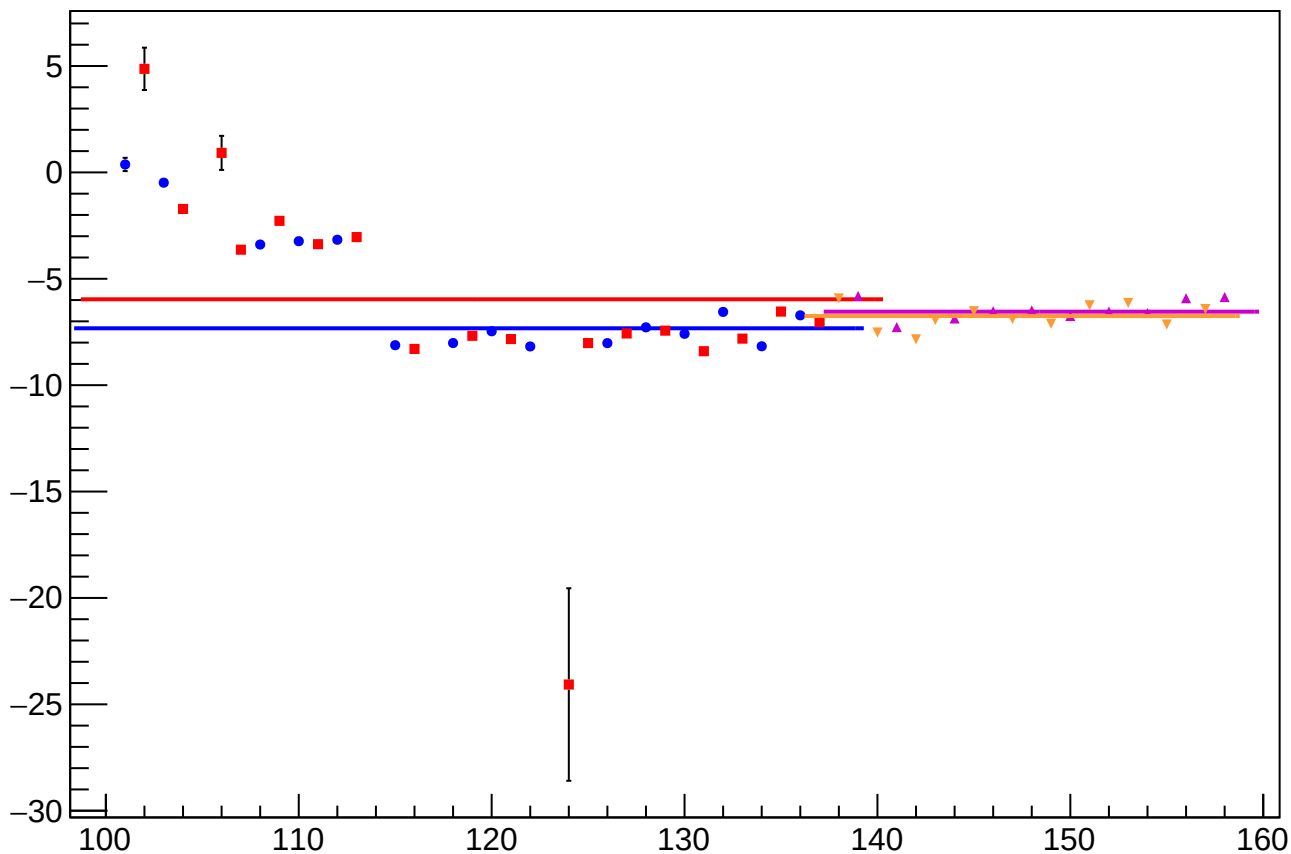
Left In: 0.387 ± 0.002 χ^2/NDF : 6378.3/9

+ 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

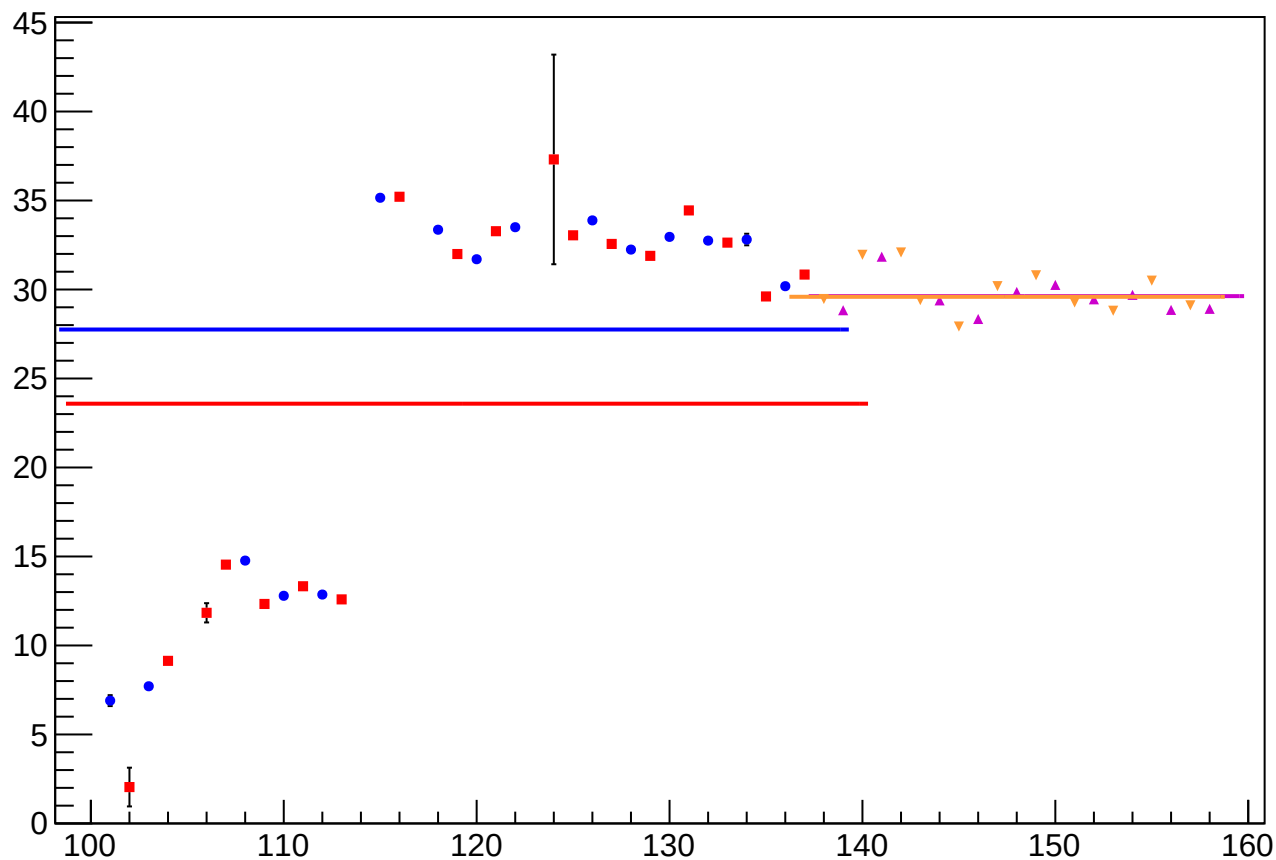
Left In: -6.545 ± 0.007 χ^2/NDF : 4628.2/9

+ 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

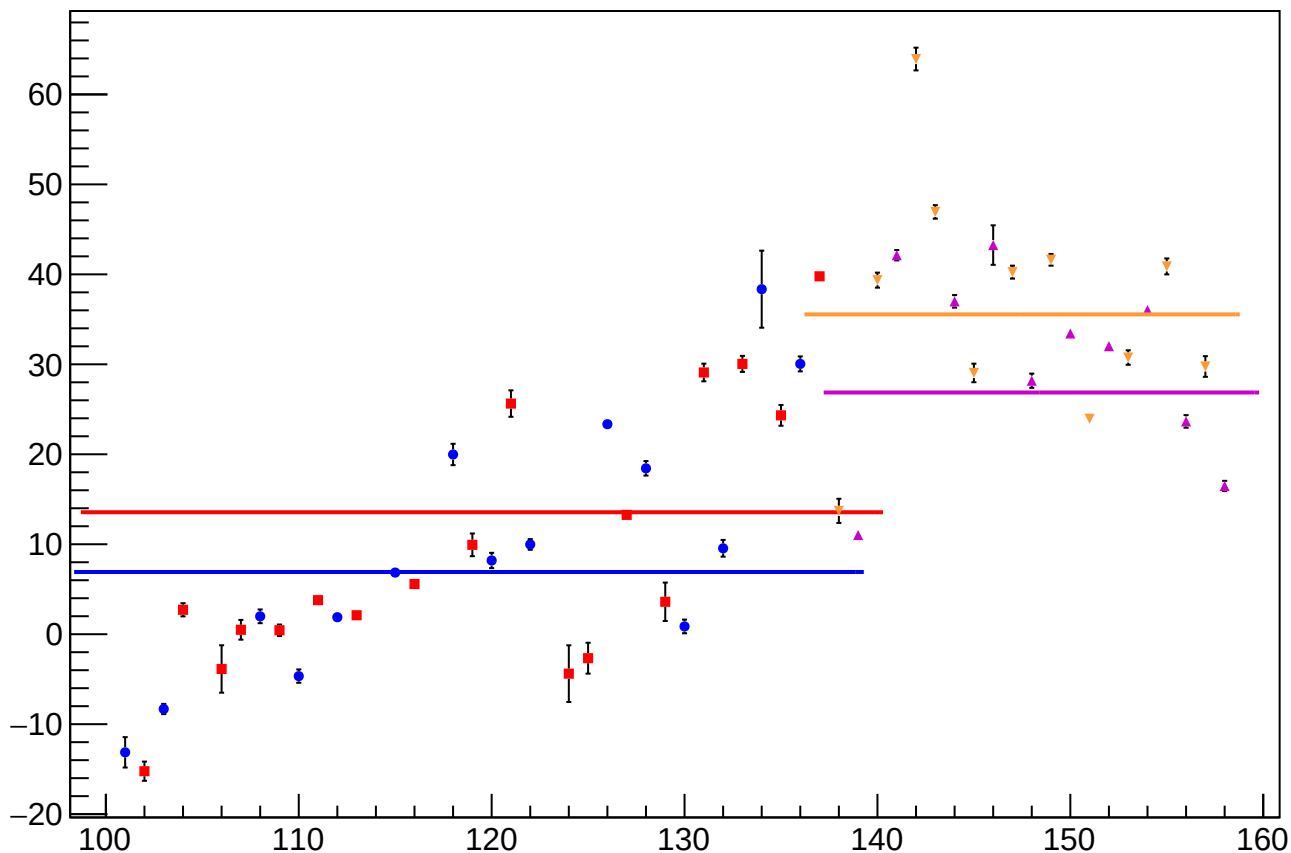
Left In: 29.627 $\pm$ 0.012 χ^2 /NDF: 2765.9/9

+ 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 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 35.548 ± 0.243 $\chi^2/\text{NDF}: 1789.0/10$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

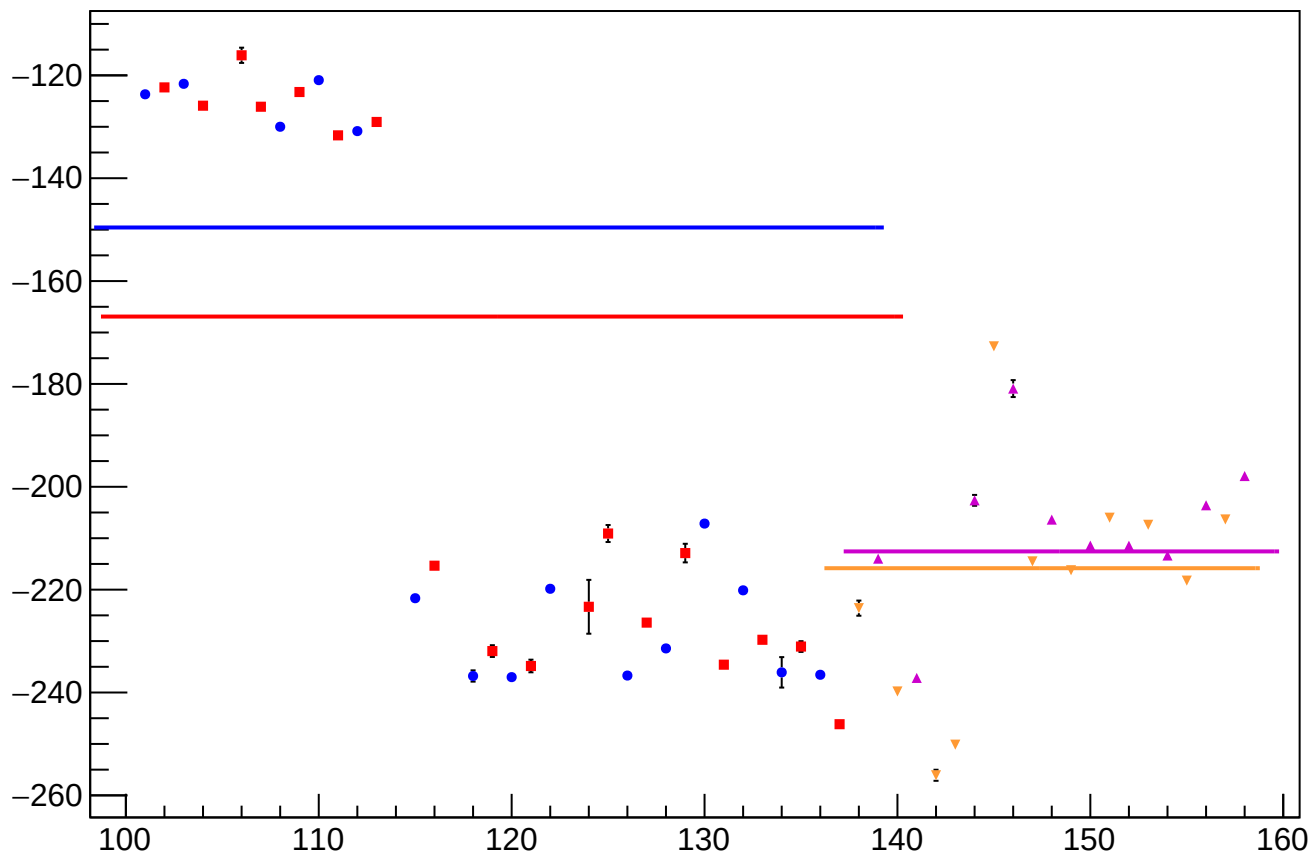
Left In: 26.868 ± 0.161 $\chi^2/\text{NDF}: 4611.7/9$

+ sign 16.795 ± 0.143 $\chi^2/\text{NDF}: 14366.6/25$

All: 18.535 ± 0.086 $\chi^2/\text{NDF}: 34643.1/53$

- sign 19.525 ± 0.108 $\chi^2/\text{NDF}: 20043.8/27$

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 $\chi^2/\text{NDF}: 295489.9/17$

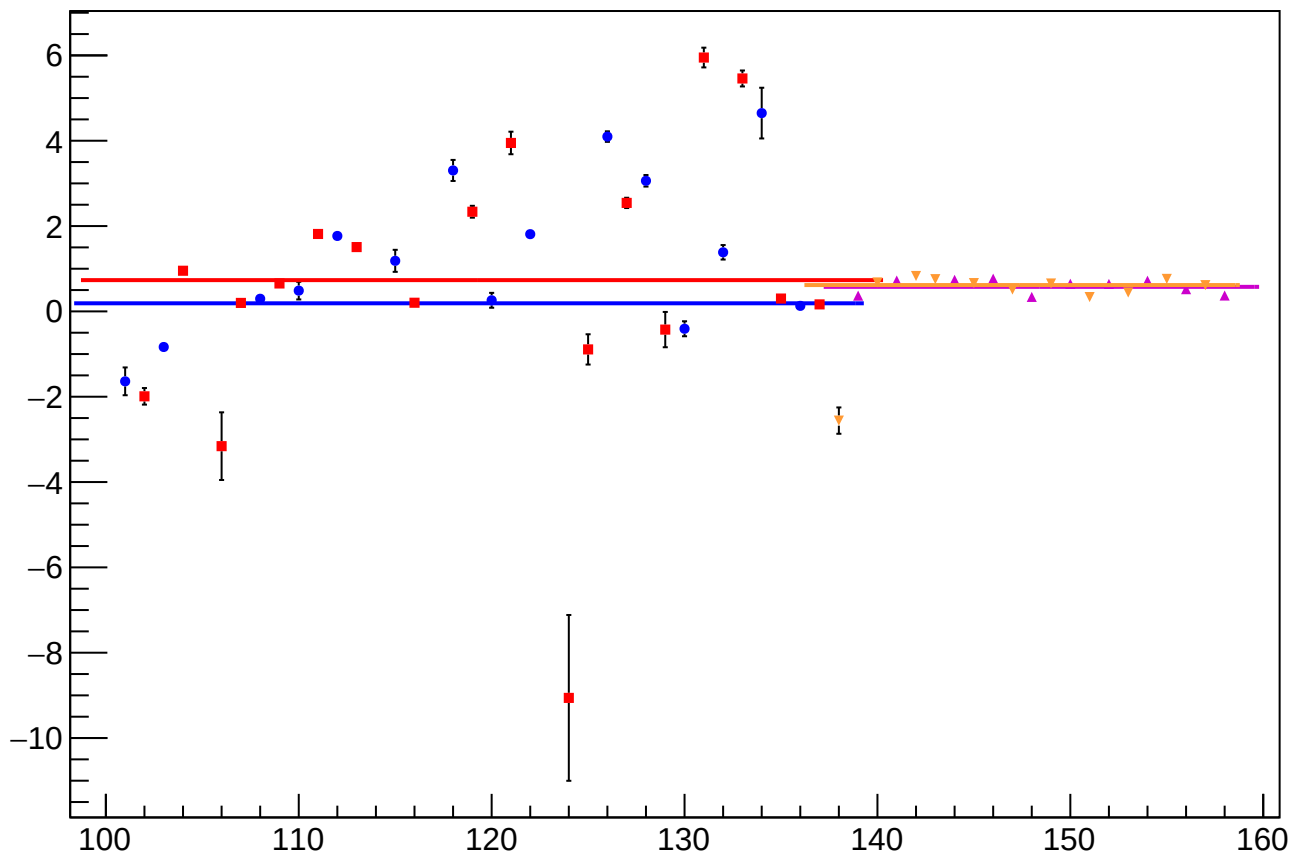
Left In: -212.566 ± 0.135 $\chi^2/\text{NDF}: 4650.2/9$

+ 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

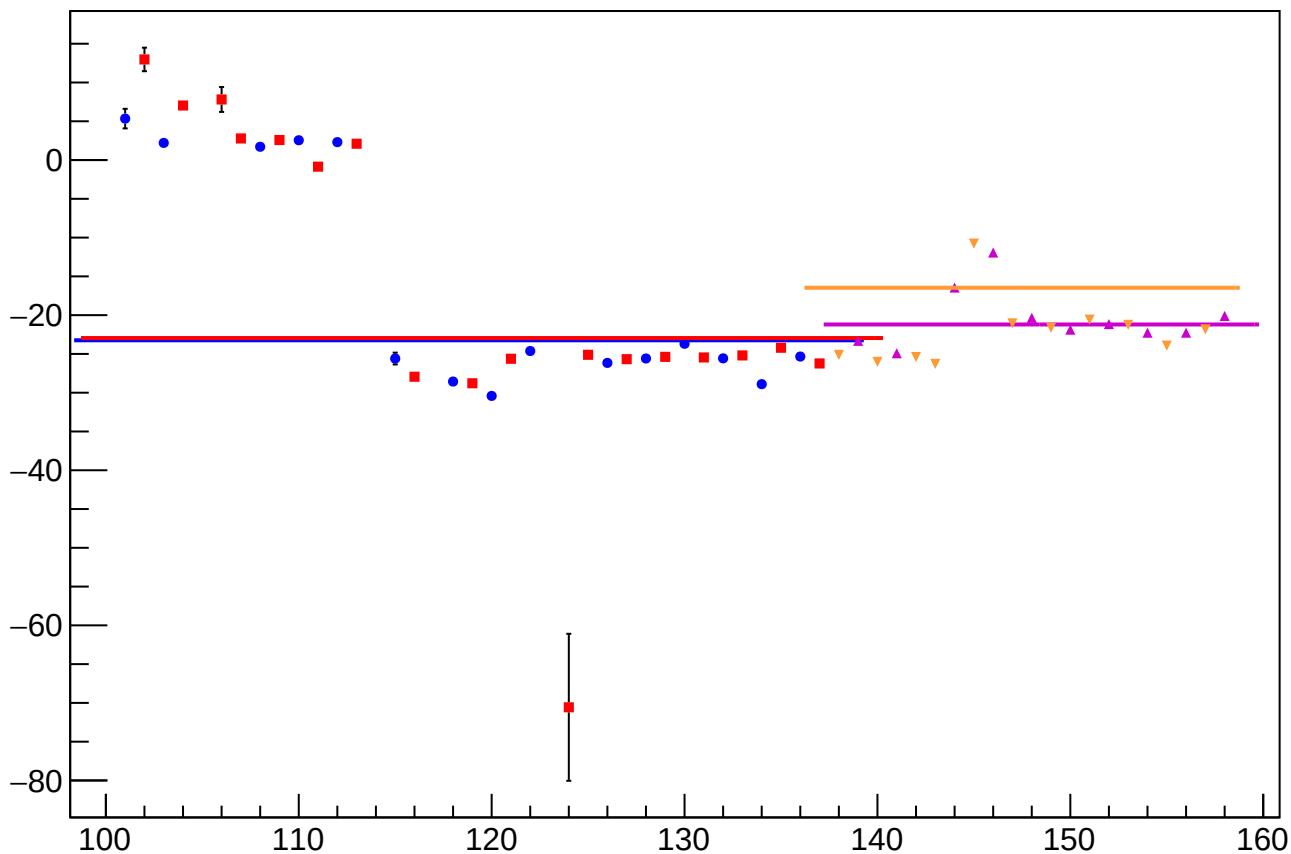
Left In: 0.575 ± 0.003 χ^2/NDF : 2651.0/9

+ 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 $\chi^2/\text{NDF}: 108039.1/17$

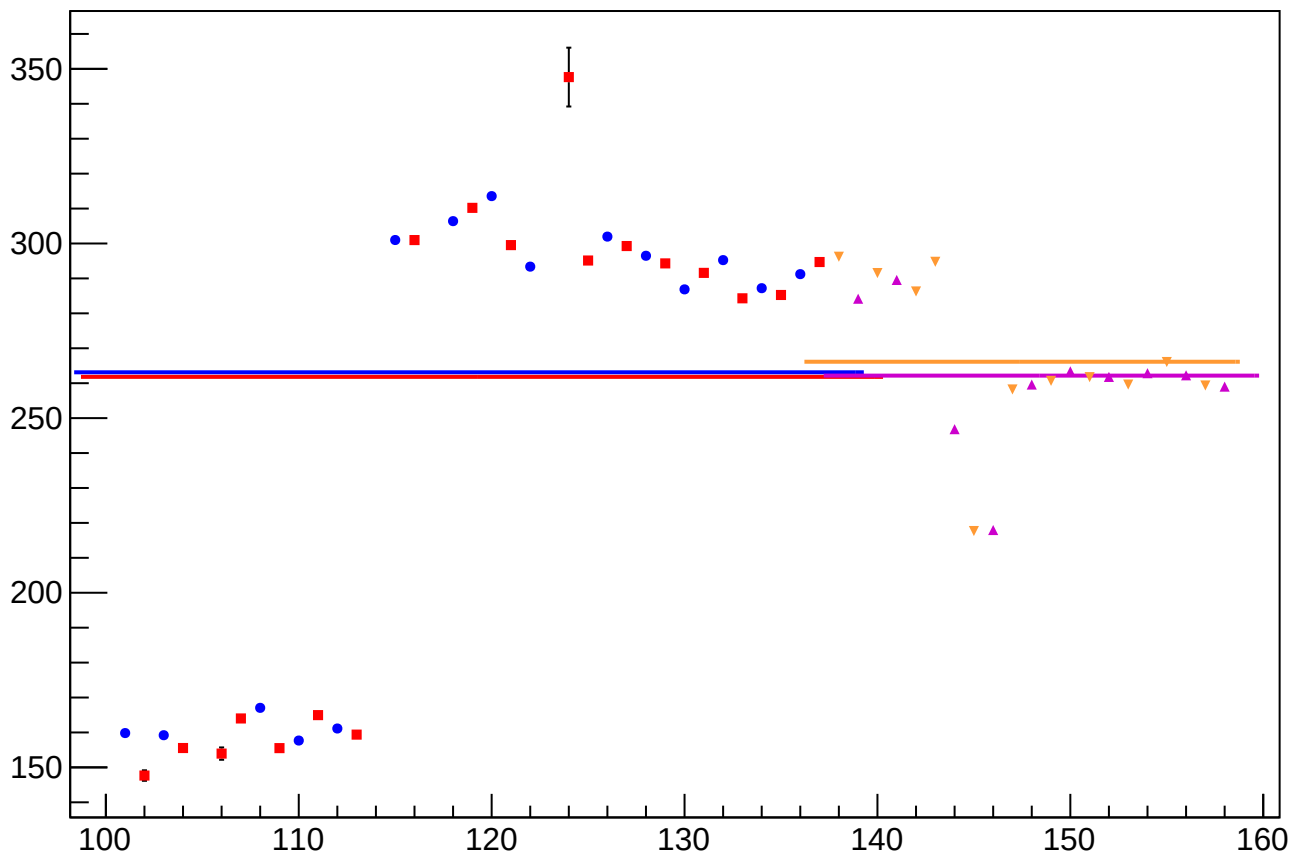
Left In: -21.202 ± 0.019 $\chi^2/\text{NDF}: 9376.5/9$

+ 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

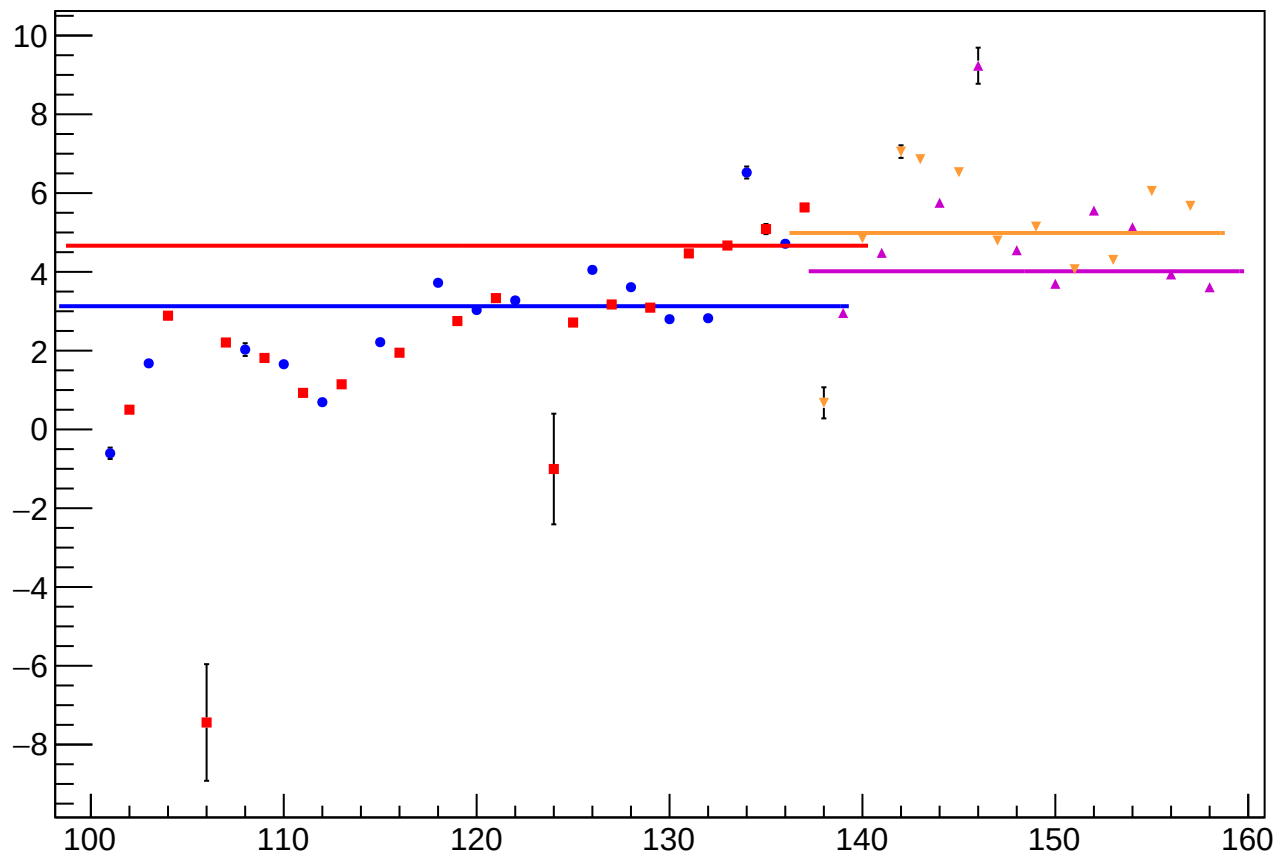
Left In: 262.170+/-0.037 χ^2/NDF : 35682.4/9

+ 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

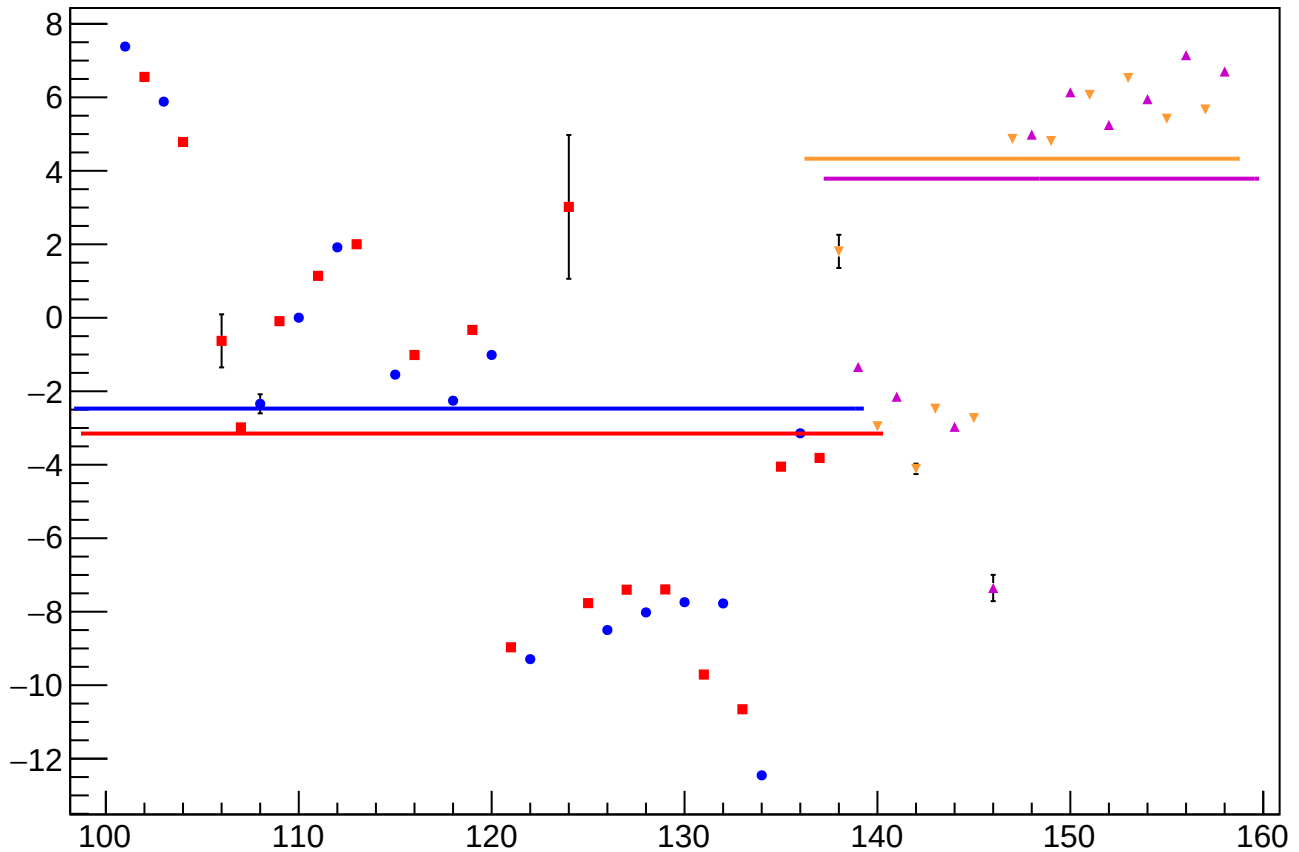
Left In: 4.016 ± 0.017 χ^2/NDF : 2380.1/9

+ 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 $\chi^2/\text{NDF}: 247427.7/17$

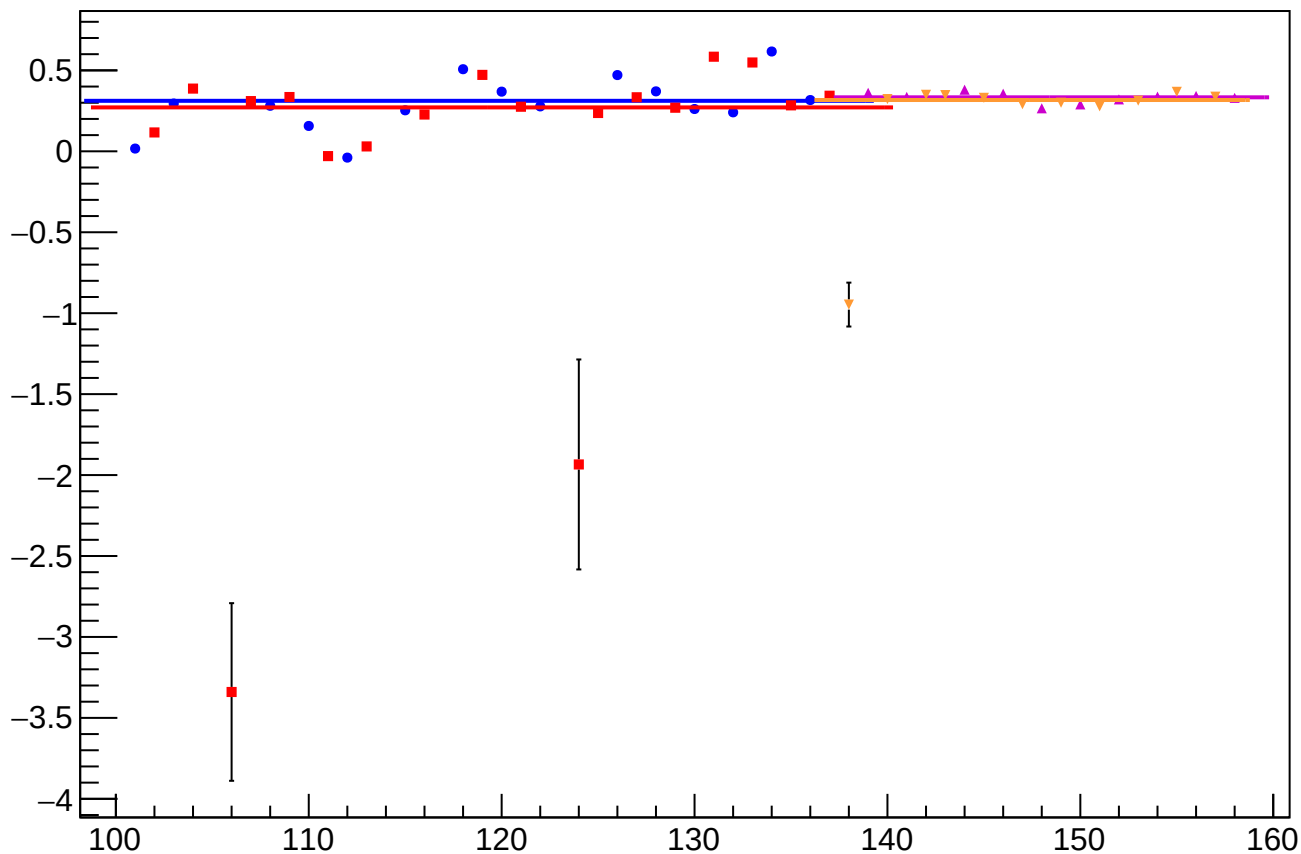
Left In: 3.786 ± 0.015 $\chi^2/\text{NDF}: 58934.5/9$

+ 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 χ^2/NDF : 1319.2/14

Left Out: 0.317 ± 0.001 χ^2/NDF : 1131.1/10

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

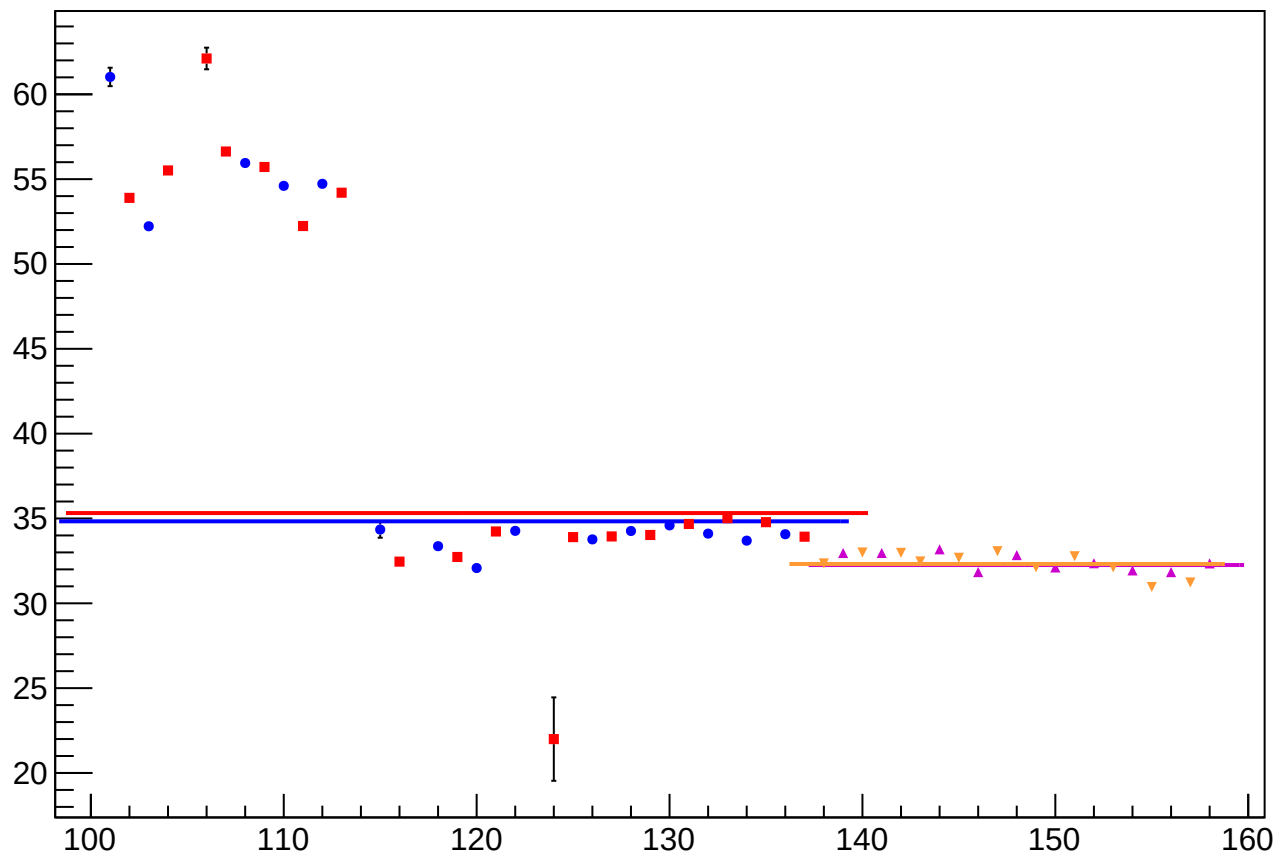
Left In: 0.333 ± 0.001 χ^2/NDF : 1941.7/9

+ sign 0.315 ± 0.001 χ^2/NDF : 2461.1/25

All: 0.321 ± 0.000 χ^2/NDF : 11434.4/53

- sign 0.326 ± 0.001 χ^2/NDF : 8856.2/27

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 $\chi^2/\text{NDF}: 245568.8/14$

Left Out: 32.316 ± 0.006 $\chi^2/\text{NDF}: 3209.3/10$

Right Out: 35.319 ± 0.010 $\chi^2/\text{NDF}: 261492.0/17$

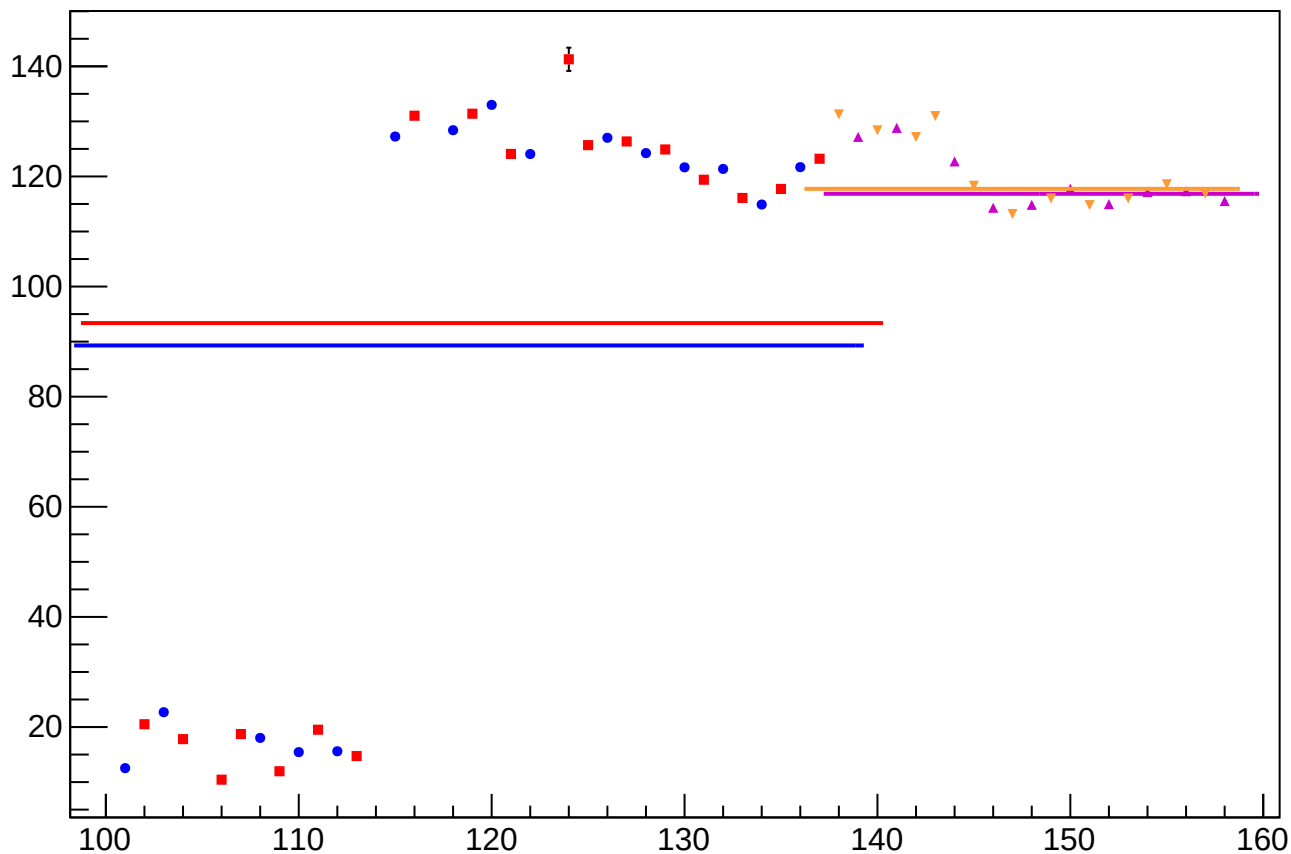
Left In: 32.256 ± 0.005 $\chi^2/\text{NDF}: 4747.9/9$

+ sign 33.201 ± 0.005 $\chi^2/\text{NDF}: 303972.1/25$

All: 32.992 ± 0.003 $\chi^2/\text{NDF}: 649712.4/53$

- sign 32.841 ± 0.004 $\chi^2/\text{NDF}: 342863.4/27$

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2/NDF : 3034485.1/14

Left Out: 117.751 $\pm$ 0.014 χ^2/NDF : 110804.7/10

Right Out: 93.367 $\pm$ 0.030 χ^2/NDF : 2852493.6/17

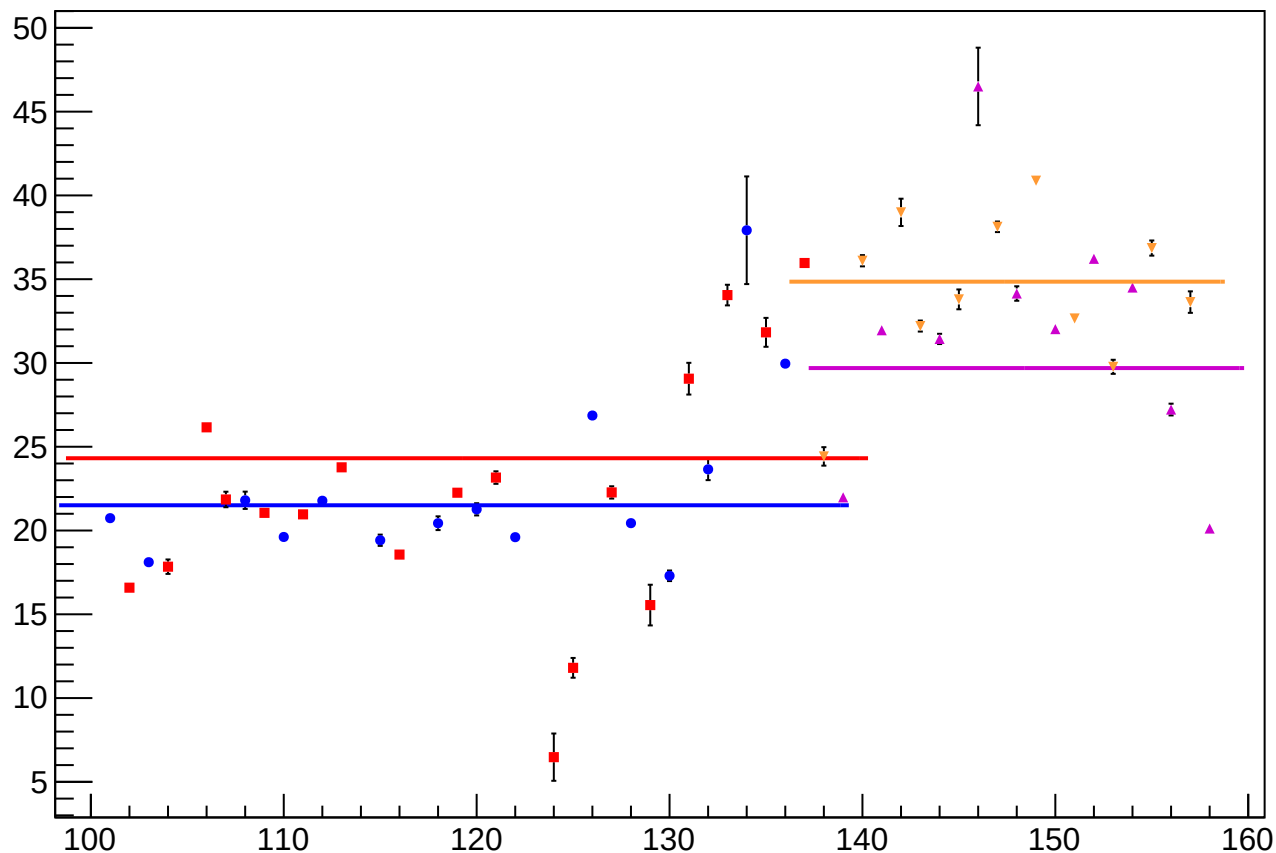
Left In: 116.850 $\pm$ 0.010 χ^2/NDF : 41206.3/9

+ sign 111.846 $\pm$ 0.013 χ^2/NDF : 3997217.4/25

All: 113.555 $\pm$ 0.008 χ^2/NDF : 7474458.4/53

- sign 114.526 $\pm$ 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

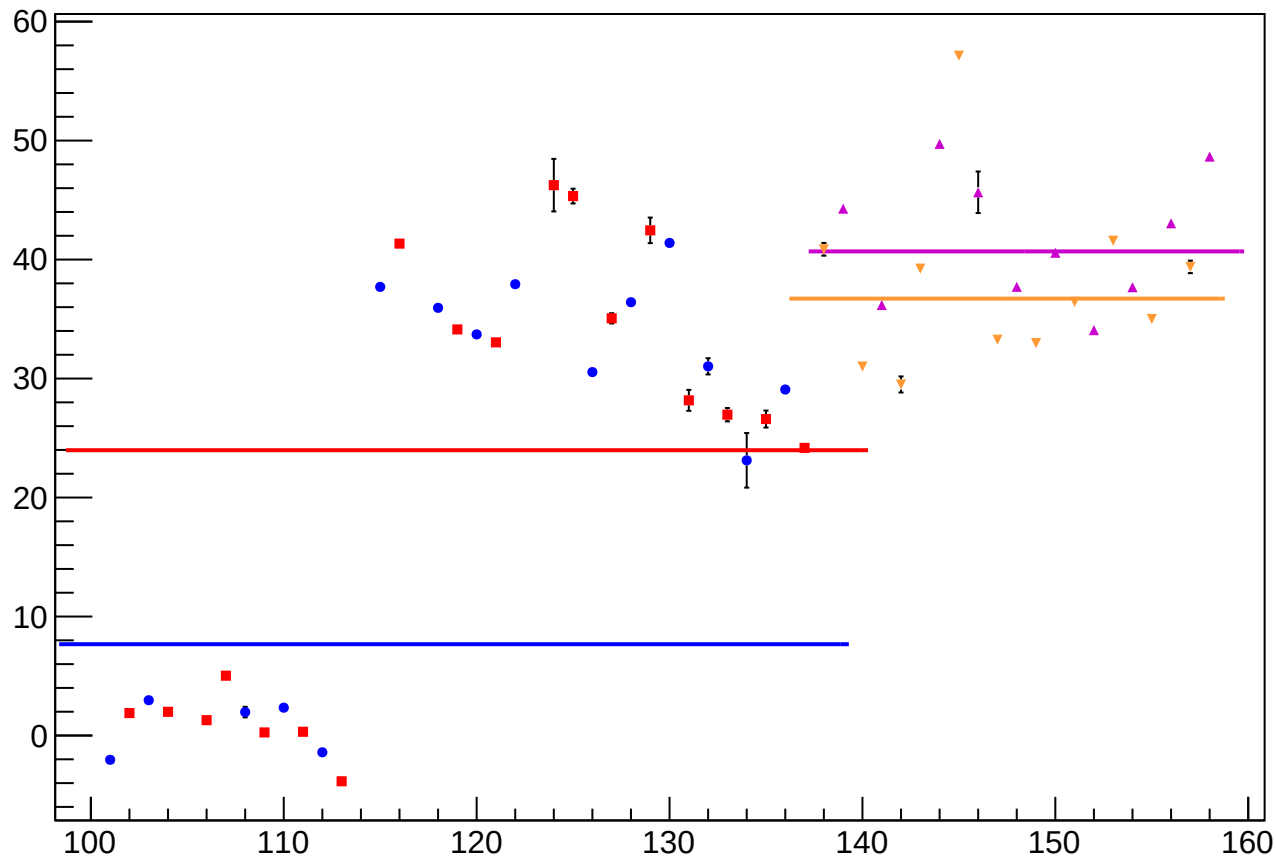
Left In: 29.696 ± 0.085 χ^2/NDF : 4047.9/9

+ 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

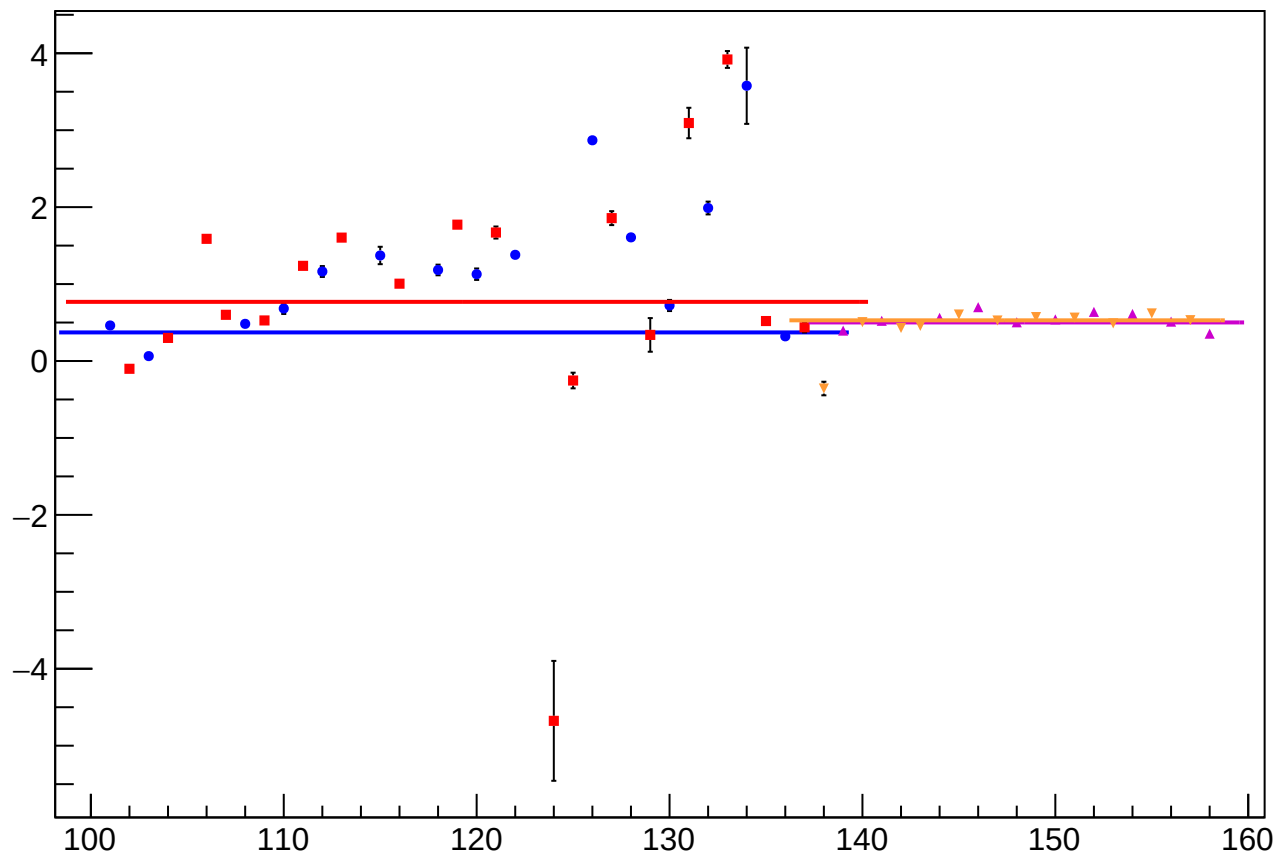
Left In: 40.686 ± 0.071 χ^2/NDF : 3611.2/9

+ 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

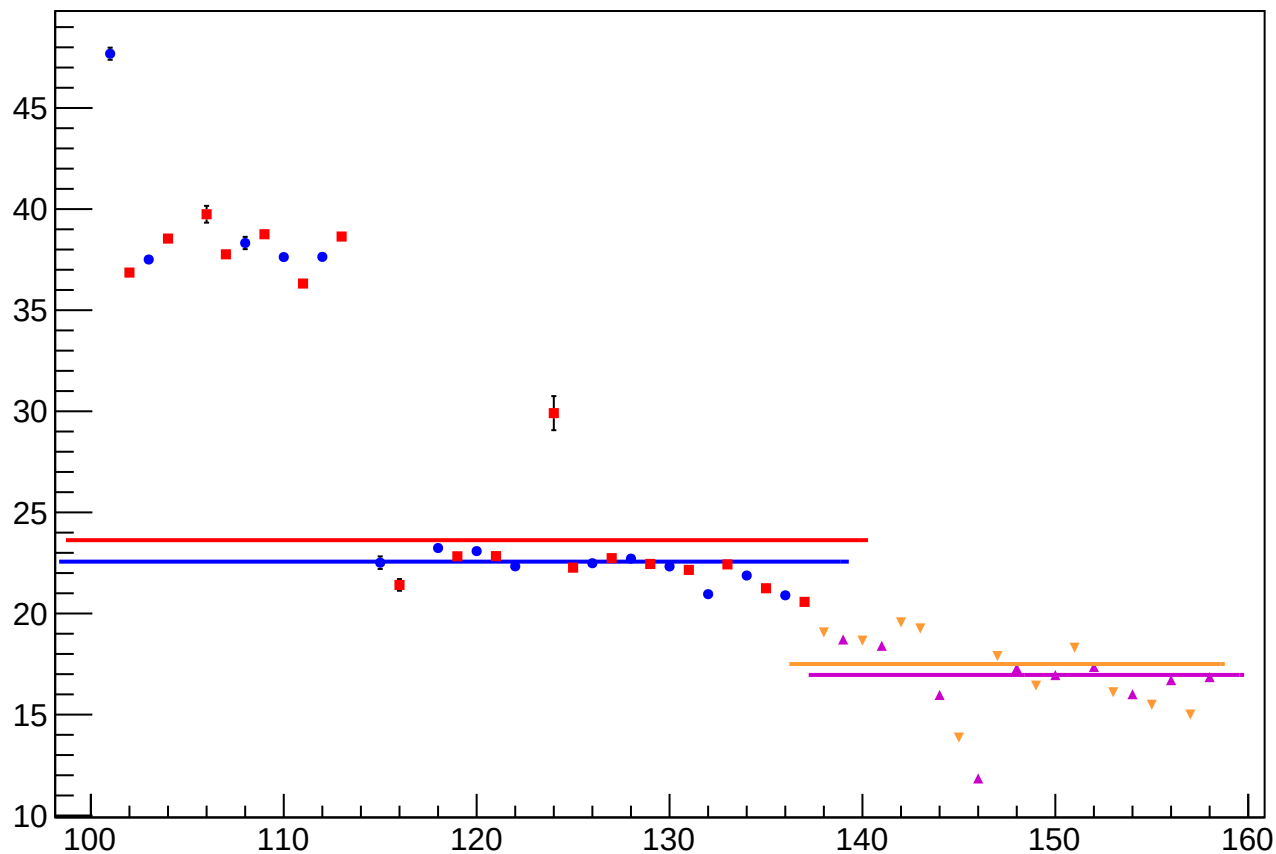
Left In: 0.501 ± 0.001 χ^2/NDF : 6132.6/9

+ 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

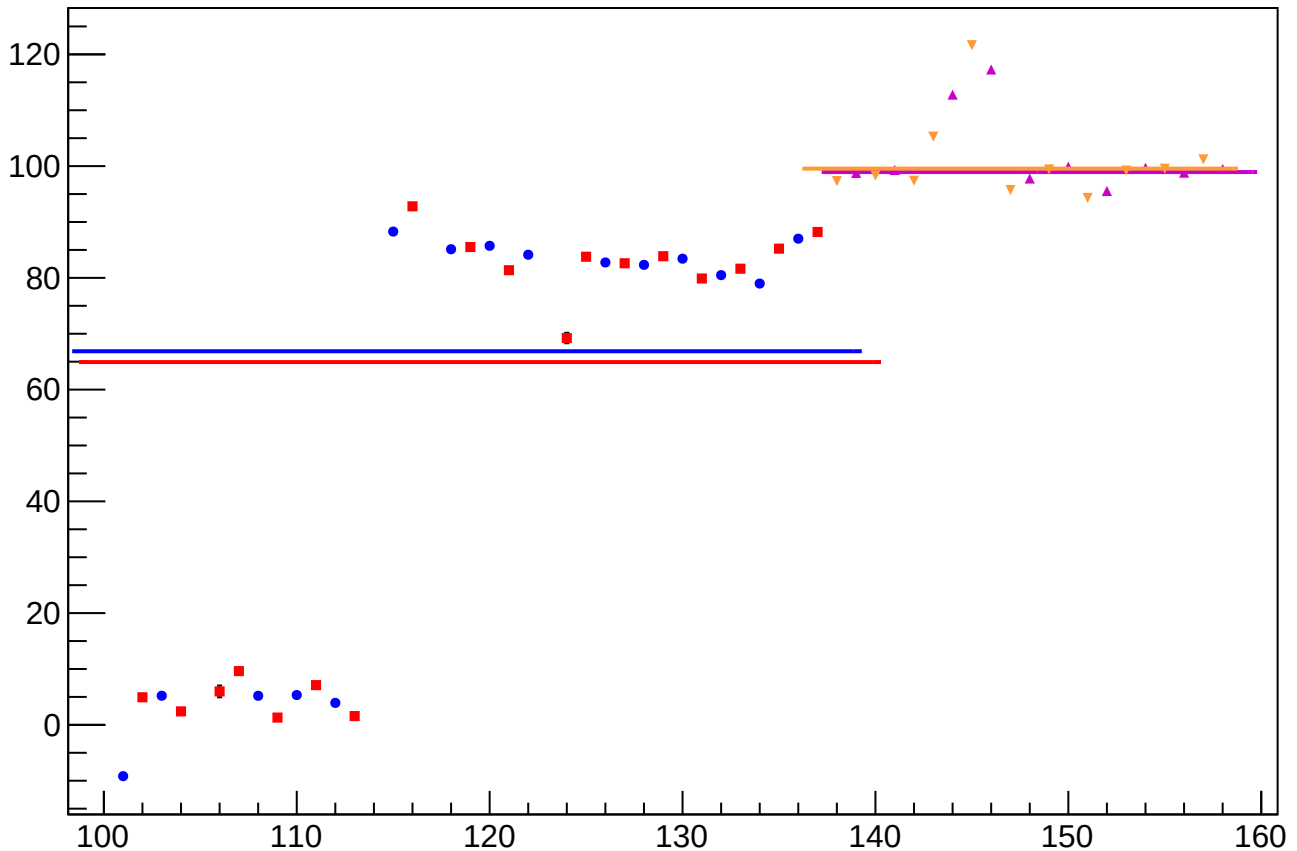
Left In: 16.962+/-0.009 χ^2/NDF : 12431.9/9

+ 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

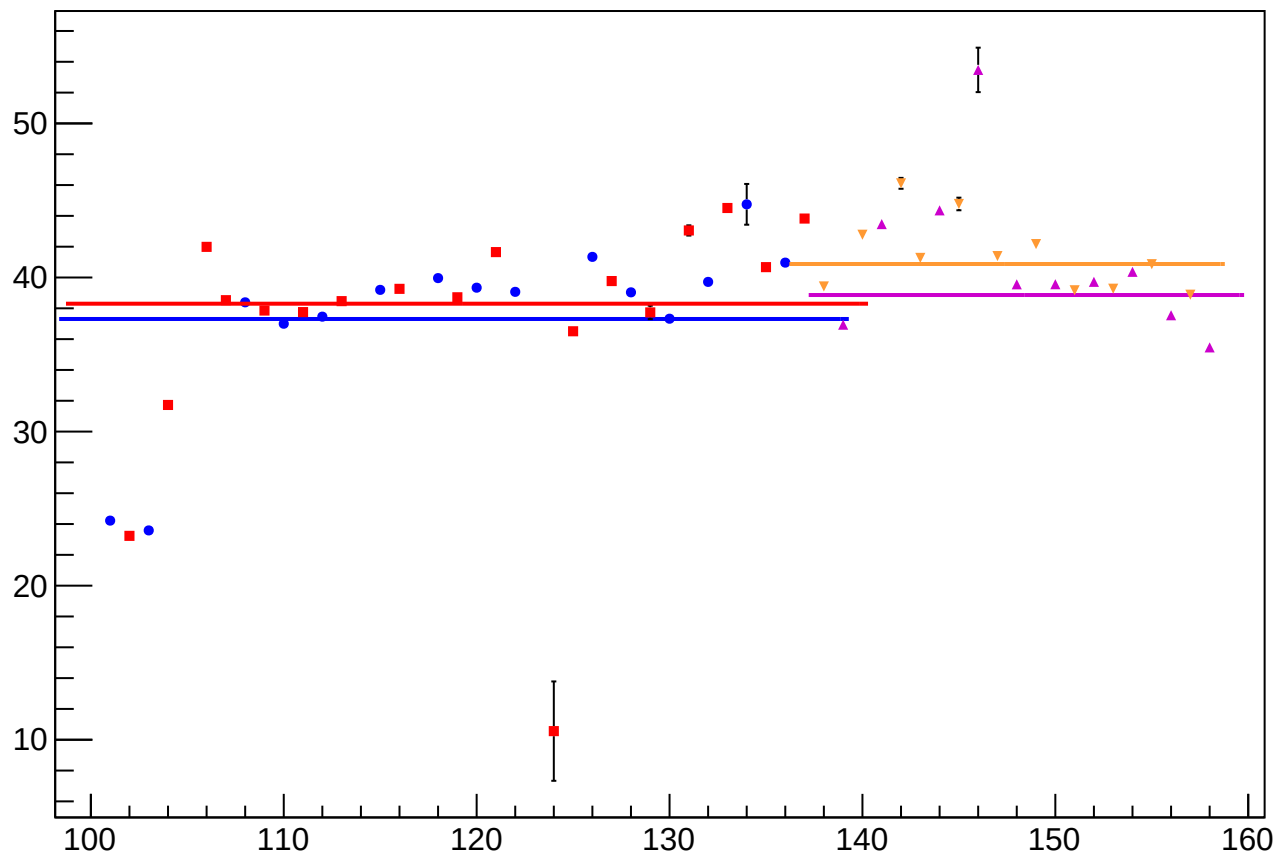
Left In: 98.938 $\pm$ 0.014 χ^2 /NDF: 14834.5/9

+ 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 $\chi^2/\text{NDF}: 18840.0/17$

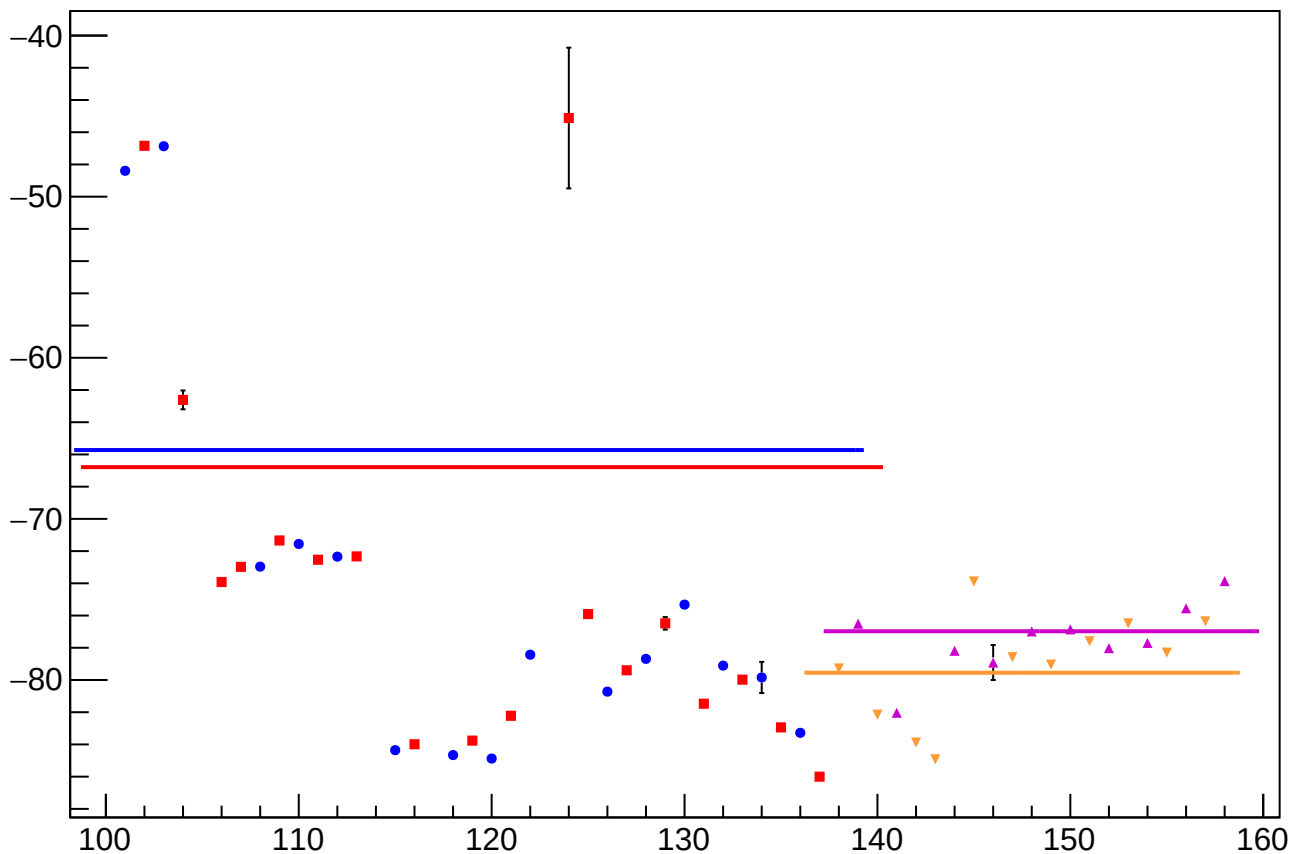
Left In: 38.864 ± 0.031 $\chi^2/\text{NDF}: 5154.5/9$

+ 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 $\chi^2/\text{NDF}: 809356.5/17$

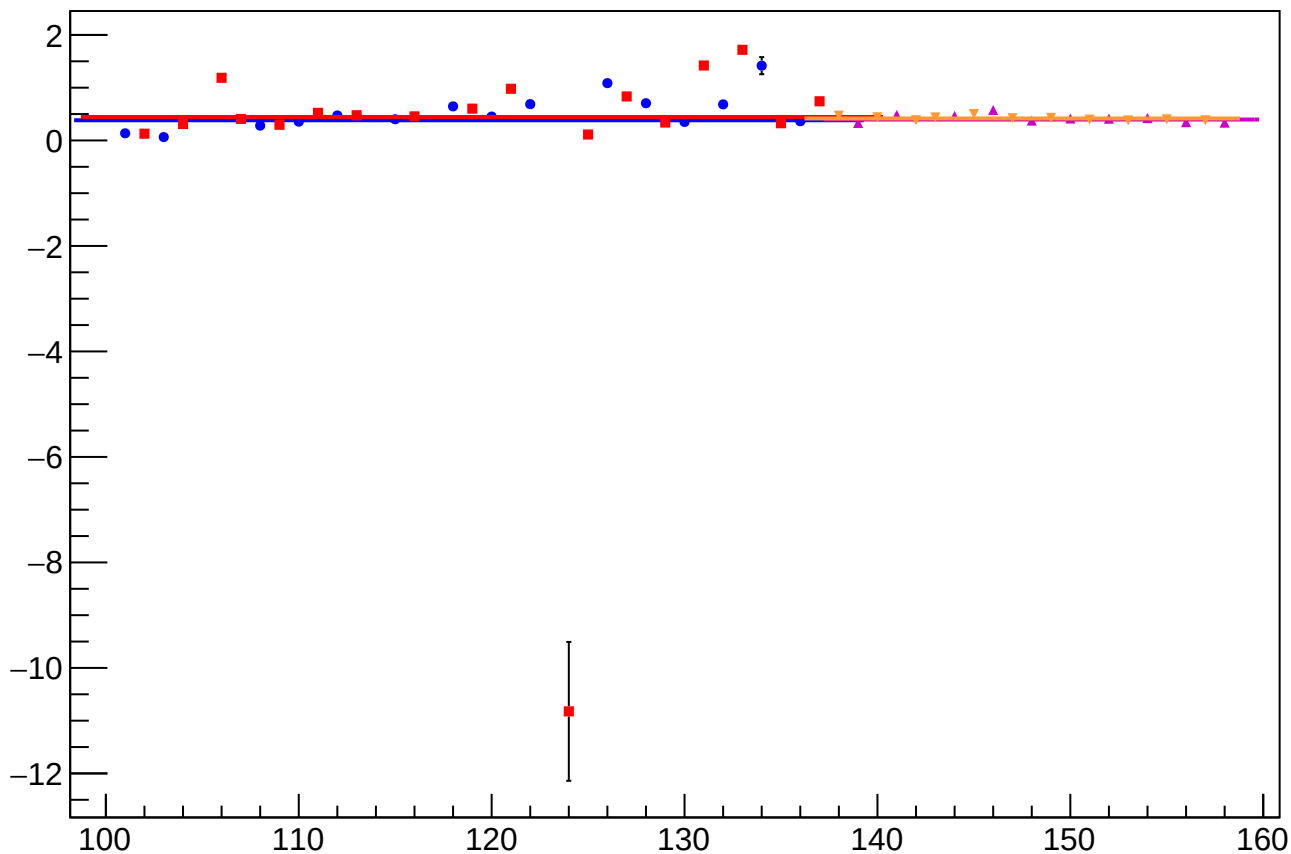
Left In: -76.975 ± 0.025 $\chi^2/\text{NDF}: 4285.9/9$

+ 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

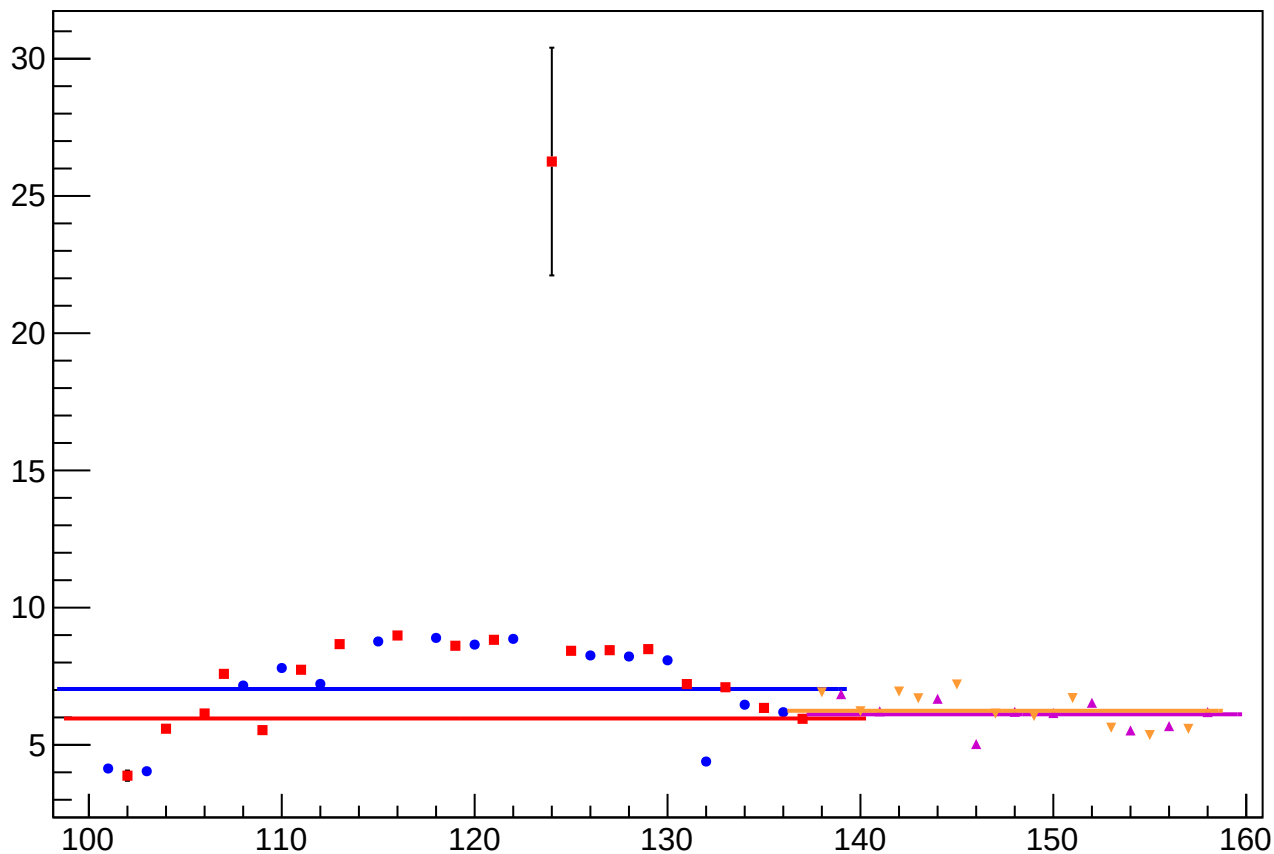
Left In: 0.396 ± 0.001 χ^2/NDF : 5092.6/9

+ 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

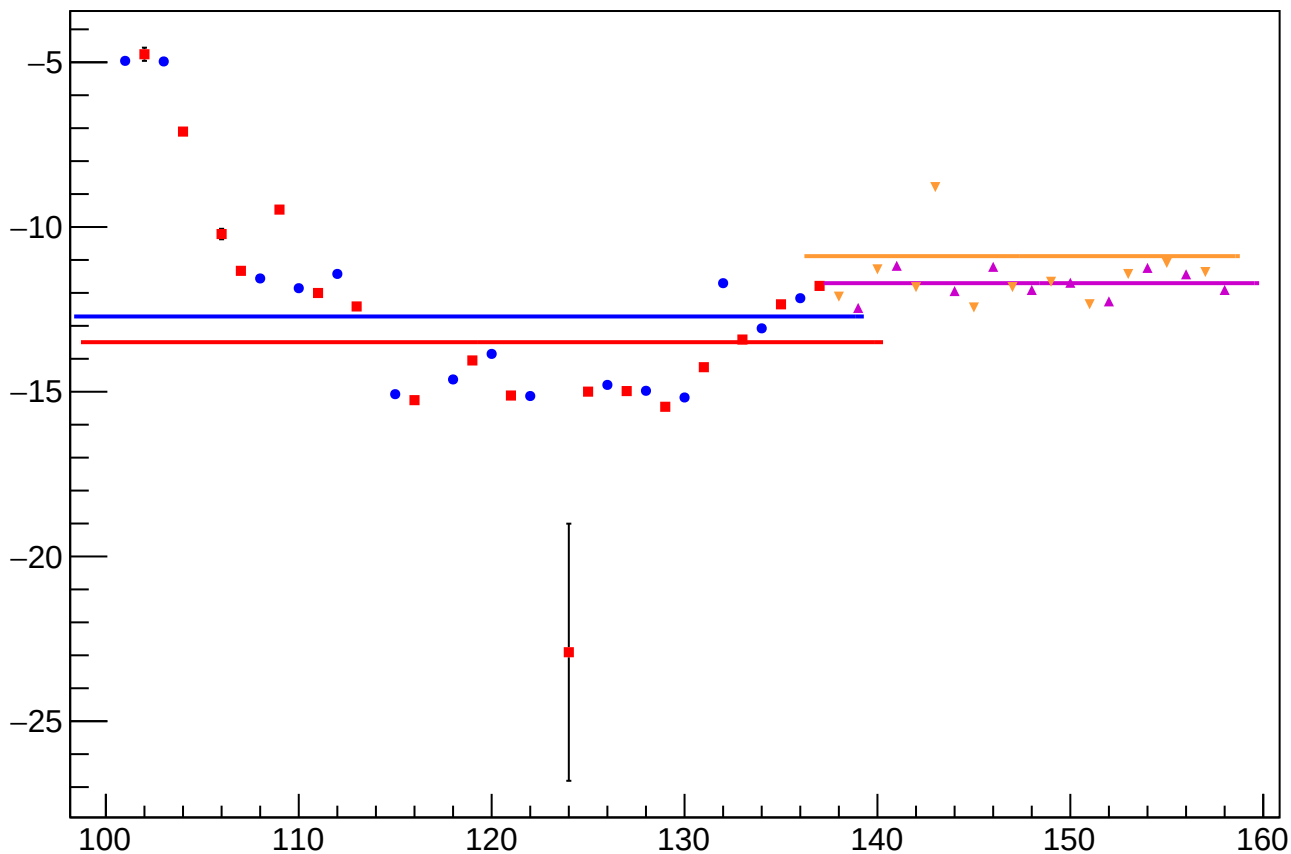
Left In: 6.114 ± 0.002 χ^2/NDF : 27710.7/9

+ 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

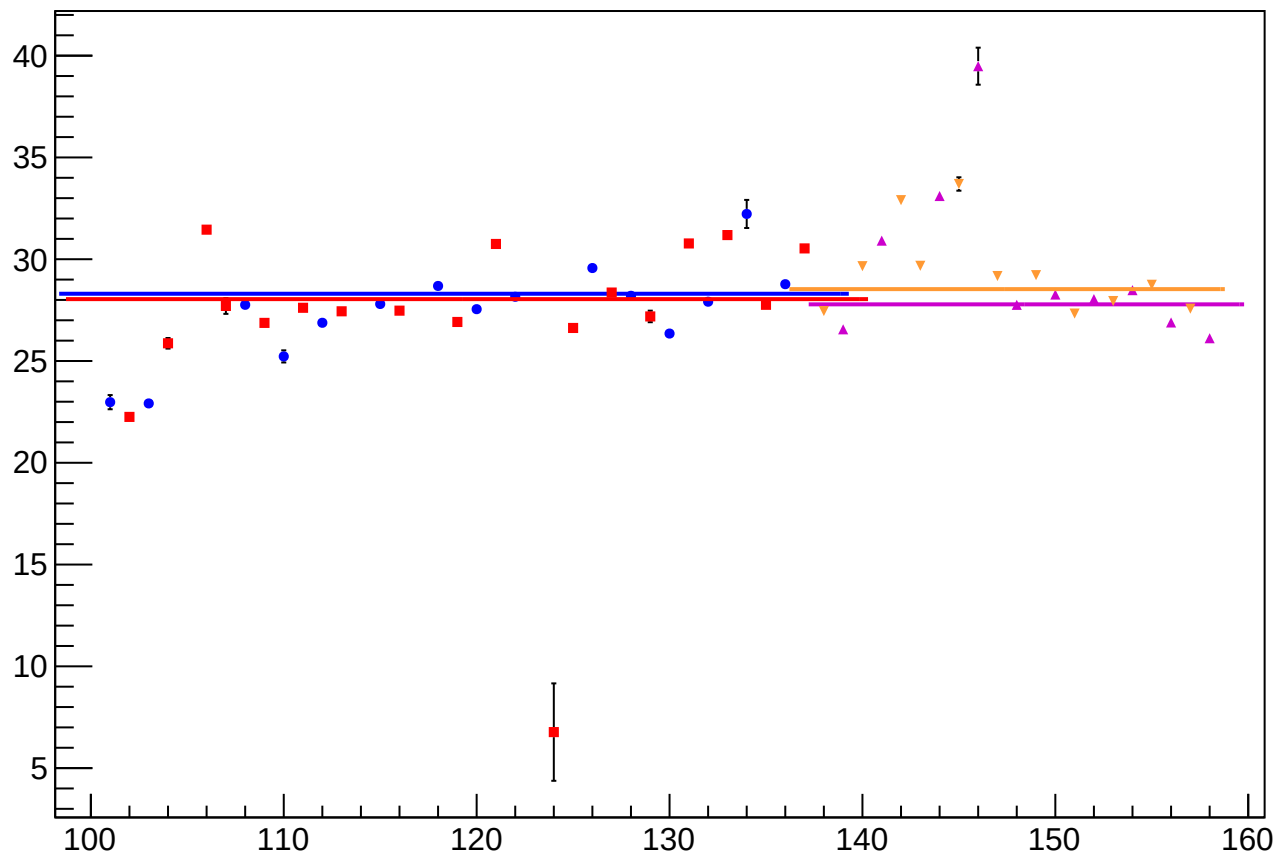
Left In: -11.704 $\pm$ 0.003 χ^2/NDF : 12085.4/9

+ 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

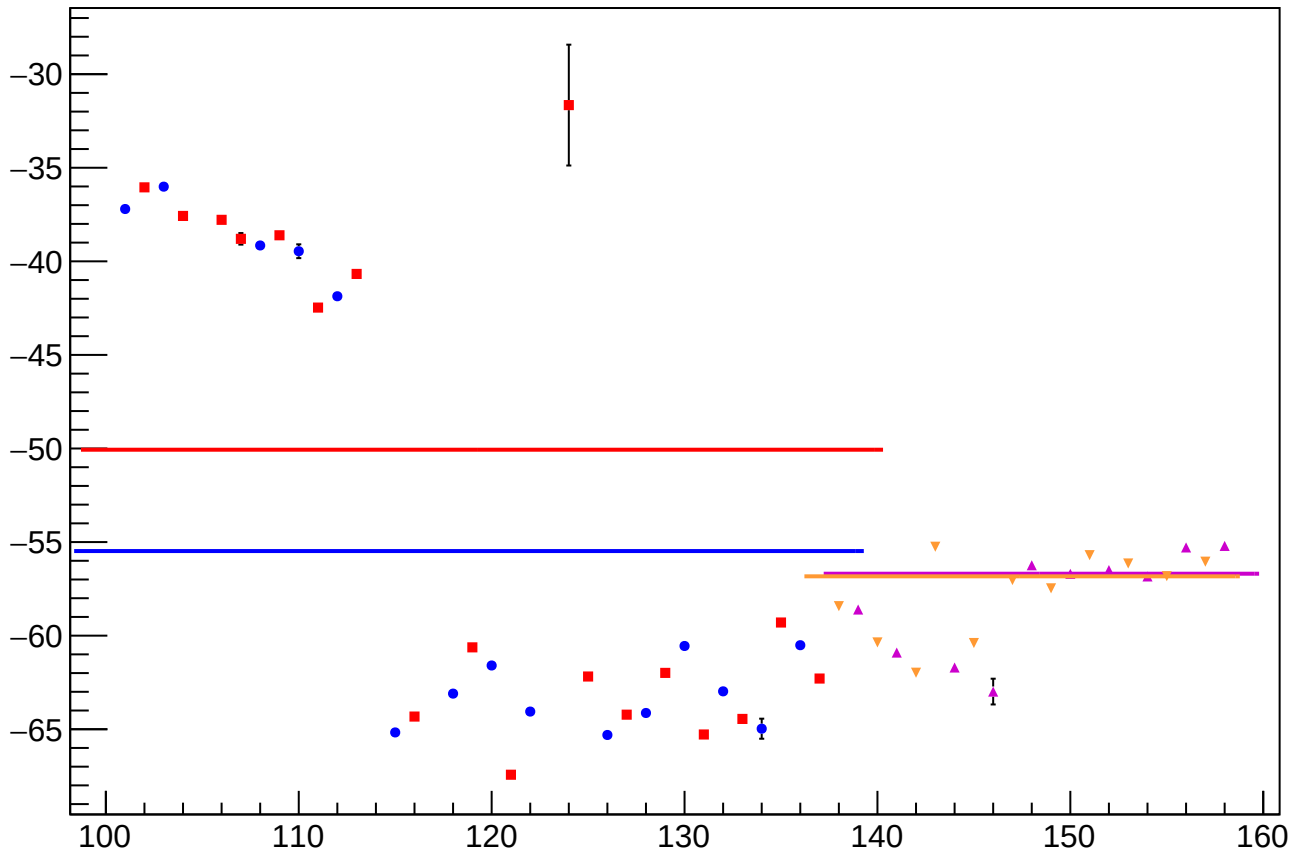
Left In: 27.783 $\pm$ 0.020 χ^2 /NDF: 4396.8/9

+ 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 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.830 $\pm$ 0.023 χ^2 /NDF: 4337.8/10

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

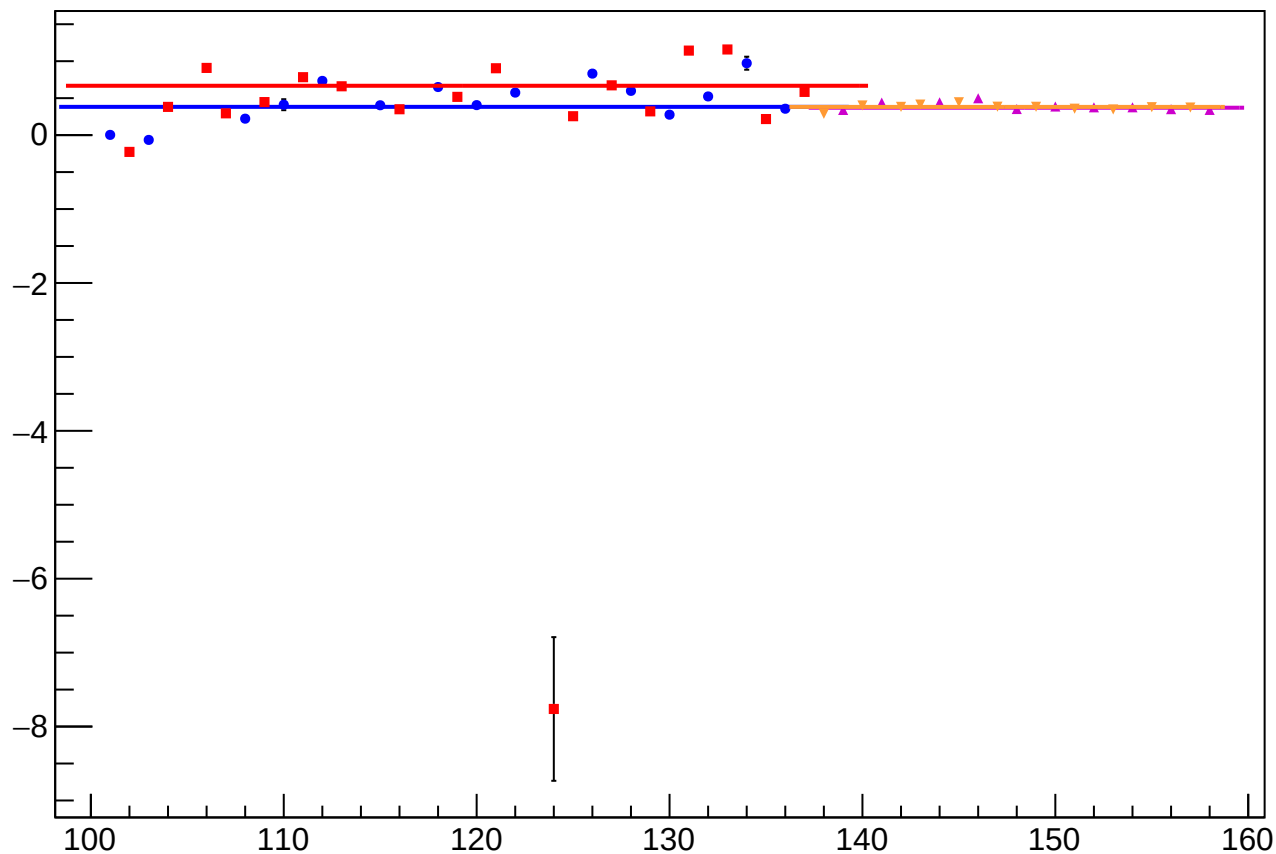
Left In: -56.691 $\pm$ 0.017 χ^2 /NDF: 6861.9/9

+ sign -55.929 $\pm$ 0.014 χ^2 /NDF: 601689.3/25

All: -55.179 $\pm$ 0.010 χ^2 /NDF: 1008881.2/53

- sign -54.432 $\pm$ 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

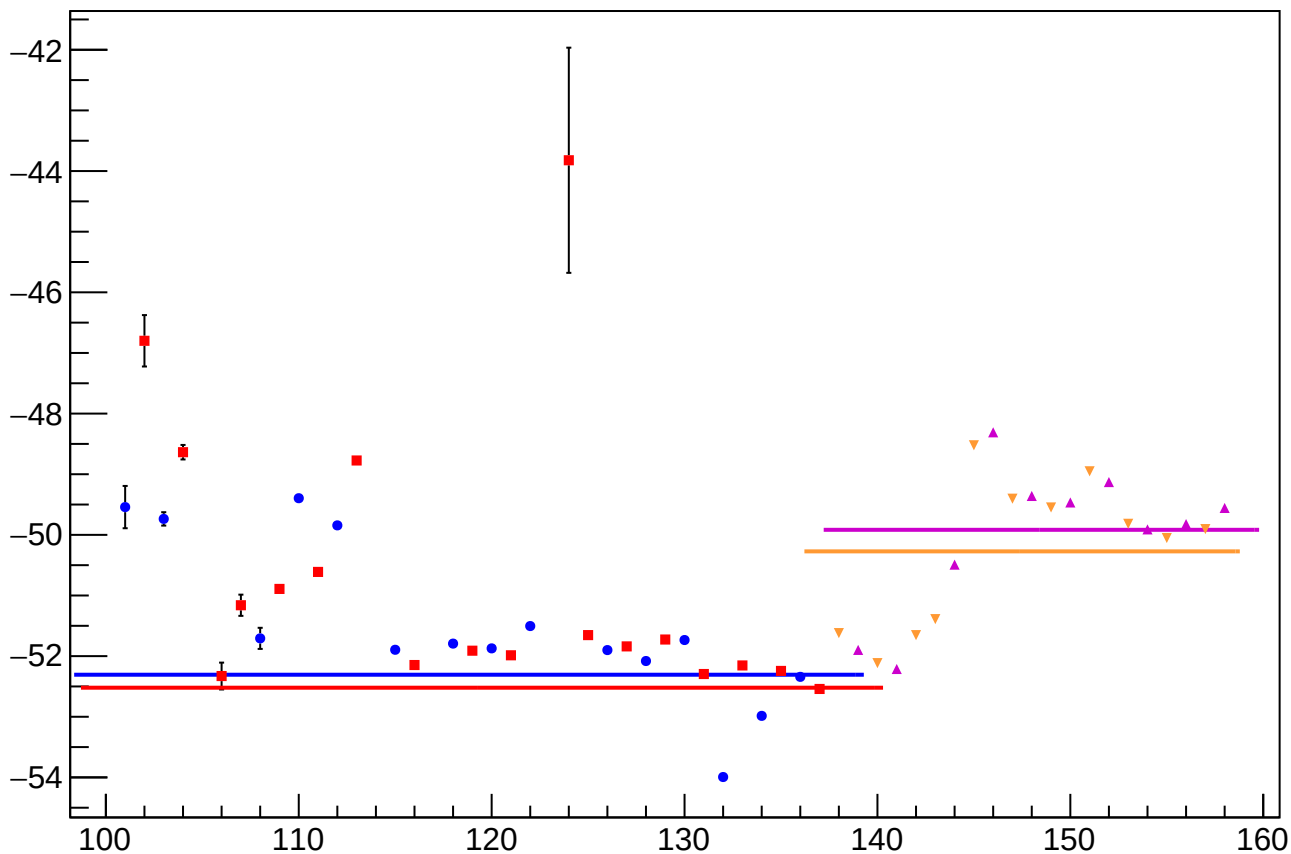
Left In: 0.371 ± 0.000 χ^2/NDF : 3527.7/9

+ 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 χ^2/NDF : 25427.4/14

Left Out: -50.272 ± 0.003 χ^2/NDF : 123792.9/10

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

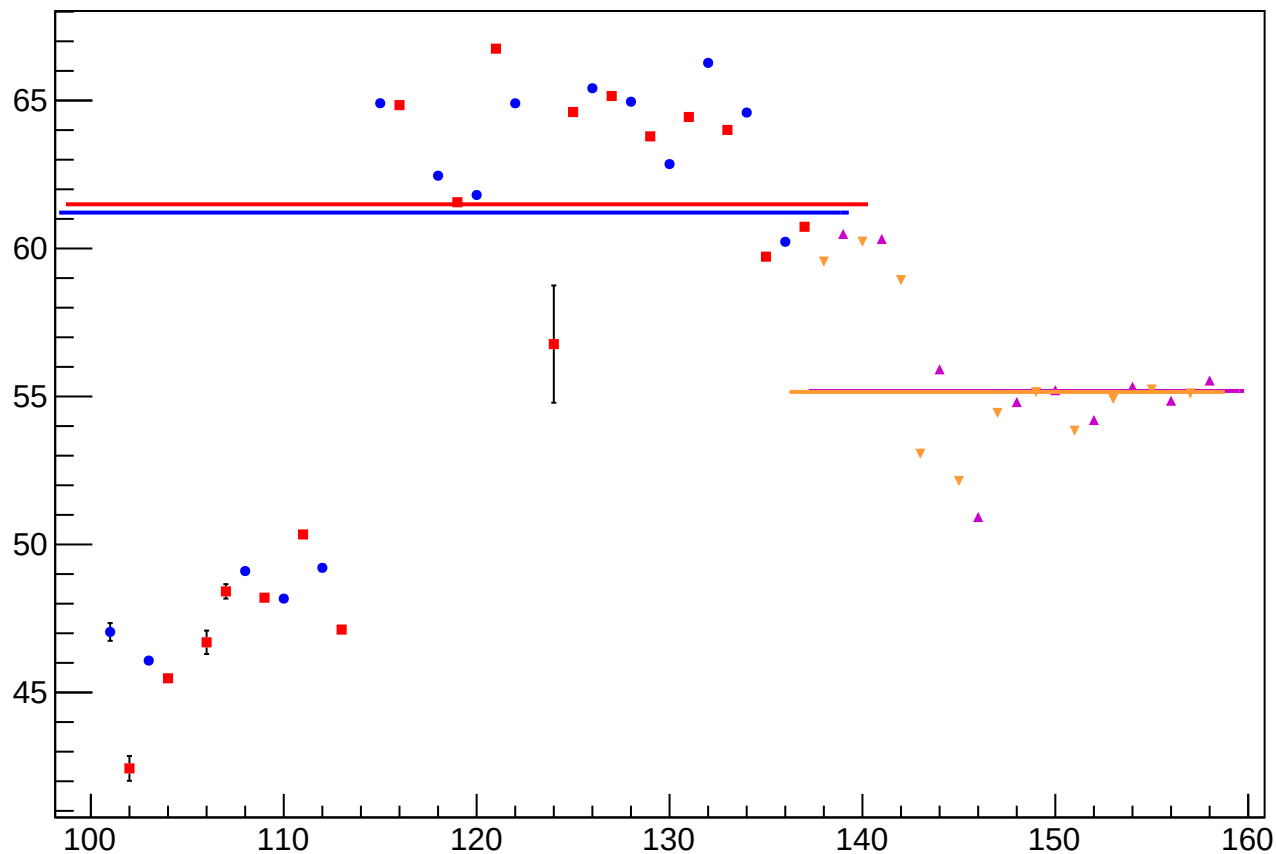
Left In: -49.917 ± 0.002 χ^2/NDF : 224230.1/9

+ sign -50.945 ± 0.002 χ^2/NDF : 333102.2/25

All: -51.708 ± 0.001 χ^2/NDF : 2153303.2/53

- sign -51.846 ± 0.001 χ^2/NDF : 1682291.3/27

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.154 ± 0.005 χ^2/NDF : 194307.9/10

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

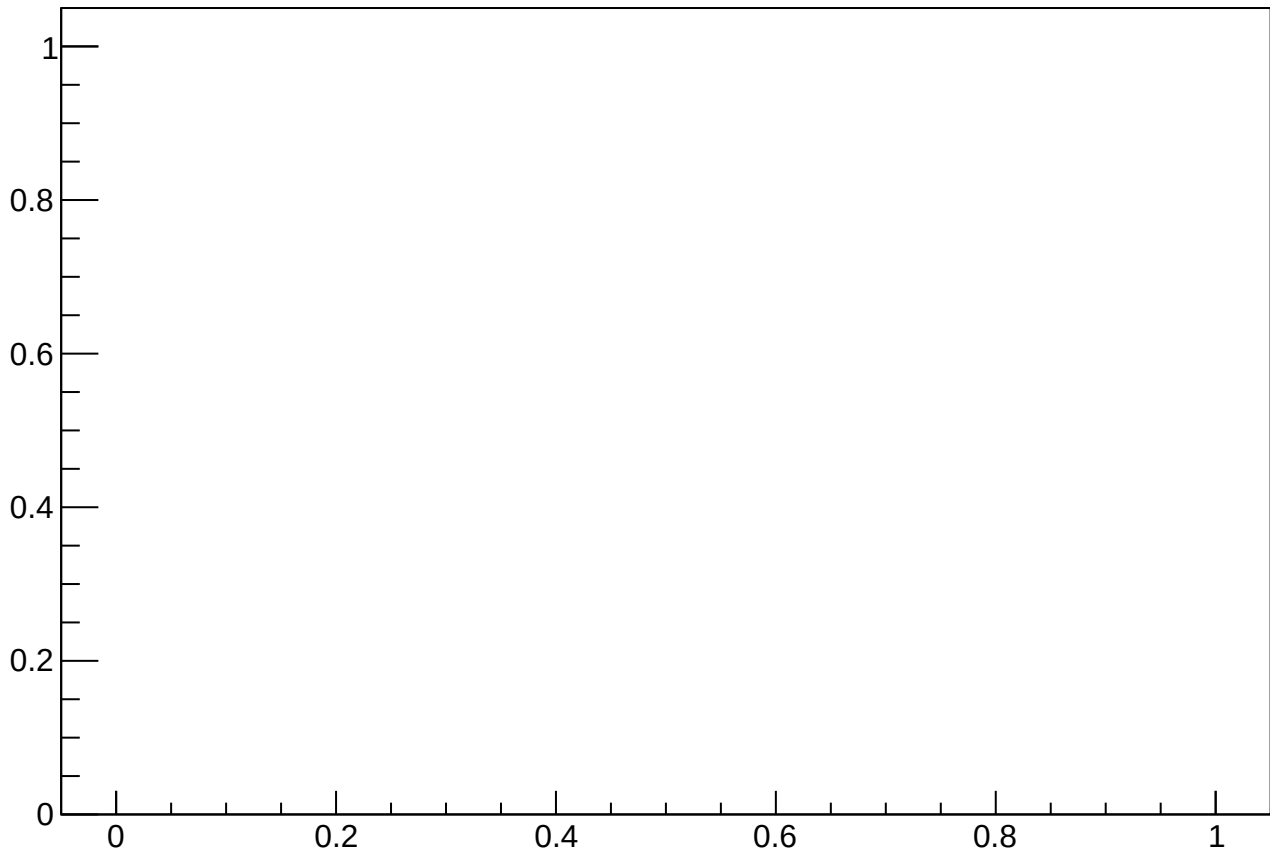
Left In: 55.187 ± 0.003 χ^2/NDF : 60920.4/9

+ sign 56.251 ± 0.004 χ^2/NDF : 655997.0/25

All: 56.369 ± 0.002 χ^2/NDF : 1669600.0/53

- sign 56.427 ± 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

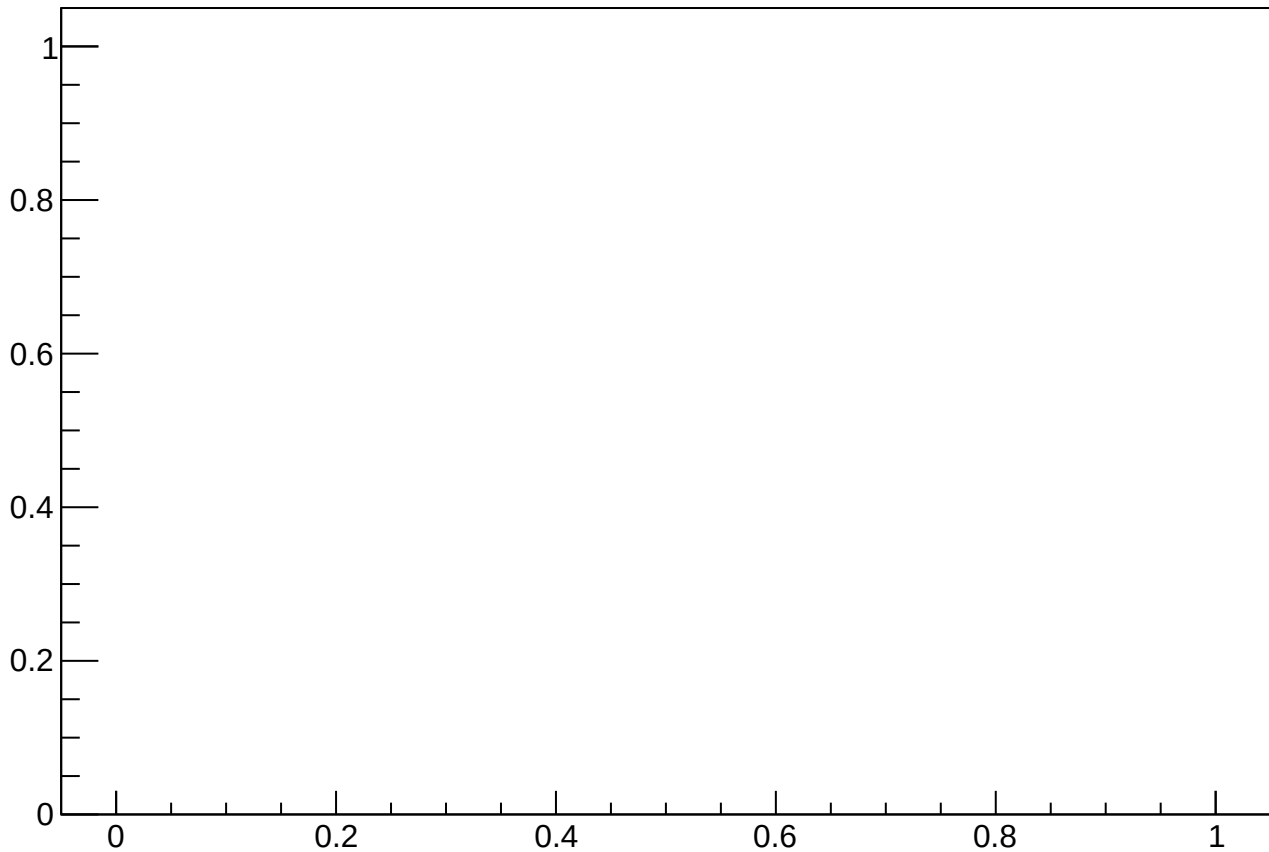
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

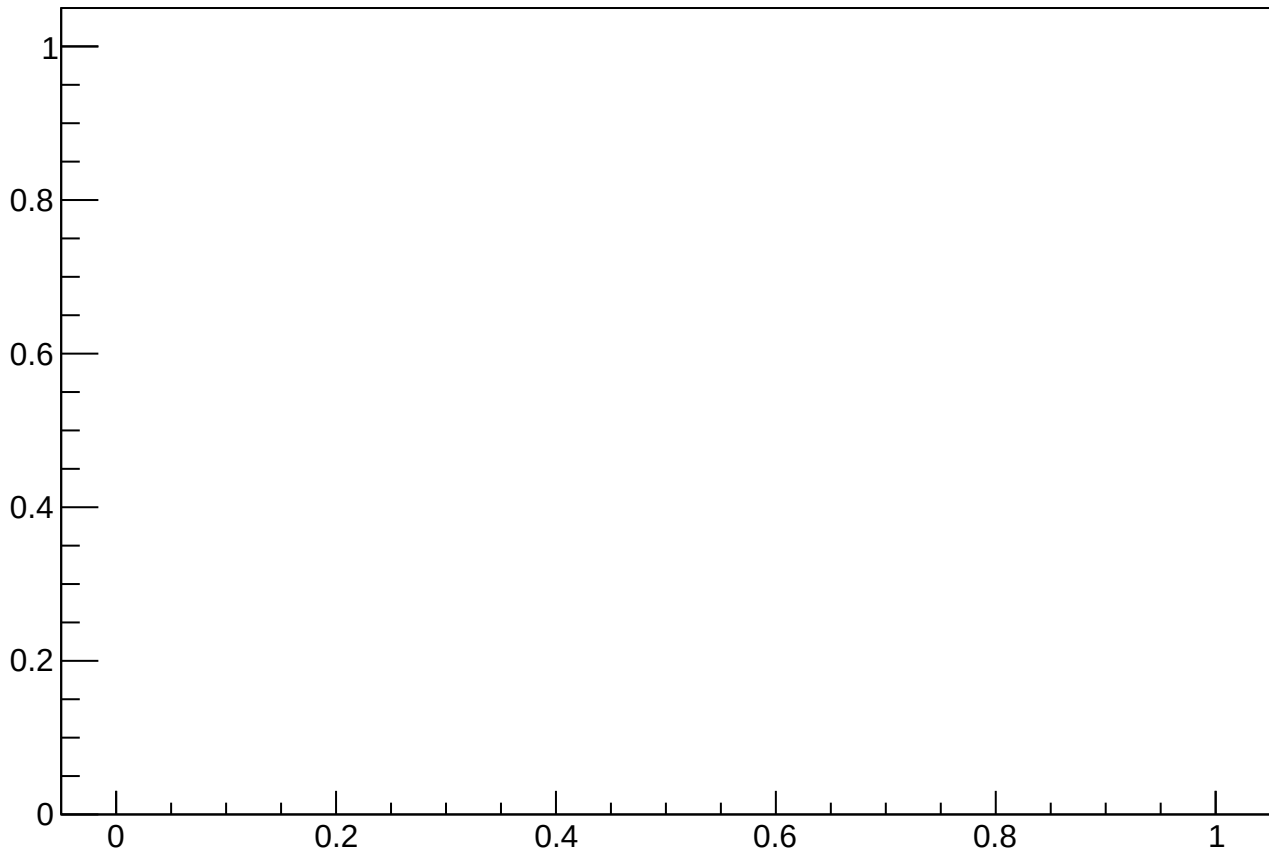
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

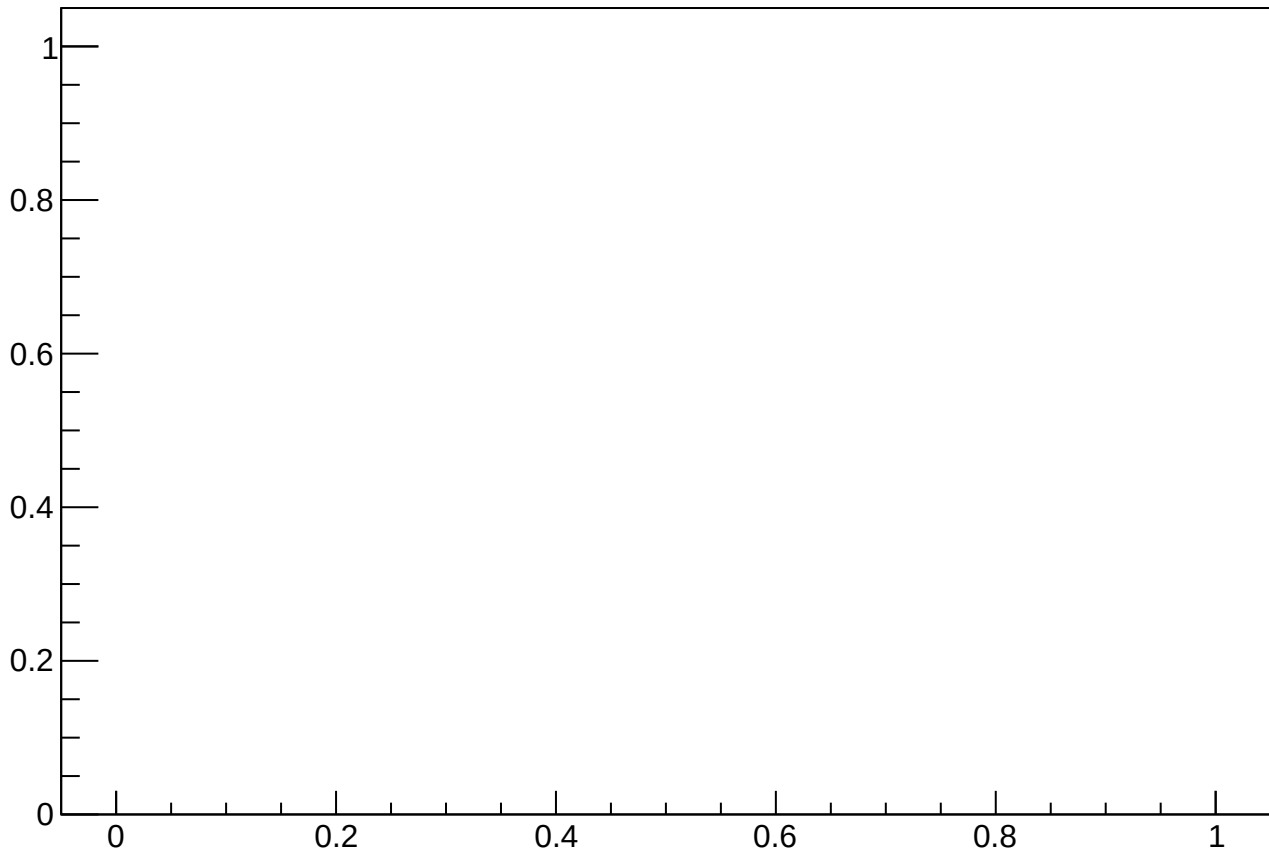
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

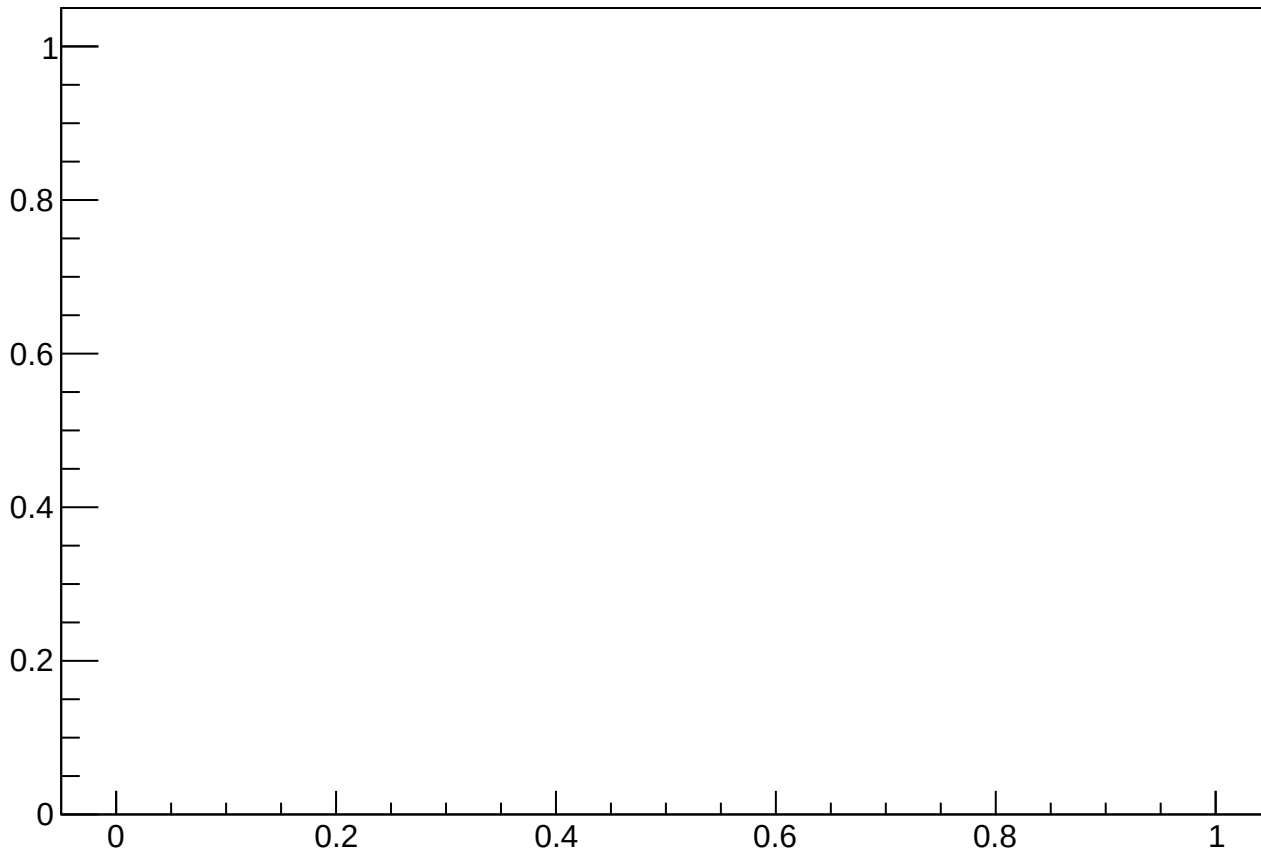
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

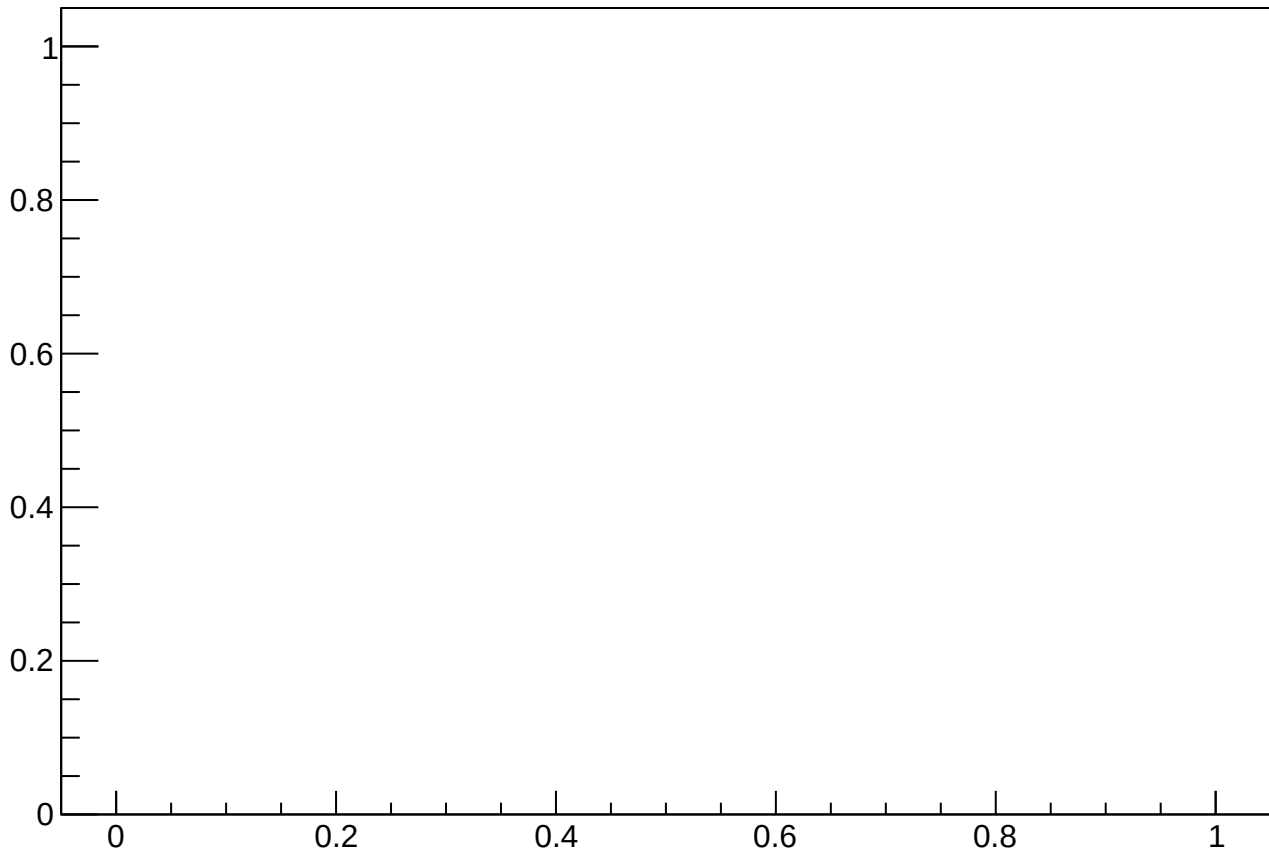
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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_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

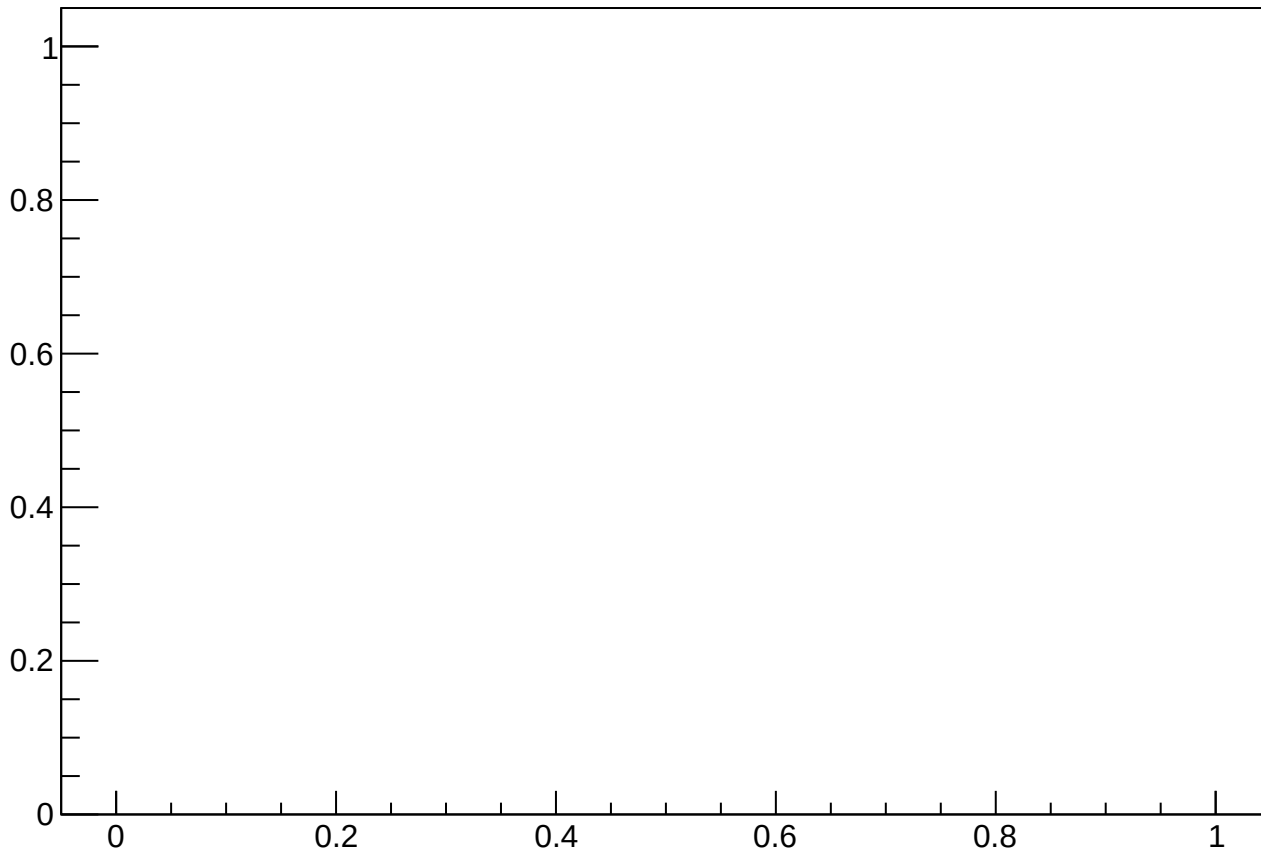
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

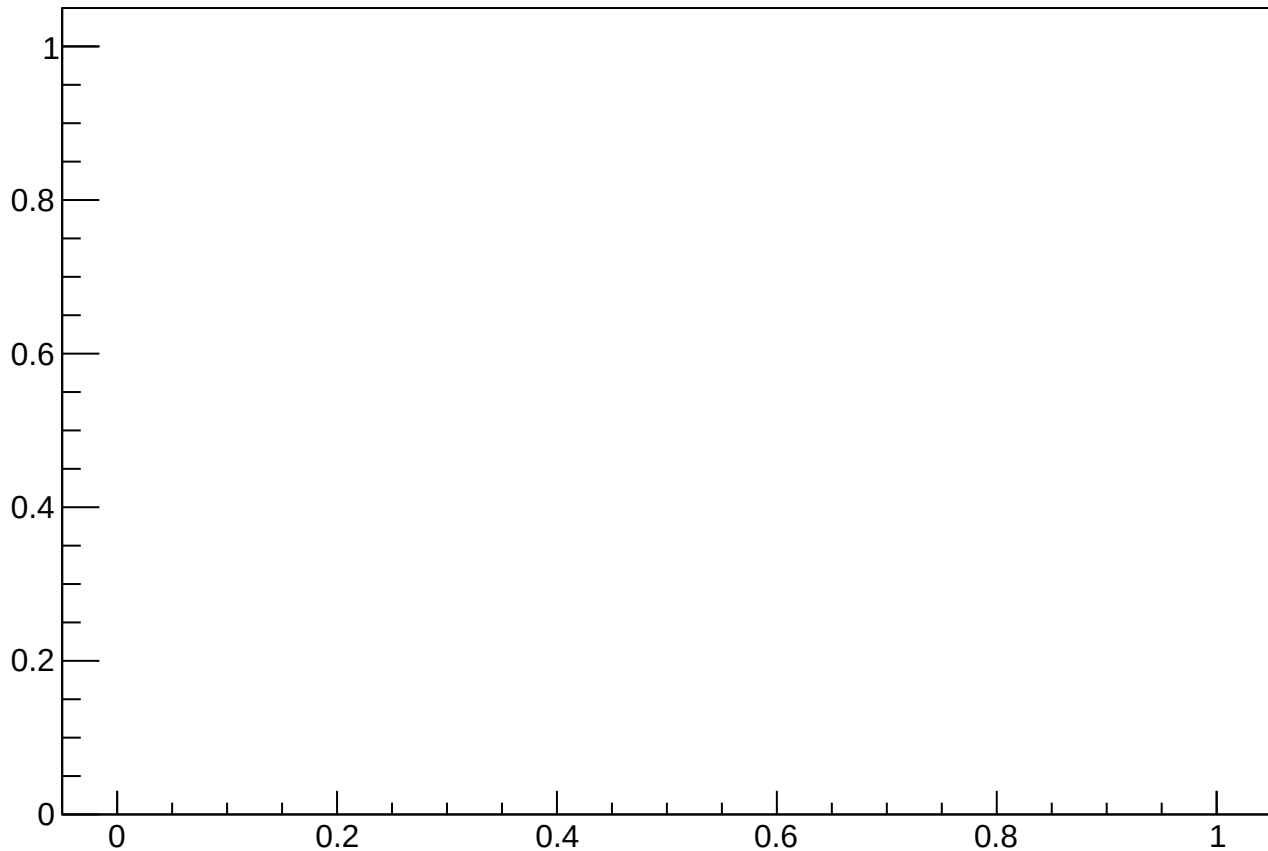
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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_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

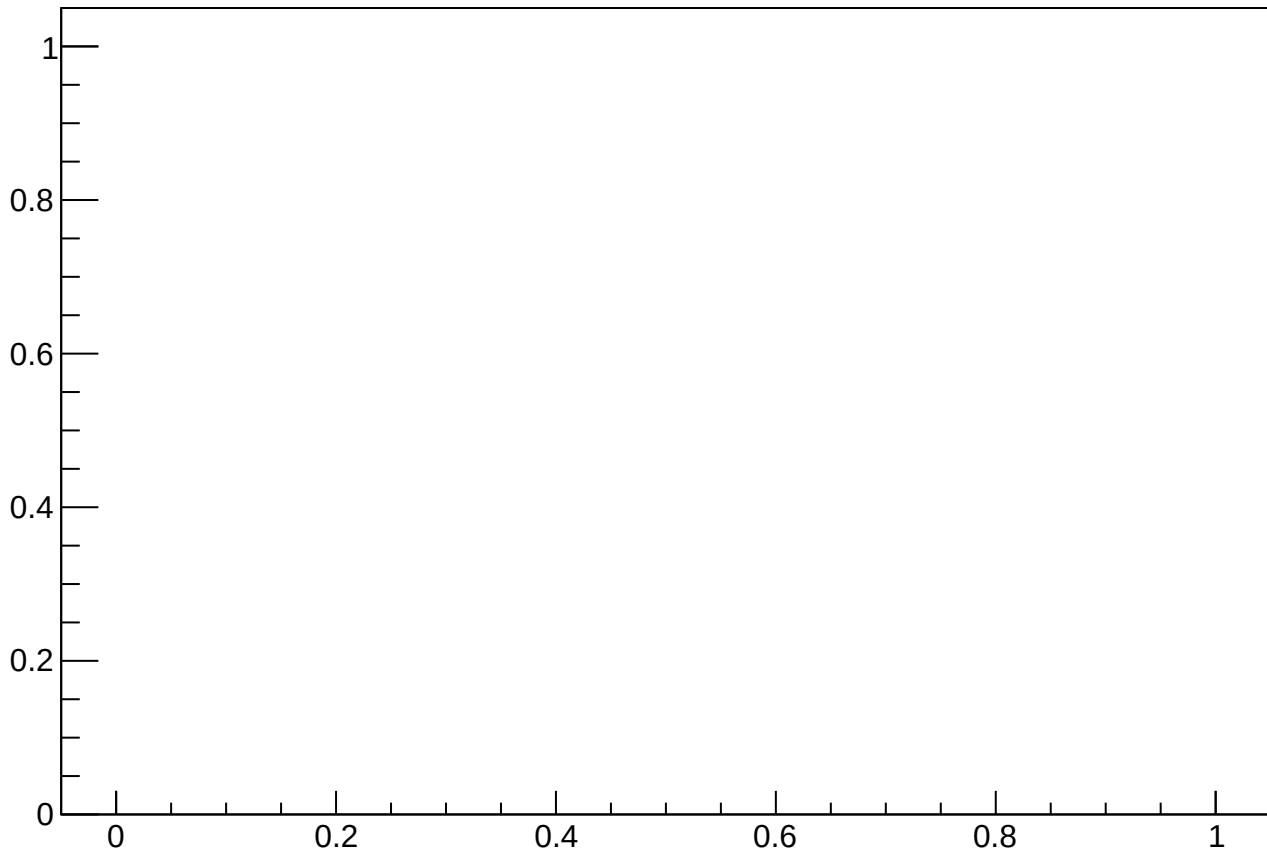
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

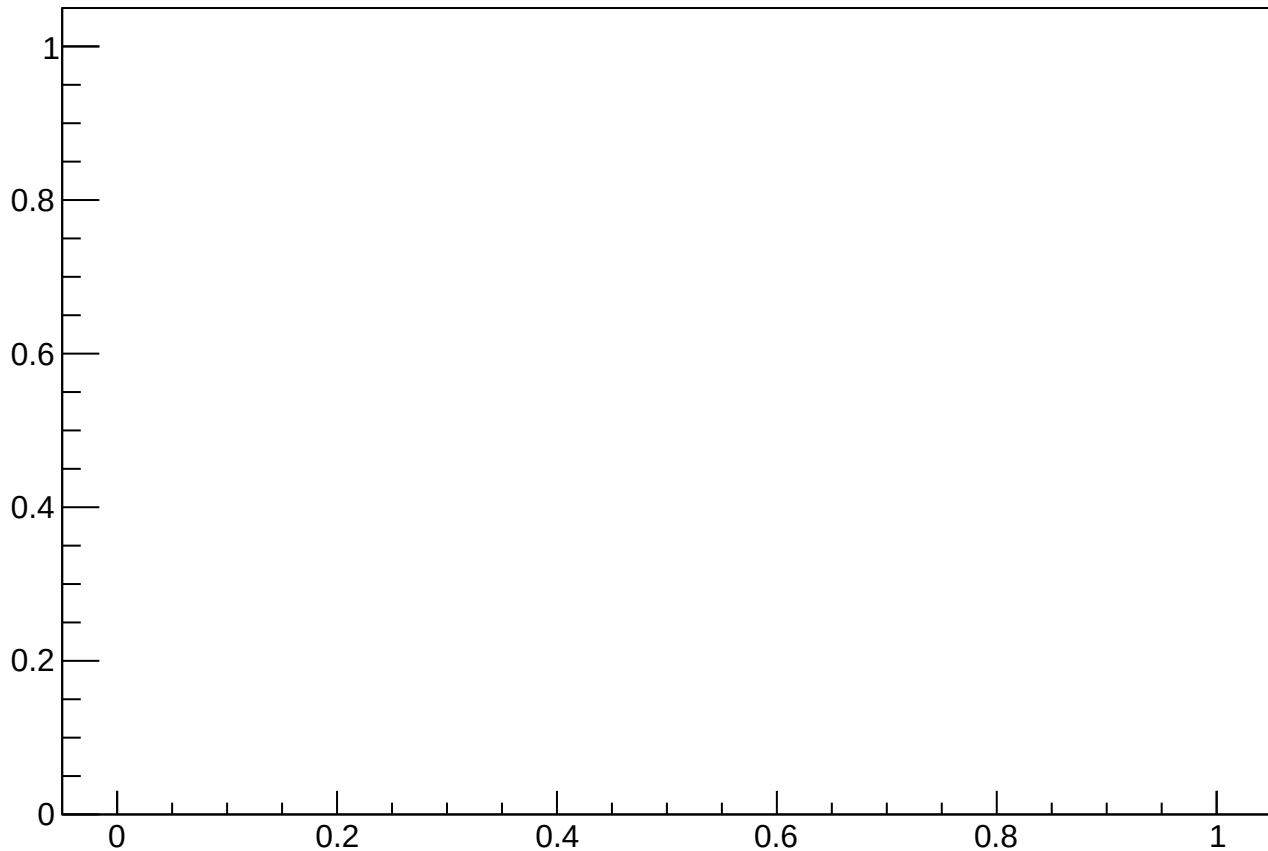
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

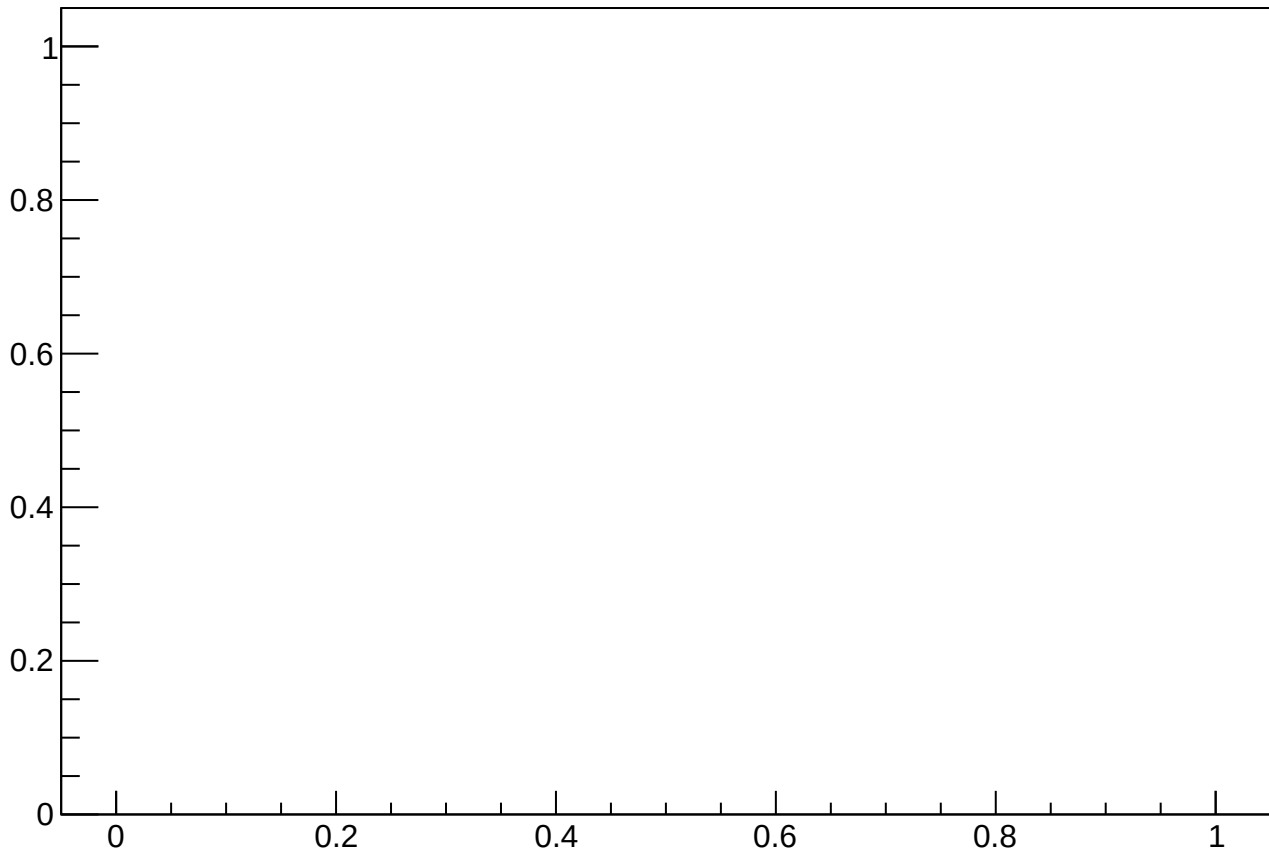
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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_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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

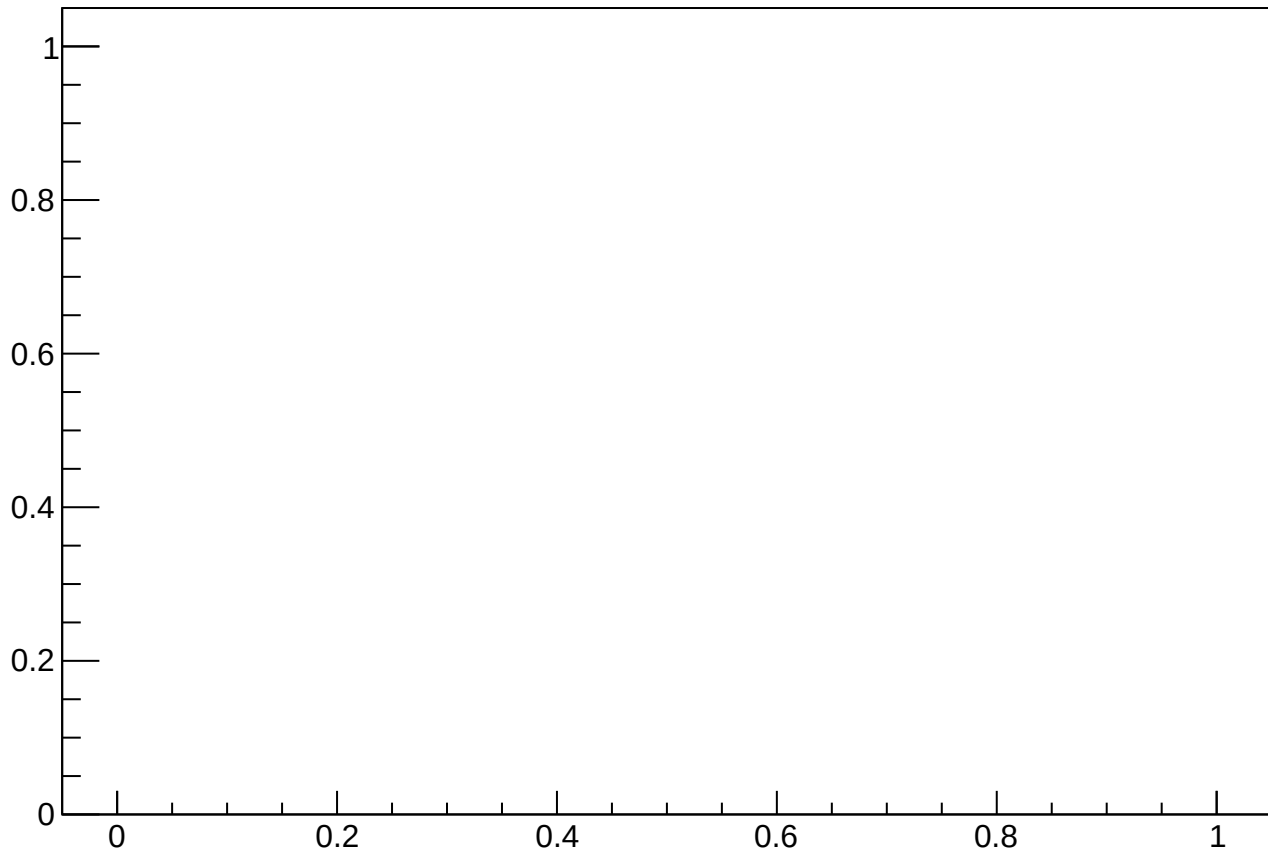
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

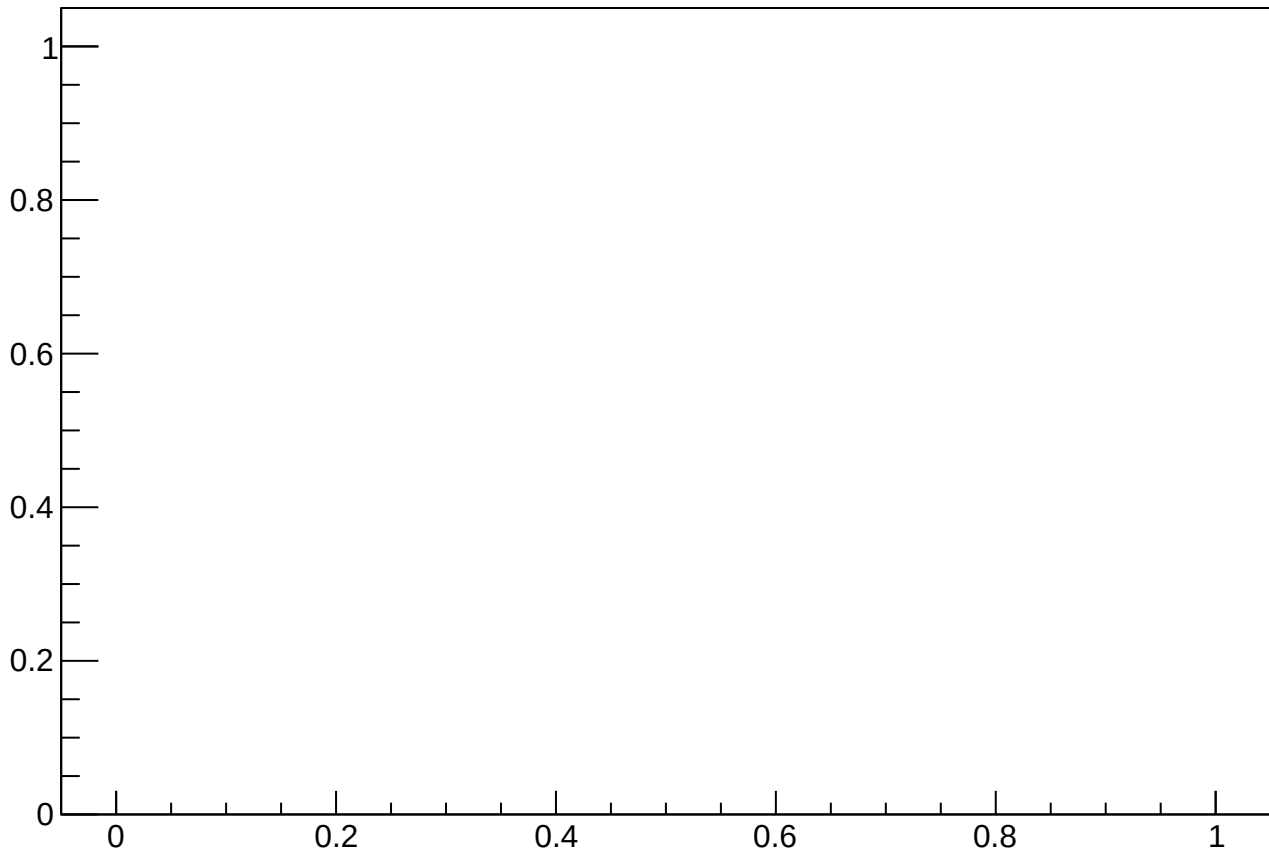
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

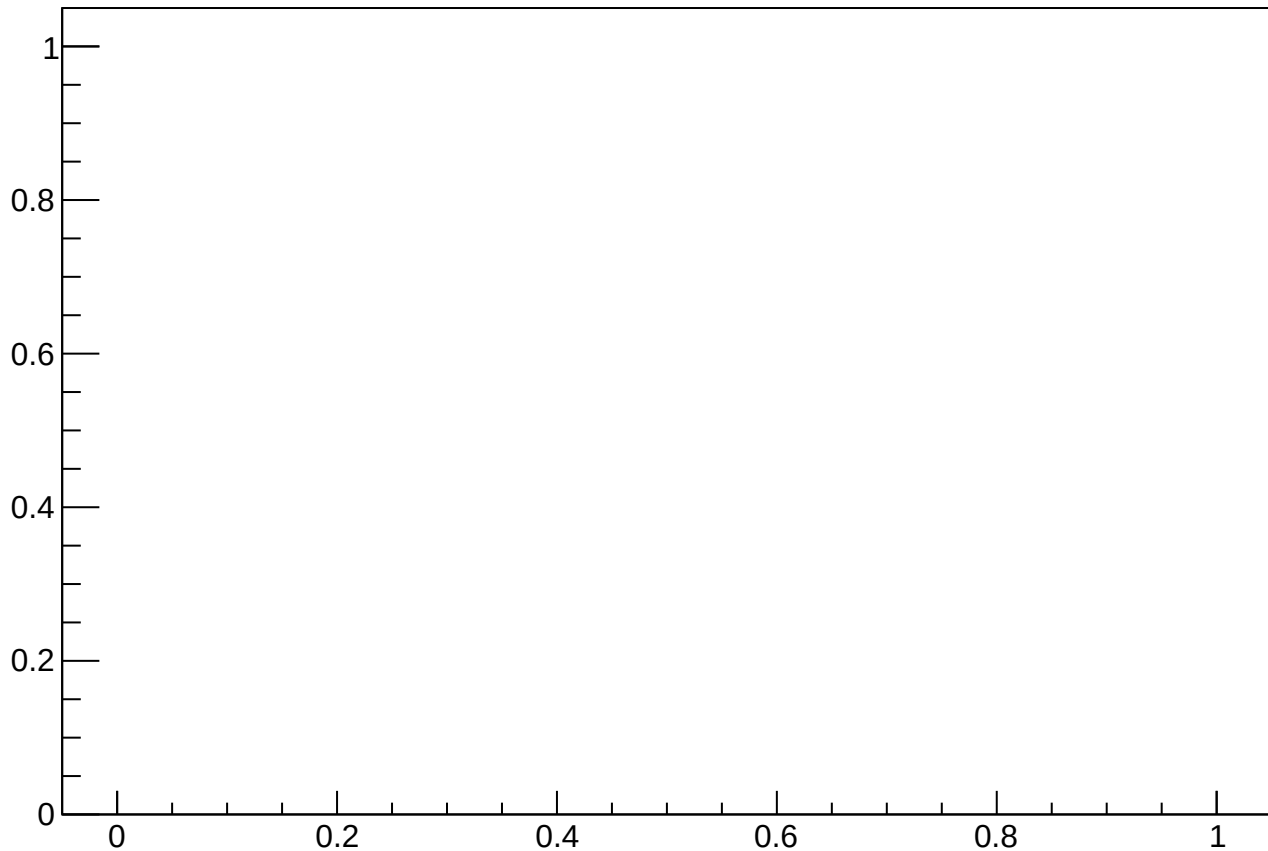
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

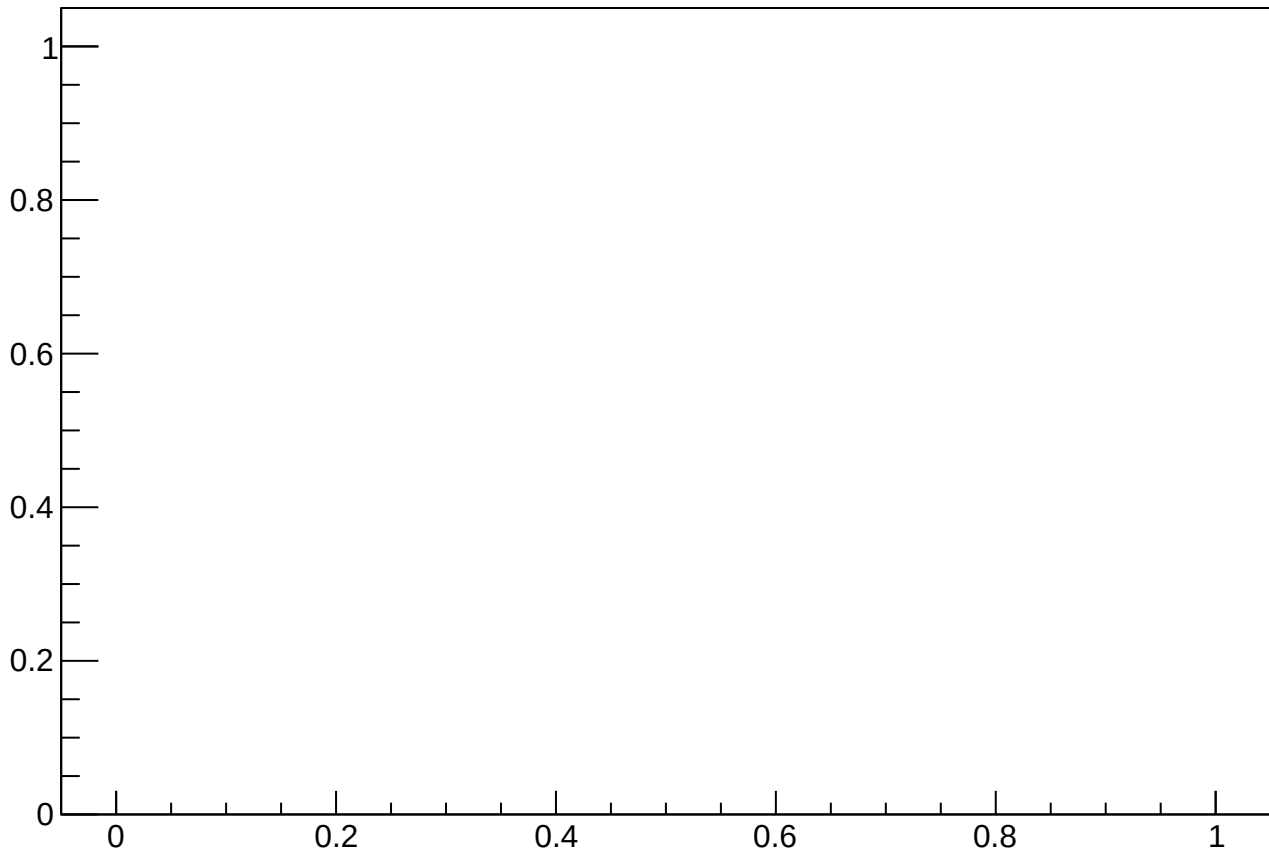
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

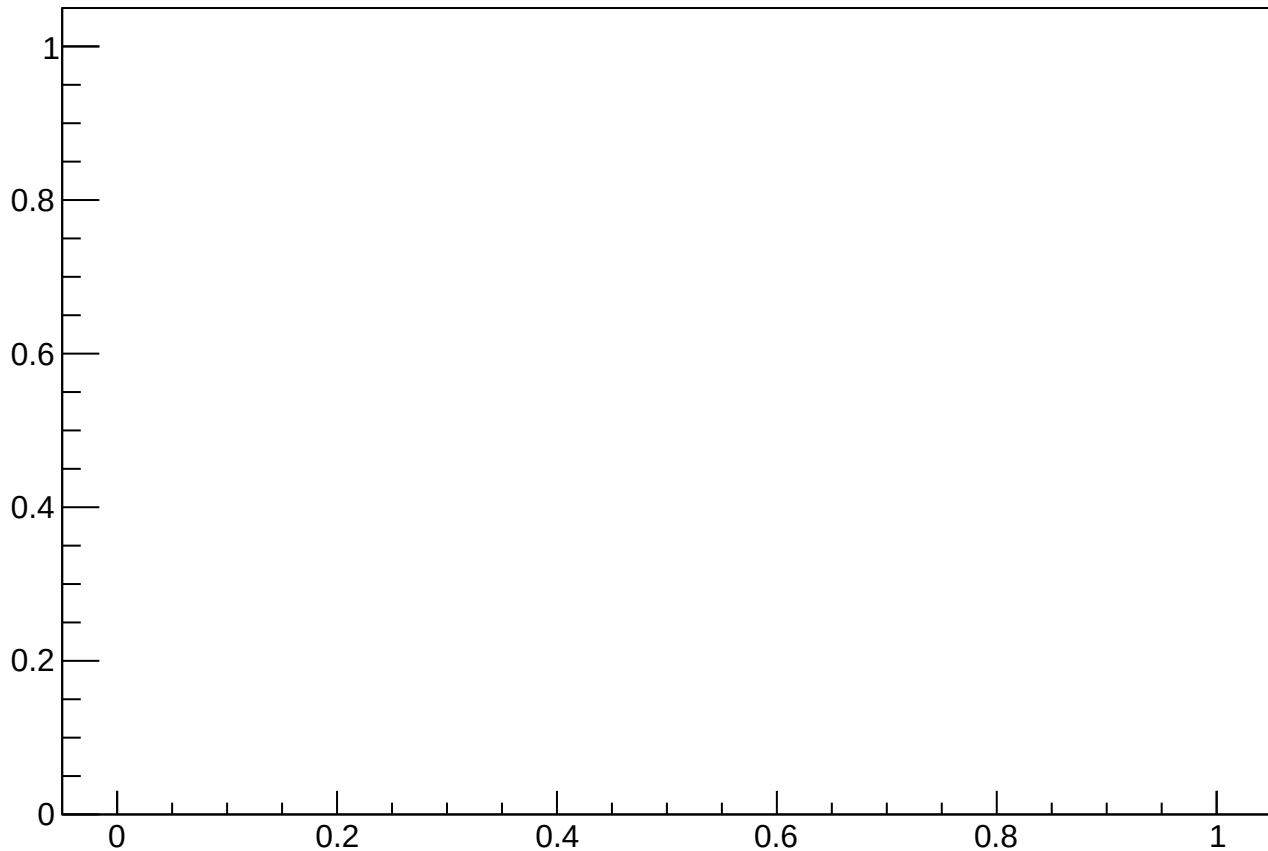
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

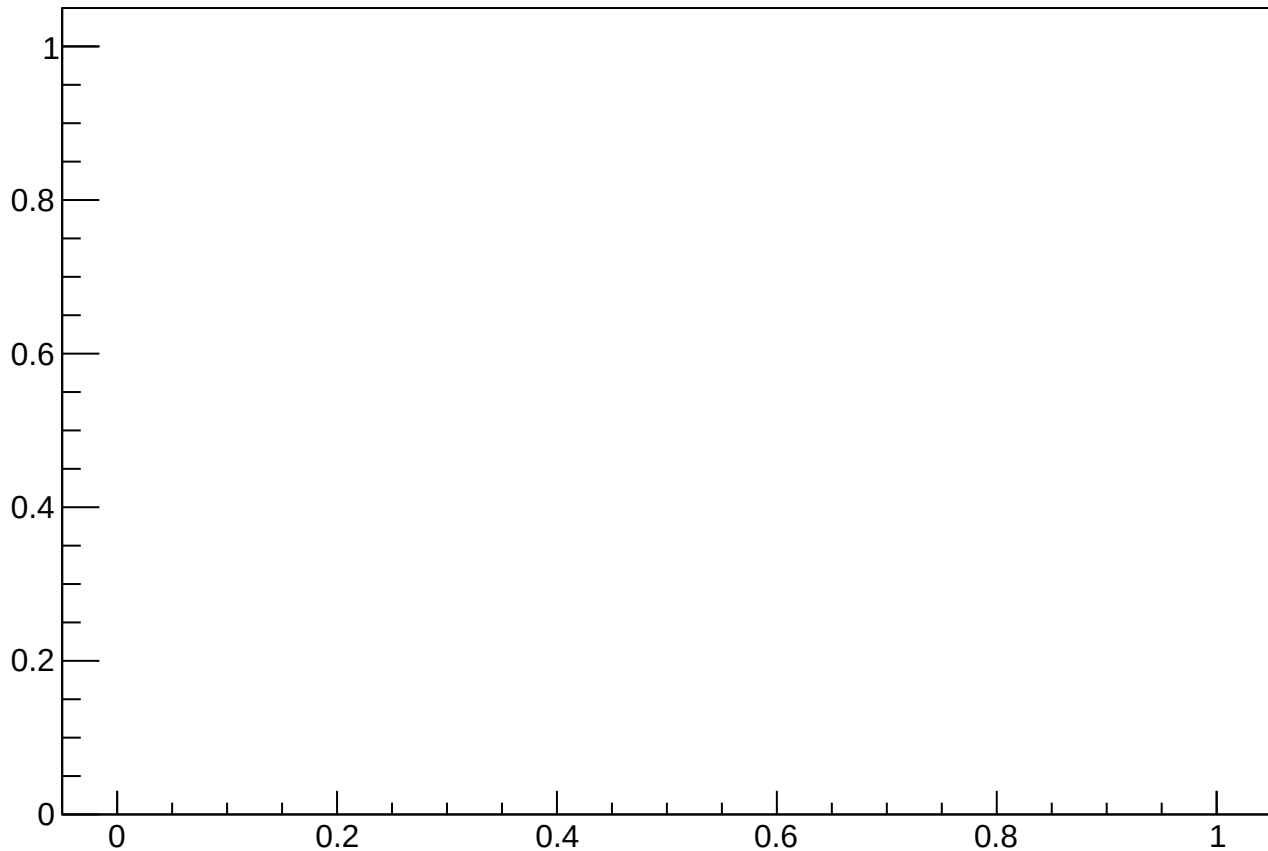
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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_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_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

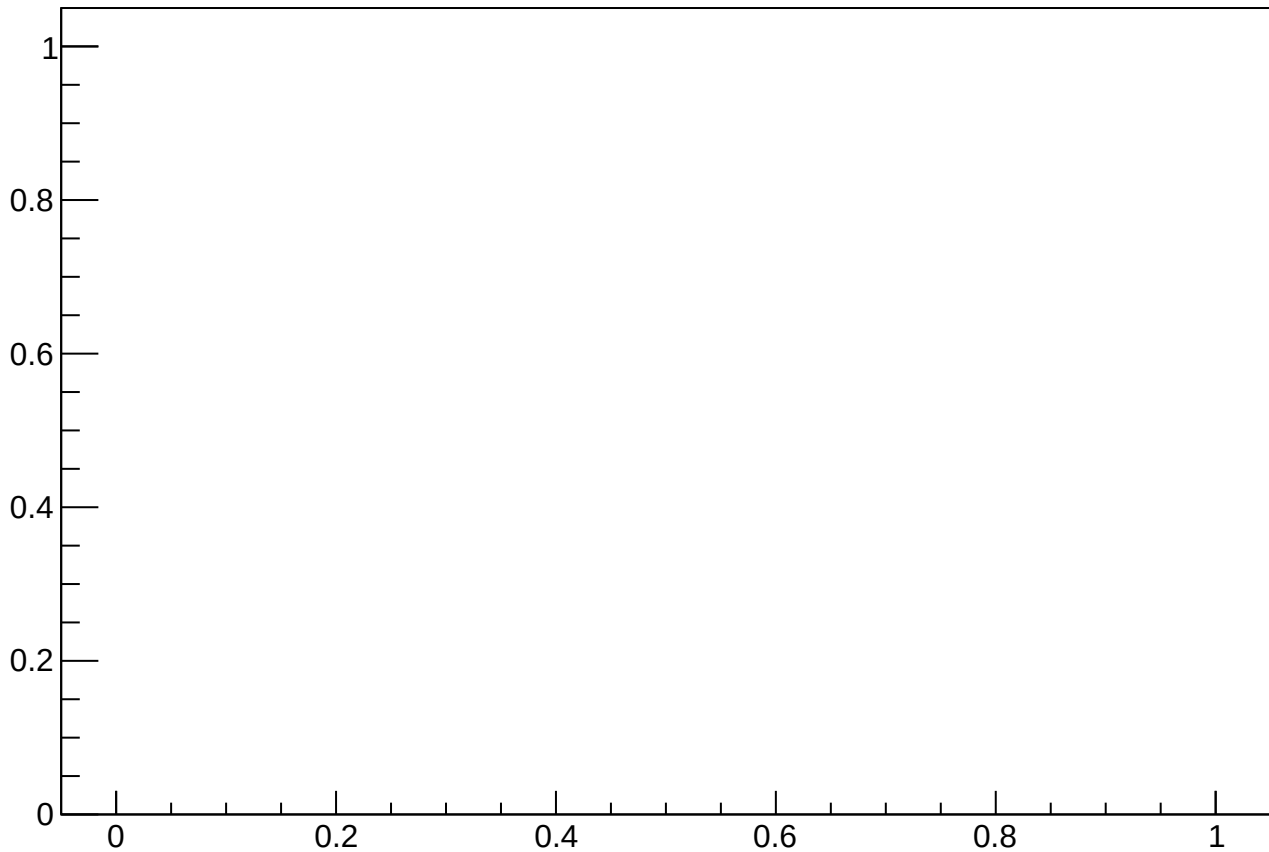
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

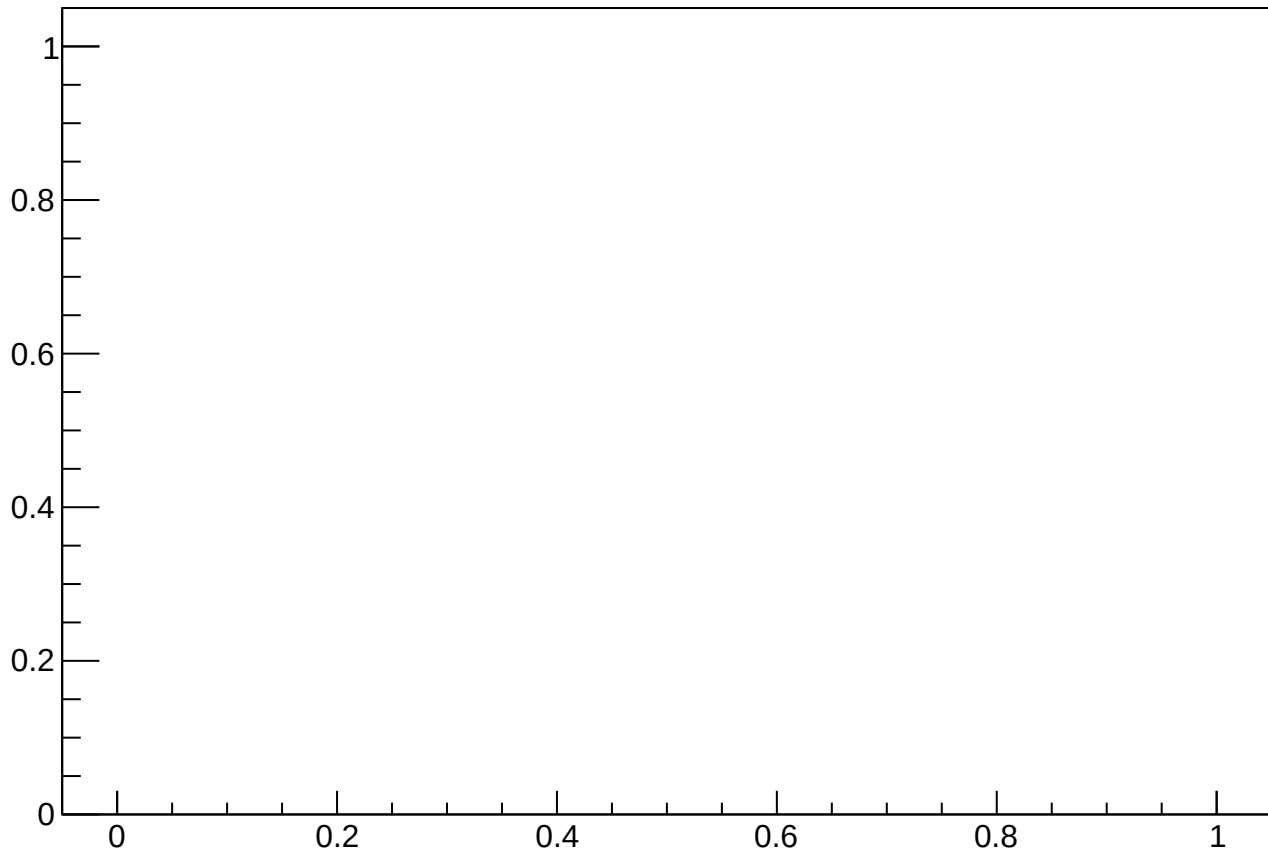
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

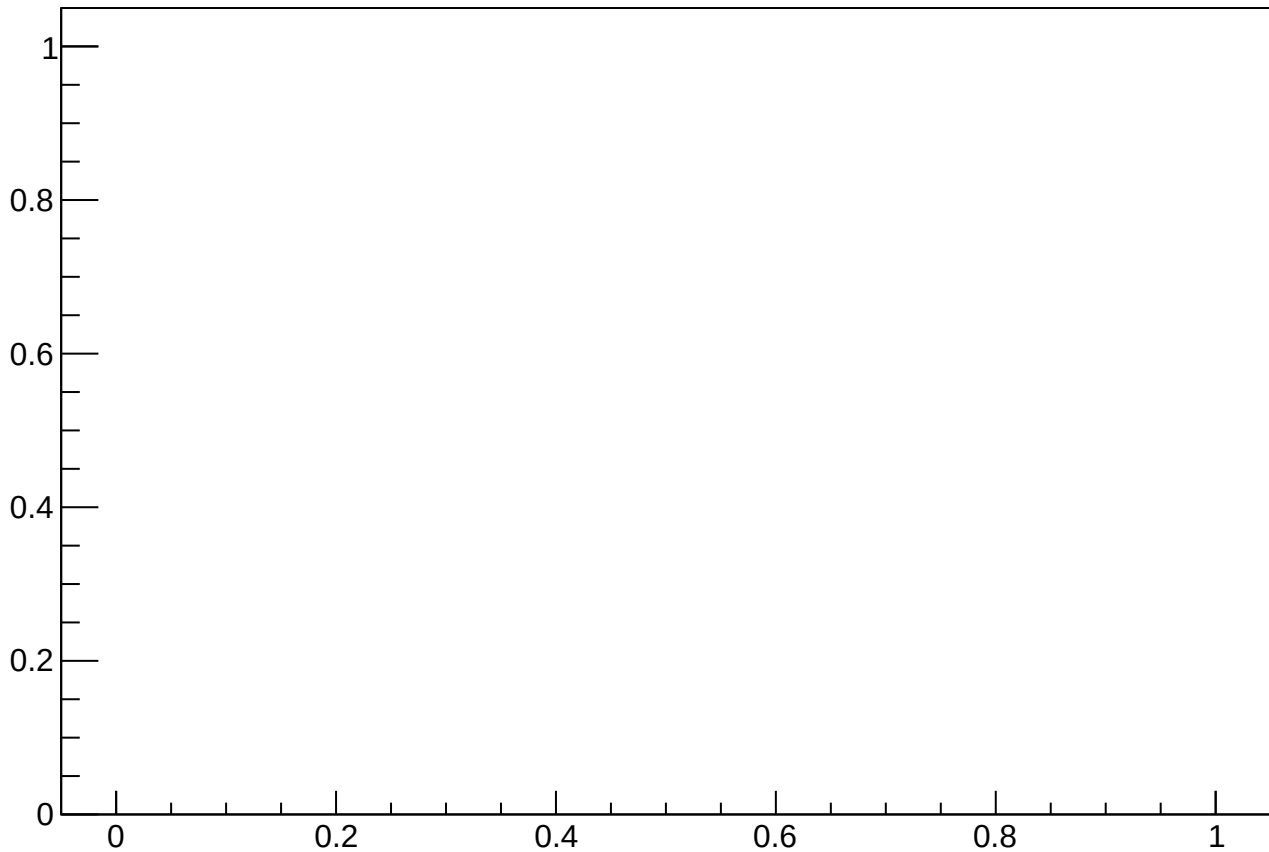
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

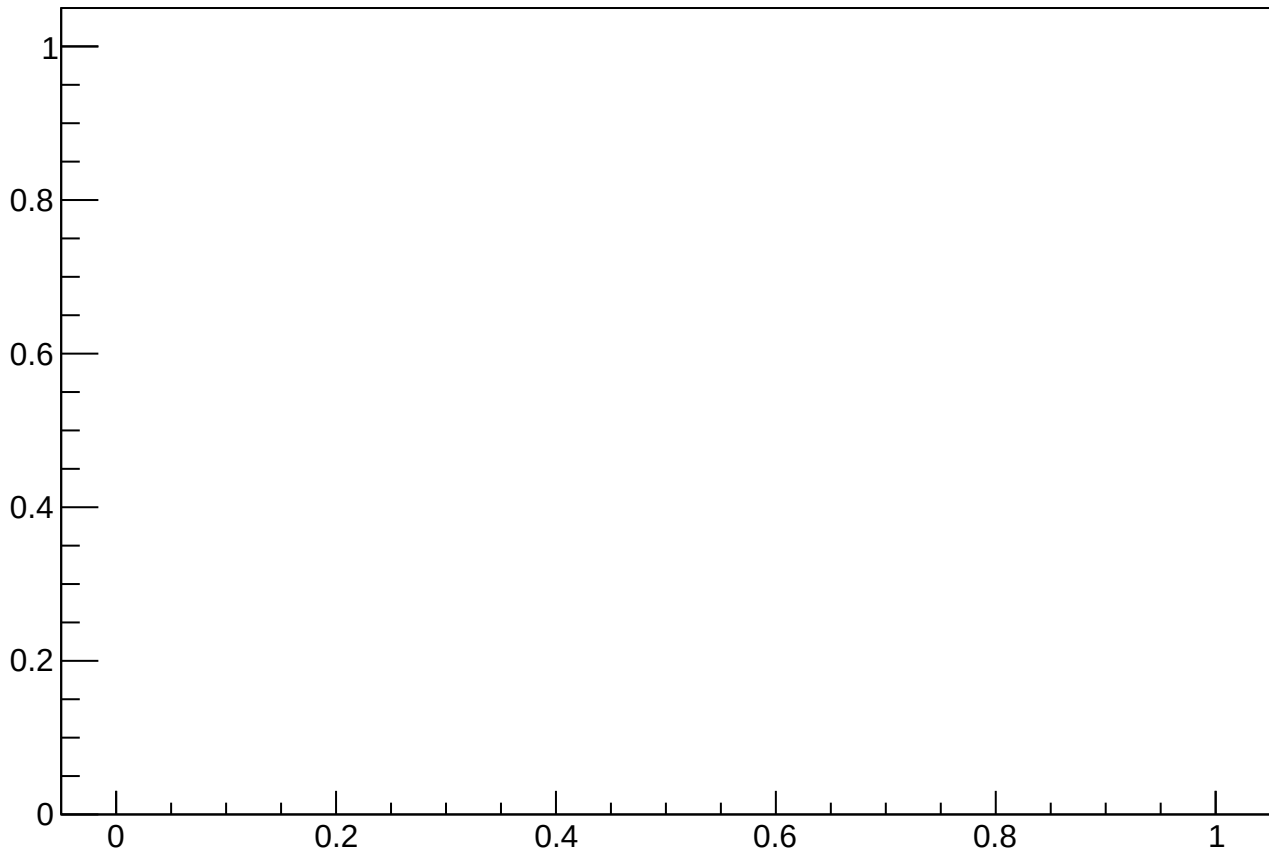
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

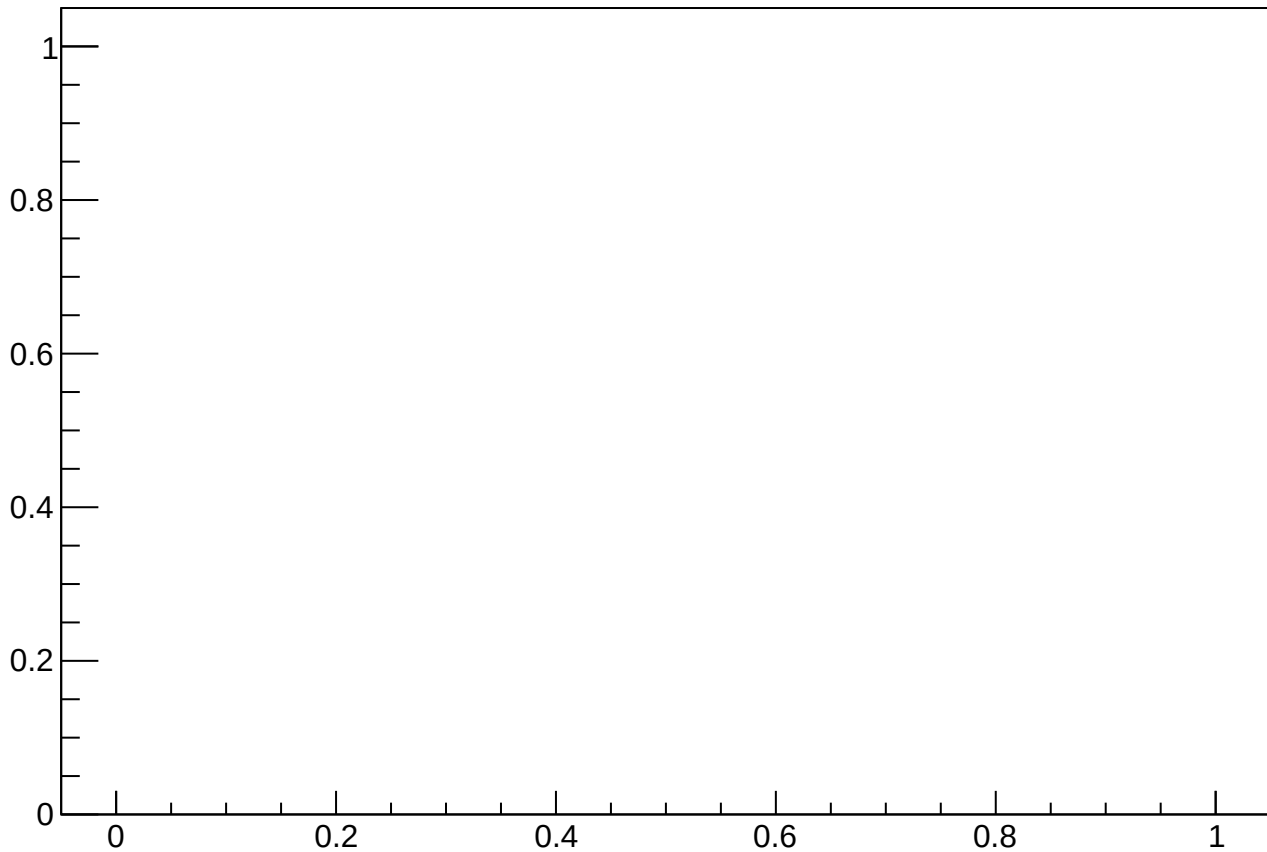
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

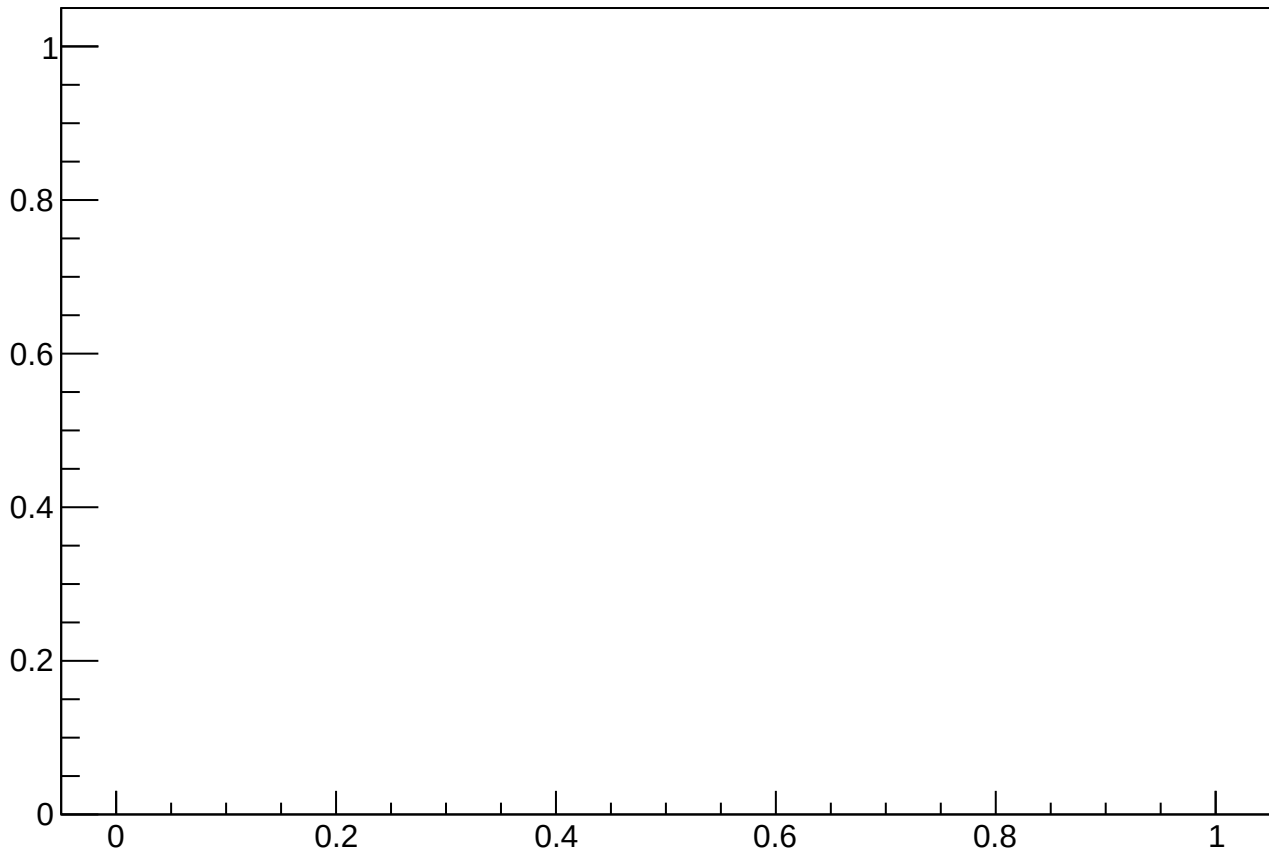
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

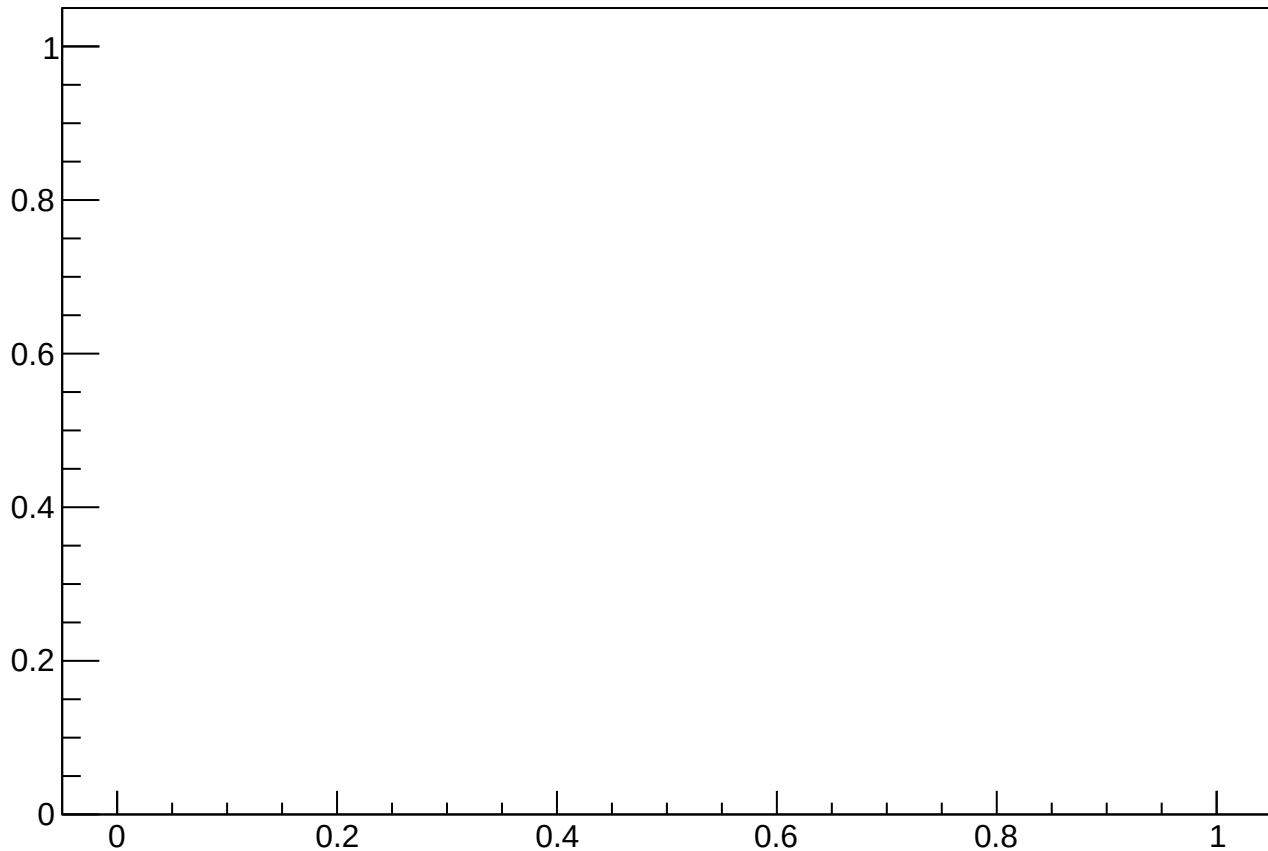
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

Right Out: 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_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

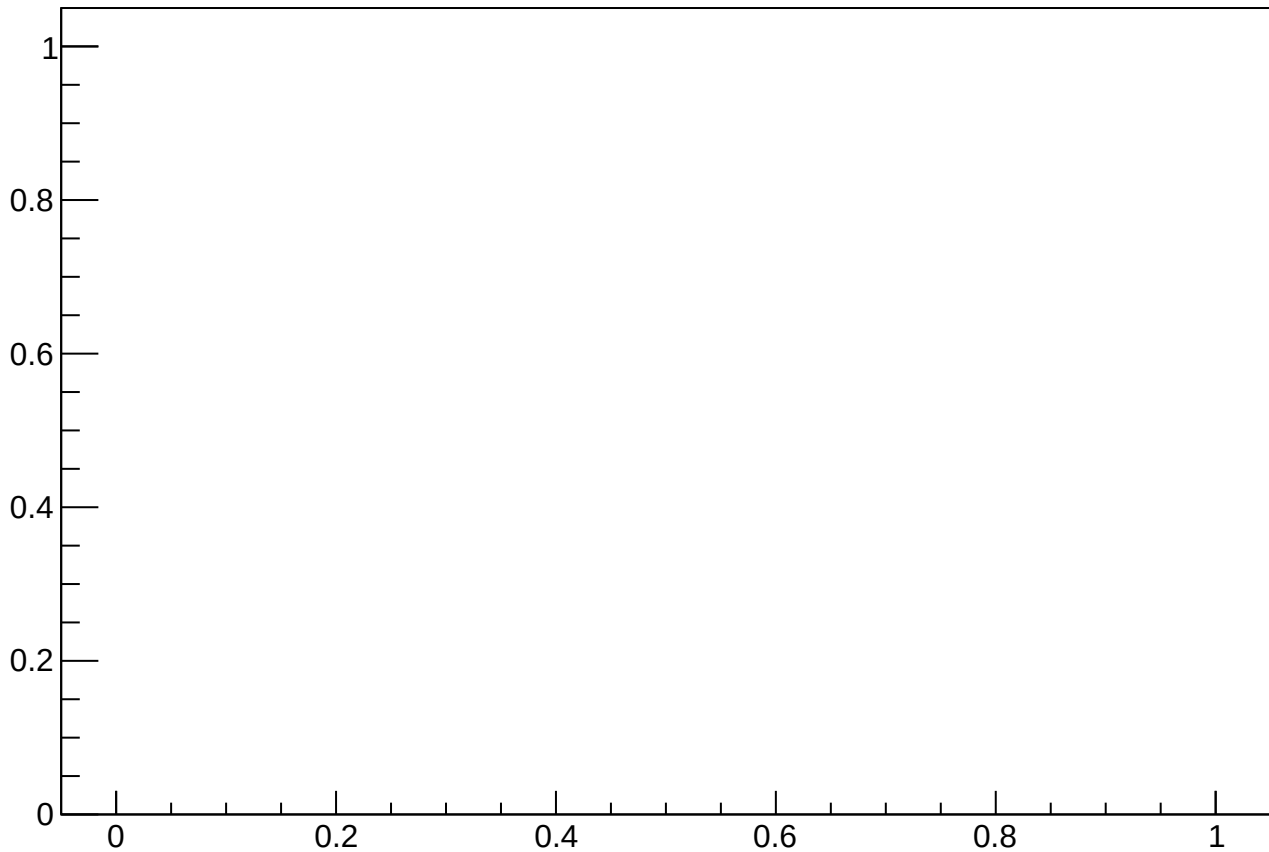
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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_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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

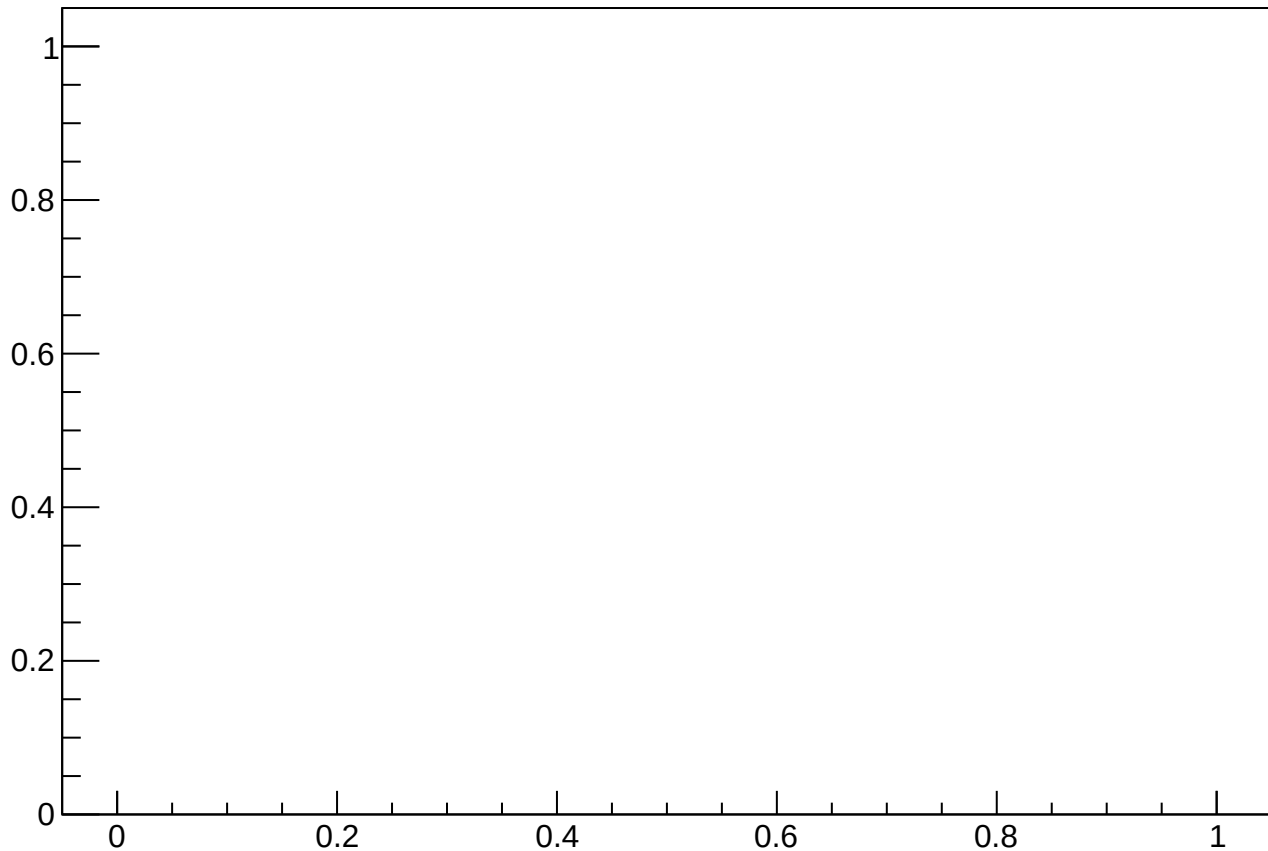
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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_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_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

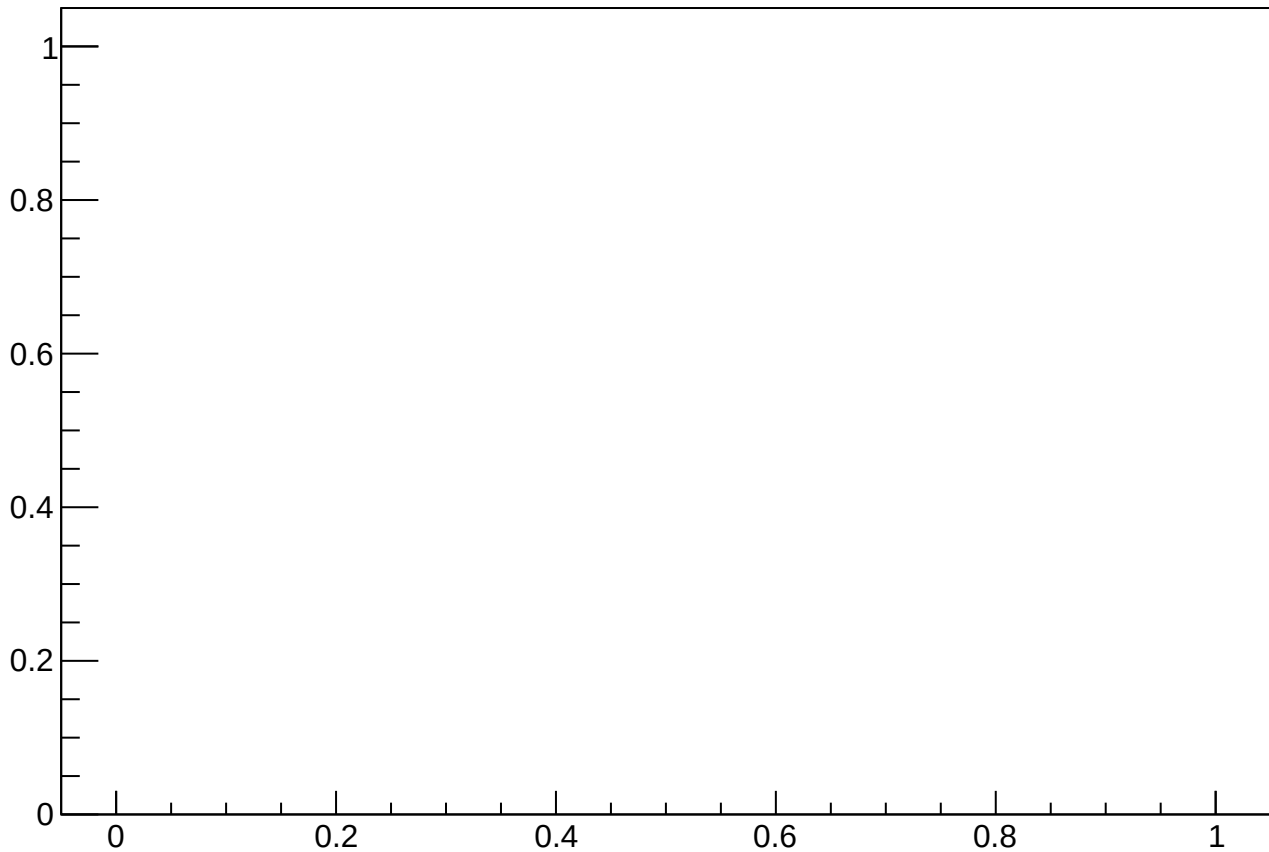
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

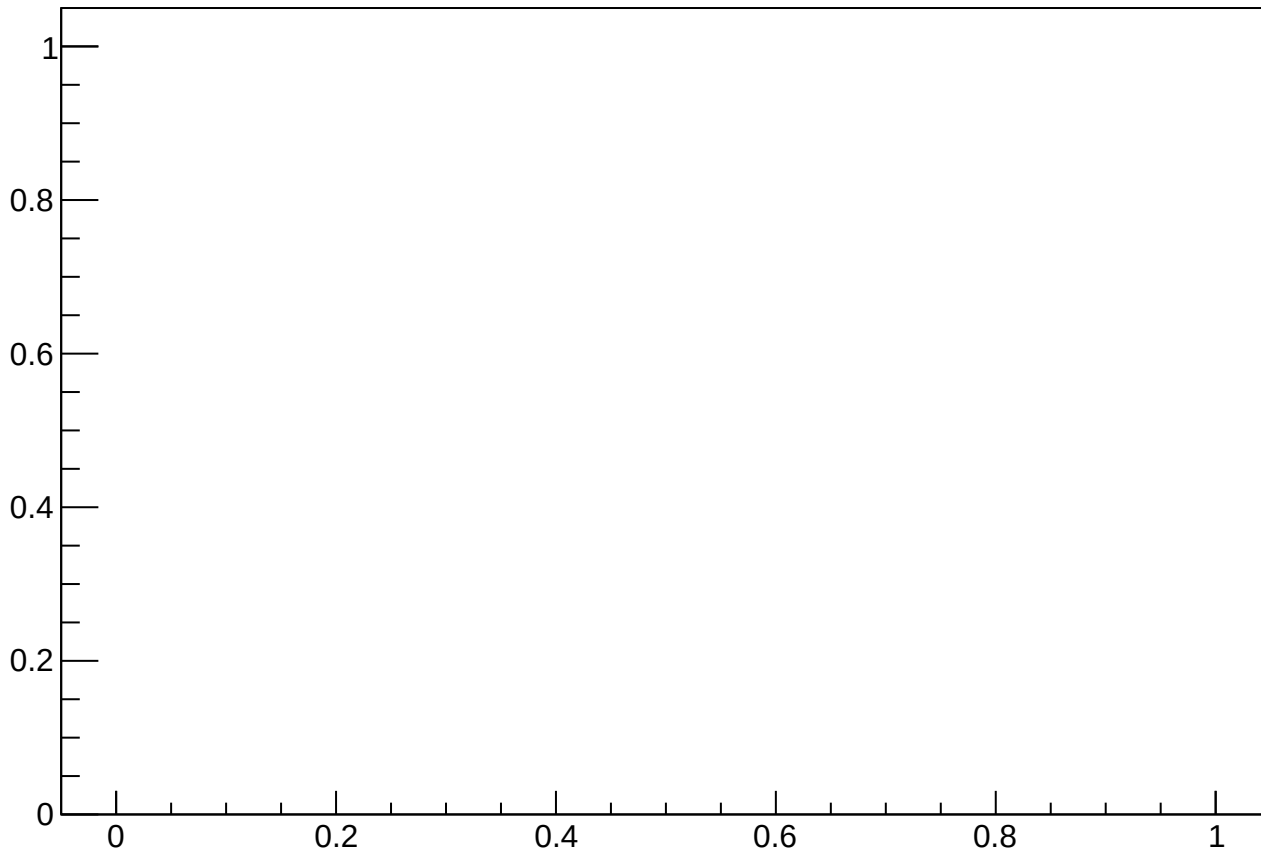
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

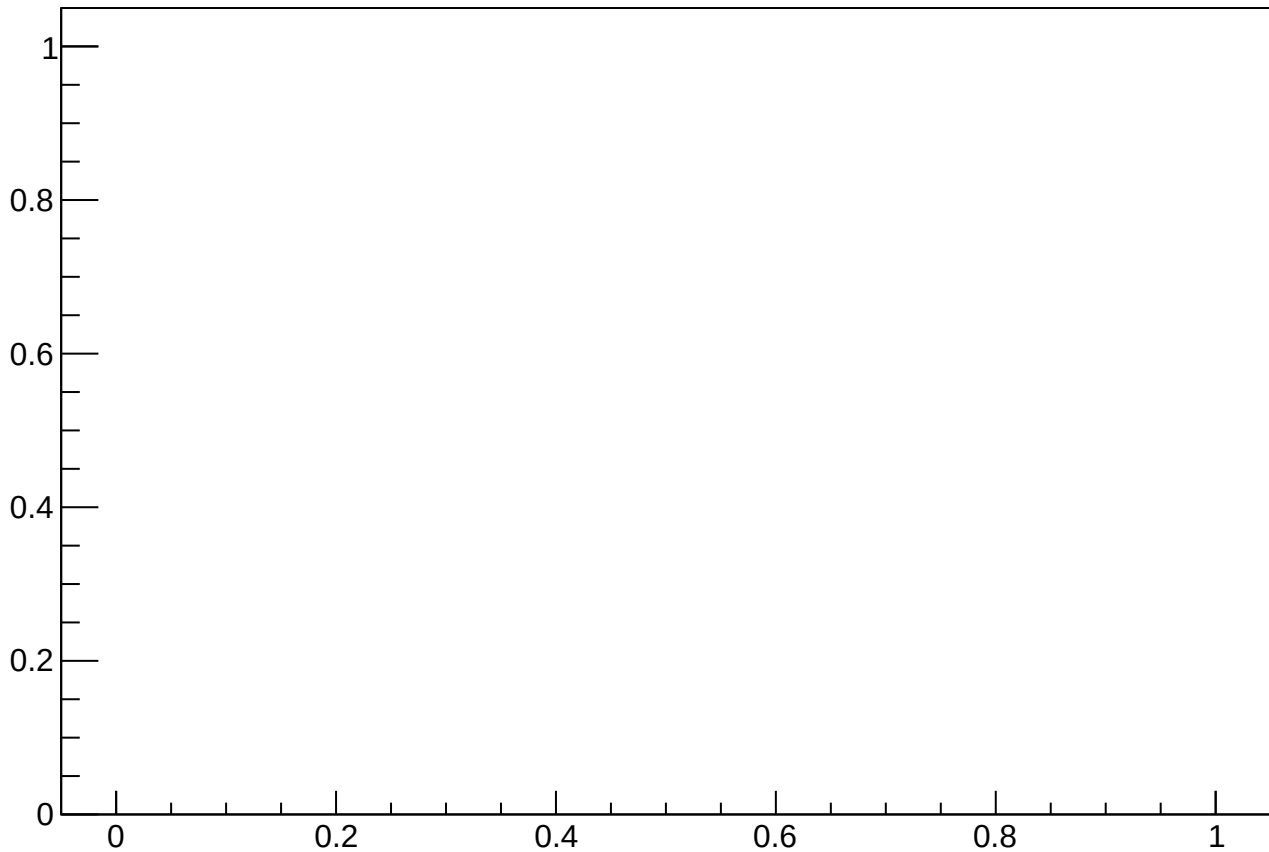
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

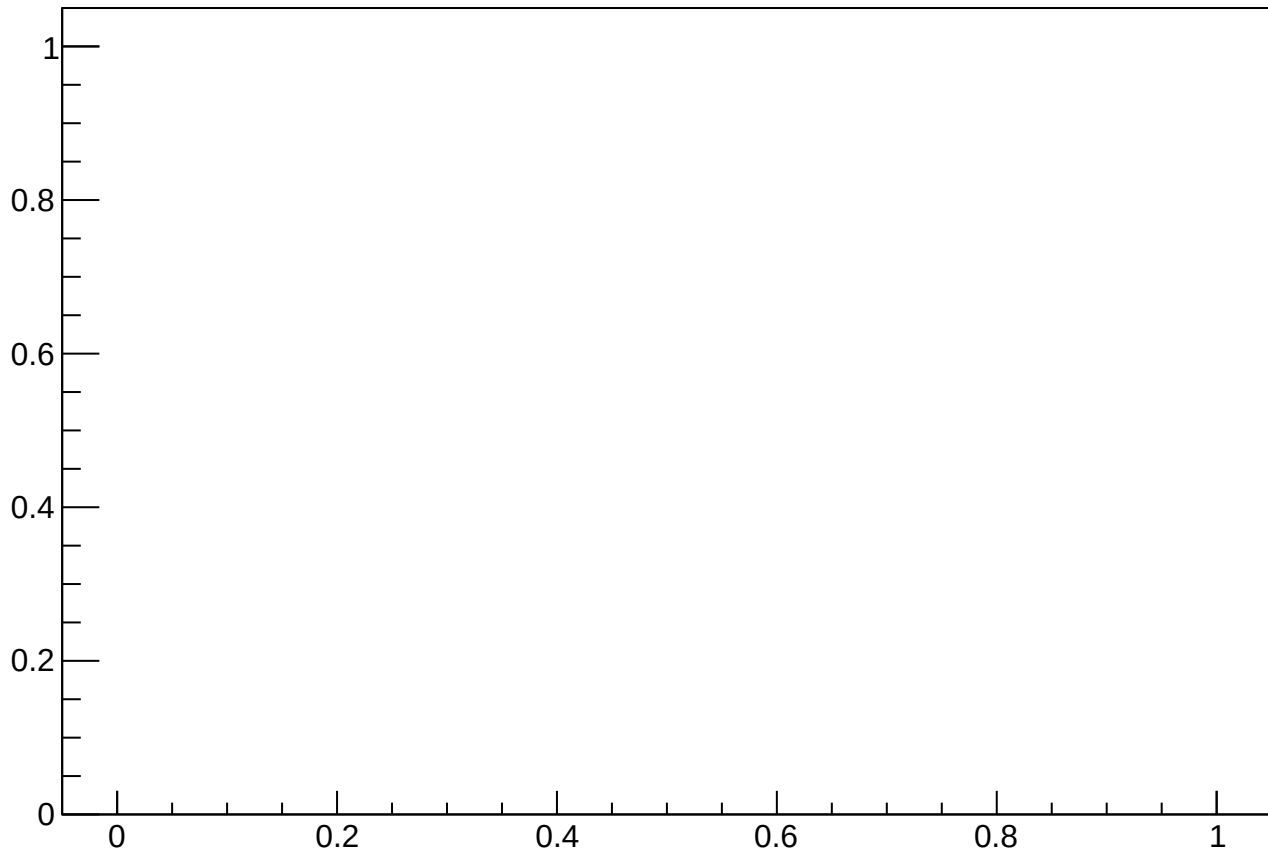
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

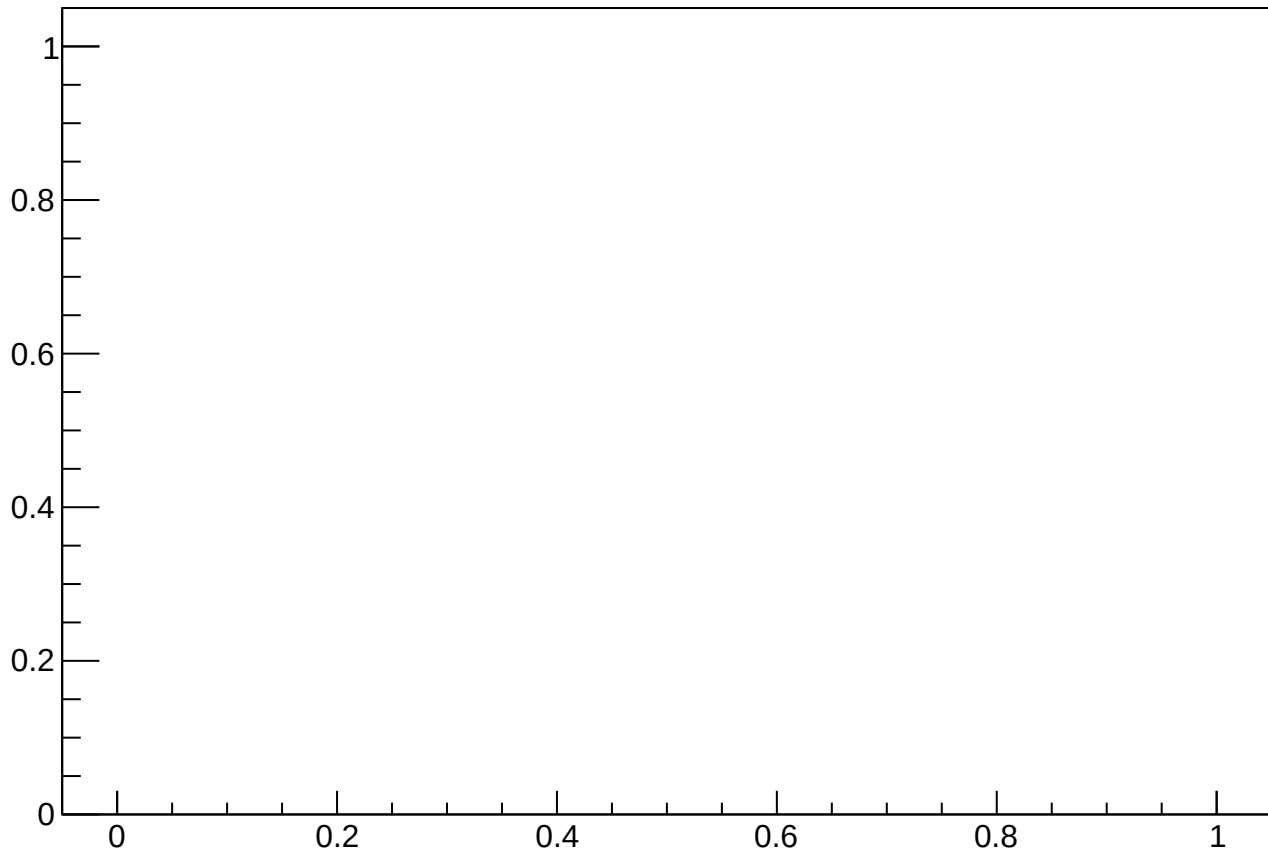
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

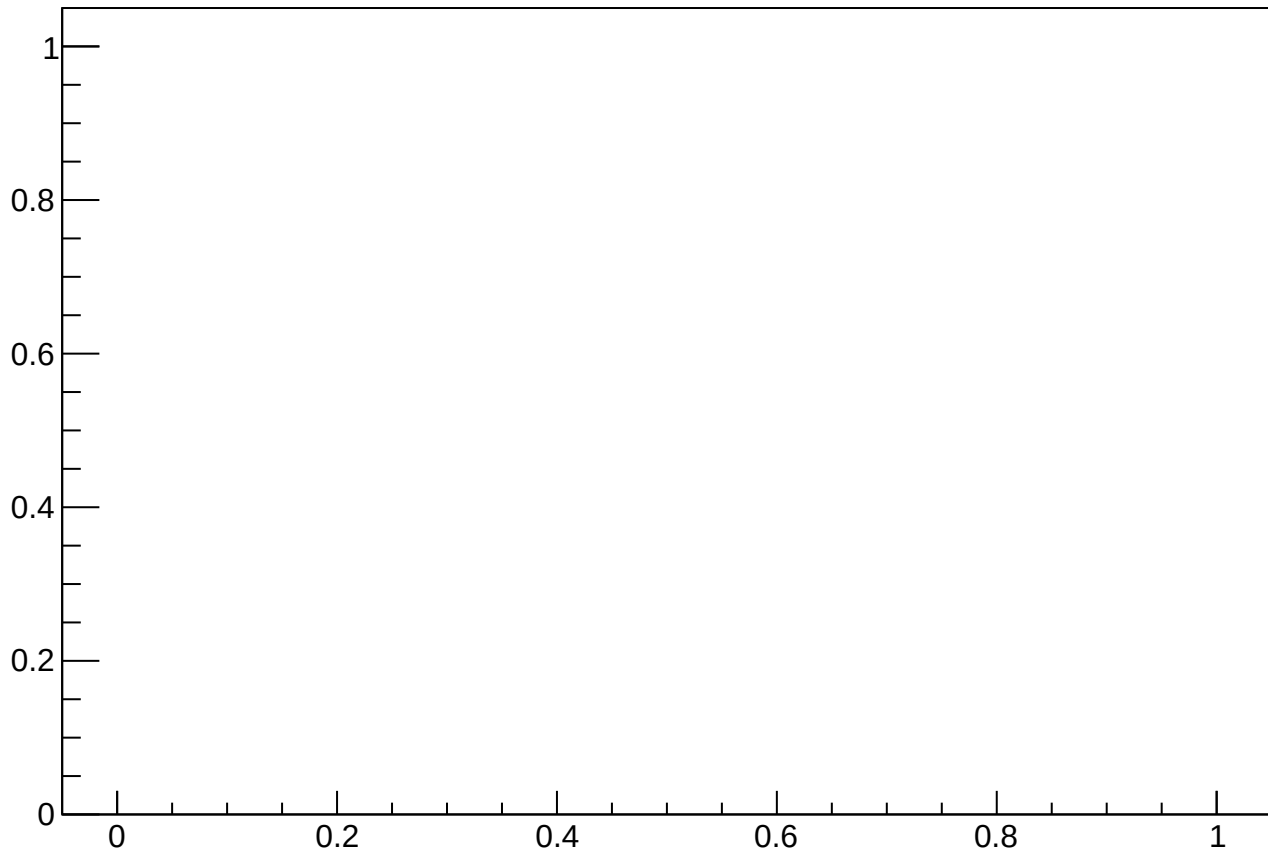
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

Right Out: 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_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

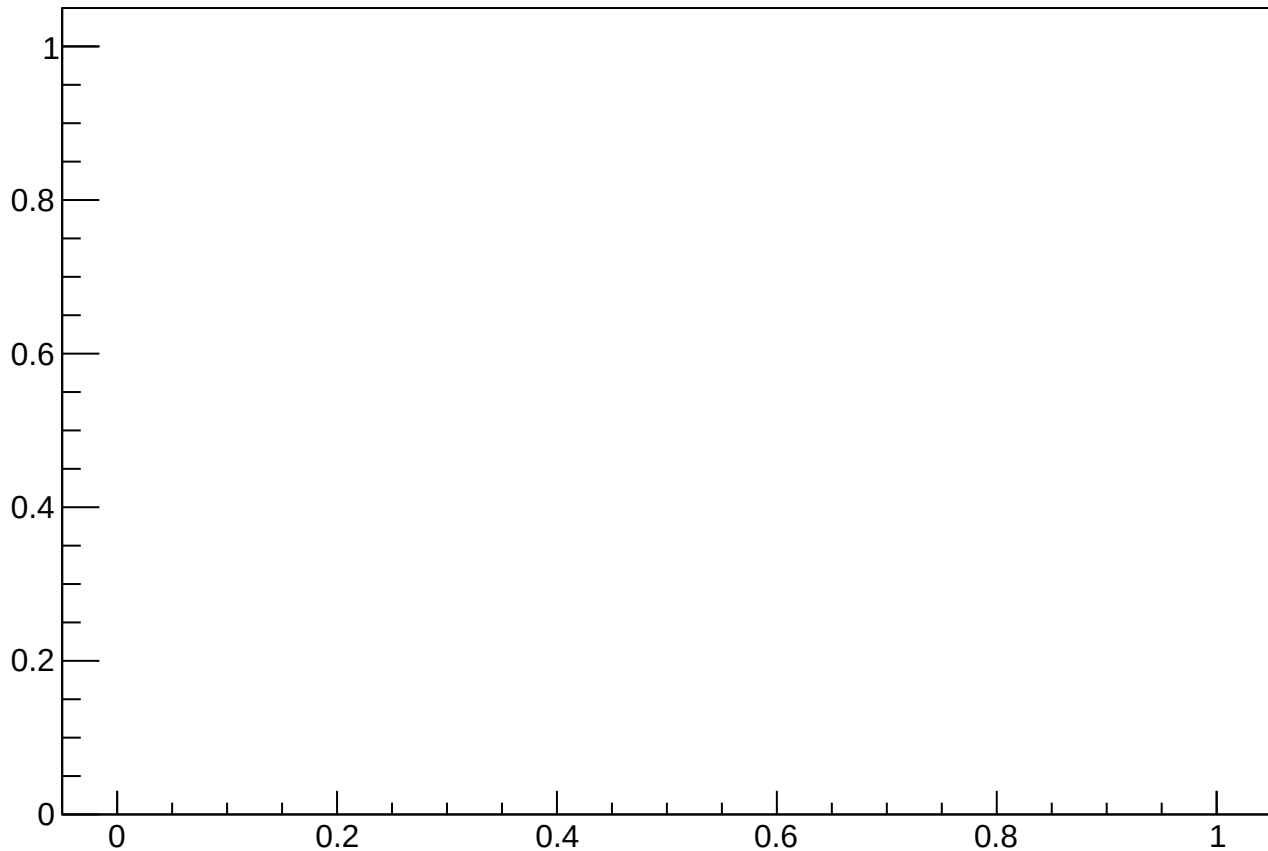
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

Right Out: 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_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

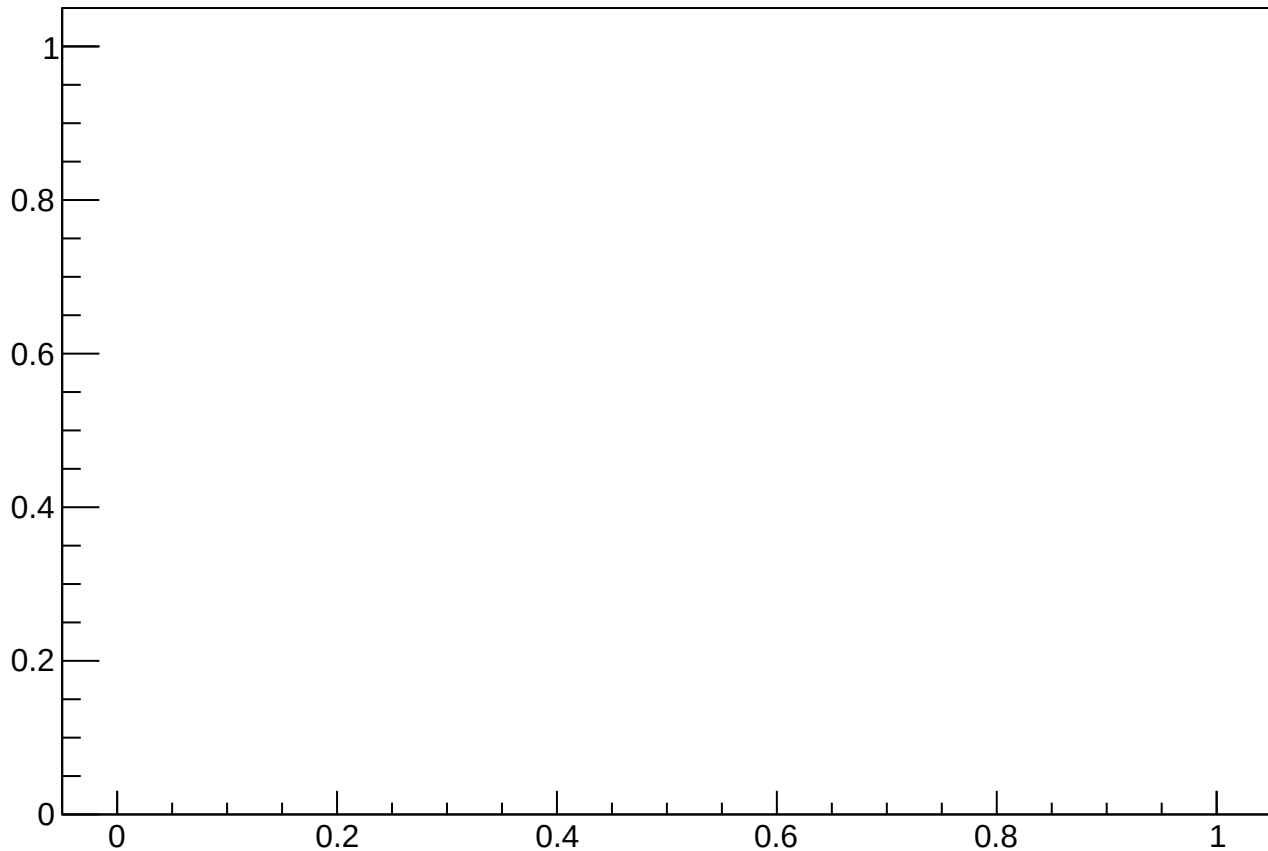
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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_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

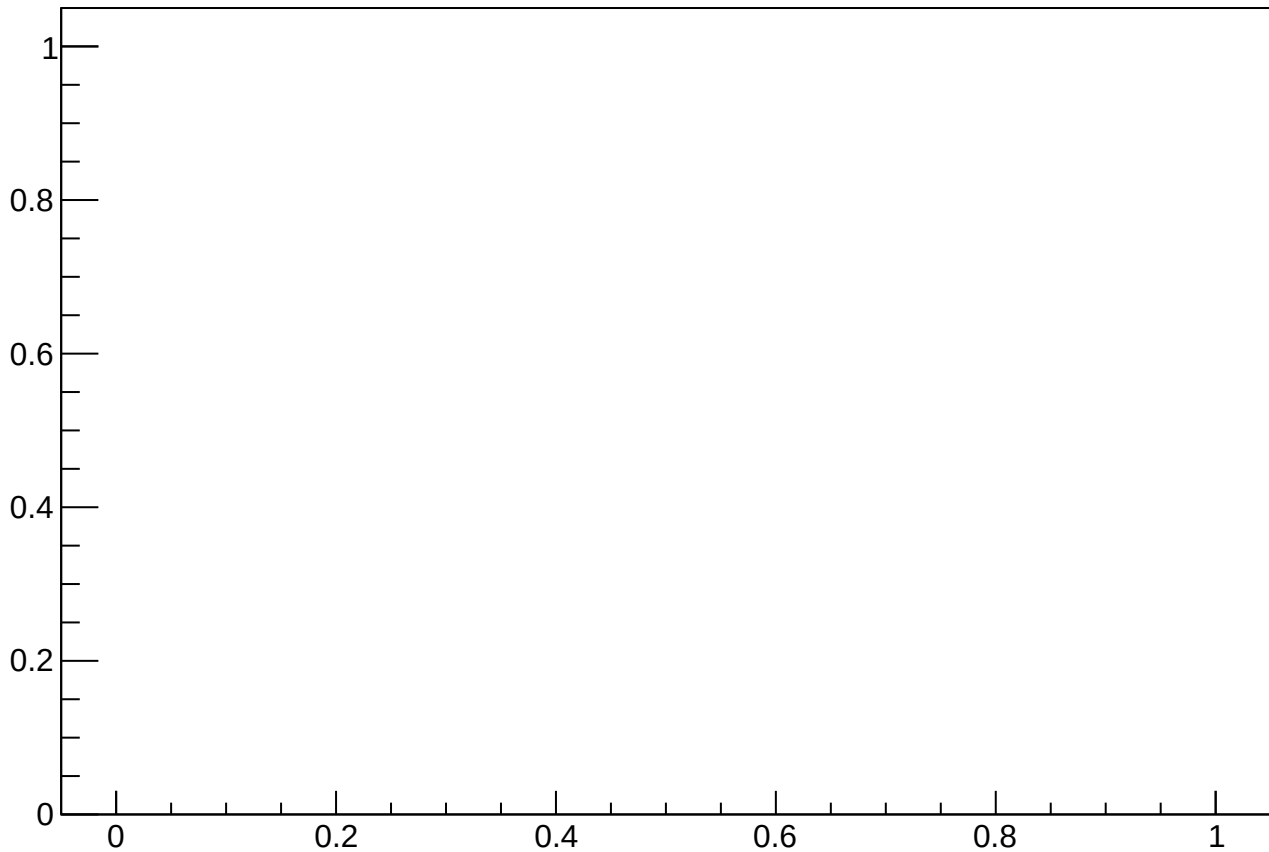
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 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_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

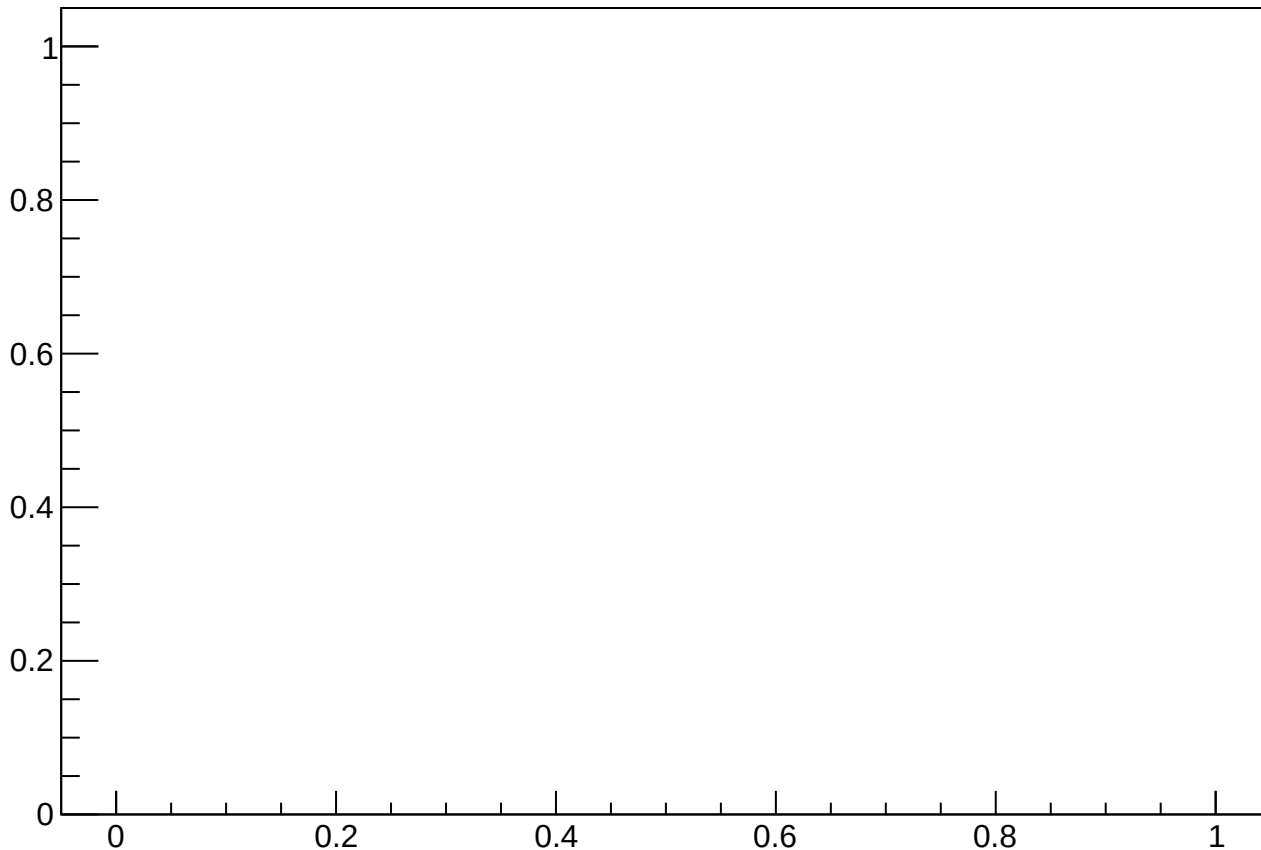
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

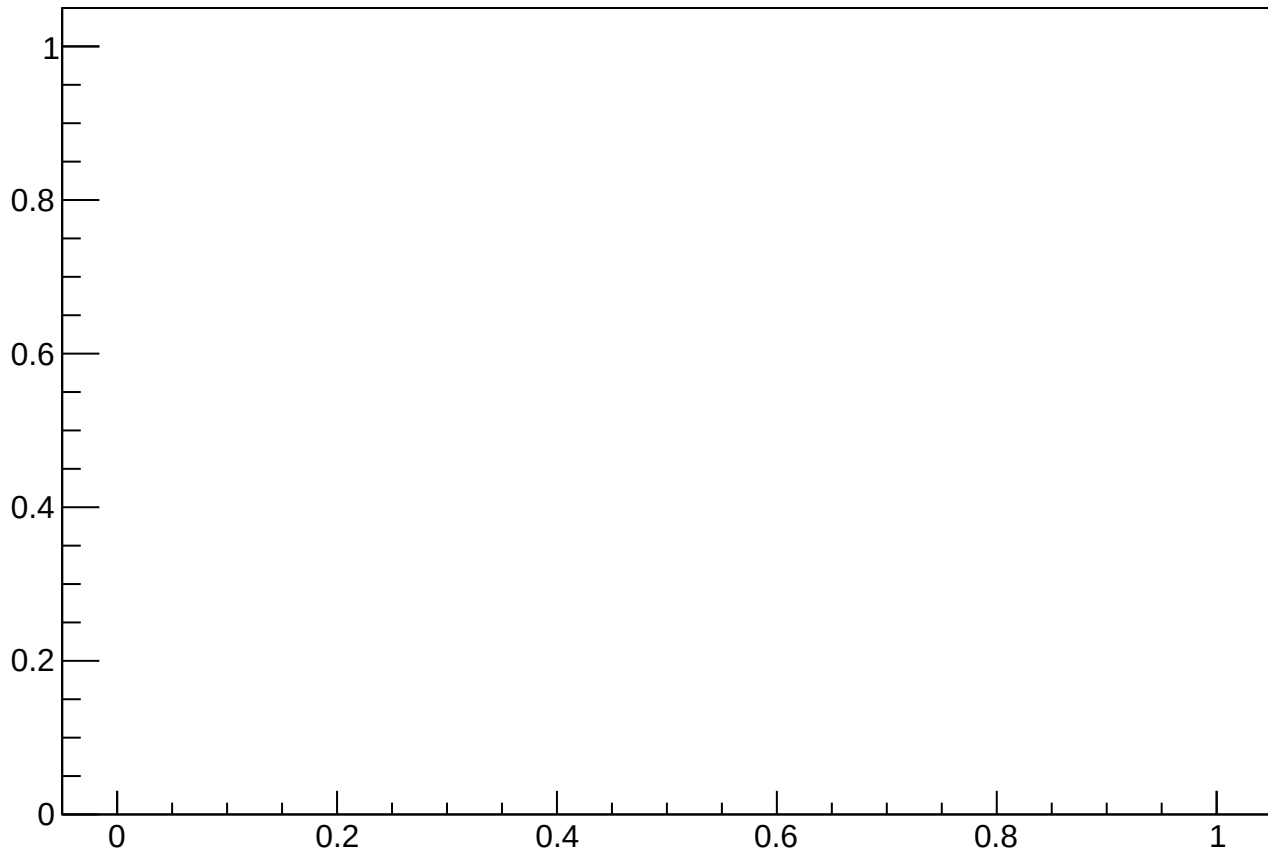
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

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

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

Right Out: 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_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

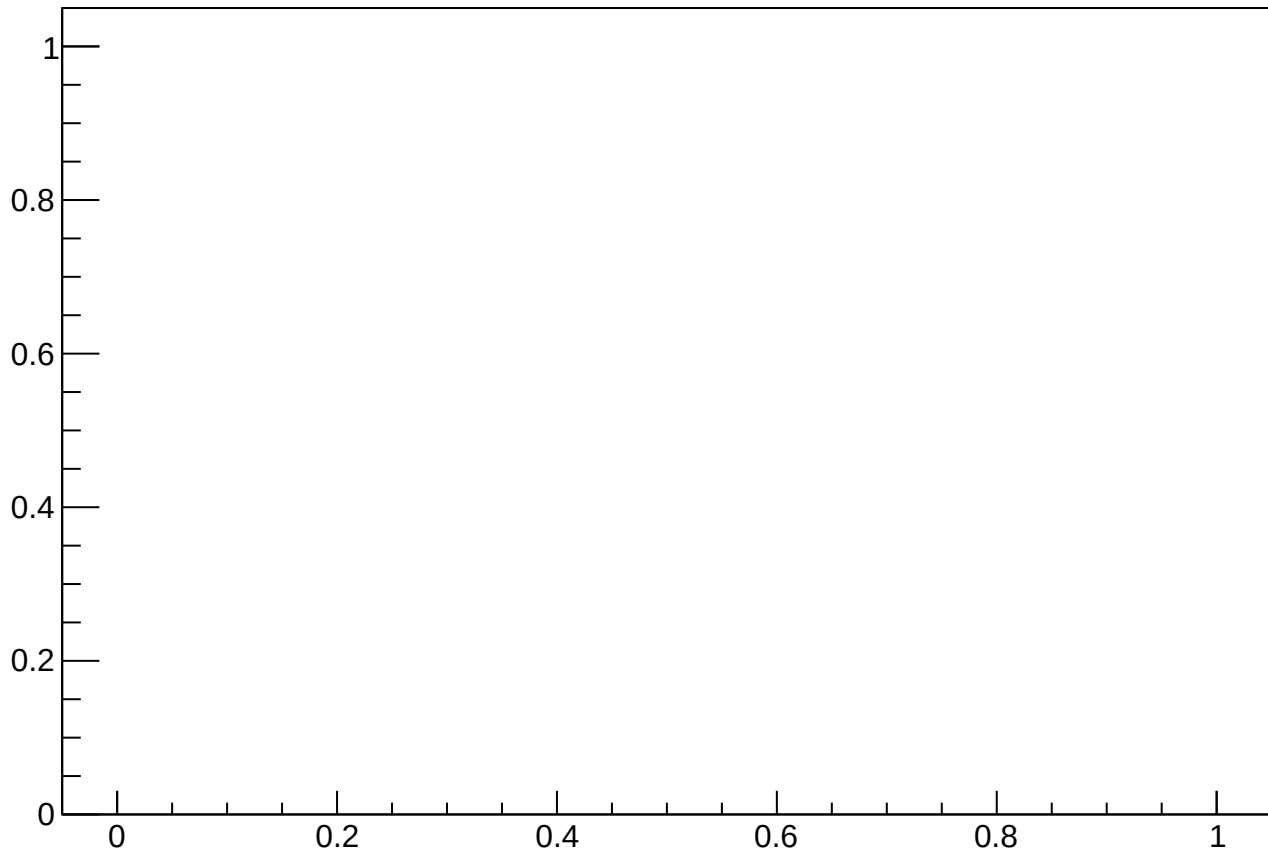
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

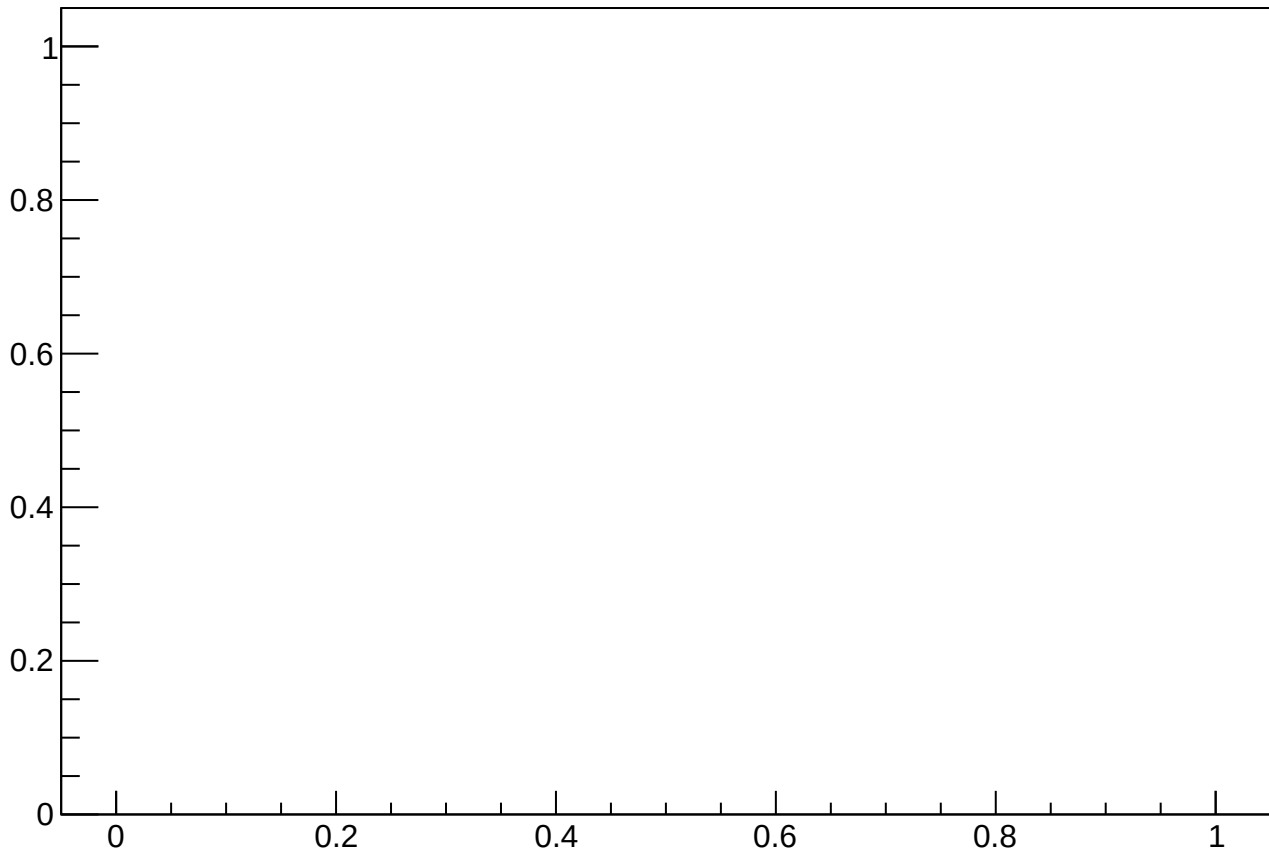
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

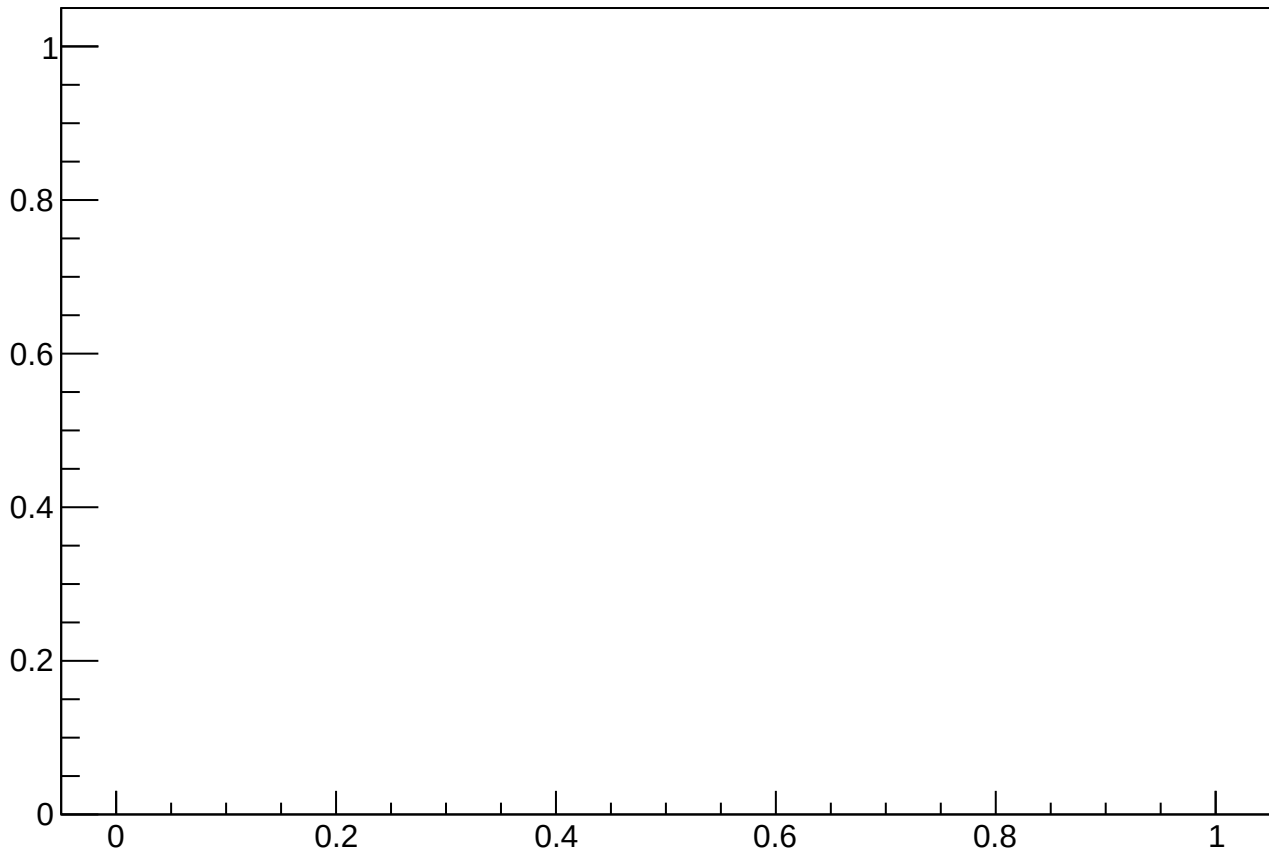
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_run_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_slug_slope 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

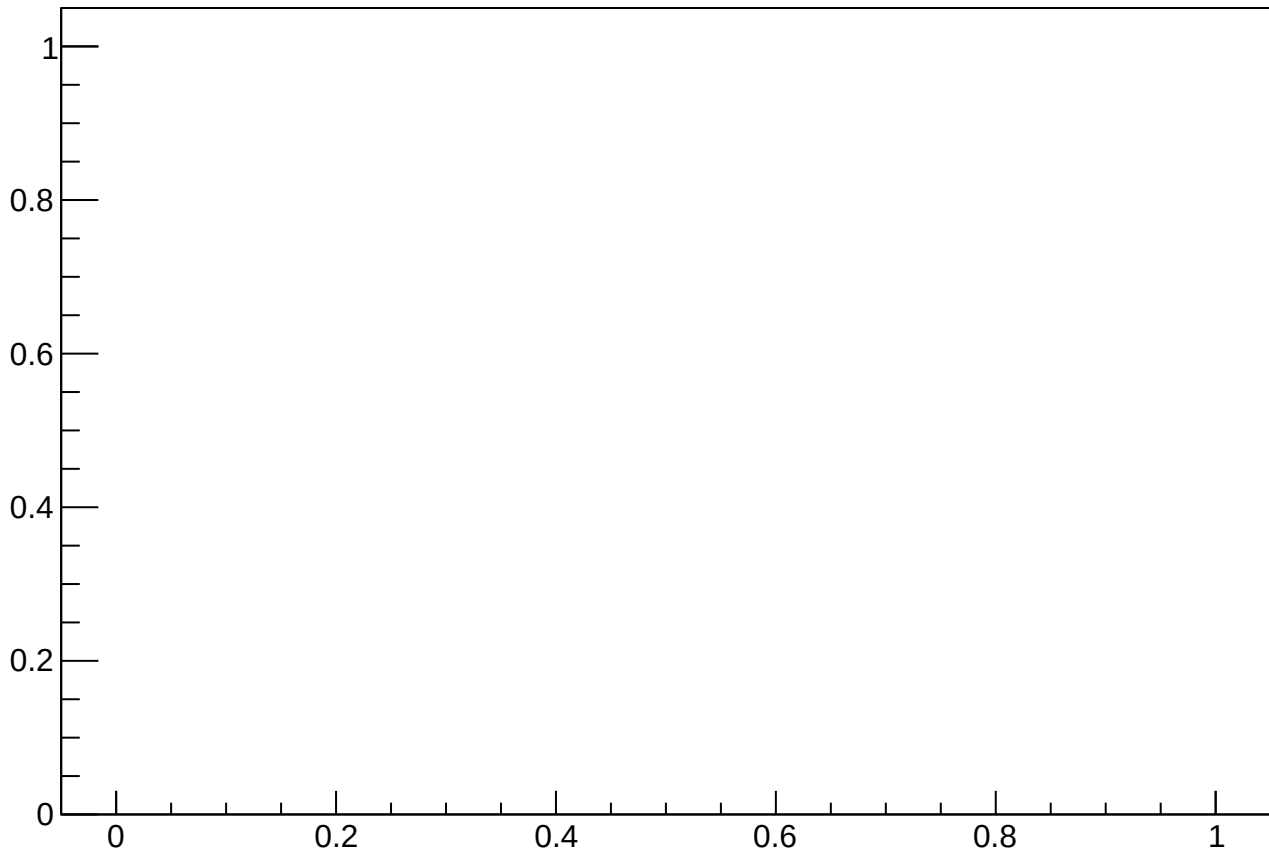
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

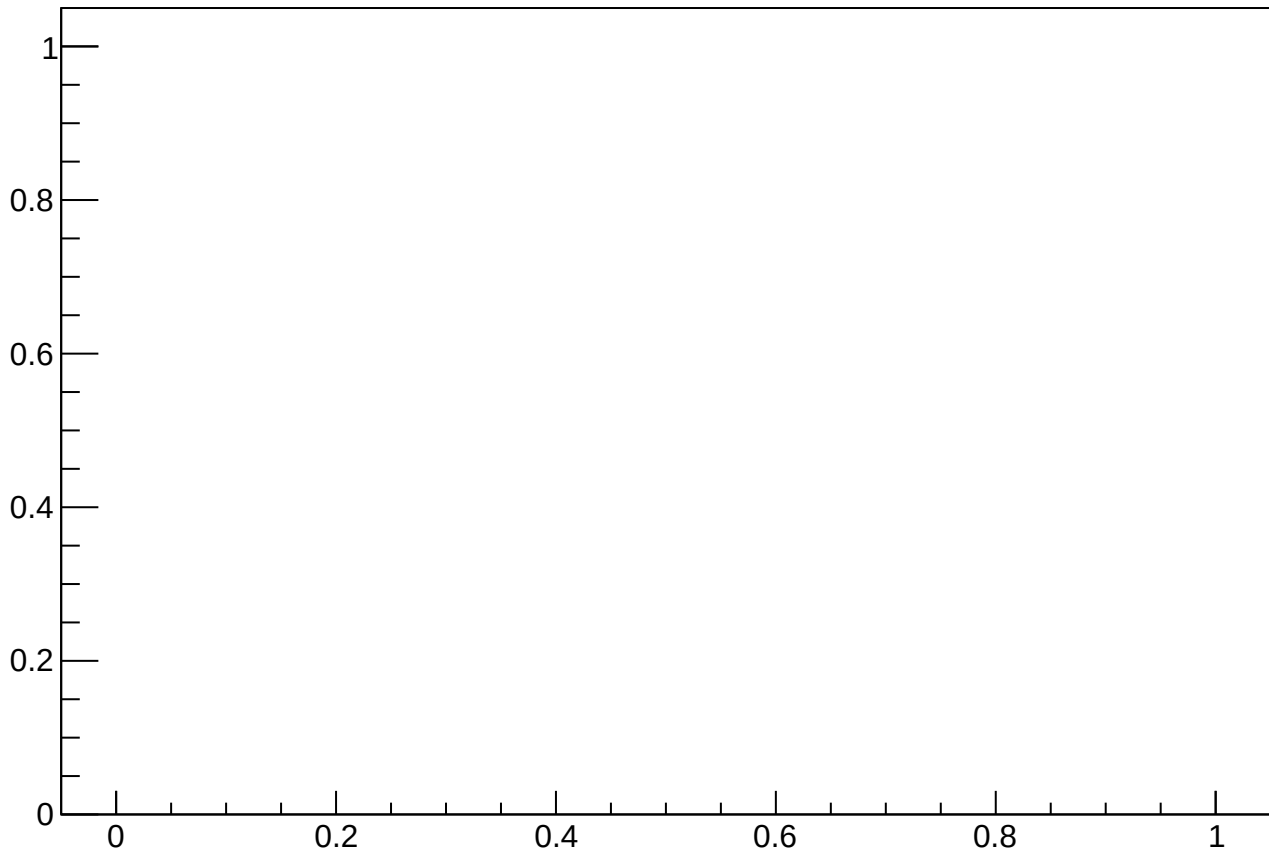
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

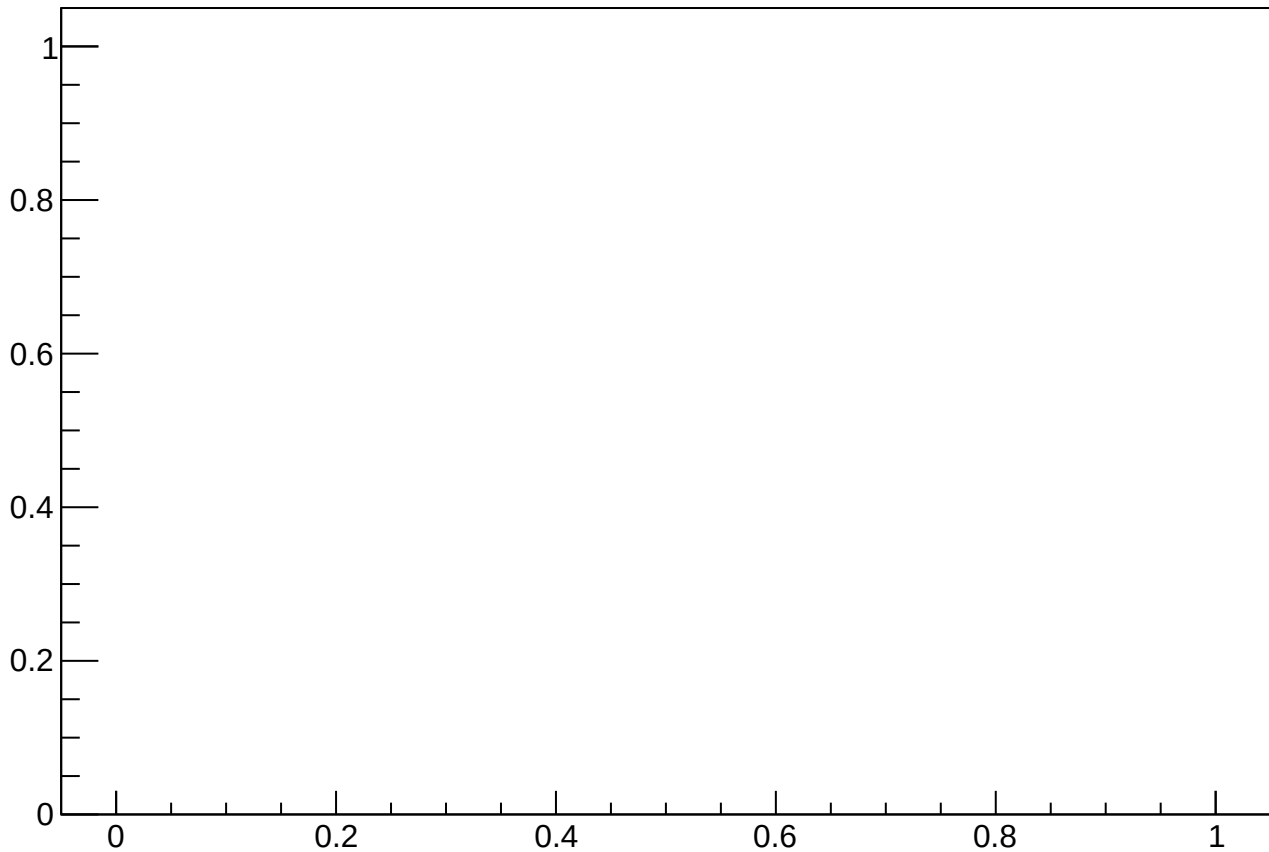
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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_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

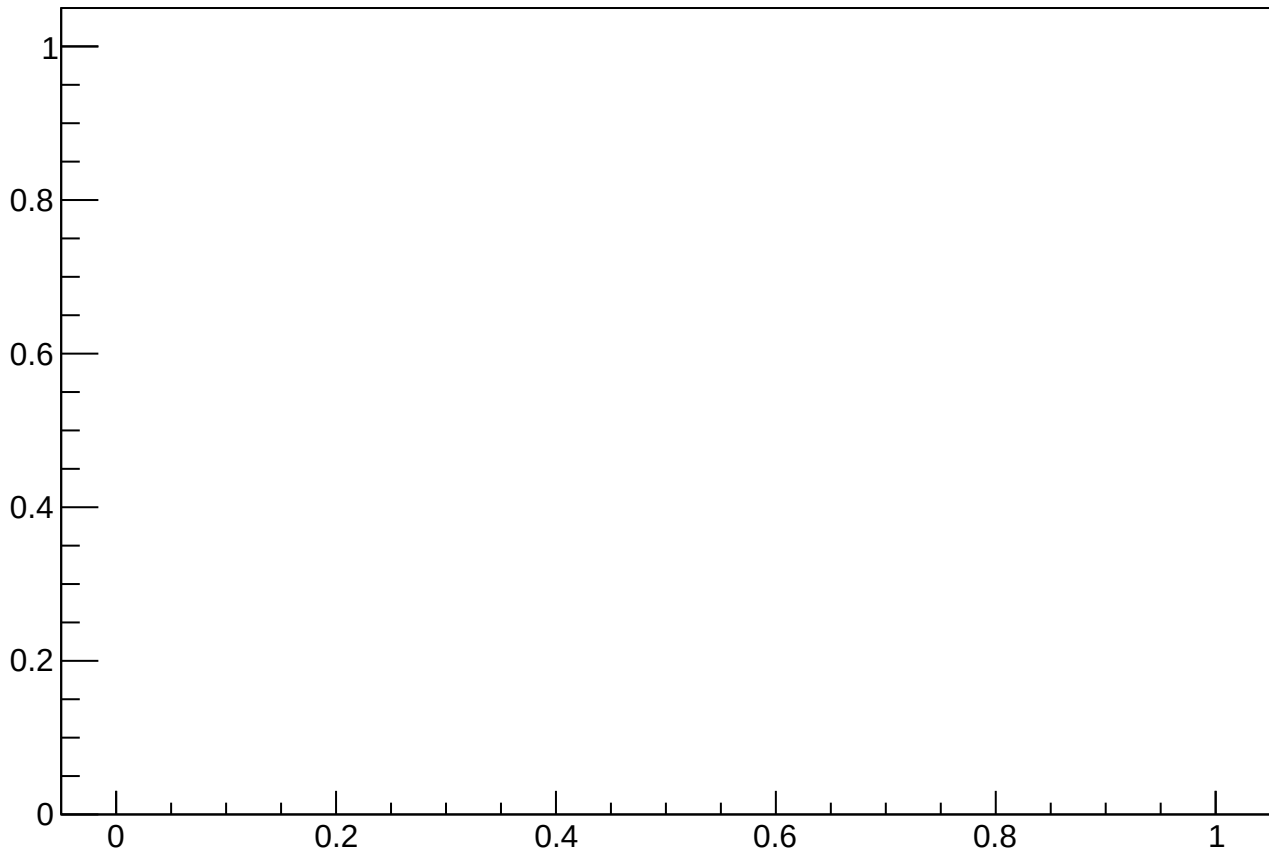
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

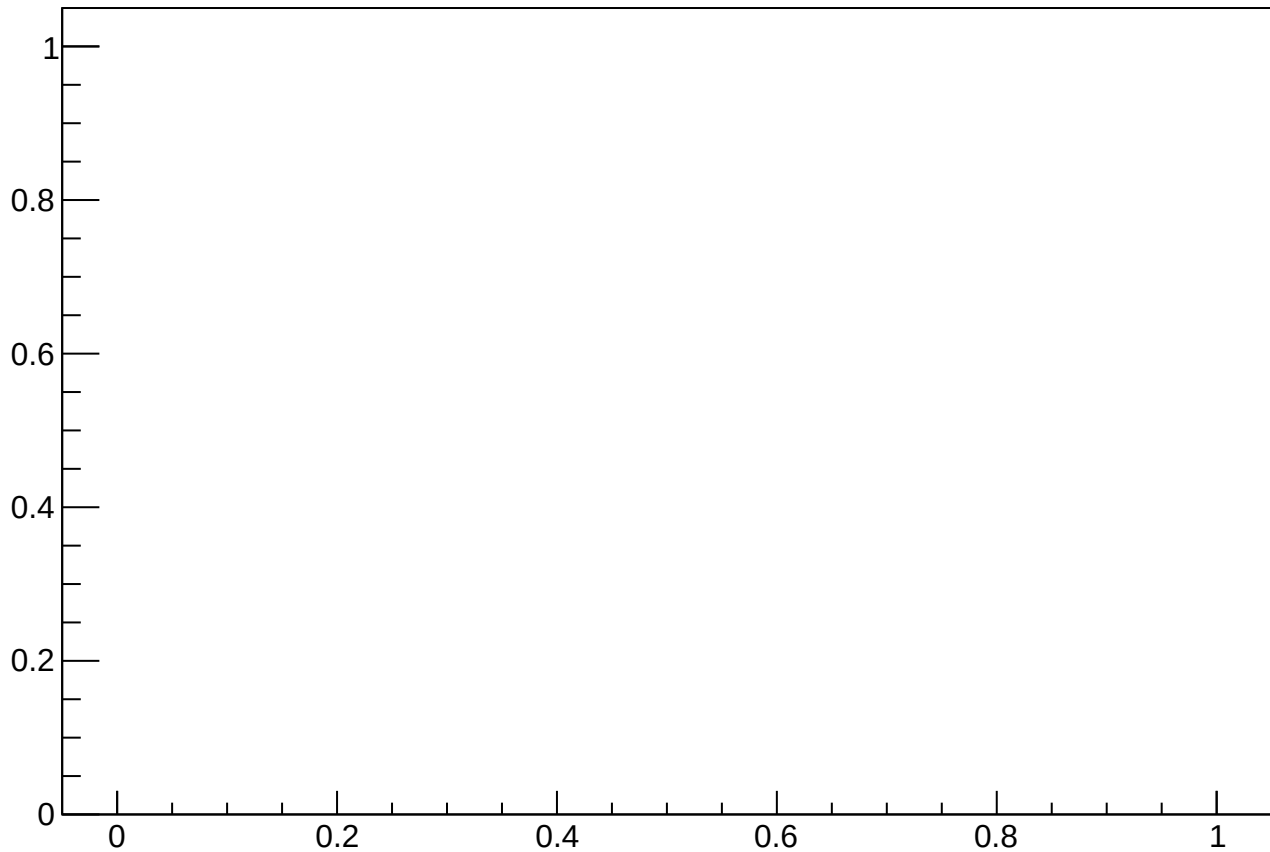
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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_flag_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

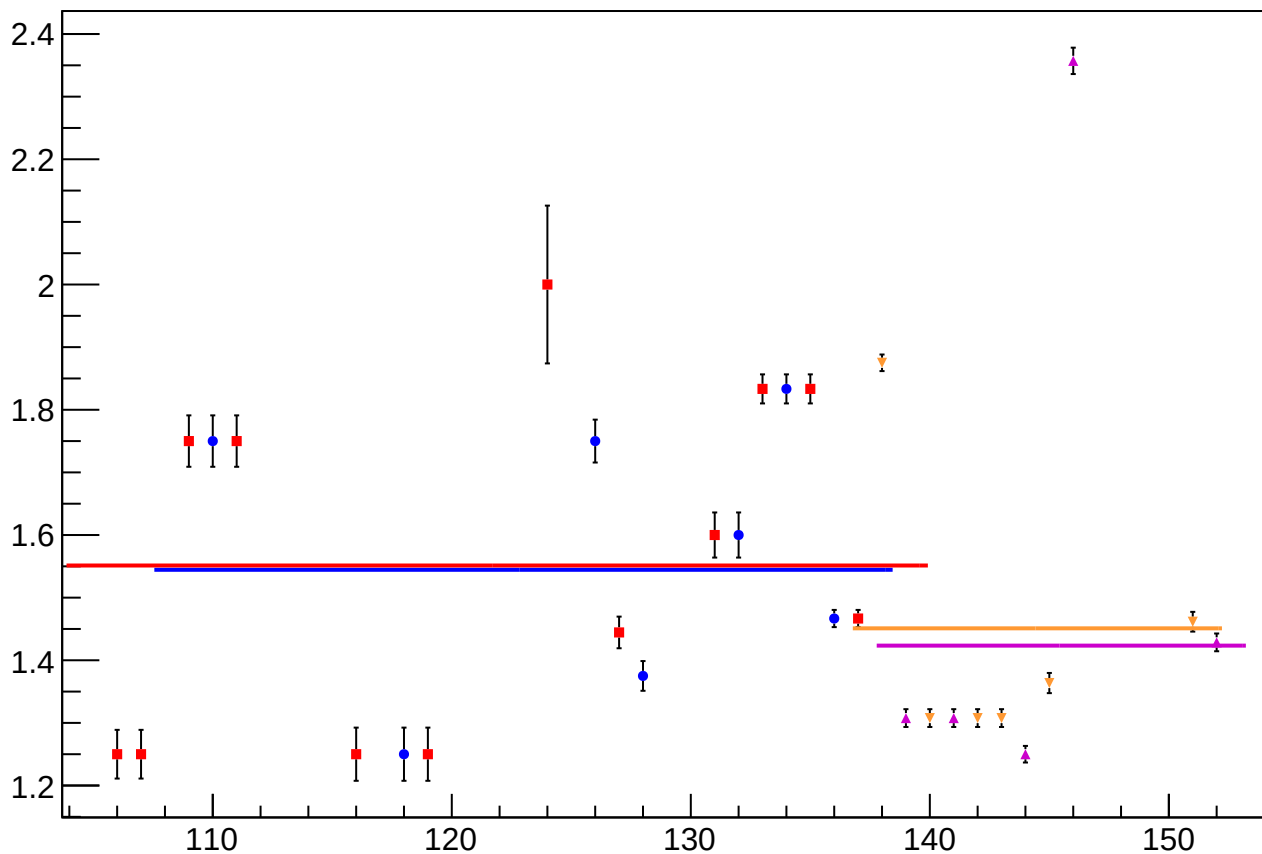
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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_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

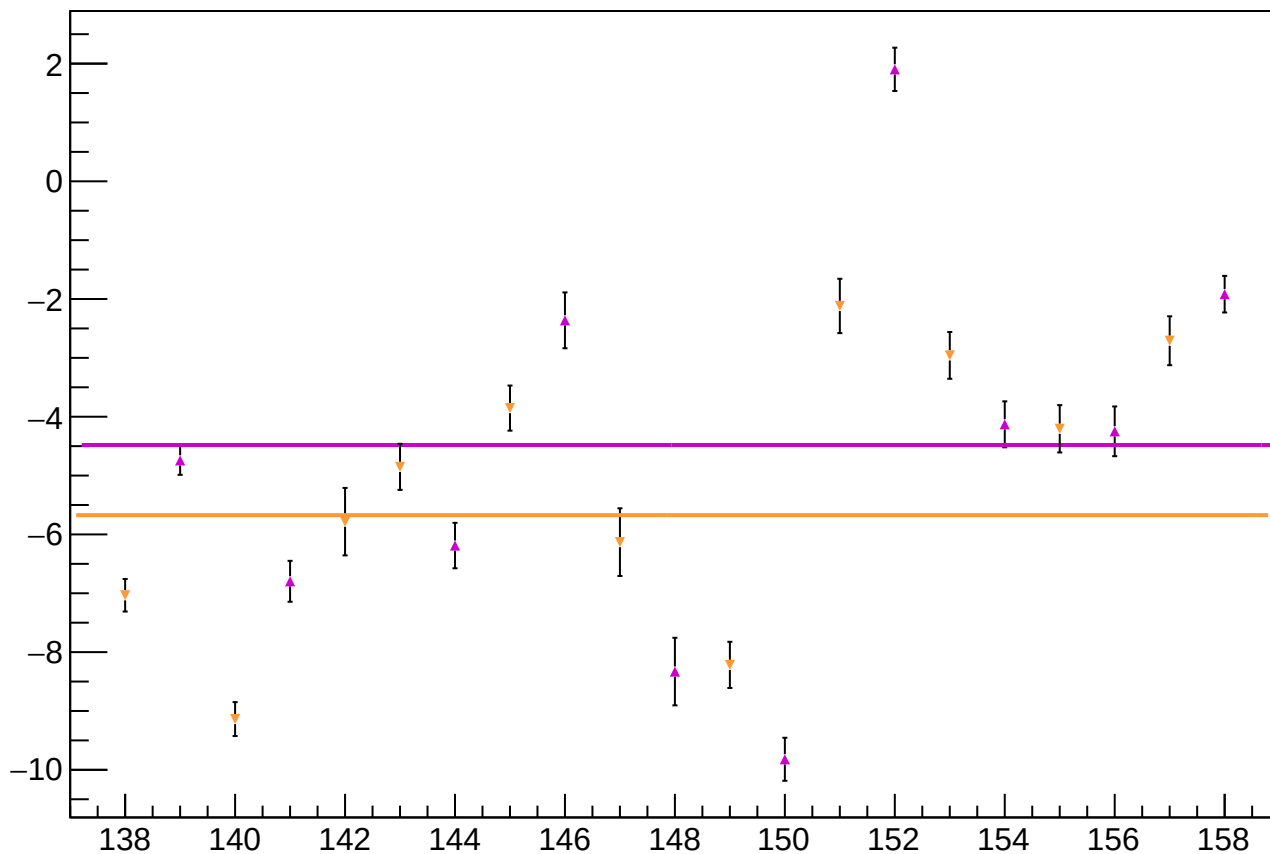
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.672 $\pm$ 0.116 χ^2 /NDF: 408.6/10

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

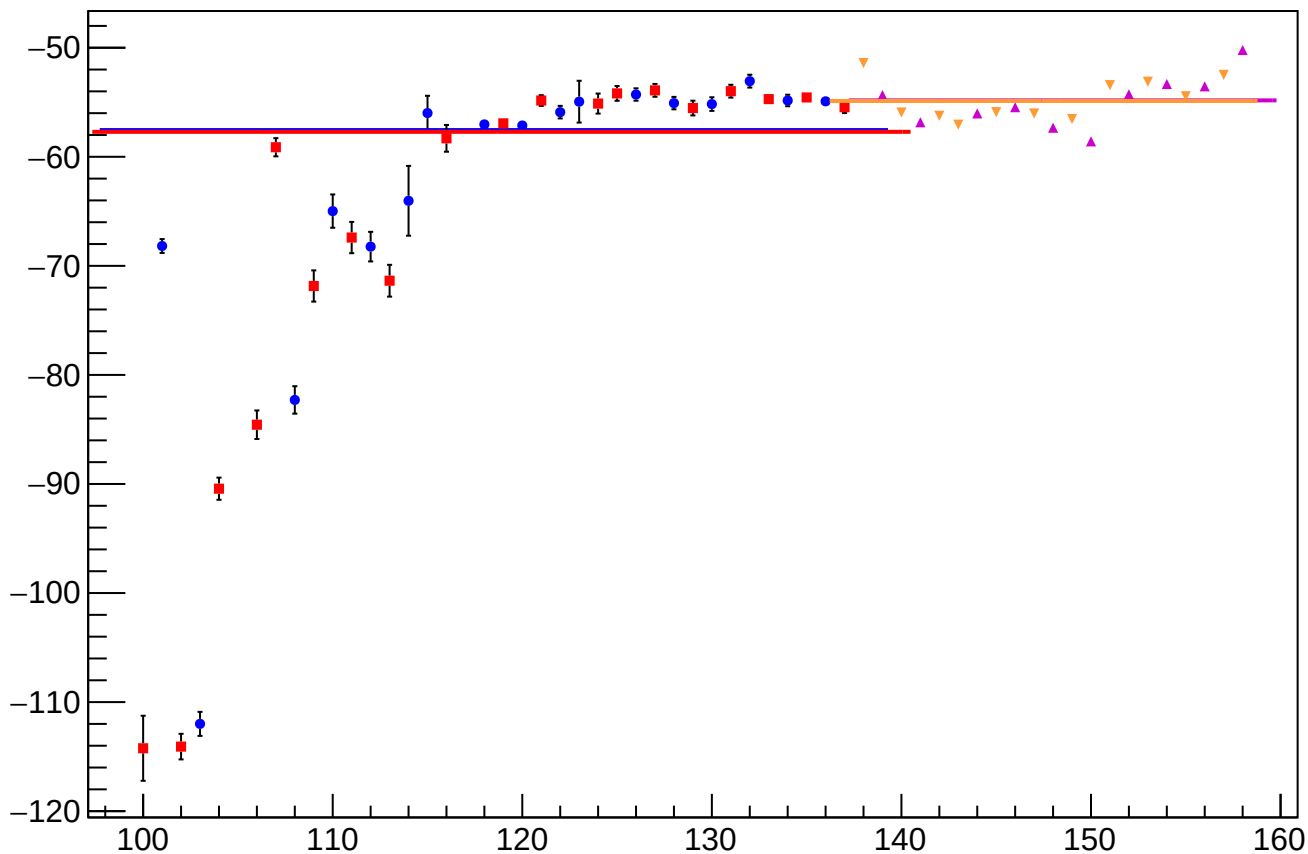
Left In: -4.481 $\pm$ 0.114 χ^2 /NDF: 712.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.067 $\pm$ 0.082 χ^2 /NDF: 1174.4/20

- sign 0.000 $\pm$ 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: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

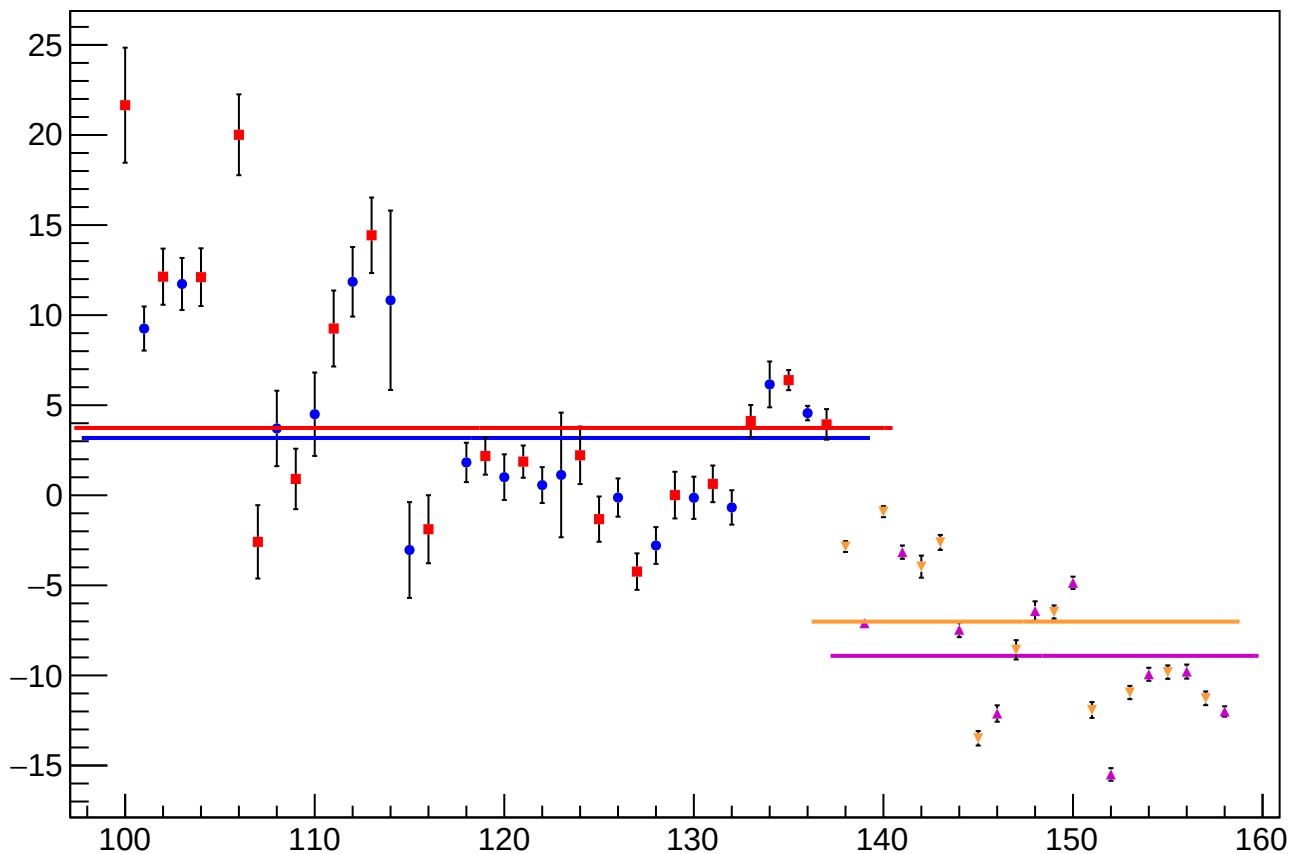
Left In: -54.828 ± 0.087 χ^2/NDF : 905.6/9

+ sign -55.598 ± 0.073 χ^2/NDF : 4138.7/27

All: -55.602 ± 0.052 χ^2/NDF : 10045.8/56

- sign -55.606 ± 0.074 χ^2/NDF : 5907.2/28

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 $\chi^2/\text{NDF}: 185.2/16$

Left Out: -7.012 ± 0.117 $\chi^2/\text{NDF}: 1407.8/10$

Right Out: 3.738 ± 0.267 $\chi^2/\text{NDF}: 320.9/18$

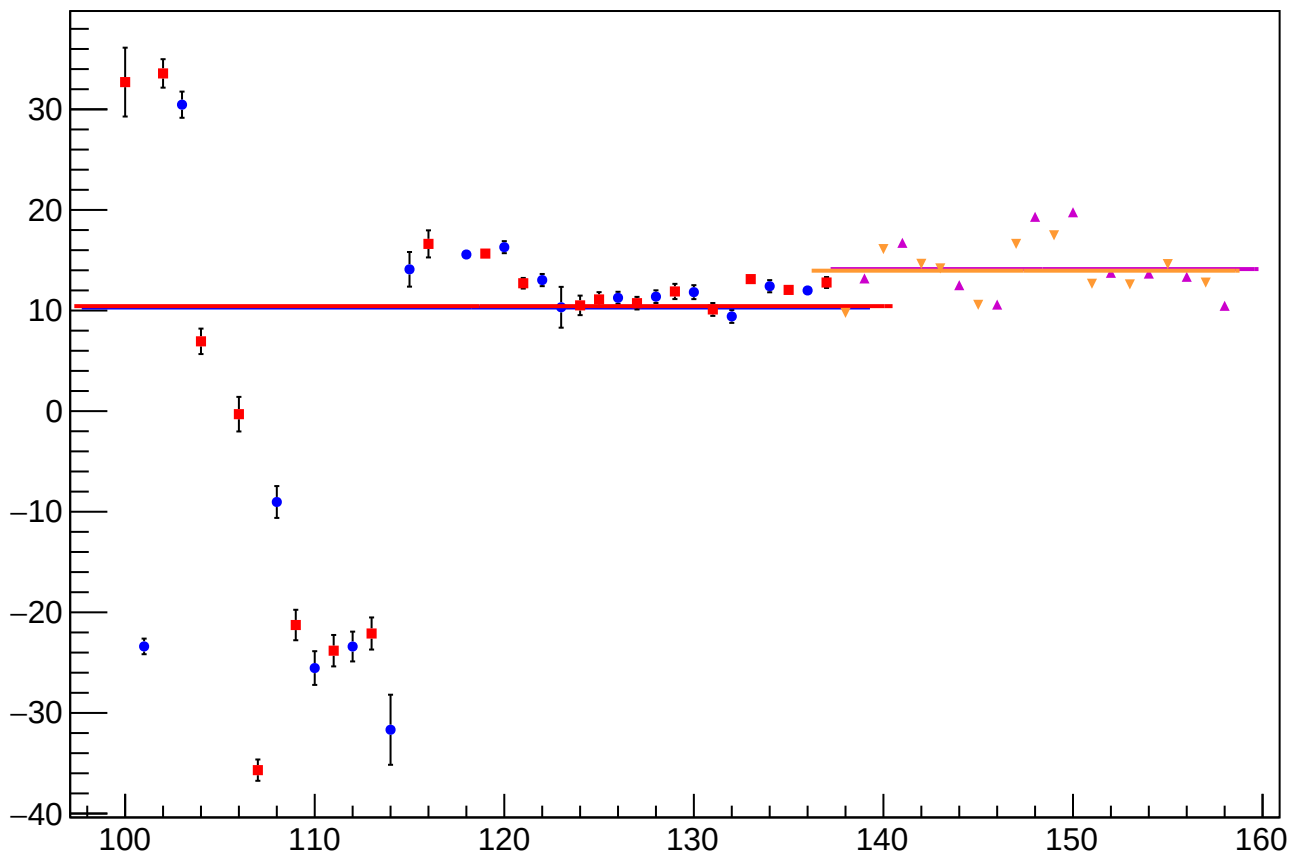
Left In: -8.913 ± 0.113 $\chi^2/\text{NDF}: 990.0/9$

+ sign -5.283 ± 0.106 $\chi^2/\text{NDF}: 2889.2/27$

All: -6.156 ± 0.074 $\chi^2/\text{NDF}: 6237.3/56$

- sign -6.992 ± 0.104 $\chi^2/\text{NDF}: 3216.0/28$

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.961 $\pm$ 0.102 χ^2 /NDF: 515.5/10

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

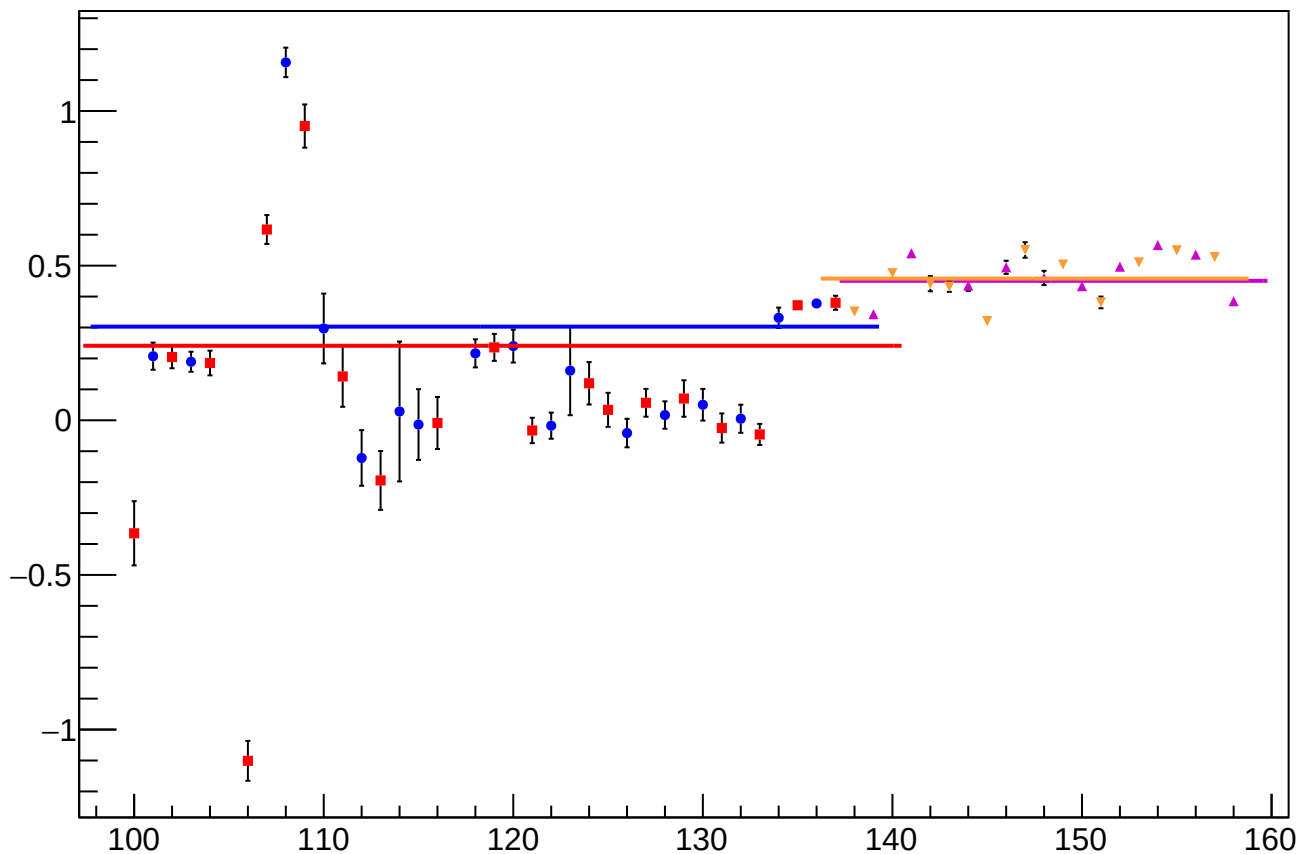
Left In: 14.121 $\pm$ 0.100 χ^2 /NDF: 1017.0/9

+ sign 12.873 $\pm$ 0.086 χ^2 /NDF: 4597.1/27

All: 12.978 $\pm$ 0.060 χ^2 /NDF: 9827.8/56

- sign 13.081 $\pm$ 0.085 χ^2 /NDF: 5227.8/28

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: 0.241 ± 0.008 χ^2/NDF : 988.9/18

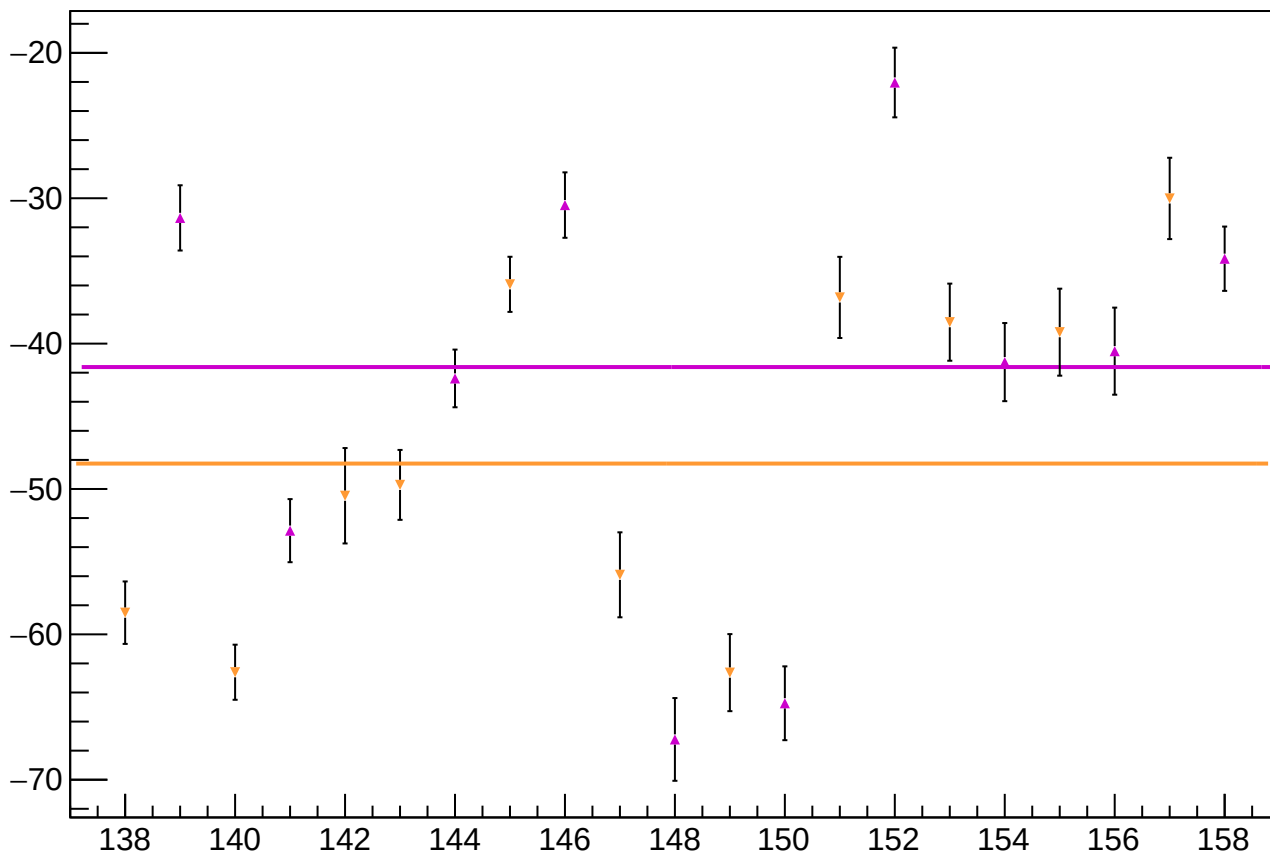
Left In: 0.451 ± 0.004 χ^2/NDF : 351.2/9

+ sign 0.422 ± 0.004 χ^2/NDF : 1220.2/27

All: 0.415 ± 0.003 χ^2/NDF : 3053.9/56

- sign 0.408 ± 0.004 χ^2/NDF : 1827.8/28

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

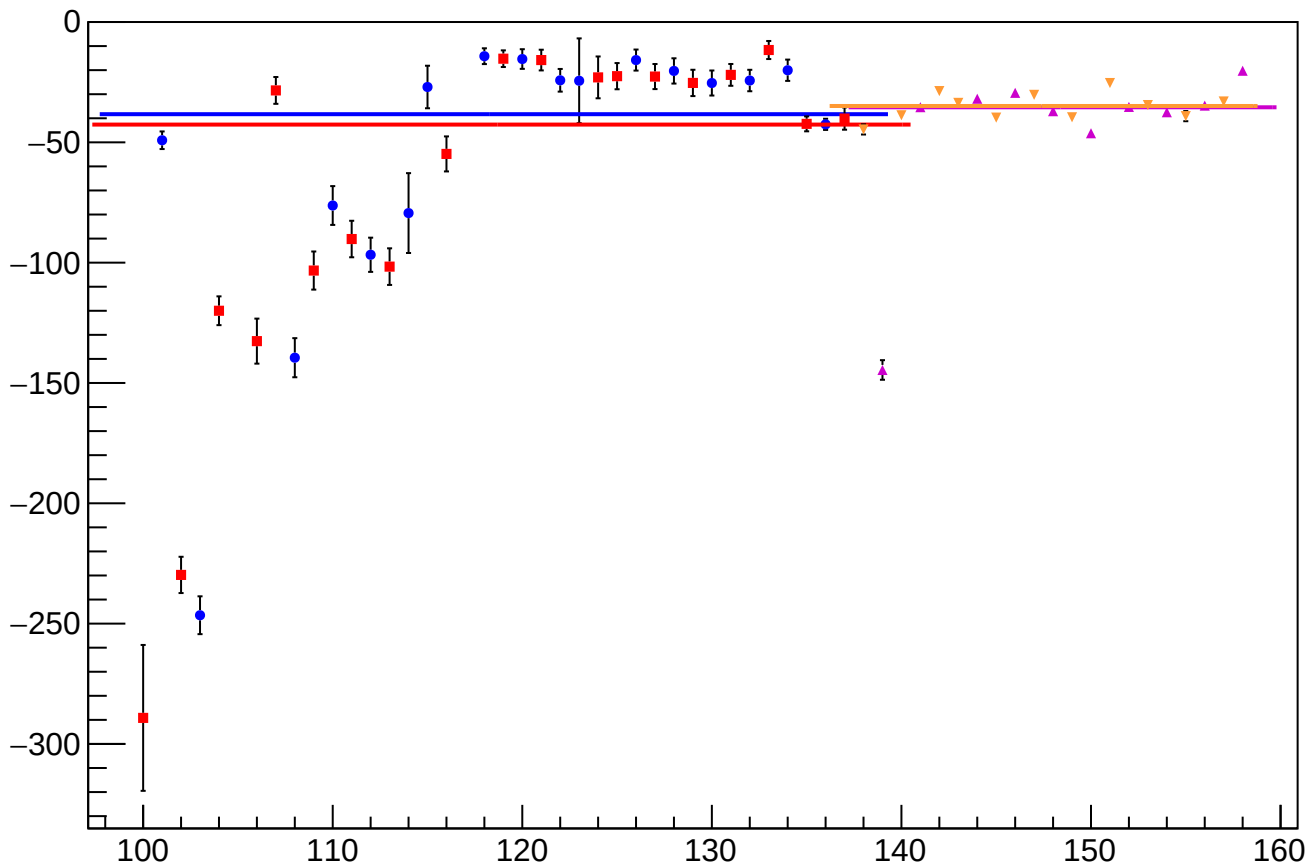
Left In: -41.612+/-0.752 χ^2/NDF : 314.6/9

+ 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: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

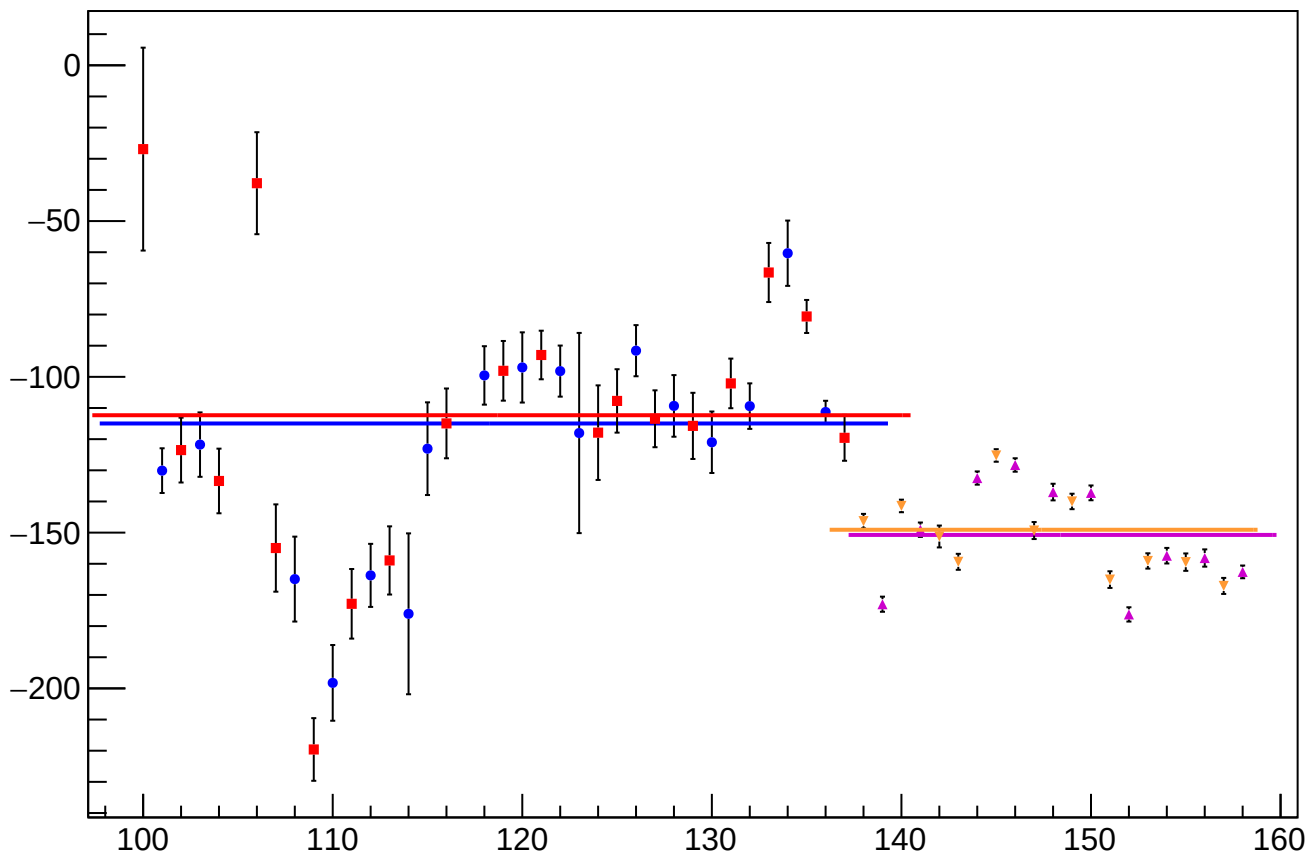
Left In: -35.436 ± 0.524 $\chi^2/\text{NDF}: 886.6/9$

+ sign -35.486 ± 0.474 $\chi^2/\text{NDF}: 1244.6/27$

All: -36.022 ± 0.337 $\chi^2/\text{NDF}: 3508.0/56$

- sign -36.575 ± 0.481 $\chi^2/\text{NDF}: 2260.8/28$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -149.081 ± 0.747 $\chi^2/\text{NDF}: 300.7/10$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

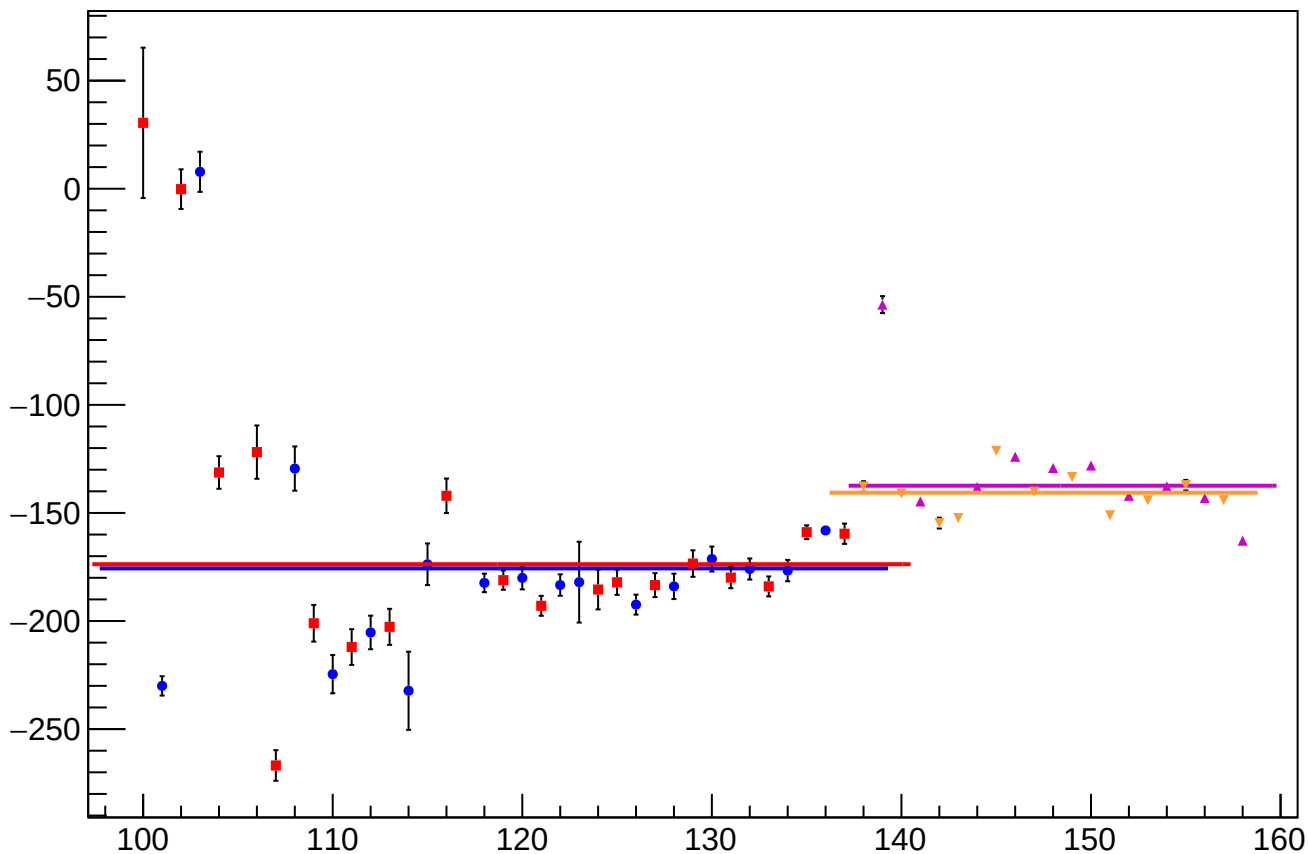
Left In: -150.739 ± 0.739 $\chi^2/\text{NDF}: 497.1/9$

+ sign -145.162 ± 0.703 $\chi^2/\text{NDF}: 681.5/27$

All: -146.014 ± 0.496 $\chi^2/\text{NDF}: 1728.4/56$

- sign -146.861 ± 0.701 $\chi^2/\text{NDF}: 1044.1/28$

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: -173.714 ± 1.354 χ^2/NDF : 738.0/18

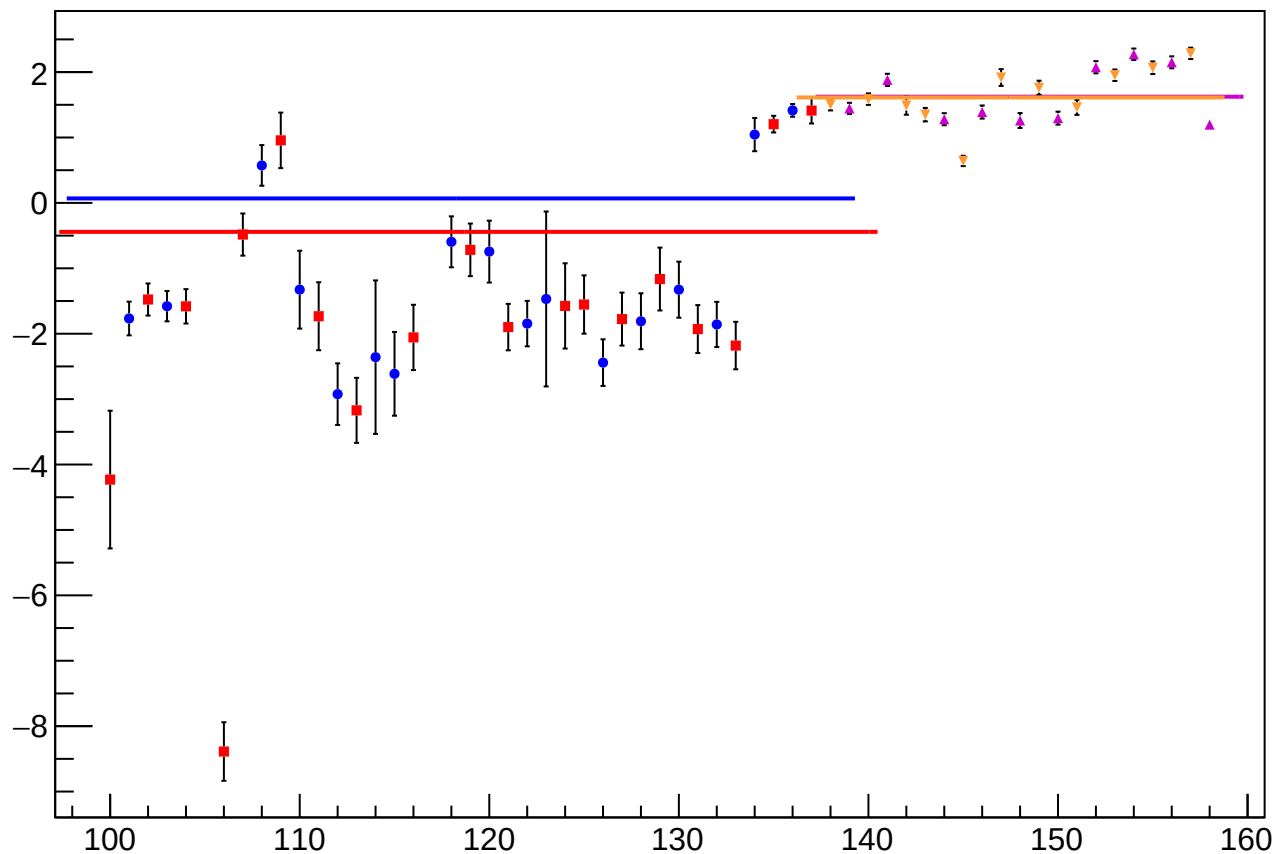
Left In: -137.397 ± 0.623 χ^2/NDF : 833.7/9

+ sign -147.547 ± 0.564 χ^2/NDF : 1535.1/27

All: -145.652 ± 0.400 χ^2/NDF : 3723.0/56

- sign -143.744 ± 0.566 χ^2/NDF : 2165.3/28

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 $\chi^2/\text{NDF}: 525.9/16$

Left Out: 1.612 ± 0.030 $\chi^2/\text{NDF}: 265.8/10$

Right Out: -0.443 ± 0.071 $\chi^2/\text{NDF}: 755.9/18$

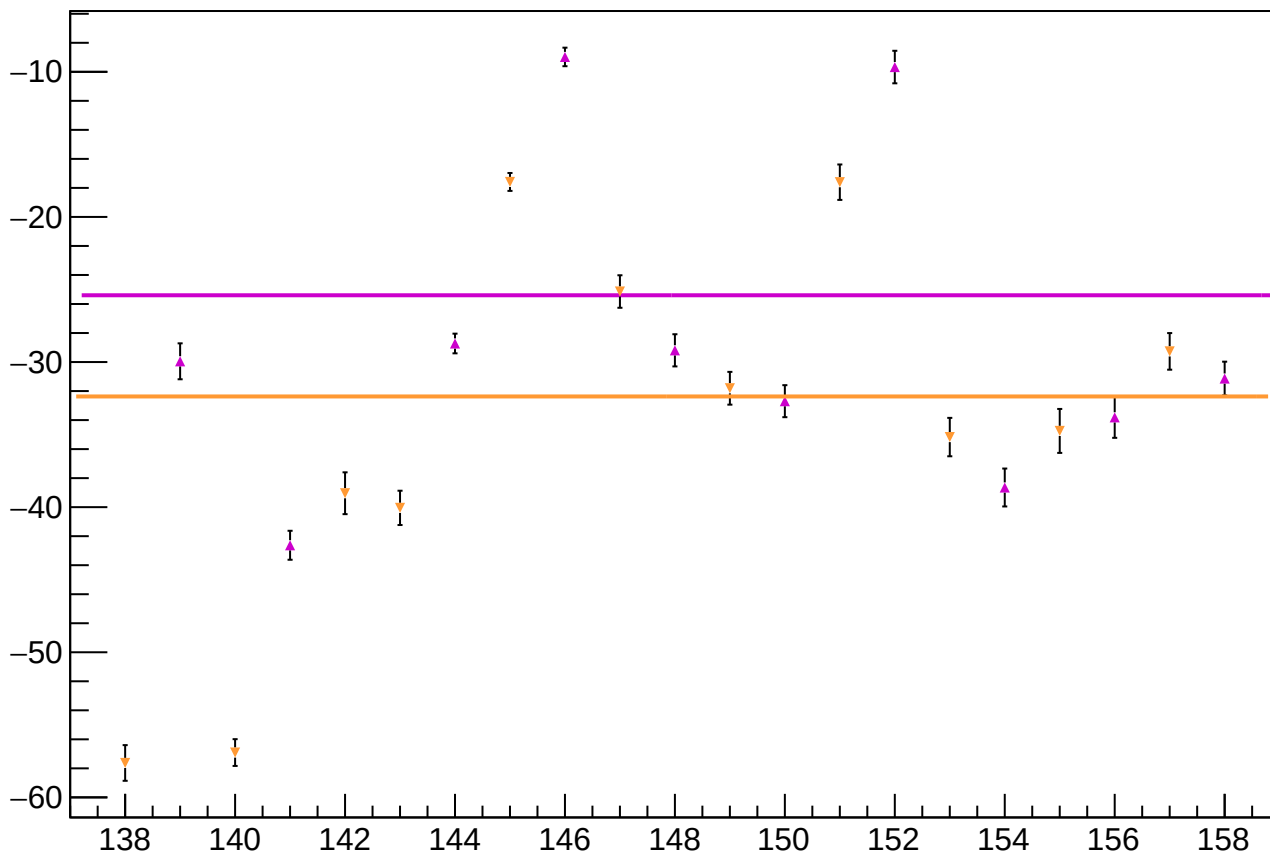
Left In: 1.624 ± 0.029 $\chi^2/\text{NDF}: 197.4/9$

+ sign 1.360 ± 0.027 $\chi^2/\text{NDF}: 1235.9/27$

All: 1.345 ± 0.019 $\chi^2/\text{NDF}: 2915.0/56$

- sign 1.330 ± 0.027 $\chi^2/\text{NDF}: 1678.5/28$

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

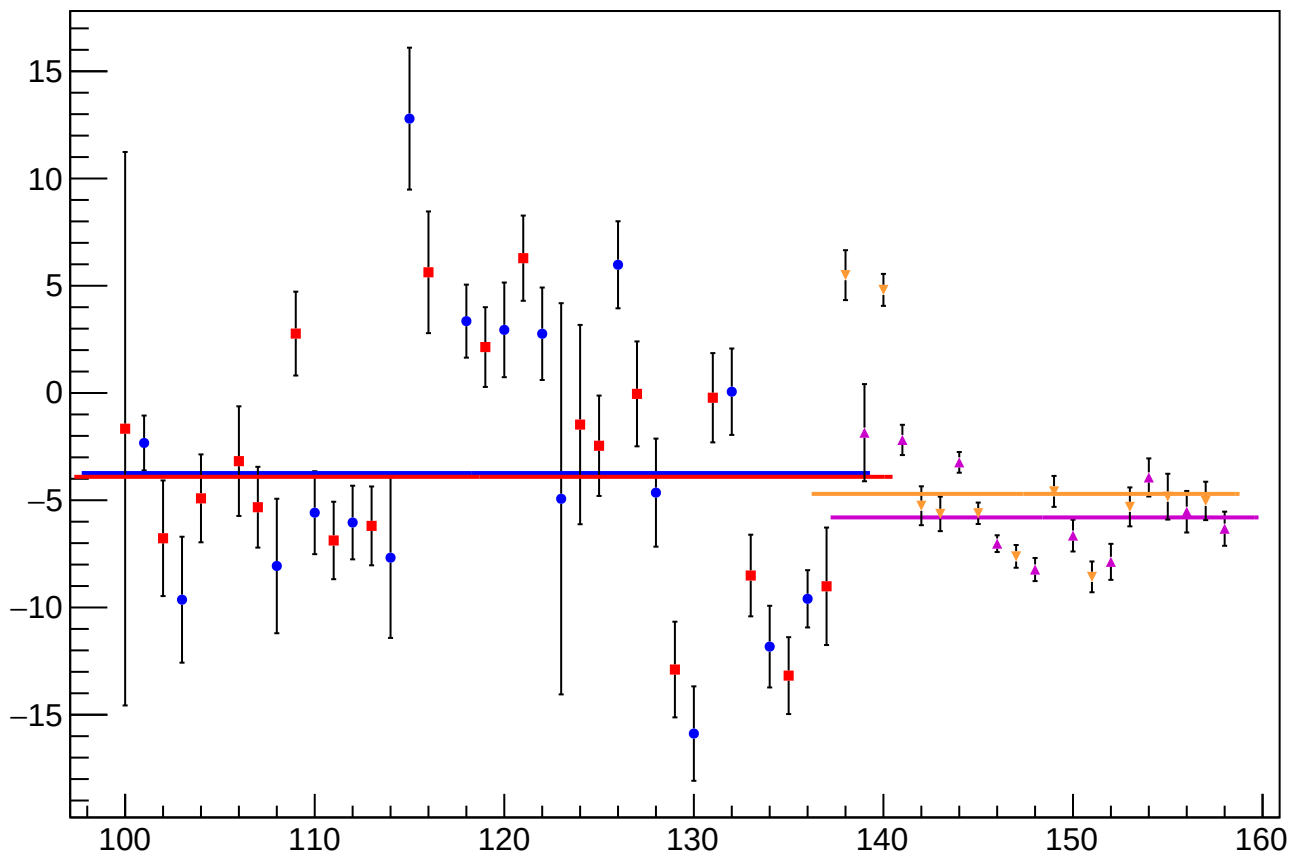
Left In: -25.398+/-0.308 χ^2/NDF :1411.9/9

+ 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 χ^2/NDF : 165.8/16

Left Out: -4.704 ± 0.223 χ^2/NDF : 304.4/10

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

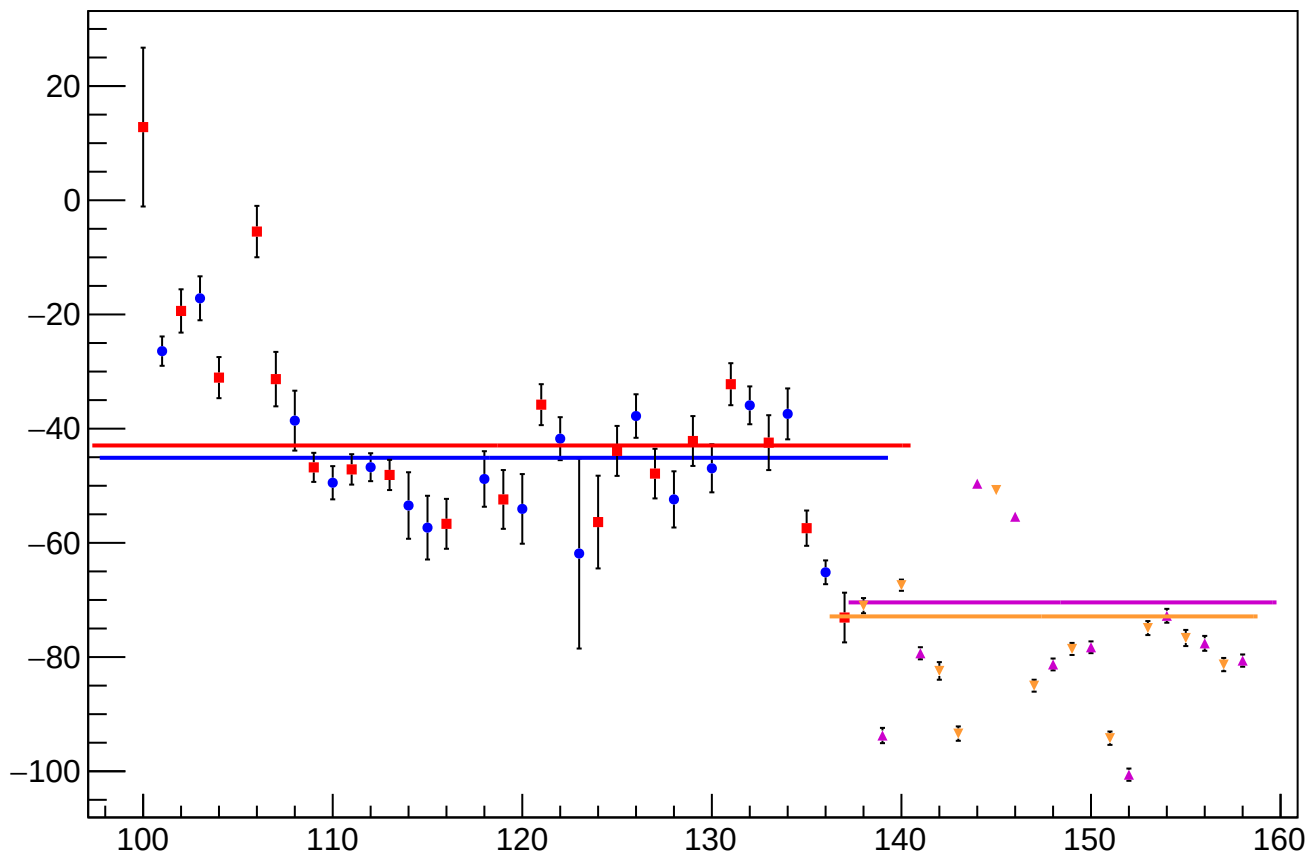
Left In: -5.801 ± 0.206 χ^2/NDF : 100.0/9

+ sign -4.540 ± 0.204 χ^2/NDF : 473.5/27

All: -5.069 ± 0.139 χ^2/NDF : 722.9/56

- sign -5.533 ± 0.191 χ^2/NDF : 236.8/28

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: -42.944 ± 0.877 χ^2/NDF : 249.1/18

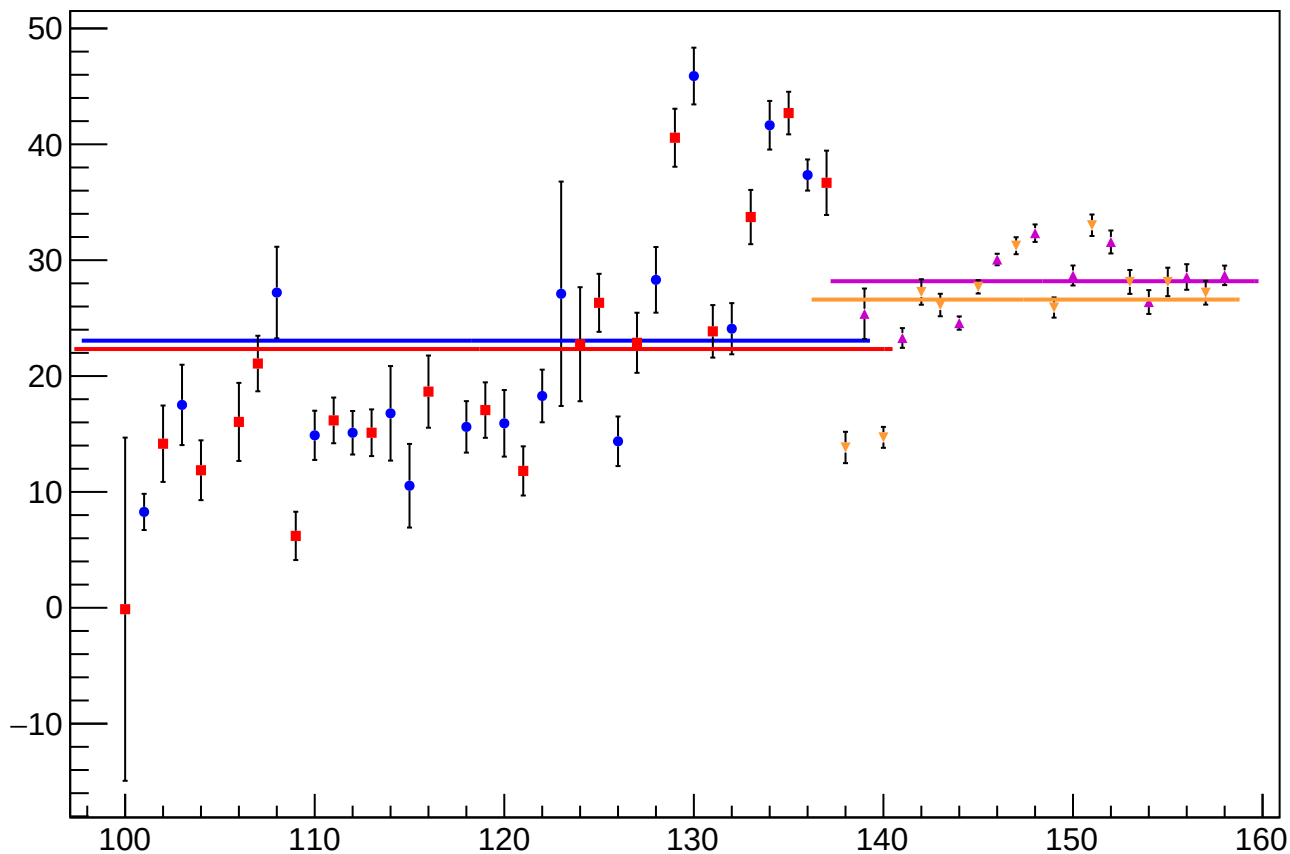
Left In: -70.428 ± 0.303 χ^2/NDF : 2873.0/9

+ sign -69.552 ± 0.306 χ^2/NDF : 3138.3/27

All: -68.457 ± 0.209 χ^2/NDF : 7160.9/56

- sign -67.493 ± 0.287 χ^2/NDF : 3998.5/28

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 $\chi^2/\text{NDF}: 461.1/16$

Left Out: 26.600 ± 0.272 $\chi^2/\text{NDF}: 359.7/10$

Right Out: 22.331 ± 0.572 $\chi^2/\text{NDF}: 371.1/18$

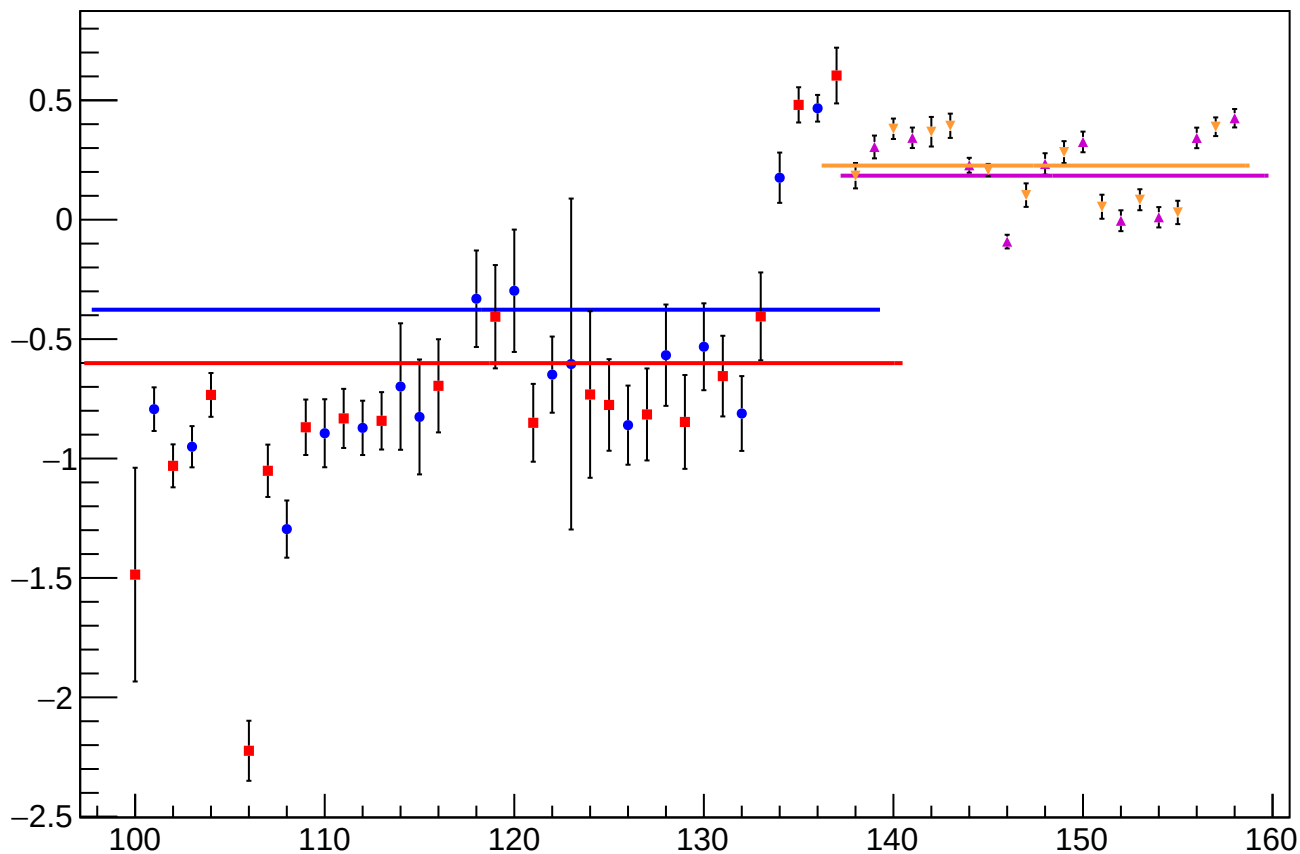
Left In: 28.186 ± 0.250 $\chi^2/\text{NDF}: 134.5/9$

+ sign 25.919 ± 0.244 $\chi^2/\text{NDF}: 853.6/27$

All: 26.626 ± 0.167 $\chi^2/\text{NDF}: 1462.8/56$

- sign 27.248 ± 0.229 $\chi^2/\text{NDF}: 593.5/28$

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.227 ± 0.013 χ^2/NDF : 93.6/10

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

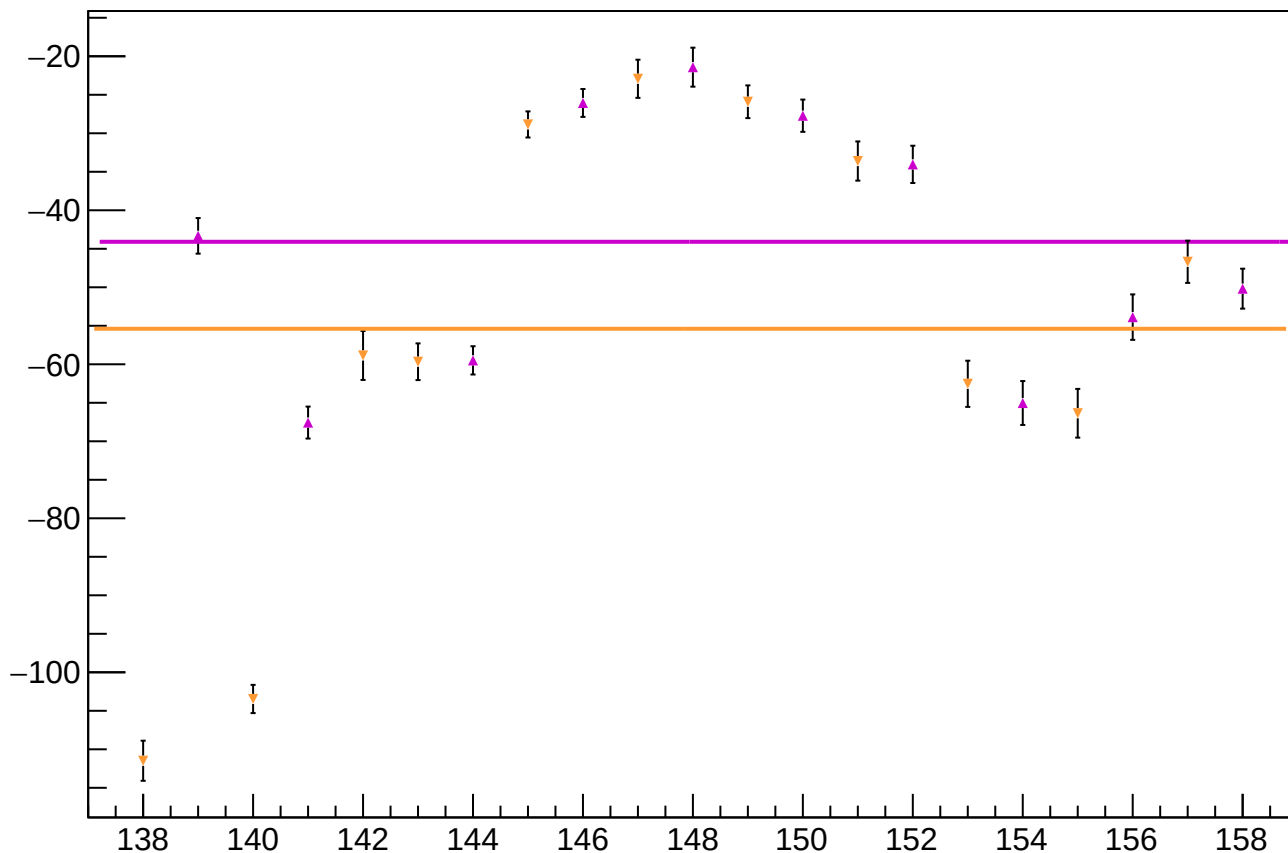
Left In: 0.184 ± 0.012 χ^2/NDF : 214.3/9

+ sign 0.132 ± 0.012 χ^2/NDF : 869.9/27

All: 0.100 ± 0.008 χ^2/NDF : 2232.2/56

- sign 0.072 ± 0.011 χ^2/NDF : 1349.0/28

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

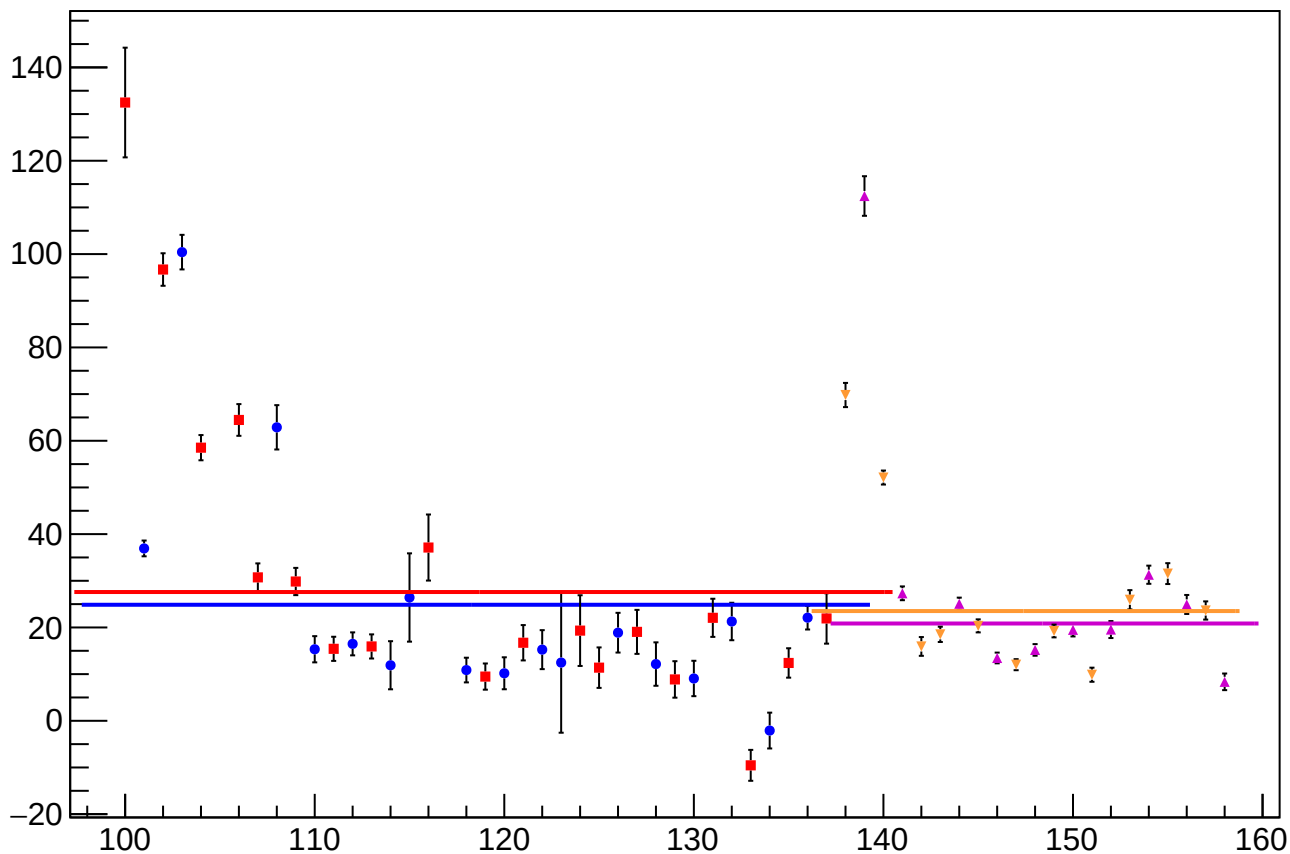
Left In: -44.092+/-0.714 χ^2/NDF : 526.8/9

+ 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: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

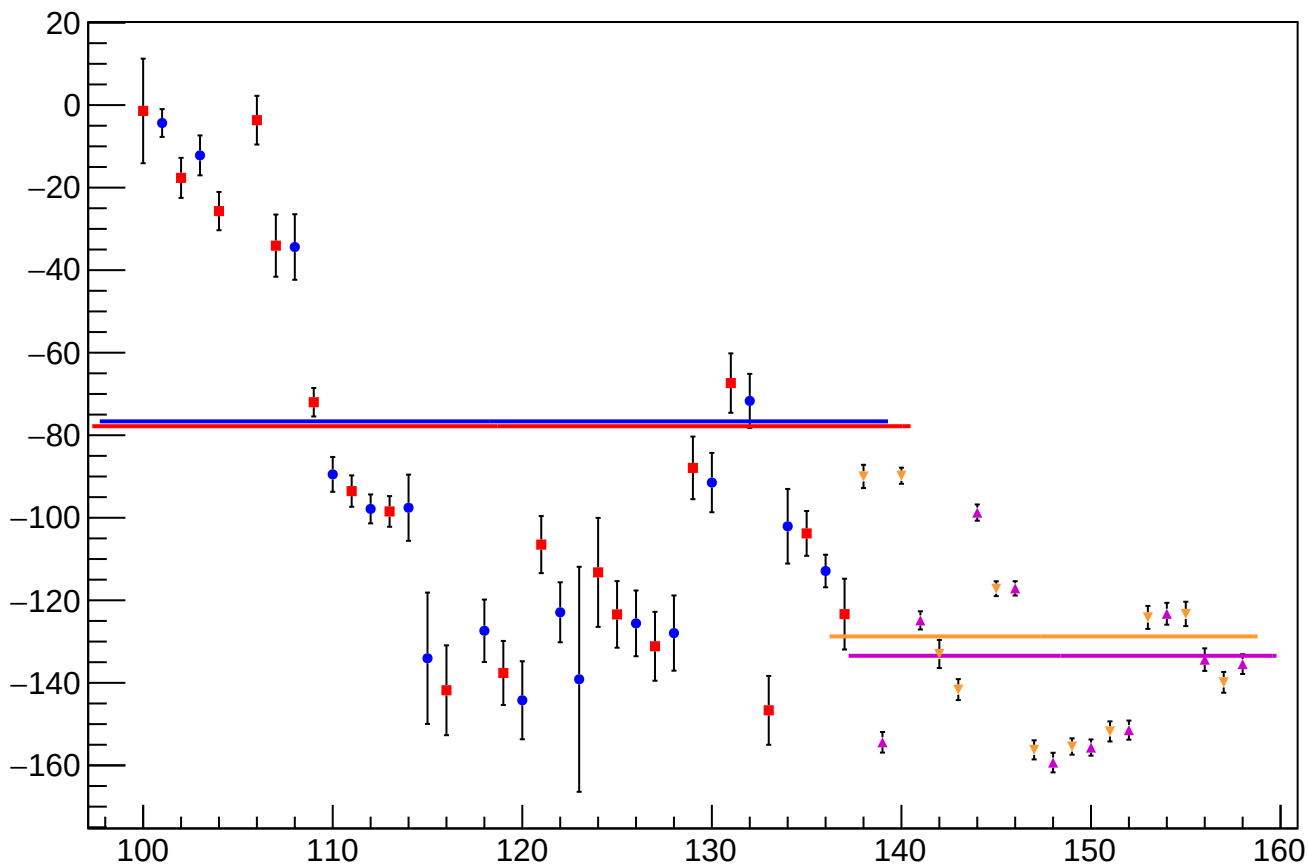
Left In: 20.848 ± 0.493 χ^2/NDF : 641.2/9

+ sign 23.884 ± 0.420 χ^2/NDF : 1604.3/27

All: 23.279 ± 0.297 χ^2/NDF : 3311.2/56

- sign 22.671 ± 0.421 χ^2/NDF : 1702.8/28

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: -77.815 ± 1.352 χ^2/NDF : 873.3/18

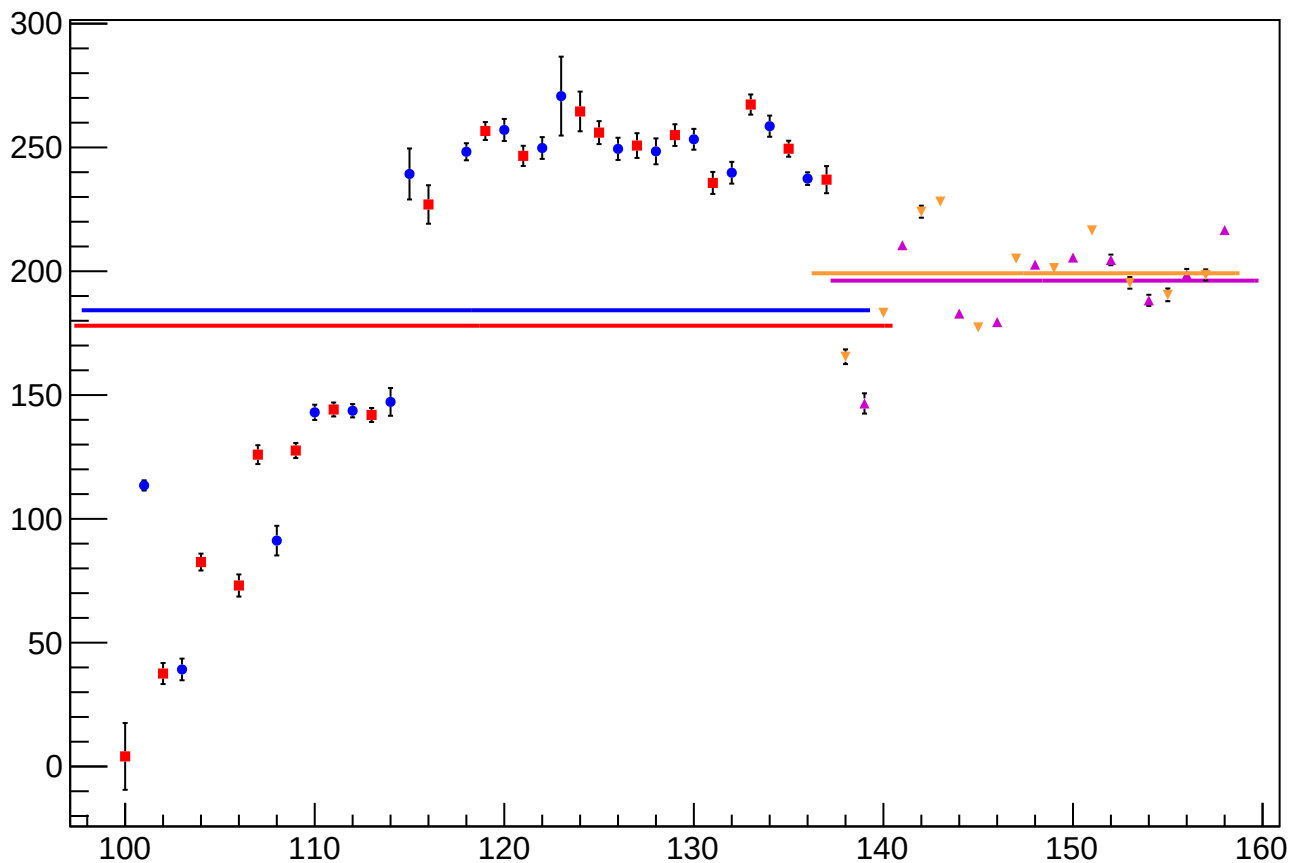
Left In: -133.446 ± 0.702 χ^2/NDF : 809.0/9

+ sign -118.128 ± 0.639 χ^2/NDF : 3212.9/27

All: -119.929 ± 0.446 χ^2/NDF : 6244.2/56

- sign -121.641 ± 0.623 χ^2/NDF : 3015.8/28

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: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

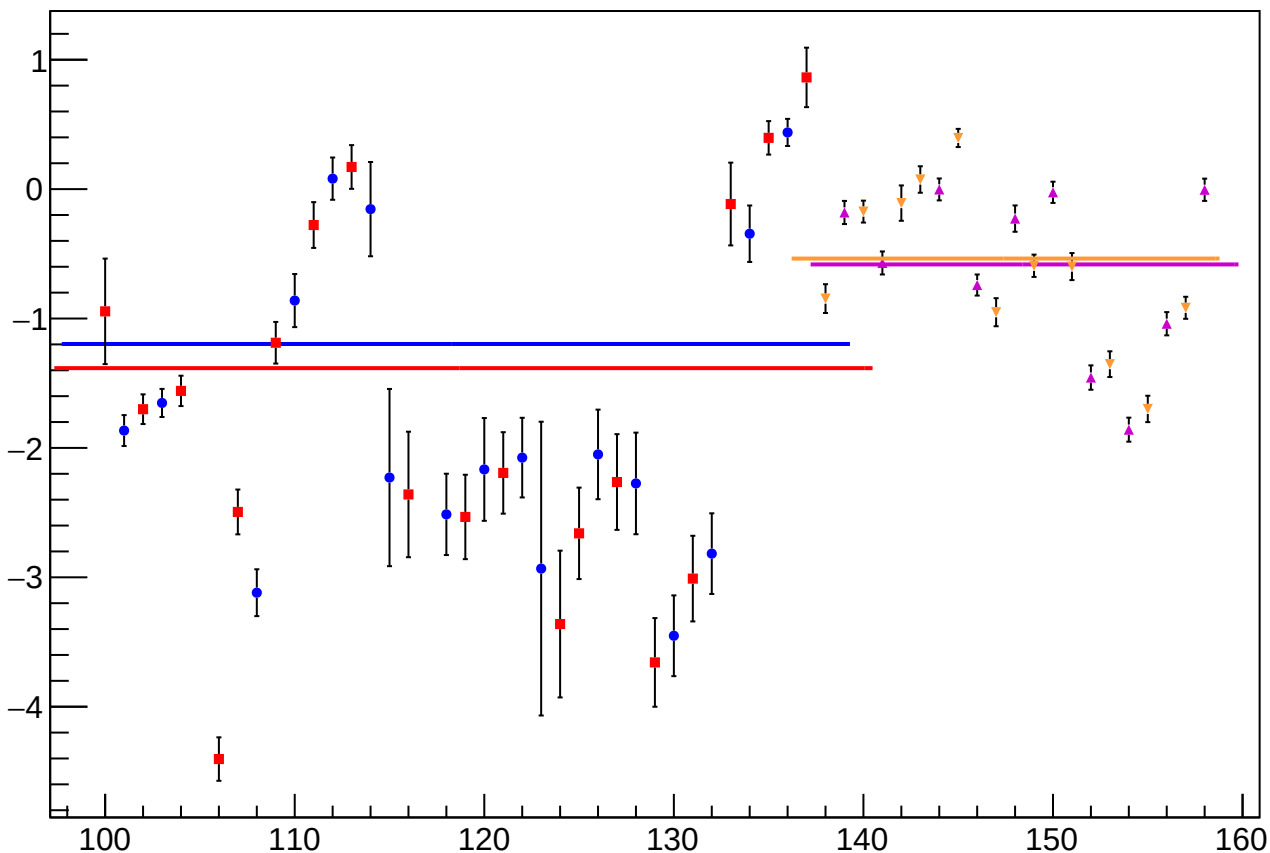
Left In: 196.212 $\pm$ 0.590 χ^2 /NDF:615.4/9

+ sign 194.696 $\pm$ 0.502 χ^2 /NDF: 6397.3/27

All: 192.797 $\pm$ 0.353 χ^2 /NDF: 13655.1/56

- sign 190.930 $\pm$ 0.497 χ^2 /NDF: 7229.3/28

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: -1.383 ± 0.046 χ^2/NDF : 923.4/18

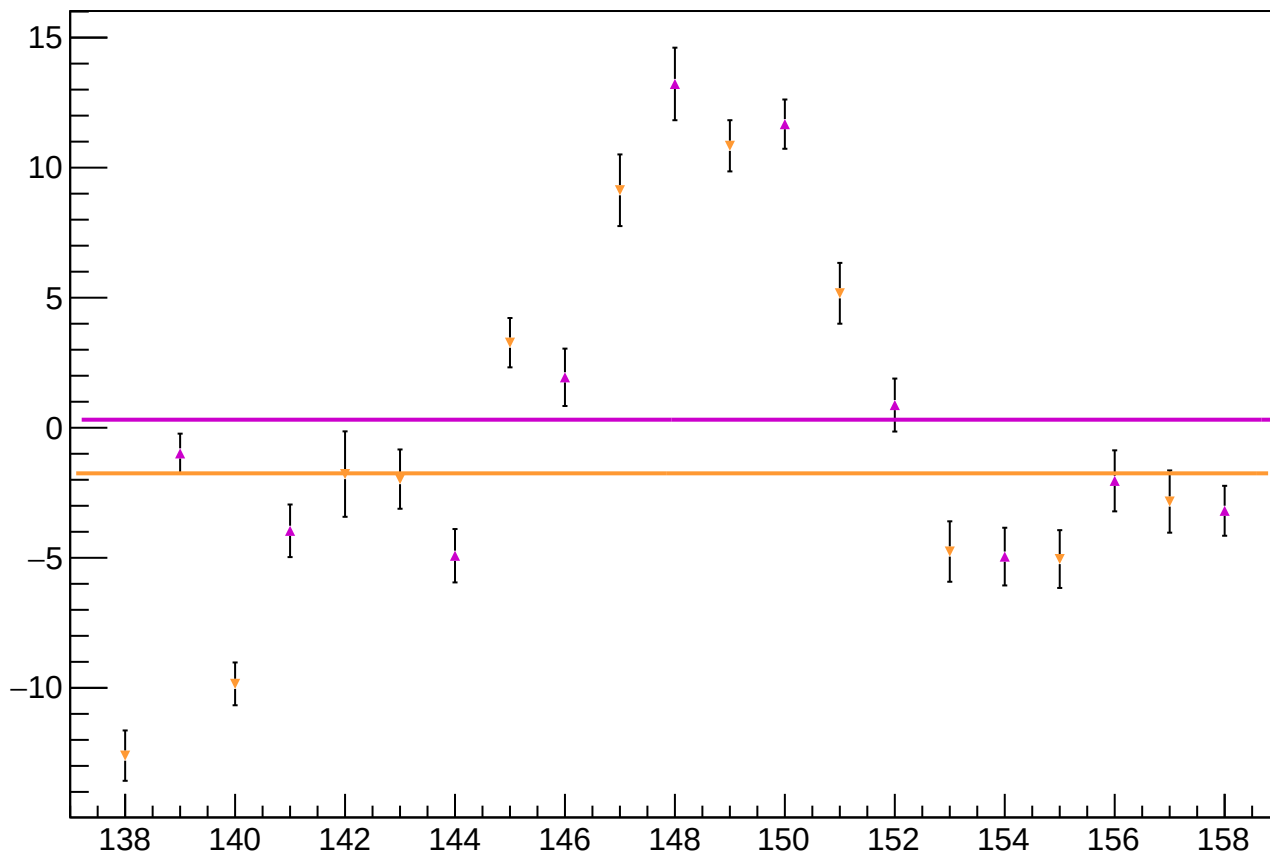
Left In: -0.582 ± 0.028 χ^2/NDF : 475.3/9

+ sign -0.709 ± 0.025 χ^2/NDF : 1240.3/27

All: -0.756 ± 0.017 χ^2/NDF : 2869.1/56

- sign -0.800 ± 0.024 χ^2/NDF : 1621.7/28

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

Left Out: -1.752+/-0.327 χ^2/NDF : 528.1/10

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

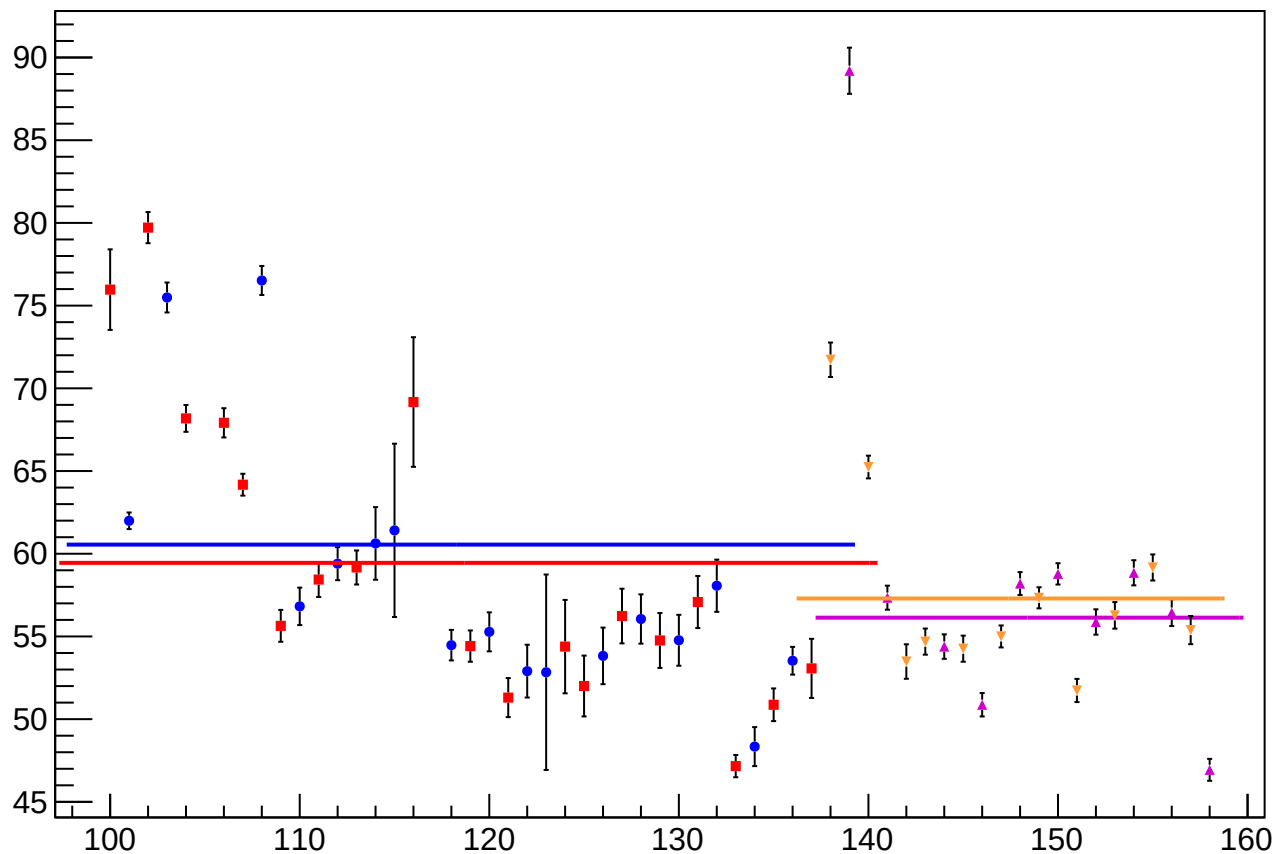
Left In: 0.310+/-0.321 χ^2/NDF : 318.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.701+/-0.229 χ^2/NDF : 867.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2/NDF : 931.0/16

Left Out: 57.296 $\pm$ 0.233 χ^2/NDF : 452.4/10

Right Out: 59.449 $\pm$ 0.248 χ^2/NDF : 1321.3/18

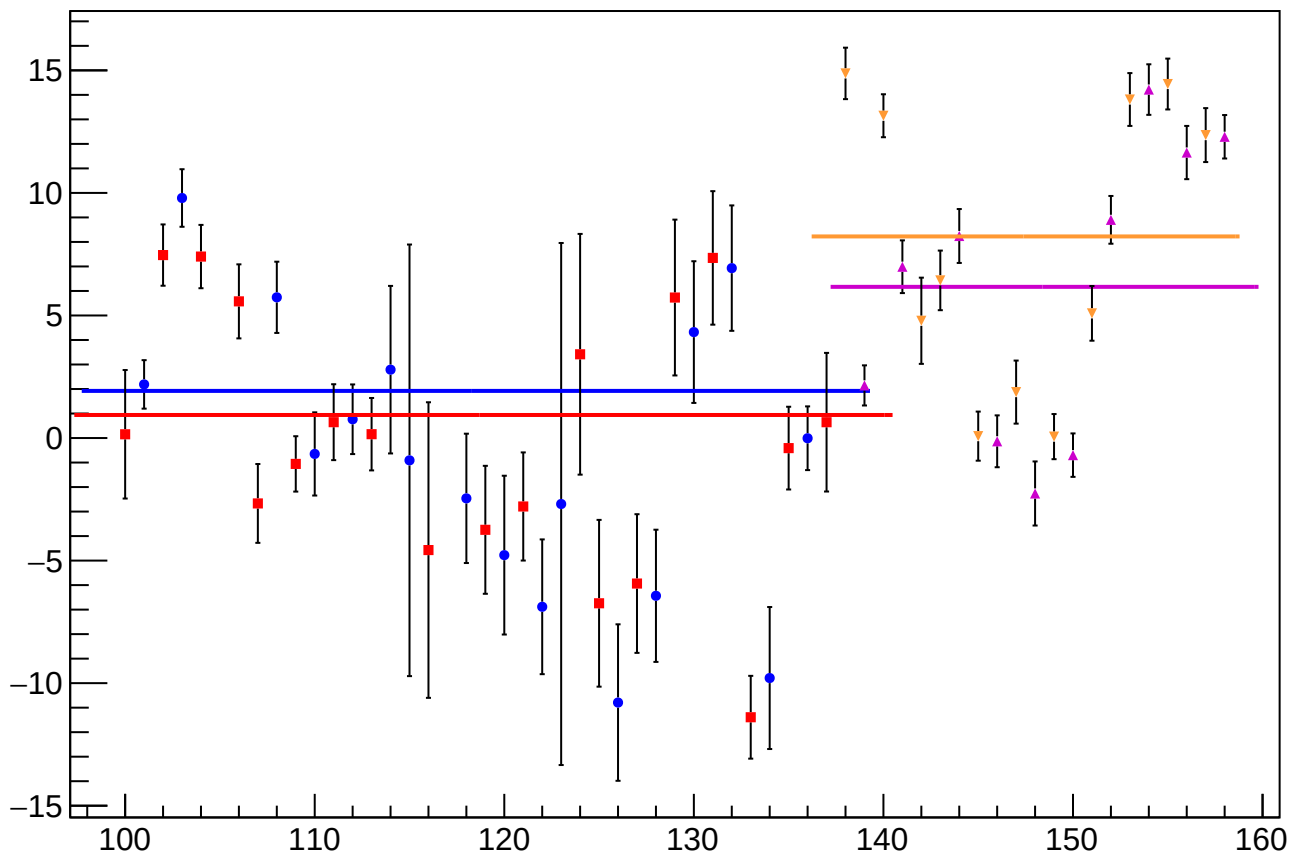
Left In: 56.135 $\pm$ 0.236 χ^2/NDF : 855.8/9

+ sign 58.733 $\pm$ 0.174 χ^2/NDF : 1469.8/27

All: 58.214 $\pm$ 0.122 χ^2/NDF : 3758.3/56

- sign 57.713 $\pm$ 0.171 χ^2/NDF : 2270.9/28

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: 0.941 ± 0.424 χ^2/NDF : 150.2/18

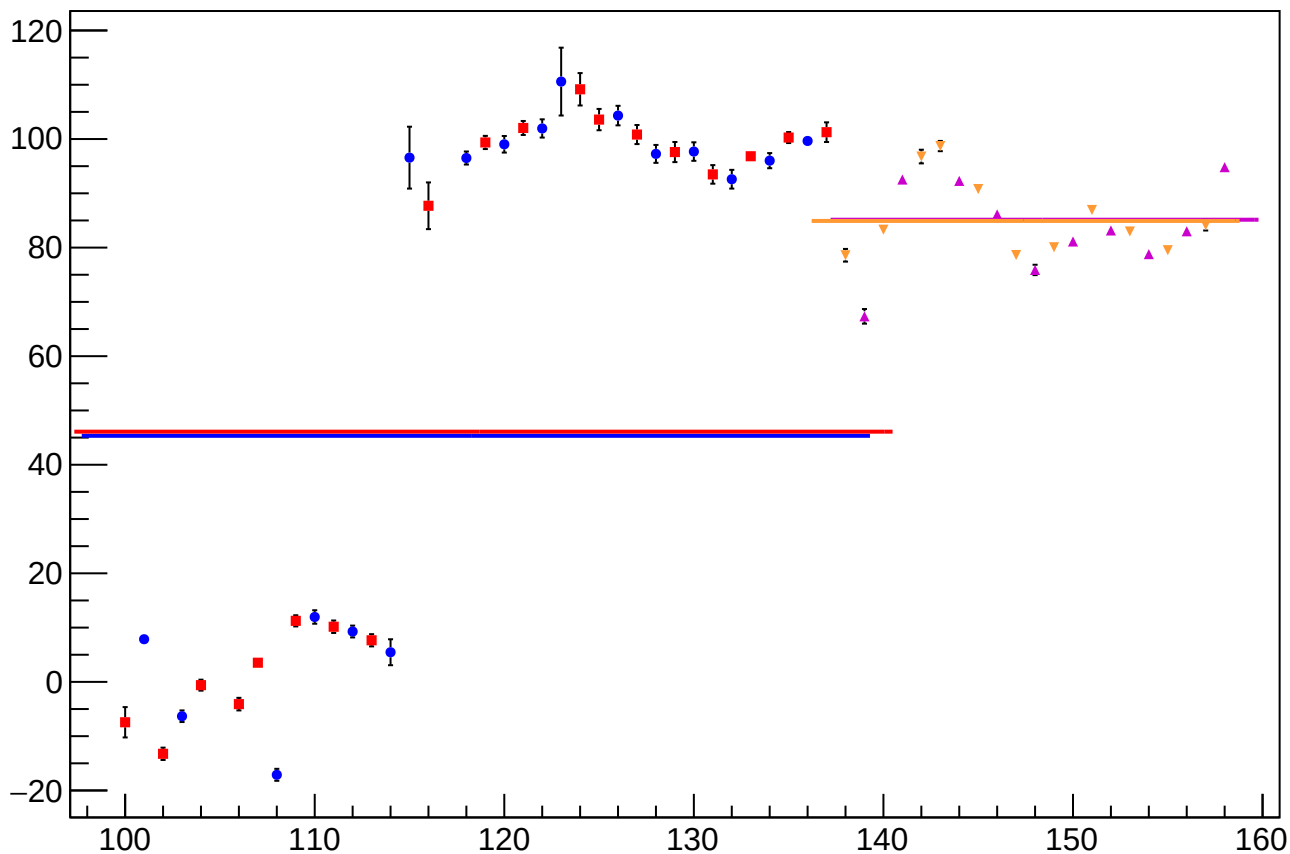
Left In: 6.168 ± 0.315 χ^2/NDF : 307.3/9

+ sign 6.107 ± 0.266 χ^2/NDF : 578.3/27

All: 5.163 ± 0.183 χ^2/NDF : 1157.7/56

- sign 4.306 ± 0.253 χ^2/NDF : 555.3/28

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: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

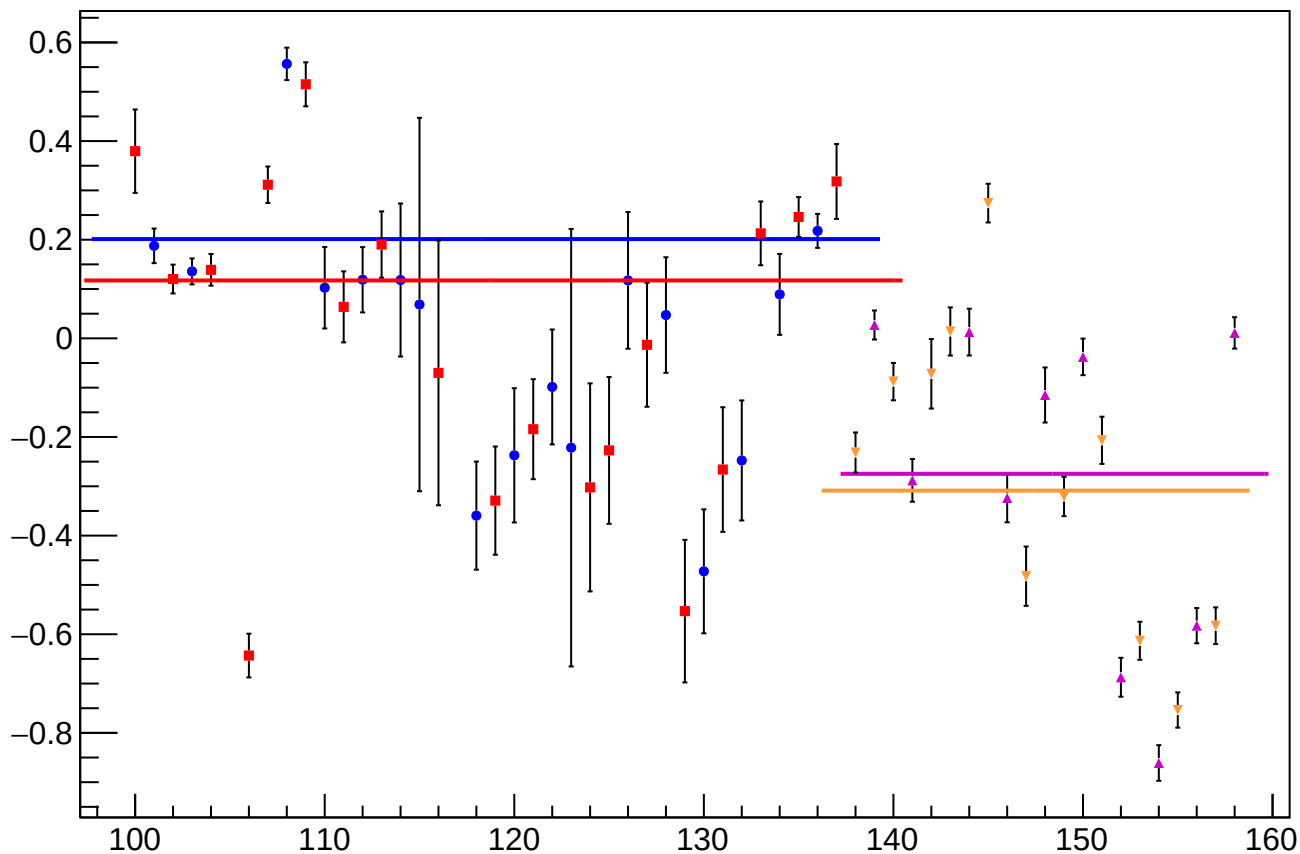
Left In: 85.137 $\pm$ 0.276 χ^2 /NDF: 692.6/9

+ sign 66.779 $\pm$ 0.205 χ^2 /NDF: 34728.4/27

All: 66.655 $\pm$ 0.143 χ^2 /NDF: 73232.8/56

- sign 66.538 $\pm$ 0.200 χ^2 /NDF: 38503.7/28

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.309 ± 0.013 χ^2/NDF : 597.9/10

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

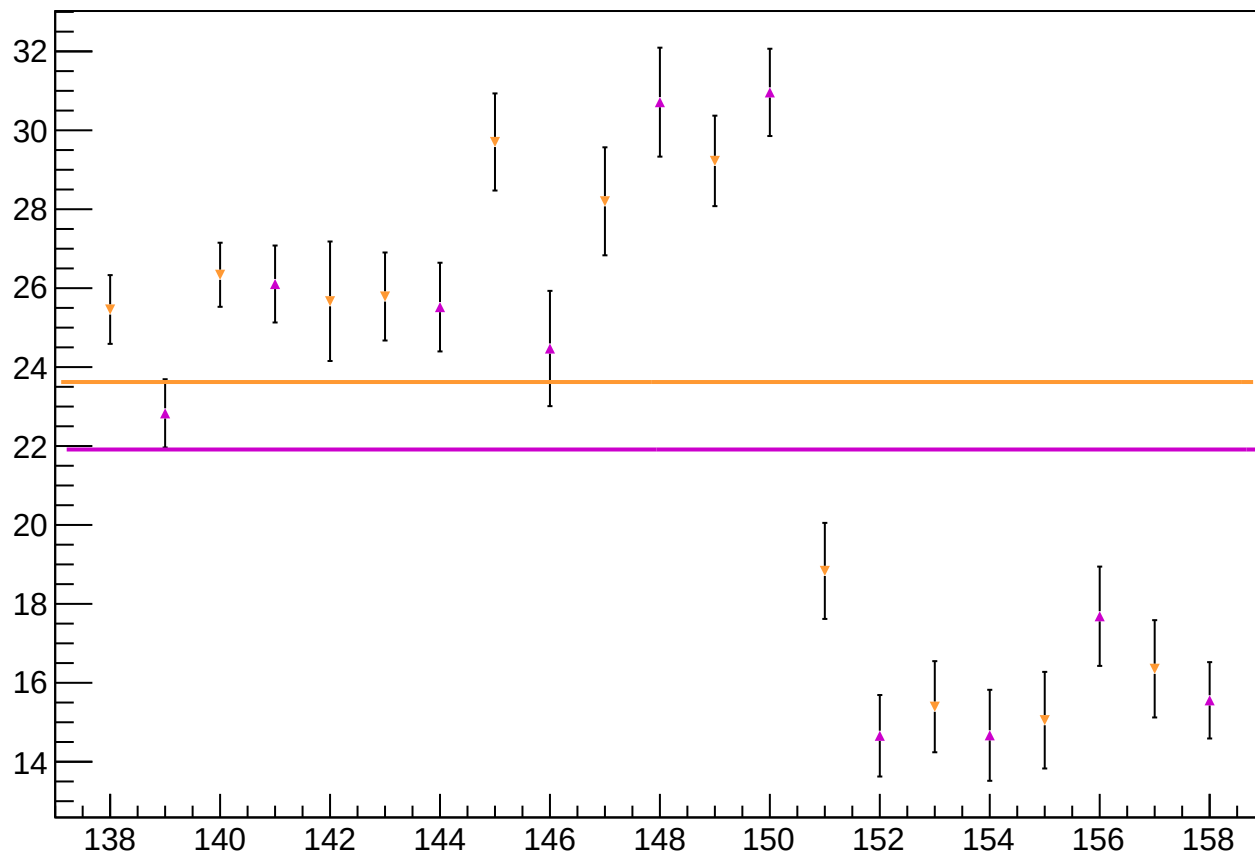
Left In: -0.275 ± 0.012 χ^2/NDF : 719.7/9

+ sign -0.077 ± 0.009 χ^2/NDF : 1534.9/27

All: -0.085 ± 0.006 χ^2/NDF : 3240.4/56

- sign -0.092 ± 0.009 χ^2/NDF : 1704.1/28

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

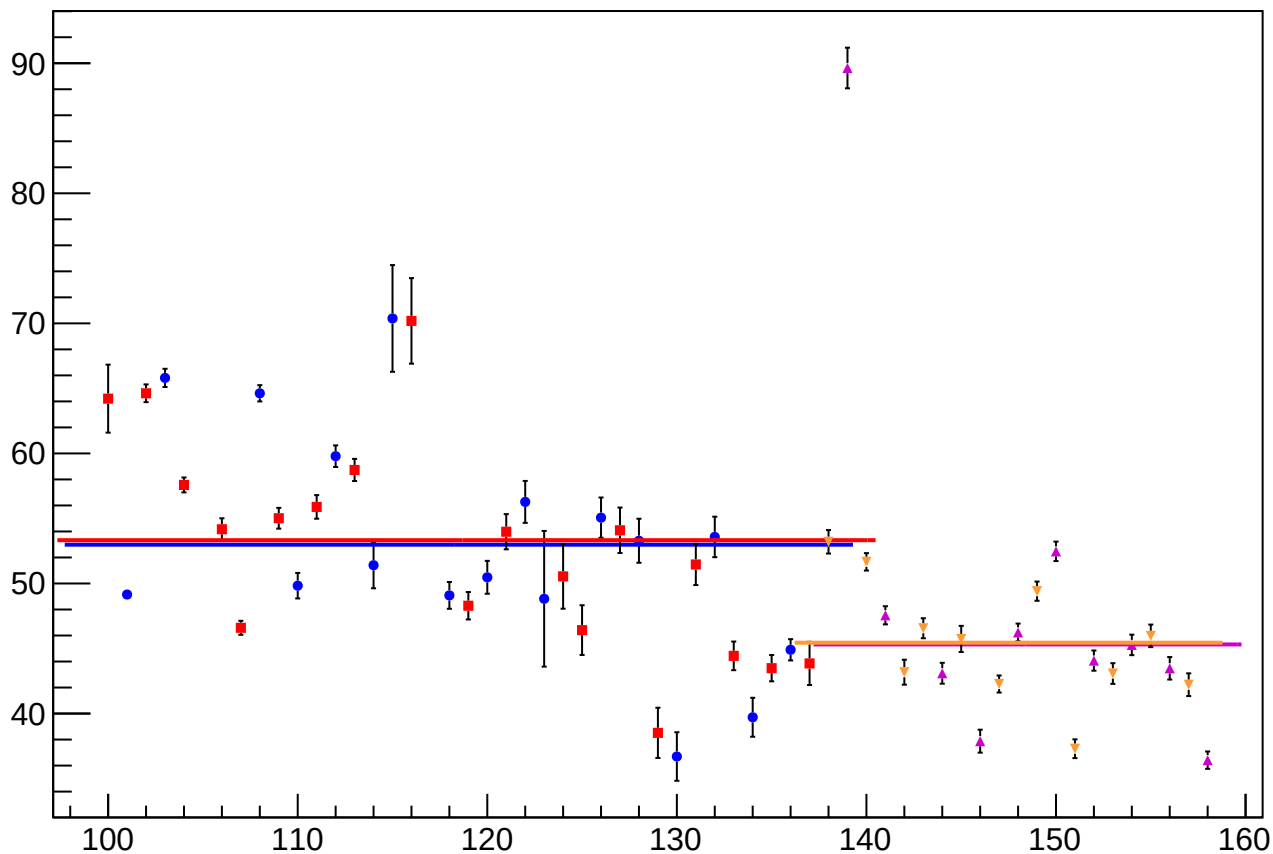
Left In: 21.912+/-0.345 χ^2/NDF : 283.8/9

+ 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: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

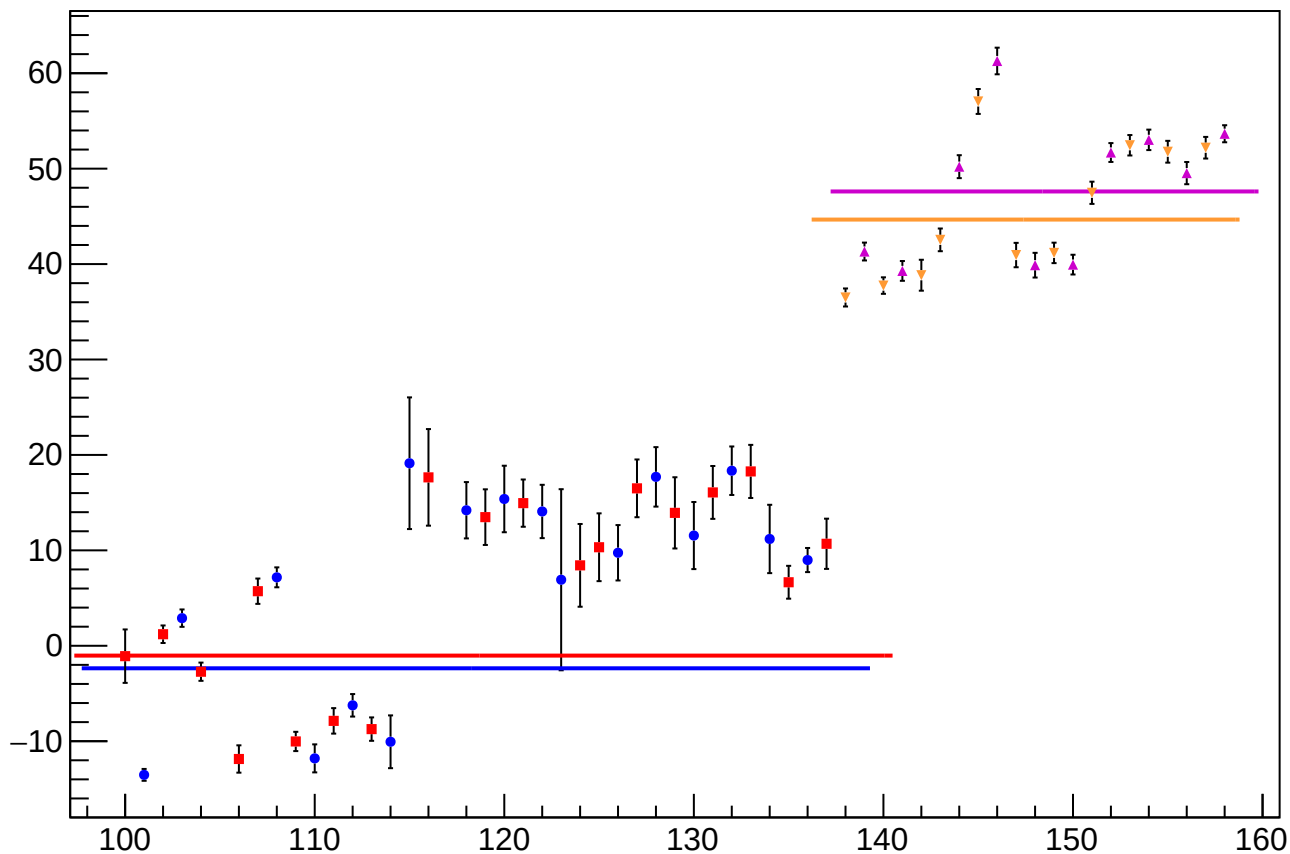
Left In: 45.313 $\pm$ 0.249 χ^2 /NDF: 1170.9/9

+ sign 49.694 $\pm$ 0.158 χ^2 /NDF: 2129.2/27

All: 49.698 $\pm$ 0.115 χ^2 /NDF: 4740.7/56

- sign 49.703 $\pm$ 0.168 χ^2 /NDF: 2611.5/28

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: -1.030 ± 0.377 $\chi^2/\text{NDF}: 507.8/18$

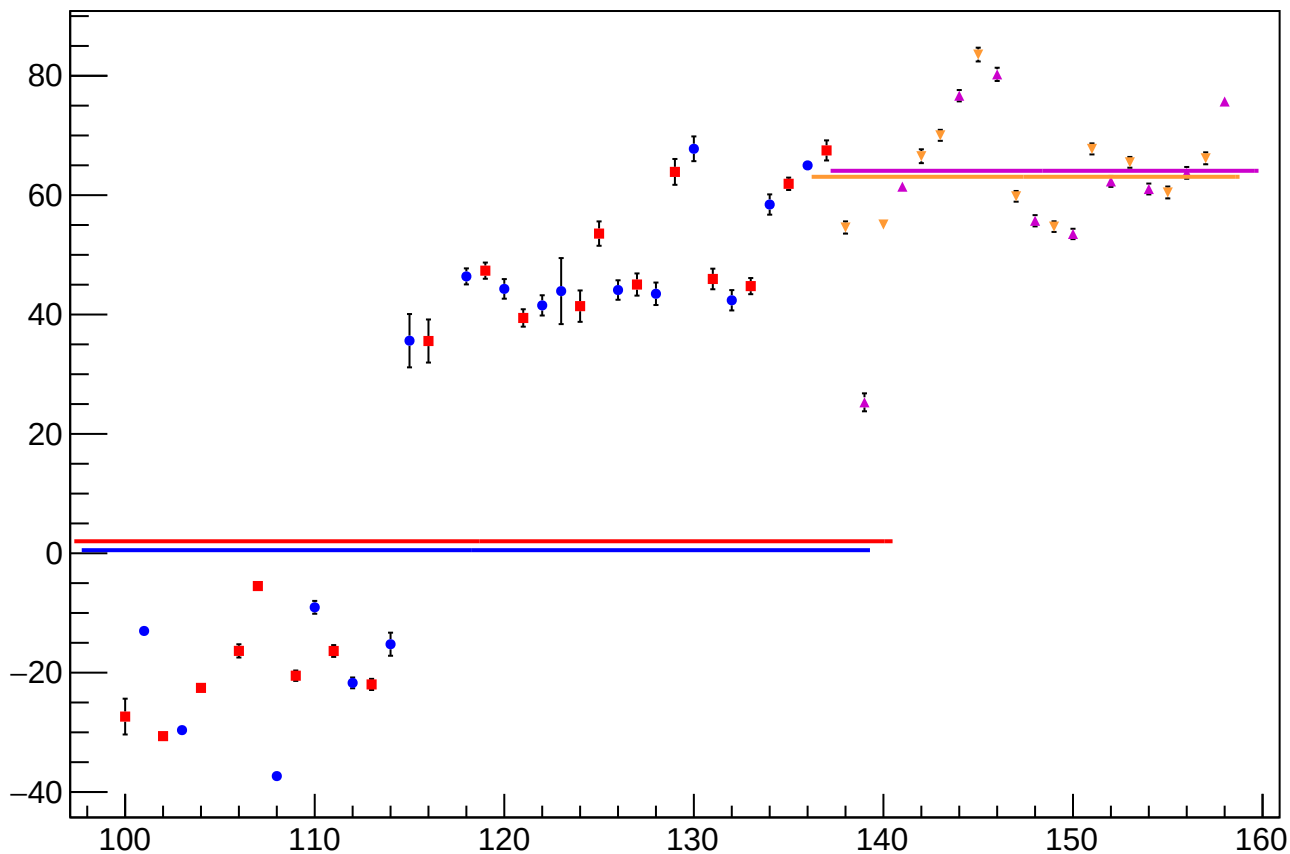
Left In: 47.609 ± 0.339 $\chi^2/\text{NDF}: 392.1/9$

+ sign 22.918 ± 0.248 $\chi^2/\text{NDF}: 10207.8/27$

All: 24.353 ± 0.177 $\chi^2/\text{NDF}: 20380.9/56$

- sign 25.840 ± 0.252 $\chi^2/\text{NDF}: 10104.8/28$

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: 2.013 ± 0.266 $\chi^2/\text{NDF}: 15473.7/18$

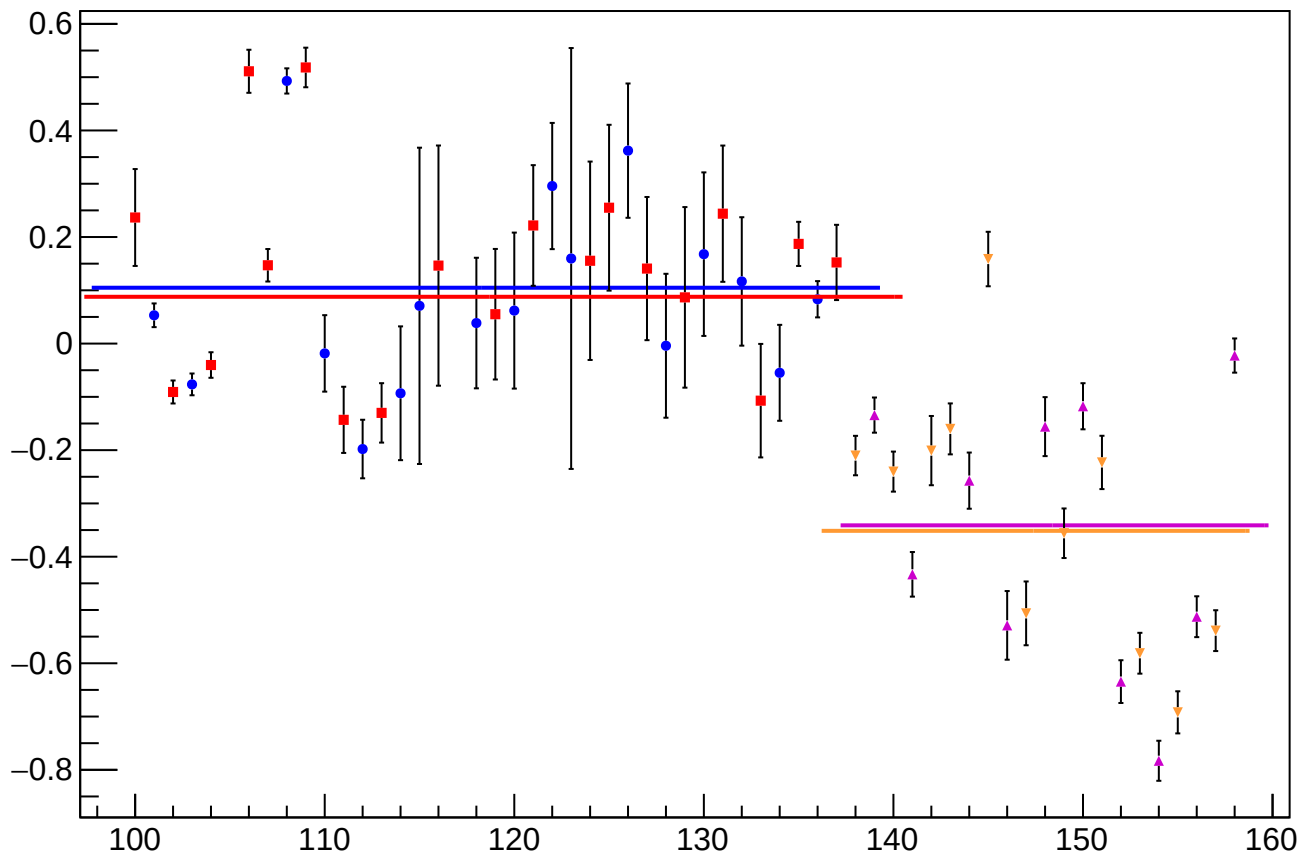
Left In: 64.082 ± 0.292 $\chi^2/\text{NDF}: 1577.0/9$

+ sign 27.015 ± 0.187 $\chi^2/\text{NDF}: 46268.7/27$

All: 28.507 ± 0.136 $\chi^2/\text{NDF}: 88073.7/56$

- sign 30.153 ± 0.197 $\chi^2/\text{NDF}: 41671.8/28$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.351 ± 0.013 χ^2/NDF : 291.7/10

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

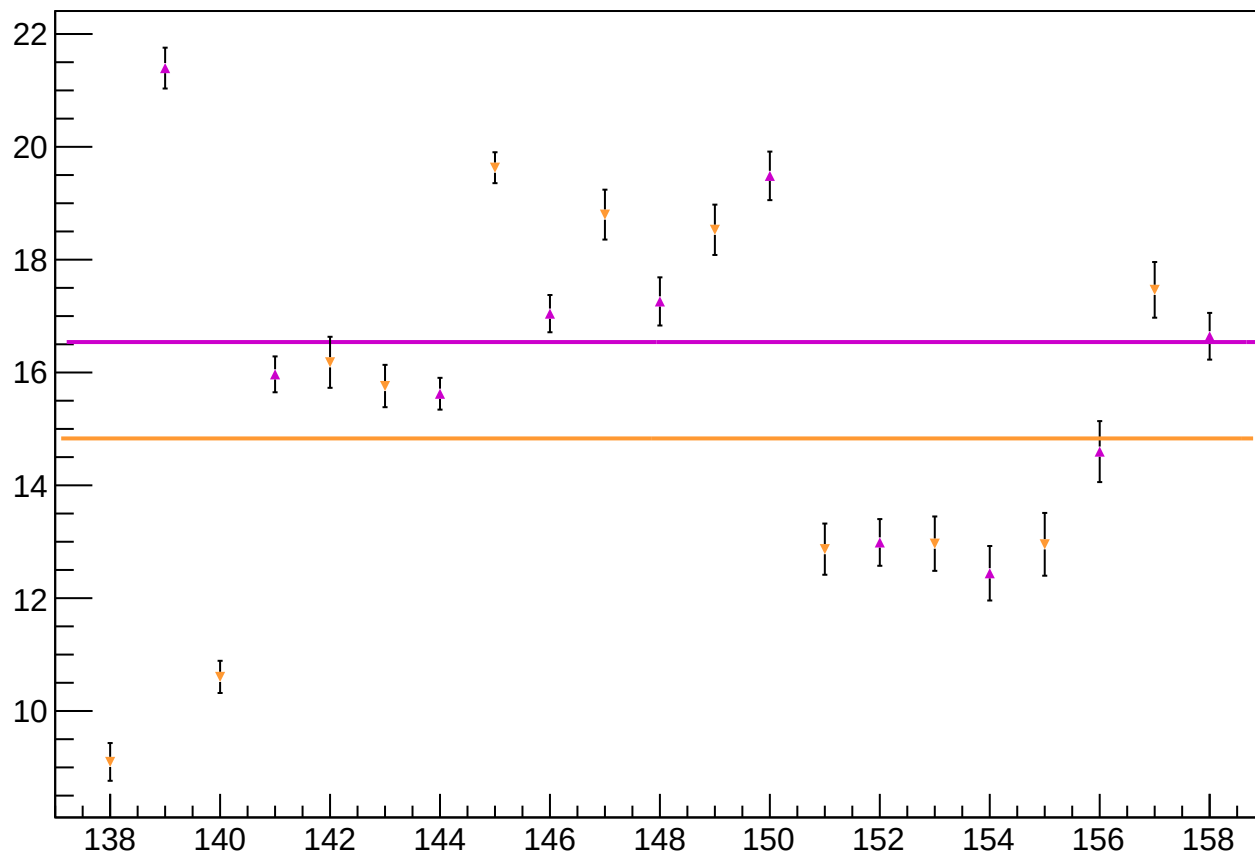
Left In: -0.341 ± 0.013 χ^2/NDF : 403.3/9

+ sign -0.081 ± 0.008 χ^2/NDF : 1388.5/27

All: -0.086 ± 0.006 χ^2/NDF : 2818.8/56

- sign -0.091 ± 0.008 χ^2/NDF : 1429.5/28

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

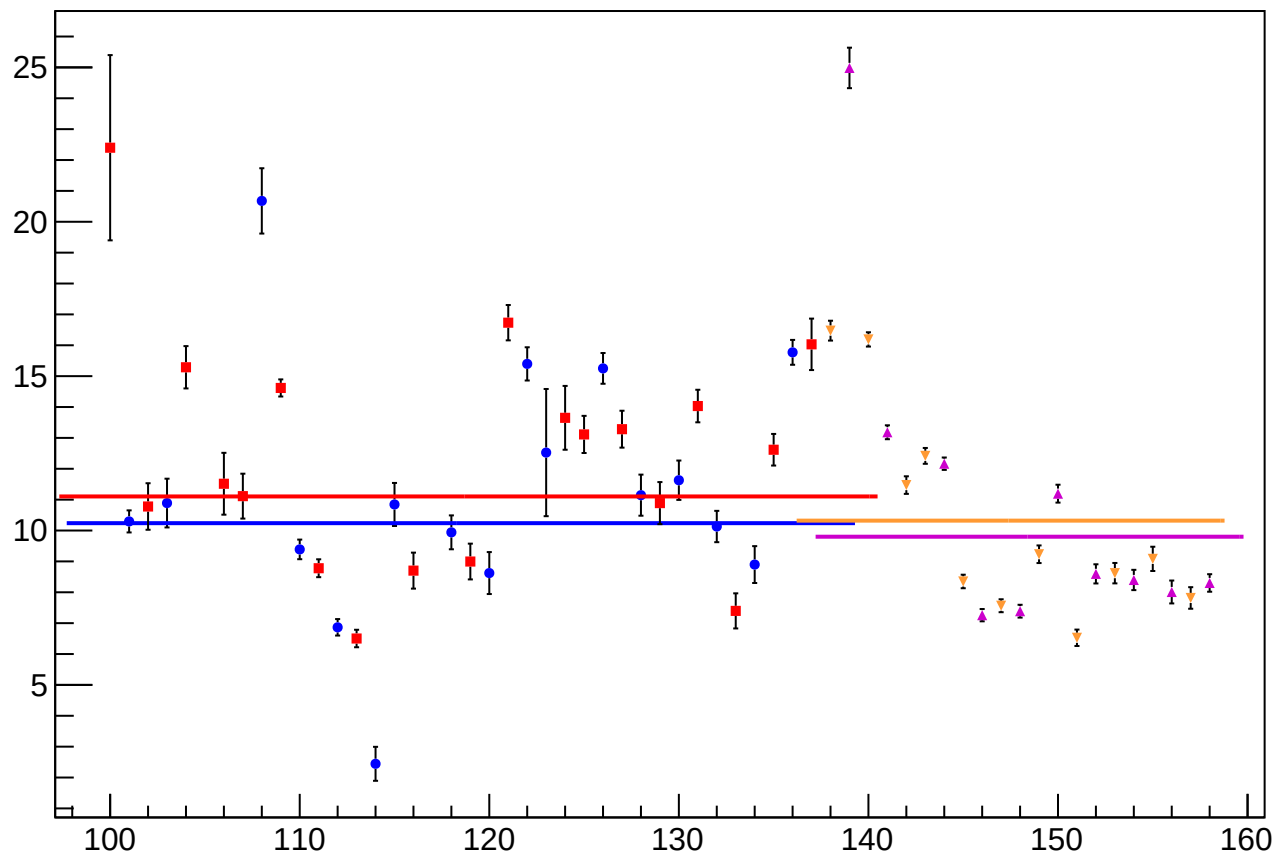
Left In: 16.540+/-0.120 χ^2 /NDF:404.4/9

+ 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: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

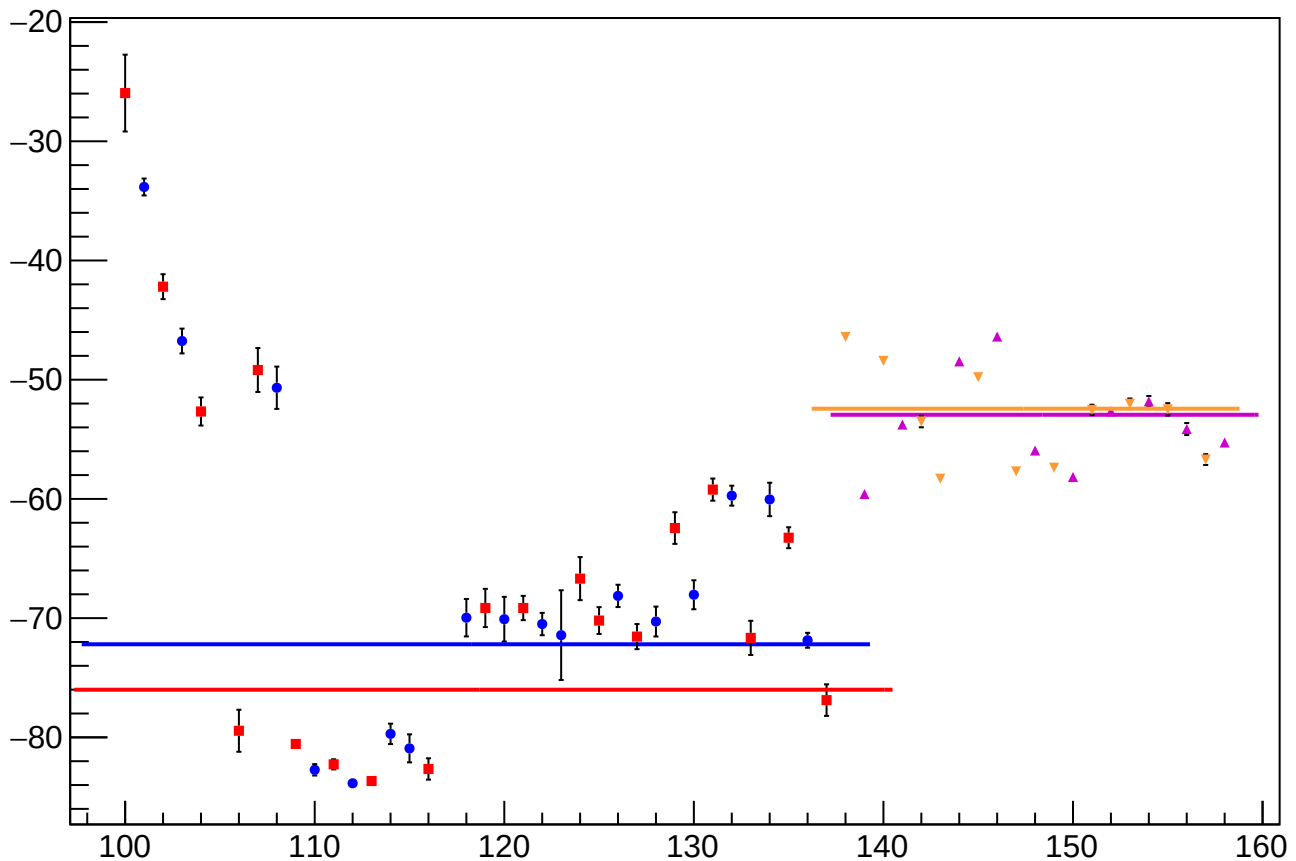
Left In: 9.800 $\pm$ 0.083 χ^2 /NDF:1305.9/9

+ sign 10.294 $\pm$ 0.067 χ^2 /NDF: 2520.4/27

All: 10.265 $\pm$ 0.048 χ^2 /NDF: 4725.3/56

- sign 10.237 $\pm$ 0.067 χ^2 /NDF: 2204.6/28

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: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

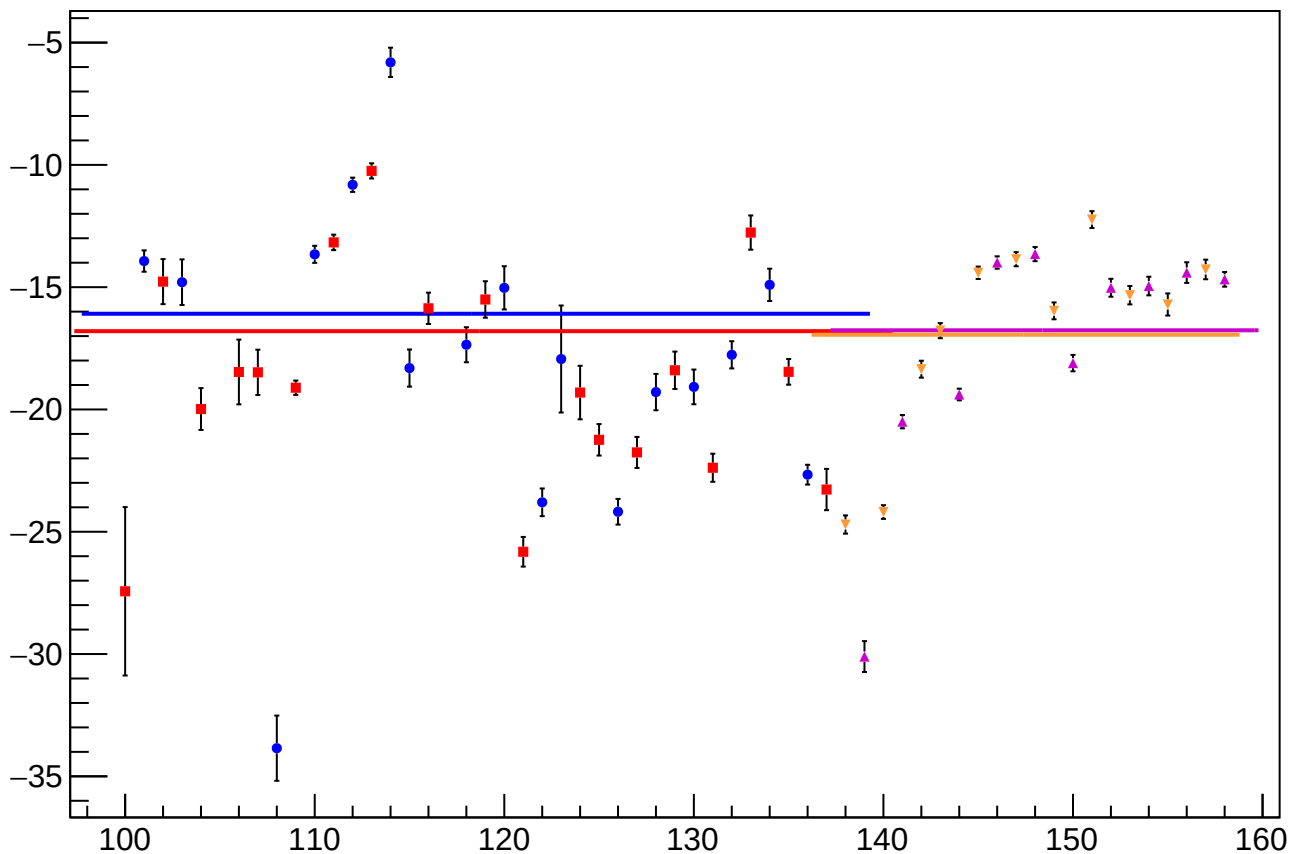
Left In: -52.941 ± 0.119 χ^2/NDF : 1217.3/9

+ sign -57.643 ± 0.102 χ^2/NDF : 14029.6/27

All: -58.794 ± 0.071 χ^2/NDF : 30311.2/56

- sign -59.890 ± 0.099 χ^2/NDF : 16031.9/28

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: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

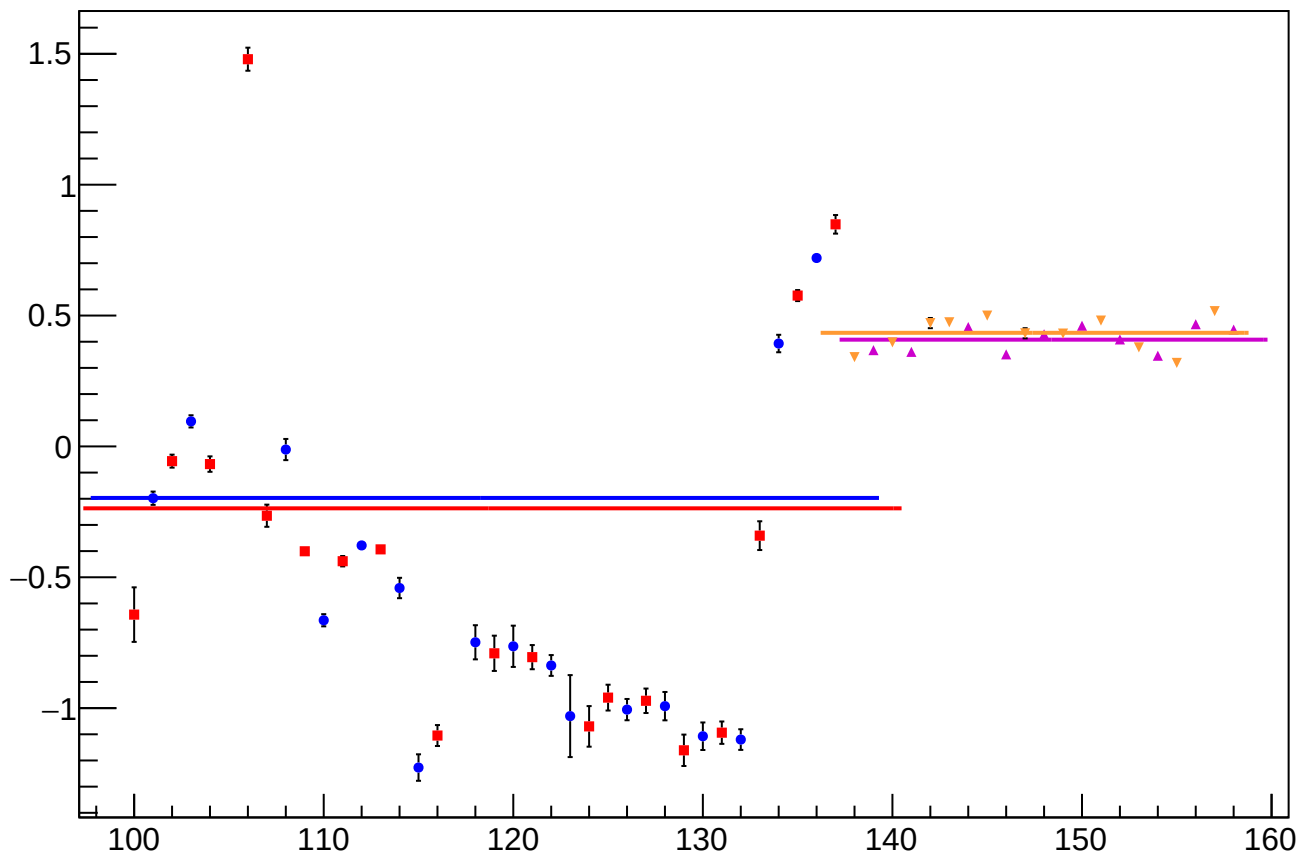
Left In: -16.763 ± 0.099 χ^2/NDF : 1132.0/9

+ sign -16.635 ± 0.079 χ^2/NDF : 3249.8/27

All: -16.707 ± 0.056 χ^2/NDF : 5597.5/56

- sign -16.776 ± 0.079 χ^2/NDF : 2346.1/28

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: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

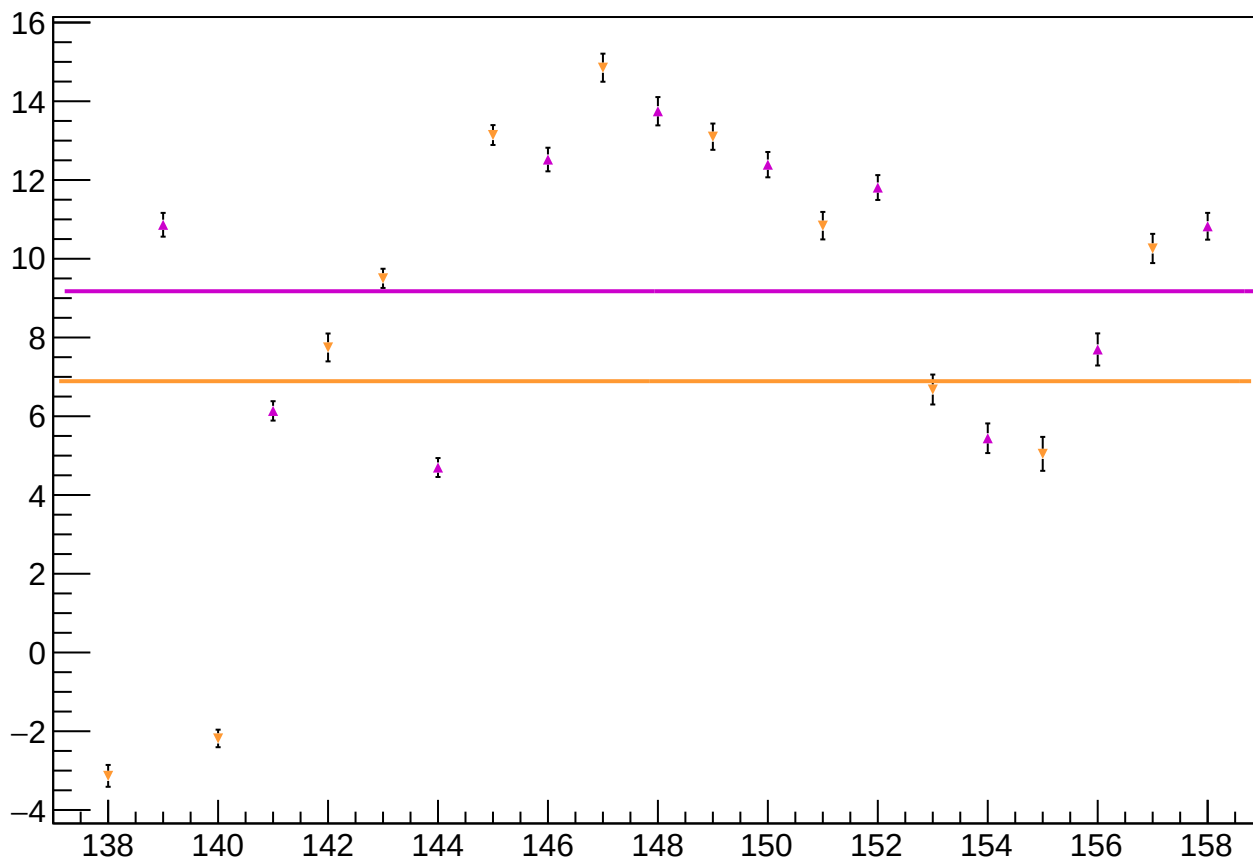
Left In: 0.408 ± 0.005 χ^2/NDF : 95.3/9

+ sign 0.255 ± 0.004 χ^2/NDF : 11517.6/27

All: 0.234 ± 0.003 χ^2/NDF : 23520.7/56

- sign 0.213 ± 0.004 χ^2/NDF : 11945.8/28

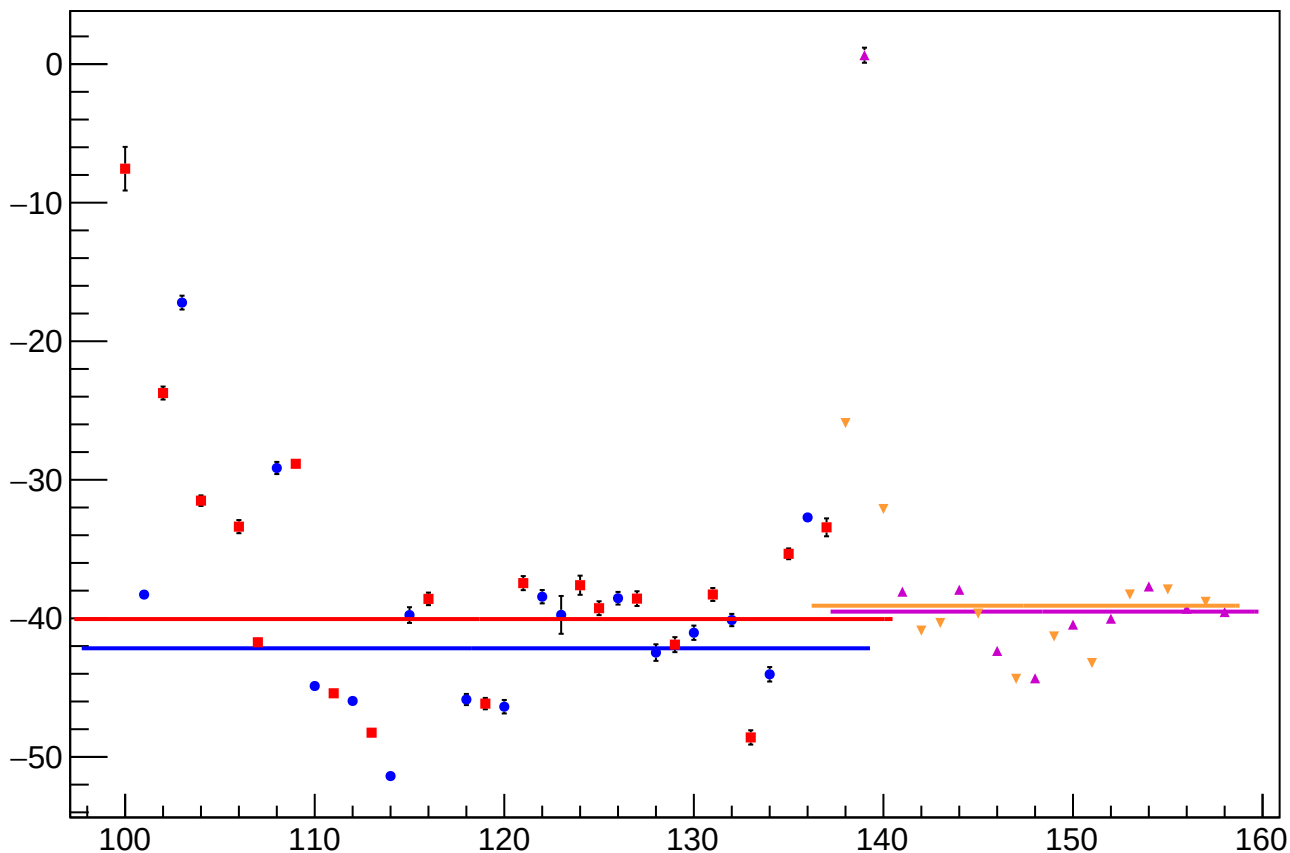
reg_asym_sam8_diff_bpm1X_slope vs Slug



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 $\pm$ 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.087 $\pm$ 0.064 χ^2/NDF : 5513.9/10

Right Out: -40.050 $\pm$ 0.073 χ^2/NDF : 11311.3/18

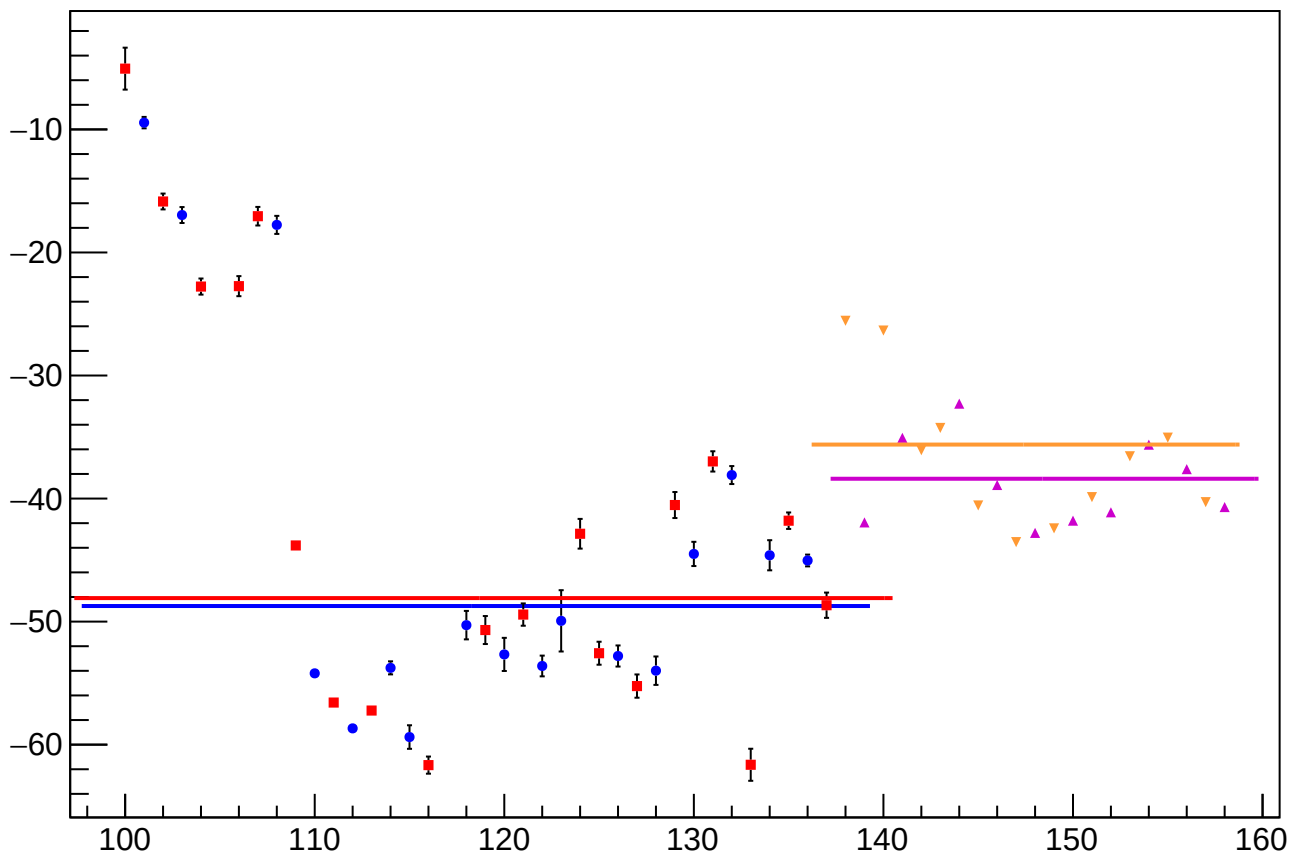
Left In: -39.513 $\pm$ 0.068 χ^2/NDF : 6643.4/9

+ sign -40.325 $\pm$ 0.049 χ^2/NDF : 13013.5/27

All: -40.045 $\pm$ 0.035 χ^2/NDF : 31061.5/56

- sign -39.763 $\pm$ 0.050 χ^2/NDF : 17983.8/28

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: -48.090±/0.107 χ^2/NDF : 11731.5/18

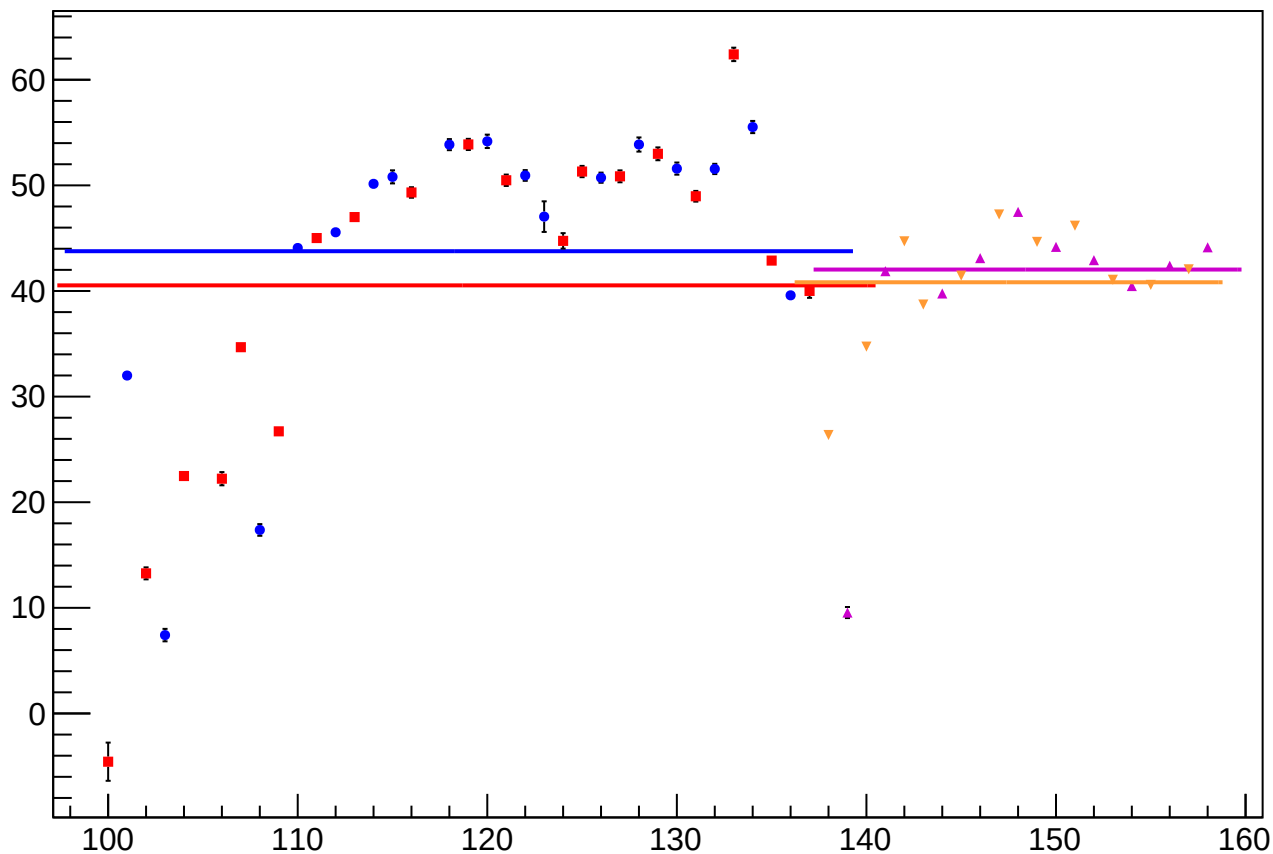
Left In: -38.390±/0.097 χ^2/NDF : 1346.2/9

+ sign -40.304±/0.075 χ^2/NDF : 26192.8/27

All: -41.565±/0.052 χ^2/NDF : 44341.2/56

- sign -42.733±/0.072 χ^2/NDF : 17597.4/28

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: 40.531 ± 0.080 $\chi^2/\text{NDF}: 17580.8/18$

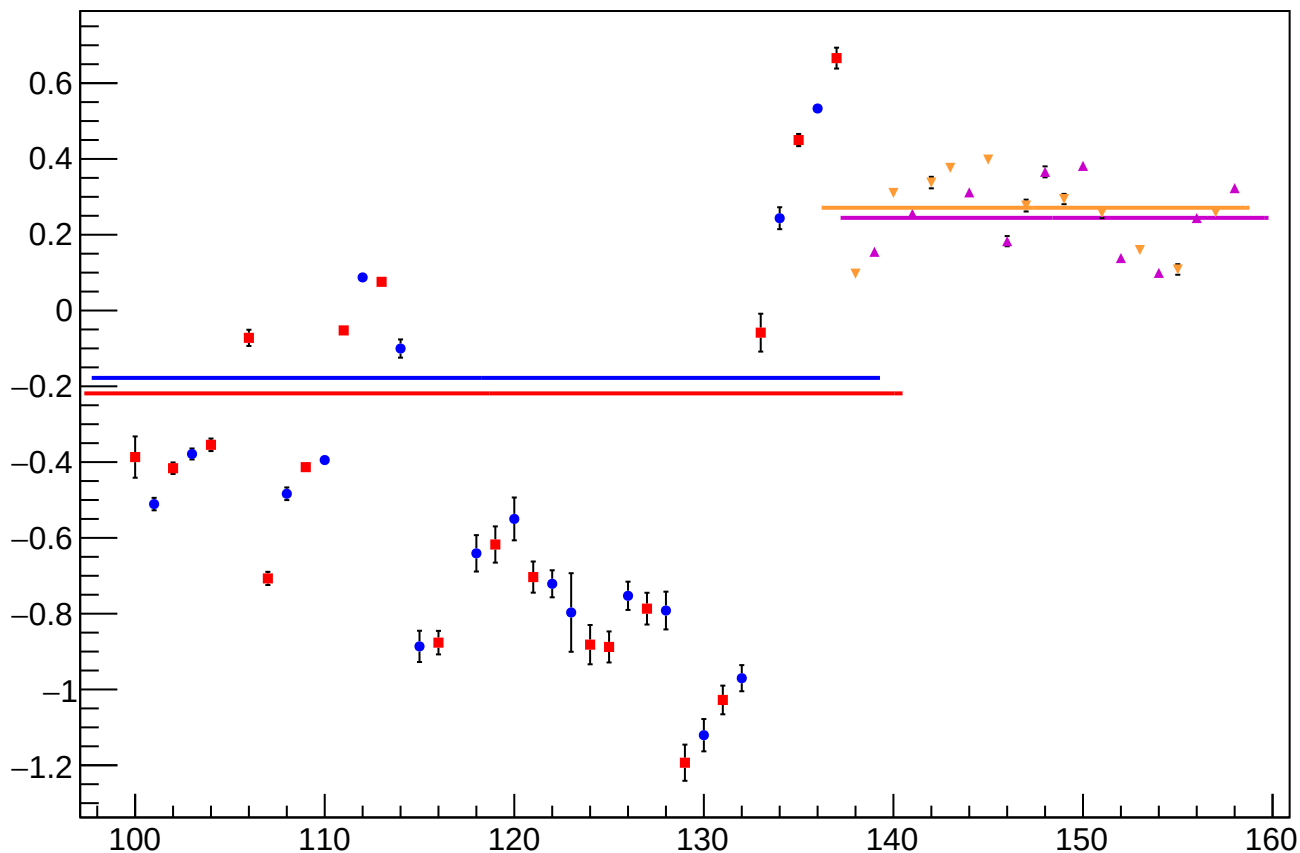
Left In: 42.030 ± 0.081 $\chi^2/\text{NDF}: 4664.9/9$

+ sign 42.133 ± 0.058 $\chi^2/\text{NDF}: 15935.0/27$

All: 41.696 ± 0.041 $\chi^2/\text{NDF}: 38465.6/56$

- sign 41.271 ± 0.057 $\chi^2/\text{NDF}: 22418.1/28$

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: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

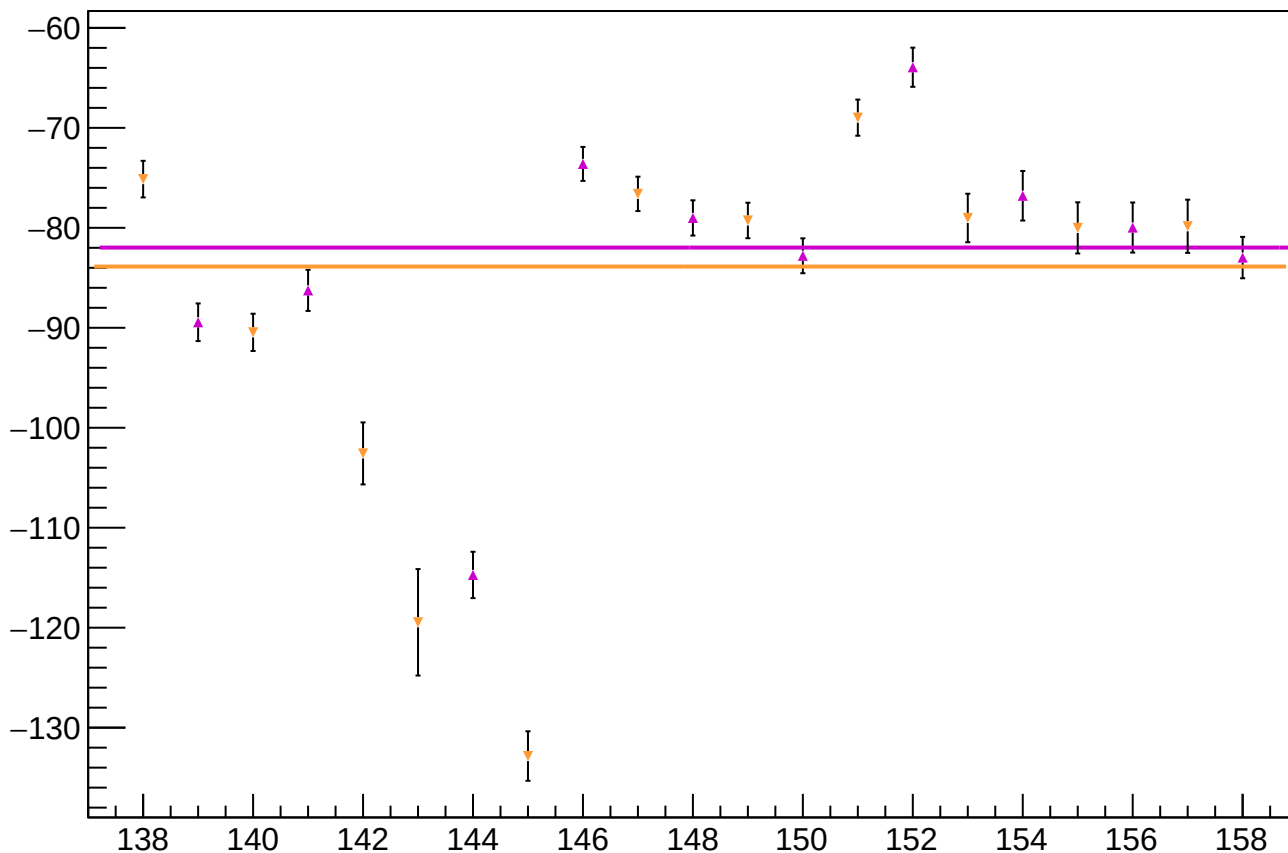
Left In: 0.245 ± 0.004 χ^2/NDF : 570.1/9

+ sign 0.105 ± 0.003 χ^2/NDF : 13485.0/27

All: 0.071 ± 0.002 χ^2/NDF : 28255.5/56

- sign 0.040 ± 0.003 χ^2/NDF : 14525.9/28

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -83.875 $\pm$ 0.657 χ^2 /NDF: 608.5/10

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

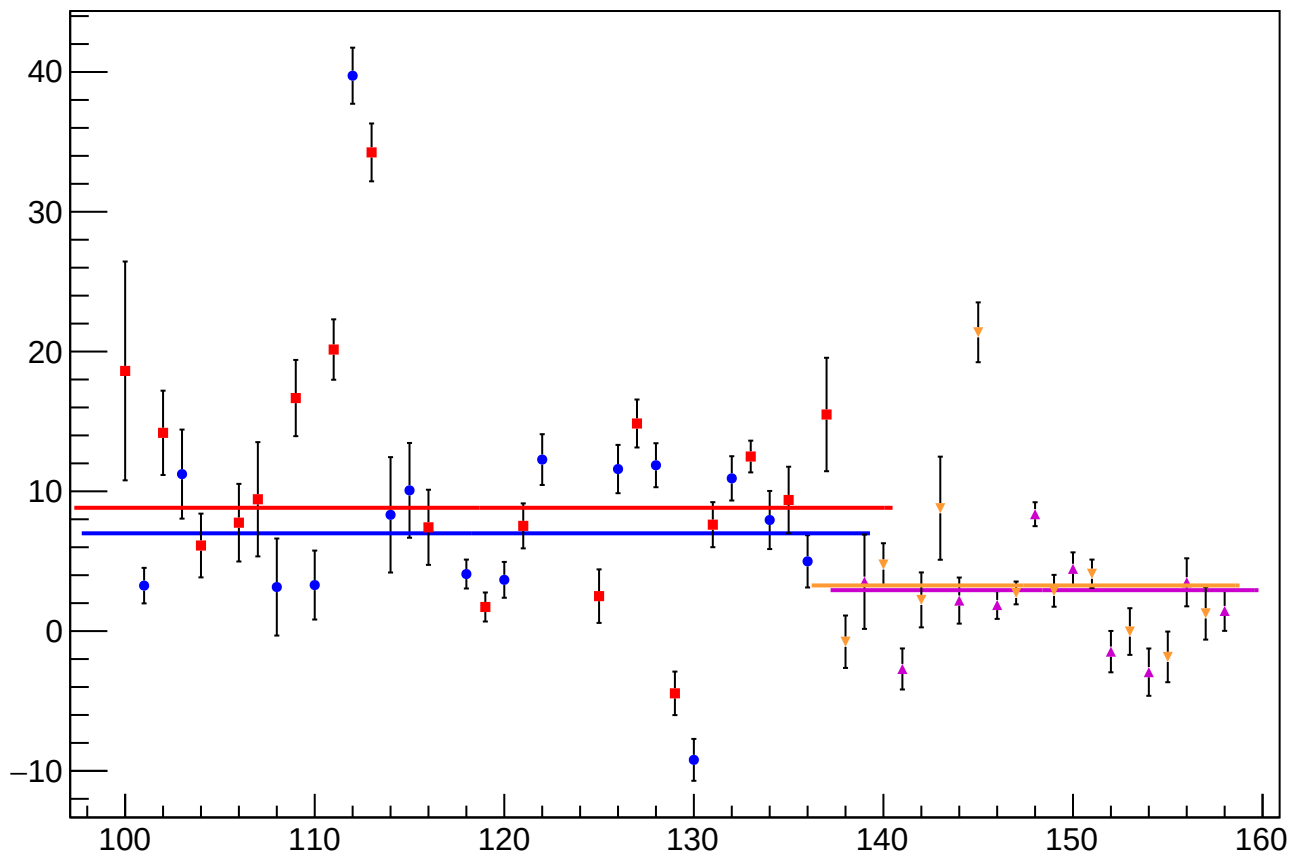
Left In: -81.975 $\pm$ 0.630 χ^2 /NDF: 337.2/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.885 $\pm$ 0.455 χ^2 /NDF: 950.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 3.266 ± 0.428 $\chi^2/\text{NDF}: 93.9/10$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

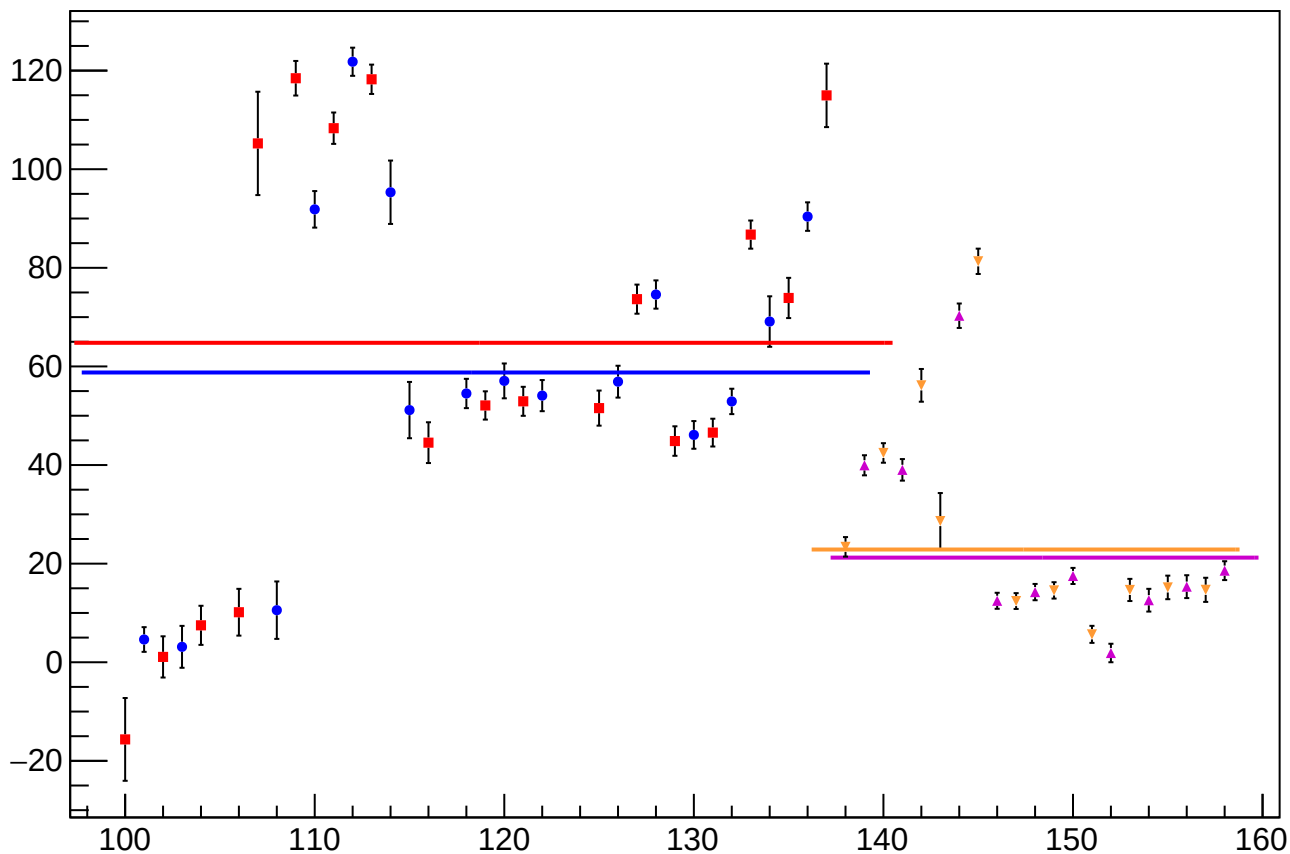
Left In: 2.928 ± 0.420 $\chi^2/\text{NDF}: 80.1/9$

+ sign 5.104 ± 0.305 $\chi^2/\text{NDF}: 576.7/26$

All: 5.392 ± 0.216 $\chi^2/\text{NDF}: 1101.0/54$

- sign 5.683 ± 0.307 $\chi^2/\text{NDF}: 522.5/27$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 $\chi^2/\text{NDF}: 1493.3/15$

Left Out: 22.867 ± 0.644 $\chi^2/\text{NDF}: 918.2/10$

Right Out: 64.792 ± 0.840 $\chi^2/\text{NDF}: 1718.1/17$

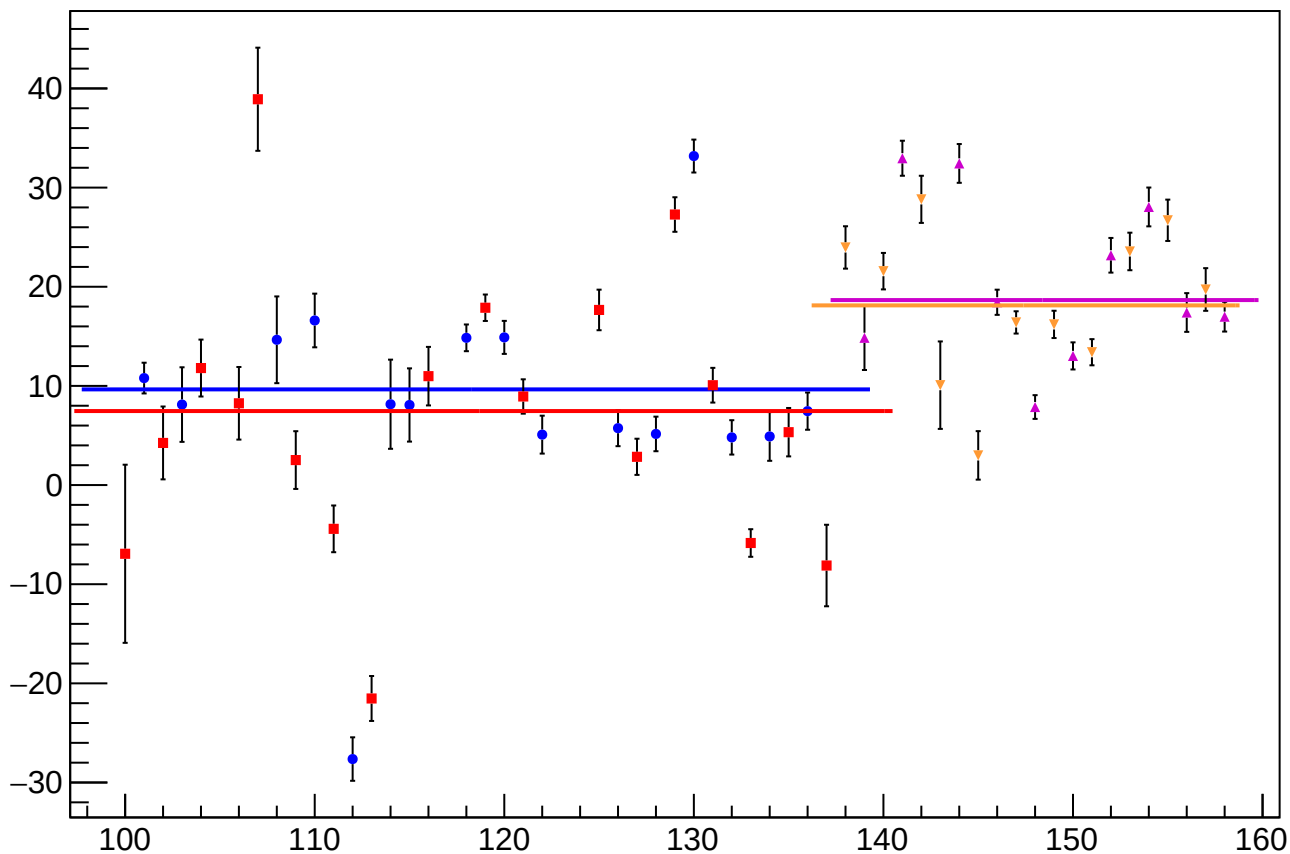
Left In: 21.222 ± 0.613 $\chi^2/\text{NDF}: 723.4/9$

+ sign 36.313 ± 0.510 $\chi^2/\text{NDF}: 3573.7/26$

All: 36.326 ± 0.355 $\chi^2/\text{NDF}: 7770.2/54$

- sign 36.338 ± 0.495 $\chi^2/\text{NDF}: 4196.5/27$

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 18.120 ± 0.532 $\chi^2/\text{NDF}: 115.7/10$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

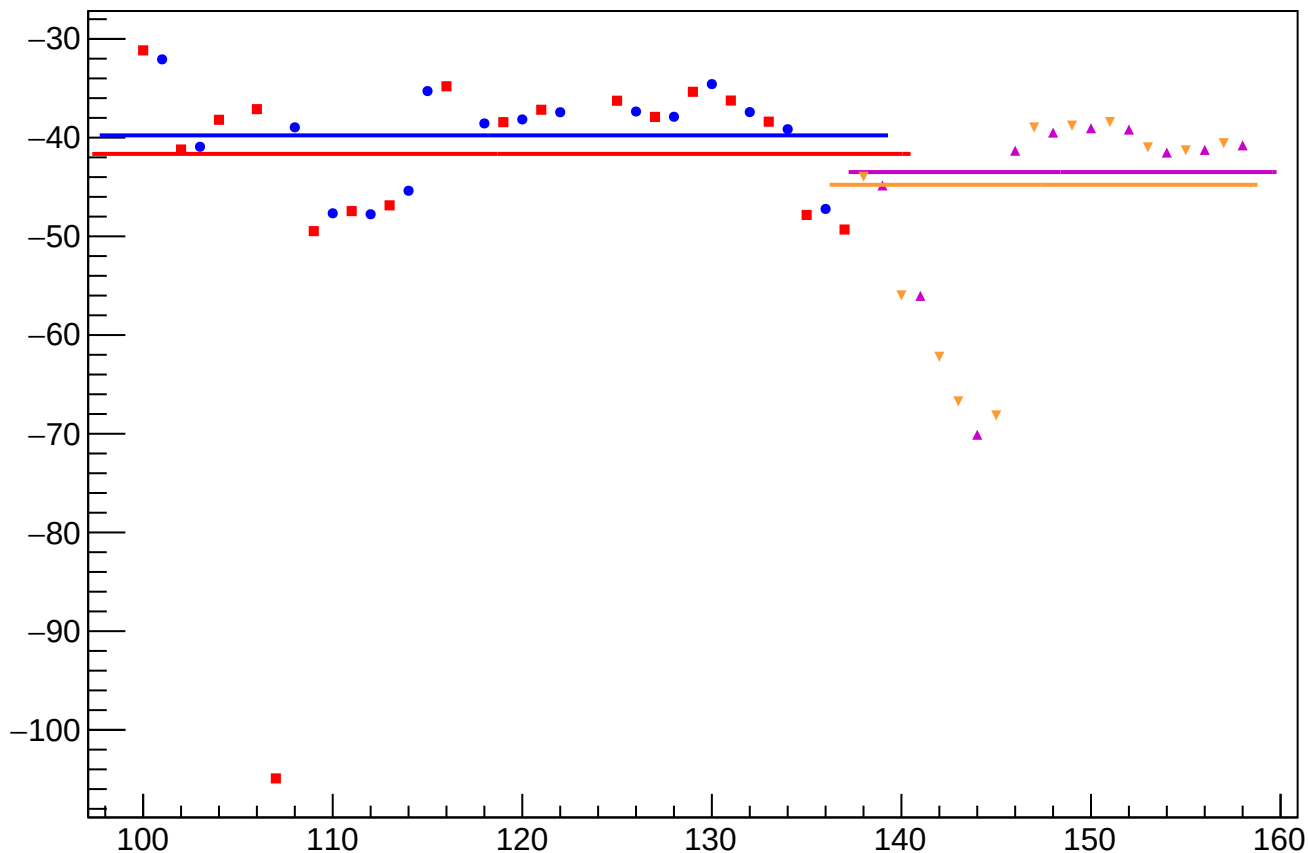
Left In: 18.656 ± 0.511 $\chi^2/\text{NDF}: 246.3/9$

+ sign 13.637 ± 0.365 $\chi^2/\text{NDF}: 803.3/26$

All: 13.370 ± 0.257 $\chi^2/\text{NDF}: 1855.1/54$

- sign 13.106 ± 0.363 $\chi^2/\text{NDF}: 1050.7/27$

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: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

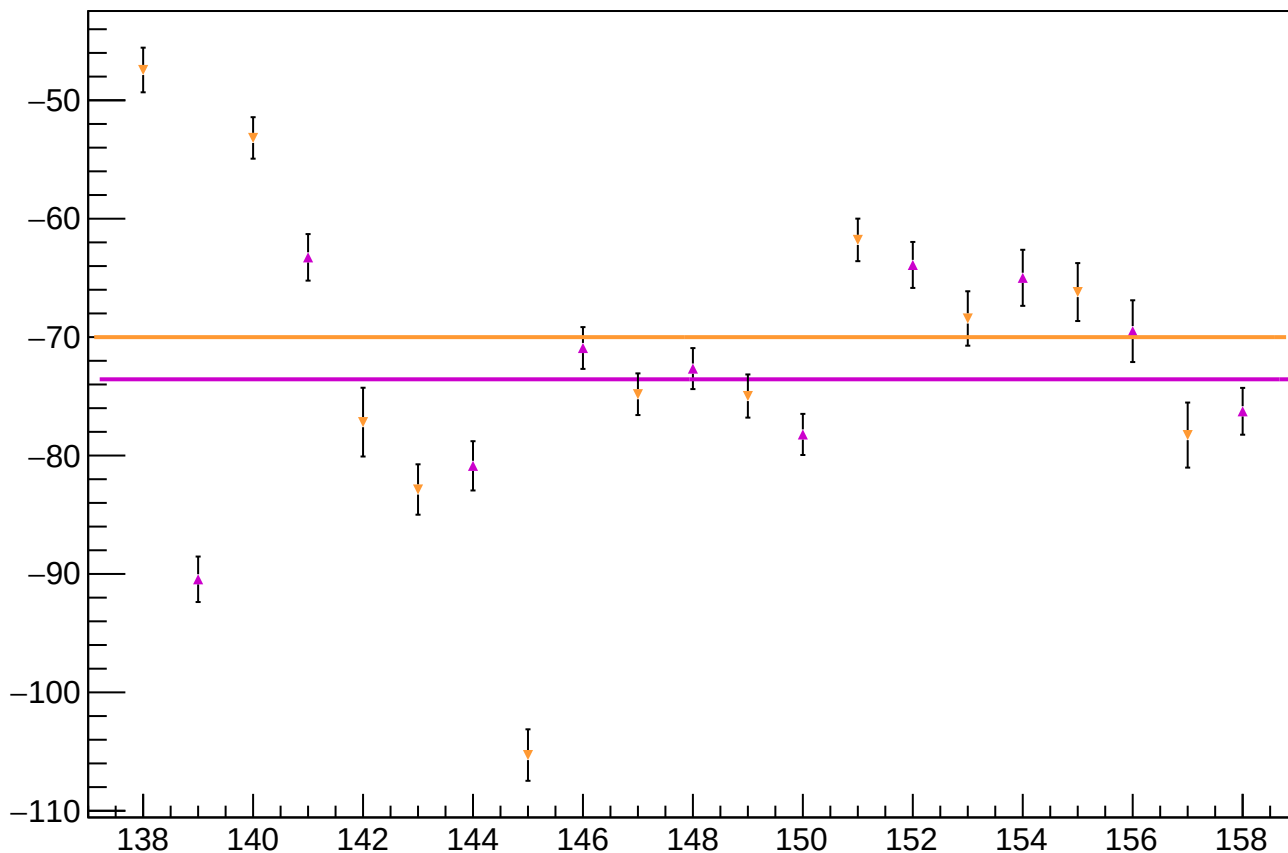
Left In: -43.488 ± 0.024 χ^2/NDF : 94731.5/9

+ sign -42.703 ± 0.020 χ^2/NDF : 163892.0/26

All: -42.751 ± 0.014 χ^2/NDF : 355321.3/54

- sign -42.796 ± 0.019 χ^2/NDF : 191418.1/27

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

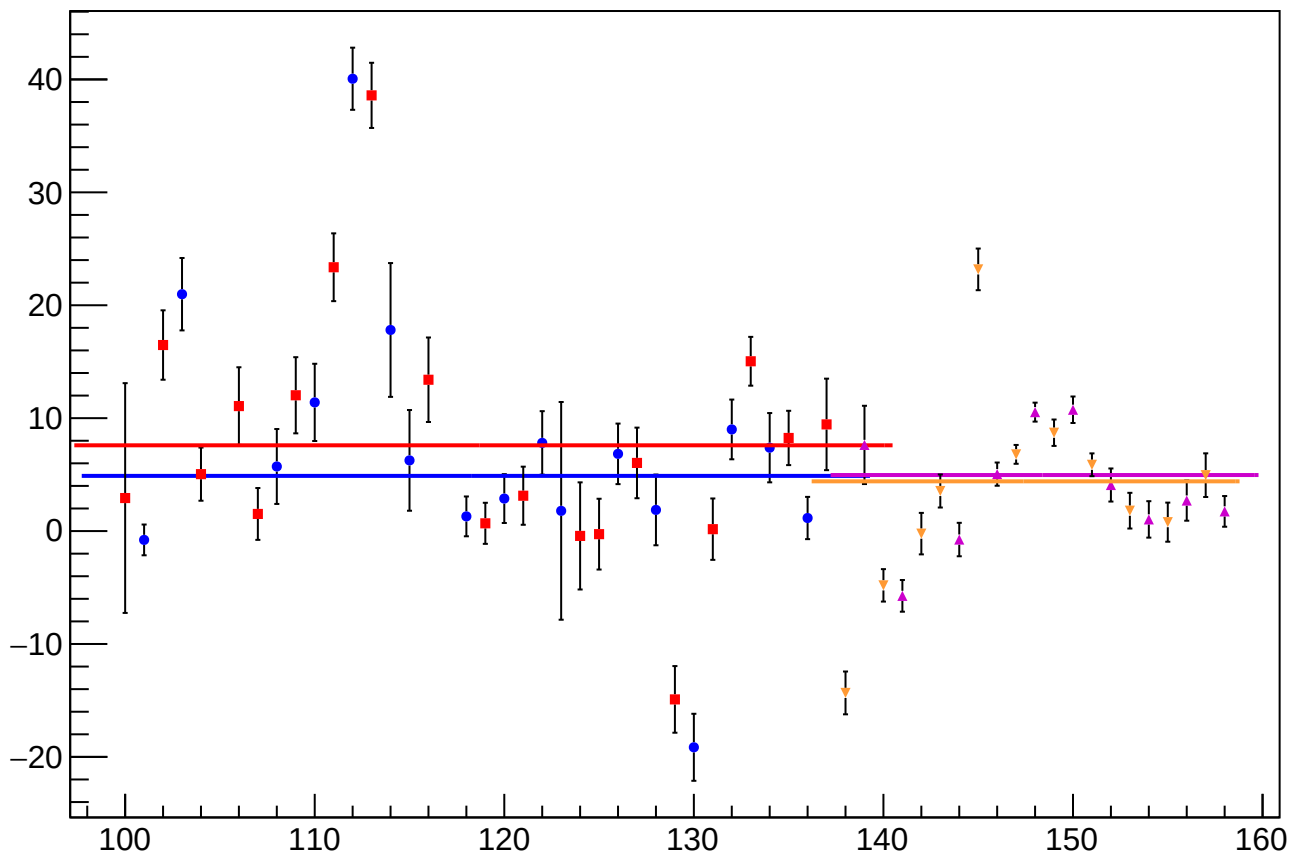
Left In: -73.563 $\pm$ 0.621 χ^2 /NDF: 169.0/9

+ 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: 7.596 ± 0.651 χ^2/NDF : 269.4/18

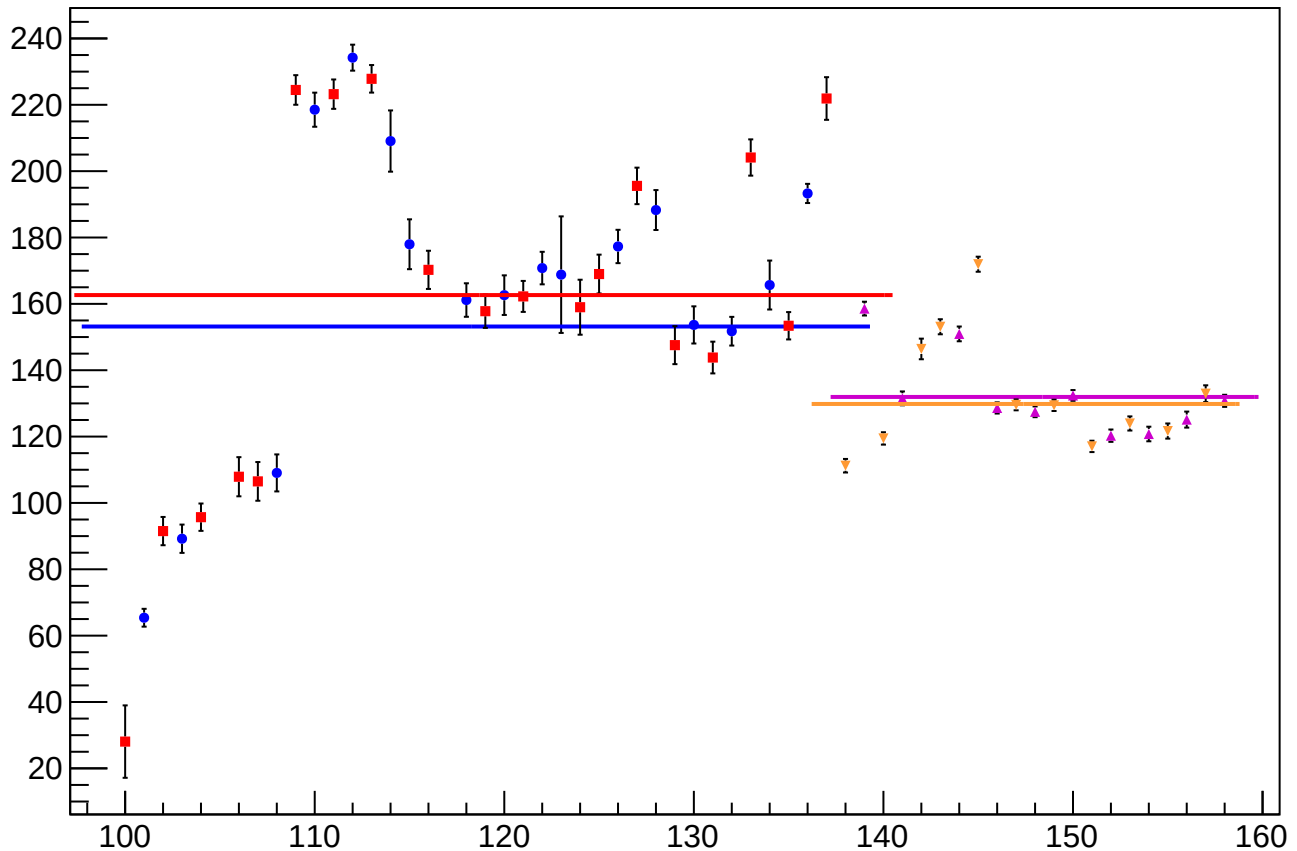
Left In: 4.963 ± 0.414 χ^2/NDF : 155.5/9

+ sign 4.551 ± 0.342 χ^2/NDF : 575.2/27

All: 5.123 ± 0.244 χ^2/NDF : 1017.5/56

- sign 5.720 ± 0.349 χ^2/NDF : 436.6/28

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Left Out: 129.831+/-0.615 χ^2/NDF : 669.5/10

Right Out: 162.650+/-1.176 χ^2/NDF : 1708.7/18

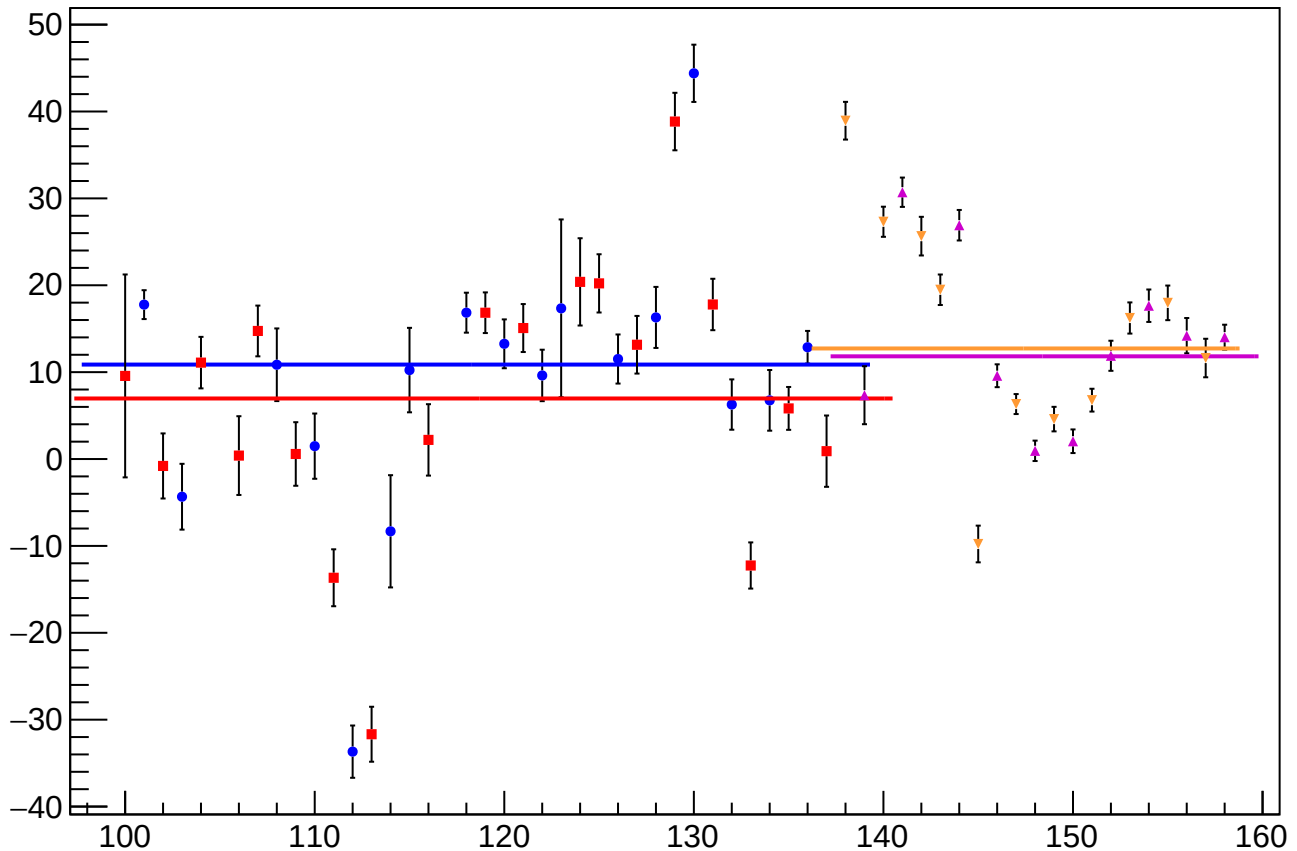
Left In: 131.947+/-0.604 χ^2/NDF : 322.2/9

+ sign 135.050+/-0.542 χ^2/NDF : 3255.7/27

All: 136.717+/-0.382 χ^2/NDF : 5844.4/56

- sign 138.355+/-0.537 χ^2/NDF : 2570.0/28

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: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

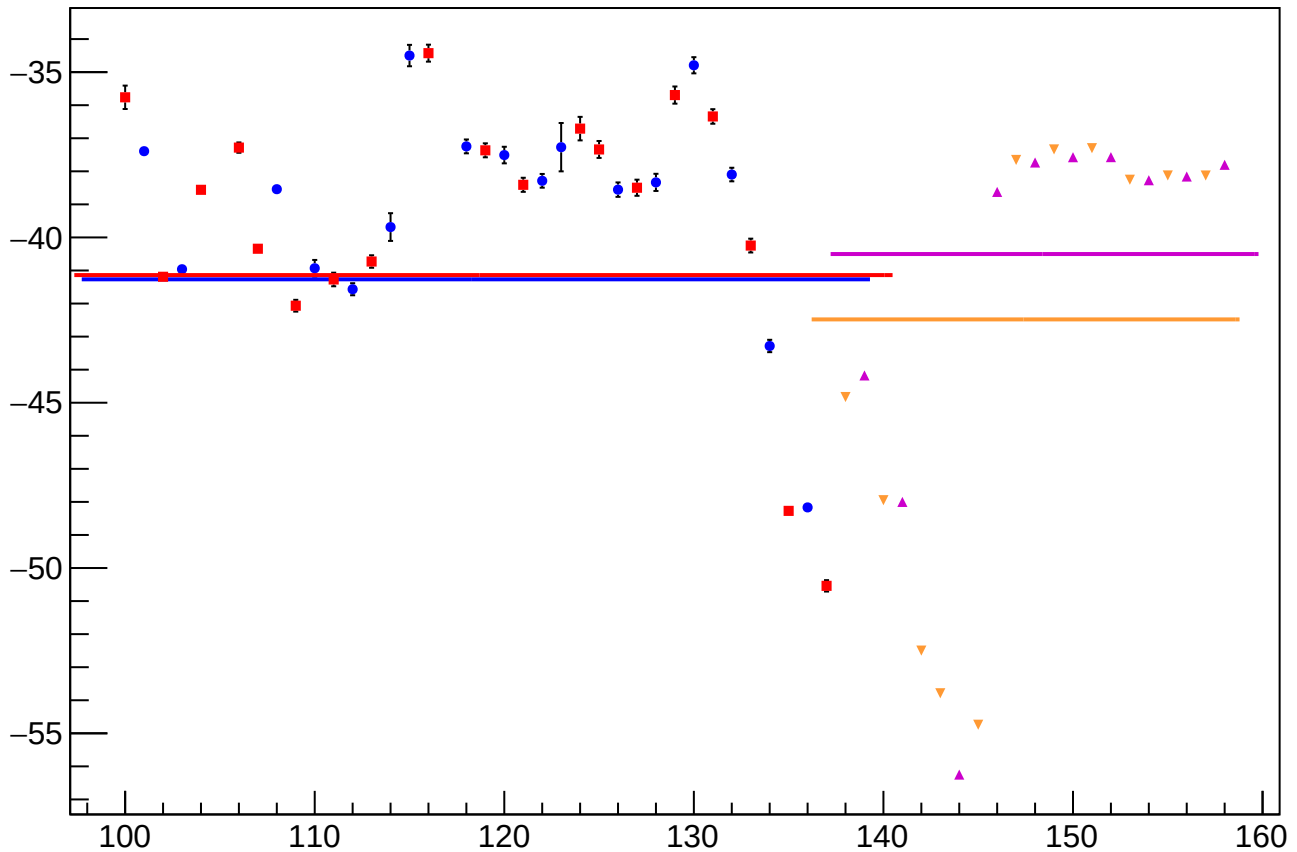
Left In: 11.821 $\pm$ 0.503 χ^2 /NDF: 354.6/9

+ sign 12.106 $\pm$ 0.413 χ^2 /NDF: 865.5/27

All: 11.217 $\pm$ 0.294 χ^2 /NDF: 1680.9/56

- sign 10.310 $\pm$ 0.417 χ^2 /NDF: 806.0/28

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: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

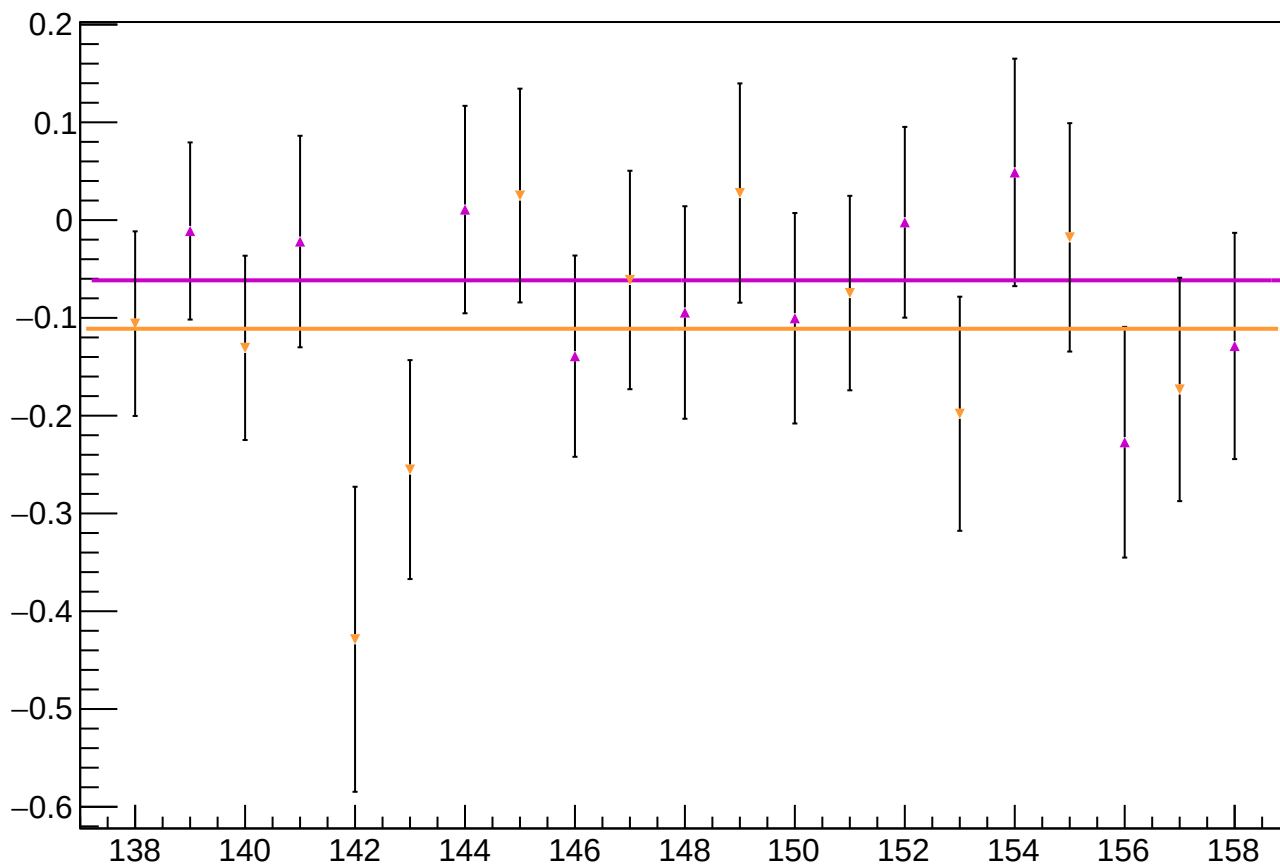
Left In: -40.502 ± 0.024 χ^2/NDF : 45447.8/9

+ sign -42.122 ± 0.021 χ^2/NDF : 81344.8/27

All: -41.380 ± 0.015 χ^2/NDF : 141681.8/56

- sign -40.679 ± 0.020 χ^2/NDF : 57886.8/28

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

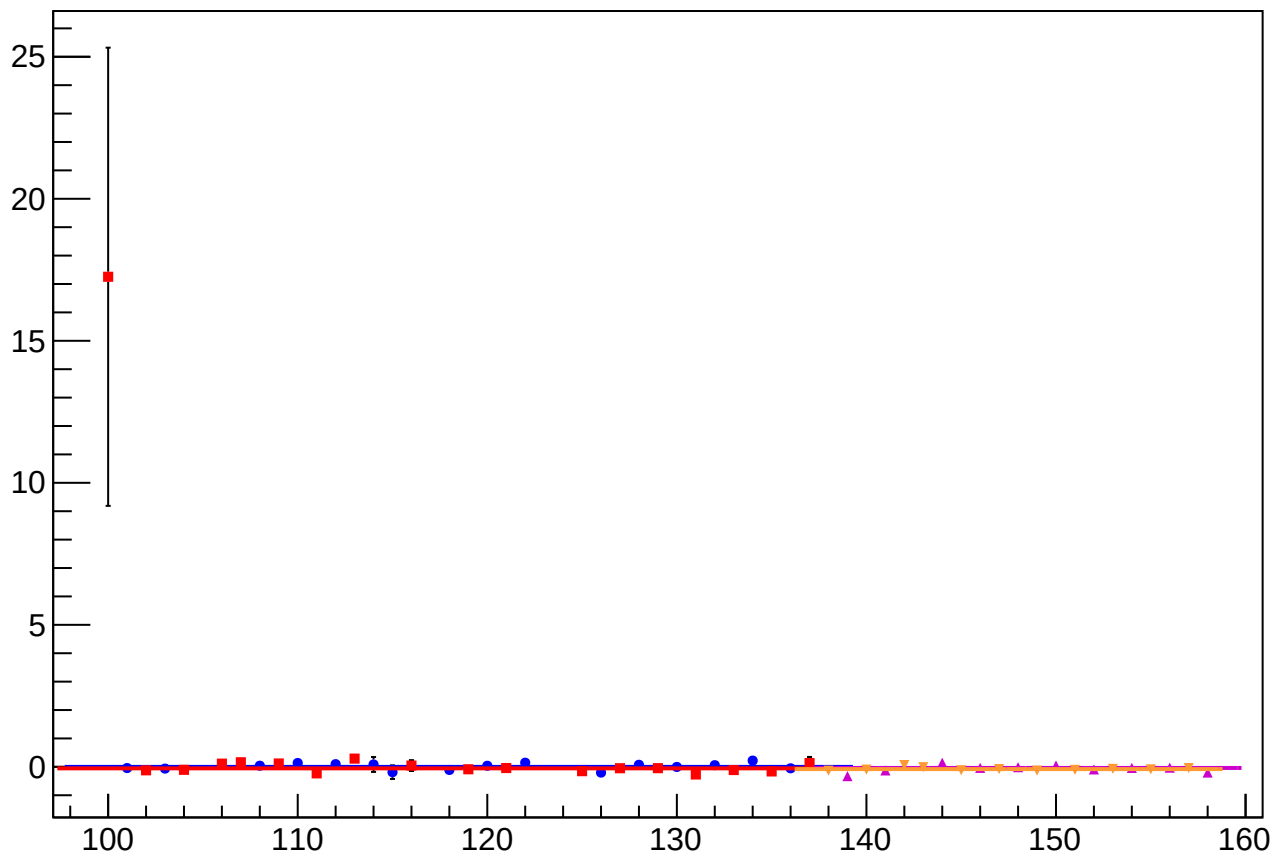
Left In: -0.062 $\pm$ 0.034 χ^2 /NDF: 5.3/9

+ 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 $\pm$ 0.028 χ^2/NDF : 12.1/15

Left Out: -0.079 $\pm$ 0.023 χ^2/NDF : 4.3/10

Right Out: -0.053 $\pm$ 0.029 χ^2/NDF : 25.5/17

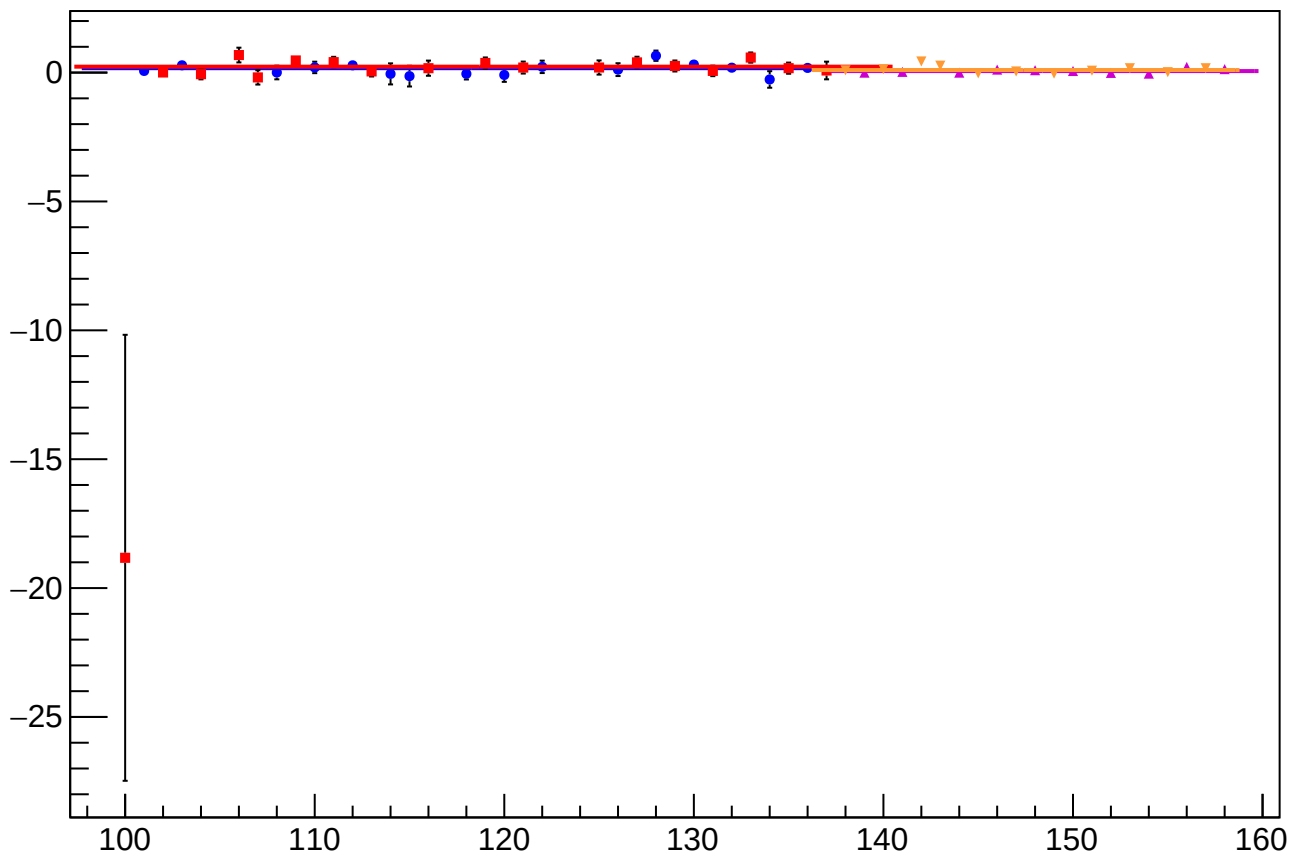
Left In: -0.039 $\pm$ 0.023 χ^2/NDF : 16.4/9

+ sign -0.049 $\pm$ 0.018 χ^2/NDF : 21.0/26

All: -0.047 $\pm$ 0.013 χ^2/NDF : 63.2/54

- sign -0.044 $\pm$ 0.018 χ^2/NDF : 42.1/27

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.099 $\pm$ 0.033 χ^2 /NDF:10.9/10

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

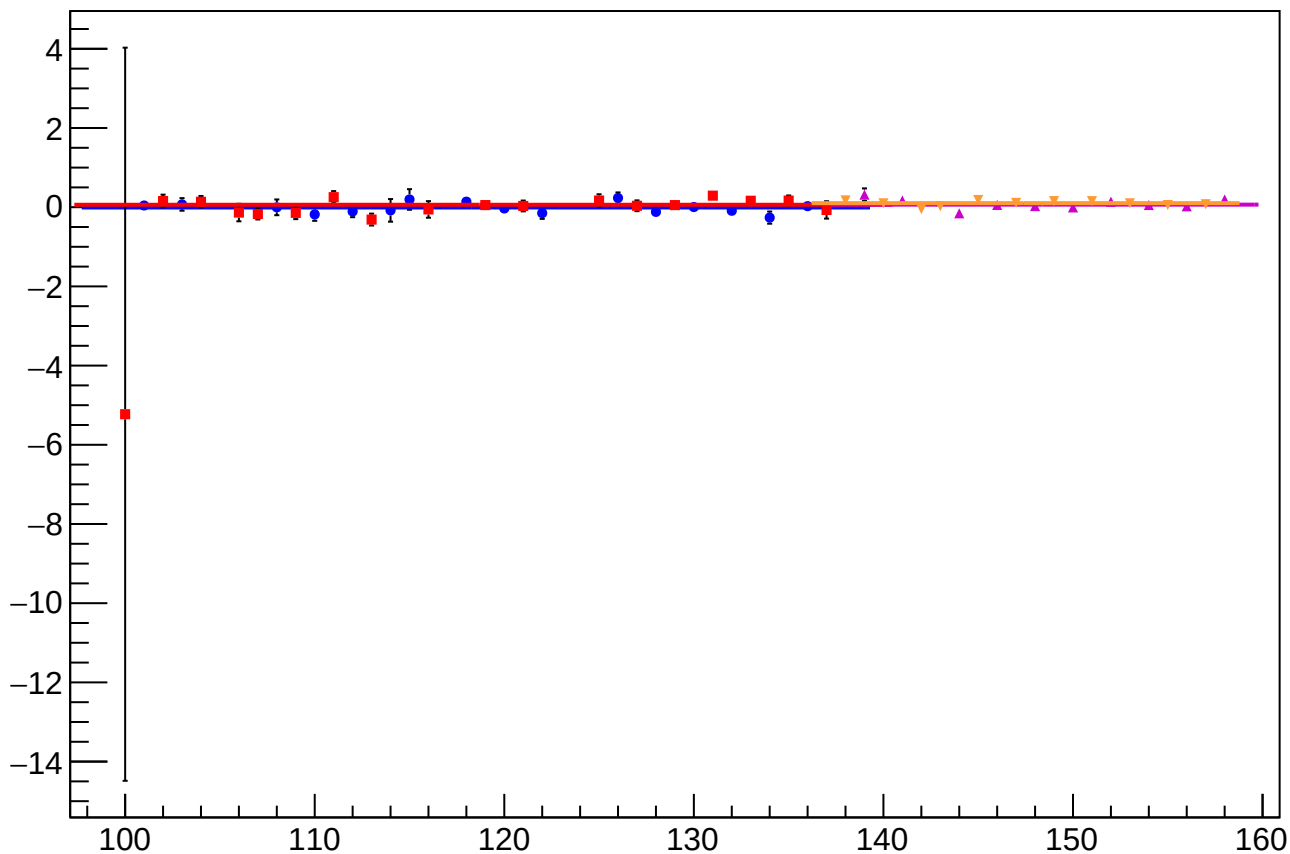
Left In: 0.058 $\pm$ 0.033 χ^2 /NDF:5.2/9

+ sign 0.119 $\pm$ 0.028 χ^2 /NDF: 25.2/26

All: 0.112 $\pm$ 0.020 χ^2 /NDF: 59.6/54

- sign 0.105 $\pm$ 0.028 χ^2 /NDF: 34.2/27

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 : 20.3/17

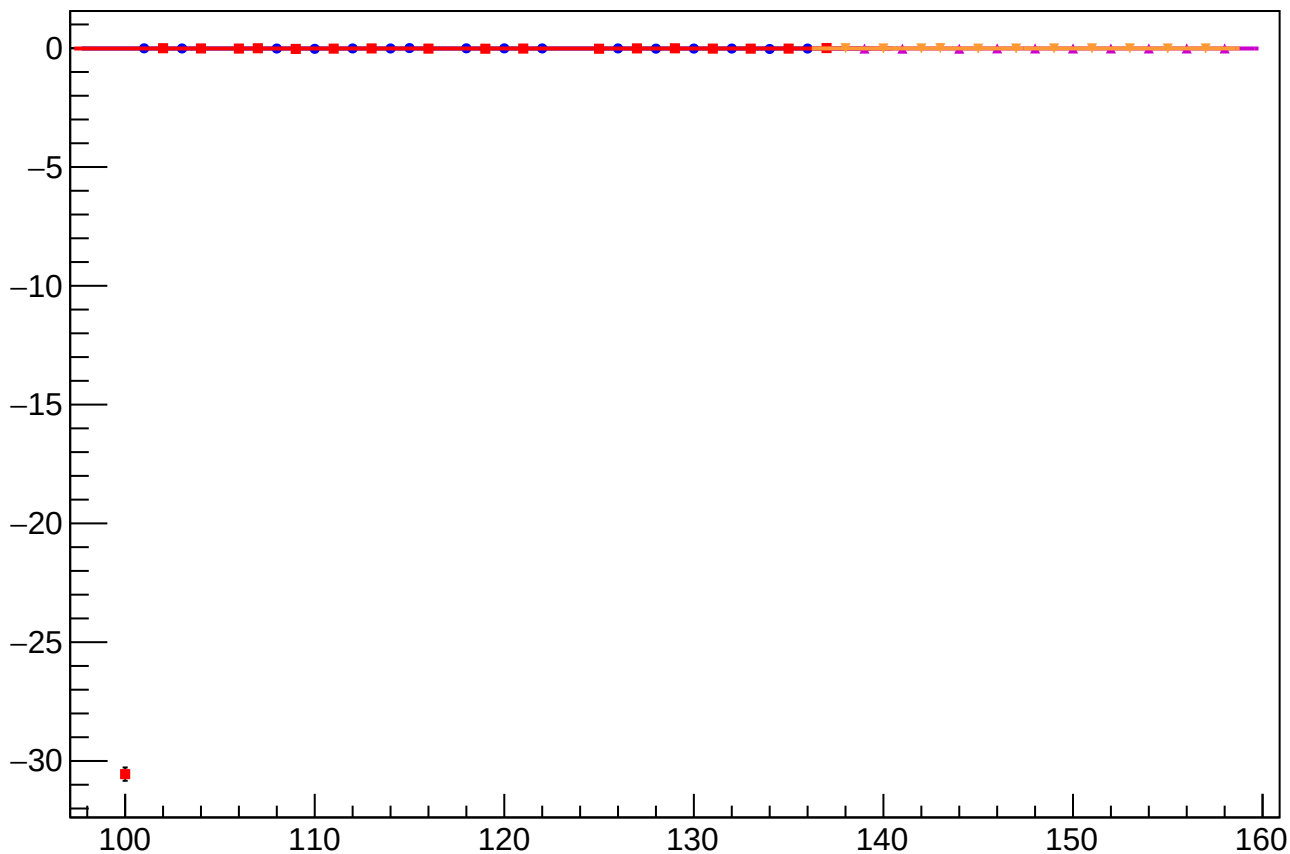
Left In: 0.064 ± 0.028 χ^2/NDF : 14.0/9

+ sign 0.057 ± 0.021 χ^2/NDF : 24.1/26

All: 0.060 ± 0.015 χ^2/NDF : 58.5/54

- sign 0.063 ± 0.022 χ^2/NDF : 34.3/27

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF:13.3/10

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

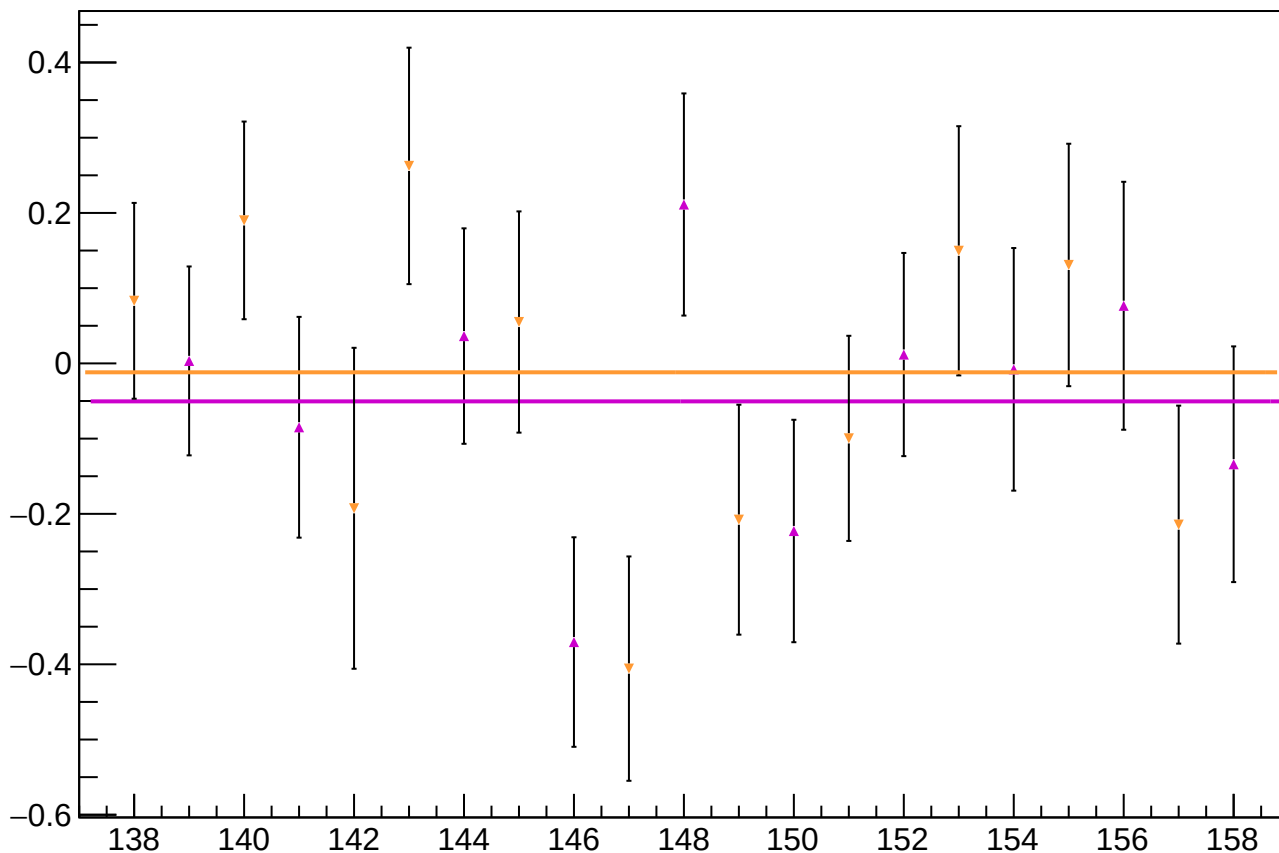
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF:9.6/9

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 29.1/26

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11931.7/54

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11900.3/27

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

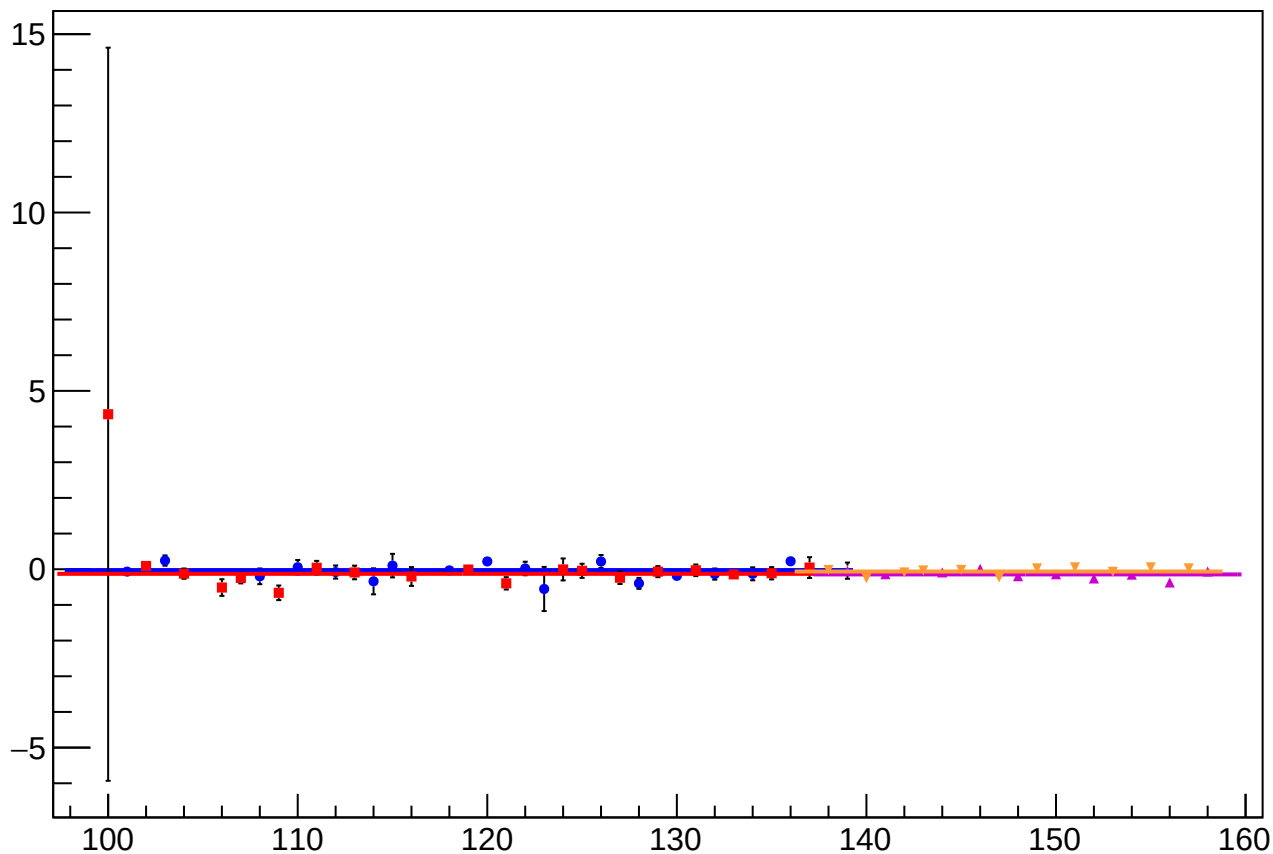
Left In: -0.050+/-0.046 χ^2/NDF : 11.5/9

+ 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 : 18.8/18

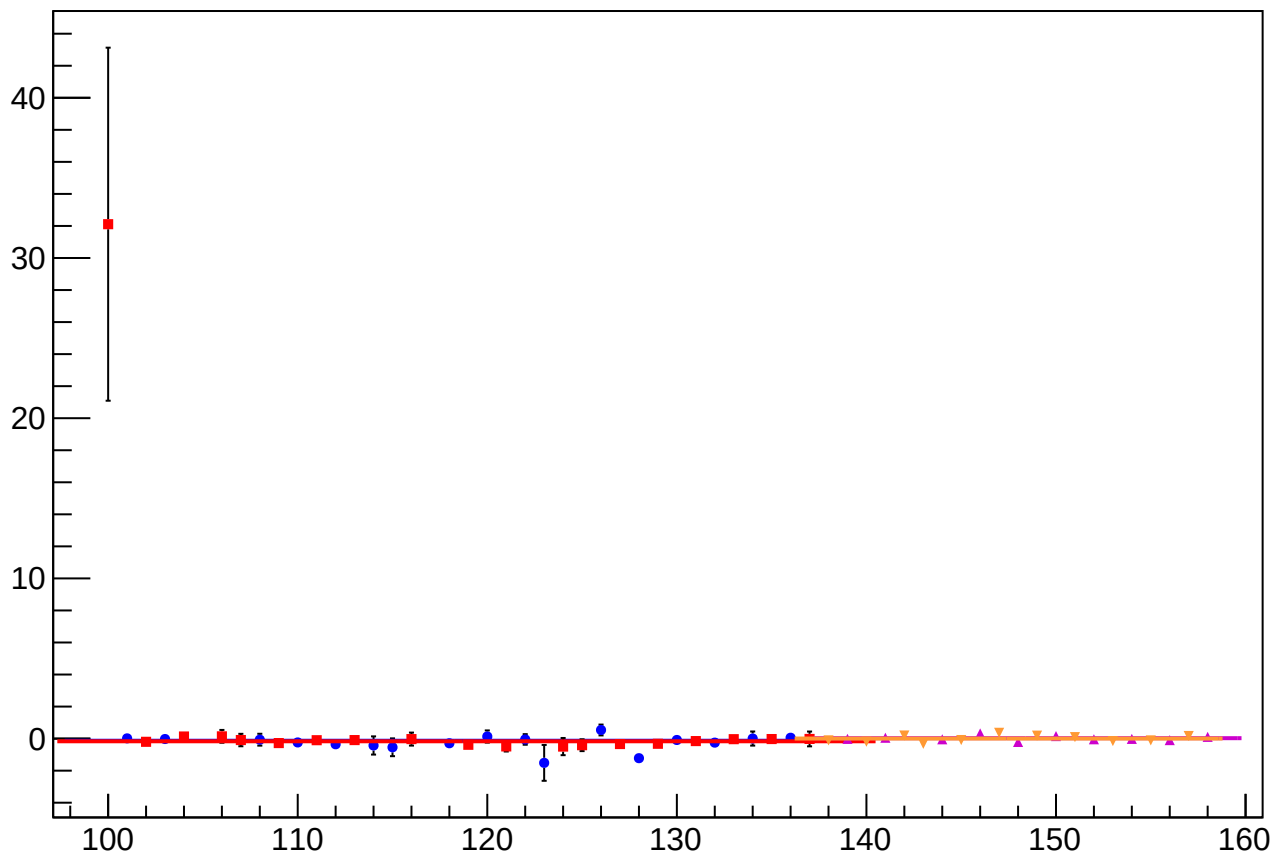
Left In: -0.145 ± 0.032 χ^2/NDF : 10.4/9

+ sign -0.047 ± 0.024 χ^2/NDF : 36.9/27

All: -0.090 ± 0.017 χ^2/NDF : 73.4/56

- sign -0.139 ± 0.025 χ^2/NDF : 29.3/28

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: -0.166 ± 0.071 χ^2/NDF : 14.7/18

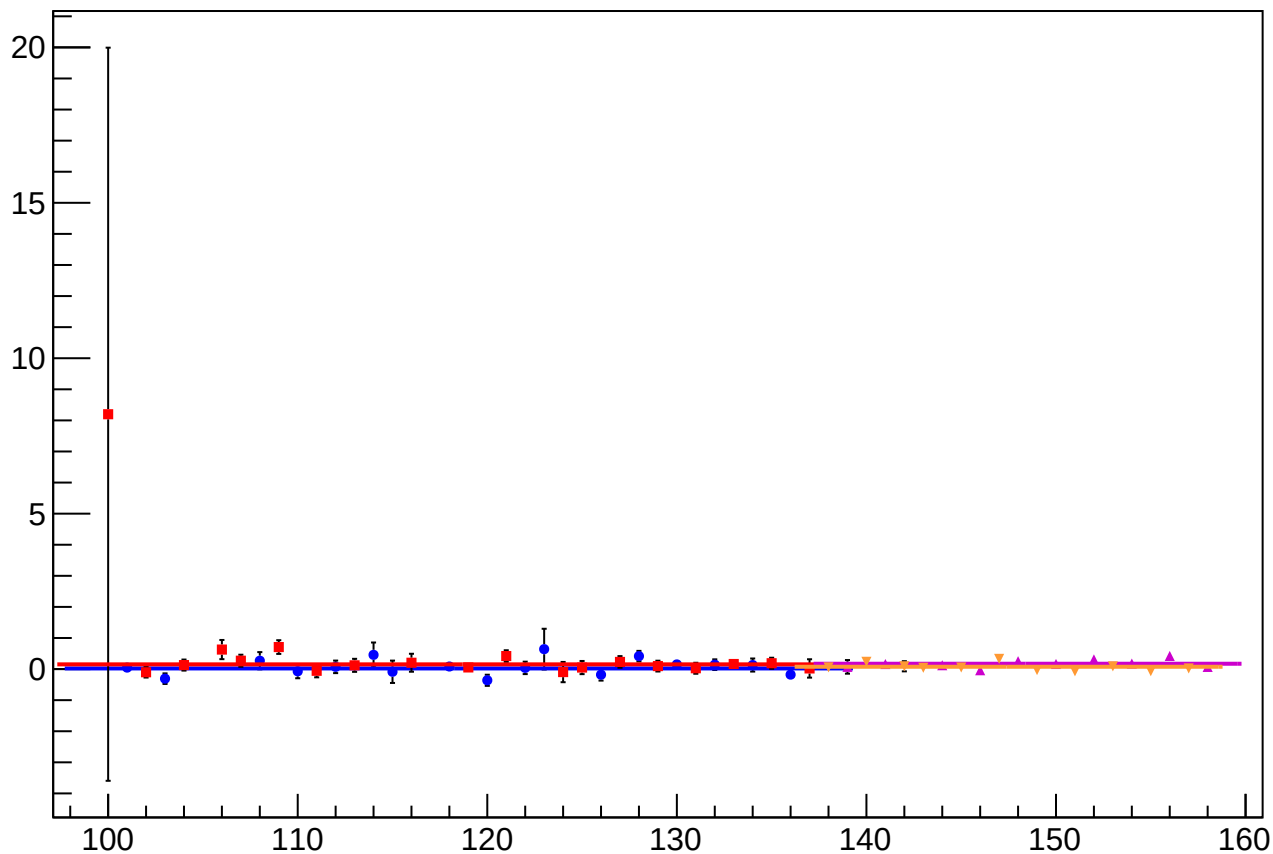
Left In: 0.027 ± 0.045 χ^2/NDF : 10.4/9

+ sign -0.038 ± 0.037 χ^2/NDF : 47.8/27

All: -0.033 ± 0.027 χ^2/NDF : 78.2/56

- sign -0.028 ± 0.038 χ^2/NDF : 30.4/28

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 : 17.3/18

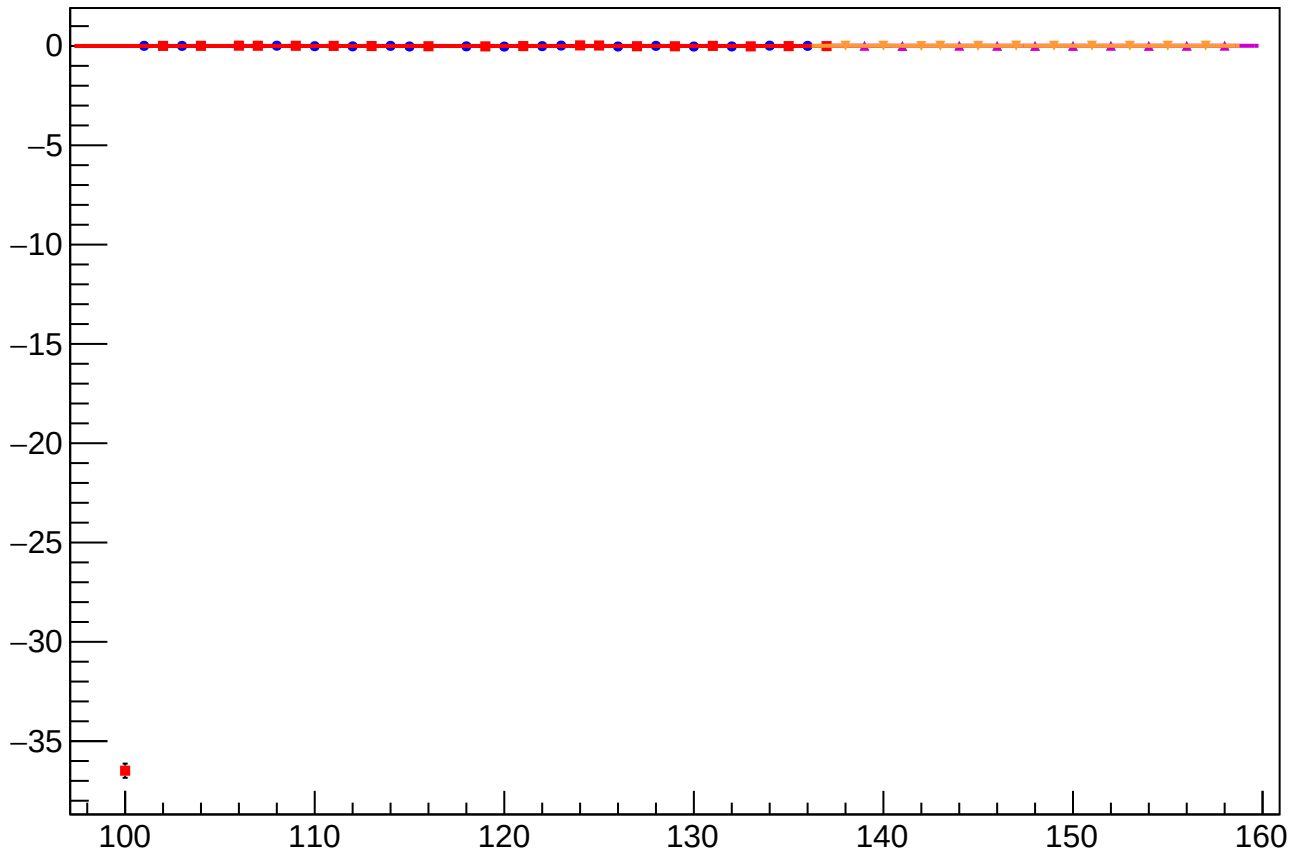
Left In: 0.172 ± 0.038 χ^2/NDF : 10.9/9

+ sign 0.050 ± 0.028 χ^2/NDF : 35.4/27

All: 0.105 ± 0.020 χ^2/NDF : 71.4/56

- sign 0.163 ± 0.029 χ^2/NDF : 28.3/28

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: 0.001+/-0.002 χ^2/NDF : 10449.2/18

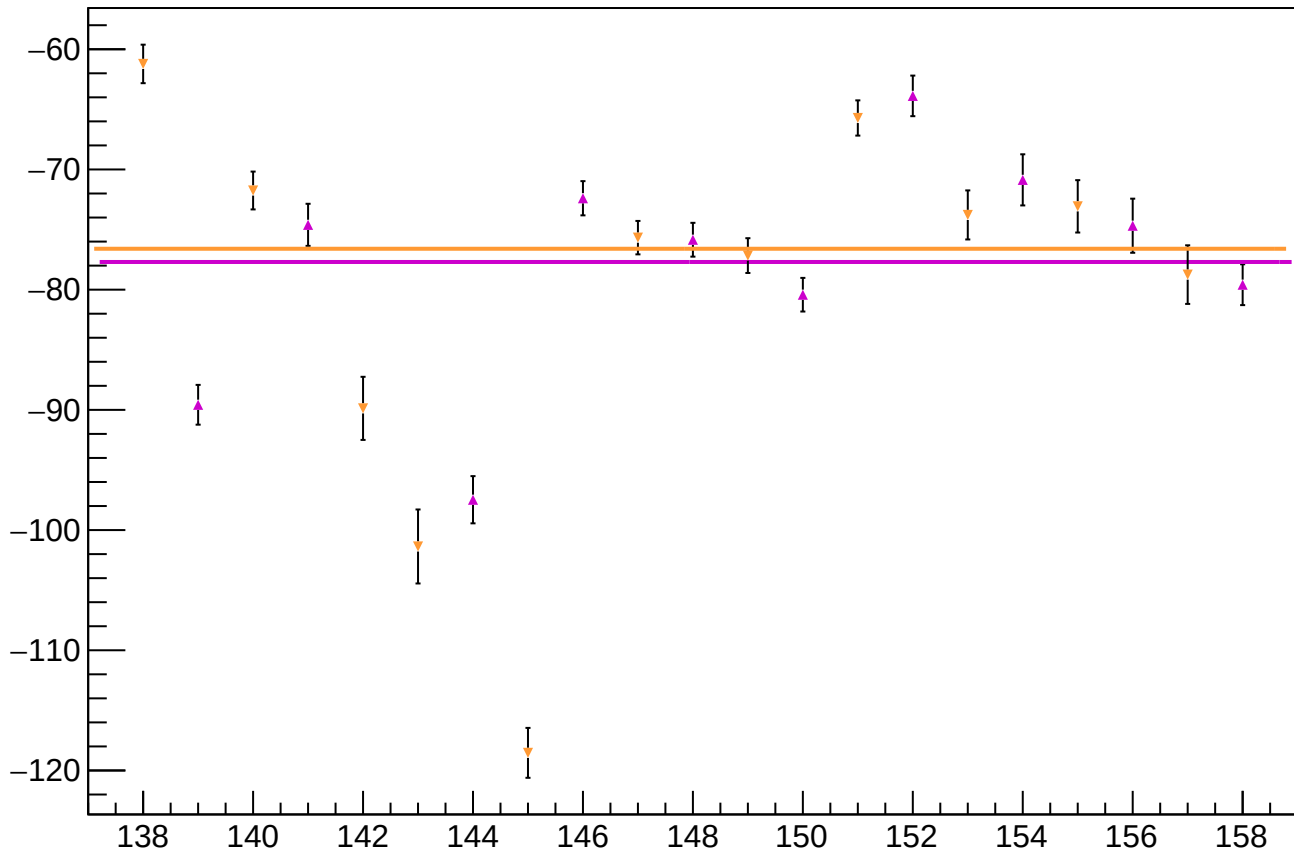
Left In: 0.011+/-0.002 χ^2/NDF : 4.8/9

+ sign 0.007+/-0.001 χ^2/NDF : 49.0/27

All: 0.007+/-0.001 χ^2/NDF : 10516.6/56

- sign 0.007+/-0.001 χ^2/NDF : 10467.6/28

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

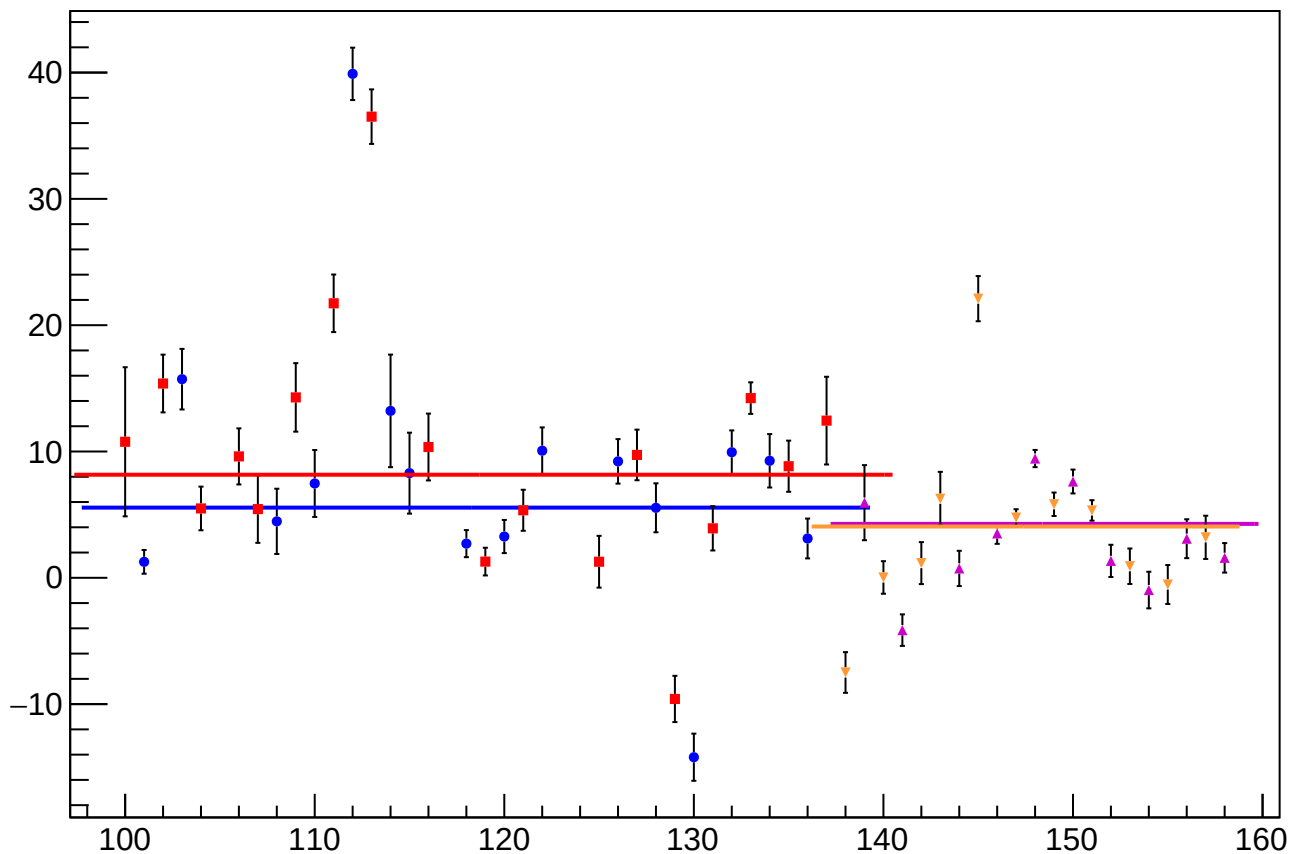
Left In: -77.697+/-0.529 χ^2/NDF : 255.8/9

+ 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 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 4.061 ± 0.350 $\chi^2/\text{NDF}: 188.5/10$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

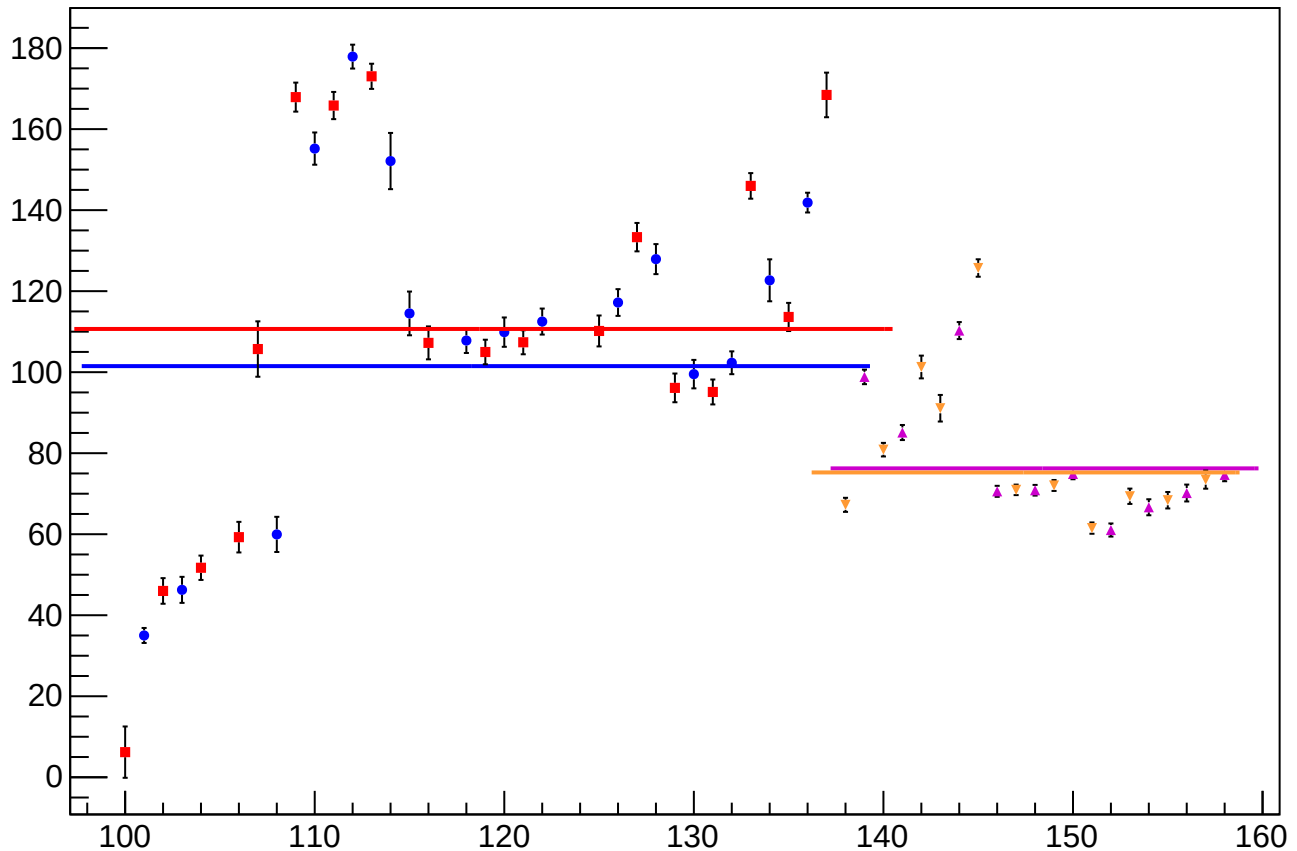
Left In: 4.269 ± 0.348 $\chi^2/\text{NDF}: 147.3/9$

+ sign 4.668 ± 0.270 $\chi^2/\text{NDF}: 657.9/26$

All: 5.180 ± 0.193 $\chi^2/\text{NDF}: 1265.9/54$

- sign 5.714 ± 0.276 $\chi^2/\text{NDF}: 600.7/27$

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: 110.670 $\pm$ 0.836 χ^2/NDF : 2513.7/17

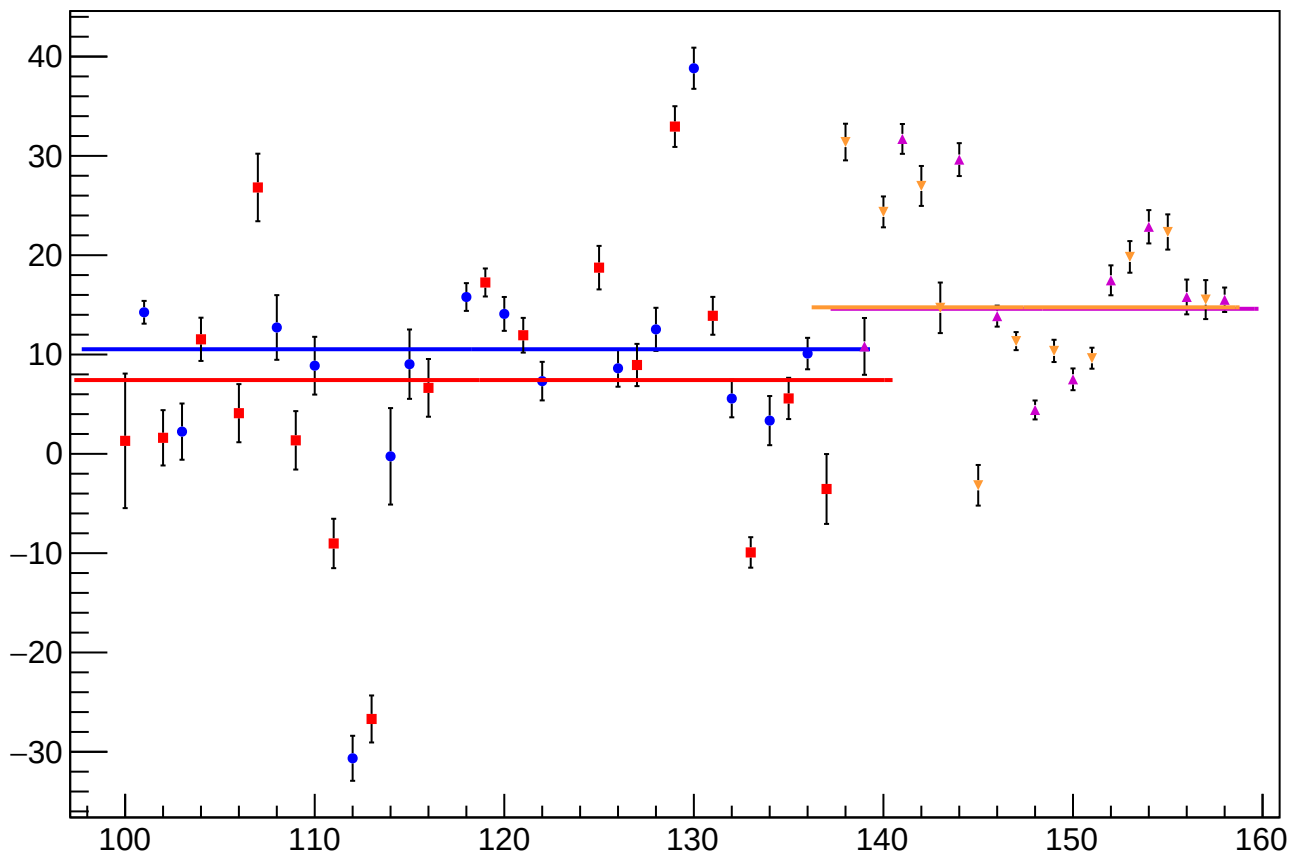
Left In: 76.252 $\pm$ 0.513 χ^2/NDF : 600.6/9

+ sign 83.246 $\pm$ 0.446 χ^2/NDF : 4531.3/26

All: 84.480 $\pm$ 0.312 χ^2/NDF : 8892.5/54

- sign 85.666 $\pm$ 0.437 χ^2/NDF : 4346.1/27

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 14.752 $\pm$ 0.438 χ^2 /NDF: 314.6/10

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

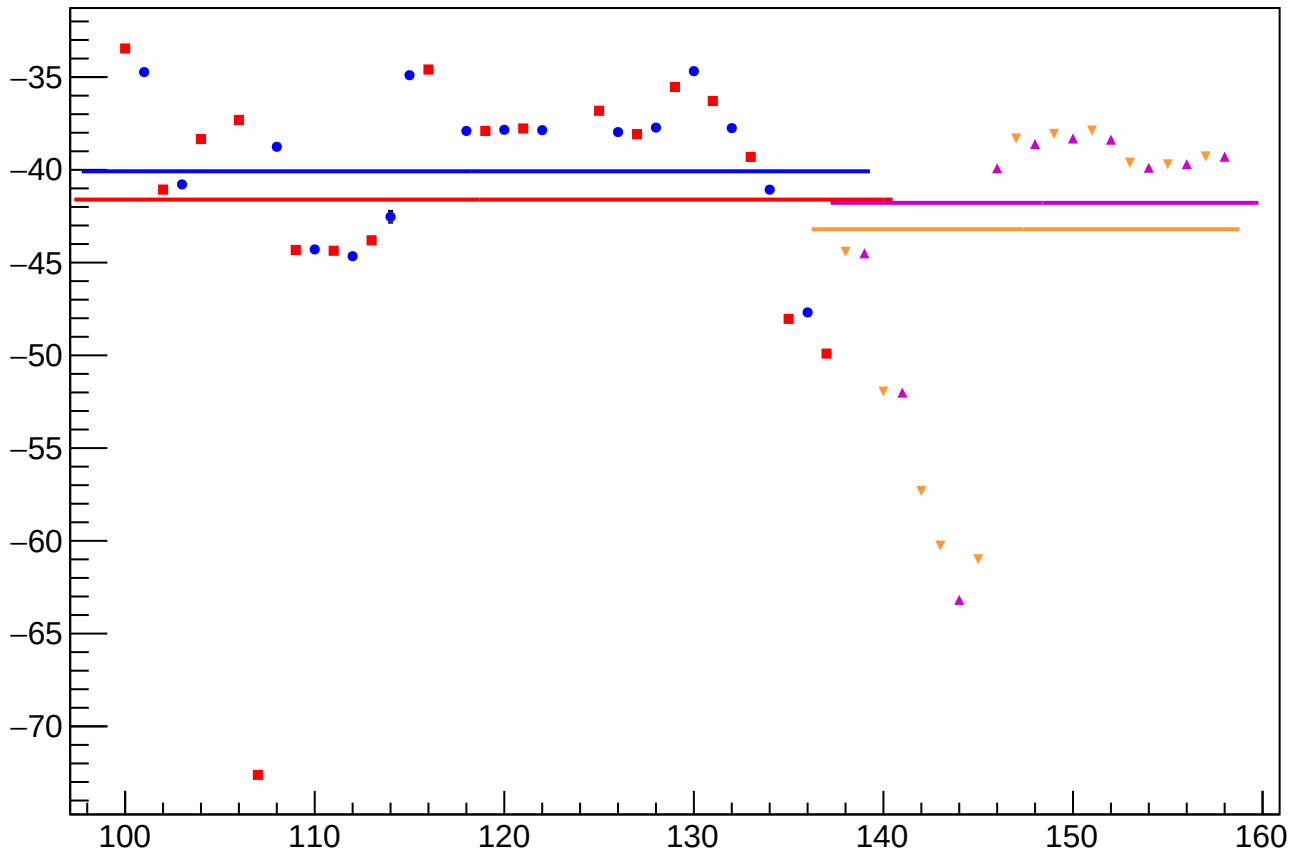
Left In: 14.604 $\pm$ 0.425 χ^2 /NDF: 399.0/9

+ sign 12.892 $\pm$ 0.327 χ^2 /NDF: 935.9/26

All: 12.328 $\pm$ 0.232 χ^2 /NDF: 2139.9/54

- sign 11.754 $\pm$ 0.330 χ^2 /NDF: 1198.0/27

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: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

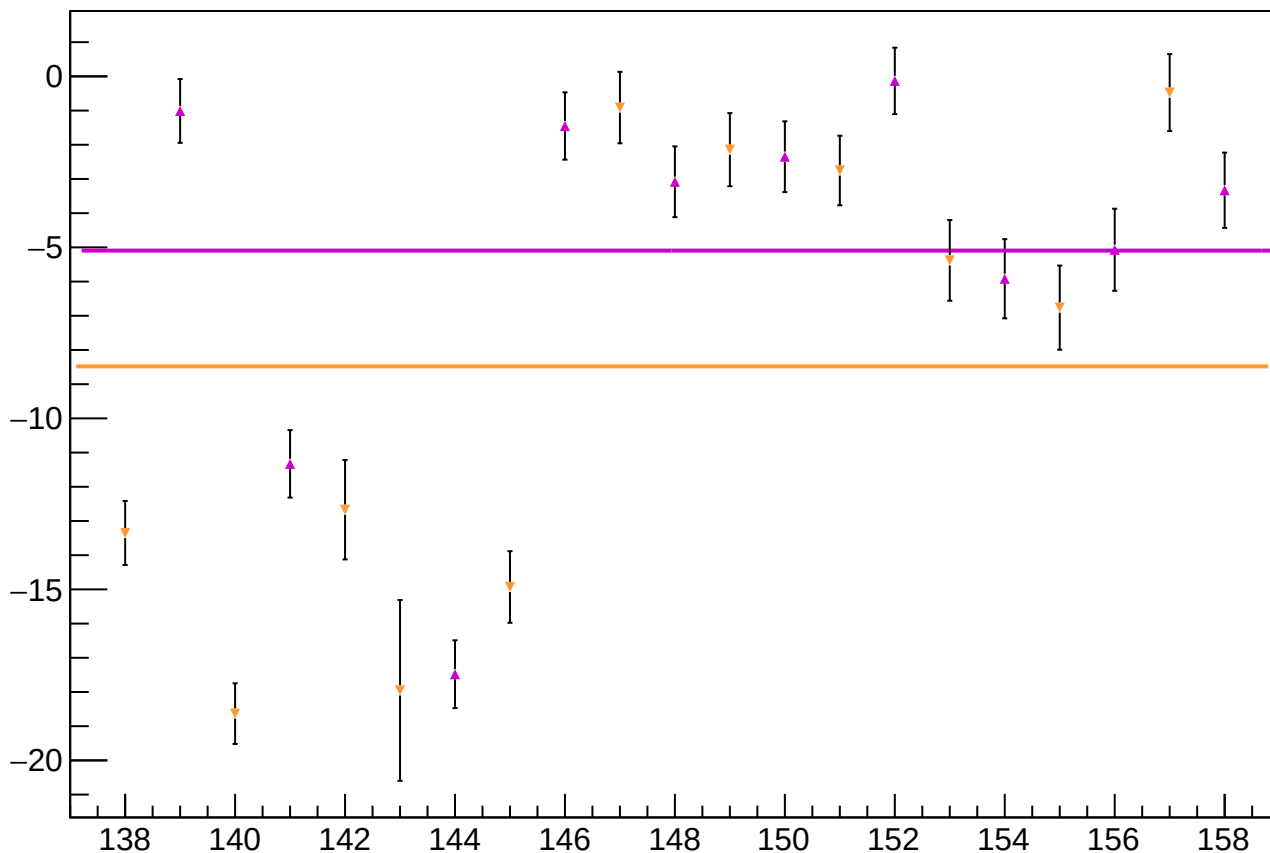
Left In: -41.779 ± 0.020 χ^2/NDF : 88601.9/9

+ sign -42.031 ± 0.017 χ^2/NDF : 152809.1/26

All: -41.869 ± 0.012 χ^2/NDF : 303462.3/54

- sign -41.719 ± 0.017 χ^2/NDF : 150483.5/27

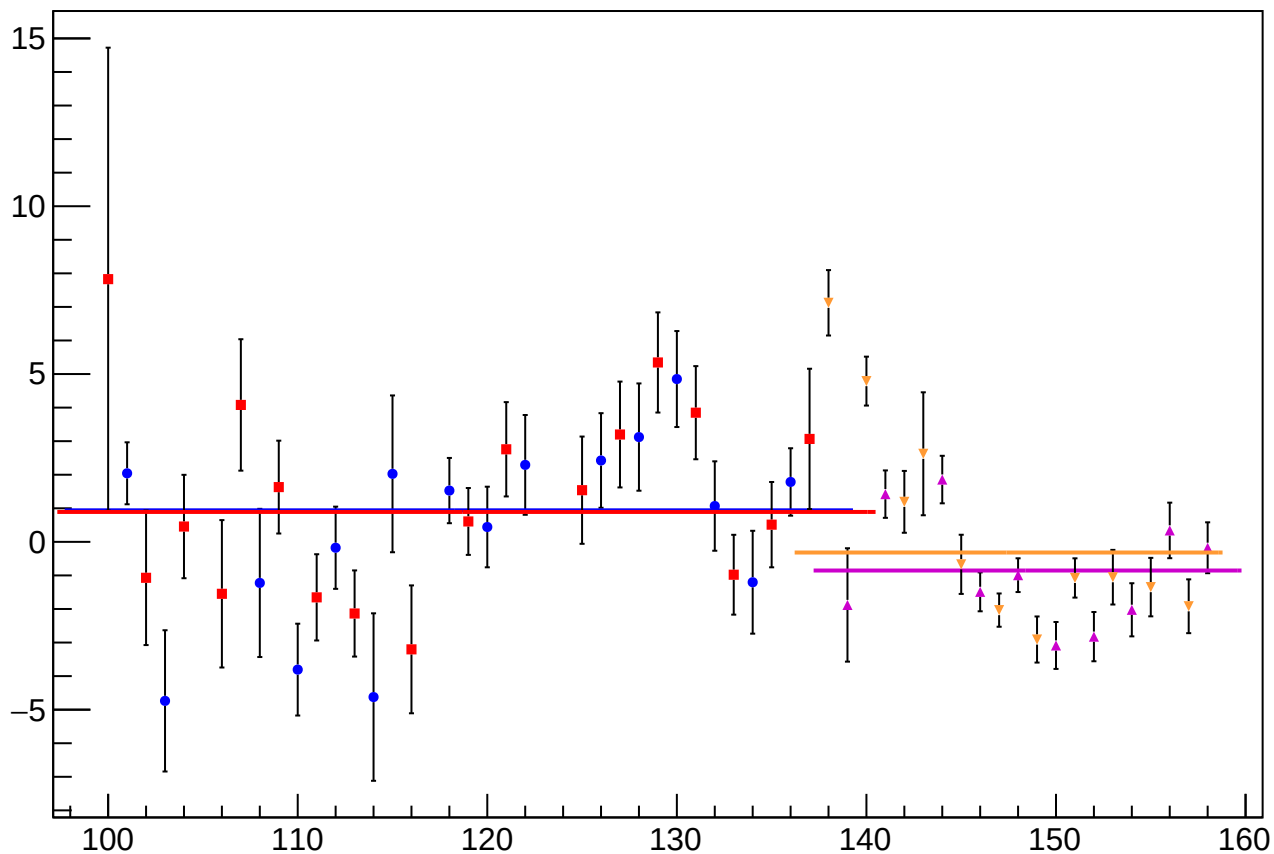
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.479 $\pm$ 0.336 χ^2 /NDF:396.2/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.094 $\pm$ 0.326 χ^2 /NDF:269.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.736 $\pm$ 0.234 χ^2 /NDF: 717.5/20
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: -0.318 ± 0.228 χ^2/NDF : 146.9/10

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

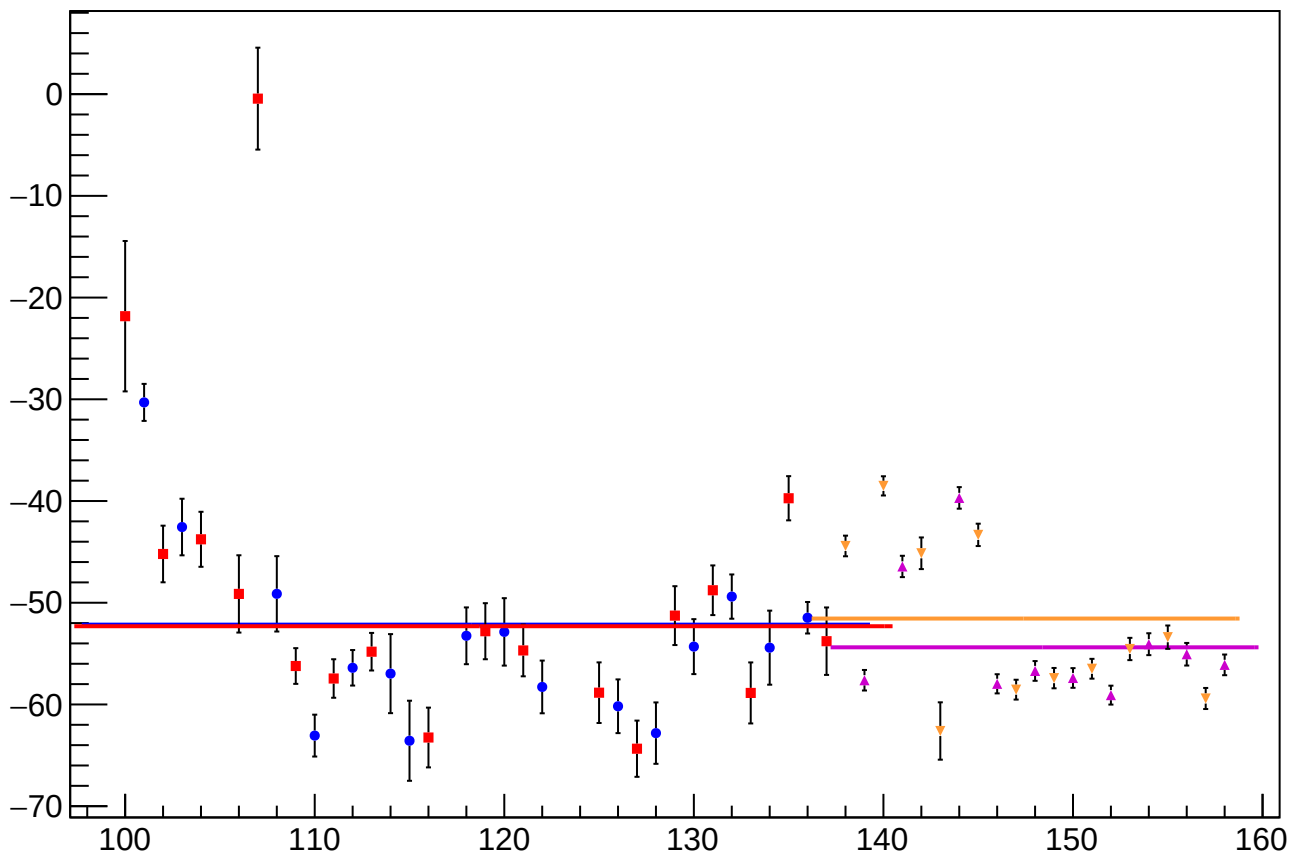
Left In: -0.854 ± 0.224 χ^2/NDF : 49.2/9

+ sign 0.075 ± 0.189 χ^2/NDF : 198.6/26

All: -0.140 ± 0.134 χ^2/NDF : 309.3/54

- sign -0.355 ± 0.189 χ^2/NDF : 108.1/27

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: -52.310 ± 0.616 χ^2/NDF : 234.8/17

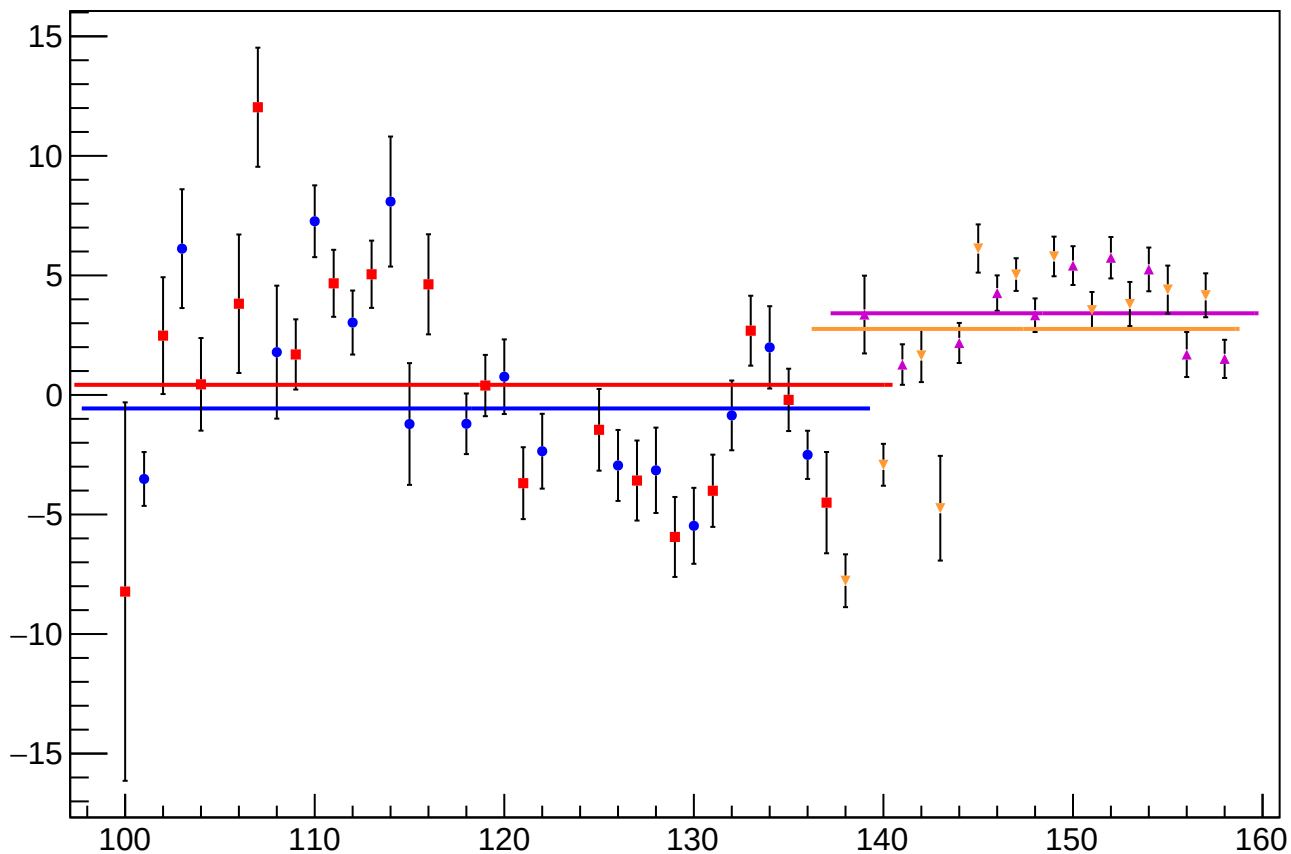
Left In: -54.383 ± 0.319 χ^2/NDF : 318.5/9

+ sign -51.690 ± 0.292 χ^2/NDF : 739.4/26

All: -52.851 ± 0.203 χ^2/NDF : 1332.4/54

- sign -53.944 ± 0.283 χ^2/NDF : 562.3/27

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: 0.423 ± 0.400 χ^2/NDF : 95.3/17

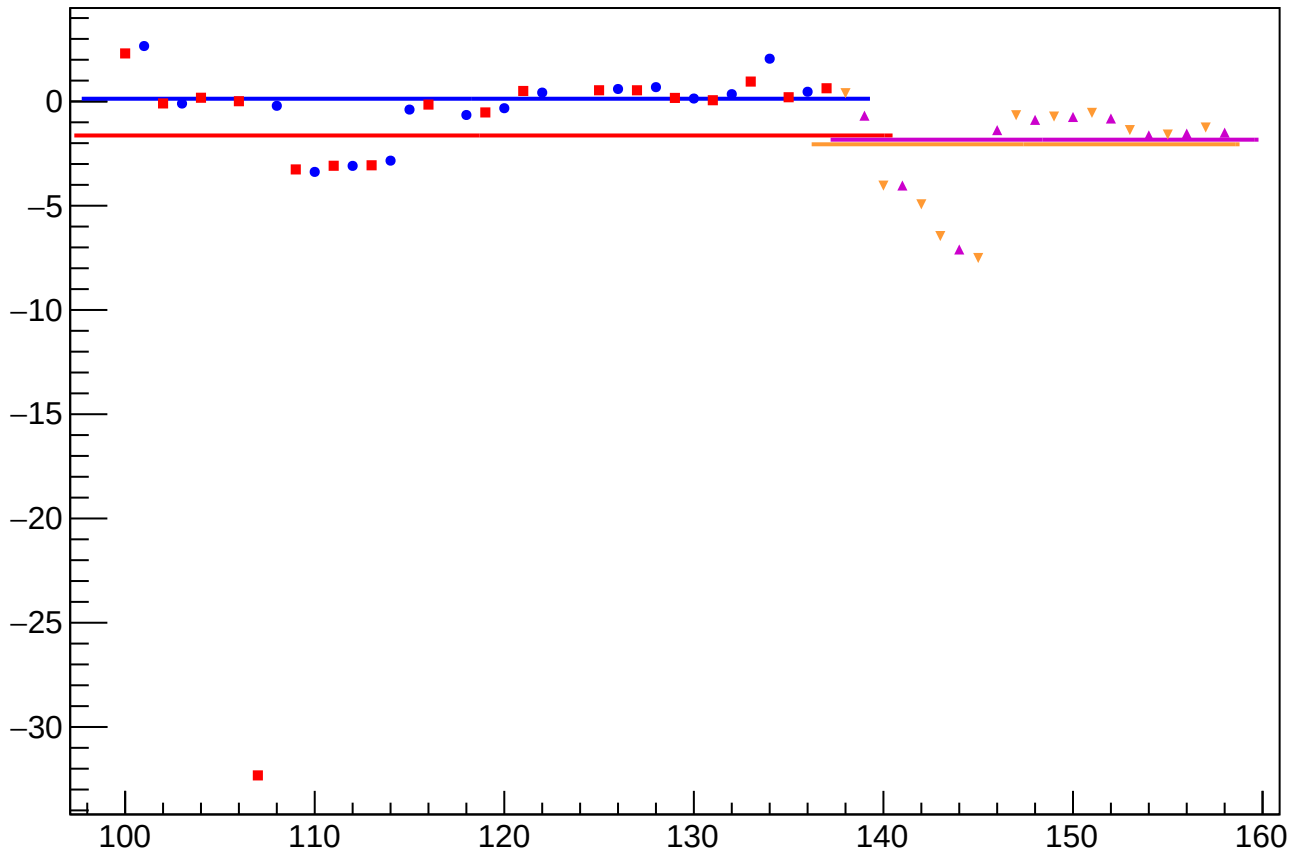
Left In: 3.415 ± 0.269 χ^2/NDF : 36.2/9

+ sign 1.612 ± 0.226 χ^2/NDF : 319.4/26

All: 2.051 ± 0.159 χ^2/NDF : 497.0/54

- sign 2.481 ± 0.223 χ^2/NDF : 170.1/27

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: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

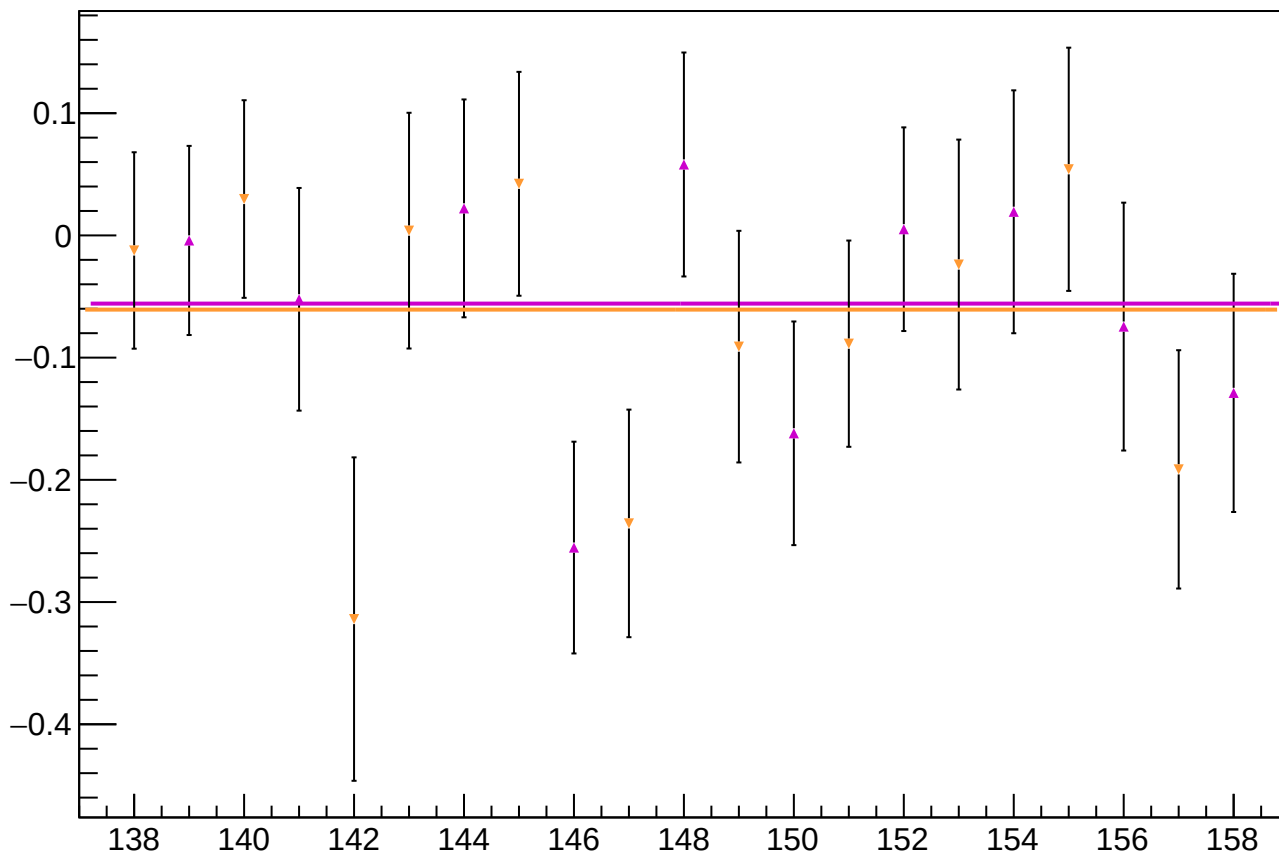
Left In: -1.833 ± 0.012 $\chi^2/\text{NDF}: 18915.6/9$

+ sign -1.461 ± 0.011 $\chi^2/\text{NDF}: 42581.8/26$

All: -1.628 ± 0.008 $\chi^2/\text{NDF}: 139865.7/54$

- sign -1.784 ± 0.011 $\chi^2/\text{NDF}: 96854.4/27$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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

Left Out: -0.061 $\pm$ 0.028 χ^2 /NDF: 14.0/10

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

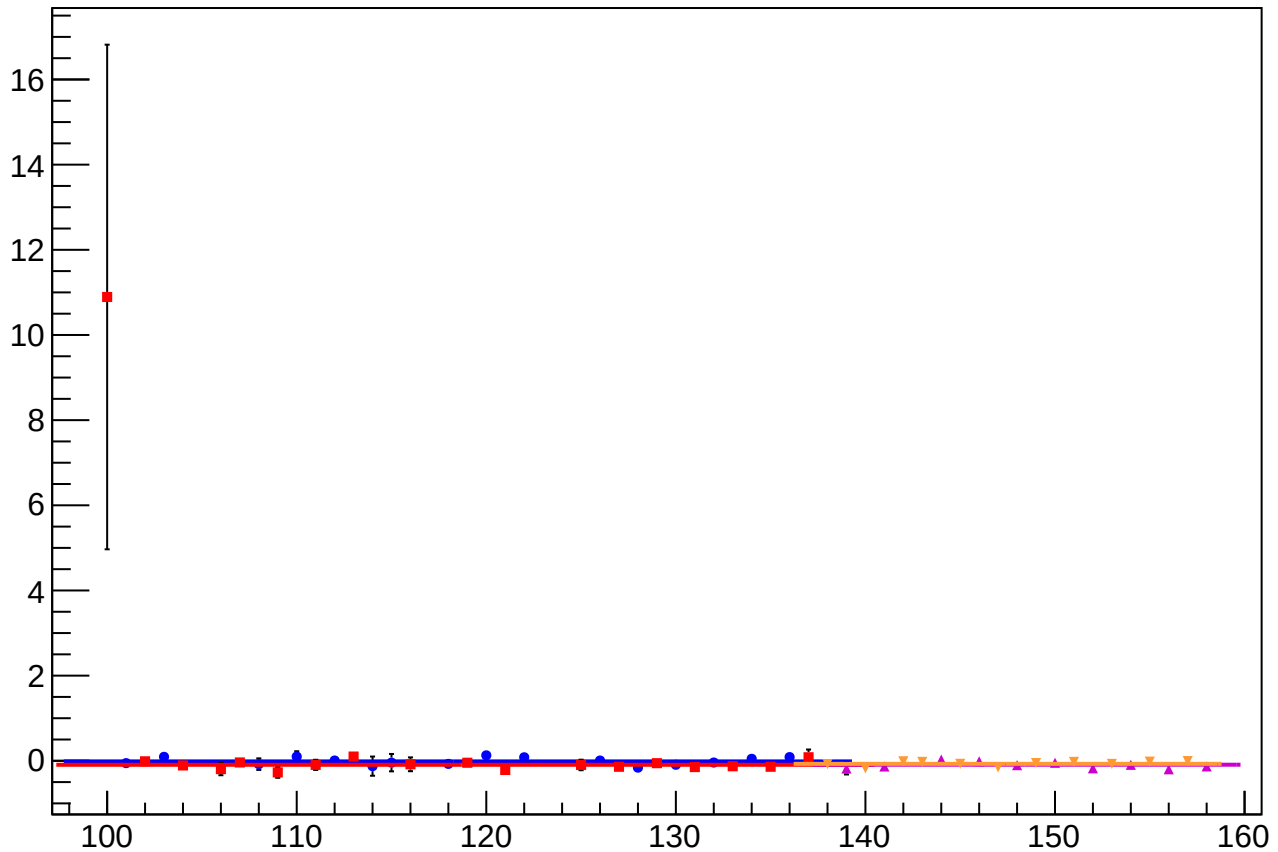
Left In: -0.056 $\pm$ 0.028 χ^2 /NDF: 11.1/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.058 $\pm$ 0.020 χ^2 /NDF: 25.1/20

- sign 0.000 $\pm$ 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: -0.093 ± 0.025 χ^2/NDF : 13.5/17

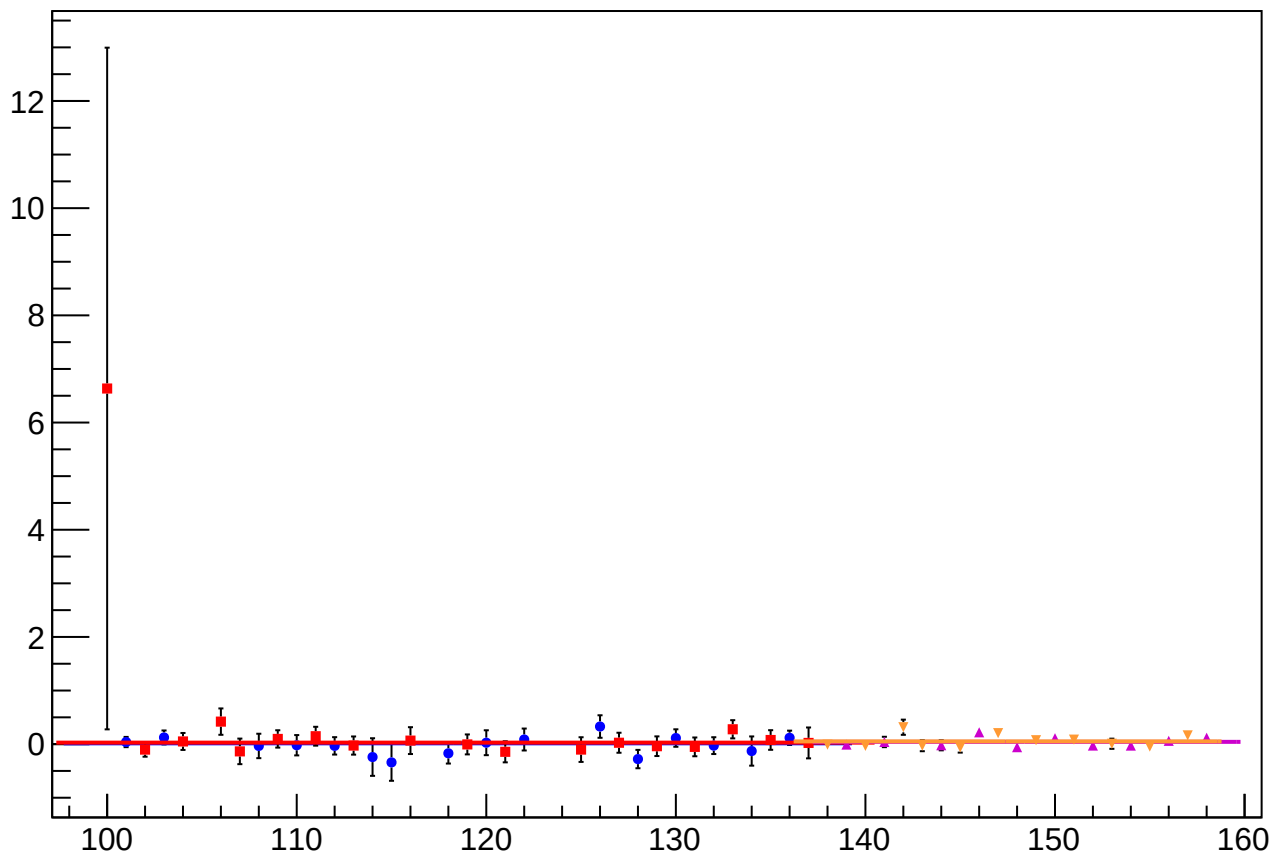
Left In: -0.092 ± 0.020 χ^2/NDF : 11.9/9

+ sign -0.048 ± 0.015 χ^2/NDF : 25.6/26

All: -0.069 ± 0.011 χ^2/NDF : 55.3/54

- sign -0.092 ± 0.015 χ^2/NDF : 25.5/27

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: 9.5/17

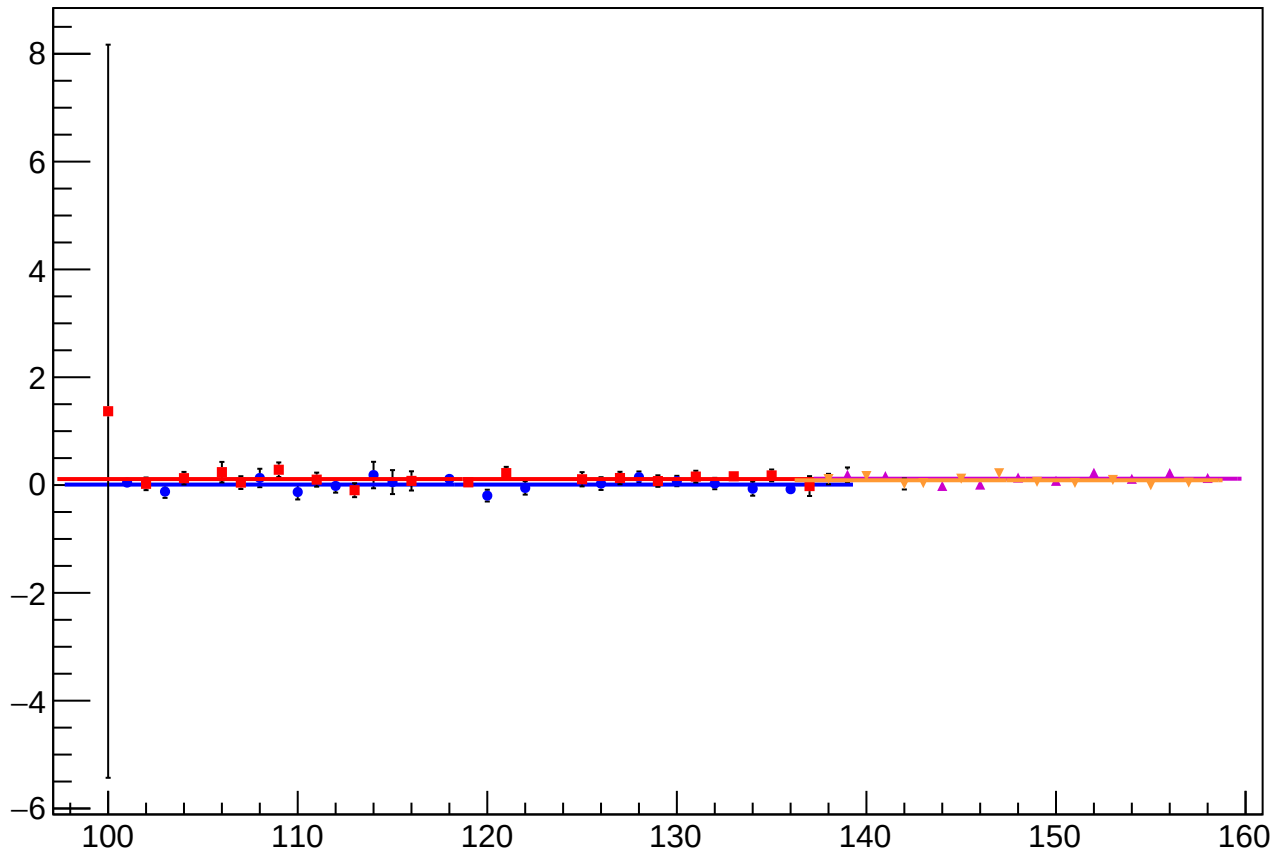
Left In: 0.042 $\pm$ 0.028 χ^2 /NDF:9.5/9

+ sign 0.040 $\pm$ 0.023 χ^2 /NDF: 23.8/26

All: 0.039 $\pm$ 0.017 χ^2 /NDF: 42.8/54

- sign 0.038 $\pm$ 0.024 χ^2 /NDF: 19.1/27

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.089 $\pm$ 0.023 χ^2 /NDF: 9.0/10

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

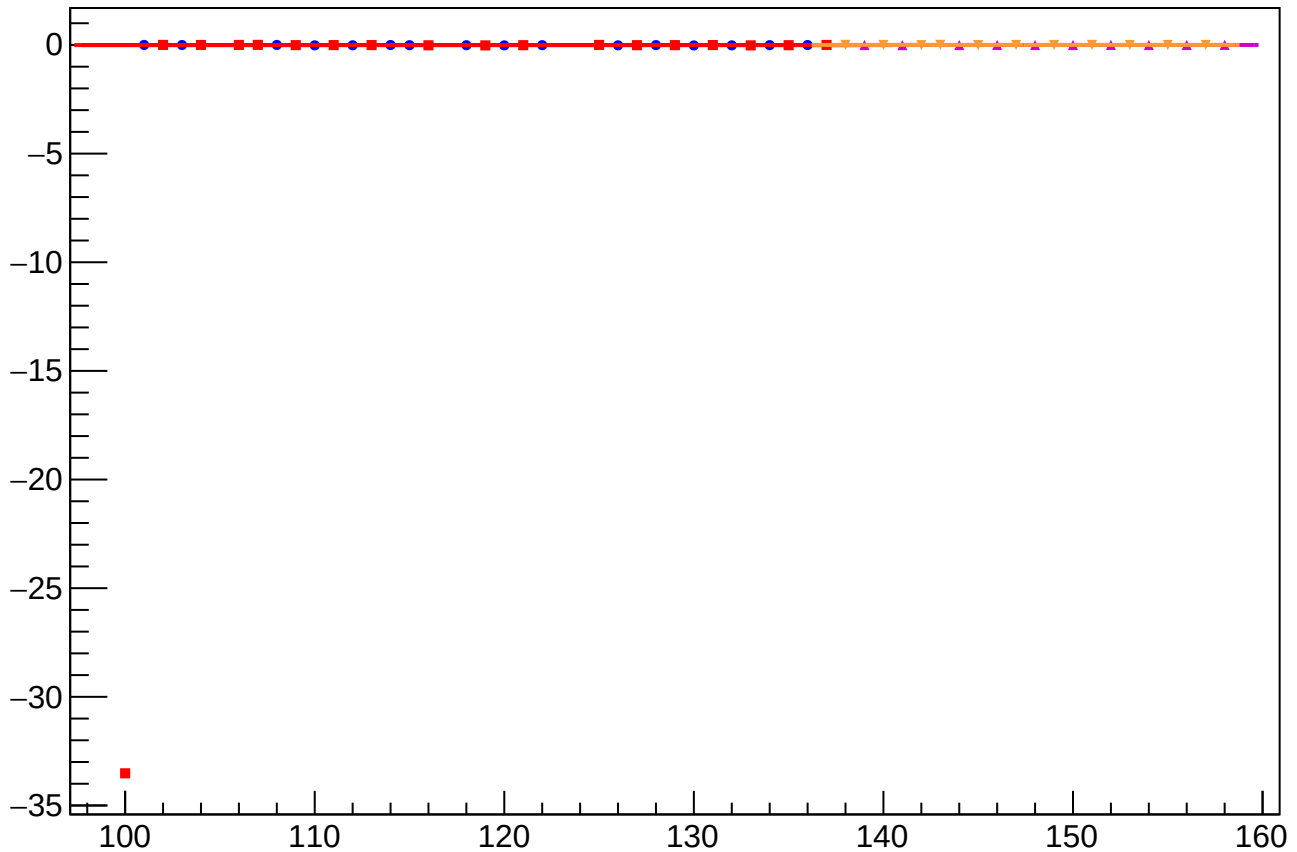
Left In: 0.118 $\pm$ 0.024 χ^2 /NDF: 10.9/9

+ sign 0.054 $\pm$ 0.018 χ^2 /NDF: 26.6/26

All: 0.084 $\pm$ 0.013 χ^2 /NDF: 51.9/54

- sign 0.115 $\pm$ 0.018 χ^2 /NDF: 19.6/27

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: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

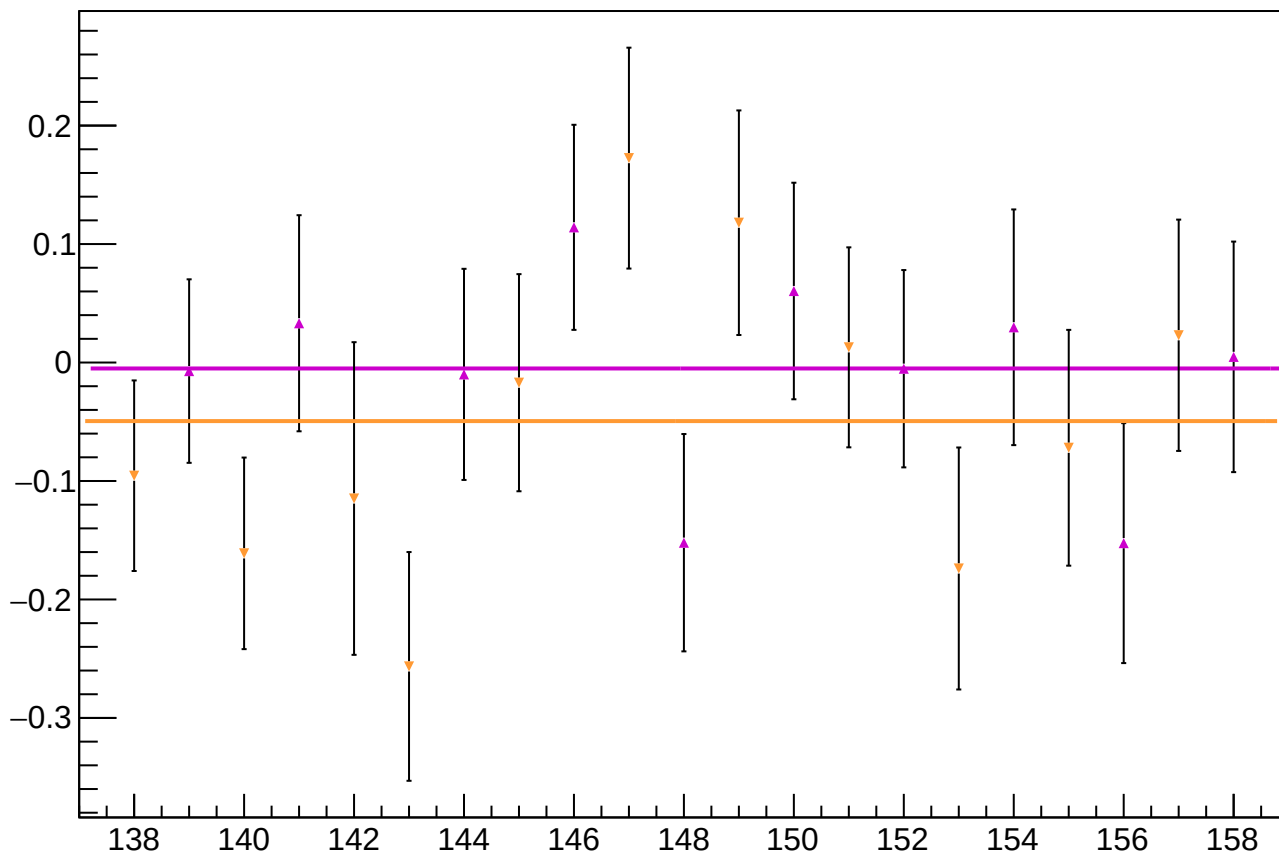
Left In: 0.000 ± 0.001 χ^2/NDF : 7.1/9

+ sign -0.001 ± 0.001 χ^2/NDF : 45.7/26

All: -0.002 ± 0.001 χ^2/NDF : 26573.1/54

- sign -0.002 ± 0.001 χ^2/NDF : 26526.7/27

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.049+/-0.028 χ^2/NDF : 18.6/10

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

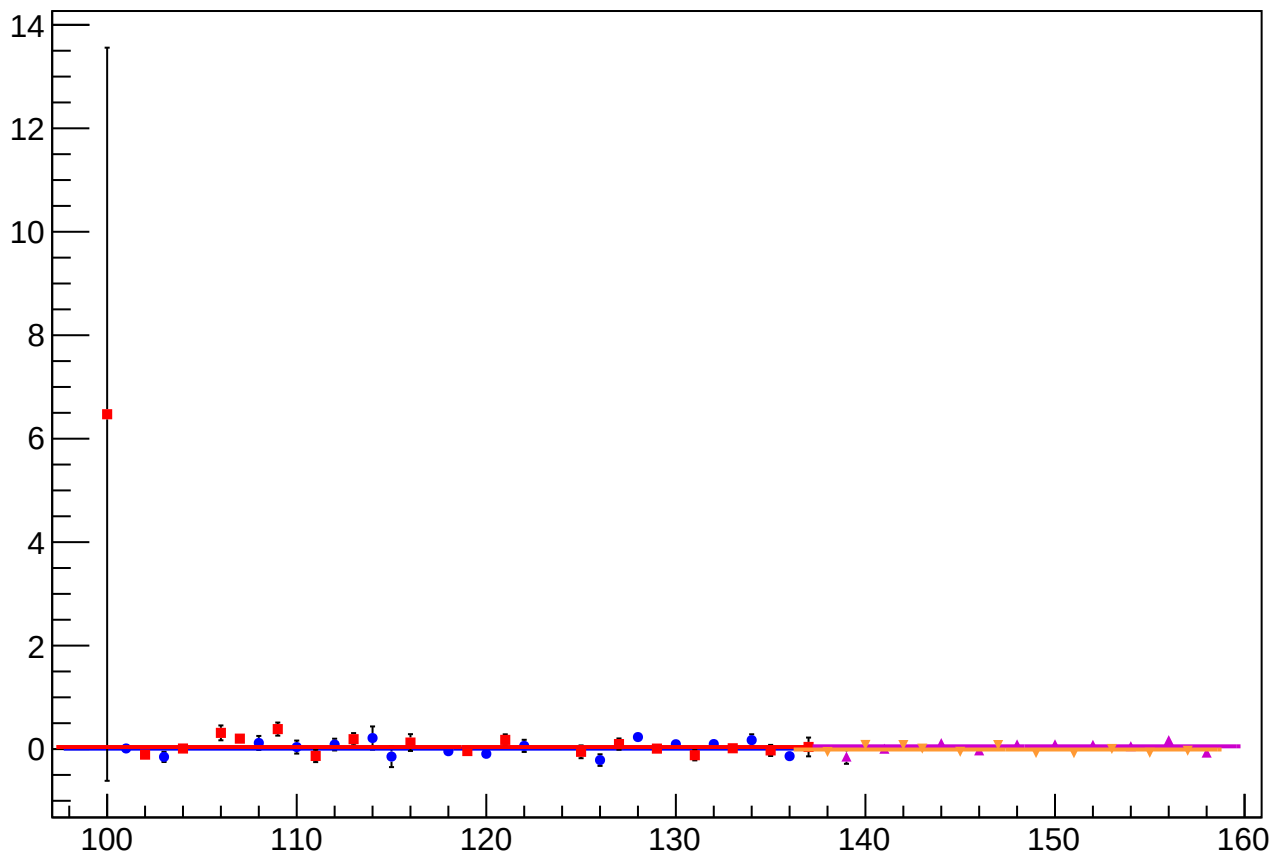
Left In: -0.005+/-0.028 χ^2/NDF : 7.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.027+/-0.020 χ^2/NDF : 27.3/20

- sign 0.000+/-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 : 28.4/17

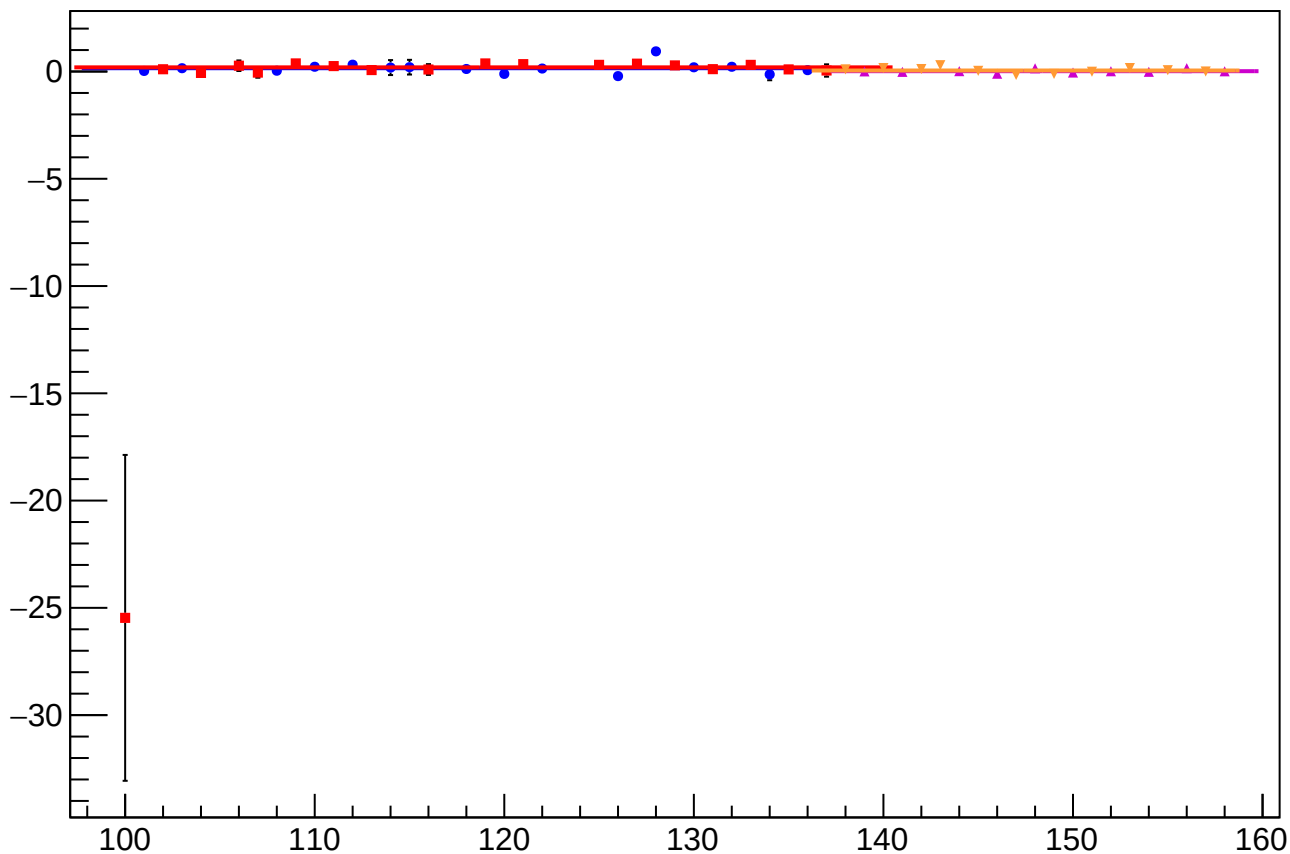
Left In: 0.053 ± 0.020 χ^2/NDF : 13.3/9

+ sign -0.002 ± 0.015 χ^2/NDF : 35.7/26

All: 0.022 ± 0.011 χ^2/NDF : 82.9/54

- sign 0.048 ± 0.015 χ^2/NDF : 41.9/27

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.047 ± 0.028 $\chi^2/\text{NDF}: 19.3/10$

Right Out: 0.193 ± 0.045 $\chi^2/\text{NDF}: 22.0/17$

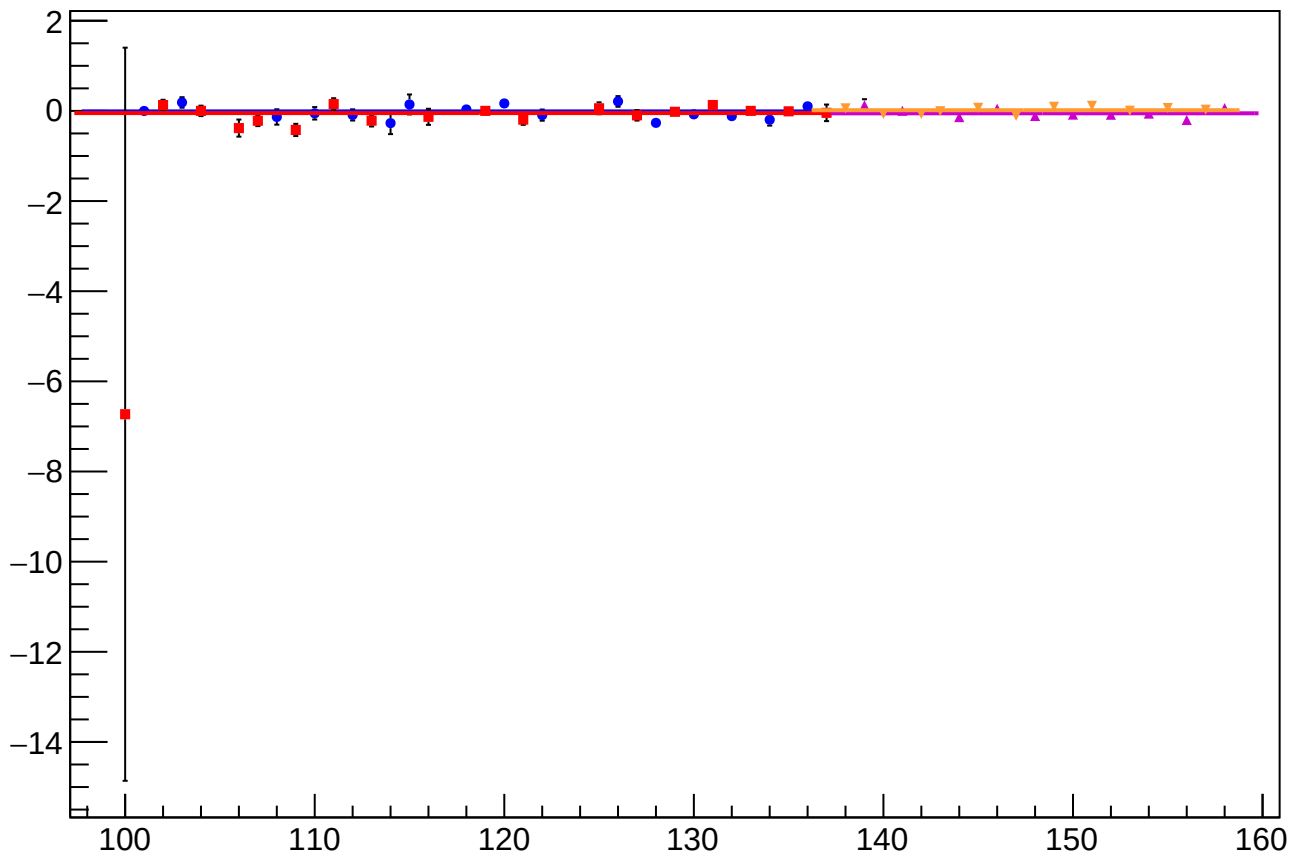
Left In: 0.015 ± 0.028 $\chi^2/\text{NDF}: 7.4/9$

+ sign 0.079 ± 0.023 $\chi^2/\text{NDF}: 54.2/26$

All: 0.072 ± 0.017 $\chi^2/\text{NDF}: 95.2/54$

- sign 0.064 ± 0.024 $\chi^2/\text{NDF}: 40.8/27$

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 : 26.2/17

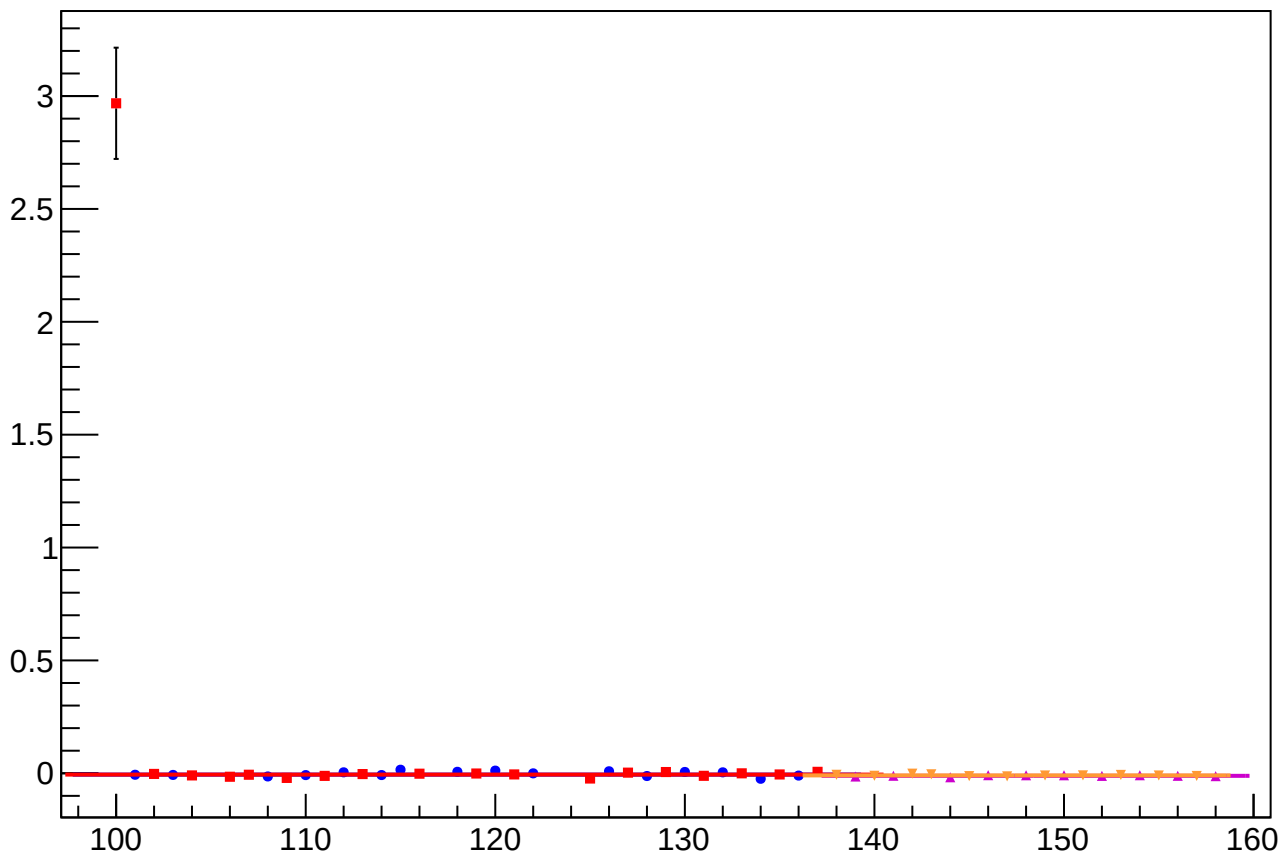
Left In: -0.053 ± 0.024 χ^2/NDF : 13.3/9

+ sign 0.004 ± 0.018 χ^2/NDF : 34.5/26

All: -0.023 ± 0.013 χ^2/NDF : 78.8/54

- sign -0.051 ± 0.018 χ^2/NDF : 39.5/27

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 : 165.2/17

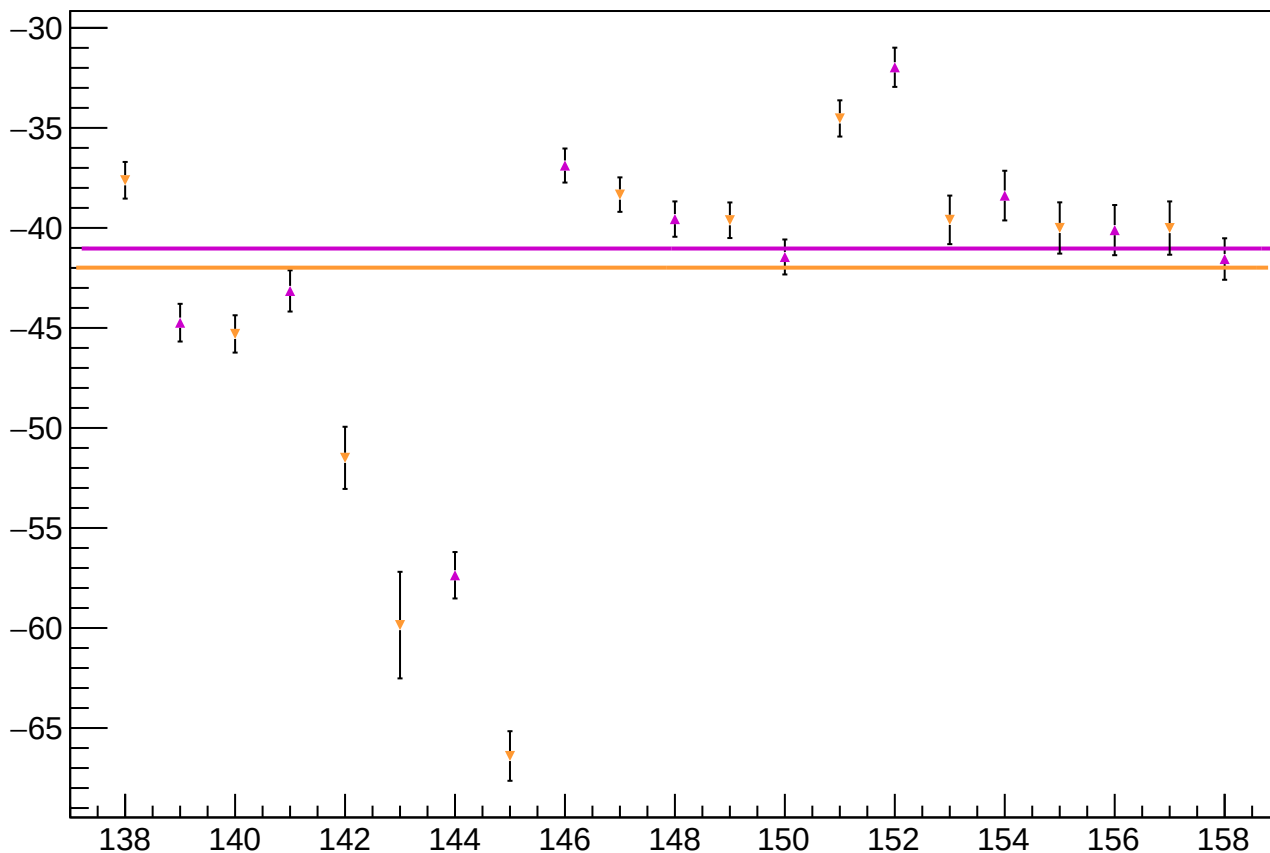
Left In: -0.011 ± 0.001 χ^2/NDF : 5.7/9

+ sign -0.008 ± 0.001 χ^2/NDF : 39.3/26

All: -0.009 ± 0.001 χ^2/NDF : 220.3/54

- sign -0.009 ± 0.001 χ^2/NDF : 180.0/27

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

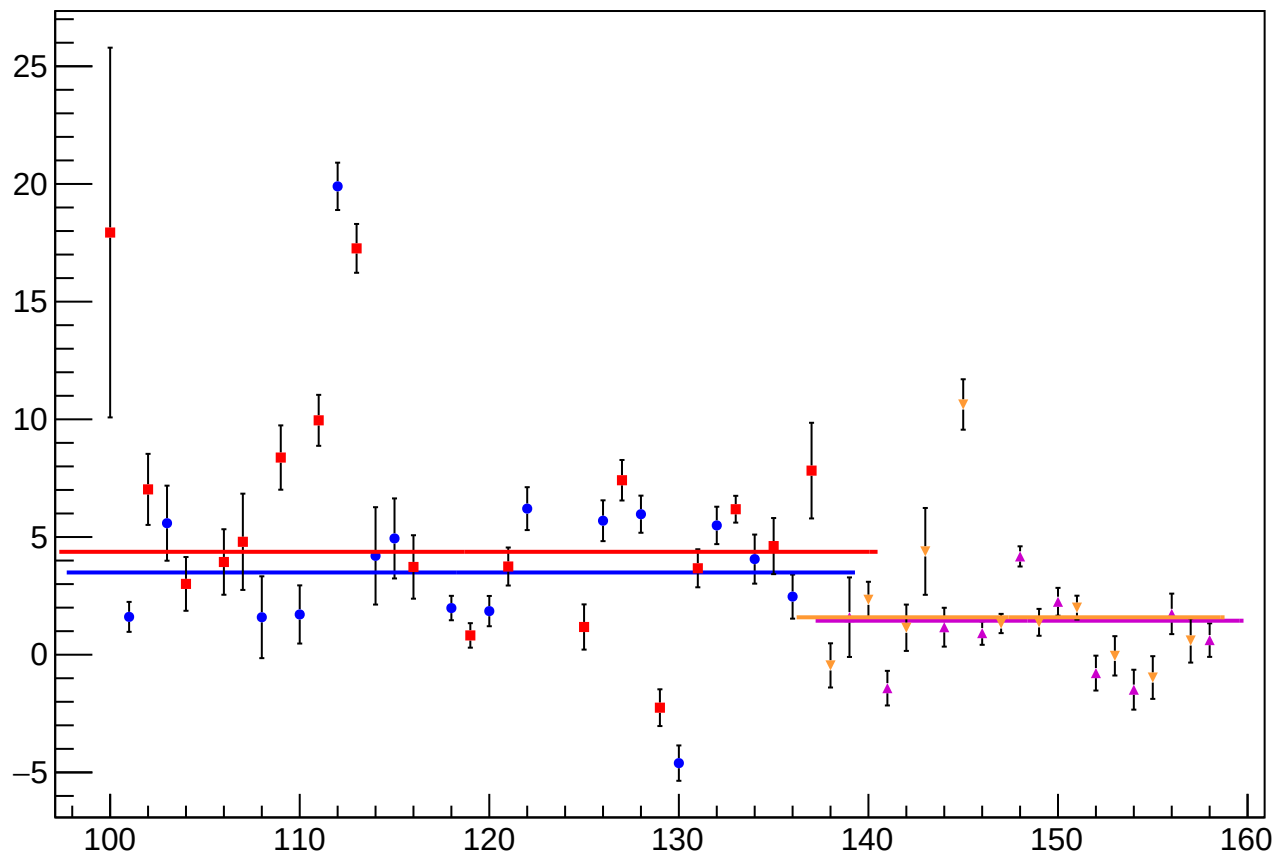
Left In: -41.030+/-0.316 χ^2/NDF : 335.3/9

+ 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: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

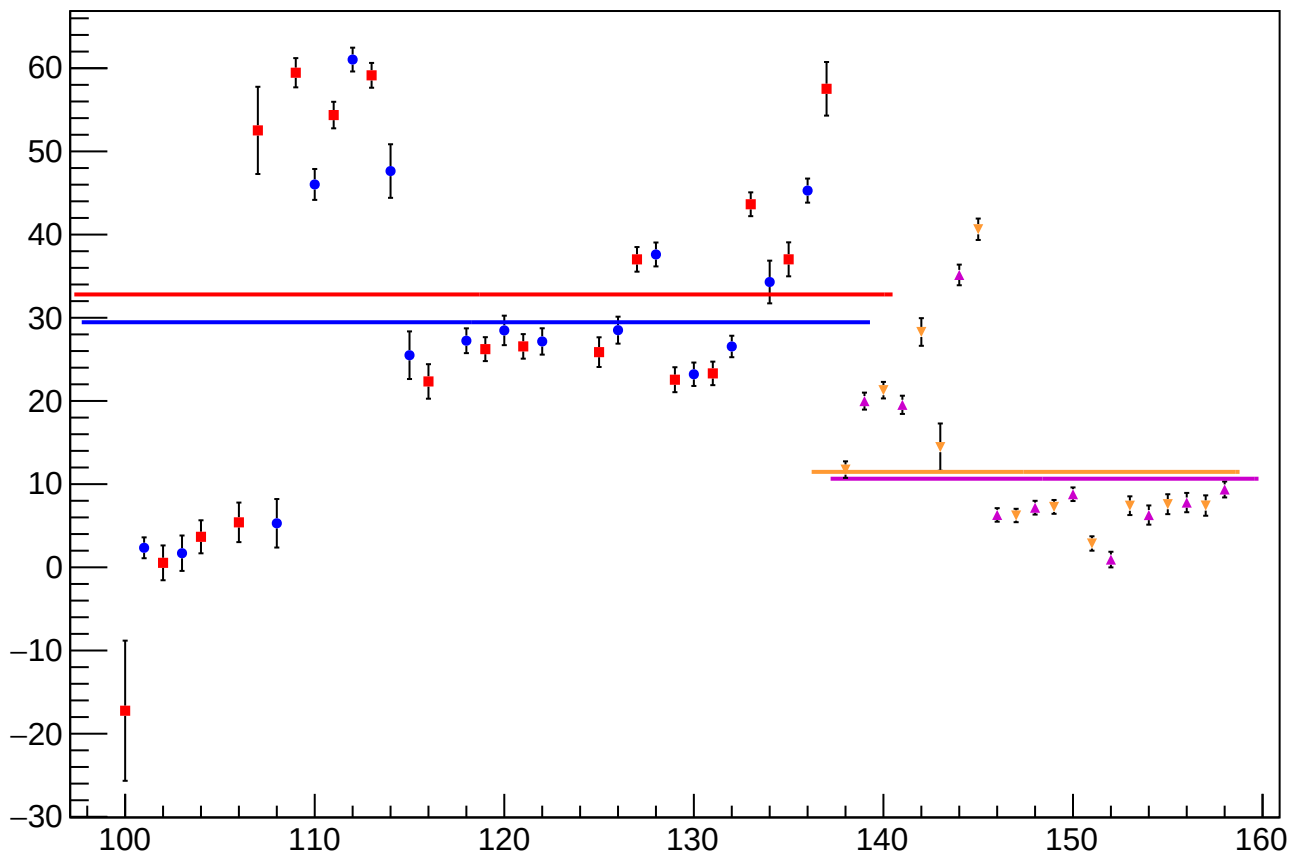
Left In: 1.445 ± 0.211 $\chi^2/\text{NDF}: 81.3/9$

+ sign 2.527 ± 0.153 $\chi^2/\text{NDF}: 577.3/26$

All: 2.667 ± 0.108 $\chi^2/\text{NDF}: 1104.3/54$

- sign 2.810 ± 0.154 $\chi^2/\text{NDF}: 525.3/27$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463+/-0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.475+/-0.323 χ^2 /NDF:916.9/10

Right Out: 32.804+/-0.423 χ^2 /NDF: 1659.8/17

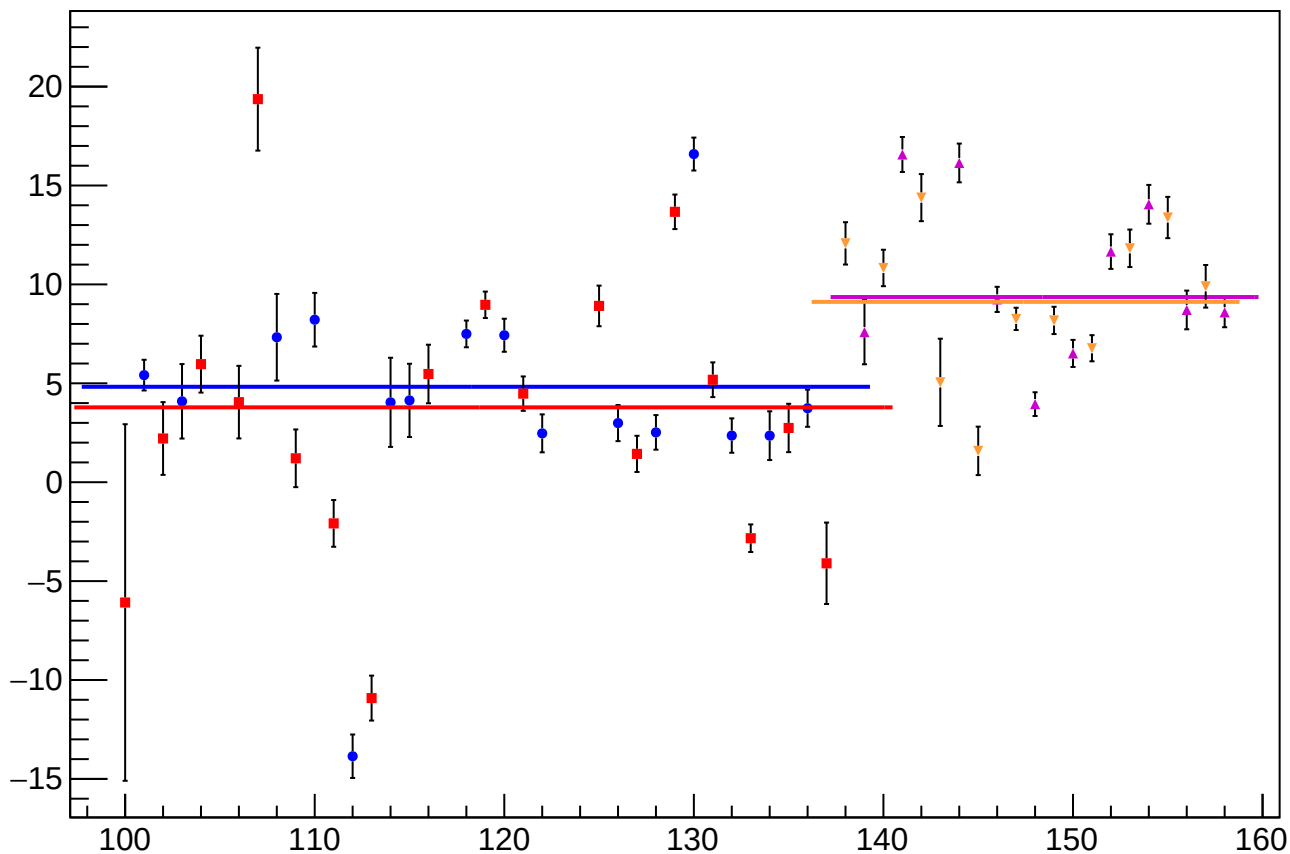
Left In: 10.651+/-0.307 χ^2 /NDF:719.9/9

+ sign 18.205+/-0.255 χ^2 /NDF: 3570.1/26

All: 18.249+/-0.178 χ^2 /NDF: 7746.9/54

- sign 18.290+/-0.248 χ^2 /NDF: 4176.7/27

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: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

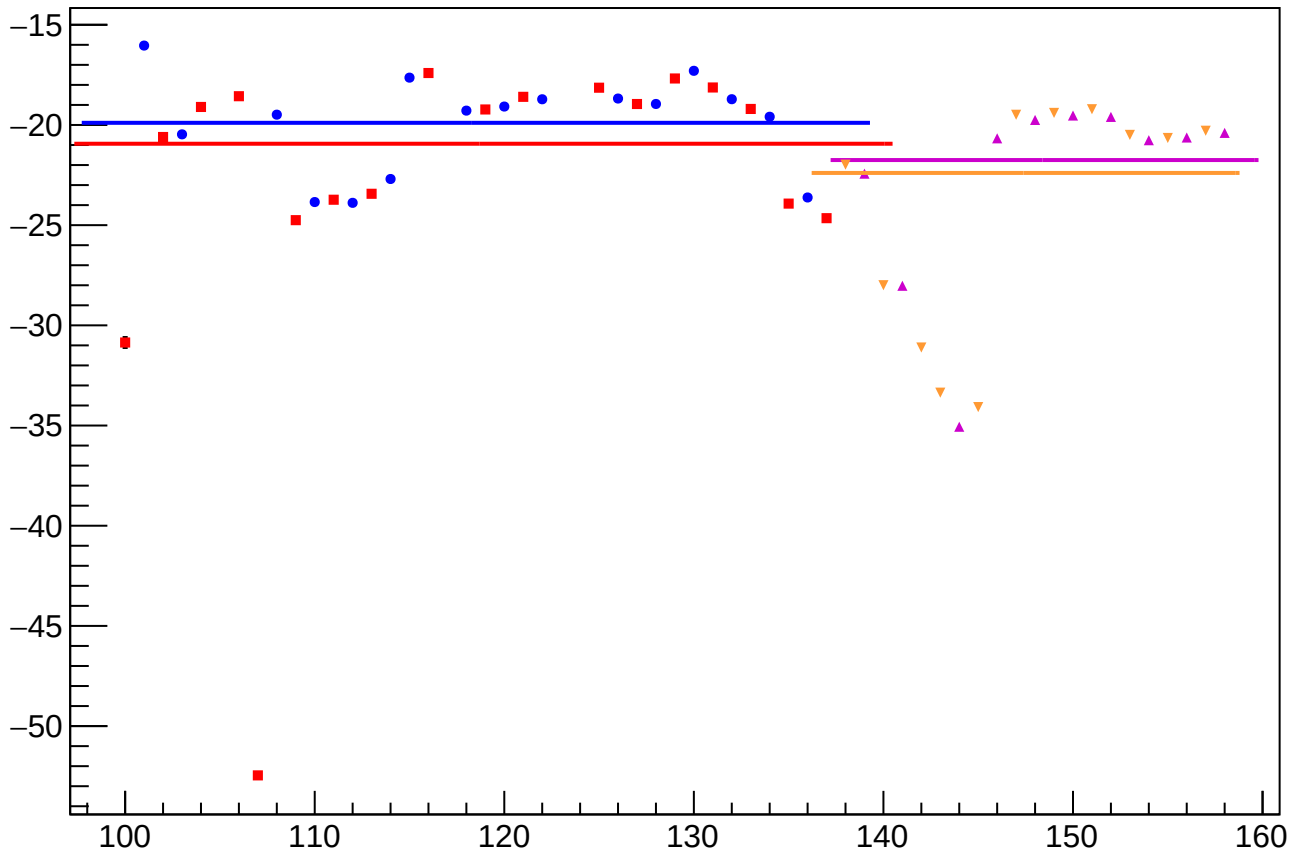
Left In: 9.362 ± 0.256 $\chi^2/\text{NDF}: 245.6/9$

+ sign 6.847 ± 0.183 $\chi^2/\text{NDF}: 804.2/26$

All: 6.724 ± 0.129 $\chi^2/\text{NDF}: 1850.1/54$

- sign 6.602 ± 0.182 $\chi^2/\text{NDF}: 1045.0/27$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -22.393 ± 0.013 χ^2/NDF : 122241.3/10

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

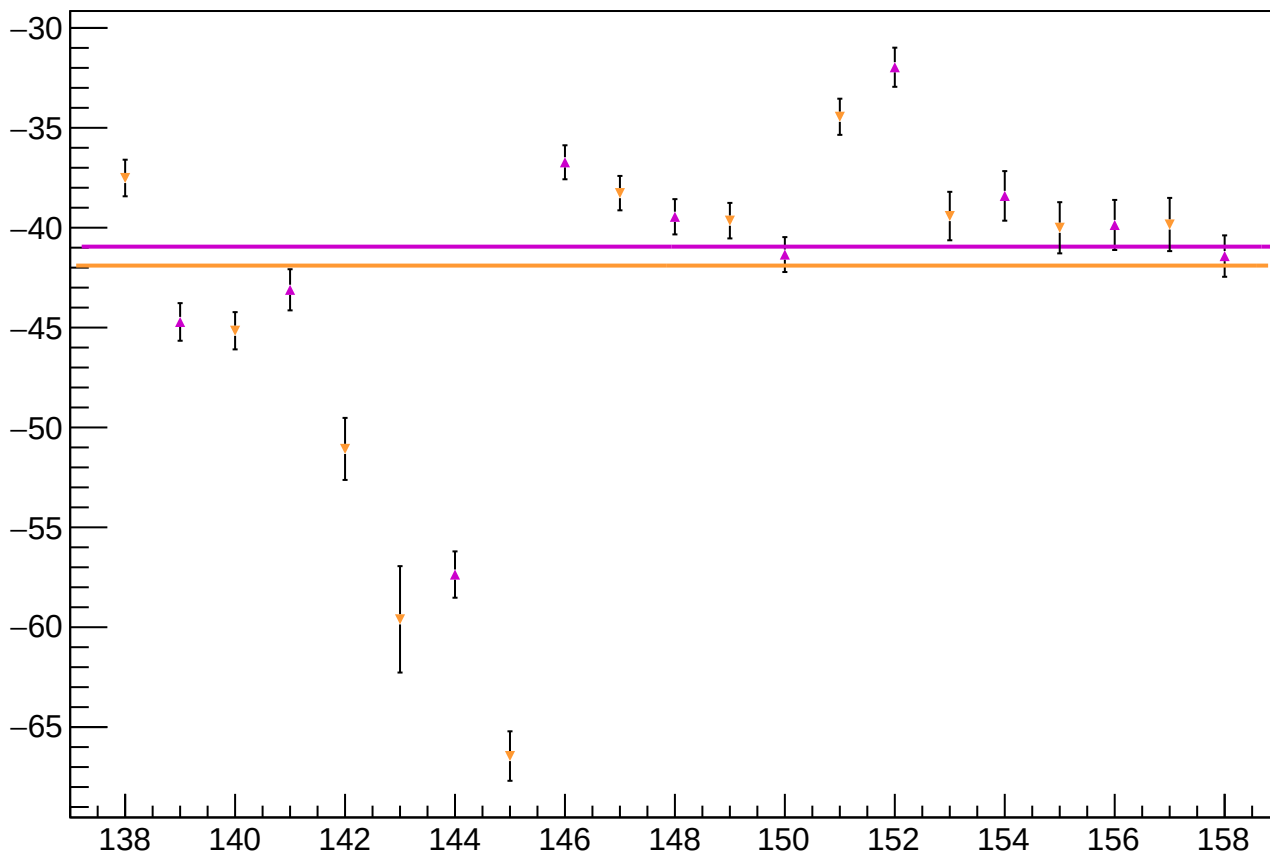
Left In: -21.751 ± 0.012 χ^2/NDF : 94533.0/9

+ sign -21.359 ± 0.010 χ^2/NDF : 163429.1/26

All: -21.404 ± 0.007 χ^2/NDF : 353810.9/54

- sign -21.446 ± 0.010 χ^2/NDF : 190341.8/27

reg_asym_left_dd_diff_bpm1X_slope vs Slug



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

Left Out: -41.897 $\pm$ 0.329 χ^2 /NDF:607.8/10

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

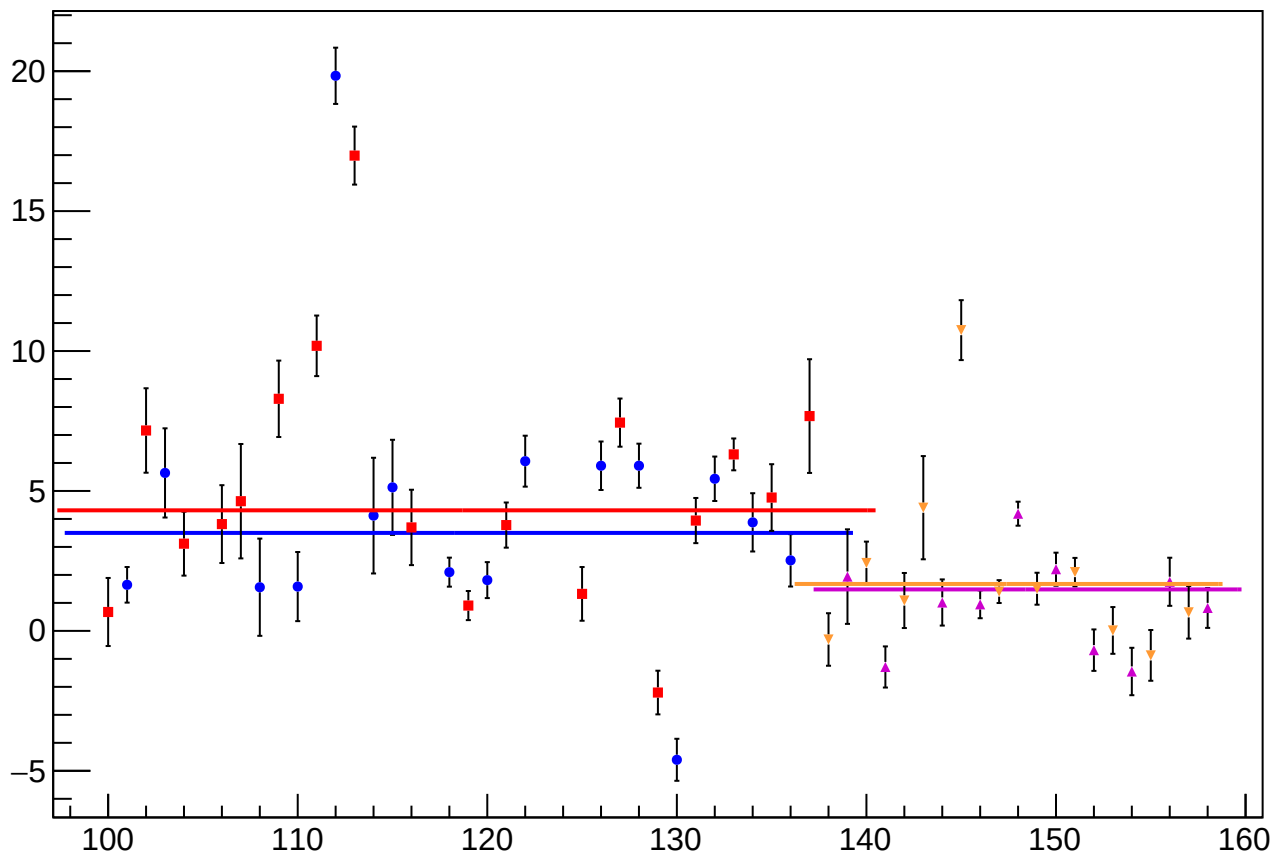
Left In: -40.948 $\pm$ 0.316 χ^2 /NDF:337.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.403 $\pm$ 0.228 χ^2 /NDF: 949.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.677 ± 0.214 χ^2/NDF : 94.0/10

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

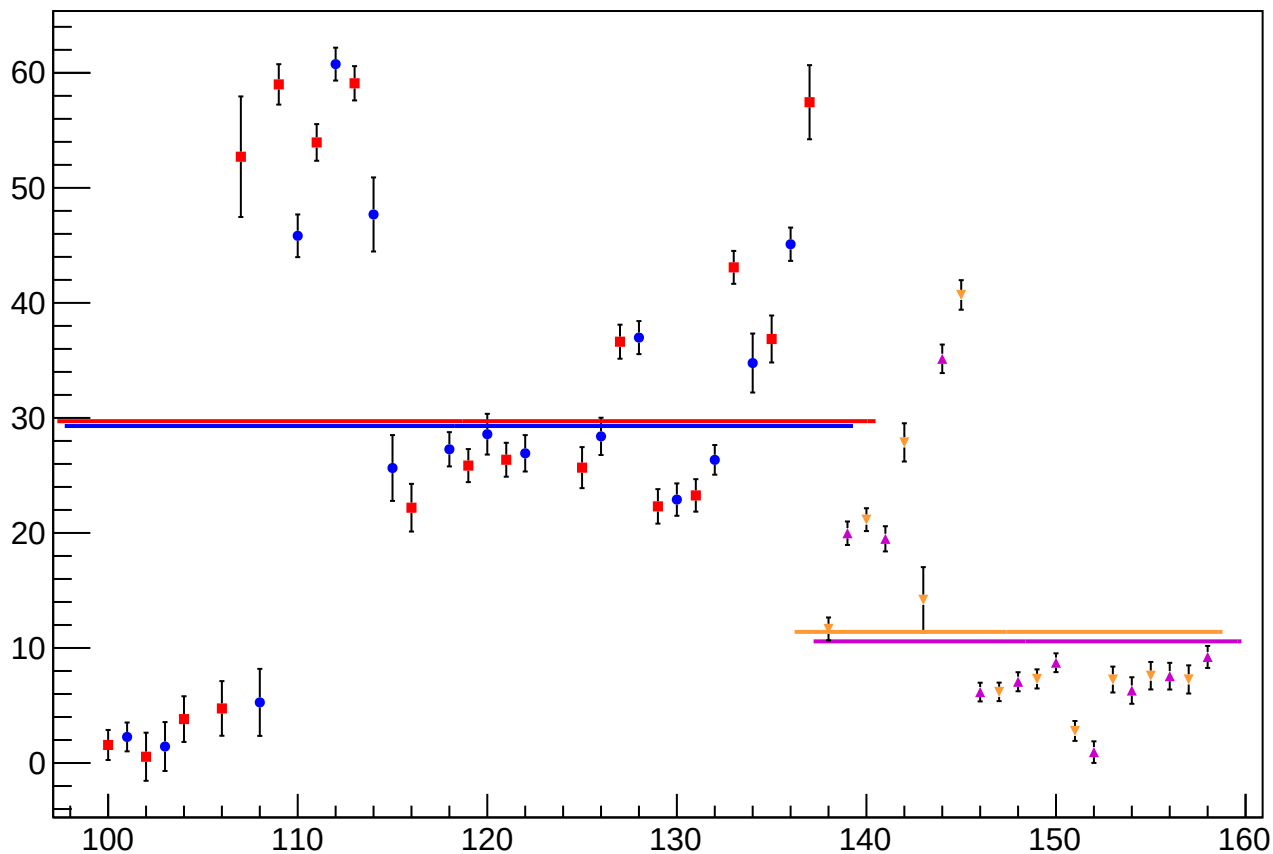
Left In: 1.481 ± 0.210 χ^2/NDF : 78.6/9

+ sign 2.575 ± 0.153 χ^2/NDF : 571.6/26

All: 2.699 ± 0.108 χ^2/NDF : 1090.0/54

- sign 2.823 ± 0.153 χ^2/NDF : 517.0/27

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 11.400 ± 0.323 $\chi^2/\text{NDF}: 915.7/10$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

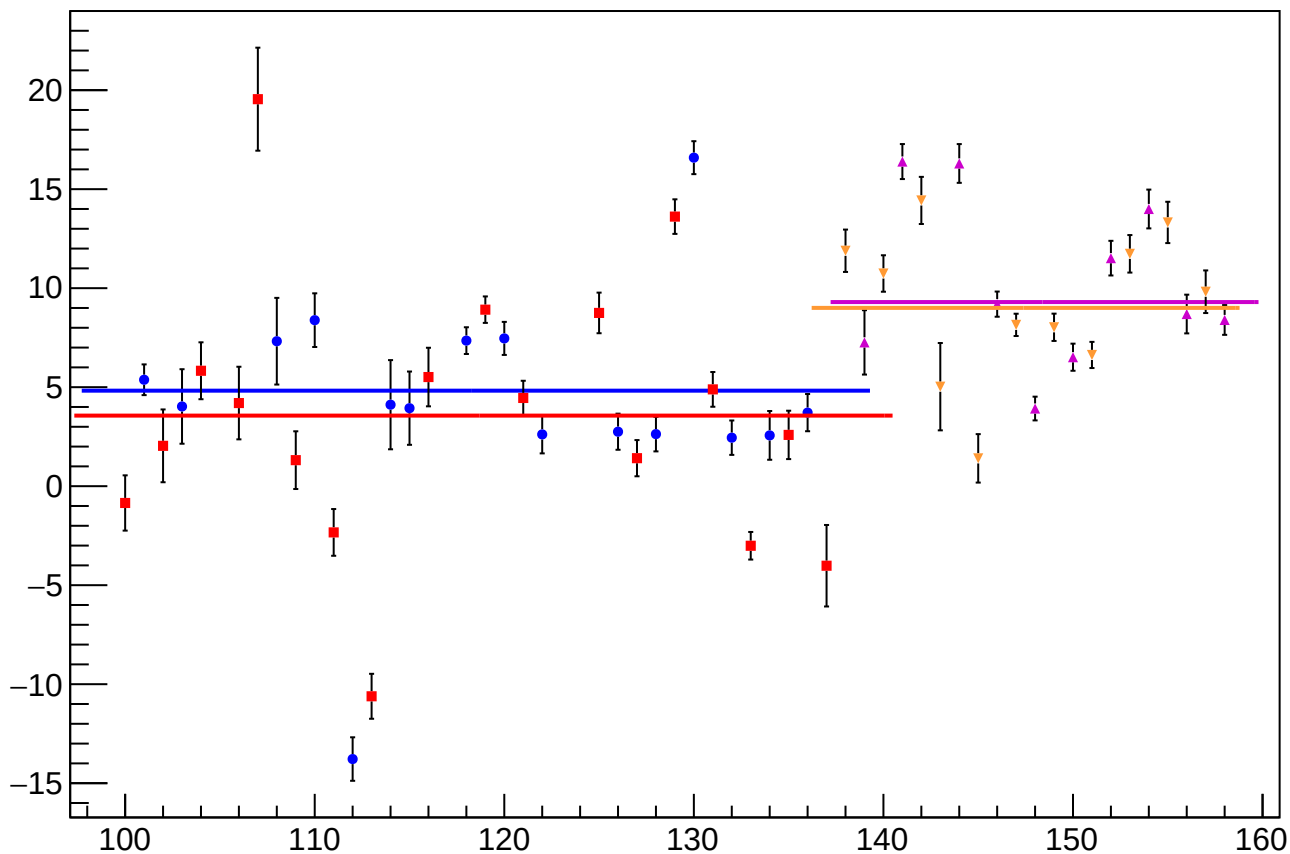
Left In: 10.576 ± 0.307 $\chi^2/\text{NDF}: 723.8/9$

+ sign 18.097 ± 0.255 $\chi^2/\text{NDF}: 3552.3/26$

All: 17.840 ± 0.176 $\chi^2/\text{NDF}: 7837.9/54$

- sign 17.606 ± 0.244 $\chi^2/\text{NDF}: 4283.6/27$

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: 3.564 ± 0.254 χ^2/NDF : 570.2/17

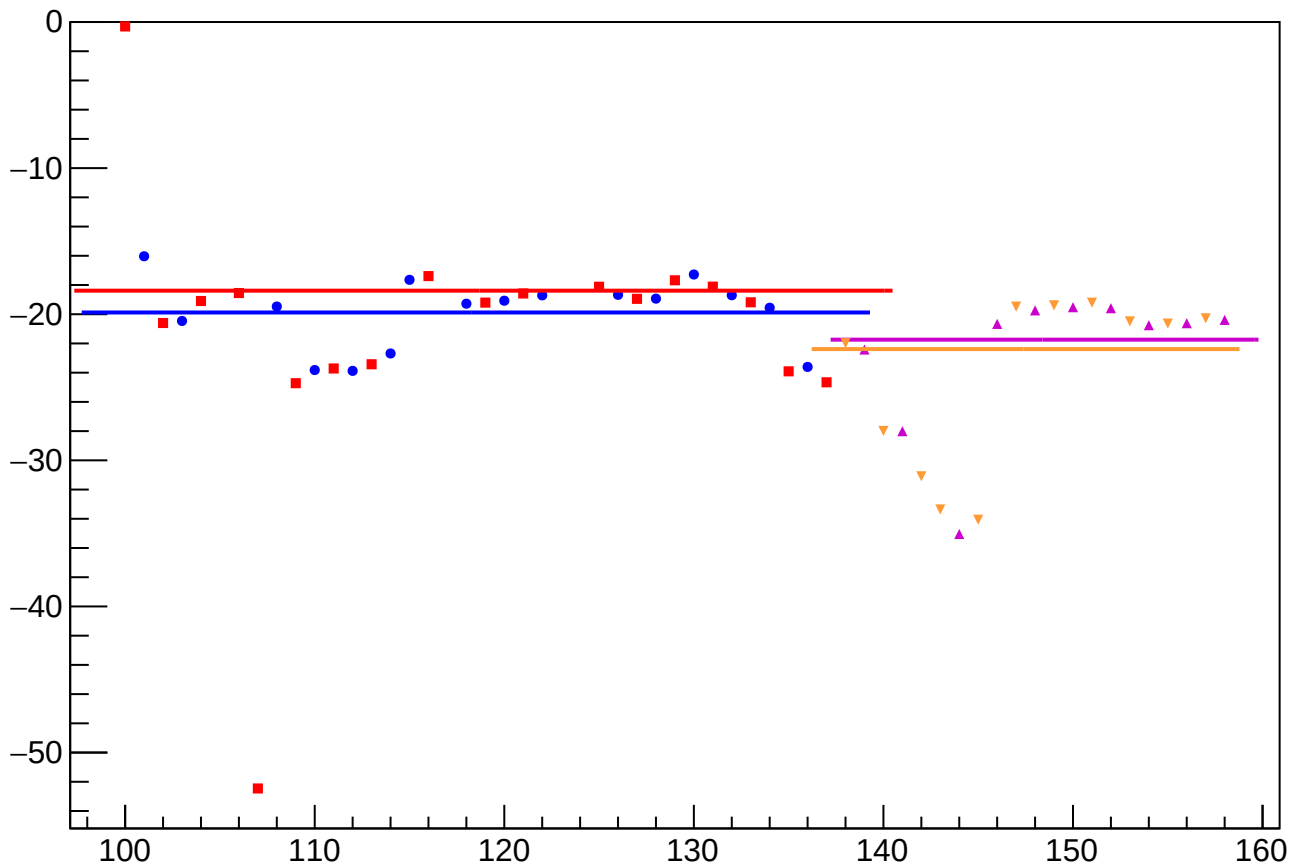
Left In: 9.299 ± 0.256 χ^2/NDF : 245.5/9

+ sign 6.794 ± 0.183 χ^2/NDF : 796.1/26

All: 6.601 ± 0.128 χ^2/NDF : 1866.5/54

- sign 6.414 ± 0.180 χ^2/NDF : 1068.2/27

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -22.385 ± 0.013 $\chi^2/\text{NDF}: 122333.9/10$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

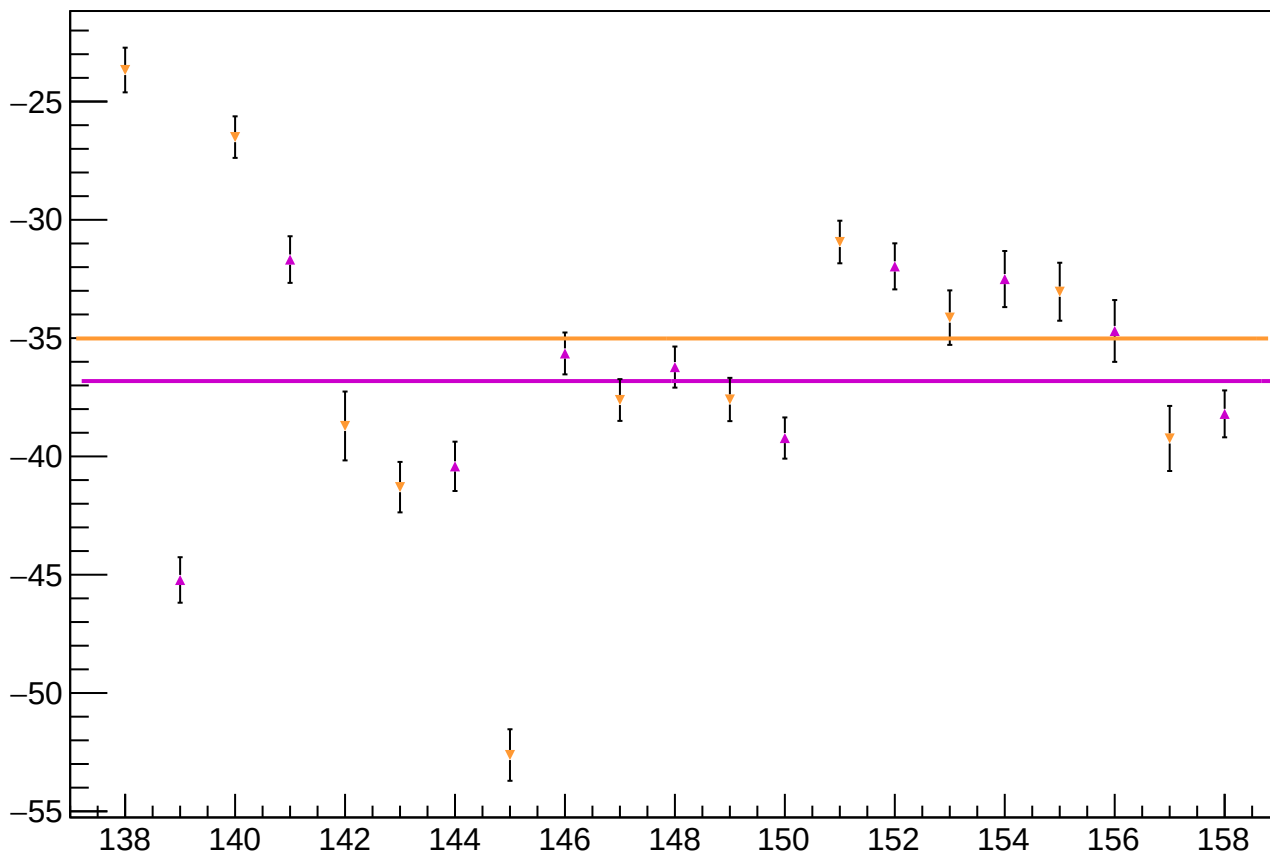
Left In: -21.740 ± 0.012 $\chi^2/\text{NDF}: 94478.5/9$

+ sign -21.349 ± 0.010 $\chi^2/\text{NDF}: 163572.9/26$

All: -20.835 ± 0.007 $\chi^2/\text{NDF}: 595074.9/54$

- sign -20.387 ± 0.009 $\chi^2/\text{NDF}: 426583.7/27$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



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

Left Out: -35.015 $\pm$ 0.312 χ^2 /NDF: 590.5/10

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

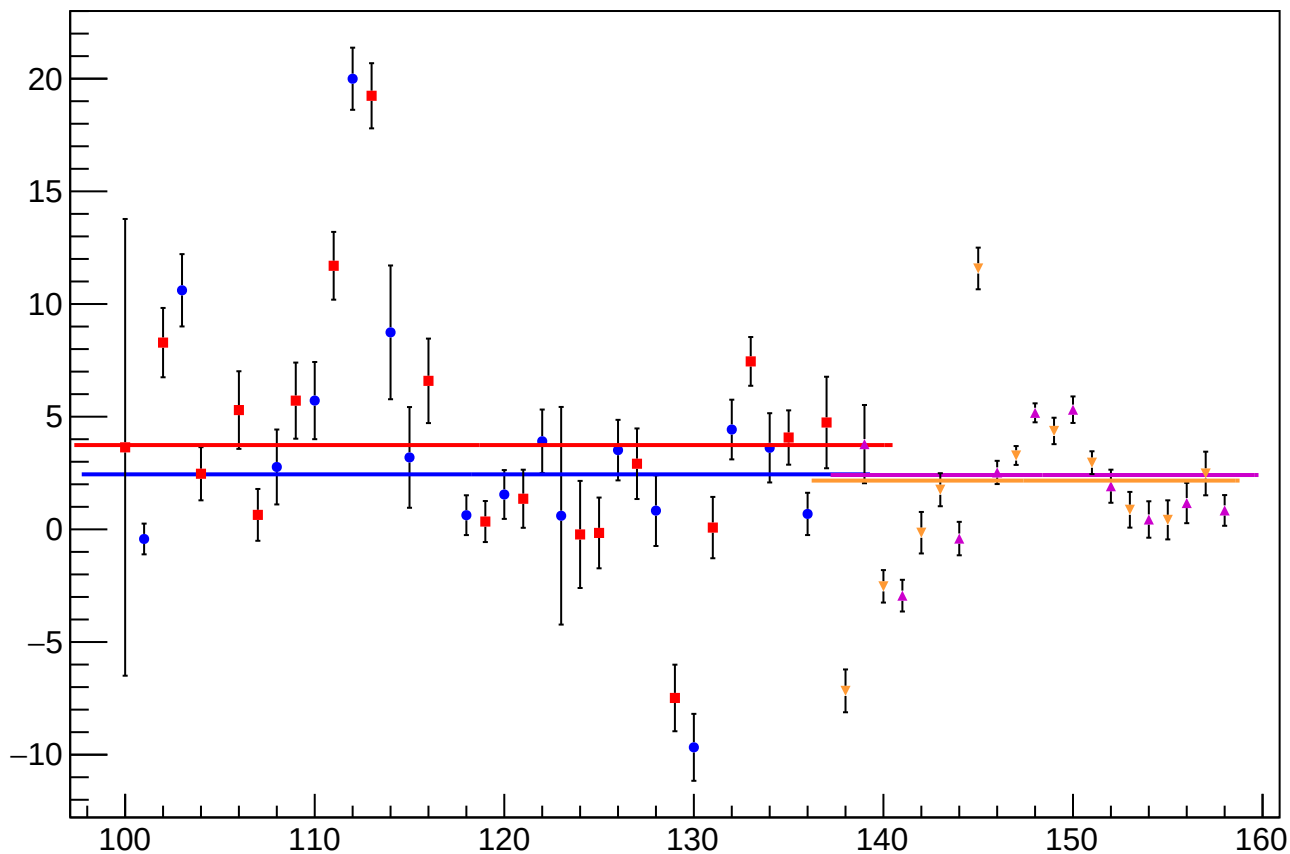
Left In: -36.815 $\pm$ 0.311 χ^2 /NDF: 168.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.917 $\pm$ 0.220 χ^2 /NDF: 775.2/20

- sign 0.000 $\pm$ 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: 3.740 ± 0.326 χ^2/NDF : 268.1/18

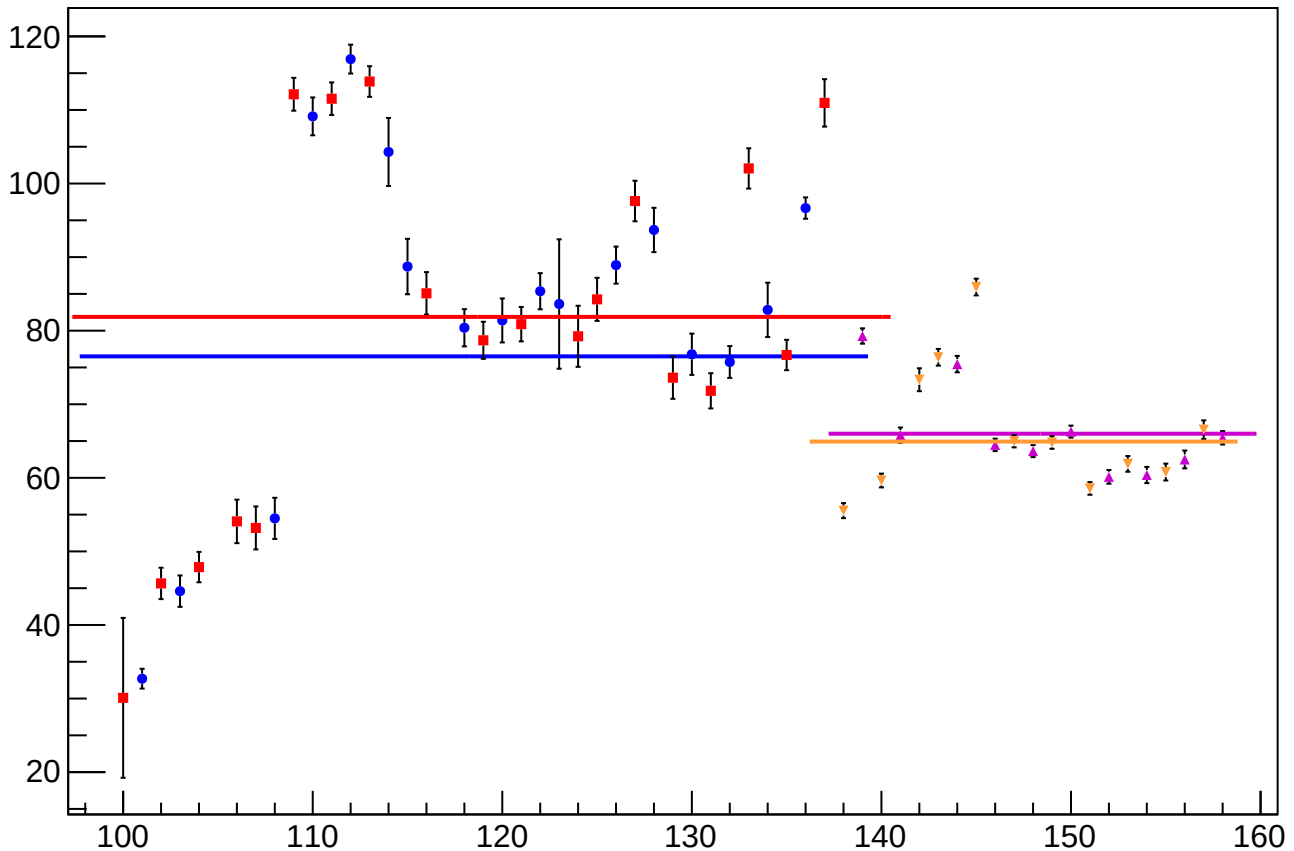
Left In: 2.412 ± 0.207 χ^2/NDF : 154.0/9

+ sign 2.248 ± 0.171 χ^2/NDF : 574.9/27

All: 2.515 ± 0.122 χ^2/NDF : 1013.7/56

- sign 2.794 ± 0.175 χ^2/NDF : 433.9/28

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: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

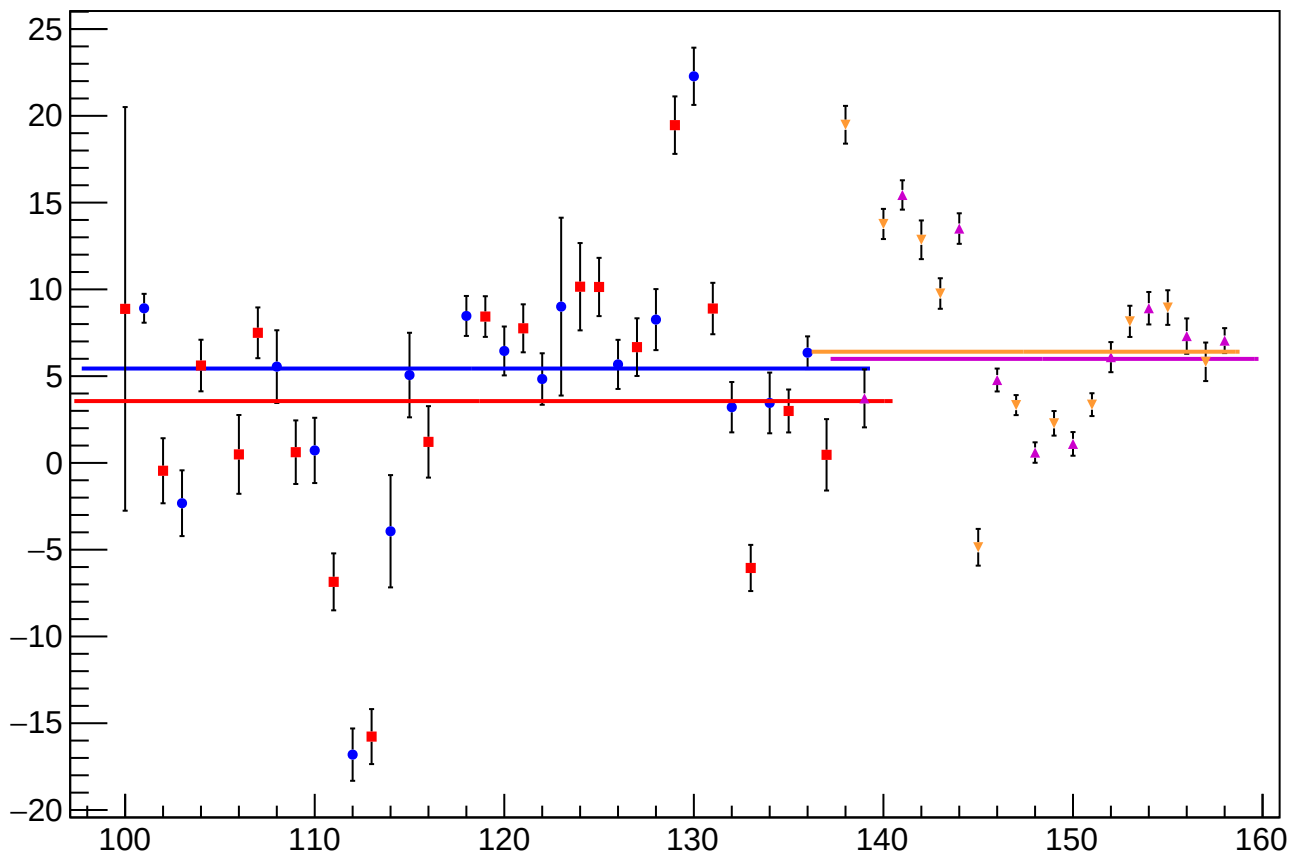
Left In: 65.996 $\pm$ 0.303 χ^2 /NDF: 320.7/9

+ sign 67.521 $\pm$ 0.272 χ^2 /NDF: 3232.1/27

All: 68.413 $\pm$ 0.191 χ^2 /NDF: 5715.7/56

- sign 69.292 $\pm$ 0.270 χ^2 /NDF: 2462.1/28

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 6.408 ± 0.254 $\chi^2/\text{NDF}: 472.0/10$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

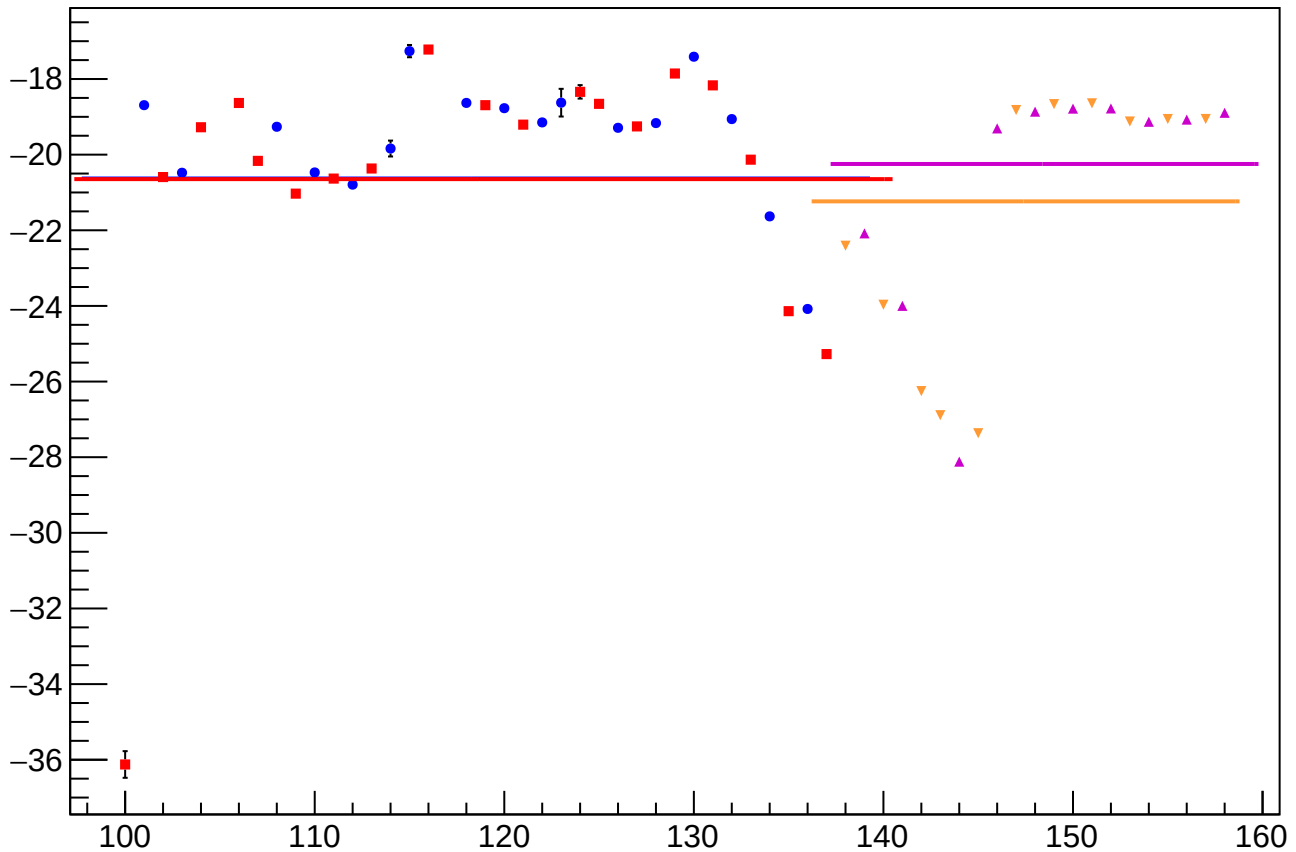
Left In: 5.994 ± 0.252 $\chi^2/\text{NDF}: 351.8/9$

+ sign 6.083 ± 0.207 $\chi^2/\text{NDF}: 863.1/27$

All: 5.665 ± 0.147 $\chi^2/\text{NDF}: 1672.9/56$

- sign 5.238 ± 0.209 $\chi^2/\text{NDF}: 801.6/28$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -21.235 ± 0.012 $\chi^2/\text{NDF}: 67783.8/10$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

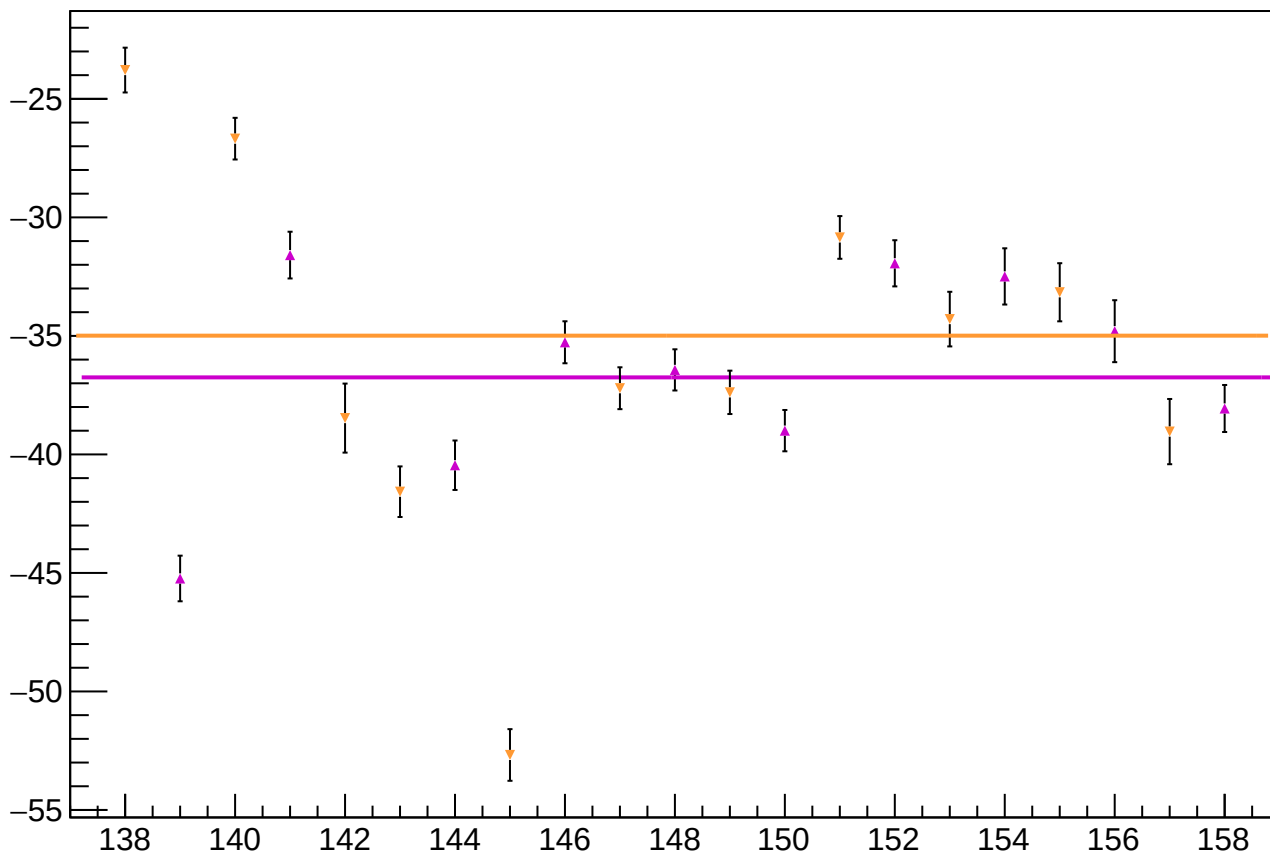
Left In: -20.247 ± 0.012 $\chi^2/\text{NDF}: 45250.5/9$

+ sign -21.057 ± 0.010 $\chi^2/\text{NDF}: 80976.1/27$

All: -20.697 ± 0.007 $\chi^2/\text{NDF}: 142735.8/56$

- sign -20.357 ± 0.010 $\chi^2/\text{NDF}: 59467.5/28$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

Left Out: -34.990 $\pm$ 0.312 χ^2 /NDF: 582.8/10

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

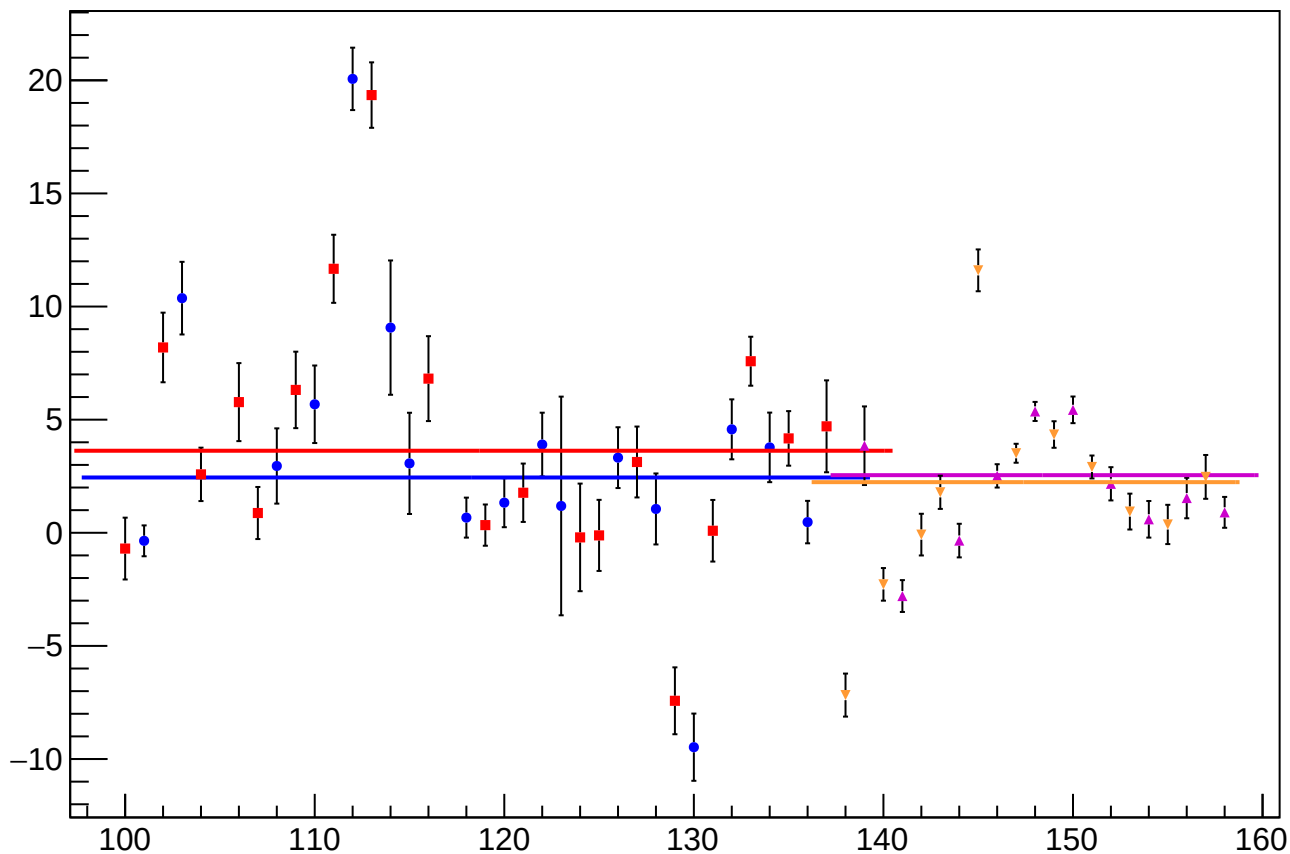
Left In: -36.750 $\pm$ 0.311 χ^2 /NDF: 168.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.872 $\pm$ 0.220 χ^2 /NDF: 767.3/20

- sign 0.000 $\pm$ 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: 3.626 ± 0.318 χ^2/NDF : 278.9/18

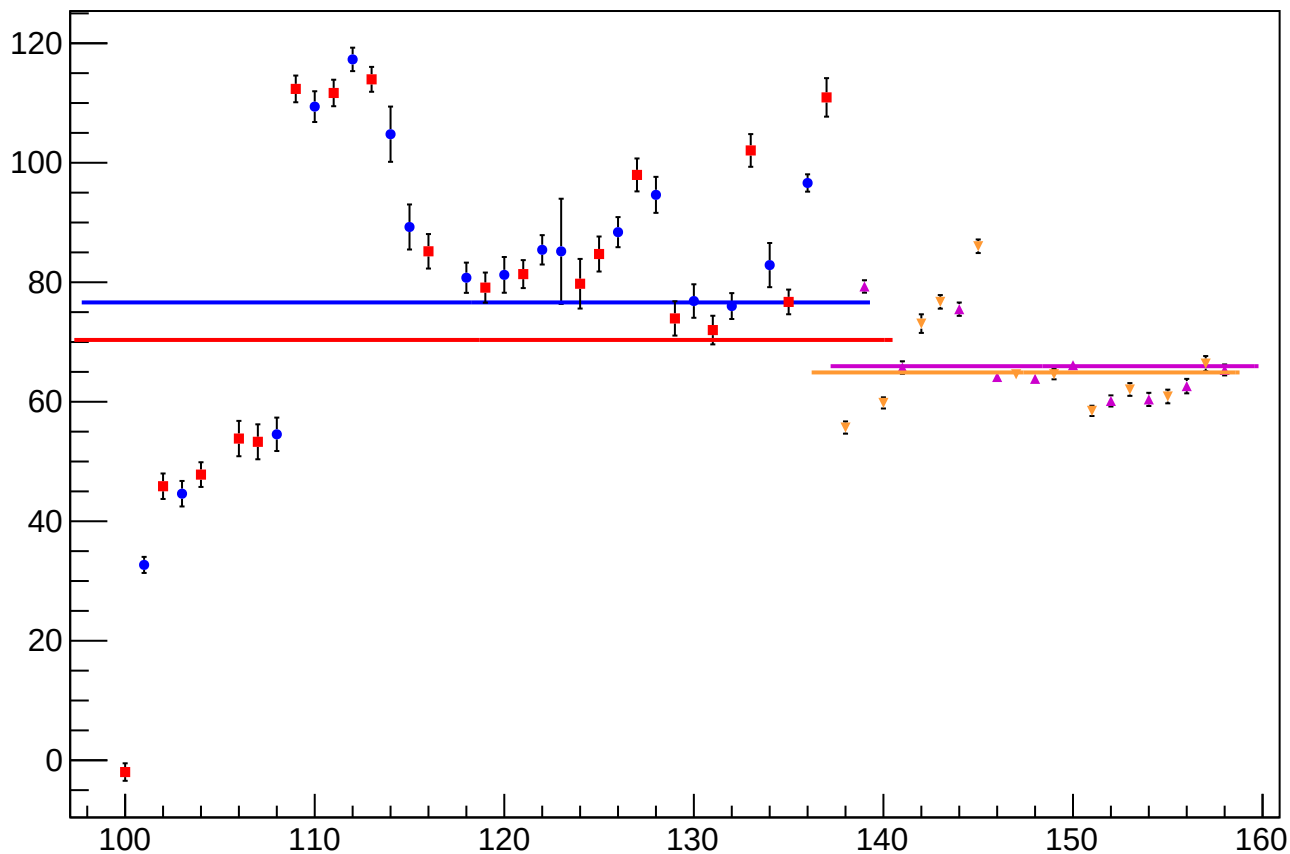
Left In: 2.547 ± 0.208 χ^2/NDF : 155.3/9

+ sign 2.301 ± 0.171 χ^2/NDF : 570.7/27

All: 2.581 ± 0.122 χ^2/NDF : 1018.4/56

- sign 2.869 ± 0.174 χ^2/NDF : 442.2/28

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: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

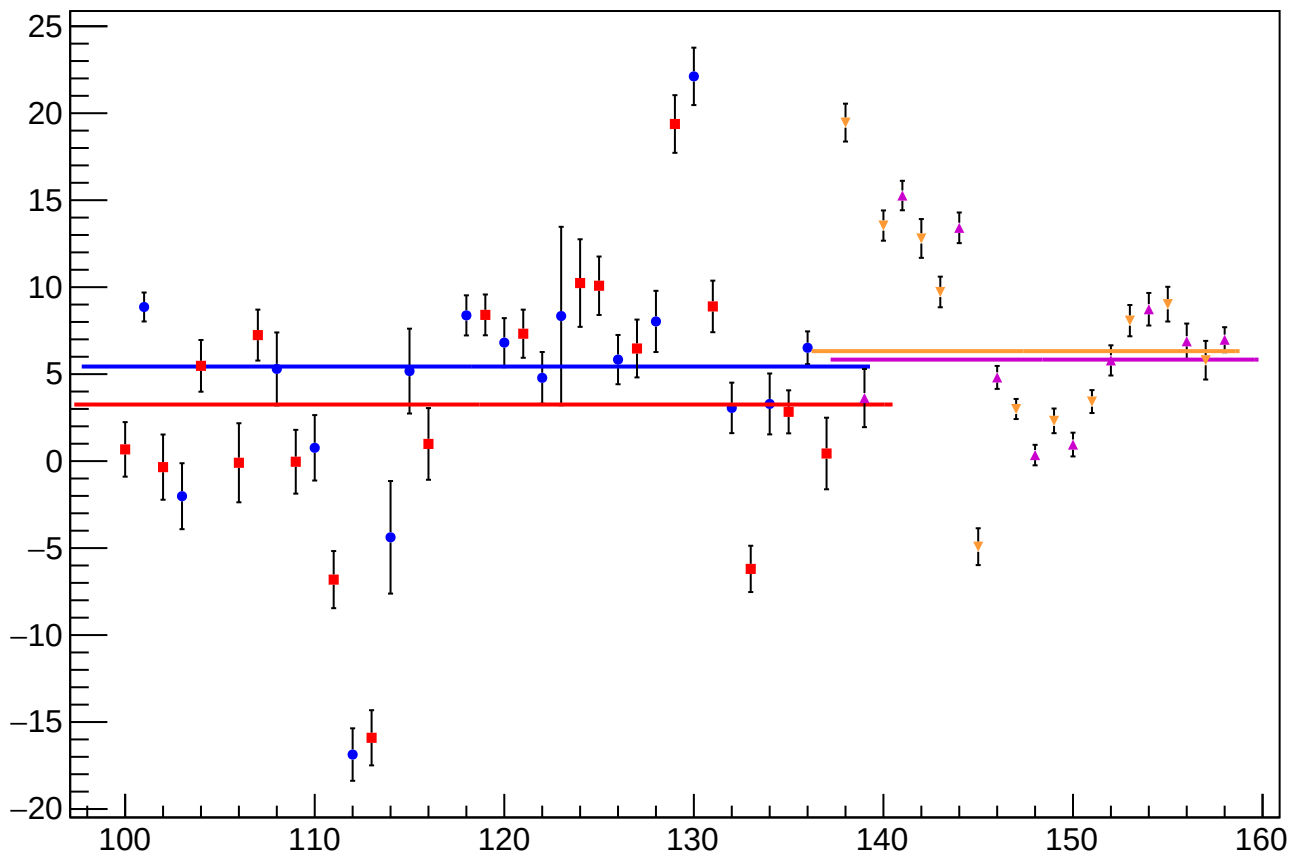
Left In: 65.955 $\pm$ 0.303 χ^2 /NDF: 321.0/9

+ sign 67.532 $\pm$ 0.272 χ^2 /NDF: 3253.1/27

All: 67.249 $\pm$ 0.190 χ^2 /NDF: 8013.3/56

- sign 66.979 $\pm$ 0.265 χ^2 /NDF: 4758.1/28

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: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

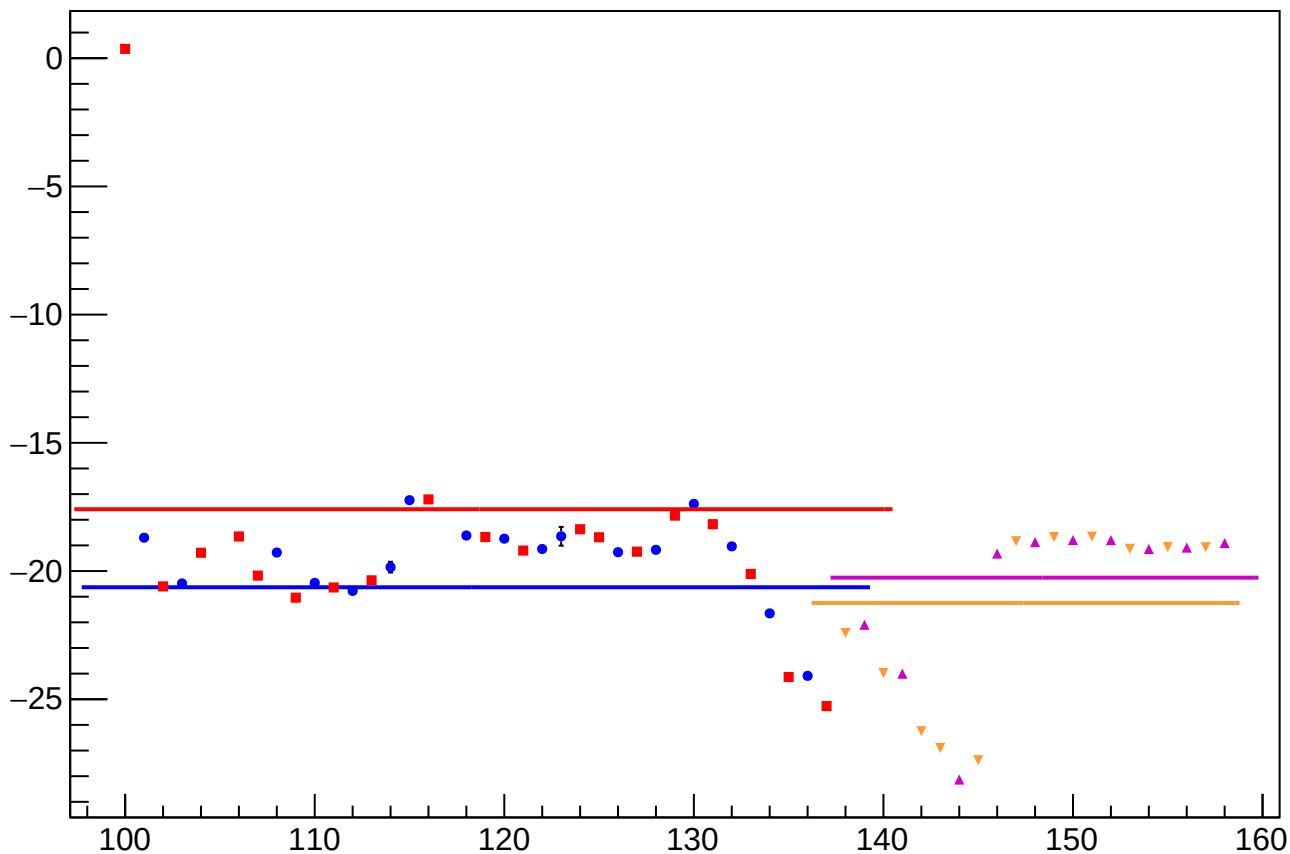
Left In: 5.835 ± 0.252 $\chi^2/\text{NDF}: 353.4/9$

+ sign 6.026 ± 0.207 $\chi^2/\text{NDF}: 860.3/27$

All: 5.515 ± 0.147 $\chi^2/\text{NDF}: 1683.5/56$

- sign 5.001 ± 0.207 $\chi^2/\text{NDF}: 811.0/28$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -21.246 ± 0.012 $\chi^2/\text{NDF}: 67636.2/10$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

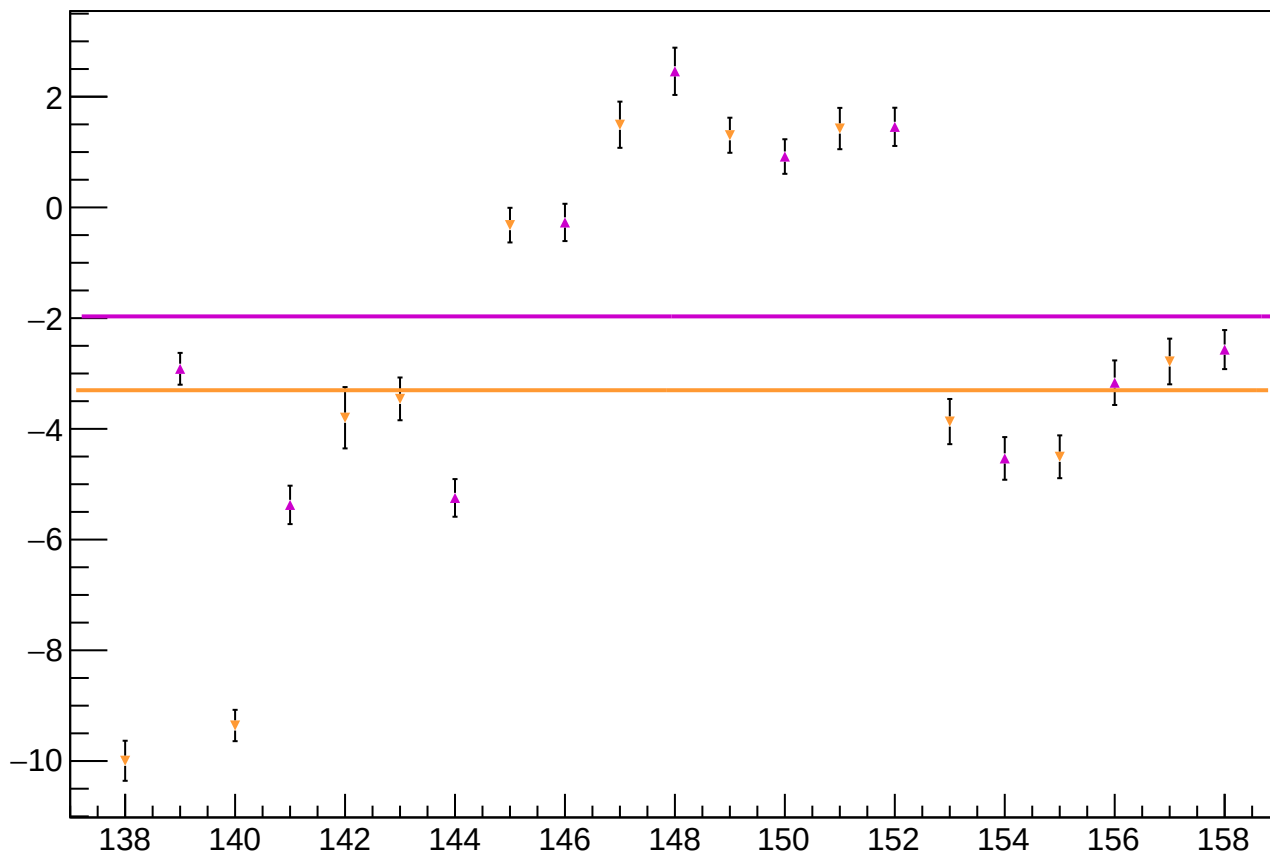
Left In: -20.258 ± 0.012 $\chi^2/\text{NDF}: 45181.2/9$

+ sign -21.065 ± 0.010 $\chi^2/\text{NDF}: 80891.8/27$

All: -20.211 ± 0.007 $\chi^2/\text{NDF}: 332576.1/56$

- sign -19.438 ± 0.010 $\chi^2/\text{NDF}: 239064.1/28$

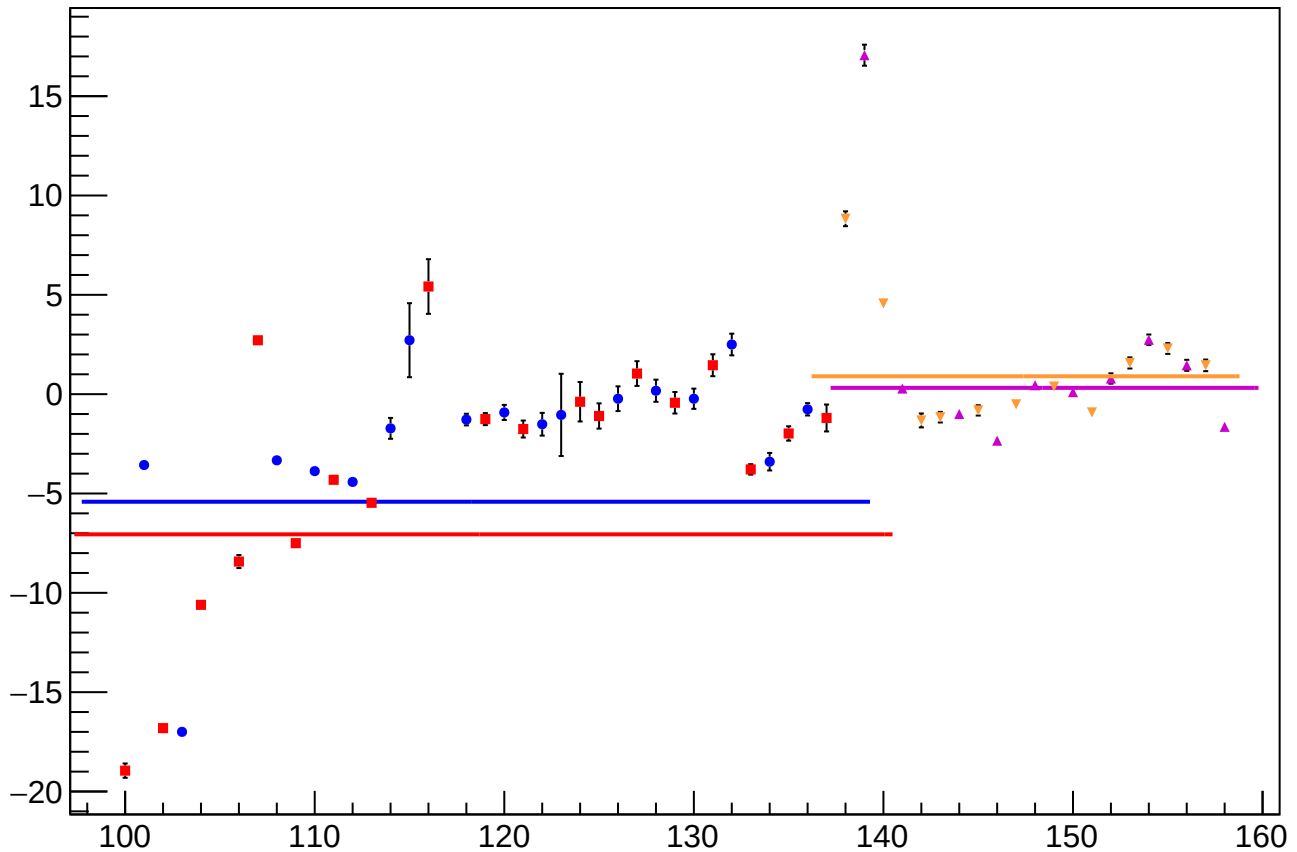
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Left Out: -3.302 ± 0.111 $\chi^2/\text{NDF}: 1409.5/10$
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Left In: -1.968 ± 0.110 $\chi^2/\text{NDF}: 572.9/9$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
All: -2.630 ± 0.078 $\chi^2/\text{NDF}: 2055.6/20$
- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 $\chi^2/\text{NDF}: 9255.1/16$

Left Out: 0.900 ± 0.077 $\chi^2/\text{NDF}: 993.6/10$

Right Out: -7.056 ± 0.059 $\chi^2/\text{NDF}: 12334.0/18$

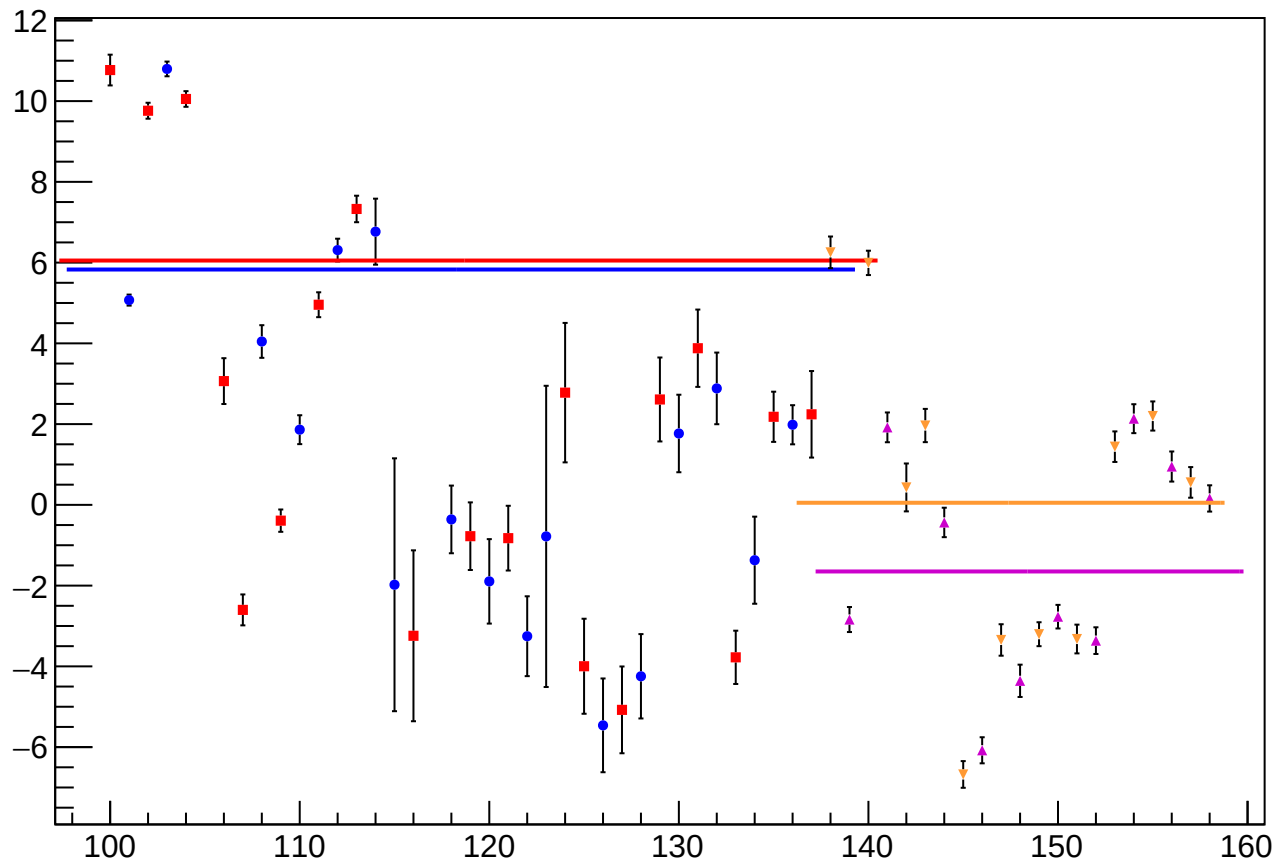
Left In: 0.318 ± 0.079 $\chi^2/\text{NDF}: 1357.1/9$

+ sign -3.294 ± 0.045 $\chi^2/\text{NDF}: 14716.7/27$

All: -3.813 ± 0.032 $\chi^2/\text{NDF}: 34330.5/56$

- sign -4.394 ± 0.047 $\chi^2/\text{NDF}: 19326.6/28$

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: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

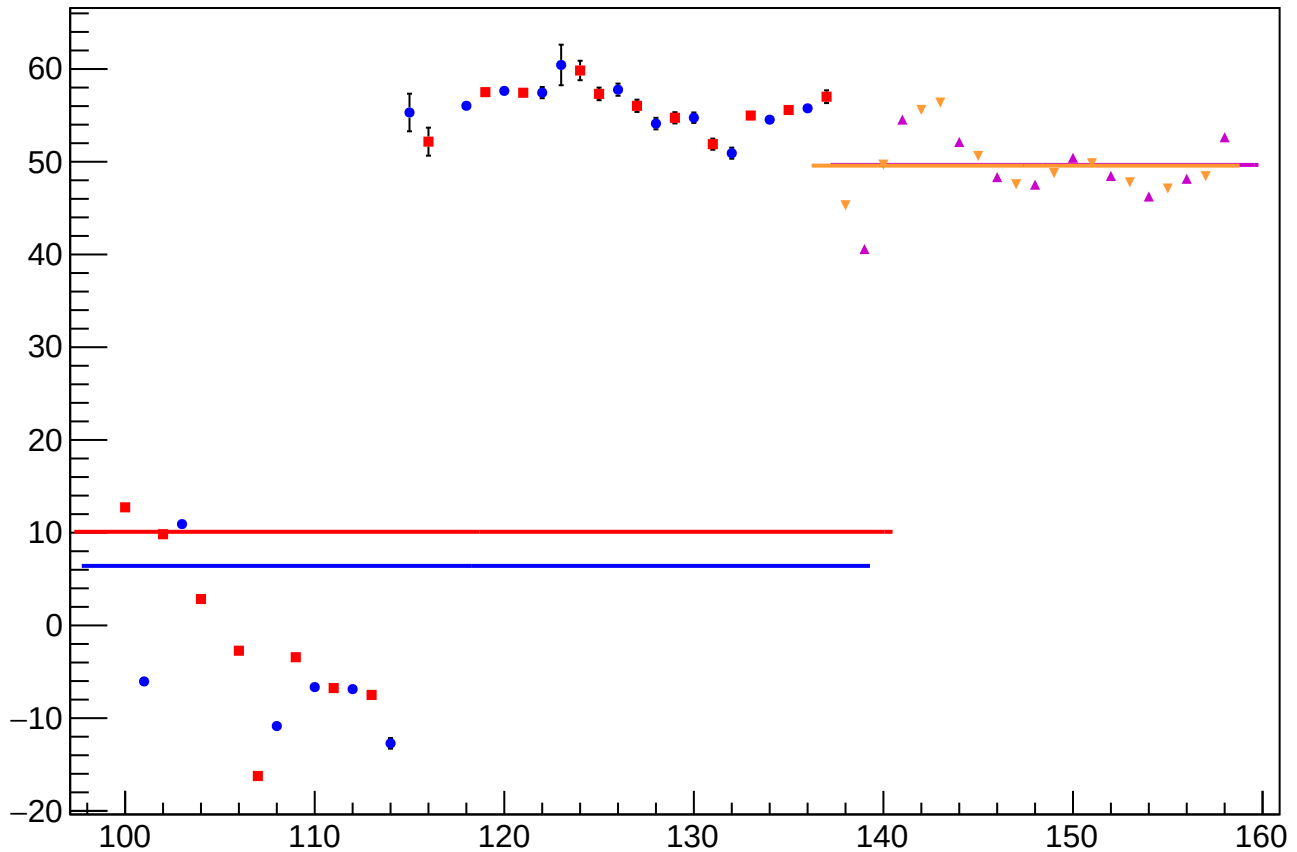
Left In: -1.650 ± 0.108 χ^2/NDF : 586.0/9

+ sign 3.521 ± 0.069 χ^2/NDF : 4520.3/27

All: 3.139 ± 0.049 χ^2/NDF : 10766.8/56

- sign 2.745 ± 0.070 χ^2/NDF : 6185.0/28

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: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

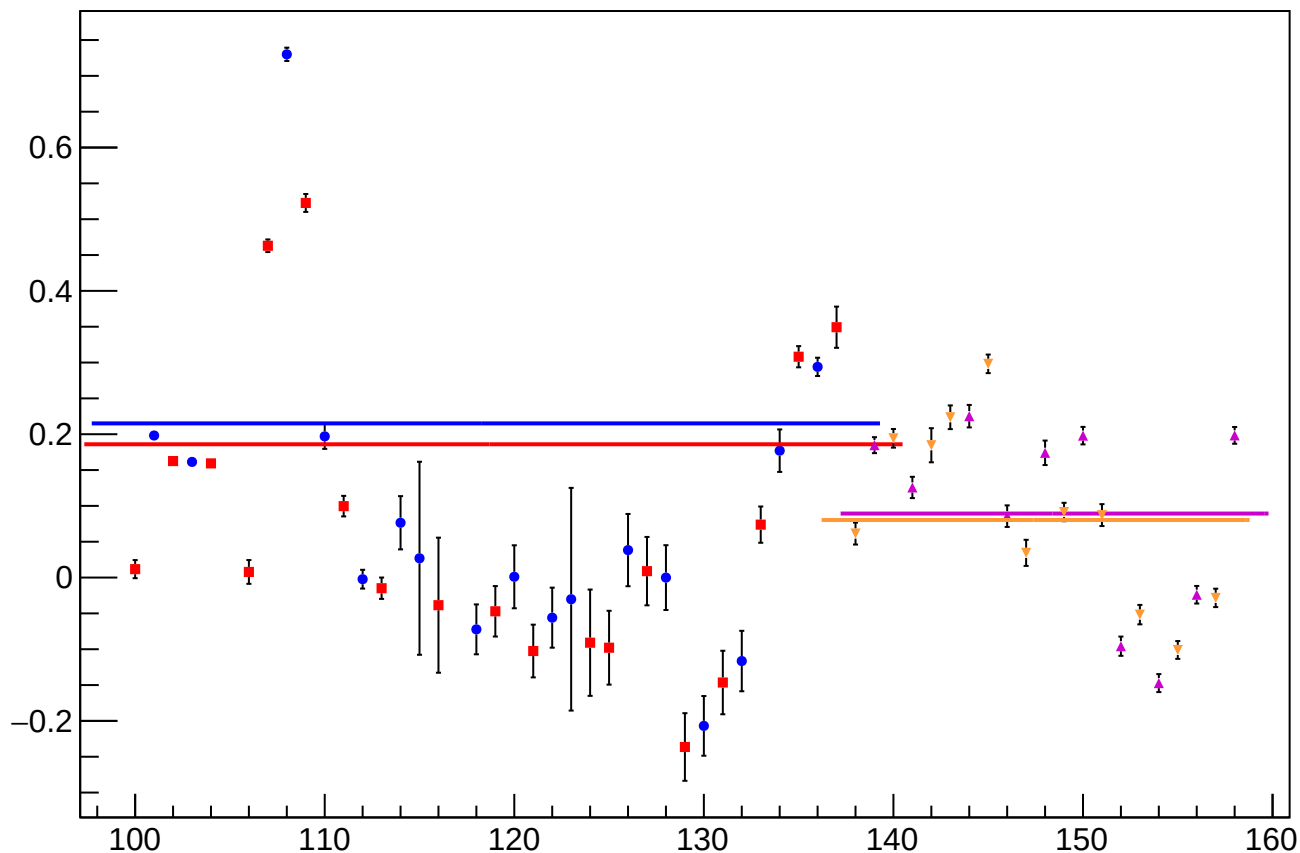
Left In: 49.660 ± 0.093 χ^2/NDF : 1043.3/9

+ sign 20.506 ± 0.053 χ^2/NDF : 269124.3/27

All: 22.355 ± 0.038 χ^2/NDF : 511187.7/56

- sign 24.388 ± 0.056 χ^2/NDF : 239521.2/28

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: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

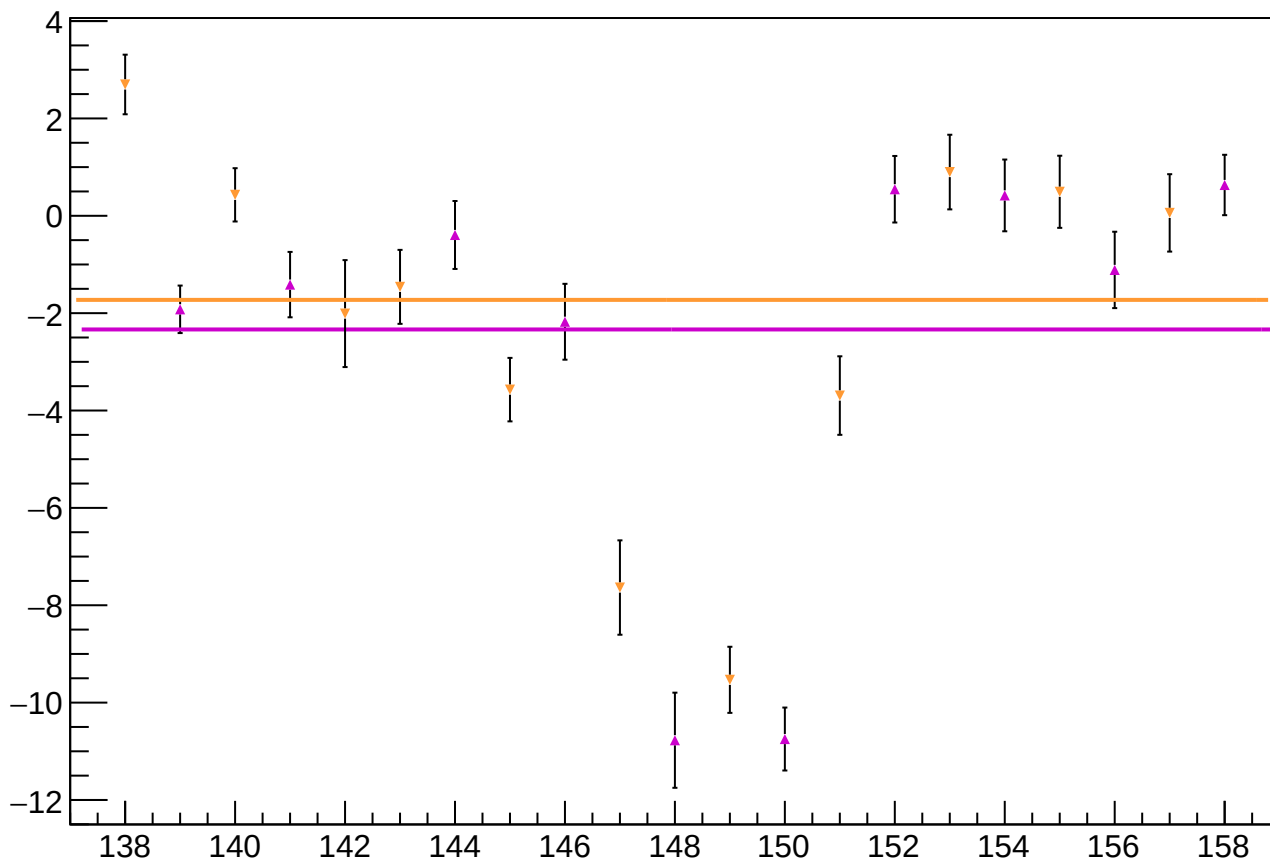
Left In: 0.089 $\pm$ 0.004 χ^2 /NDF:976.6/9

+ sign 0.176 $\pm$ 0.002 χ^2 /NDF: 5453.2/27

All: 0.167 $\pm$ 0.002 χ^2 /NDF: 9558.9/56

- sign 0.158 $\pm$ 0.002 χ^2 /NDF: 4073.6/28

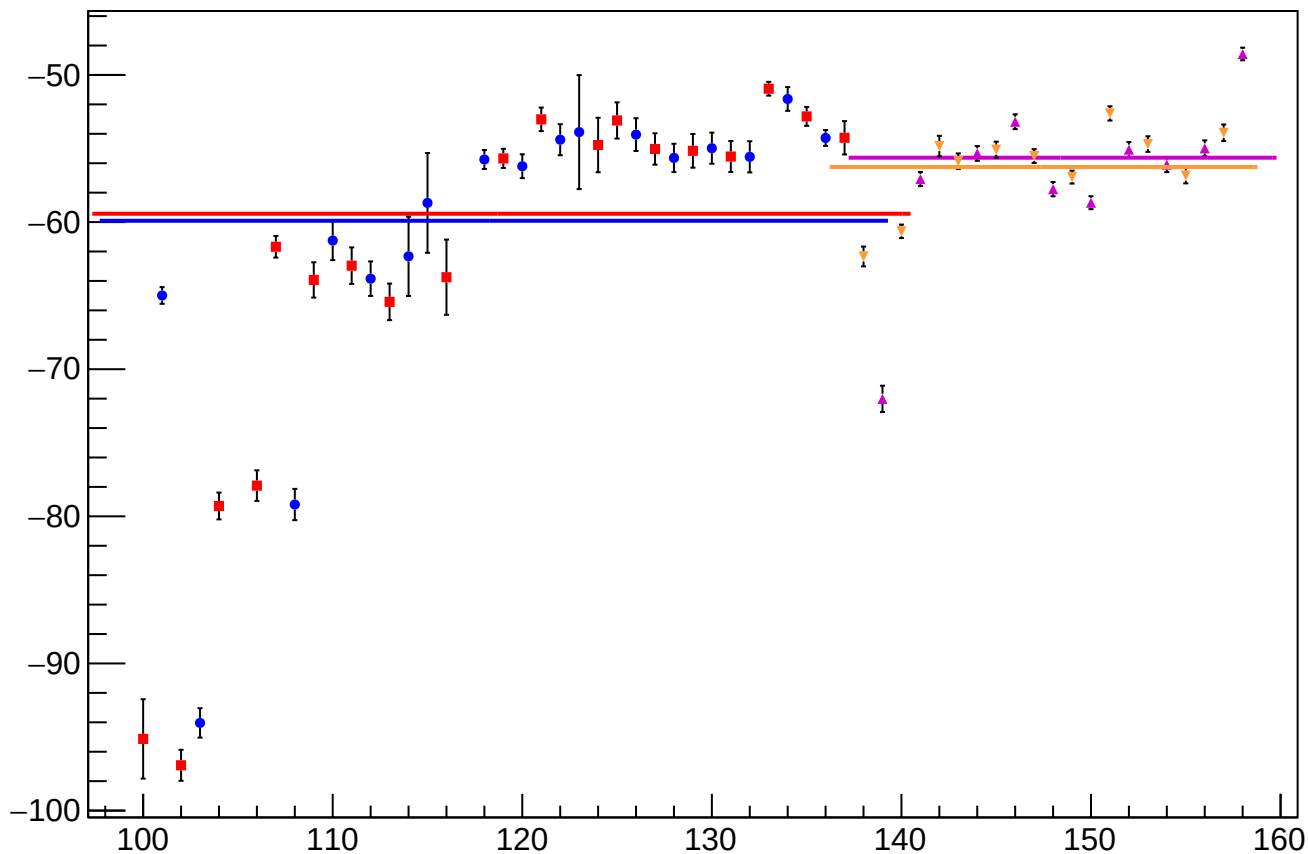
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

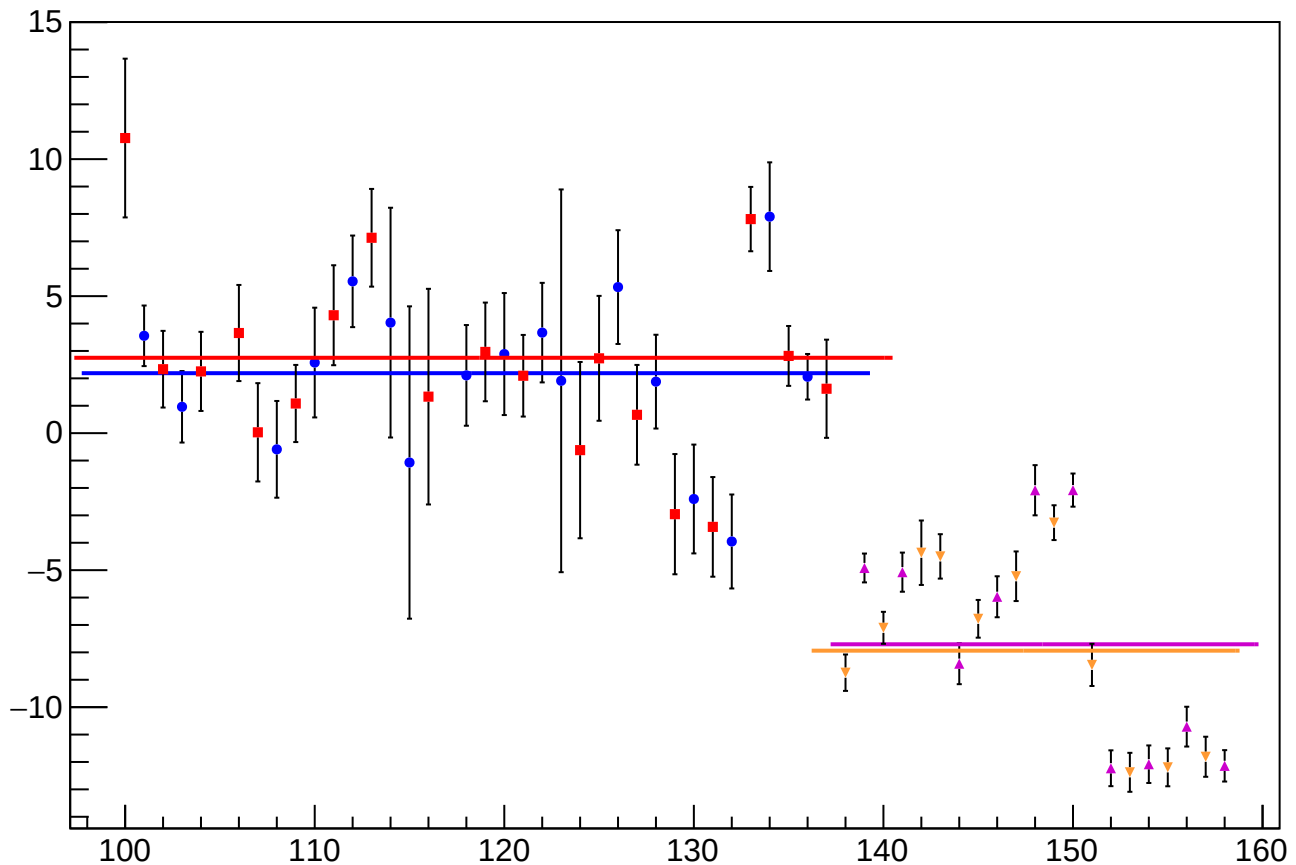
Left In: -55.625 ± 0.159 χ^2/NDF : 709.7/9

+ sign -57.470 ± 0.129 χ^2/NDF : 2430.3/27

All: -57.234 ± 0.091 χ^2/NDF : 6272.1/56

- sign -57.002 ± 0.127 χ^2/NDF : 3835.1/28

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -7.938 ± 0.219 $\chi^2/\text{NDF}: 202.1/10$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

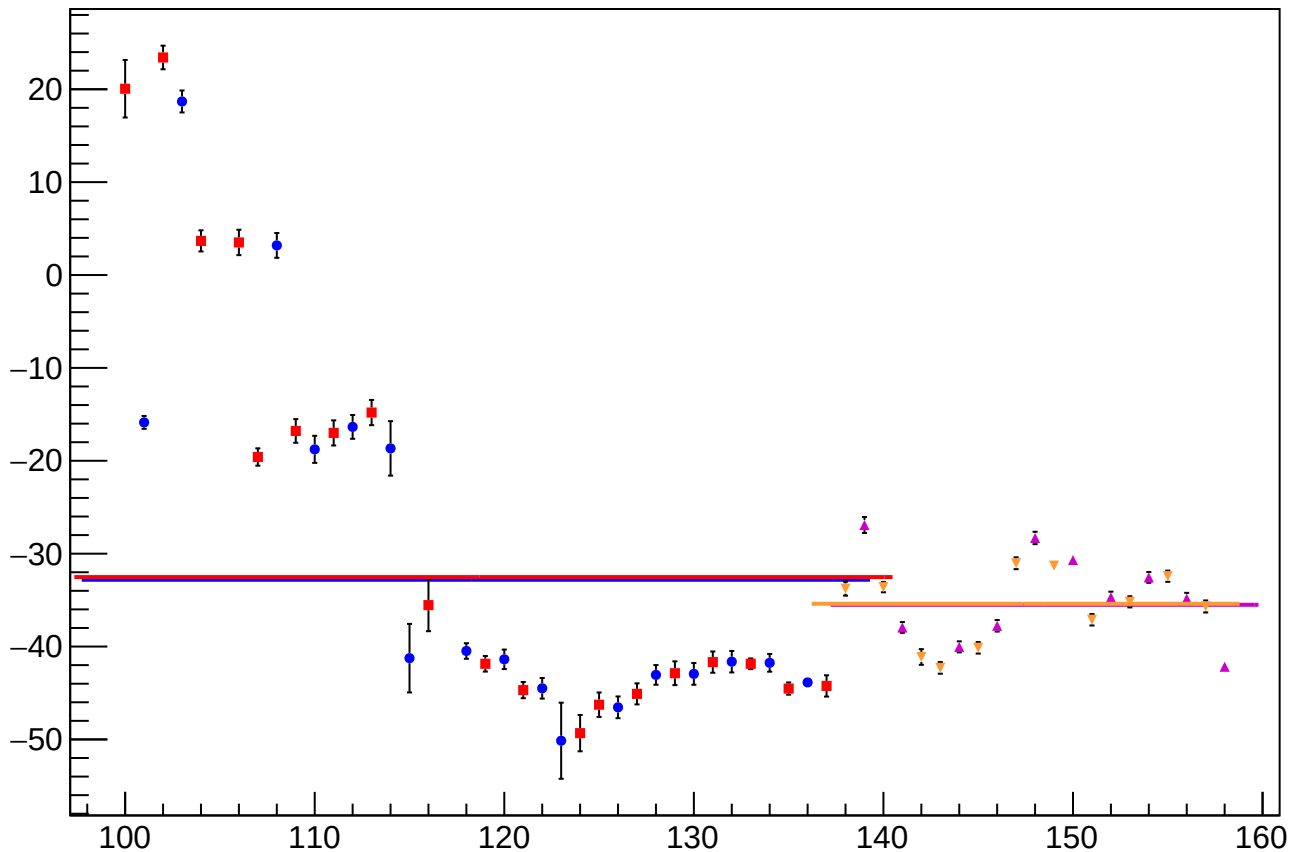
Left In: -7.705 ± 0.211 $\chi^2/\text{NDF}: 337.9/9$

+ sign -5.646 ± 0.192 $\chi^2/\text{NDF}: 725.9/27$

All: -5.474 ± 0.133 $\chi^2/\text{NDF}: 1685.9/56$

- sign -5.314 ± 0.185 $\chi^2/\text{NDF}: 958.5/28$

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: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

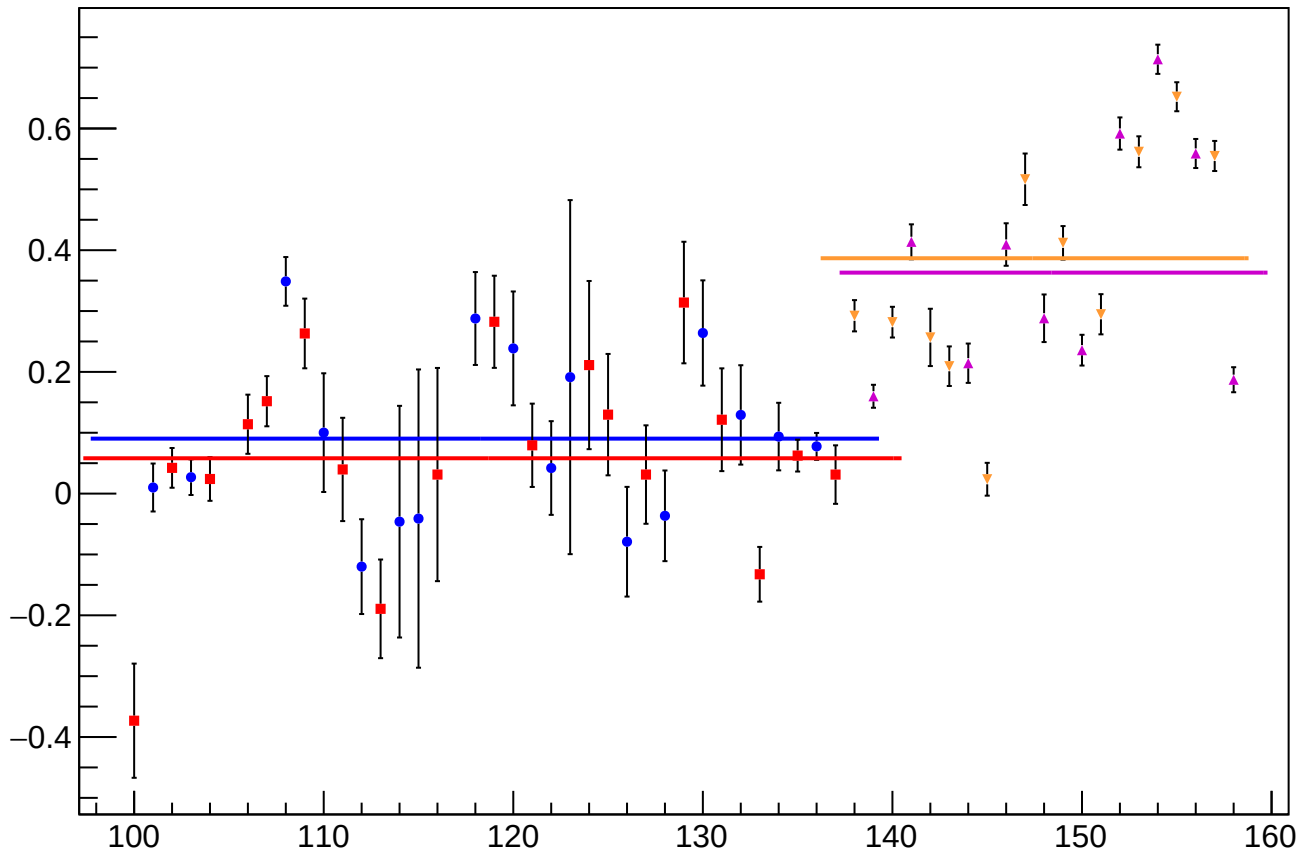
Left In: -35.505 ± 0.185 $\chi^2/\text{NDF}: 640.4/9$

+ sign -34.477 ± 0.151 $\chi^2/\text{NDF}: 5108.2/27$

All: -34.443 ± 0.106 $\chi^2/\text{NDF}: 11883.8/56$

- sign -34.410 ± 0.148 $\chi^2/\text{NDF}: 6775.5/28$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.387 ± 0.009 χ^2/NDF : 485.1/10

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

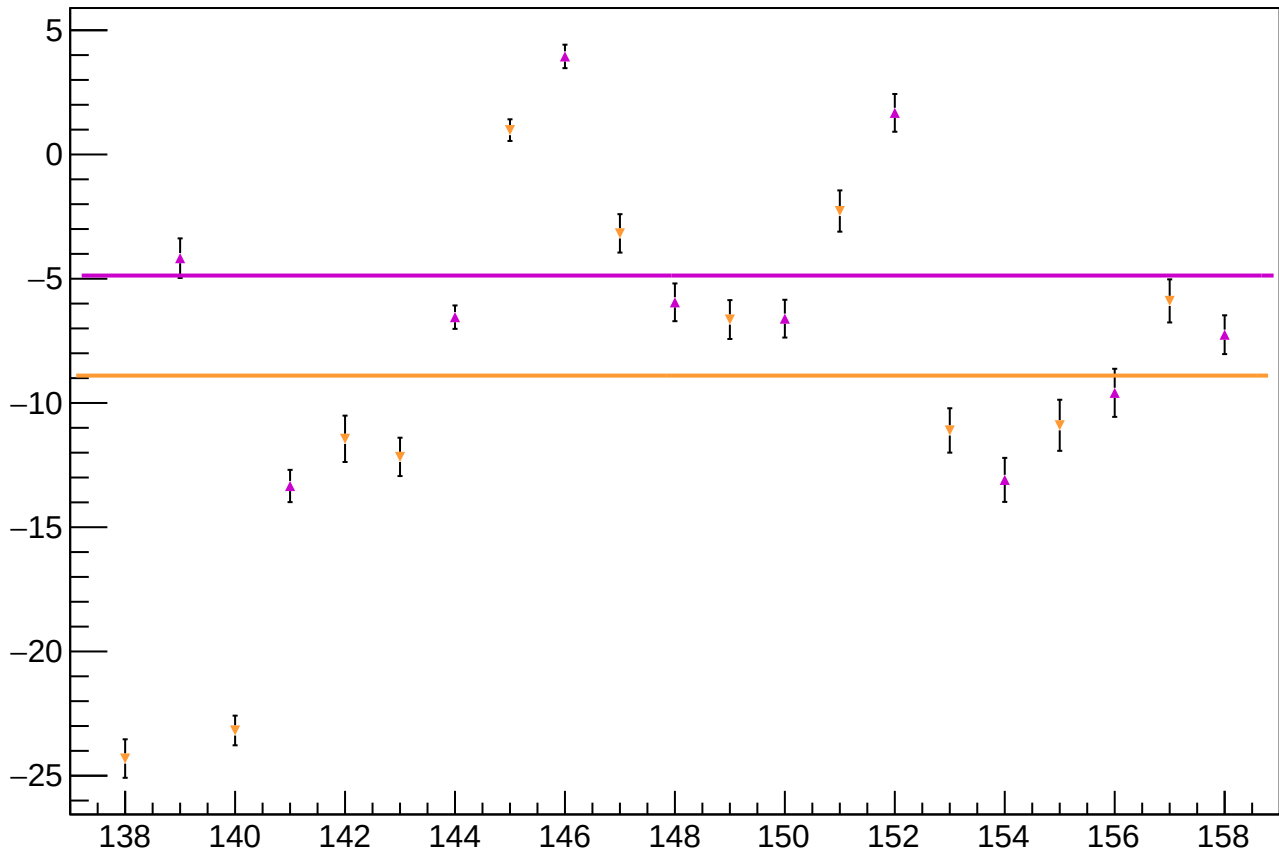
Left In: 0.363 ± 0.008 χ^2/NDF : 599.5/9

+ sign 0.294 ± 0.007 χ^2/NDF : 937.6/27

All: 0.281 ± 0.005 χ^2/NDF : 2068.1/56

- sign 0.269 ± 0.007 χ^2/NDF : 1124.1/28

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

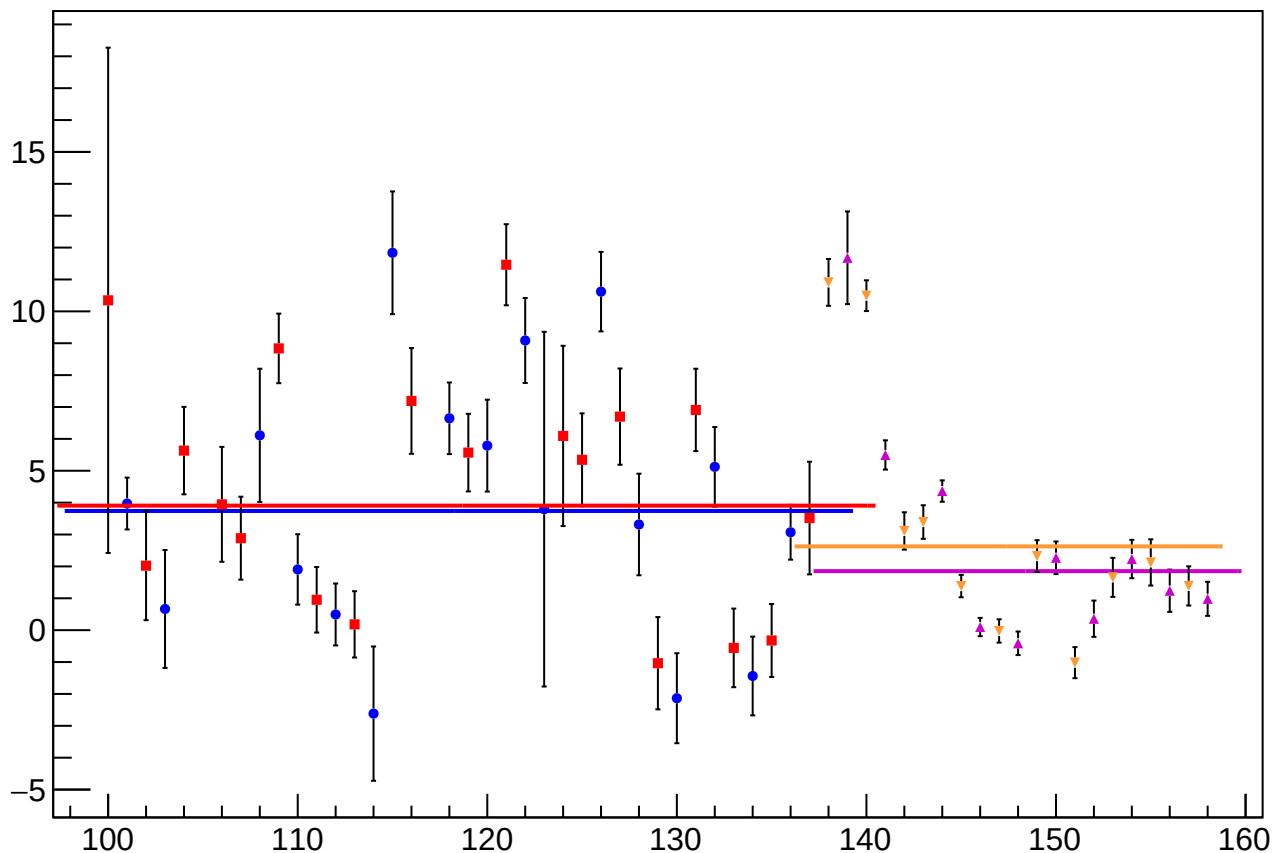
Left In: -4.872 $\pm$ 0.213 χ^2 /NDF:732.5/9

+ 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: 3.906 ± 0.316 χ^2/NDF : 135.5/18

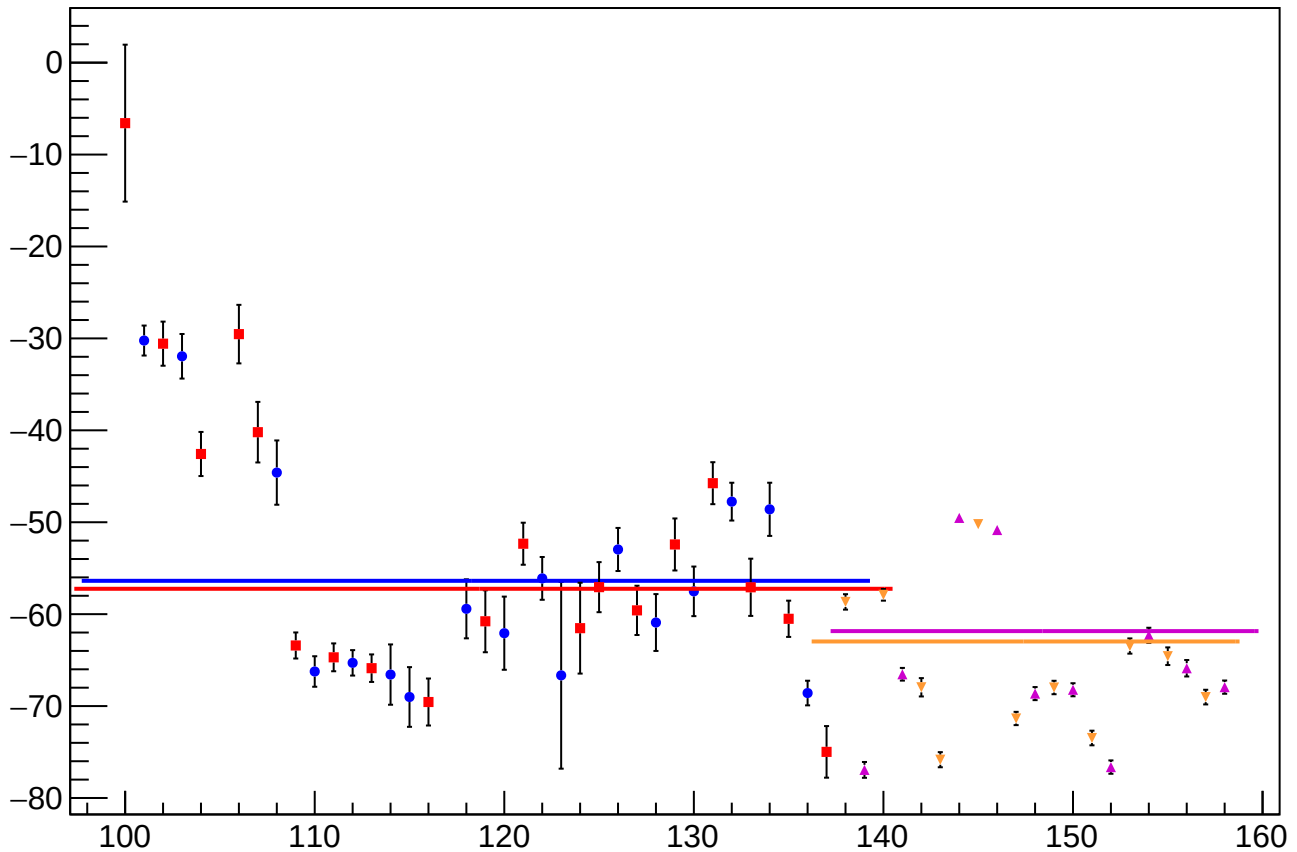
Left In: 1.852 ± 0.143 χ^2/NDF : 251.3/9

+ sign 2.842 ± 0.136 χ^2/NDF : 671.3/27

All: 2.507 ± 0.094 χ^2/NDF : 1104.8/56

- sign 2.200 ± 0.130 χ^2/NDF : 421.9/28

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: -57.240 ± 0.536 χ^2/NDF : 476.3/18

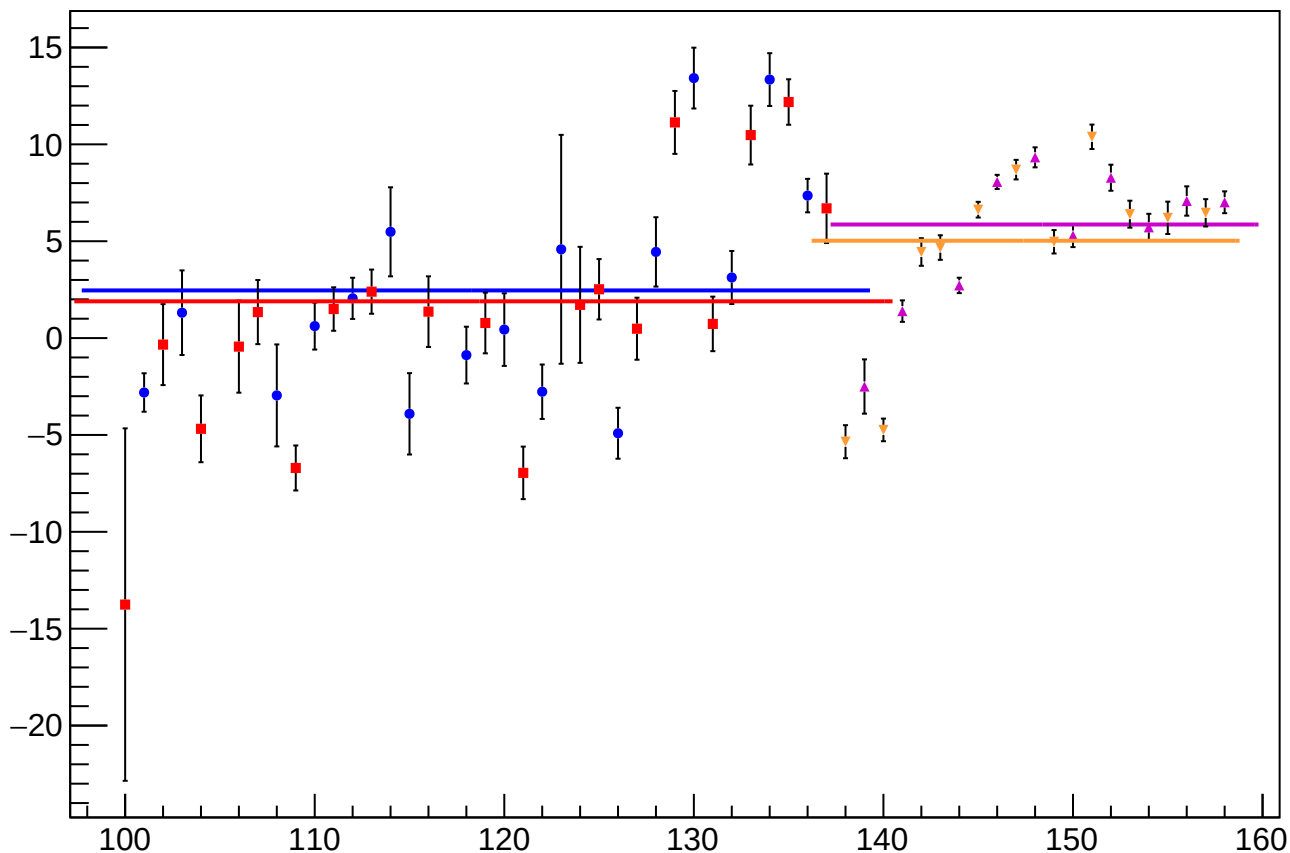
Left In: -61.844 ± 0.210 χ^2/NDF : 2214.4/9

+ sign -62.035 ± 0.205 χ^2/NDF : 2247.7/27

All: -61.615 ± 0.141 χ^2/NDF : 5010.5/56

- sign -61.232 ± 0.195 χ^2/NDF : 2754.7/28

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: 1.898 ± 0.355 χ^2/NDF : 268.1/18

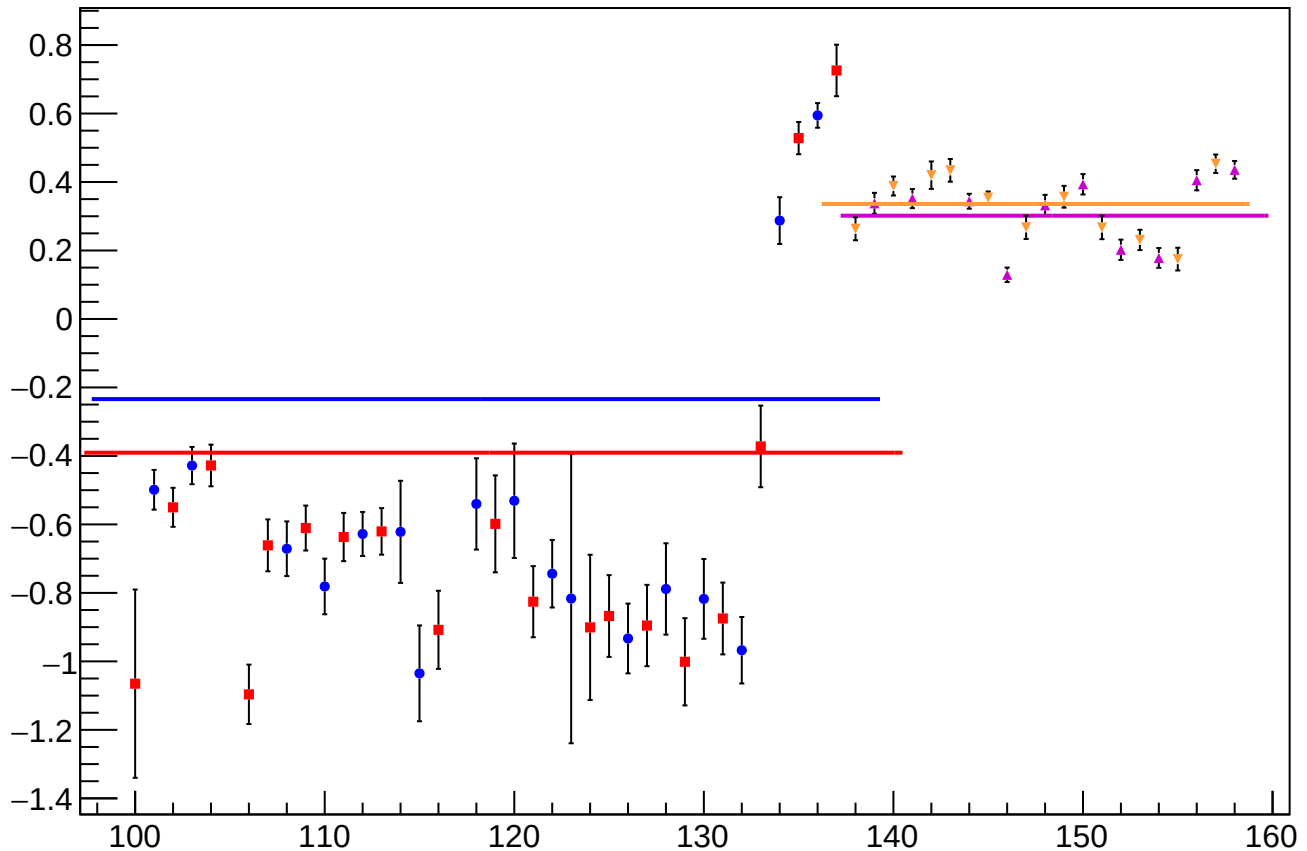
Left In: 5.863 ± 0.173 χ^2/NDF : 265.0/9

+ sign 4.459 ± 0.162 χ^2/NDF : 865.7/27

All: 4.794 ± 0.112 χ^2/NDF : 1507.8/56

- sign 5.100 ± 0.156 χ^2/NDF : 634.0/28

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: -0.391 ± 0.019 χ^2/NDF : 852.7/18

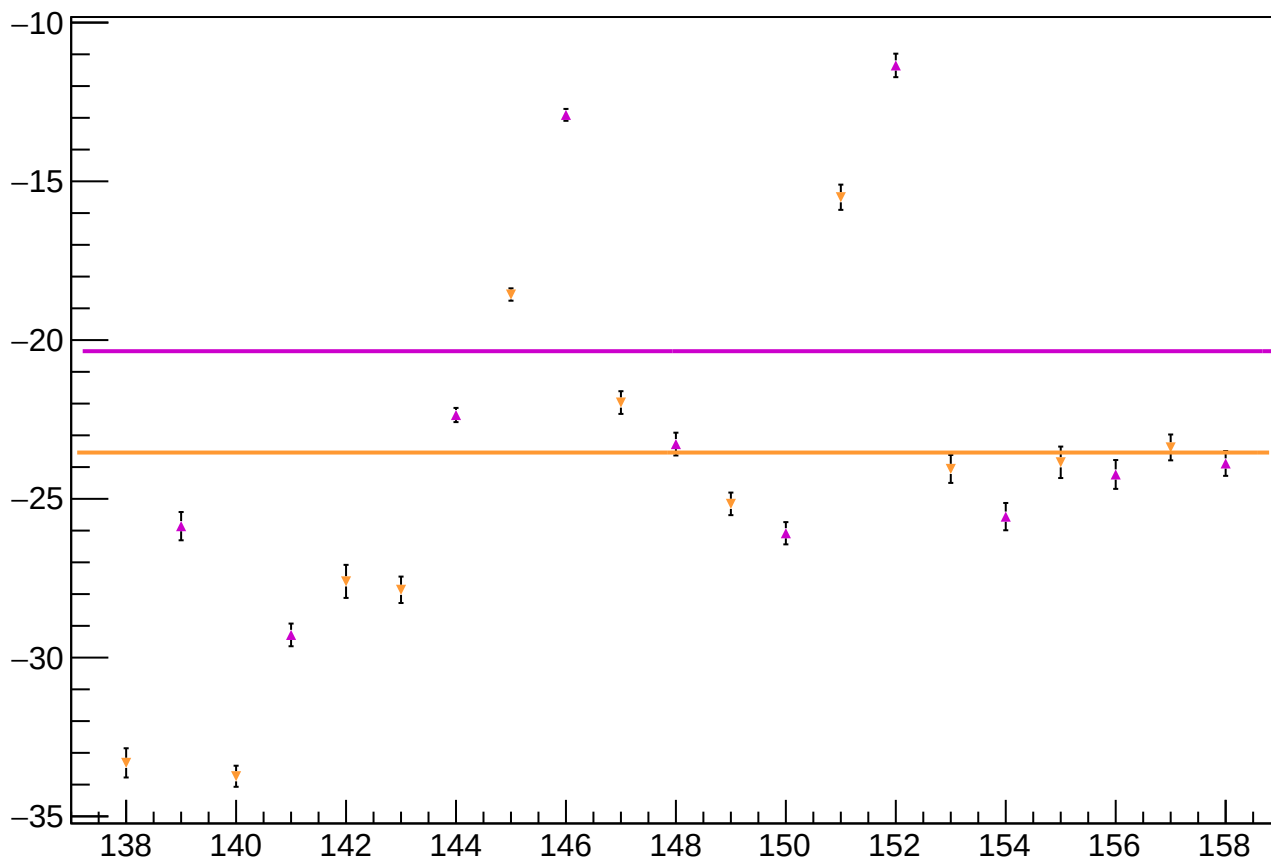
Left In: 0.302 ± 0.008 χ^2/NDF : 153.9/9

+ sign 0.234 ± 0.008 χ^2/NDF : 1791.6/27

All: 0.209 ± 0.006 χ^2/NDF : 3927.0/56

- sign 0.186 ± 0.008 χ^2/NDF : 2116.7/28

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: -23.542 $\pm$ 0.107 χ^2 /NDF:2666.9/10

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

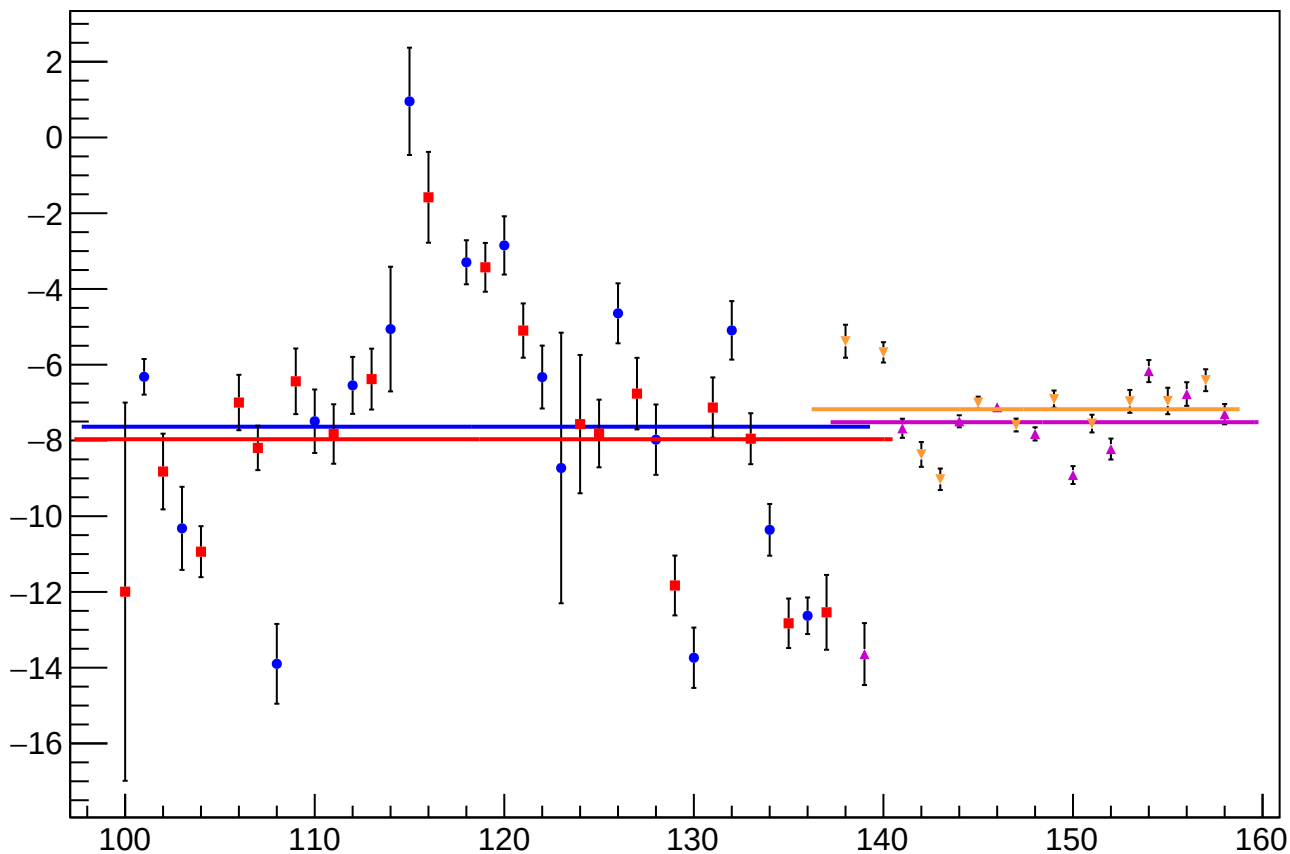
Left In: -20.350 $\pm$ 0.099 χ^2 /NDF:3666.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.823 $\pm$ 0.073 χ^2 /NDF: 6809.8/20

- sign 0.000 $\pm$ 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: -7.968 ± 0.186 χ^2/NDF : 227.2/18

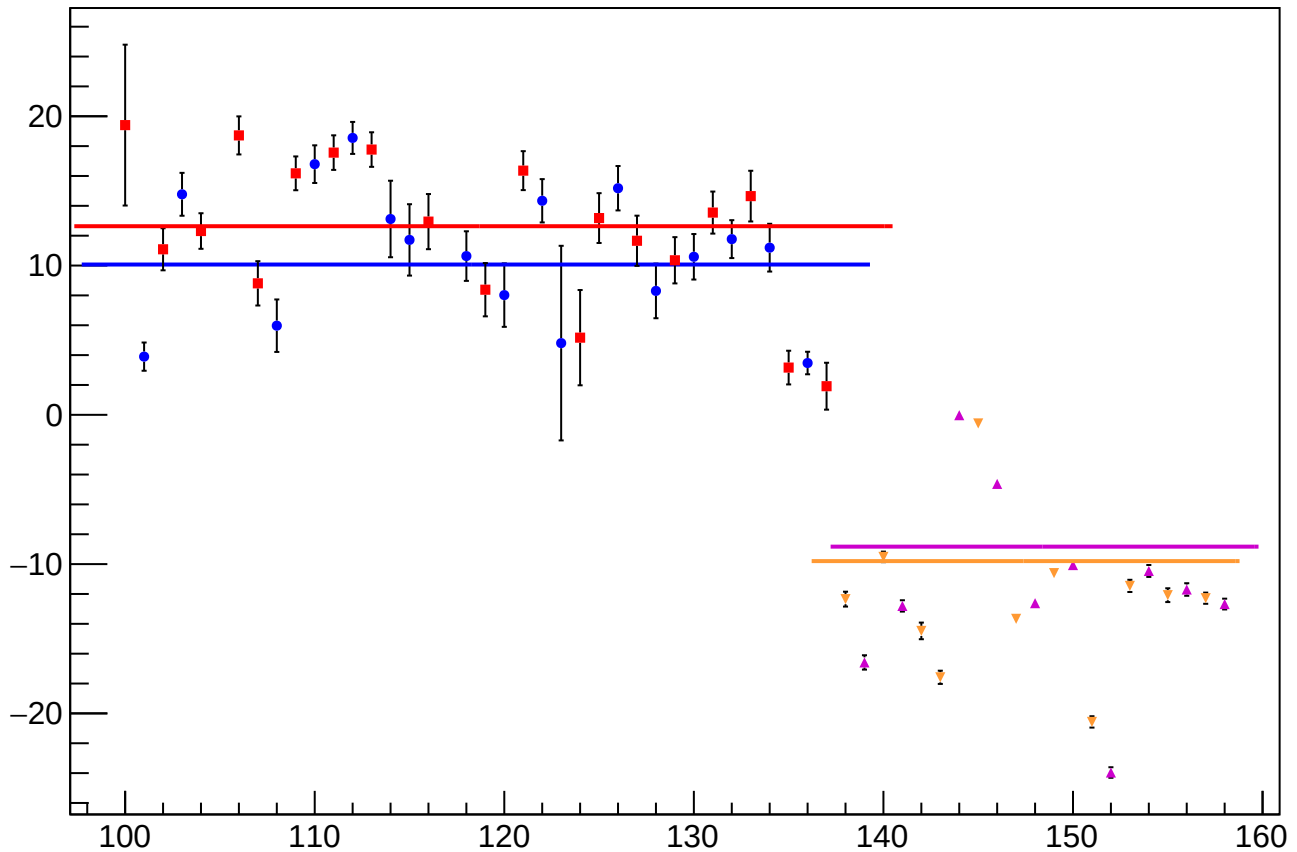
Left In: -7.518 ± 0.066 χ^2/NDF : 140.4/9

+ sign -7.238 ± 0.069 χ^2/NDF : 522.7/27

All: -7.419 ± 0.046 χ^2/NDF : 908.3/56

- sign -7.568 ± 0.062 χ^2/NDF : 372.8/28

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -9.798 ± 0.107 $\chi^2/\text{NDF}: 3434.4/10$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

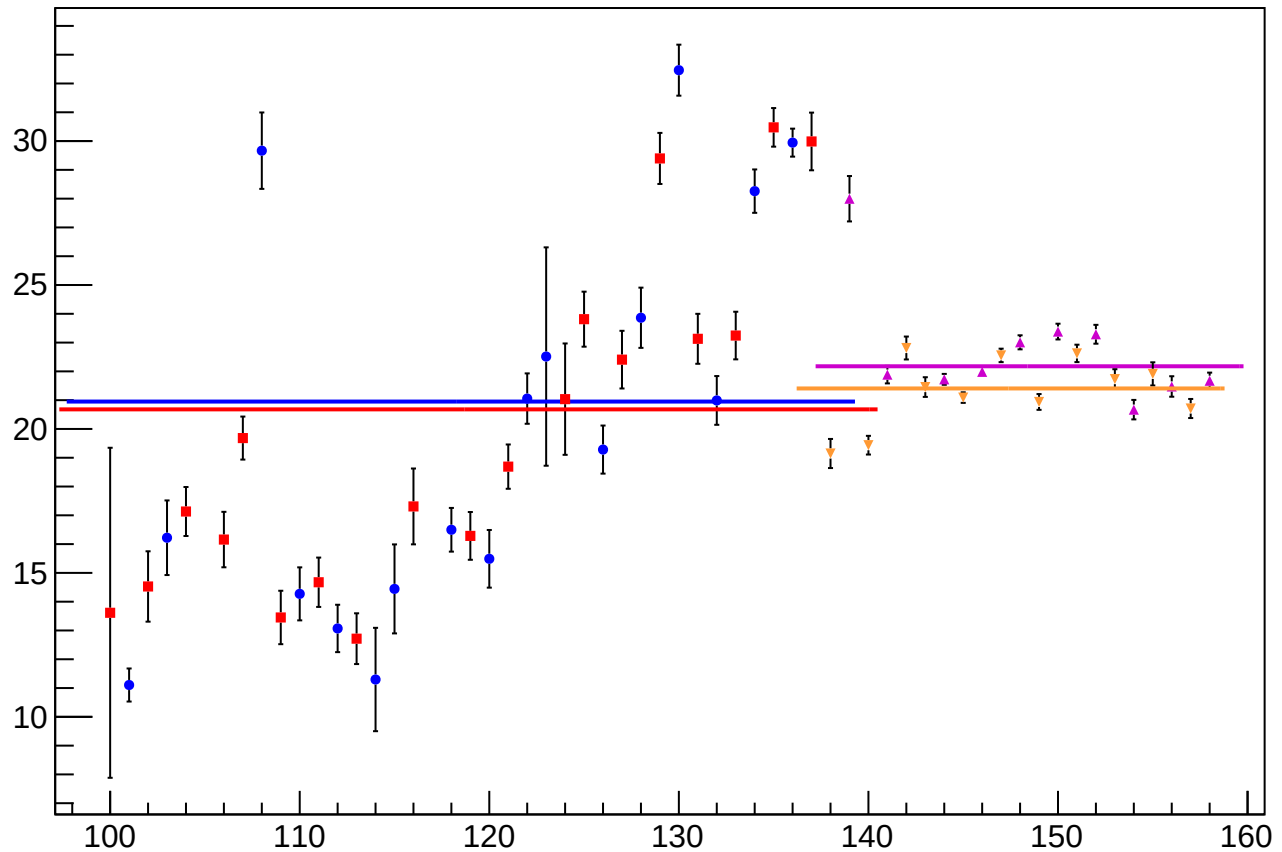
Left In: -8.830 ± 0.097 $\chi^2/\text{NDF}: 4410.3/9$

+ sign -7.969 ± 0.102 $\chi^2/\text{NDF}: 6835.4/27$

All: -7.512 ± 0.069 $\chi^2/\text{NDF}: 15341.1/56$

- sign -7.130 ± 0.094 $\chi^2/\text{NDF}: 8469.1/28$

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: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

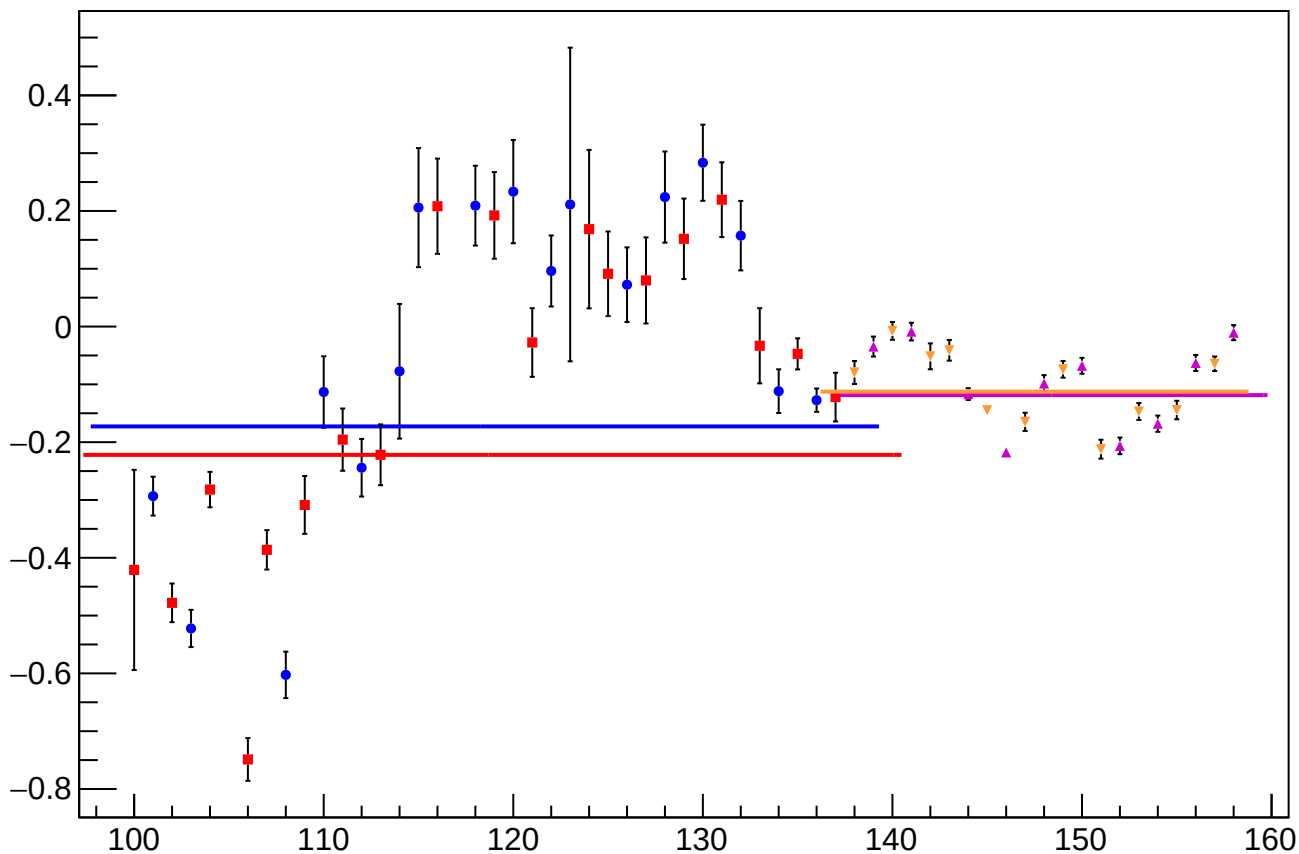
Left In: 22.177 $\pm$ 0.080 χ^2 /NDF:132.4/9

+ sign 21.336 $\pm$ 0.082 χ^2 /NDF: 1349.2/27

All: 21.694 $\pm$ 0.056 χ^2 /NDF: 2287.8/56

- sign 21.990 $\pm$ 0.075 χ^2 /NDF: 904.2/28

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: -0.222 ± 0.011 χ^2/NDF : 536.5/18

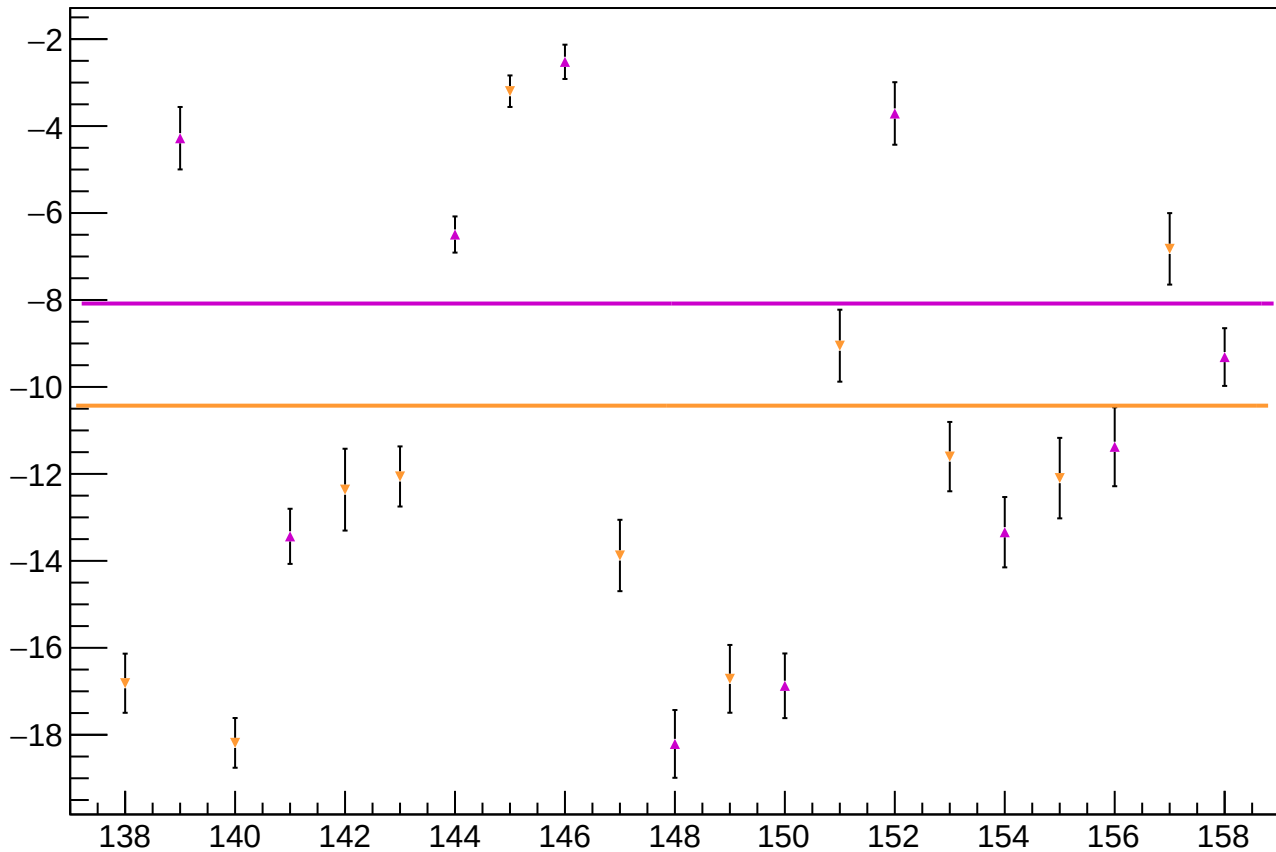
Left In: -0.119 ± 0.004 χ^2/NDF : 363.4/9

+ sign -0.120 ± 0.004 χ^2/NDF : 653.4/27

All: -0.126 ± 0.003 χ^2/NDF : 1635.7/56

- sign -0.131 ± 0.004 χ^2/NDF : 978.6/28

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

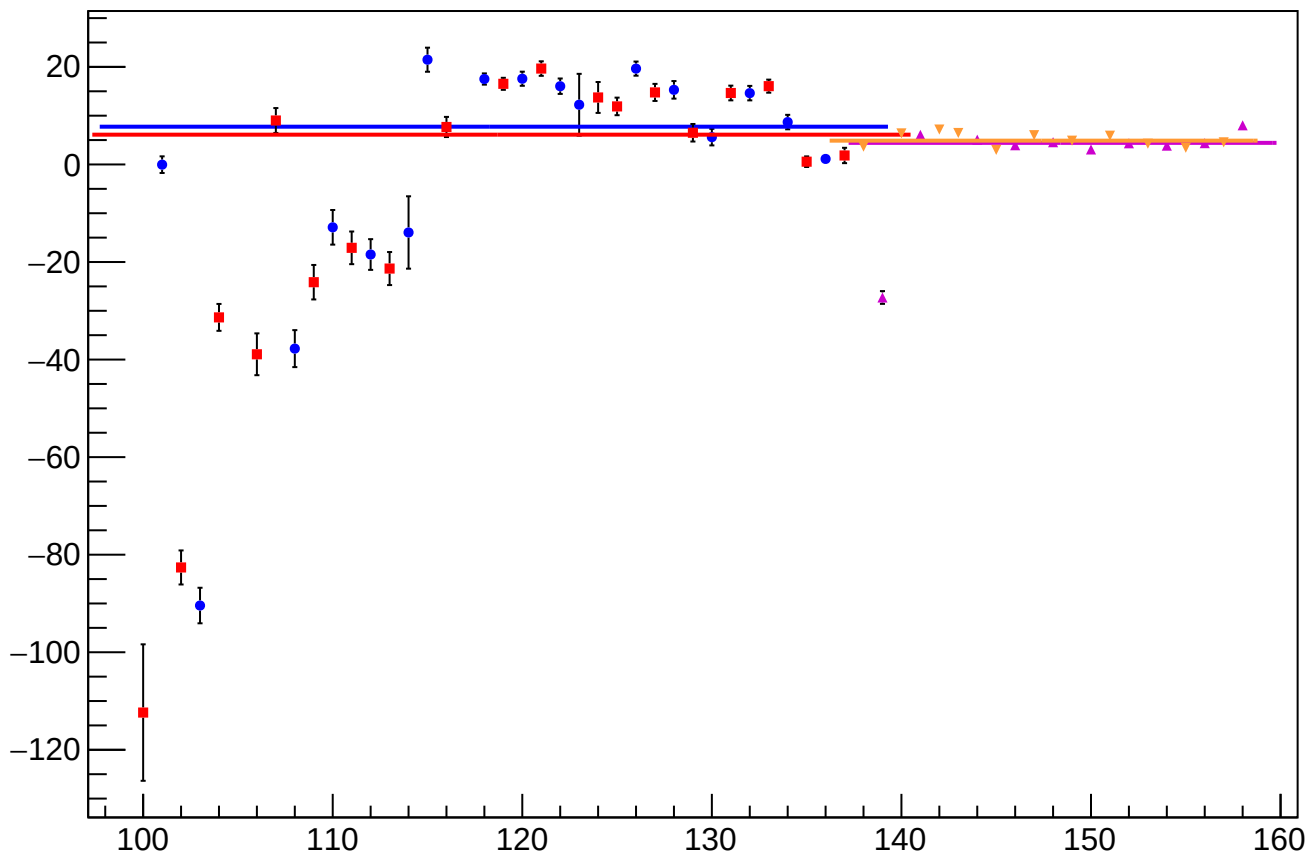
Left In: -8.082+/-0.192 χ^2/NDF : 717.0/9

+ 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: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

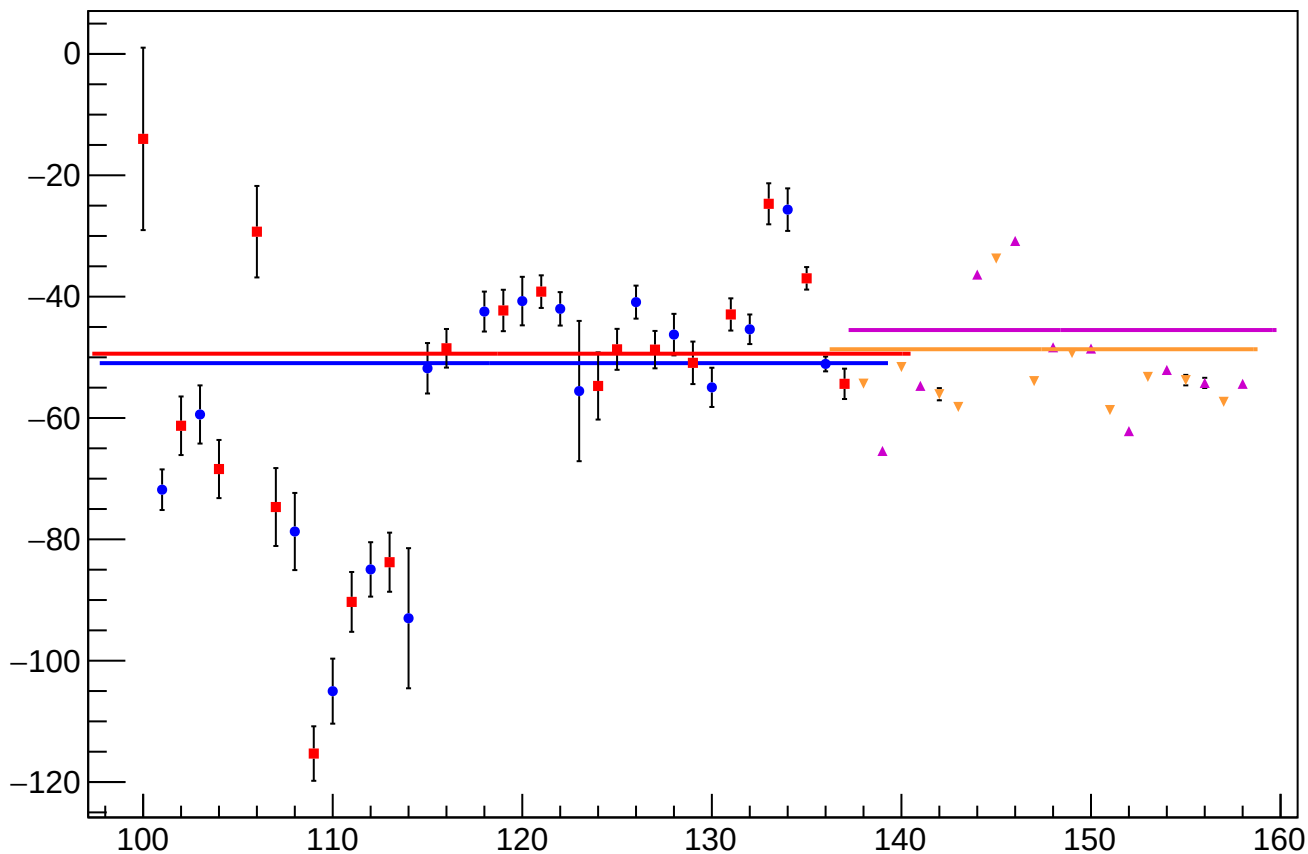
Left In: 4.427 ± 0.131 χ^2/NDF : 681.4/9

+ sign 5.194 ± 0.134 χ^2/NDF : 1506.0/27

All: 4.863 ± 0.092 χ^2/NDF : 3730.5/56

- sign 4.569 ± 0.126 χ^2/NDF : 2212.9/28

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: -49.402 ± 0.797 χ^2/NDF : 512.0/18

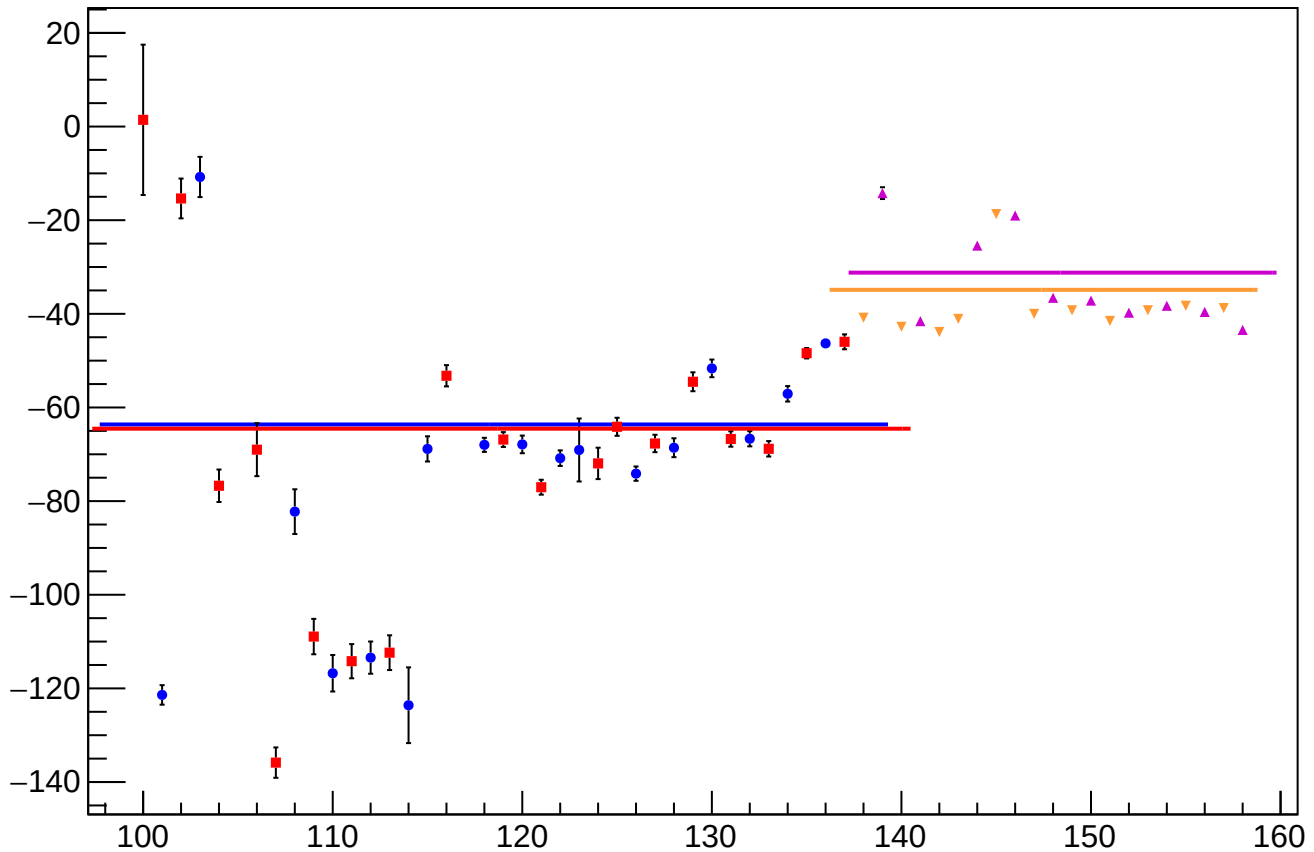
Left In: -45.503 ± 0.190 χ^2/NDF : 3773.1/9

+ sign -48.830 ± 0.196 χ^2/NDF : 2543.7/27

All: -47.177 ± 0.135 χ^2/NDF : 6985.2/56

- sign -45.713 ± 0.185 χ^2/NDF : 4307.8/28

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: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

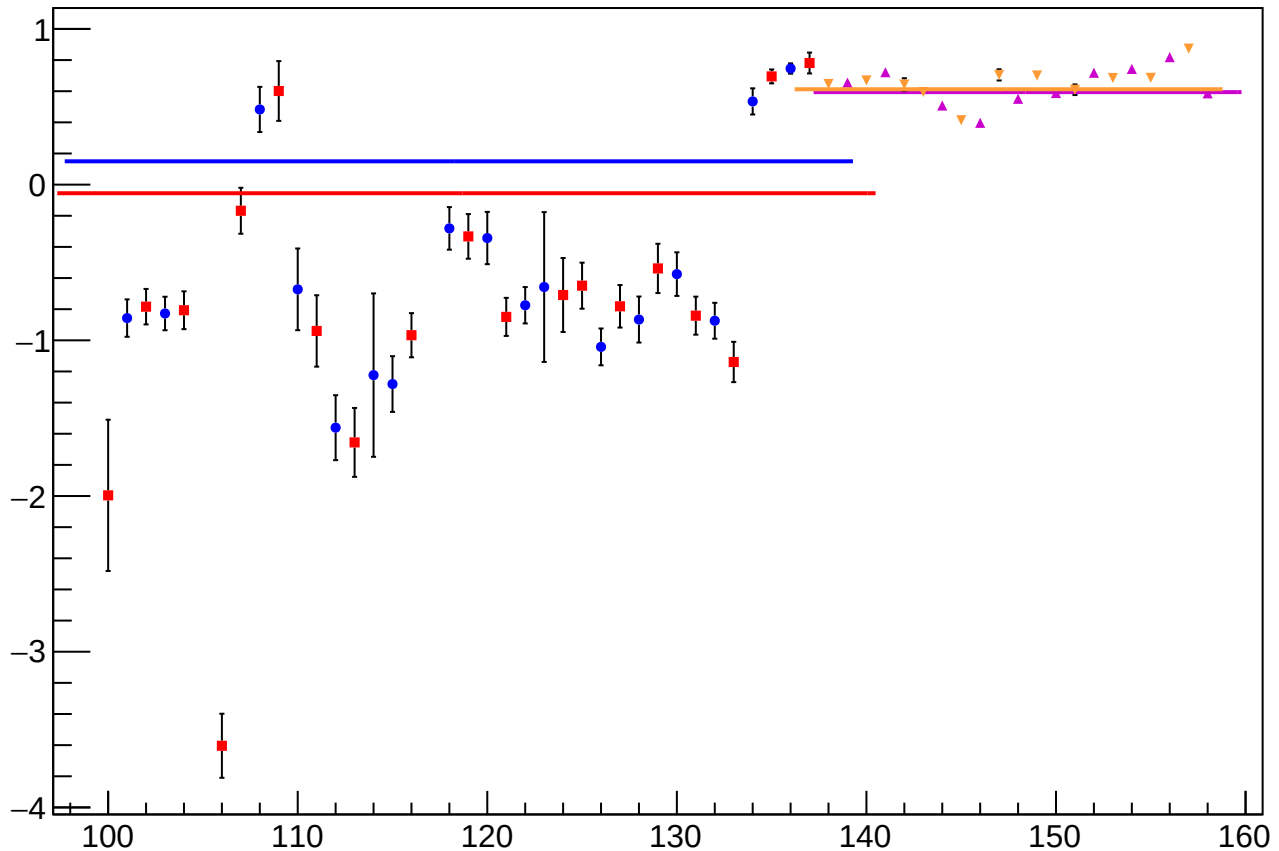
Left In: -31.203 ± 0.158 χ^2/NDF : 3620.9/9

+ sign -38.549 ± 0.159 χ^2/NDF : 8881.6/27

All: -36.374 ± 0.109 χ^2/NDF : 18782.1/56

- sign -34.442 ± 0.150 χ^2/NDF : 9549.2/28

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.613 $\pm$ 0.008 χ^2 /NDF: 310.7/10

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

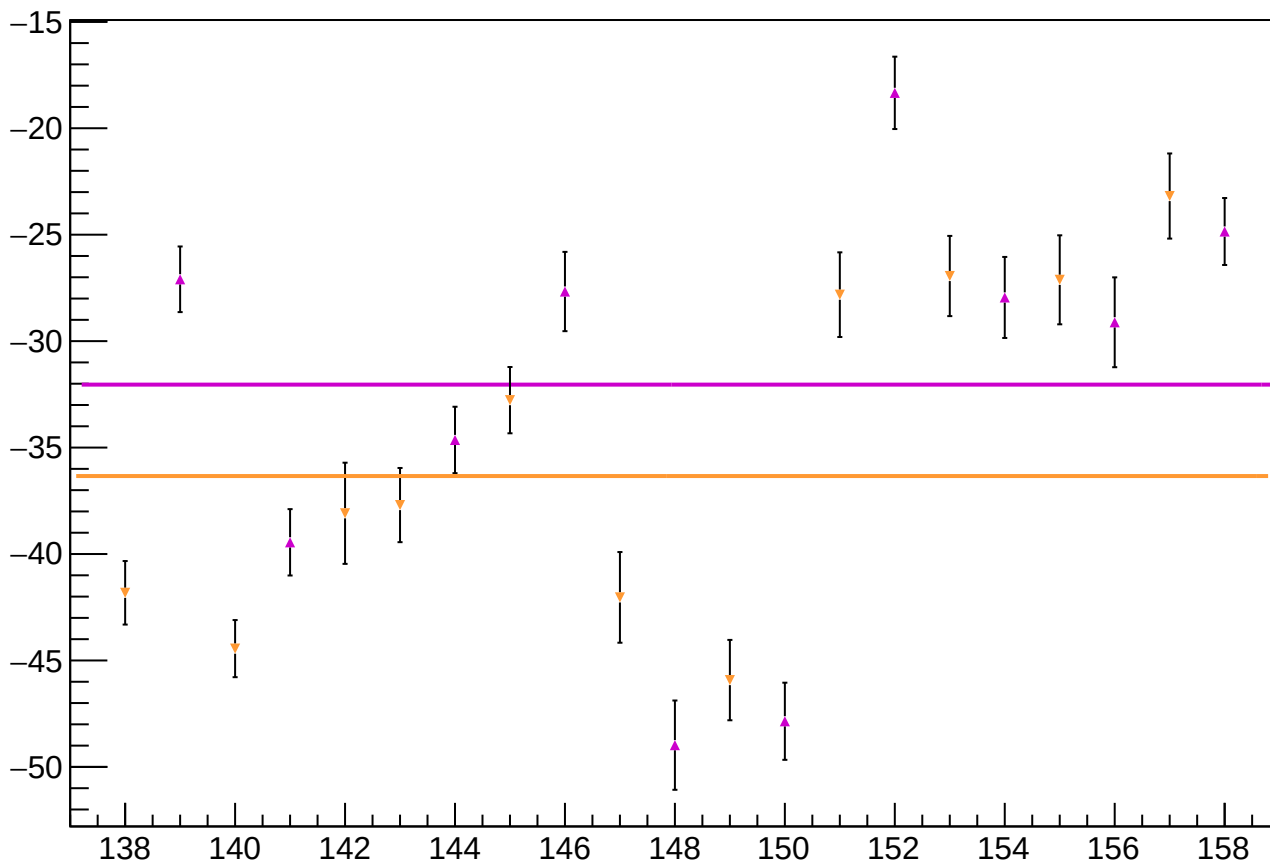
Left In: 0.594 $\pm$ 0.008 χ^2 /NDF: 288.5/9

+ sign 0.565 $\pm$ 0.008 χ^2 /NDF: 1634.1/27

All: 0.553 $\pm$ 0.005 χ^2 /NDF: 3663.0/56

- sign 0.542 $\pm$ 0.007 χ^2 /NDF: 2024.1/28

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -36.337+/-0.539 χ^2/NDF :195.3/10

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

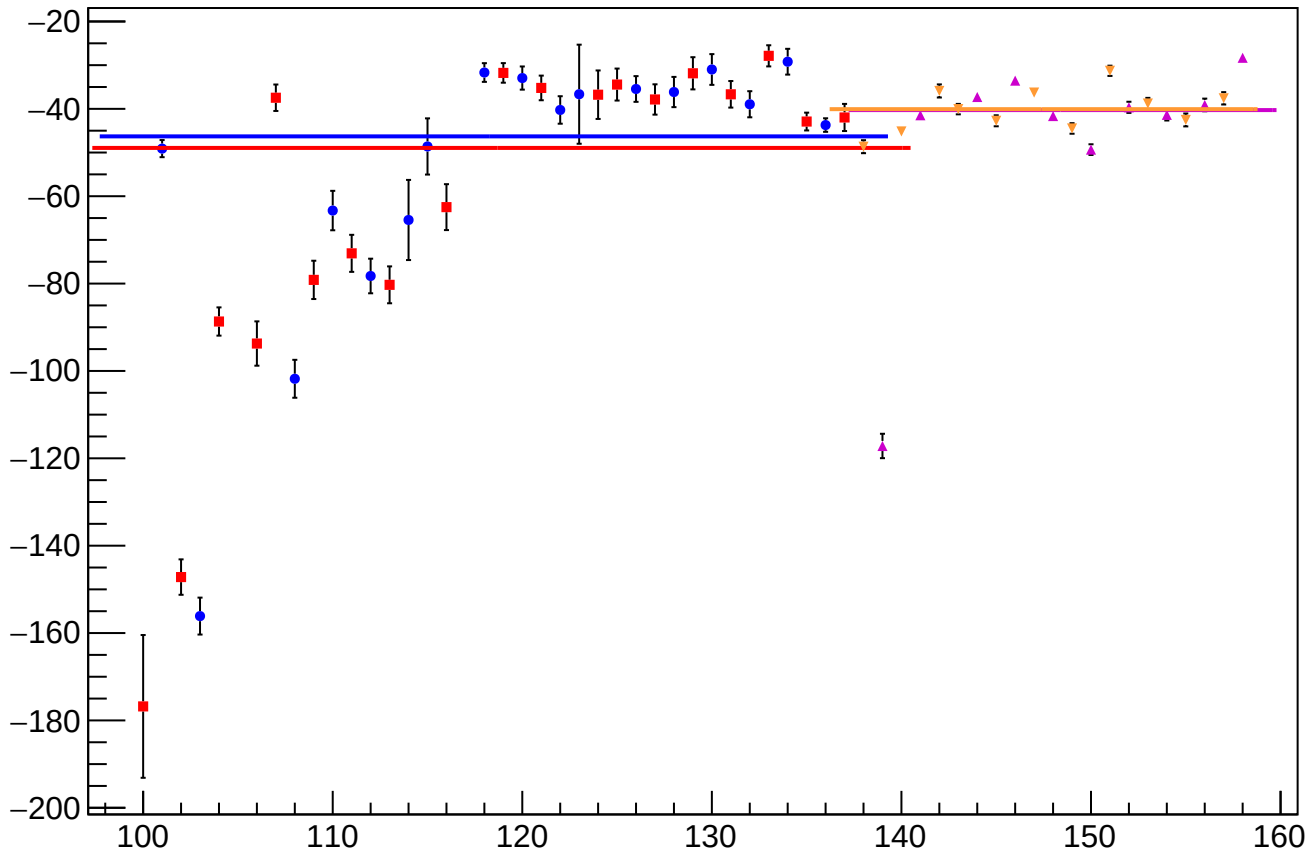
Left In: -32.043+/-0.549 χ^2/NDF :275.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.229+/-0.385 χ^2/NDF : 501.5/20

- sign 0.000+/-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: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

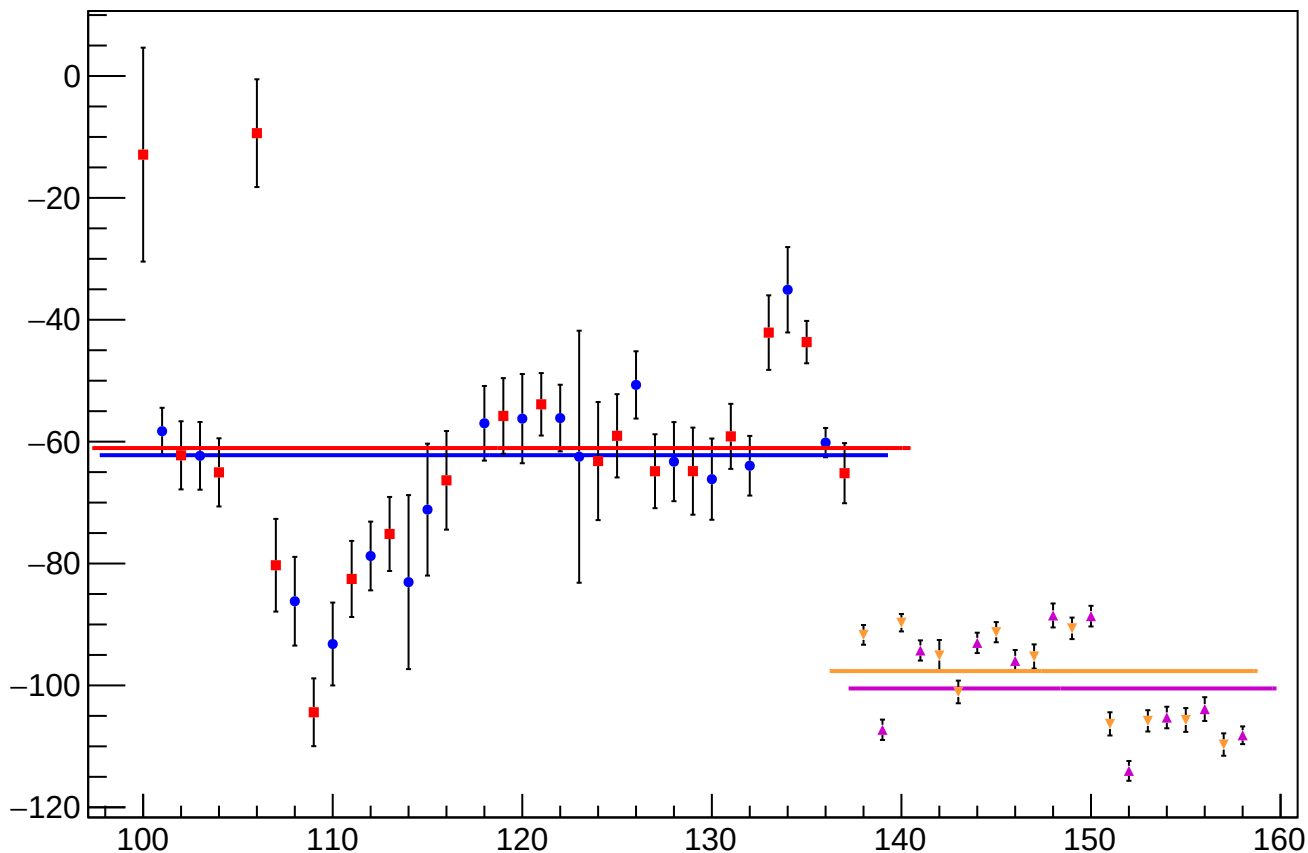
Left In: -40.284 ± 0.387 χ^2/NDF : 982.8/9

+ sign -41.409 ± 0.335 χ^2/NDF : 1299.4/27

All: -41.724 ± 0.240 χ^2/NDF : 3660.3/56

- sign -42.058 ± 0.345 χ^2/NDF : 2359.0/28

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: -61.051 ± 1.379 χ^2/NDF : 166.0/18

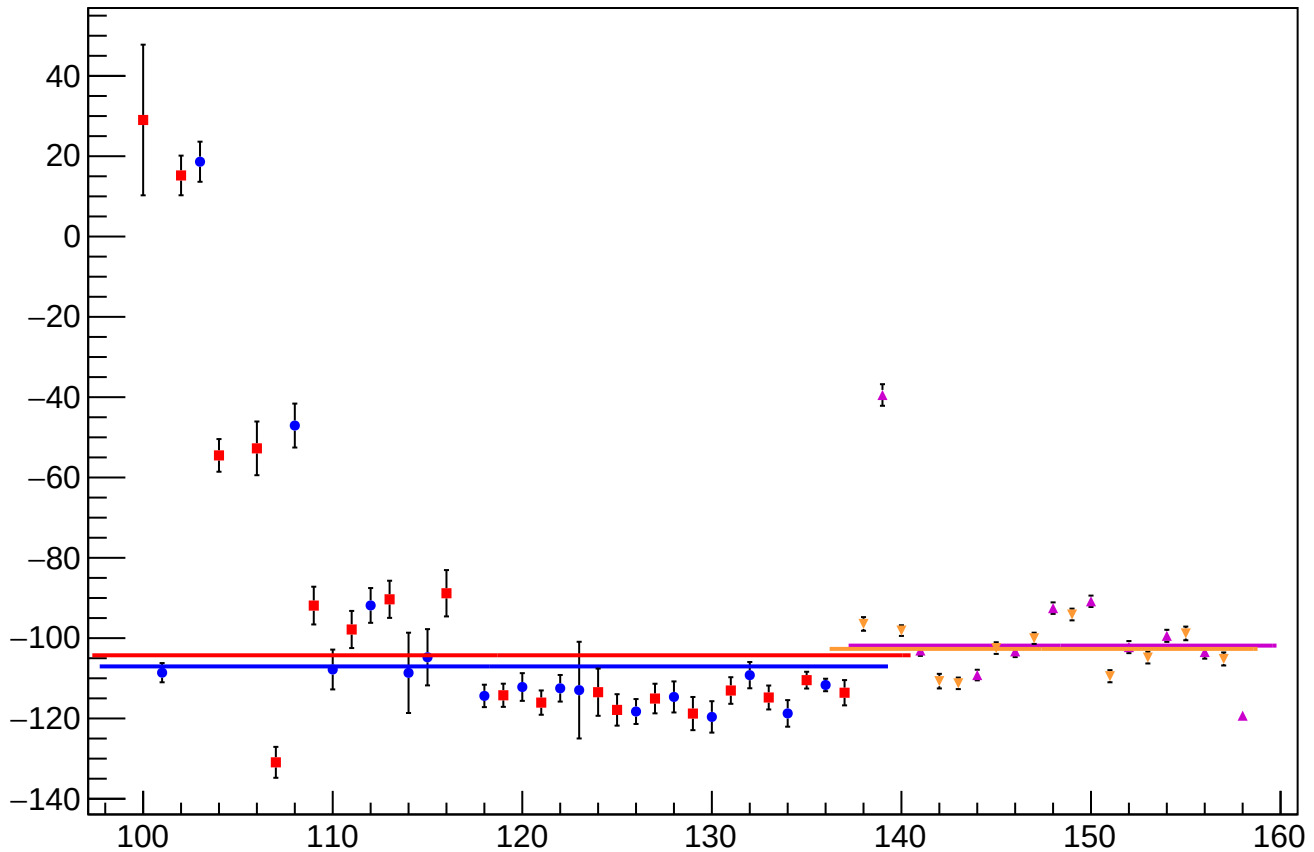
Left In: -100.499 ± 0.539 χ^2/NDF : 250.8/9

+ sign -92.495 ± 0.500 χ^2/NDF : 874.0/27

All: -93.873 ± 0.354 χ^2/NDF : 2016.2/56

- sign -95.262 ± 0.502 χ^2/NDF : 1126.9/28

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 $\chi^2/\text{NDF}: 827.8/16$

Left Out: -102.675 ± 0.457 $\chi^2/\text{NDF}: 148.0/10$

Right Out: -104.269 ± 0.860 $\chi^2/\text{NDF}: 1018.0/18$

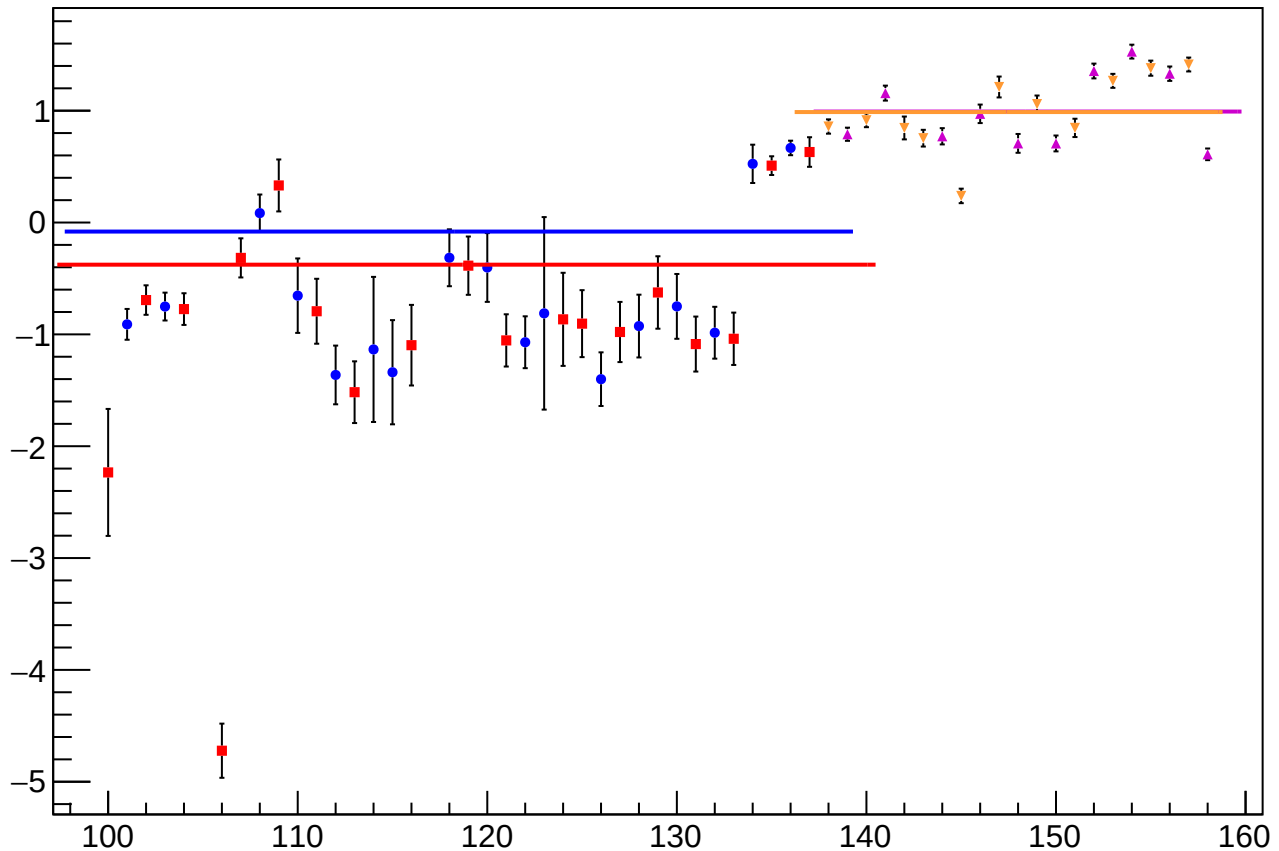
Left In: -101.861 ± 0.458 $\chi^2/\text{NDF}: 912.3/9$

+ sign -103.726 ± 0.399 $\chi^2/\text{NDF}: 997.8/27$

All: -103.069 ± 0.284 $\chi^2/\text{NDF}: 2939.8/56$

- sign -102.393 ± 0.404 $\chi^2/\text{NDF}: 1936.5/28$

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: -0.377 ± 0.044 χ^2/NDF : 583.6/18

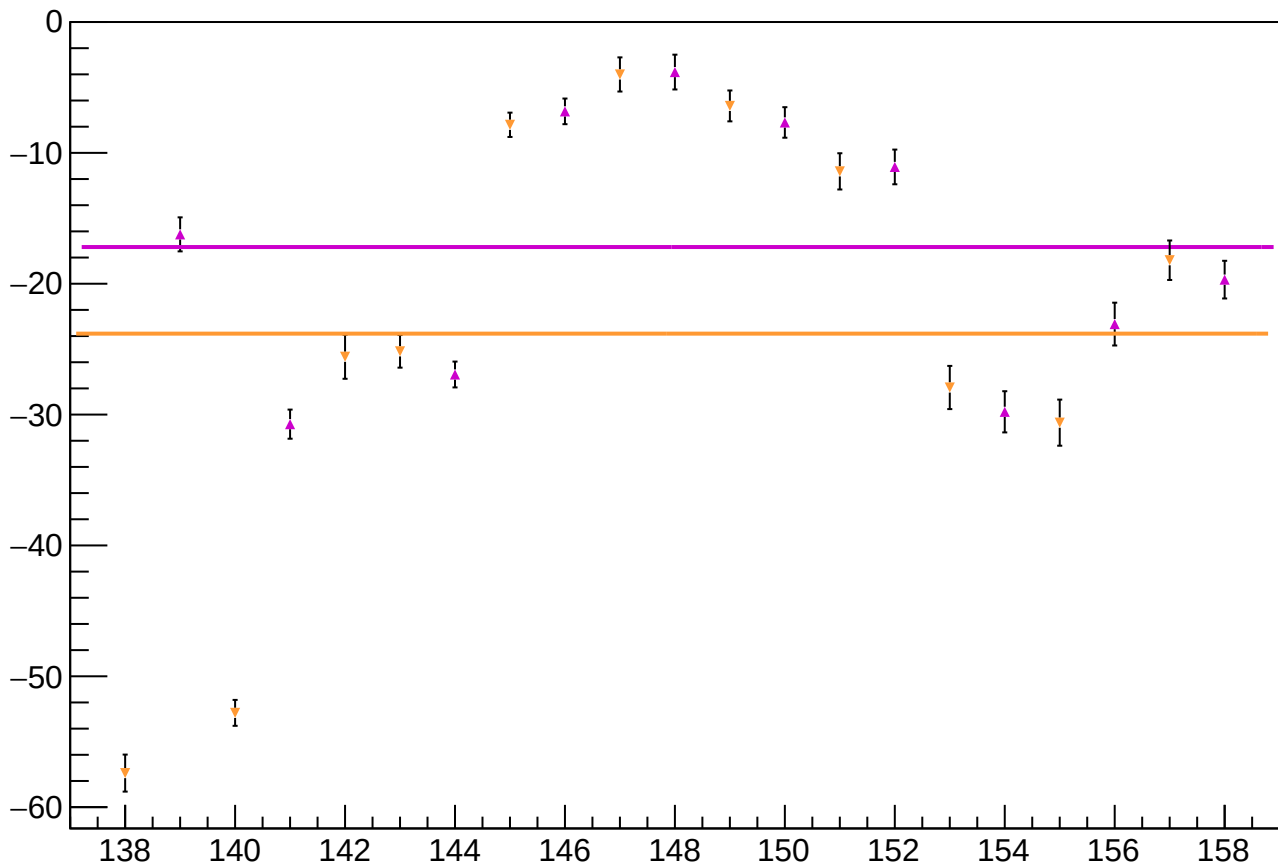
Left In: 0.992 ± 0.021 χ^2/NDF : 240.8/9

+ sign 0.769 ± 0.019 χ^2/NDF : 1100.1/27

All: 0.754 ± 0.013 χ^2/NDF : 2719.0/56

- sign 0.739 ± 0.019 χ^2/NDF : 1617.7/28

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

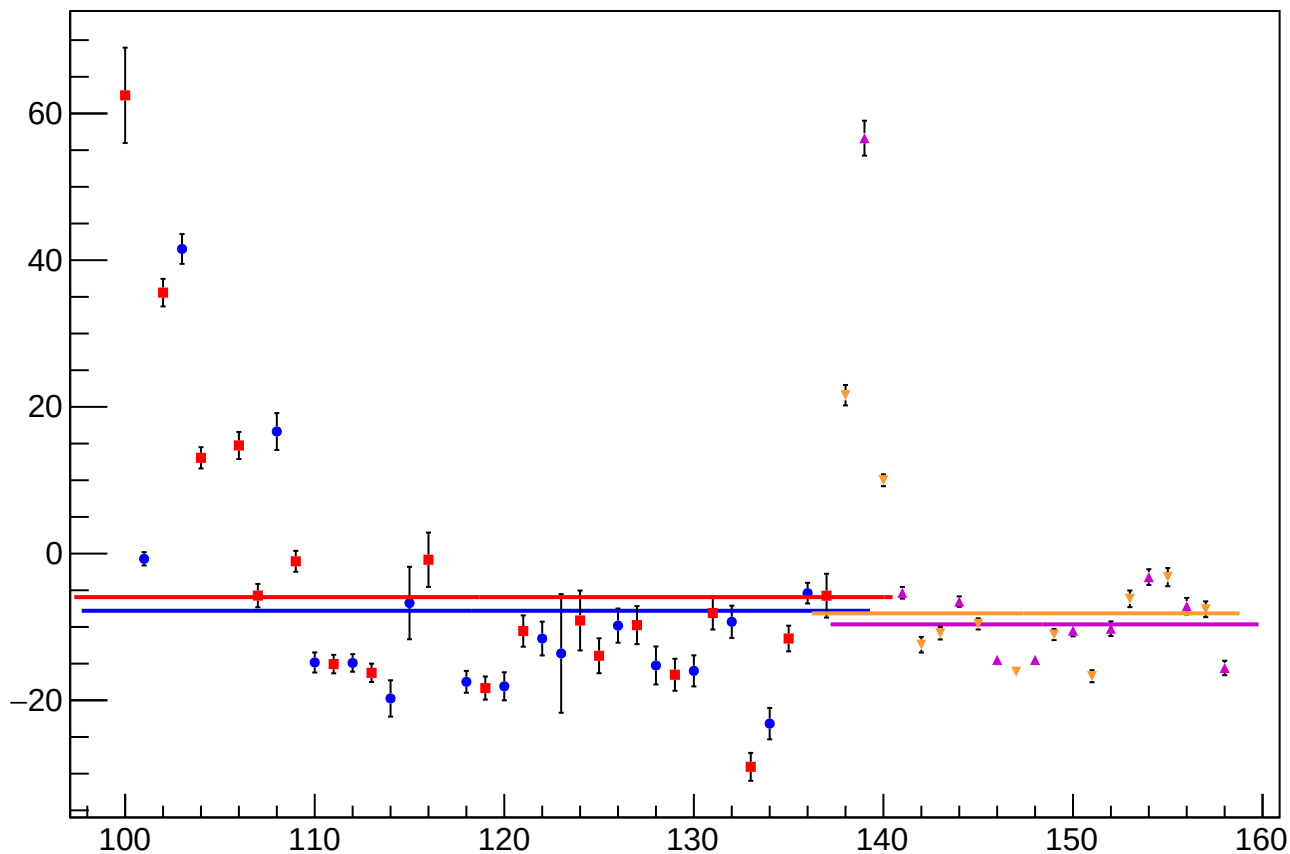
Left In: -17.196+/-0.389 χ^2/NDF :626.8/9

+ 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



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.148 ± 0.266 χ^2/NDF : 1295.5/10

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

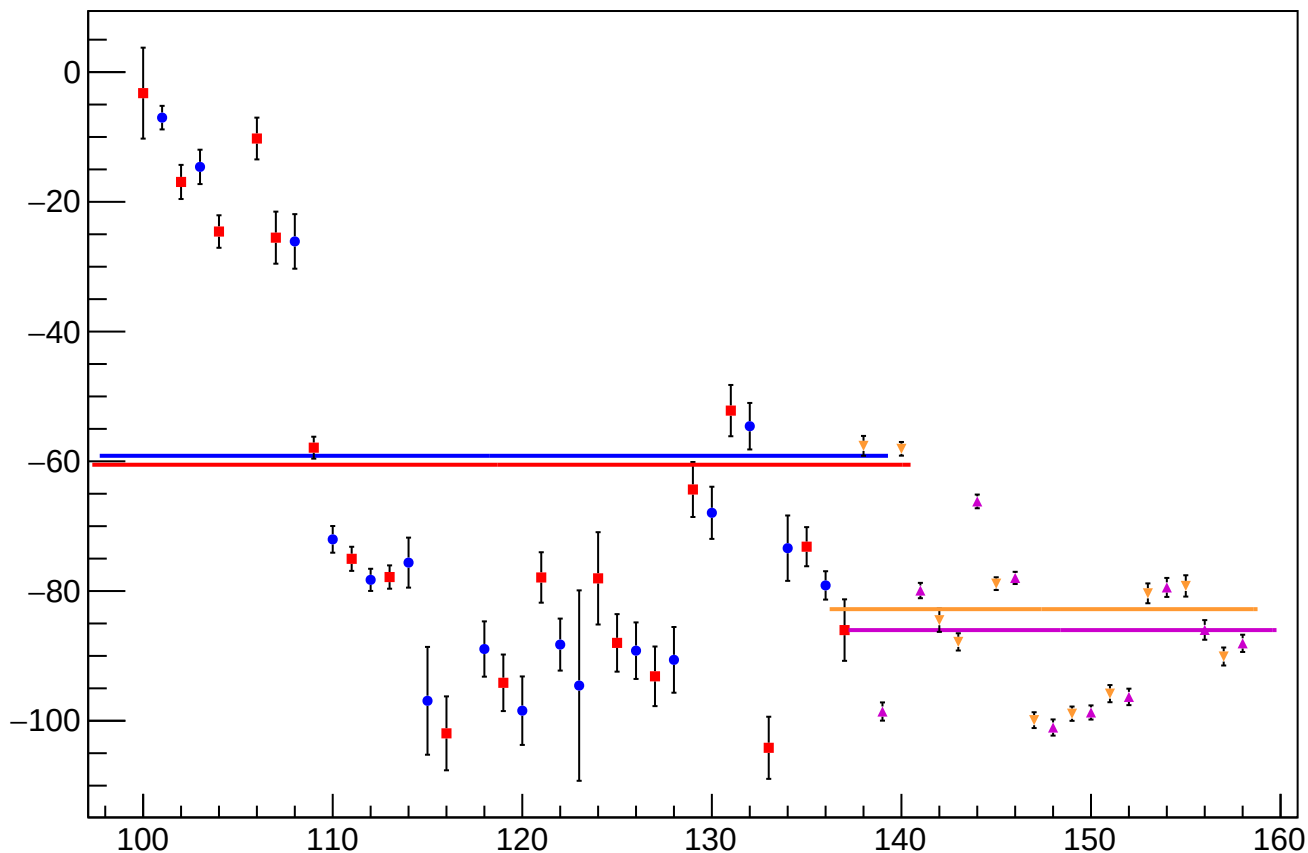
Left In: -9.646 ± 0.266 χ^2/NDF : 1020.3/9

+ sign -8.049 ± 0.226 χ^2/NDF : 2278.7/27

All: -8.330 ± 0.160 χ^2/NDF : 4650.4/56

- sign -8.612 ± 0.226 χ^2/NDF : 2368.6/28

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -82.792 ± 0.389 $\chi^2/\text{NDF}: 1392.2/10$

Right Out: -60.530 ± 0.704 $\chi^2/\text{NDF}: 1385.2/18$

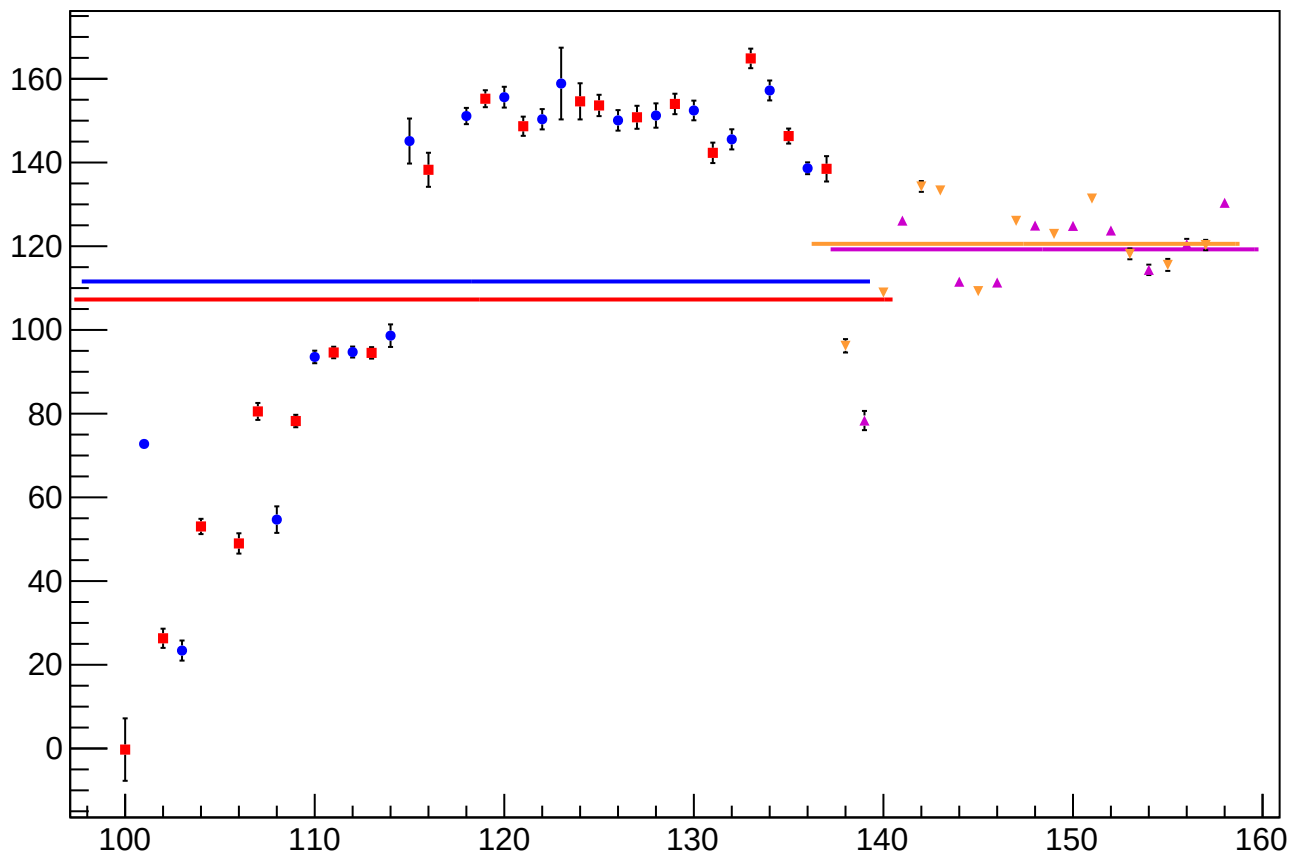
Left In: -86.020 ± 0.383 $\chi^2/\text{NDF}: 900.3/9$

+ sign -77.732 ± 0.345 $\chi^2/\text{NDF}: 3901.5/27$

All: -78.997 ± 0.241 $\chi^2/\text{NDF}: 7224.8/56$

- sign -80.201 ± 0.336 $\chi^2/\text{NDF}: 3296.9/28$

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: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

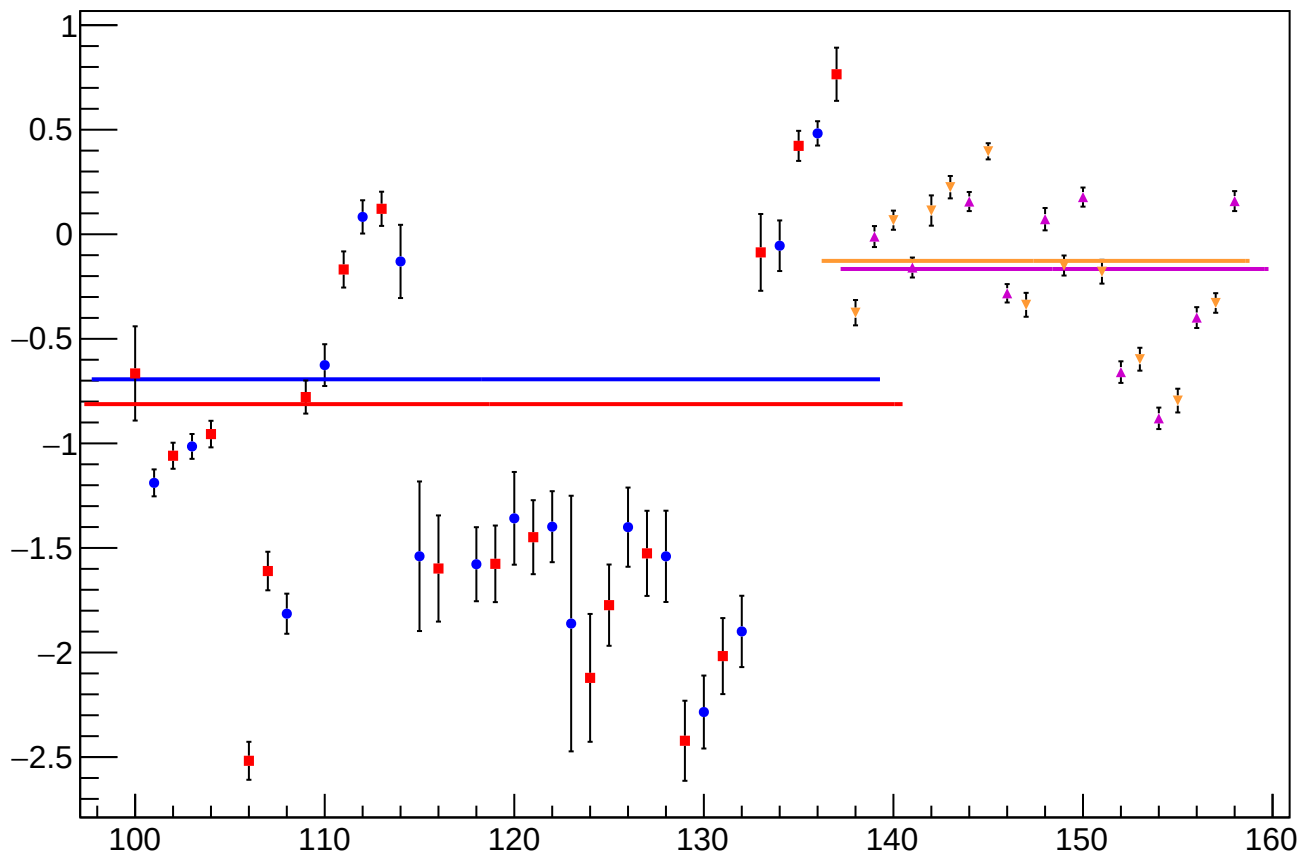
Left In: 119.252 $\pm$ 0.321 χ^2 /NDF: 783.7/9

+ sign 117.814 $\pm$ 0.270 χ^2 /NDF: 7158.3/27

All: 116.717 $\pm$ 0.190 χ^2 /NDF: 15441.2/56

- sign 115.638 $\pm$ 0.268 χ^2 /NDF: 8250.1/28

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: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

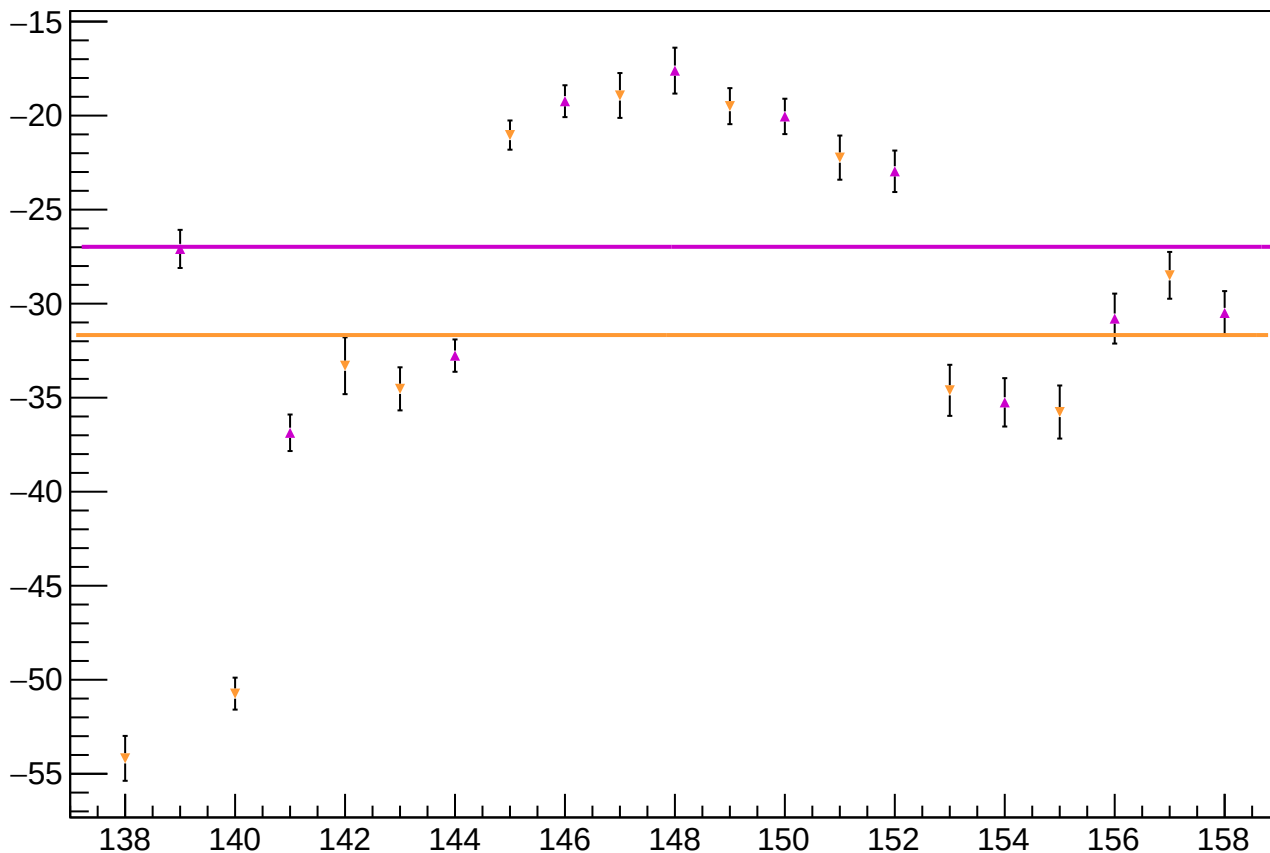
Left In: -0.166 ± 0.015 χ^2/NDF : 495.8/9

+ sign -0.279 ± 0.013 χ^2/NDF : 1861.9/27

All: -0.315 ± 0.009 χ^2/NDF : 4186.1/56

- sign -0.350 ± 0.013 χ^2/NDF : 2309.8/28

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

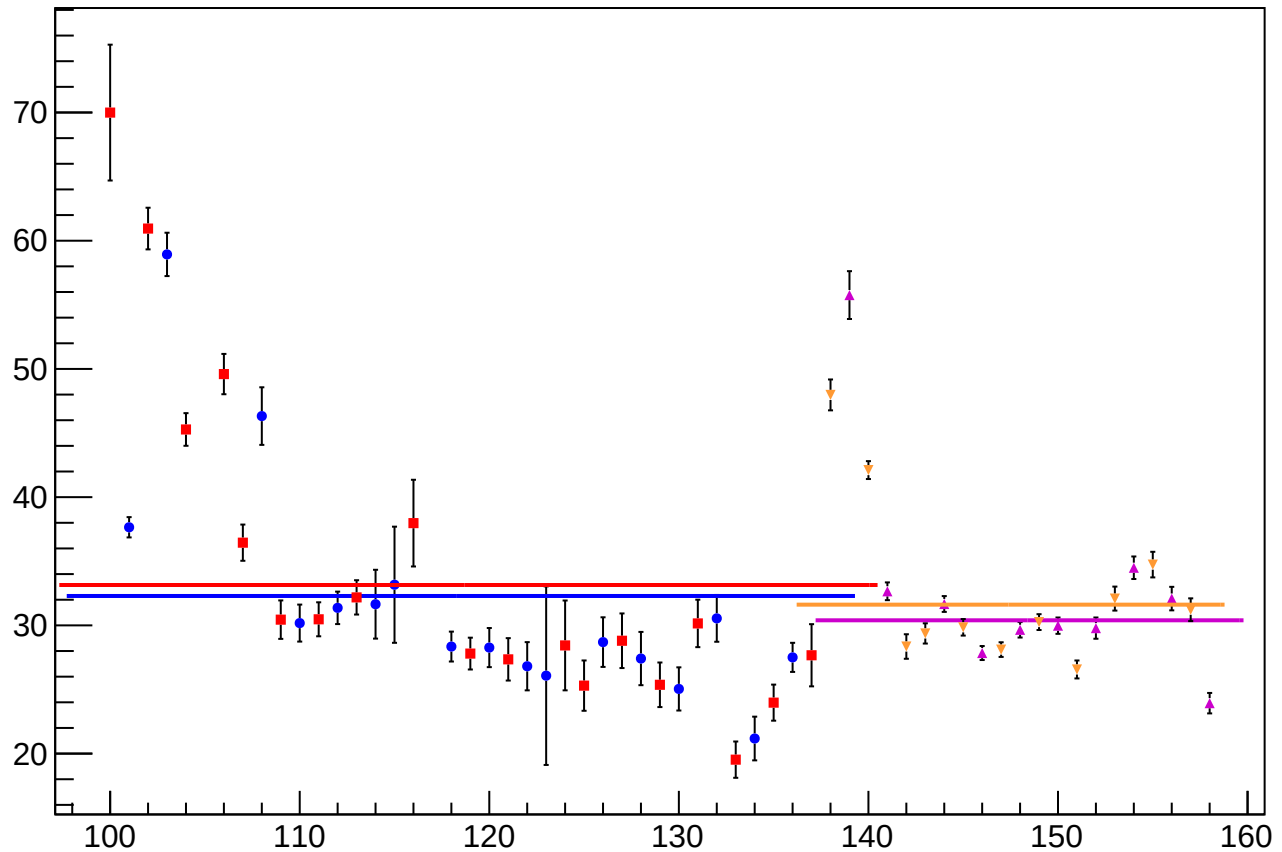
Left In: -26.977+/-0.328 χ^2/NDF : 418.0/9

+ 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: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

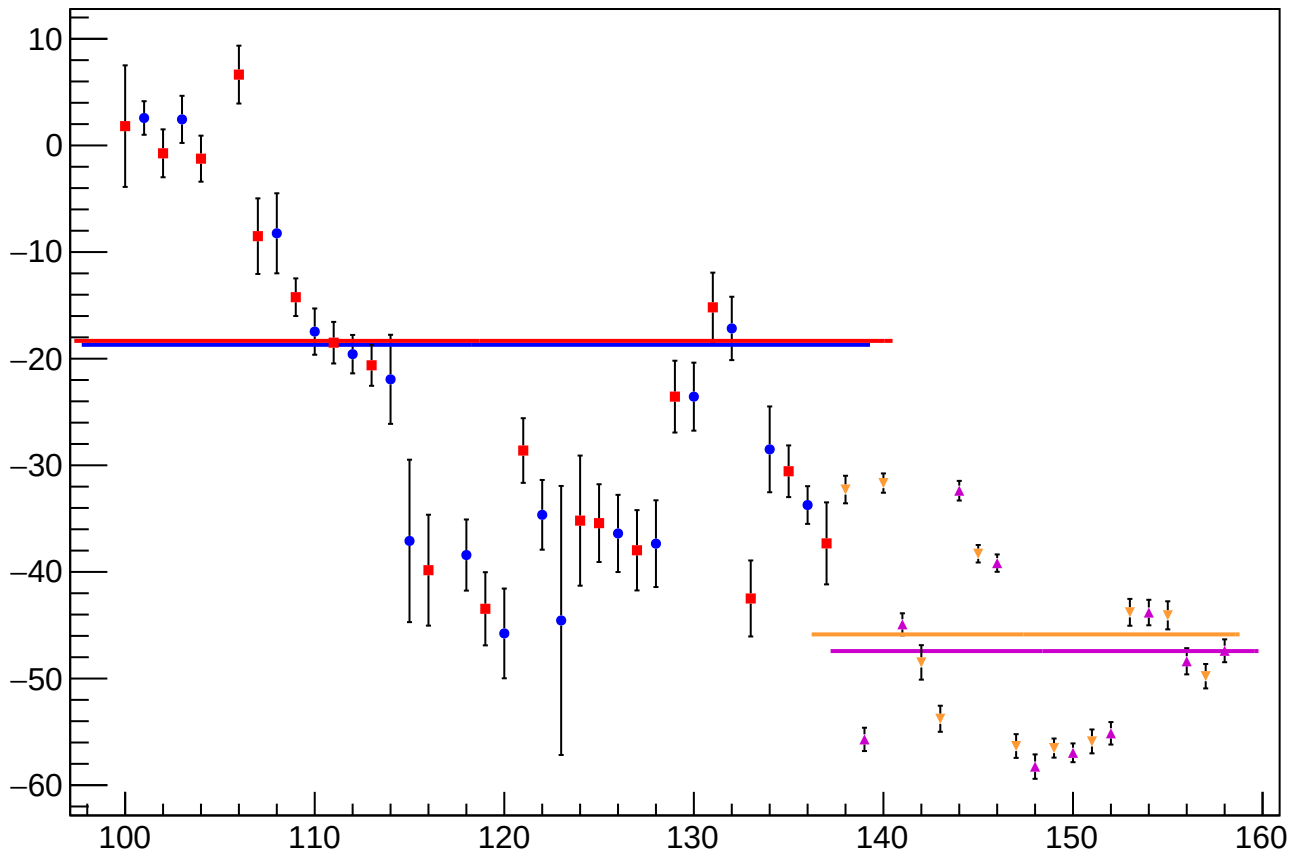
Left In: 30.395 ± 0.229 $\chi^2/\text{NDF}: 315.0/9$

+ sign 31.802 ± 0.195 $\chi^2/\text{NDF}: 997.9/27$

All: 31.468 ± 0.138 $\chi^2/\text{NDF}: 2130.2/56$

- sign 31.132 ± 0.196 $\chi^2/\text{NDF}: 1126.4/28$

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: -18.330 ± 0.643 χ^2/NDF : 474.0/18

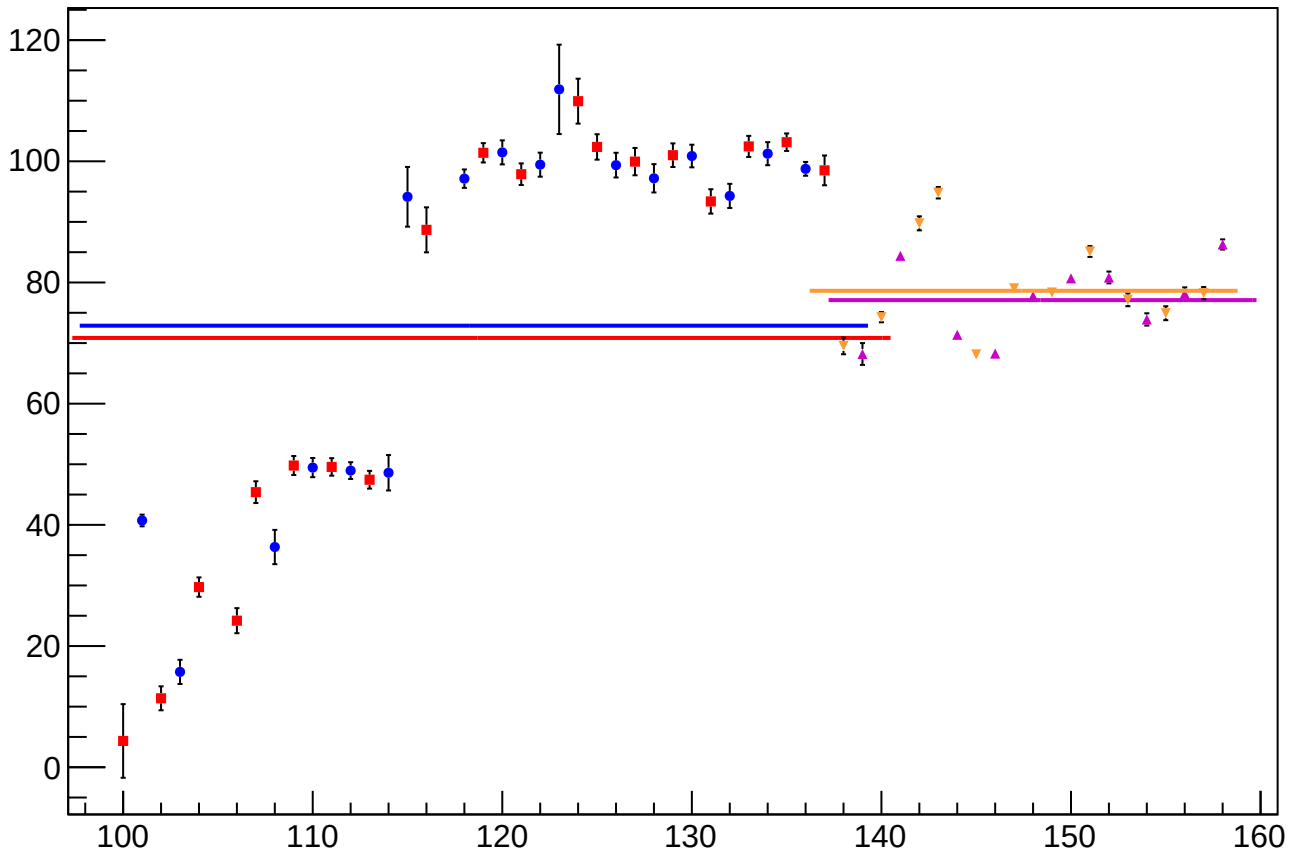
Left In: -47.424 ± 0.322 χ^2/NDF : 703.2/9

+ sign -40.508 ± 0.296 χ^2/NDF : 2664.4/27

All: -41.067 ± 0.206 χ^2/NDF : 5483.7/56

- sign -41.597 ± 0.288 χ^2/NDF : 2812.3/28

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 78.631 ± 0.278 $\chi^2/\text{NDF}: 722.9/10$

Right Out: 70.851 ± 0.433 $\chi^2/\text{NDF}: 5495.4/18$

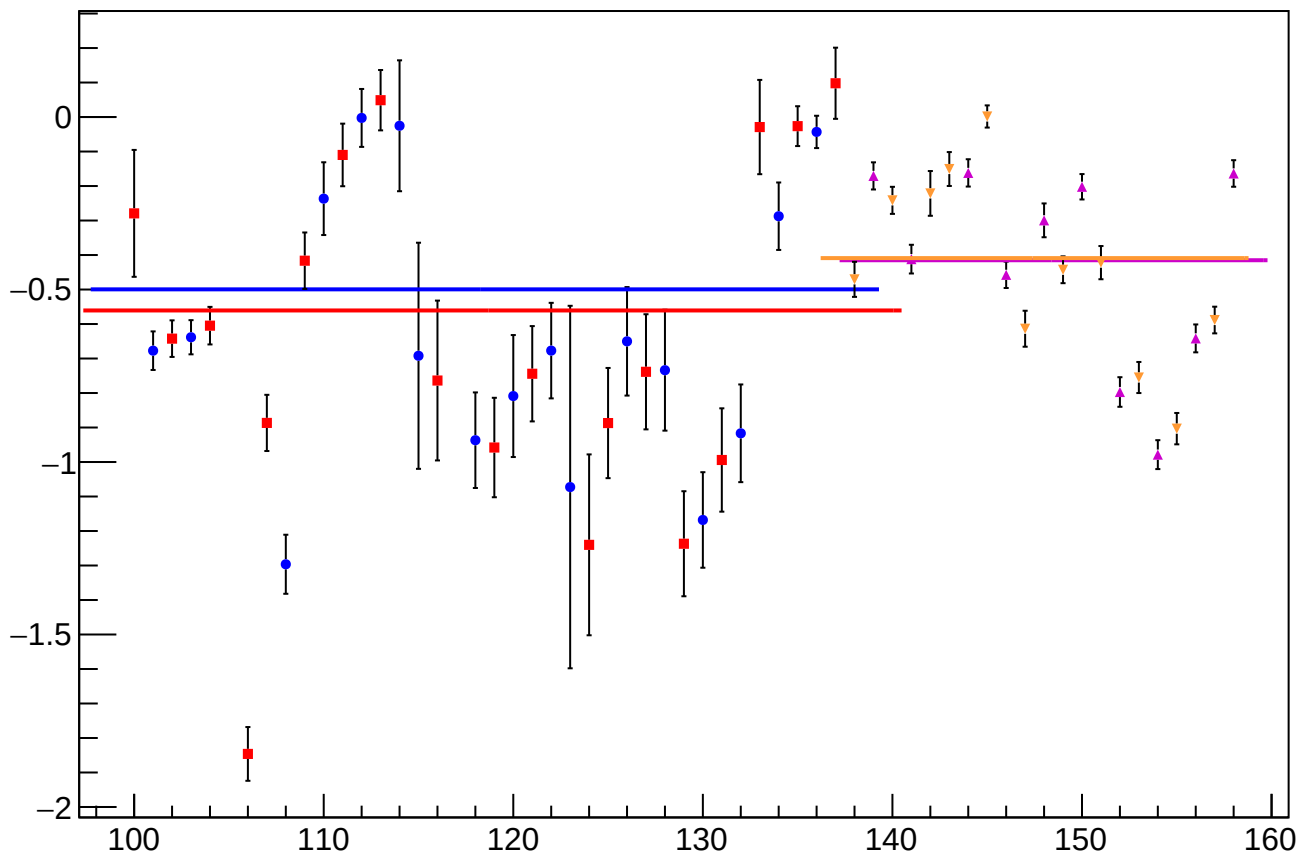
Left In: 77.091 ± 0.273 $\chi^2/\text{NDF}: 503.0/9$

+ sign 76.914 ± 0.233 $\chi^2/\text{NDF}: 5578.1/27$

All: 76.109 ± 0.164 $\chi^2/\text{NDF}: 11748.9/56$

- sign 75.319 ± 0.231 $\chi^2/\text{NDF}: 6147.2/28$

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: -0.561 ± 0.021 χ^2/NDF : 561.8/18

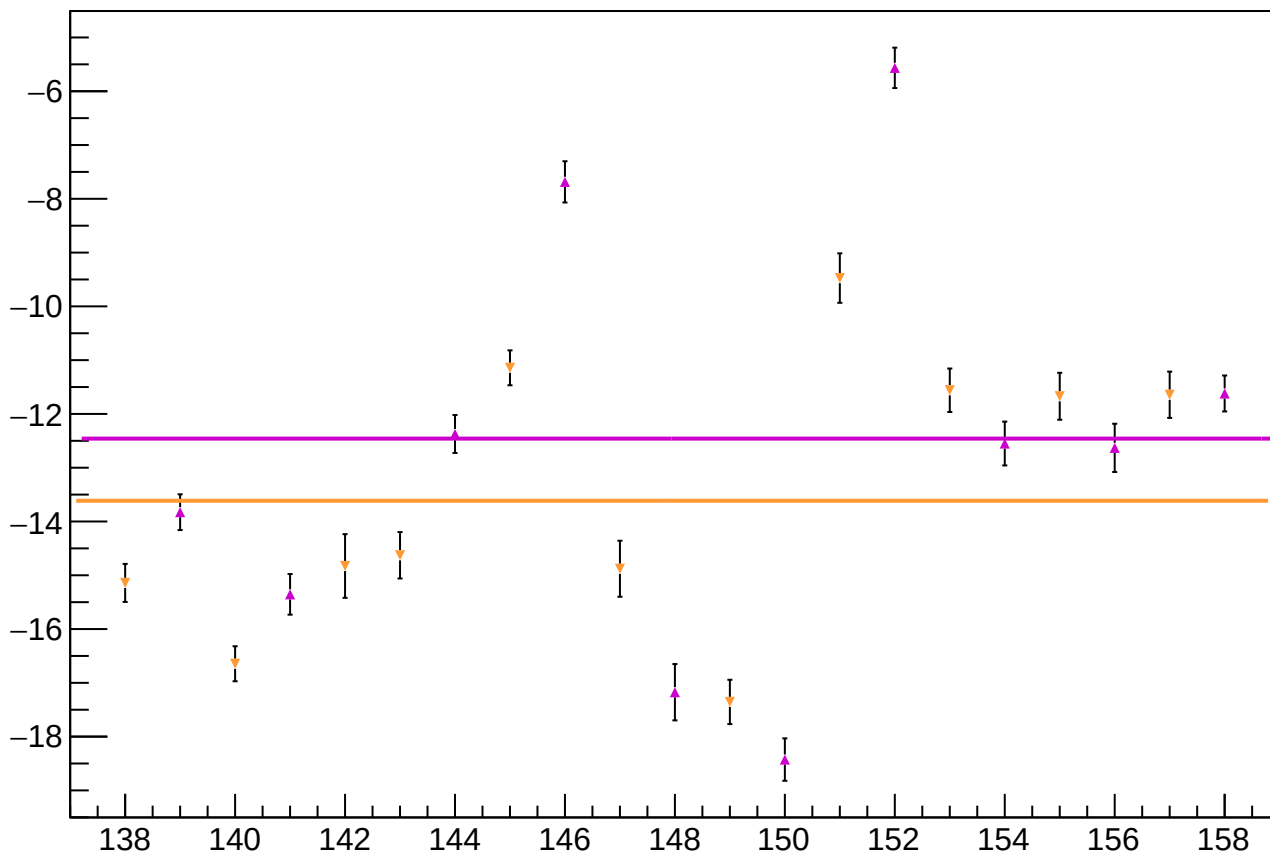
Left In: -0.415 ± 0.013 χ^2/NDF : 453.9/9

+ sign -0.432 ± 0.011 χ^2/NDF : 748.4/27

All: -0.443 ± 0.008 χ^2/NDF : 1800.0/56

- sign -0.453 ± 0.011 χ^2/NDF : 1049.8/28

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

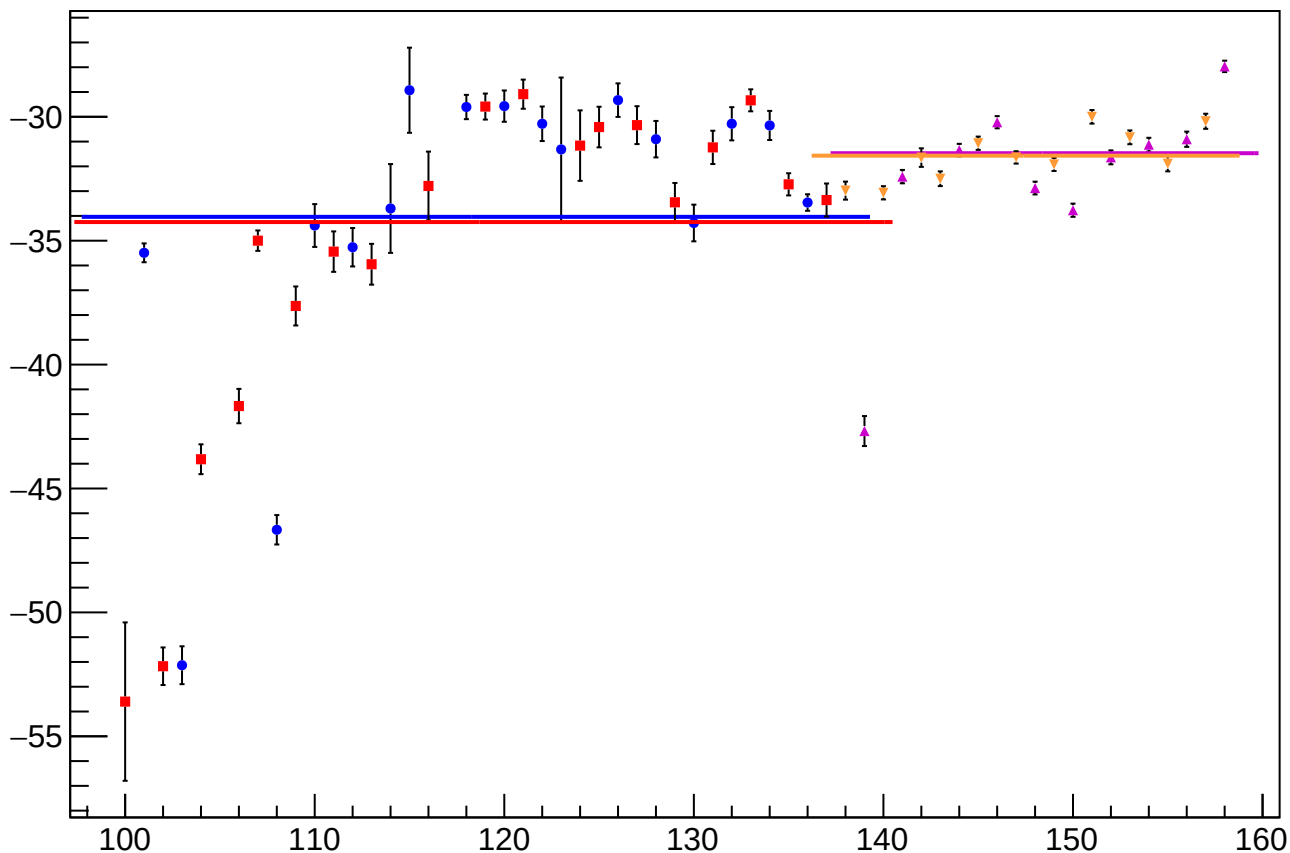
Left In: -12.459+/-0.121 χ^2/NDF : 884.3/9

+ 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: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

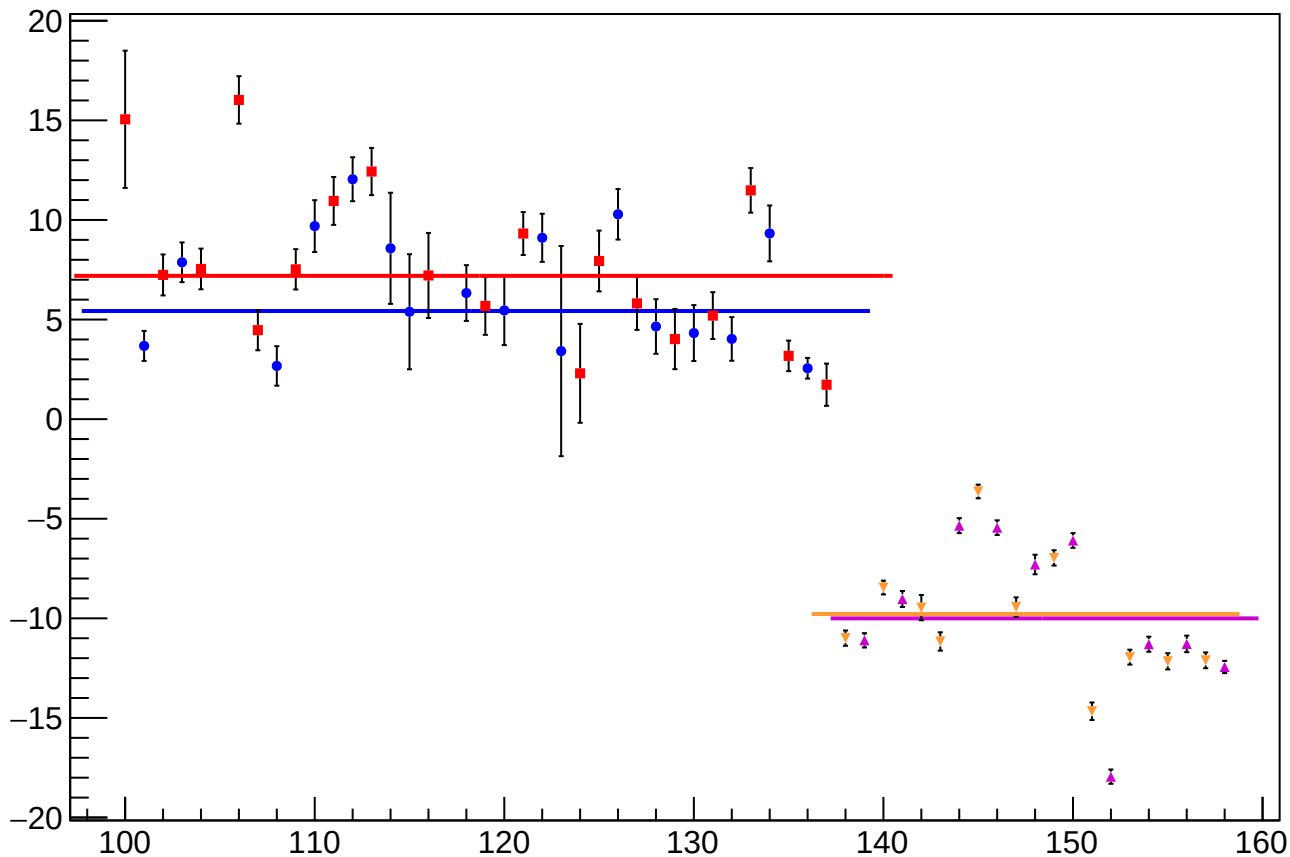
Left In: -31.470 ± 0.087 χ^2/NDF : 721.8/9

+ sign -32.187 ± 0.076 χ^2/NDF : 1666.8/27

All: -32.175 ± 0.053 χ^2/NDF : 4001.3/56

- sign -32.163 ± 0.075 χ^2/NDF : 2334.4/28

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: 7.195 ± 0.274 χ^2/NDF : 183.1/18

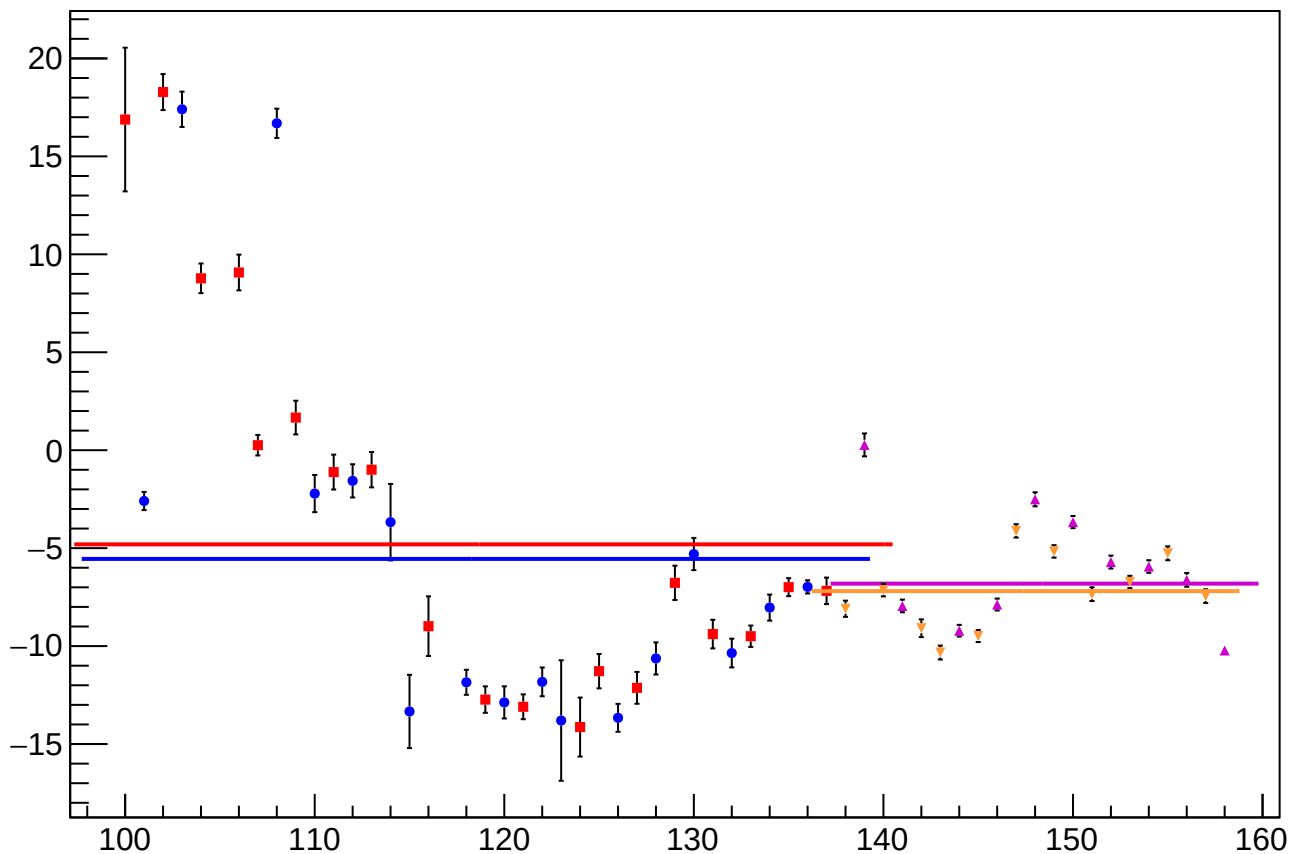
Left In: -10.003 ± 0.119 χ^2/NDF : 1036.6/9

+ sign -7.179 ± 0.112 χ^2/NDF : 3399.9/27

All: -7.232 ± 0.078 χ^2/NDF : 7934.6/56

- sign -7.283 ± 0.109 χ^2/NDF : 4534.3/28

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: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

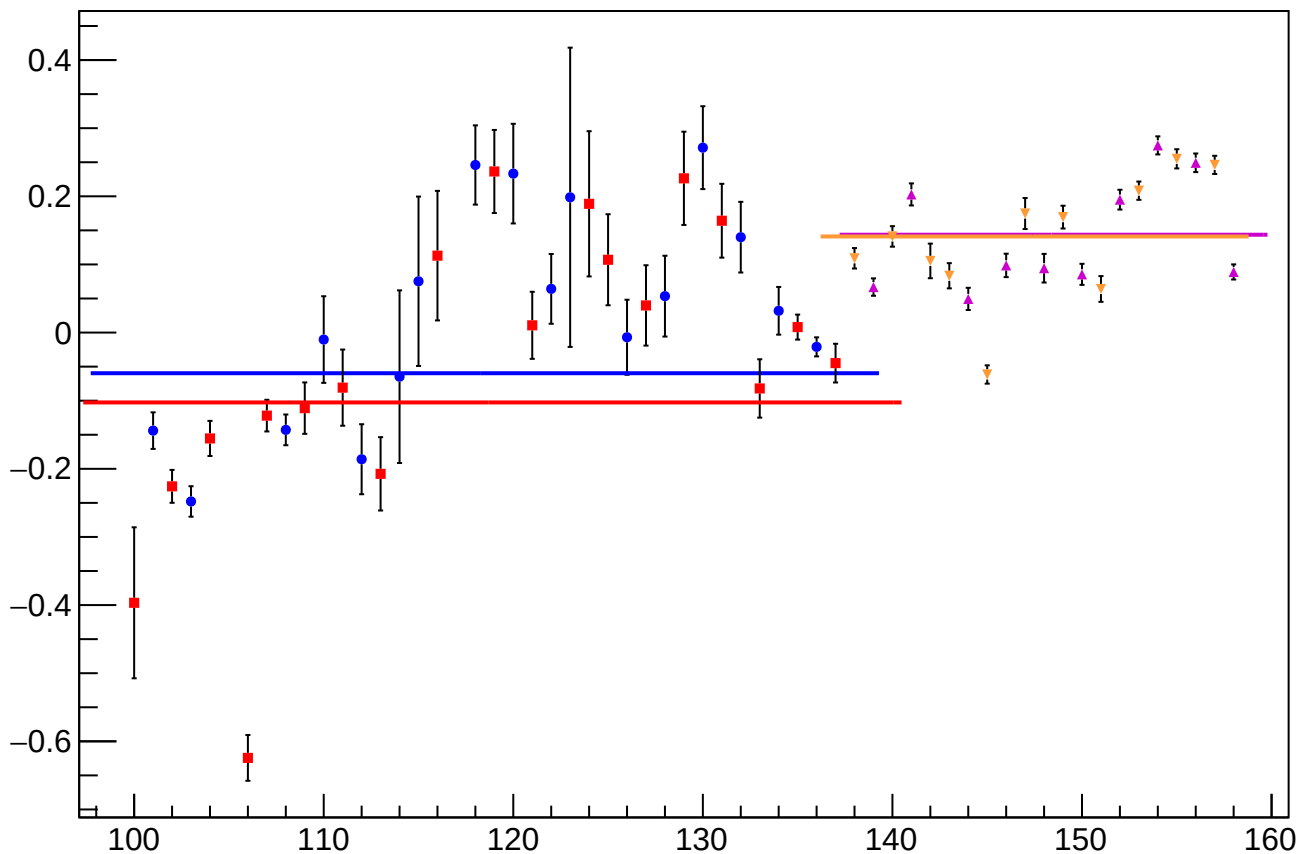
Left In: -6.811 ± 0.102 χ^2/NDF : 700.8/9

+ sign -6.742 ± 0.089 χ^2/NDF : 2502.4/27

All: -6.514 ± 0.063 χ^2/NDF : 5364.3/56

- sign -6.294 ± 0.088 χ^2/NDF : 2849.0/28

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

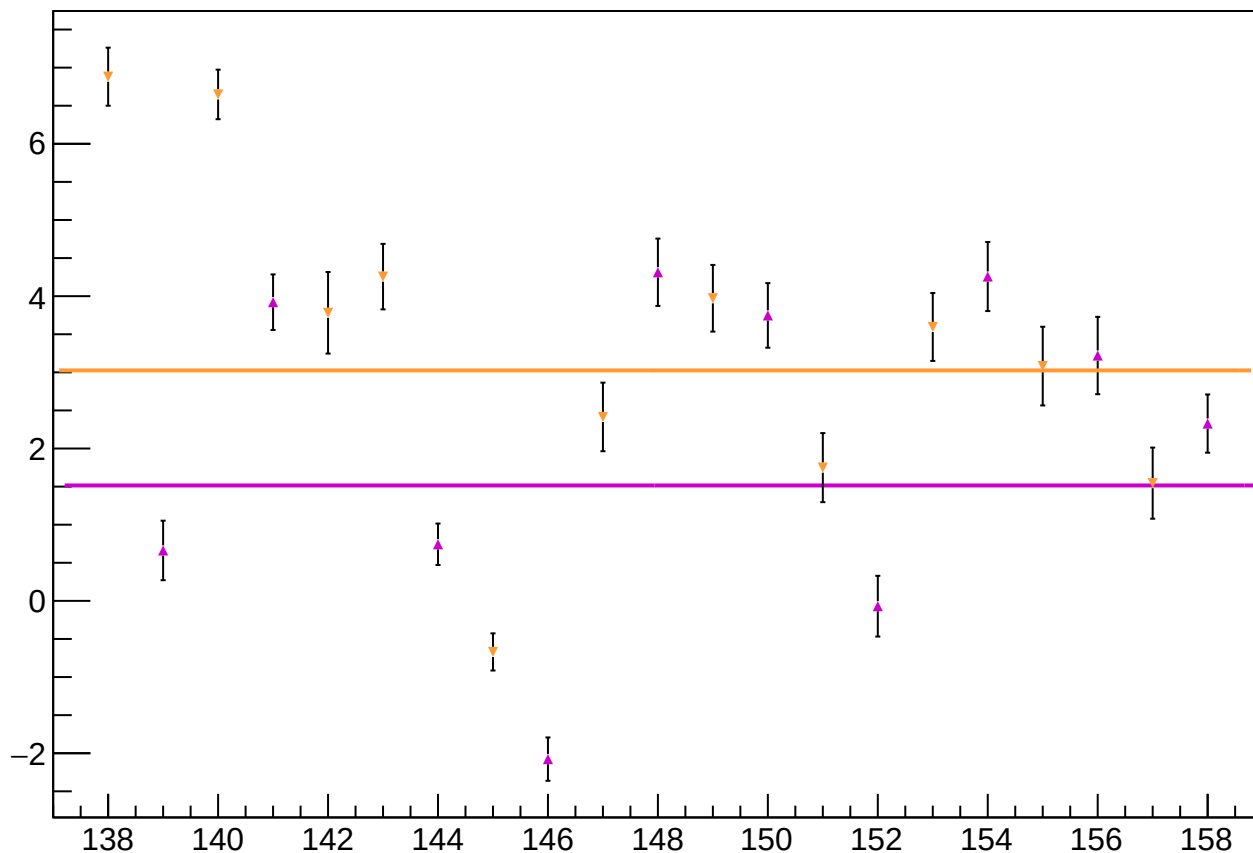
Left In: 0.144 ± 0.005 χ^2/NDF : 303.7/9

+ sign 0.092 ± 0.004 χ^2/NDF : 1065.0/27

All: 0.089 ± 0.003 χ^2/NDF : 2463.8/56

- sign 0.087 ± 0.004 χ^2/NDF : 1398.3/28

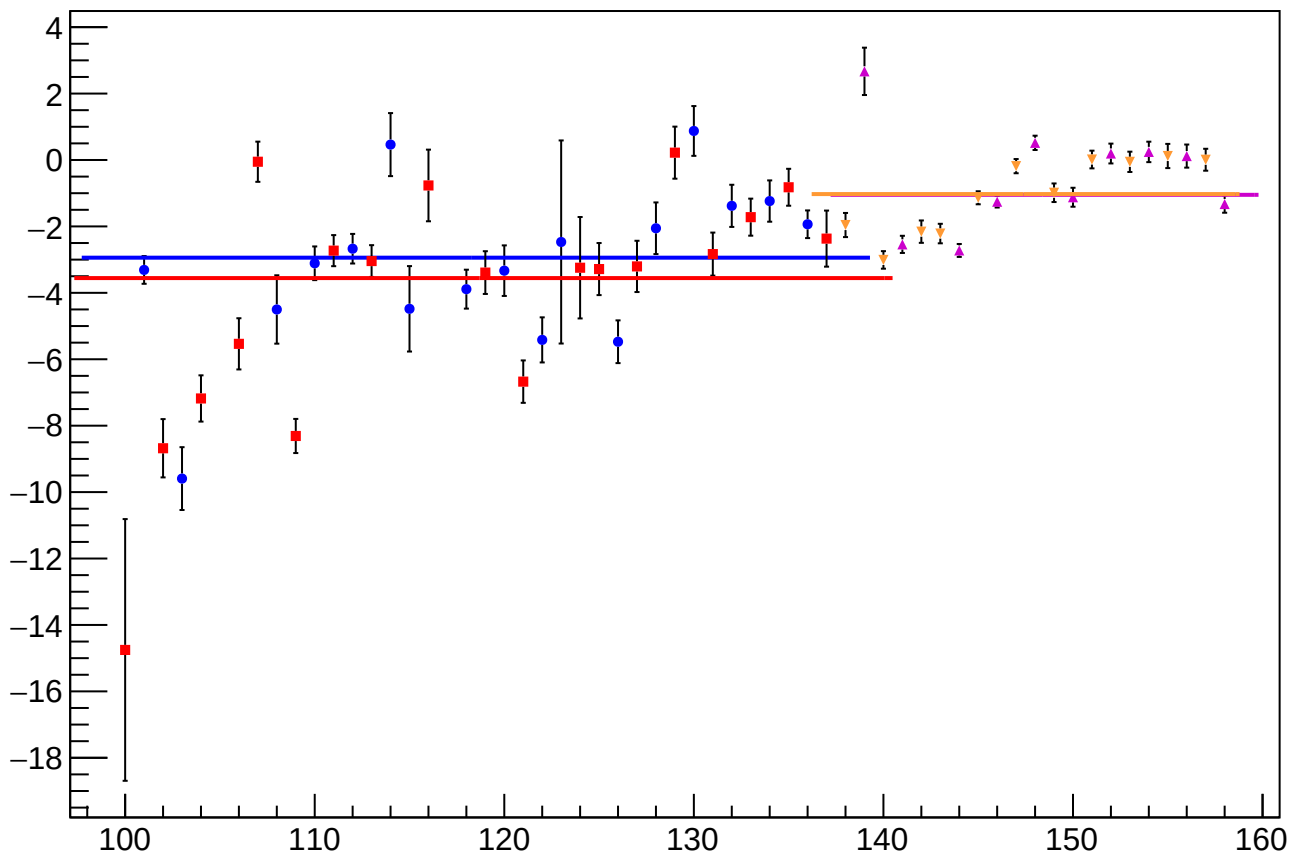
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.026 ± 0.083 χ^2/NDF : 151.5/10

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

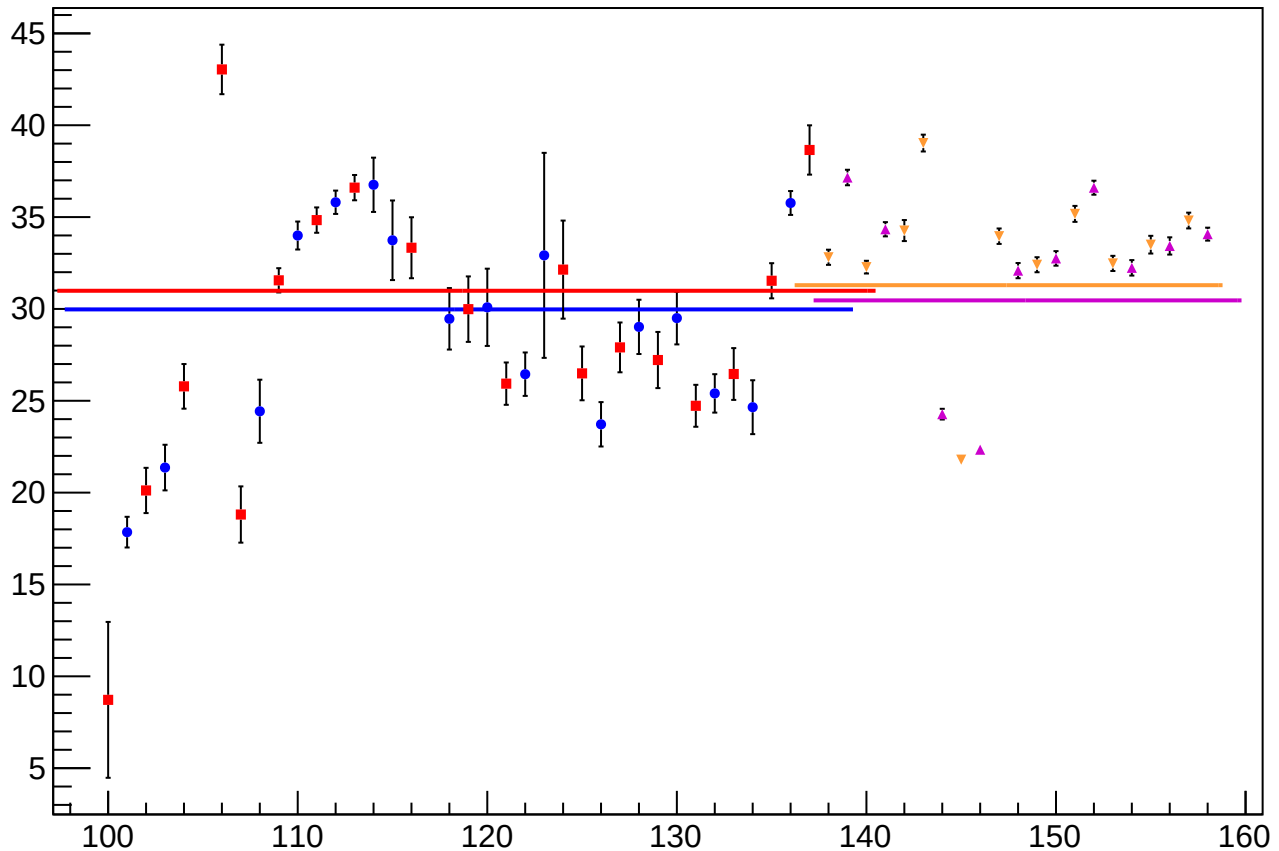
Left In: -1.049 ± 0.080 χ^2/NDF : 236.3/9

+ sign -1.458 ± 0.073 χ^2/NDF : 416.5/27

All: -1.522 ± 0.051 χ^2/NDF : 1153.0/56

- sign -1.583 ± 0.071 χ^2/NDF : 735.0/28

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: 30.989 ± 0.260 $\chi^2/\text{NDF}: 481.0/18$

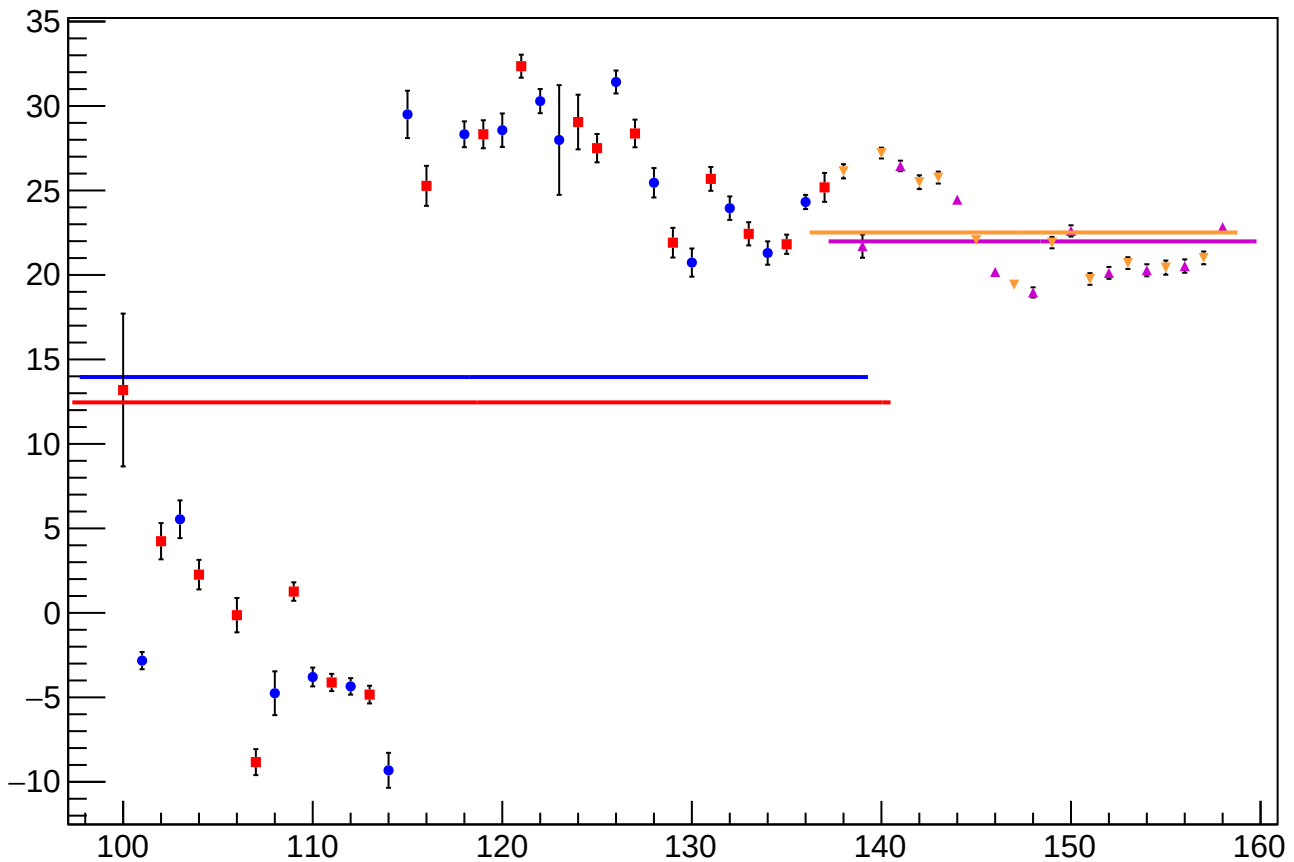
Left In: 30.465 ± 0.116 $\chi^2/\text{NDF}: 2157.2/9$

+ sign 31.071 ± 0.110 $\chi^2/\text{NDF}: 2469.1/27$

All: 30.802 ± 0.076 $\chi^2/\text{NDF}: 5122.4/56$

- sign 30.552 ± 0.106 $\chi^2/\text{NDF}: 2641.6/28$

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: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

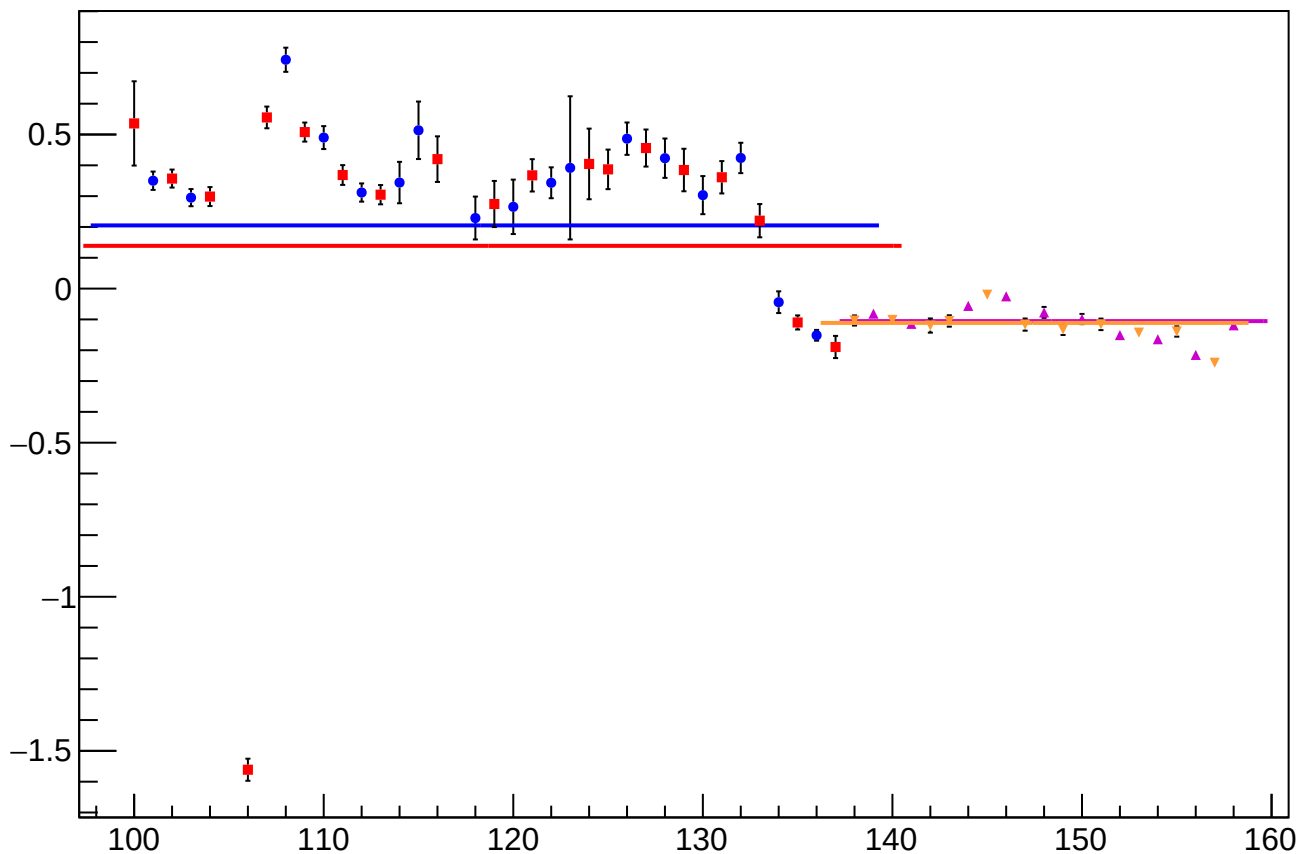
Left In: 21.987 $\pm$ 0.096 χ^2 /NDF:565.8/9

+ sign 20.333 $\pm$ 0.087 χ^2 /NDF: 9862.3/27

All: 20.026 $\pm$ 0.061 χ^2 /NDF: 19733.7/56

- sign 19.738 $\pm$ 0.084 χ^2 /NDF: 9847.3/28

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2/NDF : 846.7/16

Left Out: -0.111 $\pm$ 0.005 χ^2/NDF :170.4/10

Right Out: 0.139 $\pm$ 0.009 χ^2/NDF : 3016.4/18

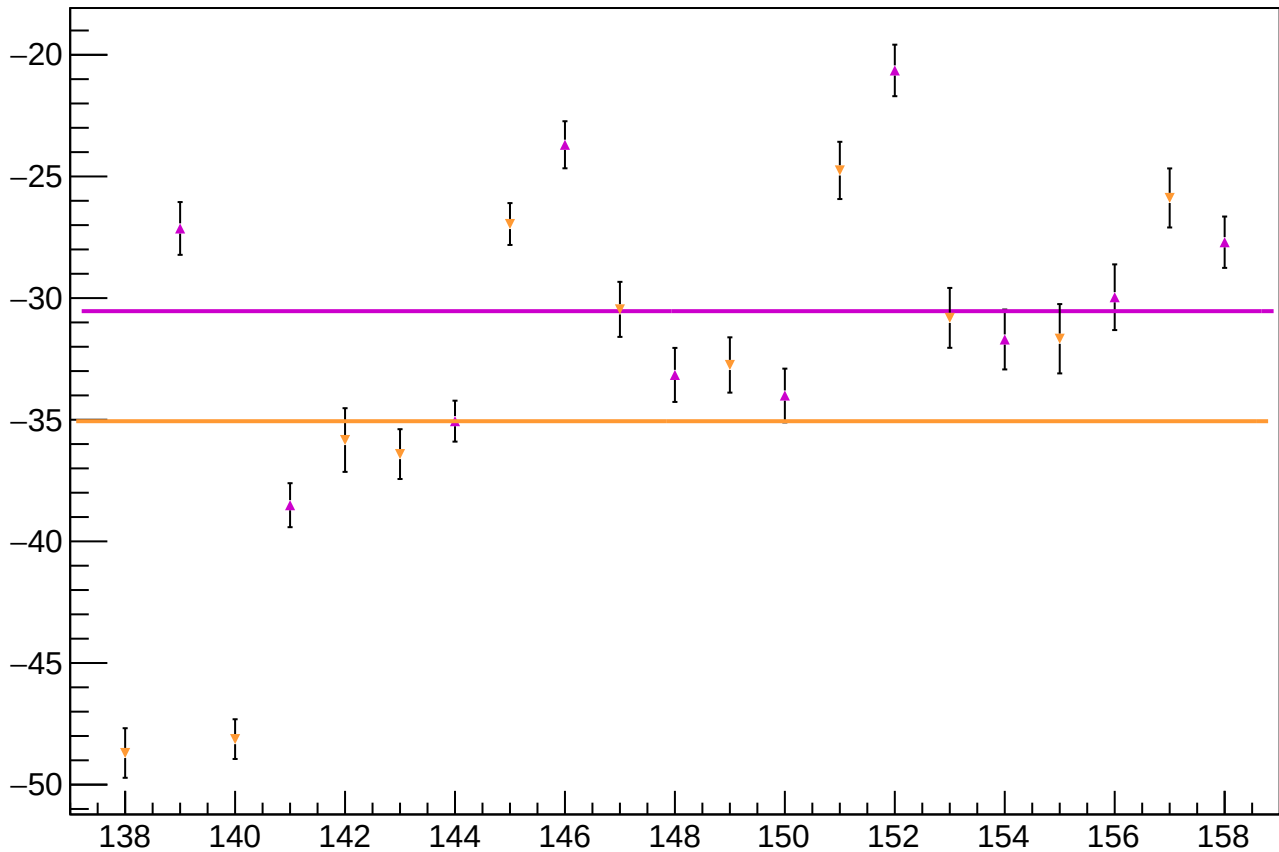
Left In: -0.106 $\pm$ 0.005 χ^2/NDF :137.1/9

+ sign -0.046 $\pm$ 0.004 χ^2/NDF : 1922.6/27

All: -0.052 $\pm$ 0.003 χ^2/NDF : 5642.7/56

- sign -0.056 $\pm$ 0.004 χ^2/NDF : 3717.3/28

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

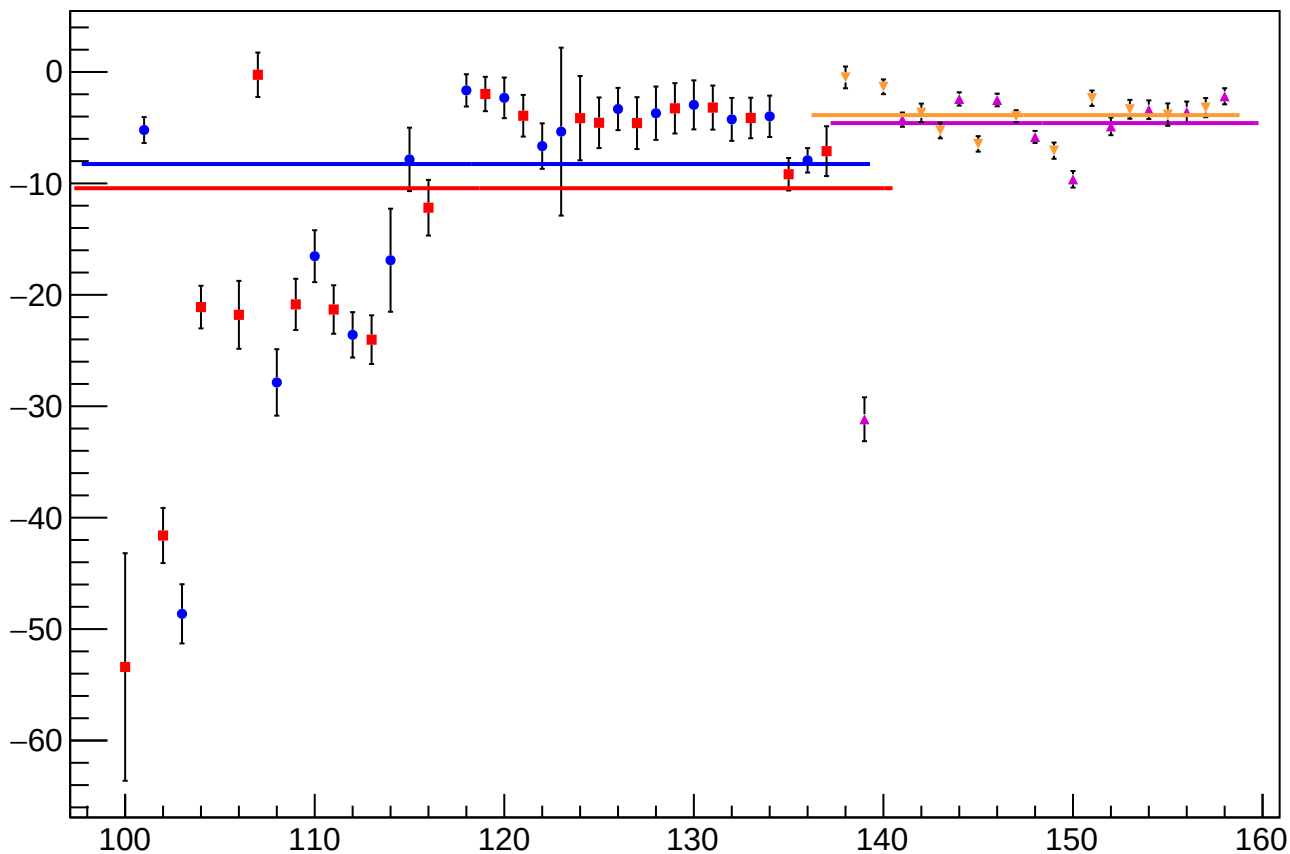
Left In: -30.537+/-0.330 χ^2/NDF : 277.5/9

+ 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: -10.433 ± 0.491 χ^2/NDF : 428.7/18

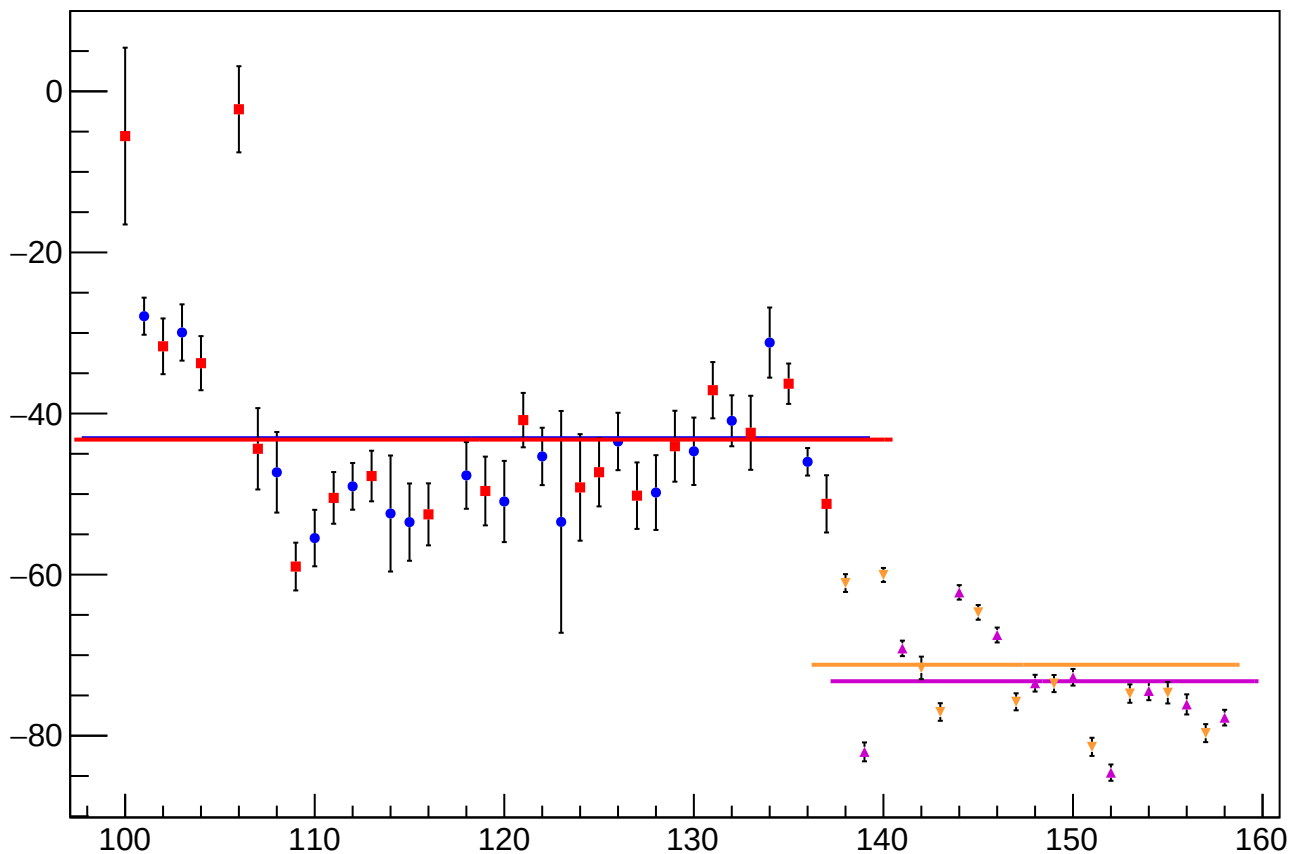
Left In: -4.586 ± 0.224 χ^2/NDF : 274.4/9

+ sign -4.699 ± 0.201 χ^2/NDF : 554.6/27

All: -5.140 ± 0.143 χ^2/NDF : 1385.0/56

- sign -5.595 ± 0.204 χ^2/NDF : 820.7/28

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -71.191 ± 0.326 $\chi^2/\text{NDF}: 508.3/10$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

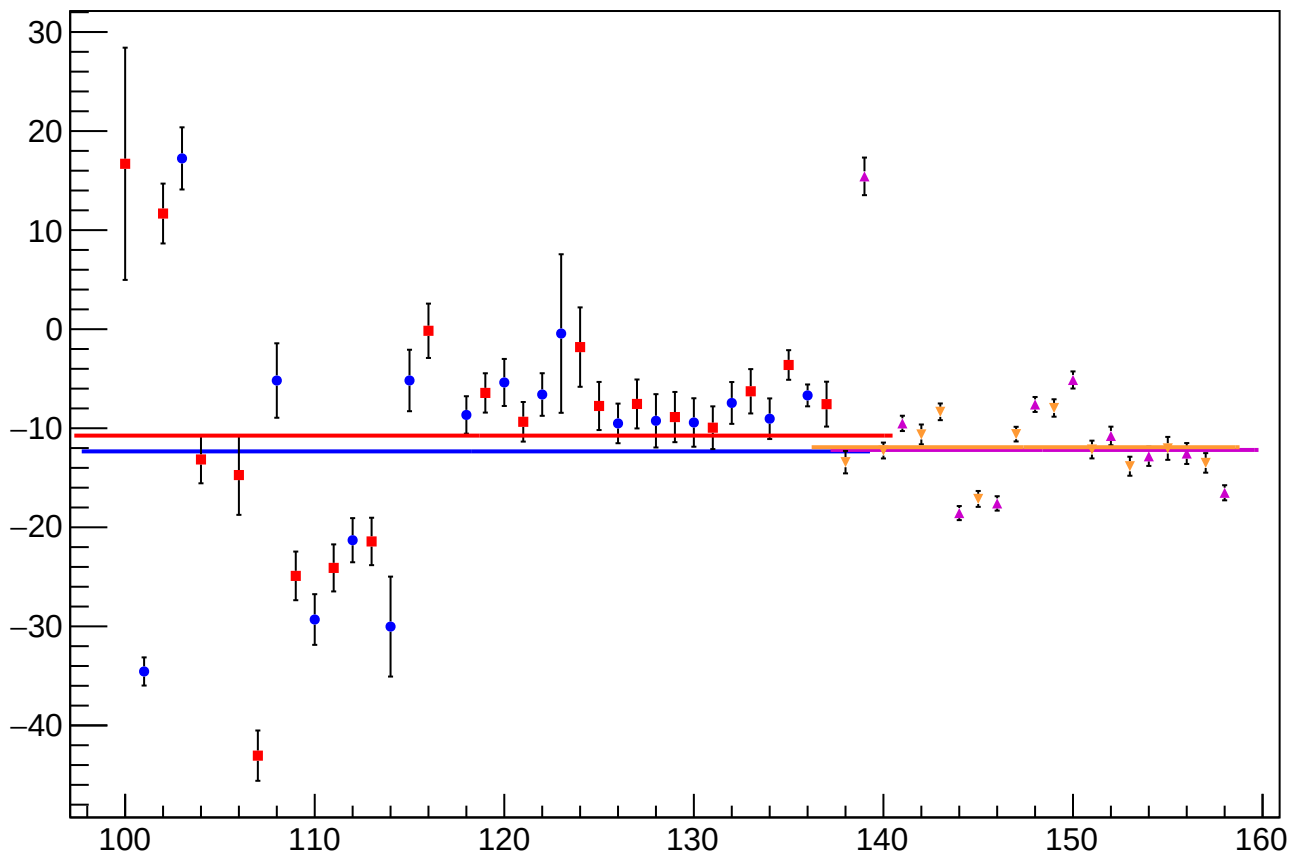
Left In: -73.236 ± 0.324 $\chi^2/\text{NDF}: 416.0/9$

+ sign -67.466 ± 0.304 $\chi^2/\text{NDF}: 1591.0/27$

All: -68.505 ± 0.215 $\chi^2/\text{NDF}: 3236.8/56$

- sign -69.544 ± 0.304 $\chi^2/\text{NDF}: 1622.4/28$

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: -10.743 ± 0.553 χ^2/NDF : 366.9/18

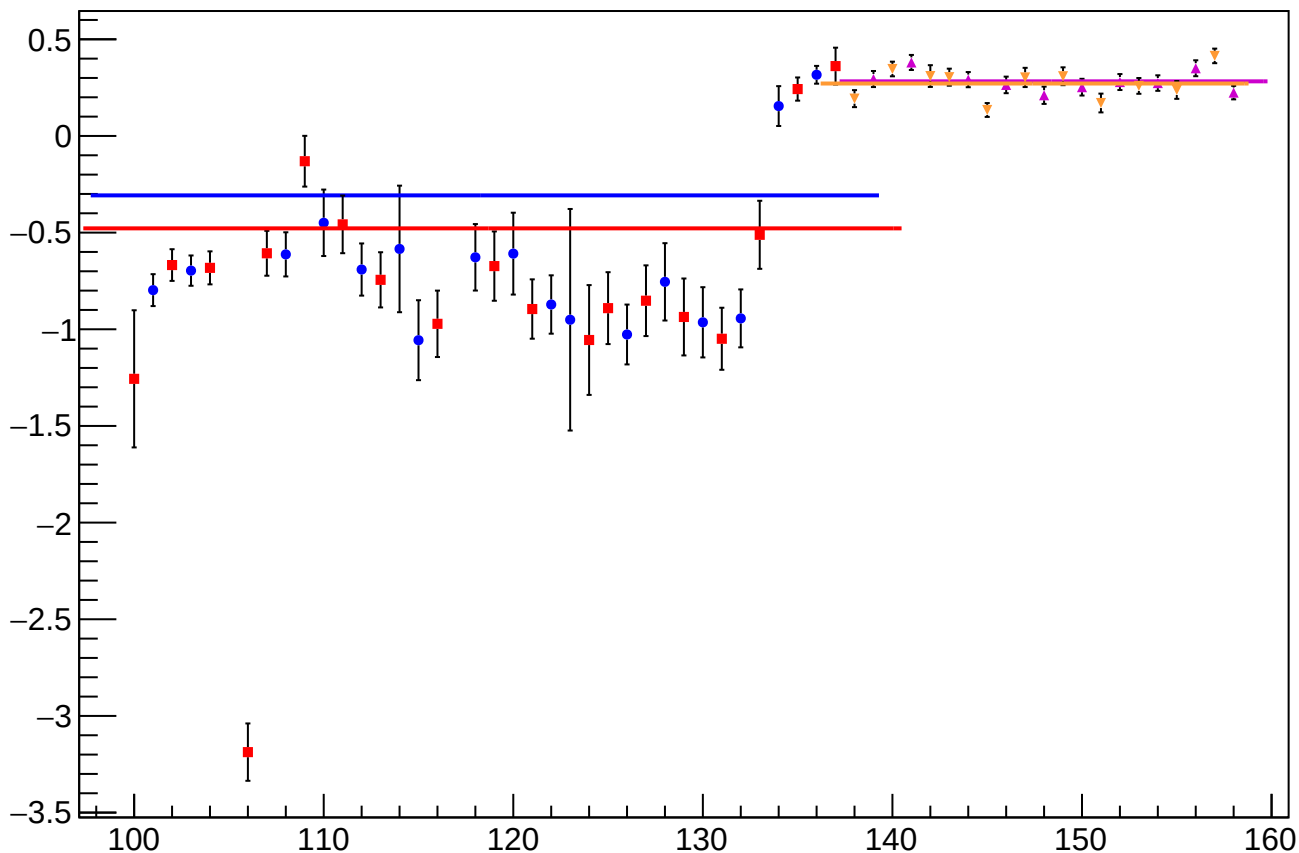
Left In: -12.190 ± 0.270 χ^2/NDF : 498.1/9

+ sign -12.006 ± 0.241 χ^2/NDF : 569.7/27

All: -11.959 ± 0.171 χ^2/NDF : 1440.4/56

- sign -11.912 ± 0.243 χ^2/NDF : 870.6/28

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

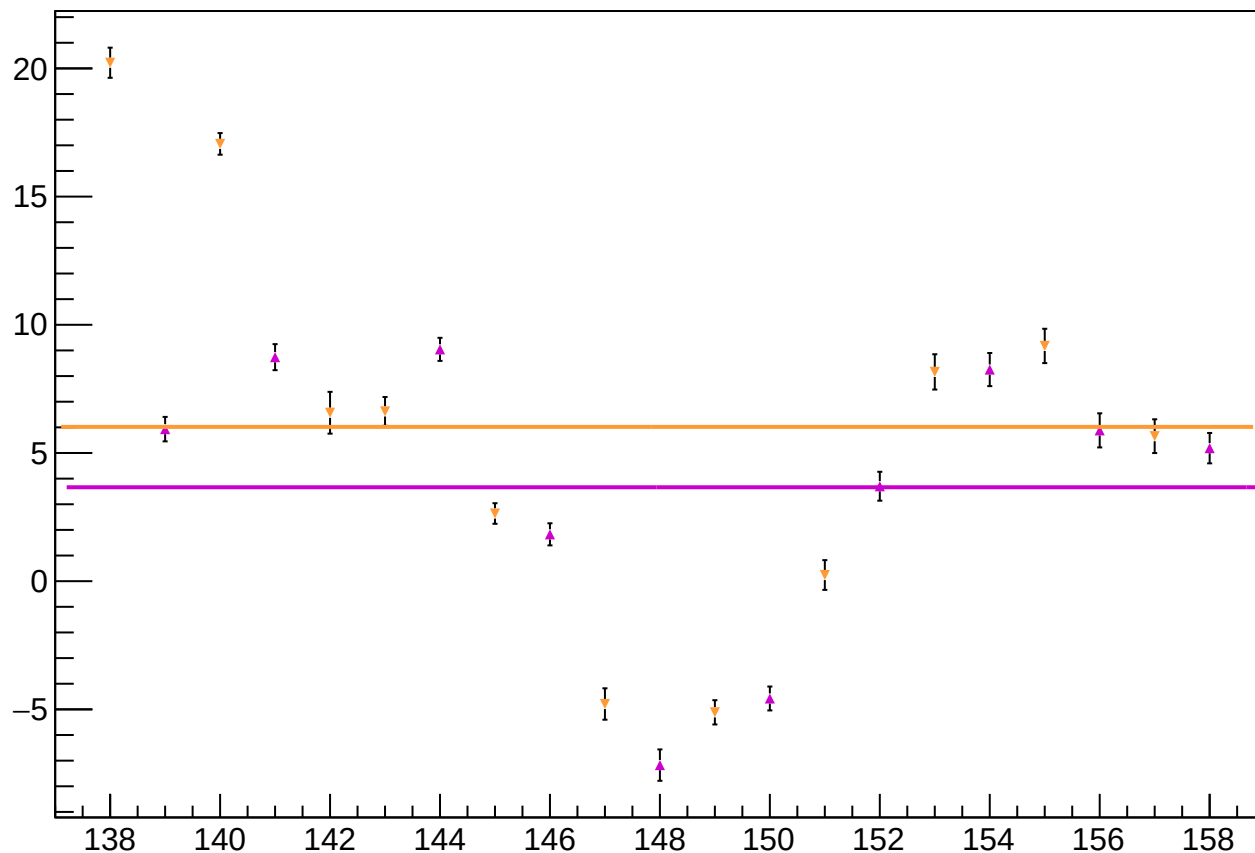
Left In: 0.282 ± 0.013 χ^2/NDF : 15.2/9

+ sign 0.165 ± 0.012 χ^2/NDF : 776.2/27

All: 0.160 ± 0.008 χ^2/NDF : 2014.5/56

- sign 0.155 ± 0.012 χ^2/NDF : 1237.8/28

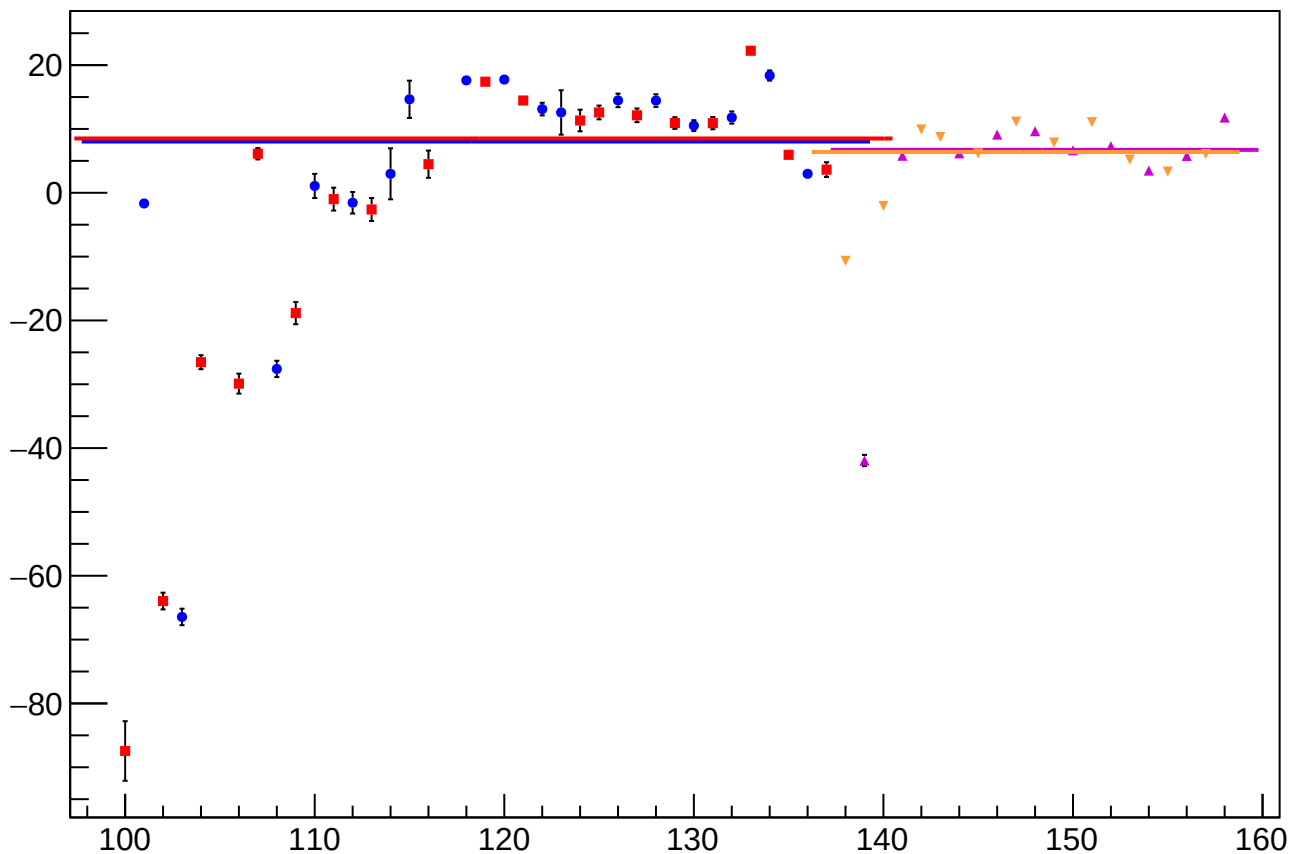
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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 $\pm$ 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.386 $\pm$ 0.116 χ^2/NDF : 2004.7/10

Right Out: 8.508 $\pm$ 0.213 χ^2/NDF : 6713.4/18

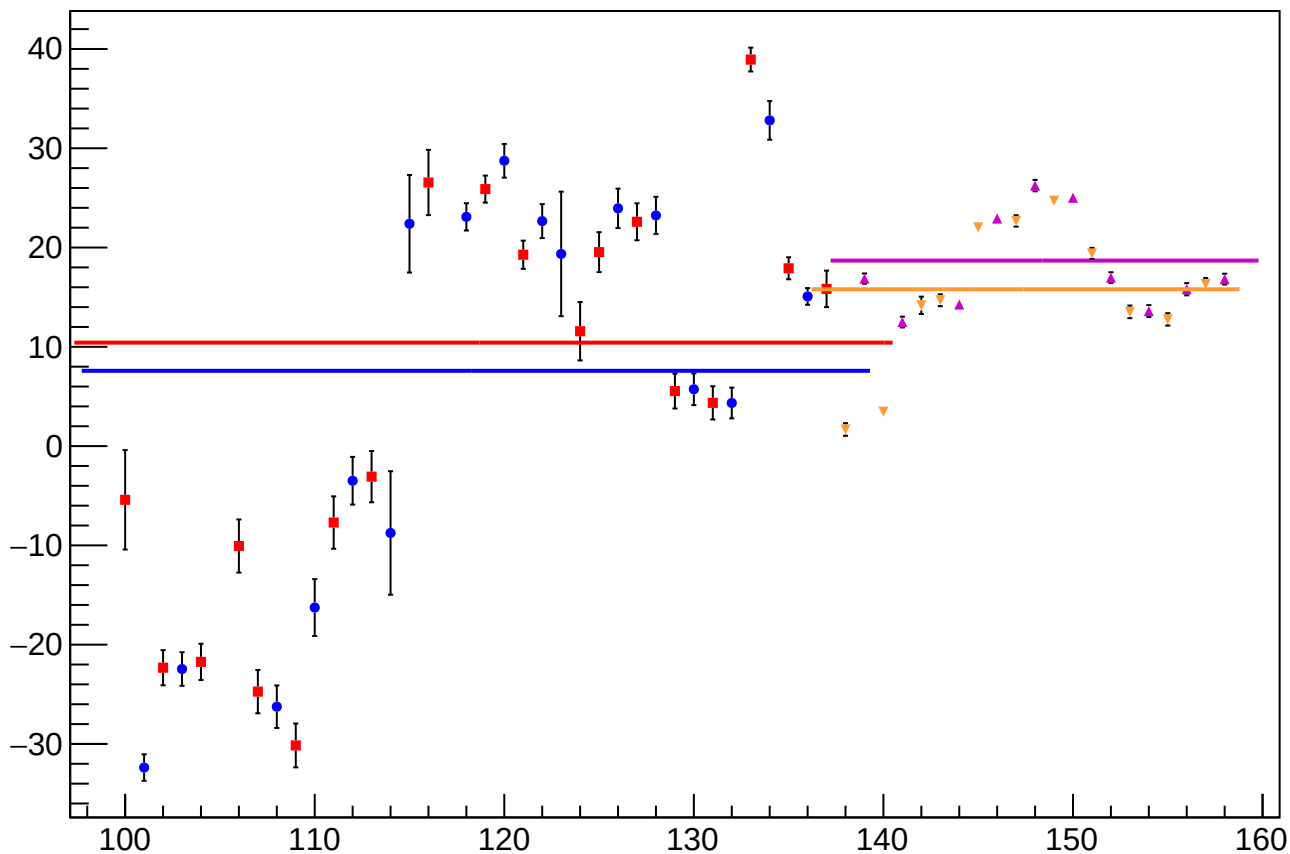
Left In: 6.724 $\pm$ 0.116 χ^2/NDF : 3453.9/9

+ sign 6.755 $\pm$ 0.102 χ^2/NDF : 7420.4/27

All: 6.944 $\pm$ 0.072 χ^2/NDF : 17648.7/56

- sign 7.134 $\pm$ 0.102 χ^2/NDF : 10221.3/28

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 $\chi^2/\text{NDF}: 2322.7/16$

Left Out: 15.798 ± 0.166 $\chi^2/\text{NDF}: 2095.7/10$

Right Out: 10.422 ± 0.416 $\chi^2/\text{NDF}: 2289.5/18$

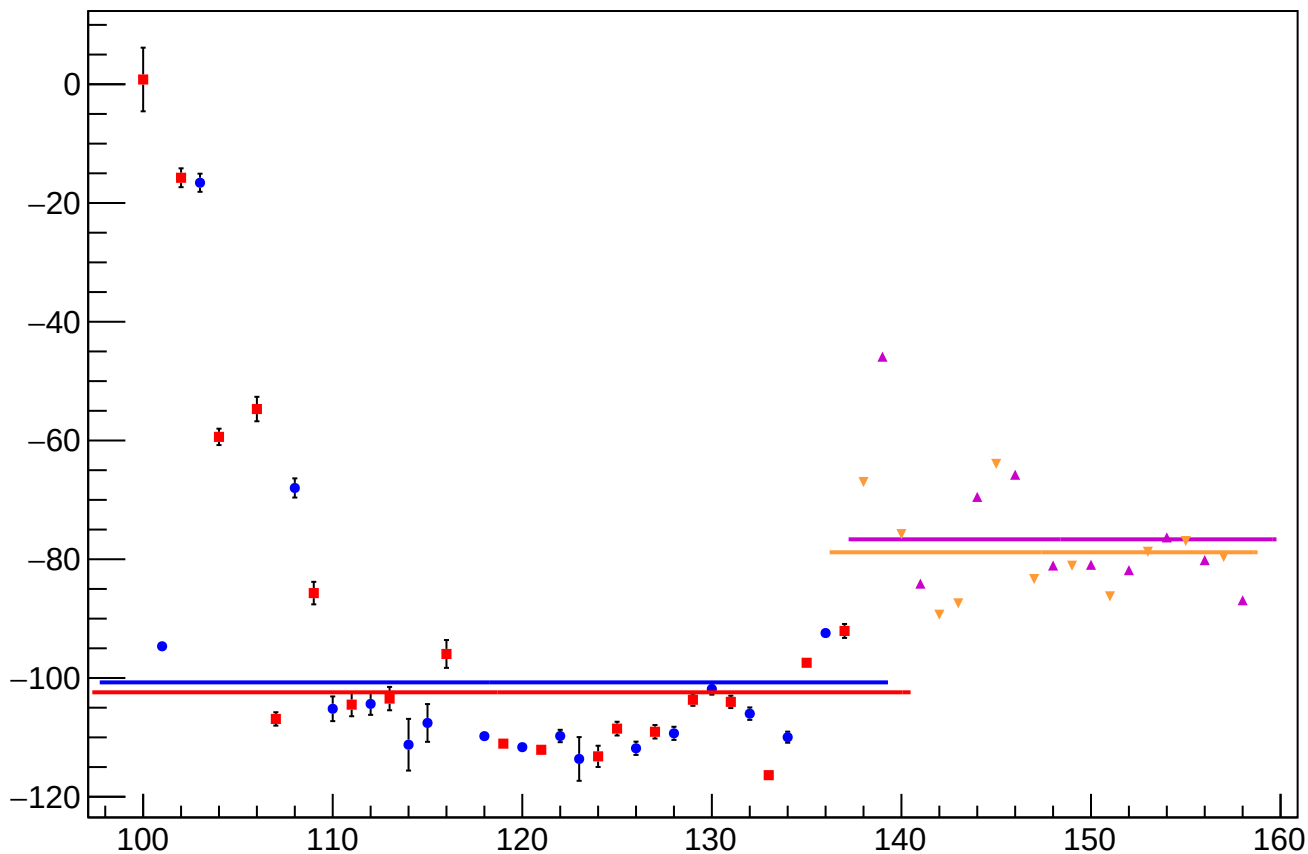
Left In: 18.686 ± 0.163 $\chi^2/\text{NDF}: 832.8/9$

+ sign 14.669 ± 0.154 $\chi^2/\text{NDF}: 4754.2/27$

All: 16.158 ± 0.108 $\chi^2/\text{NDF}: 8401.4/56$

- sign 17.591 ± 0.151 $\chi^2/\text{NDF}: 3464.5/28$

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: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

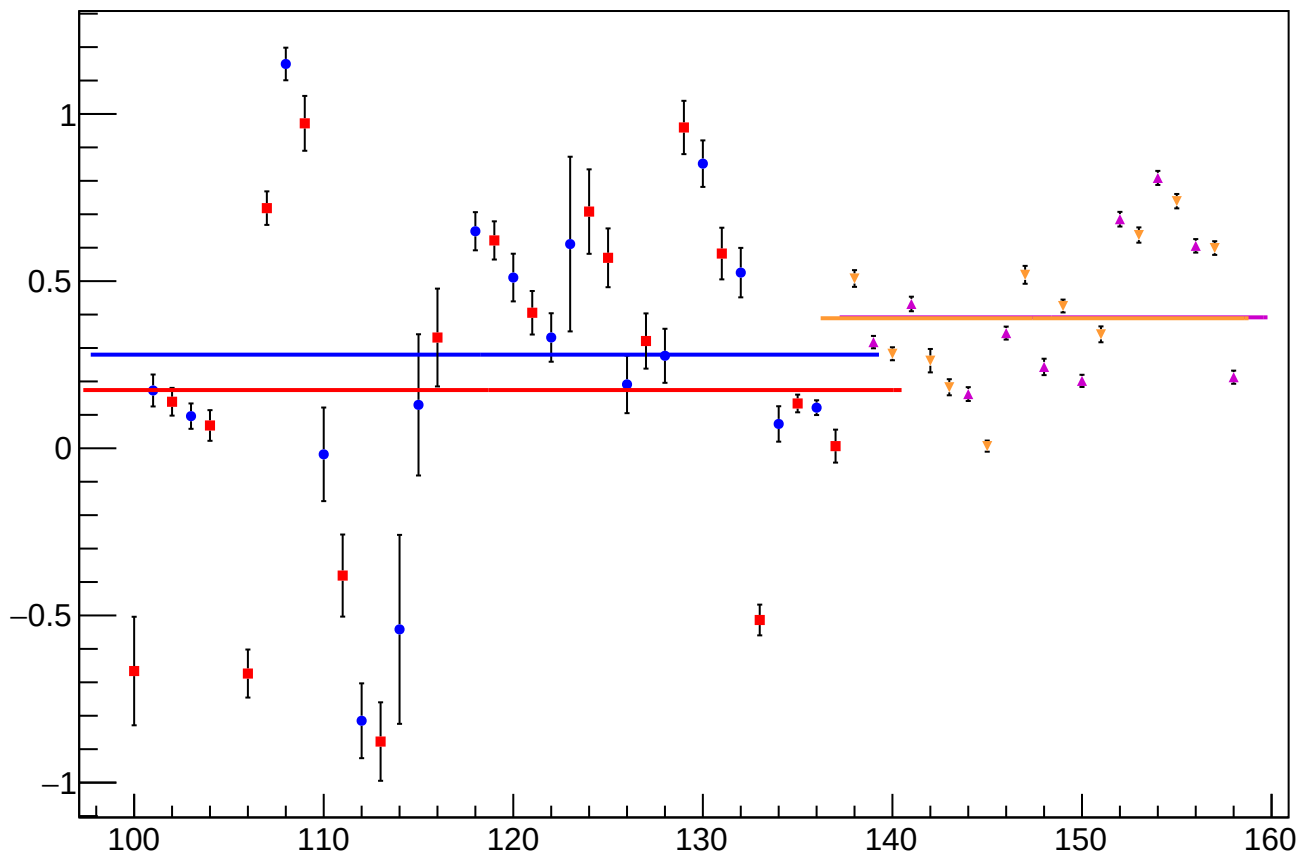
Left In: -76.643 ± 0.139 χ^2/NDF : 3936.2/9

+ sign -84.111 ± 0.122 χ^2/NDF : 13416.9/27

All: -83.475 ± 0.086 χ^2/NDF : 31830.7/56

- sign -82.852 ± 0.121 χ^2/NDF : 18360.0/28

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.389 ± 0.007 χ^2/NDF : 1185.6/10

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

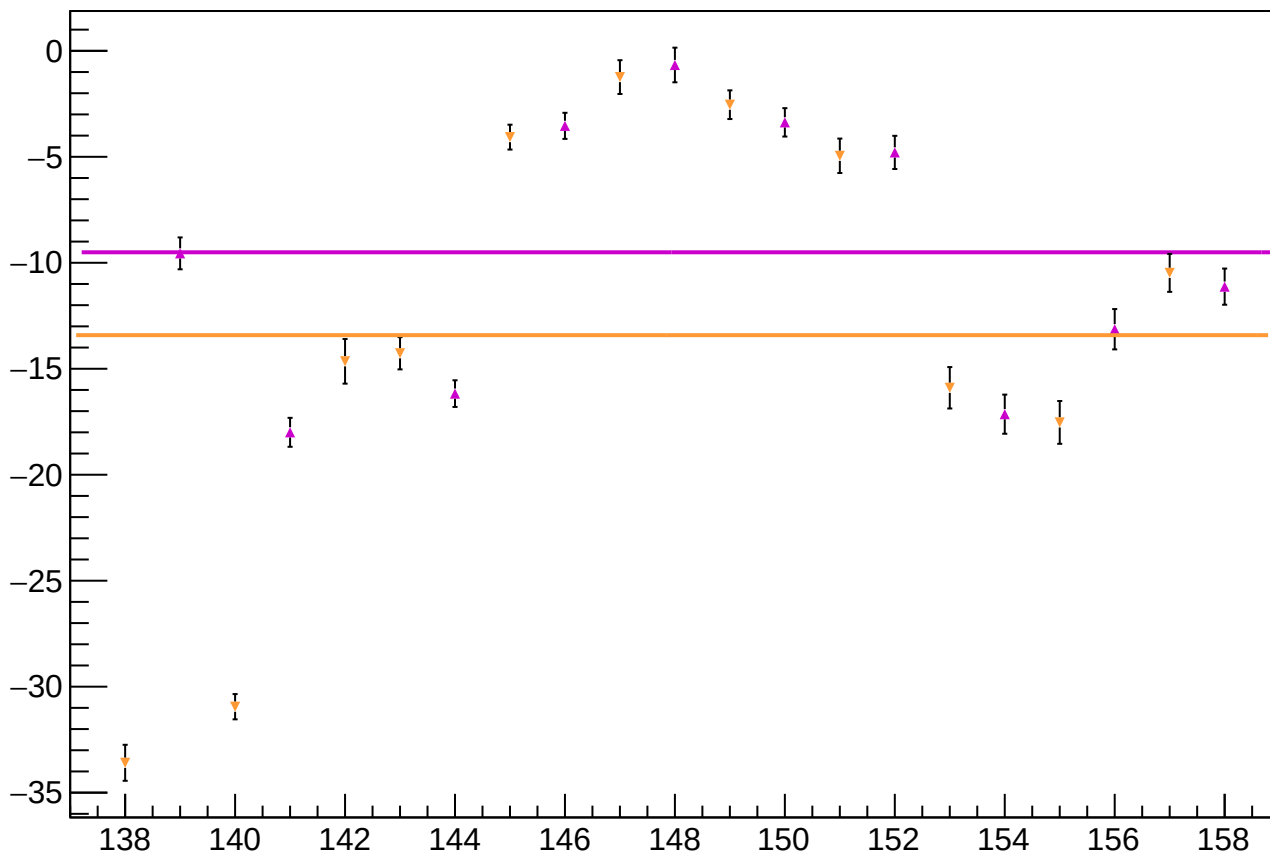
Left In: 0.392 ± 0.006 χ^2/NDF : 1059.7/9

+ sign 0.368 ± 0.006 χ^2/NDF : 1894.6/27

All: 0.359 ± 0.004 χ^2/NDF : 4135.3/56

- sign 0.351 ± 0.006 χ^2/NDF : 2236.6/28

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

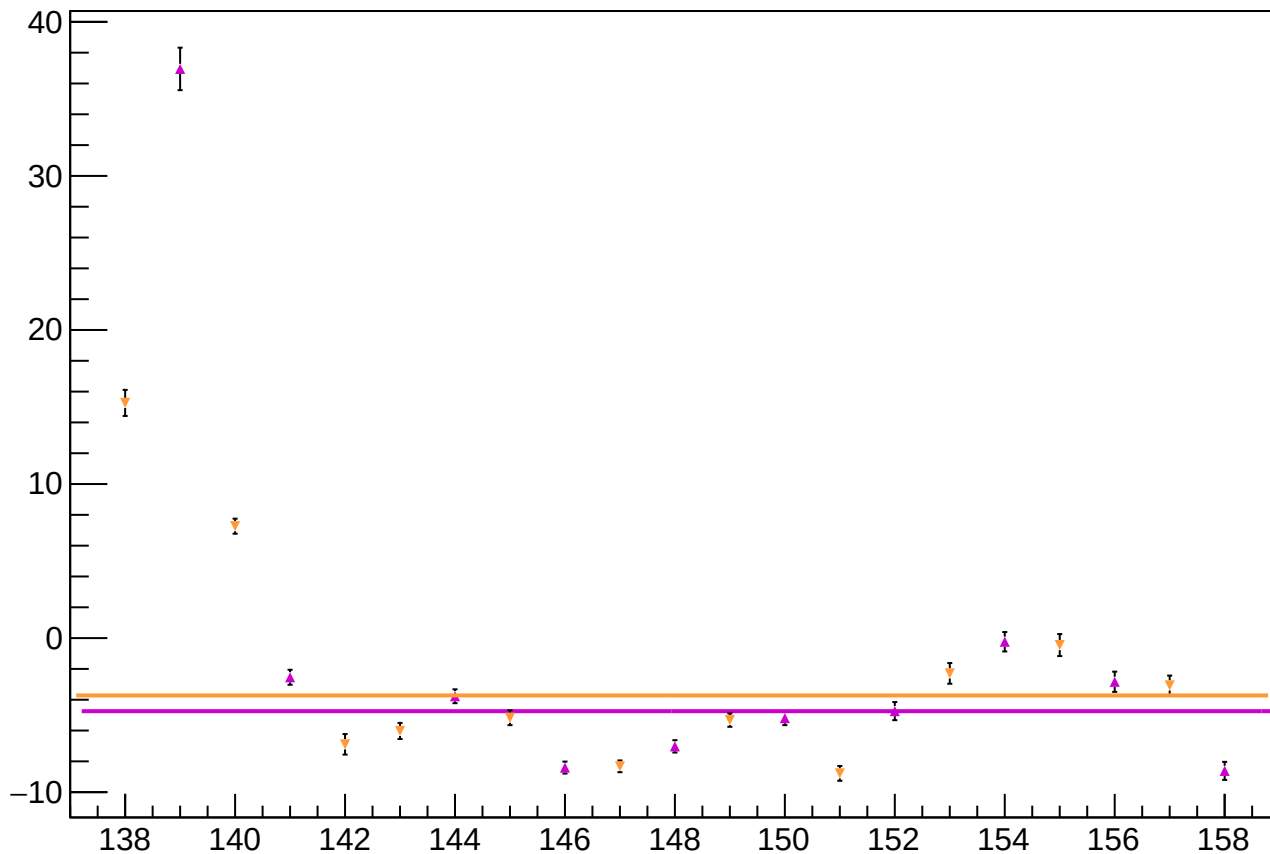
Left In: -9.505+/-0.235 χ^2/NDF : 684.6/9

+ 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

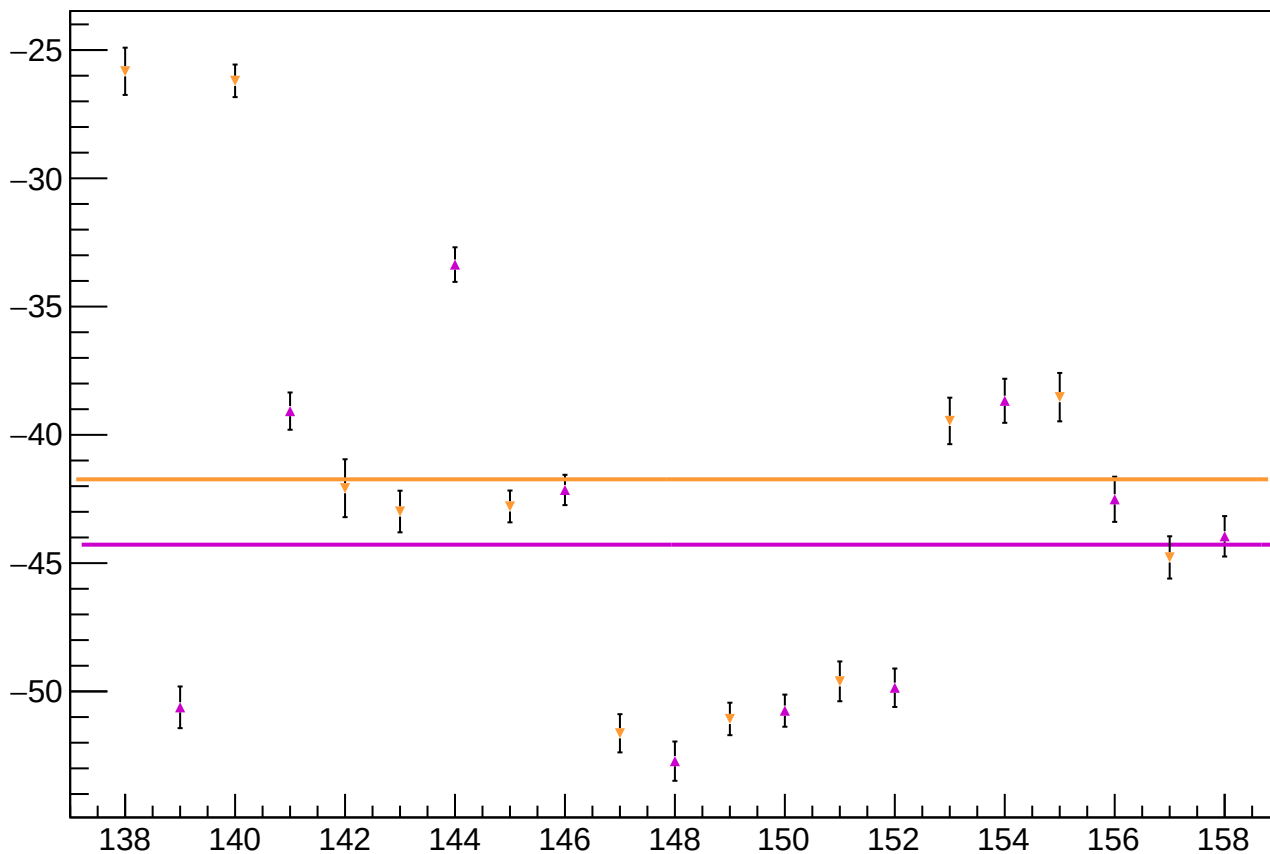
Left In: -4.744 ± 0.162 χ^2/NDF : 1164.0/9

+ 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

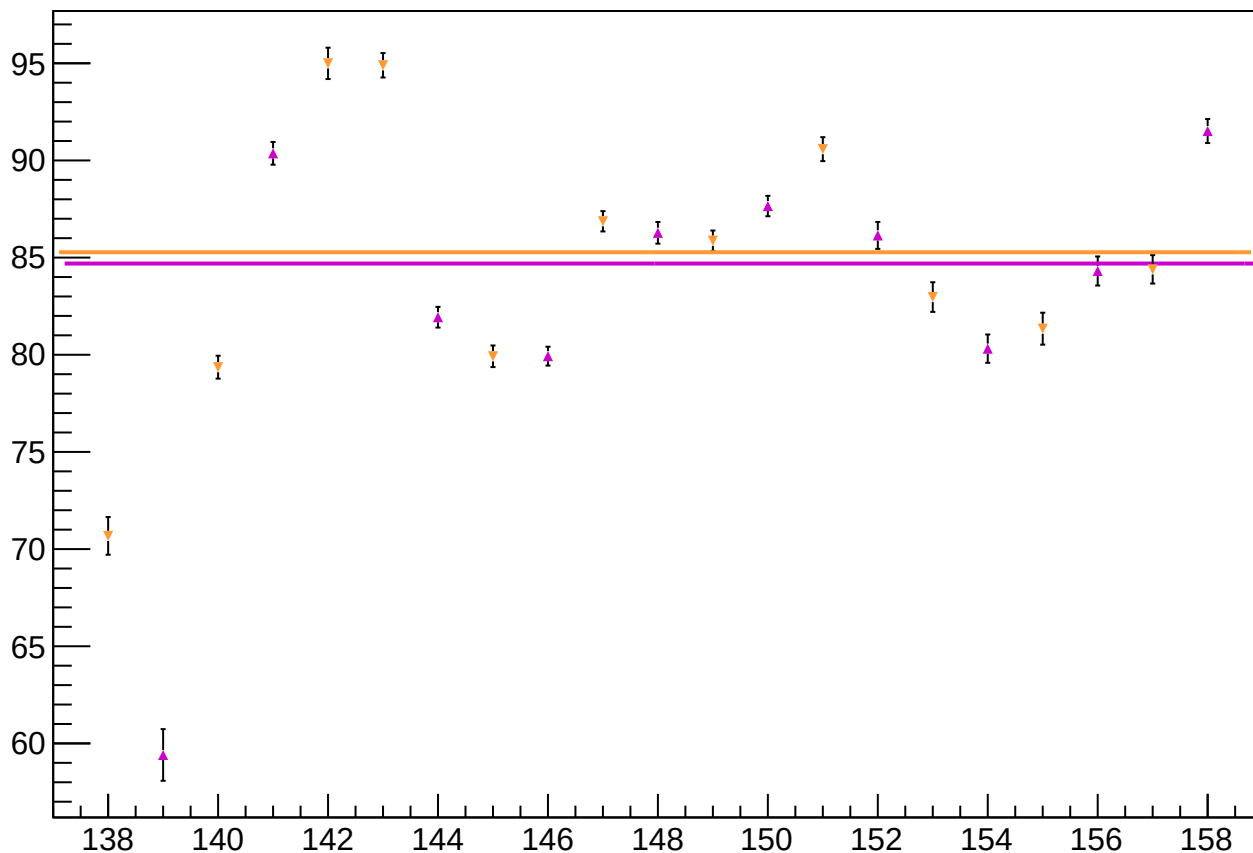
Left In: -44.281+/-0.231 χ^2/NDF : 718.2/9

+ 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

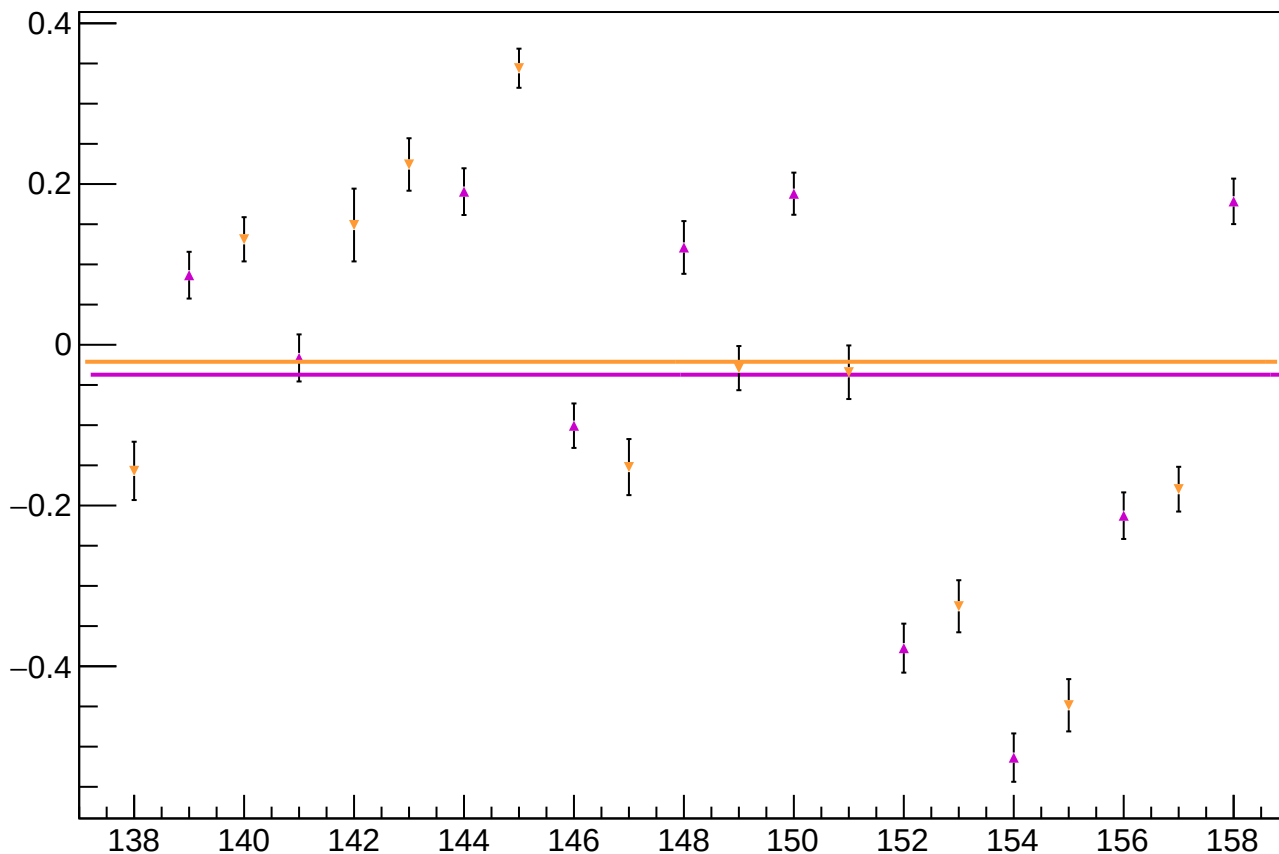
Left In: 84.694+/-0.194 χ^2/NDF : 781.3/9

+ 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

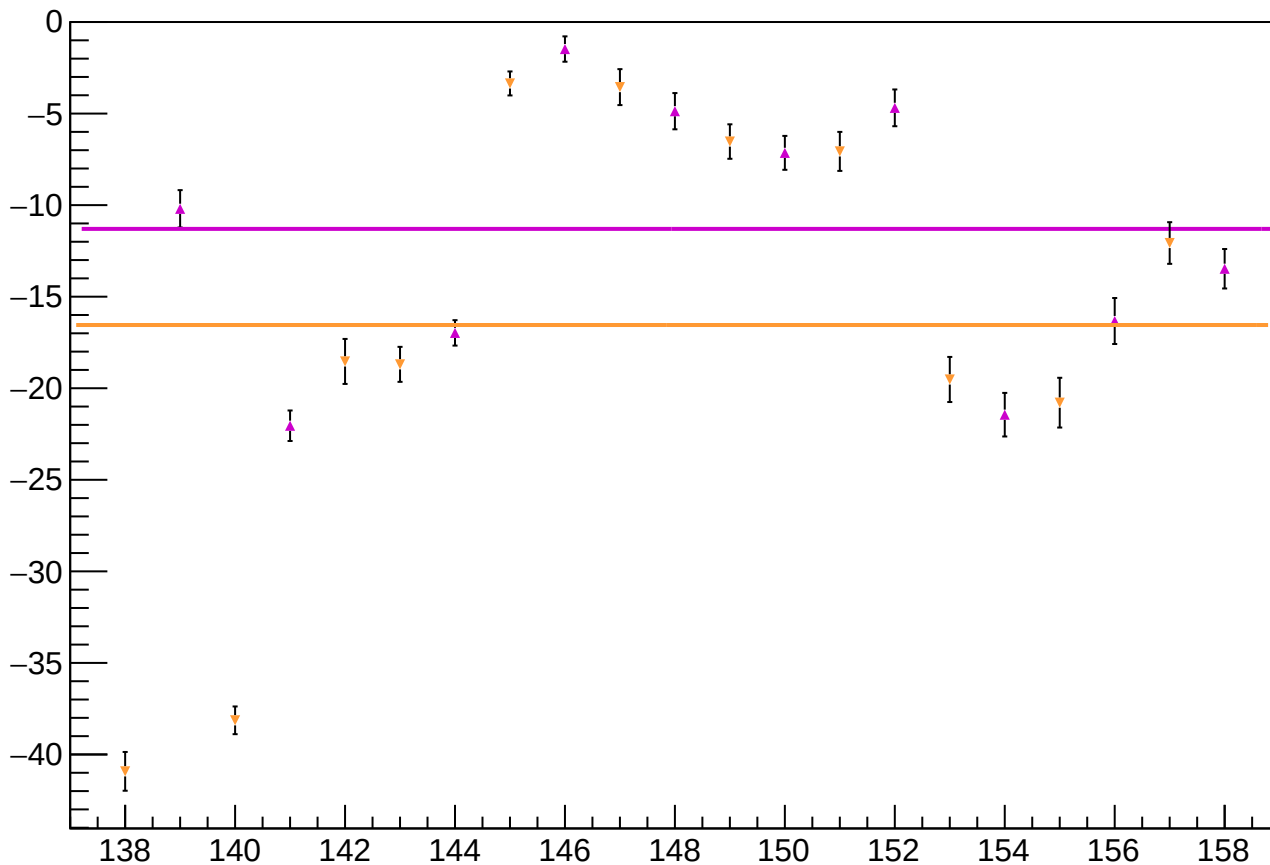
Left In: -0.037 $\pm$ 0.009 χ^2 /NDF: 652.4/9

+ 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

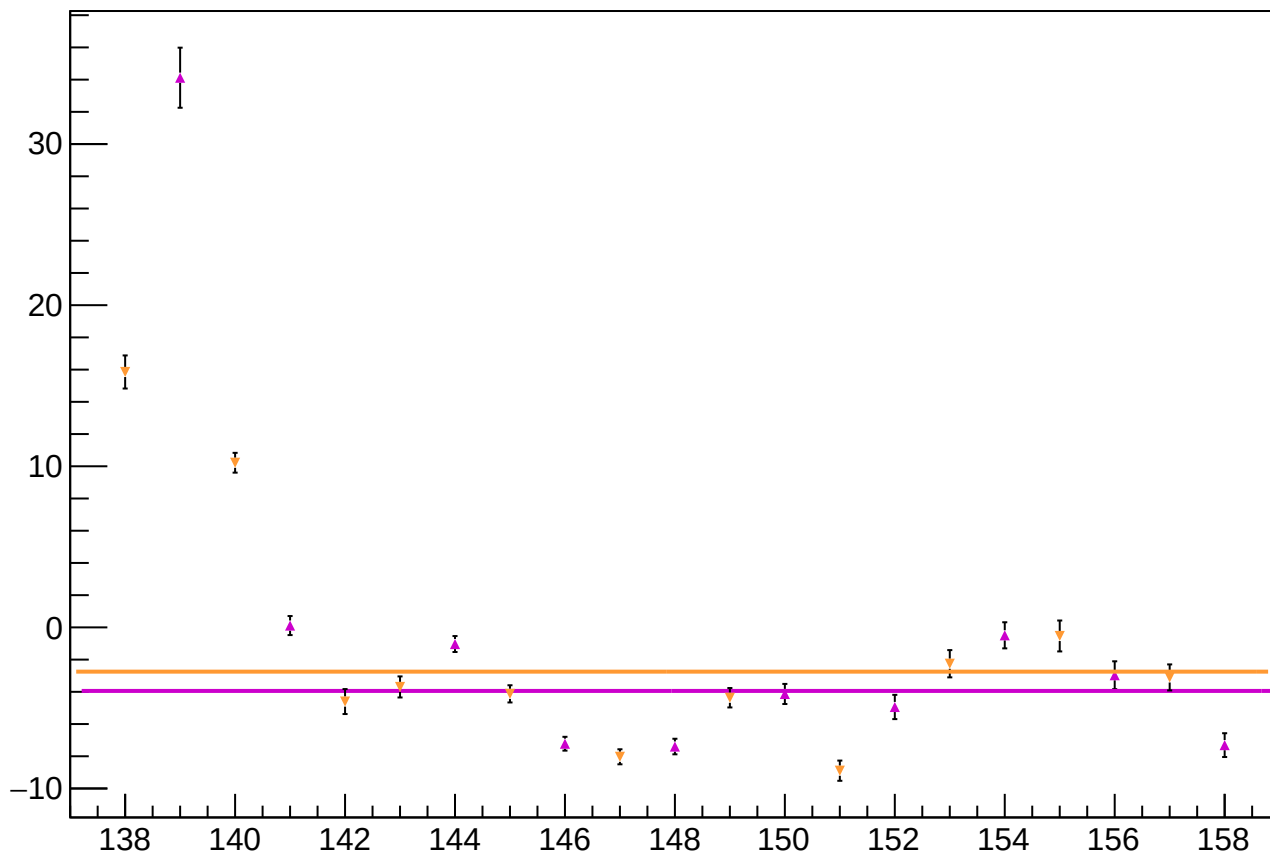
Left In: -11.298 $\pm$ 0.289 χ^2 /NDF:634.5/9

+ 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

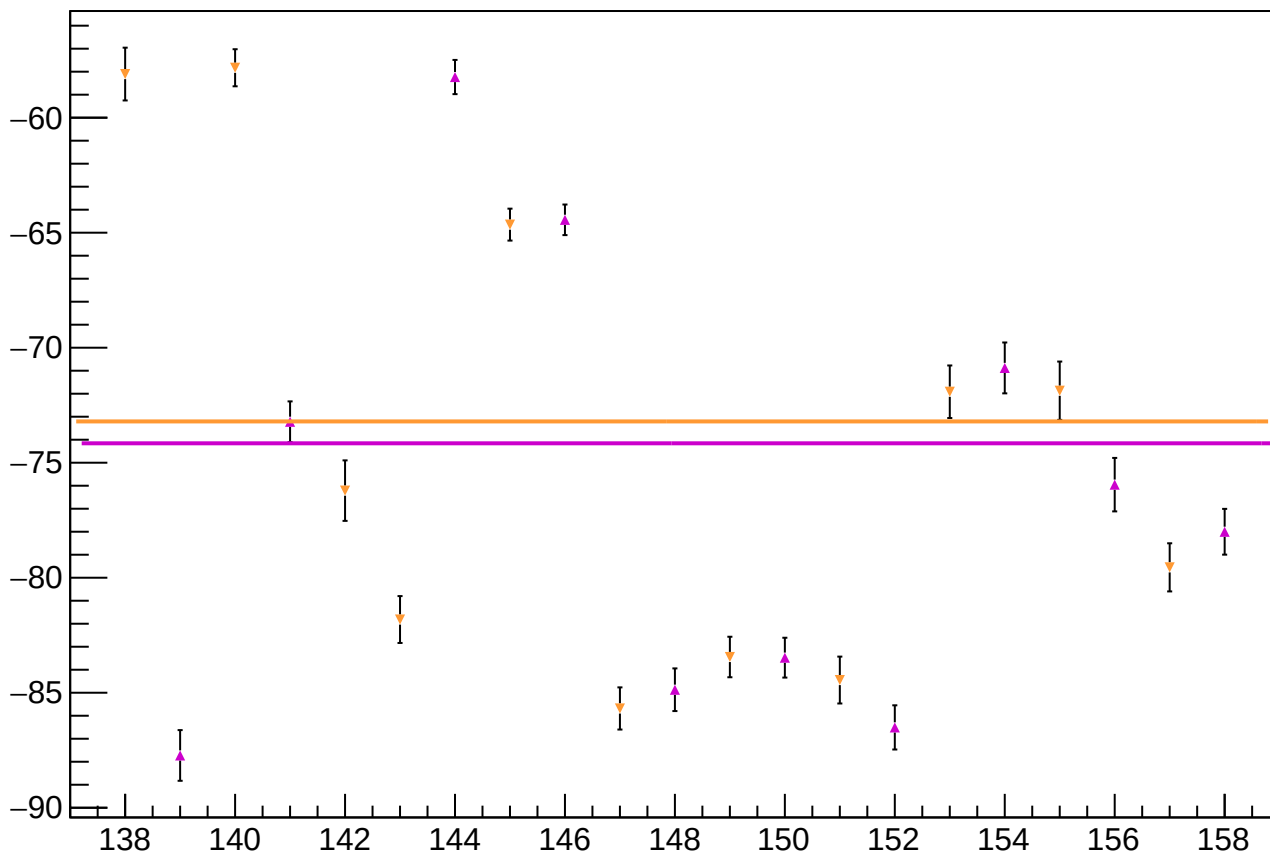
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



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

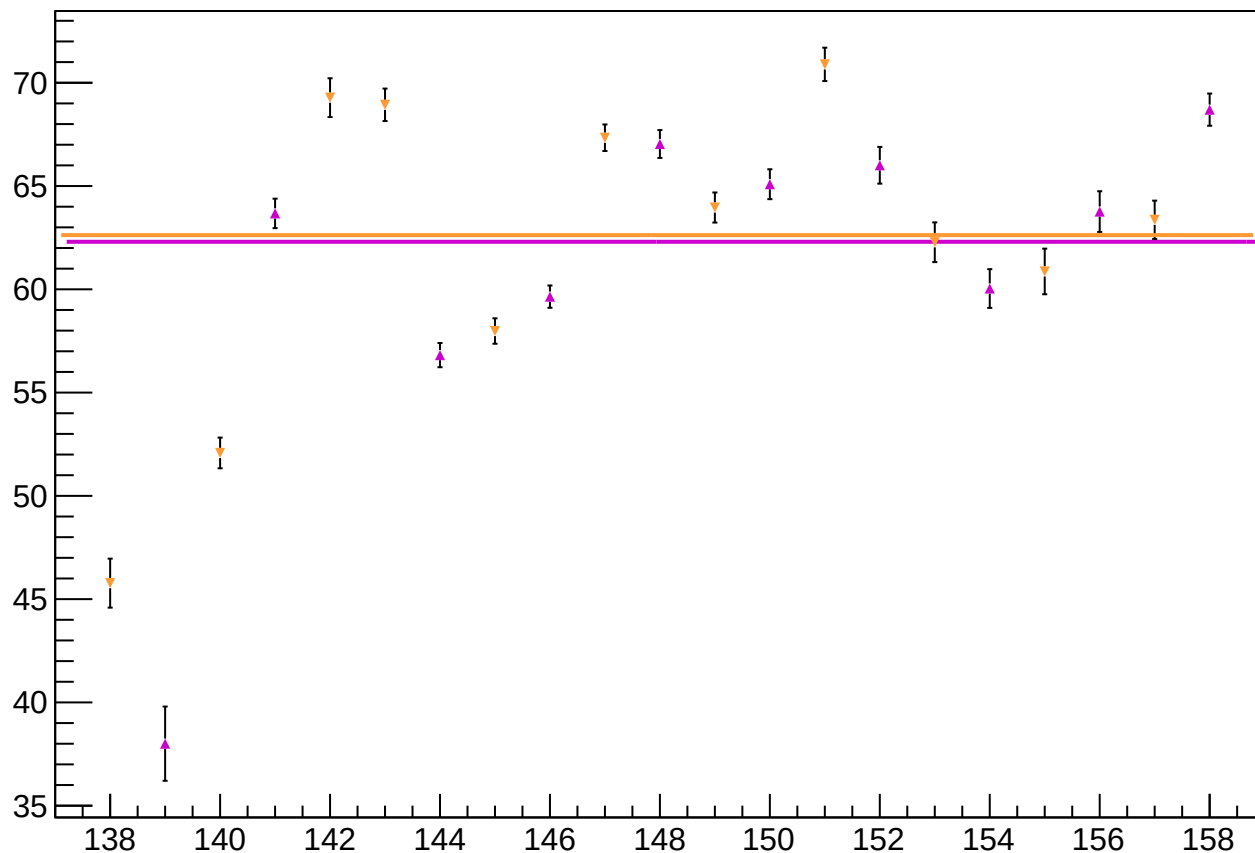
Left In: -74.156+/-0.285 χ^2/NDF :1265.6/9

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.625+/-0.244 χ^2/NDF : 740.1/10

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

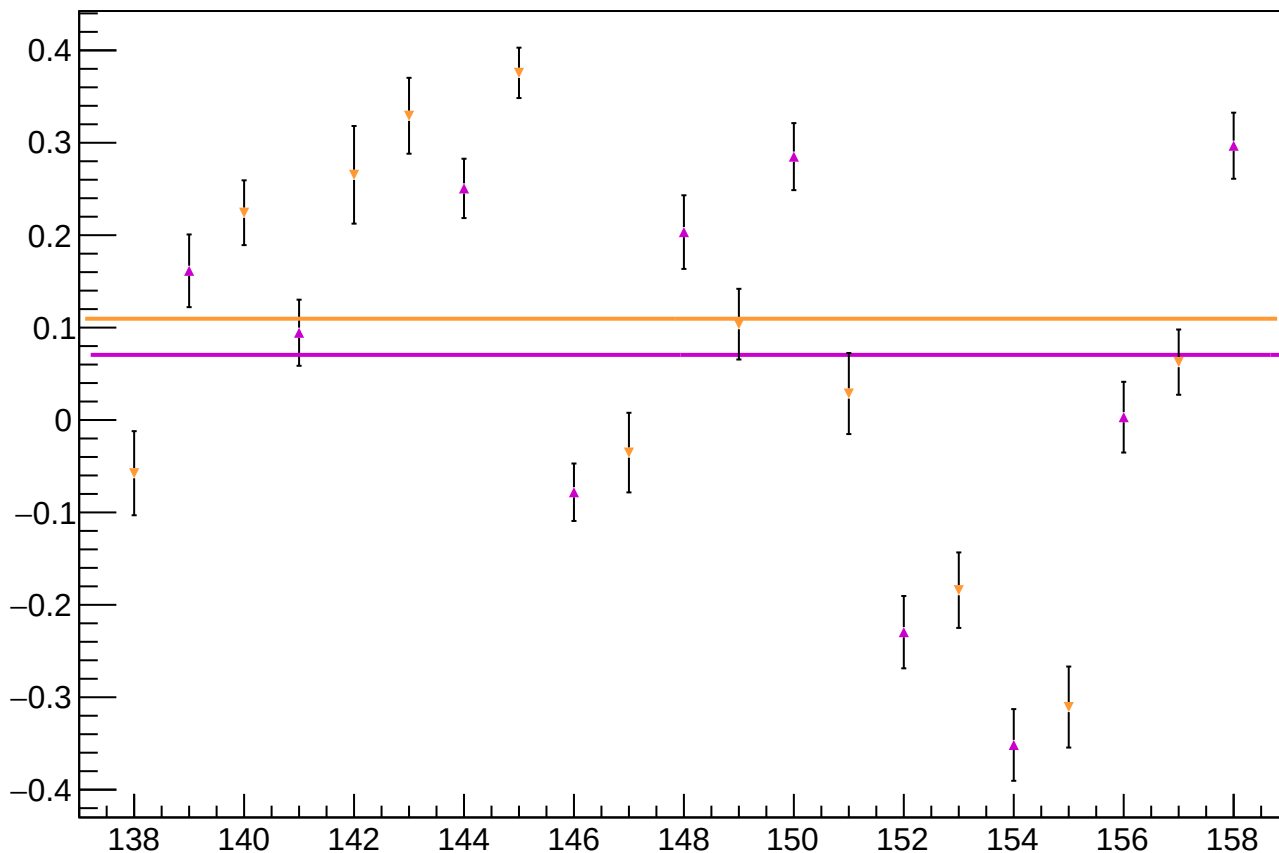
Left In: 62.301+/-0.237 χ^2/NDF : 455.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.458+/-0.170 χ^2/NDF : 1196.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

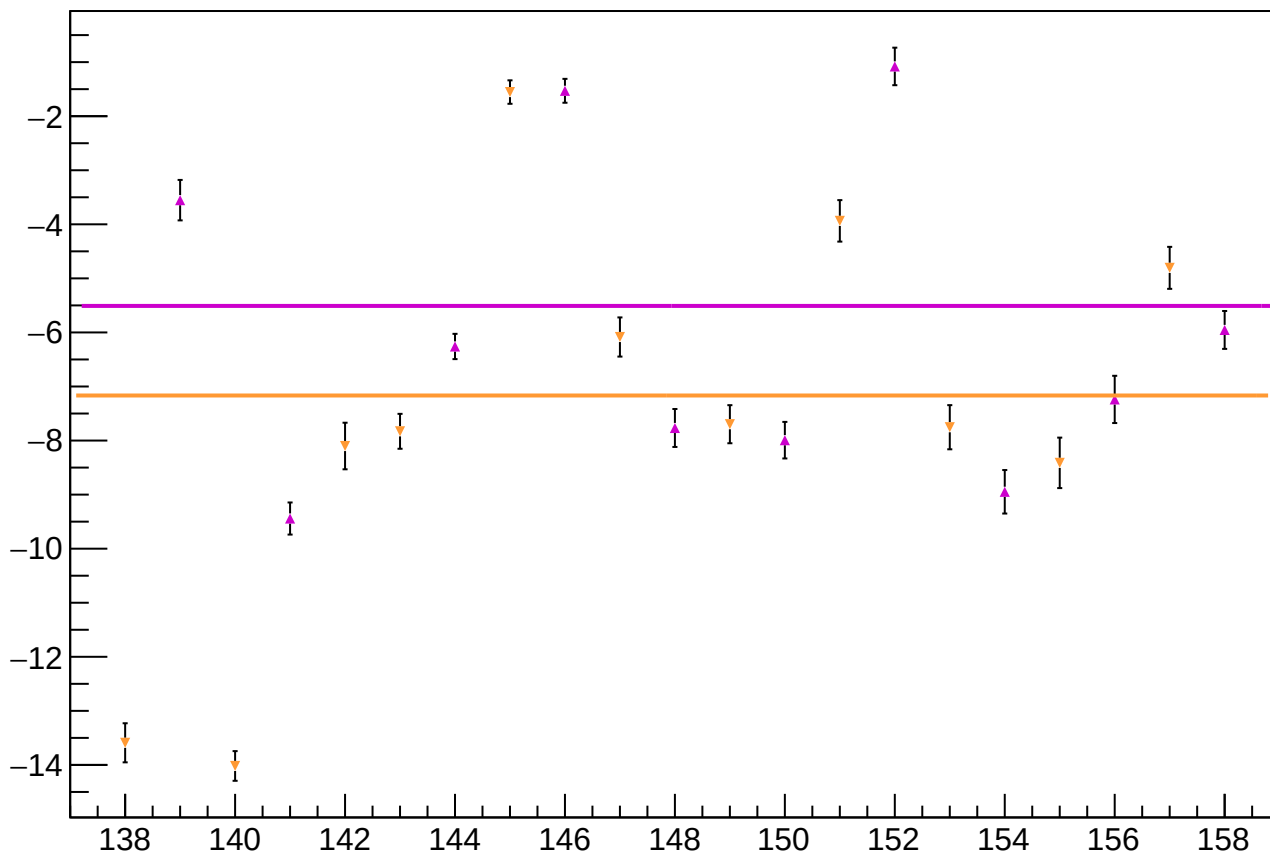
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



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

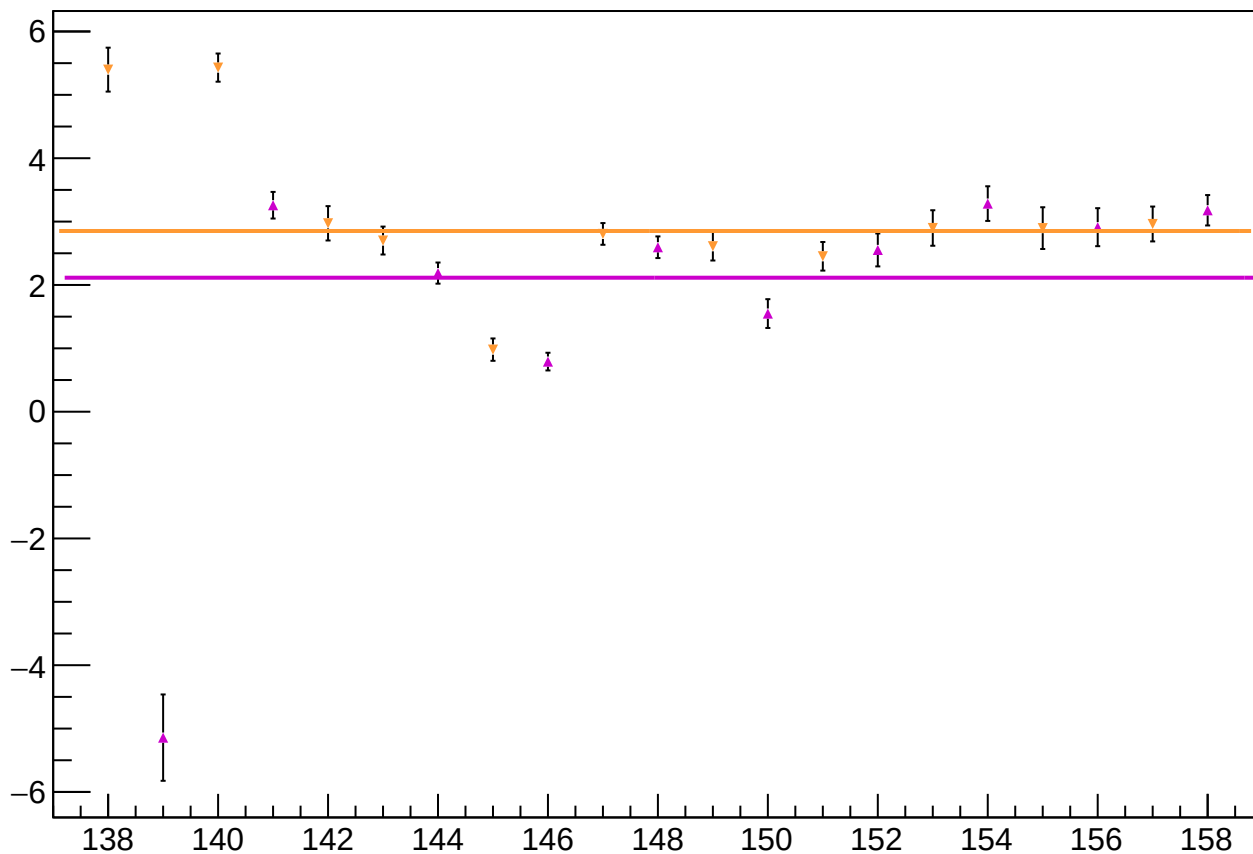
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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

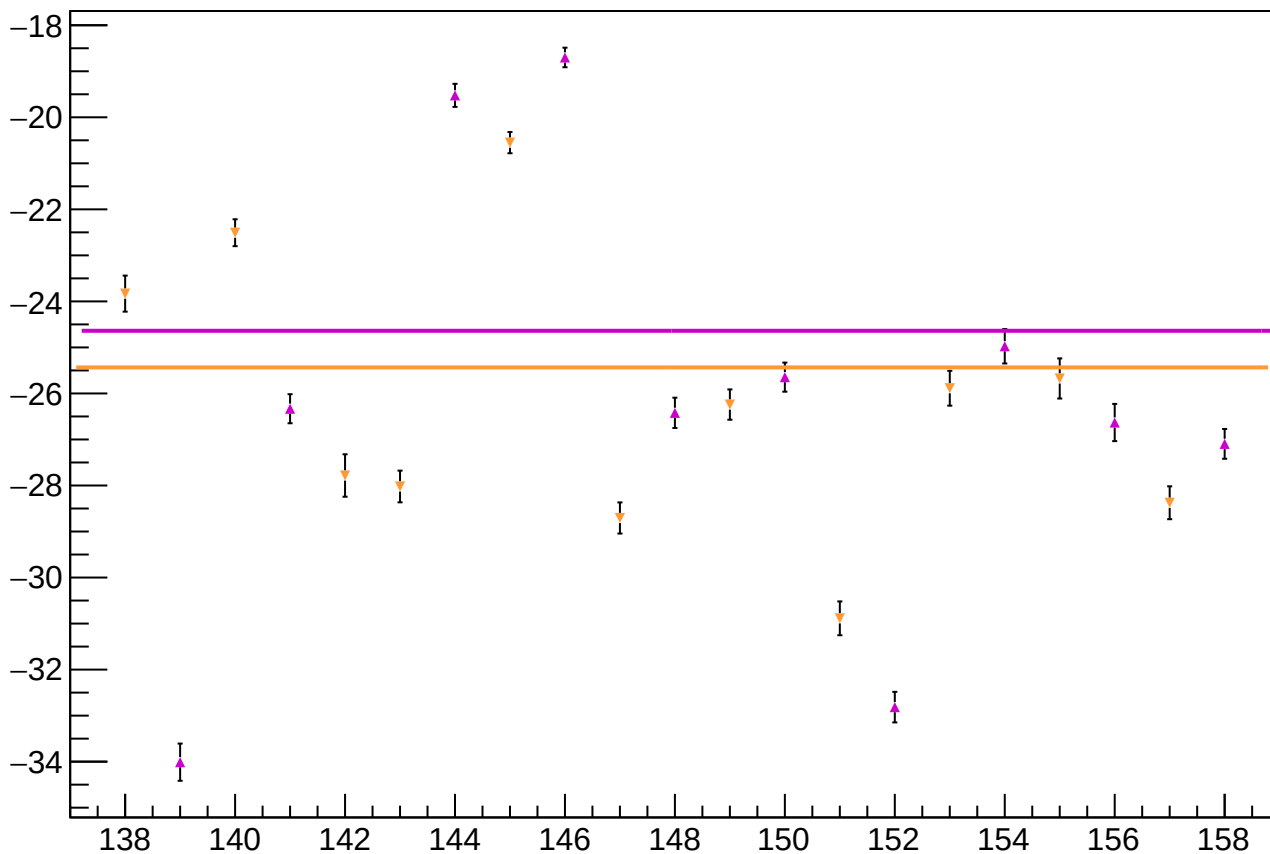
Left In: 2.114 $\pm$ 0.067 χ^2 /NDF:295.3/9

+ 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

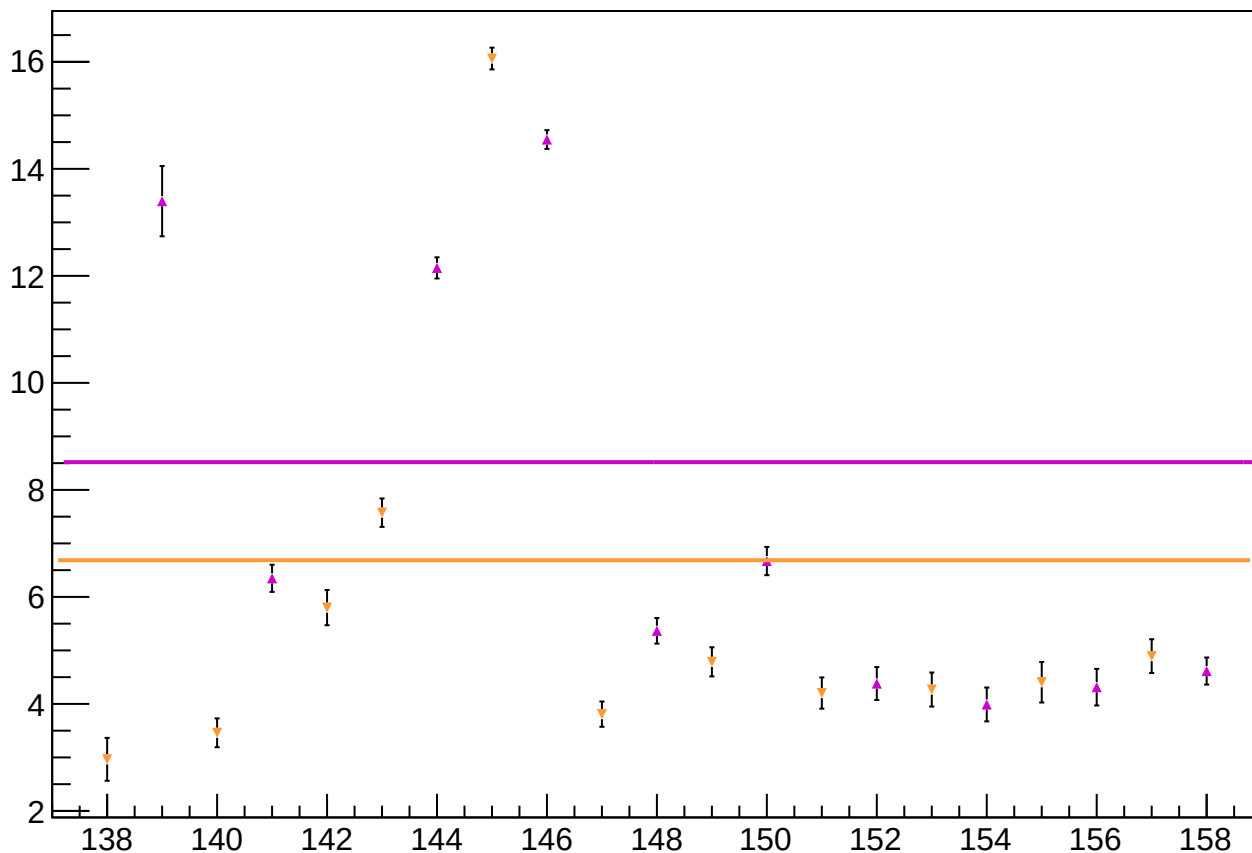
Left In: -24.638+/-0.097 χ^2/NDF :2491.9/9

+ 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

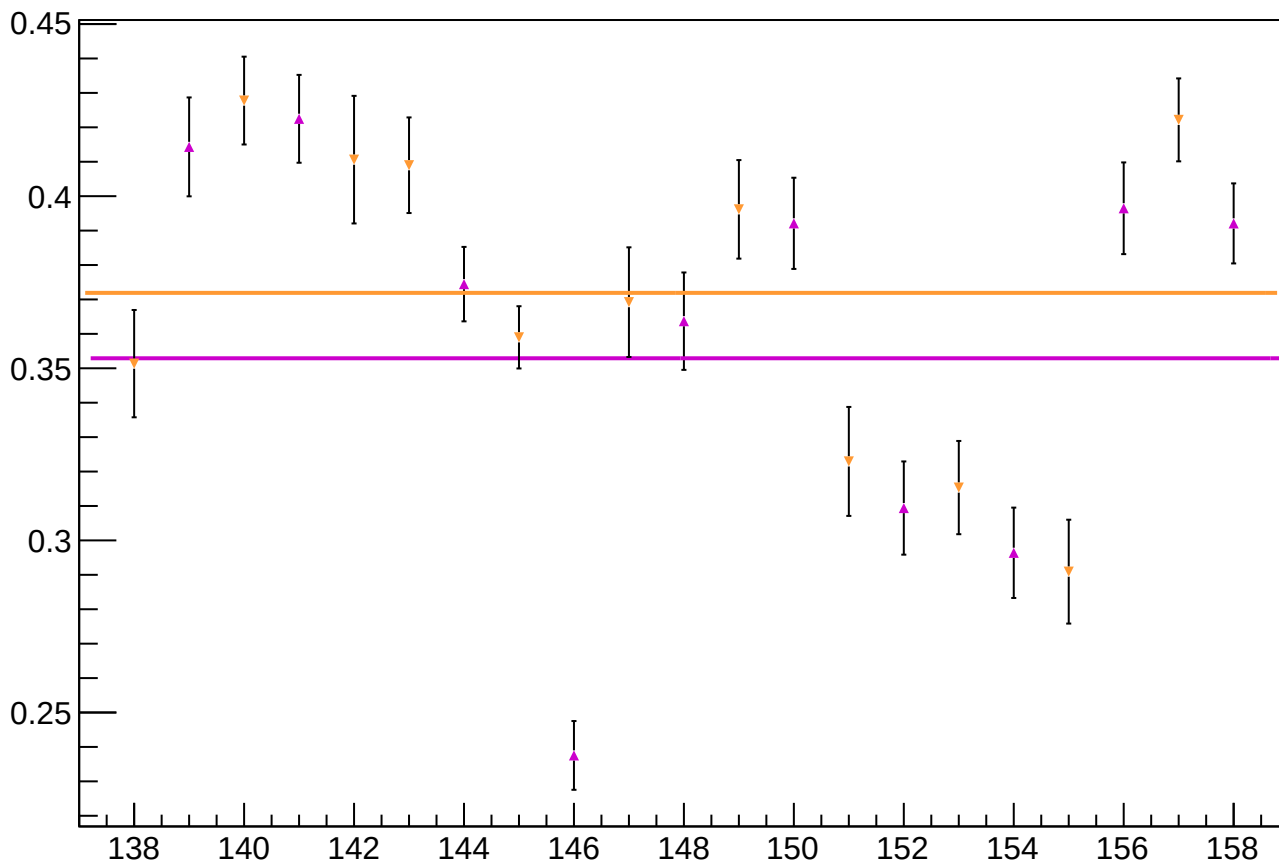
Left In: 8.519+/-0.081 χ^2/NDF : 2652.5/9

+ 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

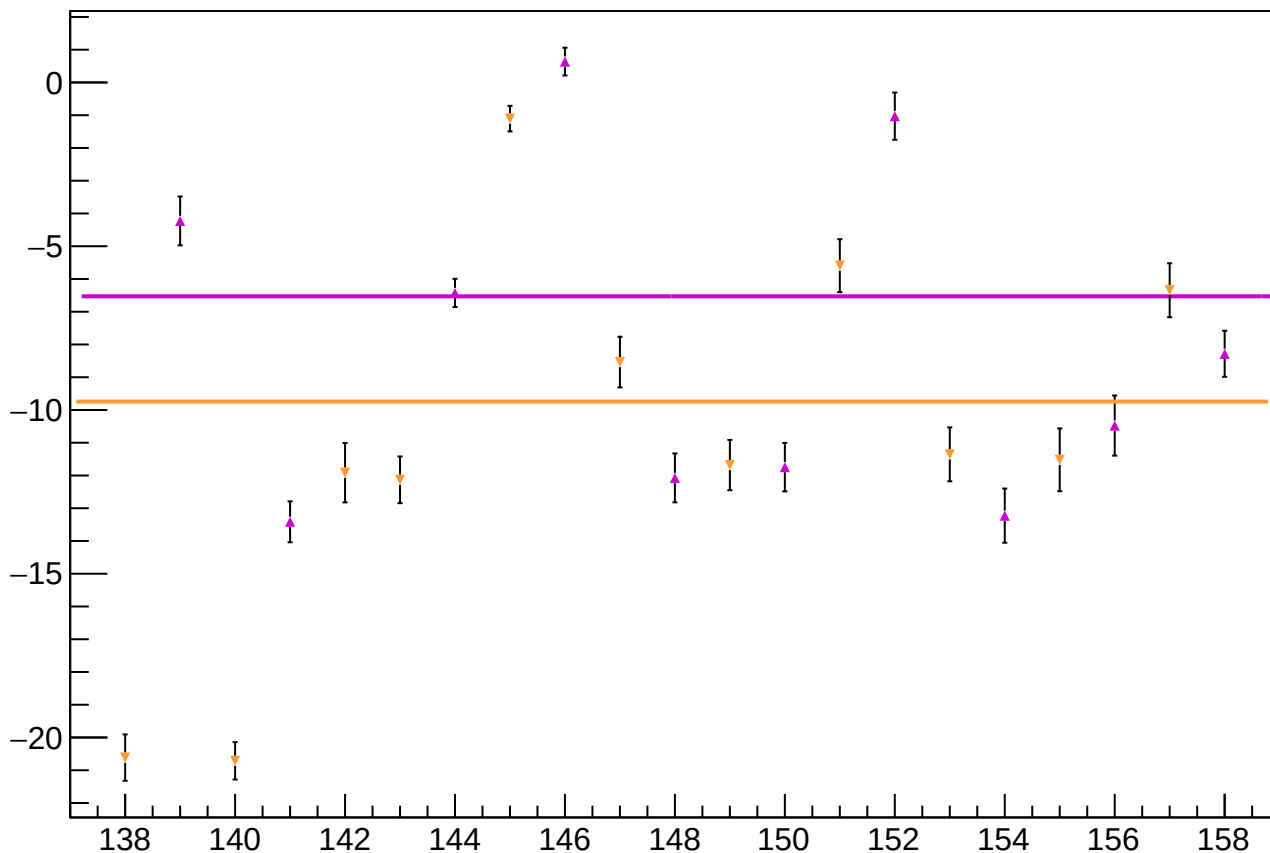
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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

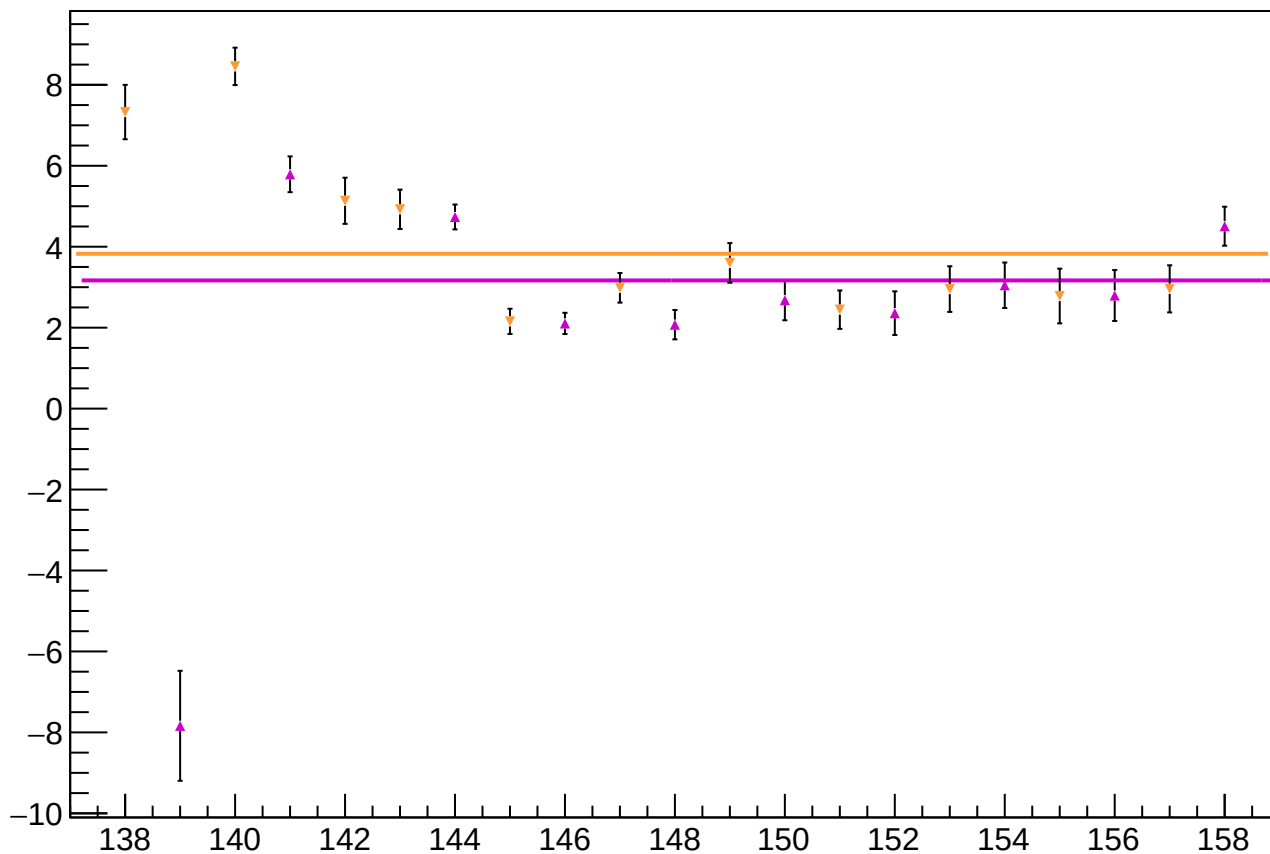
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.744 ± 0.205 χ^2/NDF : 1170.8/10
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -6.530 ± 0.198 χ^2/NDF : 669.7/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -8.079 ± 0.142 χ^2/NDF : 1967.5/20
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



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

Left Out: 3.826+/-0.143 χ^2/NDF :187.4/10

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

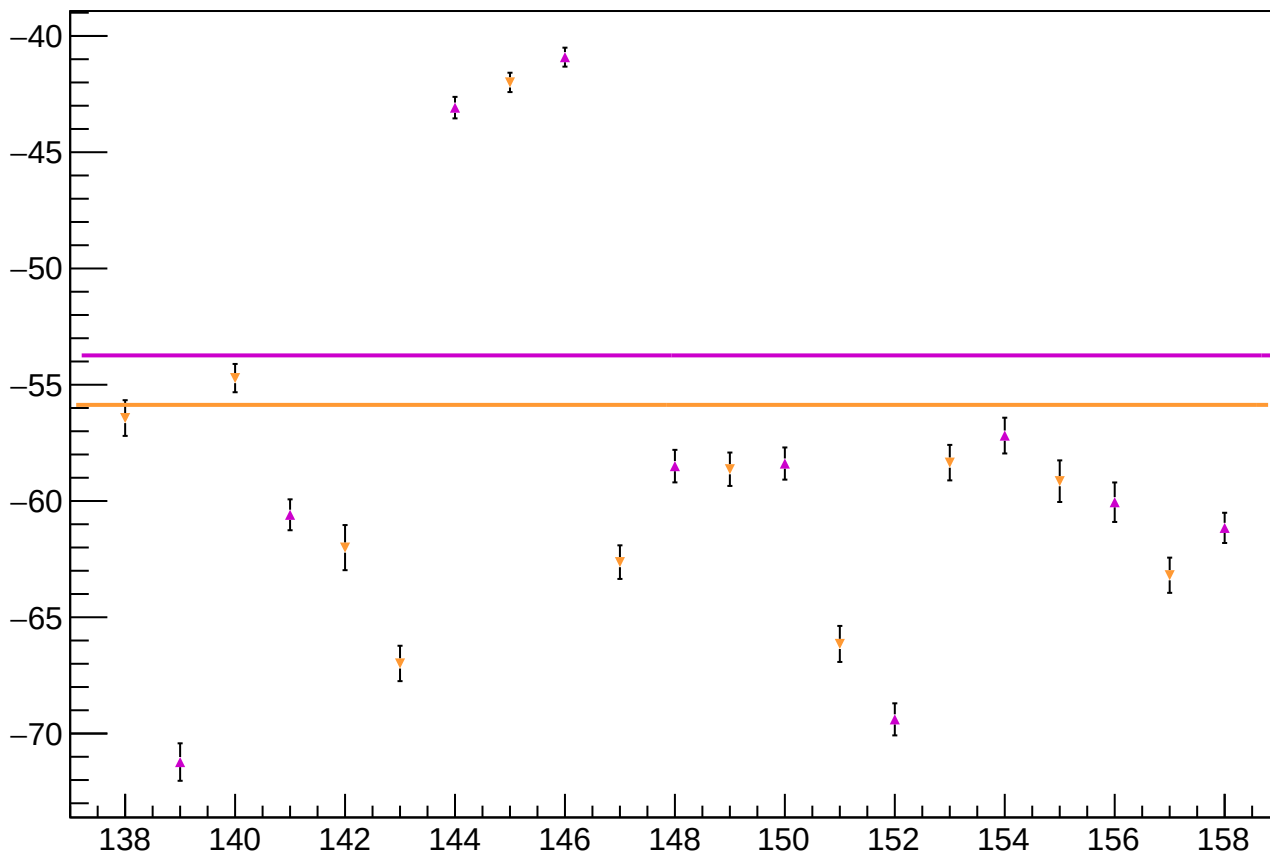
Left In: 3.167+/-0.134 χ^2/NDF :163.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.474+/-0.098 χ^2/NDF : 362.4/20

- sign 0.000+/-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

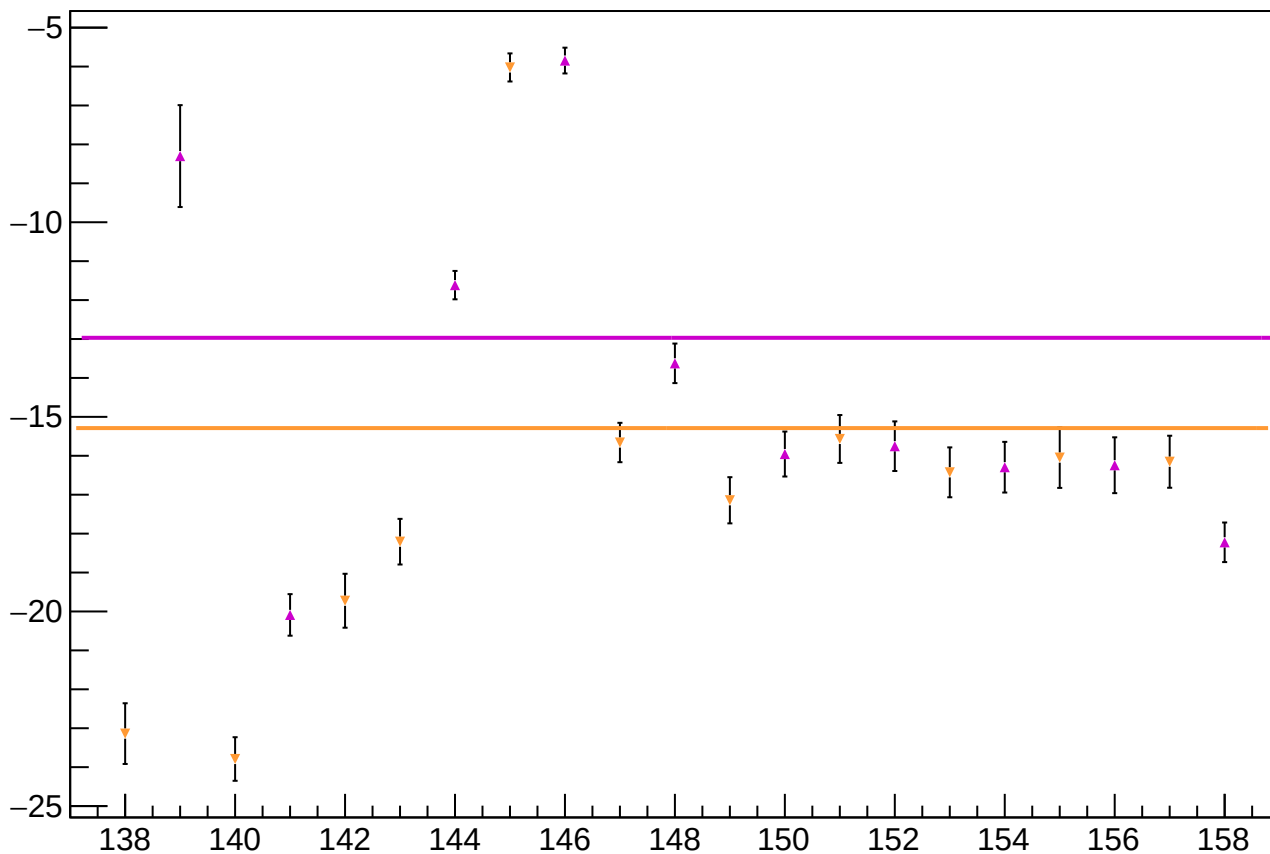
Left In: -53.738+/-0.195 χ^2/NDF : 2909.9/9

+ 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

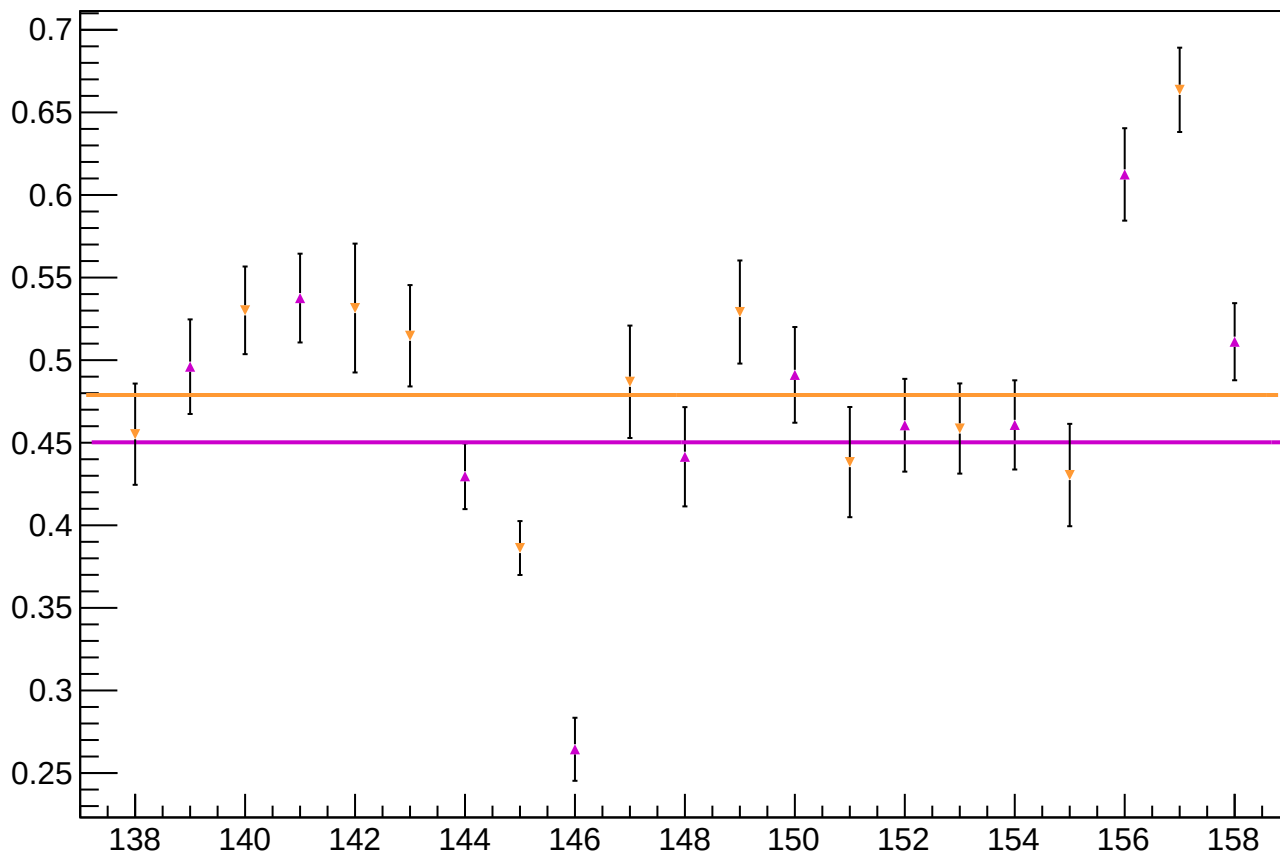
Left In: -12.969+/-0.162 χ^2/NDF :868.2/9

+ 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

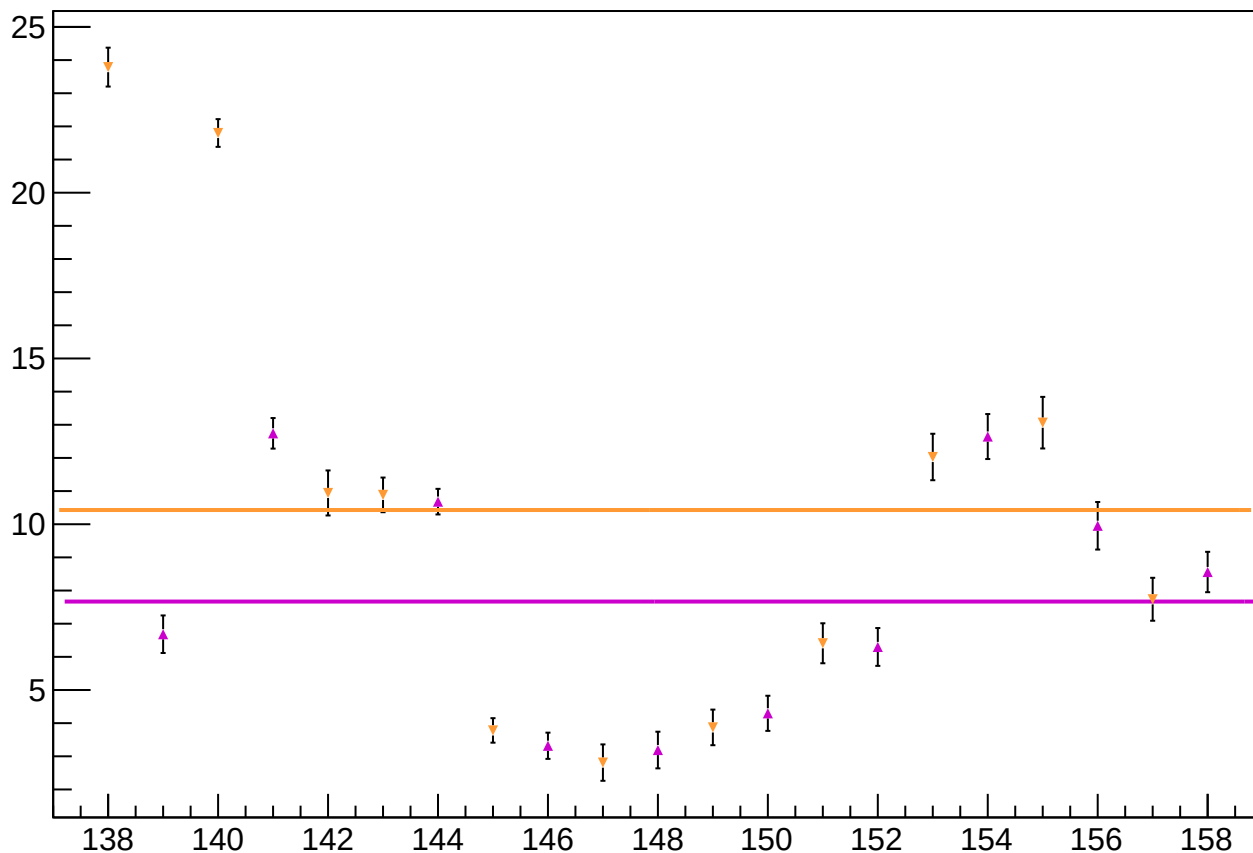
Left In: 0.450 $\pm$ 0.008 χ^2 /NDF:151.8/9

+ 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

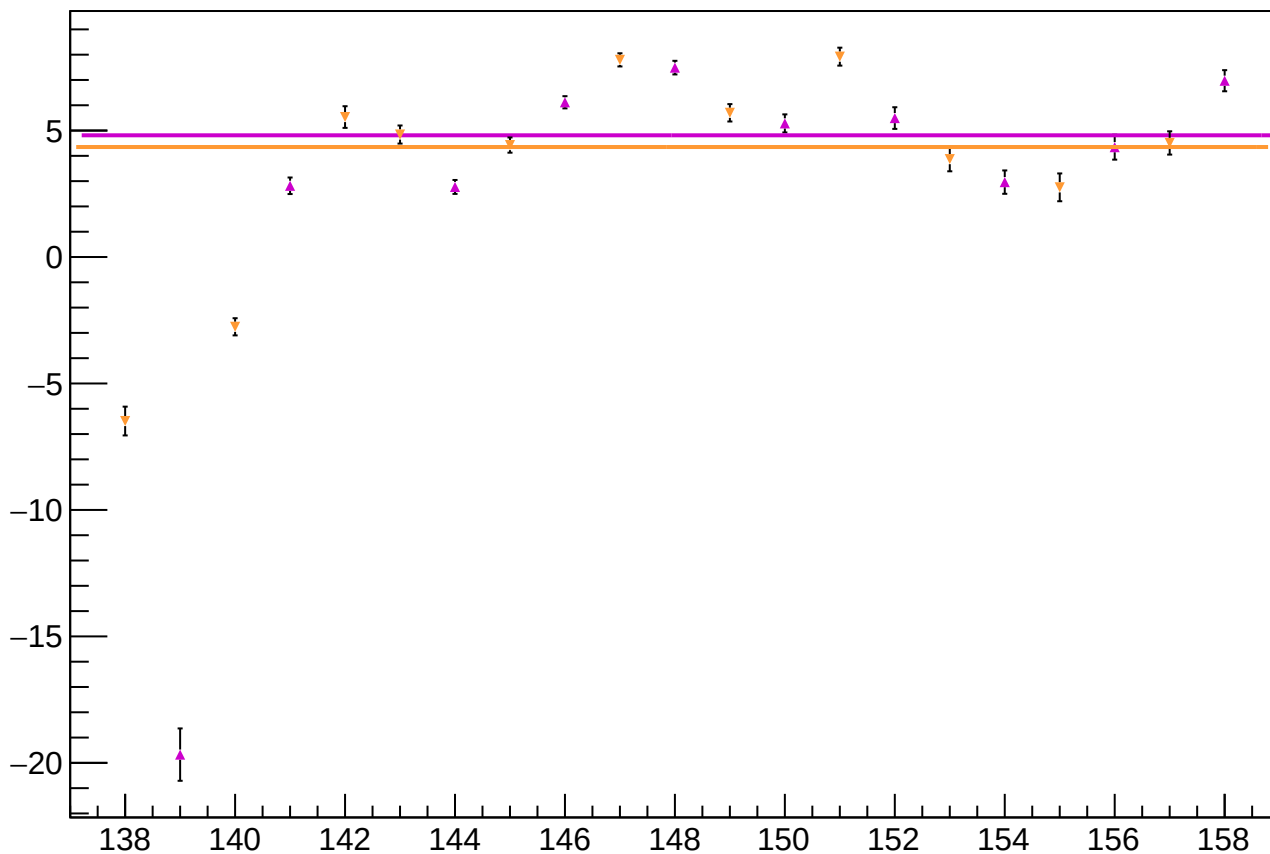
Left In: 7.668+/-0.163 χ^2/NDF :483.9/9

+ 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

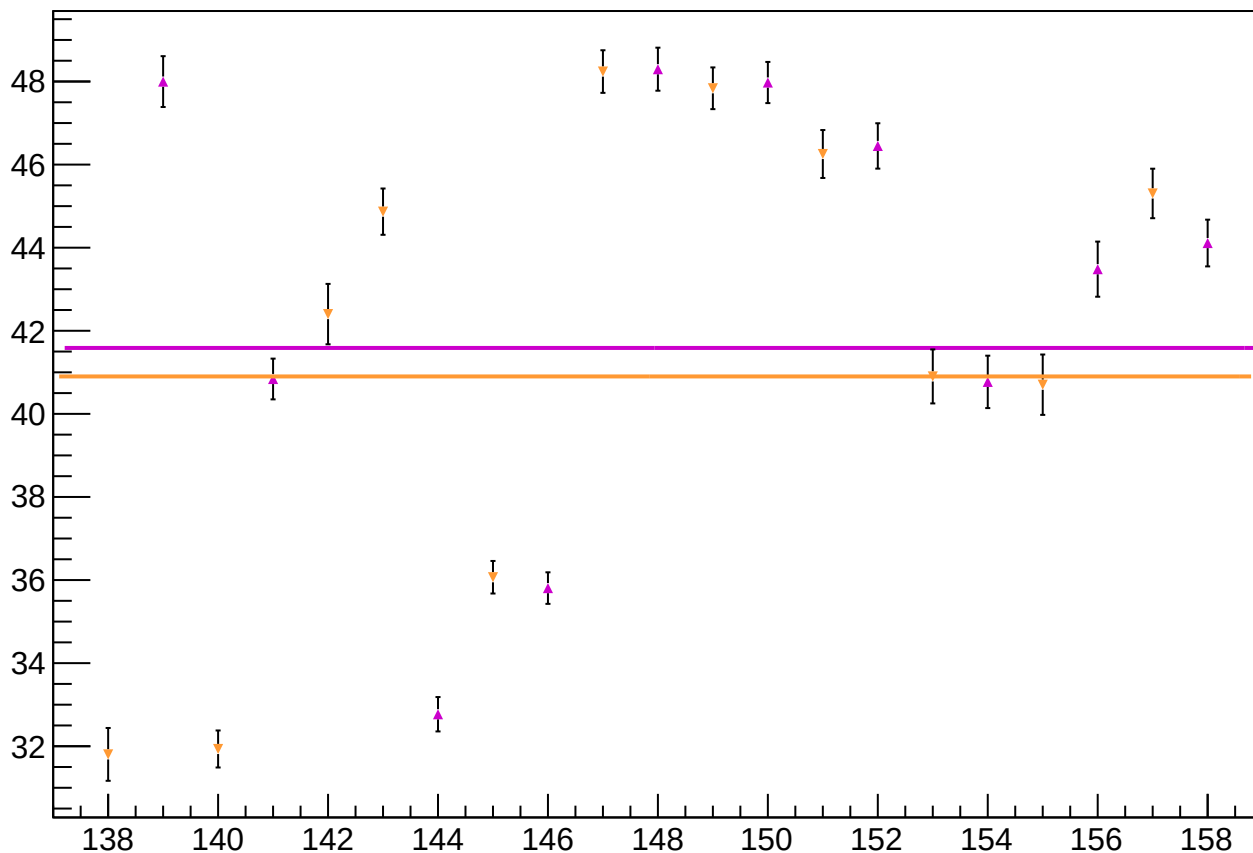
Left In: 4.812+/-0.110 χ^2/NDF :827.5/9

+ 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

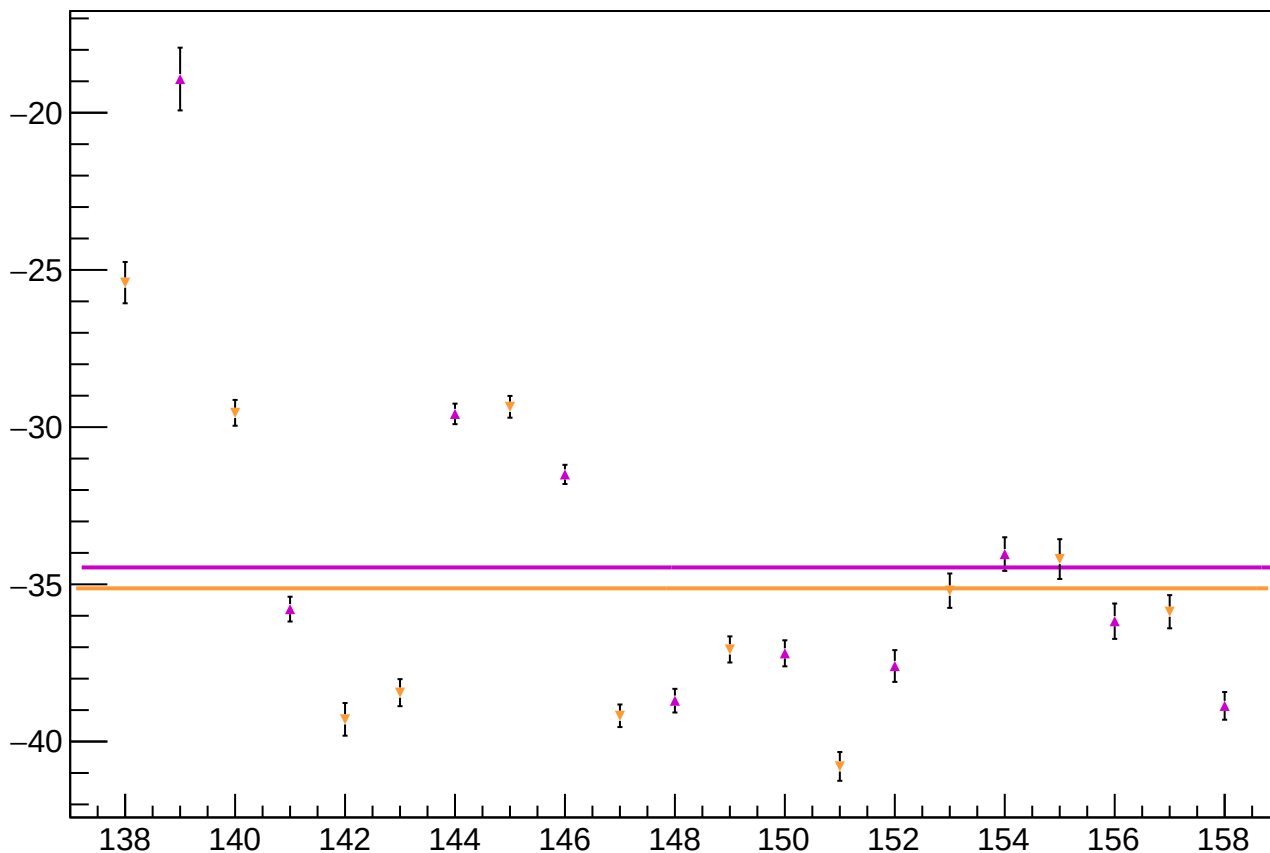
Left In: 41.587+/-0.161 χ^2/NDF :1241.2/9

+ 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

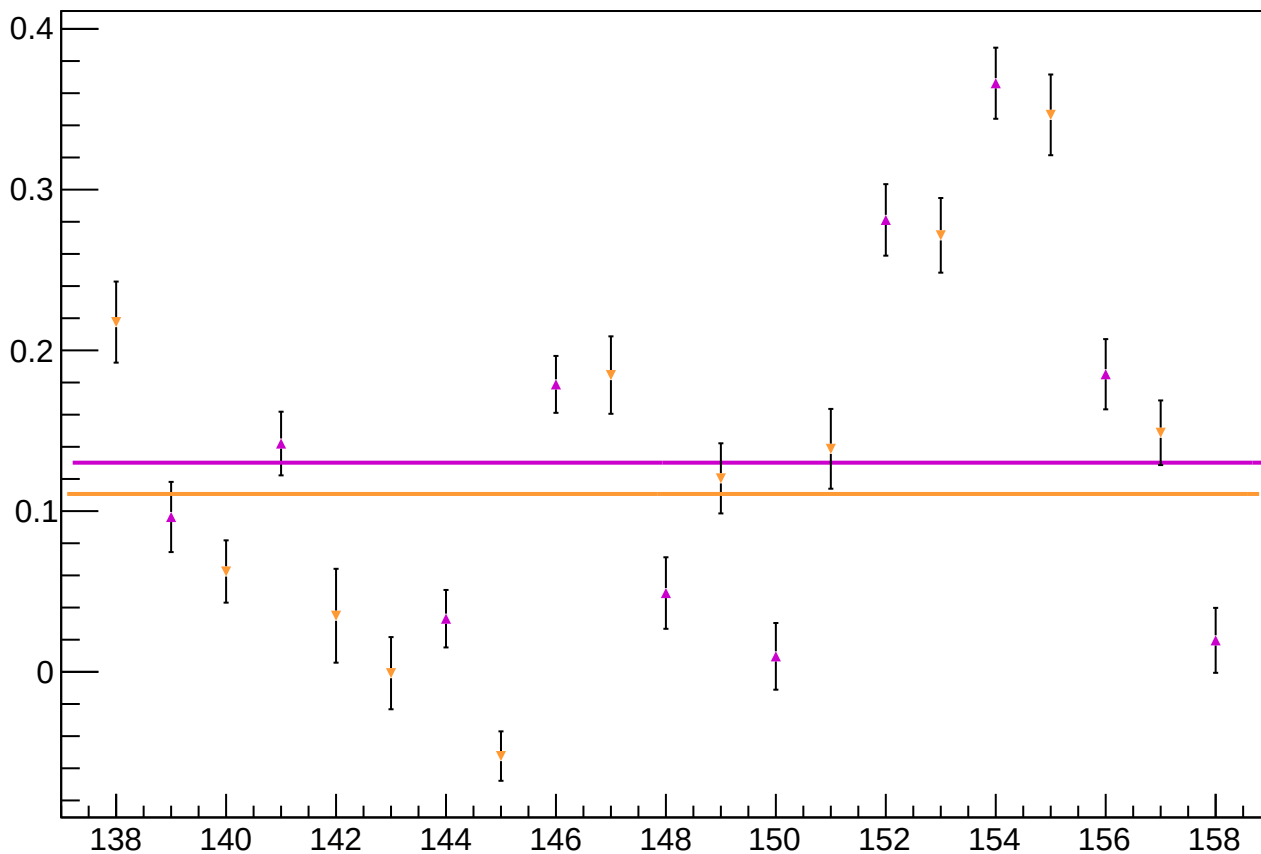
Left In: -34.463+/-0.133 χ^2/NDF :890.1/9

+ 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

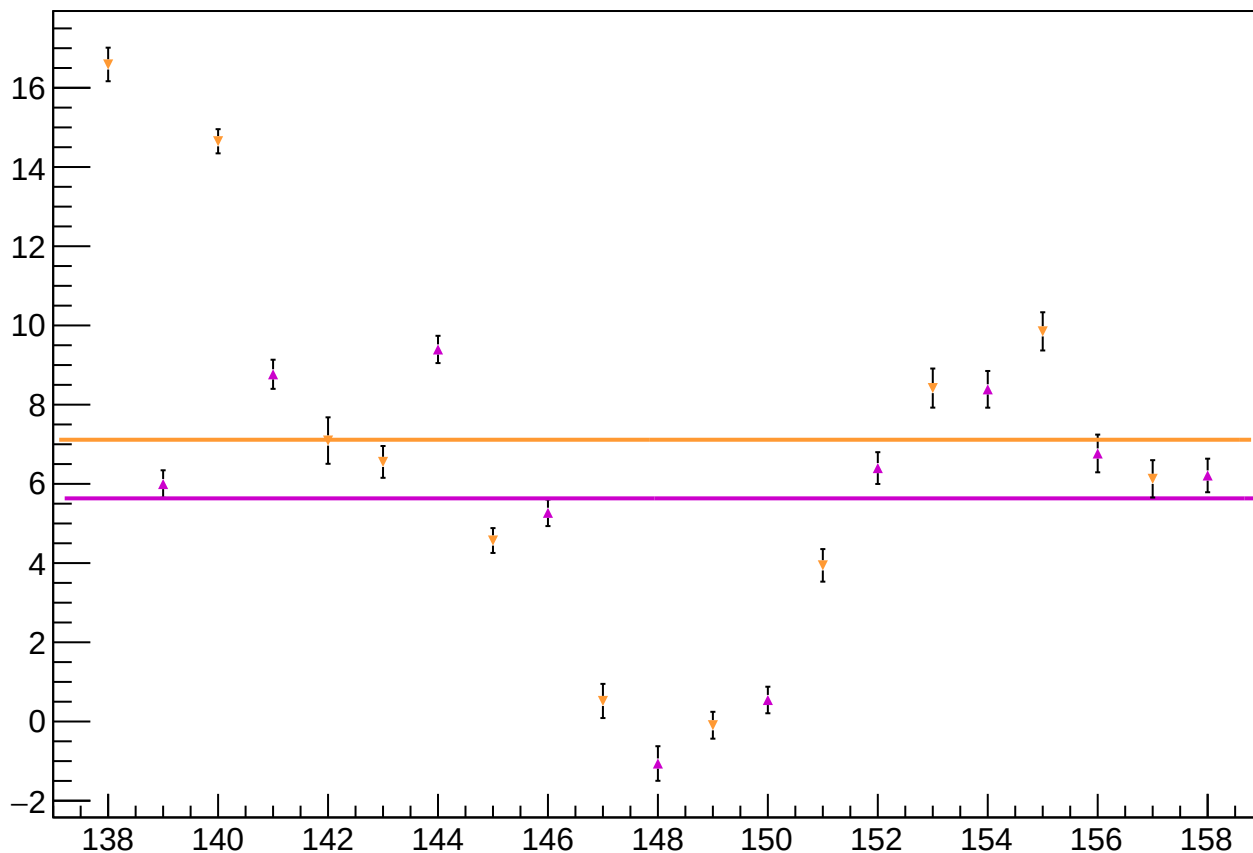
Left In: 0.130 $\pm$ 0.006 χ^2 /NDF:283.1/9

+ 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

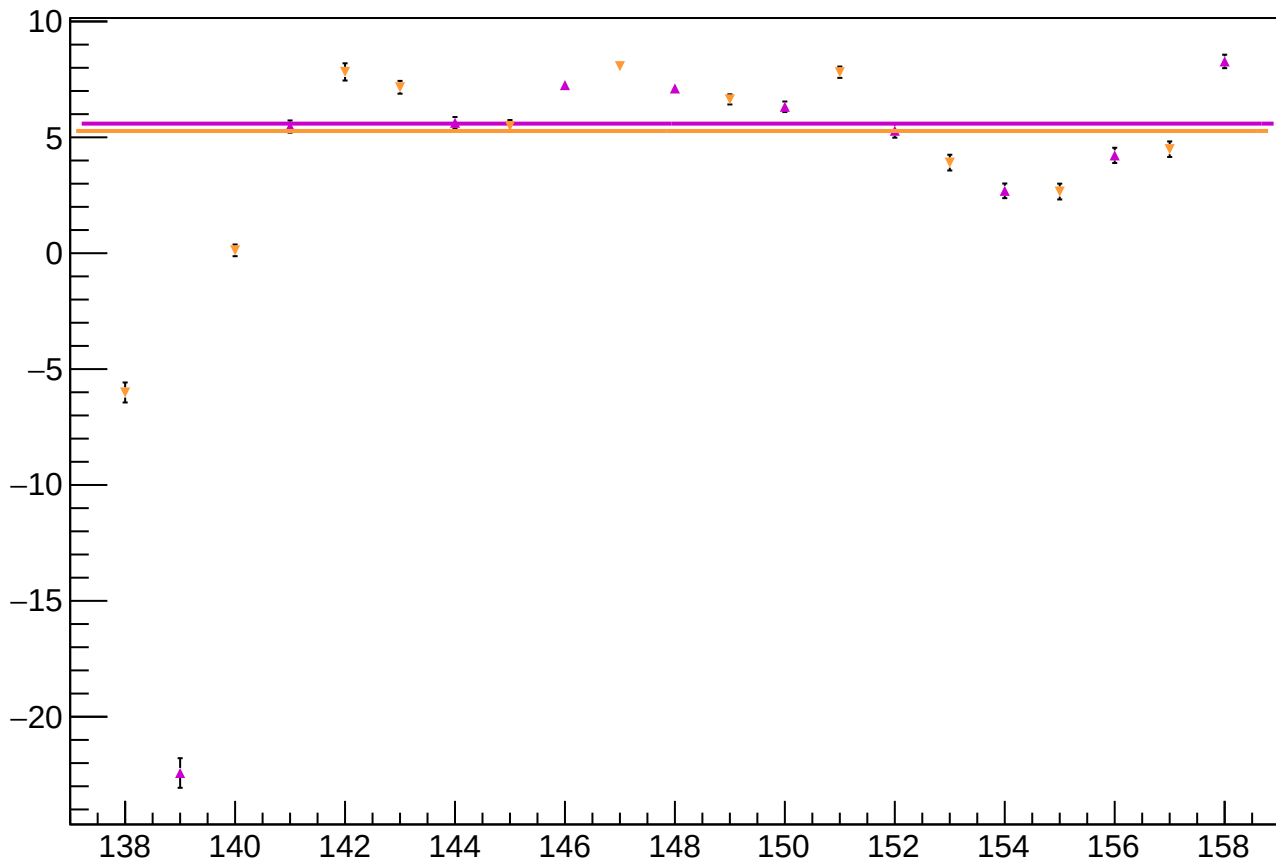
Left In: 5.634+/-0.121 χ^2/NDF :706.4/9

+ 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

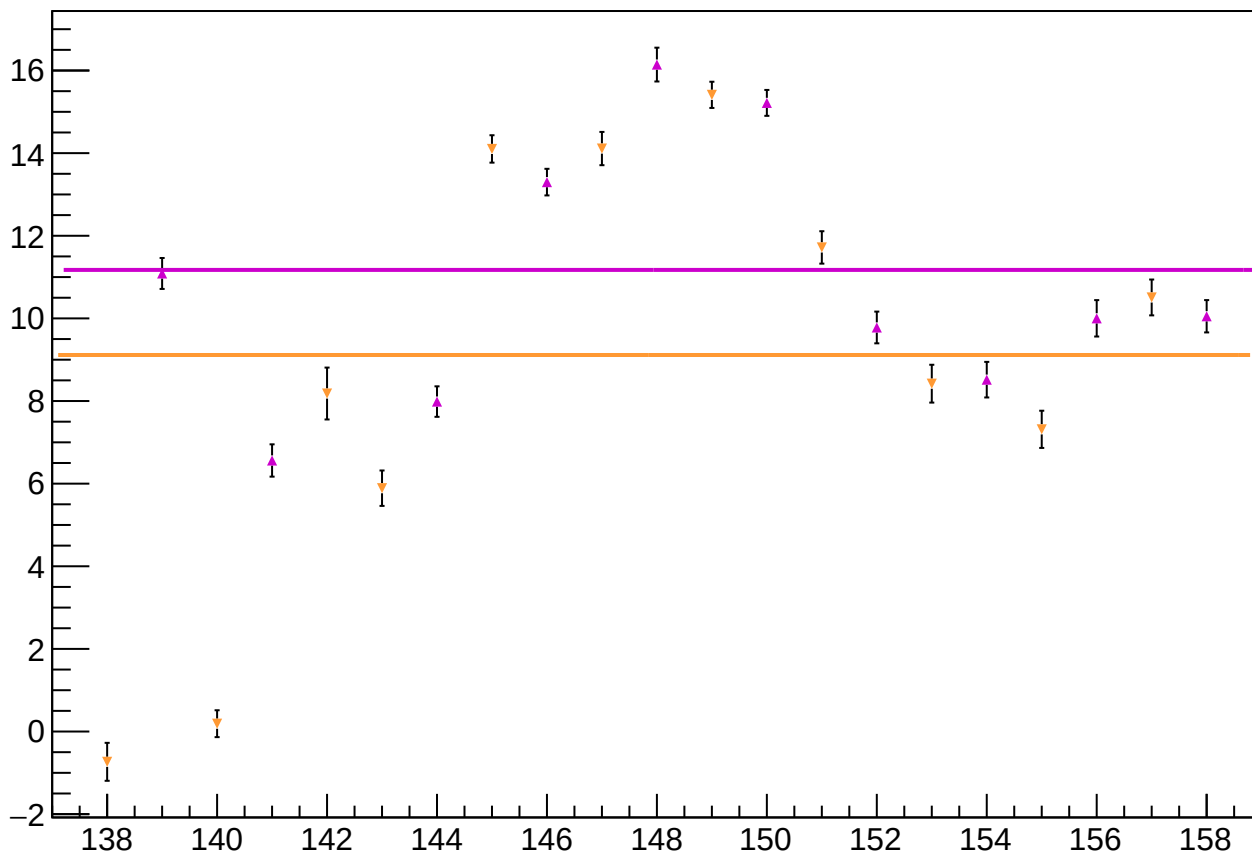
Left In: 5.592 $\pm$ 0.085 χ^2 /NDF:2230.5/9

+ 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

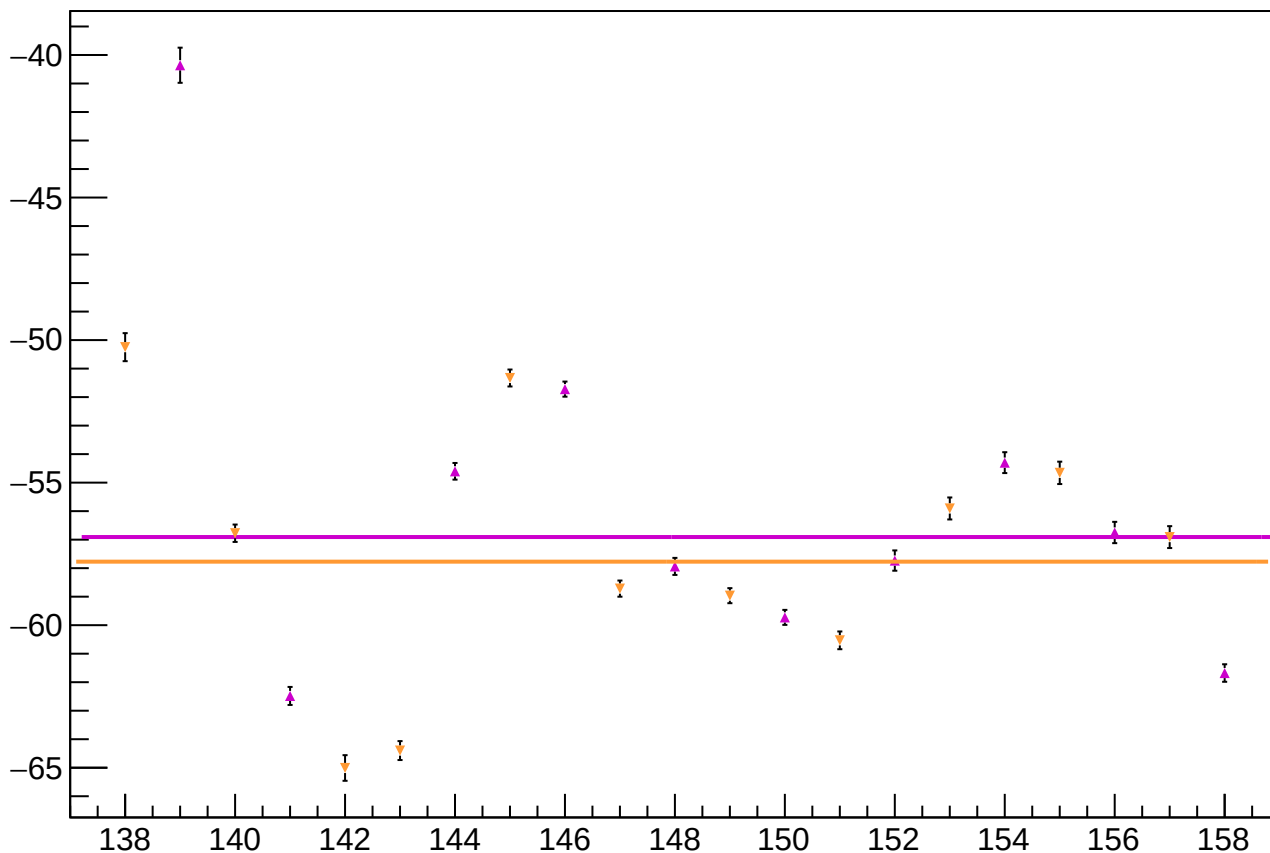
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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

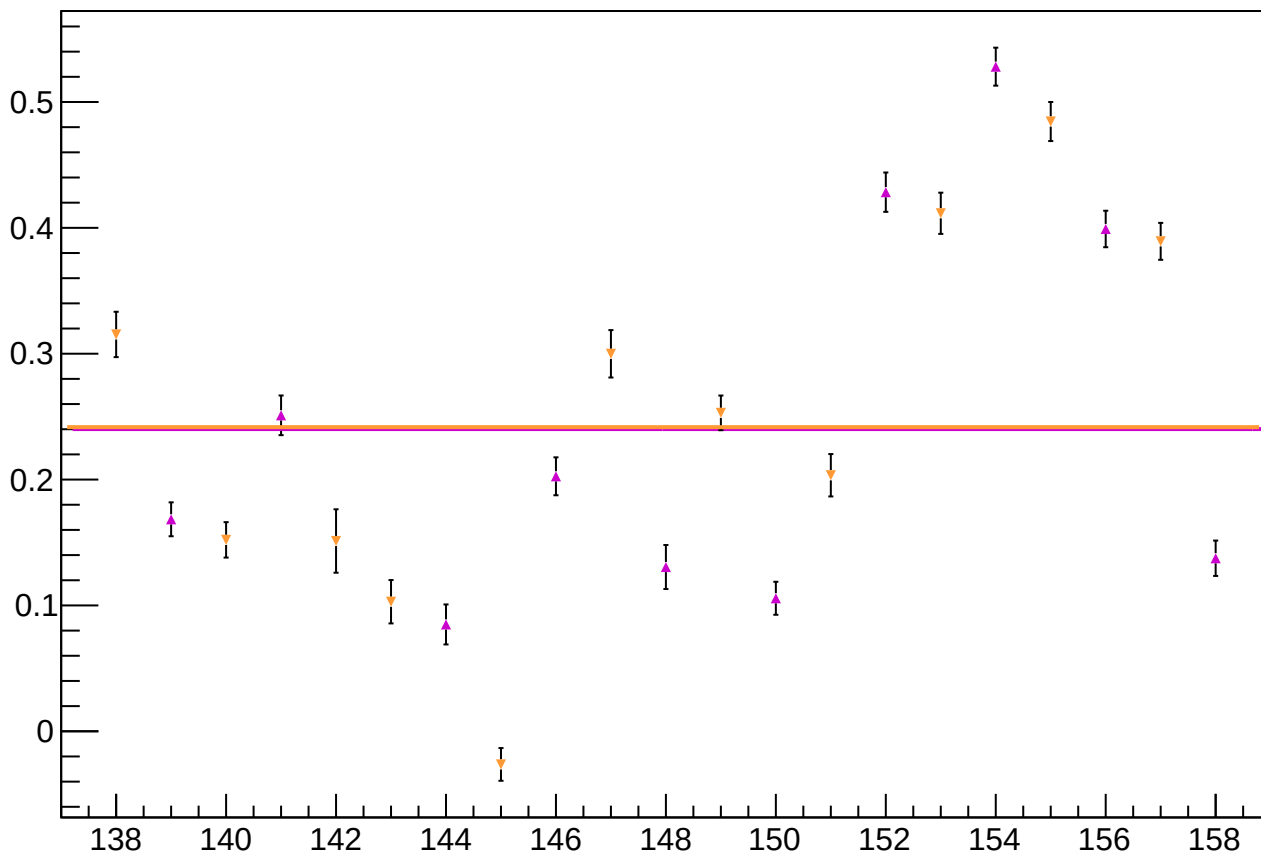
Left In: -56.908+/-0.101 χ^2/NDF : 1902.0/9

+ 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

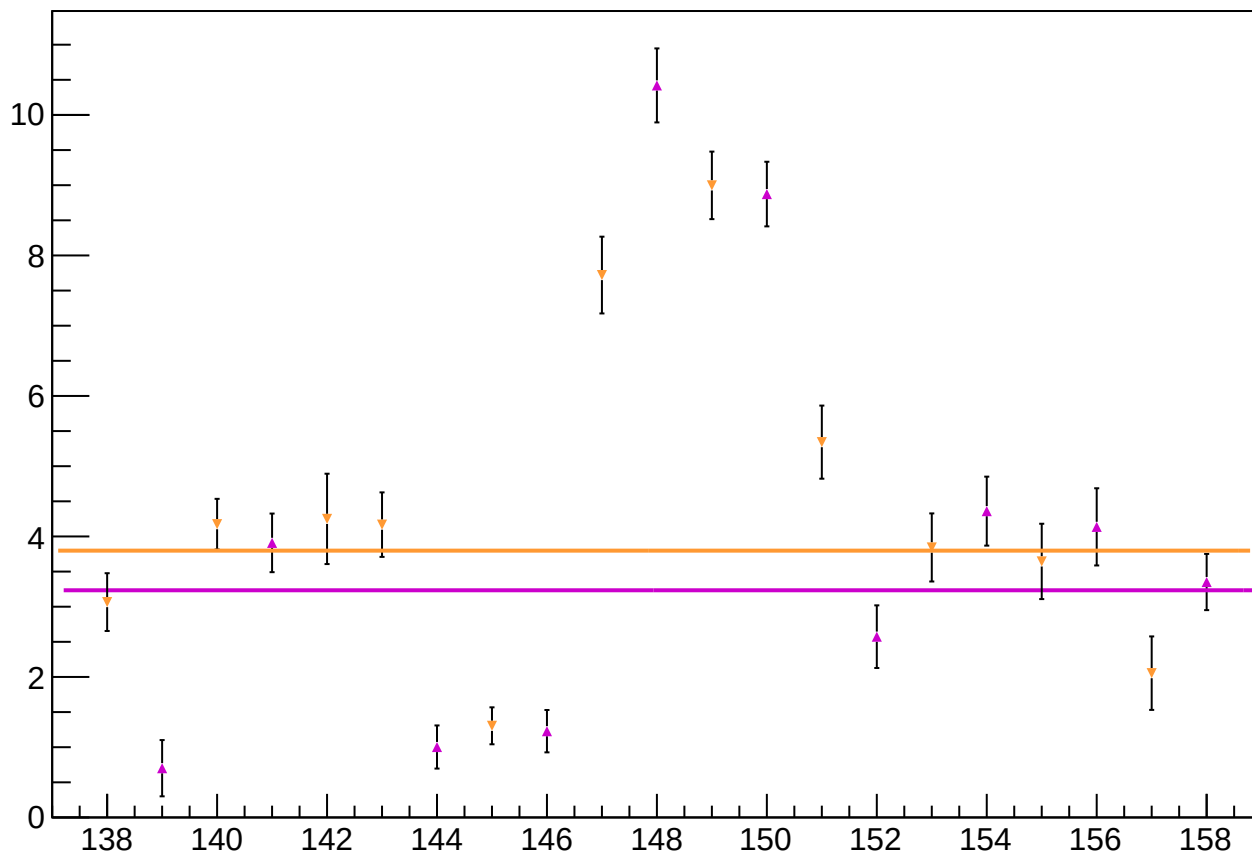
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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

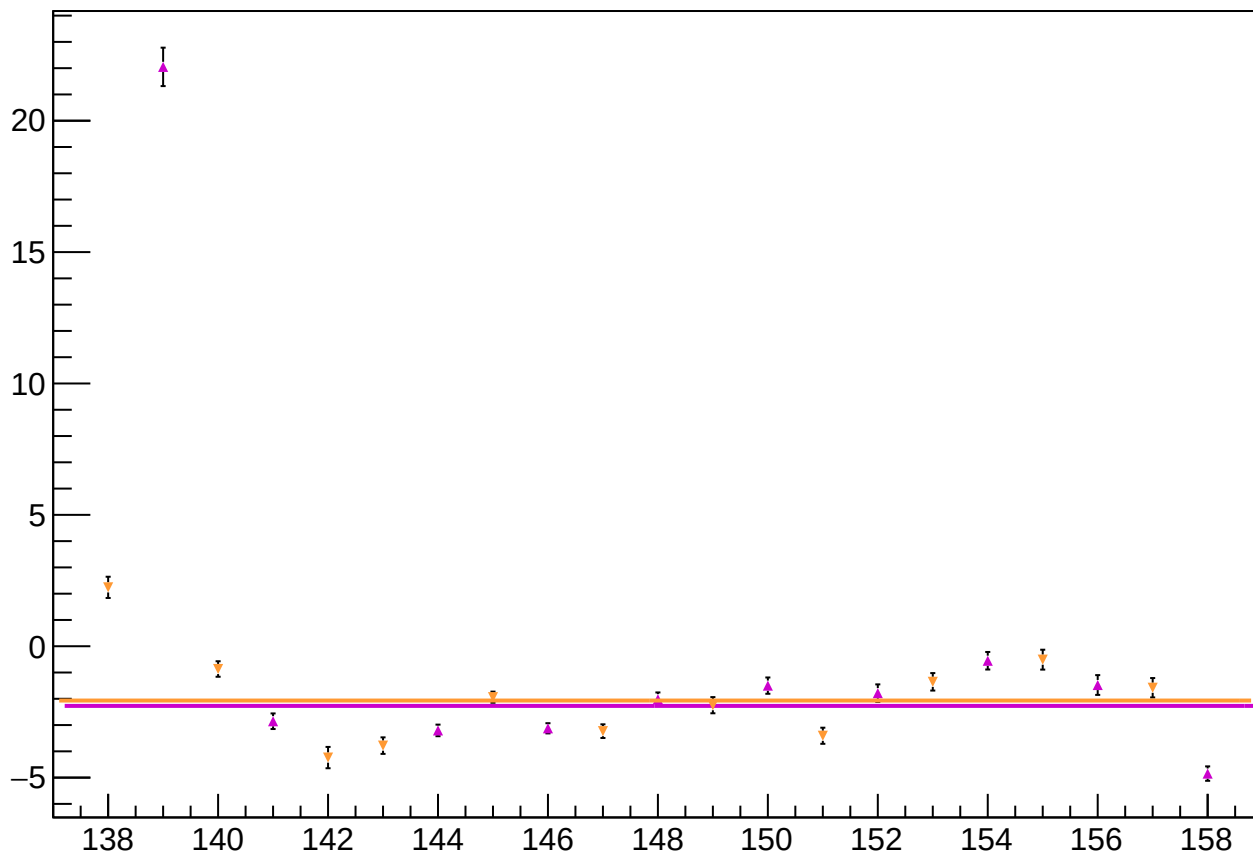
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.798+/-0.131 χ^2/NDF : 283.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.234+/-0.128 χ^2/NDF : 486.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.510+/-0.092 χ^2/NDF : 779.8/20
 - sign 0.000+/-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

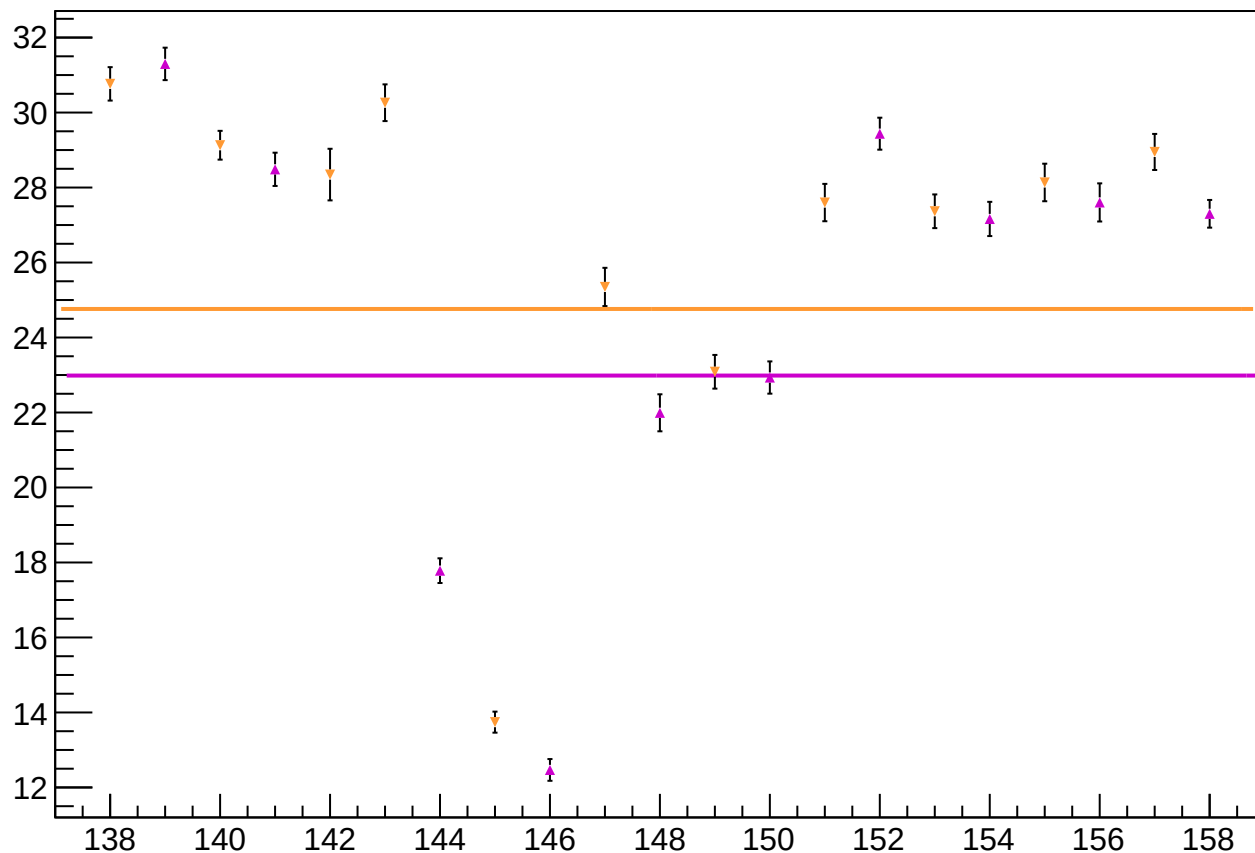
Left In: -2.271+/-0.090 χ^2/NDF : 1276.2/9

+ 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

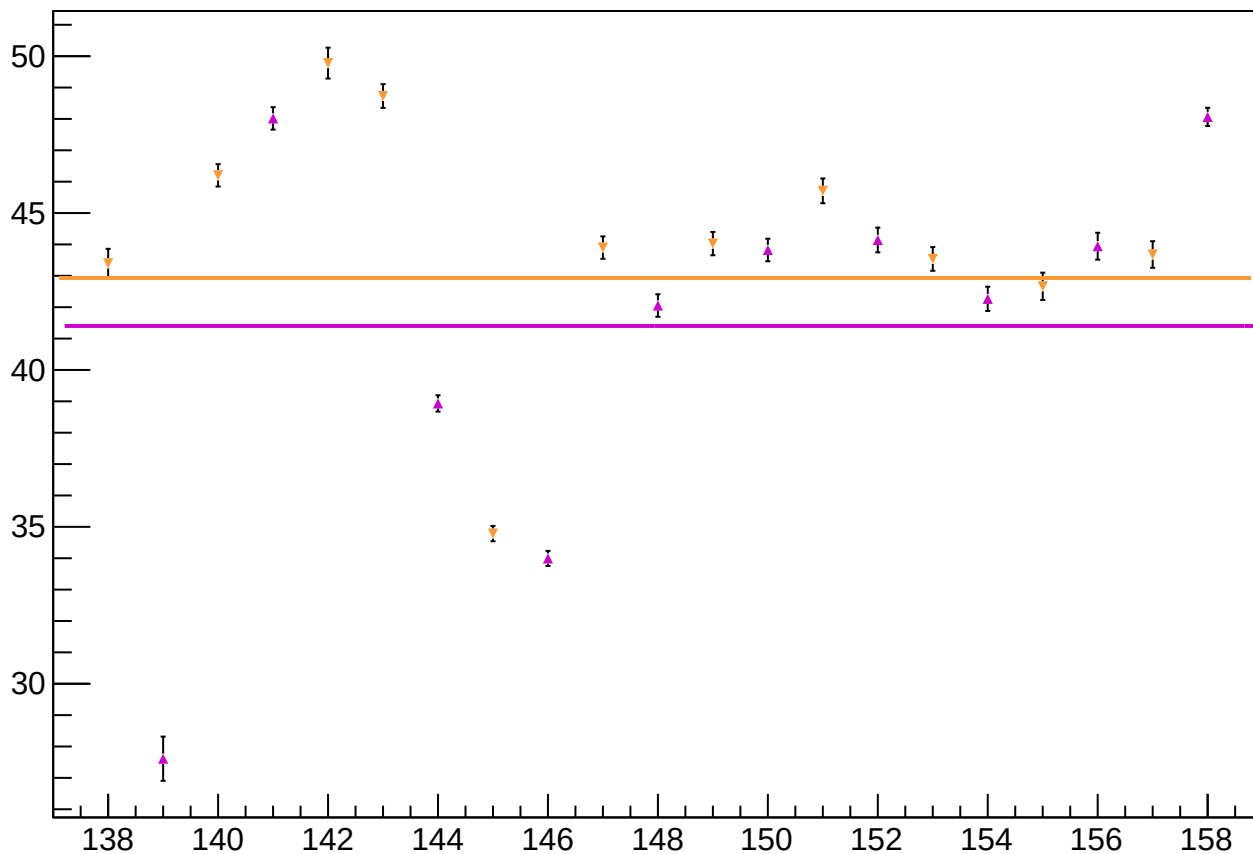
Left In: 22.985 $\pm$ 0.126 χ^2 /NDF:2622.9/9

+ 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

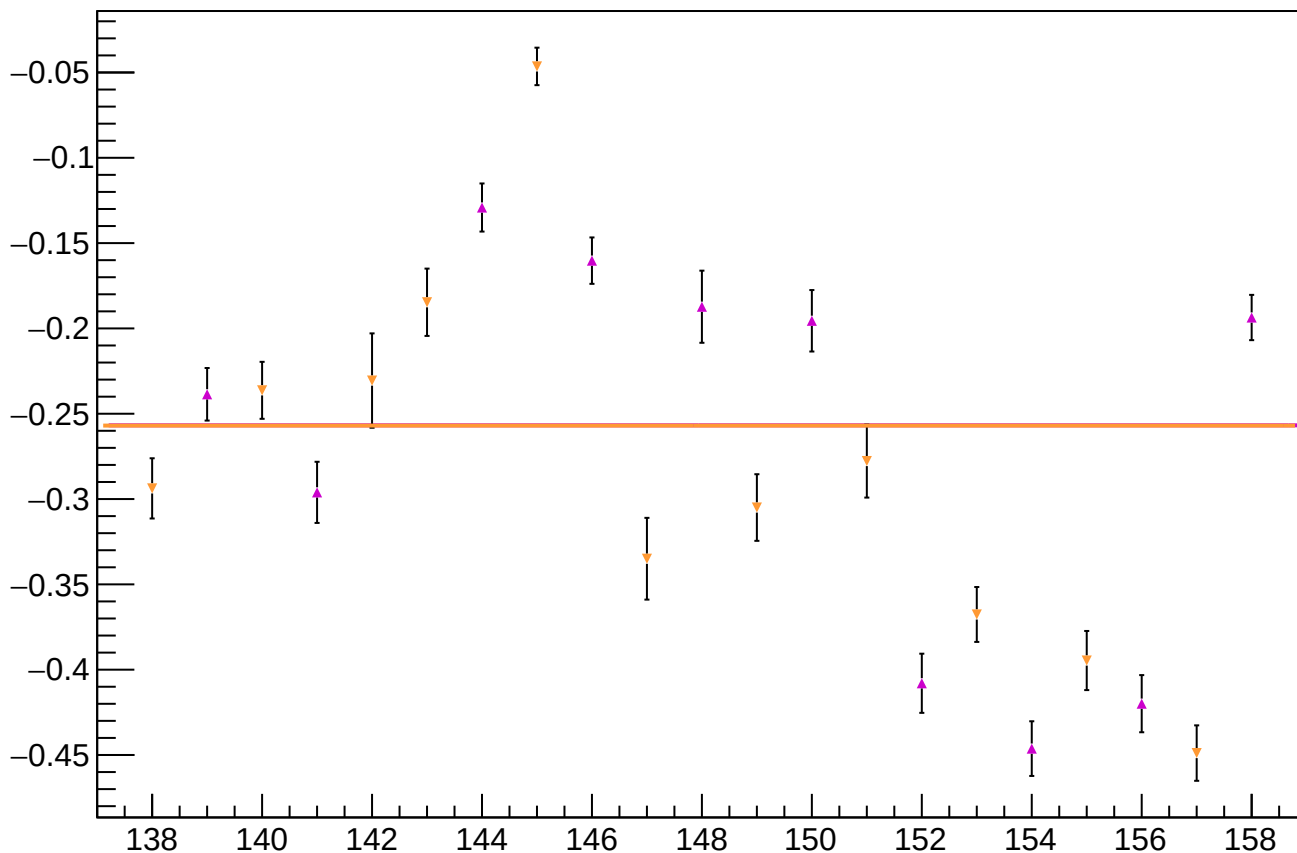
Left In: 41.403+/-0.107 χ^2/NDF :2430.2/9

+ 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

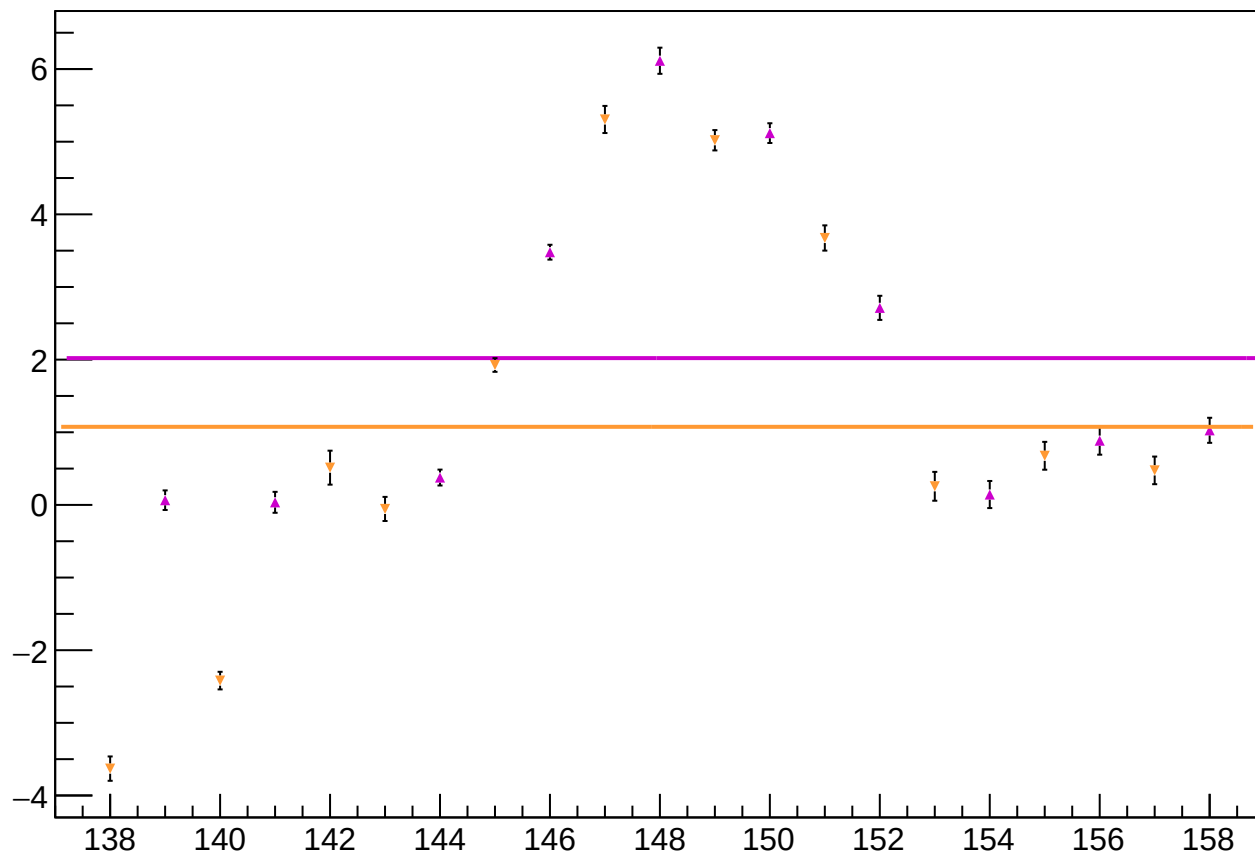
Left In: -0.257+/-0.005 χ^2/NDF : 494.4/9

+ 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

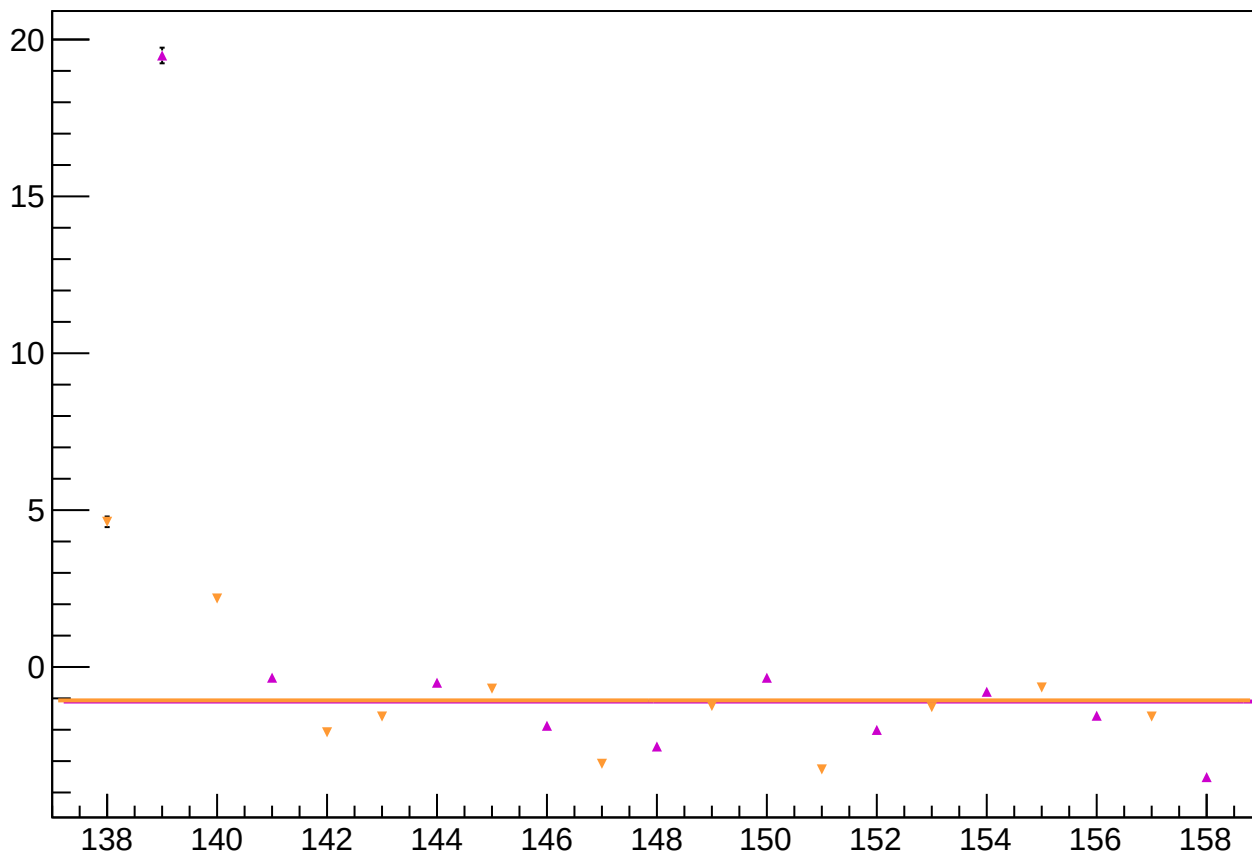
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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

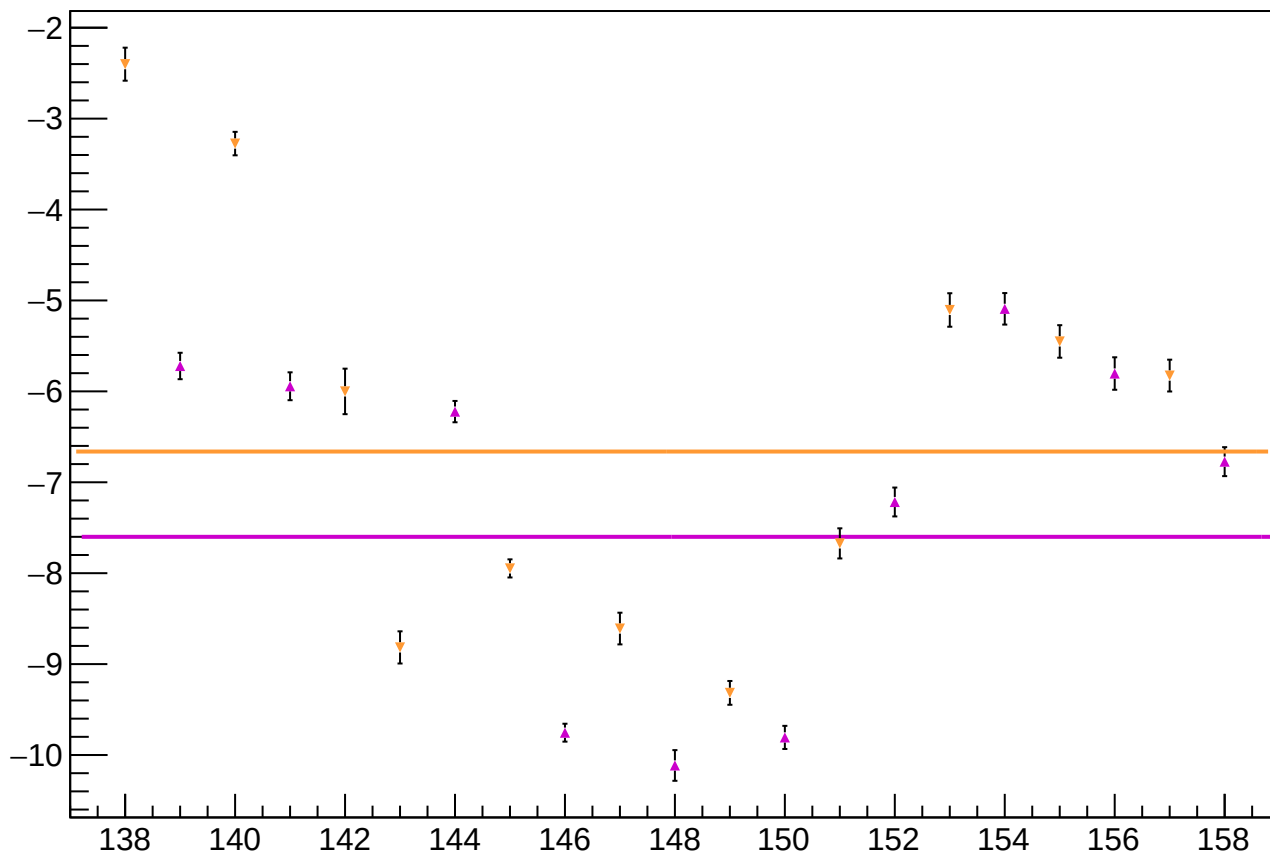
Left In: -1.101+/-0.032 χ^2/NDF : 7886.2/9

+ 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

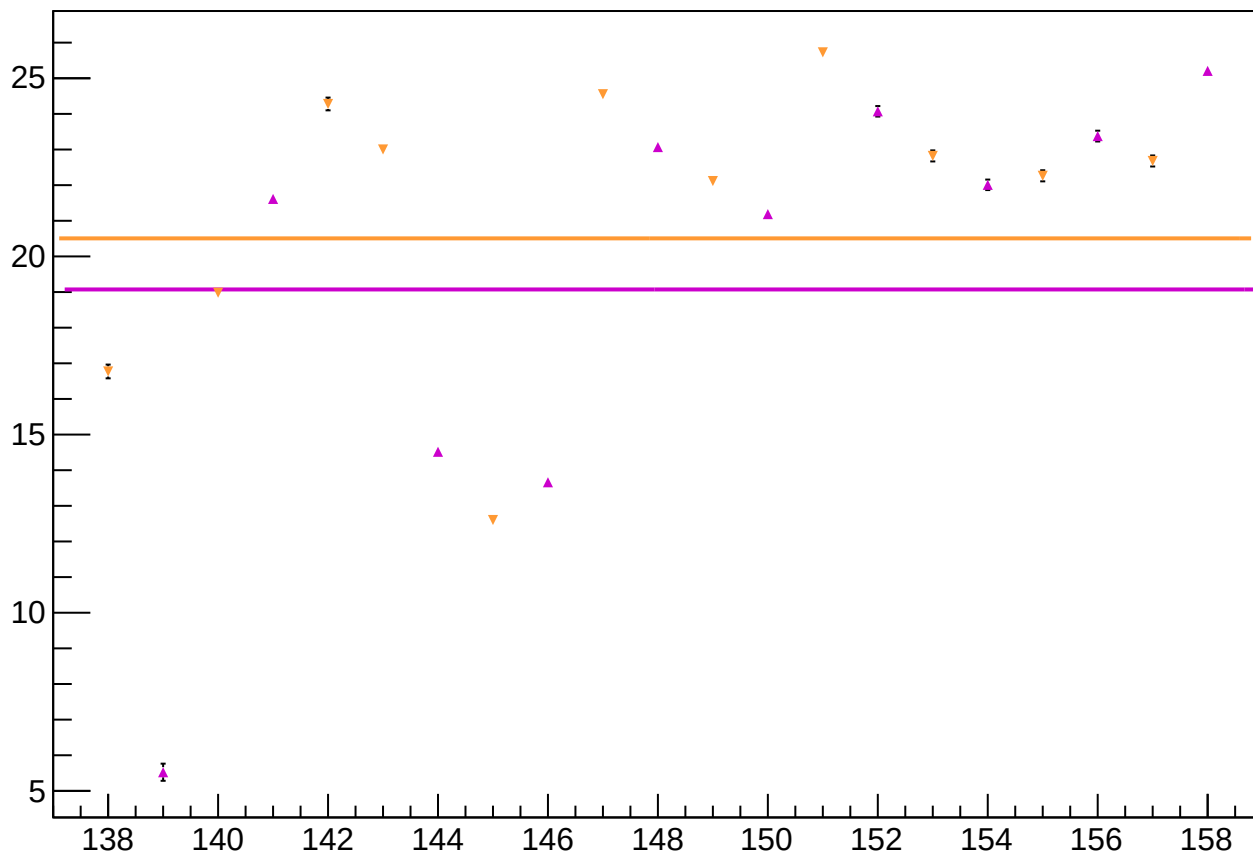
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.662+/-0.047 χ^2/NDF : 2274.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.600+/-0.044 χ^2/NDF : 1766.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.153+/-0.032 χ^2/NDF : 4253.4/20
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

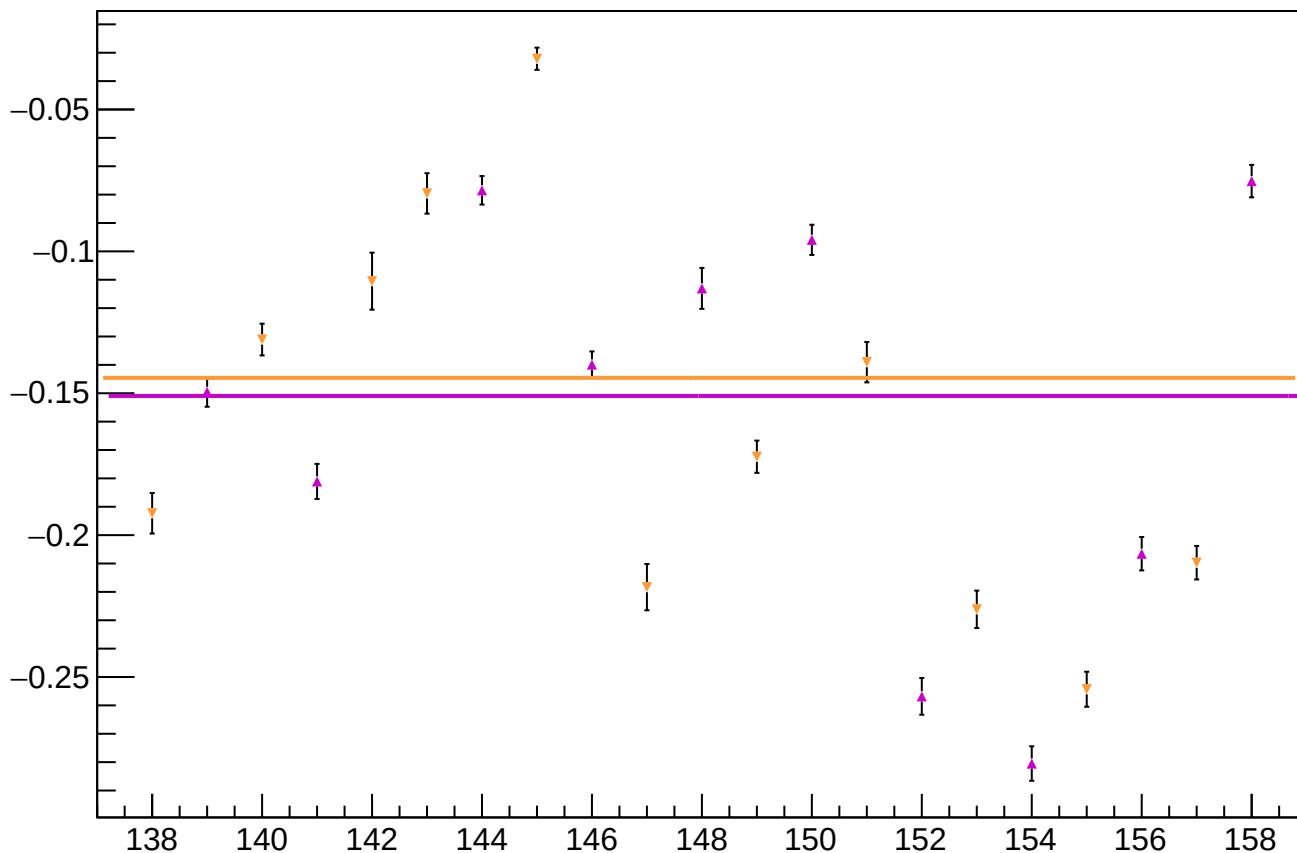
Left In: 19.073+/-0.038 χ^2/NDF :16532.7/9

+ 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

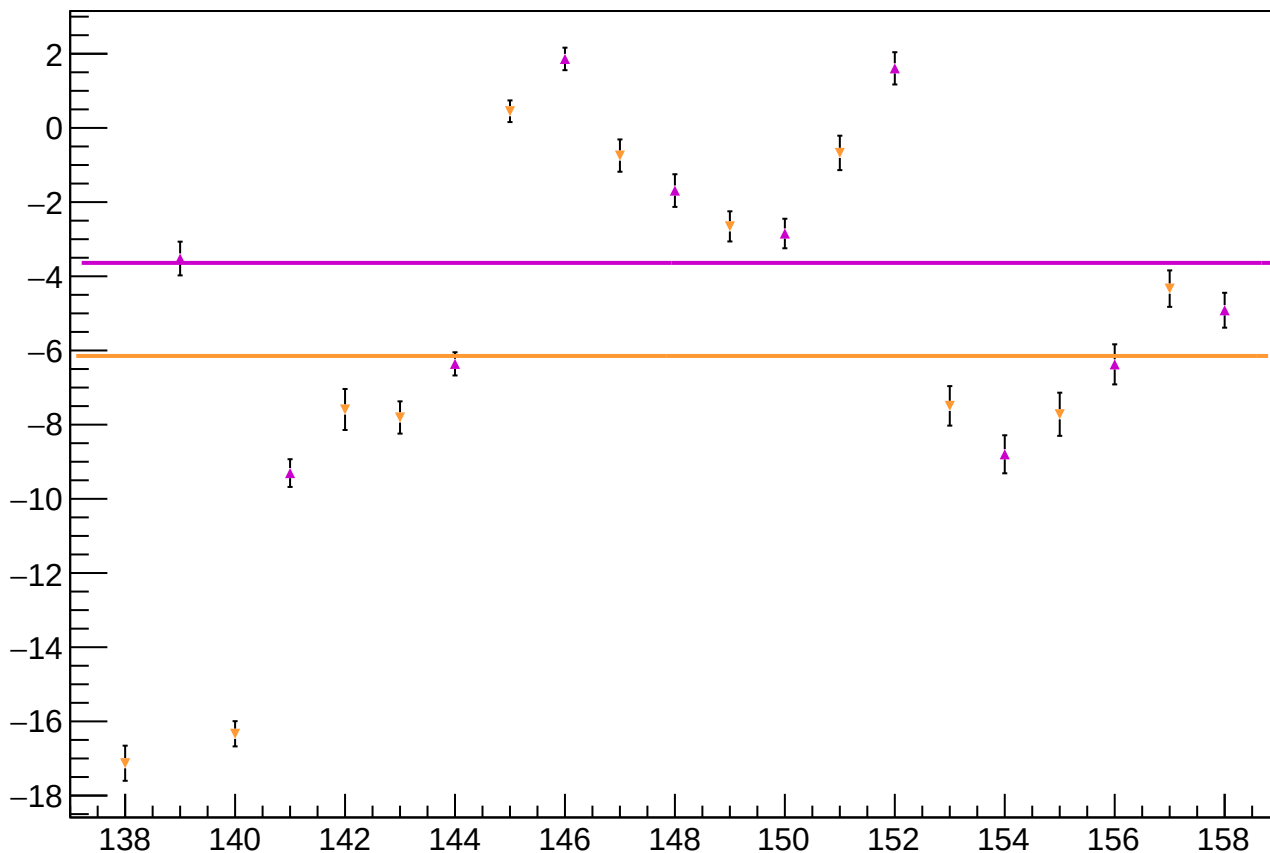
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

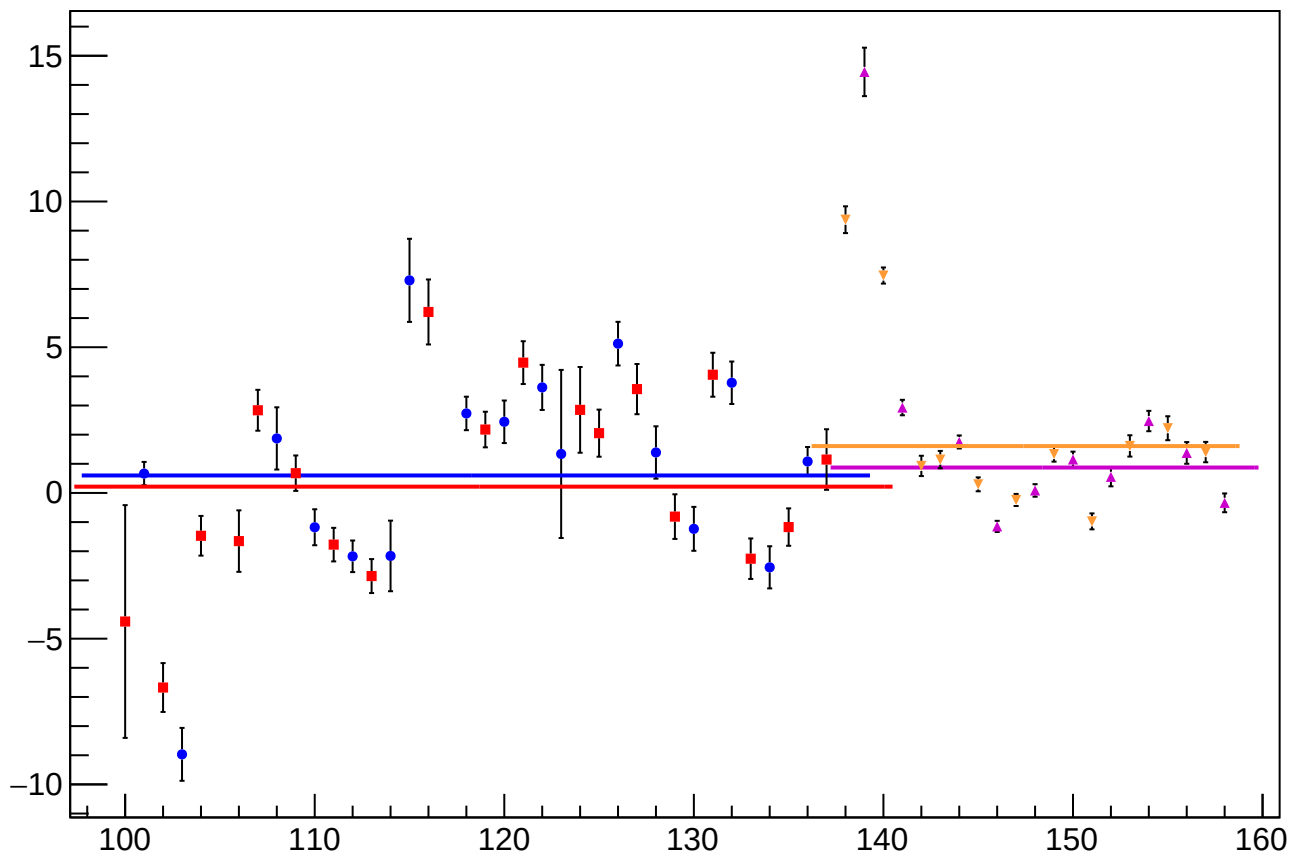
Left In: -3.639+/-0.127 χ^2/NDF : 937.0/9

+ 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: 0.216 ± 0.175 χ^2/NDF : 274.5/18

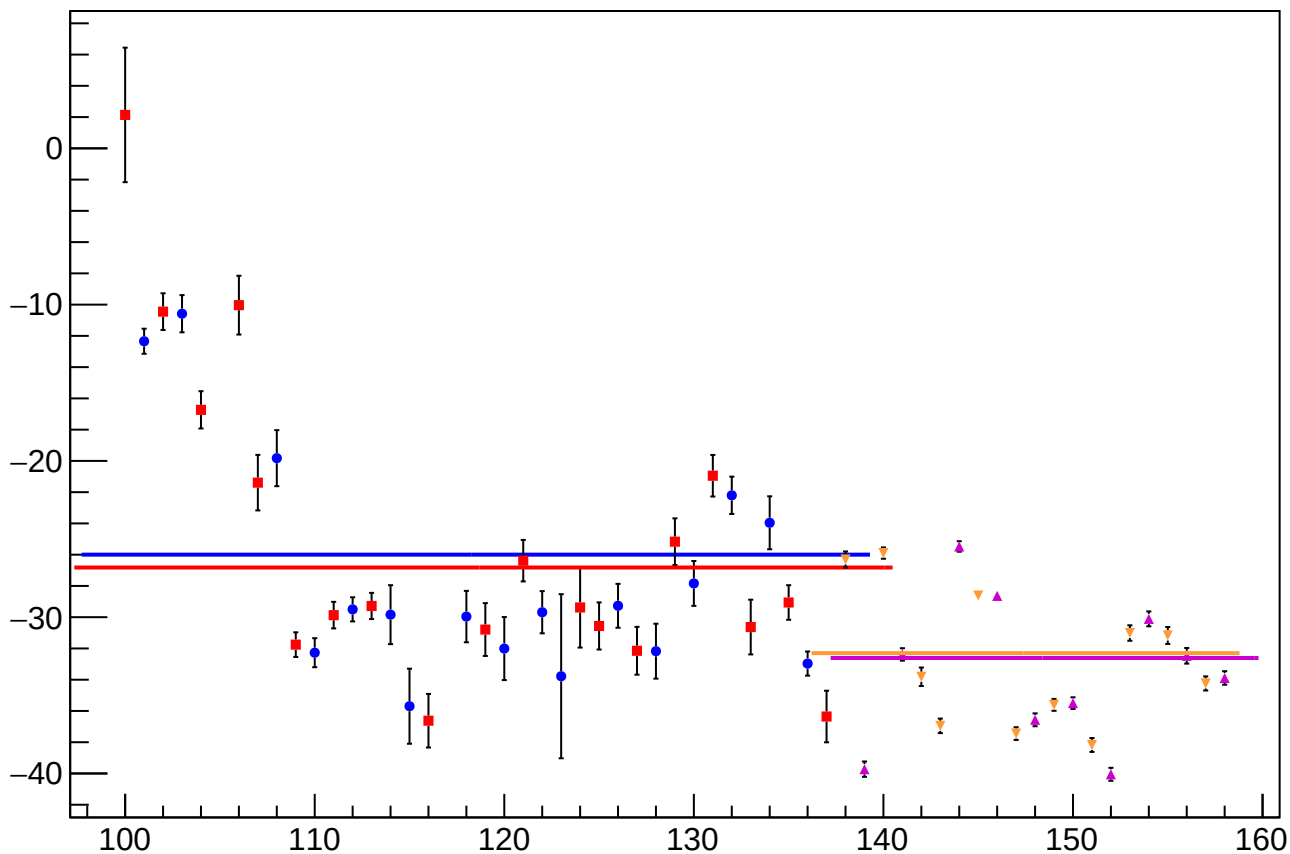
Left In: 0.872 ± 0.087 χ^2/NDF : 506.1/9

+ sign 1.392 ± 0.078 χ^2/NDF : 1263.1/27

All: 1.064 ± 0.055 χ^2/NDF : 2089.8/56

- sign 0.743 ± 0.078 χ^2/NDF : 792.0/28

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

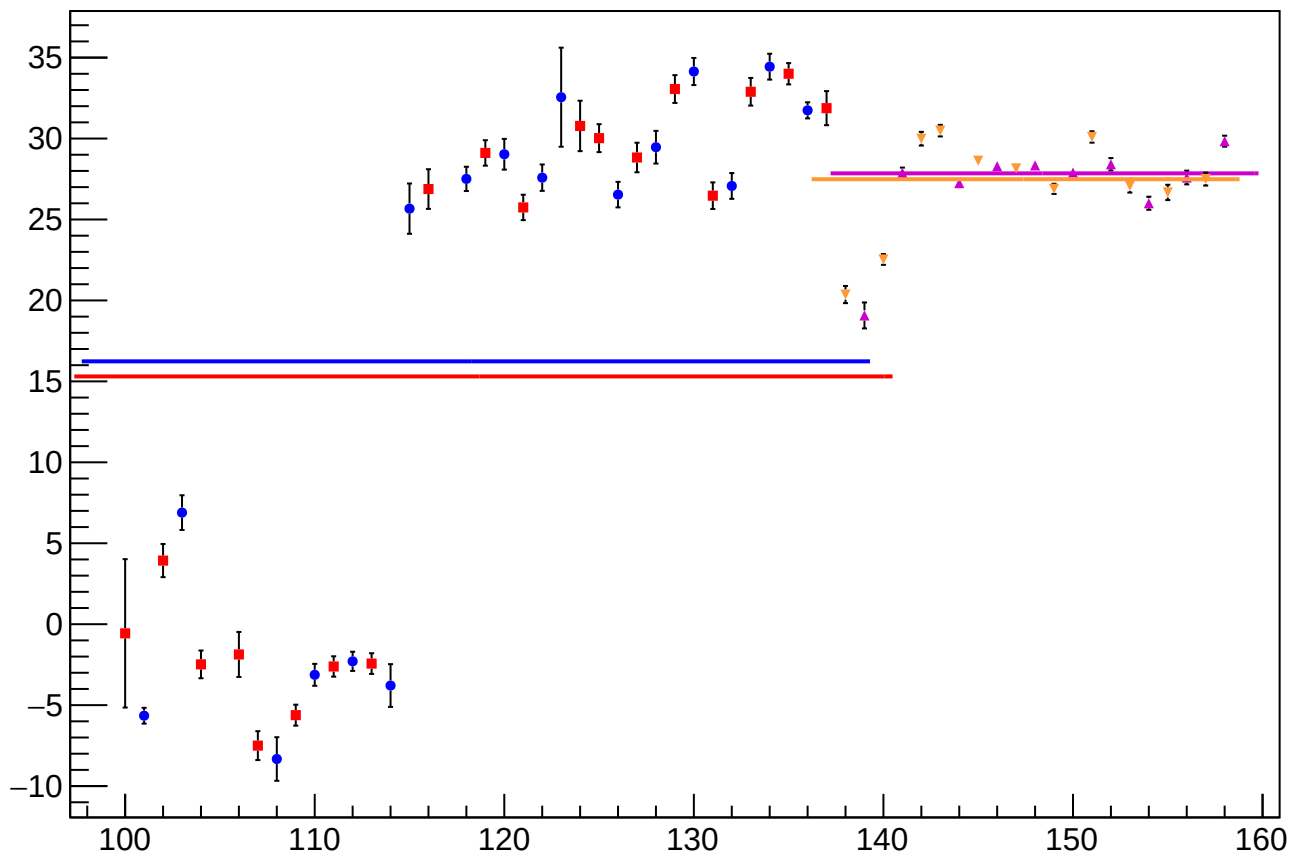
Left In: -32.611 ± 0.125 χ^2/NDF : 1356.6/9

+ sign -31.313 ± 0.119 χ^2/NDF : 2203.6/27

All: -31.531 ± 0.083 χ^2/NDF : 4469.3/56

- sign -31.739 ± 0.115 χ^2/NDF : 2259.1/28

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.489 $\pm$ 0.108 χ^2 /NDF: 591.1/10

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

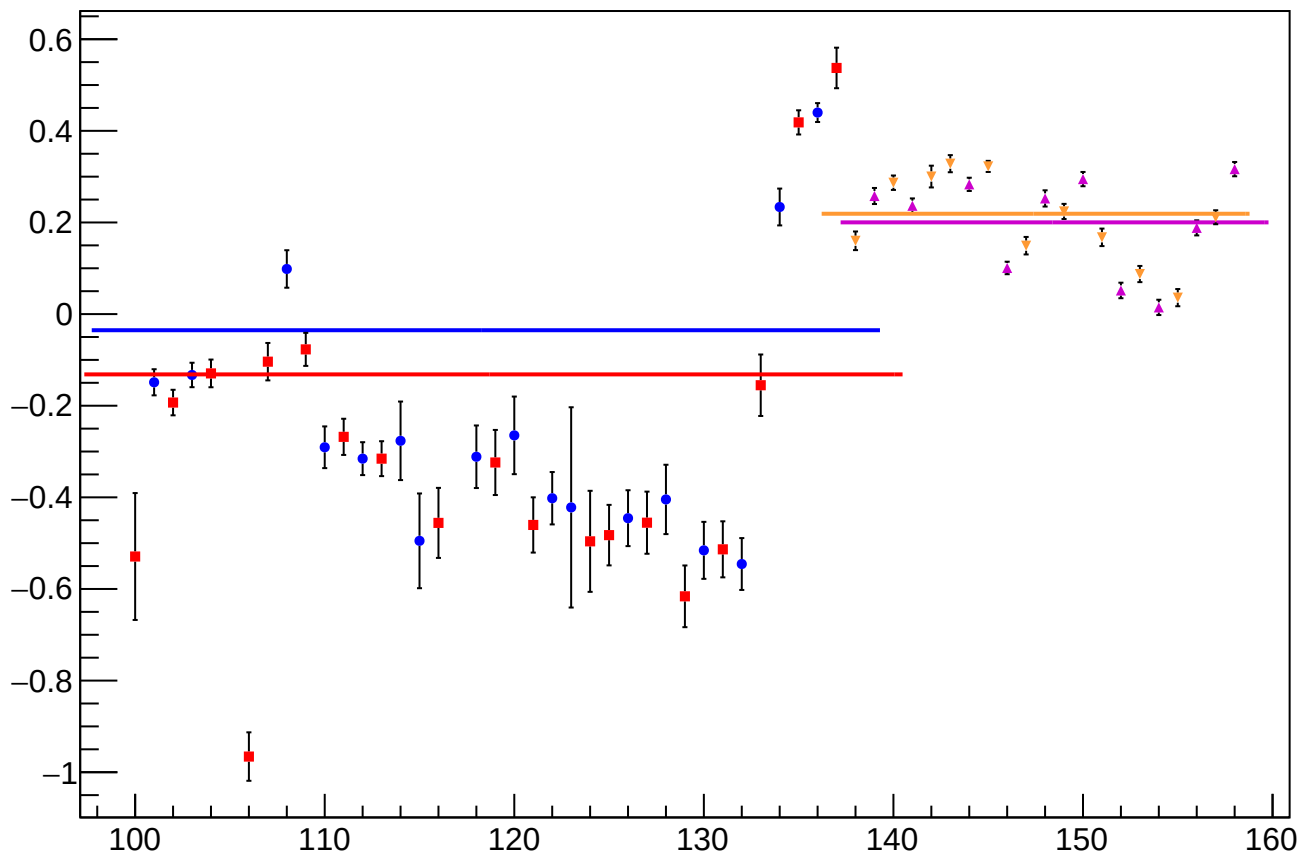
Left In: 27.850 $\pm$ 0.104 χ^2 /NDF: 188.6/9

+ sign 24.780 $\pm$ 0.094 χ^2 /NDF: 10795.4/27

All: 24.940 $\pm$ 0.066 χ^2 /NDF: 21426.6/56

- sign 25.095 $\pm$ 0.092 χ^2 /NDF: 10625.5/28

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: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

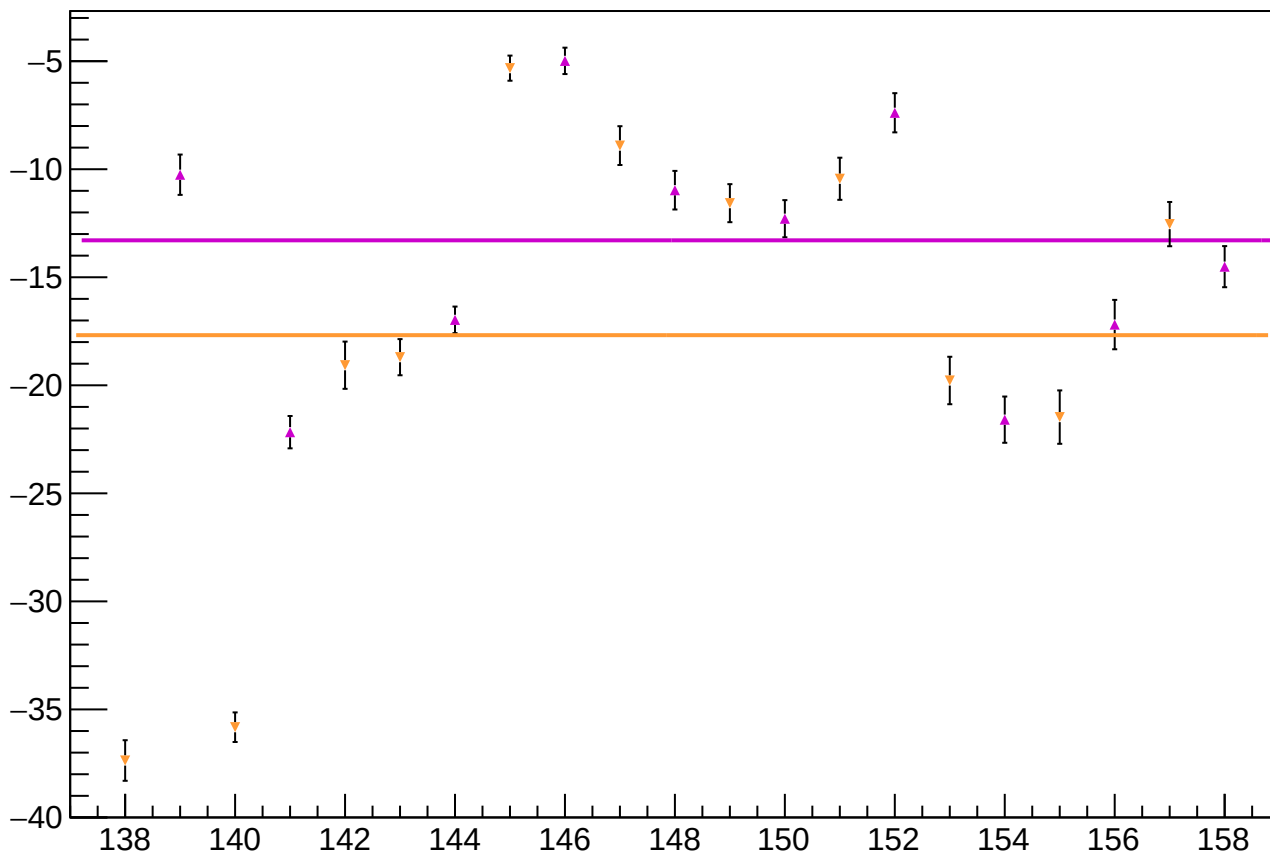
Left In: 0.200 ± 0.005 χ^2/NDF : 403.2/9

+ sign 0.168 ± 0.005 χ^2/NDF : 1815.4/27

All: 0.152 ± 0.003 χ^2/NDF : 4241.4/56

- sign 0.137 ± 0.005 χ^2/NDF : 2402.8/28

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

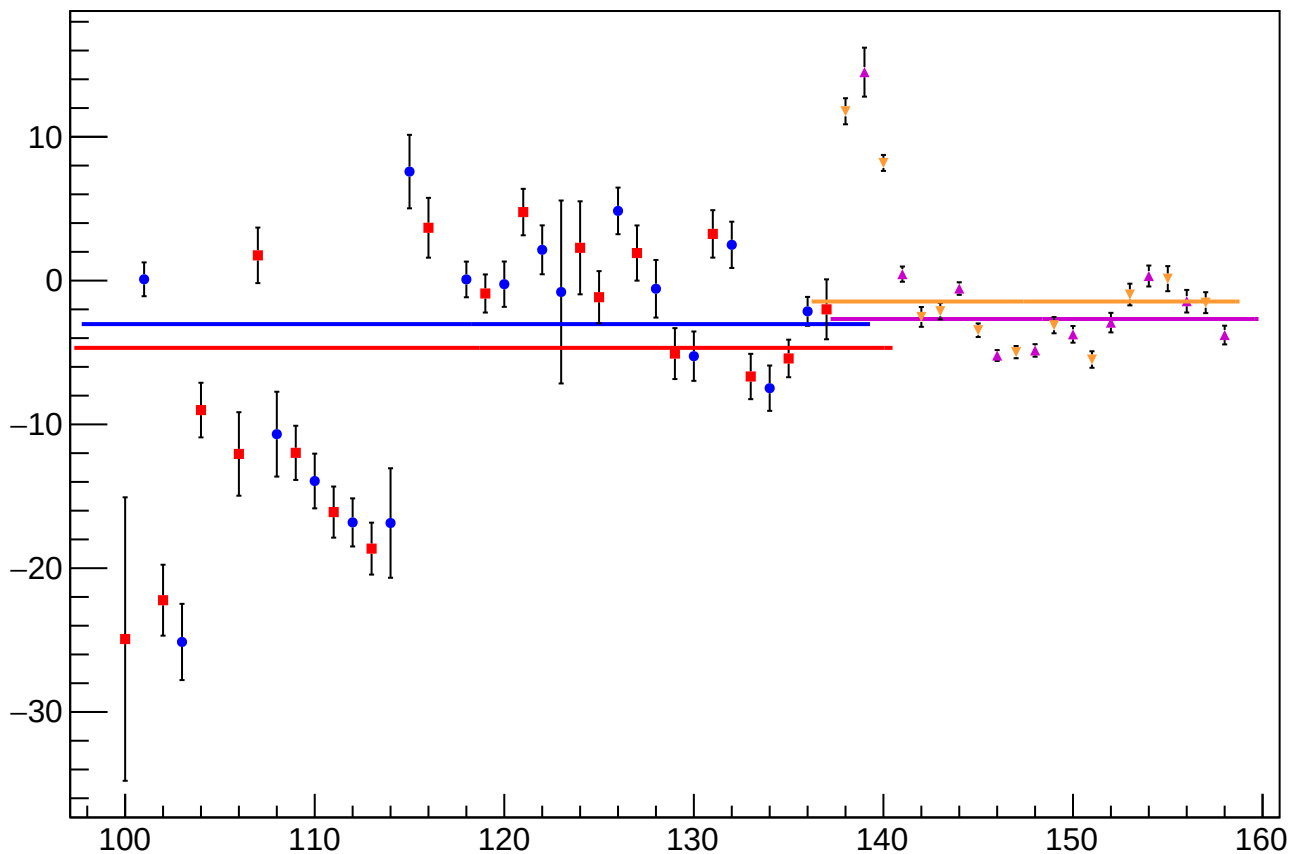
Left In: -13.291+/-0.260 χ^2/NDF :496.2/9

+ 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: -4.678 ± 0.426 χ^2/NDF : 299.1/18

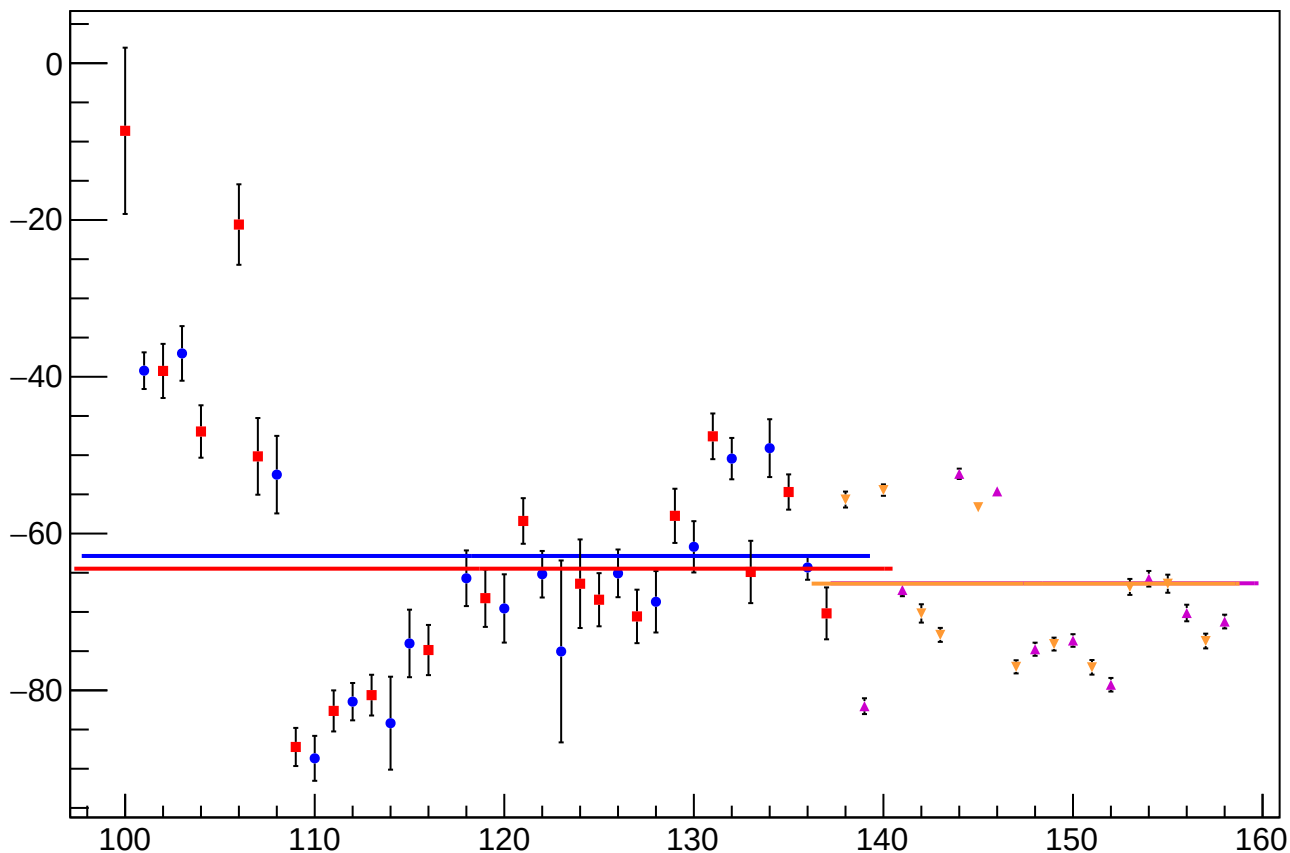
Left In: -2.670 ± 0.176 χ^2/NDF : 256.0/9

+ sign -1.710 ± 0.165 χ^2/NDF : 959.1/27

All: -2.345 ± 0.116 χ^2/NDF : 1562.5/56

- sign -2.961 ± 0.162 χ^2/NDF : 574.1/28

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: -64.480 ± 0.751 χ^2/NDF : 444.0/18

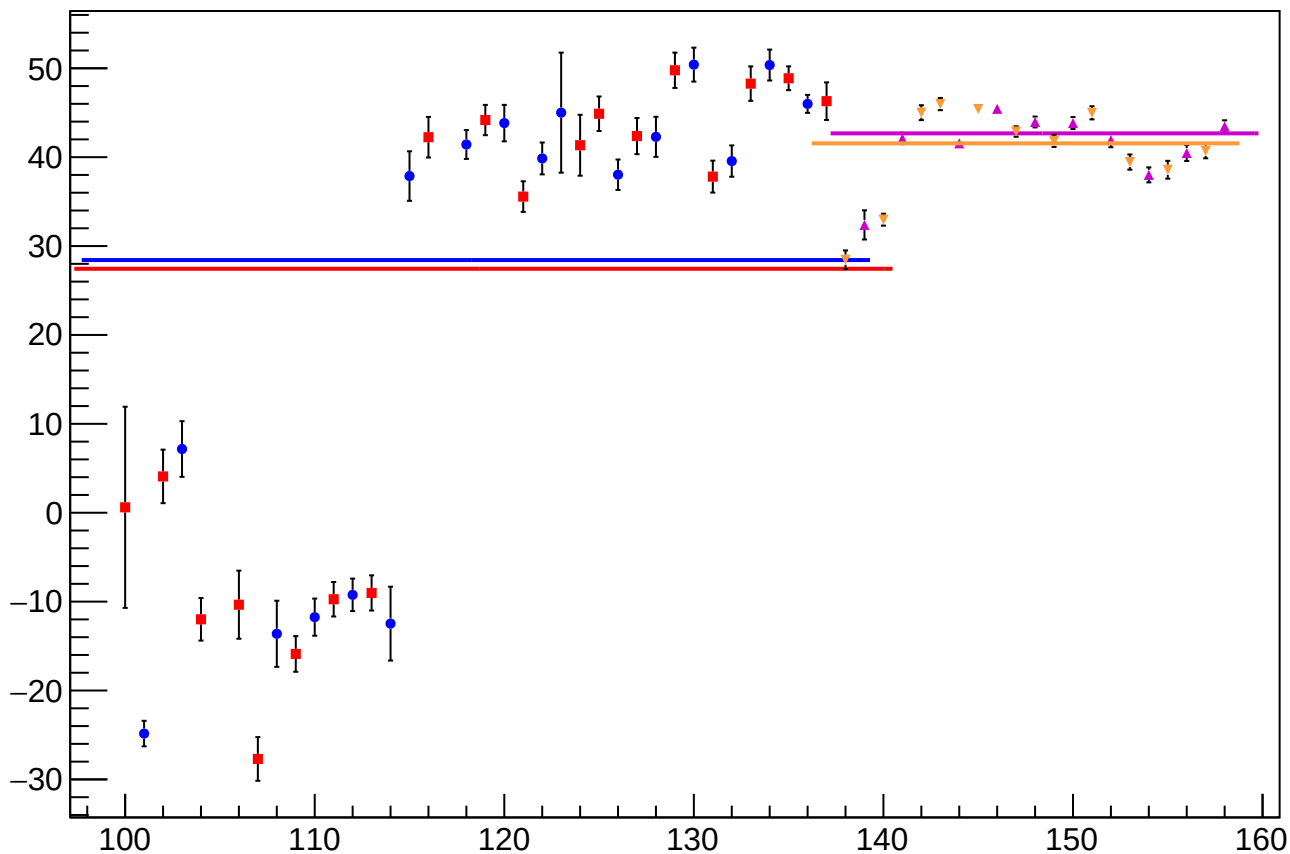
Left In: -66.344 ± 0.256 χ^2/NDF : 1542.8/9

+ sign -65.987 ± 0.249 χ^2/NDF : 1520.0/27

All: -66.071 ± 0.173 χ^2/NDF : 3512.5/56

- sign -66.150 ± 0.242 χ^2/NDF : 1992.3/28

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: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

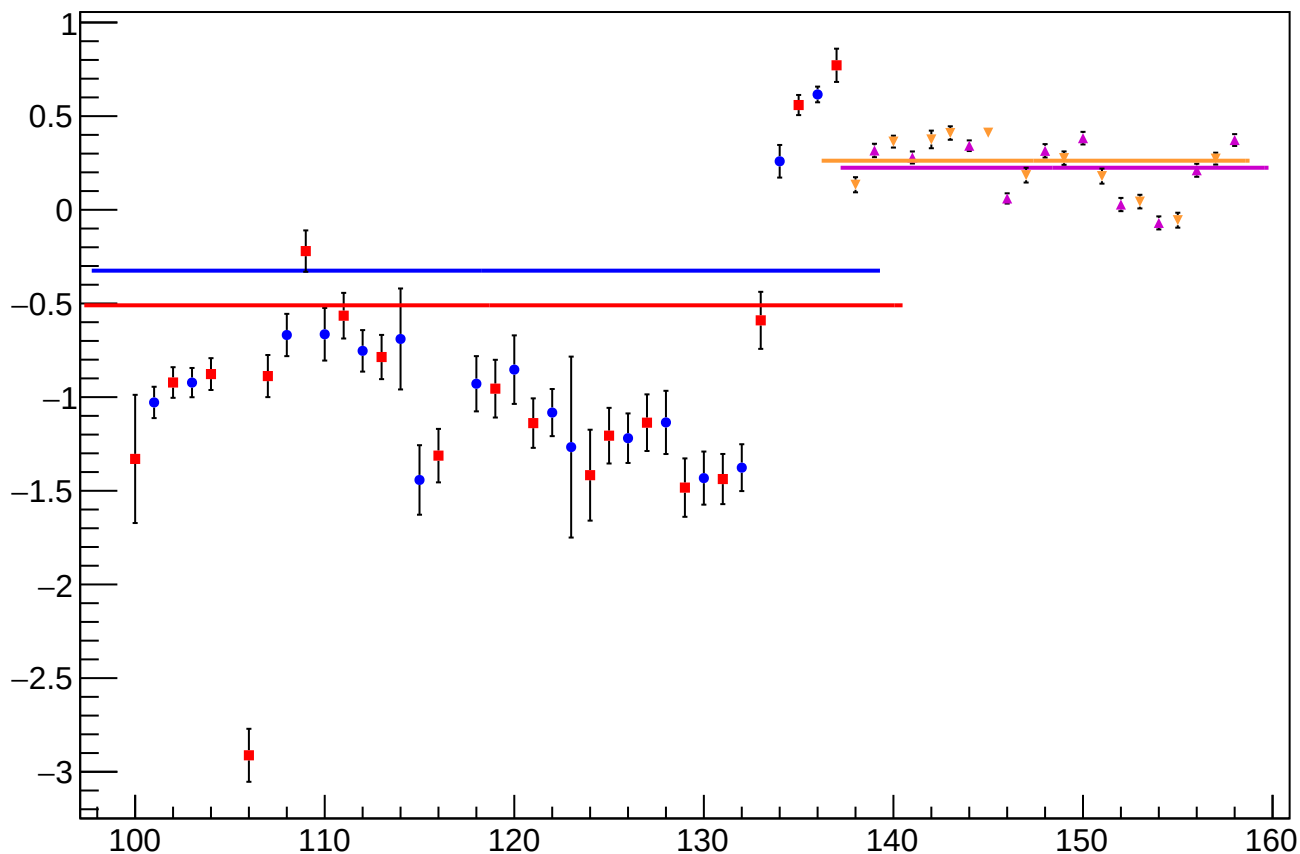
Left In: 42.677 $\pm$ 0.212 χ^2 /NDF: 125.0/9

+ sign 39.097 $\pm$ 0.198 χ^2 /NDF: 4461.4/27

All: 39.644 $\pm$ 0.139 χ^2 /NDF: 8482.0/56

- sign 40.170 $\pm$ 0.194 χ^2 /NDF: 4005.6/28

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: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

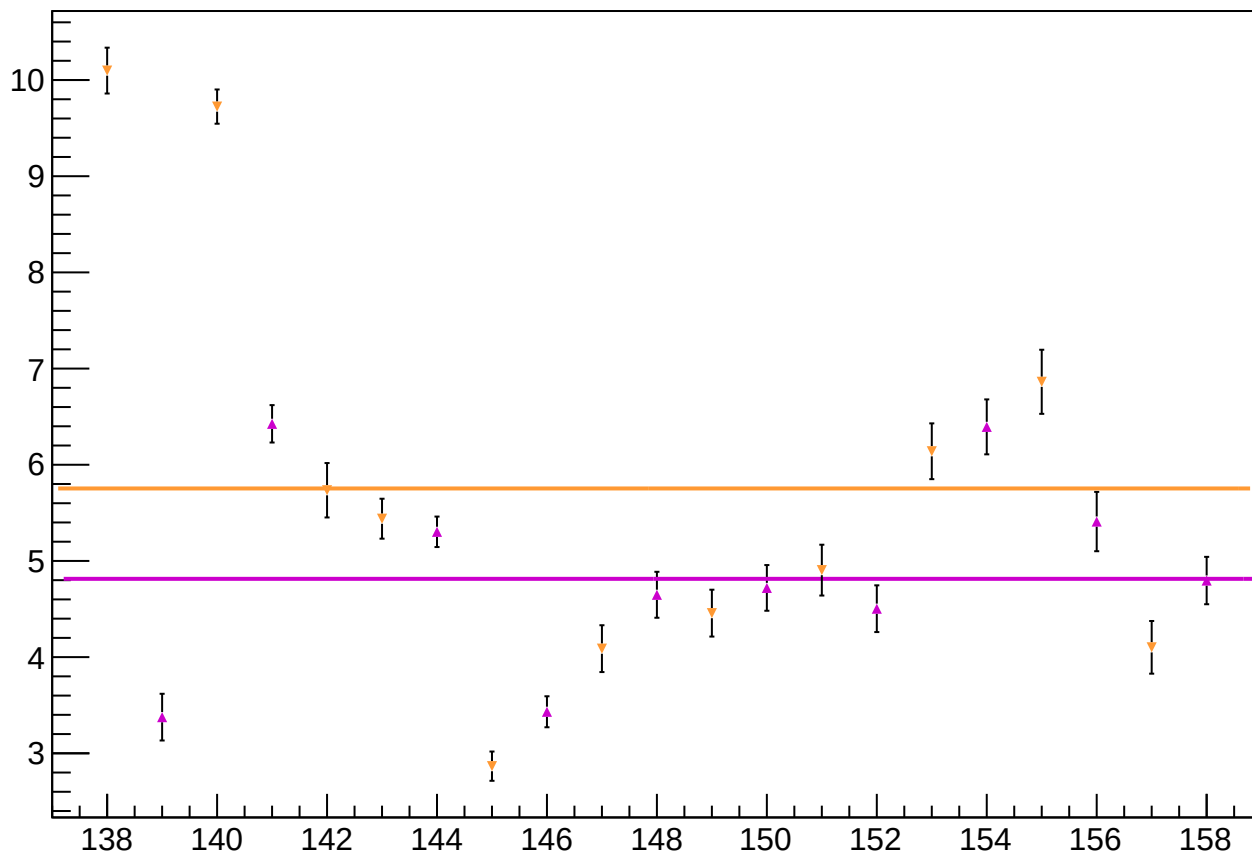
Left In: 0.225 ± 0.010 χ^2/NDF : 214.8/9

+ sign 0.173 ± 0.010 χ^2/NDF : 1671.0/27

All: 0.147 ± 0.007 χ^2/NDF : 3771.8/56

- sign 0.123 ± 0.010 χ^2/NDF : 2087.4/28

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

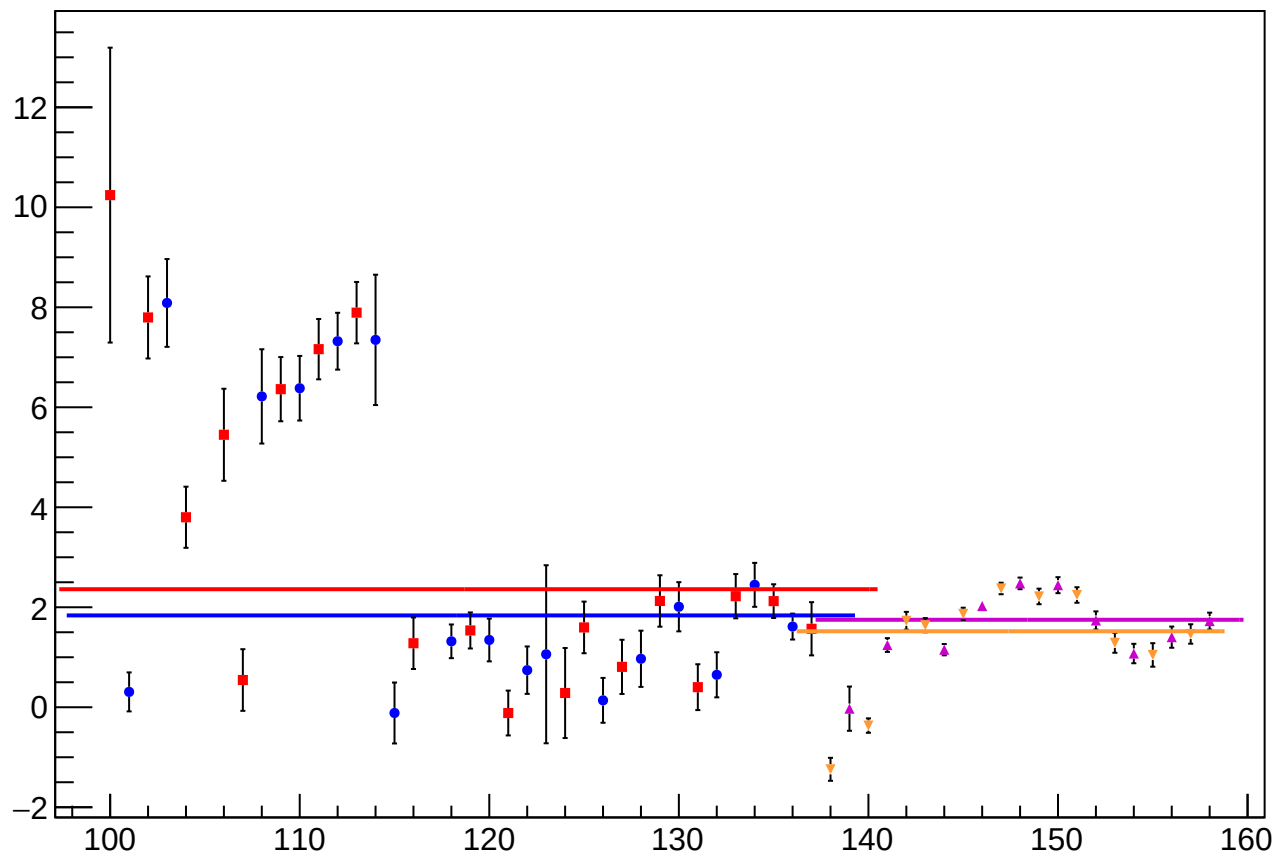
Left In: 4.814 $\pm$ 0.068 χ^2 /NDF:223.5/9

+ 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: 2.361 ± 0.122 χ^2/NDF : 336.9/18

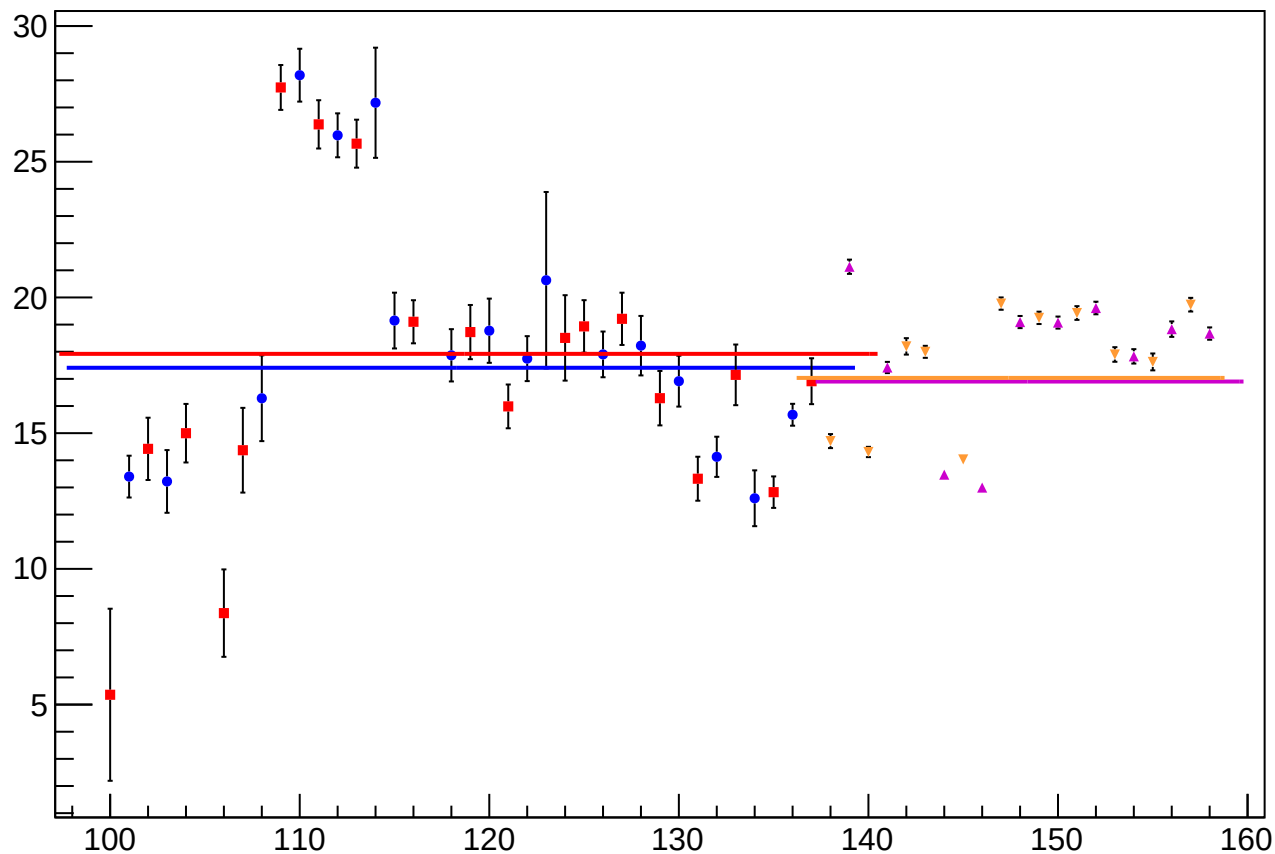
Left In: 1.750 ± 0.046 χ^2/NDF : 138.4/9

+ sign 1.565 ± 0.044 χ^2/NDF : 728.6/27

All: 1.698 ± 0.031 χ^2/NDF : 1243.6/56

- sign 1.826 ± 0.043 χ^2/NDF : 497.2/28

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 17.036 $\pm$ 0.070 χ^2 /NDF:1124.4/10

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

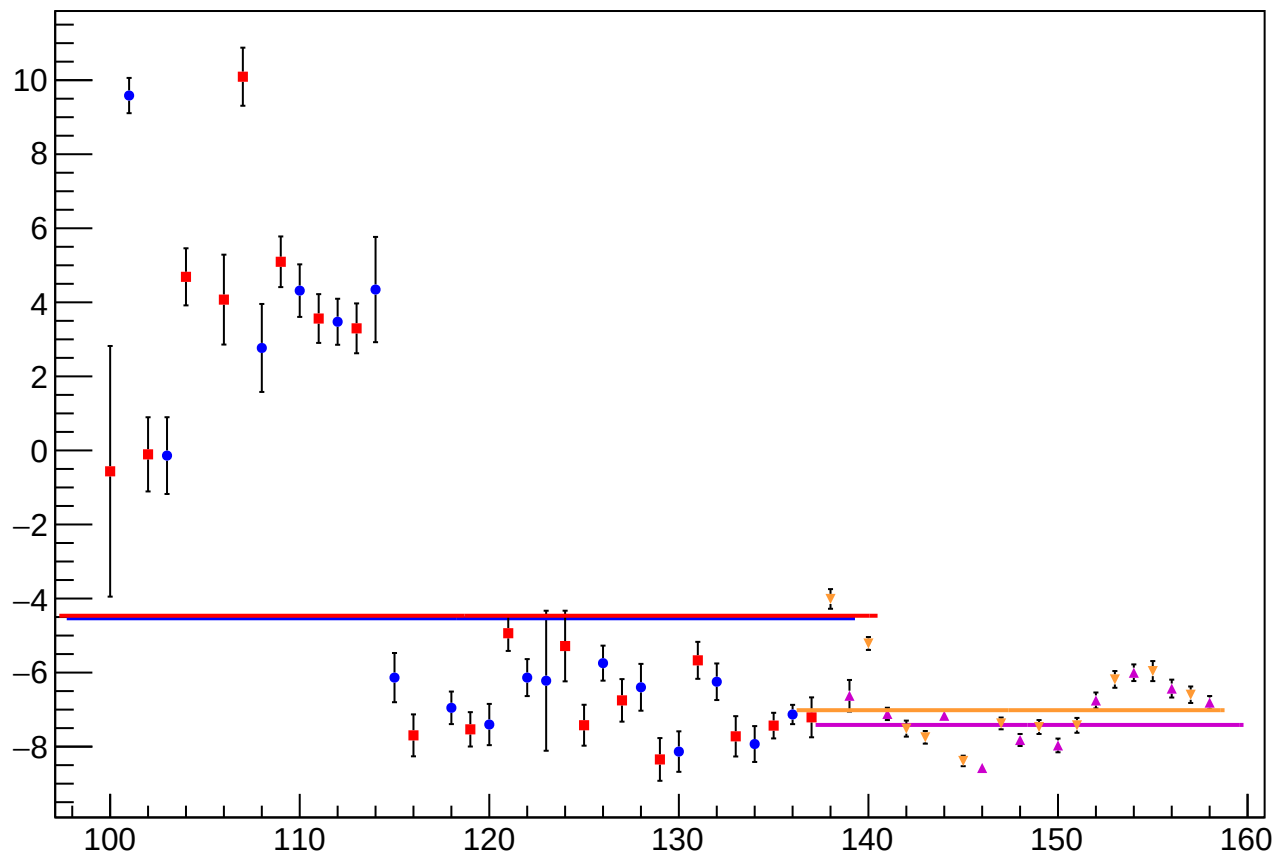
Left In: 16.902 $\pm$ 0.068 χ^2 /NDF:1758.2/9

+ sign 17.072 $\pm$ 0.066 χ^2 /NDF: 1492.3/27

All: 17.030 $\pm$ 0.046 χ^2 /NDF: 3777.6/56

- sign 16.991 $\pm$ 0.065 χ^2 /NDF: 2284.5/28

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: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

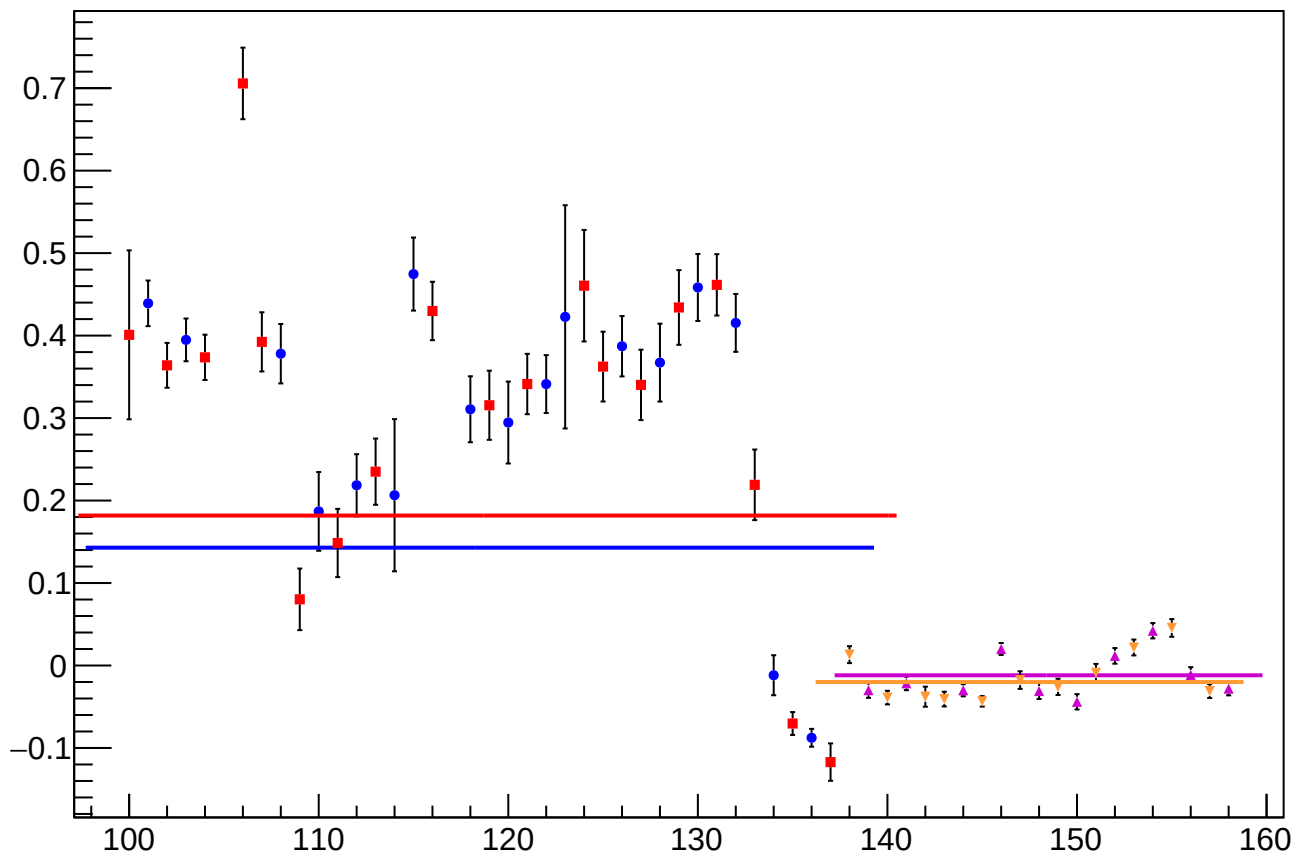
Left In: -7.414 ± 0.056 χ^2/NDF : 189.6/9

+ sign -6.603 ± 0.053 χ^2/NDF : 2292.8/27

All: -6.801 ± 0.037 χ^2/NDF : 4248.6/56

- sign -6.991 ± 0.052 χ^2/NDF : 1928.3/28

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.020 ± 0.003 $\chi^2/\text{NDF}: 96.0/10$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

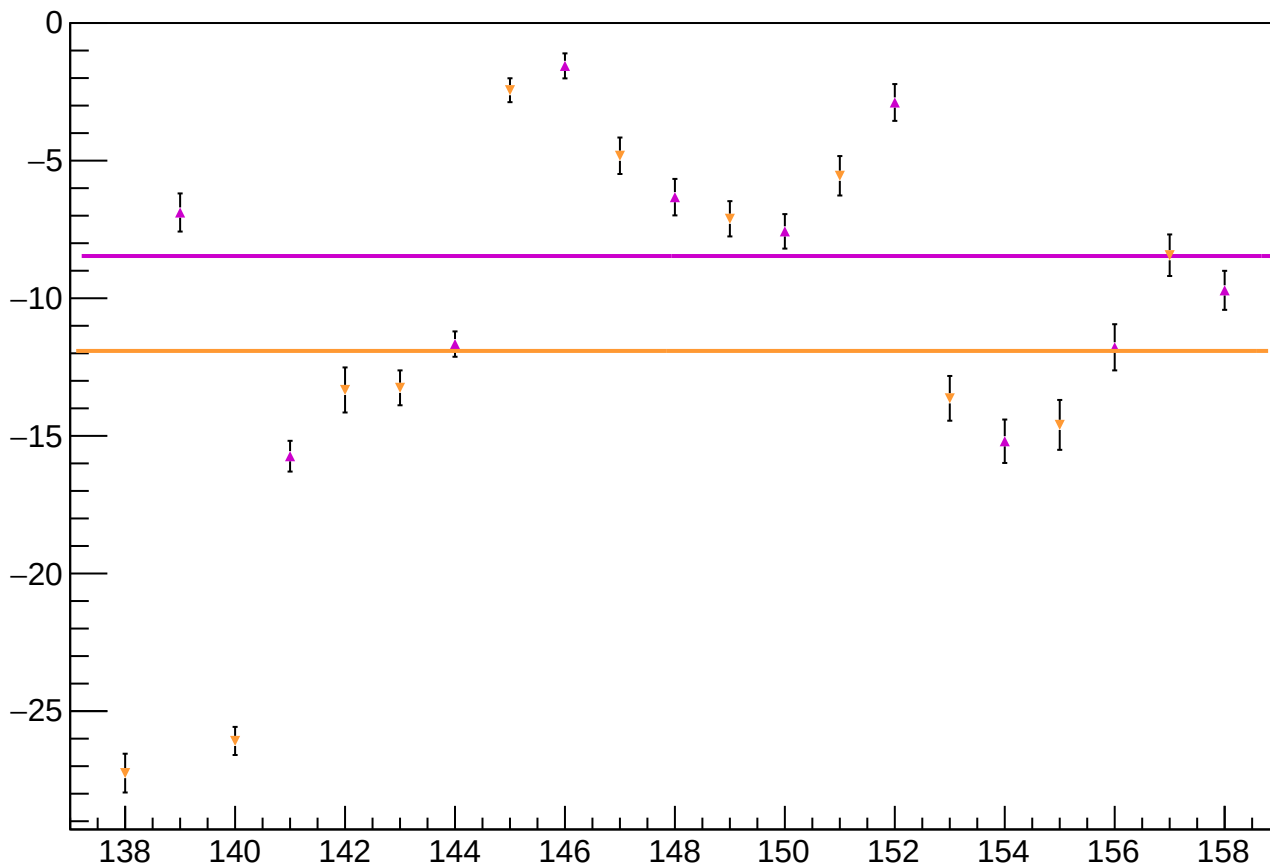
Left In: -0.012 ± 0.003 $\chi^2/\text{NDF}: 90.3/9$

+ sign 0.002 ± 0.003 $\chi^2/\text{NDF}: 1616.2/27$

All: 0.007 ± 0.002 $\chi^2/\text{NDF}: 3327.0/56$

- sign 0.011 ± 0.003 $\chi^2/\text{NDF}: 1704.1/28$

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

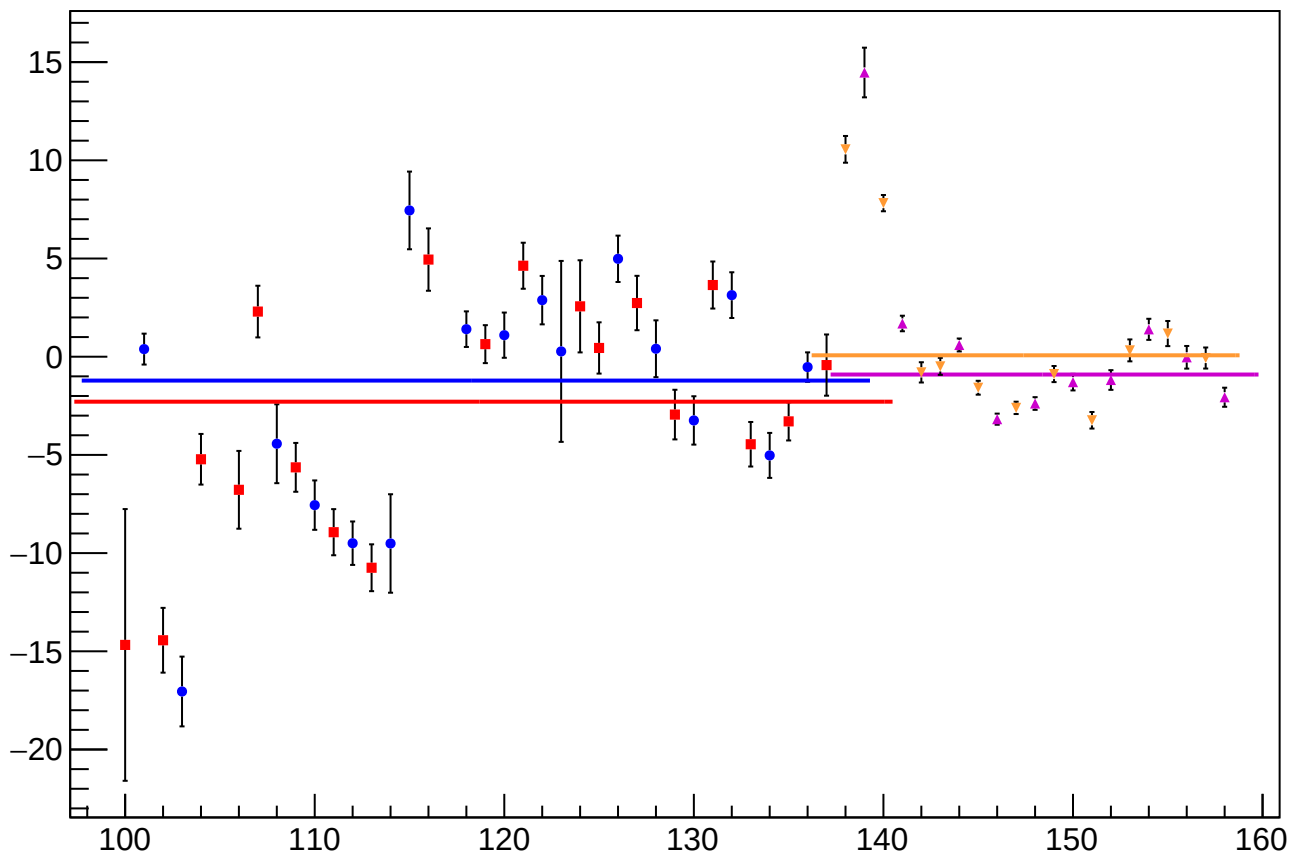
Left In: -8.465+/-0.193 χ^2/NDF : 627.5/9

+ 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: -2.290 ± 0.302 χ^2/NDF : 287.1/18

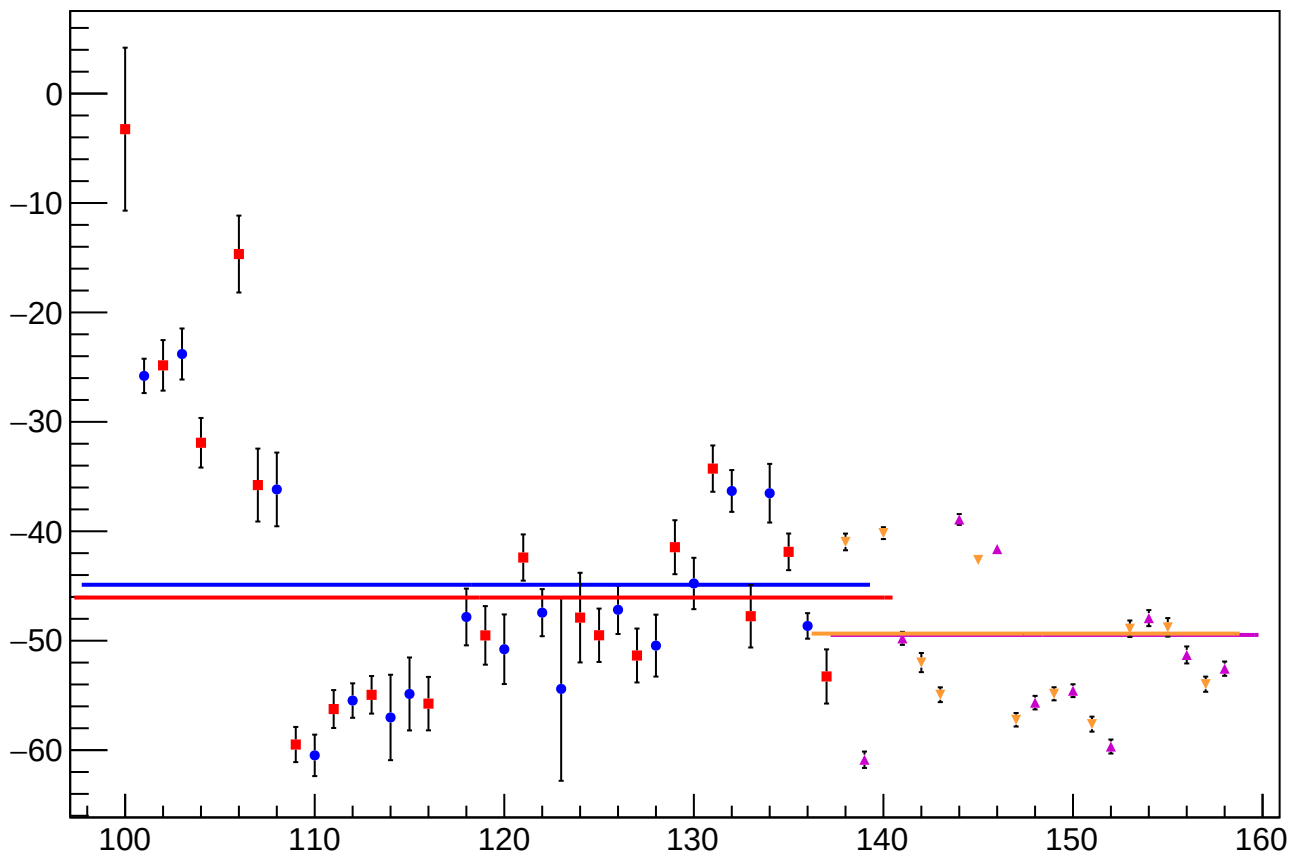
Left In: -0.907 ± 0.131 χ^2/NDF : 324.9/9

+ sign -0.154 ± 0.122 χ^2/NDF : 1051.0/27

All: -0.646 ± 0.085 χ^2/NDF : 1713.1/56

- sign -1.125 ± 0.120 χ^2/NDF : 629.7/28

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: -46.056 ± 0.528 χ^2/NDF : 453.7/18

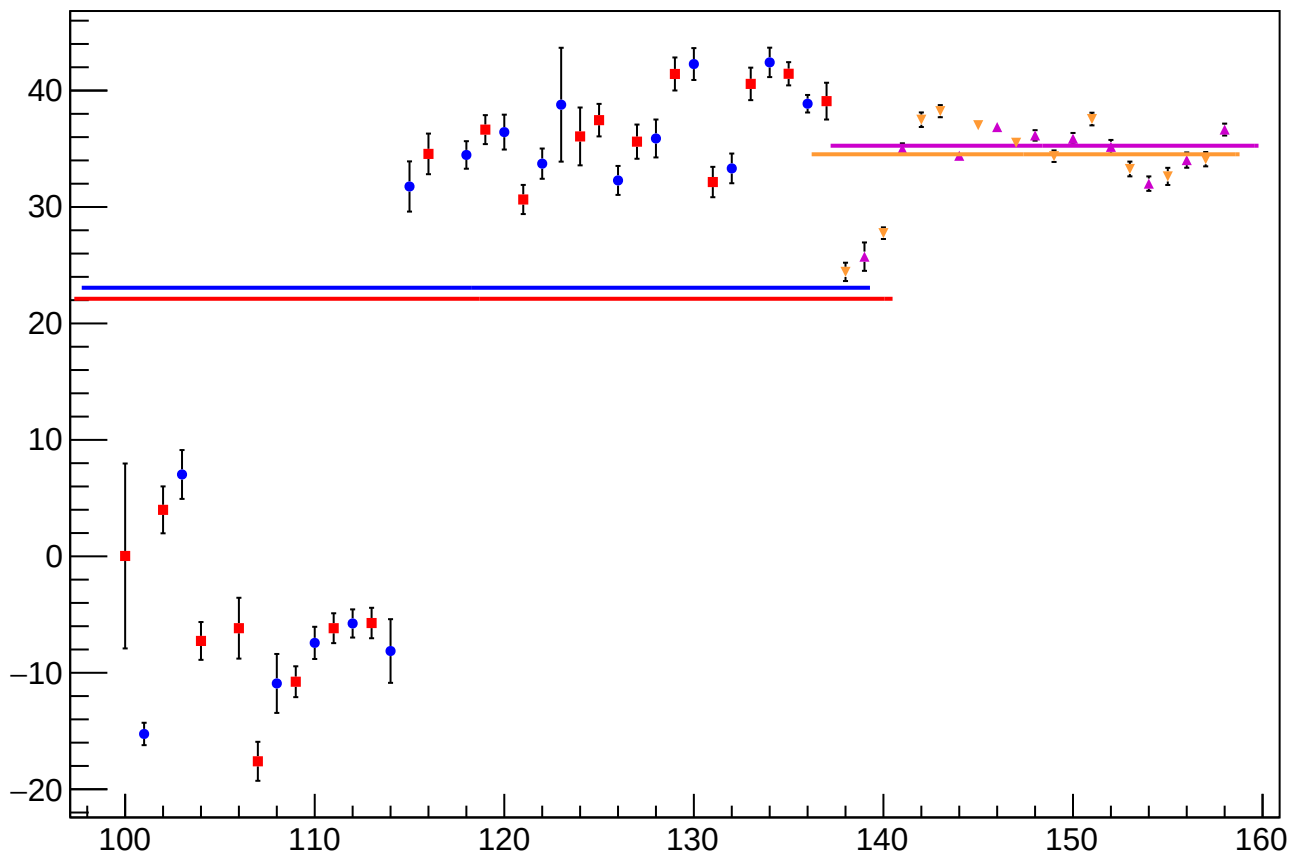
Left In: -49.473 ± 0.190 χ^2/NDF : 1473.1/9

+ sign -48.803 ± 0.183 χ^2/NDF : 1618.0/27

All: -48.946 ± 0.128 χ^2/NDF : 3583.1/56

- sign -49.082 ± 0.179 χ^2/NDF : 1963.9/28

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: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

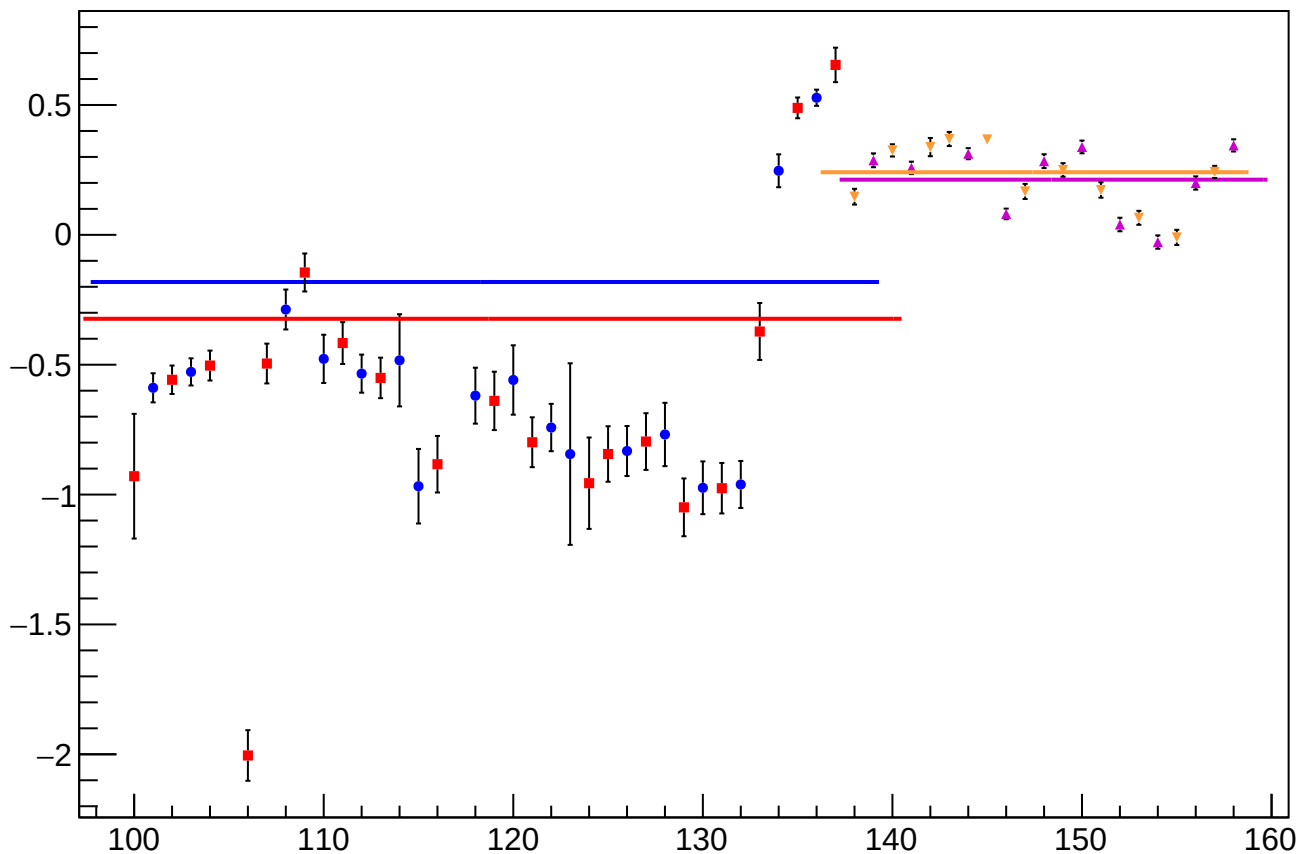
Left In: 35.262 $\pm$ 0.158 χ^2 /NDF: 130.3/9

+ sign 32.239 $\pm$ 0.146 χ^2 /NDF: 5824.8/27

All: 32.592 $\pm$ 0.102 χ^2 /NDF: 11231.2/56

- sign 32.931 $\pm$ 0.143 χ^2 /NDF: 5395.0/28

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: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

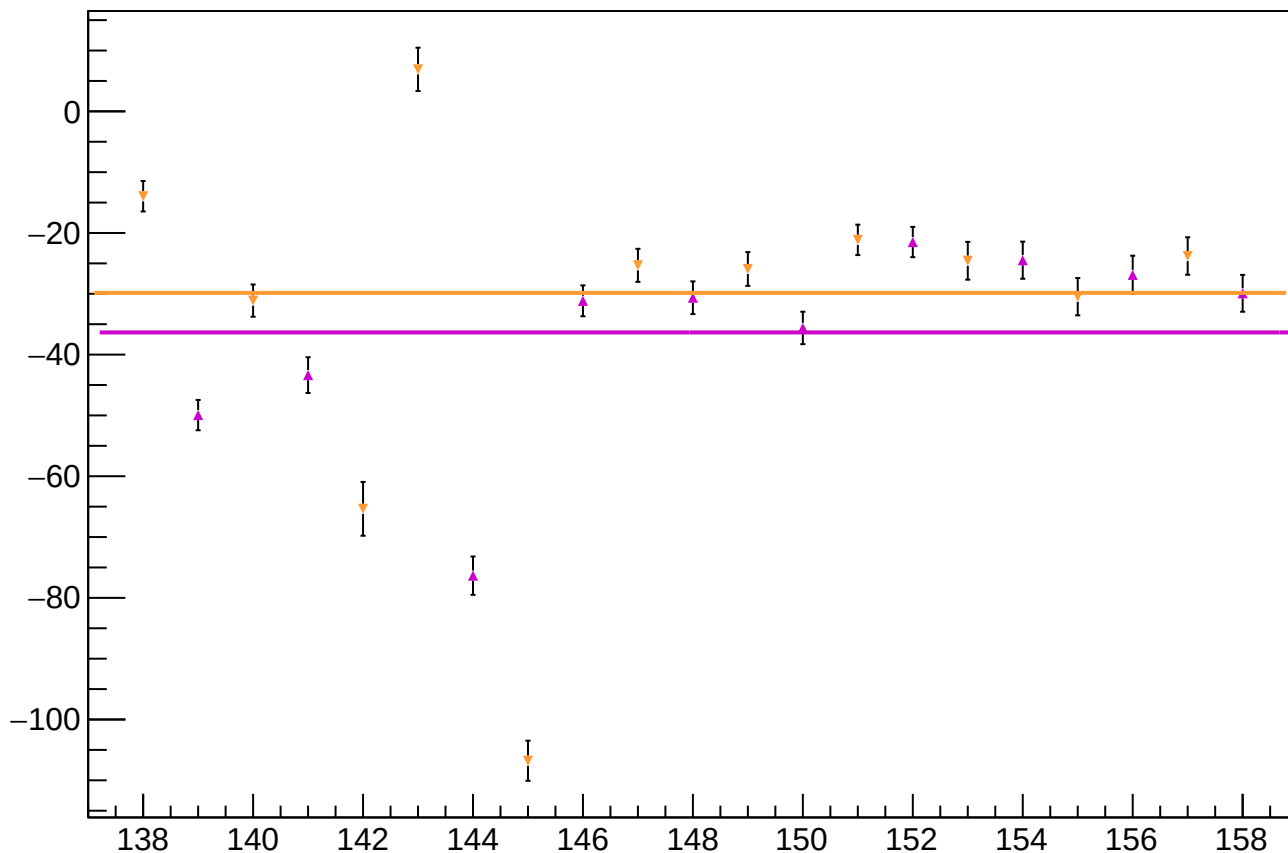
Left In: 0.212 ± 0.008 χ^2/NDF : 271.3/9

+ sign 0.172 ± 0.007 χ^2/NDF : 1700.3/27

All: 0.152 ± 0.005 χ^2/NDF : 3910.3/56

- sign 0.132 ± 0.007 χ^2/NDF : 2194.0/28

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

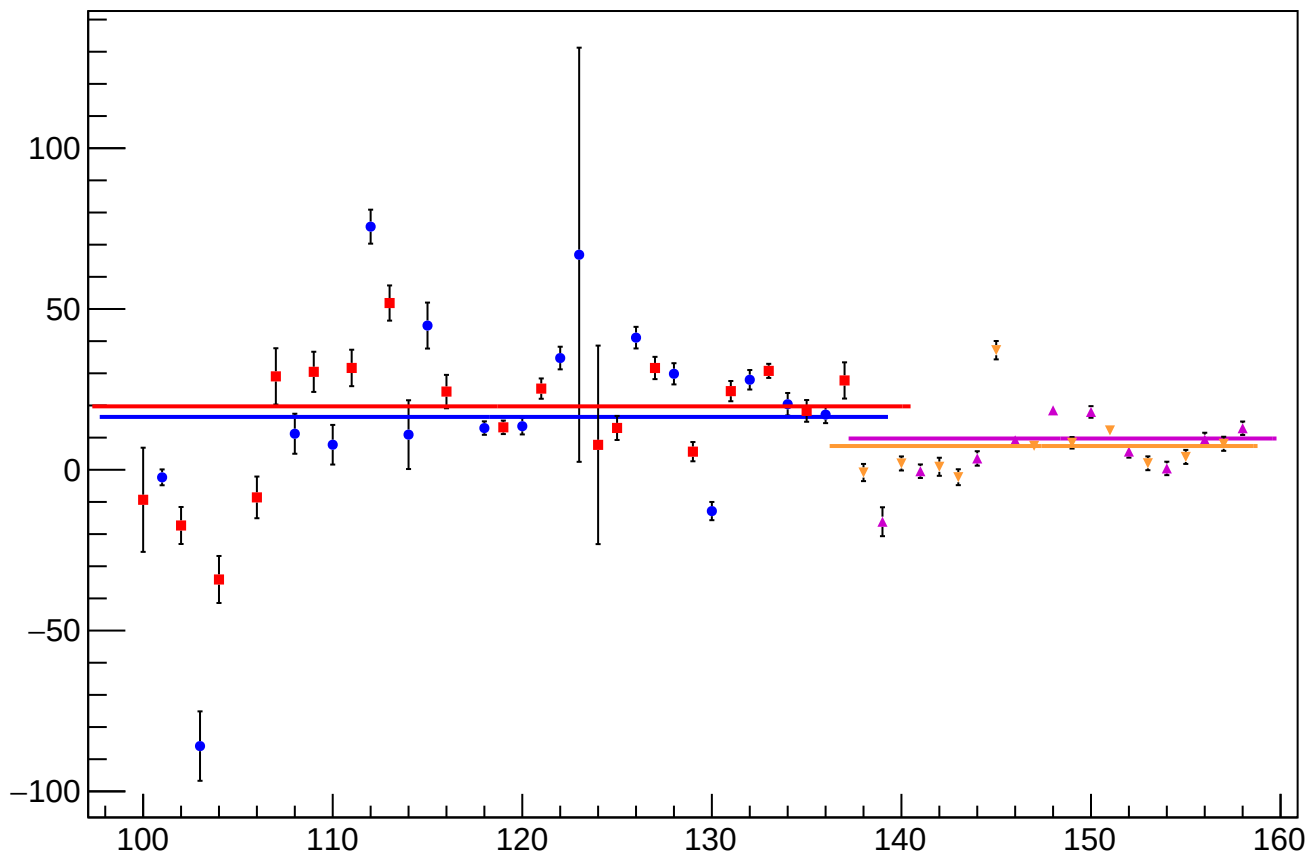
Left In: -36.353 ± 0.881 χ^2/NDF : 269.4/9

+ 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: 19.724 ± 0.898 χ^2/NDF : 241.7/18

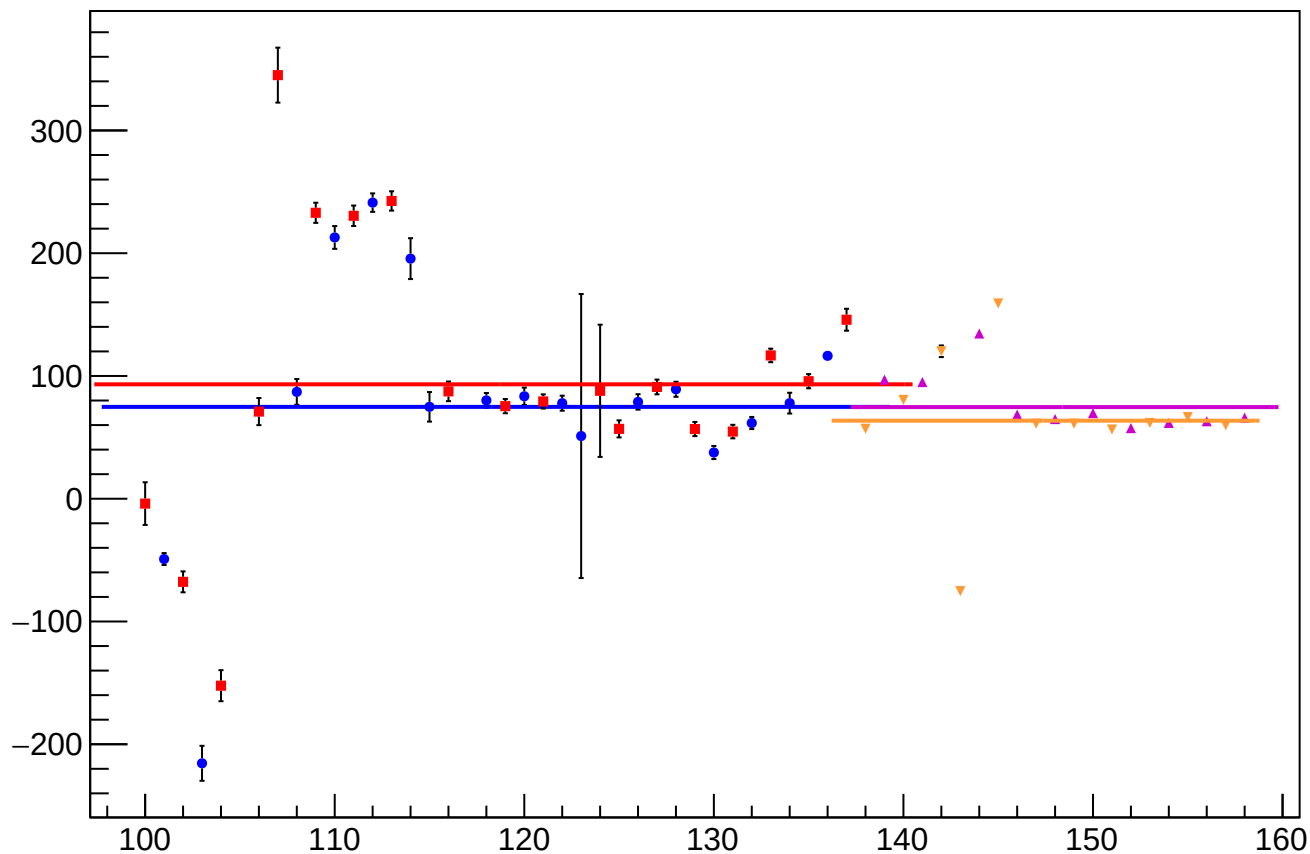
Left In: 9.727 ± 0.601 χ^2/NDF : 156.7/9

+ sign 10.382 ± 0.488 χ^2/NDF : 758.9/27

All: 11.573 ± 0.349 χ^2/NDF : 1255.2/56

- sign 12.819 ± 0.499 χ^2/NDF : 484.1/28

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 63.572 $\pm$ 0.875 χ^2 /NDF: 2310.0/10

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

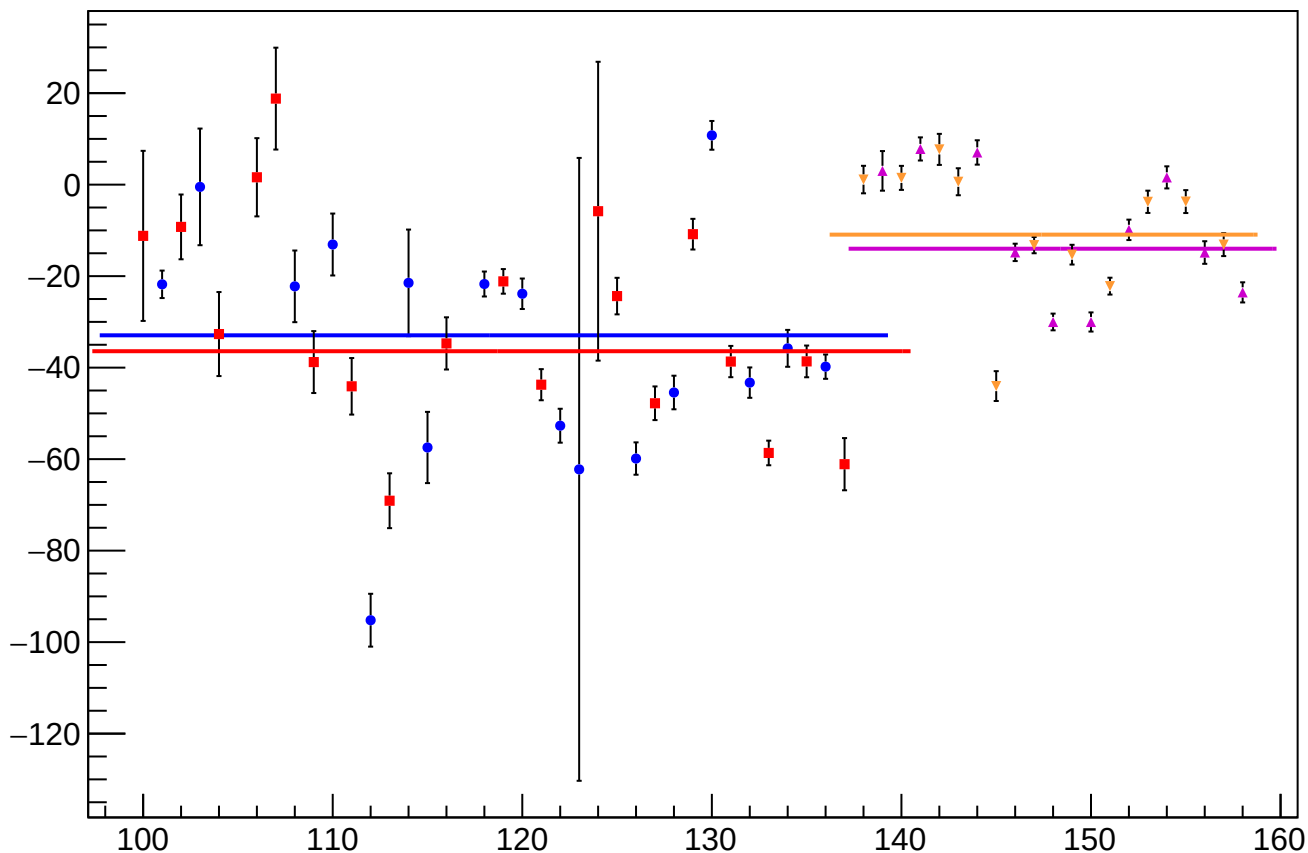
Left In: 74.653 $\pm$ 0.857 χ^2 /NDF: 549.6/9

+ sign 66.071 $\pm$ 0.772 χ^2 /NDF: 4343.5/27

All: 72.267 $\pm$ 0.544 χ^2 /NDF: 7115.5/56

- sign 78.374 $\pm$ 0.767 χ^2 /NDF: 2644.2/28

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Left Out: -10.927 ± 0.733 $\chi^2/\text{NDF}: 247.7/10$

Right Out: -36.411 ± 1.025 $\chi^2/\text{NDF}: 295.1/18$

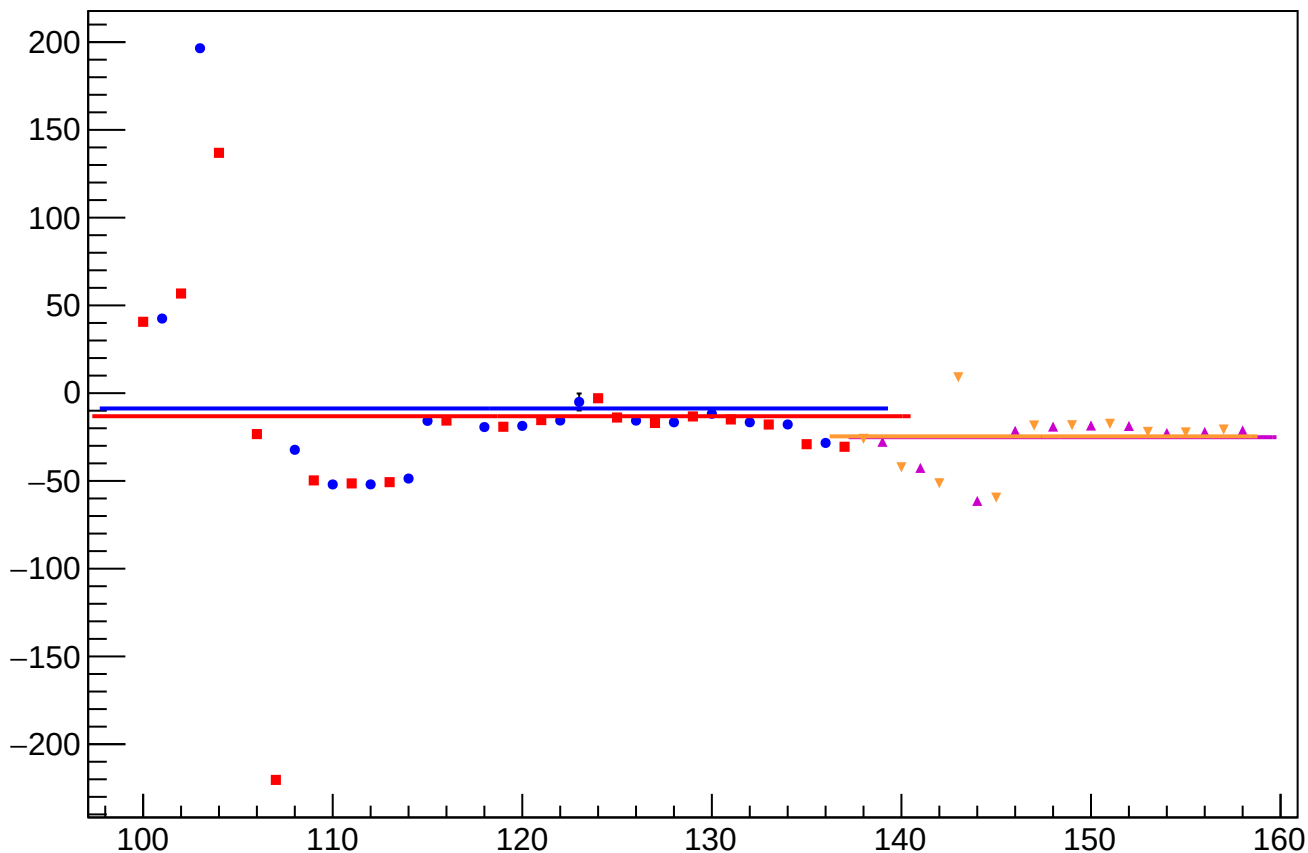
Left In: -14.006 ± 0.726 $\chi^2/\text{NDF}: 351.7/9$

+ sign -18.885 ± 0.585 $\chi^2/\text{NDF}: 1064.9/27$

All: -20.170 ± 0.416 $\chi^2/\text{NDF}: 2039.7/56$

- sign -21.485 ± 0.592 $\chi^2/\text{NDF}: 965.1/28$

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: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

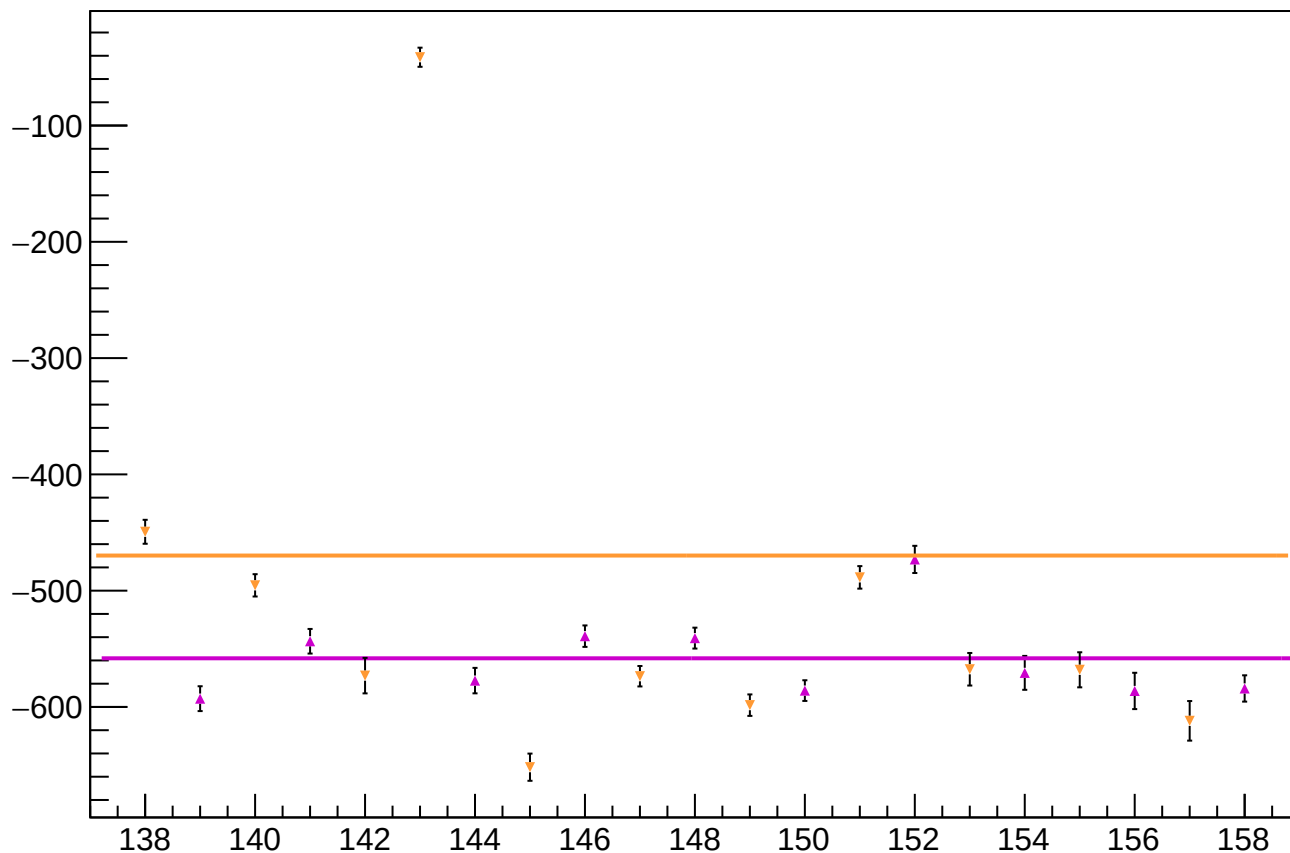
Left In: -25.092 ± 0.034 $\chi^2/\text{NDF}: 95965.2/9$

+ sign -20.512 ± 0.030 $\chi^2/\text{NDF}: 799054.9/27$

All: -21.456 ± 0.021 $\chi^2/\text{NDF}: 1484575.8/56$

- sign -22.372 ± 0.029 $\chi^2/\text{NDF}: 683556.5/28$

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

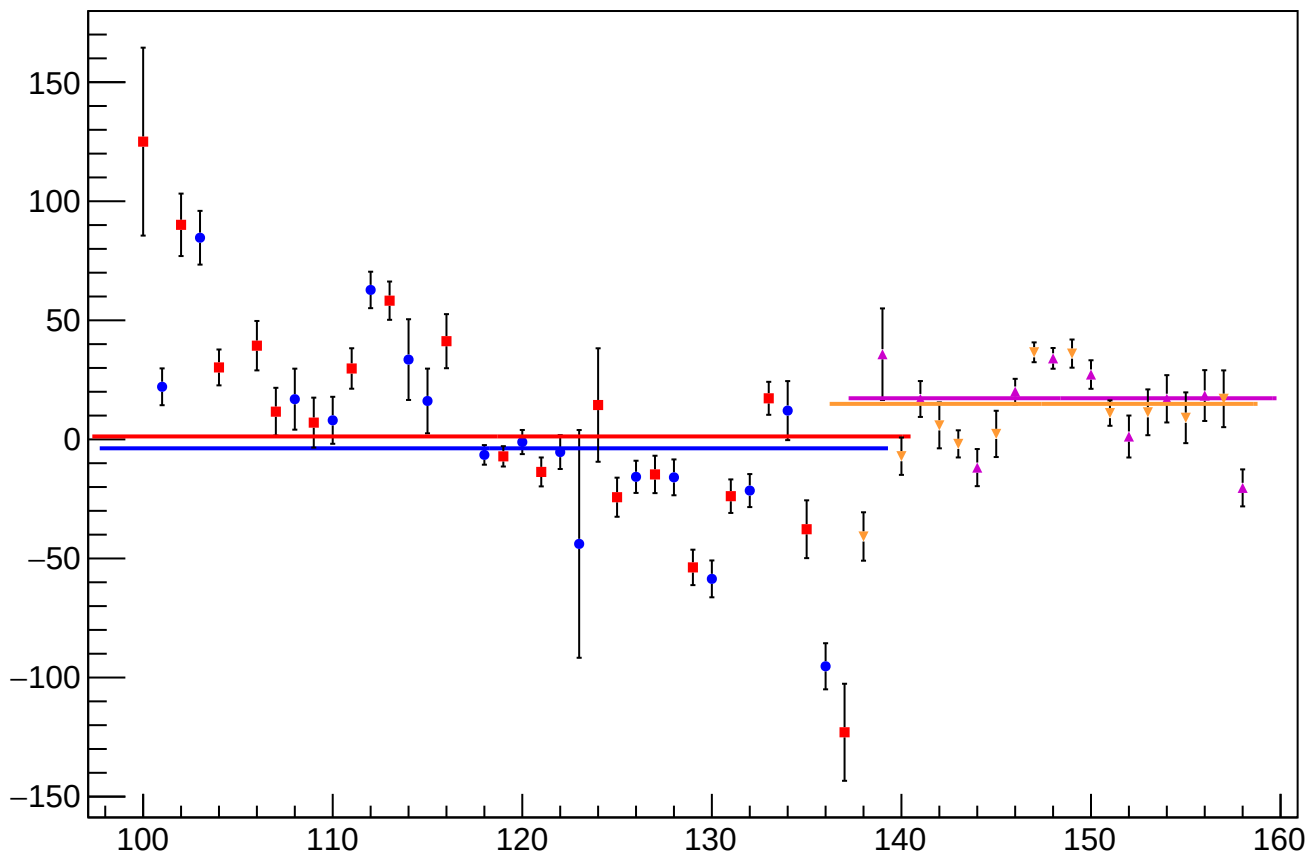
Left In: -558.167+/-3.395 χ^2/NDF : 95.4/9

+ 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: 1.241 ± 1.916 χ^2/NDF : 303.5/18

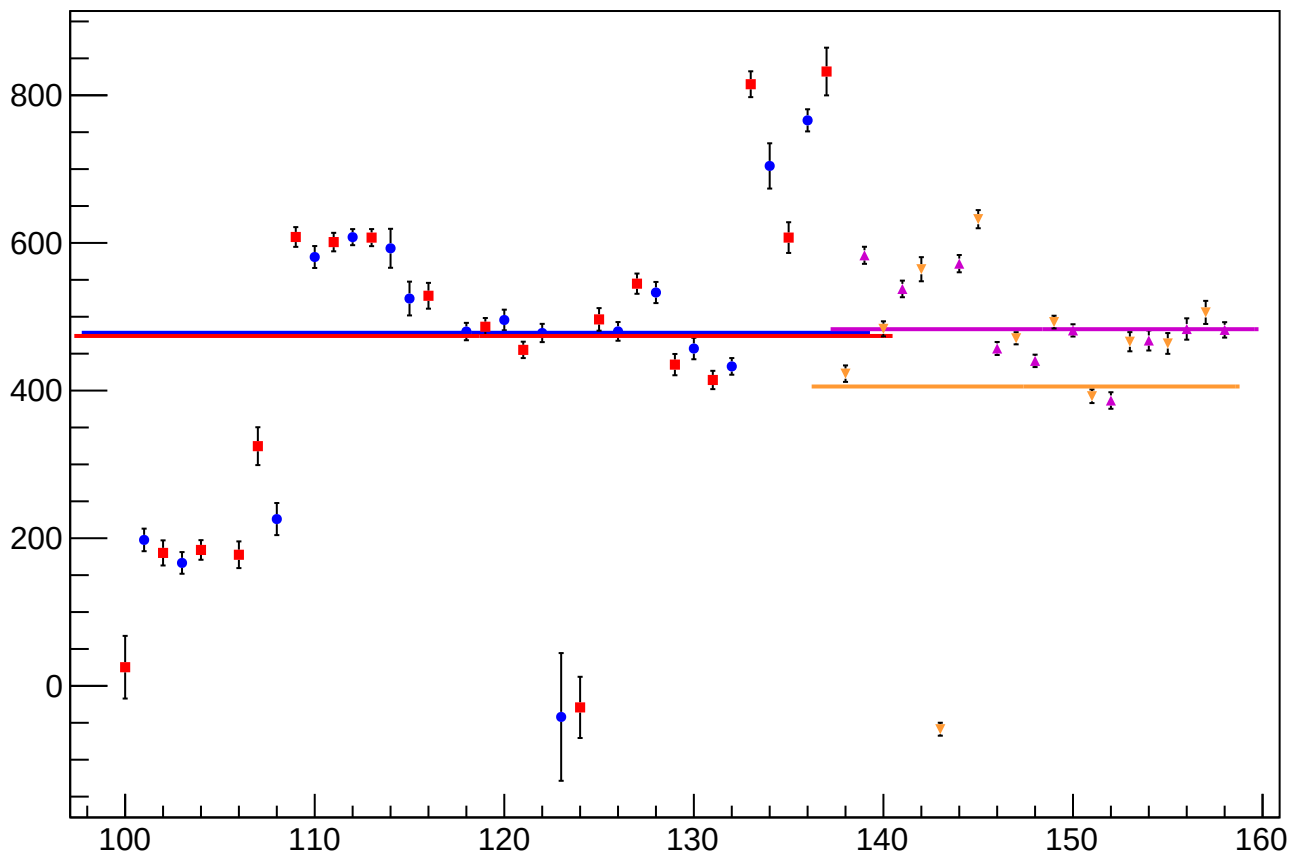
Left In: 17.277 ± 2.233 χ^2/NDF : 59.5/9

+ sign 4.605 ± 1.406 χ^2/NDF : 447.5/27

All: 6.265 ± 1.011 χ^2/NDF : 843.2/56

- sign 8.039 ± 1.454 χ^2/NDF : 392.8/28

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: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

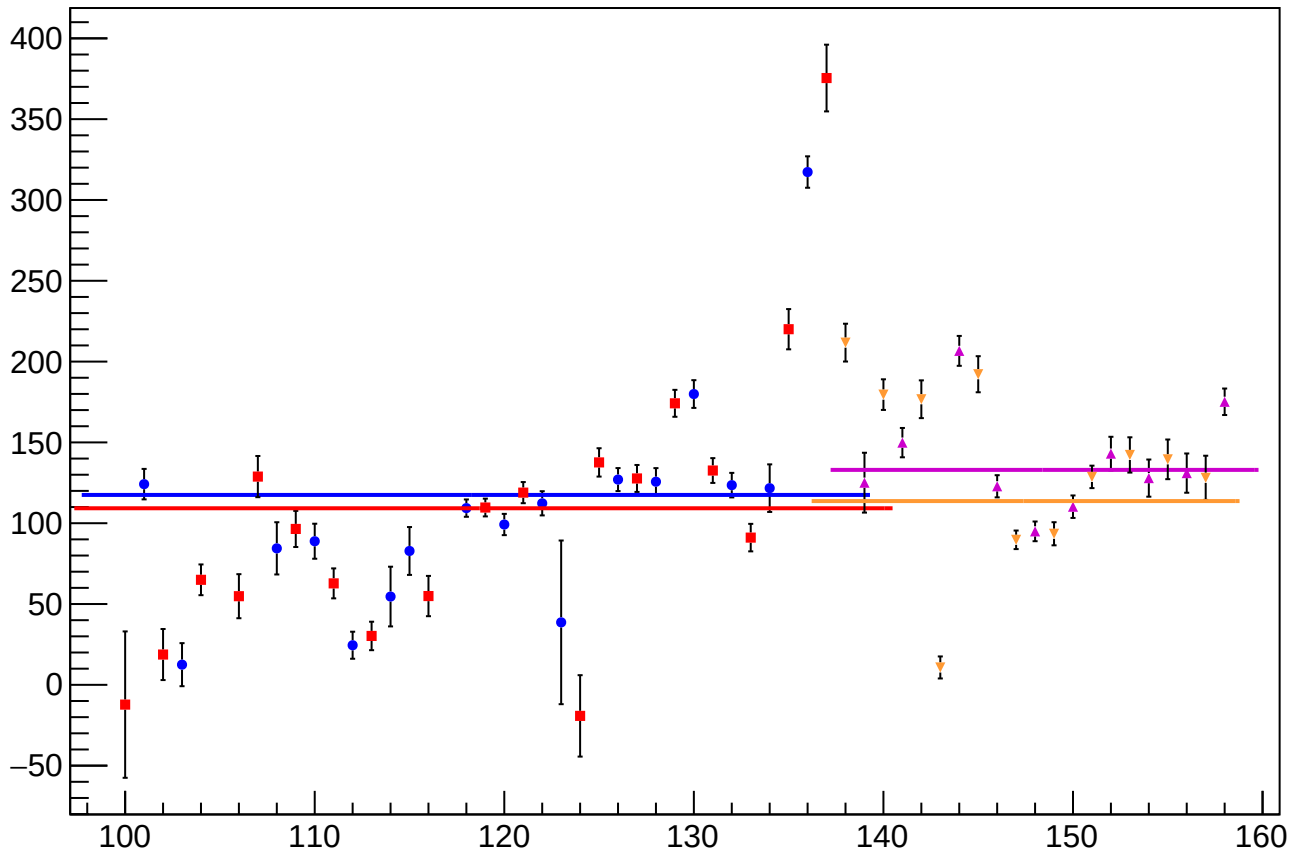
Left In: 483.158 $\pm$ 3.307 χ^2 /NDF: 266.3/9

+ sign 437.549 $\pm$ 2.414 χ^2 /NDF: 5393.7/27

All: 458.218 $\pm$ 1.707 χ^2 /NDF: 8098.4/56

- sign 478.866 $\pm$ 2.413 χ^2 /NDF: 2558.2/28

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 113.697 $\pm$ 2.614 χ^2 /NDF: 467.6/10

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

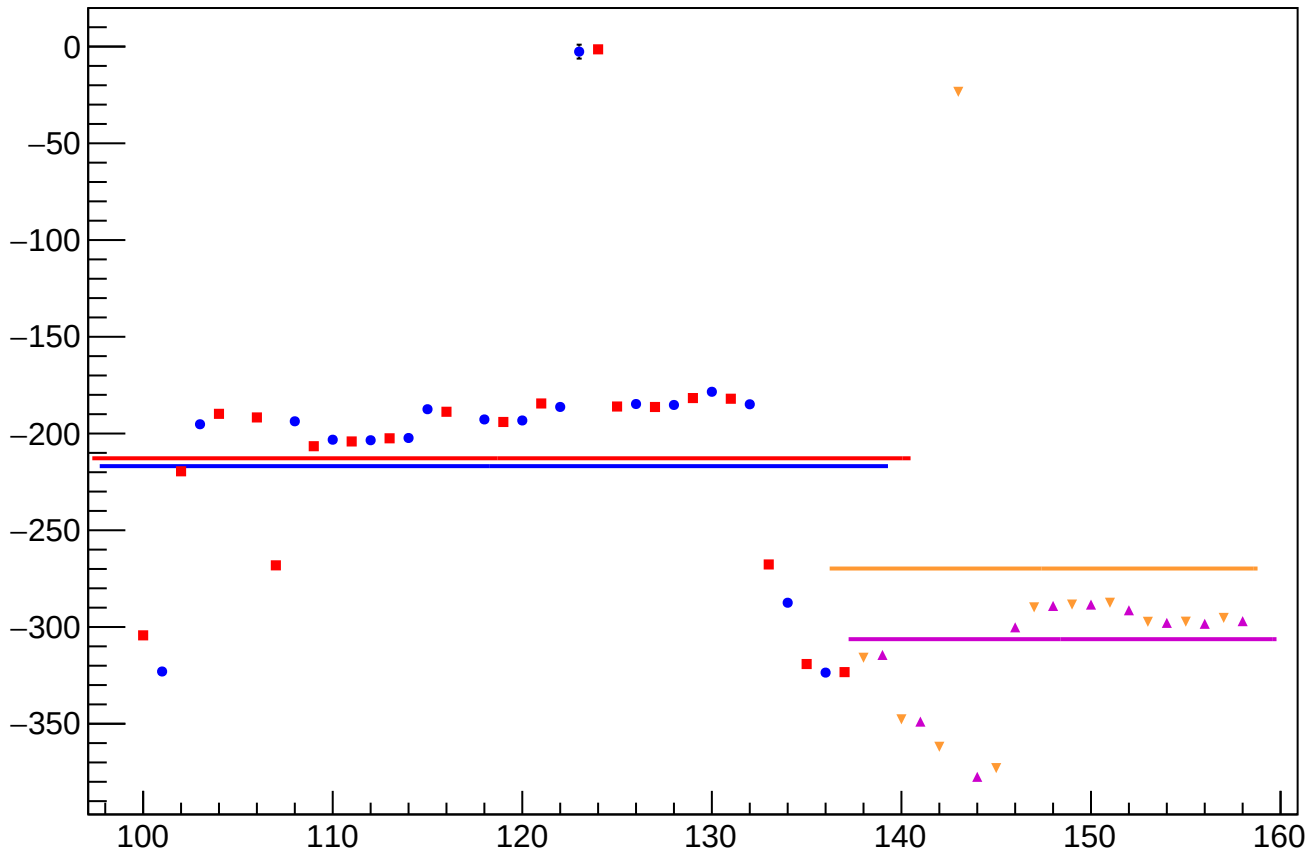
Left In: 132.997 $\pm$ 2.731 χ^2 /NDF: 146.5/9

+ sign 115.926 $\pm$ 1.682 χ^2 /NDF: 1174.8/27

All: 117.248 $\pm$ 1.201 χ^2 /NDF: 1937.7/56

- sign 118.623 $\pm$ 1.716 χ^2 /NDF: 761.7/28

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -269.773 ± 0.132 χ^2/NDF : 611377.3/10

Right Out: -212.793 ± 0.130 χ^2/NDF : 116590.7/18

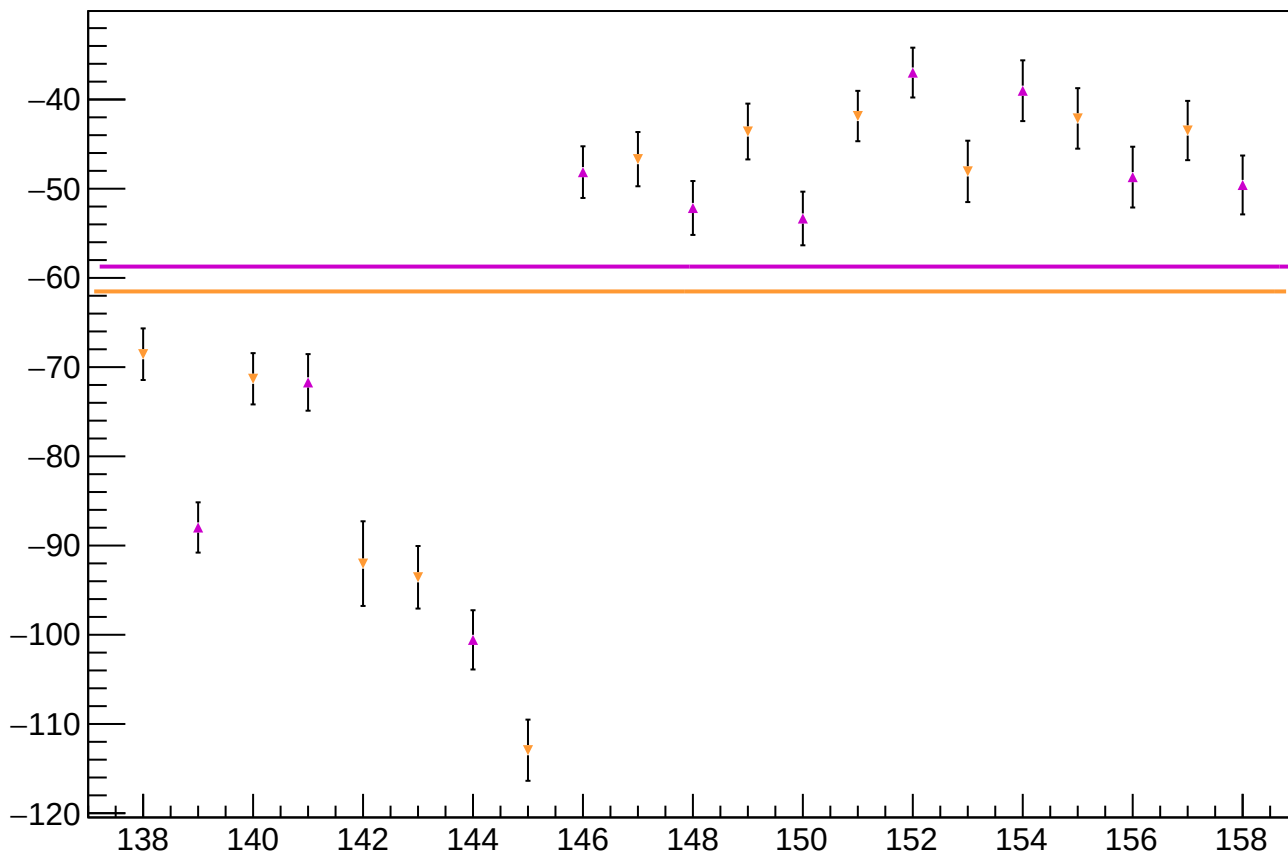
Left In: -306.286 ± 0.132 χ^2/NDF : 35797.1/9

+ sign -244.012 ± 0.095 χ^2/NDF : 836164.7/27

All: -251.567 ± 0.066 χ^2/NDF : 1255194.6/56

- sign -258.792 ± 0.093 χ^2/NDF : 406603.2/28

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

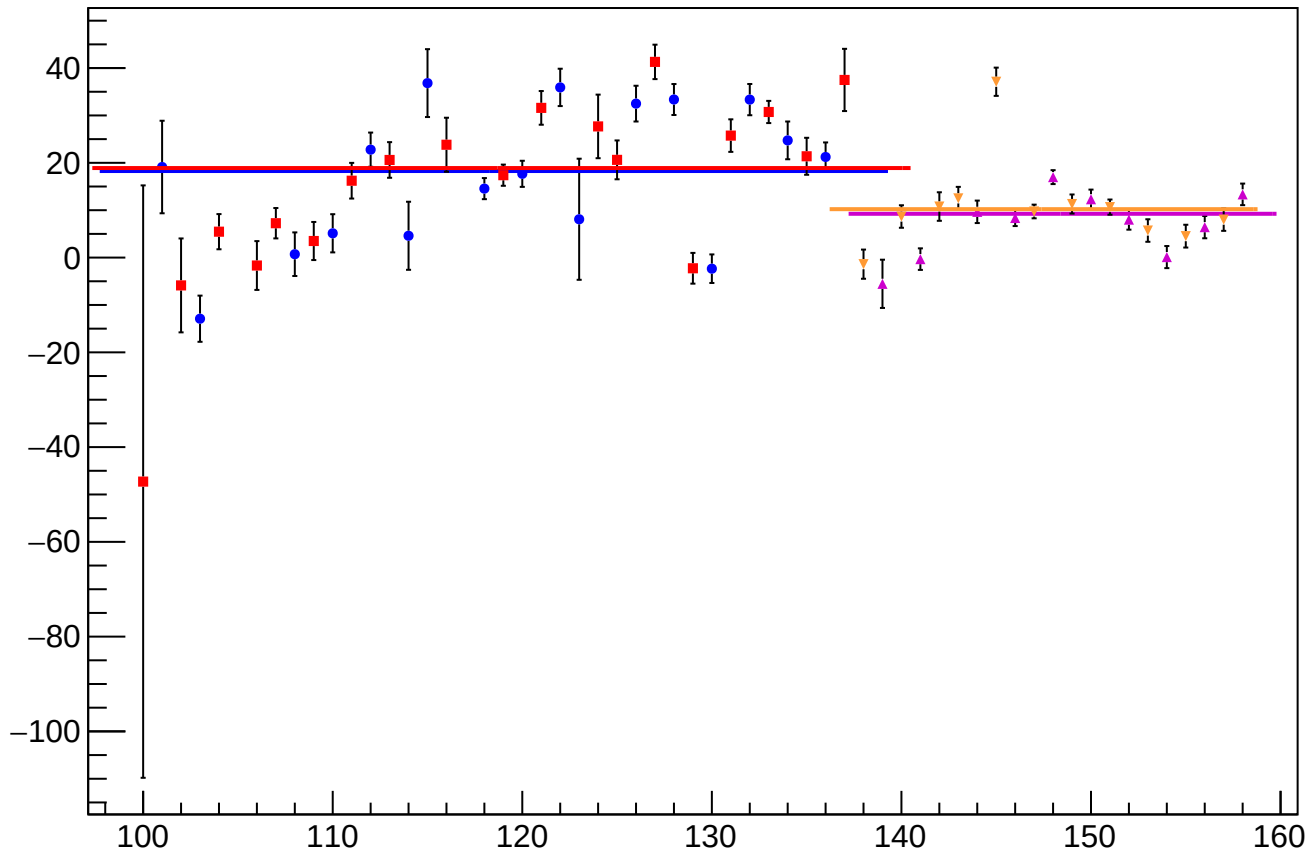
Left In: -58.730+/-0.977 χ^2/NDF : 415.1/9

+ 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 χ^2/NDF : 208.3/16

Left Out: 10.219 ± 0.657 χ^2/NDF : 107.5/10

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

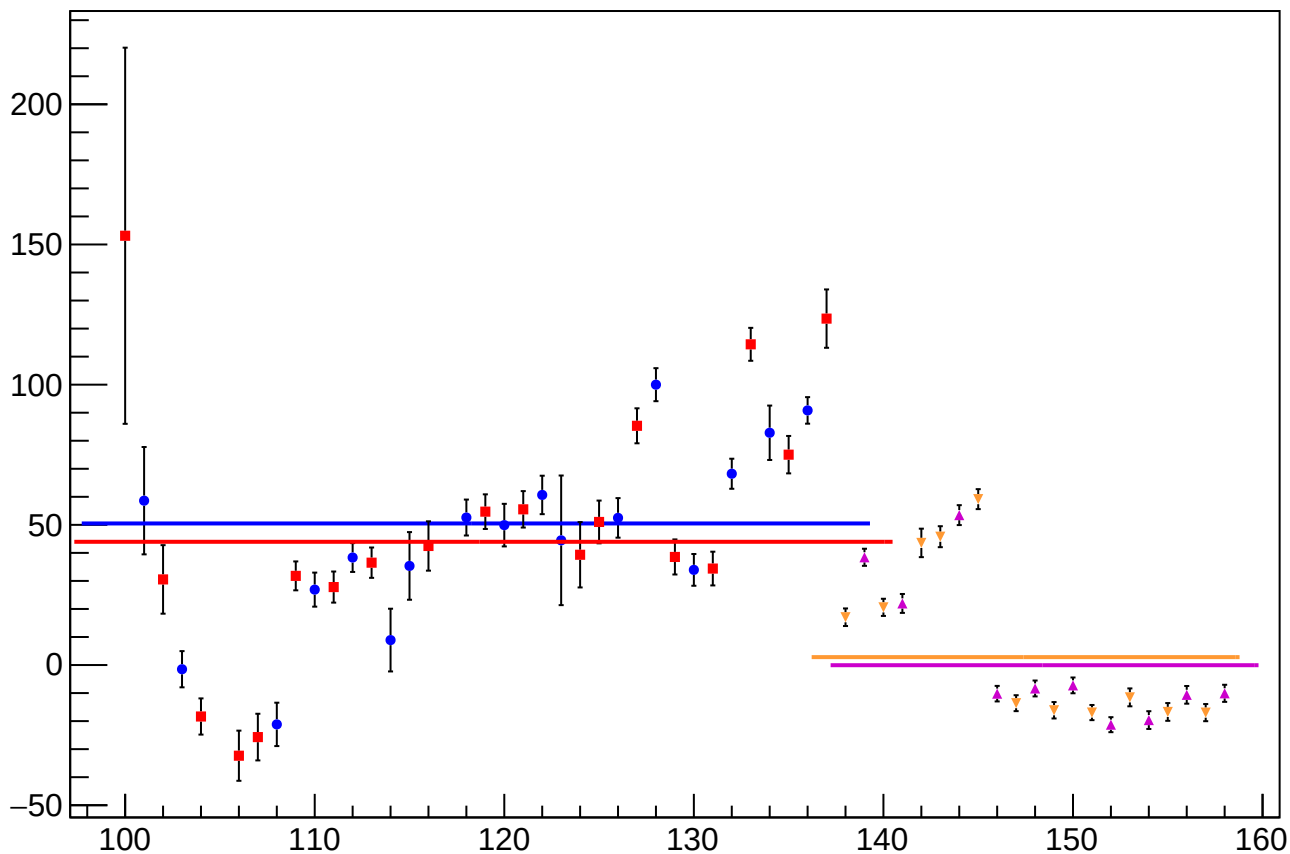
Left In: 9.244 ± 0.668 χ^2/NDF : 76.8/9

+ sign 12.988 ± 0.532 χ^2/NDF : 367.5/27

All: 12.922 ± 0.375 χ^2/NDF : 721.6/56

- sign 12.857 ± 0.529 χ^2/NDF : 354.1/28

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: 2.822 ± 0.962 χ^2/NDF : 730.2/10

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

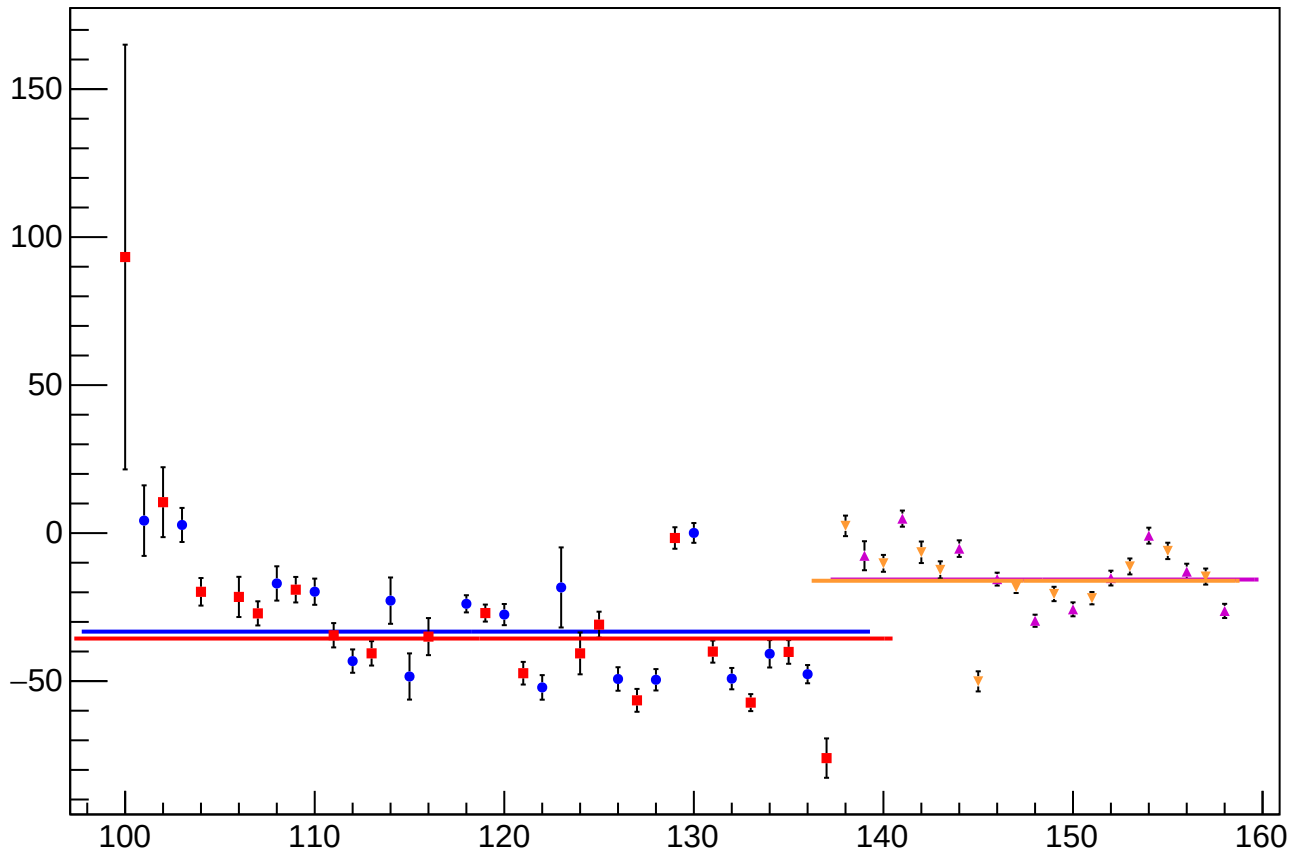
Left In: -0.061 ± 0.952 χ^2/NDF : 580.9/9

+ sign 14.695 ± 0.834 χ^2/NDF : 1704.8/27

All: 13.024 ± 0.584 χ^2/NDF : 3385.3/56

- sign -11.414 ± 0.818 χ^2/NDF : 1672.6/28

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: -35.619 ± 0.993 χ^2/NDF : 287.8/18

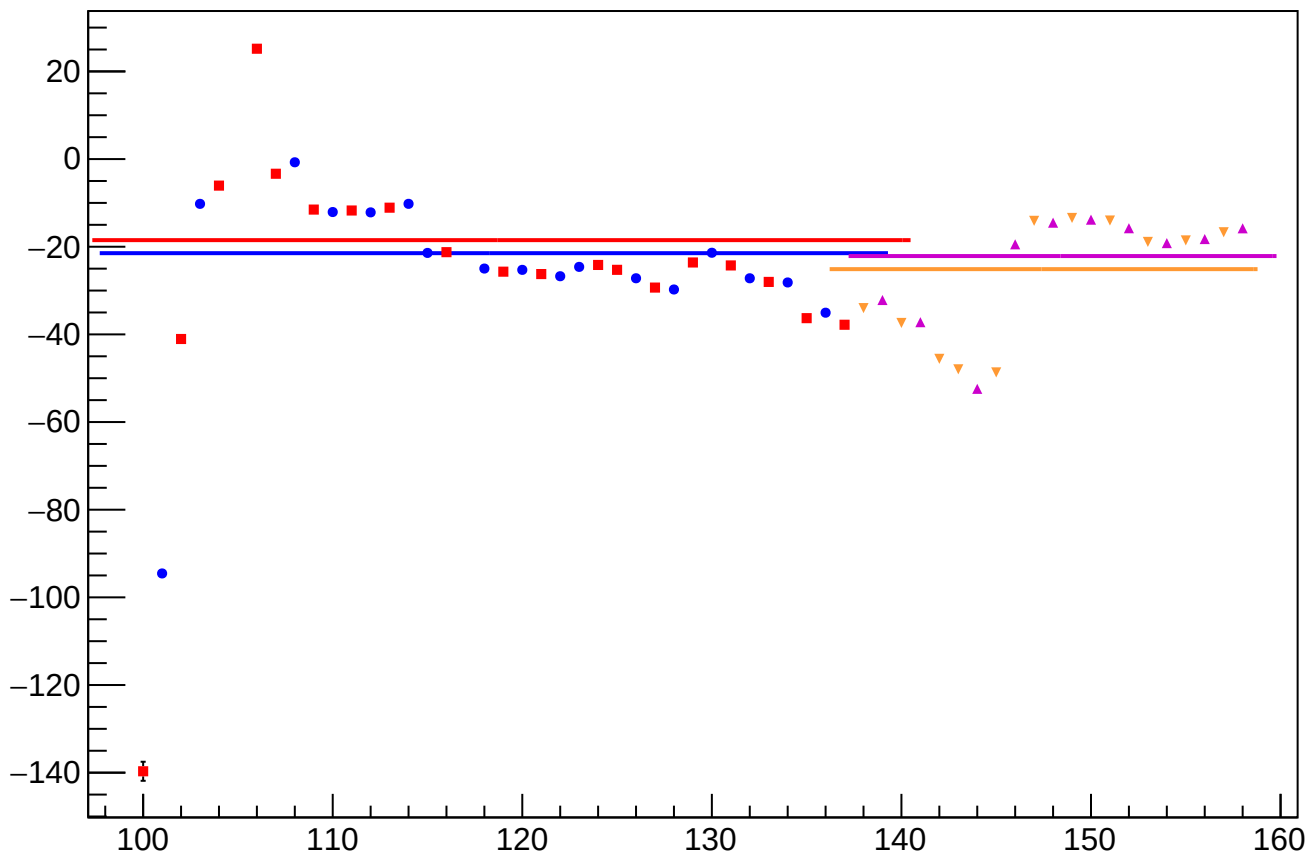
Left In: -15.684 ± 0.805 χ^2/NDF : 188.5/9

+ sign -22.574 ± 0.635 χ^2/NDF : 635.6/27

All: -23.094 ± 0.446 χ^2/NDF : 1356.4/56

- sign -23.598 ± 0.625 χ^2/NDF : 719.5/28

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 $\pm$ 0.059 χ^2 /NDF: 48979.5/16

Left Out: -25.113 $\pm$ 0.038 χ^2 /NDF: 112738.5/10

Right Out: -18.496 $\pm$ 0.057 χ^2 /NDF: 80700.9/18

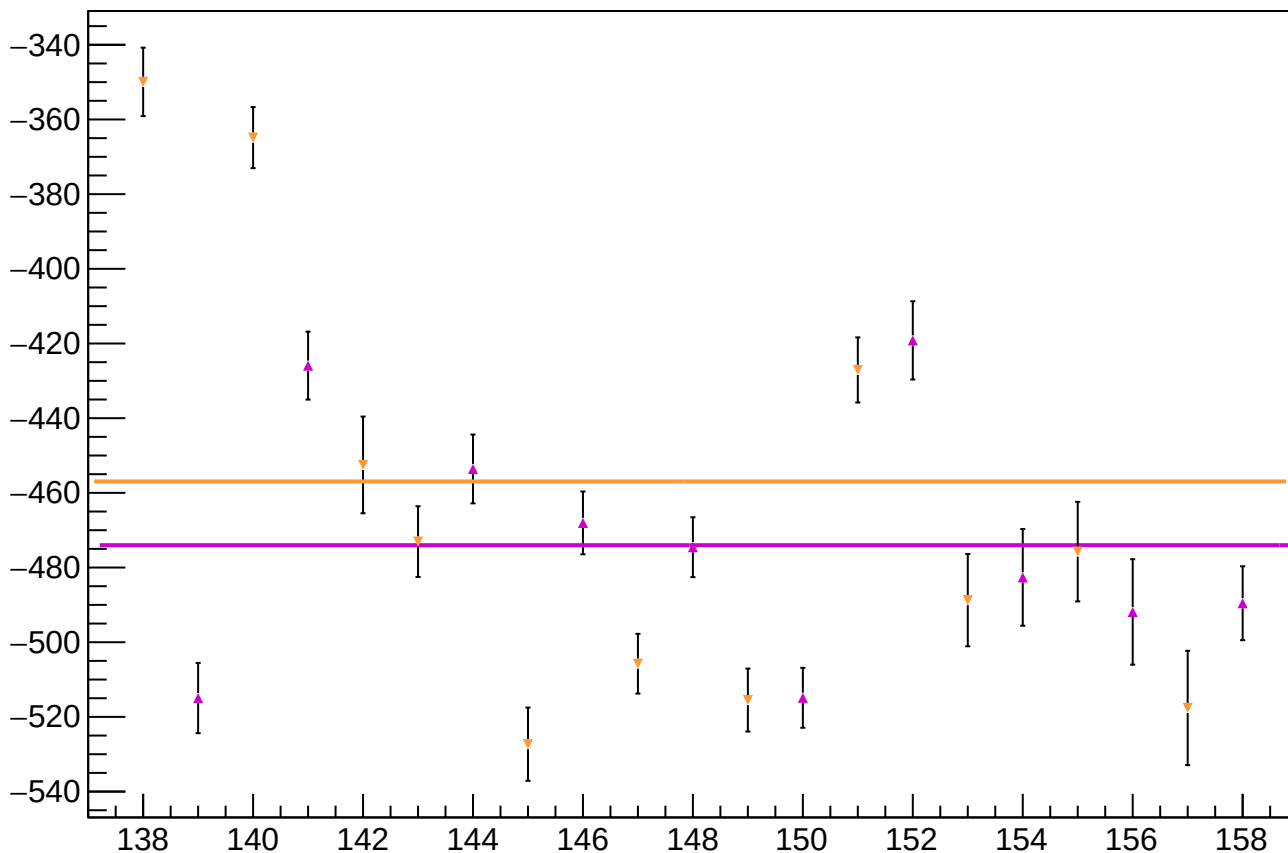
Left In: -22.127 $\pm$ 0.037 χ^2 /NDF: 77252.0/9

+ sign -24.035 $\pm$ 0.032 χ^2 /NDF: 164428.0/27

All: -22.508 $\pm$ 0.022 χ^2 /NDF: 329661.1/56

- sign -21.053 $\pm$ 0.031 χ^2 /NDF: 160775.3/28

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

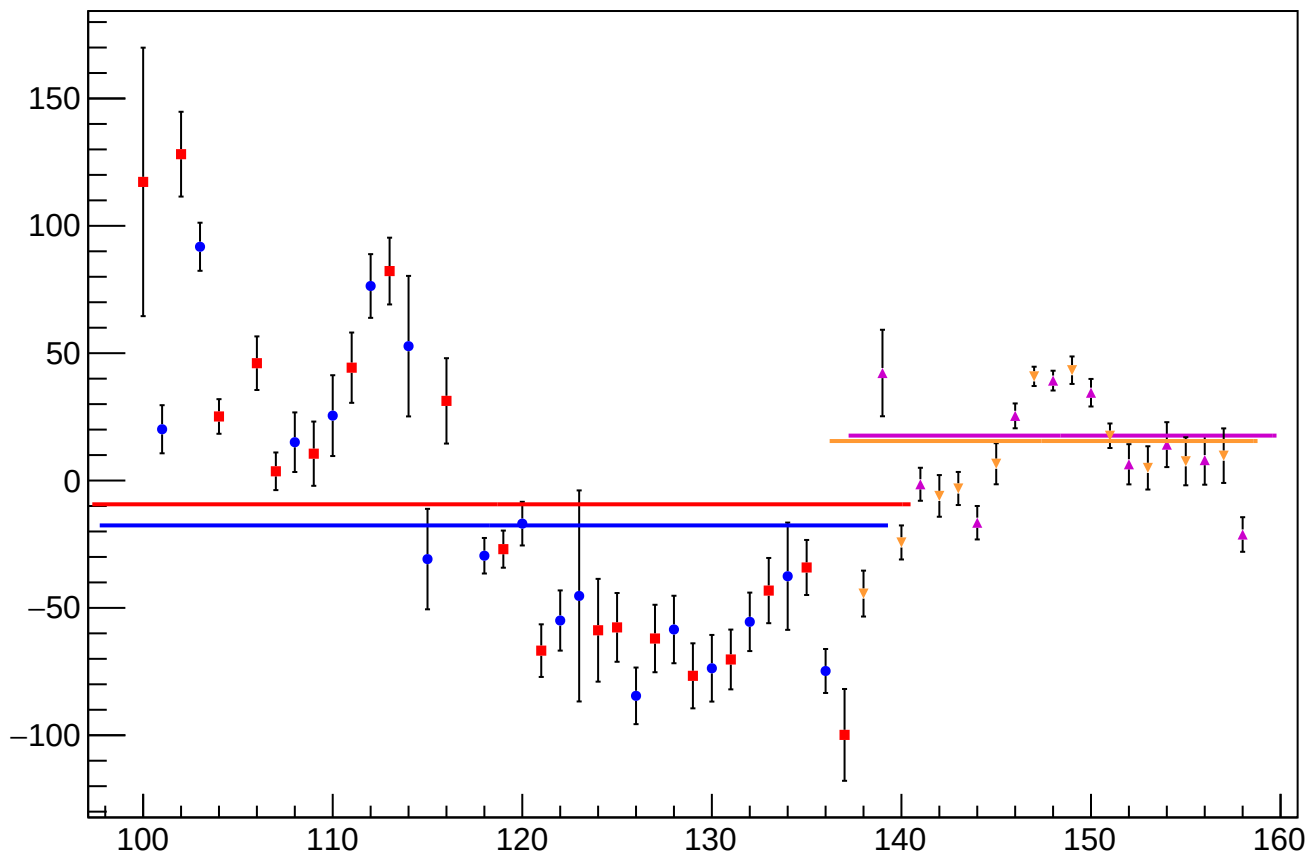
Left In: -474.012+/-3.006 χ^2/NDF : 110.2/9

+ 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: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

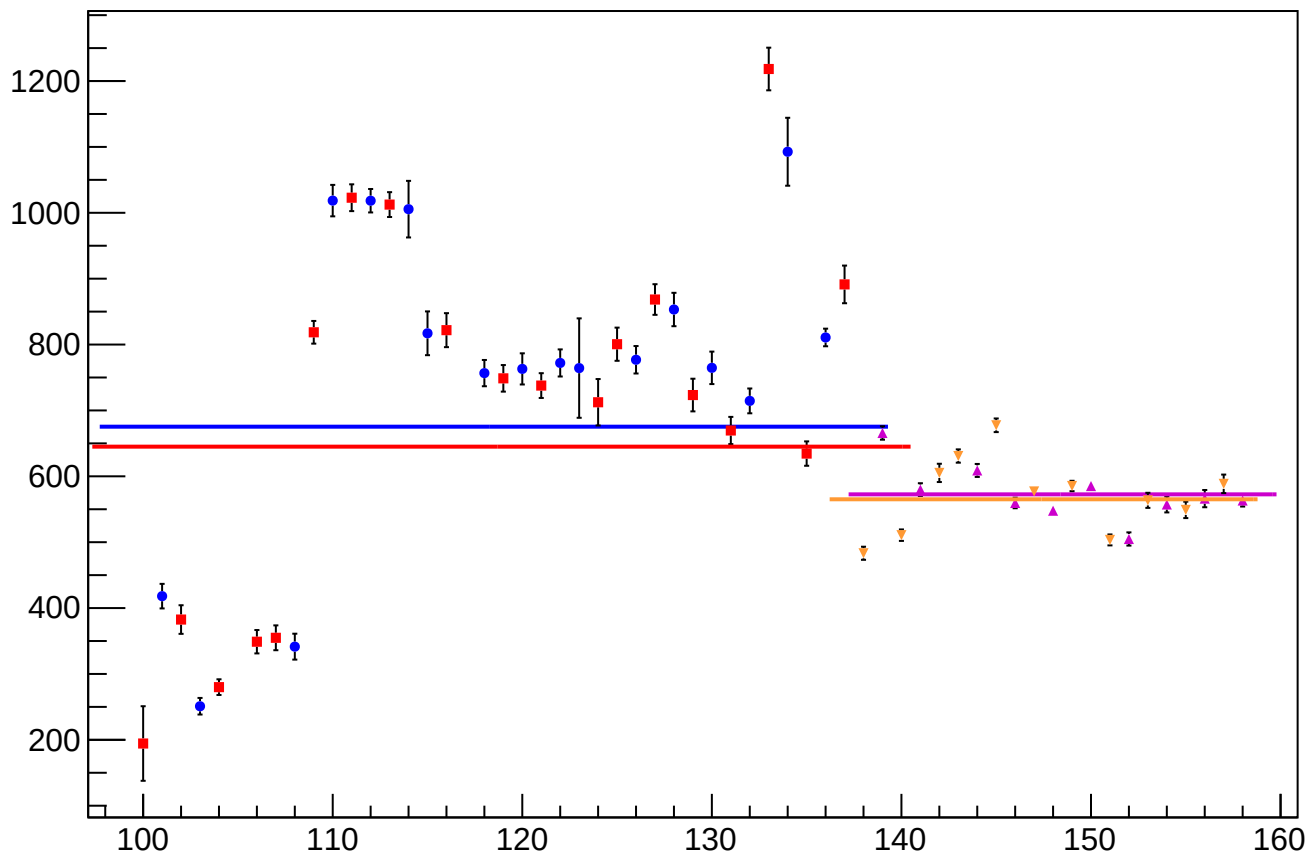
Left In: 17.639 ± 1.983 $\chi^2/\text{NDF}: 116.9/9$

+ sign 4.801 ± 1.584 $\chi^2/\text{NDF}: 627.9/27$

All: 6.288 ± 1.118 $\chi^2/\text{NDF}: 1180.7/56$

- sign 7.765 ± 1.579 $\chi^2/\text{NDF}: 551.0/28$

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: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

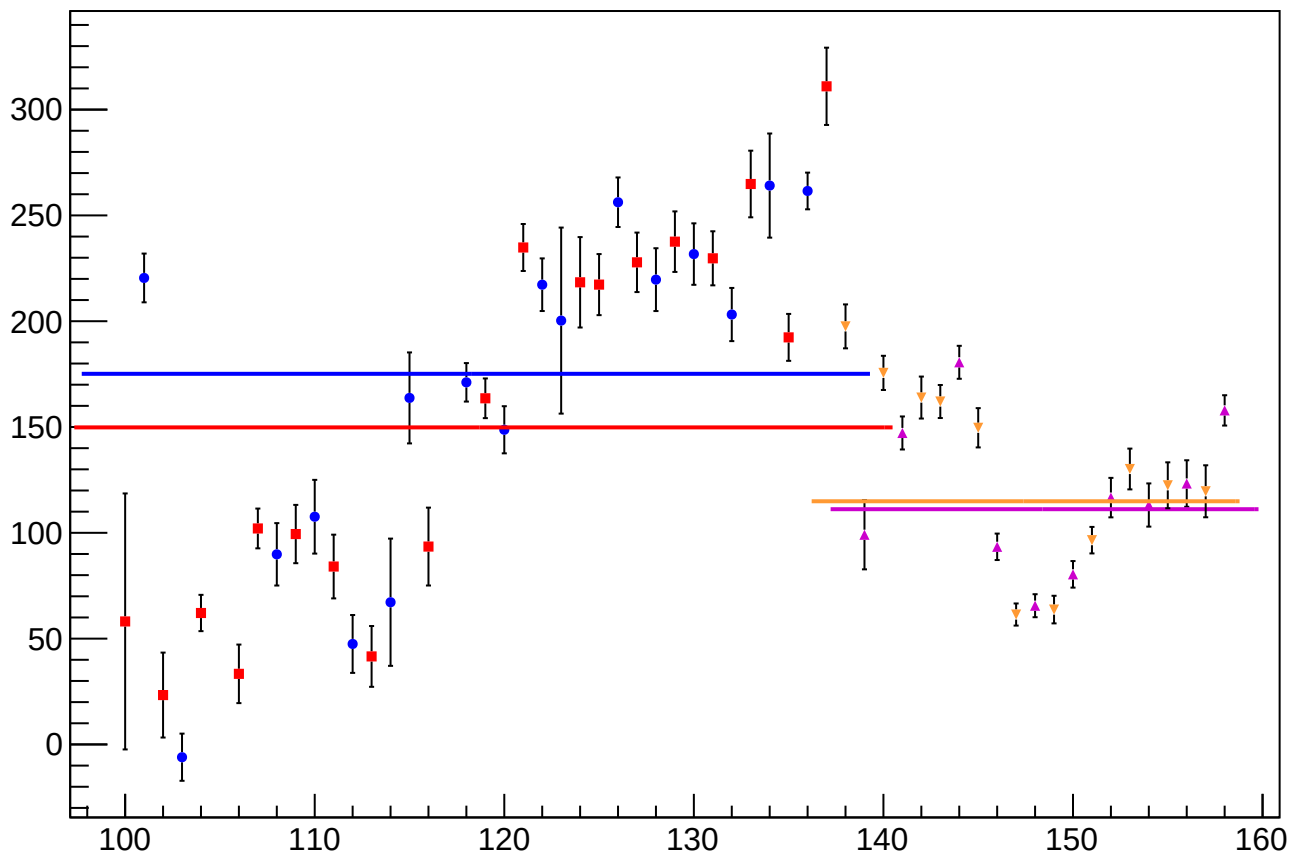
Left In: 572.625 $\pm$ 2.933 χ^2 /NDF:162.8/9

+ sign 593.124 $\pm$ 2.543 χ^2 /NDF: 3283.0/27

All: 592.836 $\pm$ 1.782 χ^2 /NDF: 6736.4/56

- sign 592.559 $\pm$ 2.497 χ^2 /NDF: 3453.4/28

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 114.913 ± 2.395 χ^2/NDF : 372.8/10

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

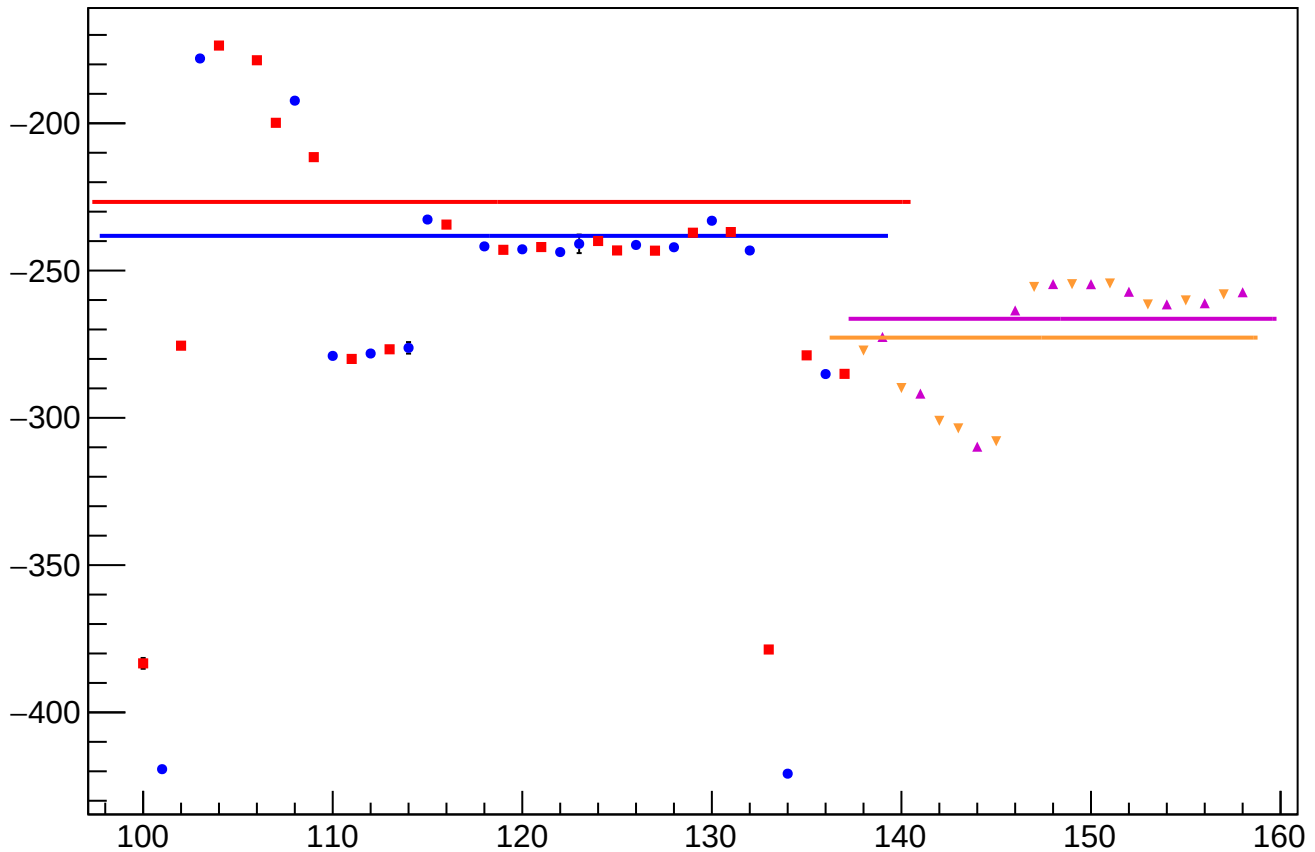
Left In: 111.165 ± 2.423 χ^2/NDF : 247.9/9

+ sign 136.463 ± 1.920 χ^2/NDF : 1234.7/27

All: 131.251 ± 1.349 χ^2/NDF : 2284.4/56

- sign 126.172 ± 1.895 χ^2/NDF : 1035.2/28

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: -226.696+/-0.151 χ^2/NDF : 102814.8/18

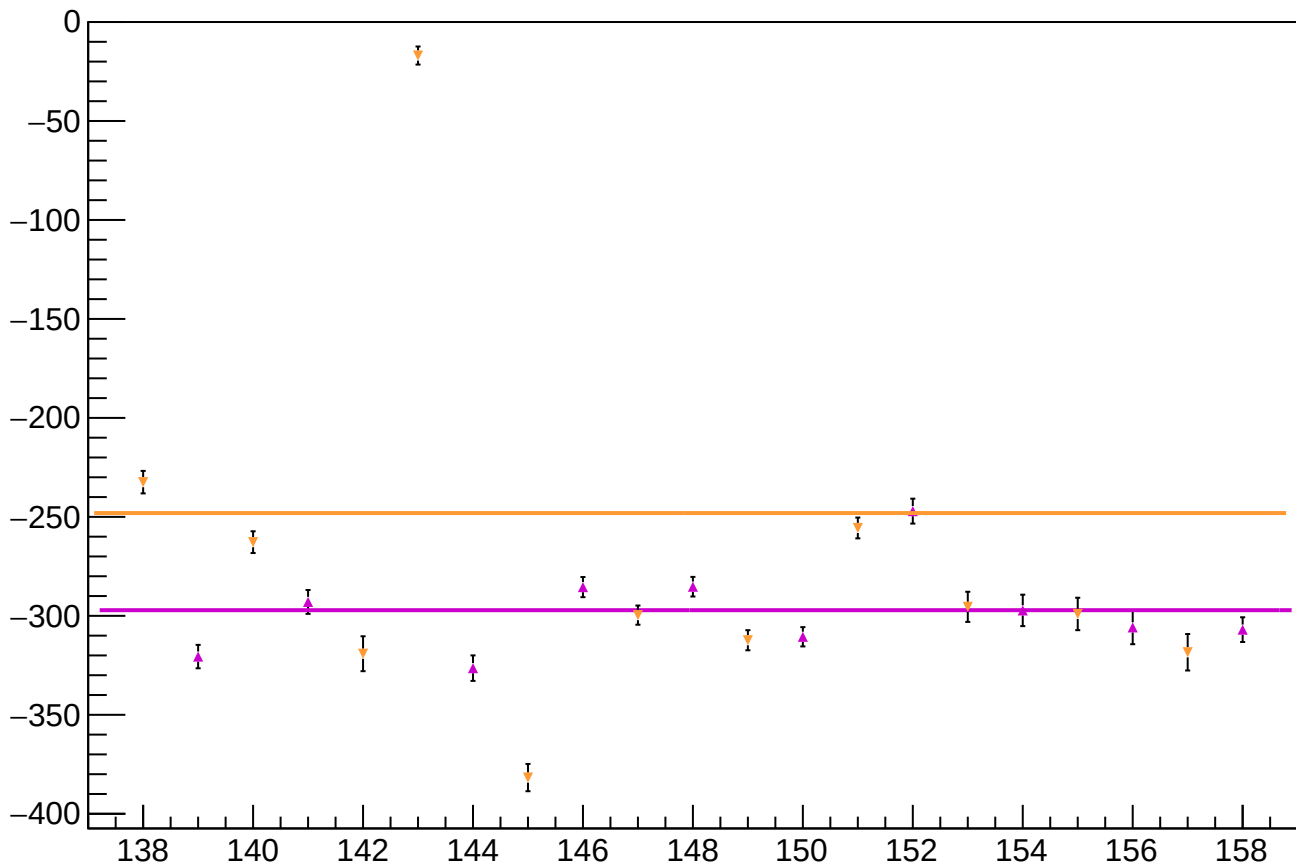
Left In: -266.372+/-0.117 χ^2/NDF : 18984.2/9

+ sign -260.226+/-0.096 χ^2/NDF : 225000.1/27

All: -255.668+/-0.067 χ^2/NDF : 394164.5/56

- sign -251.466+/-0.093 χ^2/NDF : 164870.3/28

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

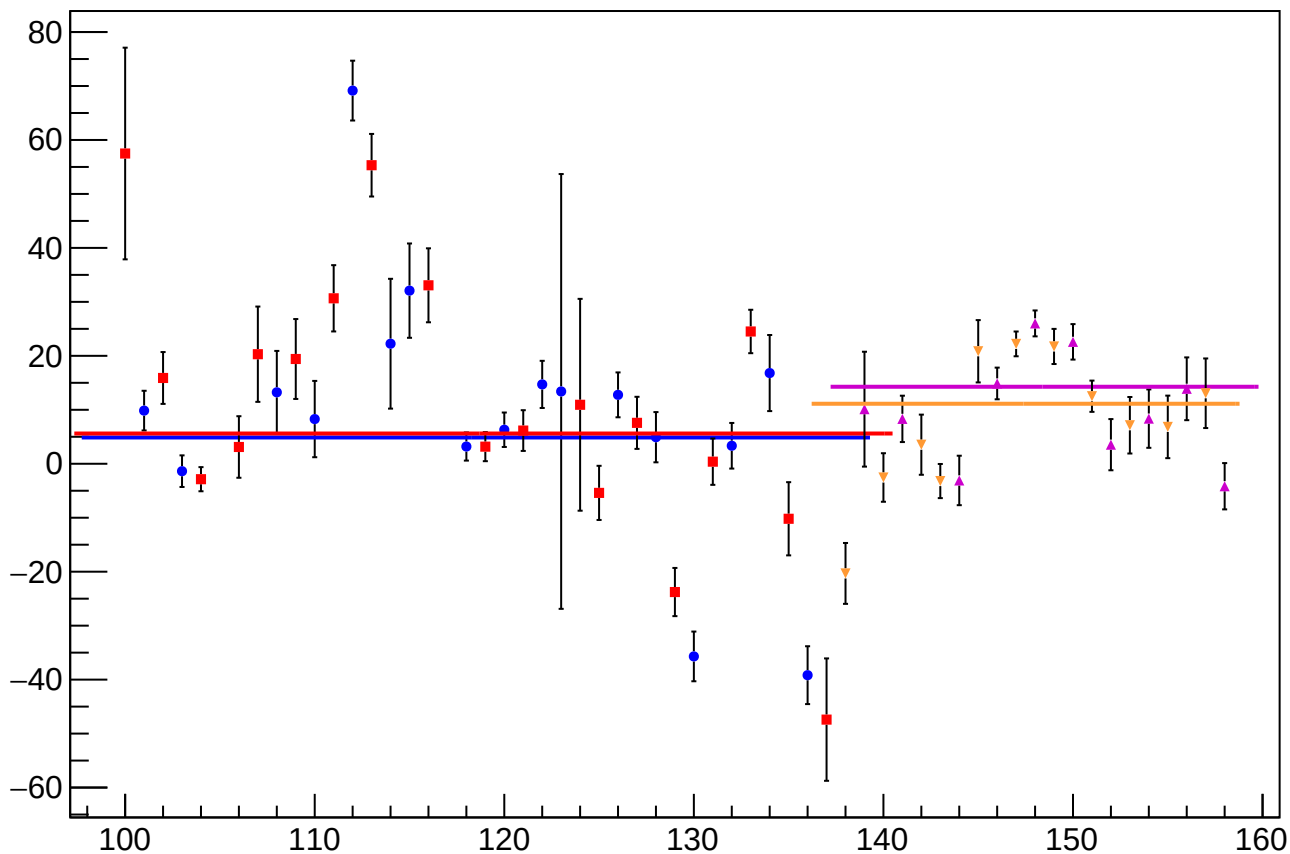
Left In: -297.144+/-1.882 χ^2/NDF : 122.3/9

+ 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 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 11.120 ± 1.165 $\chi^2/\text{NDF}: 100.9/10$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

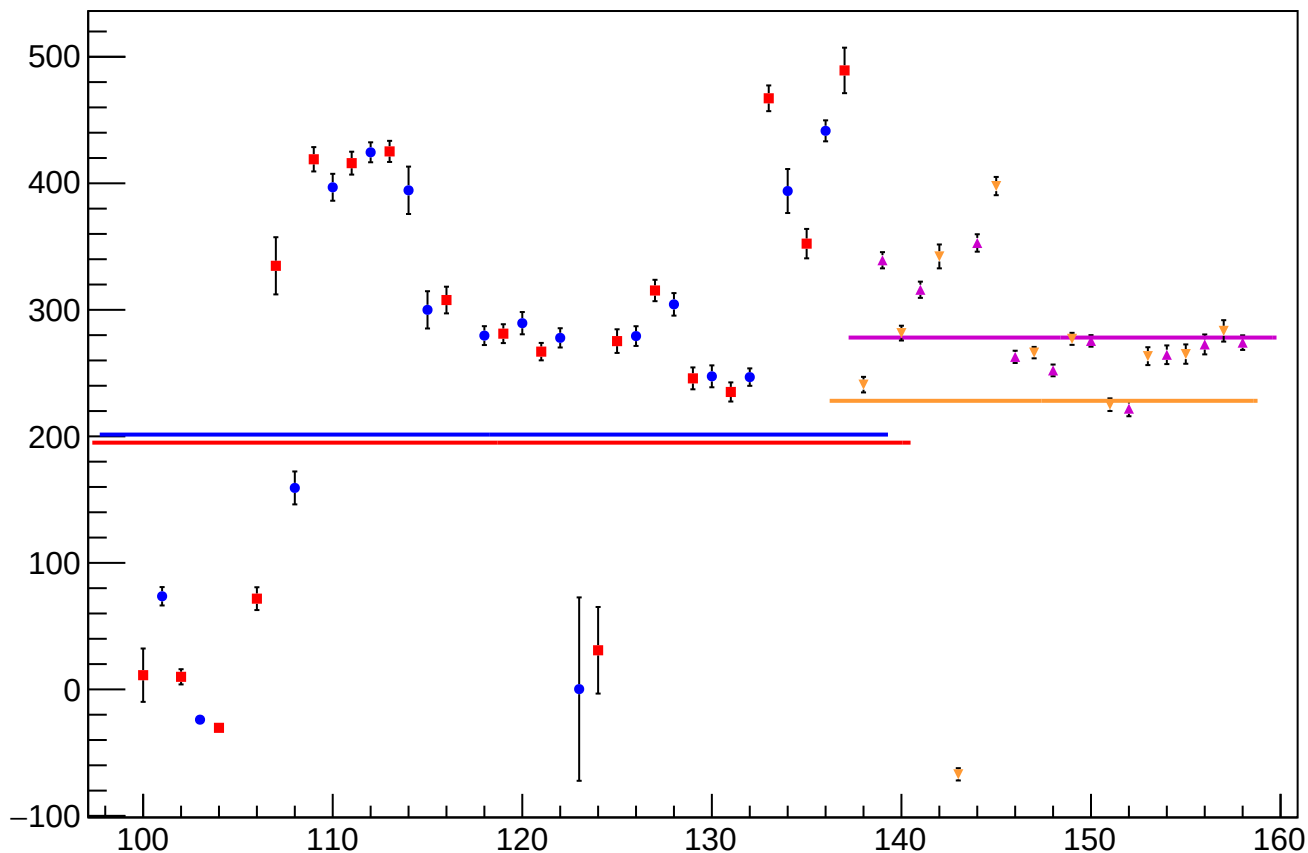
Left In: 14.270 ± 1.235 $\chi^2/\text{NDF}: 71.6/9$

+ sign 7.789 ± 0.796 $\chi^2/\text{NDF}: 427.8/27$

All: 8.542 ± 0.567 $\chi^2/\text{NDF}: 767.9/56$

- sign 9.317 ± 0.809 $\chi^2/\text{NDF}: 338.3/28$

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: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

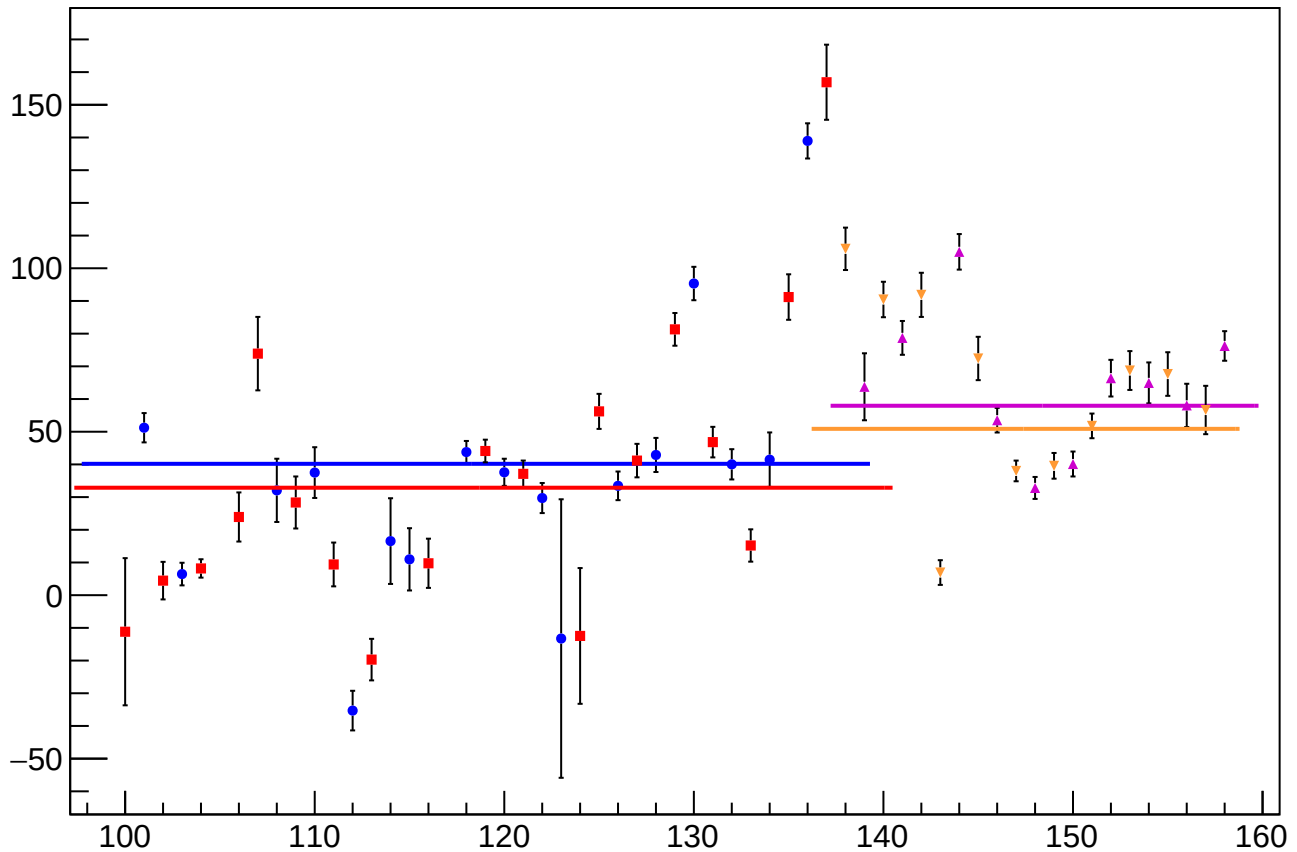
Left In: 278.087 $\pm$ 1.829 χ^2 /NDF: 376.3/9

+ sign 216.057 $\pm$ 1.326 χ^2 /NDF: 11574.6/27

All: 227.343 $\pm$ 0.937 χ^2 /NDF: 21329.8/56

- sign 238.628 $\pm$ 1.326 χ^2 /NDF: 9610.2/28

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 50.881+/-1.449 χ^2/NDF : 348.8/10

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

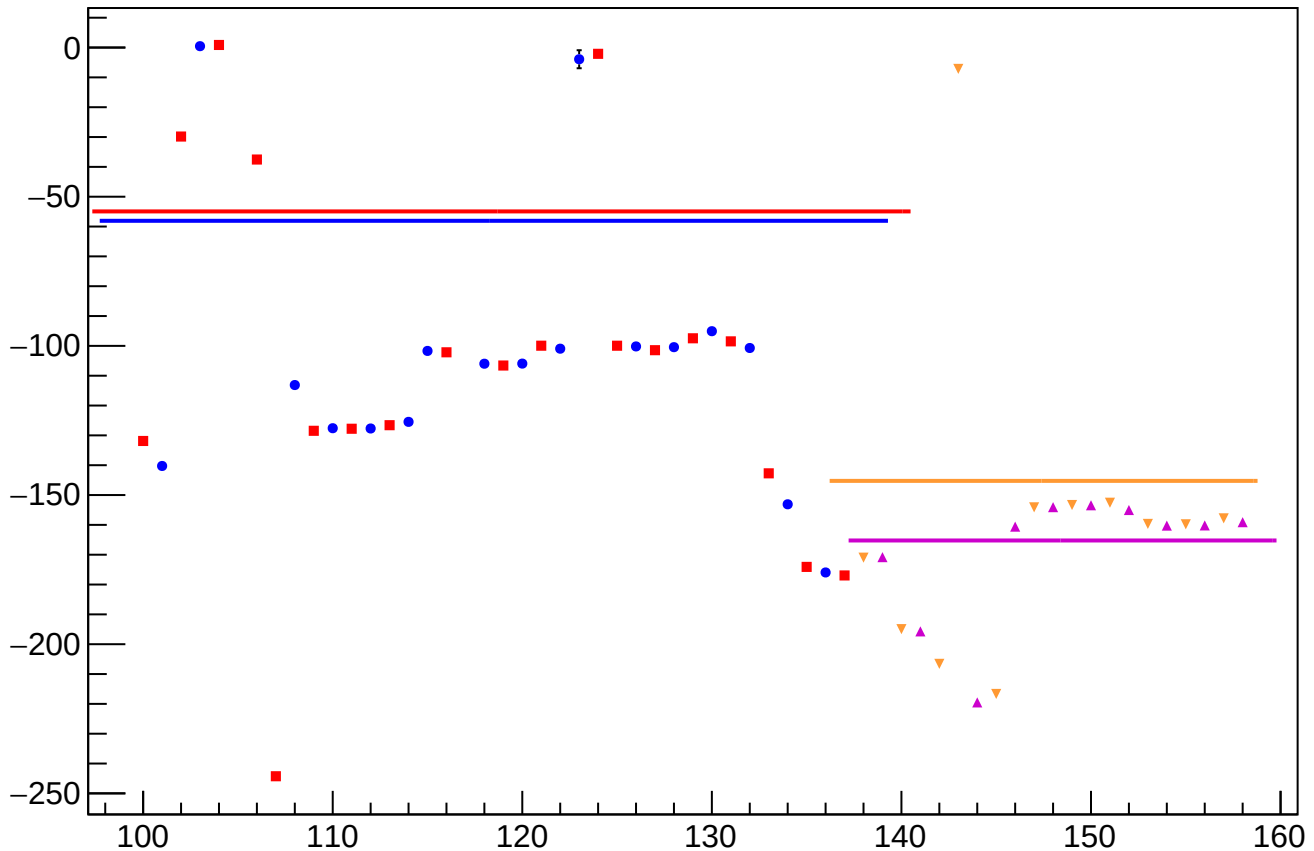
Left In: 57.944+/-1.512 χ^2/NDF : 190.4/9

+ sign 44.831+/-0.955 χ^2/NDF : 1113.7/27

All: 43.955+/-0.678 χ^2/NDF : 2020.1/56

- sign 43.062+/-0.964 χ^2/NDF : 904.7/28

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: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

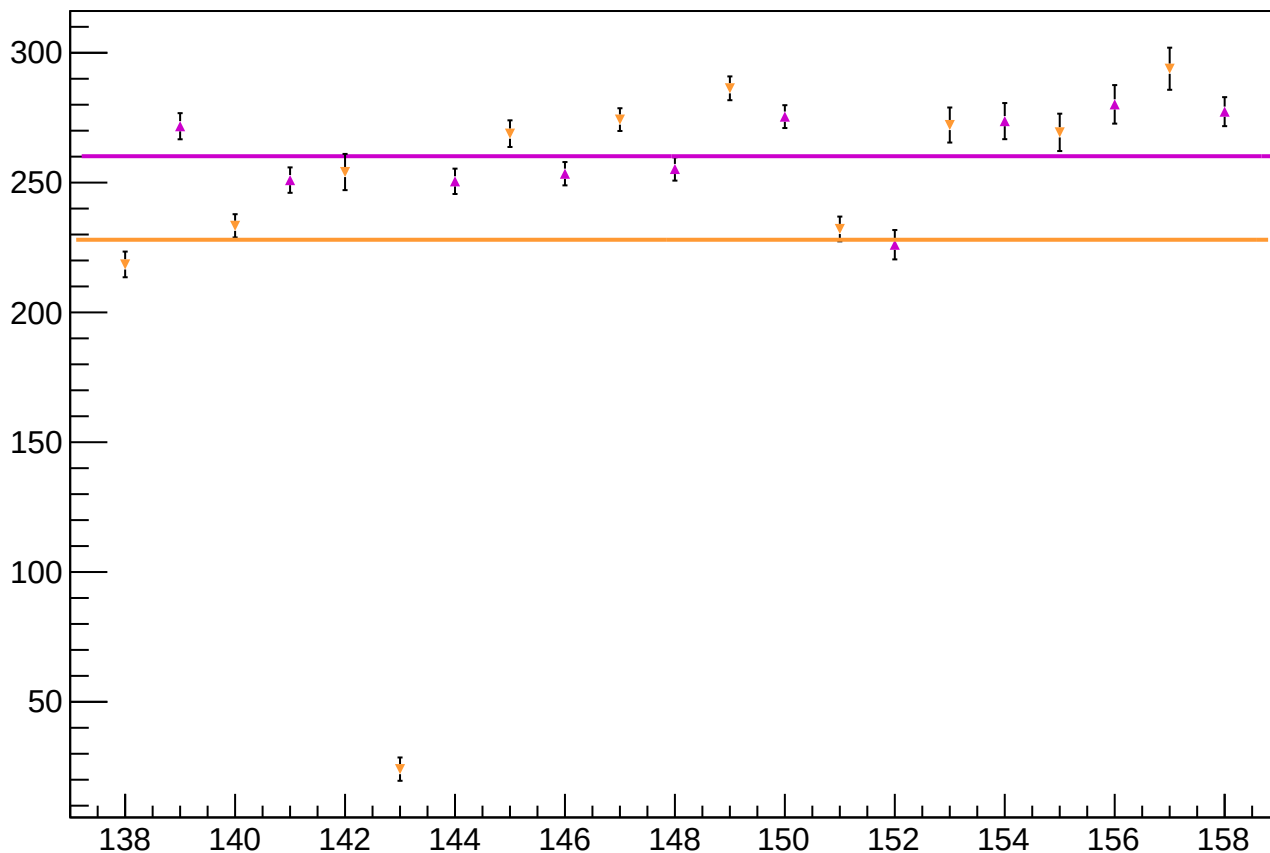
Left In: -165.231 ± 0.073 $\chi^2/\text{NDF}: 57446.9/9$

+ sign -94.178 ± 0.047 $\chi^2/\text{NDF}: 2583339.4/27$

All: -96.908 ± 0.033 $\chi^2/\text{NDF}: 5009503.4/56$

- sign -99.557 ± 0.046 $\chi^2/\text{NDF}: 2419563.6/28$

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

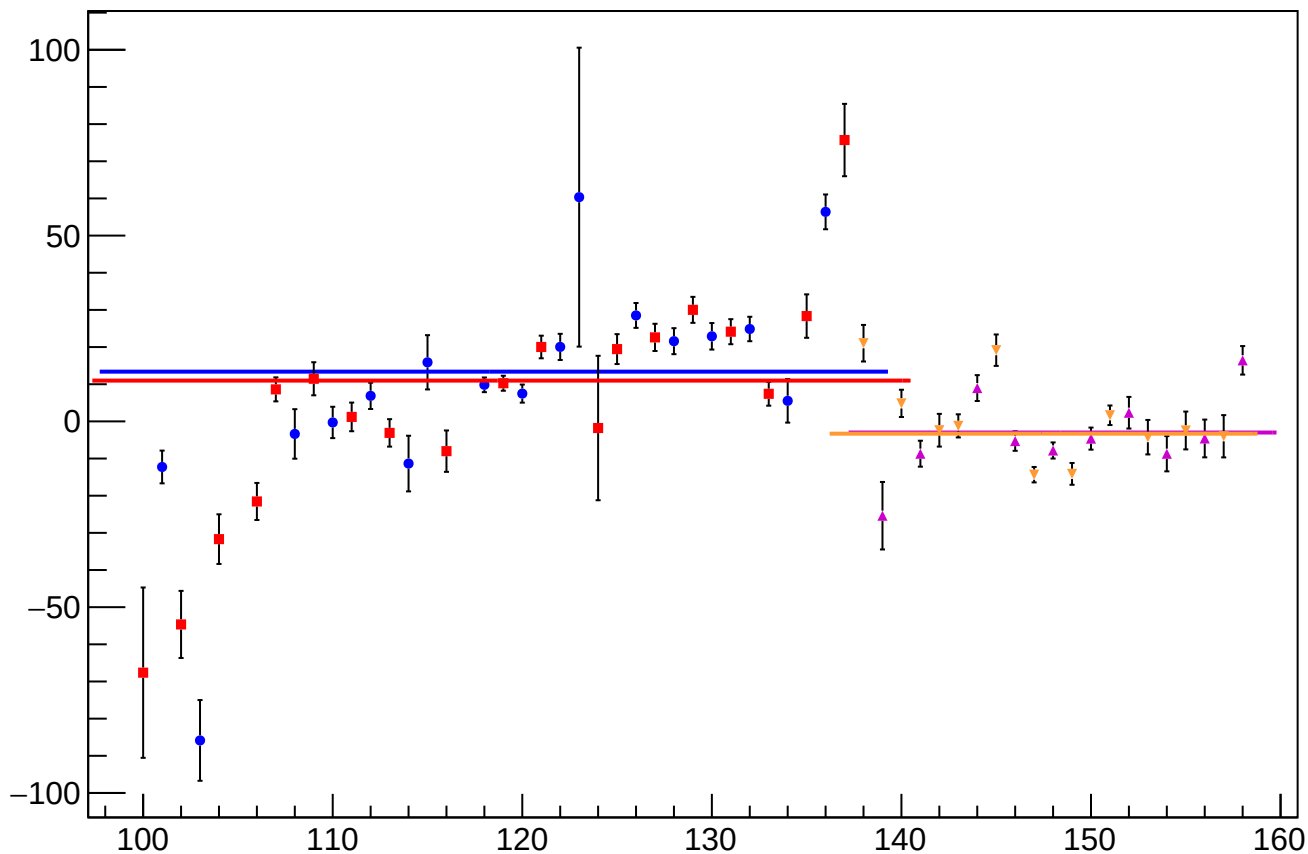
Left In: 260.164+/-1.630 χ^2/NDF : 85.0/9

+ 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 χ^2/NDF : 294.1/16

Left Out: -3.308+/-1.035 χ^2/NDF : 103.6/10

Right Out: 10.975+/-0.915 χ^2/NDF : 304.0/18

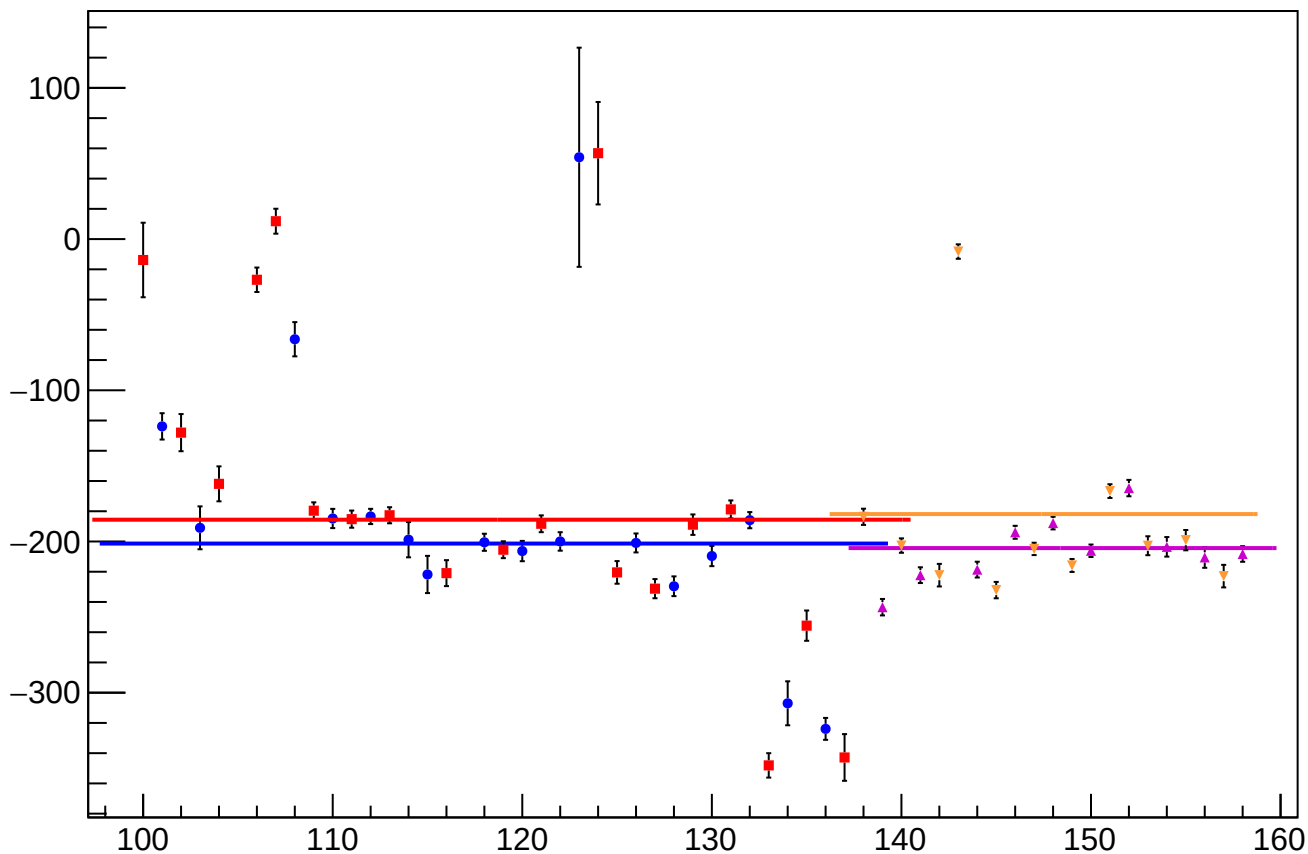
Left In: -2.999+/-1.082 χ^2/NDF : 55.3/9

+ sign 6.003+/-0.688 χ^2/NDF : 542.9/27

All: 5.584+/-0.490 χ^2/NDF : 1000.2/56

- sign 5.152+/-0.699 χ^2/NDF : 456.6/28

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: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

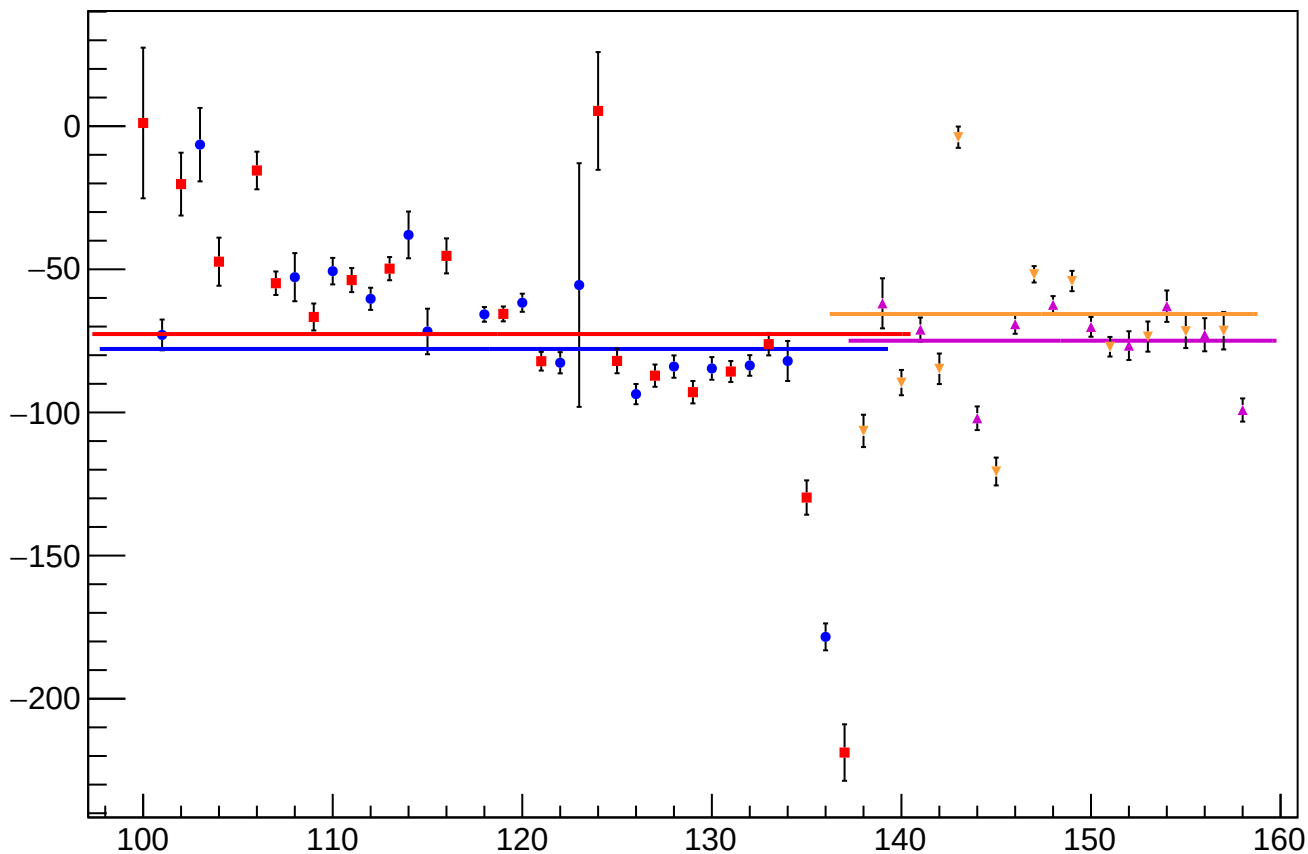
Left In: -204.366 ± 1.593 χ^2/NDF : 147.5/9

+ sign -190.419 ± 1.181 χ^2/NDF : 2293.6/27

All: -193.042 ± 0.828 χ^2/NDF : 4264.0/56

- sign -195.582 ± 1.162 χ^2/NDF : 1960.7/28

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: -72.616 ± 1.053 χ^2/NDF : 606.8/18

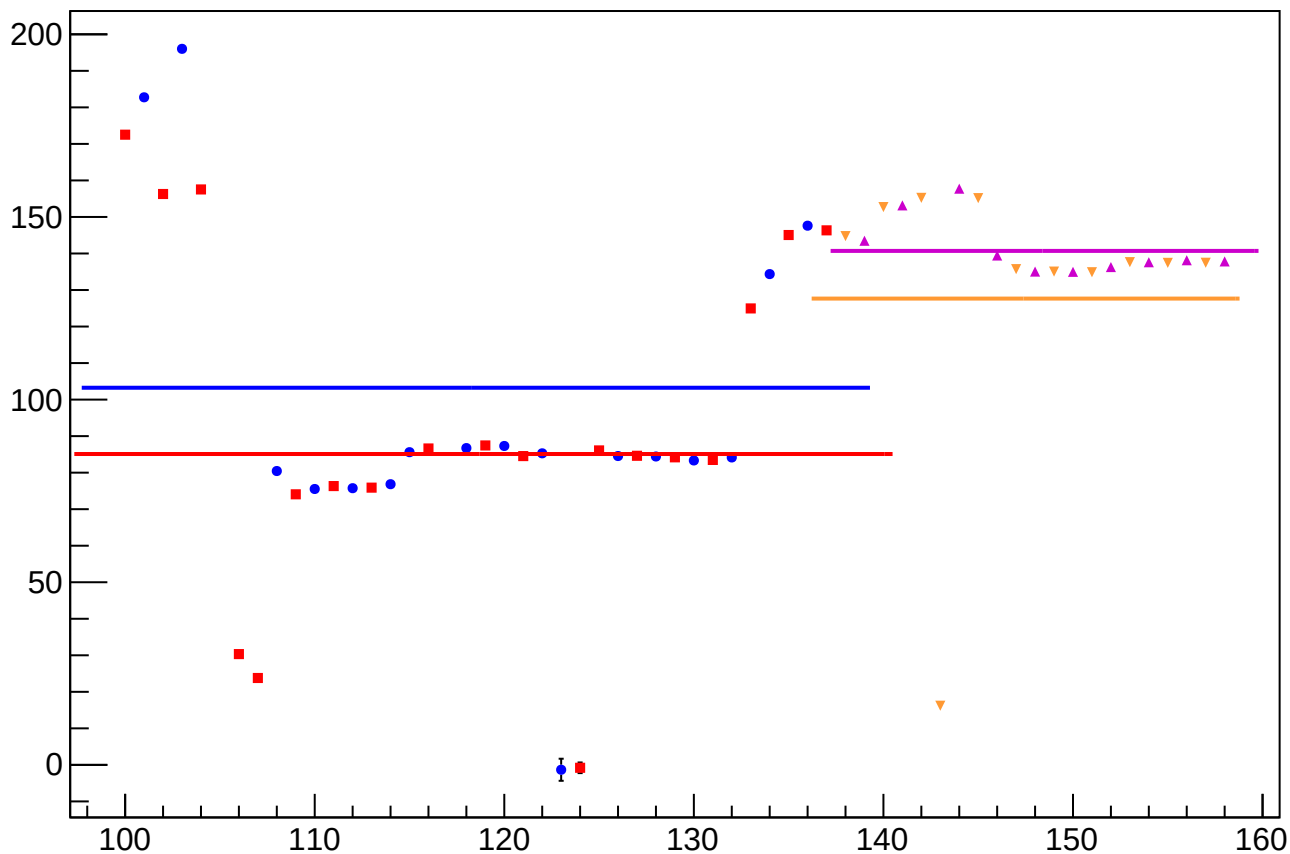
Left In: -74.942 ± 1.320 χ^2/NDF : 109.0/9

+ sign -72.824 ± 0.821 χ^2/NDF : 1257.1/27

All: -73.171 ± 0.581 χ^2/NDF : 1975.1/56

- sign -73.520 ± 0.823 χ^2/NDF : 717.7/28

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: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

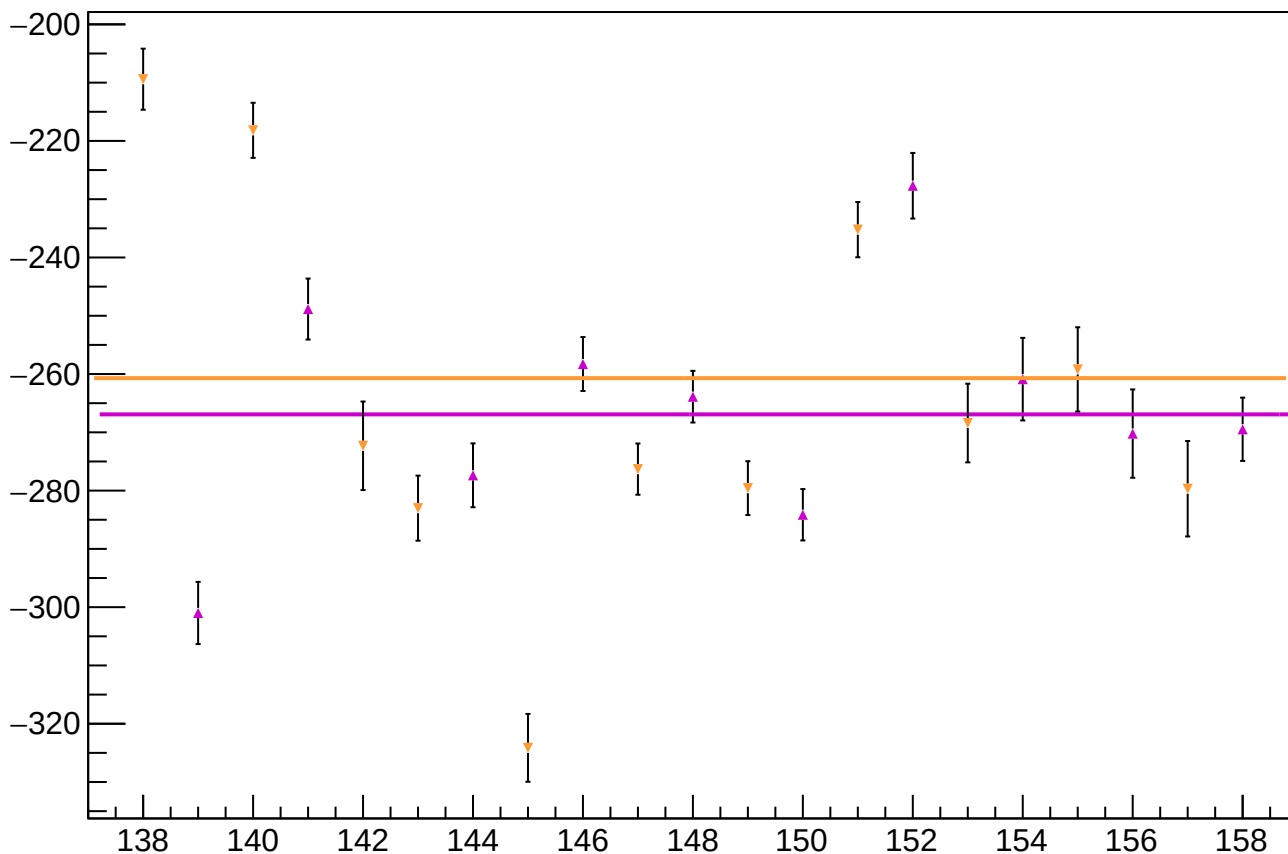
Left In: 140.706 $\pm$ 0.064 χ^2 /NDF: 12364.4/9

+ sign 116.539 $\pm$ 0.048 χ^2 /NDF: 730707.3/27

All: 114.643 $\pm$ 0.033 χ^2 /NDF: 1550965.4/56

- sign 112.943 $\pm$ 0.045 χ^2 /NDF: 817243.4/28

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

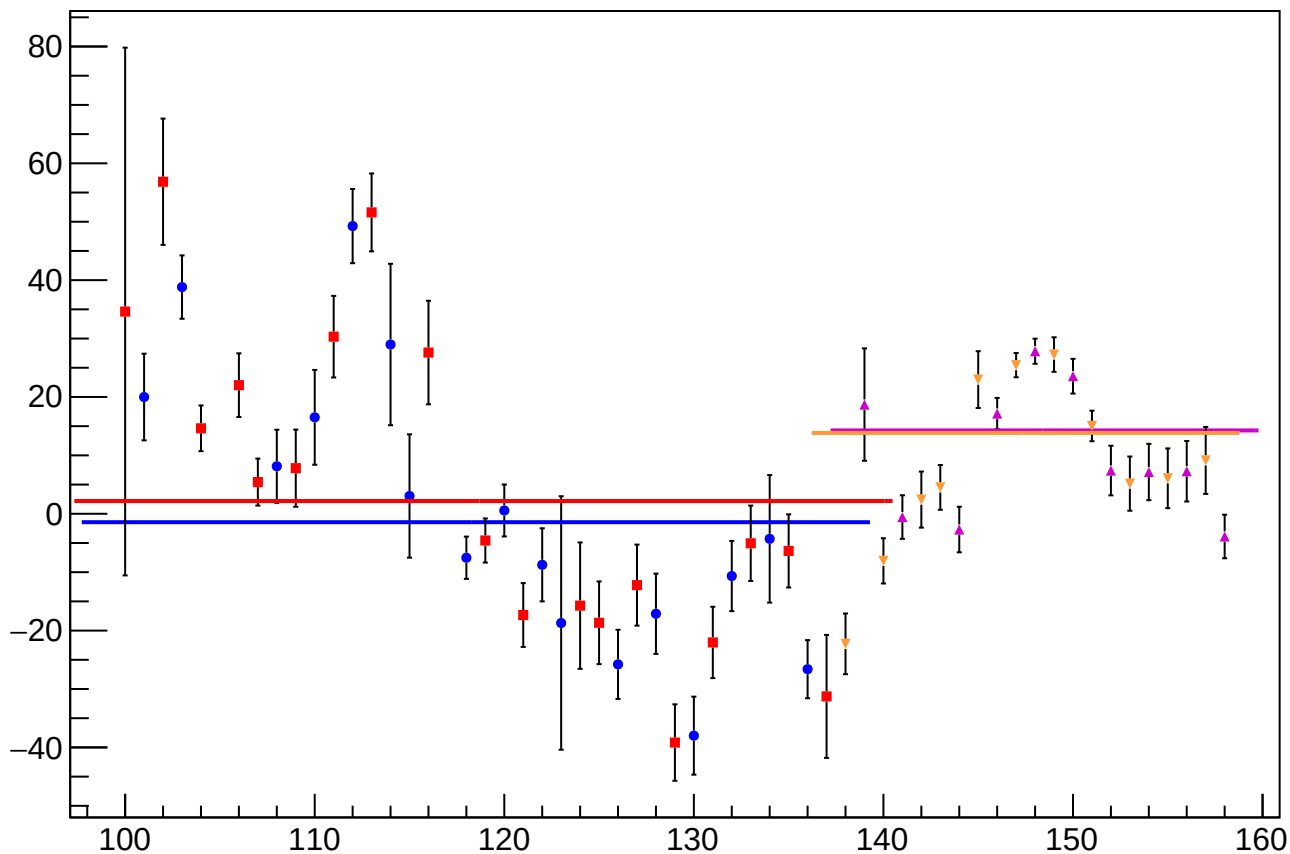
Left In: -266.921+/-1.674 χ^2/NDF : 125.3/9

+ 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: 2.188 ± 1.400 χ^2/NDF : 230.7/18

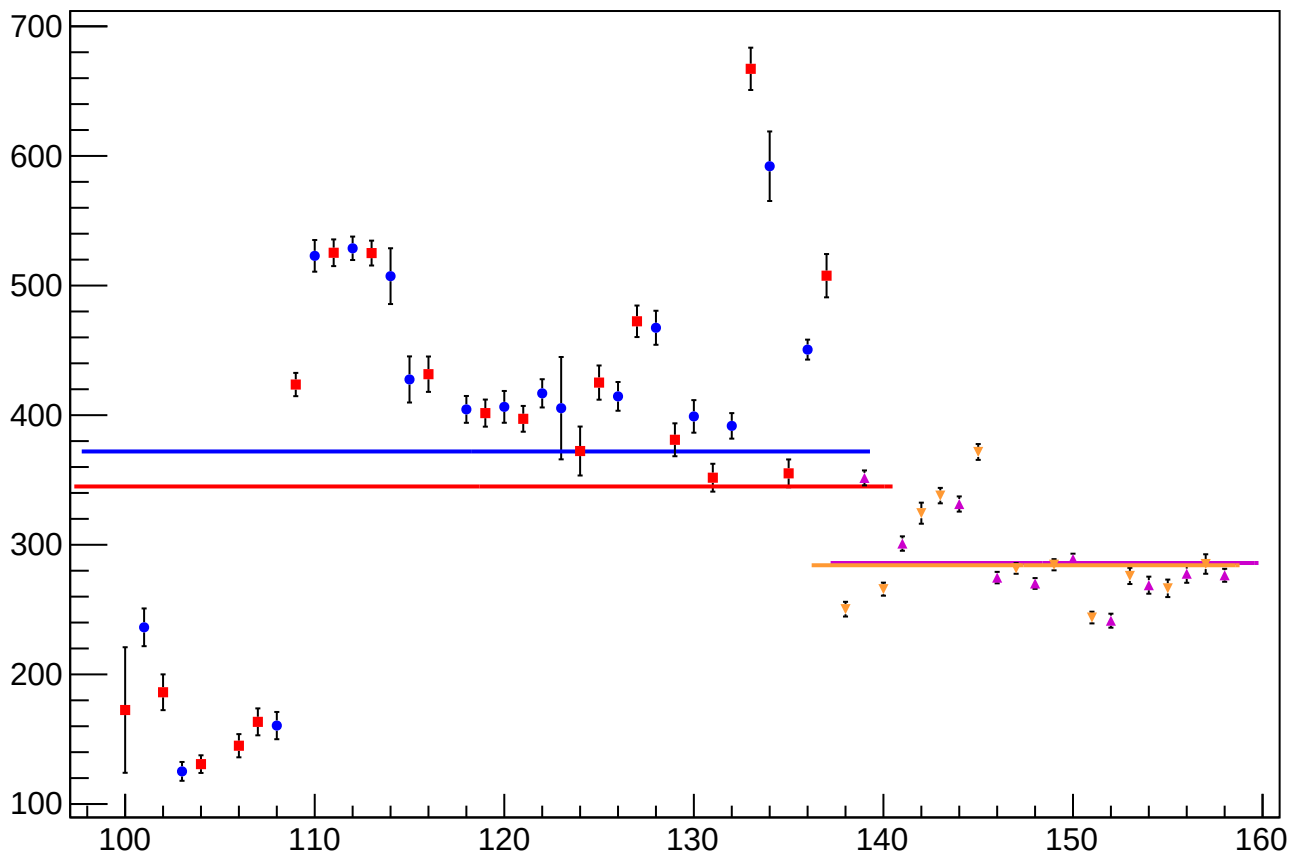
Left In: 14.270 ± 1.101 χ^2/NDF : 115.9/9

+ sign 8.727 ± 0.877 χ^2/NDF : 445.8/27

All: 9.197 ± 0.616 χ^2/NDF : 839.0/56

- sign 9.654 ± 0.866 χ^2/NDF : 392.6/28

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: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

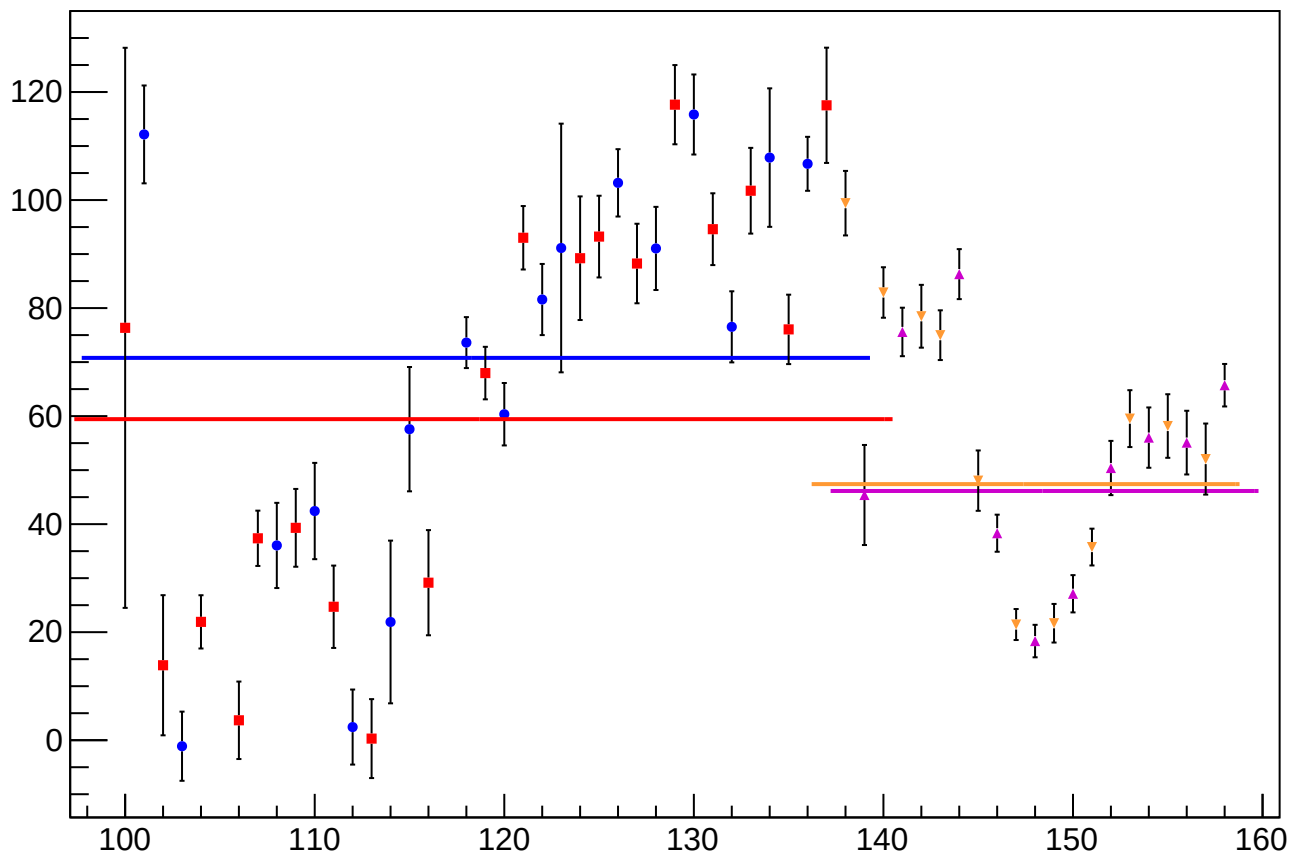
Left In: 285.942 $\pm$ 1.629 χ^2 /NDF: 298.1/9

+ sign 307.241 $\pm$ 1.416 χ^2 /NDF: 3623.3/27

All: 305.032 $\pm$ 0.986 χ^2 /NDF: 7719.0/56

- sign 302.952 $\pm$ 1.374 χ^2 /NDF: 4091.0/28

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: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

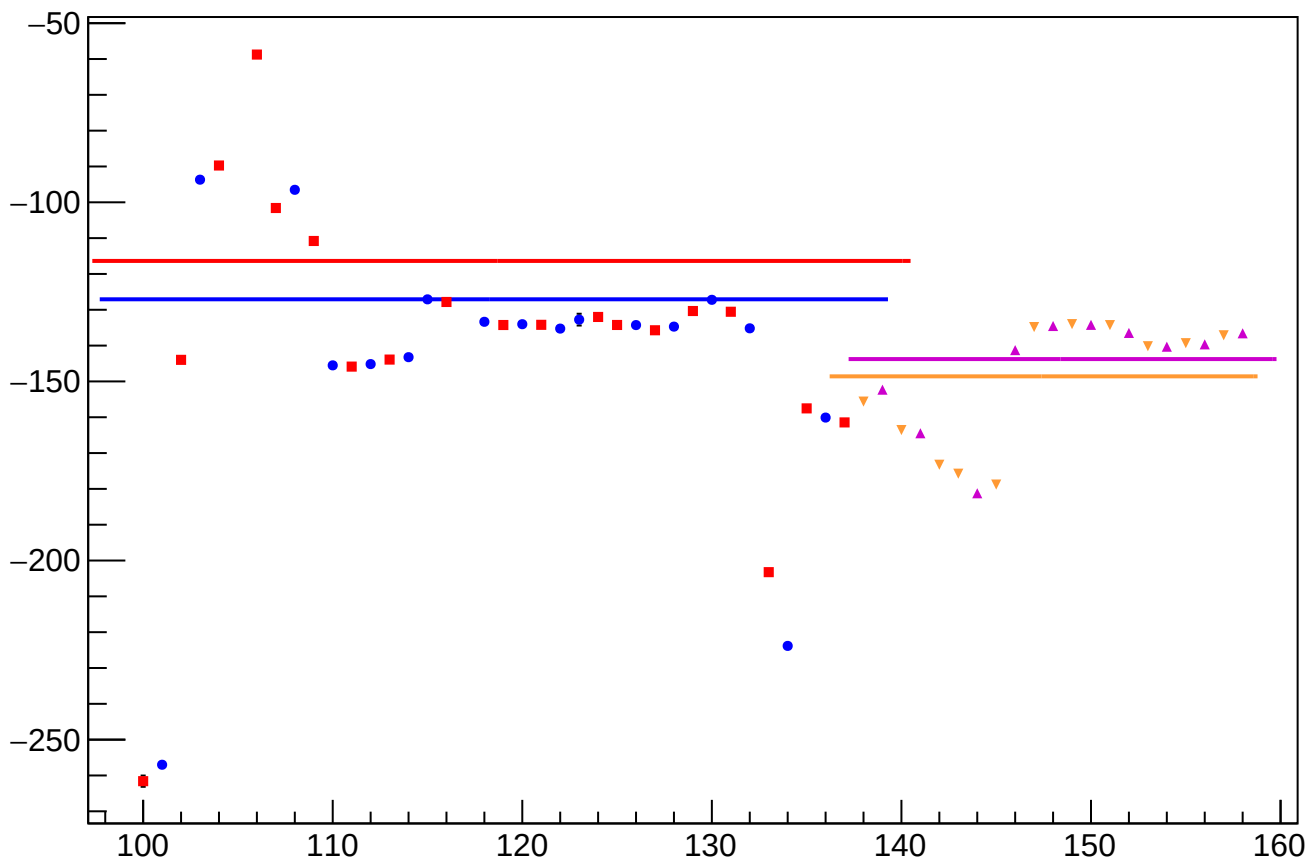
Left In: 46.138 $\pm$ 1.345 χ^2 /NDF:270.2/9

+ sign 56.073 $\pm$ 1.063 χ^2 /NDF: 889.3/27

All: 53.742 $\pm$ 0.743 χ^2 /NDF: 1695.1/56

- sign 51.522 $\pm$ 1.038 χ^2 /NDF: 796.4/28

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -148.586+/-0.068 χ^2/NDF : 61209.4/10

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

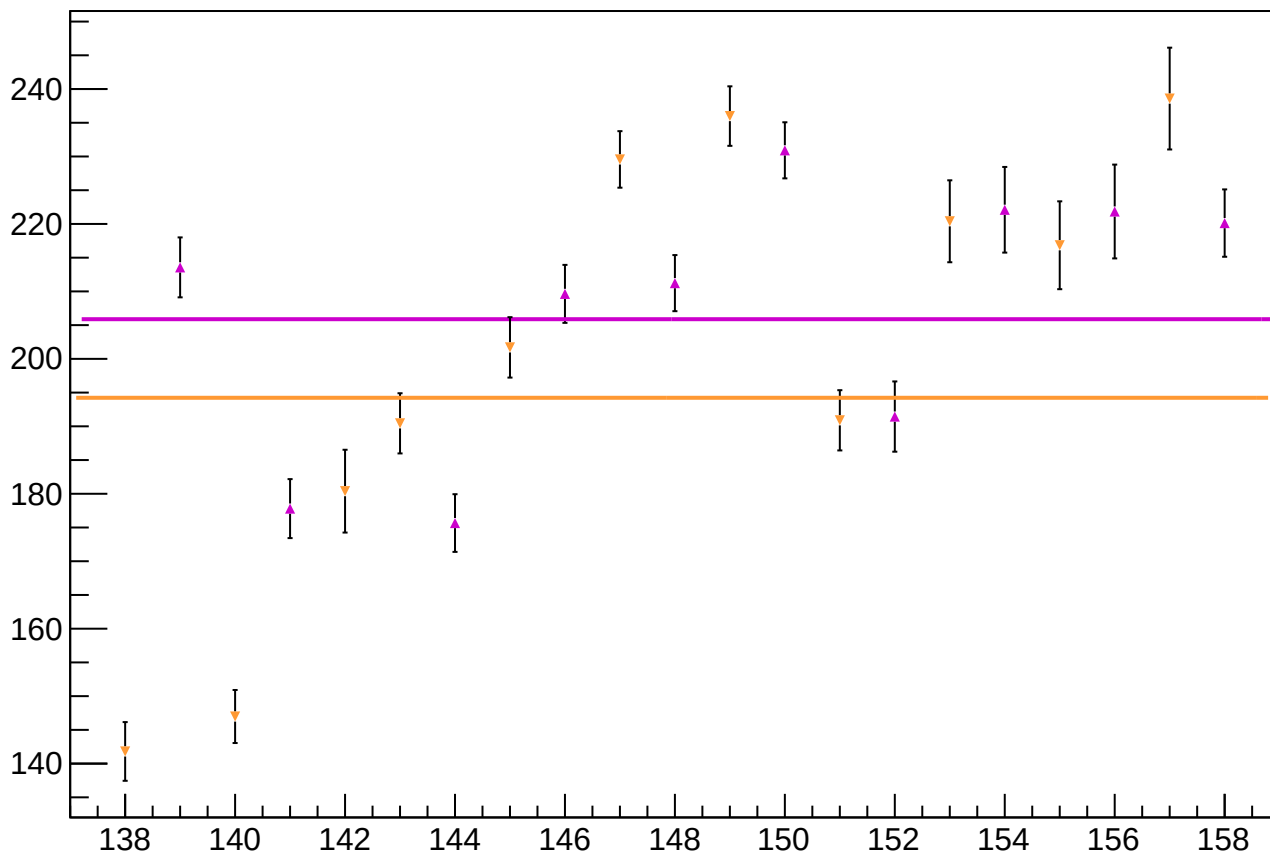
Left In: -143.764+/-0.065 χ^2/NDF : 40662.8/9

+ sign -140.777+/-0.054 χ^2/NDF : 265006.5/27

All: -136.857+/-0.037 χ^2/NDF : 550899.0/56

- sign -133.333+/-0.051 χ^2/NDF : 275866.6/28

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 194.231 ± 1.457 $\chi^2/\text{NDF}: 524.7/10$

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

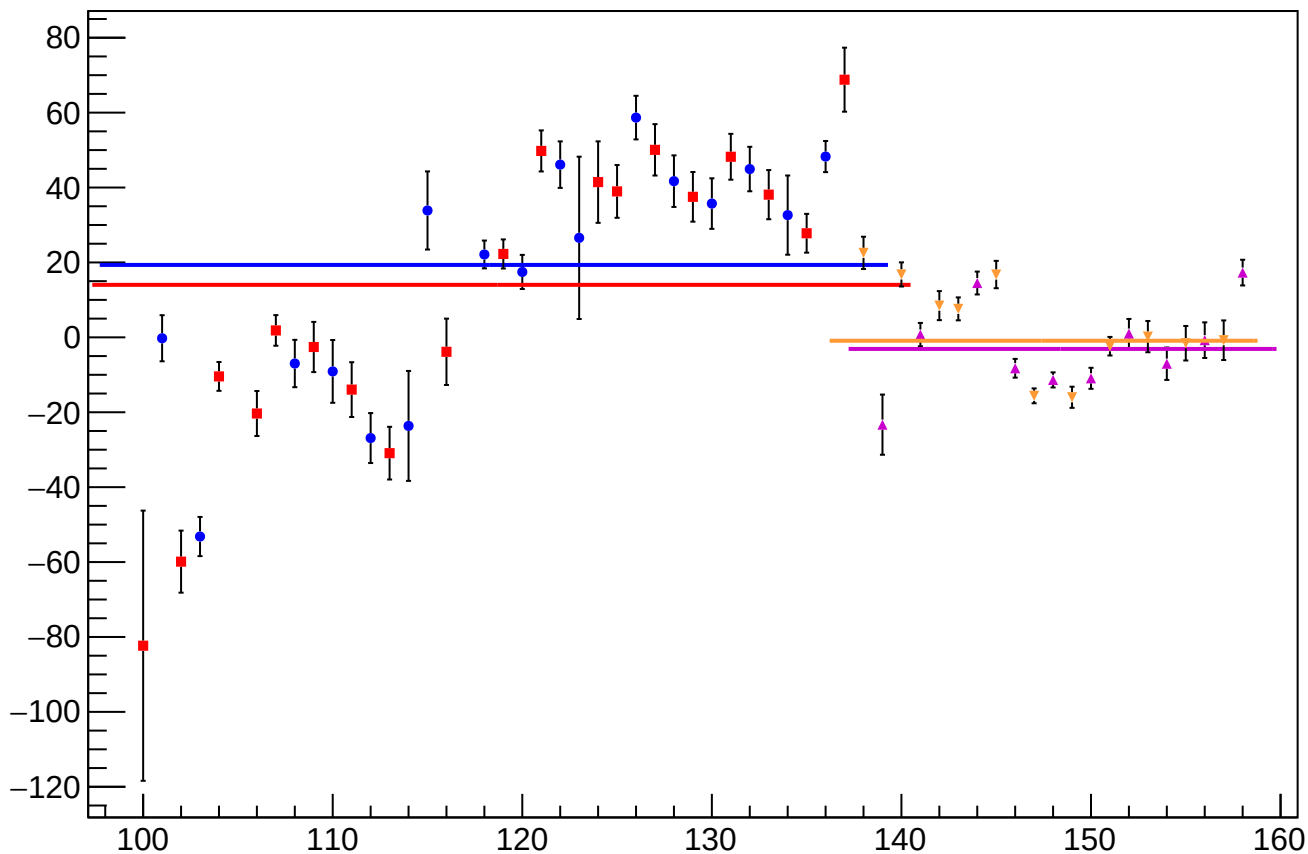
Left In: 205.880 ± 1.491 $\chi^2/\text{NDF}: 160.5/9$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 199.922 ± 1.042 $\chi^2/\text{NDF}: 716.4/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

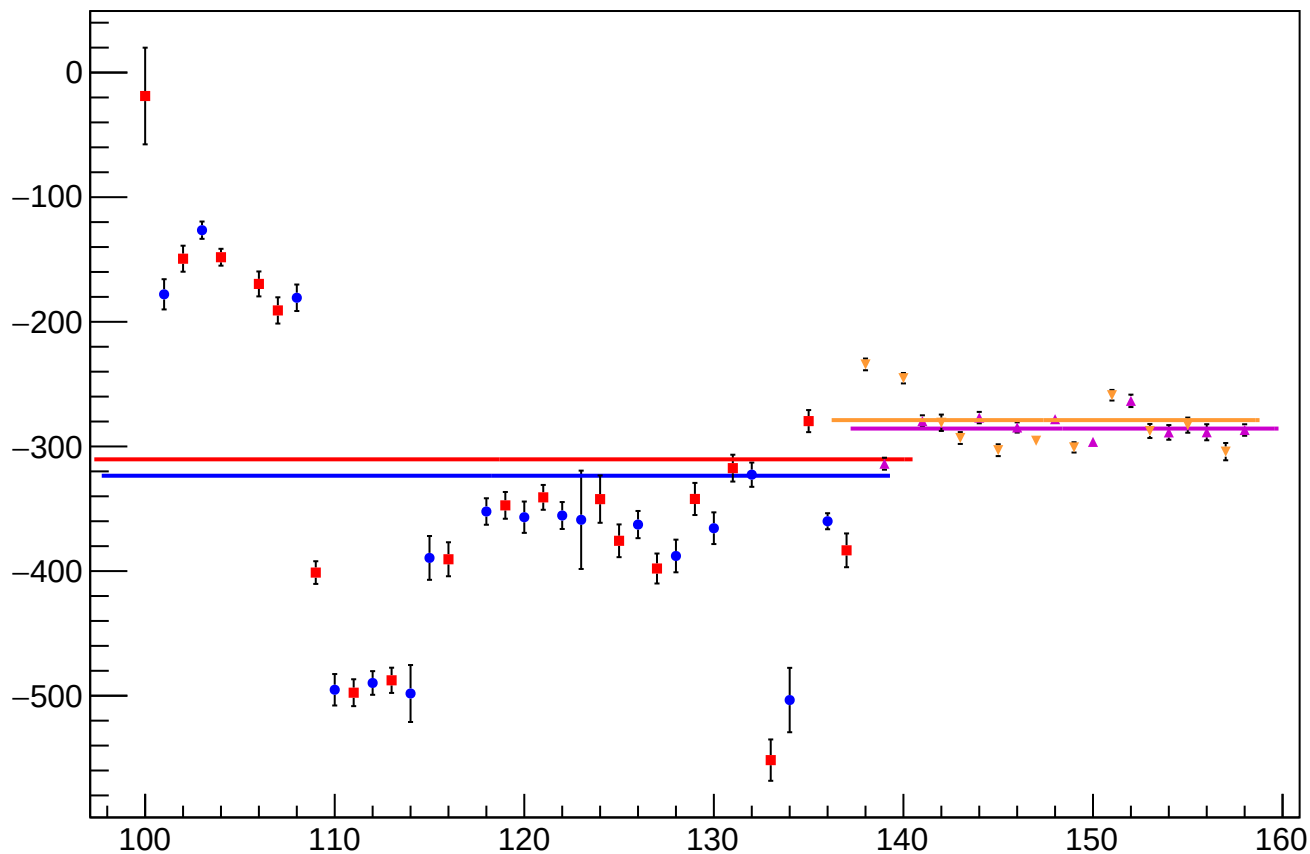
Left In: -3.093 ± 0.997 $\chi^2/\text{NDF}: 107.4/9$

+ sign 5.094 ± 0.807 $\chi^2/\text{NDF}: 751.8/27$

All: 3.912 ± 0.572 $\chi^2/\text{NDF}: 1396.7/56$

- sign 2.720 ± 0.810 $\chi^2/\text{NDF}: 640.6/28$

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: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

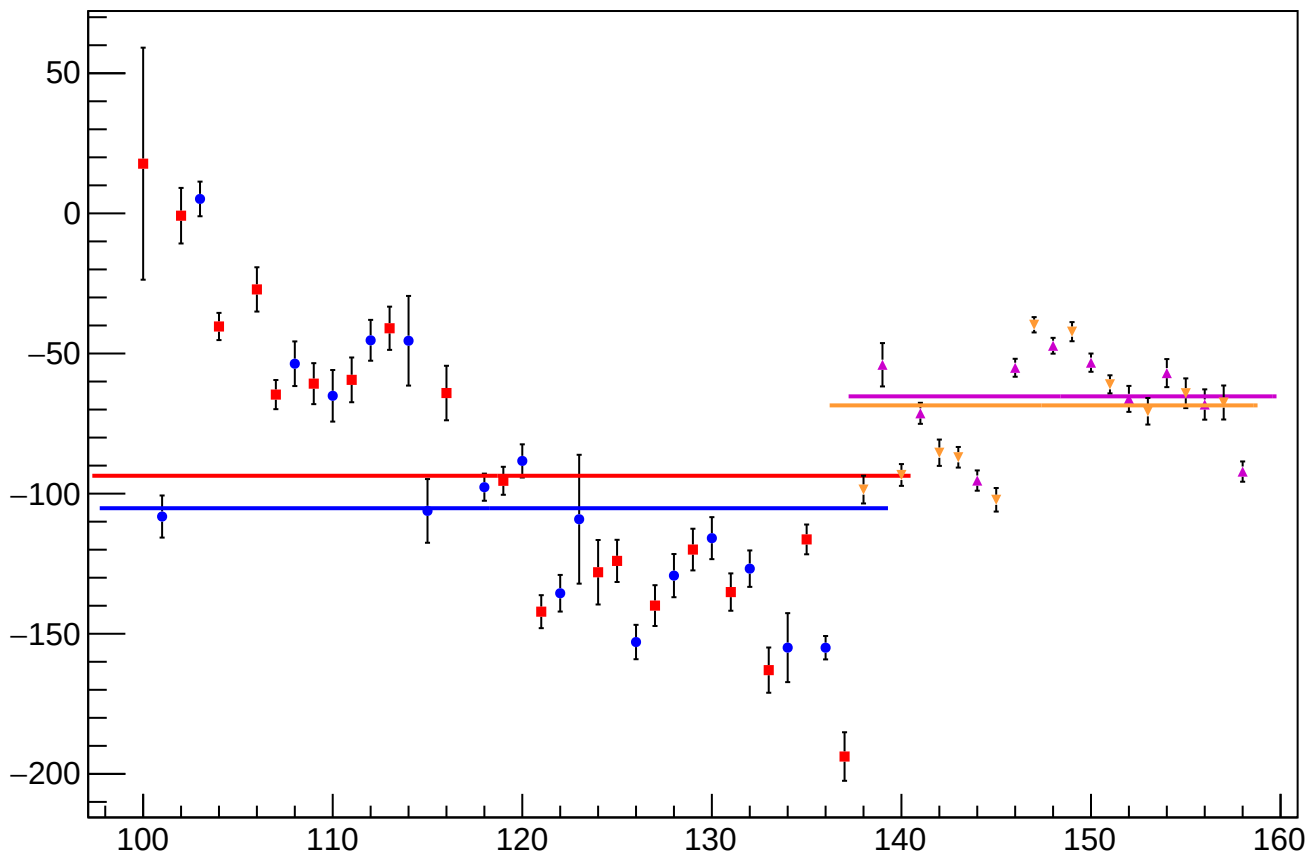
Left In: -285.653 ± 1.461 $\chi^2/\text{NDF}: 71.5/9$

+ sign -289.069 ± 1.278 $\chi^2/\text{NDF}: 2336.2/27$

All: -290.477 ± 0.899 $\chi^2/\text{NDF}: 4782.3/56$

- sign -291.855 ± 1.264 $\chi^2/\text{NDF}: 2443.8/28$

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: -93.625+/-1.610 χ^2/NDF : 822.7/18

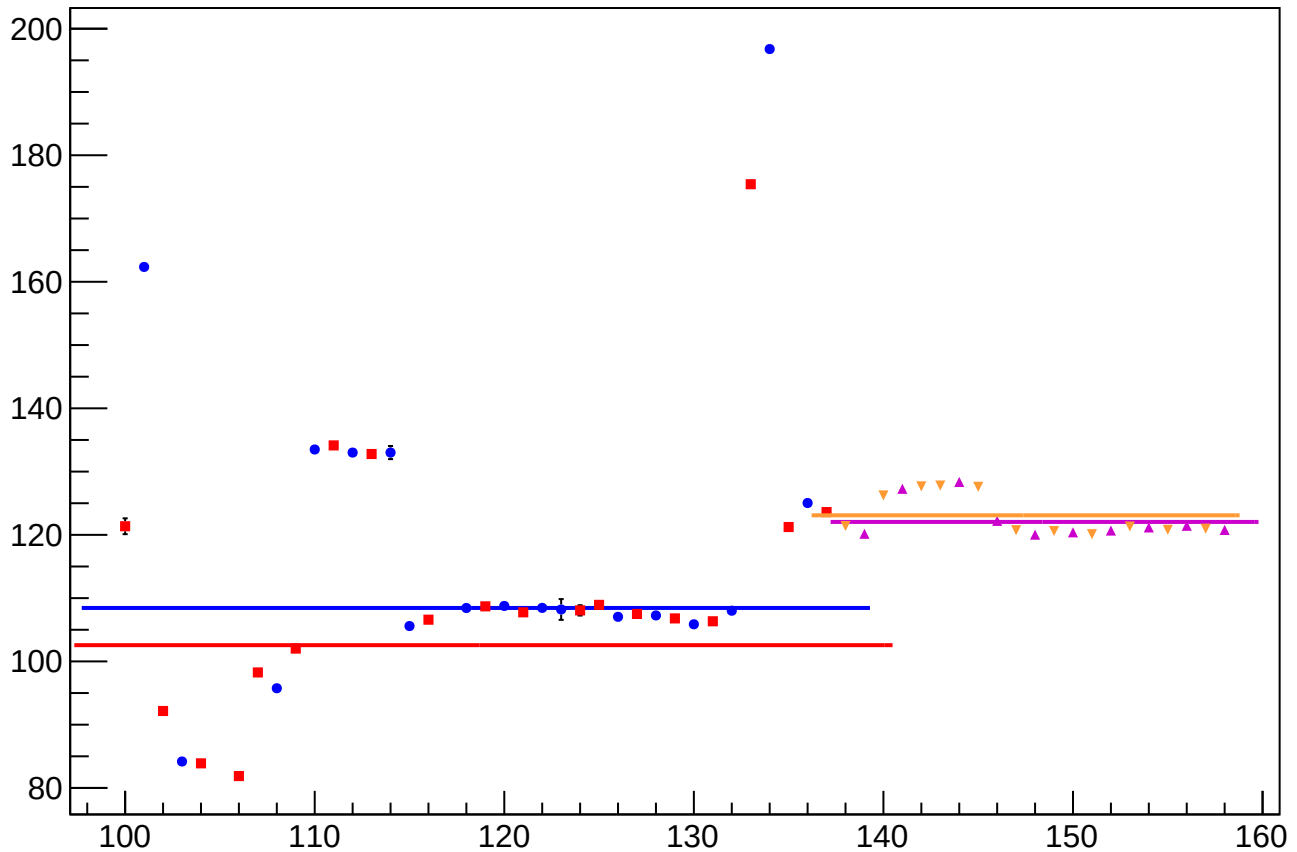
Left In: -65.289+/-1.214 χ^2/NDF : 196.5/9

+ sign -80.618+/-0.975 χ^2/NDF : 1405.1/27

All: -78.075+/-0.687 χ^2/NDF : 2635.3/56

- sign -75.559+/-0.969 χ^2/NDF : 1216.6/28

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: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

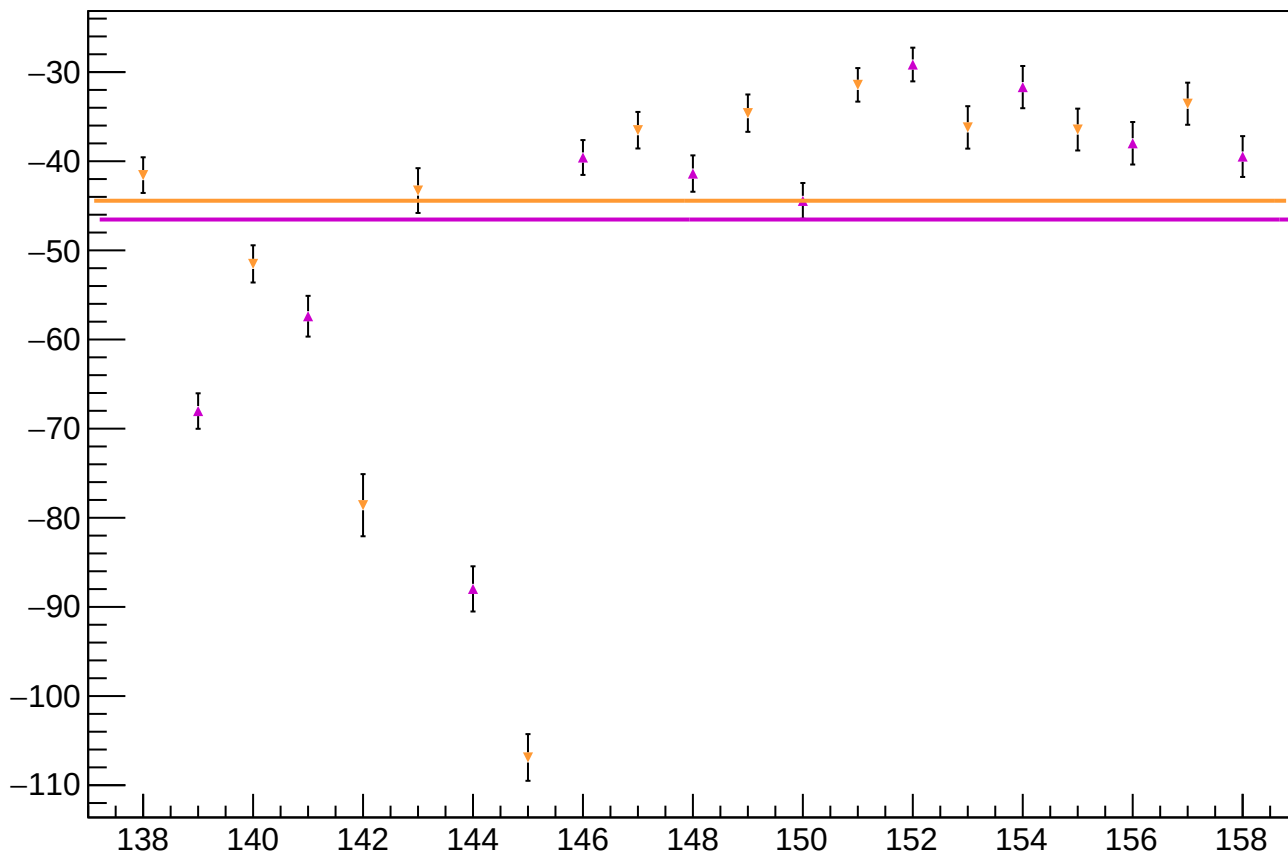
Left In: 122.045 $\pm$ 0.058 χ^2 /NDF: 2273.5/9

+ sign 118.274 $\pm$ 0.049 χ^2 /NDF: 96033.6/27

All: 116.704 $\pm$ 0.034 χ^2 /NDF: 192578.5/56

- sign 115.241 $\pm$ 0.047 χ^2 /NDF: 94532.0/28

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

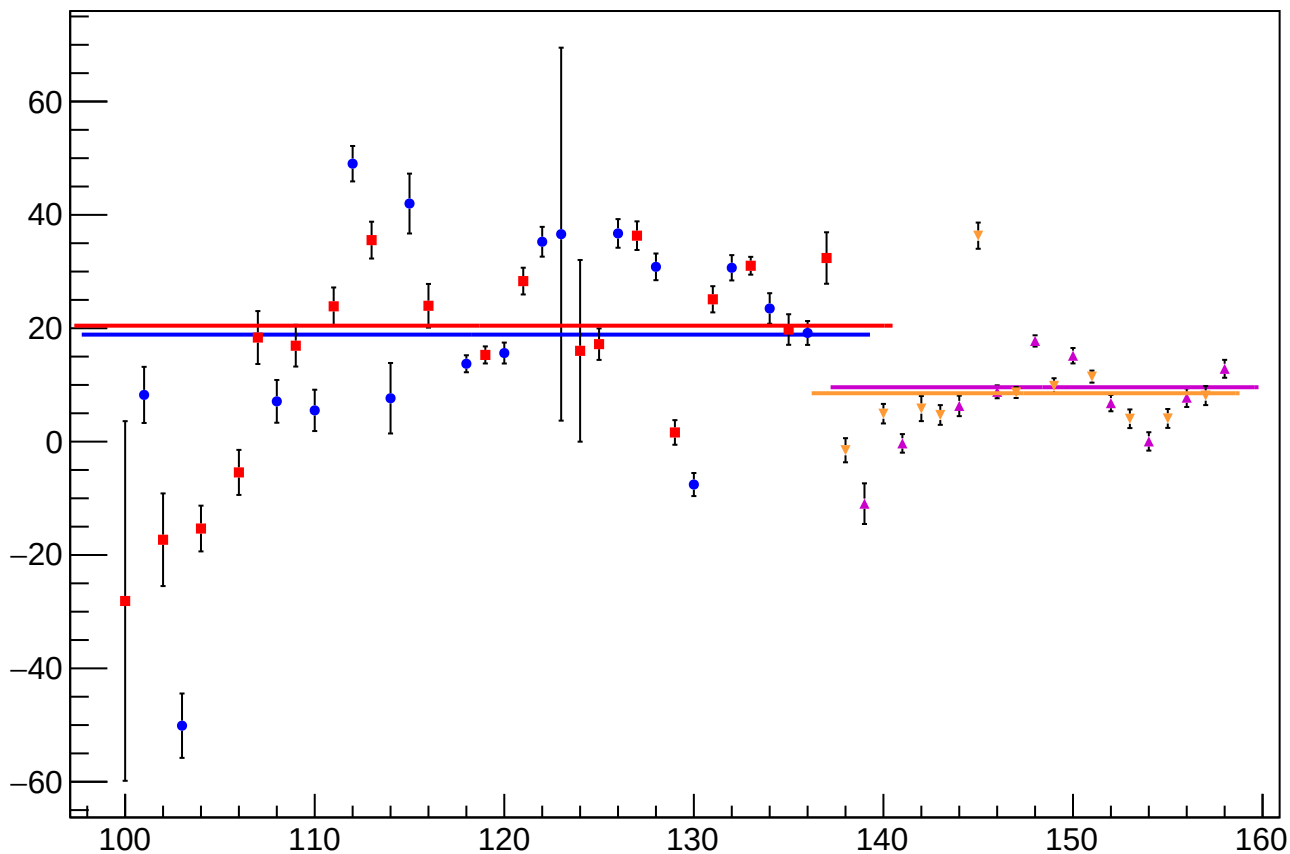
Left In: -46.540+/-0.678 χ^2/NDF : 572.6/9

+ 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 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.534 ± 0.454 χ^2/NDF : 200.9/10

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

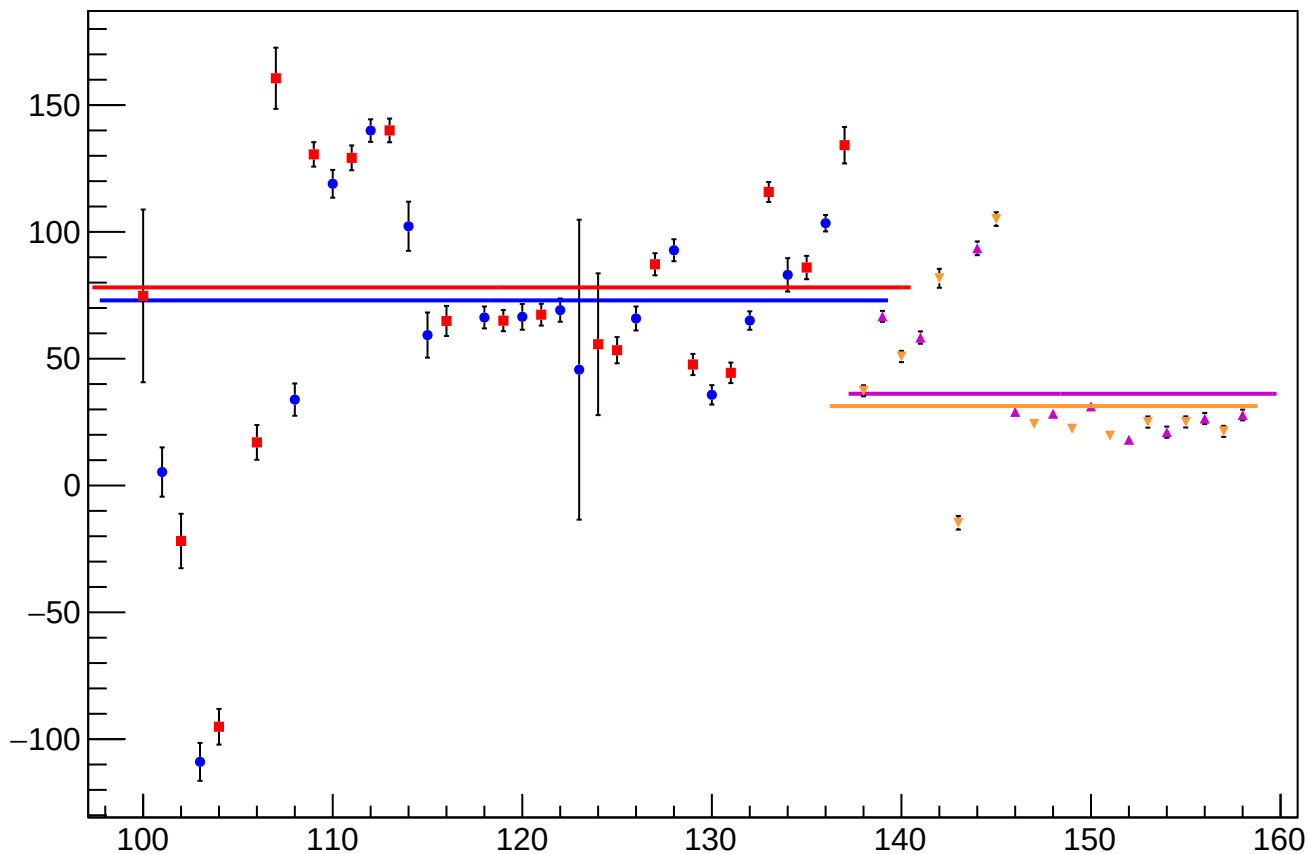
Left In: 9.595 ± 0.460 χ^2/NDF : 201.7/9

+ sign 11.964 ± 0.371 χ^2/NDF : 993.6/27

All: 12.612 ± 0.264 χ^2/NDF : 1754.6/56

- sign 13.271 ± 0.374 χ^2/NDF : 754.9/28

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: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

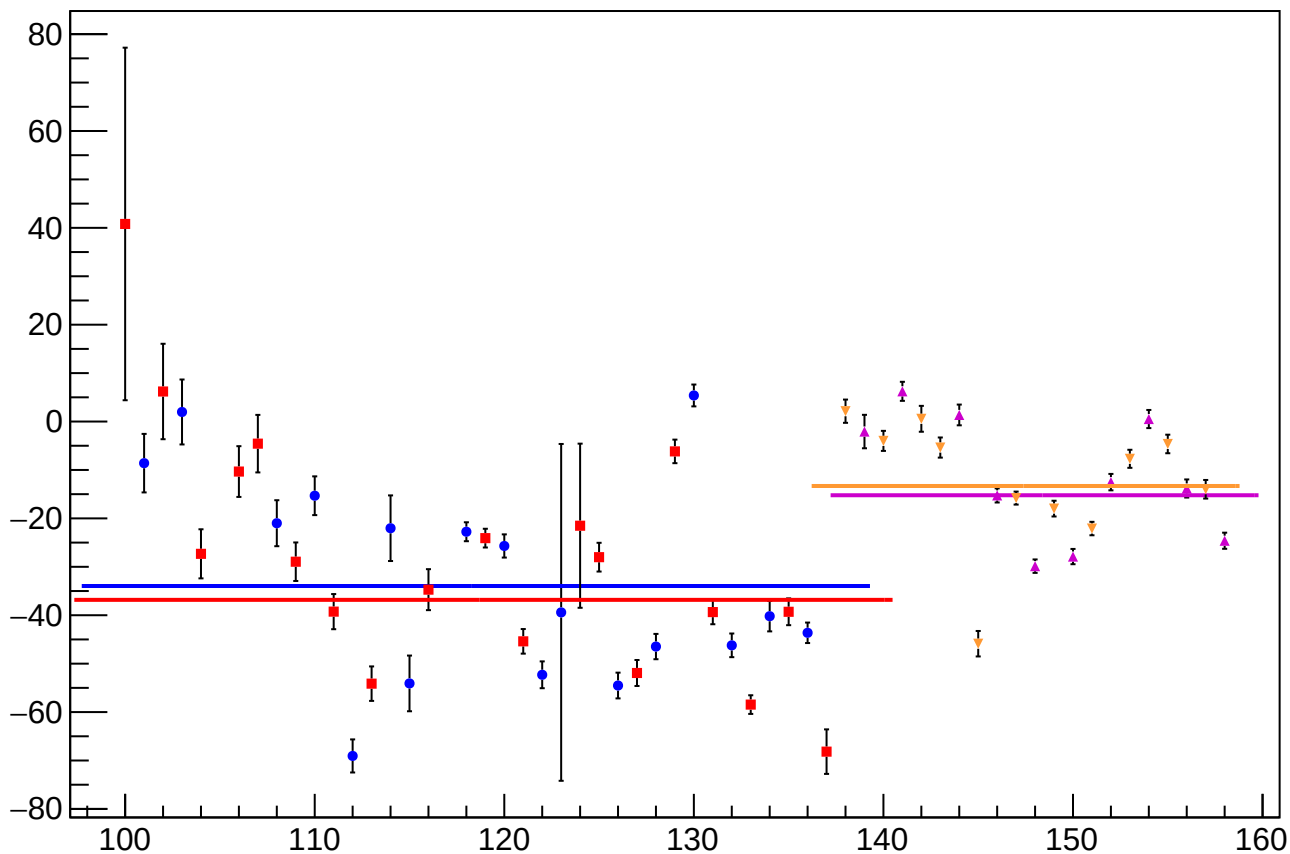
Left In: 36.177 $\pm$ 0.659 χ^2 /NDF:952.6/9

+ sign 40.846 $\pm$ 0.588 χ^2 /NDF: 3511.2/27

All: 43.262 $\pm$ 0.413 χ^2 /NDF: 6955.1/56

- sign 45.612 $\pm$ 0.580 χ^2 /NDF: 3410.6/28

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: -36.824 ± 0.737 χ^2/NDF : 539.9/18

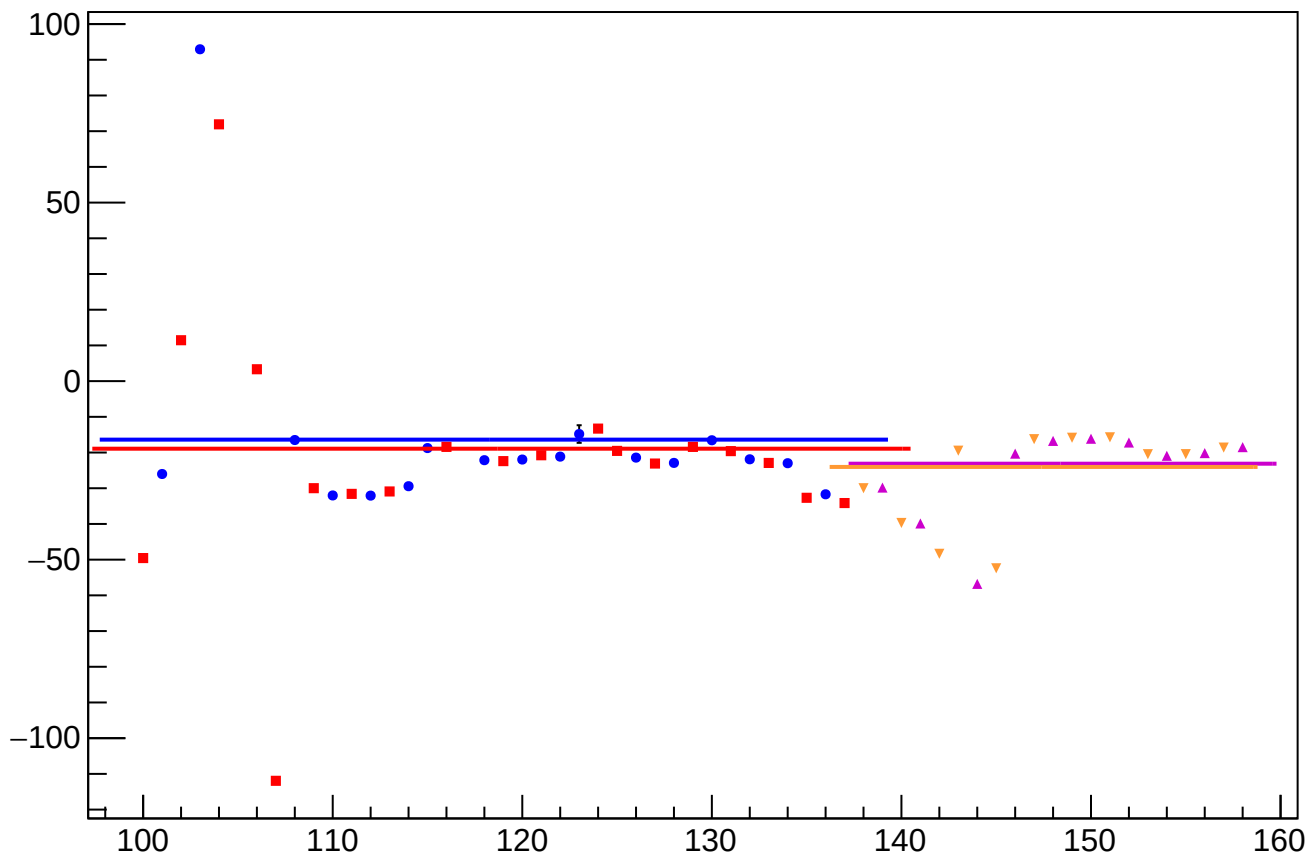
Left In: -15.222 ± 0.556 χ^2/NDF : 475.2/9

+ sign -20.834 ± 0.445 χ^2/NDF : 1558.5/27

All: -21.952 ± 0.314 χ^2/NDF : 3133.7/56

- sign -23.063 ± 0.444 χ^2/NDF : 1562.6/28

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: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

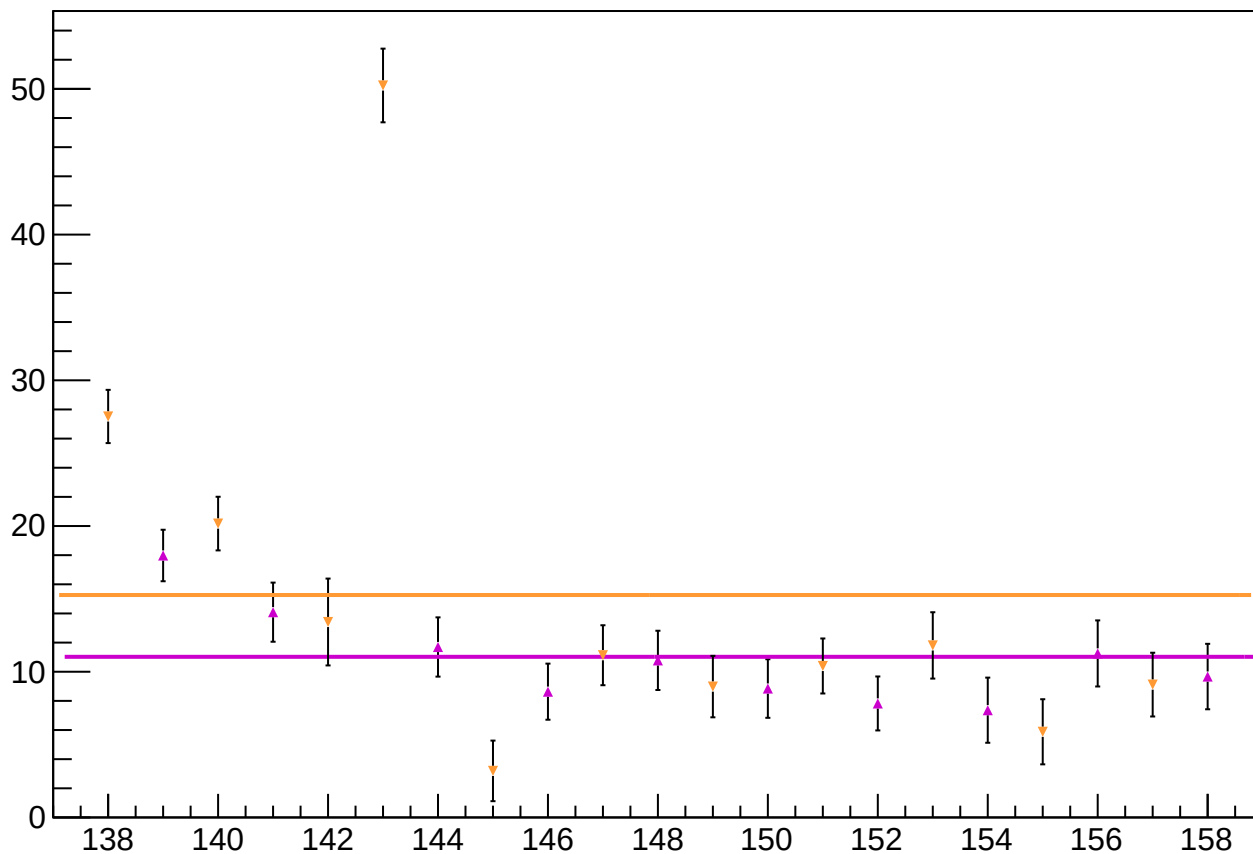
Left In: -23.127 ± 0.026 $\chi^2/\text{NDF}: 144654.7/9$

+ sign -22.018 ± 0.023 $\chi^2/\text{NDF}: 663622.3/27$

All: -22.059 ± 0.016 $\chi^2/\text{NDF}: 1248942.4/56$

- sign -22.099 ± 0.022 $\chi^2/\text{NDF}: 585313.7/28$

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

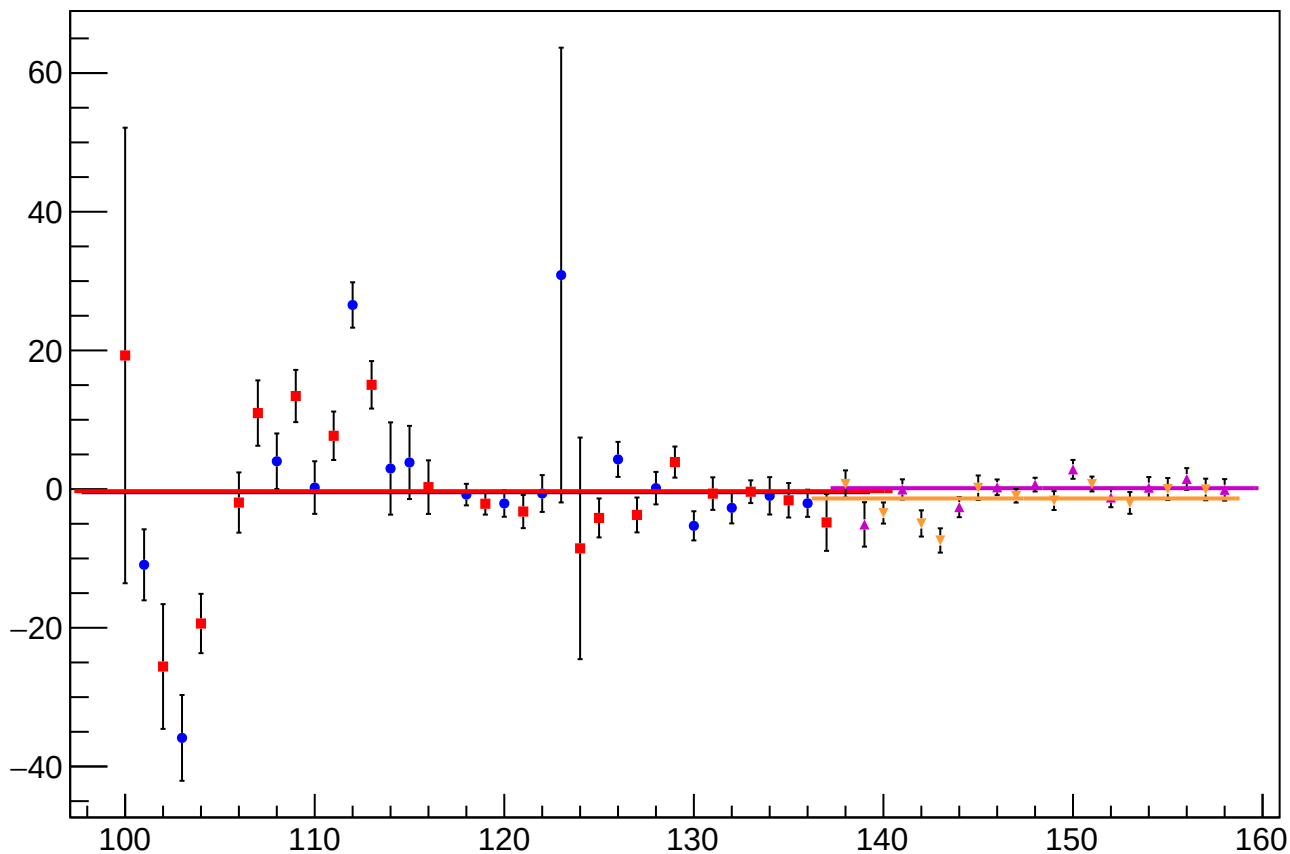
Left In: 11.025+/-0.639 χ^2/NDF : 26.7/9

+ 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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

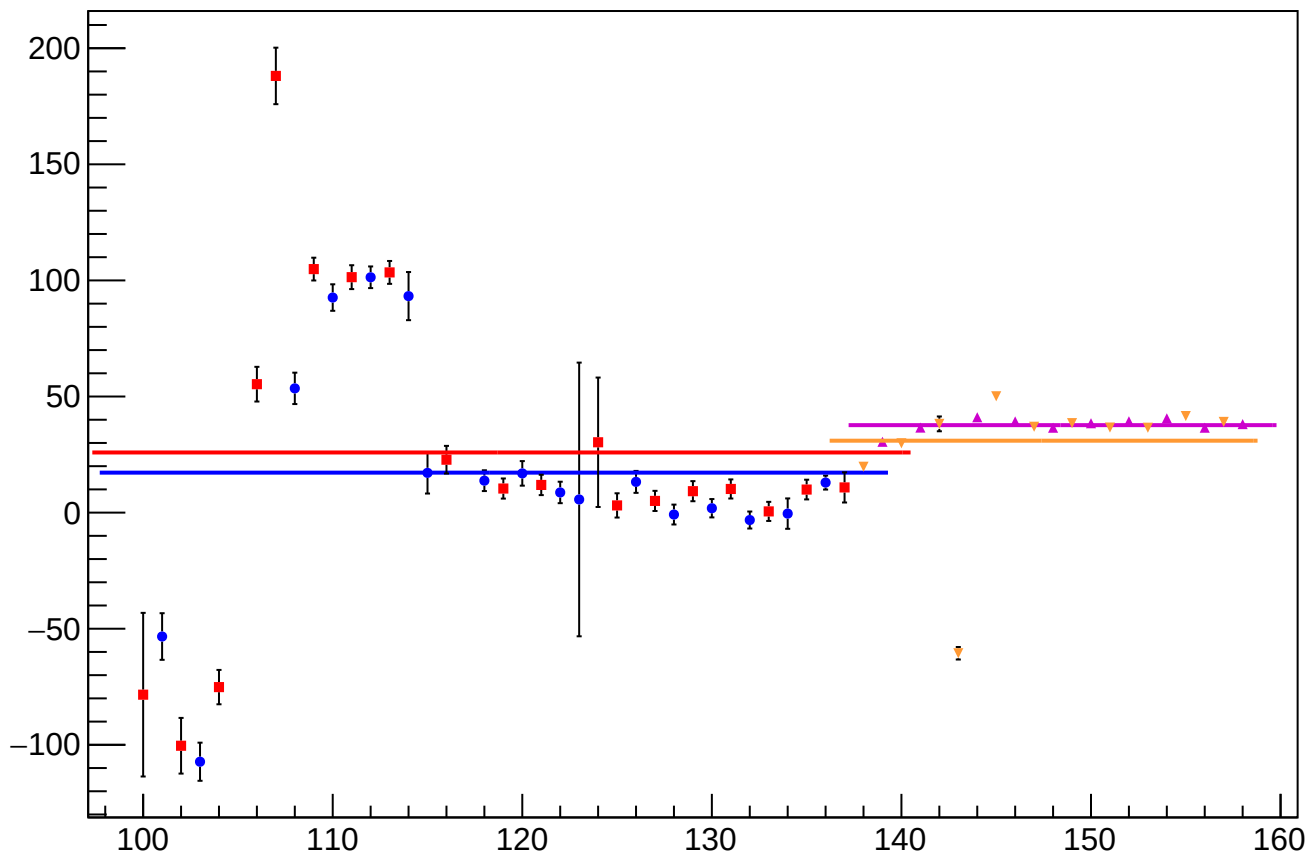
Left In: 0.133 ± 0.441 χ^2/NDF : 12.1/9

+ sign -1.073 ± 0.362 χ^2/NDF : 145.8/27

All: -0.542 ± 0.257 χ^2/NDF : 247.0/56

- sign -0.000 ± 0.366 χ^2/NDF : 96.9/28

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.975 $\pm$ 0.633 χ^2 /NDF:1350.4/10

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

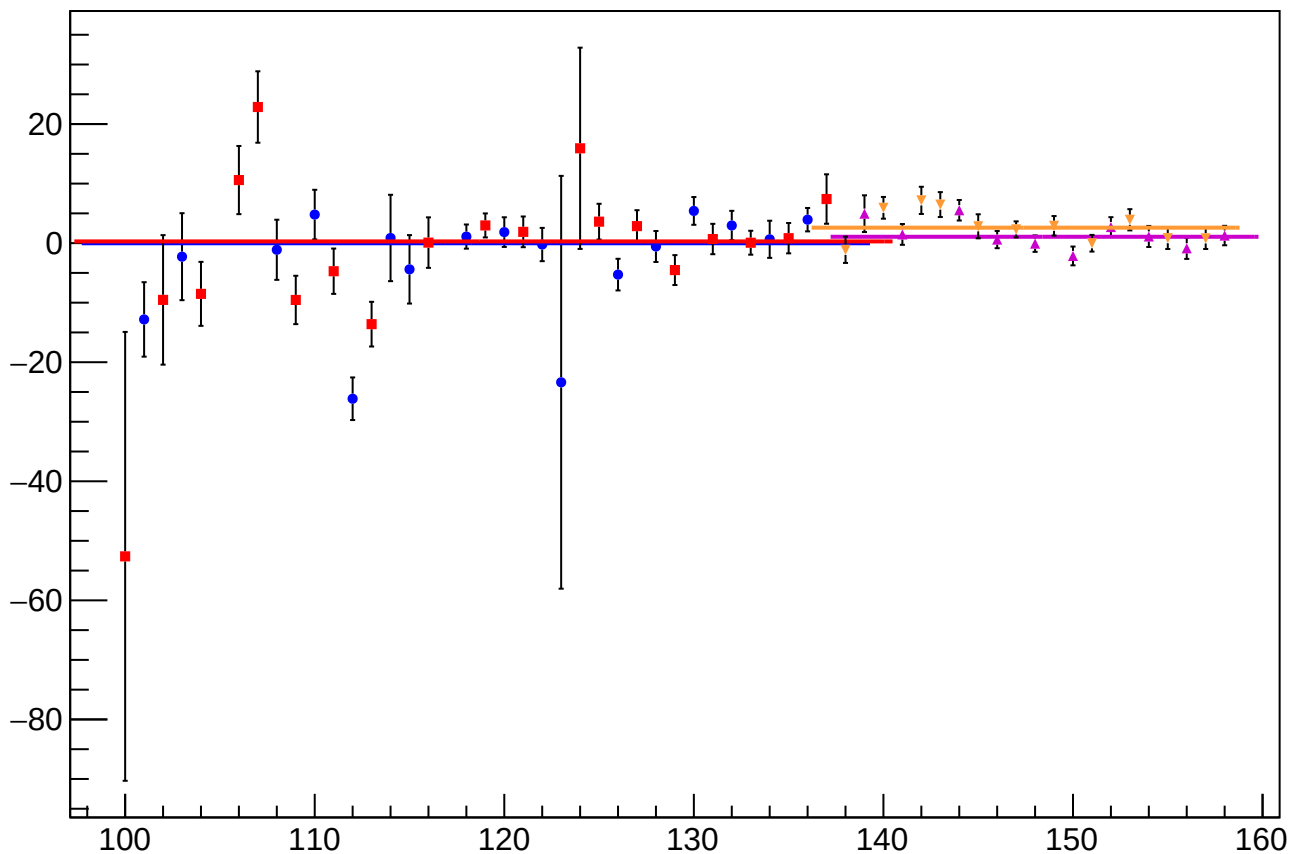
Left In: 37.674 $\pm$ 0.625 χ^2 /NDF:21.2/9

+ sign 28.135 $\pm$ 0.564 χ^2 /NDF: 2388.0/27

All: 31.753 $\pm$ 0.397 χ^2 /NDF: 3937.1/56

- sign 35.300 $\pm$ 0.558 χ^2 /NDF: 1467.5/28

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: 0.290 ± 0.749 χ^2/NDF : 56.1/18

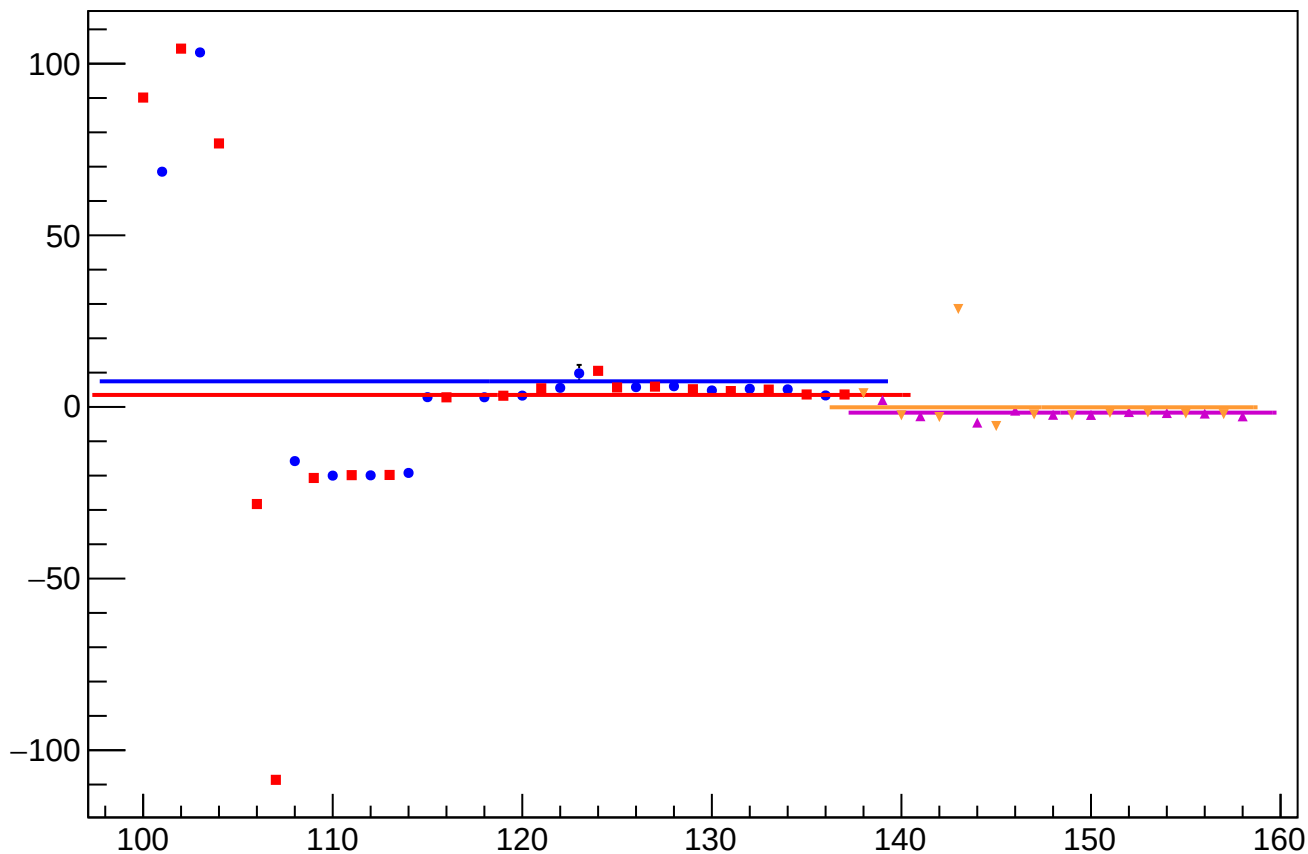
Left In: 1.068 ± 0.531 χ^2/NDF : 15.5/9

+ sign 1.714 ± 0.433 χ^2/NDF : 103.8/27

All: 1.261 ± 0.306 χ^2/NDF : 178.2/56

- sign 0.808 ± 0.433 χ^2/NDF : 72.2/28

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: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

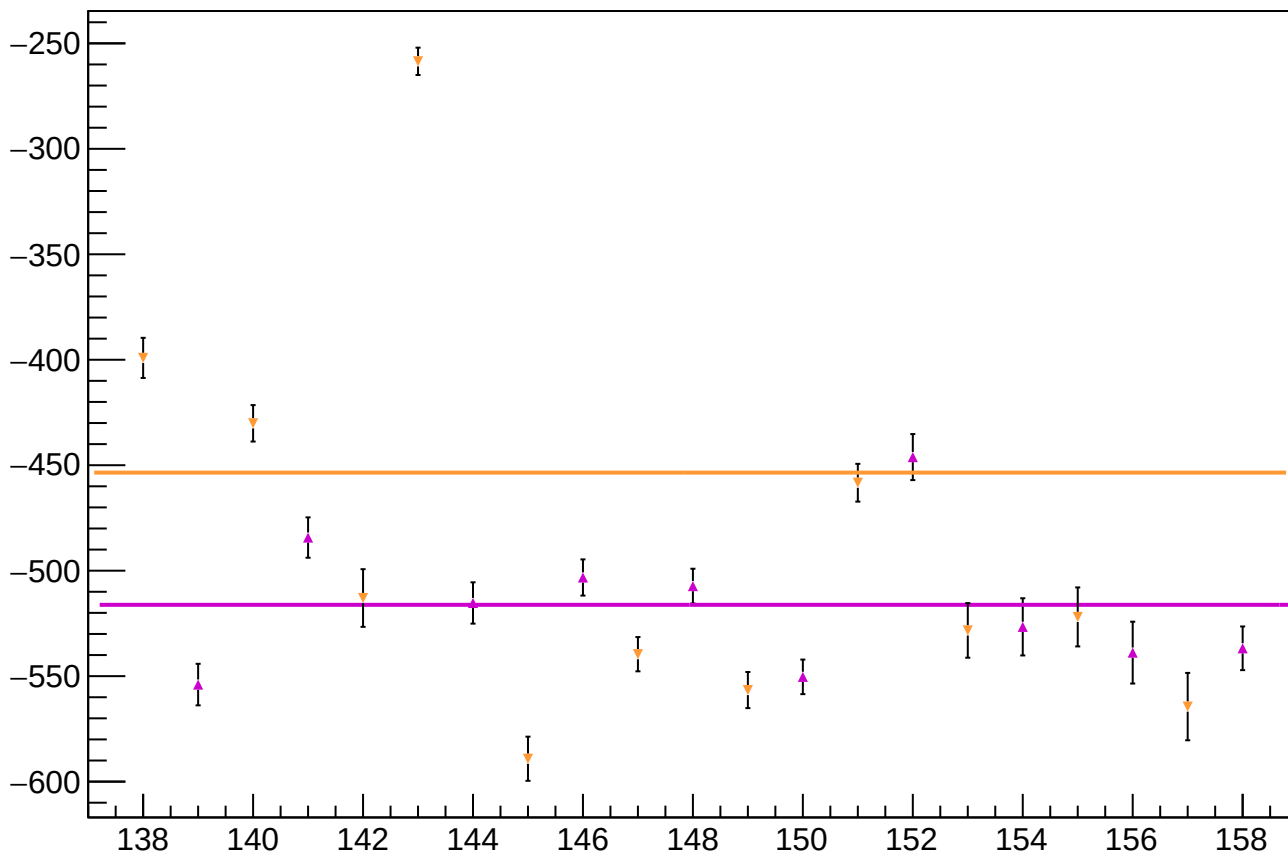
Left In: -1.660 ± 0.024 χ^2/NDF : 4417.8/9

+ sign 1.718 ± 0.022 χ^2/NDF : 459531.3/27

All: 0.588 ± 0.015 χ^2/NDF : 989801.4/56

- sign -0.511 ± 0.021 χ^2/NDF : 524965.5/28

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

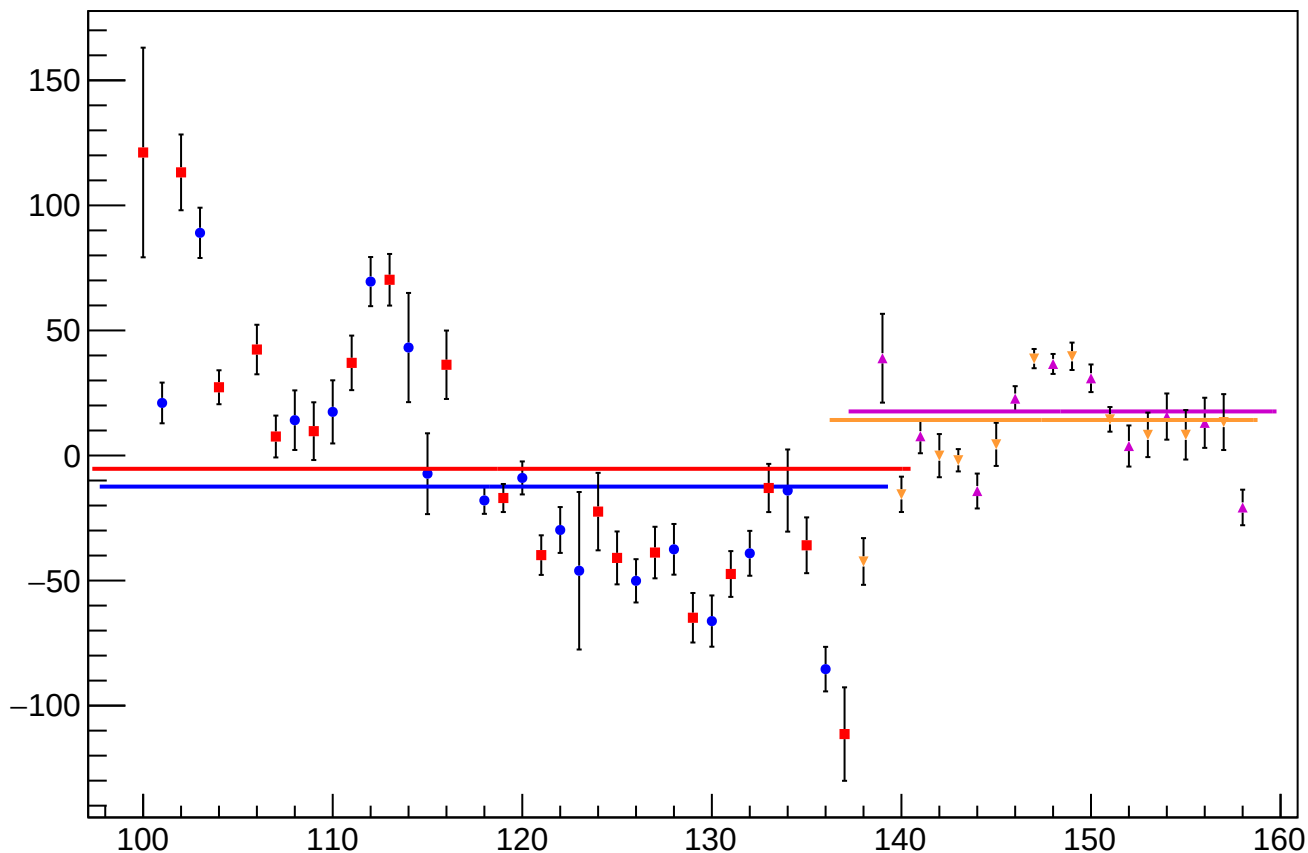
Left In: -516.185+/-3.120 χ^2/NDF : 94.8/9

+ 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 χ^2/NDF : 340.2/16

Left Out: 14.202 ± 1.884 χ^2/NDF : 134.6/10

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

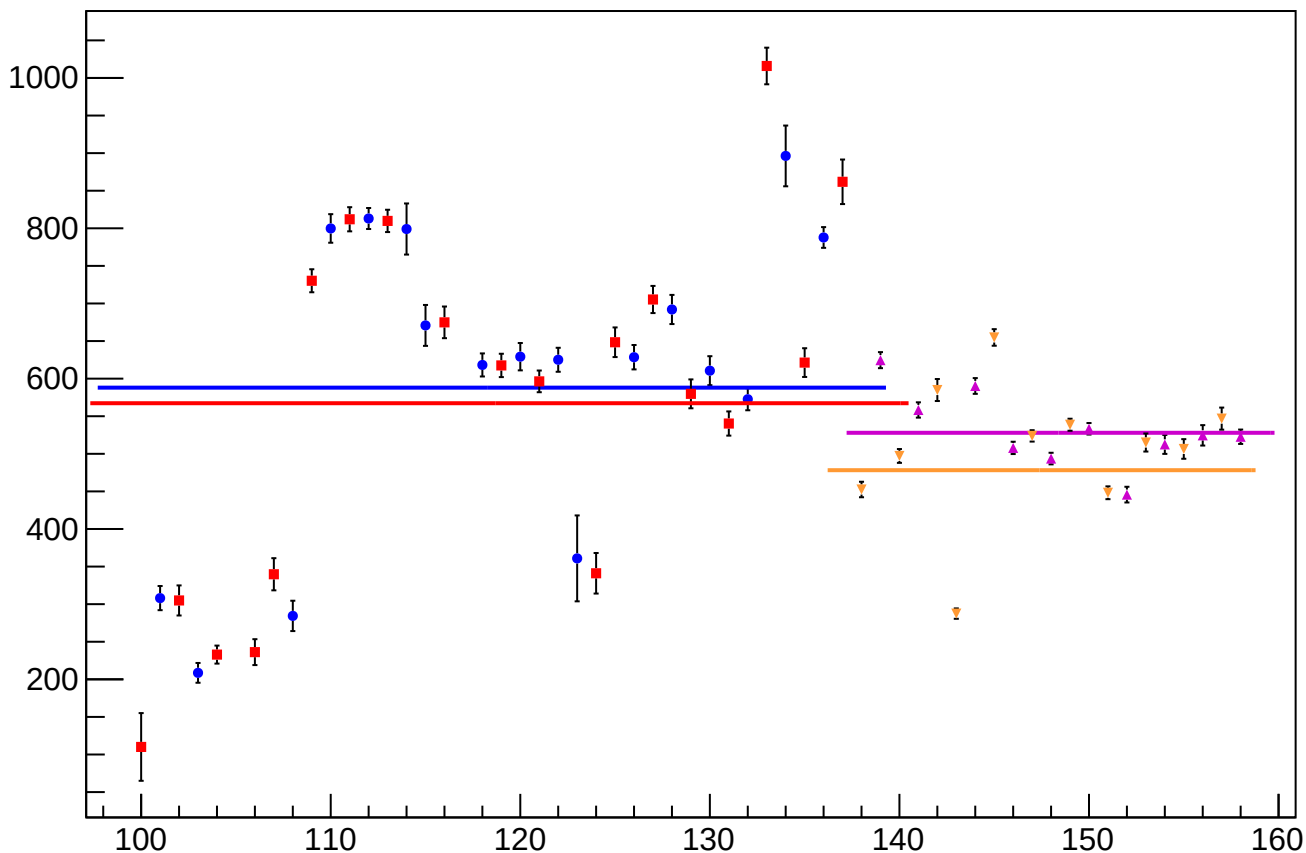
Left In: 17.621 ± 2.052 χ^2/NDF : 86.1/9

+ sign 3.589 ± 1.461 χ^2/NDF : 554.4/27

All: 5.351 ± 1.053 χ^2/NDF : 1042.8/56

- sign 7.254 ± 1.519 χ^2/NDF : 485.3/28

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: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

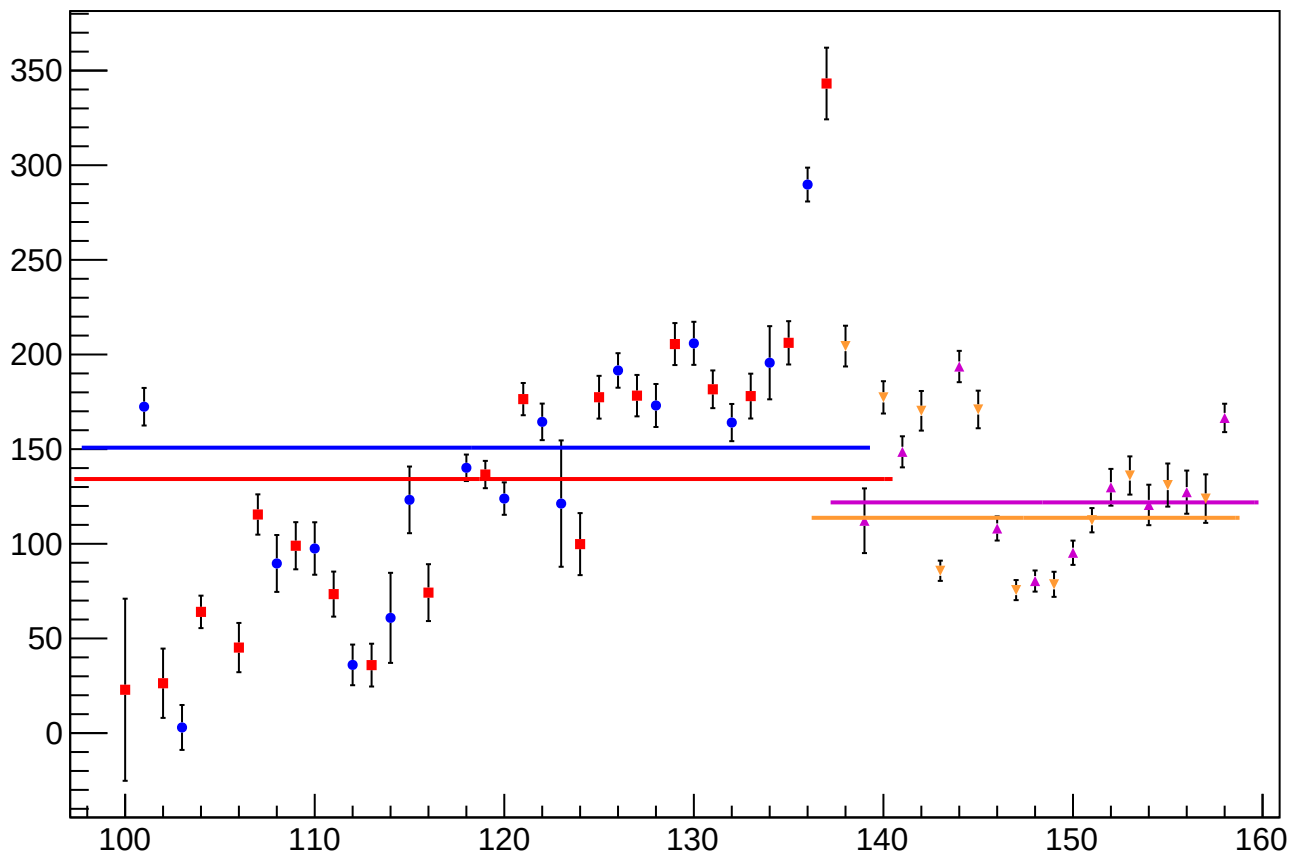
Left In: 527.969 $\pm$ 3.042 χ^2 /NDF:216.5/9

+ sign 512.156 $\pm$ 2.407 χ^2 /NDF: 3797.3/27

All: 526.711 $\pm$ 1.717 χ^2 /NDF: 6931.3/56

- sign 541.791 $\pm$ 2.450 χ^2 /NDF: 3059.6/28

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: 134.219 $\pm$ 2.615 χ^2/NDF : 581.6/18

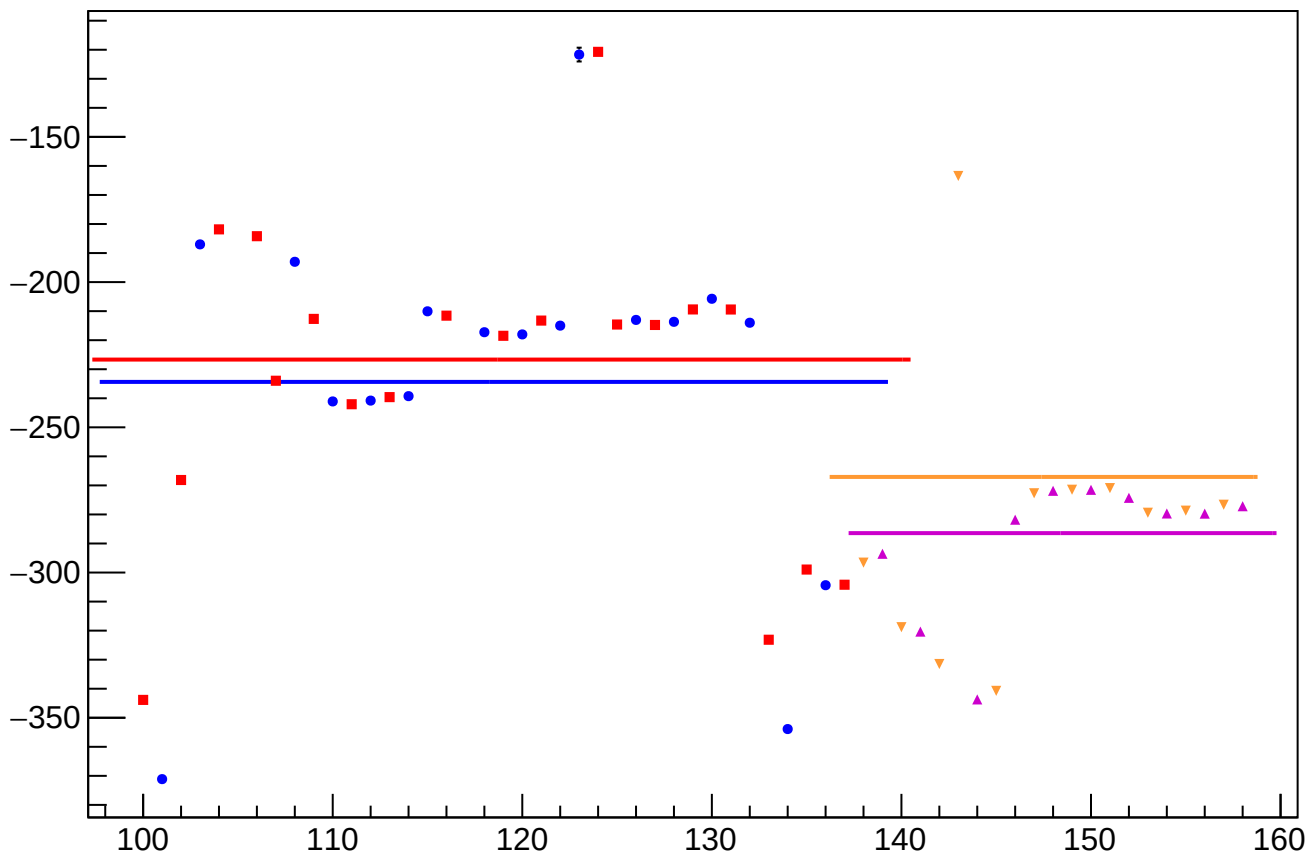
Left In: 121.875 $\pm$ 2.510 χ^2/NDF : 199.8/9

+ sign 129.752 $\pm$ 1.762 χ^2/NDF : 1045.9/27

All: 128.799 $\pm$ 1.263 χ^2/NDF : 1839.4/56

- sign 127.792 $\pm$ 1.811 χ^2/NDF : 793.0/28

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 $\pm$ 0.148 χ^2 /NDF: 145159.1/16

Left Out: -267.080 $\pm$ 0.119 χ^2 /NDF: 203520.3/10

Right Out: -226.674 $\pm$ 0.141 χ^2 /NDF: 99490.5/18

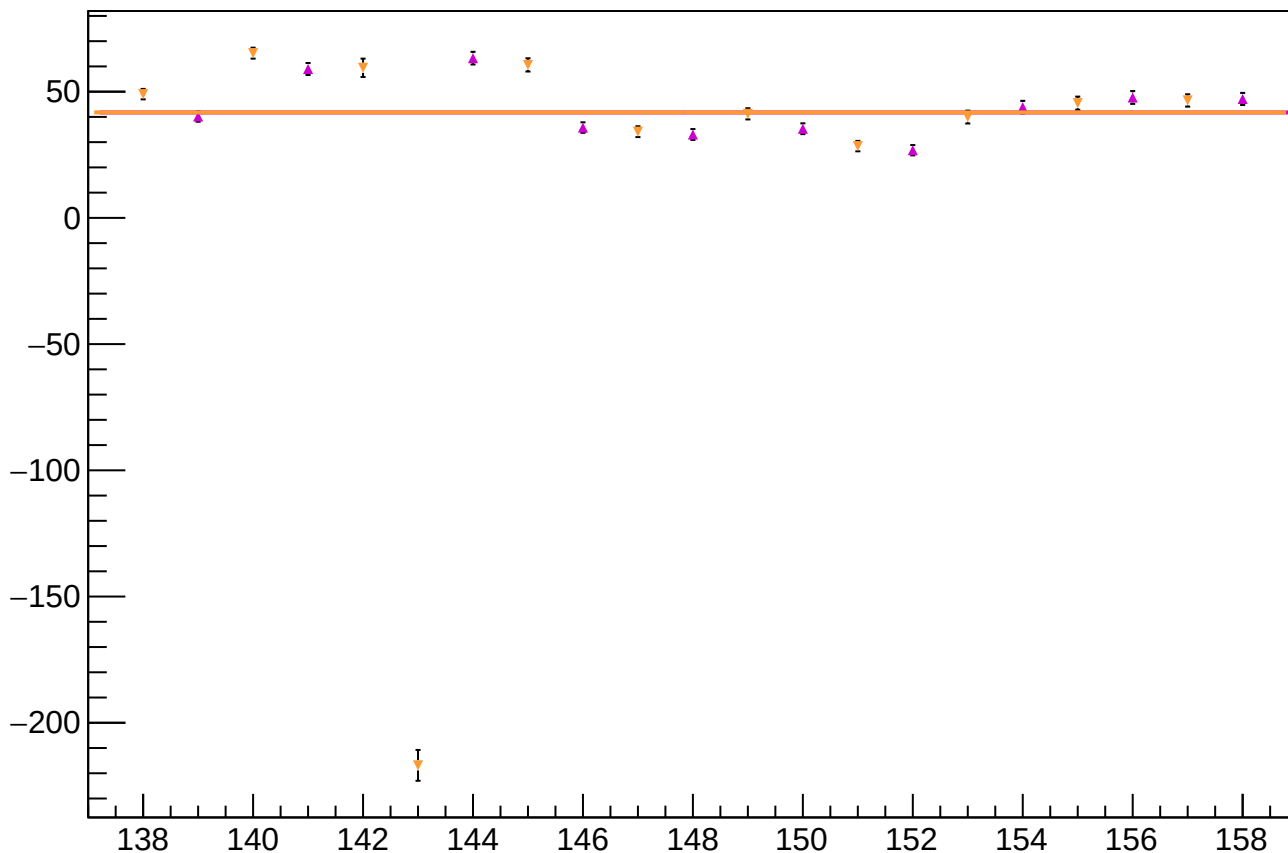
Left In: -286.427 $\pm$ 0.122 χ^2 /NDF: 28973.6/9

+ sign -254.315 $\pm$ 0.093 χ^2 /NDF: 378296.9/27

All: -257.666 $\pm$ 0.065 χ^2 /NDF: 612082.6/56

- sign -260.978 $\pm$ 0.092 χ^2 /NDF: 231190.0/28

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

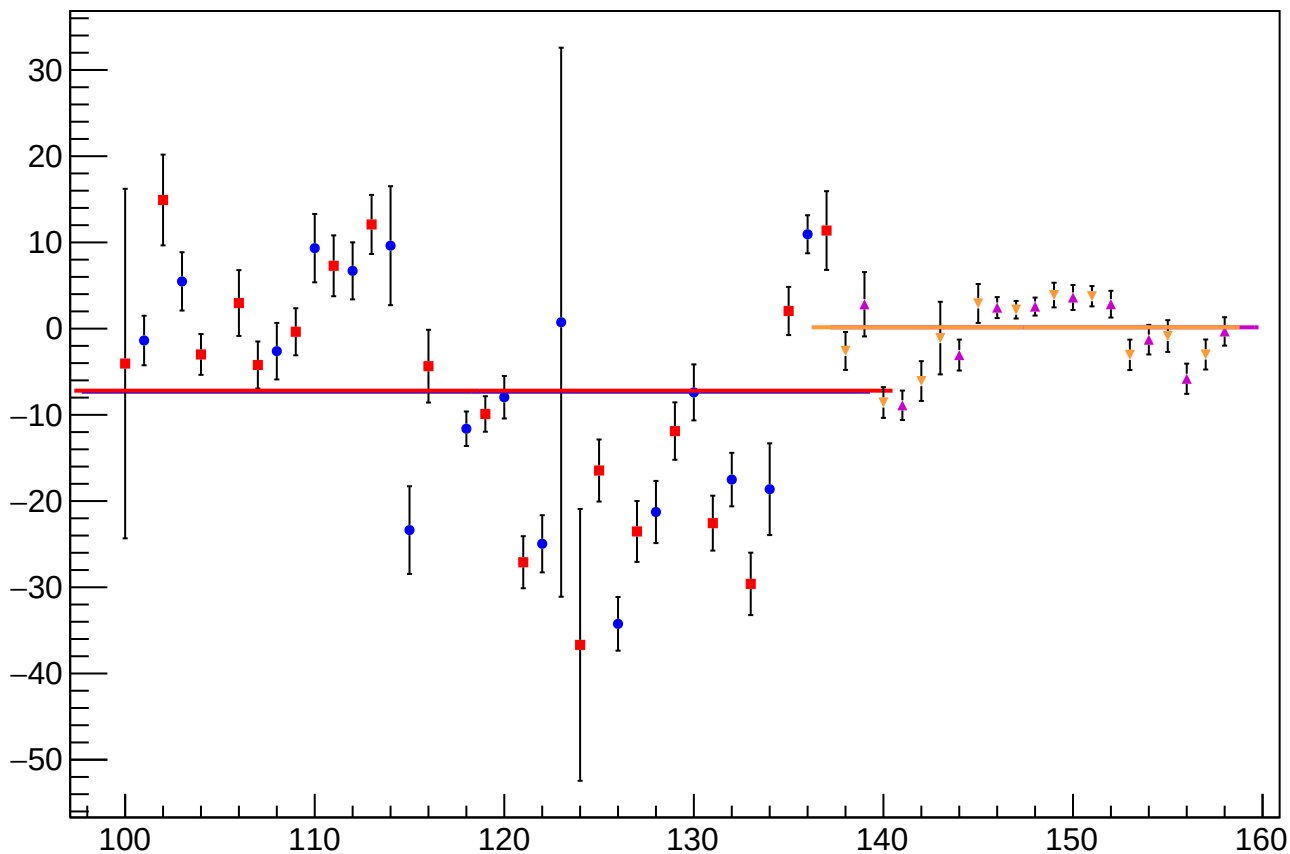
Left In: 41.767+/-0.714 χ^2 /NDF:224.6/9

+ 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: -7.198 ± 0.761 χ^2/NDF : 252.1/18

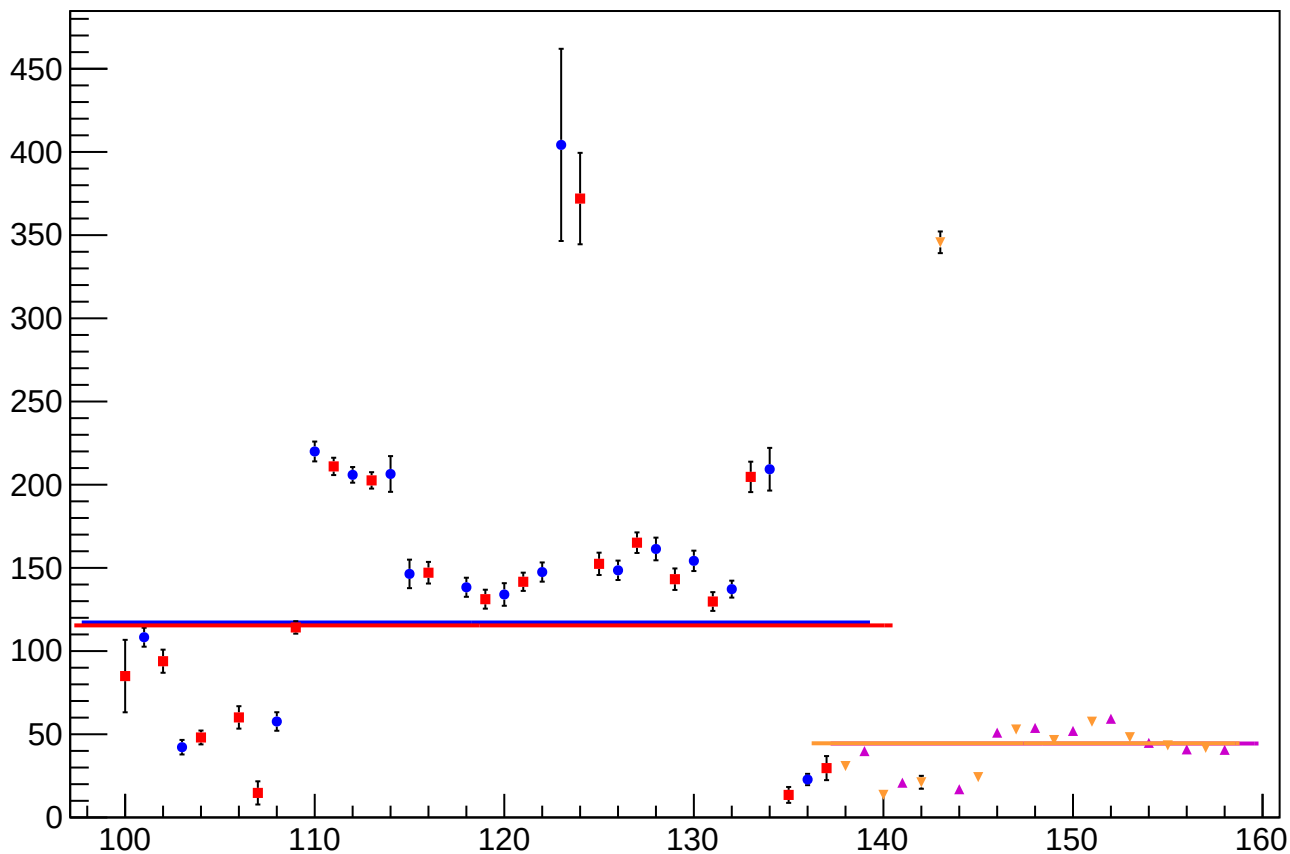
Left In: 0.153 ± 0.485 χ^2/NDF : 61.8/9

+ sign -1.986 ± 0.418 χ^2/NDF : 405.9/27

All: -1.978 ± 0.292 χ^2/NDF : 786.1/56

- sign -1.971 ± 0.409 χ^2/NDF : 380.2/28

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.575 $\pm$ 0.727 χ^2 /NDF: 2508.8/10

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

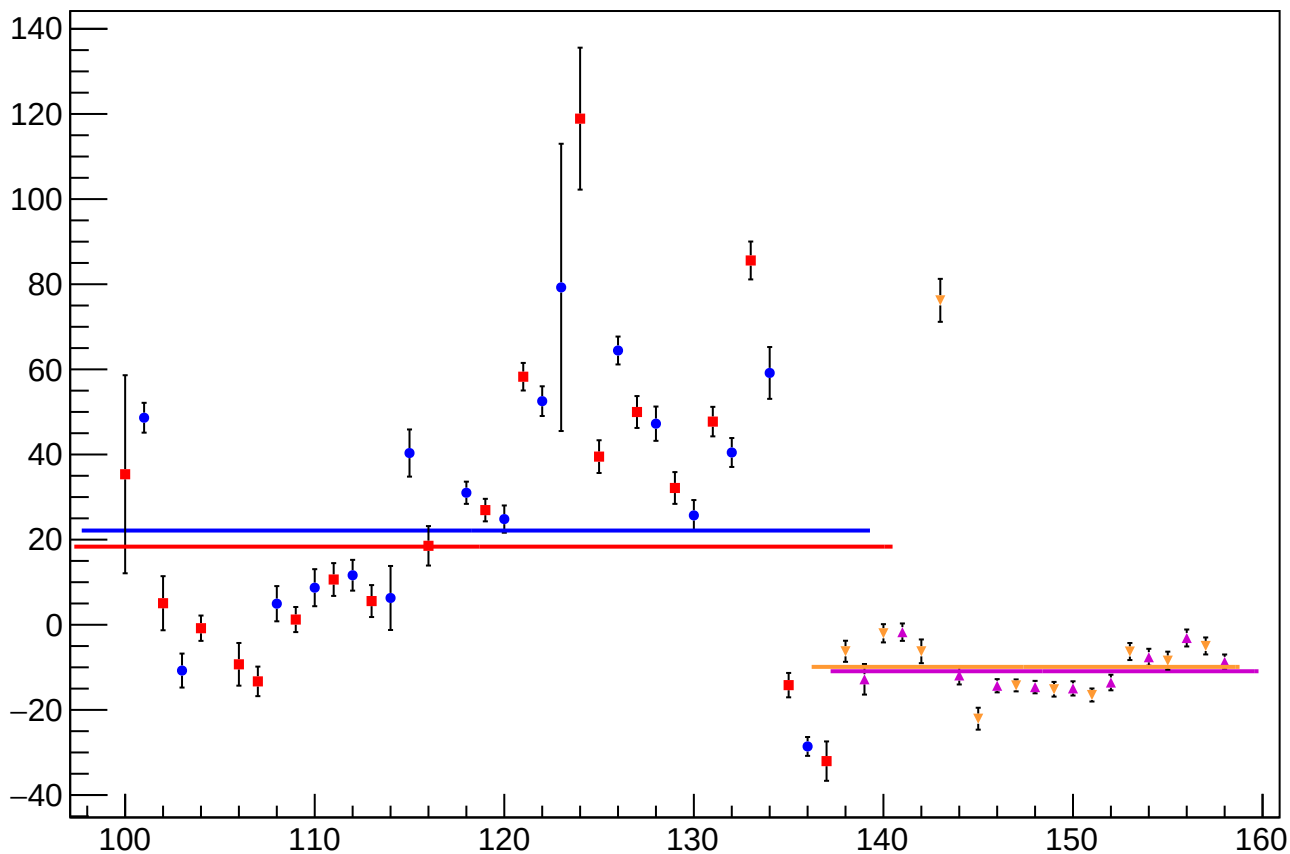
Left In: 44.442 $\pm$ 0.695 χ^2 /NDF: 304.7/9

+ sign 59.808 $\pm$ 0.646 χ^2 /NDF: 6759.4/27

All: 59.449 $\pm$ 0.447 χ^2 /NDF: 11375.8/56

- sign 59.121 $\pm$ 0.619 χ^2 /NDF: 4615.9/28

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: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

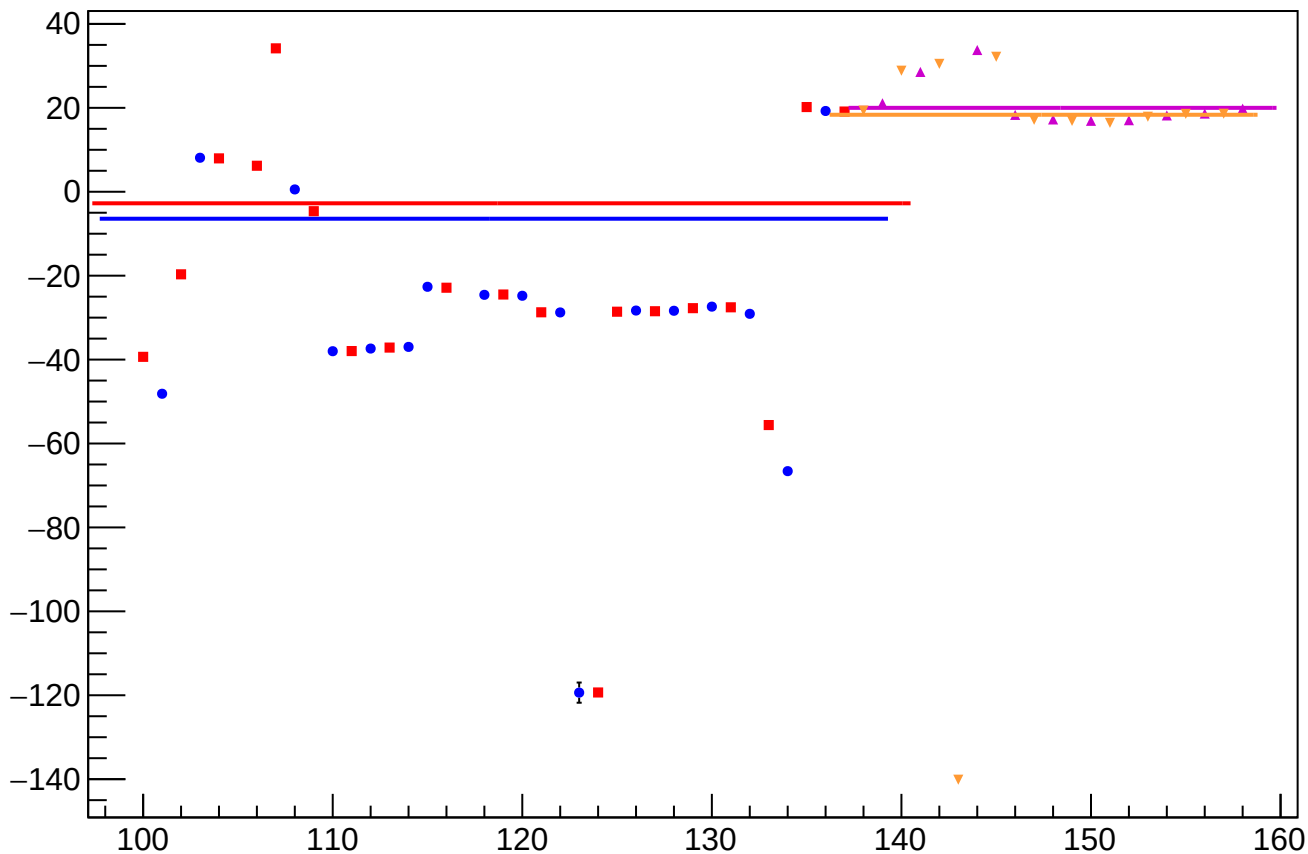
Left In: -10.921 ± 0.586 $\chi^2/\text{NDF}: 59.5/9$

+ sign 0.314 ± 0.503 $\chi^2/\text{NDF}: 2322.3/27$

All: -0.779 ± 0.350 $\chi^2/\text{NDF}: 4239.0/56$

- sign -1.801 ± 0.486 $\chi^2/\text{NDF}: 1907.5/28$

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: -2.752+/-0.046 χ^2/NDF : 266290.0/18

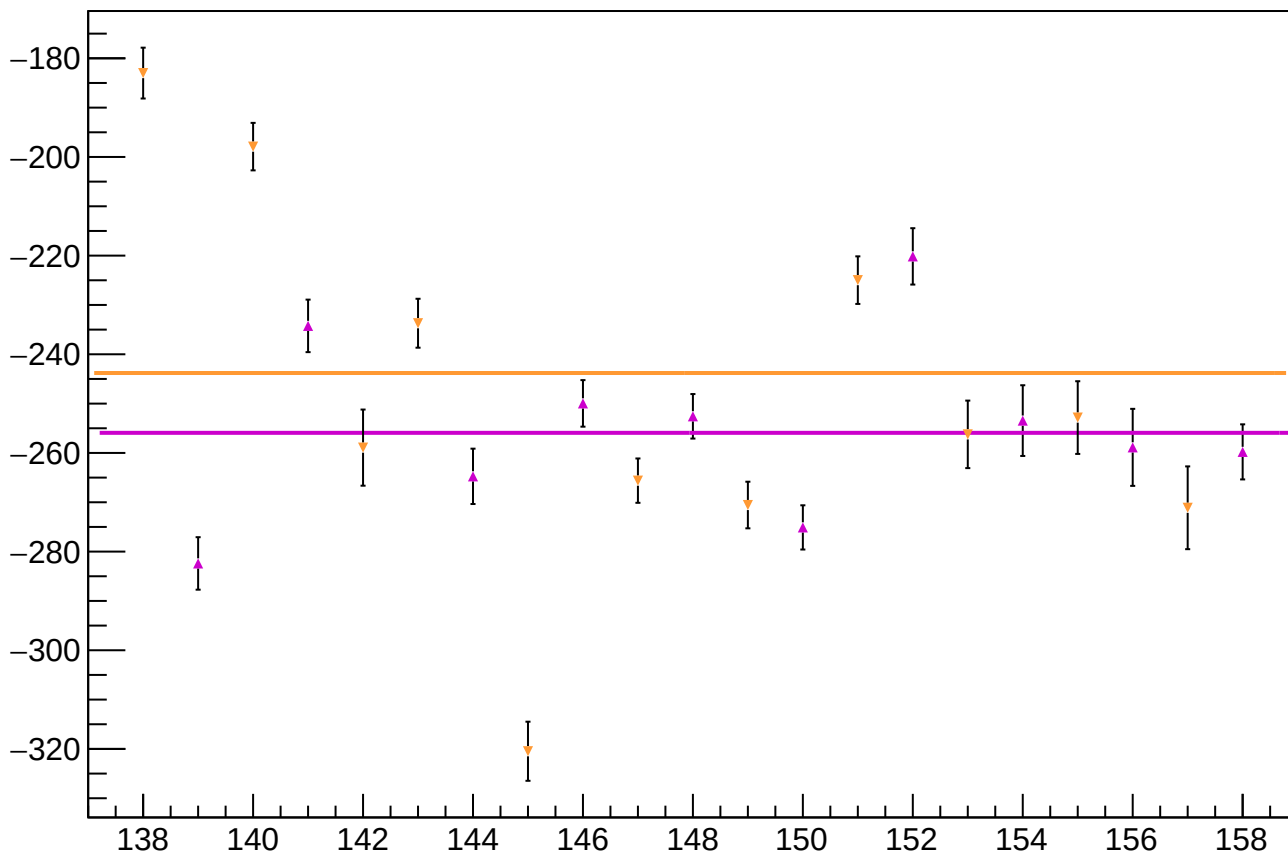
Left In: 19.998+/-0.027 χ^2/NDF : 25860.1/9

+ sign 11.399+/-0.024 χ^2/NDF : 871619.6/27

All: 12.792+/-0.017 χ^2/NDF : 1353230.2/56

- sign 14.058+/-0.023 χ^2/NDF : 475429.4/28

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

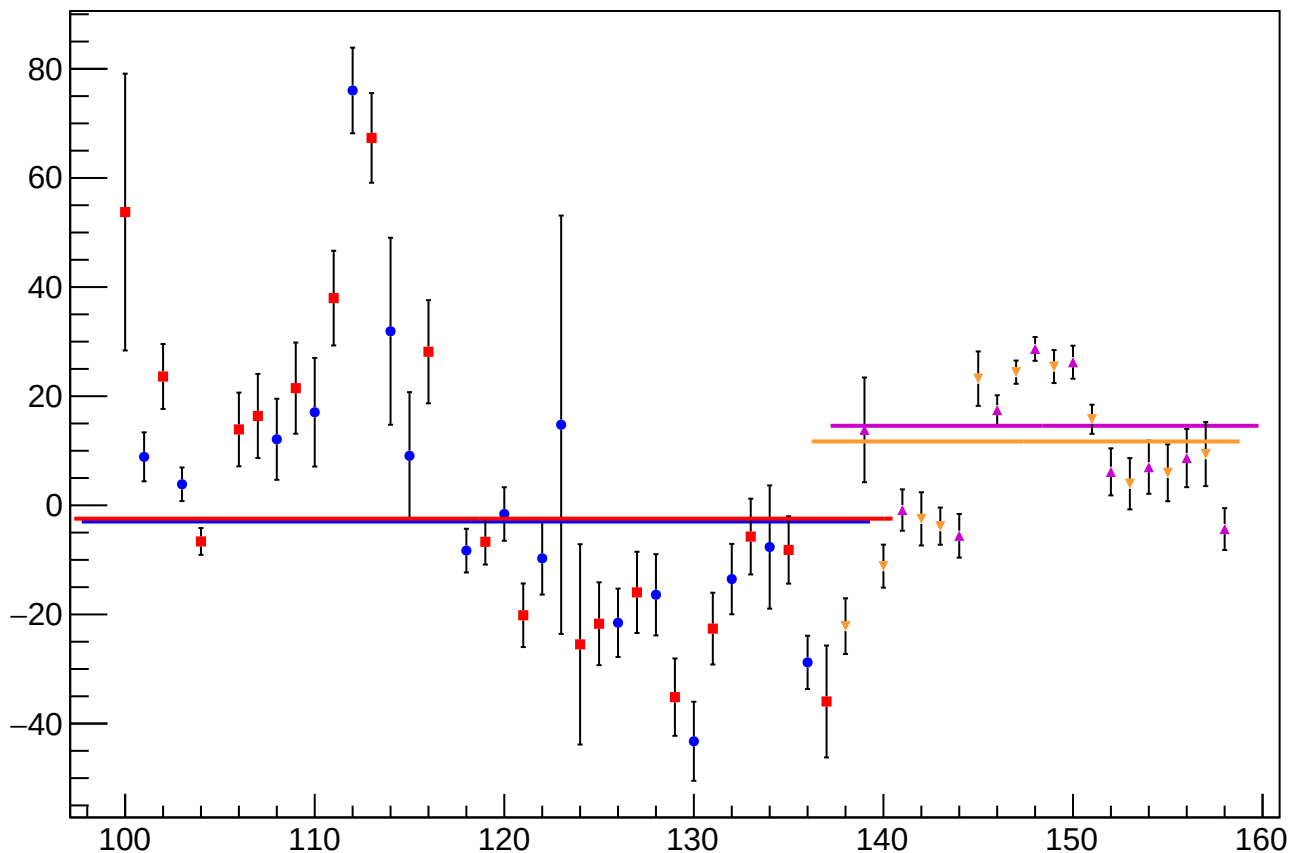
Left In: -255.925+/-1.703 χ^2/NDF : 104.2/9

+ 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 χ^2/NDF : 203.5/16

Left Out: 11.703±1.083 χ^2/NDF :174.7/10

Right Out: -2.445±1.397 χ^2/NDF : 215.4/18

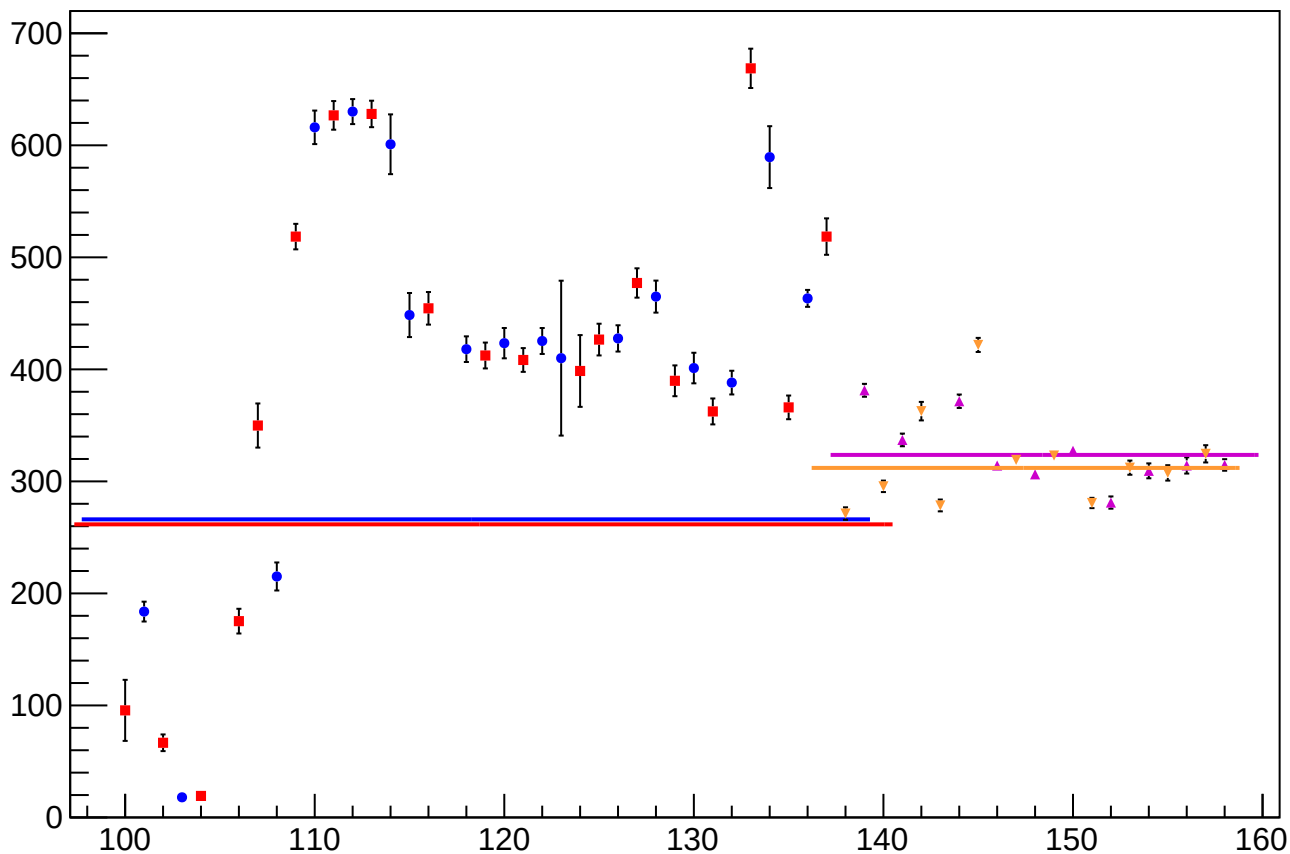
Left In: 14.575±1.121 χ^2/NDF :131.4/9

+ sign 6.462±0.868 χ^2/NDF : 443.8/27

All: 7.180±0.616 χ^2/NDF : 882.3/56

- sign 7.908±0.874 χ^2/NDF : 437.1/28

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: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

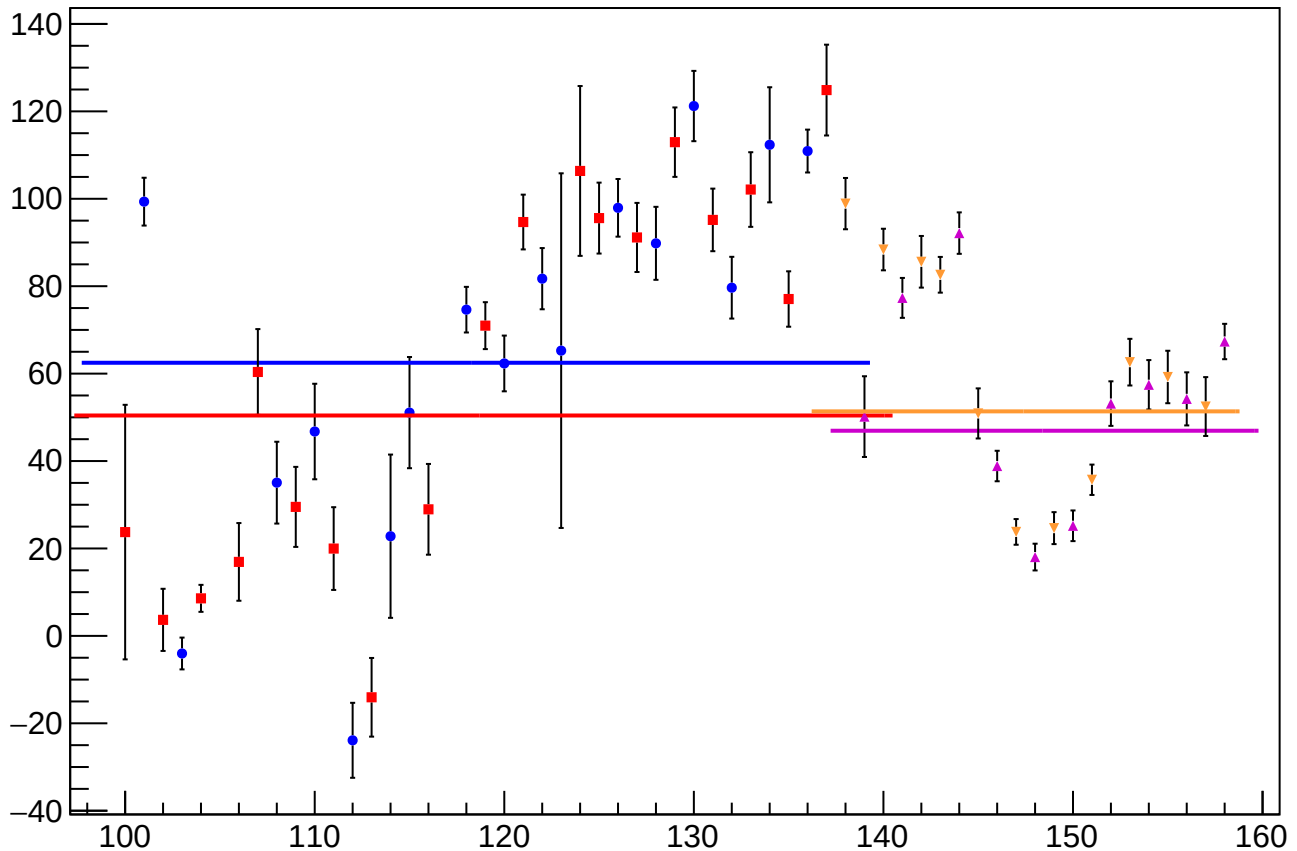
Left In: 323.629 $\pm$ 1.658 χ^2 /NDF: 261.2/9

+ sign 297.848 $\pm$ 1.378 χ^2 /NDF: 8385.2/27

All: 301.050 $\pm$ 0.973 χ^2 /NDF: 17304.0/56

- sign 304.232 $\pm$ 1.374 χ^2 /NDF: 8908.1/28

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2/NDF : 720.8/16

Left Out: 51.366 $\pm$ 1.348 χ^2/NDF : 386.2/10

Right Out: 50.421 $\pm$ 1.642 χ^2/NDF : 651.4/18

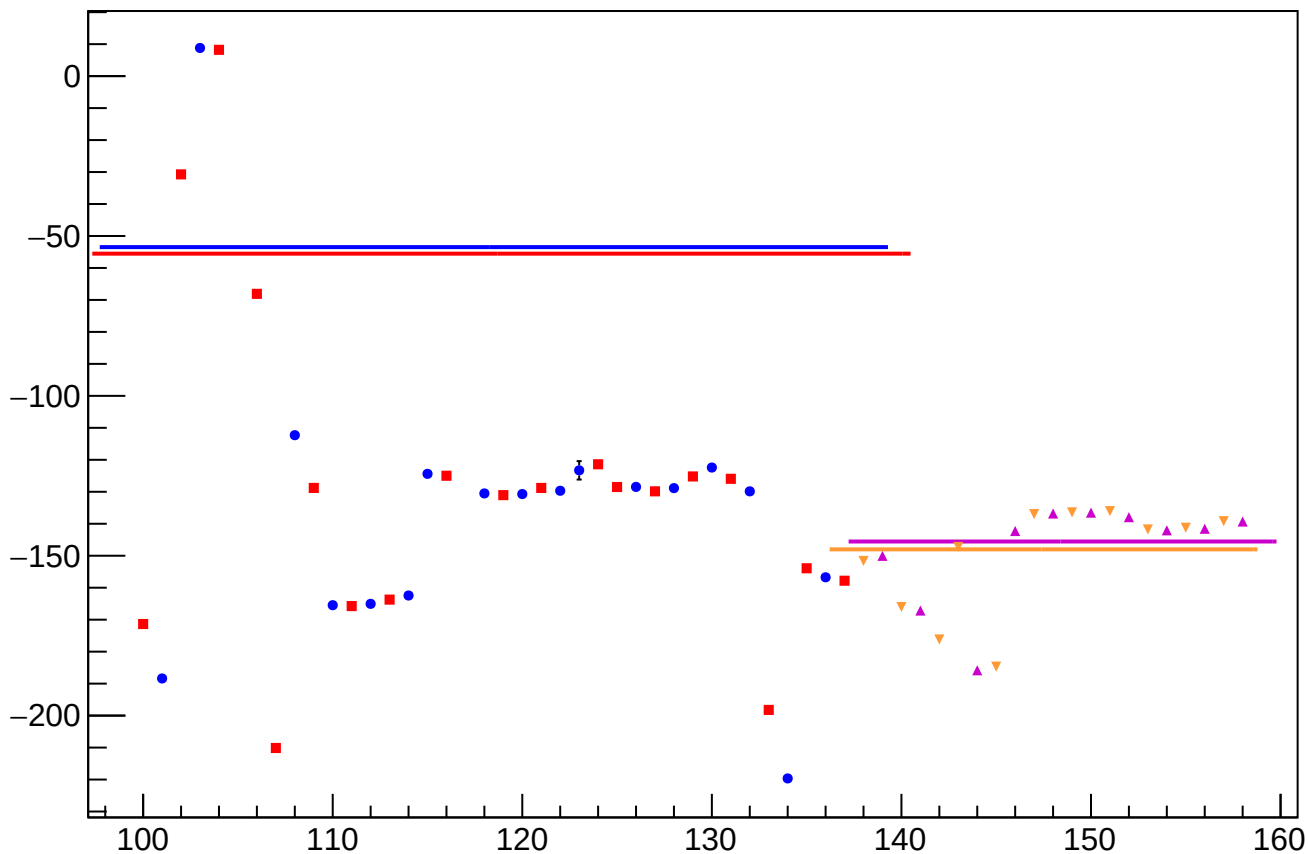
Left In: 46.934 $\pm$ 1.370 χ^2/NDF : 300.2/9

+ sign 55.716 $\pm$ 1.051 χ^2/NDF : 1133.6/27

All: 52.043 $\pm$ 0.744 χ^2/NDF : 2112.3/56

- sign 48.366 $\pm$ 1.052 χ^2/NDF : 954.3/28

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: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

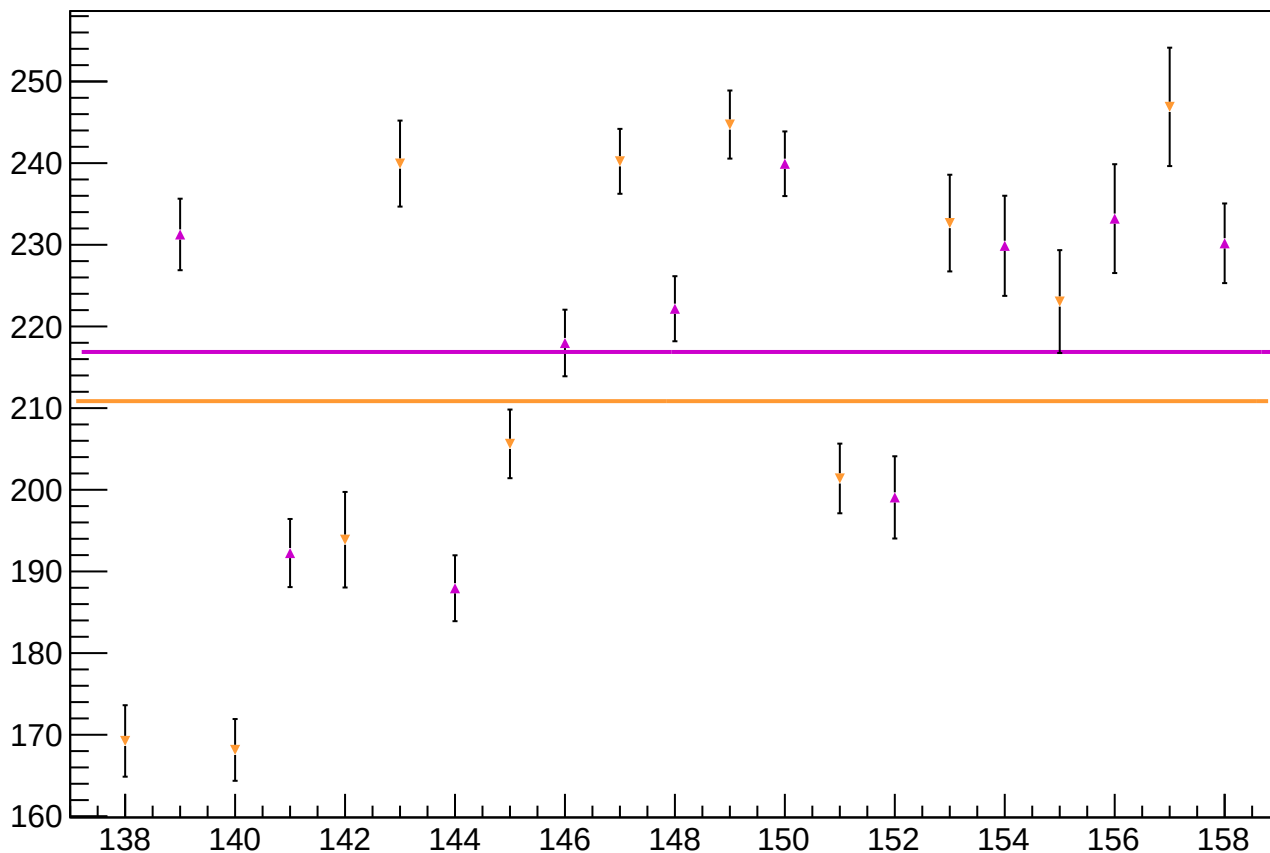
Left In: -145.552 ± 0.066 $\chi^2/\text{NDF}: 40857.8/9$

+ sign -102.392 ± 0.049 $\chi^2/\text{NDF}: 2212775.2/27$

All: -103.344 ± 0.034 $\chi^2/\text{NDF}: 4073644.9/56$

- sign -104.289 ± 0.049 $\chi^2/\text{NDF}: 1860113.0/28$

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

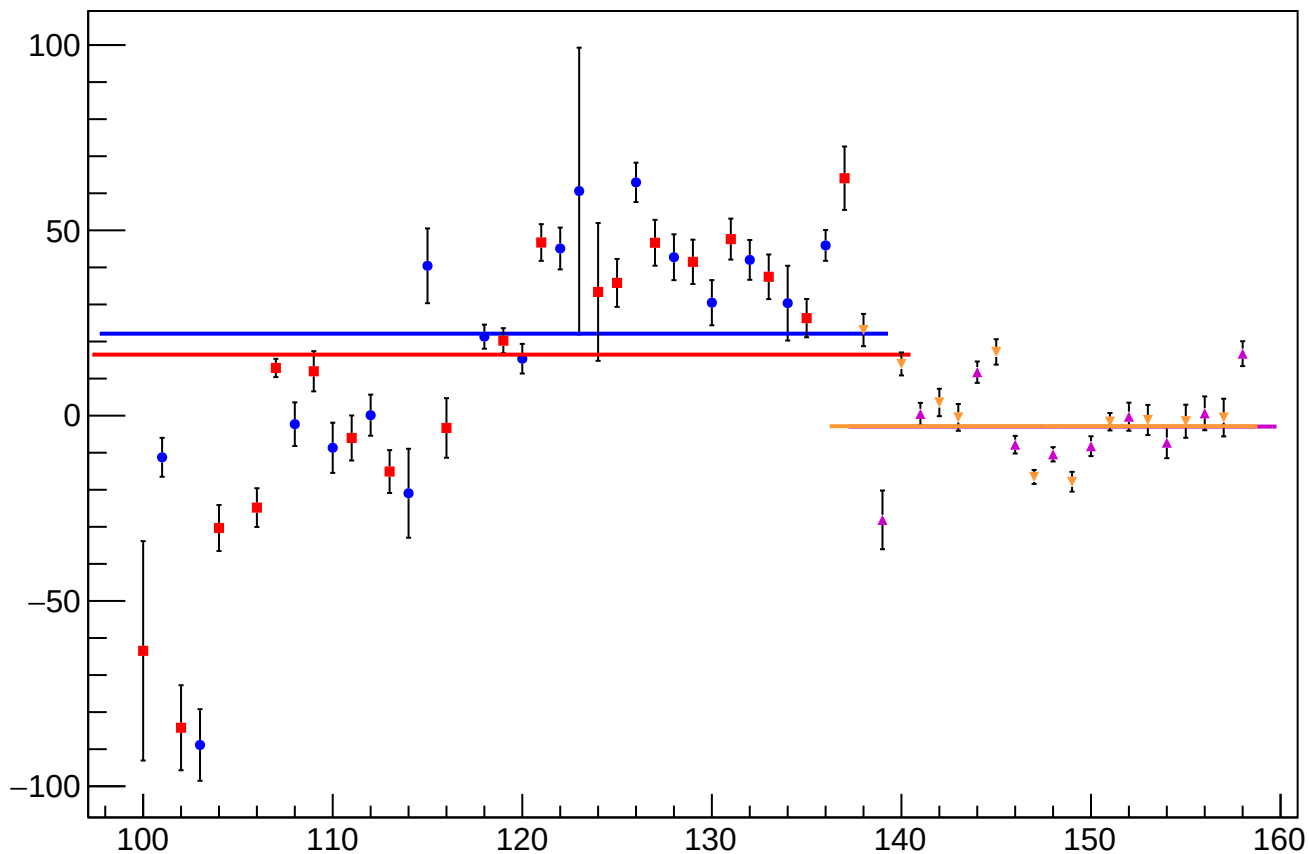
Left In: 216.876+/-1.431 χ^2/NDF : 163.3/9

+ 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: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

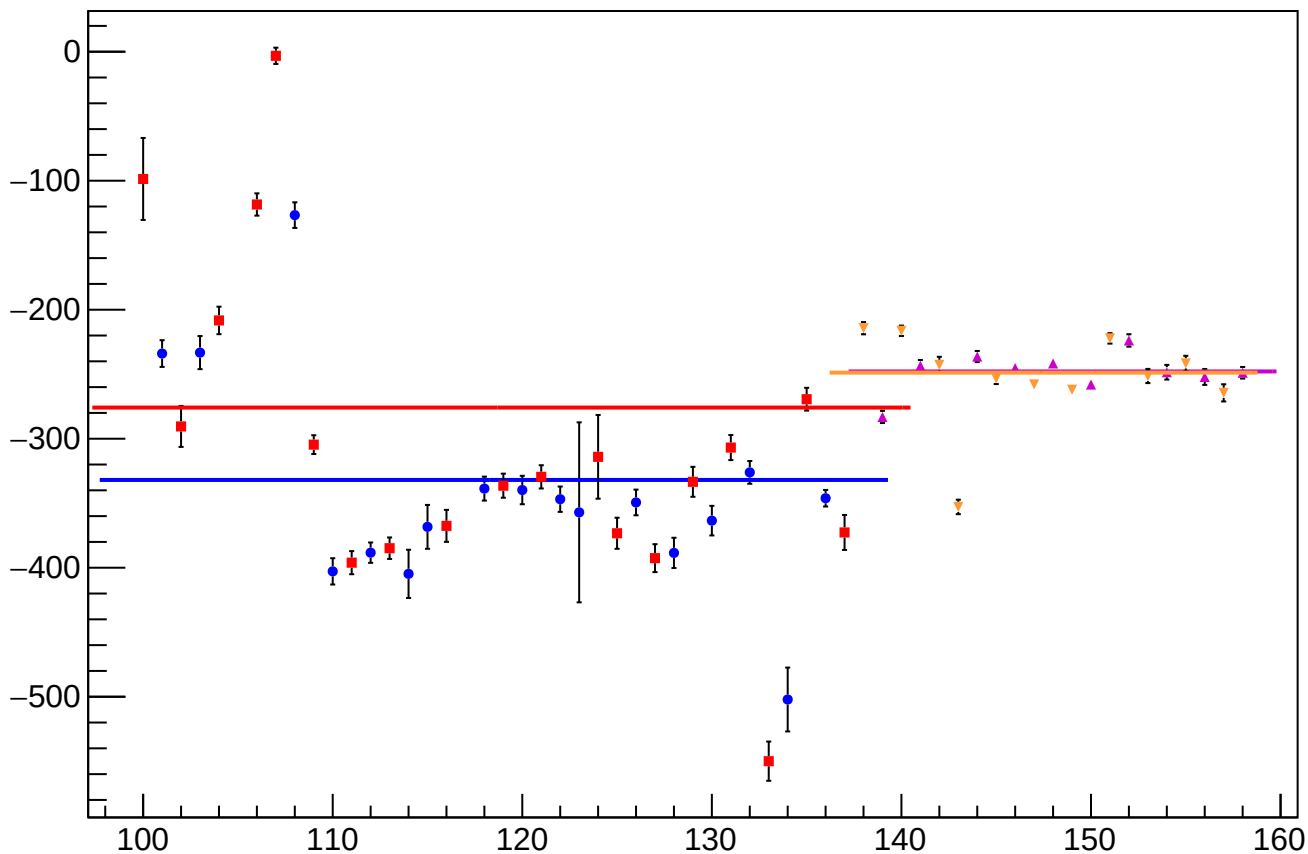
Left In: -2.950 $\pm$ 0.954 χ^2 /NDF:97.2/9

+ sign 5.034 $\pm$ 0.774 χ^2 /NDF: 794.8/27

All: 4.687 $\pm$ 0.540 χ^2 /NDF: 1472.4/56

- sign 4.358 $\pm$ 0.753 χ^2 /NDF: 677.2/28

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: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

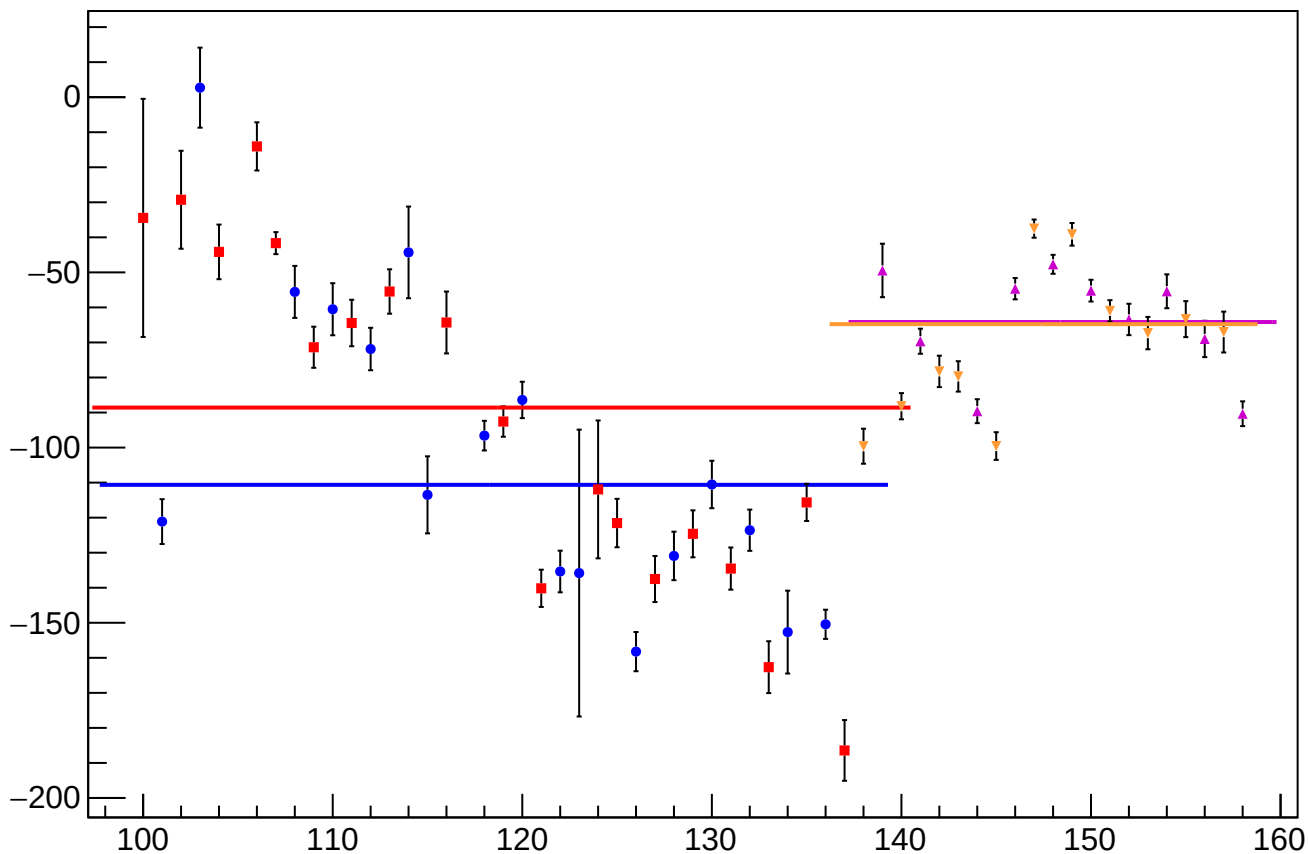
Left In: -247.852 ± 1.402 χ^2/NDF : 99.6/9

+ sign -268.214 ± 1.241 χ^2/NDF : 2120.8/27

All: -261.552 ± 0.863 χ^2/NDF : 5744.3/56

- sign -255.325 ± 1.200 χ^2/NDF : 3567.8/28

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: -88.586 ± 1.433 χ^2/NDF : 966.5/18

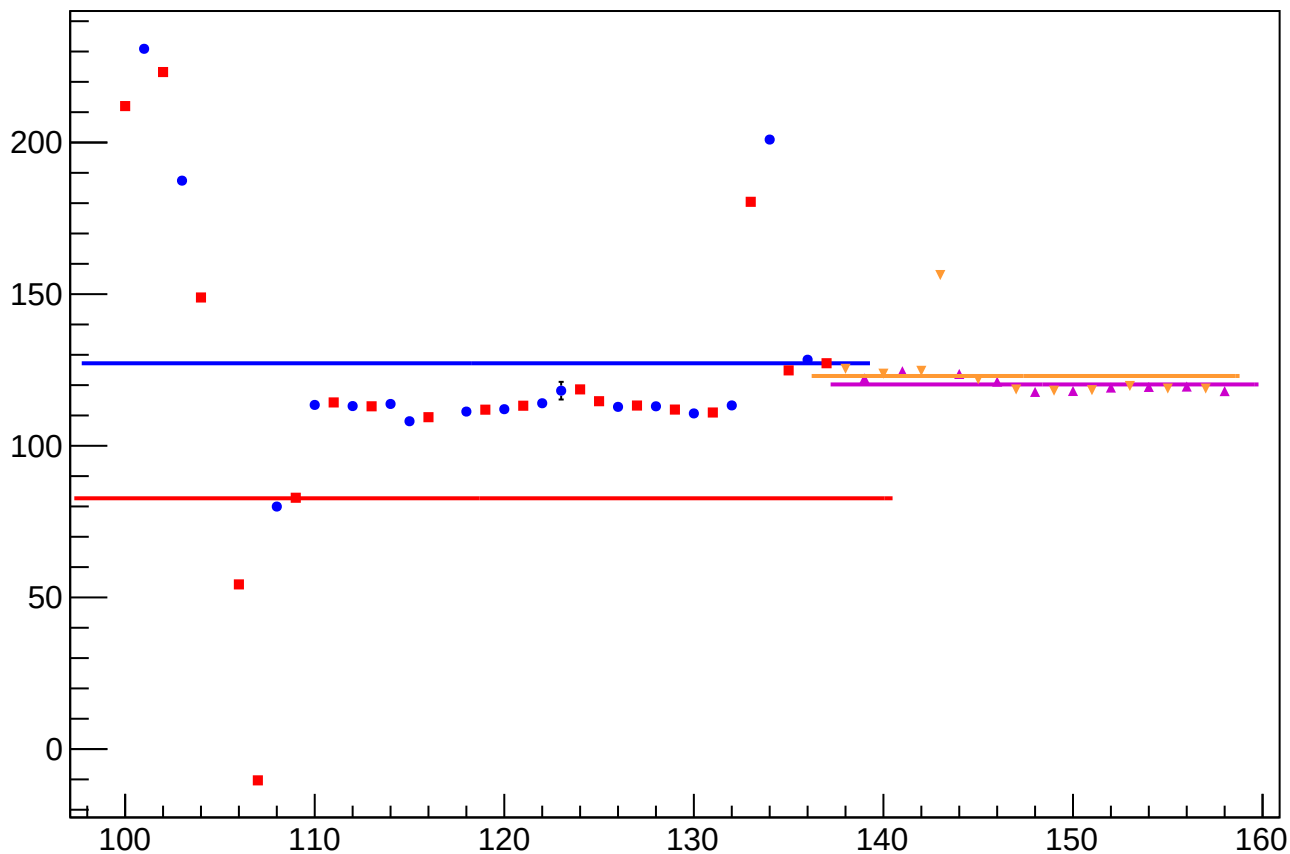
Left In: -64.170 ± 1.162 χ^2/NDF : 175.9/9

+ sign -80.816 ± 0.935 χ^2/NDF : 1417.6/27

All: -77.216 ± 0.650 χ^2/NDF : 2763.7/56

- sign -73.860 ± 0.903 χ^2/NDF : 1317.5/28

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: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

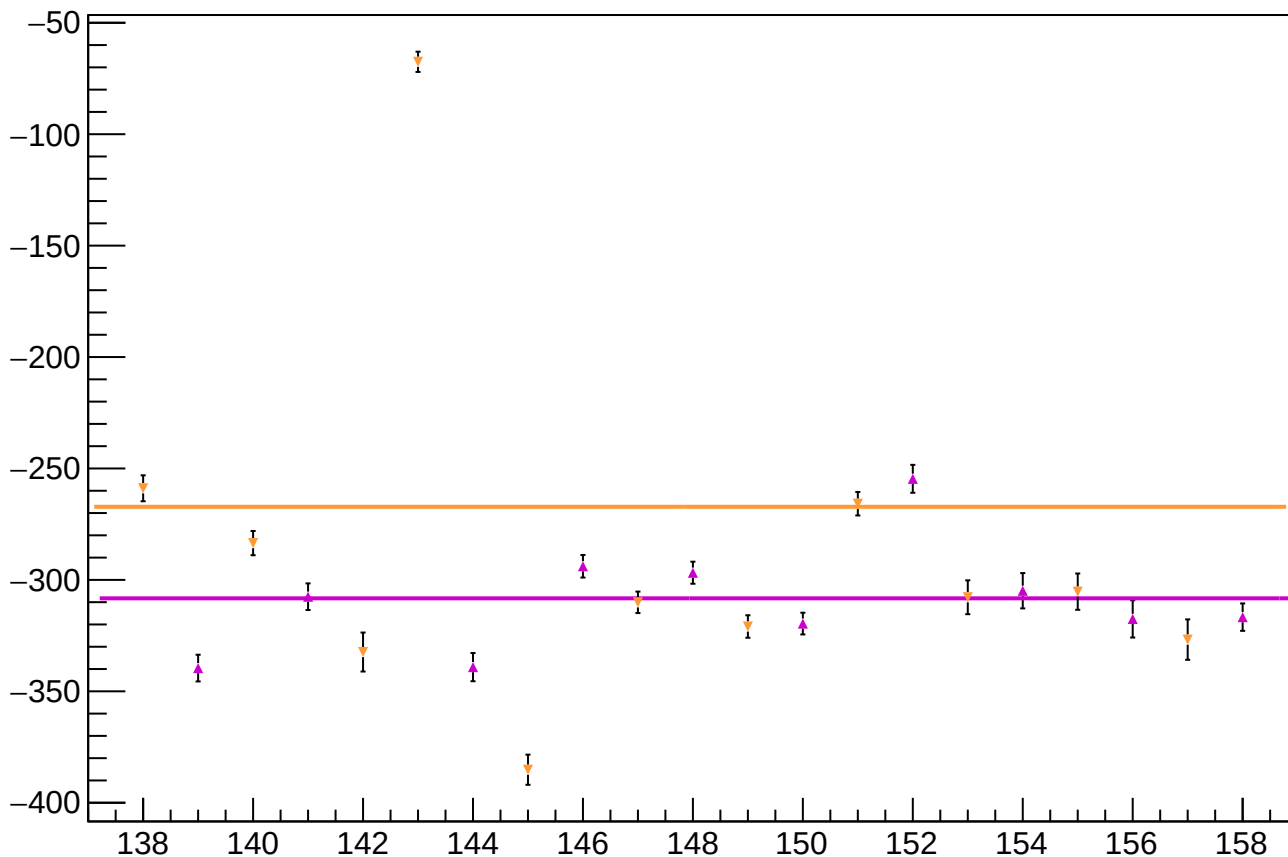
Left In: 120.231 $\pm$ 0.056 χ^2 /NDF: 1769.0/9

+ sign 124.261 $\pm$ 0.049 χ^2 /NDF: 214671.9/27

All: 114.883 $\pm$ 0.033 χ^2 /NDF: 1211400.2/56

- sign 106.871 $\pm$ 0.045 χ^2 /NDF: 927646.7/28

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

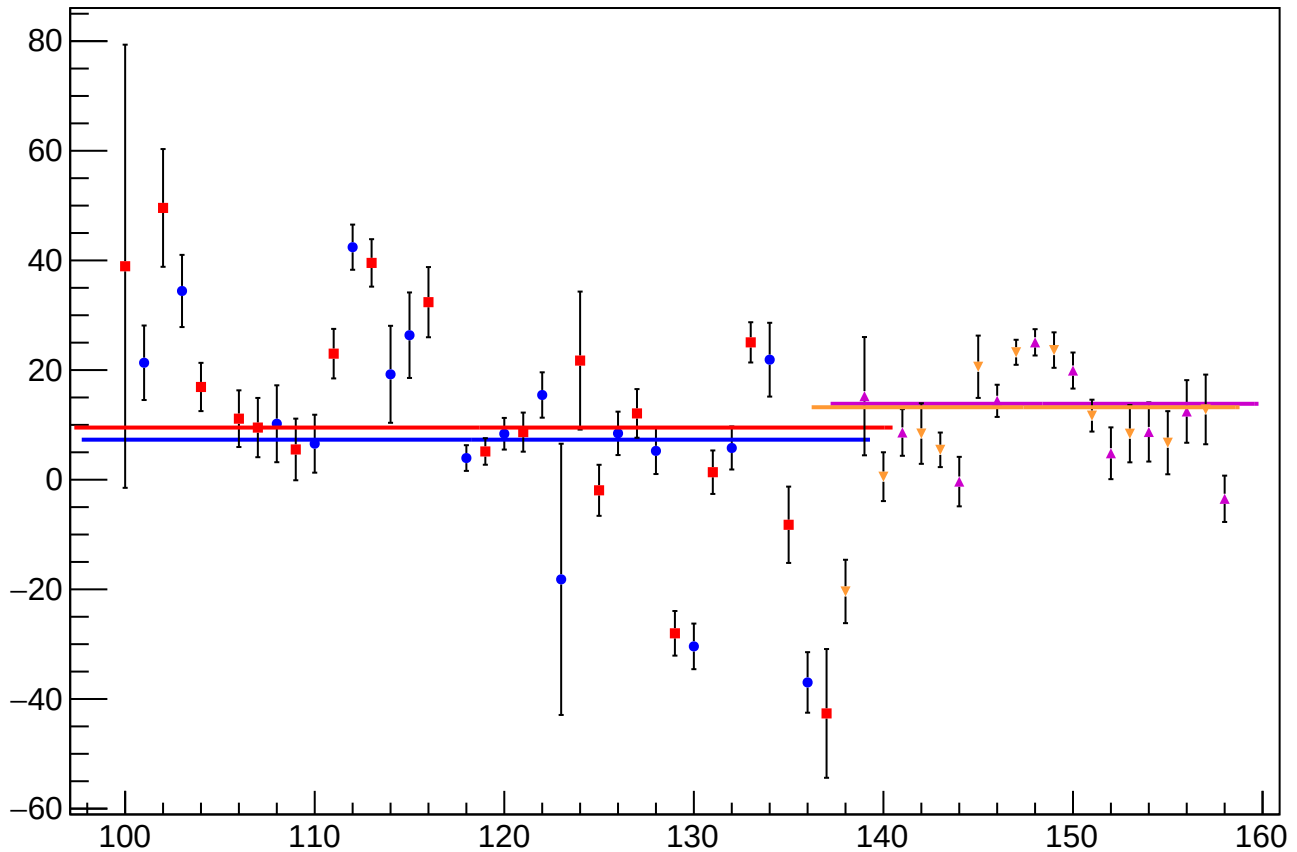
Left In: -308.271 ± 1.874 χ^2/NDF : 146.5/9

+ 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: 9.513 ± 1.073 χ^2/NDF : 231.7/18

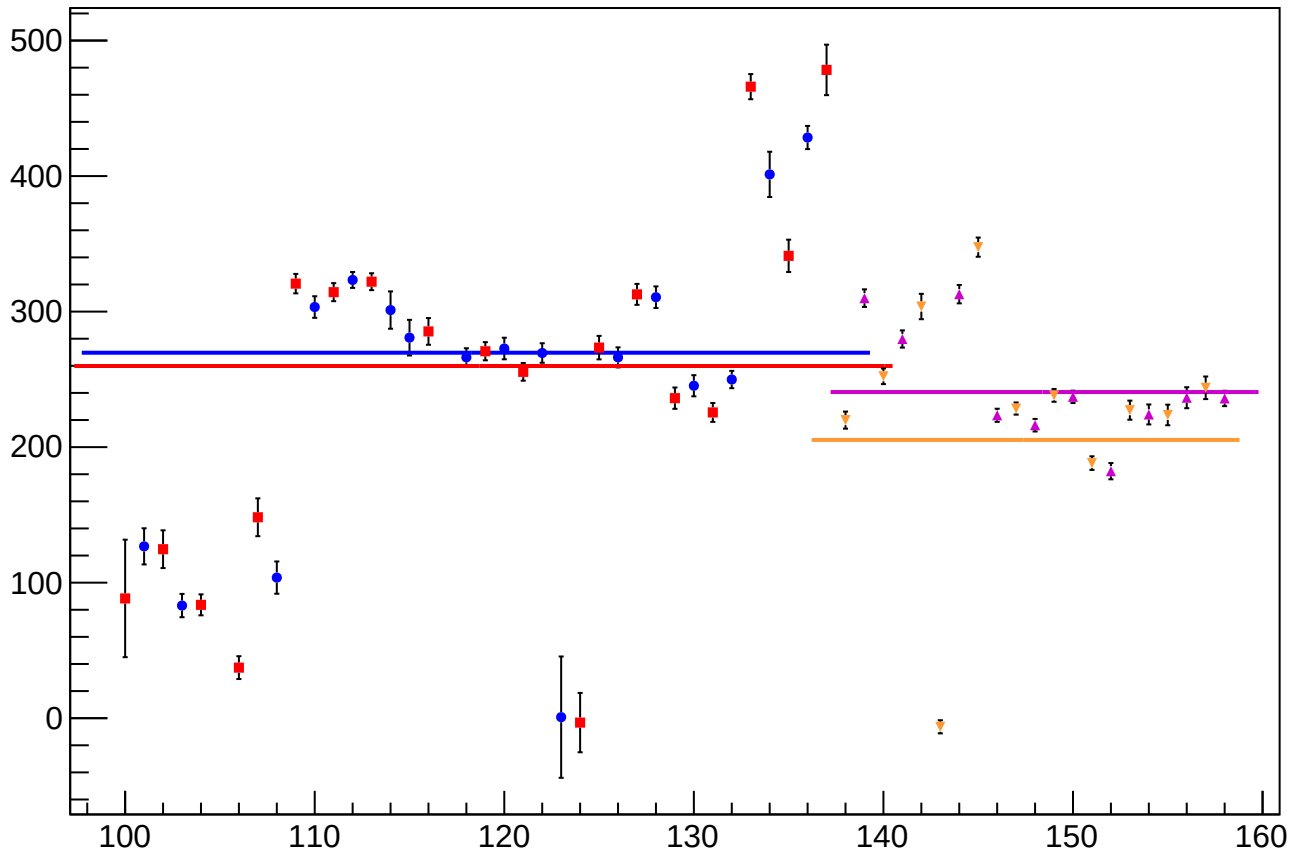
Left In: 13.849 ± 1.230 χ^2/NDF : 58.1/9

+ sign 10.062 ± 0.793 χ^2/NDF : 356.9/27

All: 10.711 ± 0.566 χ^2/NDF : 655.1/56

- sign 11.386 ± 0.809 χ^2/NDF : 296.8/28

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: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

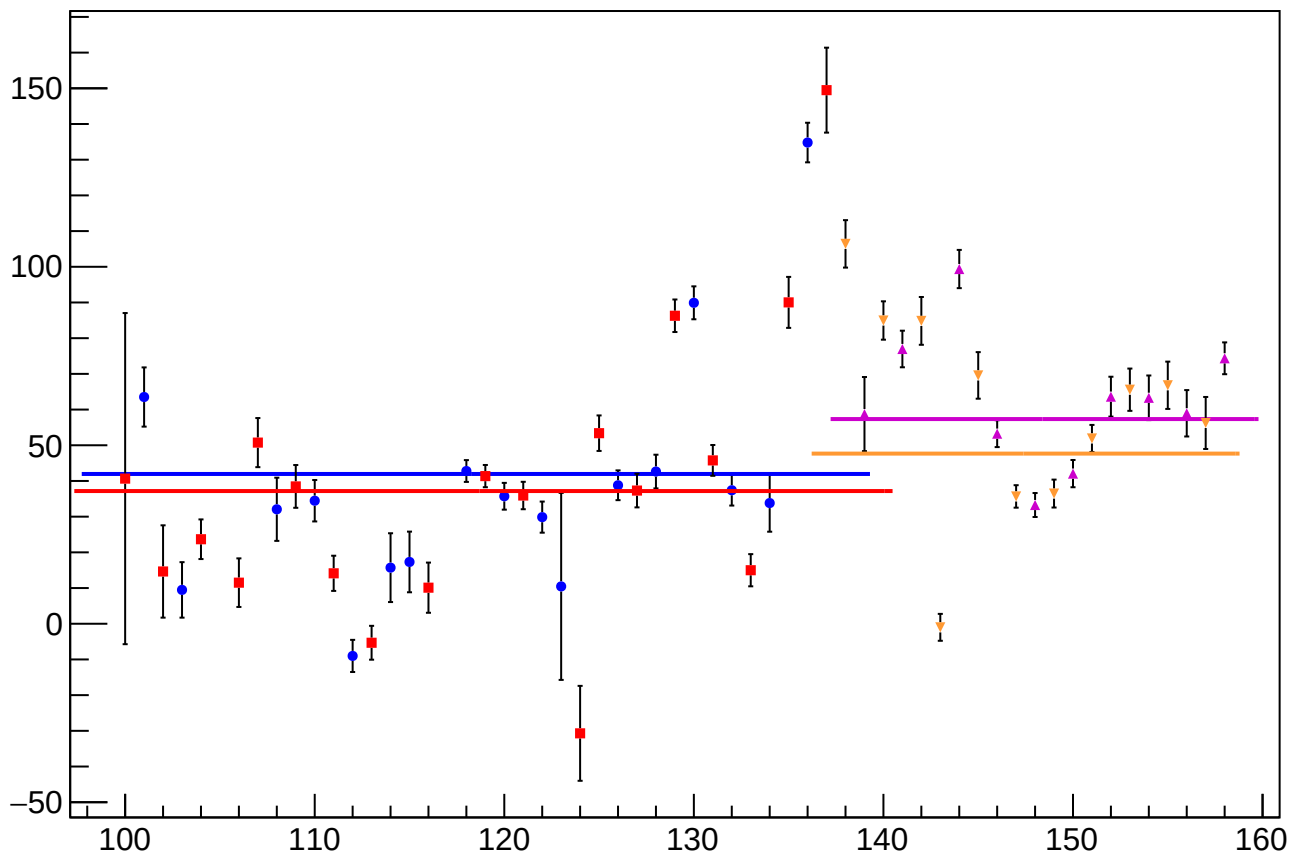
Left In: 240.652 $\pm$ 1.821 χ^2 /NDF: 407.1/9

+ sign 232.637 $\pm$ 1.353 χ^2 /NDF: 4540.4/27

All: 241.139 $\pm$ 0.952 χ^2 /NDF: 7620.4/56

- sign 249.477 $\pm$ 1.340 χ^2 /NDF: 3001.8/28

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 47.665 $\pm$ 1.444 χ^2 /NDF: 378.0/10

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

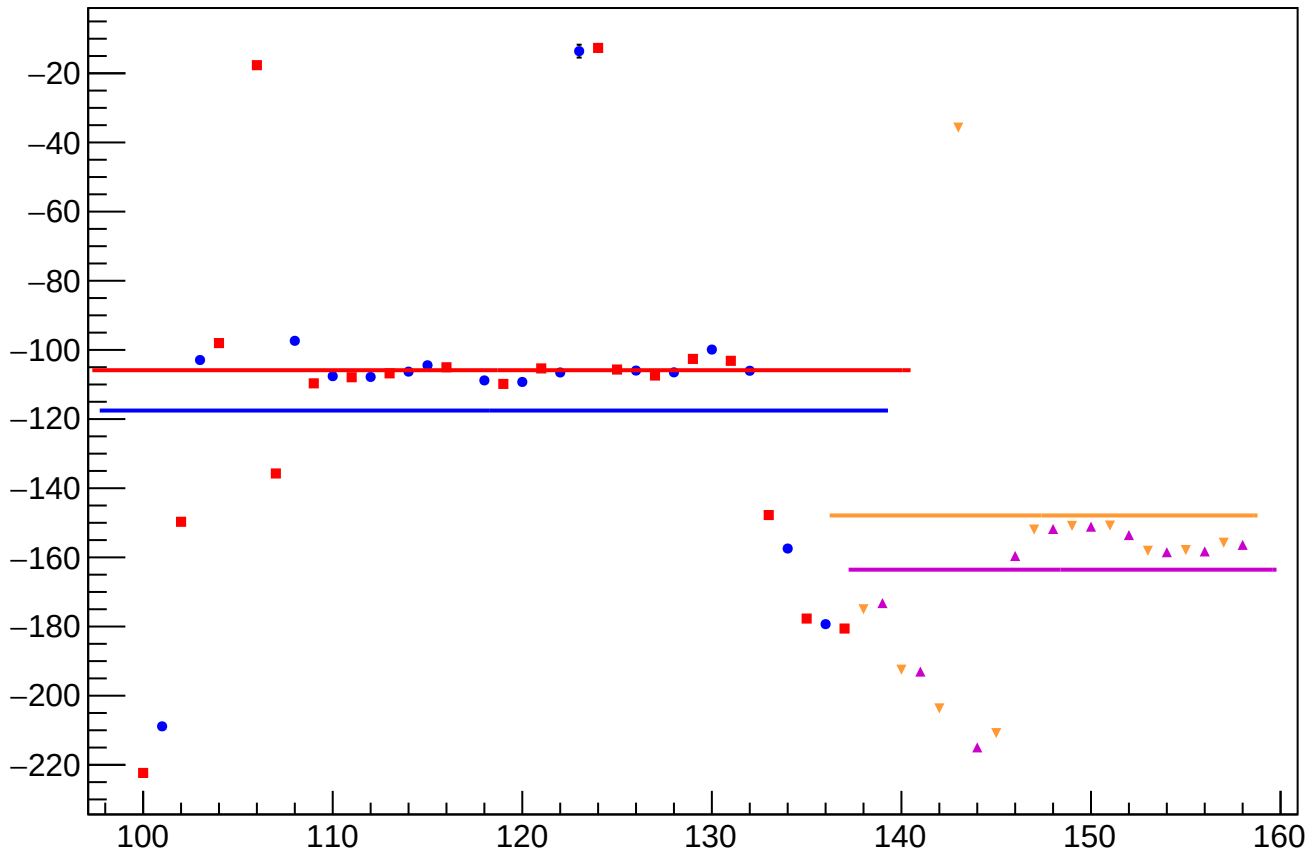
Left In: 57.342 $\pm$ 1.504 χ^2 /NDF: 161.7/9

+ sign 44.422 $\pm$ 0.949 χ^2 /NDF: 961.2/27

All: 44.858 $\pm$ 0.673 χ^2 /NDF: 1701.5/56

- sign 45.299 $\pm$ 0.955 χ^2 /NDF: 739.9/28

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -147.876+/-0.073 χ^2/NDF : 451160.1/10

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

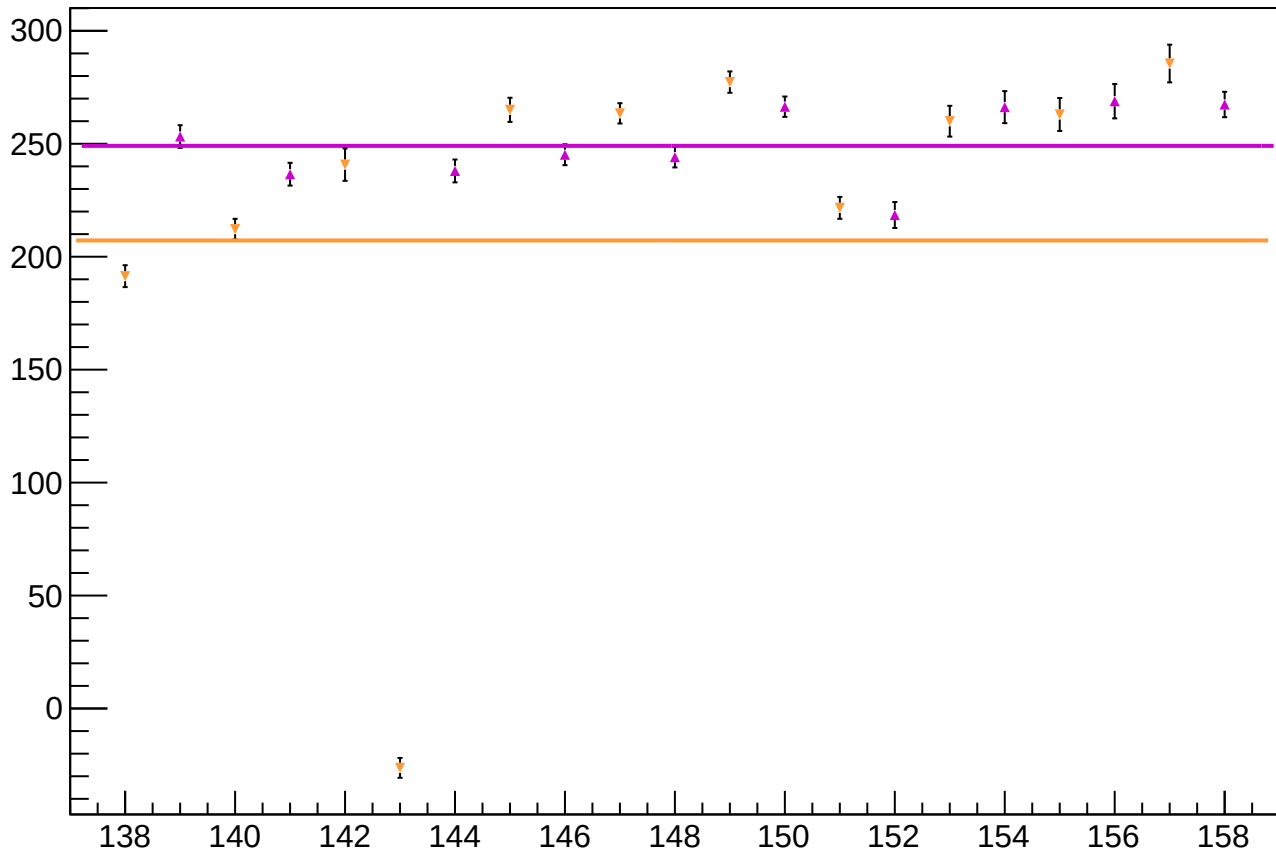
Left In: -163.557+/-0.073 χ^2/NDF : 56589.5/9

+ sign -133.723+/-0.053 χ^2/NDF : 673686.3/27

All: -134.249+/-0.037 χ^2/NDF : 1369260.5/56

- sign -134.739+/-0.051 χ^2/NDF : 695386.4/28

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

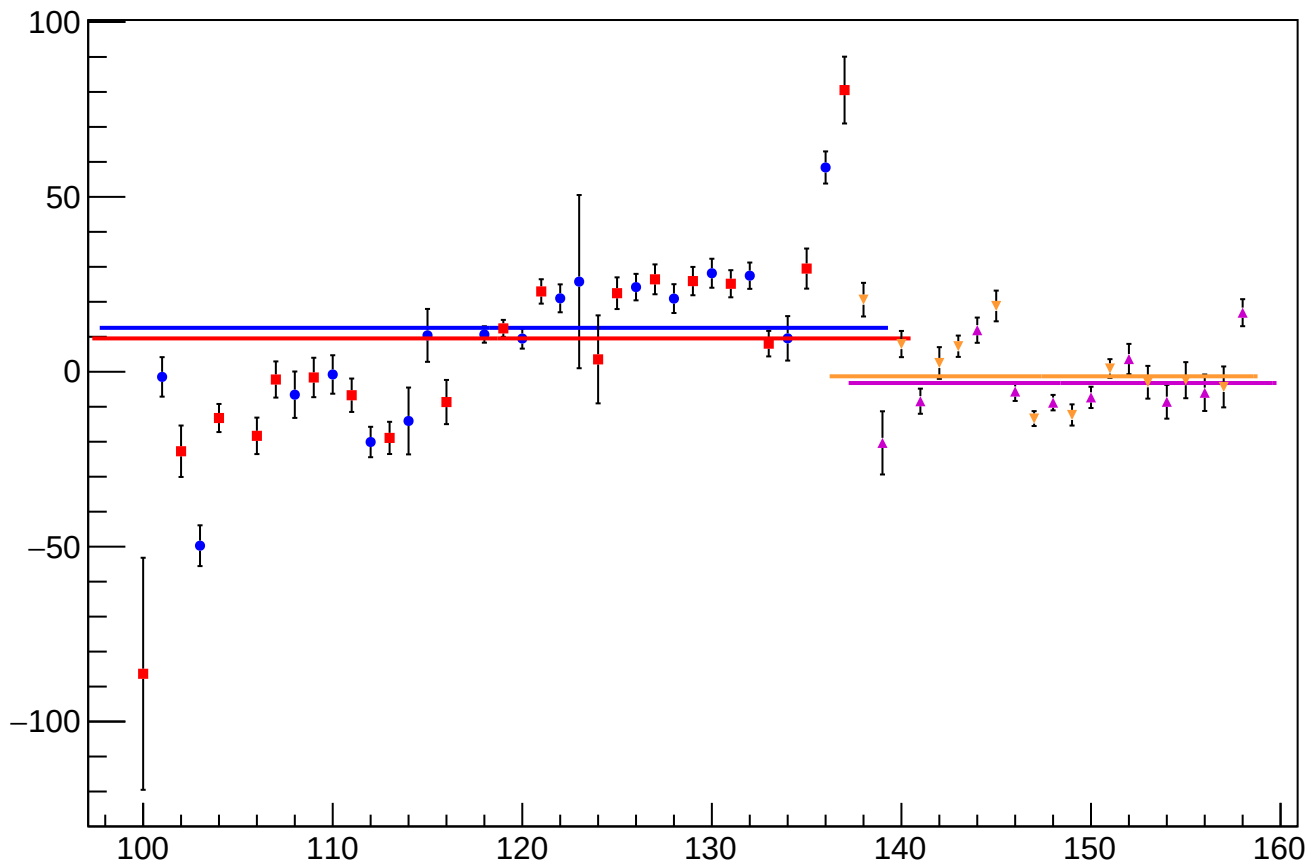
Left In: 249.084+/-1.663 χ^2/NDF : 79.9/9

+ 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: 9.535 ± 1.049 χ^2/NDF : 295.8/18

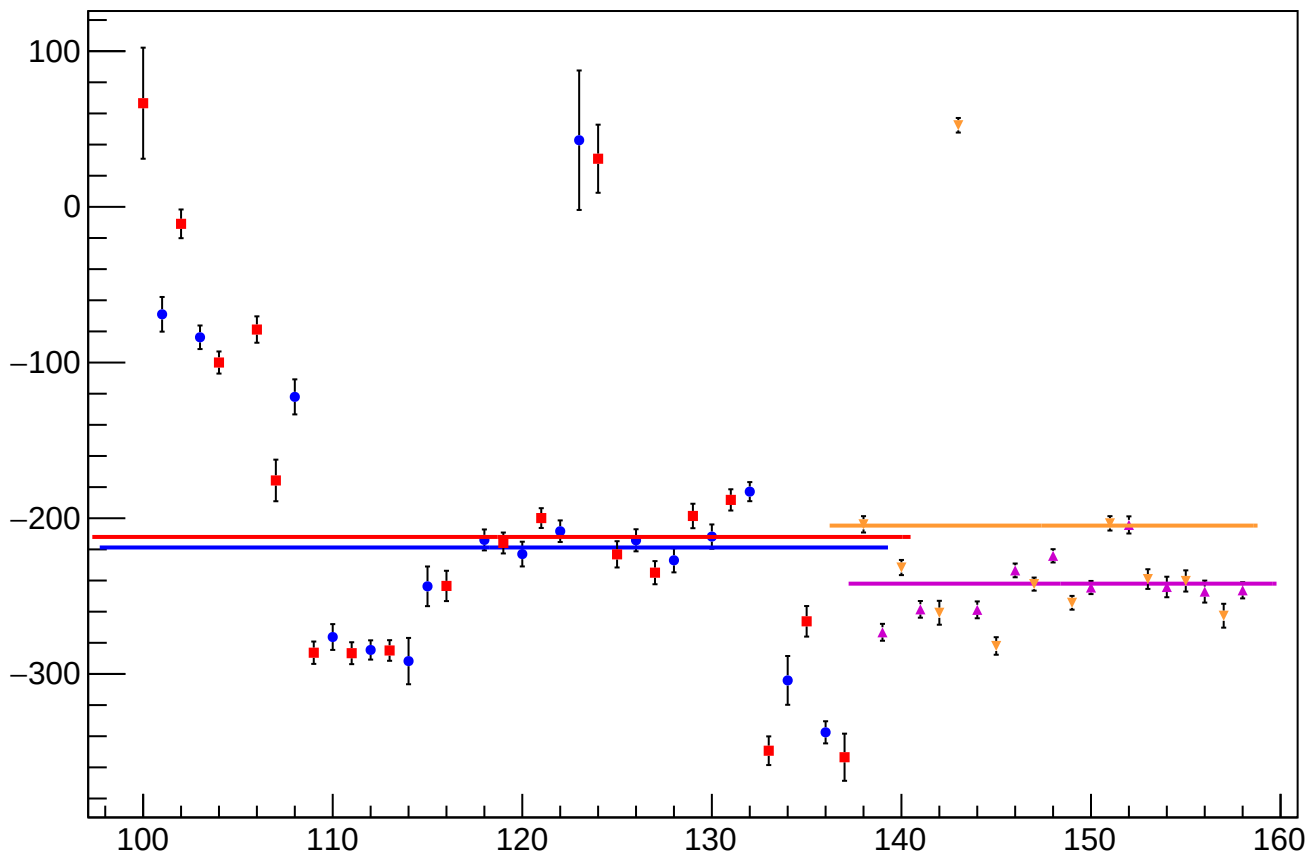
Left In: -3.215 ± 1.106 χ^2/NDF : 63.4/9

+ sign 5.595 ± 0.746 χ^2/NDF : 537.9/27

All: 4.569 ± 0.533 χ^2/NDF : 970.9/56

- sign 3.500 ± 0.761 χ^2/NDF : 429.2/28

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: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

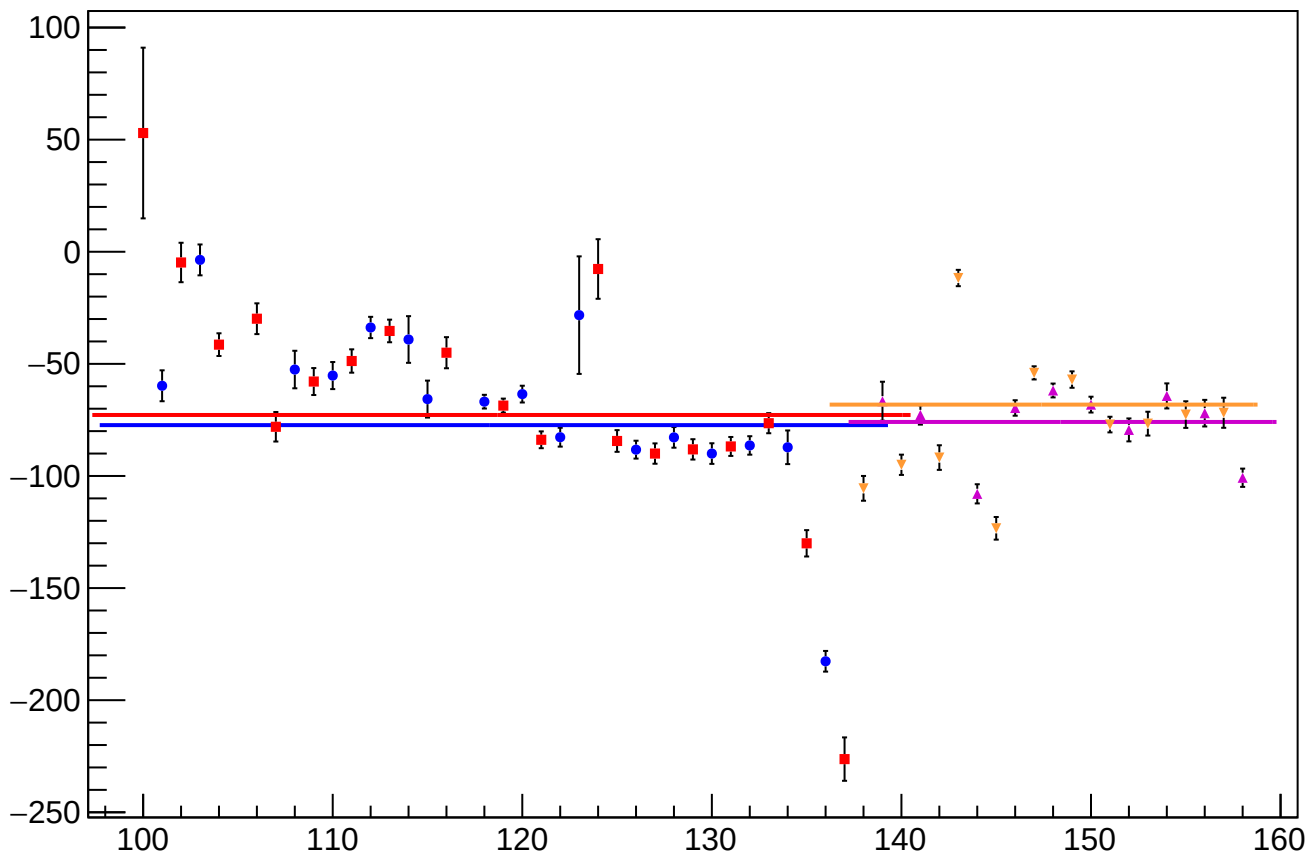
Left In: -242.010 ± 1.626 $\chi^2/\text{NDF}: 122.1/9$

+ sign -210.167 ± 1.252 $\chi^2/\text{NDF}: 4773.8/27$

All: -219.916 ± 0.882 $\chi^2/\text{NDF}: 7043.8/56$

- sign -229.507 ± 1.242 $\chi^2/\text{NDF}: 2149.7/28$

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: -72.796 ± 1.207 χ^2/NDF : 671.7/18

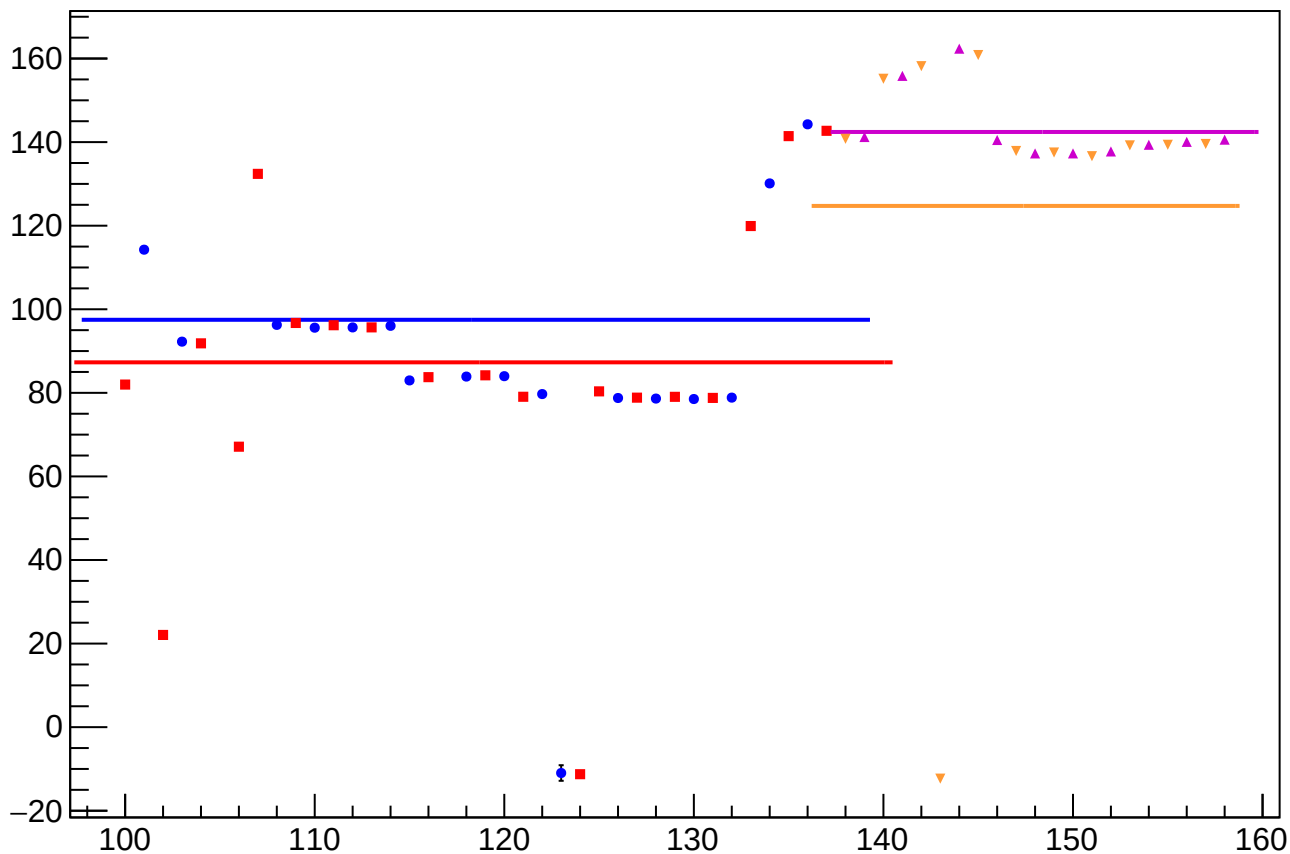
Left In: -75.910 ± 1.349 χ^2/NDF : 129.1/9

+ sign -73.042 ± 0.892 χ^2/NDF : 1345.4/27

All: -73.606 ± 0.633 χ^2/NDF : 2150.0/56

- sign -74.180 ± 0.900 χ^2/NDF : 803.8/28

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 124.732 $\pm$ 0.065 χ^2 /NDF: 618363.0/10

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

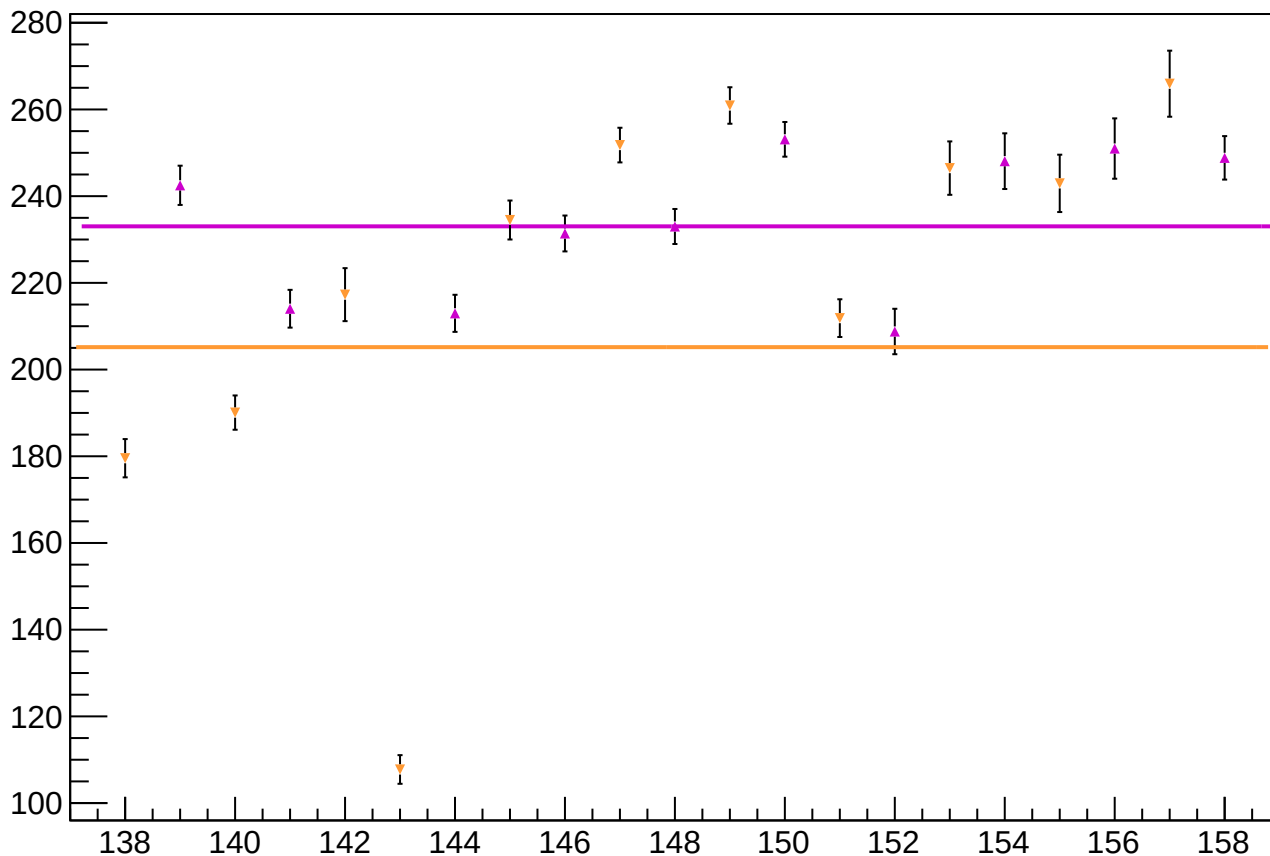
Left In: 142.427 $\pm$ 0.065 χ^2 /NDF: 13501.8/9

+ sign 112.670 $\pm$ 0.049 χ^2 /NDF: 789641.1/27

All: 114.538 $\pm$ 0.034 χ^2 /NDF: 1370989.3/56

- sign 116.269 $\pm$ 0.047 χ^2 /NDF: 578528.0/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



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

Left Out: 205.171+/-1.385 χ^2/NDF :1417.9/10

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

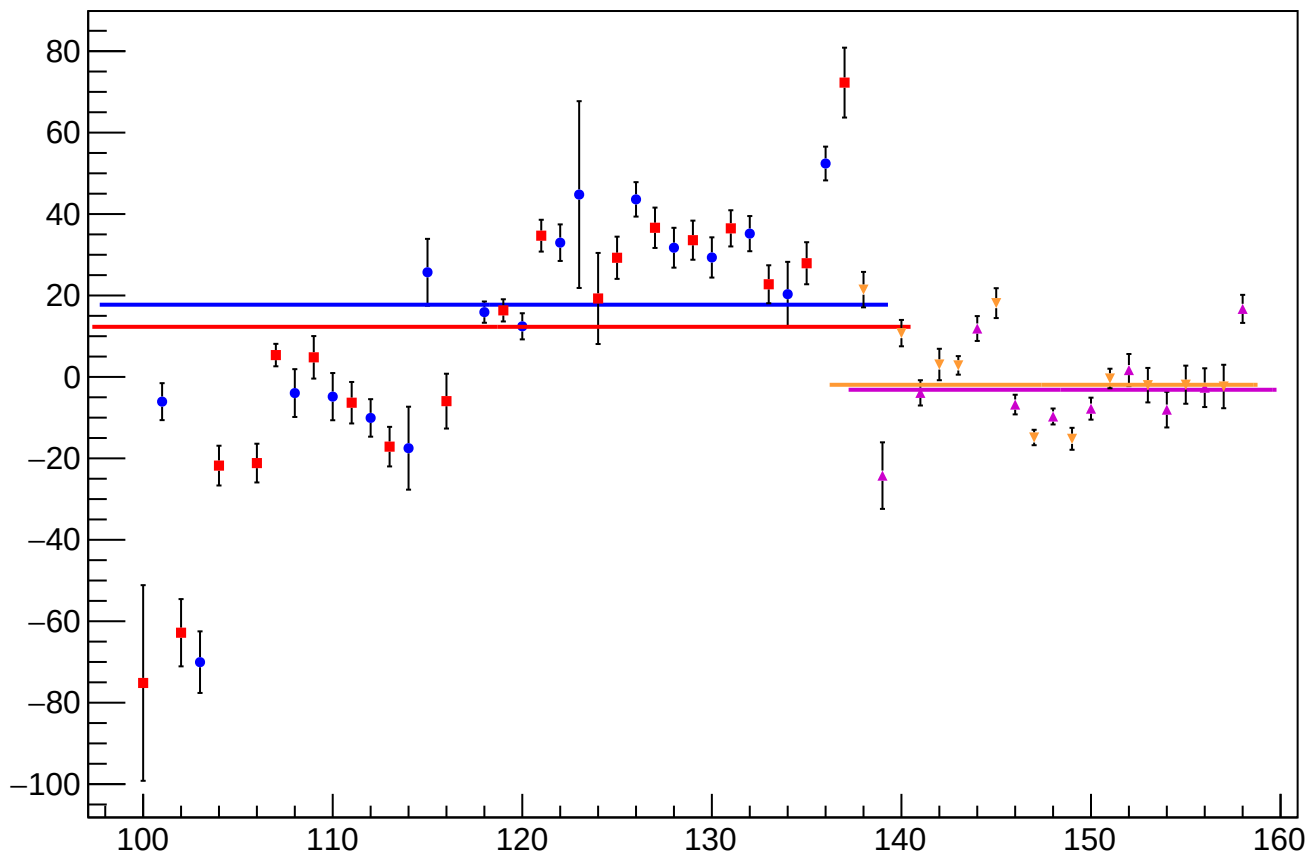
Left In: 233.038+/-1.475 χ^2/NDF :114.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.225+/-1.010 χ^2/NDF : 1721.7/20

- sign 0.000+/-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: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

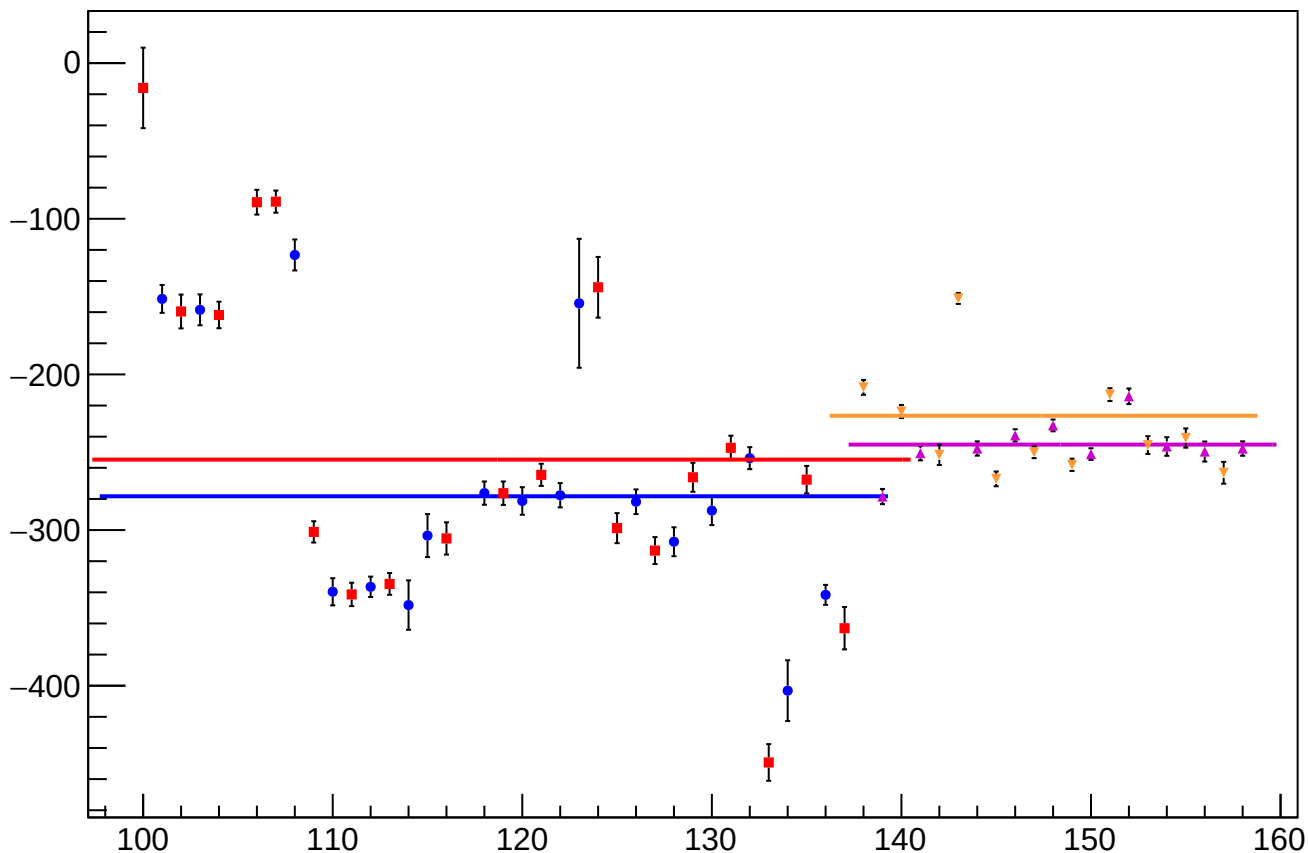
Left In: -3.154 $\pm$ 0.980 χ^2 /NDF: 83.5/9

+ sign 5.648 $\pm$ 0.713 χ^2 /NDF: 725.7/27

All: 4.742 $\pm$ 0.509 χ^2 /NDF: 1366.8/56

- sign 3.799 $\pm$ 0.727 χ^2 /NDF: 637.8/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -226.549 ± 1.387 χ^2/NDF : 717.2/10

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

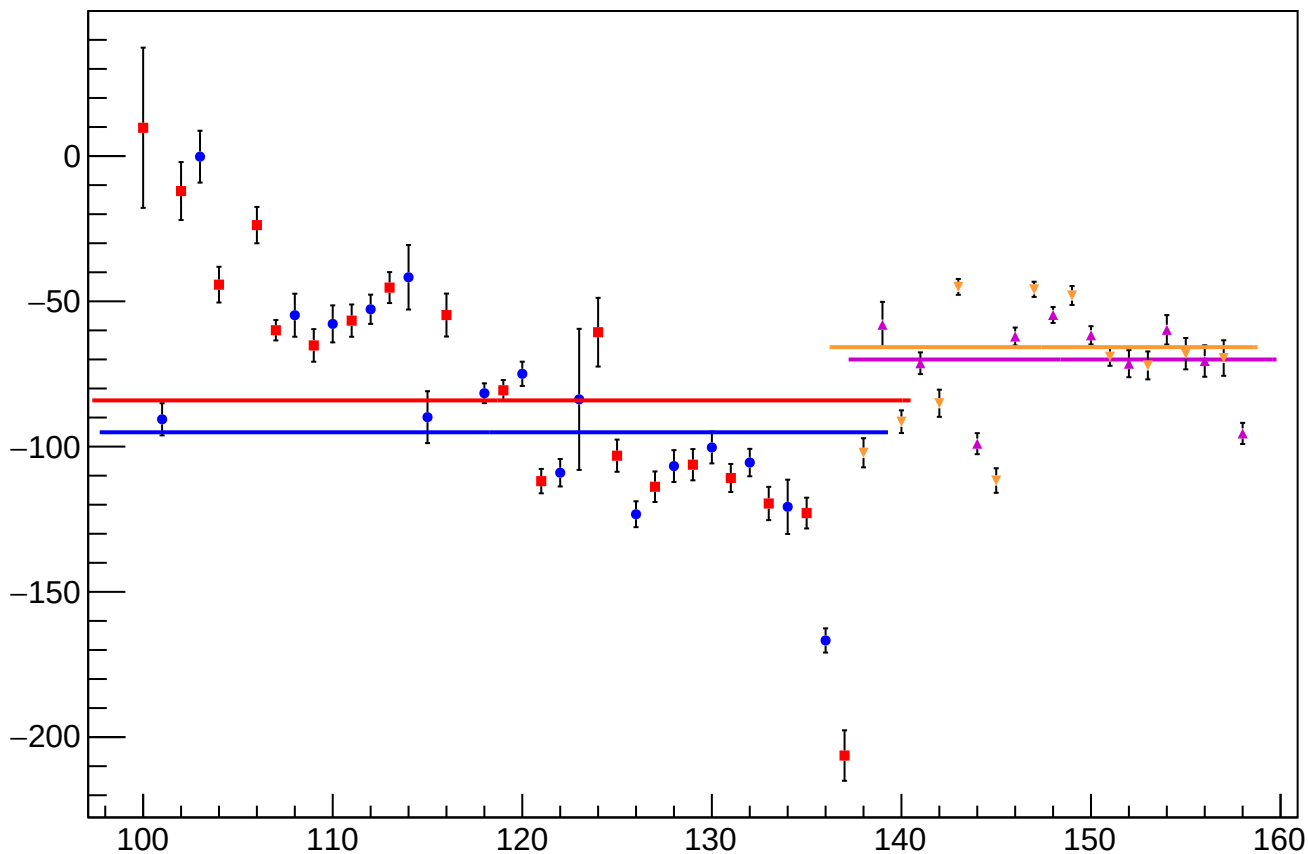
Left In: -245.072 ± 1.444 χ^2/NDF : 102.7/9

+ sign -241.536 ± 1.169 χ^2/NDF : 2030.3/27

All: -244.920 ± 0.829 χ^2/NDF : 4202.9/56

- sign -248.336 ± 1.174 χ^2/NDF : 2155.8/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2/NDF : 673.2/16

Left Out: -65.764 $\pm$ 1.126 χ^2/NDF : 379.9/10

Right Out: -84.094 $\pm$ 1.257 χ^2/NDF : 780.4/18

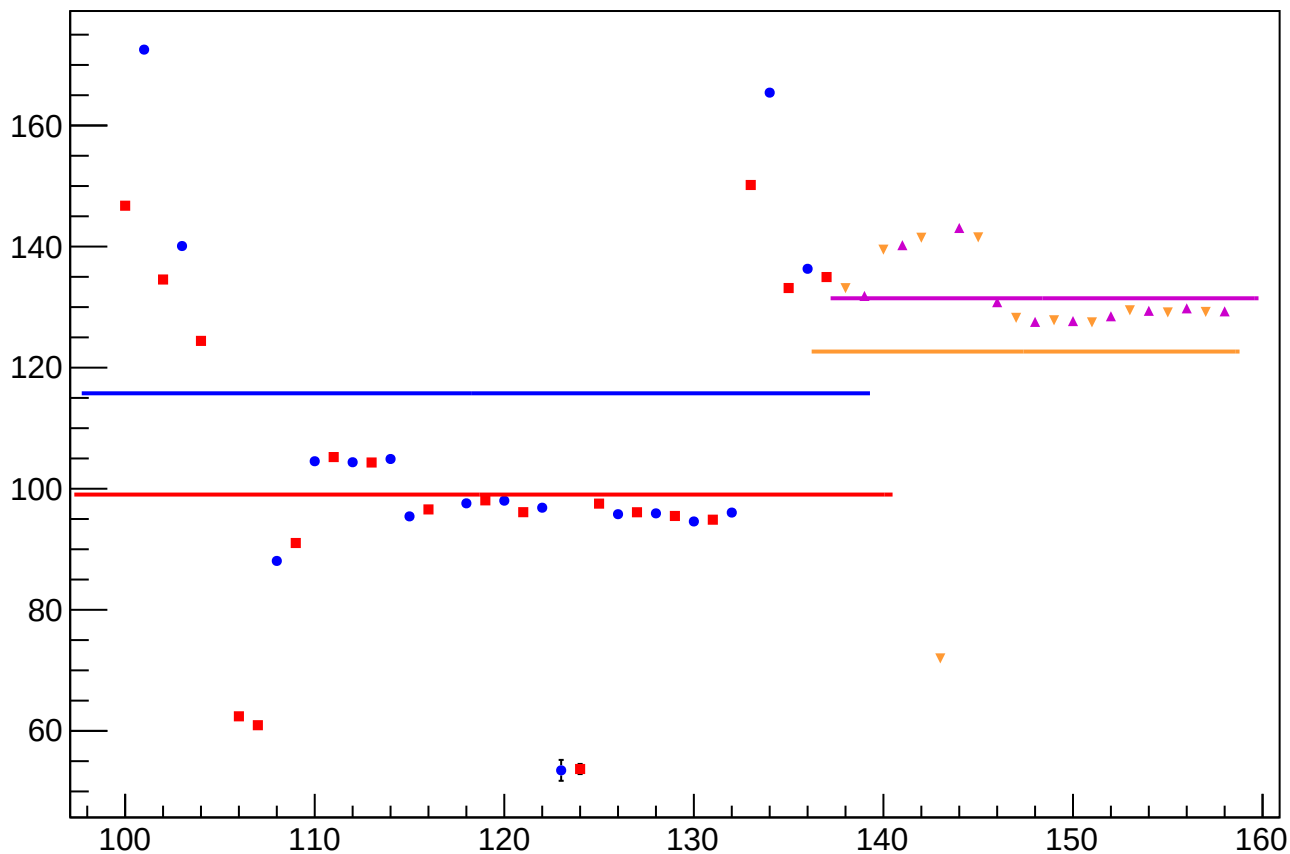
Left In: -70.023 $\pm$ 1.196 χ^2/NDF : 164.7/9

+ sign -78.046 $\pm$ 0.858 χ^2/NDF : 1337.3/27

All: -77.384 $\pm$ 0.610 χ^2/NDF : 2349.4/56

- sign -76.708 $\pm$ 0.866 χ^2/NDF : 1010.9/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 122.659 $\pm$ 0.057 χ^2 /NDF:159725.2/10

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

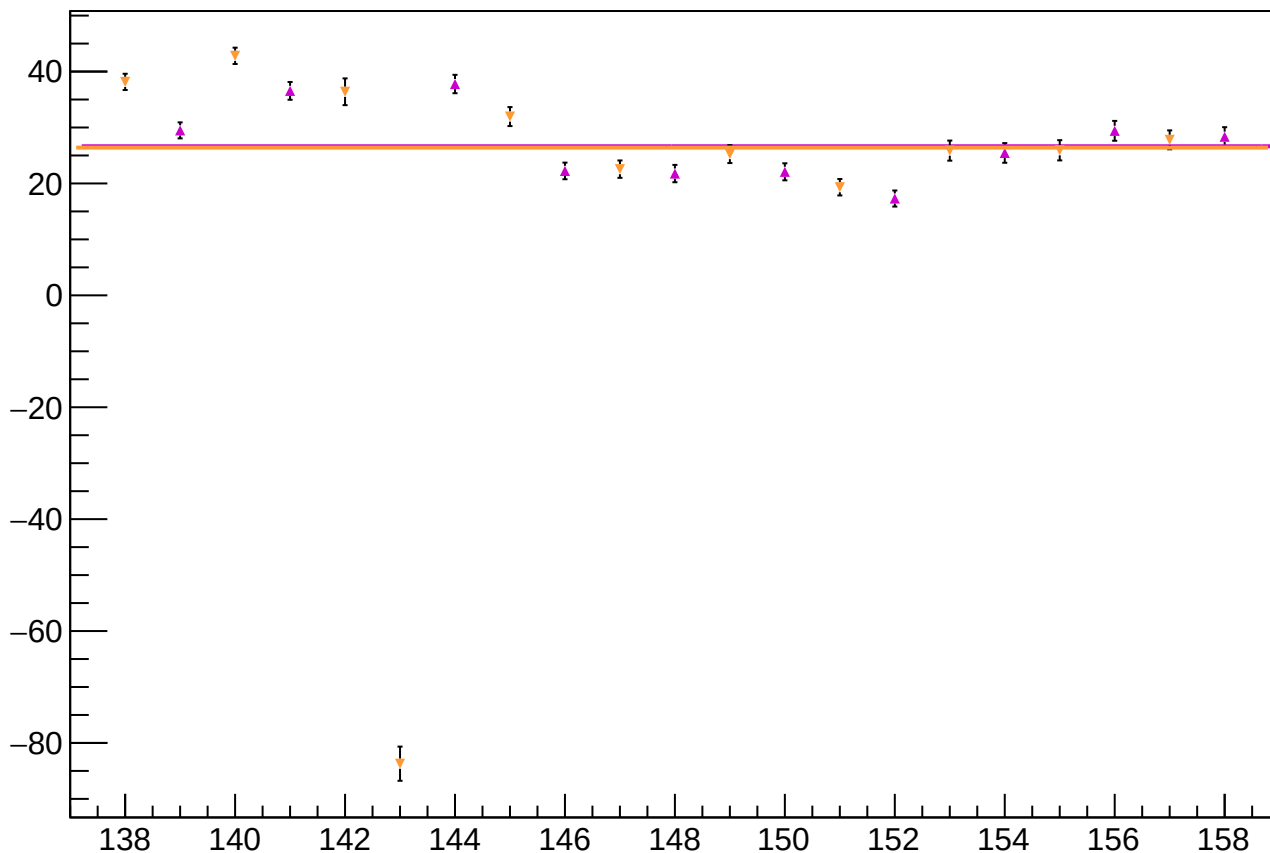
Left In: 131.459 $\pm$ 0.058 χ^2 /NDF:7272.0/9

+ sign 120.276 $\pm$ 0.046 χ^2 /NDF: 271128.0/27

All: 119.090 $\pm$ 0.032 χ^2 /NDF: 584232.3/56

- sign 117.993 $\pm$ 0.044 χ^2 /NDF: 311818.8/28

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

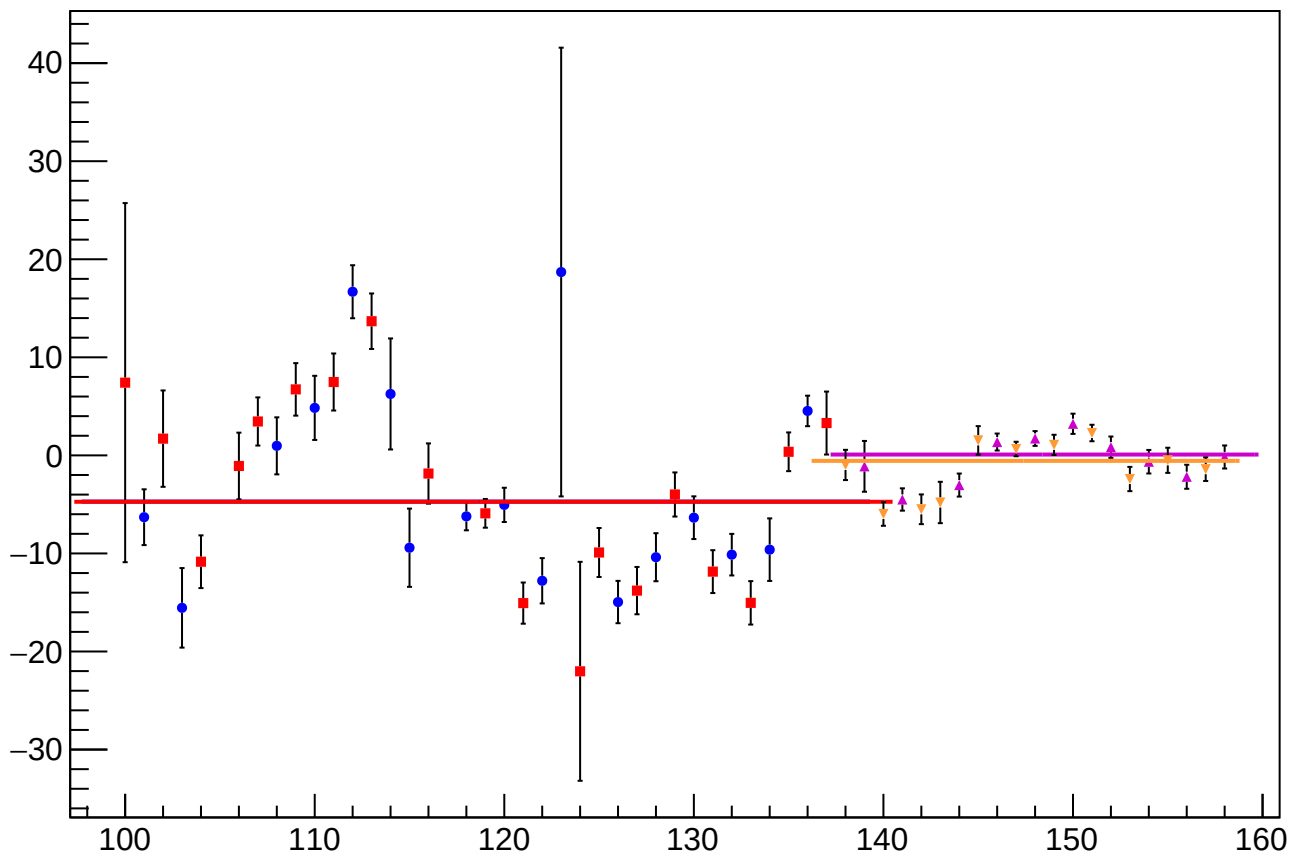
Left In: 26.642+/-0.498 χ^2/NDF :162.6/9

+ 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



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.561 ± 0.345 χ^2/NDF : 56.4/10

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

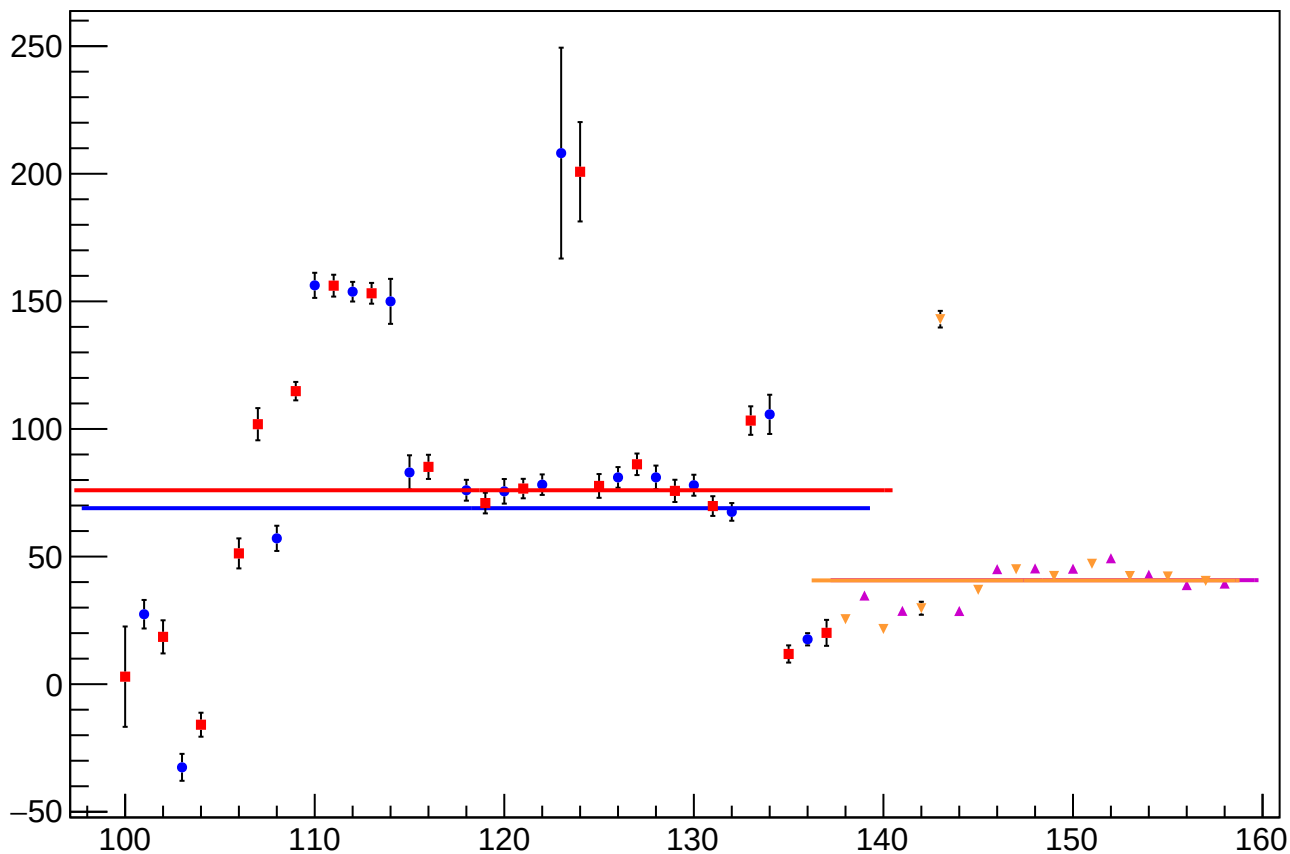
Left In: 0.084 ± 0.341 χ^2/NDF : 43.9/9

+ sign -1.645 ± 0.297 χ^2/NDF : 268.9/27

All: -1.388 ± 0.209 χ^2/NDF : 554.6/56

- sign -1.136 ± 0.294 χ^2/NDF : 284.3/28

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 40.659 ± 0.504 $\chi^2/\text{NDF}: 1285.8/10$

Right Out: 75.982 ± 1.069 $\chi^2/\text{NDF}: 1894.8/18$

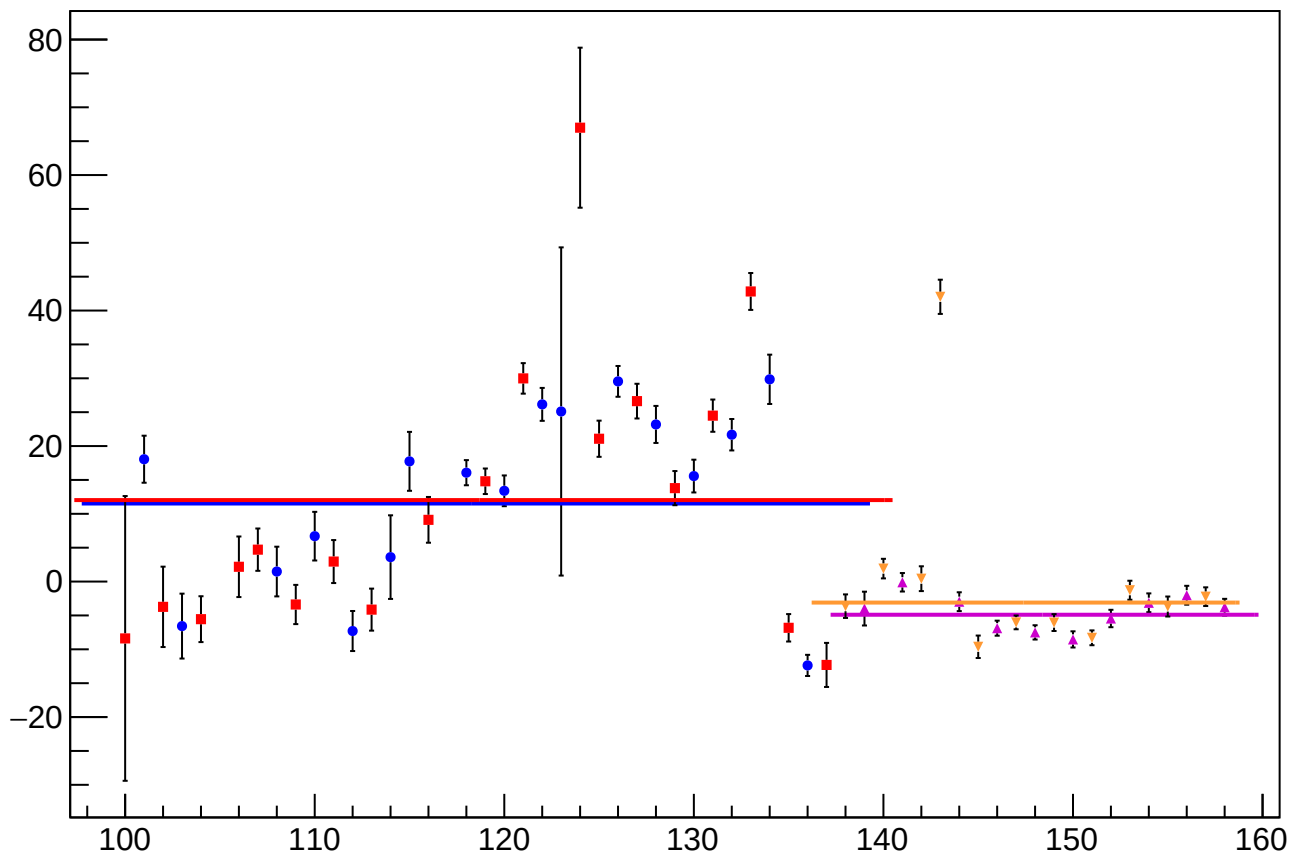
Left In: 40.753 ± 0.486 $\chi^2/\text{NDF}: 185.1/9$

+ sign 45.733 ± 0.457 $\chi^2/\text{NDF}: 3694.5/27$

All: 46.276 ± 0.318 $\chi^2/\text{NDF}: 6676.6/56$

- sign 46.787 ± 0.443 $\chi^2/\text{NDF}: 2979.3/28$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -3.101 $\pm$ 0.424 χ^2 /NDF: 389.5/10

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

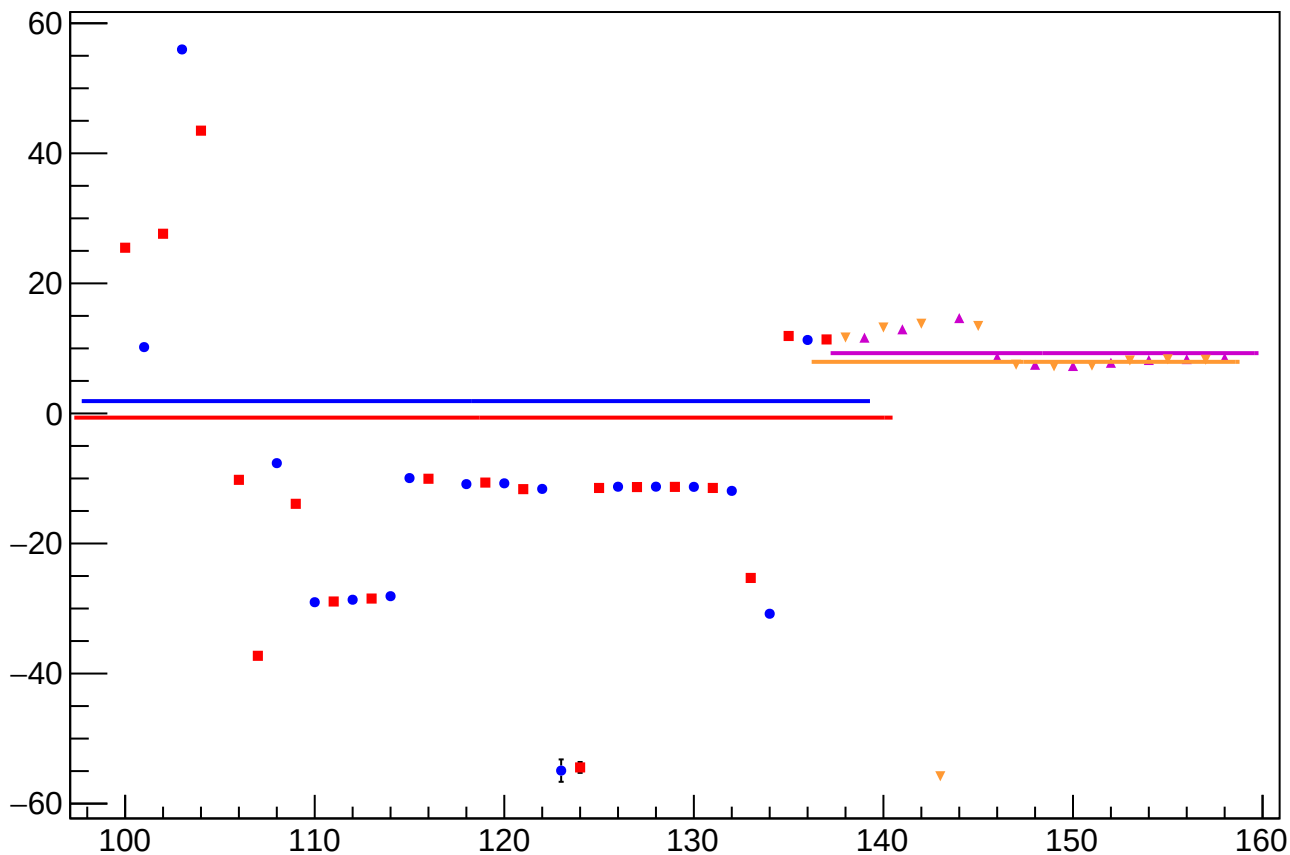
Left In: -4.897 $\pm$ 0.411 χ^2 /NDF: 39.8/9

+ sign 1.166 $\pm$ 0.356 χ^2 /NDF: 1214.5/27

All: 0.464 $\pm$ 0.250 χ^2 /NDF: 2271.1/56

- sign -0.212 $\pm$ 0.349 χ^2 /NDF: 1049.0/28

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: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

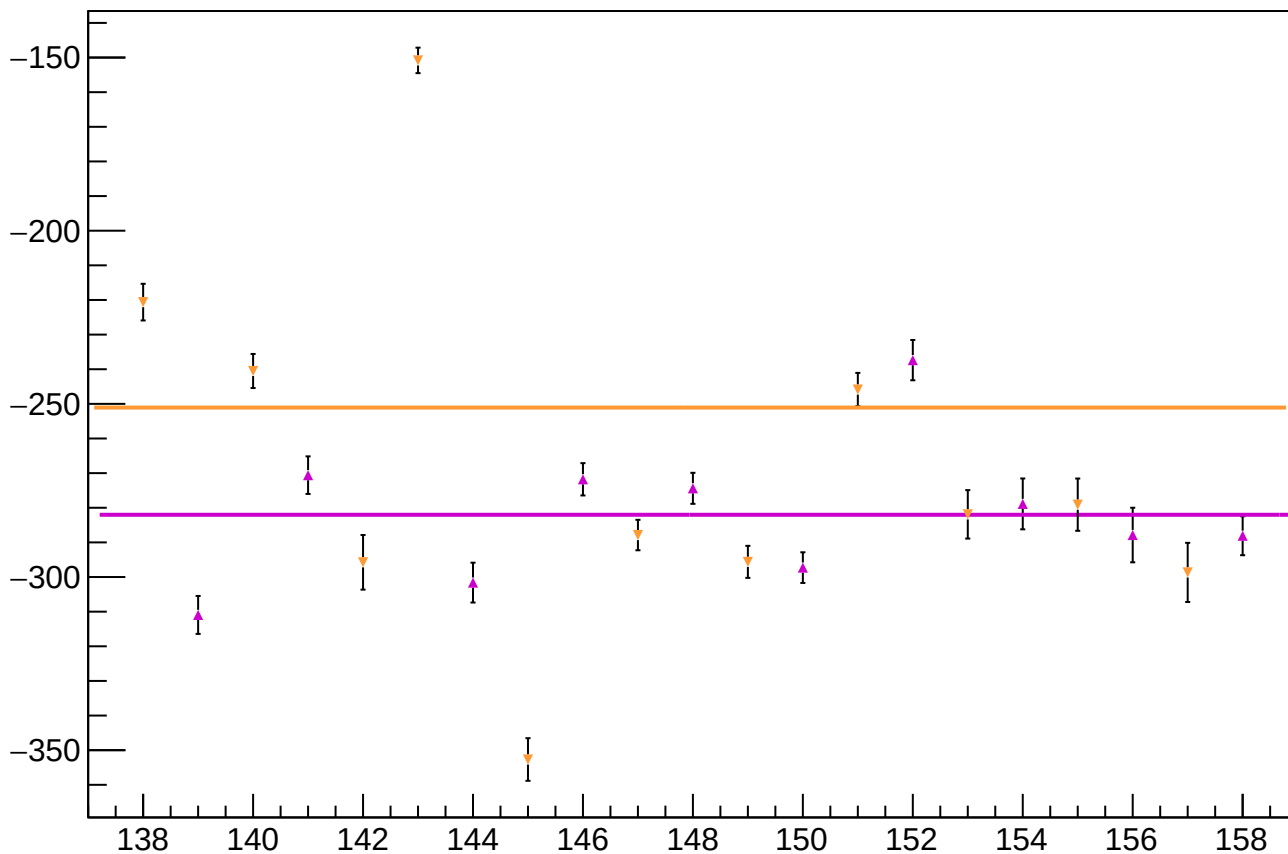
Left In: 9.271 $\pm$ 0.019 χ^2/NDF : 13243.6/9

+ sign 6.576 $\pm$ 0.018 χ^2/NDF : 635768.5/27

All: 6.904 $\pm$ 0.012 χ^2/NDF : 1068014.9/56

- sign 7.207 $\pm$ 0.017 χ^2/NDF : 431576.1/28

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

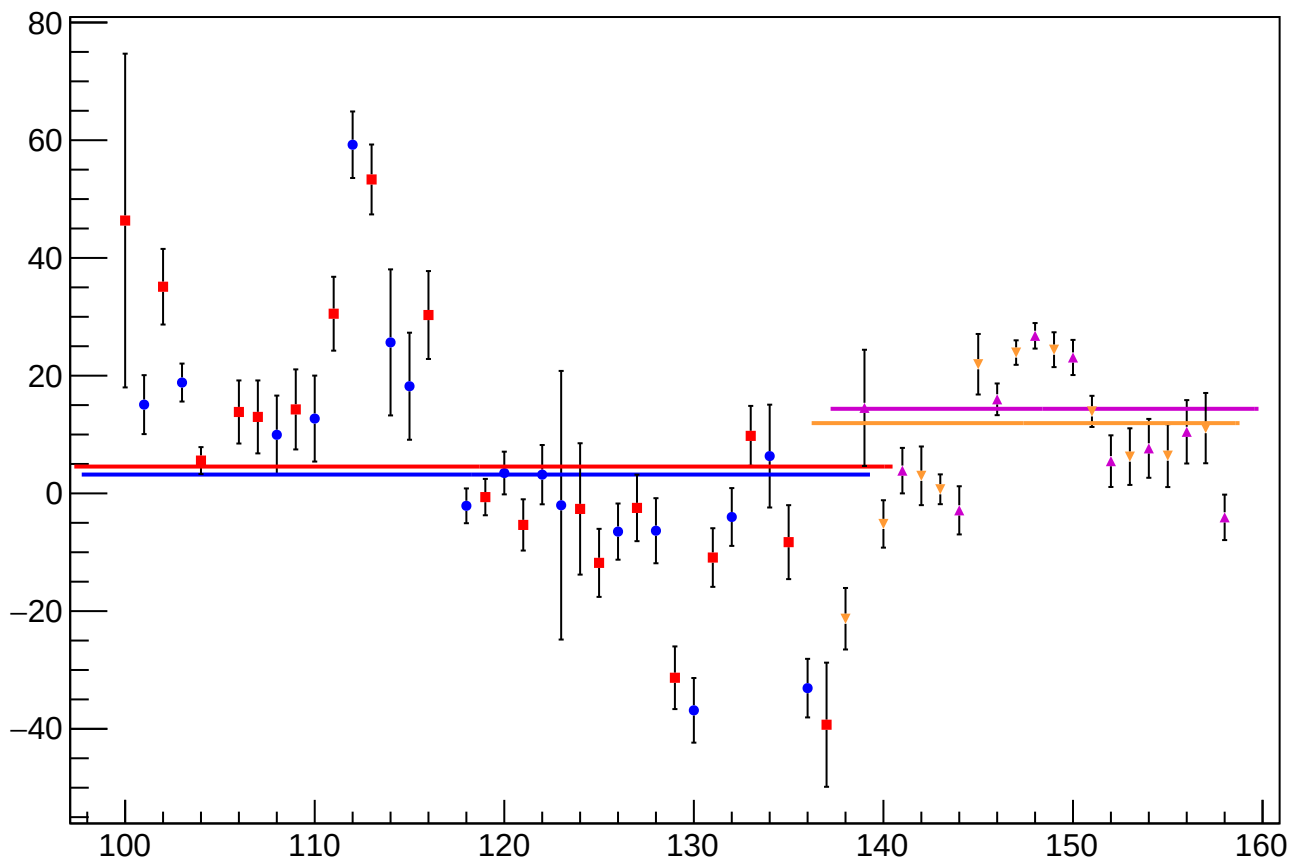
Left In: -282.026+/-1.715 χ^2/NDF : 124.3/9

+ 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 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 11.938 ± 1.039 $\chi^2/\text{NDF}: 139.2/10$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

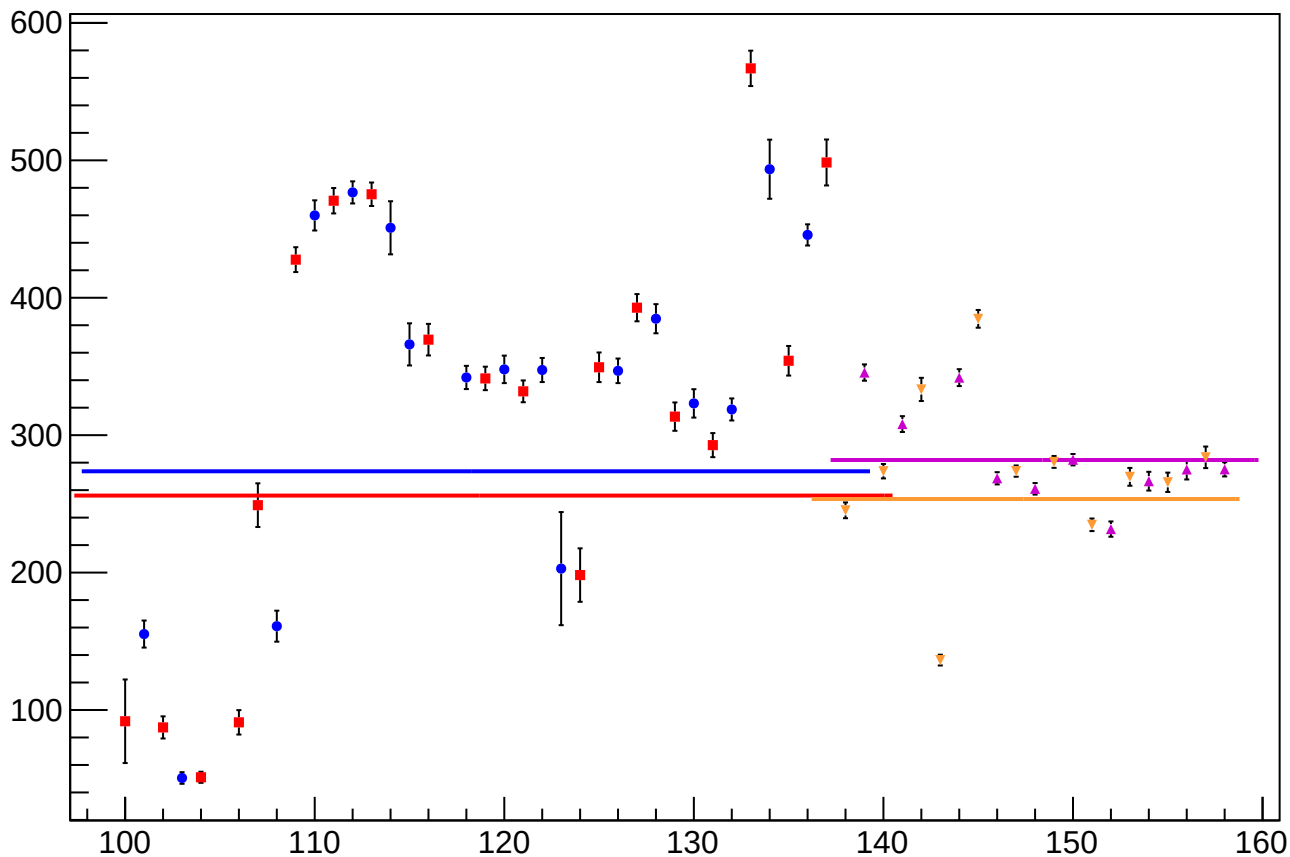
Left In: 14.370 ± 1.123 $\chi^2/\text{NDF}: 95.9/9$

+ sign 8.290 ± 0.793 $\chi^2/\text{NDF}: 423.9/27$

All: 8.941 ± 0.565 $\chi^2/\text{NDF}: 782.2/56$

- sign 9.613 ± 0.806 $\chi^2/\text{NDF}: 356.9/28$

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: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

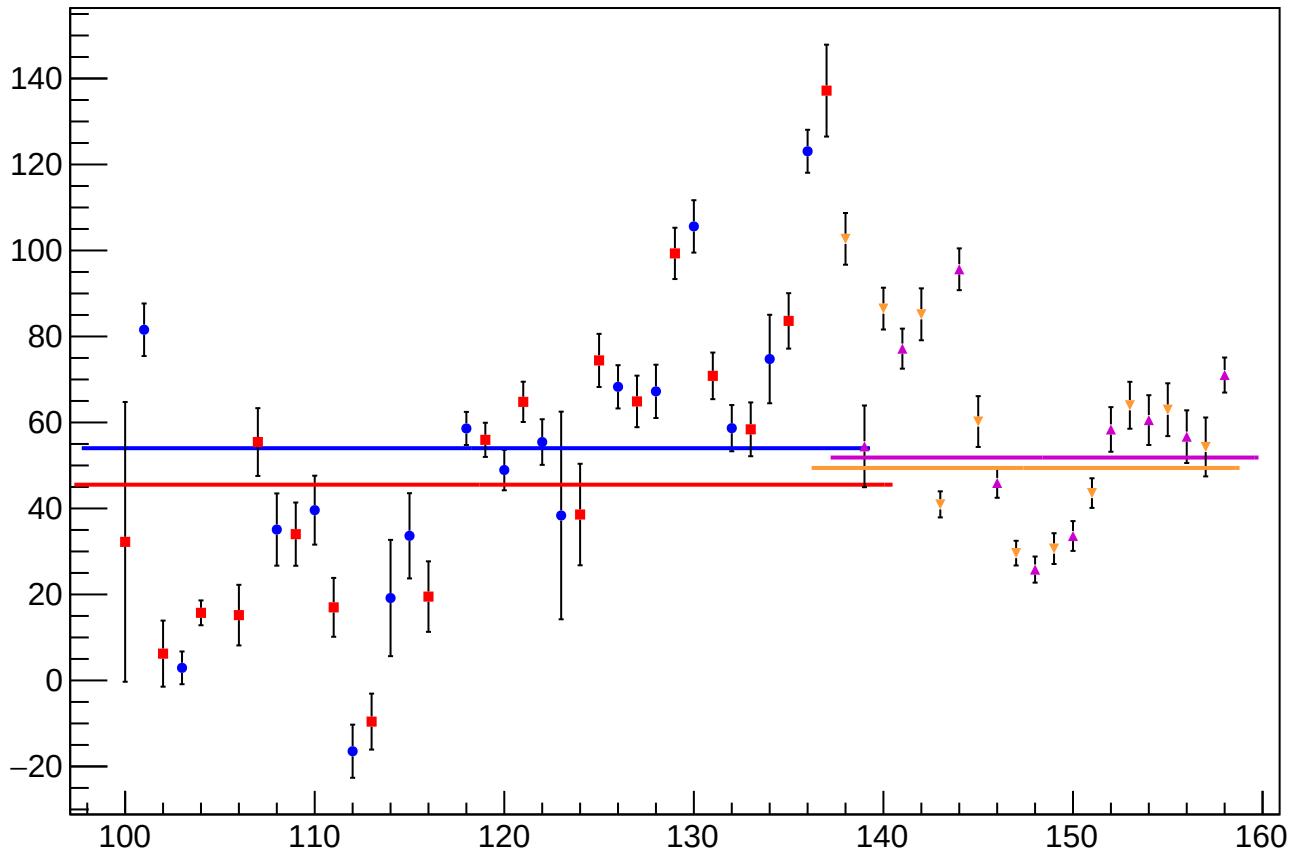
Left In: 281.922 $\pm$ 1.667 χ^2 /NDF:353.4/9

+ sign 260.546 $\pm$ 1.293 χ^2 /NDF: 6675.4/27

All: 266.140 $\pm$ 0.917 χ^2 /NDF: 13601.8/56

- sign 271.799 $\pm$ 1.300 χ^2 /NDF: 6888.7/28

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: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

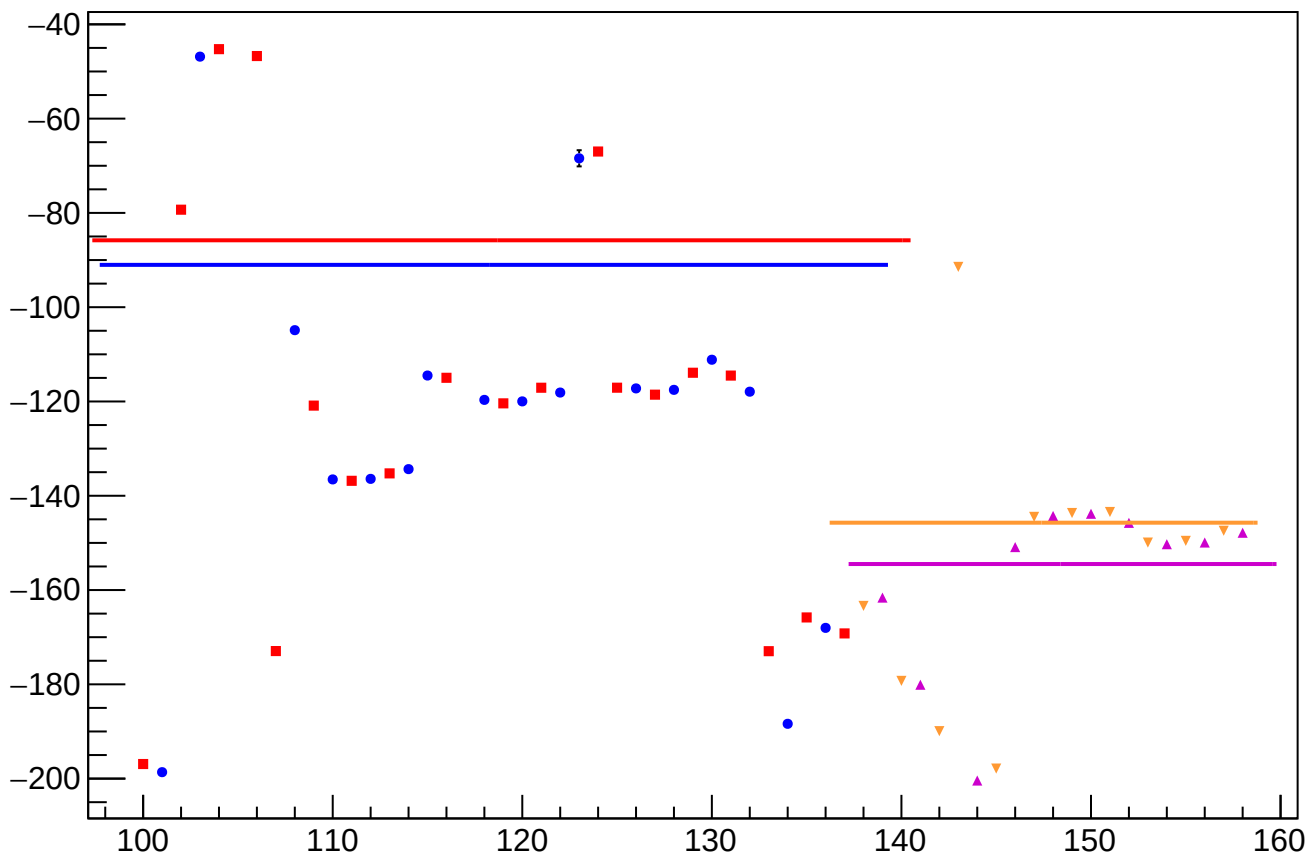
Left In: 51.840 $\pm$ 1.375 χ^2 /NDF: 241.9/9

+ sign 51.499 $\pm$ 0.956 χ^2 /NDF: 911.7/27

All: 50.085 $\pm$ 0.680 χ^2 /NDF: 1695.5/56

- sign 48.644 $\pm$ 0.966 χ^2 /NDF: 779.4/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -145.713+/-0.066 χ^2/NDF : 205312.0/10

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

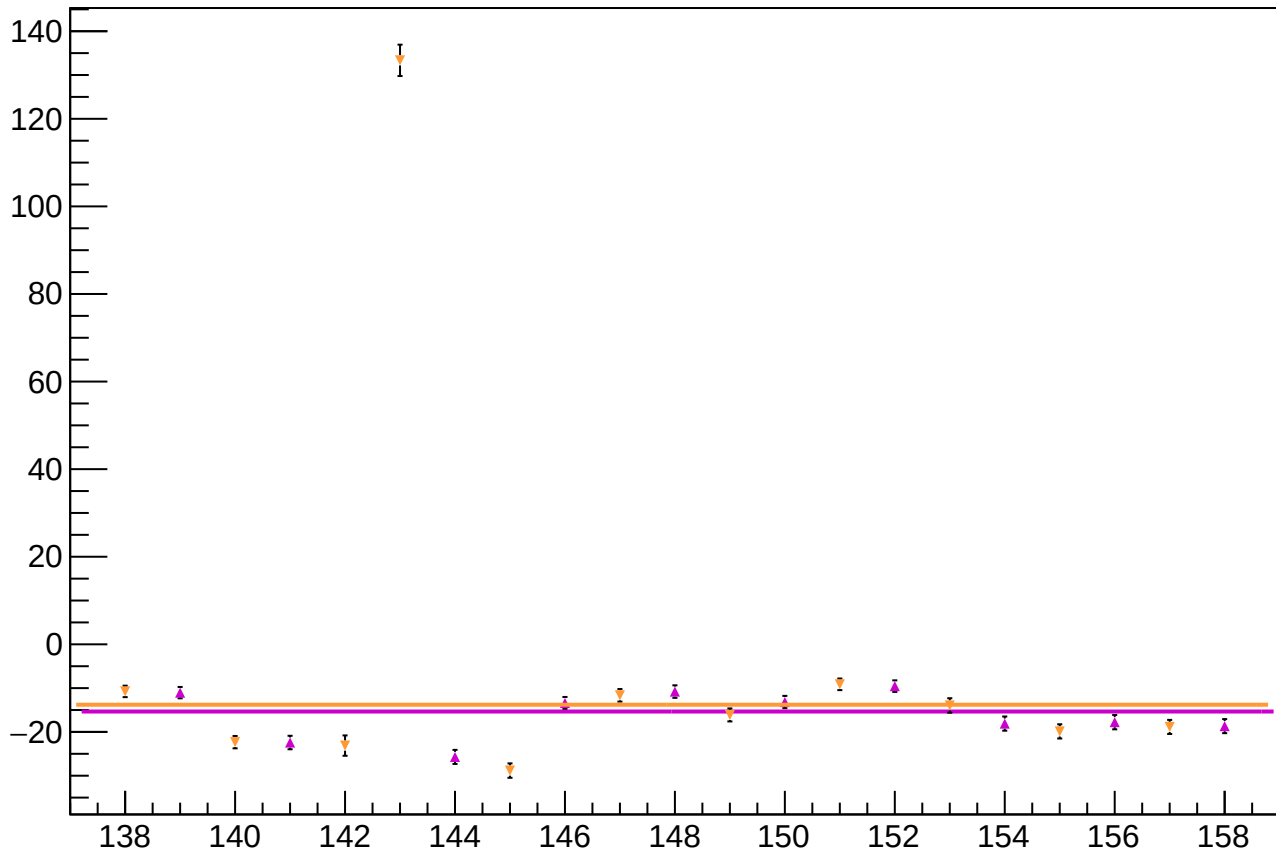
Left In: -154.481+/-0.067 χ^2/NDF : 52885.1/9

+ sign -119.168+/-0.047 χ^2/NDF : 1076623.1/27

All: -119.240+/-0.033 χ^2/NDF : 2169534.9/56

- sign -119.311+/-0.047 χ^2/NDF : 1092907.2/28

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

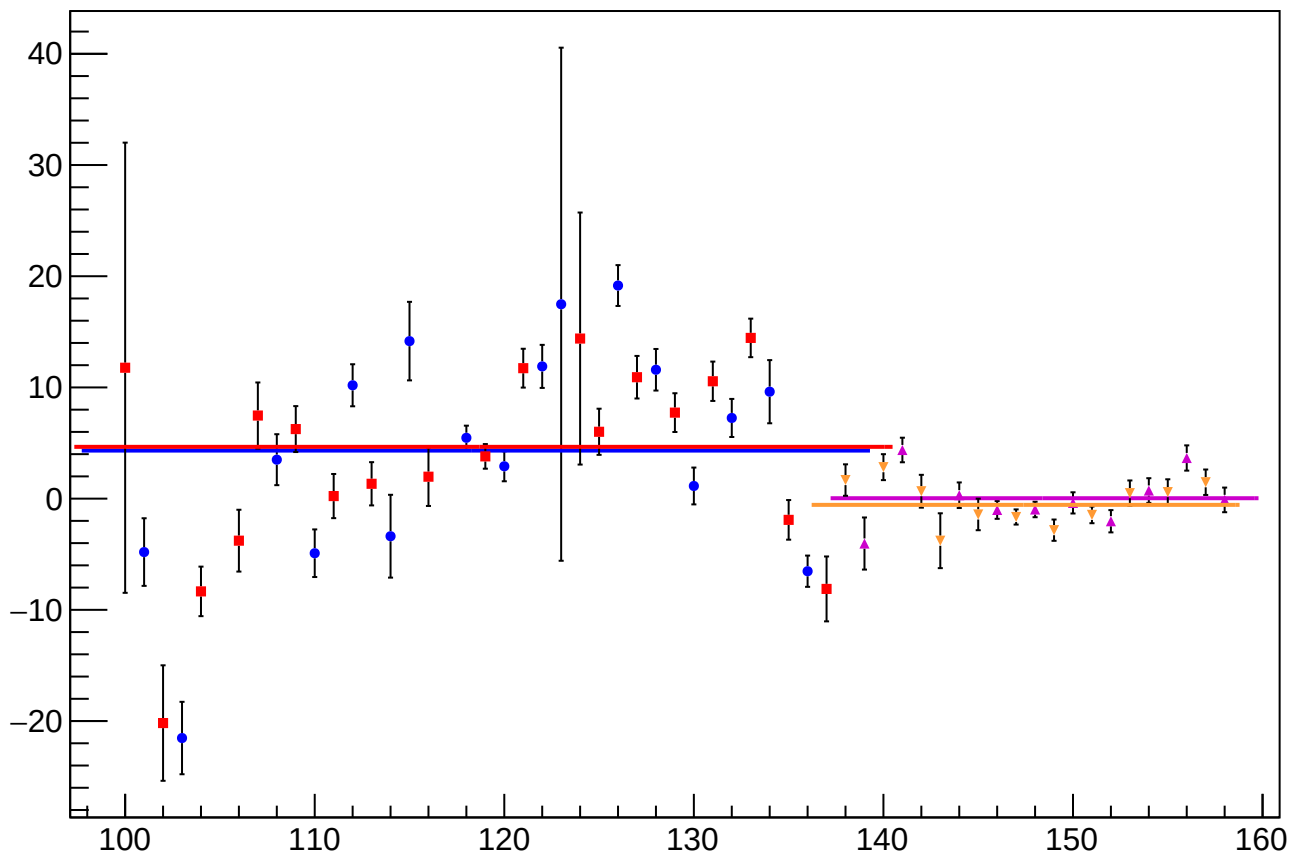
Left In: -15.344+/-0.464 χ^2/NDF :117.0/9

+ 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: 4.657 ± 0.474 χ^2/NDF : 184.5/18

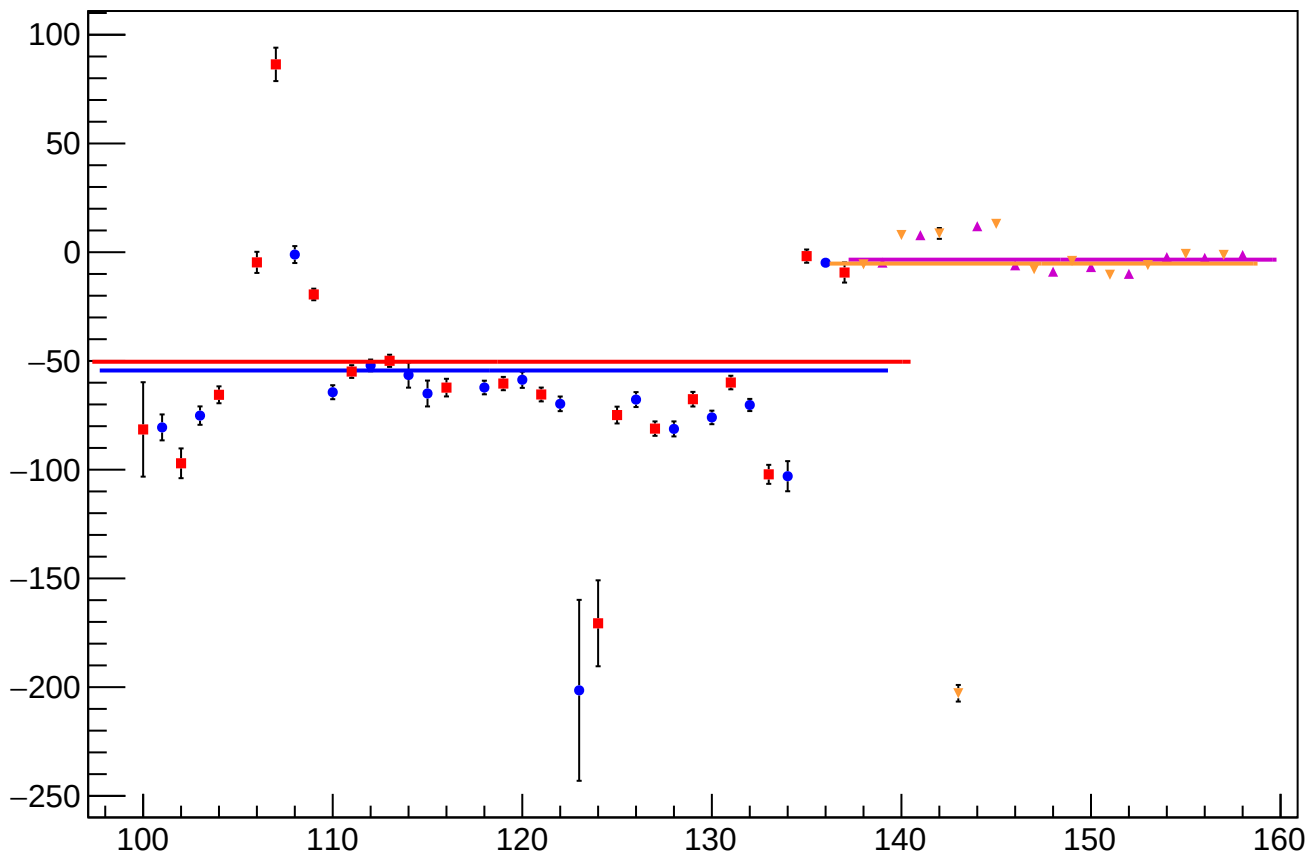
Left In: 0.037 ± 0.318 χ^2/NDF : 37.4/9

+ sign 1.018 ± 0.265 χ^2/NDF : 383.2/27

All: 1.245 ± 0.187 χ^2/NDF : 672.1/56

- sign 1.472 ± 0.264 χ^2/NDF : 287.5/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.231 ± 0.470 χ^2/NDF : 2933.7/10

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

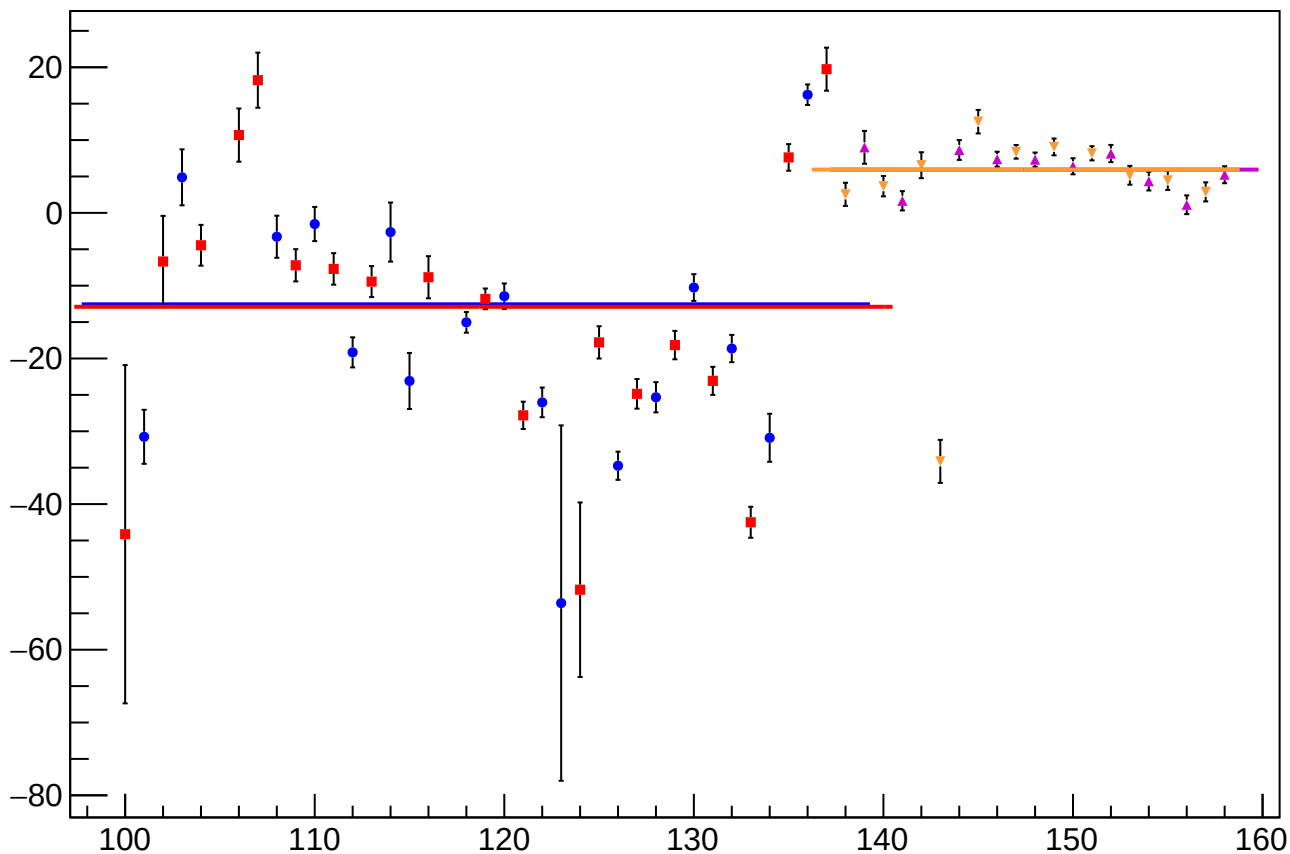
Left In: -3.426 ± 0.452 χ^2/NDF : 185.3/9

+ sign -16.456 ± 0.413 χ^2/NDF : 6442.6/27

All: -15.006 ± 0.287 χ^2/NDF : 10316.4/56

- sign -13.646 ± 0.400 χ^2/NDF : 3849.9/28

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: -12.898 ± 0.538 χ^2/NDF : 728.4/18

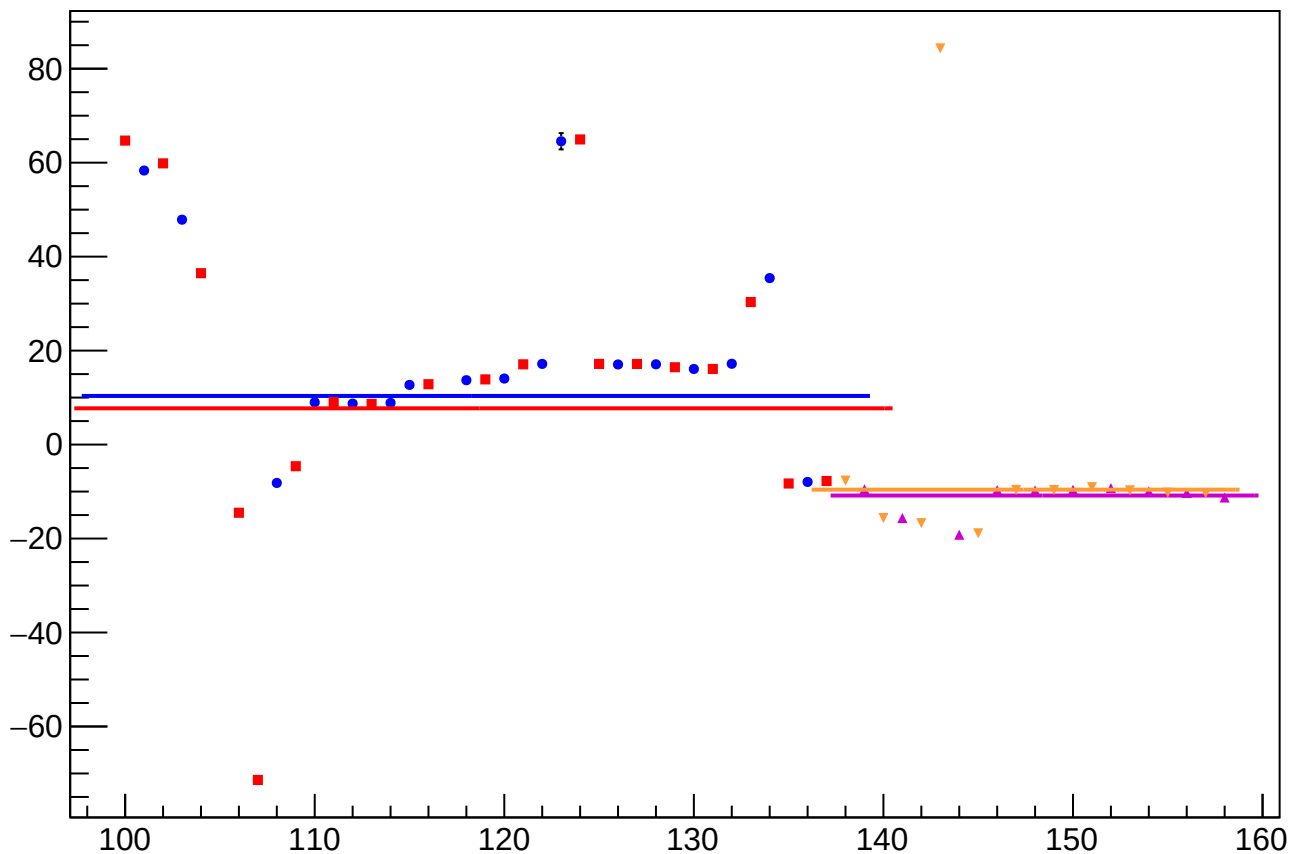
Left In: 5.942 ± 0.384 χ^2/NDF : 39.7/9

+ sign -0.643 ± 0.317 χ^2/NDF : 1794.3/27

All: -0.523 ± 0.223 χ^2/NDF : 3375.4/56

- sign -0.407 ± 0.312 χ^2/NDF : 1580.8/28

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: 7.715+/-0.031 χ^2/NDF : 545032.1/18

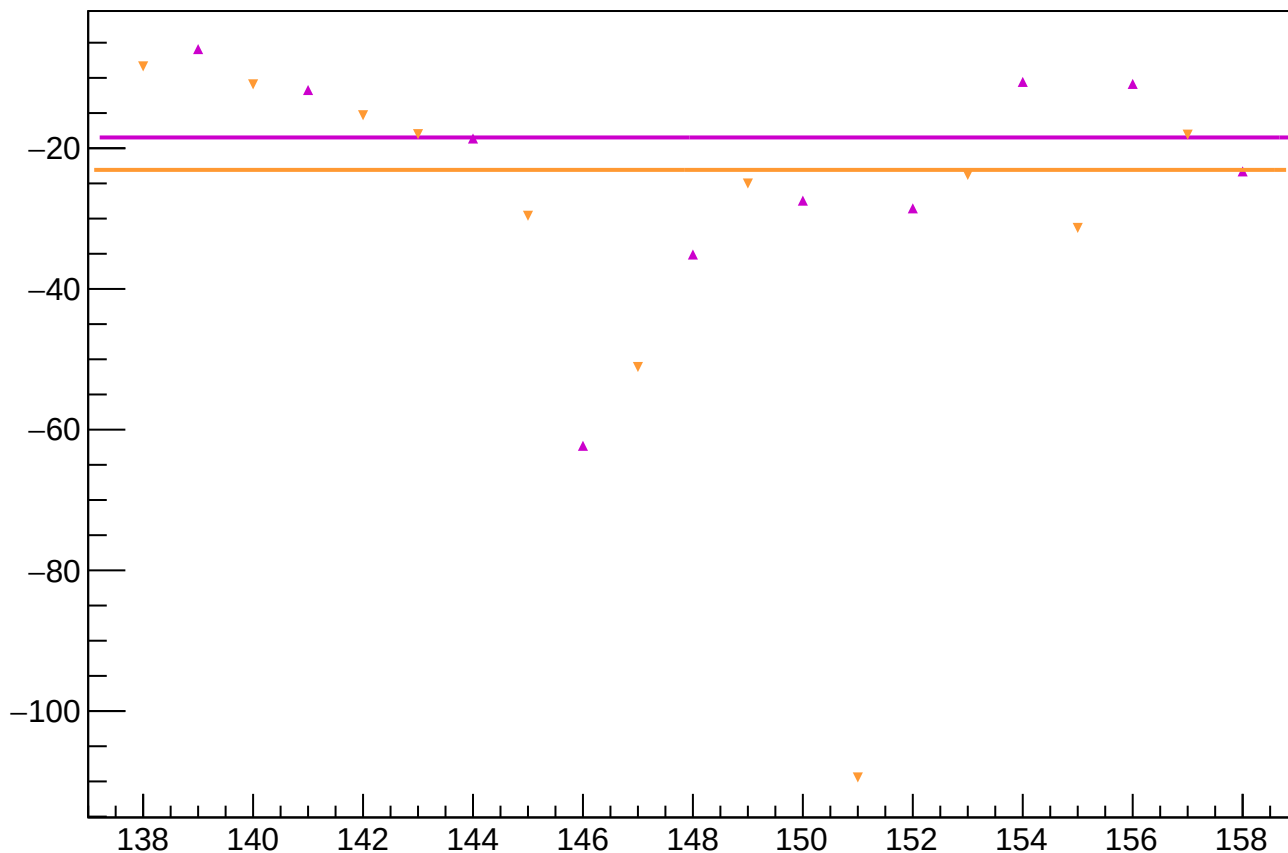
Left In: -10.845+/-0.018 χ^2/NDF : 20896.5/9

+ sign -4.209+/-0.016 χ^2/NDF : 1099069.4/27

All: -5.318+/-0.011 χ^2/NDF : 1941622.9/56

- sign -6.356+/-0.015 χ^2/NDF : 833128.9/28

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

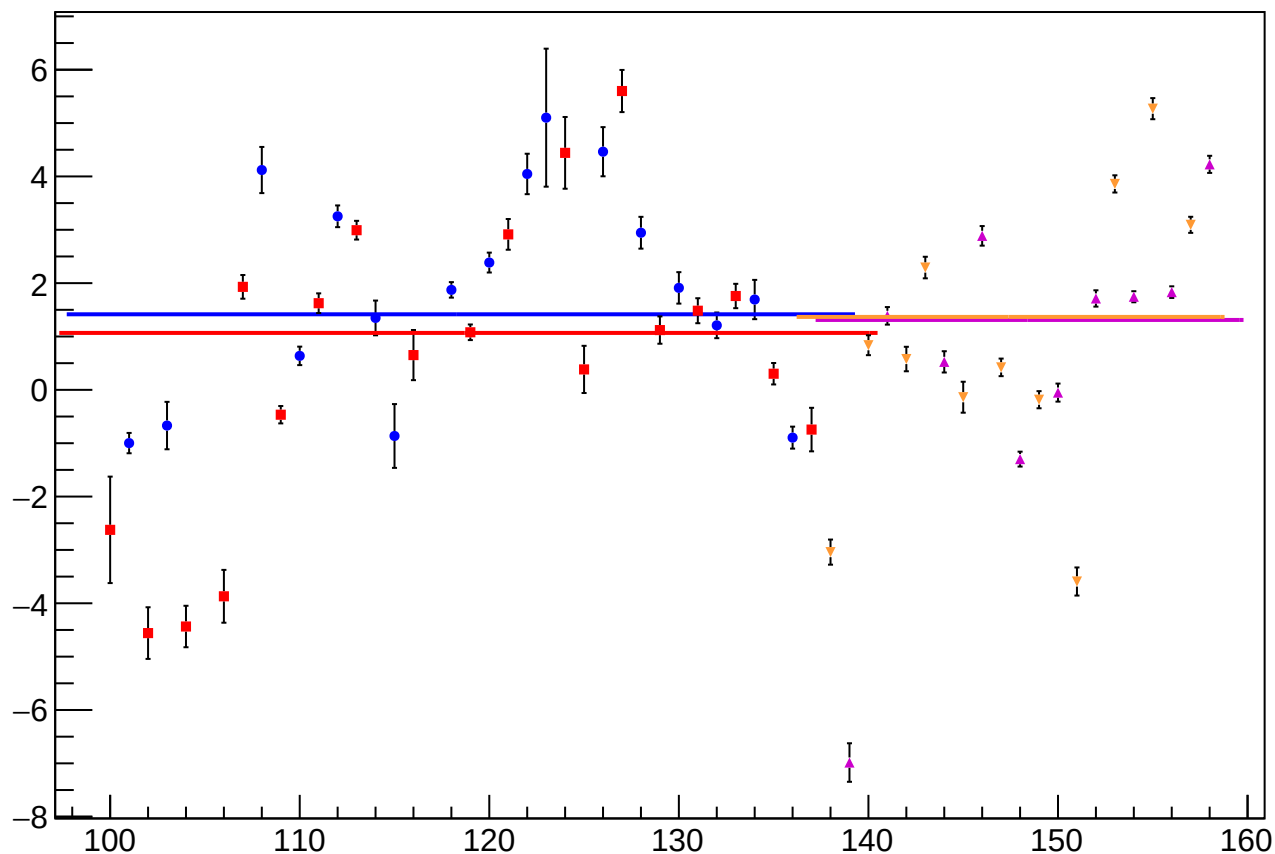
Left In: -18.468+/-0.068 χ^2/NDF : 36519.0/9

+ 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: 1.067 ± 0.058 χ^2/NDF : 929.9/18

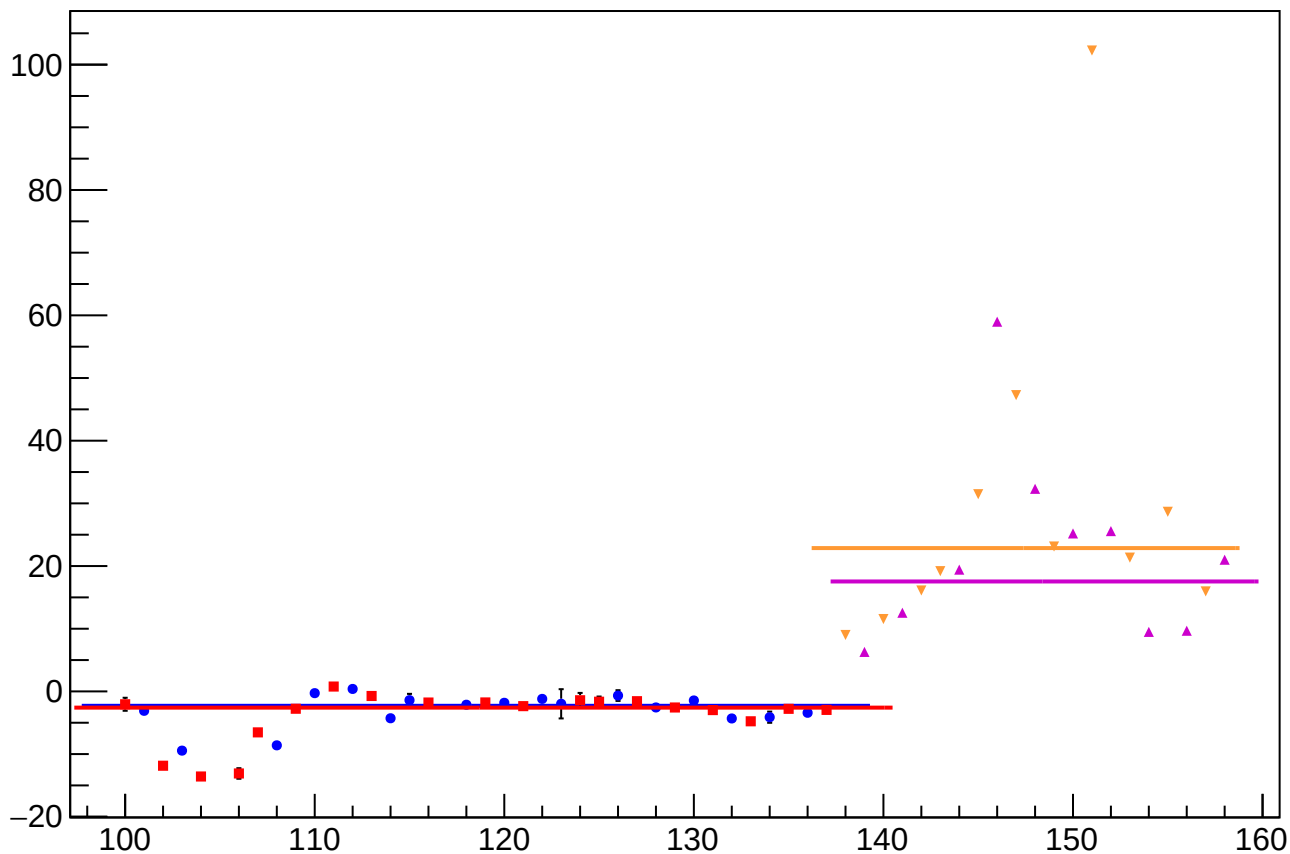
Left In: 1.310 ± 0.047 χ^2/NDF : 1408.9/9

+ sign 1.390 ± 0.042 χ^2/NDF : 2290.7/27

All: 1.290 ± 0.028 χ^2/NDF : 4650.1/56

- sign 1.213 ± 0.037 χ^2/NDF : 2349.3/28

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: -2.589 ± 0.099 χ^2/NDF : 889.9/18

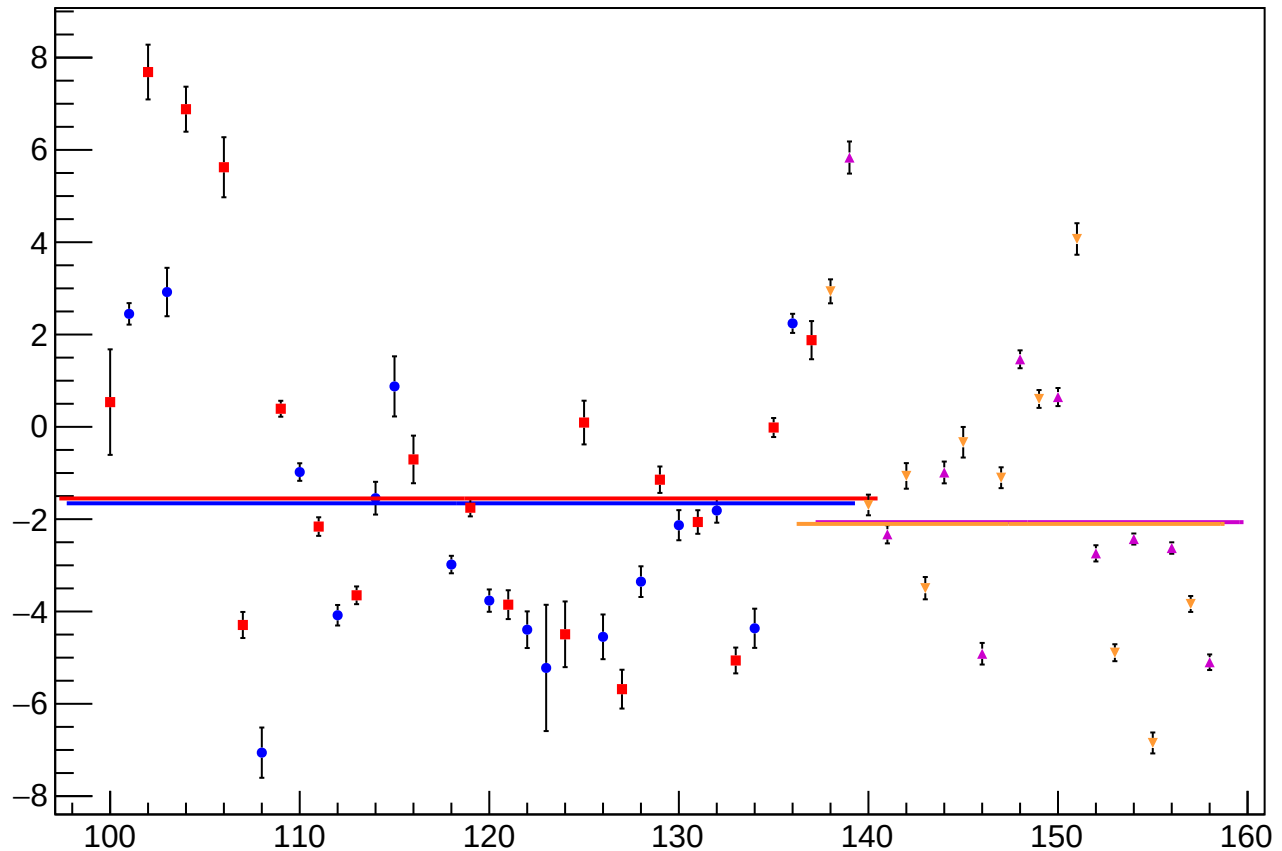
Left In: 17.539 ± 0.065 χ^2/NDF : 34283.9/9

+ sign 14.299 ± 0.065 χ^2/NDF : 79896.9/27

All: 12.607 ± 0.042 χ^2/NDF : 145080.4/56

- sign 11.402 ± 0.055 χ^2/NDF : 64011.1/28

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: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

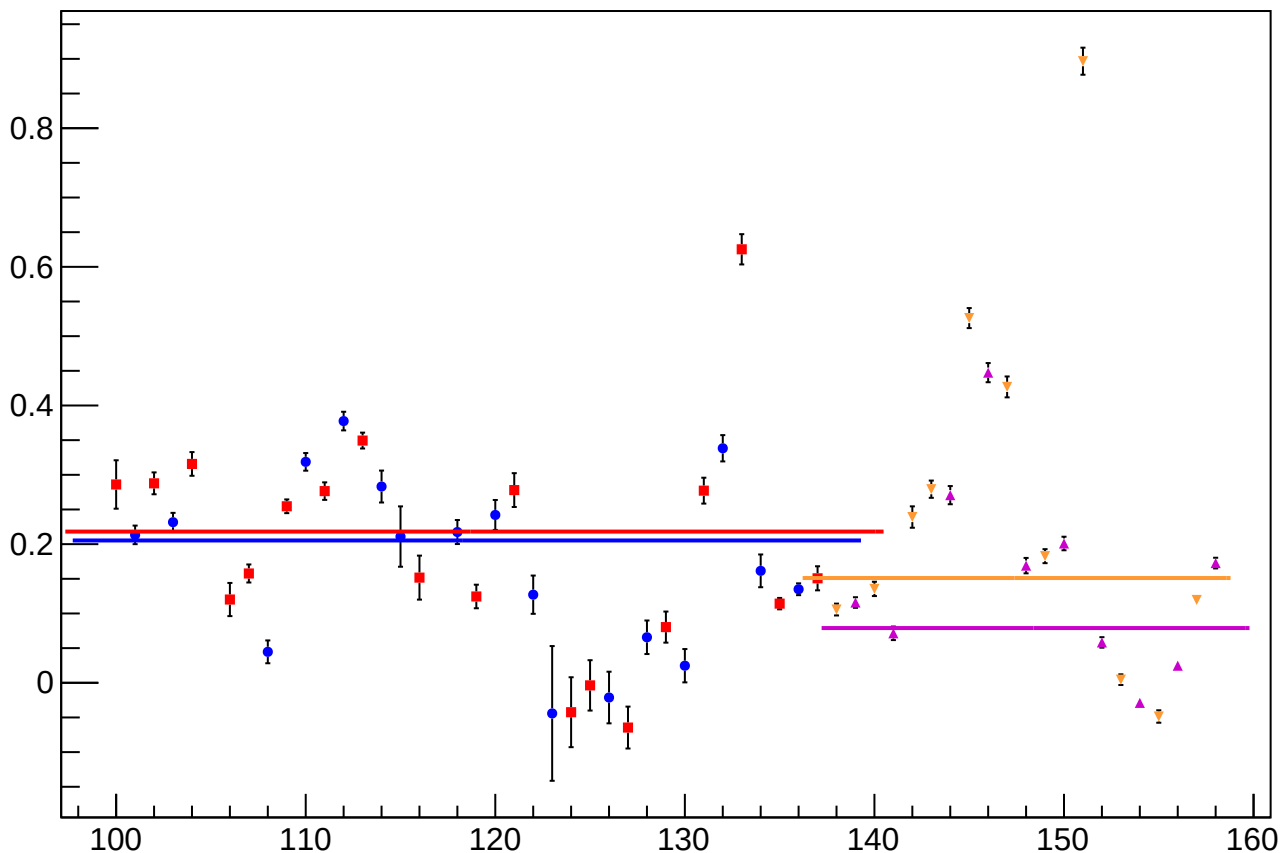
Left In: -2.065 ± 0.055 χ^2/NDF : 1576.7/9

+ sign -1.885 ± 0.049 χ^2/NDF : 3058.9/27

All: -1.865 ± 0.032 χ^2/NDF : 6159.7/56

- sign -1.851 ± 0.042 χ^2/NDF : 3100.5/28

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 $\chi^2/\text{NDF}: 620.5/16$

Left Out: 0.151 ± 0.003 $\chi^2/\text{NDF}: 3527.8/10$

Right Out: 0.218 ± 0.004 $\chi^2/\text{NDF}: 1023.2/18$

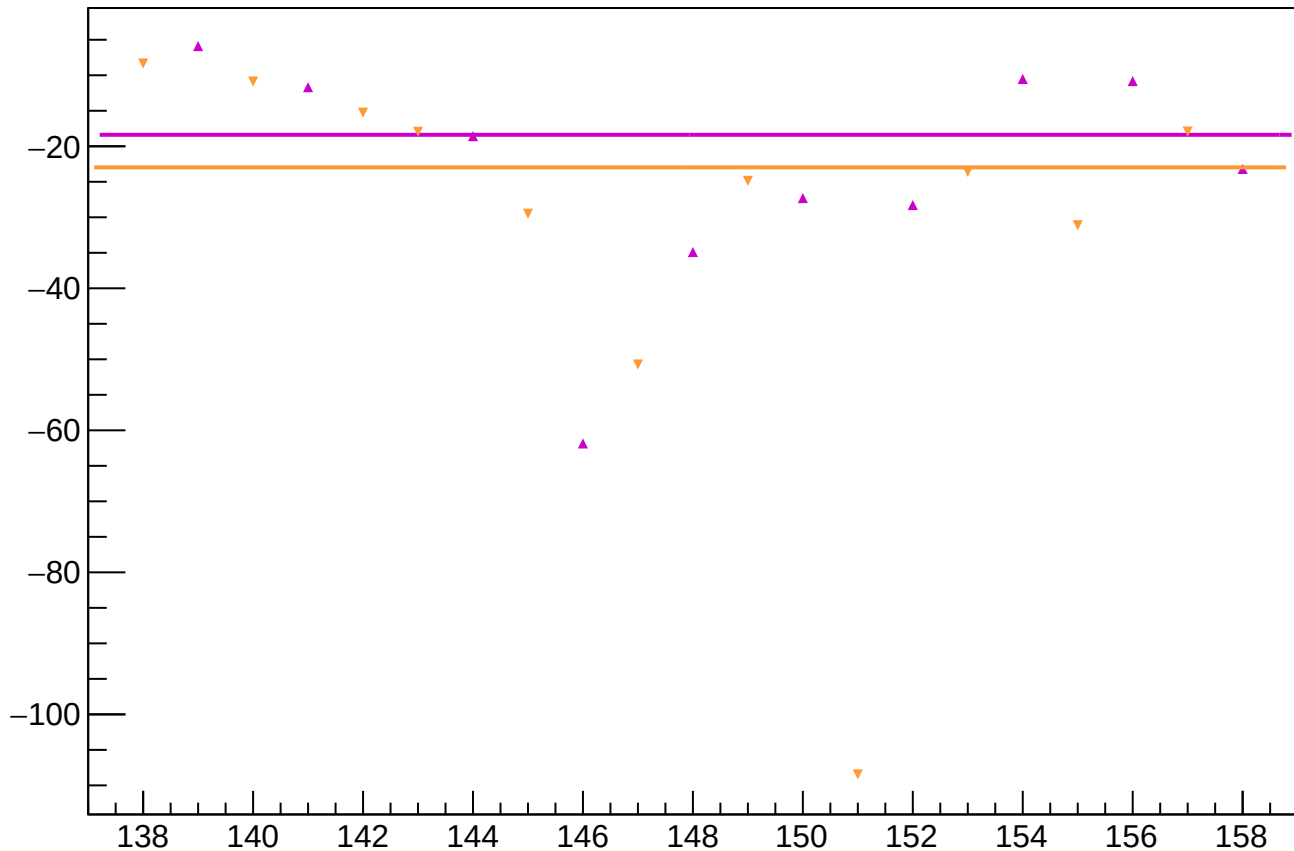
Left In: 0.079 ± 0.002 $\chi^2/\text{NDF}: 1933.4/9$

+ sign 0.170 ± 0.002 $\chi^2/\text{NDF}: 4259.6/27$

All: 0.140 ± 0.002 $\chi^2/\text{NDF}: 8473.0/56$

- sign 0.120 ± 0.002 $\chi^2/\text{NDF}: 3961.1/28$

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

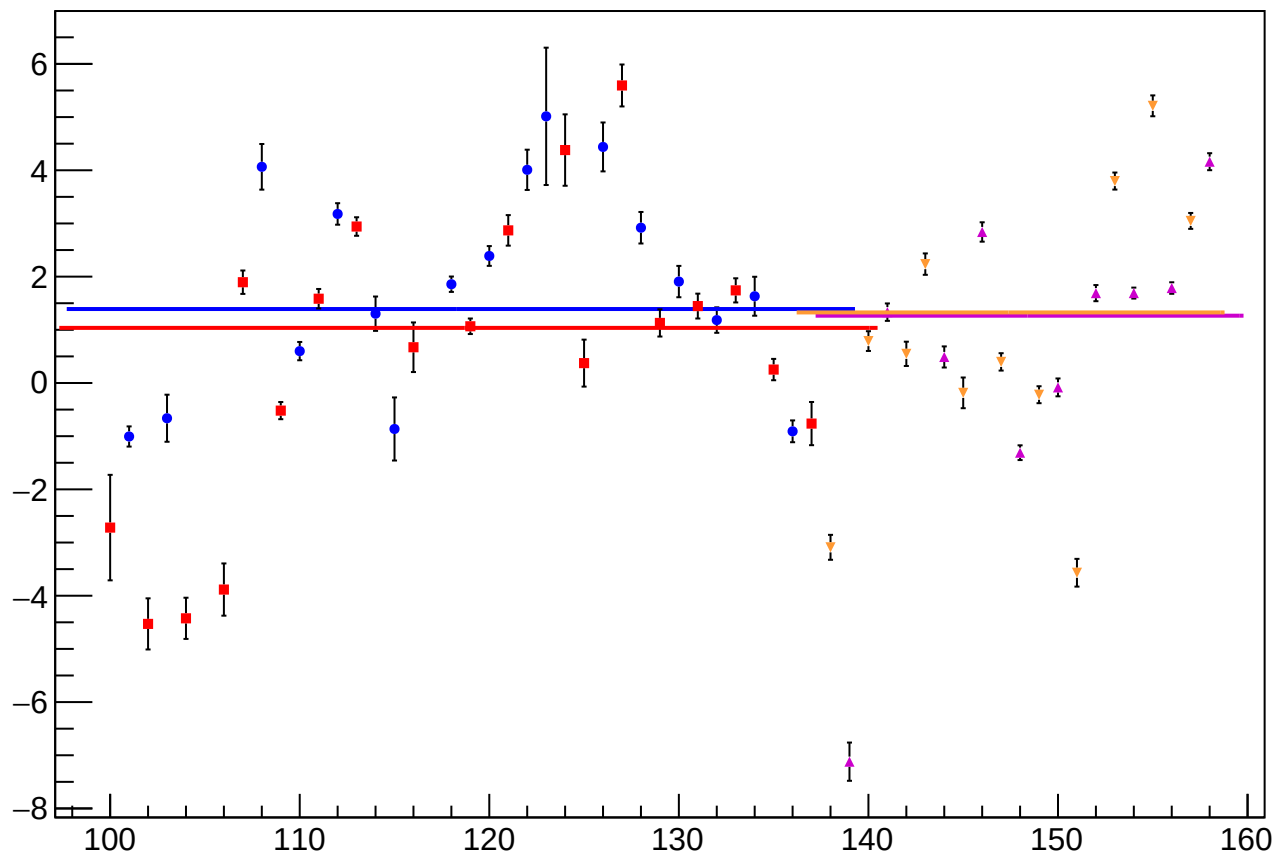
Left In: -18.385+/-0.068 χ^2/NDF :36445.2/9

+ 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: 1.036 ± 0.058 χ^2/NDF : 934.2/18

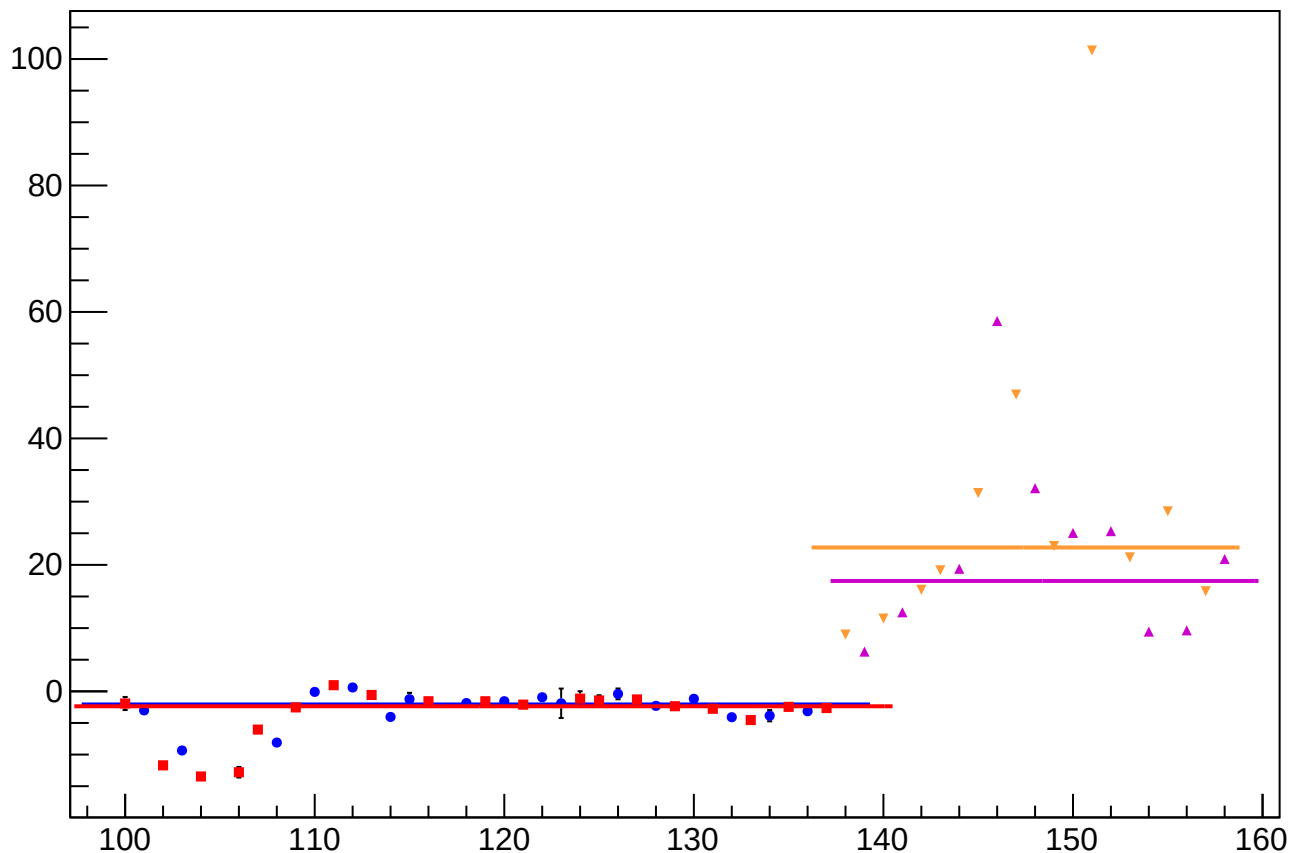
Left In: 1.266 ± 0.047 χ^2/NDF : 1420.8/9

+ sign 1.357 ± 0.042 χ^2/NDF : 2293.6/27

All: 1.253 ± 0.027 χ^2/NDF : 4668.9/56

- sign 1.174 ± 0.037 χ^2/NDF : 2364.4/28

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: -2.362 ± 0.098 χ^2/NDF : 893.4/18

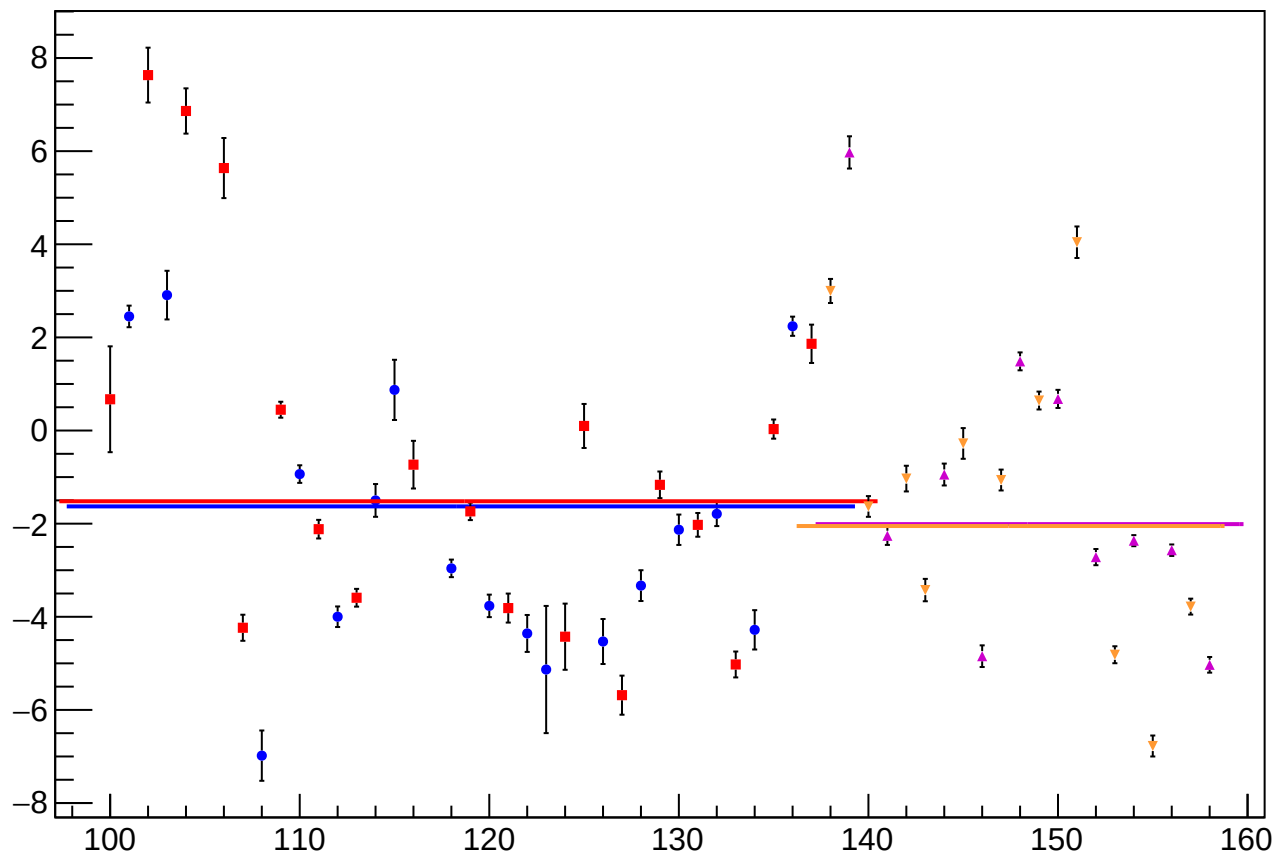
Left In: 17.459 ± 0.065 χ^2/NDF : 34220.7/9

+ sign 14.315 ± 0.064 χ^2/NDF : 79269.2/27

All: 12.625 ± 0.041 χ^2/NDF : 143842.2/56

- sign 11.421 ± 0.054 χ^2/NDF : 63390.0/28

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: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

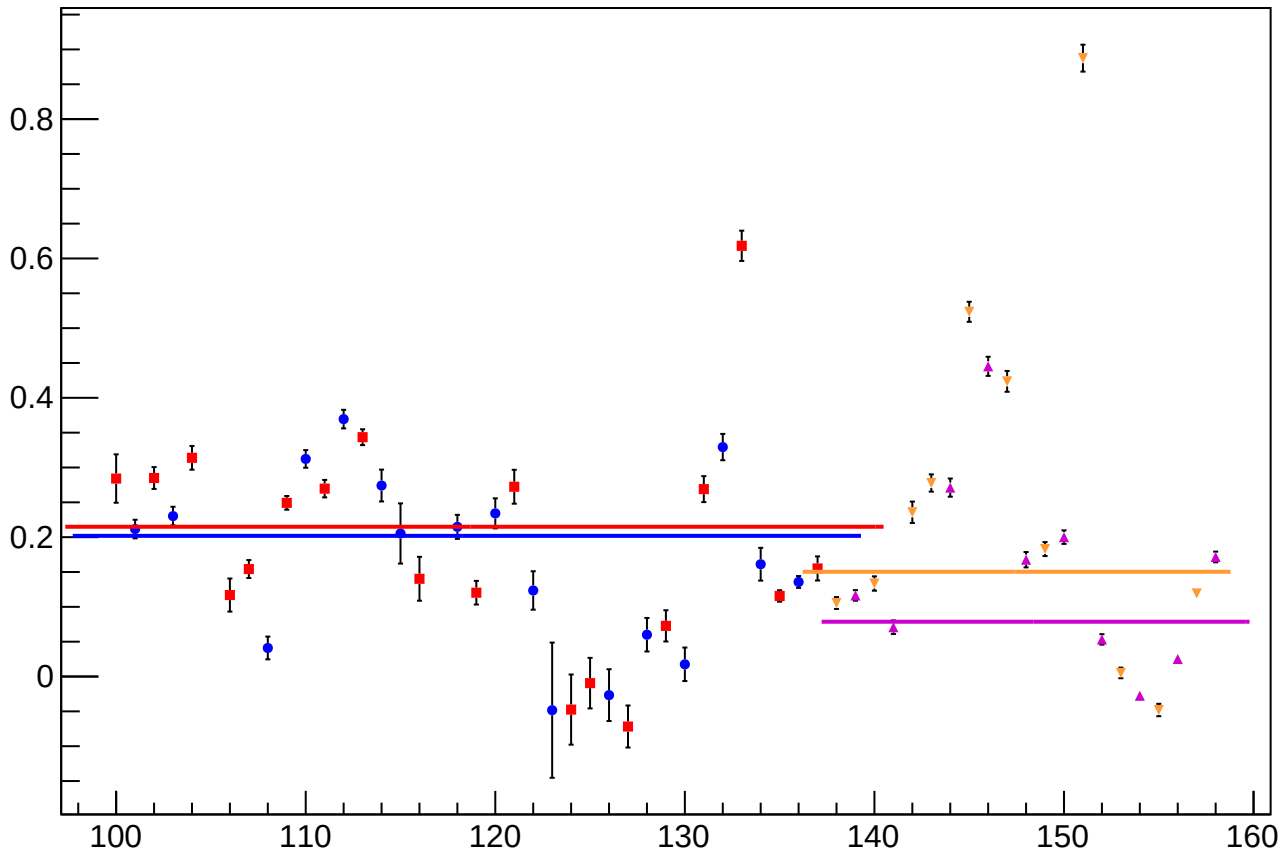
Left In: -2.010 ± 0.055 χ^2/NDF : 1592.4/9

+ sign -1.846 ± 0.049 χ^2/NDF : 3057.8/27

All: -1.823 ± 0.032 χ^2/NDF : 6175.6/56

- sign -1.806 ± 0.042 χ^2/NDF : 3117.4/28

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Left Out: 0.150 ± 0.003 $\chi^2/\text{NDF}: 3518.0/10$

Right Out: 0.215 ± 0.004 $\chi^2/\text{NDF}: 1005.6/18$

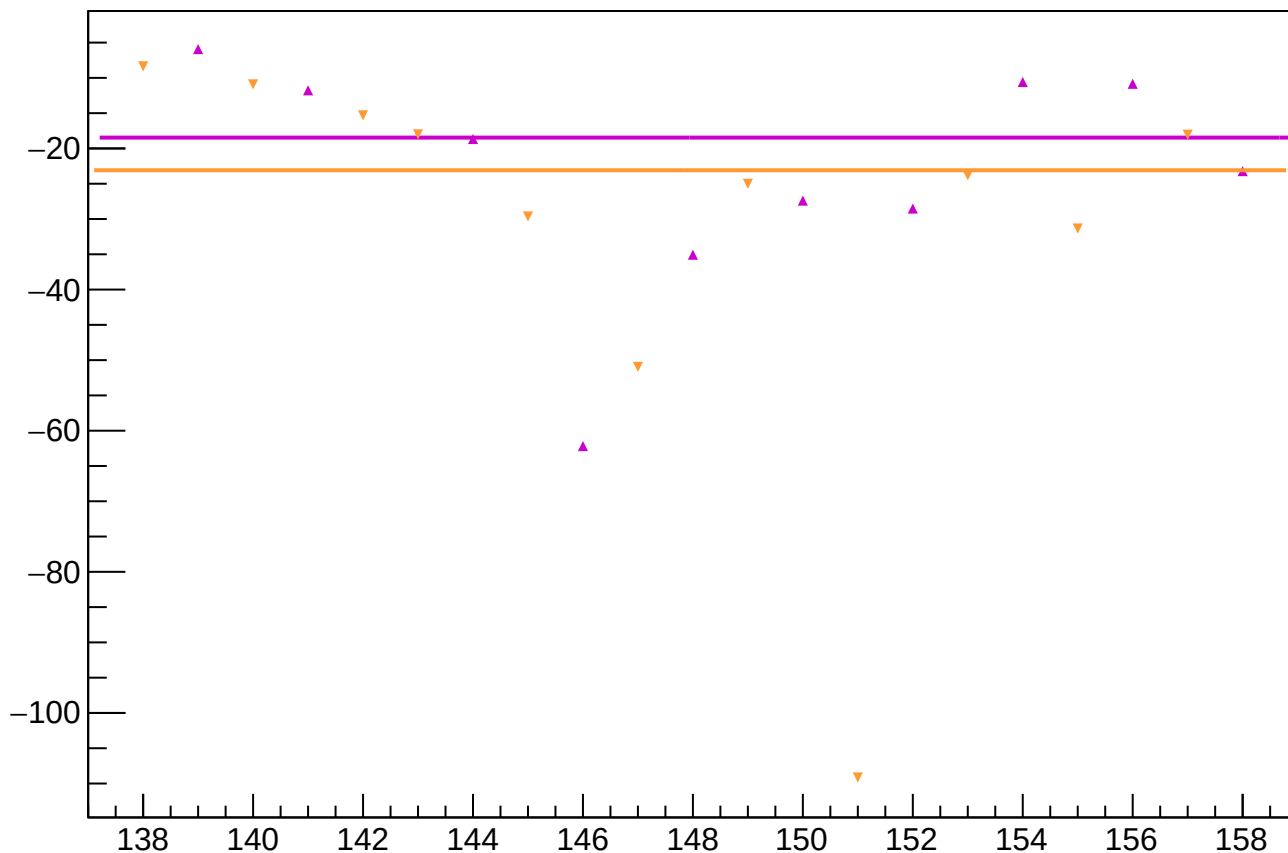
Left In: 0.079 ± 0.002 $\chi^2/\text{NDF}: 1933.1/9$

+ sign 0.168 ± 0.002 $\chi^2/\text{NDF}: 4224.5/27$

All: 0.139 ± 0.002 $\chi^2/\text{NDF}: 8386.9/56$

- sign 0.119 ± 0.002 $\chi^2/\text{NDF}: 3912.5/28$

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

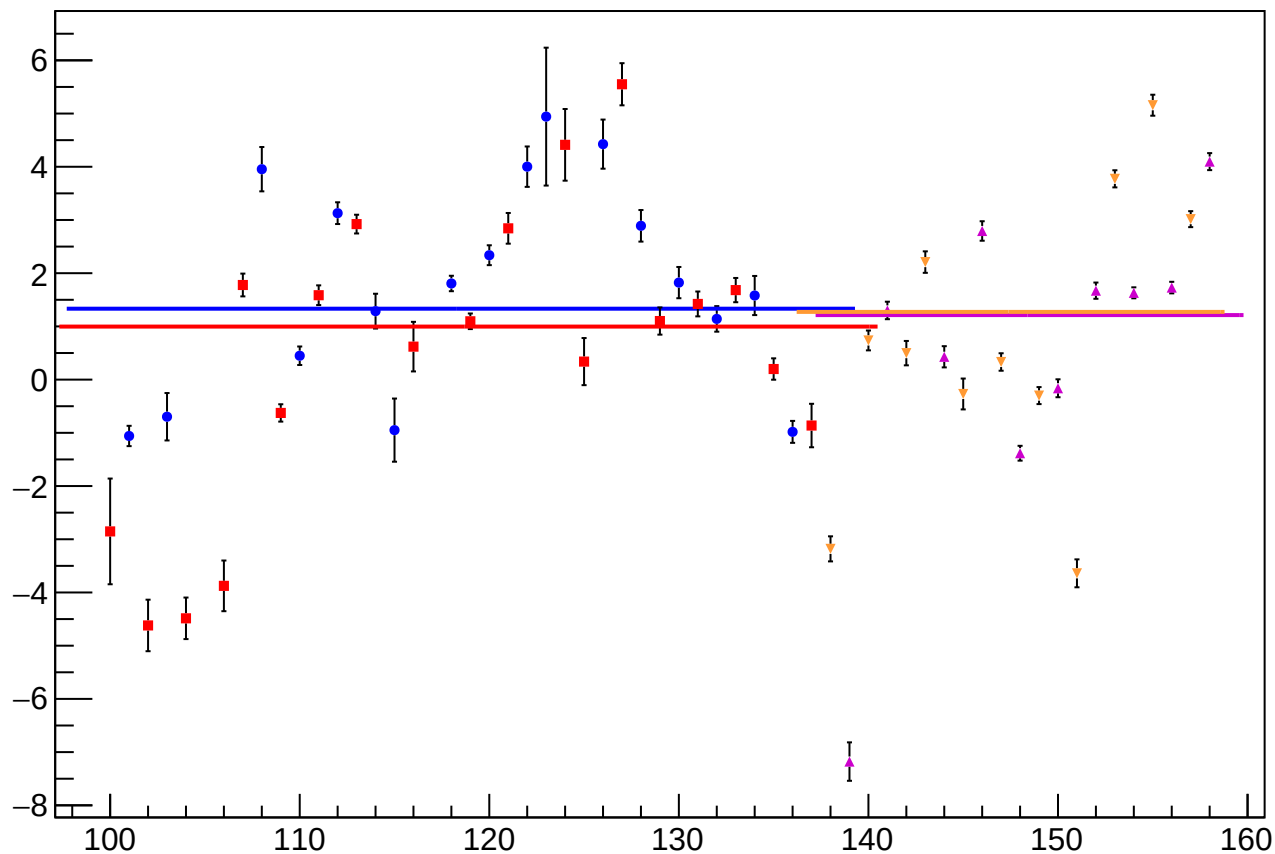
Left In: -18.467+/-0.068 χ^2/NDF : 36525.5/9

+ 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: 0.997 ± 0.058 χ^2/NDF : 945.3/18

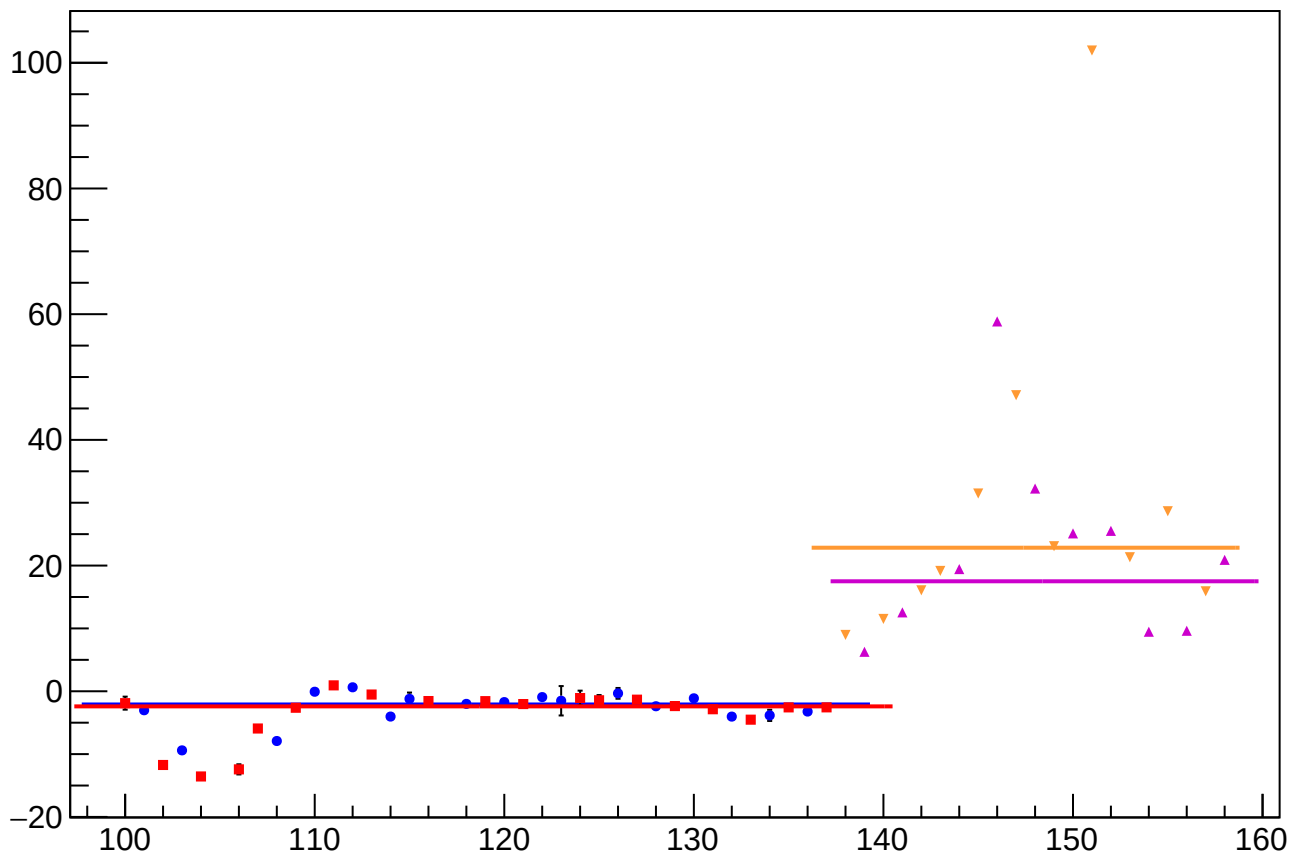
Left In: 1.213 ± 0.047 χ^2/NDF : 1418.1/9

+ sign 1.301 ± 0.042 χ^2/NDF : 2306.4/27

All: 1.202 ± 0.028 χ^2/NDF : 4687.9/56

- sign 1.126 ± 0.037 χ^2/NDF : 2371.7/28

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: -2.405 ± 0.099 χ^2/NDF : 887.1/18

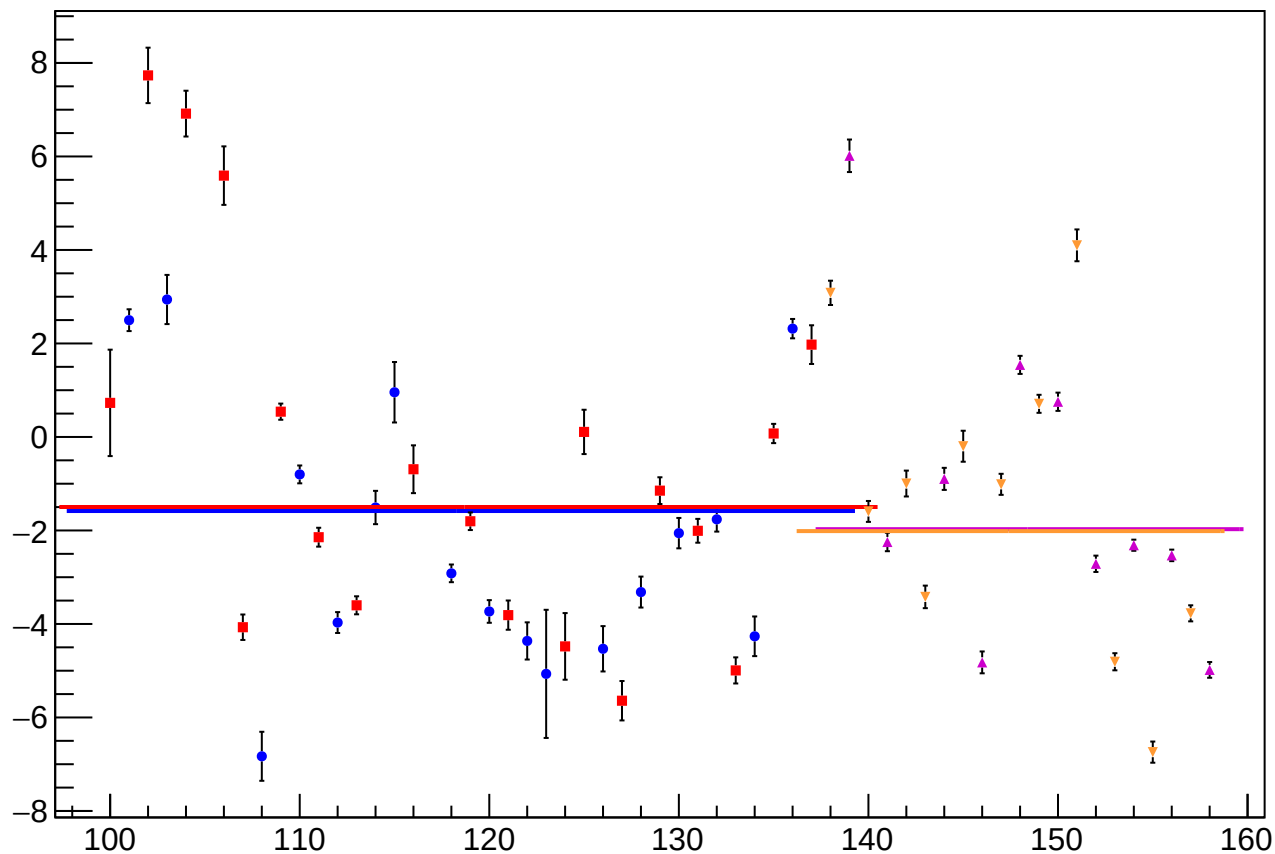
Left In: 17.499 ± 0.065 χ^2/NDF : 34312.0/9

+ sign 14.373 ± 0.065 χ^2/NDF : 79338.8/27

All: 12.663 ± 0.042 χ^2/NDF : 143995.6/56

- sign 11.447 ± 0.054 χ^2/NDF : 63457.4/28

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: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

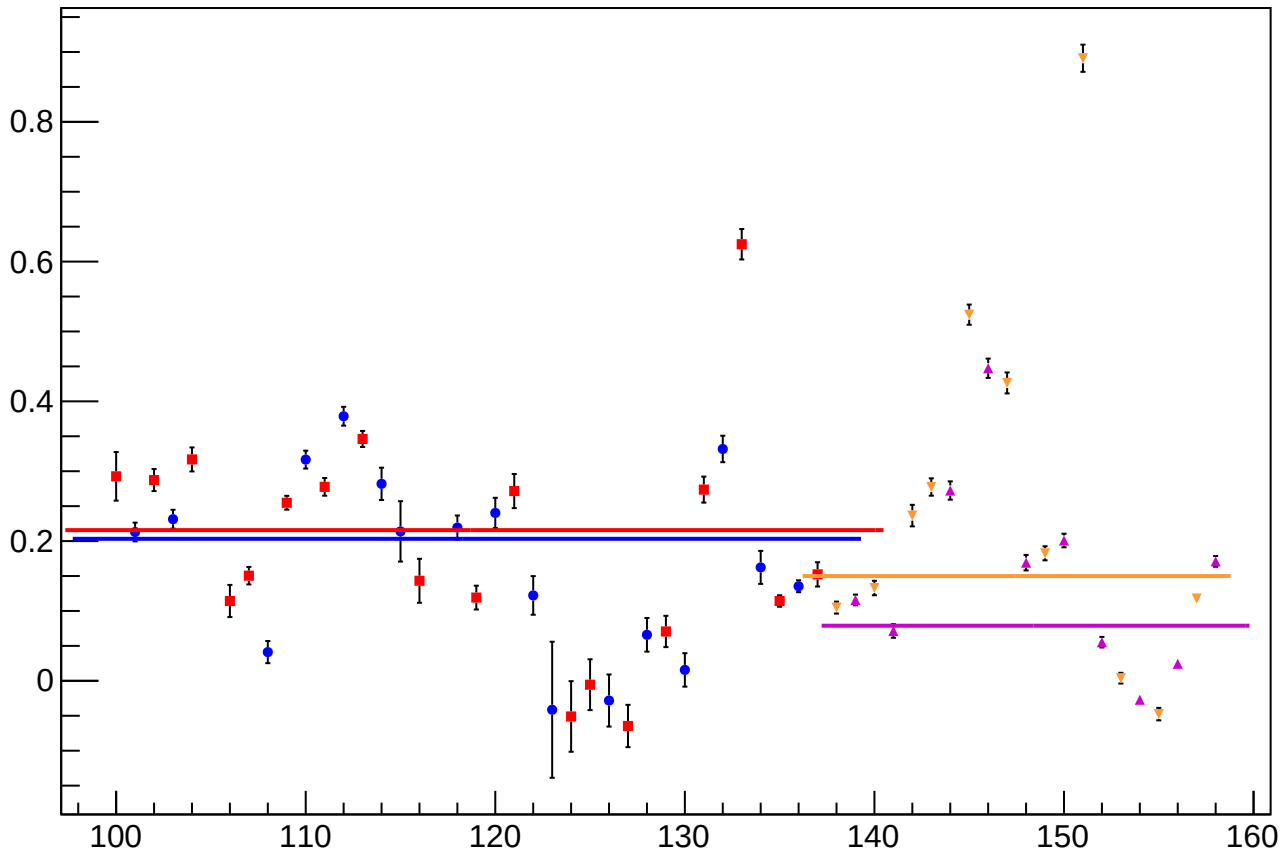
Left In: -1.972 ± 0.055 χ^2/NDF : 1590.8/9

+ sign -1.805 ± 0.049 χ^2/NDF : 3072.9/27

All: -1.788 ± 0.032 χ^2/NDF : 6198.2/56

- sign -1.775 ± 0.042 χ^2/NDF : 3125.0/28

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: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

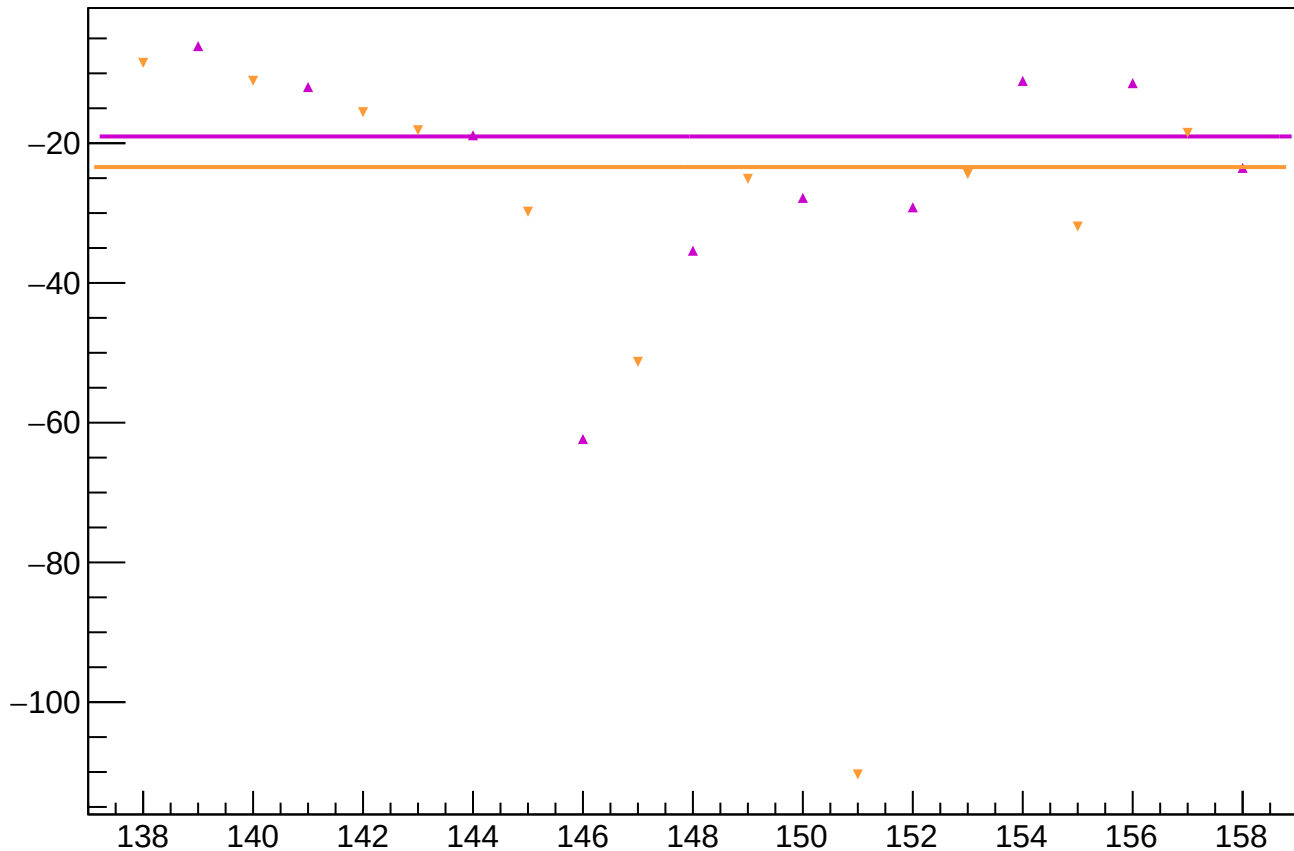
Left In: 0.079 $\pm$ 0.002 χ^2/NDF : 1929.0/9

+ sign 0.169 $\pm$ 0.002 χ^2/NDF : 4253.7/27

All: 0.139 $\pm$ 0.002 χ^2/NDF : 8442.9/56

- sign 0.119 $\pm$ 0.002 χ^2/NDF : 3943.5/28

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

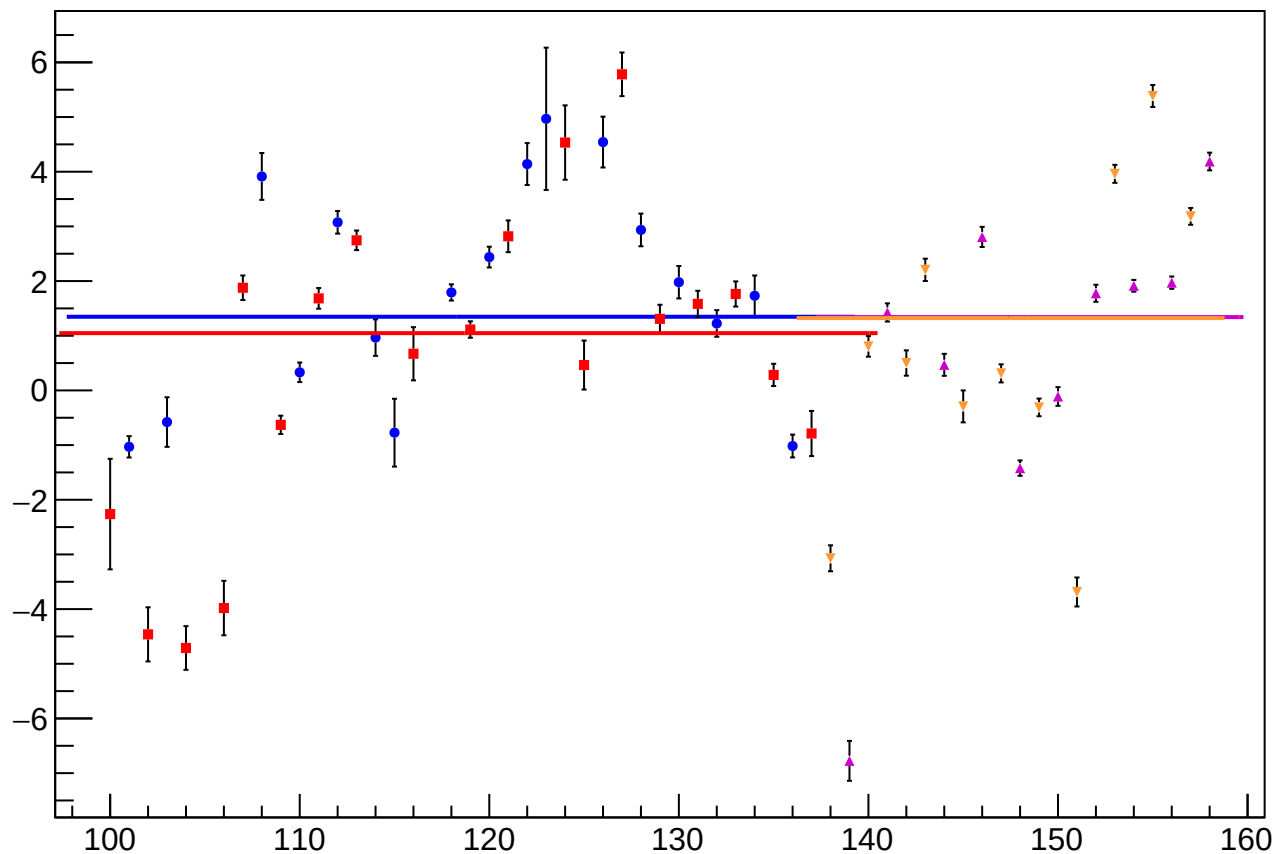
Left In: -19.033+/-0.069 χ^2/NDF : 35482.1/9

+ 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: 1.047 ± 0.059 χ^2/NDF : 916.0/18

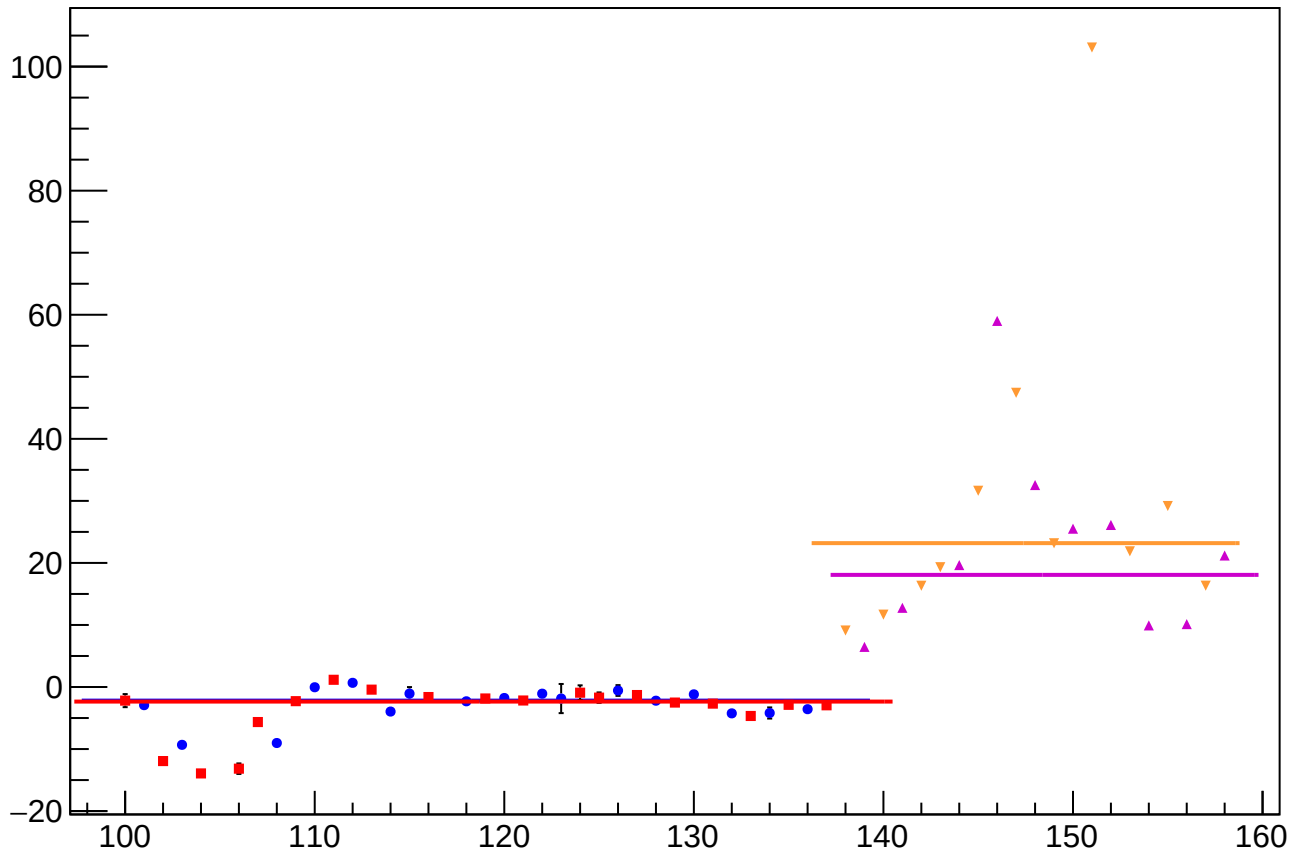
Left In: 1.341 ± 0.048 χ^2/NDF : 1411.0/9

+ sign 1.334 ± 0.043 χ^2/NDF : 2350.1/27

All: 1.272 ± 0.028 χ^2/NDF : 4695.7/56

- sign 1.223 ± 0.037 χ^2/NDF : 2341.8/28

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: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

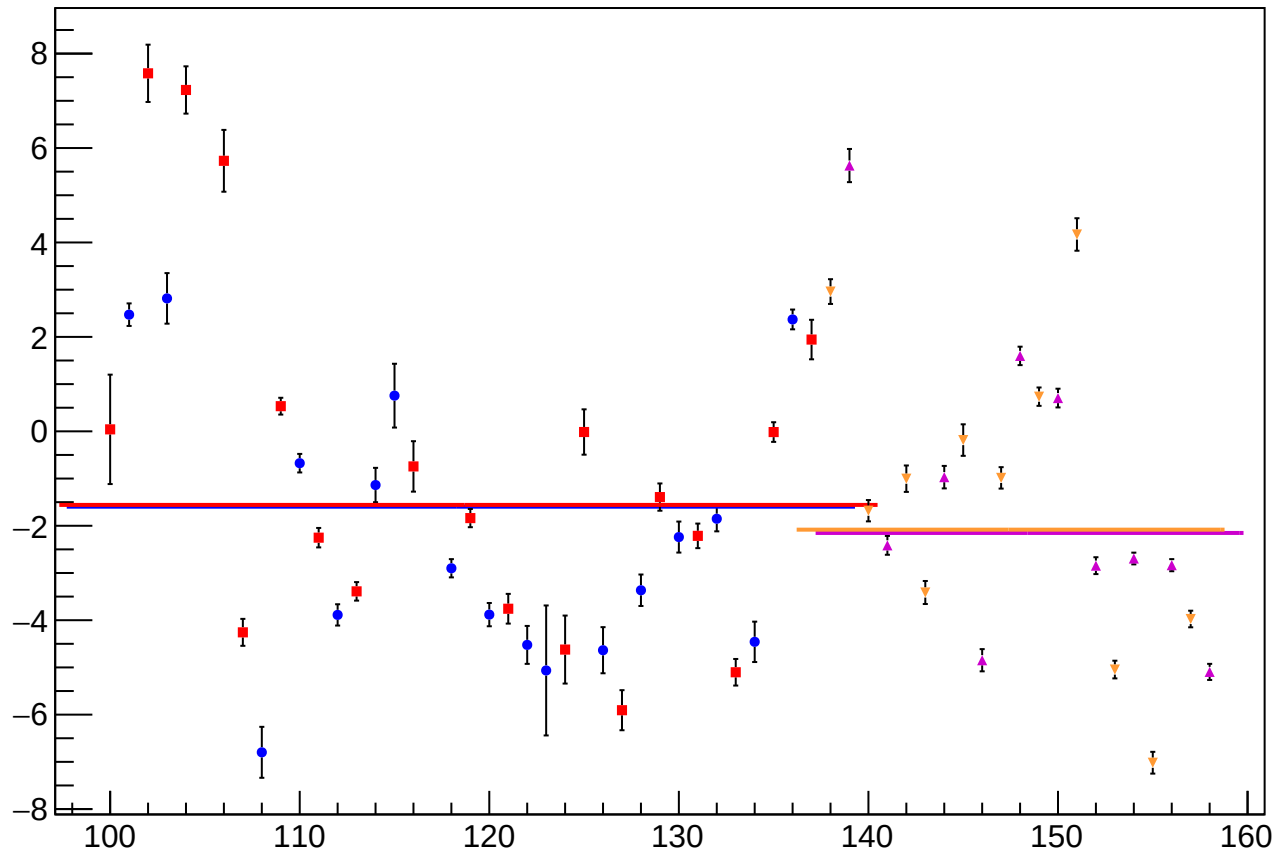
Left In: 18.073 ± 0.067 $\chi^2/\text{NDF}: 33173.5/9$

+ sign 14.609 ± 0.066 $\chi^2/\text{NDF}: 79194.8/27$

All: 12.999 ± 0.042 $\chi^2/\text{NDF}: 142782.3/56$

- sign 11.837 ± 0.056 $\chi^2/\text{NDF}: 62550.8/28$

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: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

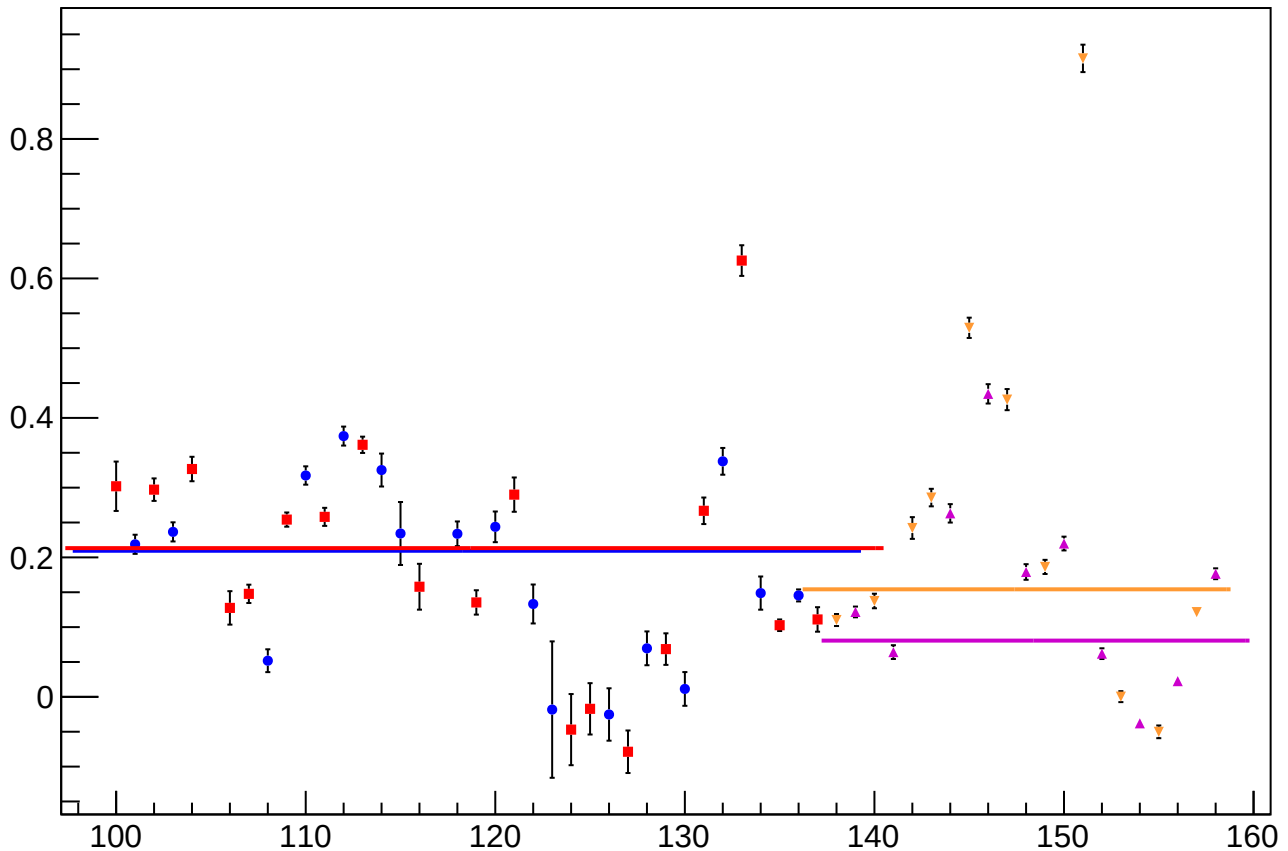
Left In: -2.152 ± 0.057 χ^2/NDF : 1584.6/9

+ sign -1.846 ± 0.050 χ^2/NDF : 3116.5/27

All: -1.879 ± 0.033 χ^2/NDF : 6211.6/56

- sign -1.904 ± 0.043 χ^2/NDF : 3094.3/28

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.154 ± 0.003 $\chi^2/\text{NDF}: 3575.3/10$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

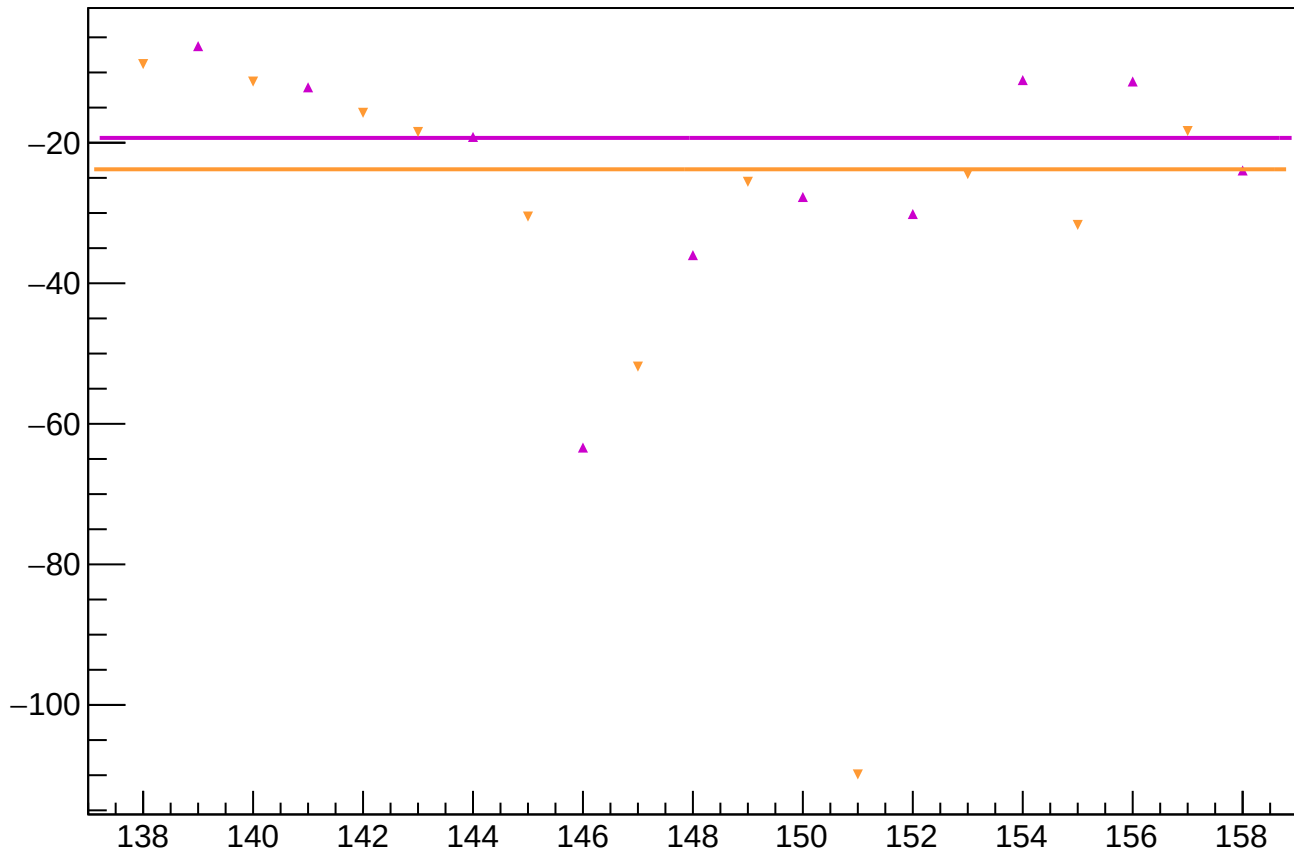
Left In: 0.081 ± 0.002 $\chi^2/\text{NDF}: 1978.6/9$

+ sign 0.174 ± 0.002 $\chi^2/\text{NDF}: 4285.5/27$

All: 0.142 ± 0.002 $\chi^2/\text{NDF}: 8521.8/56$

- sign 0.120 ± 0.002 $\chi^2/\text{NDF}: 3959.6/28$

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

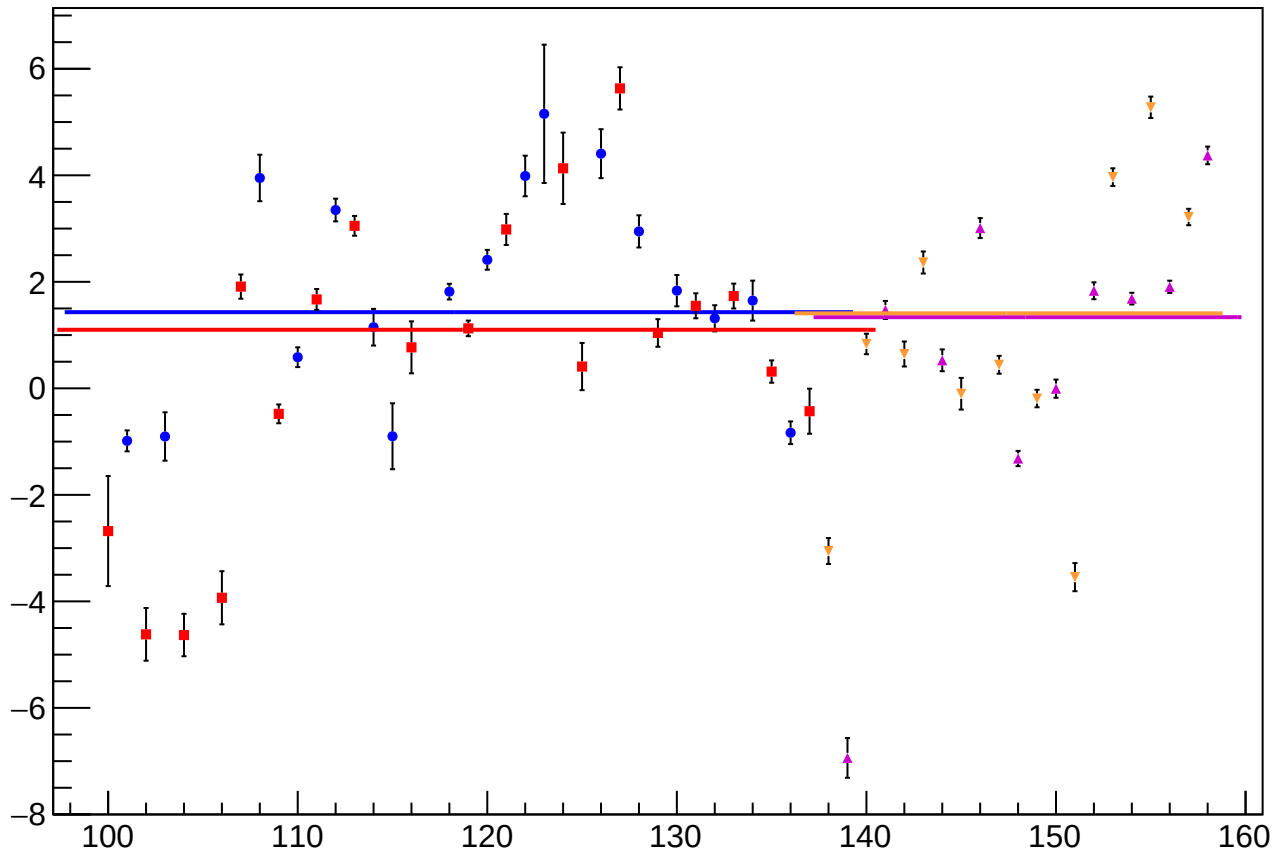
Left In: -19.313+/-0.071 χ^2/NDF :35765.2/9

+ 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 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.408 $\pm$ 0.059 χ^2/NDF : 1626.0/10

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

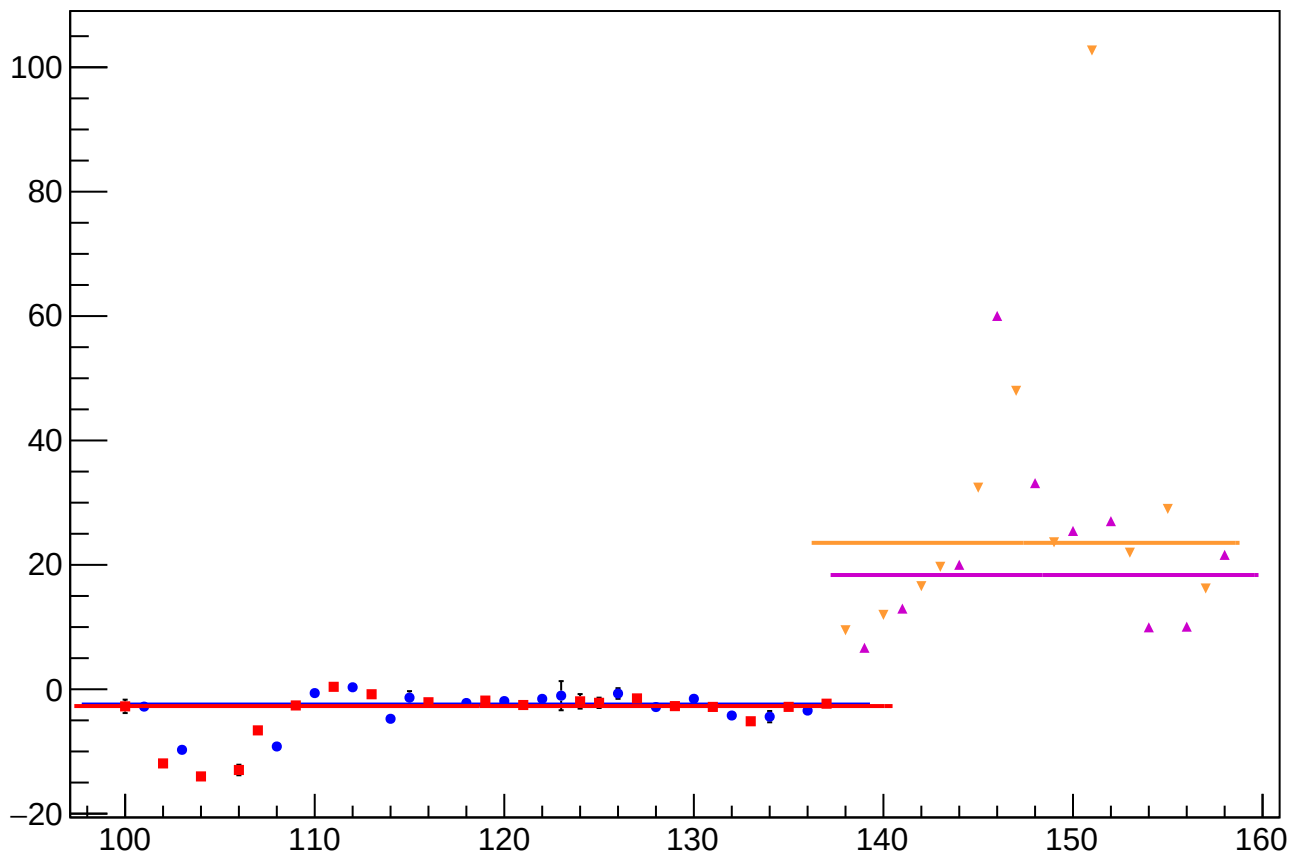
Left In: 1.336 $\pm$ 0.049 χ^2/NDF : 1374.1/9

+ sign 1.419 $\pm$ 0.043 χ^2/NDF : 2224.1/27

All: 1.319 $\pm$ 0.029 χ^2/NDF : 4518.2/56

- sign 1.241 $\pm$ 0.038 χ^2/NDF : 2284.5/28

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 ± 0.103 χ^2/NDF : 829.7/18

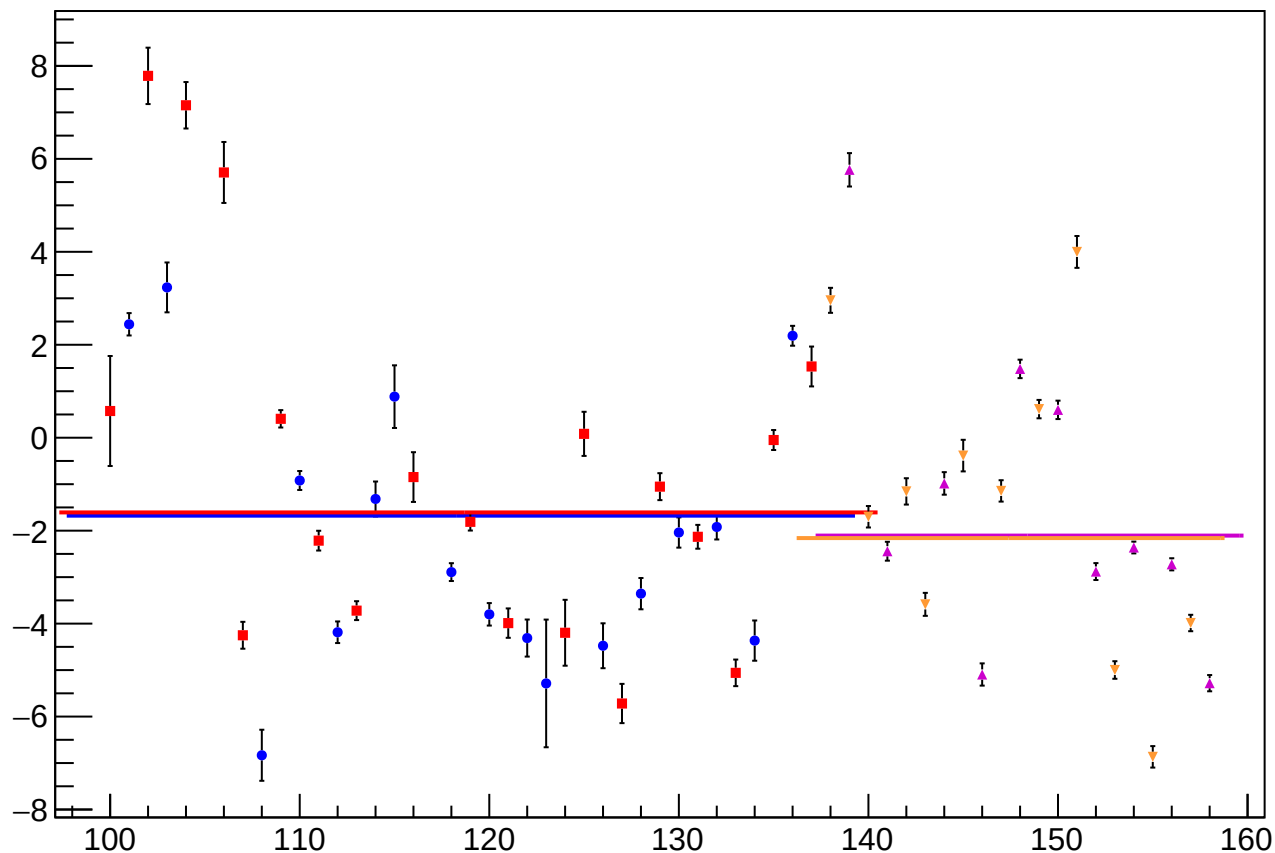
Left In: 18.370 ± 0.068 χ^2/NDF : 33469.0/9

+ sign 14.780 ± 0.067 χ^2/NDF : 79274.9/27

All: 13.156 ± 0.043 χ^2/NDF : 143693.9/56

- sign 11.971 ± 0.057 χ^2/NDF : 63387.6/28

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: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

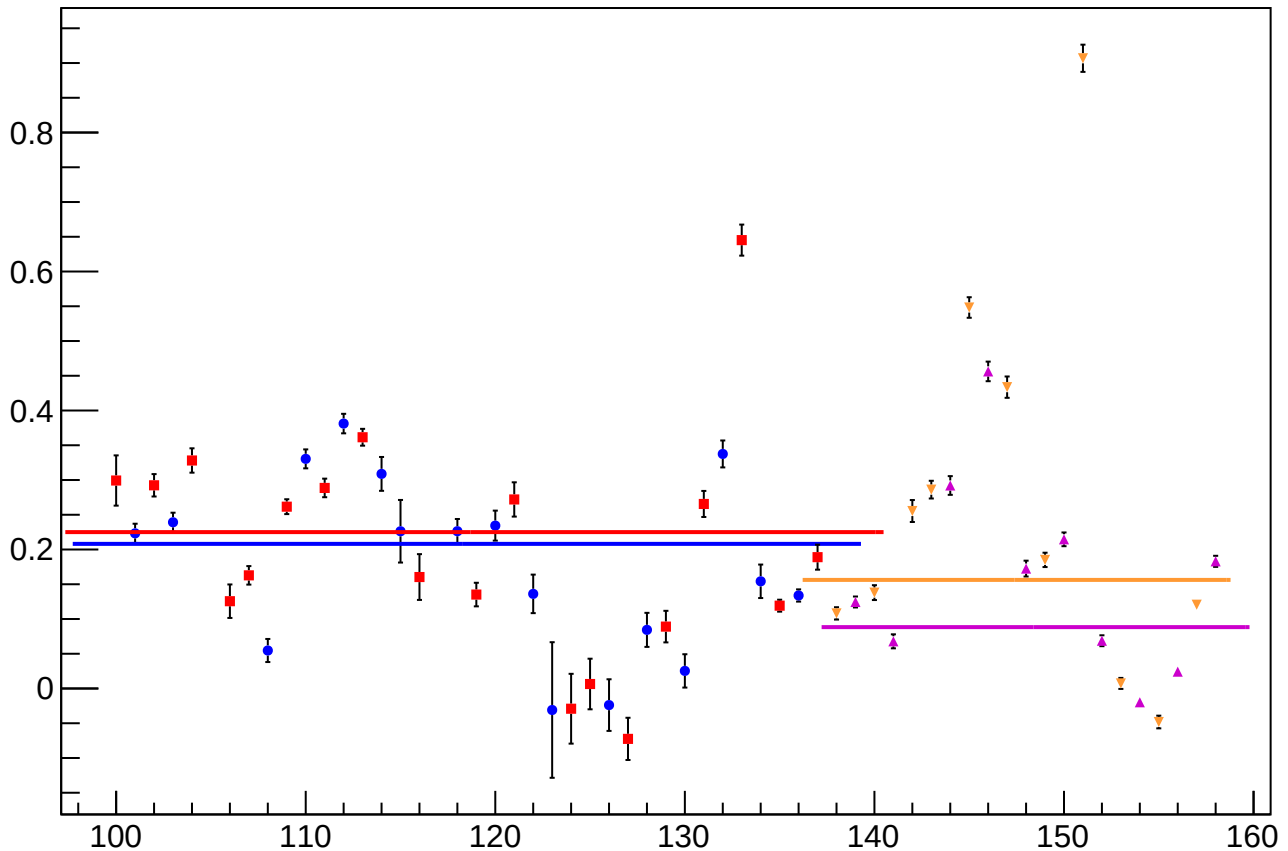
Left In: -2.106 ± 0.058 χ^2/NDF : 1547.8/9

+ sign -1.925 ± 0.050 χ^2/NDF : 2953.5/27

All: -1.909 ± 0.033 χ^2/NDF : 5963.6/56

- sign -1.897 ± 0.044 χ^2/NDF : 3009.9/28

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: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

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 : 8242.2/56

- sign 0.129 ± 0.002 χ^2/NDF : 3786.2/28