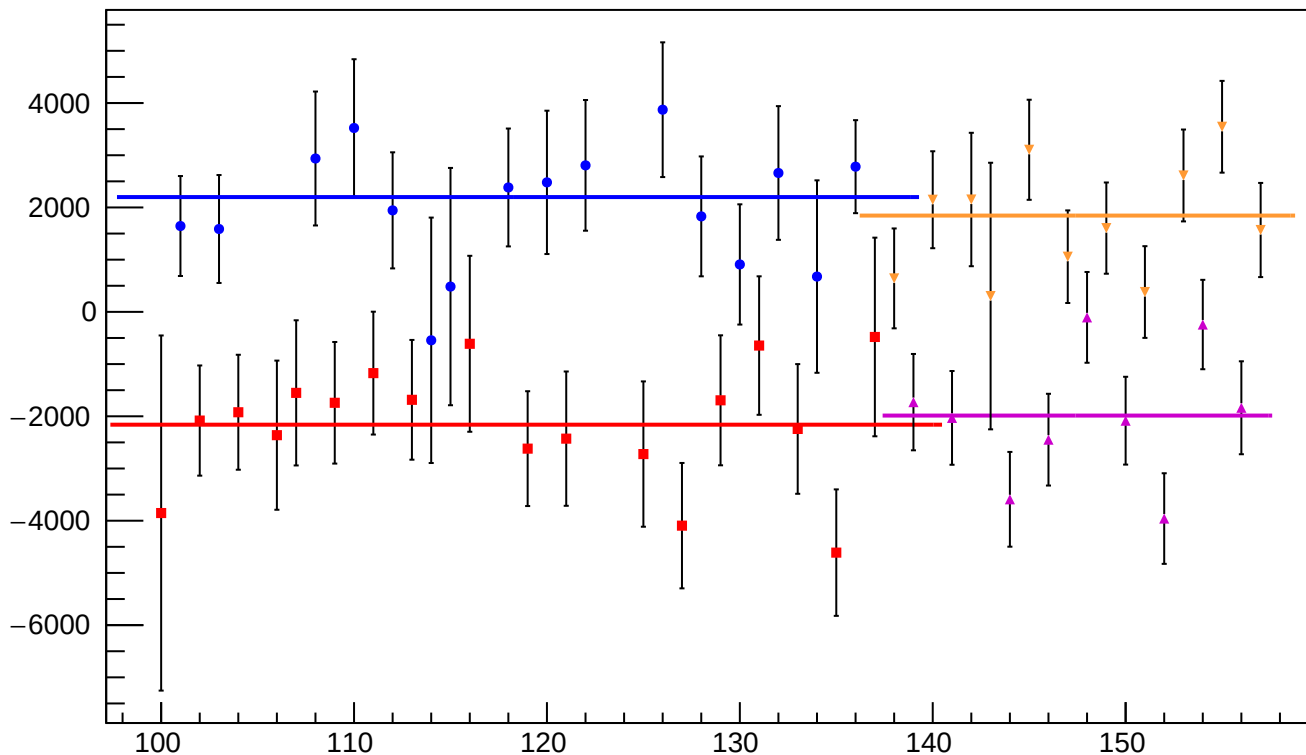


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1844.513+/-291.088

Right Out: -2160.742+/-303.587

Left In: -1986.136+/-293.422

χ^2 /NDF: 8.6/15

χ^2 /NDF:12.1/10

χ^2 /NDF: 11.7/17

χ^2 /NDF:17.5/8

+ sign 2012.410+/-211.156

All: -30.698+/-149.248

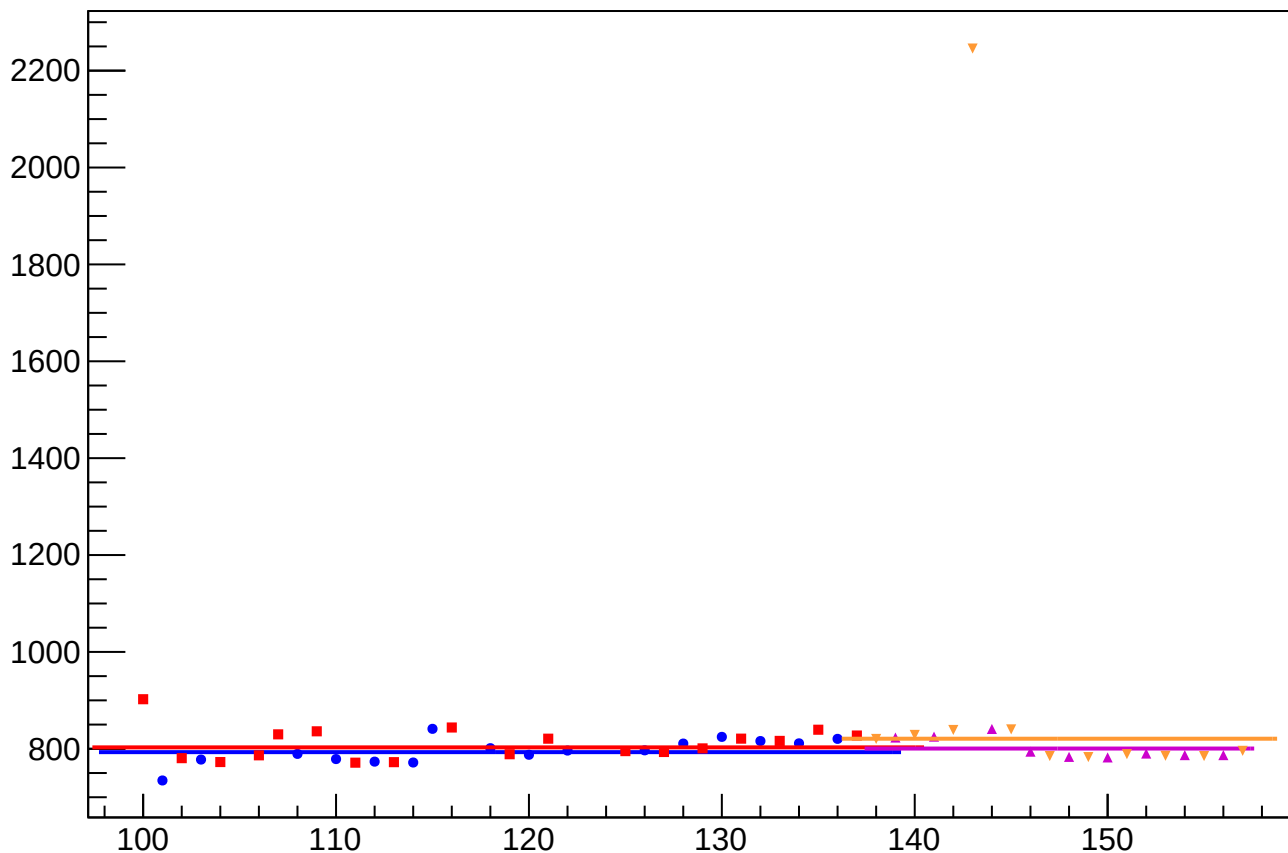
- sign -2070.467+/-210.983

χ^2 /NDF: 21.4/26

χ^2 /NDF: 237.8/53

χ^2 /NDF: 29.3/26

dit_asym_us_avg_rms vs Slug



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

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

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

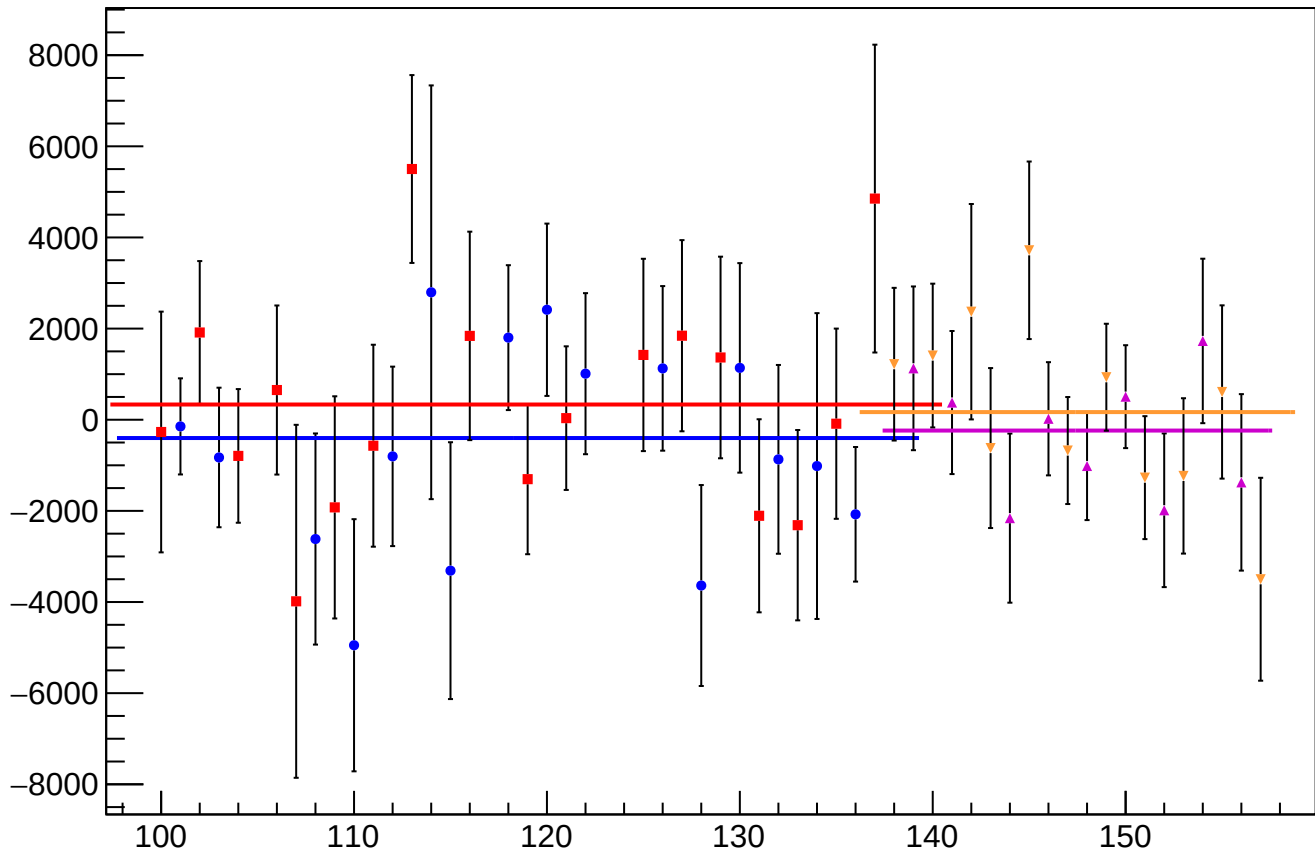
Left In: 800.523+/-0.207 χ^2/NDF : 9769.8/8

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

All: 804.684+/-0.106 χ^2/NDF : 690369.2/53

- sign 801.694+/-0.149 χ^2/NDF : 24281.3/26

asym_us_avg_correction_mean vs Slug



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

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

Right Out: 333.998 ± 478.476 χ^2/NDF : 17.5/17

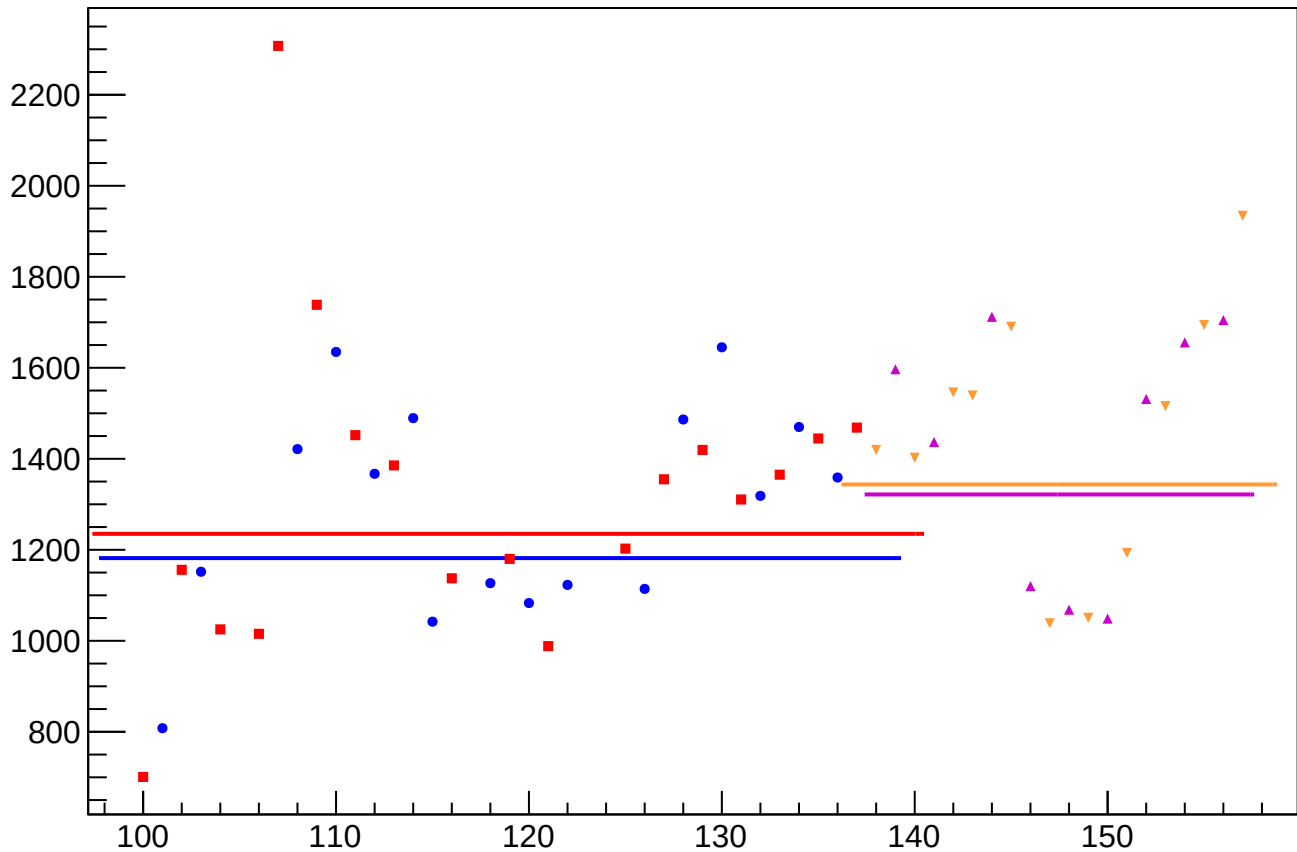
Left In: -237.536 ± 495.472 χ^2/NDF : 5.3/8

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

All: -34.976 ± 240.121 χ^2/NDF : 50.1/53

- sign 58.202 ± 344.185 χ^2/NDF : 23.5/26

asym_us_avg_correction_rms vs Slug



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

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

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

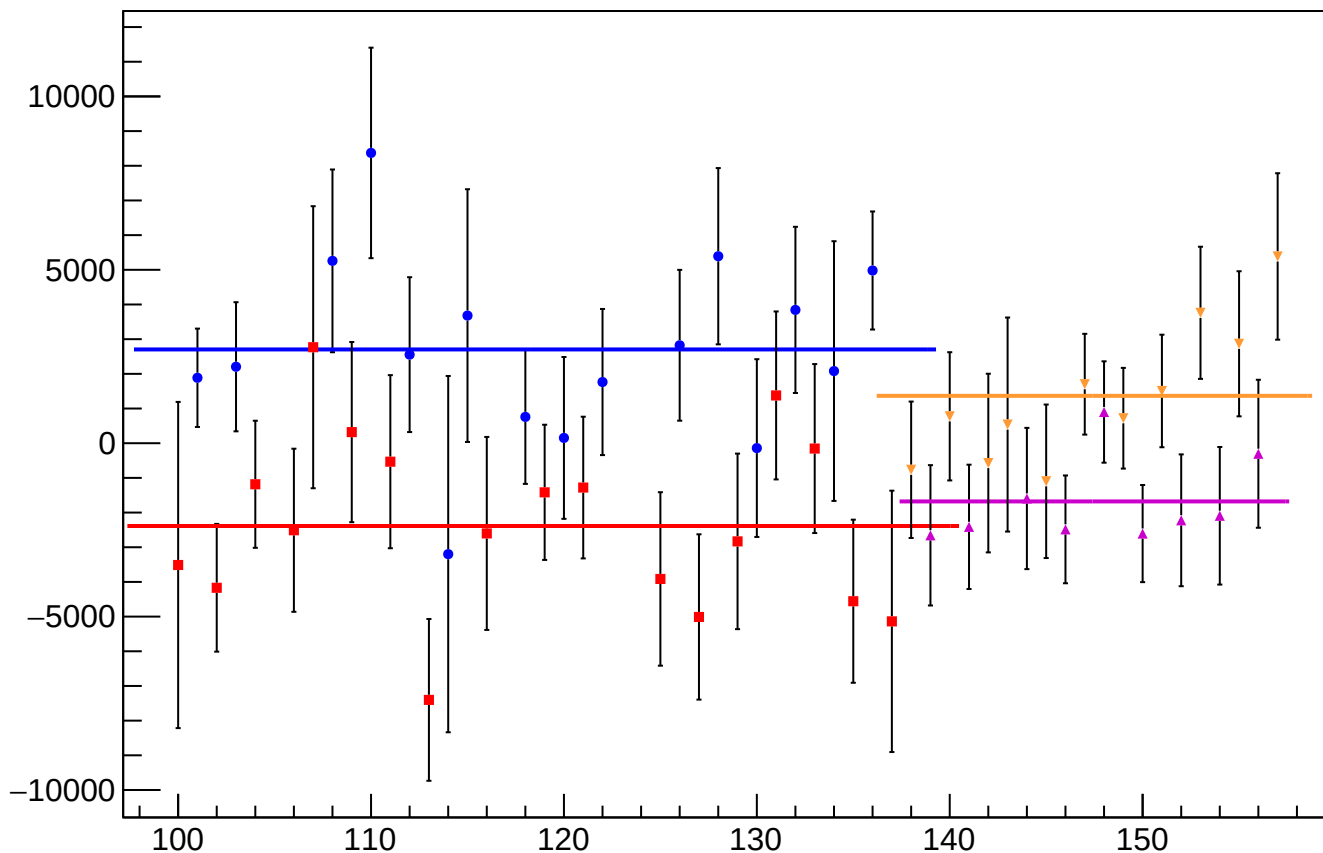
Left In: 1321.625 $\pm$ 0.350 χ^2 /NDF: 584494.8/8

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

All: 1268.636 $\pm$ 0.170 χ^2 /NDF: 2442070.4/53

- sign 1276.850 $\pm$ 0.243 χ^2 /NDF: 1156311.8/26

asym_us_avg_mean vs Slug



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

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

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

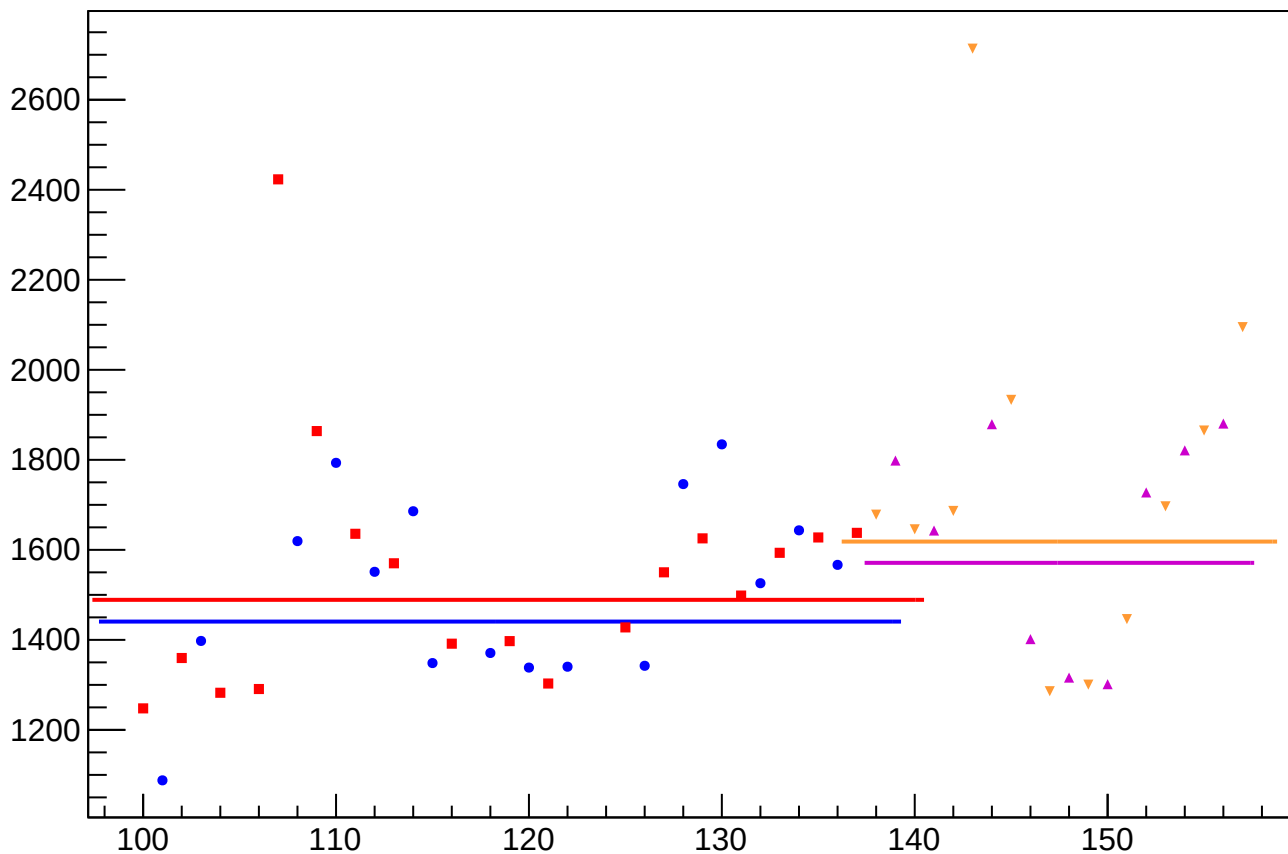
Left In: -1678.660 $\pm$ 583.321 χ^2/NDF : 4.8/8

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

All: 24.943 $\pm$ 286.547 χ^2/NDF : 96.6/53

- sign -2041.642 $\pm$ 407.410 χ^2/NDF : 21.6/26

asym_us_avg_rms vs Slug



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

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

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

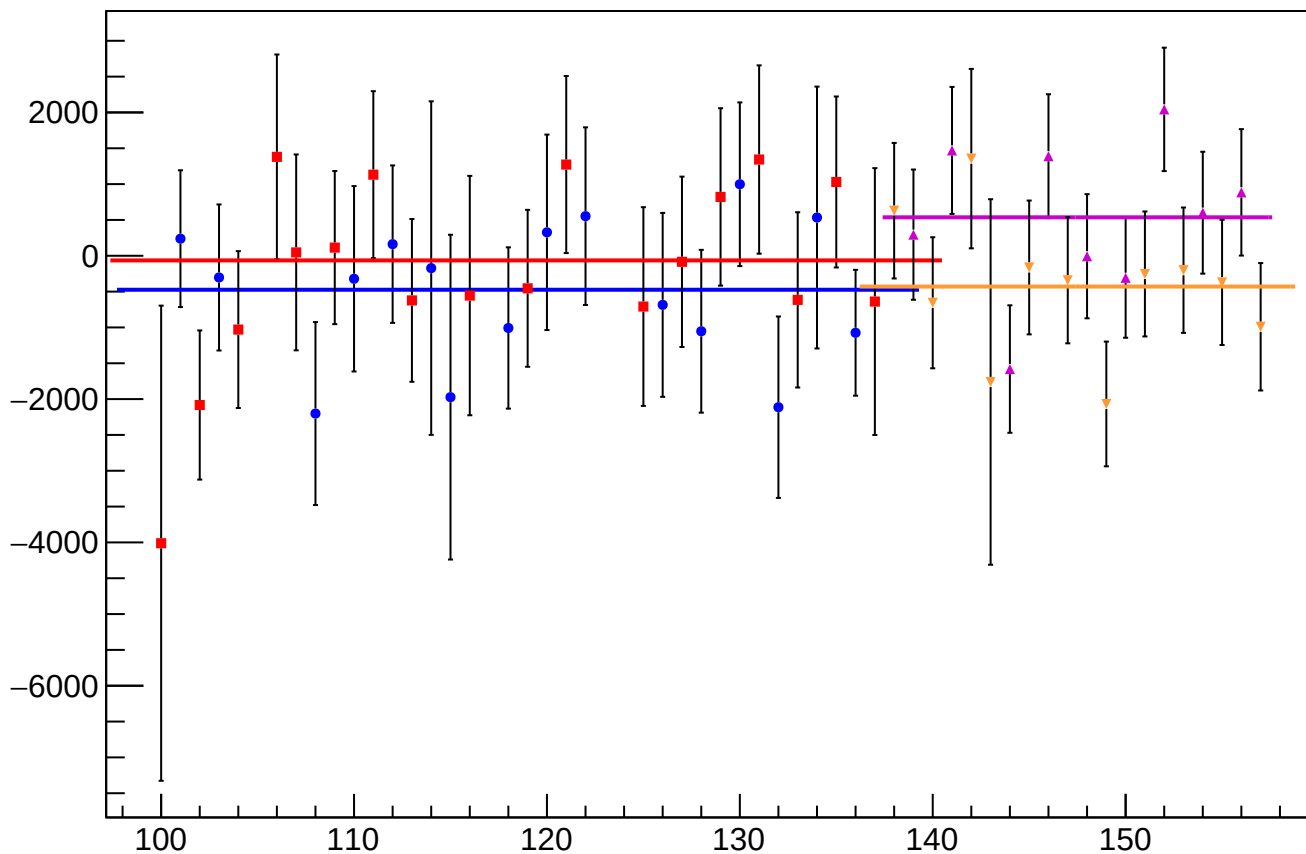
Left In: 1571.139+/-0.412 χ^2/NDF : 320292.5/8

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

All: 1528.393+/-0.203 χ^2/NDF : 1606060.6/53

- sign 1529.039+/-0.288 χ^2/NDF : 597474.4/26

dit_asym_us_dd_mean vs Slug



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

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

Right Out: -64.684+/-298.395 χ^2/NDF : 12.7/17

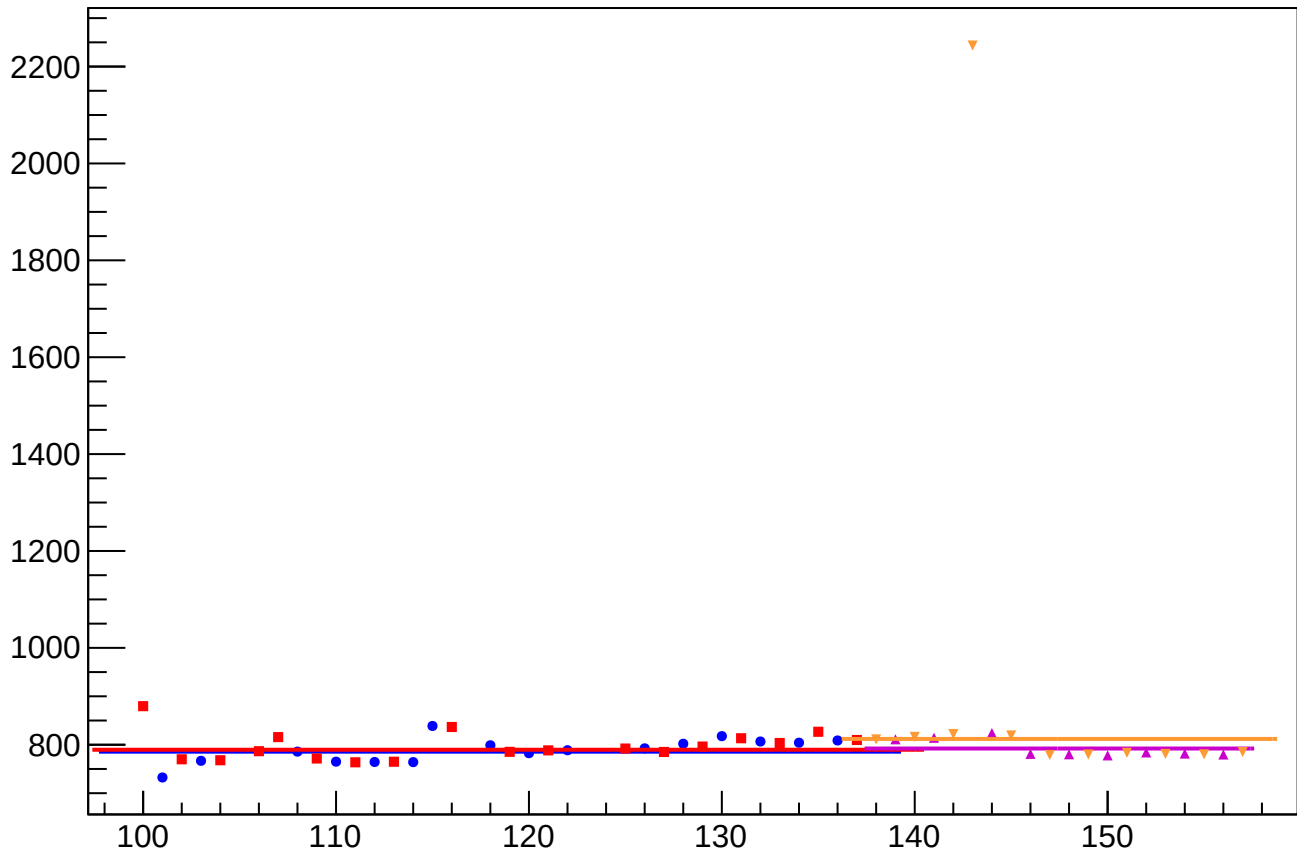
Left In: 536.630+/-290.315 χ^2/NDF : 12.5/8

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

All: -101.688+/-147.467 χ^2/NDF : 49.5/53

- sign 244.224+/-208.082 χ^2/NDF : 27.2/26

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

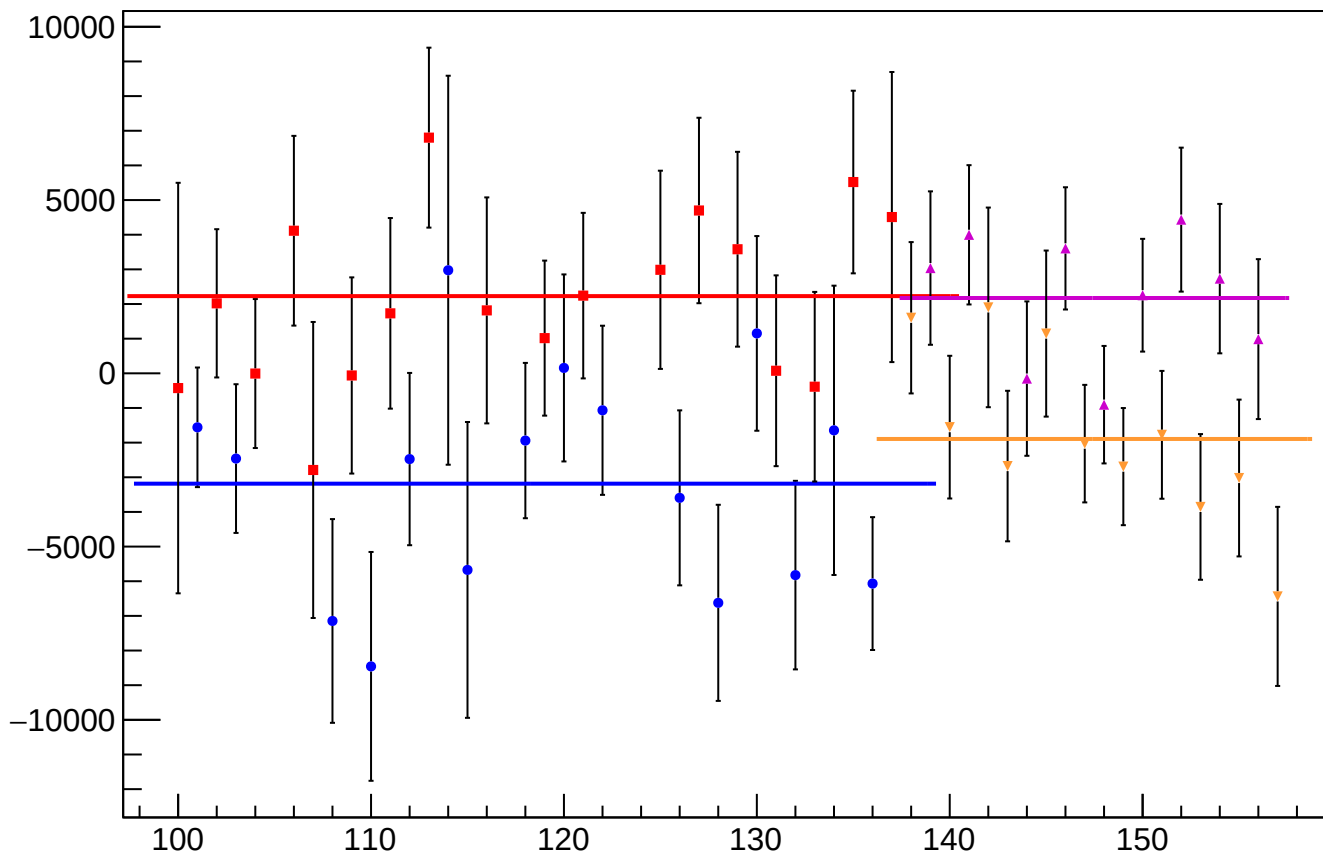
Left In: 792.199 $\pm$ 0.205 χ^2 /NDF: 6856.6/8

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

All: 795.253 $\pm$ 0.104 χ^2 /NDF: 686317.8/53

- sign 790.972 $\pm$ 0.147 χ^2 /NDF: 17940.1/26

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 $\chi^2/\text{NDF}: 16.8/15$

Left Out: -1894.269 ± 630.547 $\chi^2/\text{NDF}: 10.5/10$

Right Out: 2228.093 ± 648.044 $\chi^2/\text{NDF}: 11.8/17$

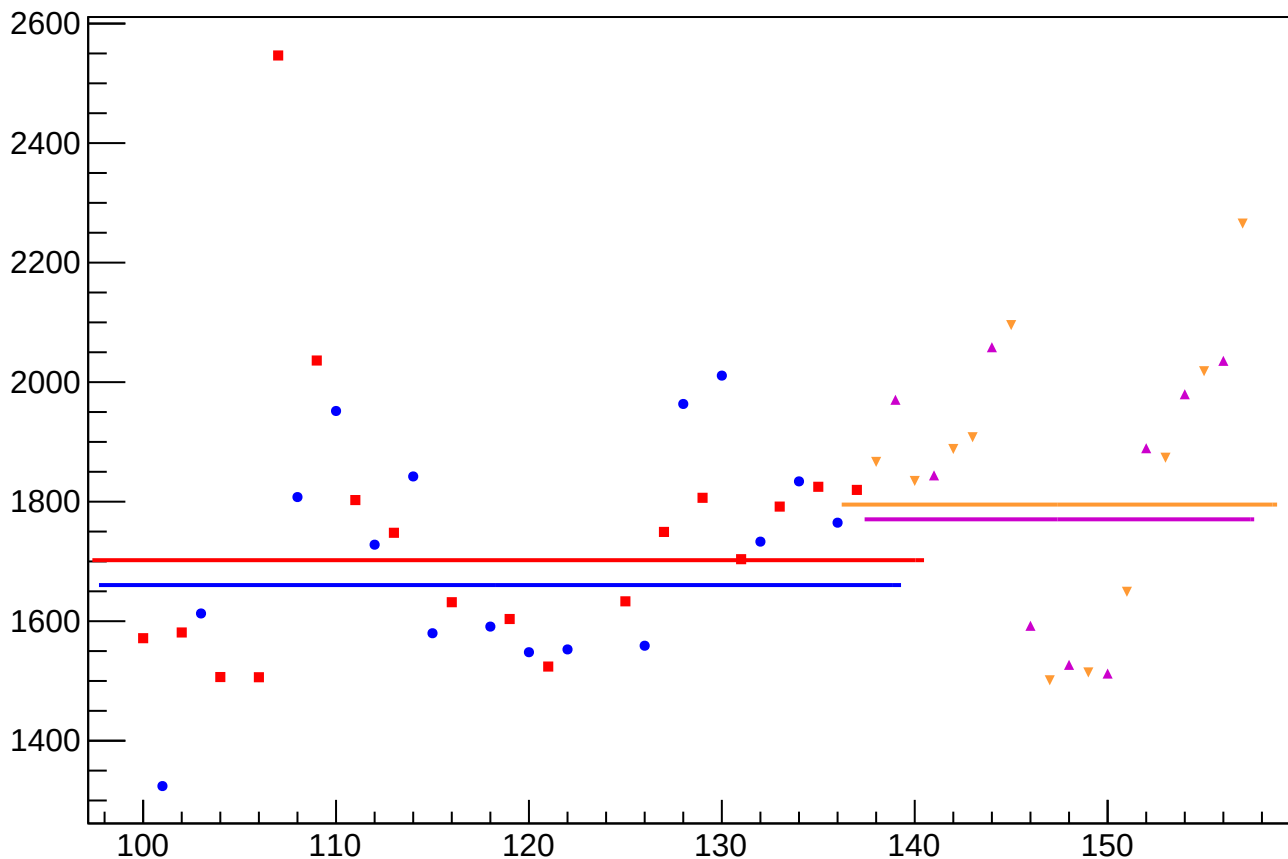
Left In: 2173.615 ± 654.417 $\chi^2/\text{NDF}: 7.5/8$

+ sign -2522.422 ± 451.691 $\chi^2/\text{NDF}: 29.4/26$

All: -206.120 ± 322.454 $\chi^2/\text{NDF}: 102.3/53$

- sign 2201.121 ± 460.473 $\chi^2/\text{NDF}: 19.3/26$

asym_us_dd_correction_rms vs Slug



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

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

Right Out: 1702.098+/-0.458 χ^2/NDF : 172008.4/17

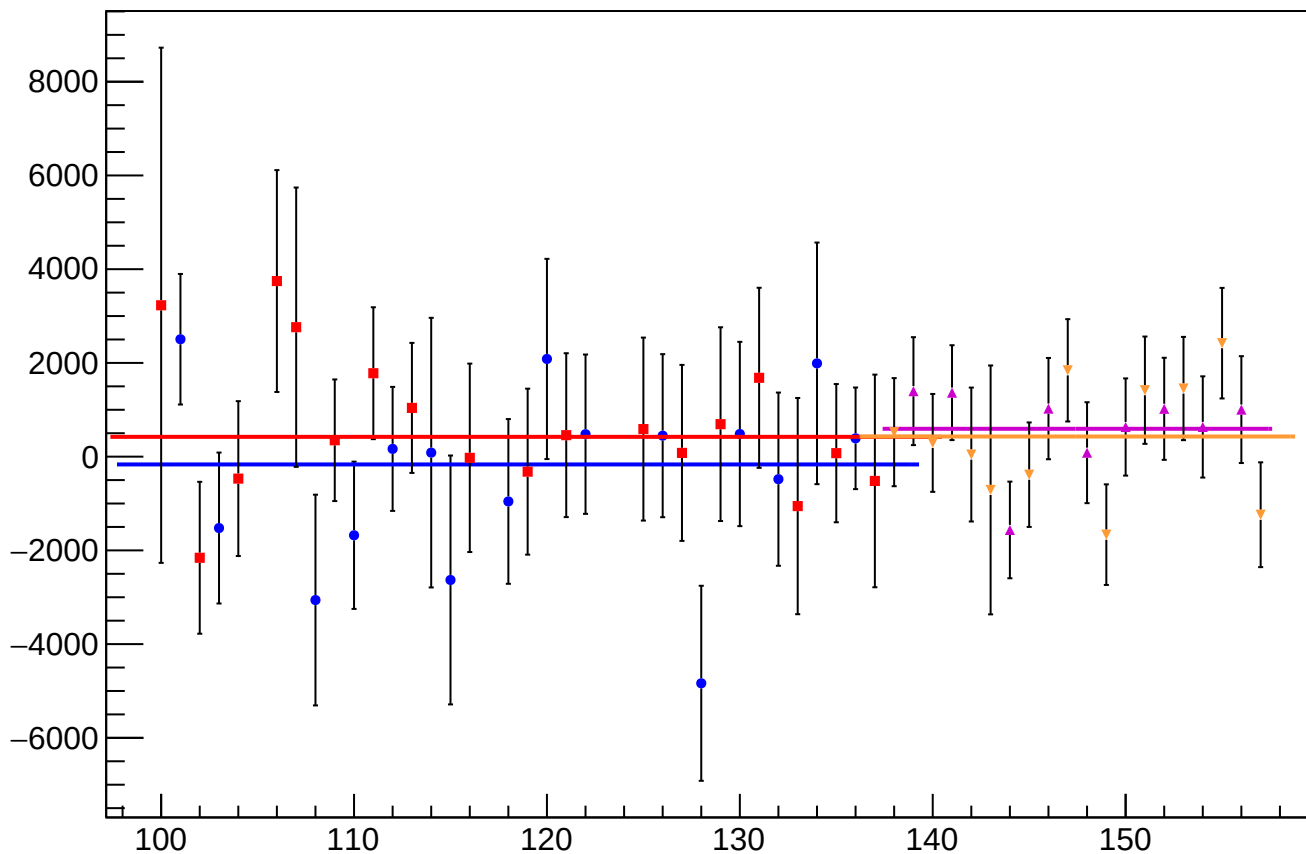
Left In: 1770.456+/-0.463 χ^2/NDF : 216240.7/8

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

All: 1732.696+/-0.228 χ^2/NDF : 881146.4/53

- sign 1735.943+/-0.326 χ^2/NDF : 399267.0/26

asym_us_dd_mean vs Slug



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

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

Right Out: 422.359+/-427.321 χ^2/NDF : 8.2/17

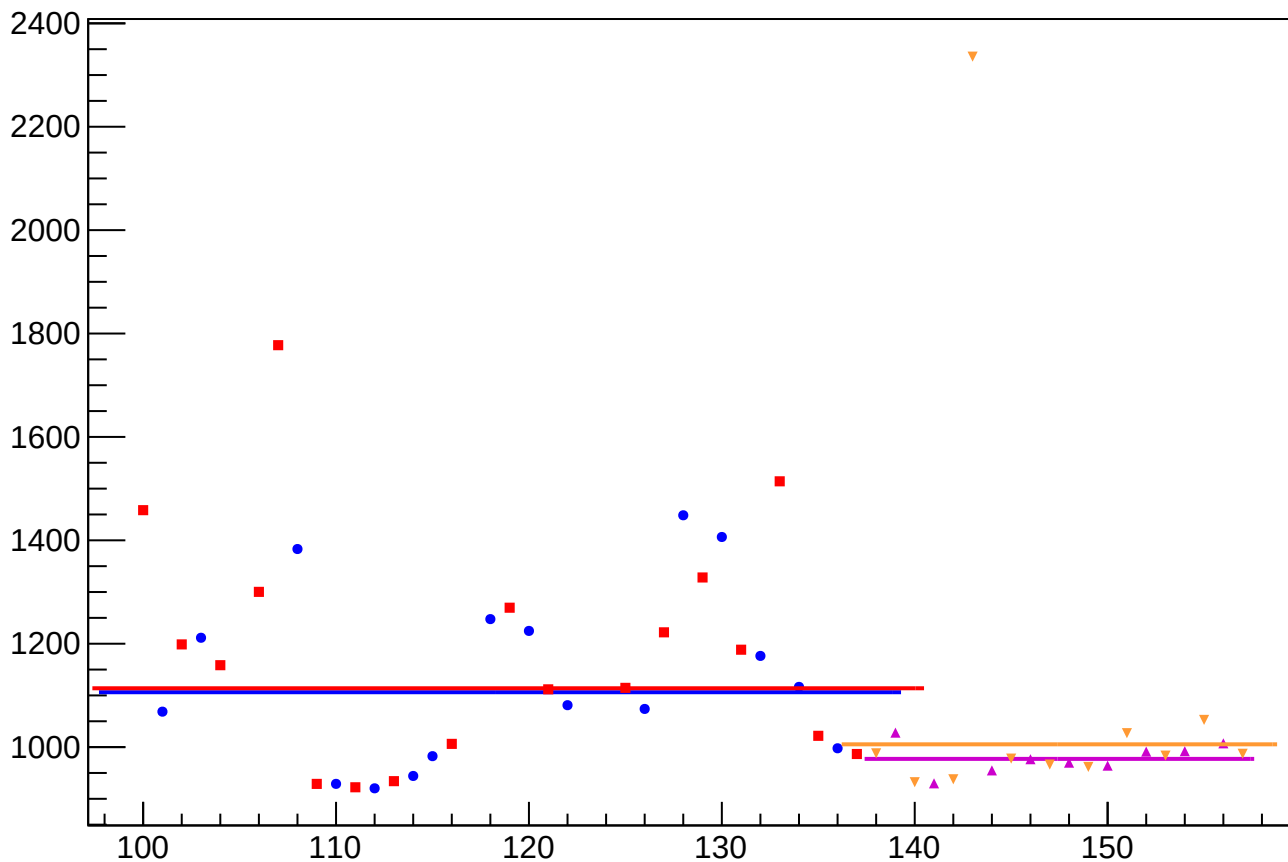
Left In: 594.454+/-358.287 χ^2/NDF : 6.1/8

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

All: 356.568+/-194.162 χ^2/NDF : 44.8/53

- sign 523.413+/-274.552 χ^2/NDF : 14.4/26

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

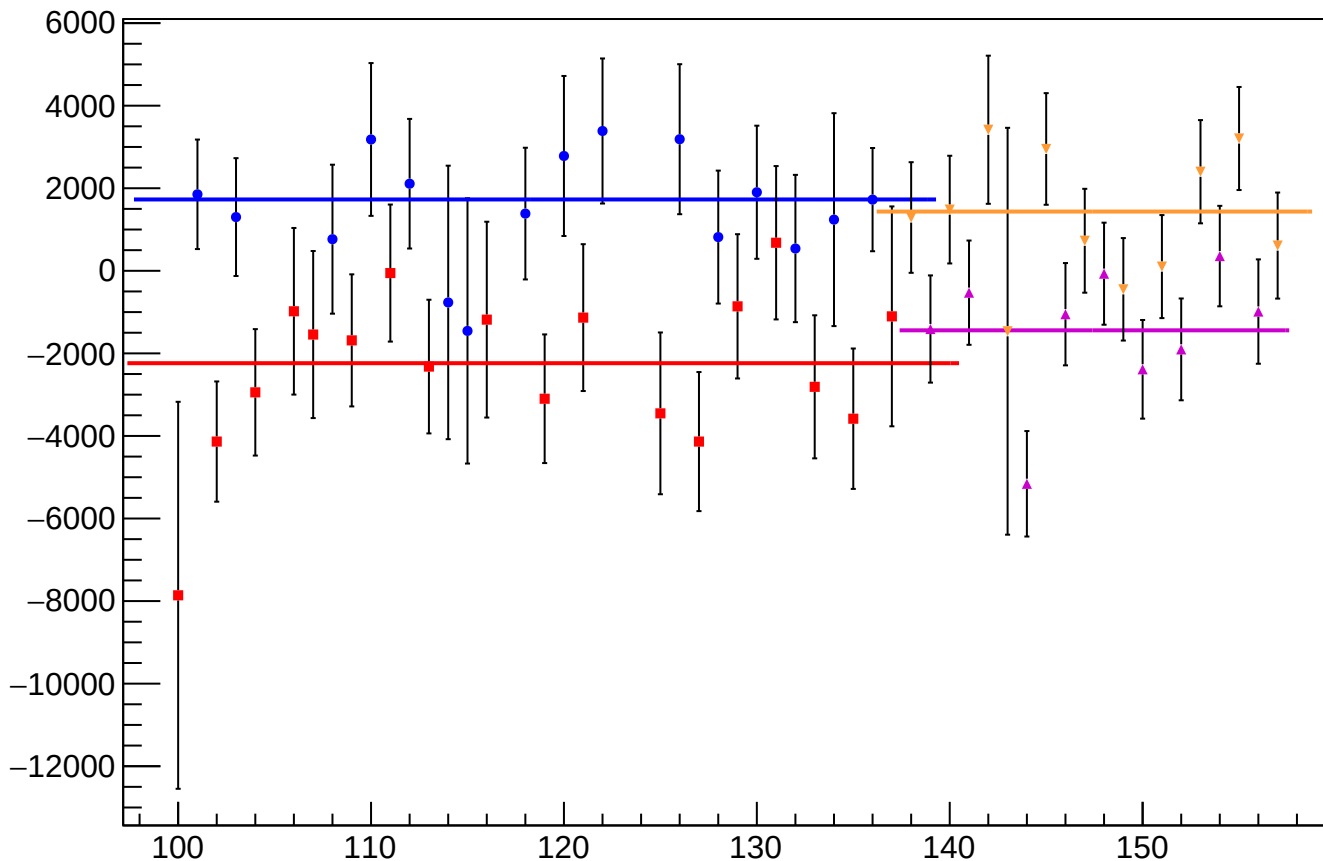
Left In: 977.226+/-0.253 χ^2/NDF : 11704.4/8

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

All: 1039.798+/-0.137 χ^2/NDF : 1351751.8/53

- sign 1033.613+/-0.194 χ^2/NDF : 495995.6/26

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

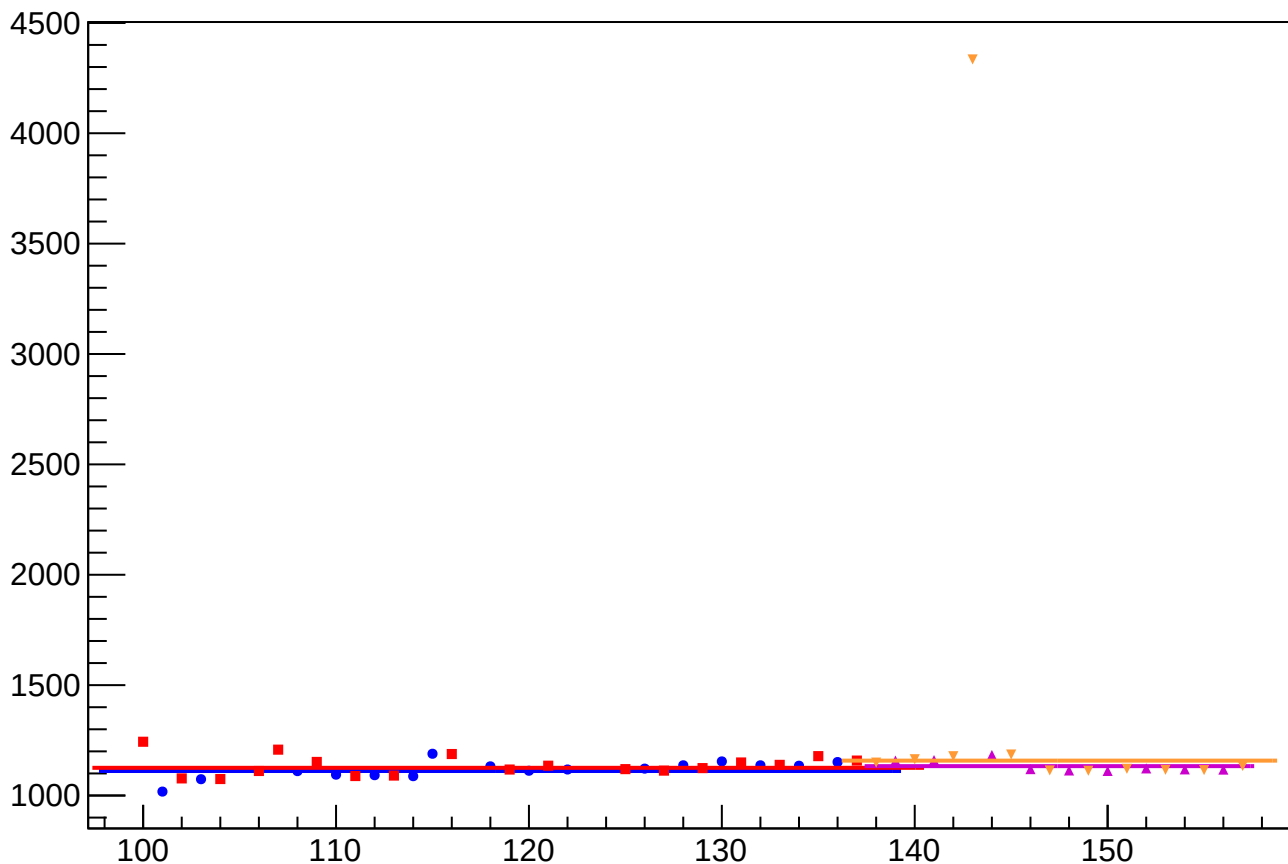
Left In: -1441.702 $\pm$ 415.277 χ^2 /NDF: 13.4/8

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

All: -131.080 $\pm$ 210.395 χ^2 /NDF: 108.1/53

- sign -1830.055 $\pm$ 297.179 χ^2 /NDF: 27.5/26

dit_asym_usl_rms vs Slug



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

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

Right Out: 1125.496 ± 0.301 χ^2/NDF : 15880.9/17

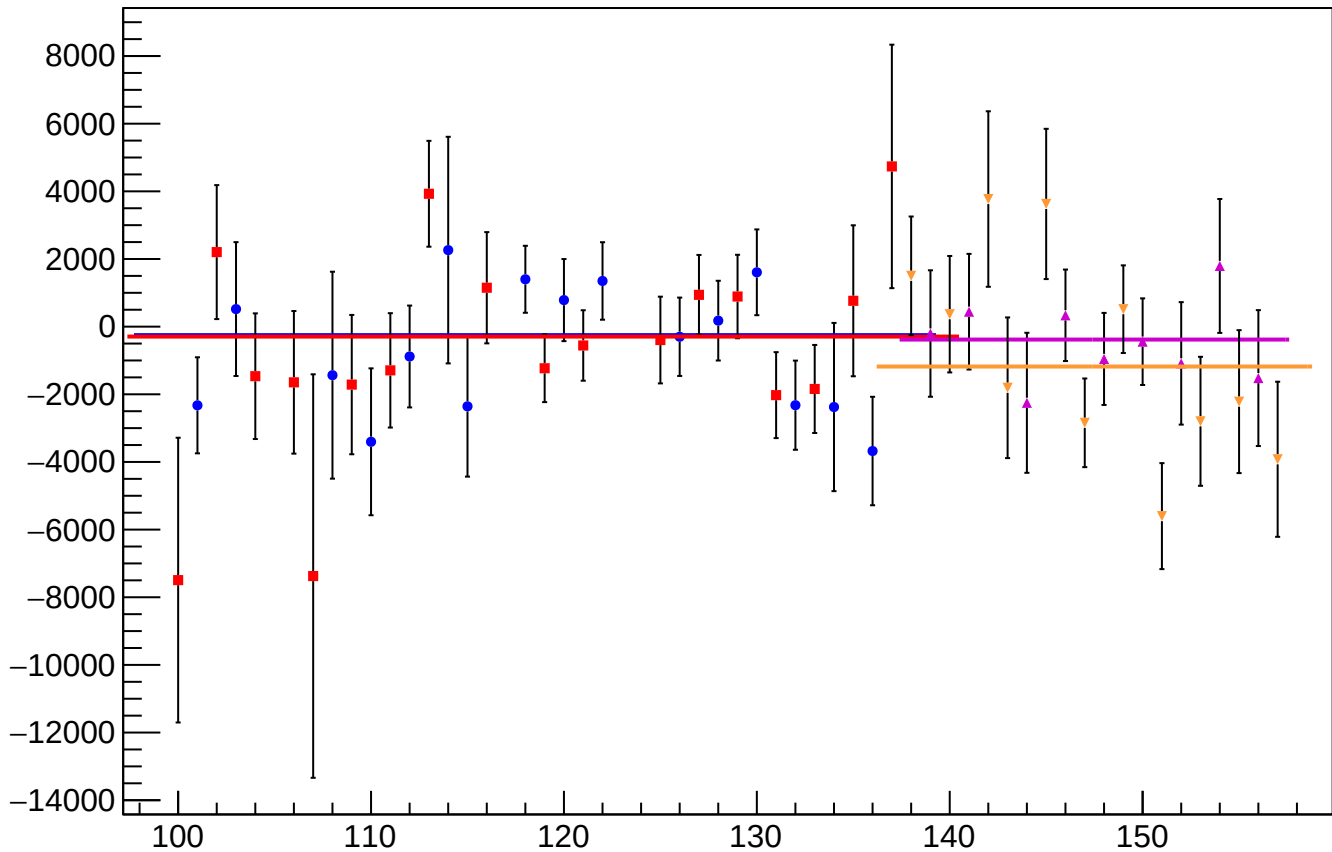
Left In: 1133.093 ± 0.294 χ^2/NDF : 6961.0/8

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

All: 1132.426 ± 0.149 χ^2/NDF : 898570.1/53

- sign 1129.386 ± 0.210 χ^2/NDF : 23168.6/26

asym_usl_correction_mean vs Slug



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

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

Right Out: -293.658+/-362.490 χ^2/NDF : 24.0/17

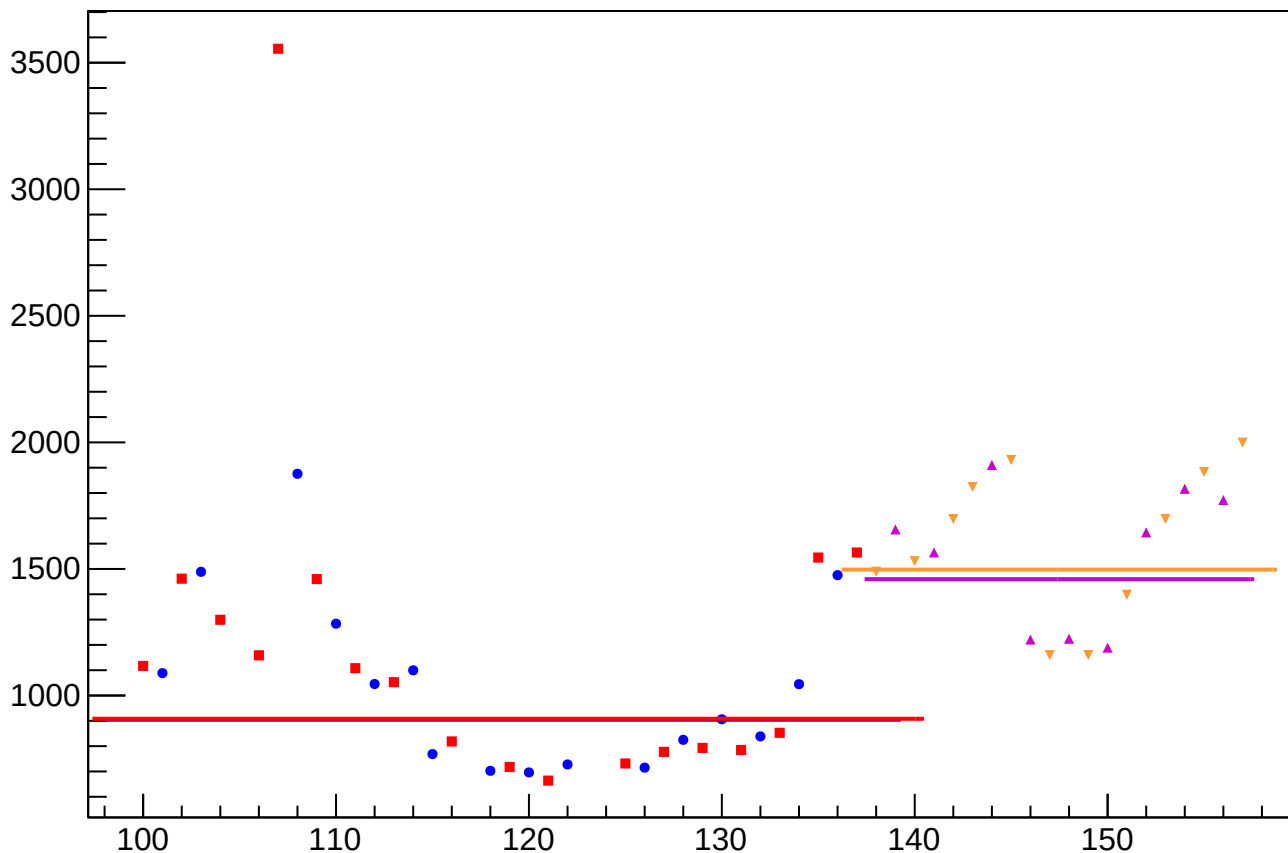
Left In: -381.990+/-544.995 χ^2/NDF : 3.2/8

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

All: -434.402+/-213.172 χ^2/NDF : 76.7/53

- sign -320.750+/-301.824 χ^2/NDF : 27.2/26

asym_usl_correction_rms vs Slug



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

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

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

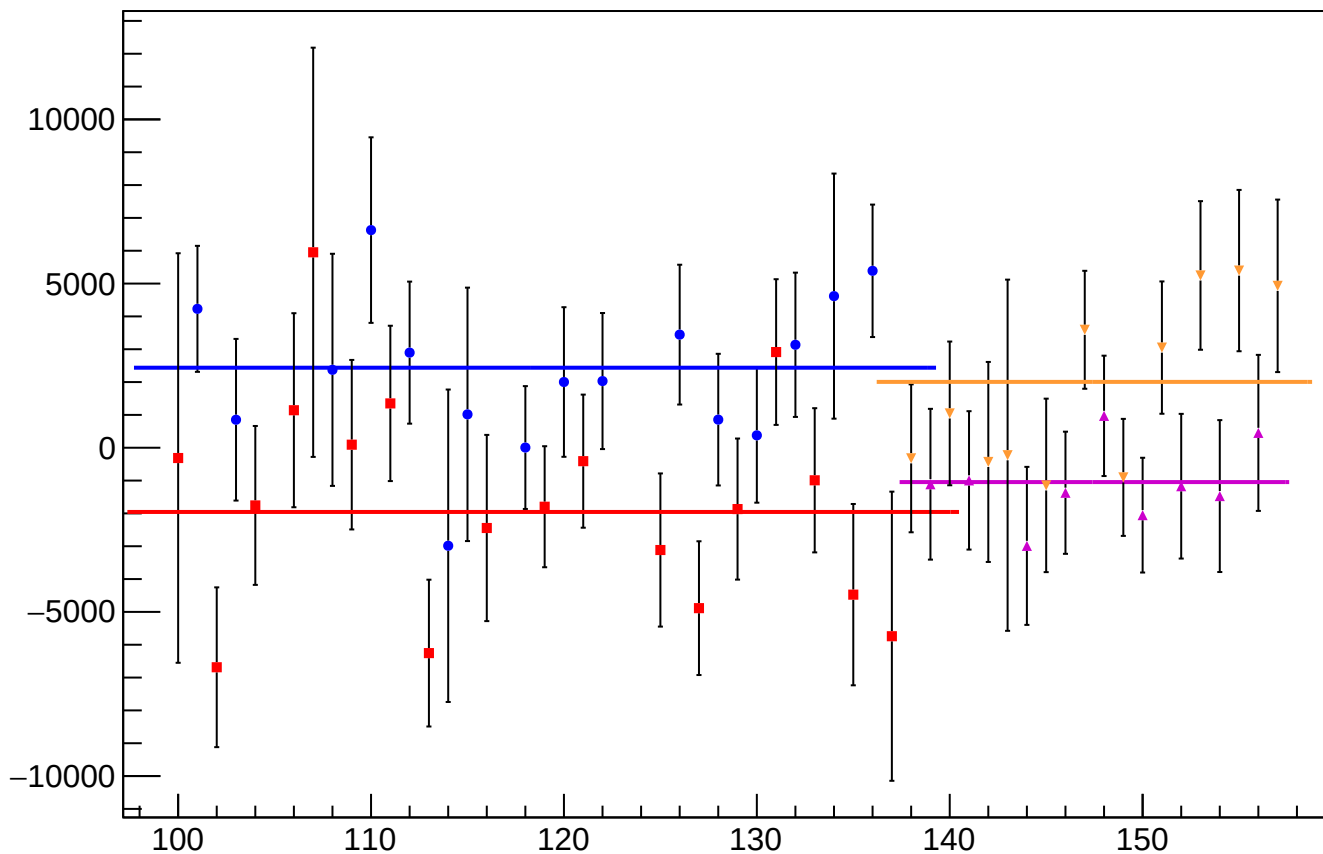
Left In: 1459.749+/-0.385 χ^2/NDF : 470316.6/8

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

All: 1085.565+/-0.151 χ^2/NDF : 6579776.4/53

- sign 1077.331+/-0.213 χ^2/NDF : 3271722.8/26

asym_usl_mean vs Slug



Right In: 2437.510 $\pm$ 586.231 χ^2 /NDF: 11.2/15

Left Out: 2005.543 $\pm$ 695.254 χ^2 /NDF:12.4/10

Right Out: -1955.910 $\pm$ 584.085 χ^2 /NDF: 22.4/17

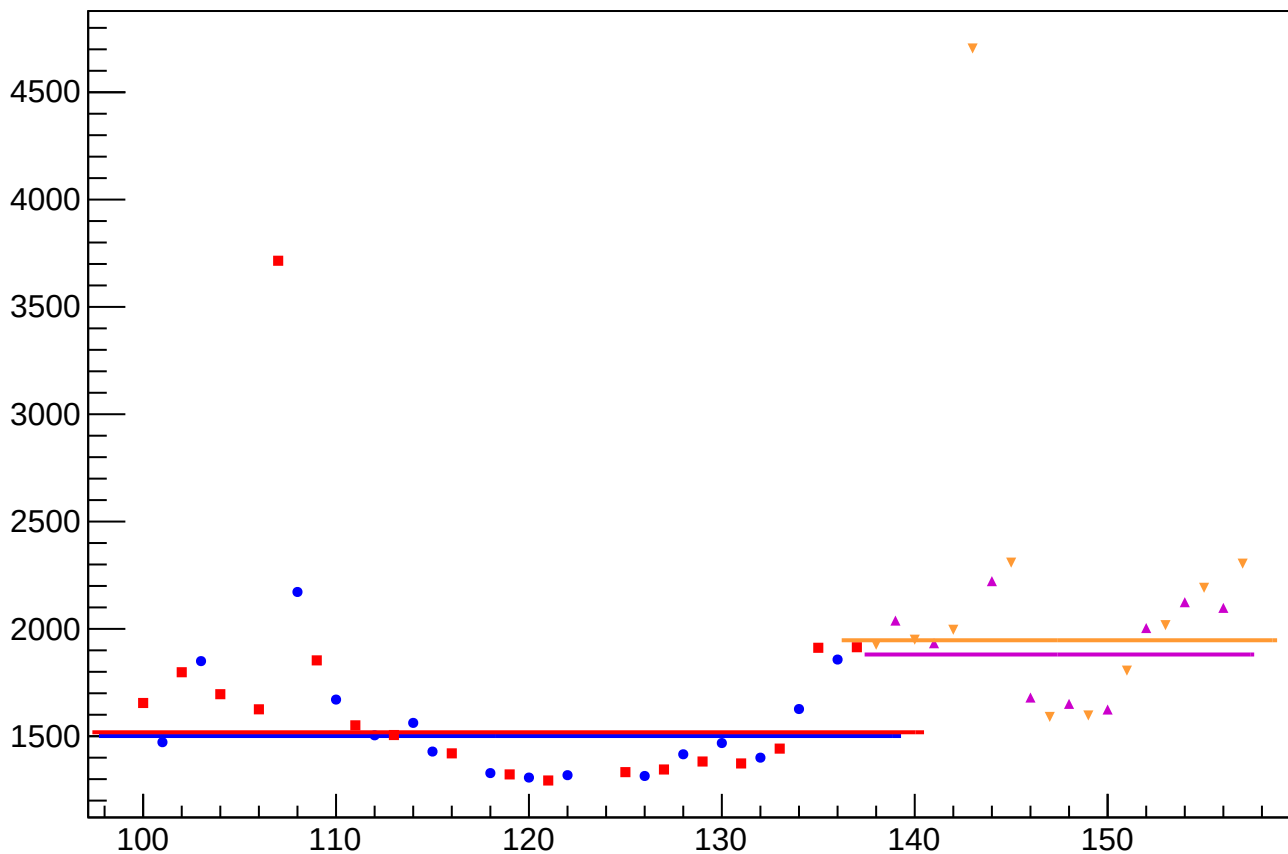
Left In: -1045.997 $\pm$ 694.809 χ^2 /NDF:2.7/8

+ sign 2258.012 $\pm$ 448.175 χ^2 /NDF: 23.8/26

All: 334.806 $\pm$ 316.525 χ^2 /NDF: 86.6/53

- sign -1579.146 $\pm$ 447.096 χ^2 /NDF: 26.0/26

asym_usl_rms vs Slug



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

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

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

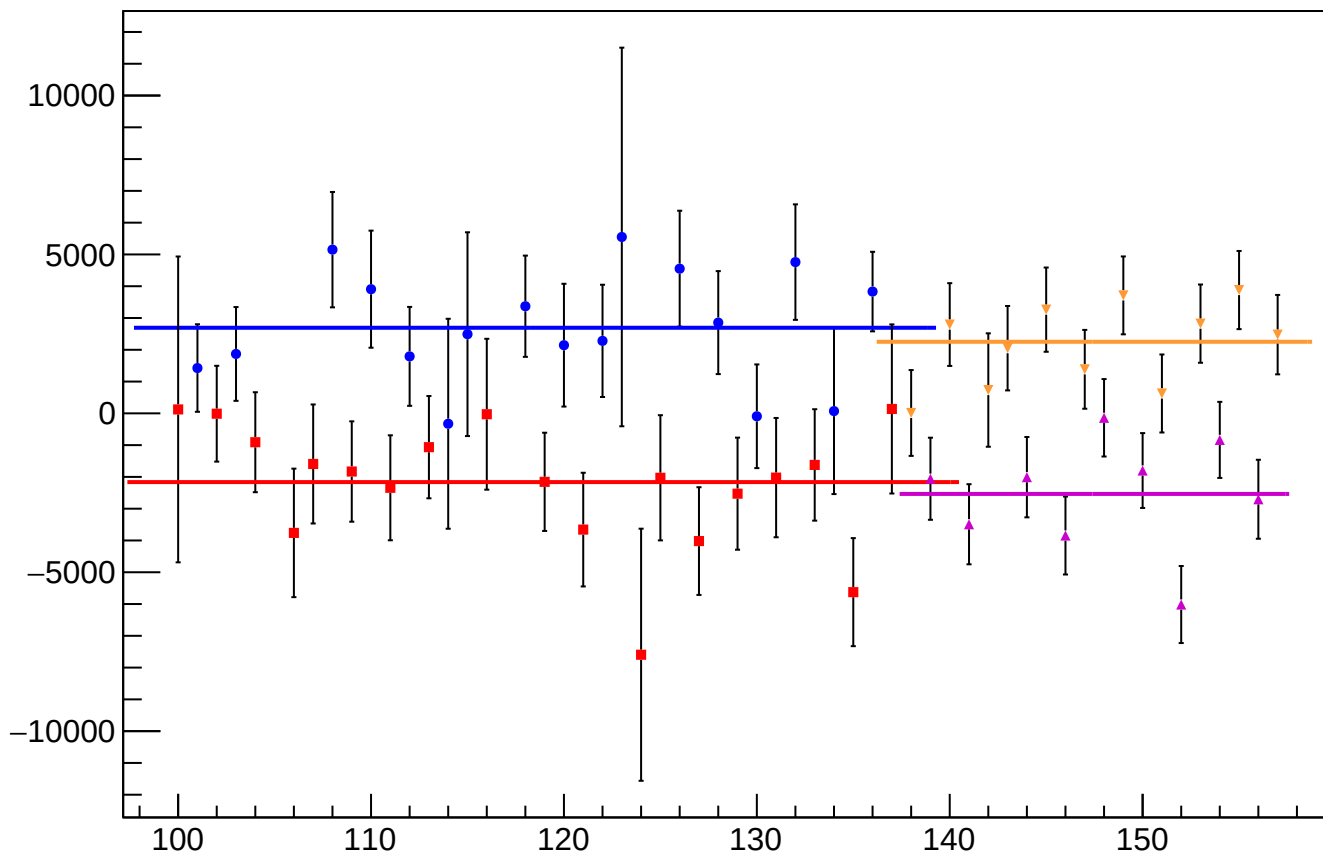
Left In: 1880.642+/-0.491 χ^2/NDF : 193927.5/8

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

All: 1677.261+/-0.224 χ^2/NDF : 2522252.3/53

- sign 1668.349+/-0.316 χ^2/NDF : 988593.7/26

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 χ^2/NDF : 12.2/16

Left Out: 2252.102 ± 391.327 χ^2/NDF : 9.9/10

Right Out: -2163.105 ± 423.797 χ^2/NDF : 13.8/18

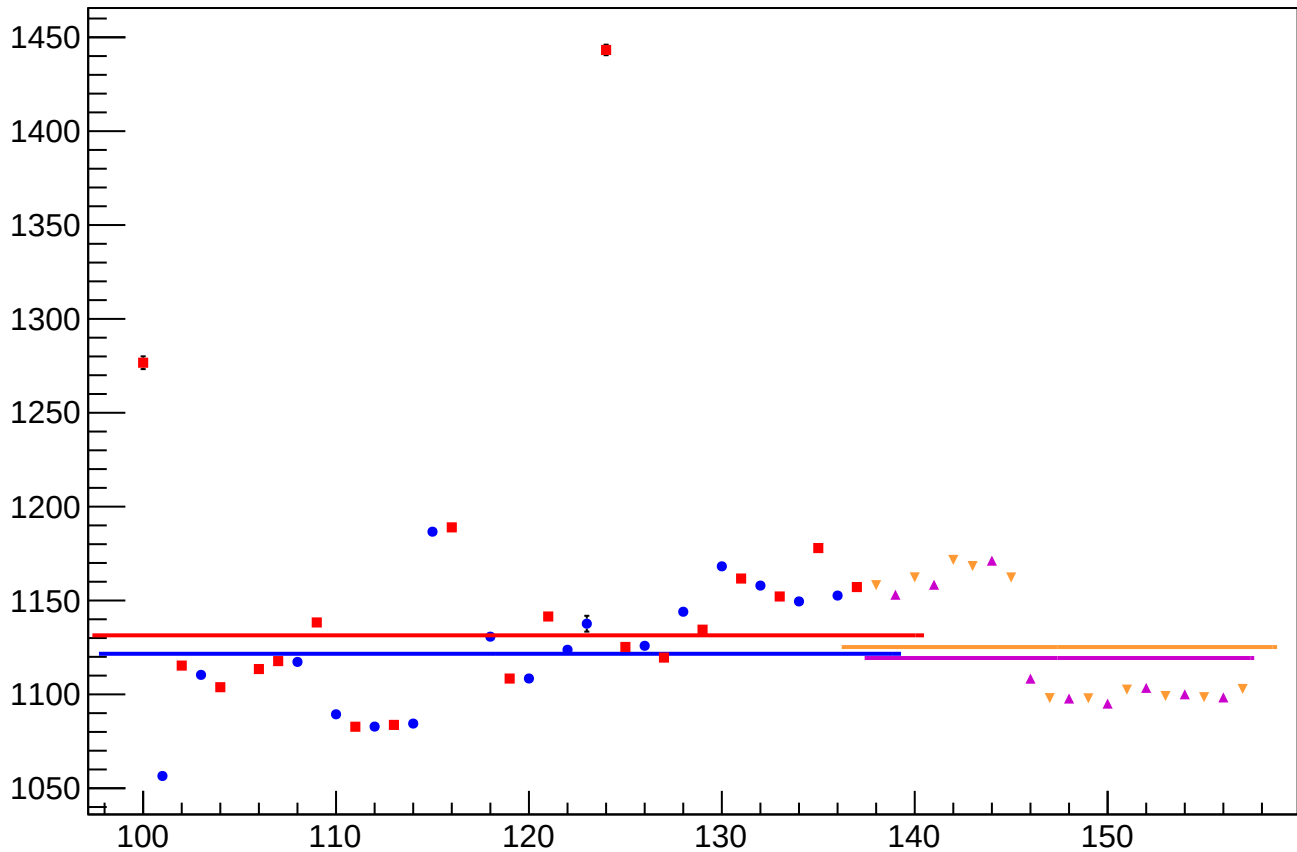
Left In: -2535.711 ± 410.256 χ^2/NDF : 16.6/8

+ sign 2450.511 ± 290.212 χ^2/NDF : 22.7/27

All: 84.939 ± 206.802 χ^2/NDF : 188.4/55

- sign -2355.456 ± 294.766 χ^2/NDF : 30.7/27

dit_asym_usr_rms vs Slug



Right In: 1121.626+/-0.306 χ^2/NDF : 11980.2/16

Left Out: 1125.206+/-0.277 χ^2/NDF : 12962.1/10

Right Out: 1131.451+/-0.300 χ^2/NDF : 23111.7/18

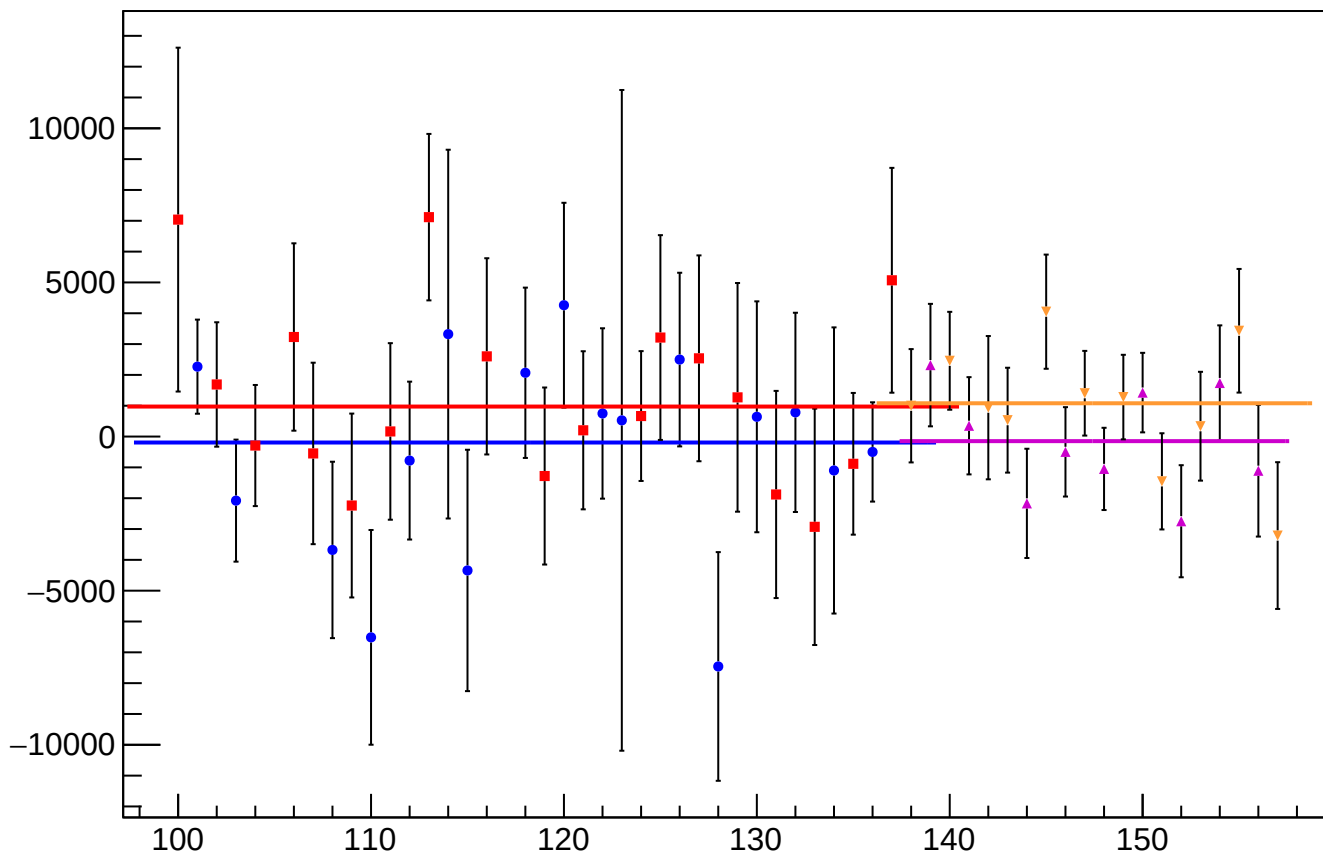
Left In: 1119.369+/-0.290 χ^2/NDF : 9719.7/8

+ sign 1123.595+/-0.205 χ^2/NDF : 25017.7/27

All: 1124.392+/-0.146 χ^2/NDF : 58718.9/55

- sign 1125.214+/-0.208 χ^2/NDF : 33670.6/27

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

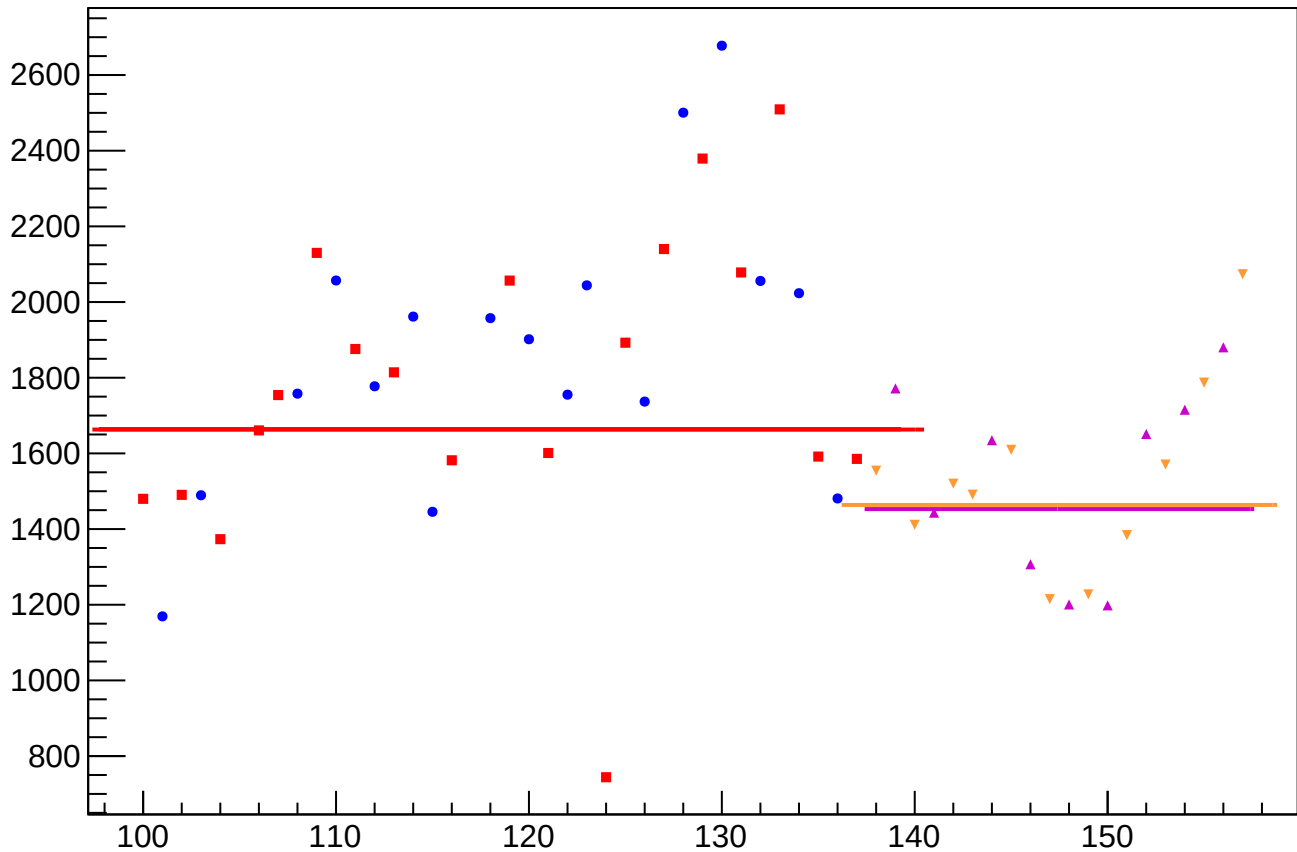
Left In: -148.666 ± 540.722 χ^2/NDF : 8.2/8

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

All: 457.299 ± 290.495 χ^2/NDF : 55.1/55

- sign 314.348 ± 414.387 χ^2/NDF : 24.3/27

asym_usr_correction_rms vs Slug



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

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

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

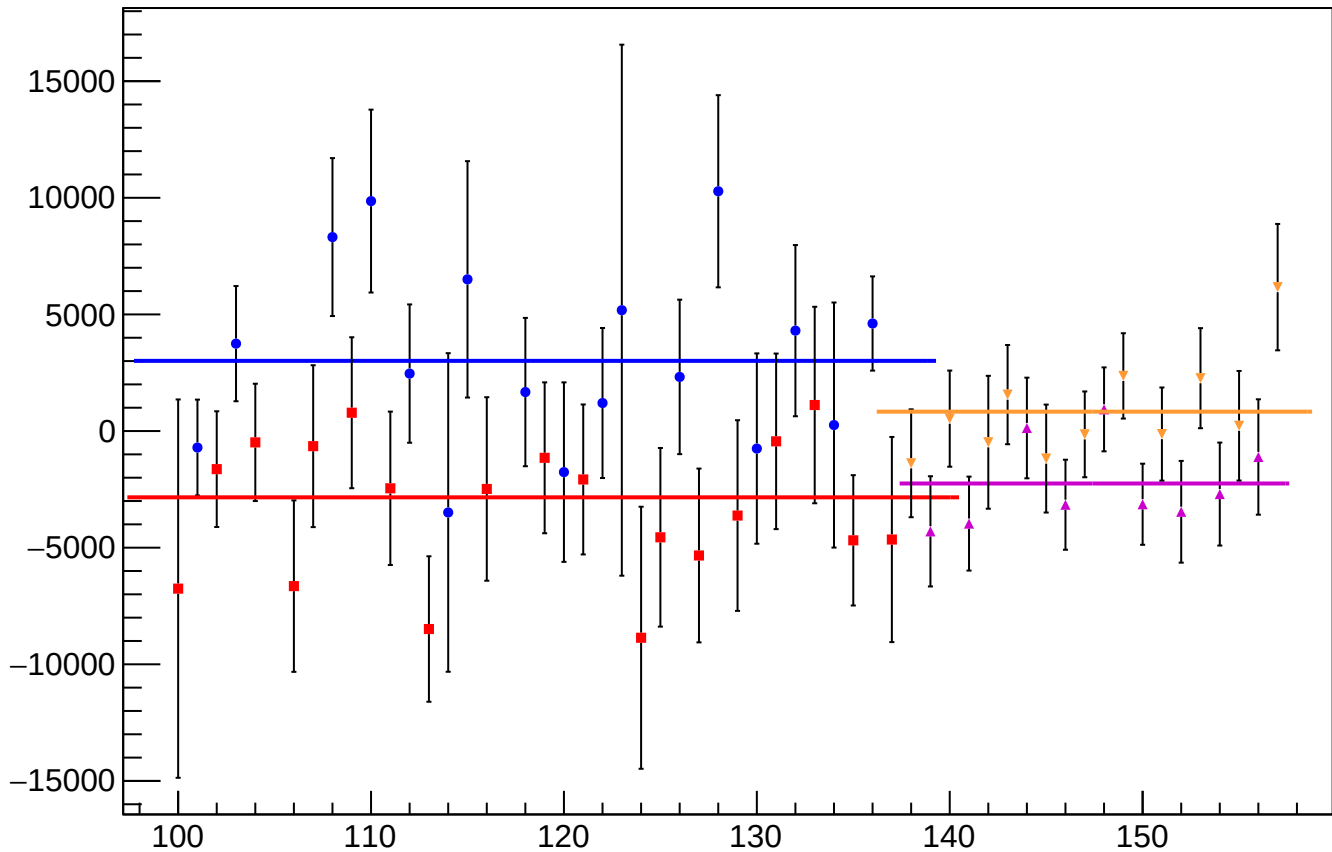
Left In: 1452.815+/-0.382 χ^2/NDF : 385566.7/8

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

All: 1539.725+/-0.205 χ^2/NDF : 2393272.1/55

- sign 1539.551+/-0.293 χ^2/NDF : 1315237.1/27

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

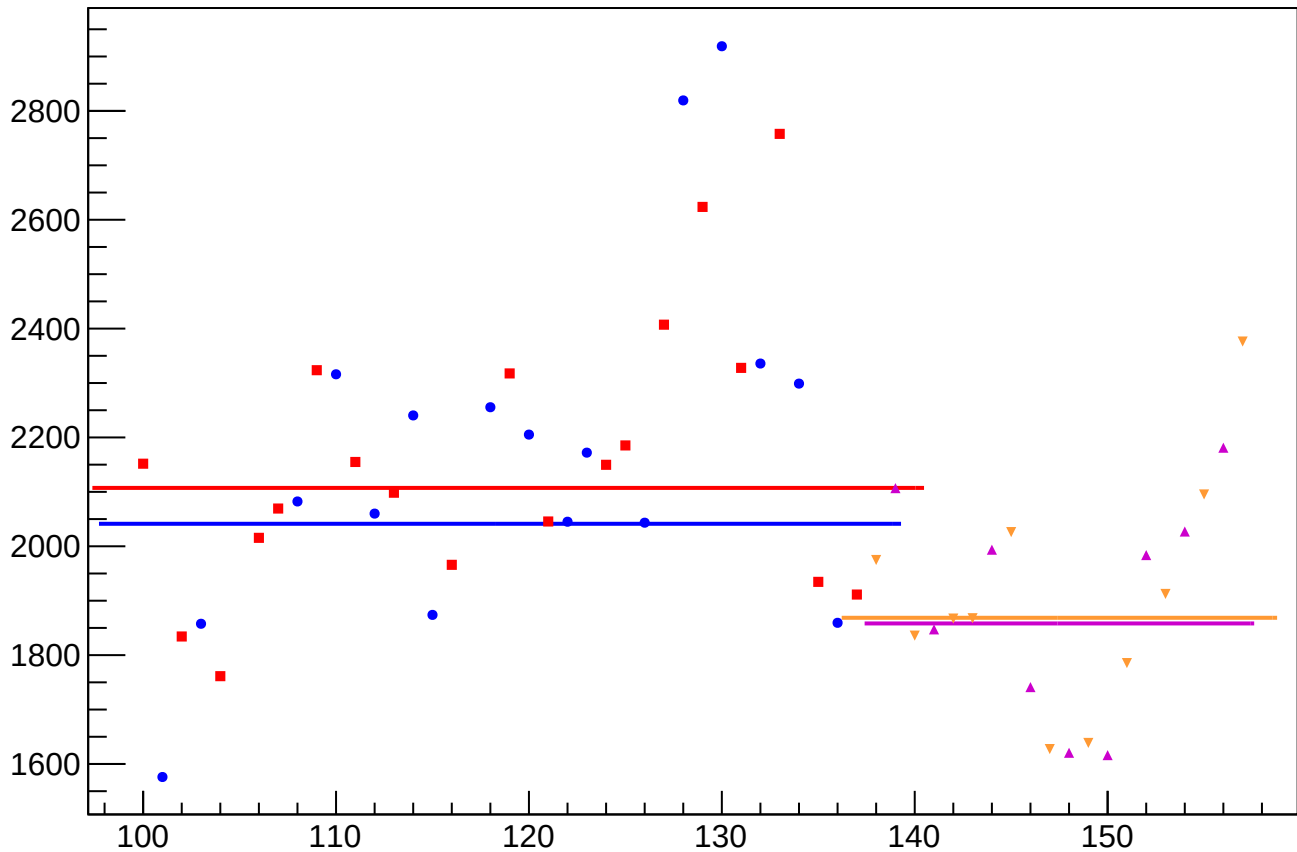
Left In: -2248.213+/-685.563 χ^2/NDF : 6.9/8

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

All: -345.424+/-362.630 χ^2/NDF : 81.7/55

- sign -2501.193+/-519.385 χ^2/NDF : 18.6/27

asym_usr_rms vs Slug



Right In: 2041.348 $\pm$ 0.565 χ^2 /NDF: 338436.8/16

Left Out: 1868.628 $\pm$ 0.463 χ^2 /NDF:173145.5/10

Right Out: 2107.277 $\pm$ 0.563 χ^2 /NDF: 196781.3/18

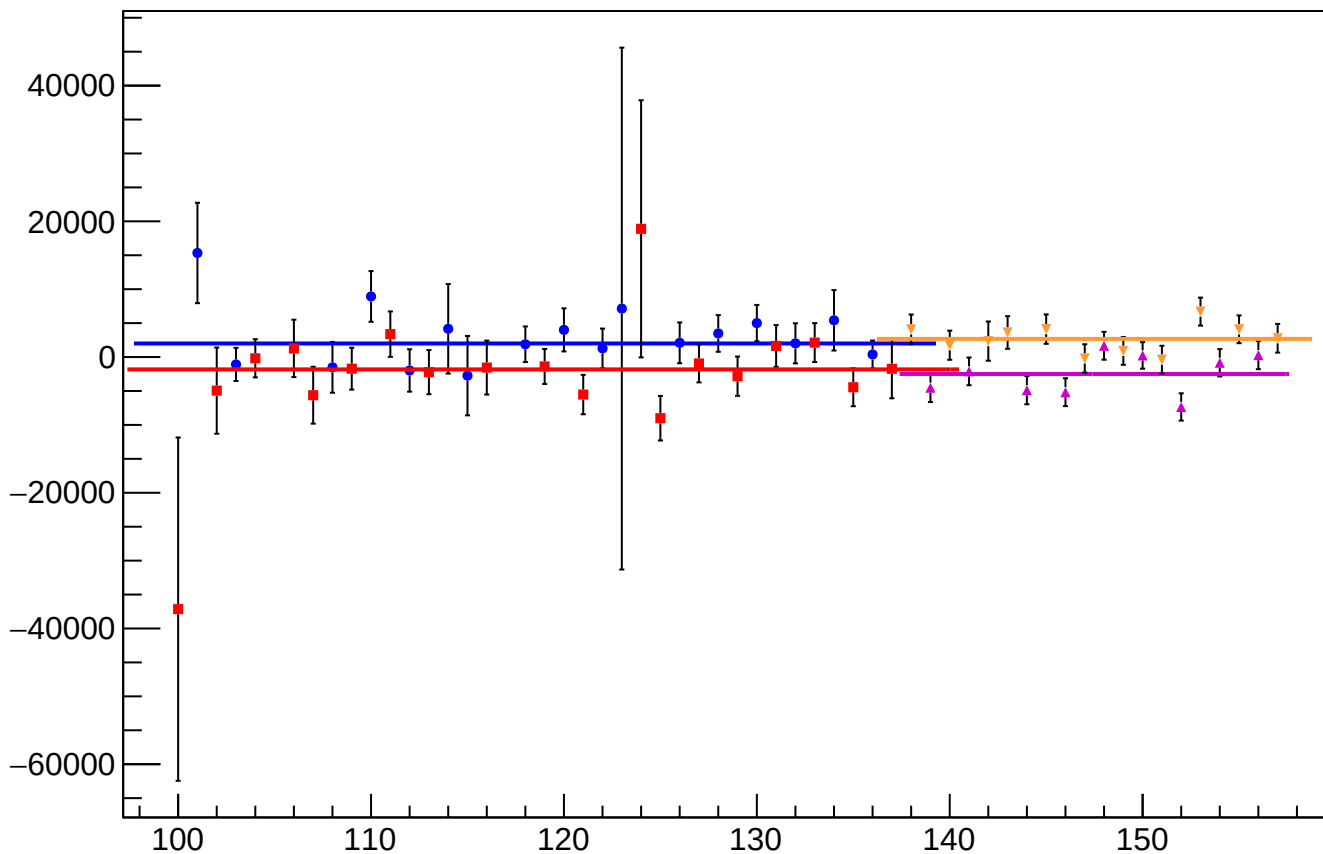
Left In: 1858.214 $\pm$ 0.485 χ^2 /NDF:163513.3/8

+ sign 1937.931 $\pm$ 0.358 χ^2 /NDF: 567451.4/27

All: 1950.797 $\pm$ 0.256 χ^2 /NDF: 1042853.9/55

- sign 1964.324 $\pm$ 0.367 χ^2 /NDF: 472755.6/27

dit_asym_at1_avg_mean vs Slug



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

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

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

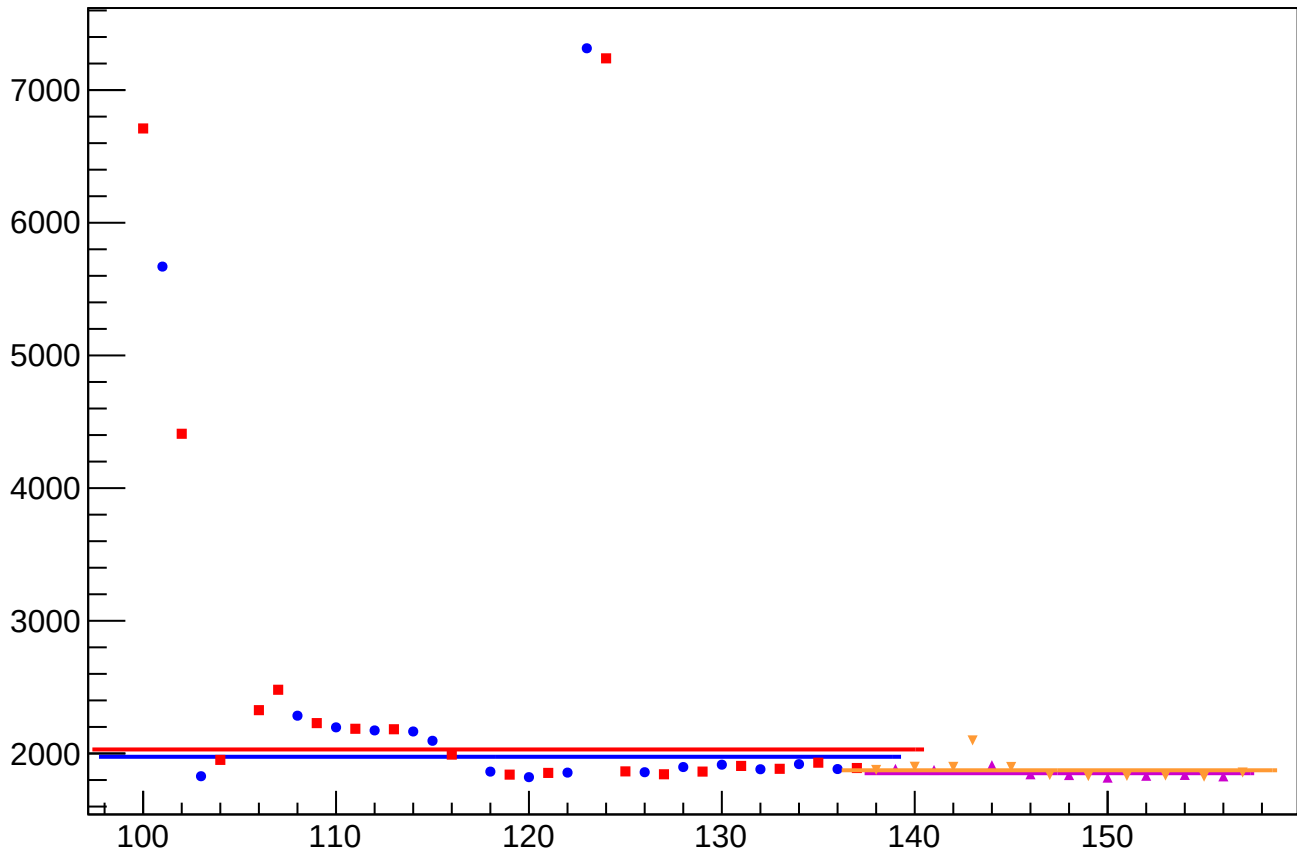
Left In: -2492.451+/-680.769 χ^2/NDF : 18.3/8

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

All: 151.827+/-358.806 χ^2/NDF : 103.7/55

- sign -2200.406+/-513.310 χ^2/NDF : 37.0/27

dit_asym_at1_avg_rms vs Slug



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

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

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

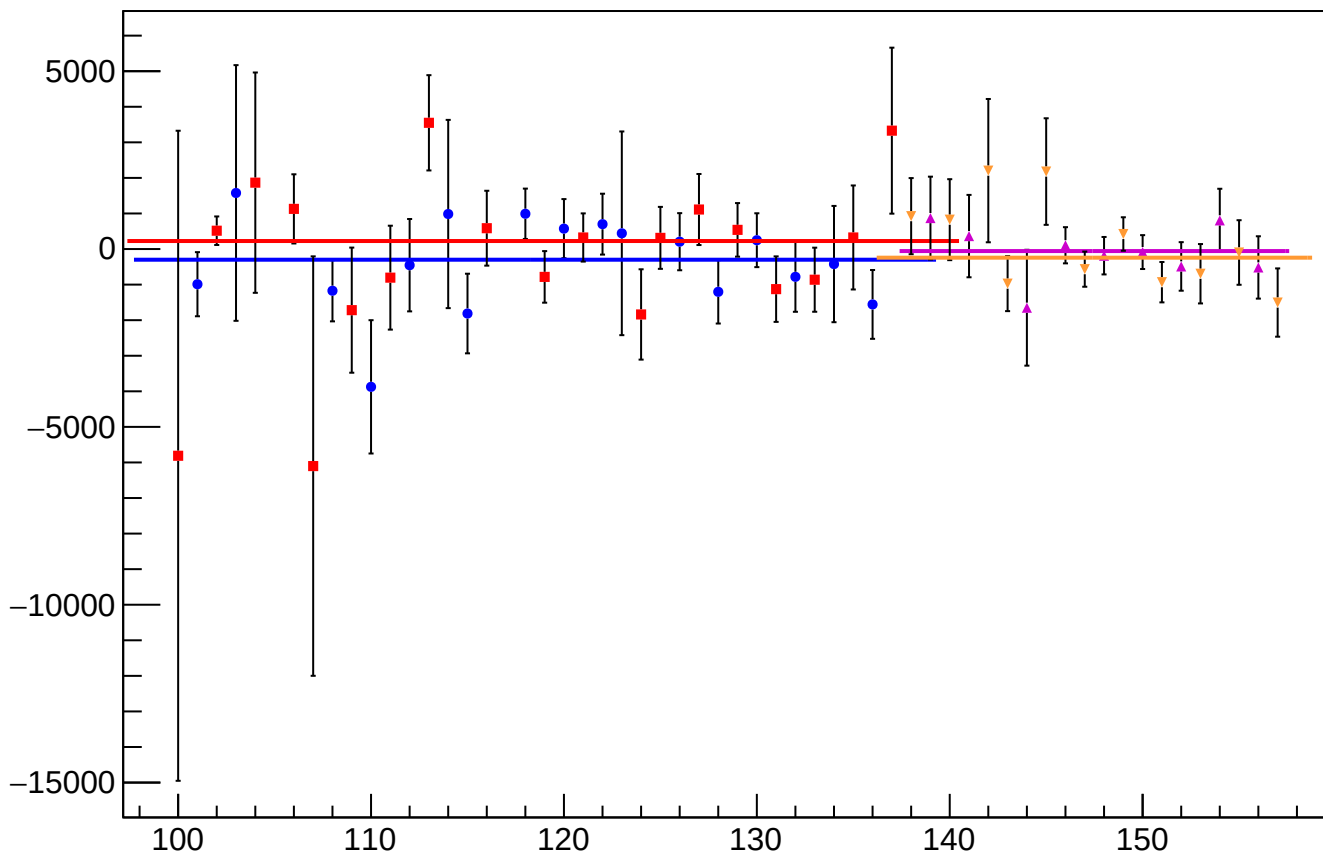
Left In: 1851.309+/-0.481 χ^2/NDF : 3683.0/8

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

All: 1921.783+/-0.254 χ^2/NDF : 1310366.5/55

- sign 1928.555+/-0.363 χ^2/NDF : 667288.4/27

asym_at1_avg_correction_mean vs Slug



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

Left Out: -242.879 ± 226.697 χ^2/NDF : 13.0/10

Right Out: 225.432 ± 215.564 χ^2/NDF : 22.2/18

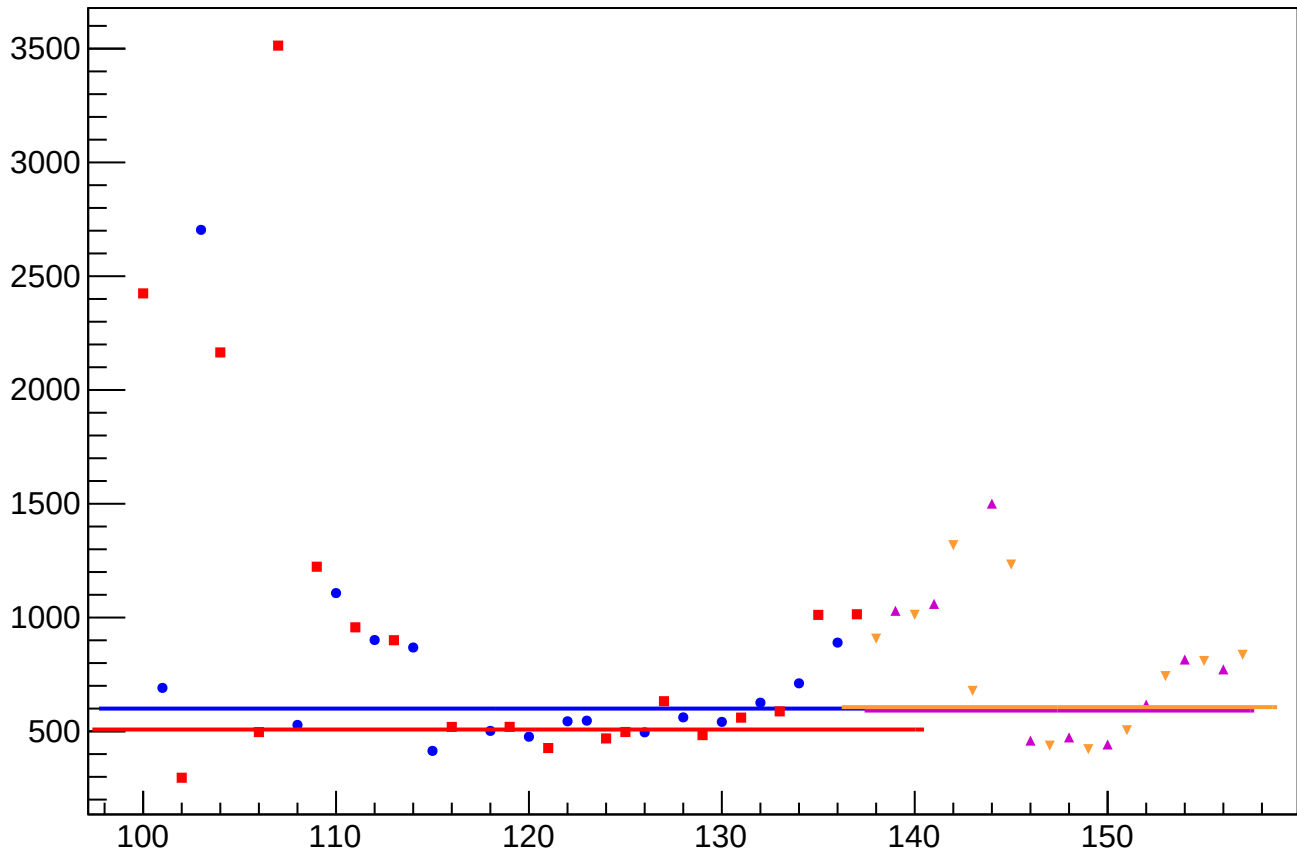
Left In: -56.906 ± 232.788 χ^2/NDF : 3.5/8

+ sign -269.035 ± 166.897 χ^2/NDF : 30.4/27

All: -77.197 ± 114.803 χ^2/NDF : 59.4/55

- sign 95.094 ± 158.166 χ^2/NDF : 26.5/27

asym_at1_avg_correction_rms vs Slug



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

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

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

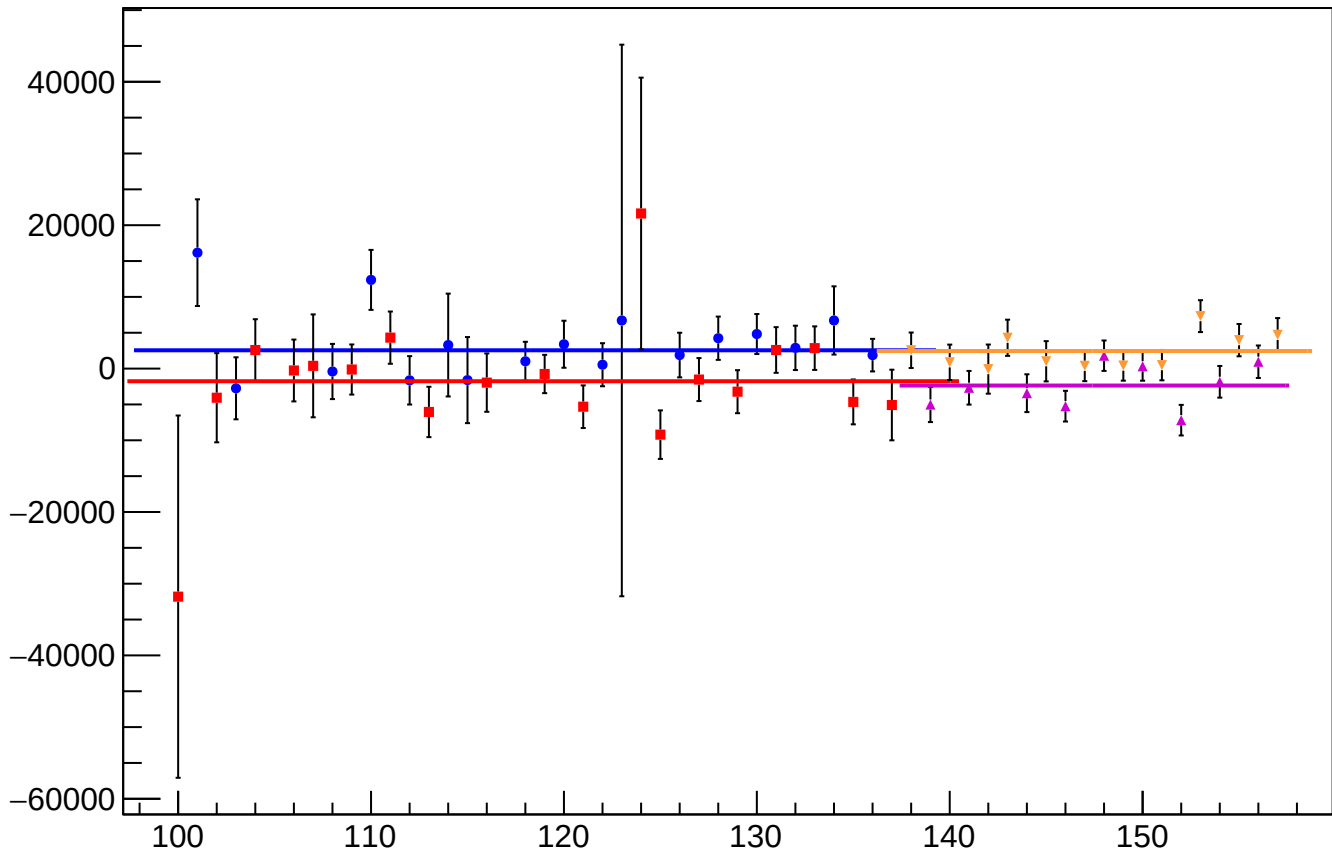
Left In: 591.297+/-0.165 χ^2/NDF : 1880976.6/8

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

All: 573.371+/-0.081 χ^2/NDF : 8275522.1/55

- sign 546.422+/-0.112 χ^2/NDF : 4867911.1/27

asym_at1_avg_mean vs Slug



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

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

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

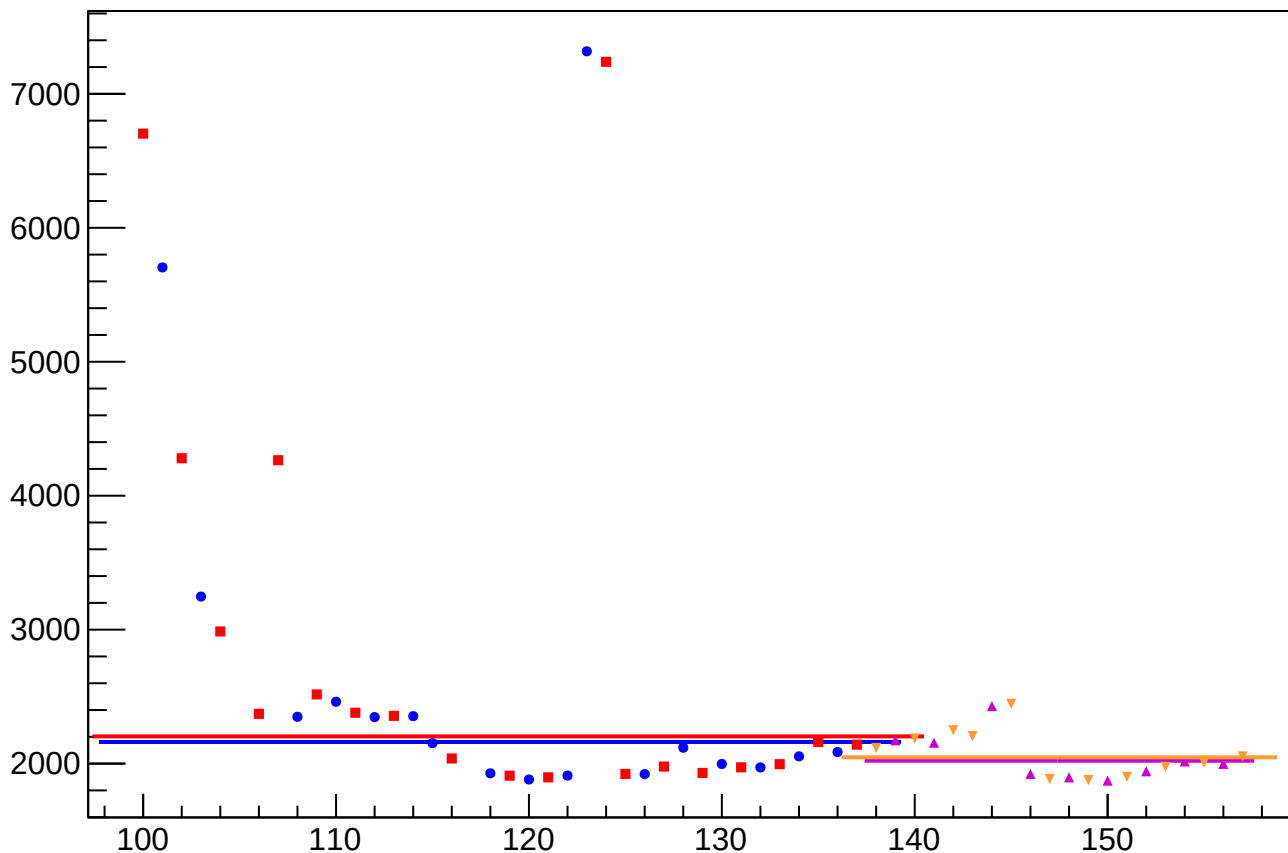
Left In: -2363.475 $\pm$ 745.563 χ^2 /NDF:16.1/8

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

All: 242.136 $\pm$ 393.183 χ^2 /NDF: 97.9/55

- sign -2103.342 $\pm$ 561.834 χ^2 /NDF: 37.3/27

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

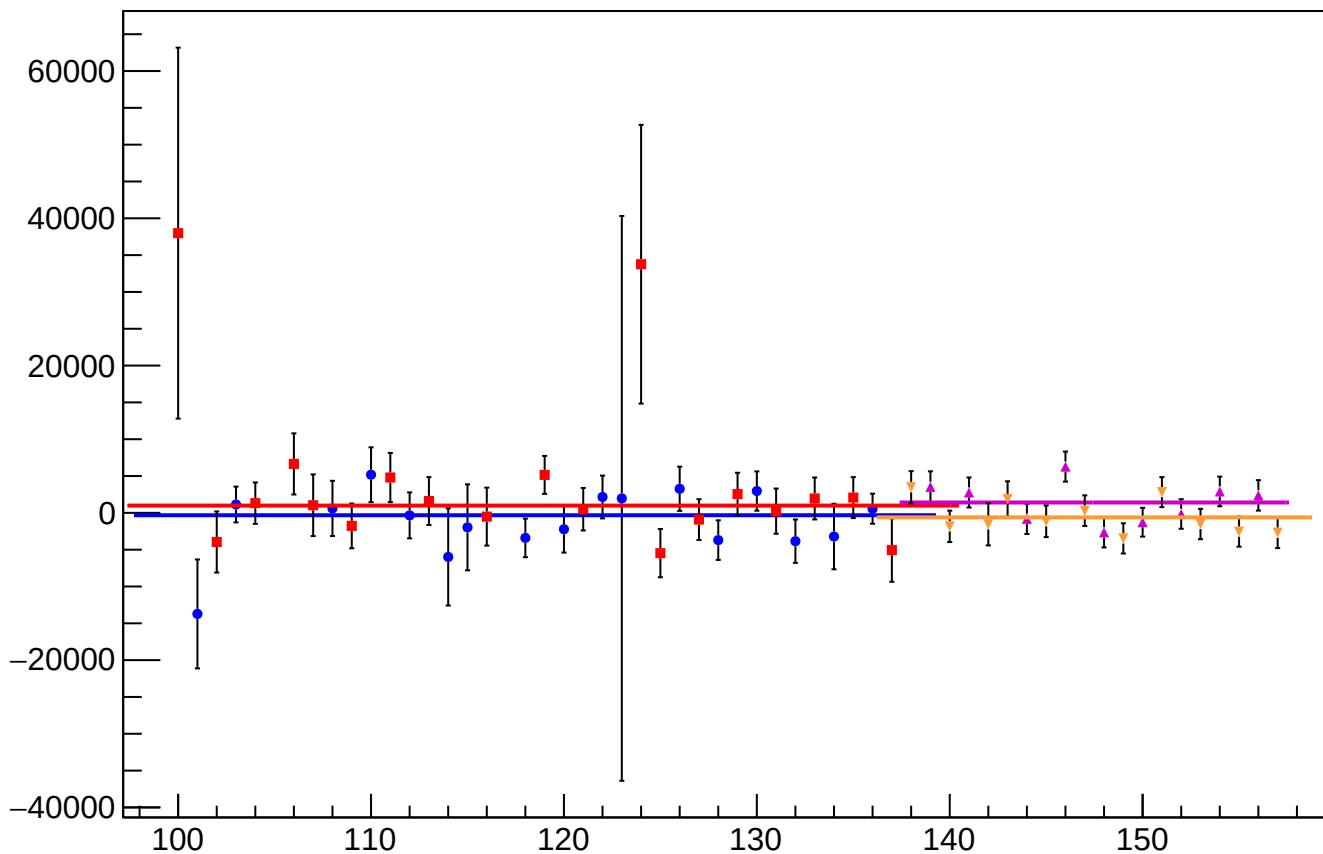
Left In: 2021.500 $\pm$ 0.527 χ^2 /NDF:87031.9/8

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

All: 2096.962 $\pm$ 0.278 χ^2 /NDF: 1768177.3/55

- sign 2100.080 $\pm$ 0.397 χ^2 /NDF: 935837.9/27

dit_asym_at1_dd_mean vs Slug



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

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

Right Out: 985.900 ± 769.924 χ^2/NDF : 20.4/18

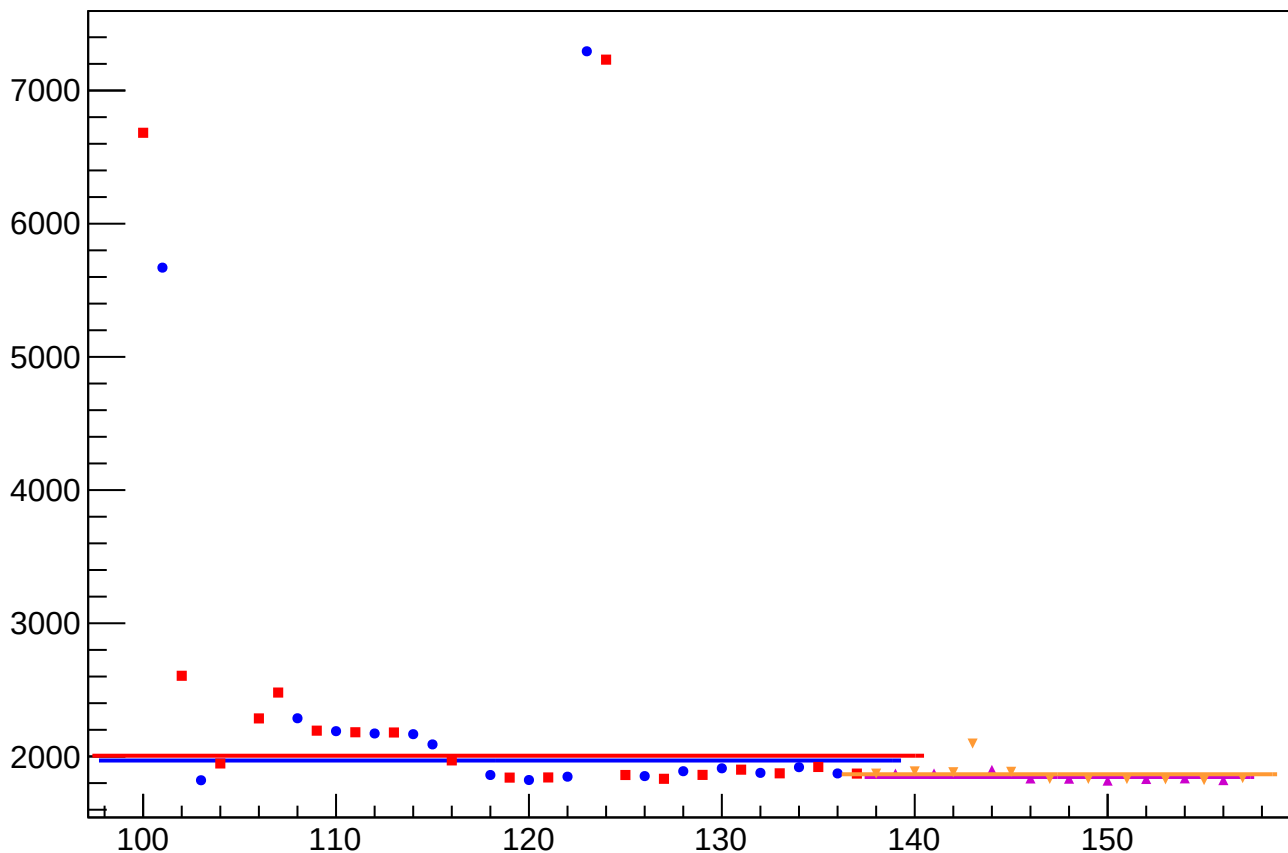
Left In: 1408.825 ± 678.775 χ^2/NDF : 15.5/8

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

All: 348.853 ± 356.770 χ^2/NDF : 69.7/55

- sign 1223.867 ± 509.158 χ^2/NDF : 36.0/27

dit_asym_at1_dd_rms vs Slug



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

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

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

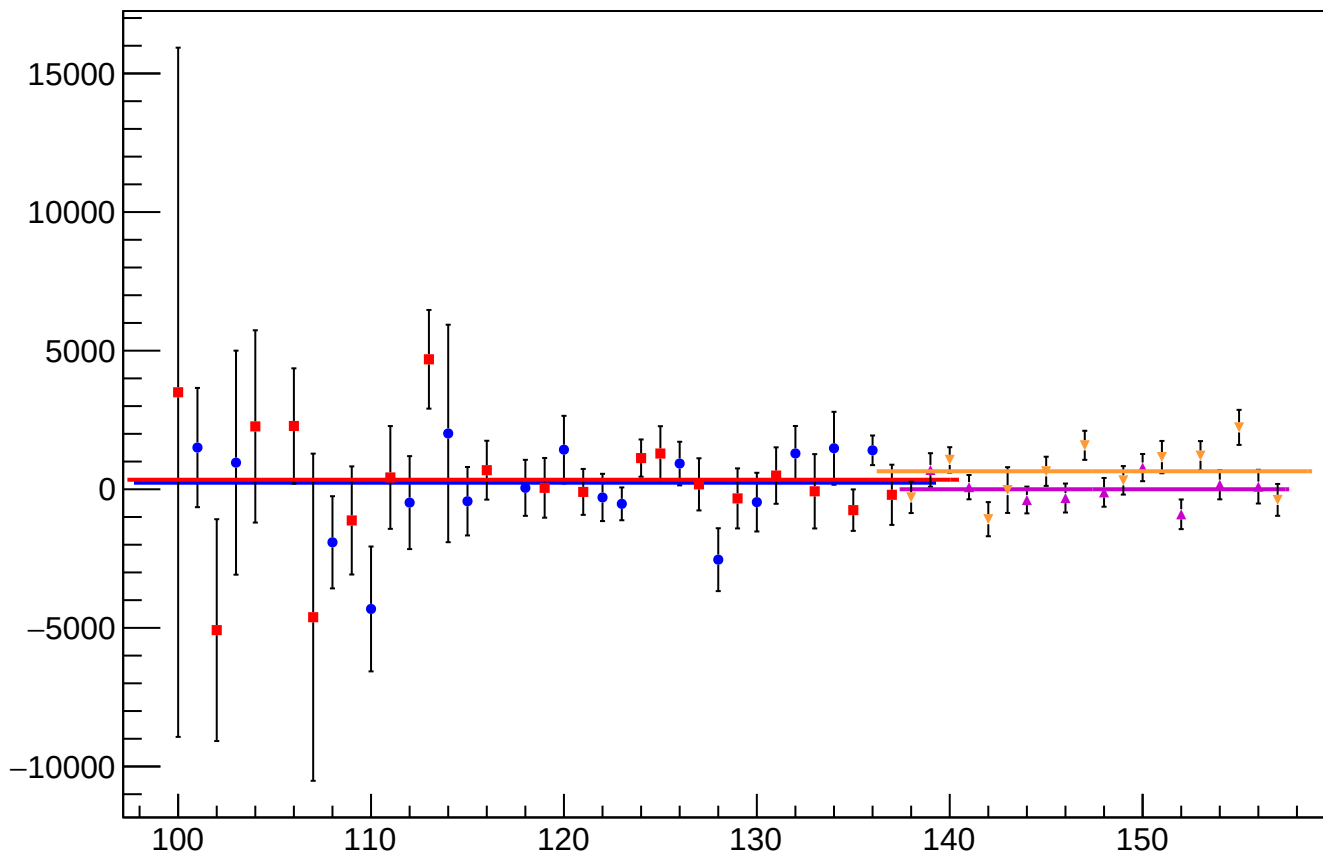
Left In: 1845.984+/-0.480 χ^2/NDF : 2920.7/8

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

All: 1912.216+/-0.252 χ^2/NDF : 1057152.0/55

- sign 1915.768+/-0.360 χ^2/NDF : 410902.0/27

asym_at1_dd_correction_mean vs Slug



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

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

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

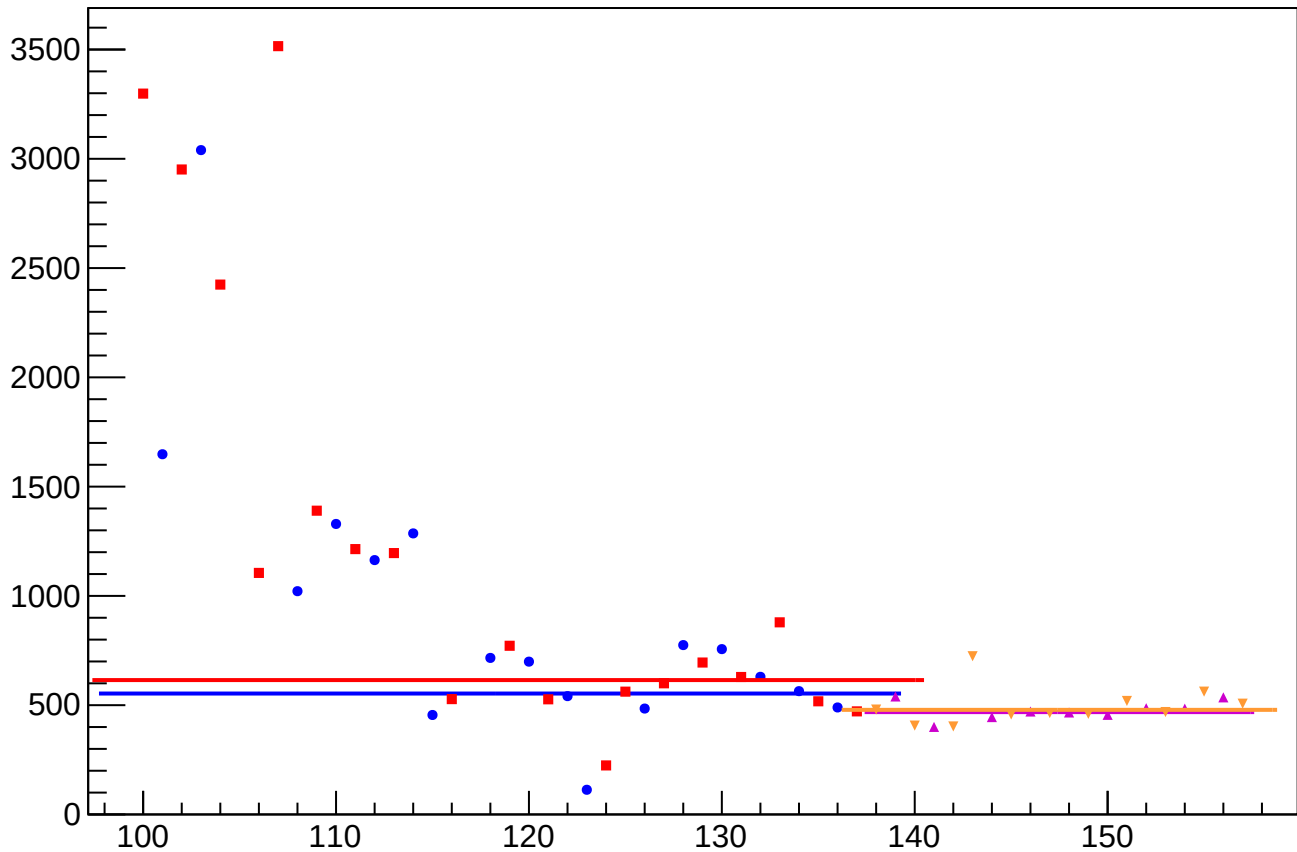
Left In: 0.490 $\pm$ 172.653 χ^2 /NDF: 7.9/8

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

All: 318.508 $\pm$ 100.647 χ^2 /NDF: 82.3/55

- sign 101.046 $\pm$ 145.224 χ^2 /NDF: 25.1/27

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

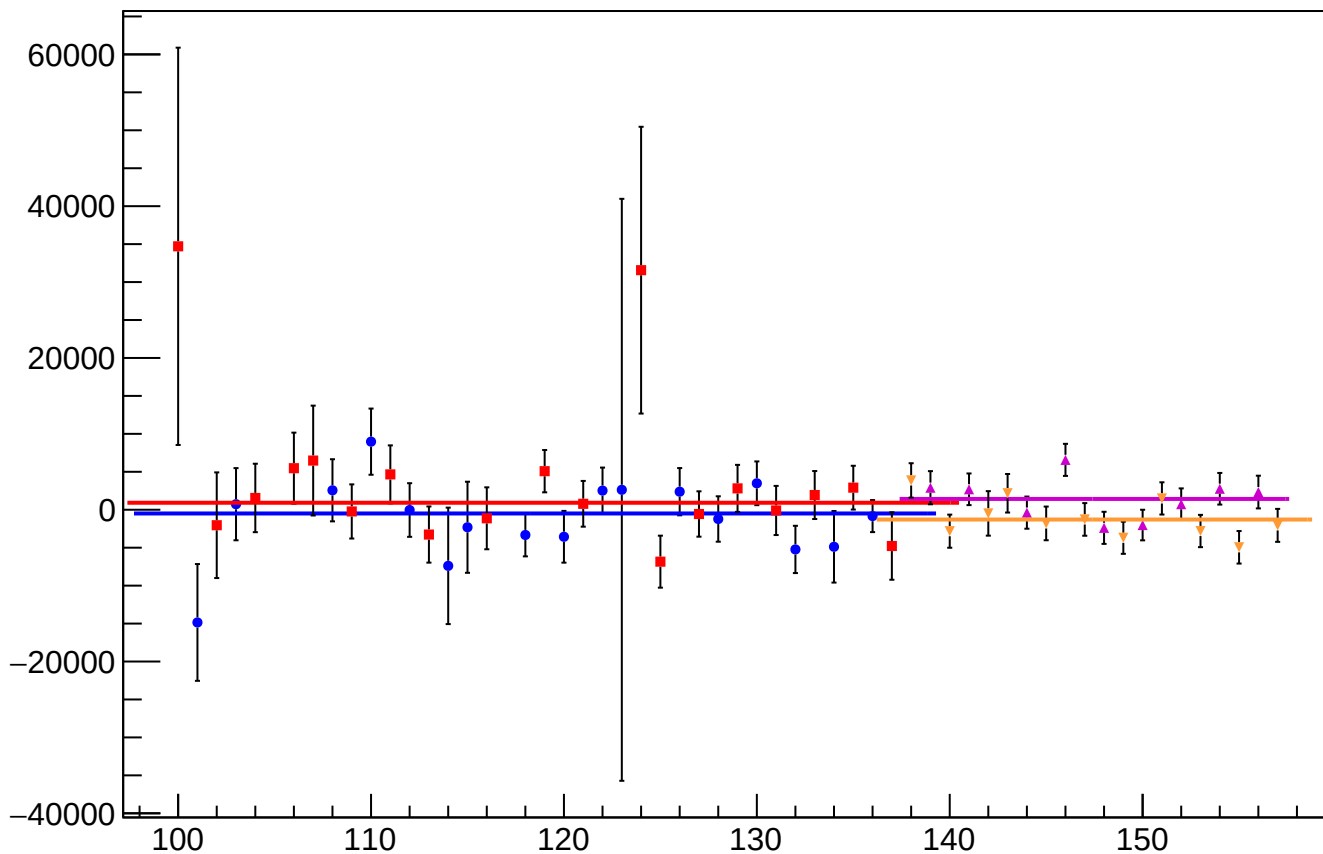
Left In: 468.291+/-0.122 χ^2/NDF : 110253.8/8

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

All: 506.479+/-0.071 χ^2/NDF : 7955479.4/55

- sign 511.154+/-0.103 χ^2/NDF : 4101281.2/27

asym_at1_dd_mean vs Slug



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

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

Right Out: 921.907+/-868.662 χ^2/NDF : 18.9/18

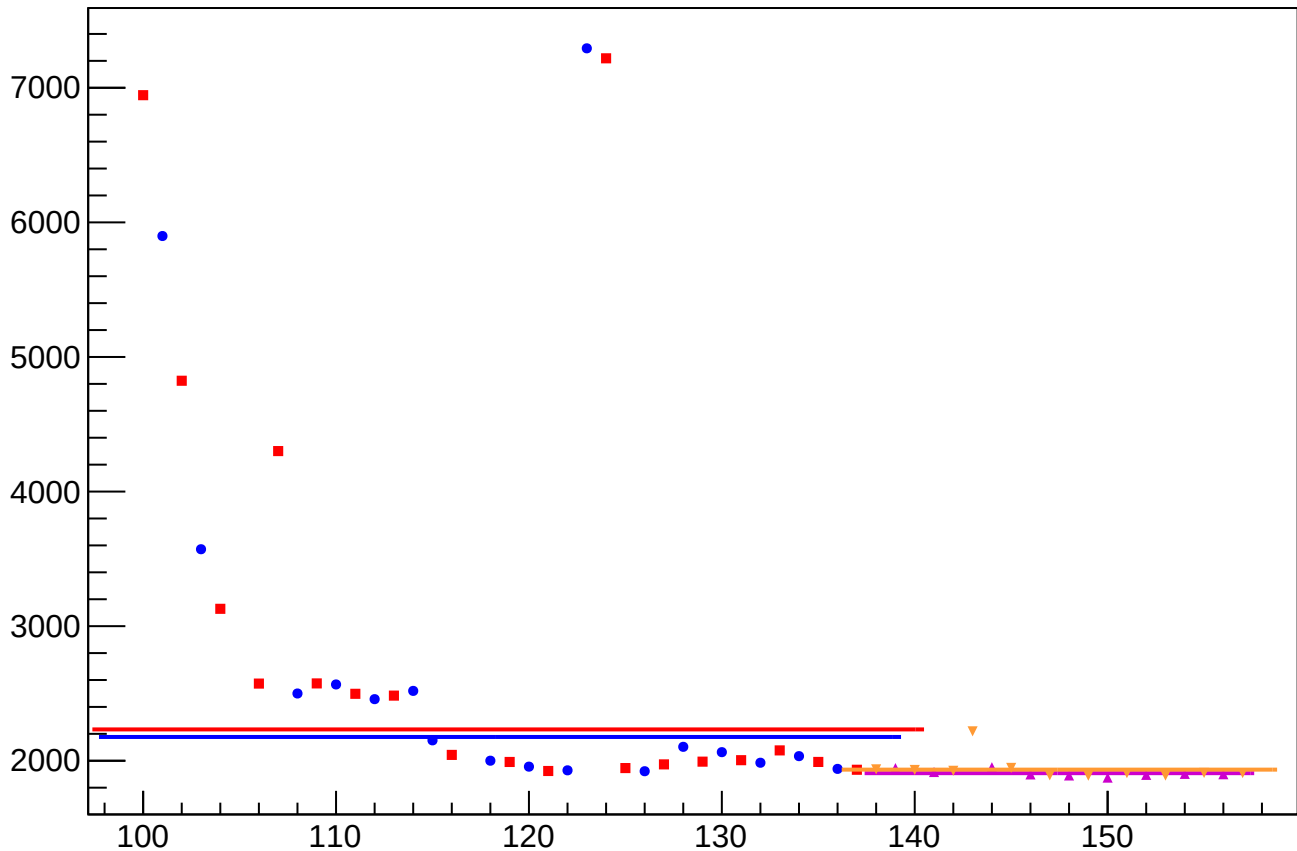
Left In: 1422.867+/-701.421 χ^2/NDF : 14.3/8

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

All: 92.303+/-381.349 χ^2/NDF : 75.2/55

- sign 1225.149+/-545.723 χ^2/NDF : 33.5/27

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

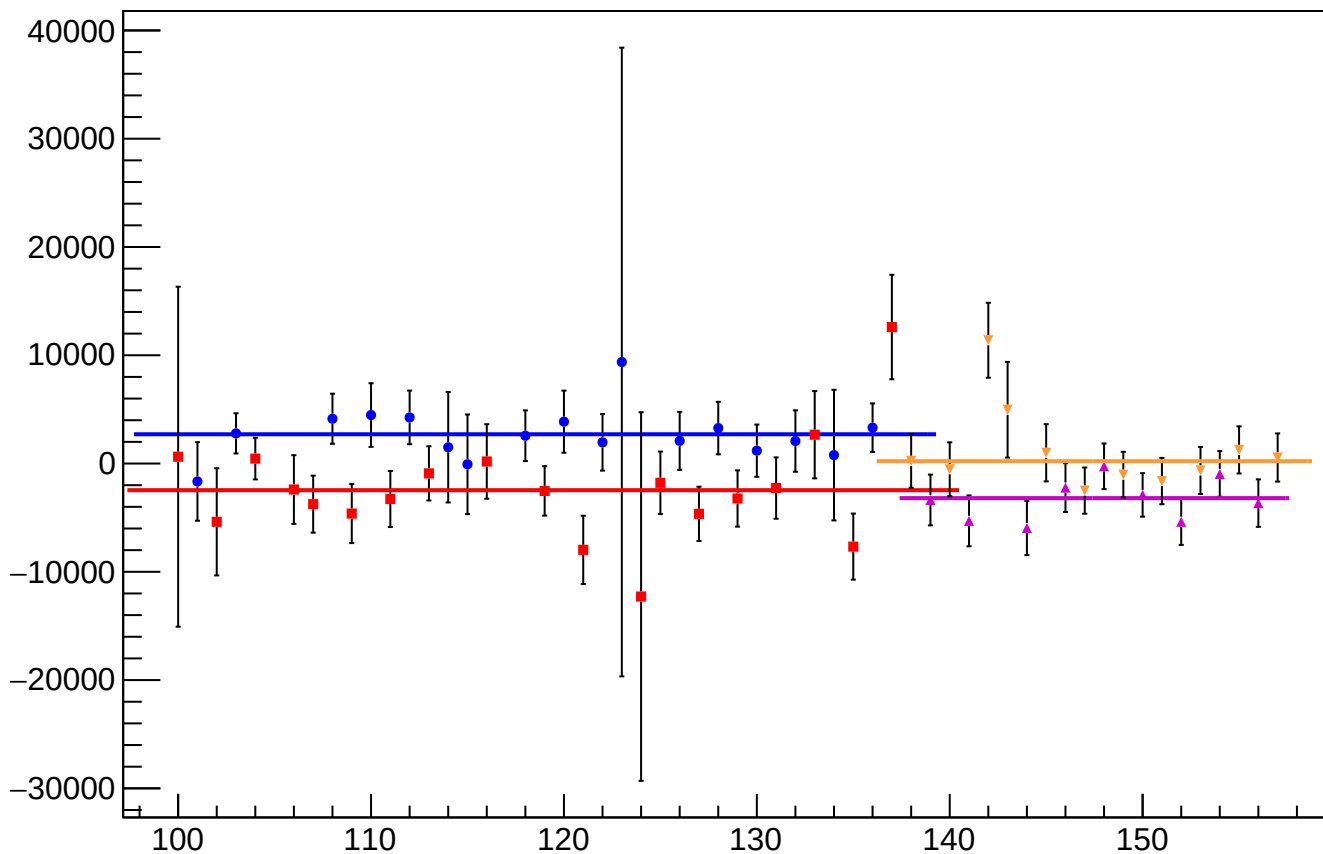
Left In: 1907.804 $\pm$ 0.496 χ^2 /NDF: 2332.6/8

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

All: 2030.733 $\pm$ 0.270 χ^2 /NDF: 1991439.6/55

- sign 2036.106 $\pm$ 0.386 χ^2 /NDF: 1062434.2/27

dit_asym_at2_avg_mean vs Slug



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

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

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

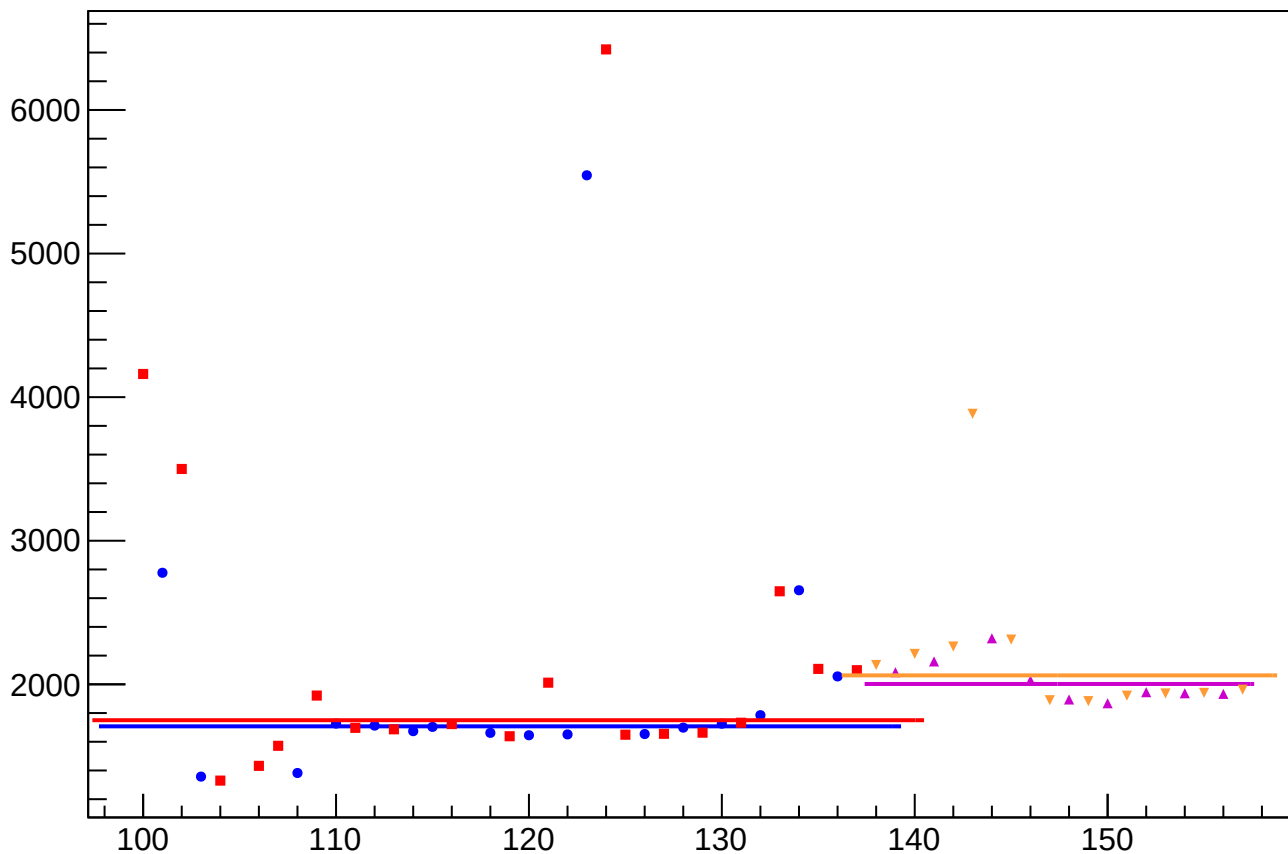
Left In: -3193.004+/-736.286 χ^2/NDF : 6.4/8

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

All: -594.339+/-351.804 χ^2/NDF : 93.6/55

- sign -2798.142+/-500.588 χ^2/NDF : 30.1/27

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

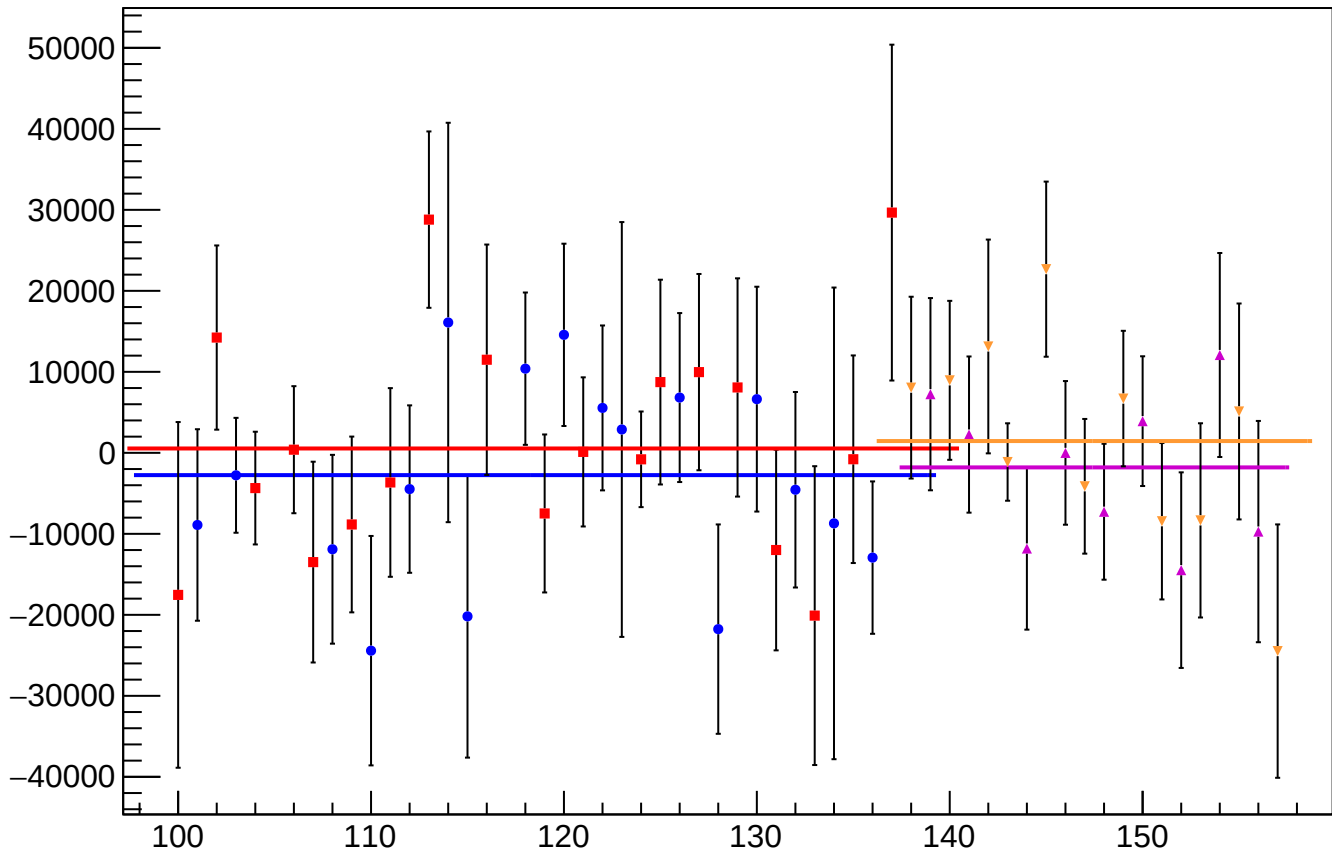
Left In: 2002.459+/-0.521 χ^2/NDF : 63332.3/8

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

All: 1868.993+/-0.249 χ^2/NDF : 2041098.6/55

- sign 1866.724+/-0.354 χ^2/NDF : 936194.7/27

asym_at2_avg_correction_mean vs Slug



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

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

Right Out: 538.445 ± 2424.977 χ^2/NDF : 18.5/18

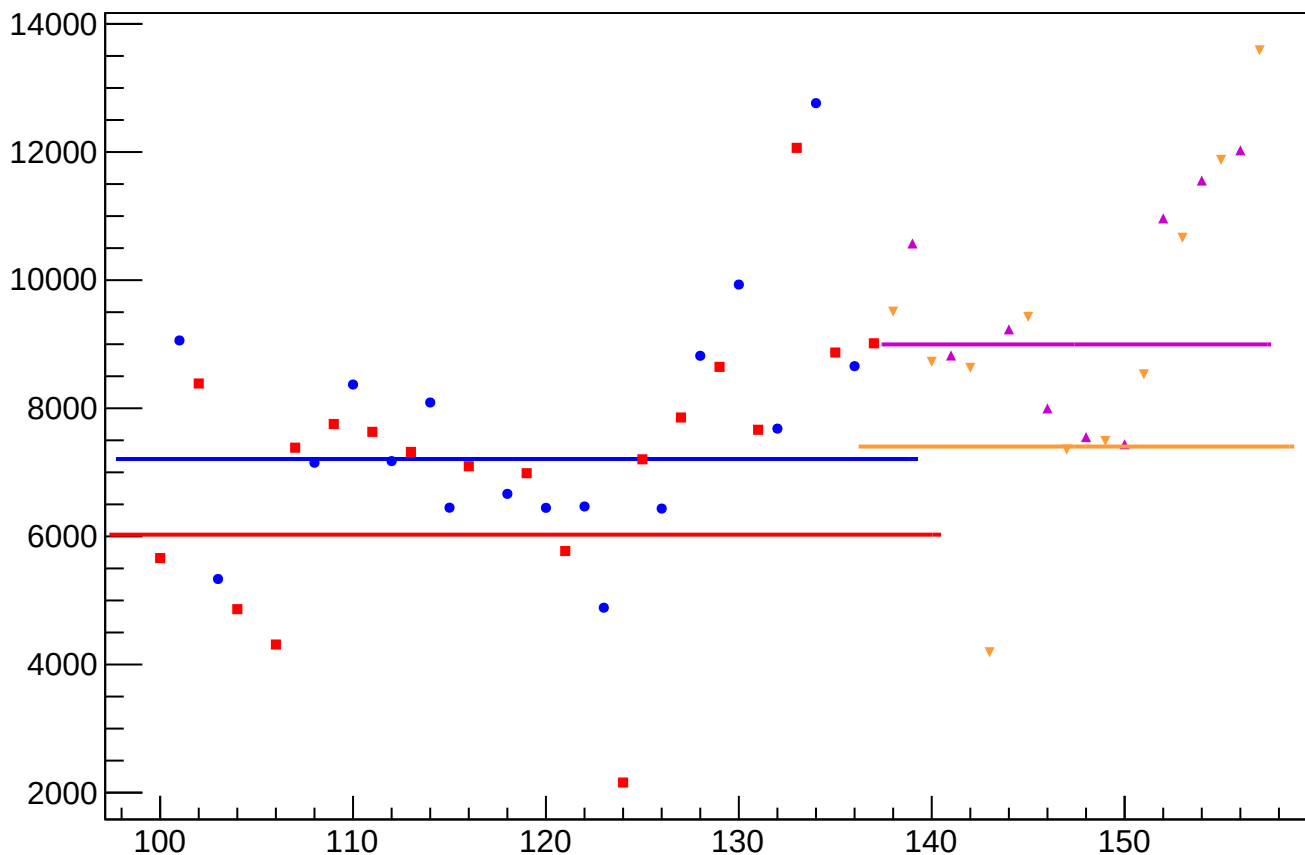
Left In: -1797.404 ± 3354.476 χ^2/NDF : 5.4/8

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

All: -418.882 ± 1393.137 χ^2/NDF : 51.1/55

- sign -263.282 ± 1965.239 χ^2/NDF : 24.2/27

asym_at2_avg_correction_rms vs Slug



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

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

Right Out: 6027.409+/-1.715 χ^2/NDF : 1798157.6/18

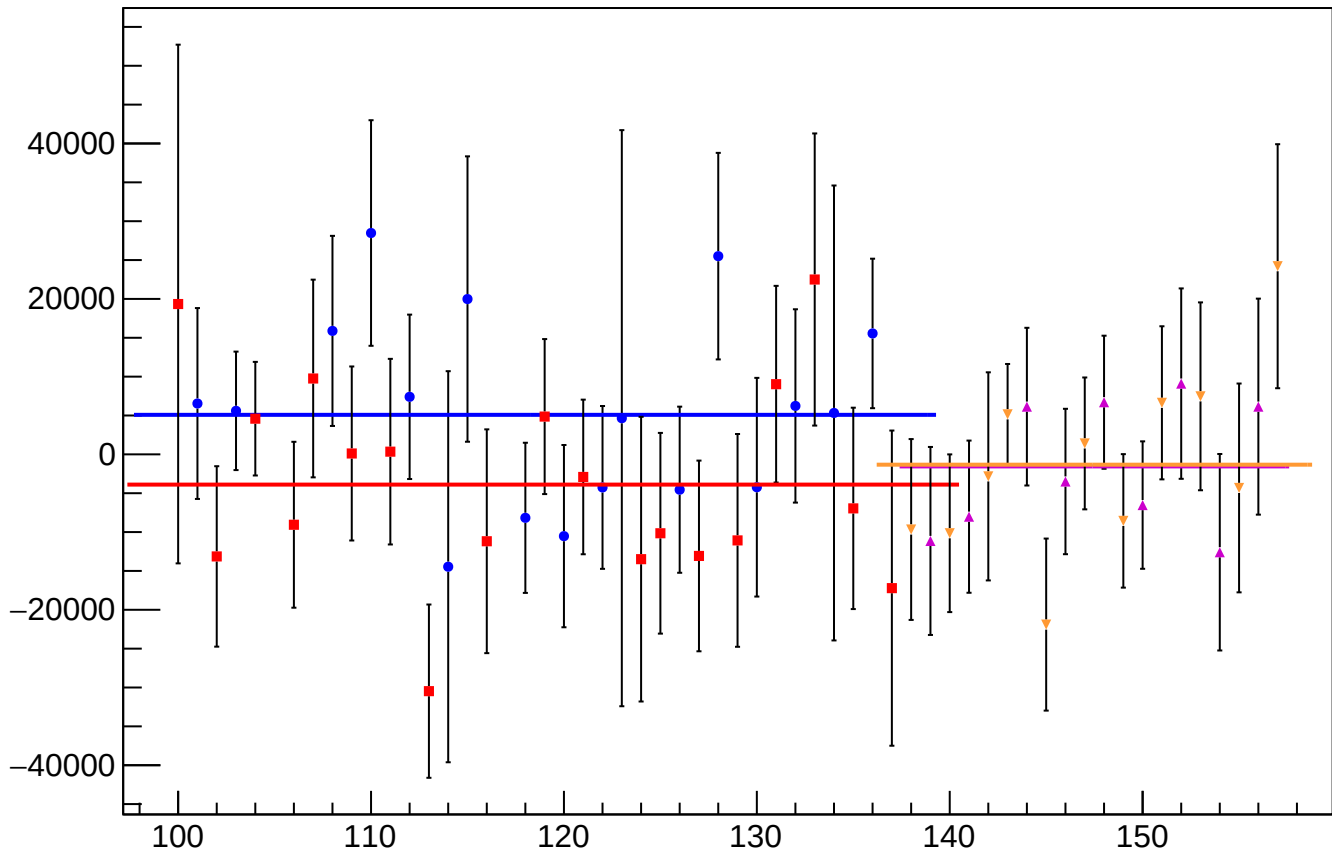
Left In: 8996.851+/-2.372 χ^2/NDF : 431589.9/8

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

All: 7177.101+/-0.985 χ^2/NDF : 5585801.8/55

- sign 7046.602+/-1.390 χ^2/NDF : 3259056.0/27

asym_at2_avg_mean vs Slug



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

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

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

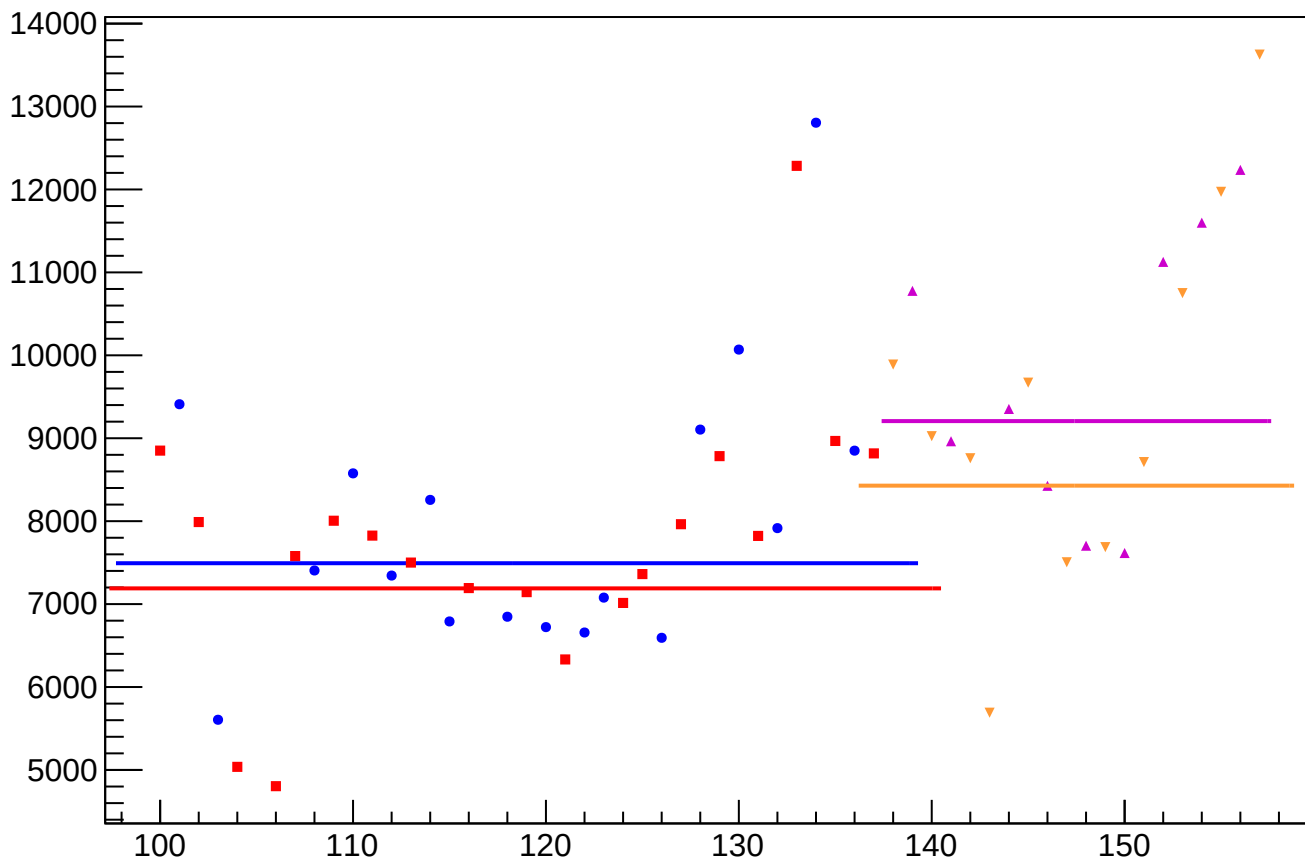
Left In: -1552.731+/-3429.330 χ^2/NDF : 4.8/8

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

All: -445.106+/-1512.997 χ^2/NDF : 50.1/55

- sign -2960.217+/-2164.351 χ^2/NDF : 20.8/27

asym_at2_avg_rms vs Slug



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

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

Right Out: 7189.504 ± 1.973 χ^2/NDF : 560893.8/18

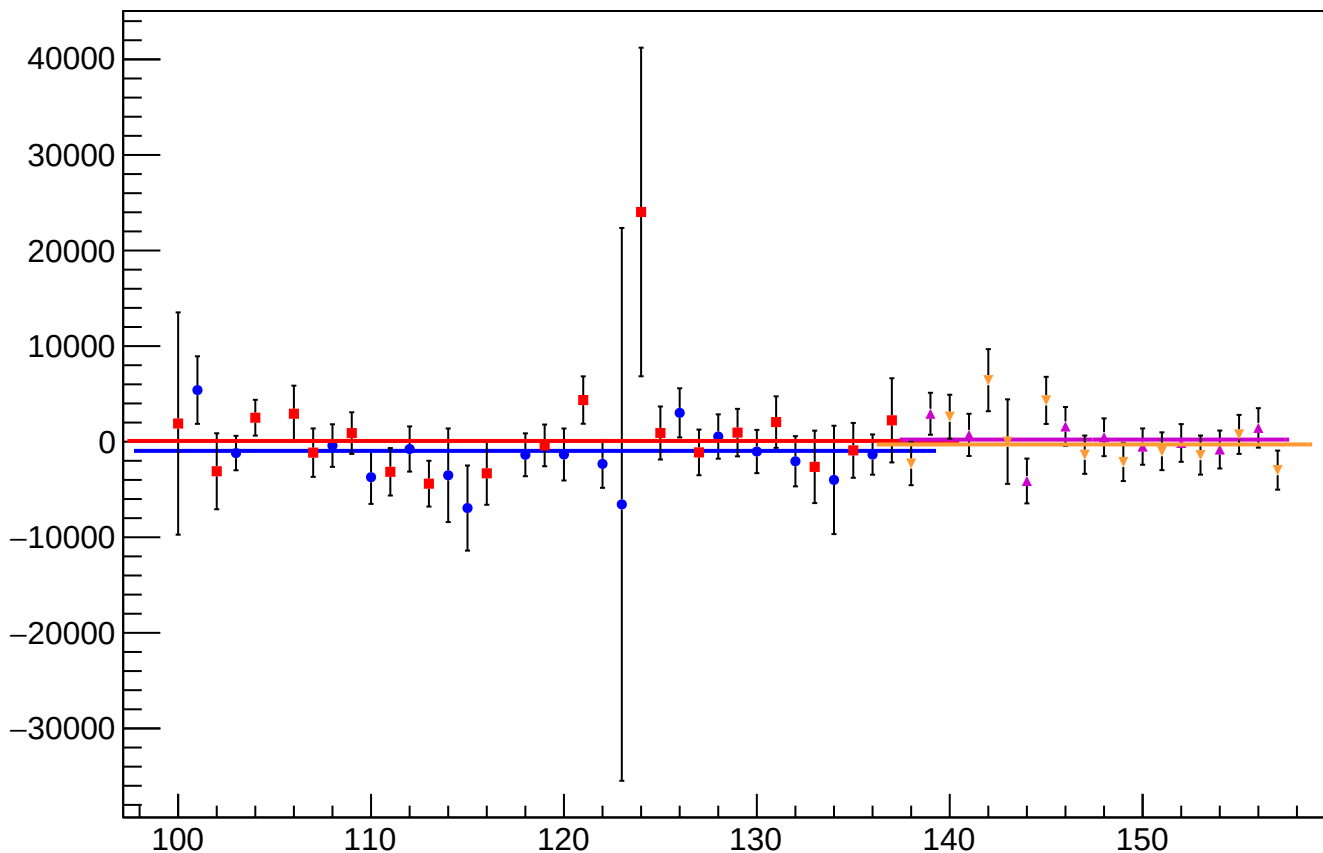
Left In: 9206.727 ± 2.425 χ^2/NDF : 402015.3/8

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

All: 7970.345 ± 1.070 χ^2/NDF : 2808917.9/55

- sign 7992.889 ± 1.530 χ^2/NDF : 1379323.8/27

dit_asym_at2_dd_mean vs Slug



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

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

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

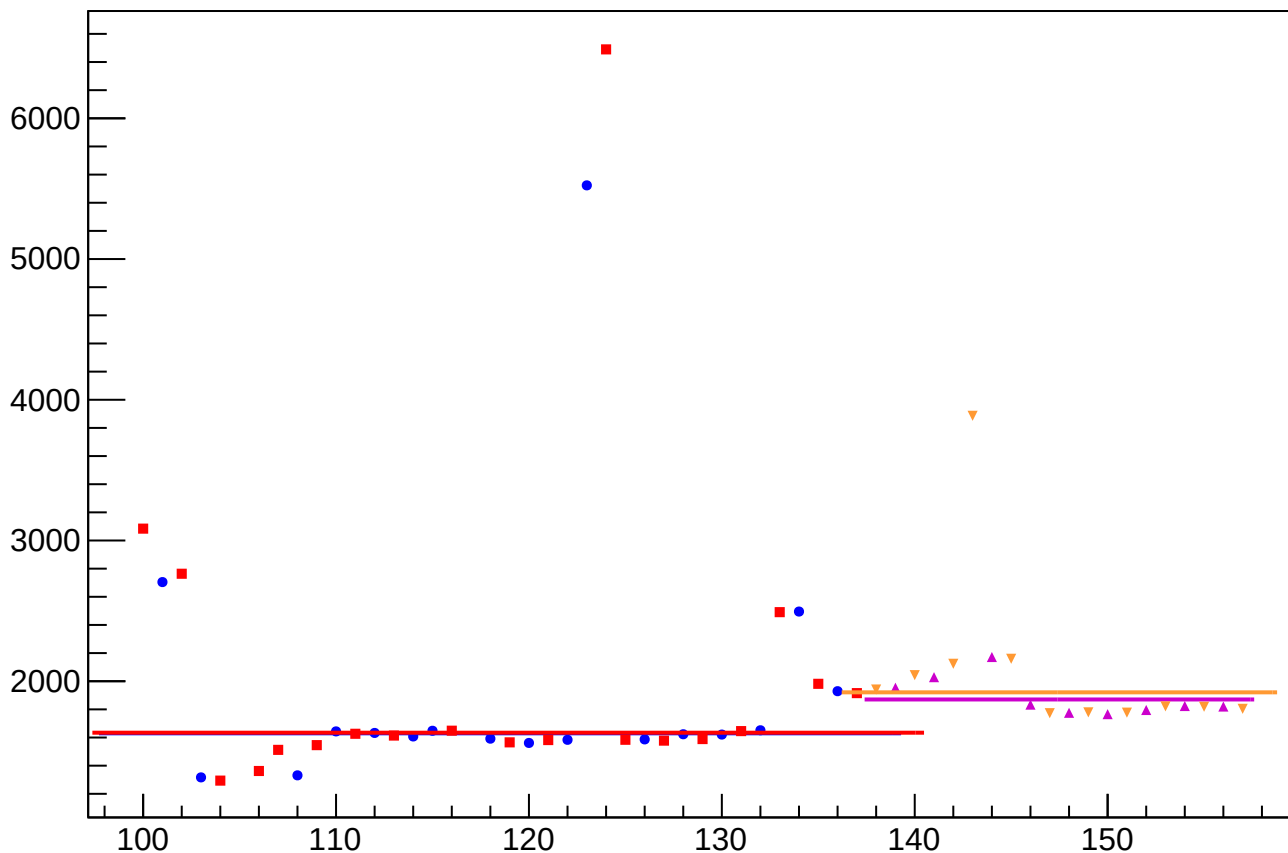
Left In: 218.580 $\pm$ 687.525 χ^2 /NDF:6.3/8

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

All: -249.933 $\pm$ 329.784 χ^2 /NDF: 48.7/55

- sign 141.871 $\pm$ 465.876 χ^2 /NDF: 23.0/27

dit_asym_at2_dd_rms vs Slug



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

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

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

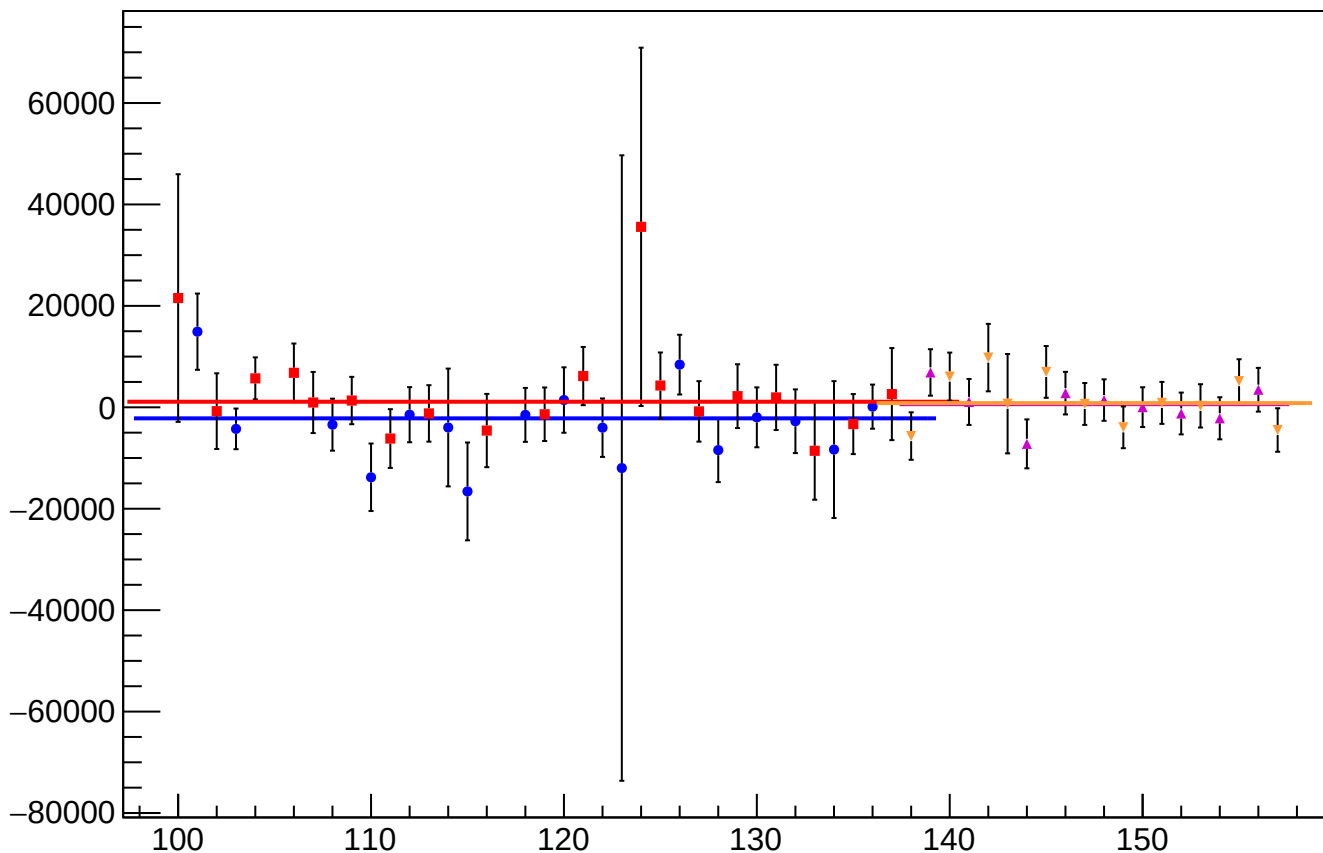
Left In: 1870.379+/-0.486 χ^2/NDF : 62747.3/8

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

All: 1755.100+/-0.233 χ^2/NDF : 1859026.8/55

- sign 1742.675+/-0.329 χ^2/NDF : 778980.3/27

asym_at2_dd_correction_mean vs Slug



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

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

Right Out: 1098.345 ± 1439.820 χ^2/NDF : 9.3/18

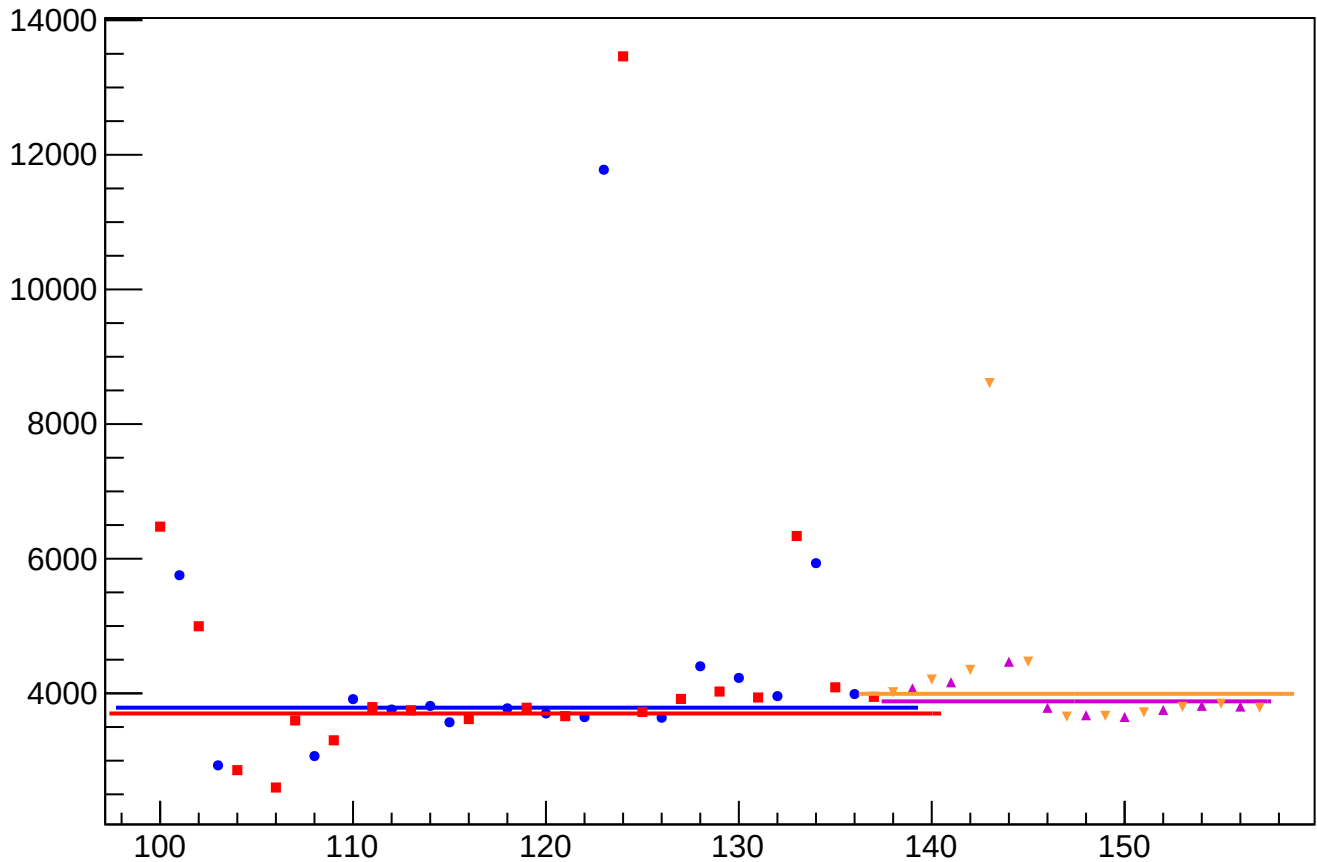
Left In: 617.864 ± 1426.413 χ^2/NDF : 5.9/8

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

All: 140.211 ± 721.085 χ^2/NDF : 44.7/55

- sign 855.857 ± 1013.333 χ^2/NDF : 15.3/27

asym_at2_dd_correction_rms vs Slug



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

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

Right Out: 3700.932+/-1.018 χ^2/NDF : 581094.9/18

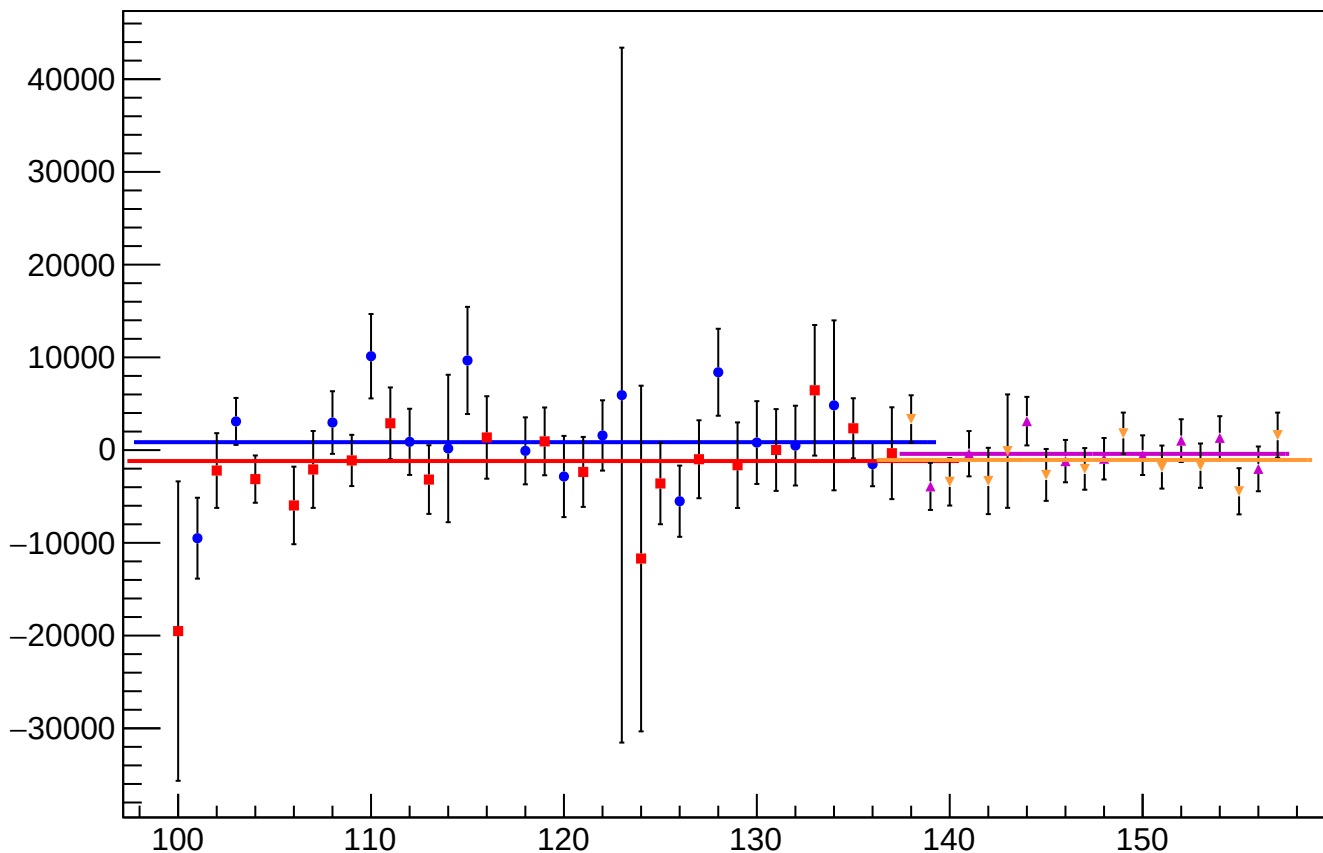
Left In: 3881.267+/-1.009 χ^2/NDF : 57366.2/8

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

All: 3843.208+/-0.510 χ^2/NDF : 1594660.5/55

- sign 3791.941+/-0.717 χ^2/NDF : 654295.3/27

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

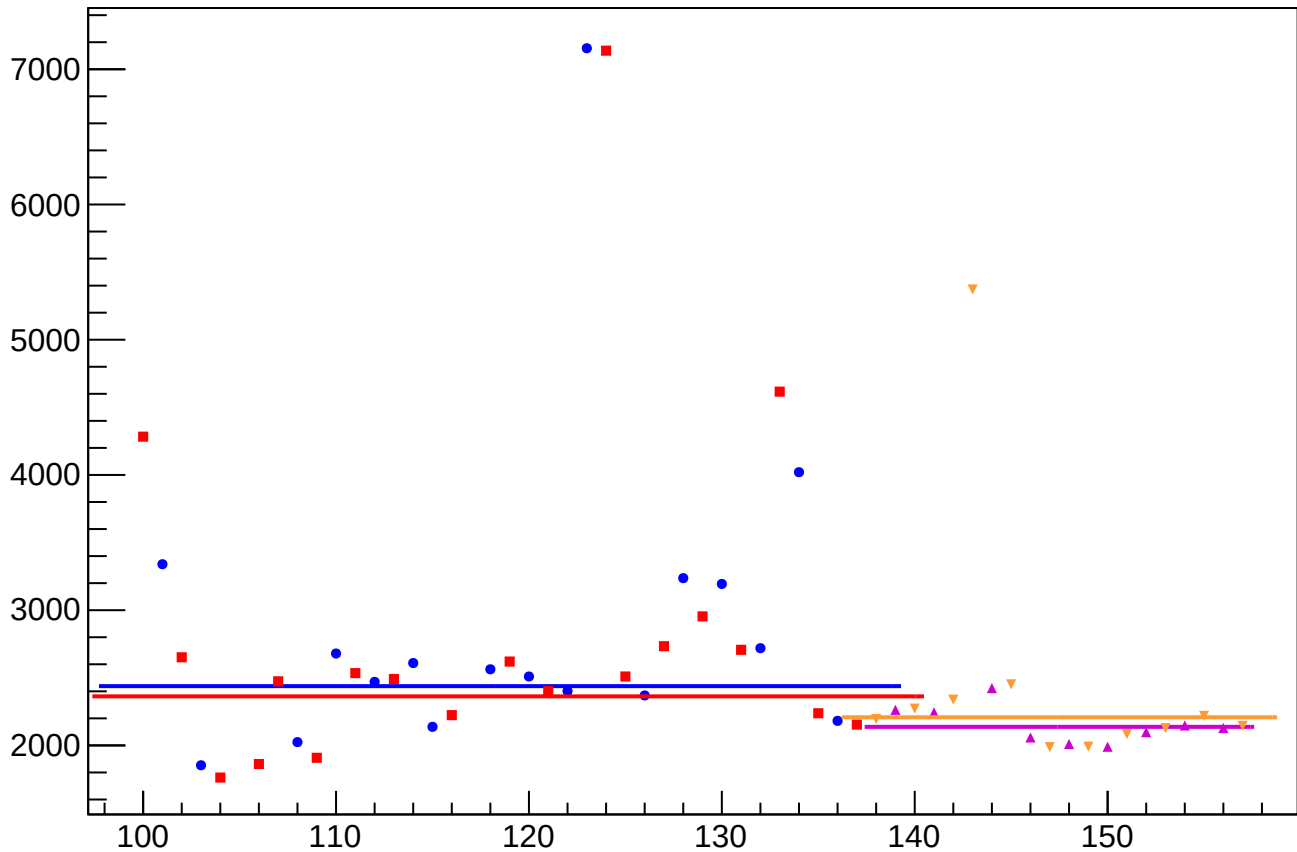
Left In: -406.069 ± 785.373 χ^2/NDF : 5.3/8

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

All: -517.991 ± 426.729 χ^2/NDF : 47.2/55

- sign -729.181 ± 598.868 χ^2/NDF : 14.2/27

asym_at2_dd_rms vs Slug



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

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

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

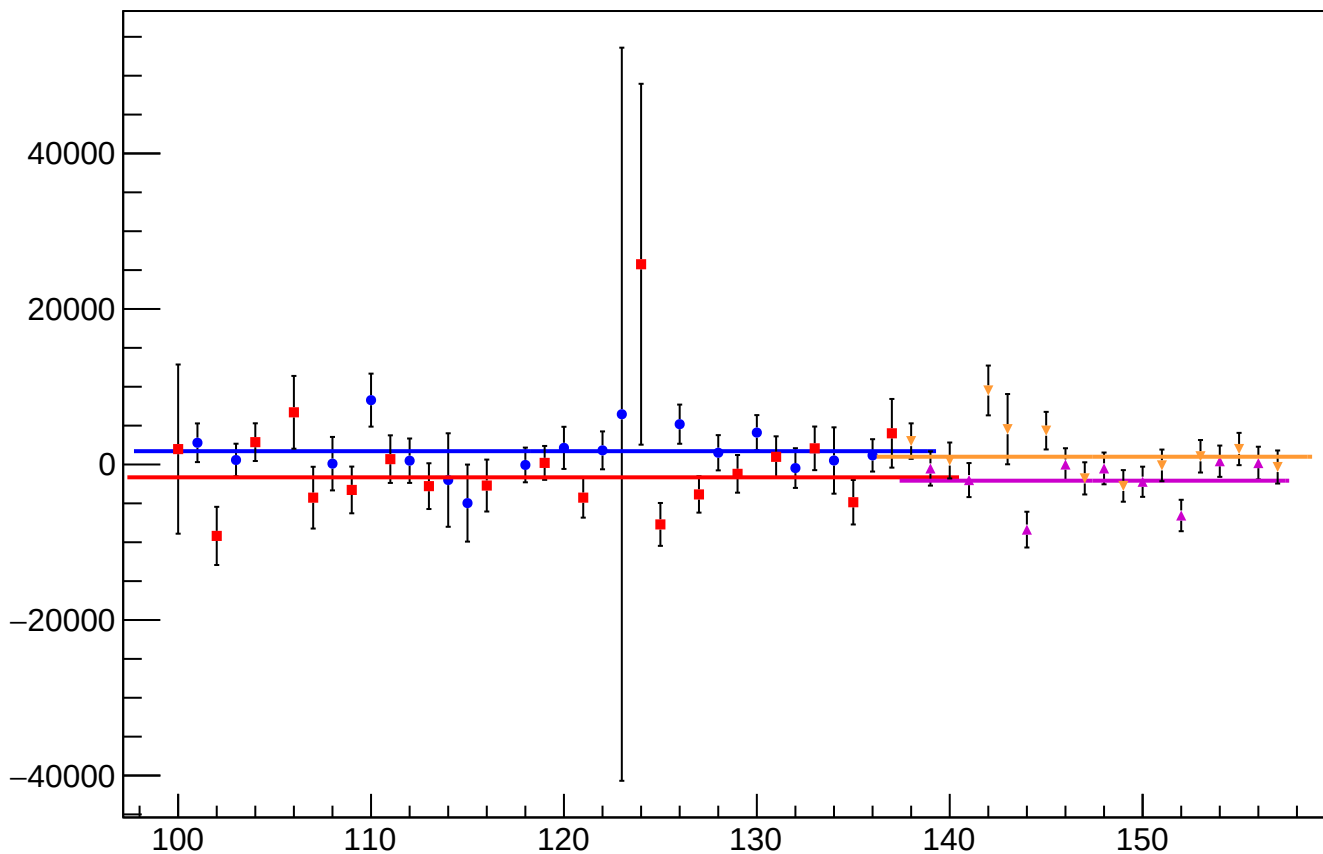
Left In: 2137.334+/-0.555 χ^2/NDF : 51572.7/8

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

All: 2265.114+/-0.302 χ^2/NDF : 1937985.2/55

- sign 2231.679+/-0.423 χ^2/NDF : 778051.7/27

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

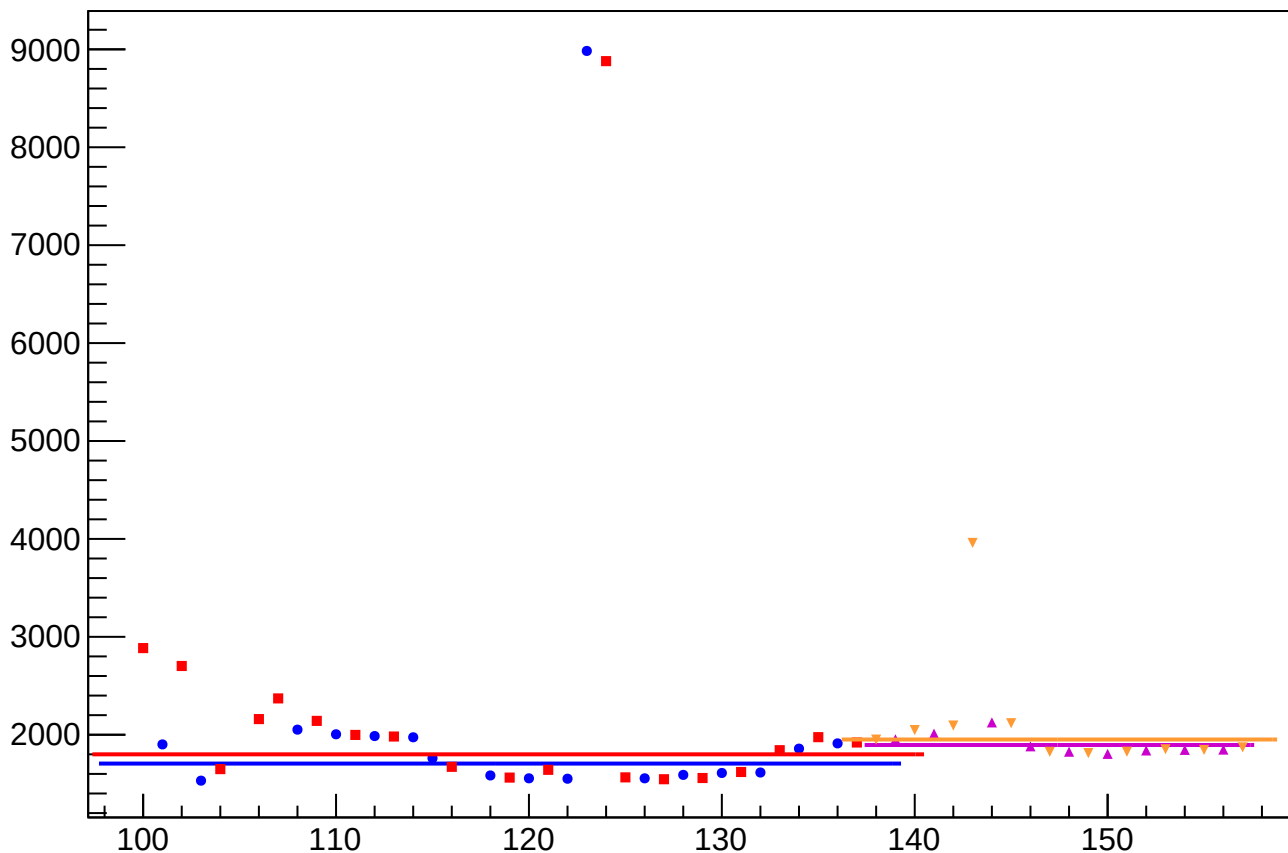
Left In: -2083.425 $\pm$ 697.562 χ^2 /NDF:17.2/8

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

All: -208.492 $\pm$ 343.543 χ^2 /NDF: 95.0/55

- sign -1865.954 $\pm$ 492.088 χ^2 /NDF: 44.4/27

dit_asym_atl_avg_rms vs Slug



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

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

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

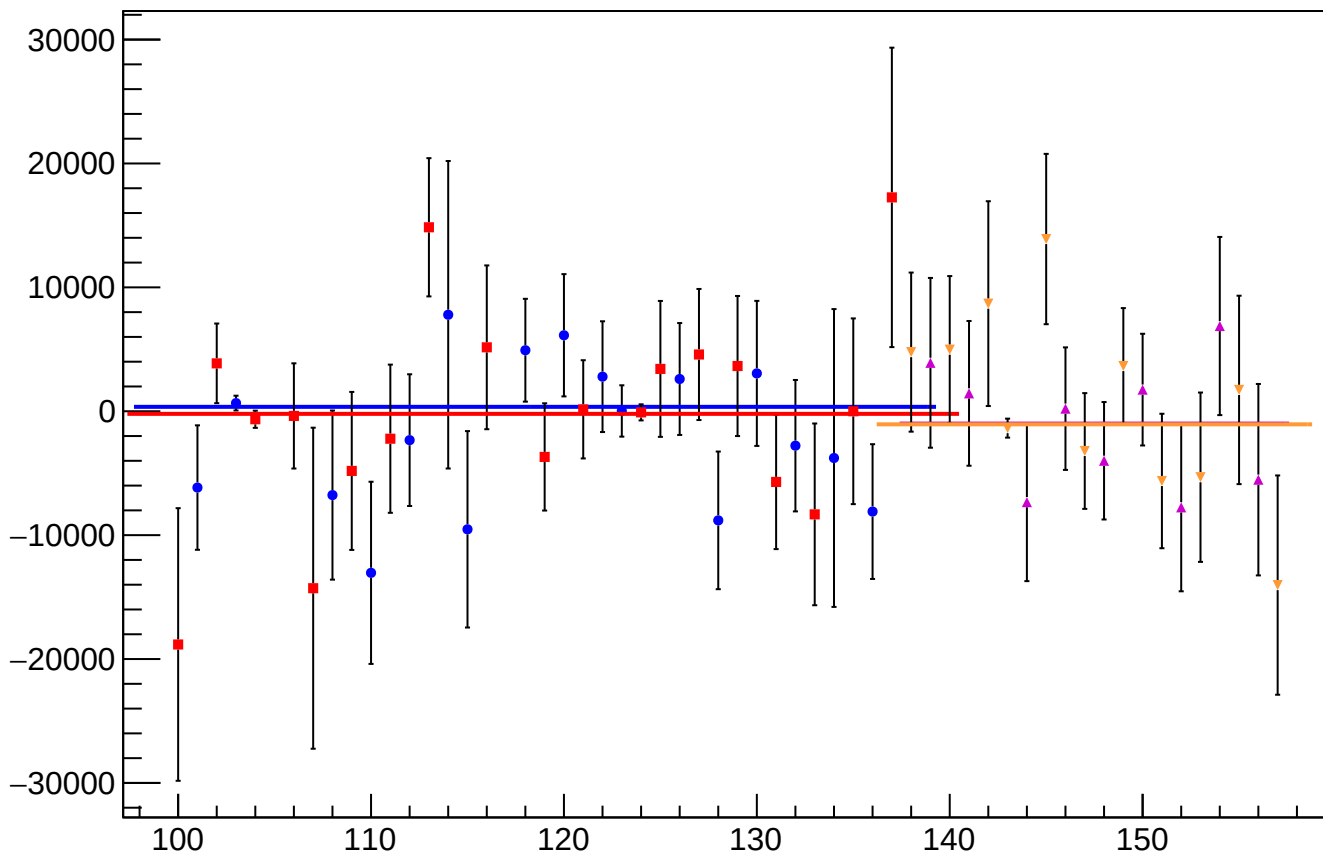
Left In: 1895.296+/-0.493 χ^2/NDF : 37583.4/8

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

All: 1835.526+/-0.243 χ^2/NDF : 1371491.1/55

- sign 1847.315+/-0.348 χ^2/NDF : 595158.3/27

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

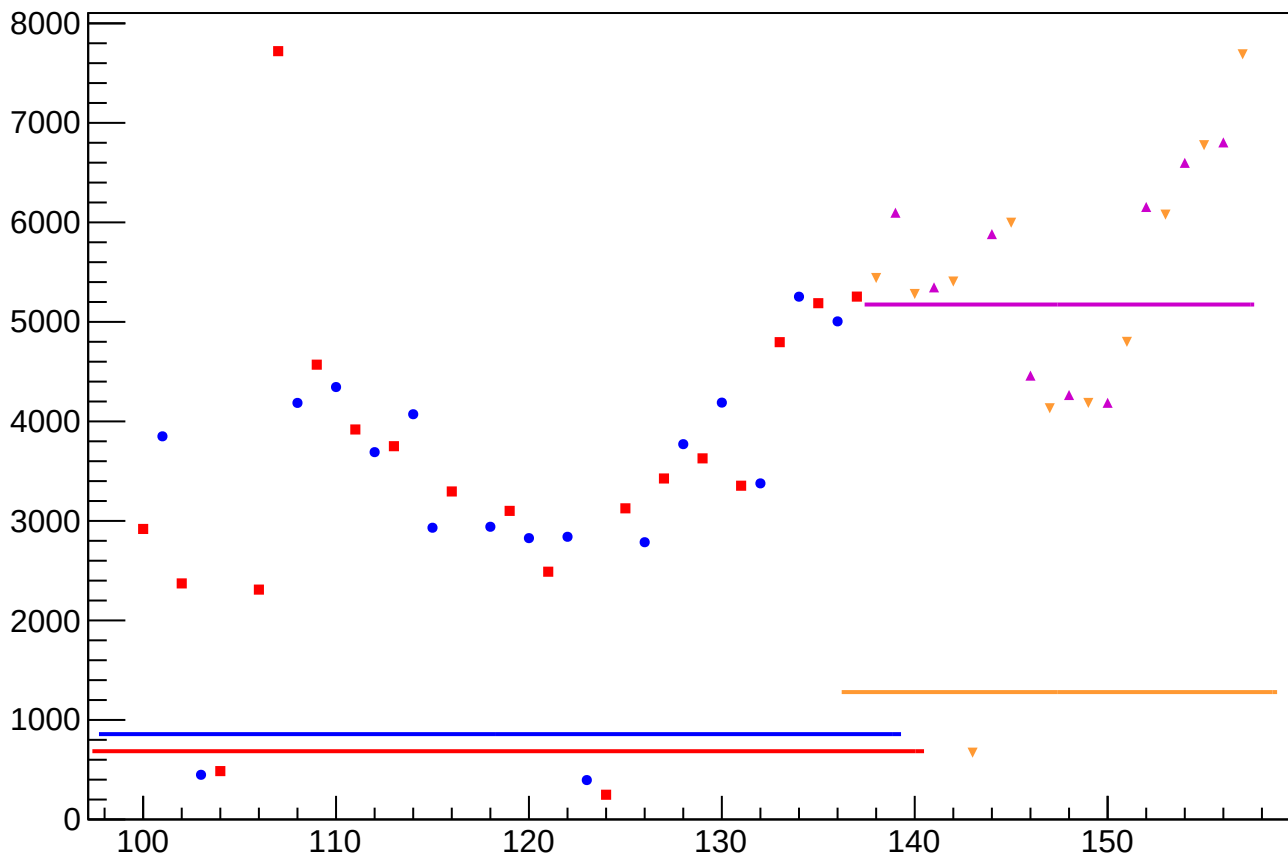
Left In: -995.194 $\pm$ 1932.835 χ^2 /NDF:5.0/8

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

All: -198.819 $\pm$ 304.752 χ^2 /NDF: 59.4/55

- sign -249.712 $\pm$ 435.160 χ^2 /NDF: 26.6/27

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

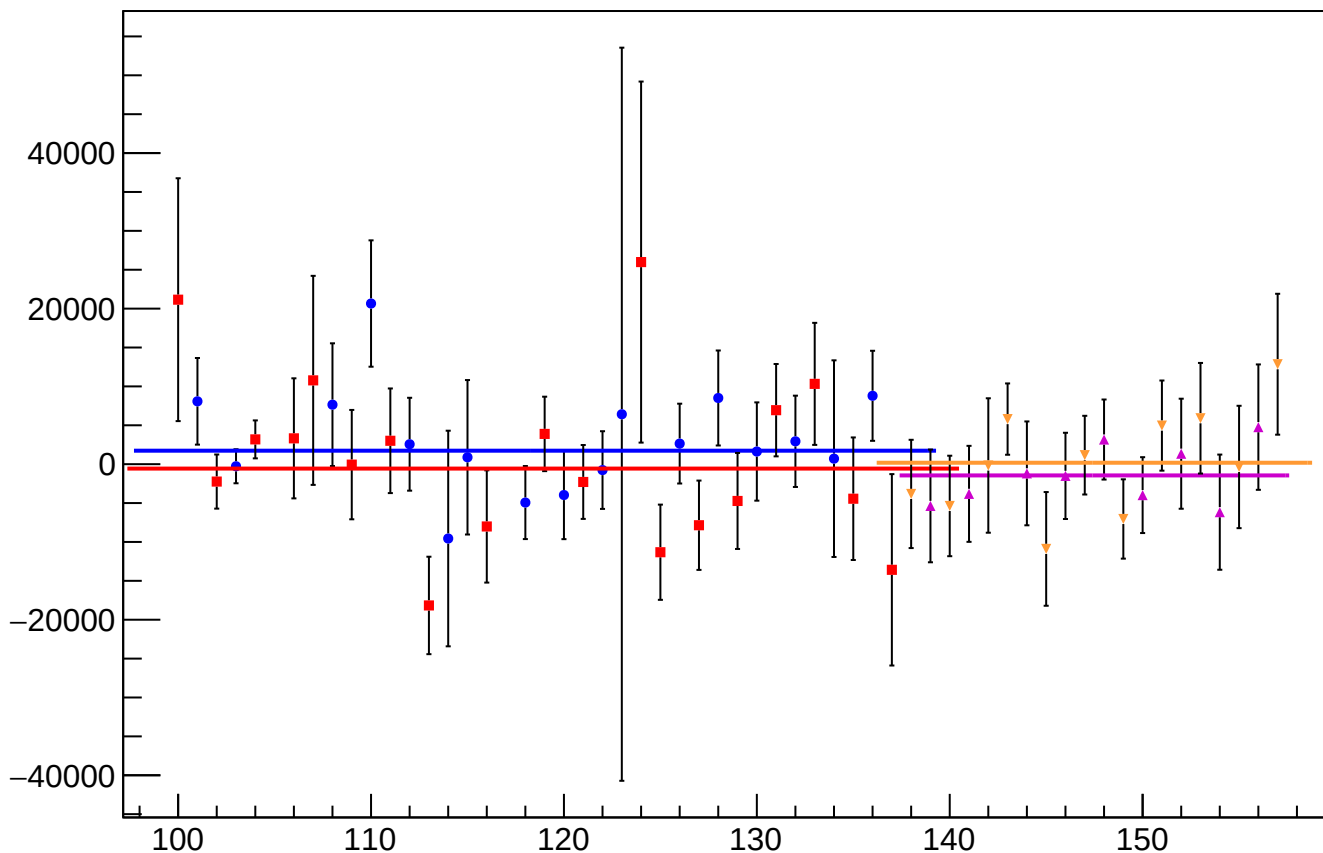
Left In: 5174.560 $\pm$ 1.367 χ^2 /NDF: 483162.2/8

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

All: 962.133 $\pm$ 0.215 χ^2 /NDF: 38748787.5/55

- sign 913.328 $\pm$ 0.308 χ^2 /NDF: 20184326.3/27

asym_atl_avg_mean vs Slug



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

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

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

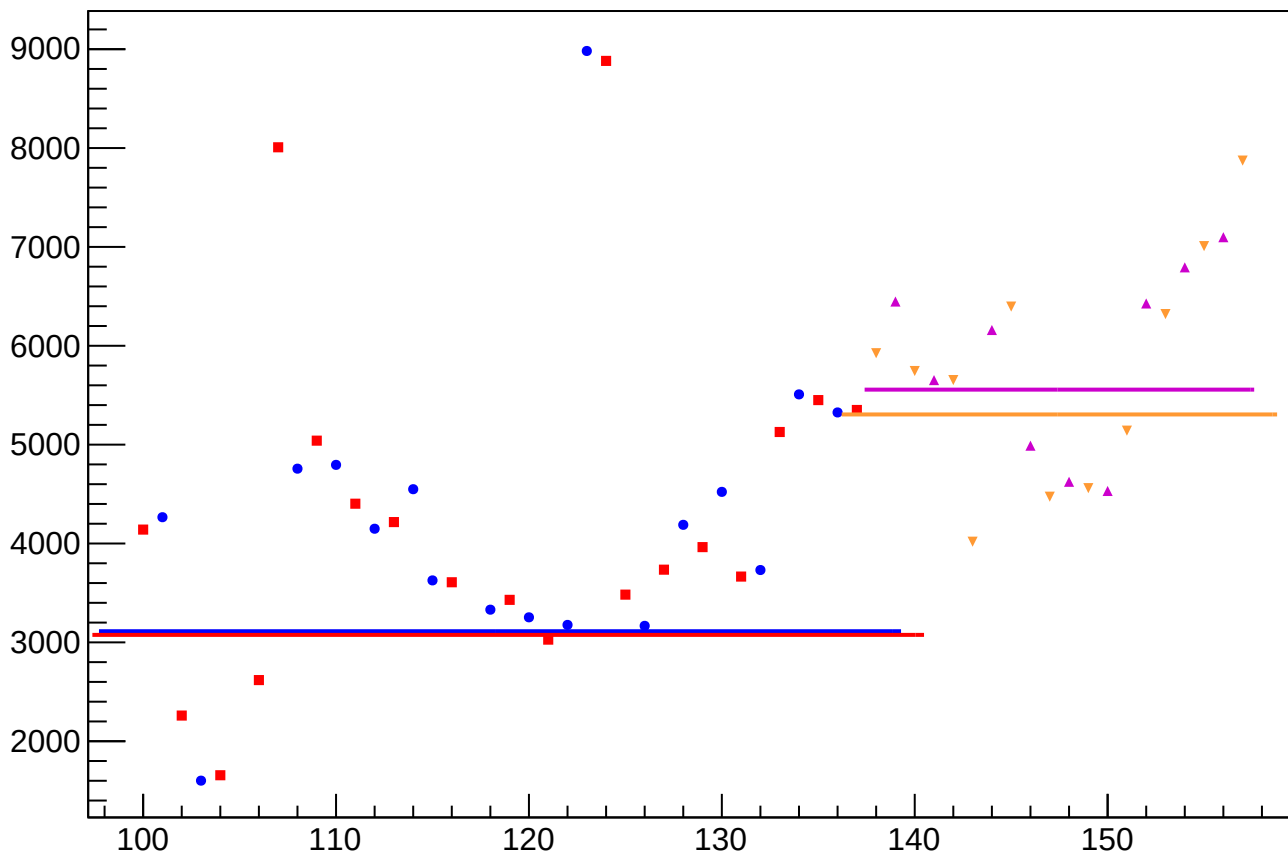
Left In: -1446.373+/-2068.798 χ^2/NDF :2.7/8

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

All: 228.220+/-765.777 χ^2/NDF : 57.2/55

- sign -812.236+/-1092.373 χ^2/NDF : 29.9/27

asym_atl_avg_rms vs Slug



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

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

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

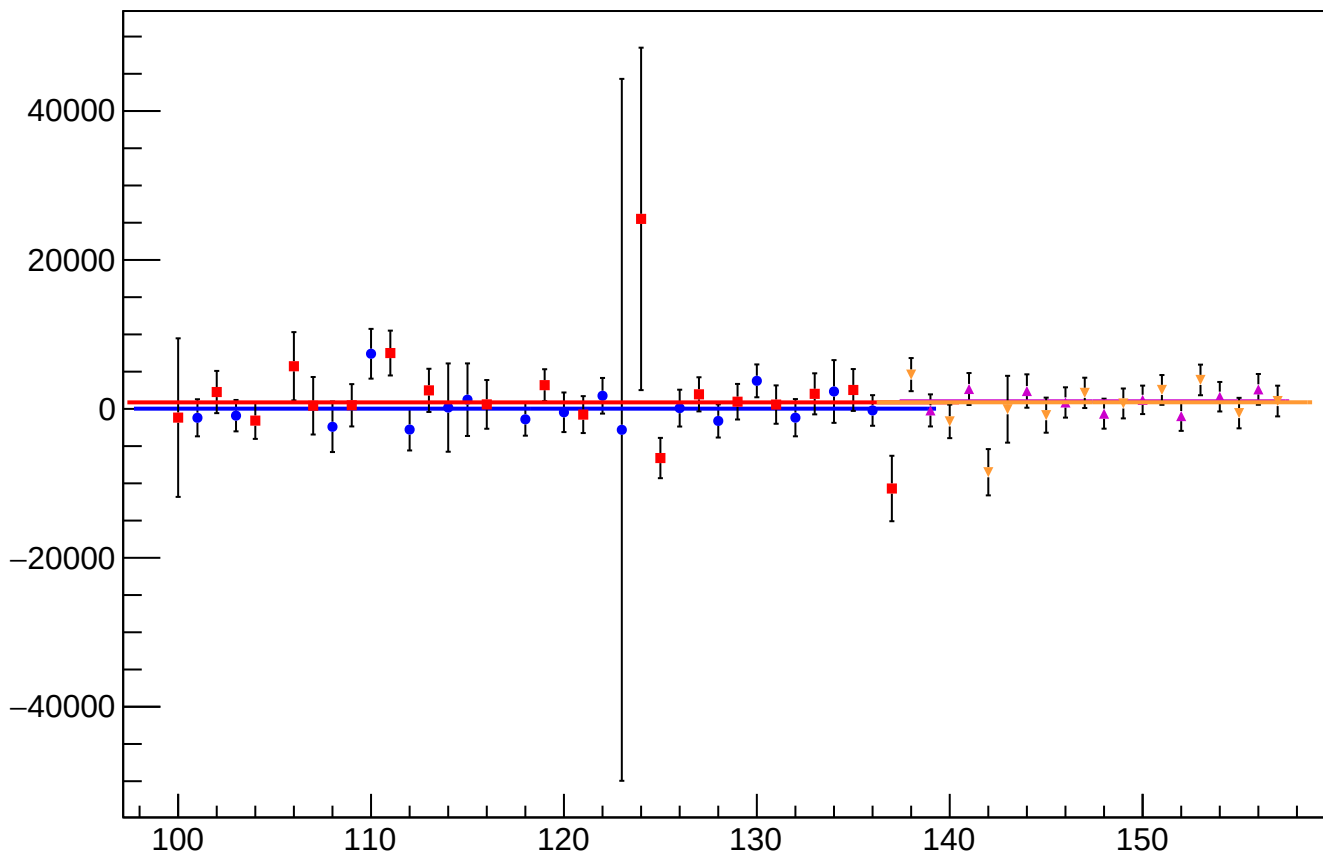
Left In: 5556.404+/-1.463 χ^2/NDF : 381168.1/8

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

All: 3786.598+/-0.539 χ^2/NDF : 8817478.5/55

- sign 3752.887+/-0.764 χ^2/NDF : 4482854.6/27

dit_asym_atl_dd_mean vs Slug



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

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

Right Out: 874.470 $\pm$ 673.273 χ^2 /NDF: 25.7/18

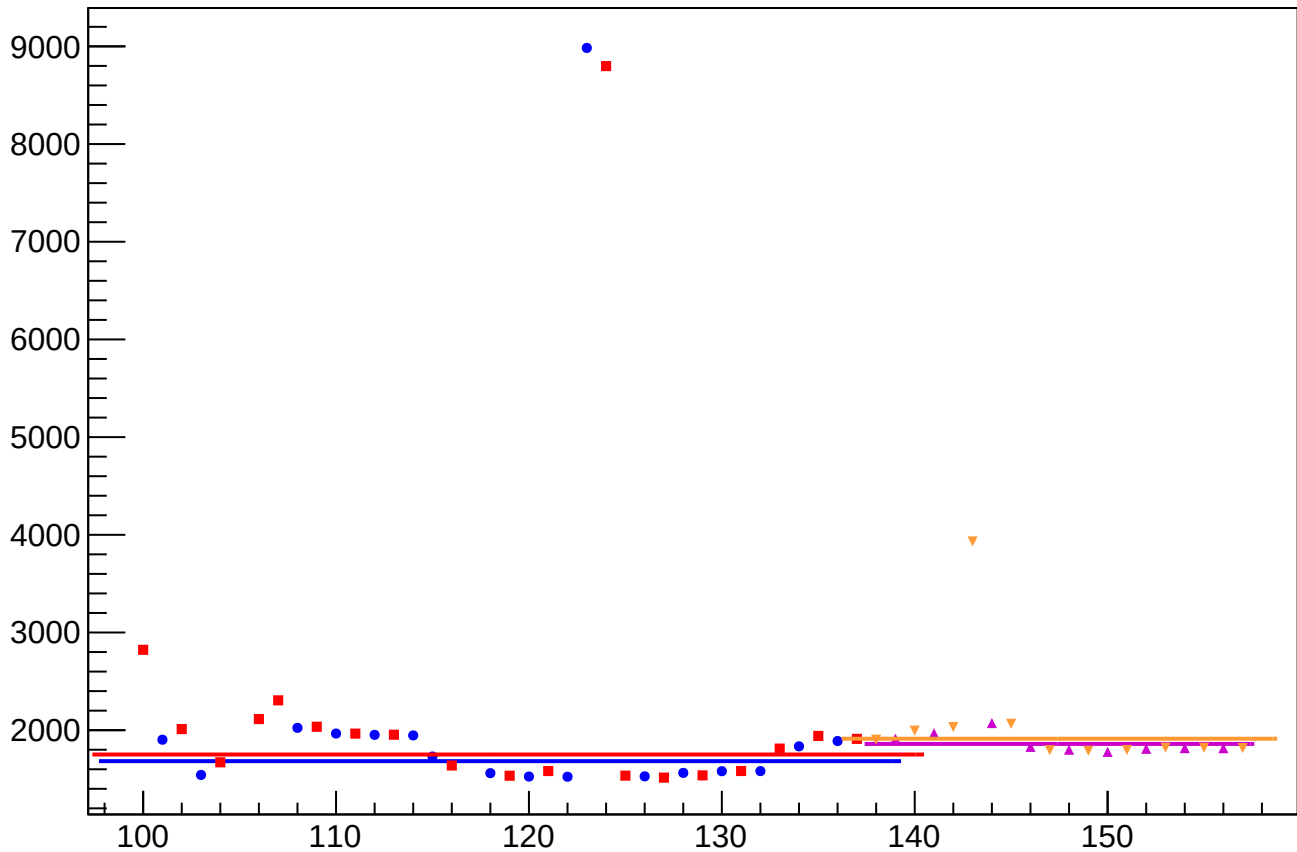
Left In: 1021.801 $\pm$ 684.154 χ^2 /NDF: 3.7/8

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

All: 692.107 $\pm$ 336.499 χ^2 /NDF: 60.1/55

- sign 946.955 $\pm$ 479.877 χ^2 /NDF: 29.4/27

dit_asym_atl_dd_rms vs Slug



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

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

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

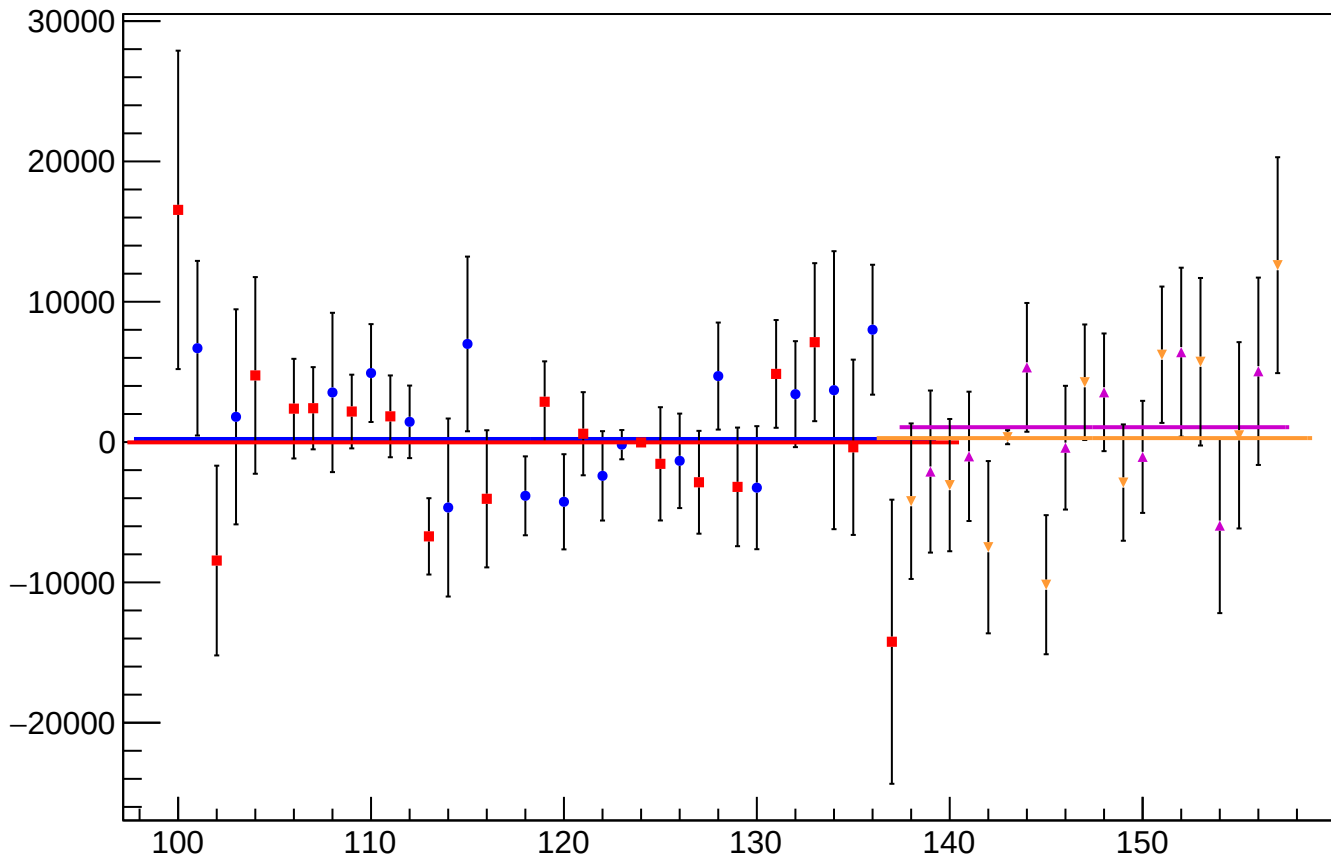
Left In: 1859.364+/-0.484 χ^2/NDF : 33536.9/8

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

All: 1799.424+/-0.238 χ^2/NDF : 1252934.4/55

- sign 1804.238+/-0.339 χ^2/NDF : 486111.0/27

asym_atl_dd_correction_mean vs Slug



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

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

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

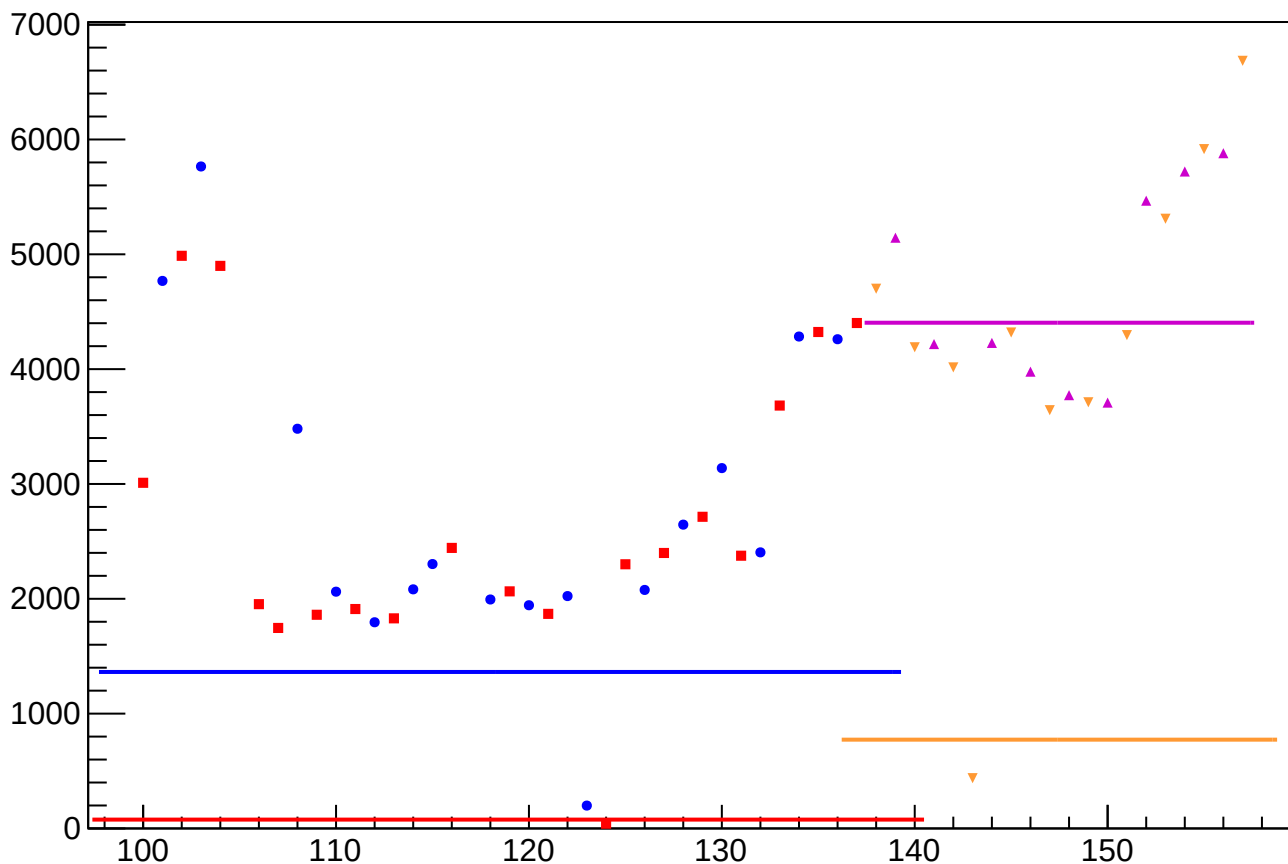
Left In: 1059.592 $\pm$ 1640.996 χ^2 /NDF:4.5/8

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

All: 5.977 $\pm$ 109.467 χ^2 /NDF: 55.6/55

- sign -15.070 $\pm$ 113.855 χ^2 /NDF: 25.7/27

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

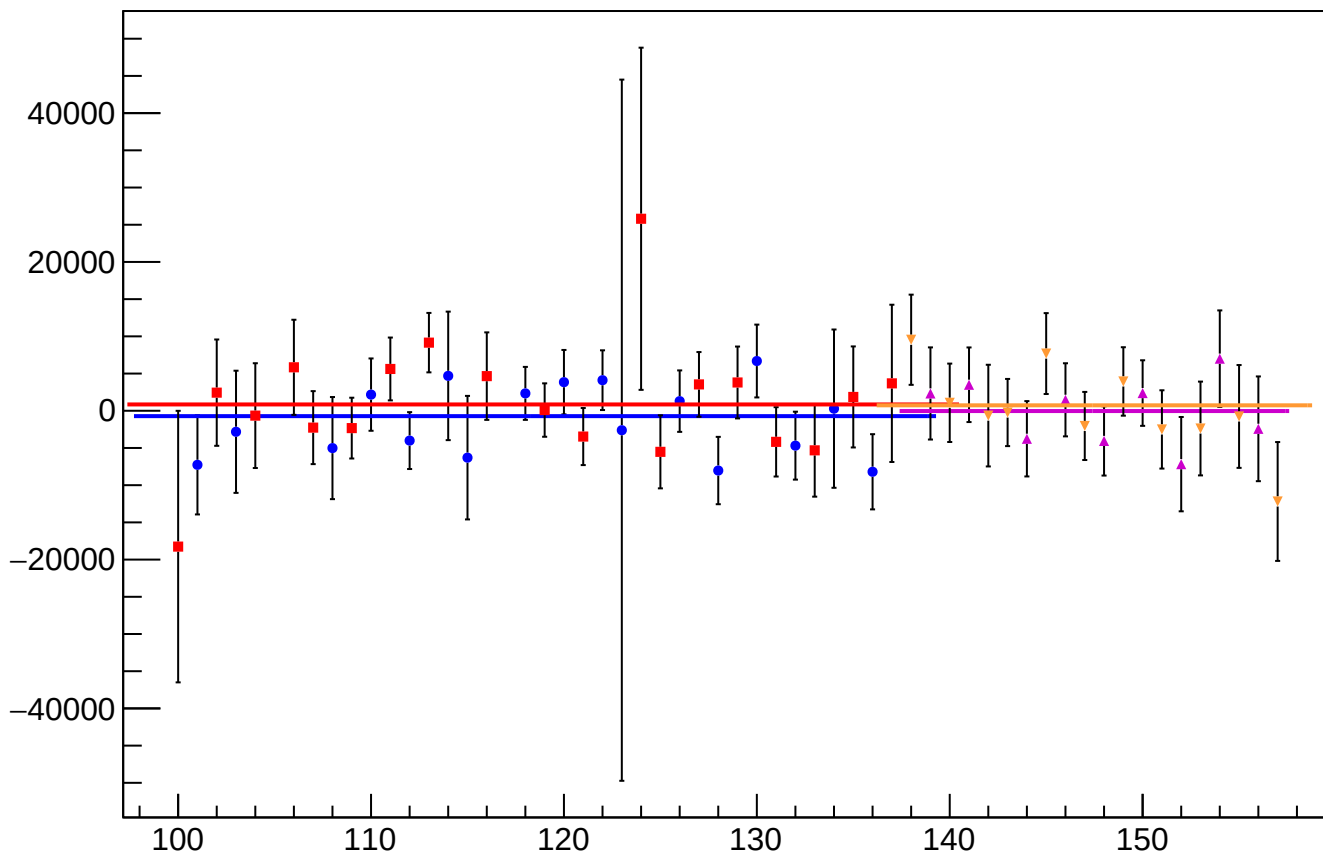
Left In: 4404.181+/-1.160 χ^2/NDF :413094.1/8

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

All: 162.596+/-0.077 χ^2/NDF : 54296728.9/55

- sign 97.958+/-0.081 χ^2/NDF : 27500105.1/27

asym_atl_dd_mean vs Slug



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

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

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

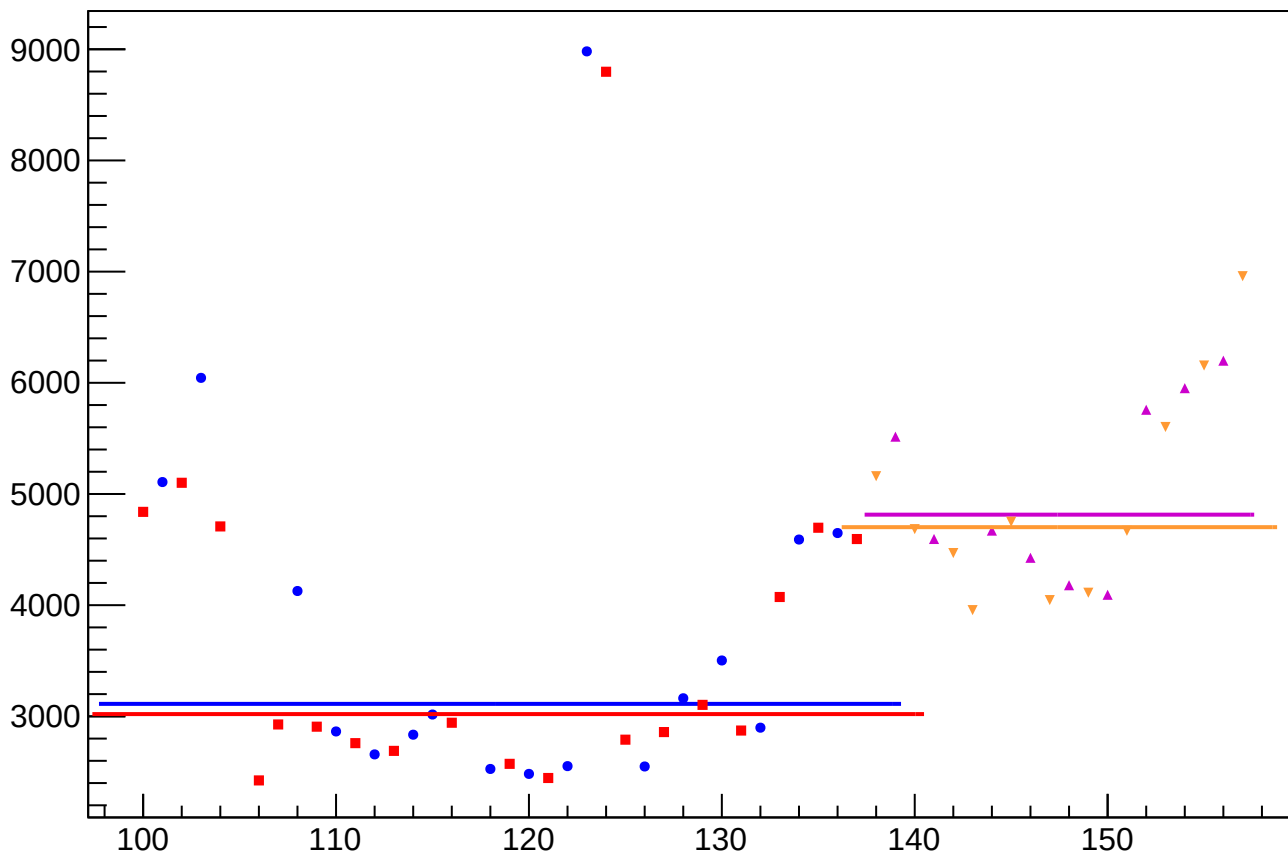
Left In: -38.358+/-1787.717 χ^2/NDF : 4.9/8

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

All: 193.814+/-704.500 χ^2/NDF : 44.6/55

- sign 576.521+/-991.702 χ^2/NDF : 21.1/27

asym_atl_dd_rms vs Slug



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

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

Right Out: 3020.363 ± 0.832 χ^2/NDF : 794218.3/18

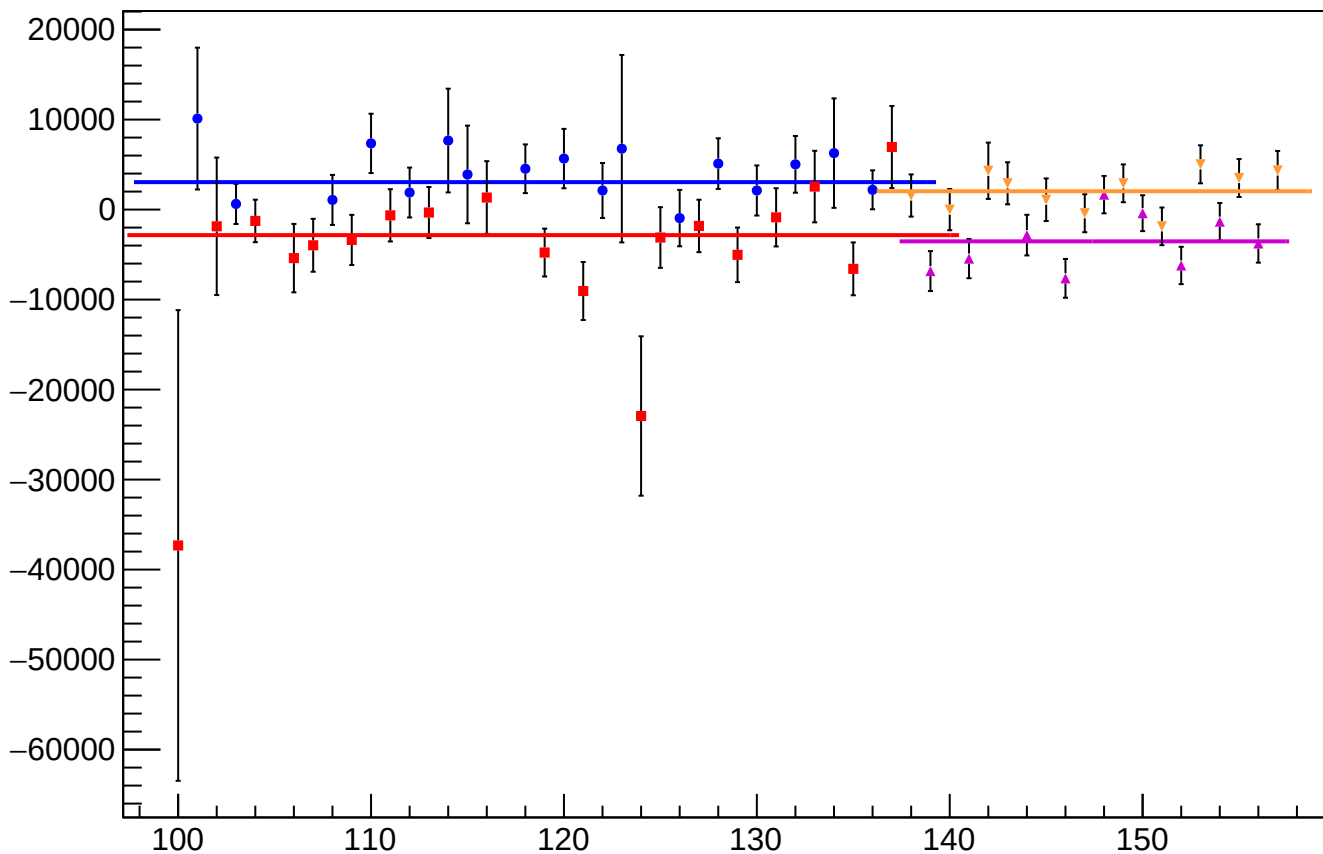
Left In: 4814.082 ± 1.264 χ^2/NDF : 317580.3/8

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

All: 3623.524 ± 0.496 χ^2/NDF : 5085870.7/55

- sign 3562.794 ± 0.695 χ^2/NDF : 2516369.9/27

dit_asym_atr_avg_mean vs Slug



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

Left Out: 2038.146+/-677.577 χ^2/NDF :10.3/10

Right Out: -2838.725+/-765.884 χ^2/NDF : 23.8/18

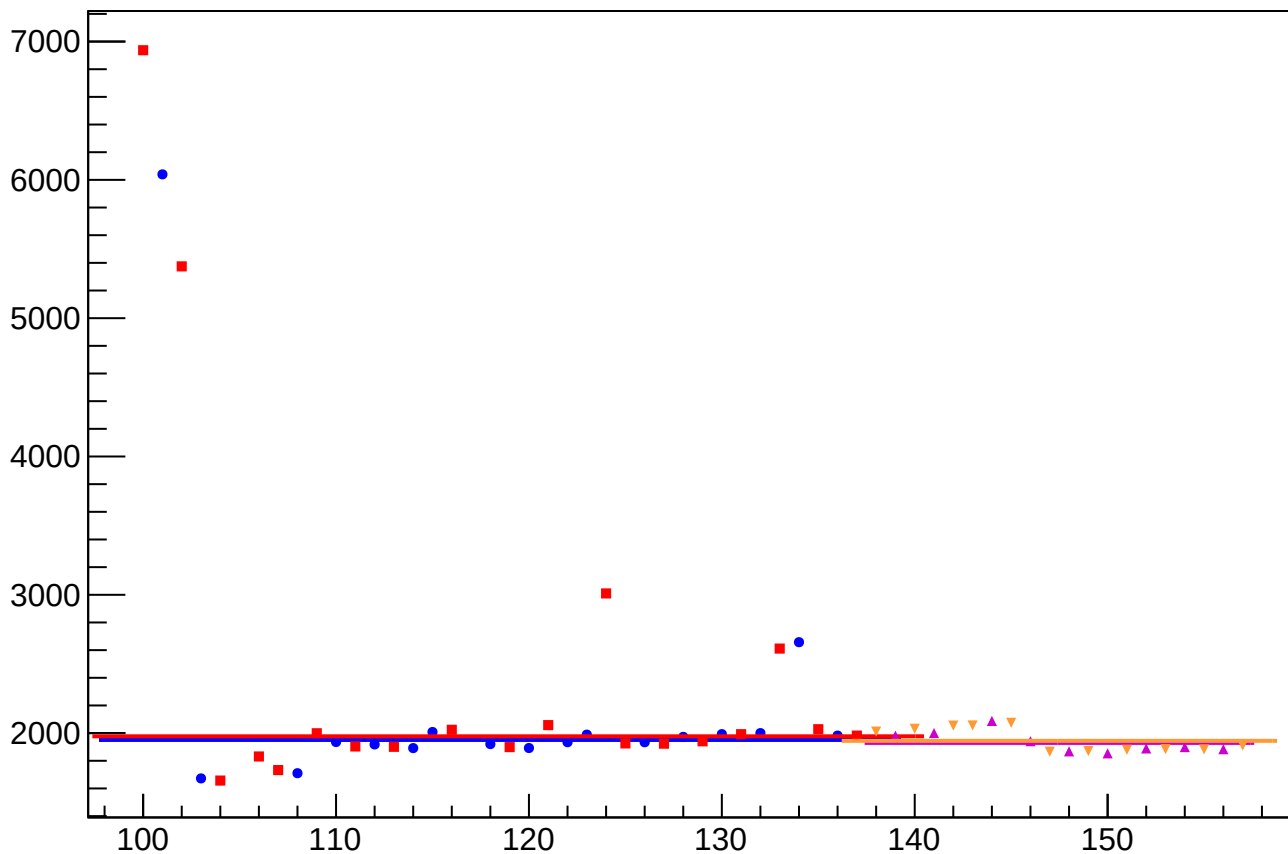
Left In: -3530.881+/-708.401 χ^2/NDF :18.2/8

+ sign 2477.835+/-509.341 χ^2/NDF : 20.5/27

All: -307.769+/-363.886 χ^2/NDF : 124.1/55

- sign -3211.750+/-520.051 χ^2/NDF : 42.4/27

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692 ± 0.546 $\chi^2/\text{NDF}: 615165.3/16$

Left Out: 1944.243 ± 0.479 $\chi^2/\text{NDF}: 28587.4/10$

Right Out: 1976.980 ± 0.541 $\chi^2/\text{NDF}: 607706.4/18$

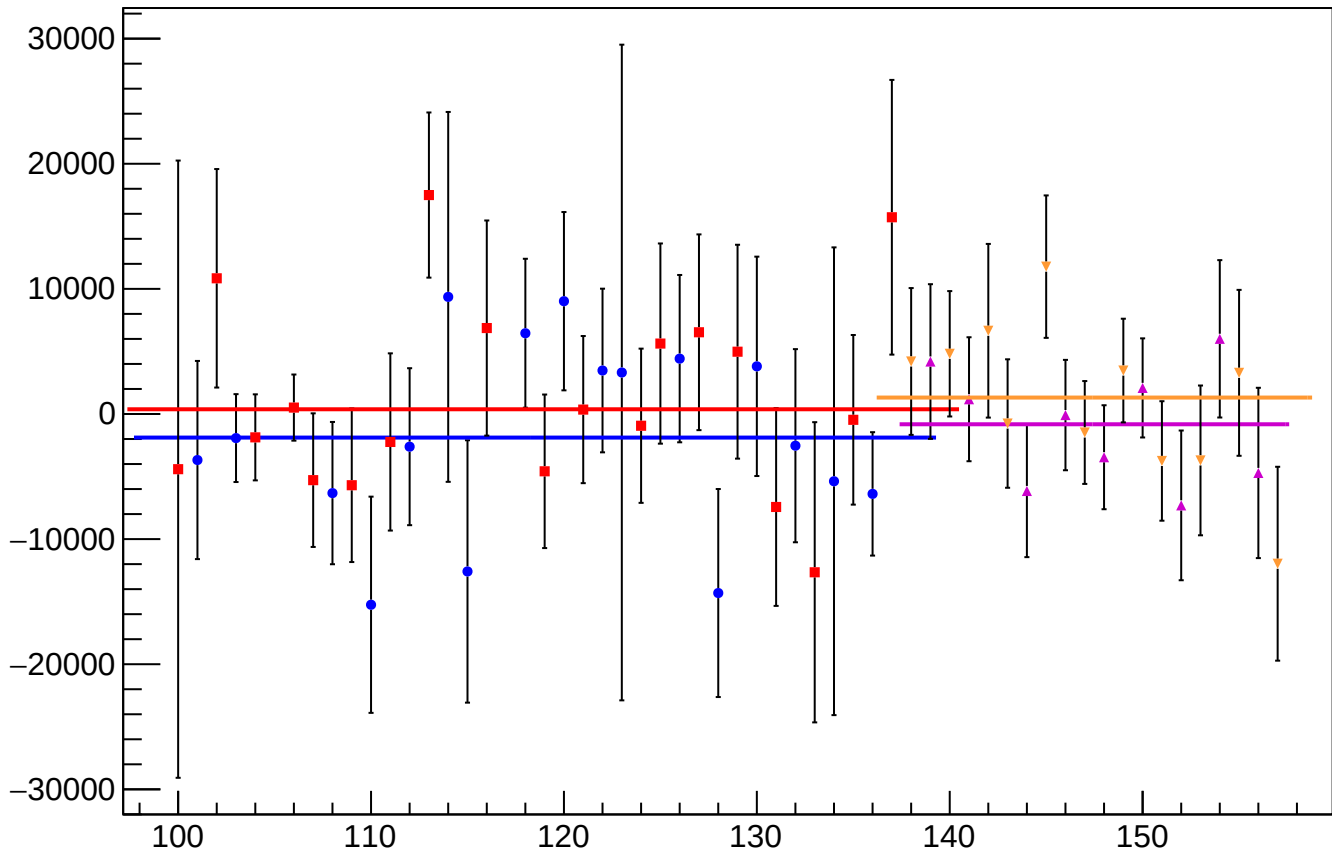
Left In: 1929.319 ± 0.501 $\chi^2/\text{NDF}: 19887.1/8$

+ sign 1947.048 ± 0.360 $\chi^2/\text{NDF}: 643831.5/27$

All: 1949.134 ± 0.257 $\chi^2/\text{NDF}: 1275670.3/55$

- sign 1951.309 ± 0.368 $\chi^2/\text{NDF}: 631770.2/27$

asym_atr_avg_correction_mean vs Slug



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

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

Right Out: 376.861 ± 1359.615 $\chi^2/\text{NDF}: 17.6/18$

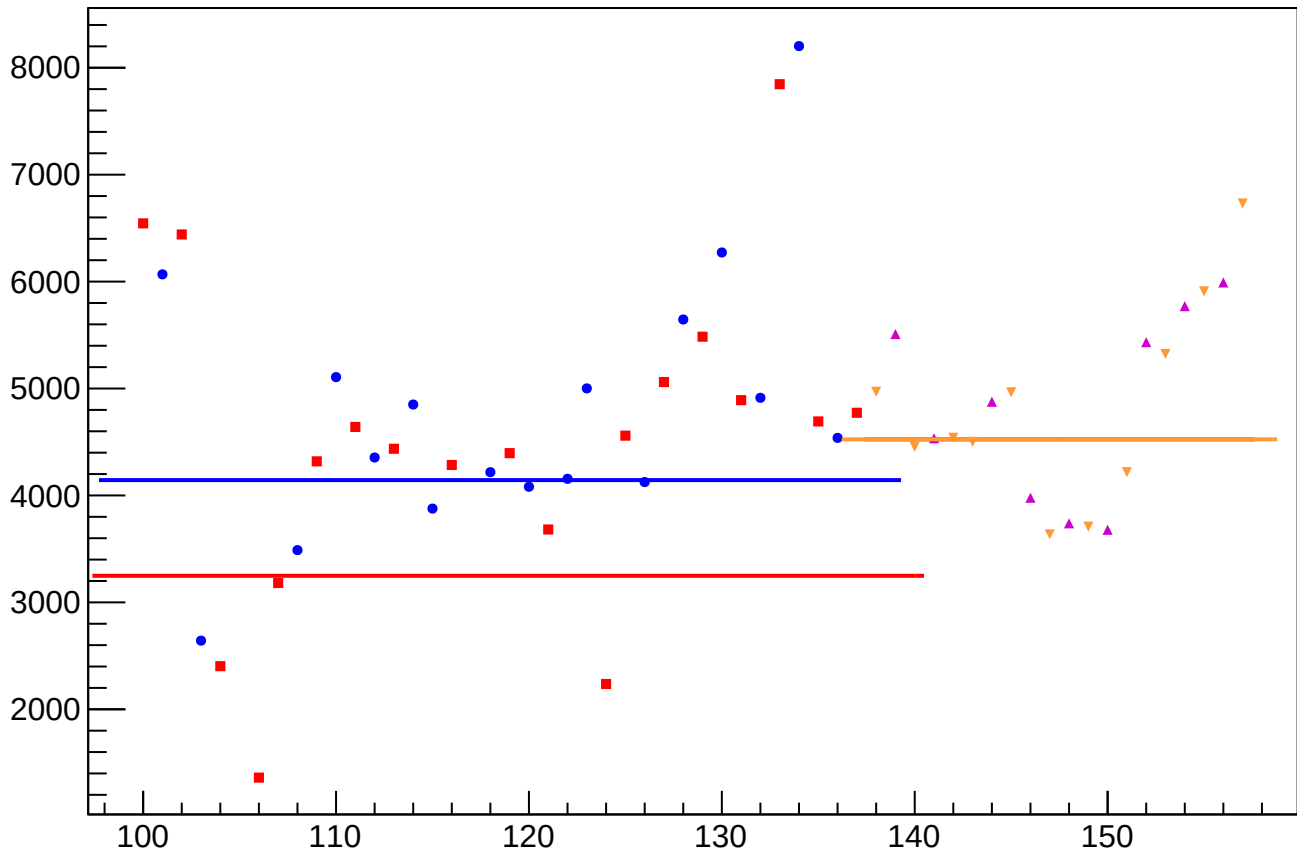
Left In: -821.631 ± 1689.014 $\chi^2/\text{NDF}: 5.5/8$

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

All: -159.329 ± 780.307 $\chi^2/\text{NDF}: 49.9/55$

- sign -94.384 ± 1059.106 $\chi^2/\text{NDF}: 23.4/27$

asym_atr_avg_correction_rms vs Slug



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

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

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

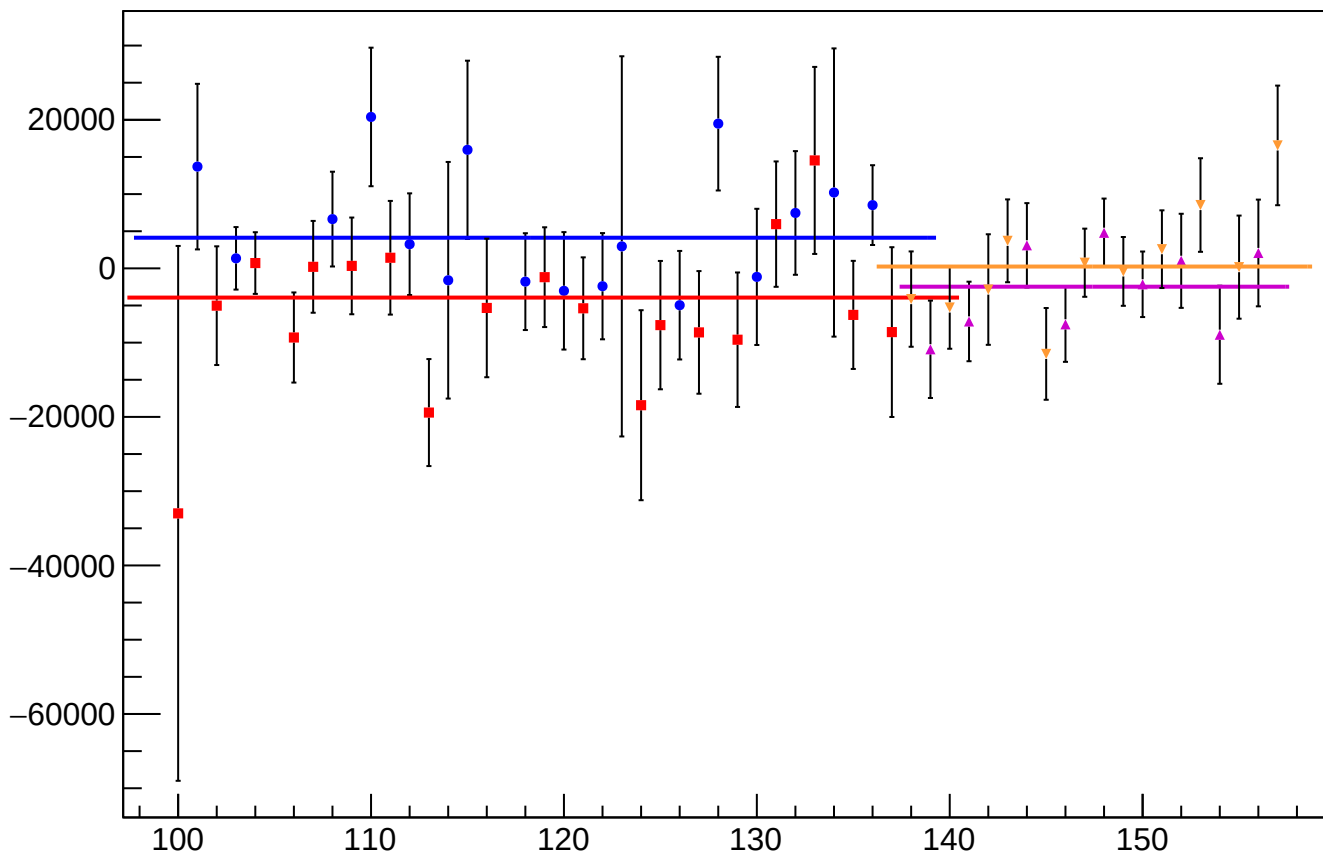
Left In: 4524.268+/-1.194 χ^2/NDF : 470568.1/8

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

All: 4019.827+/-0.552 χ^2/NDF : 5462821.3/55

- sign 3750.212+/-0.749 χ^2/NDF : 3780591.8/27

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

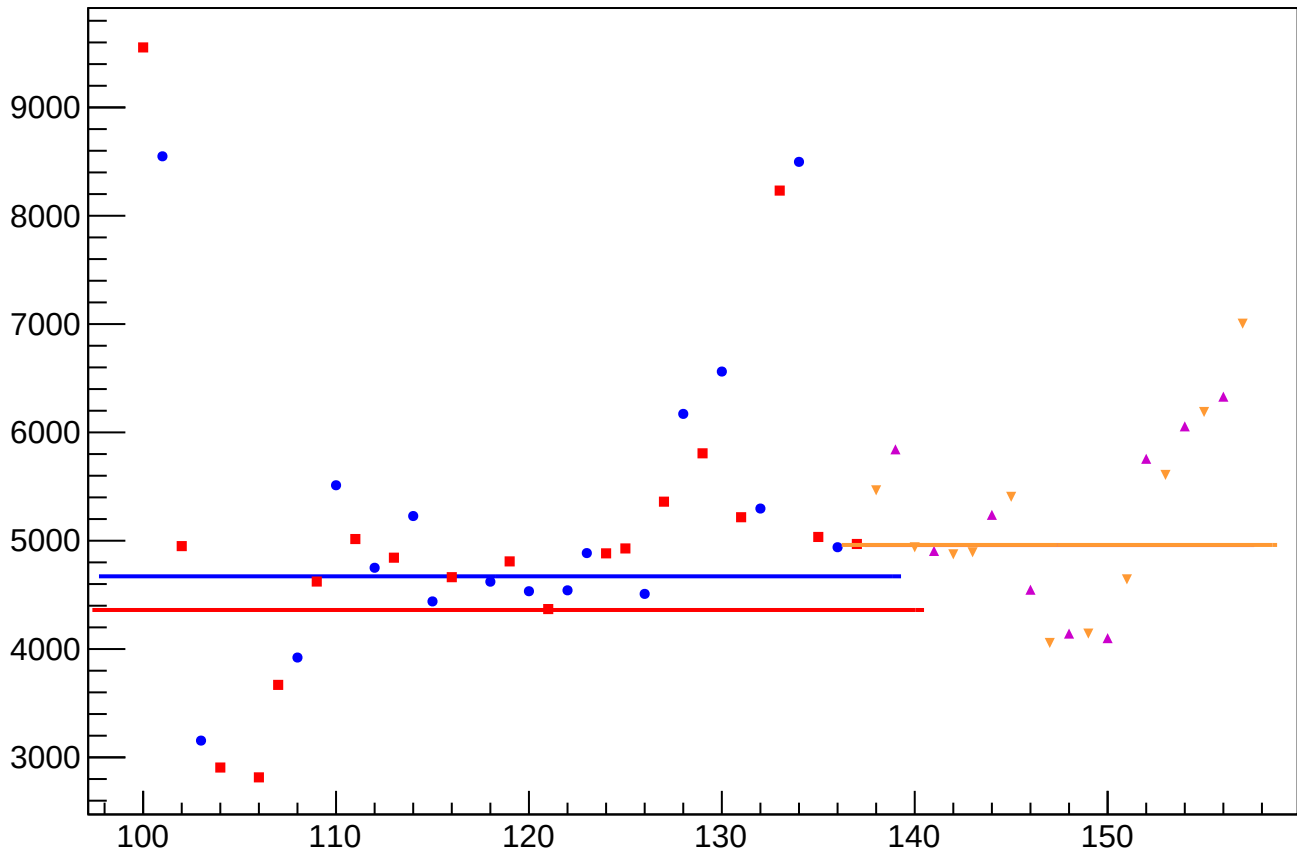
Left In: -2467.425 $\pm$ 1844.046 χ^2 /NDF: 8.5/8

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

All: -625.789 $\pm$ 896.904 χ^2 /NDF: 60.2/55

- sign -3249.019 $\pm$ 1259.939 χ^2 /NDF: 23.8/27

asym_atr_avg_rms vs Slug



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

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

Right Out: 4360.531+/-1.213 χ^2/NDF : 834123.3/18

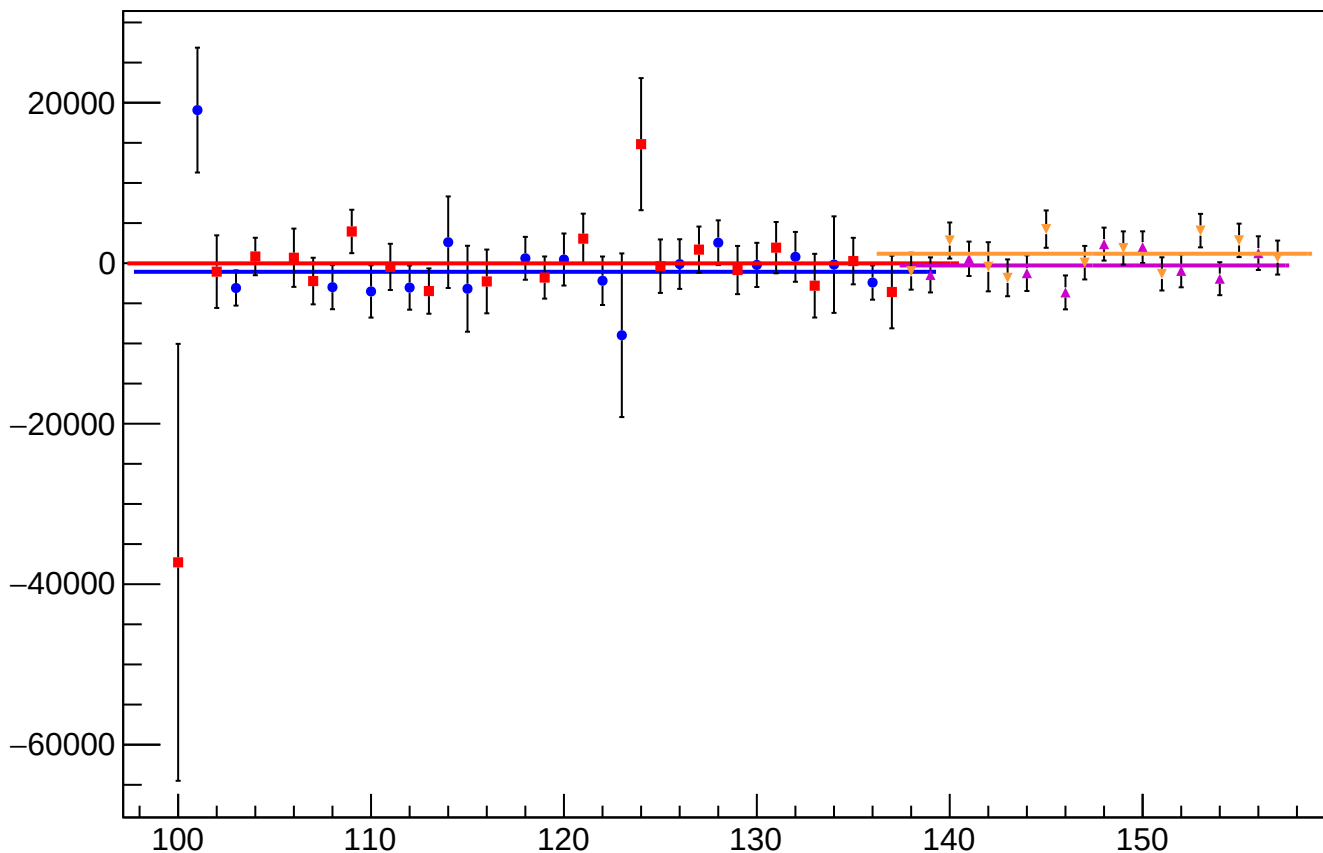
Left In: 4960.050+/-1.304 χ^2/NDF : 352905.1/8

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

All: 4730.210+/-0.633 χ^2/NDF : 2516728.4/55

- sign 4638.674+/-0.888 χ^2/NDF : 1300347.2/27

dit_asym_atr_dd_mean vs Slug



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

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

Right Out: -19.222 ± 747.810 χ^2/NDF : 13.3/18

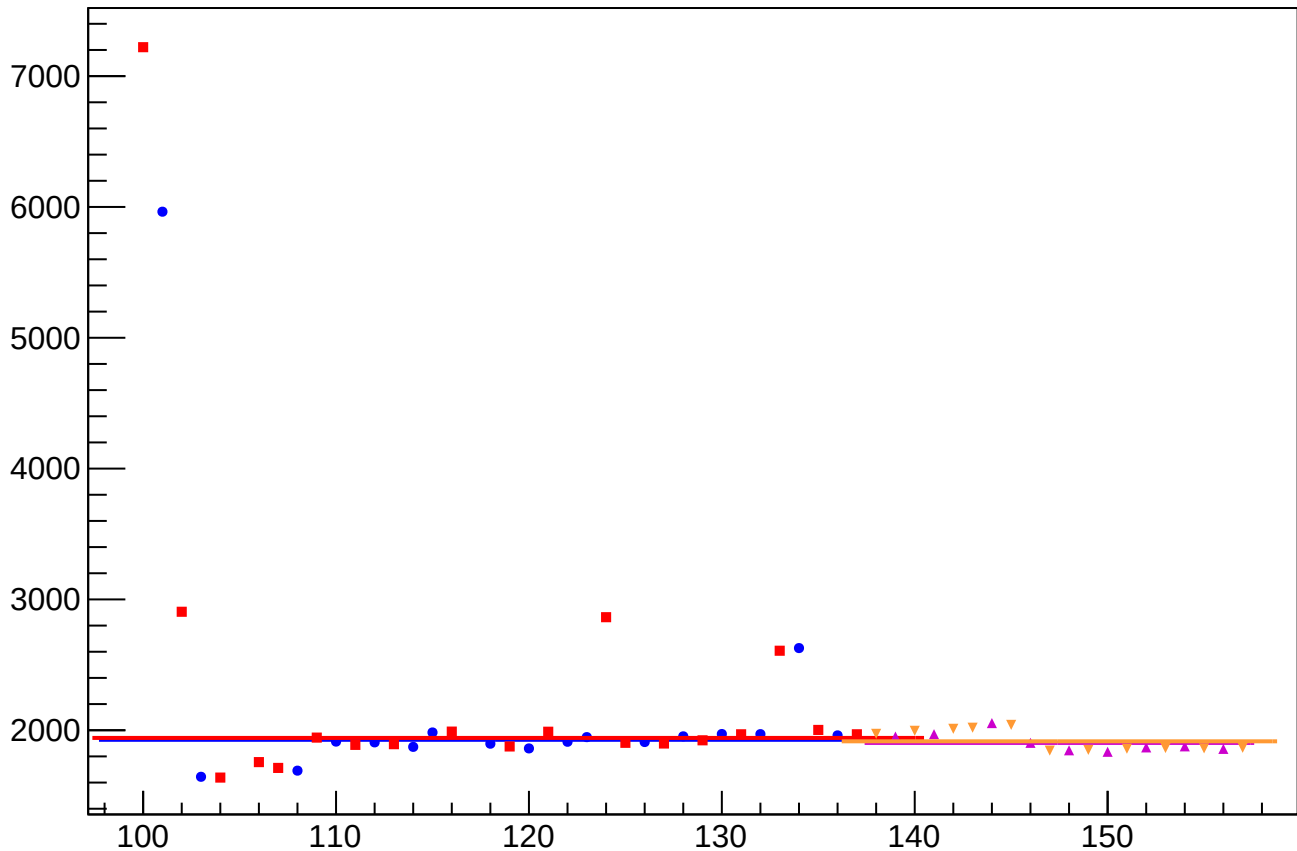
Left In: -280.972 ± 698.713 χ^2/NDF : 7.4/8

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

All: 25.534 ± 358.068 χ^2/NDF : 49.3/55

- sign -158.971 ± 510.540 χ^2/NDF : 20.8/27

dit_asym_atr_dd_rms vs Slug



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

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

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

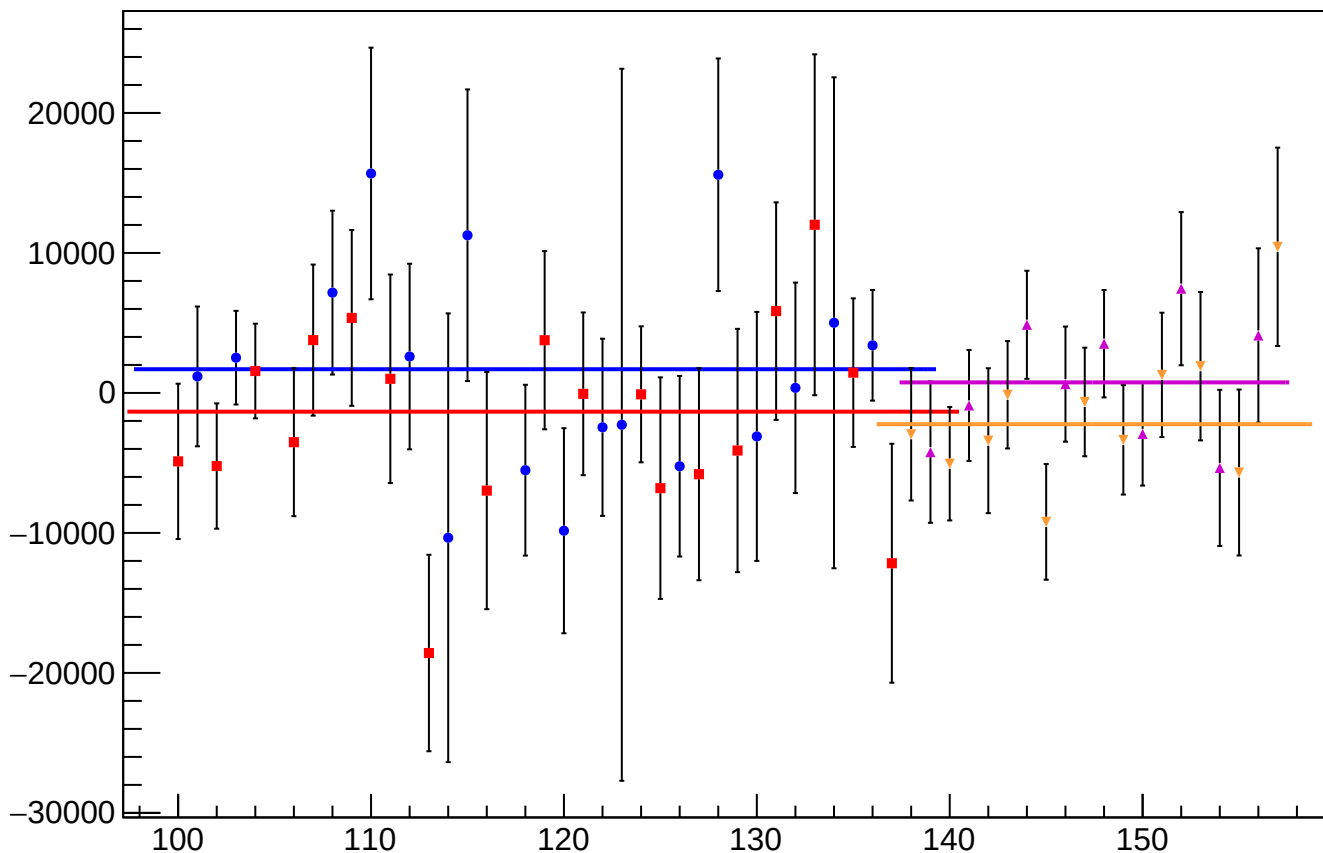
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1920.627+/-0.253 χ^2/NDF : 967539.0/55

Left In: 1903.169+/-0.494 χ^2/NDF : 17916.9/8

- sign 1920.938+/-0.361 χ^2/NDF : 325057.0/27

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 $\pm$ 1551.941 χ^2 /NDF: 13.6/16

Left Out: -2235.595 $\pm$ 1365.866 χ^2 /NDF: 8.7/10

Right Out: -1338.172 $\pm$ 1369.005 χ^2 /NDF: 16.3/18

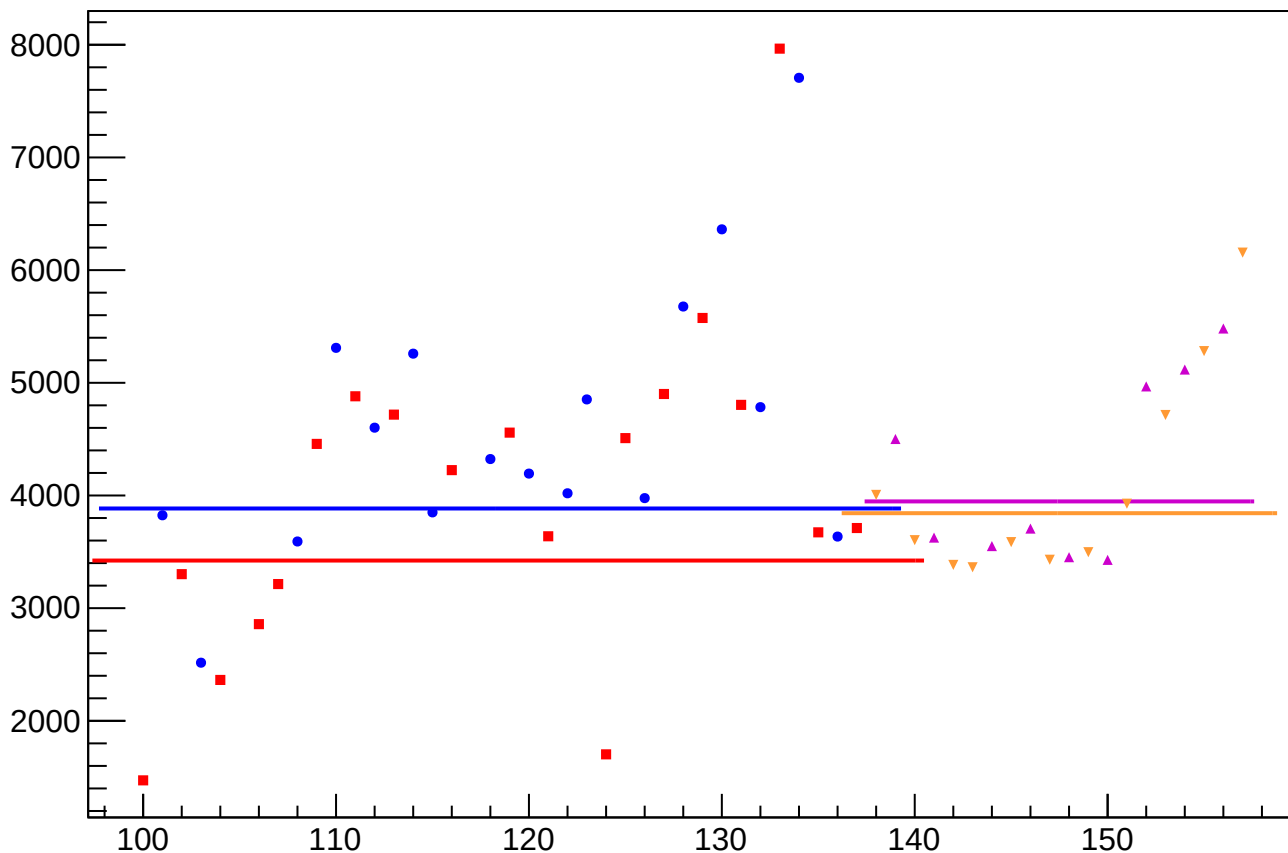
Left In: 753.325 $\pm$ 1471.351 χ^2 /NDF: 6.8/8

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

All: -442.306 $\pm$ 716.721 χ^2 /NDF: 50.2/55

- sign -367.689 $\pm$ 1002.263 χ^2 /NDF: 24.2/27

asym_atr_dd_correction_rms vs Slug



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

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

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

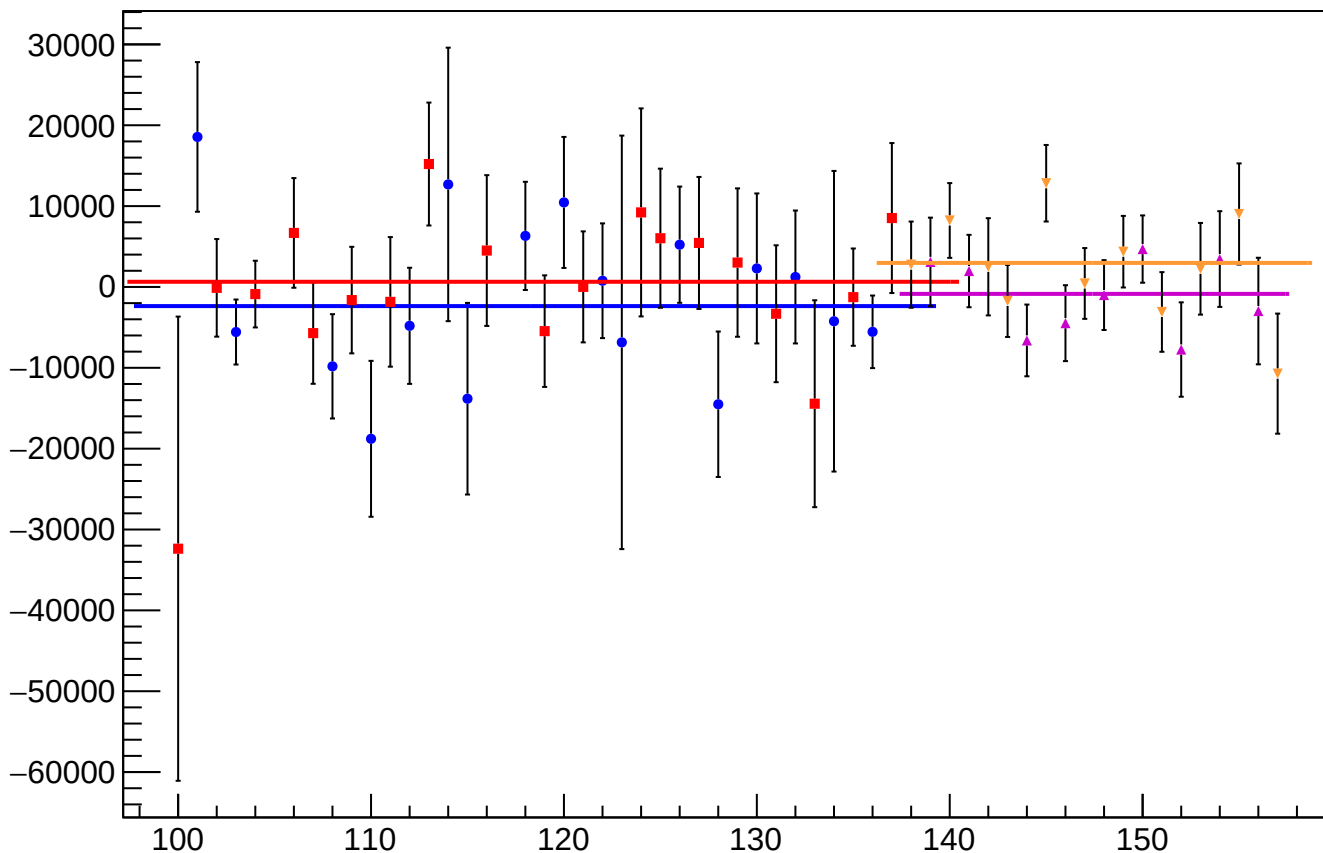
Left In: 3947.375+/-1.040 χ^2/NDF : 417029.2/8

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

All: 3761.402+/-0.507 χ^2/NDF : 3496165.5/55

- sign 3666.118+/-0.709 χ^2/NDF : 2143674.0/27

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

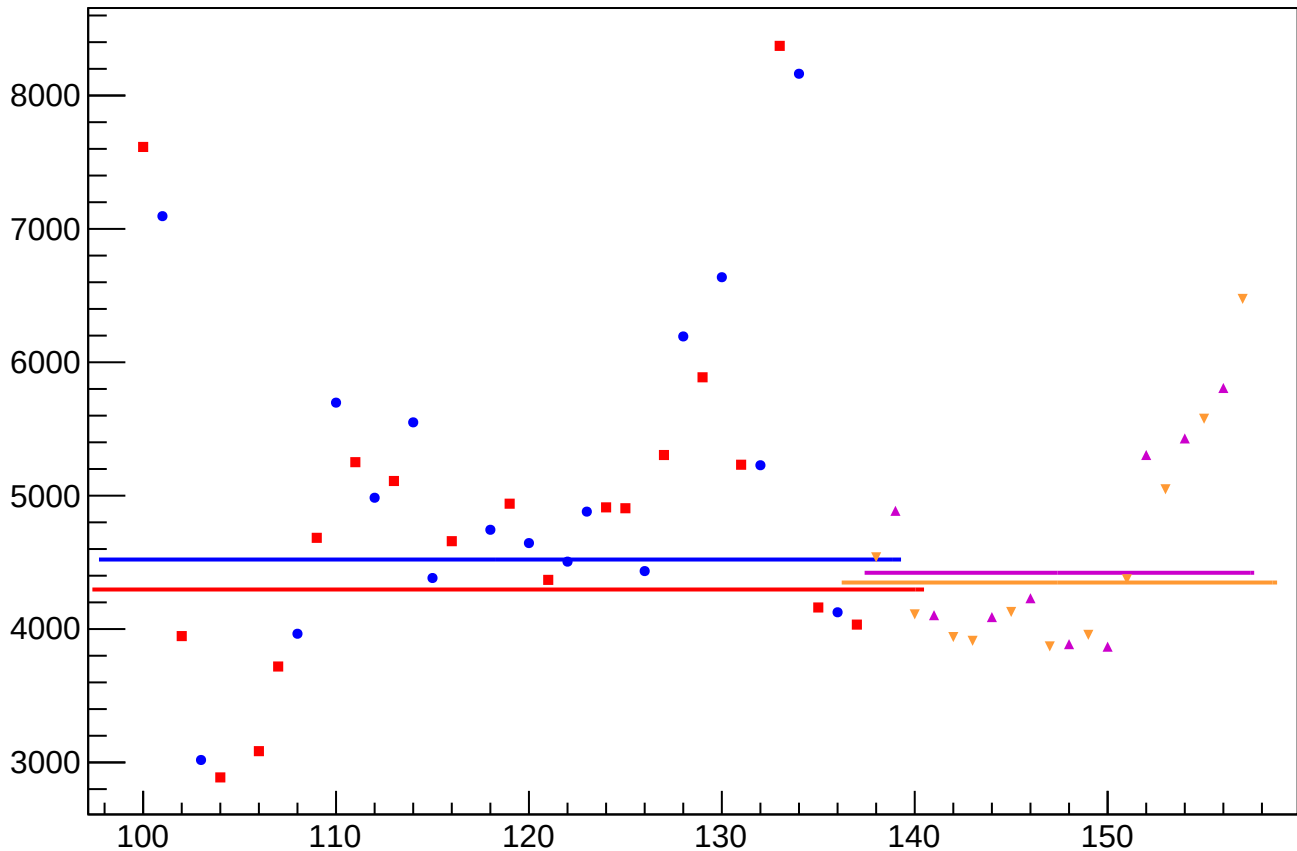
Left In: -856.484 ± 1640.415 χ^2/NDF : 7.0/8

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

All: 300.735 ± 829.458 χ^2/NDF : 57.8/55

- sign -130.146 ± 1177.144 χ^2/NDF : 19.2/27

asym_atr_dd_rms vs Slug



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

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

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

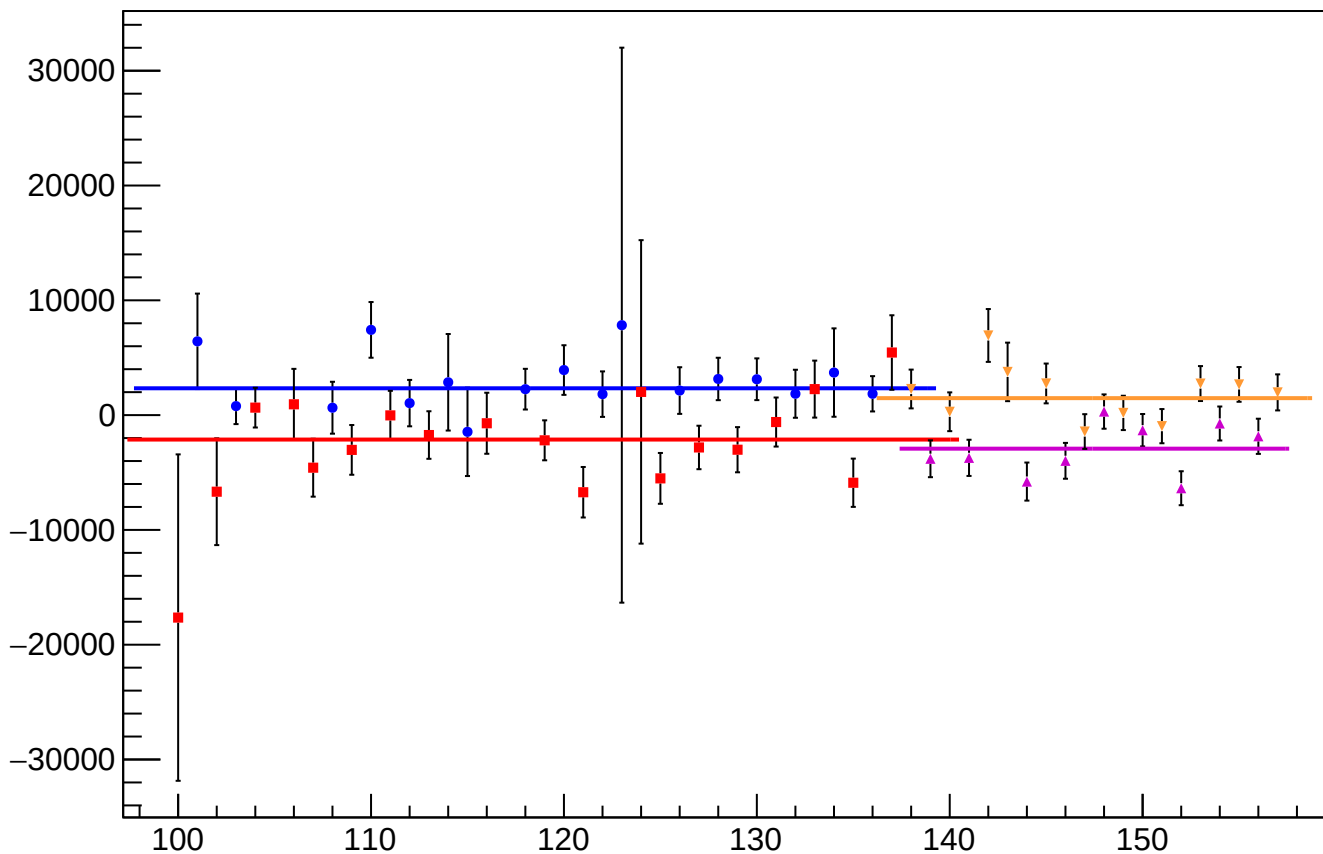
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4391.157+/-0.586 χ^2/NDF : 2219765.6/55

- sign 4360.697+/-0.830 χ^2/NDF : 1076041.8/27

Left In: 4421.863+/-1.160 χ^2/NDF : 297131.5/8

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

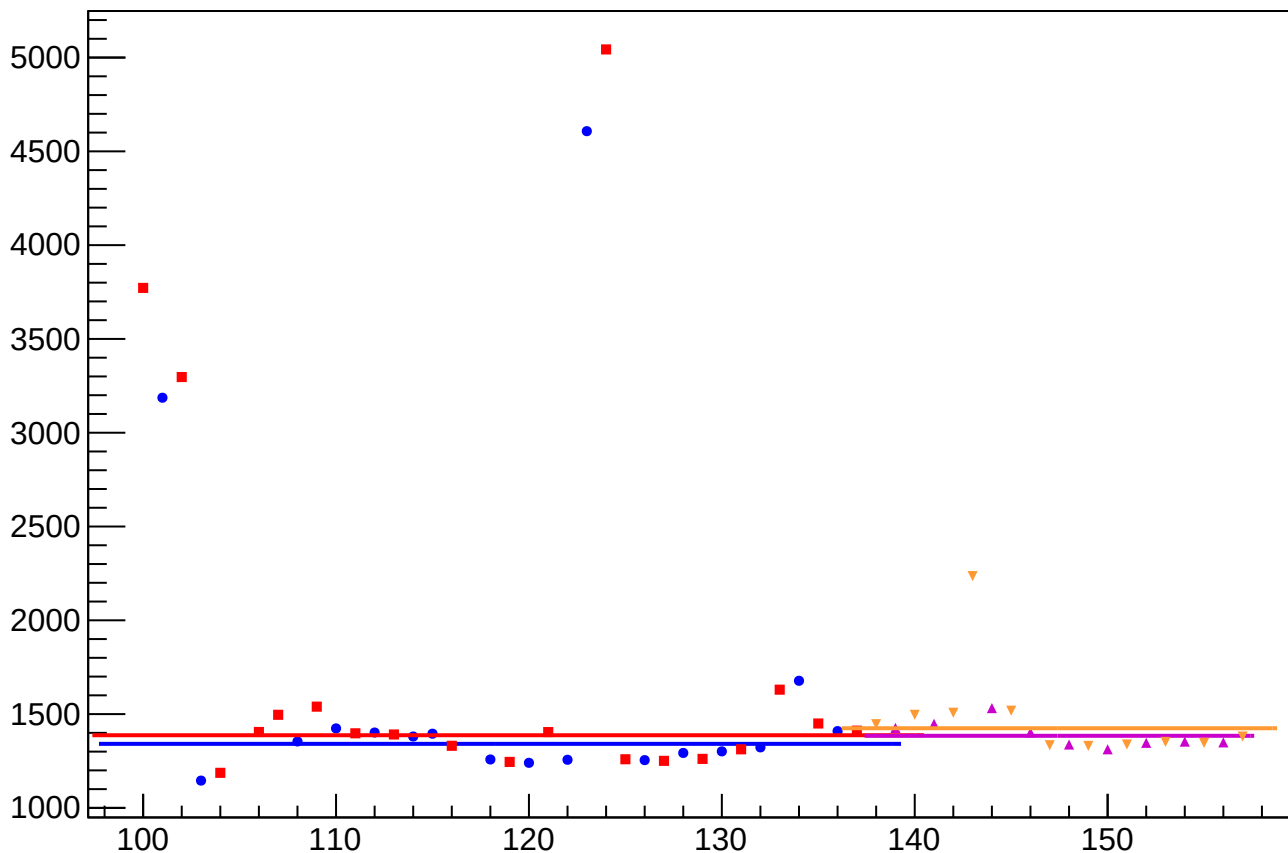
Left In: -2923.014 $\pm$ 509.336 χ^2 /NDF:18.1/8

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

All: -297.827 $\pm$ 259.724 χ^2 /NDF: 146.8/55

- sign -2548.836 $\pm$ 370.270 χ^2 /NDF: 46.8/27

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

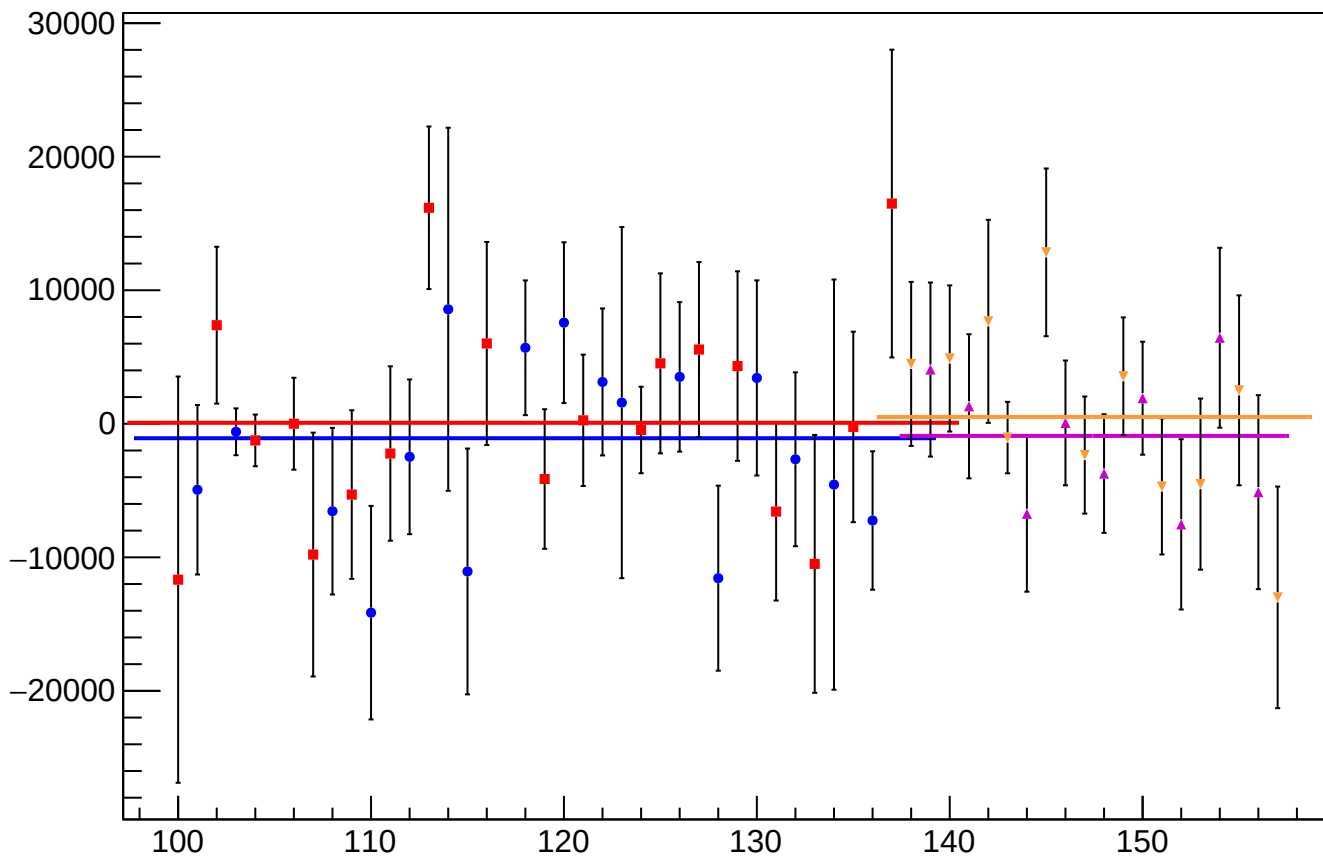
Left In: 1384.316+/-0.360 χ^2/NDF : 31121.2/8

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

All: 1385.581+/-0.184 χ^2/NDF : 1459783.4/55

- sign 1385.746+/-0.262 χ^2/NDF : 681347.9/27

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

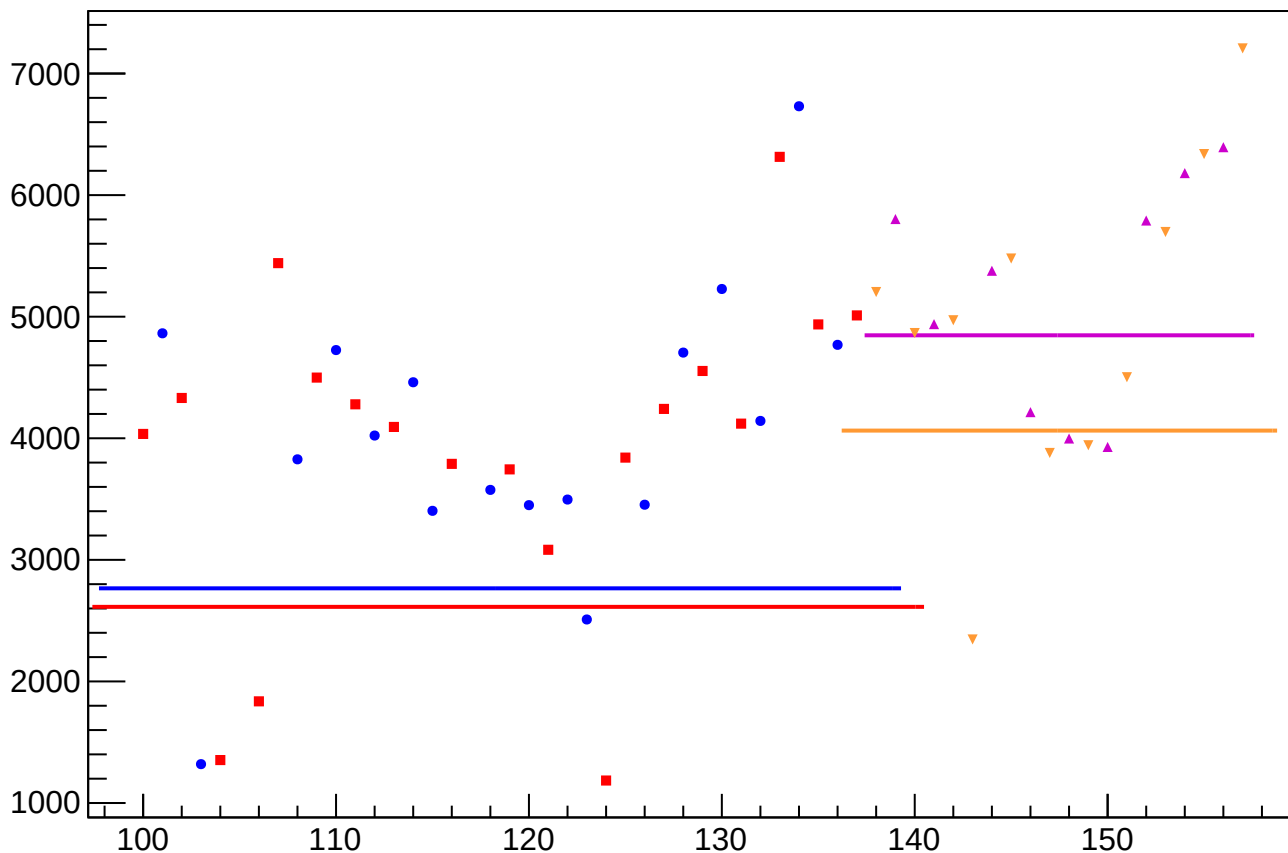
Left In: -906.323 $\pm$ 1809.958 χ^2 /NDF: 5.2/8

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

All: -327.477 $\pm$ 671.590 χ^2 /NDF: 51.2/55

- sign -199.555 $\pm$ 956.218 χ^2 /NDF: 24.1/27

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

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

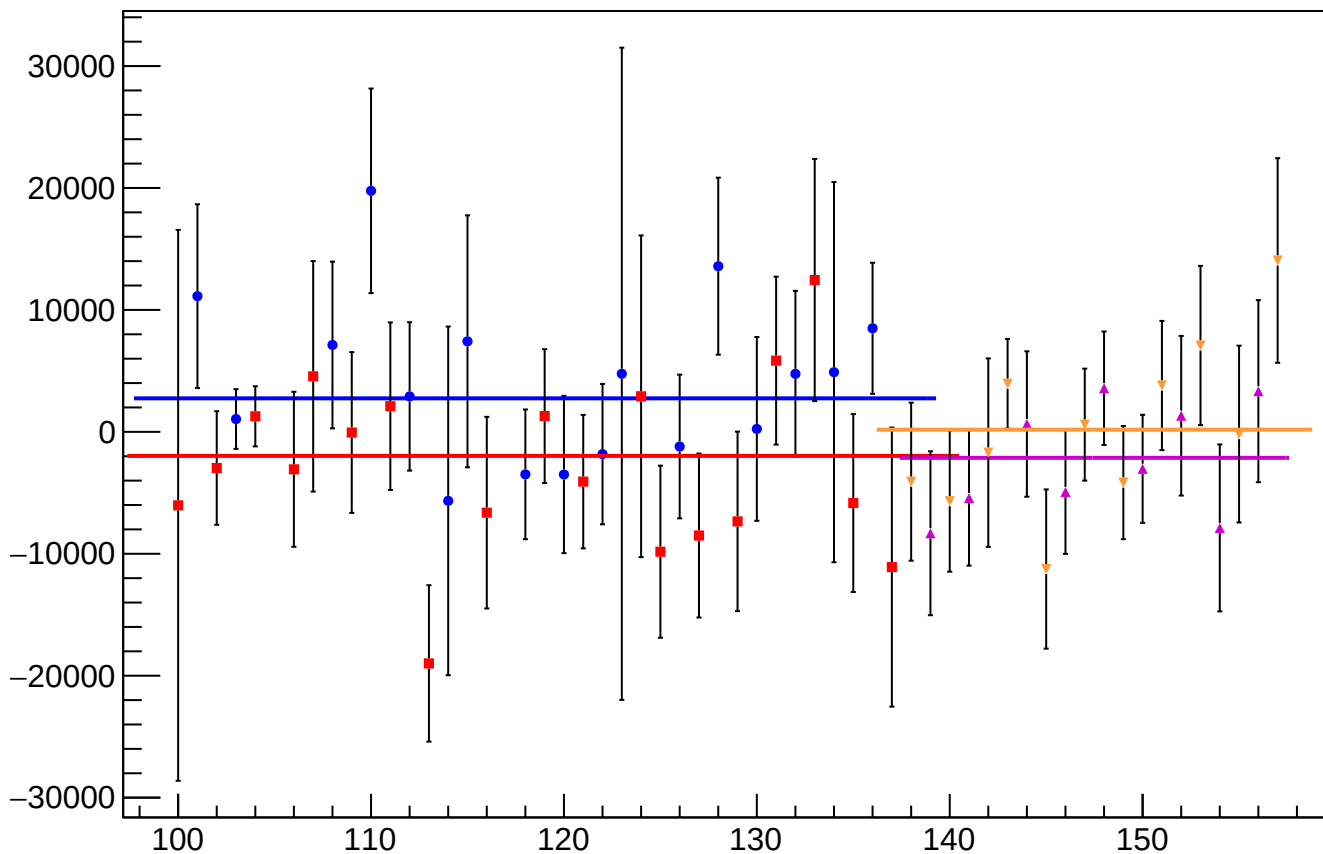
Left In: 4846.906 $\pm$ 1.280 χ^2 /NDF:477166.5/8

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

All: 3257.409 $\pm$ 0.475 χ^2 /NDF: 11565968.1/5

- sign 3236.773 $\pm$ 0.676 χ^2 /NDF: 6012660.2/27

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

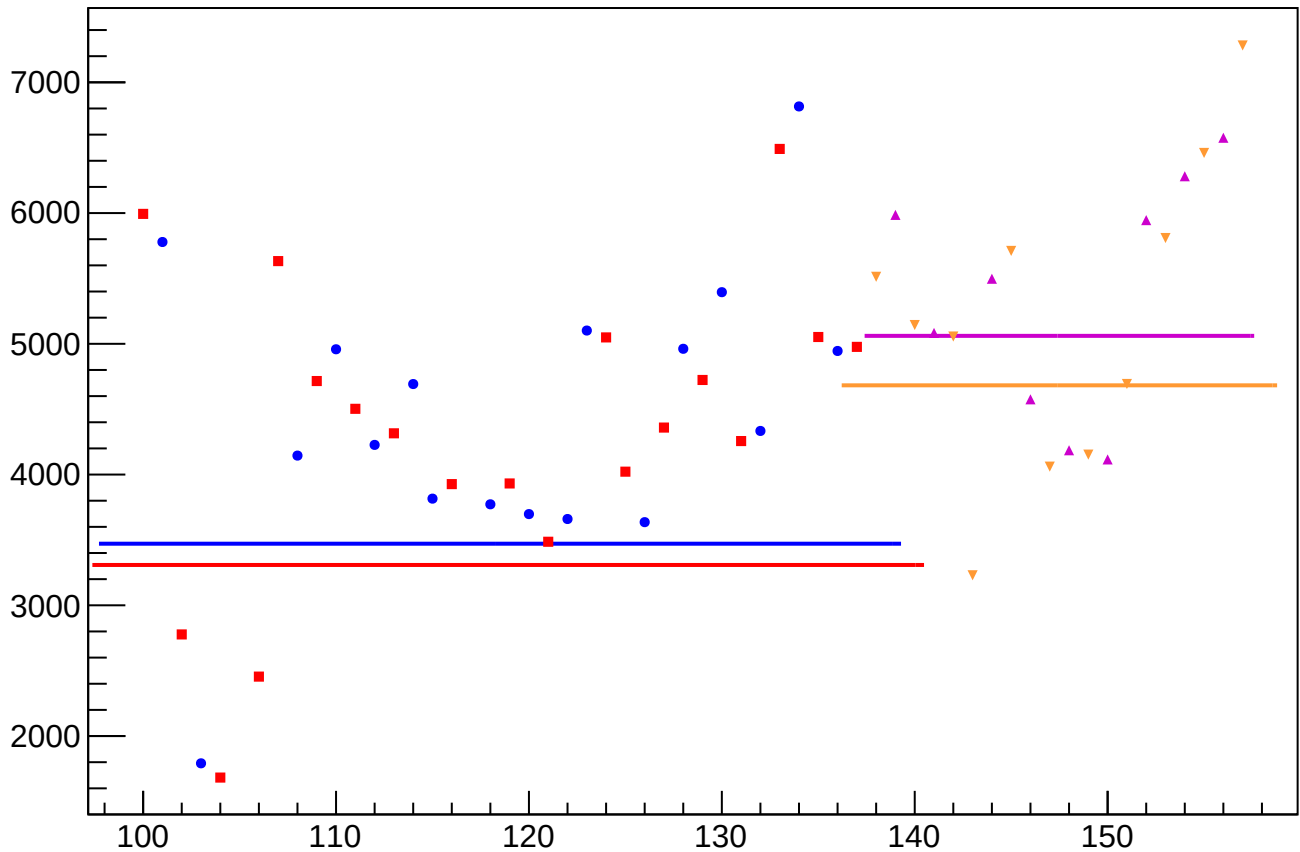
Left In: -2130.650+/-1885.869 χ^2/NDF :4.8/8

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

All: -155.709+/-781.626 χ^2/NDF : 54.1/55

- sign -2026.866+/-1114.572 χ^2/NDF : 22.6/27

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

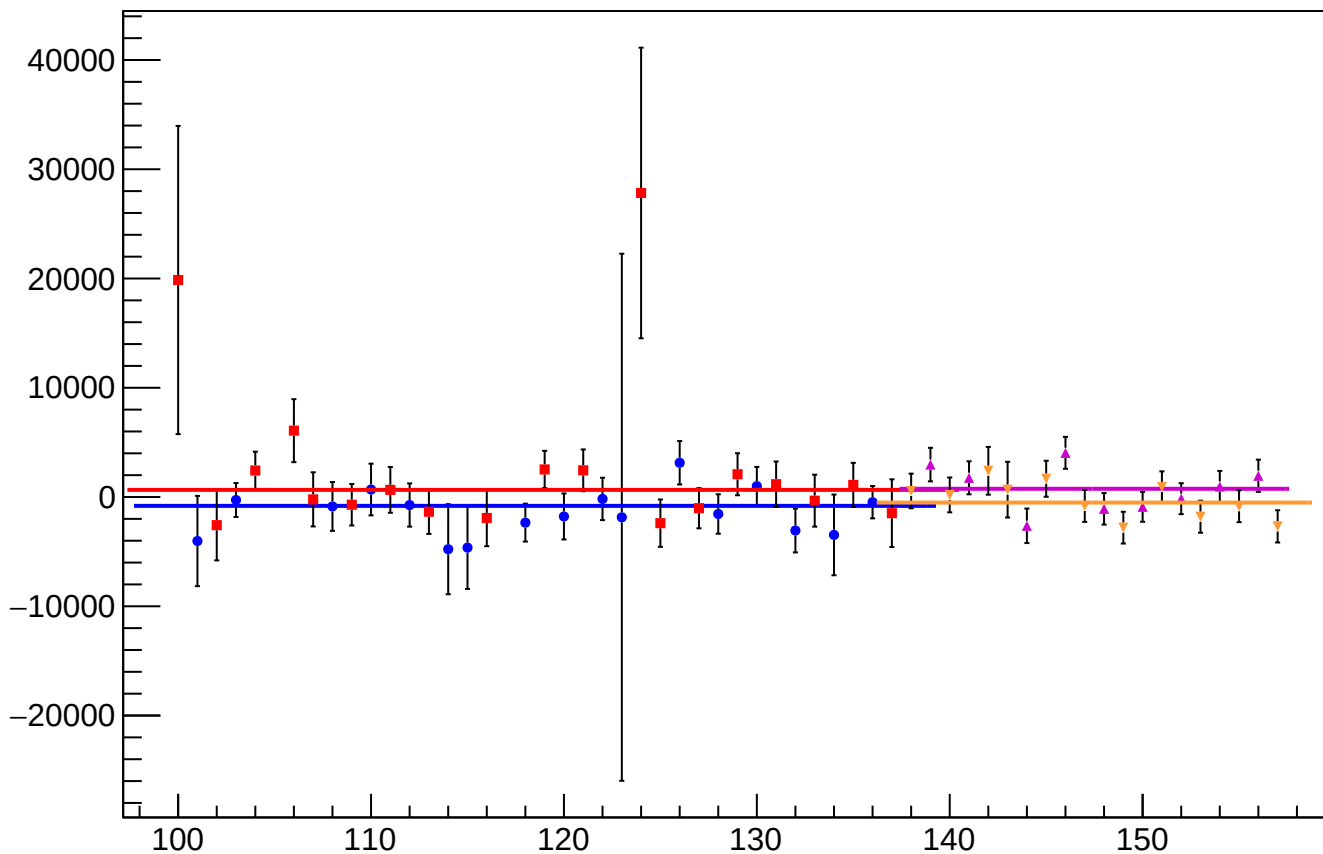
Left In: 5060.895+/-1.334 χ^2/NDF : 411167.2/8

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

All: 3950.383+/-0.551 χ^2/NDF : 6671721.6/55

- sign 3913.348+/-0.783 χ^2/NDF : 3456375.8/27

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

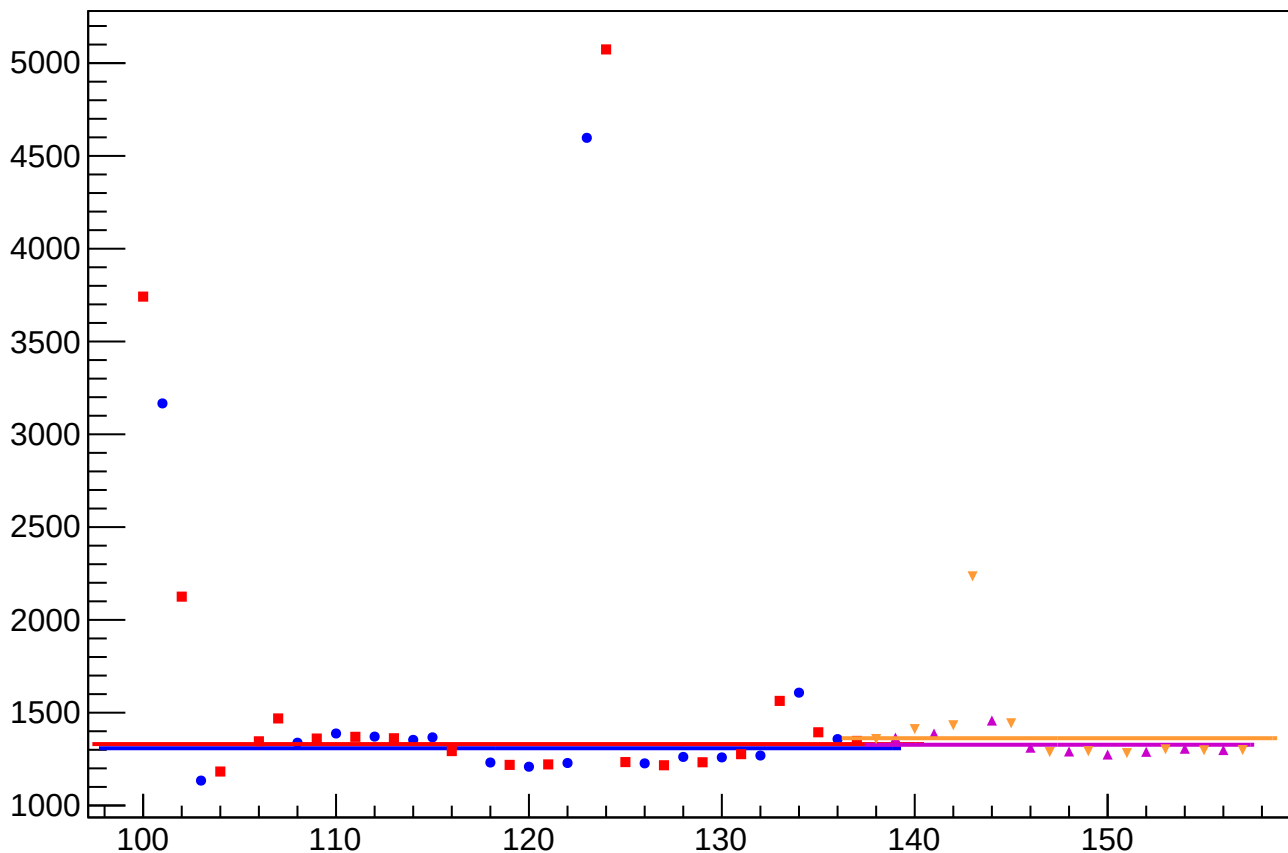
Left In: 754.668+/-488.180 χ^2/NDF : 16.4/8

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

All: 26.390+/-249.624 χ^2/NDF : 66.5/55

- sign 708.048+/-354.164 χ^2/NDF : 36.8/27

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

Right Out: 1330.860 $\pm$ 0.364 χ^2 /NDF: 415845.6/18

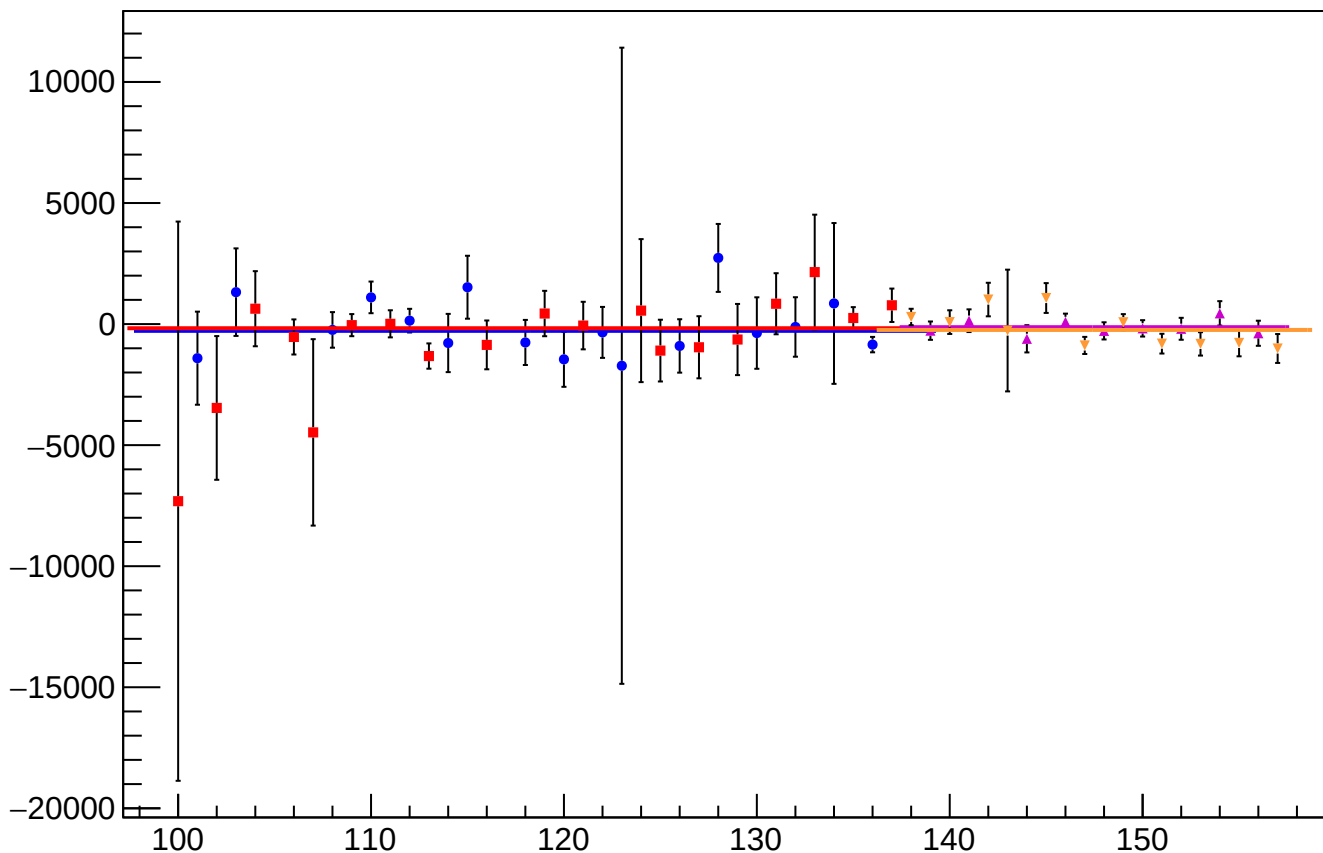
Left In: 1327.254 $\pm$ 0.345 χ^2 /NDF: 25208.7/8

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

All: 1333.278 $\pm$ 0.177 χ^2 /NDF: 1230467.6/55

- sign 1328.962 $\pm$ 0.250 χ^2 /NDF: 441106.0/27

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

Right Out: -171.593+/-192.461 χ^2 /NDF: 14.7/18

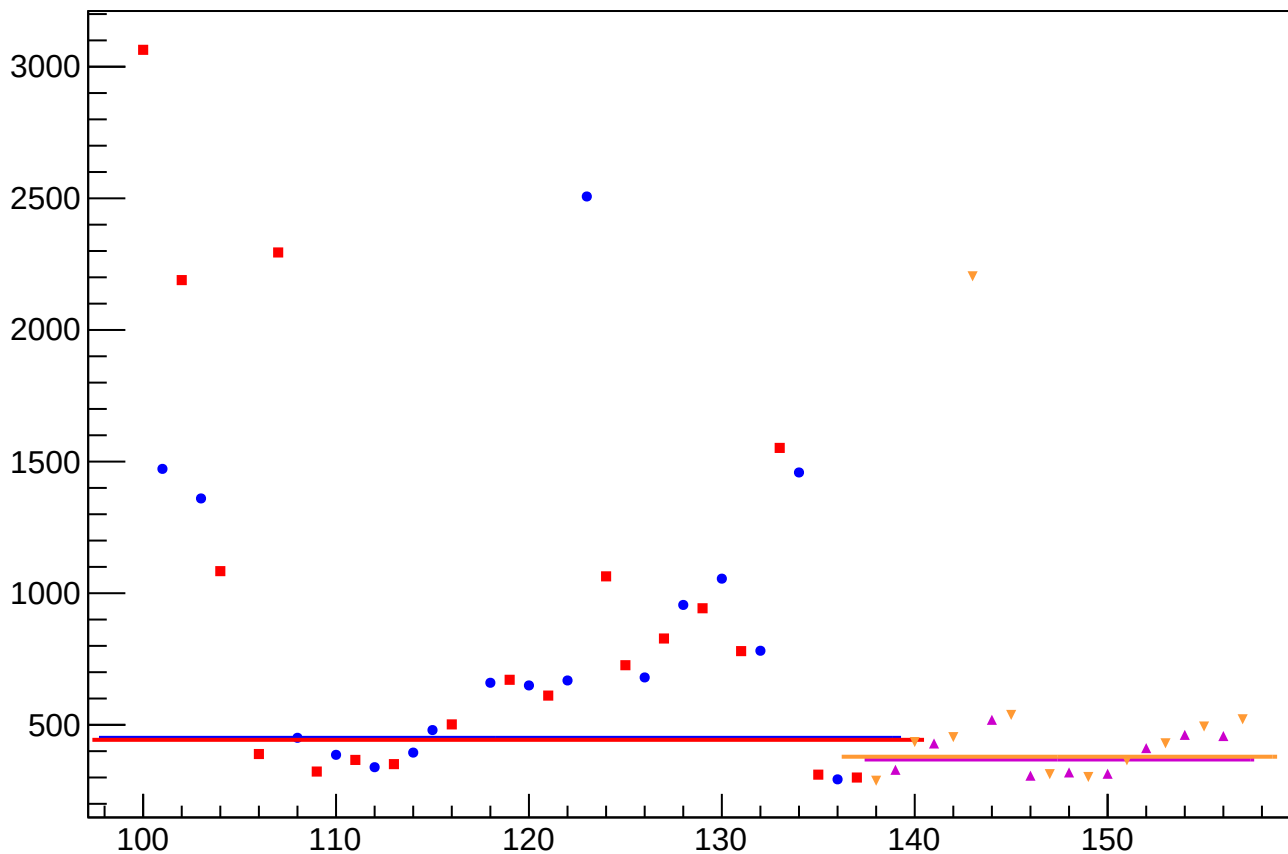
Left In: -128.902+/-137.937 χ^2 /NDF:3.4/8

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

All: -197.731+/-80.059 χ^2 /NDF: 57.6/55

- sign -143.389+/-112.116 χ^2 /NDF: 18.1/27

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

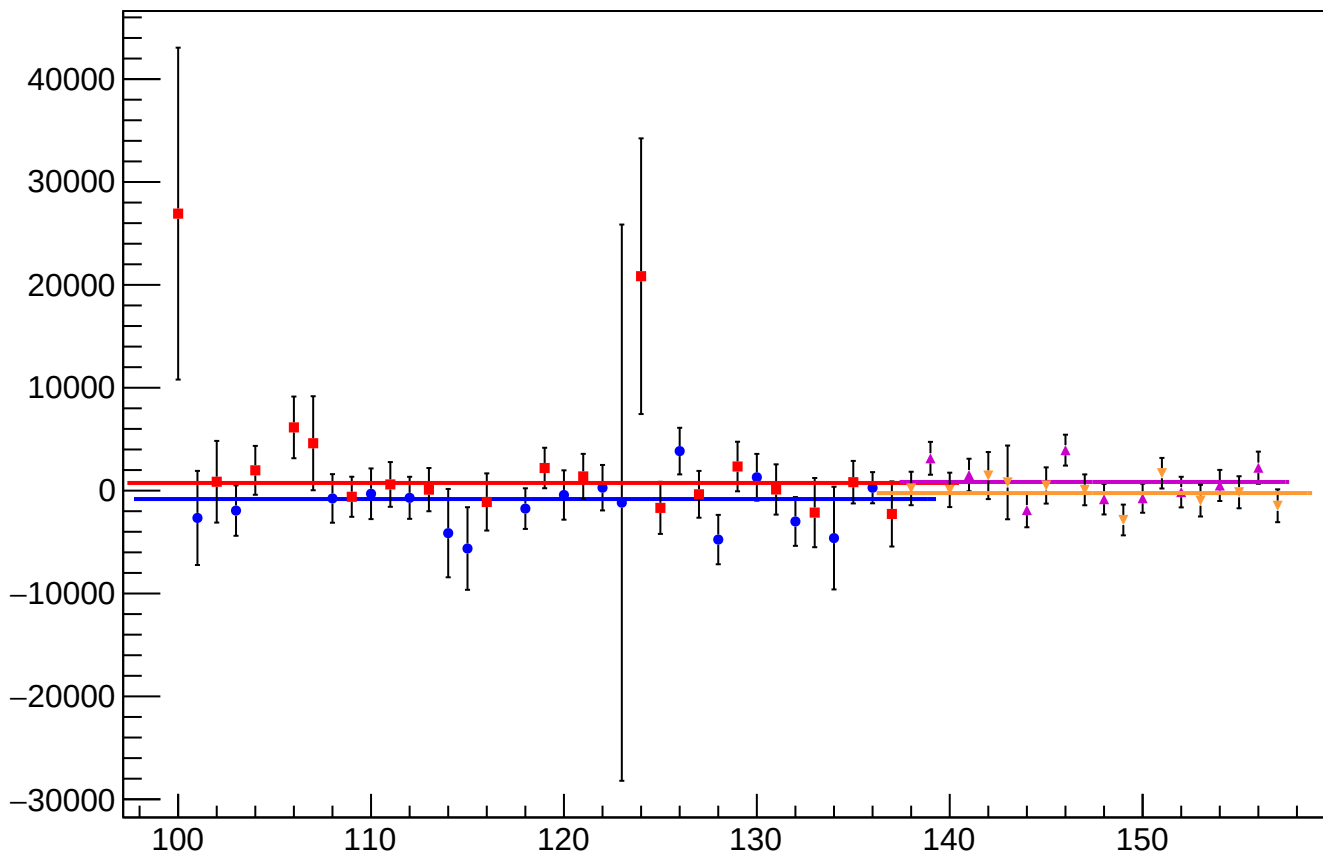
Left In: 368.353+/-0.098 χ^2/NDF : 500134.0/8

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

All: 398.167+/-0.057 χ^2/NDF : 9129181.6/55

- sign 393.717+/-0.079 χ^2/NDF : 4170783.1/27

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

Right Out: 746.365 ± 595.659 χ^2/NDF : 14.1/18

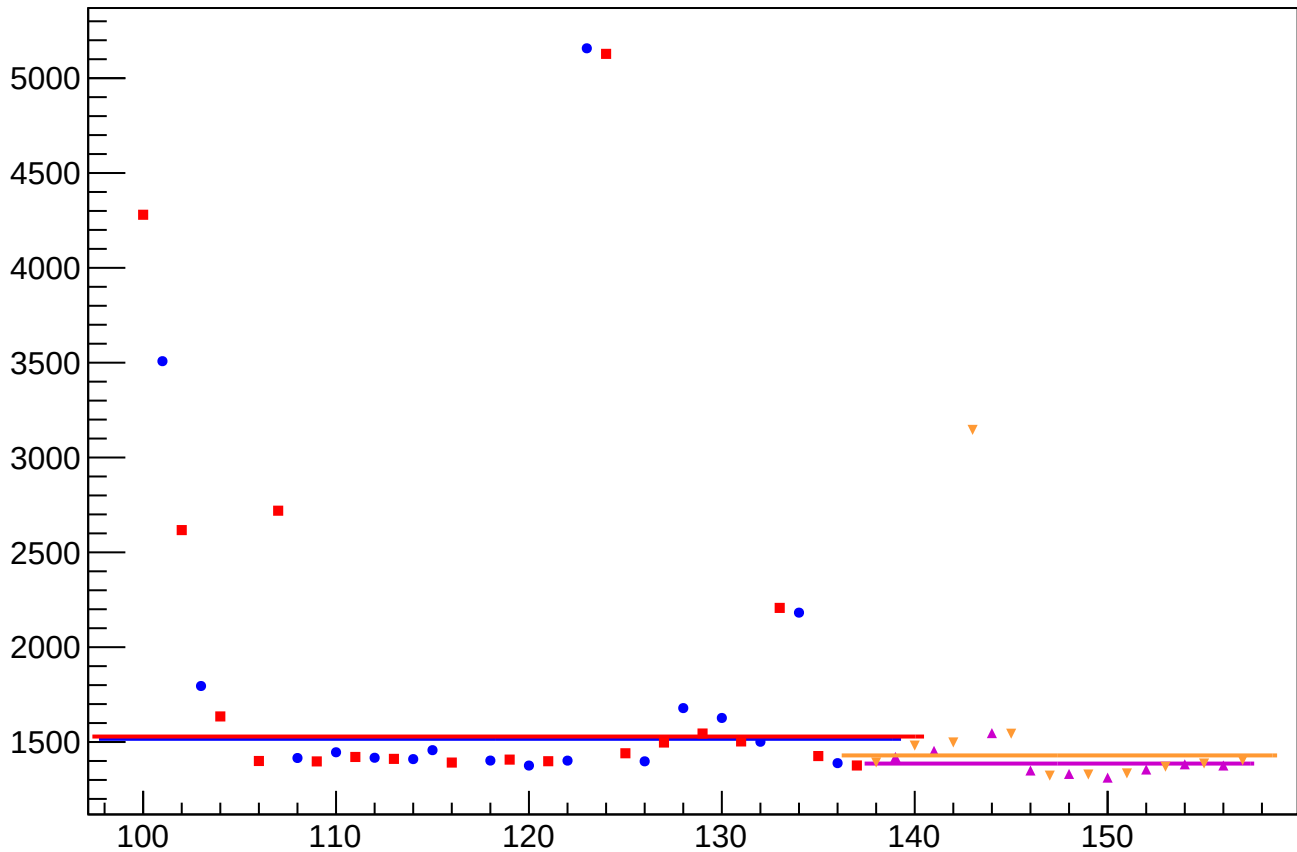
Left In: 841.766 ± 509.987 χ^2/NDF : 12.9/8

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

All: 161.980 ± 273.899 χ^2/NDF : 52.3/55

- sign 801.414 ± 387.396 χ^2/NDF : 27.0/27

asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

Right Out: 1528.856+/-0.421 χ^2/NDF : 630181.6/18

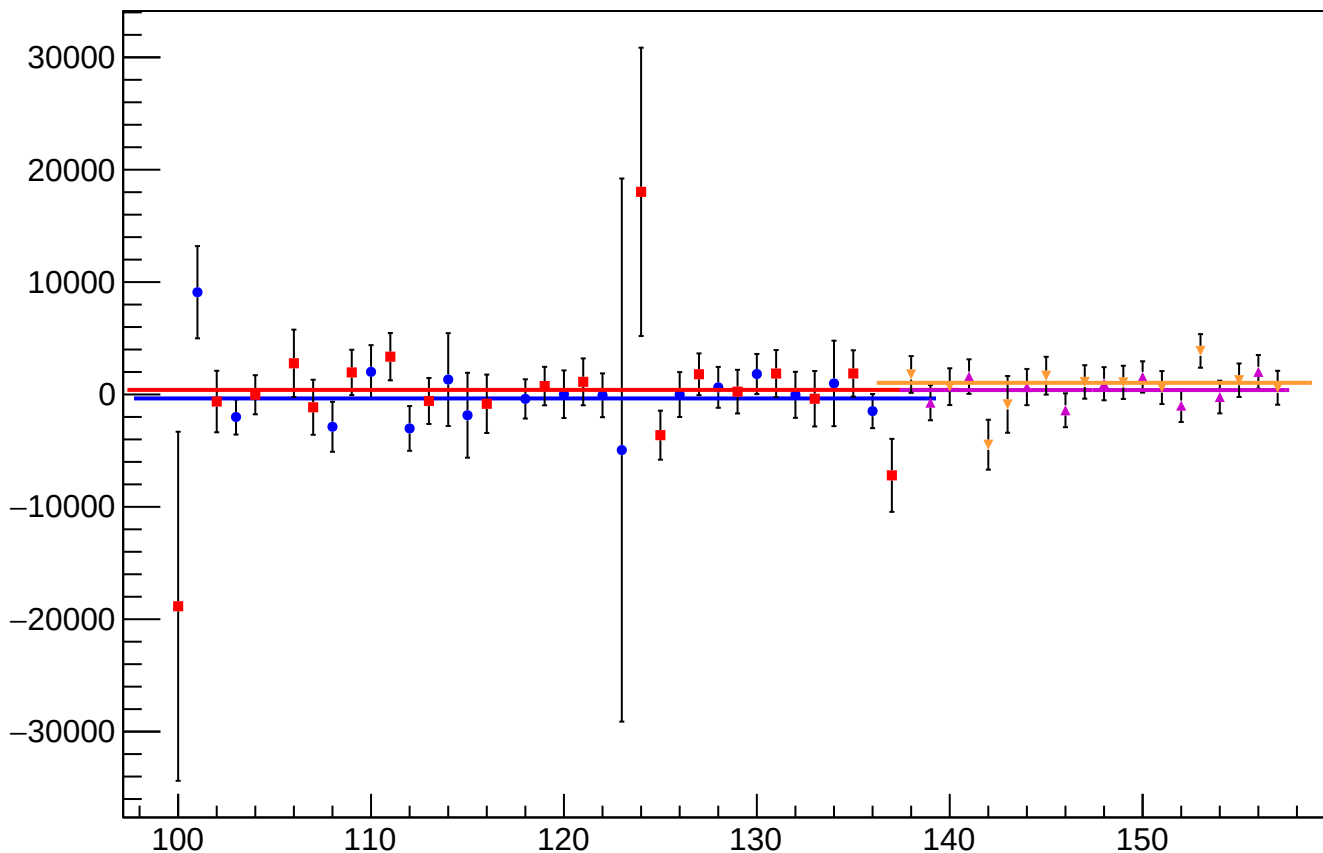
Left In: 1386.320+/-0.361 χ^2/NDF : 33317.6/8

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

All: 1456.151+/-0.194 χ^2/NDF : 1802134.1/55

- sign 1446.610+/-0.274 χ^2/NDF : 729581.1/27

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

Right Out: 407.388 ± 522.047 χ^2/NDF : 18.4/18

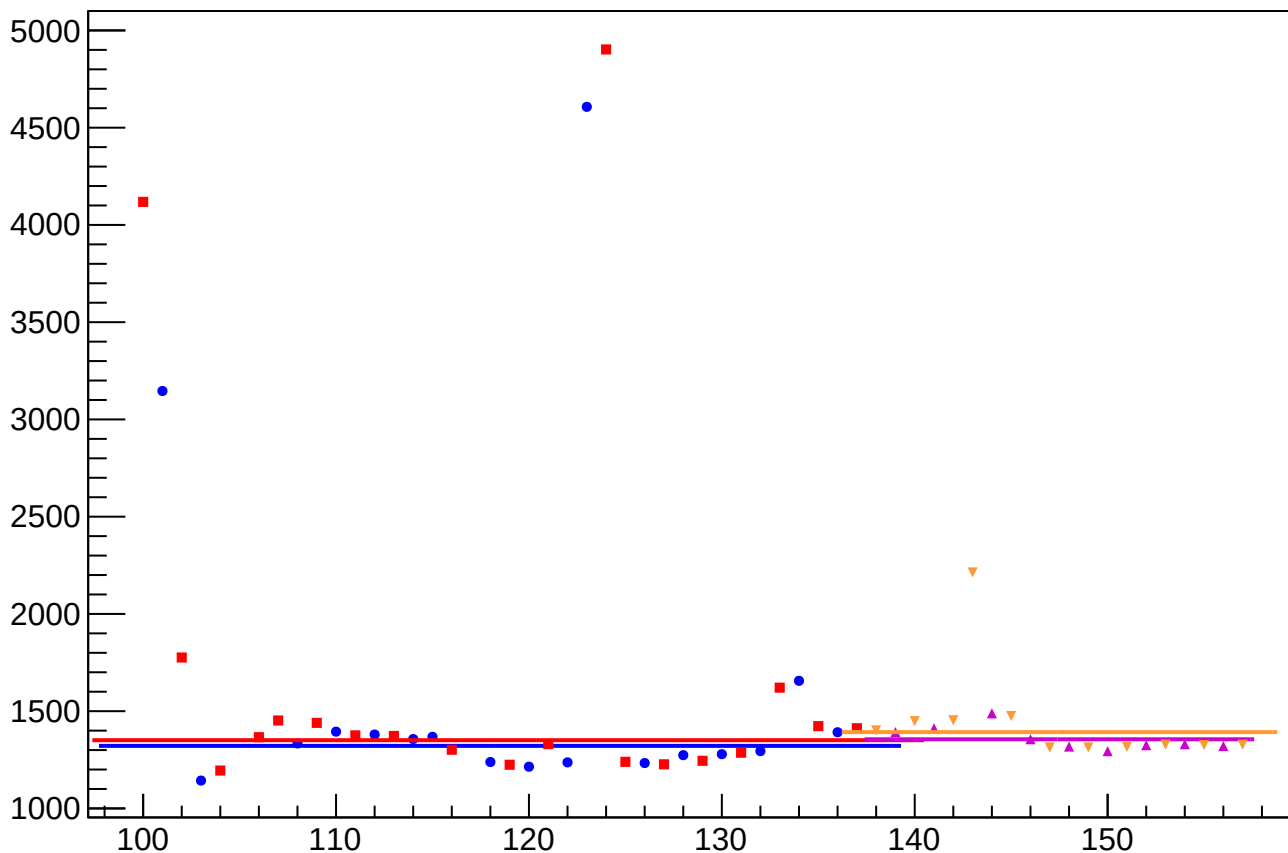
Left In: 392.111 ± 498.534 χ^2/NDF : 5.7/8

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

All: 393.327 ± 253.861 χ^2/NDF : 52.1/55

- sign 399.398 ± 360.542 χ^2/NDF : 24.1/27

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

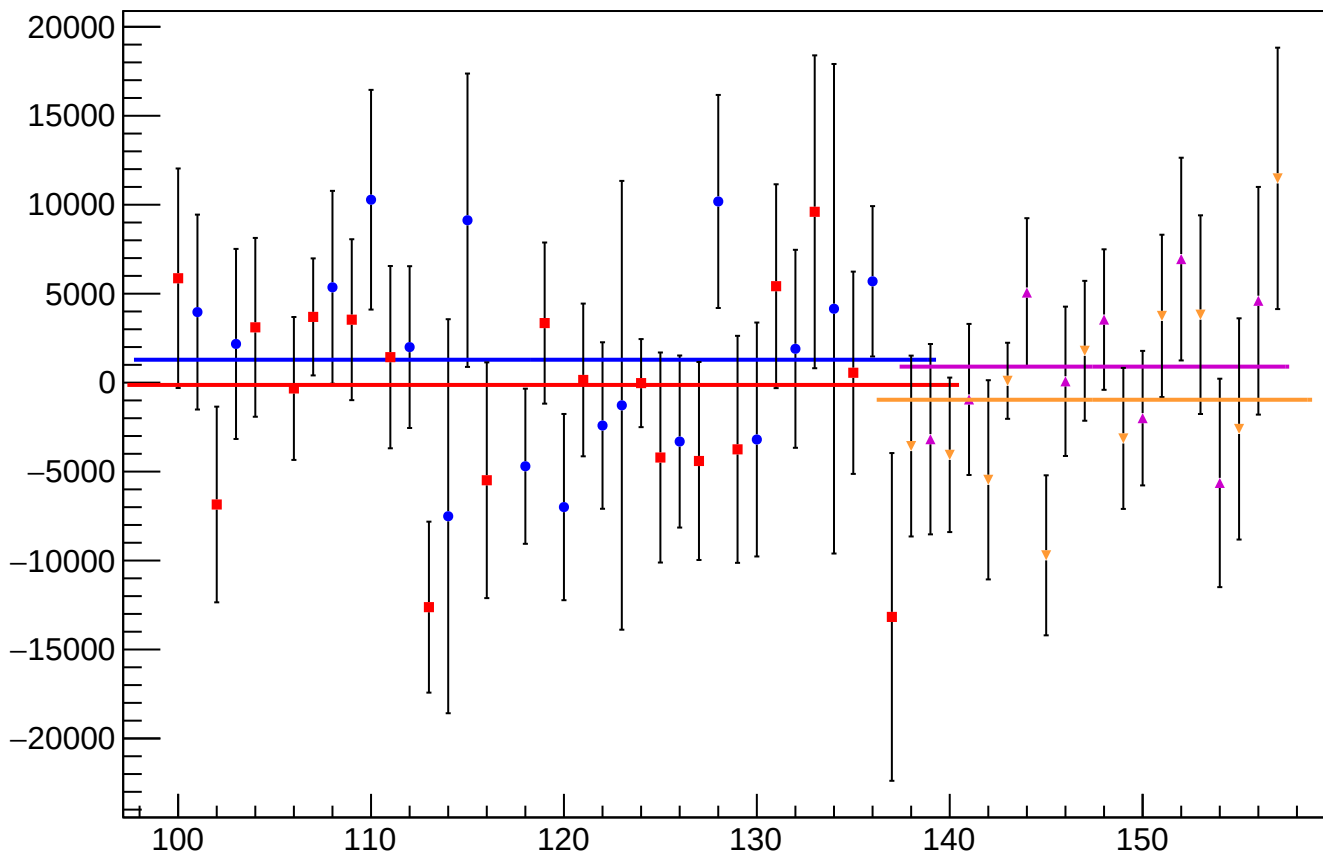
Left In: 1355.503+/-0.353 χ^2/NDF : 25243.1/8

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

All: 1356.363+/-0.179 χ^2/NDF : 1145825.5/55

- sign 1353.245+/-0.255 χ^2/NDF : 375212.8/27

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

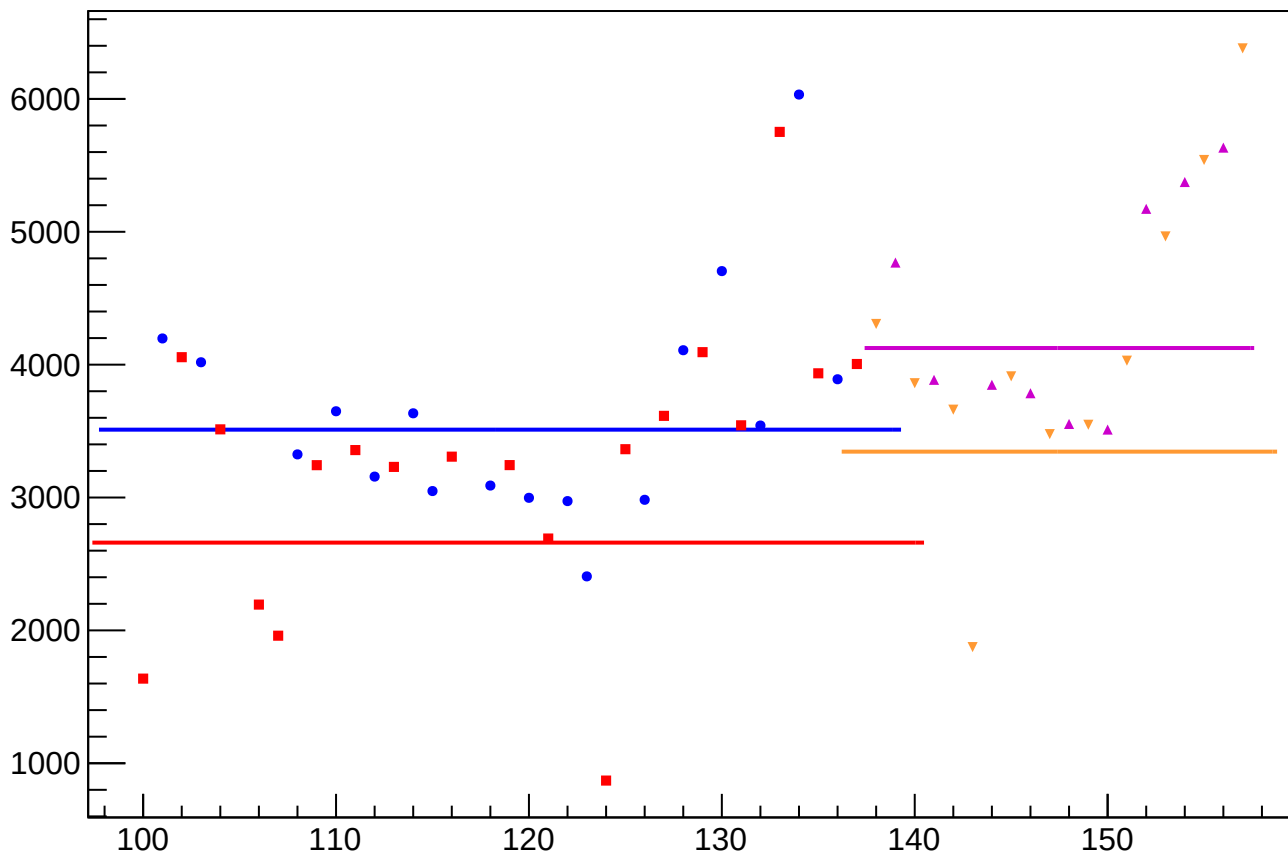
Left In: 899.218+/-1537.759 χ^2/NDF : 5.5/8

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

All: 135.648+/-640.141 χ^2/NDF : 51.1/55

- sign 214.130+/-888.308 χ^2/NDF : 24.4/27

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

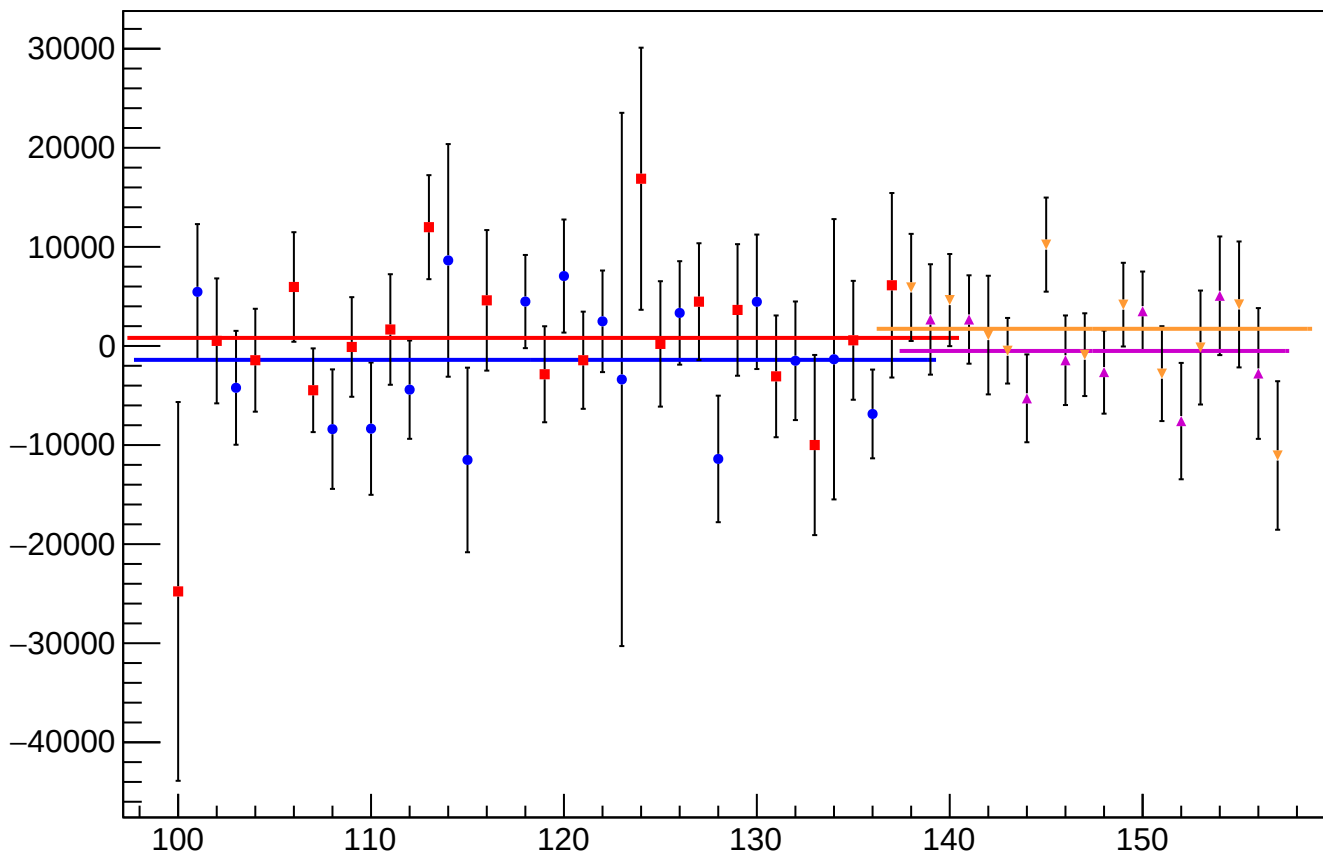
Left In: 4125.240 $\pm$ 1.087 χ^2 /NDF:421538.4/8

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

All: 3279.386 $\pm$ 0.453 χ^2 /NDF: 6158479.5/55

- sign 3149.369 $\pm$ 0.628 χ^2 /NDF: 3813028.5/27

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

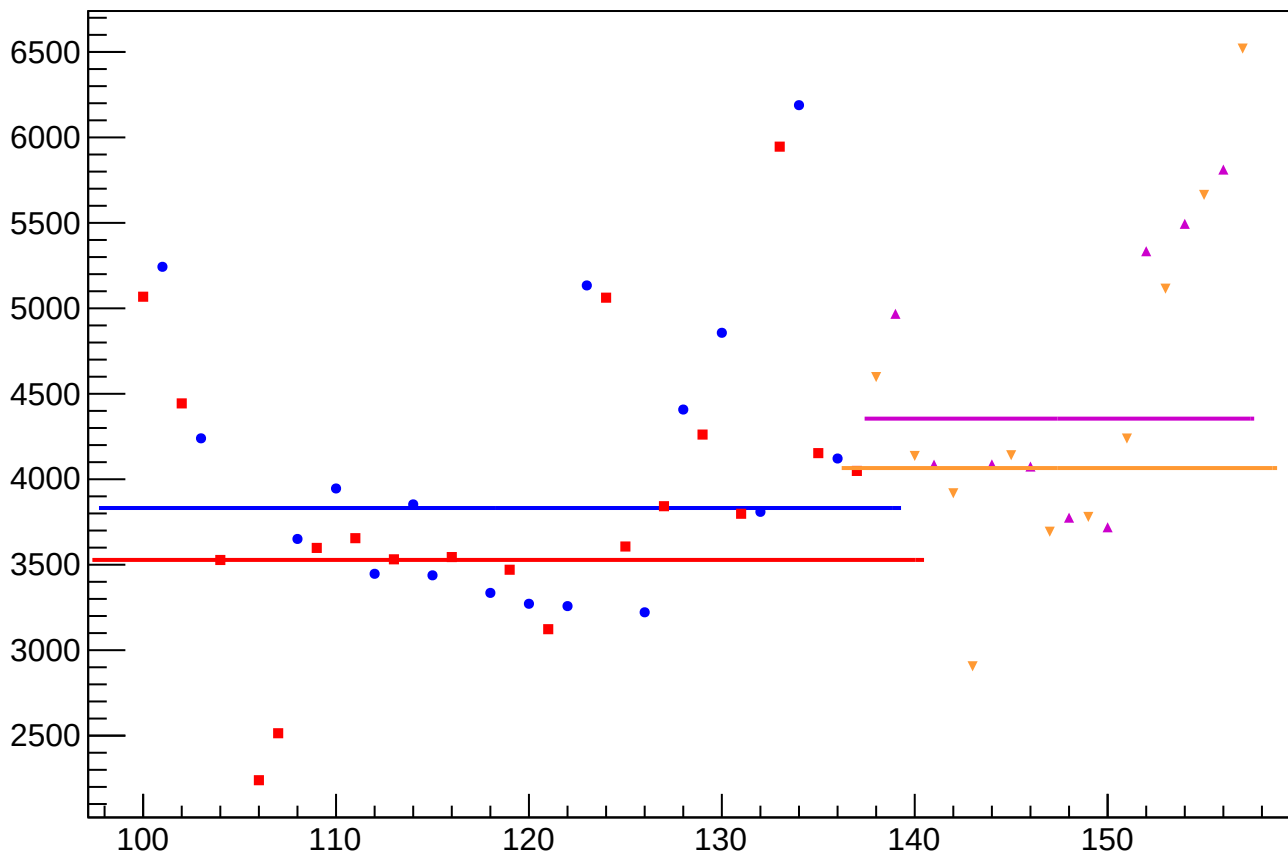
Left In: -502.564+/-1619.375 χ^2/NDF : 5.7/8

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

All: 240.224+/-740.658 χ^2/NDF : 47.9/55

- sign 260.583+/-1049.951 χ^2/NDF : 20.4/27

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

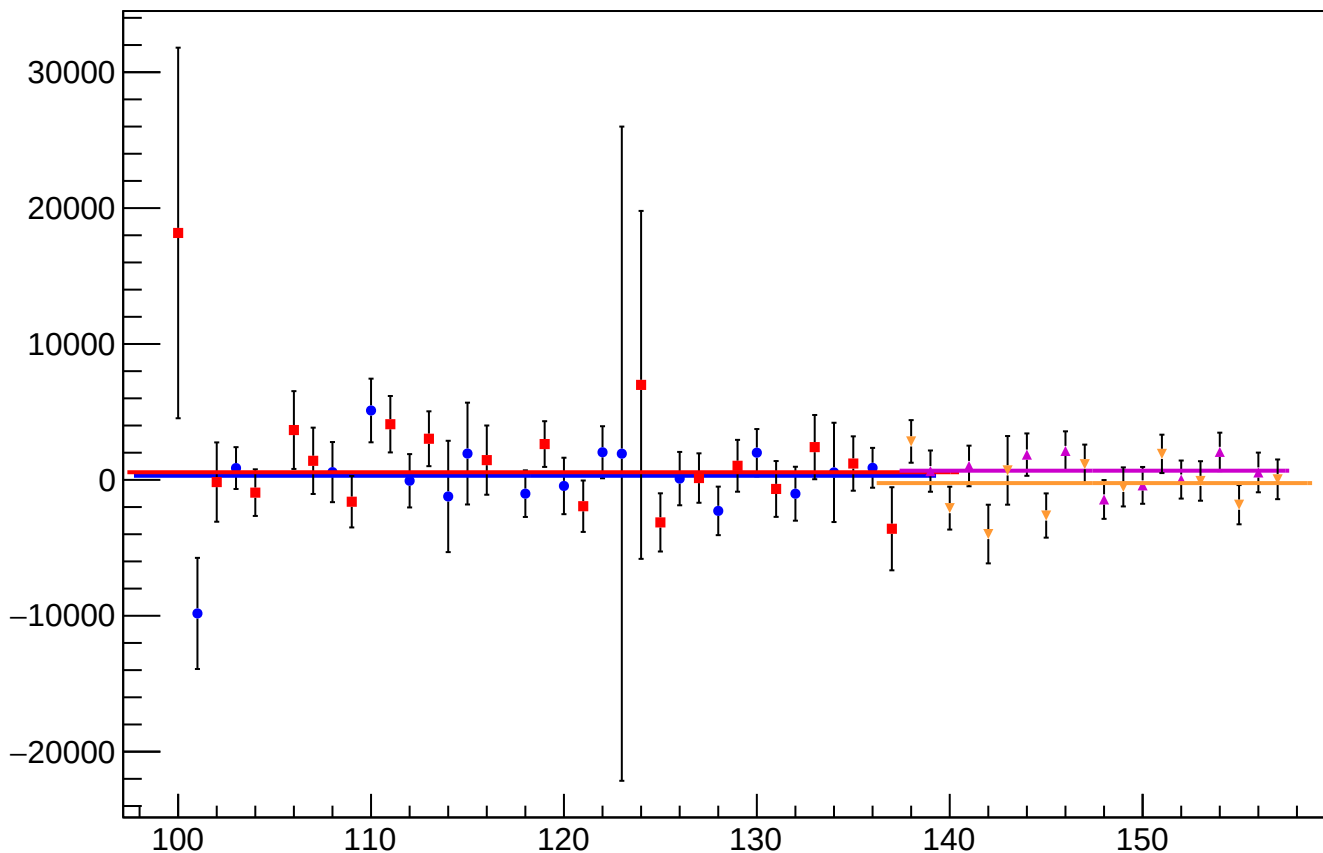
Left In: 4354.715+/-1.145 χ^2/NDF : 360643.0/8

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

All: 3912.318+/-0.522 χ^2/NDF : 2293107.4/55

- sign 3871.920+/-0.738 χ^2/NDF : 1222205.4/27

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

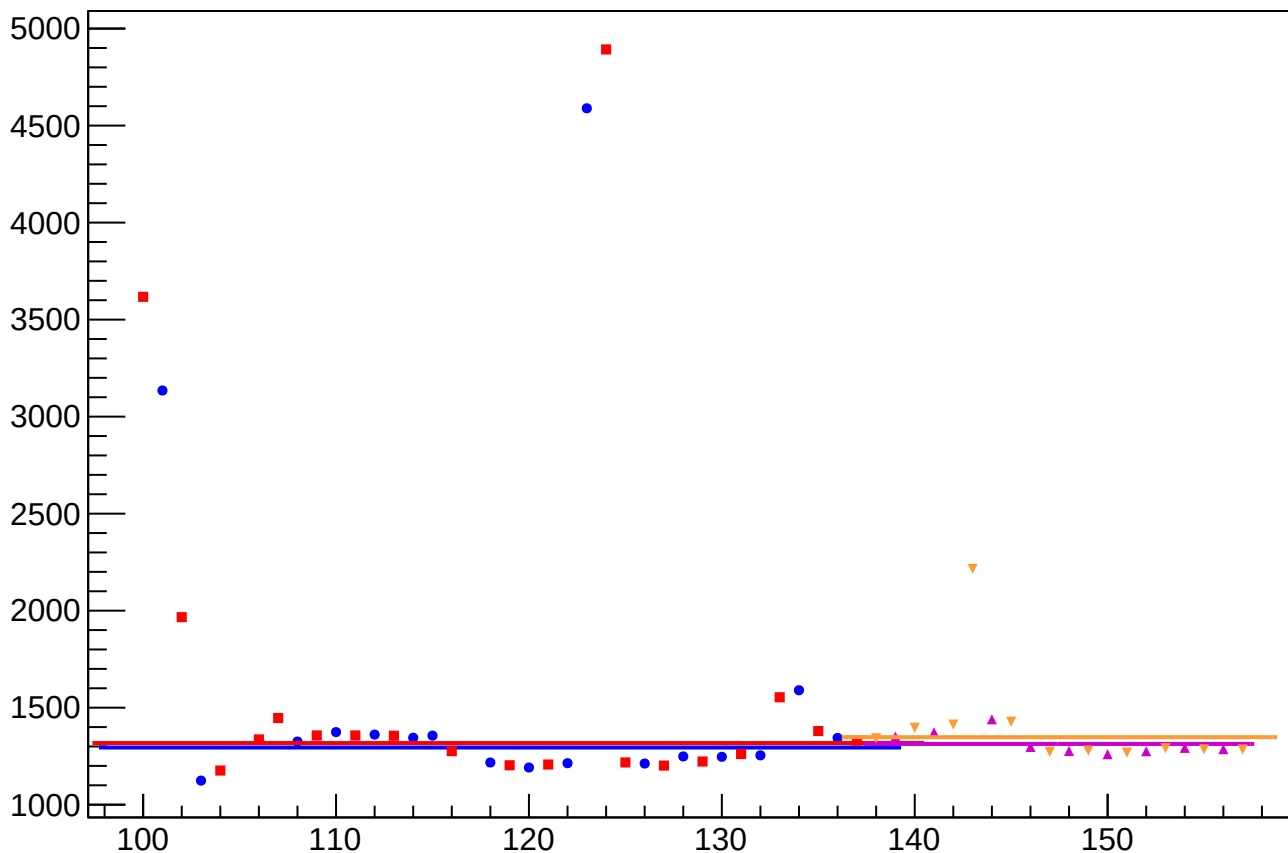
Left In: 675.699 $\pm$ 482.965 χ^2 /NDF:5.7/8

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

All: 315.150 $\pm$ 246.907 χ^2 /NDF: 58.1/55

- sign 621.868 $\pm$ 350.132 χ^2 /NDF: 24.8/27

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1348.155+/-0.335 χ^2/NDF : 271389.1/10

Right Out: 1317.789+/-0.359 χ^2/NDF : 390807.4/18

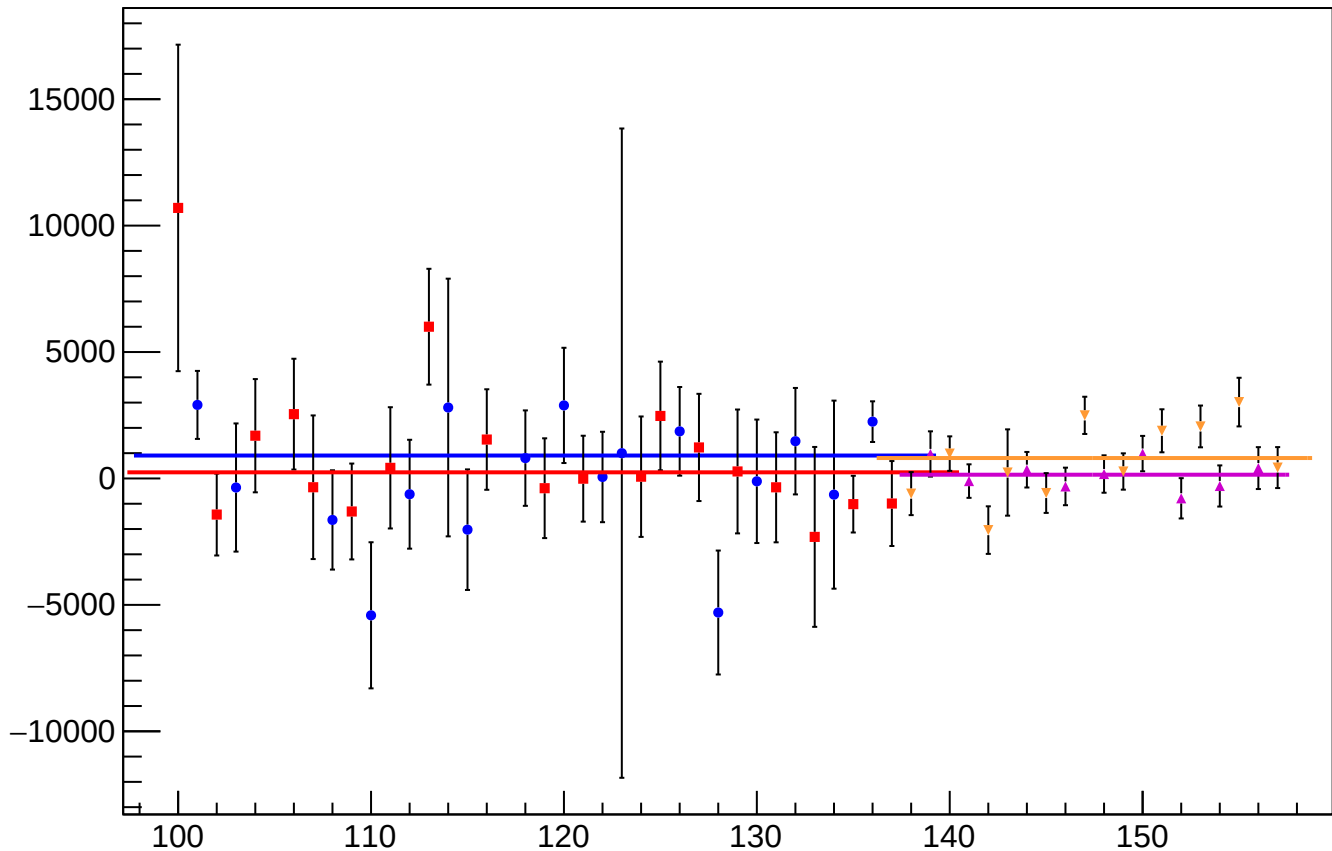
Left In: 1313.074+/-0.342 χ^2/NDF : 24815.6/8

+ sign 1323.521+/-0.246 χ^2/NDF : 790890.5/27

All: 1319.438+/-0.175 χ^2/NDF : 1207156.7/55

- sign 1315.311+/-0.248 χ^2/NDF : 415713.4/27

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

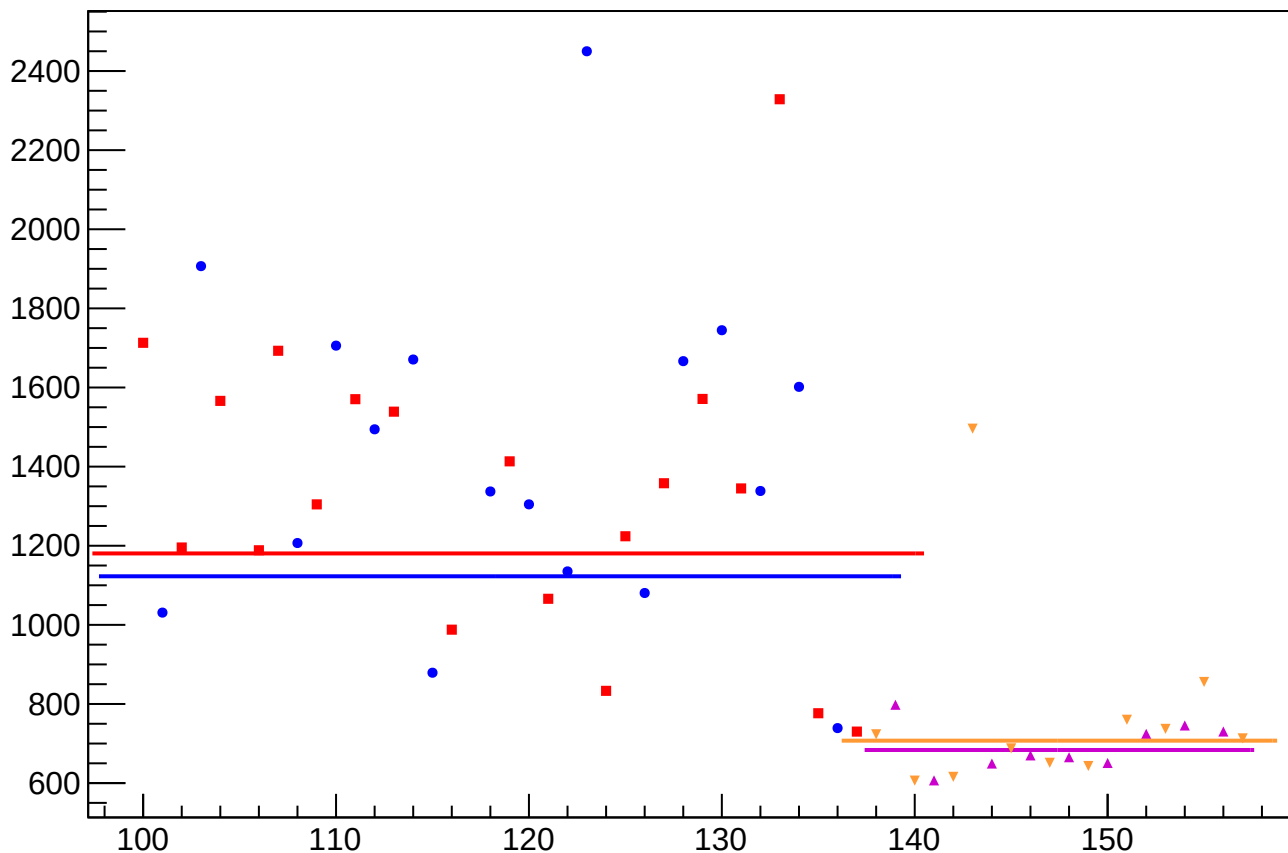
Left In: 147.942 $\pm$ 251.841 χ^2 /NDF:4.6/8

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

All: 501.957 $\pm$ 155.998 χ^2 /NDF: 78.1/55

- sign 169.462 $\pm$ 221.268 χ^2 /NDF: 21.2/27

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 707.278+/-0.178 χ^2/NDF : 577237.9/10

Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

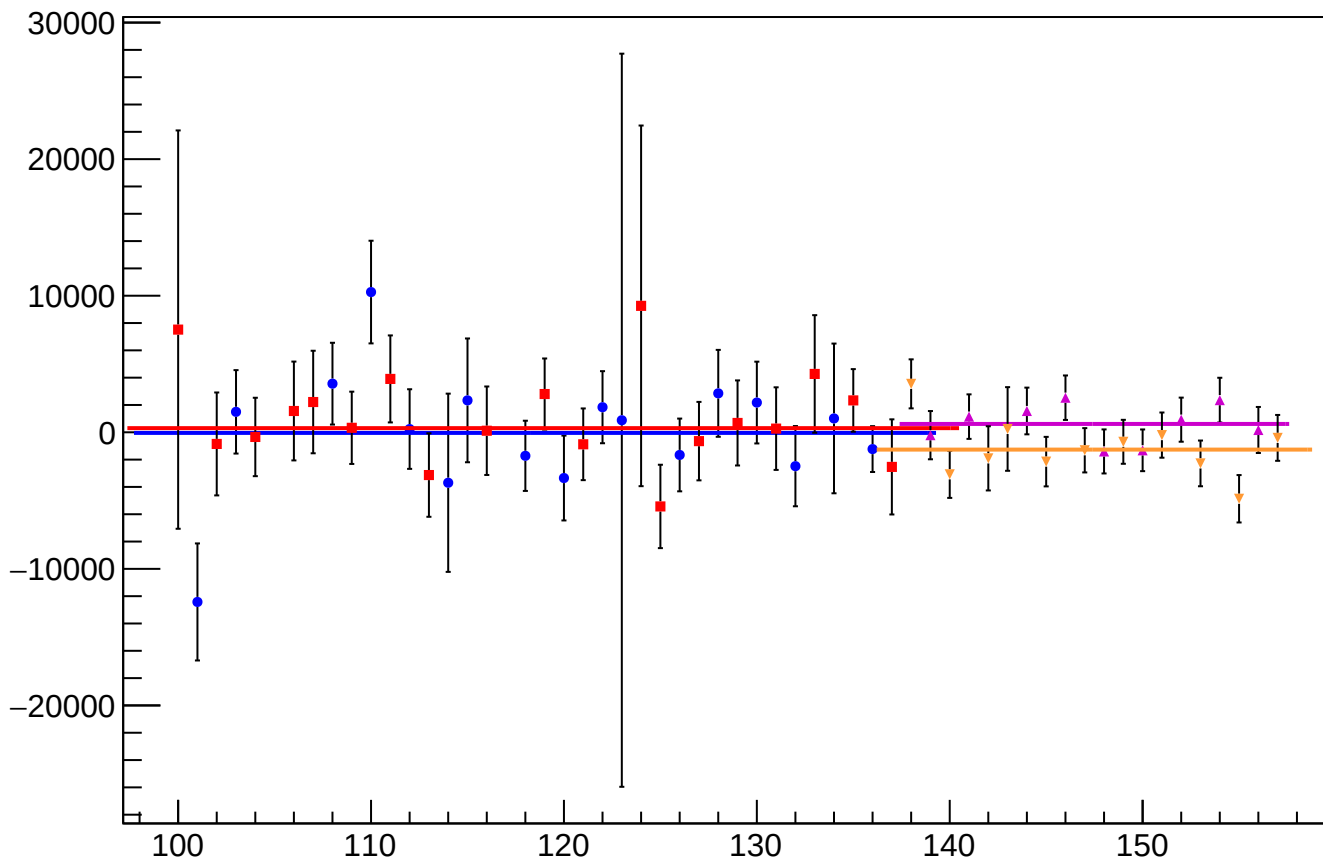
Left In: 683.671+/-0.178 χ^2/NDF : 93708.2/8

+ sign 804.028+/-0.156 χ^2/NDF : 3039954.9/27

All: 800.529+/-0.110 χ^2/NDF : 5945586.9/55

- sign 796.988+/-0.156 χ^2/NDF : 2904613.7/27

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

Right Out: 303.720 ± 734.458 χ^2/NDF : 10.9/18

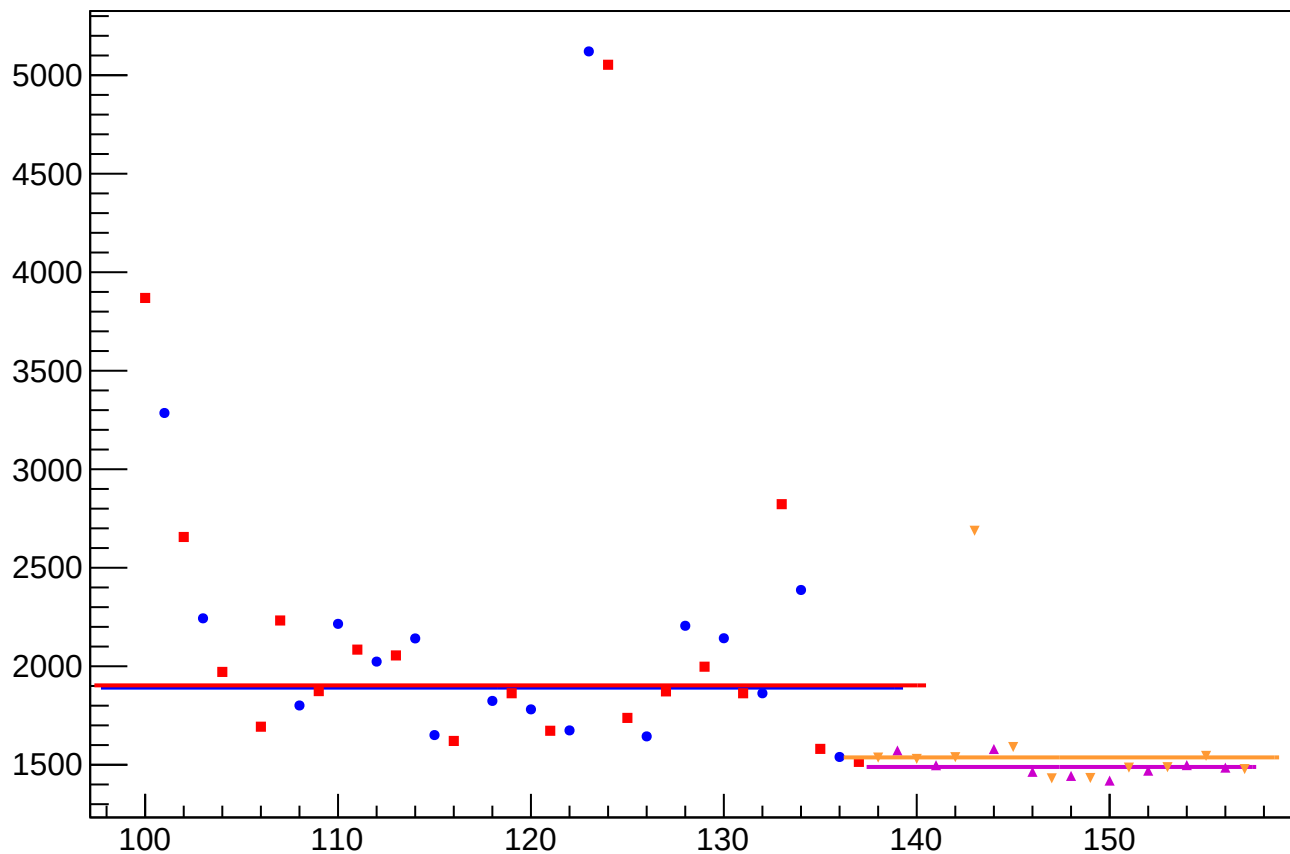
Left In: 611.519 ± 547.283 χ^2/NDF : 6.4/8

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

All: -173.046 ± 310.164 χ^2/NDF : 61.4/55

- sign 501.630 ± 438.845 χ^2/NDF : 17.4/27

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668 $\pm$ 0.529 χ^2 /NDF: 469088.3/16

Left Out: 1537.465 $\pm$ 0.383 χ^2 /NDF: 307215.0/10

Right Out: 1903.010 $\pm$ 0.519 χ^2 /NDF: 460147.6/18

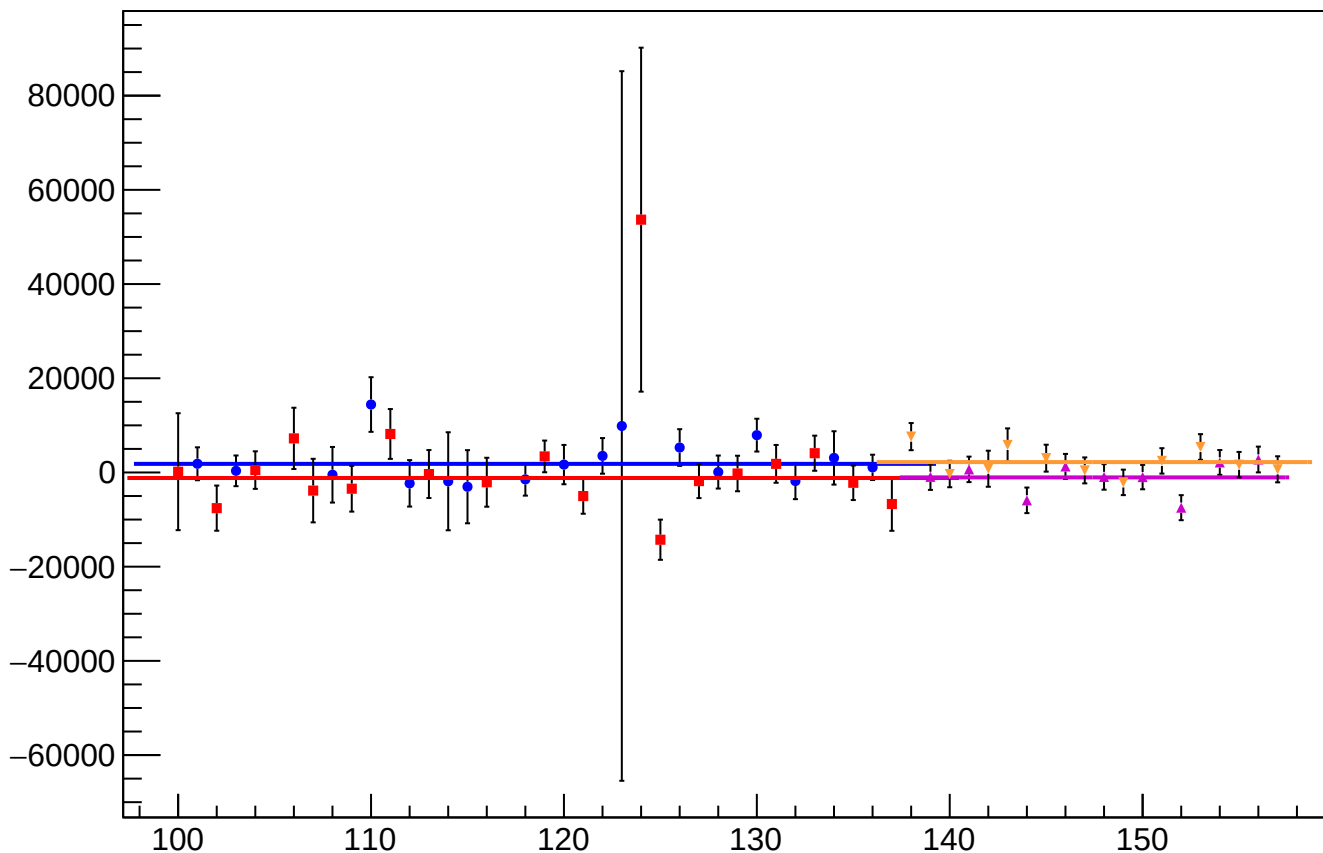
Left In: 1488.941 $\pm$ 0.387 χ^2 /NDF: 16716.5/8

+ sign 1659.289 $\pm$ 0.310 χ^2 /NDF: 1070853.3/27

All: 1648.042 $\pm$ 0.219 χ^2 /NDF: 1959094.3/55

- sign 1636.773 $\pm$ 0.310 χ^2 /NDF: 885606.0/27

dit_asym_atl1_mean vs Slug



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

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

Right Out: -1173.235 $\pm$ 1046.189 χ^2 /NDF: 25.5/18

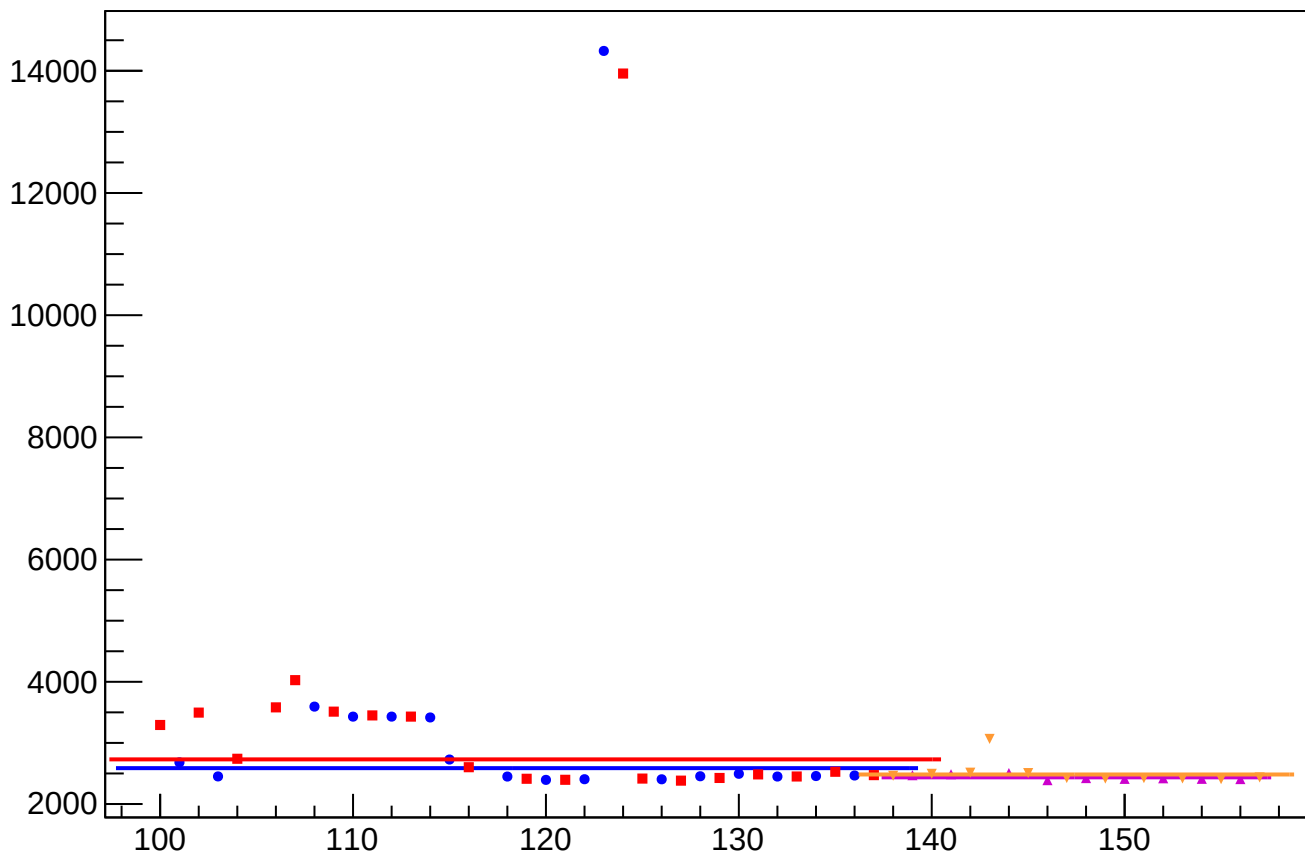
Left In: -1049.025 $\pm$ 895.234 χ^2 /NDF:13.6/8

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

All: 521.296 $\pm$ 473.124 χ^2 /NDF: 73.1/55

- sign -1101.531 $\pm$ 680.194 χ^2 /NDF: 39.1/27

dit_asym_atl1_rms vs Slug



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

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

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

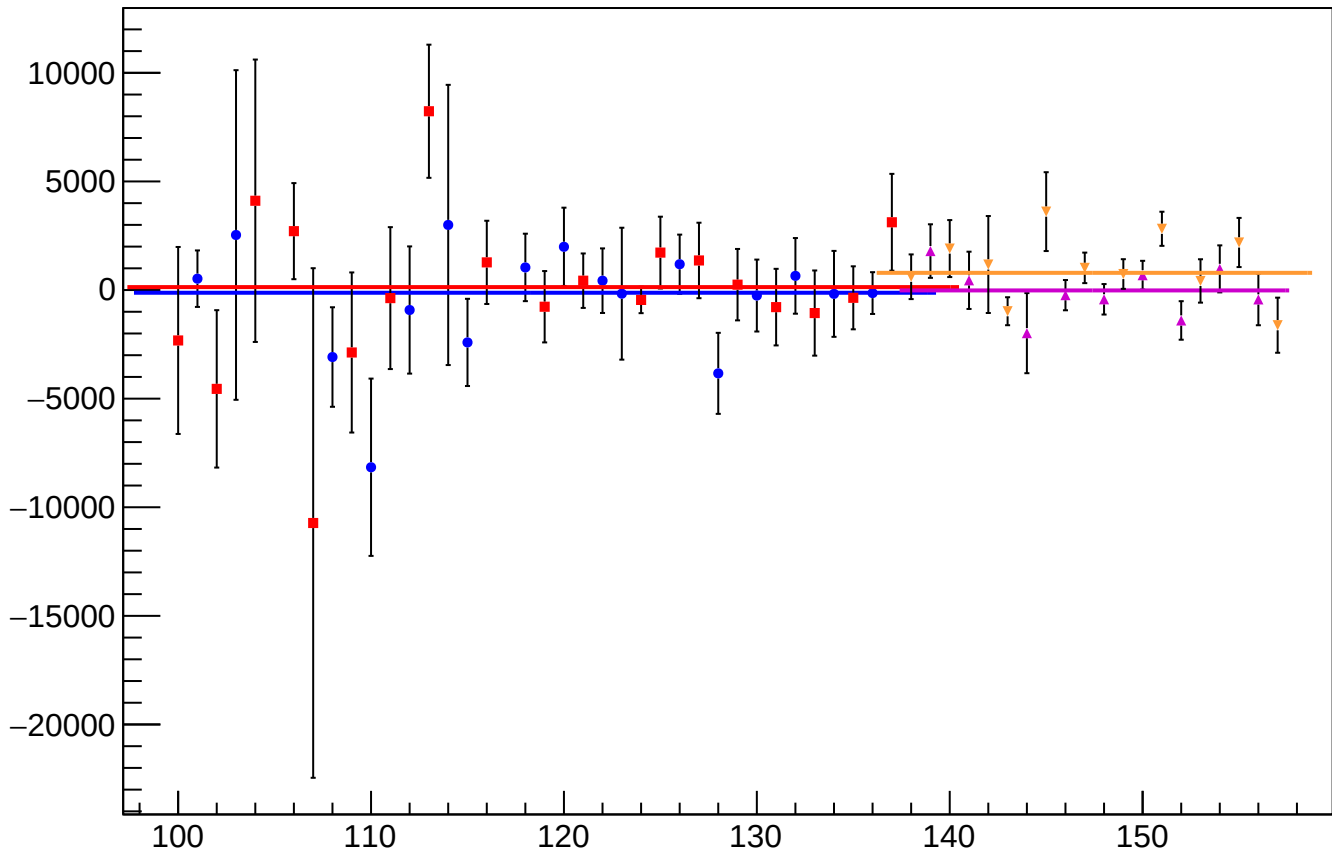
Left In: 2436.392+/-0.633 χ^2/NDF : 3648.9/8

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

All: 2543.472+/-0.335 χ^2/NDF : 1010151.4/55

- sign 2560.709+/-0.481 χ^2/NDF : 679878.5/27

asym_atl1_correction_mean vs Slug



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

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

Right Out: 135.340 ± 379.439 χ^2/NDF : 17.9/18

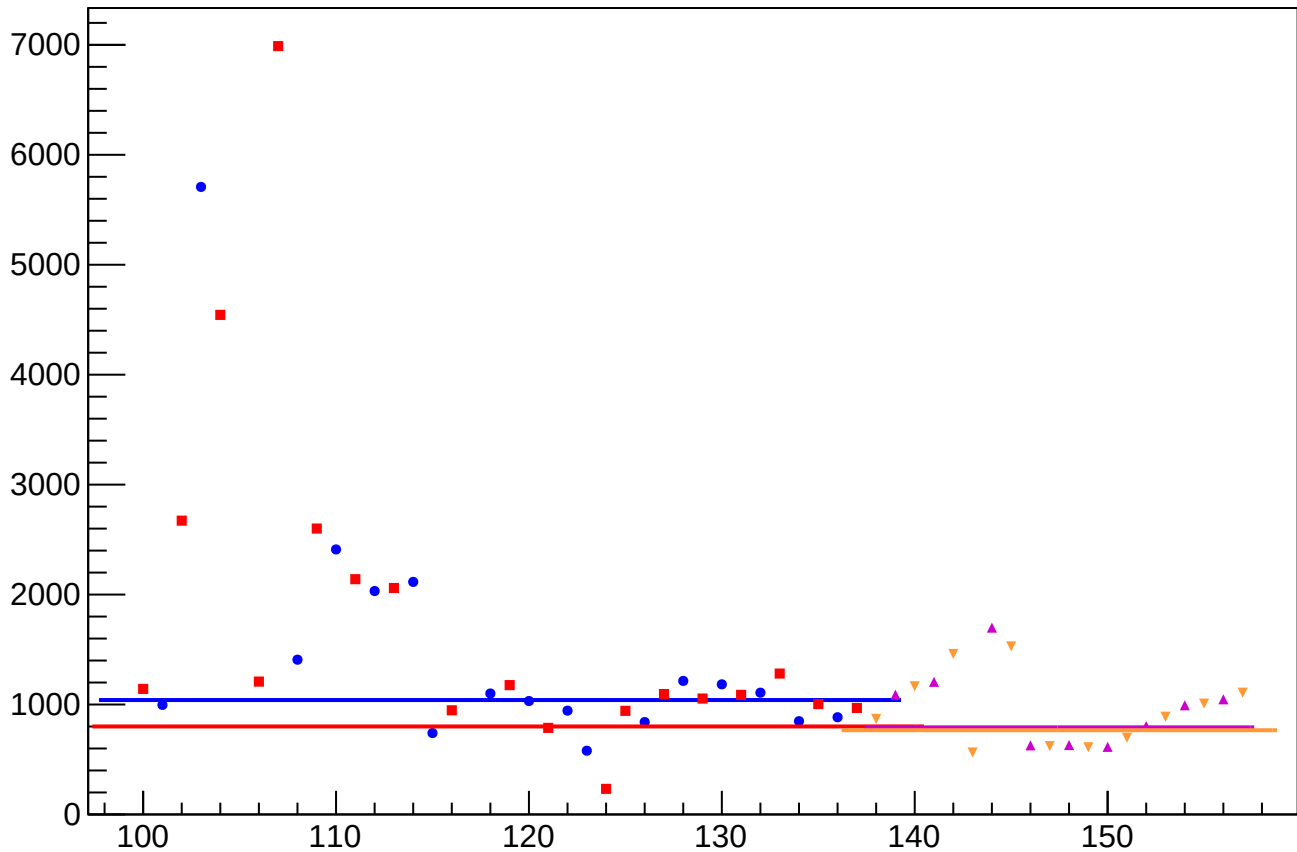
Left In: -17.532 ± 305.239 χ^2/NDF : 8.4/8

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

All: 282.740 ± 167.345 χ^2/NDF : 69.0/55

- sign 42.529 ± 237.835 χ^2/NDF : 26.4/27

asym_atl1_correction_rms vs Slug



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

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

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

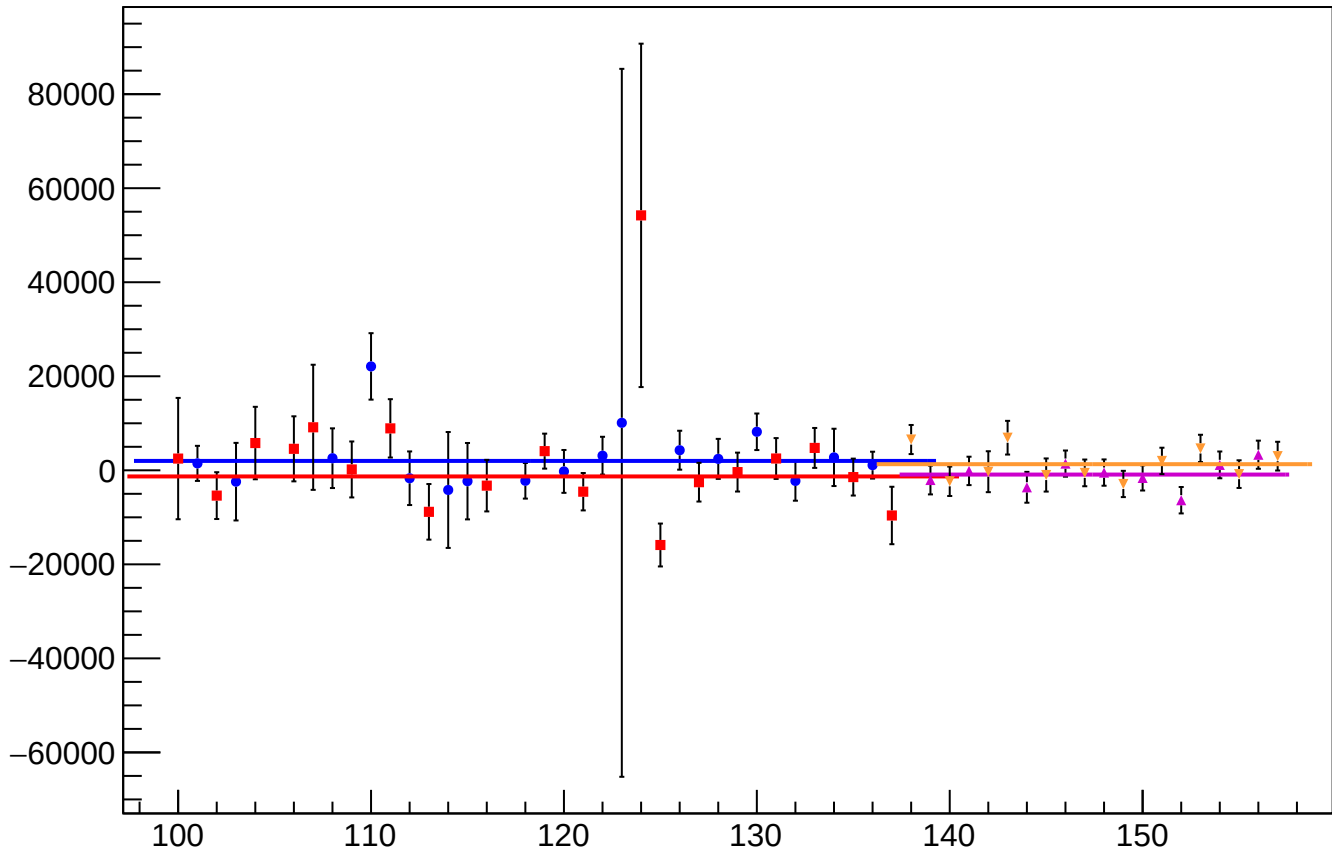
Left In: 792.118+/-0.216 χ^2/NDF : 1317777.1/8

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

All: 822.069+/-0.118 χ^2/NDF : 10117450.7/55

- sign 795.375+/-0.168 χ^2/NDF : 6505383.4/27

asym_atl1_mean vs Slug



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

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

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

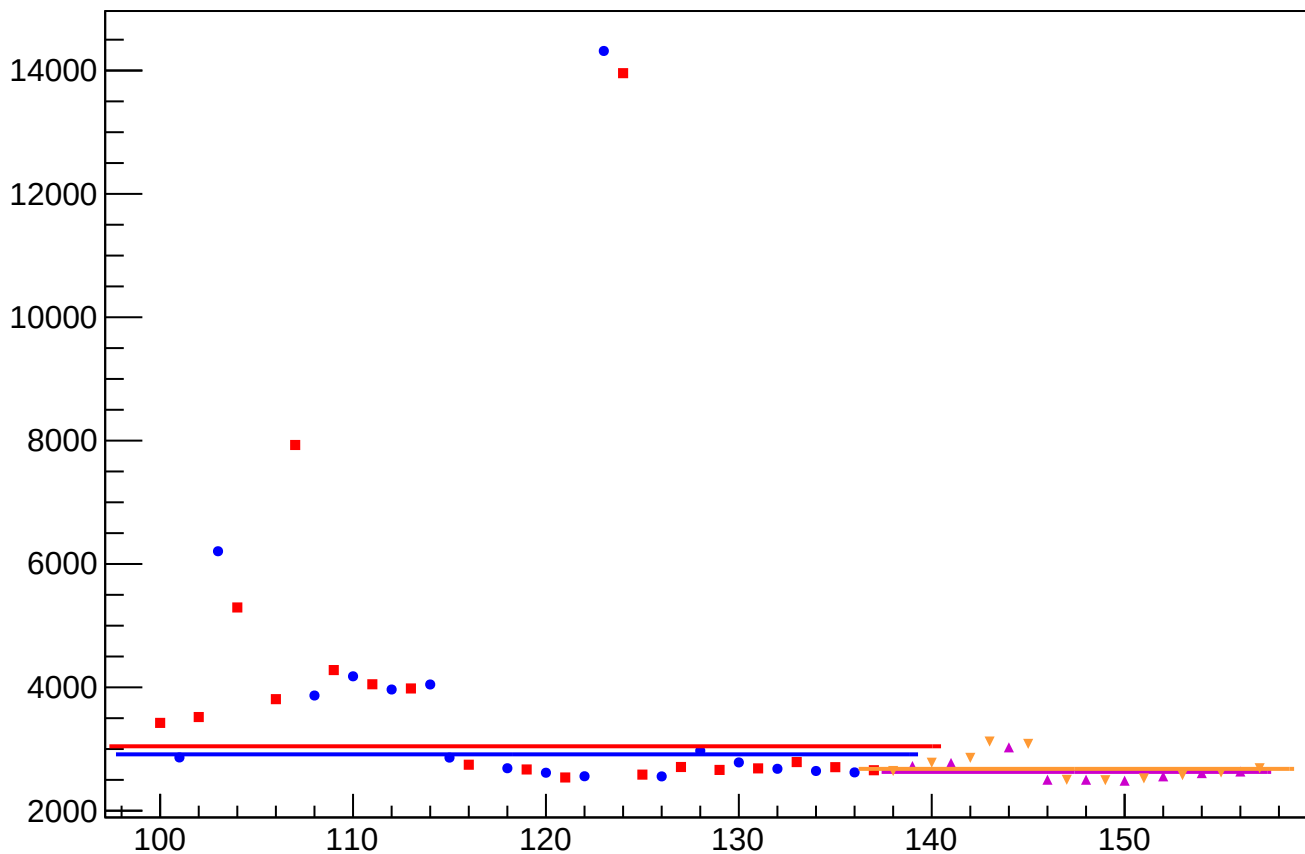
Left In: -906.736+/-967.817 χ^2/NDF :8.0/8

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

All: 296.845+/-522.541 χ^2/NDF : 69.3/55

- sign -1065.158+/-750.507 χ^2/NDF : 35.6/27

asym_atl1_rms vs Slug



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

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

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

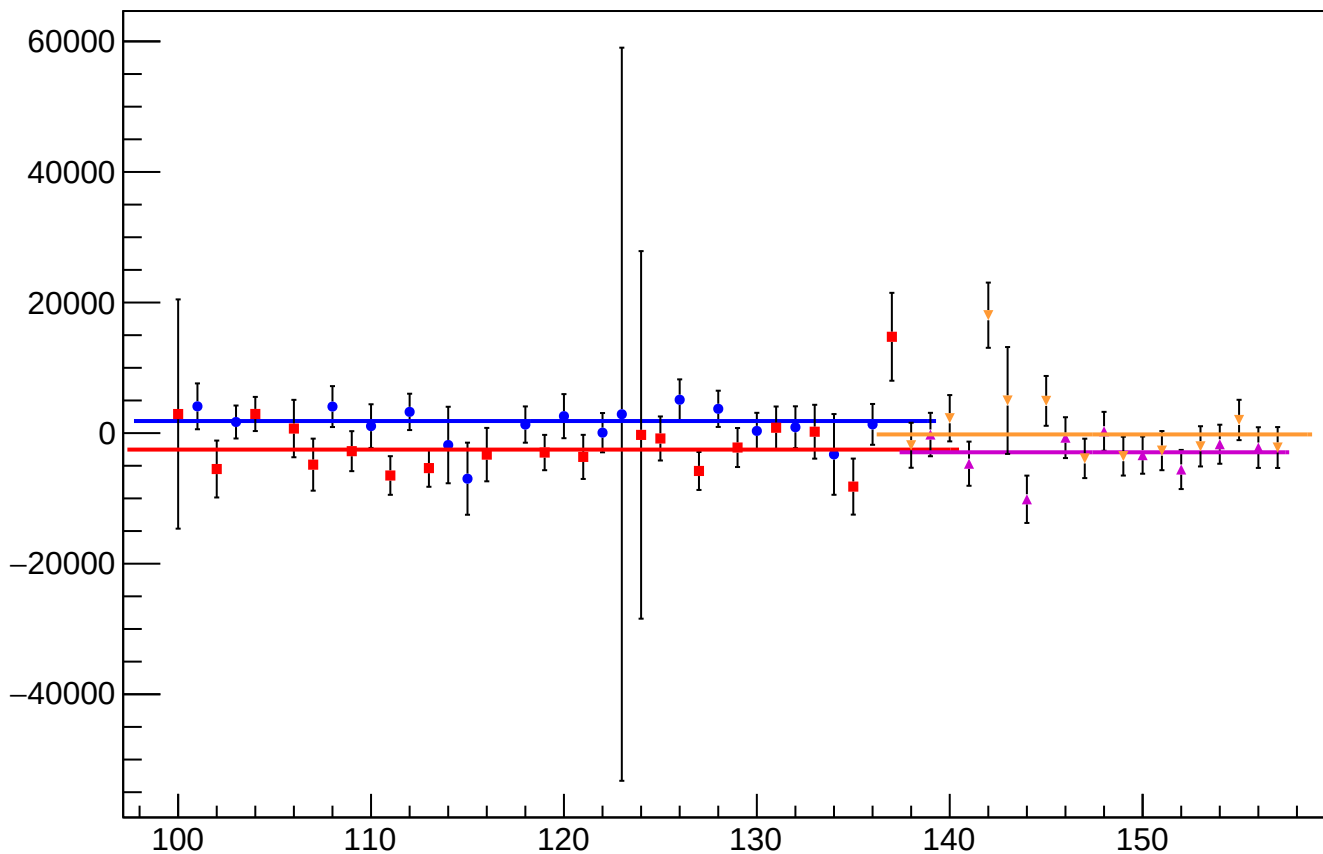
Left In: 2629.187+/-0.684 χ^2 /NDF:51374.4/8

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

All: 2782.987+/-0.369 χ^2 /NDF: 1981993.8/55

- sign 2794.744+/-0.531 χ^2 /NDF: 1203504.4/27

dit_asym_atl2_mean vs Slug



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

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

Right Out: -2523.303 $\pm$ 818.432 χ^2 /NDF: 20.1/18

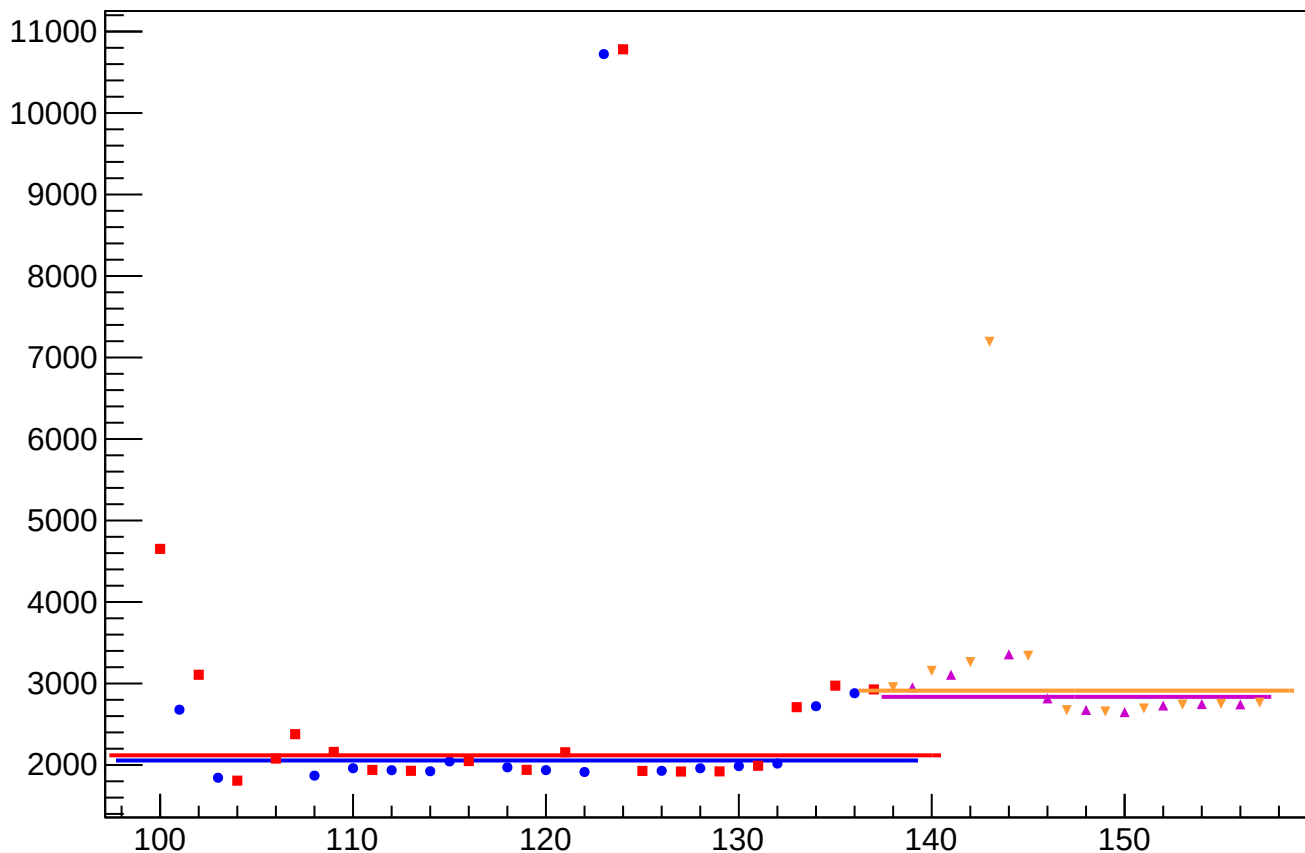
Left In: -2935.151 $\pm$ 1043.573 χ^2 /NDF:7.6/8

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

All: -779.820 $\pm$ 452.628 χ^2 /NDF: 75.7/55

- sign -2680.147 $\pm$ 644.003 χ^2 /NDF: 27.8/27

dit_asym_atl2_rms vs Slug



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

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

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

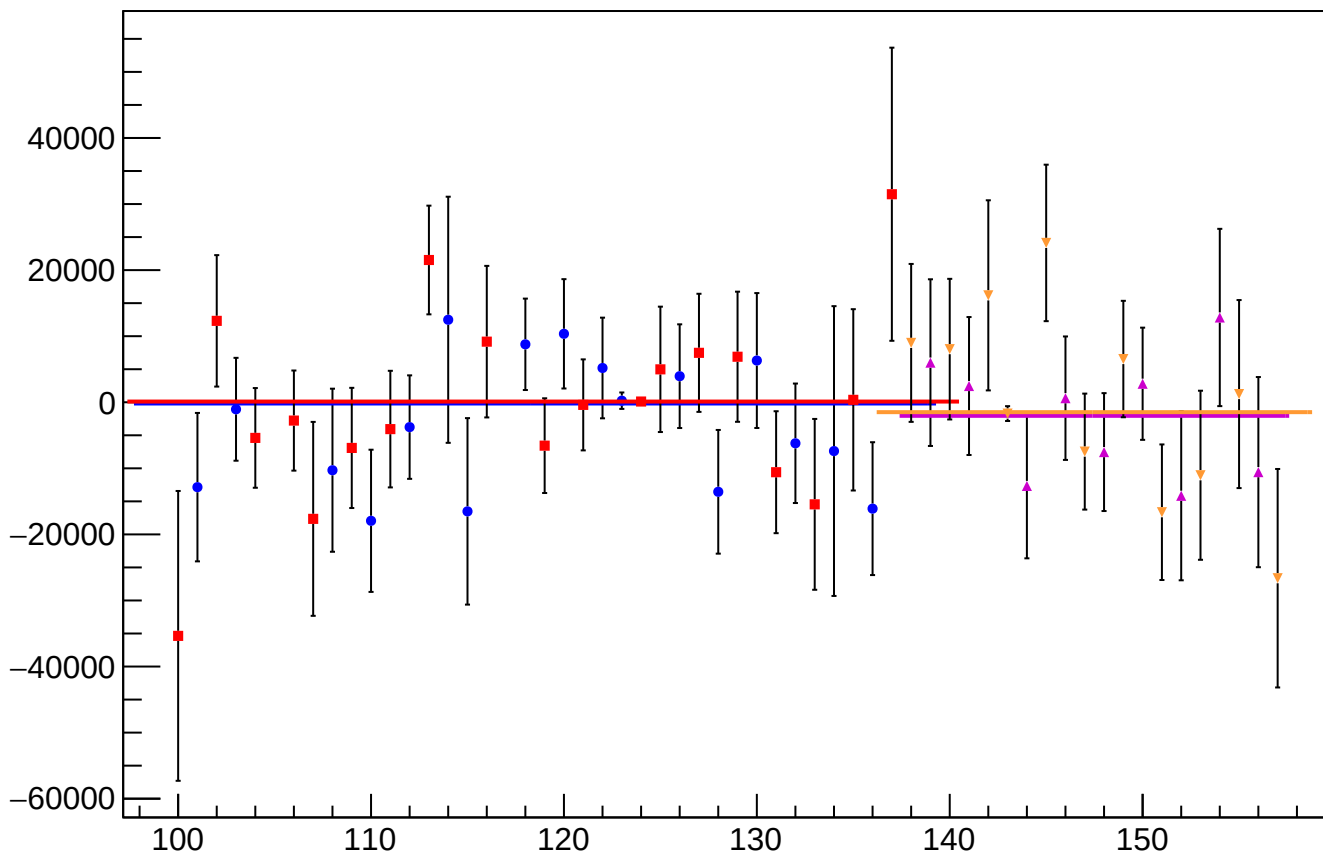
Left In: 2836.218+/-0.738 χ^2/NDF : 77252.6/8

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

All: 2385.439+/-0.320 χ^2/NDF : 3052966.4/55

- sign 2391.509+/-0.455 χ^2/NDF : 1236889.2/27

asym_atl2_correction_mean vs Slug



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

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

Right Out: 106.733+/-690.637 χ^2/NDF : 21.6/18

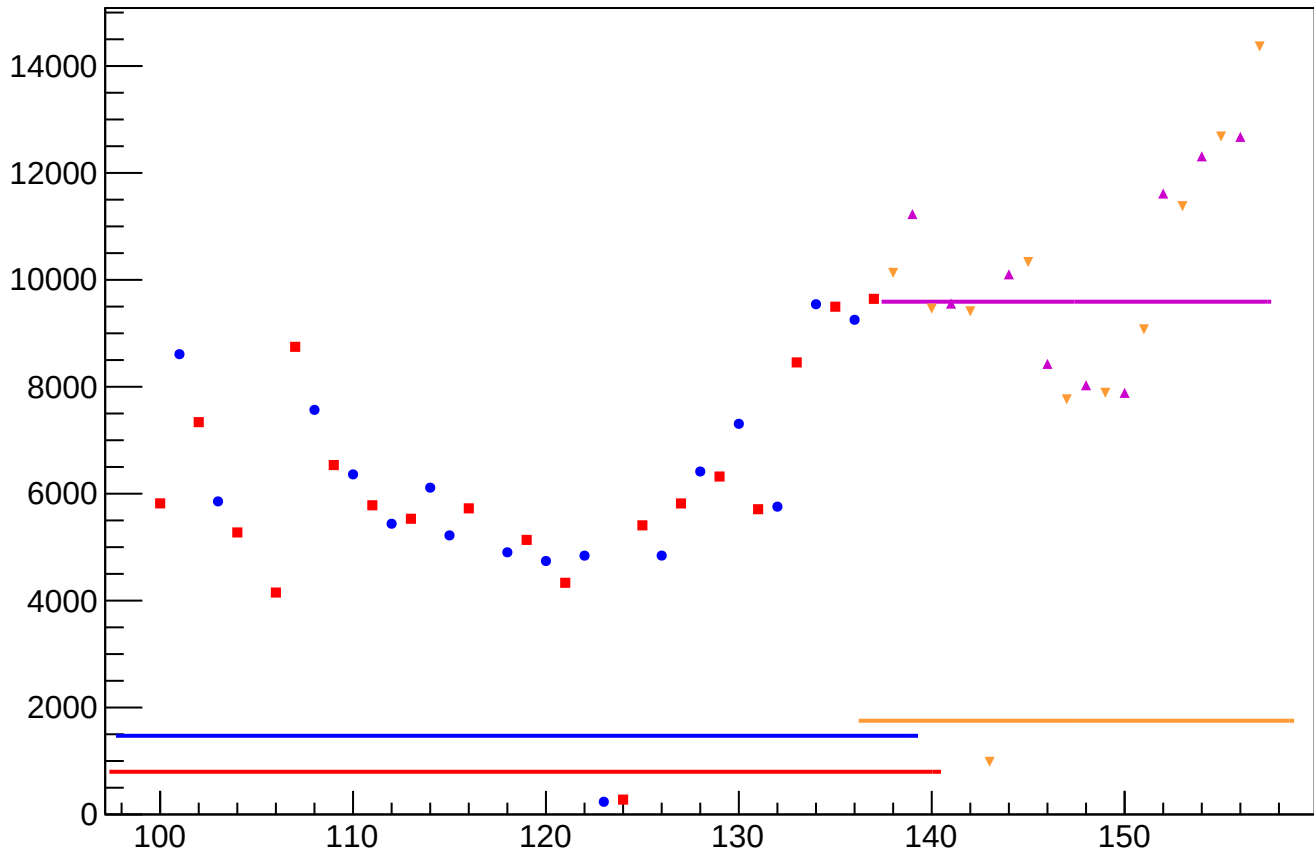
Left In: -2050.899+/-3576.525 χ^2/NDF : 4.8/8

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

All: -360.320+/-508.210 χ^2/NDF : 58.8/55

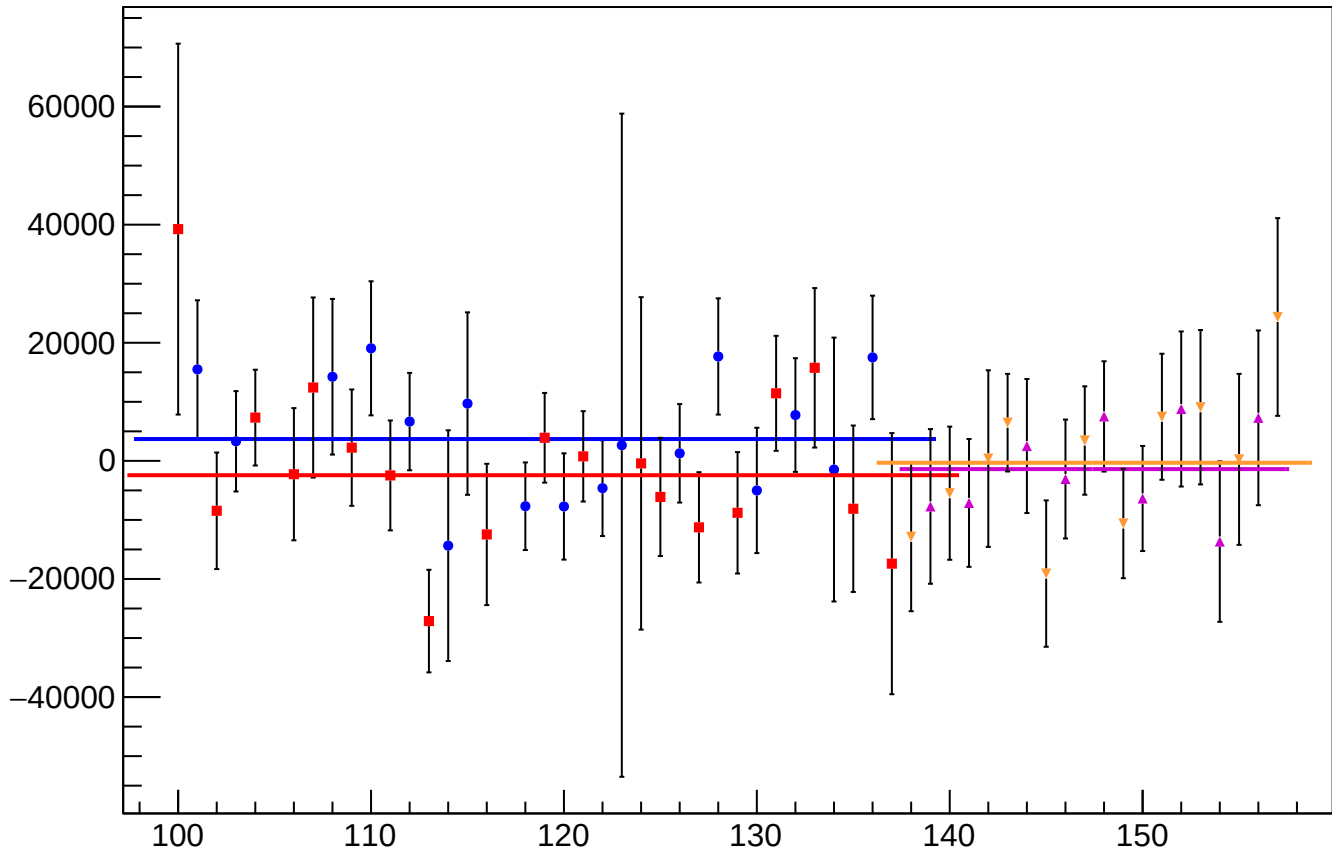
- sign 29.170+/-678.110 χ^2/NDF : 26.7/27

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1616.076+/-0.543	χ^2/NDF : 20844933.9/27
Left Out: 1752.829+/-0.757	χ^2/NDF : 10989621.3/10	All: 1334.481+/-0.359	χ^2/NDF : 44940540.6/5
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1114.728+/-0.479	χ^2/NDF : 23616422.1/27
Left In: 9591.468+/-2.529	χ^2/NDF : 435216.9/8		

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

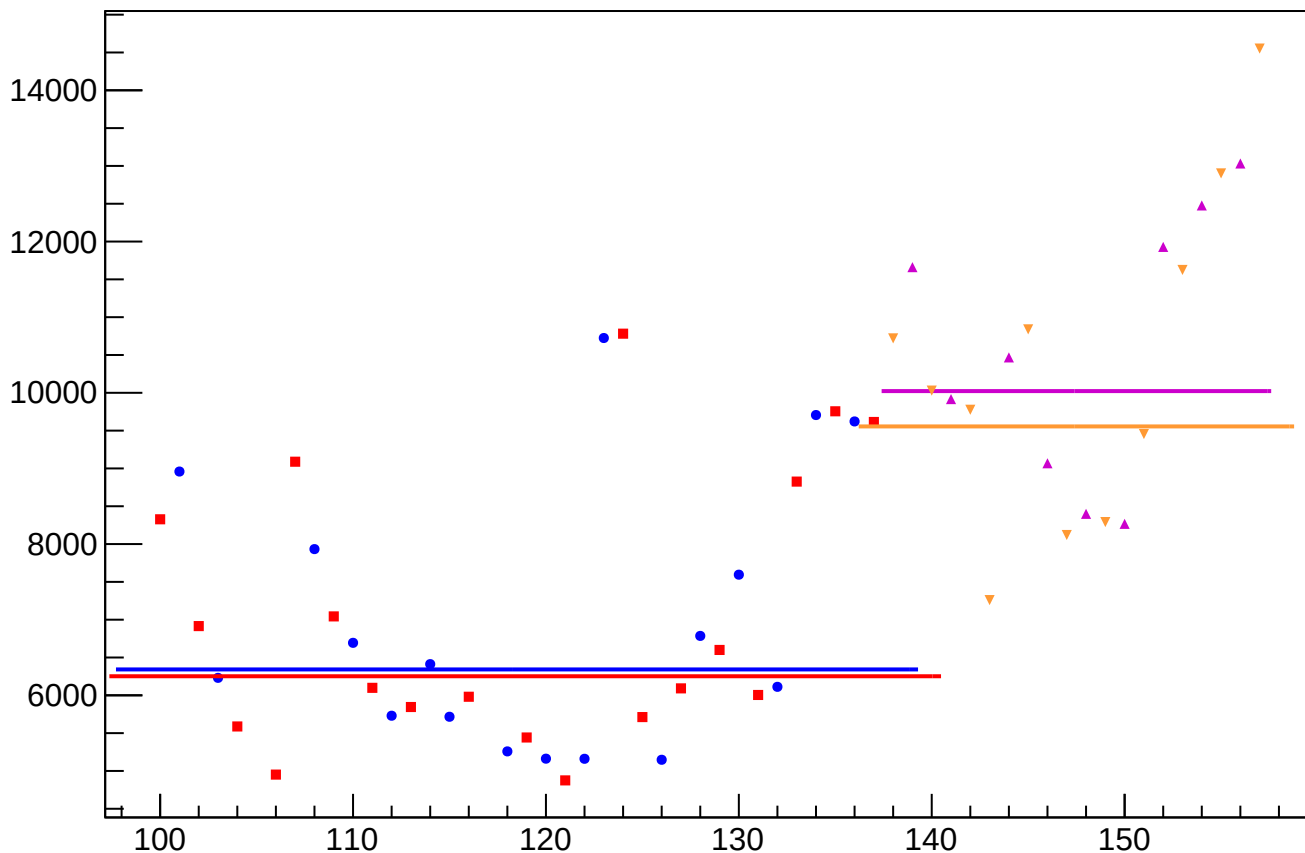
Left In: -1395.431+/-3730.443 χ^2/NDF : 3.6/8

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

All: 84.826+/-1433.811 χ^2/NDF : 50.4/55

- sign -2123.482+/-2031.060 χ^2/NDF : 24.0/27

asym_atl2_rms vs Slug



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

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

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

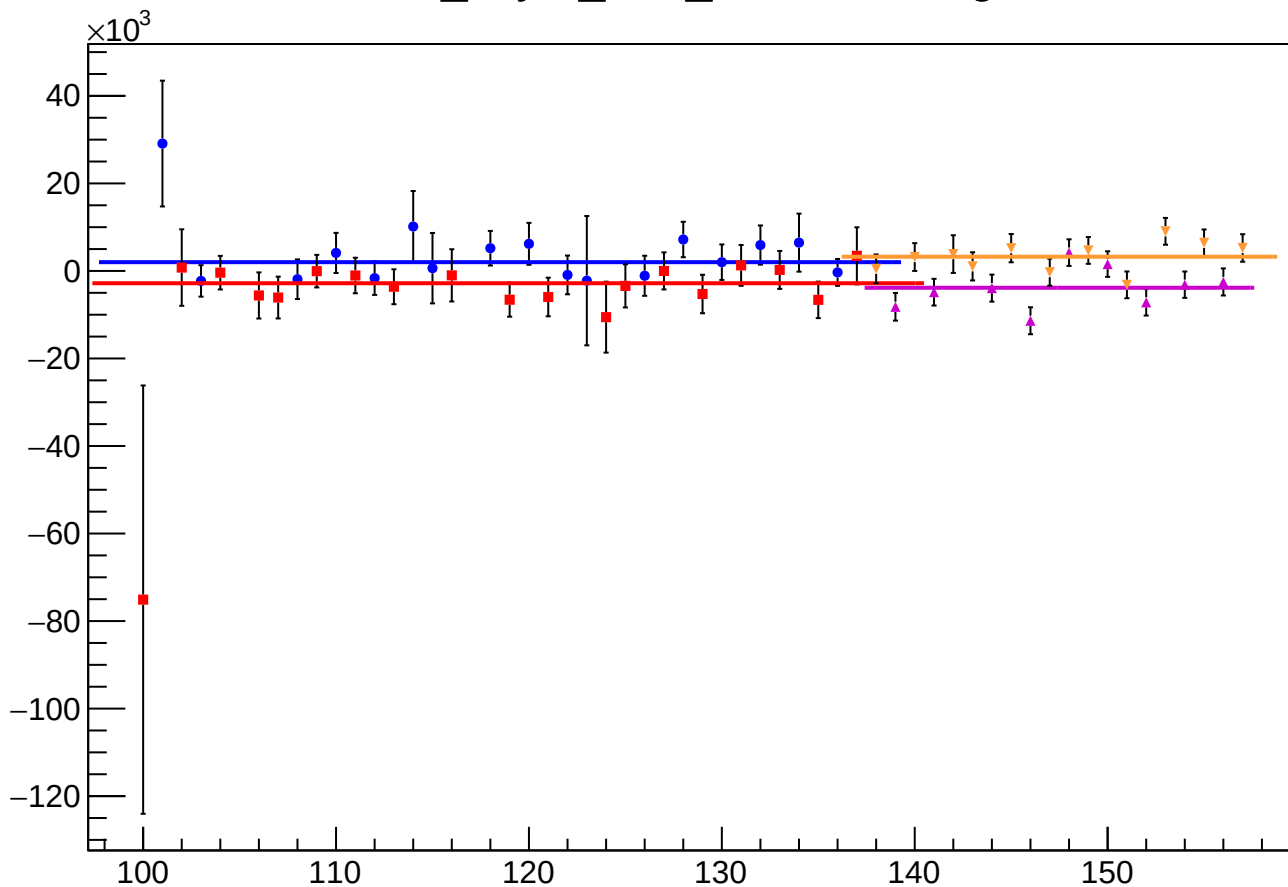
Left In: 10022.642+/-2.638 χ^2 /NDF: 380800.3/8

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

All: 7424.320+/-1.014 χ^2 /NDF: 4722973.5/55

- sign 7369.763+/-1.436 χ^2 /NDF: 2356392.6/27

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

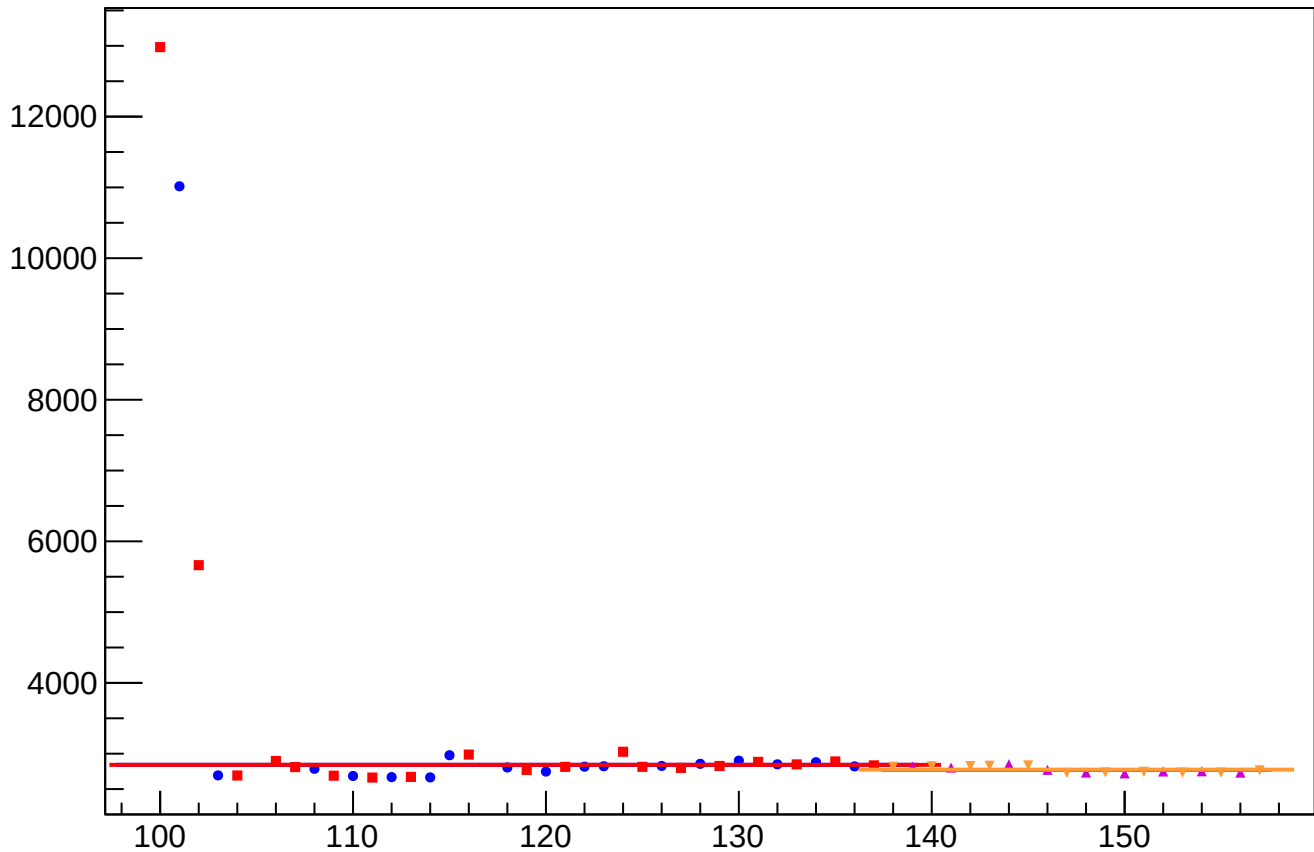
Left In: -3840.882+/-1016.809 χ^2/NDF : 19.8/8

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

All: -280.149+/-521.601 χ^2/NDF : 91.8/55

- sign -3360.376+/-742.422 χ^2/NDF : 30.8/27

dit_asym_atr1_rms vs Slug



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

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

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

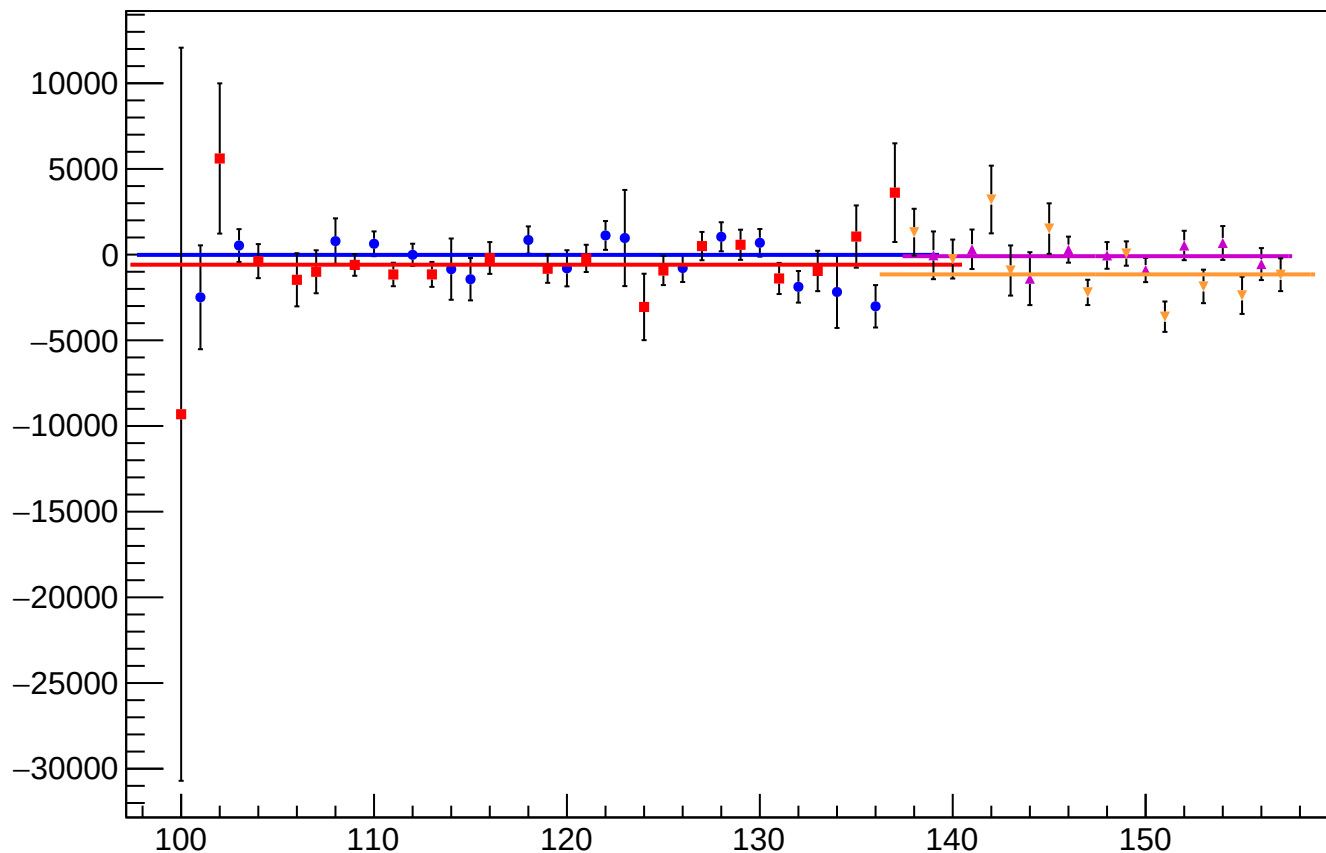
Left In: 2769.655+/-0.719 χ^2/NDF : 3432.4/8

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

All: 2803.525+/-0.369 χ^2/NDF : 989127.7/55

- sign 2803.637+/-0.525 χ^2/NDF : 320552.6/27

asym_atr1_correction_mean vs Slug



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

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

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

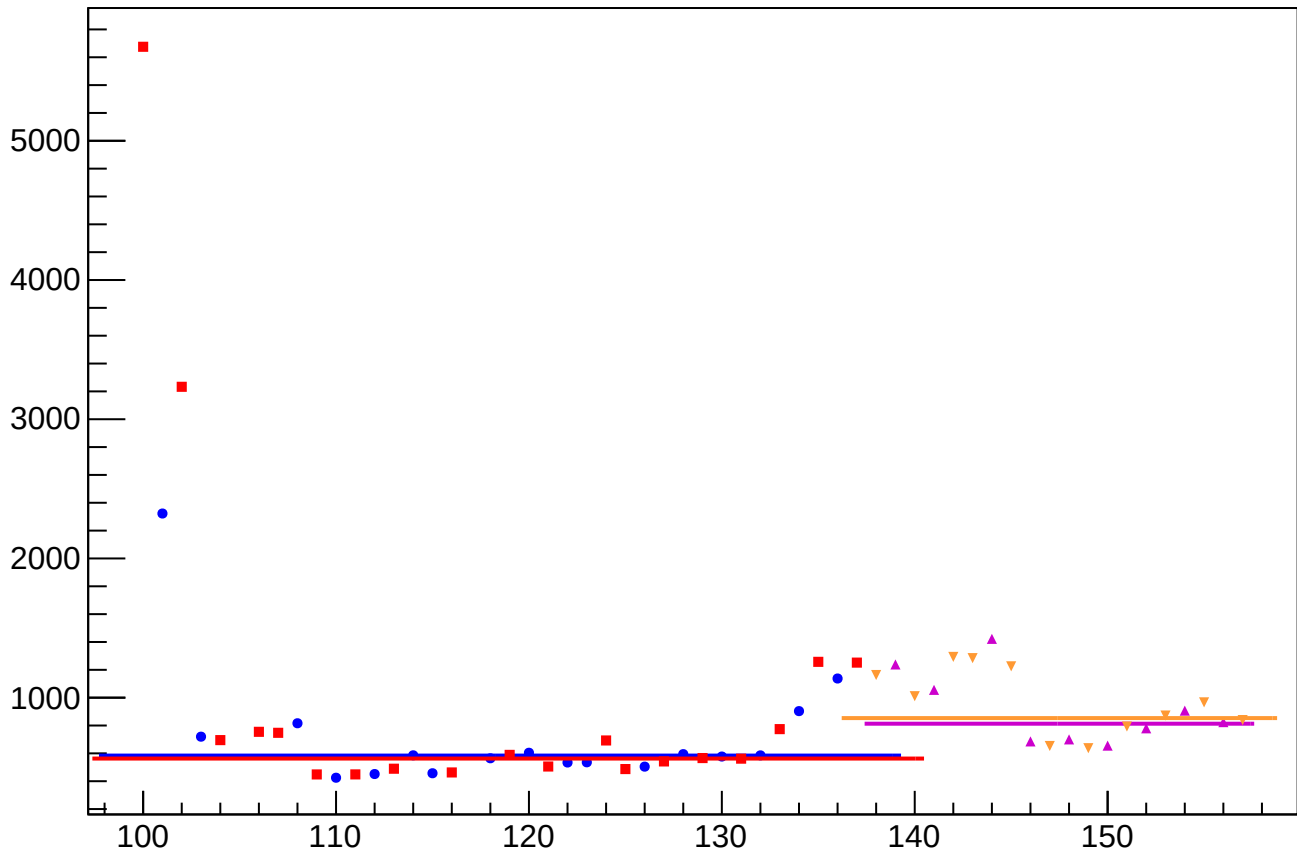
Left In: -91.540 ± 307.056 χ^2/NDF : 3.8/8

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

All: -428.304 ± 130.956 χ^2/NDF : 75.7/55

- sign -414.134 ± 181.909 χ^2/NDF : 19.0/27

asym_atr1_correction_rms vs Slug



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

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

Right Out: 562.692+/-0.160 χ^2/NDF : 1639562.8/18

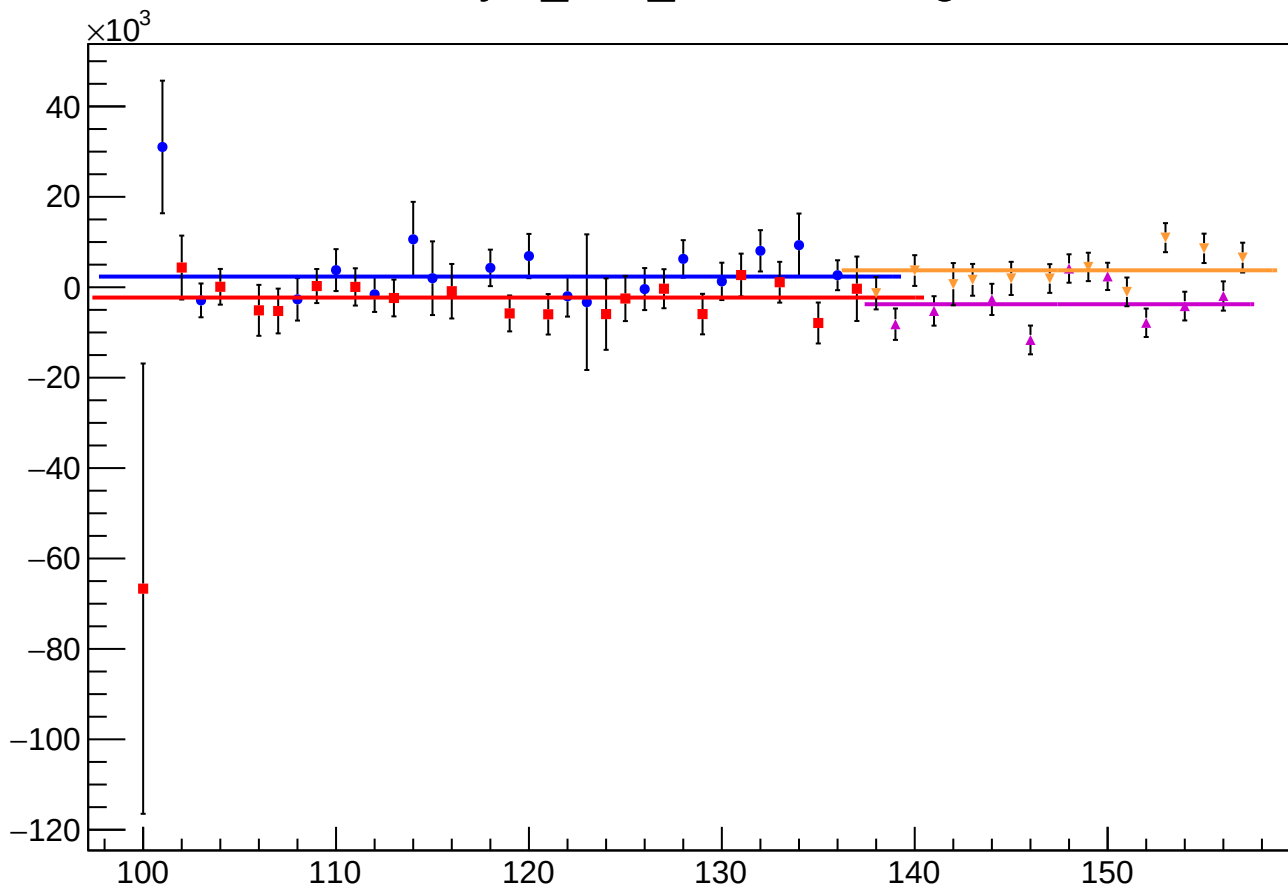
Left In: 813.049+/-0.217 χ^2/NDF : 806314.9/8

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

All: 667.302+/-0.093 χ^2/NDF : 6640423.0/55

- sign 650.560+/-0.129 χ^2/NDF : 3308817.2/27

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

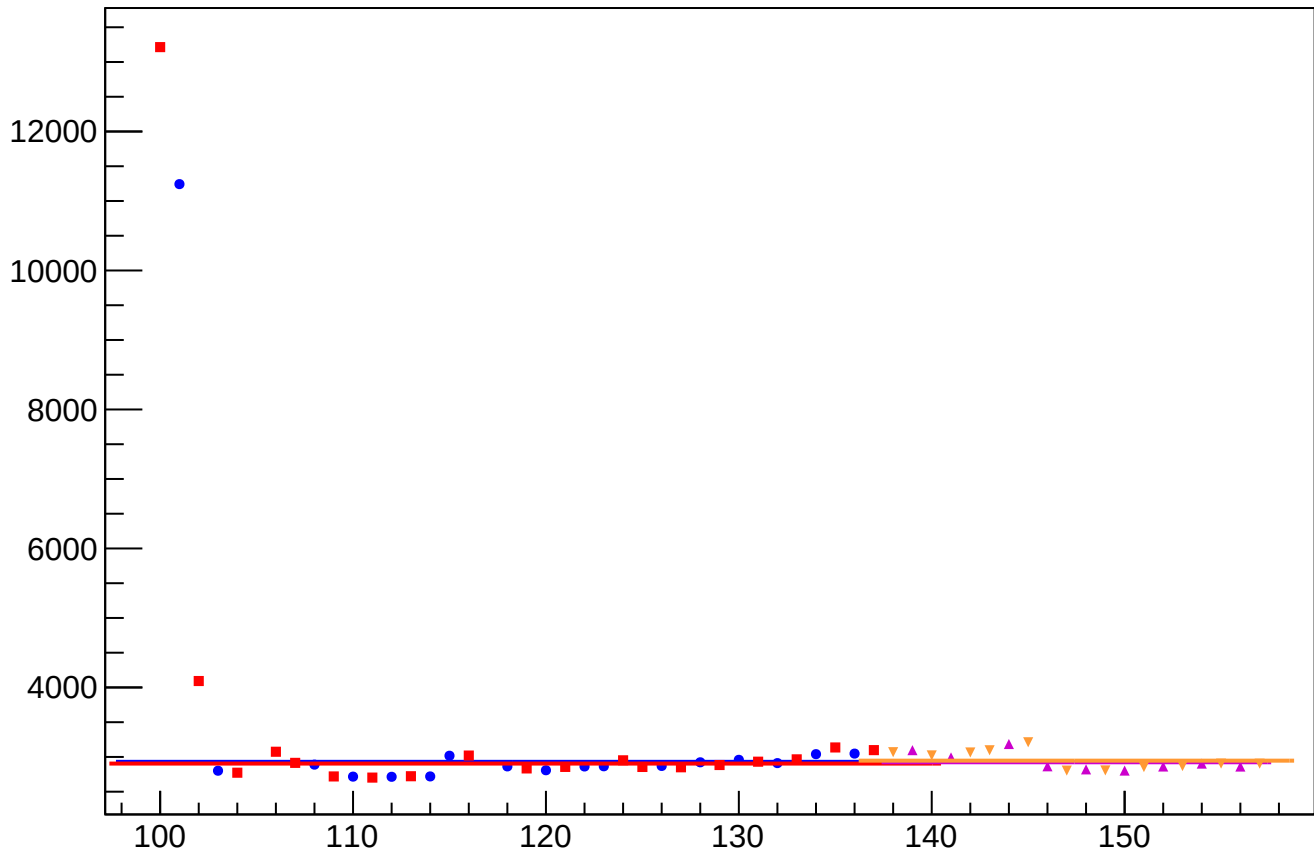
Left In: -3755.063+/-1074.071 χ^2/NDF :20.6/8

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

All: 62.629+/-544.927 χ^2/NDF : 93.5/55

- sign -3041.686+/-772.429 χ^2/NDF : 31.7/27

asym_atr1_rms vs Slug



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

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

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

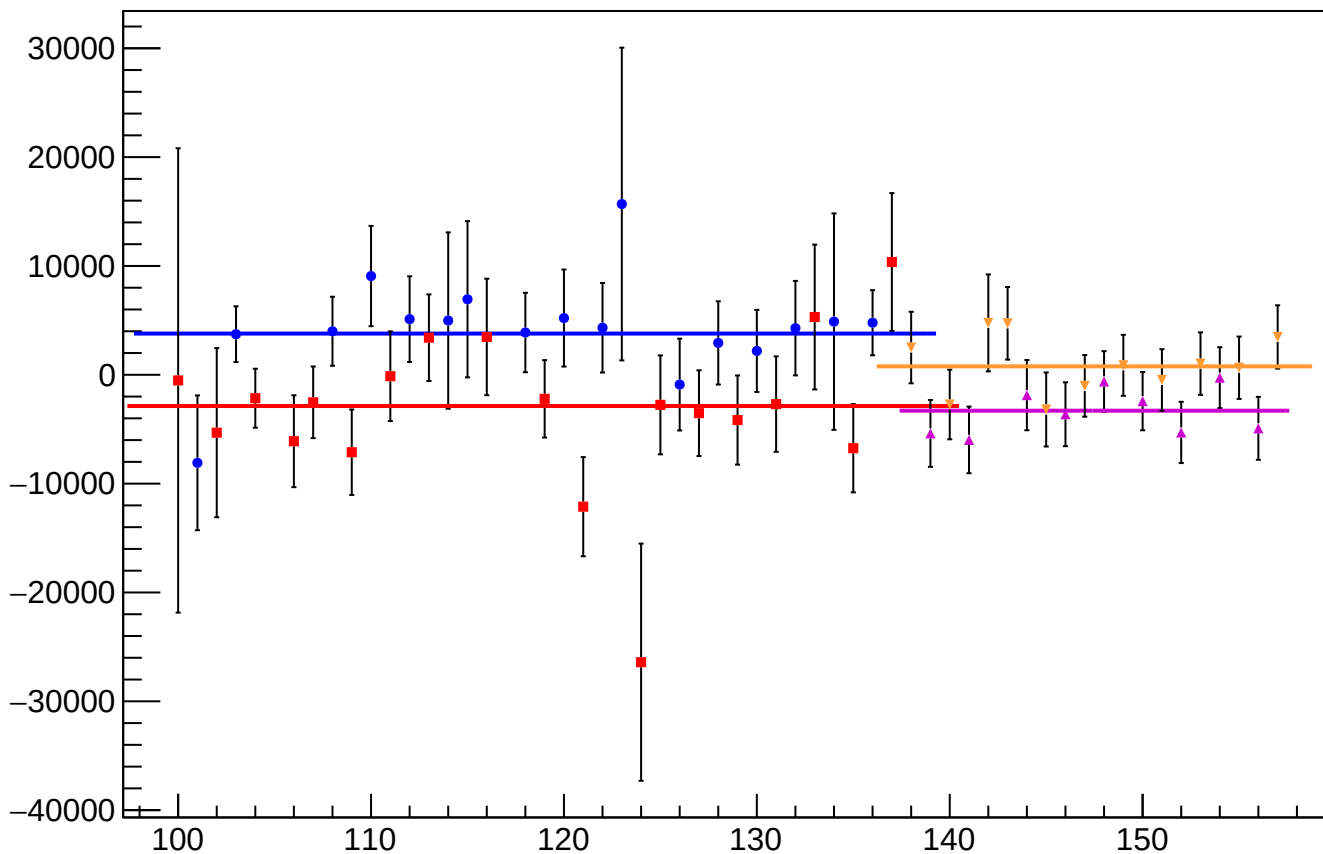
Left In: 2923.391+/-0.759 χ^2/NDF : 24997.1/8

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

All: 2926.793+/-0.385 χ^2/NDF : 888698.2/55

- sign 2914.304+/-0.546 χ^2/NDF : 194582.2/27

dit_asym_atr2_mean vs Slug



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

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

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

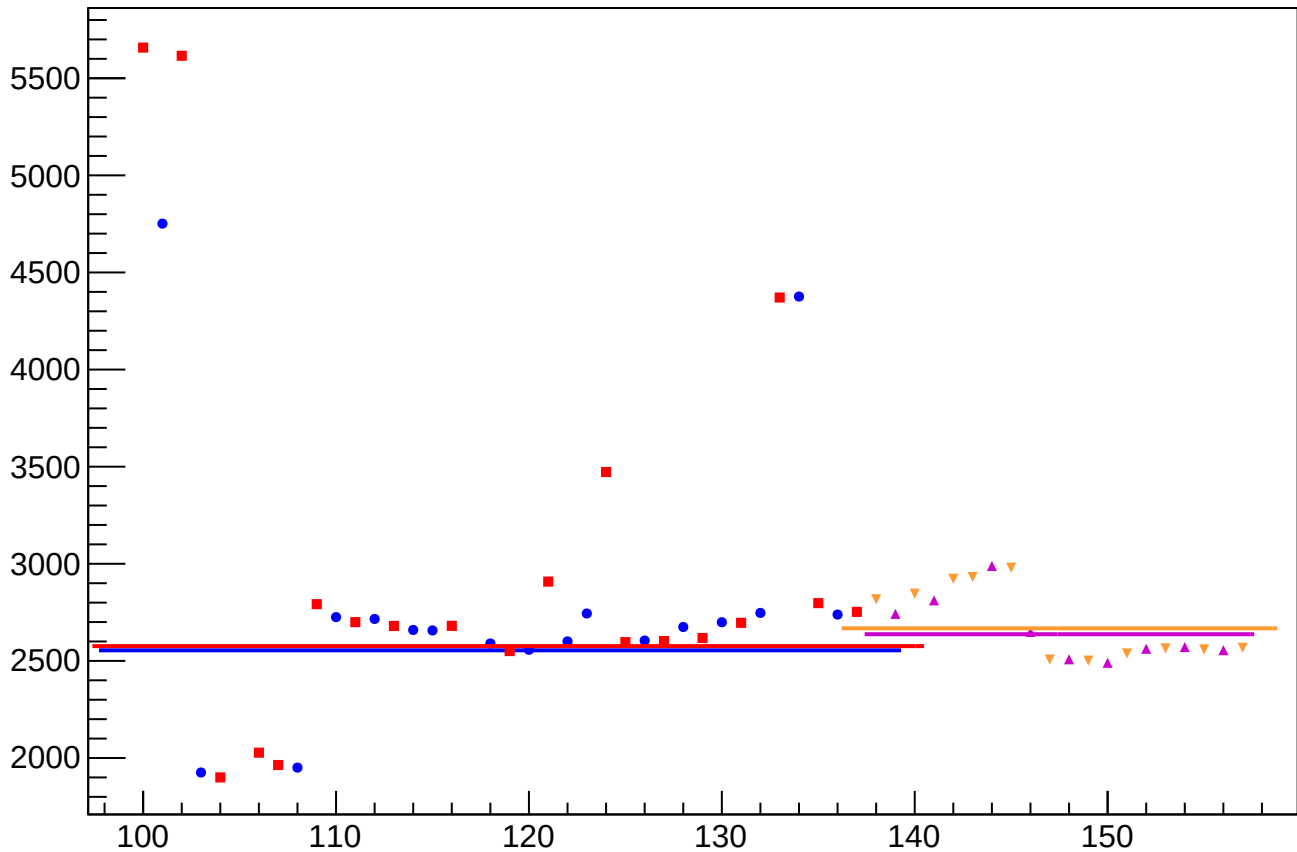
Left In: -3297.044+/-967.981 χ^2/NDF : 4.5/8

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

All: -416.542+/-487.899 χ^2/NDF : 74.6/55

- sign -3090.851+/-696.506 χ^2/NDF : 26.6/27

dit_asym_atr2_rms vs Slug



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

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

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

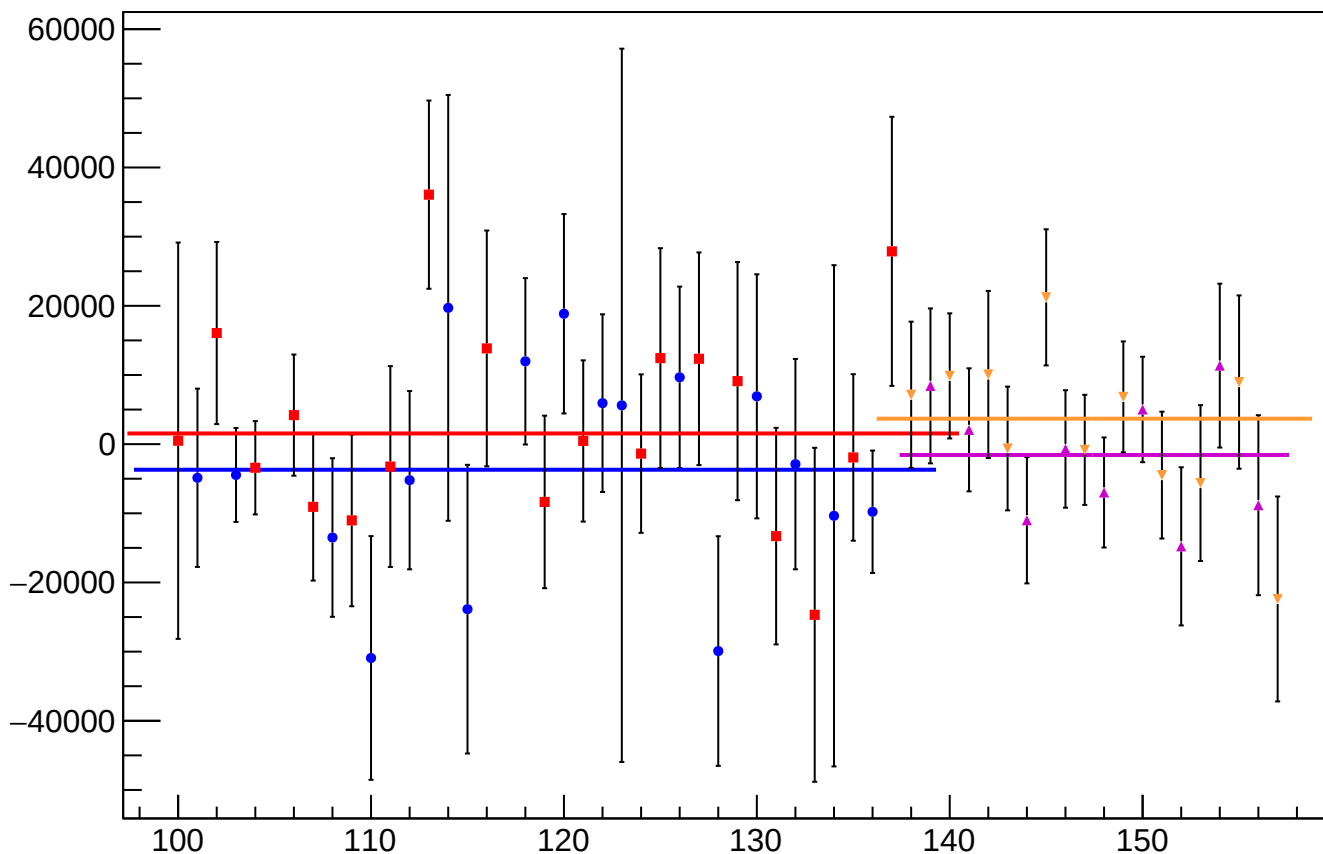
Left In: 2637.388+/-0.684 χ^2/NDF : 47057.0/8

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

All: 2611.814+/-0.345 χ^2/NDF : 1438362.2/55

- sign 2607.808+/-0.492 χ^2/NDF : 816084.7/27

asym_atr2_correction_mean vs Slug



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

Left Out: 3681.939 ± 2976.318 $\chi^2/\text{NDF}: 9.5/10$

Right Out: 1544.858 ± 2896.847 $\chi^2/\text{NDF}: 16.8/18$

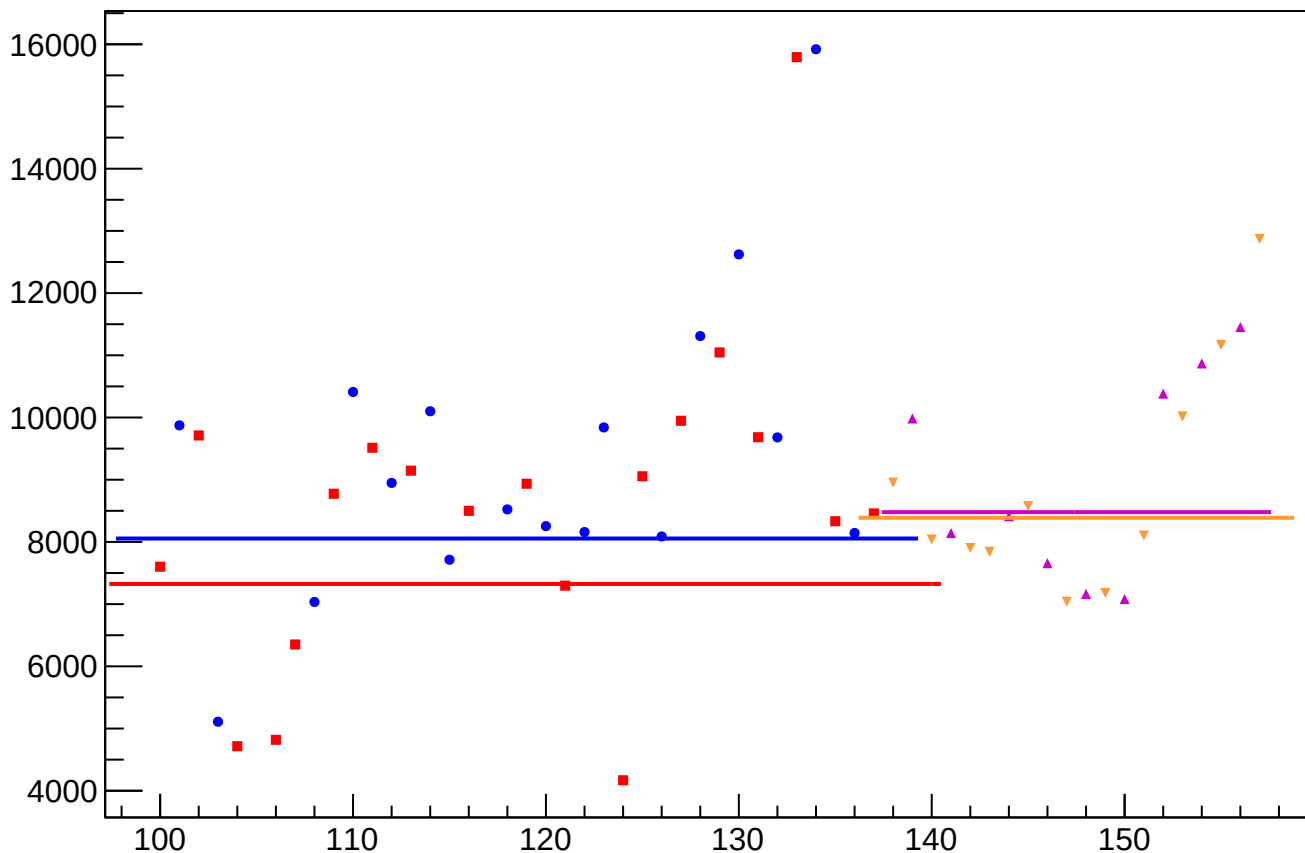
Left In: -1564.798 ± 3160.172 $\chi^2/\text{NDF}: 6.1/8$

+ sign 278.592 ± 2184.977 $\chi^2/\text{NDF}: 26.1/27$

All: 200.017 ± 1527.188 $\chi^2/\text{NDF}: 49.5/55$

- sign 124.965 ± 2135.415 $\chi^2/\text{NDF}: 23.4/27$

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

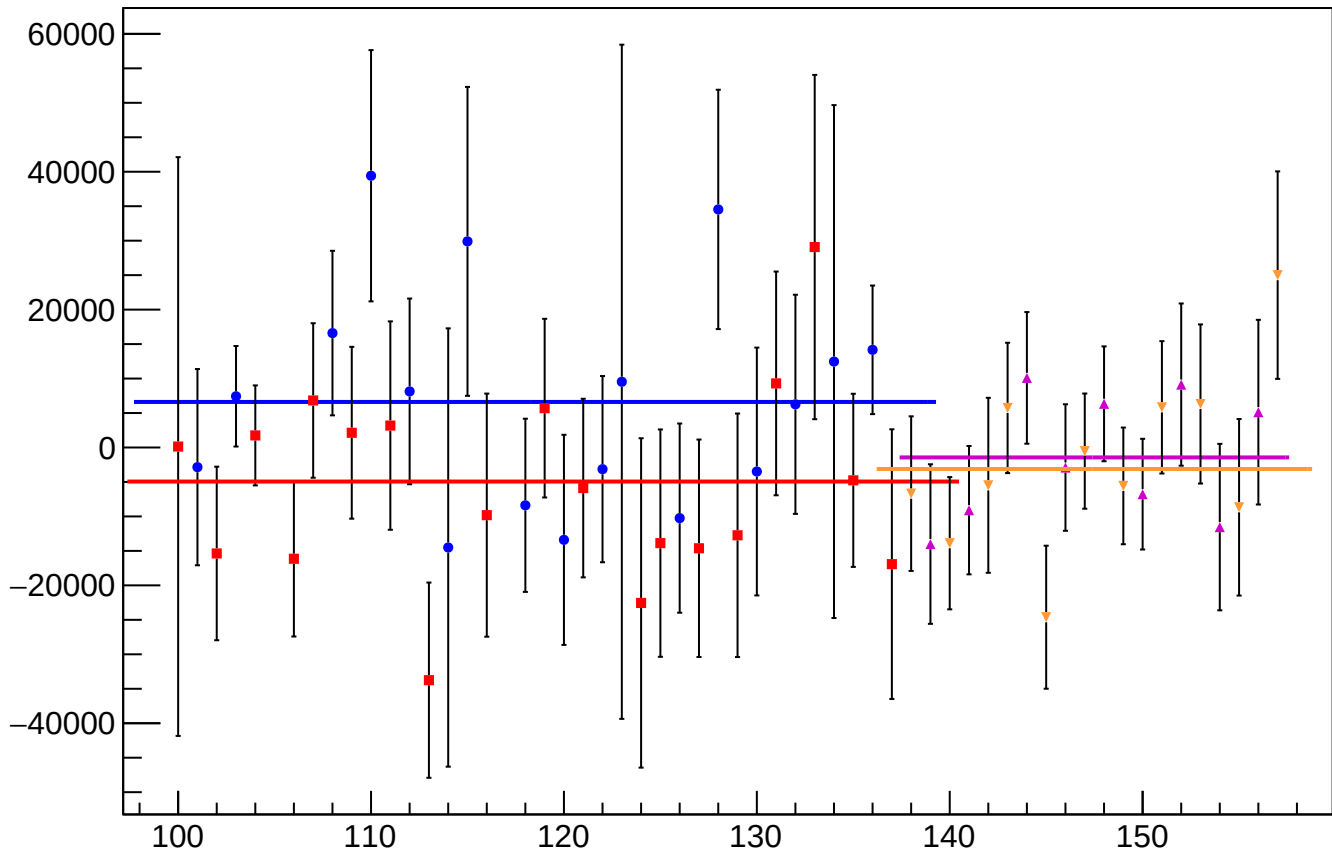
Left In: 8478.606 $\pm$ 2.235 χ^2 /NDF: 421133.1/8

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

All: 8038.495 $\pm$ 1.080 χ^2 /NDF: 3214144.3/55

- sign 7851.360 $\pm$ 1.510 χ^2 /NDF: 1902279.6/27

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -3117.355+/-3120.921 χ^2/NDF : 12.0/10

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

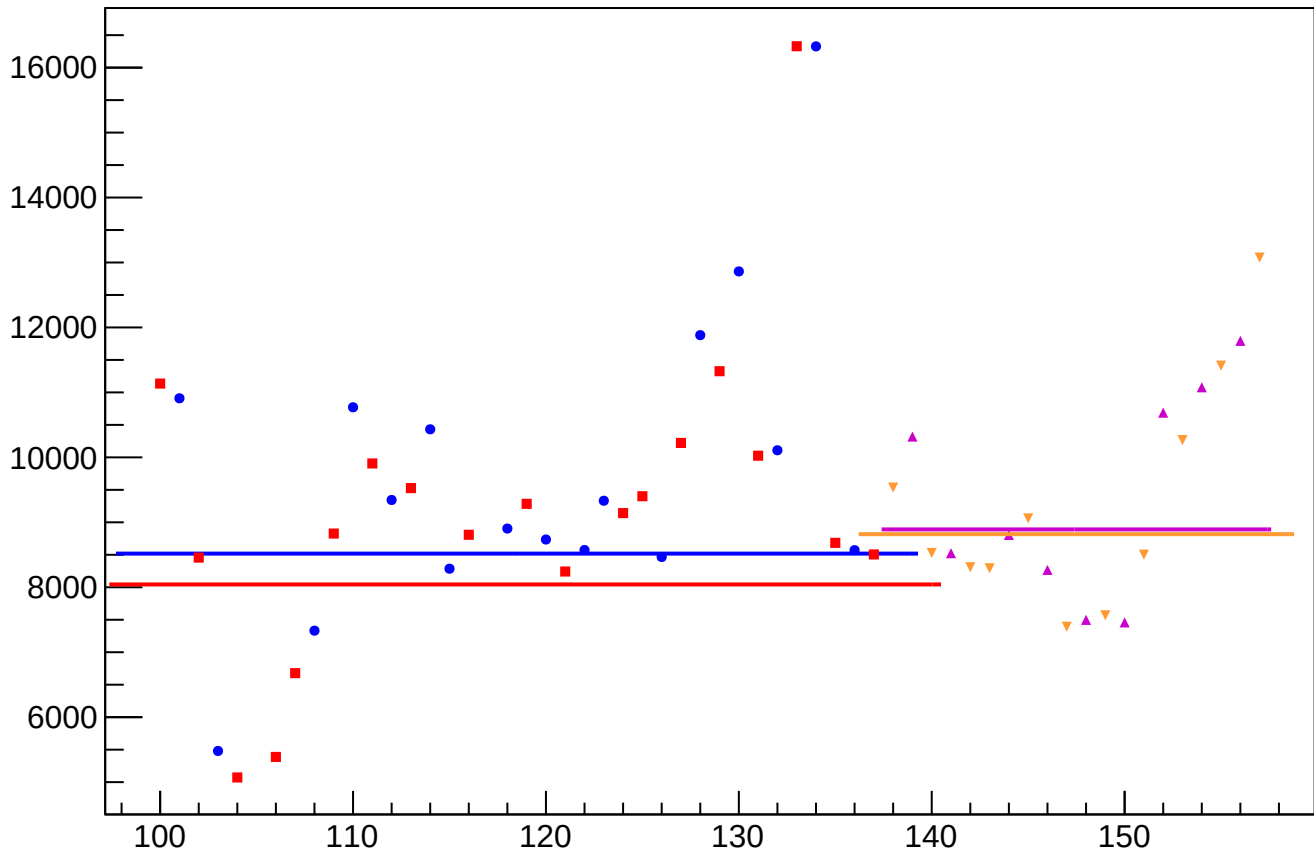
Left In: -1440.977+/-3307.075 χ^2/NDF : 6.4/8

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

All: -975.102+/-1621.212 χ^2/NDF : 53.7/55

- sign -3265.050+/-2287.629 χ^2/NDF : 20.5/27

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8817.702+/-2.207 χ^2/NDF : 398184.5/10

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

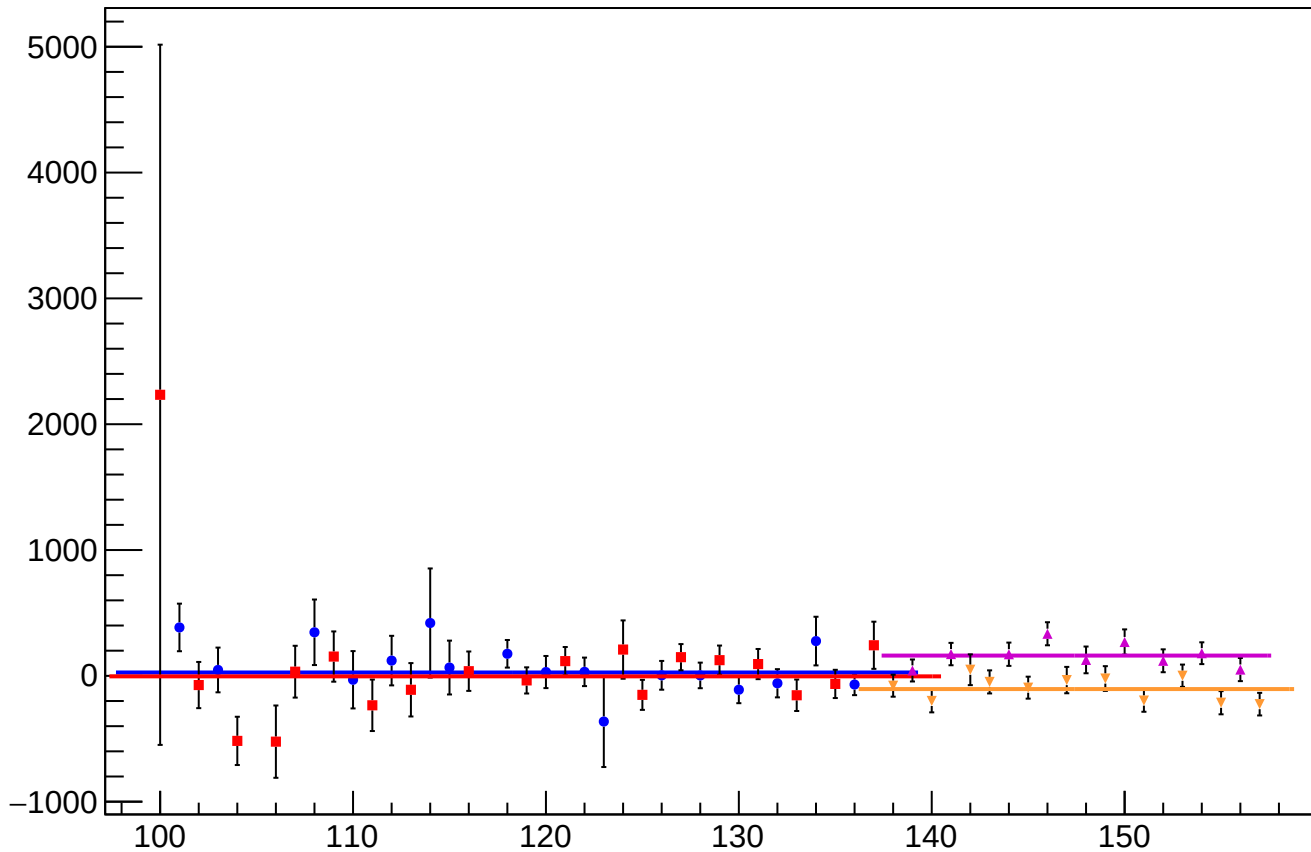
Left In: 8890.931+/-2.338 χ^2/NDF : 368868.8/8

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

All: 8564.336+/-1.146 χ^2/NDF : 2579692.3/55

- sign 8449.114+/-1.618 χ^2/NDF : 1390889.4/27

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

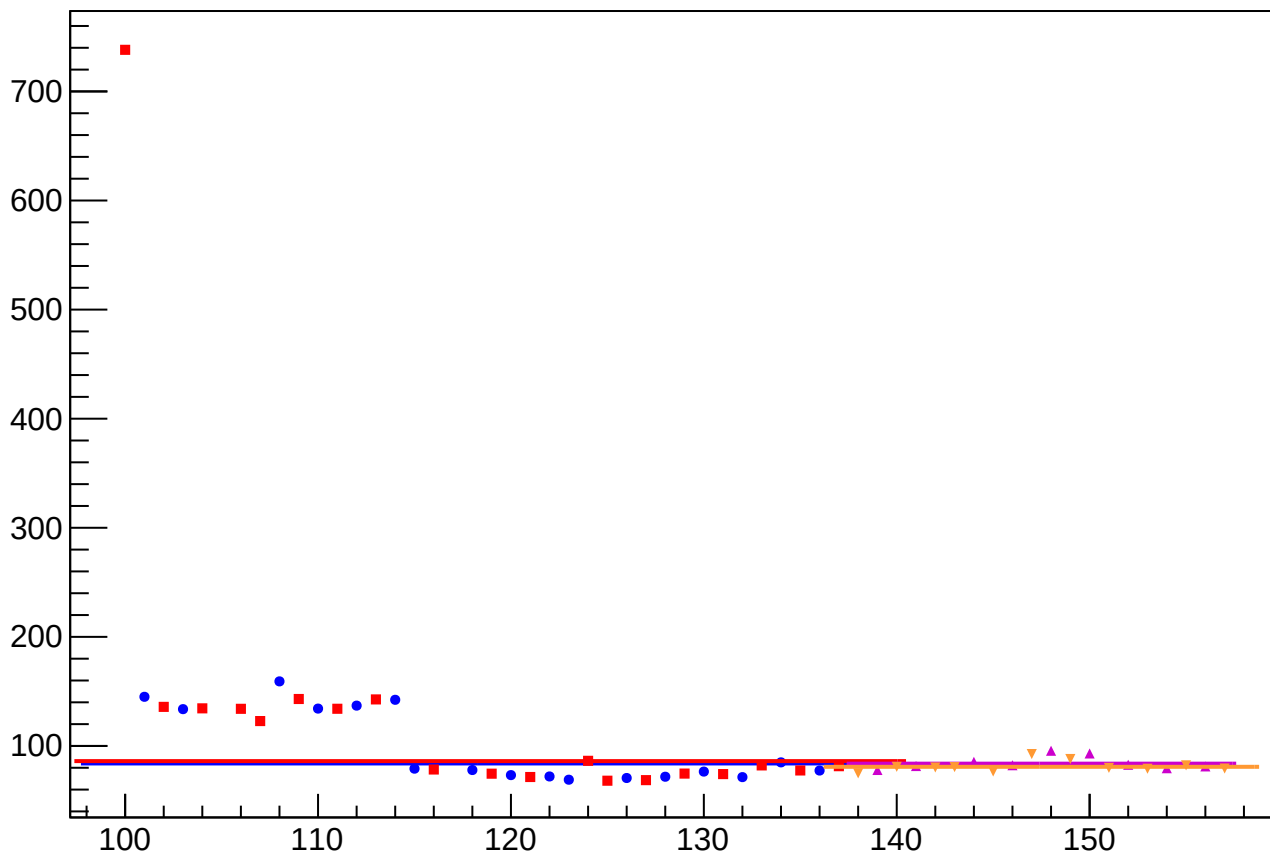
Left In: 161.110+/-30.801 χ^2/NDF : 8.4/8

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

All: 14.177+/-15.674 χ^2/NDF : 98.6/55

- sign 86.295+/-22.778 χ^2/NDF : 46.0/27

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 80.883 $\pm$ 0.020 χ^2 /NDF: 51835.2/10

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

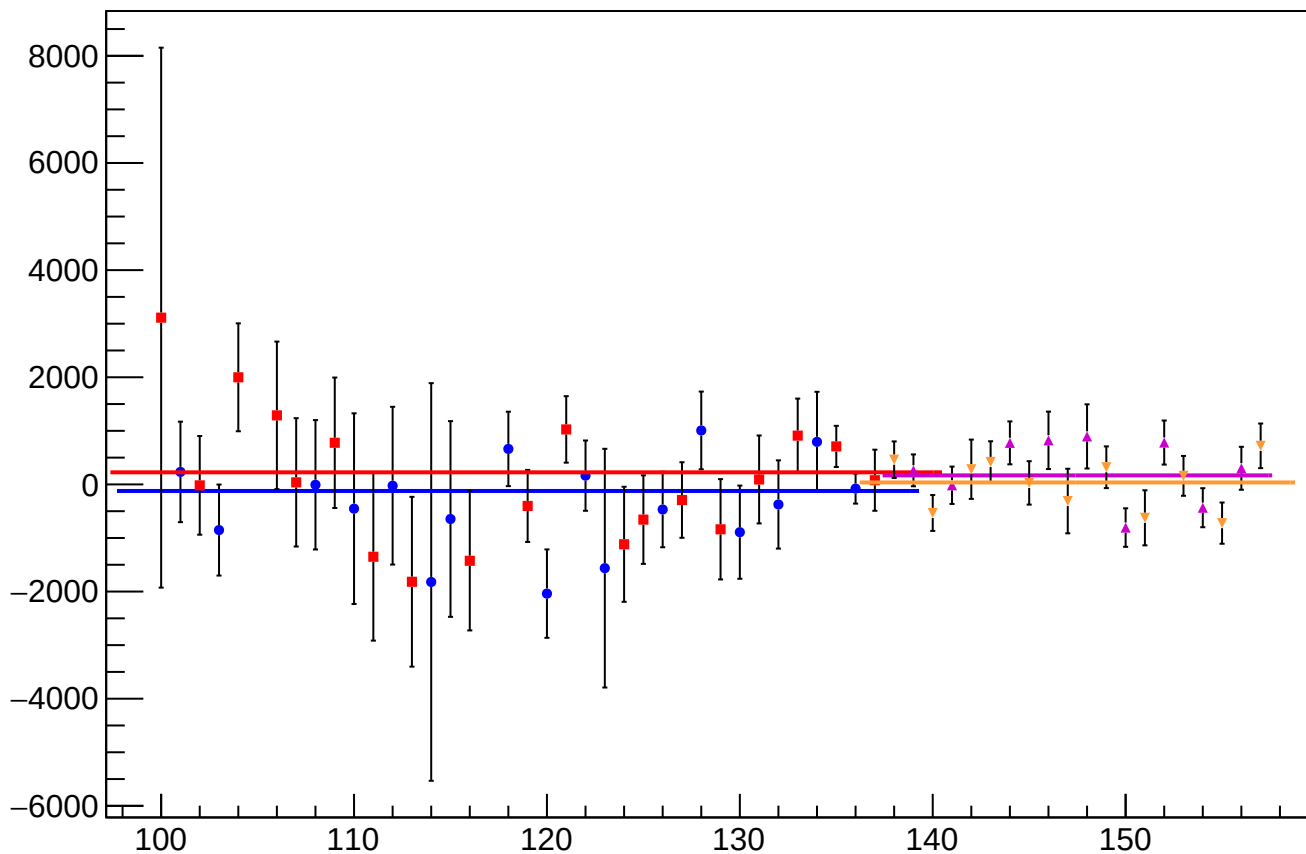
Left In: 83.769 $\pm$ 0.022 χ^2 /NDF: 59747.4/8

+ sign 82.153 $\pm$ 0.015 χ^2 /NDF: 1021926.4/27

All: 83.420 $\pm$ 0.011 χ^2 /NDF: 2237661.8/55

- sign 84.829 $\pm$ 0.016 χ^2 /NDF: 1201202.2/27

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 36.589 ± 122.657 χ^2/NDF : 14.8/10

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

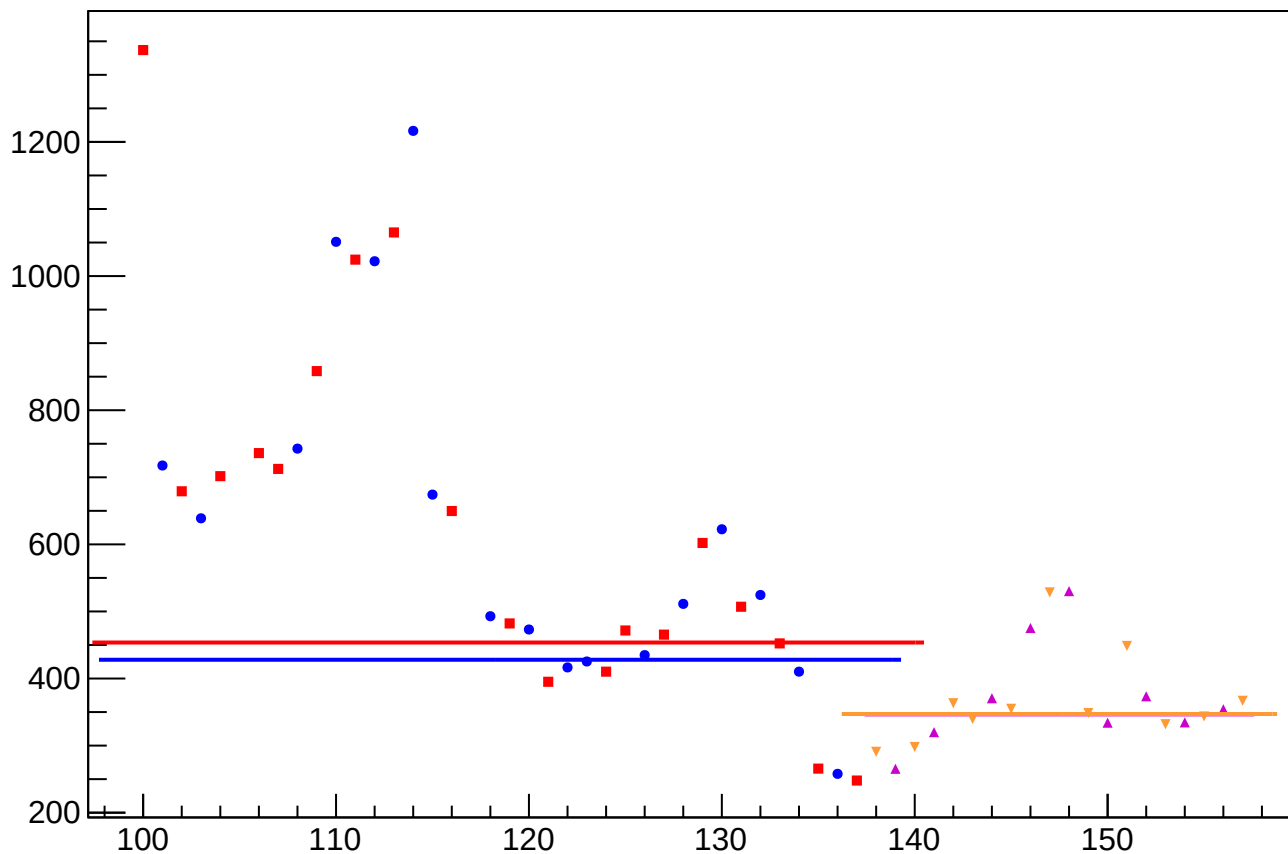
Left In: 168.419 ± 129.712 χ^2/NDF : 18.1/8

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

All: 81.848 ± 73.297 χ^2/NDF : 66.7/55

- sign 187.209 ± 106.202 χ^2/NDF : 36.5/27

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

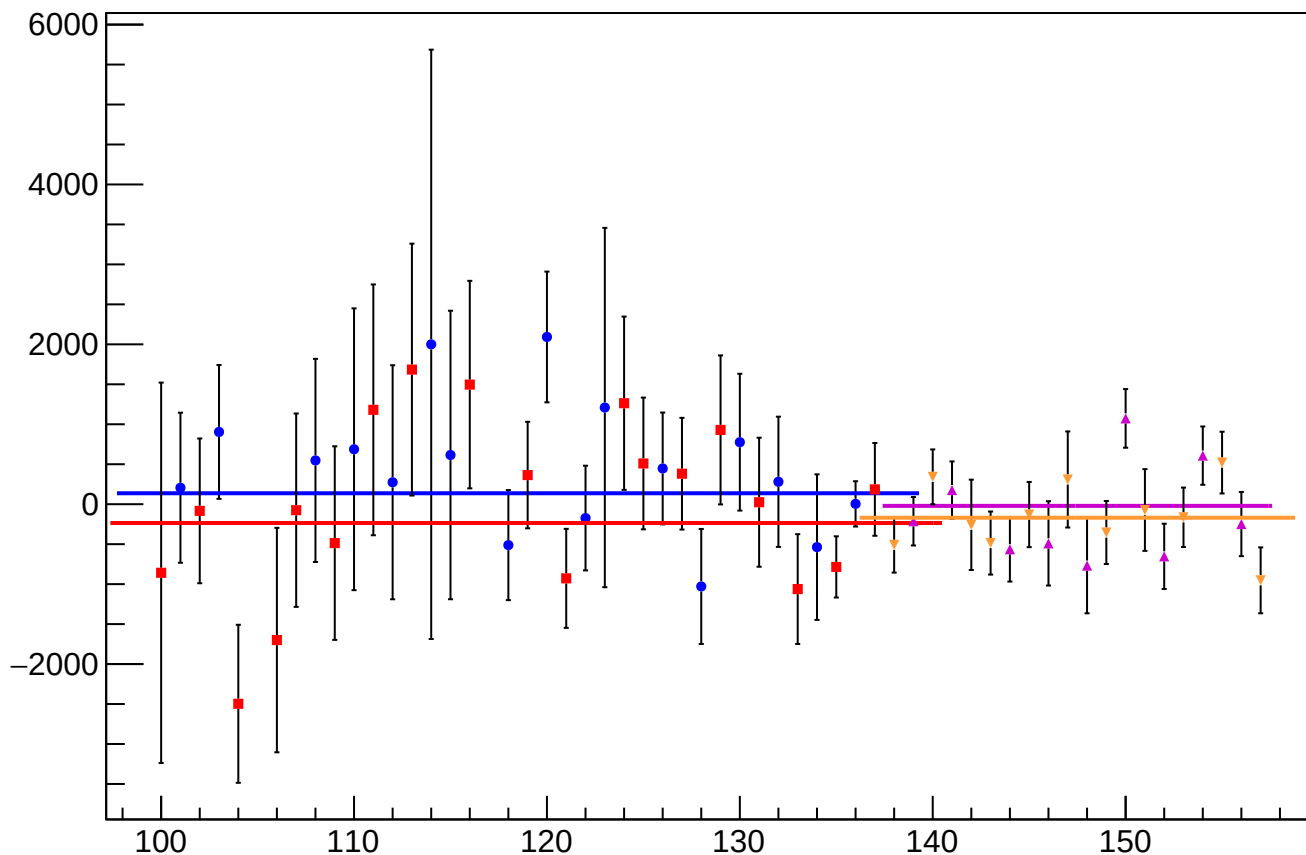
Left In: 346.510 $\pm$ 0.092 χ^2 /NDF: 484898.6/8

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

All: 377.124 $\pm$ 0.052 χ^2 /NDF: 5784192.3/55

- sign 381.845 $\pm$ 0.075 χ^2 /NDF: 3069653.1/27

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -169.207 $\pm$ 123.831 χ^2 /NDF: 11.5/10

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

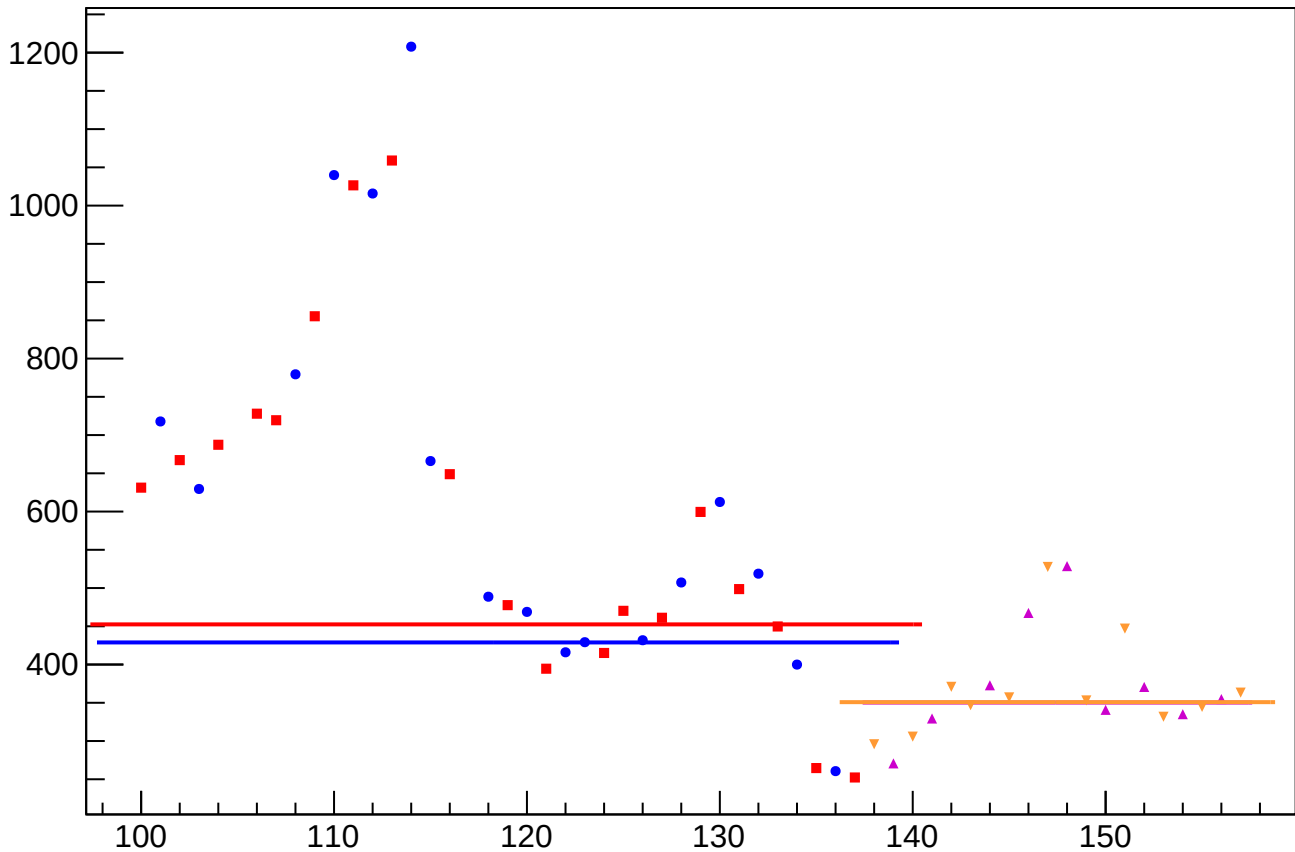
Left In: -21.030 $\pm$ 130.949 χ^2 /NDF: 19.5/8

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

All: -81.328 $\pm$ 73.709 χ^2 /NDF: 68.3/55

- sign -93.066 $\pm$ 106.694 χ^2 /NDF: 42.2/27

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 350.821+/-0.088 χ^2/NDF : 339517.3/10

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

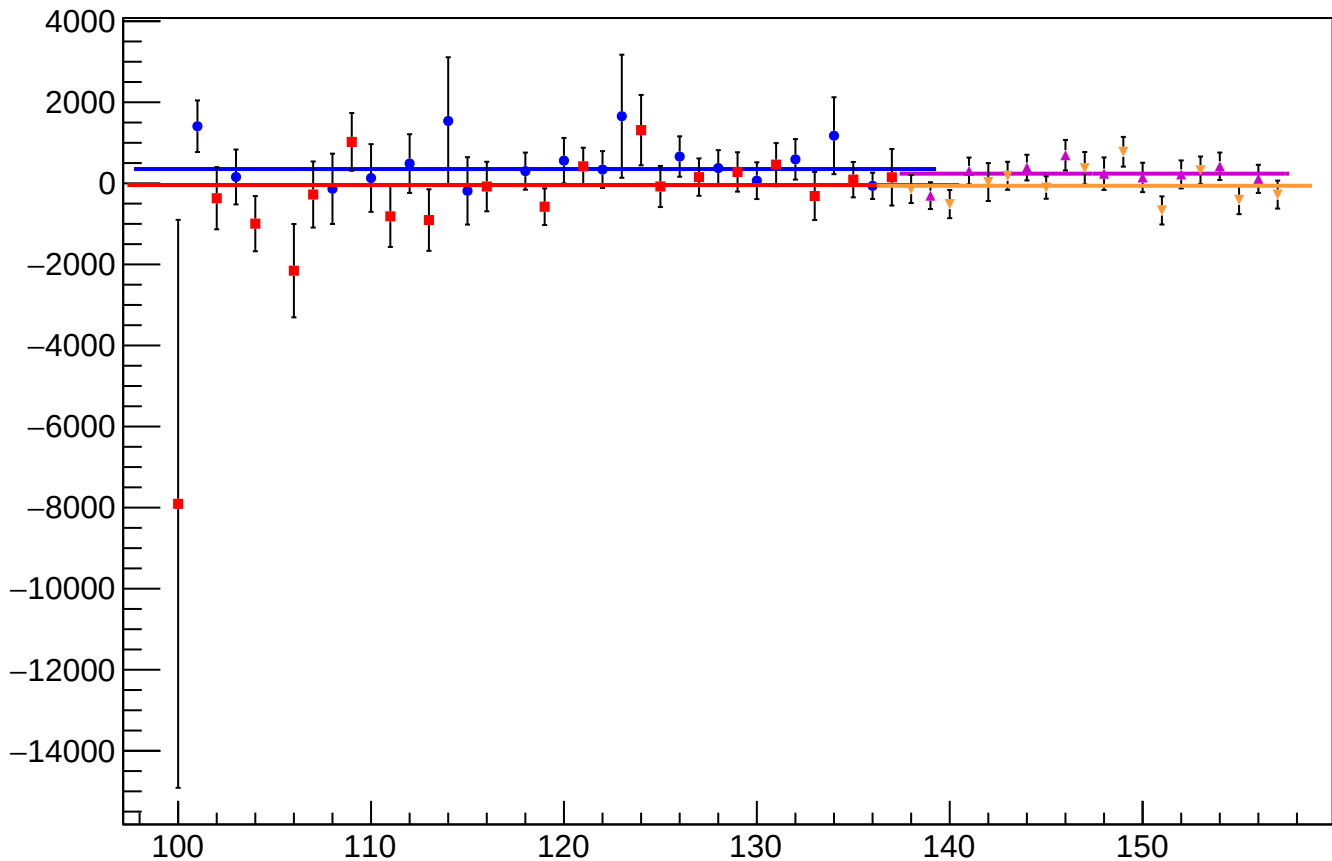
Left In: 350.299+/-0.093 χ^2/NDF : 437813.6/8

+ sign 375.974+/-0.072 χ^2/NDF : 2606226.3/27

All: 380.114+/-0.052 χ^2/NDF : 5502445.7/55

- sign 384.649+/-0.075 χ^2/NDF : 2889307.7/27

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -60.060 ± 105.588 χ^2/NDF : 14.4/10

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

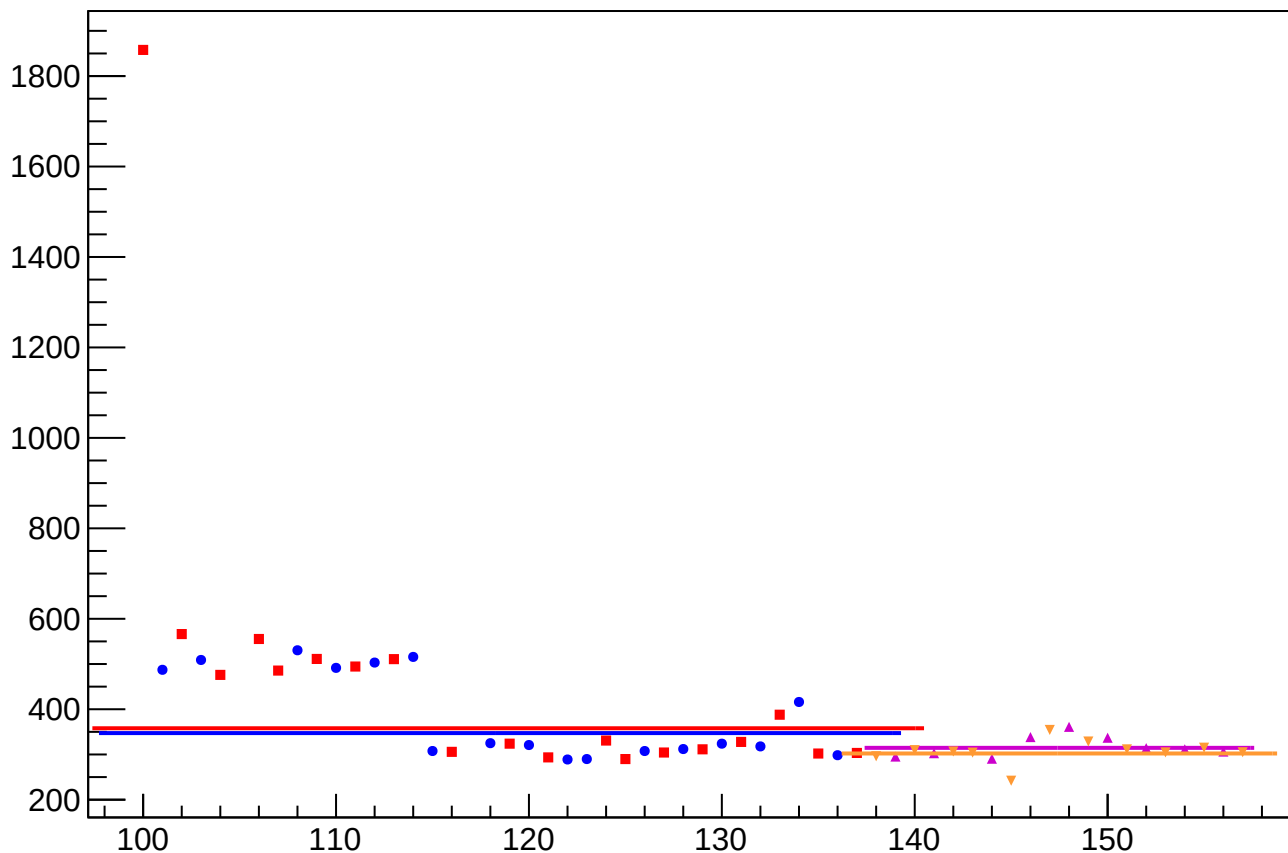
Left In: 238.962 ± 115.815 χ^2/NDF : 4.9/8

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

All: 107.874 ± 60.965 χ^2/NDF : 54.2/55

- sign 124.208 ± 88.976 χ^2/NDF : 25.5/27

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 302.190+/-0.075 χ^2/NDF : 145176.3/10

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

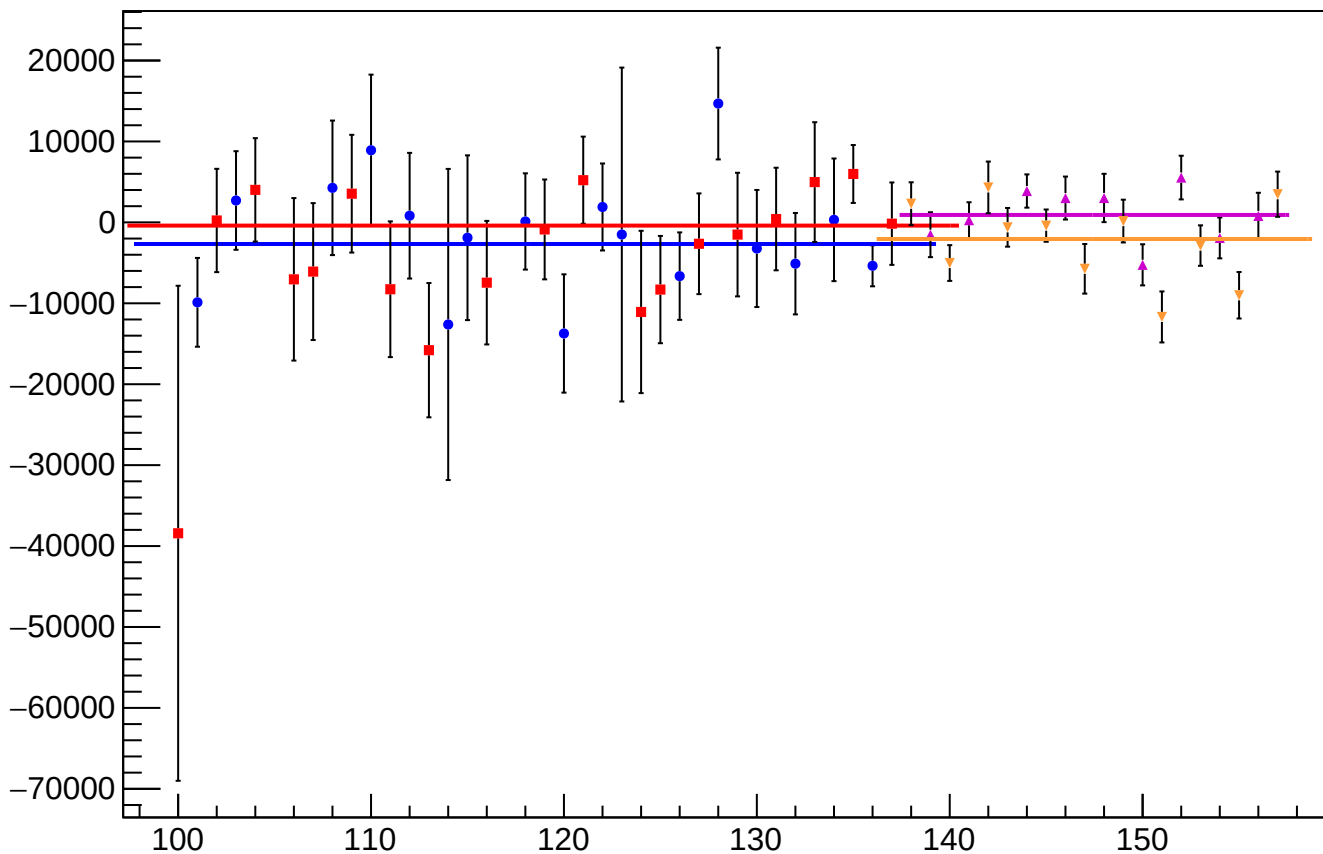
Left In: 314.657+/-0.082 χ^2/NDF : 64493.9/8

+ sign 318.947+/-0.059 χ^2/NDF : 899620.5/27

All: 325.263+/-0.043 χ^2/NDF : 1954563.4/55

- sign 332.399+/-0.063 χ^2/NDF : 1030688.7/27

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2055.912 ± 783.000 χ^2/NDF : 30.9/10

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

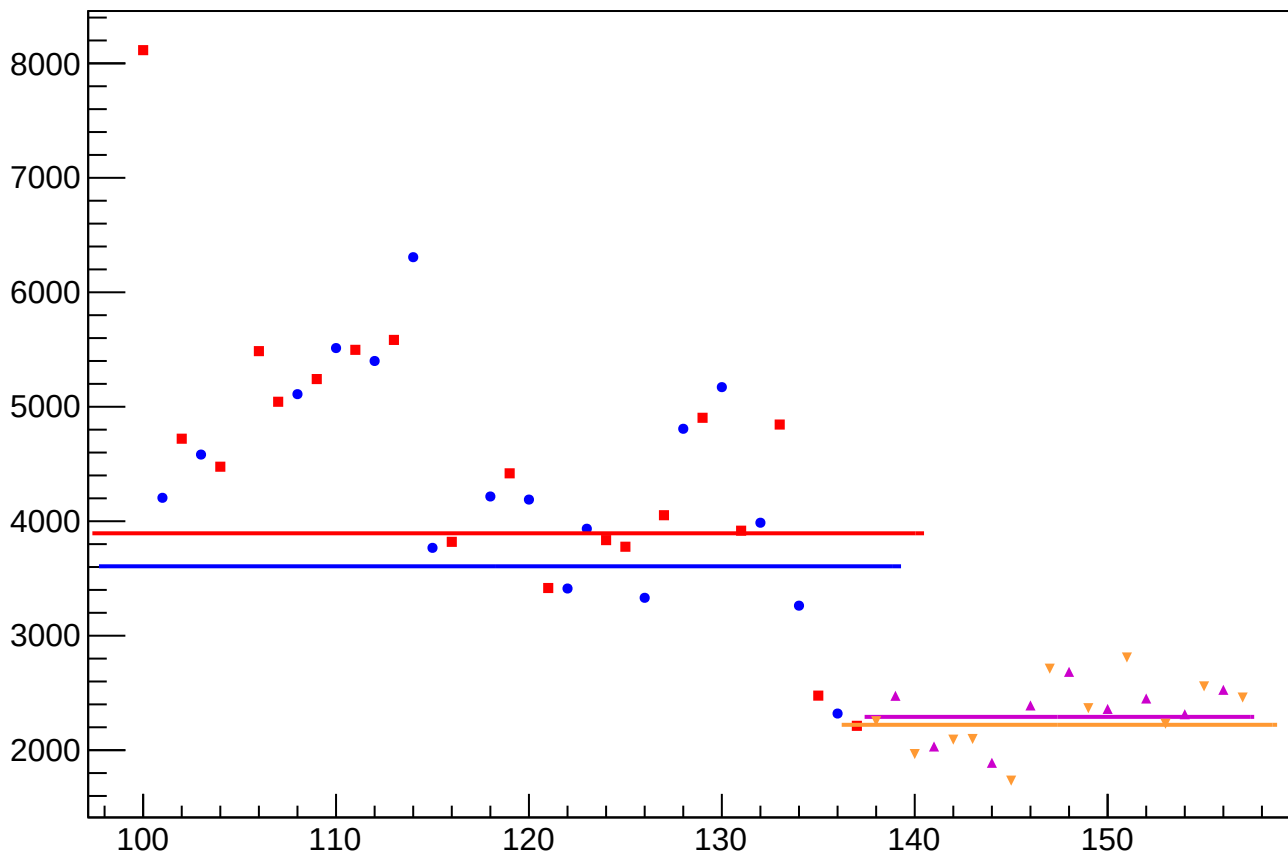
Left In: 917.835 ± 846.510 χ^2/NDF : 14.1/8

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

All: -891.594 ± 504.220 χ^2/NDF : 86.1/55

- sign 604.966 ± 739.090 χ^2/NDF : 30.6/27

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2221.573+/-0.554 χ^2/NDF : 324056.9/10

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

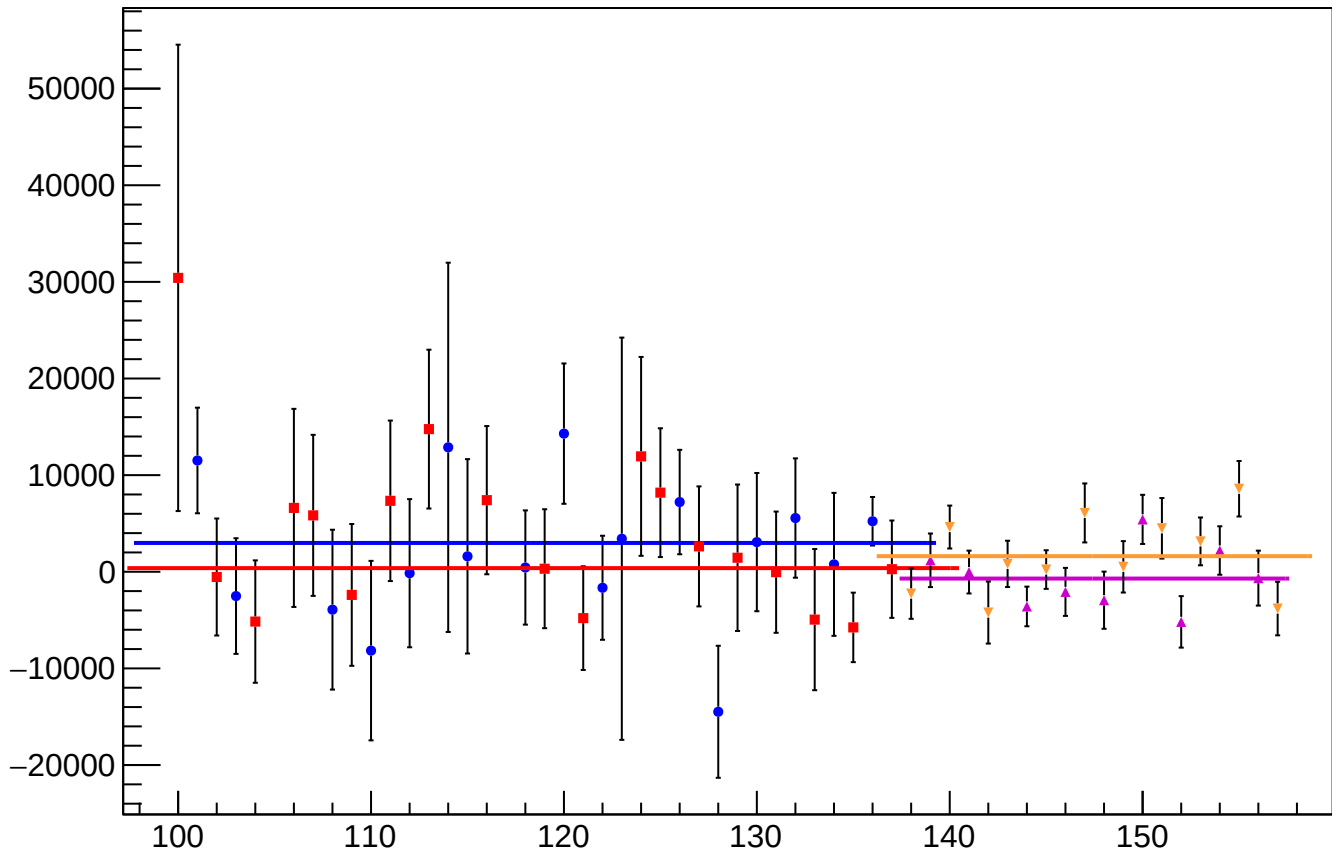
Left In: 2290.901+/-0.599 χ^2/NDF : 172217.9/8

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

All: 2597.282+/-0.357 χ^2/NDF : 5769068.7/55

- sign 2672.086+/-0.523 χ^2/NDF : 2911147.5/27

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

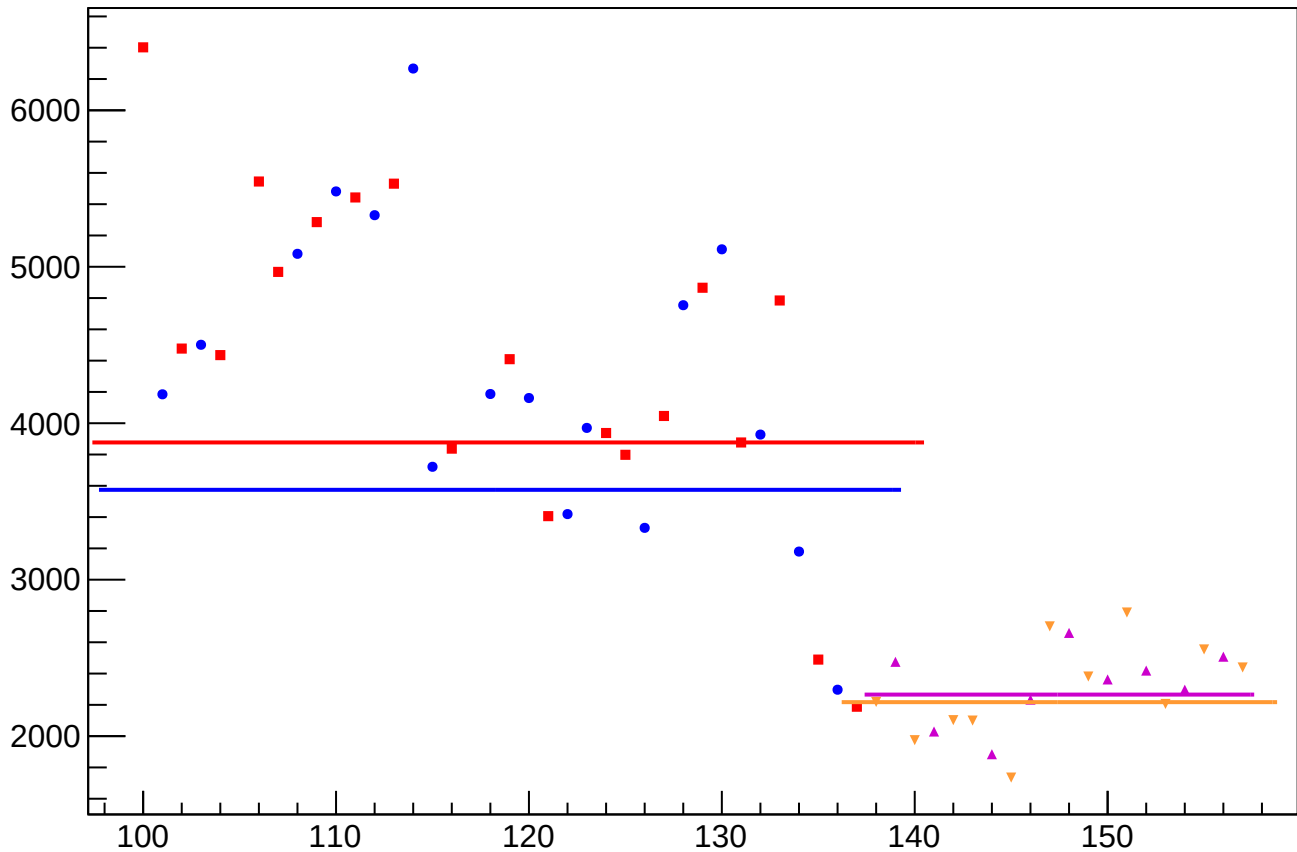
Left In: -702.507 $\pm$ 837.362 χ^2 /NDF: 13.4/8

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

All: 813.367 $\pm$ 501.081 χ^2 /NDF: 73.8/55

- sign -447.854 $\pm$ 732.002 χ^2 /NDF: 28.8/27

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2217.266+/-0.553 χ^2/NDF : 313027.4/10

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

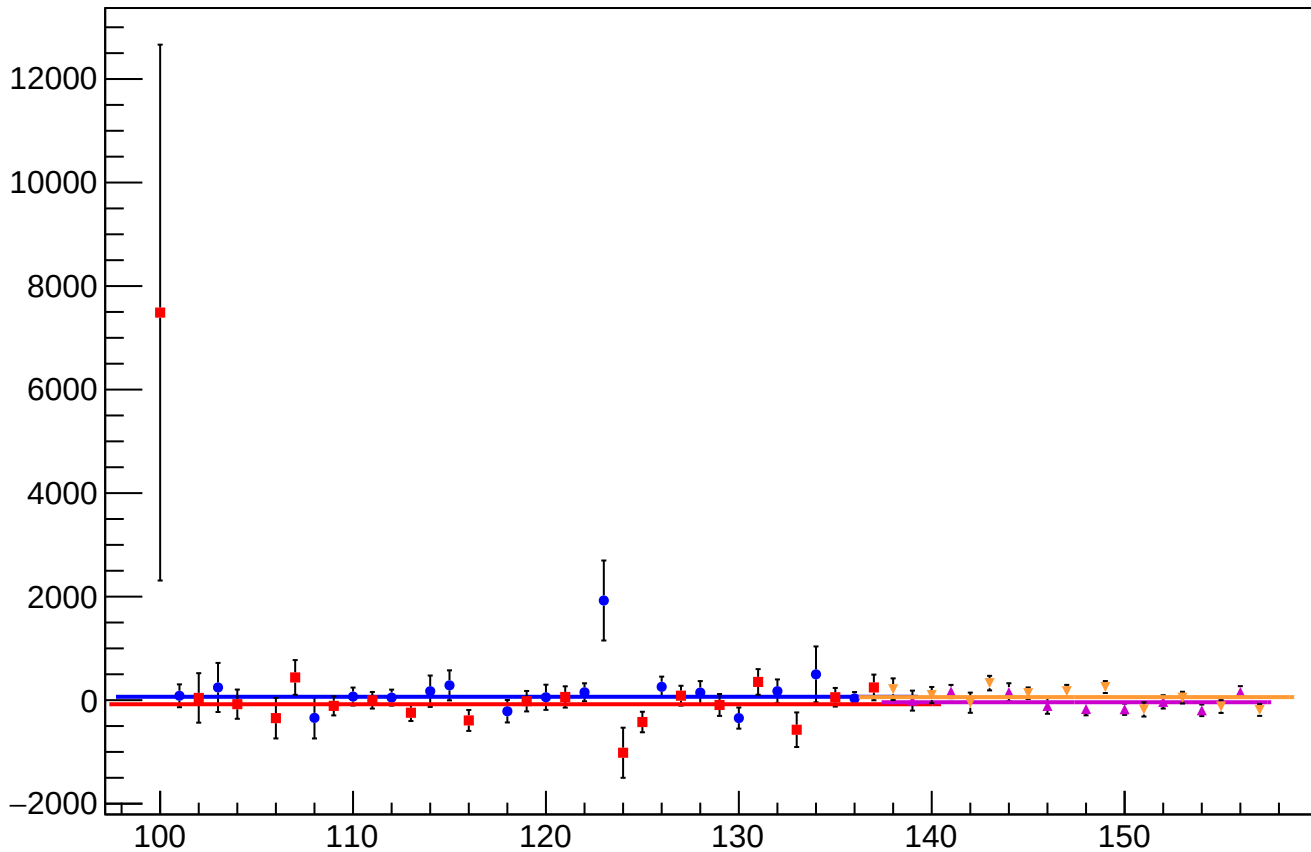
Left In: 2265.606+/-0.592 χ^2/NDF : 163397.7/8

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

All: 2581.489+/-0.354 χ^2/NDF : 5700325.2/55

- sign 2645.626+/-0.518 χ^2/NDF : 2900327.9/27

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 59.042+/-39.689 χ^2/NDF : 18.6/10

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

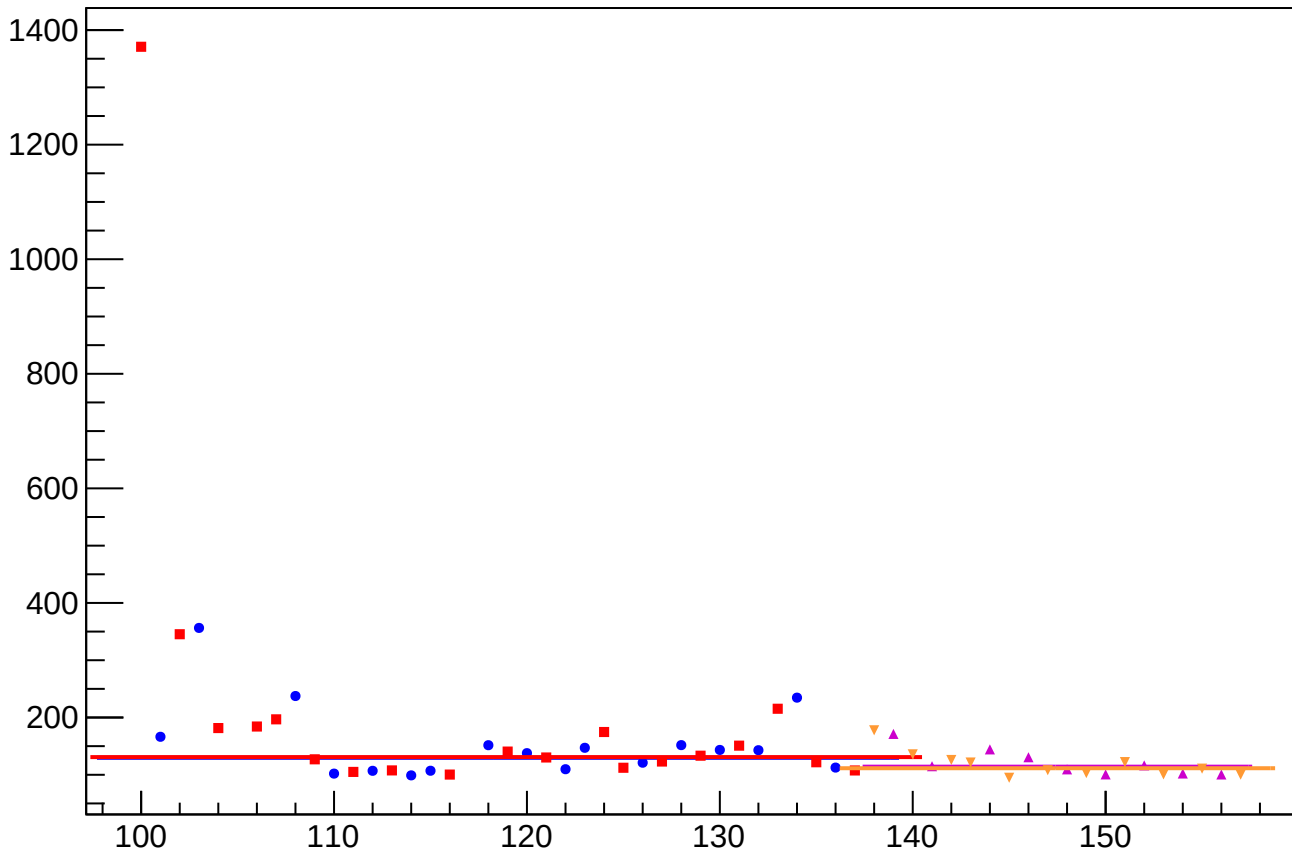
Left In: -40.133+/-43.302 χ^2/NDF : 11.7/8

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

All: 5.723+/-22.983 χ^2/NDF : 77.2/55

- sign -55.804+/-33.364 χ^2/NDF : 36.4/27

dit_asym_sam3_rms vs Slug



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

Left Out: 111.461 $\pm$ 0.028 χ^2 /NDF: 376042.5/10

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

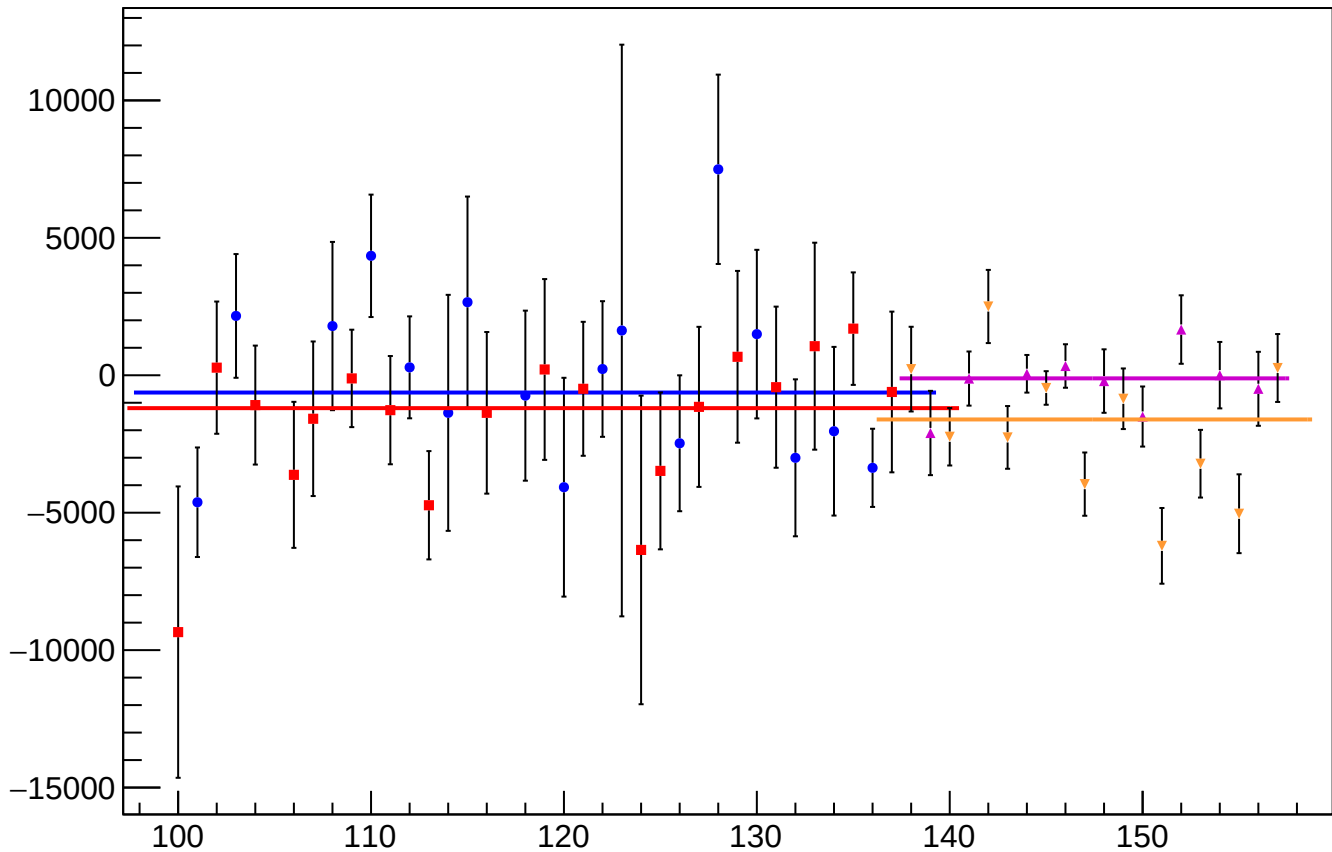
Left In: 114.195 $\pm$ 0.031 χ^2 /NDF: 346430.7/8

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

All: 119.443 $\pm$ 0.016 χ^2 /NDF: 3035924.0/55

- sign 120.974 $\pm$ 0.024 χ^2 /NDF: 1509388.7/27

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1607.605 ± 328.735 χ^2/NDF : 40.7/10

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

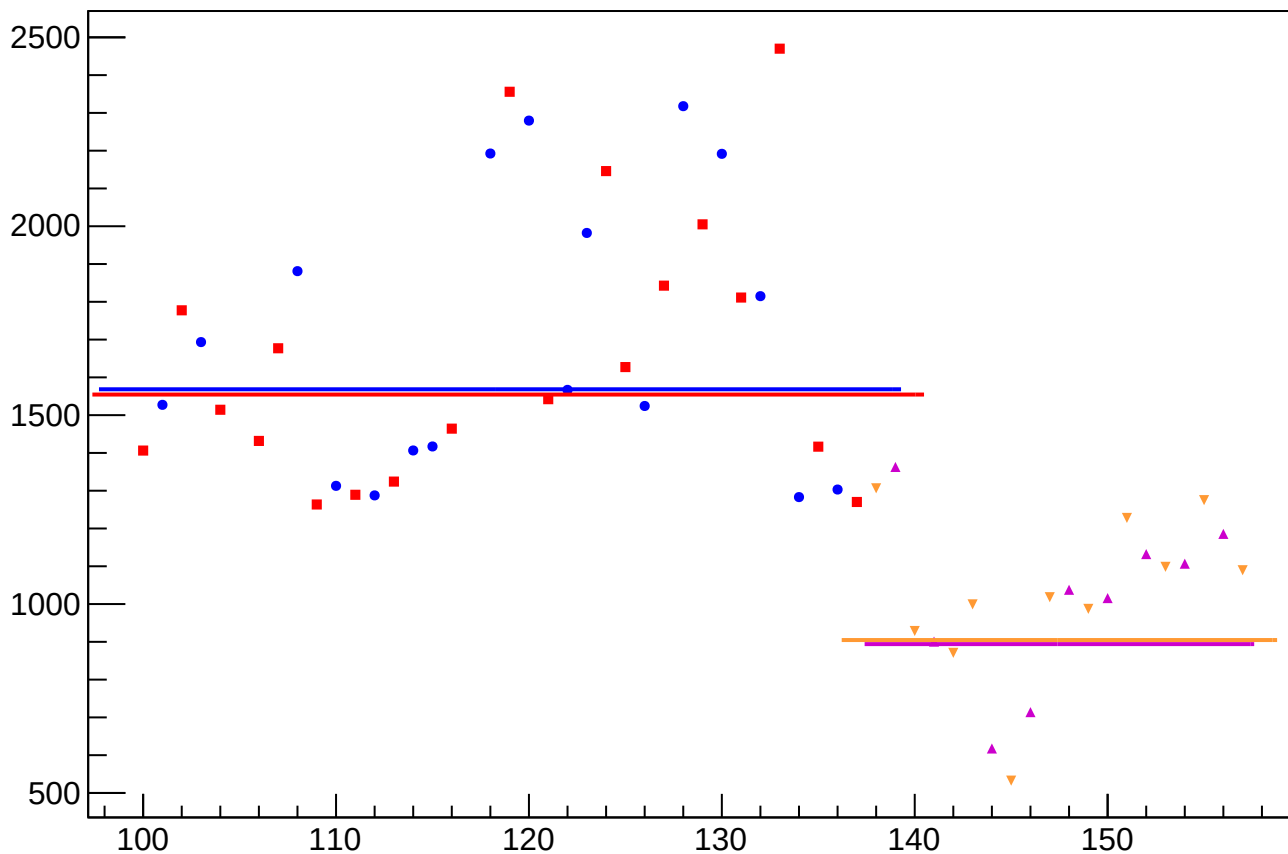
Left In: -112.729 ± 339.924 χ^2/NDF : 5.8/8

+ sign -1393.481 ± 290.588 χ^2/NDF : 66.9/27

All: -894.229 ± 207.101 χ^2/NDF : 93.0/55

- sign -378.874 ± 295.237 χ^2/NDF : 20.1/27

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

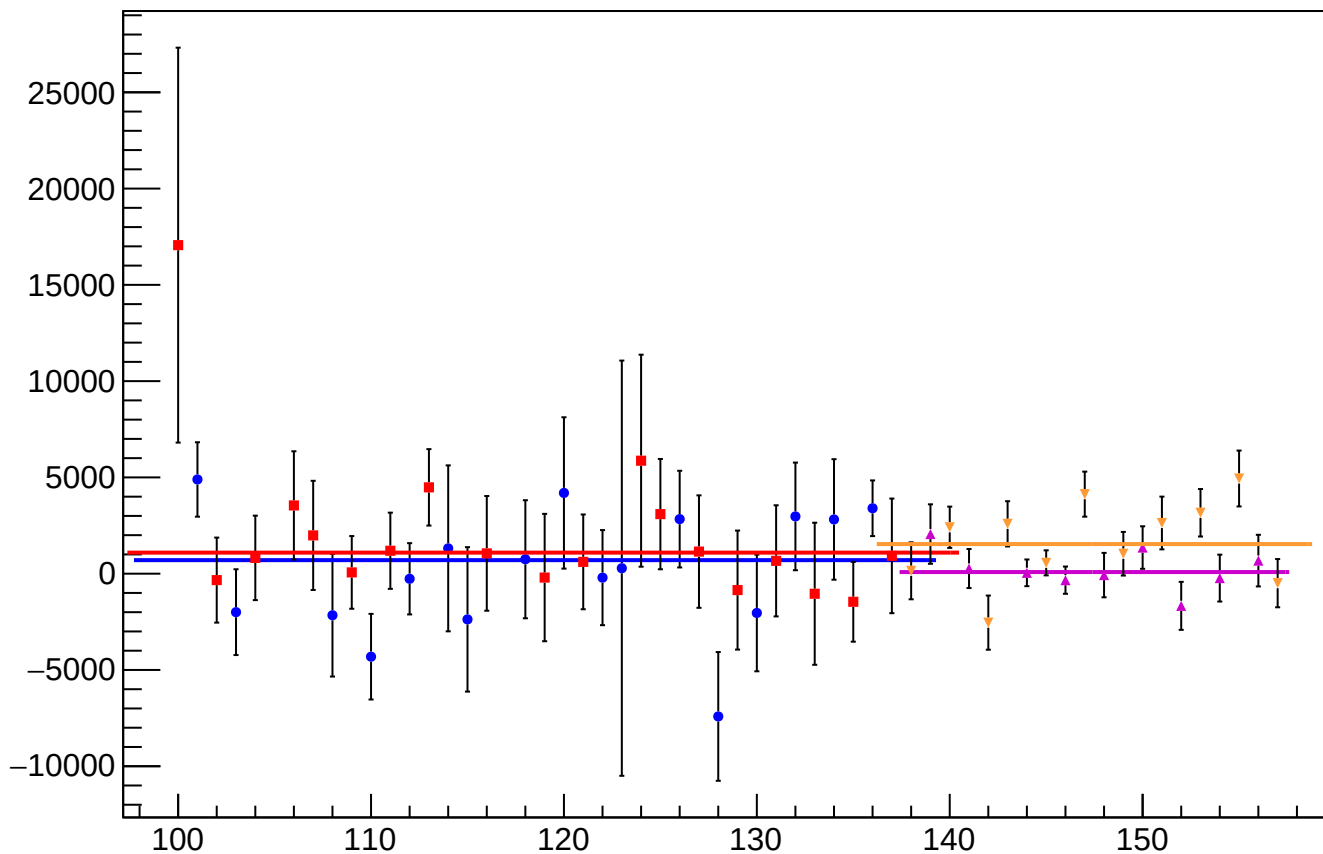
Left In: 893.984 $\pm$ 0.240 χ^2 /NDF:901265.7/8

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

All: 1052.992 $\pm$ 0.146 χ^2 /NDF: 6848129.7/55

- sign 1056.243 $\pm$ 0.209 χ^2 /NDF: 3268436.5/27

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1537.392 ± 338.325 χ^2/NDF : 28.6/10

Right Out: 1093.862 ± 603.204 χ^2/NDF : 10.6/18

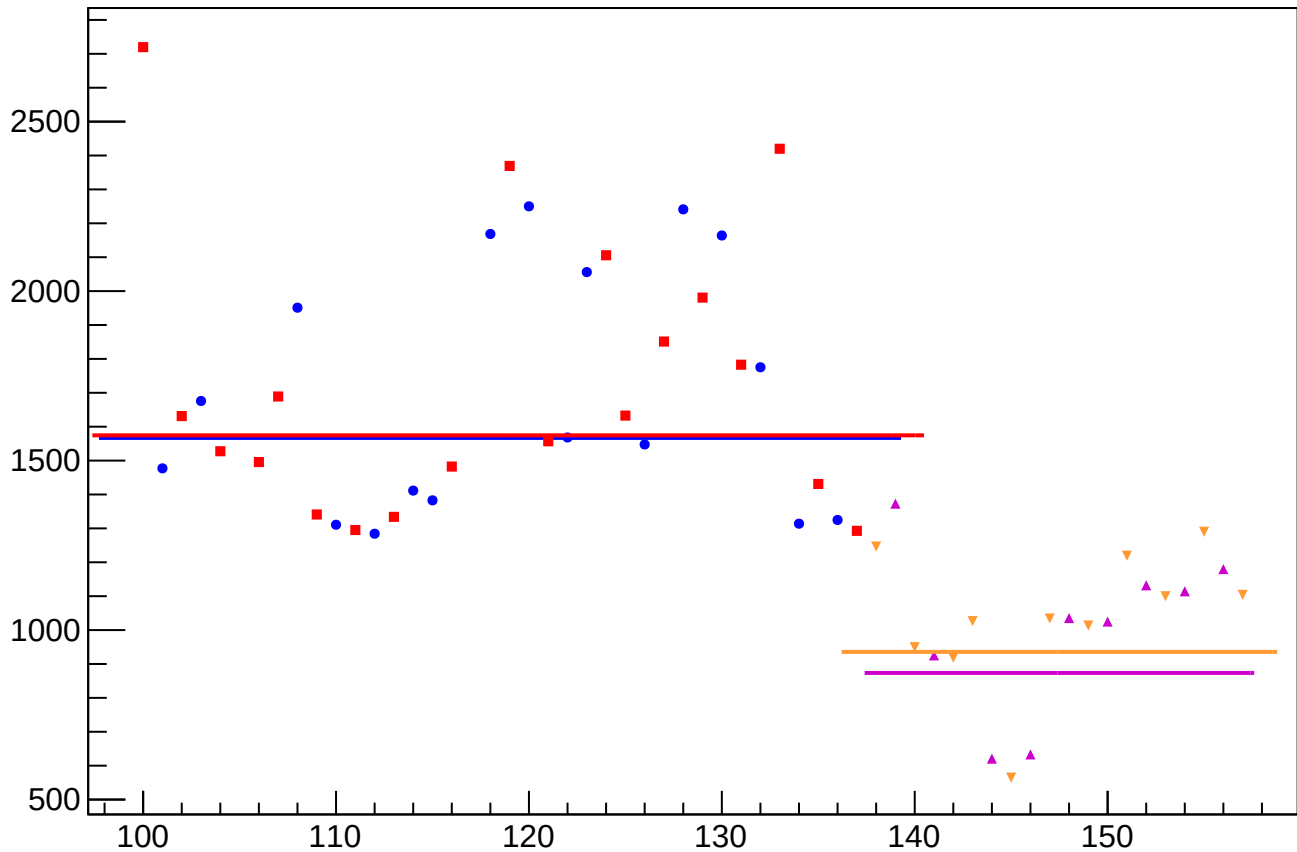
Left In: 84.274 ± 334.914 χ^2/NDF : 5.6/8

+ sign 1346.249 ± 297.053 χ^2/NDF : 56.0/27

All: 826.840 ± 208.532 χ^2/NDF : 80.4/55

- sign 322.169 ± 292.809 χ^2/NDF : 18.4/27

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 935.724 $\pm$ 0.239 χ^2 /NDF: 1052241.9/10

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

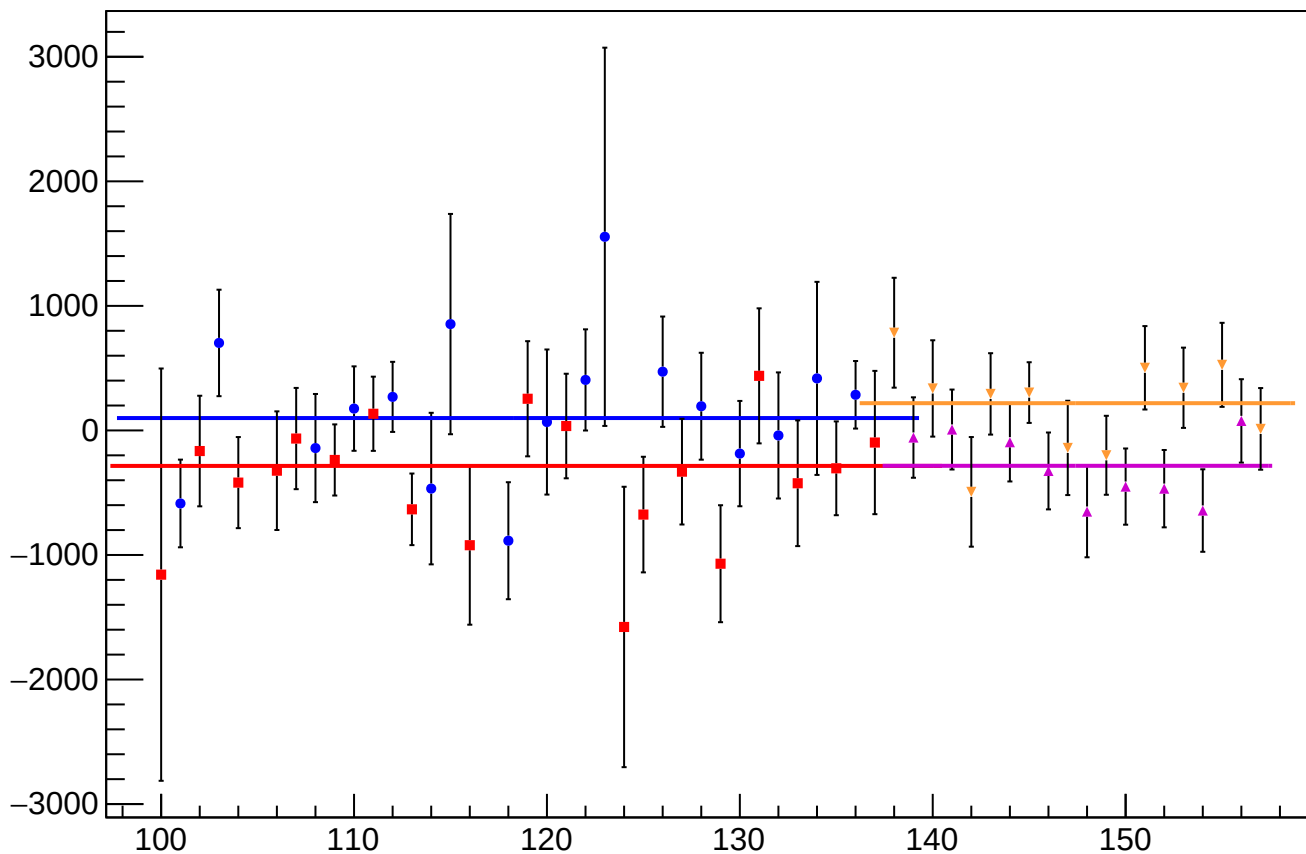
Left In: 873.572 $\pm$ 0.237 χ^2 /NDF: 1056837.8/8

+ sign 1080.333 $\pm$ 0.210 χ^2 /NDF: 3146980.6/27

All: 1059.238 $\pm$ 0.147 χ^2 /NDF: 6752327.4/55

- sign 1038.741 $\pm$ 0.207 χ^2 /NDF: 3585460.5/27

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 218.747 ± 101.658 χ^2/NDF : 9.3/10

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

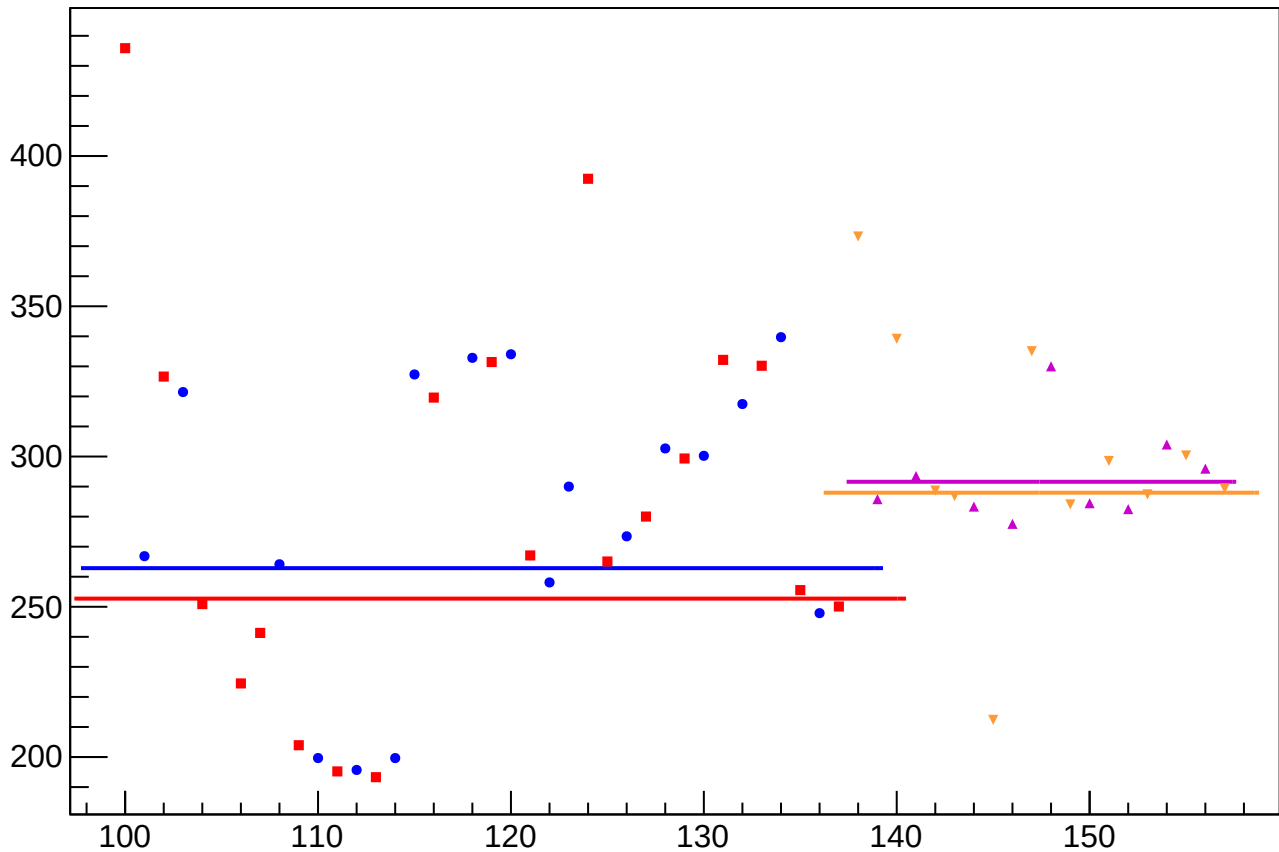
Left In: -284.019 ± 107.596 χ^2/NDF : 5.7/8

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

All: -62.736 ± 51.211 χ^2/NDF : 64.4/55

- sign -284.492 ± 72.334 χ^2/NDF : 19.7/27

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

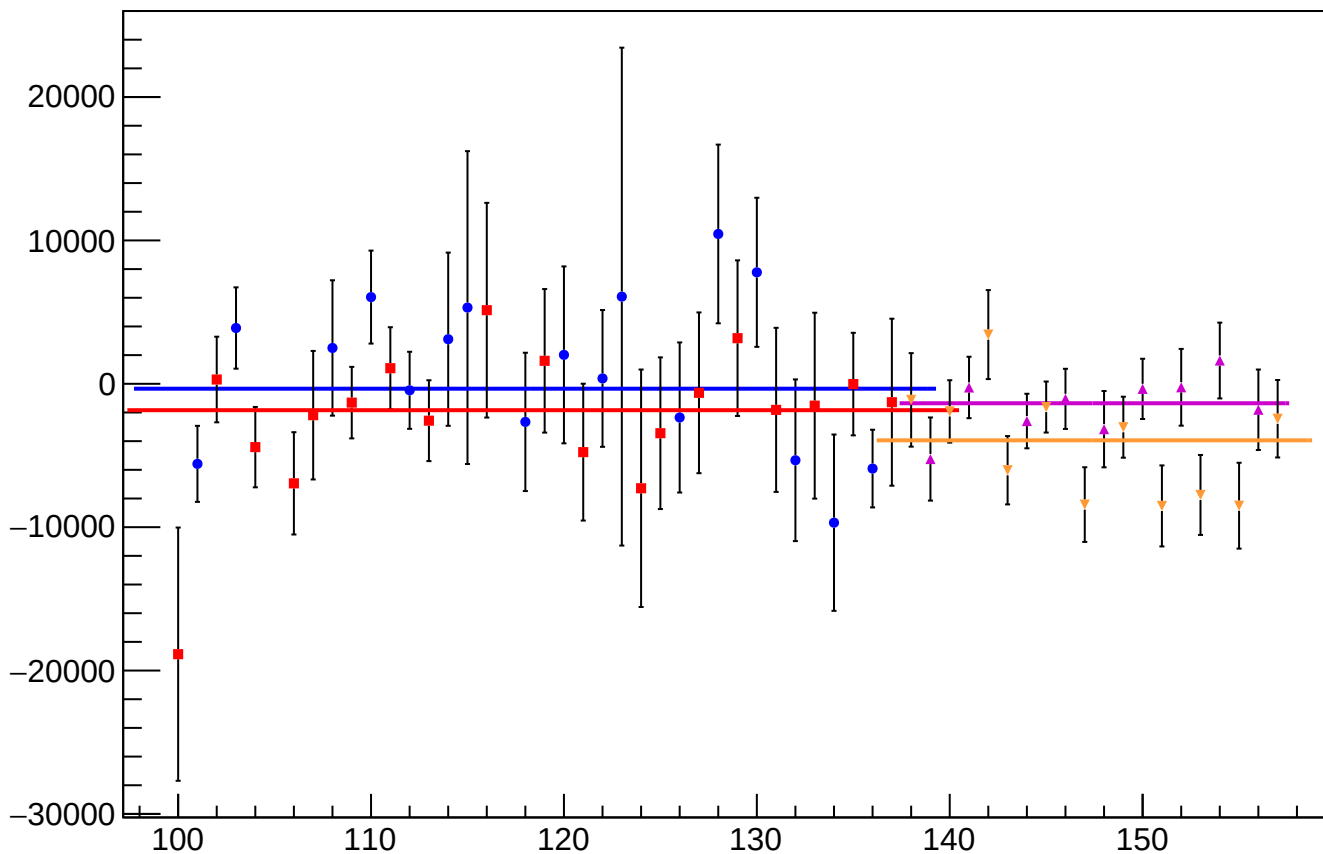
Left In: 291.598 $\pm$ 0.076 χ^2 /NDF: 34053.0/8

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

All: 272.955 $\pm$ 0.036 χ^2 /NDF: 1532332.7/55

- sign 270.291 $\pm$ 0.051 χ^2 /NDF: 716889.3/27

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 $\chi^2/\text{NDF}: 11.7/18$

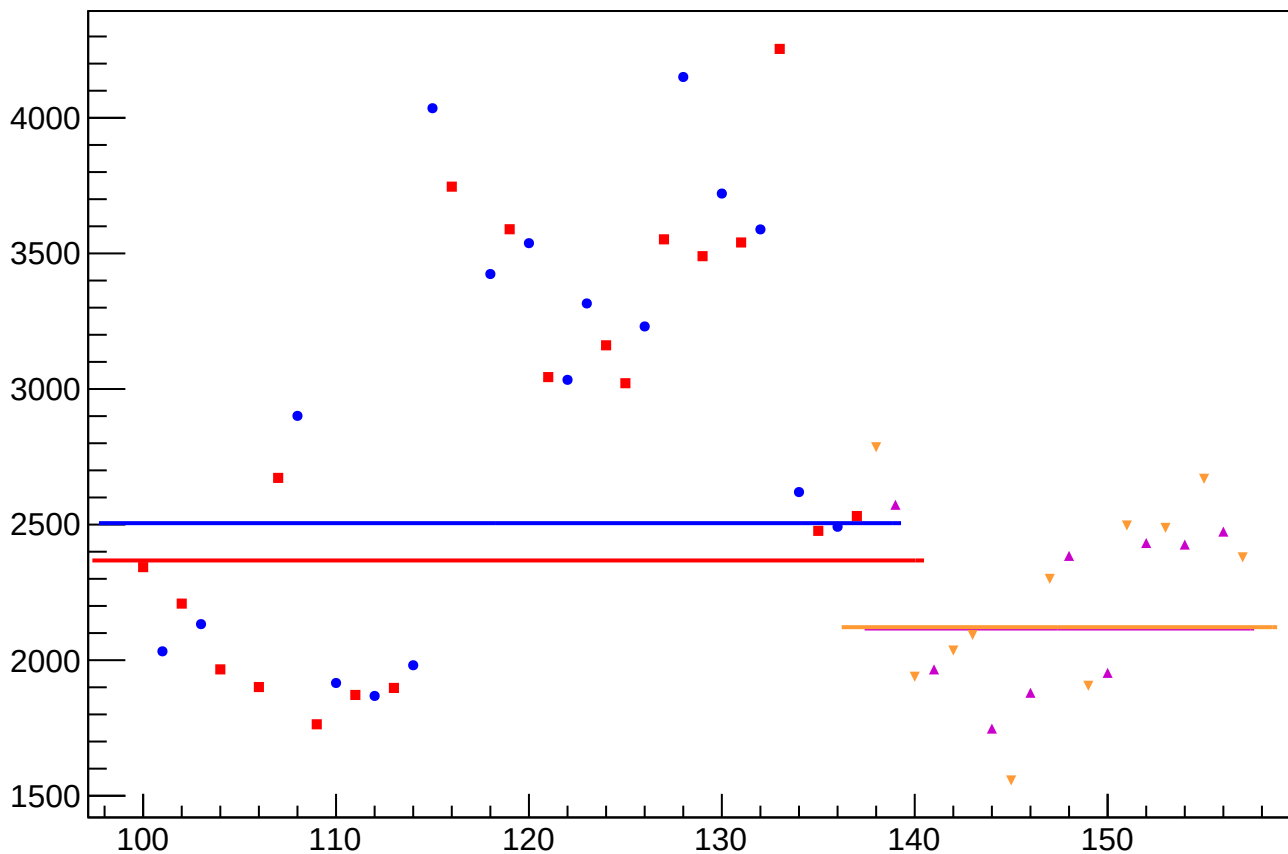
Left In: -1356.837 ± 786.154 $\chi^2/\text{NDF}: 4.7/8$

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

All: -2103.312 ± 424.460 $\chi^2/\text{NDF}: 70.8/55$

- sign -1559.785 ± 598.964 $\chi^2/\text{NDF}: 16.5/27$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2121.738+/-0.531 χ^2/NDF : 485386.9/10

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

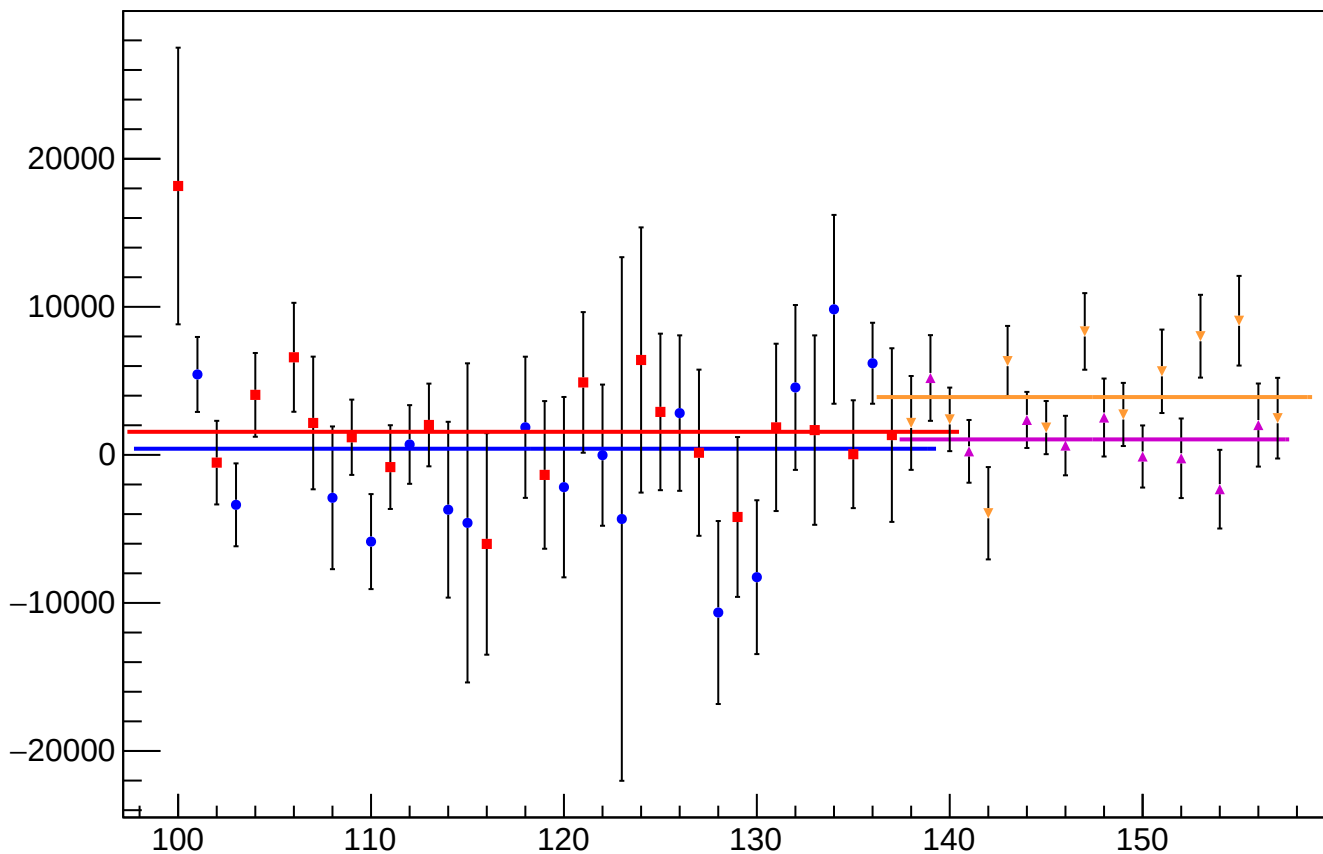
Left In: 2116.821+/-0.556 χ^2/NDF : 280267.1/8

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

All: 2240.605+/-0.300 χ^2/NDF : 2937012.0/55

- sign 2222.083+/-0.424 χ^2/NDF : 1396630.4/27

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

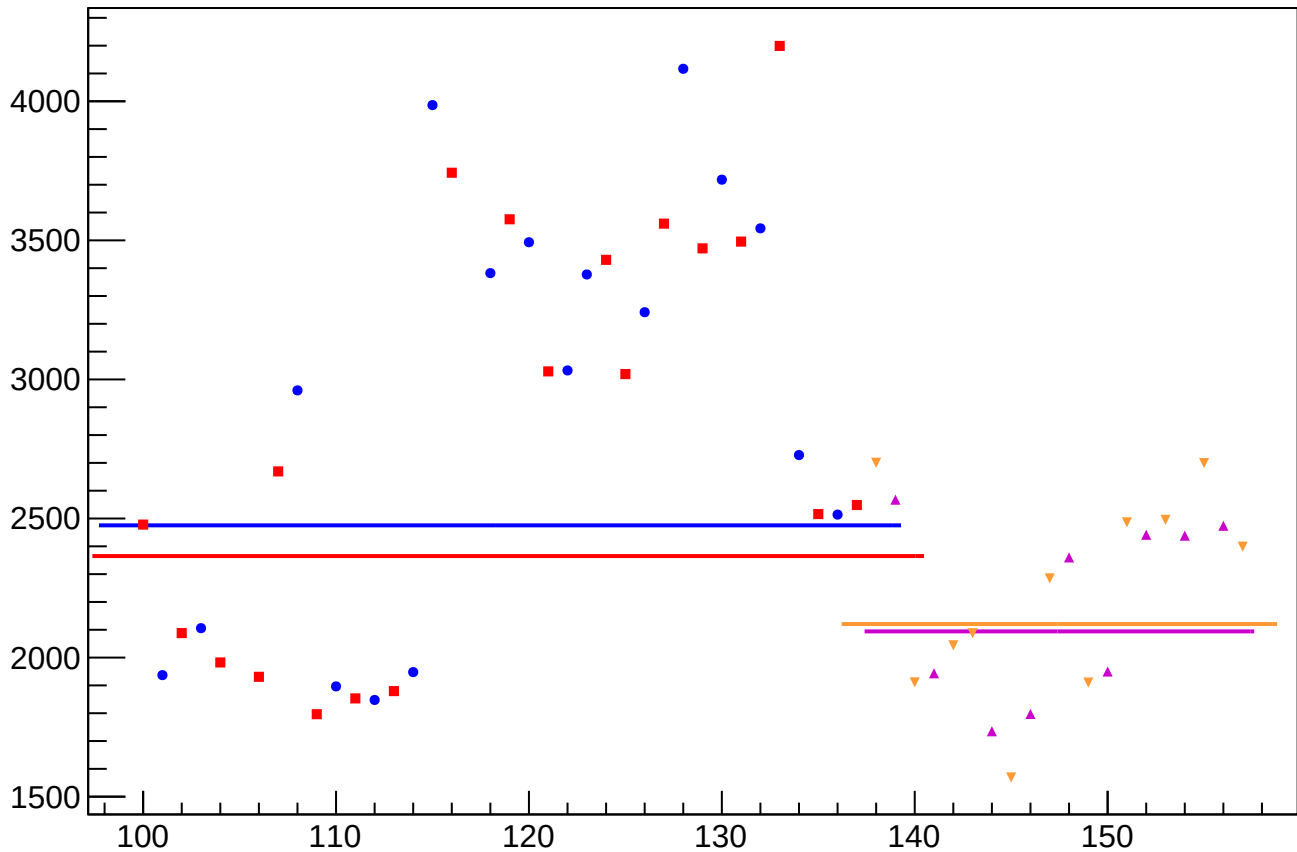
Left In: 1045.917+/-779.261 χ^2/NDF : 5.3/8

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

All: 1944.731+/-422.562 χ^2/NDF : 69.6/55

- sign 1258.964+/-595.816 χ^2/NDF : 16.2/27

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

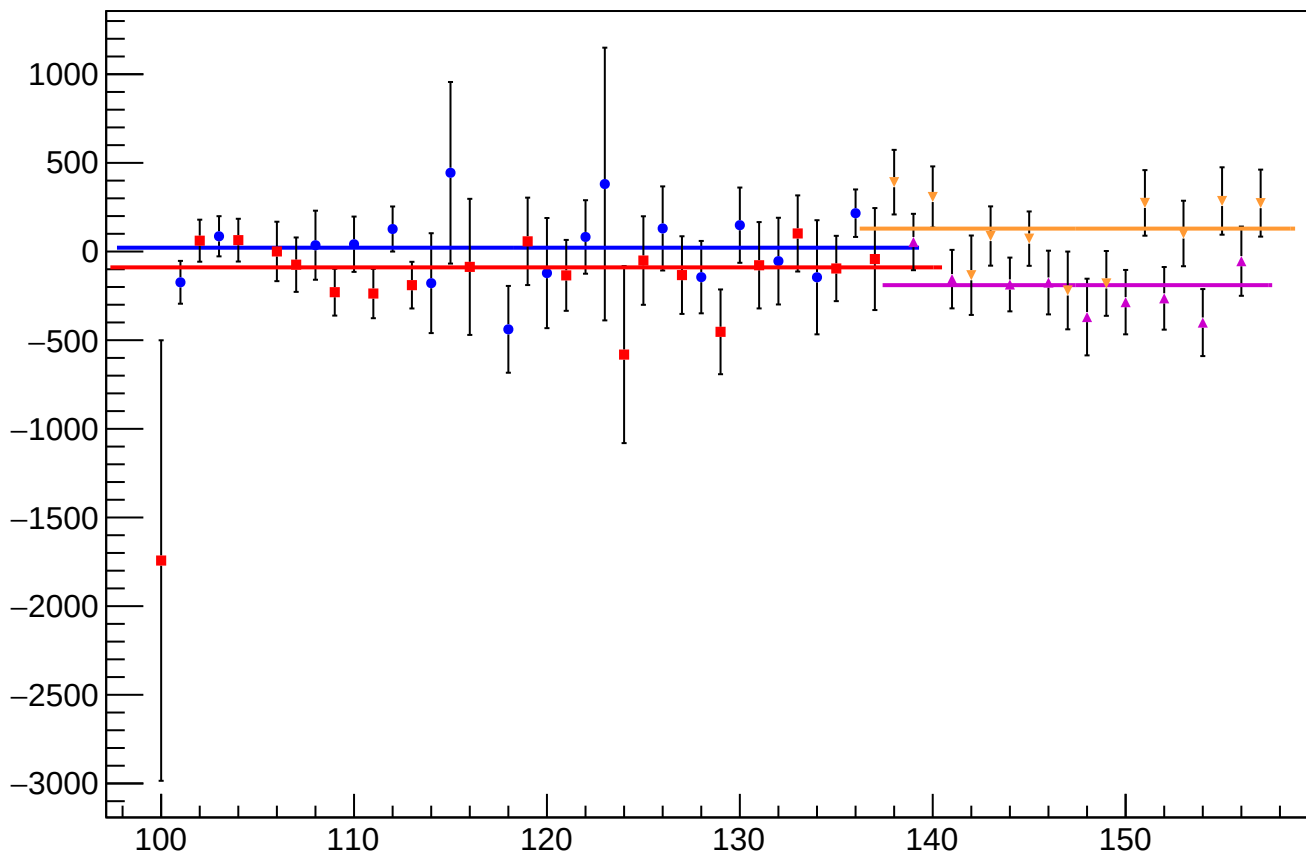
Left In: 2094.199 $\pm$ 0.551 χ^2 /NDF: 312585.4/8

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

All: 2227.931 $\pm$ 0.299 χ^2 /NDF: 2987536.6/55

- sign 2206.701 $\pm$ 0.421 χ^2 /NDF: 1440105.6/27

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

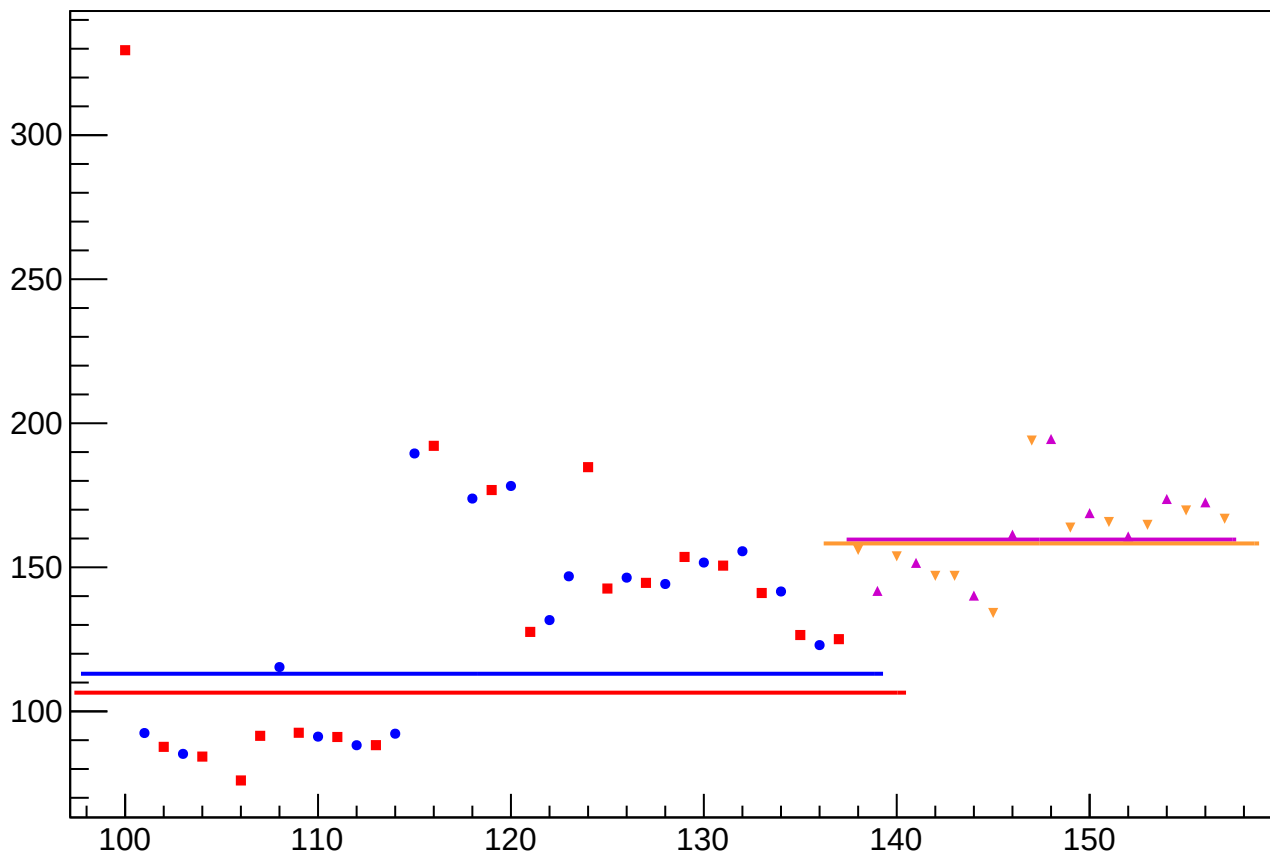
Left In: -189.604 ± 58.844 χ^2/NDF : 5.3/8

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

All: -31.564 ± 24.409 χ^2/NDF : 61.5/55

- sign -122.951 ± 34.079 χ^2/NDF : 19.9/27

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

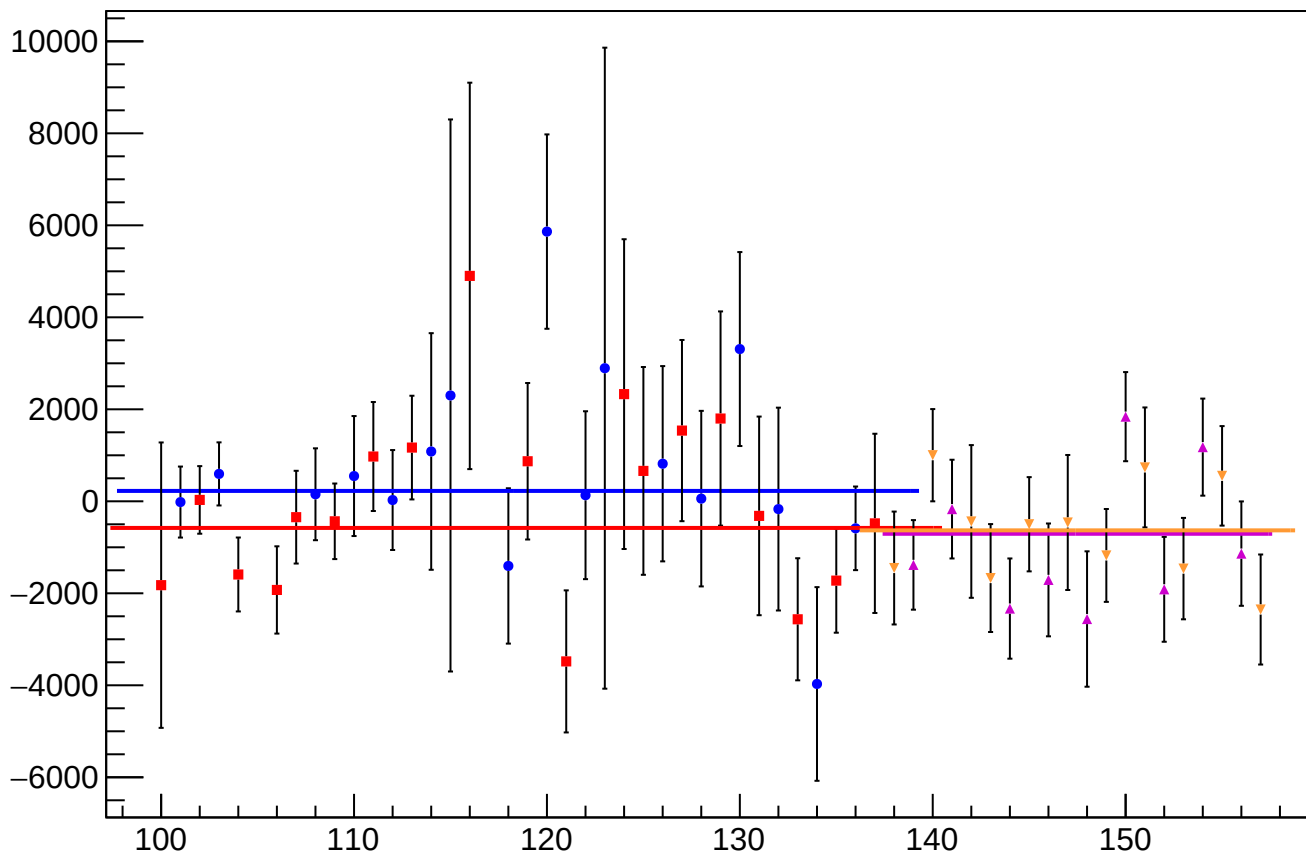
Left In: 159.627+/-0.042 χ^2/NDF :140171.8/8

+ sign 131.148+/-0.025 χ^2/NDF : 1760371.4/27

All: 127.642+/-0.017 χ^2/NDF : 4039671.3/55

- sign 124.314+/-0.024 χ^2/NDF : 2240132.7/27

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -631.801 ± 351.131 χ^2/NDF : 9.2/10

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

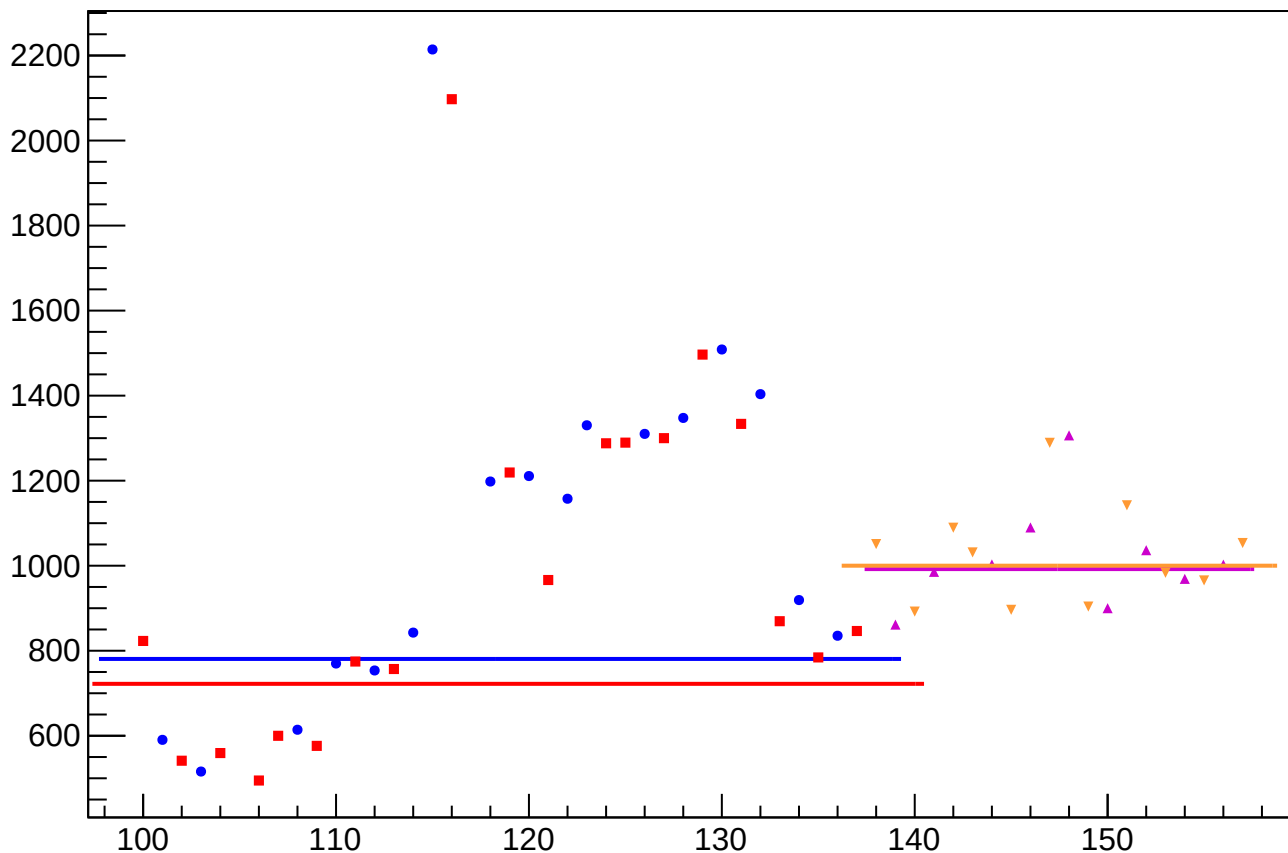
Left In: -706.046 ± 367.556 χ^2/NDF : 16.6/8

+ sign -165.268 ± 237.084 χ^2/NDF : 28.4/27

All: -406.170 ± 164.075 χ^2/NDF : 68.1/55

- sign -627.597 ± 227.298 χ^2/NDF : 37.8/27

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 1000.024 ± 0.248 χ^2/NDF : 180284.6/10

Right Out: 722.148 ± 0.205 χ^2/NDF : 1628760.4/18

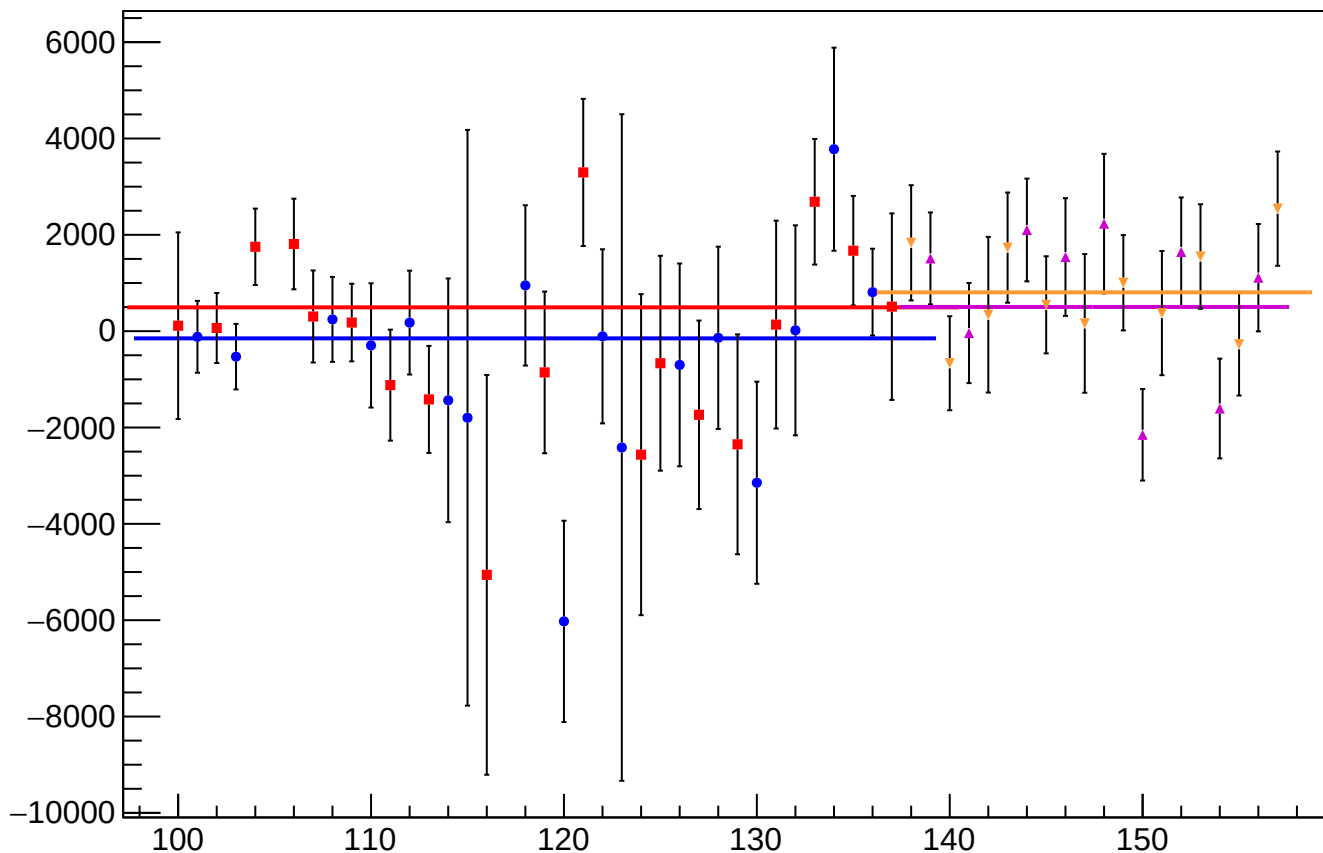
Left In: 992.048 ± 0.260 χ^2/NDF : 162509.6/8

+ sign 880.689 ± 0.168 χ^2/NDF : 2214359.7/27

All: 851.861 ± 0.116 χ^2/NDF : 4728385.5/55

- sign 825.364 ± 0.161 χ^2/NDF : 2457276.6/27

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

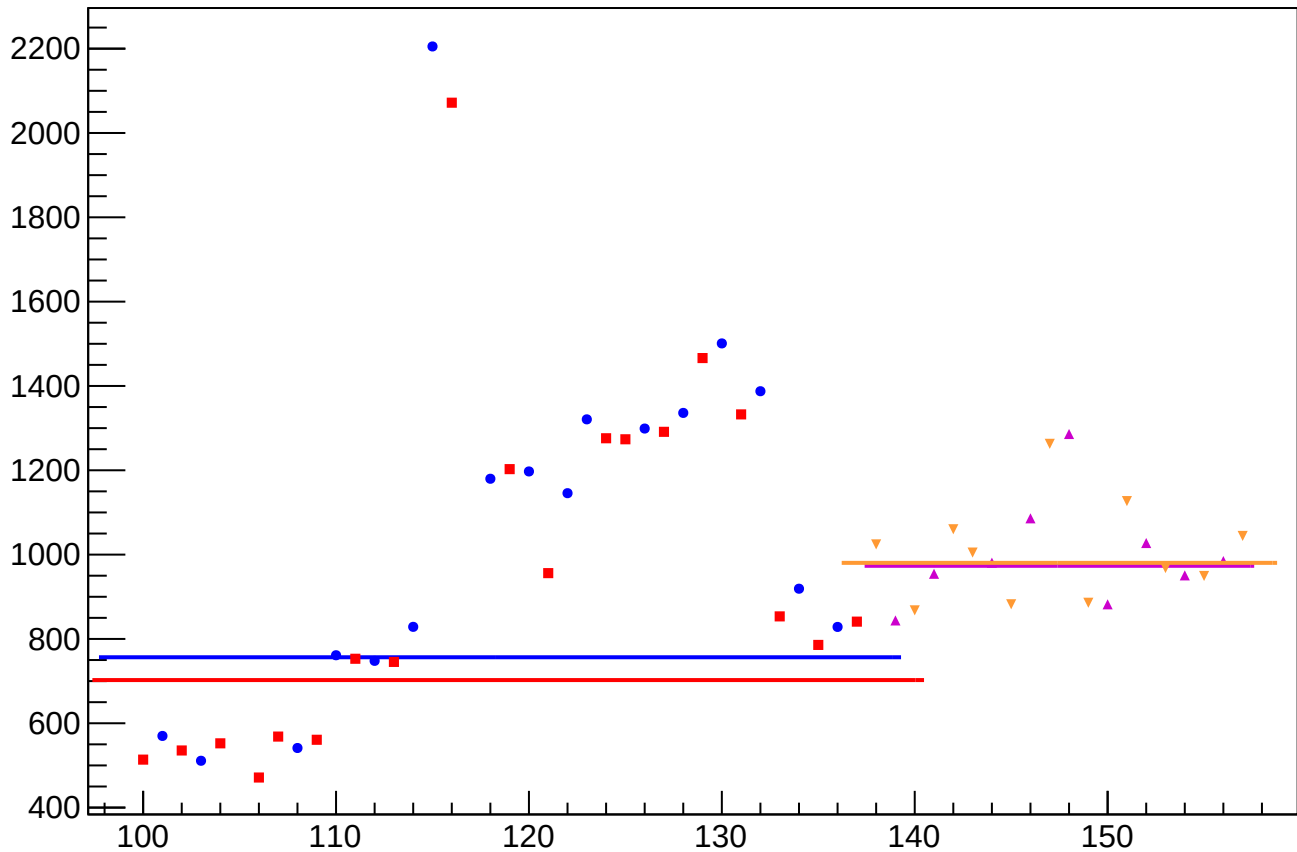
Left In: 502.998 ± 360.863 χ^2/NDF : 19.1/8

+ sign 282.710 ± 231.619 χ^2/NDF : 28.1/27

All: 394.627 ± 160.478 χ^2/NDF : 71.3/55

- sign 497.953 ± 222.552 χ^2/NDF : 42.7/27

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 980.453 $\pm$ 0.244 χ^2 /NDF: 182949.0/10

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

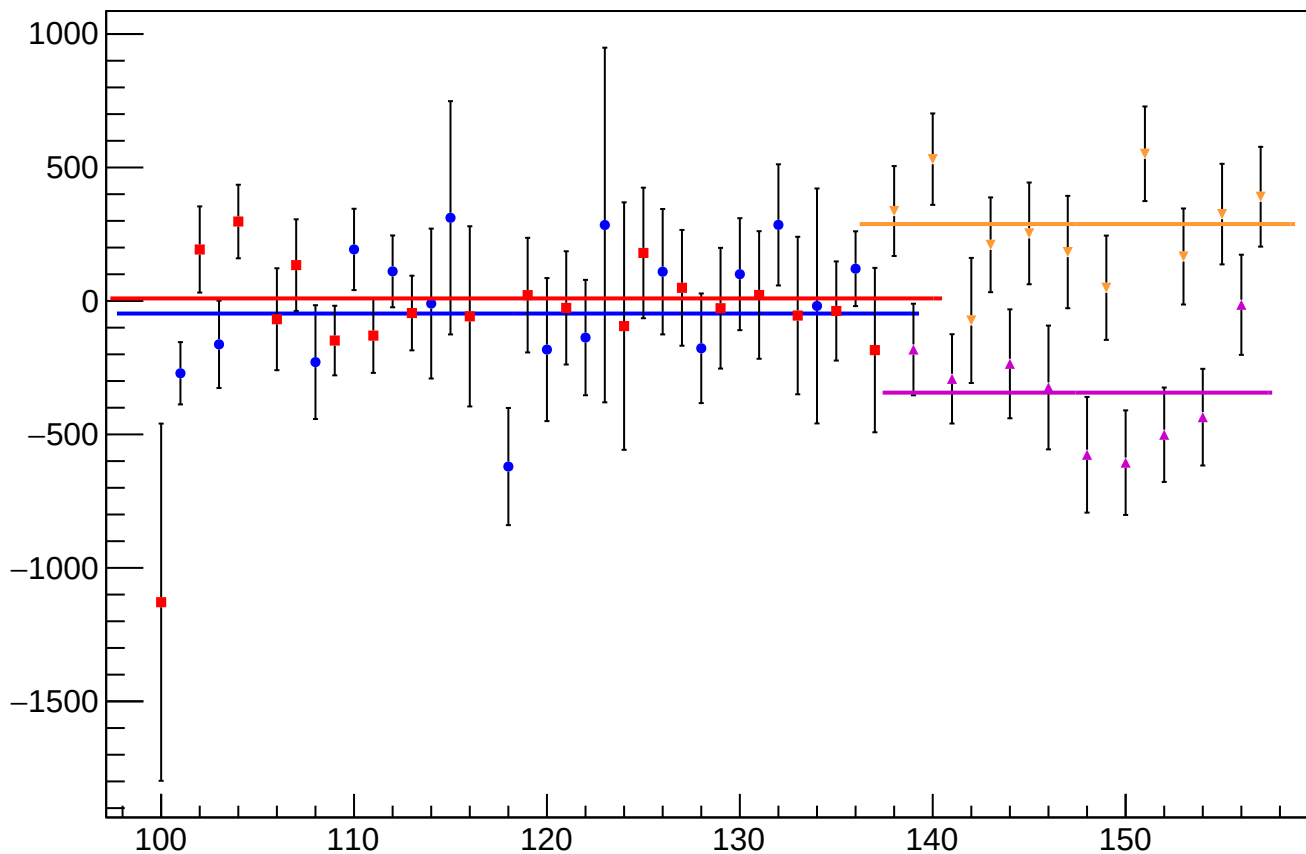
Left In: 973.462 $\pm$ 0.255 χ^2 /NDF: 171936.5/8

+ sign 857.809 $\pm$ 0.164 χ^2 /NDF: 2359621.1/27

All: 830.624 $\pm$ 0.113 χ^2 /NDF: 4972962.9/55

- sign 805.525 $\pm$ 0.157 χ^2 /NDF: 2560352.1/27

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

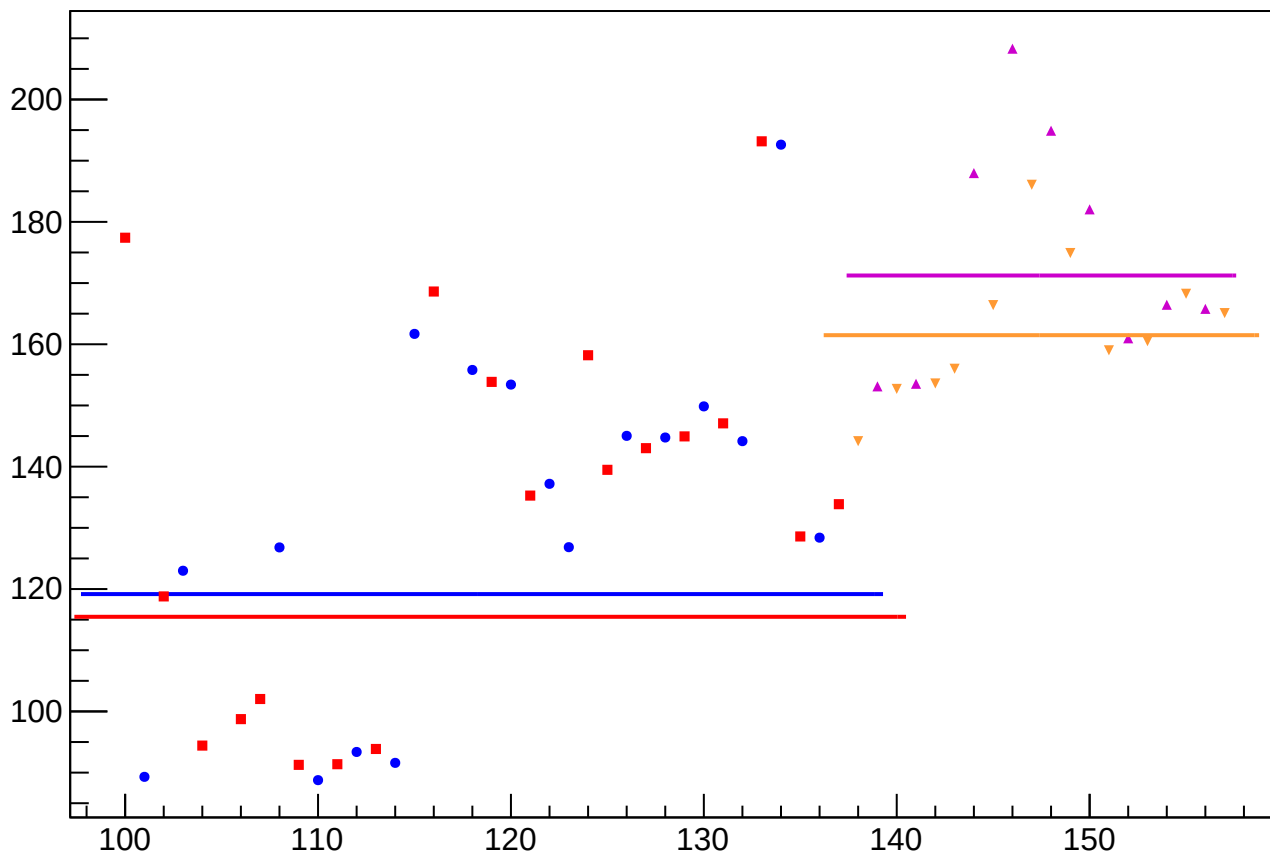
Left In: -343.455 ± 63.177 χ^2/NDF : 8.3/8

+ sign 91.330 ± 36.211 χ^2/NDF : 52.1/27

All: -7.702 ± 25.712 χ^2/NDF : 109.4/55

- sign -108.413 ± 36.517 χ^2/NDF : 42.2/27

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 161.485+/-0.040 χ^2/NDF : 72400.3/10

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

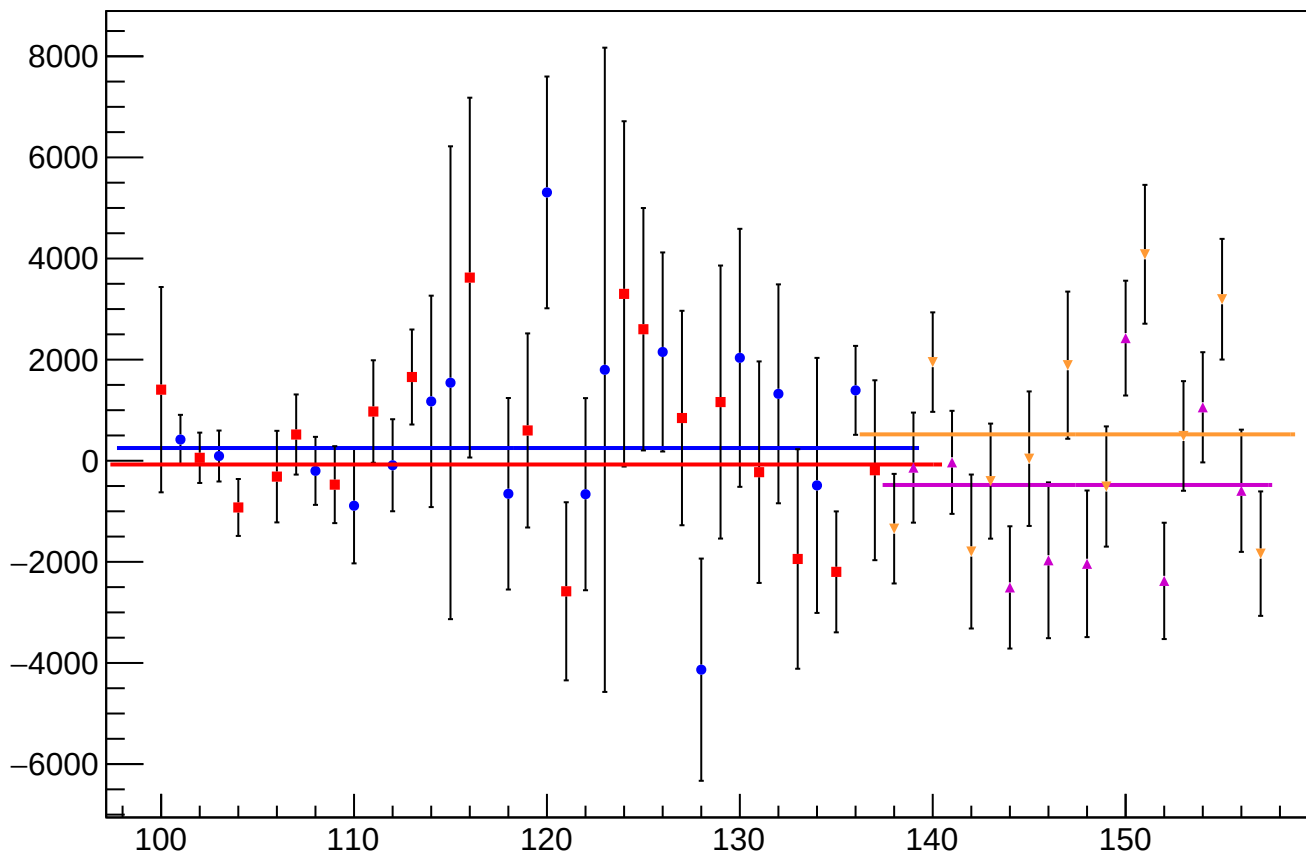
Left In: 171.238+/-0.045 χ^2/NDF : 148973.4/8

+ sign 136.655+/-0.026 χ^2/NDF : 1349696.6/27

All: 135.387+/-0.018 χ^2/NDF : 3234295.5/55

- sign 134.099+/-0.026 χ^2/NDF : 1879657.7/27

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 521.857 $\pm$ 363.348 χ^2 /NDF: 25.2/10

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

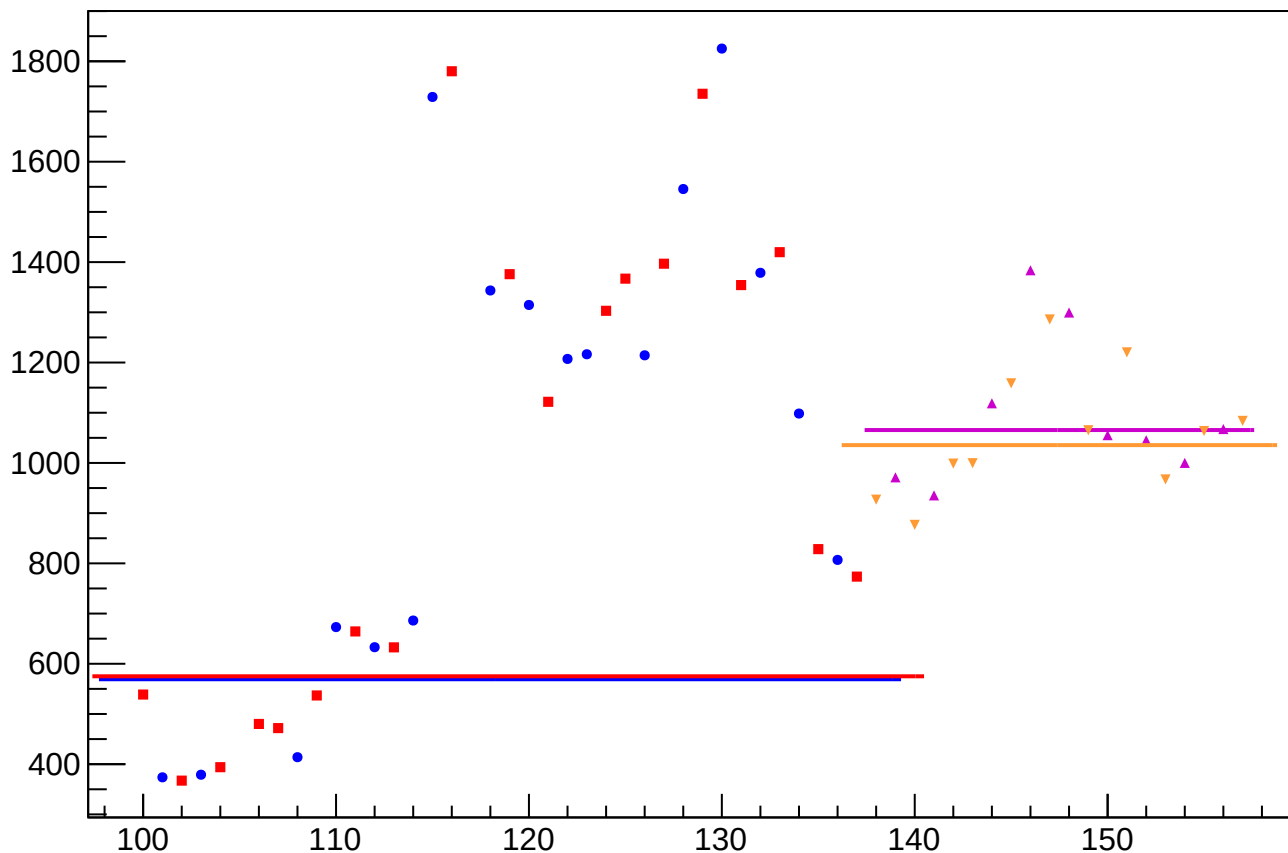
Left In: -479.274 $\pm$ 393.926 χ^2 /NDF: 16.5/8

+ sign 339.850 $\pm$ 207.526 χ^2 /NDF: 40.5/27

All: 76.558 $\pm$ 146.702 χ^2 /NDF: 78.9/55

- sign -186.444 $\pm$ 207.411 χ^2 /NDF: 35.2/27

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1035.500+/-0.257 χ^2/NDF : 201185.4/10

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

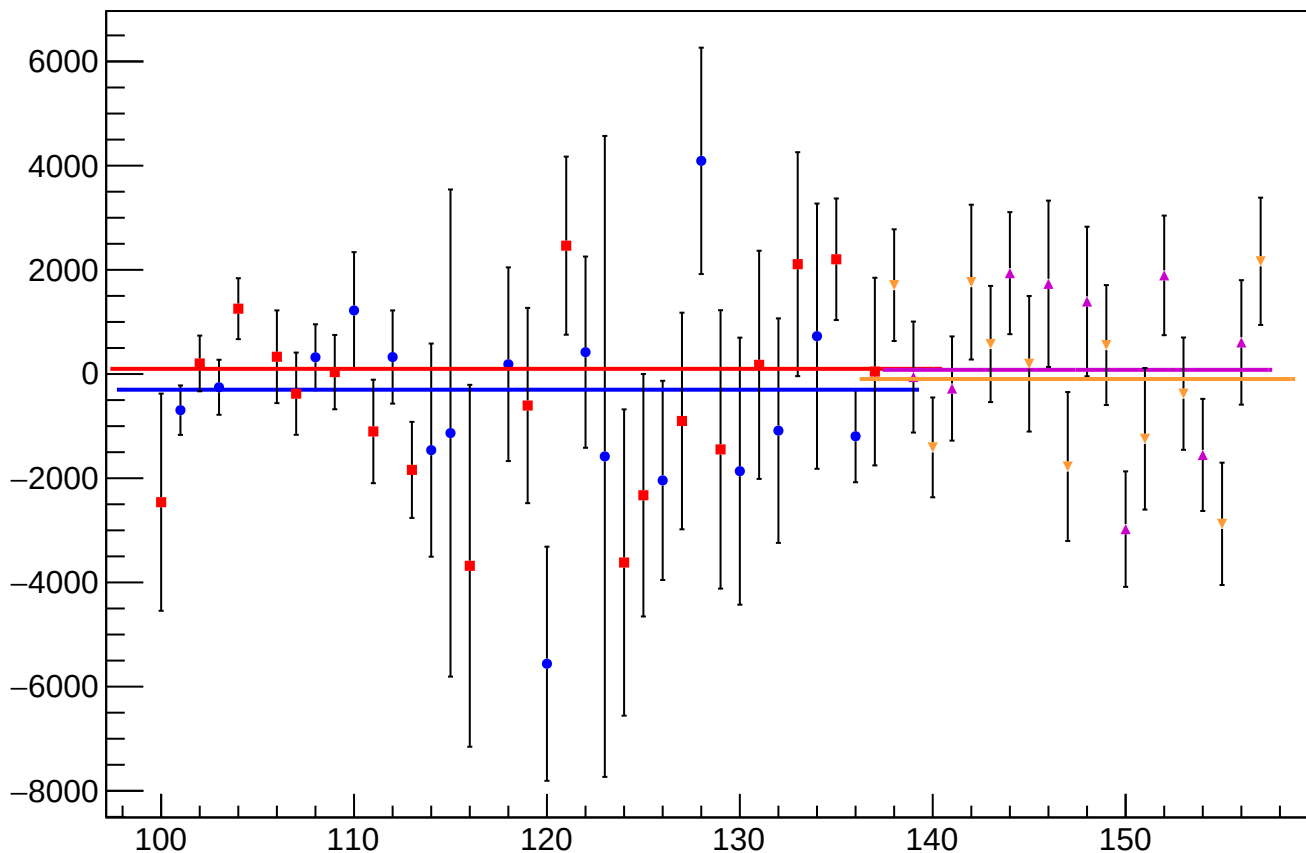
Left In: 1065.525+/-0.279 χ^2/NDF : 196875.8/8

+ sign 721.312+/-0.147 χ^2/NDF : 5687658.2/27

All: 716.165+/-0.104 χ^2/NDF : 11186878.9/55

- sign 711.024+/-0.147 χ^2/NDF : 5496761.6/27

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -95.666 ± 356.956 χ^2/NDF : 18.2/10

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

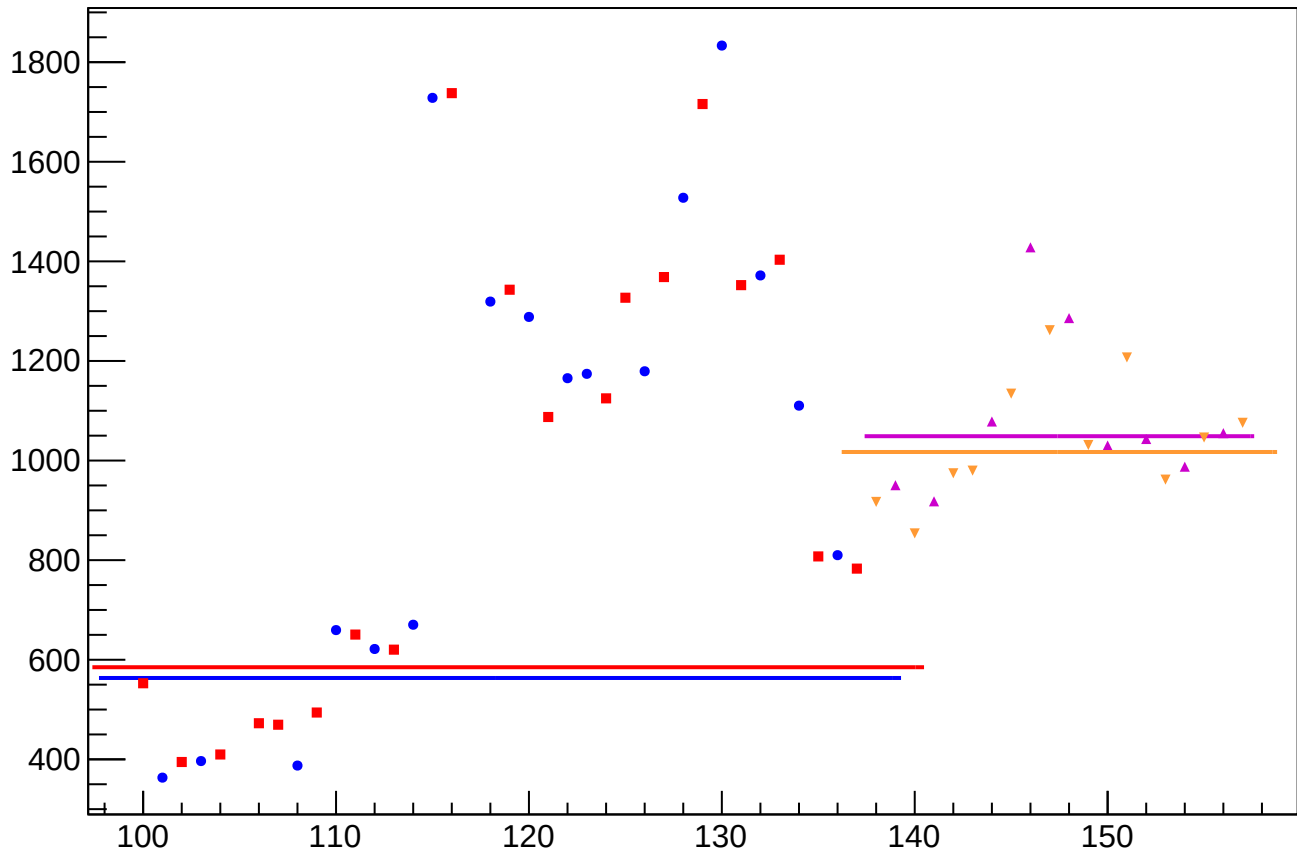
Left In: 80.952 ± 388.524 χ^2/NDF : 17.2/8

+ sign -233.084 ± 204.939 χ^2/NDF : 35.1/27

All: -71.571 ± 145.921 χ^2/NDF : 75.9/55

- sign 94.512 ± 207.818 χ^2/NDF : 39.6/27

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

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

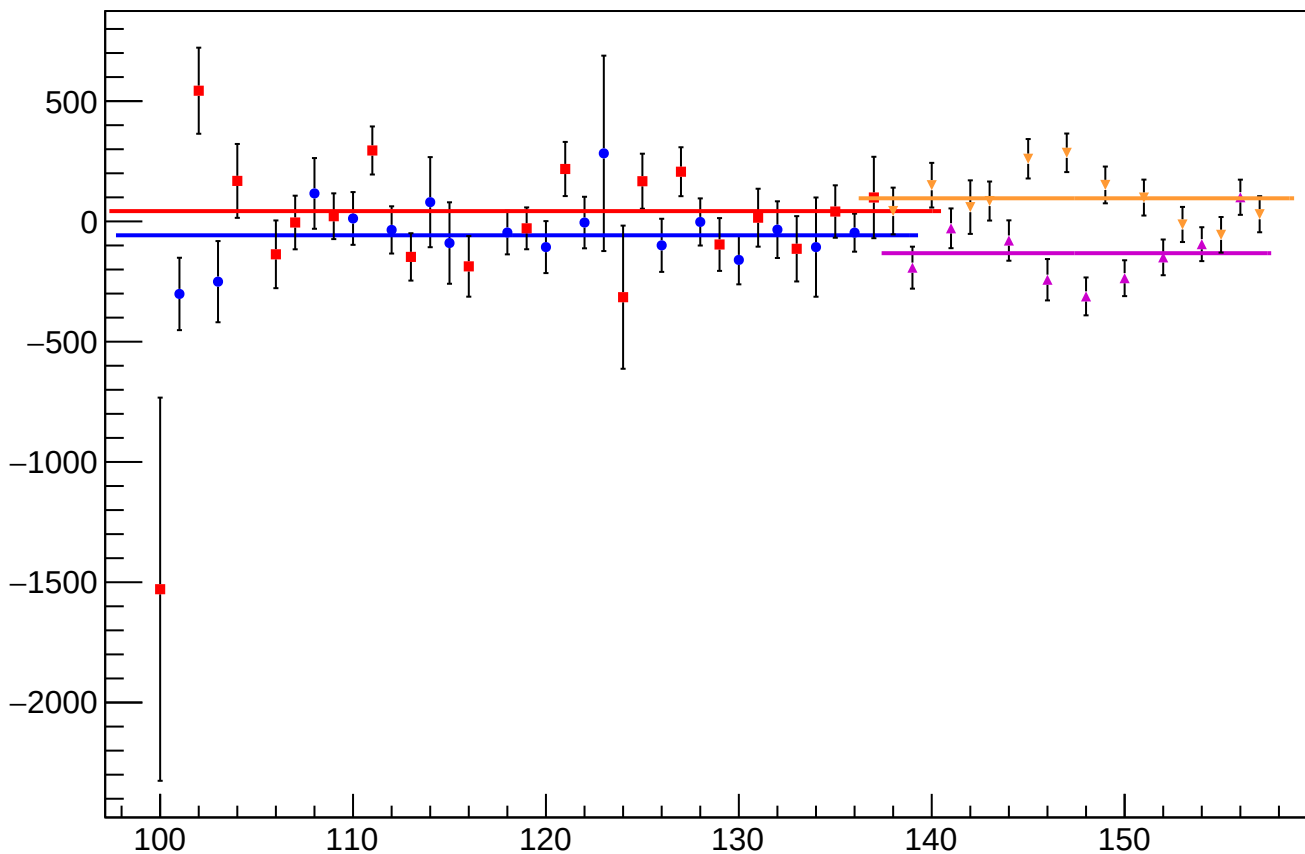
Left In: 1048.902 $\pm$ 0.275 χ^2 /NDF: 227082.8/8

+ sign 712.981 $\pm$ 0.145 χ^2 /NDF: 5630901.6/27

All: 715.314 $\pm$ 0.103 χ^2 /NDF: 10712820.3/55

- sign 717.714 $\pm$ 0.147 χ^2 /NDF: 5081392.7/27

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 96.086 $\pm$ 24.564 χ^2 /NDF:18.1/10

Right Out: 42.790 $\pm$ 27.694 χ^2 /NDF: 39.1/18

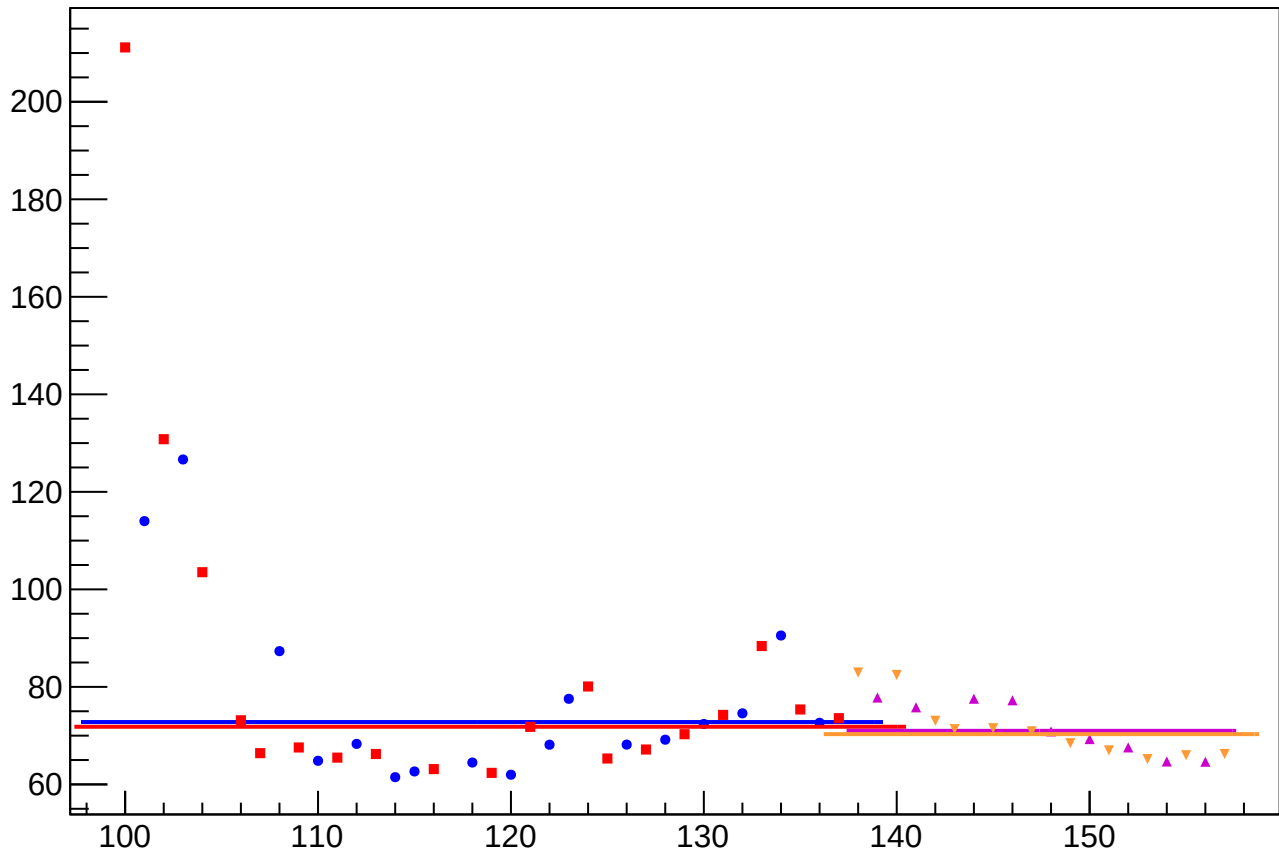
Left In: -132.101 $\pm$ 26.120 χ^2 /NDF:21.7/8

+ sign 31.041 $\pm$ 18.660 χ^2 /NDF: 43.8/27

All: -8.630 $\pm$ 13.314 χ^2 /NDF: 134.9/55

- sign -49.767 $\pm$ 19.002 χ^2 /NDF: 81.9/27

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.312 $\pm$ 0.017 χ^2 /NDF: 97770.0/10

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

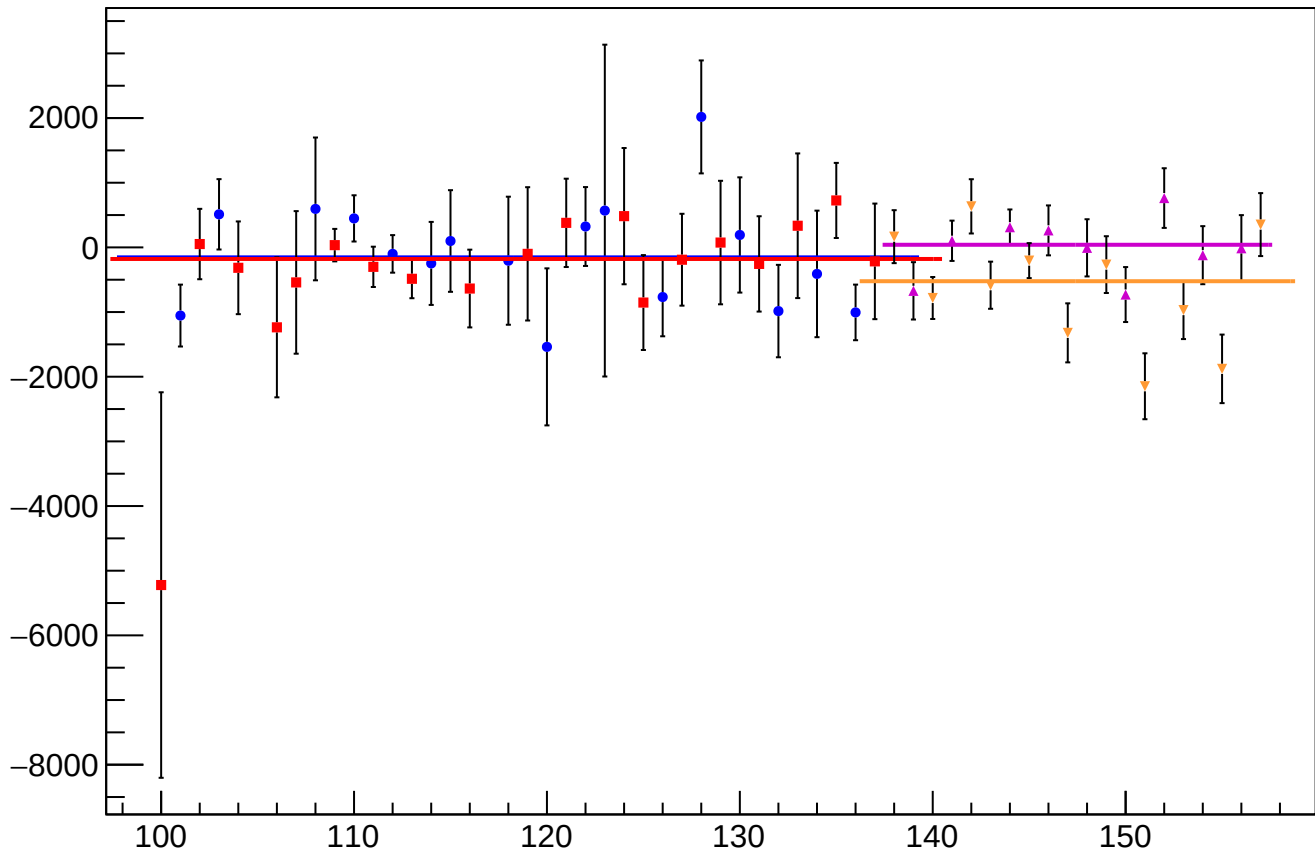
Left In: 70.985 $\pm$ 0.018 χ^2 /NDF: 78153.8/8

+ sign 71.360 $\pm$ 0.013 χ^2 /NDF: 571149.9/27

All: 71.370 $\pm$ 0.009 χ^2 /NDF: 1115929.8/55

- sign 71.380 $\pm$ 0.013 χ^2 /NDF: 544778.8/27

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -523.072 ± 120.460 χ^2/NDF : 36.8/10

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

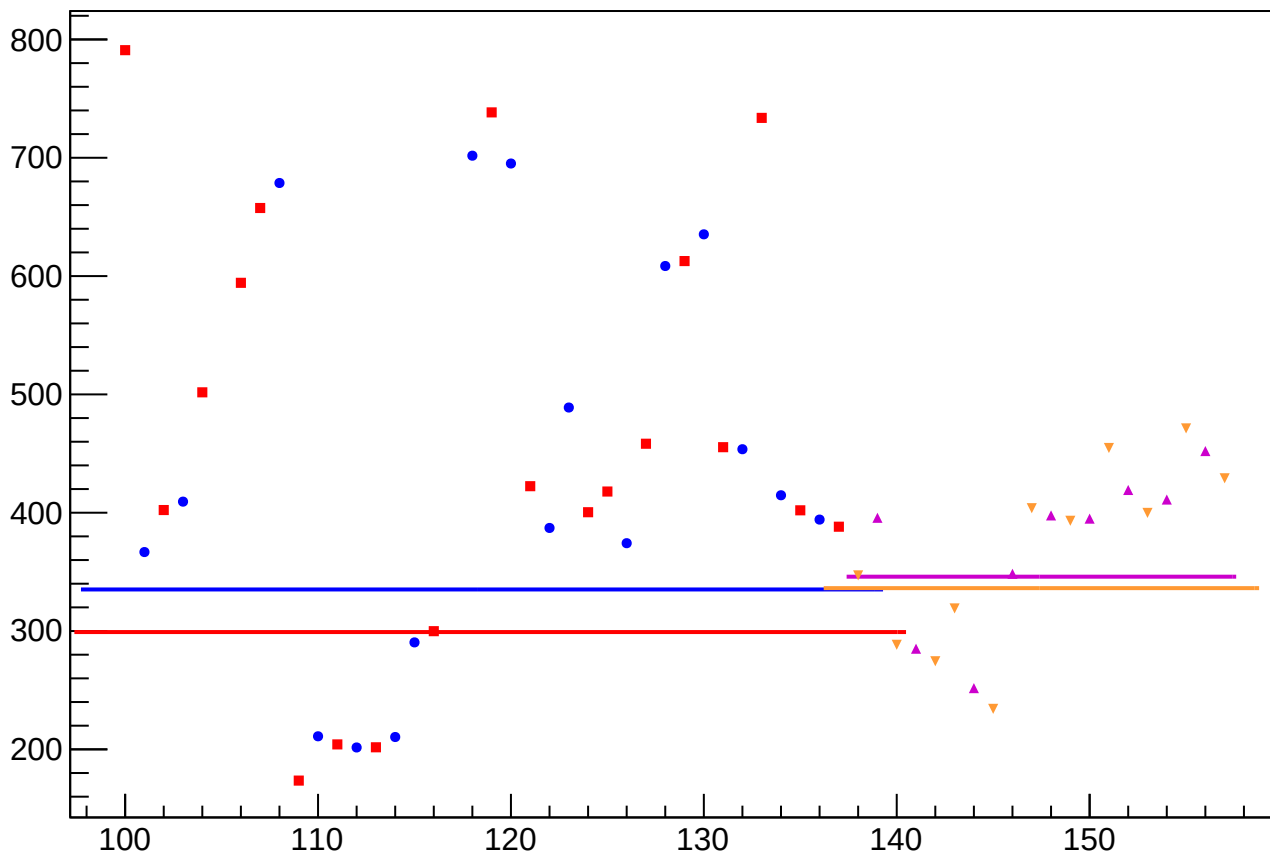
Left In: 40.455 ± 129.647 χ^2/NDF : 9.8/8

+ sign -367.140 ± 91.505 χ^2/NDF : 64.0/27

All: -217.945 ± 64.308 χ^2/NDF : 91.8/55

- sign -72.344 ± 90.397 χ^2/NDF : 22.6/27

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 χ^2/NDF : 1994045.2/16

Left Out: 336.256 ± 0.085 χ^2/NDF : 805427.3/10

Right Out: 299.135 ± 0.089 χ^2/NDF : 2831089.8/18

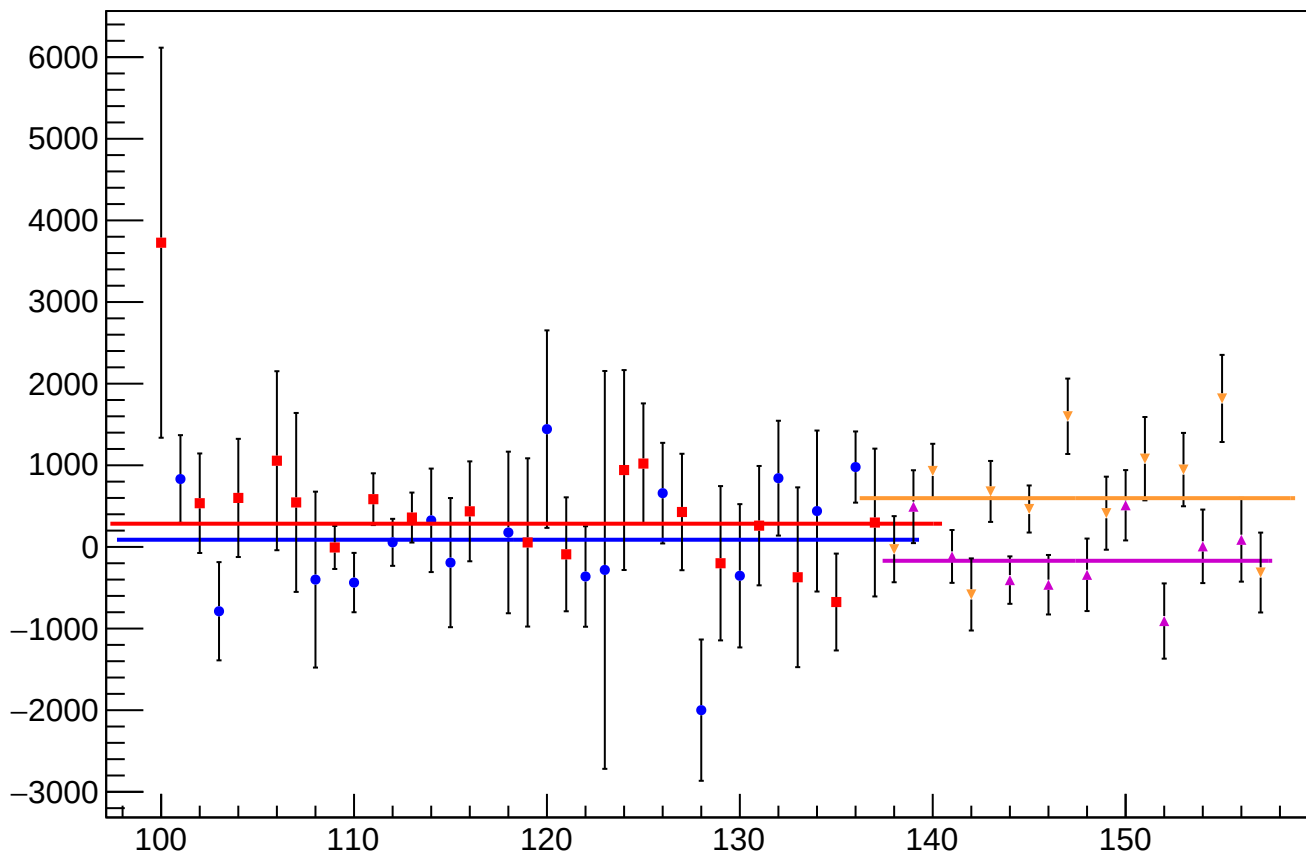
Left In: 345.939 ± 0.092 χ^2/NDF : 569873.6/8

+ sign 335.781 ± 0.065 χ^2/NDF : 2799545.8/27

All: 328.751 ± 0.045 χ^2/NDF : 6357773.3/55

- sign 321.889 ± 0.064 χ^2/NDF : 3534898.1/27

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 597.464 ± 123.455 χ^2/NDF : 25.9/10

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

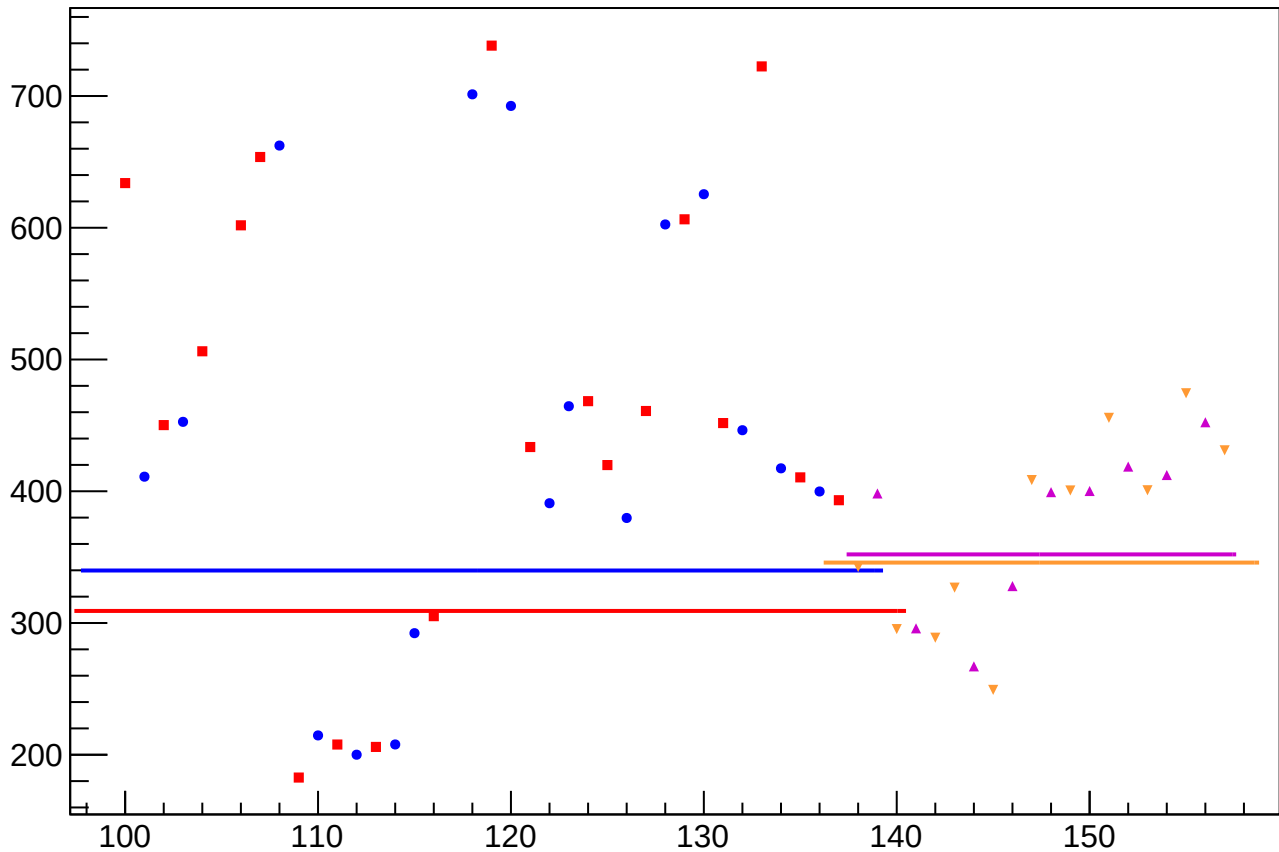
Left In: -169.731 ± 131.502 χ^2/NDF : 9.2/8

+ sign 379.982 ± 93.453 χ^2/NDF : 53.9/27

All: 218.349 ± 65.682 χ^2/NDF : 85.2/55

- sign 60.567 ± 92.333 χ^2/NDF : 25.3/27

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 345.862+/-0.087 χ^2/NDF : 675179.1/10

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

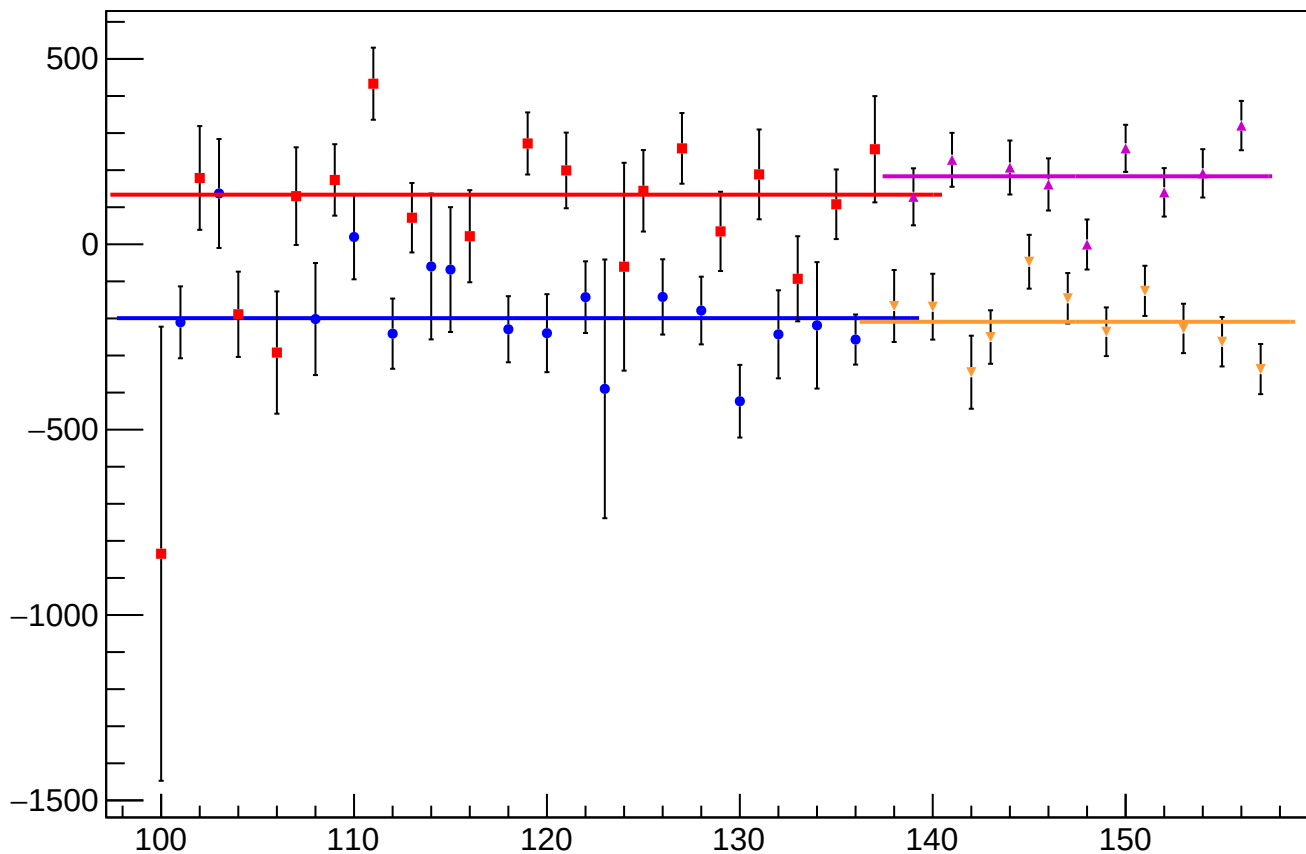
Left In: 352.075+/-0.093 χ^2/NDF : 462960.5/8

+ sign 343.295+/-0.066 χ^2/NDF : 2720726.7/27

All: 336.727+/-0.046 χ^2/NDF : 6047091.7/55

- sign 330.316+/-0.065 χ^2/NDF : 3306845.9/27

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -208.990 ± 22.074 χ^2/NDF : 14.4/10

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

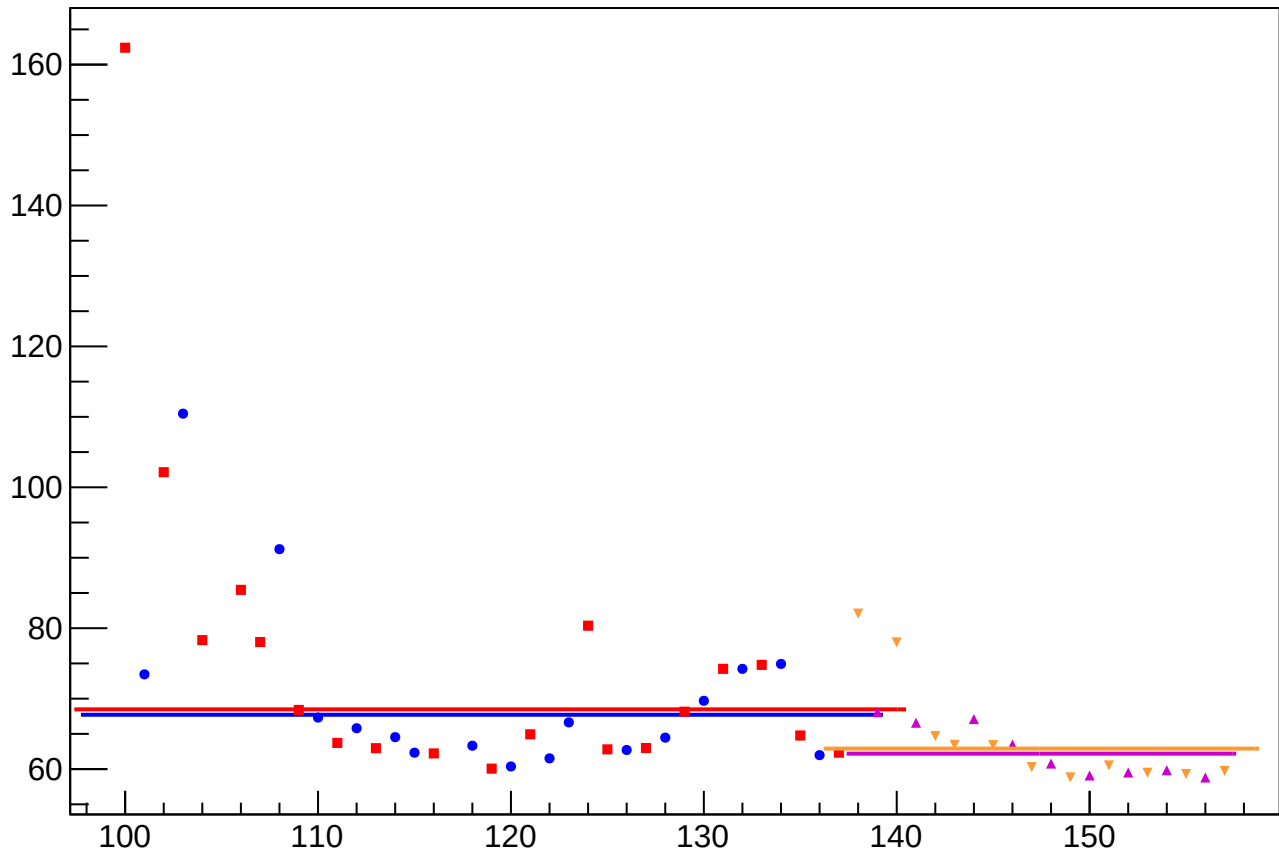
Left In: 183.418 ± 22.880 χ^2/NDF : 14.6/8

+ sign -205.004 ± 16.965 χ^2/NDF : 32.1/27

All: -24.476 ± 12.093 χ^2/NDF : 318.1/55

- sign 161.995 ± 17.242 χ^2/NDF : 55.8/27

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 62.913 ± 0.016 $\chi^2/\text{NDF}: 165100.1/10$

Right Out: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

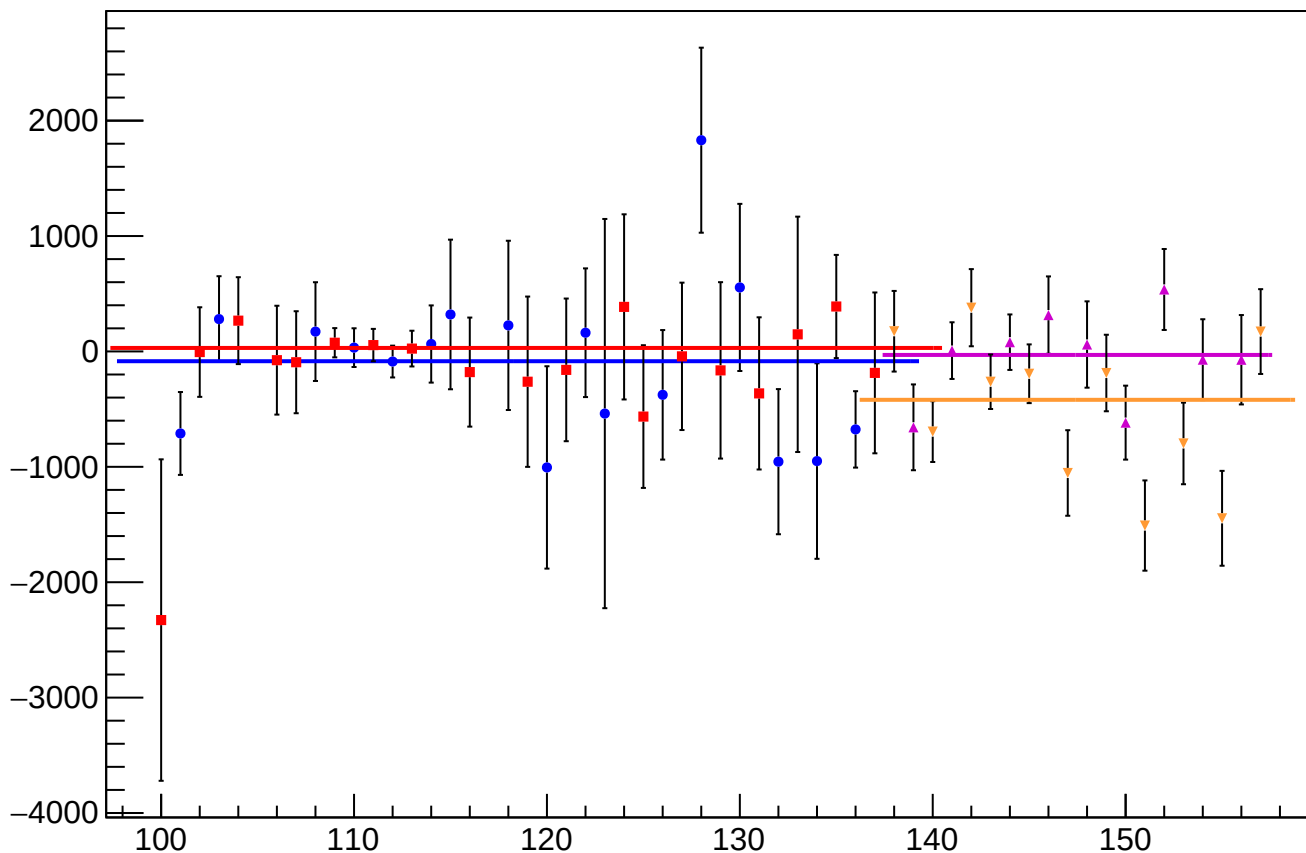
Left In: 62.192 ± 0.016 $\chi^2/\text{NDF}: 45485.6/8$

+ sign 64.879 ± 0.012 $\chi^2/\text{NDF}: 486748.7/27$

All: 64.894 ± 0.009 $\chi^2/\text{NDF}: 878959.0/55$

- sign 64.910 ± 0.012 $\chi^2/\text{NDF}: 392207.0/27$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -419.358 ± 95.720 χ^2/NDF : 32.1/10

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

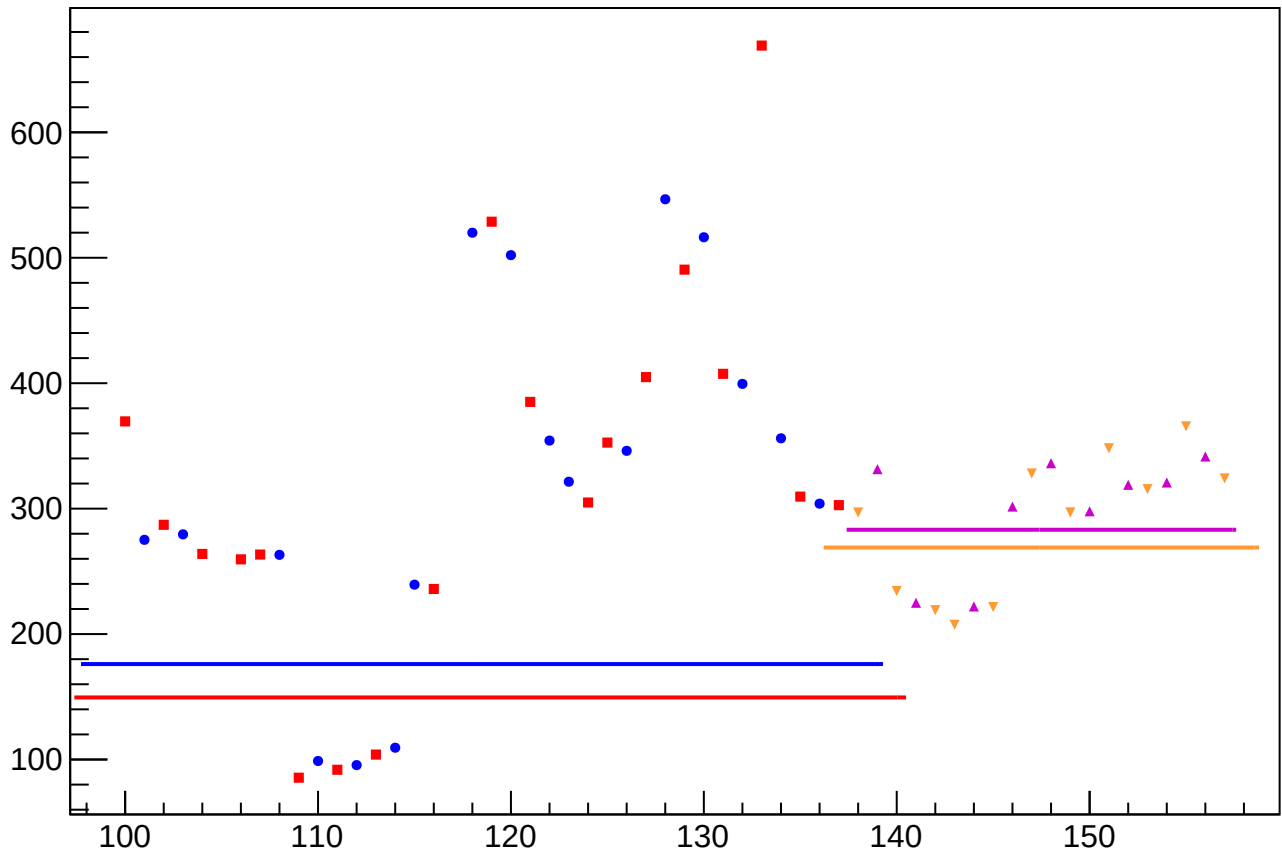
Left In: -30.414 ± 105.503 χ^2/NDF : 10.2/8

+ sign -227.706 ± 62.565 χ^2/NDF : 59.0/27

All: -99.166 ± 42.587 χ^2/NDF : 83.6/55

- sign 11.810 ± 58.133 χ^2/NDF : 16.7/27

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.993+/-0.068 χ^2/NDF : 634392.7/10

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

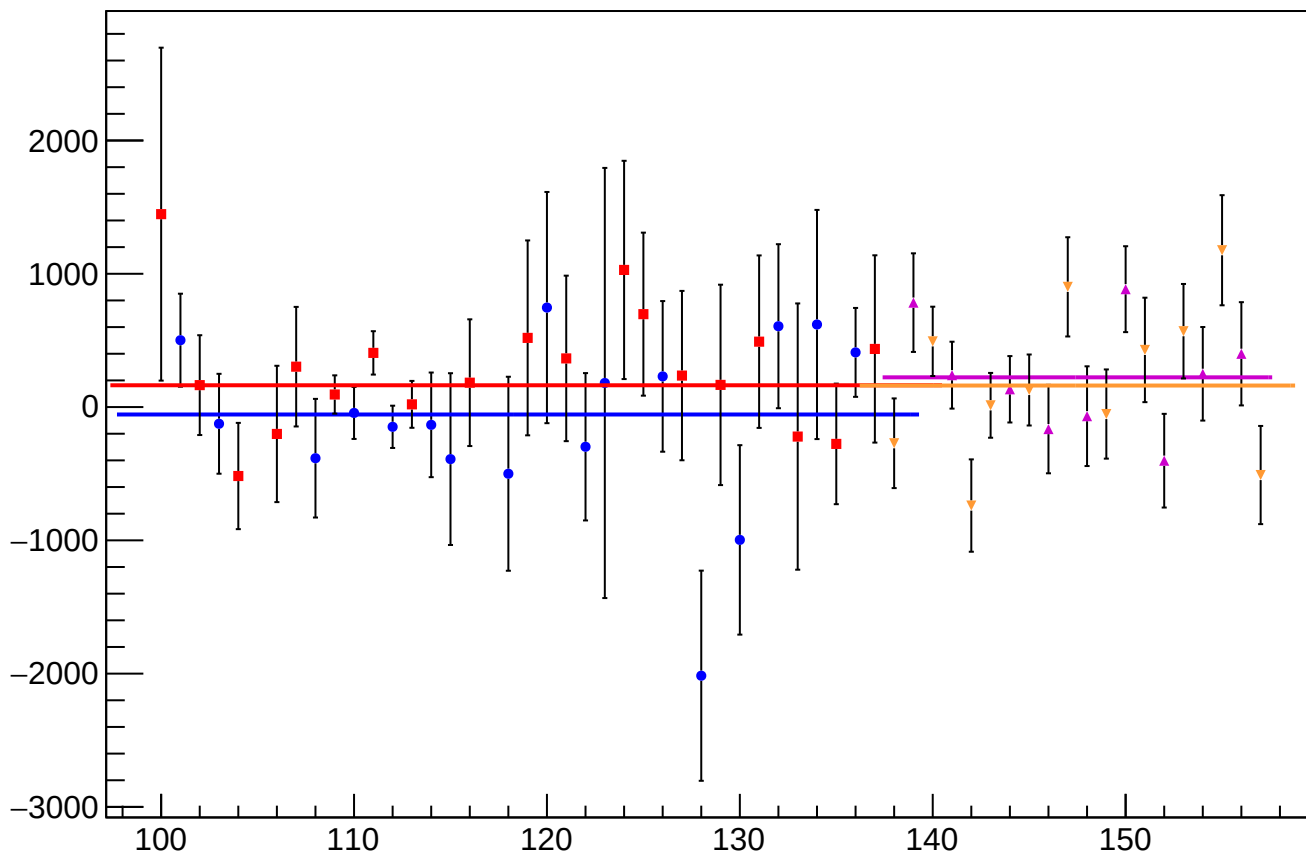
Left In: 283.173+/-0.075 χ^2/NDF : 415474.2/8

+ sign 215.783+/-0.044 χ^2/NDF : 5937012.0/27

All: 201.986+/-0.030 χ^2/NDF : 13591072.7/55

- sign 190.074+/-0.041 χ^2/NDF : 7472811.7/27

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: 161.544 ± 96.766 $\chi^2/\text{NDF}: 25.9/10$

Right Out: 163.564 ± 76.926 $\chi^2/\text{NDF}: 11.4/18$

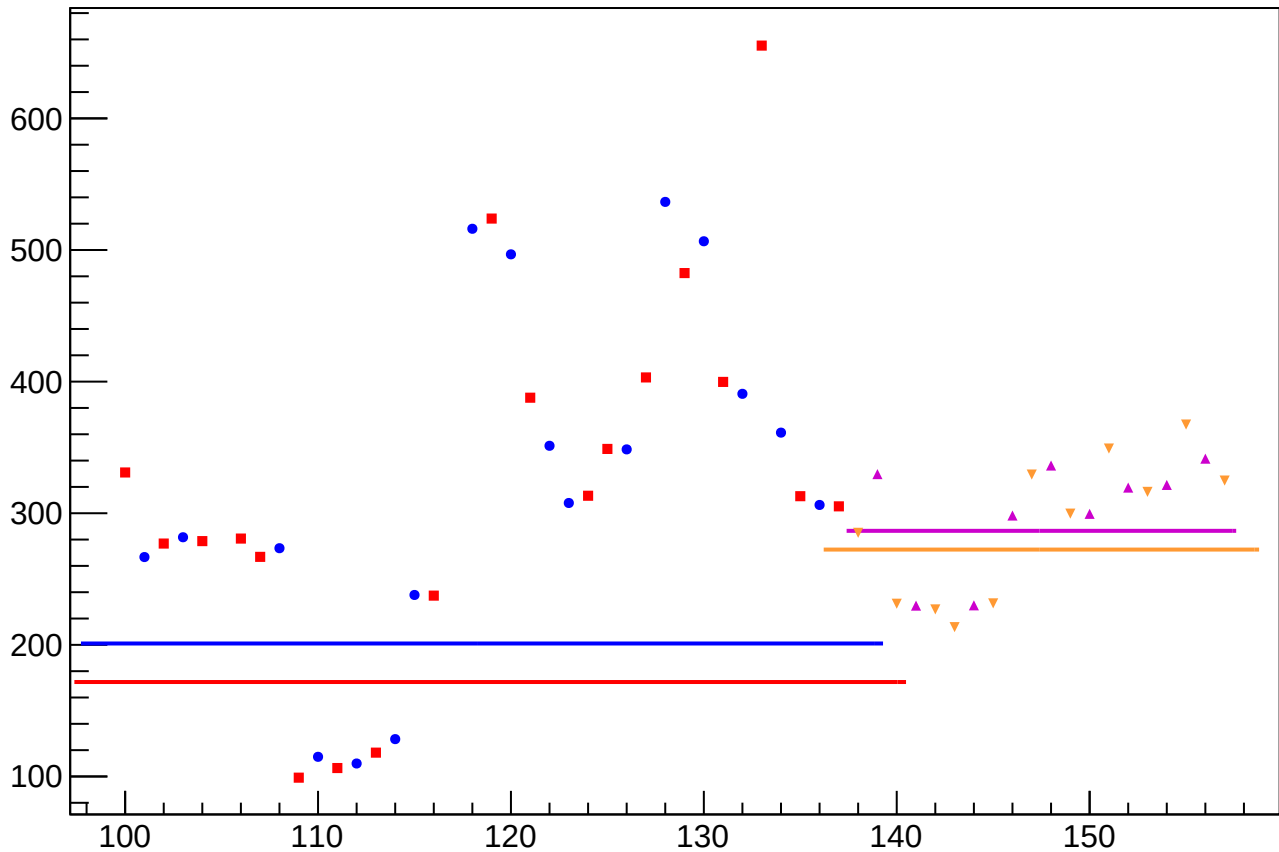
Left In: 223.065 ± 106.582 $\chi^2/\text{NDF}: 12.0/8$

+ sign 45.735 ± 66.125 $\chi^2/\text{NDF}: 45.8/27$

All: 118.868 ± 45.374 $\chi^2/\text{NDF}: 71.7/55$

- sign 183.944 ± 62.376 $\chi^2/\text{NDF}: 23.6/27$

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 272.395+/-0.068 χ^2/NDF : 565755.3/10

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

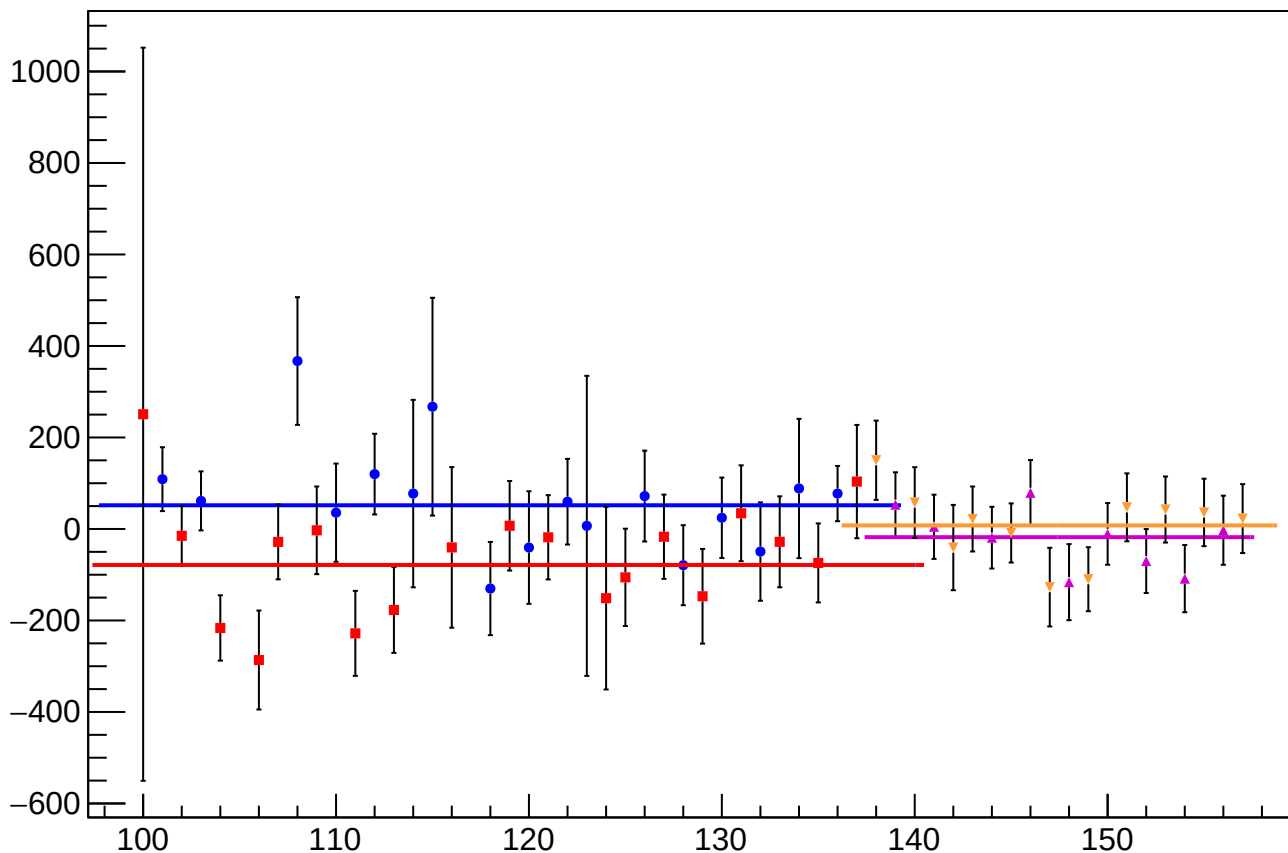
Left In: 286.633+/-0.075 χ^2/NDF : 351132.4/8

+ sign 234.359+/-0.047 χ^2/NDF : 4578505.0/27

All: 222.056+/-0.032 χ^2/NDF : 10686086.6/55

- sign 211.108+/-0.044 χ^2/NDF : 5976741.7/27

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2/NDF : 14.5/16

Left Out: 7.799 $\pm$ 22.780 χ^2/NDF : 9.5/10

Right Out: -78.749 $\pm$ 22.490 χ^2/NDF : 19.1/18

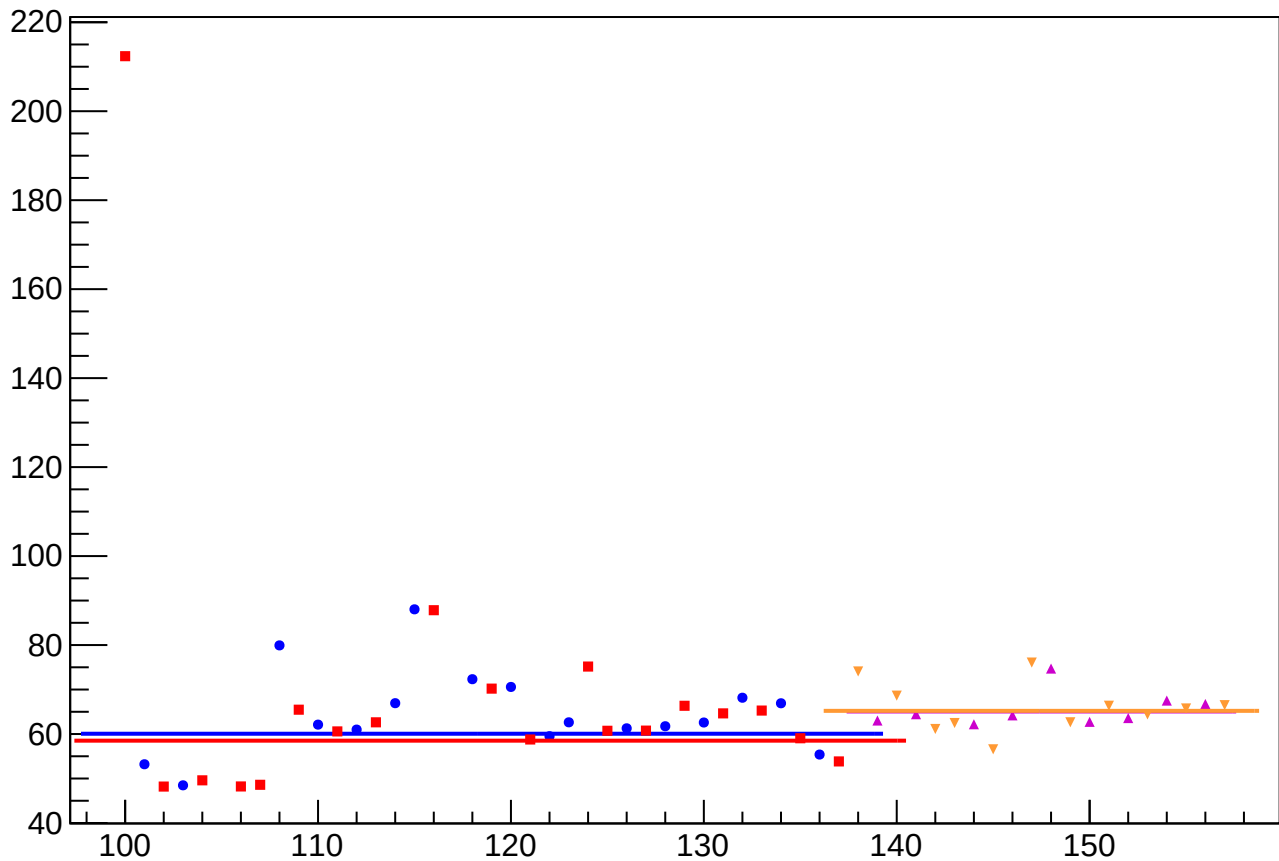
Left In: -17.930 $\pm$ 23.926 χ^2/NDF : 6.5/8

+ sign 29.079 $\pm$ 16.369 χ^2/NDF : 25.8/27

All: -10.527 $\pm$ 11.581 χ^2/NDF : 66.6/55

- sign -50.219 $\pm$ 16.387 χ^2/NDF : 29.0/27

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.209 ± 0.016 χ^2/NDF : 103353.6/10

Right Out: 58.508 ± 0.016 χ^2/NDF : 348822.3/18

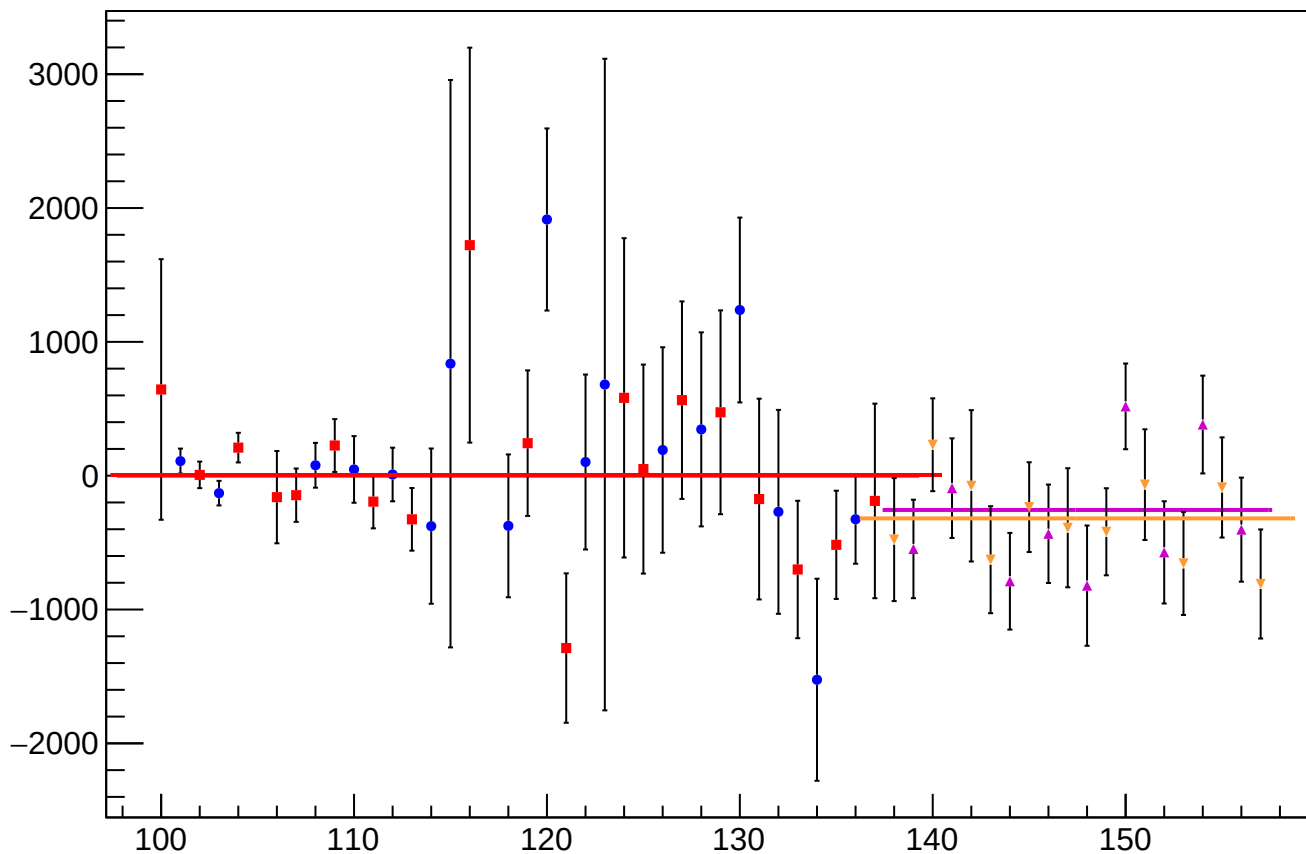
Left In: 65.068 ± 0.017 χ^2/NDF : 39150.4/8

+ sign 62.721 ± 0.012 χ^2/NDF : 381765.6/27

All: 62.154 ± 0.008 χ^2/NDF : 854351.0/55

- sign 61.585 ± 0.012 χ^2/NDF : 467773.9/27

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -318.879 ± 118.201 χ^2/NDF : 6.6/10

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

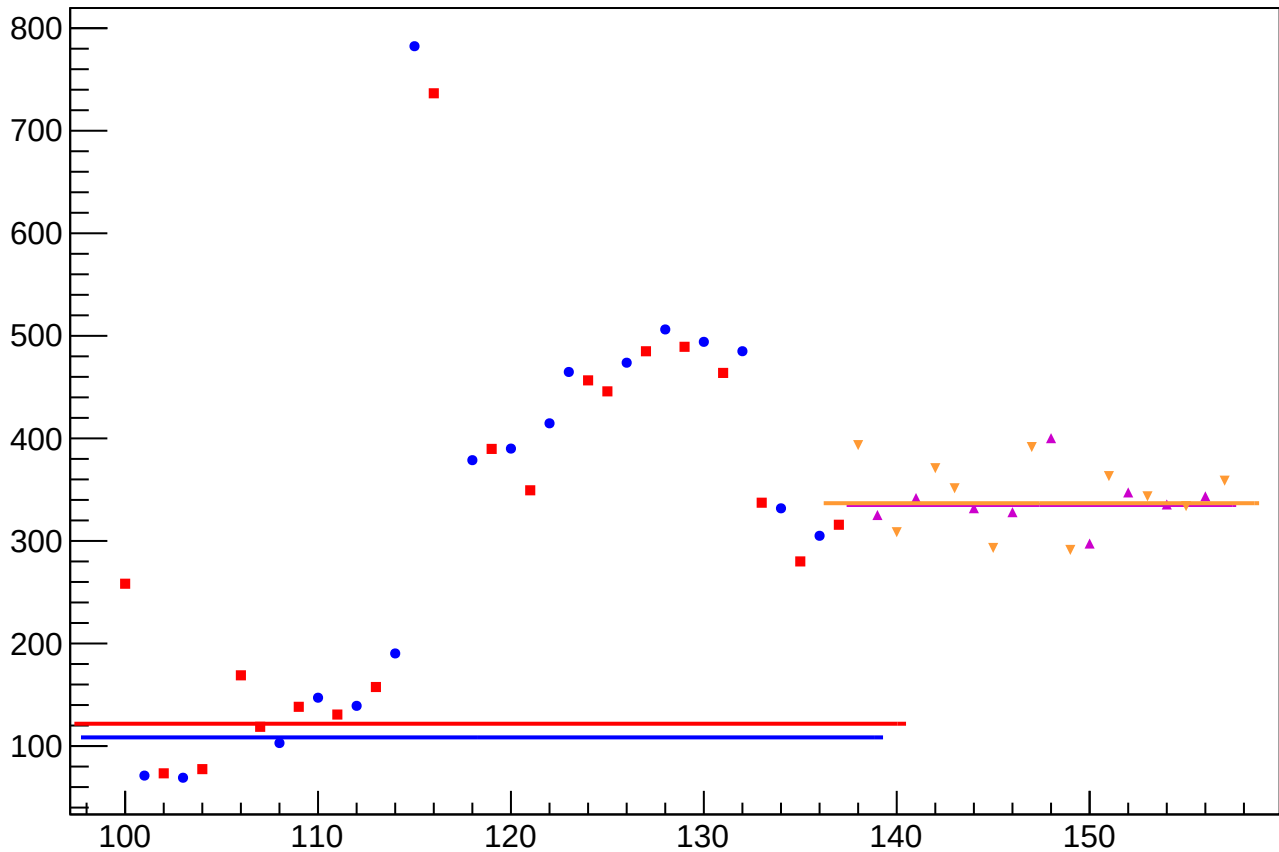
Left In: -255.870 ± 123.732 χ^2/NDF : 14.5/8

+ sign: -54.236 ± 49.331 χ^2/NDF : 34.0/27

All: -47.267 ± 35.593 χ^2/NDF : 72.9/55

- sign: -39.699 ± 51.407 χ^2/NDF : 38.9/27

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 336.802 $\pm$ 0.084 χ^2 /NDF: 171670.1/10

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

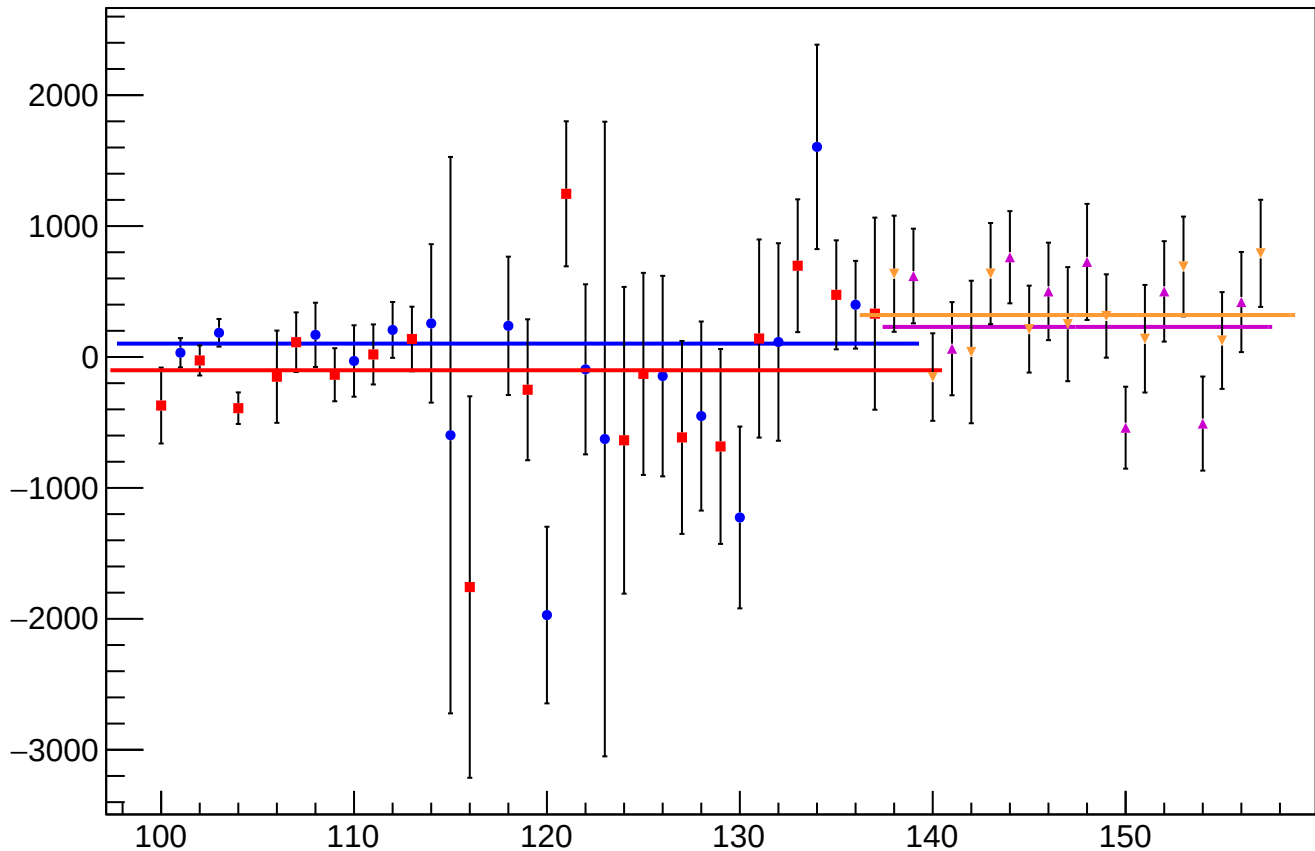
Left In: 335.074 $\pm$ 0.087 χ^2 /NDF: 75552.9/8

+ sign 148.219 $\pm$ 0.035 χ^2 /NDF: 11740347.4/27

All: 153.189 $\pm$ 0.025 χ^2 /NDF: 21547316.1/55

- sign 158.586 $\pm$ 0.036 χ^2 /NDF: 9764627.2/27

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

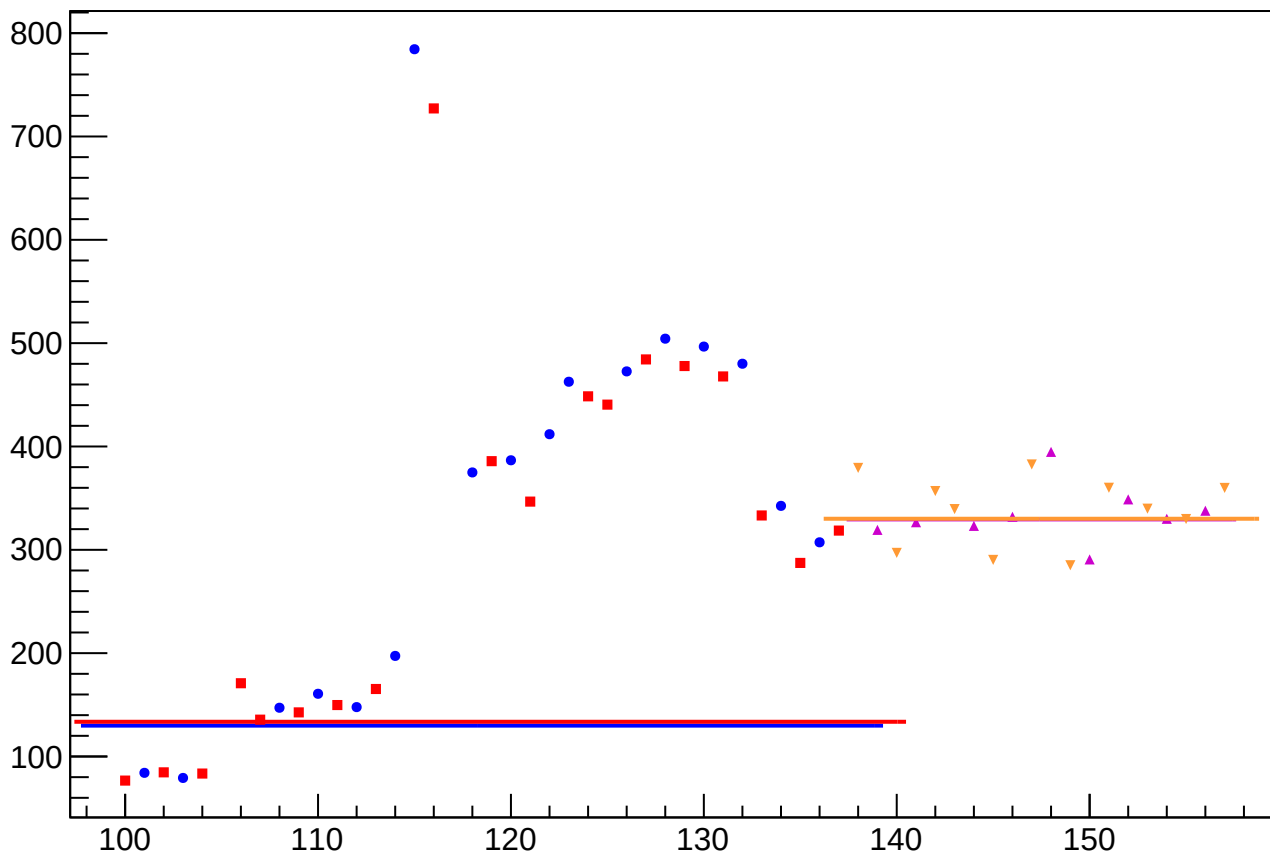
Left In: 229.822 $\pm$ 121.723 χ^2 /NDF:16.5/8

+ sign 152.124 $\pm$ 55.440 χ^2 /NDF: 29.3/27

All: 56.801 $\pm$ 38.838 χ^2 /NDF: 80.2/55

- sign -35.062 $\pm$ 54.425 χ^2 /NDF: 45.0/27

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

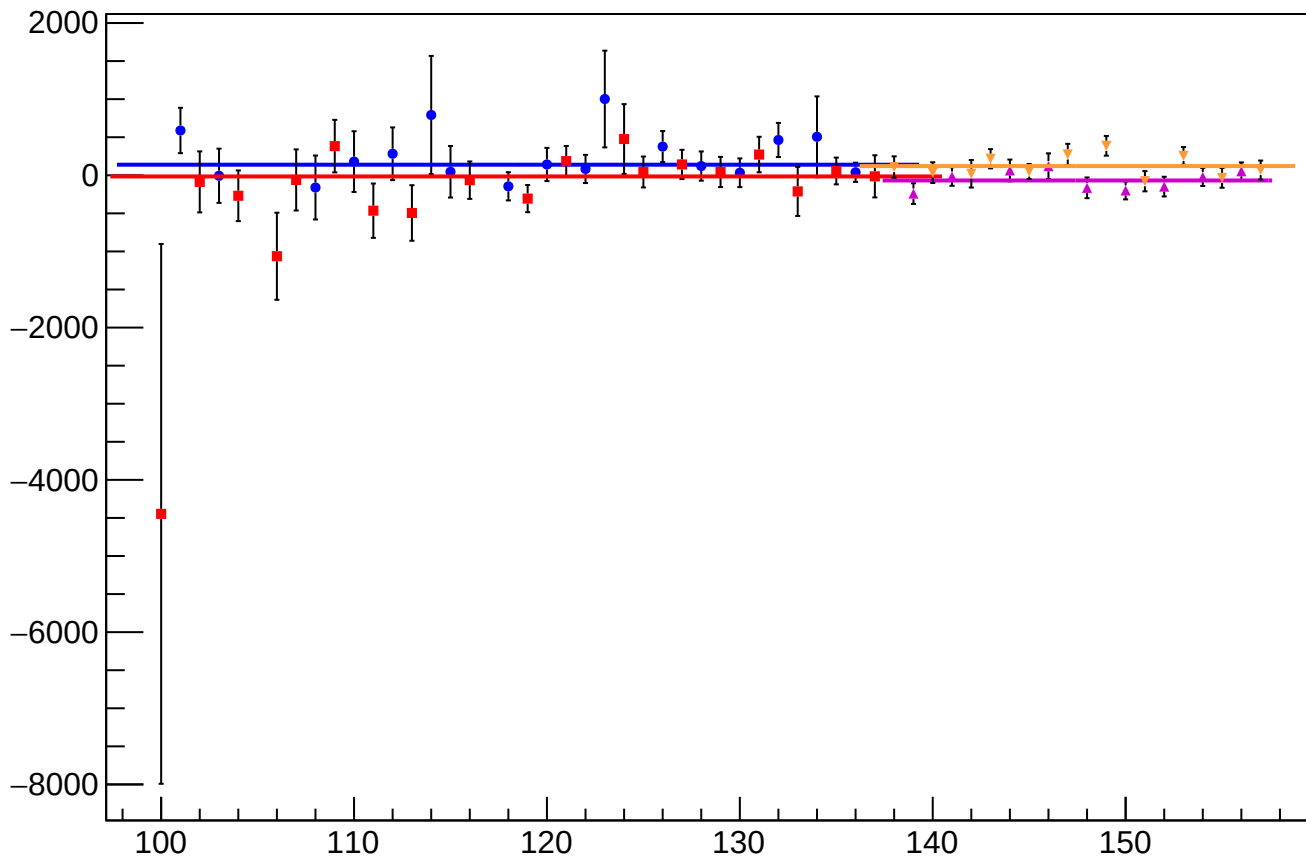
Left In: 329.434 $\pm$ 0.086 χ^2 /NDF: 82538.8/8

+ sign 175.672 $\pm$ 0.039 χ^2 /NDF: 9600438.1/27

All: 174.186 $\pm$ 0.027 χ^2 /NDF: 18190851.5/55

- sign 172.754 $\pm$ 0.038 χ^2 /NDF: 8587592.0/27

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

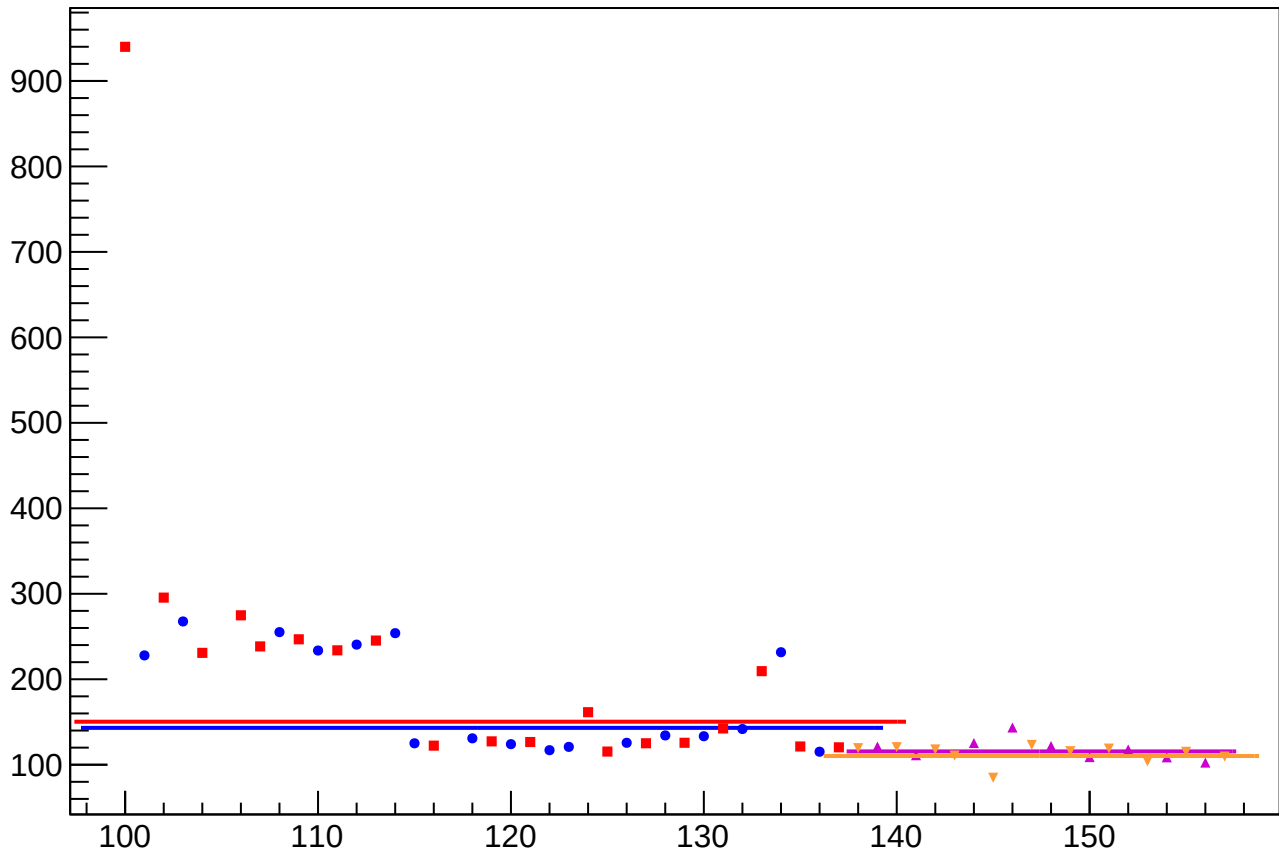
Left In: -68.035 $\pm$ 43.137 χ^2 /NDF:7.2/8

+ sign 126.603 $\pm$ 32.217 χ^2 /NDF: 25.6/27

All: 45.730 $\pm$ 23.719 χ^2 /NDF: 65.1/55

- sign -49.980 $\pm$ 35.048 χ^2 /NDF: 25.7/27

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

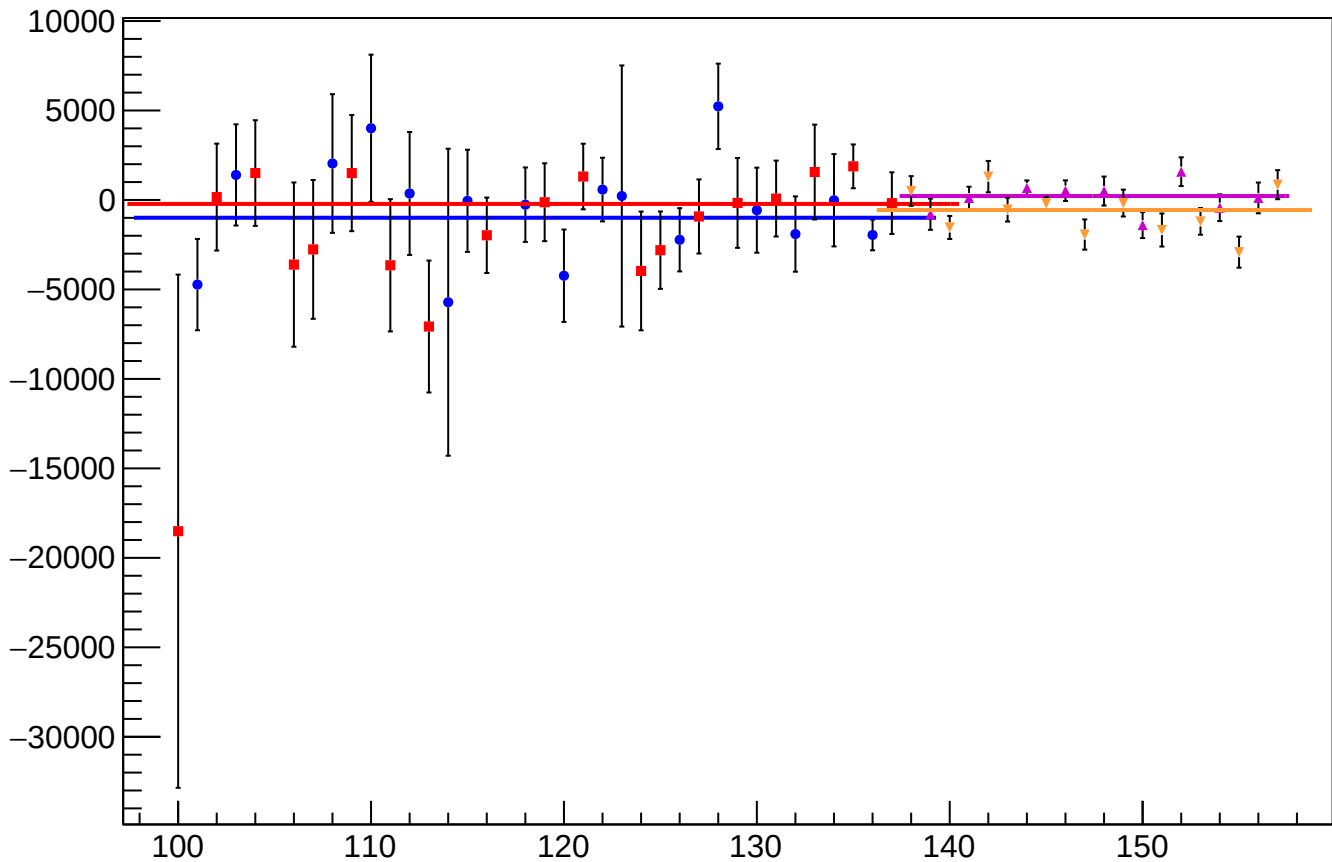
Left In: 115.598 $\pm$ 0.031 χ^2 /NDF:113818.5/8

+ sign 120.358 $\pm$ 0.023 χ^2 /NDF: 1741952.0/27

All: 123.585 $\pm$ 0.017 χ^2 /NDF: 3772447.1/55

- sign 127.404 $\pm$ 0.025 χ^2 /NDF: 1986675.3/27

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -562.219 ± 202.360 χ^2/NDF : 25.0/10

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

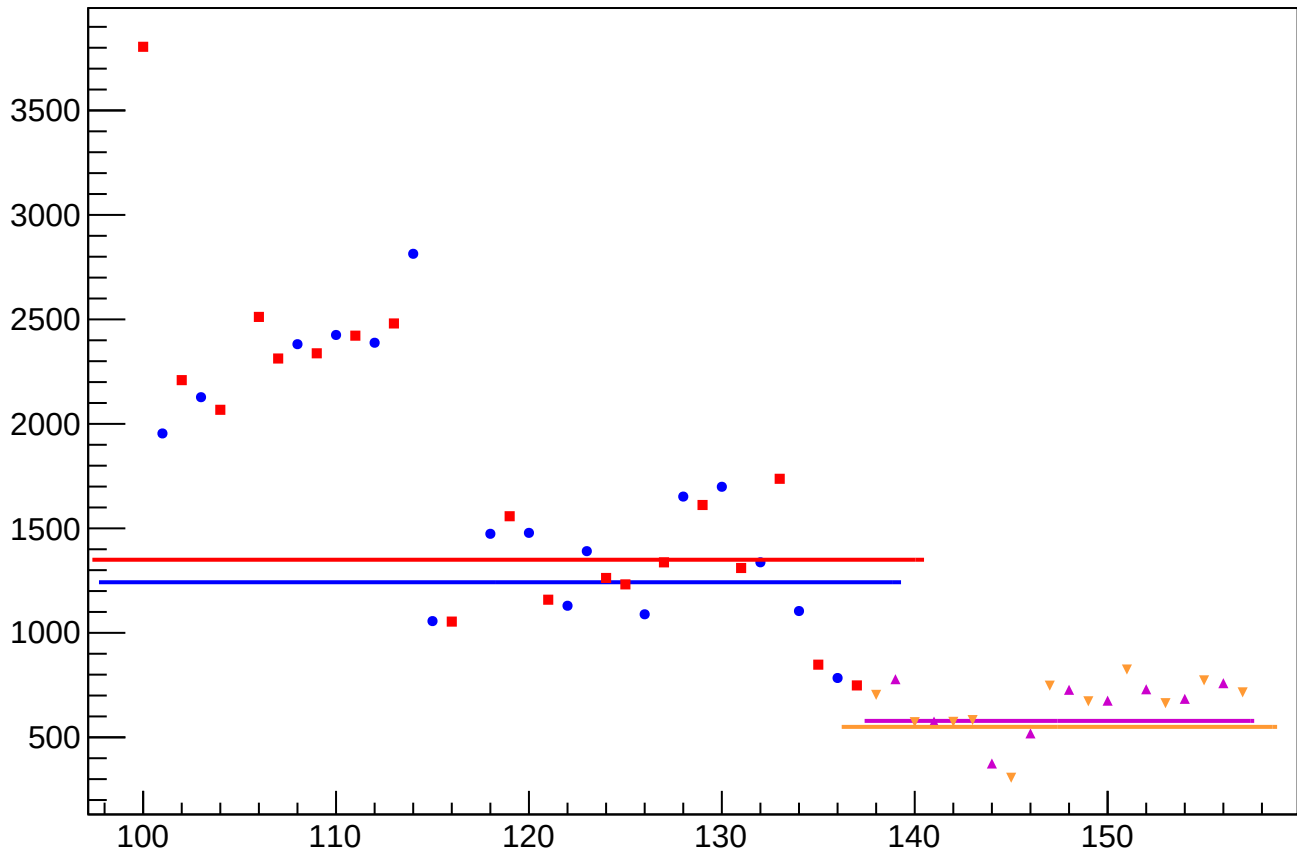
Left In: 219.692 ± 220.168 χ^2/NDF : 11.5/8

+ sign -619.656 ± 188.413 χ^2/NDF : 42.6/27

All: -262.003 ± 138.429 χ^2/NDF : 77.7/55

- sign 157.505 ± 204.057 χ^2/NDF : 27.3/27

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 550.008 $\pm$ 0.143 χ^2 /NDF:1624457.6/10

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

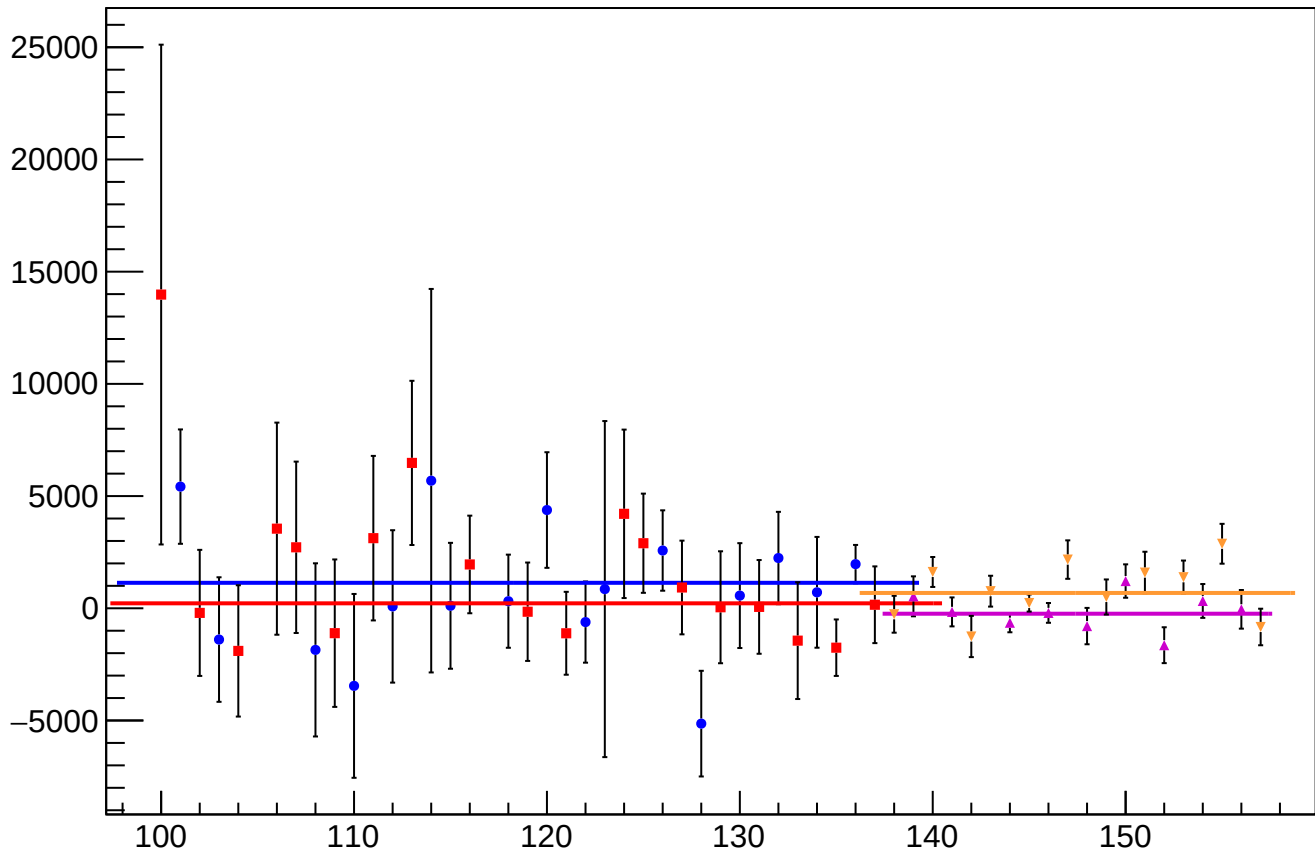
Left In: 578.661 $\pm$ 0.156 χ^2 /NDF:898095.2/8

+ sign 642.128 $\pm$ 0.133 χ^2 /NDF: 6506058.3/27

All: 662.962 $\pm$ 0.098 χ^2 /NDF: 12785179.7/55

- sign 687.400 $\pm$ 0.144 χ^2 /NDF: 6225982.2/27

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 683.428 $\pm$ 210.048 χ^2 /NDF: 23.6/10

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

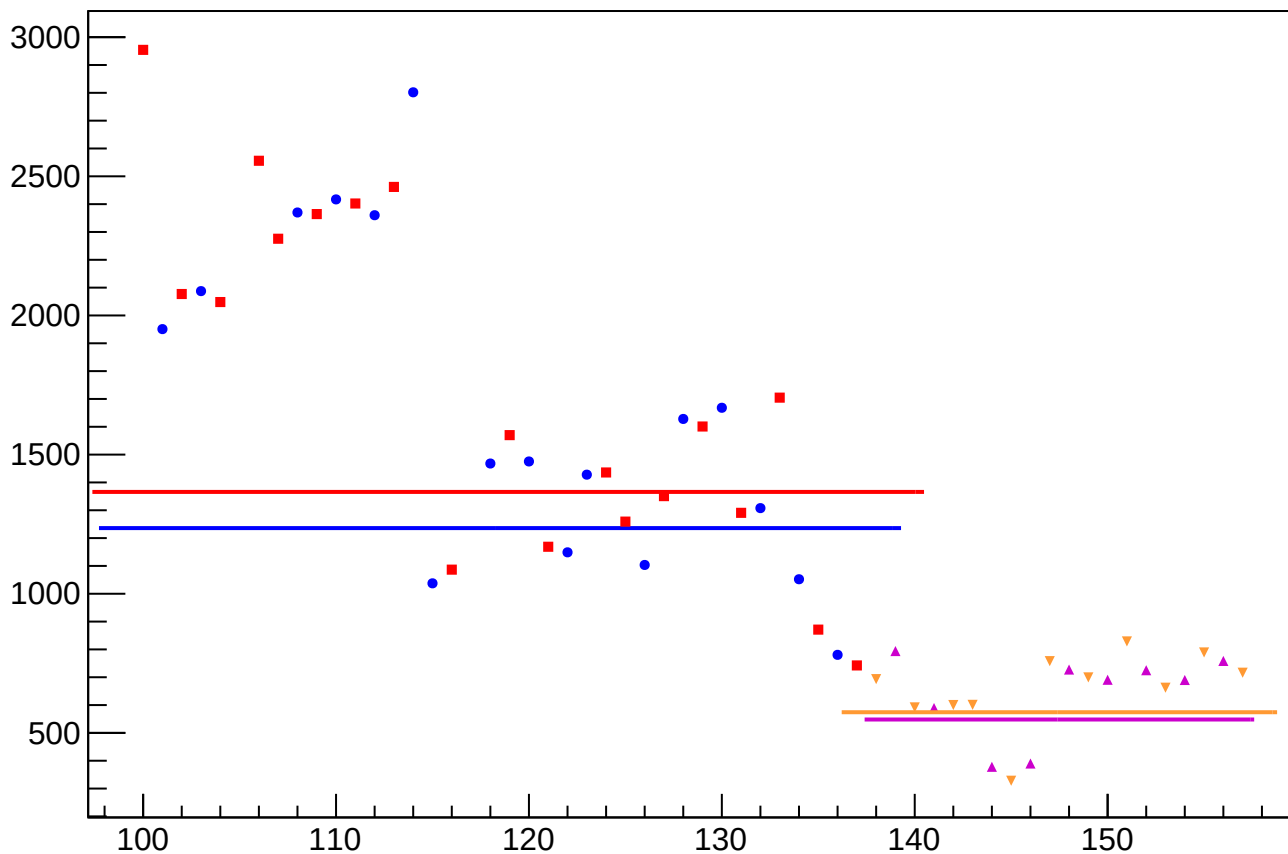
Left In: -242.054 $\pm$ 211.616 χ^2 /NDF: 9.7/8

+ sign 748.129 $\pm$ 194.427 χ^2 /NDF: 42.1/27

All: 290.144 $\pm$ 138.515 χ^2 /NDF: 77.1/55

- sign -181.893 $\pm$ 197.387 χ^2 /NDF: 23.8/27

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

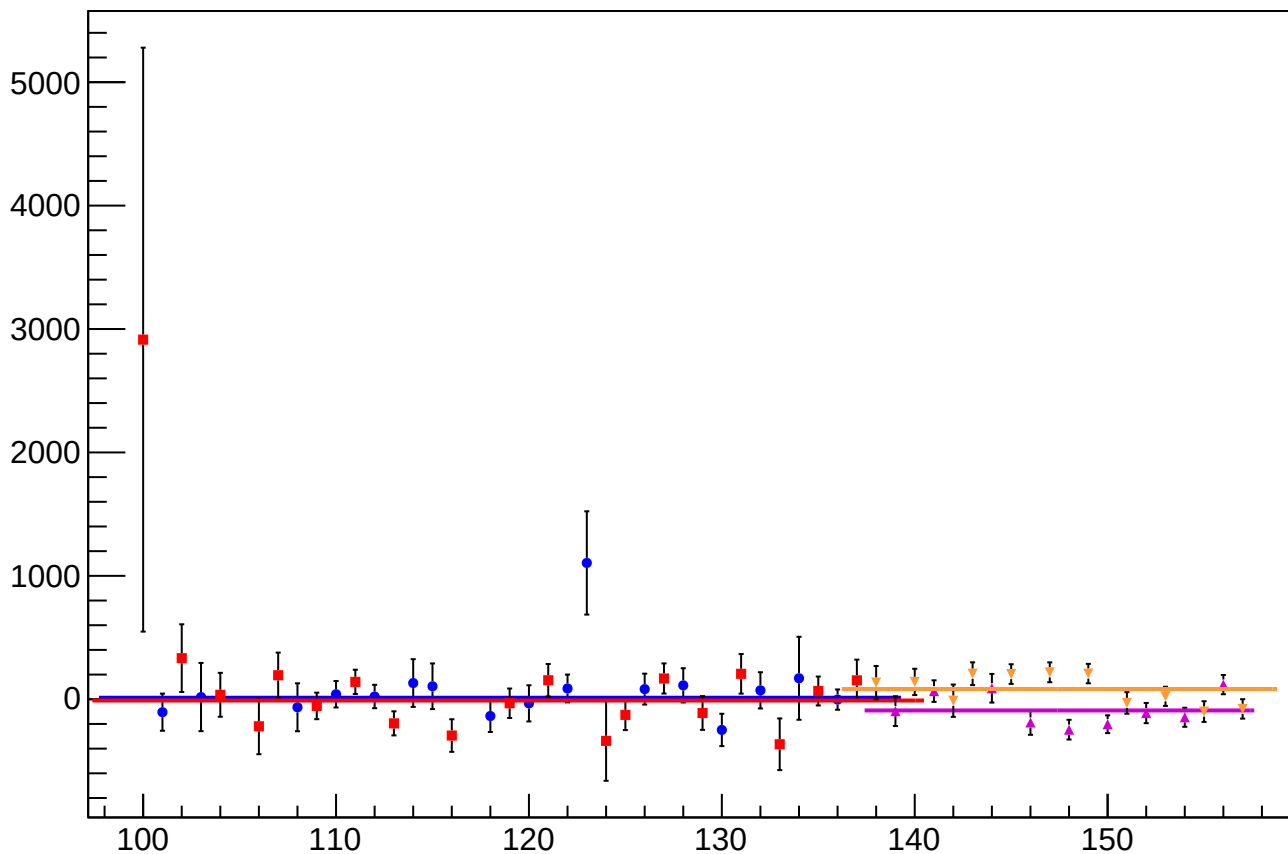
Left In: 548.110+/-0.150 χ^2/NDF : 1197261.1/8

+ sign 669.033+/-0.137 χ^2/NDF : 5969928.0/27

All: 661.826+/-0.098 χ^2/NDF : 12805046.7/50

- sign 654.399+/-0.140 χ^2/NDF : 6829538.9/27

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

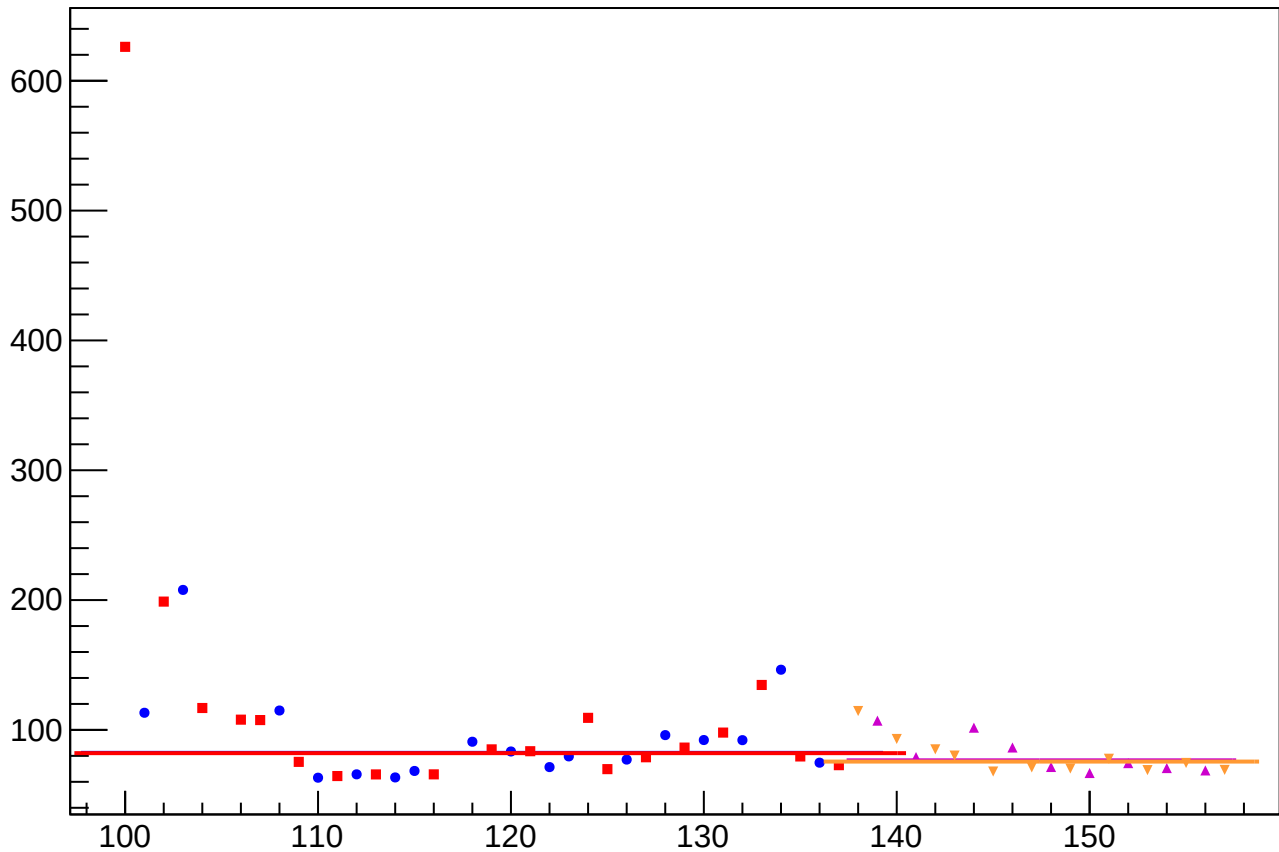
Left In: -90.657+/-28.810 χ^2/NDF : 20.5/8

+ sign 55.357+/-20.855 χ^2/NDF : 39.8/27

All: 1.937+/-14.999 χ^2/NDF : 105.6/55

- sign -55.307+/-21.589 χ^2/NDF : 52.2/27

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2 /NDF: 868742.4/16

Left Out: 75.601+/-0.019 χ^2 /NDF: 298543.1/10

Right Out: 82.091+/-0.023 χ^2 /NDF: 959008.5/18

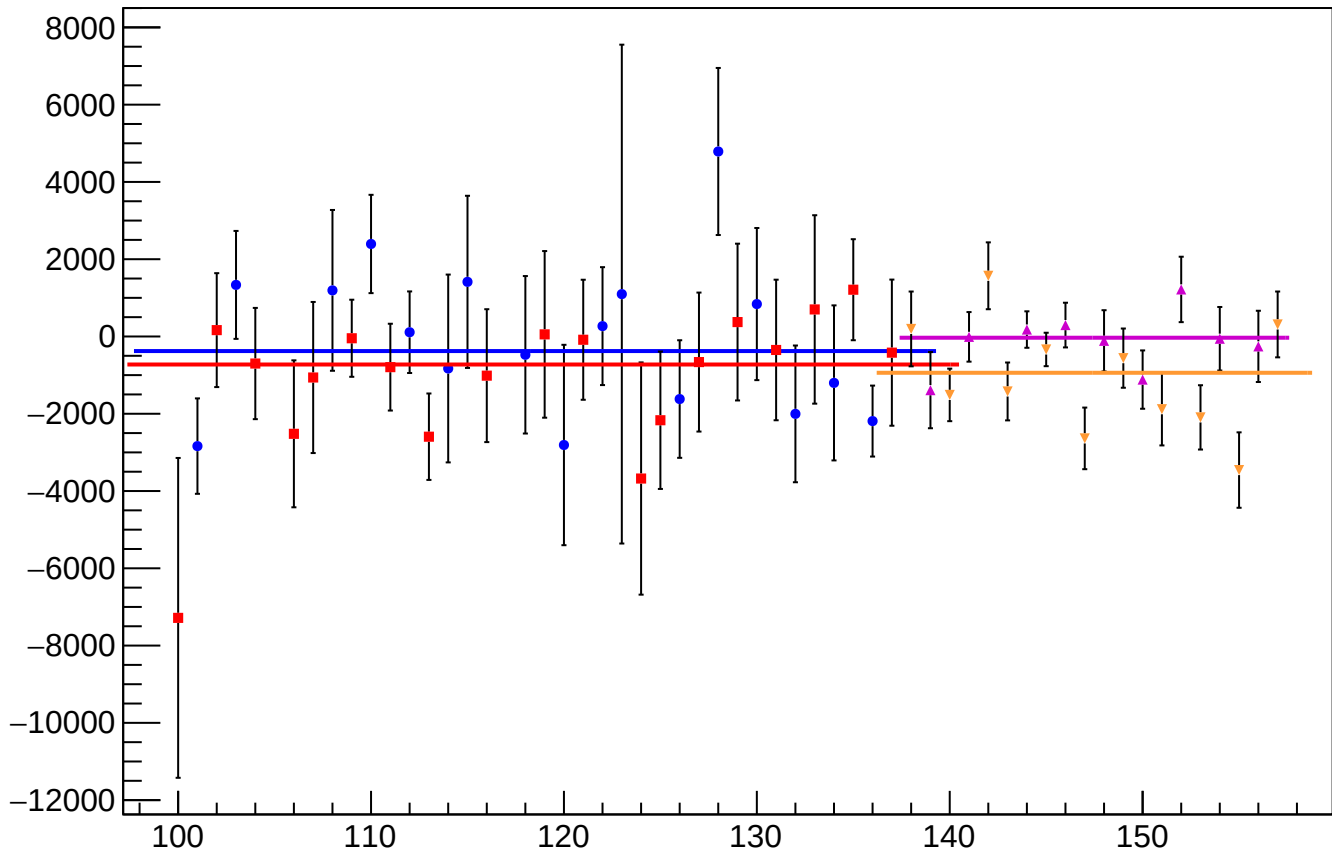
Left In: 76.563+/-0.020 χ^2 /NDF: 321833.9/8

+ sign 78.242+/-0.015 χ^2 /NDF: 1216641.1/27

All: 78.602+/-0.011 χ^2 /NDF: 2531000.6/55

- sign 78.987+/-0.015 χ^2 /NDF: 1313129.5/27

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -939.393+/-223.744 χ^2/NDF : 29.4/10

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

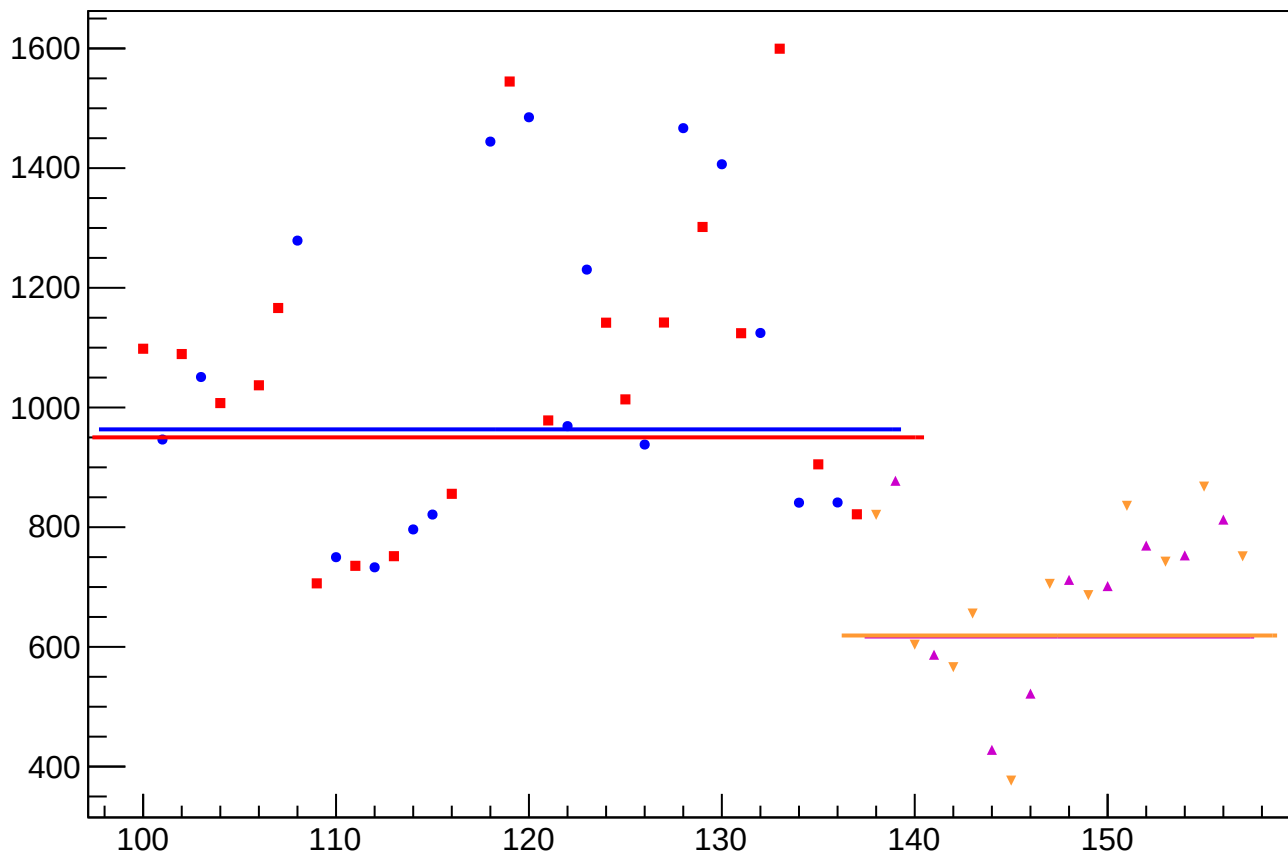
Left In: -32.162+/-233.511 χ^2/NDF : 6.7/8

+ sign -796.879+/-193.308 χ^2/NDF : 55.4/27

All: -519.713+/-137.990 χ^2/NDF : 80.8/55

- sign -231.747+/-197.039 χ^2/NDF : 21.2/27

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 619.011+/-0.158 χ^2/NDF : 1096004.8/10

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

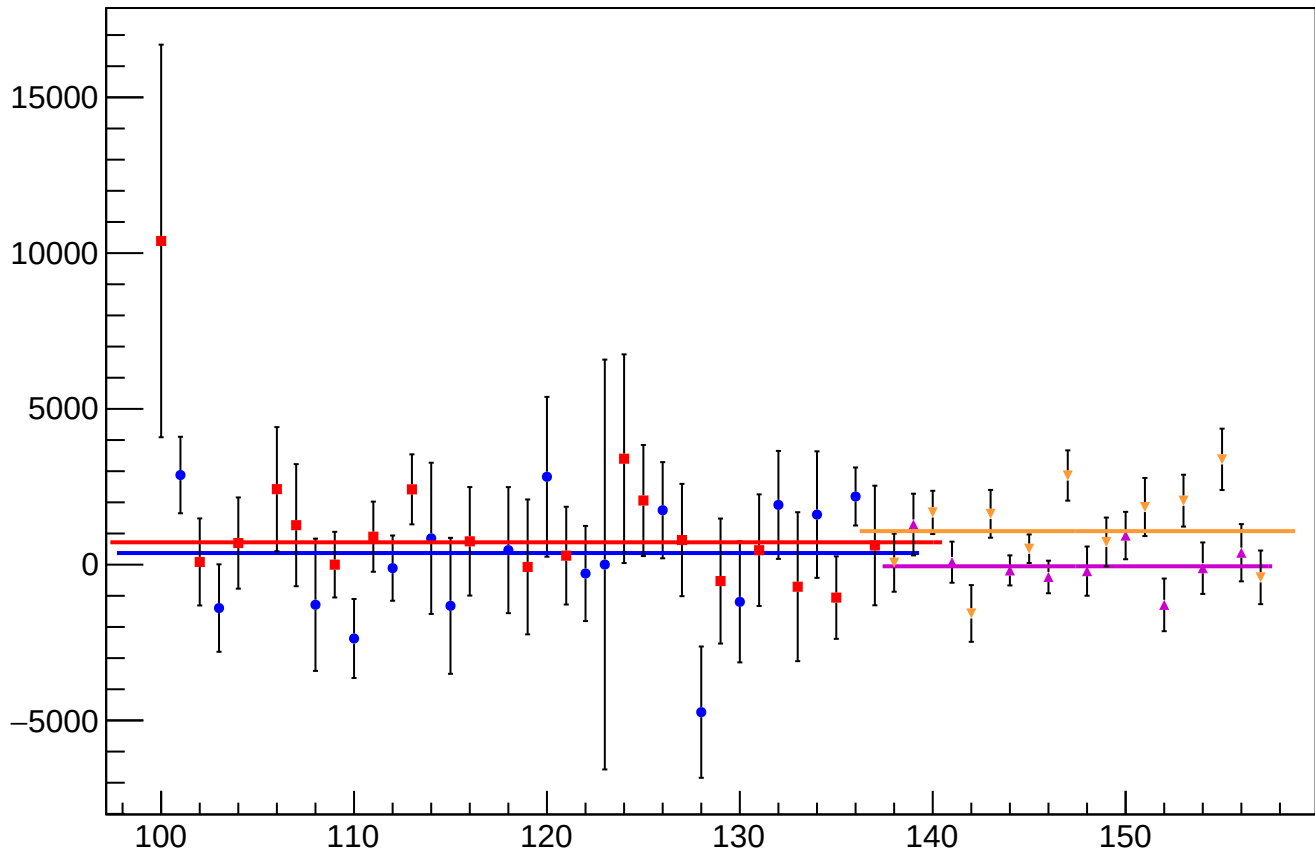
Left In: 617.295+/-0.165 χ^2/NDF : 782593.8/8

+ sign 706.350+/-0.137 χ^2/NDF : 2986787.7/27

All: 709.682+/-0.098 χ^2/NDF : 5672643.8/55

- sign 713.144+/-0.139 χ^2/NDF : 2684644.3/27

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1076.256 ± 229.313 χ^2/NDF : 28.0/10

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

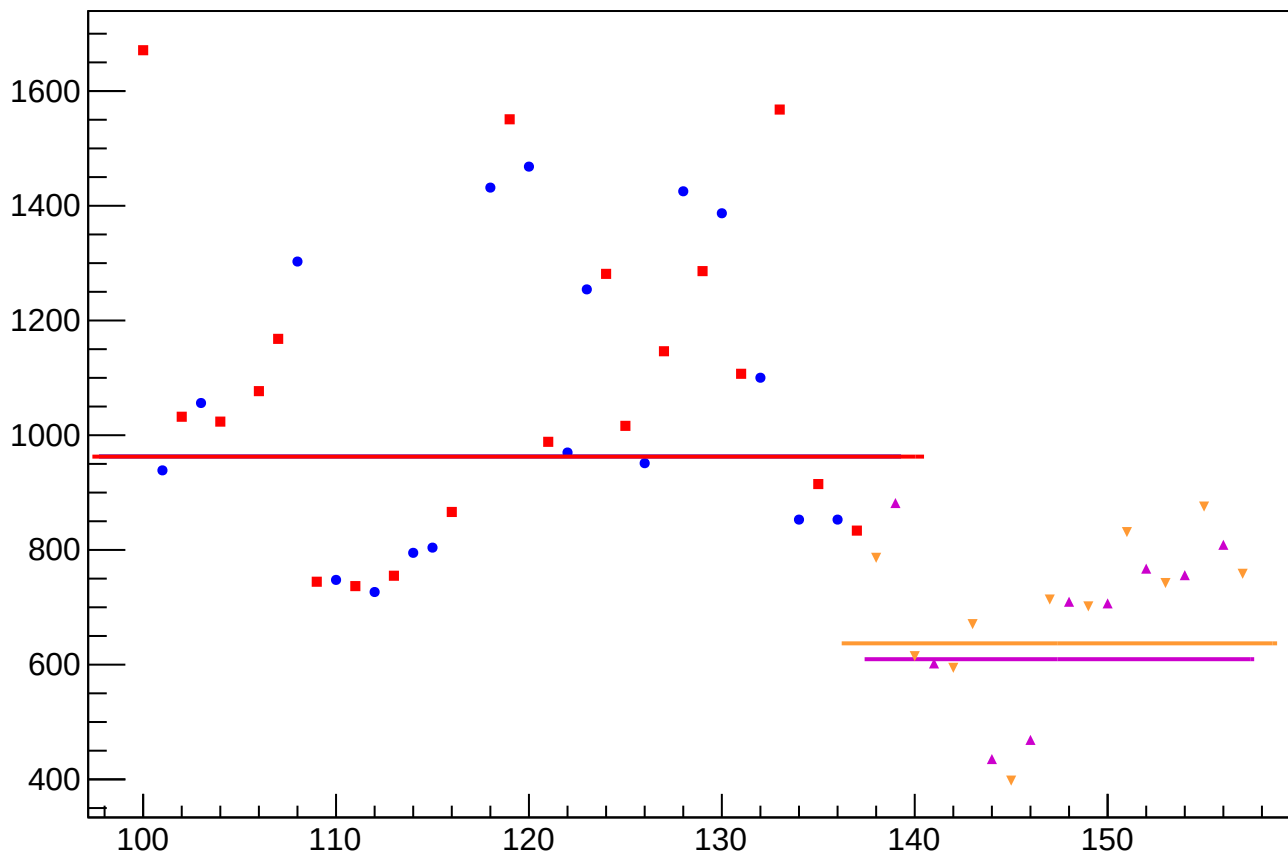
Left In: -52.685 ± 231.572 χ^2/NDF : 6.5/8

+ sign 891.124 ± 196.834 χ^2/NDF : 55.8/27

All: 526.345 ± 139.085 χ^2/NDF : 82.3/55

- sign 162.584 ± 196.559 χ^2/NDF : 19.7/27

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 637.139+/-0.162 χ^2/NDF : 912108.3/10

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

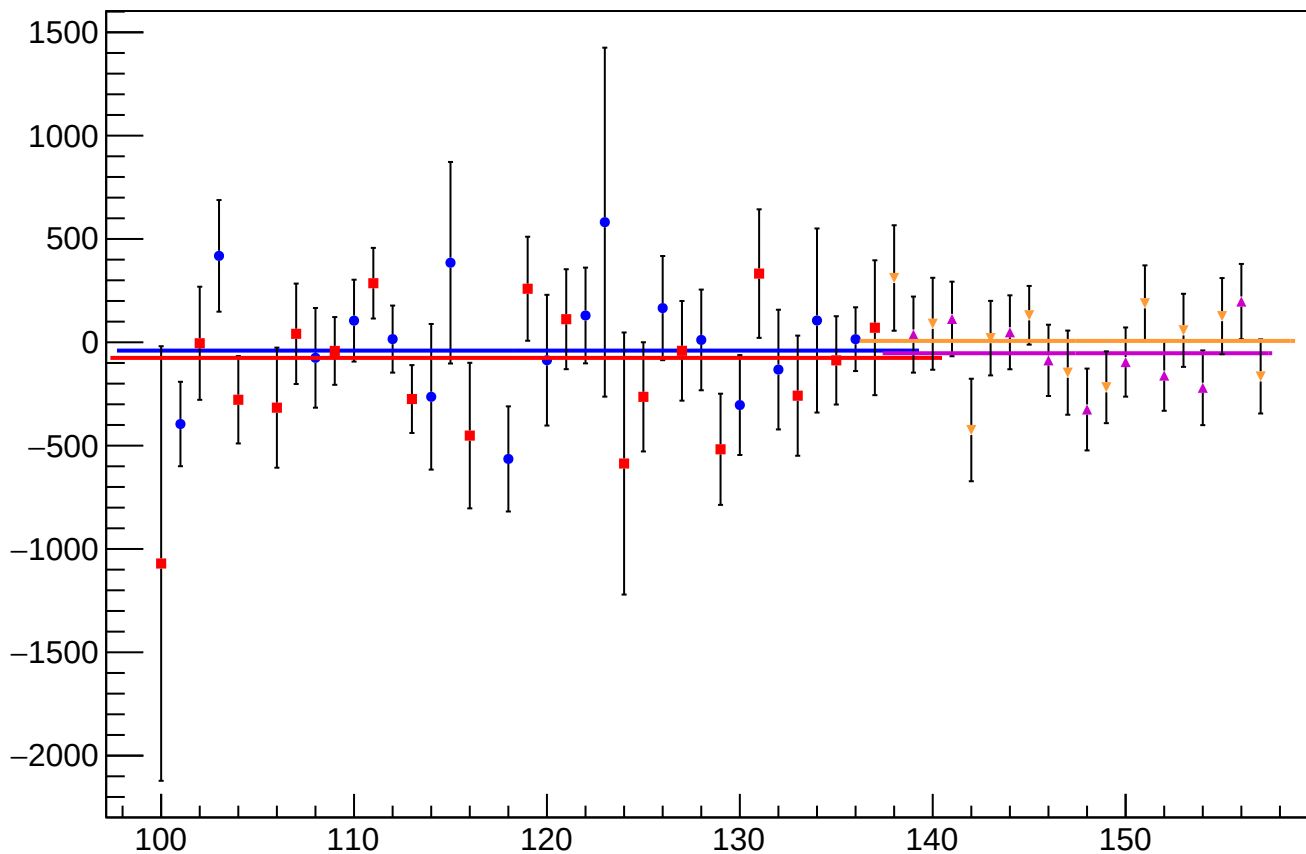
Left In: 609.511+/-0.164 χ^2/NDF : 848310.4/8

+ sign 722.901+/-0.139 χ^2/NDF : 2642460.8/27

All: 715.559+/-0.098 χ^2/NDF : 5493161.6/55

- sign 708.238+/-0.139 χ^2/NDF : 2845143.7/27

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

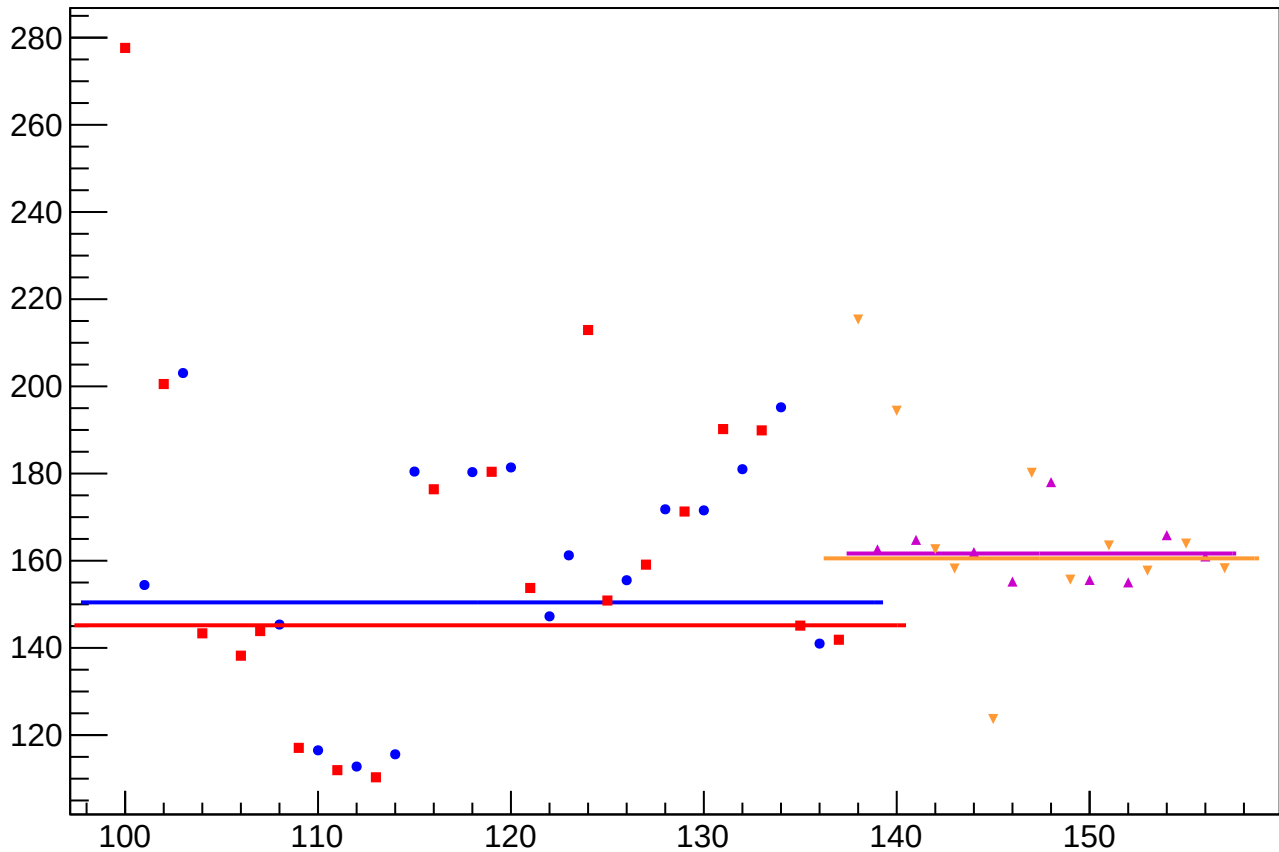
Left In: -52.920 ± 59.594 χ^2/NDF : 6.5/8

+ sign -15.648 ± 40.945 χ^2/NDF : 25.6/27

All: -40.274 ± 28.936 χ^2/NDF : 51.5/55

- sign -64.844 ± 40.899 χ^2/NDF : 25.1/27

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.540 $\pm$ 0.040 χ^2 /NDF: 295917.3/10

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

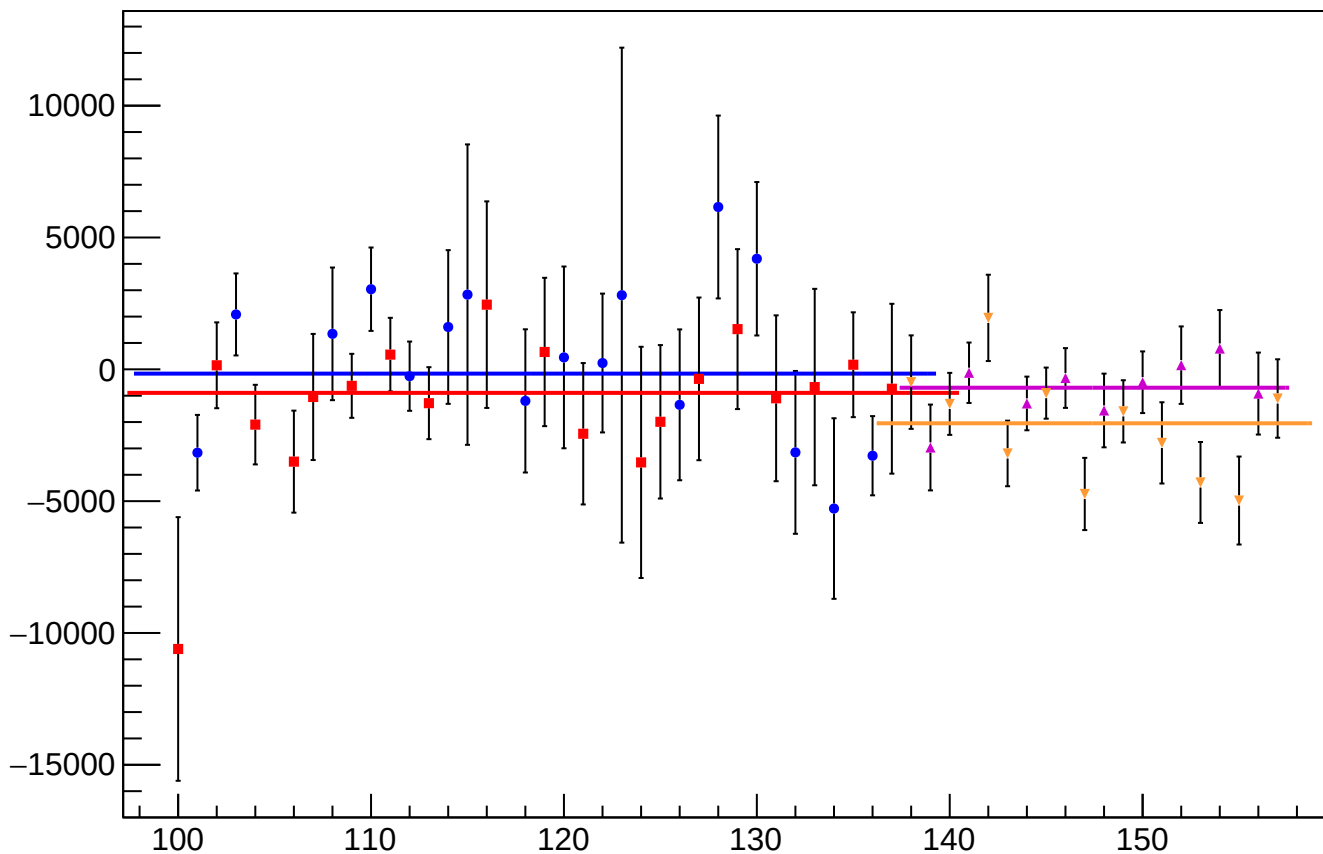
Left In: 161.656 $\pm$ 0.042 χ^2 /NDF: 23901.0/8

+ sign 155.718 $\pm$ 0.029 χ^2 /NDF: 726388.3/27

All: 154.330 $\pm$ 0.020 χ^2 /NDF: 1371383.8/55

- sign 152.944 $\pm$ 0.029 χ^2 /NDF: 640400.0/27

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2046.549 ± 407.117 χ^2/NDF : 19.2/10

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

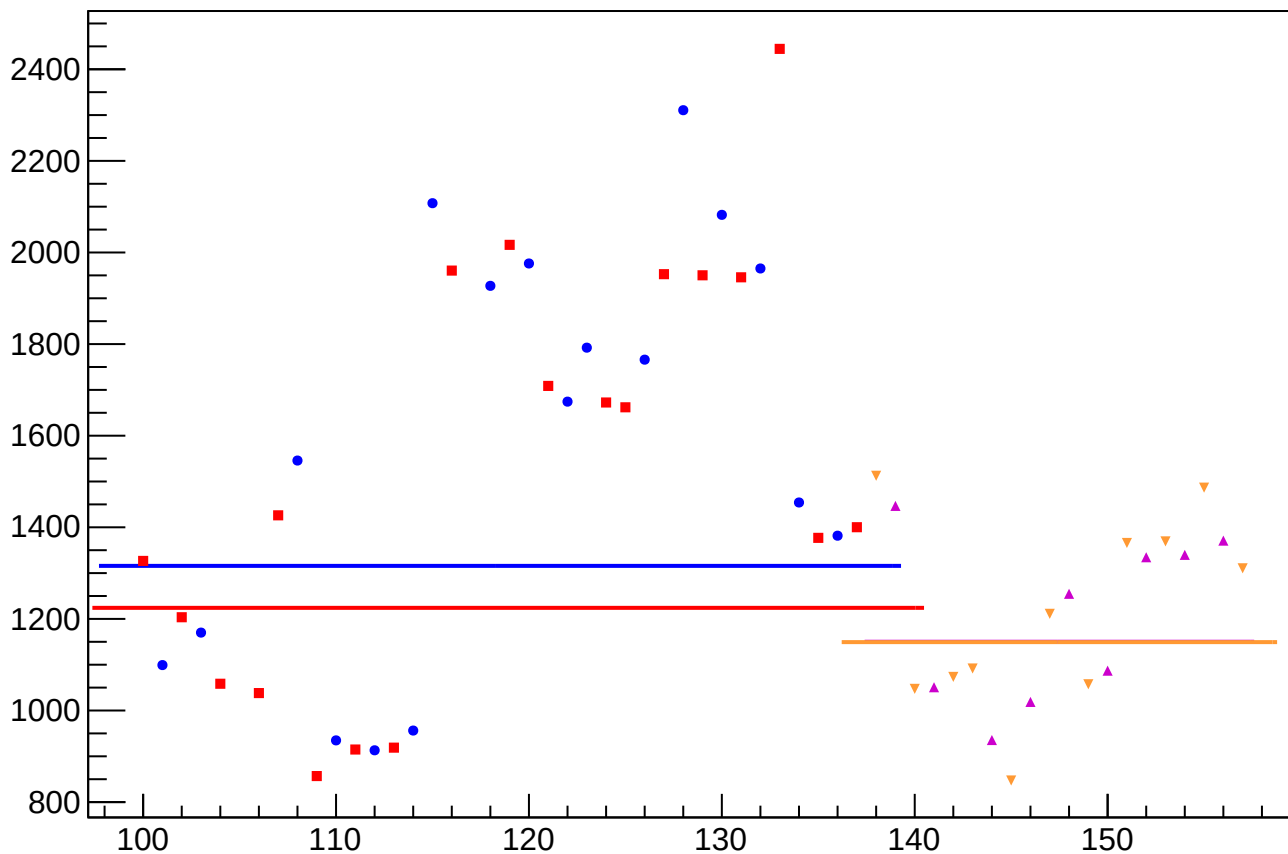
Left In: -697.834 ± 427.424 χ^2/NDF : 4.4/8

+ sign -1352.742 ± 323.571 χ^2/NDF : 52.2/27

All: -1065.304 ± 227.696 χ^2/NDF : 68.9/55

- sign -783.345 ± 320.472 χ^2/NDF : 15.2/27

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1149.319+/-0.288 χ^2/NDF : 503814.5/10

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

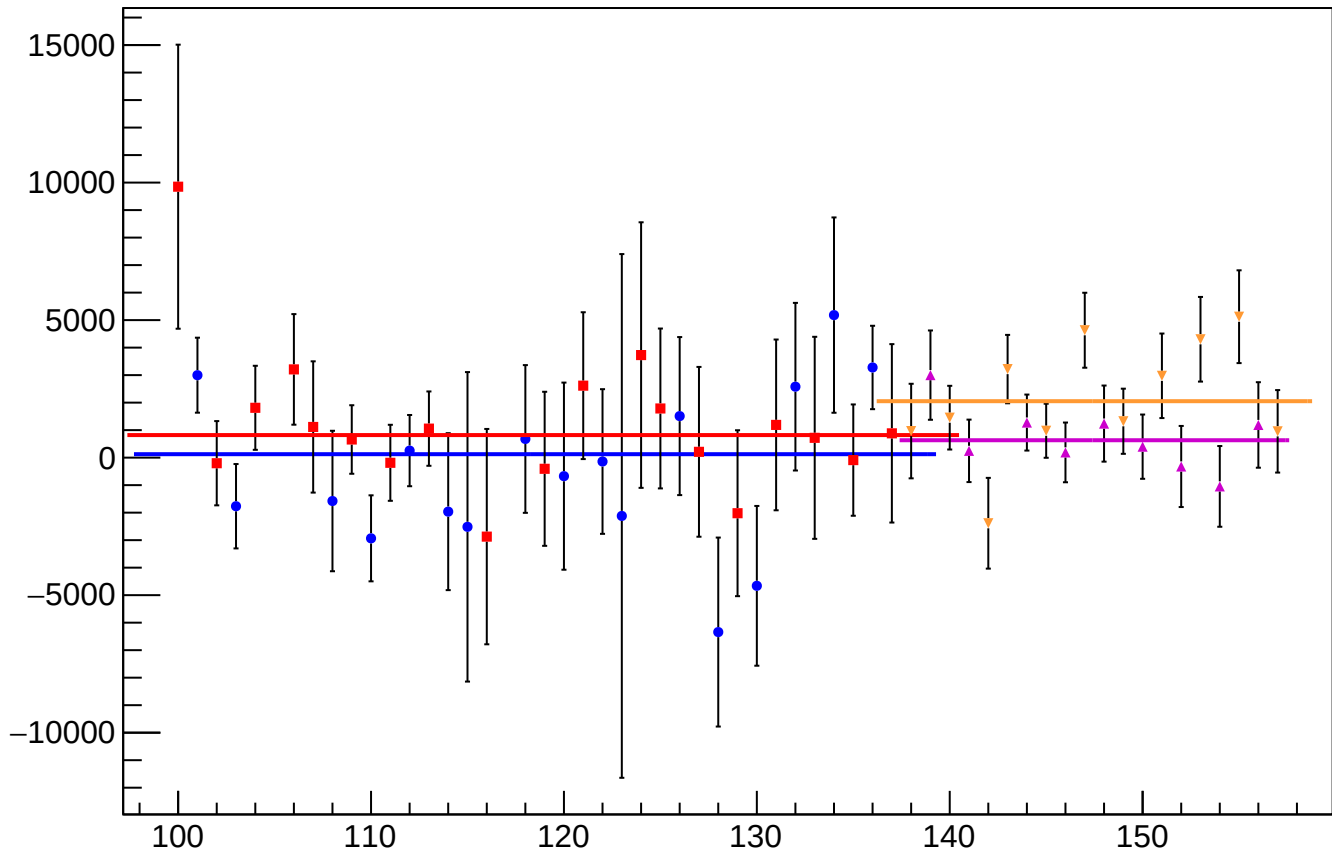
Left In: 1150.128+/-0.302 χ^2/NDF : 319989.9/8

+ sign 1210.630+/-0.229 χ^2/NDF : 1745318.1/27

All: 1196.448+/-0.161 χ^2/NDF : 3463083.7/55

- sign 1182.537+/-0.227 χ^2/NDF : 1710155.1/27

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 2052.255 $\pm$ 407.337 χ^2 /NDF:20.3/10

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

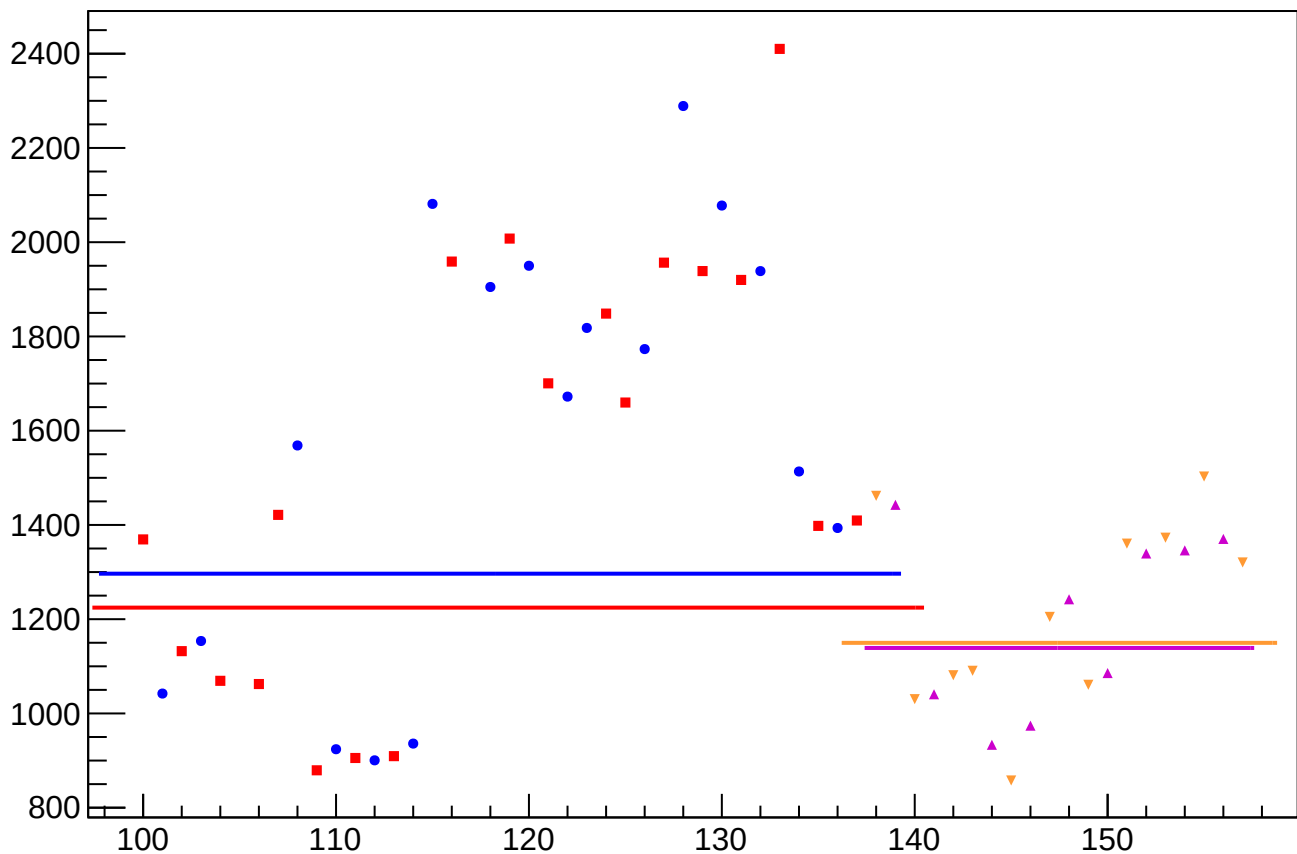
Left In: 632.611 $\pm$ 424.040 χ^2 /NDF:4.9/8

+ sign 1331.273 $\pm$ 322.242 χ^2 /NDF: 53.3/27

All: 1019.623 $\pm$ 226.753 χ^2 /NDF: 69.2/55

- sign 713.953 $\pm$ 319.135 χ^2 /NDF: 14.1/27

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

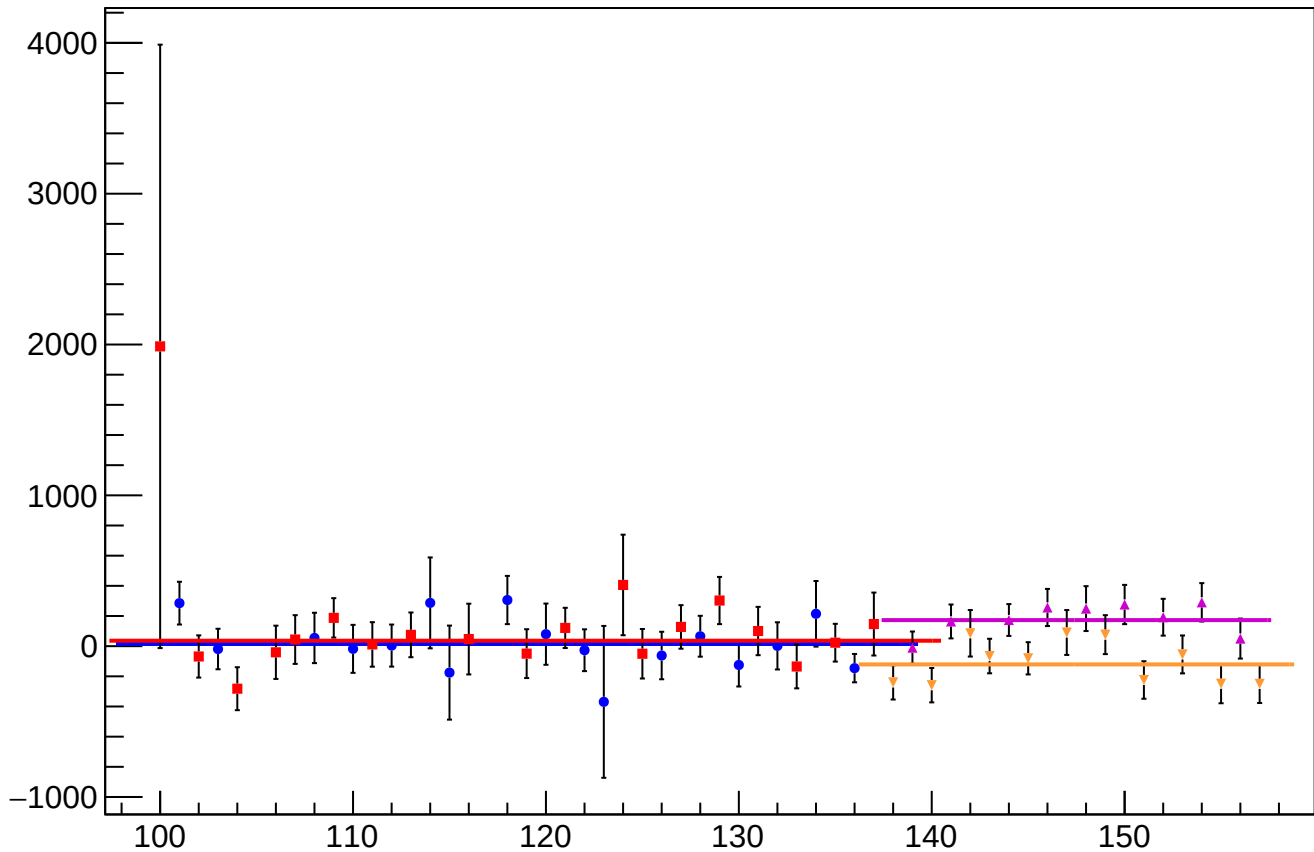
Left In: 1138.957+/-0.300 χ^2/NDF : 348978.8/8

+ sign 1204.726+/-0.228 χ^2/NDF : 1752019.6/27

All: 1190.261+/-0.160 χ^2/NDF : 3492595.9/55

- sign 1176.074+/-0.226 χ^2/NDF : 1732593.9/27

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -121.034+/-37.402 χ^2/NDF : 12.1/10

Right Out: 36.133+/-36.722 χ^2/NDF : 15.5/18

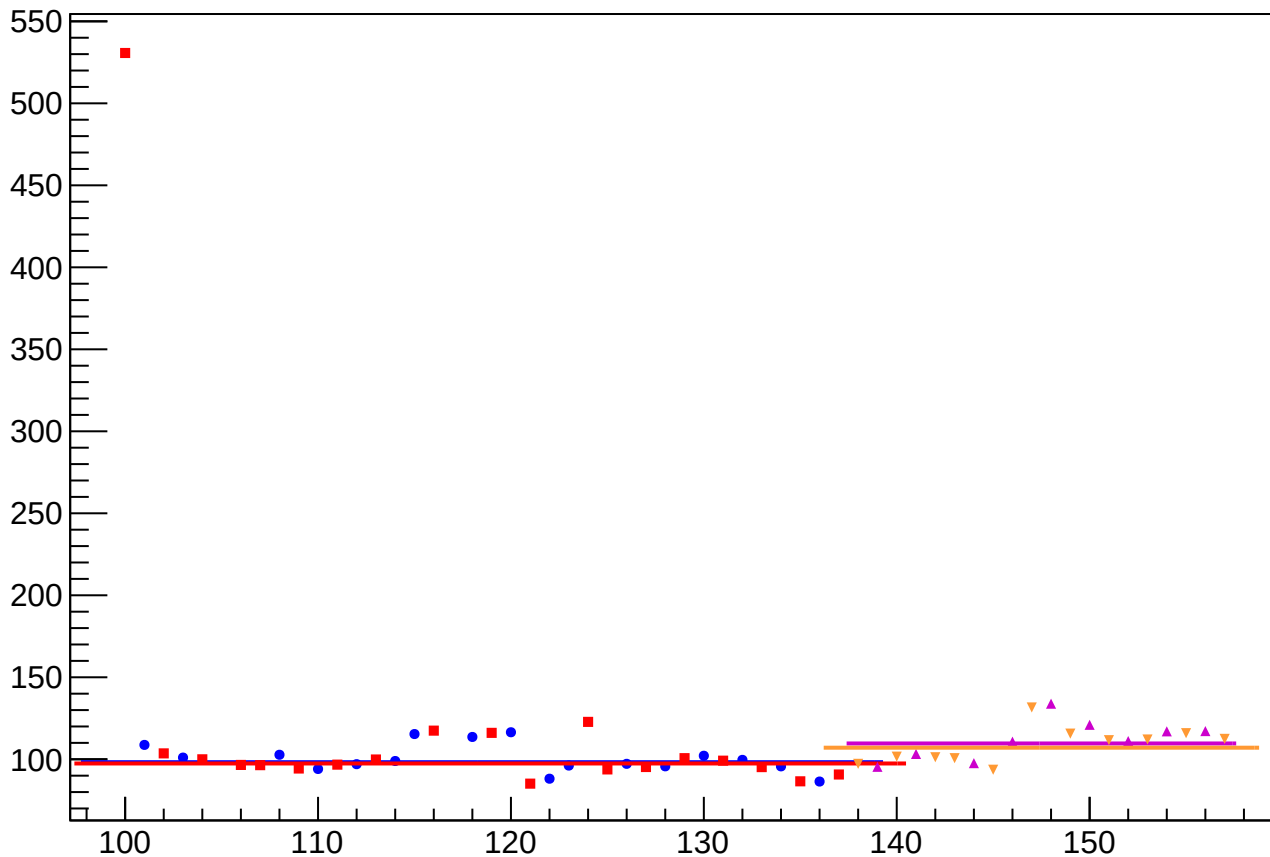
Left In: 172.833+/-40.418 χ^2/NDF : 6.0/8

+ sign -54.334+/-26.662 χ^2/NDF : 32.7/27

All: 20.344+/-19.033 χ^2/NDF : 76.5/55

- sign 97.947+/-27.179 χ^2/NDF : 27.7/27

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 107.058 $\pm$ 0.026 χ^2 /NDF:142366.3/10

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

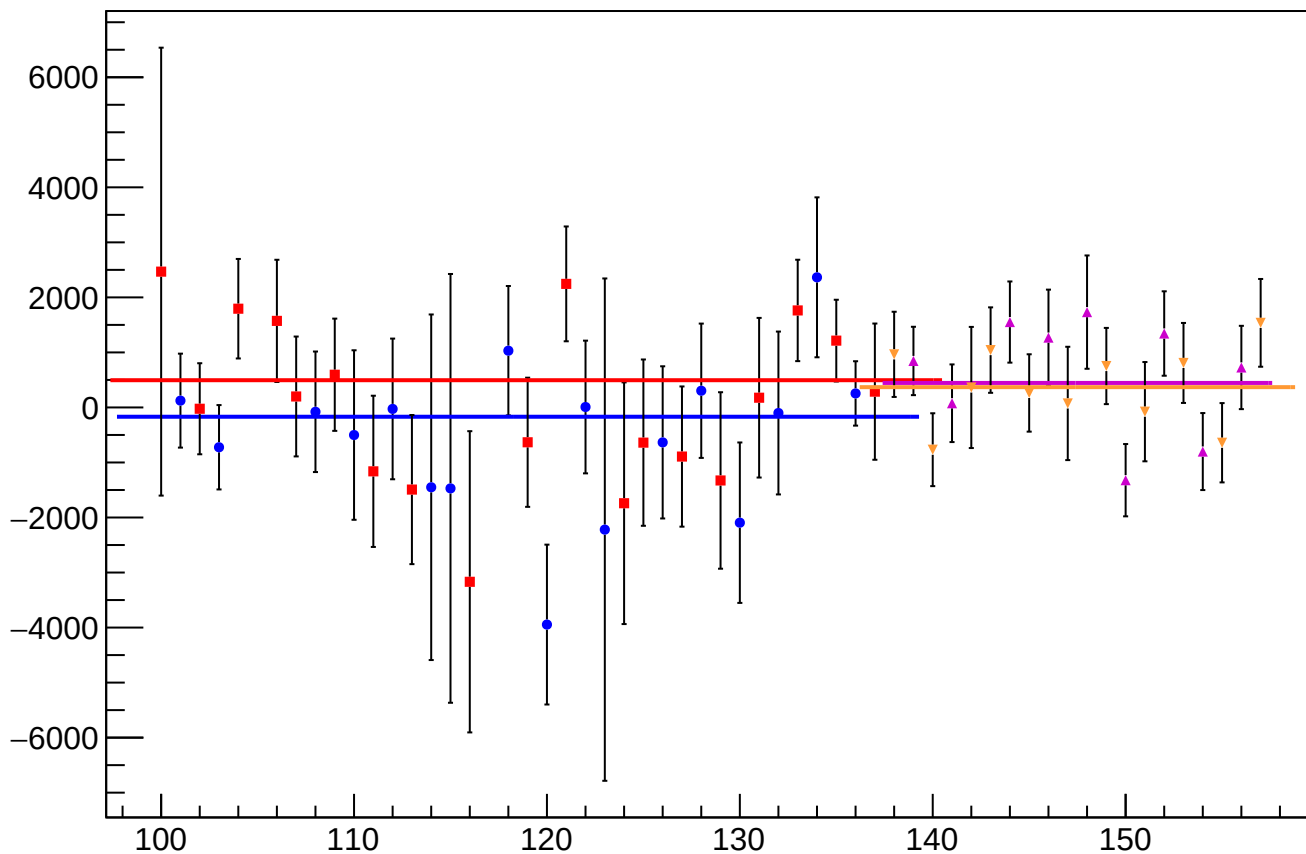
Left In: 109.636 $\pm$ 0.029 χ^2 /NDF:149943.7/8

+ sign 102.711 $\pm$ 0.019 χ^2 /NDF: 297815.3/27

All: 102.829 $\pm$ 0.013 χ^2 /NDF: 737727.3/55

- sign 102.953 $\pm$ 0.019 χ^2 /NDF: 439830.8/27

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 368.679 ± 235.010 χ^2/NDF : 9.4/10

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

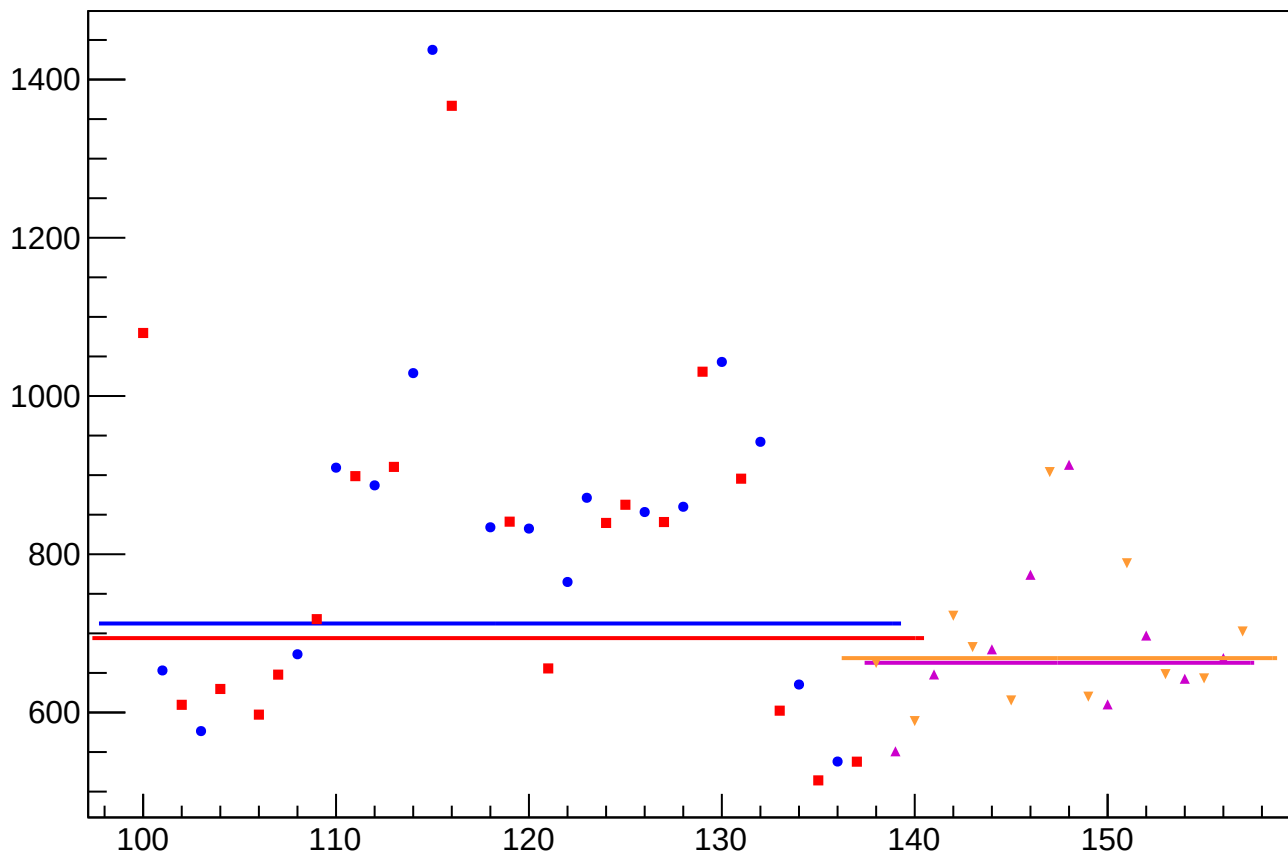
Left In: 445.363 ± 246.154 χ^2/NDF : 17.3/8

+ sign 148.553 ± 180.583 χ^2/NDF : 26.2/27

All: 307.843 ± 127.878 χ^2/NDF : 64.9/55

- sign 468.068 ± 181.113 χ^2/NDF : 37.2/27

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 668.720 ± 0.166 χ^2/NDF : 203171.2/10

Right Out: 694.014 ± 0.189 χ^2/NDF : 674989.2/18

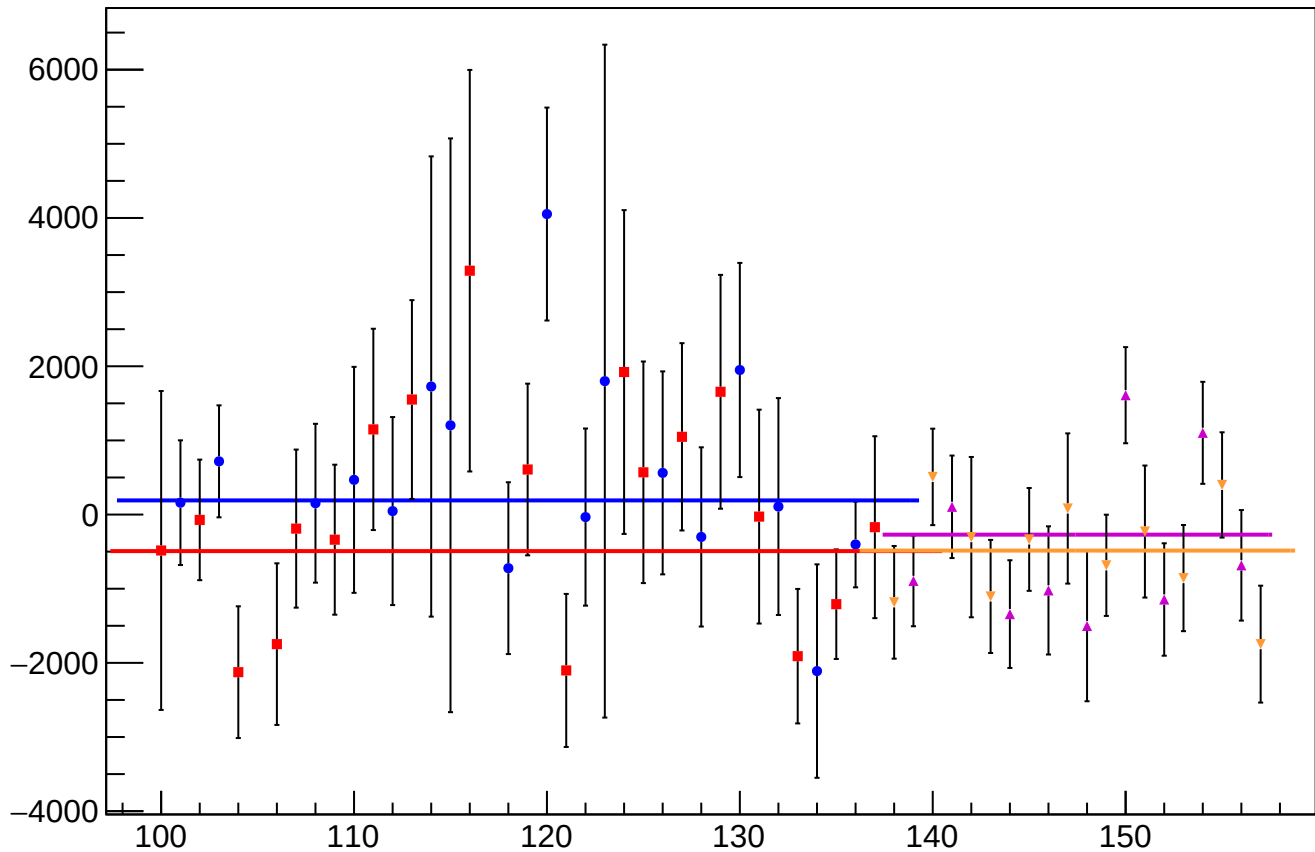
Left In: 662.819 ± 0.174 χ^2/NDF : 236121.2/8

+ sign 686.640 ± 0.128 χ^2/NDF : 892087.1/27

All: 681.897 ± 0.090 χ^2/NDF : 1820697.4/55

- sign 677.127 ± 0.128 χ^2/NDF : 925843.0/27

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

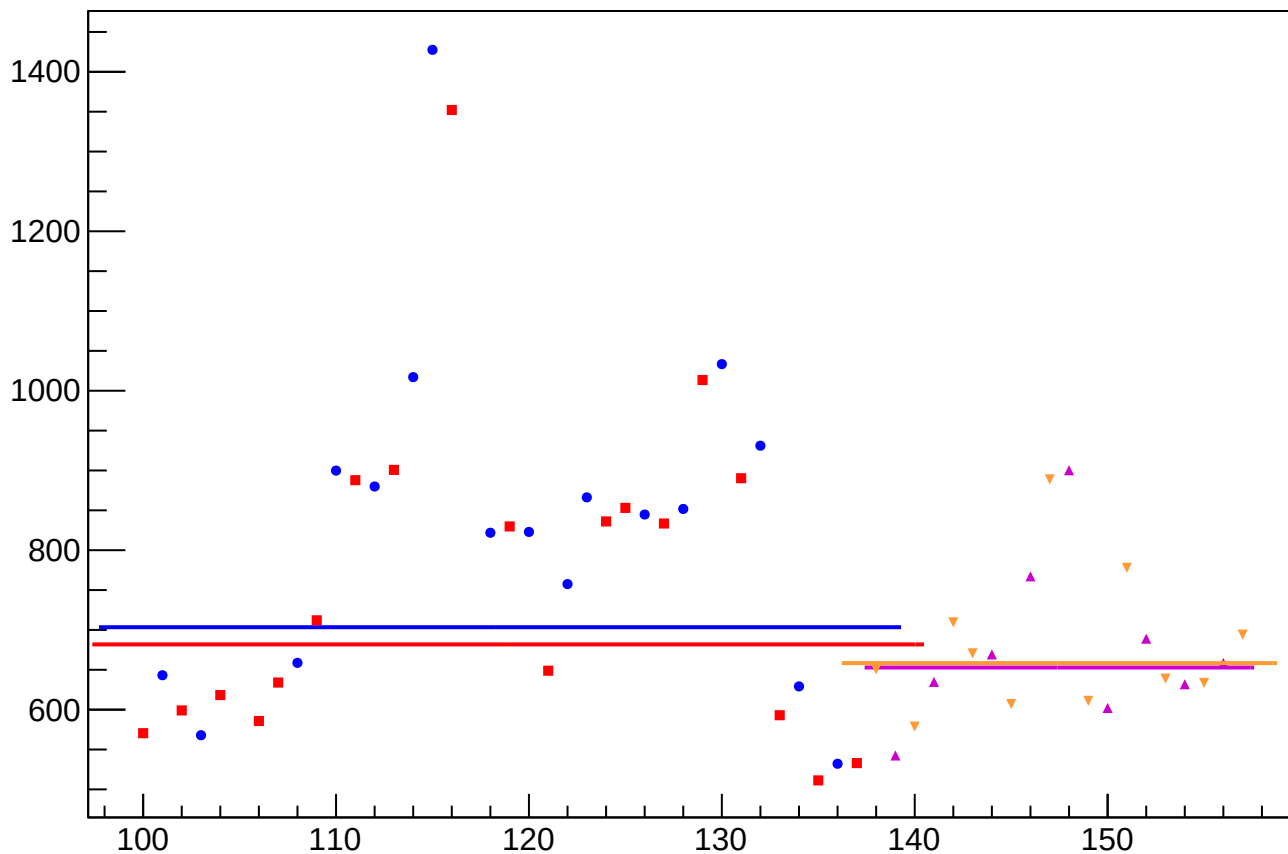
Left In: -270.868 ± 242.513 χ^2/NDF : 19.8/8

+ sign -209.554 ± 178.029 χ^2/NDF : 26.5/27

All: -291.178 ± 125.937 χ^2/NDF : 69.8/55

- sign -372.937 ± 178.176 χ^2/NDF : 42.9/27

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

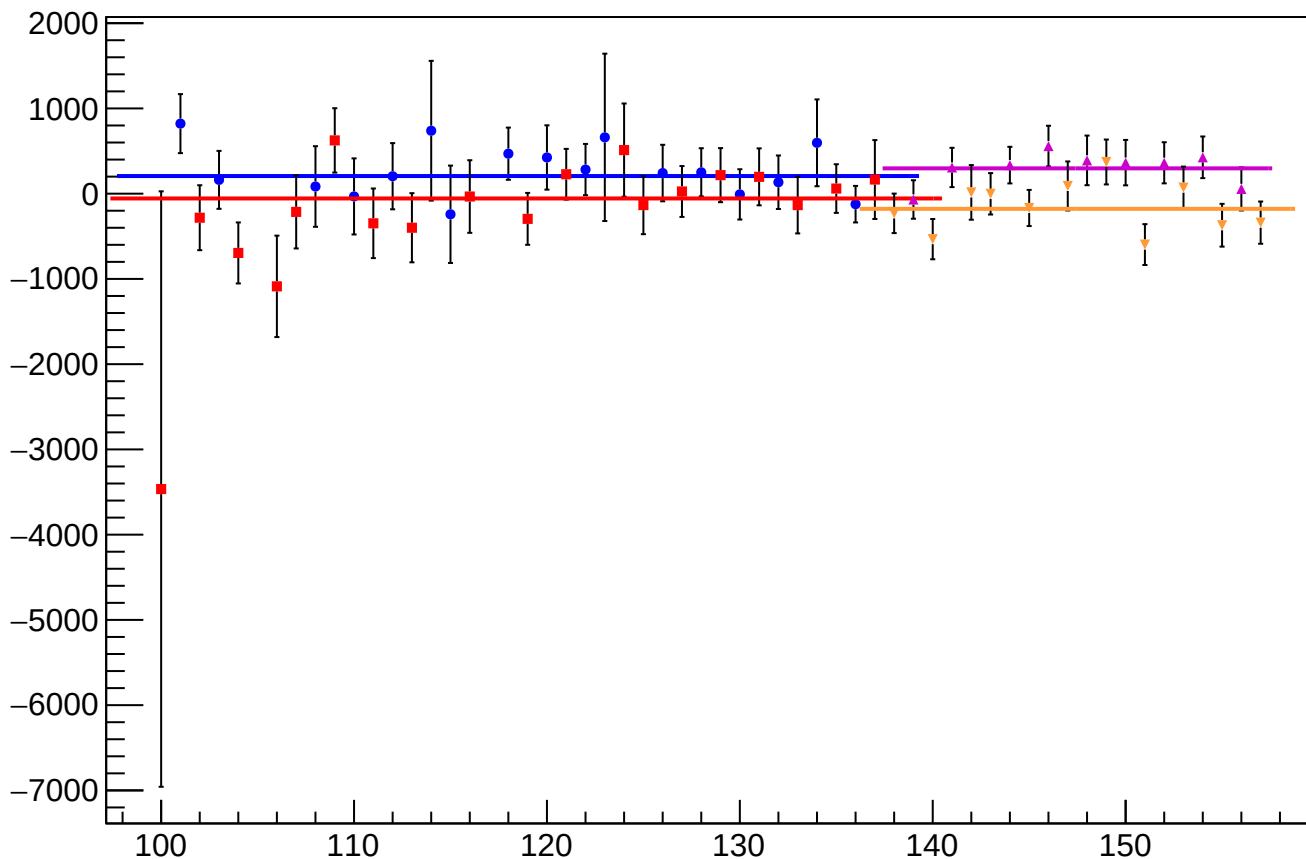
Left In: 652.851 $\pm$ 0.171 χ^2 /NDF:240019.0/8

+ sign 676.760 $\pm$ 0.126 χ^2 /NDF: 901135.2/27

All: 671.473 $\pm$ 0.089 χ^2 /NDF: 1822605.2/55

- sign 666.176 $\pm$ 0.126 χ^2 /NDF: 917938.6/27

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -177.872 $\pm$ 74.942 χ^2 /NDF:13.5/10

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

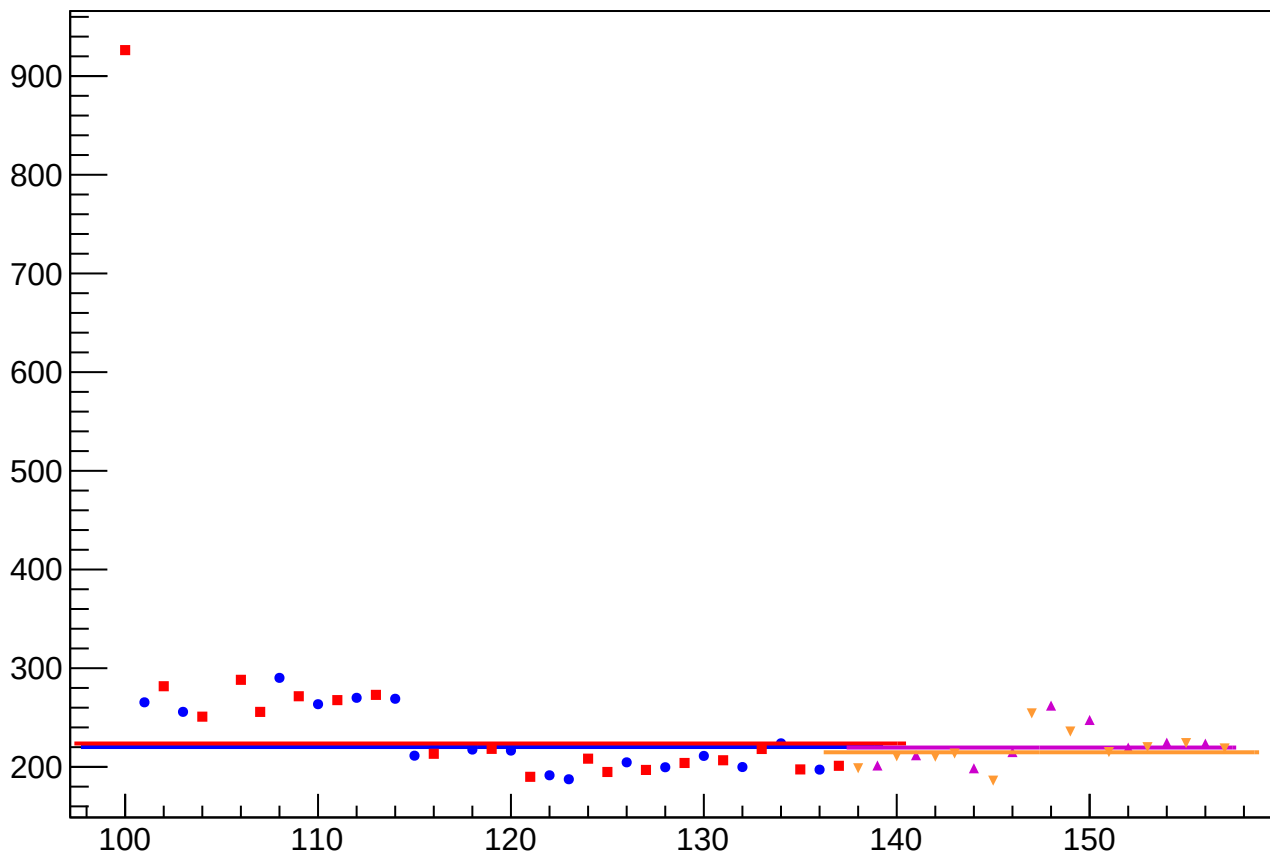
Left In: 296.969 $\pm$ 80.808 χ^2 /NDF:5.3/8

+ sign -10.999 $\pm$ 56.395 χ^2 /NDF: 34.5/27

All: 56.603 $\pm$ 40.641 χ^2 /NDF: 68.4/55

- sign 129.647 $\pm$ 58.620 χ^2 /NDF: 31.0/27

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 214.807 $\pm$ 0.053 χ^2 /NDF: 102016.7/10

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

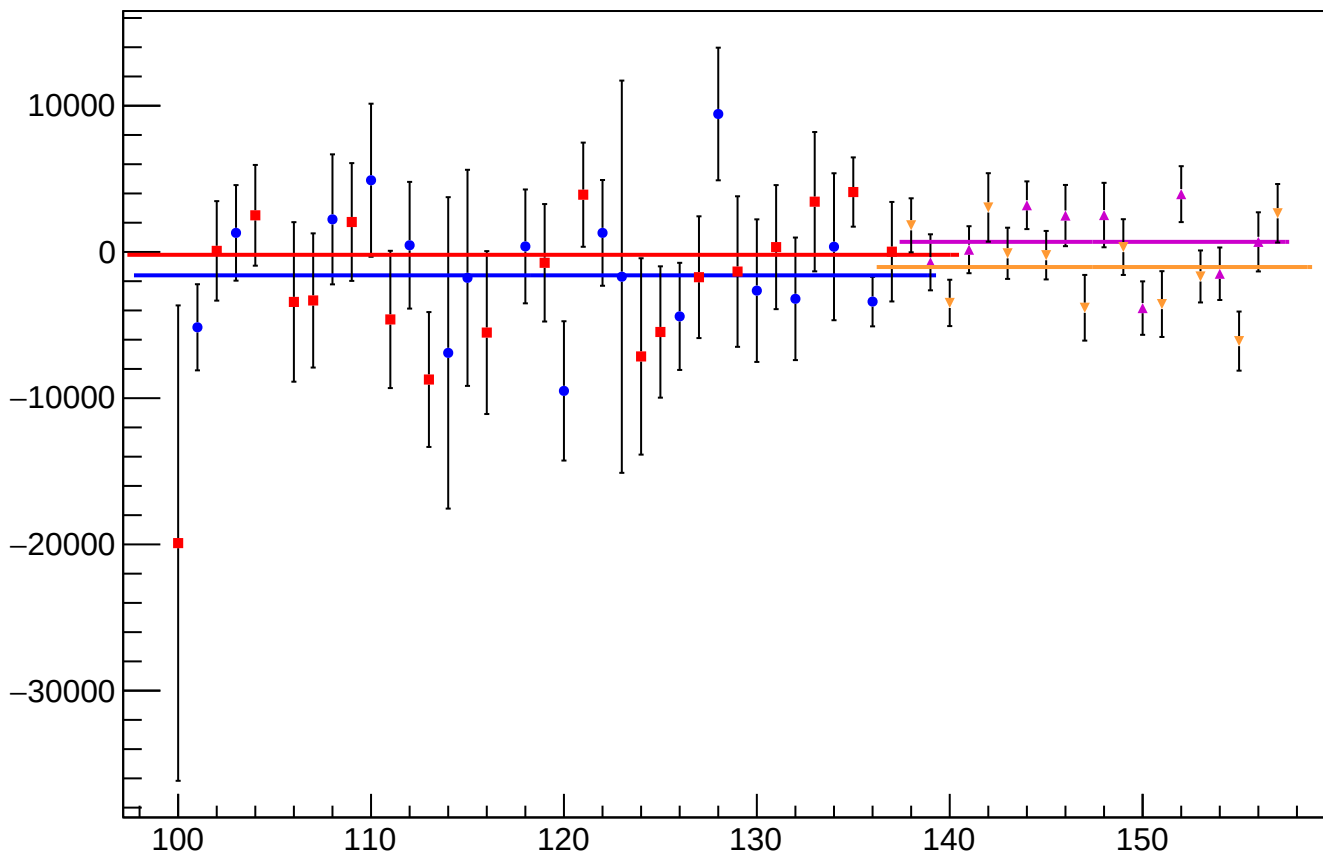
Left In: 219.609 $\pm$ 0.057 χ^2 /NDF: 101091.7/8

+ sign 217.117 $\pm$ 0.040 χ^2 /NDF: 334842.2/27

All: 219.247 $\pm$ 0.029 χ^2 /NDF: 797551.5/55

- sign 221.550 $\pm$ 0.041 χ^2 /NDF: 456769.2/27

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

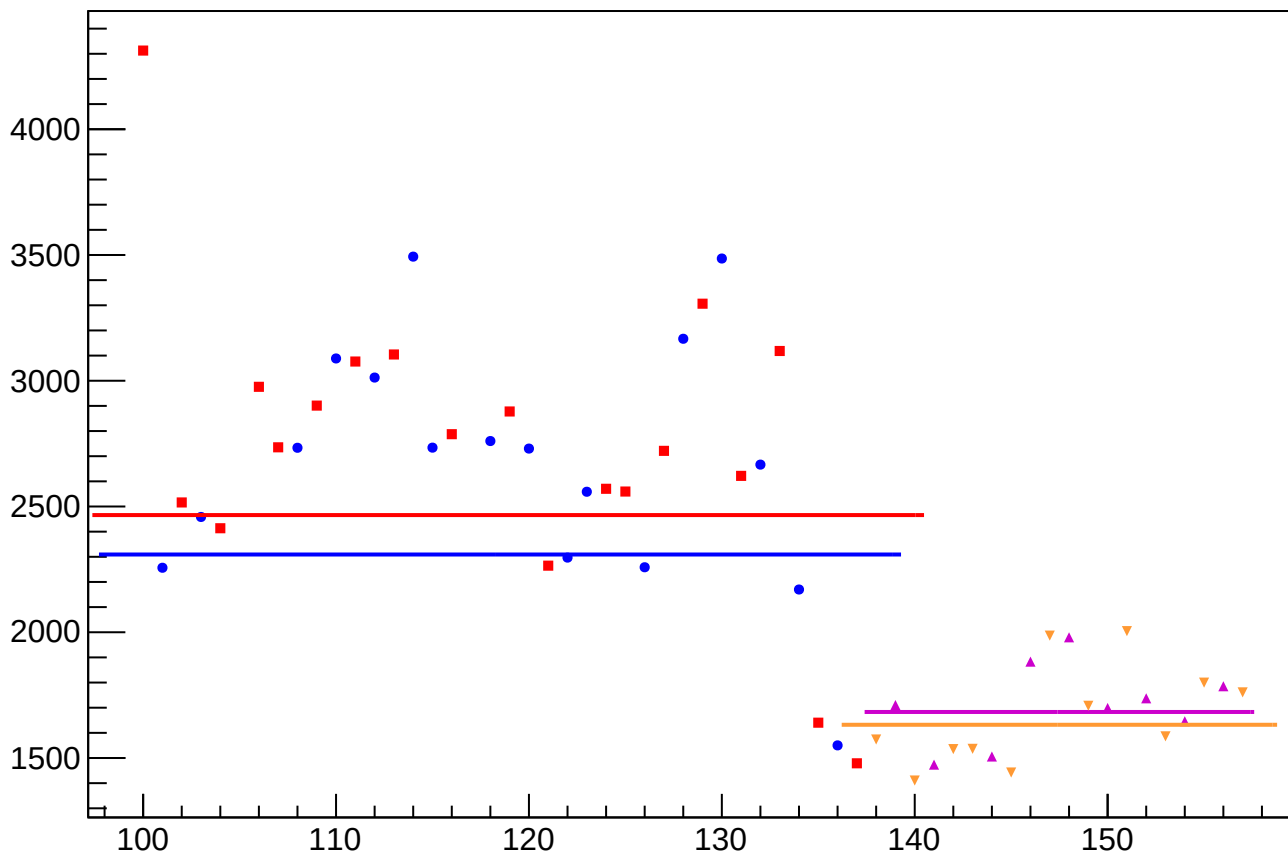
Left In: 690.733 ± 620.574 χ^2/NDF : 15.0/8

+ sign -1189.378 ± 486.552 χ^2/NDF : 38.4/27

All: -434.511 ± 355.004 χ^2/NDF : 75.4/55

- sign 424.840 ± 519.133 χ^2/NDF : 31.9/27

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1632.132 $\pm$ 0.405 χ^2 /NDF: 207837.4/10

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

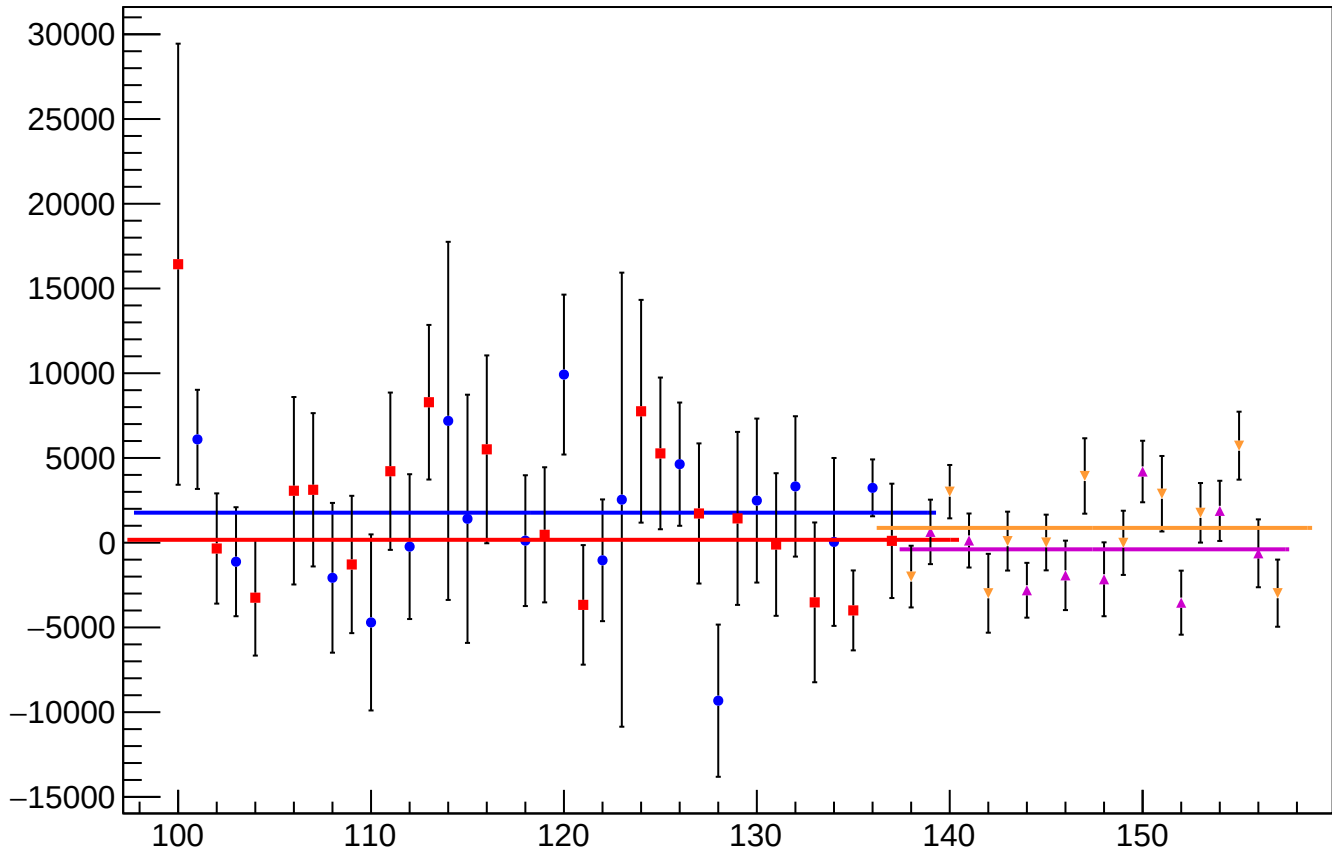
Left In: 1683.031 $\pm$ 0.439 χ^2 /NDF: 120217.1/8

+ sign 1821.056 $\pm$ 0.344 χ^2 /NDF: 1787581.2/27

All: 1866.415 $\pm$ 0.251 χ^2 /NDF: 3594570.1/55

- sign 1918.052 $\pm$ 0.367 χ^2 /NDF: 1769819.7/27

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 873.231 $\pm$ 567.917 χ^2 /NDF: 20.4/10

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

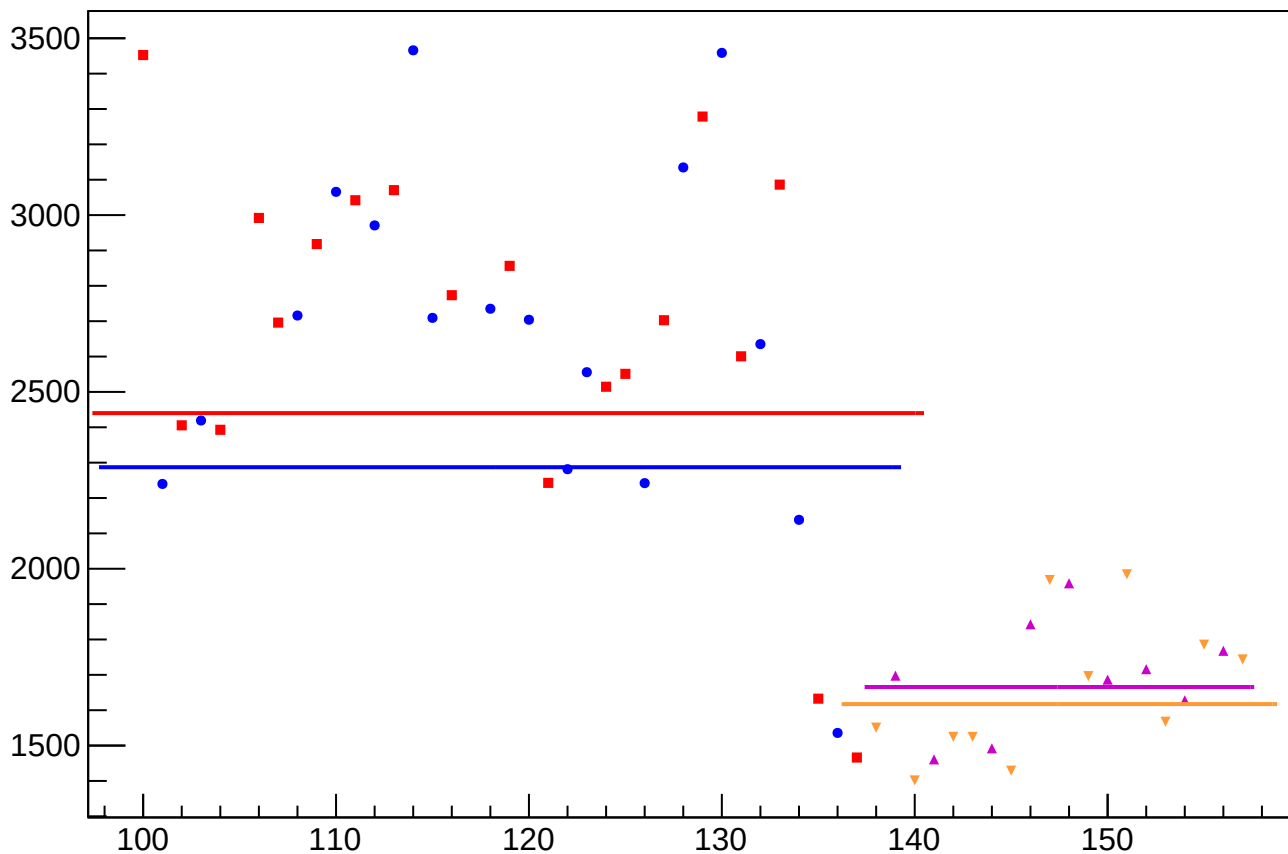
Left In: -390.671 $\pm$ 614.125 χ^2 /NDF: 14.7/8

+ sign 1124.036 $\pm$ 482.135 χ^2 /NDF: 38.4/27

All: 493.629 $\pm$ 351.551 χ^2 /NDF: 73.0/55

- sign -222.028 $\pm$ 513.702 χ^2 /NDF: 31.0/27

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

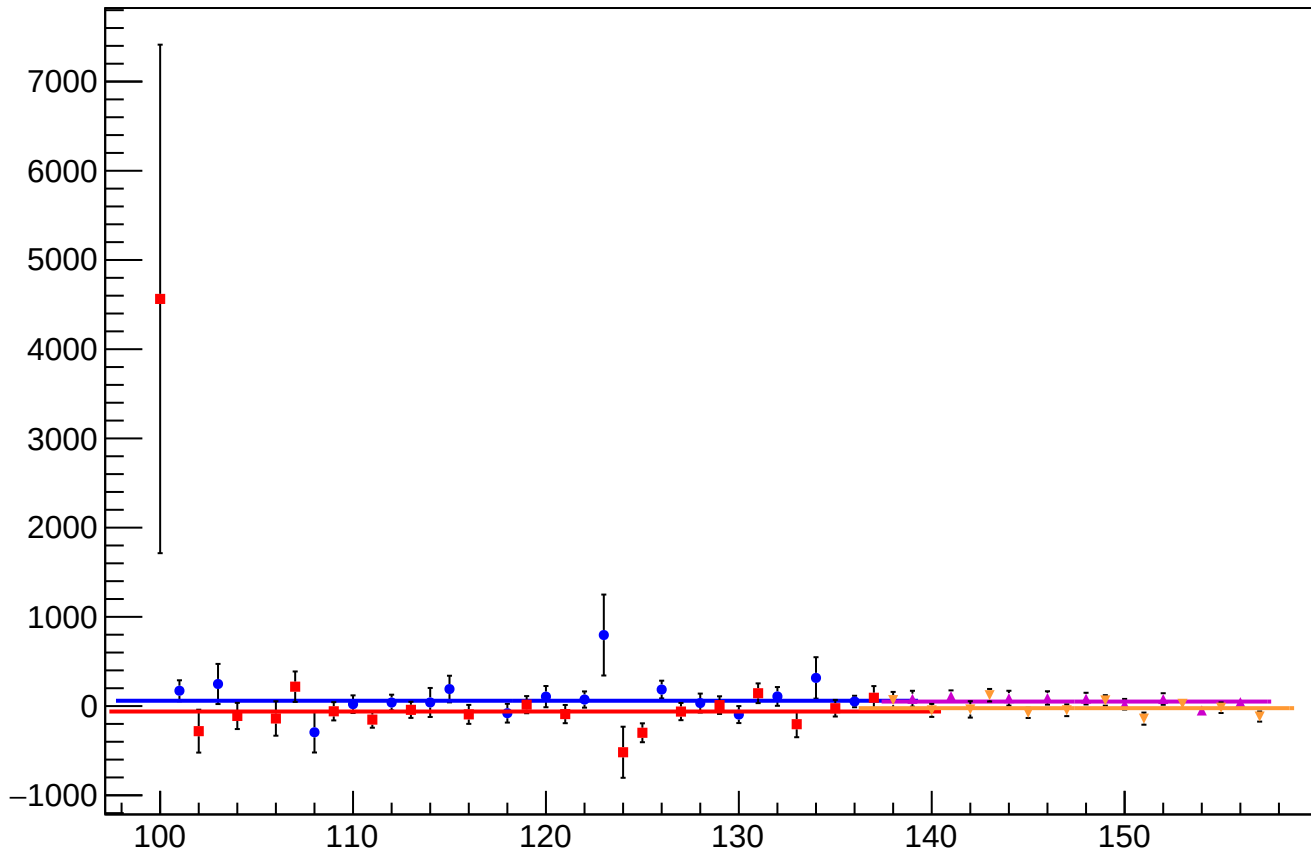
Left In: 1665.618+/-0.434 χ^2/NDF : 115526.7/8

+ sign 1804.370+/-0.341 χ^2/NDF : 1782926.4/27

All: 1848.308+/-0.249 χ^2/NDF : 3568163.9/55

- sign 1898.189+/-0.363 χ^2/NDF : 1749770.4/27

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -23.494+/-19.647 χ^2/NDF : 15.0/10

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

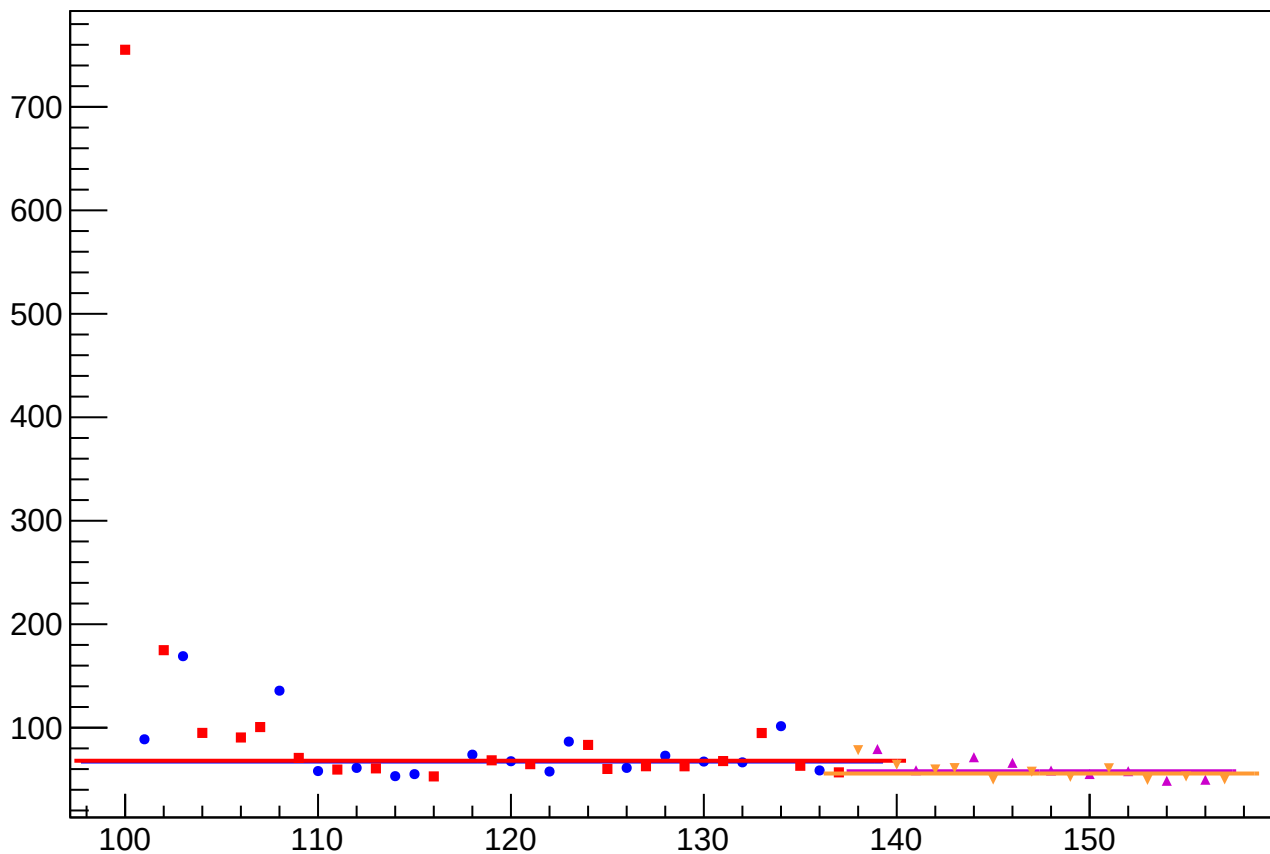
Left In: 50.521+/-21.764 χ^2/NDF : 5.8/8

+ sign 5.182+/-15.903 χ^2/NDF : 36.5/27

All: 5.857+/-11.596 χ^2/NDF : 75.0/55

- sign 6.623+/-16.947 χ^2/NDF : 38.4/27

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

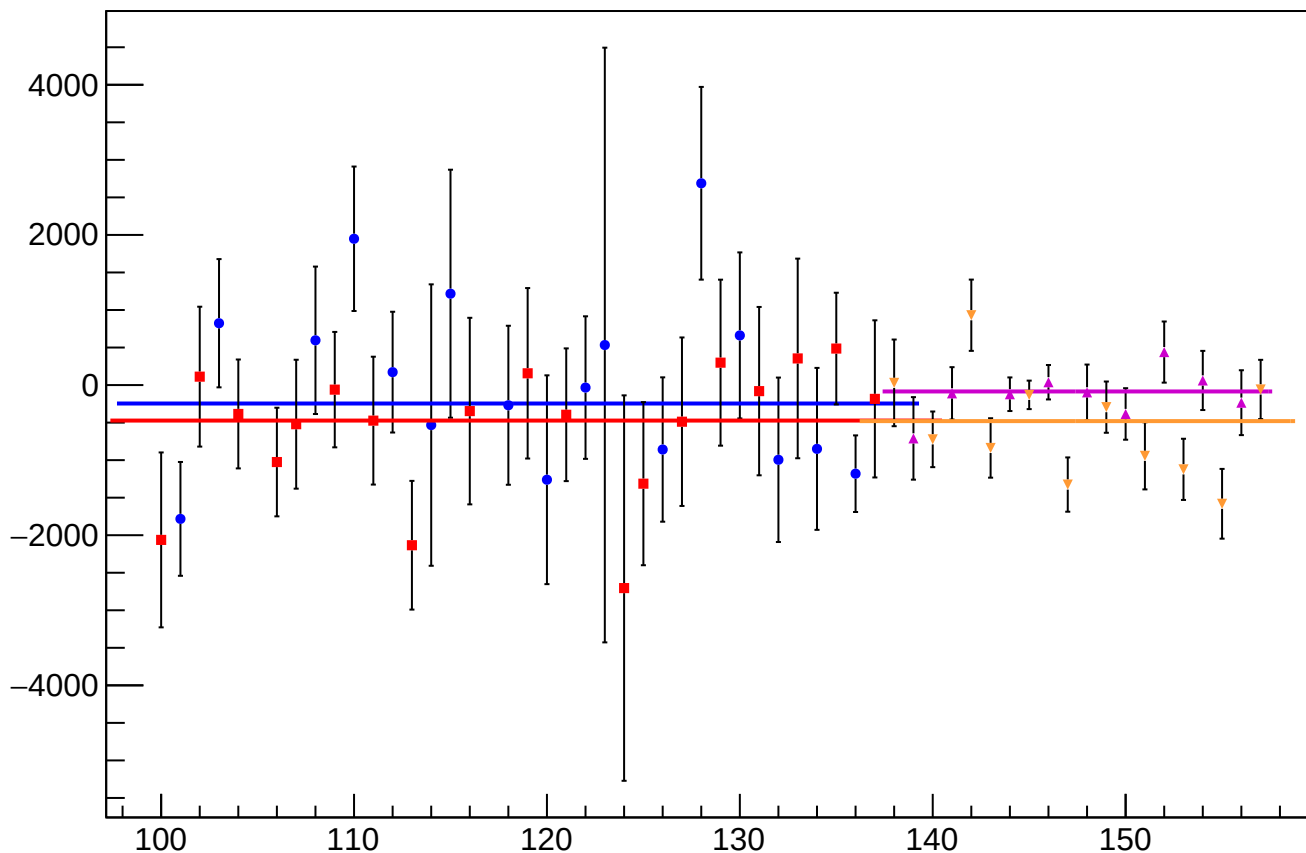
Left In: 57.892 $\pm$ 0.015 χ^2 /NDF: 299293.7/8

+ sign 59.709 $\pm$ 0.011 χ^2 /NDF: 1331913.8/27

All: 60.732 $\pm$ 0.008 χ^2 /NDF: 2691370.4/55

- sign 61.895 $\pm$ 0.012 χ^2 /NDF: 1341751.5/27

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631+/-235.404 χ^2/NDF : 23.8/16

Left Out: -480.121+/-107.099 χ^2/NDF : 30.3/10

Right Out: -472.860+/-218.823 χ^2/NDF : 11.3/18

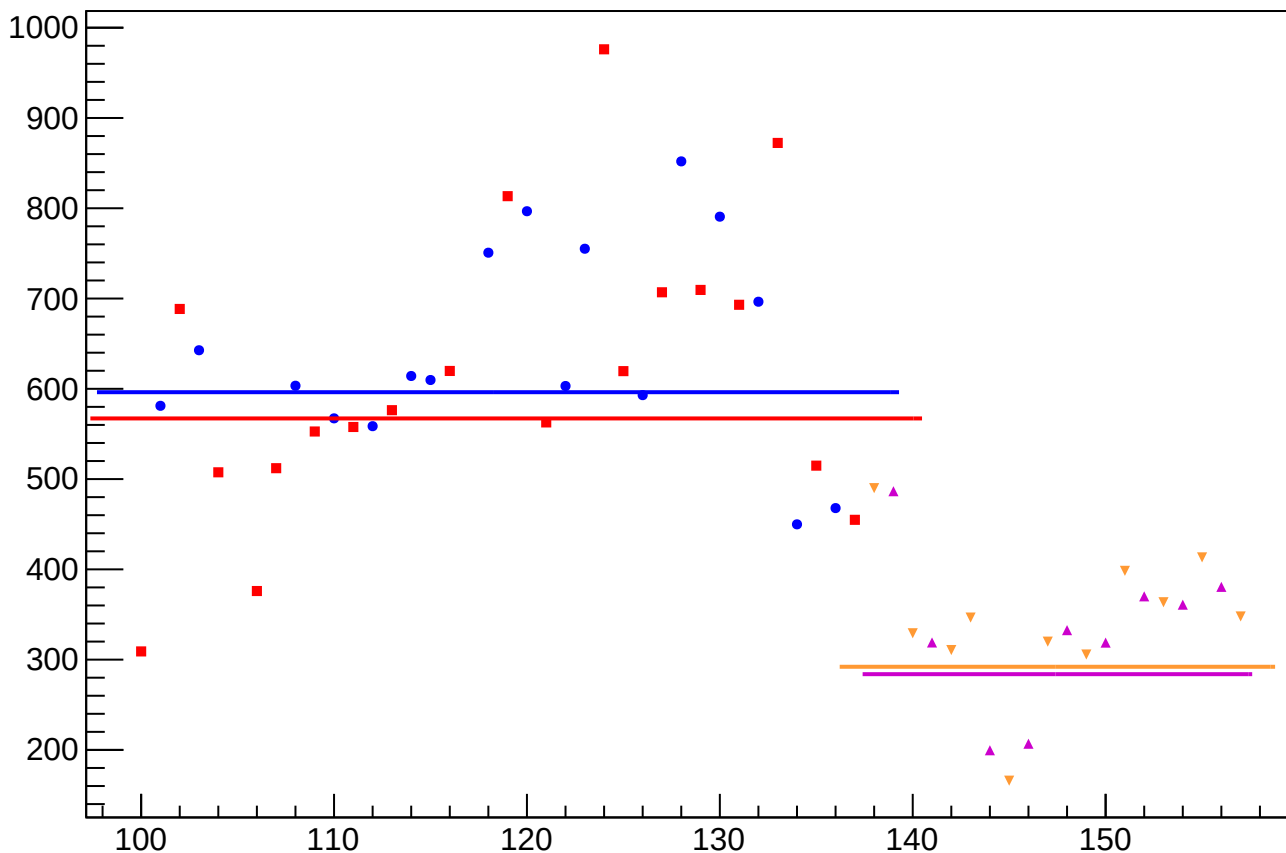
Left In: -85.088+/-109.021 χ^2/NDF : 4.3/8

+ sign -439.908+/-97.484 χ^2/NDF : 54.9/27

All: -301.191+/-68.966 χ^2/NDF : 77.1/55

- sign -162.199+/-97.581 χ^2/NDF : 18.1/27

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

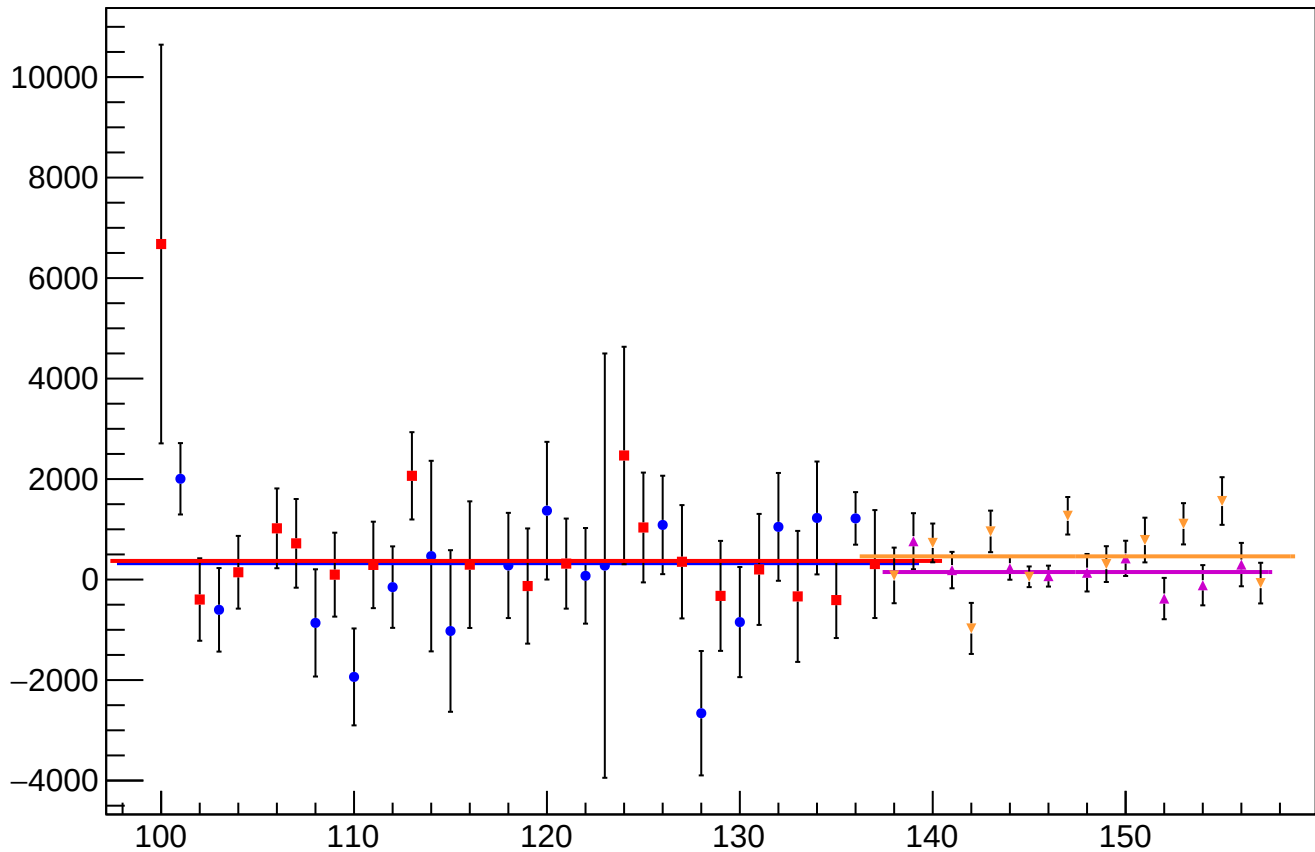
Left In: 283.900+/-0.077 χ^2/NDF : 1123248.3/8

+ sign 344.259+/-0.069 χ^2/NDF : 4733912.9/27

All: 342.247+/-0.049 χ^2/NDF : 9219457.9/55

- sign 340.231+/-0.069 χ^2/NDF : 4483839.5/27

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 461.936 ± 111.839 χ^2/NDF : 29.3/10

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

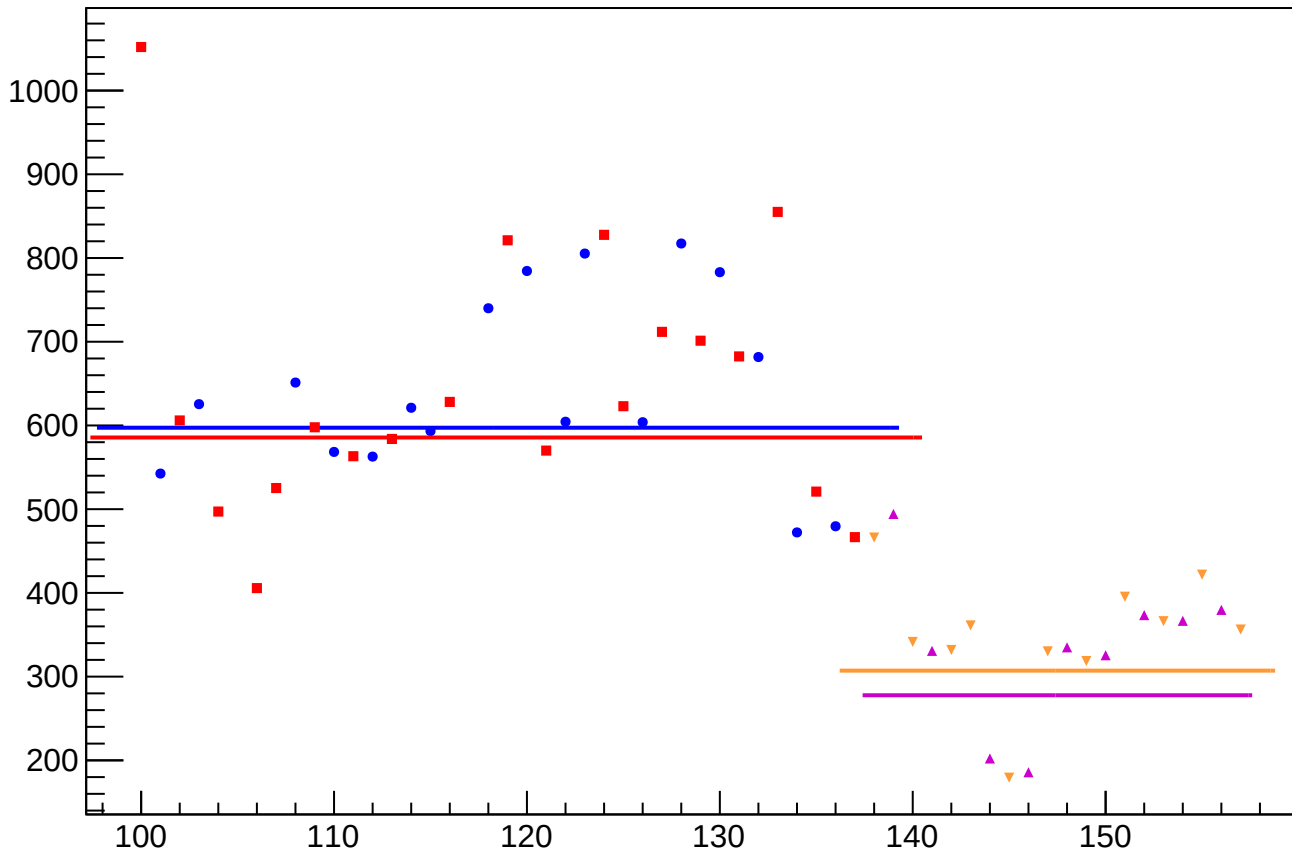
Left In: 149.806 ± 107.911 χ^2/NDF : 4.3/8

+ sign 436.951 ± 101.034 χ^2/NDF : 56.4/27

All: 309.413 ± 70.081 χ^2/NDF : 76.1/55

- sign 191.151 ± 97.291 χ^2/NDF : 16.6/27

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 307.162 ± 0.079 χ^2/NDF : 1268553.6/10

Right Out: 585.615 ± 0.159 χ^2/NDF : 474610.2/18

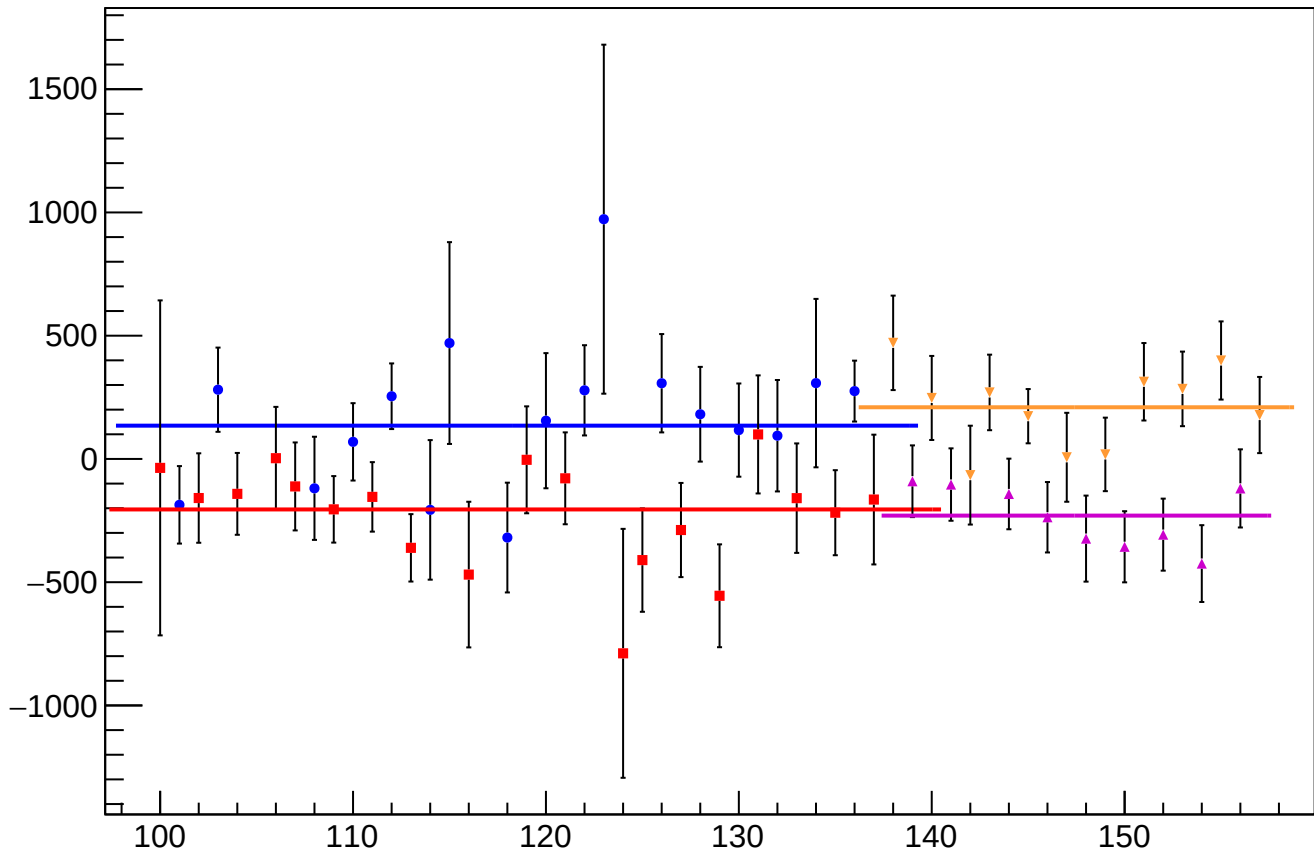
Left In: 277.748 ± 0.076 χ^2/NDF : 1355877.9/8

+ sign 360.519 ± 0.071 χ^2/NDF : 4107506.1/27

All: 347.468 ± 0.050 χ^2/NDF : 9048931.3/55

- sign 335.366 ± 0.069 χ^2/NDF : 4877108.5/27

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 209.611 $\pm$ 46.976 χ^2/NDF : 9.1/10

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

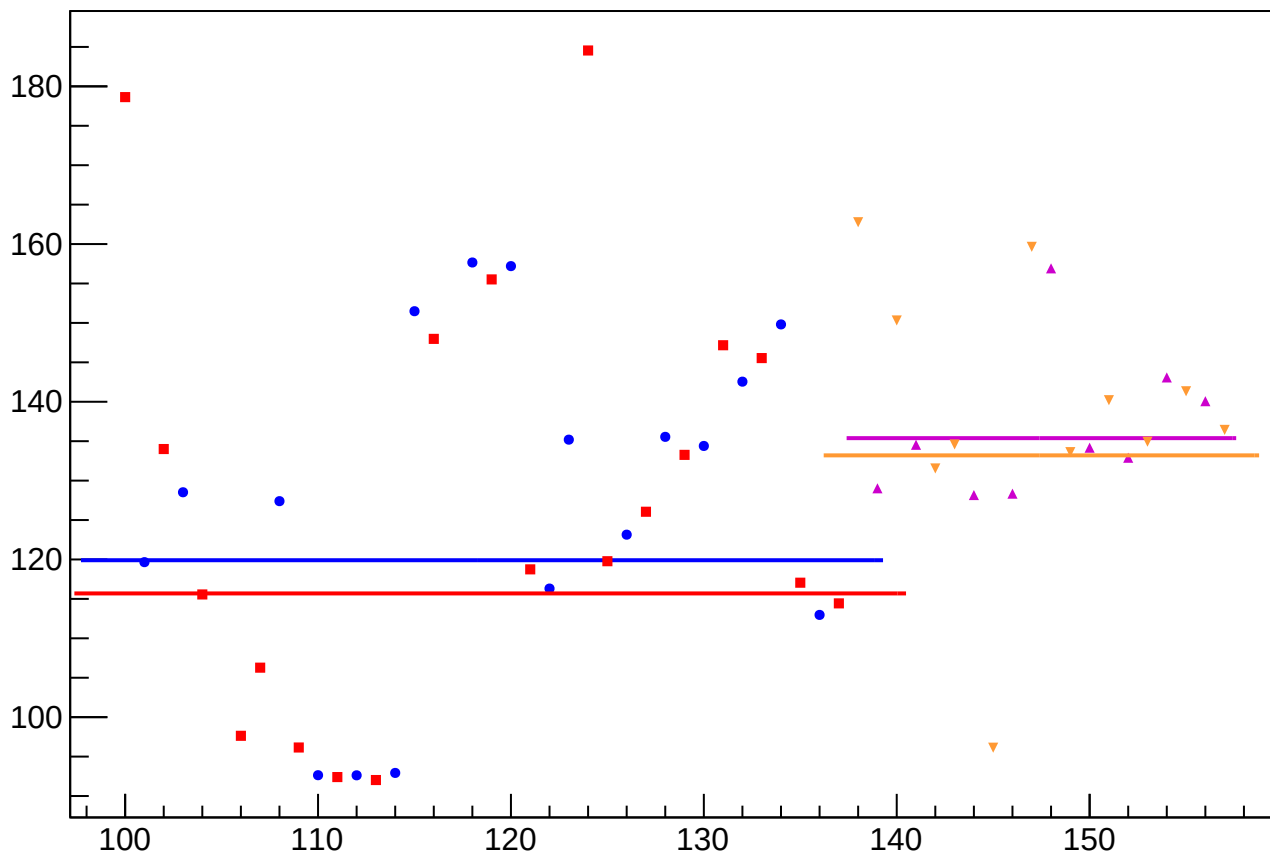
Left In: -229.875 $\pm$ 49.996 χ^2/NDF : 5.4/8

+ sign 172.358 $\pm$ 33.234 χ^2/NDF : 28.4/27

All: -21.884 $\pm$ 23.493 χ^2/NDF : 114.3/55

- sign -215.905 $\pm$ 33.215 χ^2/NDF : 17.6/27

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.202 $\pm$ 0.033 χ^2 /NDF:348308.1/10

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

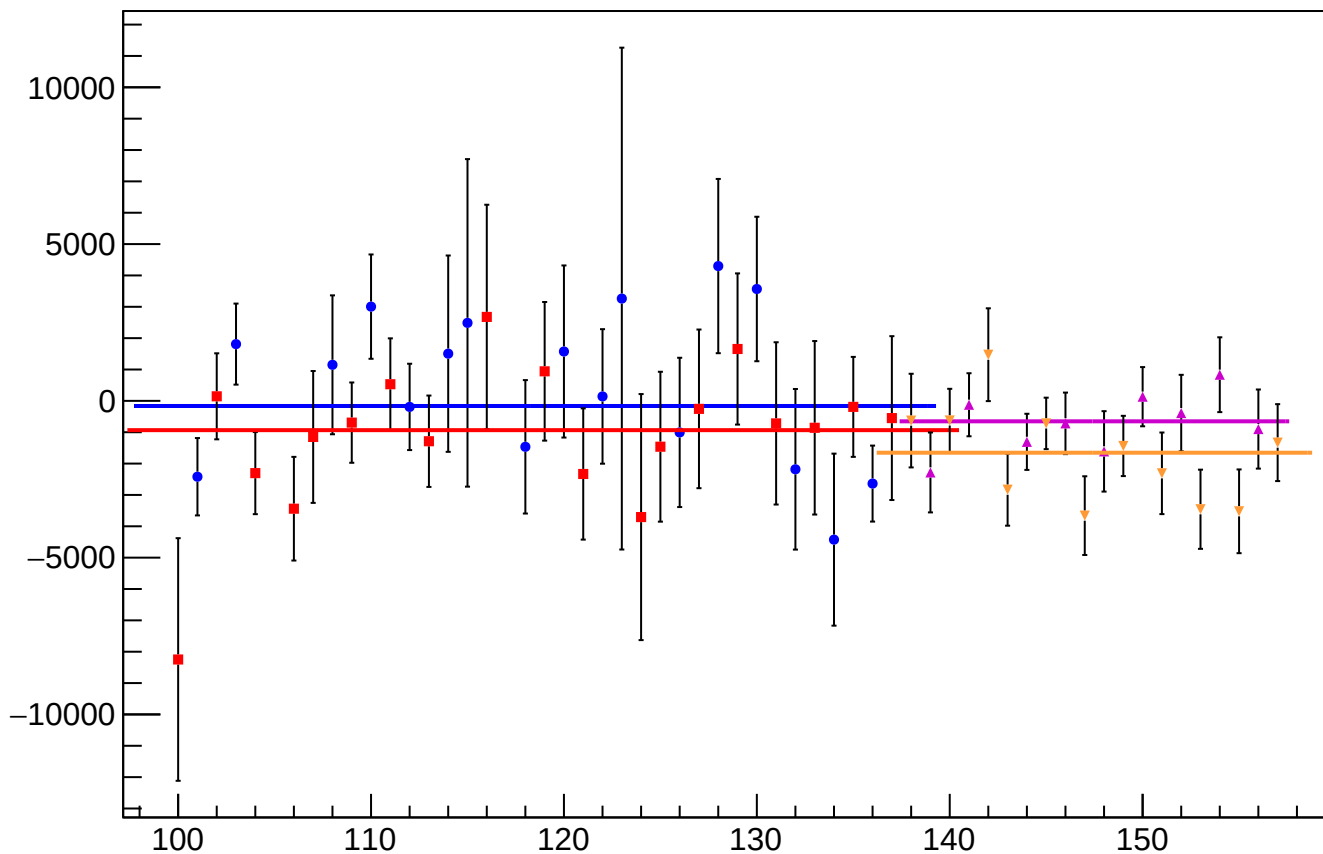
Left In: 135.386 $\pm$ 0.035 χ^2 /NDF:51626.6/8

+ sign 126.559 $\pm$ 0.024 χ^2 /NDF: 773873.4/27

All: 125.471 $\pm$ 0.017 χ^2 /NDF: 1438472.5/55

- sign 124.385 $\pm$ 0.023 χ^2 /NDF: 660314.9/27

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

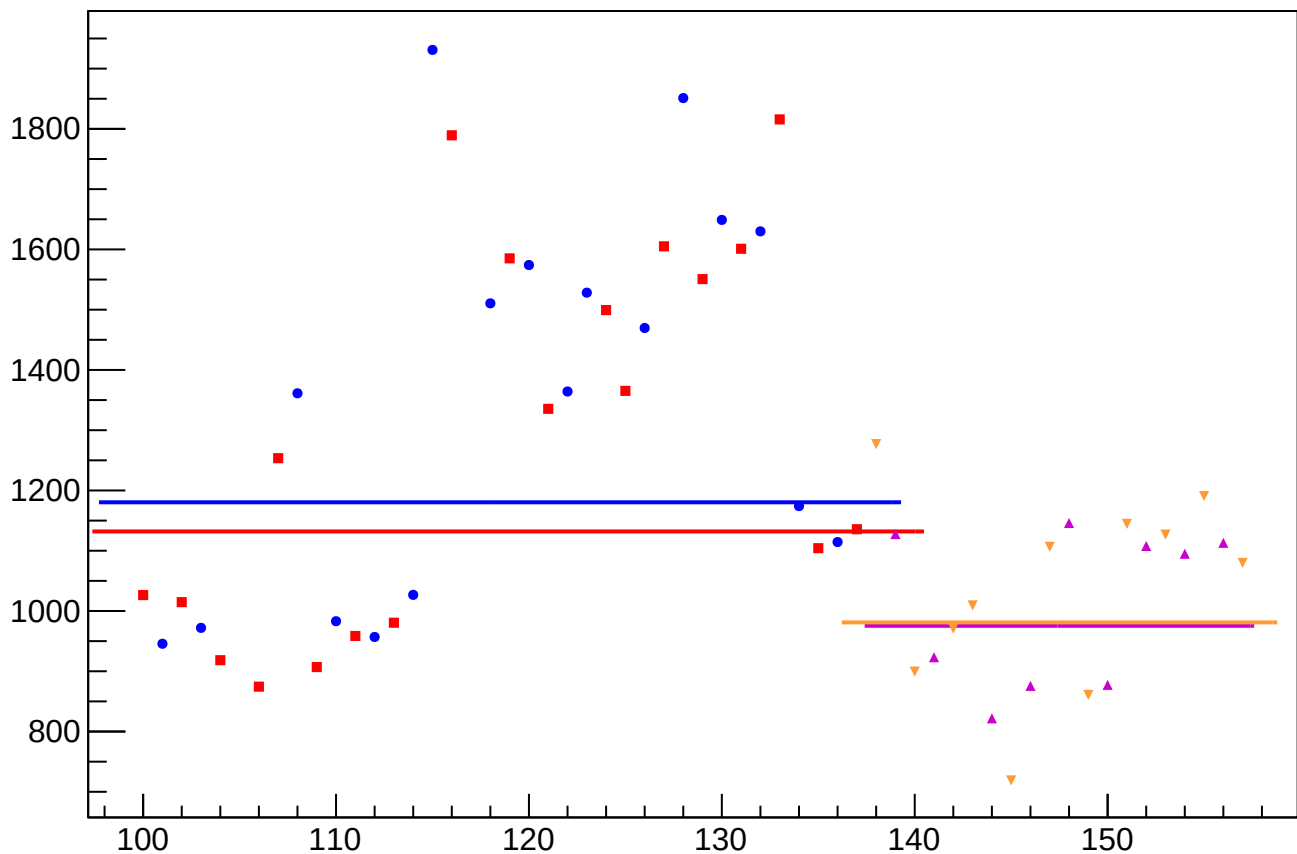
Left In: -652.355 $\pm$ 362.137 χ^2/NDF : 5.3/8

+ sign -1126.768 $\pm$ 279.218 χ^2/NDF : 45.5/27

All: -946.656 $\pm$ 197.362 χ^2/NDF : 64.8/55

- sign -766.818 $\pm$ 279.005 χ^2/NDF : 18.5/27

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 981.104 $\pm$ 0.246 χ^2 /NDF: 468958.6/10

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

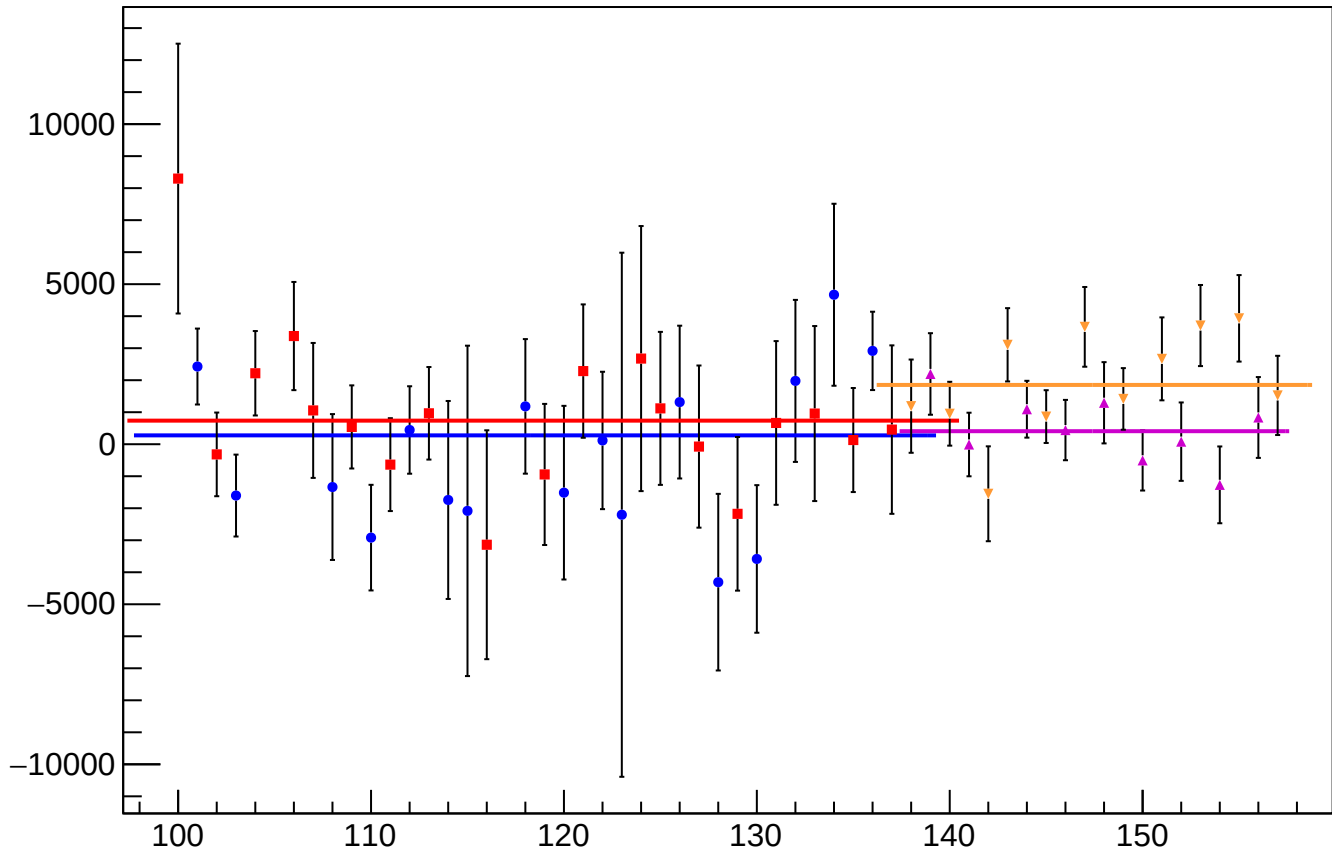
Left In: 975.492 $\pm$ 0.256 χ^2 /NDF: 237884.7/8

+ sign 1051.565 $\pm$ 0.197 χ^2 /NDF: 1370687.1/27

All: 1045.323 $\pm$ 0.140 χ^2 /NDF: 2524253.5/55

- sign 1039.091 $\pm$ 0.197 χ^2 /NDF: 1151569.0/27

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1852.194 $\pm$ 346.885 χ^2 /NDF:16.2/10

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

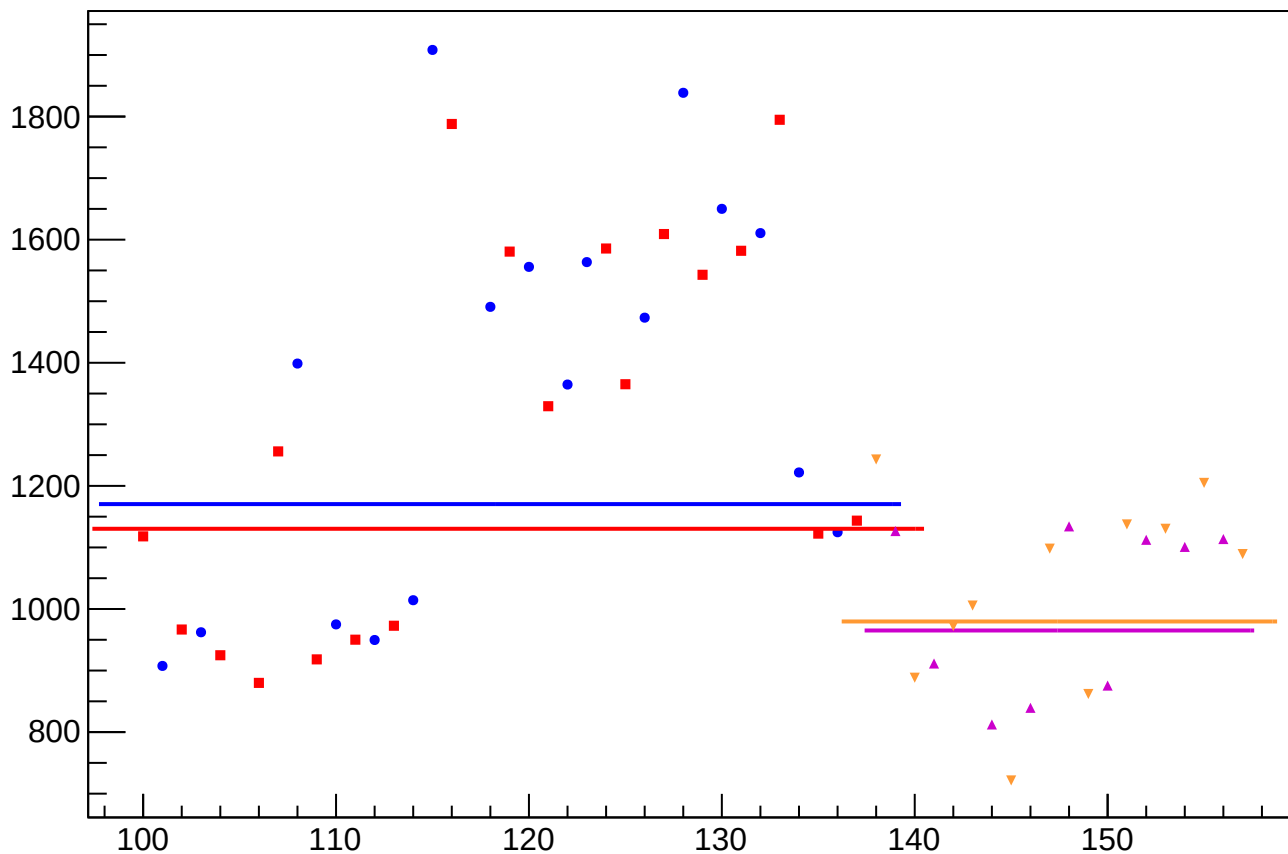
Left In: 406.994 $\pm$ 358.936 χ^2 /NDF:6.3/8

+ sign 1291.016 $\pm$ 278.346 χ^2 /NDF: 47.9/27

All: 914.179 $\pm$ 196.514 χ^2 /NDF: 71.0/55

- sign 539.675 $\pm$ 277.483 χ^2 /NDF: 19.5/27

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 979.731 $\pm$ 0.245 χ^2 /NDF: 456537.8/10

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

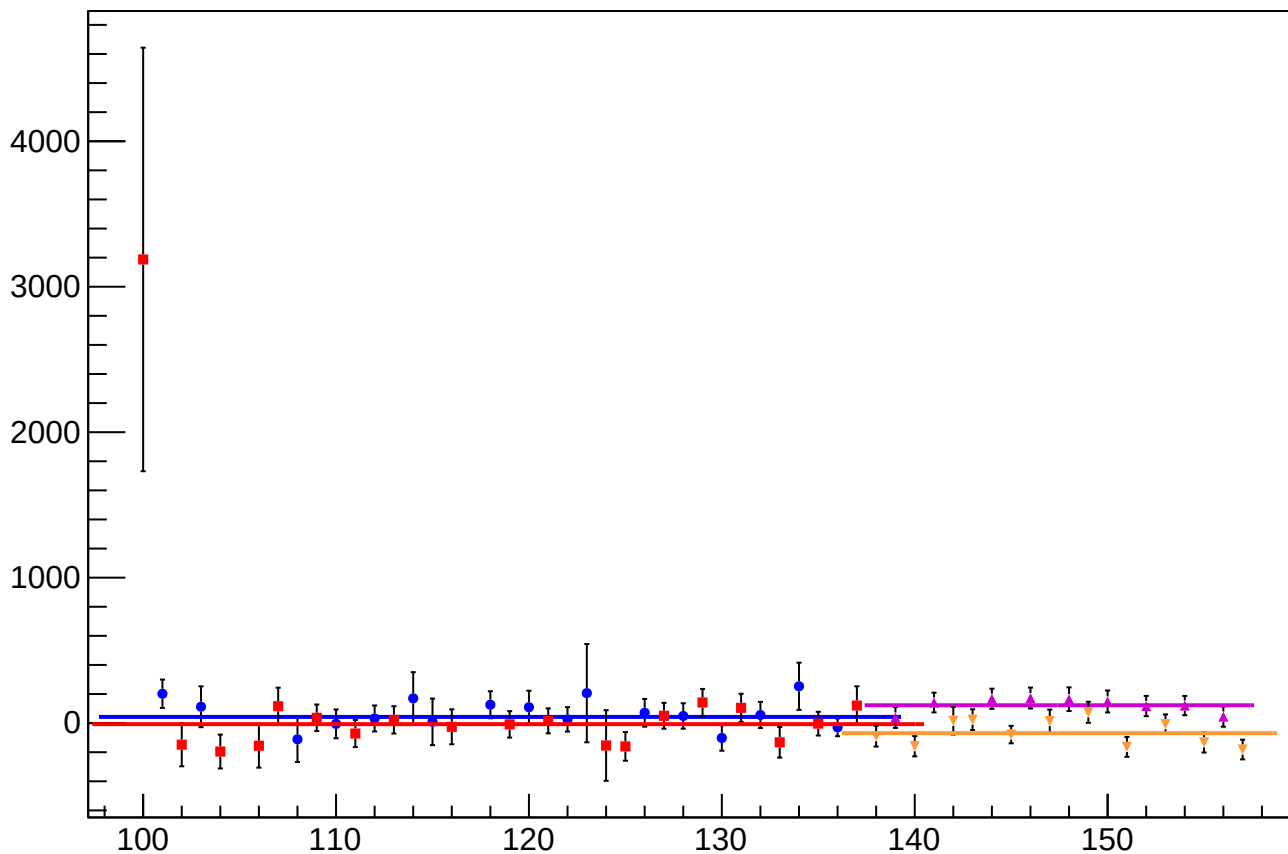
Left In: 965.083 $\pm$ 0.254 χ^2 /NDF: 268527.8/8

+ sign 1047.635 $\pm$ 0.197 χ^2 /NDF: 1377226.6/27

All: 1039.577 $\pm$ 0.139 χ^2 /NDF: 2582687.0/55

- sign 1031.569 $\pm$ 0.196 χ^2 /NDF: 1202118.5/27

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

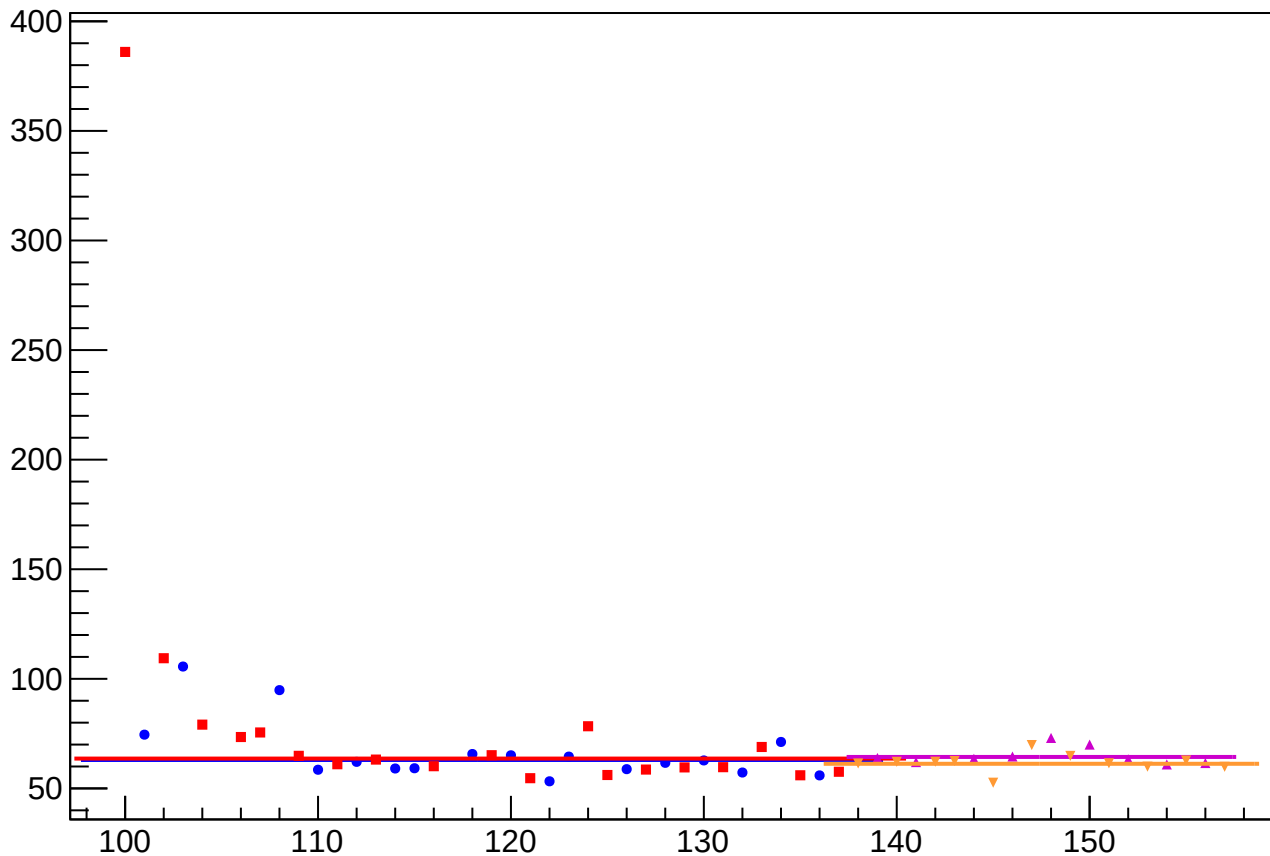
Left In: 122.676 ± 23.690 χ^2/NDF : 4.0/8

+ sign -21.287 ± 16.158 χ^2/NDF : 39.3/27

All: 17.203 ± 11.720 χ^2/NDF : 90.4/55

- sign 59.945 ± 17.027 χ^2/NDF : 39.1/27

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

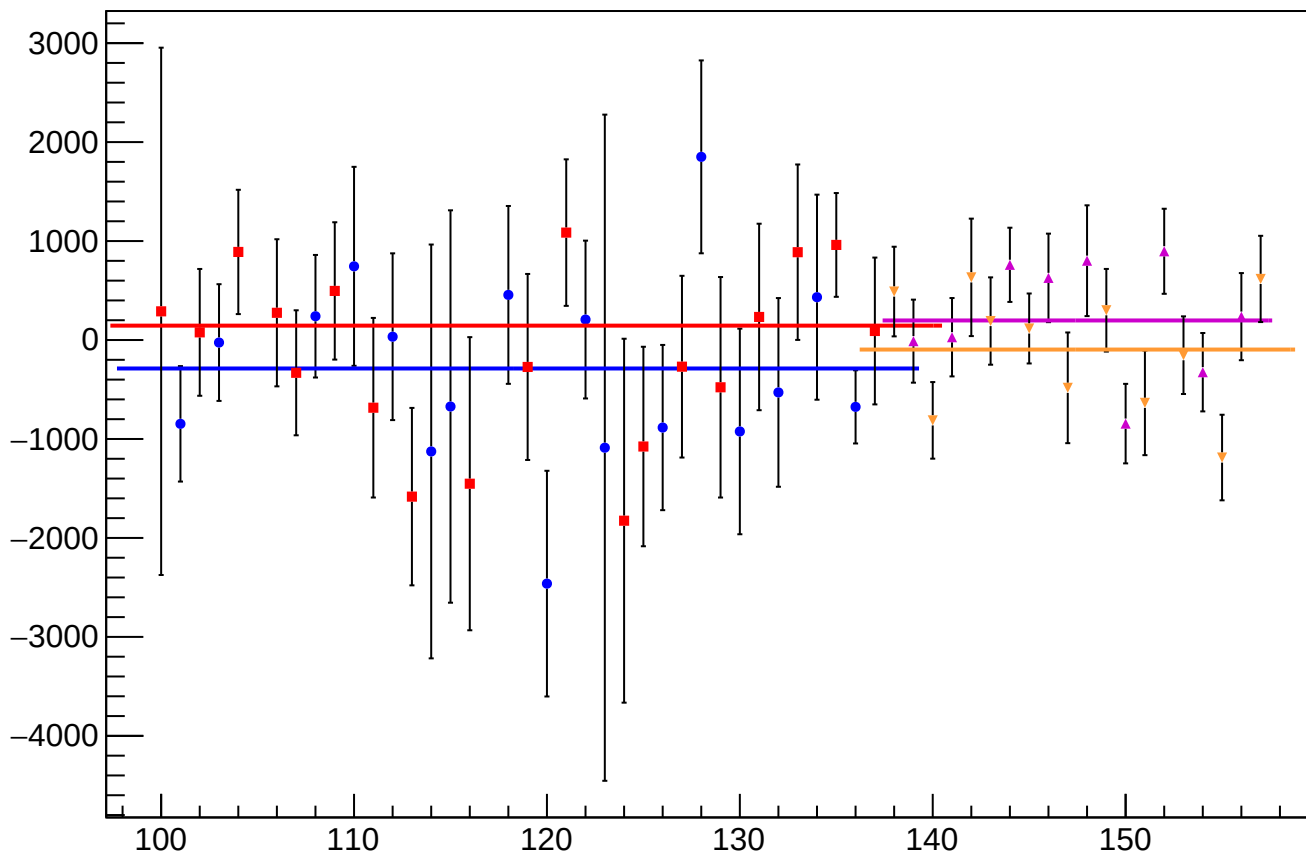
Left In: 64.356 $\pm$ 0.017 χ^2 /NDF: 45791.9/8

+ sign 61.982 $\pm$ 0.011 χ^2 /NDF: 454371.4/27

All: 62.937 $\pm$ 0.008 χ^2 /NDF: 949407.7/55

- sign 63.997 $\pm$ 0.012 χ^2 /NDF: 480290.9/27

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

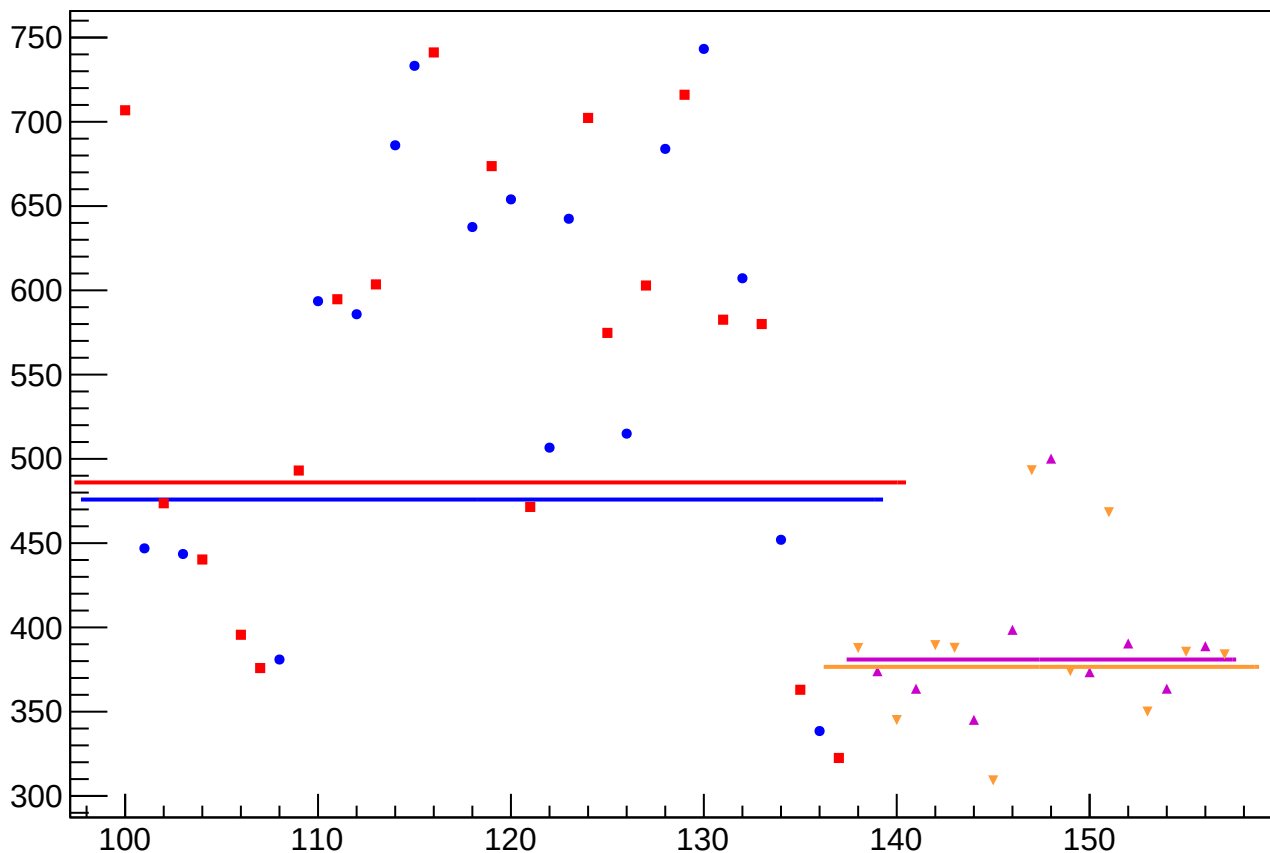
Left In: 197.679±/140.707 χ^2/NDF :15.9/8

+ sign -158.852±/108.539 χ^2/NDF : 34.9/27

All: 3.923±/78.112 χ^2/NDF : 71.6/55

- sign 178.799±/112.501 χ^2/NDF : 32.0/27

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 376.597 $\pm$ 0.094 χ^2 /NDF: 247278.8/10

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

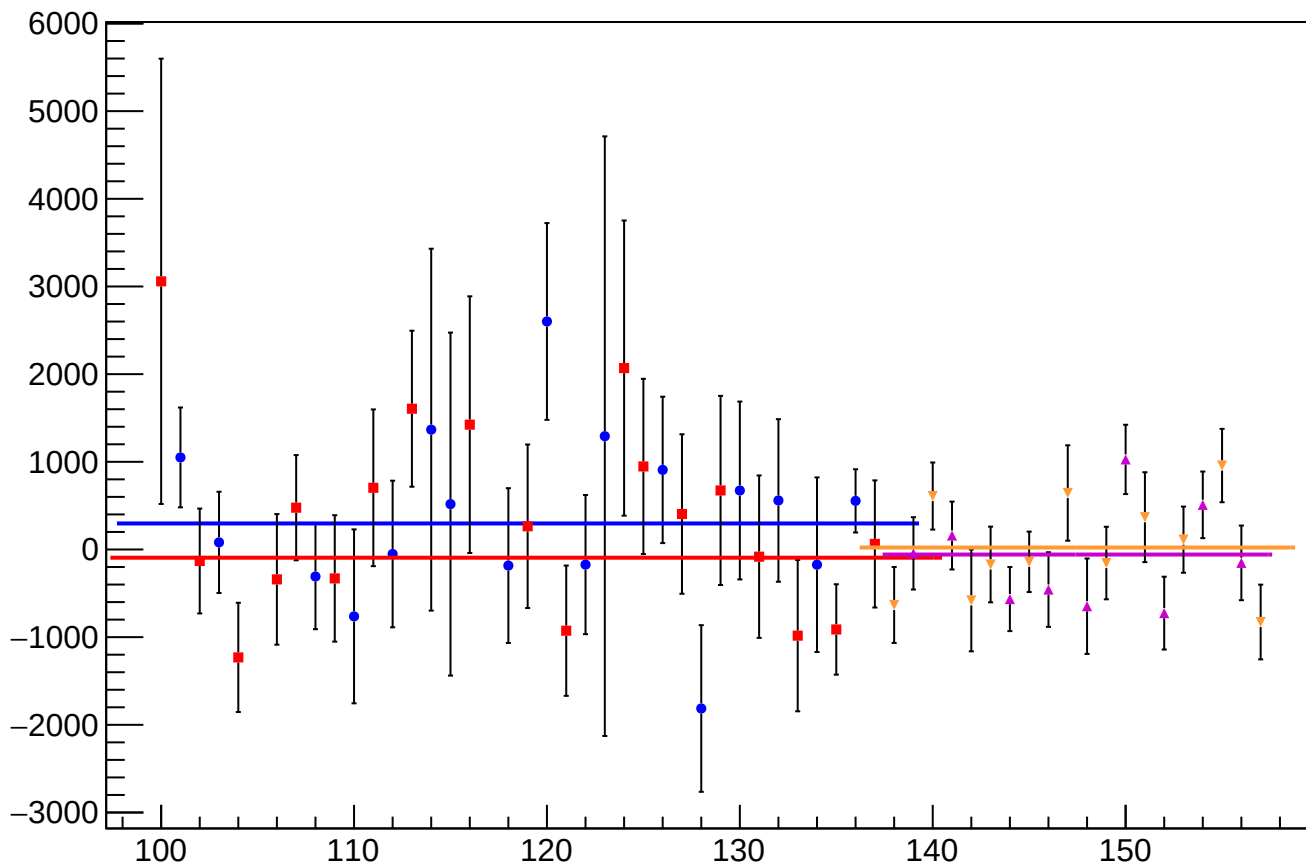
Left In: 380.949 $\pm$ 0.099 χ^2 /NDF: 122555.1/8

+ sign 409.032 $\pm$ 0.077 χ^2 /NDF: 1453132.0/27

All: 413.764 $\pm$ 0.055 χ^2 /NDF: 2715922.9/55

- sign 418.848 $\pm$ 0.080 χ^2 /NDF: 1254904.6/27

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 22.398 ± 128.913 χ^2/NDF : 17.1/10

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

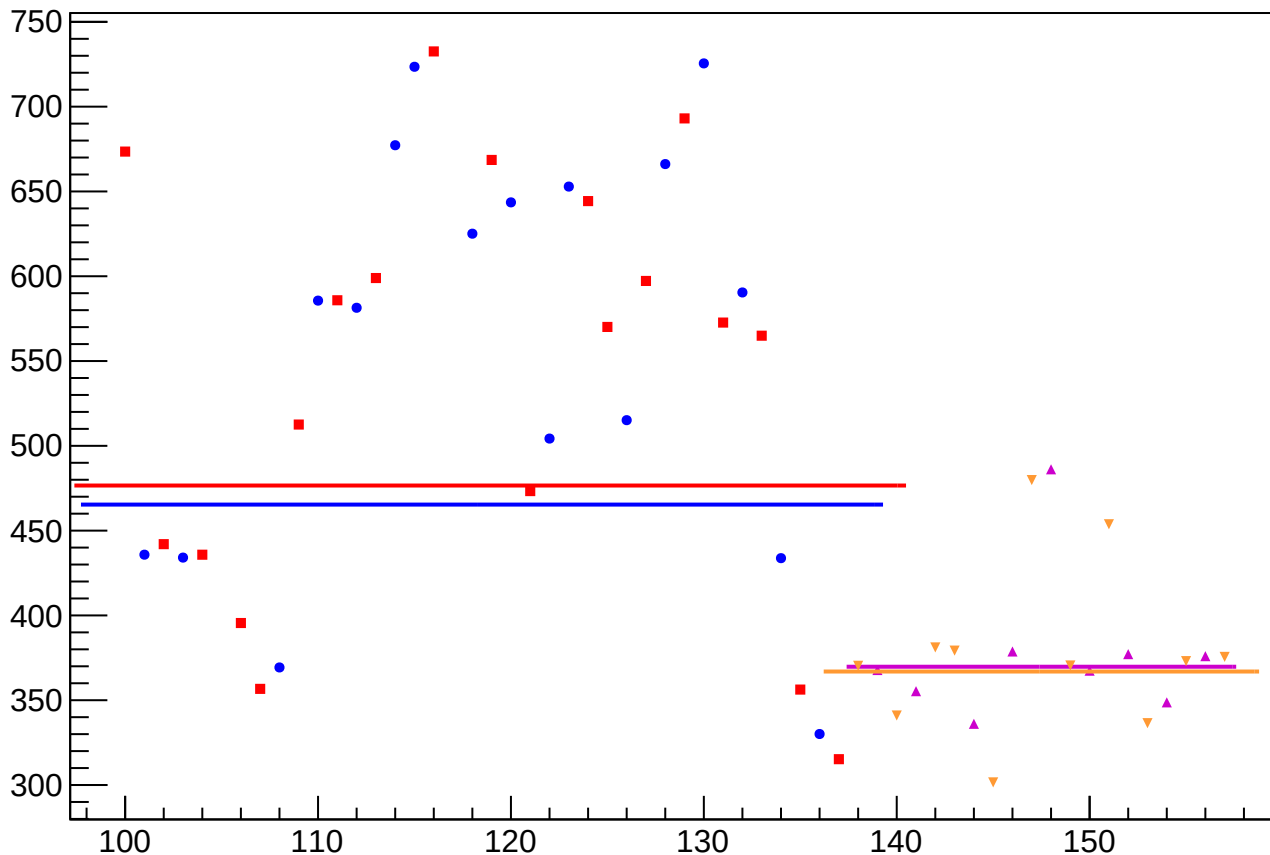
Left In: -57.688 ± 136.615 χ^2/NDF : 16.7/8

+ sign 111.514 ± 105.948 χ^2/NDF : 34.4/27

All: 23.681 ± 76.198 χ^2/NDF : 72.7/55

- sign -70.430 ± 109.669 χ^2/NDF : 36.8/27

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 366.919+/-0.091 χ^2/NDF : 241928.6/10

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

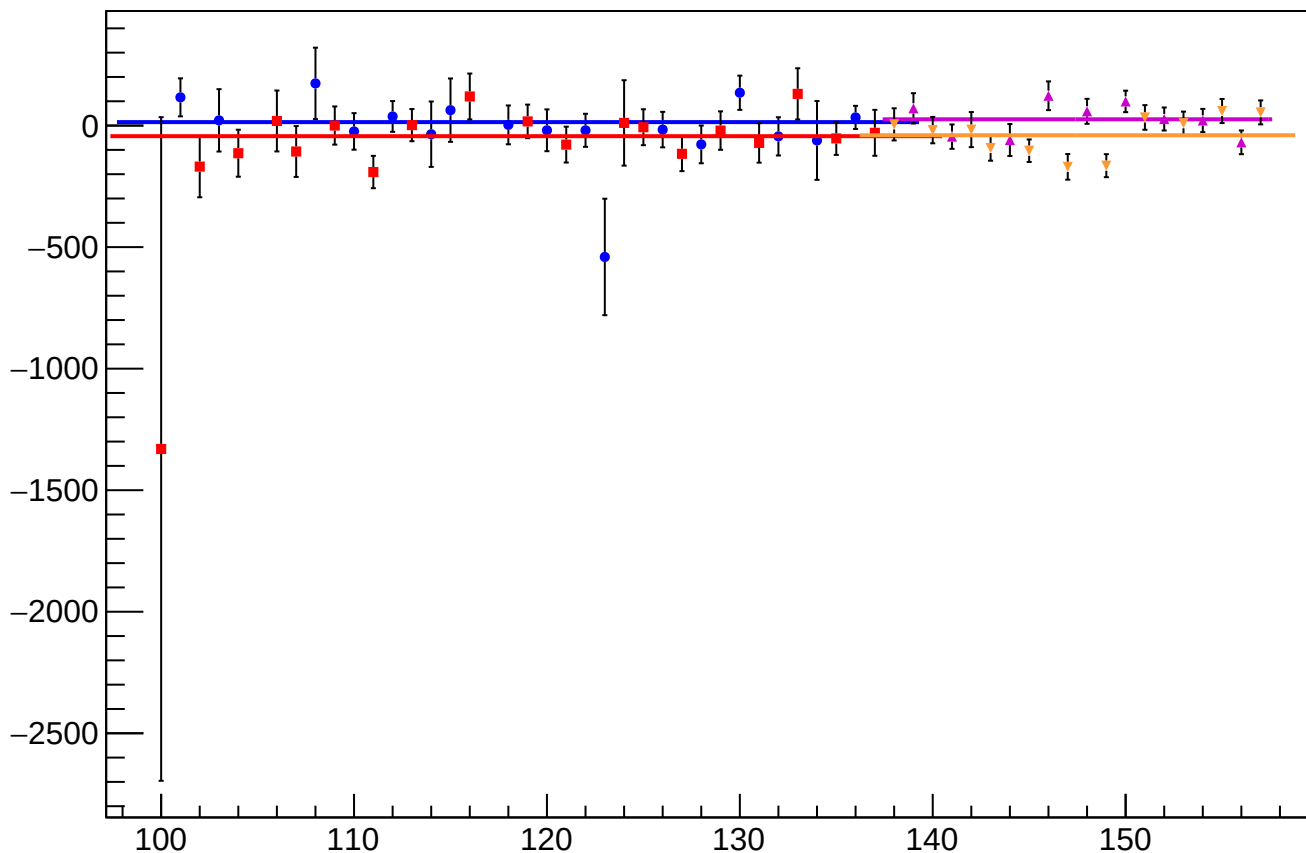
Left In: 369.747+/-0.097 χ^2/NDF : 119454.0/8

+ sign 398.866+/-0.075 χ^2/NDF : 1480818.2/27

All: 403.150+/-0.054 χ^2/NDF : 2795006.6/55

- sign 407.740+/-0.078 χ^2/NDF : 1307415.2/27

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2 /NDF: 14.8/16

Left Out: -39.797+/-15.714 χ^2 /NDF:27.5/10

Right Out: -43.602+/-19.648 χ^2 /NDF: 17.0/18

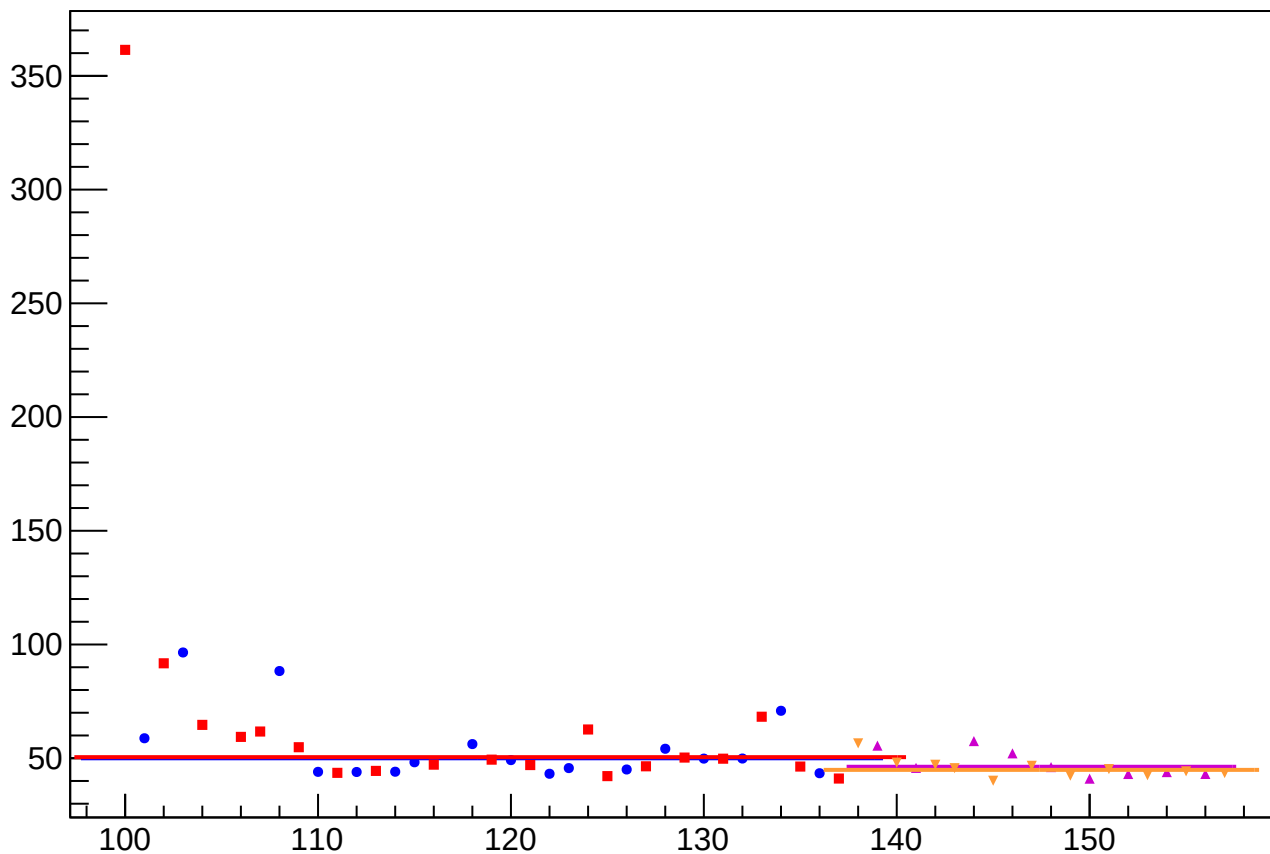
Left In: 25.768+/-17.220 χ^2 /NDF:13.9/8

+ sign -18.995+/-12.325 χ^2 /NDF: 46.9/27

All: -12.044+/-8.928 χ^2 /NDF: 85.6/55

- sign -4.369+/-12.950 χ^2 /NDF: 38.0/27

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

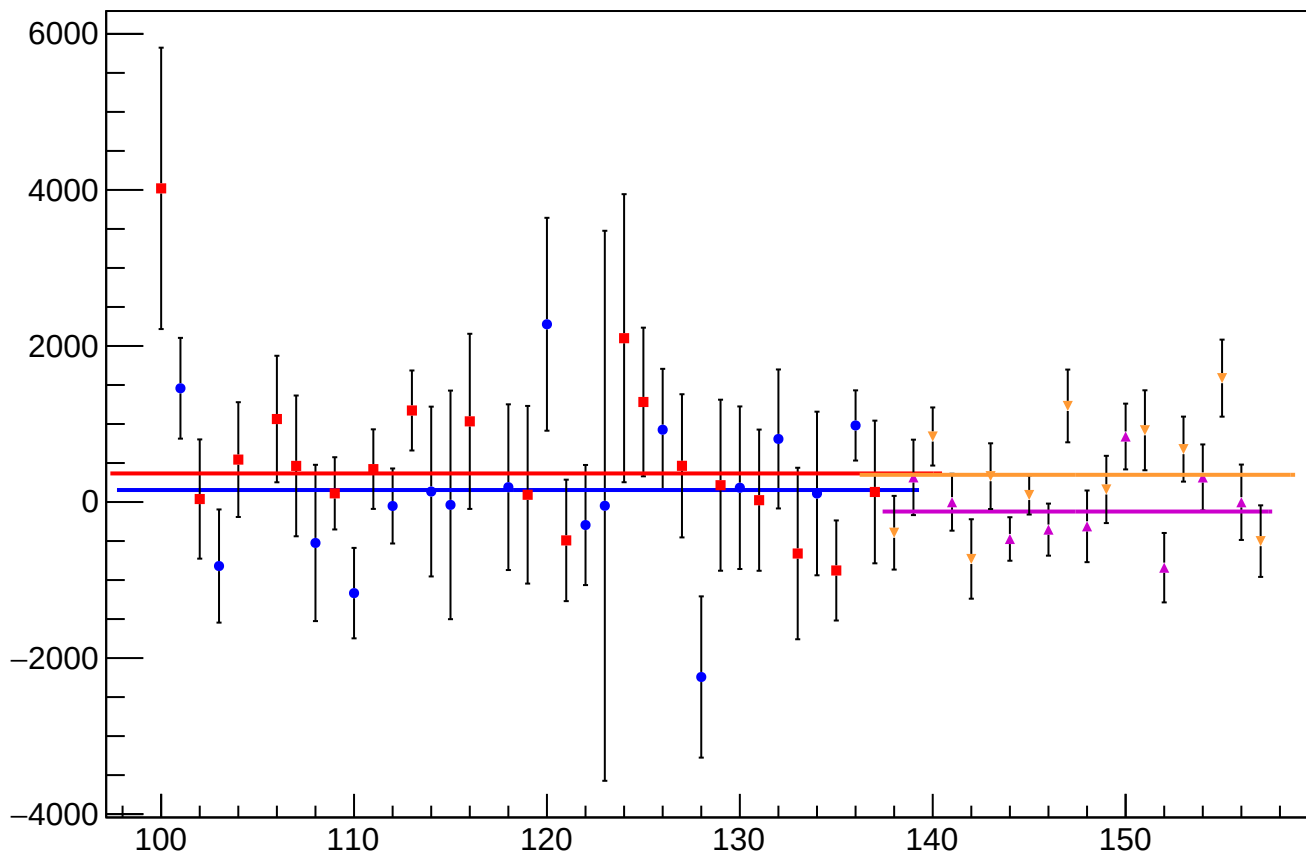
Left In: 46.246+/-0.012 χ^2/NDF :173989.9/8

+ sign 46.838+/-0.009 χ^2/NDF : 767223.2/27

All: 47.429+/-0.006 χ^2/NDF : 1574539.2/55

- sign 48.082+/-0.009 χ^2/NDF : 797633.9/27

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 348.744 $\pm$ 123.524 χ^2 /NDF: 25.1/10

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

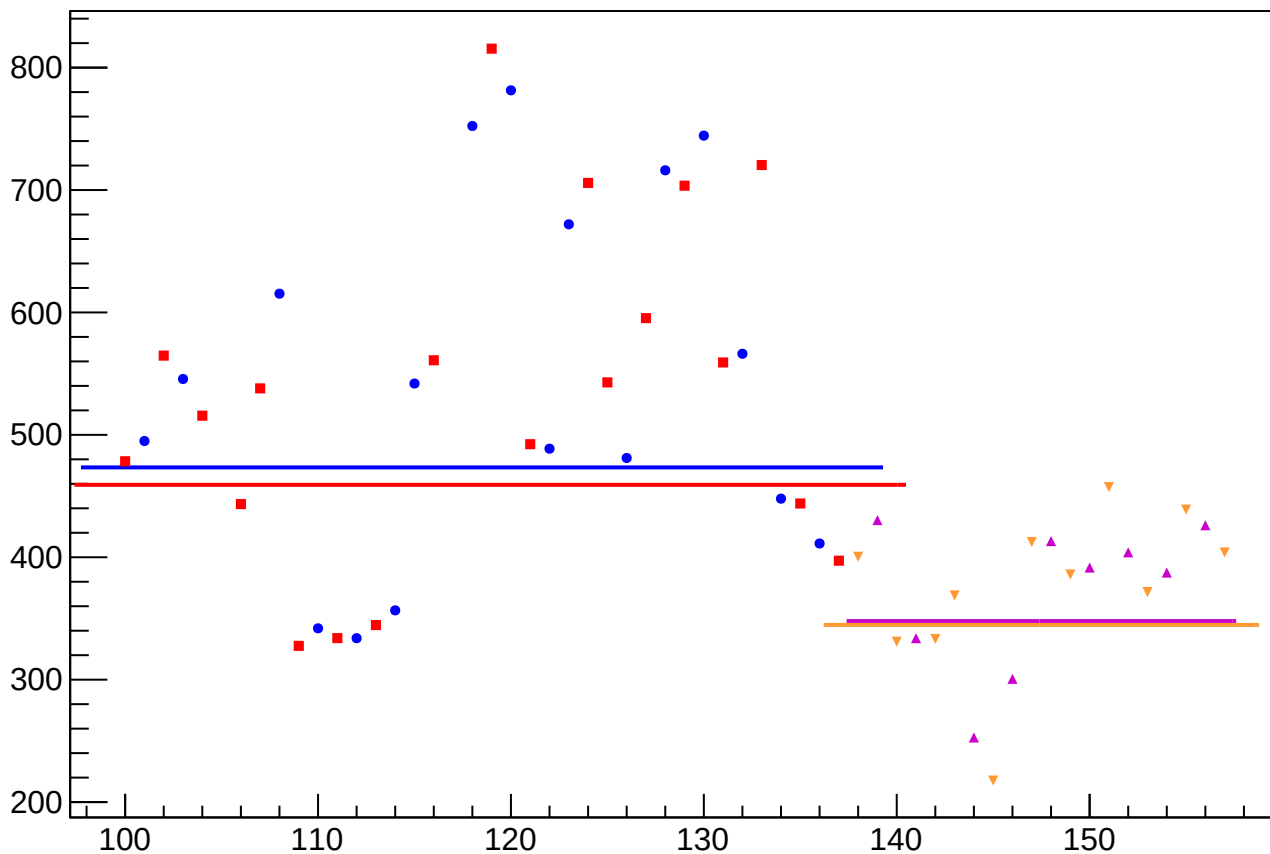
Left In: -121.980 $\pm$ 130.261 χ^2 /NDF: 12.1/8

+ sign 290.824 $\pm$ 103.556 χ^2 /NDF: 50.7/27

All: 171.042 $\pm$ 73.836 χ^2 /NDF: 86.6/55

- sign 47.178 $\pm$ 105.306 χ^2 /NDF: 33.2/27

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 344.739 $\pm$ 0.087 χ^2 /NDF:824949.9/10

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

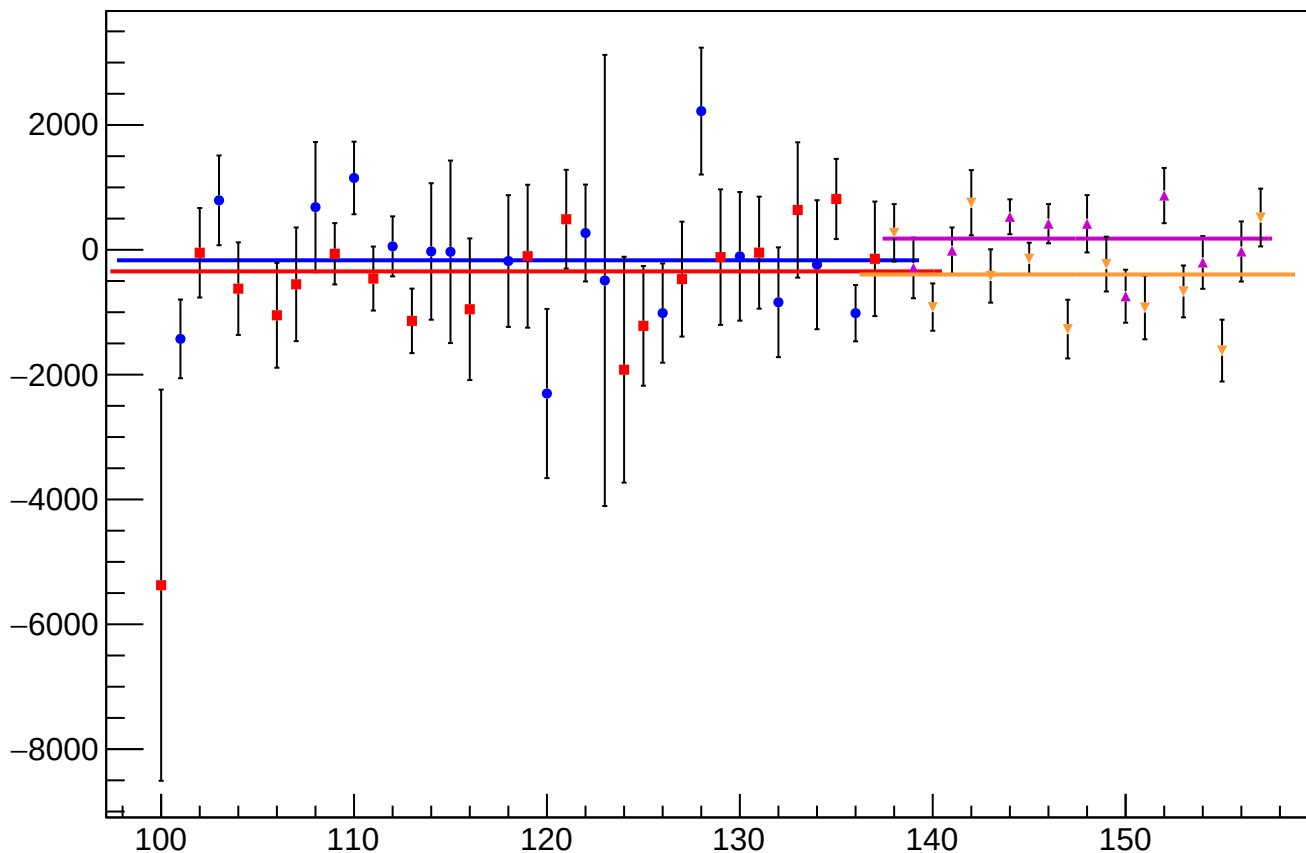
Left In: 347.852 $\pm$ 0.092 χ^2 /NDF:497827.9/8

+ sign 382.976 $\pm$ 0.073 χ^2 /NDF: 2384749.9/27

All: 384.670 $\pm$ 0.052 χ^2 /NDF: 4396271.7/55

- sign 386.422 $\pm$ 0.074 χ^2 /NDF: 2010432.8/27

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -395.330 $\pm$ 124.903 χ^2 /NDF: 24.9/10

Right Out: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

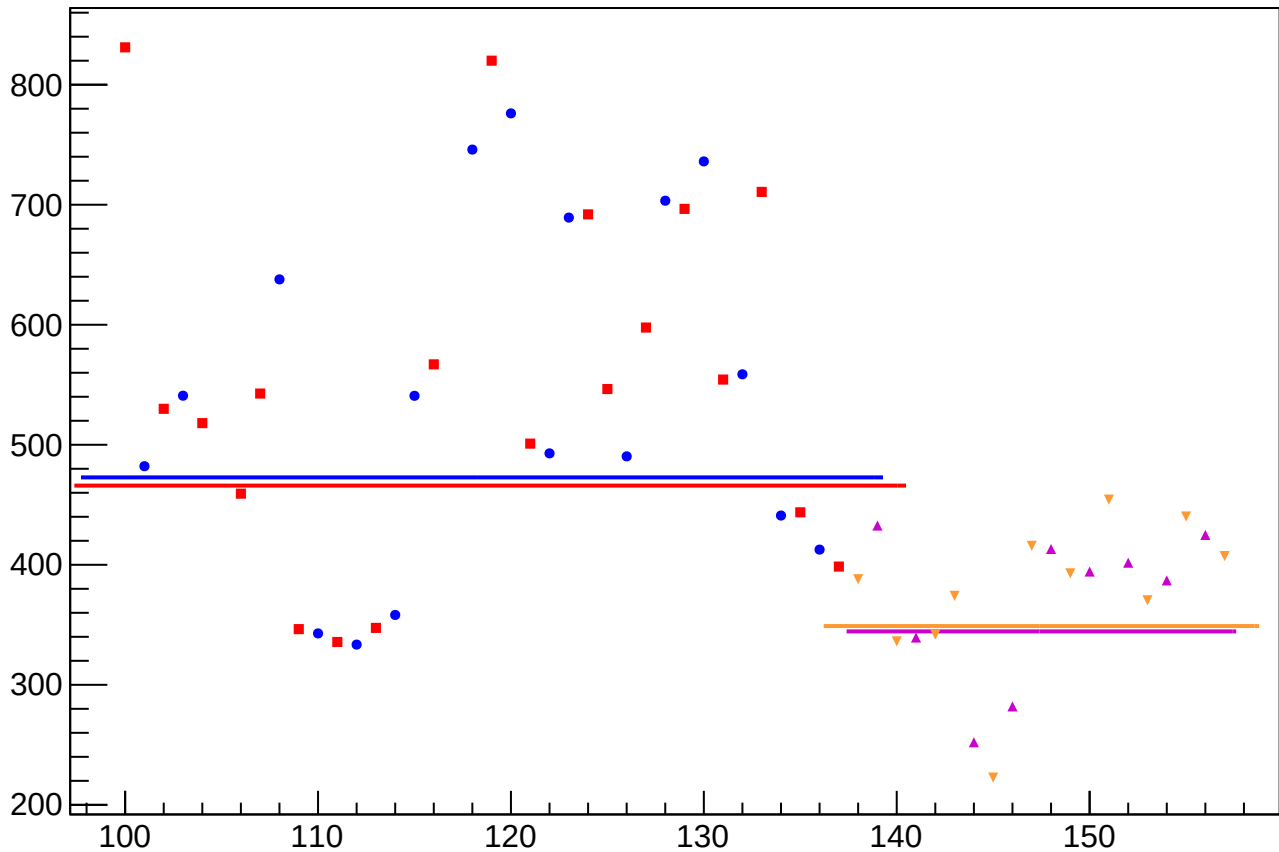
Left In: 179.554 $\pm$ 129.399 χ^2 /NDF: 11.8/8

+ sign -326.626 $\pm$ 104.330 χ^2 /NDF: 51.3/27

All: -163.707 $\pm$ 74.118 χ^2 /NDF: 87.3/55

- sign 2.303 $\pm$ 105.315 χ^2 /NDF: 31.0/27

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 348.965 $\pm$ 0.088 χ^2/NDF : 758193.6/10

Right Out: 465.987 $\pm$ 0.128 χ^2/NDF : 942033.1/18

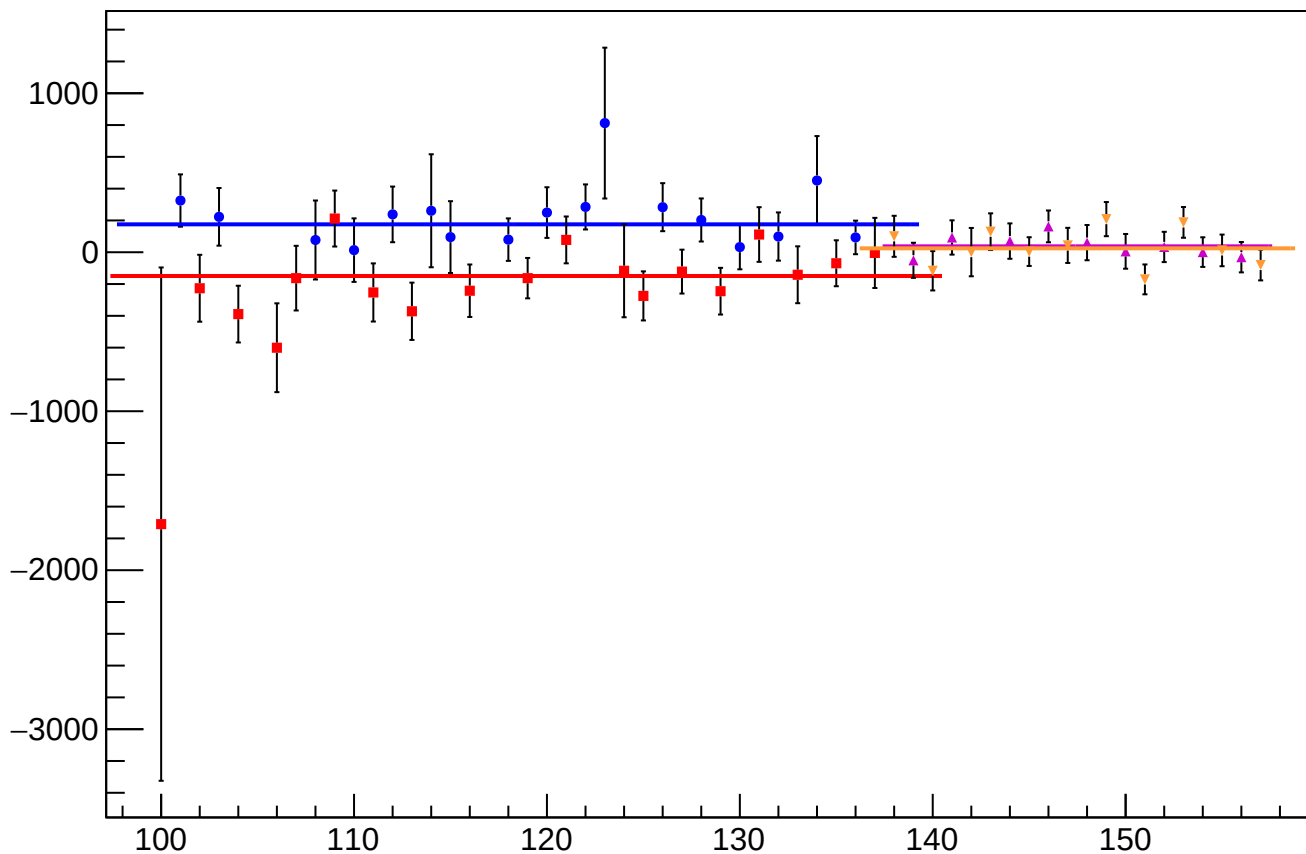
Left In: 344.506 $\pm$ 0.091 χ^2/NDF : 545476.5/8

+ sign 386.405 $\pm$ 0.074 χ^2/NDF : 2249034.2/27

All: 385.966 $\pm$ 0.052 χ^2/NDF : 4331701.8/55

- sign 385.518 $\pm$ 0.074 χ^2/NDF : 2082596.0/27

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

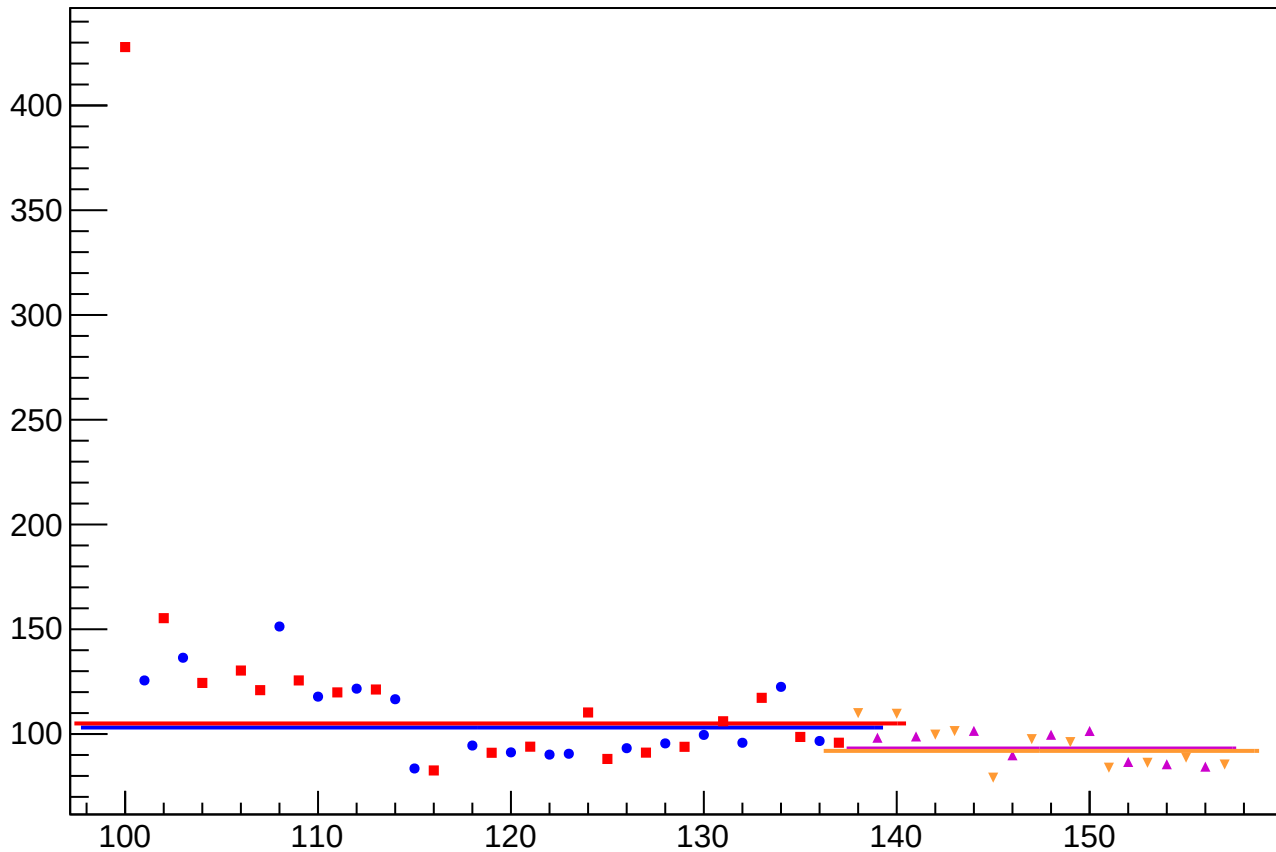
Left In: 37.067 ± 34.322 χ^2/NDF : 3.4/8

+ sign 83.262 ± 25.182 χ^2/NDF : 31.0/27

All: 23.299 ± 18.134 χ^2/NDF : 77.0/55

- sign -41.288 ± 26.135 χ^2/NDF : 34.2/27

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 χ^2/NDF : 306438.5/16

Left Out: 91.954 ± 0.023 χ^2/NDF : 179375.2/10

Right Out: 105.045 ± 0.029 χ^2/NDF : 448699.0/18

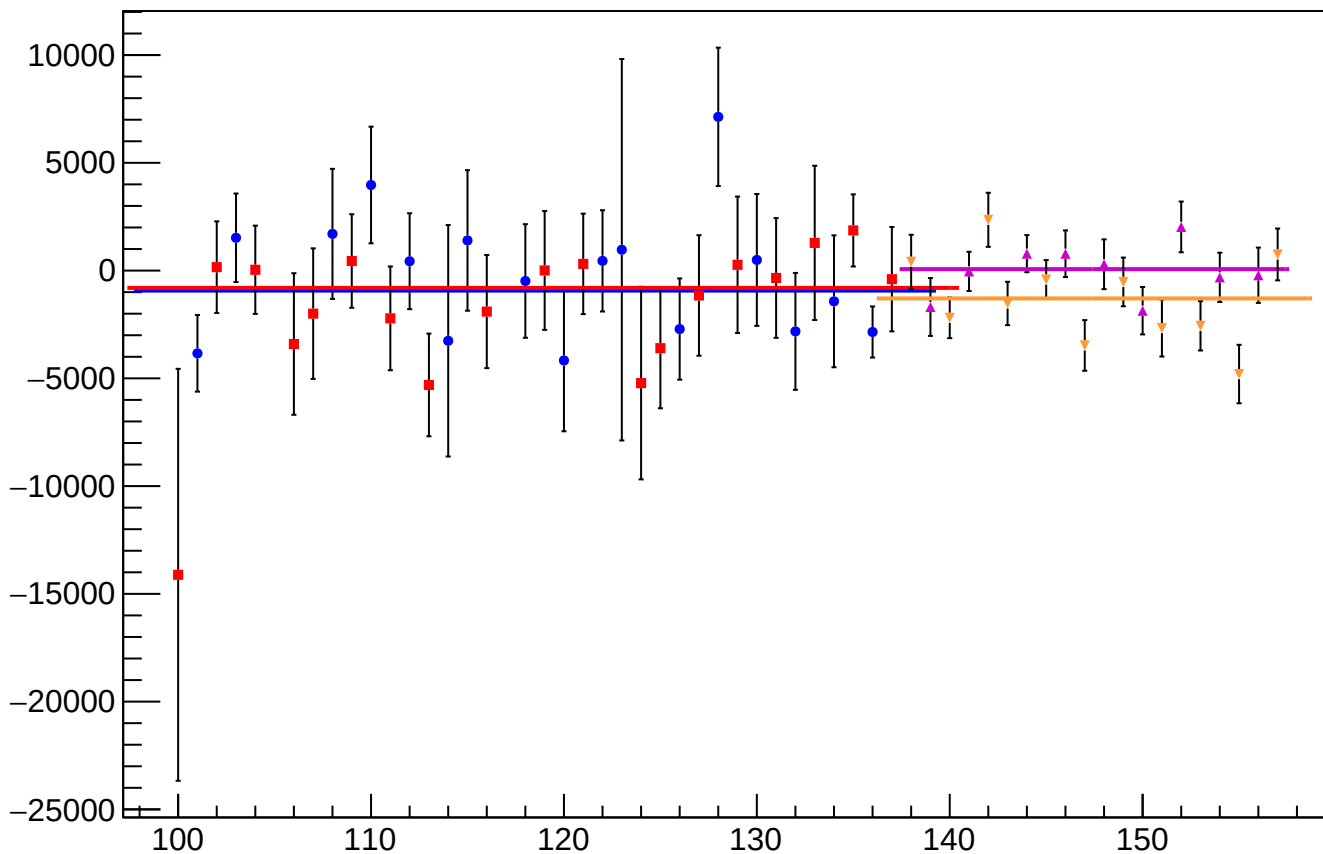
Left In: 93.080 ± 0.024 χ^2/NDF : 80831.4/8

+ sign 96.298 ± 0.018 χ^2/NDF : 579168.4/27

All: 97.169 ± 0.013 χ^2/NDF : 1215794.6/55

- sign 98.108 ± 0.018 χ^2/NDF : 631655.2/27

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

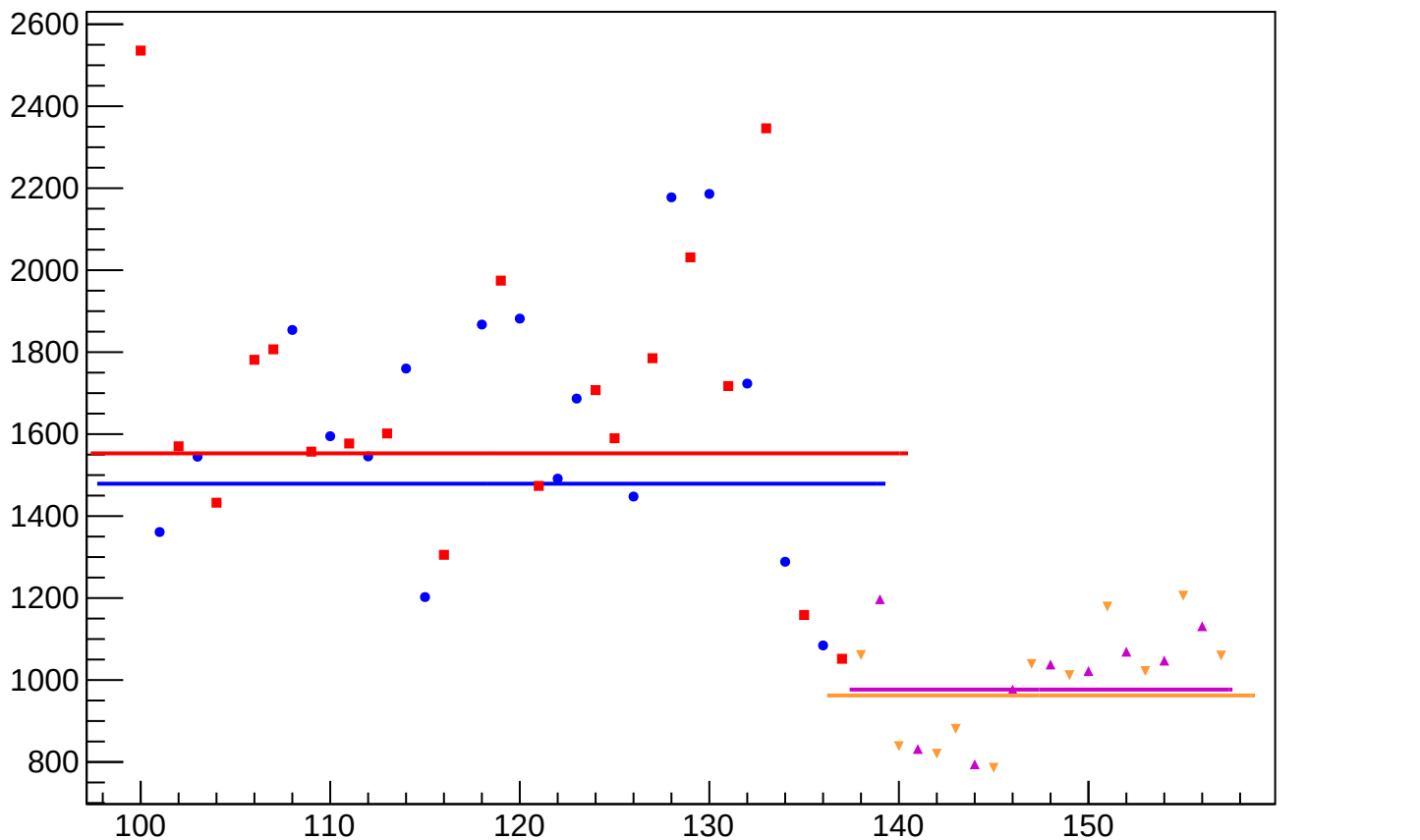
Left In: 67.462 ± 361.917 χ^2/NDF : 8.9/8

+ sign -1200.535 ± 293.790 χ^2/NDF : 49.1/27

All: -710.499 ± 212.929 χ^2/NDF : 78.3/55

- sign -168.267 ± 309.041 χ^2/NDF : 23.4/27

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

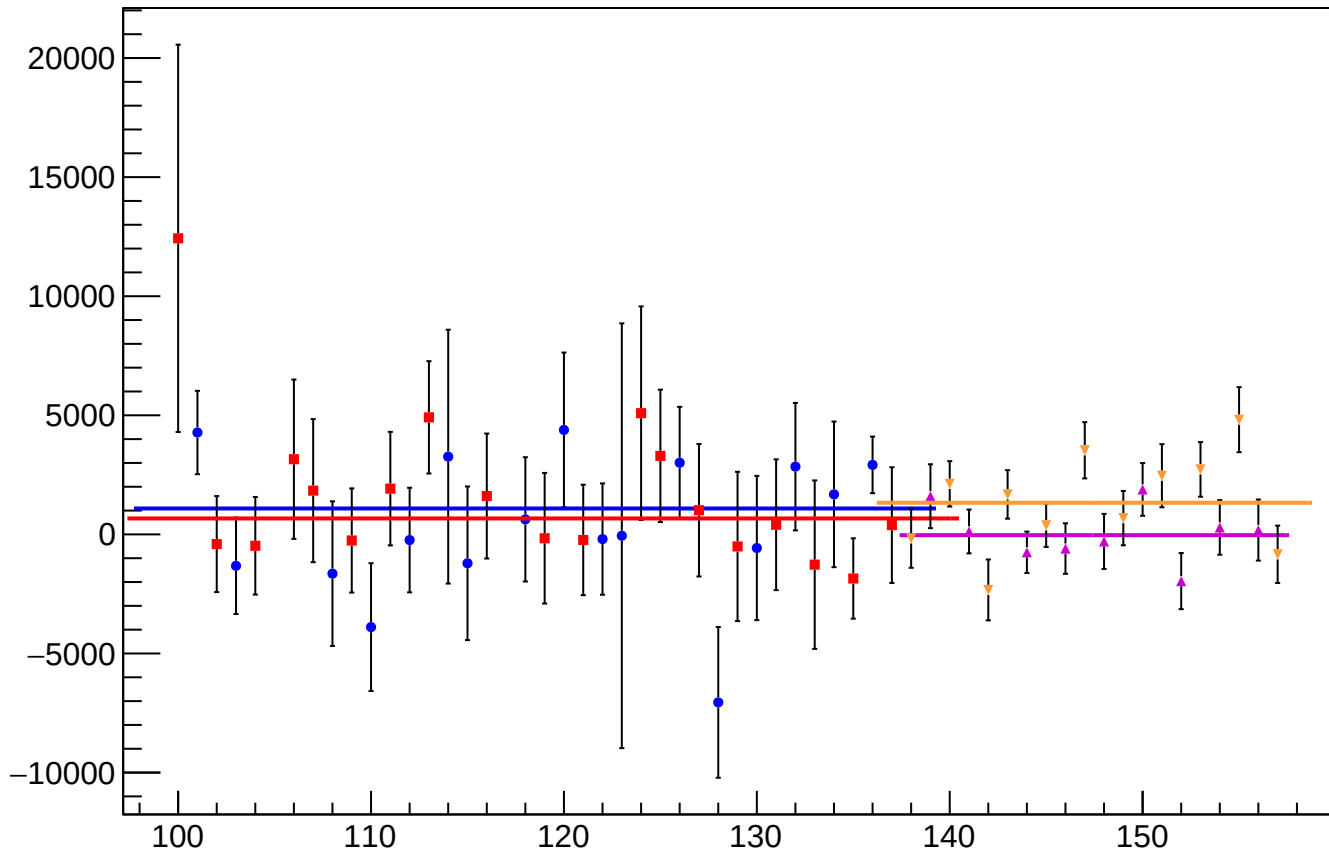
Left In: 976.730 $\pm$ 0.256 χ^2 /NDF: 252310.1/8

+ sign 1091.821 $\pm$ 0.208 χ^2 /NDF: 2061655.6/27

All: 1111.291 $\pm$ 0.151 χ^2 /NDF: 4190020.7/55

- sign 1132.835 $\pm$ 0.219 χ^2 /NDF: 2109861.3/27

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1329.383 $\pm$ 341.134 χ^2 /NDF: 27.3/10

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

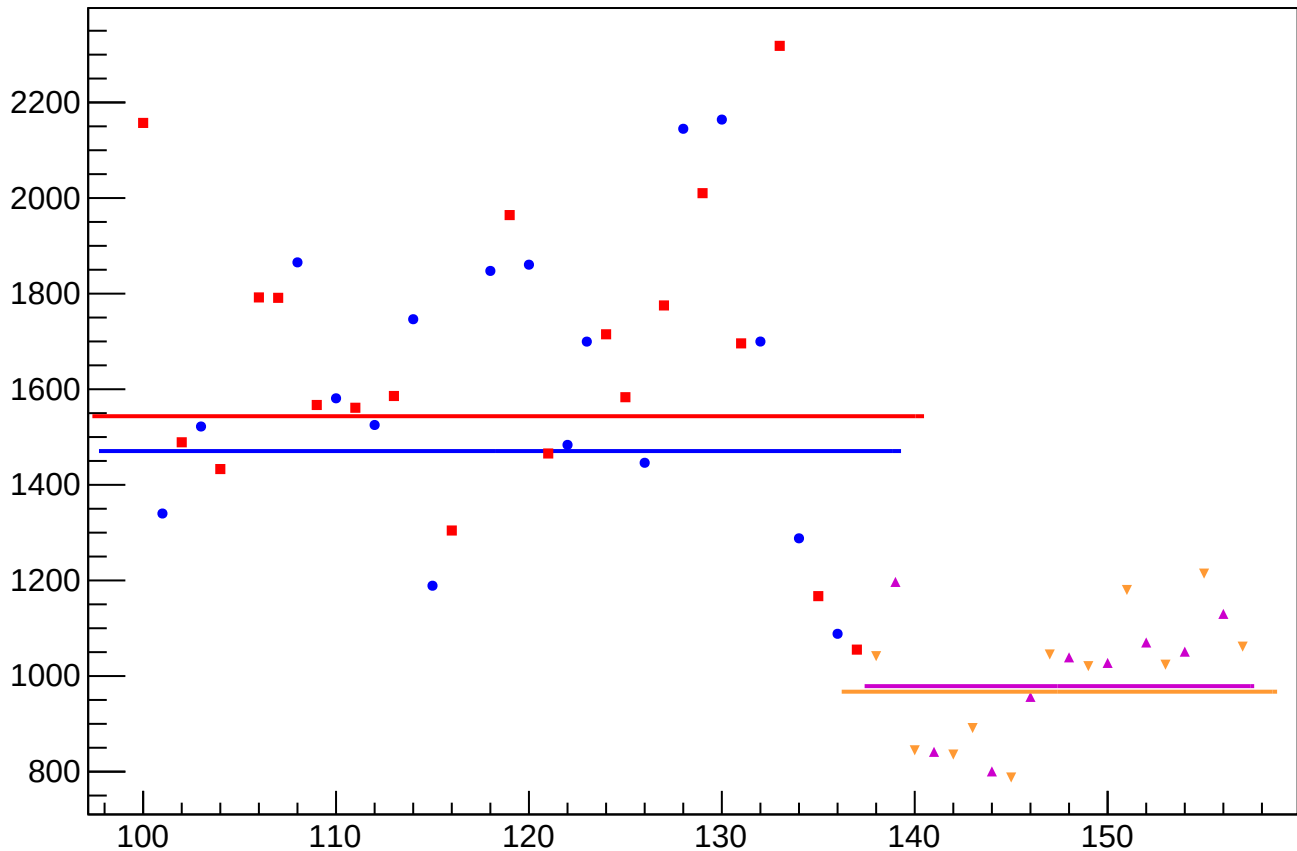
Left In: -32.000 $\pm$ 362.664 χ^2 /NDF: 8.3/8

+ sign 1267.865 $\pm$ 294.475 χ^2 /NDF: 49.3/27

All: 740.777 $\pm$ 213.162 χ^2 /NDF: 77.4/55

- sign 160.558 $\pm$ 308.961 χ^2 /NDF: 21.4/27

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

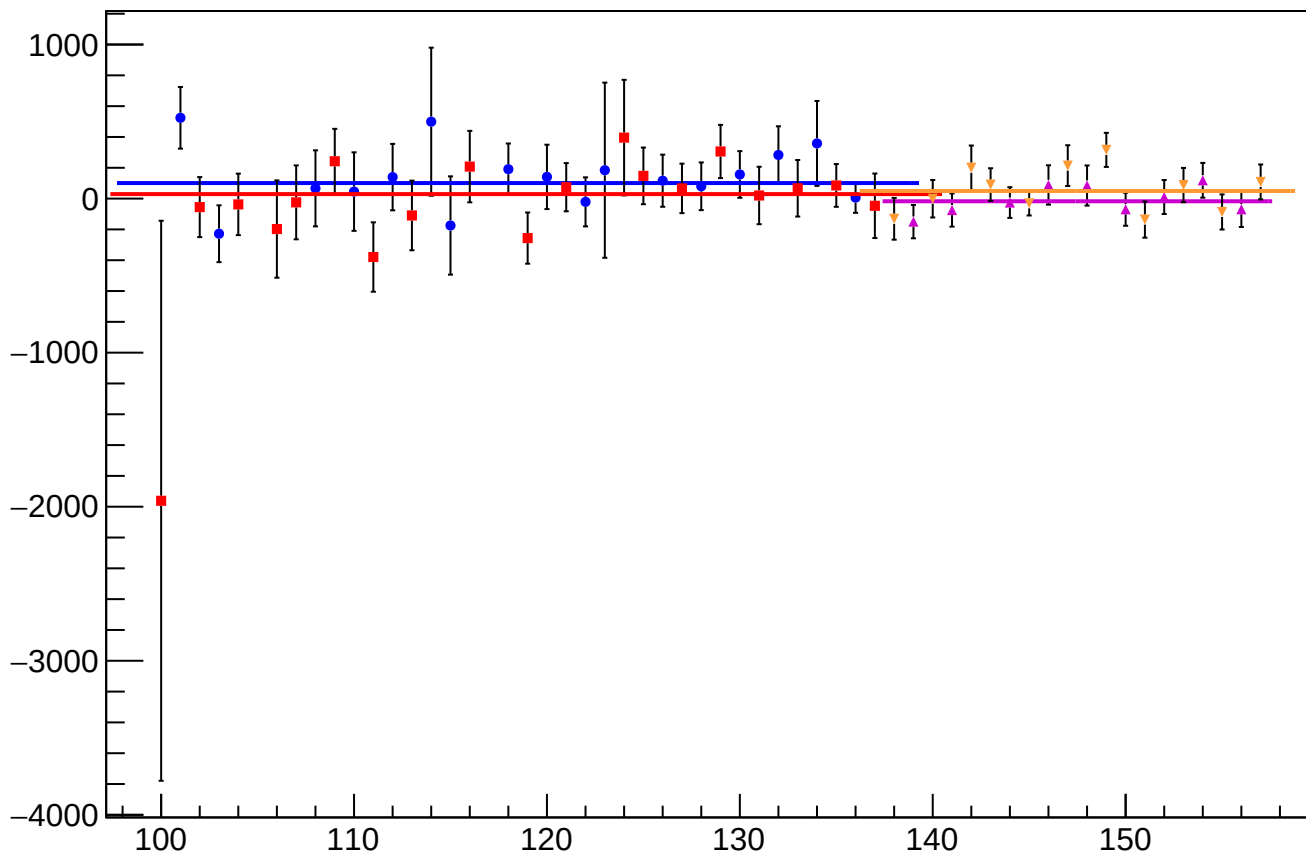
Left In: 978.896 $\pm$ 0.256 χ^2 /NDF: 239636.1/8

+ sign 1095.570 $\pm$ 0.208 χ^2 /NDF: 1975929.9/27

All: 1113.745 $\pm$ 0.151 χ^2 /NDF: 4015550.2/55

- sign 1133.752 $\pm$ 0.218 χ^2 /NDF: 2023614.6/27

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

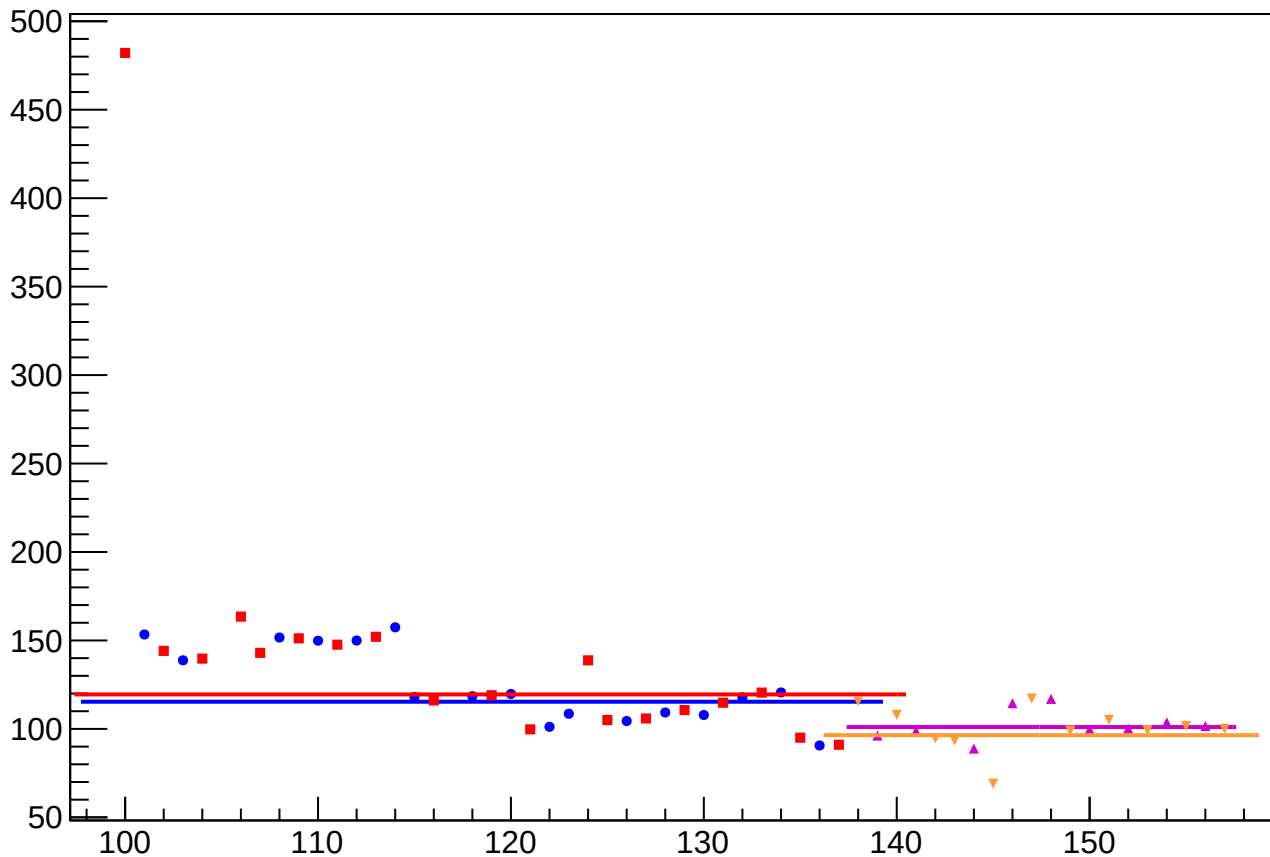
Left In: -17.332 ± 37.365 χ^2/NDF : 5.0/8

+ sign 67.812 ± 27.178 χ^2/NDF : 29.8/27

All: 36.623 ± 19.807 χ^2/NDF : 52.9/55

- sign 1.295 ± 28.926 χ^2/NDF : 20.4/27

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.447 $\pm$ 0.024 χ^2 /NDF:369917.3/10

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

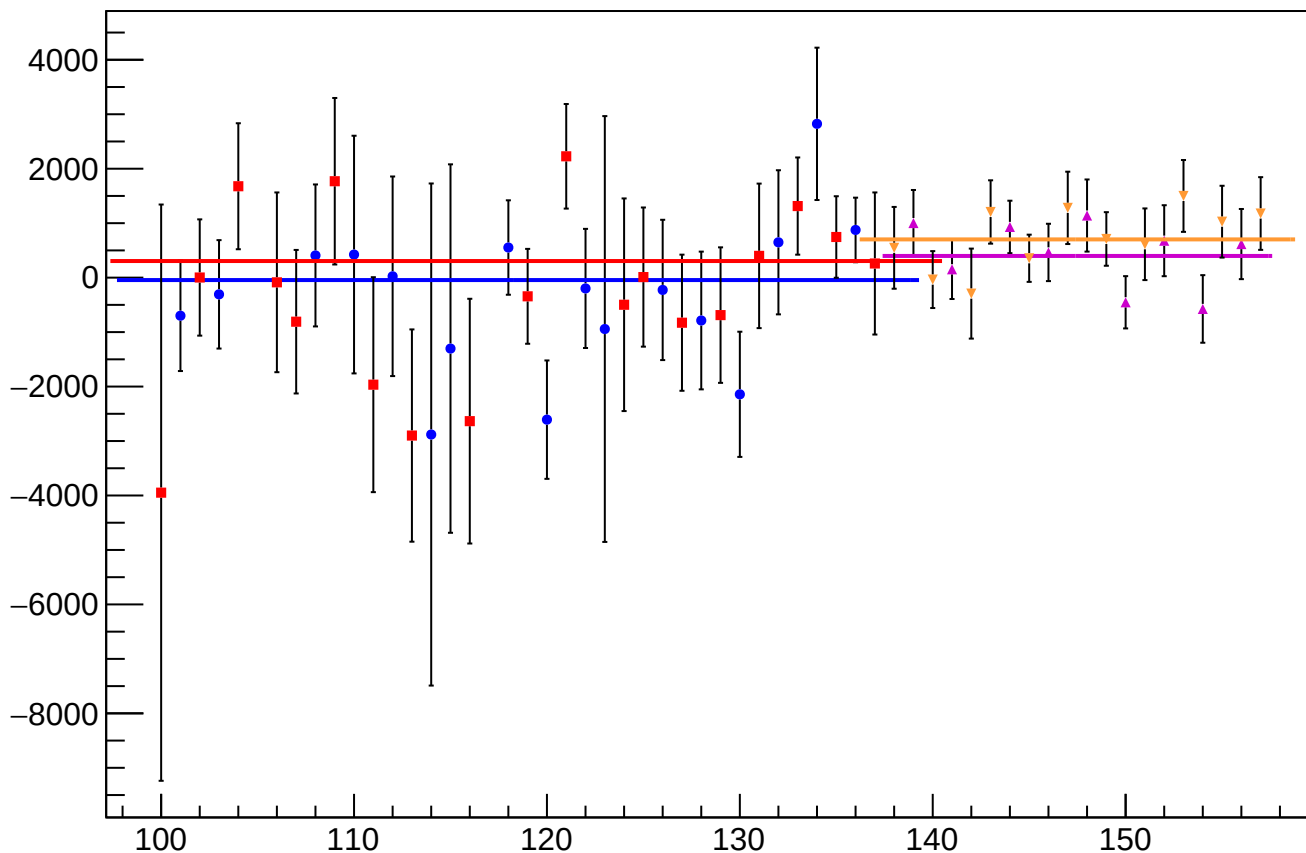
Left In: 101.058 $\pm$ 0.026 χ^2 /NDF:88268.7/8

+ sign 103.262 $\pm$ 0.019 χ^2 /NDF: 1004632.7/27

All: 105.692 $\pm$ 0.014 χ^2 /NDF: 1800018.7/55

- sign 108.445 $\pm$ 0.020 χ^2 /NDF: 761286.2/27

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 702.026 ± 180.371 χ^2/NDF : 7.9/10

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

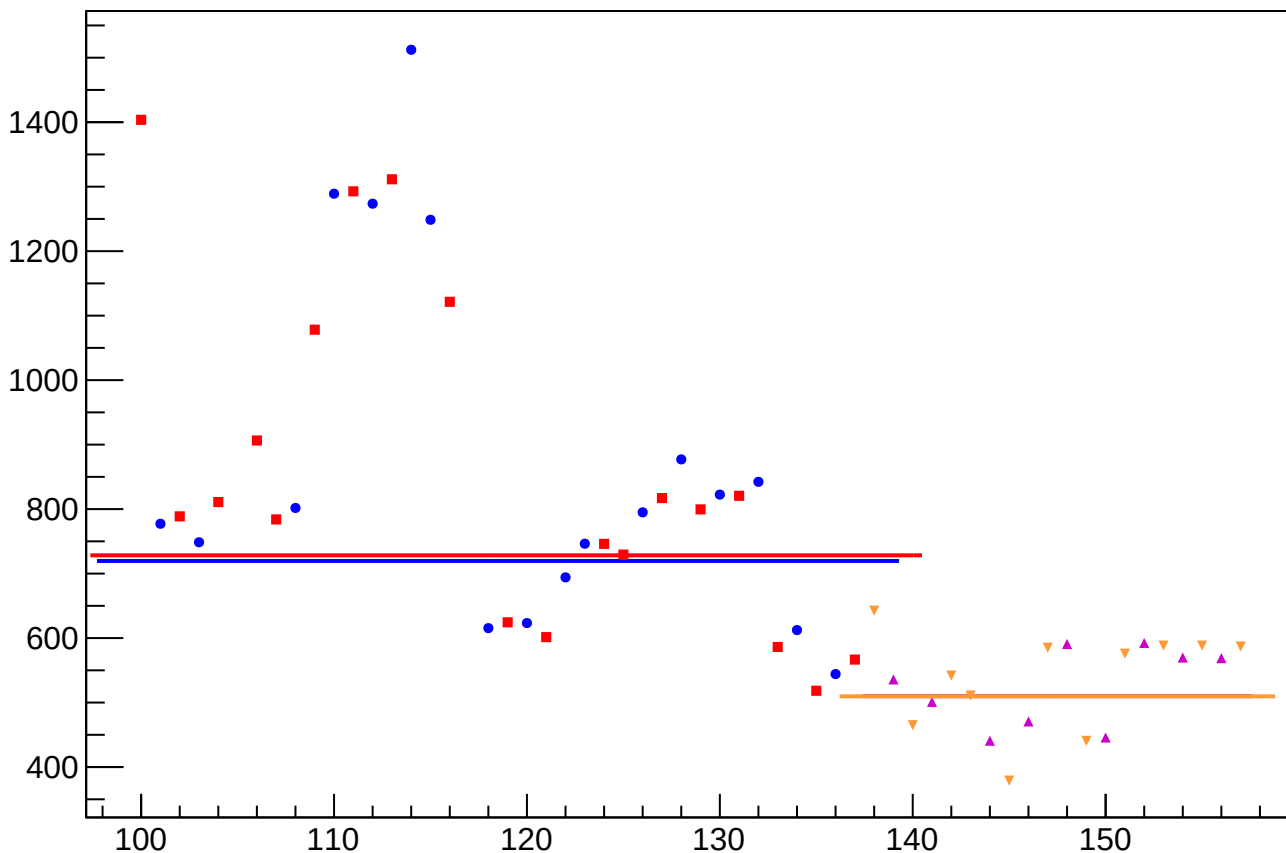
Left In: 398.310 ± 189.055 χ^2/NDF : 9.6/8

+ sign 489.881 ± 152.607 χ^2/NDF : 30.6/27

All: 431.415 ± 109.482 χ^2/NDF : 58.0/55

- sign 369.414 ± 157.154 χ^2/NDF : 27.1/27

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 509.665 $\pm$ 0.128 χ^2 /NDF: 431216.9/10

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

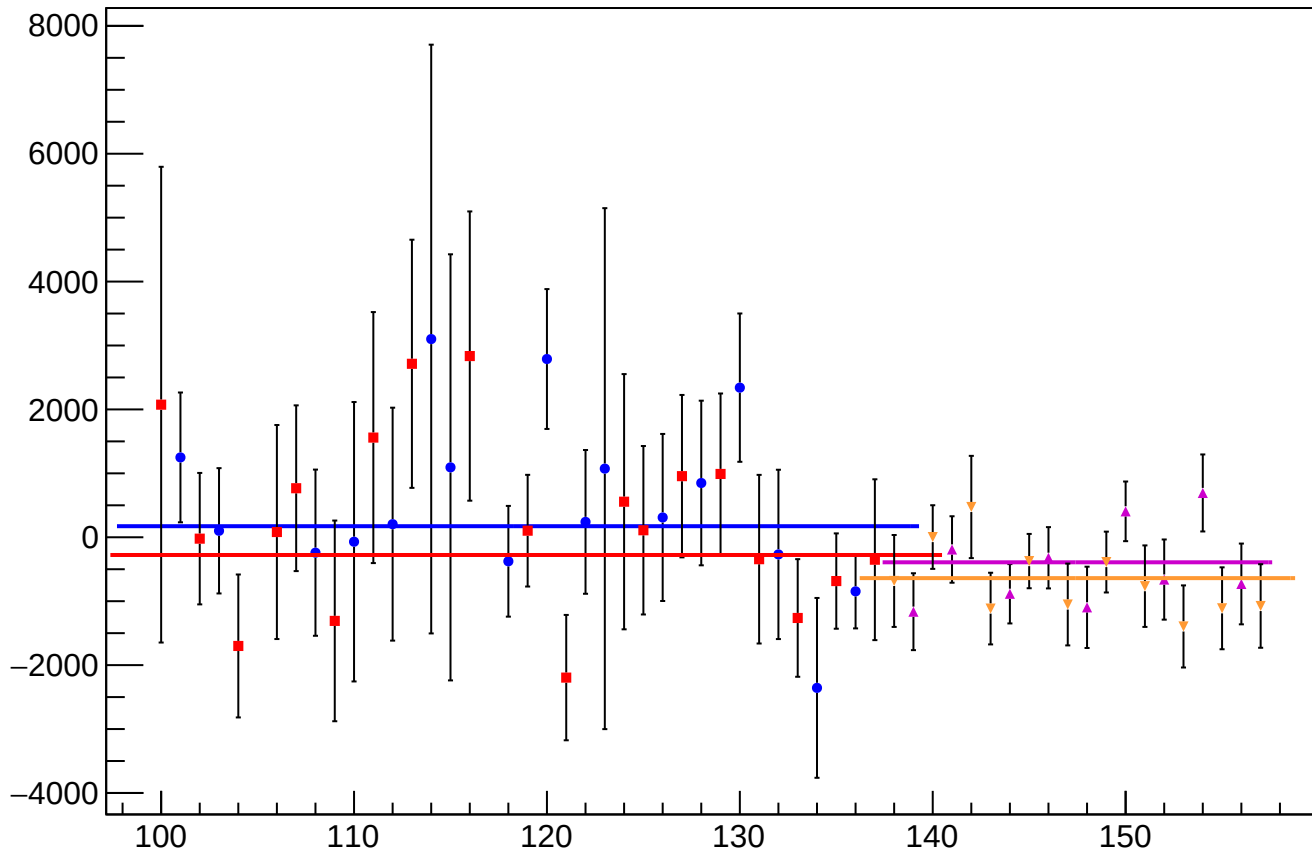
Left In: 509.937 $\pm$ 0.134 χ^2 /NDF: 189450.0/8

+ sign 569.321 $\pm$ 0.108 χ^2 /NDF: 1948090.9/27

All: 573.253 $\pm$ 0.077 χ^2 /NDF: 3878664.5/55

- sign 577.423 $\pm$ 0.111 χ^2 /NDF: 1927837.8/27

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -639.213 $\pm$ 174.672 χ^2 /NDF: 7.8/10

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

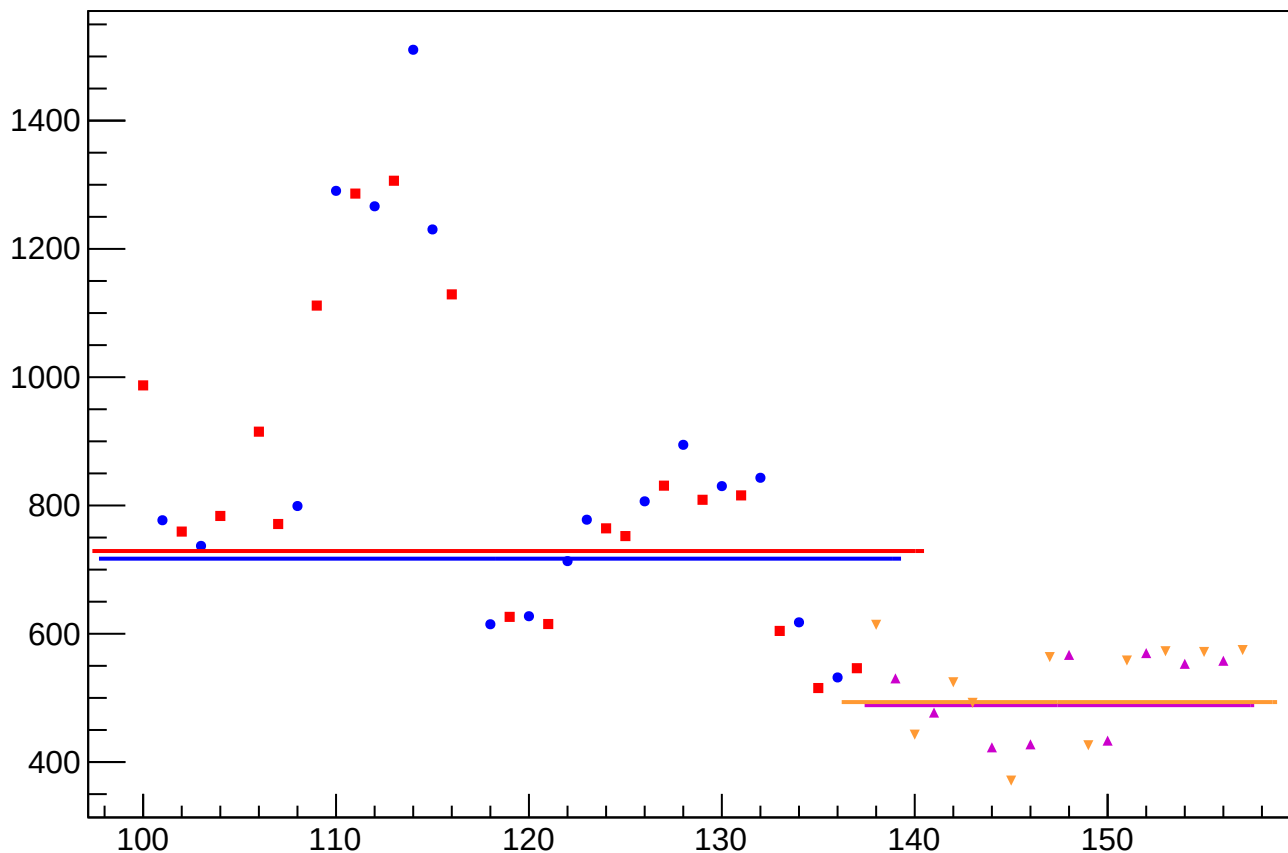
Left In: -391.561 $\pm$ 181.582 χ^2 /NDF: 10.8/8

+ sign -418.141 $\pm$ 149.022 χ^2 /NDF: 31.8/27

All: -388.892 $\pm$ 106.680 χ^2 /NDF: 58.9/55

- sign -358.148 $\pm$ 152.785 χ^2 /NDF: 27.0/27

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 493.501+/-0.124 χ^2/NDF : 421685.6/10

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

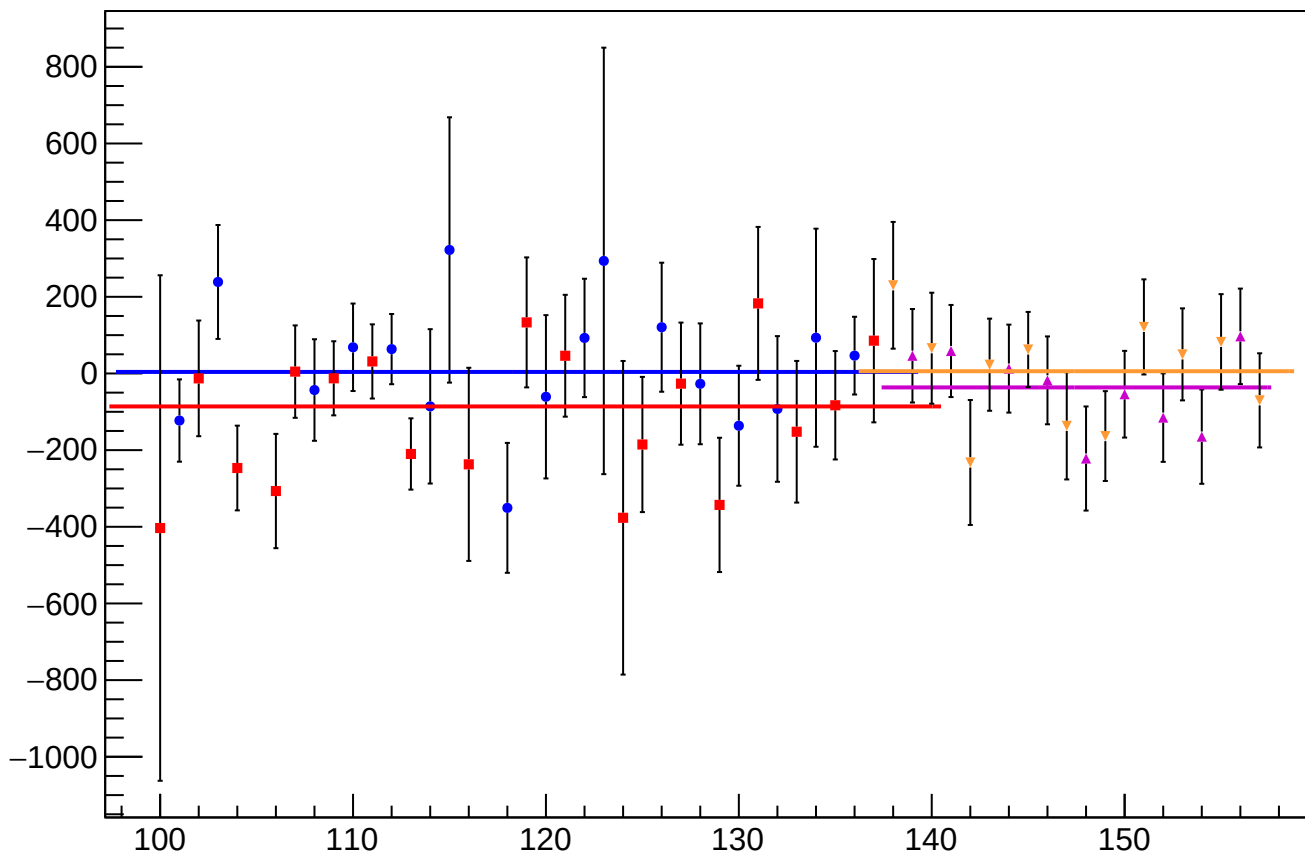
Left In: 488.700+/-0.128 χ^2/NDF : 222137.0/8

+ sign 554.343+/-0.105 χ^2/NDF : 2095846.0/27

All: 556.551+/-0.075 χ^2/NDF : 4232383.2/55

- sign 558.872+/-0.108 χ^2/NDF : 2135636.4/27

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 5.881 ± 38.229 χ^2/NDF : 9.4/10

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

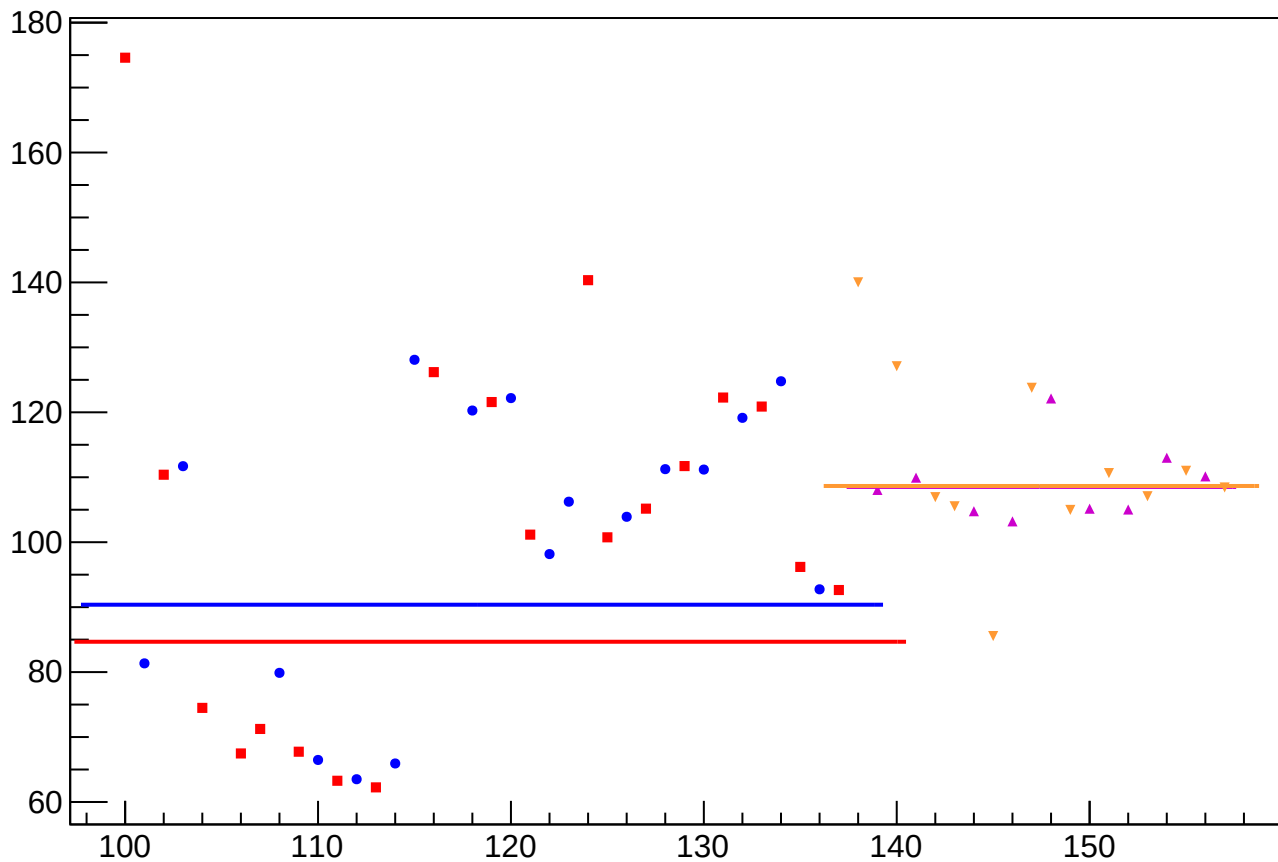
Left In: -36.370 ± 39.958 χ^2/NDF : 5.9/8

+ sign 4.889 ± 26.189 χ^2/NDF : 22.1/27

All: -31.150 ± 18.311 χ^2/NDF : 50.2/55

- sign -65.620 ± 25.613 χ^2/NDF : 24.4/27

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.657+/-0.027 χ^2/NDF : 243934.1/10

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

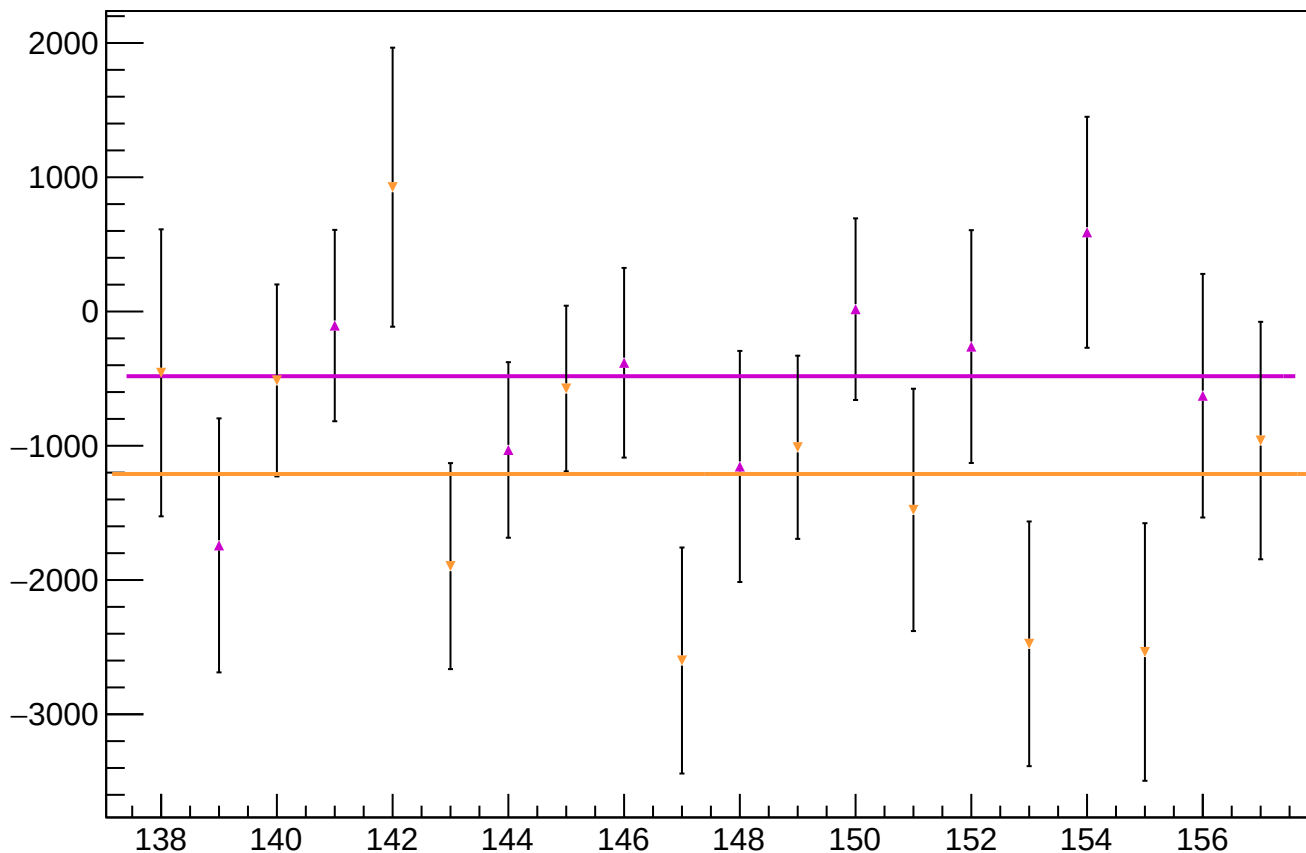
Left In: 108.507+/-0.028 χ^2/NDF : 33410.6/8

+ sign 98.955+/-0.019 χ^2/NDF : 1140803.0/27

All: 96.660+/-0.013 χ^2/NDF : 2531570.3/55

- sign 94.466+/-0.018 χ^2/NDF : 1360729.9/27

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -1210.225+/-246.629 χ^2/NDF :14.4/10

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

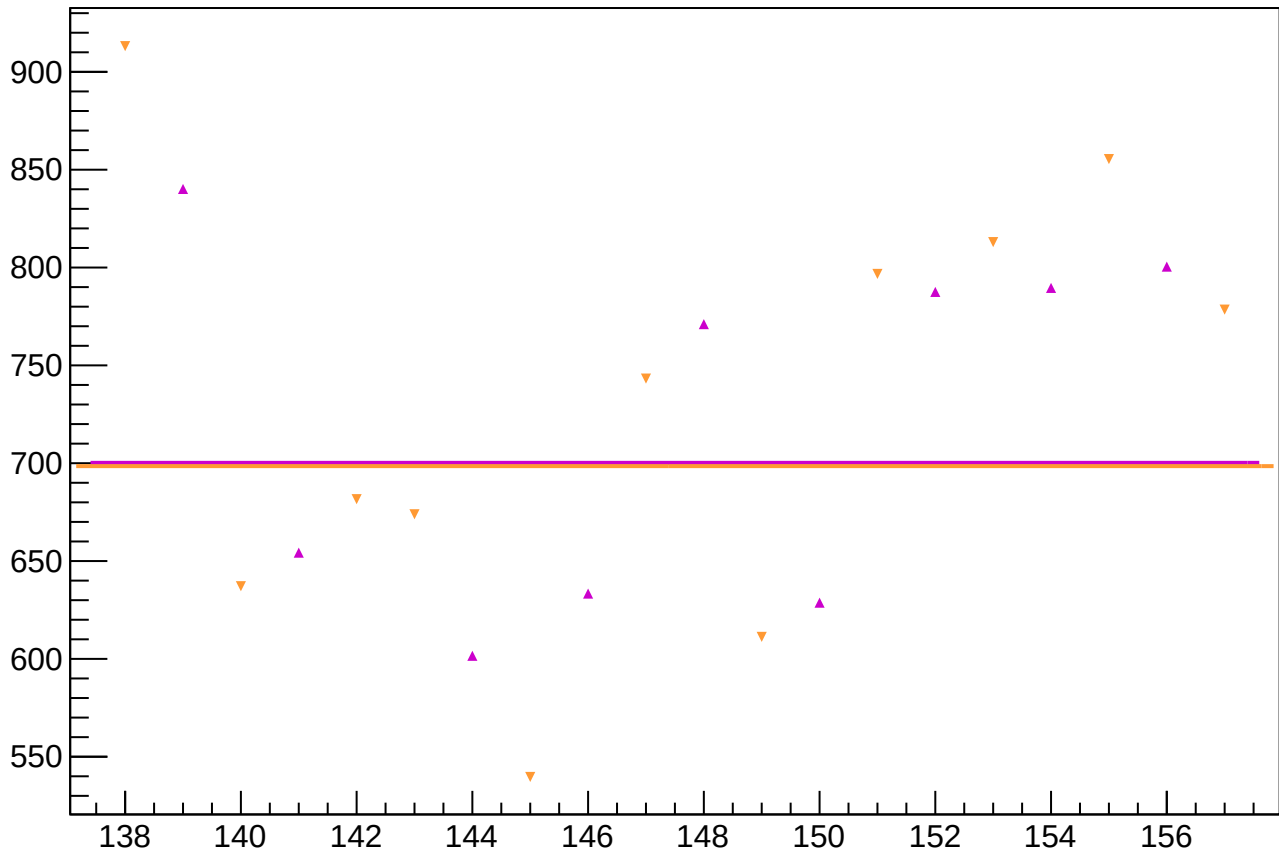
Left In: -481.886+/-259.410 χ^2/NDF :5.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -864.441+/-178.741 χ^2/NDF : 24.1/19

- 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

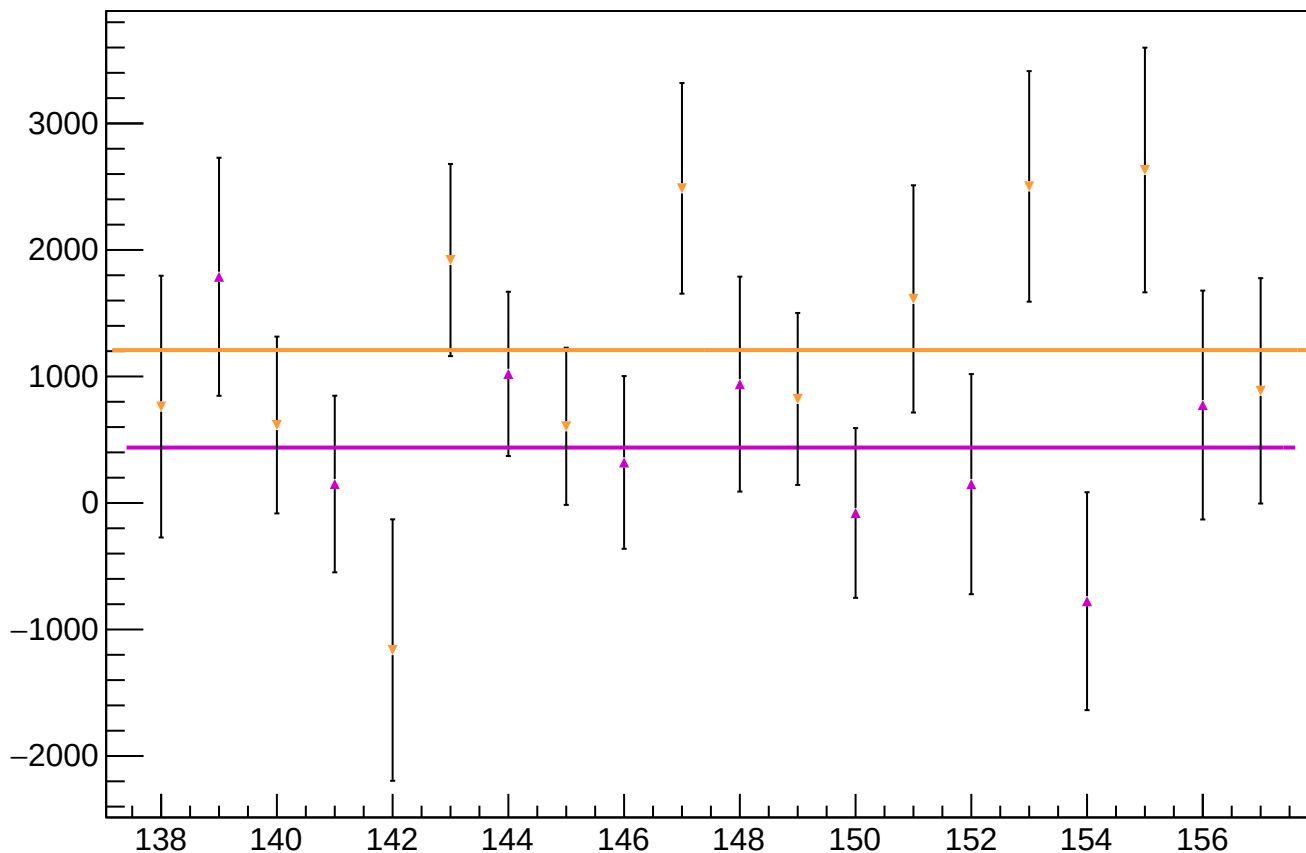
Left In: 700.188+/-0.183 χ^2/NDF : 217671.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.305+/-0.126 χ^2/NDF : 611754.5/19

- 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

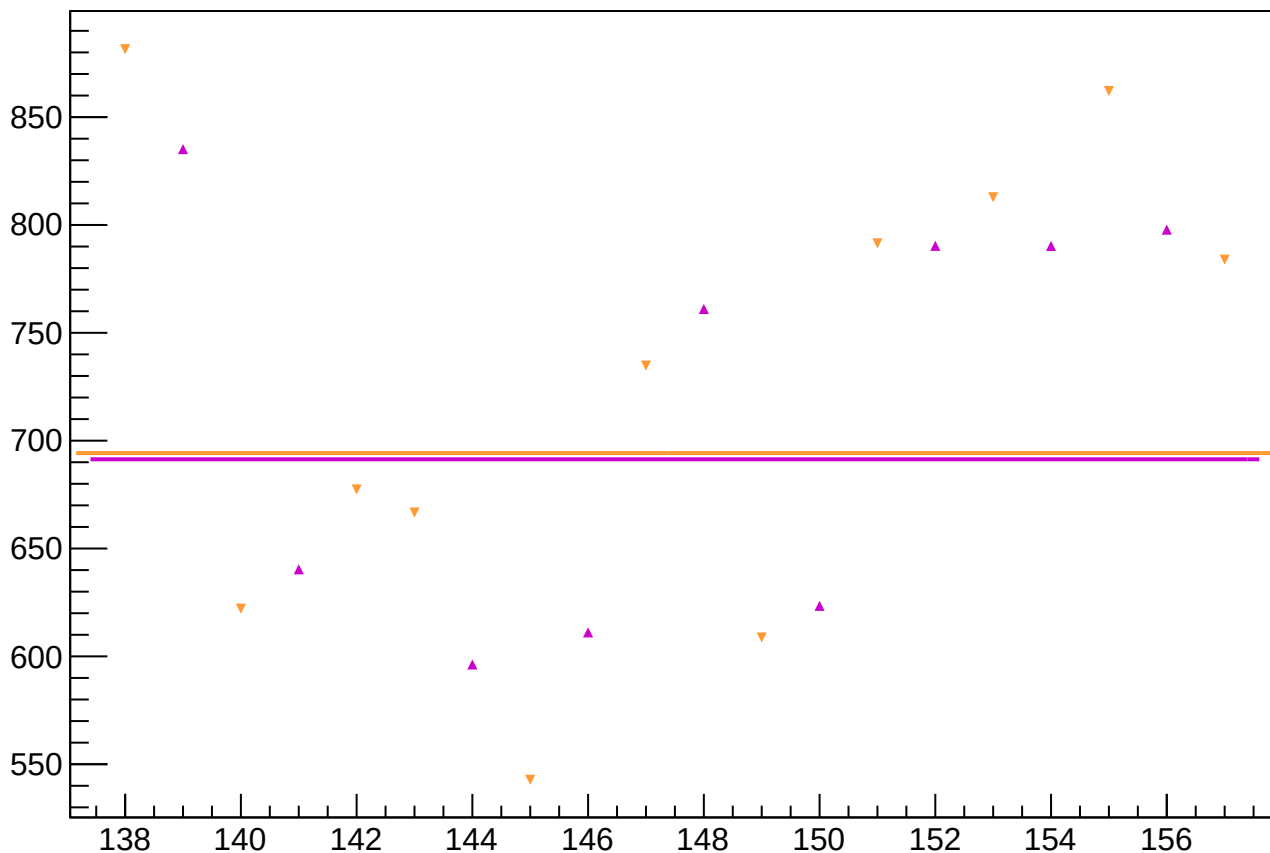
Left In: 438.031+/-256.508 χ^2/NDF :6.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 840.750+/-177.259 χ^2/NDF : 26.1/19

- 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

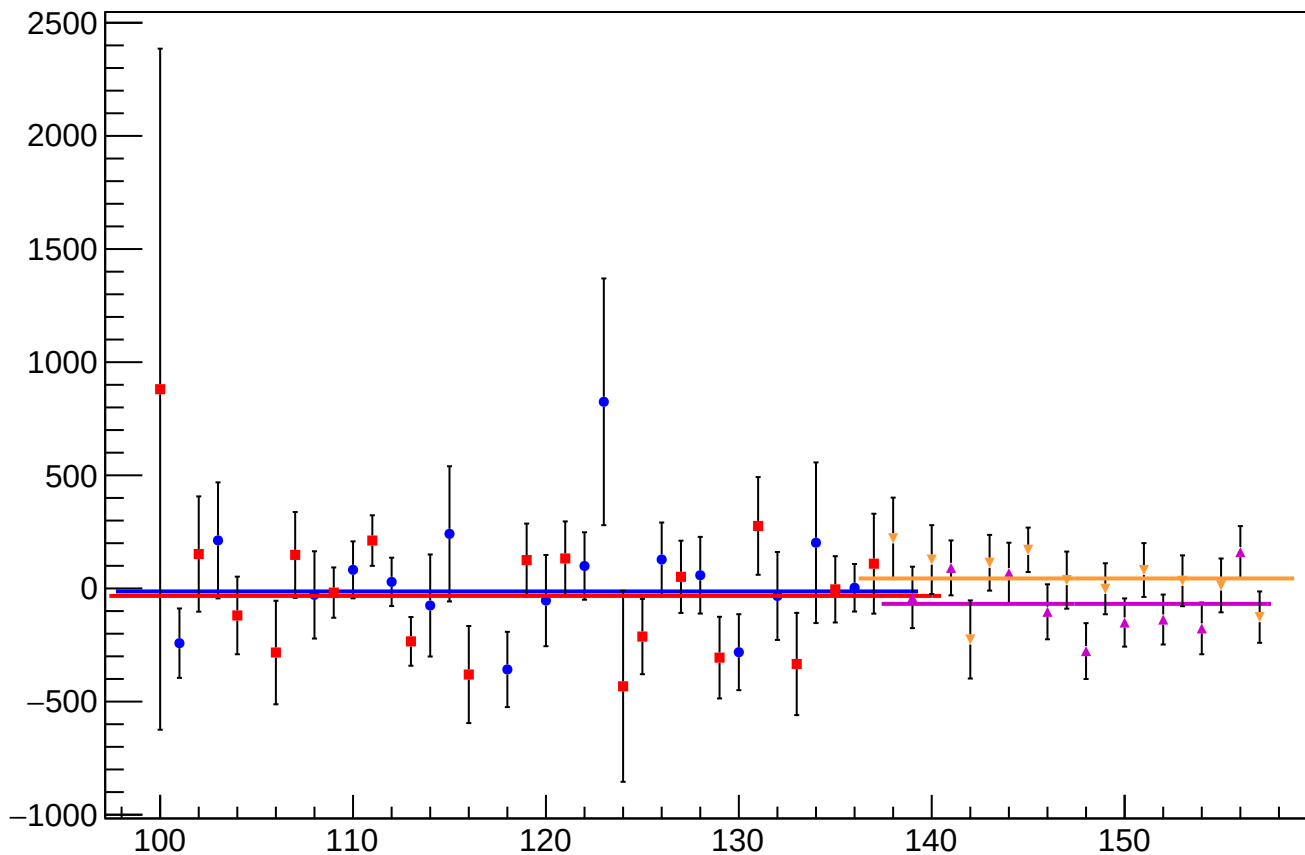
Left In: 691.366+/-0.181 χ^2/NDF : 241901.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.873+/-0.125 χ^2/NDF : 625262.3/19

- 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

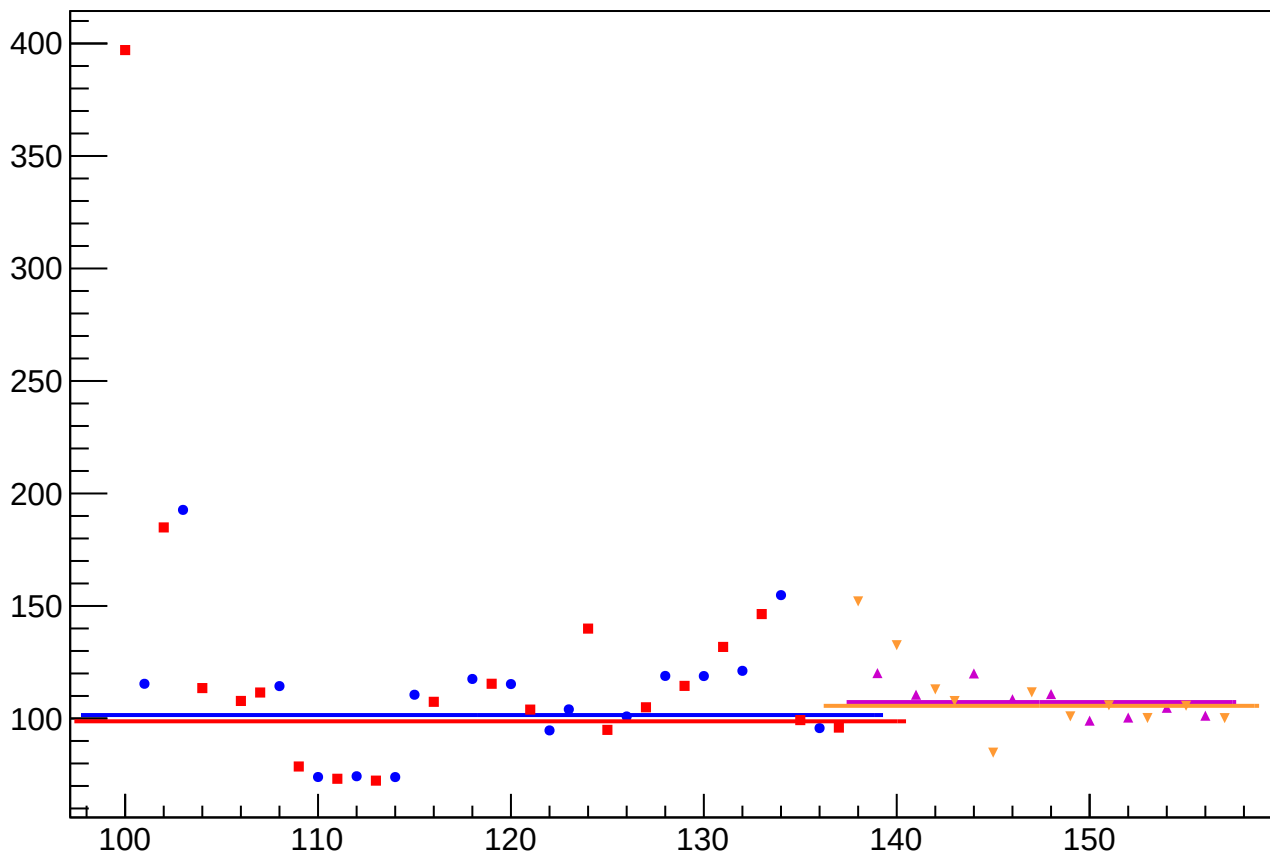
Left In: -68.048 ± 39.713 χ^2/NDF : 11.6/8

+ sign 17.864 ± 27.473 χ^2/NDF : 25.1/27

All: -15.771 ± 19.534 χ^2/NDF : 65.2/55

- sign -50.166 ± 27.781 χ^2/NDF : 37.1/27

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 105.613+/-0.026 χ^2/NDF : 306849.9/10

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

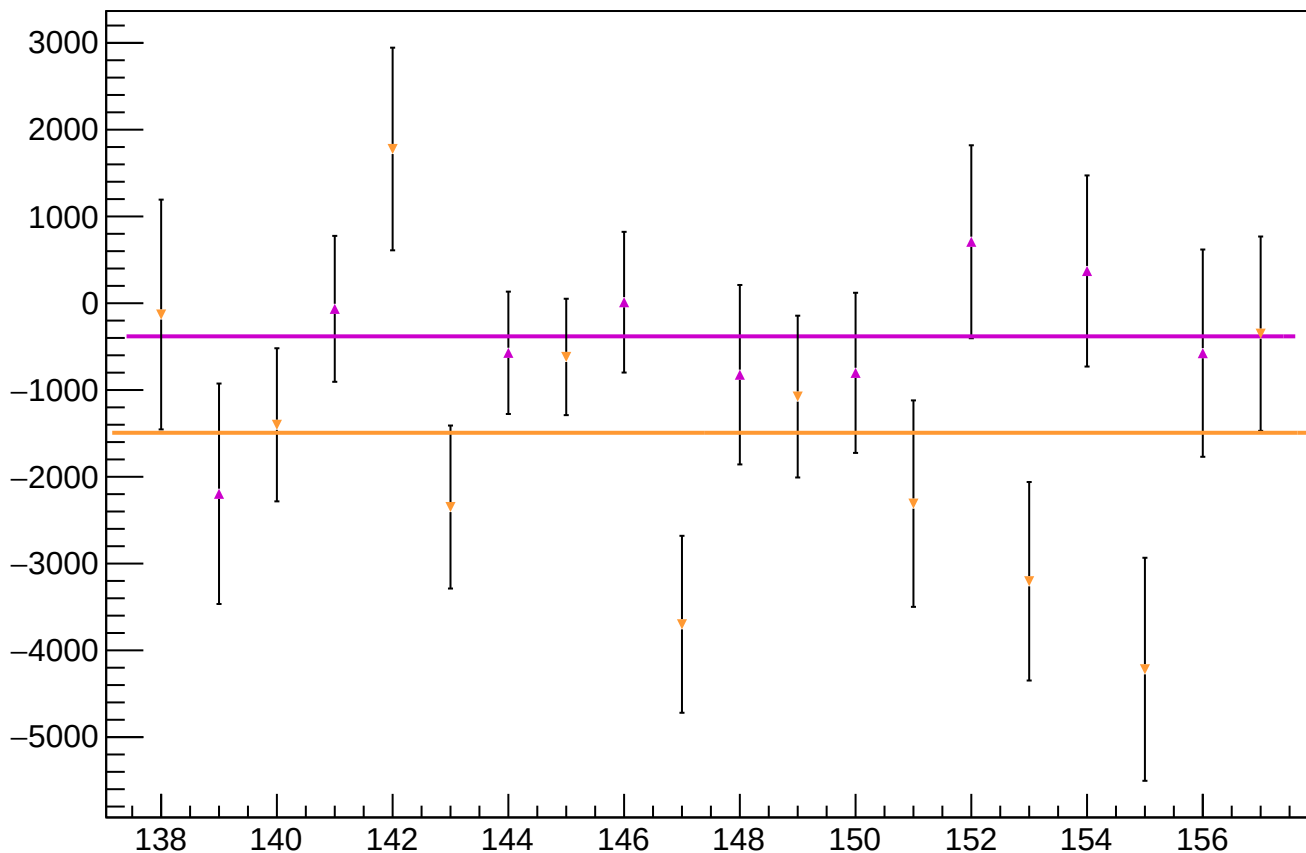
Left In: 107.293+/-0.028 χ^2/NDF : 65664.2/8

+ sign 103.734+/-0.019 χ^2/NDF : 999591.7/27

All: 103.333+/-0.014 χ^2/NDF : 1939161.9/55

- sign 102.923+/-0.020 χ^2/NDF : 938708.9/27

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1492.819 $\pm$ 302.431 χ^2 /NDF:24.6/10

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

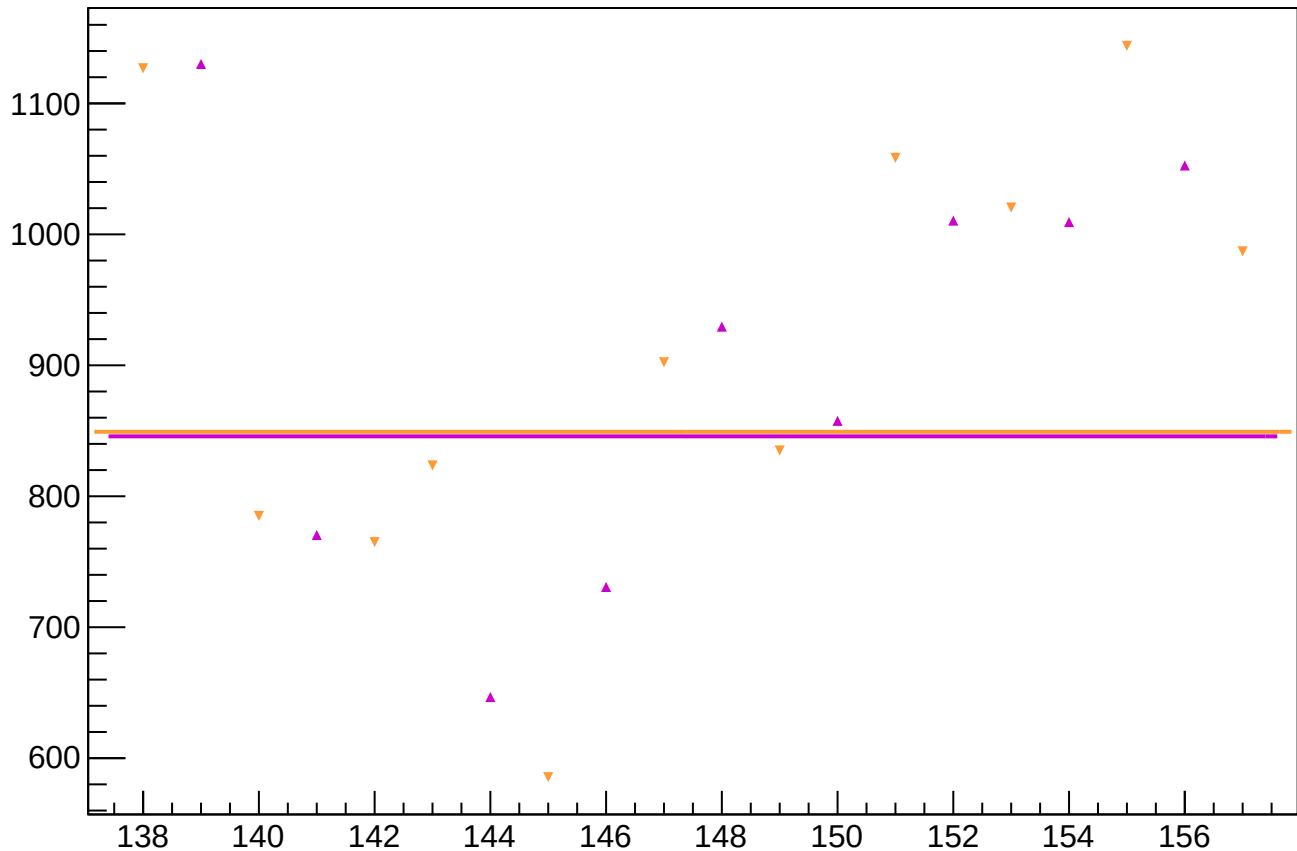
Left In: -381.534 $\pm$ 316.030 χ^2 /NDF:4.3/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -961.600 $\pm$ 218.500 χ^2 /NDF: 35.4/19

- 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

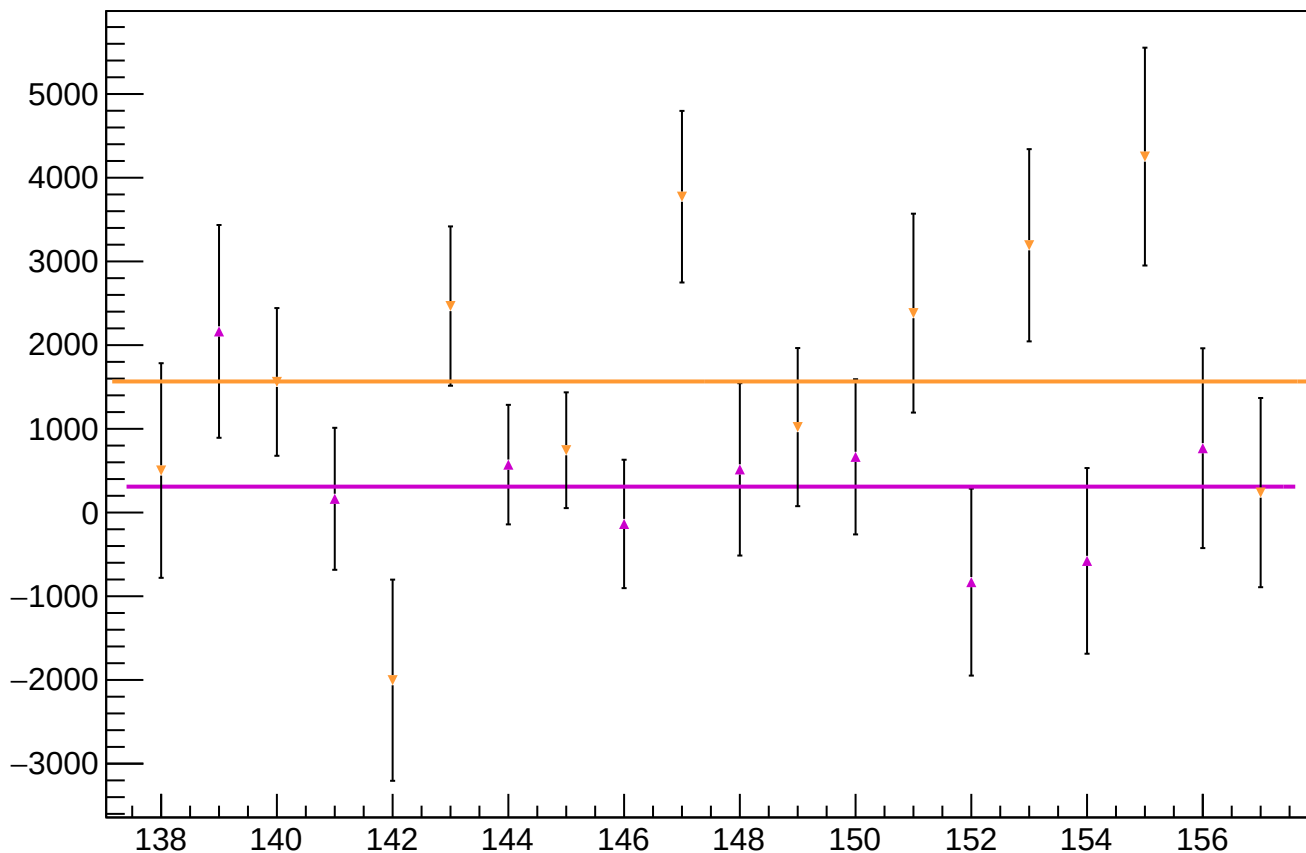
Left In: 845.747+/-0.223 χ^2/NDF : 477504.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 847.572+/-0.155 χ^2/NDF : 1145528.5/19

- 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

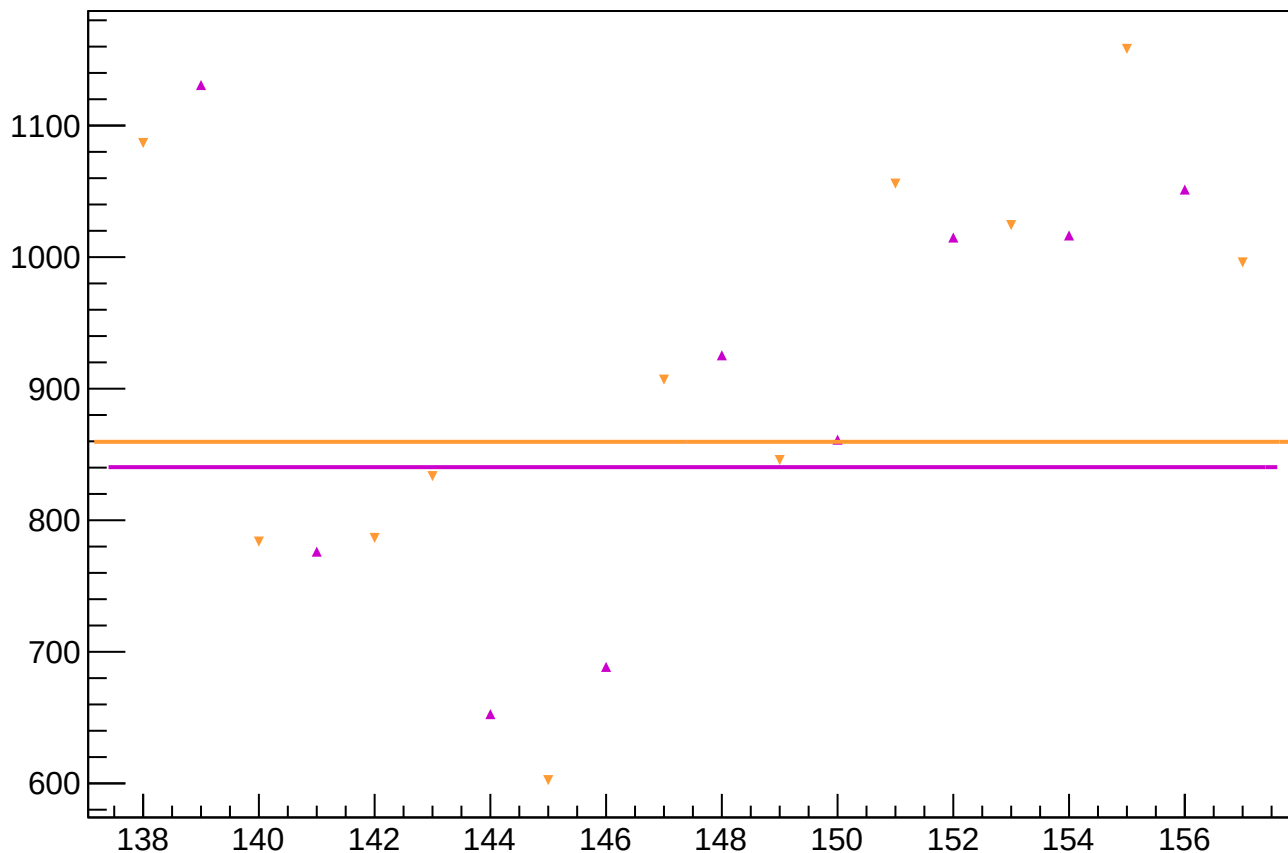
Left In: 309.481+/-314.754 χ^2/NDF : 4.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.808+/-219.332 χ^2/NDF : 37.8/19

- 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

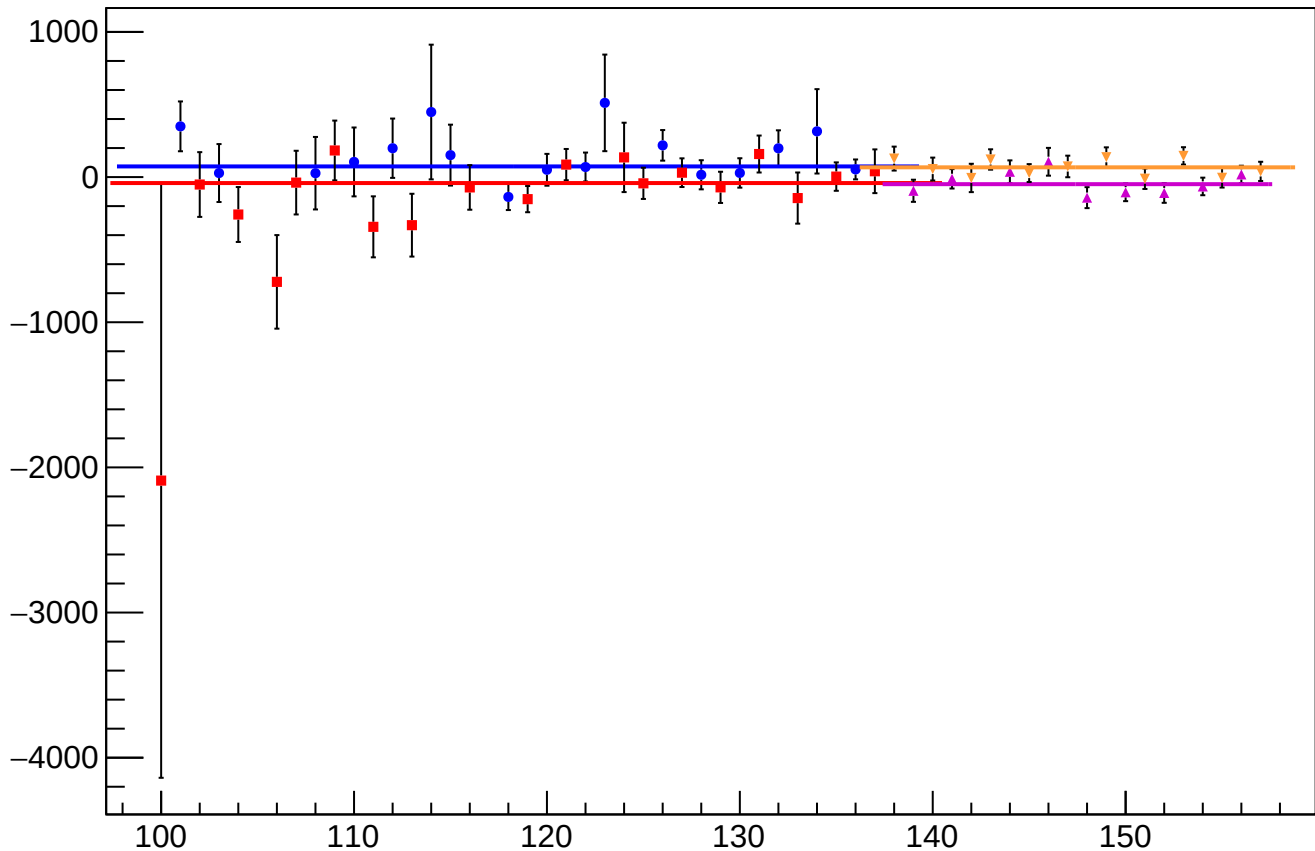
Left In: 840.364+/-0.223 χ^2/NDF : 508851.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 850.272+/-0.155 χ^2/NDF : 1110574.3/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 67.163 $\pm$ 21.278 χ^2 /NDF: 7.5/10

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

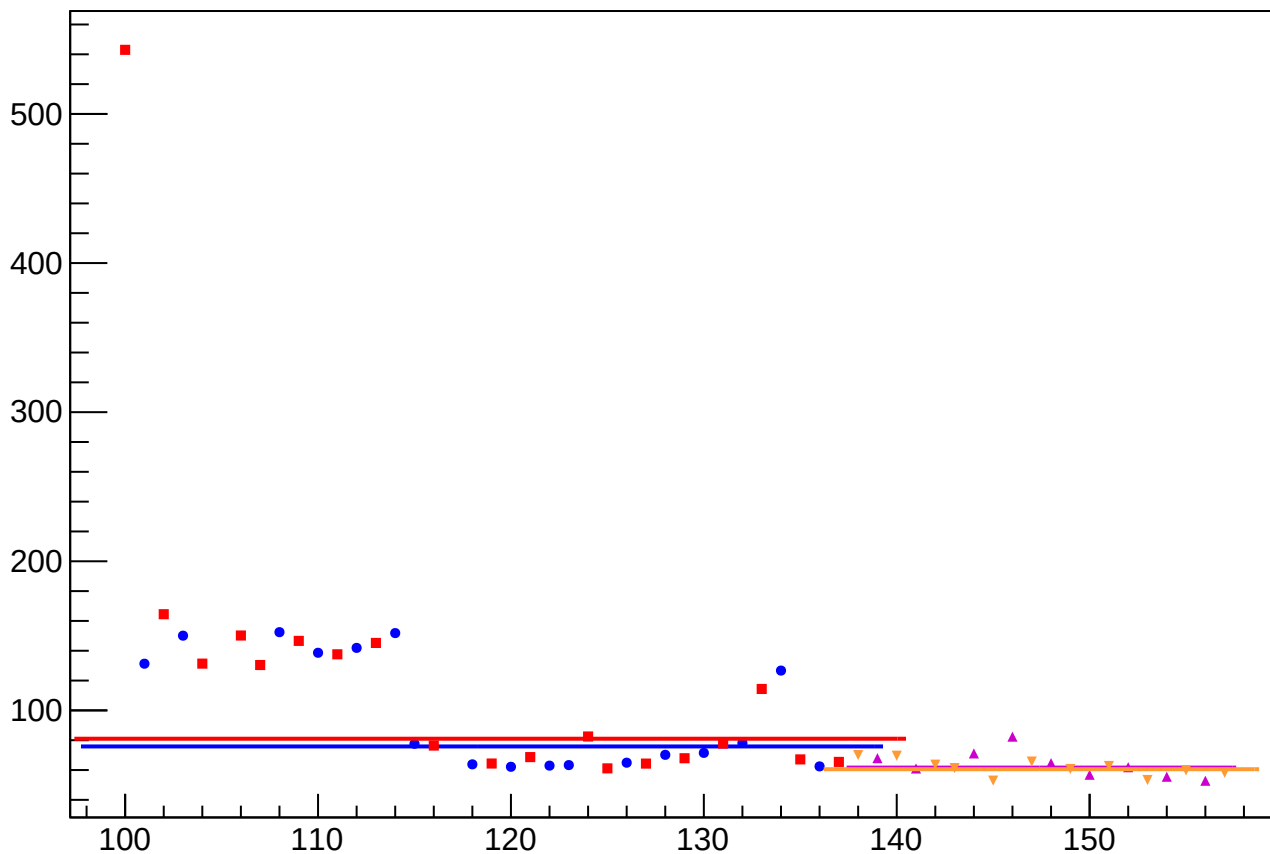
Left In: -48.778 $\pm$ 22.983 χ^2 /NDF: 9.0/8

+ sign 69.171 $\pm$ 17.554 χ^2 /NDF: 22.8/27

All: 15.445 $\pm$ 12.834 χ^2 /NDF: 71.2/55

- sign -46.250 $\pm$ 18.811 χ^2 /NDF: 28.3/27

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2/NDF : 1349961.8/16

Left Out: 60.544 $\pm$ 0.015 χ^2/NDF : 129404.7/10

Right Out: 80.999 $\pm$ 0.023 χ^2/NDF : 1627899.8/18

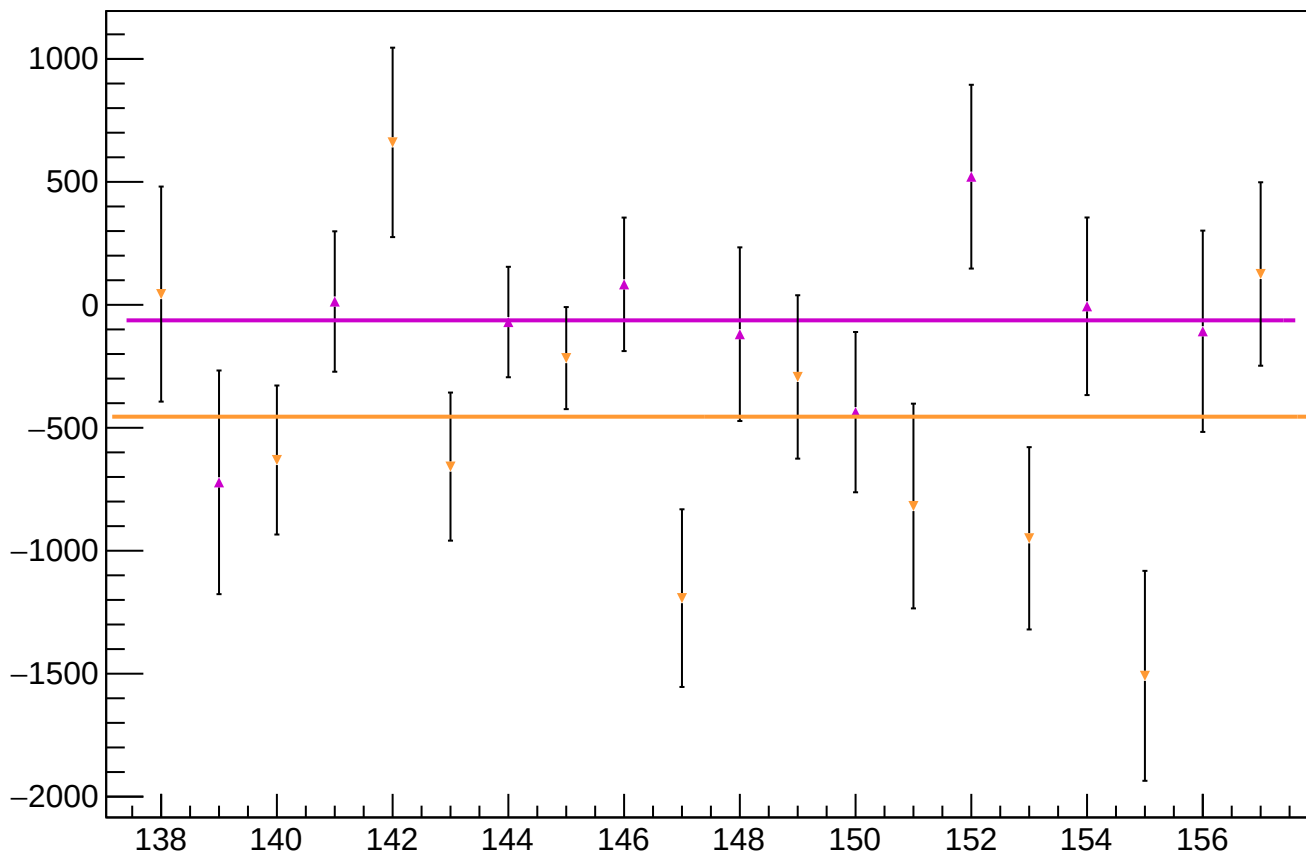
Left In: 61.633 $\pm$ 0.016 χ^2/NDF : 216768.4/8

+ sign 65.423 $\pm$ 0.012 χ^2/NDF : 1808621.6/27

All: 66.634 $\pm$ 0.009 χ^2/NDF : 4142546.6/55

- sign 68.026 $\pm$ 0.013 χ^2/NDF : 2313456.2/27

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

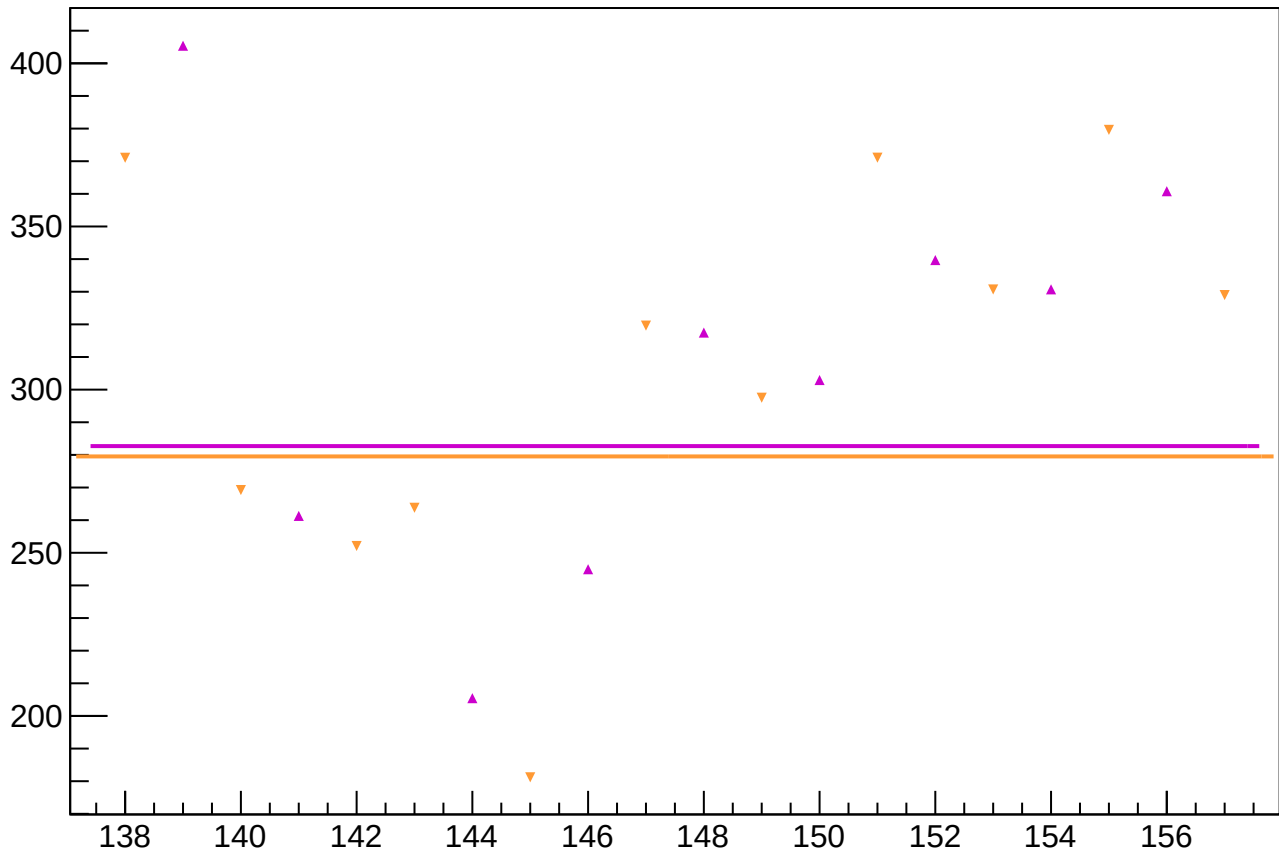
Left In: -63.102+/-106.162 χ^2/NDF : 6.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.238+/-72.878 χ^2/NDF : 40.7/19

- 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

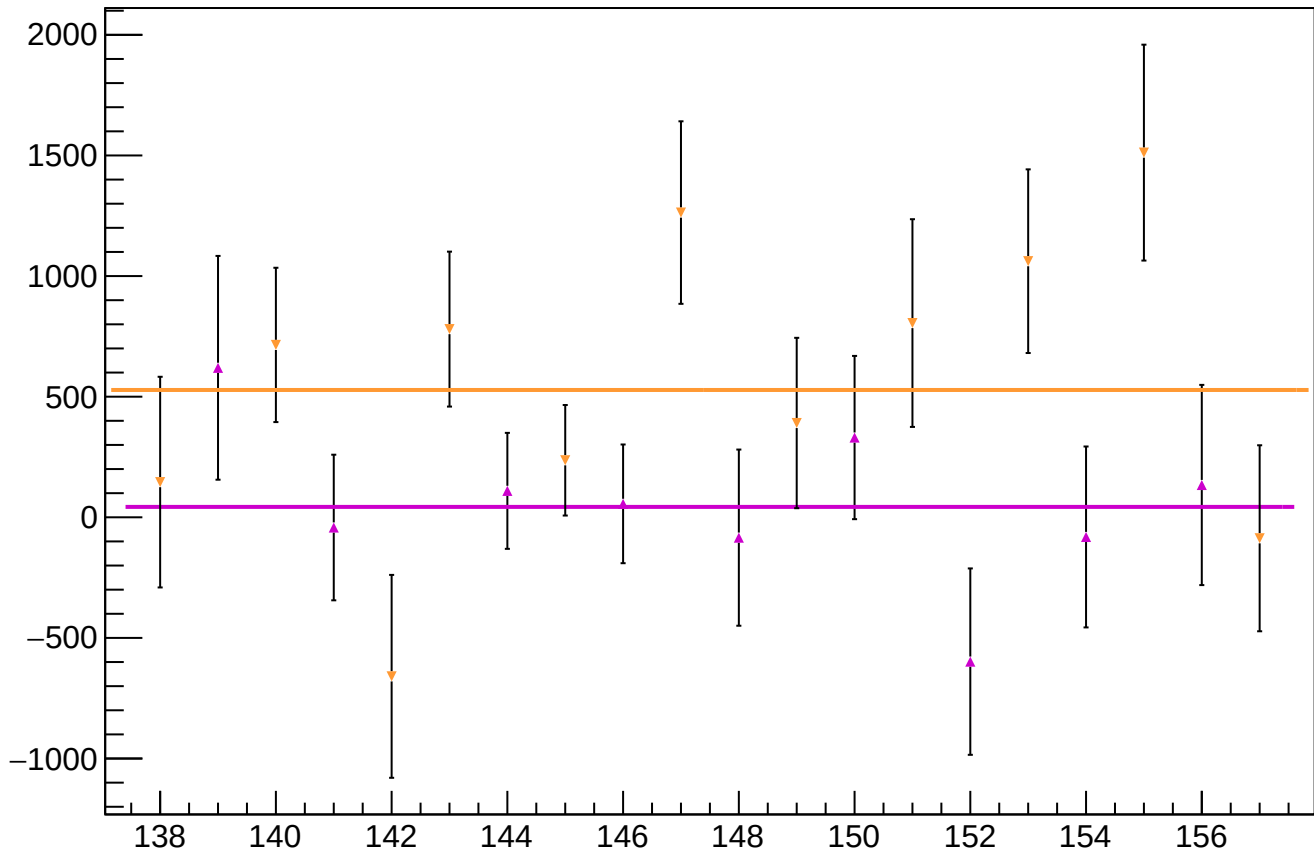
Left In: 282.696+/-0.075 χ^2/NDF :613992.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.022+/-0.052 χ^2/NDF : 1479954.8/19

- 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

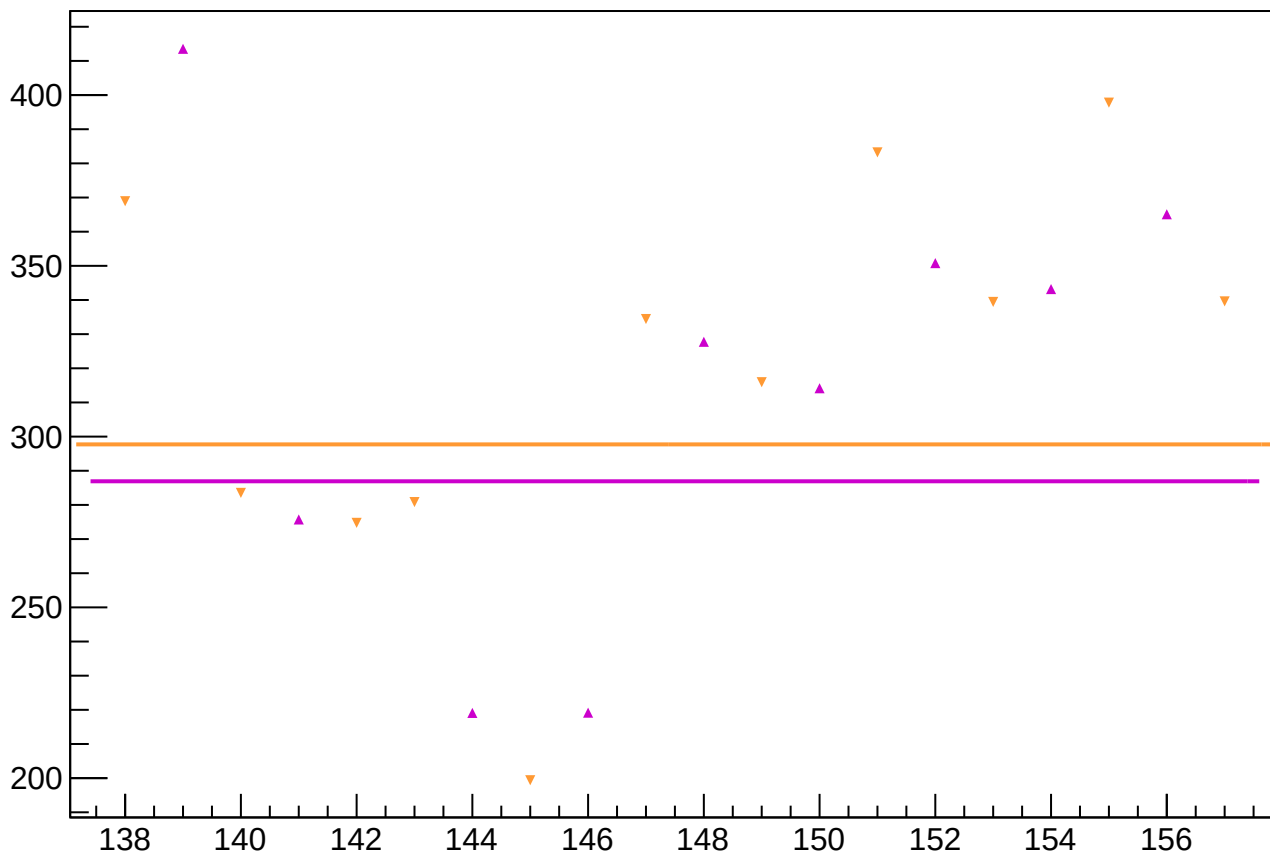
Left In: 43.121+/-108.277 χ^2/NDF : 5.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.862+/-75.867 χ^2/NDF : 40.7/19

- 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

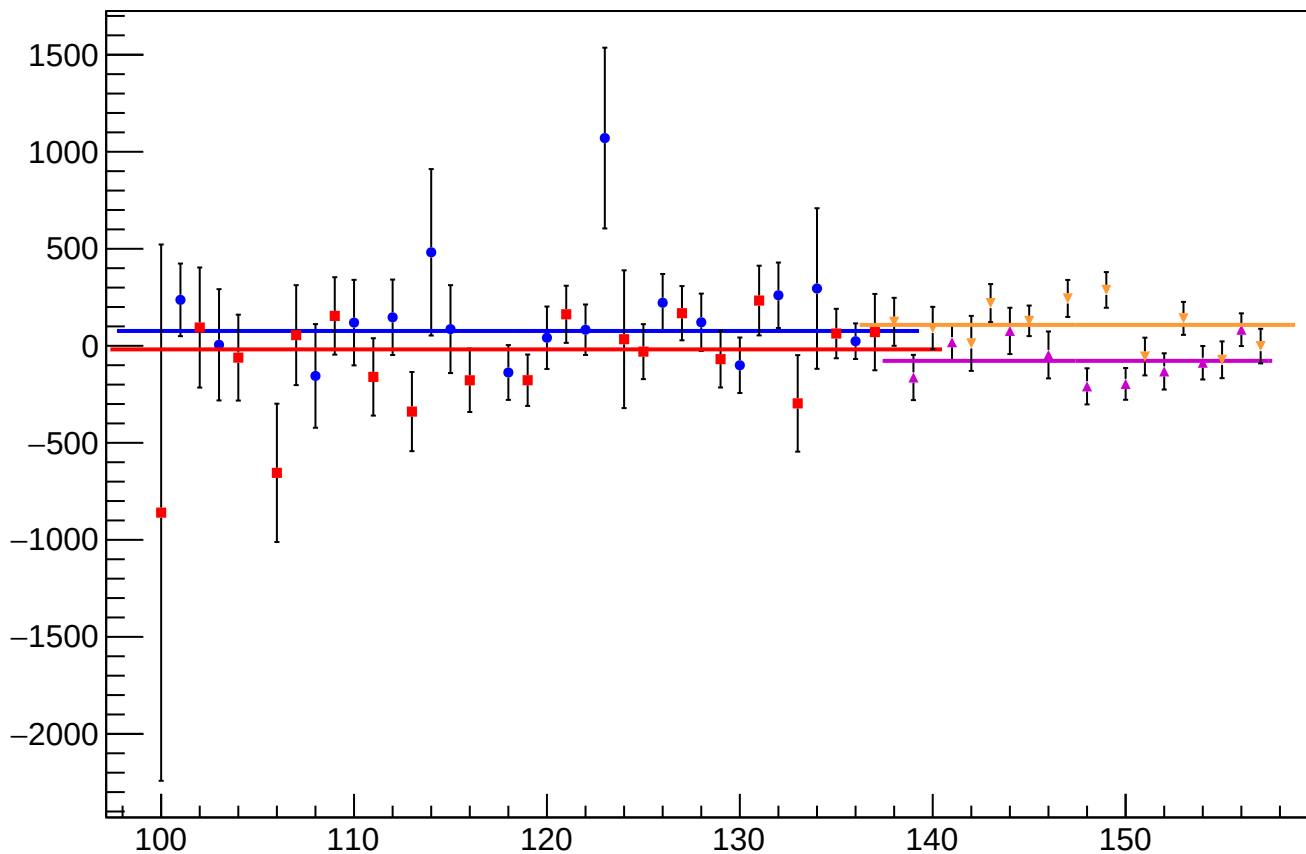
Left In: 286.917+/-0.077 χ^2/NDF : 671285.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.418+/-0.054 χ^2/NDF : 1369174.7/19

- 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

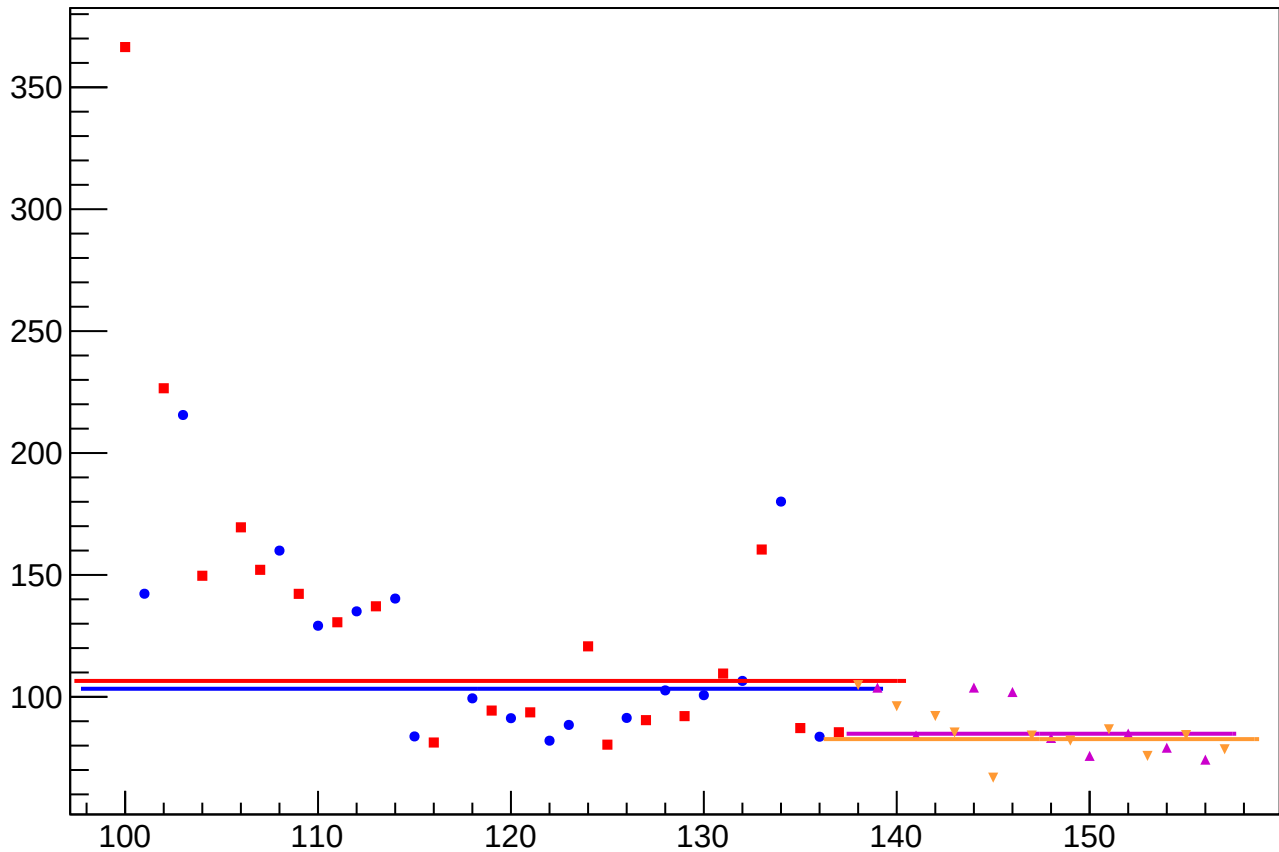
Left In: -77.535 $\pm$ 31.891 χ^2 /NDF:11.4/8

+ sign 97.446 $\pm$ 23.888 χ^2 /NDF: 30.1/27

All: 25.566 $\pm$ 17.420 χ^2 /NDF: 79.3/55

- sign -56.087 $\pm$ 25.460 χ^2 /NDF: 29.9/27

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 82.668 $\pm$ 0.021 χ^2 /NDF: 207722.0/10

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

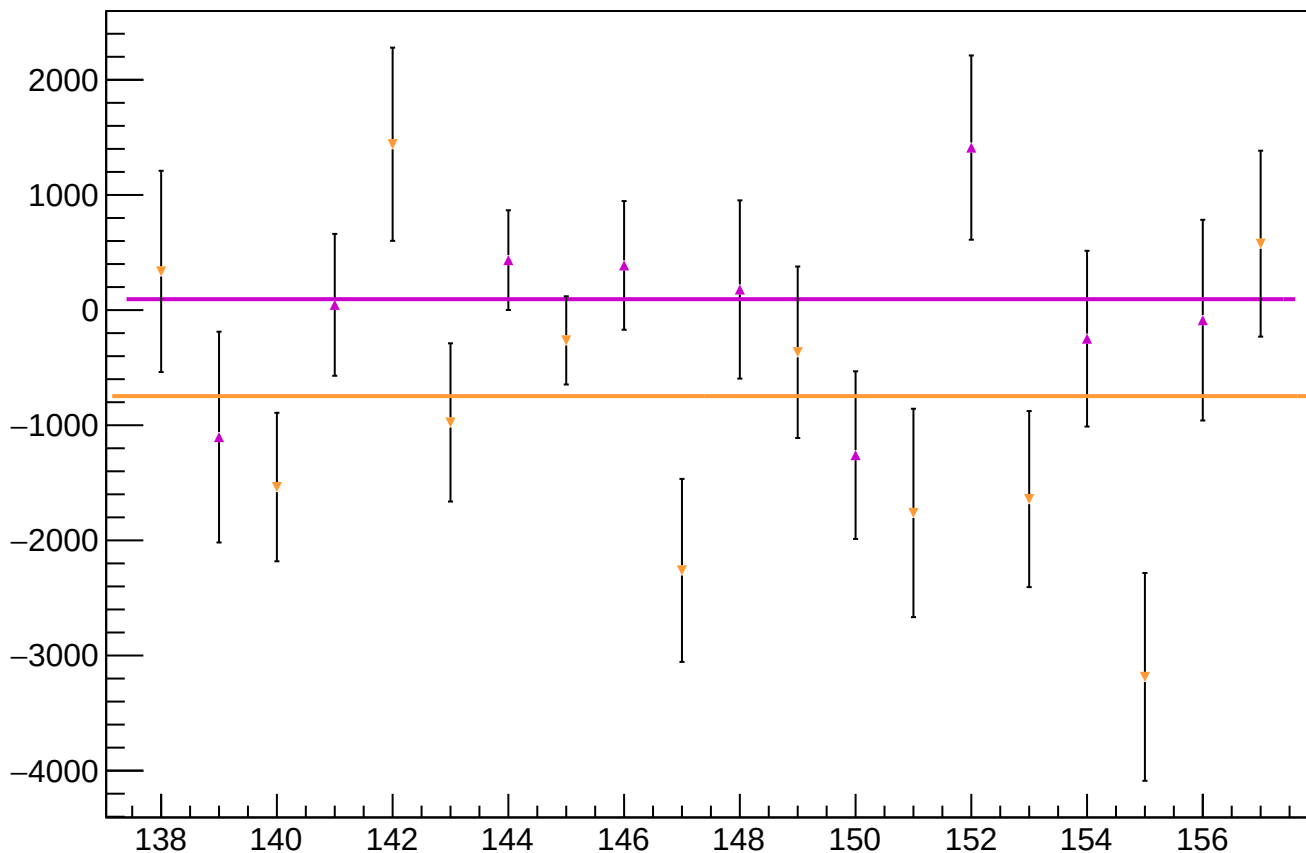
Left In: 84.873 $\pm$ 0.023 χ^2 /NDF: 209029.2/8

+ sign 89.491 $\pm$ 0.017 χ^2 /NDF: 1376180.3/27

All: 91.006 $\pm$ 0.012 χ^2 /NDF: 3008516.7/55

- sign 92.728 $\pm$ 0.018 χ^2 /NDF: 1615139.0/27

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -747.180 $\pm$ 207.848 χ^2 /NDF:28.0/10

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

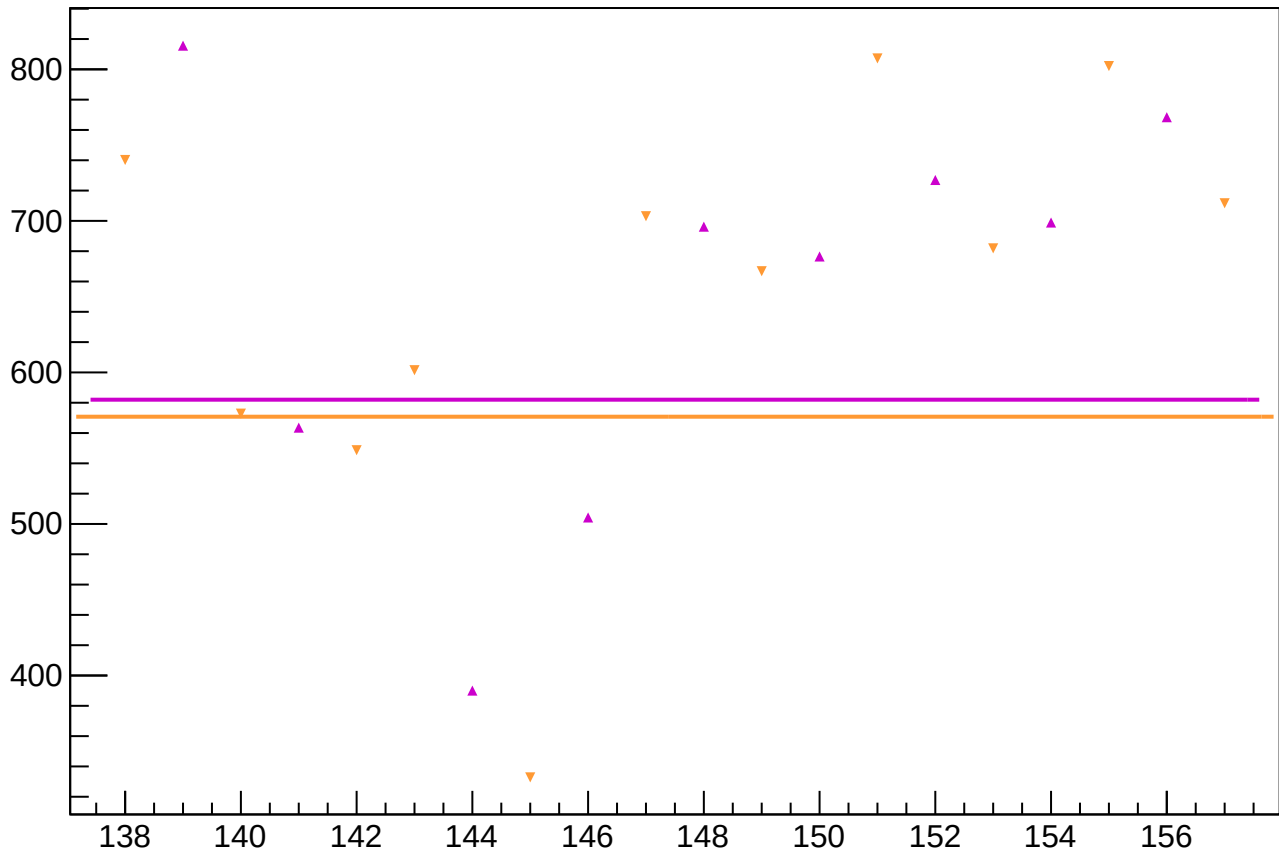
Left In: 94.836 $\pm$ 220.808 χ^2 /NDF:9.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -351.606 $\pm$ 151.345 χ^2 /NDF: 44.8/19

- sign 0.000 $\pm$ 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

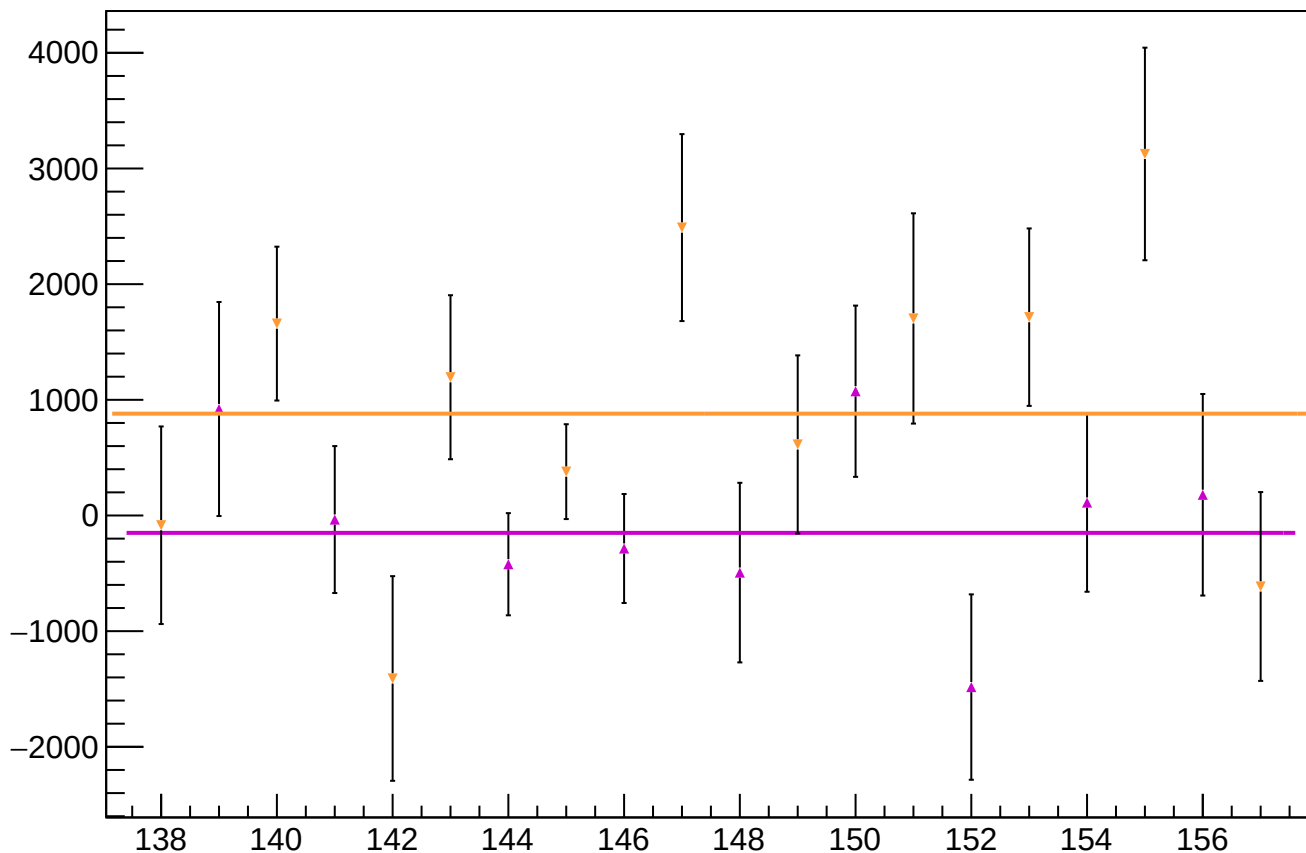
Left In: 582.009+/-0.156 χ^2/NDF :844832.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.056+/-0.107 χ^2/NDF : 2159808.9/19

- 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

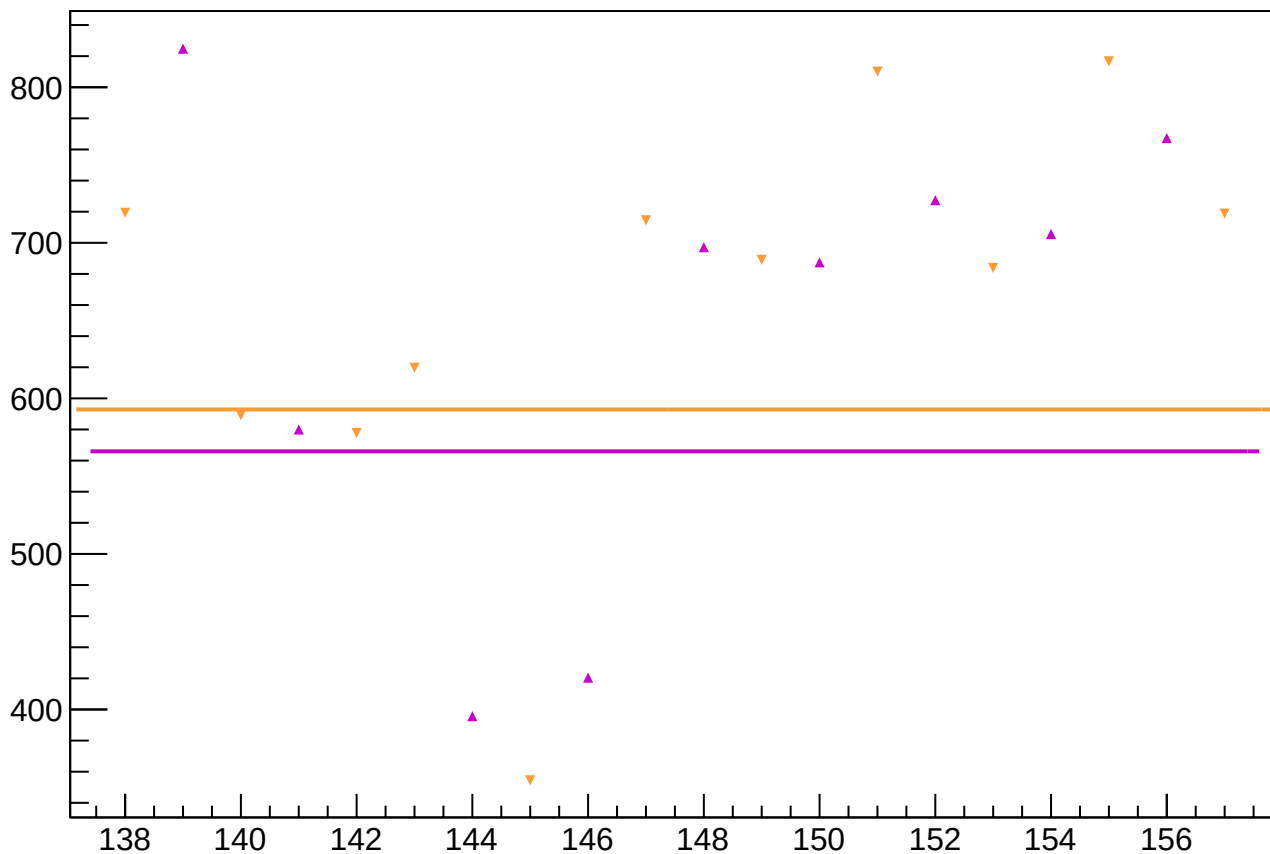
Left In: -150.224+/-216.591 χ^2/NDF : 7.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.215+/-152.542 χ^2/NDF : 45.6/19

- 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

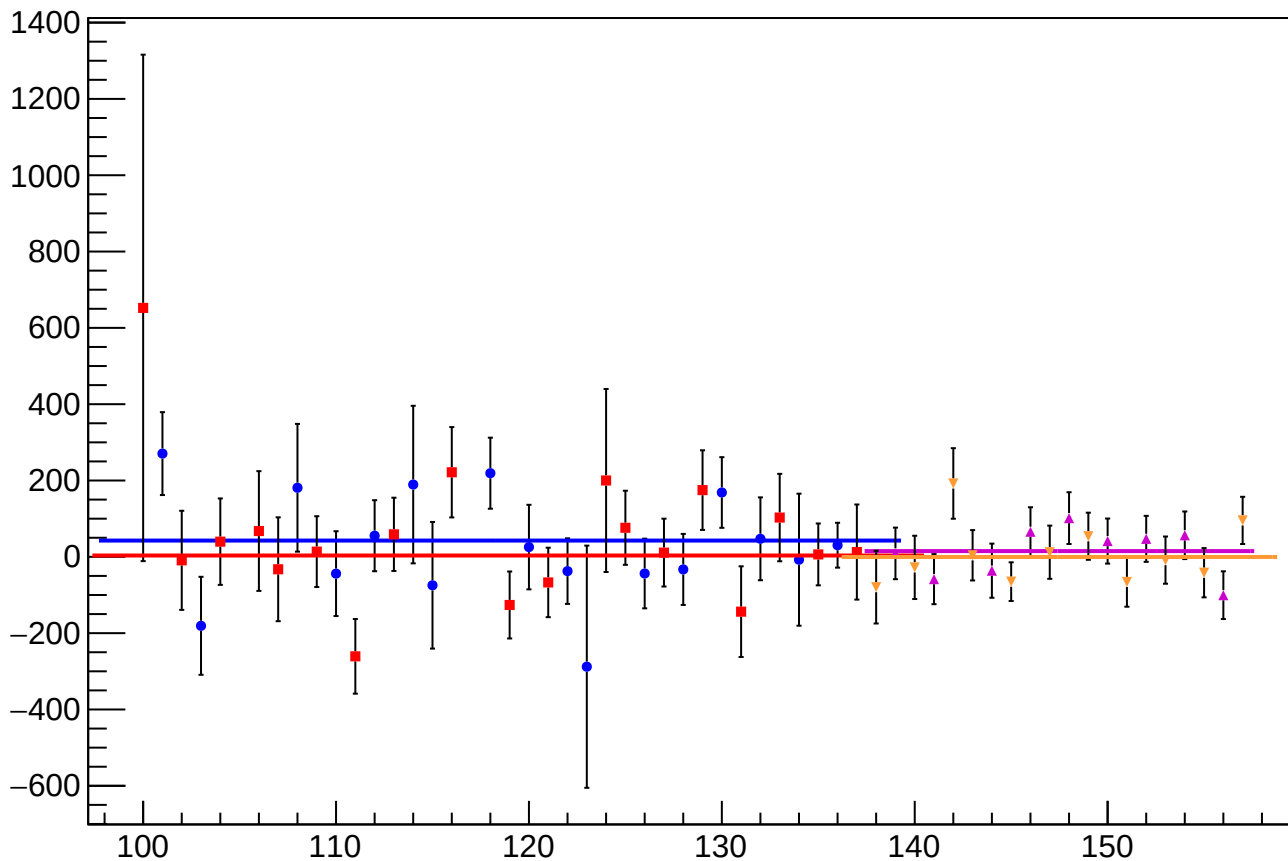
Left In: 565.944+/-0.153 χ^2/NDF :1010047.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.525+/-0.108 χ^2/NDF : 2134248.6/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -0.351 ± 20.160 χ^2/NDF : 11.4/10

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

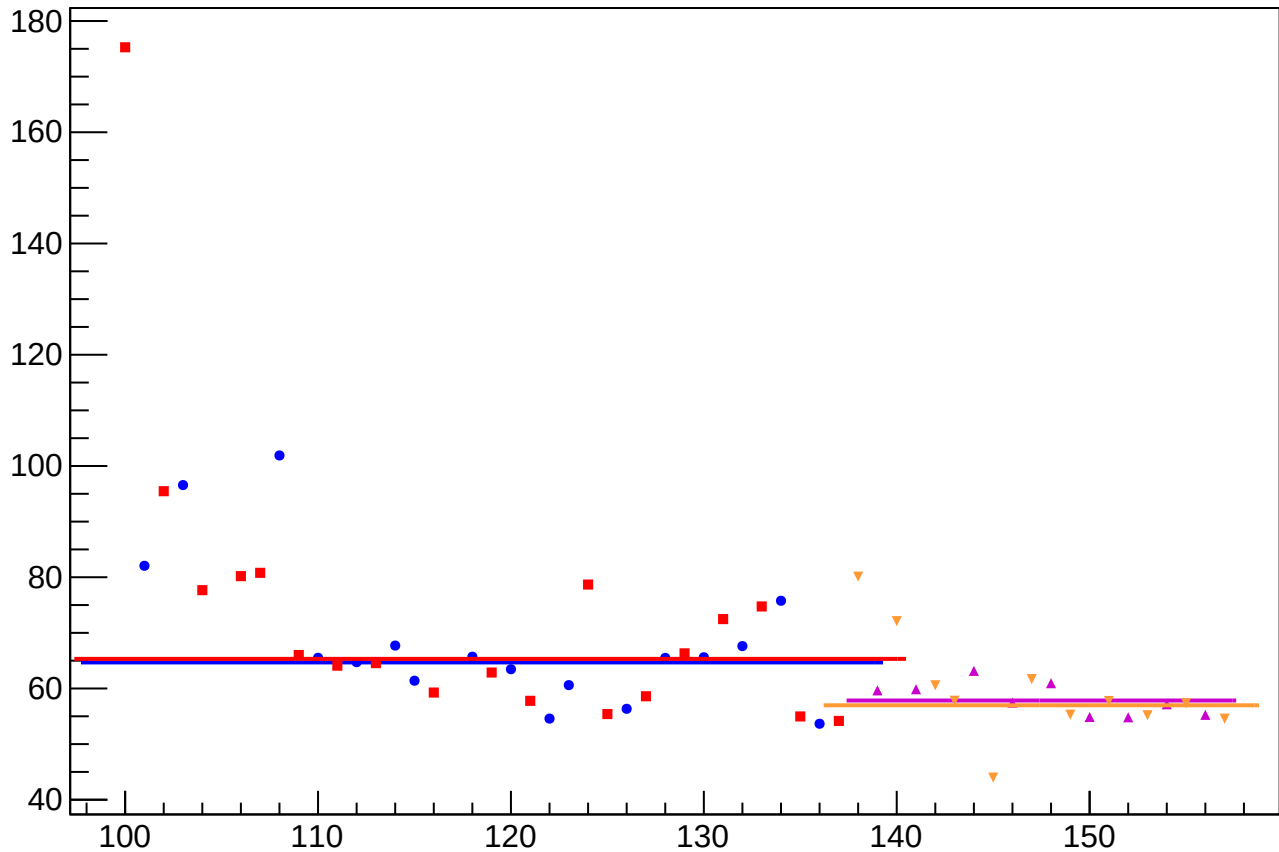
Left In: 15.062 ± 21.394 χ^2/NDF : 8.4/8

+ sign 16.201 ± 15.811 χ^2/NDF : 32.0/27

All: 13.283 ± 11.340 χ^2/NDF : 62.0/55

- sign 10.191 ± 16.274 χ^2/NDF : 29.9/27

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685+/-0.018 χ^2/NDF : 400187.1/16

Left Out: 56.978+/-0.014 χ^2/NDF : 335031.0/10

Right Out: 65.324+/-0.018 χ^2/NDF : 359570.8/18

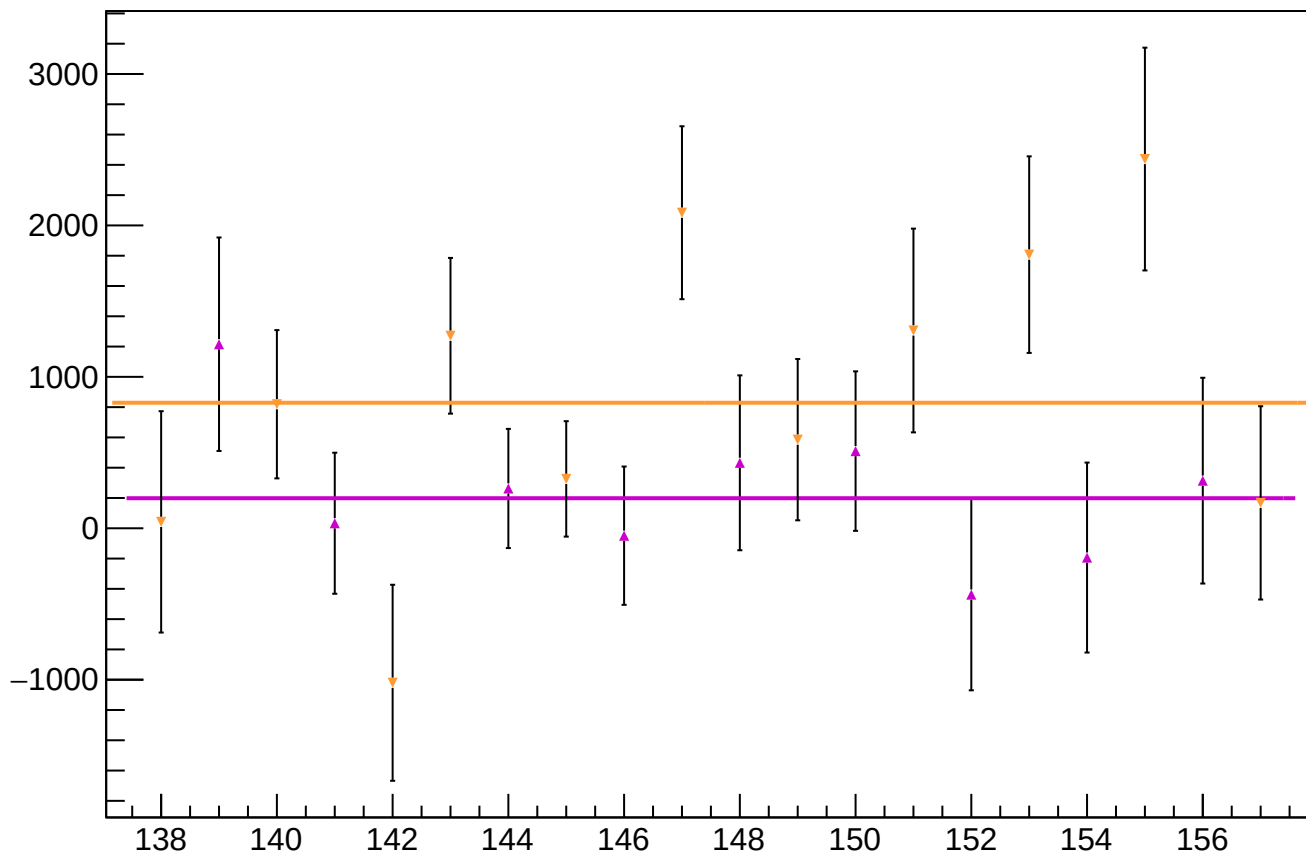
Left In: 57.839+/-0.015 χ^2/NDF : 32592.8/8

+ sign 59.944+/-0.011 χ^2/NDF : 847736.7/27

All: 60.454+/-0.008 χ^2/NDF : 1347332.5/55

- sign 60.993+/-0.012 χ^2/NDF : 495321.4/27

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 828.945 $\pm$ 170.062 χ^2 /NDF:25.5/10

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

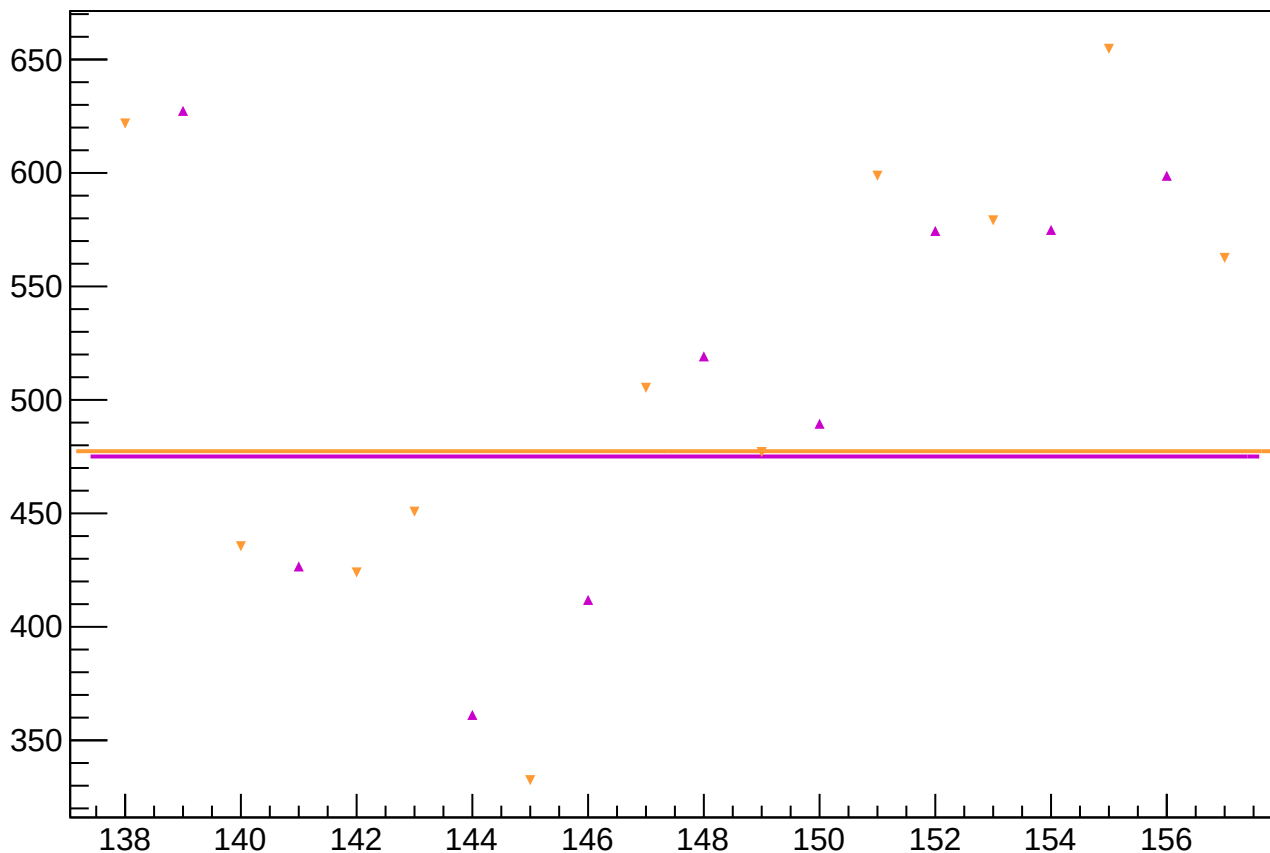
Left In: 198.503 $\pm$ 177.637 χ^2 /NDF:4.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 527.453 $\pm$ 122.843 χ^2 /NDF: 36.5/19

- sign 0.000 $\pm$ 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

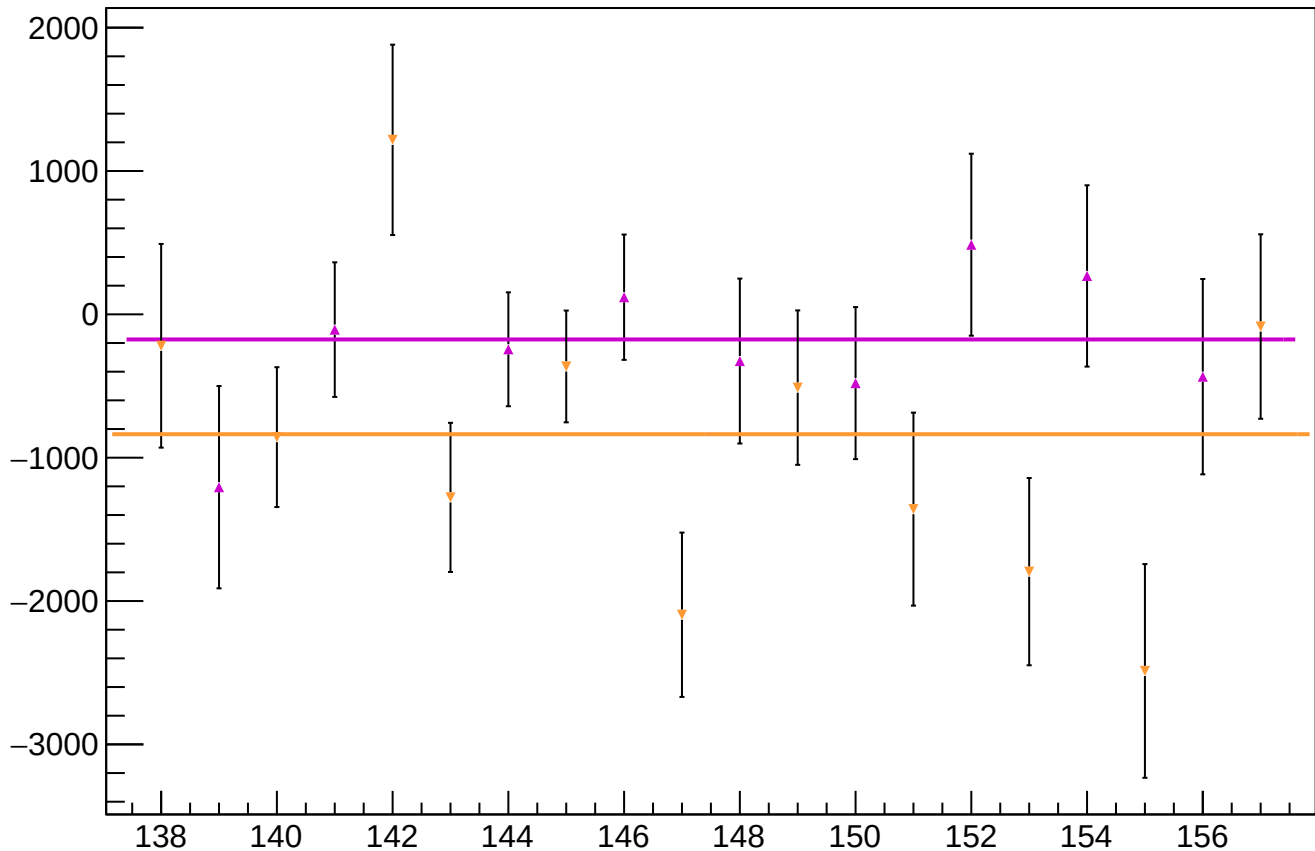
Left In: 475.064+/-0.126 χ^2/NDF : 500349.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.279+/-0.087 χ^2/NDF : 1172412.5/19

- 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

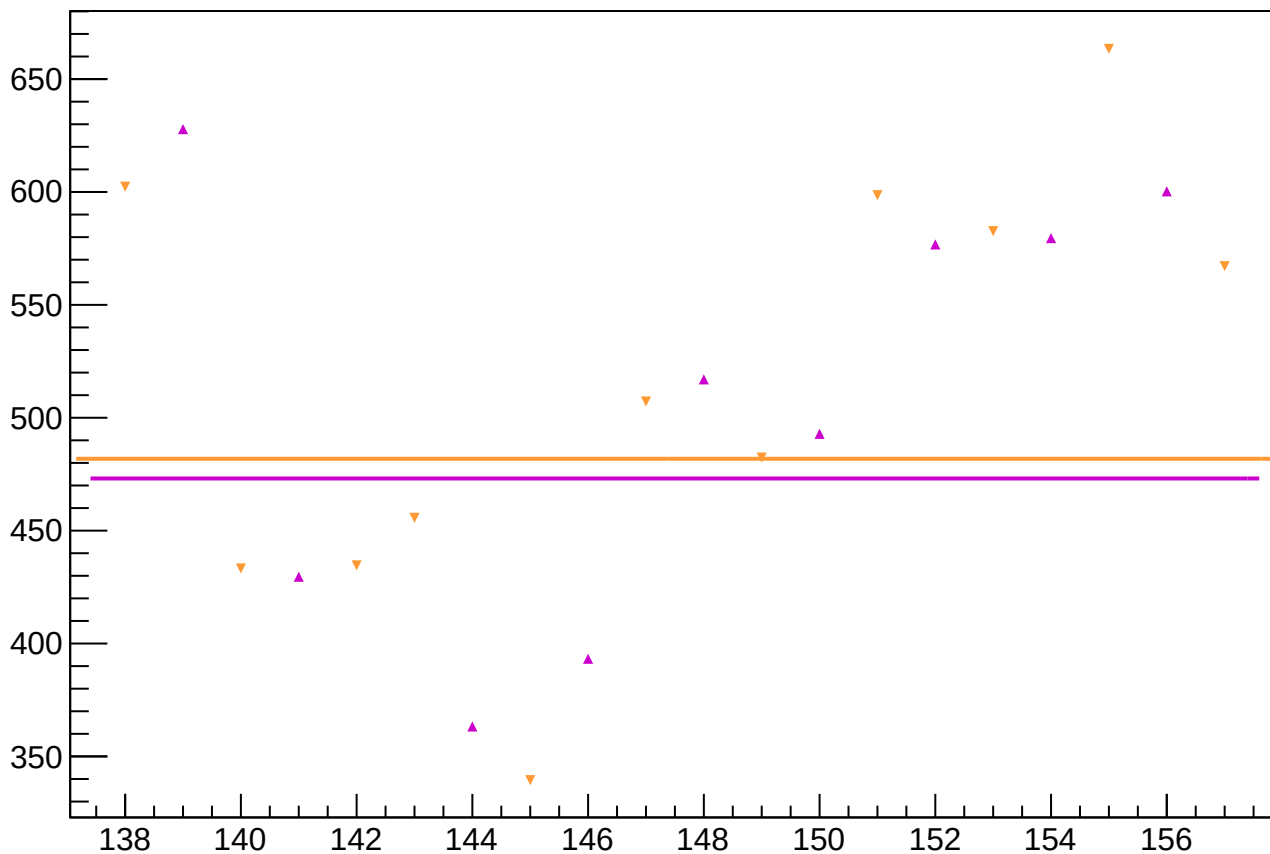
Left In: -175.153+/-177.261 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -516.453+/-123.275 χ^2/NDF : 38.7/19

- 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

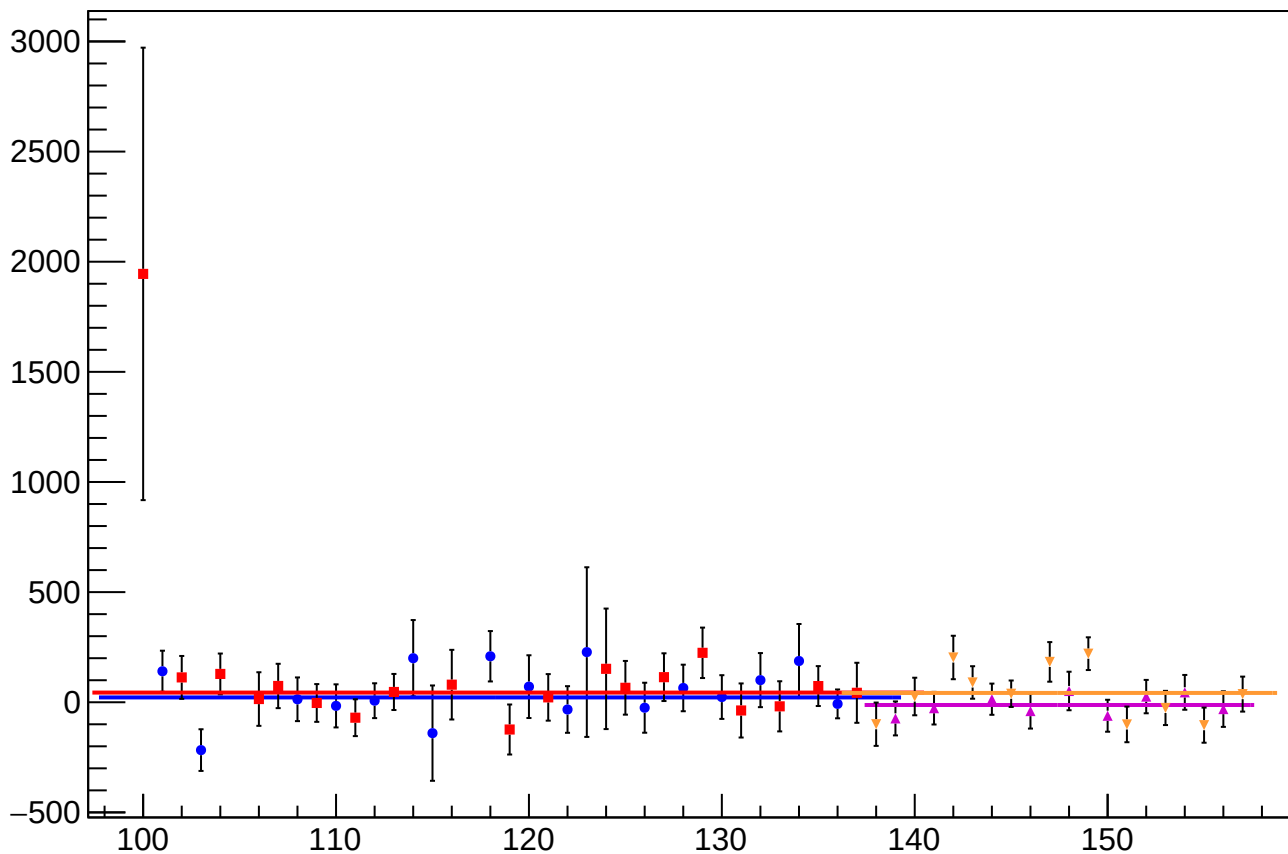
Left In: 473.102+/-0.125 χ^2/NDF : 527099.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.610+/-0.087 χ^2/NDF : 1154257.5/19

- 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

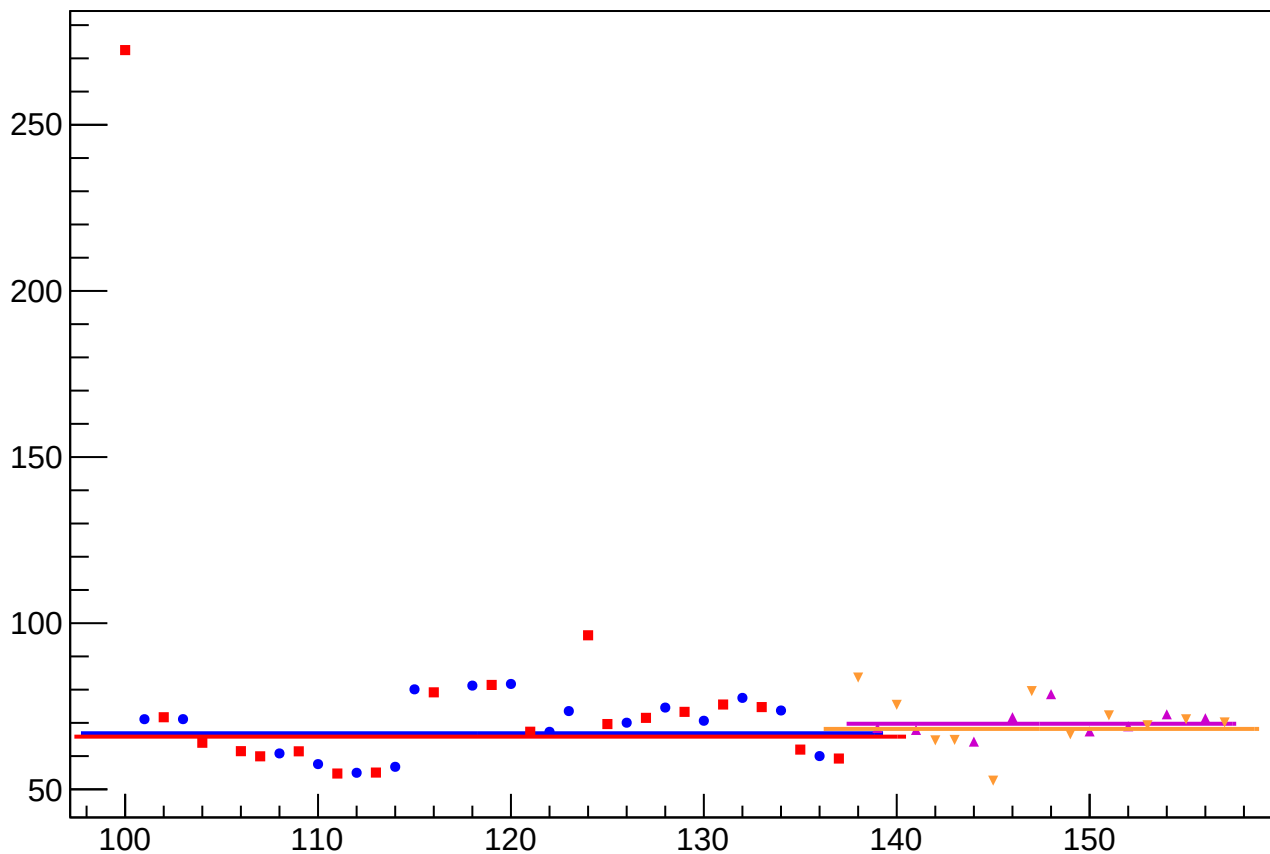
Left In: -12.415 $\pm$ 25.676 χ^2 /NDF:2.7/8

+ sign 32.985 $\pm$ 17.630 χ^2 /NDF: 36.1/27

All: 24.842 $\pm$ 12.578 χ^2 /NDF: 55.0/55

- sign 16.399 $\pm$ 17.952 χ^2 /NDF: 18.5/27

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.182 $\pm$ 0.017 χ^2 /NDF: 247024.3/10

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

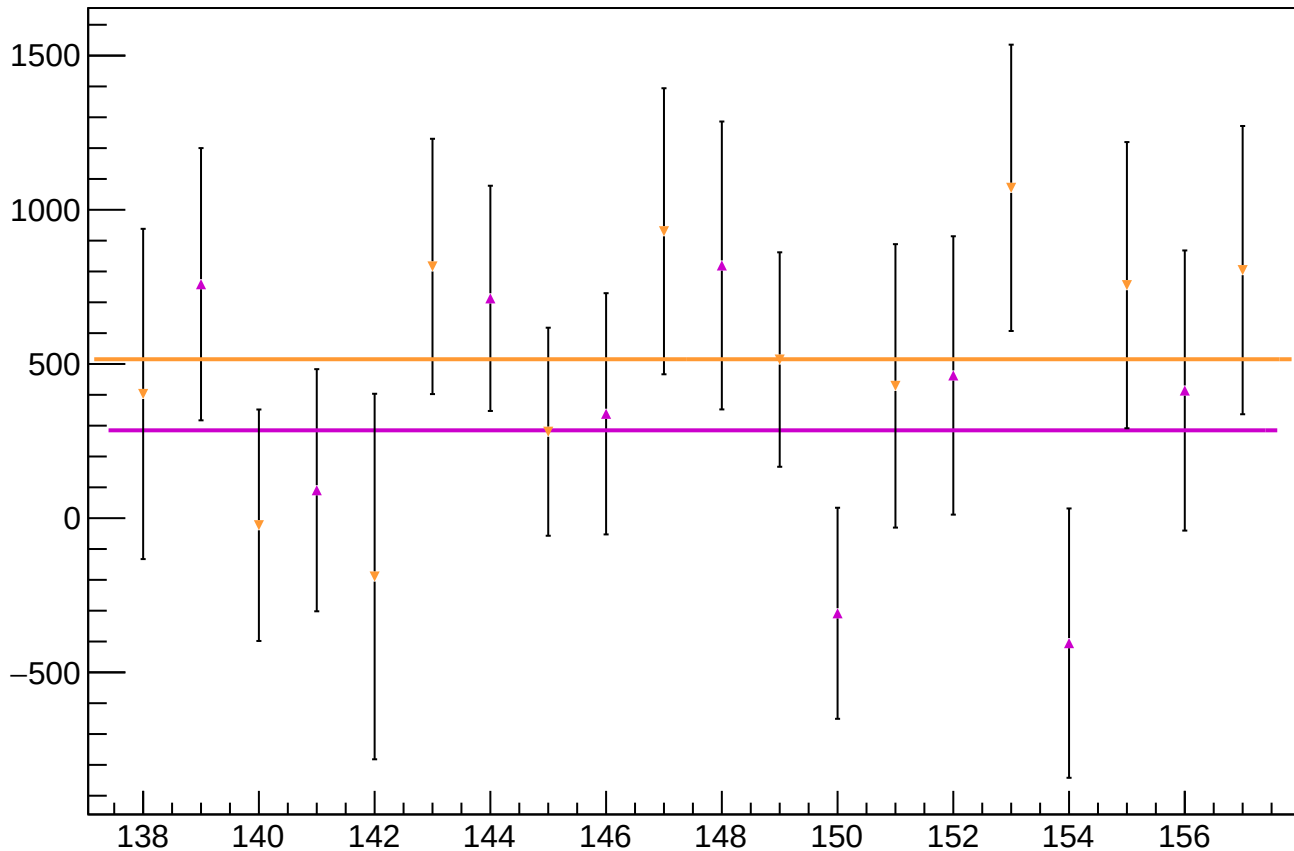
Left In: 69.735 $\pm$ 0.018 χ^2 /NDF: 40950.8/8

+ sign 67.582 $\pm$ 0.012 χ^2 /NDF: 452280.8/27

All: 67.665 $\pm$ 0.009 χ^2 /NDF: 816557.3/55

- sign 67.751 $\pm$ 0.013 χ^2 /NDF: 364186.2/27

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 515.385+/-129.559 χ^2/NDF : 7.4/10

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

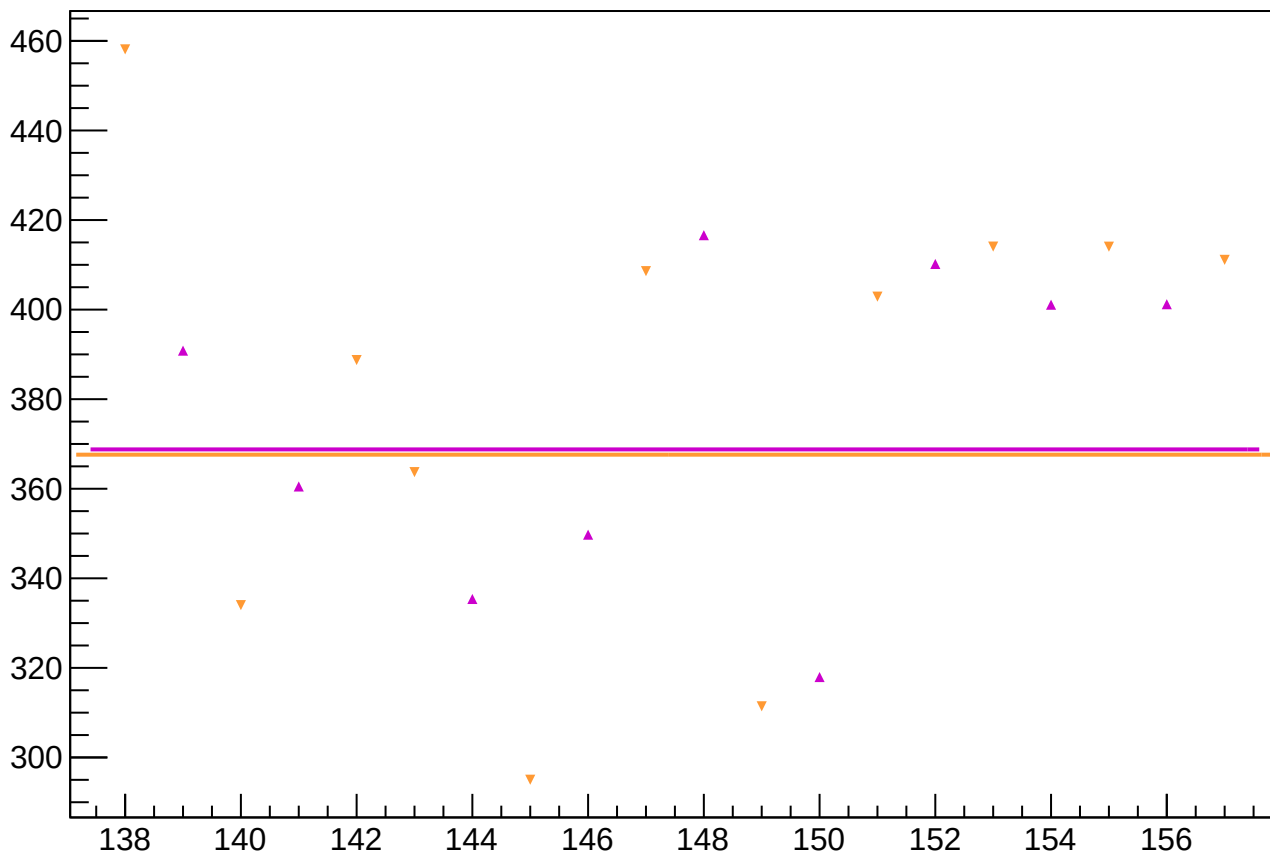
Left In: 284.857+/-136.358 χ^2/NDF : 9.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.011+/-93.924 χ^2/NDF : 18.8/19

- 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

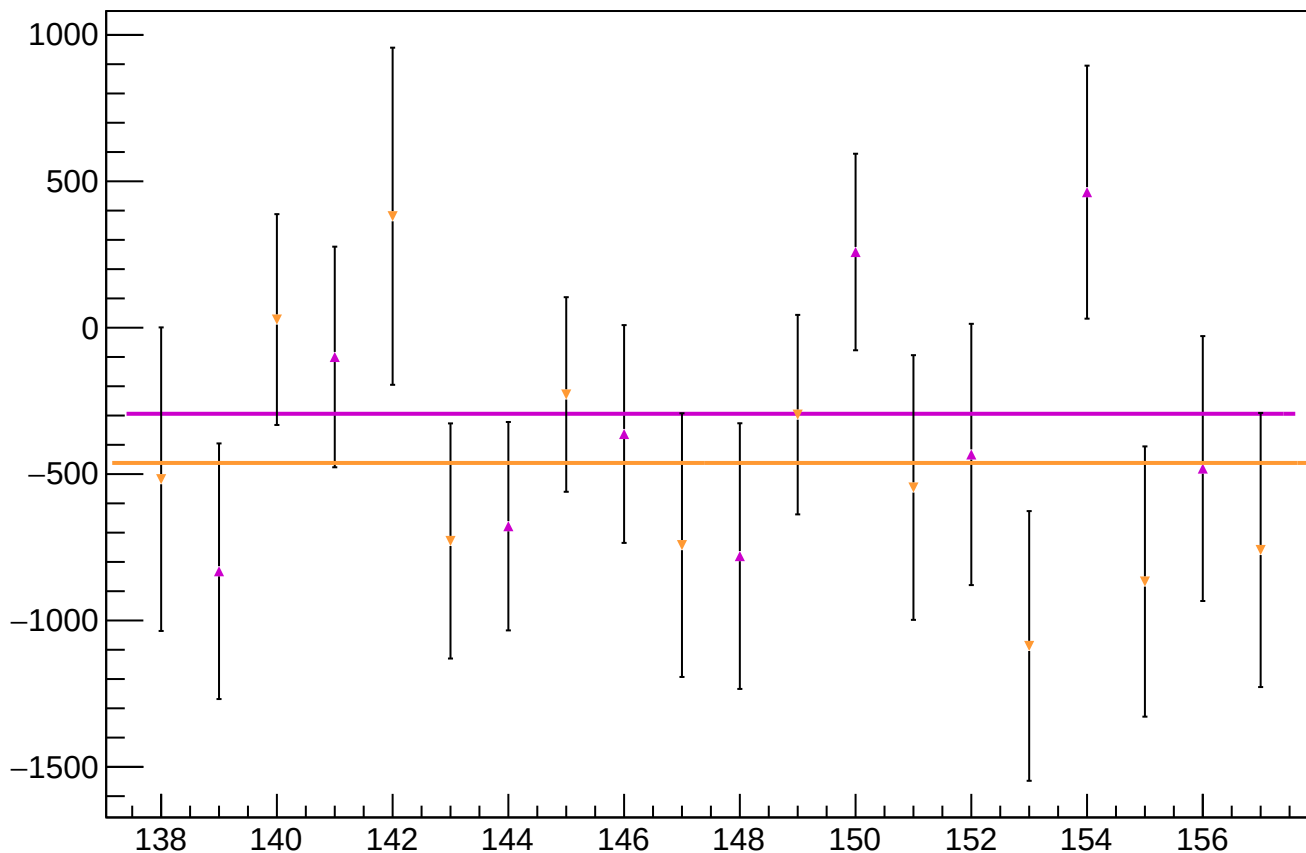
Left In: 368.785+/-0.096 χ^2/NDF : 130441.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.167+/-0.066 χ^2/NDF : 436027.3/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -461.910 $\pm$ 126.879 χ^2 /NDF:8.6/10

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

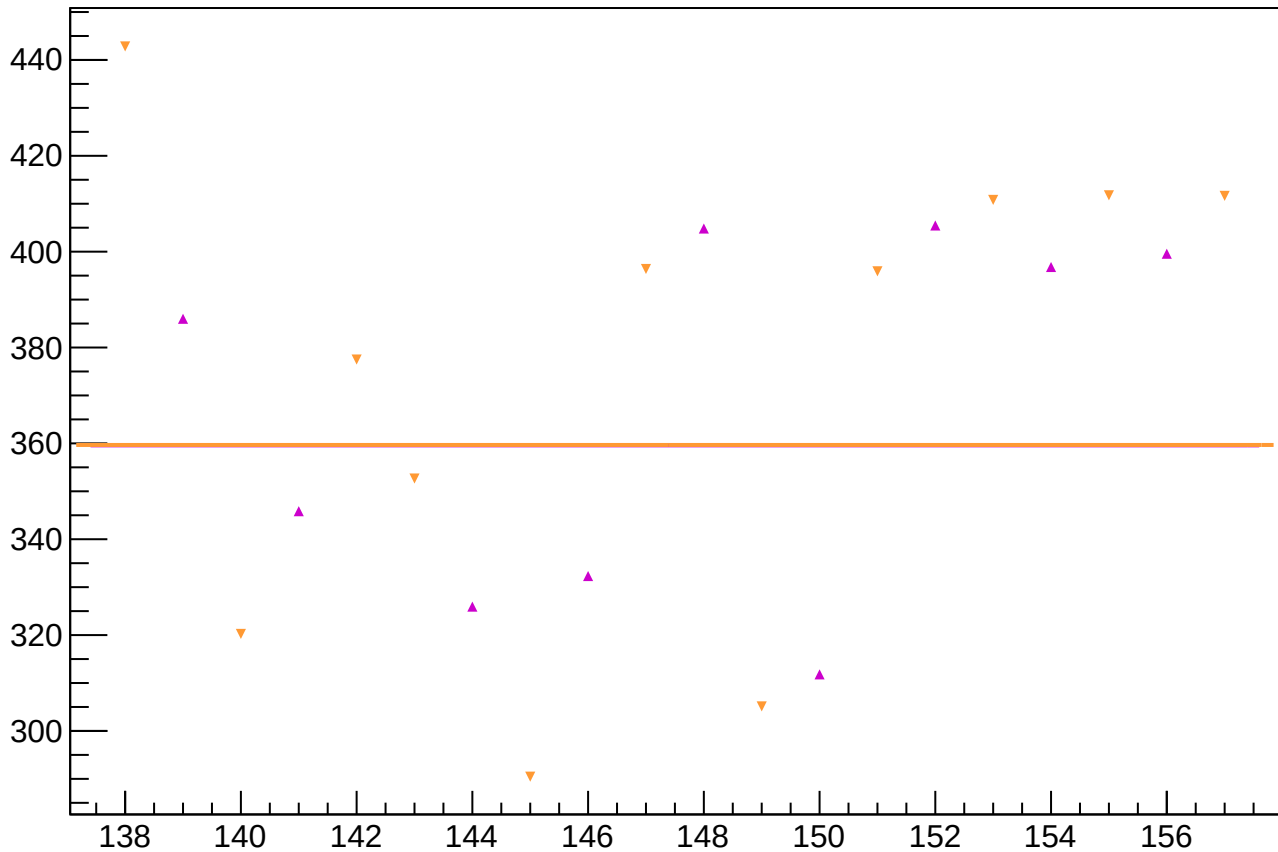
Left In: -293.999 $\pm$ 133.141 χ^2 /NDF:10.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -381.996 $\pm$ 91.851 χ^2 /NDF: 19.6/19

- sign 0.000 $\pm$ 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

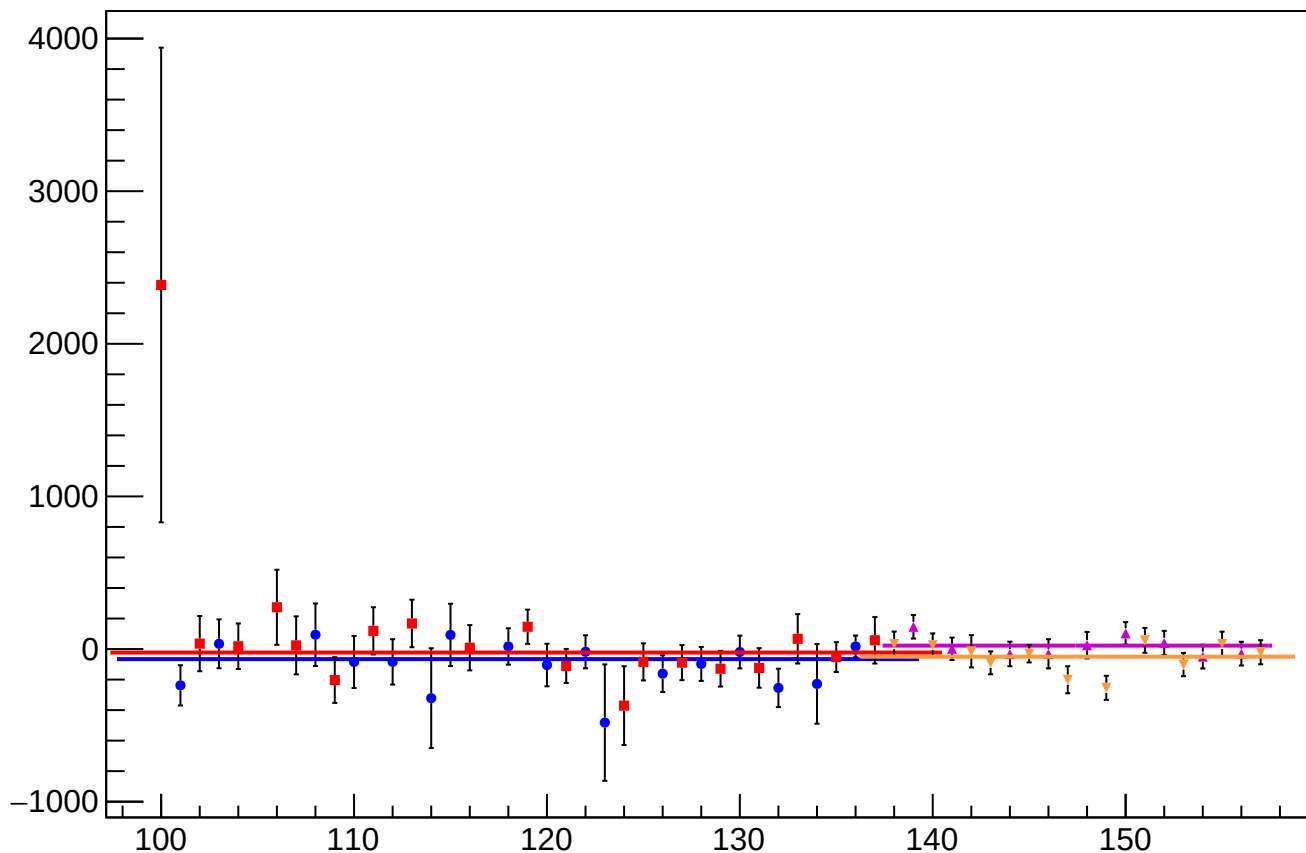
Left In: 359.586+/-0.094 χ^2/NDF : 150617.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.630+/-0.065 χ^2/NDF : 467513.5/19

- 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

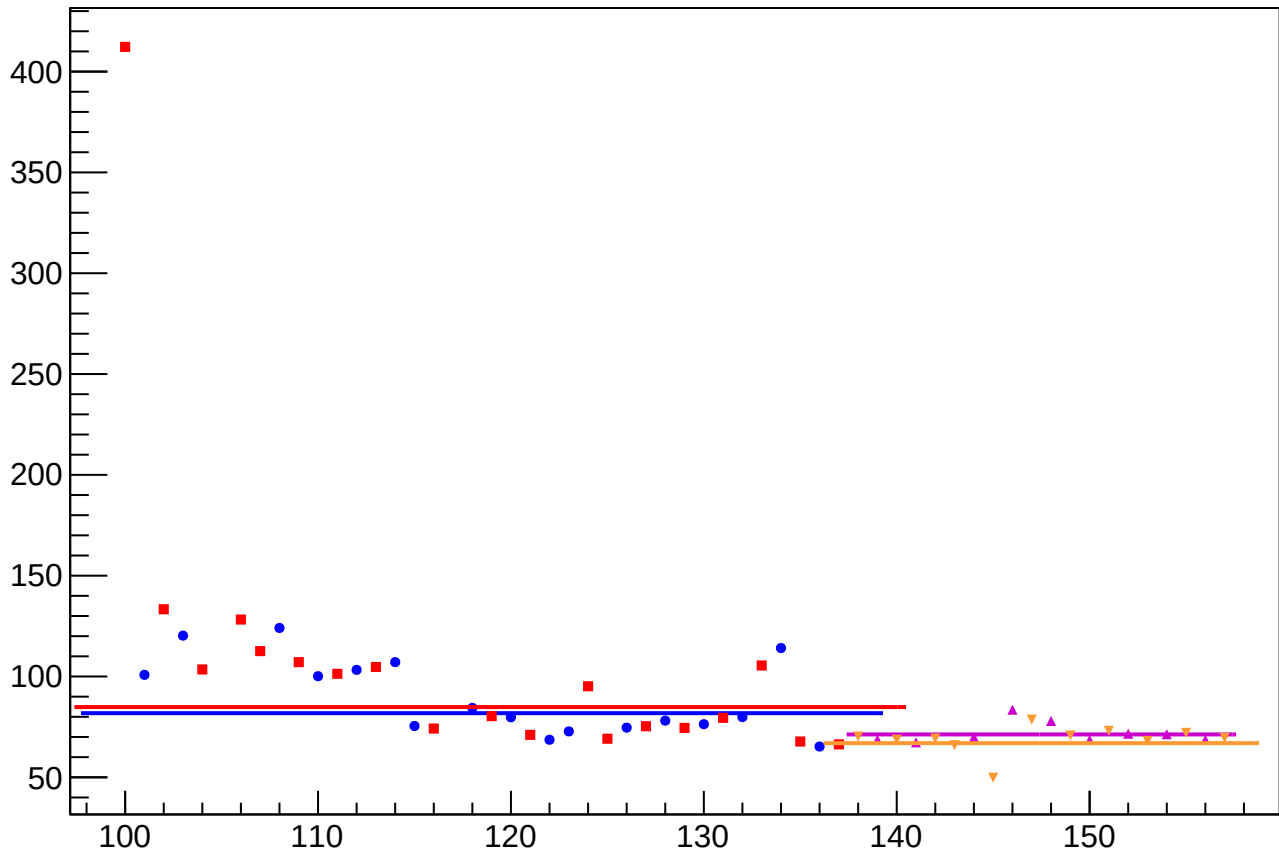
Left In: 22.514 ± 26.465 χ^2/NDF : 6.0/8

+ sign -55.585 ± 19.002 χ^2/NDF : 26.4/27

All: -27.910 ± 13.965 χ^2/NDF : 53.5/55

- sign 4.591 ± 20.592 χ^2/NDF : 22.5/27

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 66.947+/-0.017 χ^2/NDF : 244363.6/10

Right Out: 84.836+/-0.023 χ^2/NDF : 704648.9/18

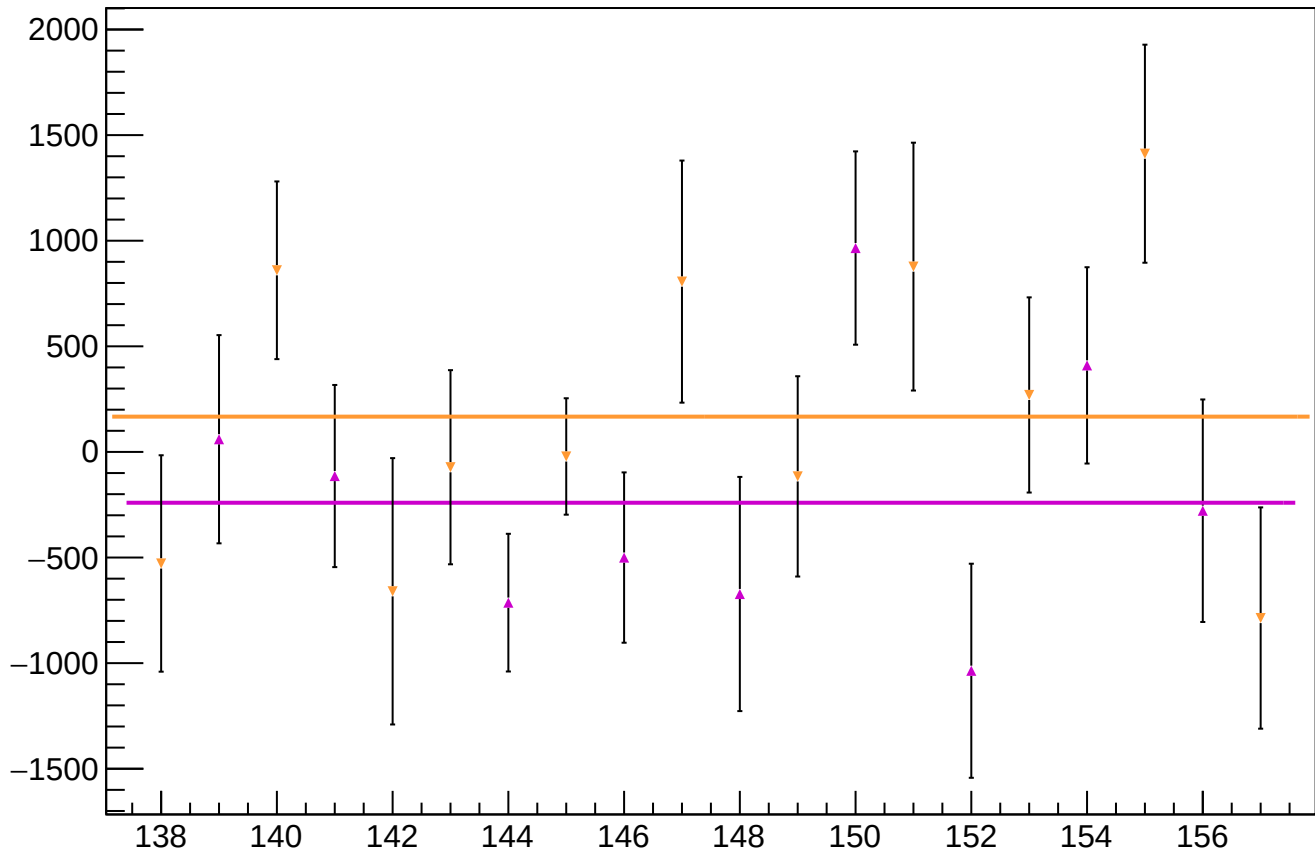
Left In: 71.265+/-0.019 χ^2/NDF : 58434.6/8

+ sign 72.094+/-0.013 χ^2/NDF : 1028522.8/27

All: 74.176+/-0.010 χ^2/NDF : 2051299.9/55

- sign 76.620+/-0.015 χ^2/NDF : 970588.1/27

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 167.090+/-138.204 χ^2/NDF : 19.3/10

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

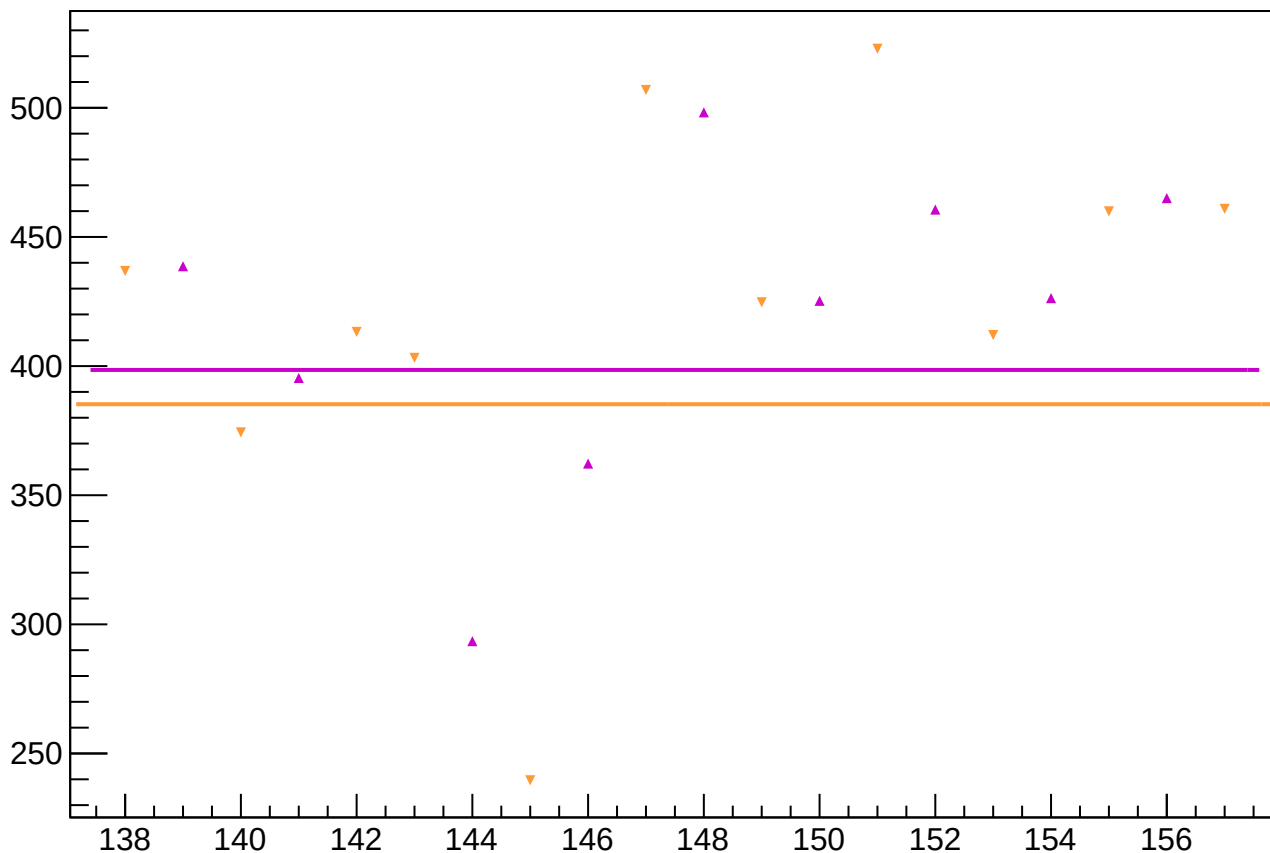
Left In: -240.609+/-148.723 χ^2/NDF : 15.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.833+/-101.240 χ^2/NDF : 38.2/19

- 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

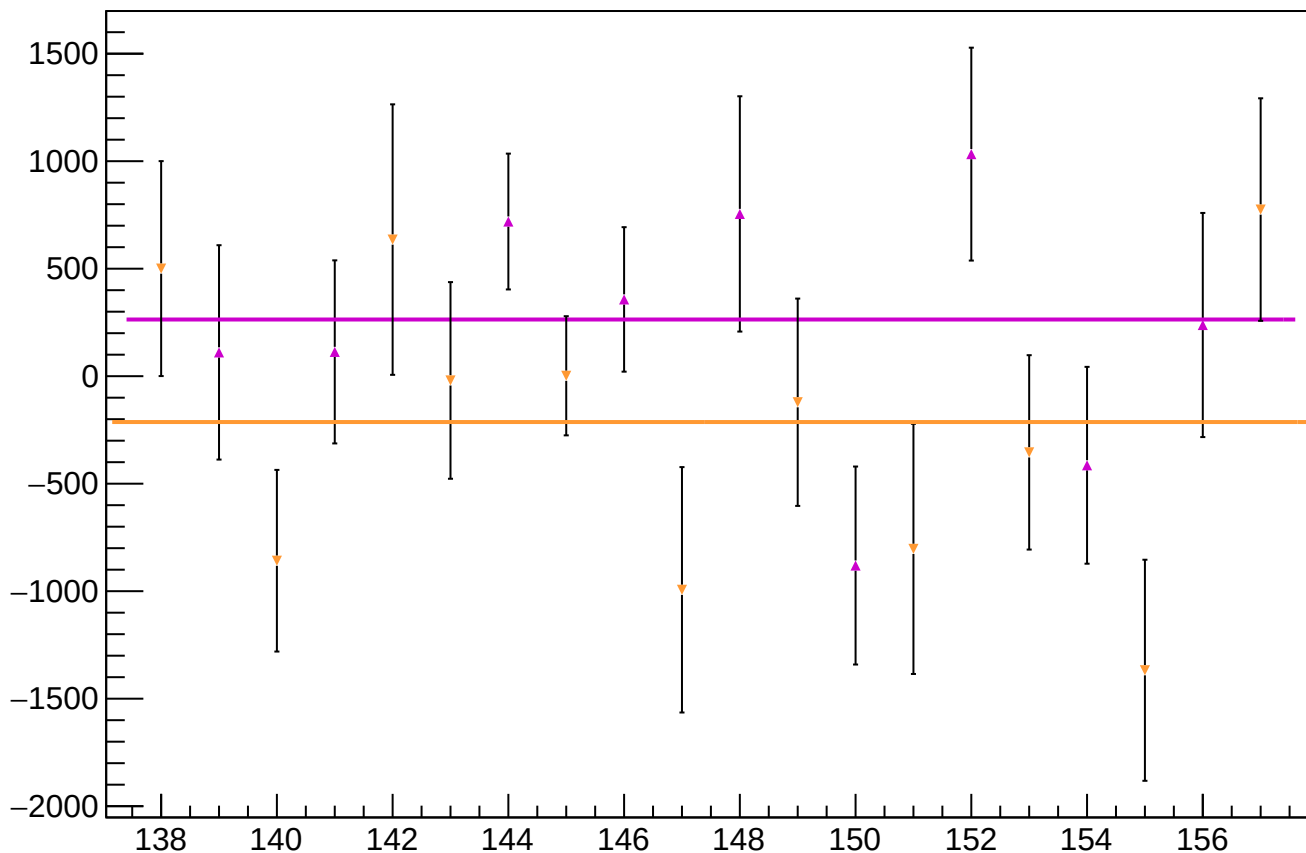
Left In: 398.508+/-0.105 χ^2/NDF : 377765.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.387+/-0.072 χ^2/NDF : 1277669.0/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -213.237 $\pm$ 137.789 χ^2/NDF : 18.7/10

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

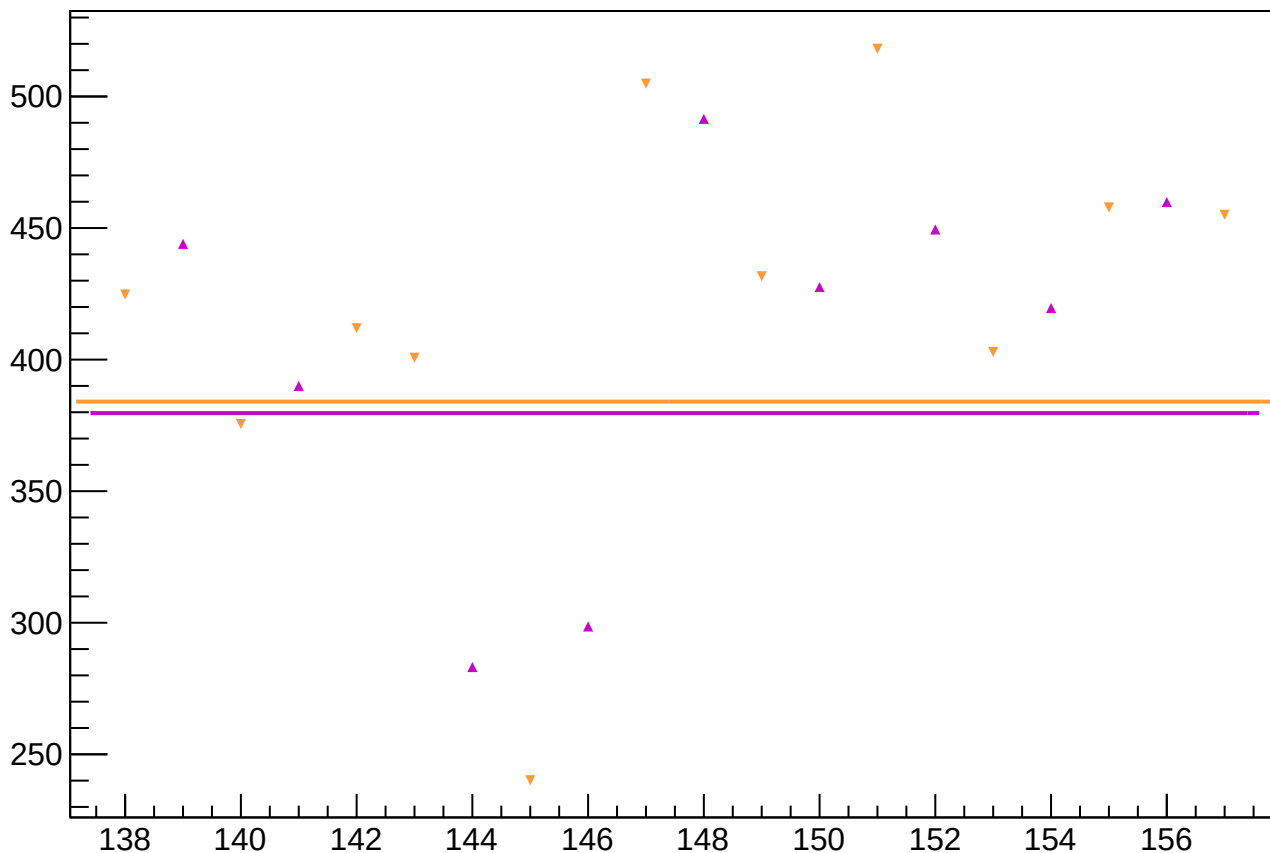
Left In: 263.620 $\pm$ 142.849 χ^2/NDF : 14.0/8

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 16.597 $\pm$ 99.172 χ^2/NDF : 38.4/19

- sign 0.000 $\pm$ 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

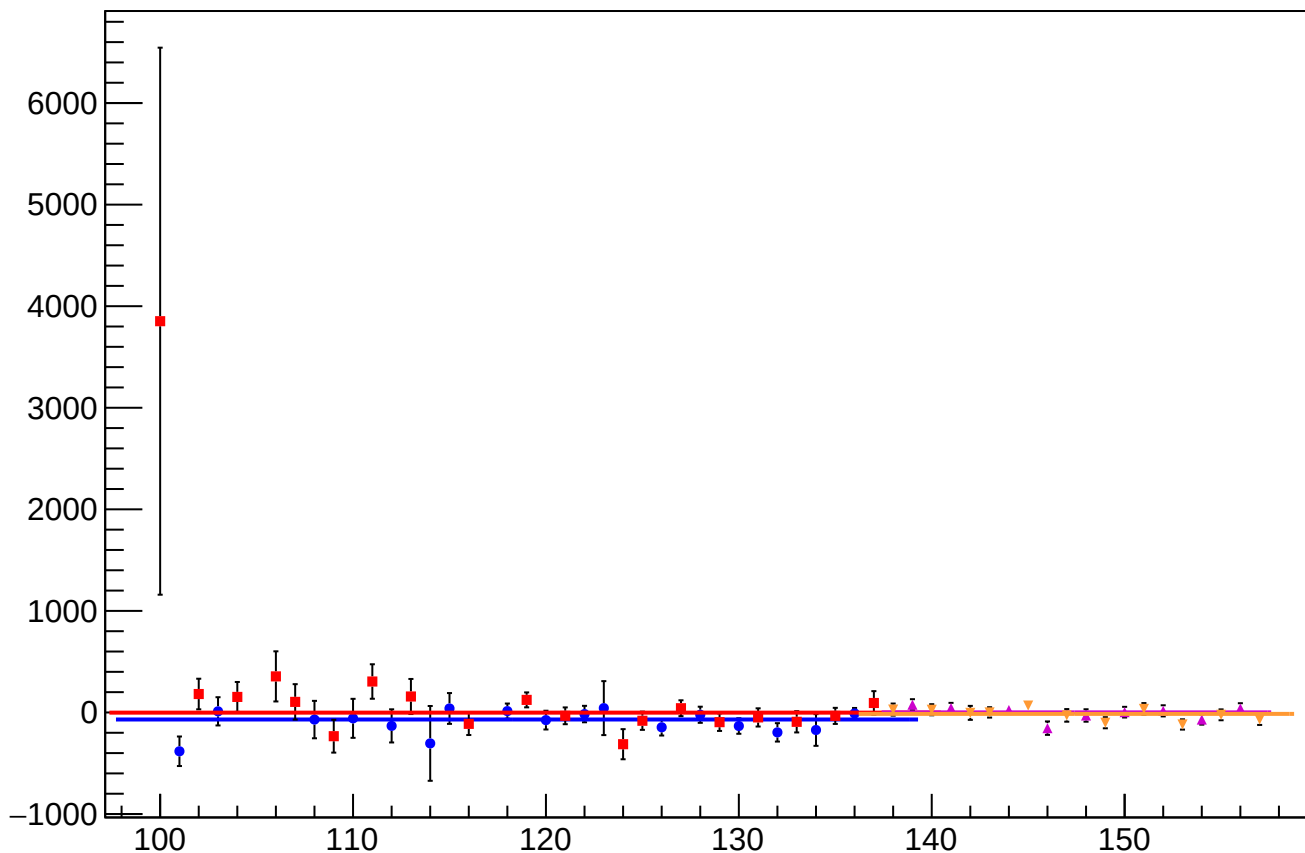
Left In: 379.677+/-0.101 χ^2/NDF : 545052.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.935+/-0.070 χ^2/NDF : 1403772.6/19

- 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

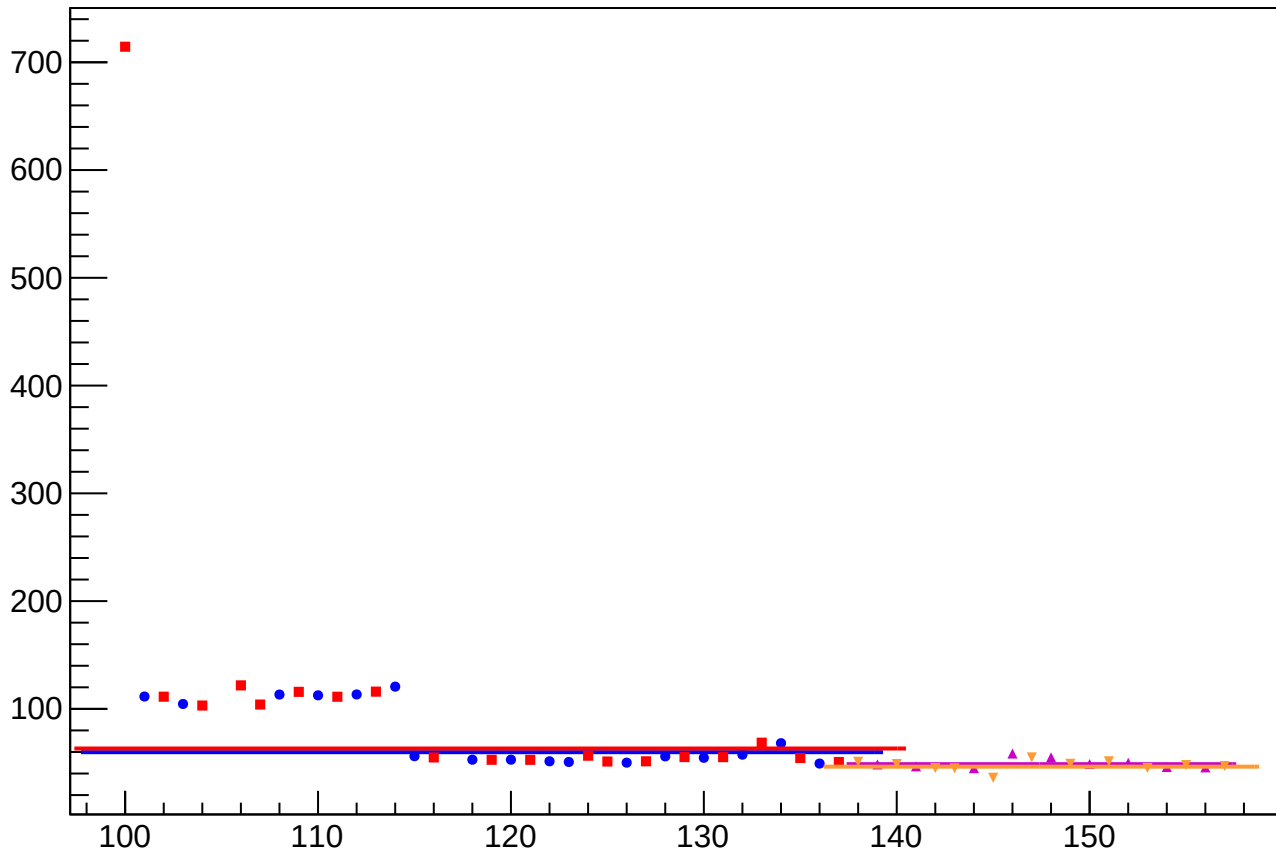
Left In: 0.846 ± 17.976 χ^2/NDF : 11.2/8

+ sign -31.037 ± 13.495 χ^2/NDF : 30.8/27

All: -16.783 ± 9.920 χ^2/NDF : 70.3/55

- sign -0.028 ± 14.632 χ^2/NDF : 37.1/27

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.377 $\pm$ 0.011 χ^2 /NDF: 203311.7/10

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

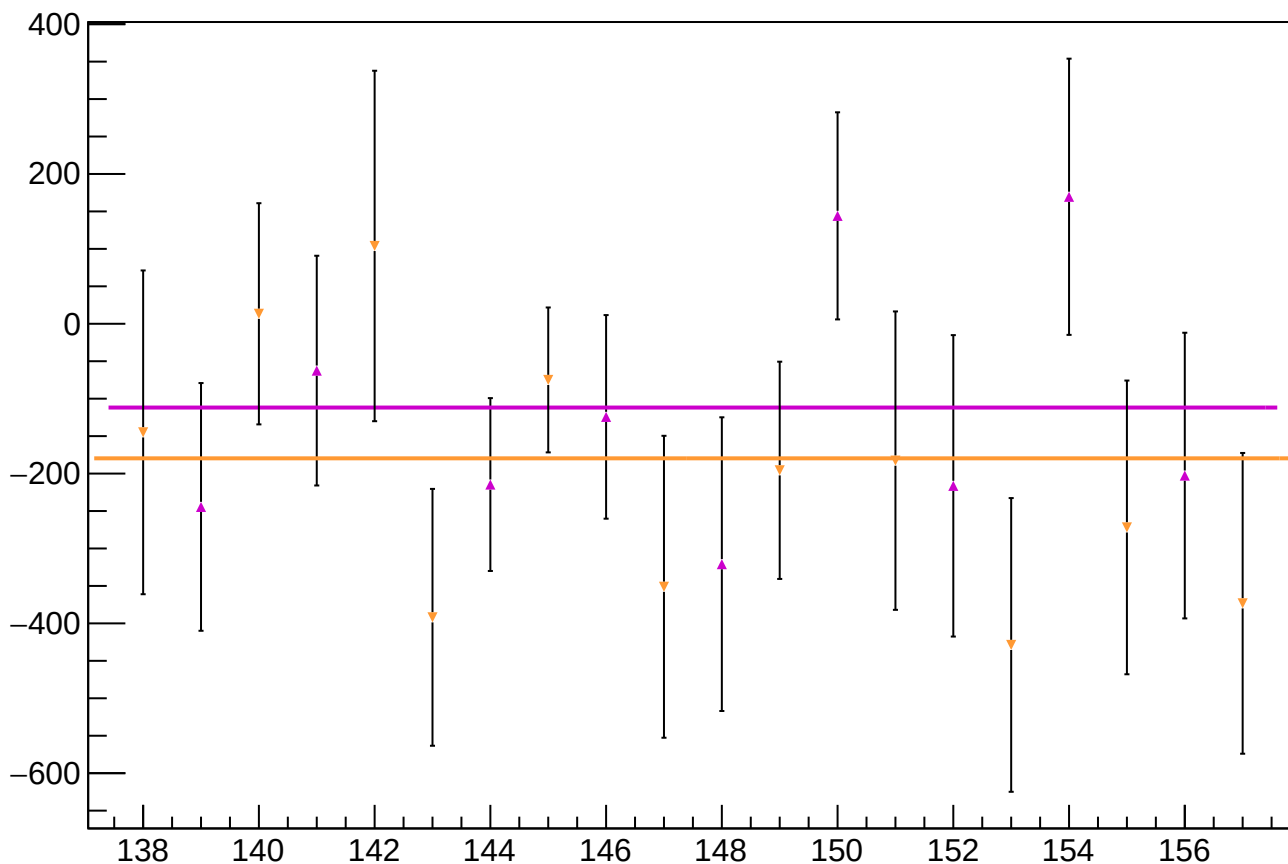
Left In: 48.663 $\pm$ 0.013 χ^2 /NDF: 93071.7/8

+ sign 50.533 $\pm$ 0.010 χ^2 /NDF: 1856661.7/27

All: 51.932 $\pm$ 0.007 χ^2 /NDF: 3943577.4/55

- sign 53.577 $\pm$ 0.010 χ^2 /NDF: 2040163.2/27

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -179.648+/-49.961 χ^2/NDF : 9.4/10

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

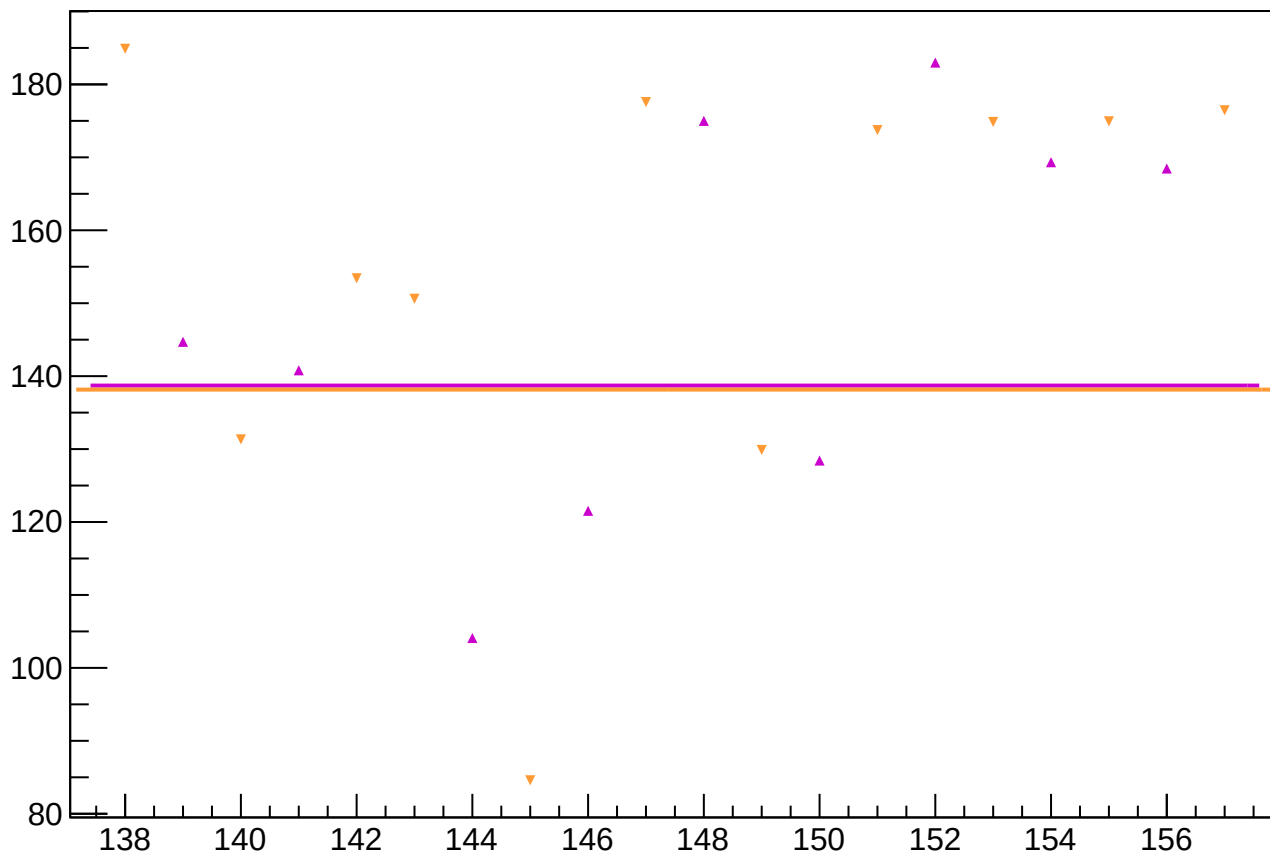
Left In: -111.848+/-52.110 χ^2/NDF : 8.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.175+/-36.063 χ^2/NDF : 19.2/19

- 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

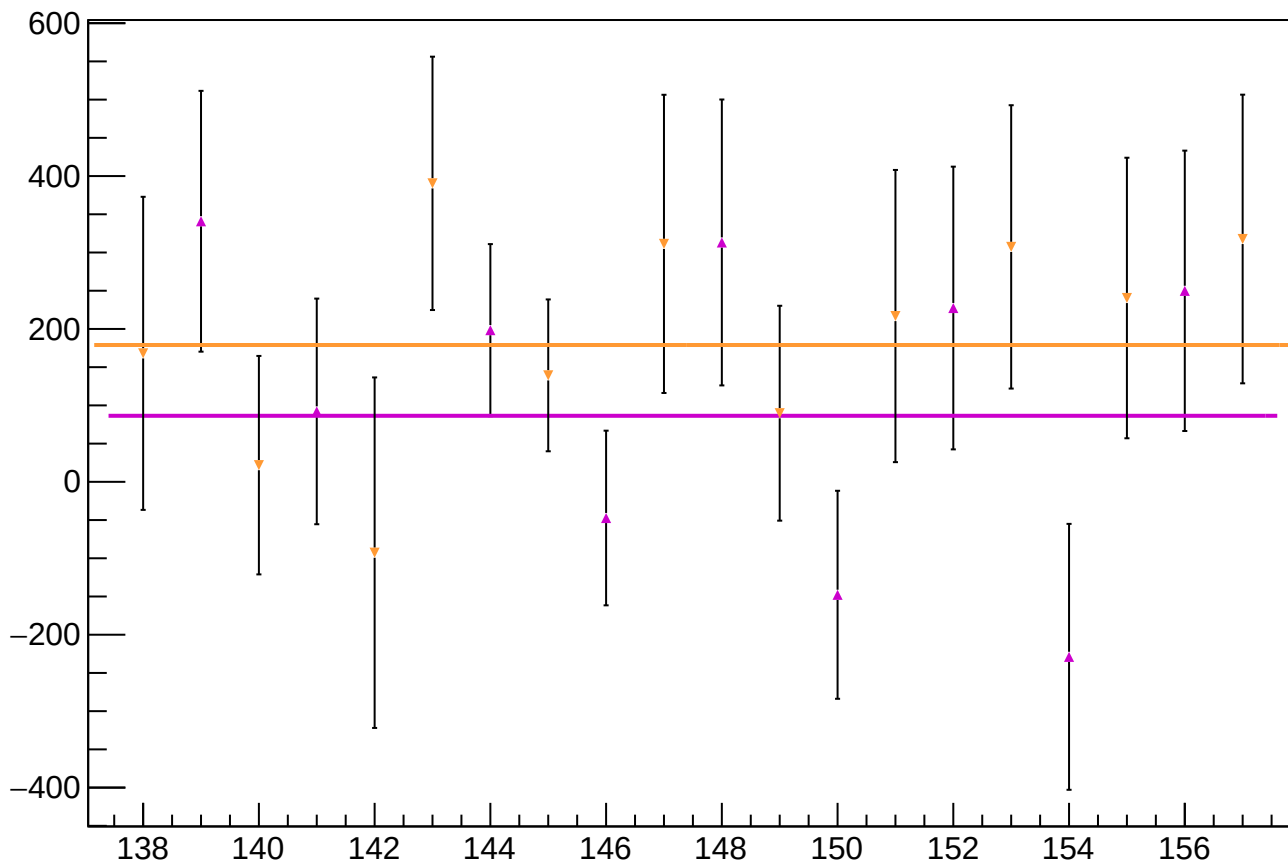
Left In: 138.707+/-0.037 χ^2/NDF : 495177.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.419+/-0.026 χ^2/NDF : 1585475.4/19

- 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

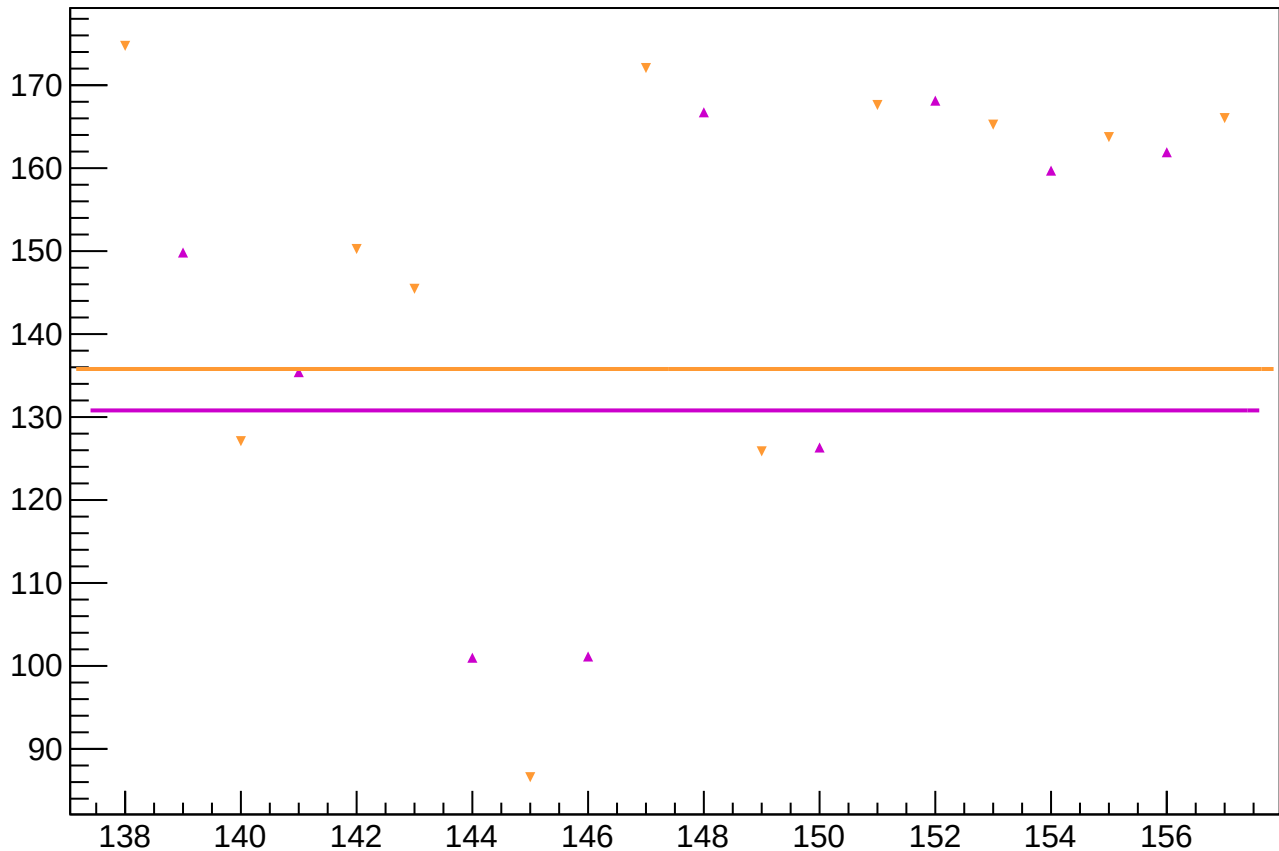
Left In: 86.403+/-49.359 χ^2/NDF : 13.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.271+/-34.685 χ^2/NDF : 21.9/19

- 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

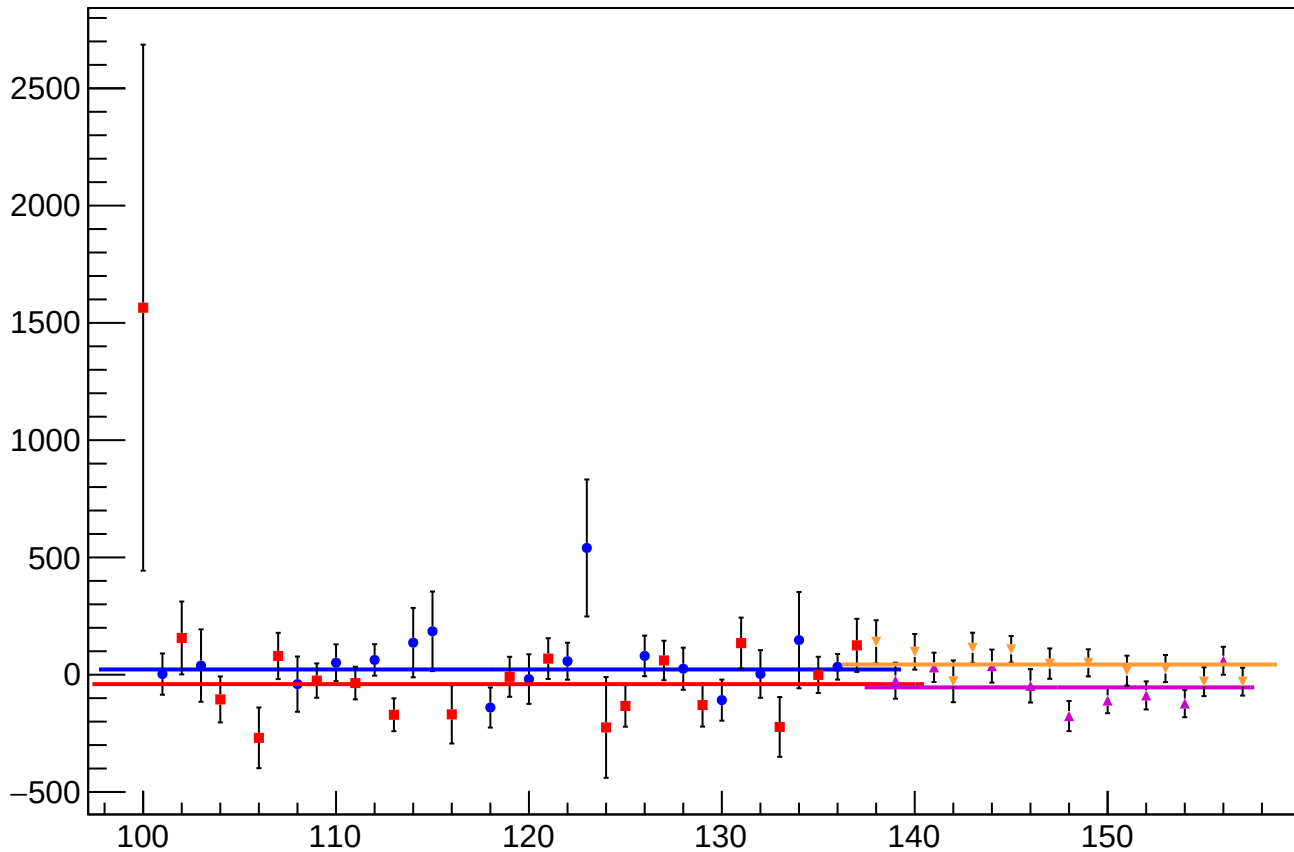
Left In: 130.799+/-0.035 χ^2/NDF : 572251.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.326+/-0.025 χ^2/NDF : 1450734.4/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 43.572 $\pm$ 19.635 χ^2 /NDF: 7.9/10

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

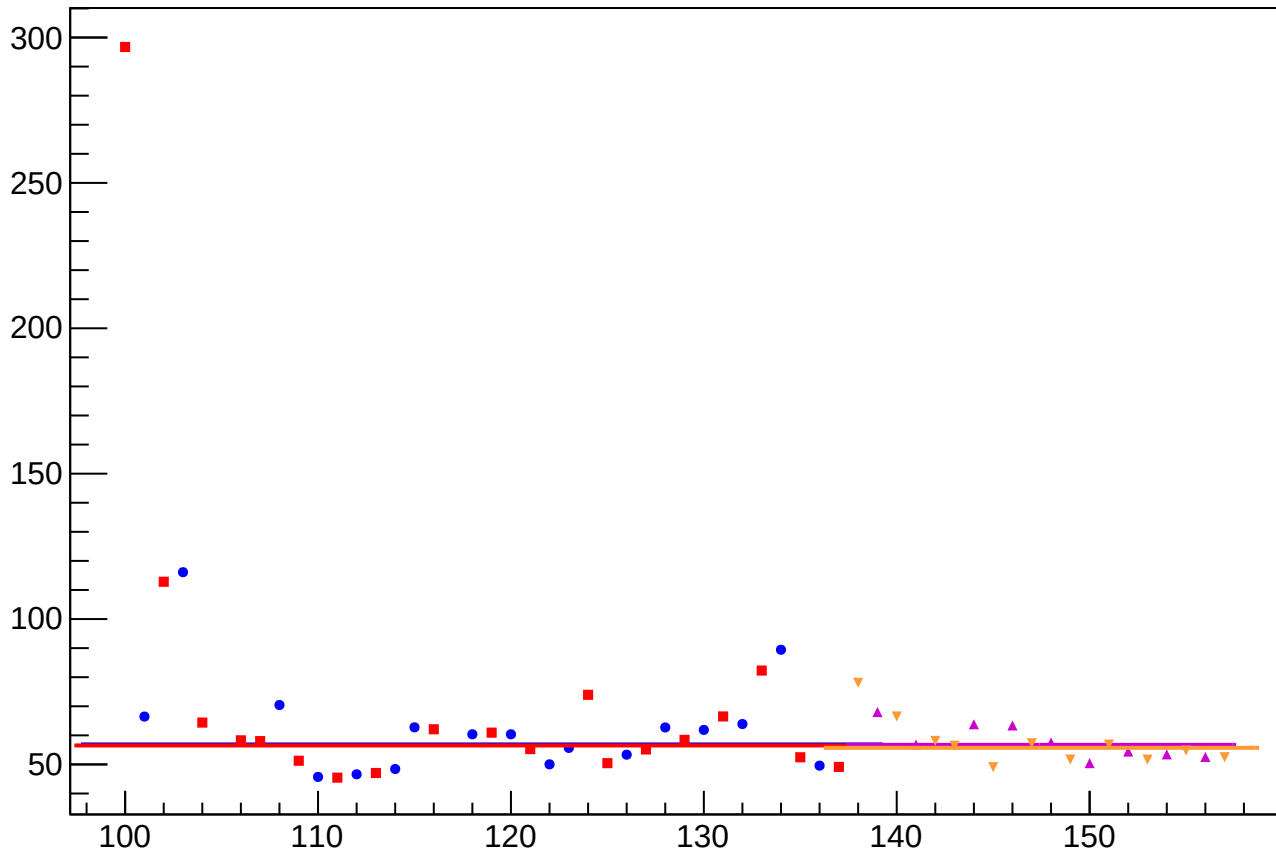
Left In: -54.086 $\pm$ 21.019 χ^2 /NDF: 13.7/8

+ sign 34.460 $\pm$ 14.829 χ^2 /NDF: 21.0/27

All: -5.408 $\pm$ 10.628 χ^2 /NDF: 76.1/55

- sign -47.520 $\pm$ 15.241 χ^2 /NDF: 40.2/27

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

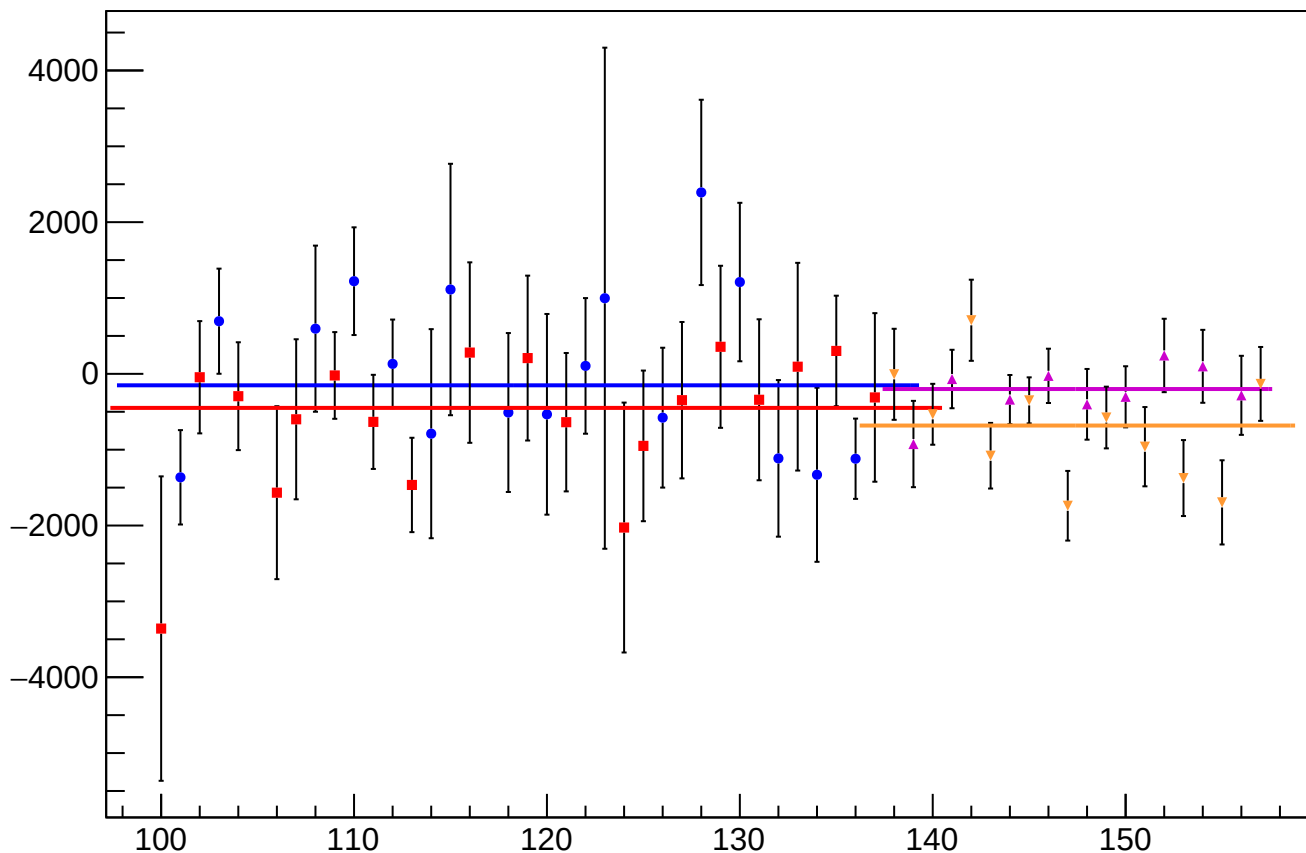
Left In: 56.729 $\pm$ 0.015 χ^2 /NDF: 127197.1/8

+ sign 56.213 $\pm$ 0.010 χ^2 /NDF: 793624.0/27

All: 56.417 $\pm$ 0.008 χ^2 /NDF: 1533966.3/55

- sign 56.634 $\pm$ 0.011 χ^2 /NDF: 739558.2/27

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -681.578 $\pm$ 135.365 χ^2/NDF : 22.4/10

Right Out: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

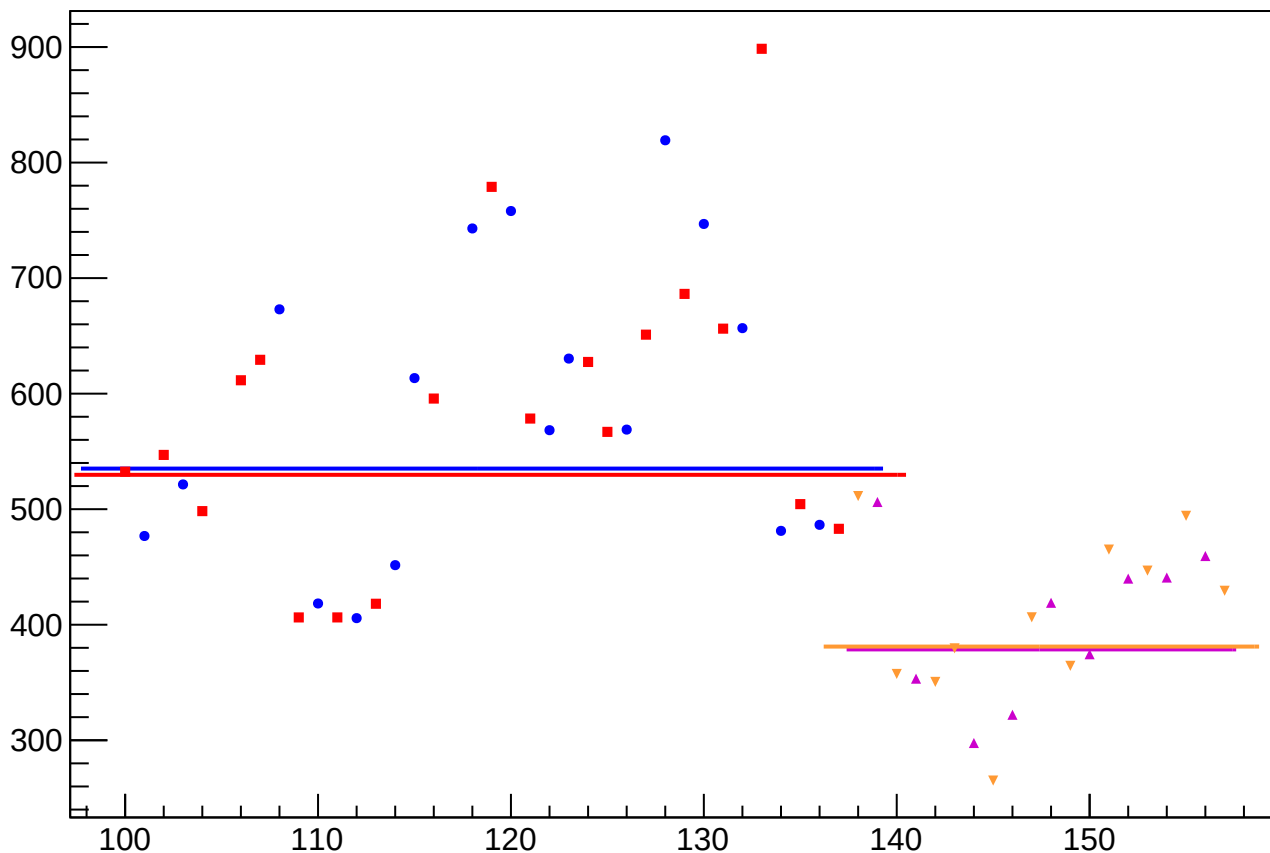
Left In: -200.139 $\pm$ 141.170 χ^2/NDF : 3.7/8

+ sign -528.428 $\pm$ 114.160 χ^2/NDF : 49.2/27

All: -406.635 $\pm$ 81.395 χ^2/NDF : 66.7/55

- sign -280.701 $\pm$ 116.085 χ^2/NDF : 15.2/27

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2/NDF : 596084.8/16

Left Out: 381.084 $\pm$ 0.096 χ^2/NDF : 598293.8/10

Right Out: 529.748 $\pm$ 0.144 χ^2/NDF : 646729.4/18

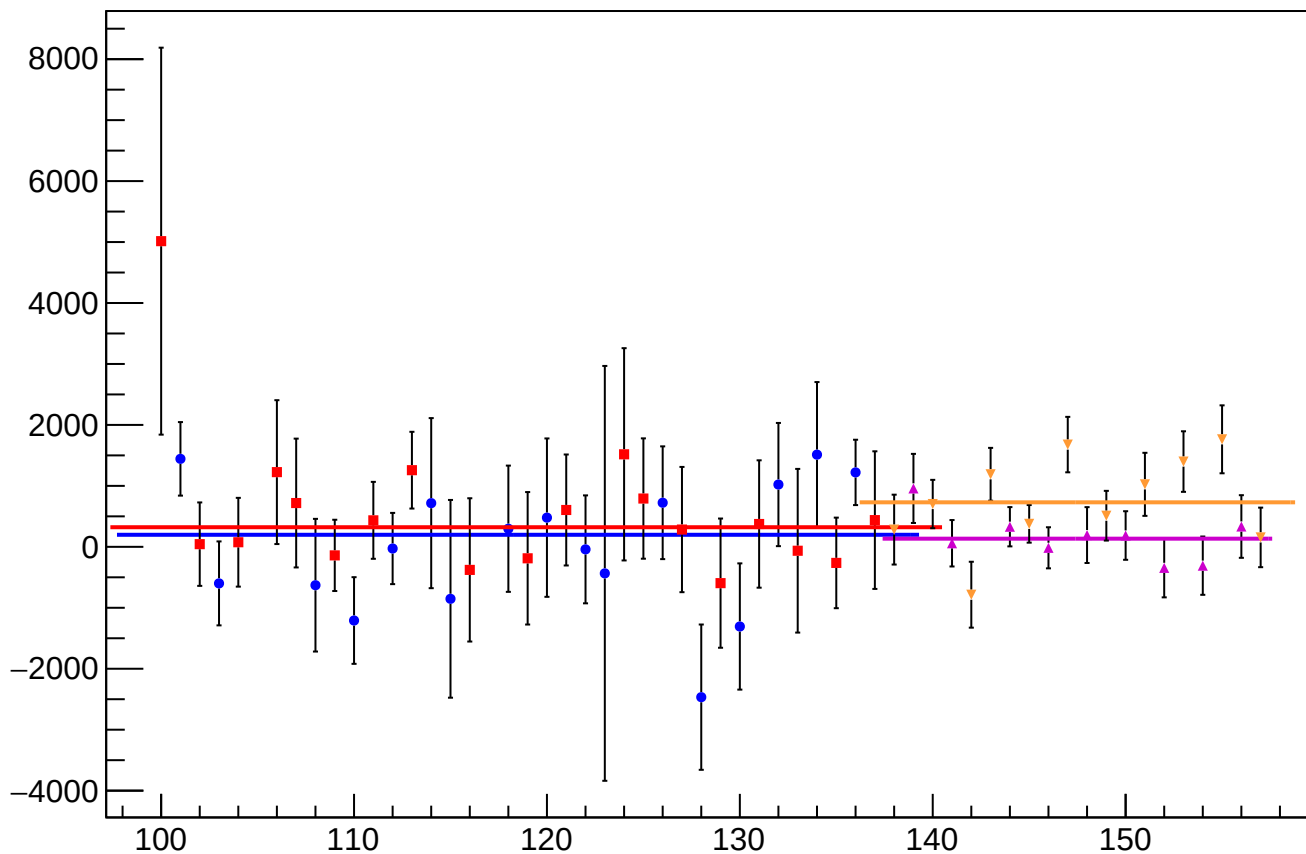
Left In: 378.633 $\pm$ 0.100 χ^2/NDF : 412819.1/8

+ sign 425.567 $\pm$ 0.081 χ^2/NDF : 1942358.1/27

All: 426.550 $\pm$ 0.058 χ^2/NDF : 3744301.5/55

- sign 427.566 $\pm$ 0.082 χ^2/NDF : 1801642.0/27

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 730.153 $\pm$ 135.207 χ^2 /NDF:22.5/10

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

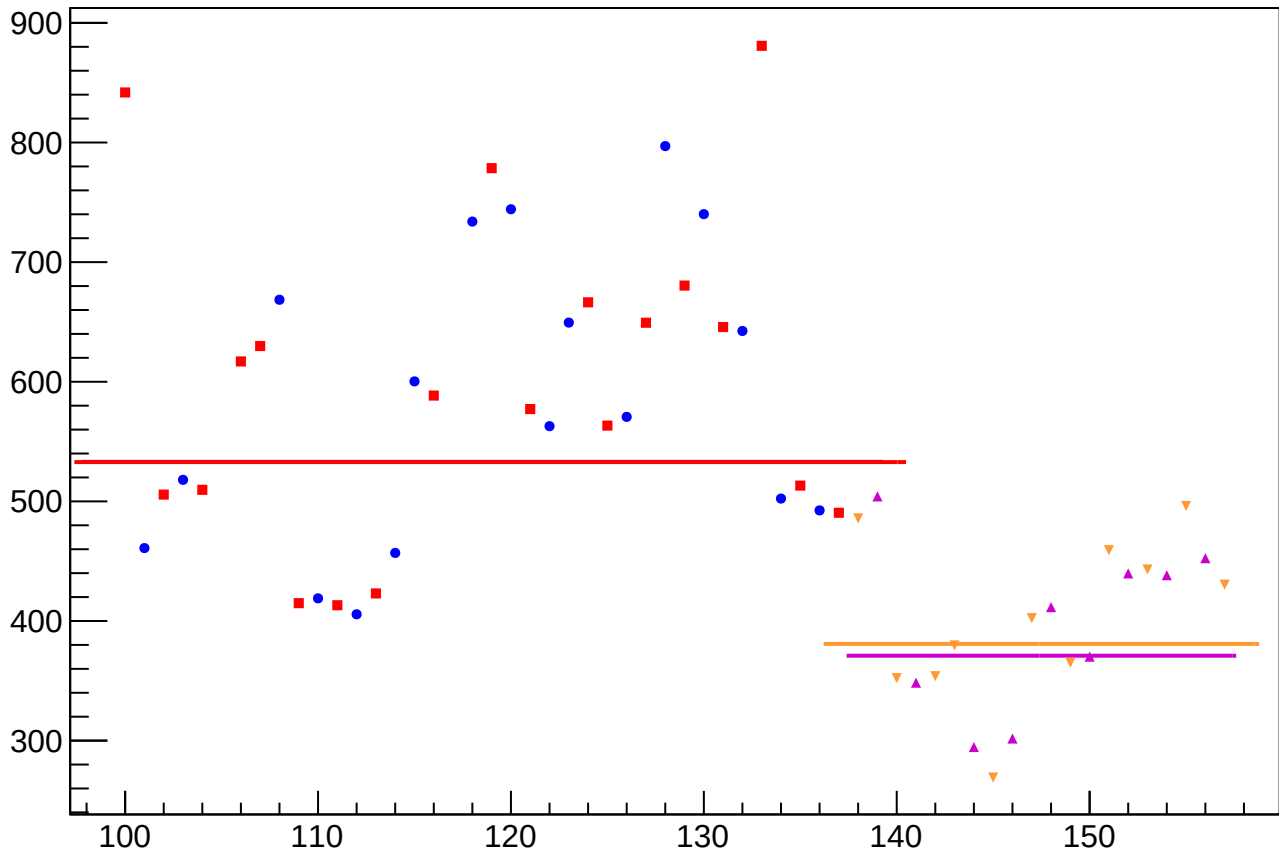
Left In: 133.801 $\pm$ 138.750 χ^2 /NDF:4.7/8

+ sign 575.620 $\pm$ 113.915 χ^2 /NDF: 50.9/27

All: 385.888 $\pm$ 80.914 χ^2 /NDF: 70.7/55

- sign 192.686 $\pm$ 114.952 χ^2 /NDF: 14.2/27

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 380.836+/-0.096 χ^2/NDF : 535532.9/10

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

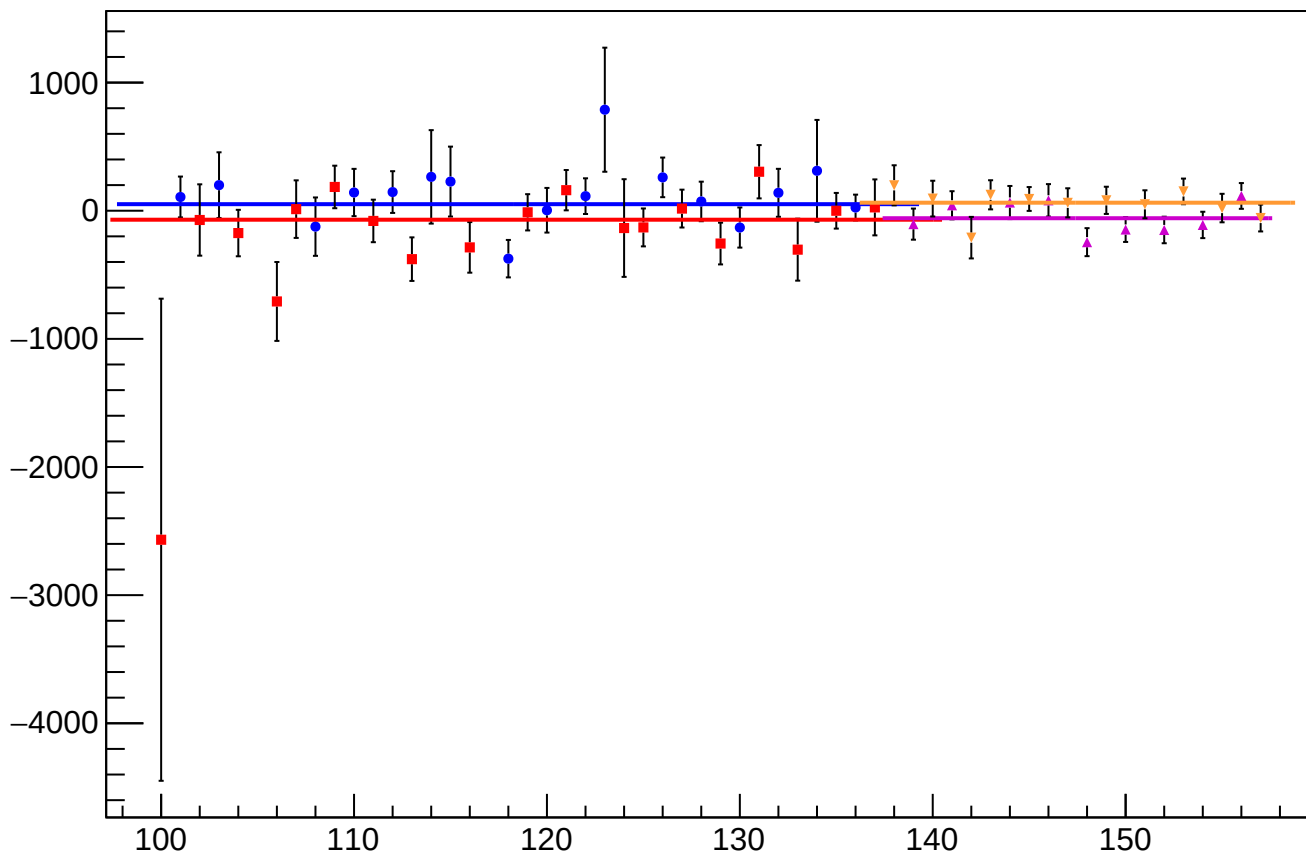
Left In: 370.985+/-0.098 χ^2/NDF : 460148.3/8

+ sign 424.996+/-0.081 χ^2/NDF : 1837678.1/27

All: 423.387+/-0.057 χ^2/NDF : 3769264.4/55

- sign 421.750+/-0.081 χ^2/NDF : 1930781.6/27

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

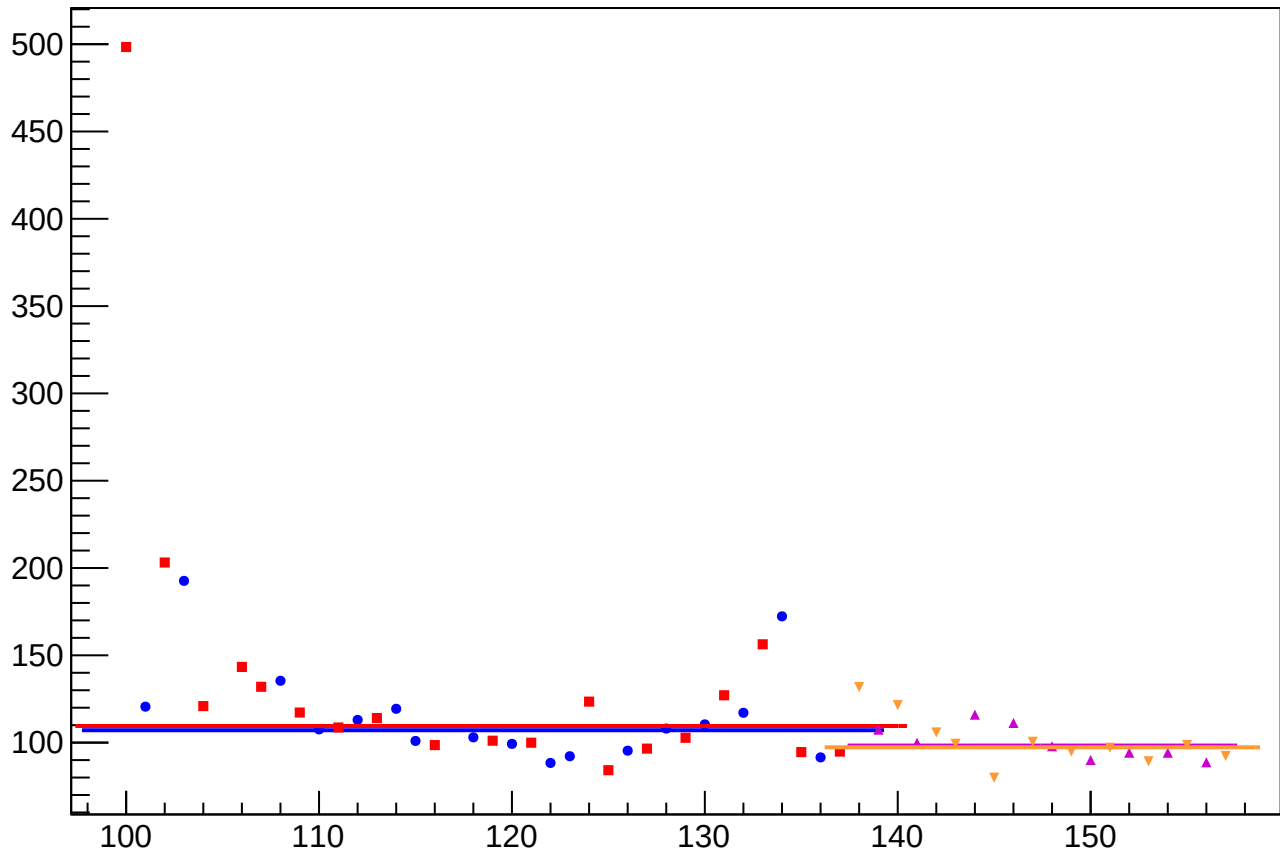
Left In: -58.503+/-36.523 χ^2/NDF : 10.9/8

+ sign 58.085+/-26.718 χ^2/NDF : 23.7/27

All: -0.281+/-19.257 χ^2/NDF : 66.7/55

- sign -63.378+/-27.780 χ^2/NDF : 33.1/27

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 ± 0.030 χ^2/NDF : 437755.4/16

Left Out: 97.314 ± 0.024 χ^2/NDF : 253445.3/10

Right Out: 109.530 ± 0.030 χ^2/NDF : 591522.9/18

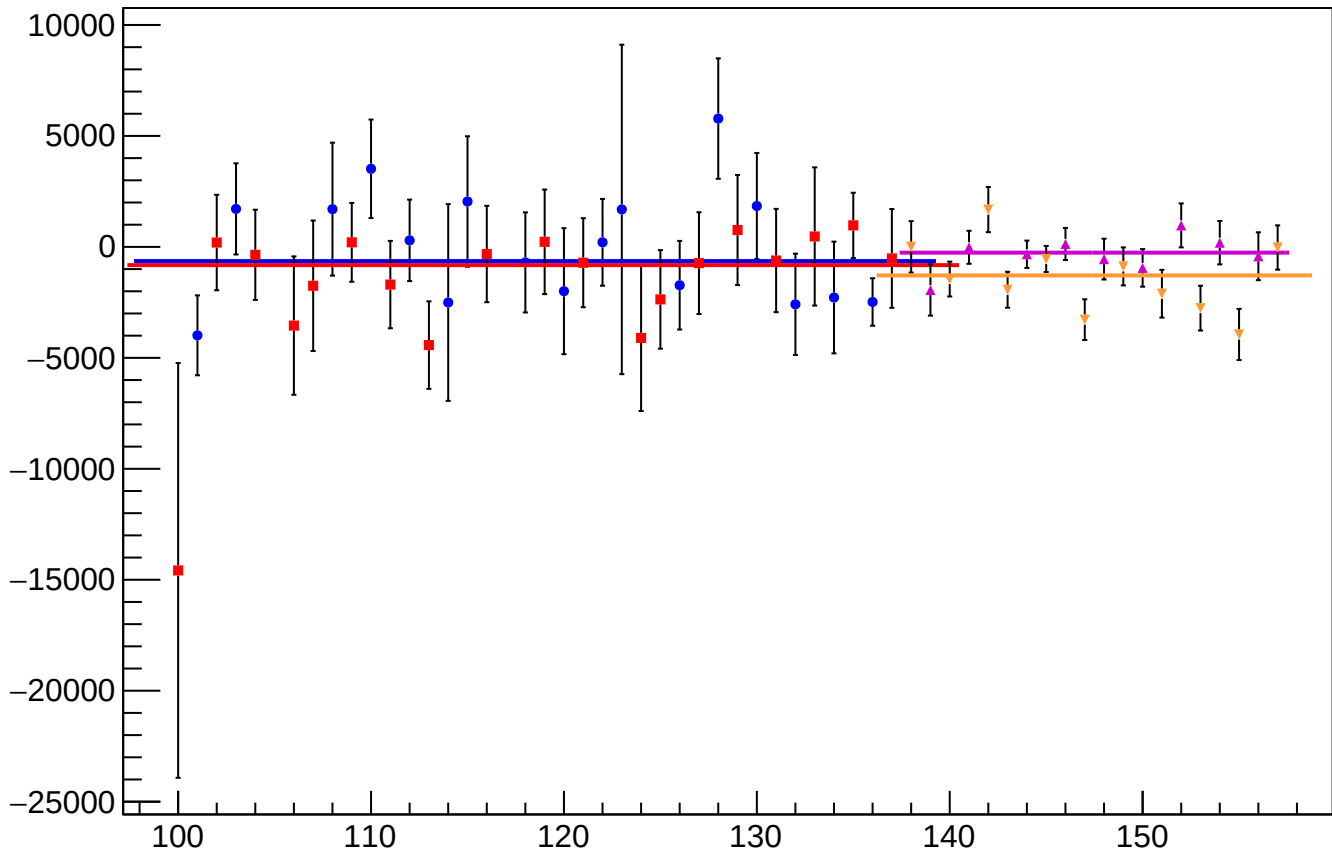
Left In: 98.314 ± 0.026 χ^2/NDF : 109099.8/8

+ sign 101.195 ± 0.019 χ^2/NDF : 755329.6/27

All: 102.082 ± 0.014 χ^2/NDF : 1540037.3/55

- sign 103.041 ± 0.020 χ^2/NDF : 780117.7/27

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1285.457 ± 268.156 χ^2/NDF : 26.5/10

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

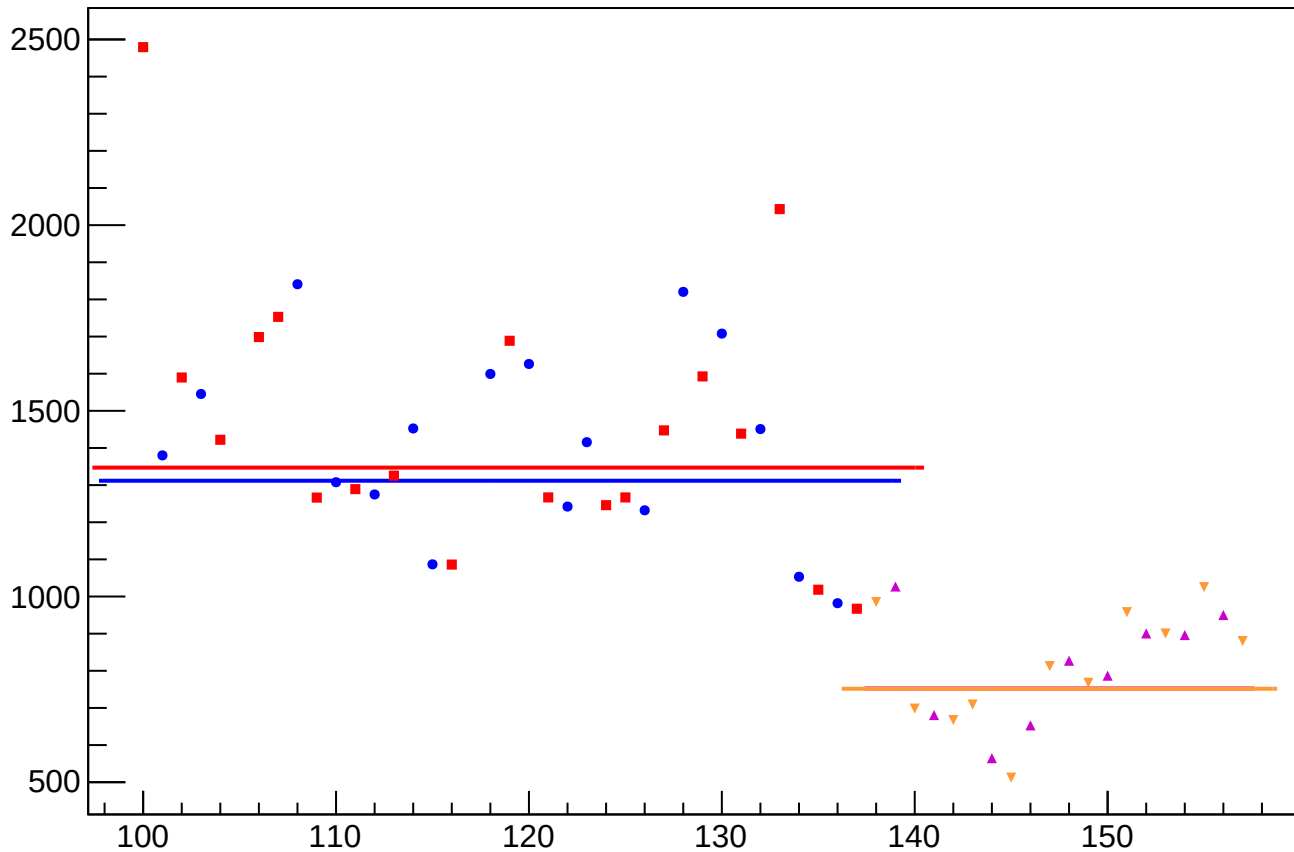
Left In: -259.176 ± 281.642 χ^2/NDF : 5.1/8

+ sign -1149.524 ± 238.260 χ^2/NDF : 49.5/27

All: -782.926 ± 171.541 χ^2/NDF : 71.4/55

- sign -388.372 ± 247.177 χ^2/NDF : 17.0/27

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 ± 0.367 χ^2/NDF : 512676.0/16

Left Out: 751.692 ± 0.190 χ^2/NDF : 714654.2/10

Right Out: 1347.117 ± 0.365 χ^2/NDF : 490460.8/18

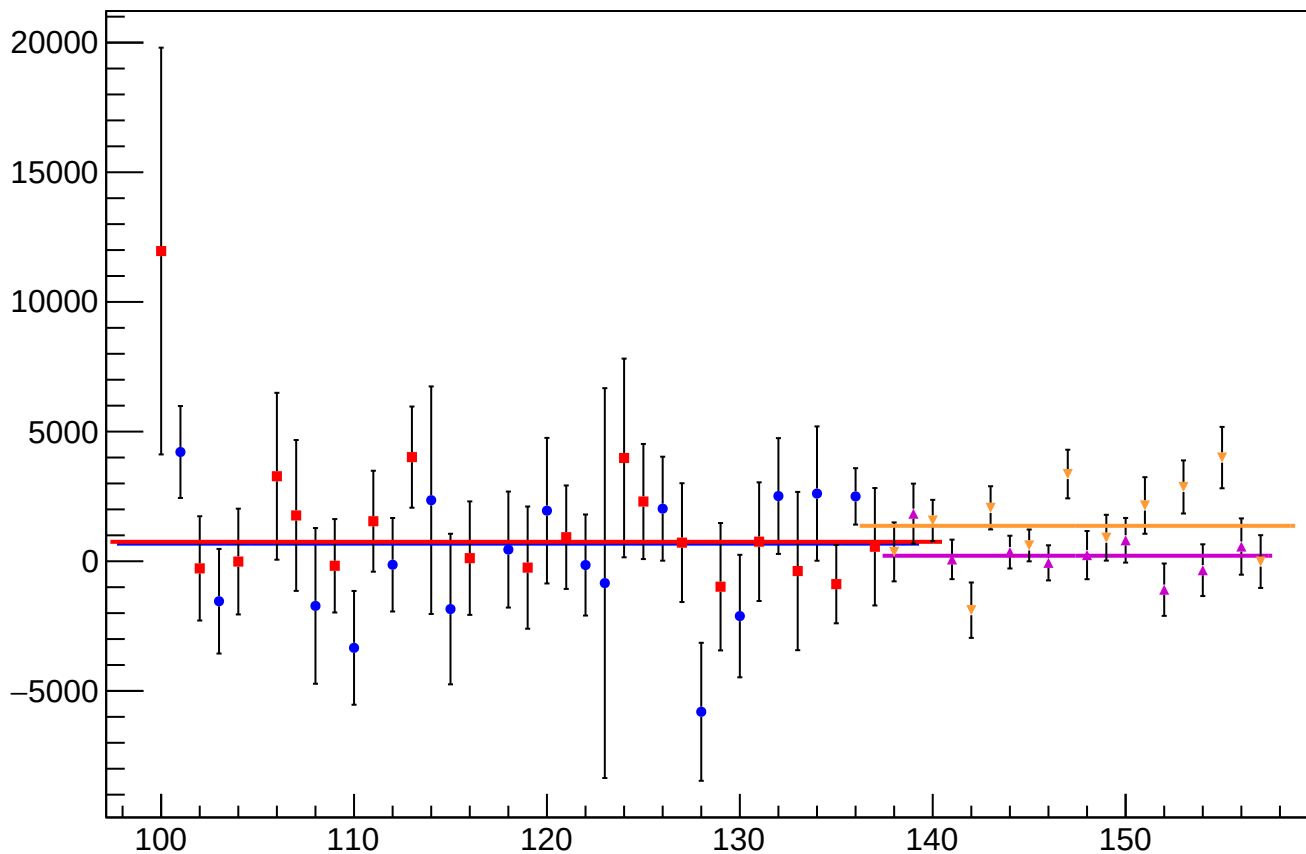
Left In: 752.440 ± 0.199 χ^2/NDF : 527315.0/8

+ sign 869.621 ± 0.168 χ^2/NDF : 3064464.4/27

All: 878.991 ± 0.121 χ^2/NDF : 6137384.4/55

- sign 889.076 ± 0.175 χ^2/NDF : 3066497.3/27

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

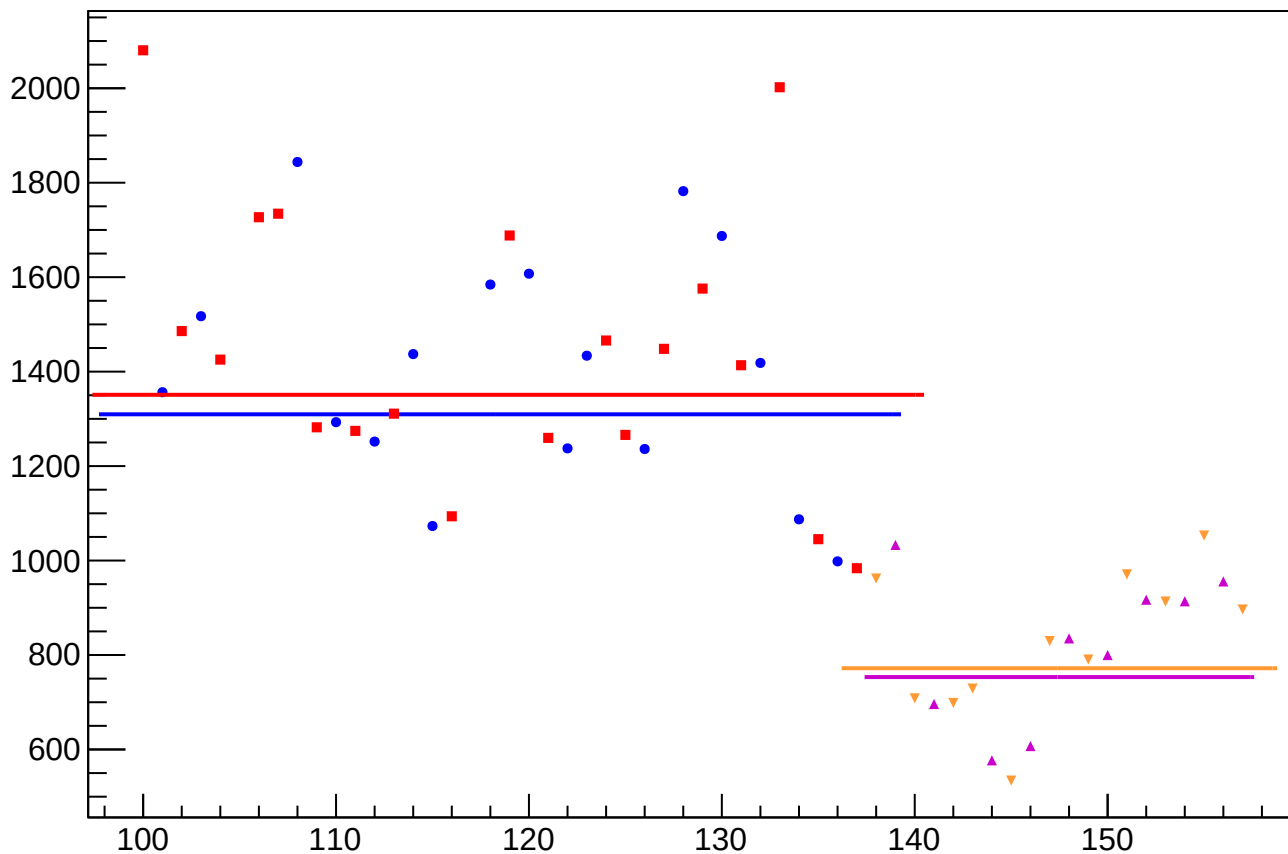
Left In: 212.962+/-282.845 χ^2/NDF : 4.8/8

+ sign 1215.111+/-242.908 χ^2/NDF : 50.5/27

All: 785.204+/-173.551 χ^2/NDF : 72.2/55

- sign 336.905+/-248.049 χ^2/NDF : 15.3/27

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 772.016+/-0.195 χ^2/NDF : 639541.9/10

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

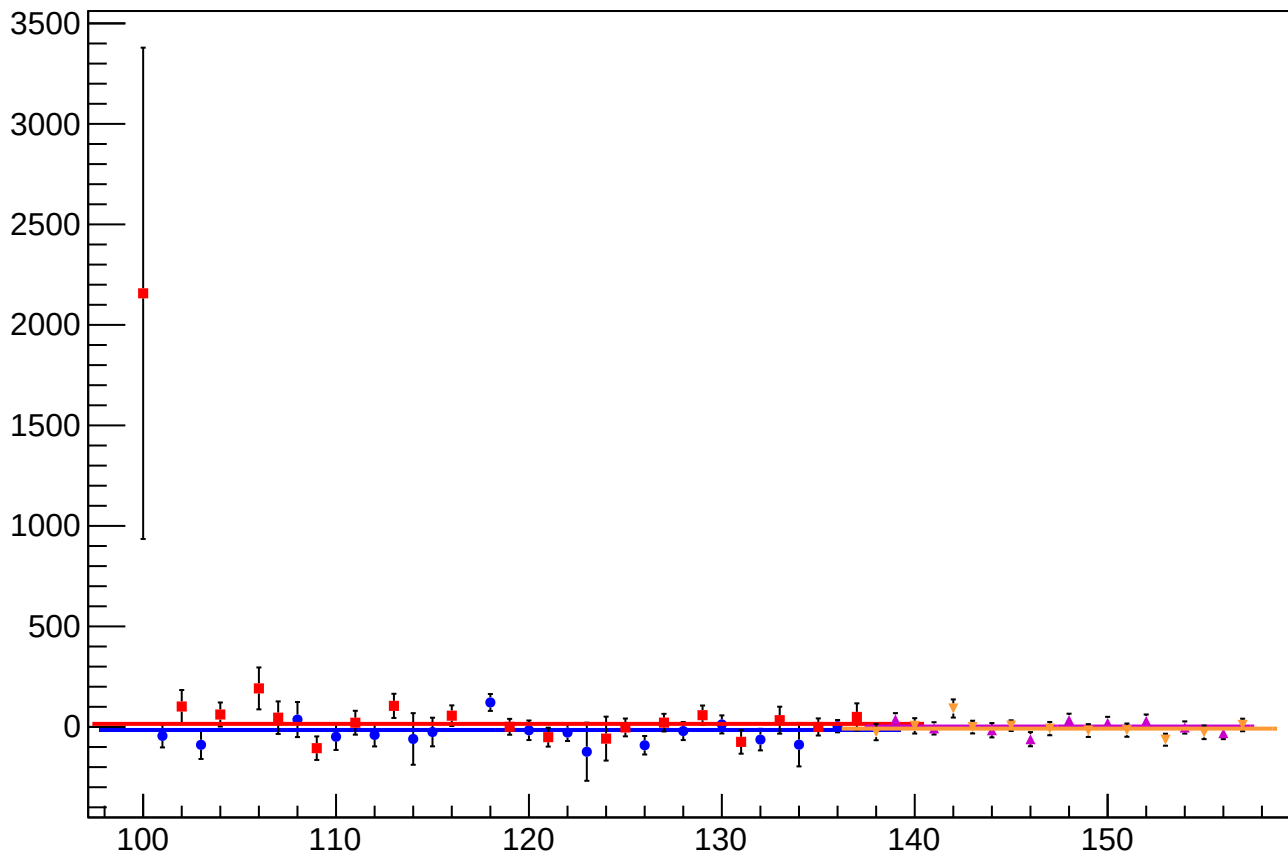
Left In: 753.287+/-0.200 χ^2/NDF : 572040.9/8

+ sign 890.467+/-0.172 χ^2/NDF : 2781893.3/27

All: 890.871+/-0.123 χ^2/NDF : 5838607.0/55

- sign 891.292+/-0.175 χ^2/NDF : 3056702.5/27

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -8.429 ± 9.986 χ^2/NDF : 9.8/10

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

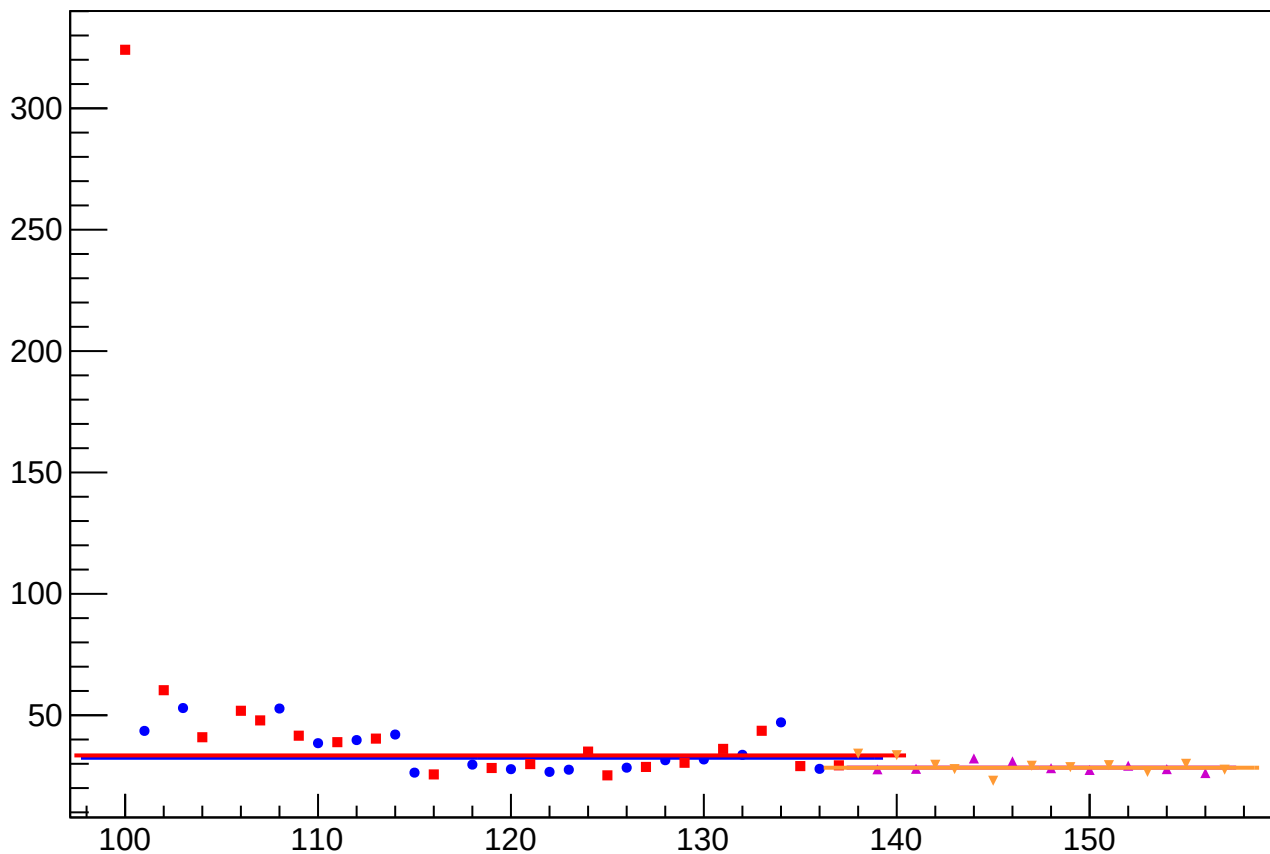
Left In: 1.838 ± 10.526 χ^2/NDF : 8.3/8

+ sign -10.995 ± 7.898 χ^2/NDF : 28.3/27

All: -2.322 ± 5.690 χ^2/NDF : 61.0/55

- sign 7.037 ± 8.205 χ^2/NDF : 30.2/27

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

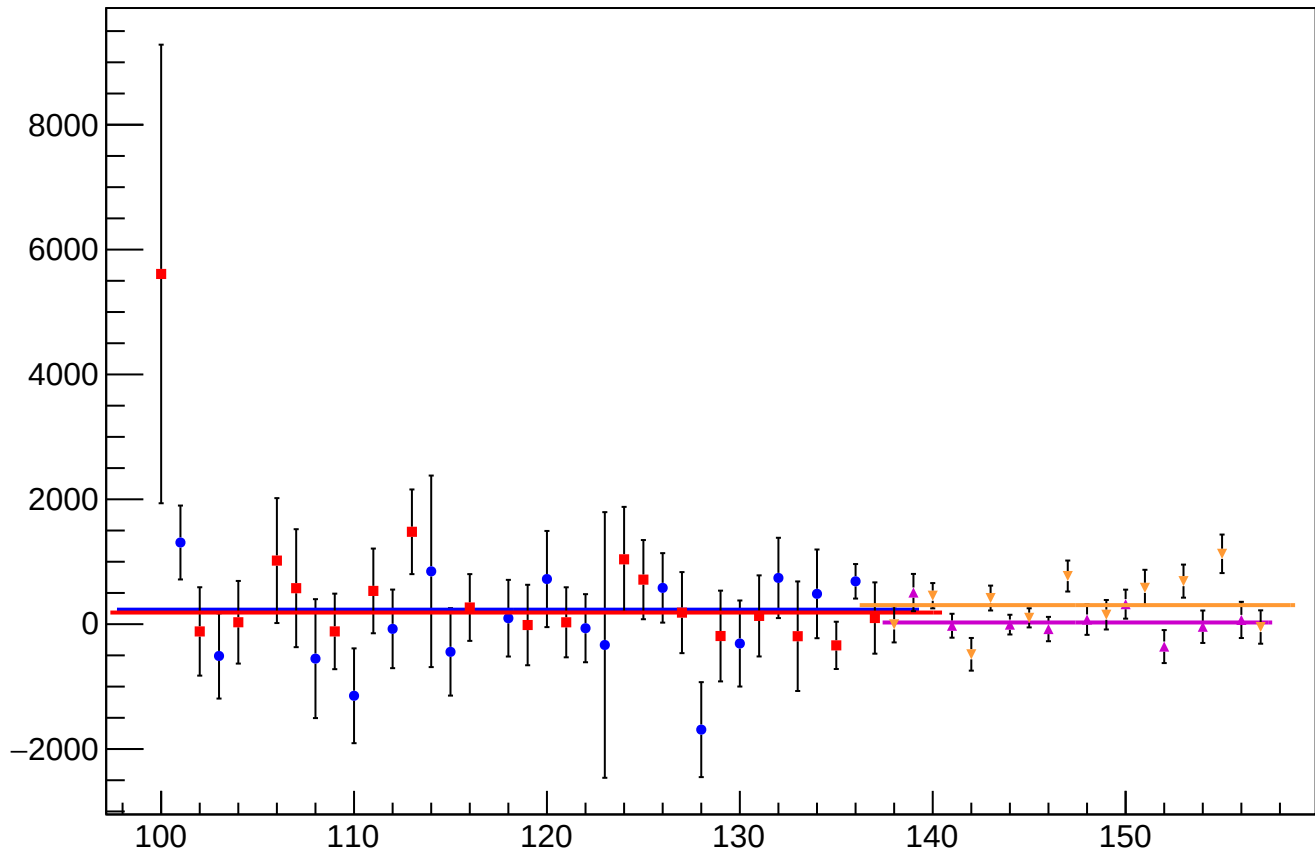
Left In: 28.435 $\pm$ 0.007 χ^2 /NDF: 50191.6/8

+ sign 29.920 $\pm$ 0.006 χ^2 /NDF: 897829.3/27

All: 30.151 $\pm$ 0.004 χ^2 /NDF: 1967720.8/55

- sign 30.401 $\pm$ 0.006 χ^2 /NDF: 1066317.8/27

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 305.061 $\pm$ 70.087 χ^2/NDF : 28.6/10

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

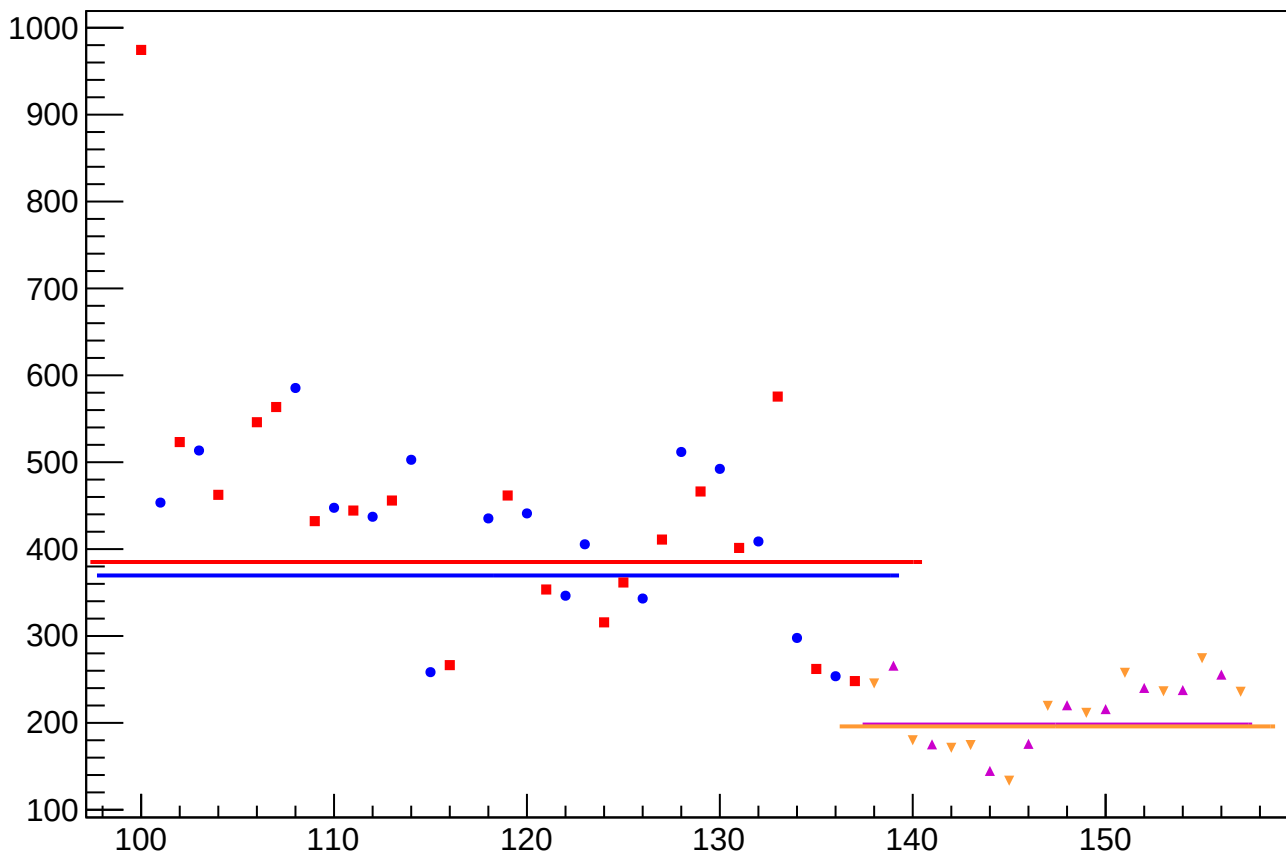
Left In: 26.963 $\pm$ 74.308 χ^2/NDF : 6.9/8

+ sign 291.827 $\pm$ 63.391 χ^2/NDF : 50.3/27

All: 180.820 $\pm$ 45.909 χ^2/NDF : 76.2/55

- sign 58.381 $\pm$ 66.575 χ^2/NDF : 19.5/27

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 195.942 $\pm$ 0.050 χ^2 /NDF: 782650.0/10

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

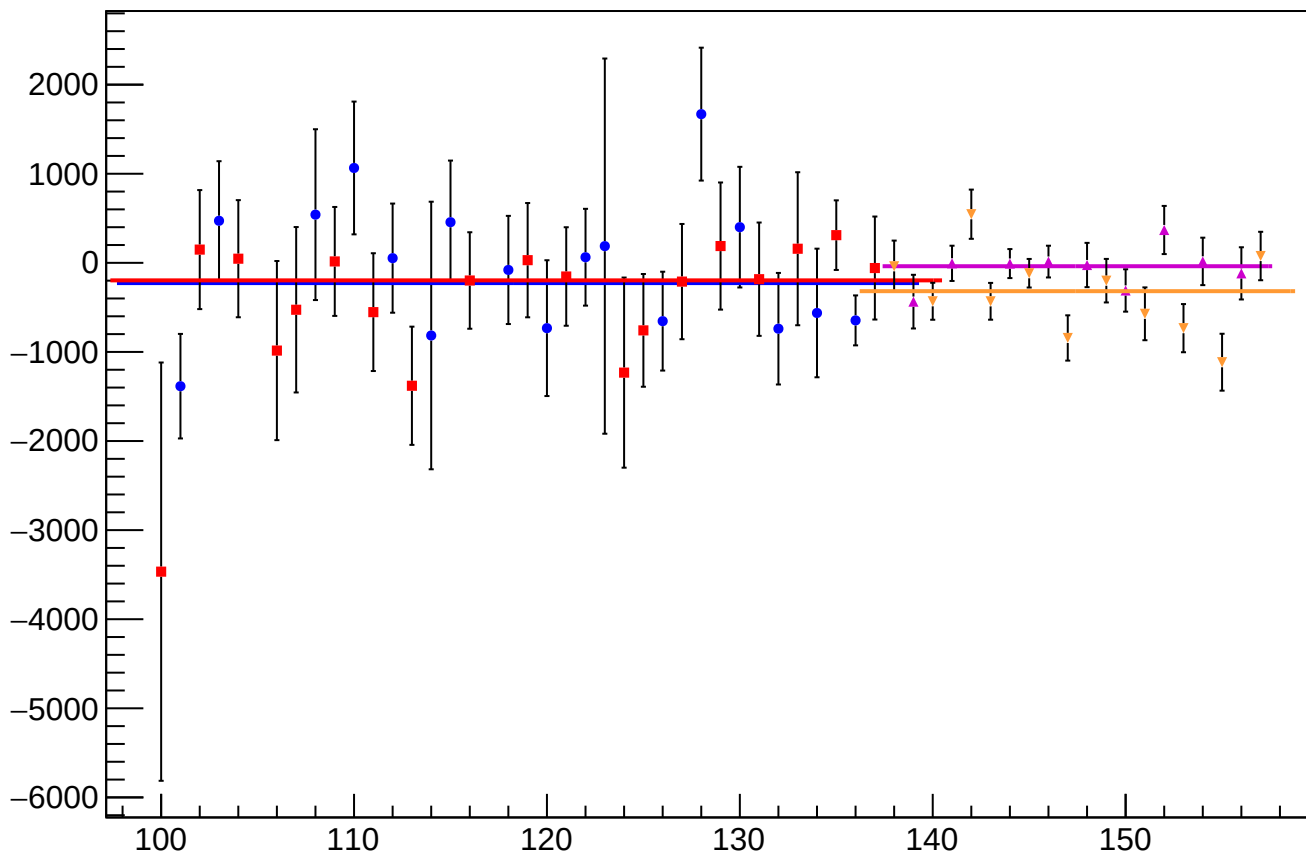
Left In: 198.064 $\pm$ 0.053 χ^2 /NDF: 589945.4/8

+ sign 227.550 $\pm$ 0.045 χ^2 /NDF: 3920862.7/27

All: 231.082 $\pm$ 0.032 χ^2 /NDF: 7951954.7/55

- sign 234.979 $\pm$ 0.047 χ^2 /NDF: 4018030.4/27

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -318.026 ± 72.302 χ^2/NDF : 28.8/10

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

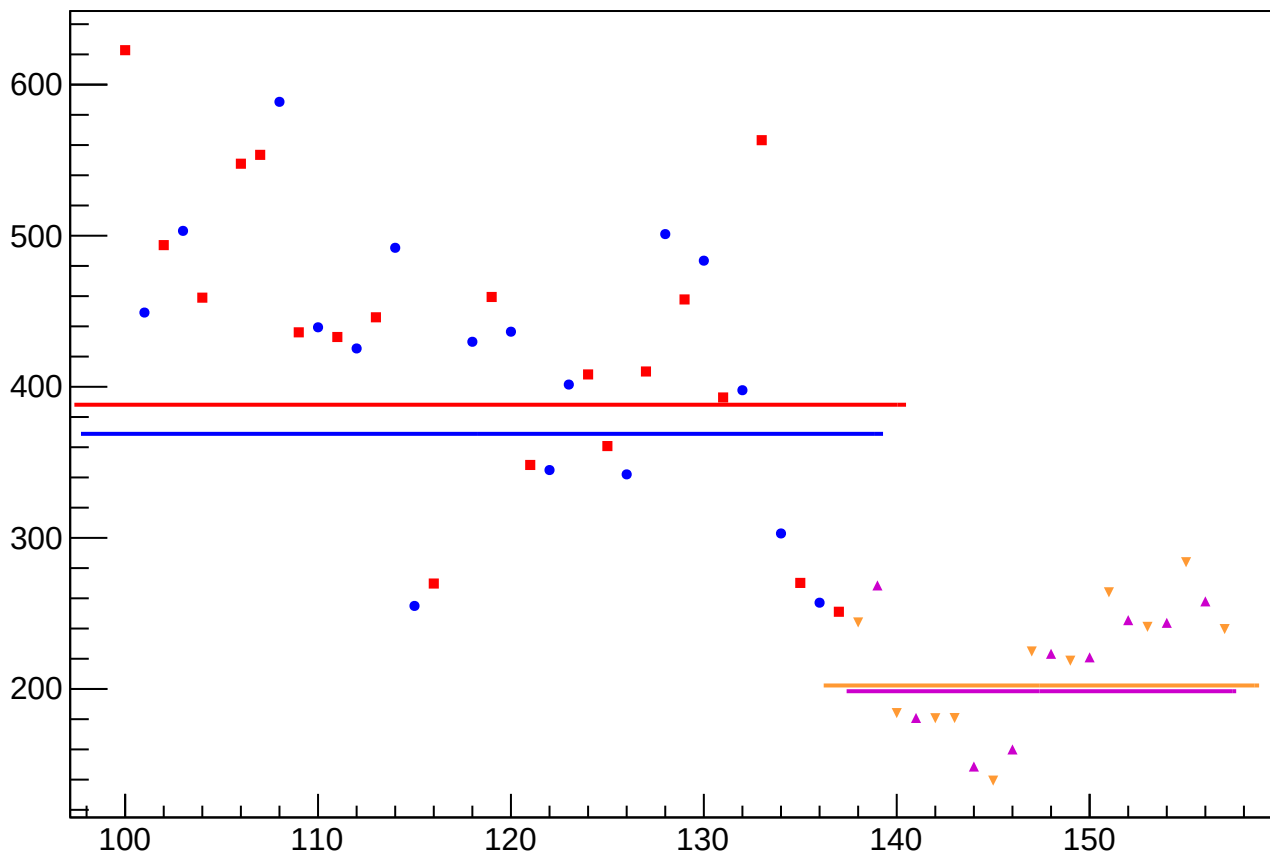
Left In: -37.946 ± 74.730 χ^2/NDF : 5.6/8

+ sign -300.527 ± 64.958 χ^2/NDF : 51.0/27

All: -188.406 ± 46.605 χ^2/NDF : 74.3/55

- sign -69.465 ± 66.904 χ^2/NDF : 17.2/27

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 +/- 0.105 χ^2/NDF : 829732.0/16

Left Out: 202.312 +/- 0.051 χ^2/NDF : 720544.9/10

Right Out: 388.129 +/- 0.106 χ^2/NDF : 778176.0/18

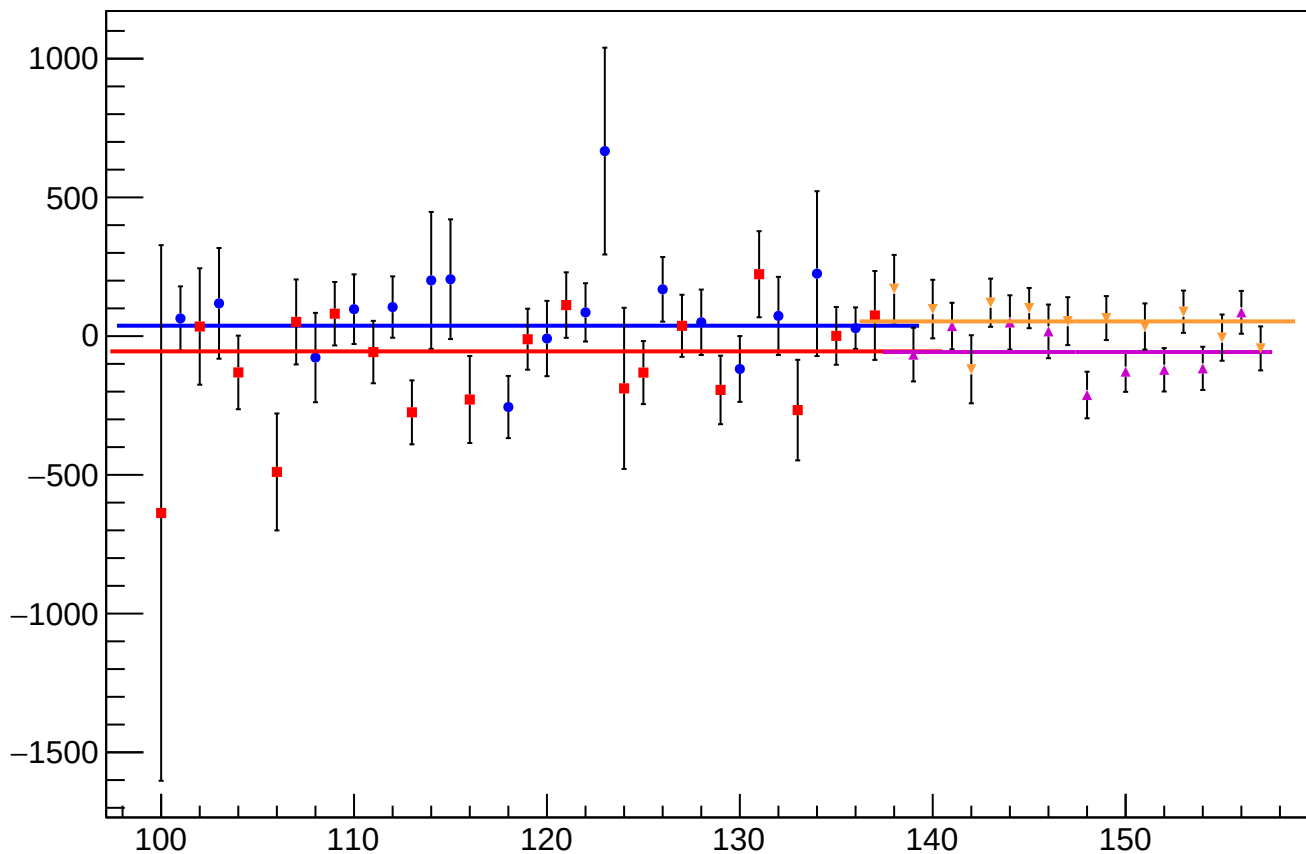
Left In: 198.510 +/- 0.053 χ^2/NDF : 643367.5/8

+ sign 234.429 +/- 0.046 χ^2/NDF : 3596810.6/27

All: 235.261 +/- 0.033 χ^2/NDF : 7574680.8/55

- sign 236.144 +/- 0.047 χ^2/NDF : 3977194.2/27

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 53.107 $\pm$ 26.169 χ^2 /NDF: 6.4/10

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

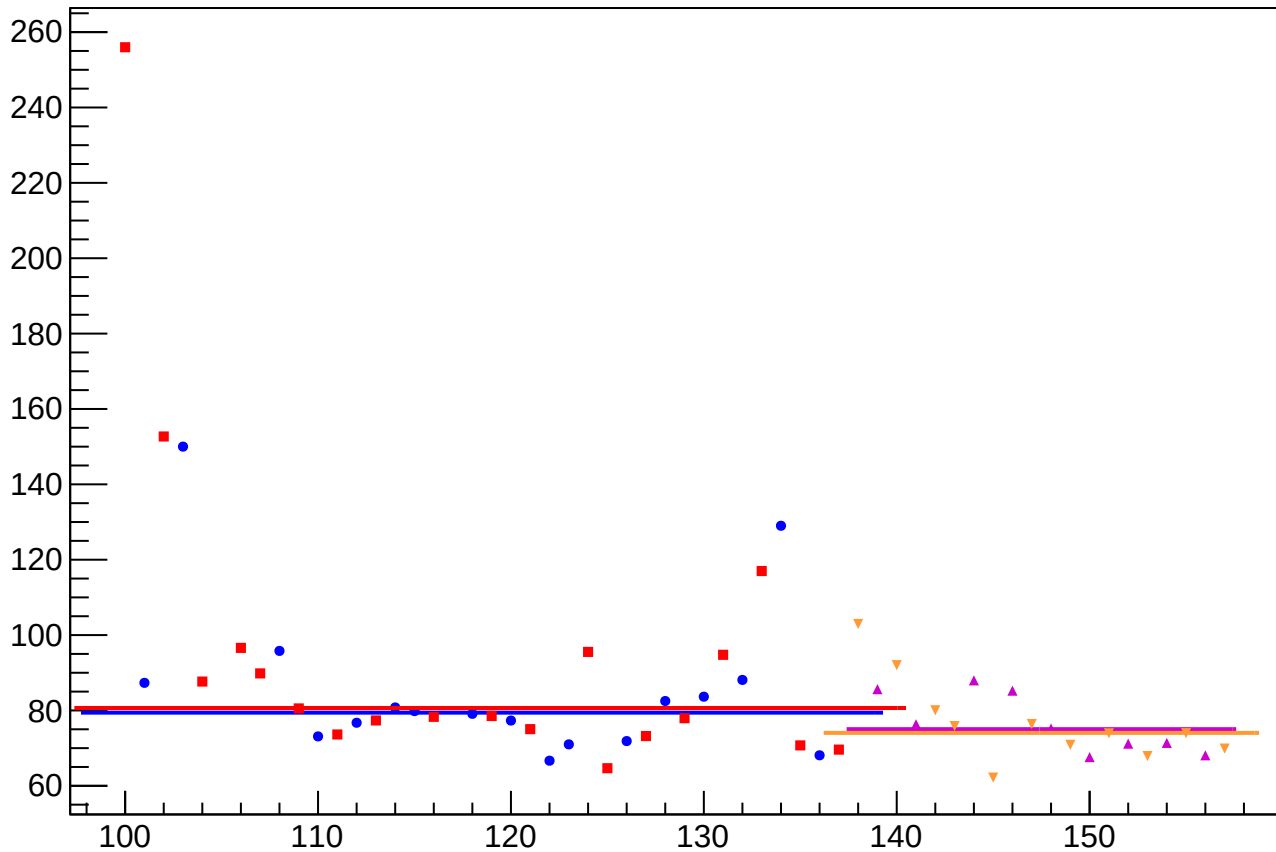
Left In: -57.314 $\pm$ 27.872 χ^2 /NDF: 12.1/8

+ sign 46.739 $\pm$ 20.119 χ^2 /NDF: 22.4/27

All: -2.879 $\pm$ 14.483 χ^2 /NDF: 69.3/55

- sign -56.250 $\pm$ 20.866 χ^2 /NDF: 34.2/27

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2 /NDF: 439047.1/16

Left Out: 74.045+/-0.019 χ^2 /NDF: 253046.5/10

Right Out: 80.652+/-0.022 χ^2 /NDF: 520439.8/18

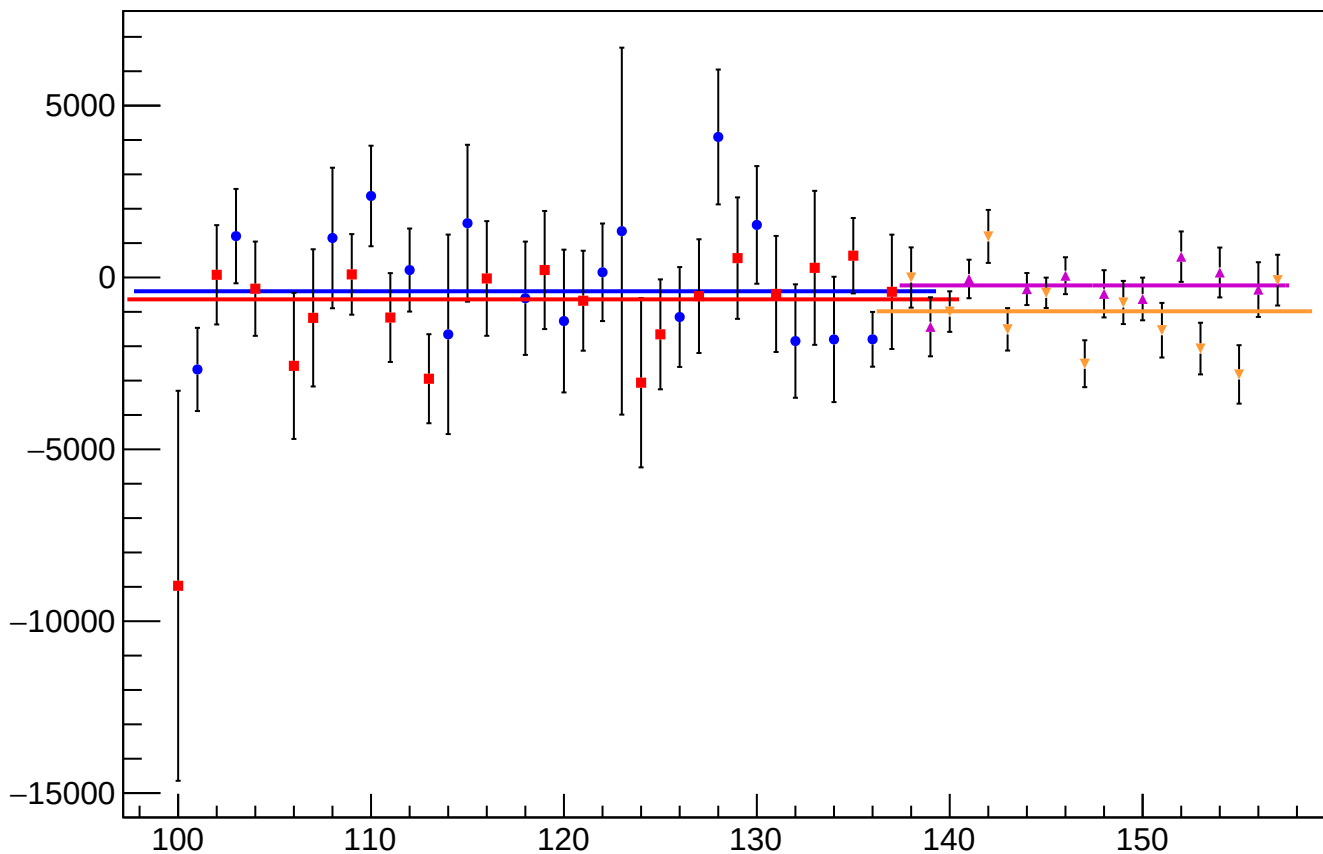
Left In: 75.033+/-0.020 χ^2 /NDF: 128086.7/8

+ sign 76.243+/-0.014 χ^2 /NDF: 726622.7/27

All: 76.850+/-0.010 χ^2 /NDF: 1414655.0/55

- sign 77.503+/-0.015 χ^2 /NDF: 684256.4/27

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -983.293+/-200.532 χ^2/NDF : 25.4/10

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

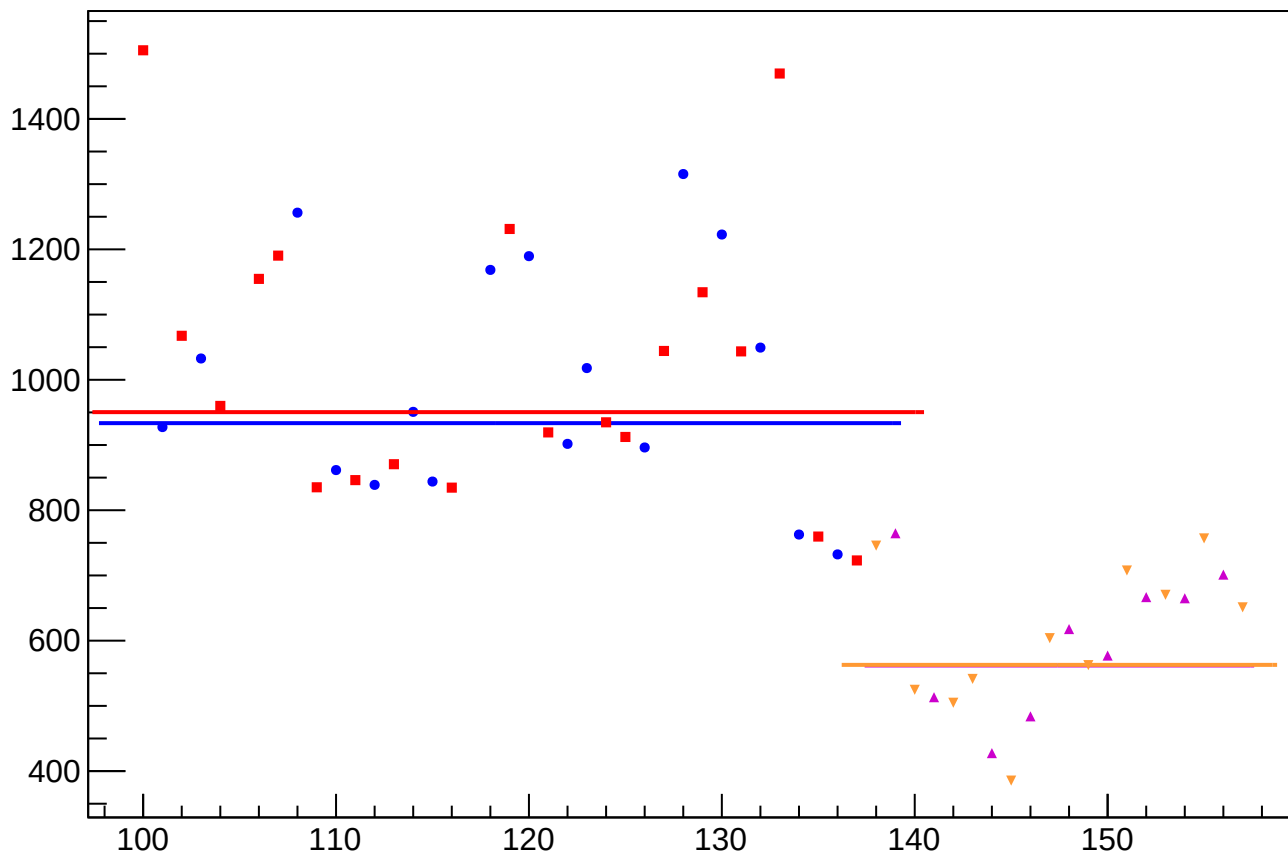
Left In: -230.869+/-210.063 χ^2/NDF : 4.5/8

+ sign -850.252+/-176.138 χ^2/NDF : 49.2/27

All: -599.604+/-126.504 χ^2/NDF : 69.7/55

- sign -332.569+/-181.805 χ^2/NDF : 16.3/27

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

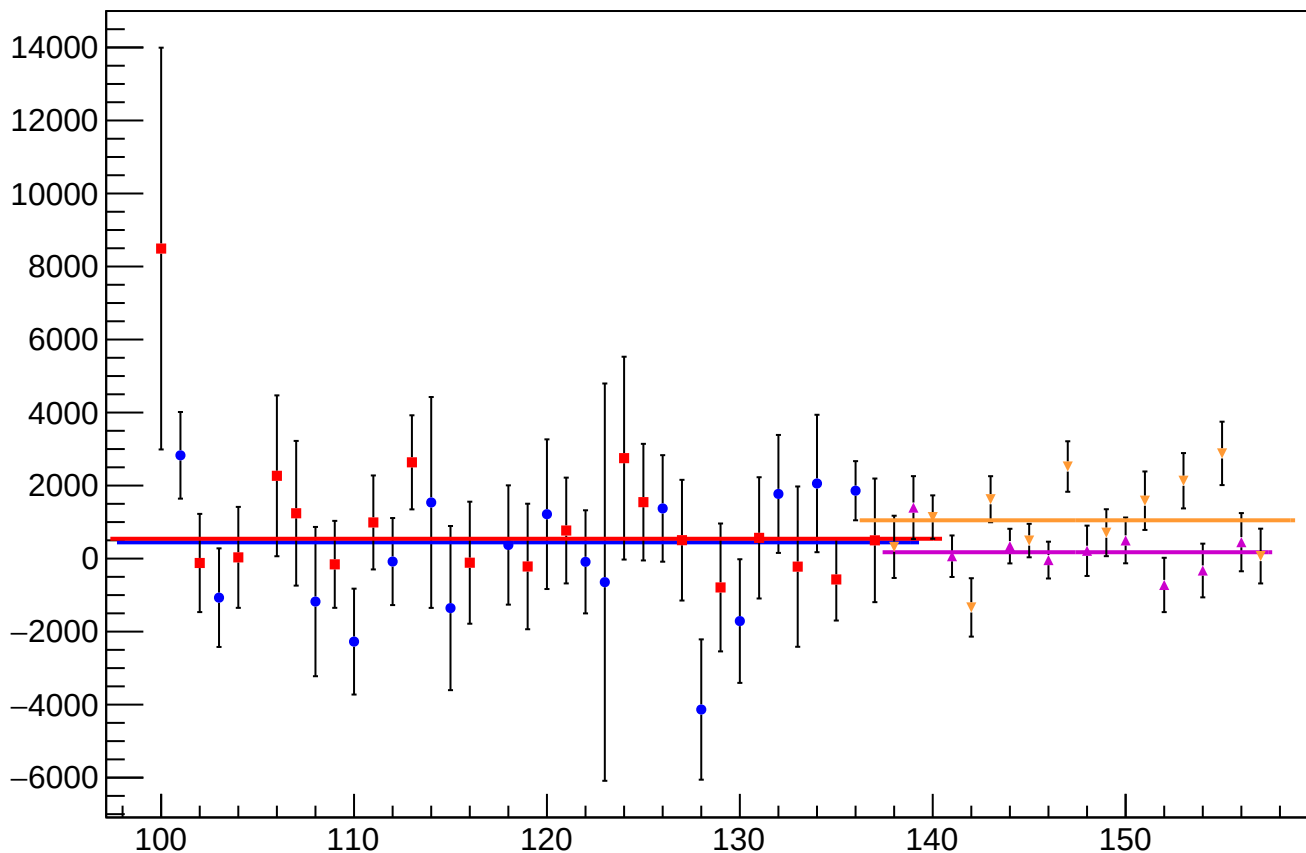
Left In: 561.913 +/- 0.149 χ^2/NDF : 491934.1/8

+ sign 647.577 +/- 0.125 χ^2/NDF : 2682735.1/27

All: 653.304 +/- 0.089 χ^2/NDF : 5320084.8/55

- sign 659.406 +/- 0.129 χ^2/NDF : 2632982.6/27

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

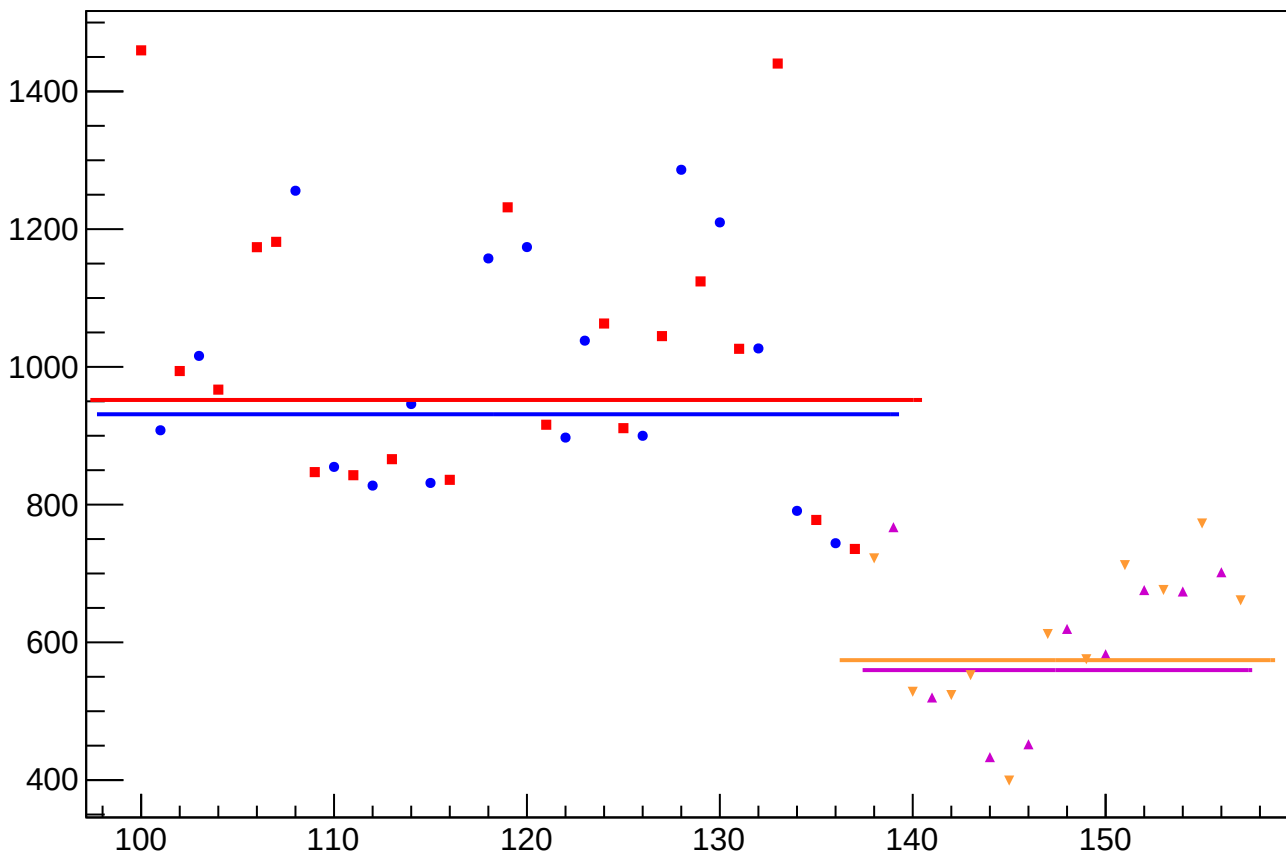
Left In: 174.178 $\pm$ 209.901 χ^2 /NDF:4.7/8

+ sign 905.769 $\pm$ 178.548 χ^2 /NDF: 50.4/27

All: 591.804 $\pm$ 127.369 χ^2 /NDF: 71.5/55

- sign 266.482 $\pm$ 181.749 χ^2 /NDF: 14.8/27

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

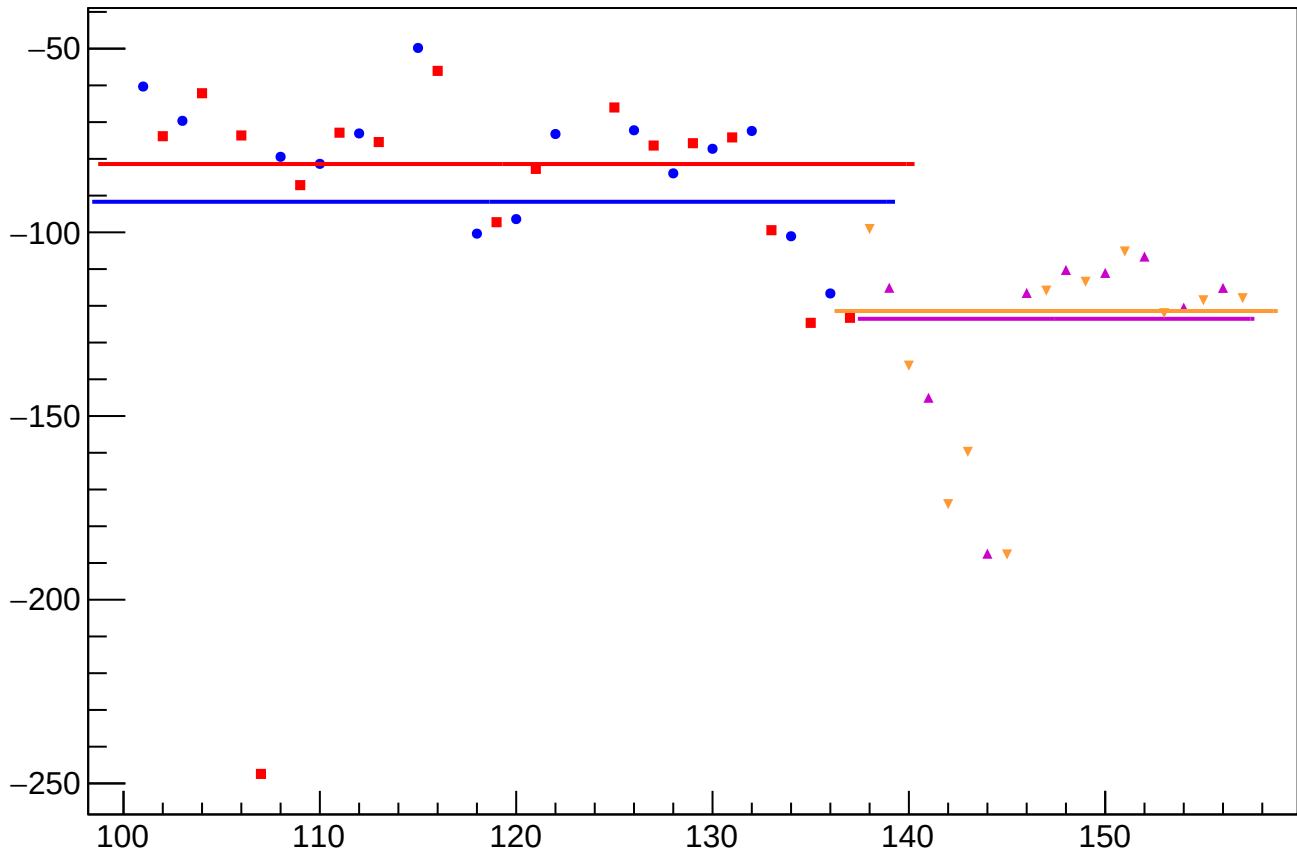
Left In: 559.711 $\pm$ 0.148 χ^2/NDF : 537440.4/8

+ sign 658.623 $\pm$ 0.126 χ^2/NDF : 2450830.3/27

All: 658.254 $\pm$ 0.090 χ^2/NDF : 5118792.9/55

- sign 657.872 $\pm$ 0.129 χ^2/NDF : 2667945.2/27

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -121.414 ± 0.088 χ^2/NDF : 21797.9/10

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

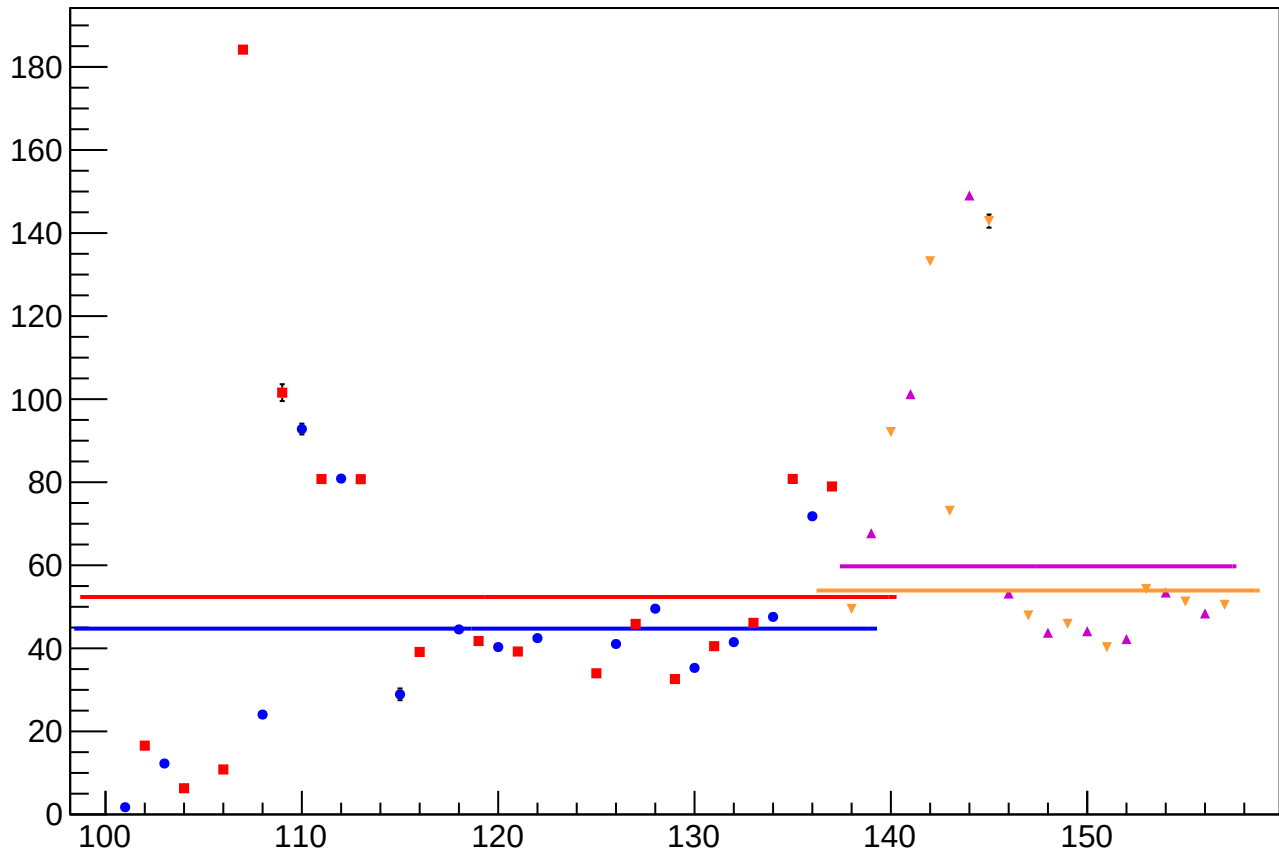
Left In: -123.537 ± 0.088 χ^2/NDF : 41608.5/8

+ sign -103.263 ± 0.055 χ^2/NDF : 156445.8/25

All: -103.897 ± 0.042 χ^2/NDF : 341771.9/51

- sign -104.807 ± 0.066 χ^2/NDF : 184999.9/25

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

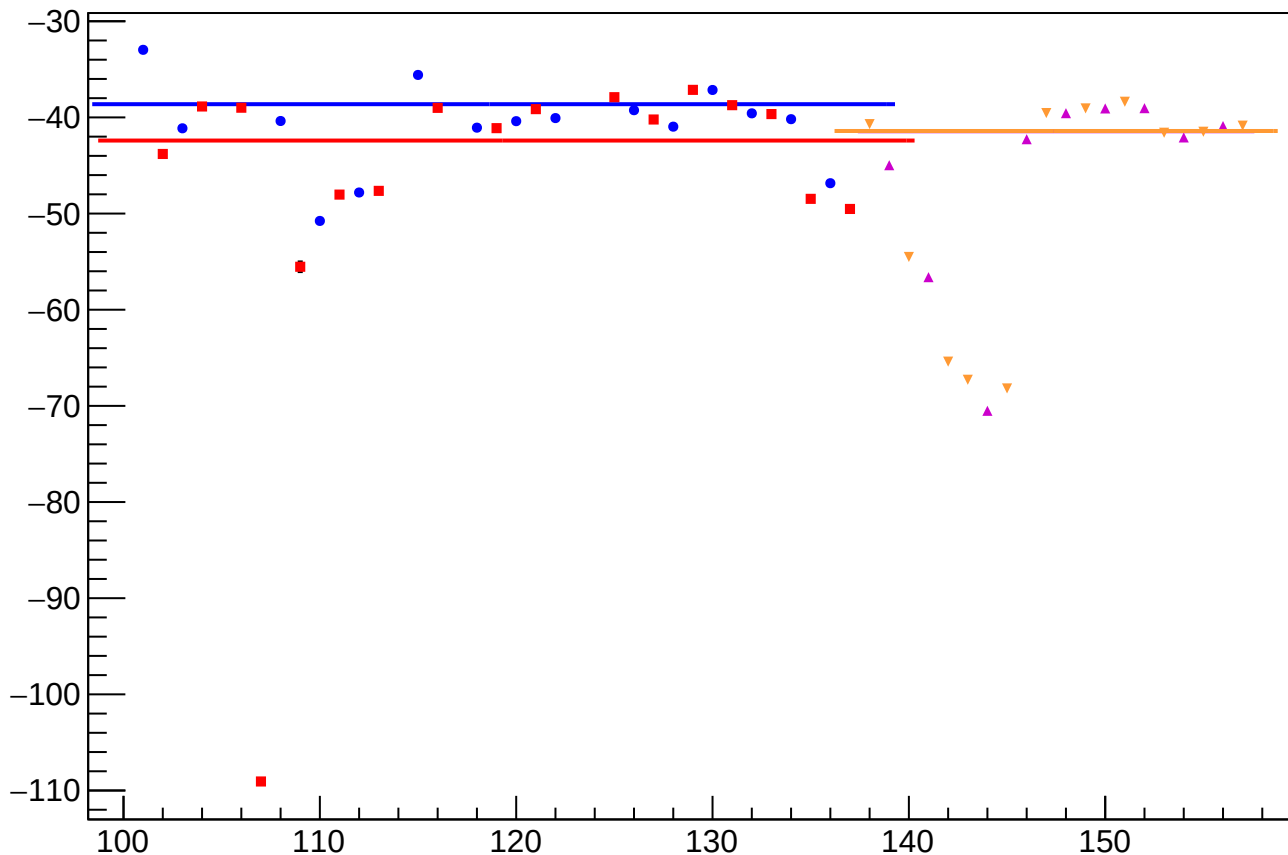
Left In: 59.747 $\pm$ 0.077 χ^2 /NDF: 104240.8/8

+ sign 48.563 $\pm$ 0.046 χ^2 /NDF: 135757.7/25

All: 51.626 $\pm$ 0.037 χ^2 /NDF: 324841.2/51

- sign 57.396 $\pm$ 0.064 χ^2 /NDF: 176455.5/25

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 $\chi^2/\text{NDF}: 269138.5/16$

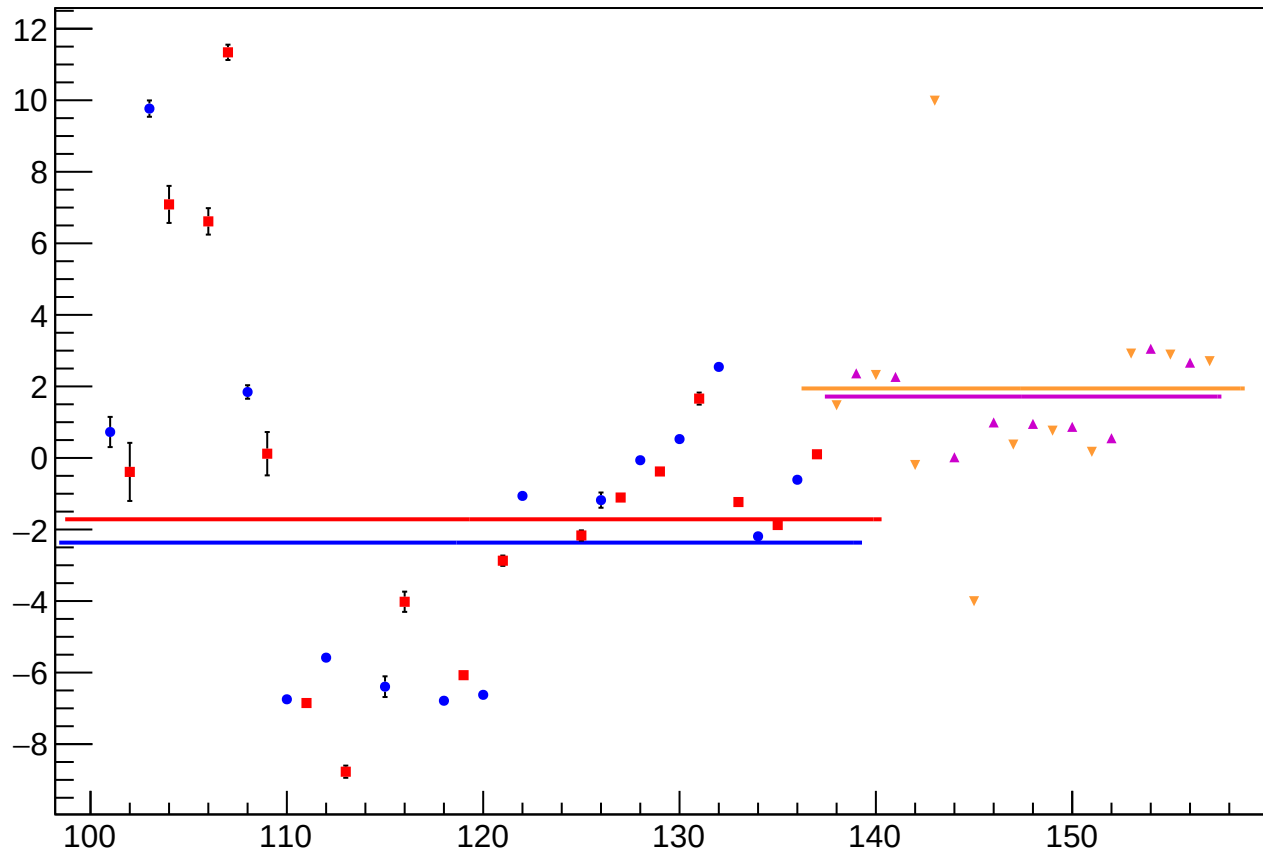
Left In: -41.439 ± 0.012 $\chi^2/\text{NDF}: 142331.0/8$

+ sign -39.770 ± 0.006 $\chi^2/\text{NDF}: 472050.4/25$

All: -40.276 ± 0.005 $\chi^2/\text{NDF}: 909020.1/51$

- sign -41.677 ± 0.011 $\chi^2/\text{NDF}: 413026.8/25$

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 $\chi^2/\text{NDF}: 12719.3/16$

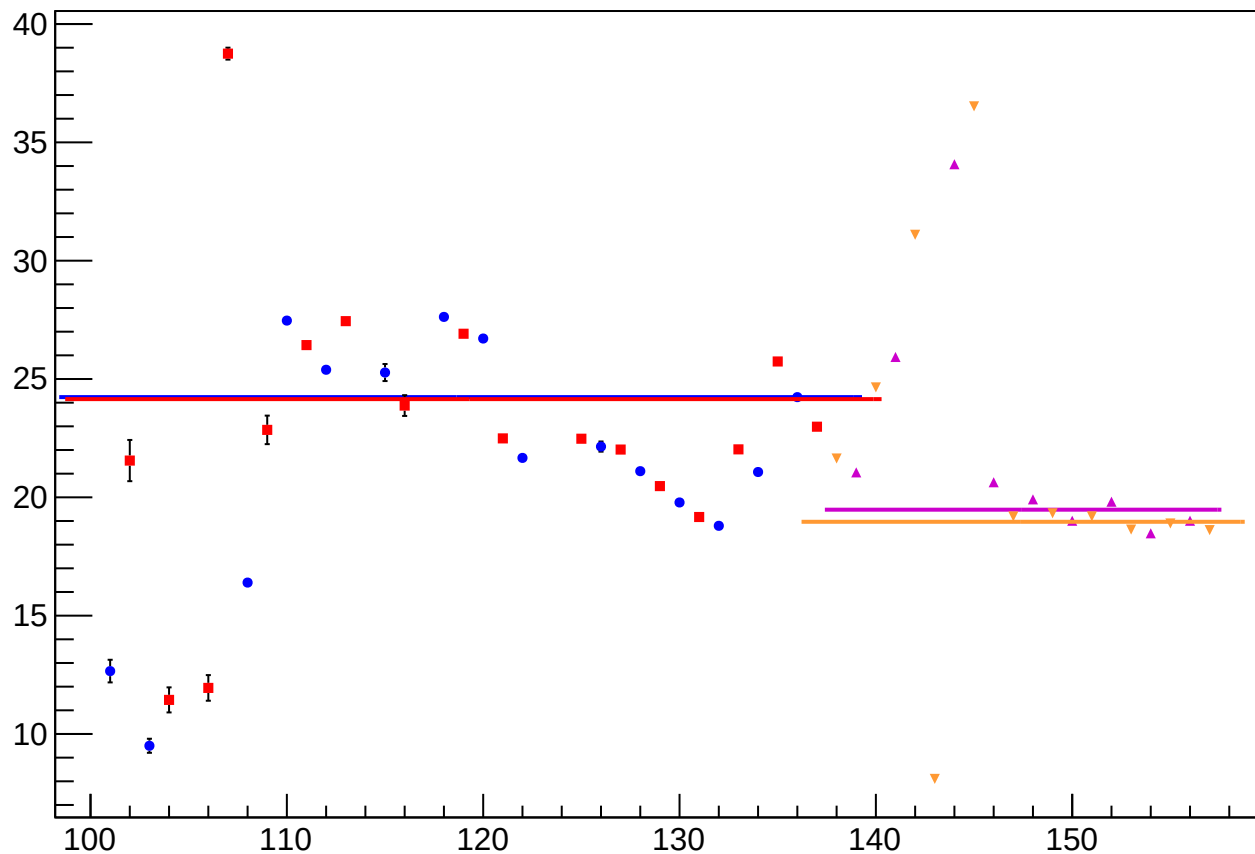
Left In: 1.716 ± 0.010 $\chi^2/\text{NDF}: 8567.2/8$

+ sign 0.275 ± 0.009 $\chi^2/\text{NDF}: 104828.2/25$

All: 0.741 ± 0.006 $\chi^2/\text{NDF}: 146459.5/51$

- sign 1.291 ± 0.010 $\chi^2/\text{NDF}: 35443.4/25$

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

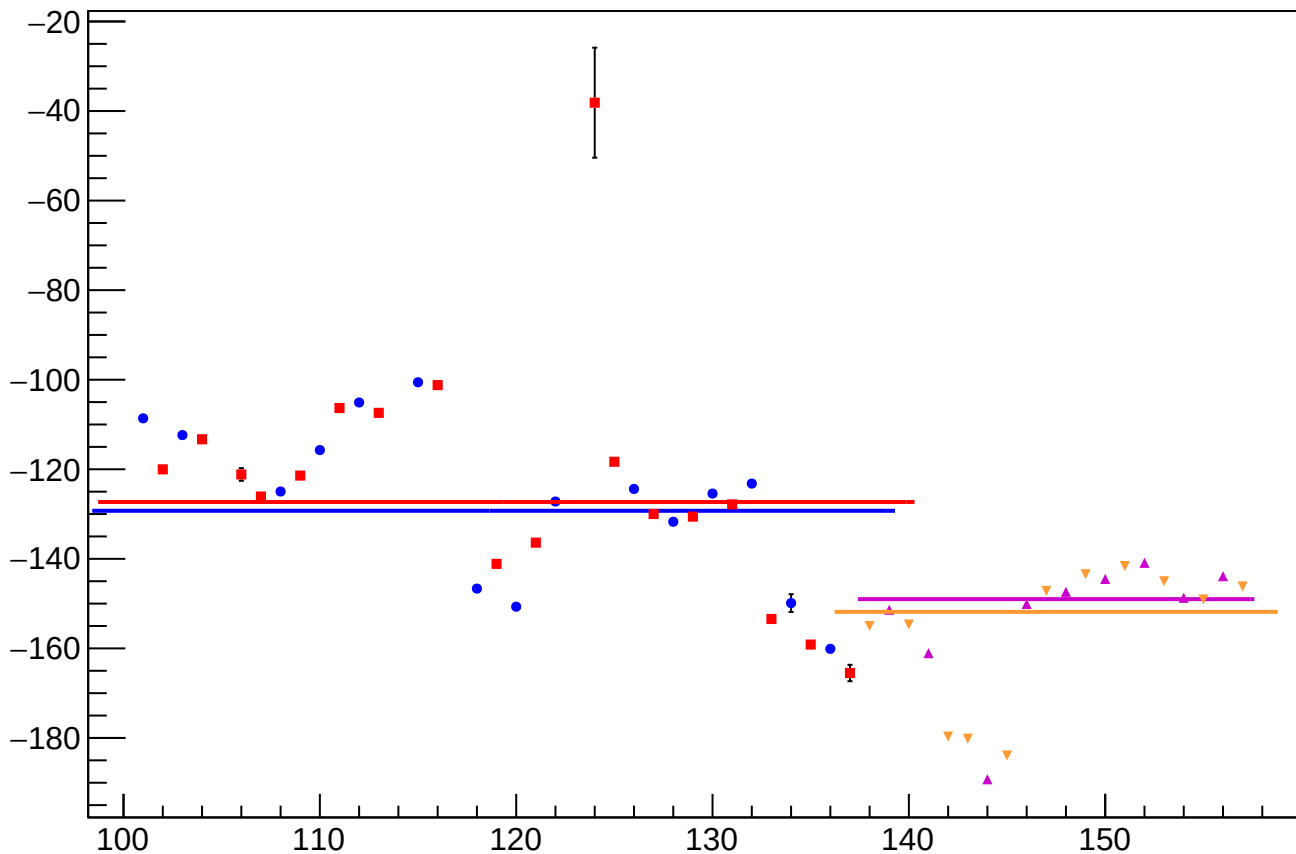
Left In: 19.478+/-0.010 χ^2/NDF : 40806.3/8

+ sign 19.975+/-0.010 χ^2/NDF : 106897.6/25

All: 20.081+/-0.007 χ^2/NDF : 192368.9/51

- sign 20.183+/-0.009 χ^2/NDF : 85232.5/25

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

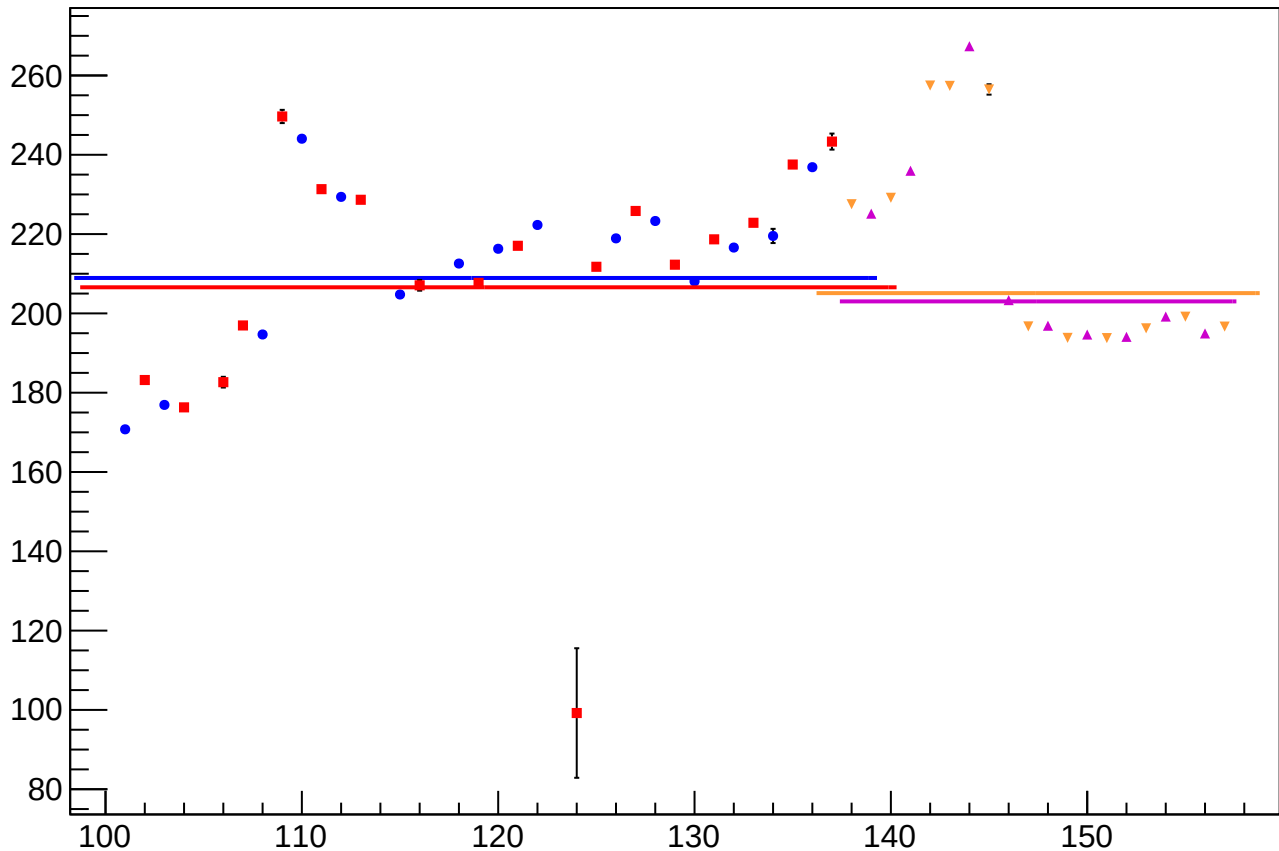
Left In: -148.999 ± 0.068 χ^2/NDF : 20536.9/8

+ sign -142.096 ± 0.058 χ^2/NDF : 97708.8/25

All: -141.209 ± 0.039 χ^2/NDF : 188442.6/52

- sign -140.464 ± 0.053 χ^2/NDF : 90299.1/26

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 205.113 $\pm$ 0.063 χ^2 /NDF: 97638.1/10

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

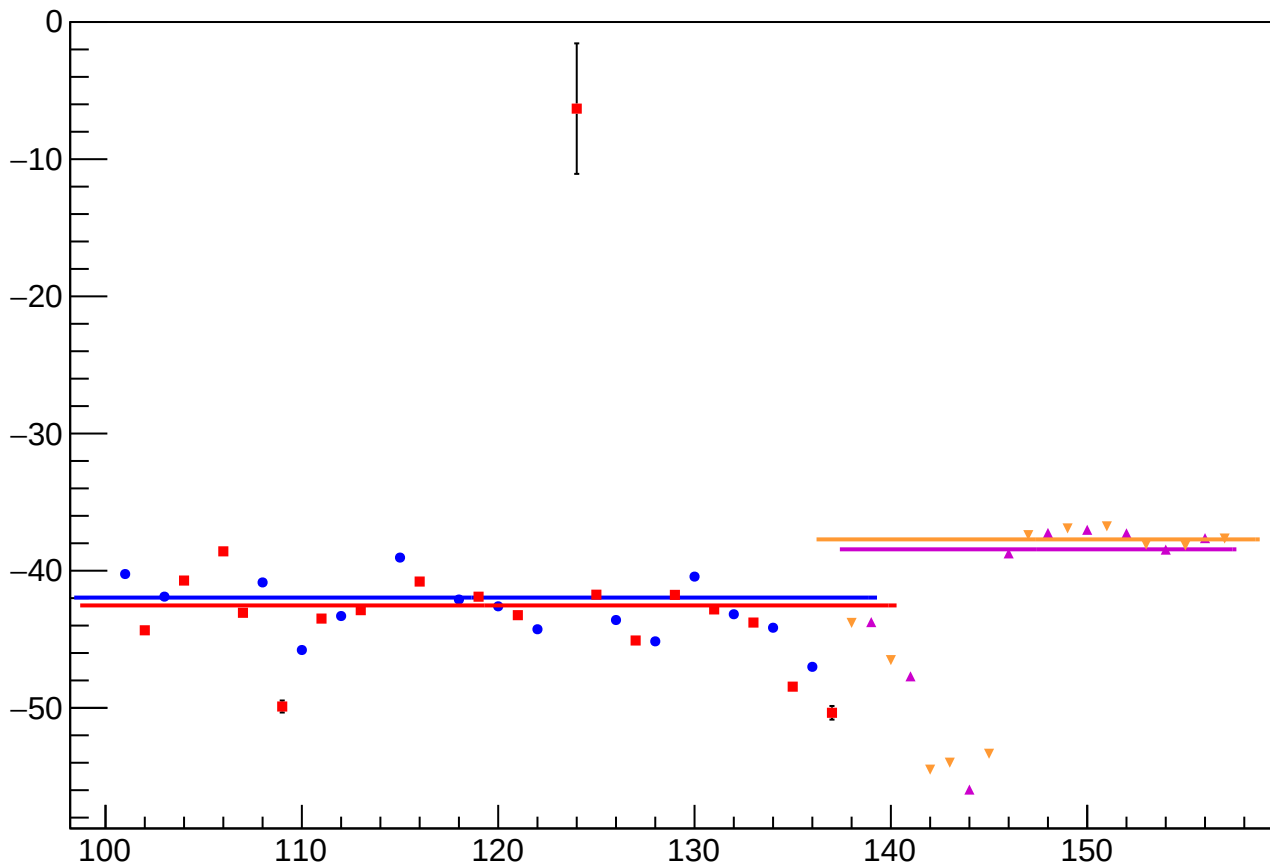
Left In: 203.024 $\pm$ 0.059 χ^2 /NDF: 72963.6/8

+ sign 206.377 $\pm$ 0.051 χ^2 /NDF: 143550.7/25

All: 205.233 $\pm$ 0.035 χ^2 /NDF: 266874.7/52

- sign 204.221 $\pm$ 0.048 χ^2 /NDF: 122387.2/26

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

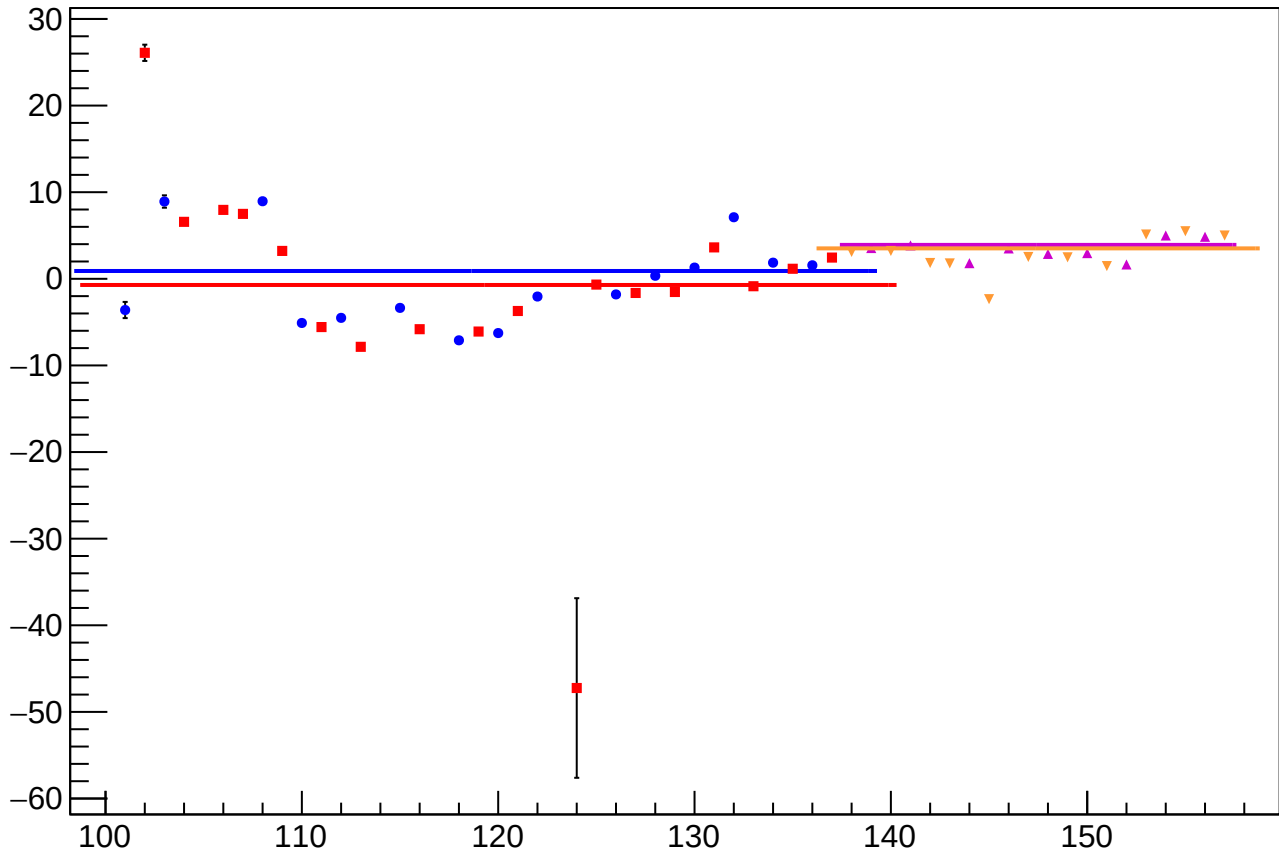
Left In: -38.442 ± 0.007 χ^2/NDF : 122505.5/8

+ sign -38.168 ± 0.005 χ^2/NDF : 304854.8/25

All: -38.426 ± 0.004 χ^2/NDF : 475601.0/52

- sign -38.856 ± 0.007 χ^2/NDF : 163887.2/26

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

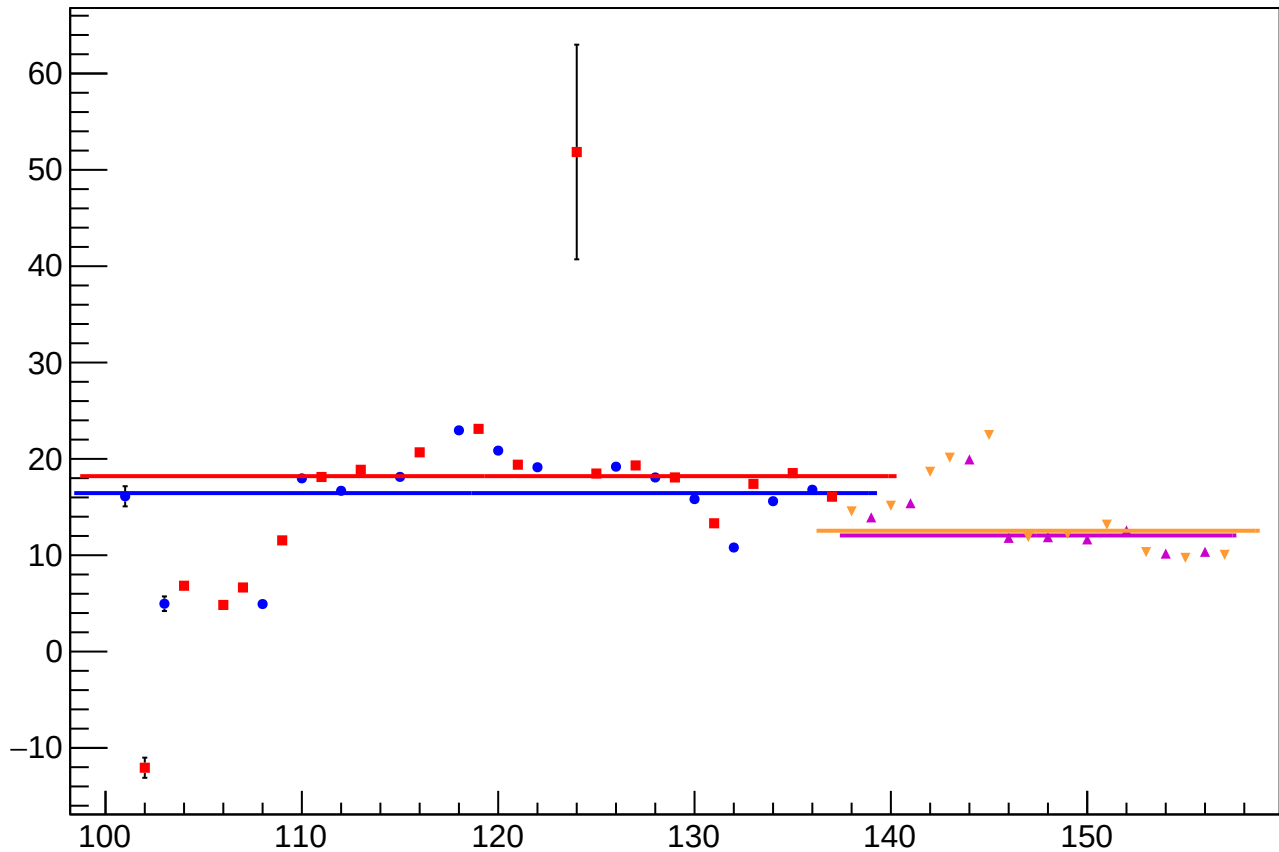
Left In: 3.915 ± 0.010 χ^2/NDF : 9434.8/8

+ sign 2.904 ± 0.010 χ^2/NDF : 55446.1/25

All: 3.079 ± 0.007 χ^2/NDF : 127173.7/52

- sign 3.239 ± 0.009 χ^2/NDF : 71103.3/26

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 12.542 $\pm$ 0.012 χ^2 /NDF: 57548.4/10

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

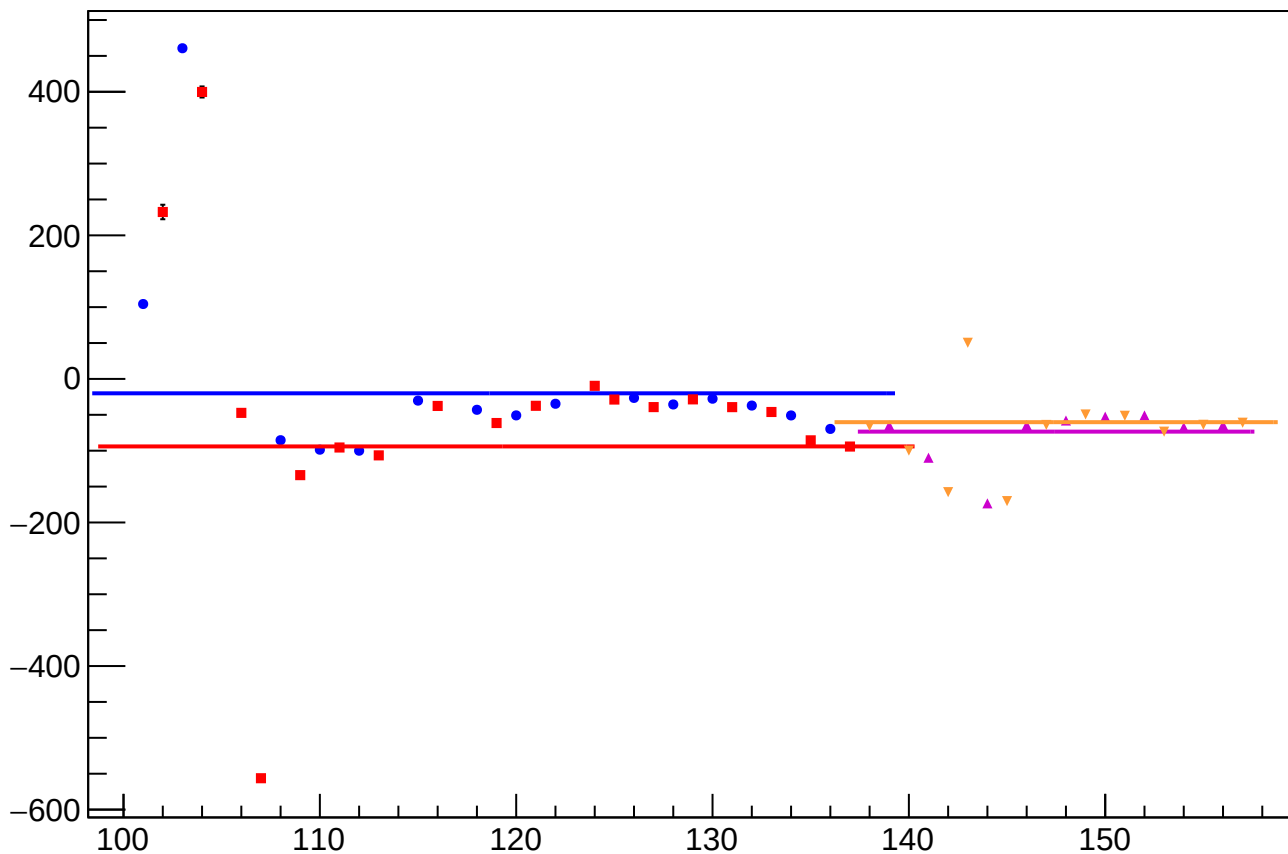
Left In: 12.051 $\pm$ 0.013 χ^2 /NDF: 21091.9/8

+ sign 13.254 $\pm$ 0.010 χ^2 /NDF: 92665.6/25

All: 13.486 $\pm$ 0.007 χ^2 /NDF: 208303.0/52

- sign 13.729 $\pm$ 0.011 χ^2 /NDF: 114623.3/26

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 $\chi^2/\text{NDF}: 87487.7/17$

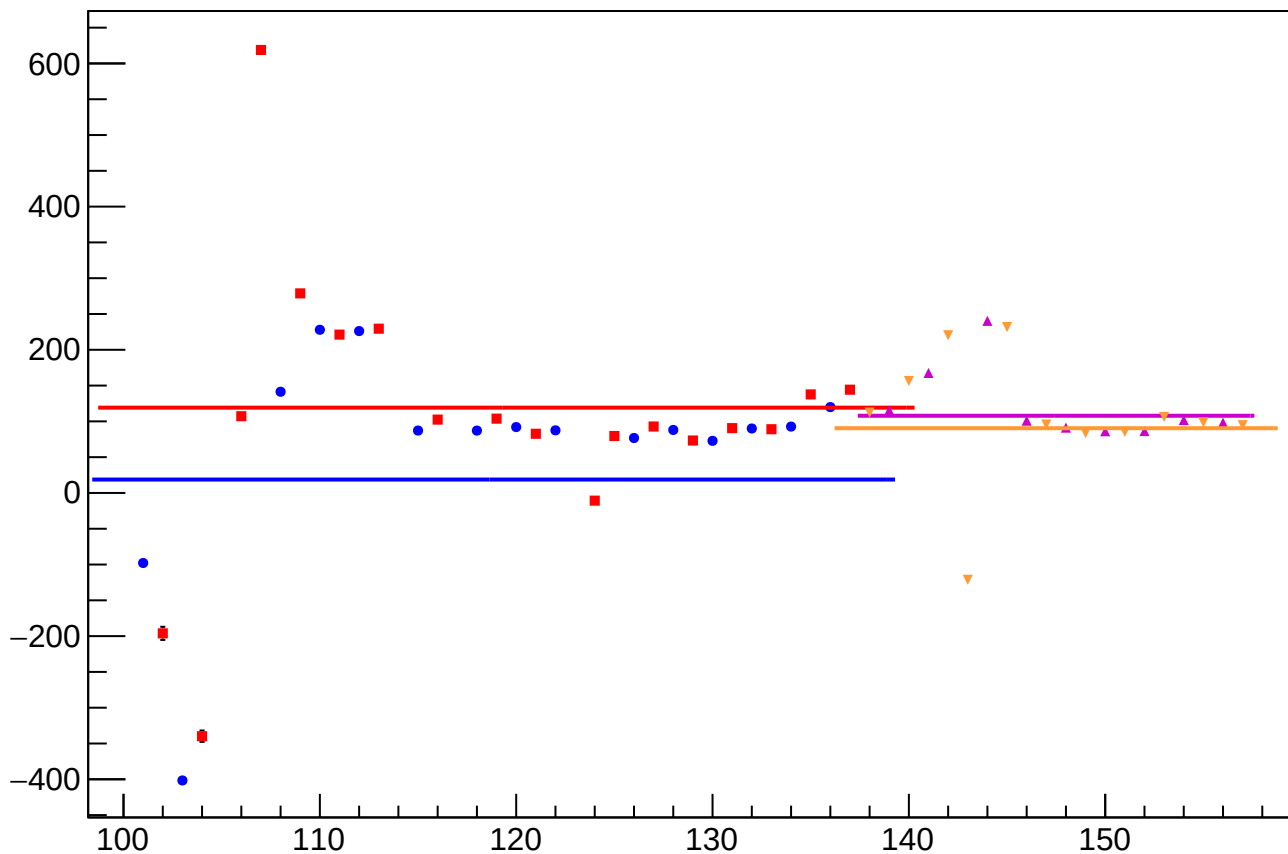
Left In: -73.449 ± 0.170 $\chi^2/\text{NDF}: 34498.4/8$

+ sign -41.385 ± 0.105 $\chi^2/\text{NDF}: 522945.6/25$

All: -93.216 ± 0.012 $\chi^2/\text{NDF}: 907004.5/52$

- sign -93.940 ± 0.012 $\chi^2/\text{NDF}: 136625.4/26$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 $\pm$ 0.152 χ^2 /NDF: 1101803.8/14

Left Out: 90.449 $\pm$ 0.123 χ^2 /NDF: 166426.0/10

Right Out: 119.167 $\pm$ 0.199 χ^2 /NDF: 87450.0/17

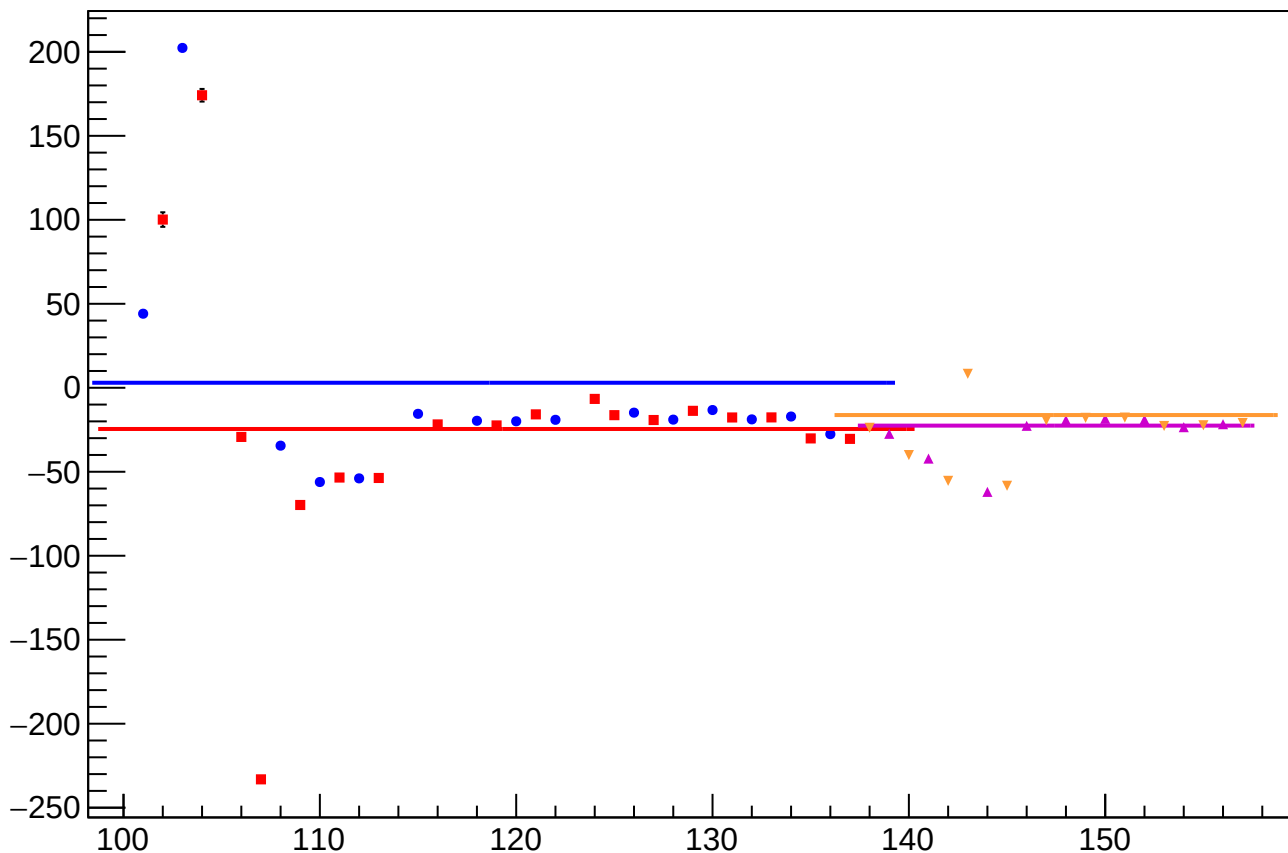
Left In: 107.858 $\pm$ 0.148 χ^2 /NDF: 55109.5/8

+ sign 62.039 $\pm$ 0.096 χ^2 /NDF: 1402528.0/25

All: 81.697 $\pm$ 0.074 χ^2 /NDF: 1654078.0/52

- sign 111.862 $\pm$ 0.119 χ^2 /NDF: 144640.5/26

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 $\chi^2/\text{NDF}: 176488.8/17$

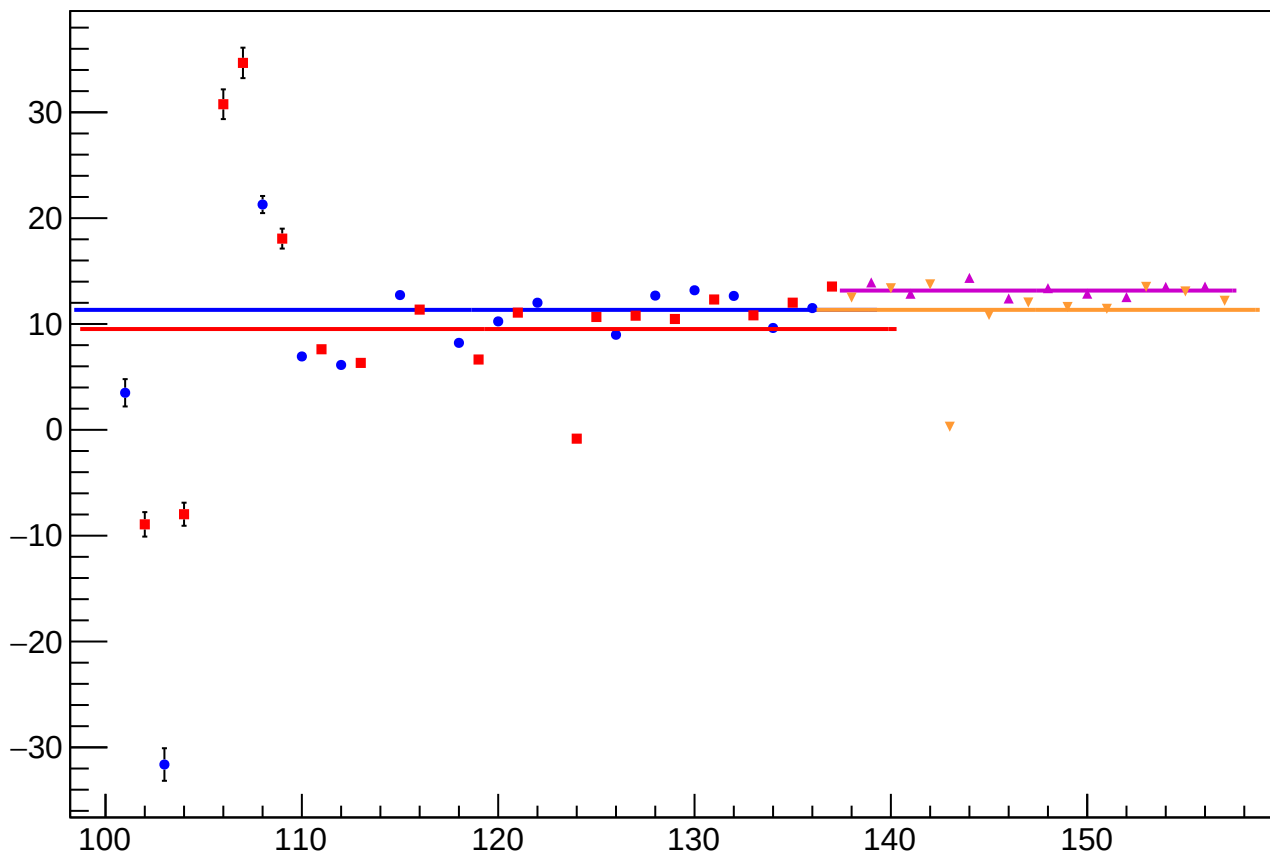
Left In: -22.533 ± 0.022 $\chi^2/\text{NDF}: 116713.8/8$

+ sign -11.109 ± 0.014 $\chi^2/\text{NDF}: 4429880.9/25$

All: -15.085 ± 0.011 $\chi^2/\text{NDF}: 4968622.4/52$

- sign -22.933 ± 0.020 $\chi^2/\text{NDF}: 294883.8/26$

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

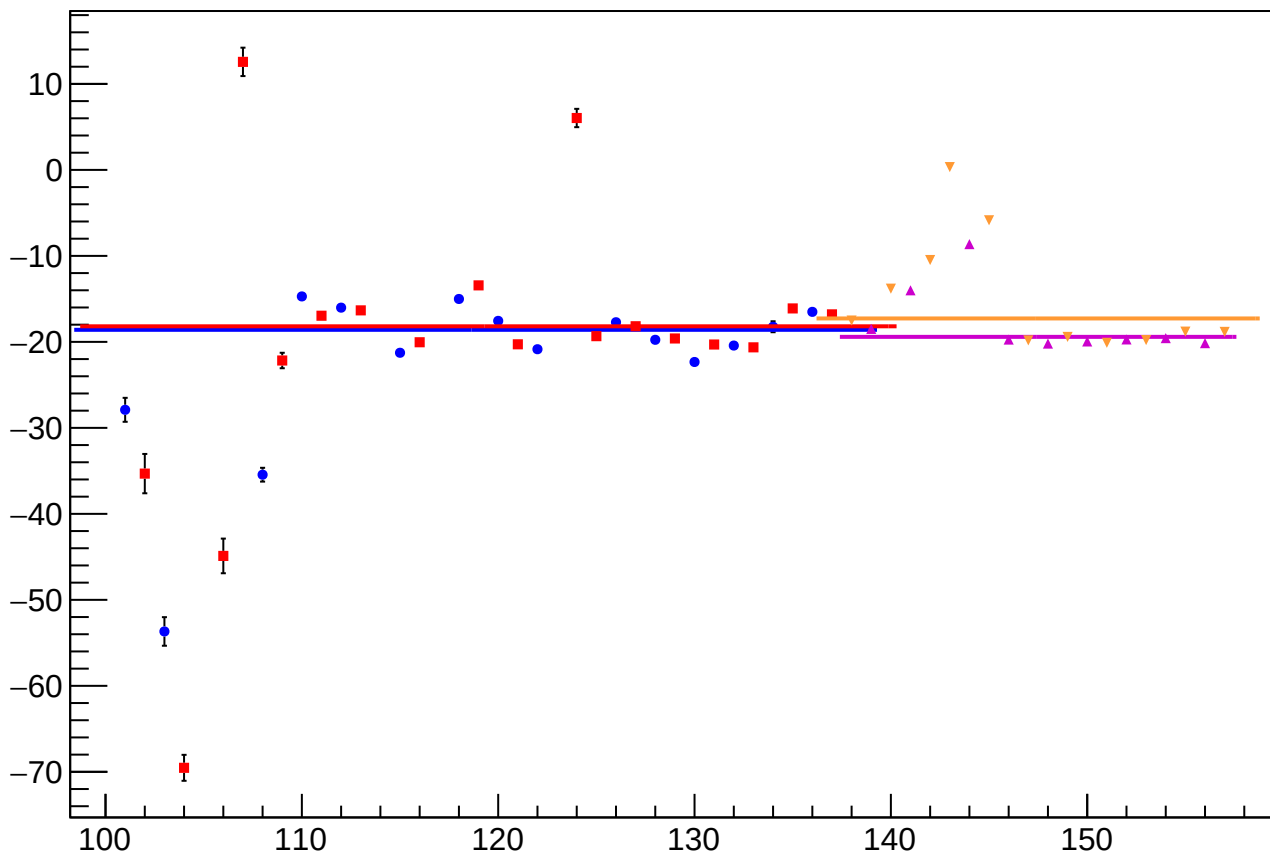
Left In: 13.158 ± 0.020 χ^2/NDF : 619.9/8

+ sign 11.336 ± 0.019 χ^2/NDF : 30180.4/25

All: 12.022 ± 0.013 χ^2/NDF : 42136.7/52

- sign 12.632 ± 0.018 χ^2/NDF : 9586.9/26

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

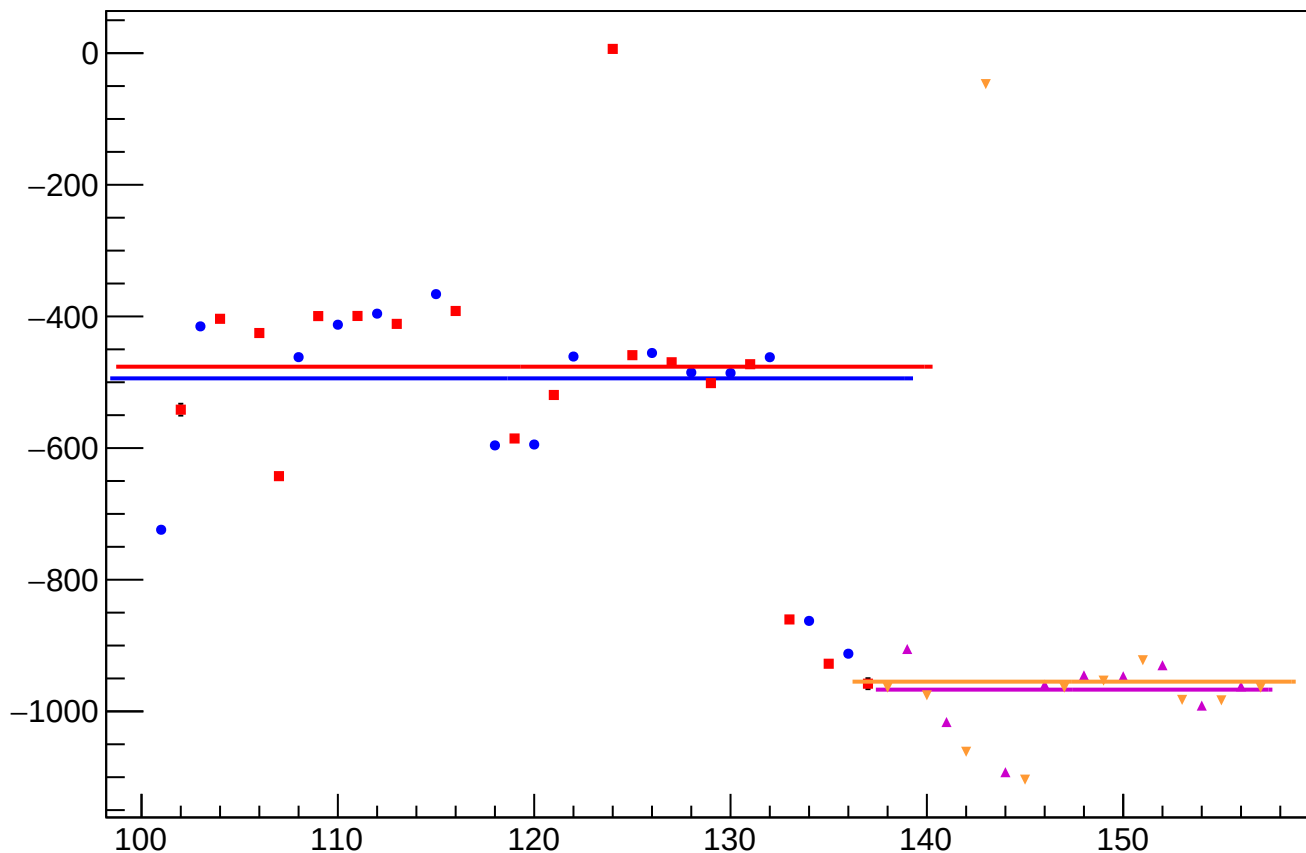
Left In: -19.416 ± 0.023 χ^2/NDF : 6223.1/8

+ sign -17.660 ± 0.020 χ^2/NDF : 50973.5/25

All: -18.412 ± 0.014 χ^2/NDF : 65483.6/52

- sign -19.204 ± 0.021 χ^2/NDF : 11613.3/26

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

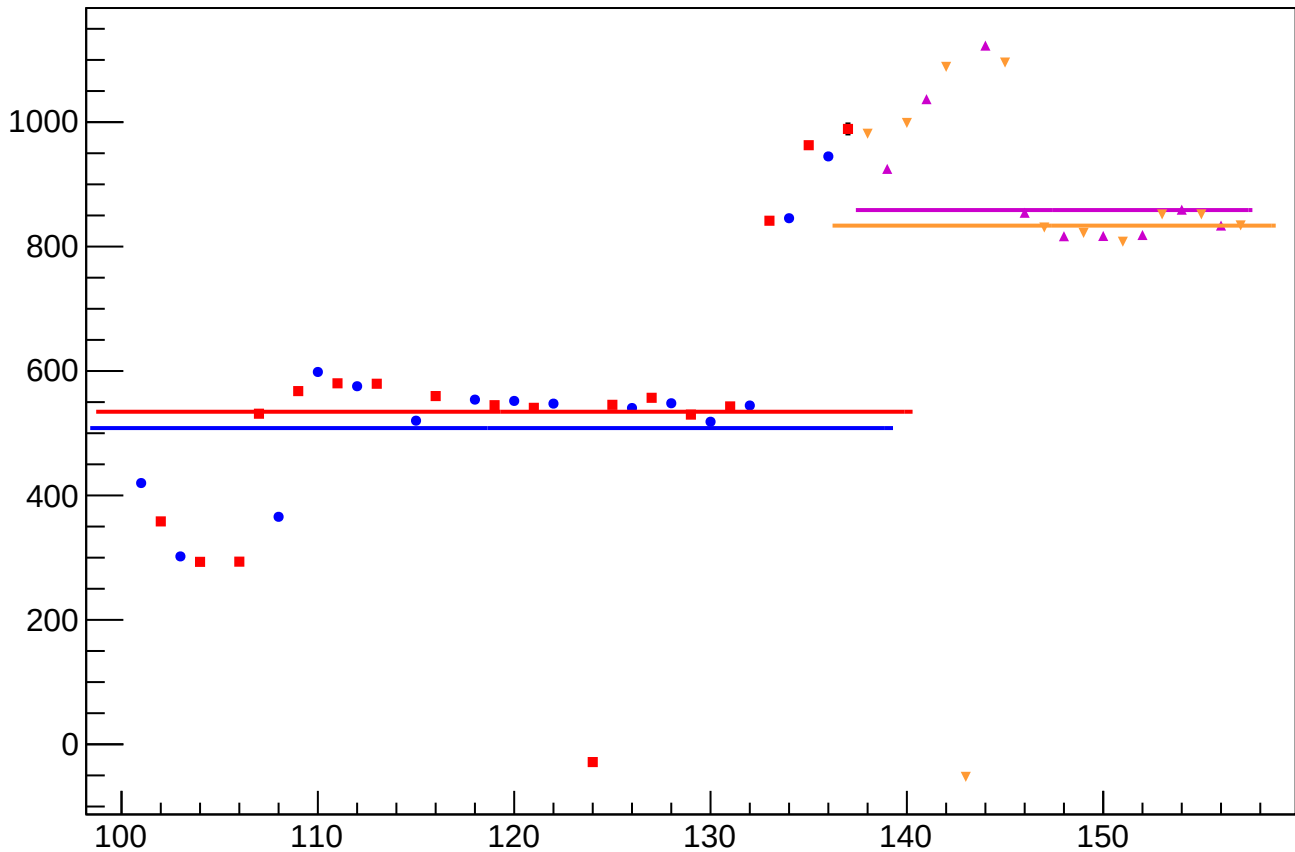
Left In: -966.992 $\pm$ 0.268 χ^2 /NDF:19281.6/8

+ sign -716.334 $\pm$ 0.167 χ^2 /NDF: 2535940.3/25

All: -671.712 $\pm$ 0.113 χ^2 /NDF: 5545071.5/52

- sign -634.554 $\pm$ 0.152 χ^2 /NDF: 2878267.2/26

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

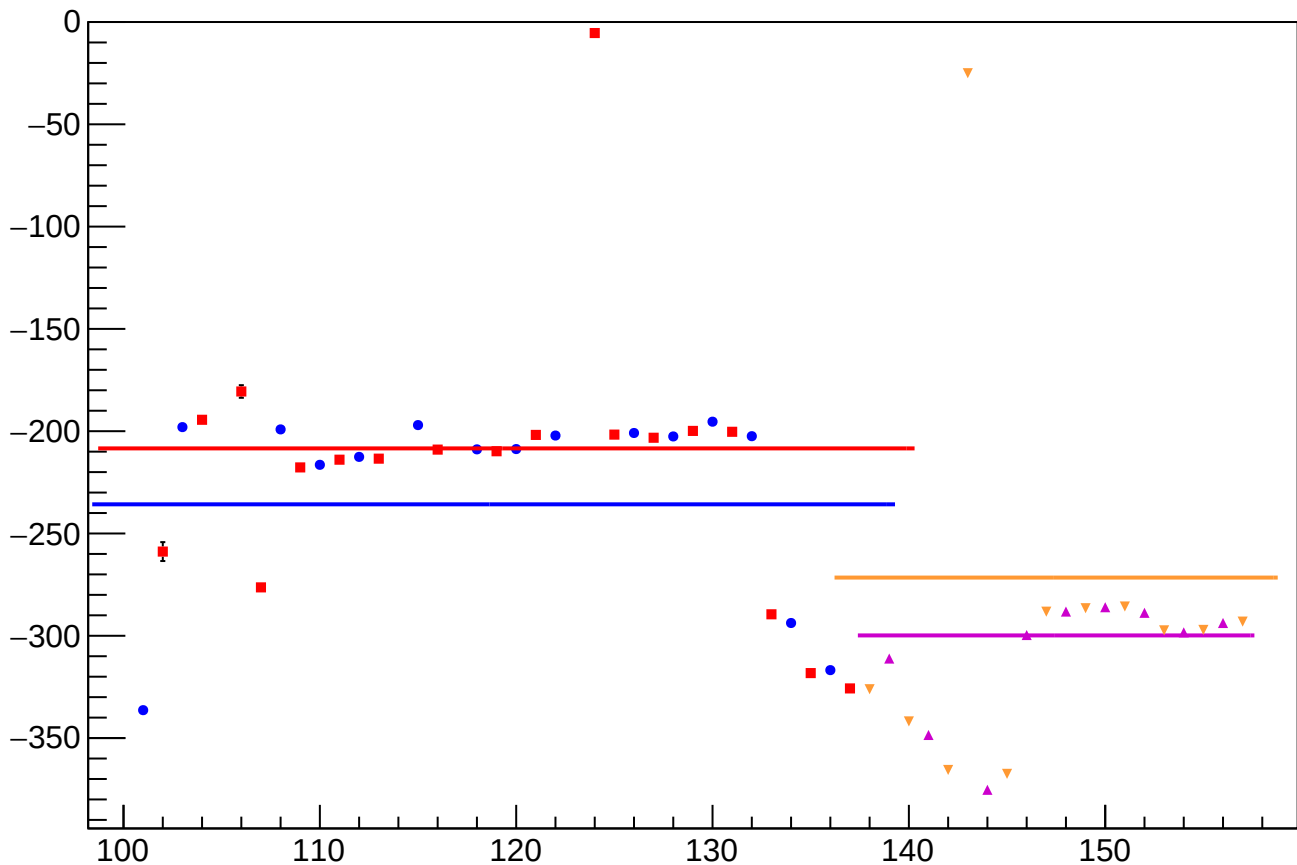
Left In: 858.691+/-0.234 χ^2/NDF : 86144.3/8

+ sign 692.521+/-0.146 χ^2/NDF : 2070132.8/25

All: 688.954+/-0.108 χ^2/NDF : 3558030.3/52

- sign 684.719+/-0.159 χ^2/NDF : 1486591.8/26

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -271.550 ± 0.030 $\chi^2/\text{NDF}: 6246529.9/10$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

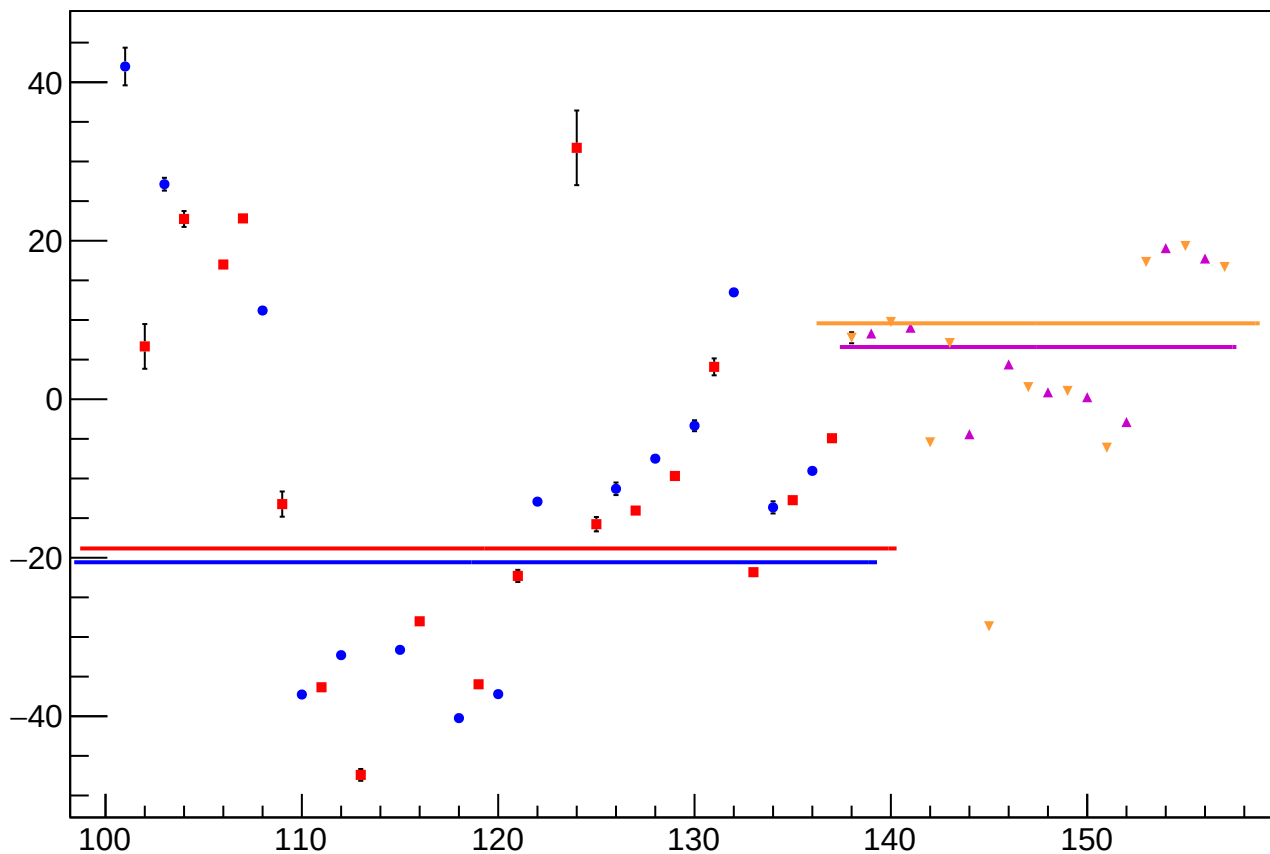
Left In: -299.824 ± 0.039 $\chi^2/\text{NDF}: 222632.8/8$

+ sign -263.395 ± 0.026 $\chi^2/\text{NDF}: 7447313.2/25$

All: -262.820 ± 0.020 $\chi^2/\text{NDF}: 10290887.1/5$

- sign -262.073 ± 0.030 $\chi^2/\text{NDF}: 2842478.9/26$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 9.581 ± 0.036 $\chi^2/\text{NDF}: 54763.0/10$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

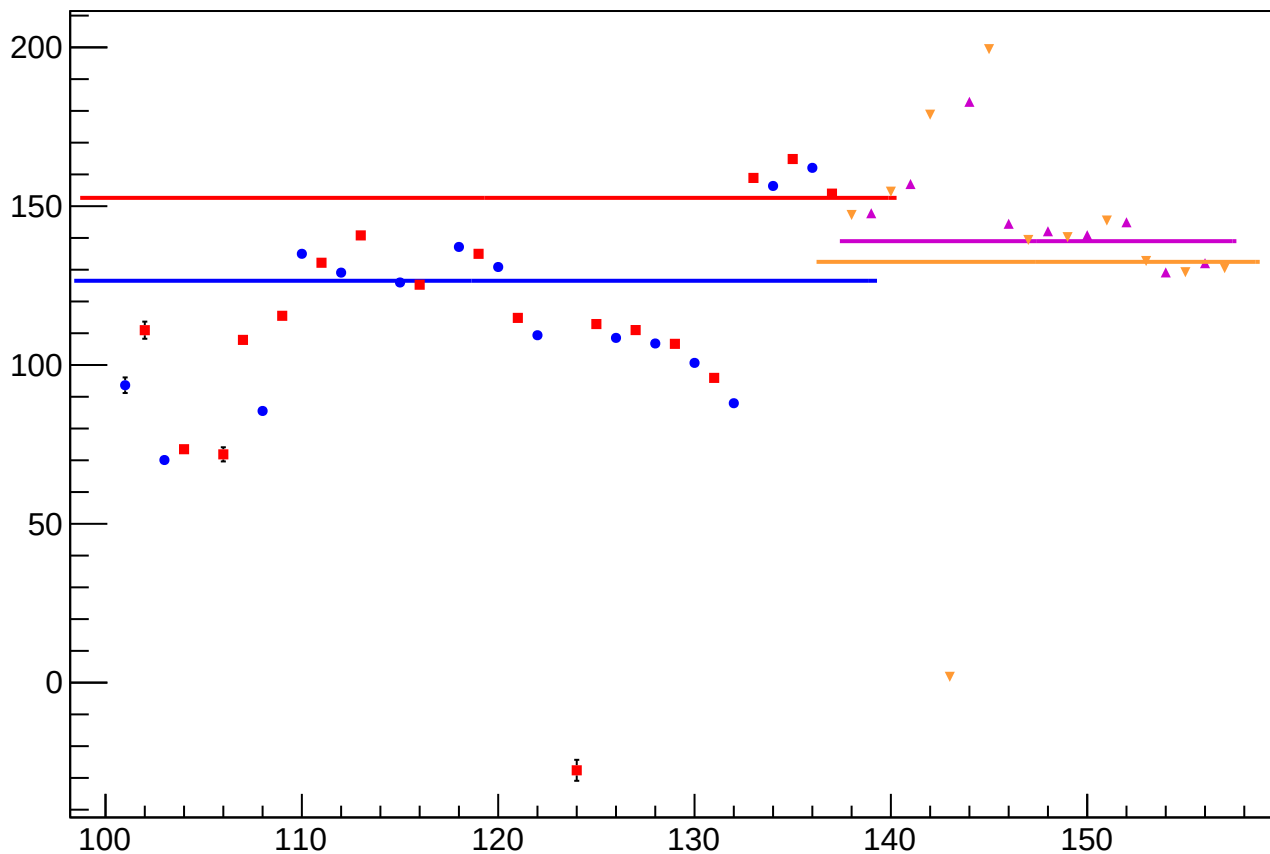
Left In: 6.591 ± 0.033 $\chi^2/\text{NDF}: 54799.1/8$

+ sign 3.520 ± 0.032 $\chi^2/\text{NDF}: 260877.8/25$

All: 3.954 ± 0.023 $\chi^2/\text{NDF}: 387489.9/52$

- sign 4.384 ± 0.032 $\chi^2/\text{NDF}: 126245.0/26$

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

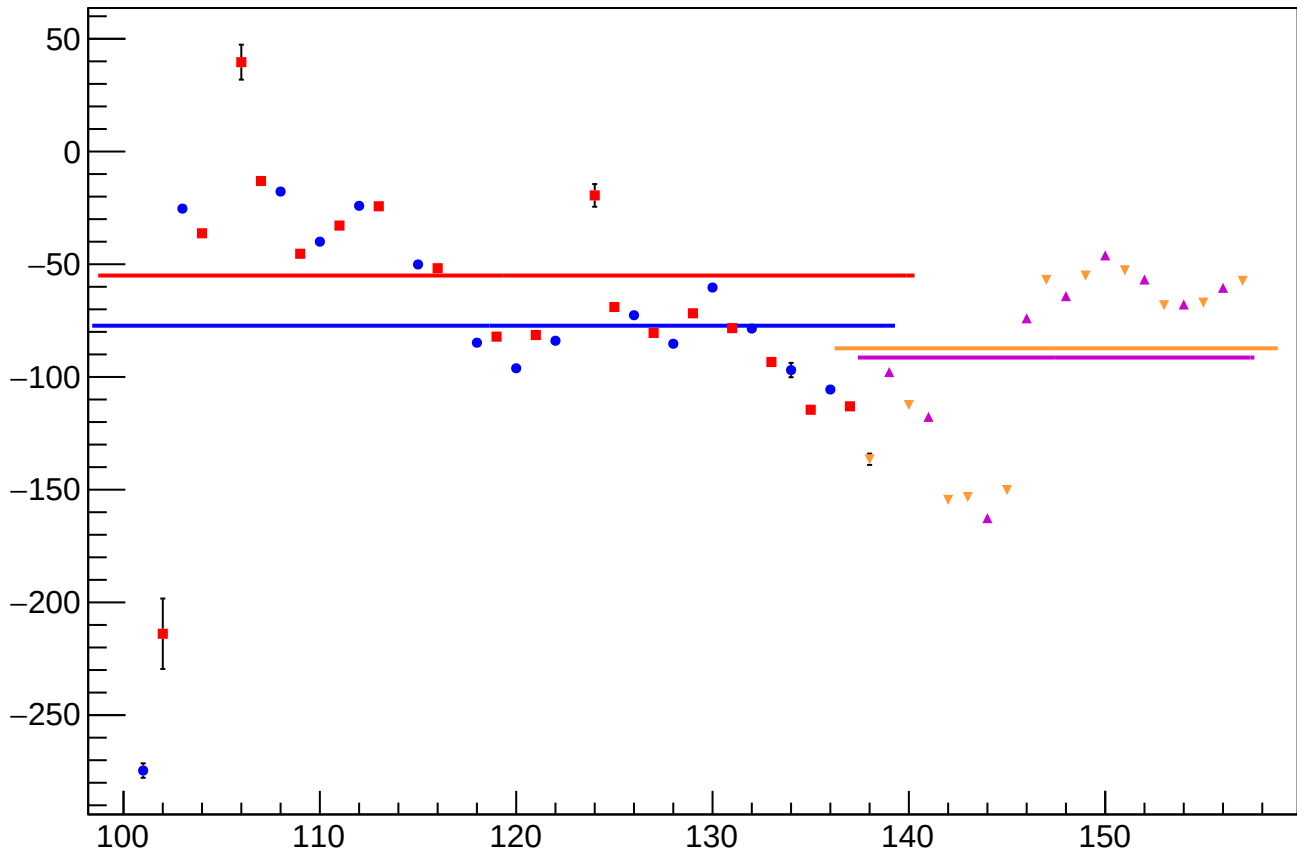
Left In: 138.987 $\pm$ 0.039 χ^2 /NDF: 50943.8/8

+ sign 131.136 $\pm$ 0.040 χ^2 /NDF: 501974.0/25

All: 143.135 $\pm$ 0.021 χ^2 /NDF: 826654.5/52

- sign 147.466 $\pm$ 0.024 χ^2 /NDF: 201231.7/26

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

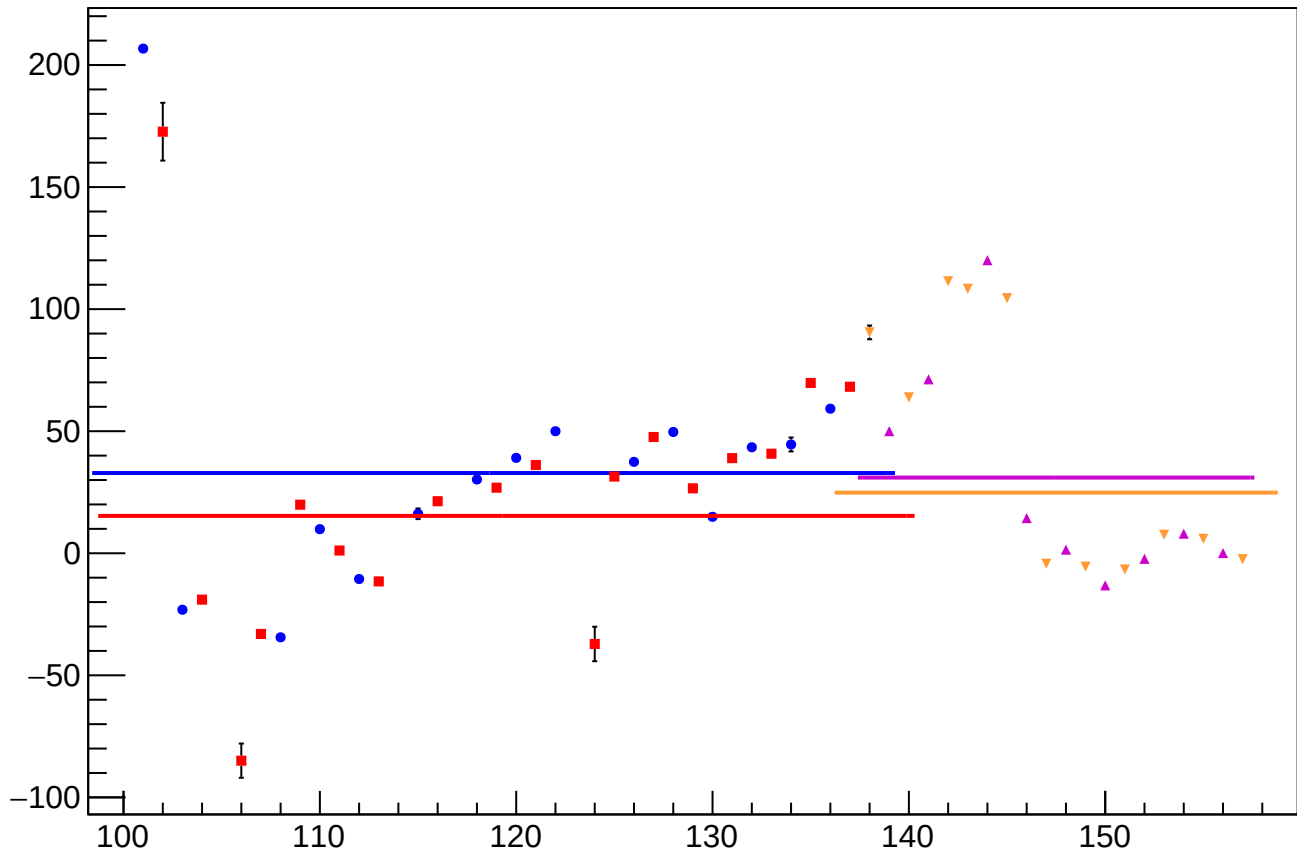
Left In: -91.388 ± 0.172 χ^2/NDF : 47830.6/8

+ sign -81.523 ± 0.111 χ^2/NDF : 83884.0/25

All: -78.709 ± 0.084 χ^2/NDF : 176918.5/52

- sign -74.990 ± 0.128 χ^2/NDF : 91545.0/26

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 24.842 ± 0.149 $\chi^2/\text{NDF}: 82773.7/10$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

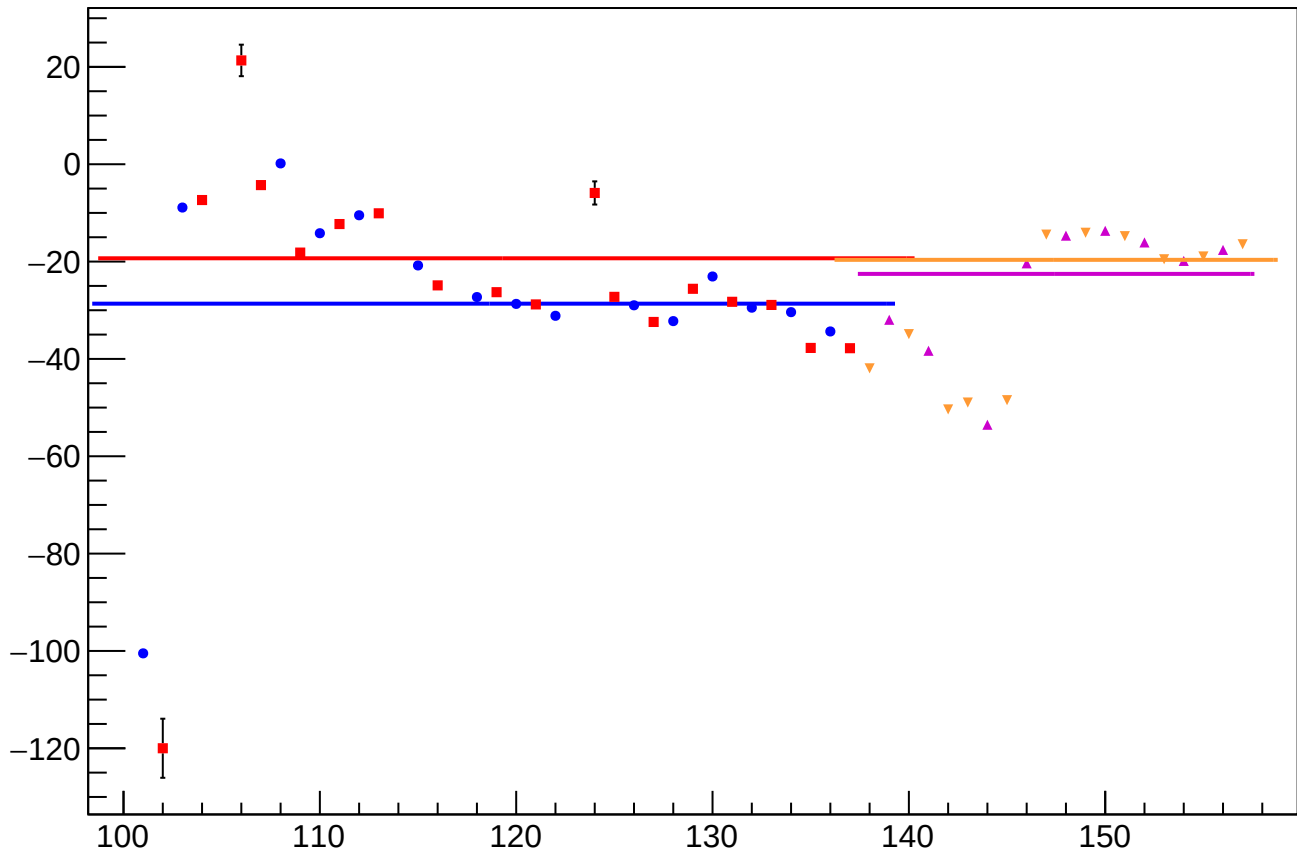
Left In: 31.005 ± 0.153 $\chi^2/\text{NDF}: 74418.1/8$

+ sign 28.928 ± 0.104 $\chi^2/\text{NDF}: 115650.8/25$

All: 27.520 ± 0.080 $\chi^2/\text{NDF}: 210905.2/52$

- sign 25.529 ± 0.124 $\chi^2/\text{NDF}: 94813.2/26$

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

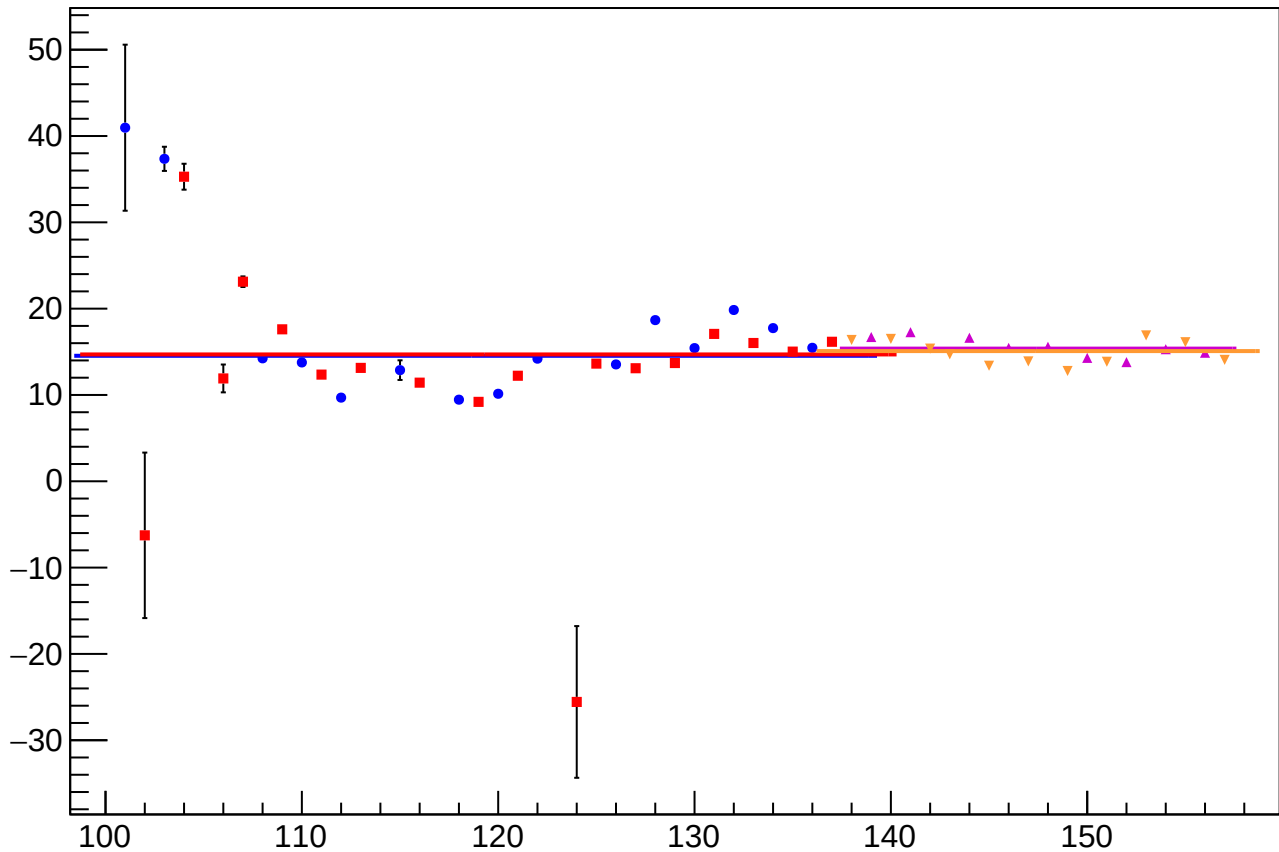
Left In: -22.531 ± 0.024 χ^2/NDF : 160365.6/8

+ sign -21.874 ± 0.017 χ^2/NDF : 376848.1/25

All: -21.790 ± 0.013 χ^2/NDF : 598706.6/52

- sign -21.669 ± 0.020 χ^2/NDF : 221798.7/26

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

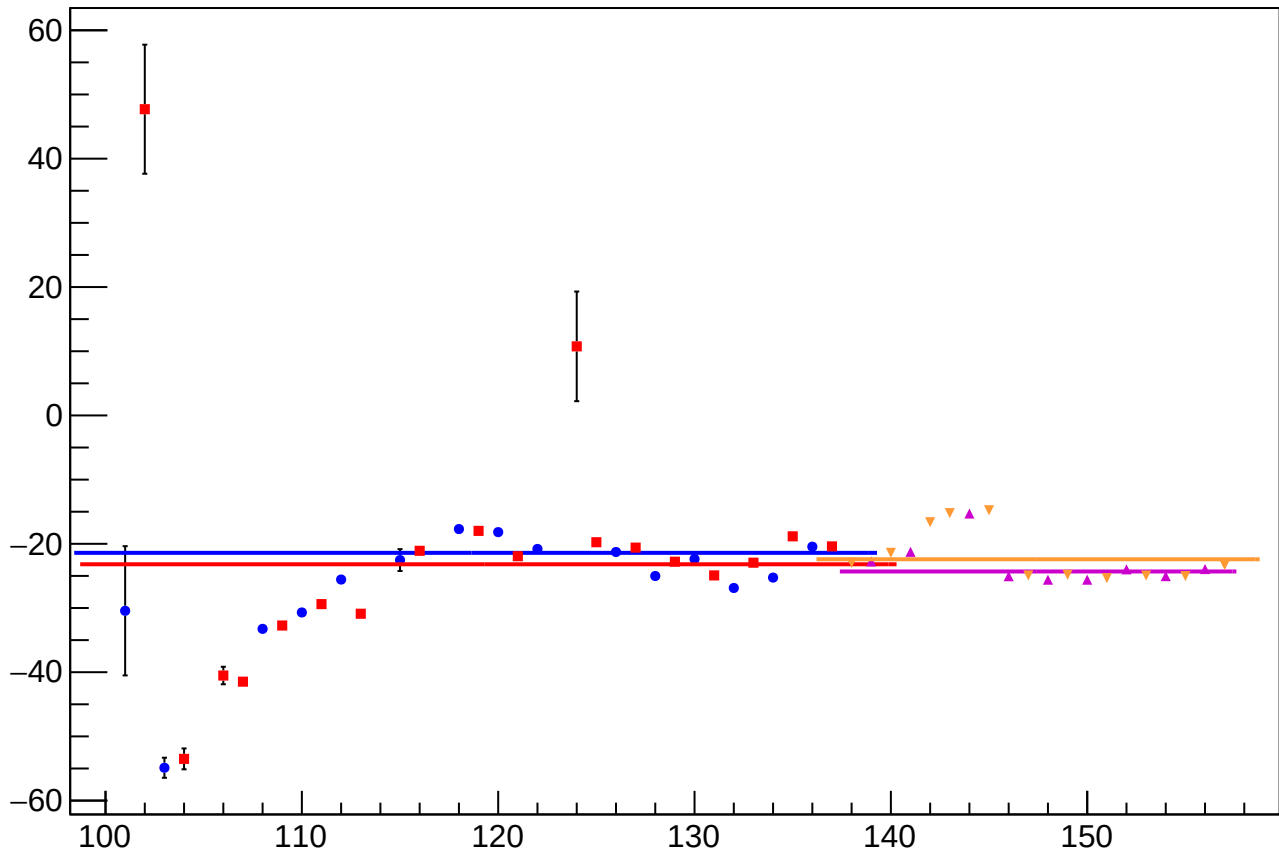
Left In: 15.369 $\pm$ 0.021 χ^2 /NDF: 2701.7/8

+ sign 14.903 $\pm$ 0.017 χ^2 /NDF: 16765.0/25

All: 15.052 $\pm$ 0.013 χ^2 /NDF: 21464.2/52

- sign 15.239 $\pm$ 0.019 χ^2 /NDF: 4528.4/26

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -22.407 ± 0.024 χ^2/NDF : 26195.7/10

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

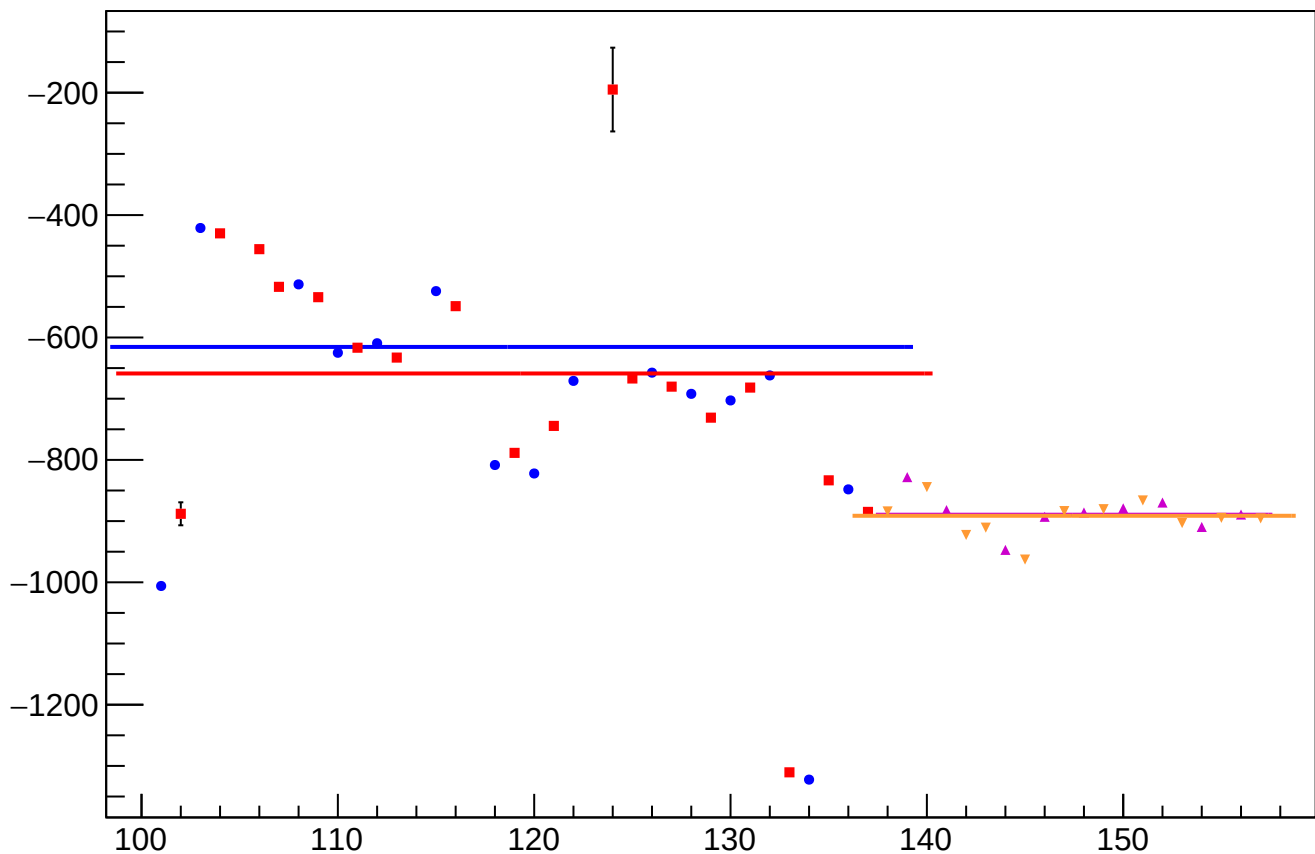
Left In: -24.309 ± 0.022 χ^2/NDF : 7463.7/8

+ sign -22.095 ± 0.020 χ^2/NDF : 36427.1/25

All: -23.099 ± 0.014 χ^2/NDF : 58616.3/52

- sign -24.134 ± 0.020 χ^2/NDF : 16997.9/26

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

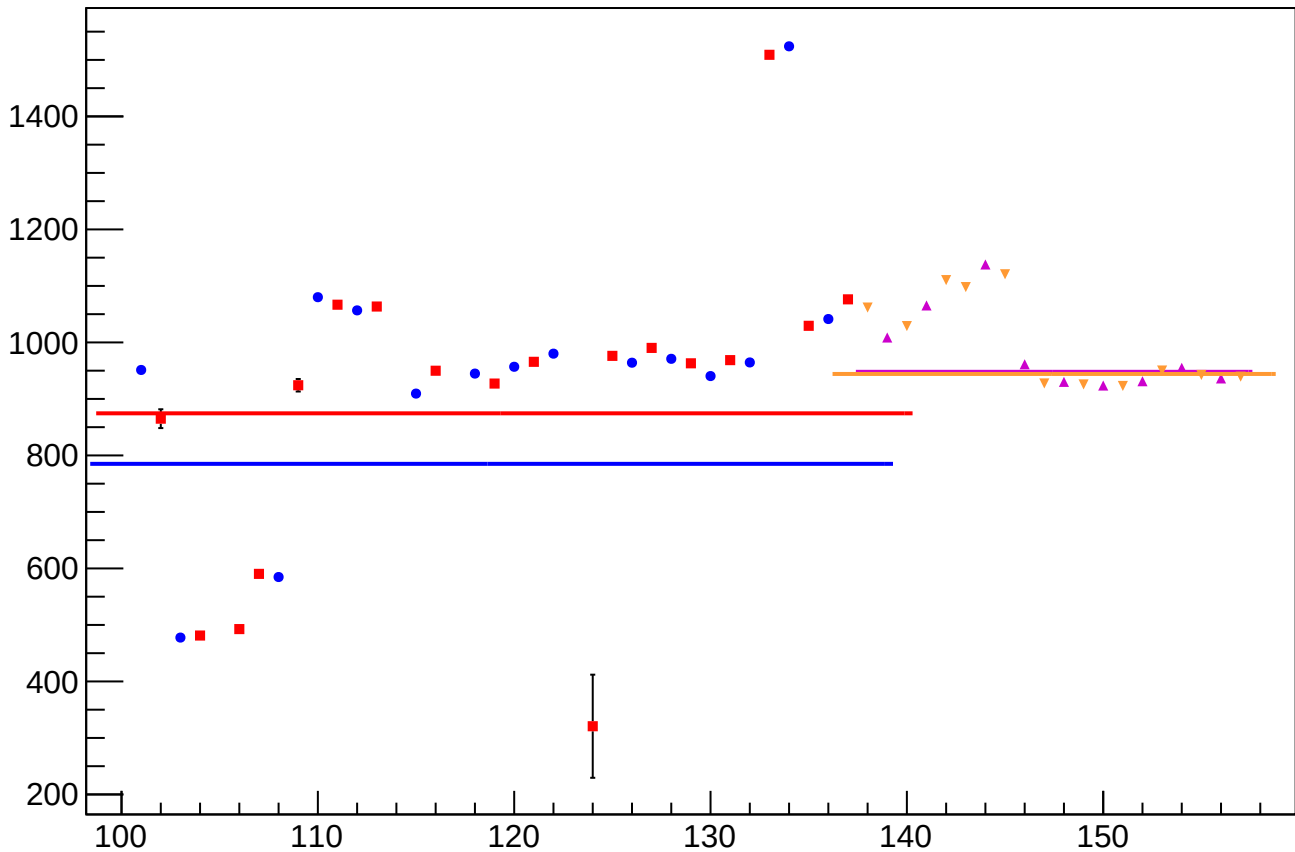
Left In: -889.560+/-0.180 χ^2/NDF : 12223.7/8

+ sign -777.097+/-0.153 χ^2/NDF : 1184033.9/25

All: -795.803+/-0.106 χ^2/NDF : 2152900.7/52

- sign -813.200+/-0.147 χ^2/NDF : 939968.2/26

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

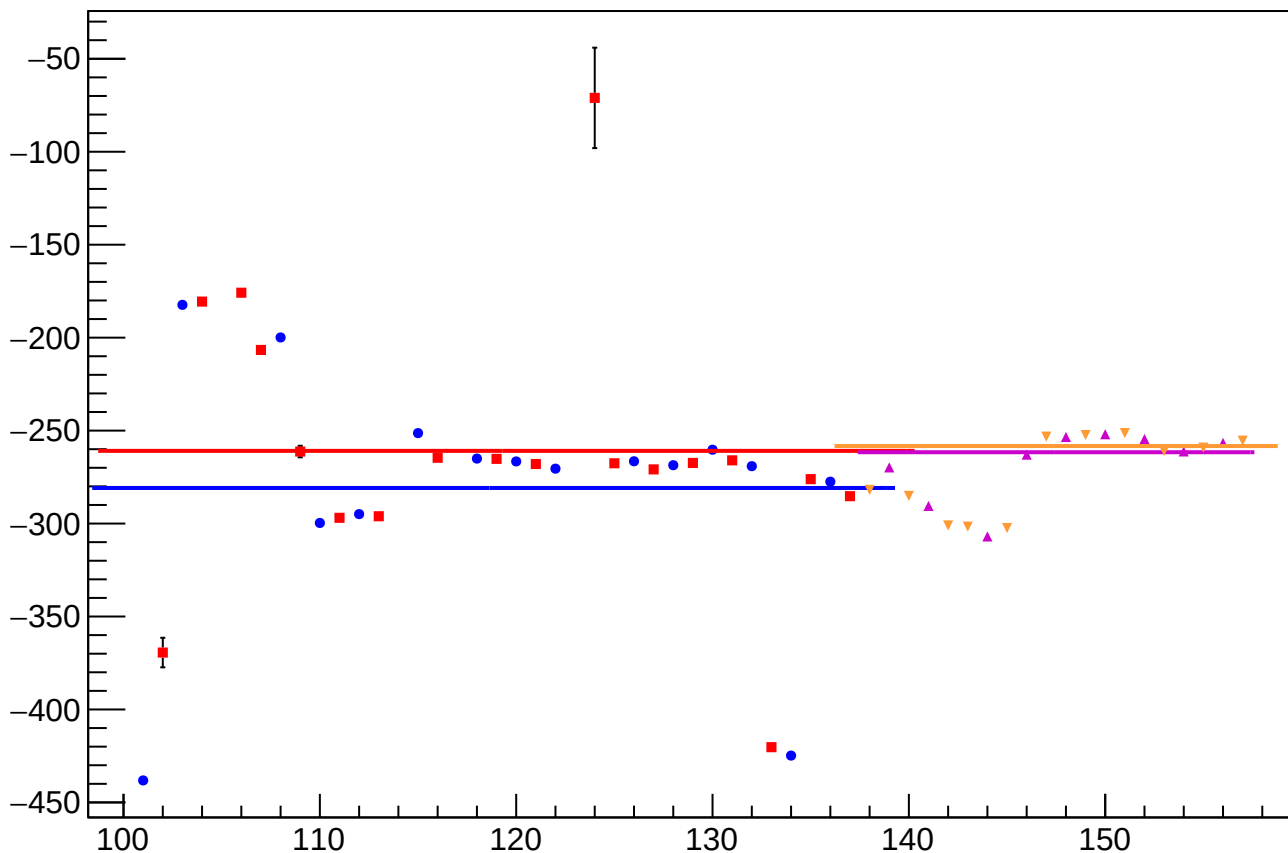
Left In: 947.972+/-0.149 χ^2/NDF : 73743.4/8

+ sign 891.253+/-0.132 χ^2/NDF : 1278905.7/25

All: 910.863+/-0.092 χ^2/NDF : 2298614.3/52

- sign 929.898+/-0.130 χ^2/NDF : 975909.6/26

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -258.307+/-0.026 χ^2/NDF : 156280.2/10

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

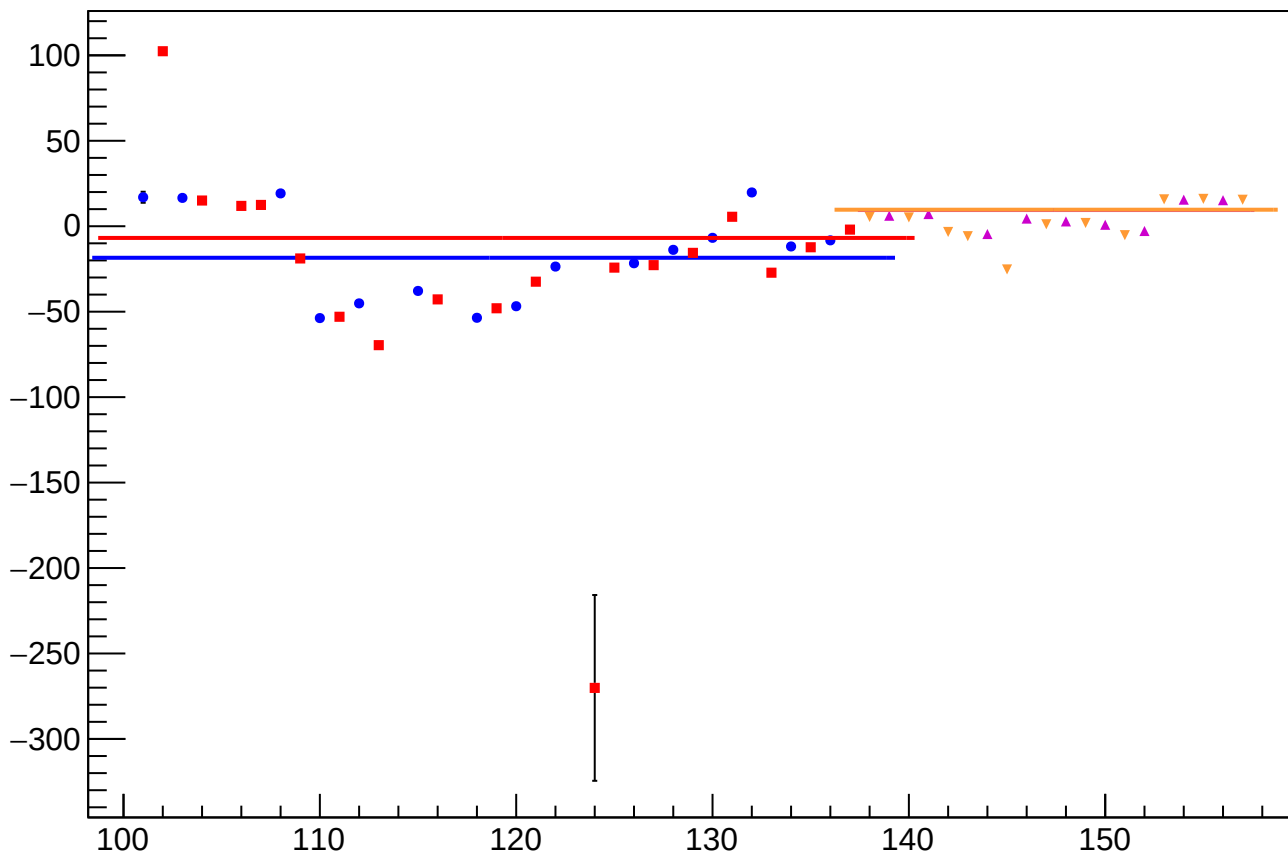
Left In: -261.628+/-0.028 χ^2/NDF : 163489.9/8

+ sign -261.936+/-0.023 χ^2/NDF : 1154415.6/25

All: -261.749+/-0.017 χ^2/NDF : 1665863.8/52

- sign -261.519+/-0.026 χ^2/NDF : 511307.1/26

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 $\chi^2/\text{NDF}: 50023.0/17$

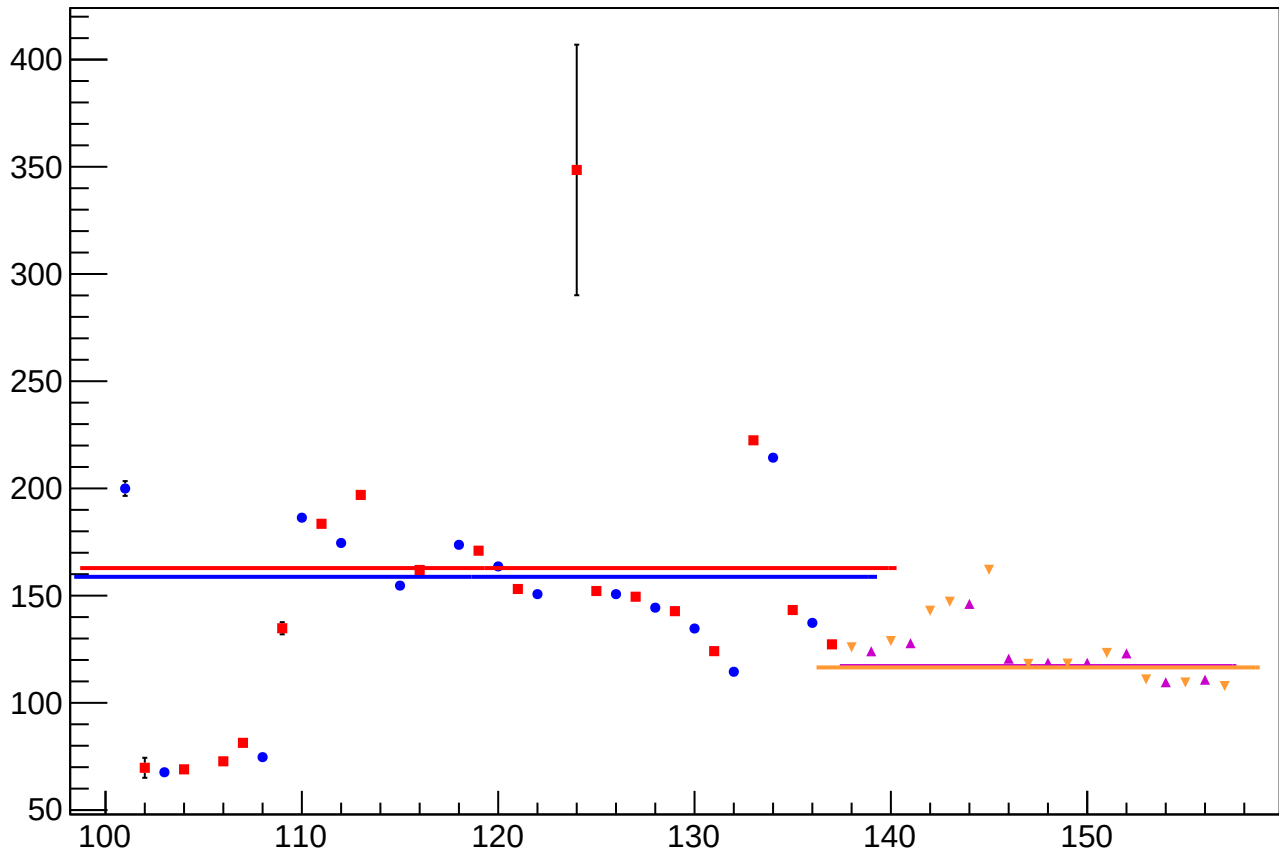
Left In: 9.482 ± 0.028 $\chi^2/\text{NDF}: 58802.2/8$

+ sign 5.988 ± 0.033 $\chi^2/\text{NDF}: 176677.8/25$

All: 6.557 ± 0.020 $\chi^2/\text{NDF}: 339790.6/52$

- sign 6.901 ± 0.026 $\chi^2/\text{NDF}: 162636.6/26$

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

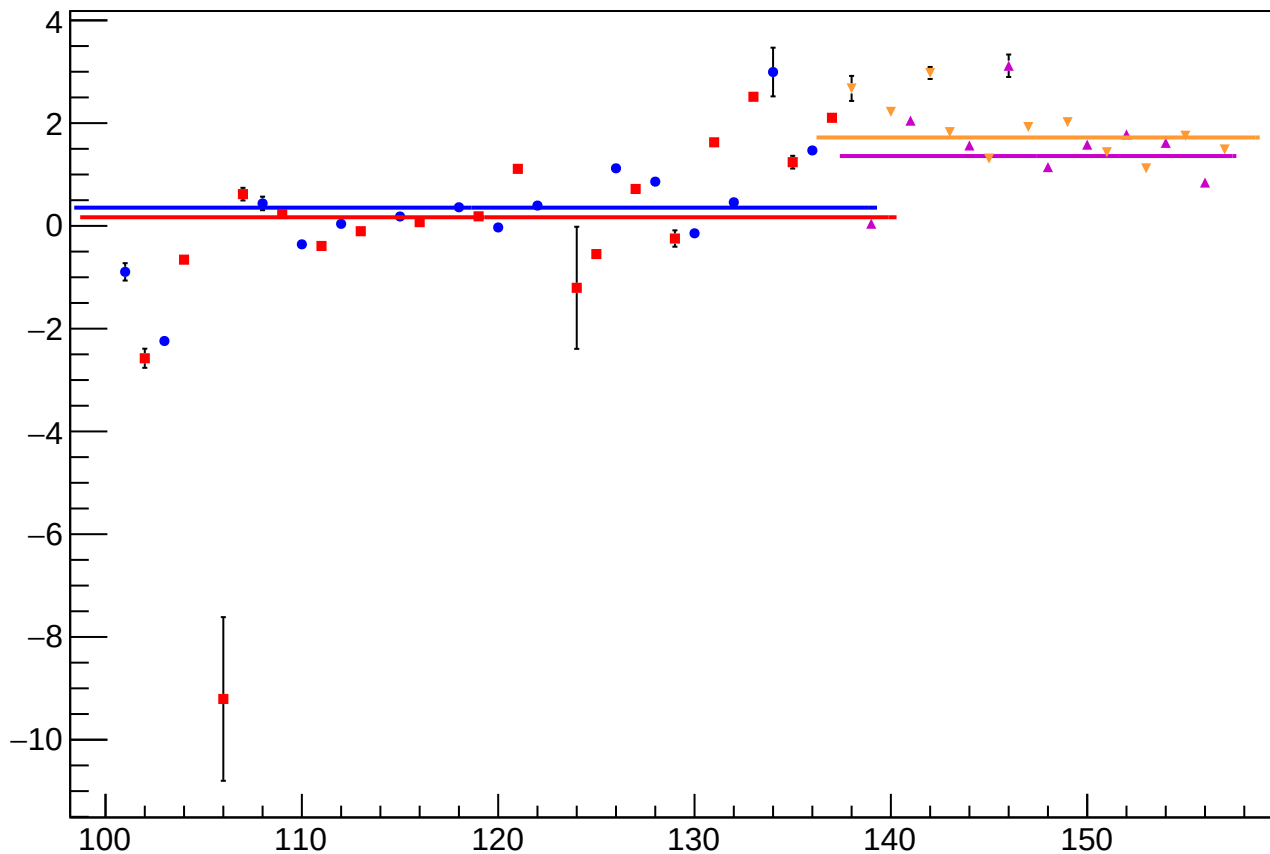
Left In: 117.164 $\pm$ 0.036 χ^2 /NDF: 35000.0/8

+ sign 123.639 $\pm$ 0.036 χ^2 /NDF: 409472.2/25

All: 123.272 $\pm$ 0.024 χ^2 /NDF: 810383.8/52

- sign 122.964 $\pm$ 0.033 χ^2 /NDF: 400723.1/26

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

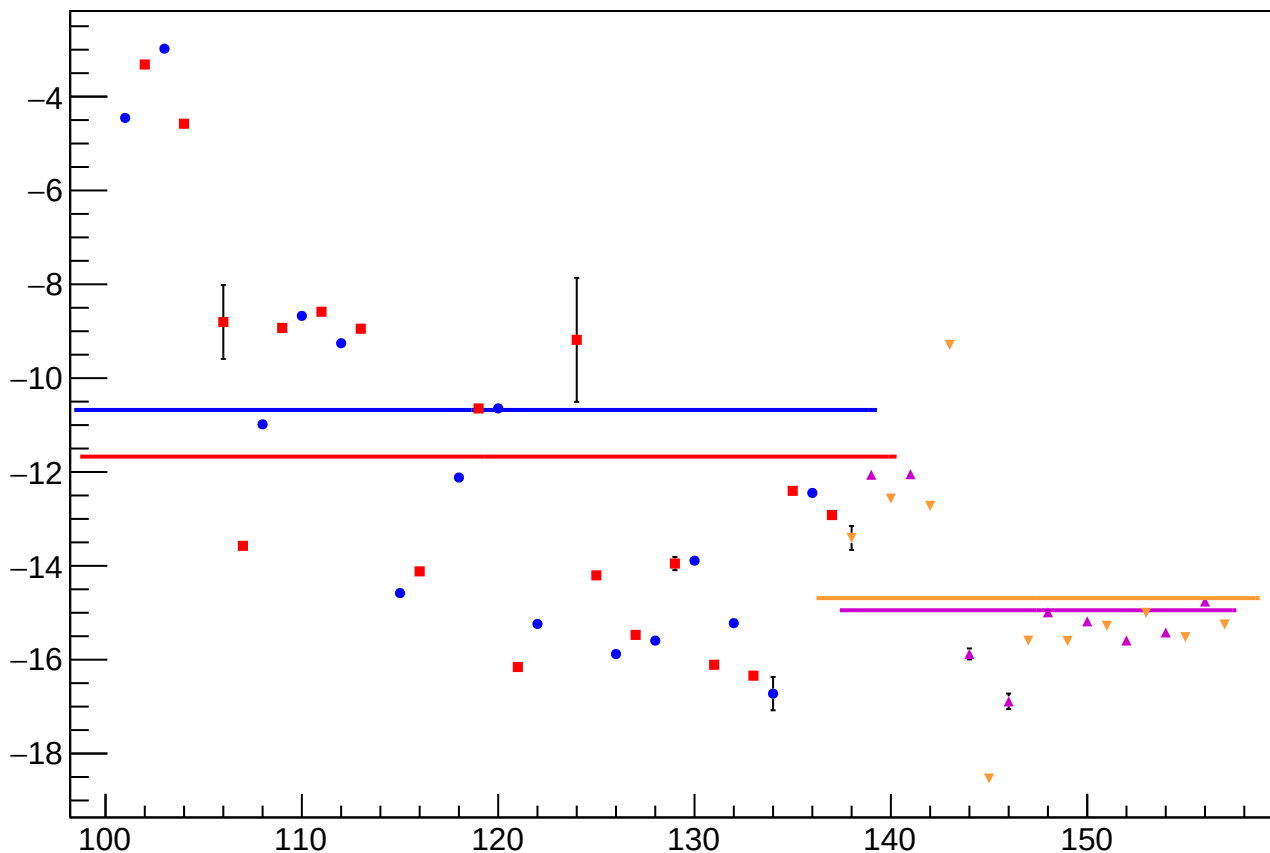
Left In: 1.359 ± 0.010 χ^2/NDF : 3153.8/8

+ sign 0.858 ± 0.009 χ^2/NDF : 9586.3/25

All: 0.679 ± 0.005 χ^2/NDF : 26718.9/52

- sign 0.603 ± 0.006 χ^2/NDF : 16609.4/26

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 $\chi^2/\text{NDF}: 107844.6/17$

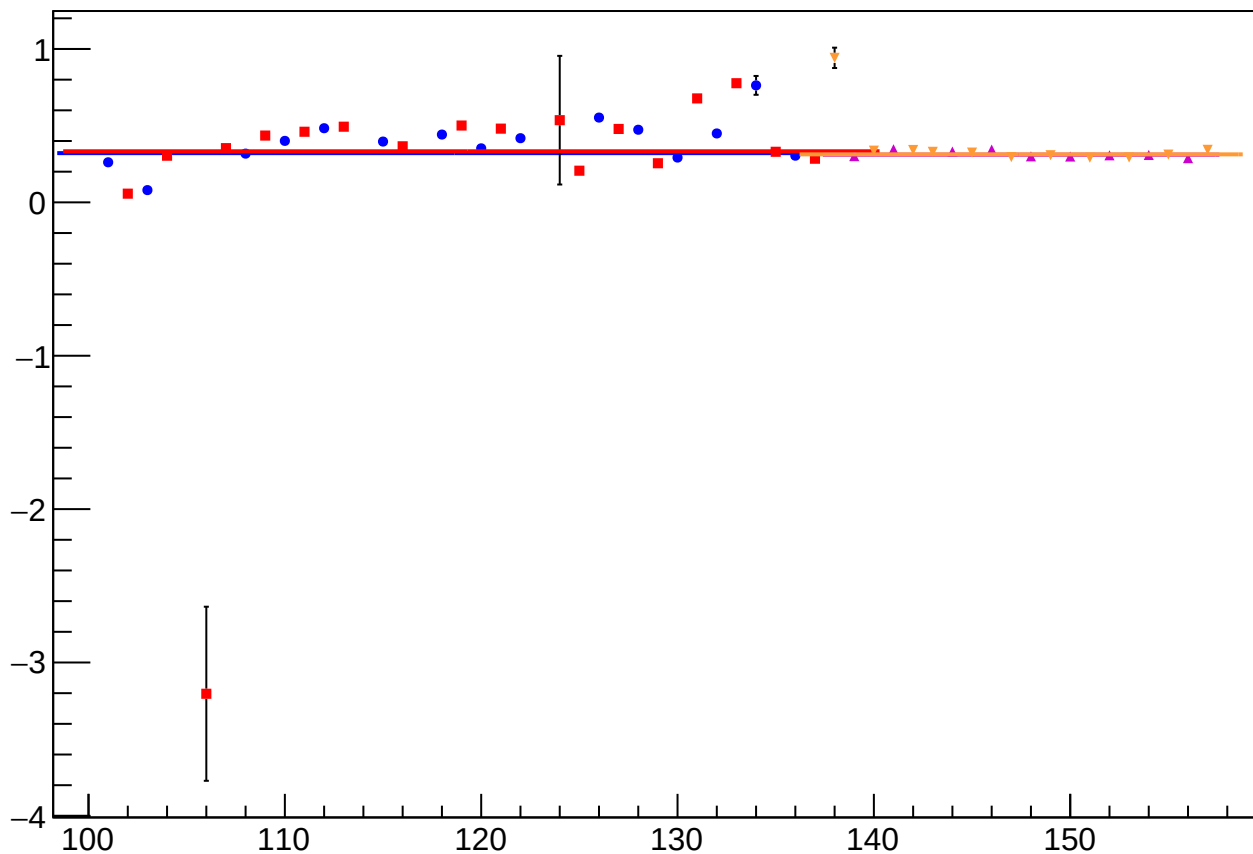
Left In: -14.947 ± 0.009 $\chi^2/\text{NDF}: 10789.1/8$

+ sign -12.294 ± 0.008 $\chi^2/\text{NDF}: 317043.3/25$

All: -13.072 ± 0.005 $\chi^2/\text{NDF}: 502258.1/52$

- sign -13.706 ± 0.007 $\chi^2/\text{NDF}: 167783.8/26$

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

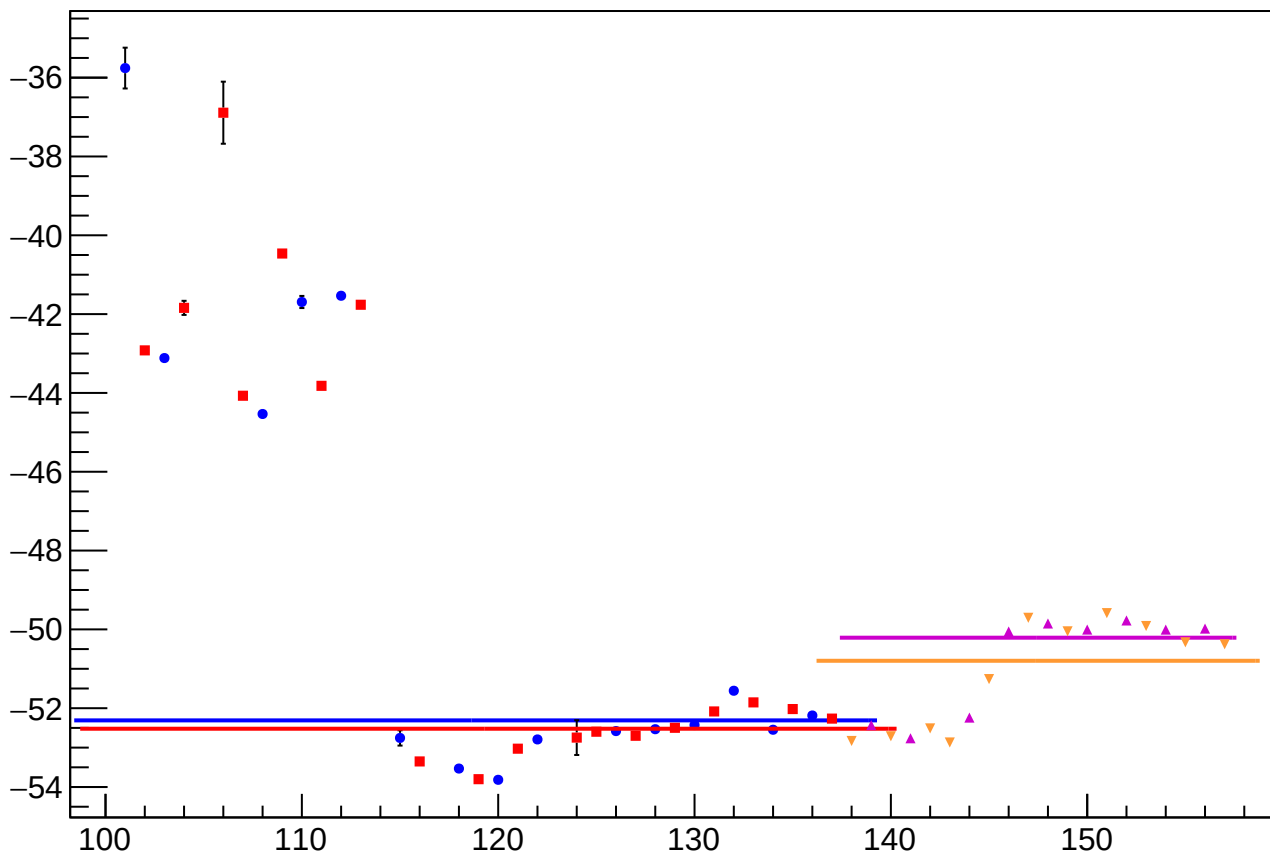
Left In: 0.311 $\pm$ 0.000 χ^2 /NDF: 1675.8/8

+ sign 0.314 $\pm$ 0.000 χ^2 /NDF: 6599.4/25

All: 0.313 $\pm$ 0.000 χ^2 /NDF: 12751.0/52

- sign 0.312 $\pm$ 0.000 χ^2 /NDF: 6139.9/26

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

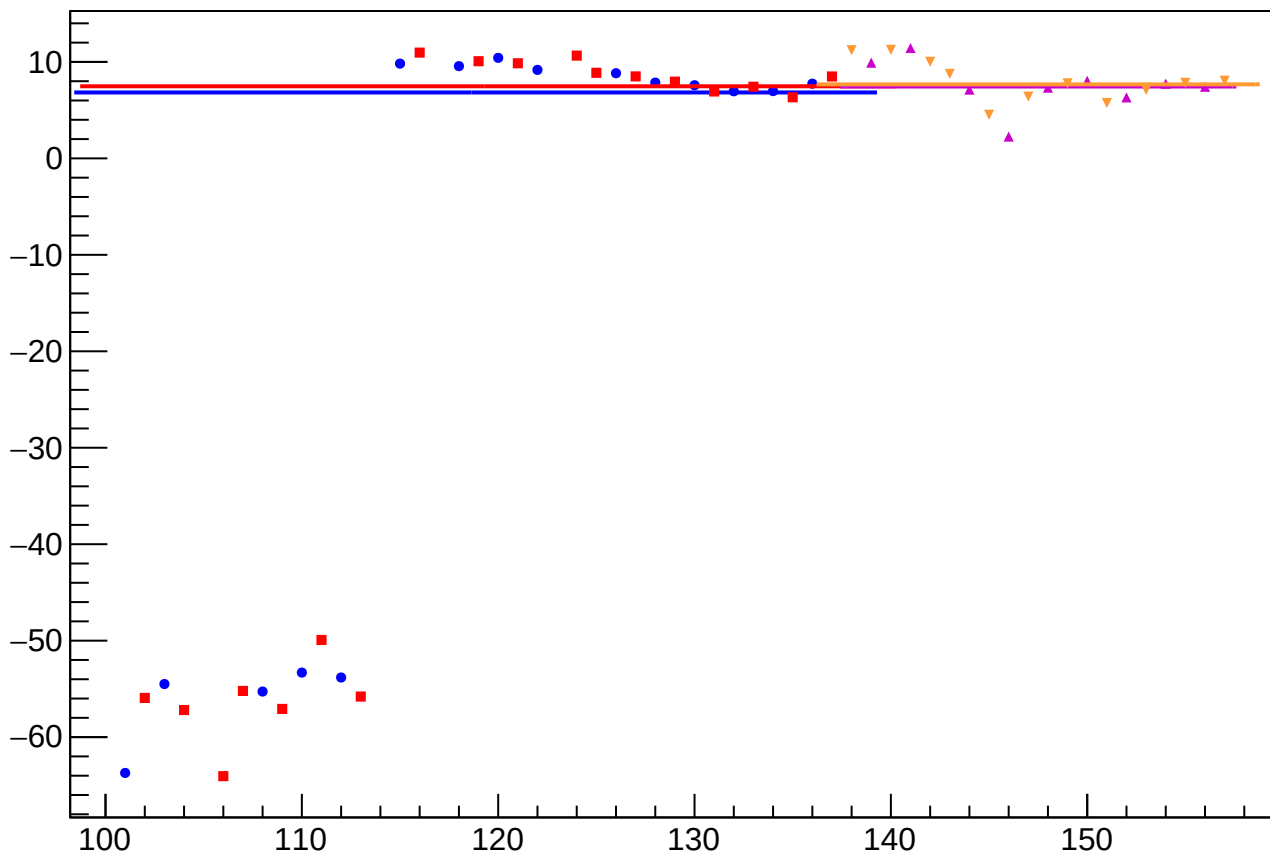
Left In: -50.211 ± 0.002 χ^2/NDF : 154896.5/8

+ sign -51.297 ± 0.003 χ^2/NDF : 322300.4/25

All: -50.793 ± 0.001 χ^2/NDF : 826962.3/52

- sign -50.550 ± 0.002 χ^2/NDF : 446217.6/26

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 7.674 ± 0.006 χ^2/NDF : 71292.7/10

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

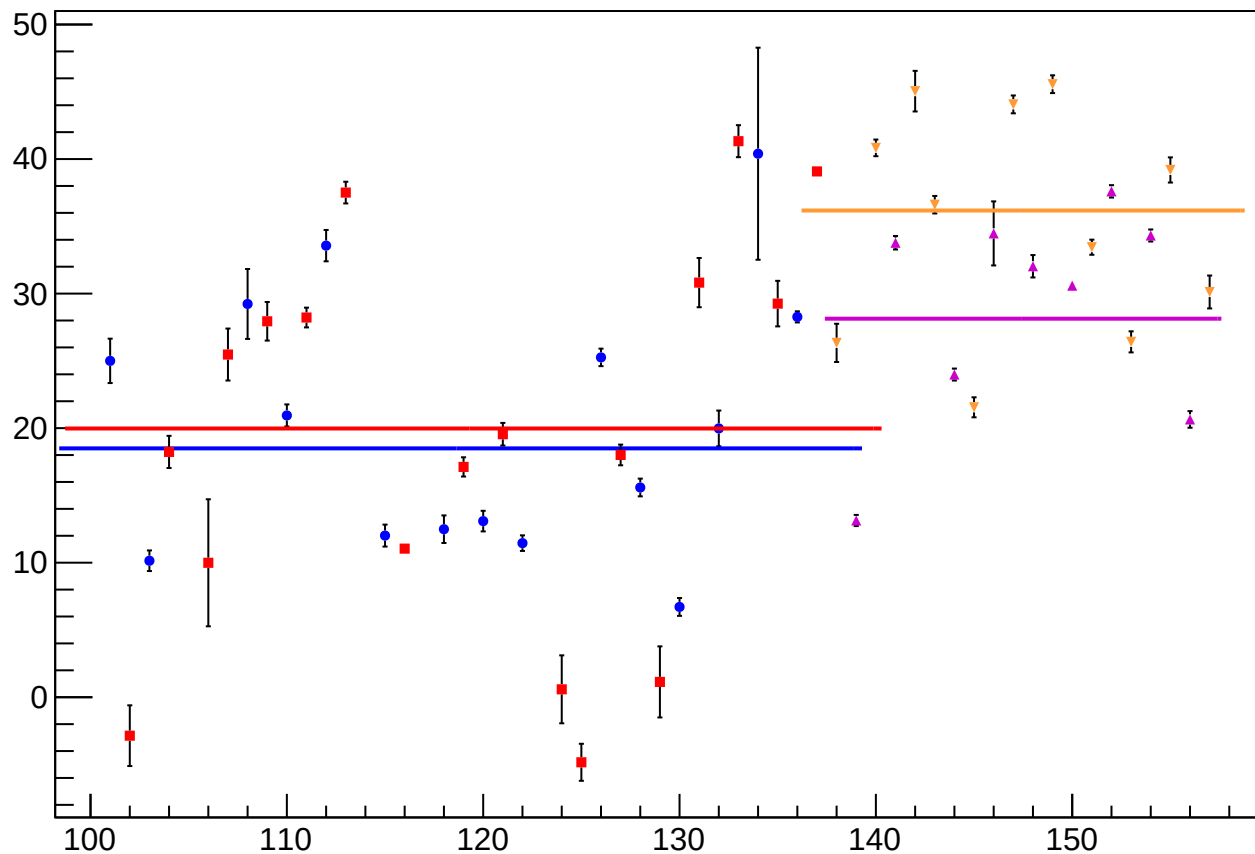
Left In: 7.449 ± 0.004 χ^2/NDF : 93003.5/8

+ sign 7.174 ± 0.004 χ^2/NDF : 1073024.8/25

All: 7.322 ± 0.003 χ^2/NDF : 2364246.0/52

- sign 7.453 ± 0.004 χ^2/NDF : 1288508.4/26

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

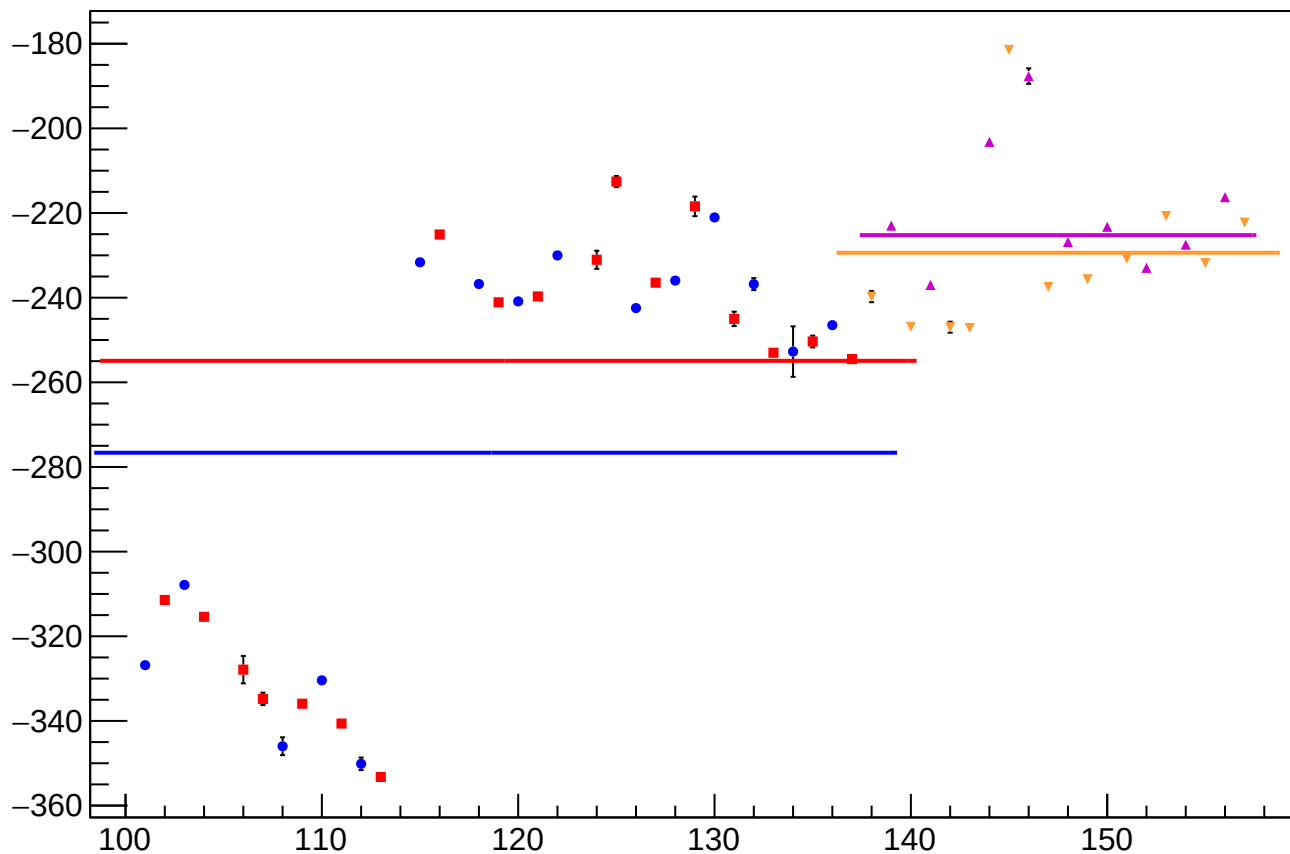
Left In: 28.135+/-0.161 χ^2 /NDF:2370.6/8

+ sign 26.103+/-0.151 χ^2 /NDF: 6079.8/25

All: 24.094+/-0.084 χ^2 /NDF: 19456.9/52

- sign 23.189+/-0.101 χ^2 /NDF: 13120.3/26

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

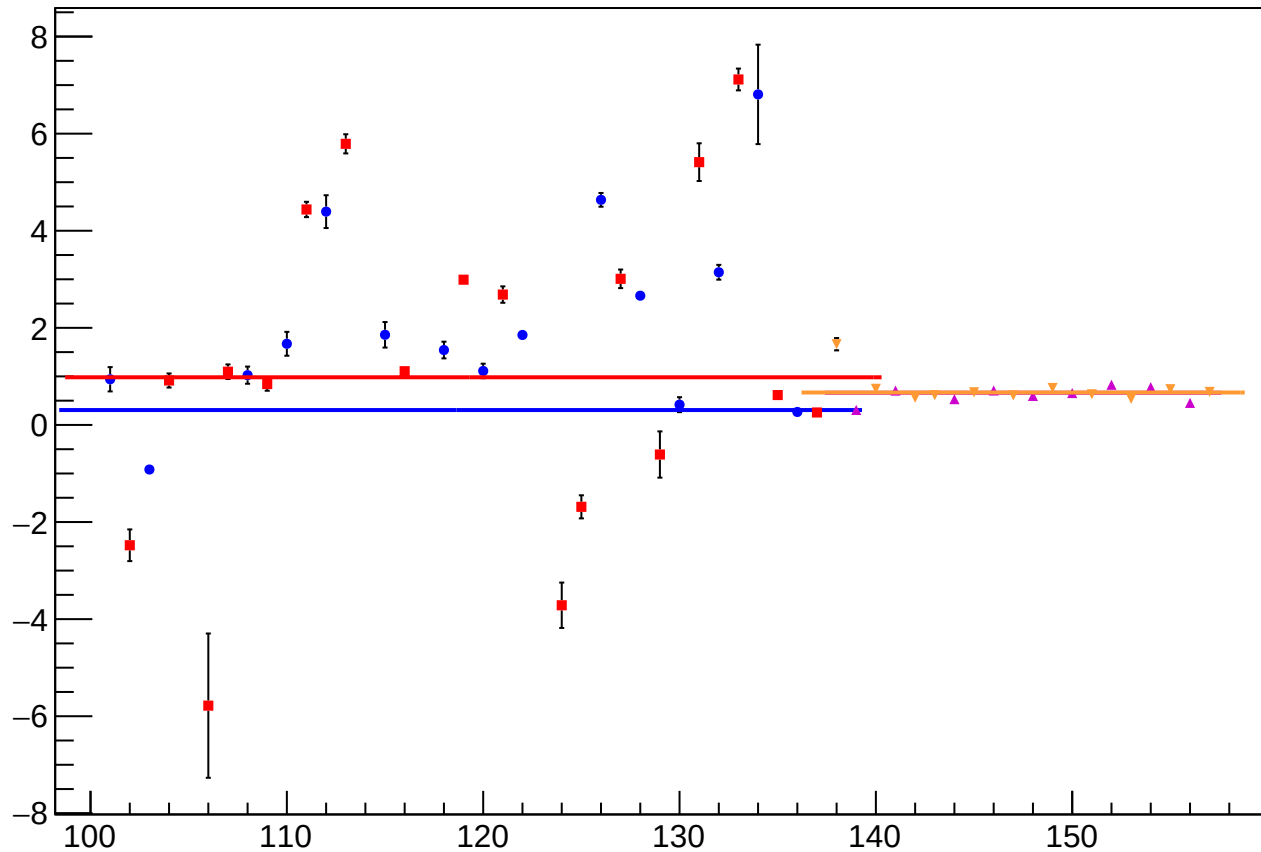
Left In: -225.227 ± 0.139 χ^2/NDF : 2891.4/8

+ sign -258.200 ± 0.115 χ^2/NDF : 128082.9/25

All: -250.947 ± 0.056 χ^2/NDF : 244199.1/52

- sign -248.750 ± 0.063 χ^2/NDF : 110952.8/26

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.668 ± 0.003 $\chi^2/\text{NDF}: 568.4/10$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

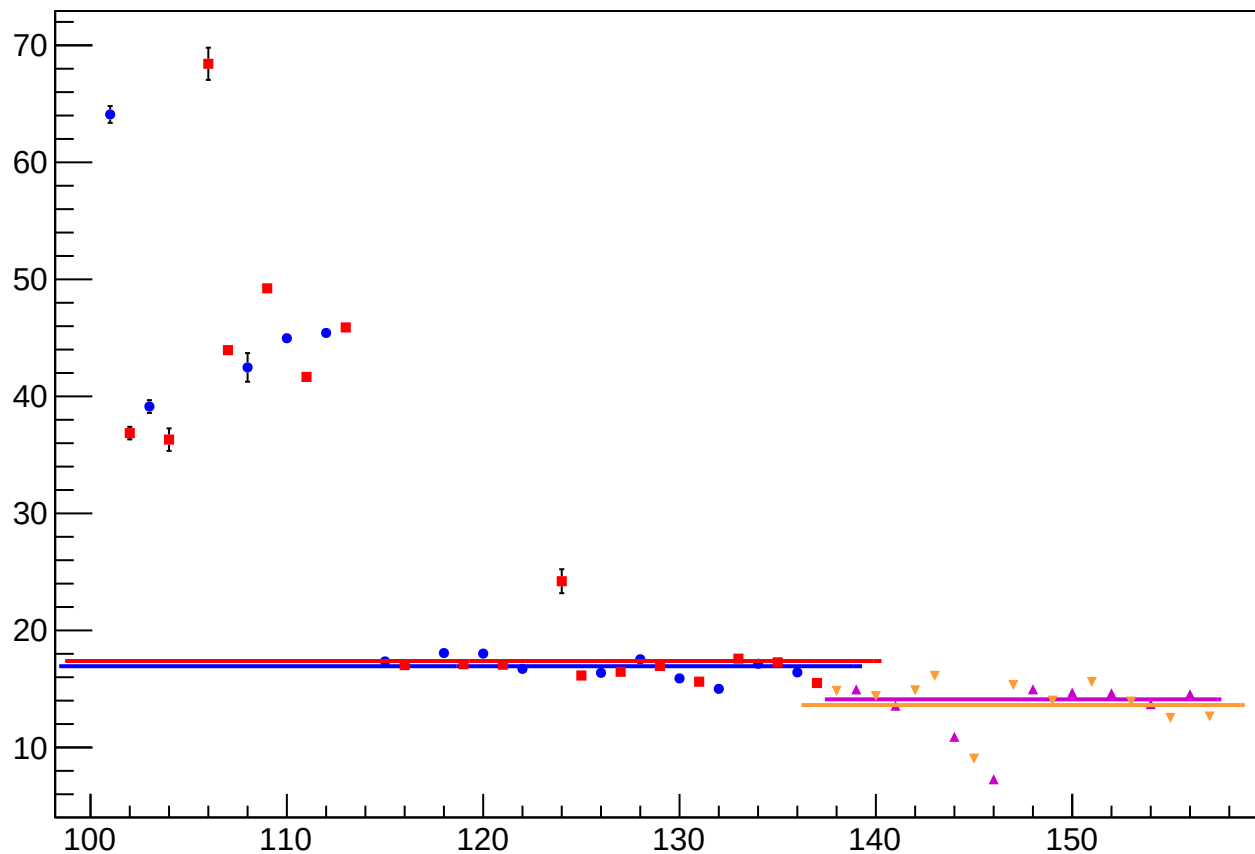
Left In: 0.663 ± 0.003 $\chi^2/\text{NDF}: 3821.6/8$

+ sign 0.599 ± 0.003 $\chi^2/\text{NDF}: 5754.1/25$

All: 0.640 ± 0.002 $\chi^2/\text{NDF}: 13765.4/52$

- sign 0.673 ± 0.003 $\chi^2/\text{NDF}: 7654.1/26$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.623 $\pm$ 0.013 χ^2 /NDF: 43823.7/10

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

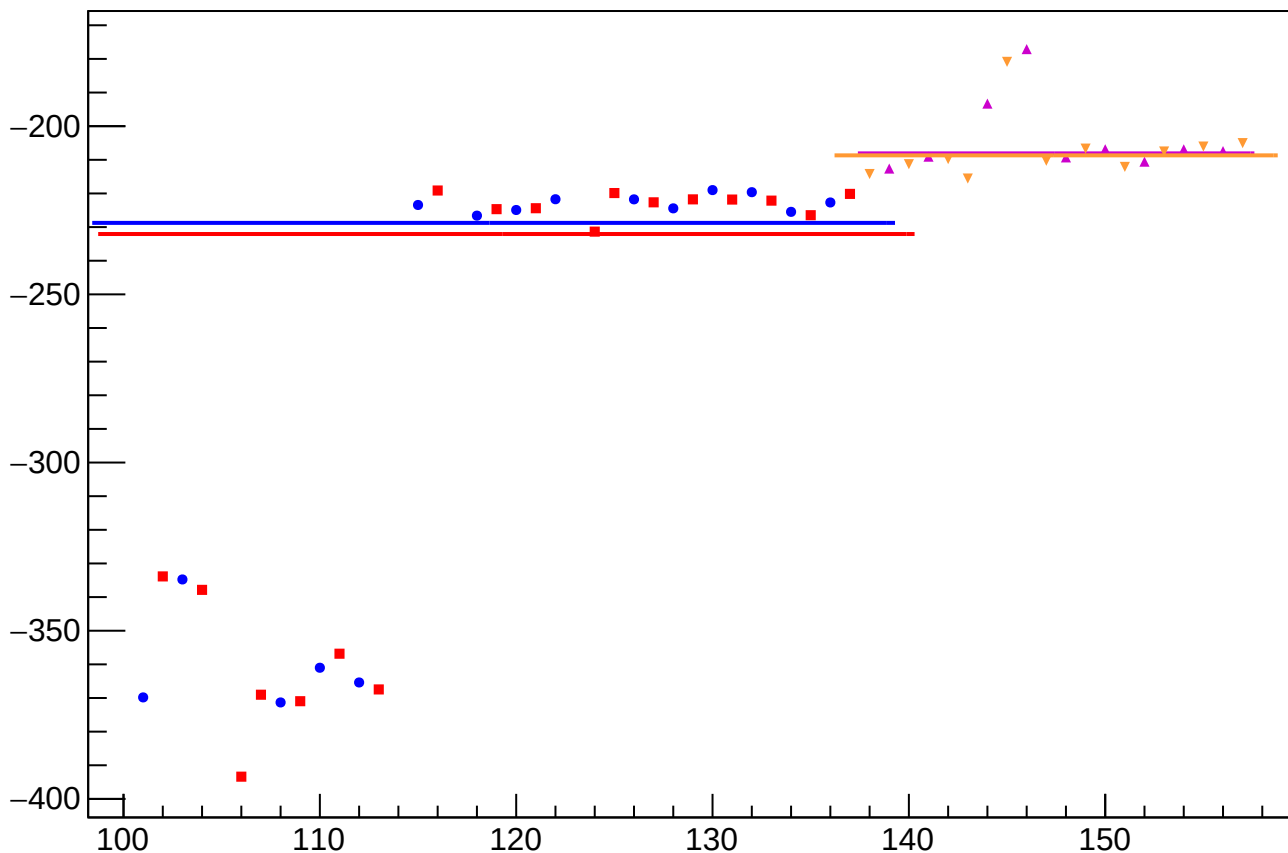
Left In: 14.109 $\pm$ 0.012 χ^2 /NDF: 6073.7/8

+ sign 15.235 $\pm$ 0.009 χ^2 /NDF: 107020.2/25

All: 15.189 $\pm$ 0.007 χ^2 /NDF: 198130.8/52

- sign 15.133 $\pm$ 0.010 χ^2 /NDF: 91051.8/26

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.674 ± 0.022 χ^2/NDF : 73723.7/10

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

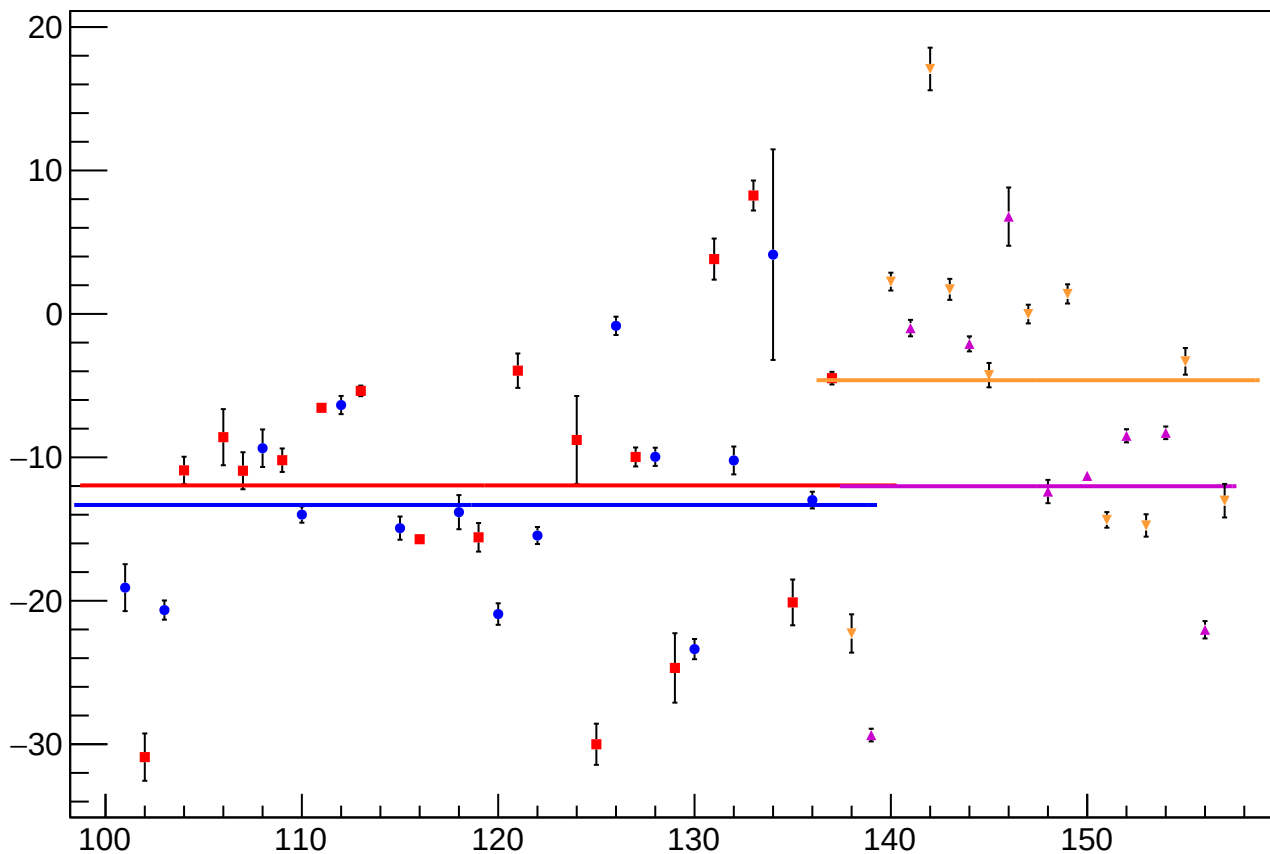
Left In: -208.084 ± 0.020 χ^2/NDF : 14101.3/8

+ sign -214.413 ± 0.019 χ^2/NDF : 970531.6/25

All: -213.485 ± 0.013 χ^2/NDF : 2054264.5/52

- sign -212.615 ± 0.018 χ^2/NDF : 1078884.0/26

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -4.622 ± 0.233 χ^2/NDF : 1259.6/10

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

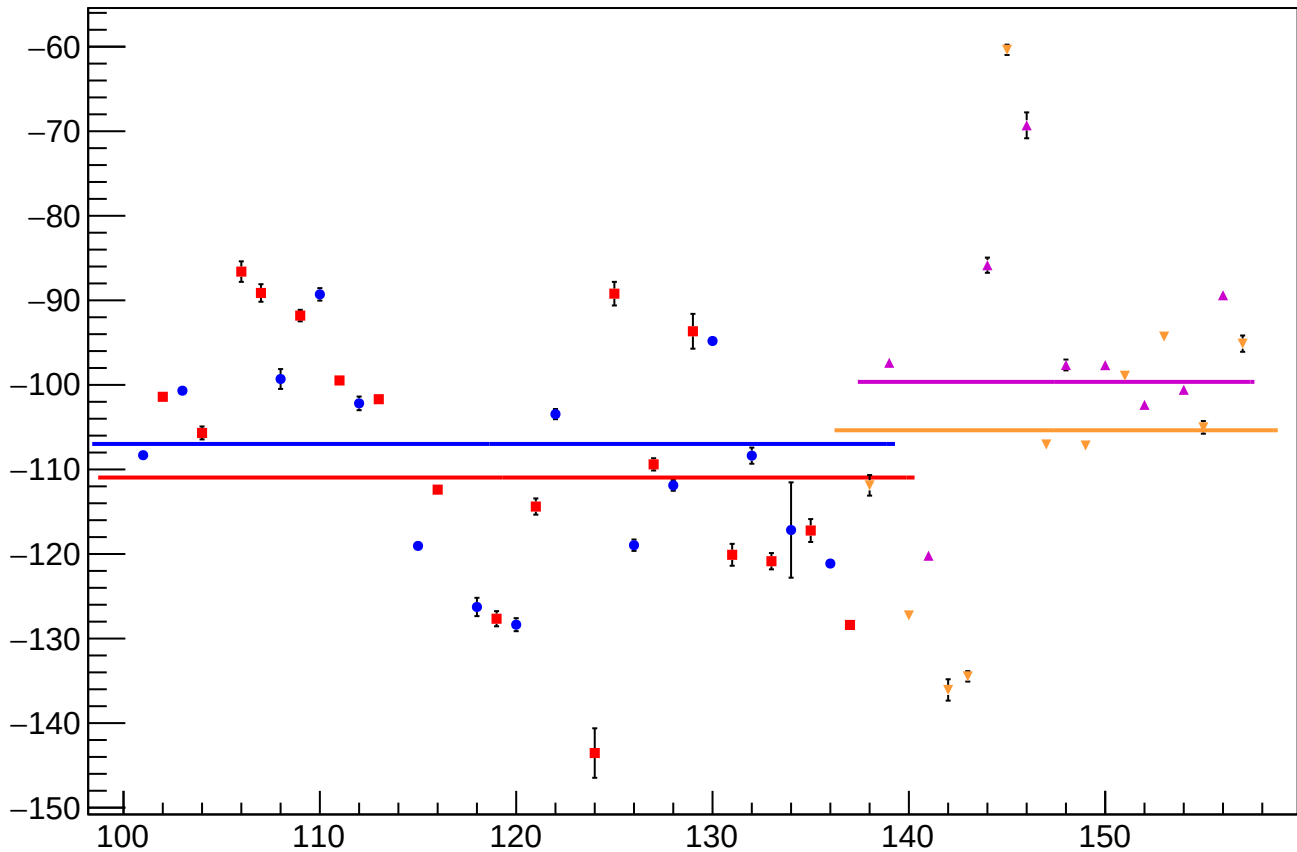
Left In: -12.013 ± 0.171 χ^2/NDF : 2752.5/8

+ sign -9.774 ± 0.149 χ^2/NDF : 3095.0/25

All: -11.348 ± 0.080 χ^2/NDF : 8490.6/52

- sign -11.974 ± 0.094 χ^2/NDF : 5239.8/26

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 $\chi^2/\text{NDF}: 10675.0/17$

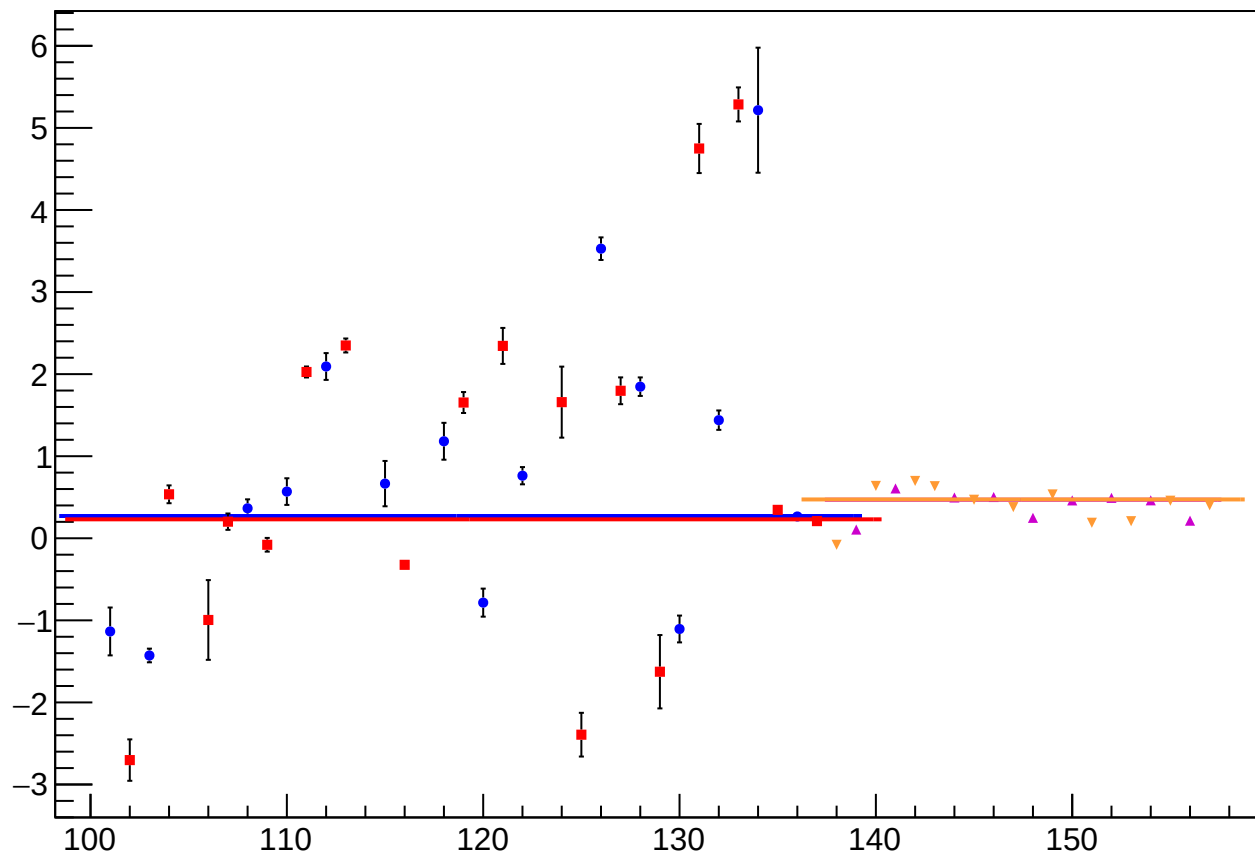
Left In: -99.642 ± 0.143 $\chi^2/\text{NDF}: 3204.4/8$

+ sign -106.558 ± 0.094 $\chi^2/\text{NDF}: 15793.4/25$

All: -109.079 ± 0.042 $\chi^2/\text{NDF}: 36144.7/52$

- sign -109.712 ± 0.047 $\chi^2/\text{NDF}: 19459.8/26$

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

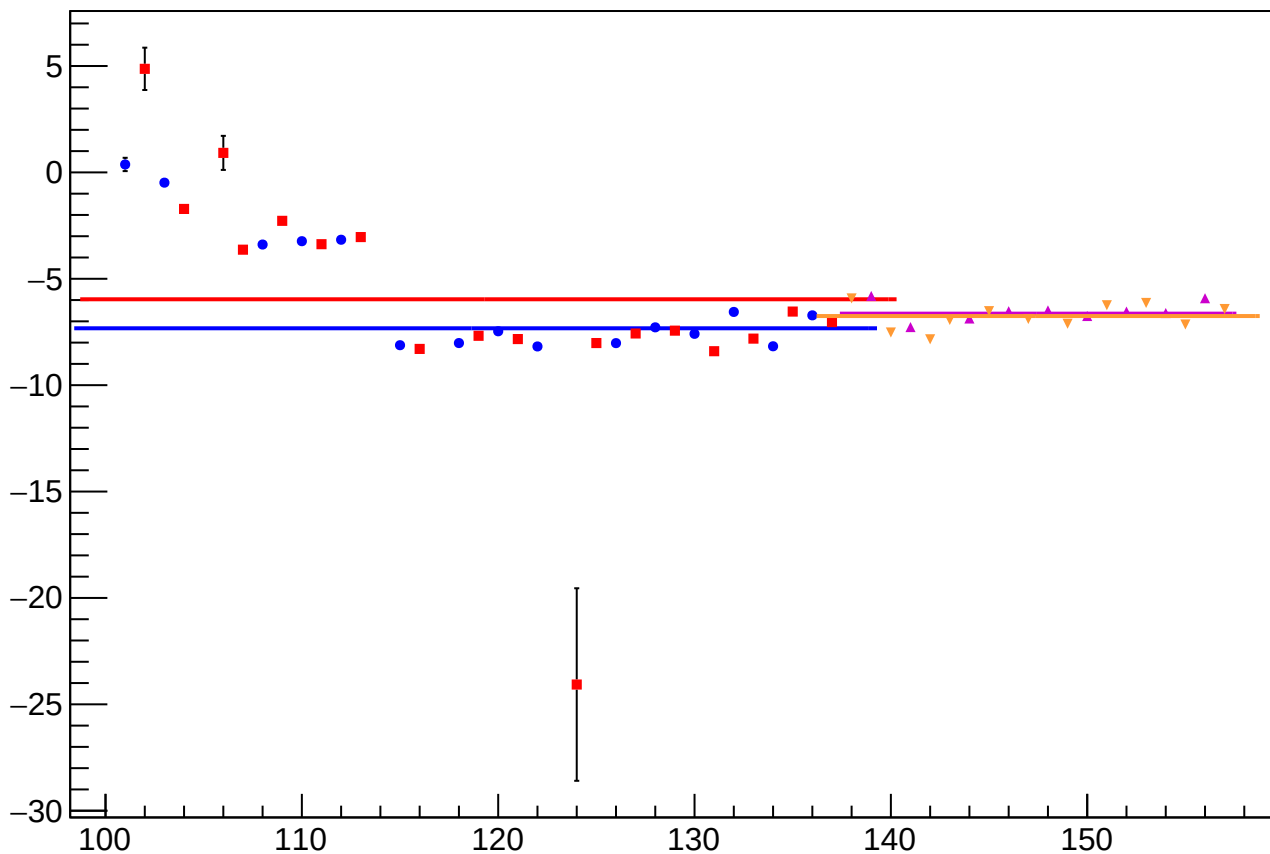
Left In: 0.470 ± 0.003 χ^2/NDF : 2914.8/8

+ sign 0.410 ± 0.003 χ^2/NDF : 4802.5/25

All: 0.408 ± 0.002 χ^2/NDF : 12773.4/52

- sign 0.406 ± 0.002 χ^2/NDF : 7969.8/26

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

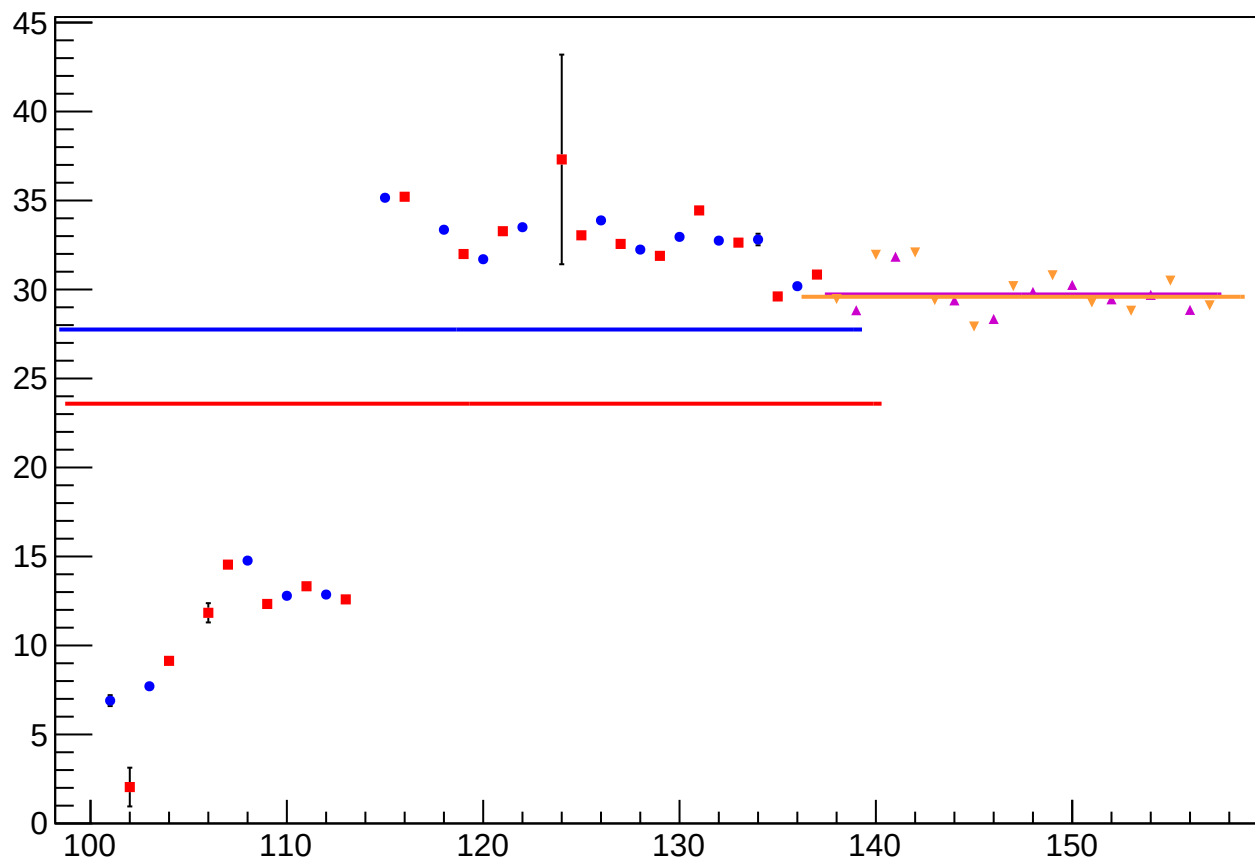
Left In: -6.639 ± 0.007 χ^2/NDF : 3167.8/8

+ sign -7.056 ± 0.006 χ^2/NDF : 35068.7/25

All: -6.680 ± 0.004 χ^2/NDF : 120539.0/52

- sign -6.373 ± 0.006 χ^2/NDF : 78562.3/26

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

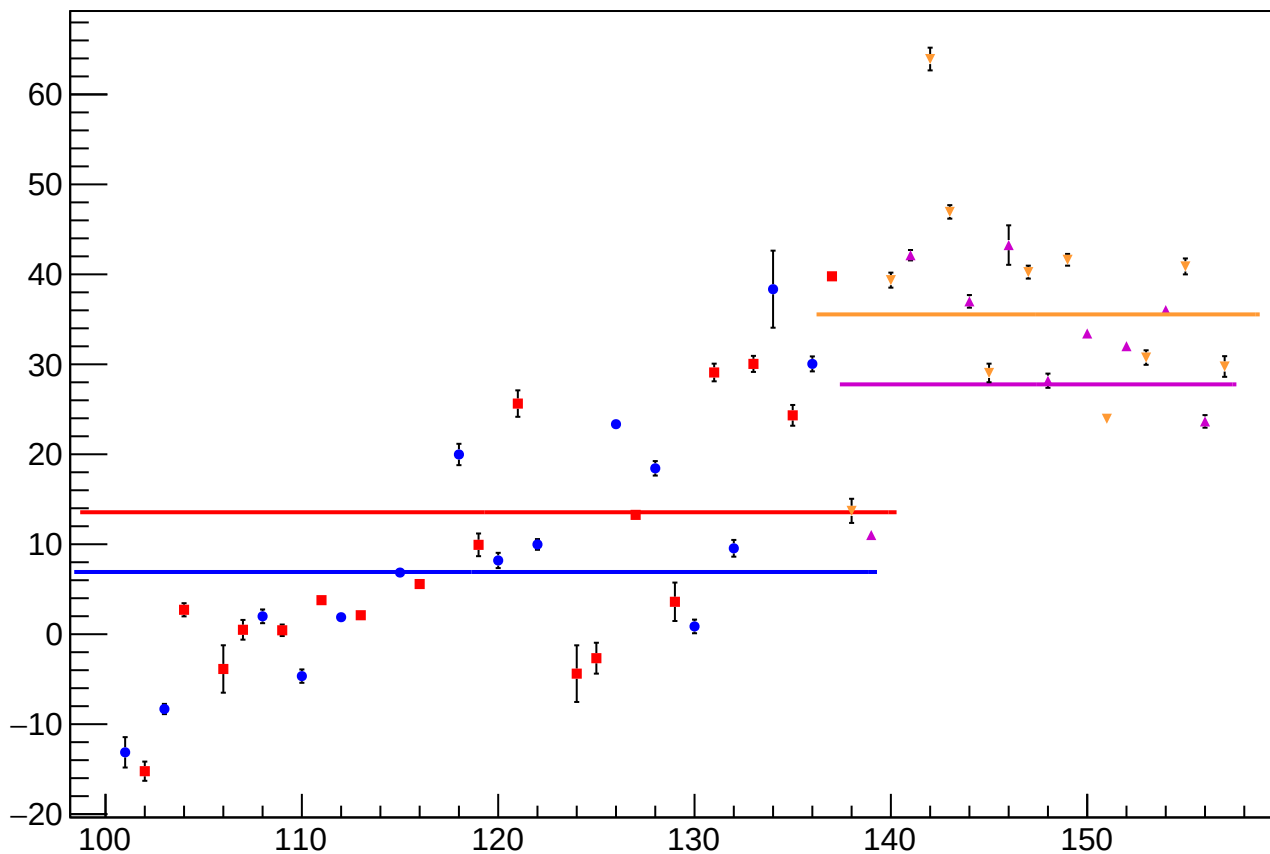
Left In: 29.722 $\pm$ 0.013 χ^2 /NDF: 2319.5/8

+ sign 28.668 $\pm$ 0.011 χ^2 /NDF: 347423.2/25

All: 27.627 $\pm$ 0.007 χ^2 /NDF: 1011597.1/52

- sign 26.808 $\pm$ 0.009 χ^2 /NDF: 647102.8/26

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 $\chi^2/\text{NDF}: 11657.2/17$

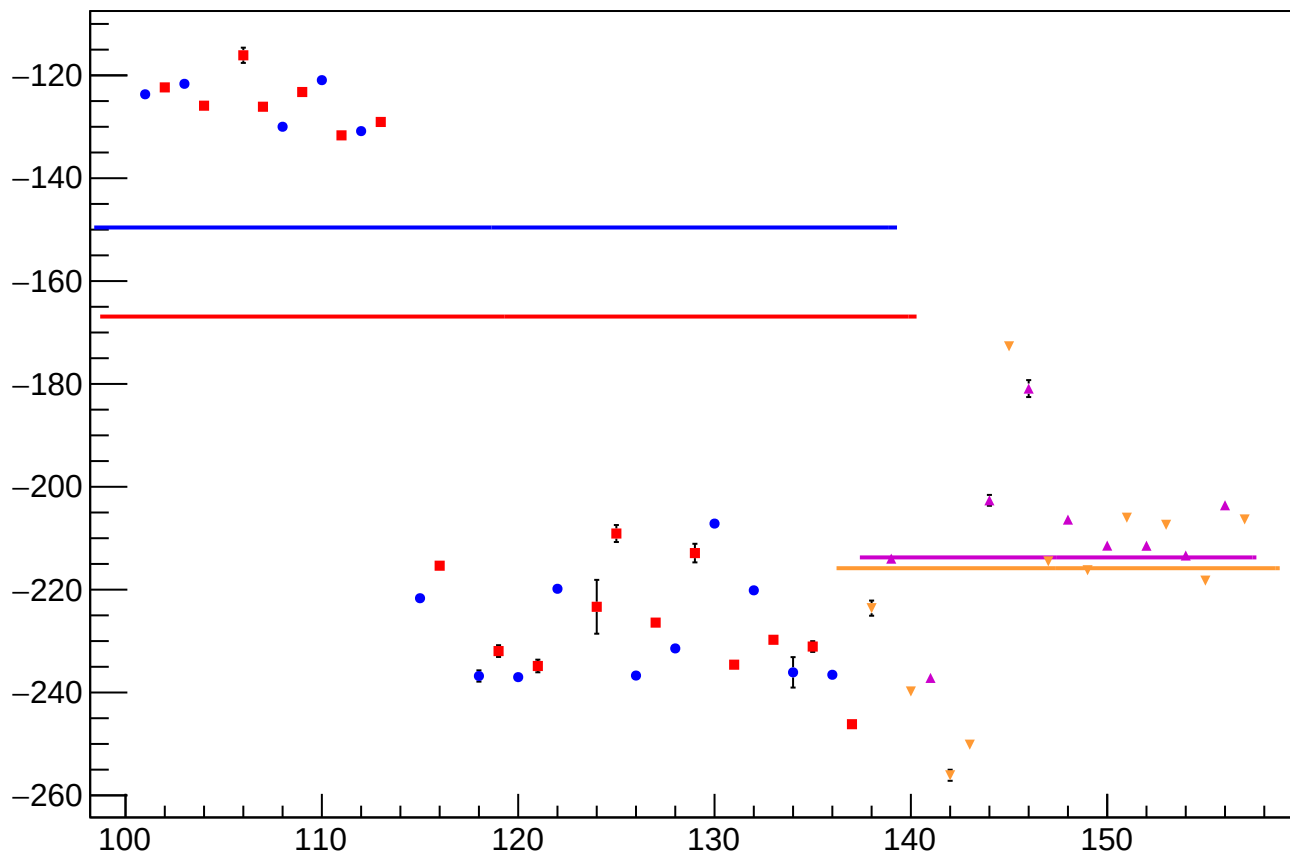
Left In: 27.770 ± 0.168 $\chi^2/\text{NDF}: 4249.5/8$

+ sign 16.795 ± 0.143 $\chi^2/\text{NDF}: 14366.6/25$

All: 18.583 ± 0.087 $\chi^2/\text{NDF}: 34629.7/52$

- sign 19.638 ± 0.110 $\chi^2/\text{NDF}: 20014.0/26$

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 $\chi^2/\text{NDF}: 295489.9/17$

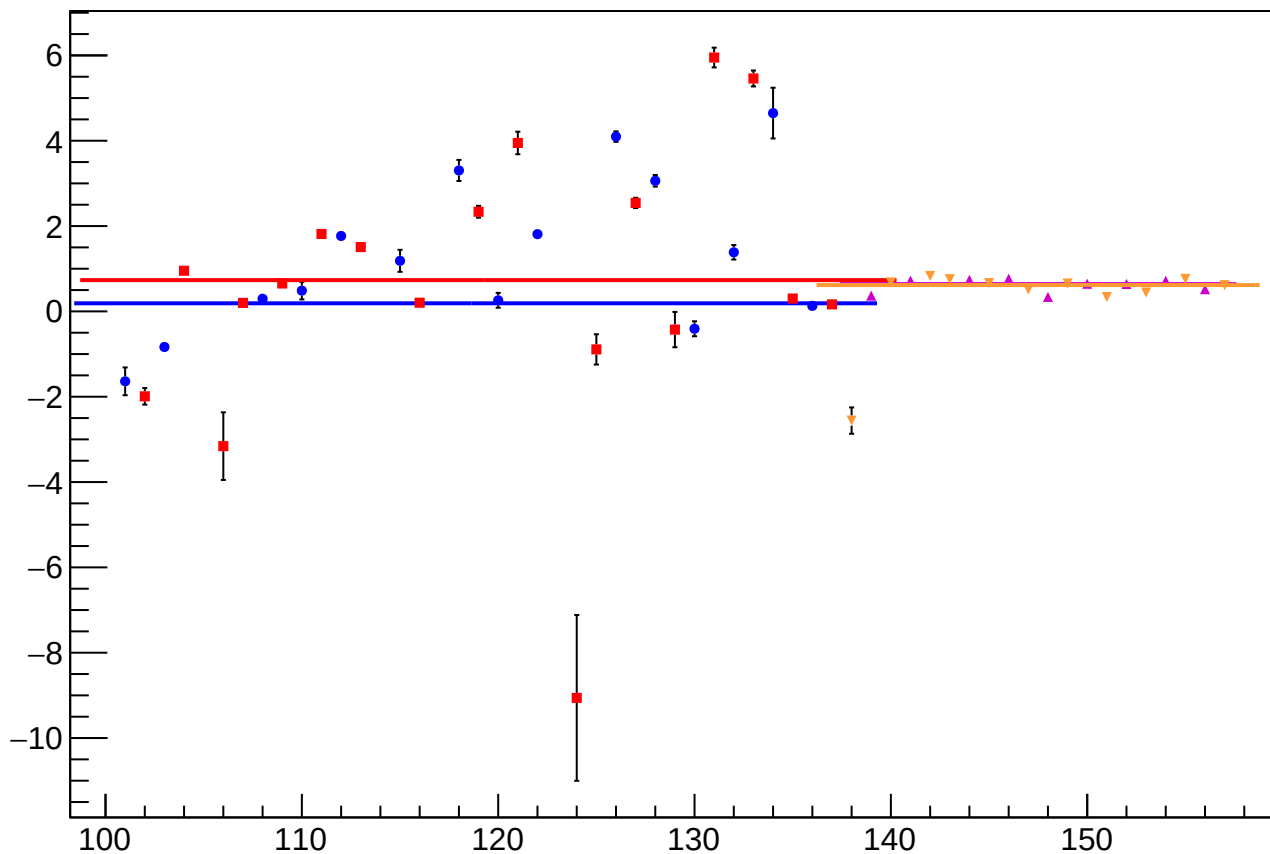
Left In: -213.732 ± 0.140 $\chi^2/\text{NDF}: 3705.5/8$

+ sign -163.391 ± 0.090 $\chi^2/\text{NDF}: 295019.0/25$

All: -174.055 ± 0.060 $\chi^2/\text{NDF}: 693995.2/52$

- sign -182.881 ± 0.082 $\chi^2/\text{NDF}: 373168.9/26$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.617 $\pm$ 0.004 χ^2 /NDF:1354.7/10

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

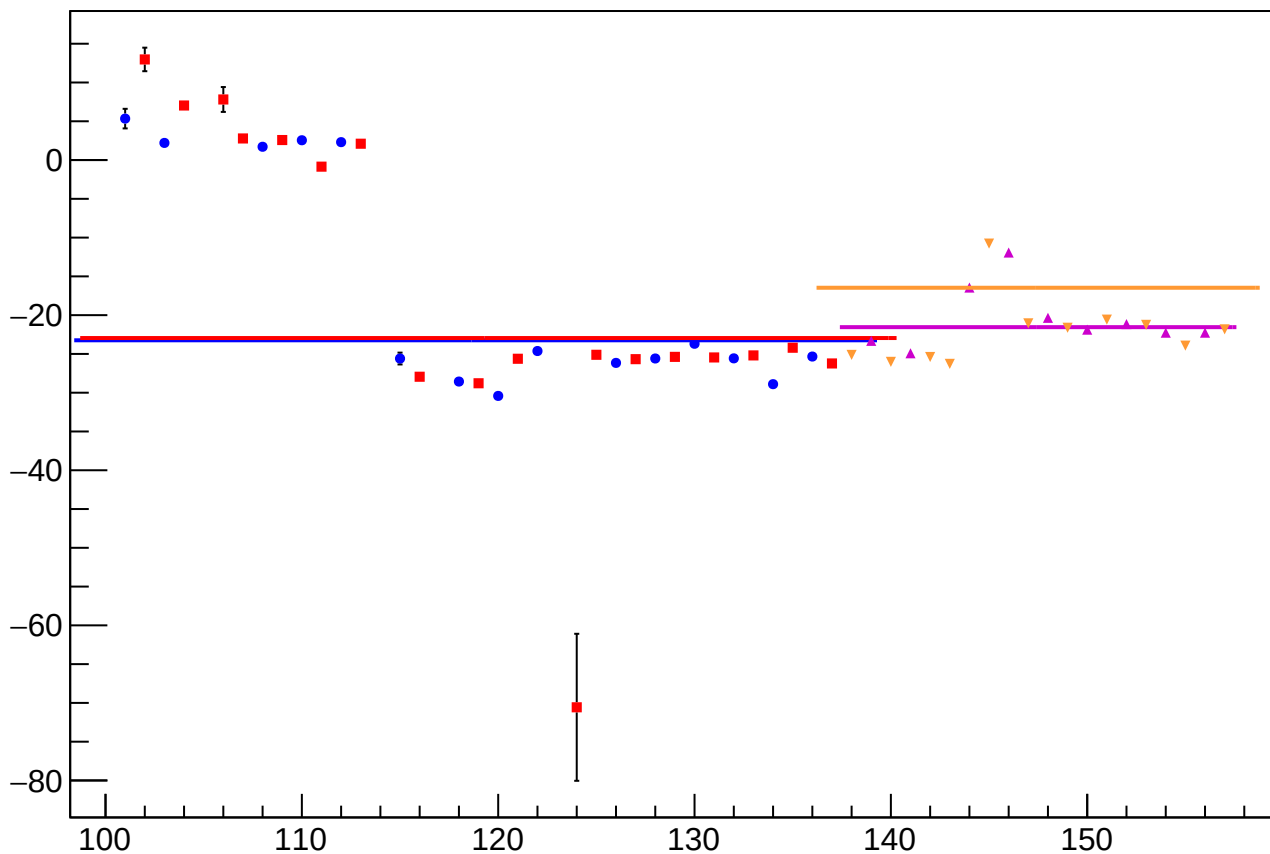
Left In: 0.640 $\pm$ 0.003 χ^2 /NDF:1133.9/8

+ sign 0.539 $\pm$ 0.004 χ^2 /NDF: 6097.1/25

All: 0.596 $\pm$ 0.002 χ^2 /NDF: 10353.4/52

- sign 0.643 $\pm$ 0.003 χ^2 /NDF: 3822.2/26

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 $\chi^2/\text{NDF}: 108039.1/17$

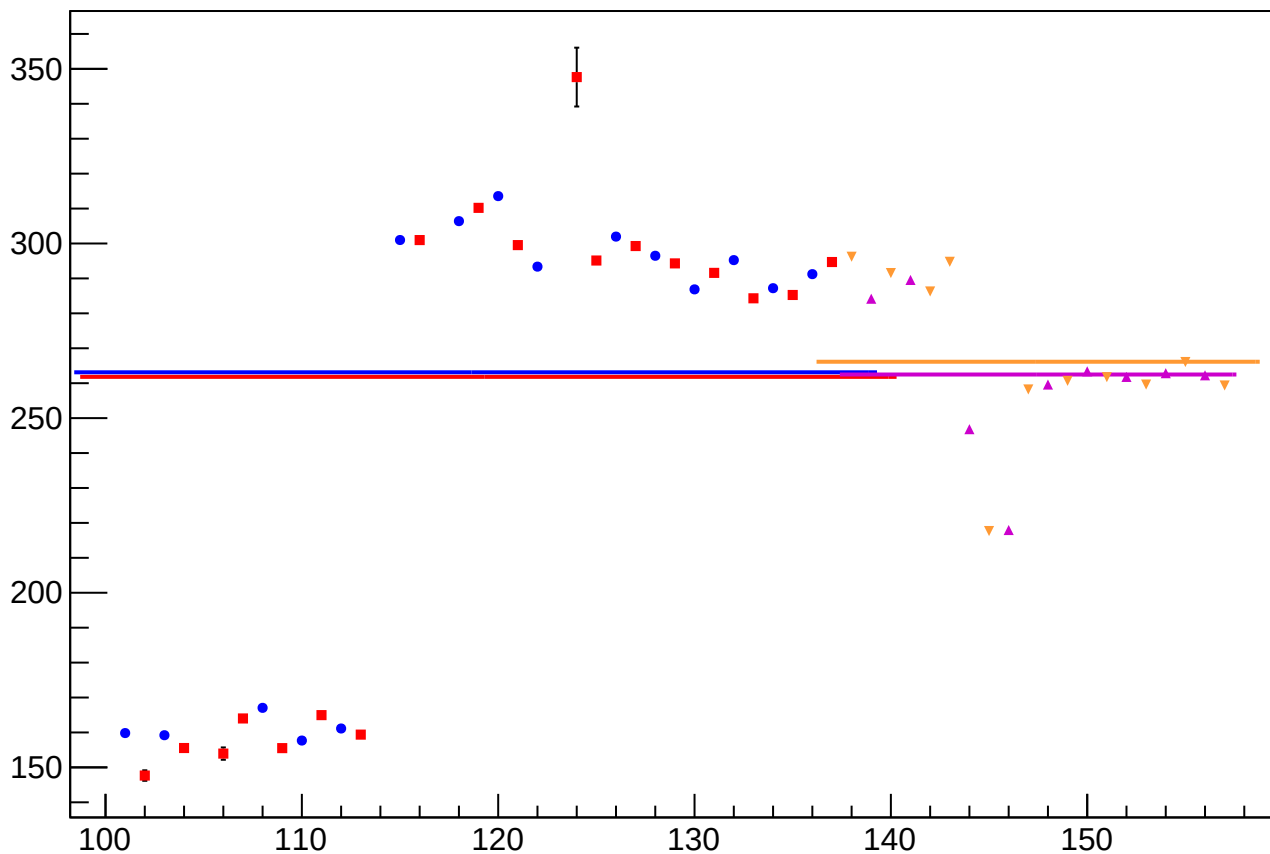
Left In: -21.548 ± 0.022 $\chi^2/\text{NDF}: 8332.1/8$

+ sign -18.964 ± 0.015 $\chi^2/\text{NDF}: 259578.7/25$

All: -20.428 ± 0.011 $\chi^2/\text{NDF}: 398485.7/52$

- sign -22.165 ± 0.016 $\chi^2/\text{NDF}: 118179.5/26$

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

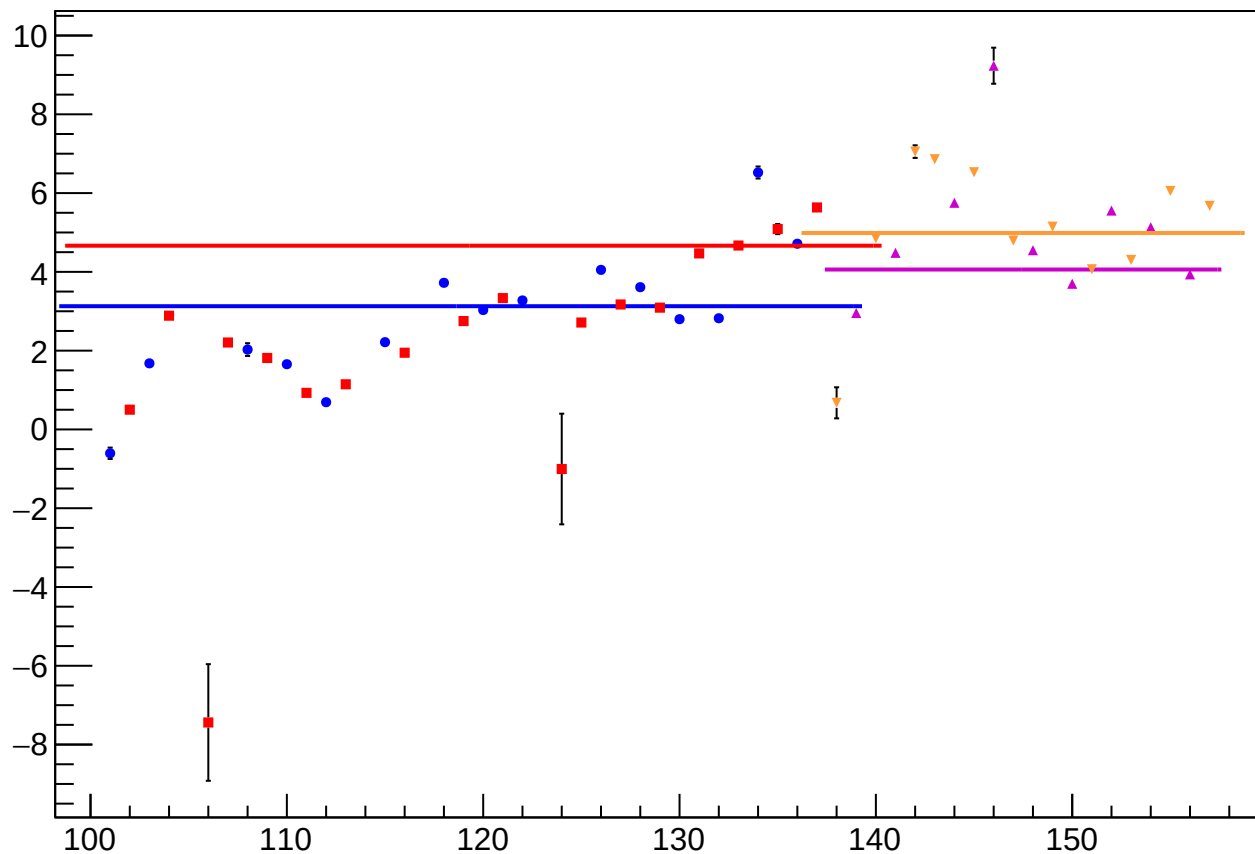
Left In: 262.486+/-0.039 χ^2/NDF : 34959.9/8

+ sign 265.207+/-0.038 χ^2/NDF : 880836.0/25

All: 263.515+/-0.025 χ^2/NDF : 1925410.8/52

- sign 262.289+/-0.033 χ^2/NDF : 1041236.8/26

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

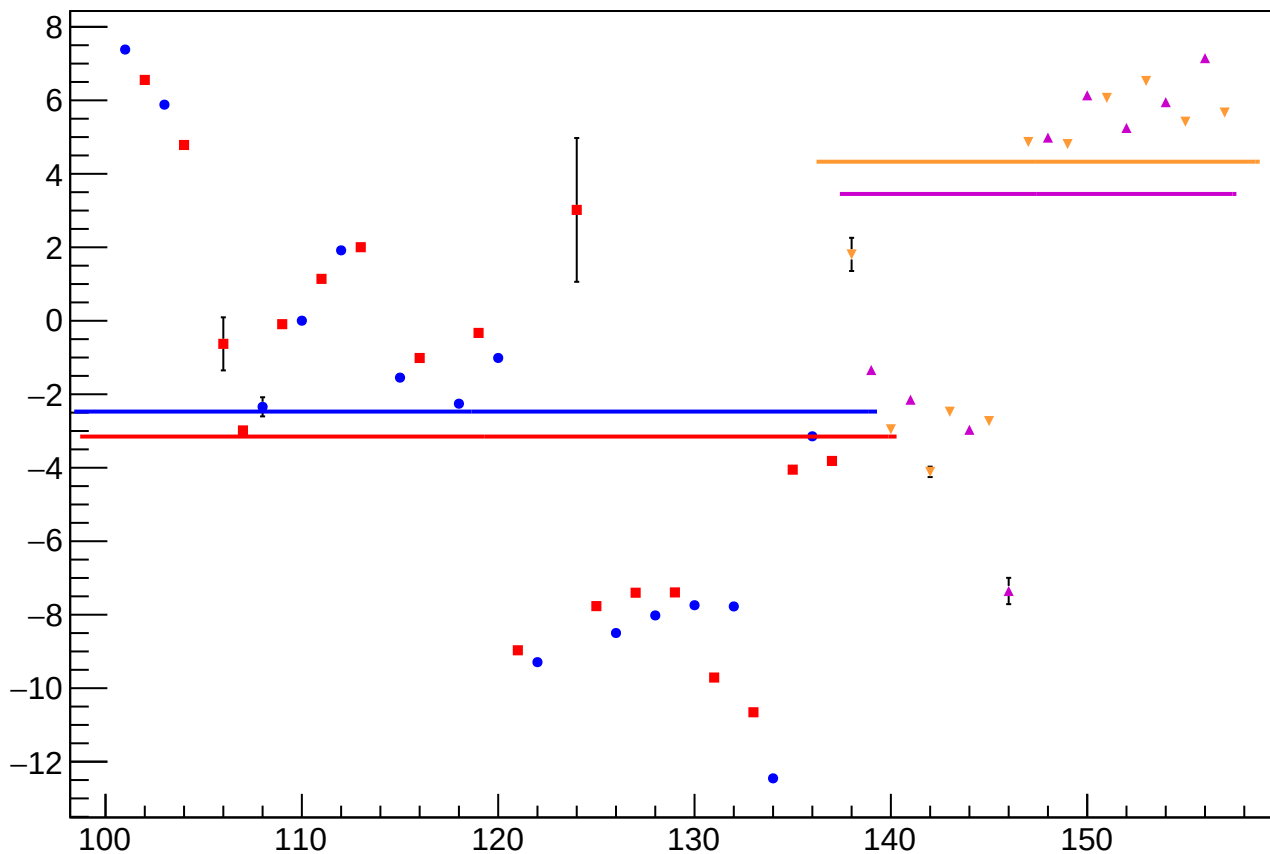
Left In: 4.060 ± 0.018 χ^2/NDF : 2322.0/8

+ sign 3.932 ± 0.012 χ^2/NDF : 13382.2/25

All: 4.464 ± 0.005 χ^2/NDF : 86053.8/52

- sign 4.600 ± 0.006 χ^2/NDF : 70148.4/26

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 $\chi^2/\text{NDF}: 247427.7/17$

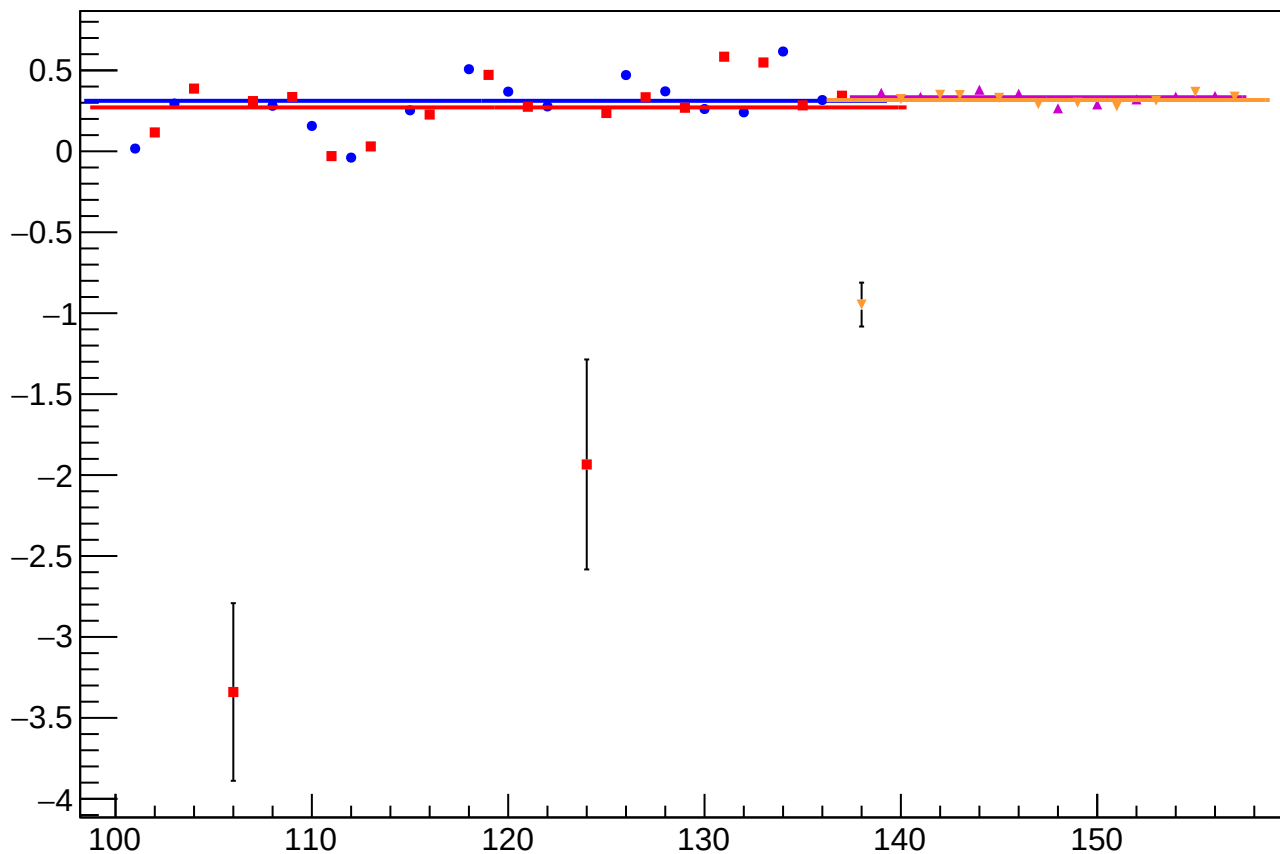
Left In: 3.452 ± 0.016 $\chi^2/\text{NDF}: 54750.2/8$

+ sign 0.778 ± 0.010 $\chi^2/\text{NDF}: 389218.3/25$

All: -1.147 ± 0.006 $\chi^2/\text{NDF}: 881321.6/52$

- sign -1.991 ± 0.007 $\chi^2/\text{NDF}: 440771.3/26$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.317 ± 0.001 $\chi^2/\text{NDF}: 1131.1/10$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

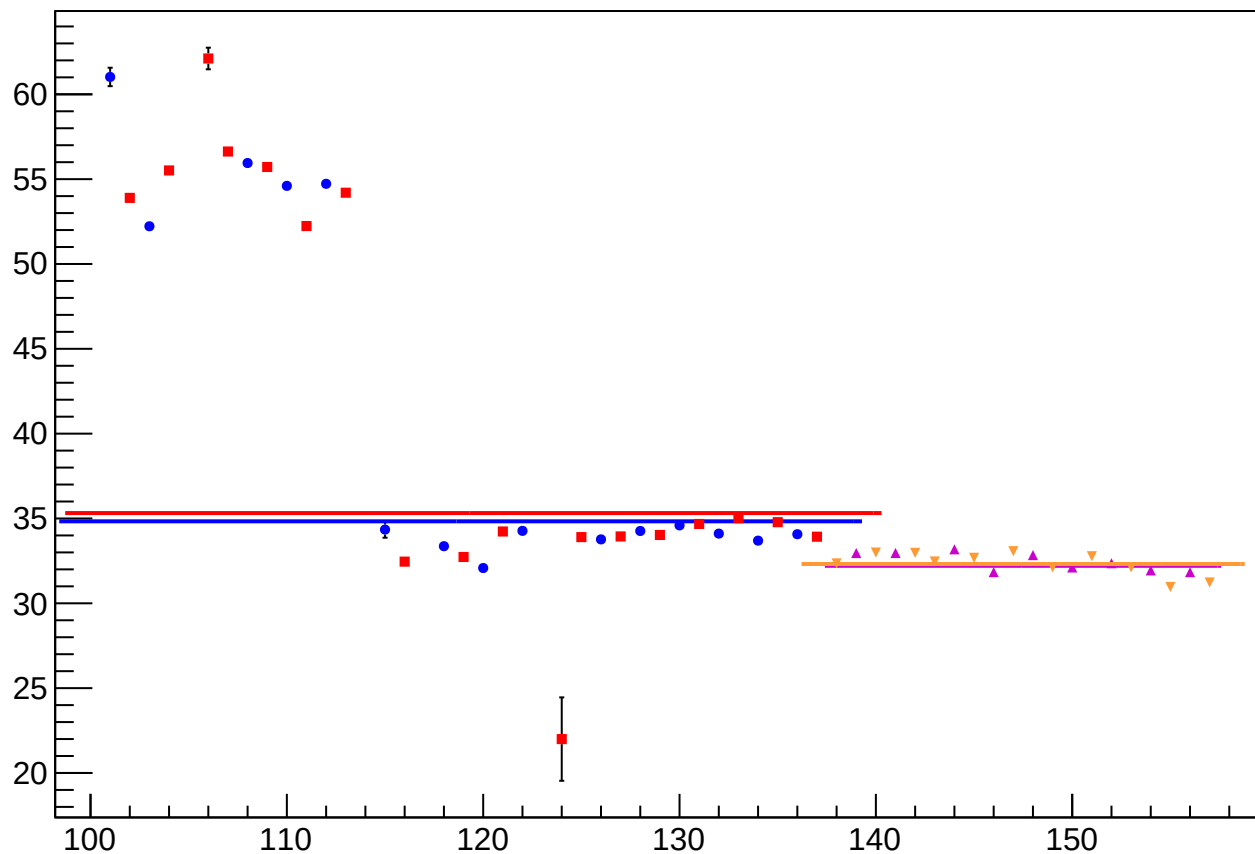
Left In: 0.334 ± 0.001 $\chi^2/\text{NDF}: 1938.9/8$

+ sign 0.315 ± 0.001 $\chi^2/\text{NDF}: 2461.1/25$

All: 0.320 ± 0.001 $\chi^2/\text{NDF}: 11411.5/52$

- sign 0.326 ± 0.001 $\chi^2/\text{NDF}: 8852.0/26$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.316 $\pm$ 0.006 χ^2 /NDF: 3209.3/10

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

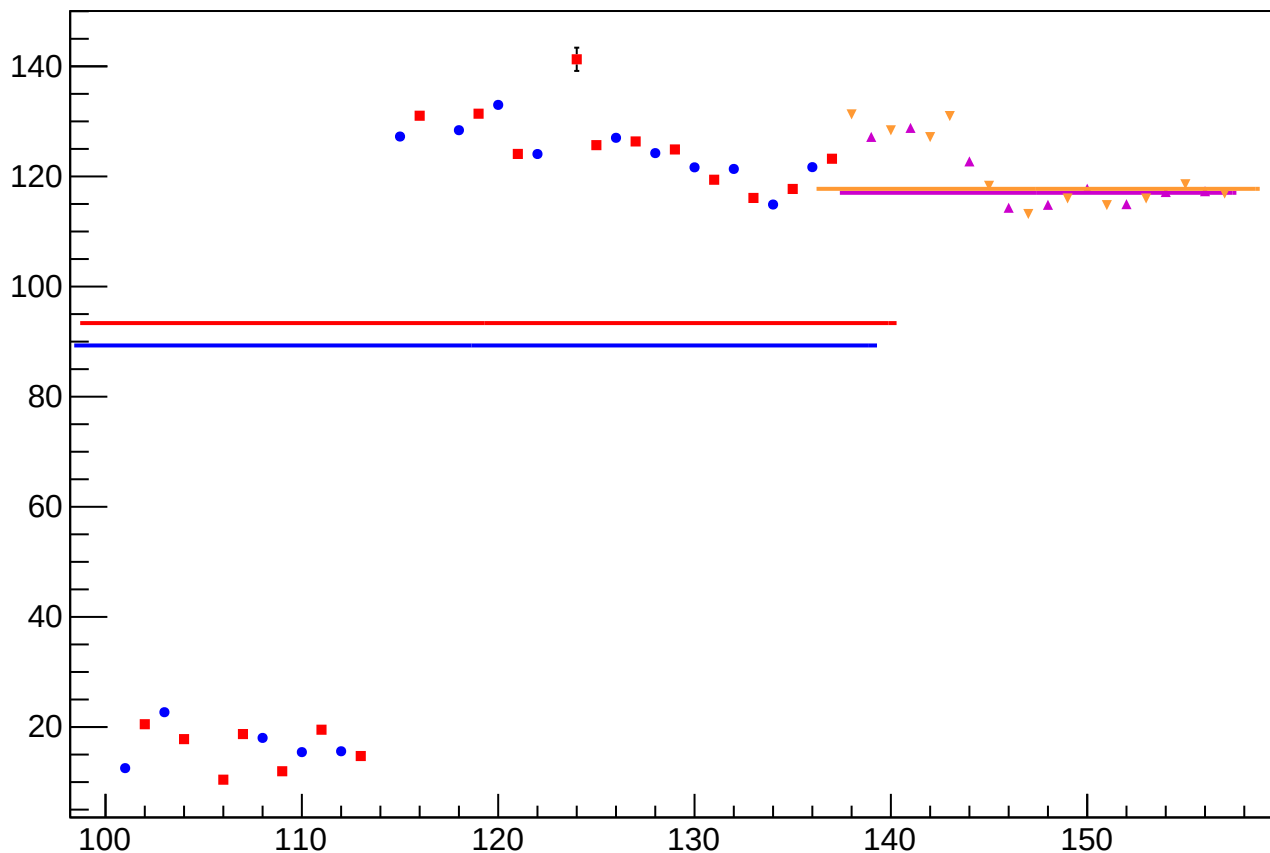
Left In: 32.210 $\pm$ 0.006 χ^2 /NDF: 4560.5/8

+ sign 33.201 $\pm$ 0.005 χ^2 /NDF: 303972.1/25

All: 33.106 $\pm$ 0.004 χ^2 /NDF: 643098.9/52

- sign 33.012 $\pm$ 0.005 χ^2 /NDF: 338437.8/26

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

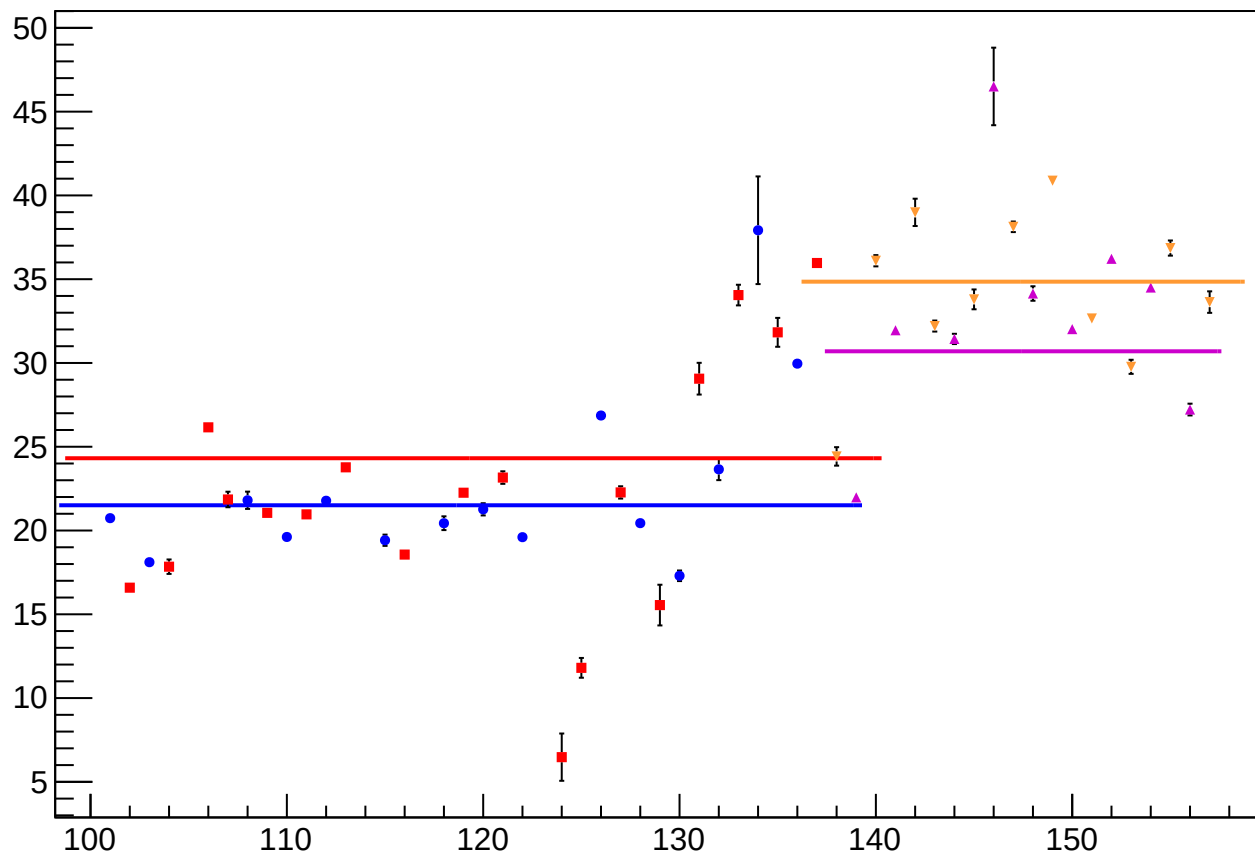
Left In: 117.029 $\pm$ 0.011 χ^2 /NDF: 38832.6/8

+ sign 111.846 $\pm$ 0.013 χ^2 /NDF: 3997217.4/25

All: 113.408 $\pm$ 0.008 χ^2 /NDF: 7469307.8/52

- sign 114.403 $\pm$ 0.010 χ^2 /NDF: 3446526.6/26

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

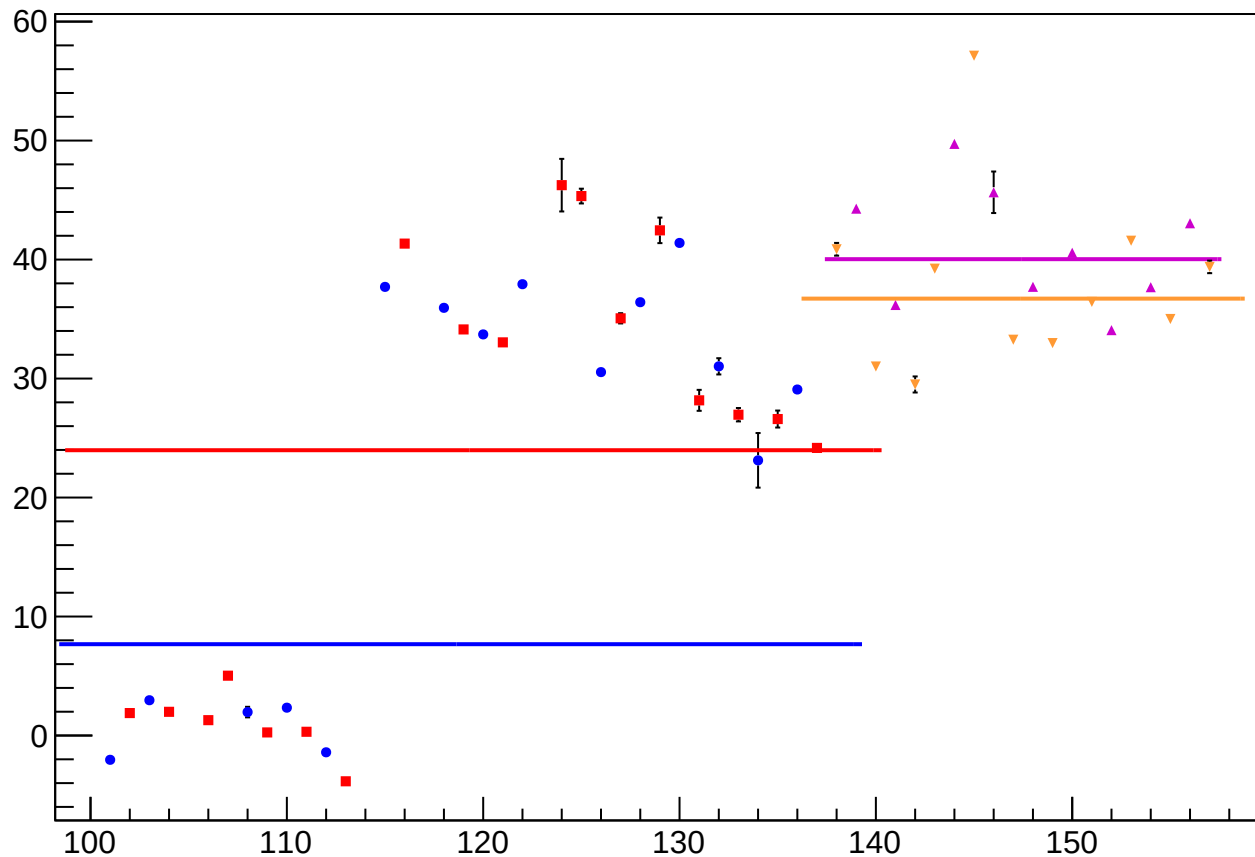
Left In: 30.697 ± 0.090 χ^2/NDF : 2731.8/8

+ sign 25.298 ± 0.061 χ^2/NDF : 13865.7/25

All: 25.858 ± 0.038 χ^2/NDF : 34583.9/52

- sign 26.217 ± 0.049 χ^2/NDF : 20580.6/26

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

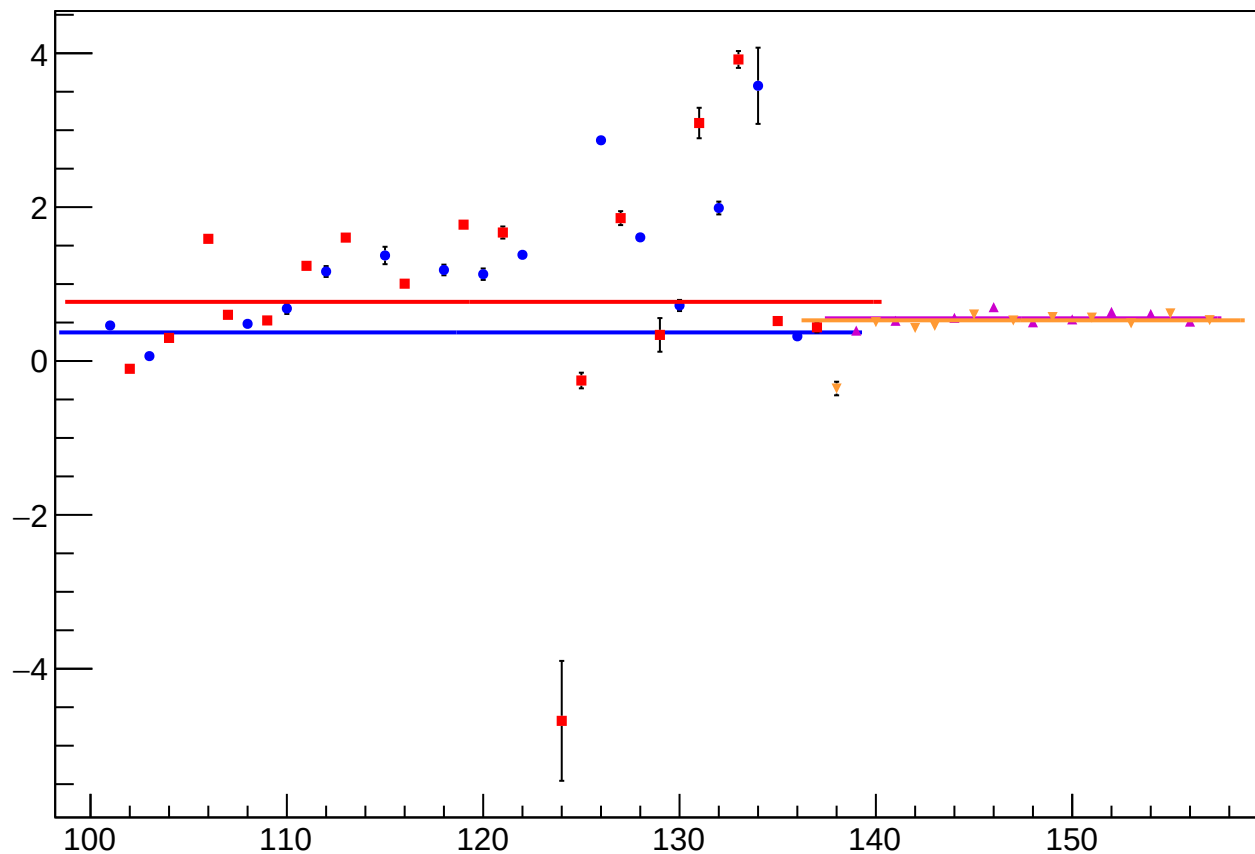
Left In: 40.033 ± 0.074 χ^2/NDF : 2589.5/8

+ sign 13.163 ± 0.041 χ^2/NDF : 178055.4/25

All: 23.748 ± 0.008 χ^2/NDF : 407671.4/52

- sign 24.170 ± 0.008 χ^2/NDF : 159410.8/26

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

Left Out: 0.529 $\pm$ 0.002 χ^2 /NDF:999.7/10

Right Out: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

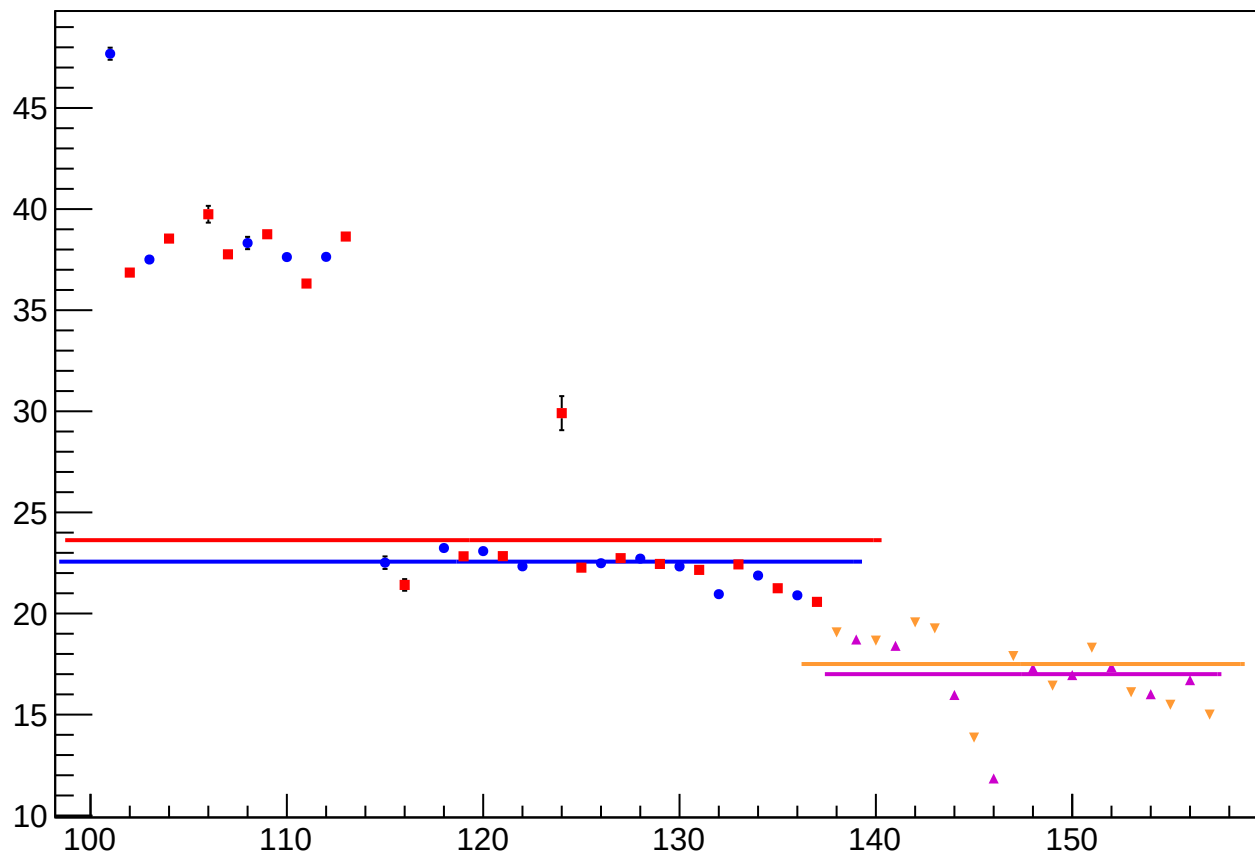
Left In: 0.555 $\pm$ 0.002 χ^2 /NDF:2035.0/8

+ sign 0.508 $\pm$ 0.002 χ^2 /NDF: 6872.9/25

All: 0.537 $\pm$ 0.001 χ^2 /NDF: 14622.9/52

- sign 0.566 $\pm$ 0.002 χ^2 /NDF: 7075.6/26

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.502 $\pm$ 0.009 χ^2 /NDF: 42186.3/10

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

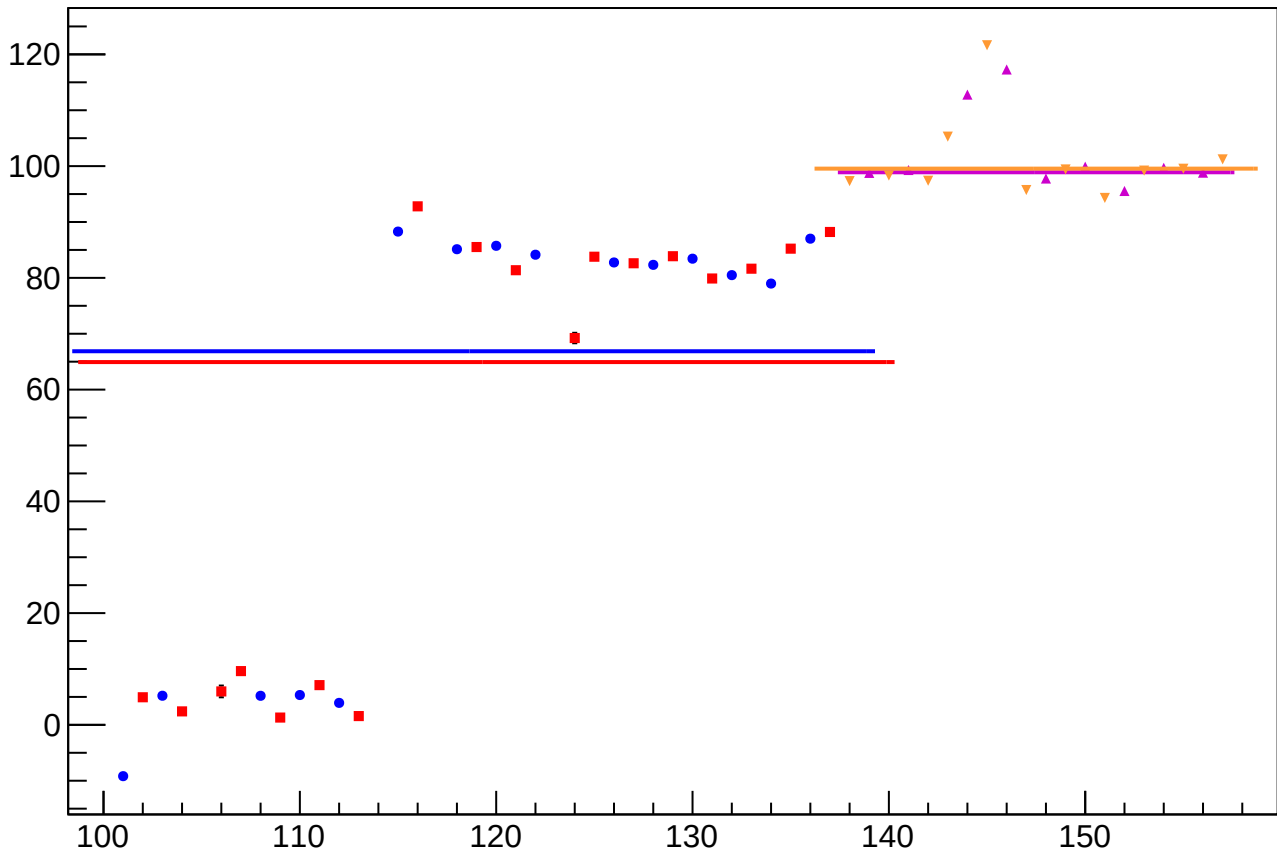
Left In: 17.001 $\pm$ 0.010 χ^2 /NDF: 12375.8/8

+ sign 19.817 $\pm$ 0.007 χ^2 /NDF: 269486.0/25

All: 19.874 $\pm$ 0.005 χ^2 /NDF: 599125.8/52

- sign 19.942 $\pm$ 0.007 χ^2 /NDF: 329488.3/26

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.551+/-0.016 χ^2/NDF : 68550.0/10

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

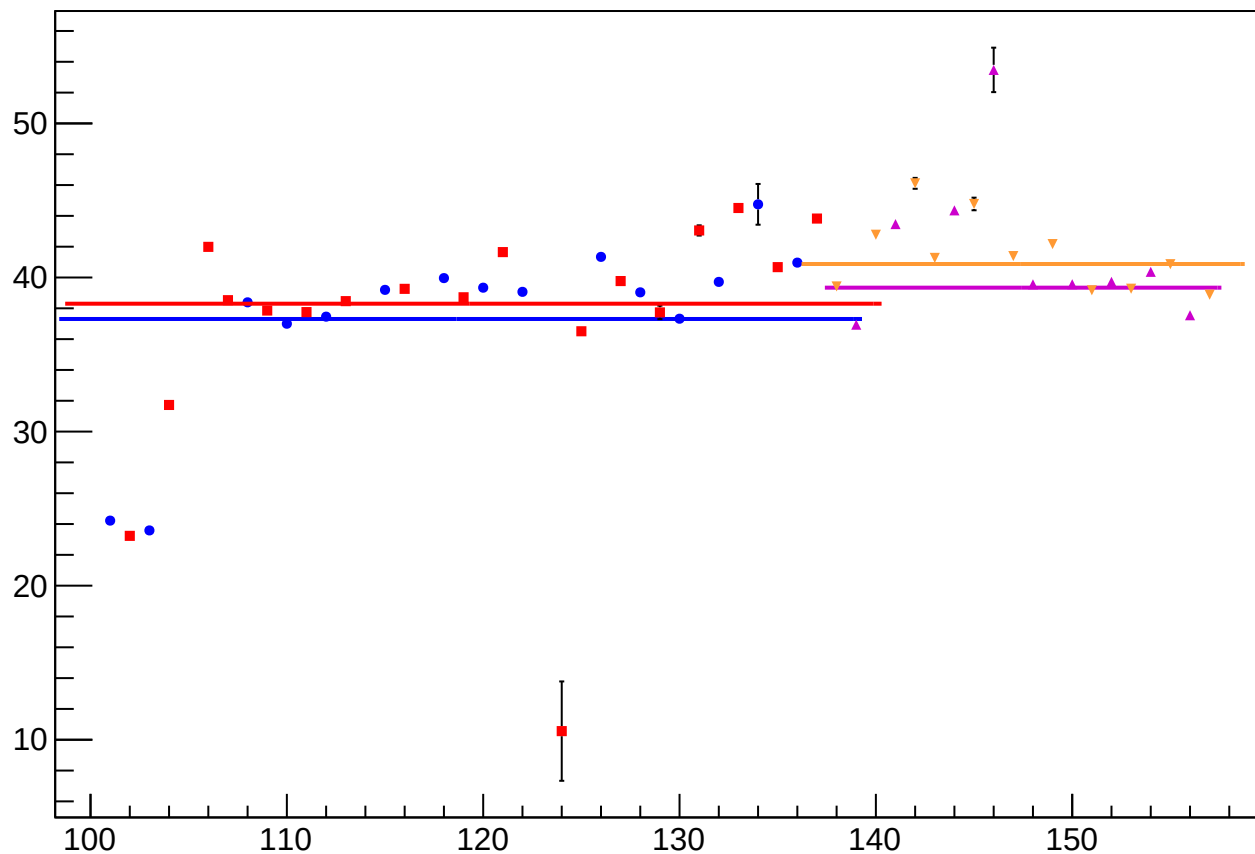
Left In: 98.898+/-0.015 χ^2/NDF : 14728.9/8

+ sign 91.248+/-0.014 χ^2/NDF : 2651081.7/25

All: 91.658+/-0.010 χ^2/NDF : 5044667.7/52

- sign 92.051+/-0.013 χ^2/NDF : 2391817.4/26

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 $\chi^2/\text{NDF}: 18840.0/17$

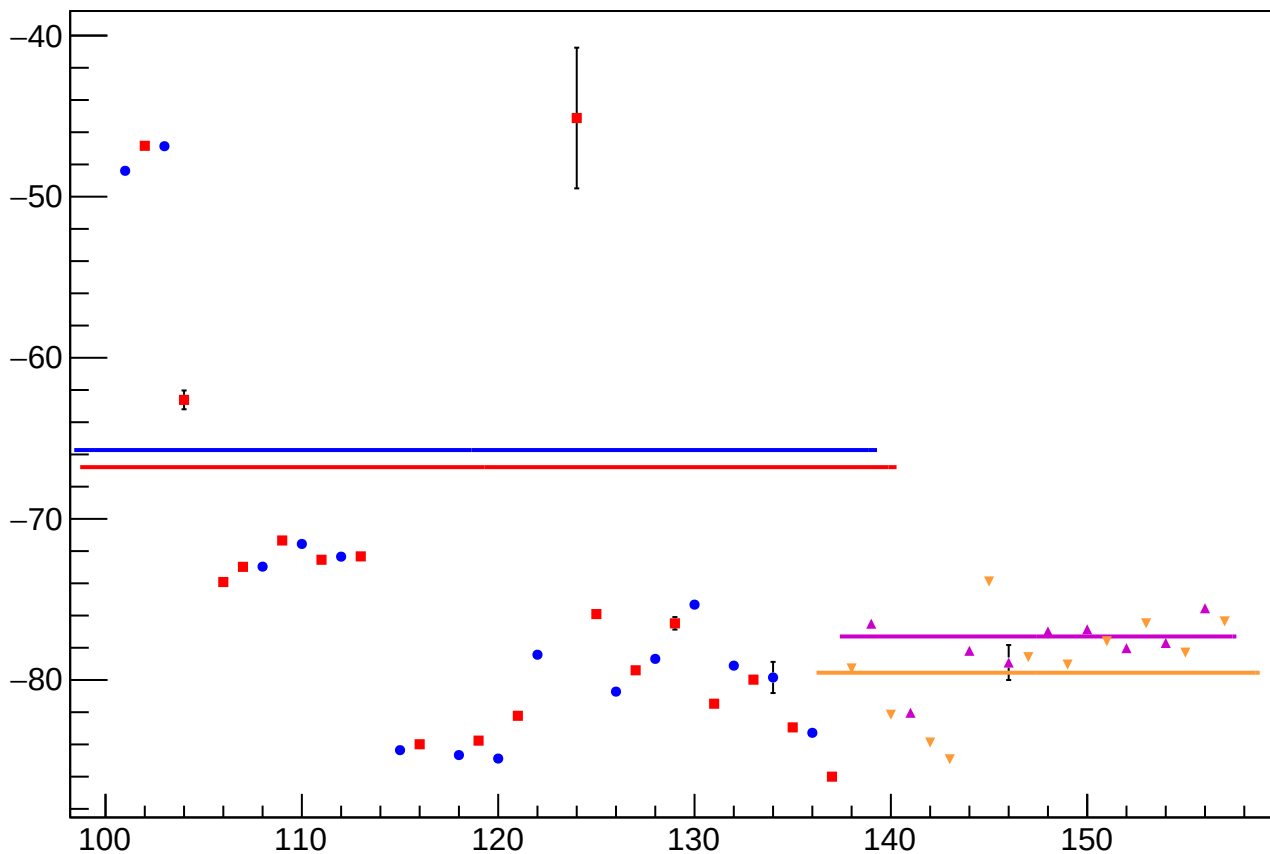
Left In: 39.341 ± 0.033 $\chi^2/\text{NDF}: 3486.4/8$

+ sign 38.025 ± 0.021 $\chi^2/\text{NDF}: 65472.1/25$

All: 38.352 ± 0.013 $\chi^2/\text{NDF}: 88938.7/52$

- sign 38.586 ± 0.017 $\chi^2/\text{NDF}: 23035.0/26$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -79.549 ± 0.039 χ^2/NDF : 5824.0/10

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

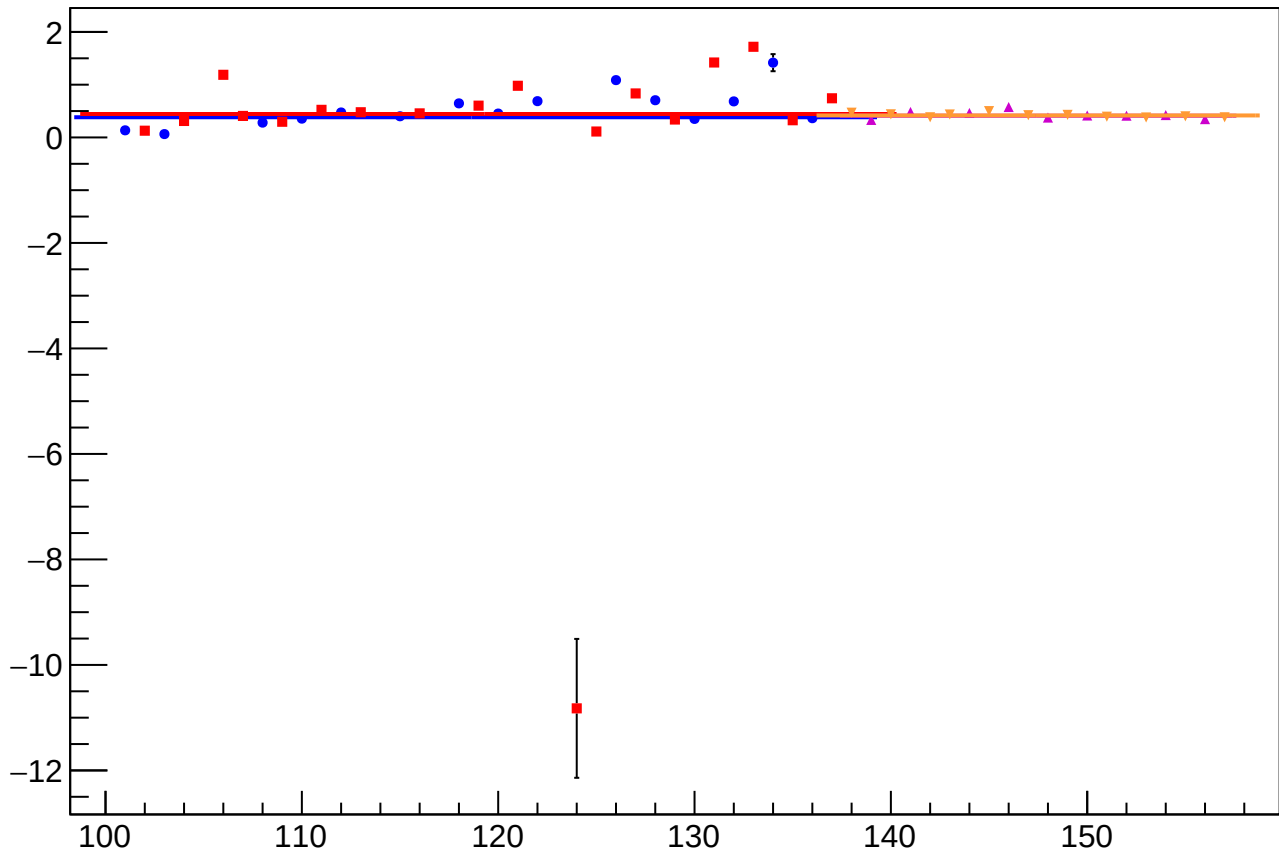
Left In: -77.299 ± 0.026 χ^2/NDF : 2686.2/8

+ sign -67.932 ± 0.015 χ^2/NDF : 1016211.7/25

All: -68.852 ± 0.010 χ^2/NDF : 1951179.2/52

- sign -69.561 ± 0.014 χ^2/NDF : 928692.2/26

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.417 $\pm$ 0.001 χ^2 /NDF: 633.5/10

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

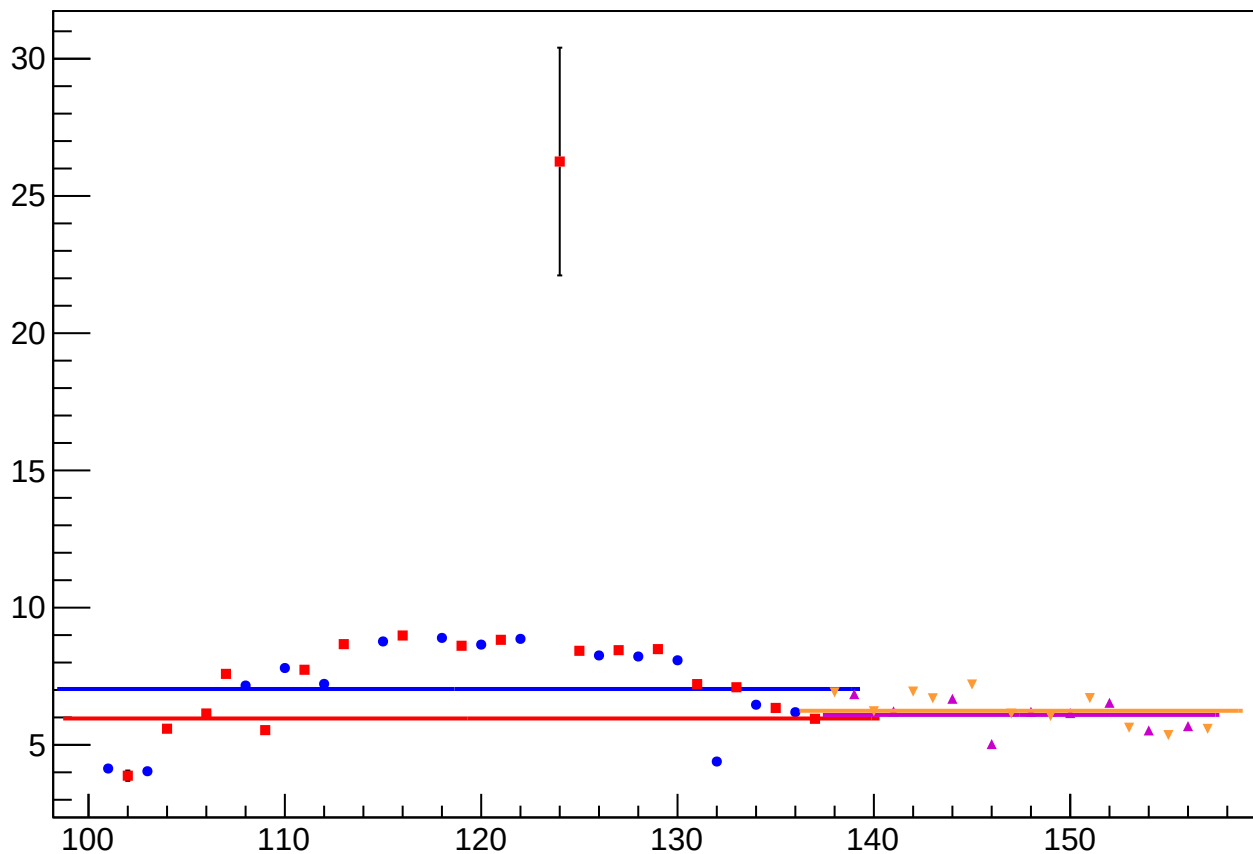
Left In: 0.411 $\pm$ 0.001 χ^2 /NDF: 2620.5/8

+ sign 0.411 $\pm$ 0.001 χ^2 /NDF: 9083.1/25

All: 0.412 $\pm$ 0.001 χ^2 /NDF: 14569.1/52

- sign 0.413 $\pm$ 0.001 χ^2 /NDF: 5483.9/26

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.243 $\pm$ 0.003 χ^2 /NDF:24616.3/10

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

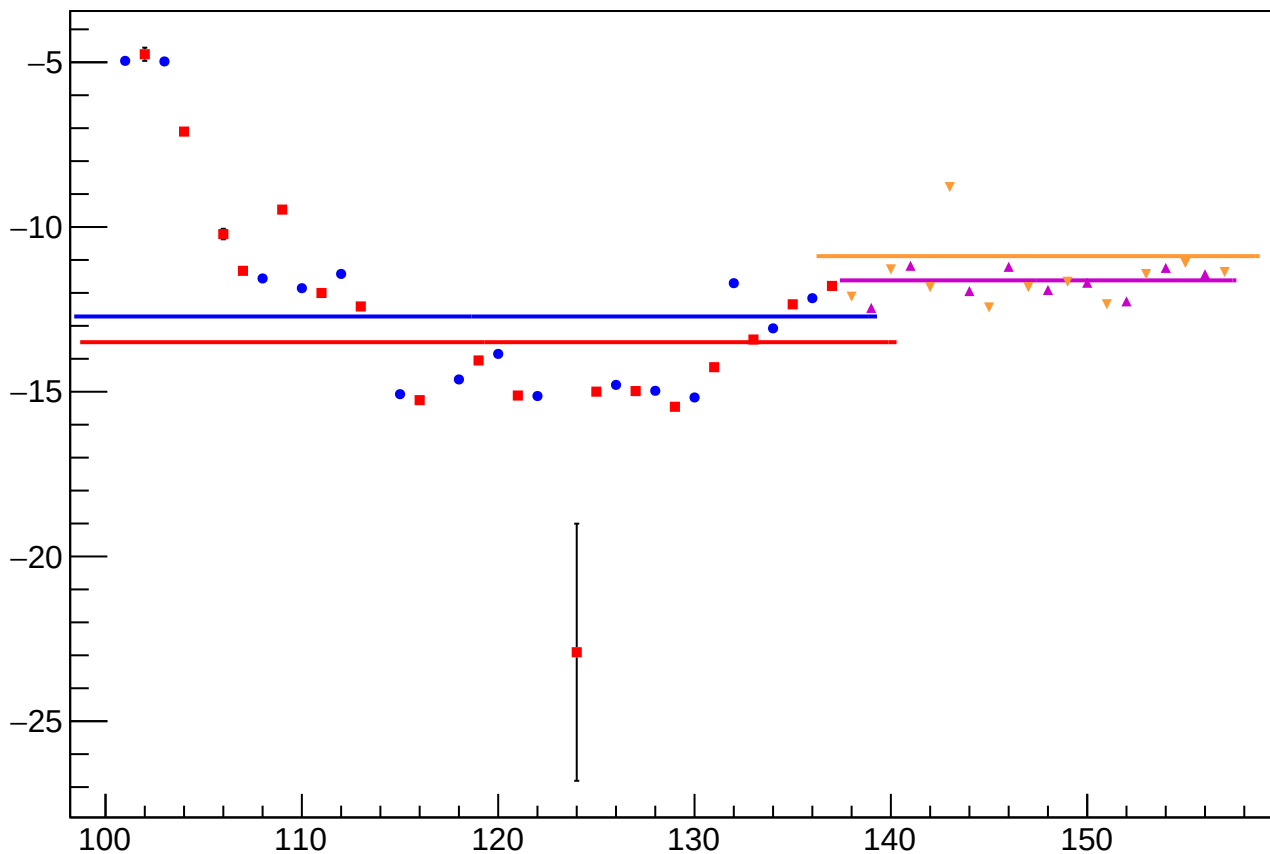
Left In: 6.092 $\pm$ 0.002 χ^2 /NDF:27246.0/8

+ sign 6.457 $\pm$ 0.002 χ^2 /NDF: 117018.1/25

All: 5.980 $\pm$ 0.000 χ^2 /NDF: 358371.5/52

- sign 5.966 $\pm$ 0.000 χ^2 /NDF: 198963.3/26

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -10.885 ± 0.003 $\chi^2/\text{NDF}: 163837.3/10$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

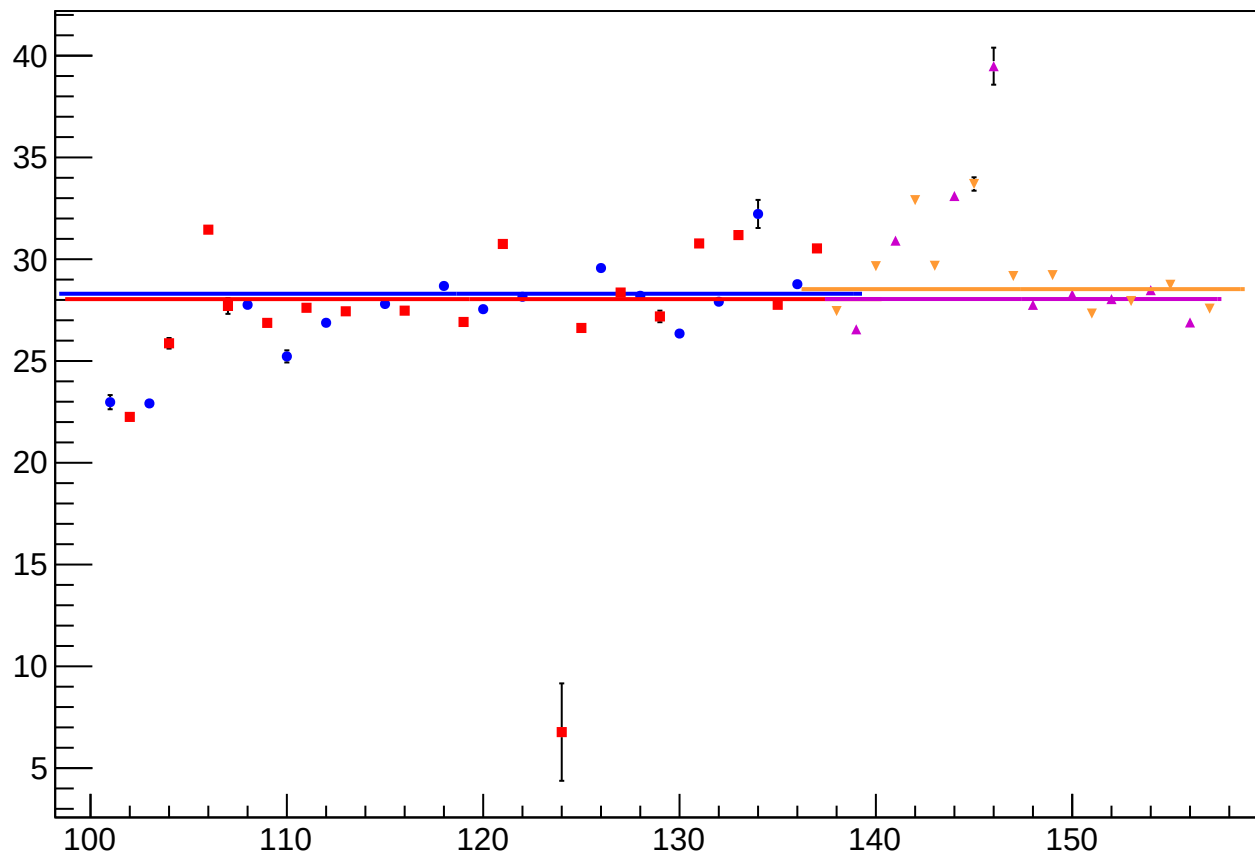
Left In: -11.620 ± 0.003 $\chi^2/\text{NDF}: 9581.2/8$

+ sign -11.269 ± 0.003 $\chi^2/\text{NDF}: 314151.7/25$

All: -11.678 ± 0.002 $\chi^2/\text{NDF}: 497303.0/52$

- sign -12.042 ± 0.003 $\chi^2/\text{NDF}: 146094.4/26$

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

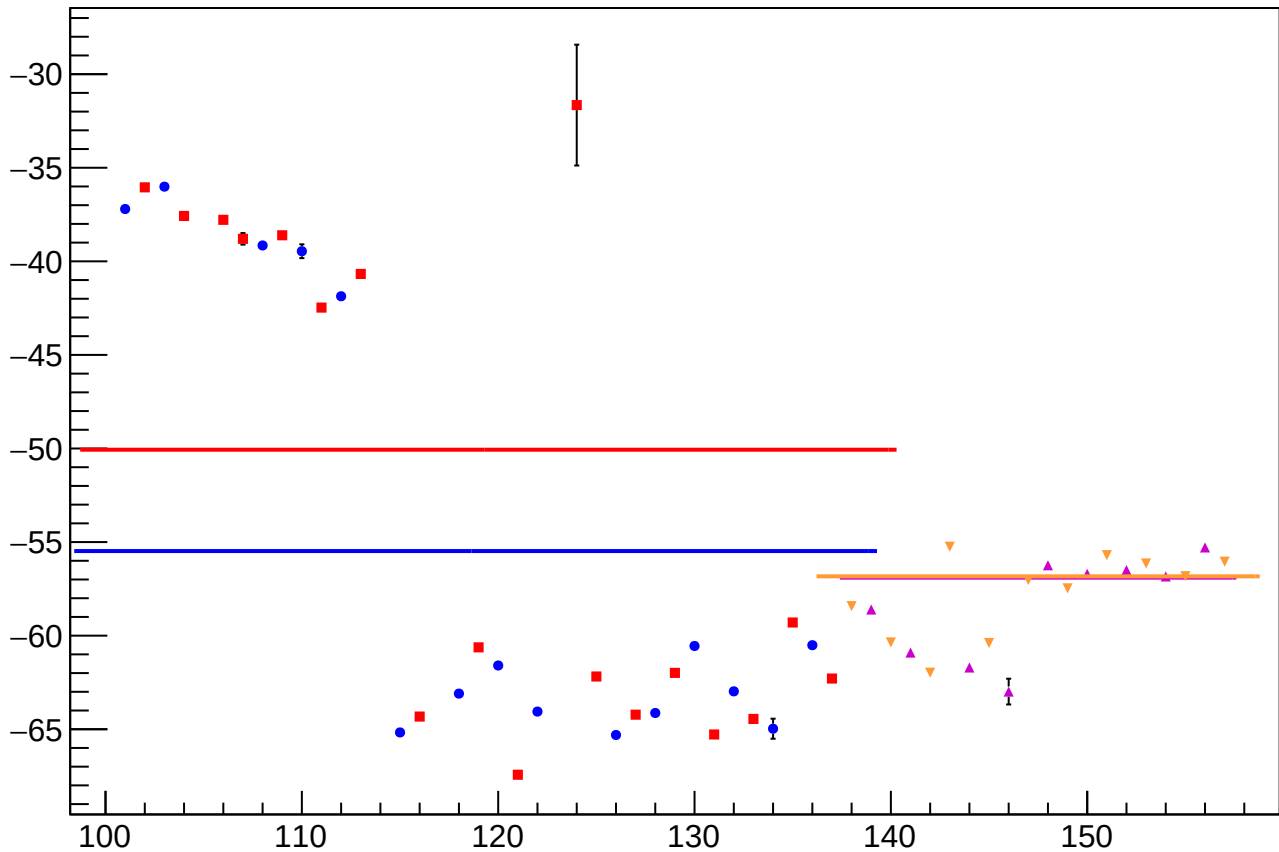
Left In: 28.044 $\pm$ 0.021 χ^2 /NDF: 3278.1/8

+ sign 28.401 $\pm$ 0.017 χ^2 /NDF: 5418.3/25

All: 28.221 $\pm$ 0.012 χ^2 /NDF: 11468.6/52

- sign 28.043 $\pm$ 0.017 χ^2 /NDF: 5839.6/26

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.830 ± 0.023 $\chi^2/\text{NDF}: 4337.8/10$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

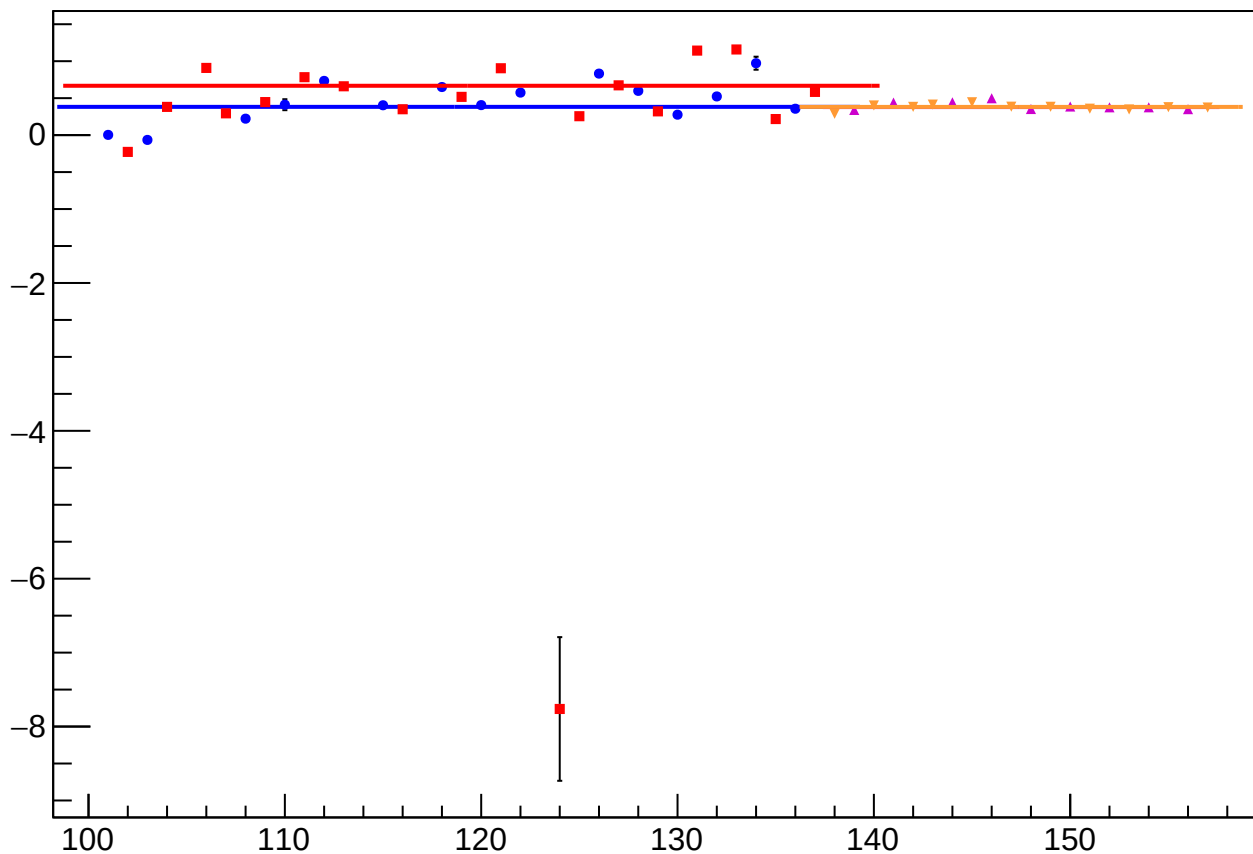
Left In: -56.901 ± 0.018 $\chi^2/\text{NDF}: 5733.0/8$

+ sign -55.929 ± 0.014 $\chi^2/\text{NDF}: 601689.3/25$

All: -55.178 ± 0.010 $\chi^2/\text{NDF}: 1008880.9/52$

- sign -54.363 ± 0.014 $\chi^2/\text{NDF}: 400763.9/26$

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

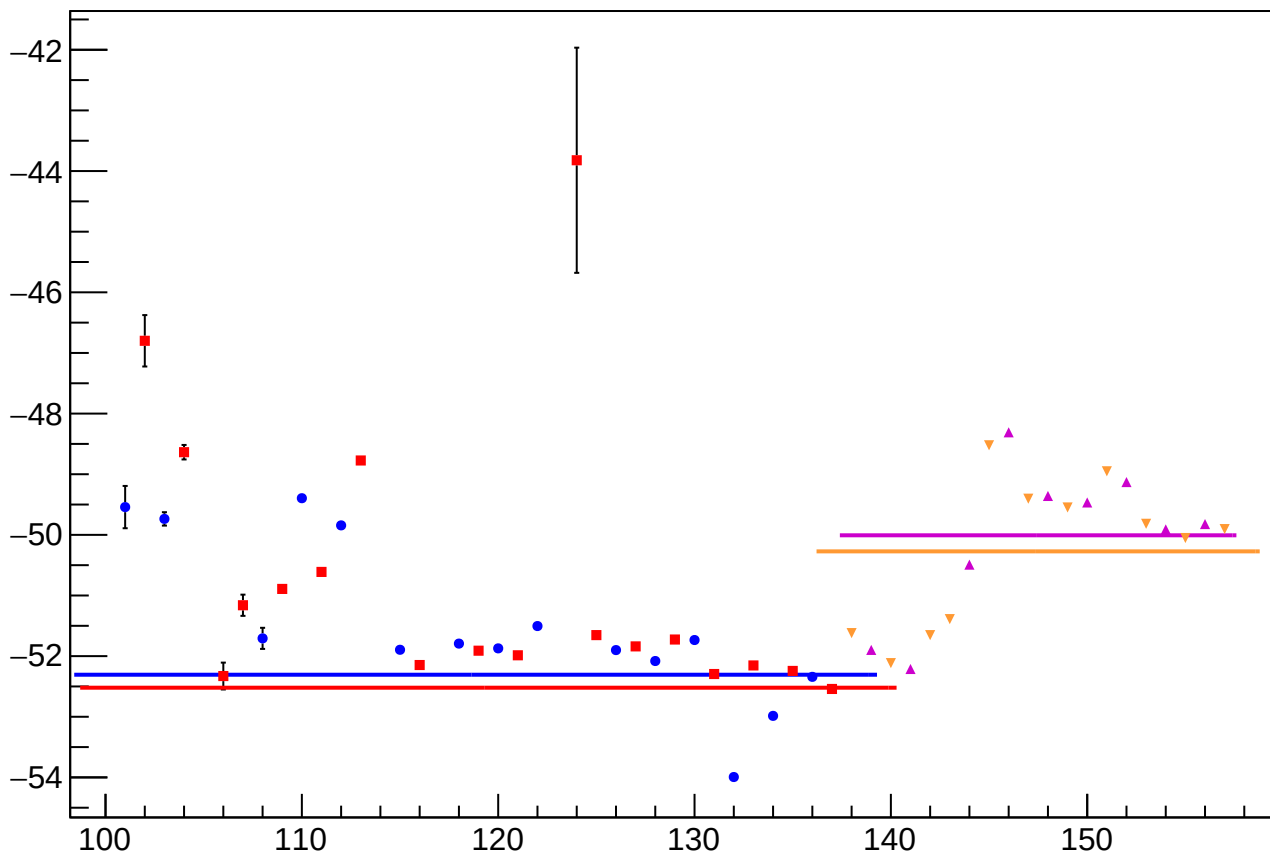
Left In: 0.379 ± 0.000 χ^2/NDF : 2070.3/8

+ sign 0.382 ± 0.001 χ^2/NDF : 5763.3/25

All: 0.382 ± 0.000 χ^2/NDF : 15412.3/52

- sign 0.382 ± 0.000 χ^2/NDF : 9647.5/26

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

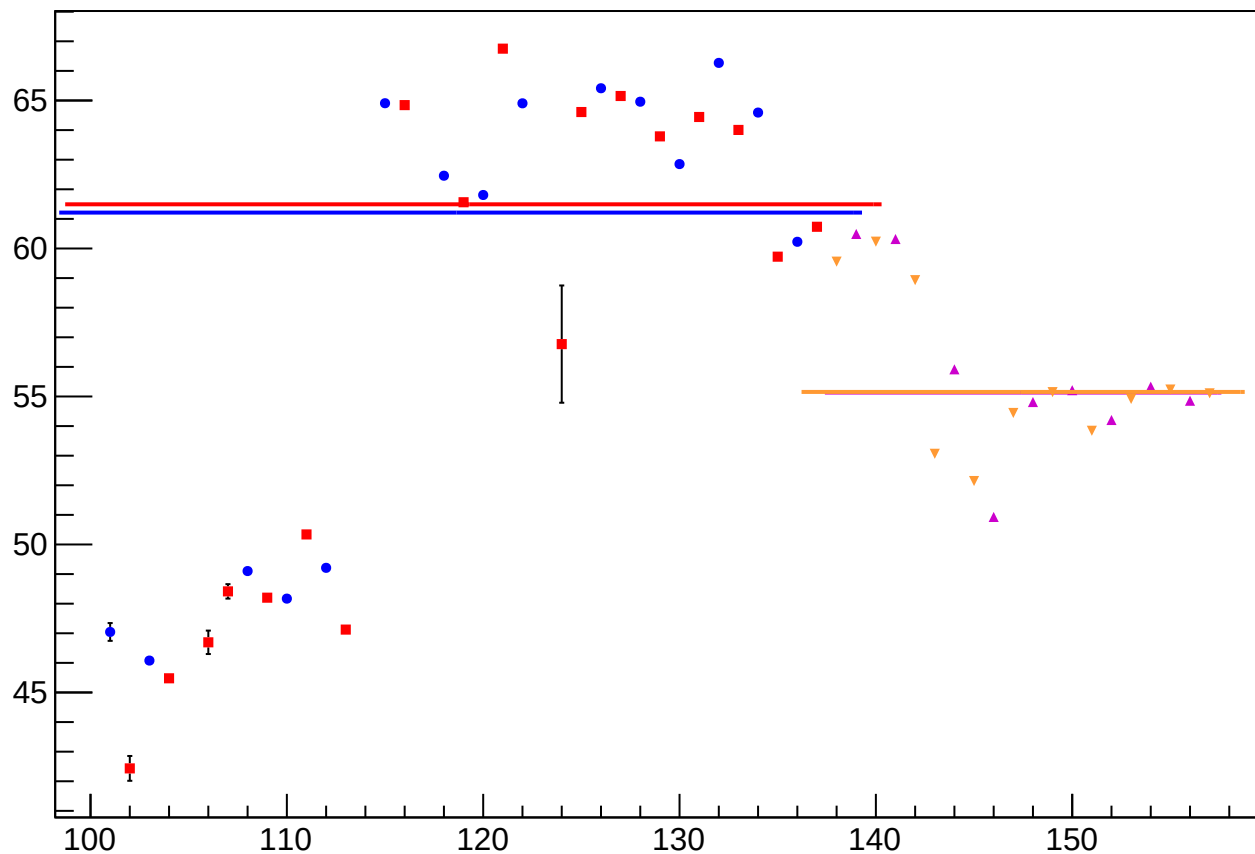
Left In: -50.007 ± 0.002 χ^2/NDF : 214858.5/8

+ sign -50.945 ± 0.002 χ^2/NDF : 333102.2/25

All: -51.807 ± 0.001 χ^2/NDF : 1874246.2/52

- sign -51.972 ± 0.001 χ^2/NDF : 1363631.9/26

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: 55.133 ± 0.004 χ^2/NDF : 59183.0/8

+ sign 56.251 ± 0.004 χ^2/NDF : 655997.0/25

All: 56.432 ± 0.003 χ^2/NDF : 1660676.5/52

- sign 56.533 ± 0.003 χ^2/NDF : 1001805.6/26

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

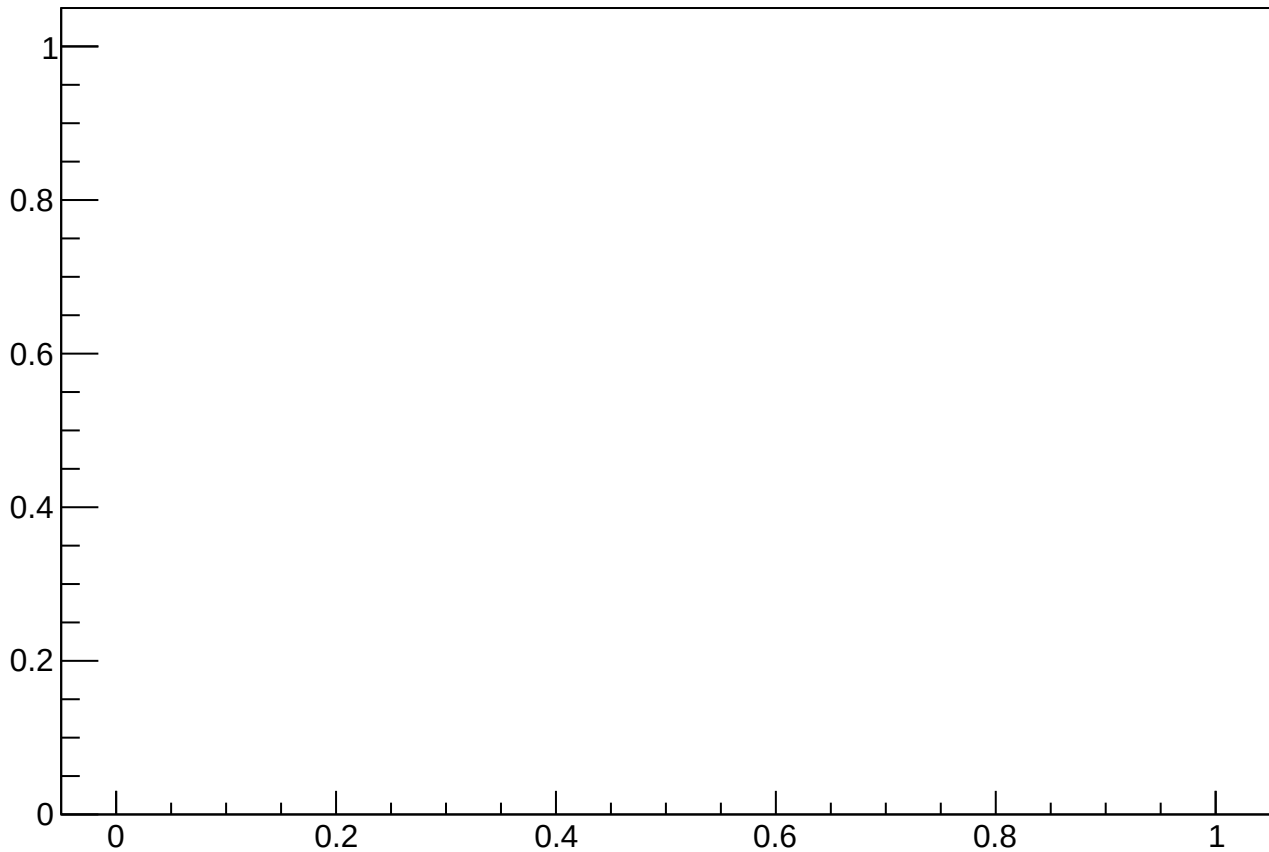
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

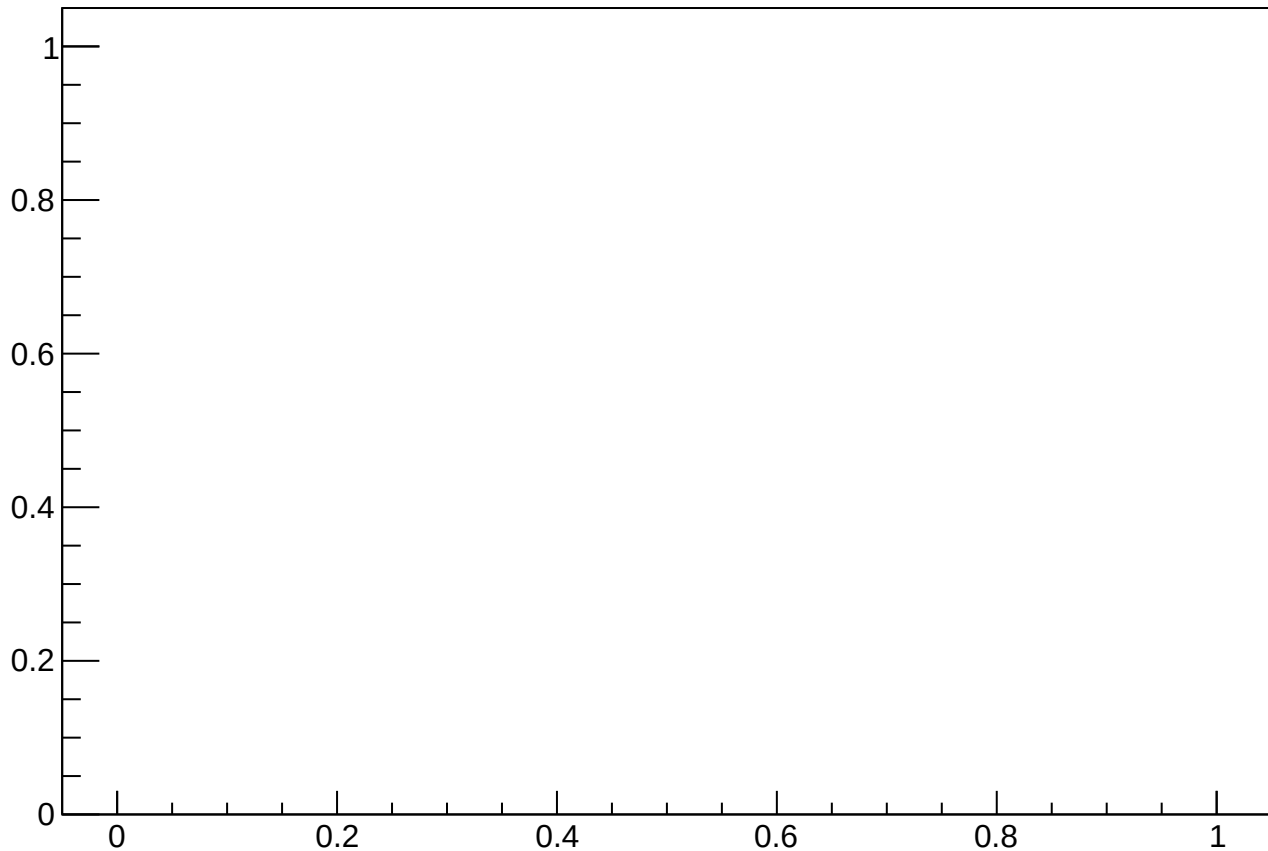
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



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

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

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

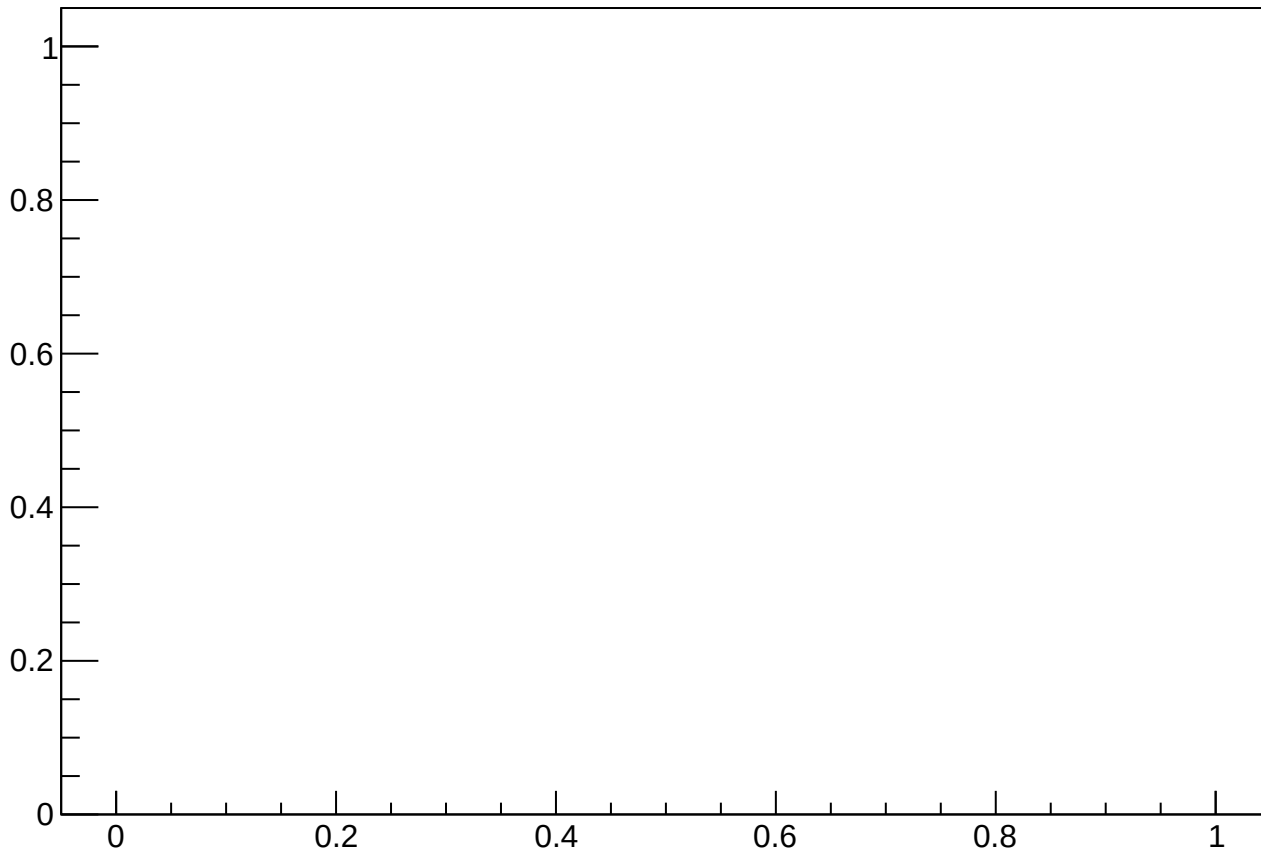
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

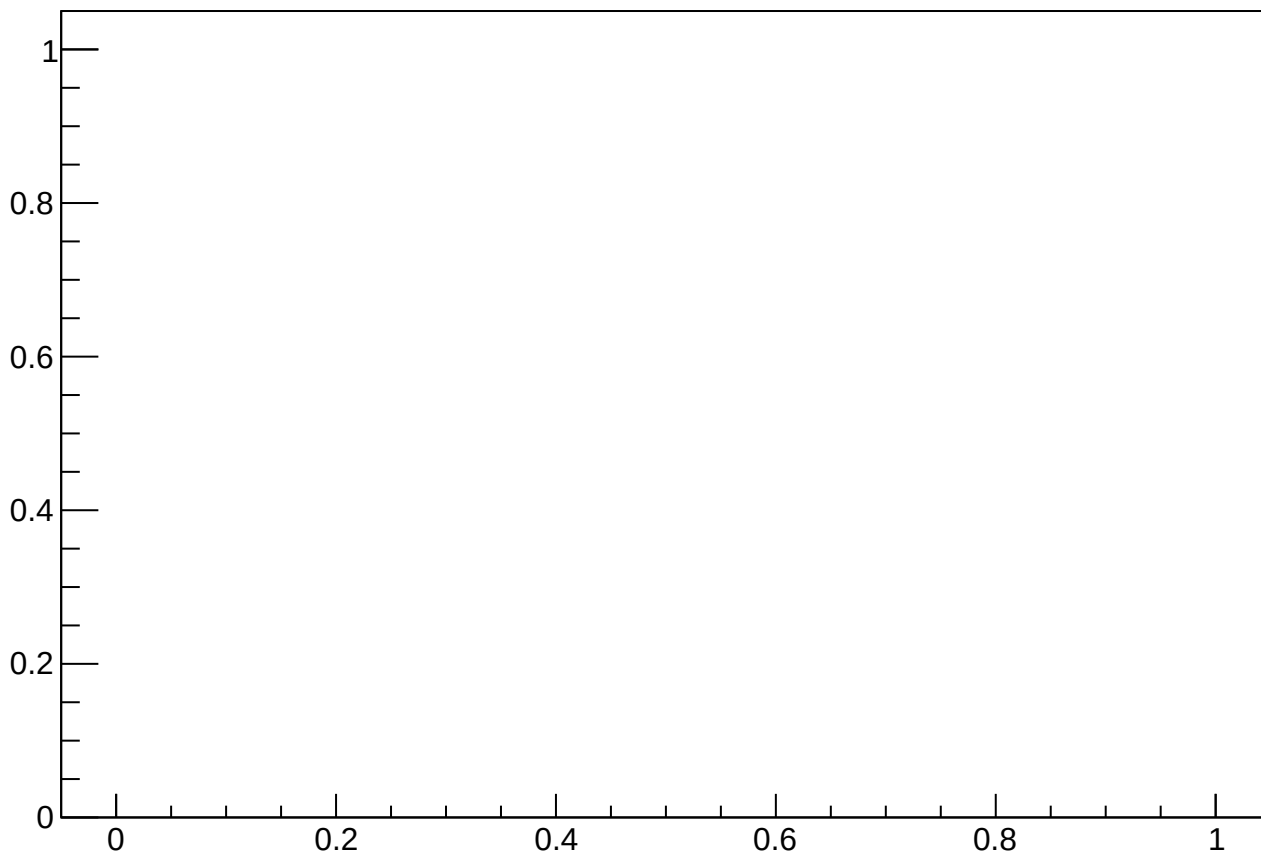
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

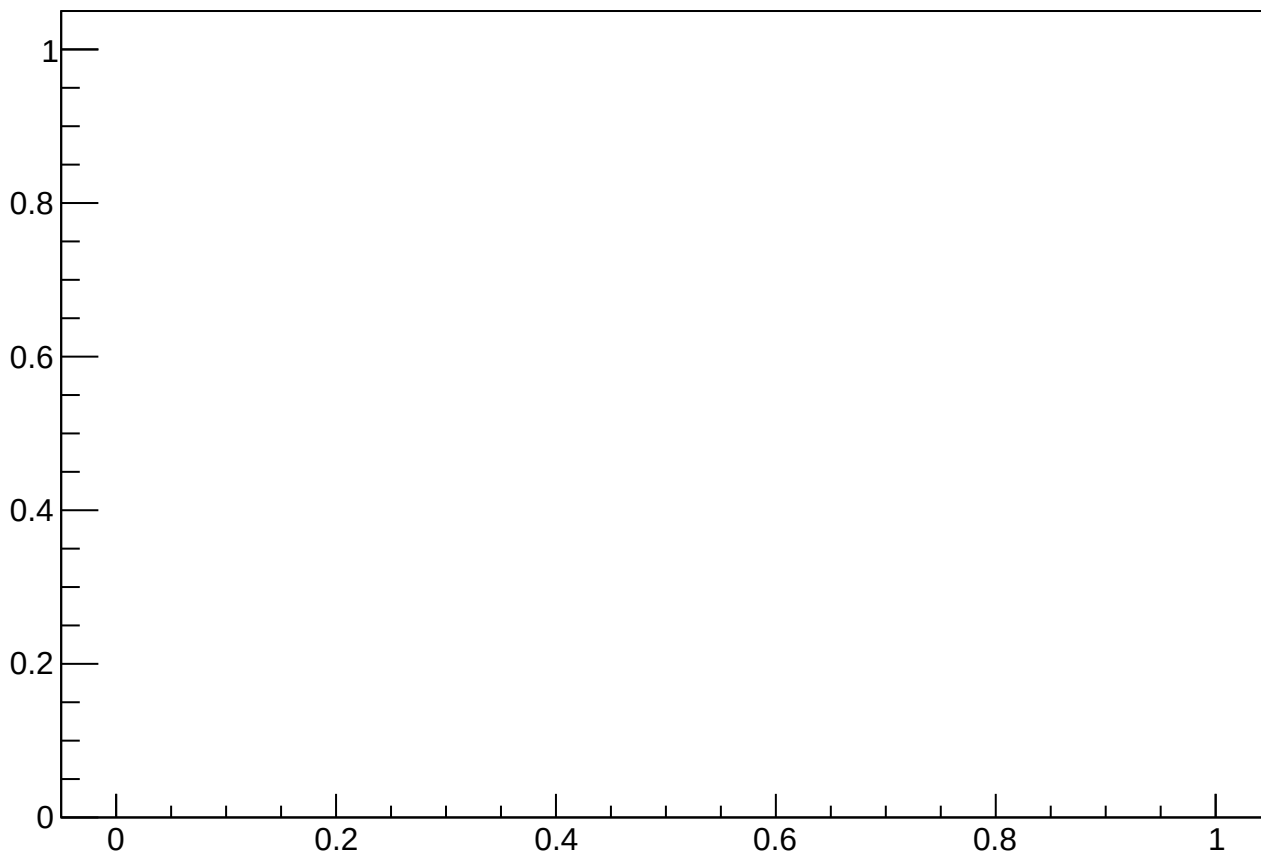
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



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

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

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

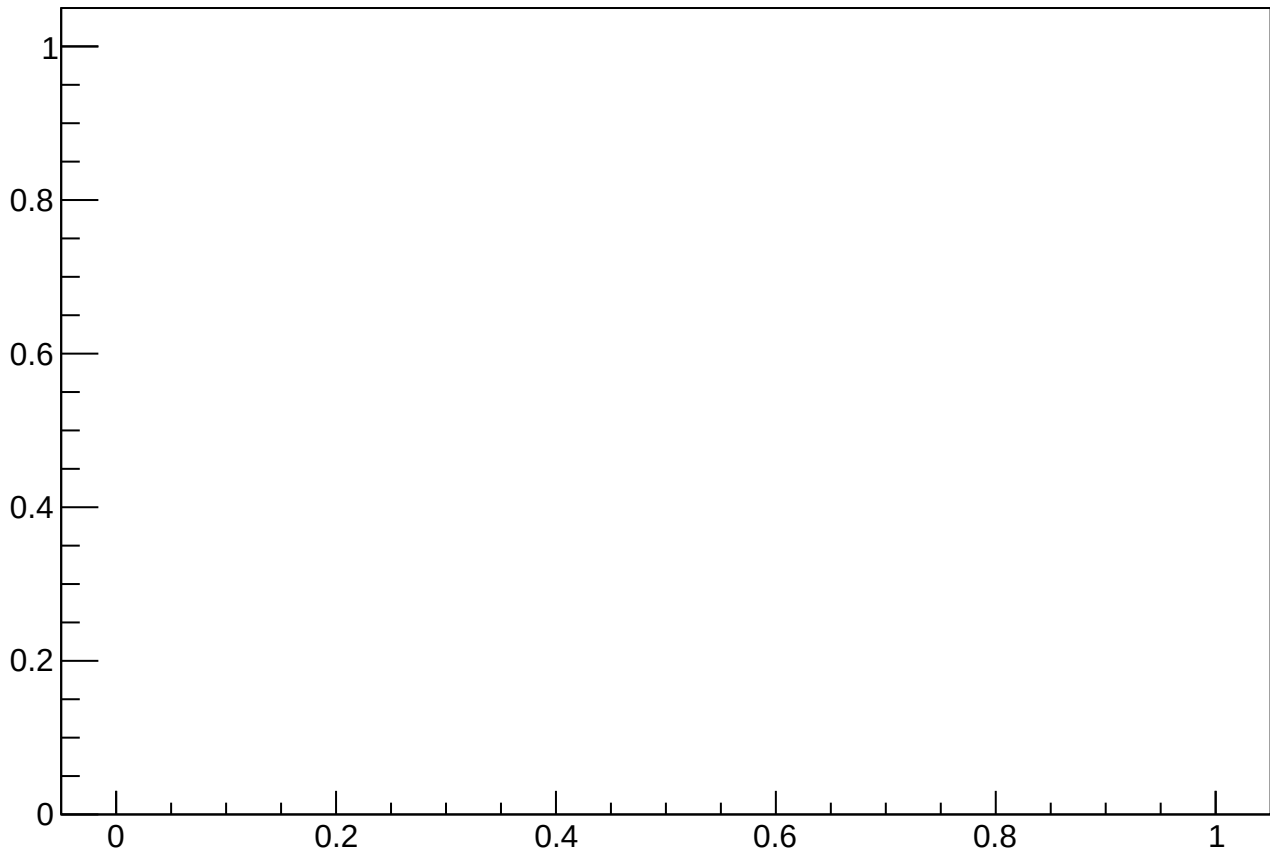
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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

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

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_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

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

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

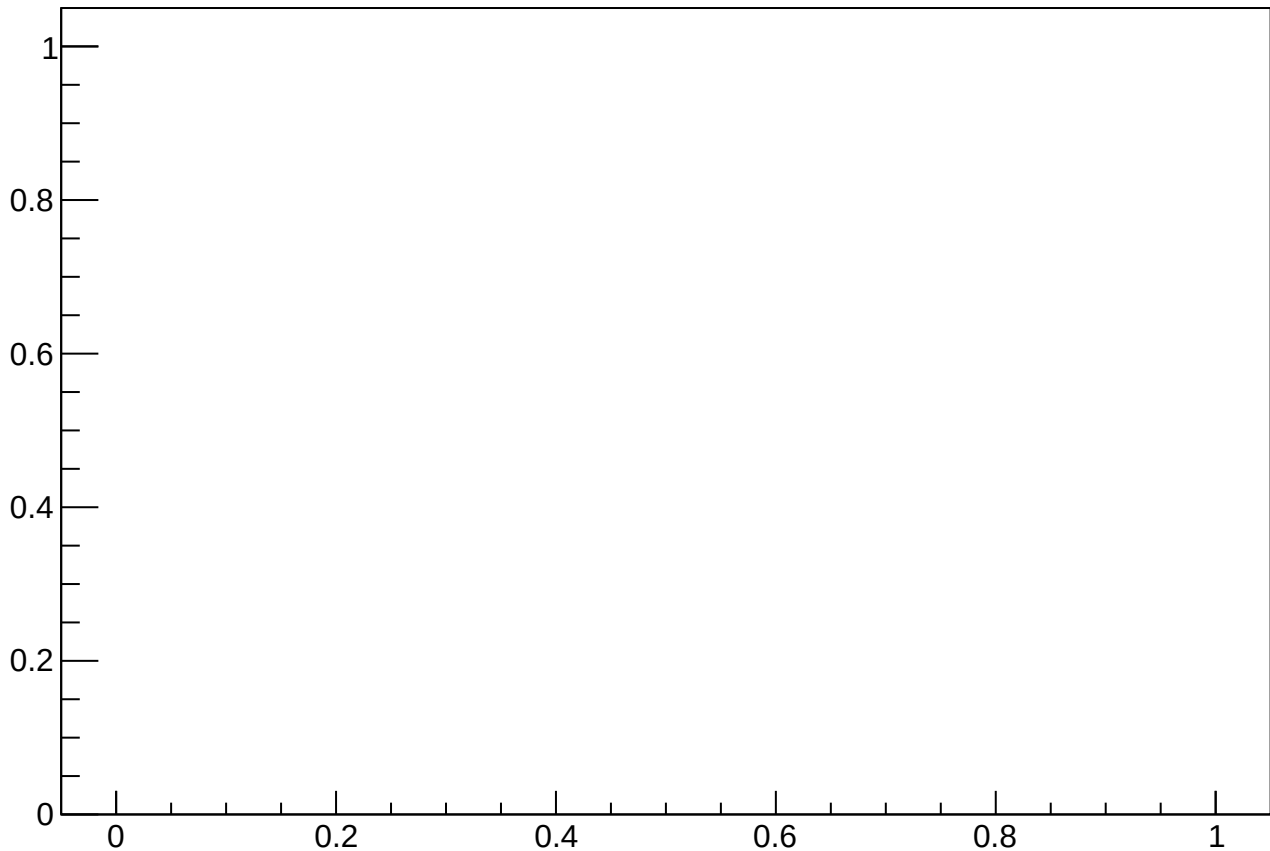
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



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

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

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

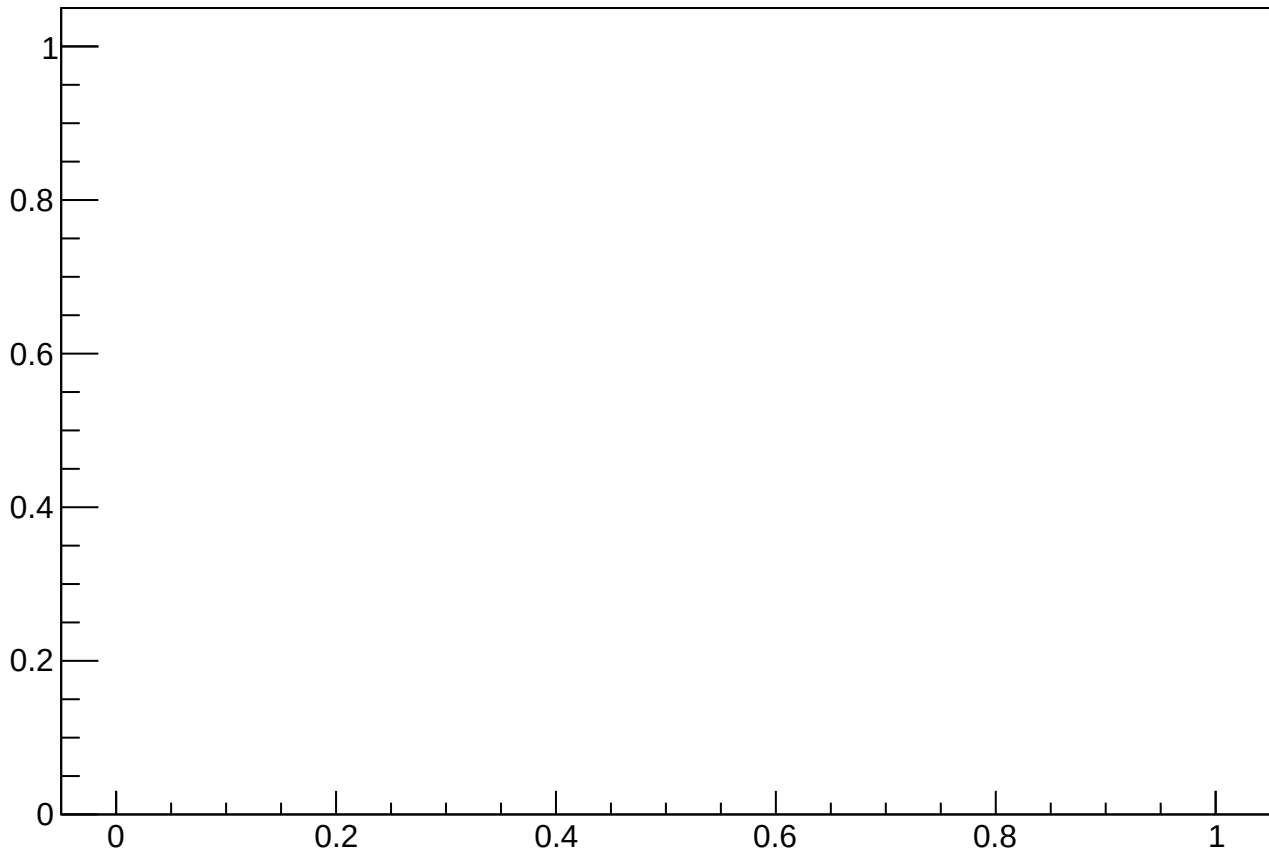
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



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

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

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

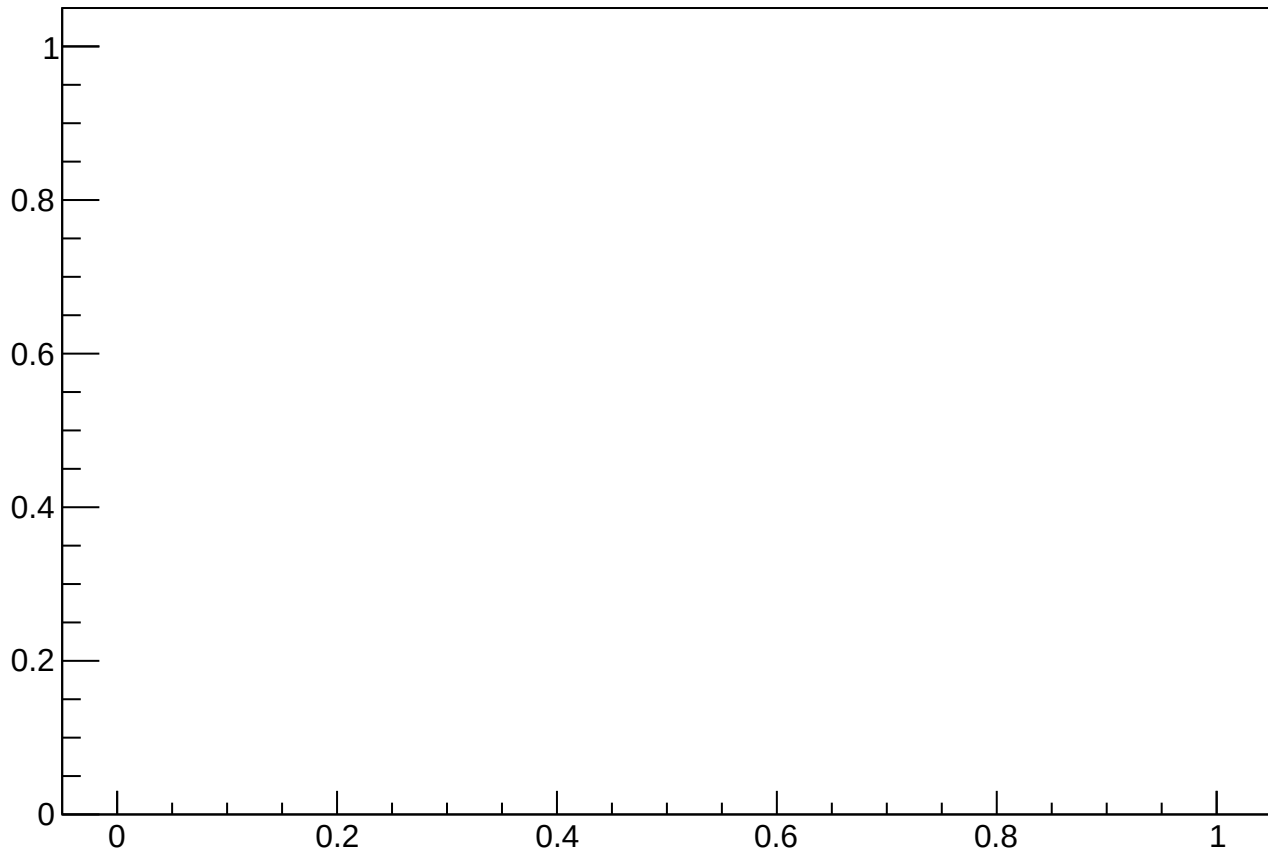
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



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

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

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

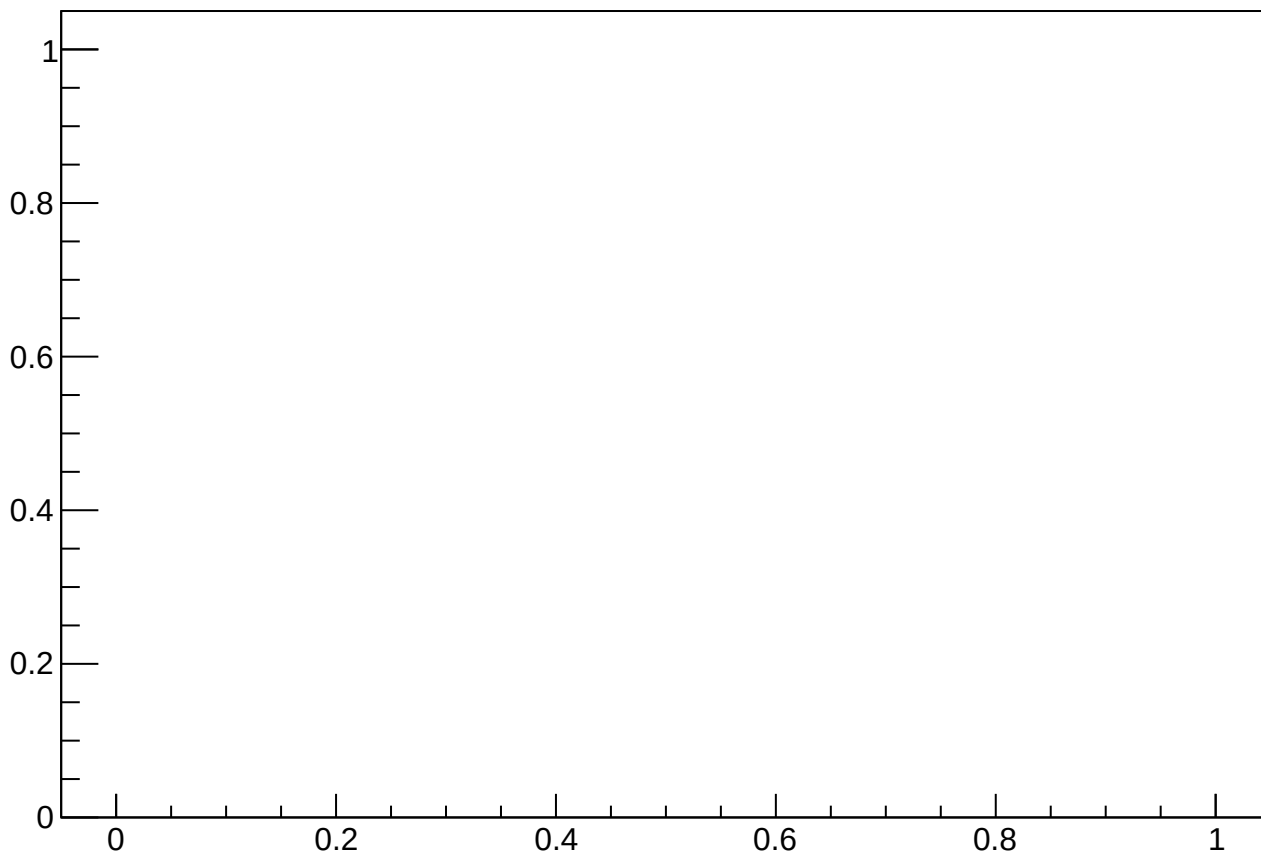
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

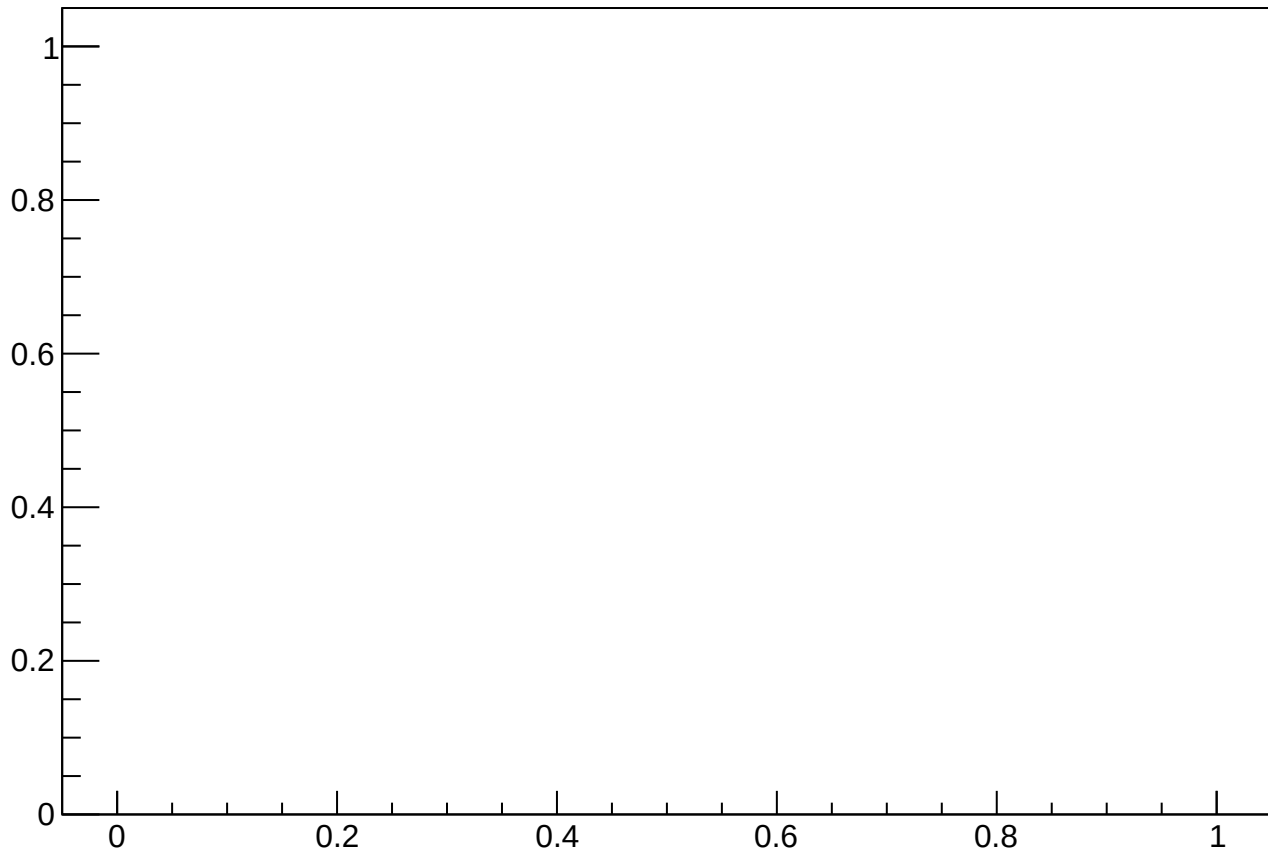
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

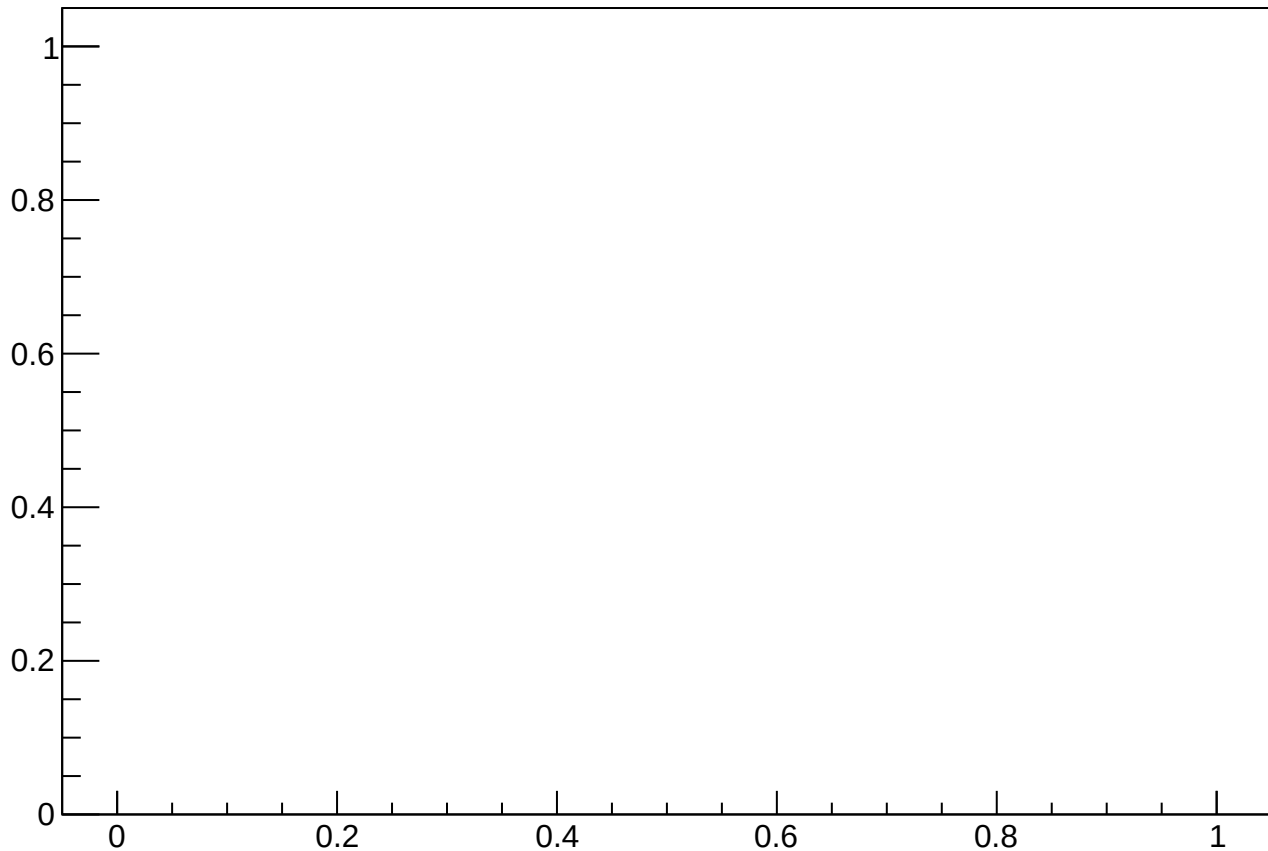
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

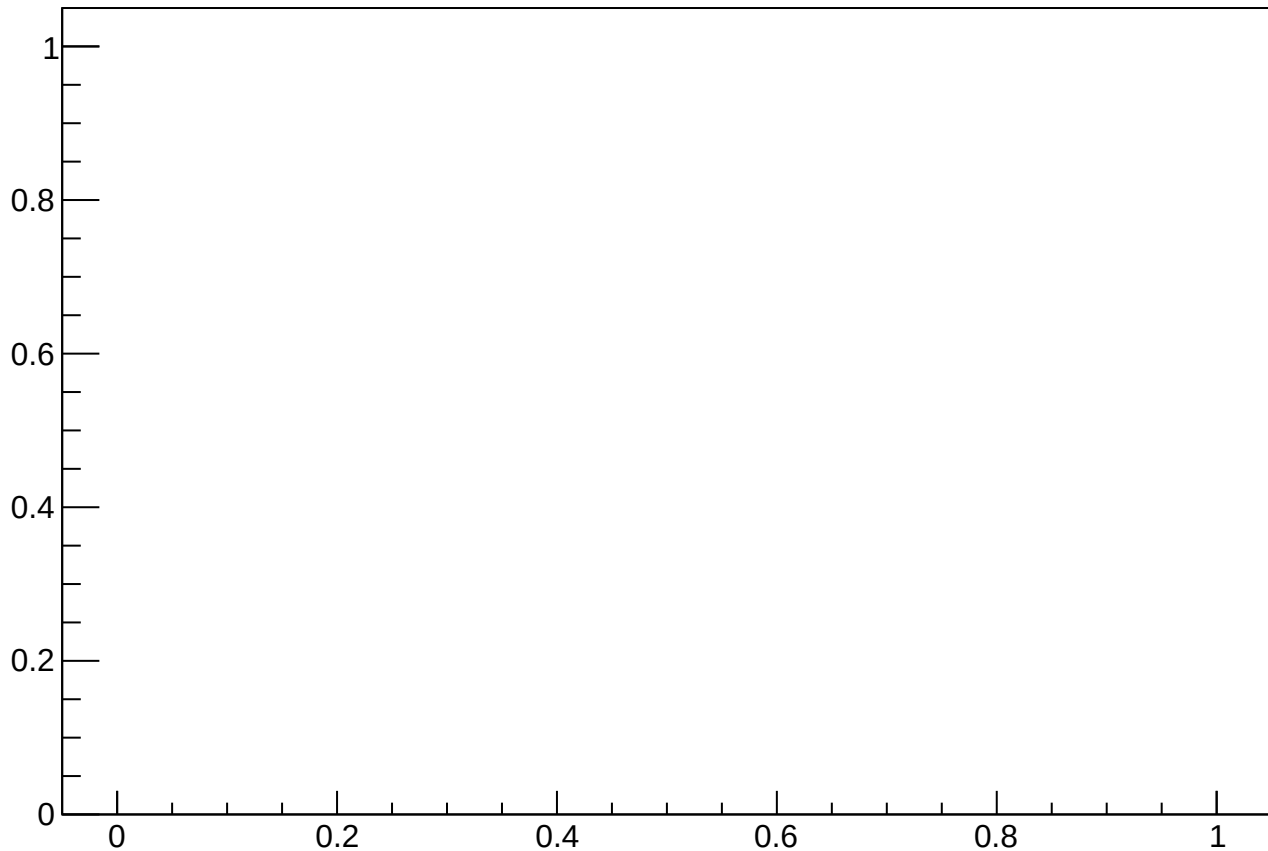
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

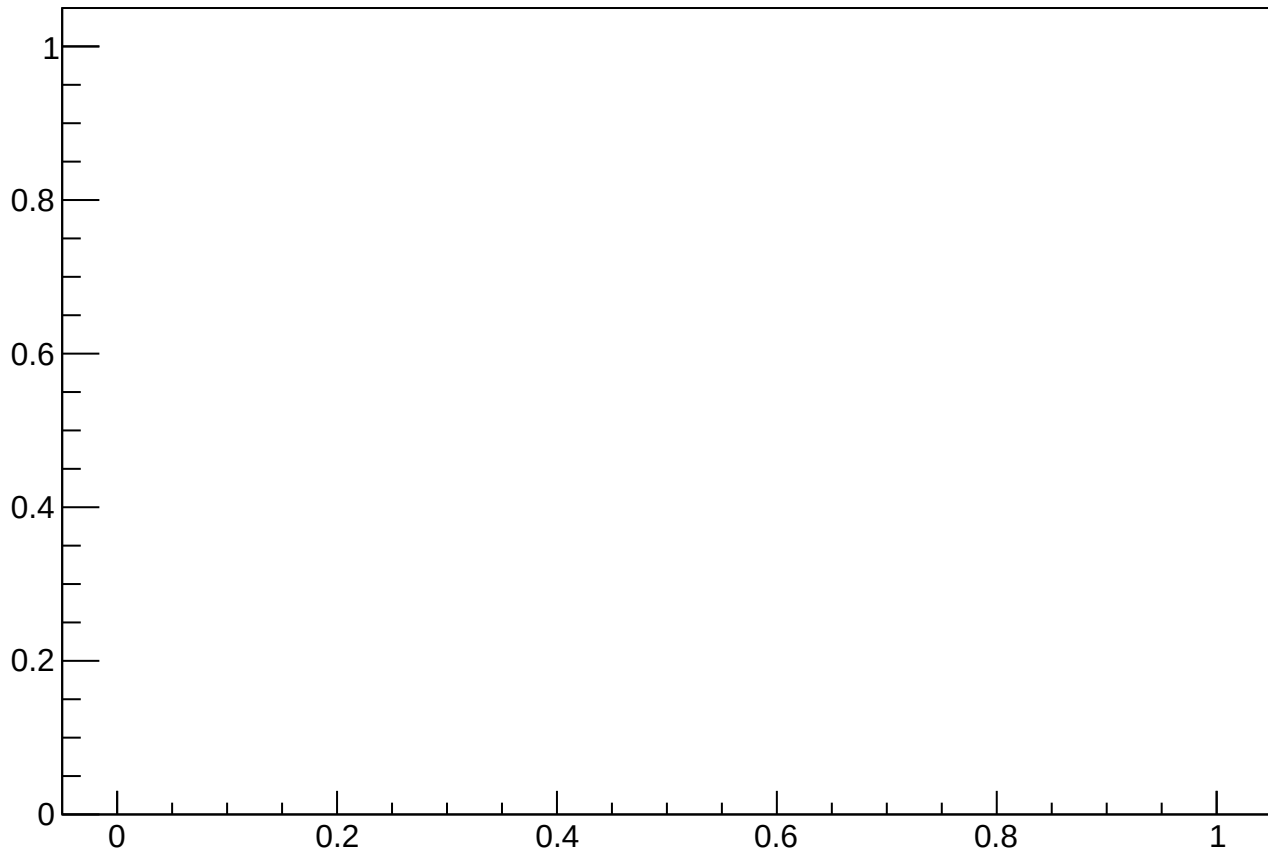
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



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

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

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

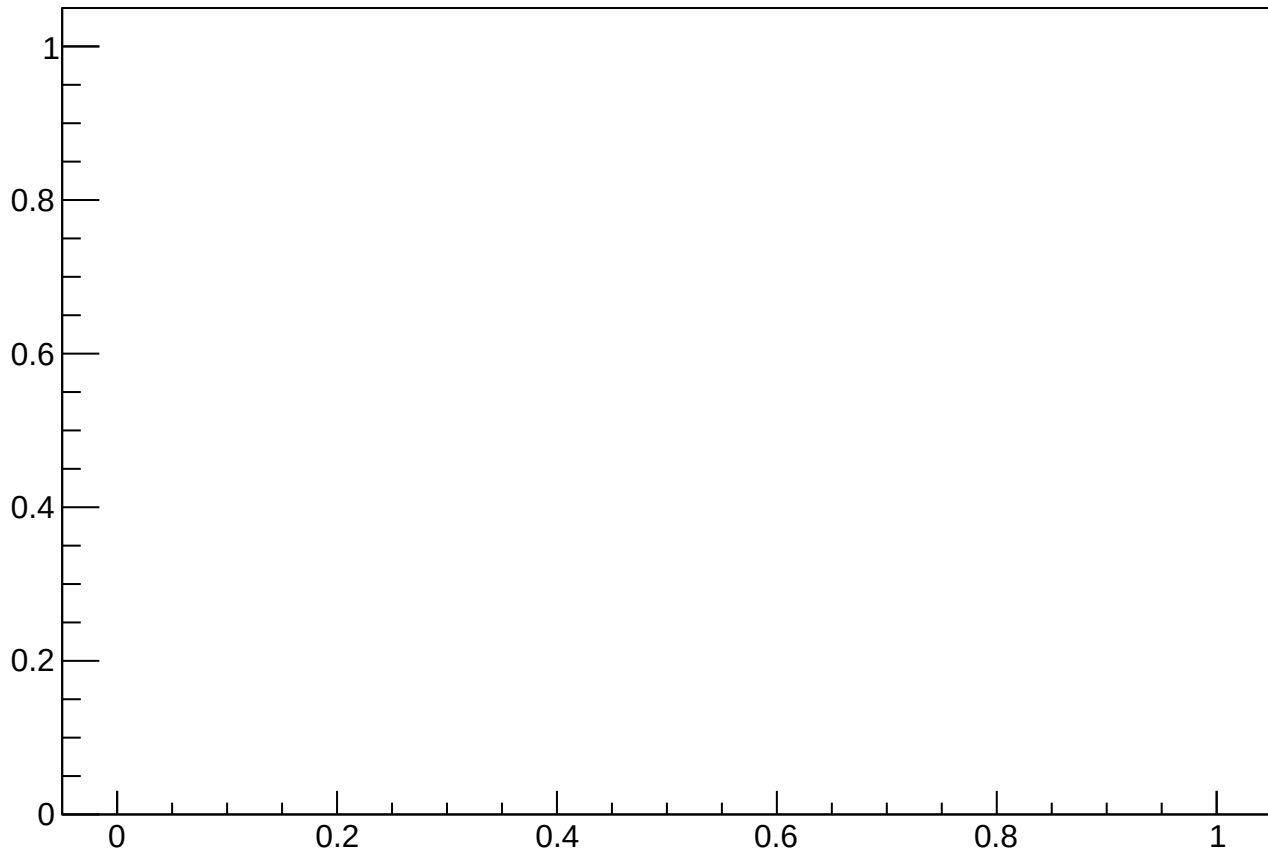
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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

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

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

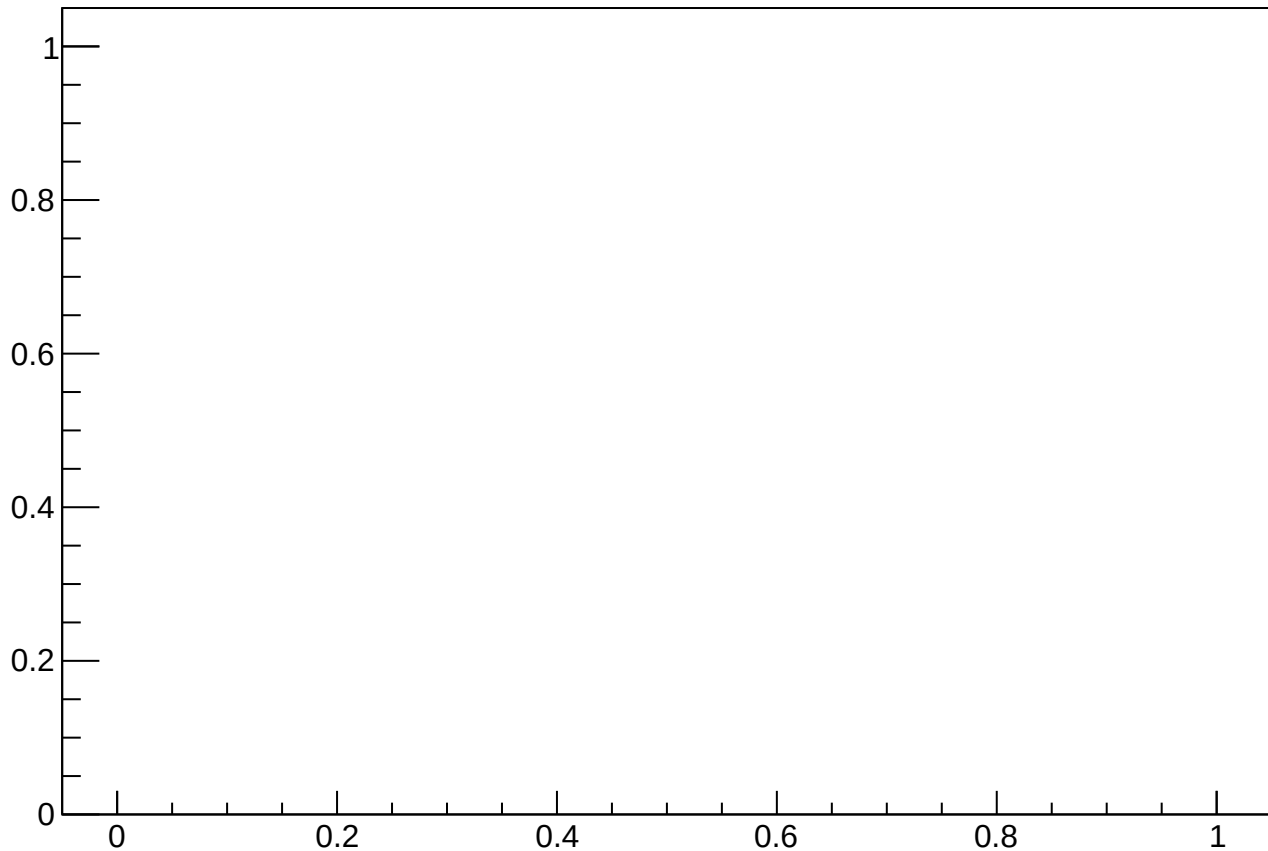
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

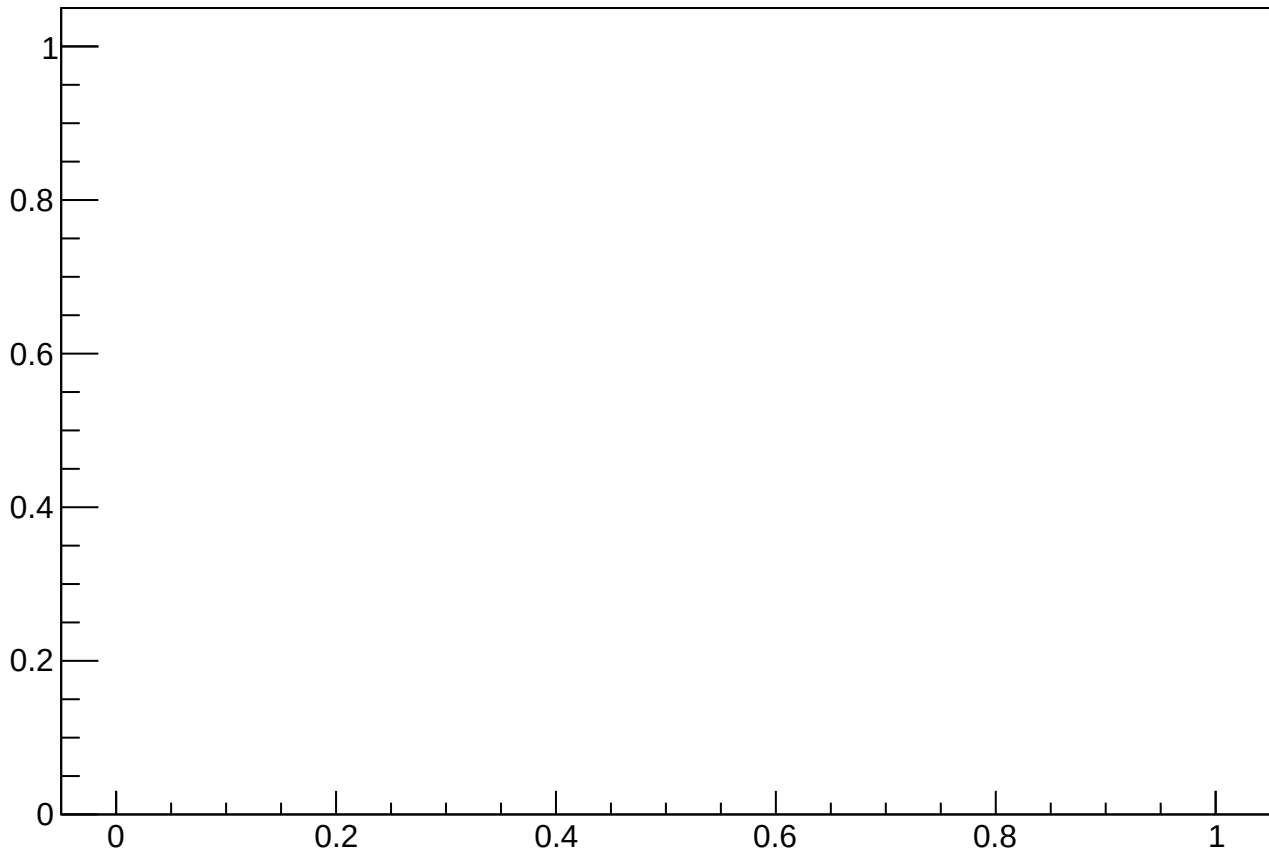
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



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

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

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

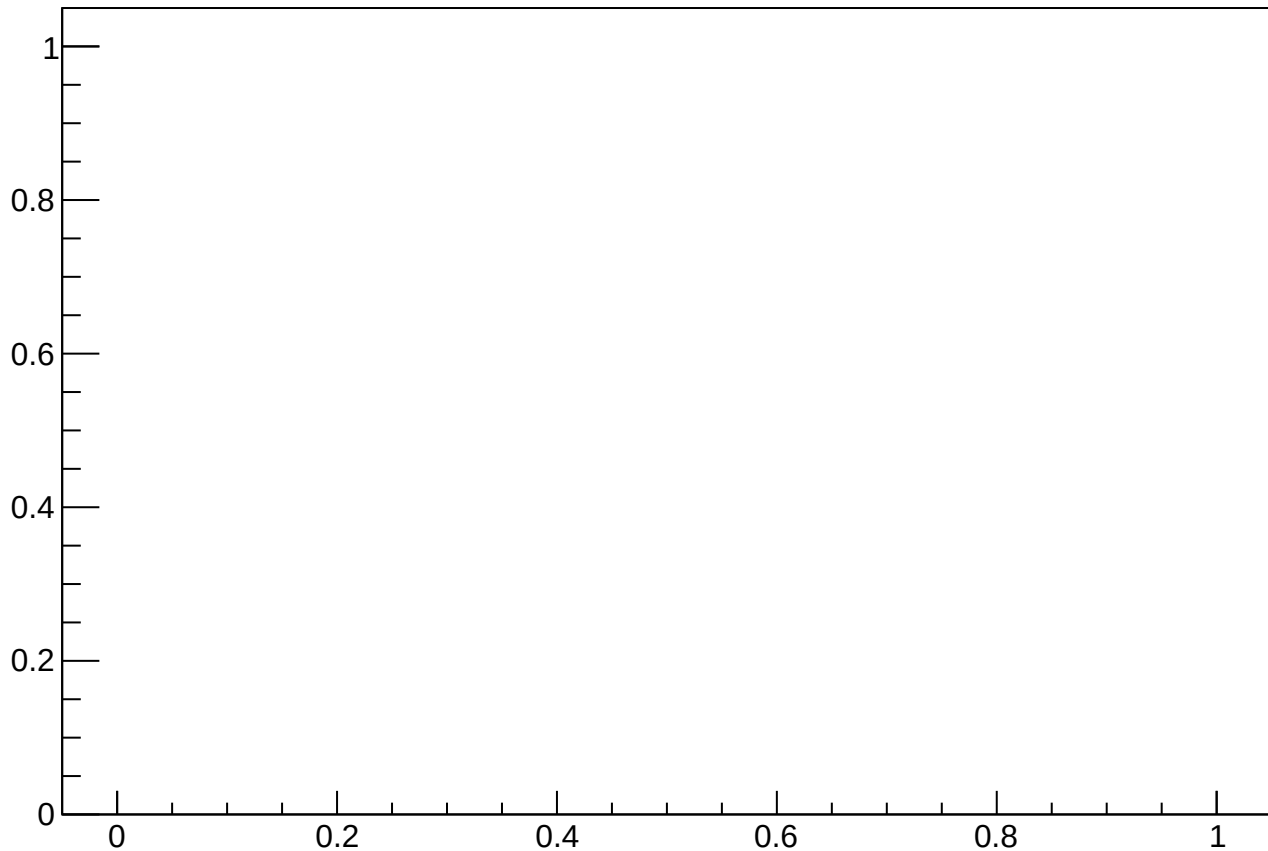
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



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

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

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

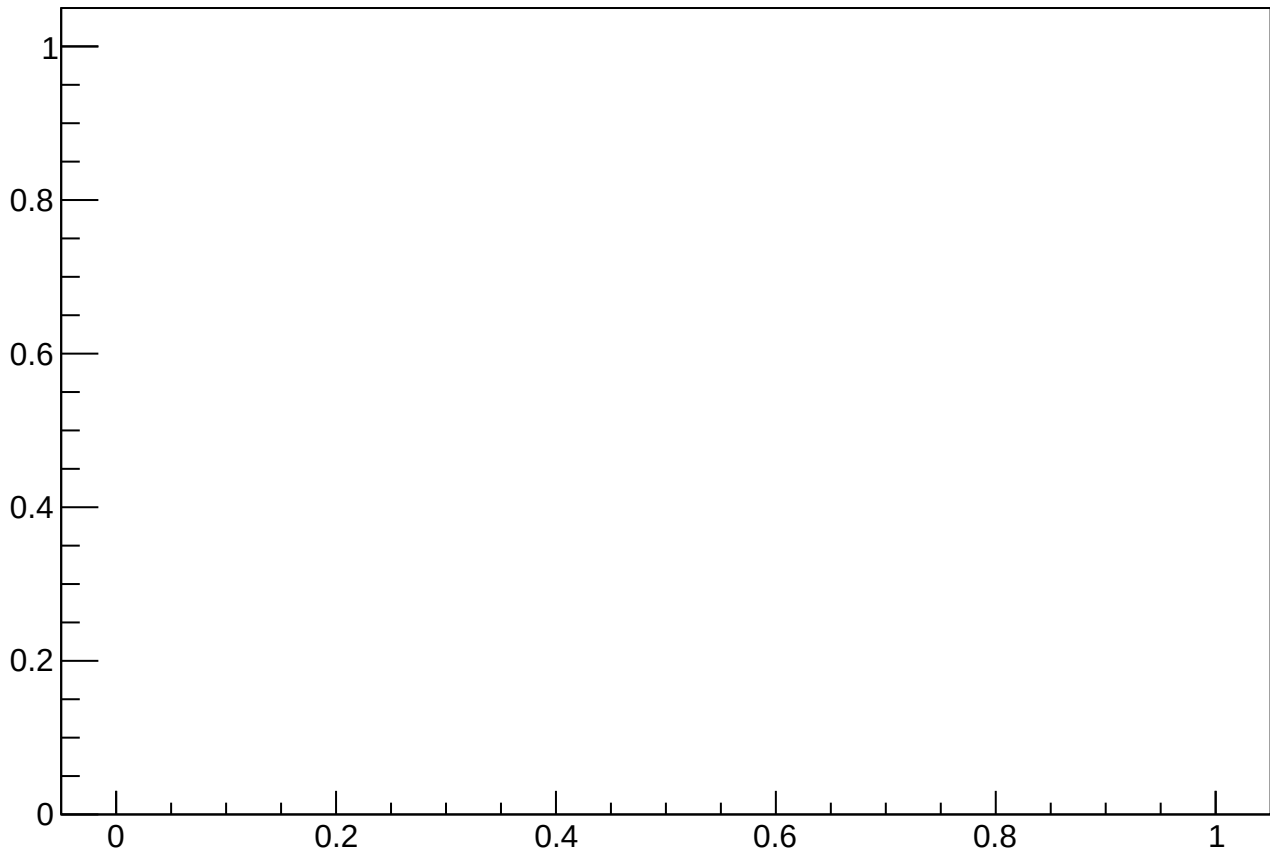
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



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

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

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_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

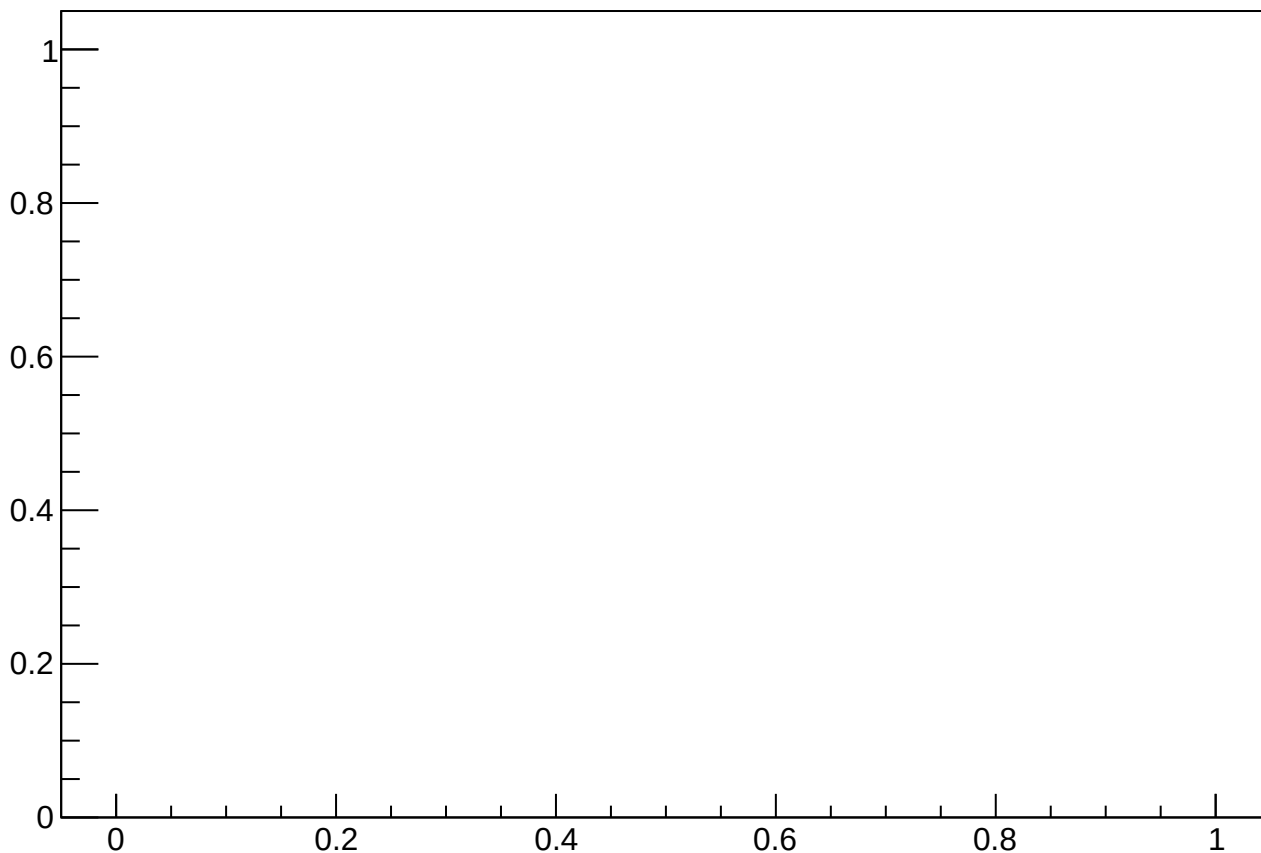
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

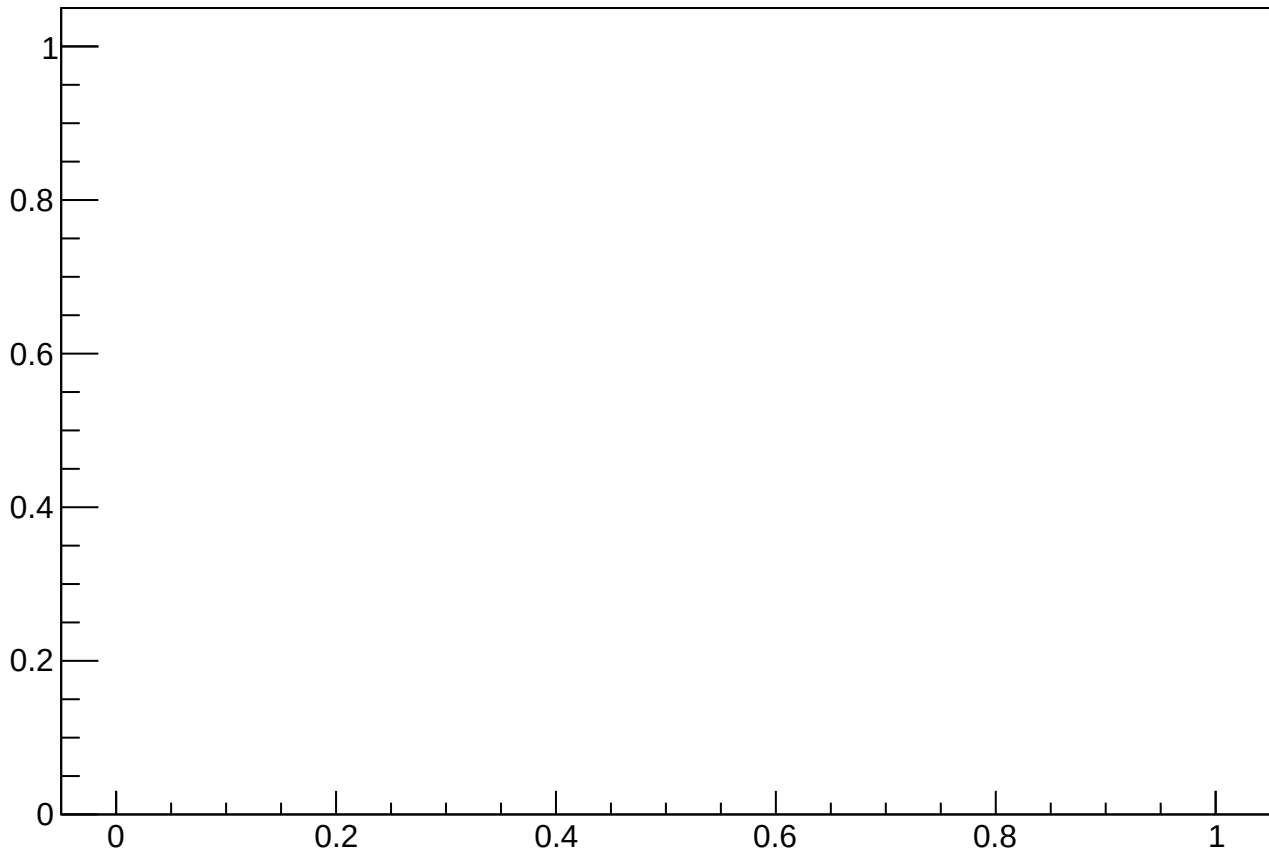
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

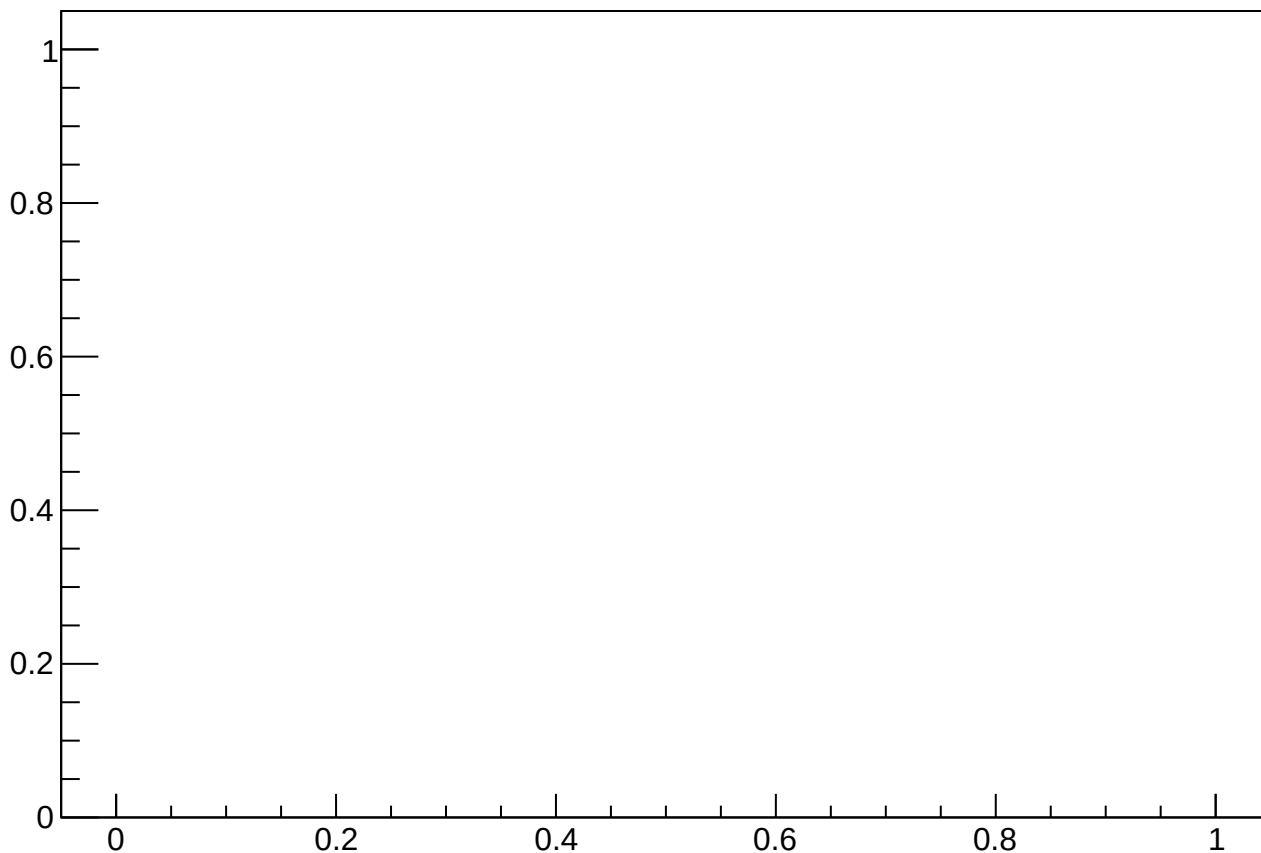
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

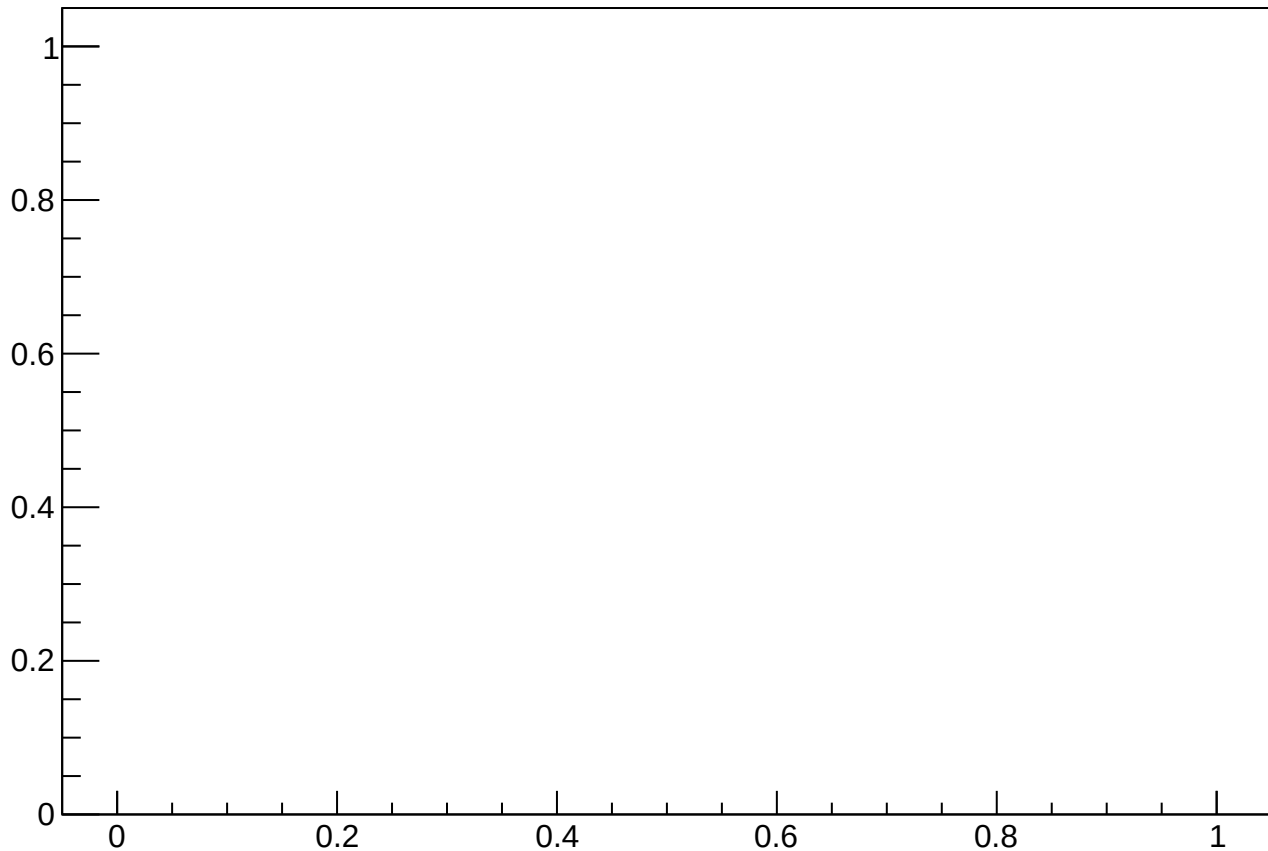
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

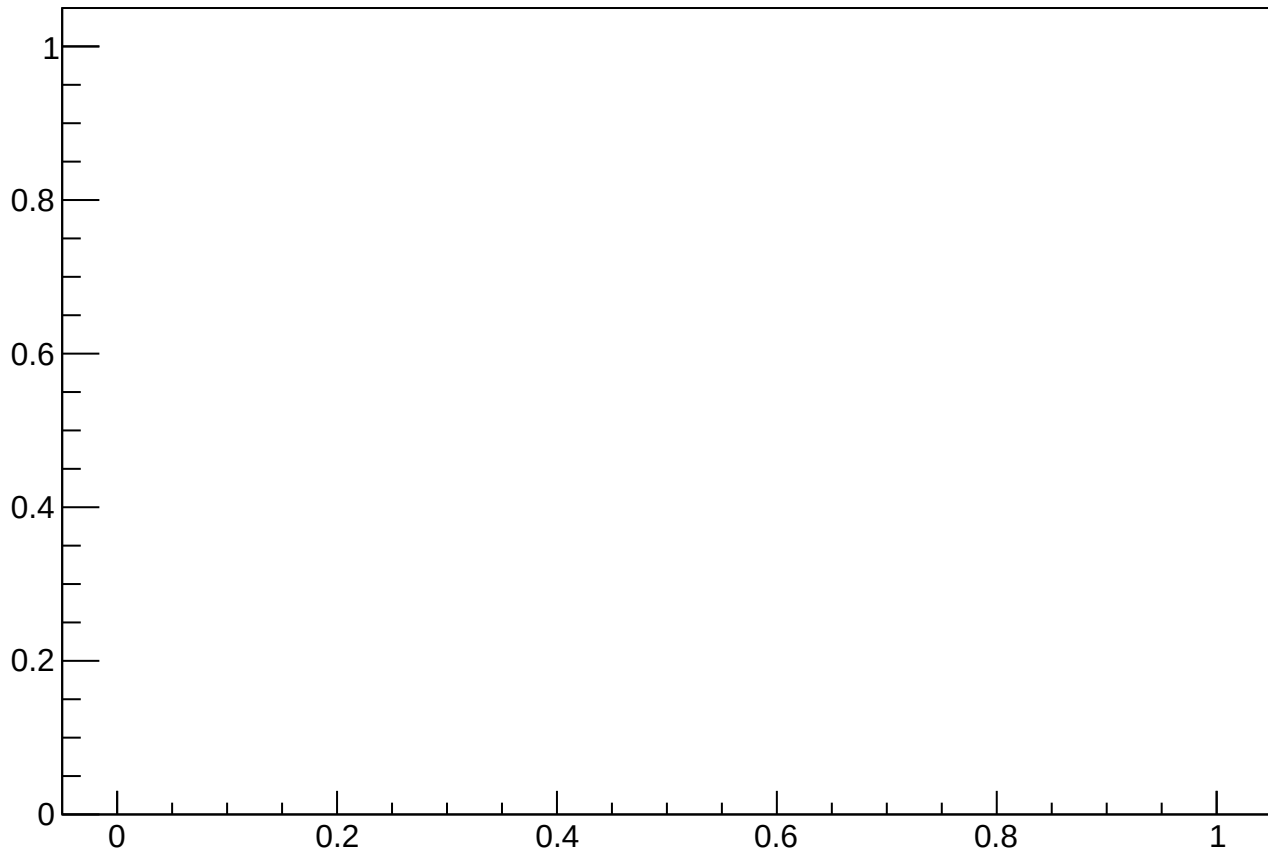
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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

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

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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_coil7_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

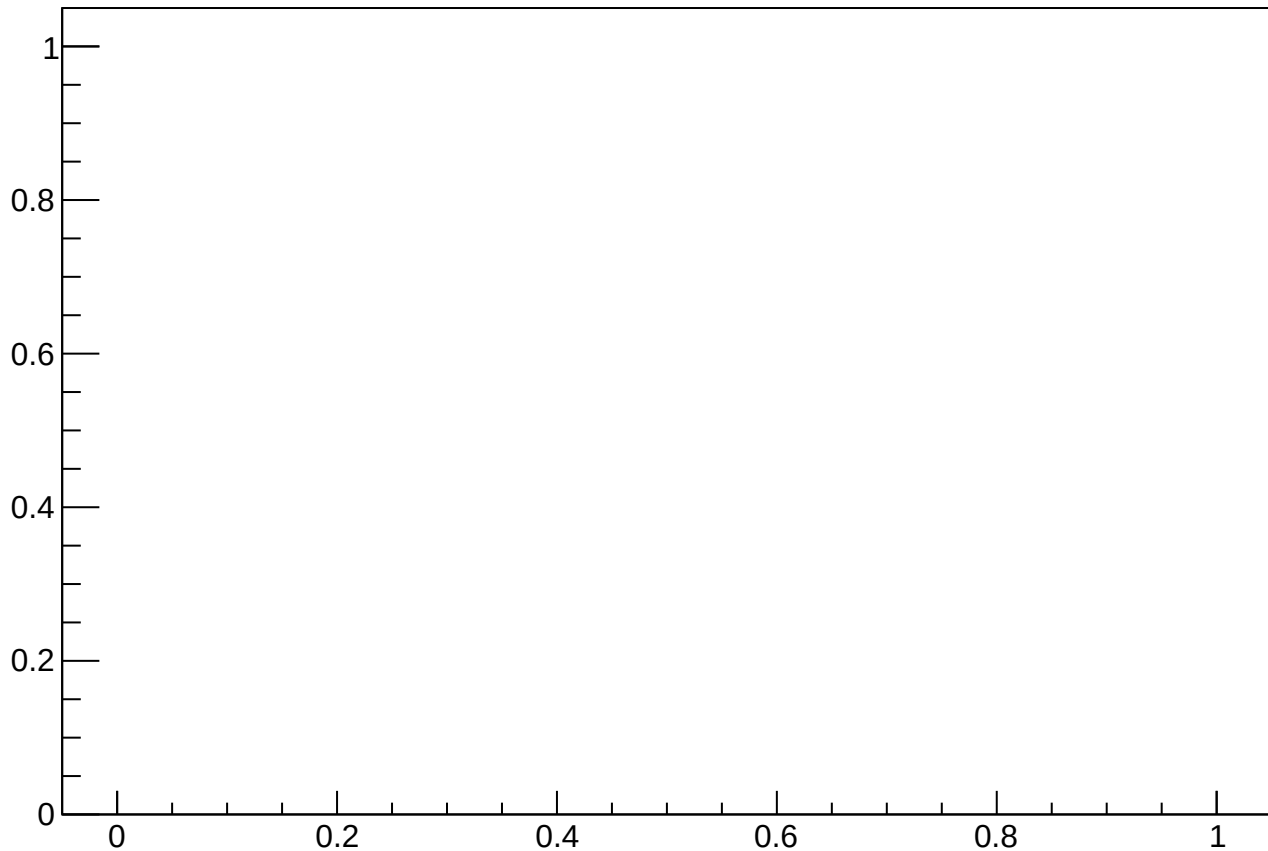
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

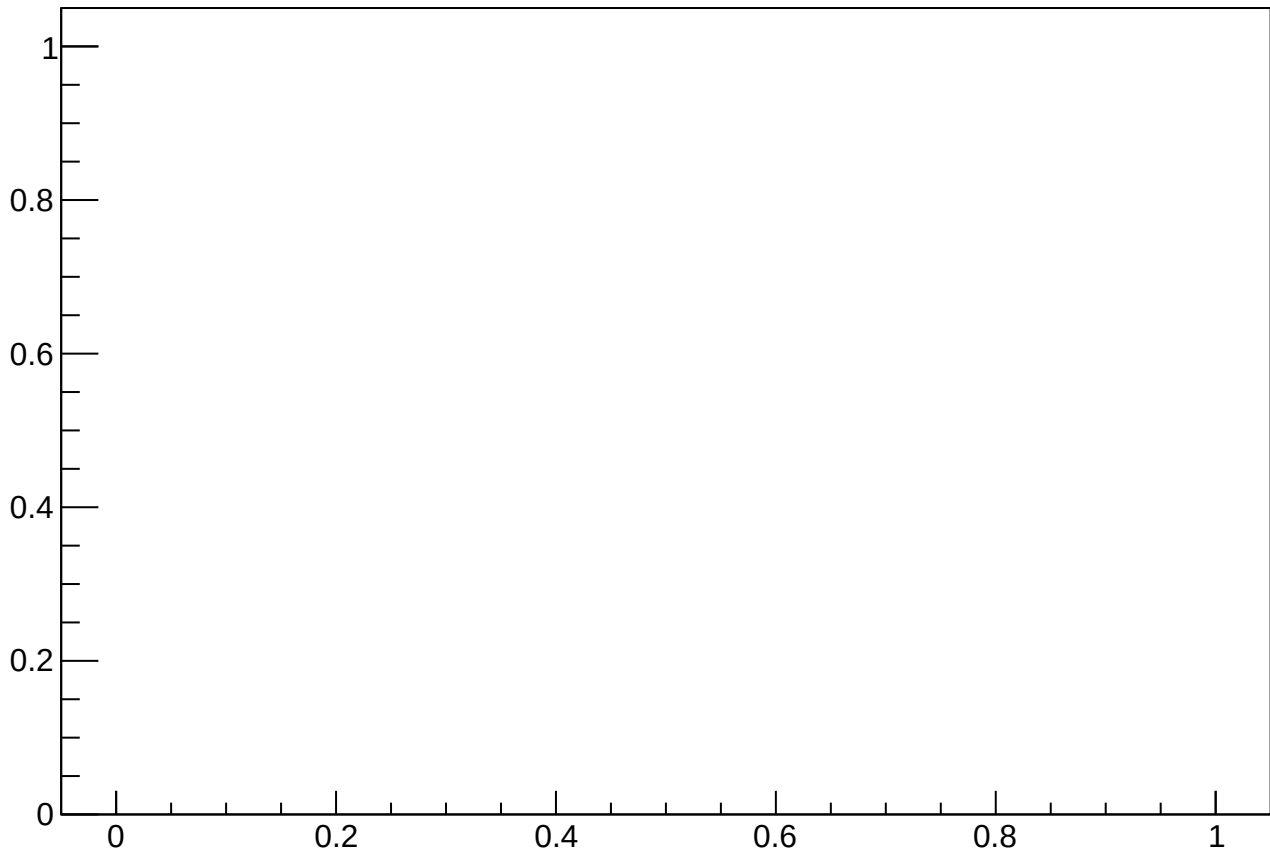
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

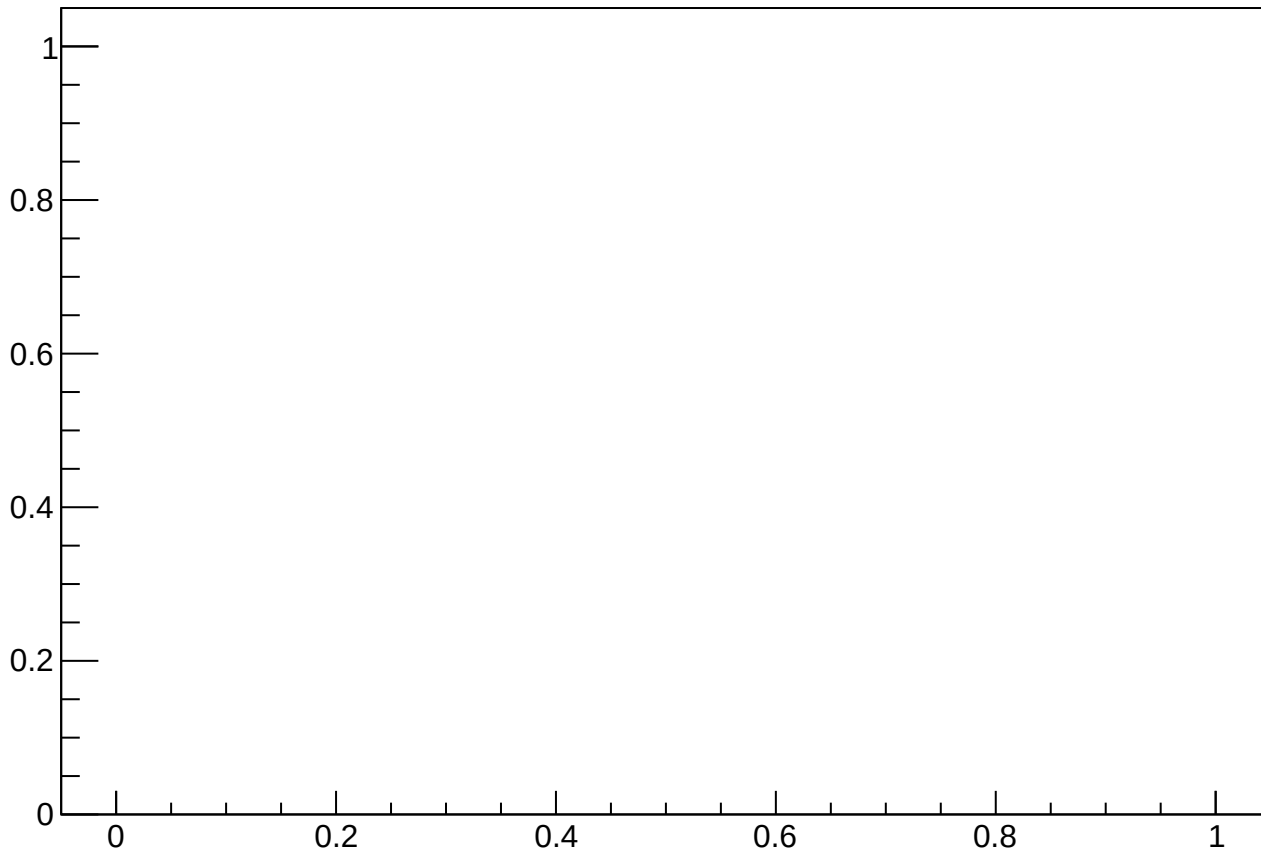
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

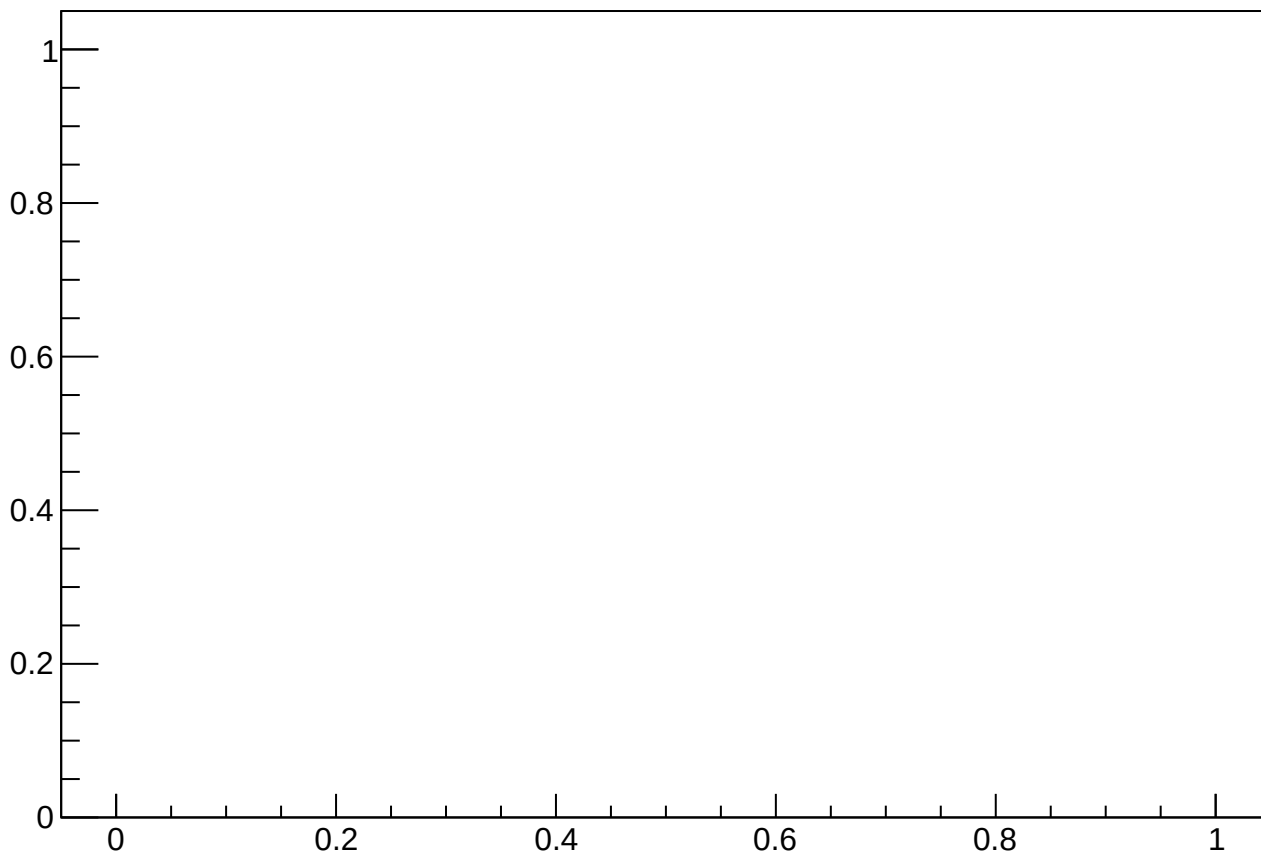
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

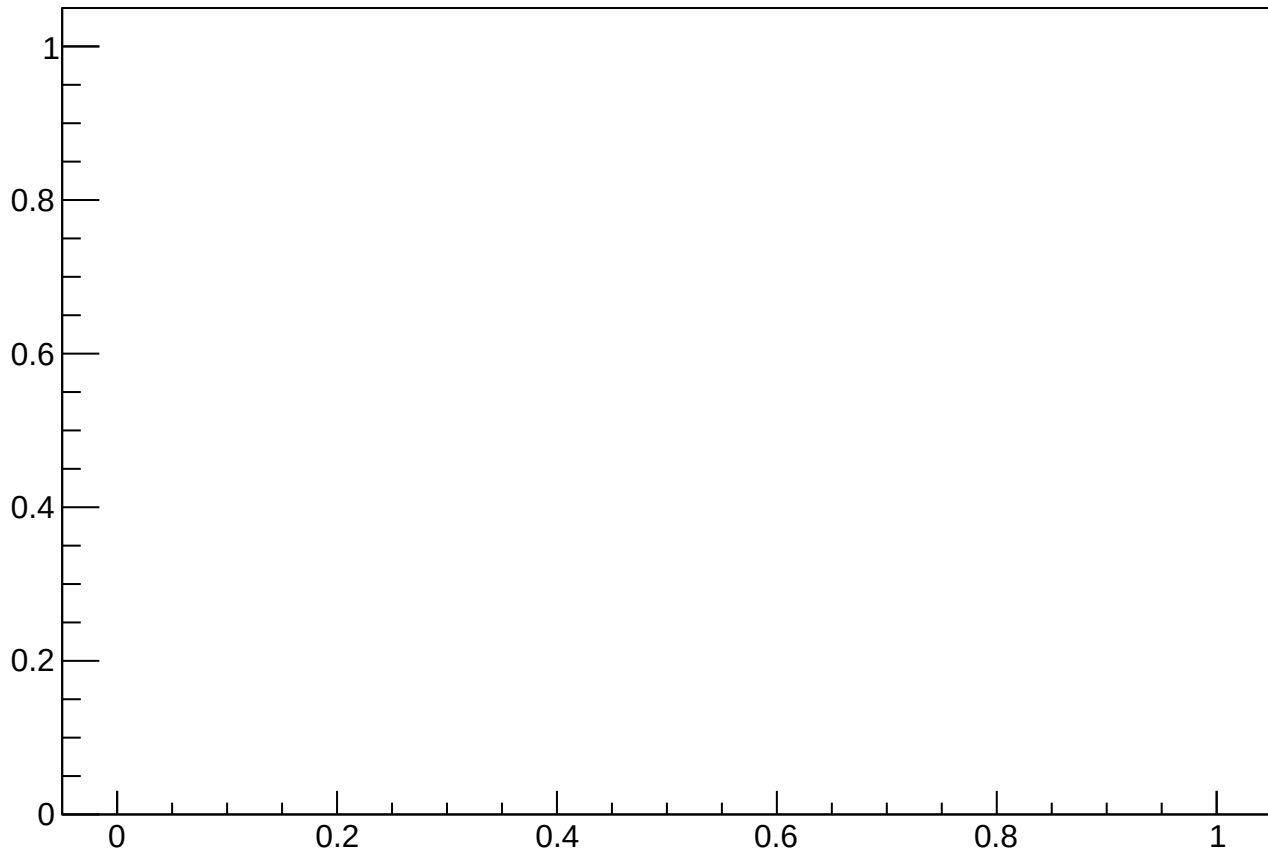
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

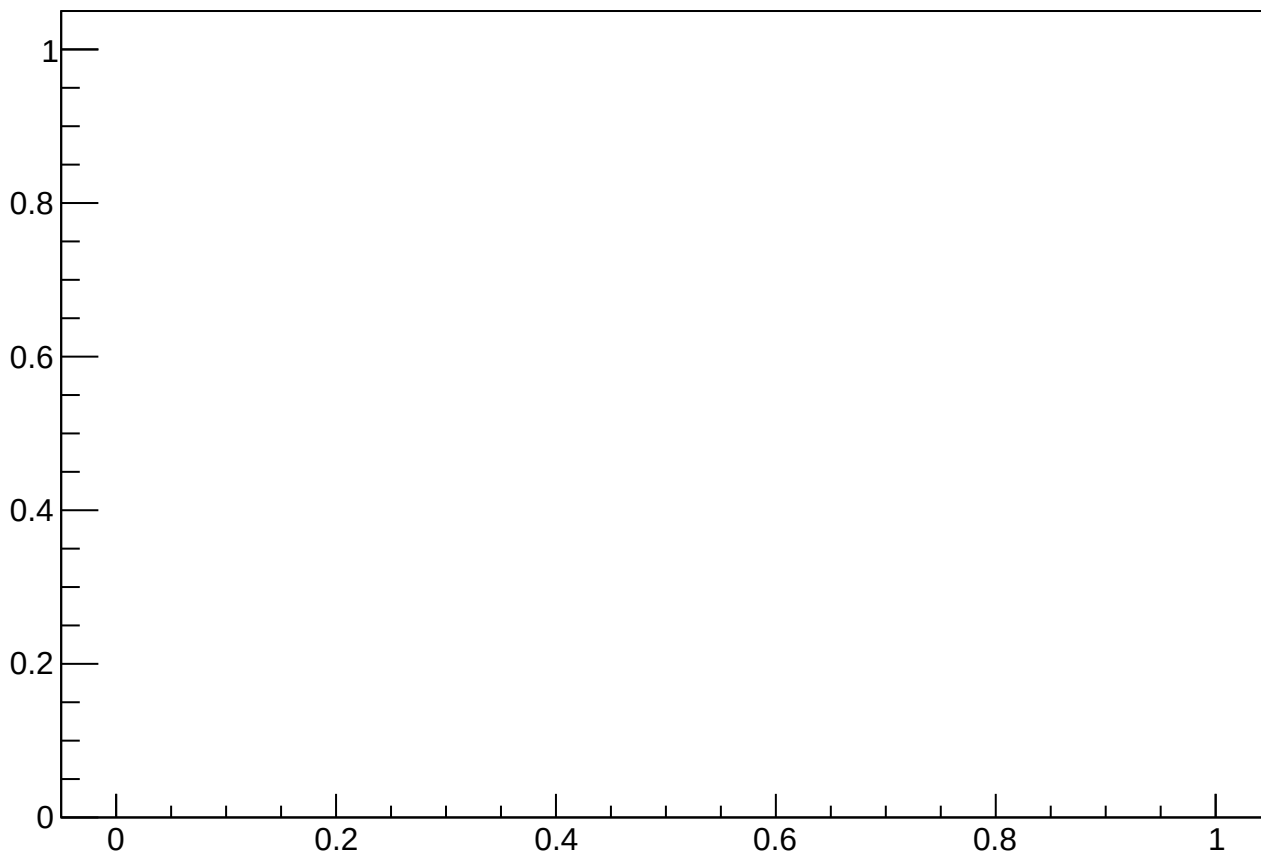
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

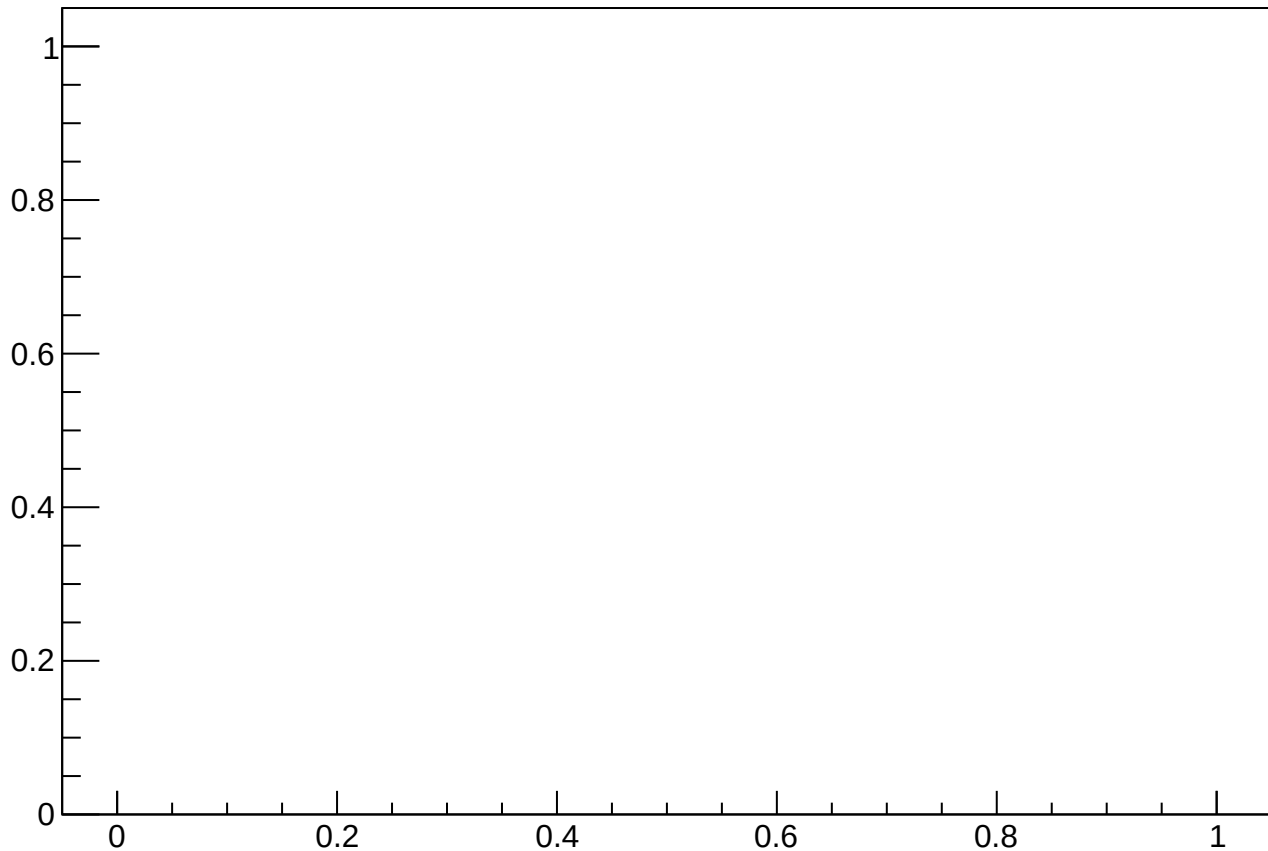
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

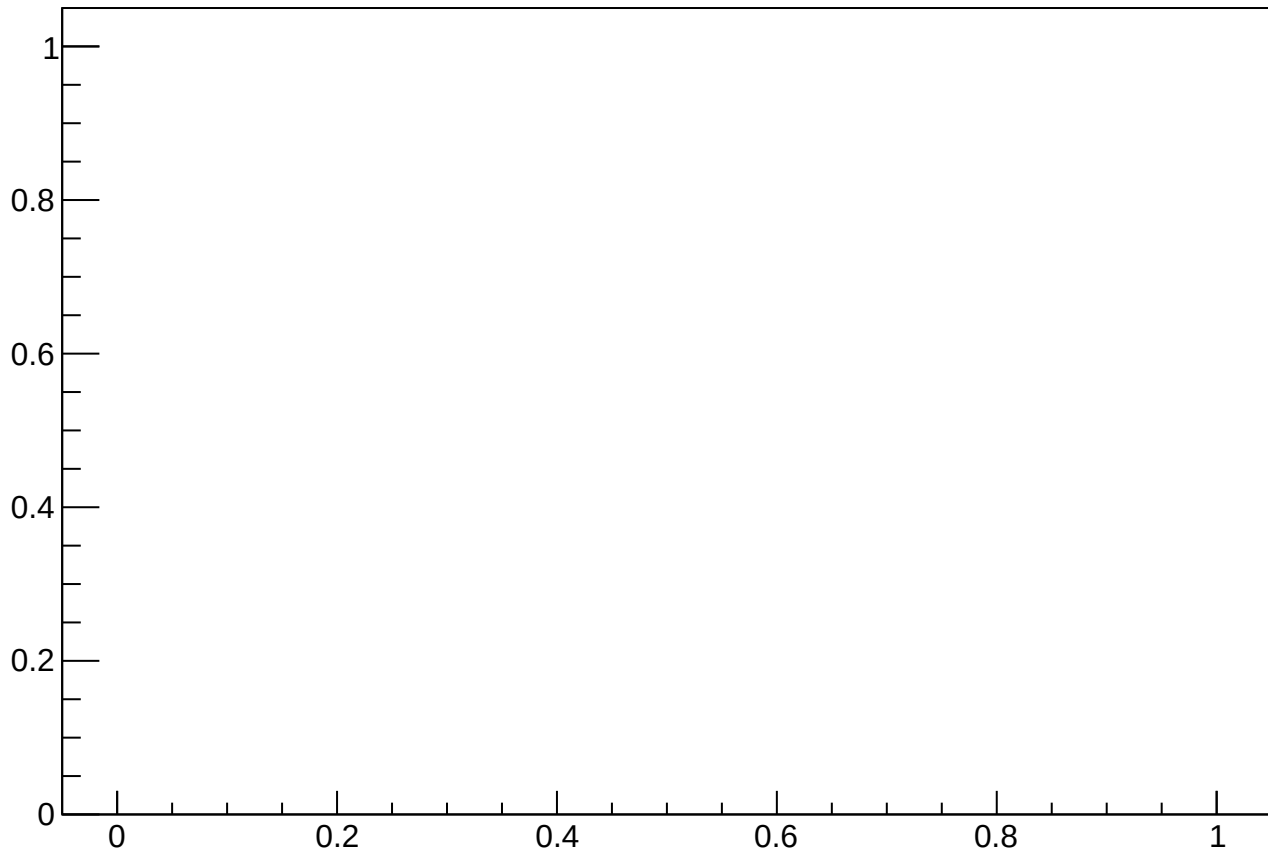
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

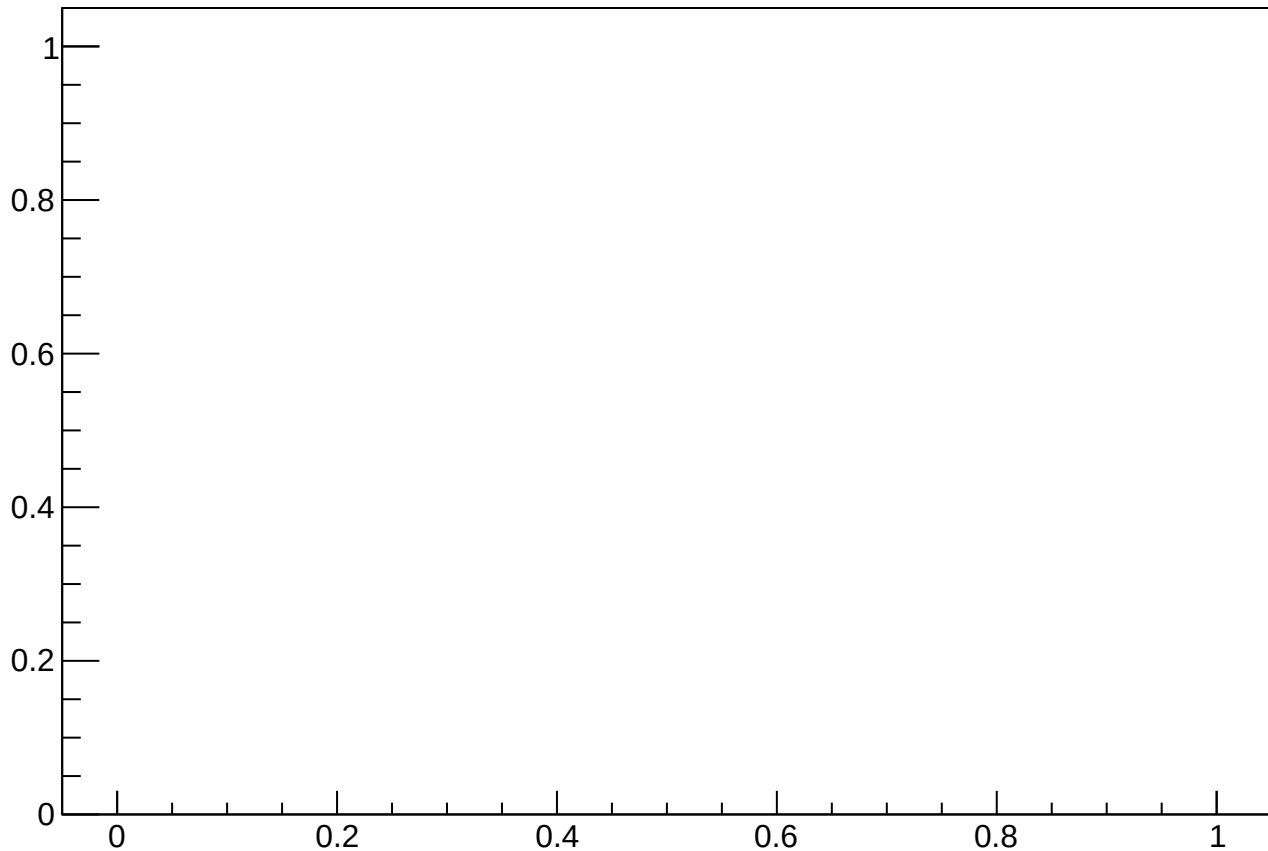
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

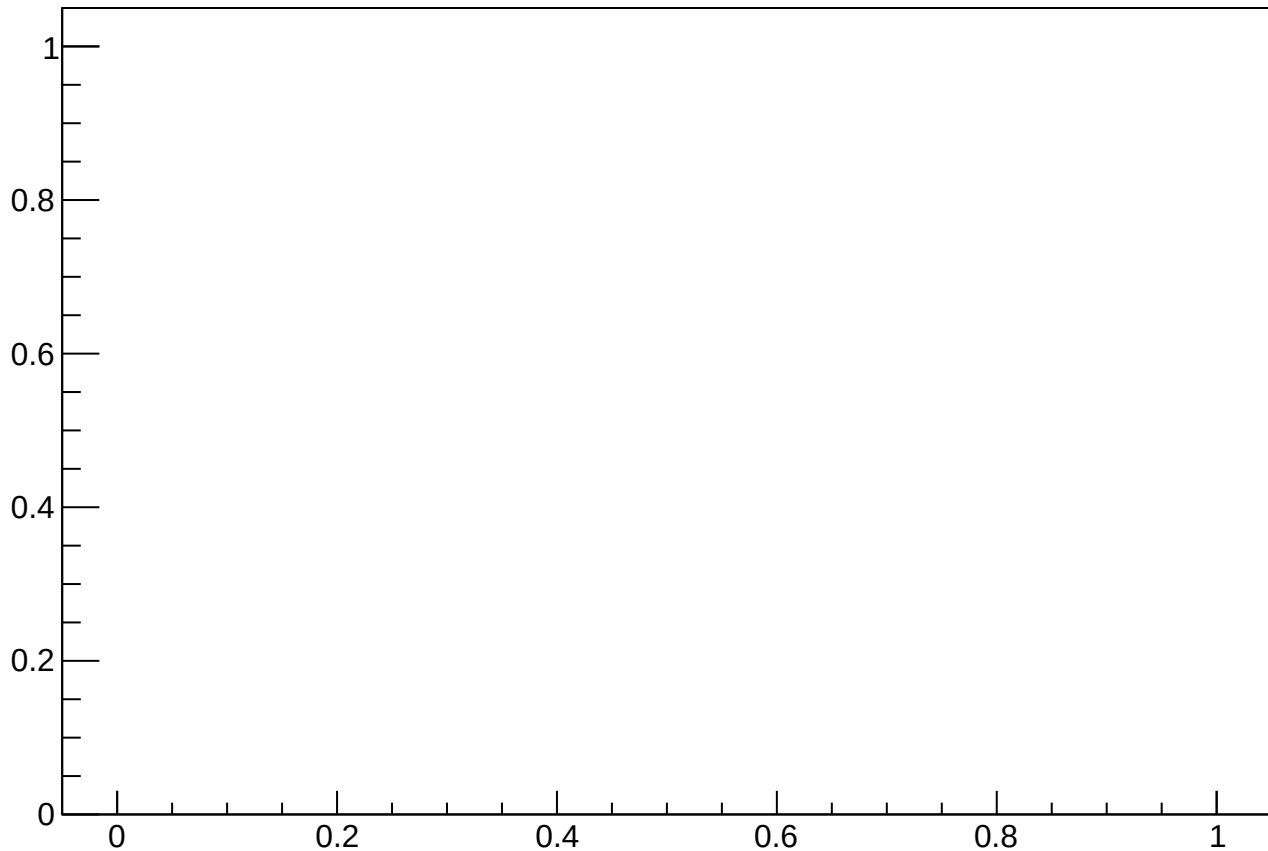
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

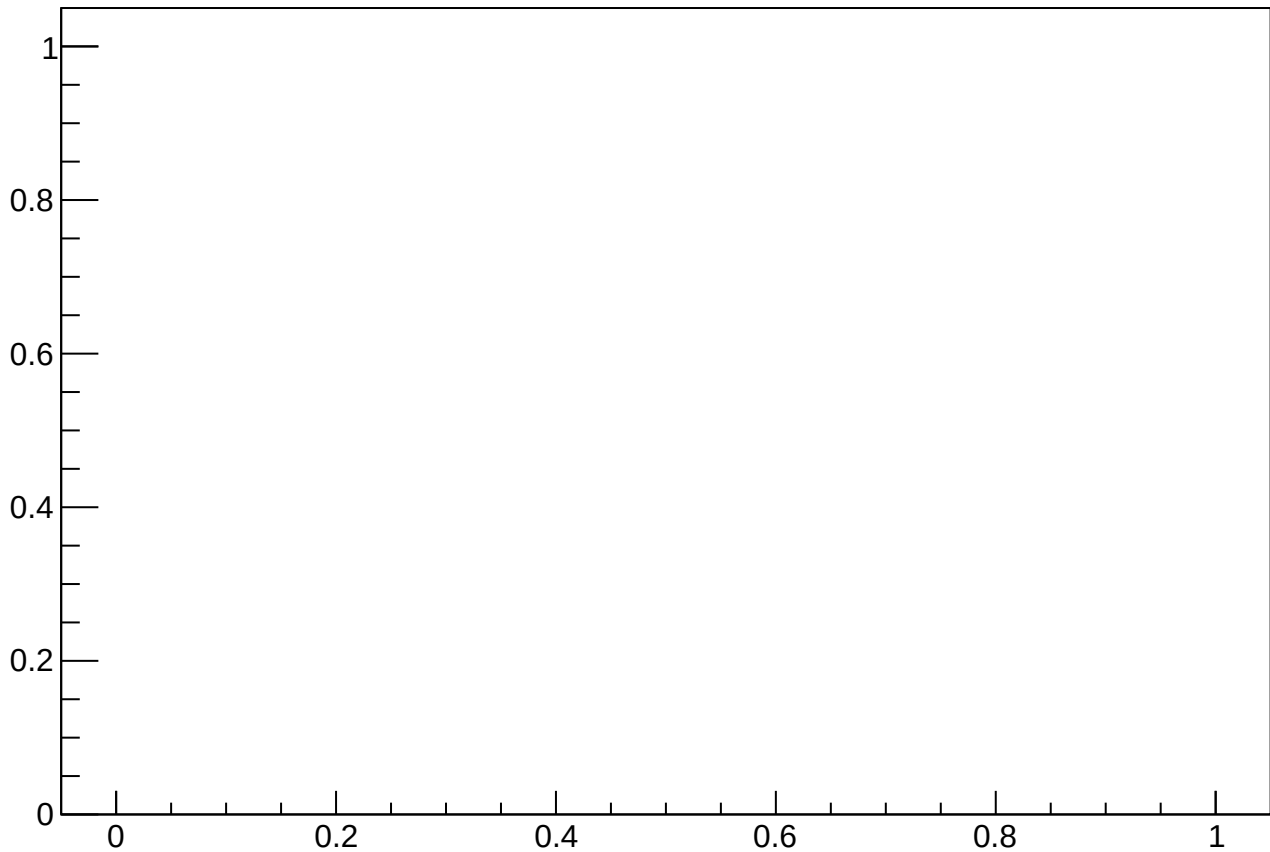
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

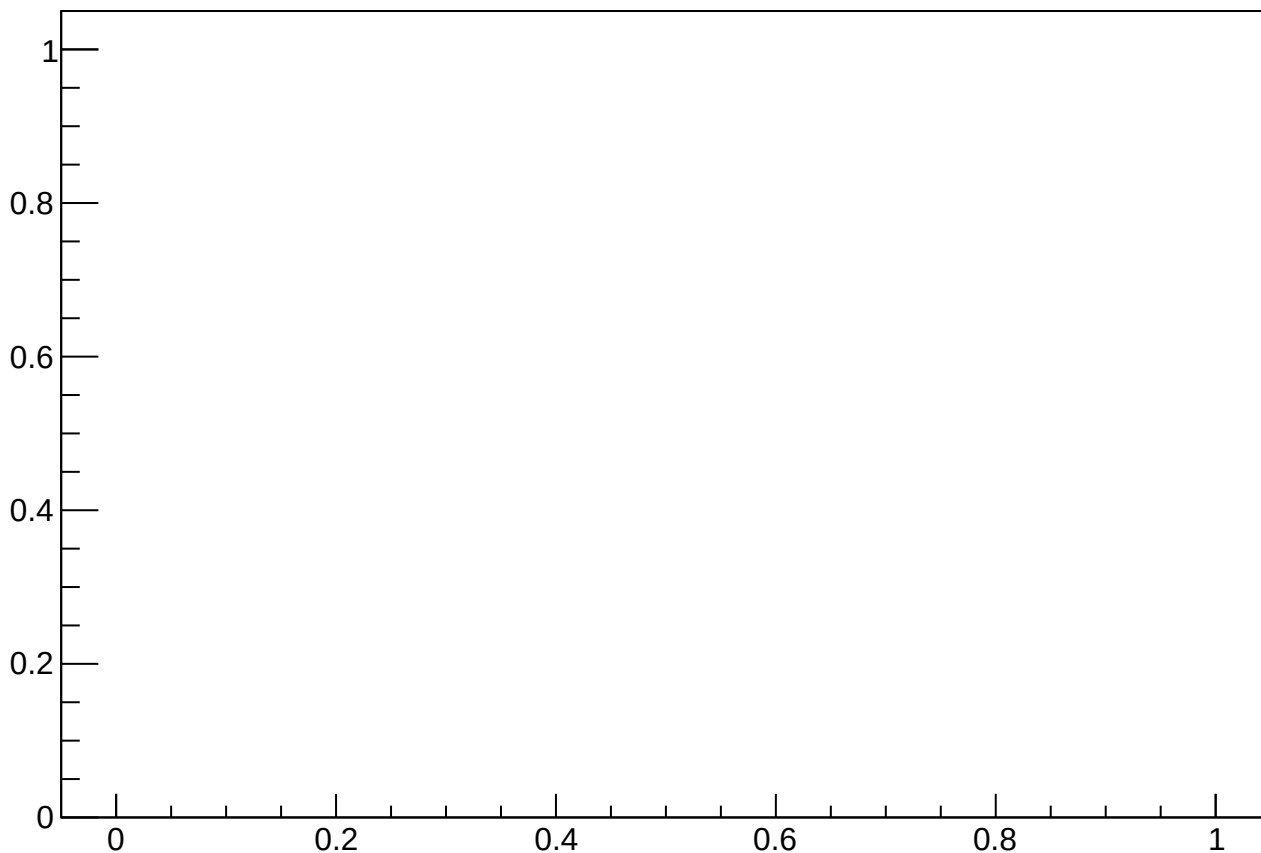
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

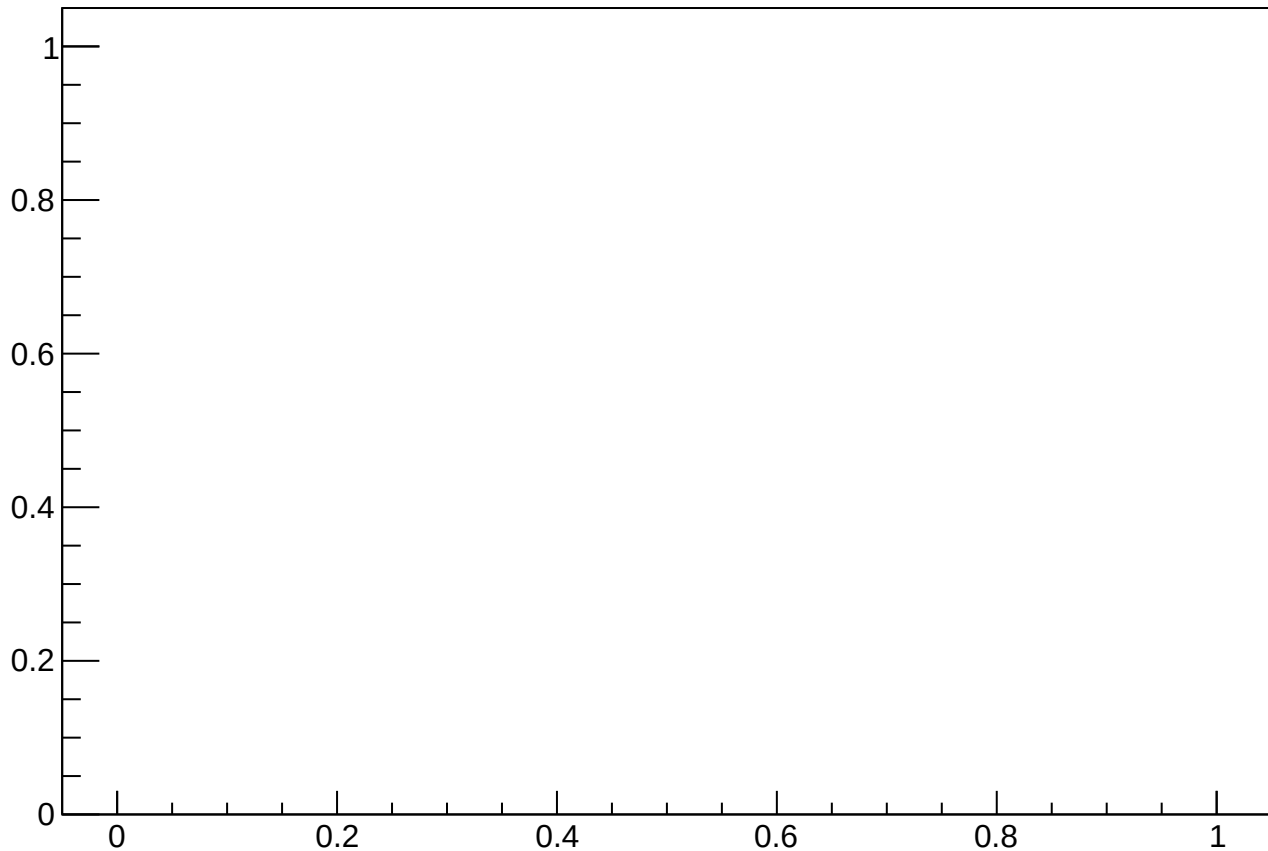
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

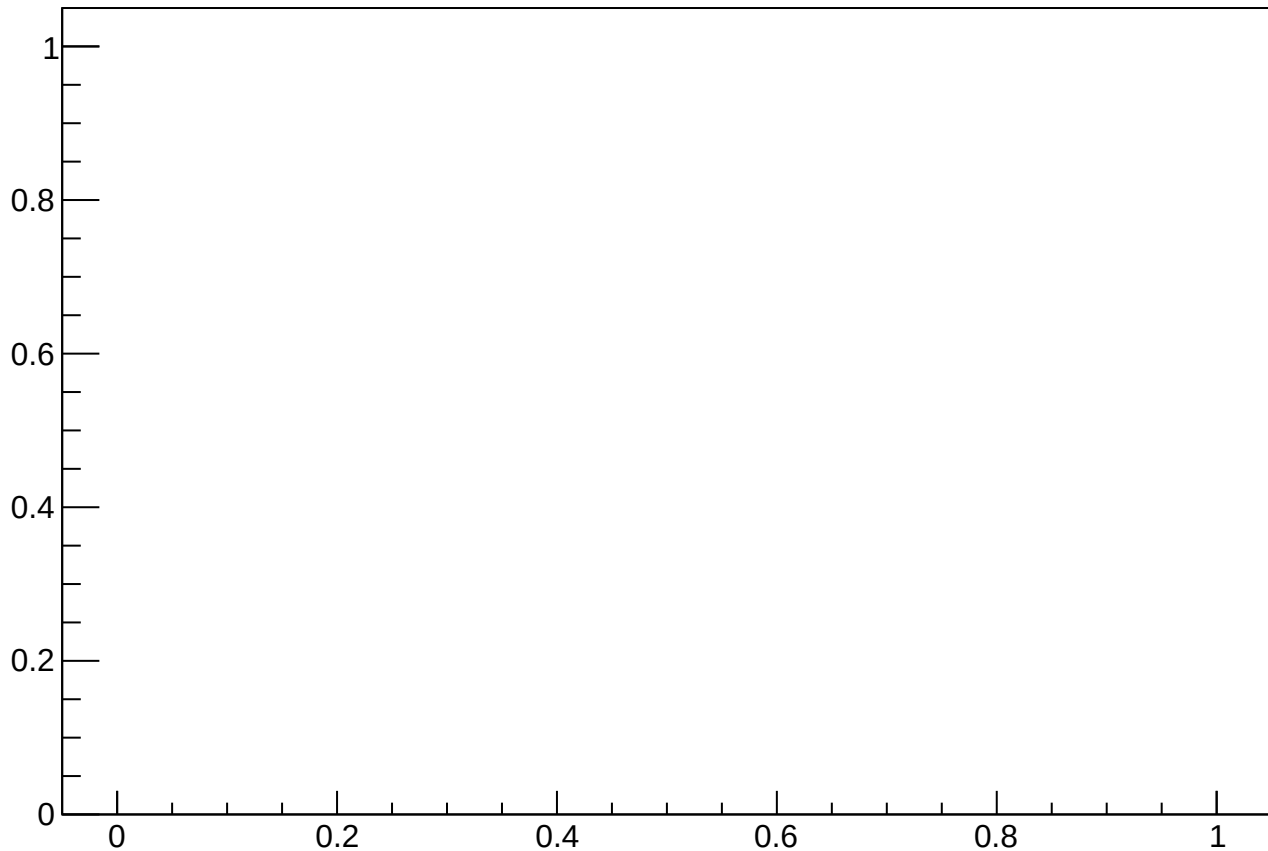
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

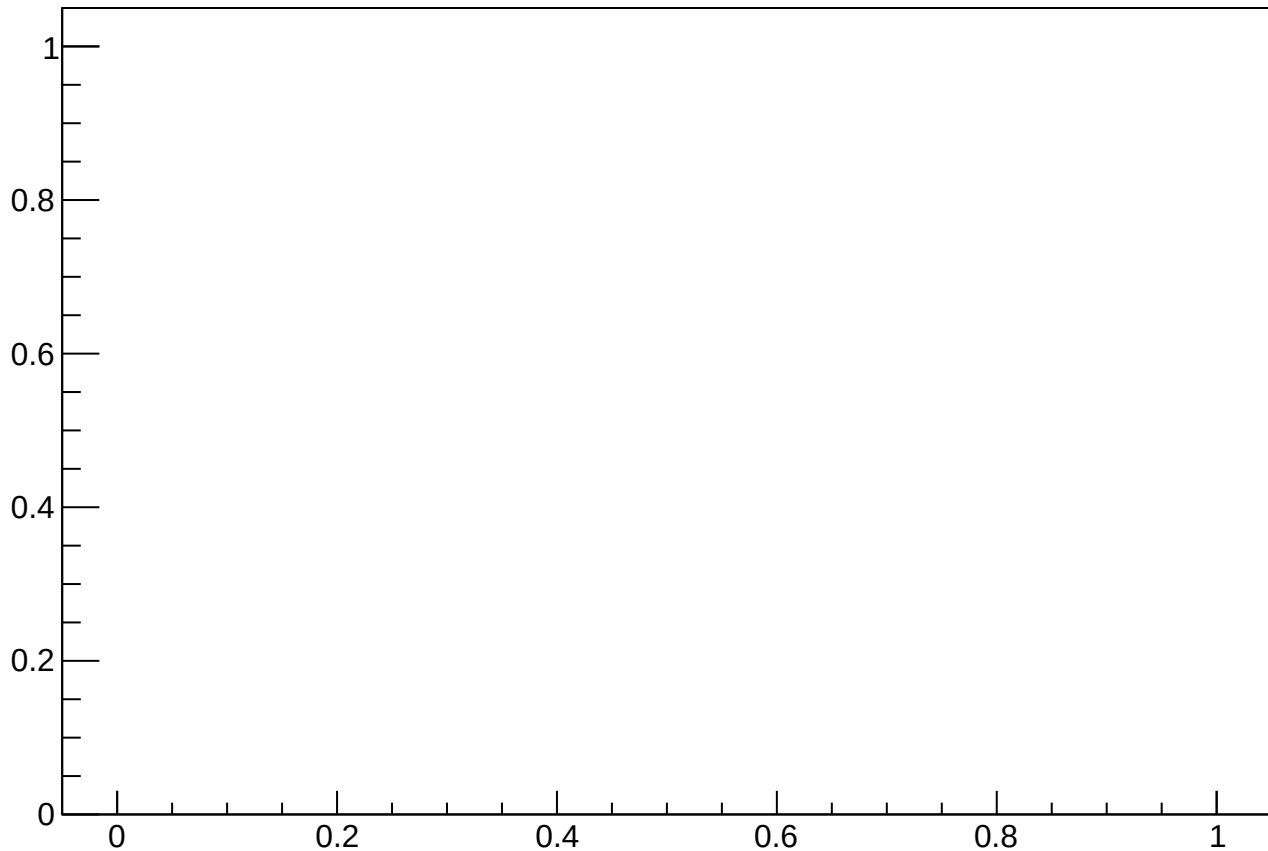
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

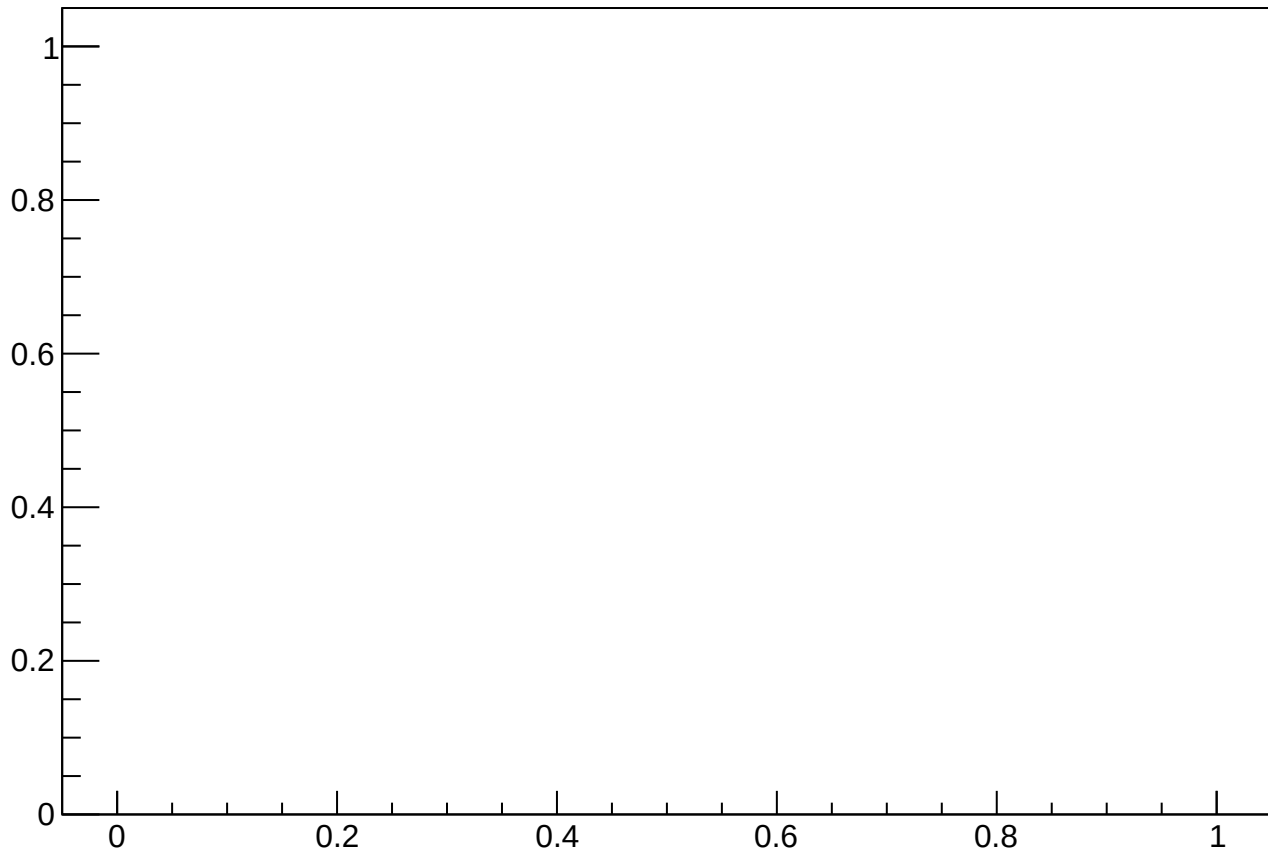
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

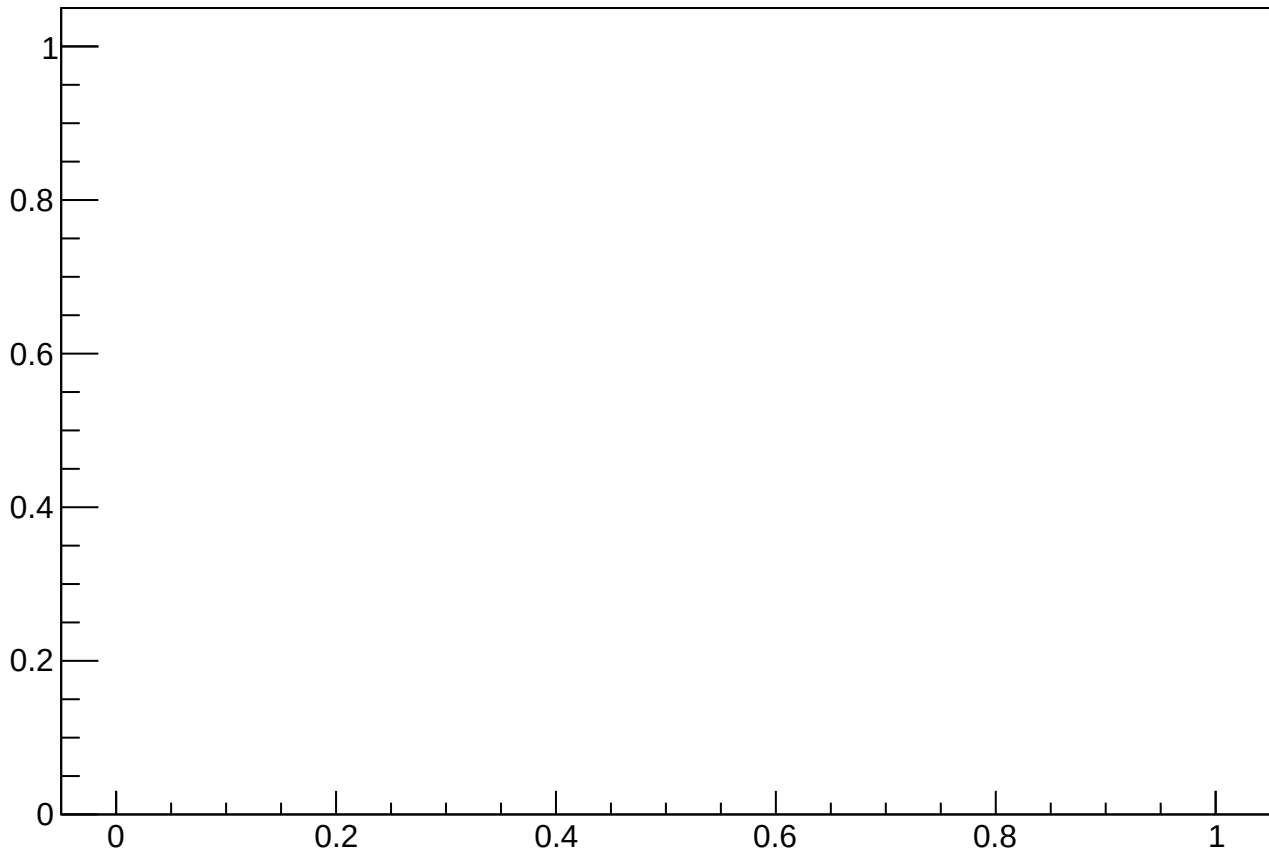
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

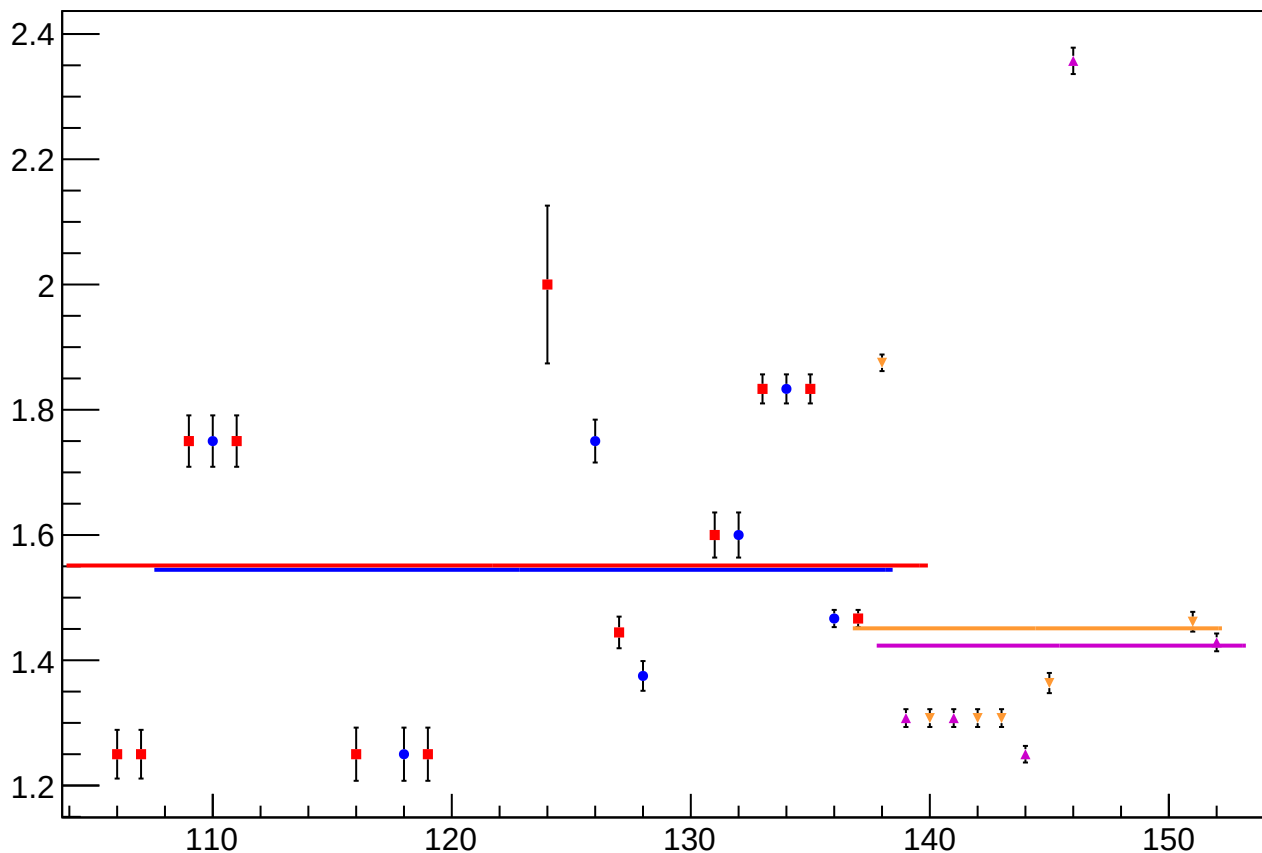
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

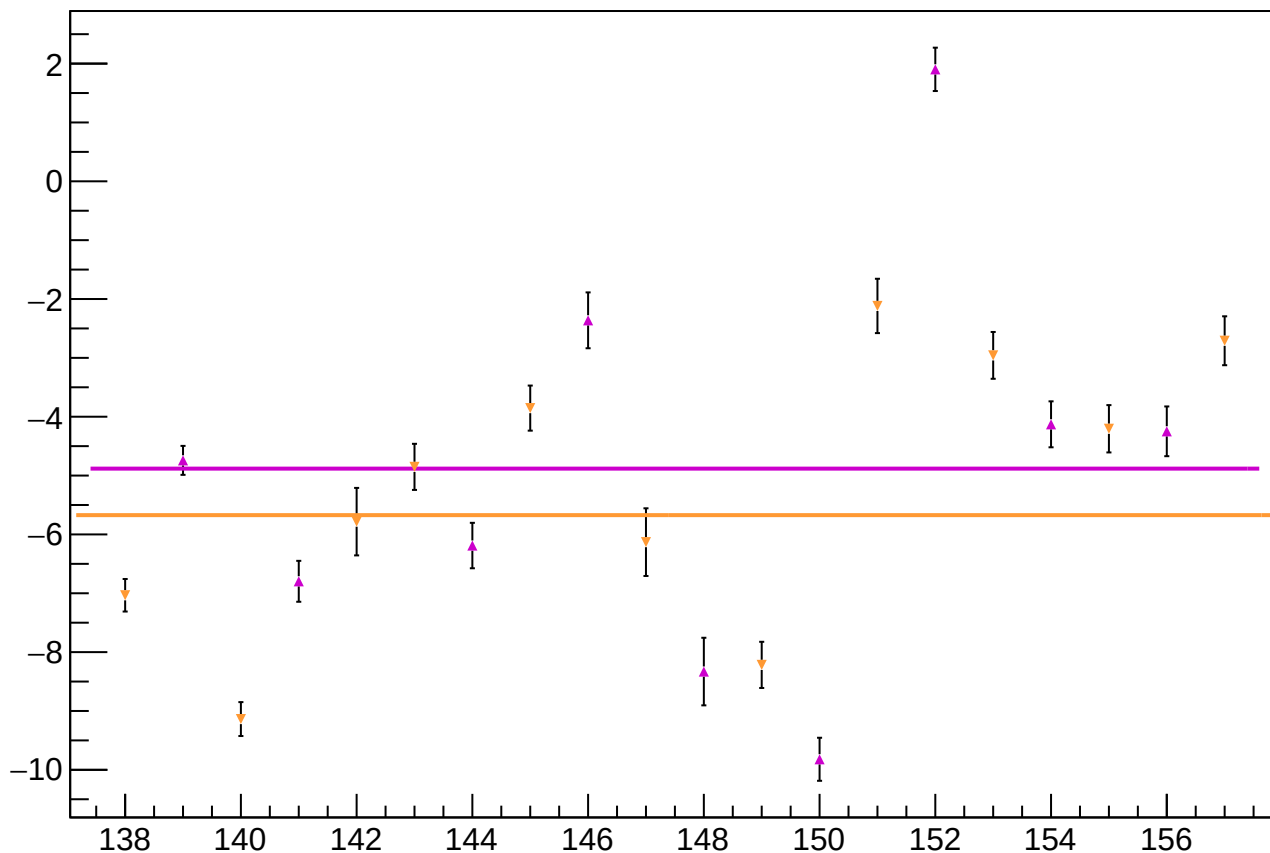
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ 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

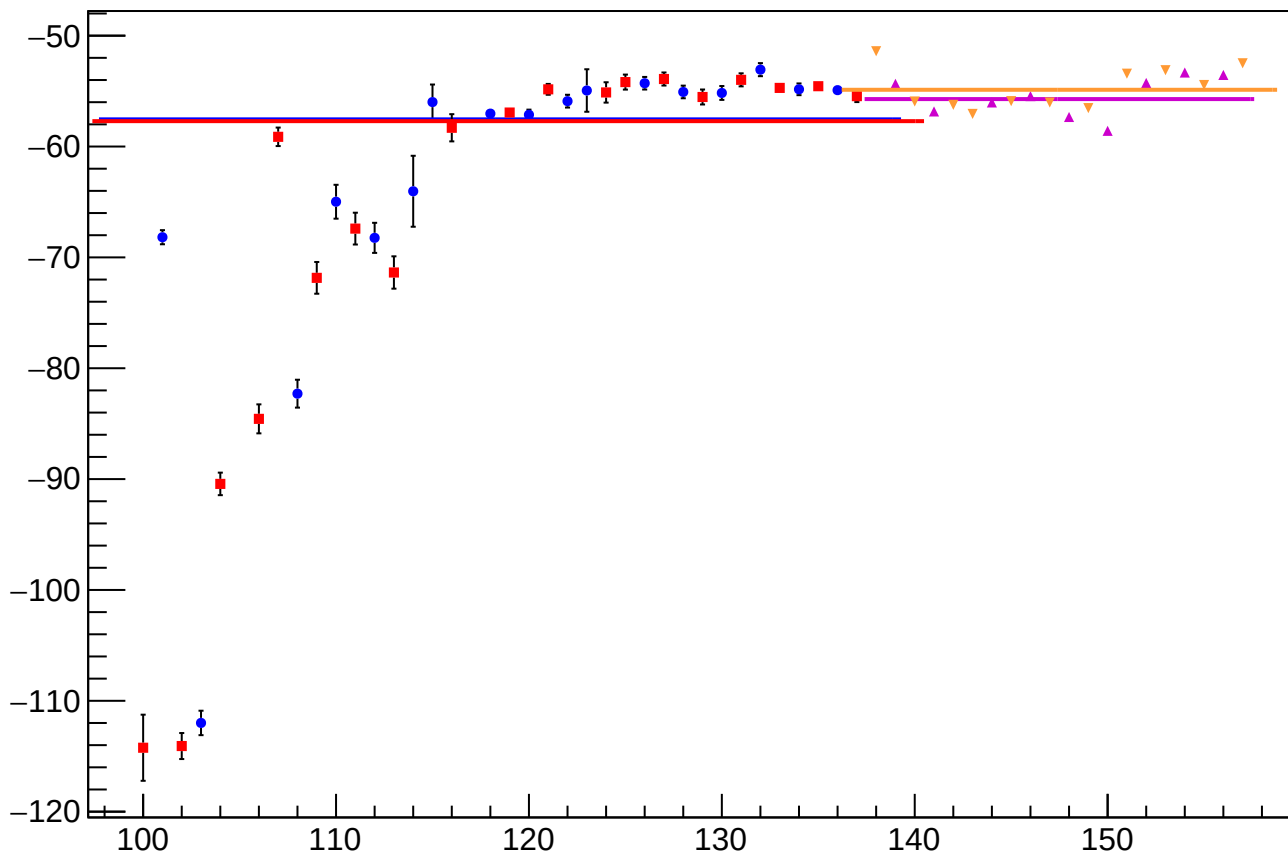
reg_asym_sam1_diff_bpm1X_slope vs Slug



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: -4.882 $\pm$ 0.123 χ^2 /NDF: 634.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -5.300 $\pm$ 0.085 χ^2 /NDF: 1064.3/19
- 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

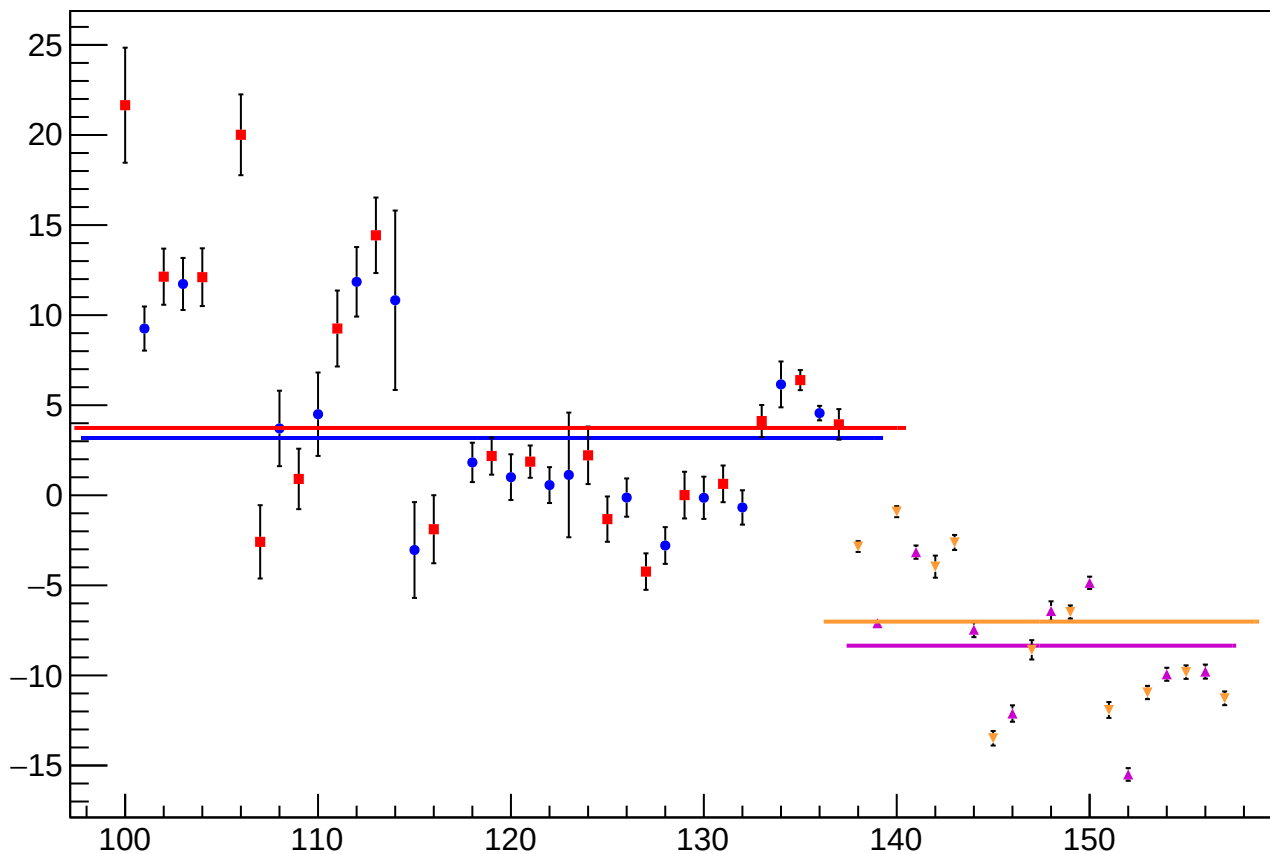
Left In: -55.720 ± 0.095 χ^2/NDF : 358.5/8

+ sign -55.598 ± 0.073 χ^2/NDF : 4138.7/27

All: -55.937 ± 0.054 χ^2/NDF : 9381.9/55

- sign -56.329 ± 0.079 χ^2/NDF : 5197.2/27

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 $\chi^2/\text{NDF}: 320.9/18$

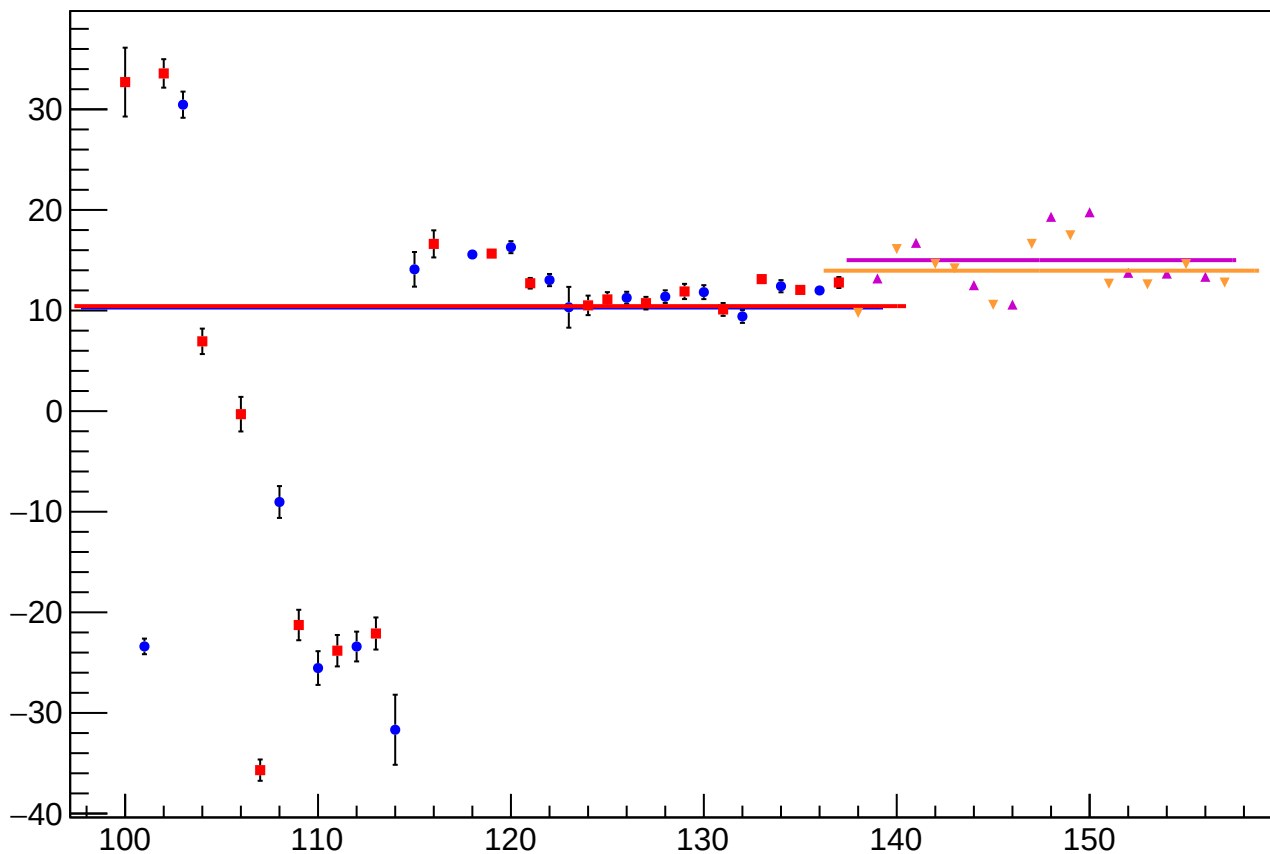
Left In: -8.348 ± 0.123 $\chi^2/\text{NDF}: 853.2/8$

+ sign -5.283 ± 0.106 $\chi^2/\text{NDF}: 2889.2/27$

All: -5.736 ± 0.077 $\chi^2/\text{NDF}: 5793.6/55$

- sign -6.236 ± 0.112 $\chi^2/\text{NDF}: 2866.0/27$

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 13.961 ± 0.102 $\chi^2/\text{NDF}: 515.5/10$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

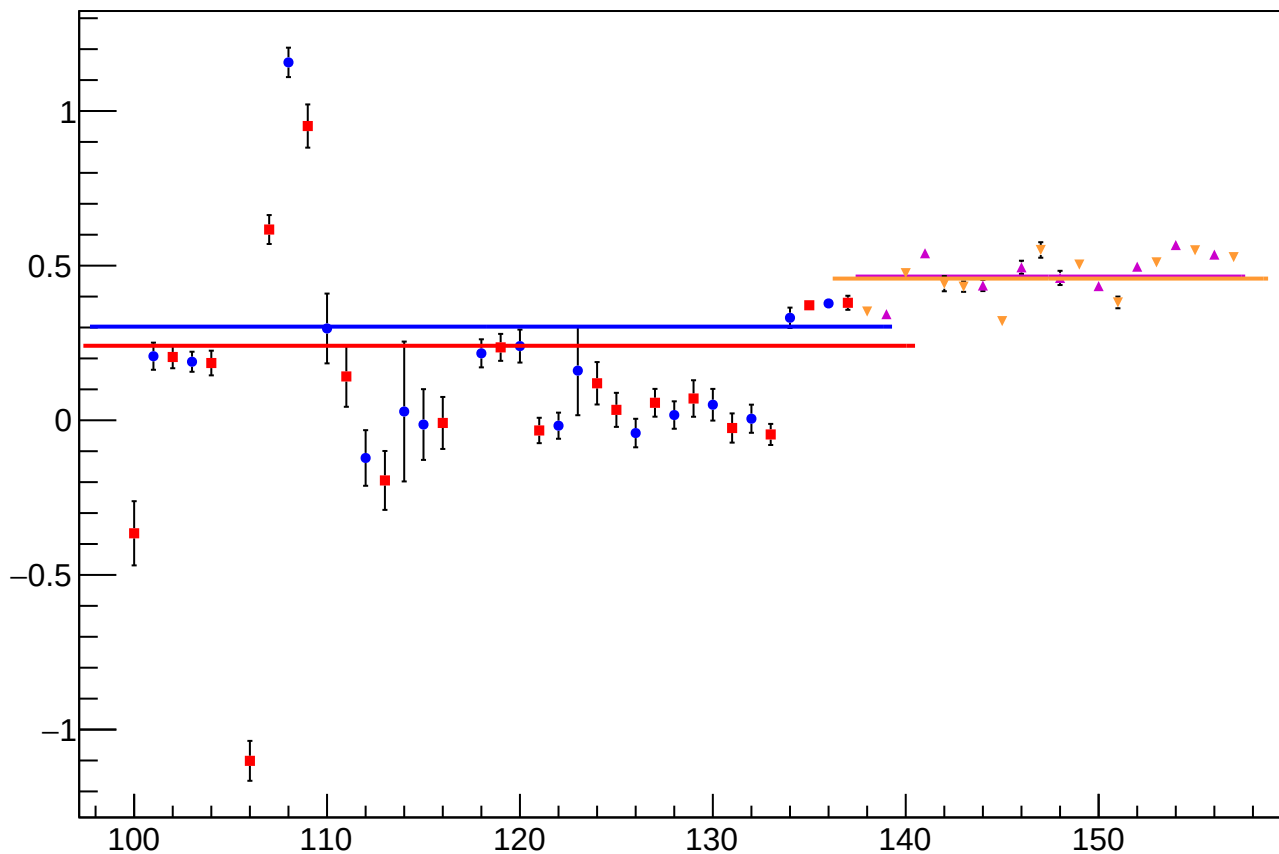
Left In: 15.007 ± 0.112 $\chi^2/\text{NDF}: 694.7/8$

+ sign 12.873 ± 0.086 $\chi^2/\text{NDF}: 4597.1/27$

All: 13.169 ± 0.063 $\chi^2/\text{NDF}: 9696.2/55$

- sign 13.506 ± 0.092 $\chi^2/\text{NDF}: 5073.6/27$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.458 ± 0.005 χ^2/NDF : 298.3/10

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

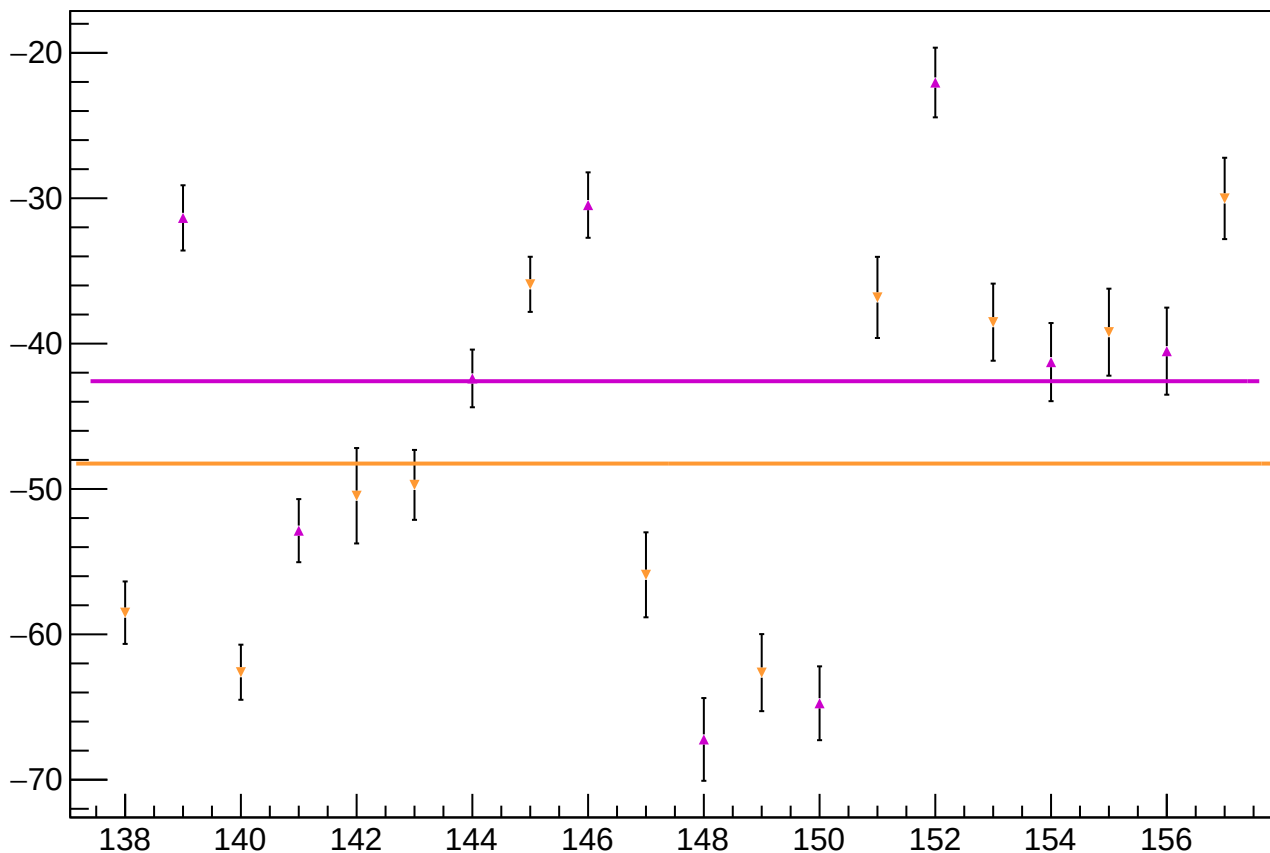
Left In: 0.465 ± 0.005 χ^2/NDF : 301.8/8

+ sign 0.422 ± 0.004 χ^2/NDF : 1220.2/27

All: 0.417 ± 0.003 χ^2/NDF : 3044.9/55

- sign 0.412 ± 0.004 χ^2/NDF : 1821.9/27

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.252+/-0.744 χ^2/NDF : 241.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

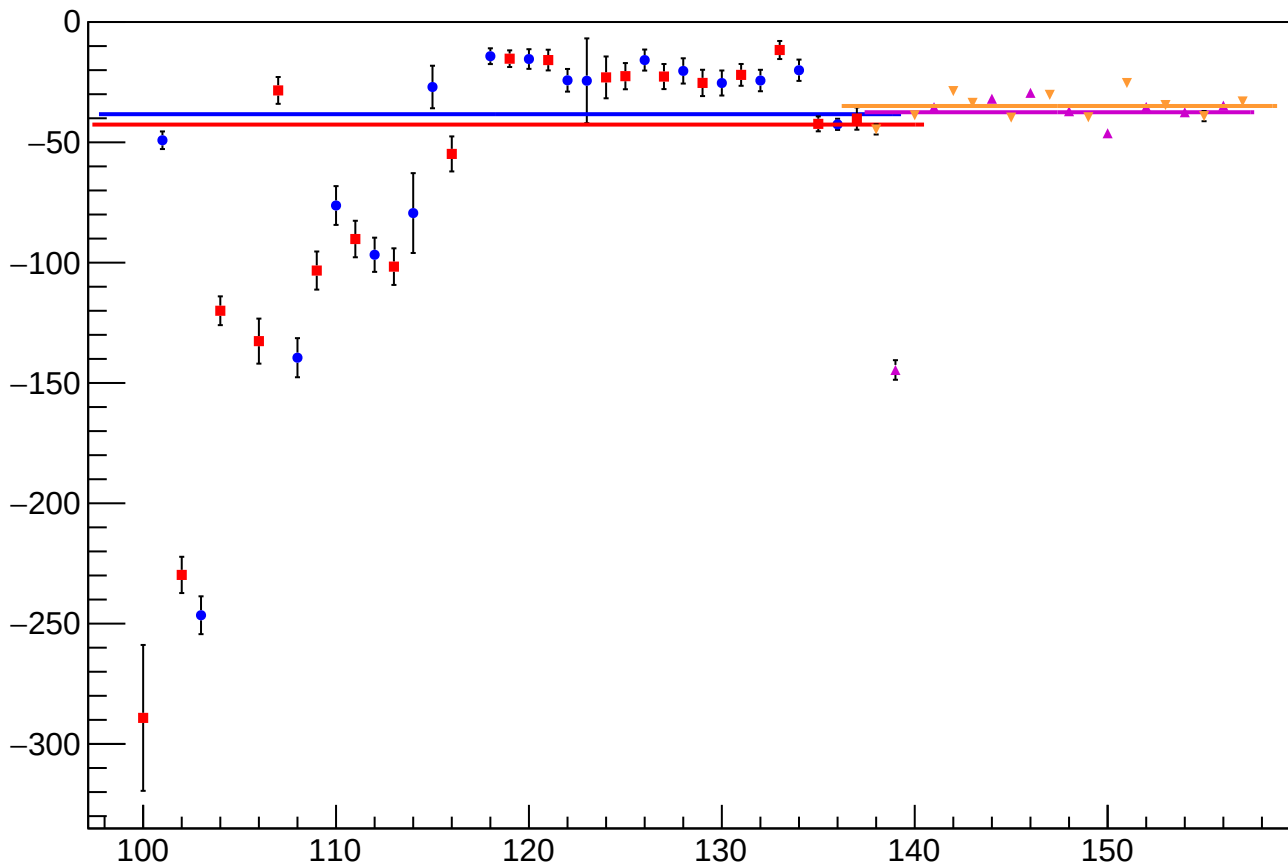
Left In: -42.586+/-0.799 χ^2/NDF : 301.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.624+/-0.544 χ^2/NDF : 570.1/19

- 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 χ^2/NDF : 1132.8/16

Left Out: -34.896 ± 0.521 χ^2/NDF : 104.4/10

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

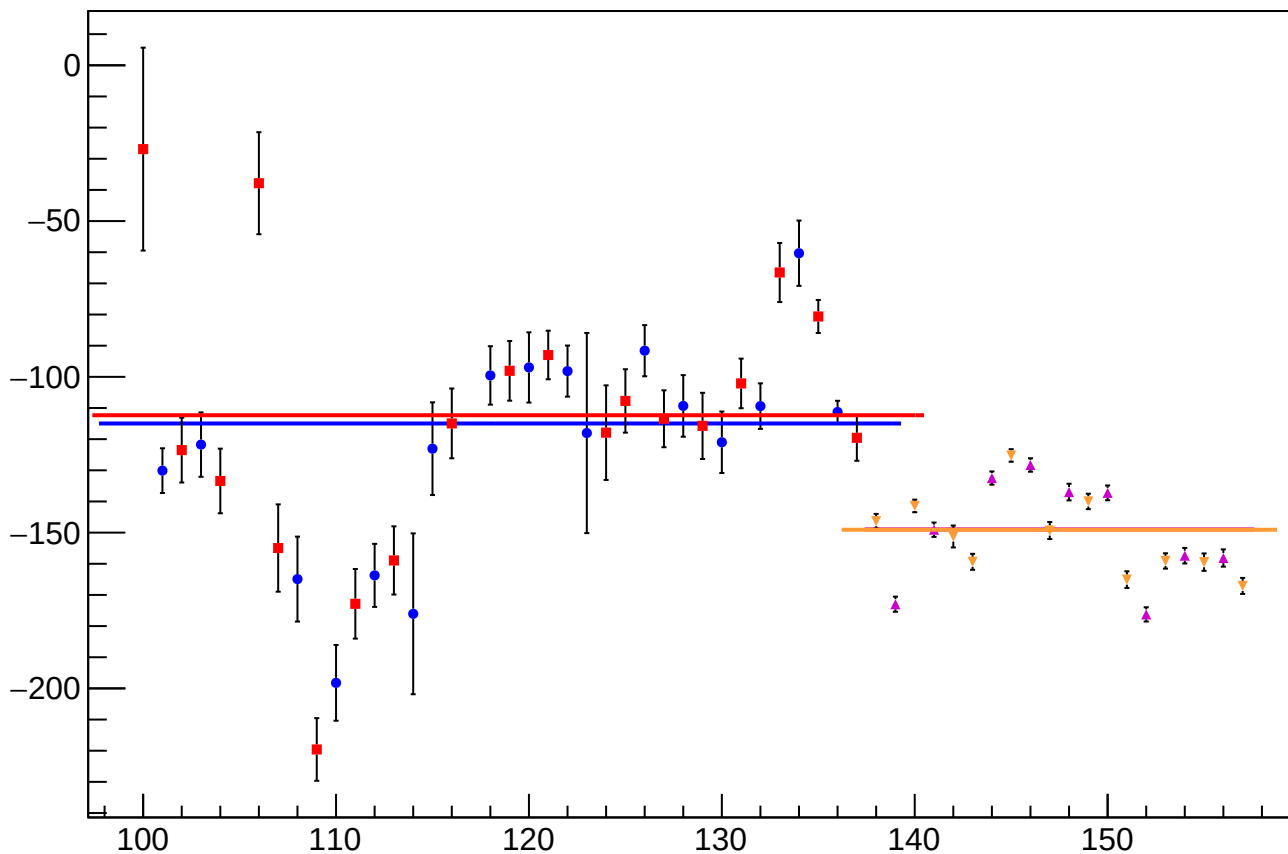
Left In: -37.495 ± 0.559 χ^2/NDF : 772.9/8

+ sign -35.486 ± 0.474 χ^2/NDF : 1244.6/27

All: -36.842 ± 0.346 χ^2/NDF : 3394.4/55

- sign -38.398 ± 0.507 χ^2/NDF : 2132.1/27

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 $\chi^2/\text{NDF}: 274.0/18$

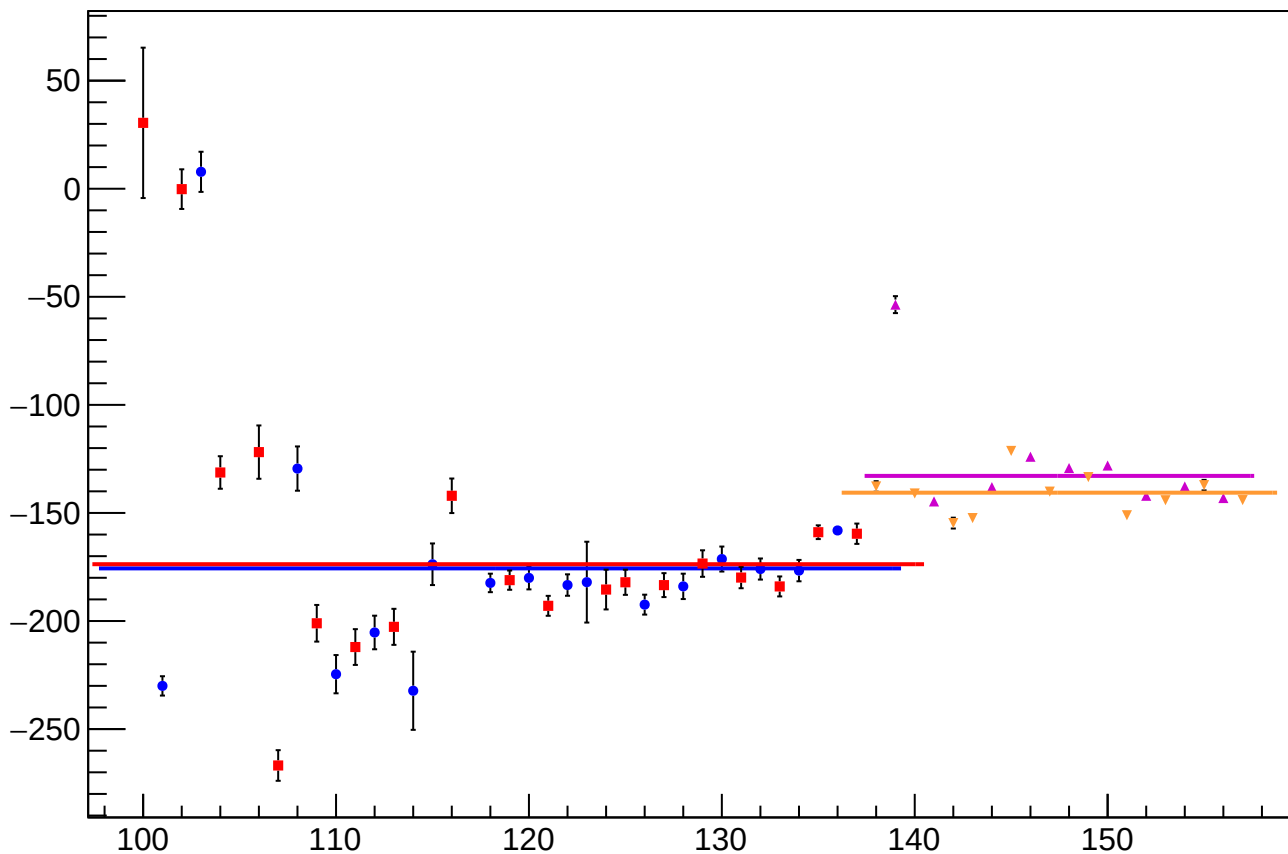
Left In: -148.953 ± 0.793 $\chi^2/\text{NDF}: 458.3/8$

+ sign -145.162 ± 0.703 $\chi^2/\text{NDF}: 681.5/27$

All: -144.974 ± 0.512 $\chi^2/\text{NDF}: 1658.3/55$

- sign -144.762 ± 0.746 $\chi^2/\text{NDF}: 976.7/27$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 $\pm$ 1.269 χ^2/NDF : 692.1/16

Left Out: -140.623 $\pm$ 0.630 χ^2/NDF : 231.8/10

Right Out: -173.714 $\pm$ 1.354 χ^2/NDF : 738.0/18

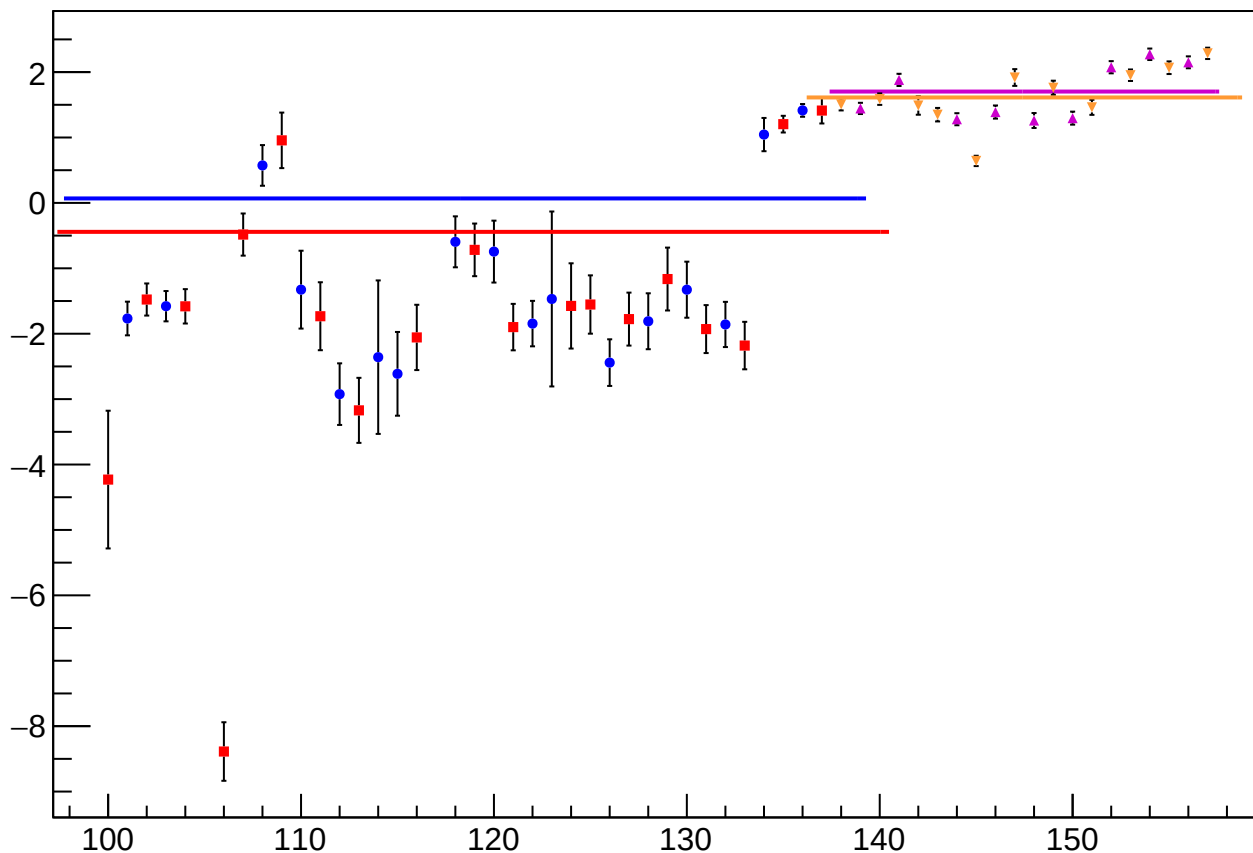
Left In: -132.857 $\pm$ 0.677 χ^2/NDF : 536.6/8

+ sign -147.547 $\pm$ 0.564 χ^2/NDF : 1535.1/27

All: -144.511 $\pm$ 0.413 χ^2/NDF : 3600.4/55

- sign -141.019 $\pm$ 0.605 χ^2/NDF : 2003.1/27

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.612 ± 0.030 χ^2/NDF : 265.8/10

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

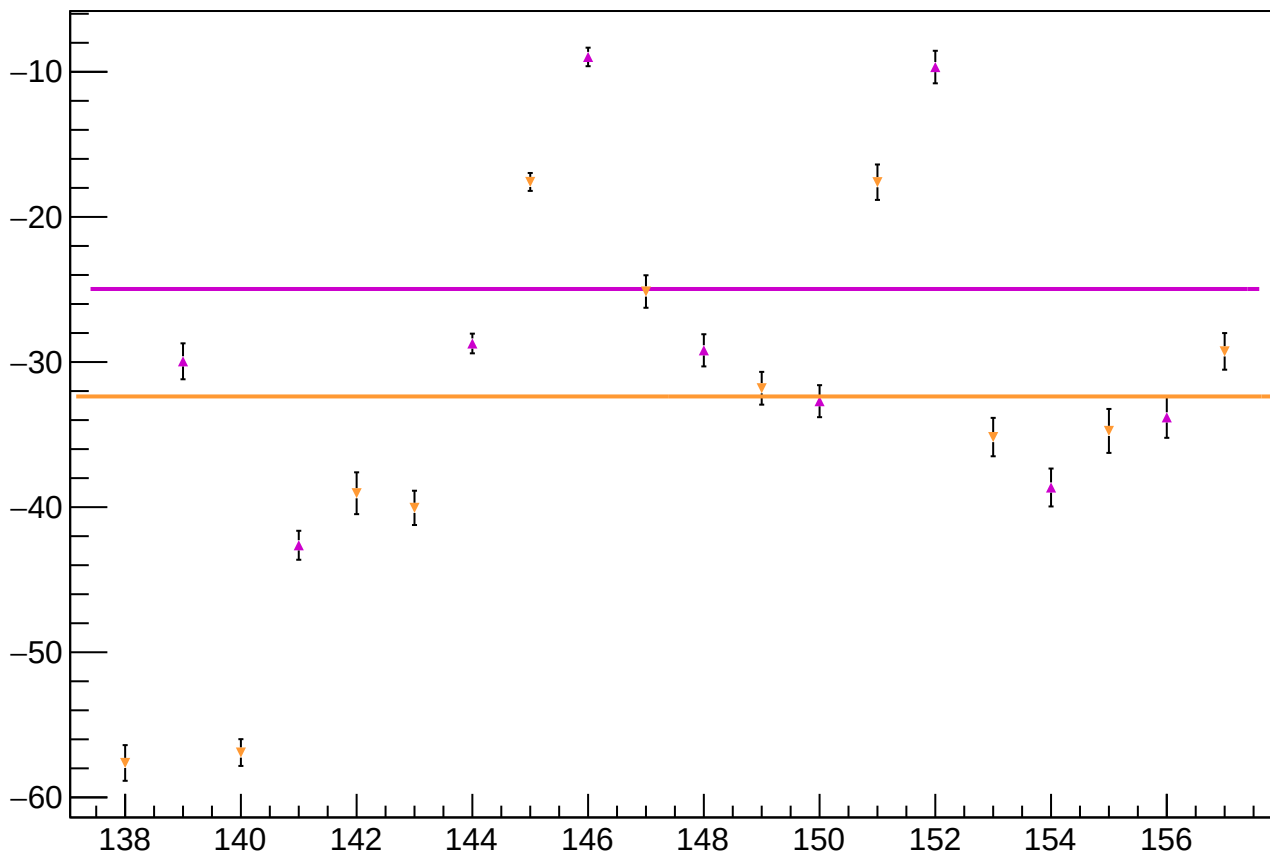
Left In: 1.703 ± 0.031 χ^2/NDF : 157.3/8

+ sign 1.360 ± 0.027 χ^2/NDF : 1235.9/27

All: 1.356 ± 0.020 χ^2/NDF : 2910.6/55

- sign 1.351 ± 0.029 χ^2/NDF : 1674.7/27

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.372+/-0.324 χ^2/NDF : 1968.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

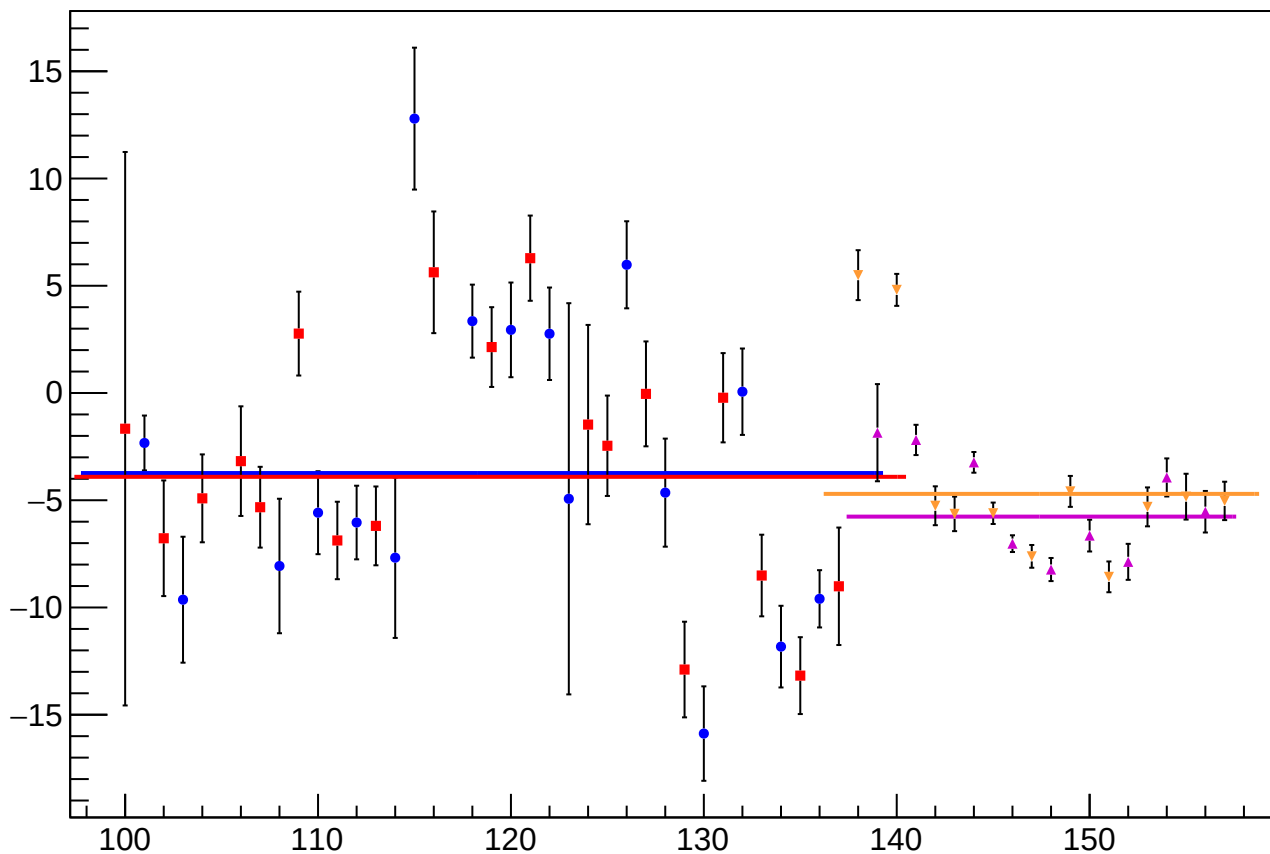
Left In: -24.966+/-0.319 χ^2/NDF : 1385.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.620+/-0.227 χ^2/NDF : 3619.0/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.704 ± 0.223 $\chi^2/\text{NDF}: 304.4/10$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

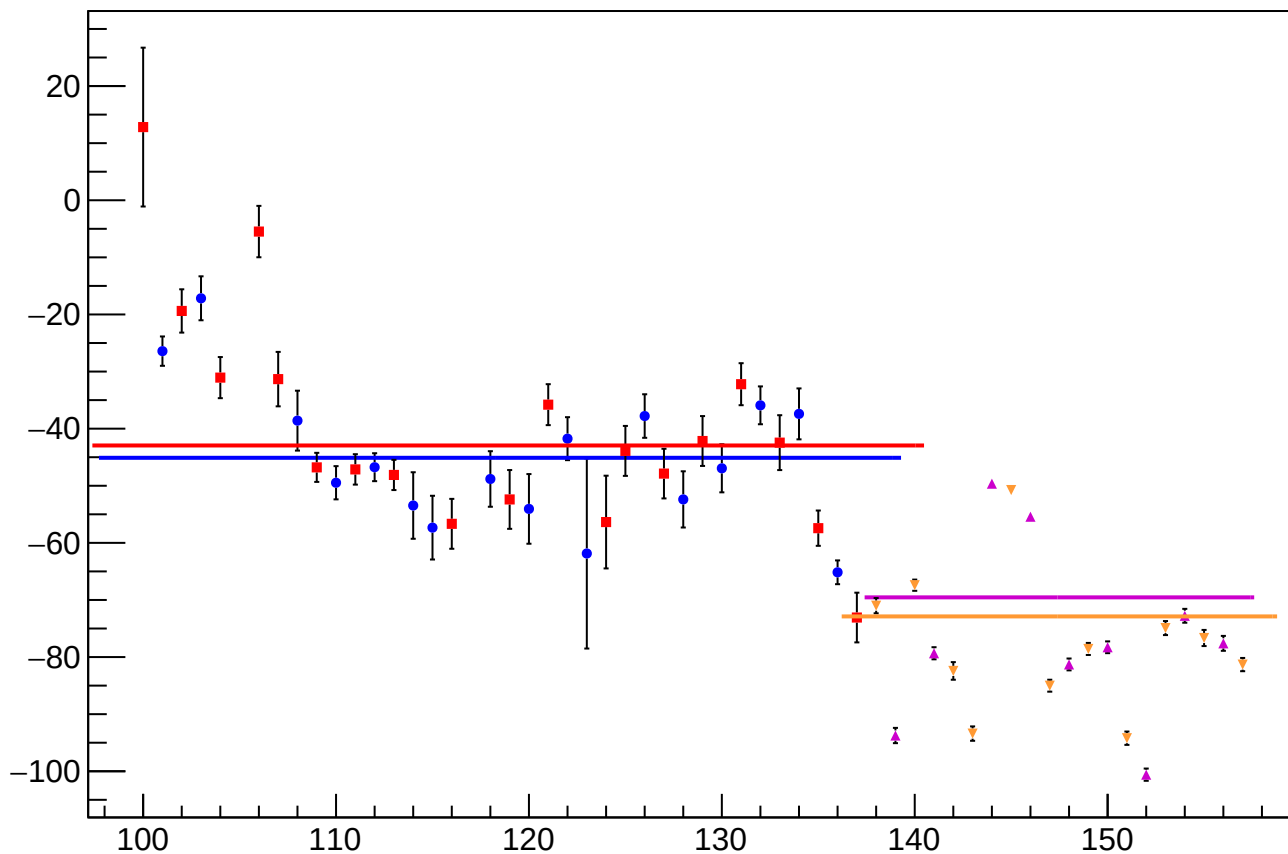
Left In: -5.763 ± 0.213 $\chi^2/\text{NDF}: 99.5/8$

+ sign -4.540 ± 0.204 $\chi^2/\text{NDF}: 473.5/27$

All: -5.030 ± 0.141 $\chi^2/\text{NDF}: 720.3/55$

- sign -5.485 ± 0.196 $\chi^2/\text{NDF}: 235.7/27$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -72.882 ± 0.326 χ^2/NDF : 2035.8/10

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

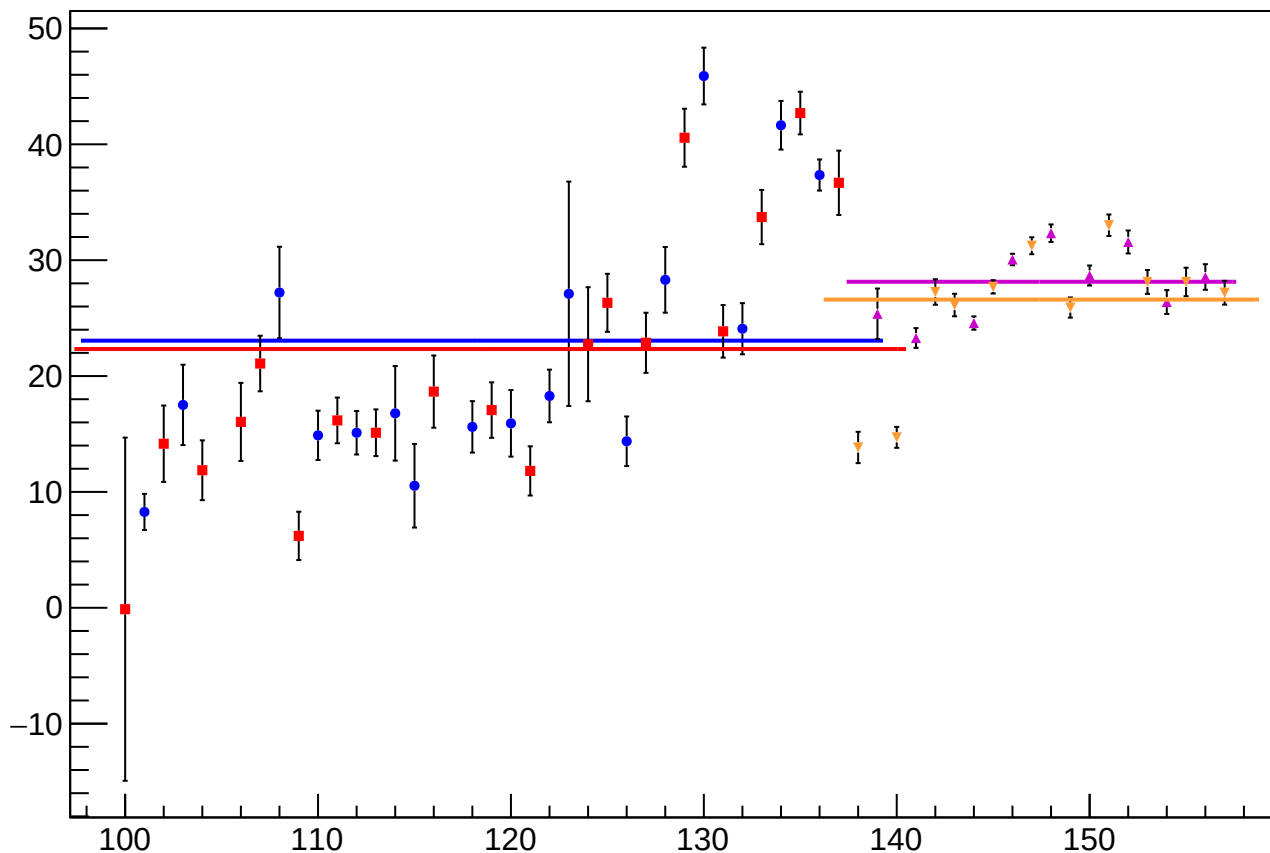
Left In: -69.545 ± 0.316 χ^2/NDF : 2775.3/8

+ sign -69.552 ± 0.306 χ^2/NDF : 3138.3/27

All: -67.978 ± 0.213 χ^2/NDF : 7027.8/55

- sign -66.486 ± 0.298 χ^2/NDF : 3837.8/27

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055+/-0.557 χ^2 /NDF: 461.1/16

Left Out: 26.600+/-0.272 χ^2 /NDF: 359.7/10

Right Out: 22.331+/-0.572 χ^2 /NDF: 371.1/18

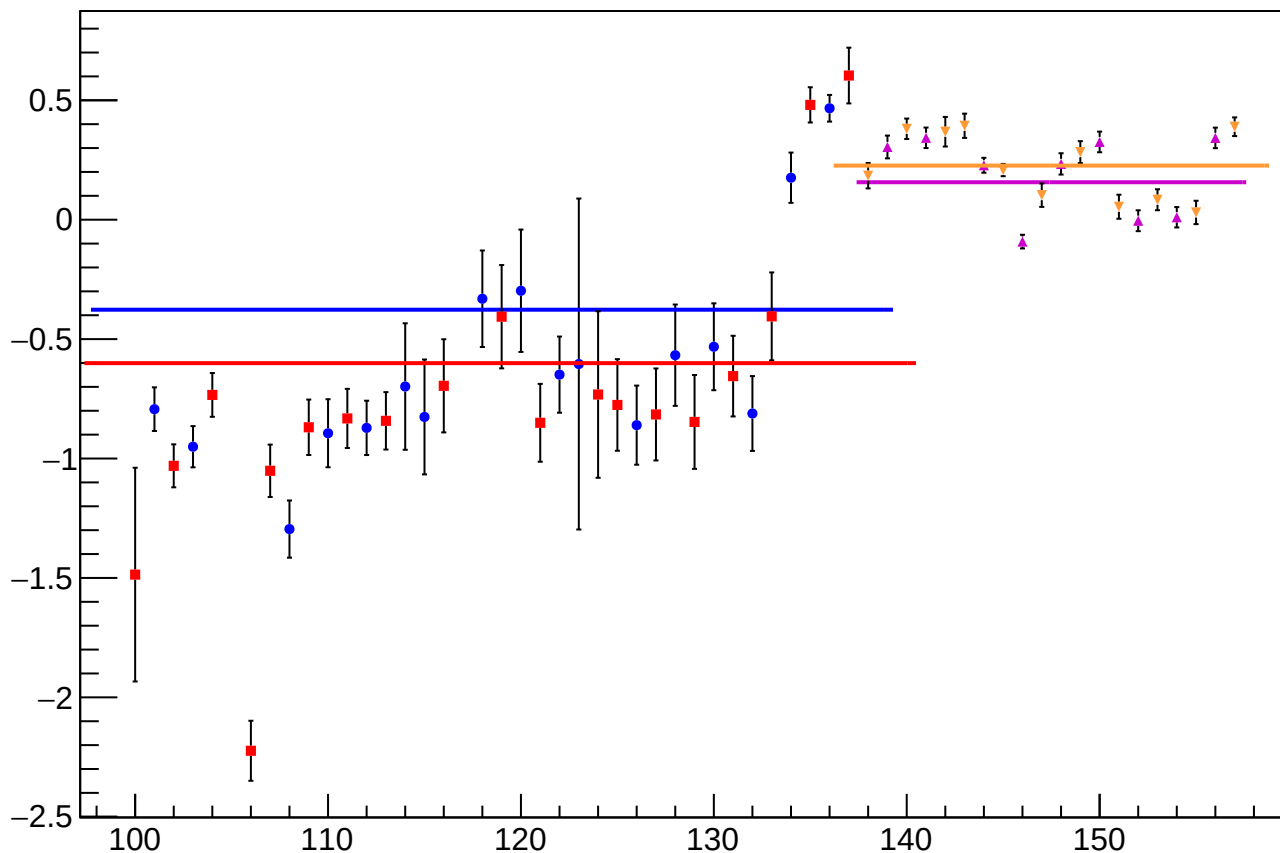
Left In: 28.137+/-0.262 χ^2 /NDF: 134.1/8

+ sign 25.919+/-0.244 χ^2 /NDF: 853.6/27

All: 26.541+/-0.170 χ^2 /NDF: 1456.5/55

- sign 27.133+/-0.238 χ^2 /NDF: 590.3/27

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.227 ± 0.013 $\chi^2/\text{NDF}: 93.6/10$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

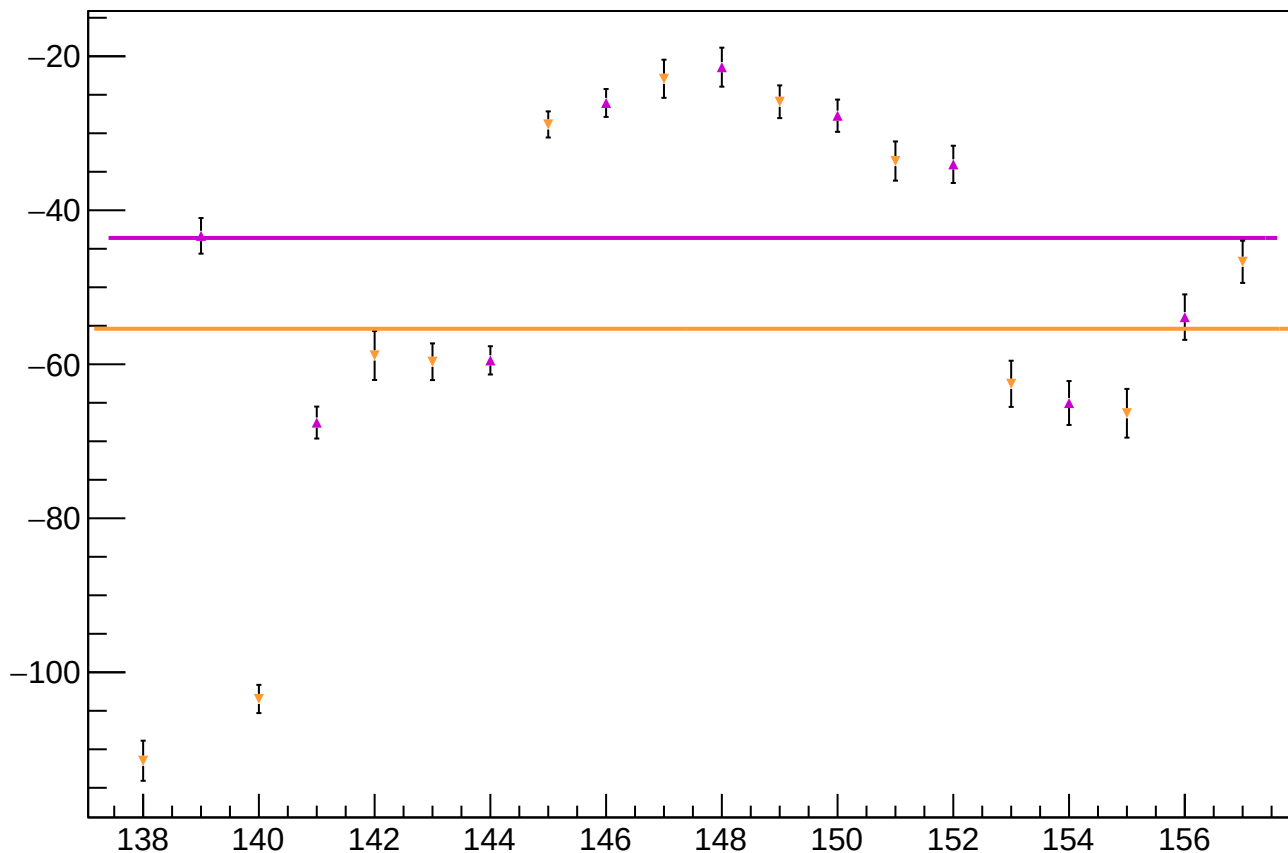
Left In: 0.157 ± 0.013 $\chi^2/\text{NDF}: 171.0/8$

+ sign 0.132 ± 0.012 $\chi^2/\text{NDF}: 869.9/27$

All: 0.085 ± 0.008 $\chi^2/\text{NDF}: 2158.1/55$

- sign 0.038 ± 0.012 $\chi^2/\text{NDF}: 1257.1/27$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.386+/-0.716 χ^2/NDF : 1867.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

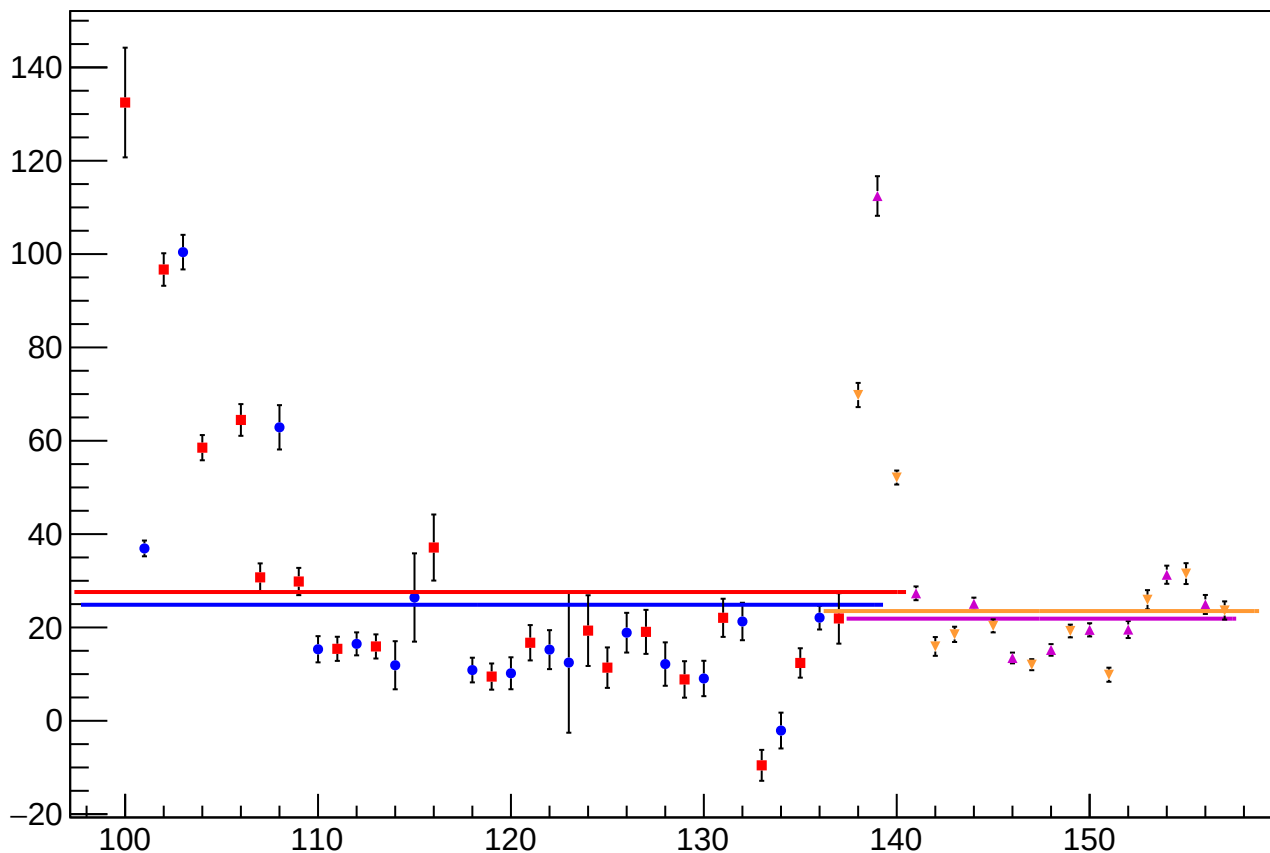
Left In: -43.593+/-0.742 χ^2/NDF : 520.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.704+/-0.515 χ^2/NDF : 2518.6/19

- 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

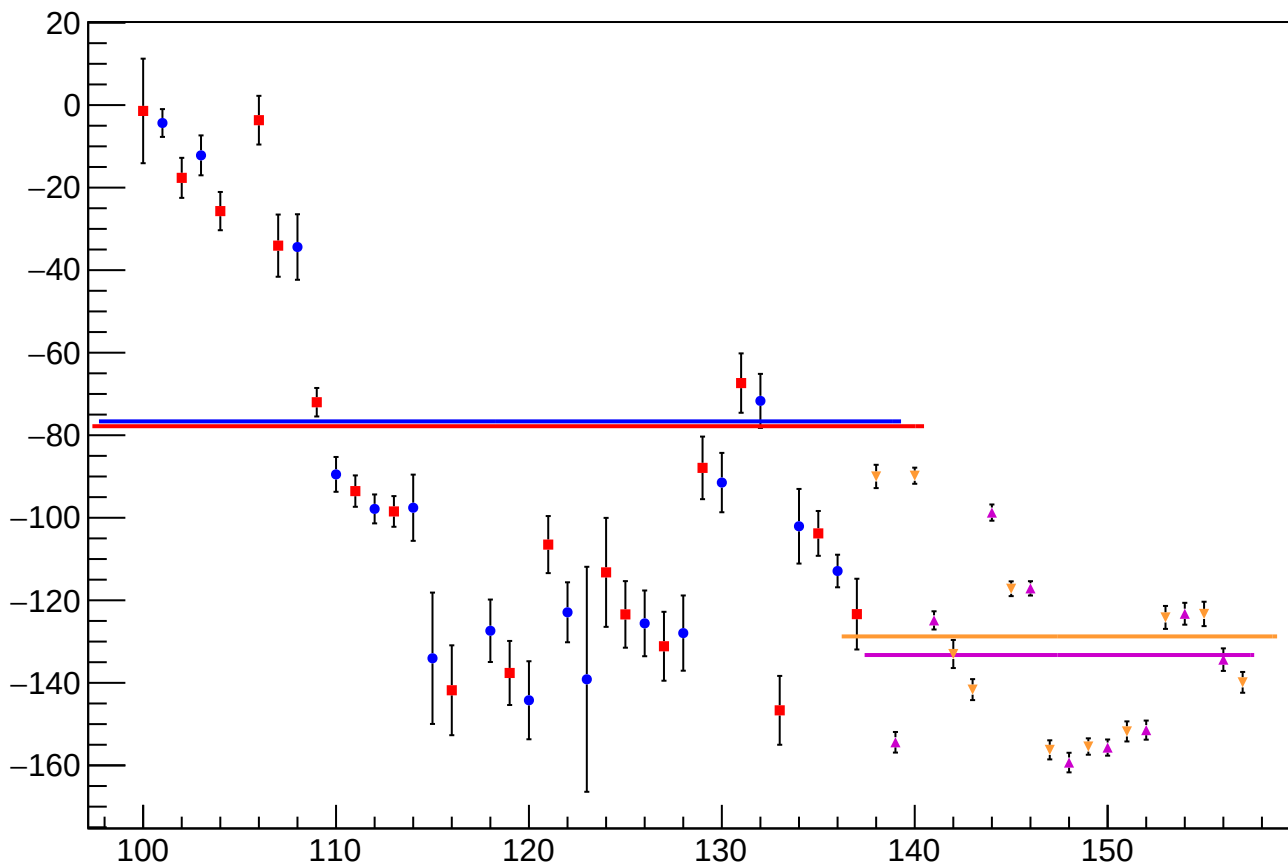
Left In: 21.886 +/- 0.513 χ^2/NDF : 587.9/8

+ sign 23.884 +/- 0.420 χ^2/NDF : 1604.3/27

All: 23.707 +/- 0.302 χ^2/NDF : 3238.9/55

- sign 23.520 +/- 0.433 χ^2/NDF : 1634.3/27

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -128.751 ± 0.716 χ^2/NDF : 1092.1/10

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

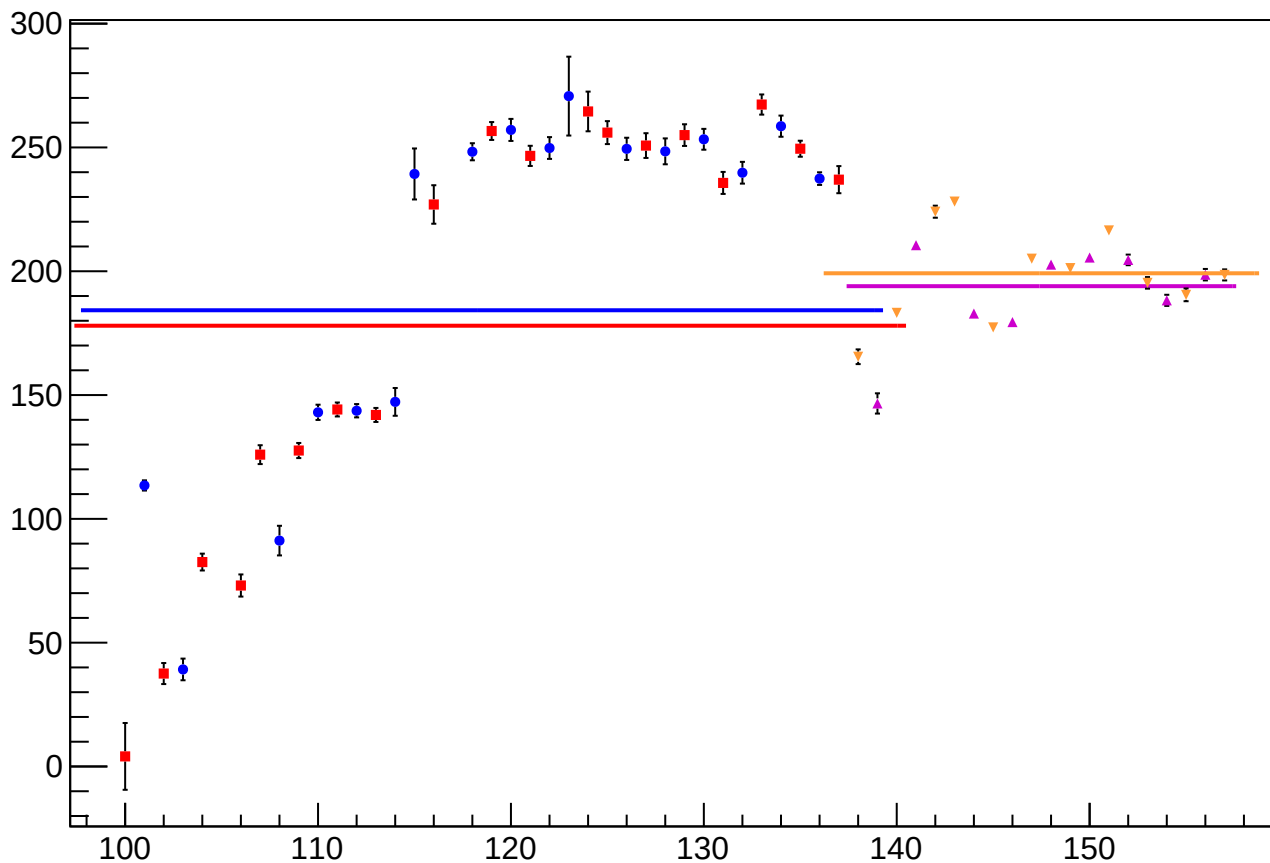
Left In: -133.257 ± 0.734 χ^2/NDF : 808.2/8

+ sign -118.128 ± 0.639 χ^2/NDF : 3212.9/27

All: -119.371 ± 0.454 χ^2/NDF : 6200.6/55

- sign -120.638 ± 0.645 χ^2/NDF : 2980.1/27

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 199.180 $\pm$ 0.600 χ^2 /NDF: 822.5/10

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

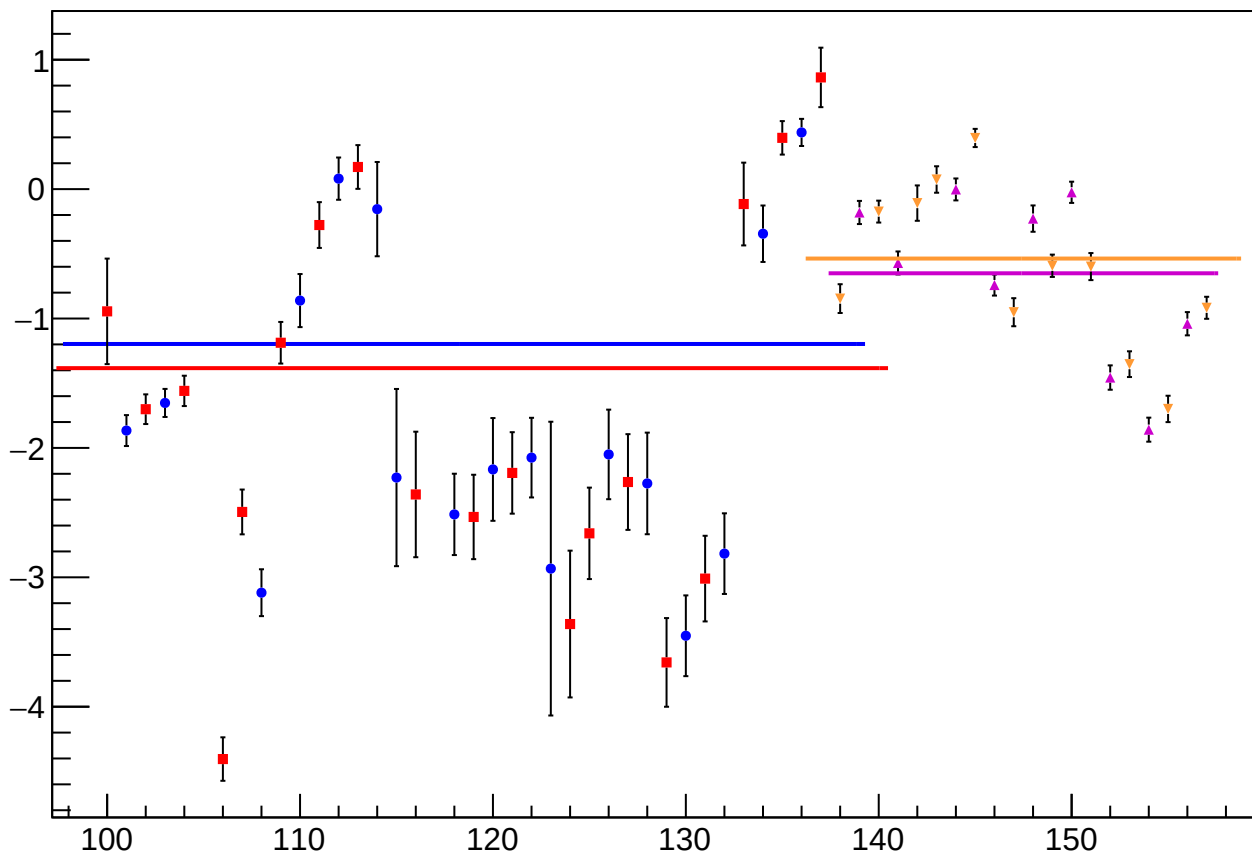
Left In: 193.971 $\pm$ 0.622 χ^2 /NDF: 484.0/8

+ sign 194.696 $\pm$ 0.502 χ^2 /NDF: 6397.3/27

All: 191.923 $\pm$ 0.360 χ^2 /NDF: 13488.0/55

- sign 188.989 $\pm$ 0.516 χ^2 /NDF: 7027.7/27

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.537 ± 0.029 χ^2/NDF : 479.9/10

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

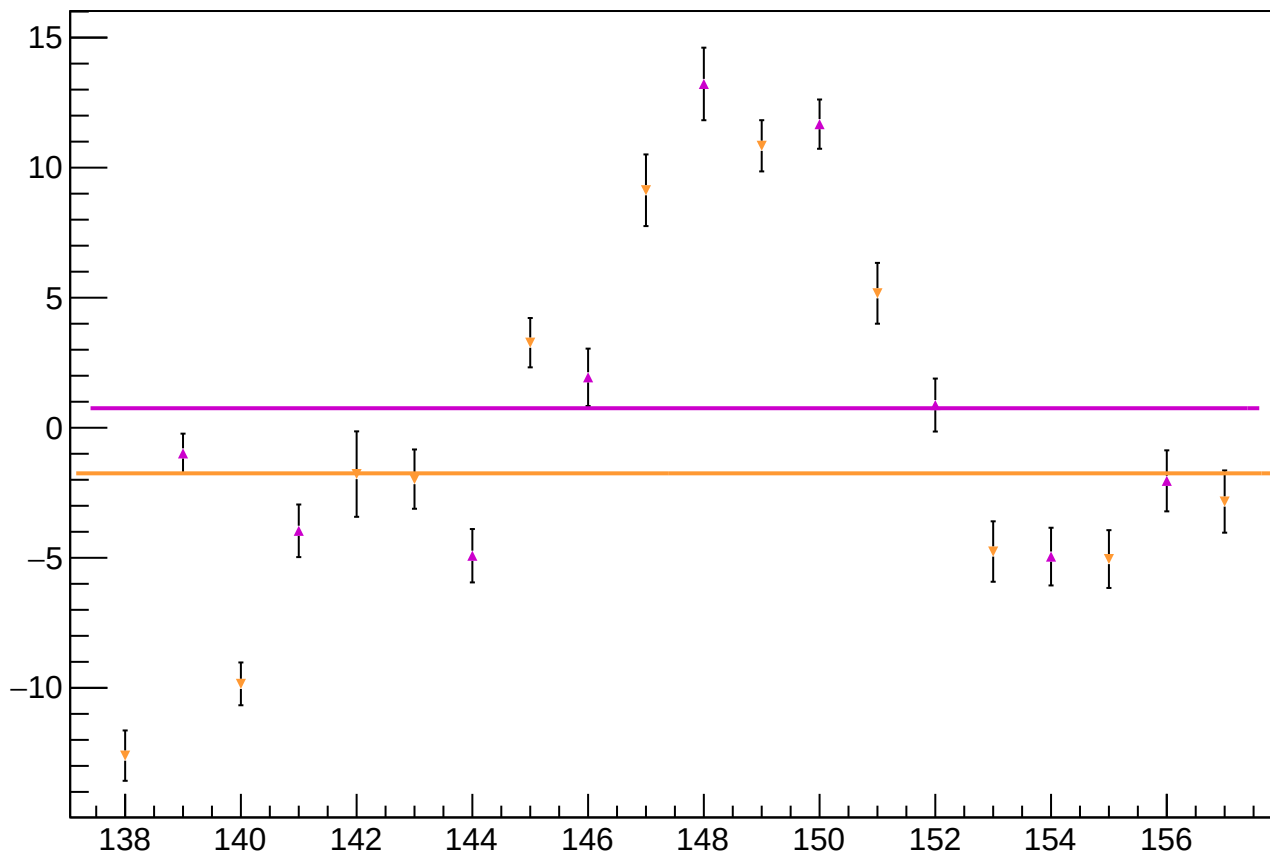
Left In: -0.650 ± 0.030 χ^2/NDF : 425.0/8

+ sign -0.709 ± 0.025 χ^2/NDF : 1240.3/27

All: -0.787 ± 0.017 χ^2/NDF : 2789.7/55

- sign -0.867 ± 0.025 χ^2/NDF : 1529.1/27

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

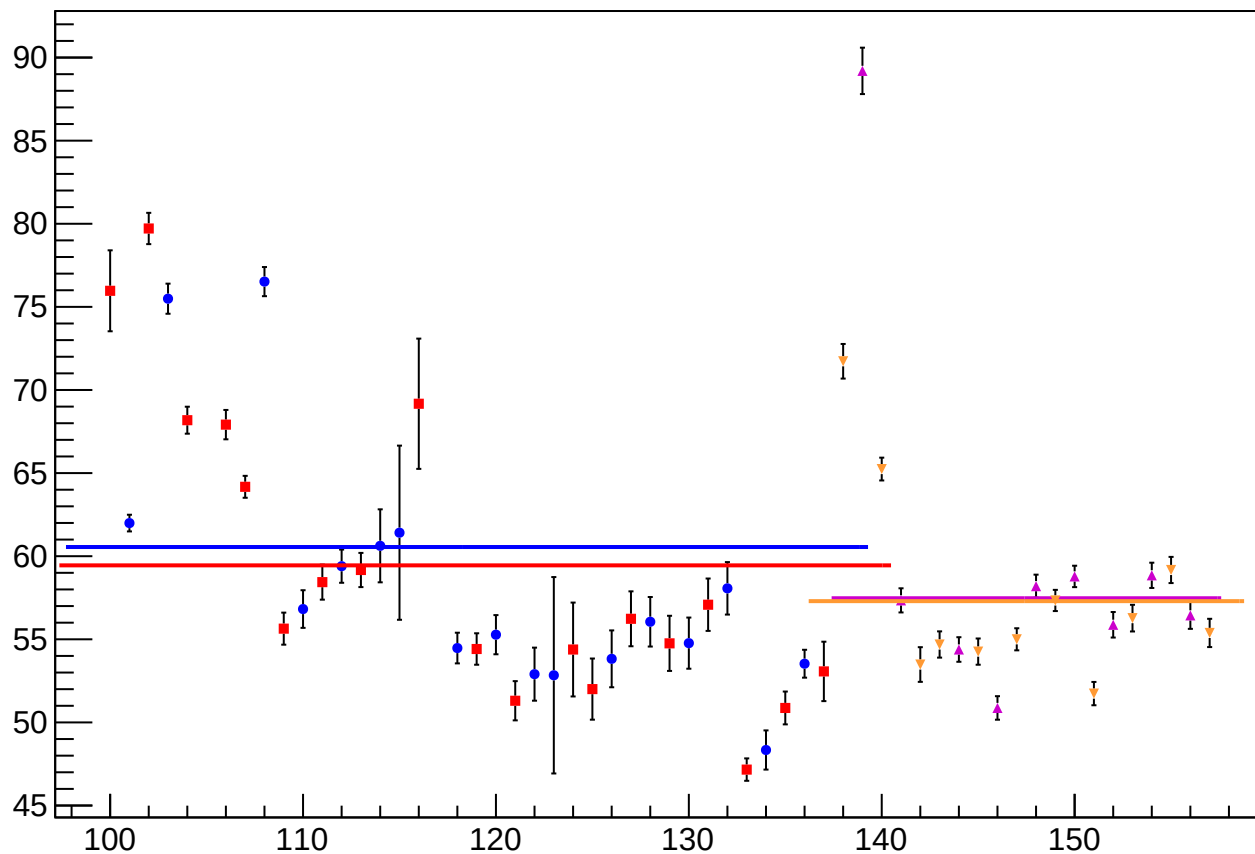
Left In: 0.751+/-0.341 χ^2/NDF : 303.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.551+/-0.236 χ^2/NDF : 859.8/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 57.296 ± 0.233 $\chi^2/\text{NDF}: 452.4/10$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

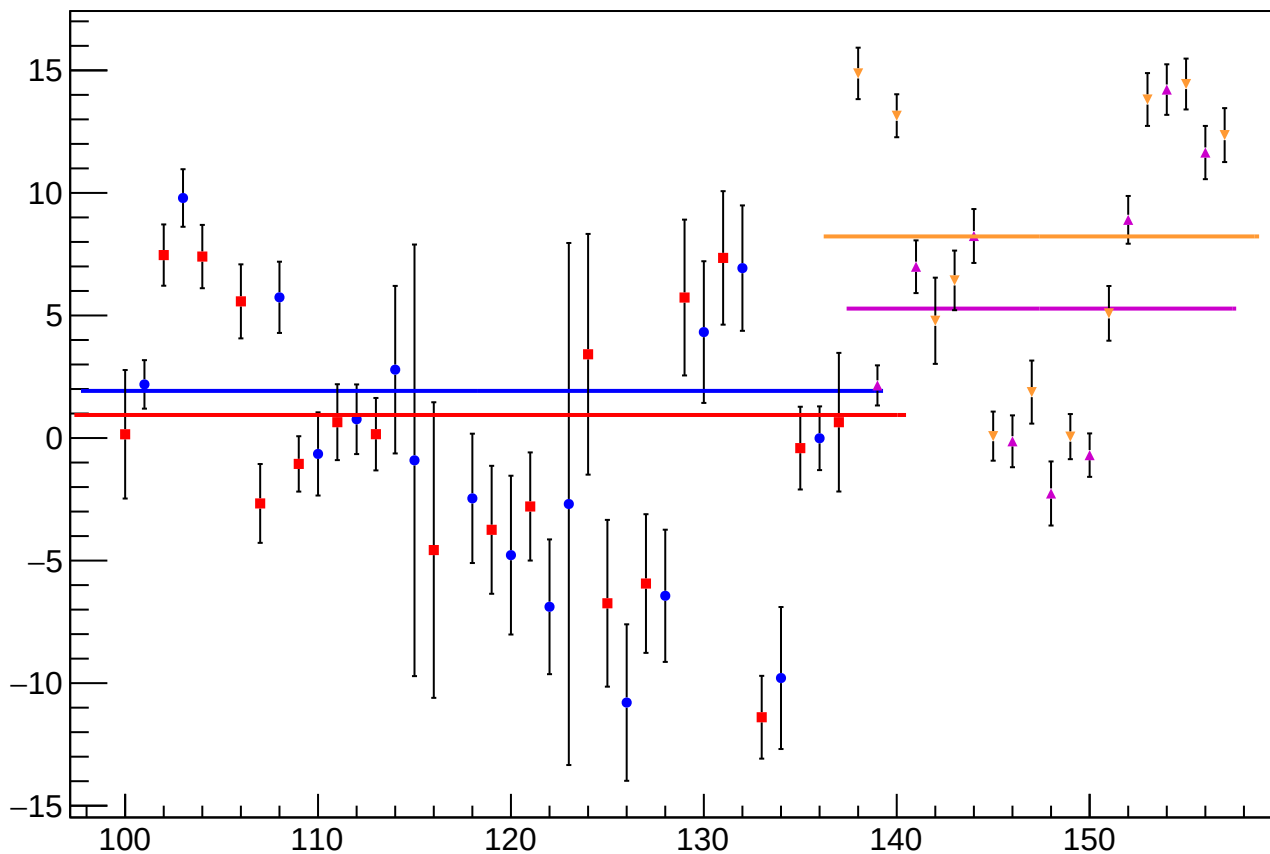
Left In: 57.470 ± 0.253 $\chi^2/\text{NDF}: 635.4/8$

+ sign 58.733 ± 0.174 $\chi^2/\text{NDF}: 1469.8/27$

All: 58.608 ± 0.124 $\chi^2/\text{NDF}: 3458.8/55$

- sign 58.479 ± 0.177 $\chi^2/\text{NDF}: 1987.9/27$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.225 ± 0.326 χ^2/NDF : 331.7/10

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

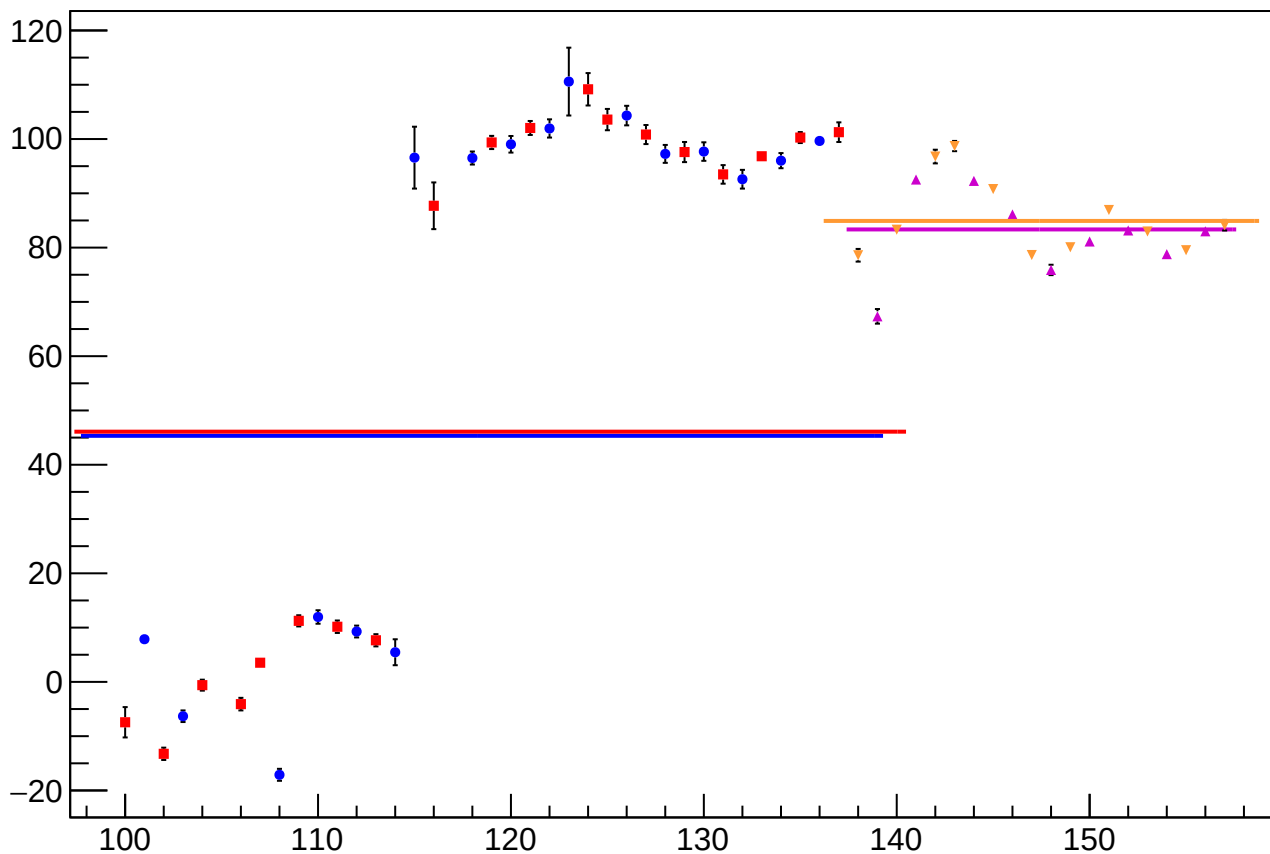
Left In: 5.281 ± 0.338 χ^2/NDF : 252.7/8

+ sign 6.107 ± 0.266 χ^2/NDF : 578.3/27

All: 4.845 ± 0.187 χ^2/NDF : 1090.2/55

- sign 3.597 ± 0.264 χ^2/NDF : 467.0/27

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 84.914+/-0.279 χ^2/NDF : 510.8/10

Right Out: 46.094+/-0.289 χ^2/NDF : 28267.6/18

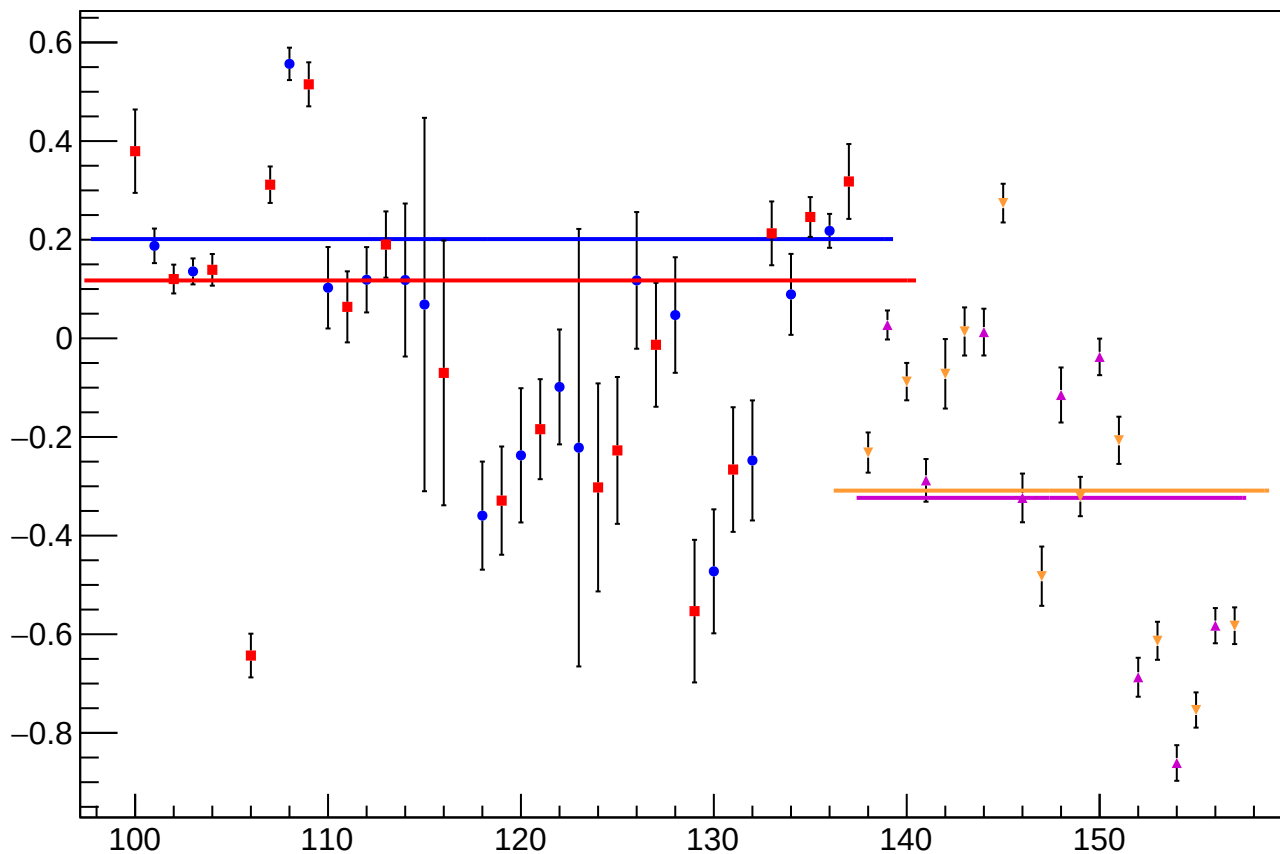
Left In: 83.346+/-0.300 χ^2/NDF : 464.8/8

+ sign 66.779+/-0.205 χ^2/NDF : 34728.4/27

All: 65.418+/-0.146 χ^2/NDF : 71534.0/55

- sign 64.020+/-0.208 χ^2/NDF : 36716.7/27

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

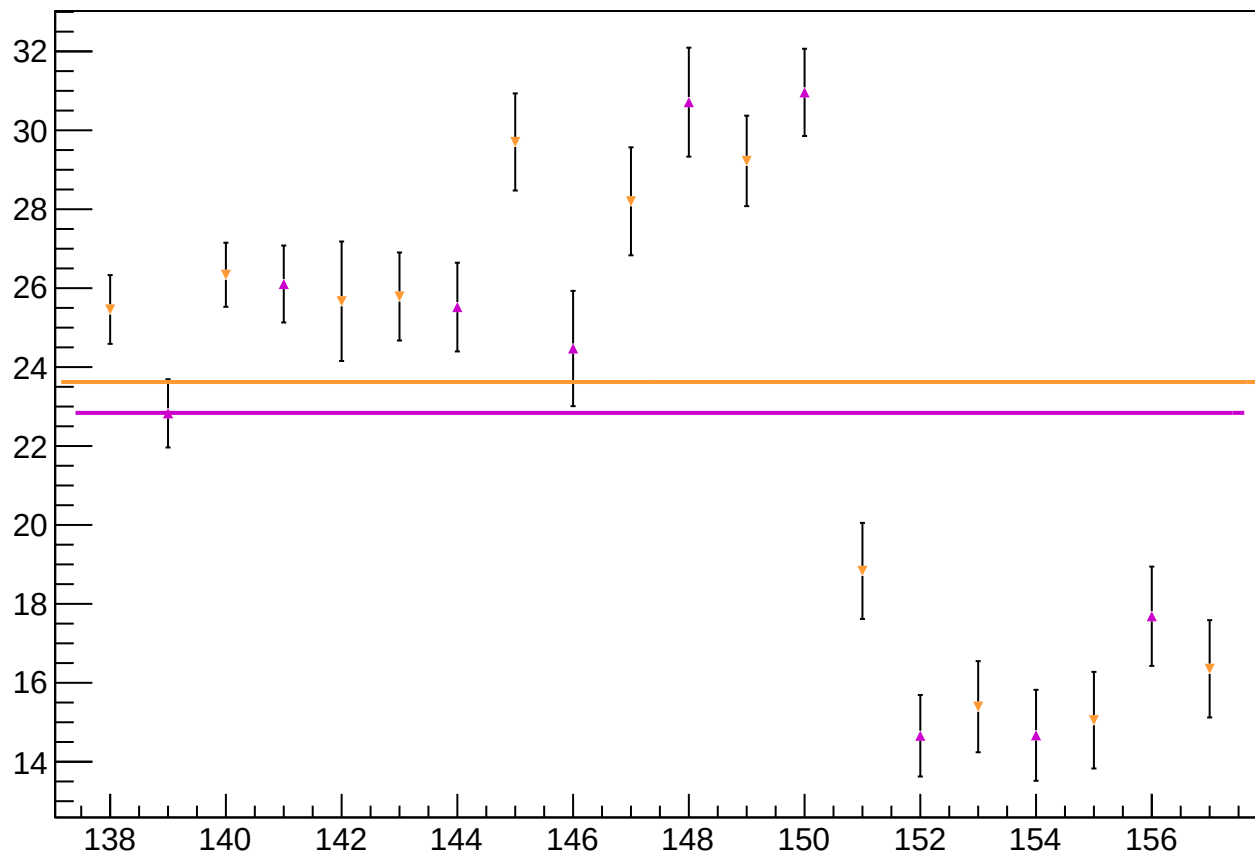
Left In: -0.323 ± 0.013 χ^2/NDF : 625.4/8

+ sign -0.077 ± 0.009 χ^2/NDF : 1534.9/27

All: -0.089 ± 0.007 χ^2/NDF : 3230.9/55

- sign -0.101 ± 0.009 χ^2/NDF : 1692.7/27

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.622+/-0.337 χ^2/NDF :230.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

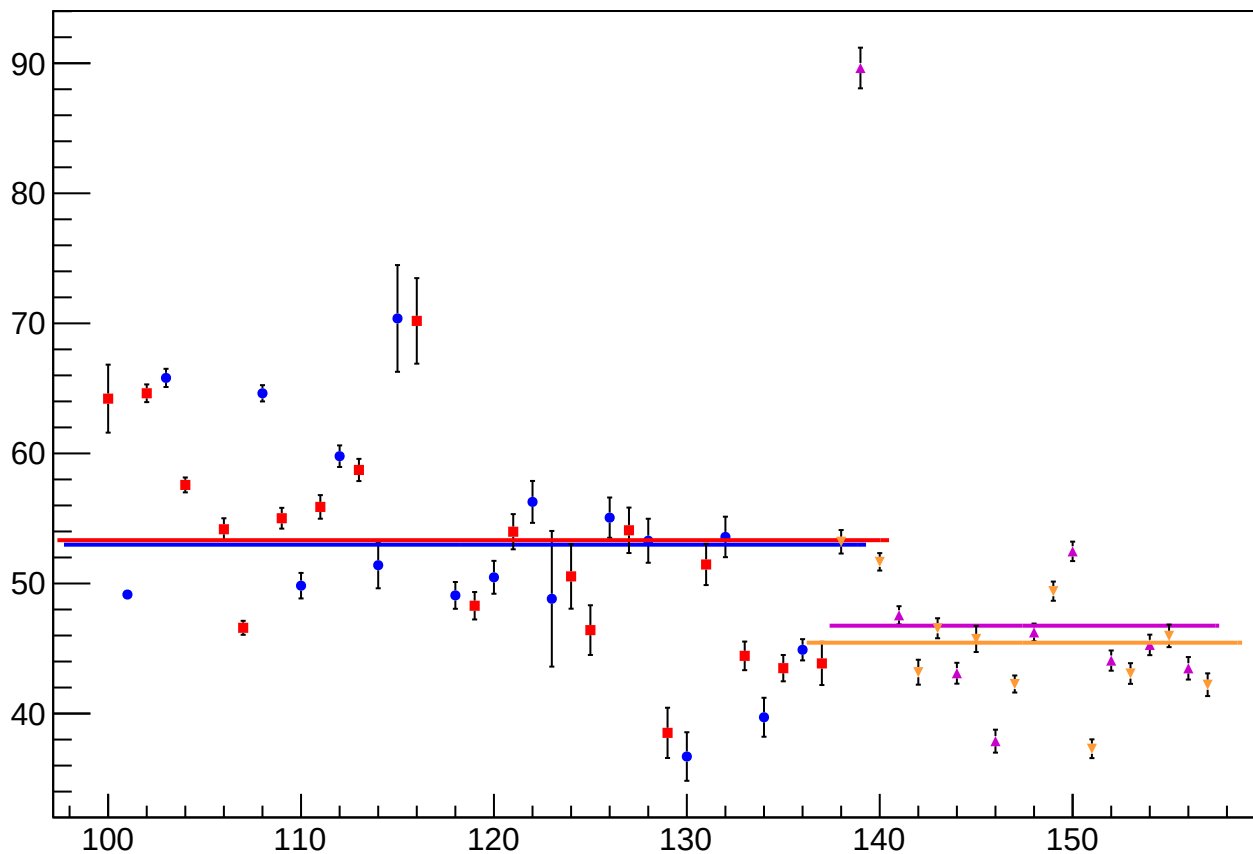
Left In: 22.840+/-0.370 χ^2/NDF :234.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.267+/-0.249 χ^2/NDF : 467.6/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 45.448 ± 0.239 χ^2/NDF : 370.4/10

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

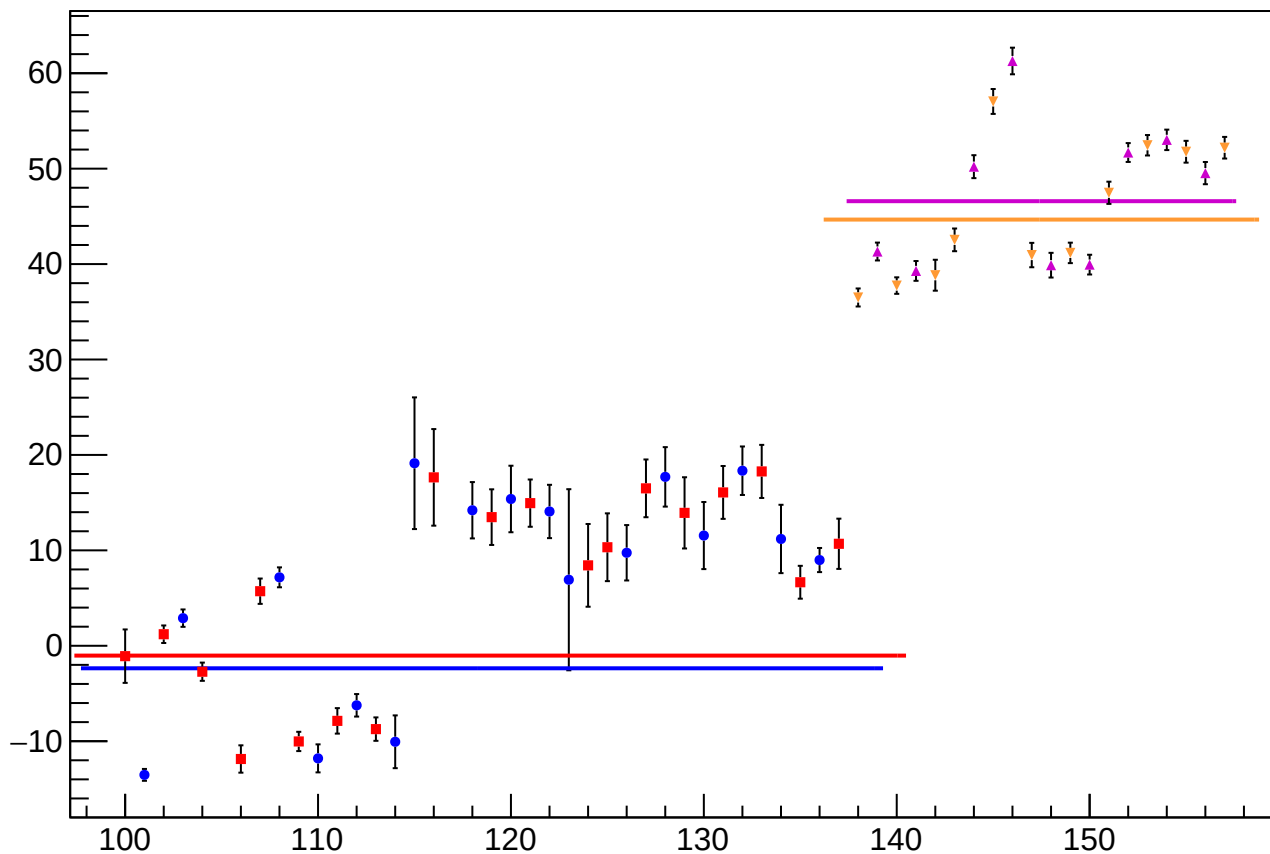
Left In: 46.755 ± 0.269 χ^2/NDF : 964.4/8

+ sign 49.694 ± 0.158 χ^2/NDF : 2129.2/27

All: 50.104 ± 0.117 χ^2/NDF : 4332.5/55

- sign 50.597 ± 0.173 χ^2/NDF : 2188.4/27

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 44.664 ± 0.338 χ^2/NDF : 405.3/10

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

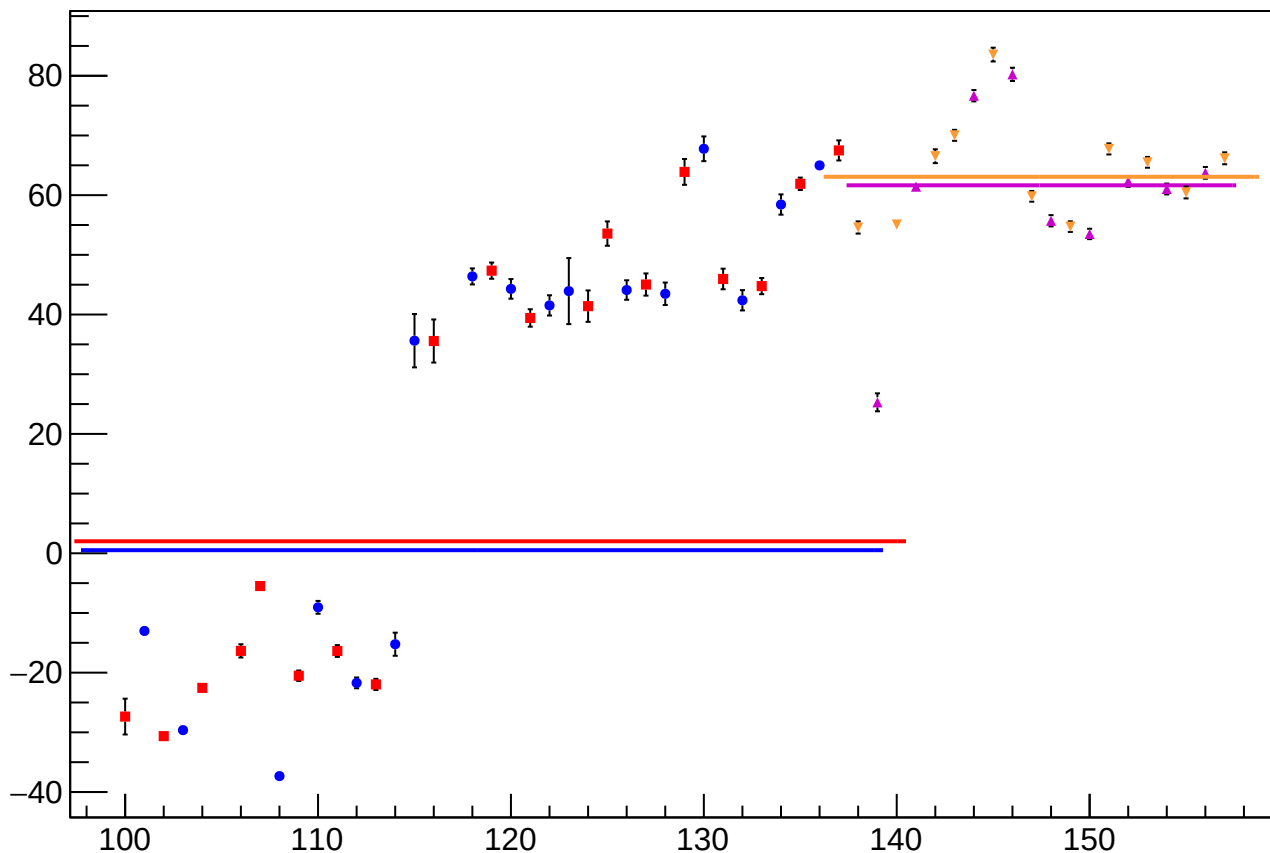
Left In: 46.591 ± 0.367 χ^2/NDF : 338.5/8

+ sign 22.918 ± 0.248 χ^2/NDF : 10207.8/27

All: 23.161 ± 0.180 χ^2/NDF : 19261.6/55

- sign 23.434 ± 0.263 χ^2/NDF : 9051.8/27

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 63.076 ± 0.288 χ^2/NDF : 696.6/10

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

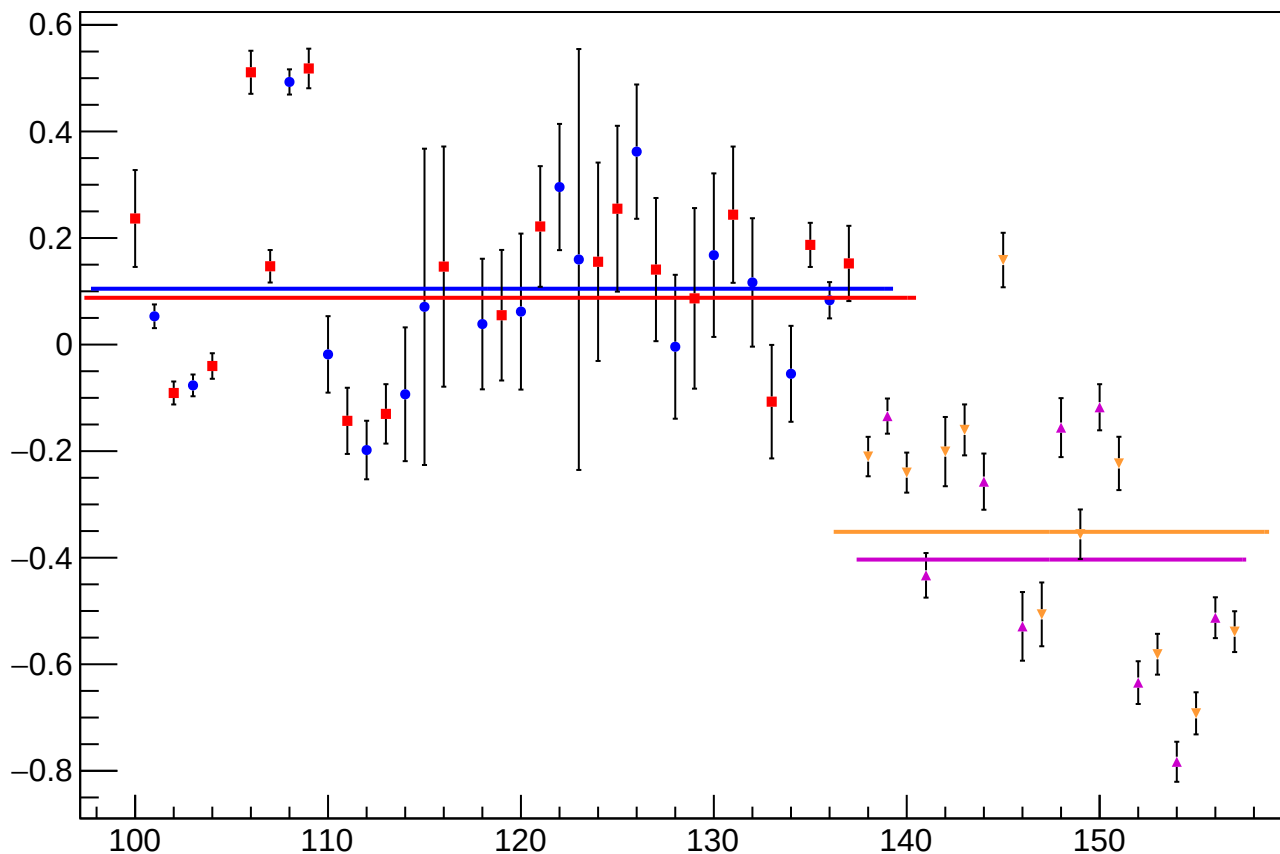
Left In: 61.650 ± 0.322 χ^2/NDF : 1246.9/8

+ sign 27.015 ± 0.187 χ^2/NDF : 46268.7/27

All: 26.677 ± 0.138 χ^2/NDF : 83390.1/55

- sign 26.272 ± 0.205 χ^2/NDF : 37114.3/27

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

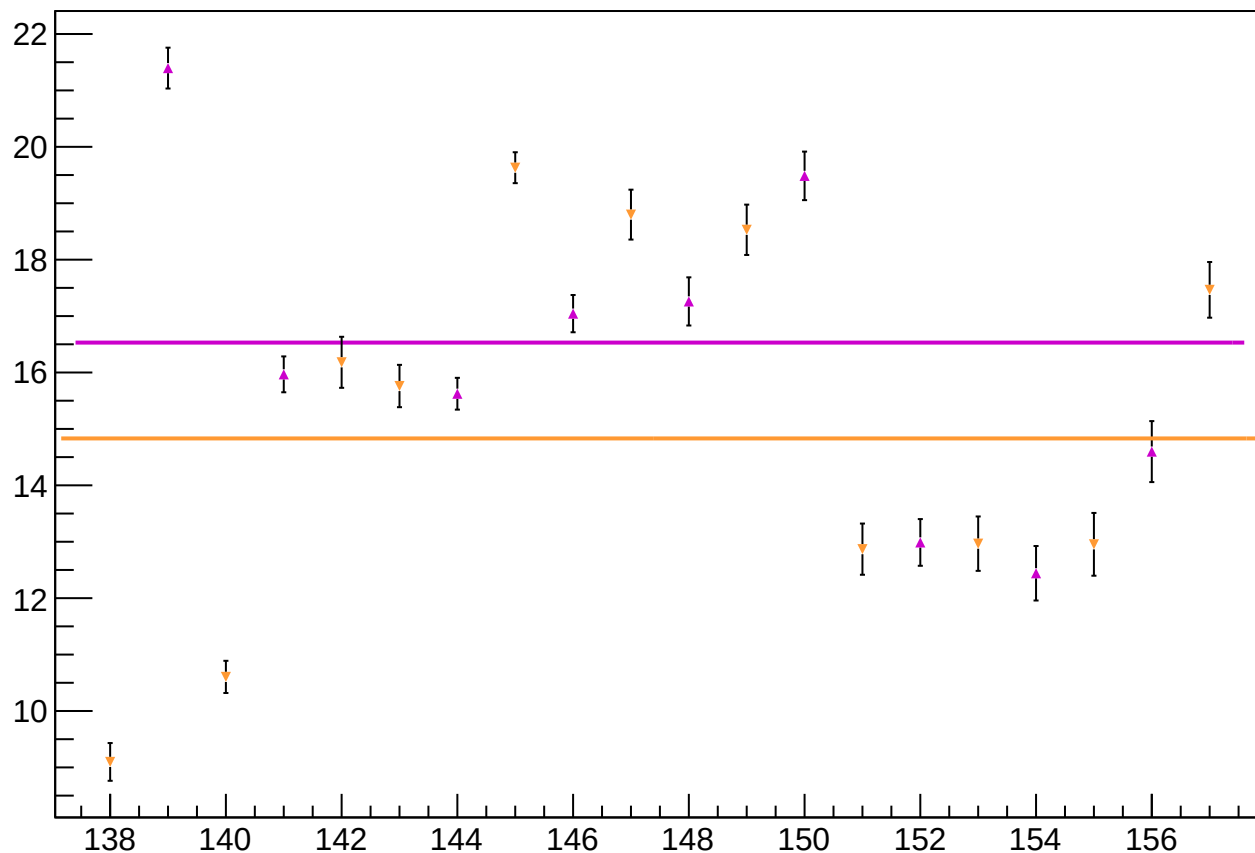
Left In: -0.404 ± 0.014 χ^2/NDF : 285.4/8

+ sign -0.081 ± 0.008 χ^2/NDF : 1388.5/27

All: -0.089 ± 0.006 χ^2/NDF : 2814.7/55

- sign -0.096 ± 0.009 χ^2/NDF : 1424.6/27

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.831+/-0.117 χ^2/NDF :1057.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

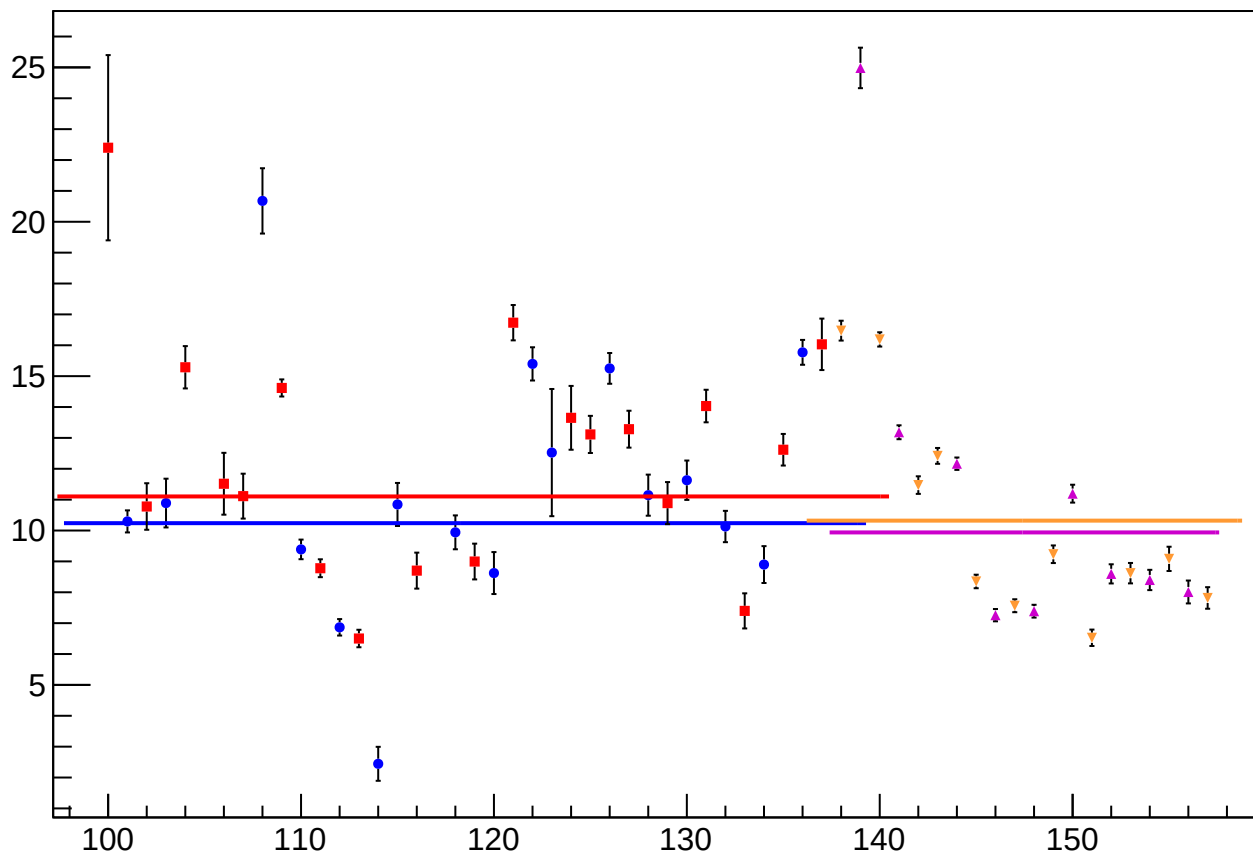
Left In: 16.530+/-0.125 χ^2/NDF :404.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.622+/-0.085 χ^2/NDF : 1560.0/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Left Out: 10.320+/-0.082 χ^2/NDF : 1652.6/10

Right Out: 11.104+/-0.116 χ^2/NDF : 815.2/18

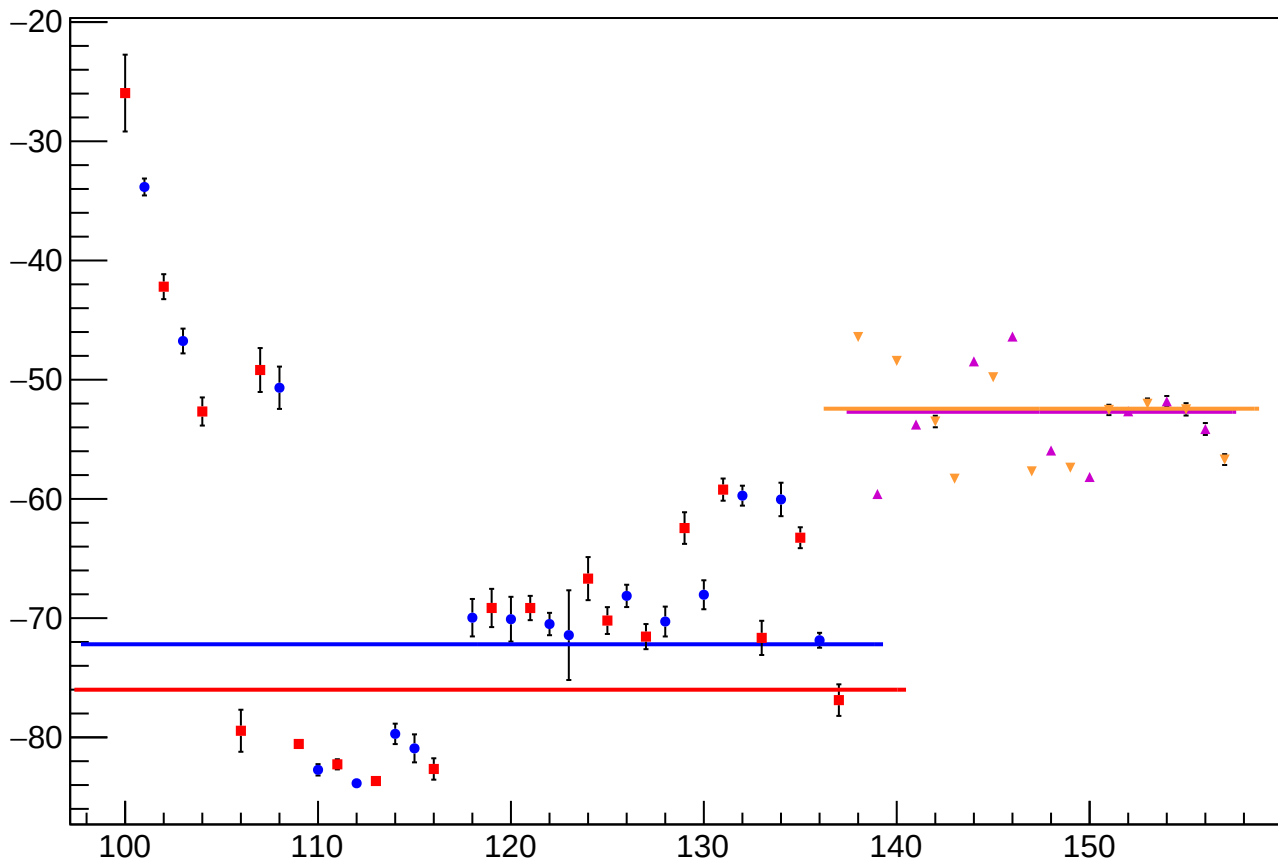
Left In: 9.938+/-0.086 χ^2/NDF : 1275.5/8

+ sign 10.294+/-0.067 χ^2/NDF : 2520.4/27

All: 10.322+/-0.048 χ^2/NDF : 4676.1/55

- sign 10.352+/-0.069 χ^2/NDF : 2155.4/27

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.431 ± 0.119 χ^2/NDF : 1142.9/10

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

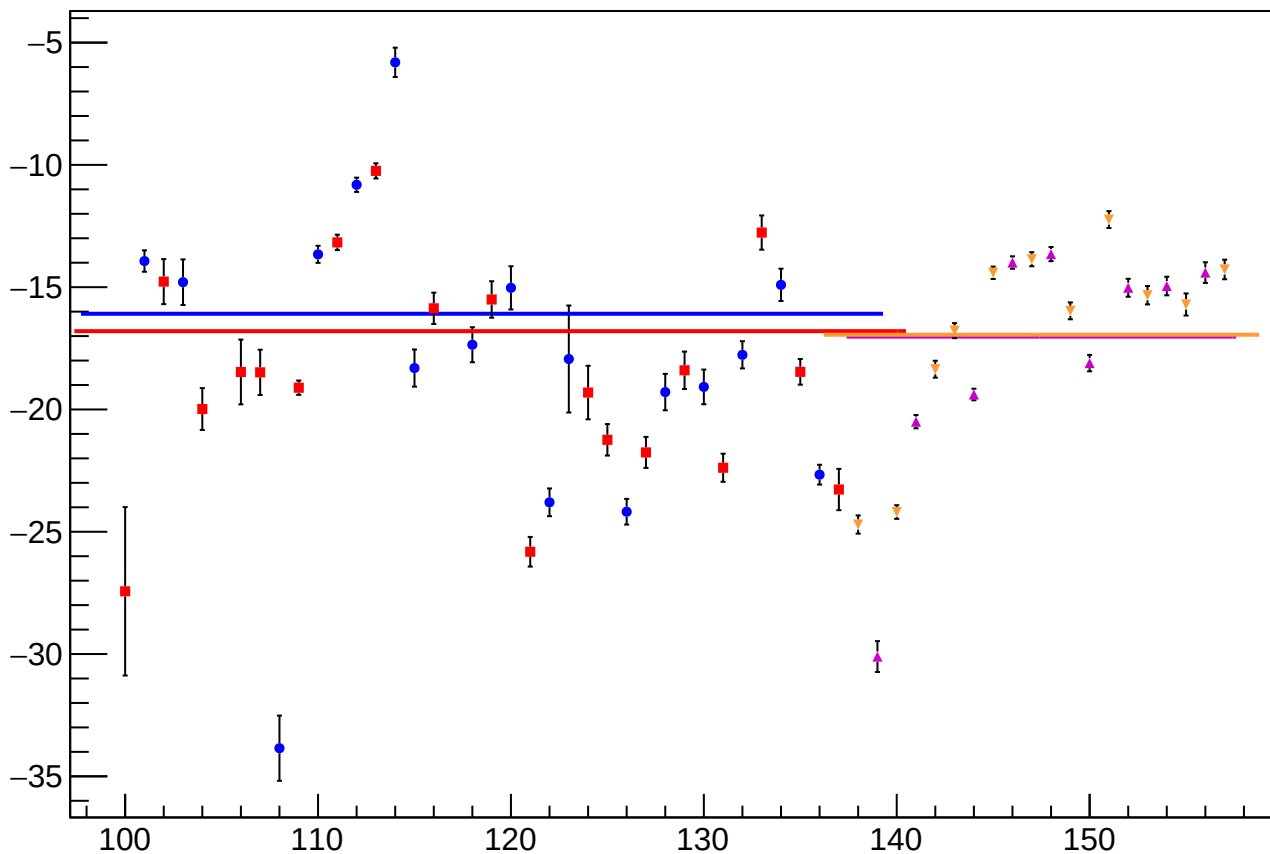
Left In: -52.693 ± 0.125 χ^2/NDF : 1176.4/8

+ sign -57.643 ± 0.102 χ^2/NDF : 14029.6/27

All: -58.920 ± 0.072 χ^2/NDF : 30223.1/55

- sign -60.225 ± 0.103 χ^2/NDF : 15875.1/27

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -16.944 ± 0.099 χ^2/NDF : 1601.3/10

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

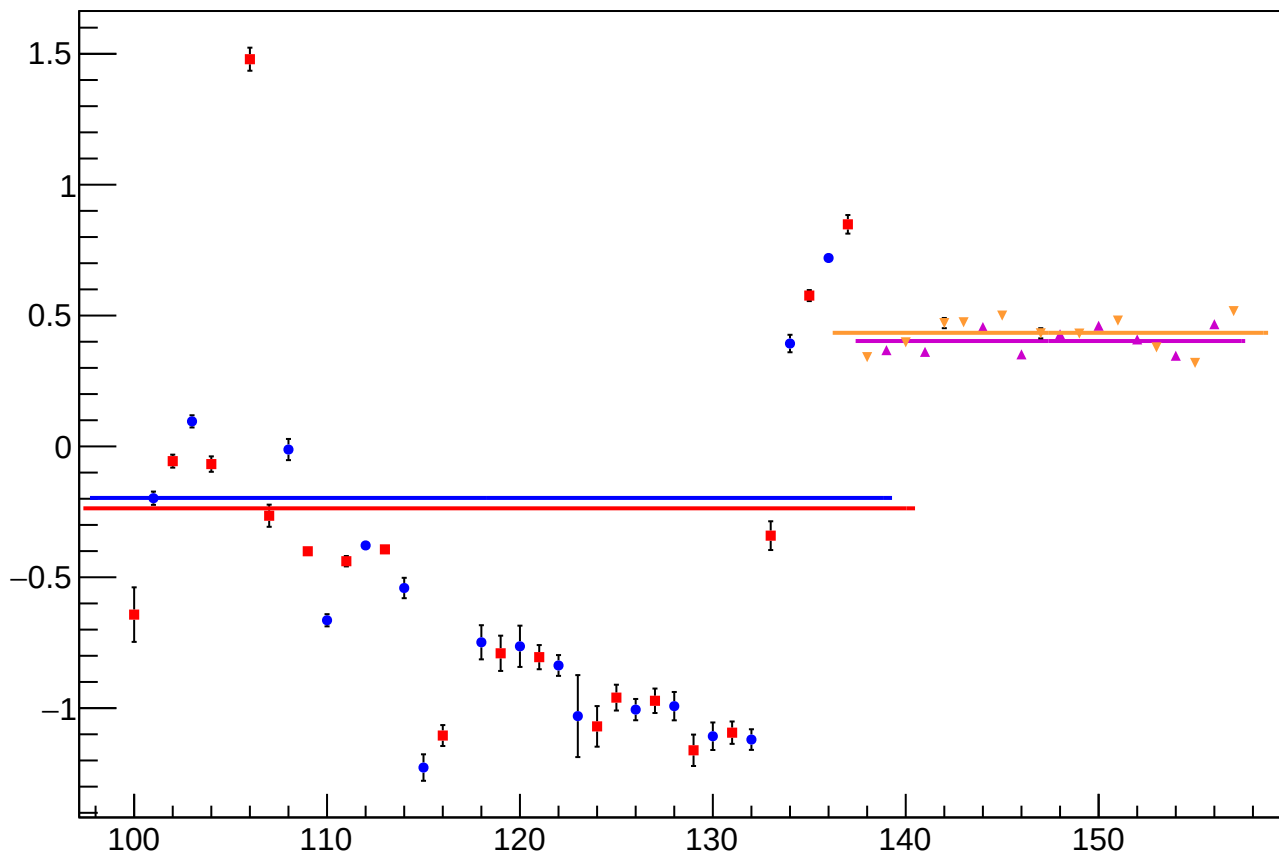
Left In: -17.022 ± 0.105 χ^2/NDF : 1077.6/8

+ sign -16.635 ± 0.079 χ^2/NDF : 3249.8/27

All: -16.780 ± 0.057 χ^2/NDF : 5550.0/55

- sign -16.931 ± 0.081 χ^2/NDF : 2293.4/27

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.434 ± 0.005 χ^2/NDF : 180.3/10

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

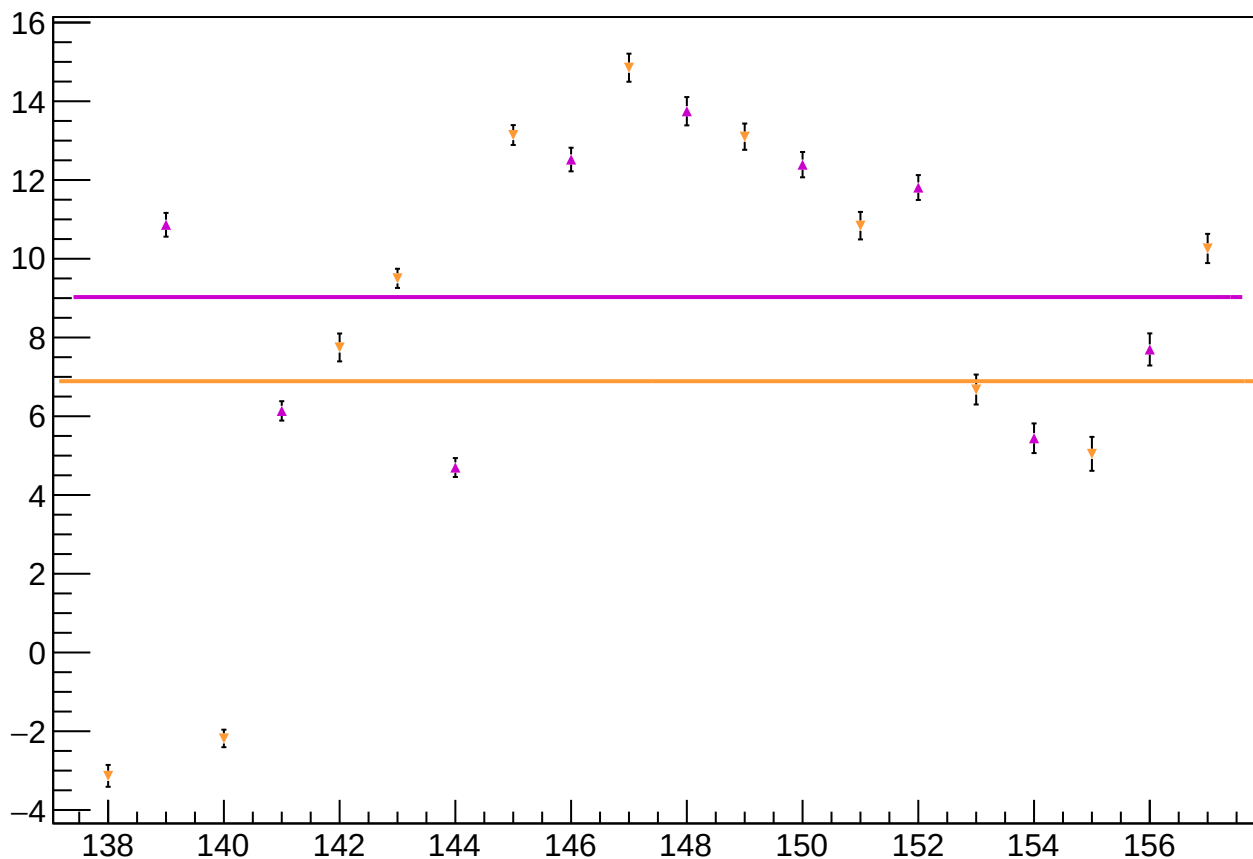
Left In: 0.403 ± 0.005 χ^2/NDF : 86.4/8

+ sign 0.255 ± 0.004 χ^2/NDF : 11517.6/27

All: 0.224 ± 0.003 χ^2/NDF : 23270.4/55

- sign 0.192 ± 0.004 χ^2/NDF : 11630.6/27

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.890+/-0.092 χ^2/NDF :4773.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

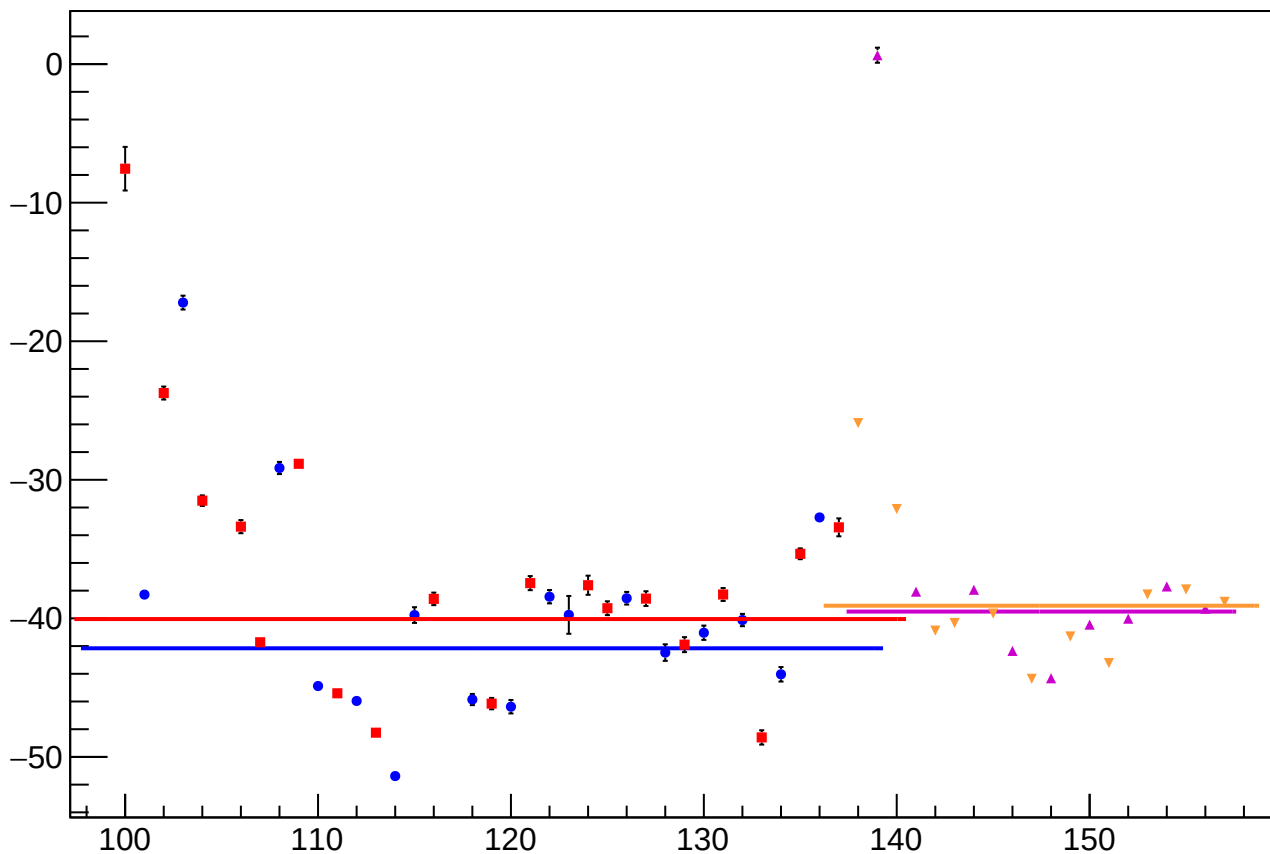
Left In: 9.027+/-0.102 χ^2/NDF :1095.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.850+/-0.068 χ^2/NDF : 6111.5/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -39.087 ± 0.064 $\chi^2/\text{NDF}: 5513.9/10$

Right Out: -40.050 ± 0.073 $\chi^2/\text{NDF}: 11311.3/18$

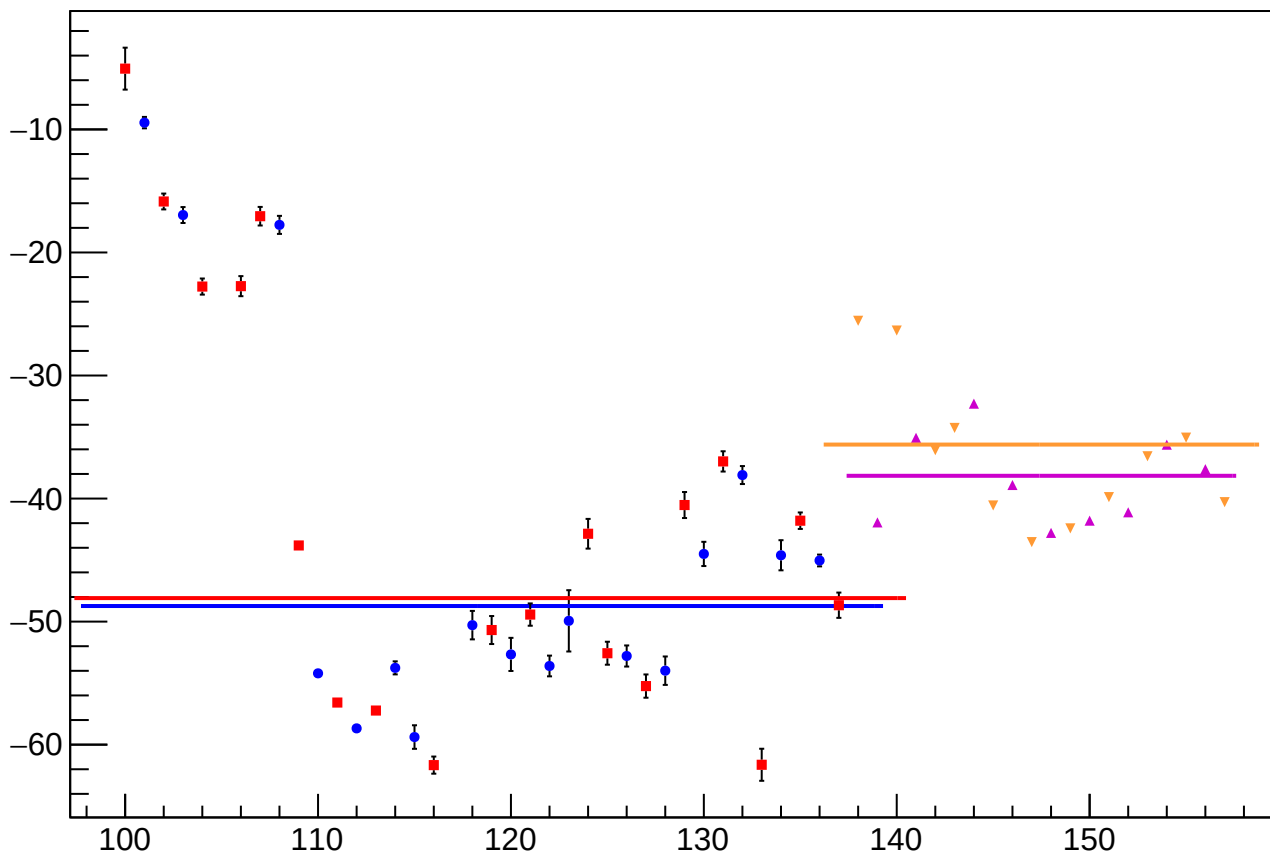
Left In: -39.510 ± 0.071 $\chi^2/\text{NDF}: 6643.3/8$

+ sign -40.325 ± 0.049 $\chi^2/\text{NDF}: 13013.5/27$

All: -40.057 ± 0.035 $\chi^2/\text{NDF}: 31056.8/55$

- sign -39.774 ± 0.051 $\chi^2/\text{NDF}: 17982.9/27$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 +/- 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.612 +/- 0.093 χ^2/NDF : 4418.8/10

Right Out: -48.090 +/- 0.107 χ^2/NDF : 11731.5/18

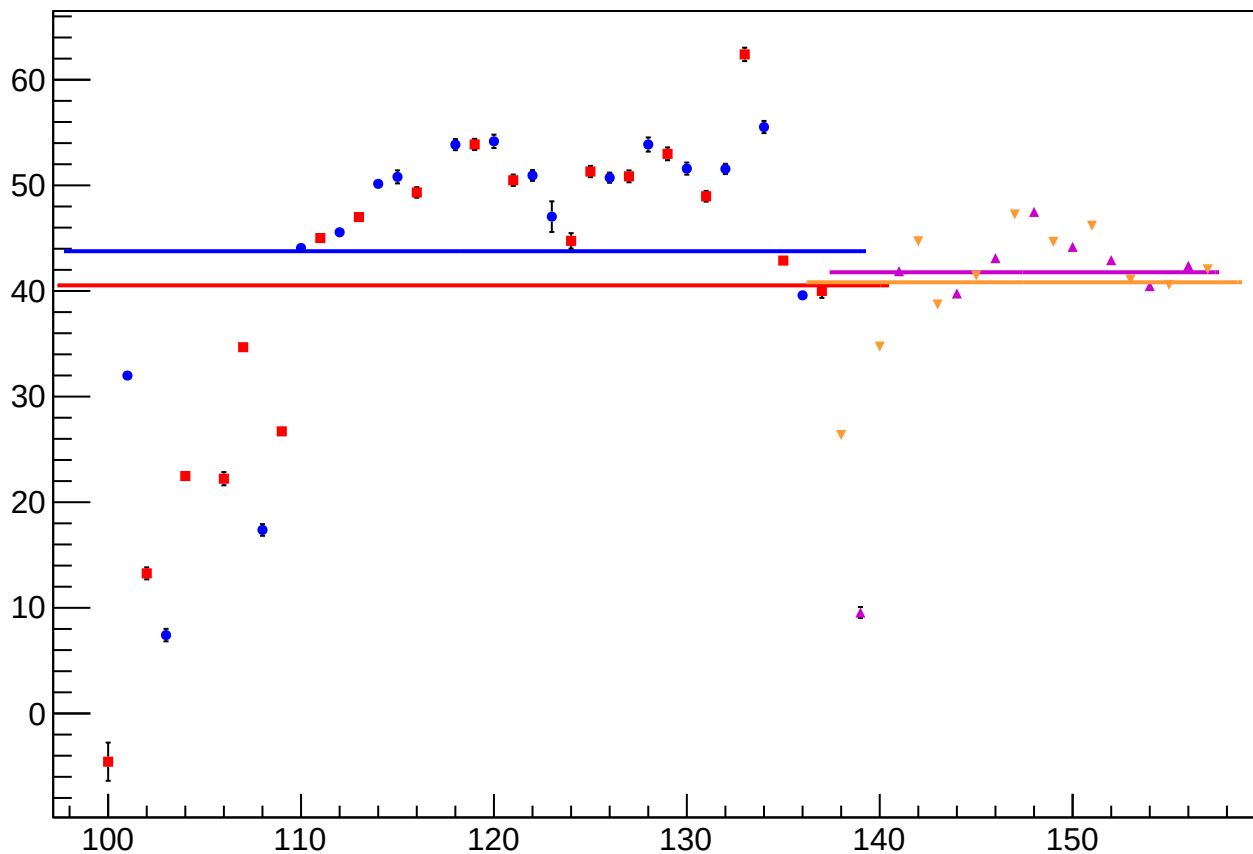
Left In: -38.150 +/- 0.101 χ^2/NDF : 1286.9/8

+ sign -40.304 +/- 0.075 χ^2/NDF : 26192.8/27

All: -41.589 +/- 0.052 χ^2/NDF : 44333.3/55

- sign -42.845 +/- 0.074 χ^2/NDF : 17552.8/27

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.825 $\pm$ 0.078 χ^2 /NDF: 4663.8/10

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

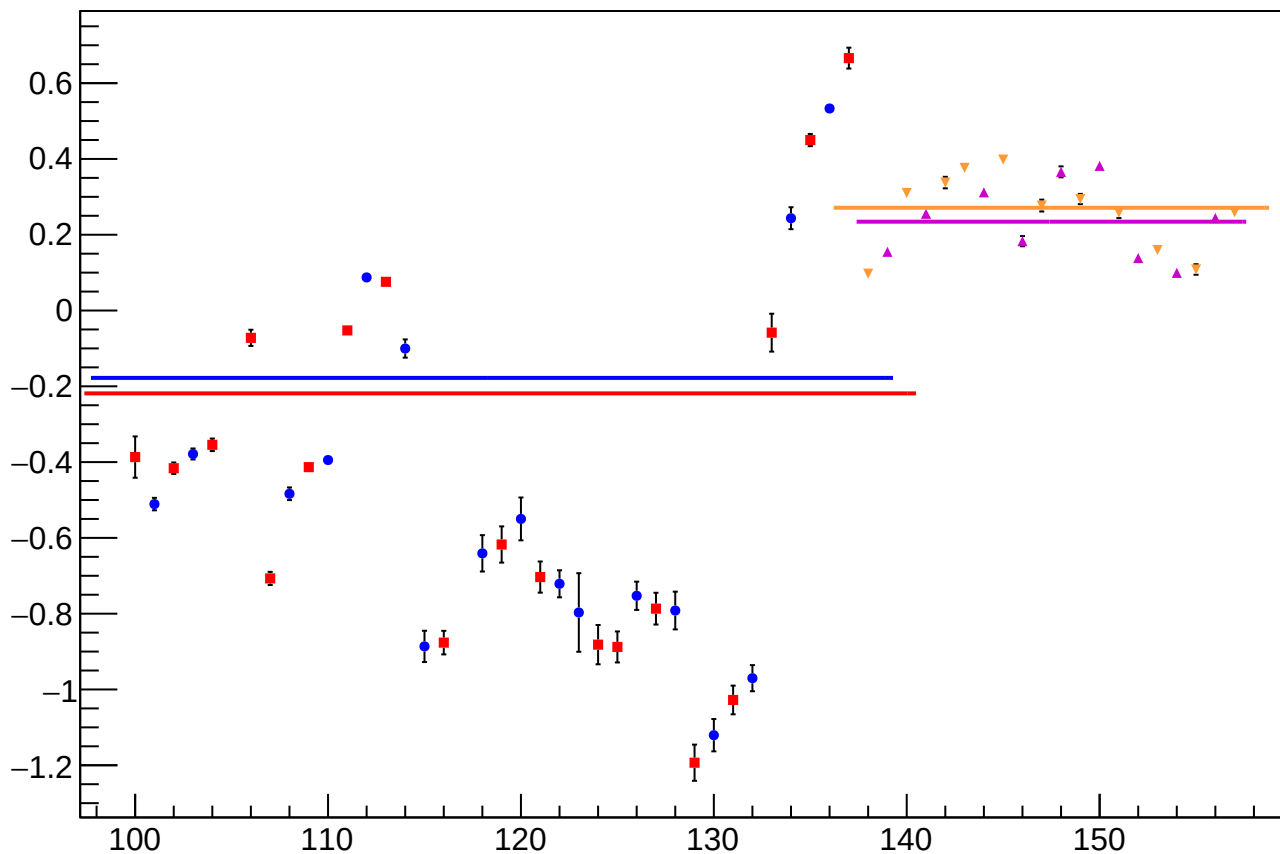
Left In: 41.772 $\pm$ 0.086 χ^2 /NDF: 4582.6/8

+ sign 42.133 $\pm$ 0.058 χ^2 /NDF: 15935.0/27

All: 41.627 $\pm$ 0.041 χ^2 /NDF: 38364.4/55

- sign 41.108 $\pm$ 0.059 χ^2 /NDF: 22274.7/27

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.271 ± 0.004 $\chi^2/\text{NDF}: 713.1/10$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

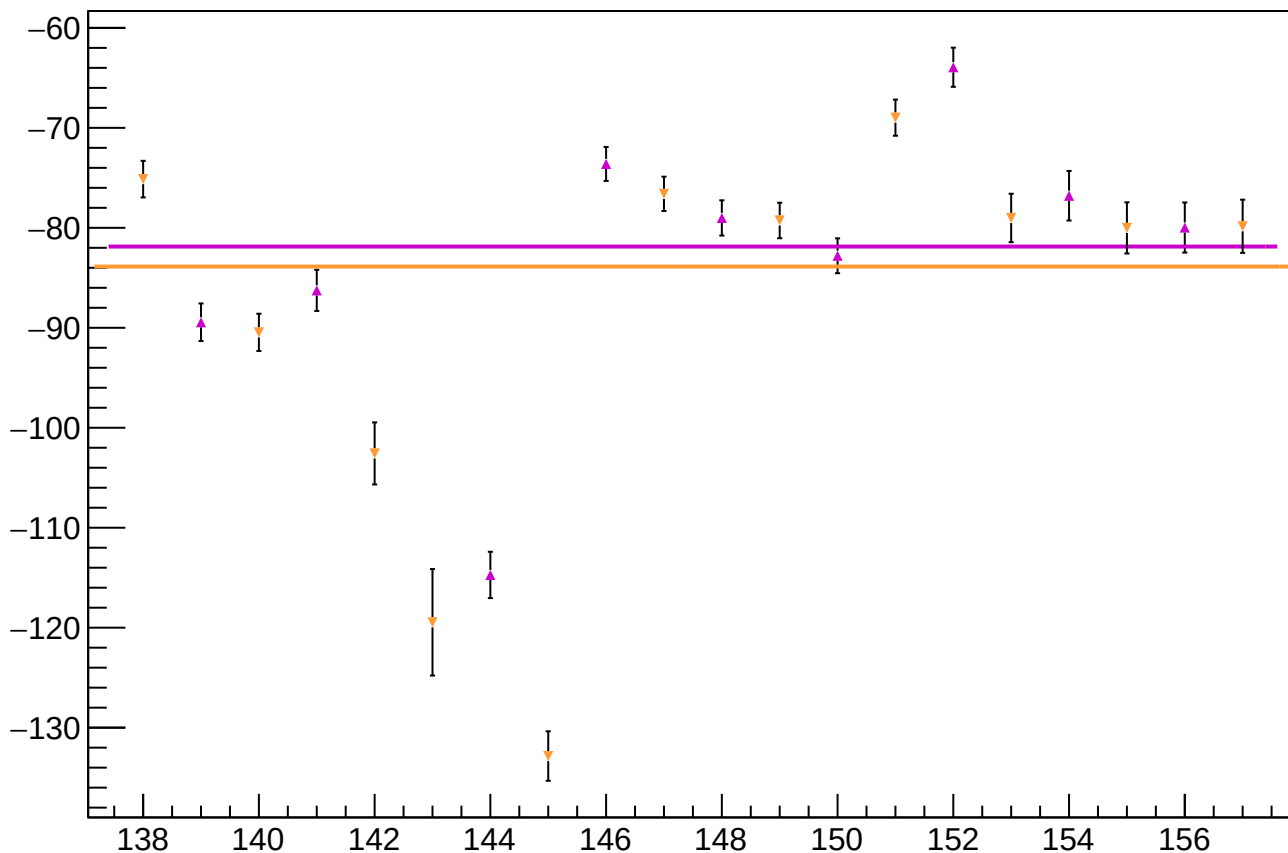
Left In: 0.234 ± 0.004 $\chi^2/\text{NDF}: 515.6/8$

+ sign 0.105 ± 0.003 $\chi^2/\text{NDF}: 13485.0/27$

All: 0.063 ± 0.002 $\chi^2/\text{NDF}: 27741.9/55$

- sign 0.021 ± 0.003 $\chi^2/\text{NDF}: 13856.3/27$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.875+/-0.657 χ^2/NDF : 608.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

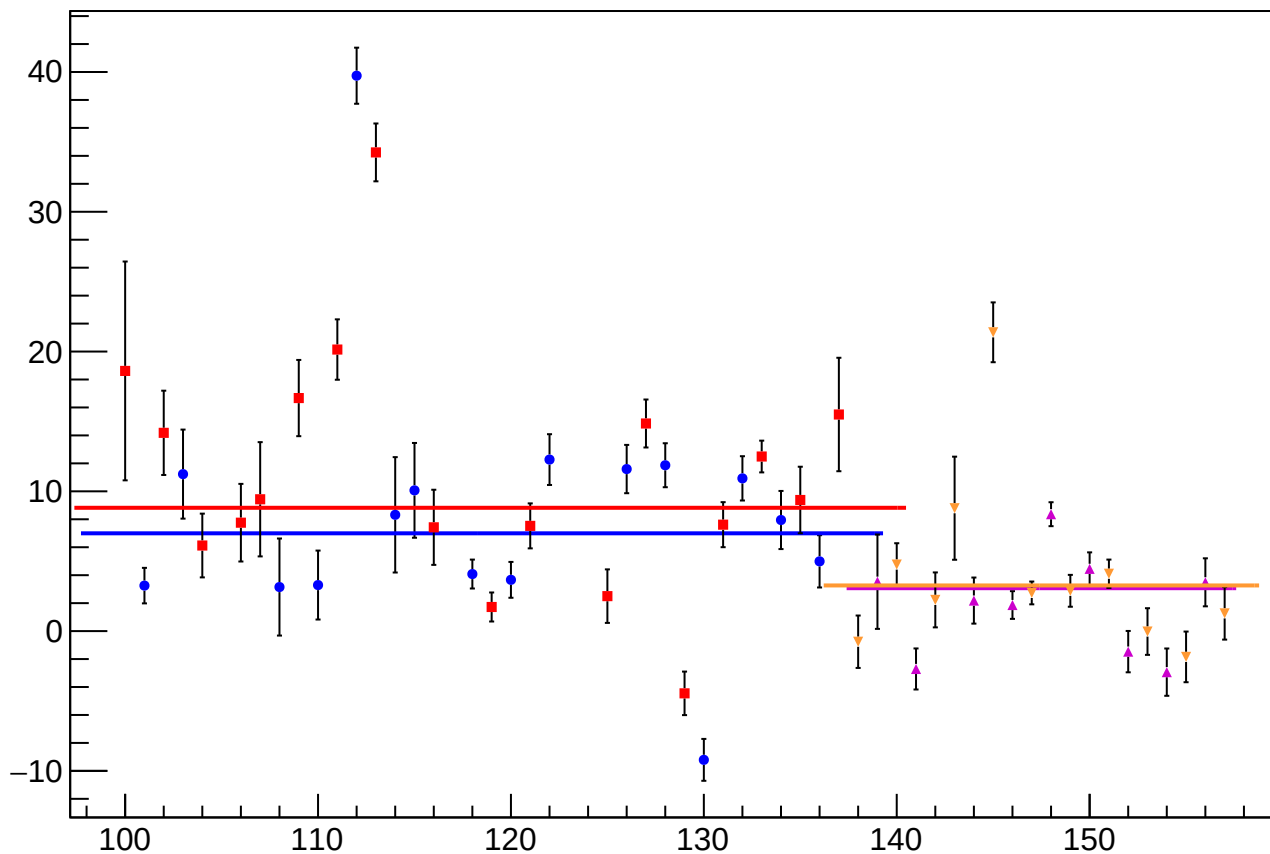
Left In: -81.873+/-0.662 χ^2/NDF : 336.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.881+/-0.466 χ^2/NDF : 950.1/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.266 ± 0.428 χ^2/NDF : 93.9/10

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

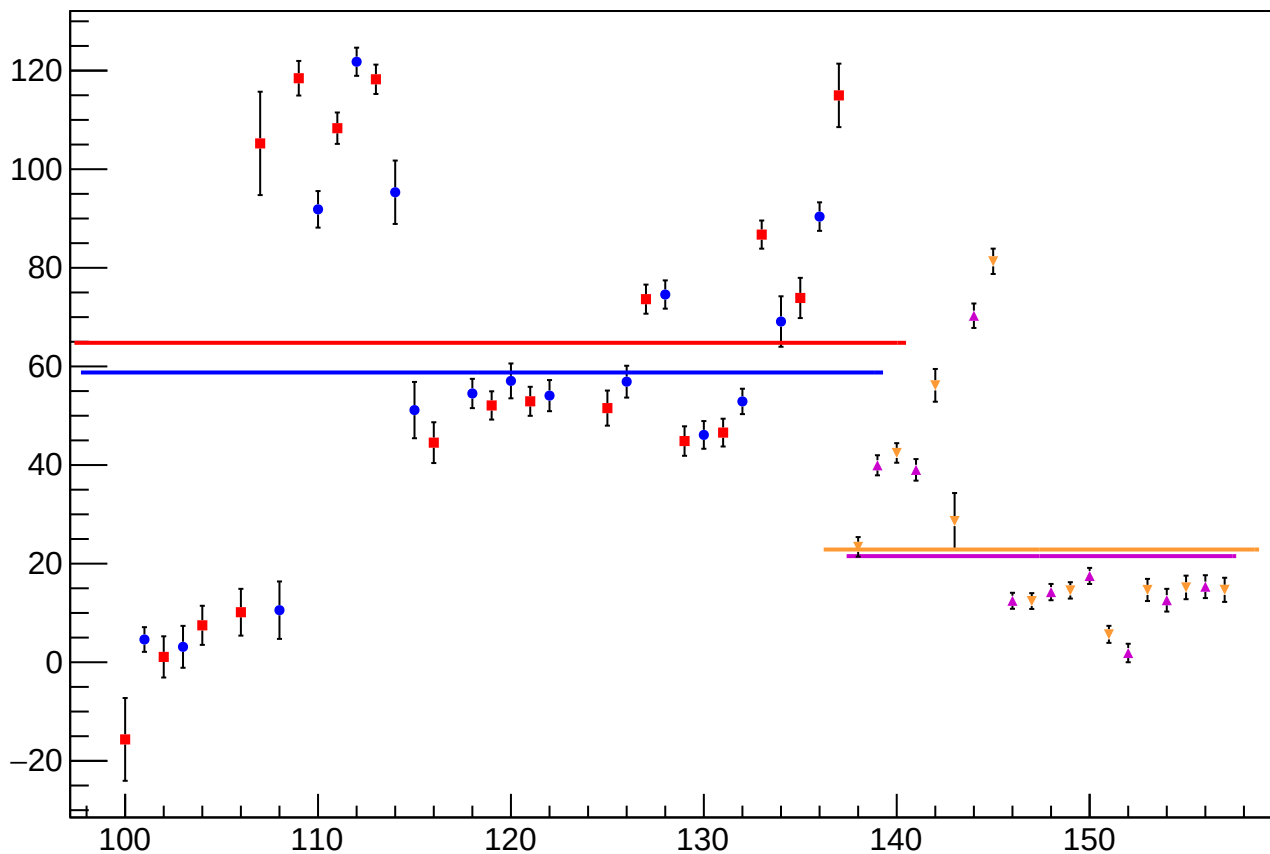
Left In: 3.070 ± 0.440 χ^2/NDF : 79.0/8

+ sign 5.104 ± 0.305 χ^2/NDF : 576.7/26

All: 5.485 ± 0.219 χ^2/NDF : 1093.1/53

- sign 5.889 ± 0.314 χ^2/NDF : 513.2/26

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 22.867 $\pm$ 0.644 χ^2 /NDF: 918.2/10

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

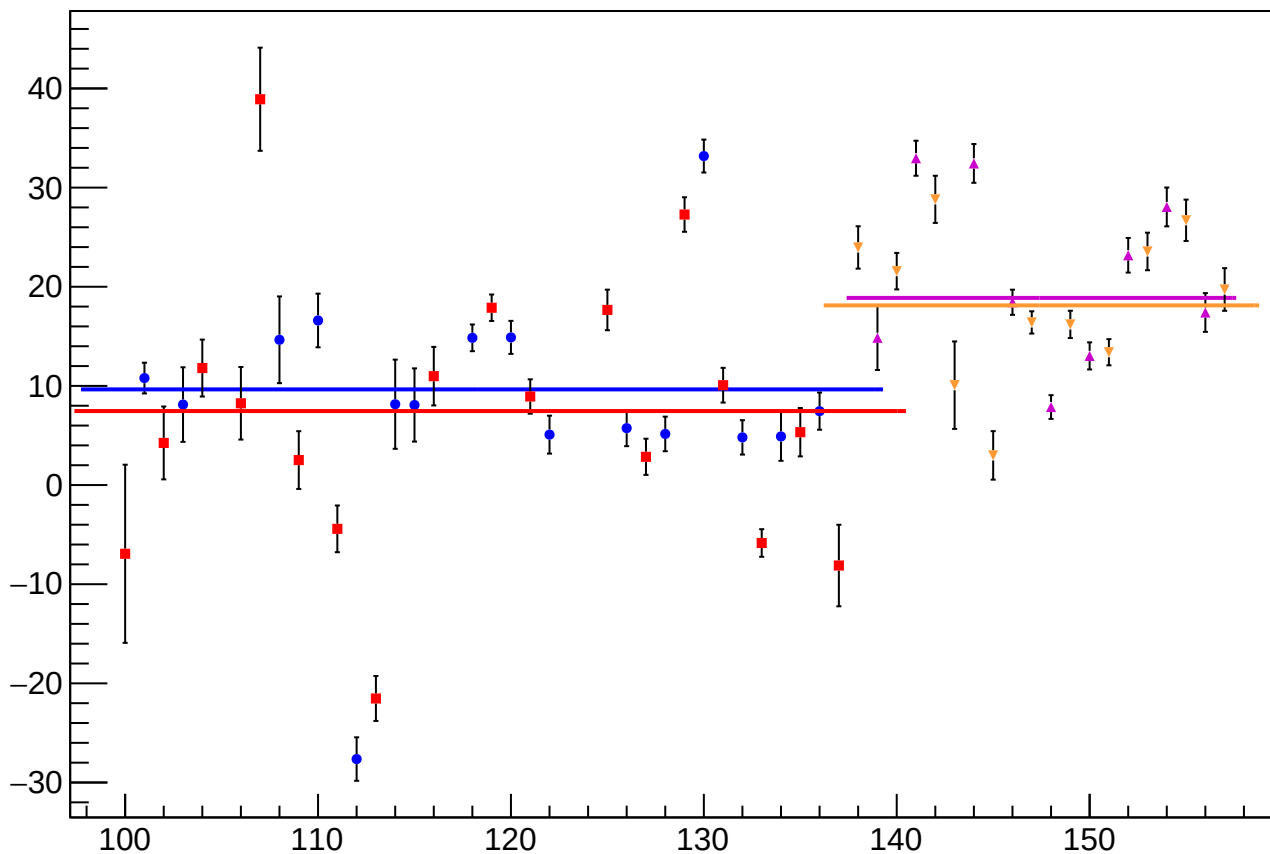
Left In: 21.524 $\pm$ 0.647 χ^2 /NDF: 721.3/8

+ sign 36.313 $\pm$ 0.510 χ^2 /NDF: 3573.7/26

All: 36.960 $\pm$ 0.361 χ^2 /NDF: 7681.0/53

- sign 37.614 $\pm$ 0.513 χ^2 /NDF: 4104.0/26

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 $\chi^2/\text{NDF}: 566.9/17$

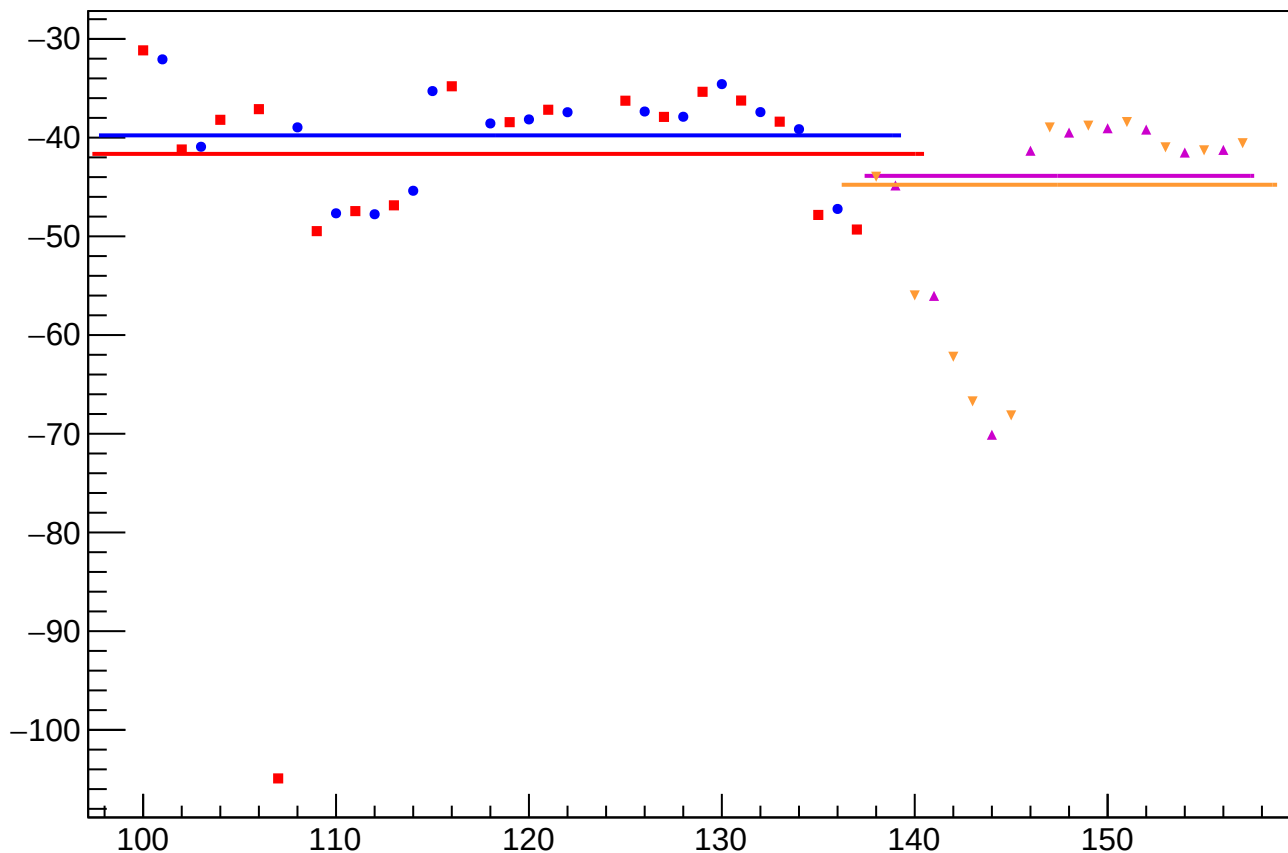
Left In: 18.876 ± 0.544 $\chi^2/\text{NDF}: 244.8/8$

+ sign 13.637 ± 0.365 $\chi^2/\text{NDF}: 803.3/26$

All: 13.261 ± 0.261 $\chi^2/\text{NDF}: 1849.1/53$

- sign 12.866 ± 0.374 $\chi^2/\text{NDF}: 1043.6/26$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -44.775 ± 0.026 χ^2/NDF : 122552.3/10

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

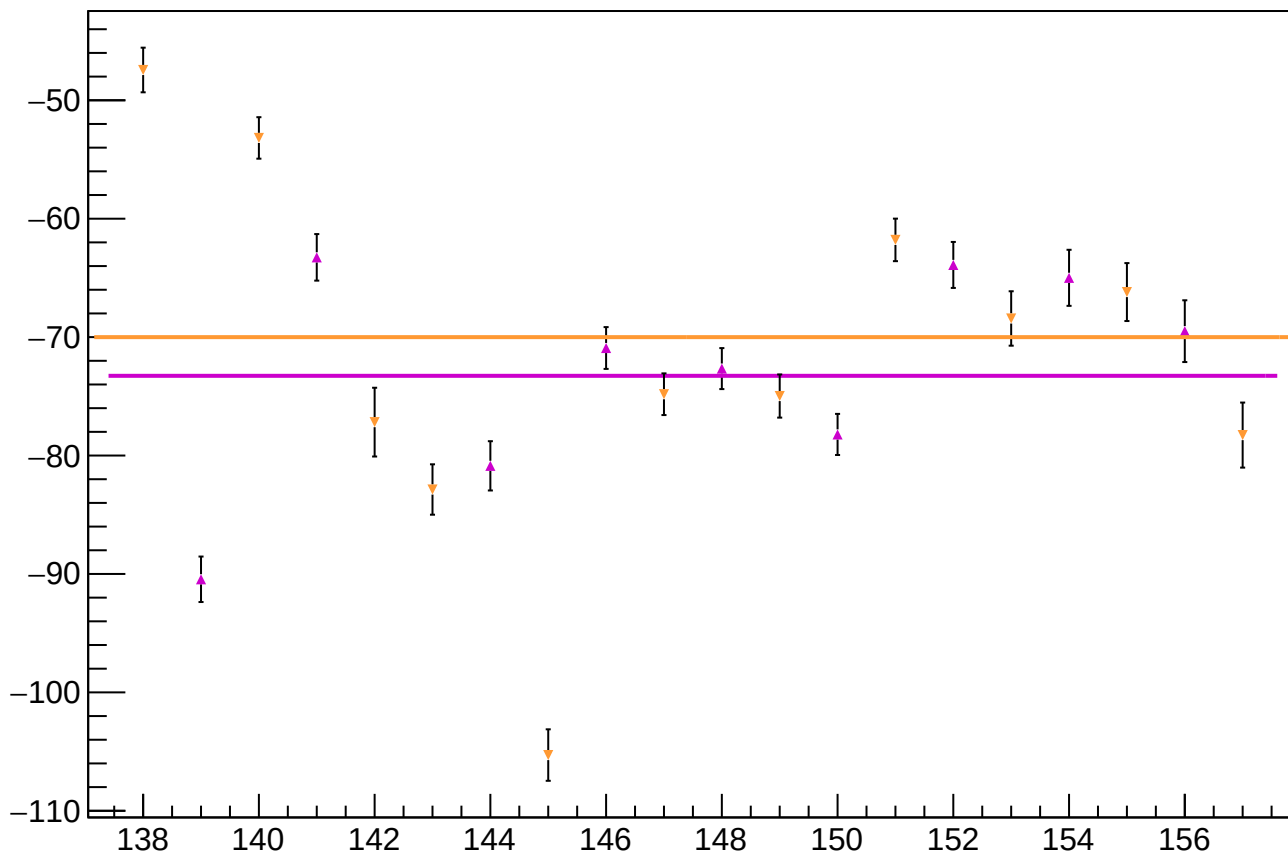
Left In: -43.872 ± 0.026 χ^2/NDF : 92960.2/8

+ sign -42.703 ± 0.020 χ^2/NDF : 163892.0/26

All: -42.835 ± 0.014 χ^2/NDF : 354464.6/53

- sign -42.965 ± 0.020 χ^2/NDF : 190486.6/26

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -70.002 $\pm$ 0.622 χ^2 /NDF:589.5/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

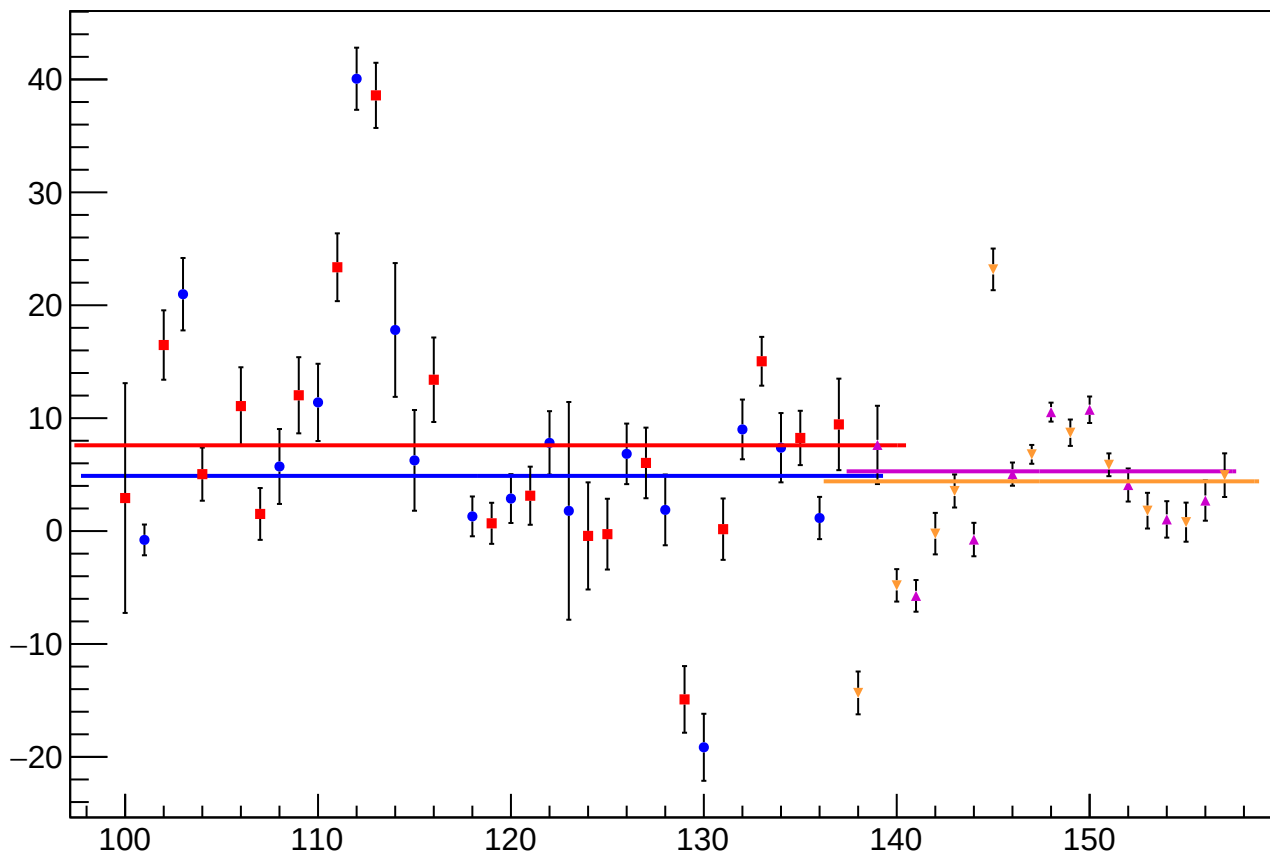
Left In: -73.267 $\pm$ 0.654 χ^2 /NDF:166.9/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.554 $\pm$ 0.451 χ^2 /NDF: 769.5/19

- 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

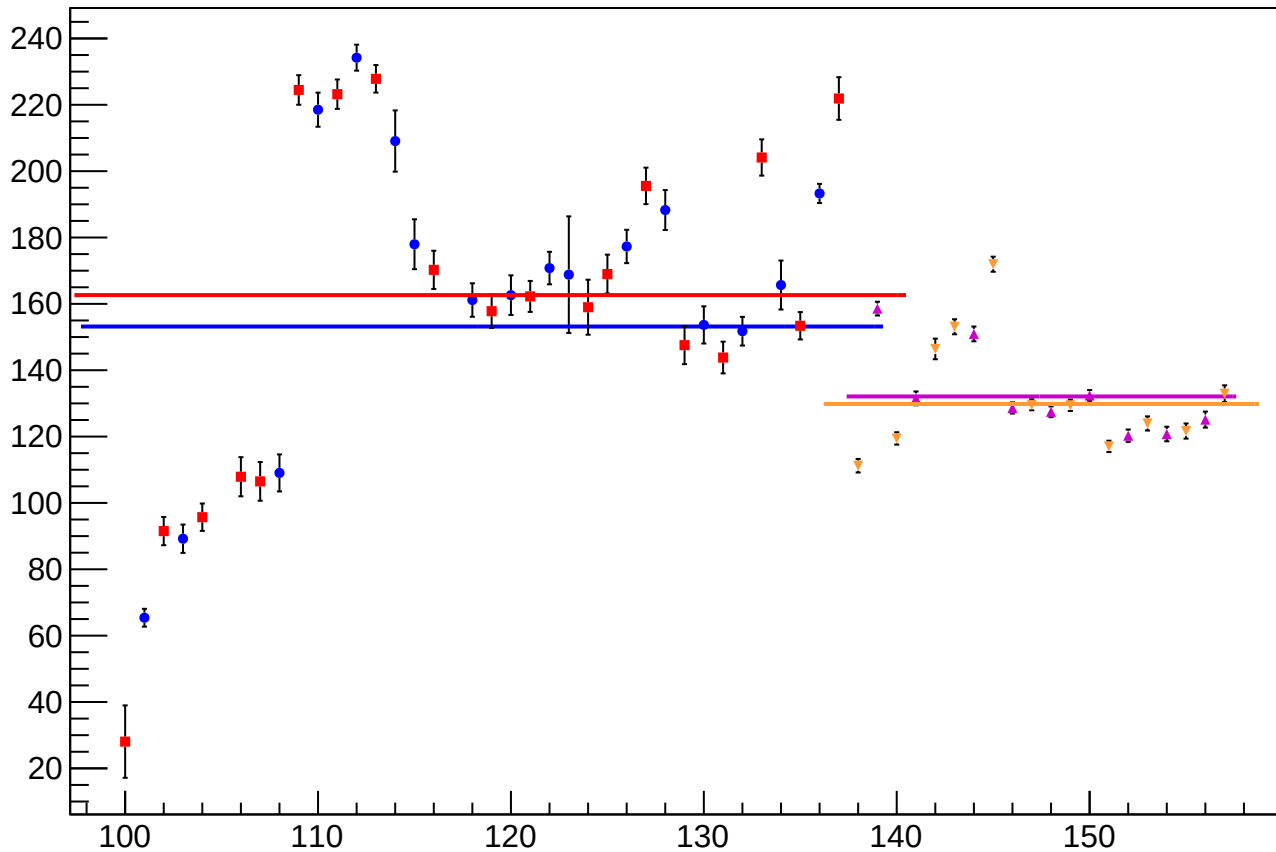
Left In: 5.292 ± 0.434 χ^2/NDF : 149.3/8

+ sign 4.551 ± 0.342 χ^2/NDF : 575.2/27

All: 5.236 ± 0.248 χ^2/NDF : 1011.1/55

- sign 6.001 ± 0.361 χ^2/NDF : 427.4/27

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 129.831 $\pm$ 0.615 χ^2 /NDF: 669.5/10

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

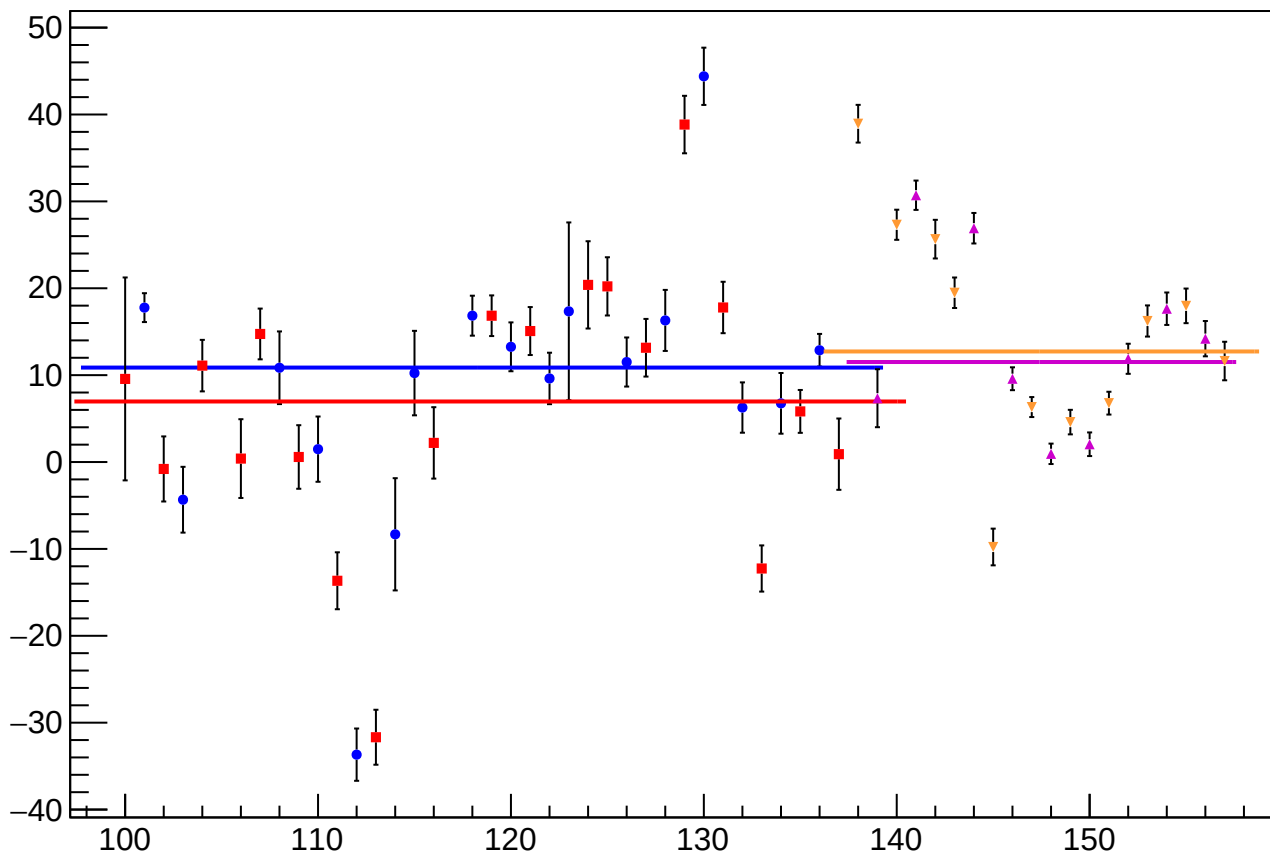
Left In: 132.091 $\pm$ 0.640 χ^2 /NDF: 321.7/8

+ sign 135.050 $\pm$ 0.542 χ^2 /NDF: 3255.7/27

All: 136.988 $\pm$ 0.390 χ^2 /NDF: 5833.3/55

- sign 139.074 $\pm$ 0.562 χ^2 /NDF: 2551.1/27

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 12.726 ± 0.506 $\chi^2/\text{NDF}: 474.3/10$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

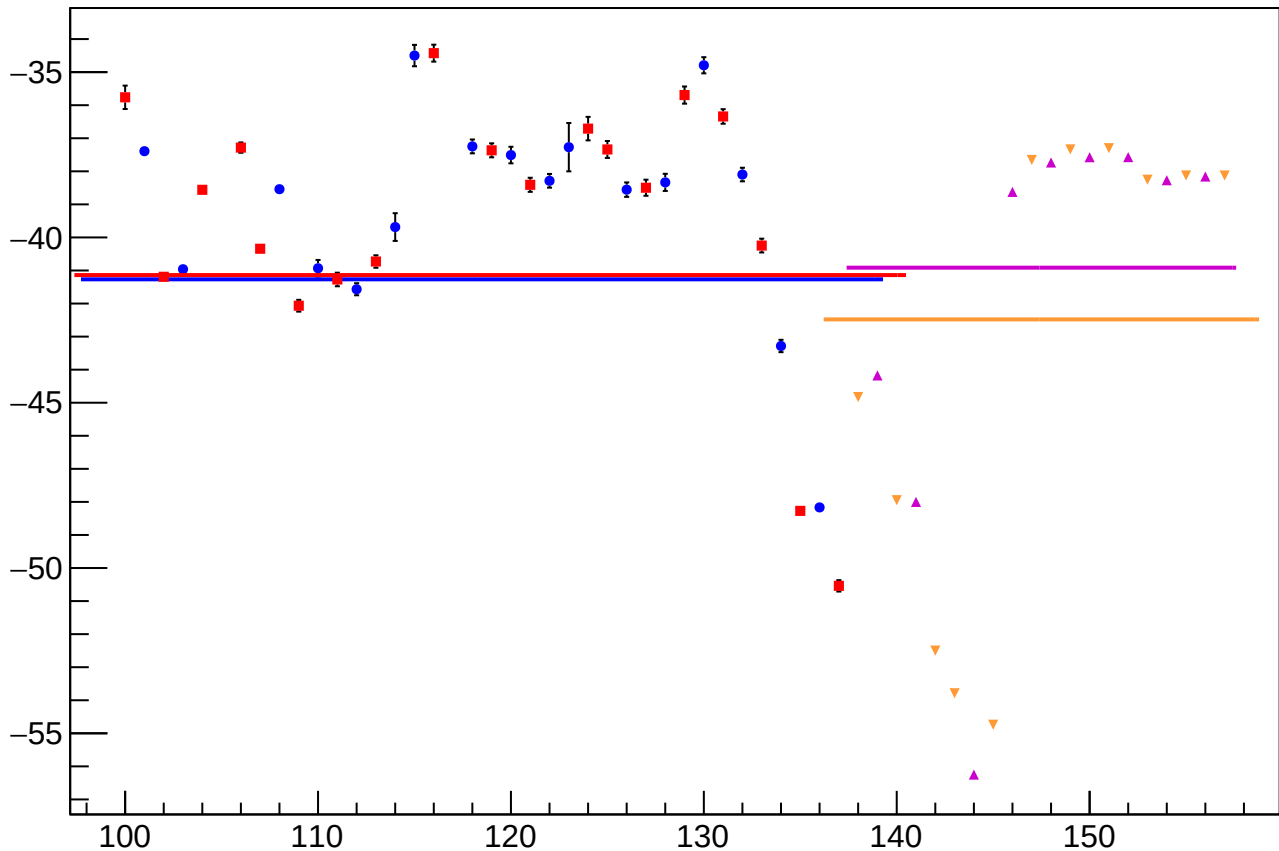
Left In: 11.512 ± 0.537 $\chi^2/\text{NDF}: 351.9/8$

+ sign 12.106 ± 0.413 $\chi^2/\text{NDF}: 865.5/27$

All: 11.094 ± 0.300 $\chi^2/\text{NDF}: 1676.8/55$

- sign 9.967 ± 0.436 $\chi^2/\text{NDF}: 798.6/27$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -42.480 ± 0.025 $\chi^2/\text{NDF}: 68064.3/10$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

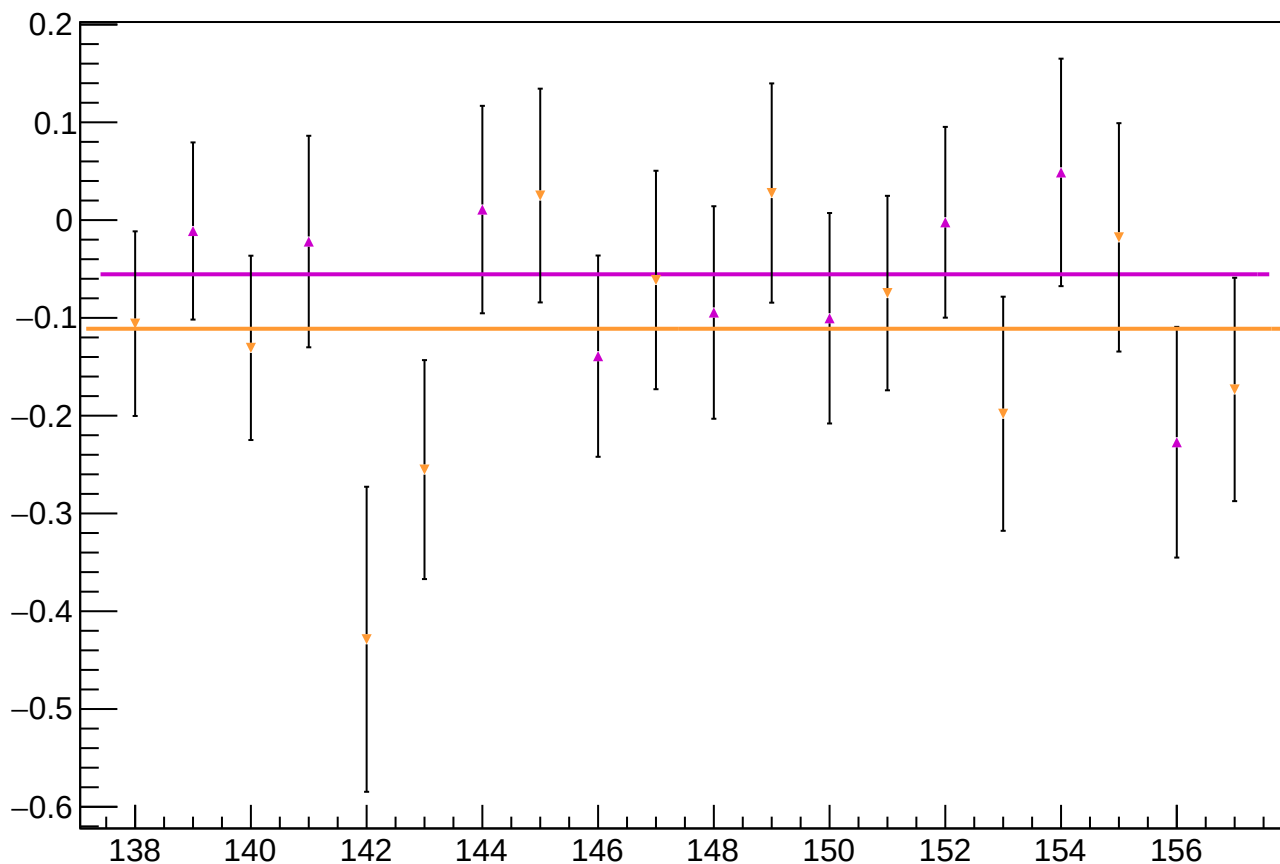
Left In: -40.915 ± 0.026 $\chi^2/\text{NDF}: 43497.4/8$

+ sign -42.122 ± 0.021 $\chi^2/\text{NDF}: 81344.8/27$

All: -41.565 ± 0.015 $\chi^2/\text{NDF}: 138557.5/55$

- sign -40.984 ± 0.021 $\chi^2/\text{NDF}: 55763.1/27$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.111+/-0.033 χ^2/NDF : 10.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

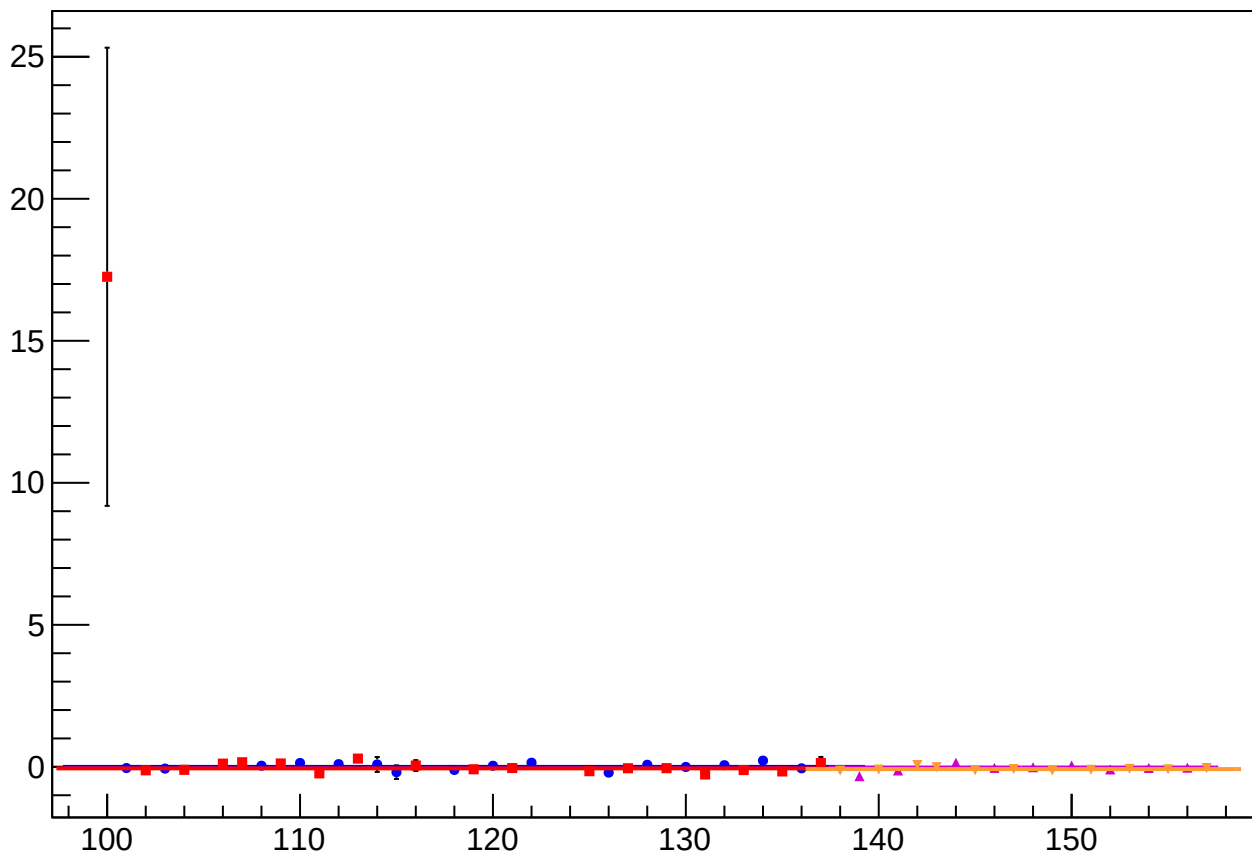
Left In: -0.055+/-0.035 χ^2/NDF : 4.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.085+/-0.024 χ^2/NDF : 17.0/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.079 ± 0.023 χ^2/NDF : 4.3/10

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

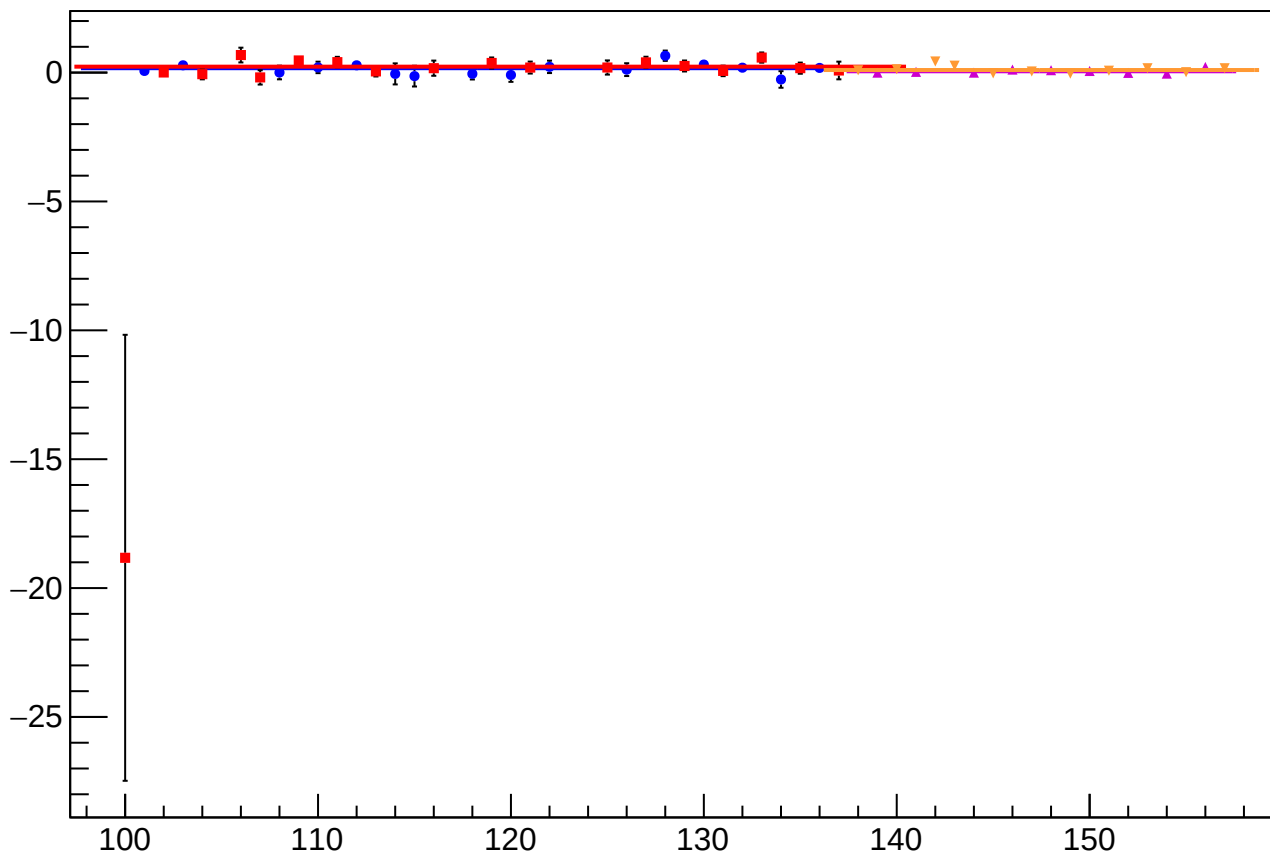
Left In: -0.024 ± 0.024 χ^2/NDF : 11.9/8

+ sign -0.049 ± 0.018 χ^2/NDF : 21.0/26

All: -0.043 ± 0.013 χ^2/NDF : 59.3/53

- sign -0.036 ± 0.019 χ^2/NDF : 38.1/26

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.099 ± 0.033 $\chi^2/\text{NDF}: 10.9/10$

Right Out: 0.229 ± 0.054 $\chi^2/\text{NDF}: 21.7/17$

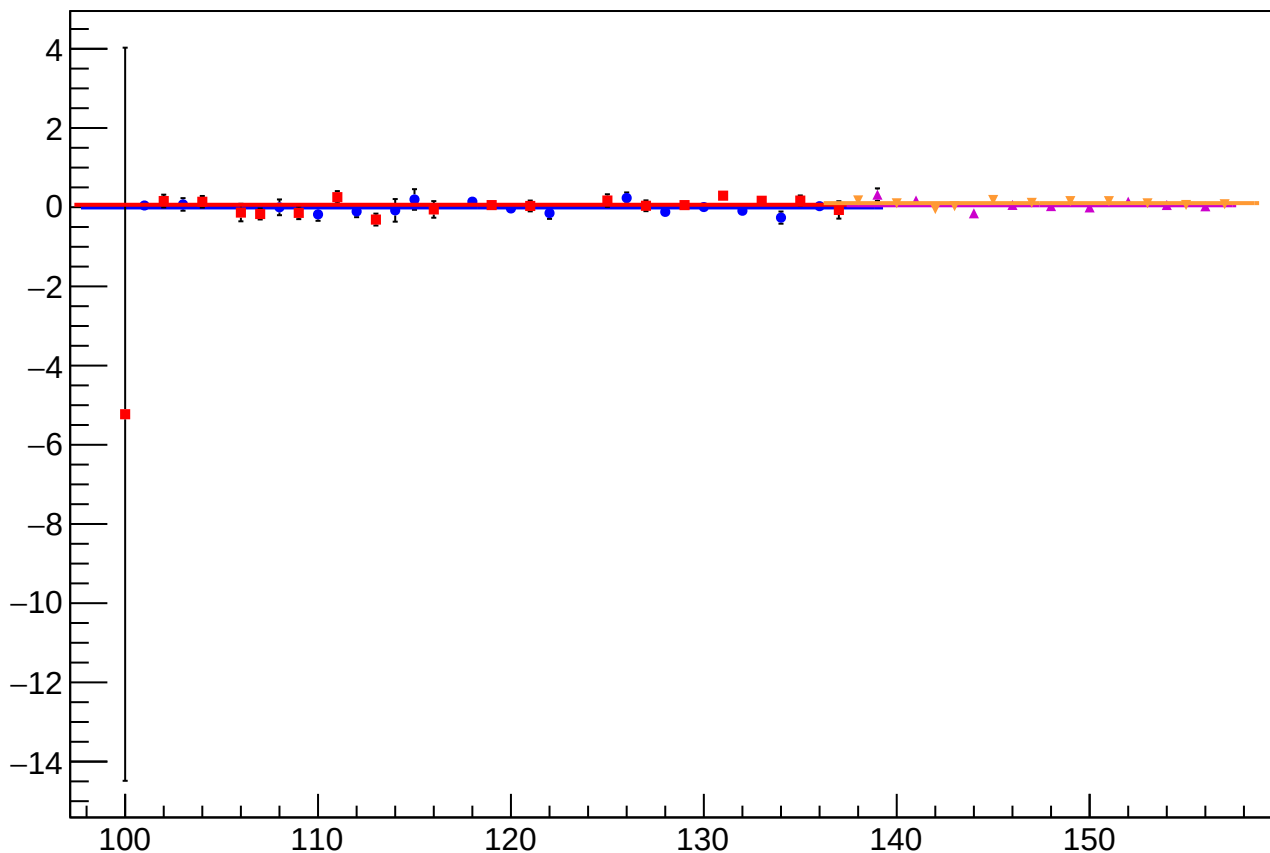
Left In: 0.050 ± 0.035 $\chi^2/\text{NDF}: 4.7/8$

+ sign 0.119 ± 0.028 $\chi^2/\text{NDF}: 25.2/26$

All: 0.111 ± 0.020 $\chi^2/\text{NDF}: 59.6/53$

- sign 0.102 ± 0.029 $\chi^2/\text{NDF}: 34.2/26$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.103 ± 0.028 χ^2/NDF : 4.4/10

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

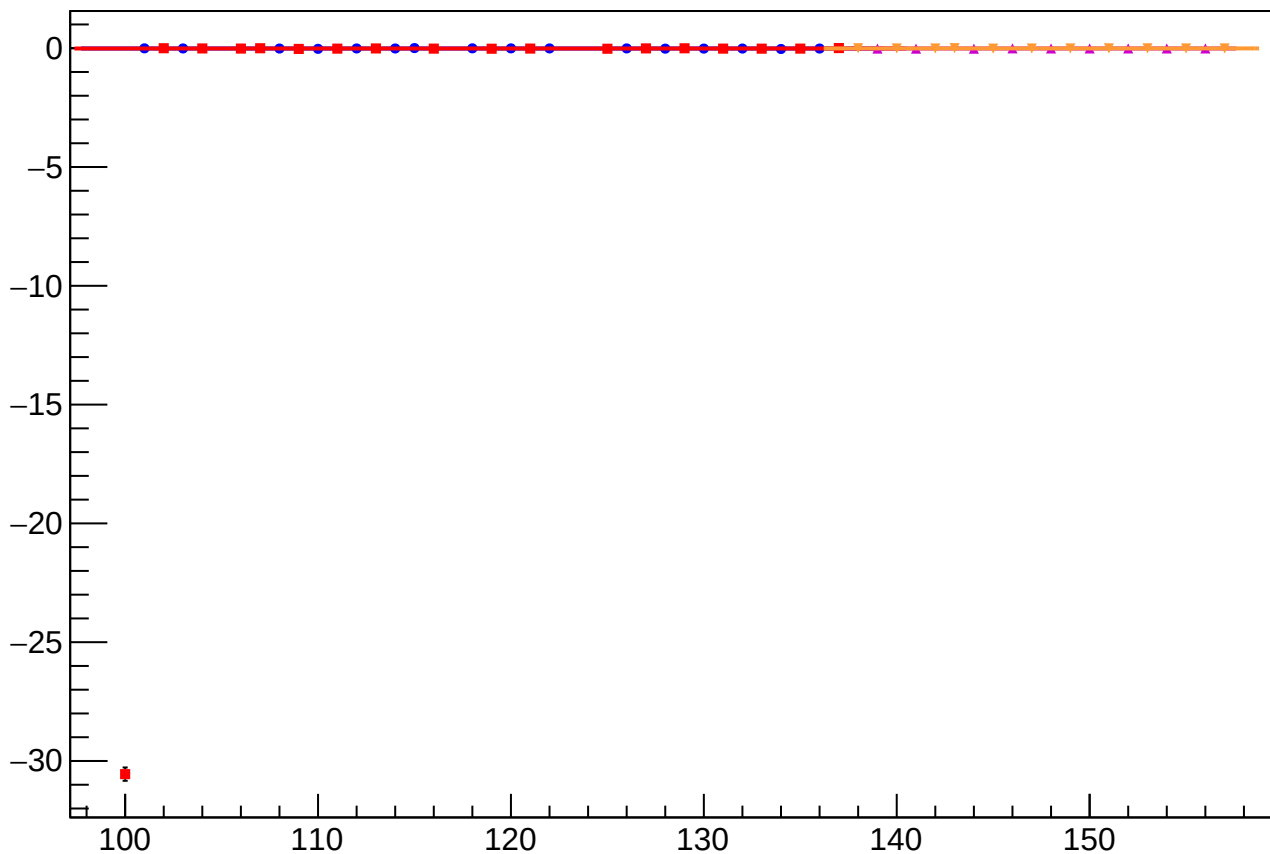
Left In: 0.048 ± 0.030 χ^2/NDF : 11.3/8

+ sign 0.057 ± 0.021 χ^2/NDF : 24.1/26

All: 0.056 ± 0.015 χ^2/NDF : 55.9/53

- sign 0.054 ± 0.022 χ^2/NDF : 31.7/26

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

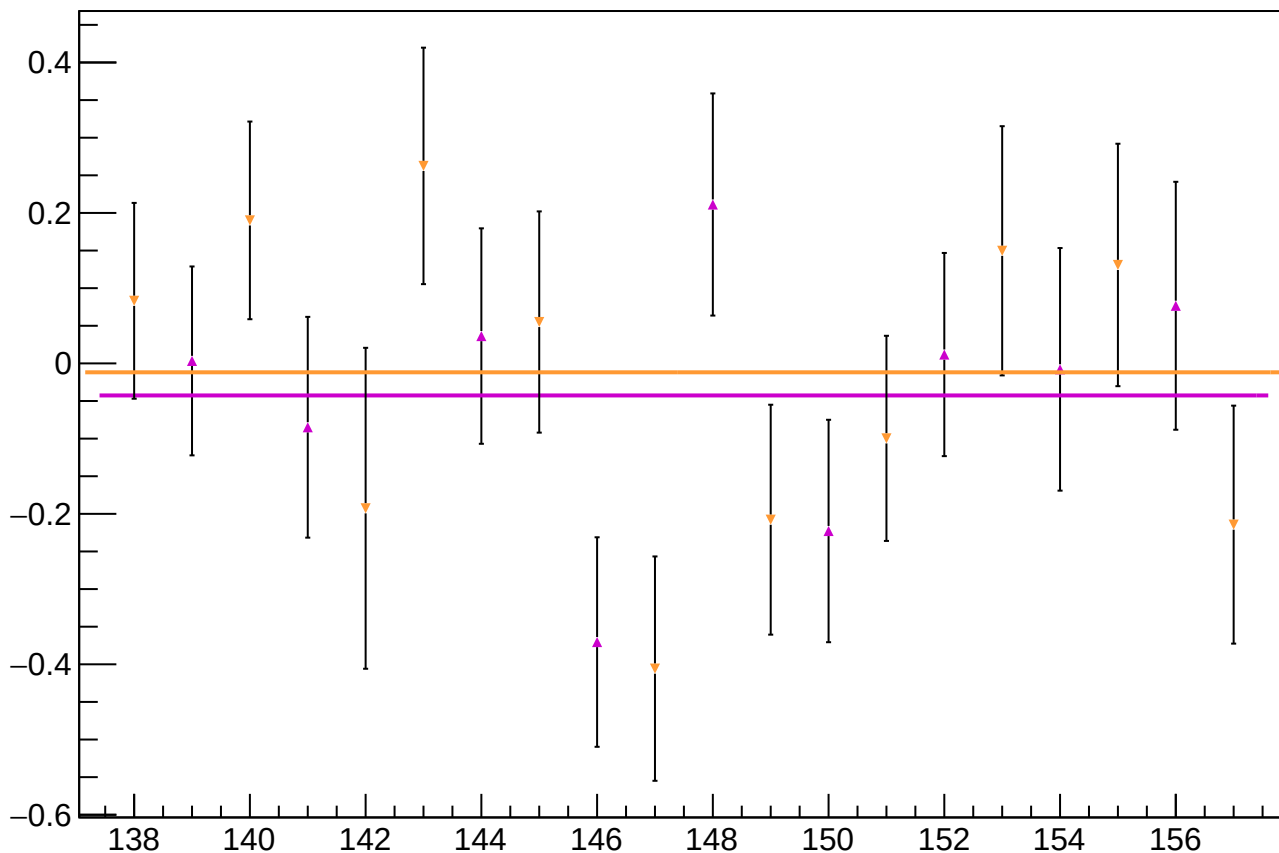
Left In: -0.012 $\pm$ 0.001 χ^2/NDF : 8.9/8

+ sign -0.009 $\pm$ 0.001 χ^2/NDF : 29.1/26

All: -0.010 $\pm$ 0.001 χ^2/NDF : 11931.3/53

- sign -0.012 $\pm$ 0.001 χ^2/NDF : 11899.5/26

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.012 $\pm$ 0.046 χ^2/NDF : 19.3/10

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

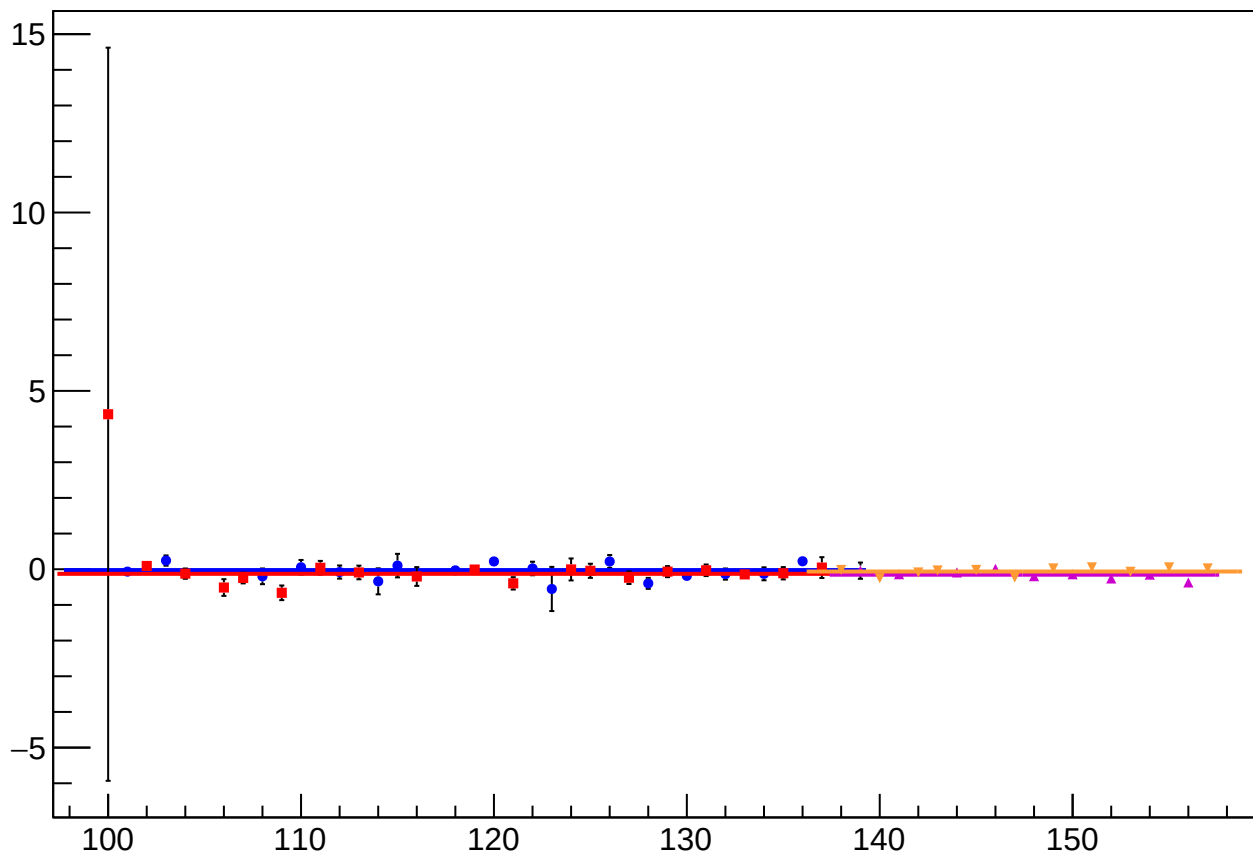
Left In: -0.043 $\pm$ 0.048 χ^2/NDF : 11.2/8

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.026 $\pm$ 0.033 χ^2/NDF : 30.7/19

- sign 0.000 $\pm$ 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

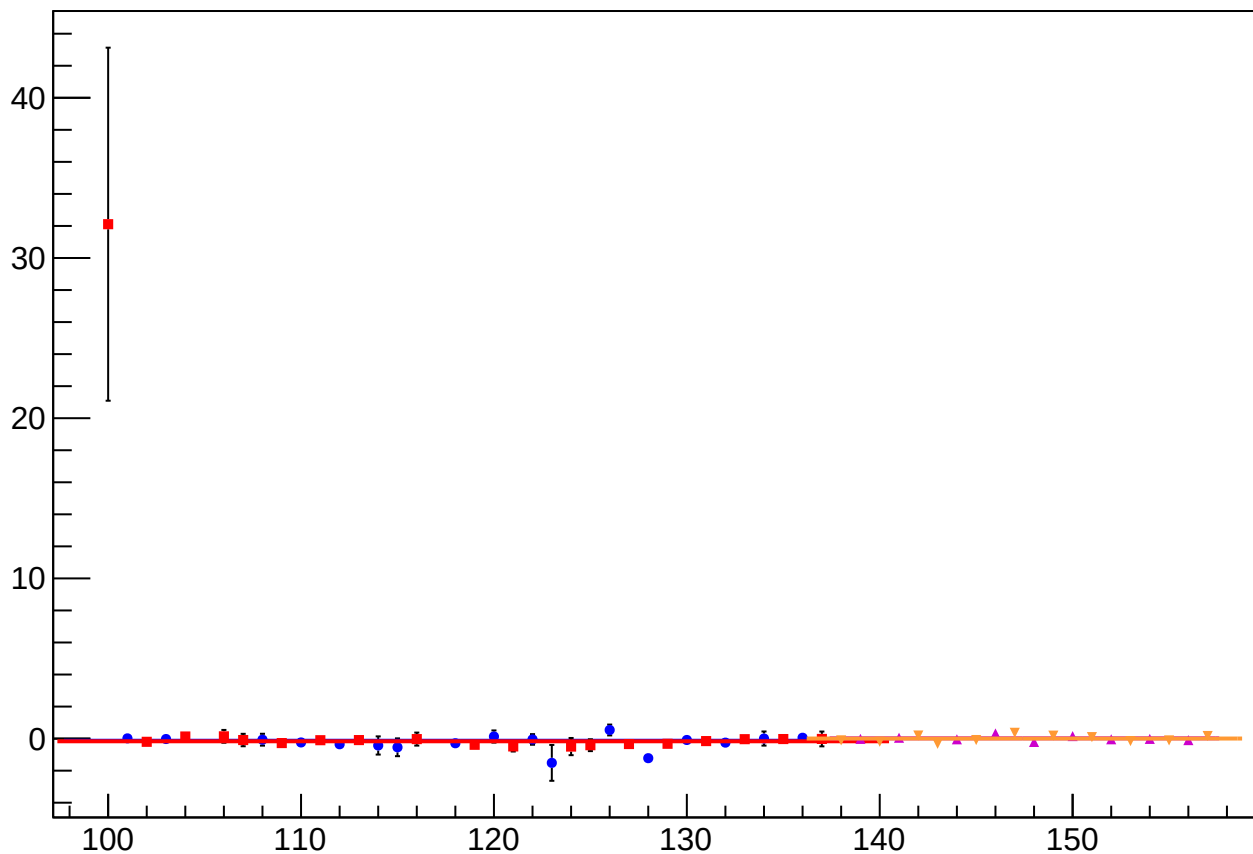
Left In: -0.153 ± 0.033 χ^2/NDF : 9.7/8

+ sign -0.047 ± 0.024 χ^2/NDF : 36.9/27

All: -0.091 ± 0.017 χ^2/NDF : 73.3/55

- sign -0.143 ± 0.025 χ^2/NDF : 28.8/27

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.005 ± 0.045 χ^2/NDF : 19.1/10

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

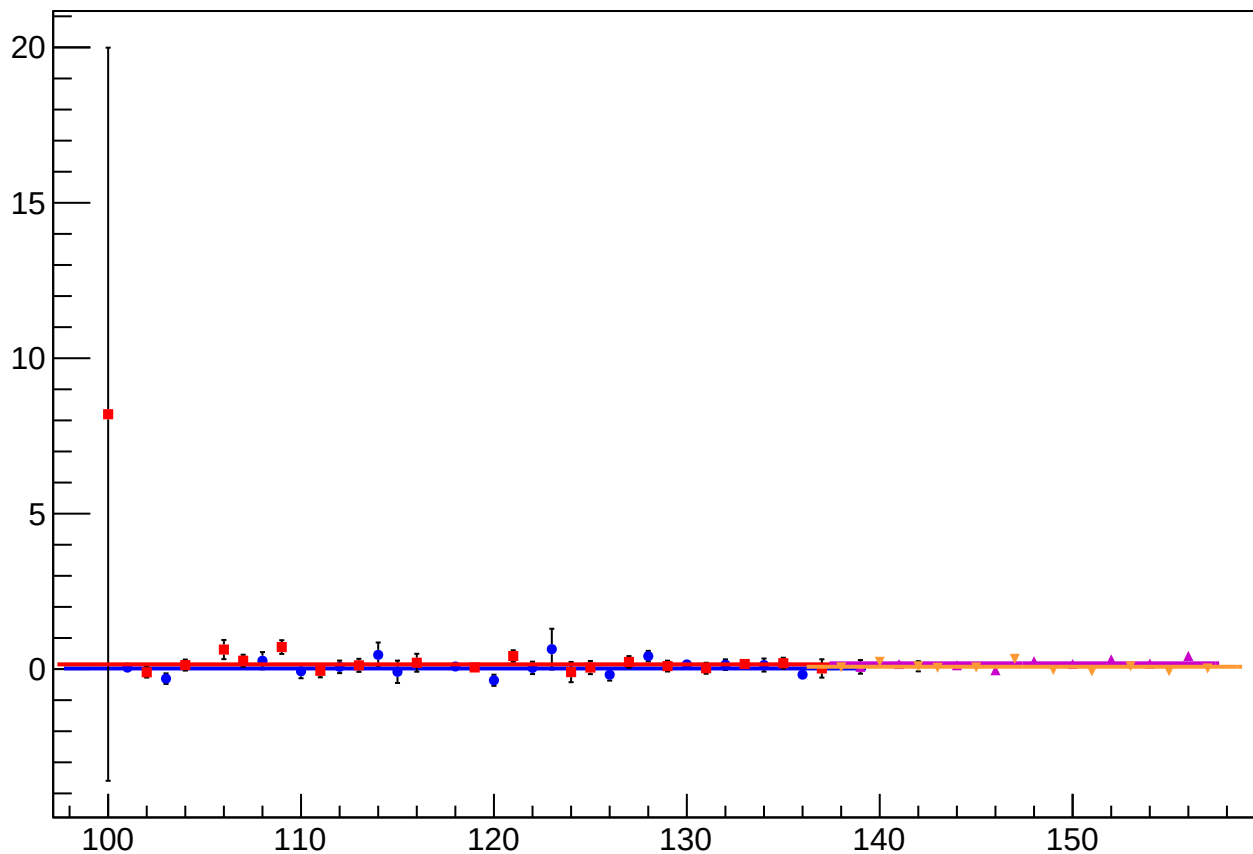
Left In: 0.018 ± 0.047 χ^2/NDF : 10.0/8

+ sign -0.038 ± 0.037 χ^2/NDF : 47.8/27

All: -0.038 ± 0.027 χ^2/NDF : 77.2/55

- sign -0.039 ± 0.039 χ^2/NDF : 29.4/27

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.075 ± 0.038 χ^2/NDF : 12.7/10

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

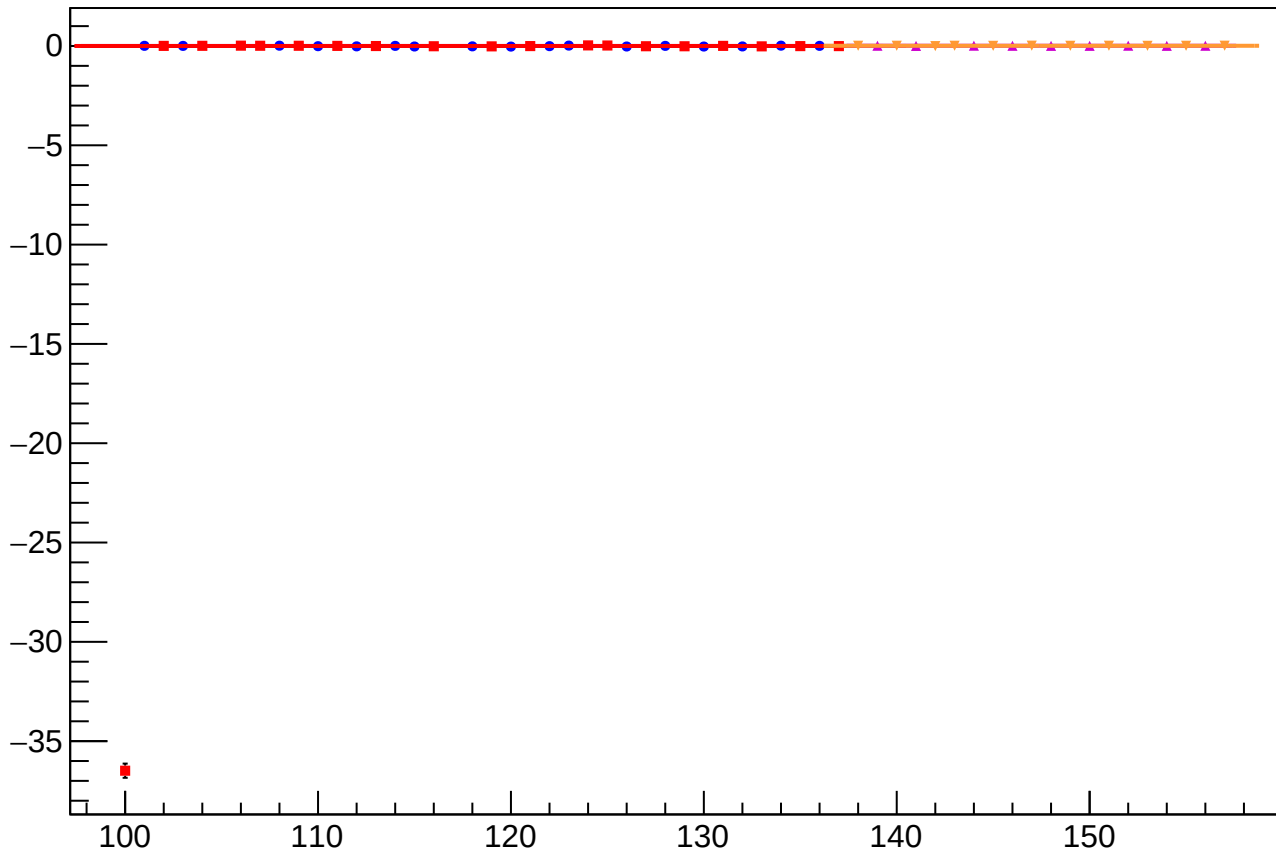
Left In: 0.185 ± 0.041 χ^2/NDF : 10.0/8

+ sign 0.050 ± 0.028 χ^2/NDF : 35.4/27

All: 0.106 ± 0.021 χ^2/NDF : 71.3/55

- sign 0.170 ± 0.030 χ^2/NDF : 27.6/27

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.3/10

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

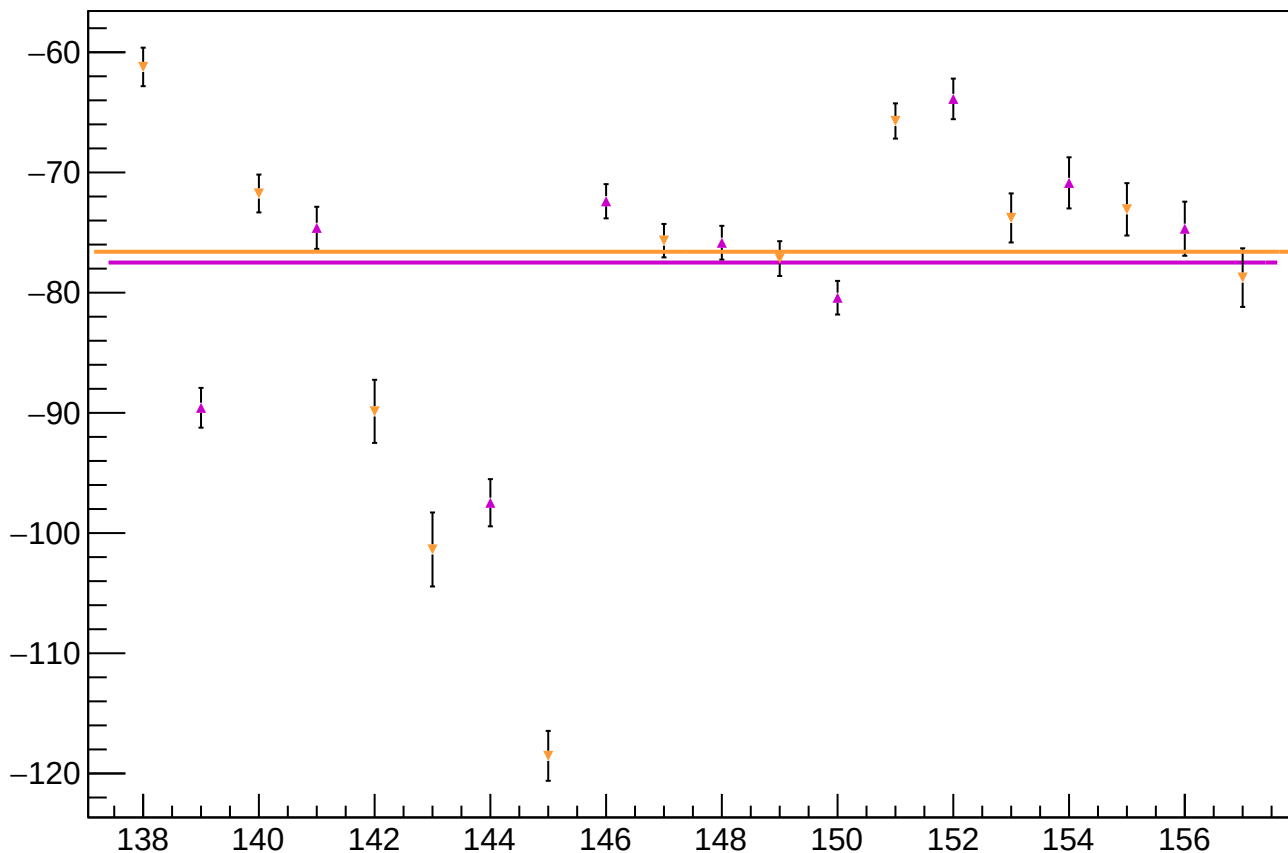
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 3.3/8

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 49.0/27

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10512.7/55

- sign 0.007 $\pm$ 0.001 χ^2 /NDF: 10463.6/27

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.596+/-0.546 χ^2/NDF : 661.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

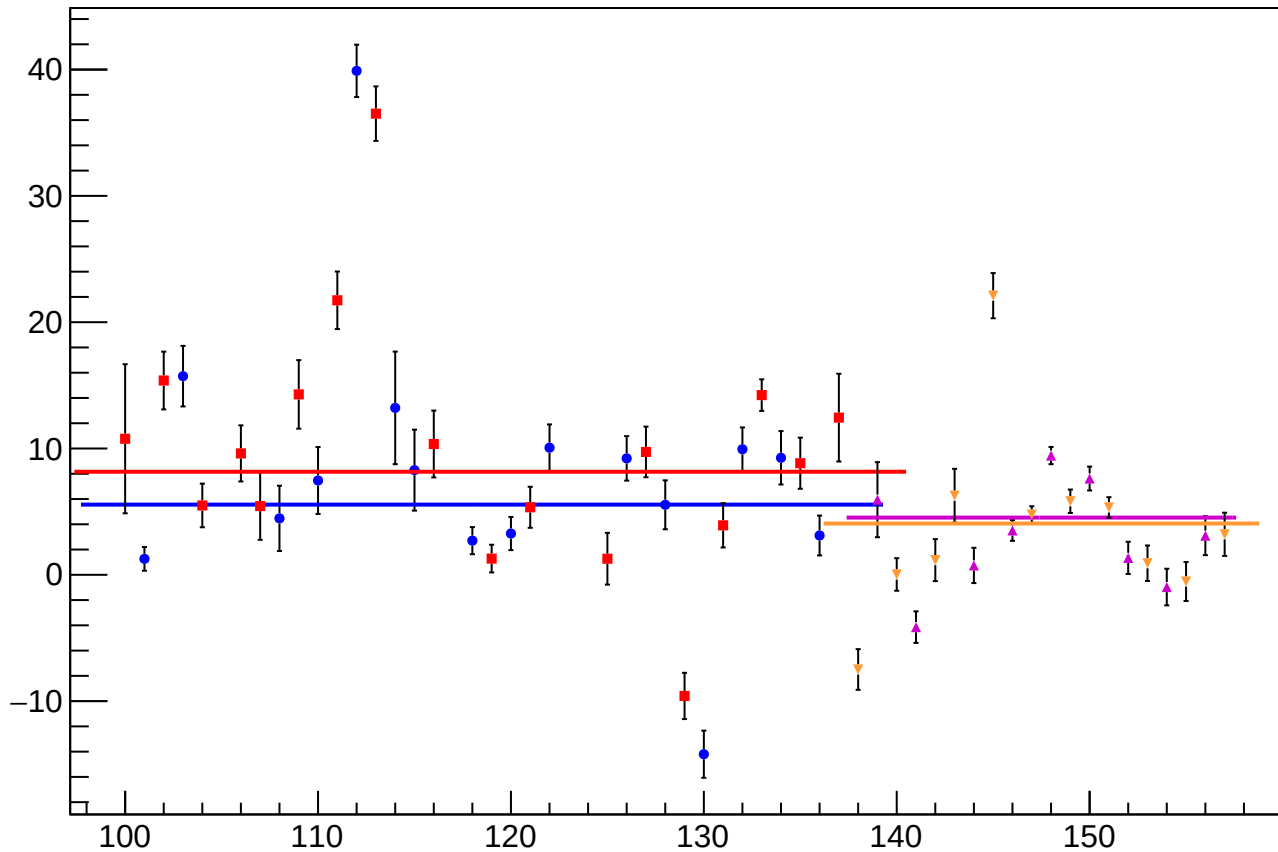
Left In: -77.494+/-0.556 χ^2/NDF : 254.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.037+/-0.390 χ^2/NDF : 917.0/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 4.061 ± 0.350 χ^2/NDF : 188.5/10

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

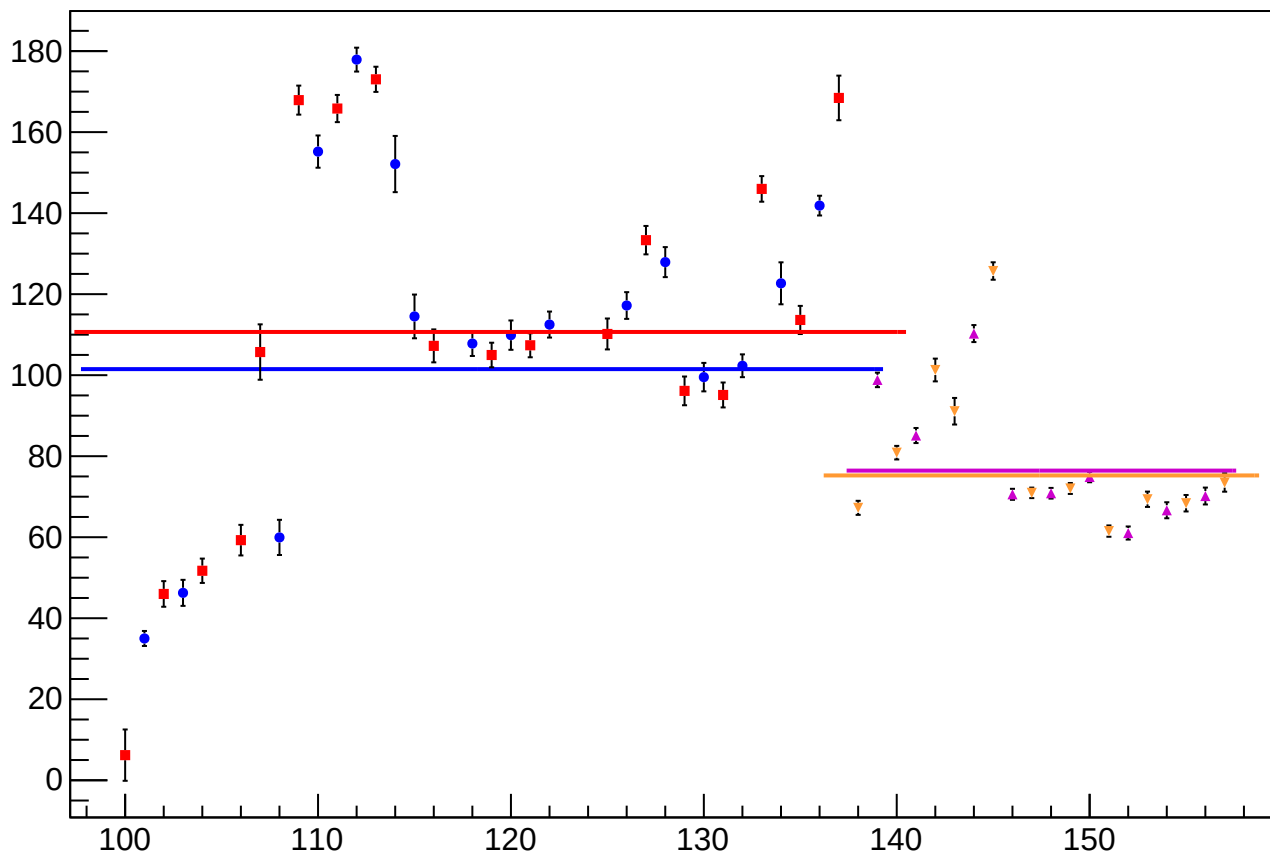
Left In: 4.531 ± 0.365 χ^2/NDF : 141.5/8

+ sign 4.668 ± 0.270 χ^2/NDF : 657.9/26

All: 5.281 ± 0.196 χ^2/NDF : 1256.1/53

- sign 5.959 ± 0.284 χ^2/NDF : 587.4/26

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2/NDF : 2973.0/15

Left Out: 75.250 $\pm$ 0.535 χ^2/NDF : 825.1/10

Right Out: 110.670 $\pm$ 0.836 χ^2/NDF : 2513.7/17

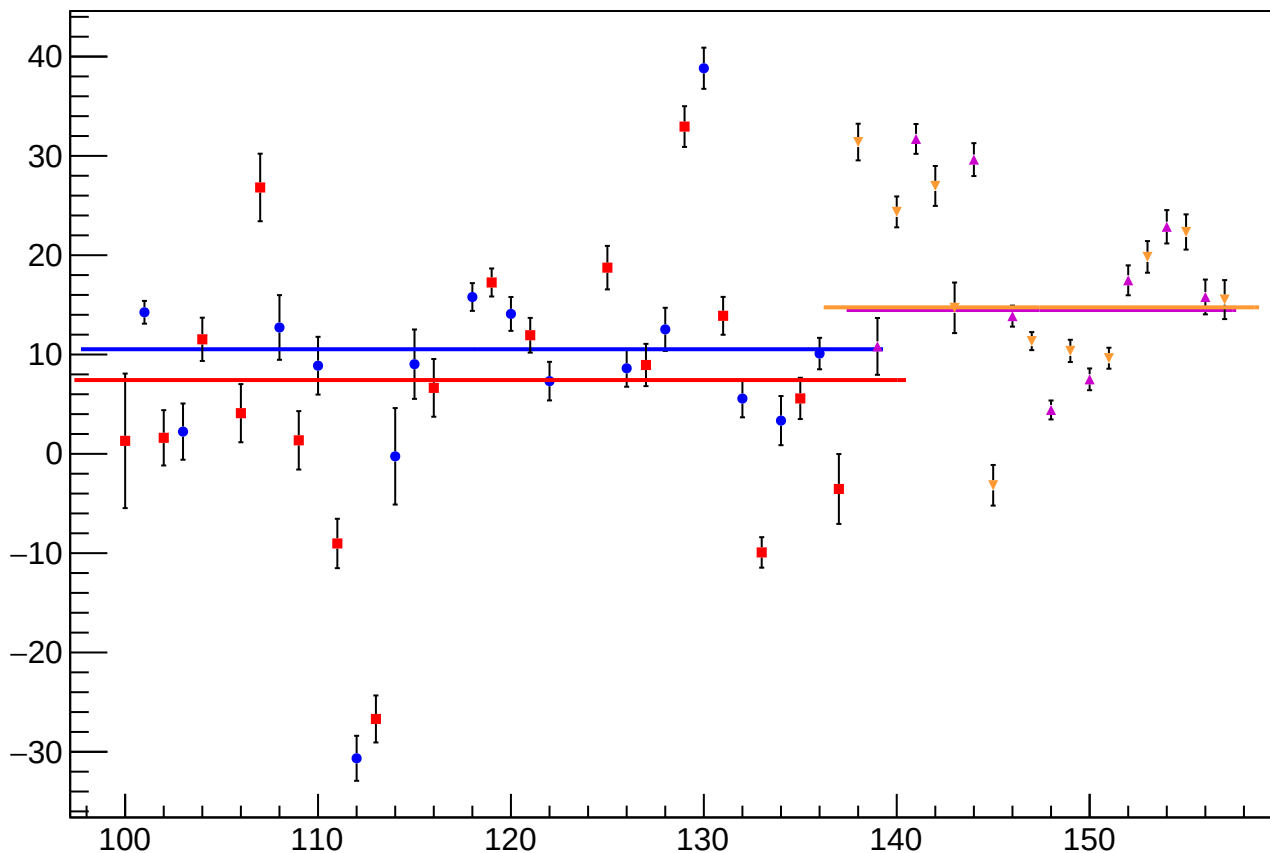
Left In: 76.444 $\pm$ 0.543 χ^2/NDF : 599.4/8

+ sign 83.246 $\pm$ 0.446 χ^2/NDF : 4531.3/26

All: 84.886 $\pm$ 0.319 χ^2/NDF : 8851.5/53

- sign 86.594 $\pm$ 0.455 χ^2/NDF : 4292.6/26

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 14.752 ± 0.438 $\chi^2/\text{NDF}: 314.6/10$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

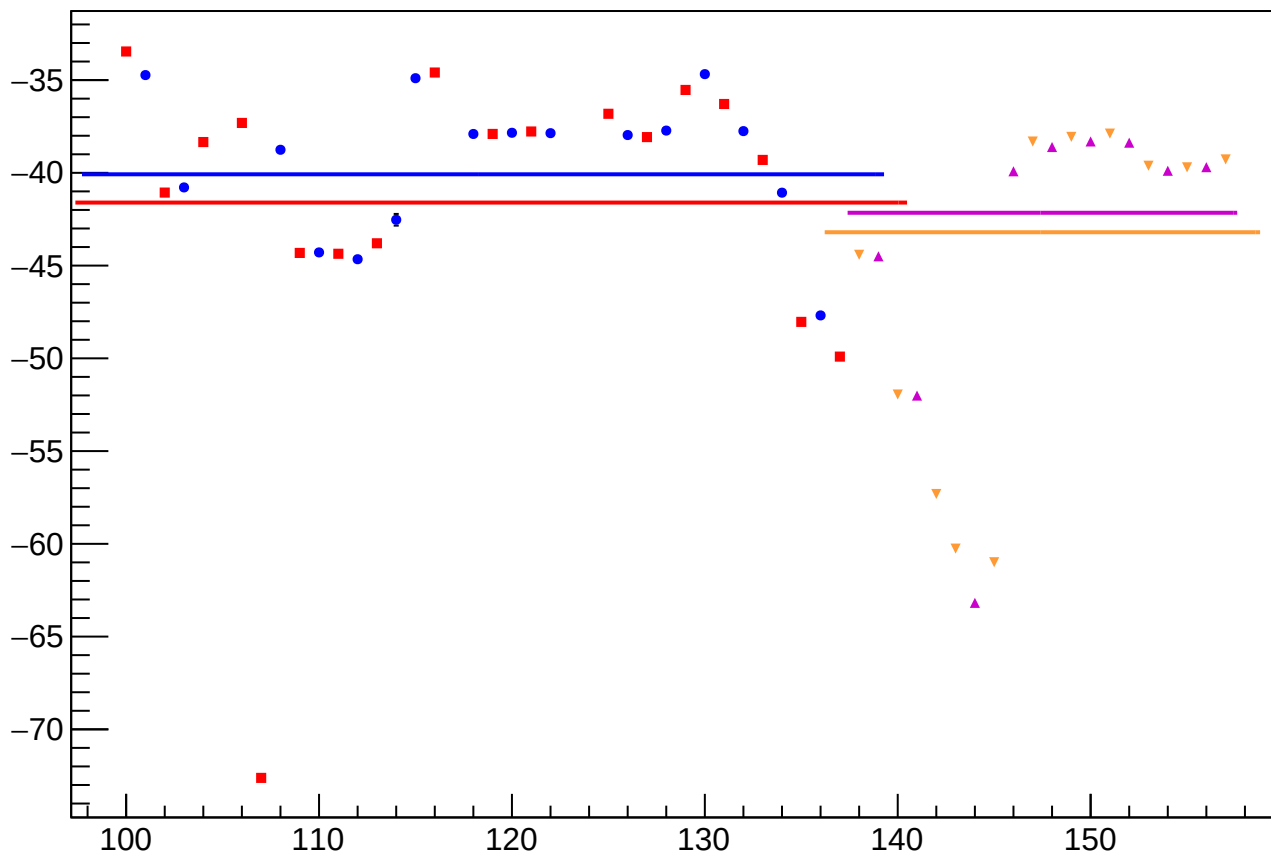
Left In: 14.481 ± 0.453 $\chi^2/\text{NDF}: 398.4/8$

+ sign 12.892 ± 0.327 $\chi^2/\text{NDF}: 935.9/26$

All: 12.210 ± 0.237 $\chi^2/\text{NDF}: 2133.0/53$

- sign 11.463 ± 0.342 $\chi^2/\text{NDF}: 1188.0/26$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079±/0.028 χ^2/NDF : 25147.0/15

Left Out: -43.202±/0.022 χ^2/NDF :120004.9/10

Right Out: -41.602±/0.029 χ^2/NDF : 61856.4/17

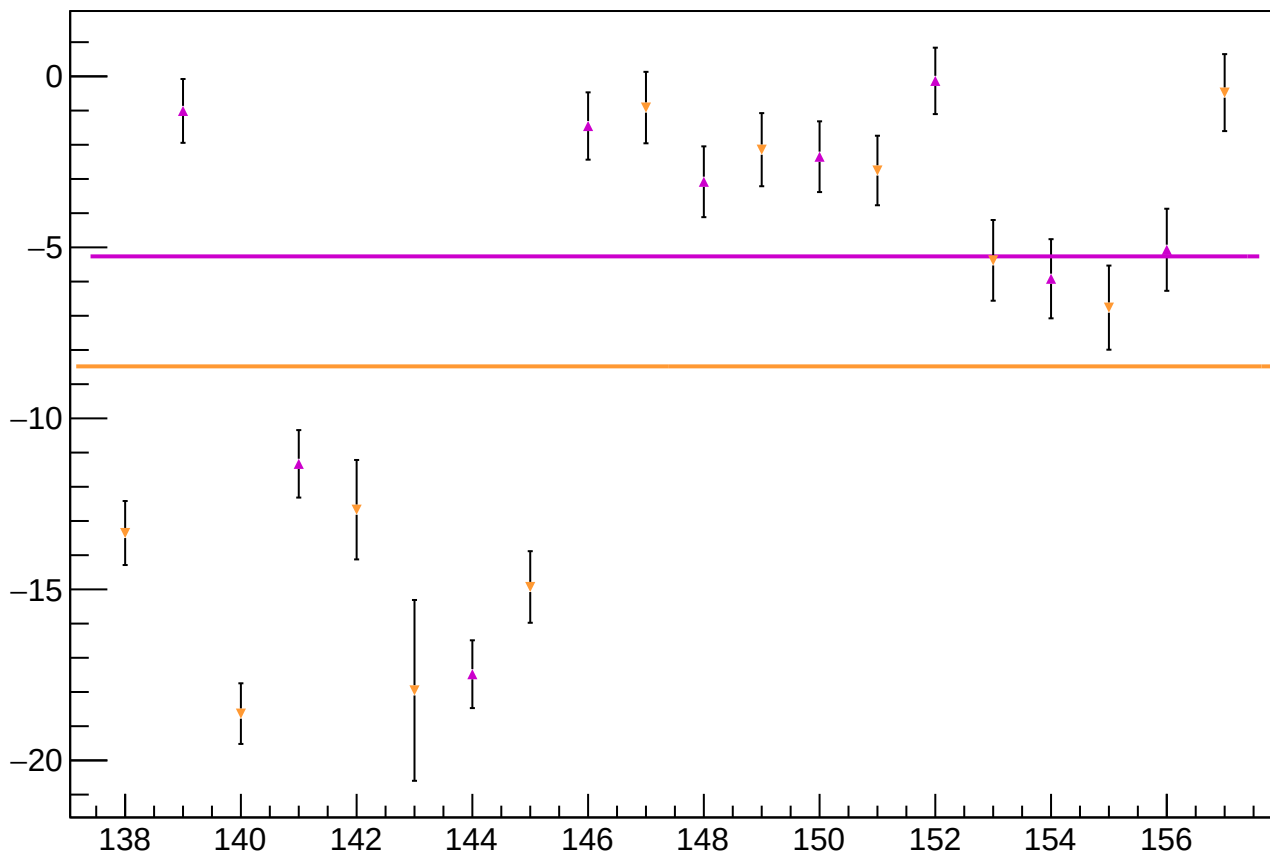
Left In: -42.152±/0.022 χ^2/NDF :86365.2/8

+ sign -42.031±/0.017 χ^2/NDF : 152809.1/26

All: -41.990±/0.012 χ^2/NDF : 301275.6/53

- sign -41.949±/0.017 χ^2/NDF : 148455.2/26

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

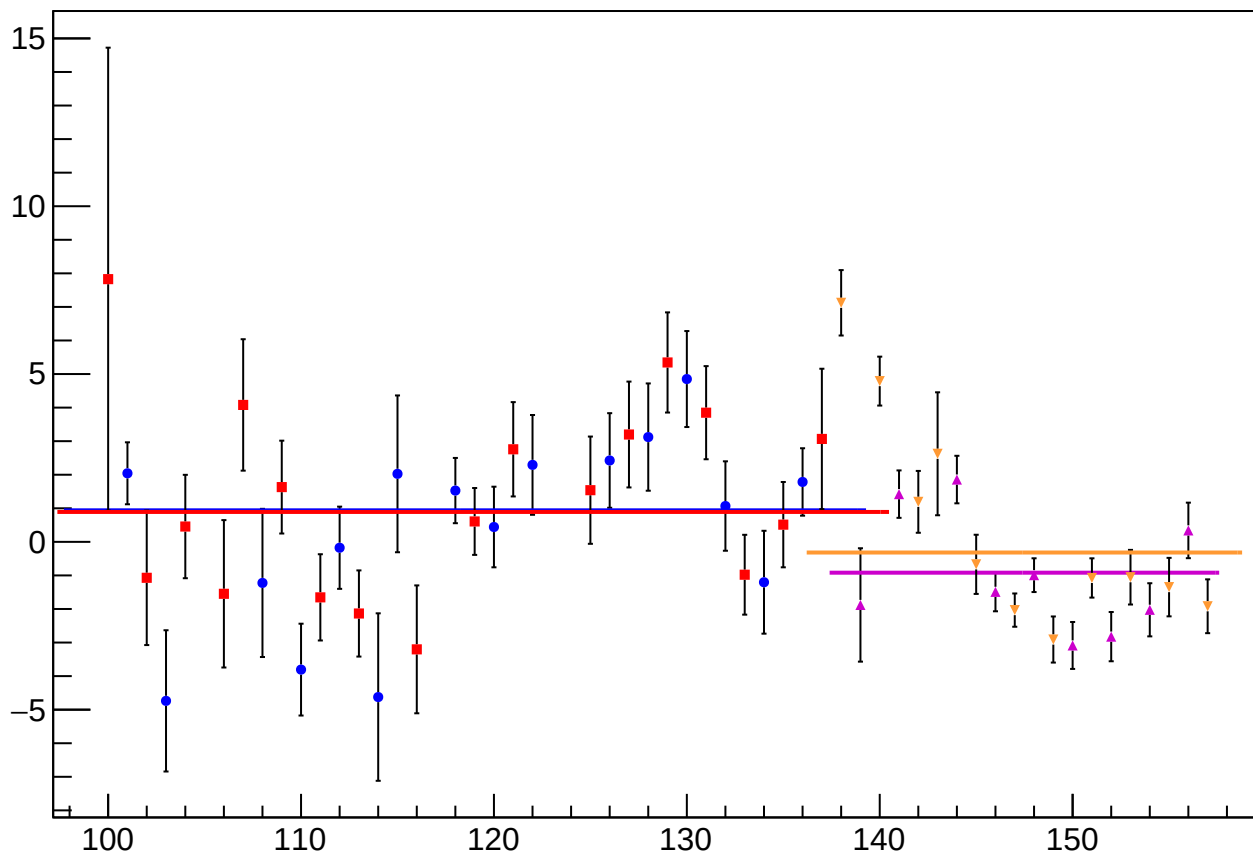
Left In: -5.263 $\pm$ 0.341 χ^2 /NDF: 266.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.897 $\pm$ 0.239 χ^2 /NDF: 707.5/19

- 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

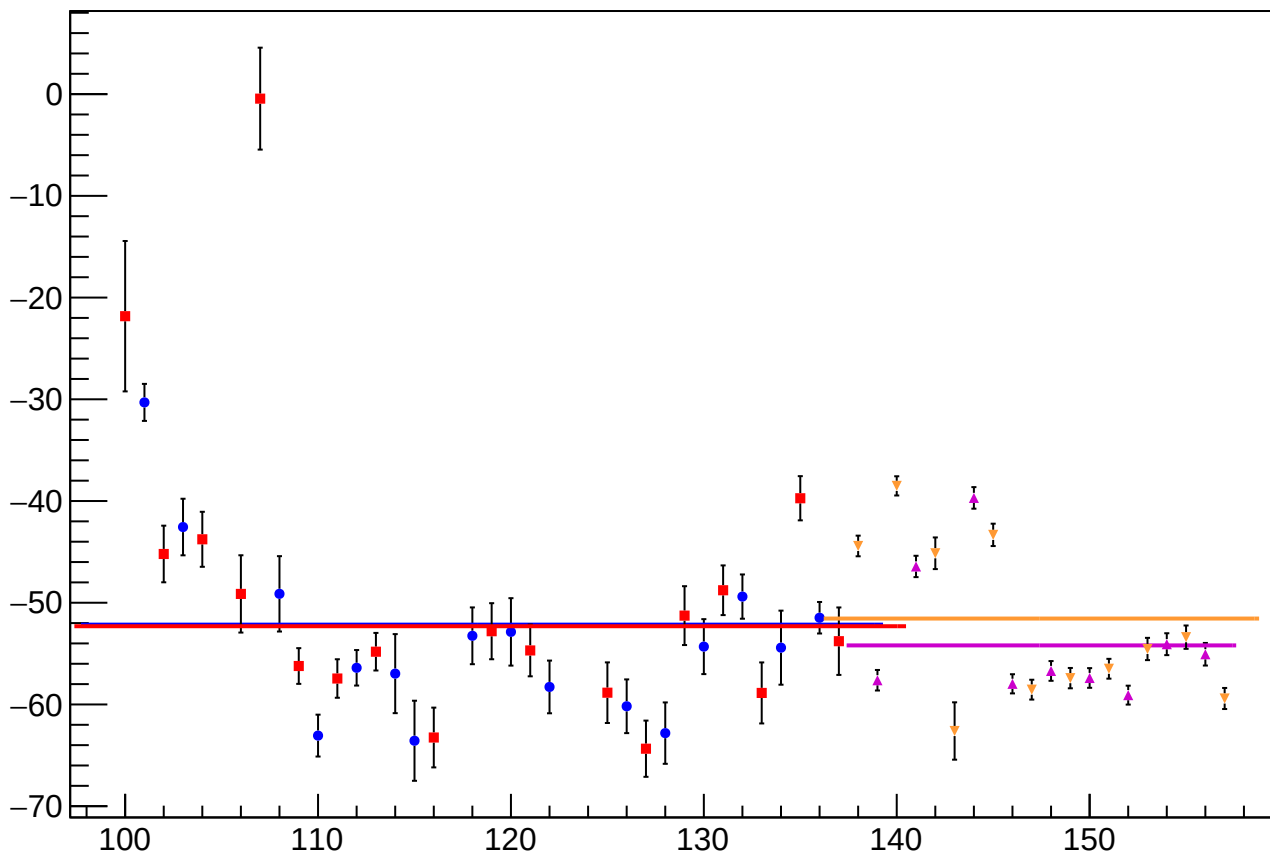
Left In: -0.919 ± 0.234 χ^2/NDF : 48.3/8

+ sign 0.075 ± 0.189 χ^2/NDF : 198.6/26

All: -0.139 ± 0.136 χ^2/NDF : 309.3/53

- sign -0.367 ± 0.195 χ^2/NDF : 108.1/26

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.555 ± 0.332 χ^2/NDF : 507.6/10

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

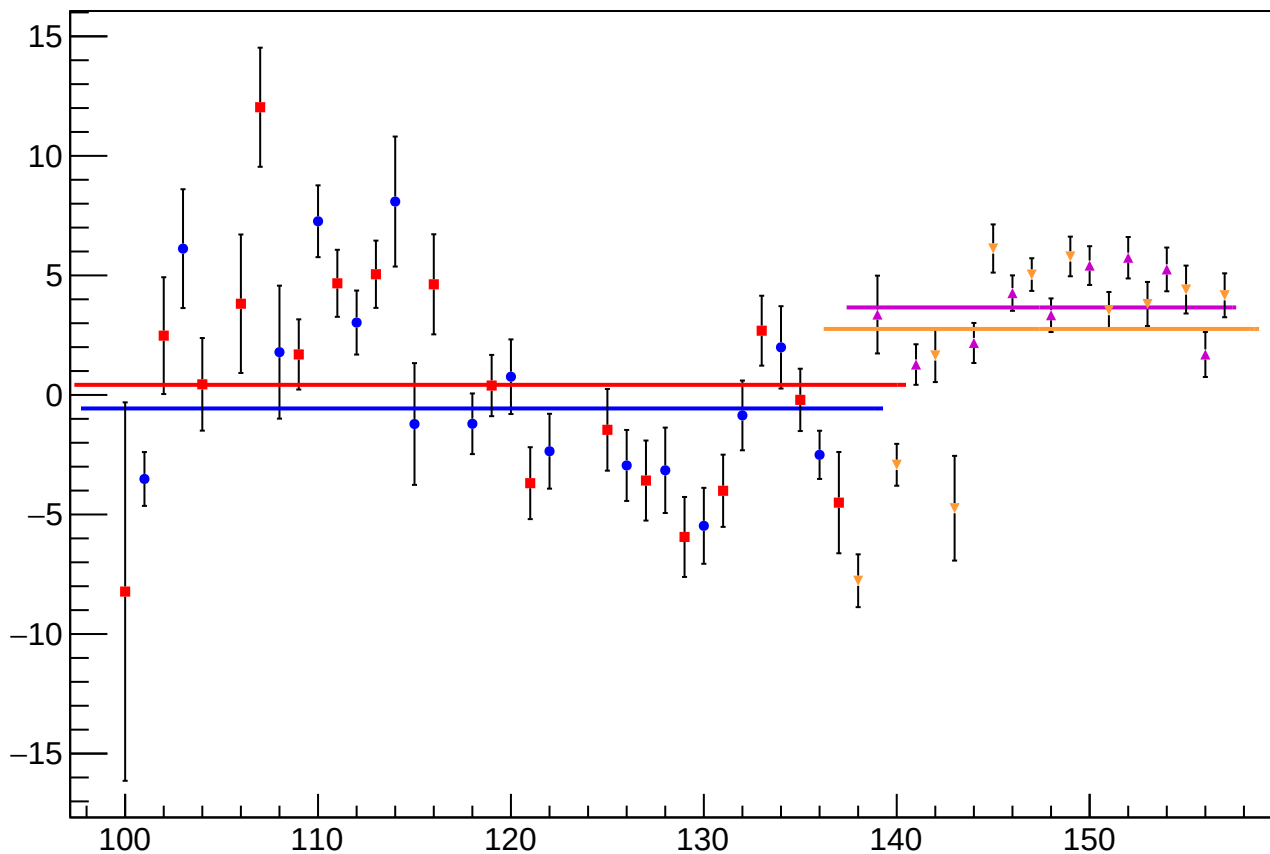
Left In: -54.194 ± 0.336 χ^2/NDF : 315.3/8

+ sign -51.690 ± 0.292 χ^2/NDF : 739.4/26

All: -52.715 ± 0.207 χ^2/NDF : 1321.7/53

- sign -53.762 ± 0.295 χ^2/NDF : 557.4/26

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.762 ± 0.279 χ^2/NDF : 188.6/10

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

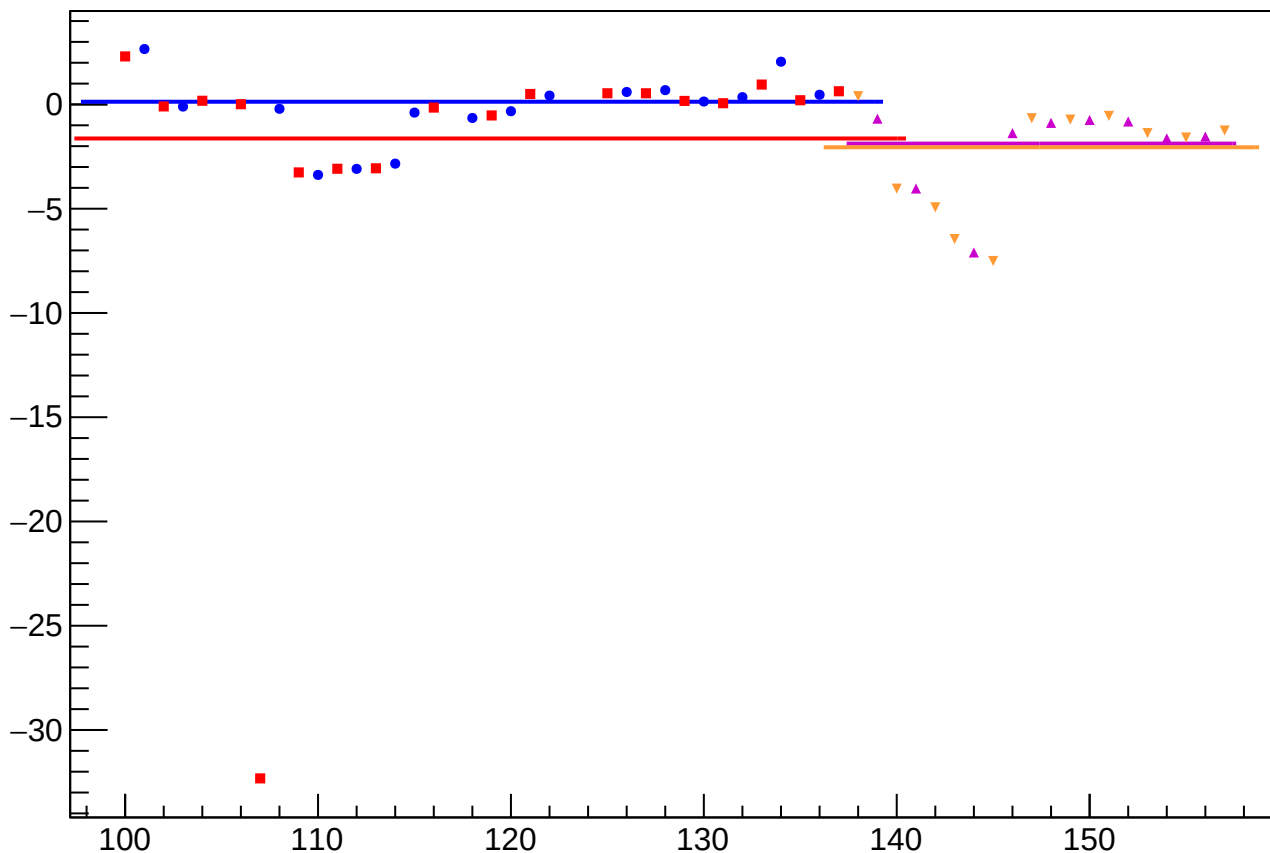
Left In: 3.660 ± 0.286 χ^2/NDF : 29.8/8

+ sign 1.612 ± 0.226 χ^2/NDF : 319.4/26

All: 2.074 ± 0.162 χ^2/NDF : 496.5/53

- sign 2.563 ± 0.233 χ^2/NDF : 168.5/26

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.054 ± 0.013 $\chi^2/\text{NDF}: 29840.5/10$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

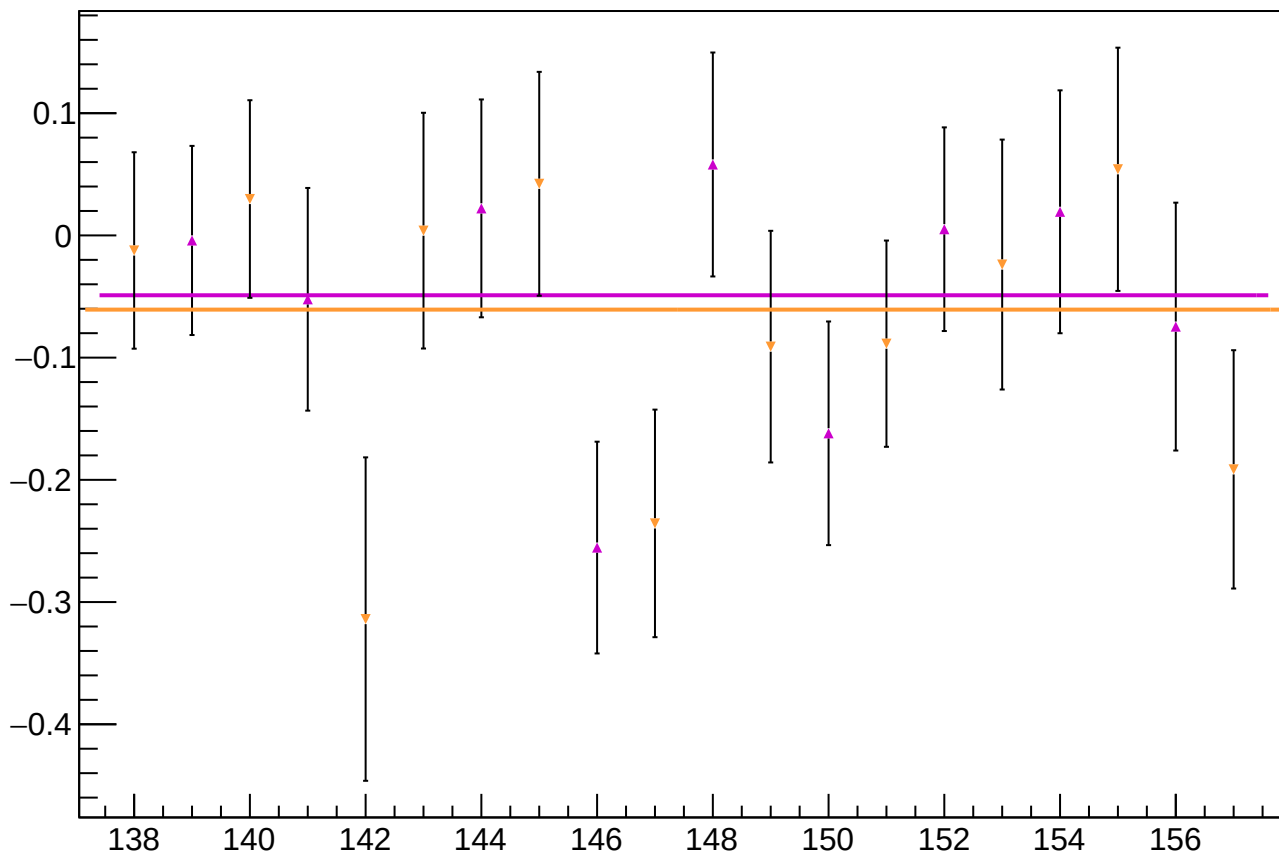
Left In: -1.878 ± 0.013 $\chi^2/\text{NDF}: 18818.7/8$

+ sign -1.461 ± 0.011 $\chi^2/\text{NDF}: 42581.8/26$

All: -1.634 ± 0.008 $\chi^2/\text{NDF}: 139851.9/53$

- sign -1.811 ± 0.011 $\chi^2/\text{NDF}: 96786.1/26$

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

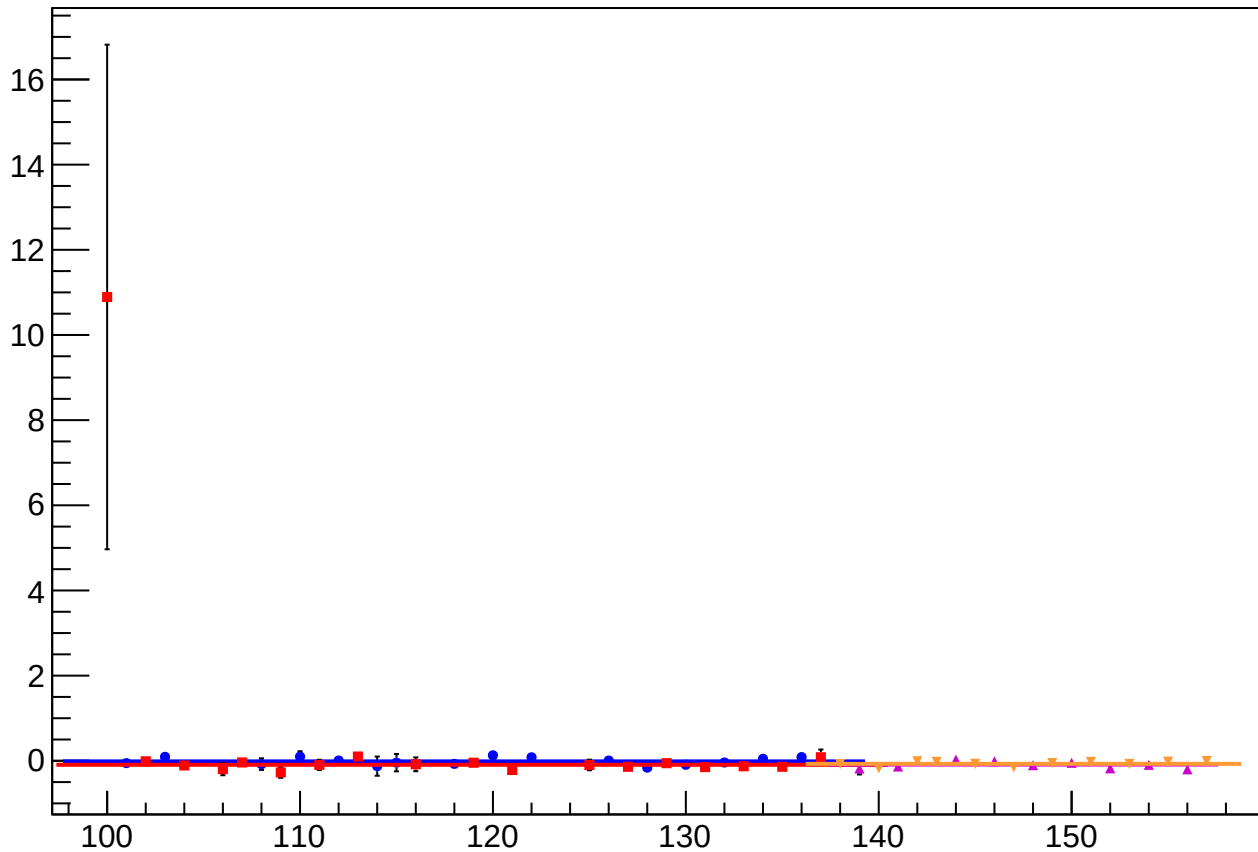
Left In: -0.049 $\pm$ 0.030 χ^2 /NDF: 10.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.055 $\pm$ 0.020 χ^2 /NDF: 24.6/19

- 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

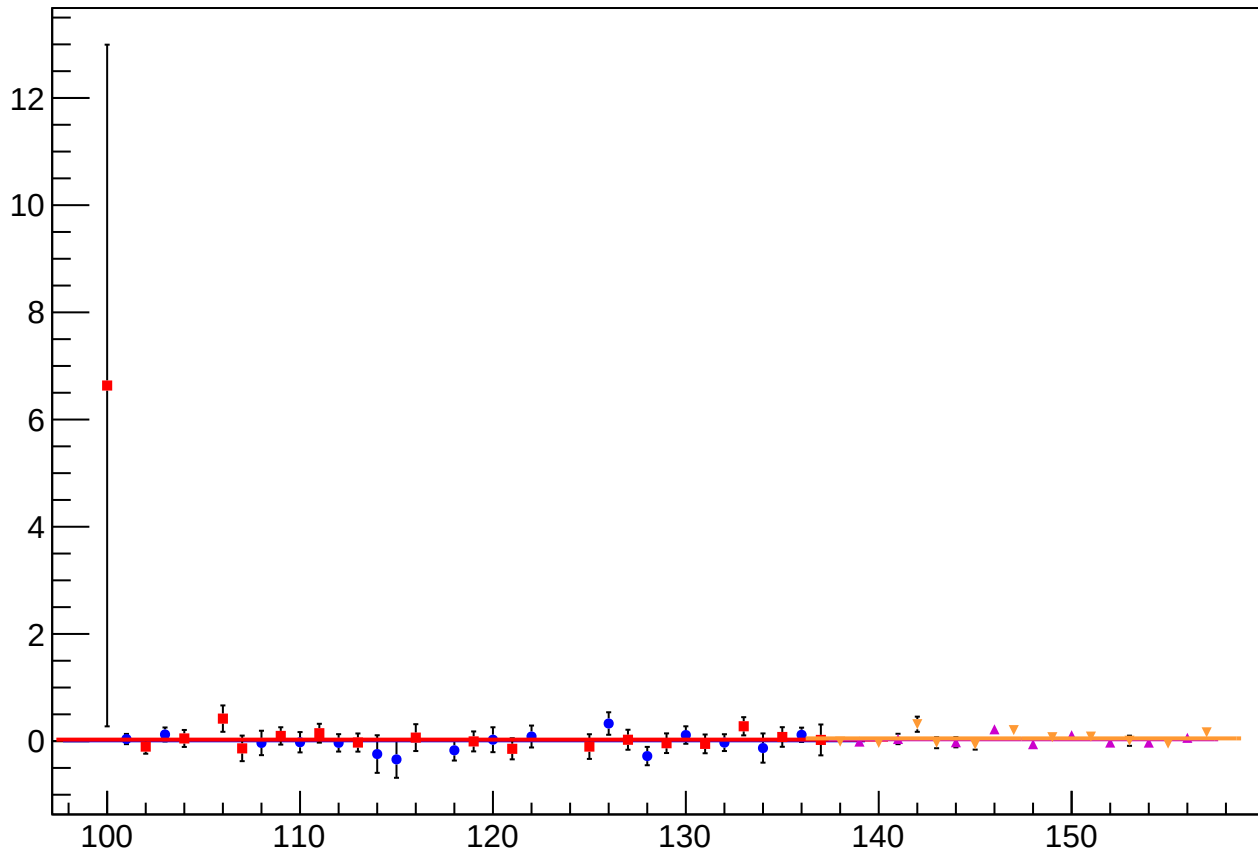
Left In: -0.088 ± 0.021 χ^2/NDF : 11.6/8

+ sign -0.048 ± 0.015 χ^2/NDF : 25.6/26

All: -0.068 ± 0.011 χ^2/NDF : 54.4/53

- sign -0.090 ± 0.016 χ^2/NDF : 25.1/26

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.051 $\pm$ 0.028 χ^2 /NDF:13.2/10

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

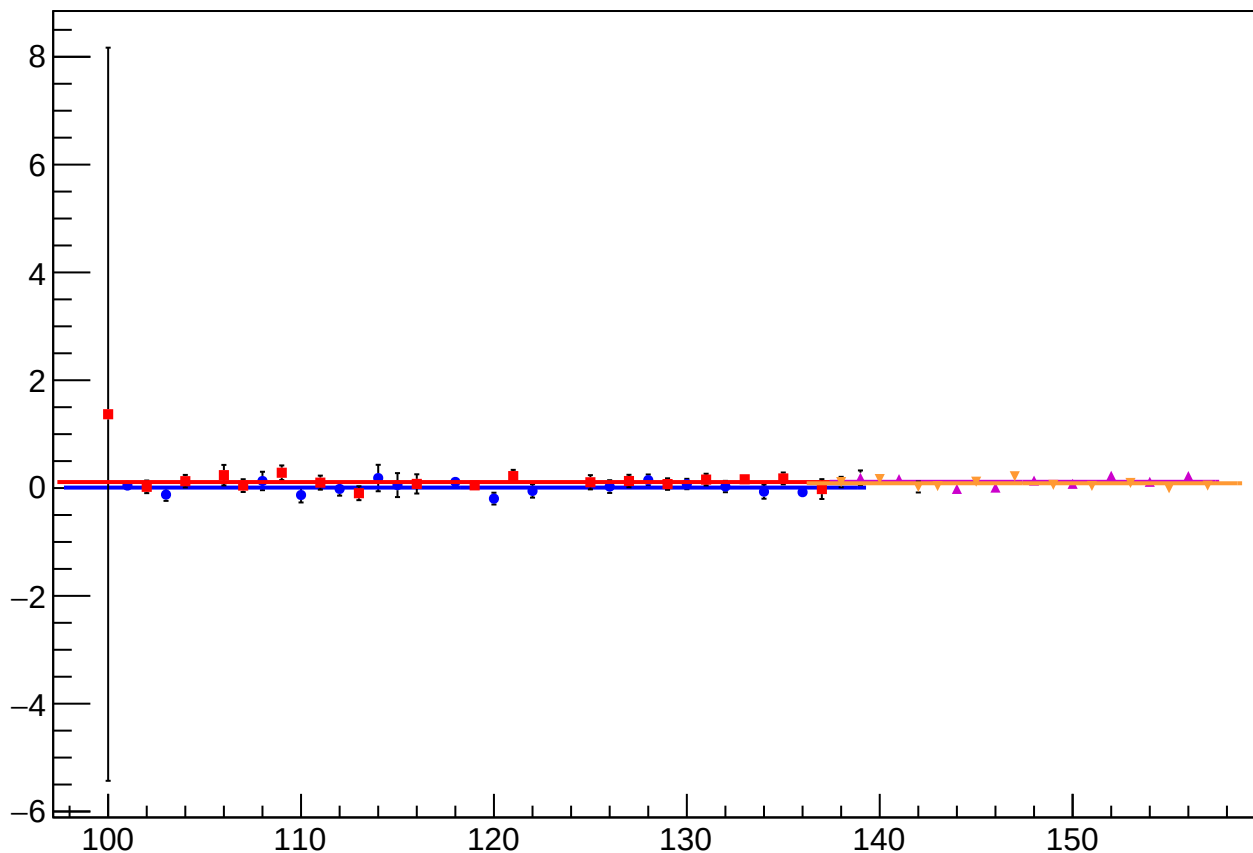
Left In: 0.034 $\pm$ 0.029 χ^2 /NDF:8.7/8

+ sign 0.040 $\pm$ 0.023 χ^2 /NDF: 23.8/26

All: 0.037 $\pm$ 0.017 χ^2 /NDF: 42.0/53

- sign 0.032 $\pm$ 0.025 χ^2 /NDF: 18.2/26

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

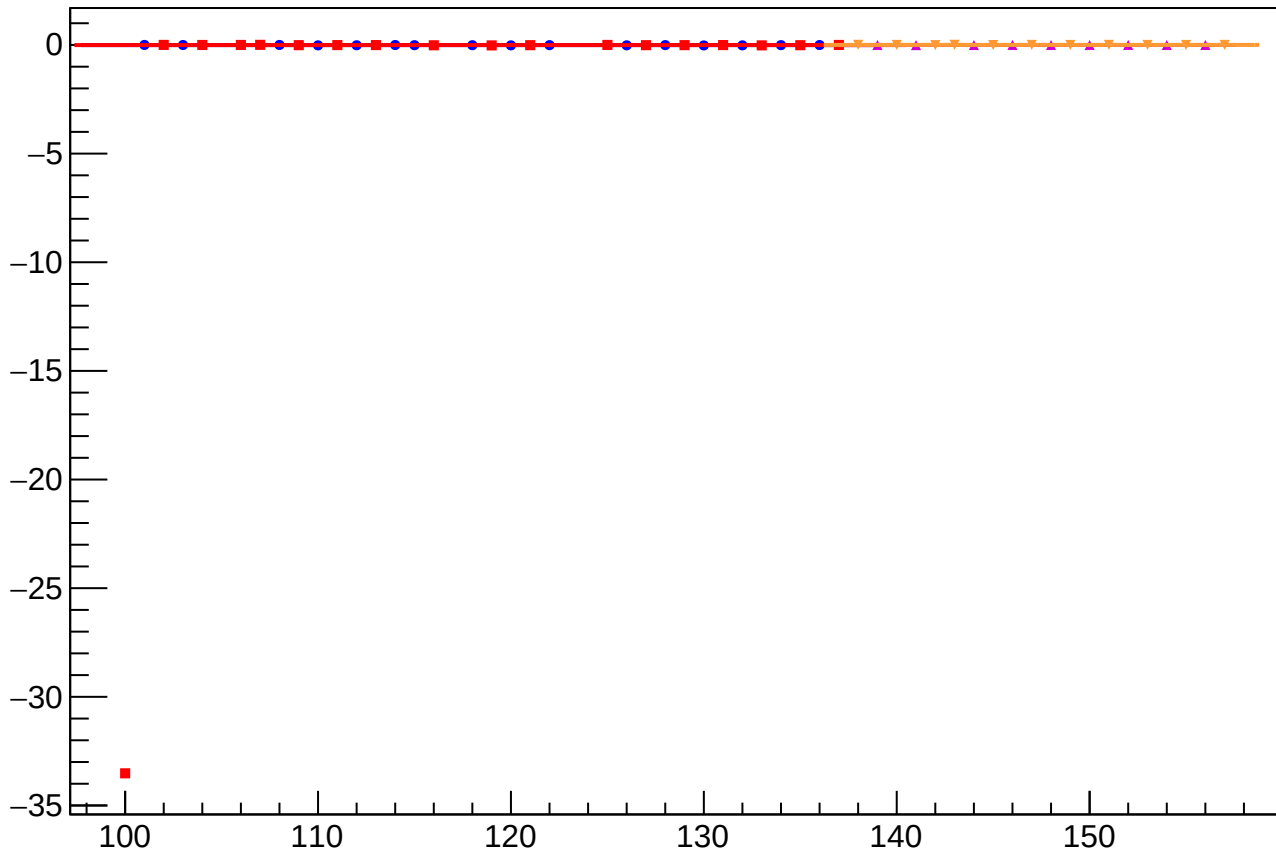
Left In: 0.116 $\pm$ 0.025 χ^2 /NDF: 10.9/8

+ sign 0.054 $\pm$ 0.018 χ^2 /NDF: 26.6/26

All: 0.082 $\pm$ 0.013 χ^2 /NDF: 51.4/53

- sign 0.114 $\pm$ 0.019 χ^2 /NDF: 19.5/26

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001+/-0.001 χ^2 /NDF: 9.0/10

Right Out: -0.006+/-0.001 χ^2 /NDF: 26508.9/17

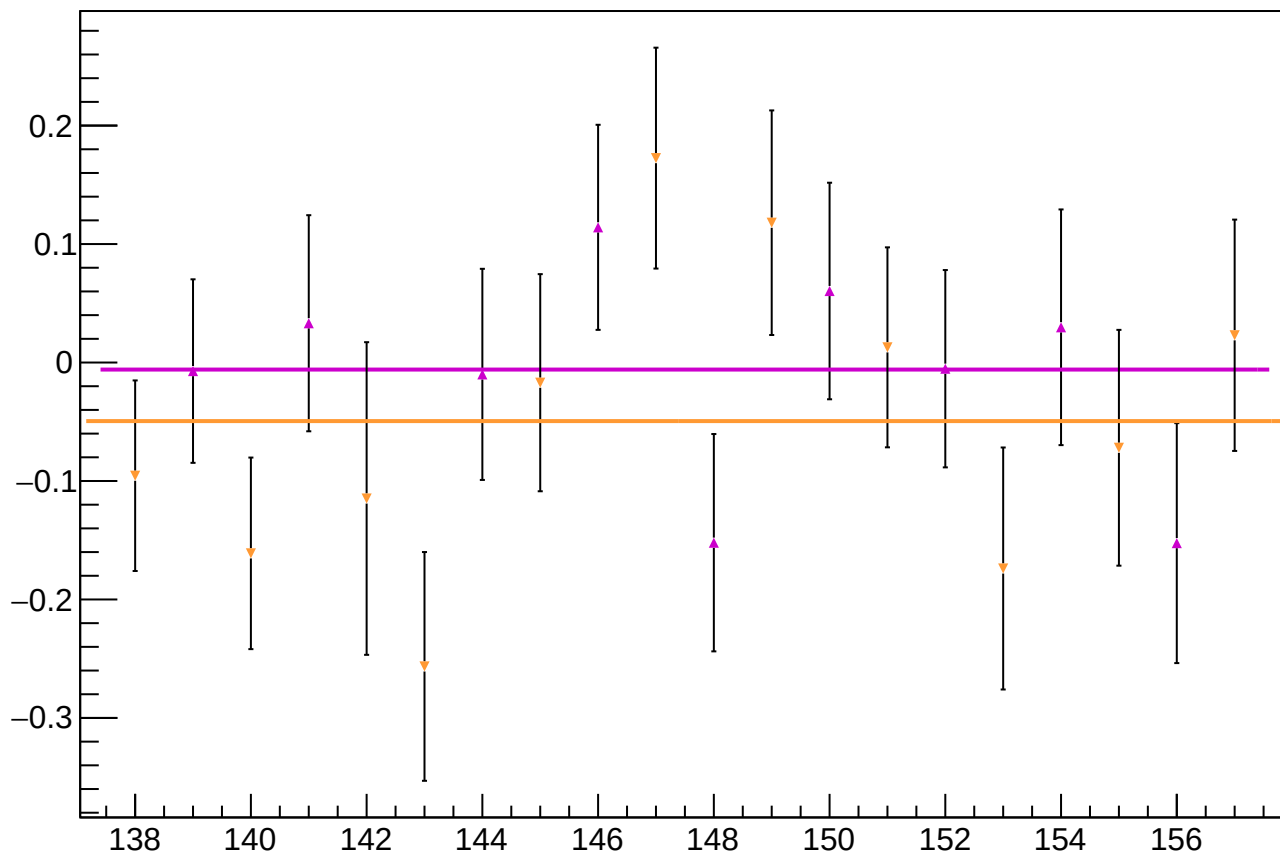
Left In: -0.001+/-0.001 χ^2 /NDF: 4.9/8

+ sign -0.001+/-0.001 χ^2 /NDF: 45.7/26

All: -0.002+/-0.001 χ^2 /NDF: 26569.3/53

- sign -0.003+/-0.001 χ^2 /NDF: 26522.2/26

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.049 $\pm$ 0.028 χ^2 /NDF: 18.6/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

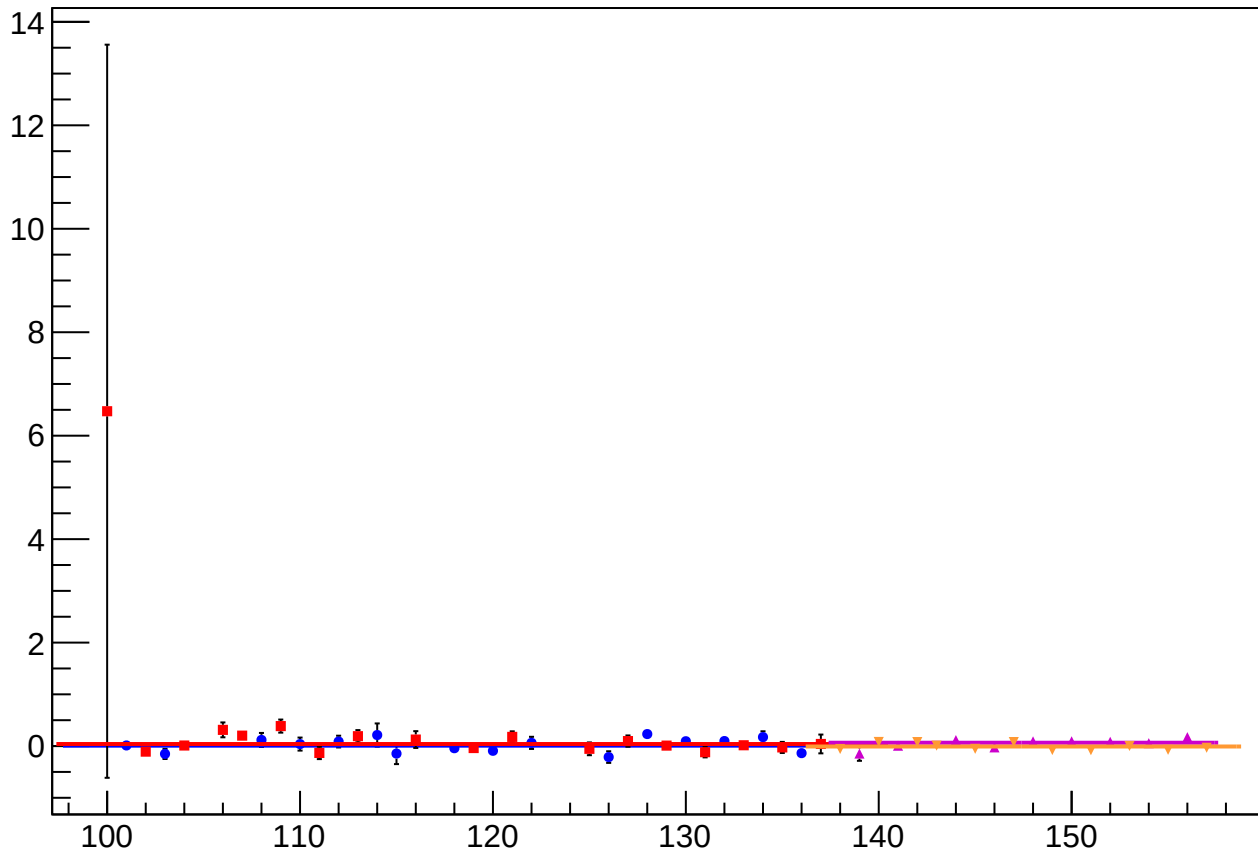
Left In: -0.006 $\pm$ 0.030 χ^2 /NDF: 7.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.020 χ^2 /NDF: 27.1/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.008 ± 0.019 χ^2/NDF : 11.7/10

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

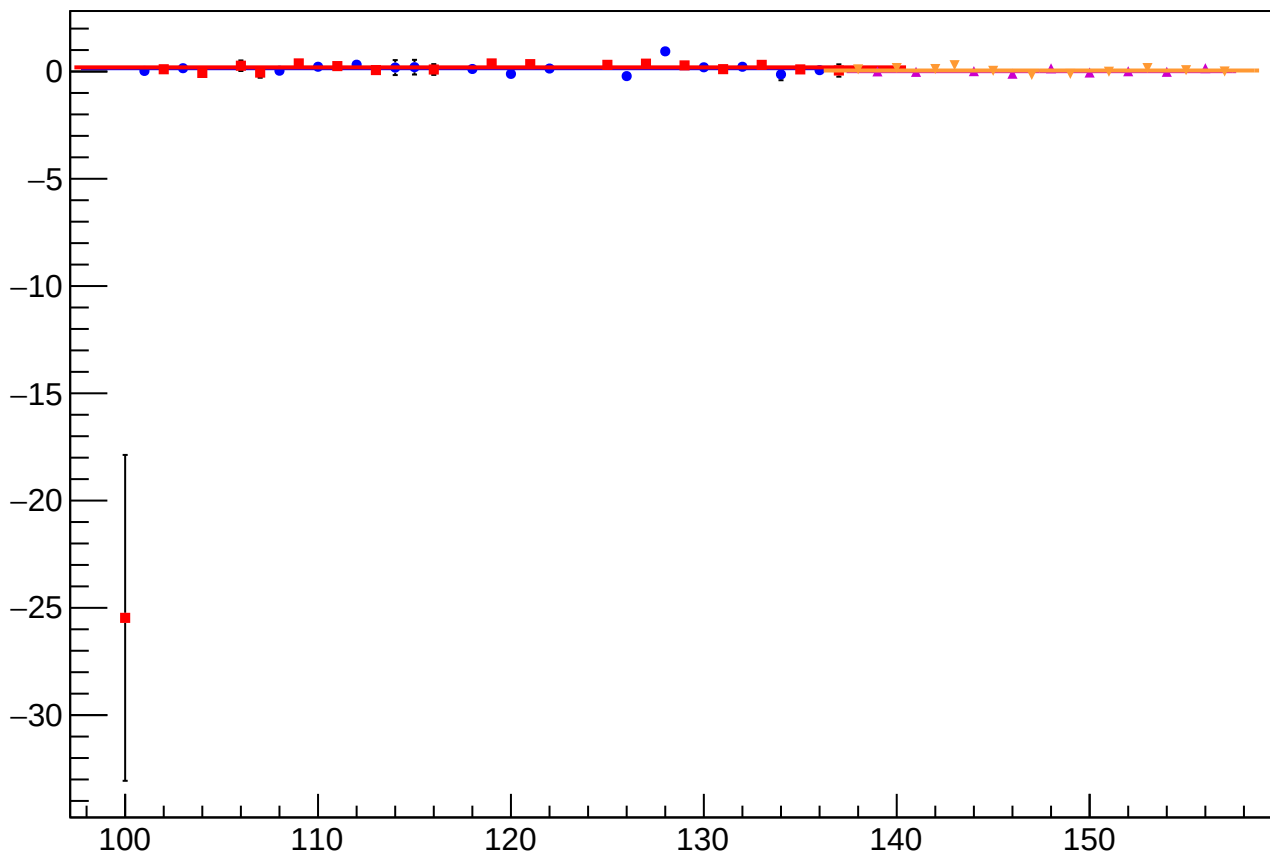
Left In: 0.064 ± 0.021 χ^2/NDF : 9.7/8

+ sign -0.002 ± 0.015 χ^2/NDF : 35.7/26

All: 0.024 ± 0.011 χ^2/NDF : 81.0/53

- sign 0.054 ± 0.016 χ^2/NDF : 38.7/26

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.047 $\pm$ 0.028 χ^2 /NDF: 19.3/10

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

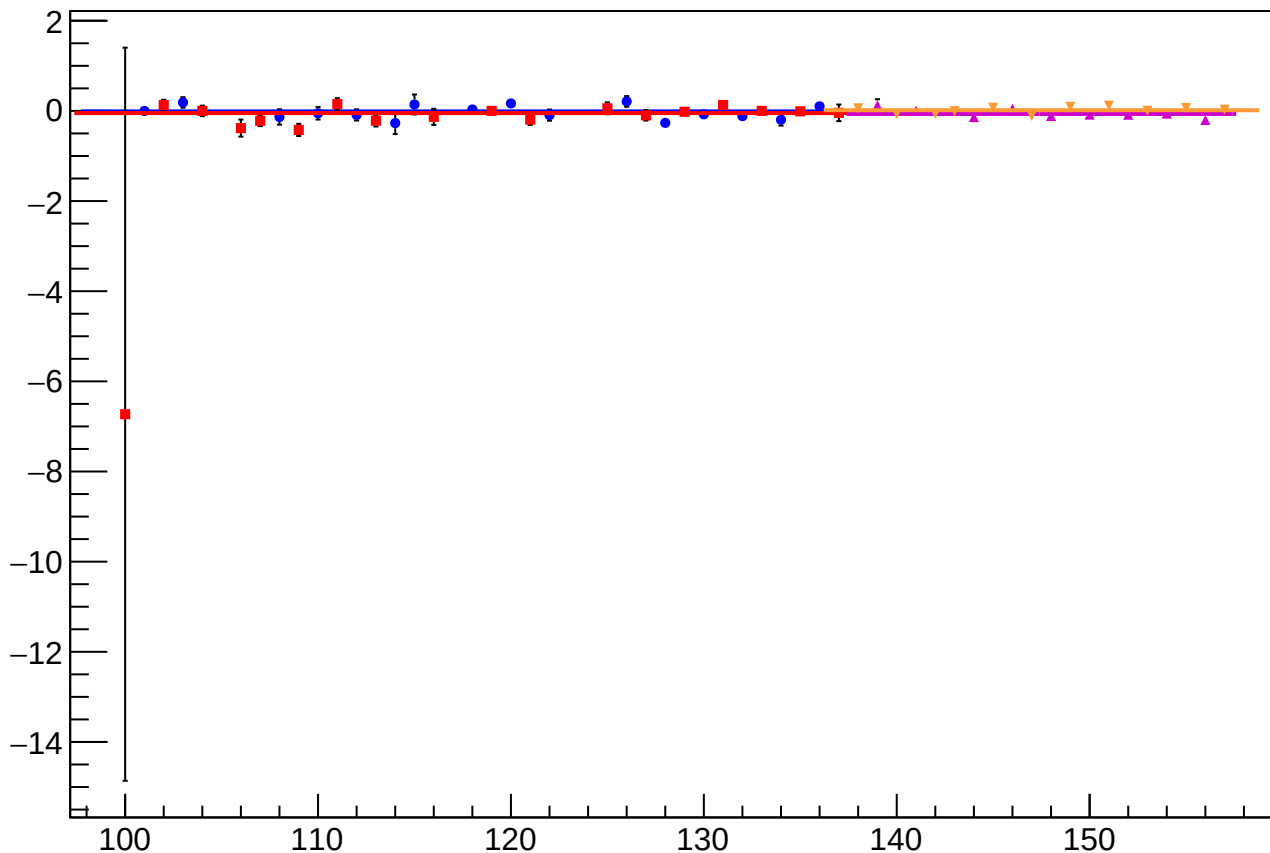
Left In: 0.016 $\pm$ 0.029 χ^2 /NDF: 7.4/8

+ sign 0.079 $\pm$ 0.023 χ^2 /NDF: 54.2/26

All: 0.074 $\pm$ 0.017 χ^2 /NDF: 94.7/53

- sign 0.068 $\pm$ 0.025 χ^2 /NDF: 40.4/26

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.015 ± 0.023 χ^2/NDF : 10.6/10

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

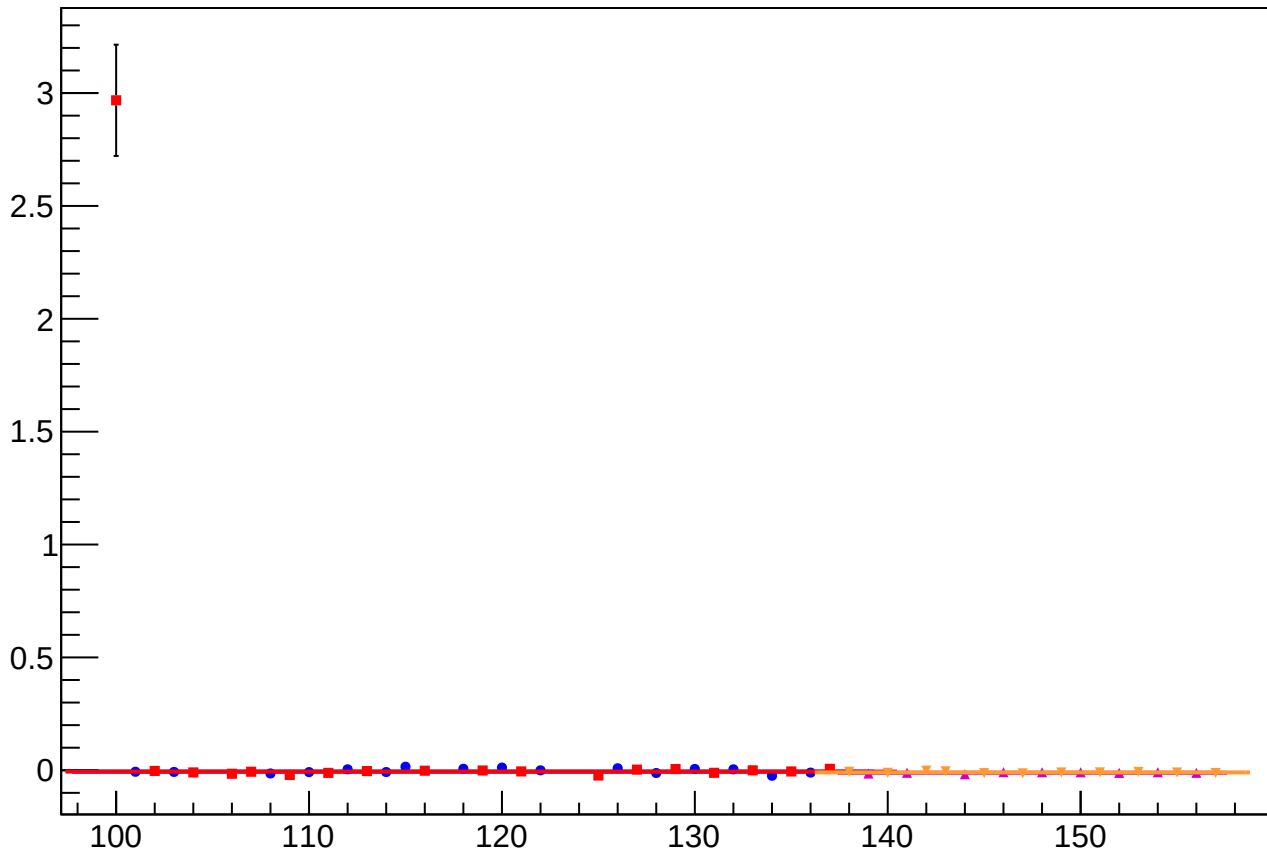
Left In: -0.068 ± 0.025 χ^2/NDF : 10.3/8

+ sign 0.004 ± 0.018 χ^2/NDF : 34.5/26

All: -0.026 ± 0.013 χ^2/NDF : 77.3/53

- sign -0.059 ± 0.019 χ^2/NDF : 36.8/26

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 7.0/10

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

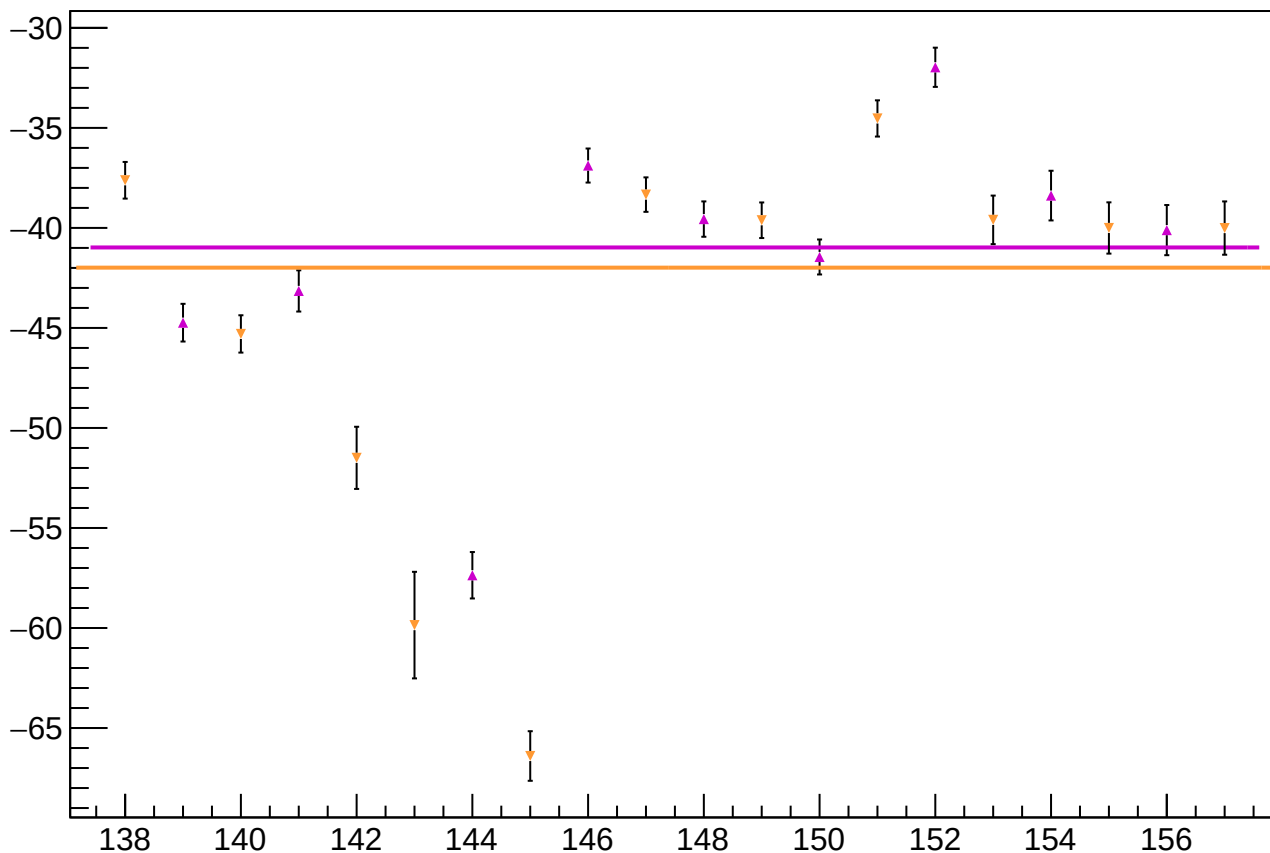
Left In: -0.011 ± 0.001 χ^2/NDF : 5.5/8

+ sign -0.008 ± 0.001 χ^2/NDF : 39.3/26

All: -0.009 ± 0.001 χ^2/NDF : 218.8/53

- sign -0.009 ± 0.001 χ^2/NDF : 178.8/26

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.986+/-0.329 χ^2/NDF : 607.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

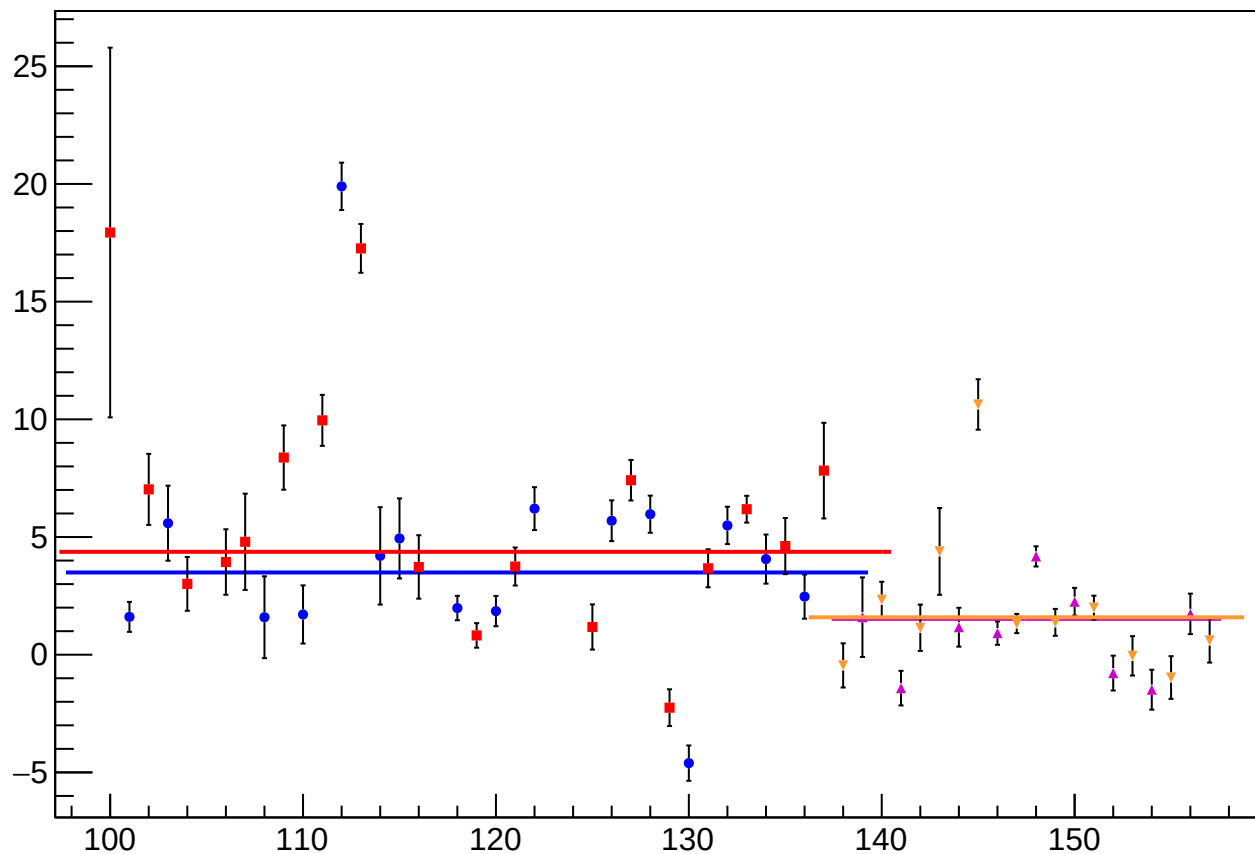
Left In: -40.977+/-0.331 χ^2/NDF : 335.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.485+/-0.234 χ^2/NDF : 946.7/19

- 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 χ^2/NDF : 444.9/15

Left Out: 1.589+/-0.214 χ^2/NDF : 93.5/10

Right Out: 4.372+/-0.225 χ^2/NDF : 354.0/17

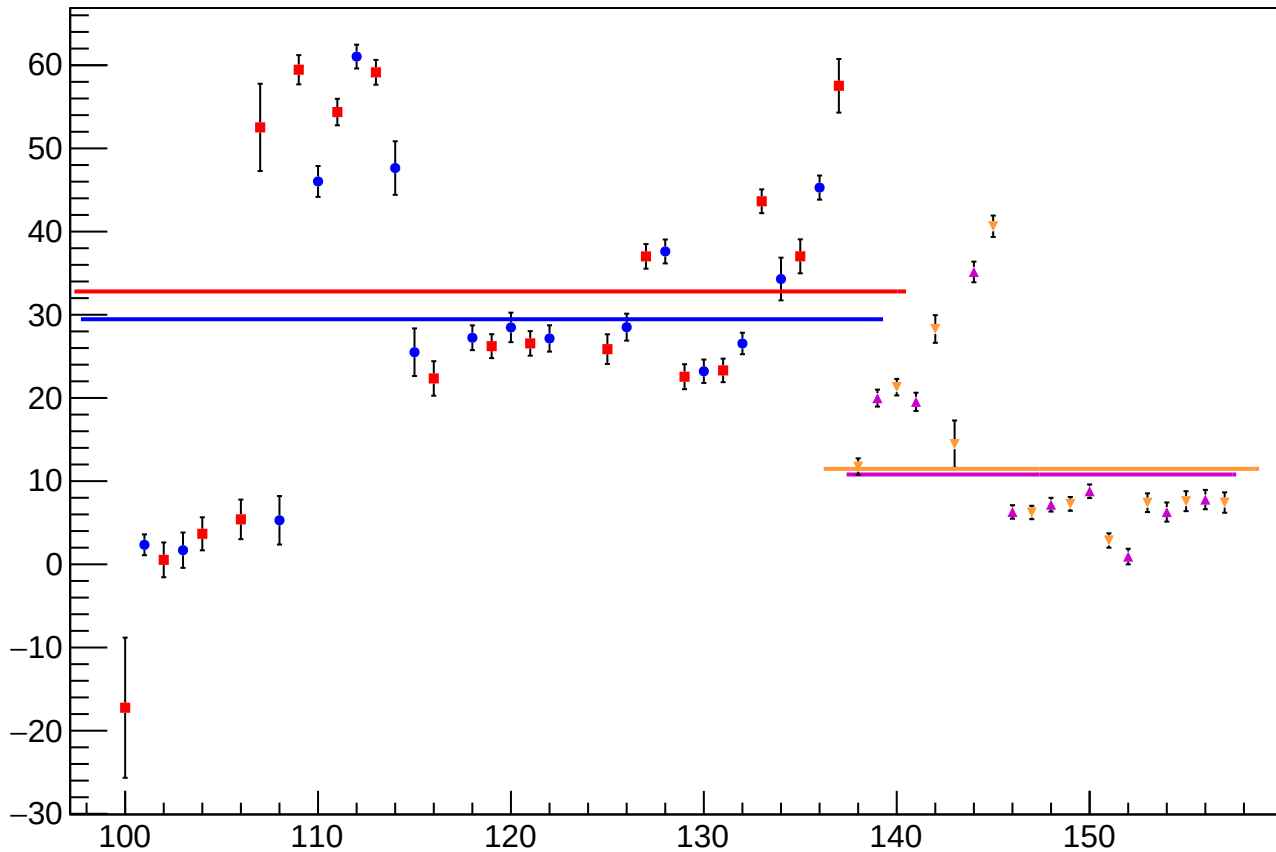
Left In: 1.523+/-0.220 χ^2/NDF : 79.8/8

+ sign 2.527+/-0.153 χ^2/NDF : 577.3/26

All: 2.716+/-0.110 χ^2/NDF : 1095.9/53

- sign 2.916+/-0.158 χ^2/NDF : 515.4/26

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.475 $\pm$ 0.323 χ^2 /NDF: 916.9/10

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

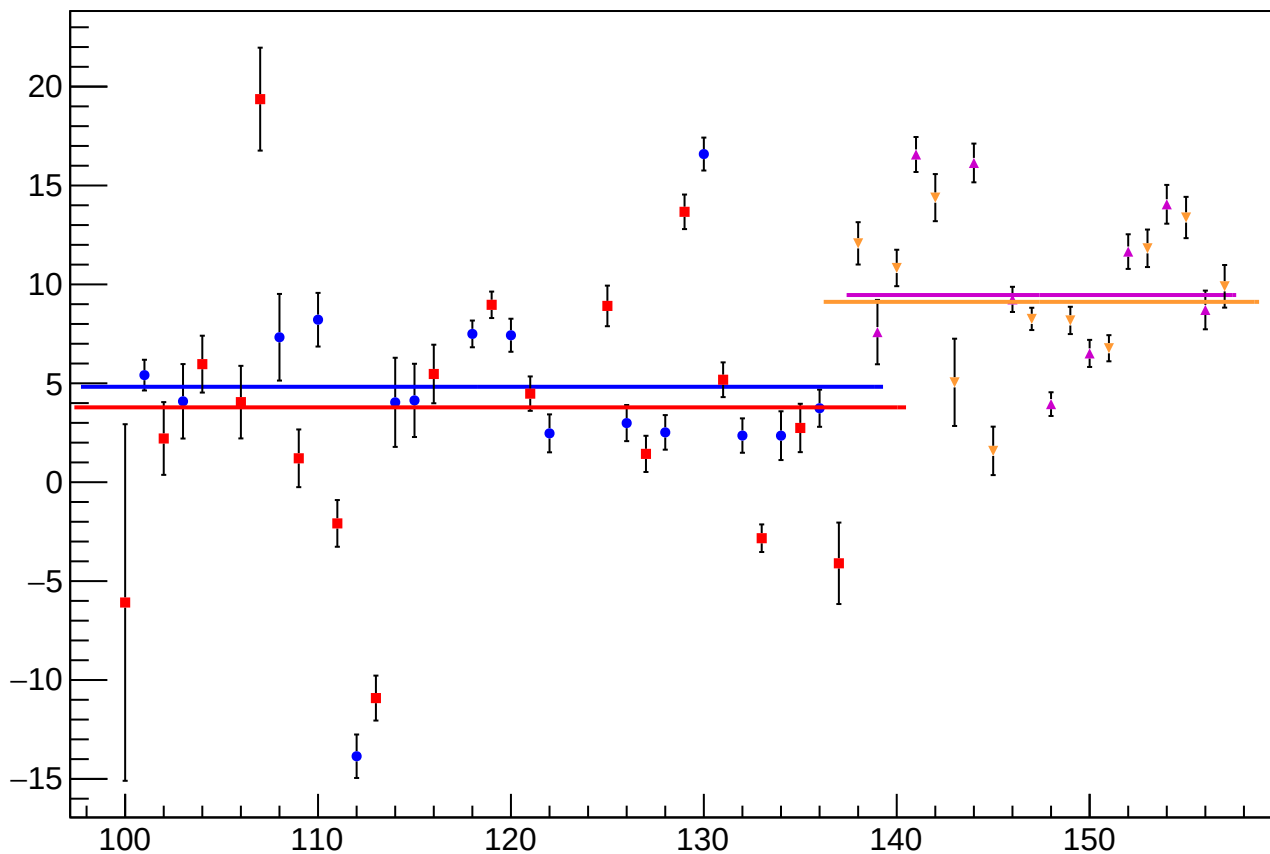
Left In: 10.799 $\pm$ 0.324 χ^2 /NDF: 717.8/8

+ sign 18.205 $\pm$ 0.255 χ^2 /NDF: 3570.1/26

All: 18.567 $\pm$ 0.181 χ^2 /NDF: 7657.6/53

- sign 18.935 $\pm$ 0.257 χ^2 /NDF: 4083.5/26

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.118 ± 0.267 $\chi^2/\text{NDF}: 114.1/10$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

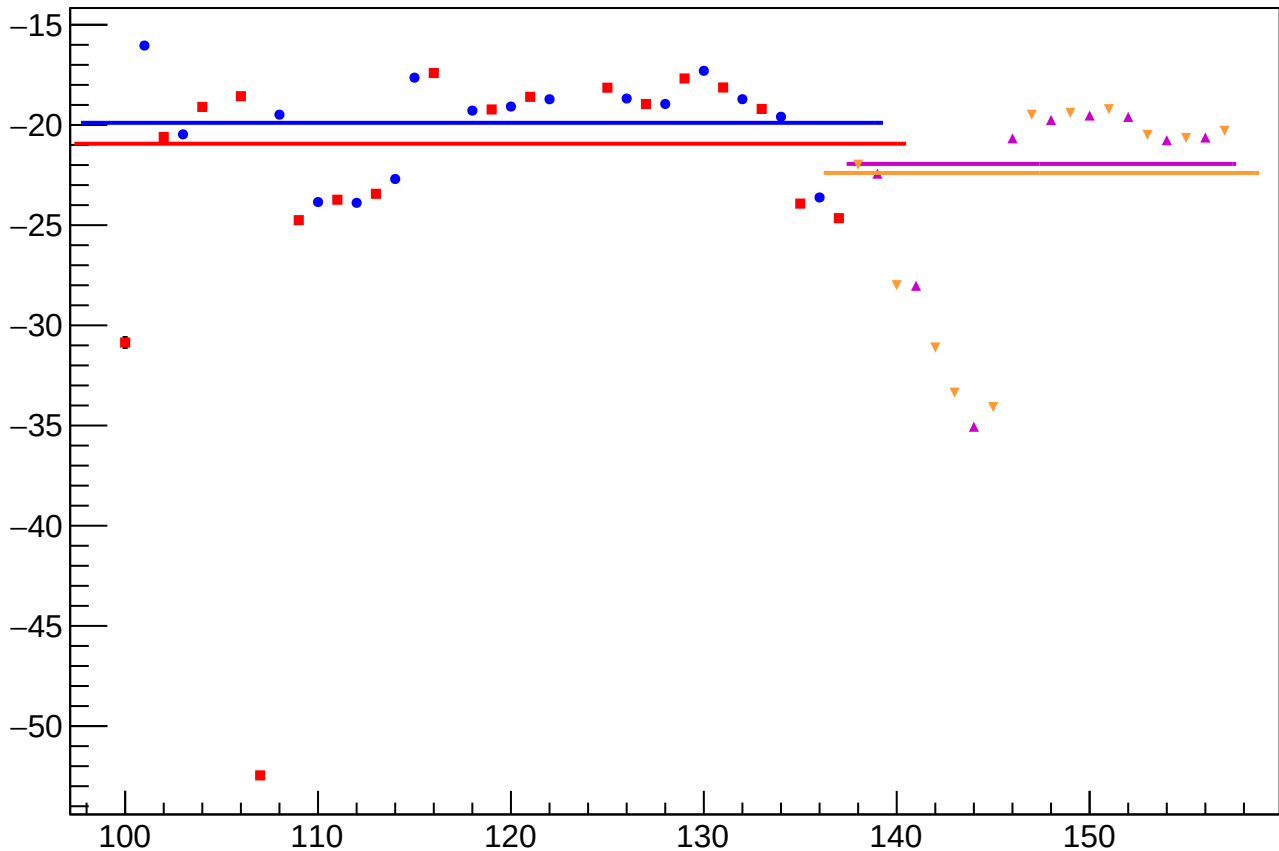
Left In: 9.463 ± 0.272 $\chi^2/\text{NDF}: 244.4/8$

+ sign 6.847 ± 0.183 $\chi^2/\text{NDF}: 804.2/26$

All: 6.667 ± 0.131 $\chi^2/\text{NDF}: 1843.7/53$

- sign 6.479 ± 0.188 $\chi^2/\text{NDF}: 1037.6/26$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -22.393 ± 0.013 $\chi^2/\text{NDF}: 122241.3/10$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

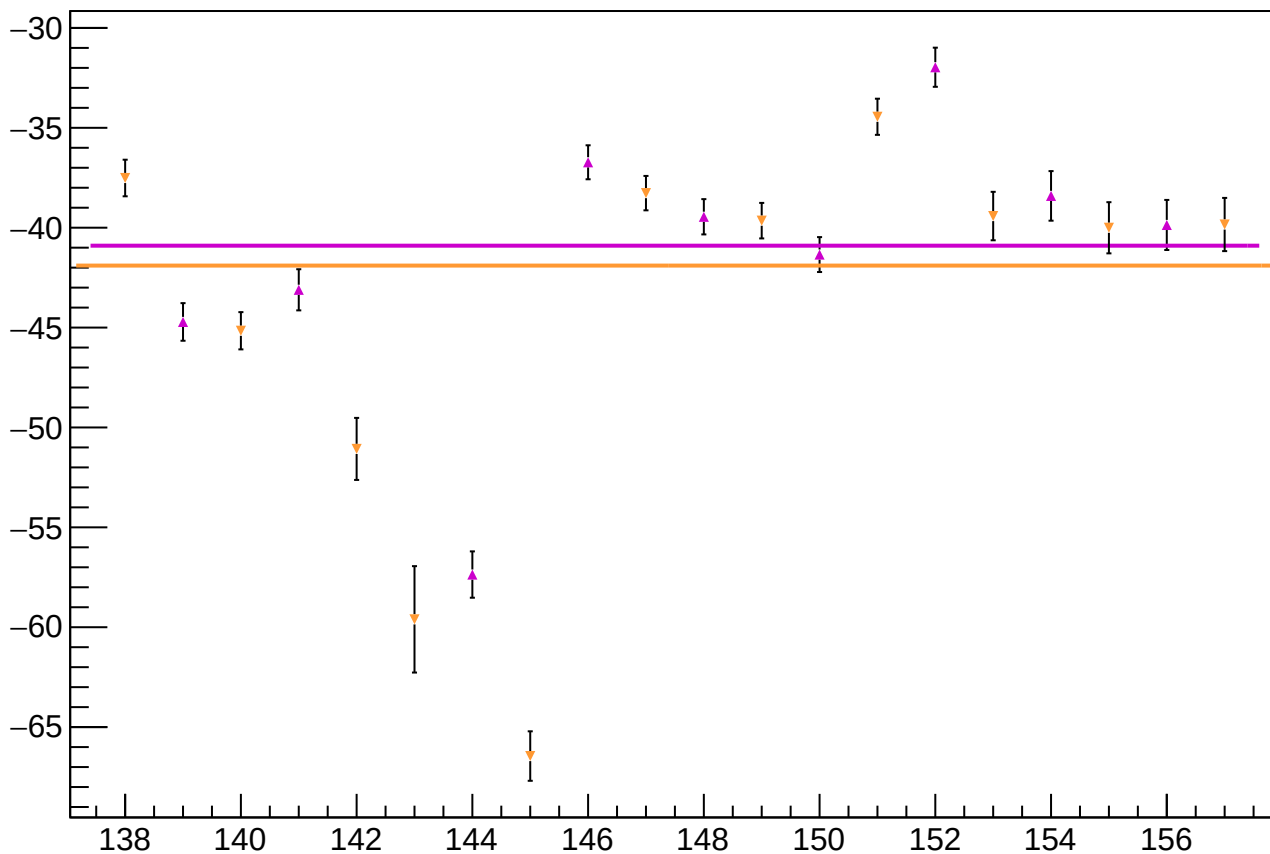
Left In: -21.943 ± 0.013 $\chi^2/\text{NDF}: 92761.4/8$

+ sign -21.359 ± 0.010 $\chi^2/\text{NDF}: 163429.1/26$

All: -21.447 ± 0.007 $\chi^2/\text{NDF}: 352913.7/53$

- sign -21.535 ± 0.010 $\chi^2/\text{NDF}: 189329.1/26$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.897+/-0.329 χ^2/NDF : 607.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

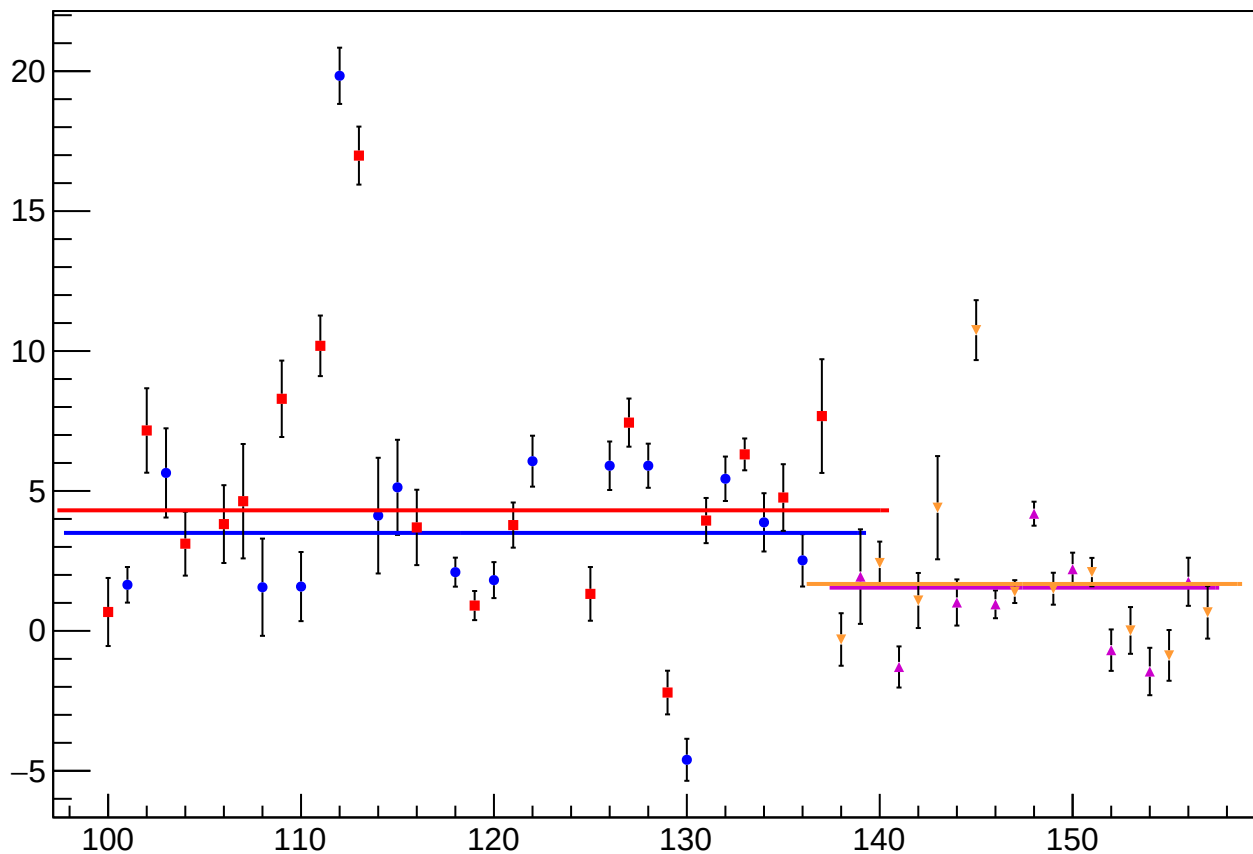
Left In: -40.900+/-0.331 χ^2/NDF : 337.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.402+/-0.233 χ^2/NDF : 949.8/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 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

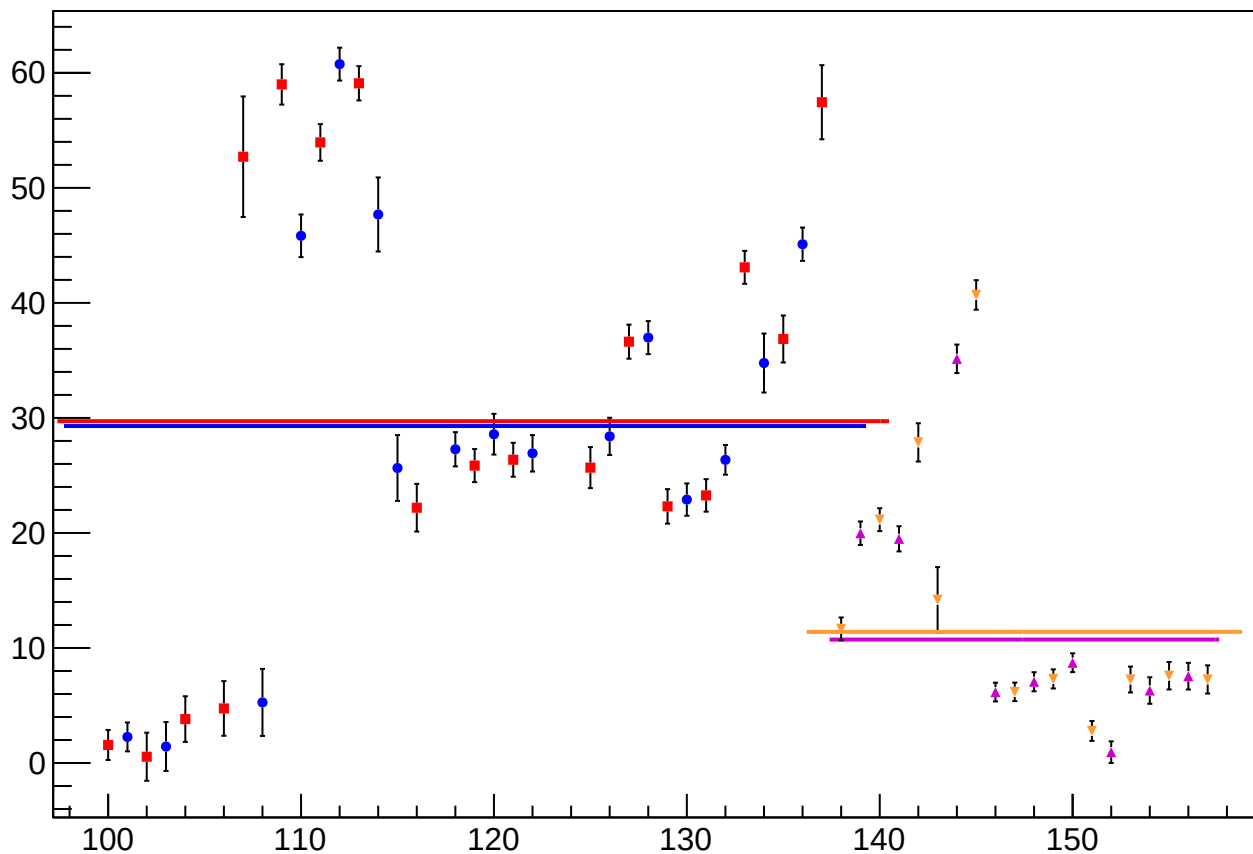
Left In: 1.545 ± 0.220 χ^2/NDF : 77.7/8

+ sign 2.575 ± 0.153 χ^2/NDF : 571.6/26

All: 2.743 ± 0.109 χ^2/NDF : 1082.8/53

- sign 2.919 ± 0.156 χ^2/NDF : 508.7/26

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 11.400 $\pm$ 0.323 χ^2 /NDF: 915.7/10

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

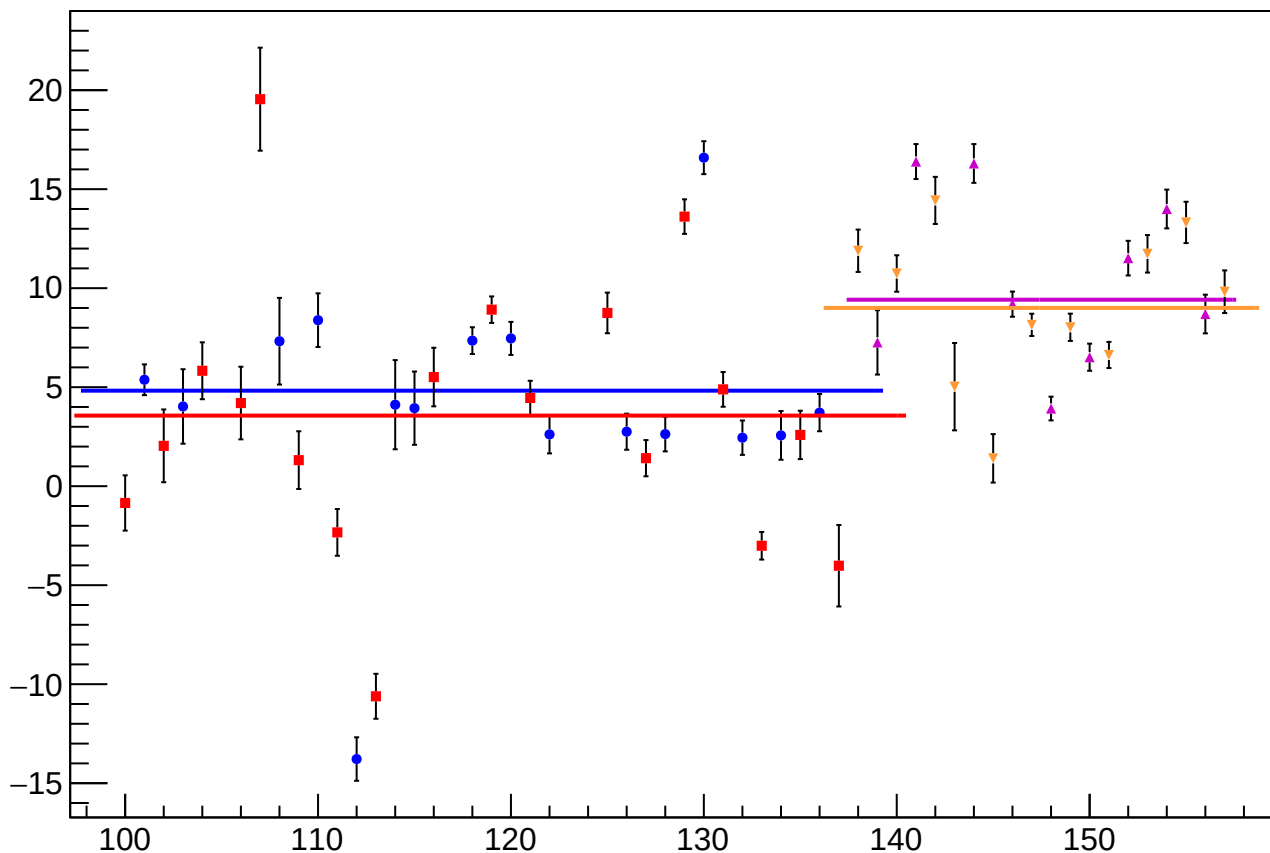
Left In: 10.731 $\pm$ 0.324 χ^2 /NDF: 721.6/8

+ sign 18.097 $\pm$ 0.255 χ^2 /NDF: 3552.3/26

All: 18.143 $\pm$ 0.179 χ^2 /NDF: 7753.9/53

- sign 18.188 $\pm$ 0.252 χ^2 /NDF: 4201.6/26

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.004 ± 0.266 $\chi^2/\text{NDF}: 116.7/10$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

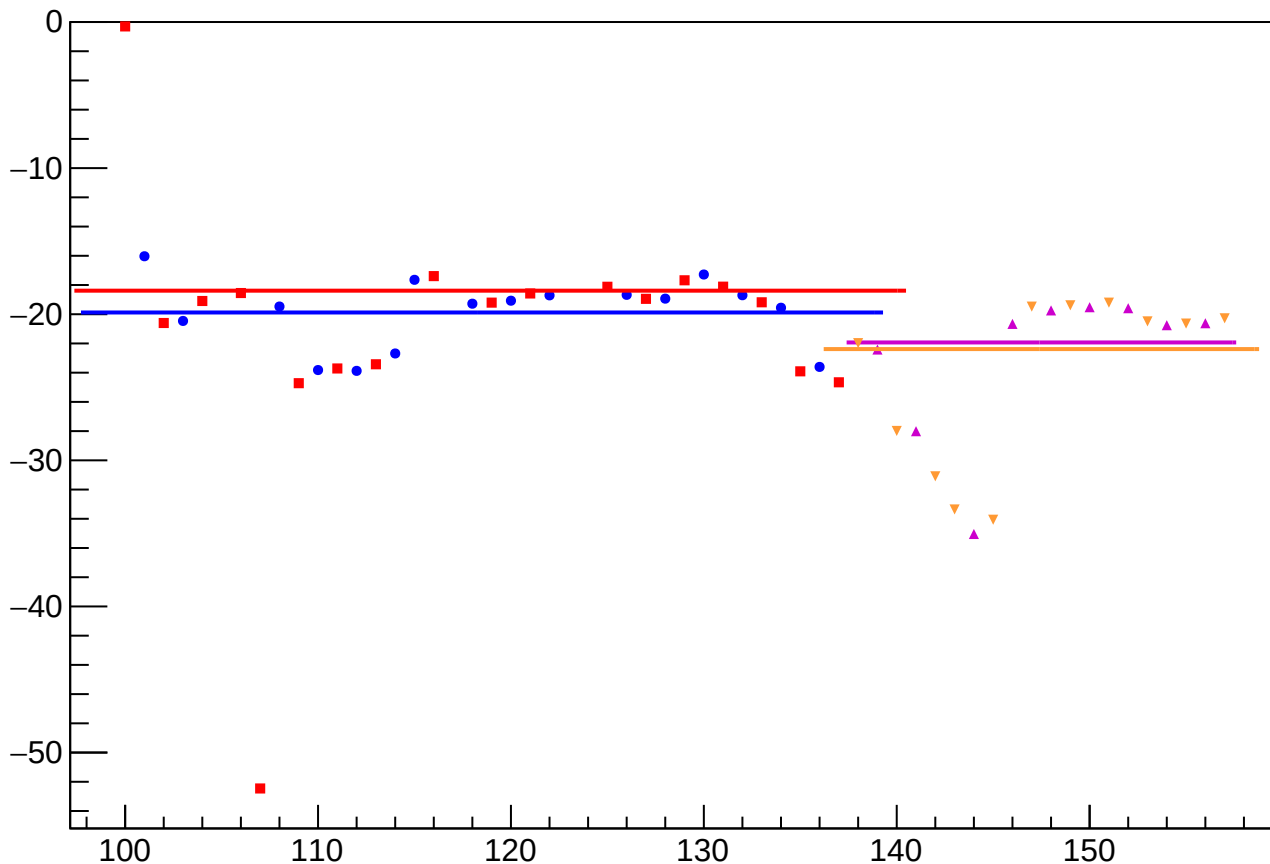
Left In: 9.417 ± 0.272 $\chi^2/\text{NDF}: 243.9/8$

+ sign 6.794 ± 0.183 $\chi^2/\text{NDF}: 796.1/26$

All: 6.547 ± 0.130 $\chi^2/\text{NDF}: 1860.6/53$

- sign 6.293 ± 0.186 $\chi^2/\text{NDF}: 1060.8/26$

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 $\chi^2/\text{NDF}: 301256.3/17$

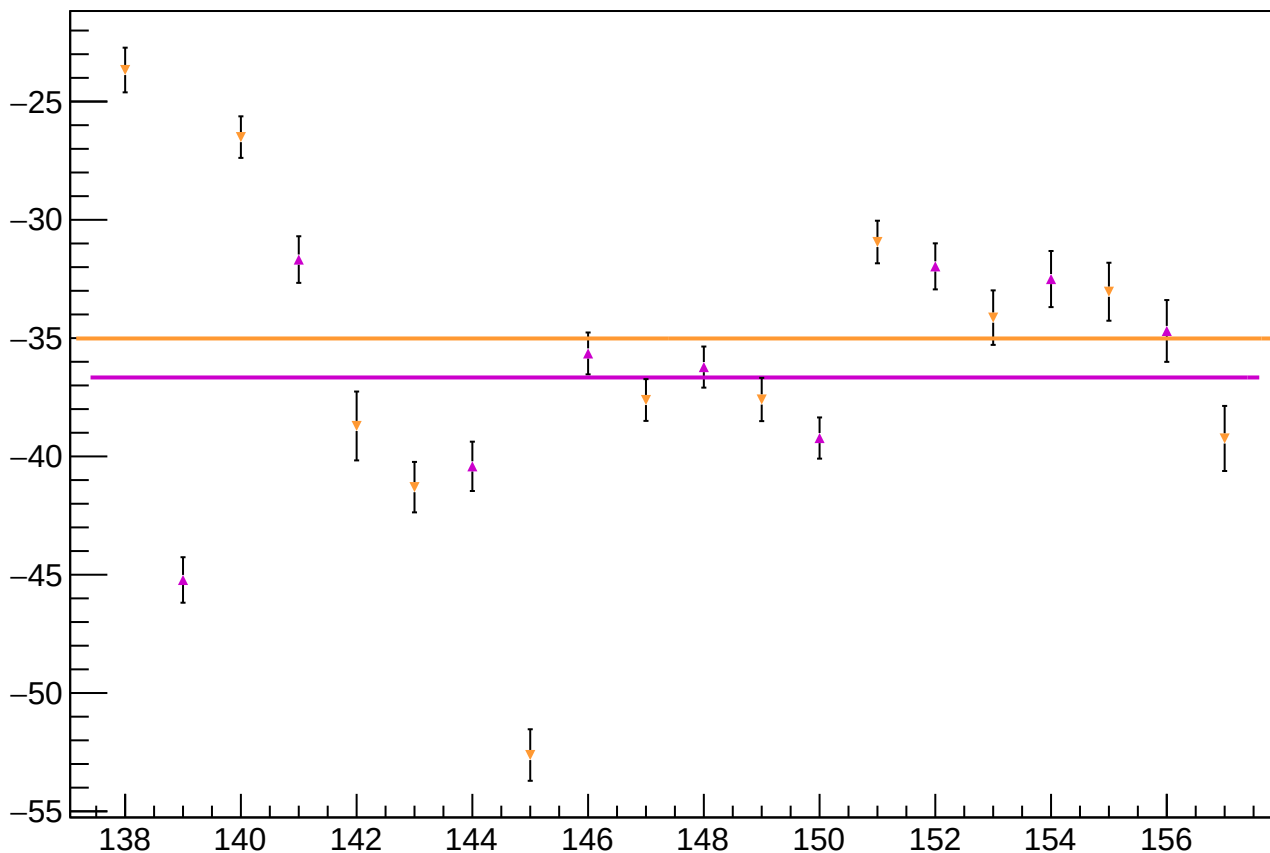
Left In: -21.932 ± 0.013 $\chi^2/\text{NDF}: 92712.8/8$

+ sign -21.349 ± 0.010 $\chi^2/\text{NDF}: 163572.9/26$

All: -20.854 ± 0.007 $\chi^2/\text{NDF}: 594897.7/53$

- sign -20.387 ± 0.010 $\chi^2/\text{NDF}: 426583.7/26$

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

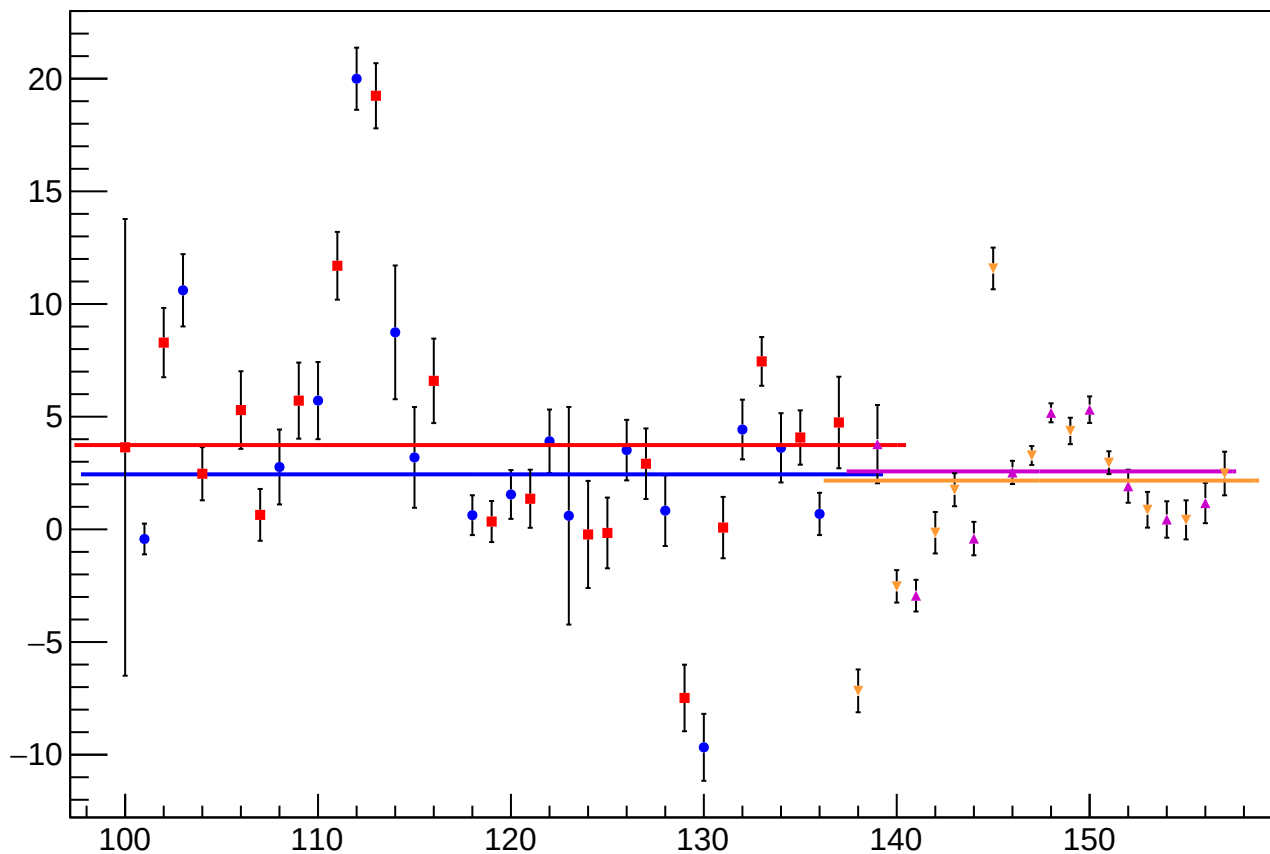
Left In: -36.663 $\pm$ 0.328 χ^2 /NDF:165.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.798 $\pm$ 0.226 χ^2 /NDF: 769.6/19

- 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

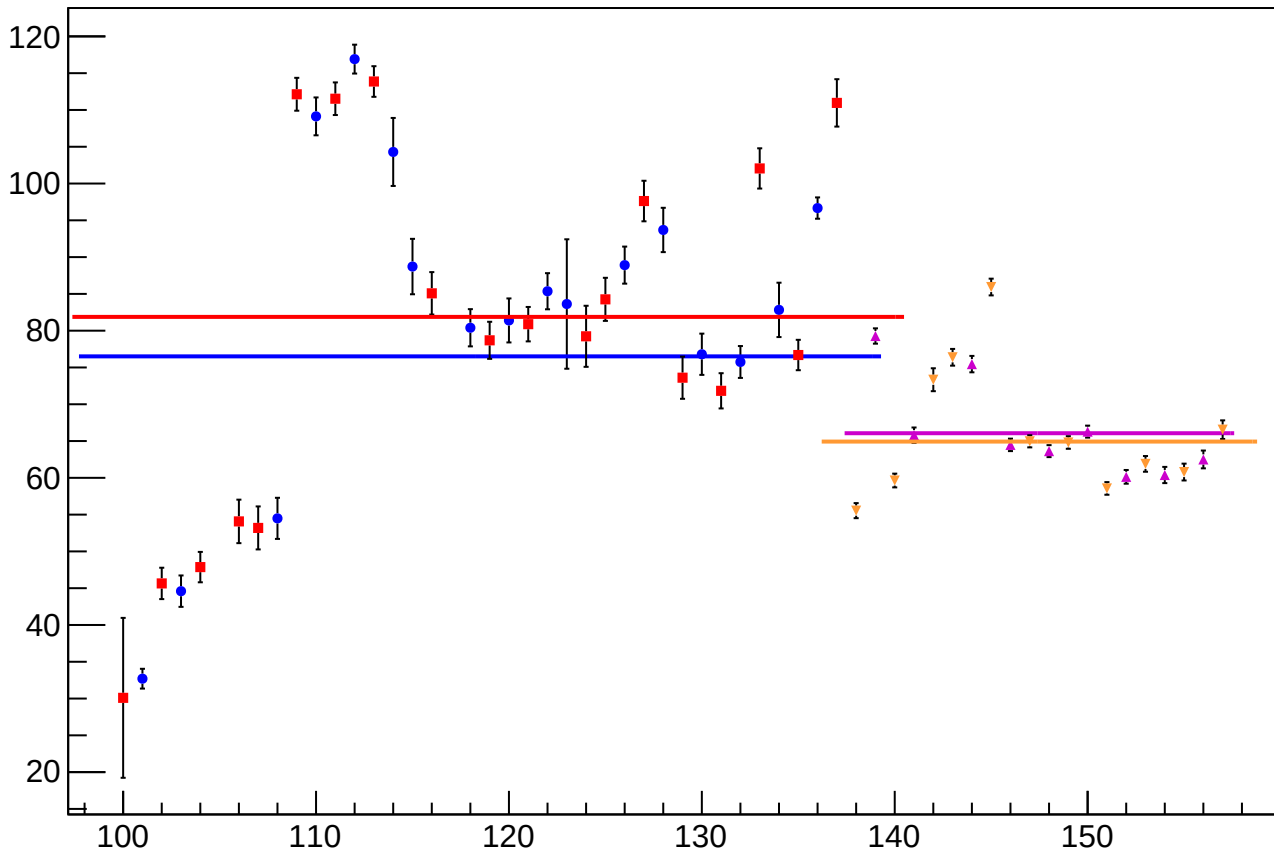
Left In: 2.572 ± 0.218 χ^2/NDF : 148.1/8

+ sign 2.248 ± 0.171 χ^2/NDF : 574.9/27

All: 2.571 ± 0.124 χ^2/NDF : 1007.5/55

- sign 2.932 ± 0.181 χ^2/NDF : 425.1/27

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2/NDF : 2250.9/16

Left Out: 64.928 $\pm$ 0.308 χ^2/NDF : 665.5/10

Right Out: 81.875 $\pm$ 0.592 χ^2/NDF : 1570.7/18

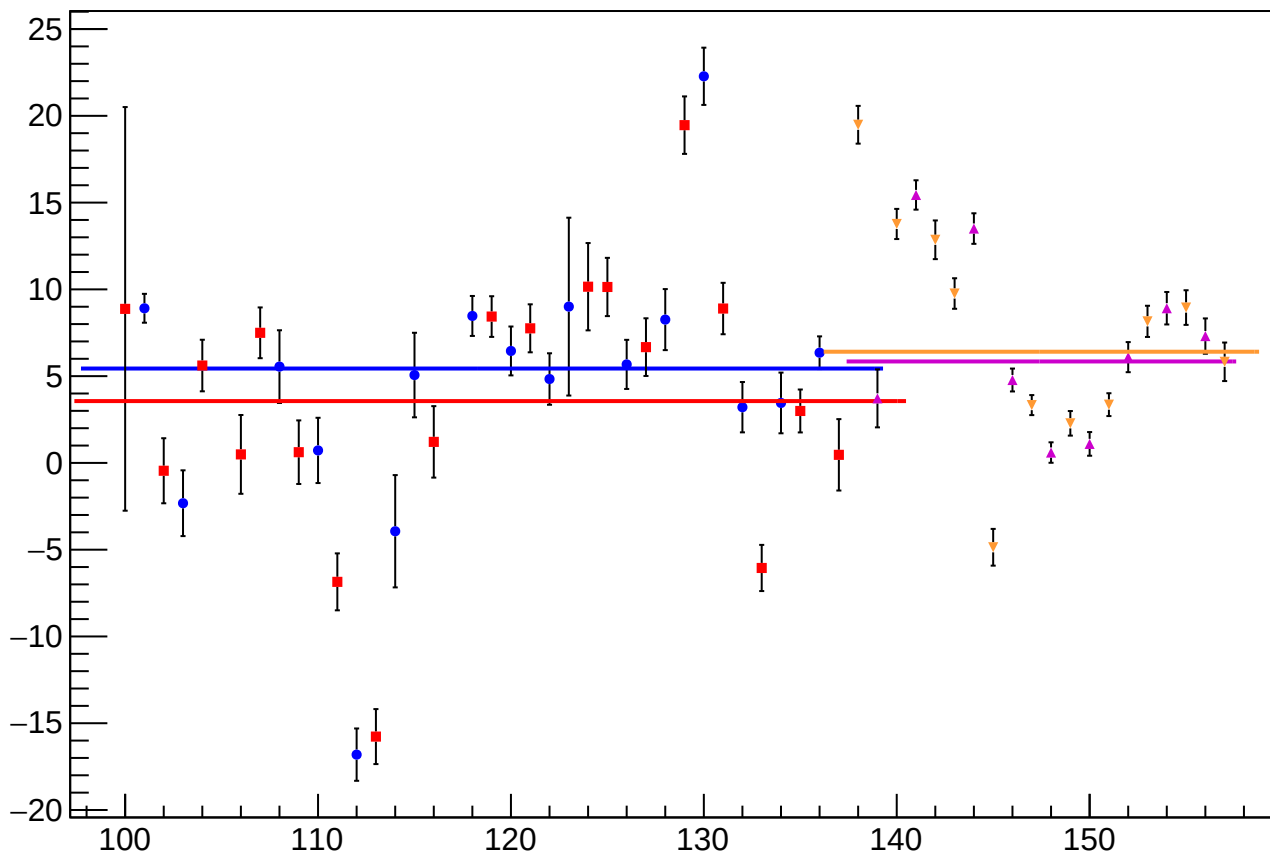
Left In: 66.064 $\pm$ 0.321 χ^2/NDF : 320.3/8

+ sign 67.521 $\pm$ 0.272 χ^2/NDF : 3232.1/27

All: 68.549 $\pm$ 0.196 χ^2/NDF : 5704.7/55

- sign 69.657 $\pm$ 0.282 χ^2/NDF : 2442.8/27

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 6.408 $\pm$ 0.254 χ^2/NDF : 472.0/10

Right Out: 3.563 $\pm$ 0.375 χ^2/NDF : 420.8/18

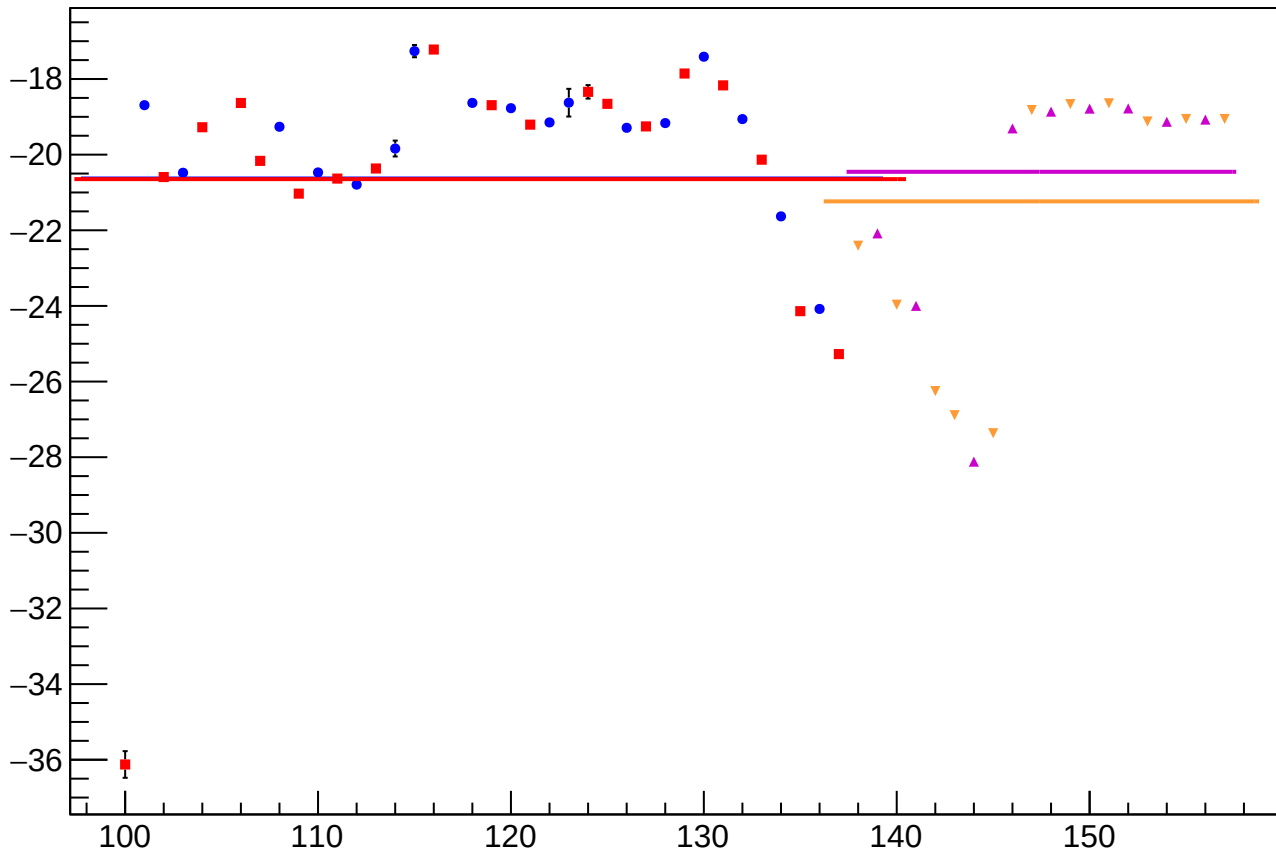
Left In: 5.846 $\pm$ 0.269 χ^2/NDF : 349.3/8

+ sign 6.083 $\pm$ 0.207 χ^2/NDF : 863.1/27

All: 5.604 $\pm$ 0.150 χ^2/NDF : 1669.0/55

- sign 5.070 $\pm$ 0.219 χ^2/NDF : 794.6/27

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 $\chi^2/\text{NDF}: 13908.9/18$

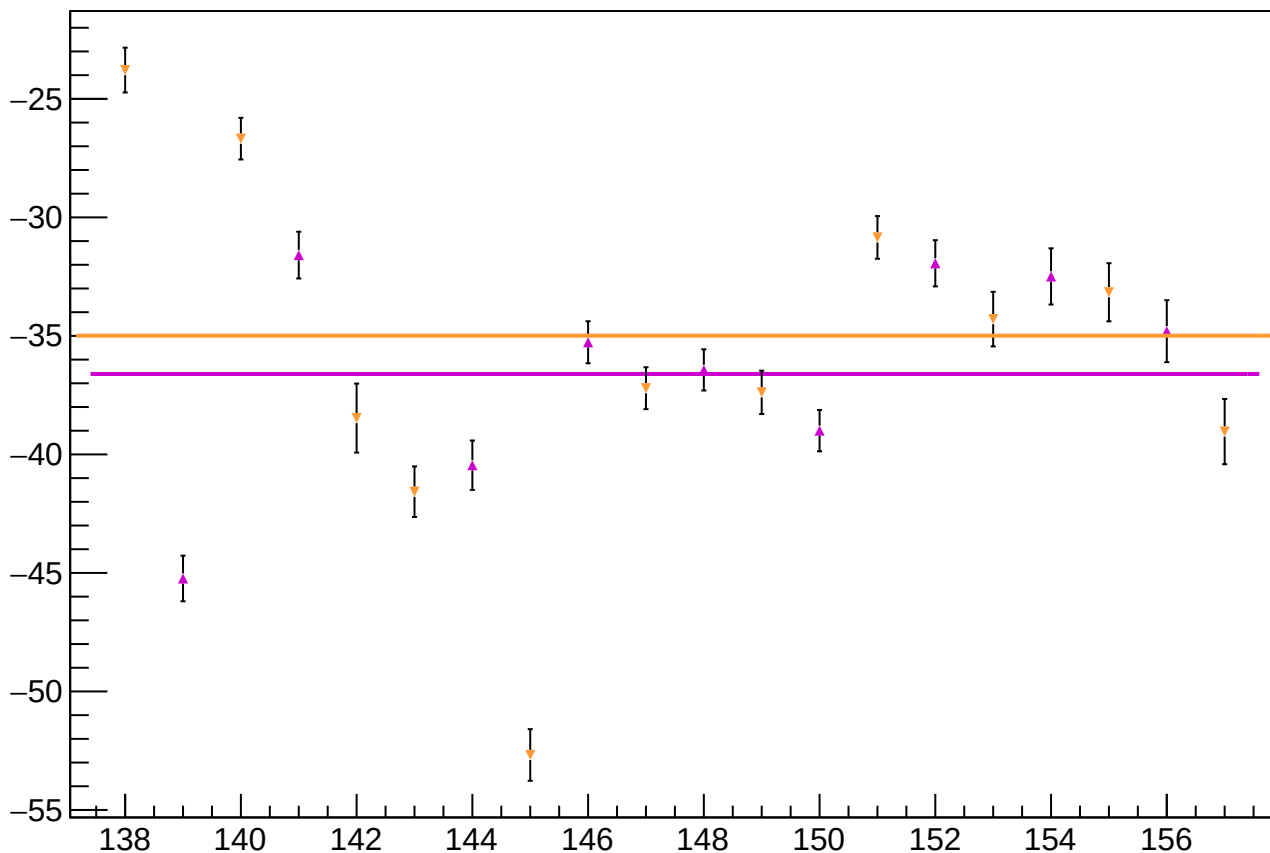
Left In: -20.454 ± 0.013 $\chi^2/\text{NDF}: 43299.0/8$

+ sign -21.057 ± 0.010 $\chi^2/\text{NDF}: 80976.1/27$

All: -20.791 ± 0.007 $\chi^2/\text{NDF}: 139571.7/55$

- sign -20.513 ± 0.011 $\chi^2/\text{NDF}: 57277.0/27$

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

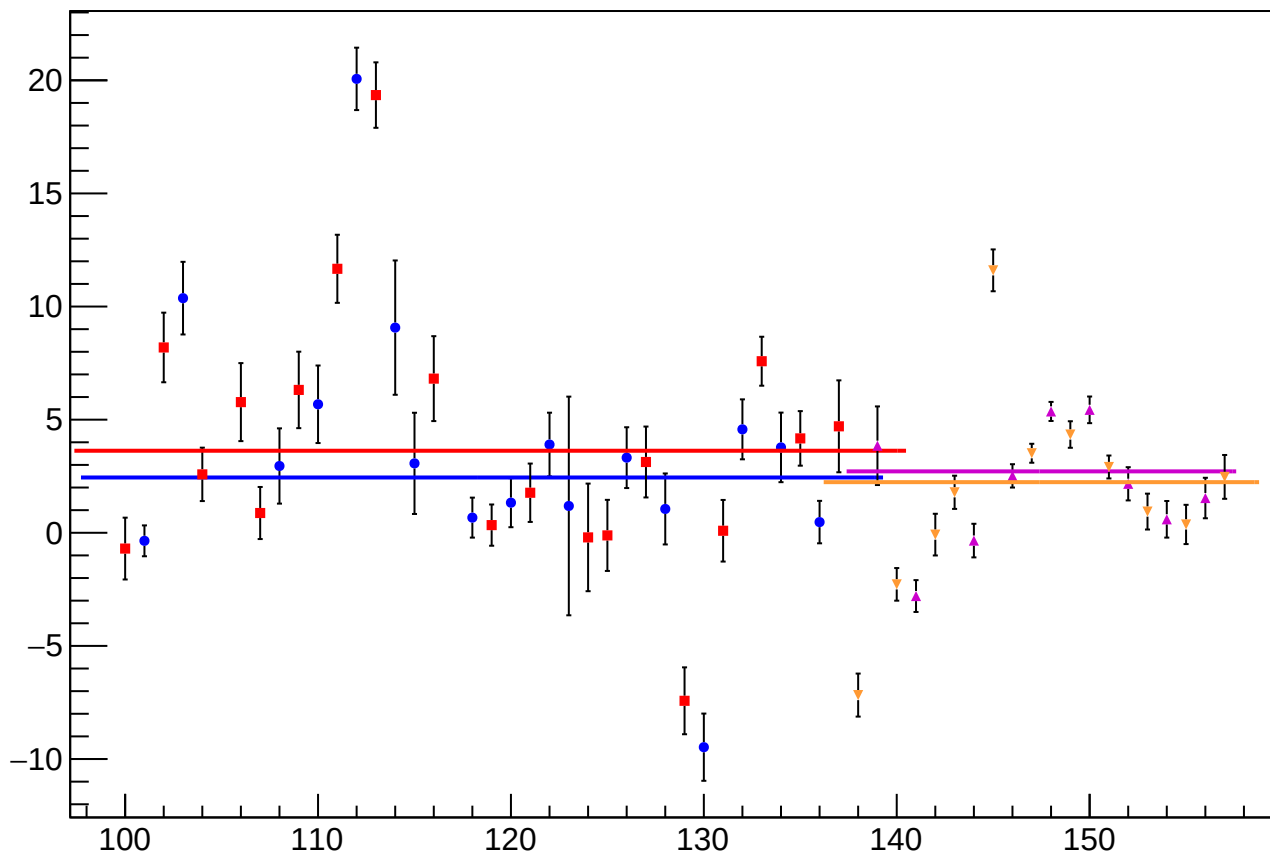
Left In: -36.607 $\pm$ 0.328 χ^2 /NDF:166.6/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.758 $\pm$ 0.226 χ^2 /NDF: 762.2/19

- 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

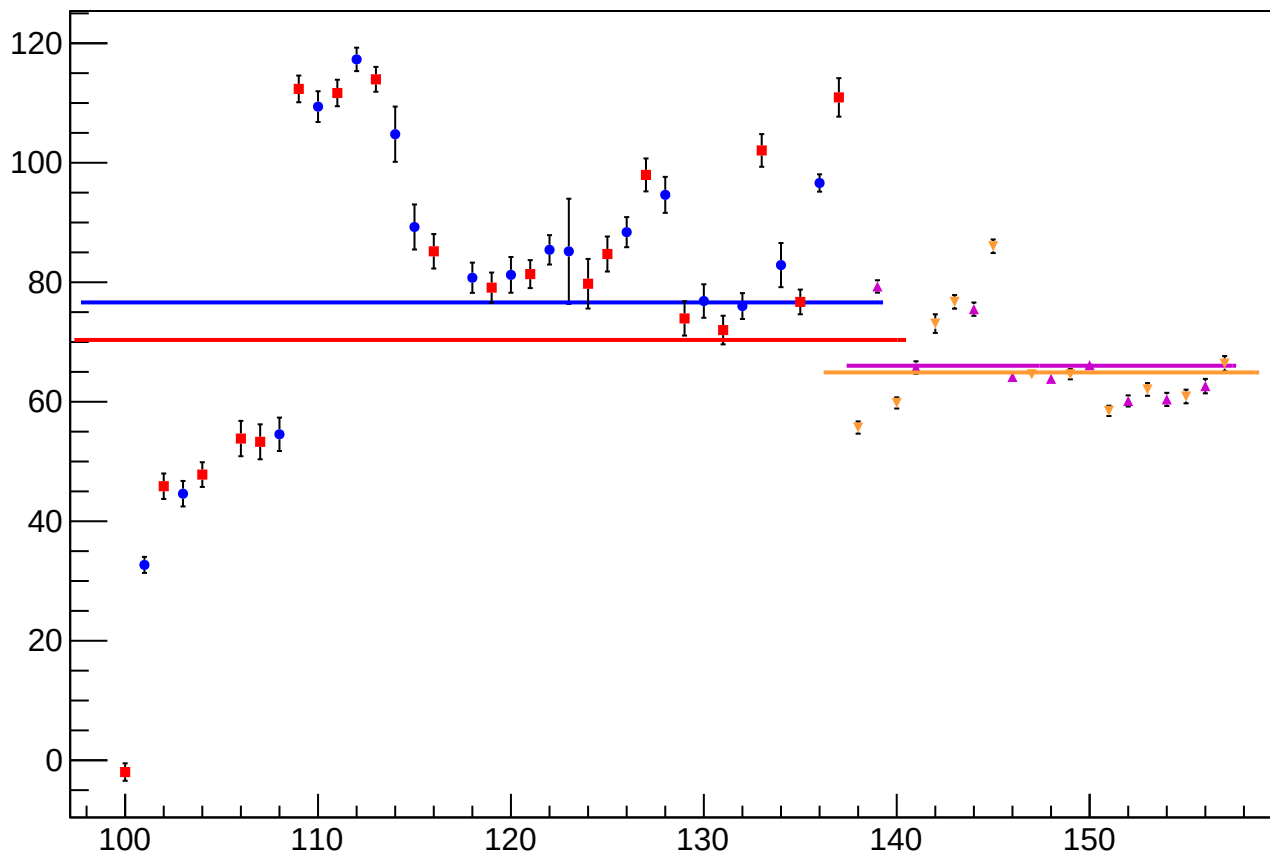
Left In: 2.714 ± 0.218 χ^2/NDF : 148.9/8

+ sign 2.301 ± 0.171 χ^2/NDF : 570.7/27

All: 2.637 ± 0.124 χ^2/NDF : 1012.2/55

- sign 3.006 ± 0.180 χ^2/NDF : 433.4/27

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626+/-0.574 χ^2/NDF : 2262.8/16

Left Out: 64.908+/-0.309 χ^2/NDF : 667.3/10

Right Out: 70.347+/-0.550 χ^2/NDF : 4388.1/18

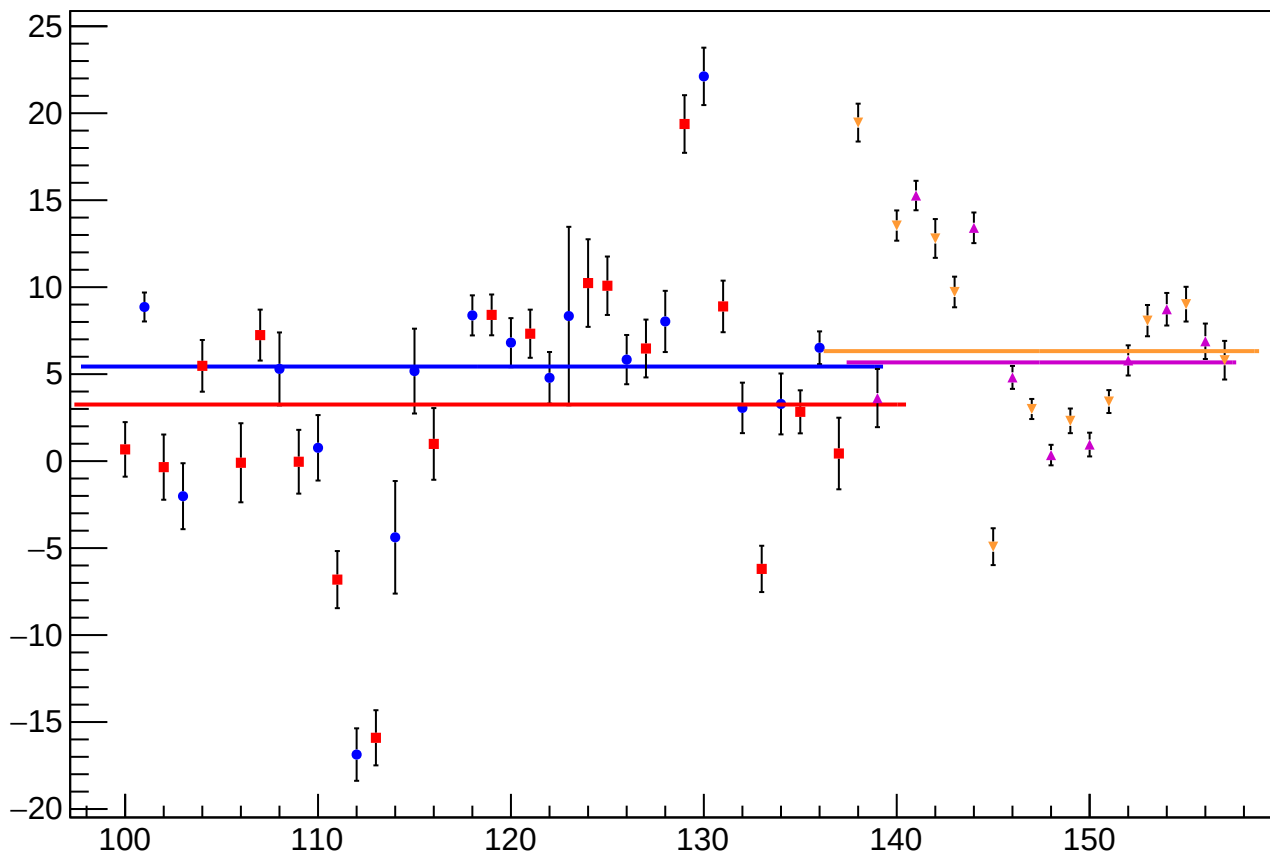
Left In: 66.032+/-0.321 χ^2/NDF : 320.5/8

+ sign 67.532+/-0.272 χ^2/NDF : 3253.1/27

All: 67.335+/-0.194 χ^2/NDF : 8008.7/55

- sign 67.130+/-0.277 χ^2/NDF : 4754.5/27

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 6.323 $\pm$ 0.254 χ^2/NDF : 471.8/10

Right Out: 3.253 $\pm$ 0.365 χ^2/NDF : 423.7/18

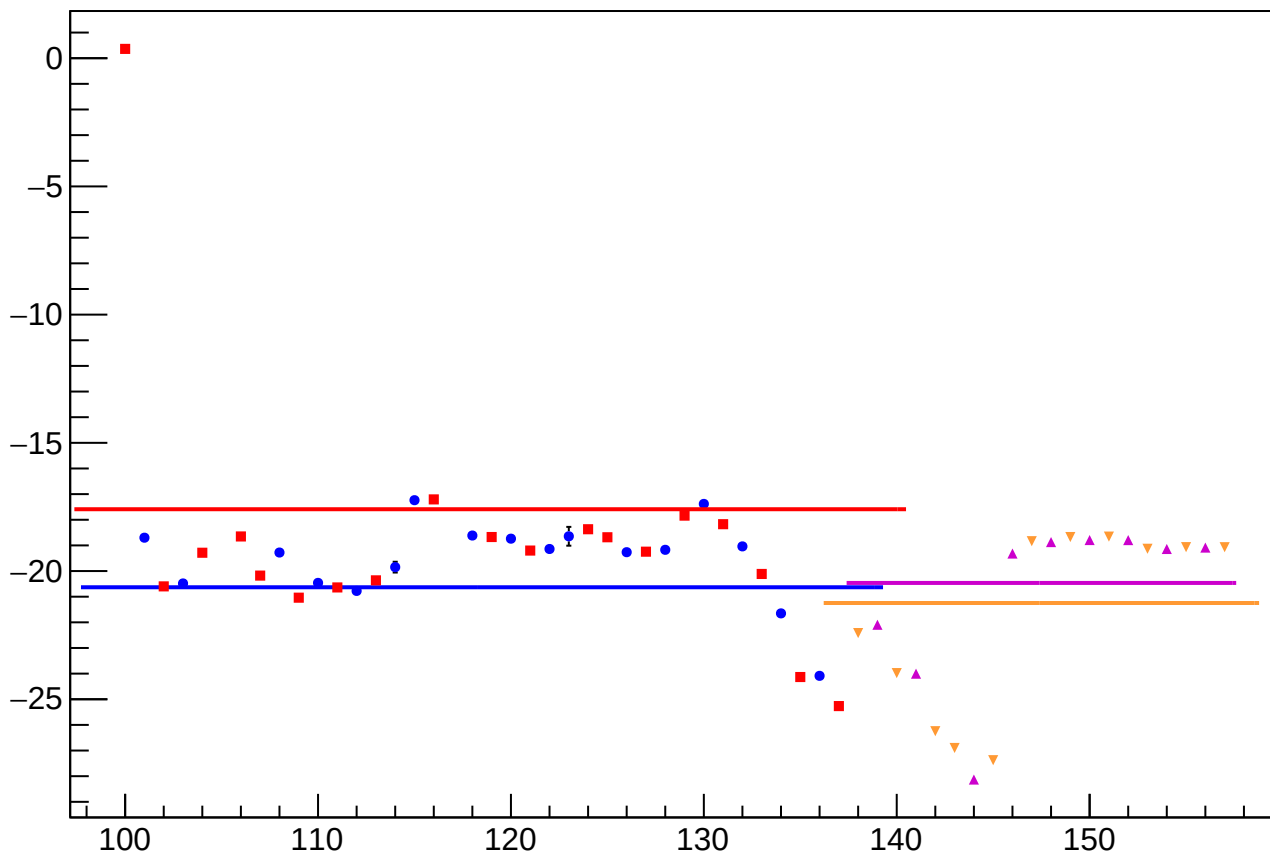
Left In: 5.675 $\pm$ 0.269 χ^2/NDF : 350.5/8

+ sign 6.026 $\pm$ 0.207 χ^2/NDF : 860.3/27

All: 5.451 $\pm$ 0.150 χ^2/NDF : 1679.2/55

- sign 4.822 $\pm$ 0.217 χ^2/NDF : 802.7/27

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 $\chi^2/\text{NDF}: 178672.3/18$

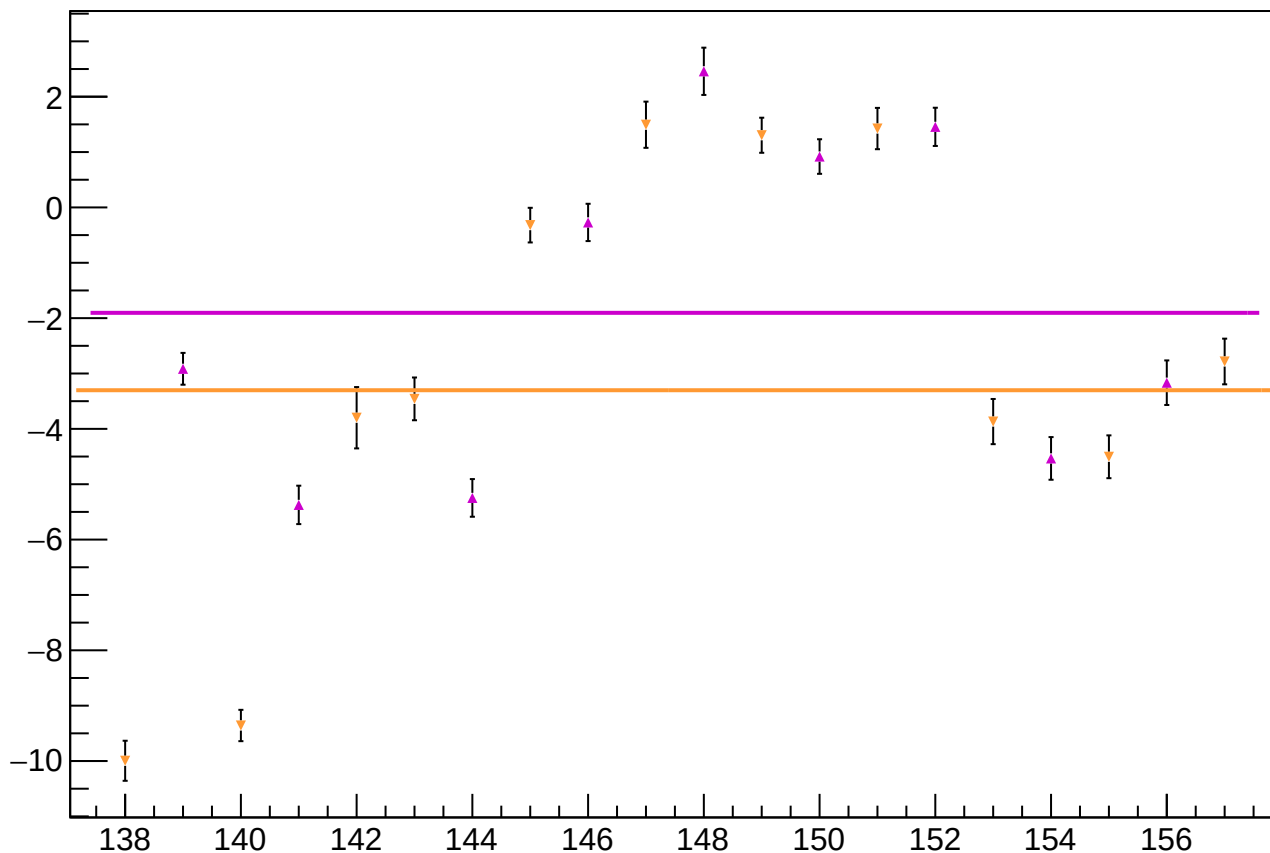
Left In: -20.464 ± 0.013 $\chi^2/\text{NDF}: 43250.4/8$

+ sign -21.065 ± 0.010 $\chi^2/\text{NDF}: 80891.8/27$

All: -20.277 ± 0.007 $\chi^2/\text{NDF}: 330935.2/55$

- sign -19.492 ± 0.010 $\chi^2/\text{NDF}: 238780.4/27$

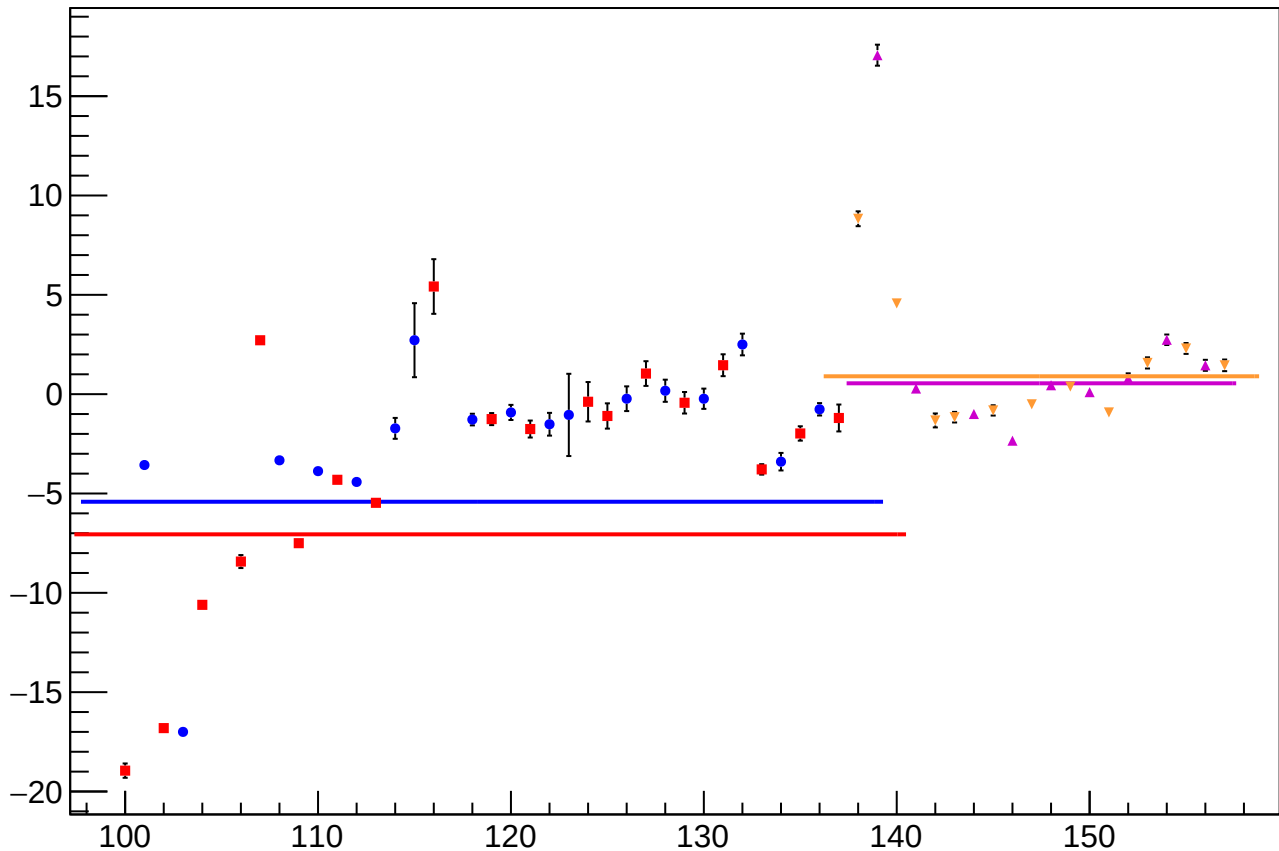
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.302 $\pm$ 0.111 χ^2 /NDF:1409.5/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.904 $\pm$ 0.116 χ^2 /NDF:569.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.634 $\pm$ 0.080 χ^2 /NDF: 2055.6/19
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 0.900+/-0.077 χ^2/NDF :993.6/10

Right Out: -7.056+/-0.059 χ^2/NDF : 12334.0/18

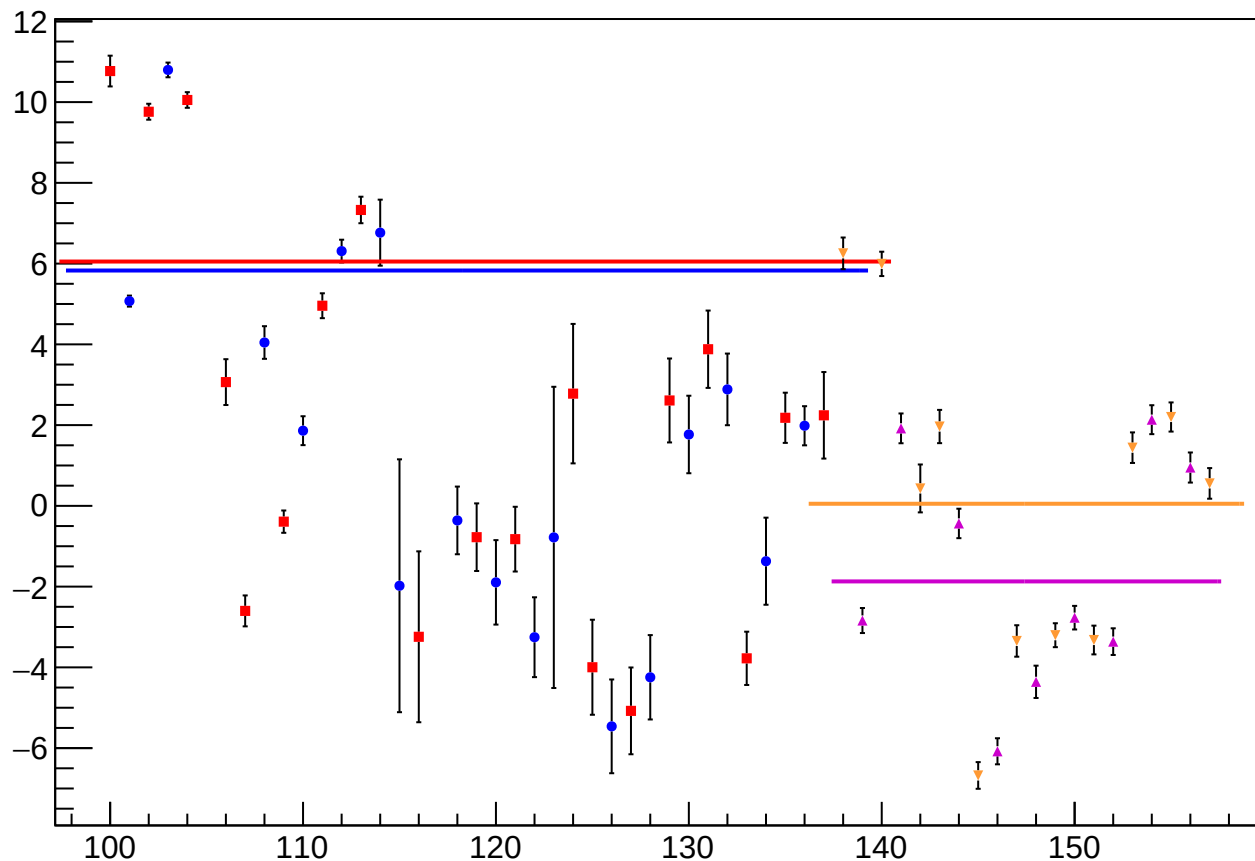
Left In: 0.546+/-0.083 χ^2/NDF :1284.2/8

+ sign -3.294+/-0.045 χ^2/NDF : 14716.7/27

All: -3.853+/-0.033 χ^2/NDF : 34249.3/55

- sign -4.502+/-0.048 χ^2/NDF : 19193.4/27

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.052 ± 0.110 $\chi^2/\text{NDF}: 1411.9/10$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

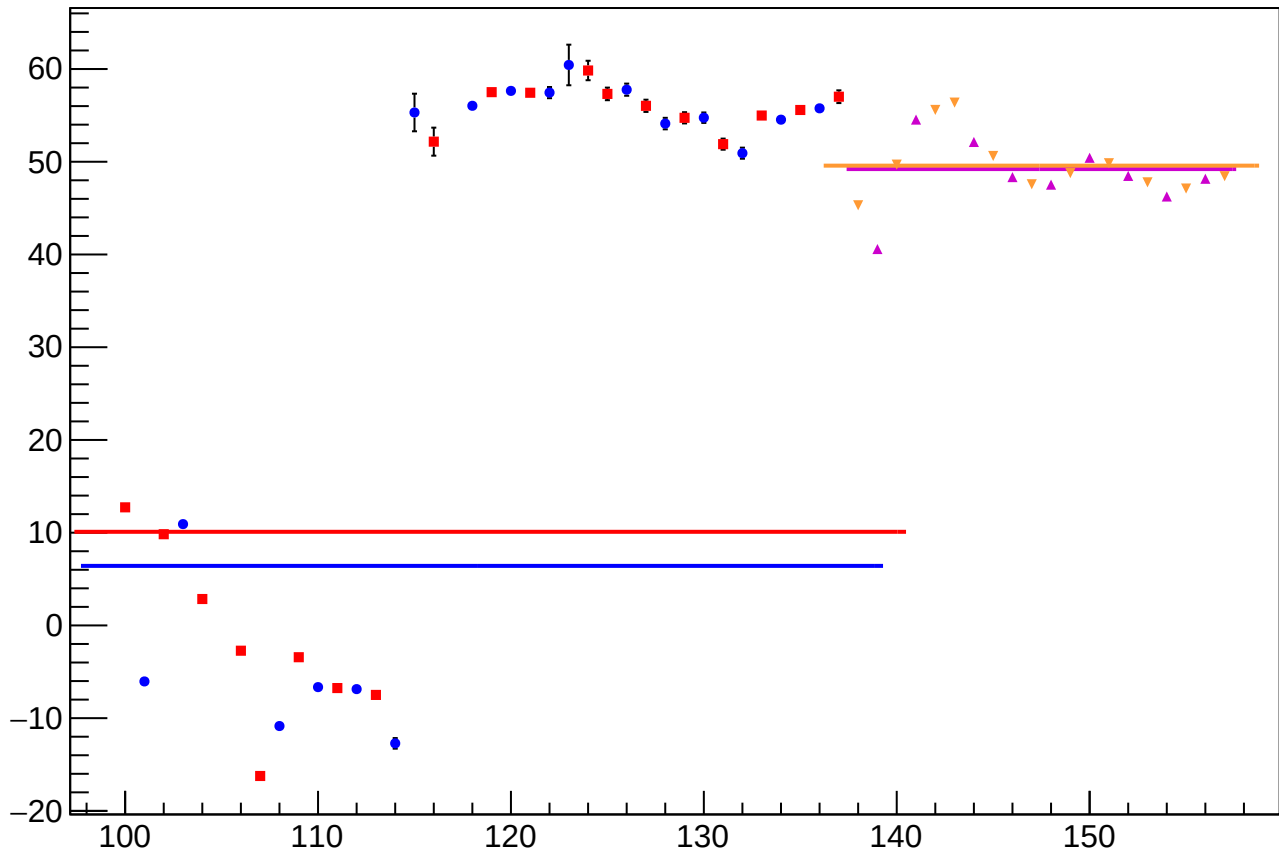
Left In: -1.871 ± 0.114 $\chi^2/\text{NDF}: 551.4/8$

+ sign 3.521 ± 0.069 $\chi^2/\text{NDF}: 4520.3/27$

All: 3.209 ± 0.050 $\chi^2/\text{NDF}: 10681.0/55$

- sign 2.872 ± 0.072 $\chi^2/\text{NDF}: 6118.8/27$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.580 ± 0.093 χ^2/NDF : 936.2/10

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

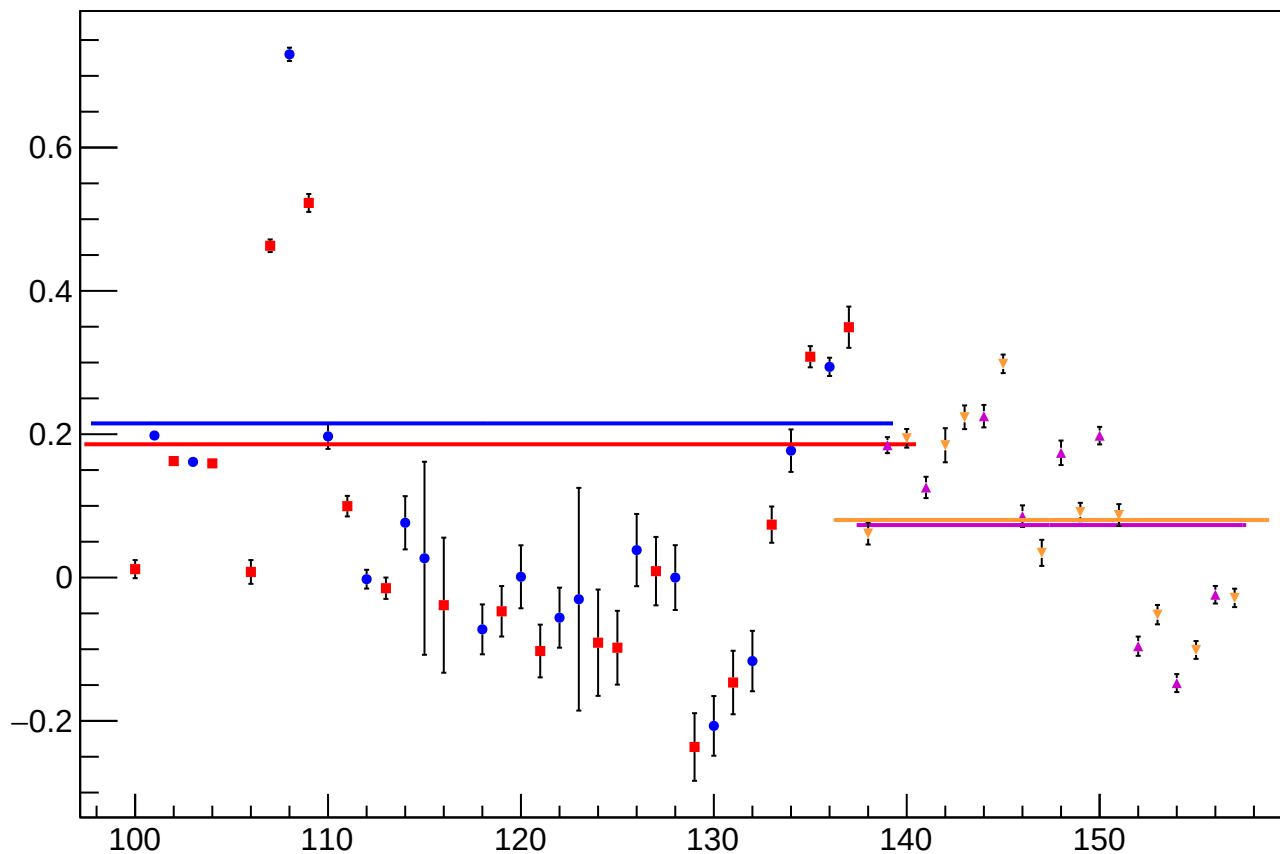
Left In: 49.210 ± 0.099 χ^2/NDF : 887.2/8

+ sign 20.506 ± 0.053 χ^2/NDF : 269124.3/27

All: 21.656 ± 0.039 χ^2/NDF : 496867.7/55

- sign 22.983 ± 0.057 χ^2/NDF : 226734.7/27

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.080 $\pm$ 0.004 χ^2 /NDF:842.3/10

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

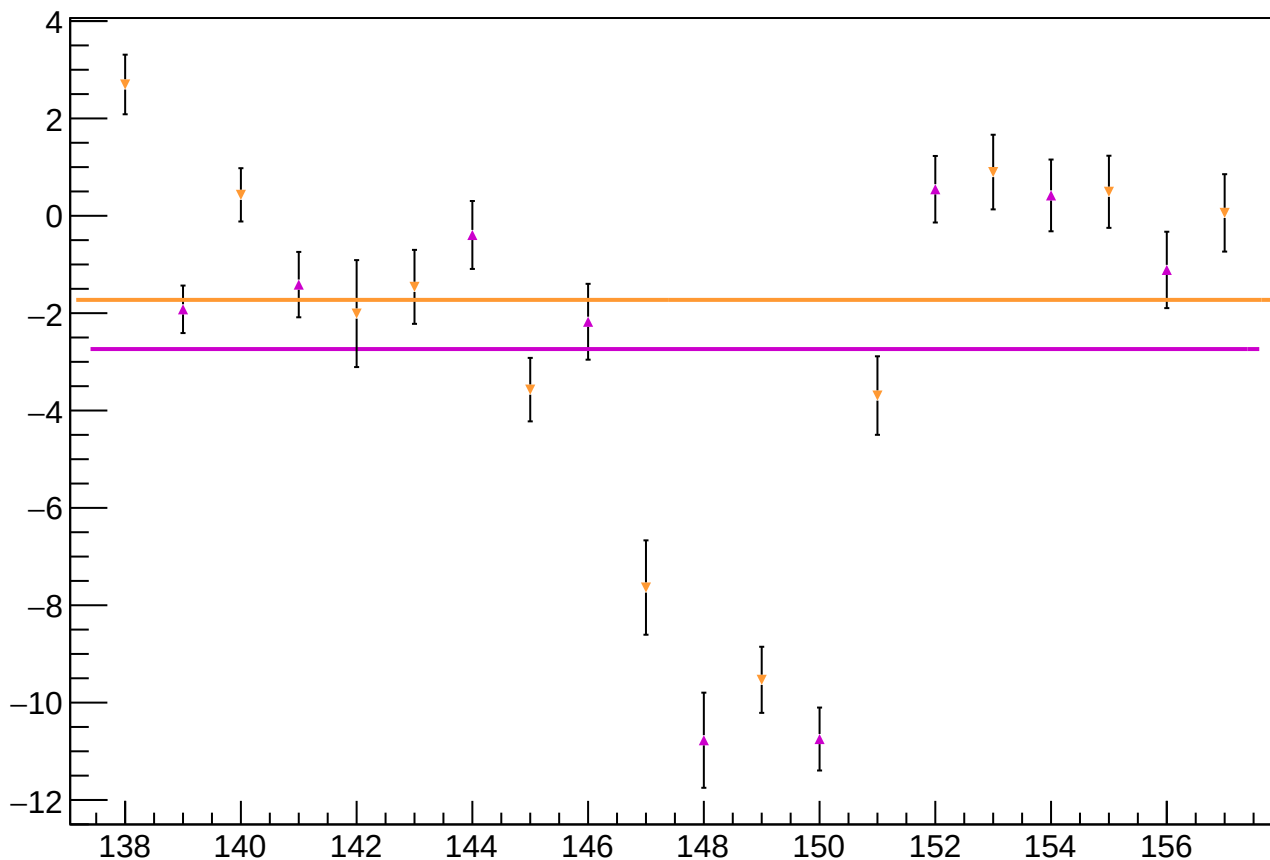
Left In: 0.073 $\pm$ 0.004 χ^2 /NDF:876.8/8

+ sign 0.176 $\pm$ 0.002 χ^2 /NDF: 5453.2/27

All: 0.166 $\pm$ 0.002 χ^2 /NDF: 9551.4/55

- sign 0.156 $\pm$ 0.002 χ^2 /NDF: 4061.0/27

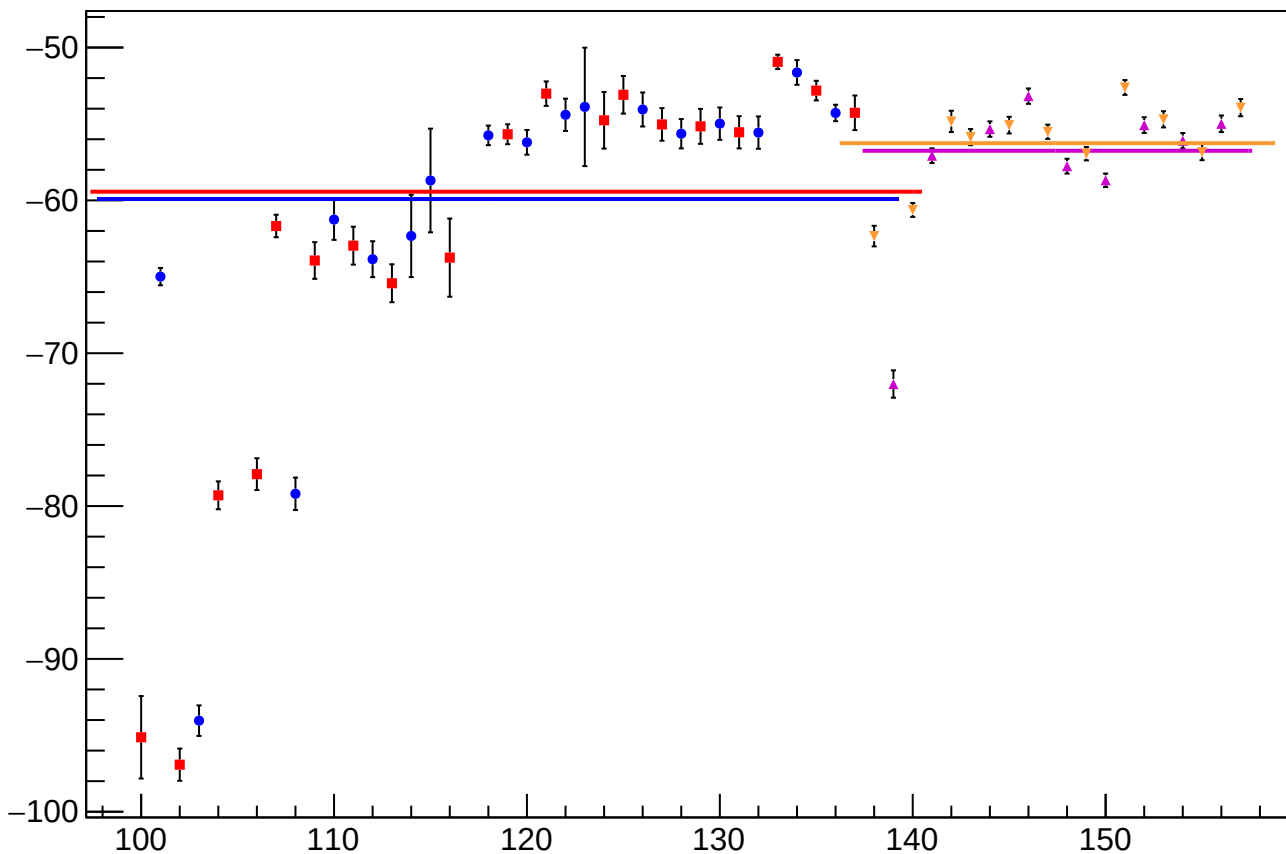
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.727 $\pm$ 0.219 χ^2 /NDF:276.9/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.737 $\pm$ 0.228 χ^2 /NDF:285.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.212 $\pm$ 0.158 χ^2 /NDF: 572.5/19
 - sign 0.000 $\pm$ 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

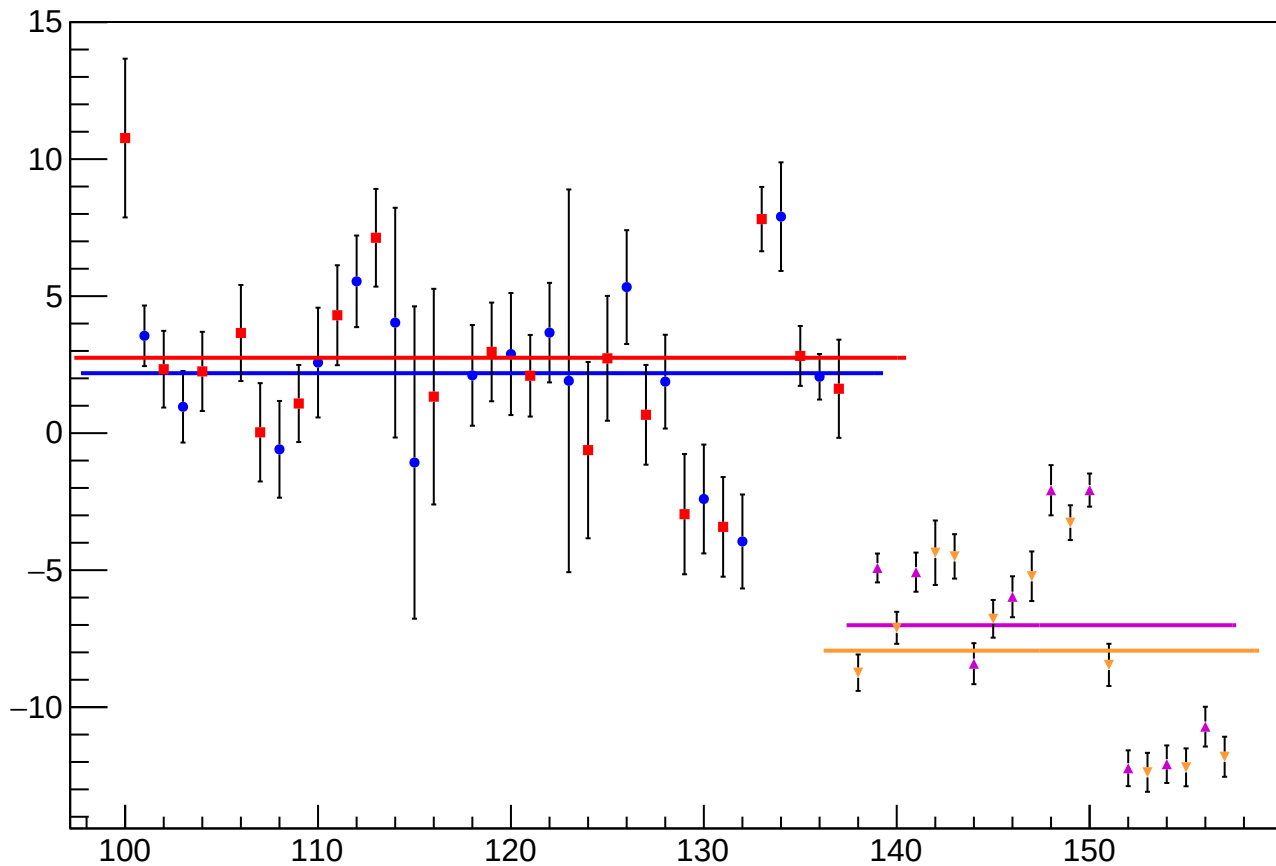
Left In: -56.754 ± 0.172 χ^2/NDF : 396.2/8

+ sign -57.470 ± 0.129 χ^2/NDF : 2430.3/27

All: -57.637 ± 0.093 χ^2/NDF : 5845.5/55

- sign -57.817 ± 0.133 χ^2/NDF : 3411.7/27

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.938 ± 0.219 χ^2/NDF : 202.1/10

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

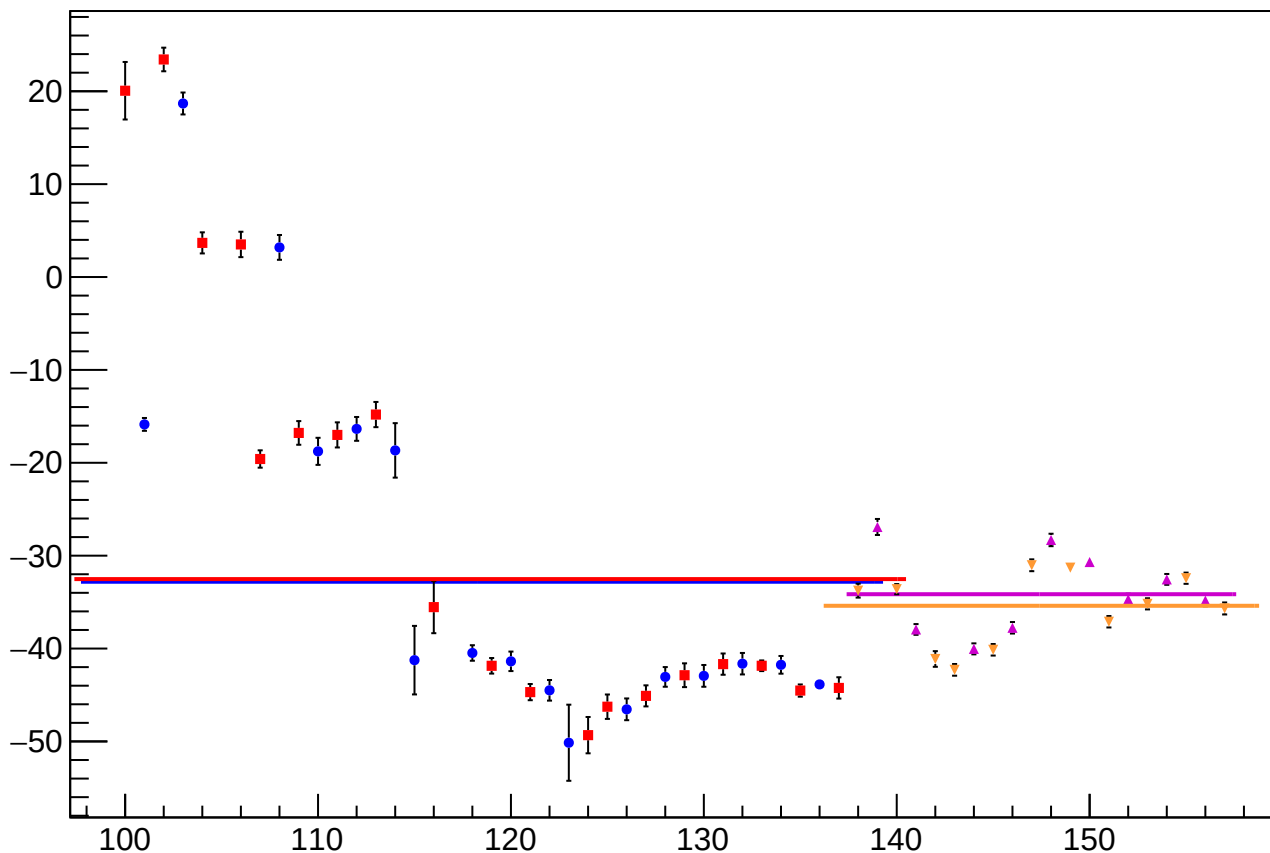
Left In: -7.010 ± 0.227 χ^2/NDF : 268.5/8

+ sign -5.646 ± 0.192 χ^2/NDF : 725.9/27

All: -5.091 ± 0.137 χ^2/NDF : 1542.7/55

- sign -4.518 ± 0.196 χ^2/NDF : 799.9/27

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -35.395 ± 0.188 $\chi^2/\text{NDF}: 378.5/10$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

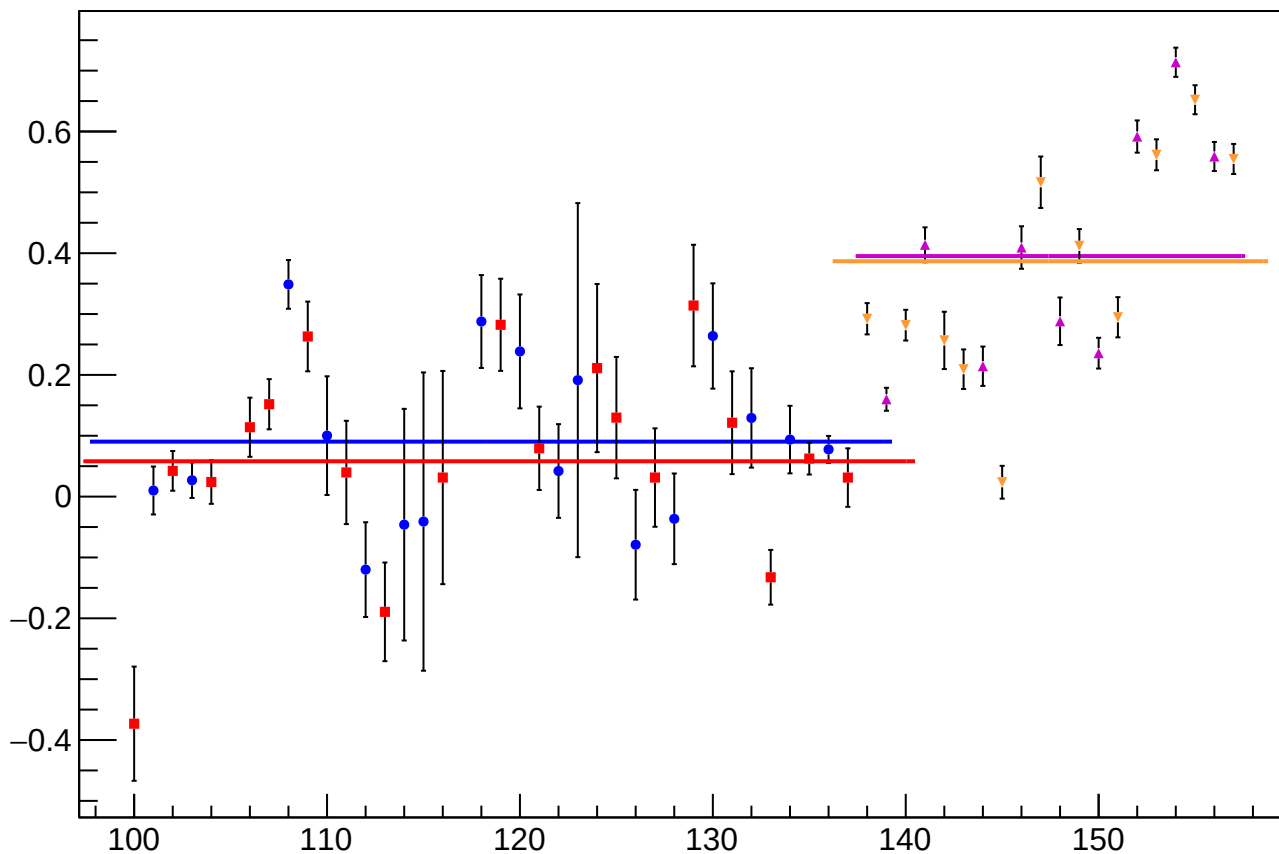
Left In: -34.150 ± 0.203 $\chi^2/\text{NDF}: 377.7/8$

+ sign -34.477 ± 0.151 $\chi^2/\text{NDF}: 5108.2/27$

All: -33.995 ± 0.109 $\chi^2/\text{NDF}: 11573.4/55$

- sign -33.481 ± 0.156 $\chi^2/\text{NDF}: 6444.2/27$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.387 ± 0.009 $\chi^2/\text{NDF}: 485.1/10$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

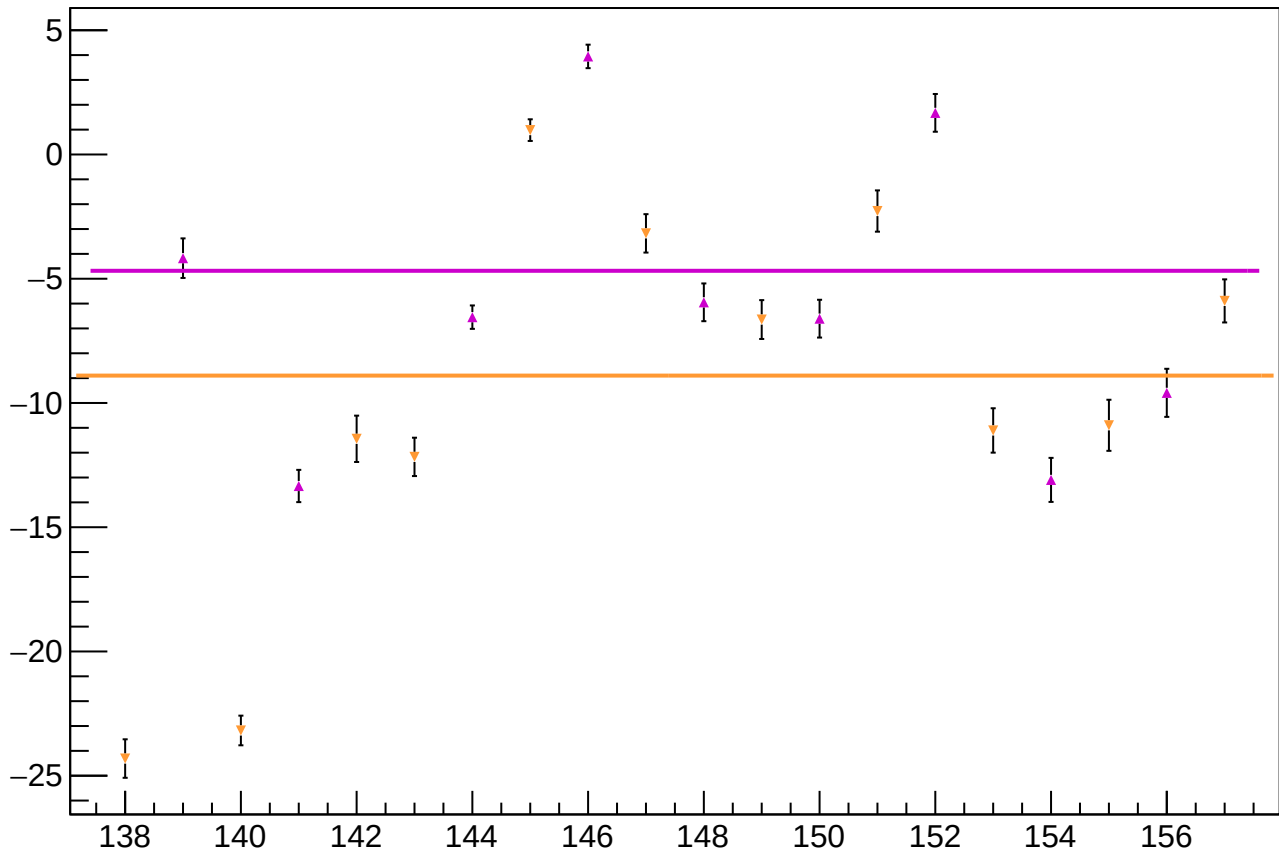
Left In: 0.395 ± 0.009 $\chi^2/\text{NDF}: 512.9/8$

+ sign 0.294 ± 0.007 $\chi^2/\text{NDF}: 937.6/27$

All: 0.287 ± 0.005 $\chi^2/\text{NDF}: 2046.0/55$

- sign 0.279 ± 0.007 $\chi^2/\text{NDF}: 1106.2/27$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.898+/-0.219 χ^2/NDF : 1656.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

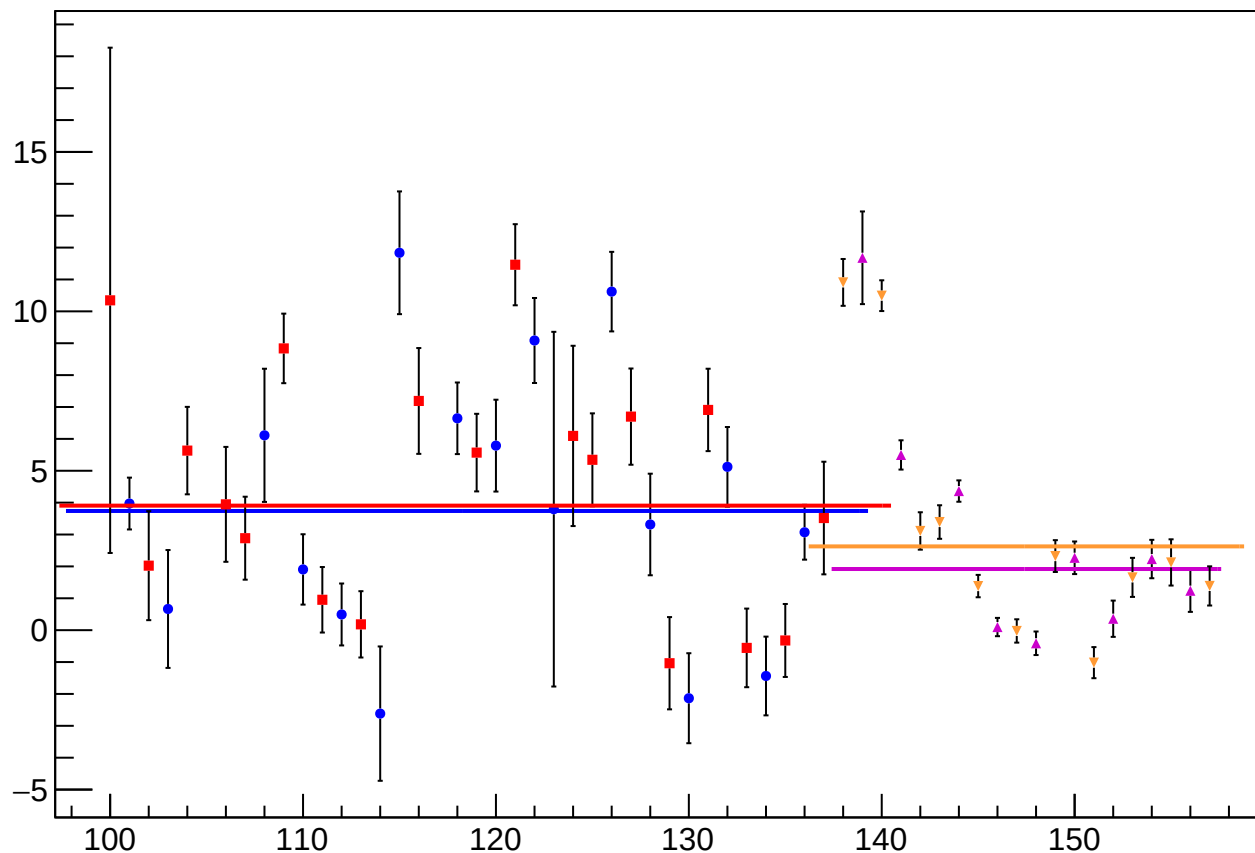
Left In: -4.681+/-0.221 χ^2/NDF : 722.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.809+/-0.156 χ^2/NDF : 2562.2/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2/NDF : 136.9/16

Left Out: 2.628 $\pm$ 0.151 χ^2/NDF : 524.0/10

Right Out: 3.906 $\pm$ 0.316 χ^2/NDF : 135.5/18

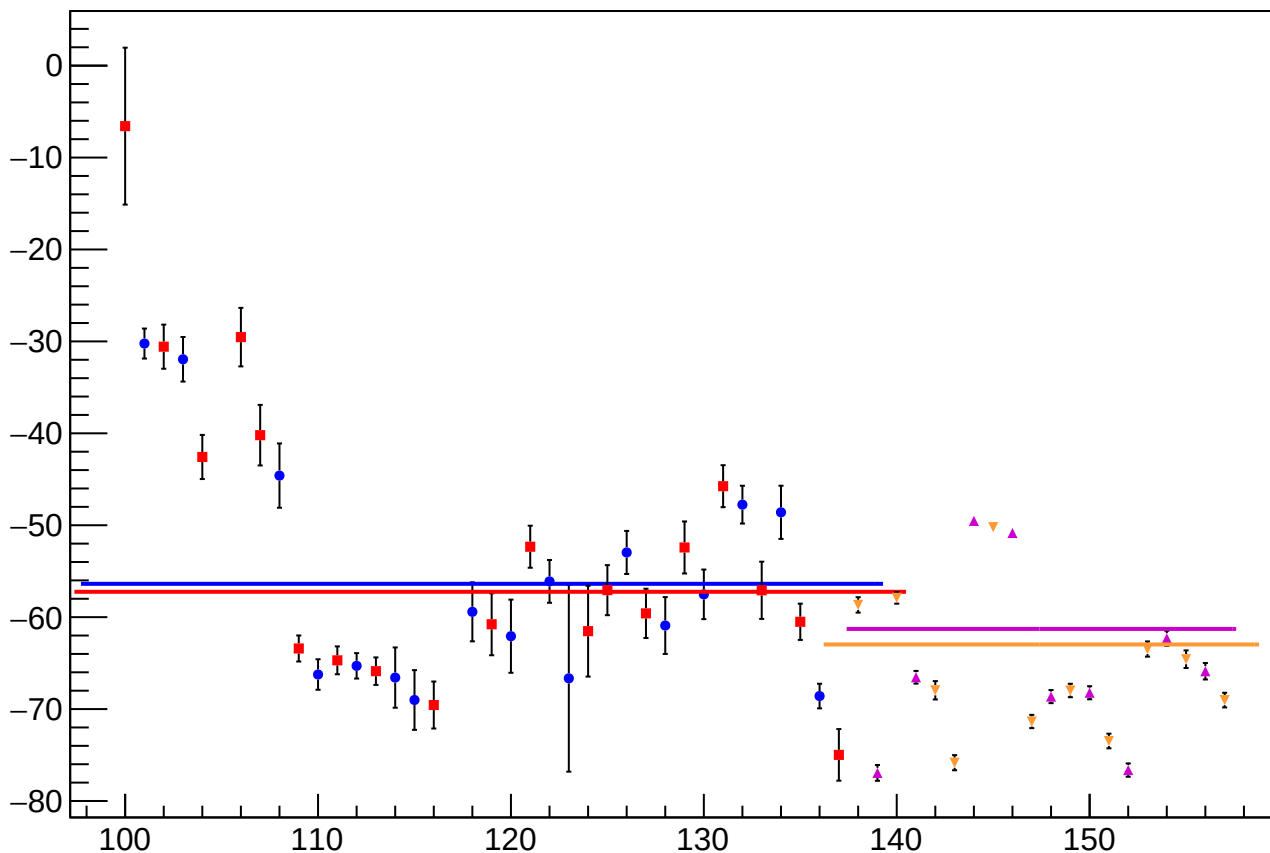
Left In: 1.918 $\pm$ 0.148 χ^2/NDF : 248.4/8

+ sign 2.842 $\pm$ 0.136 χ^2/NDF : 671.3/27

All: 2.556 $\pm$ 0.095 χ^2/NDF : 1096.4/55

- sign 2.277 $\pm$ 0.134 χ^2/NDF : 416.4/27

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -62.972 ± 0.221 $\chi^2/\text{NDF}: 1533.4/10$

Right Out: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$

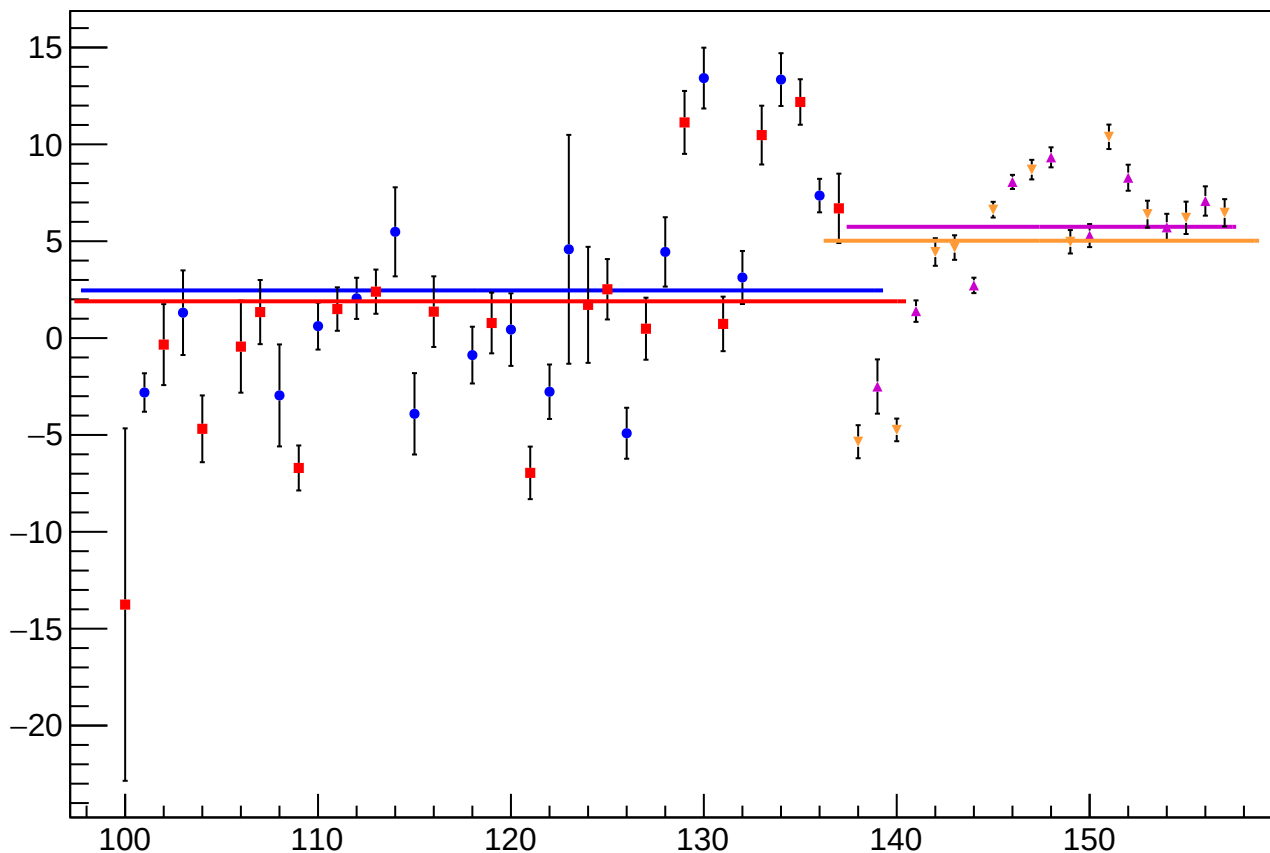
Left In: -61.280 ± 0.219 $\chi^2/\text{NDF}: 2136.3/8$

+ sign -62.035 ± 0.205 $\chi^2/\text{NDF}: 2247.7/27$

All: -61.363 ± 0.144 $\chi^2/\text{NDF}: 4930.5/55$

- sign -60.701 ± 0.203 $\chi^2/\text{NDF}: 2661.3/27$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 5.024 ± 0.184 χ^2/NDF : 579.0/10

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

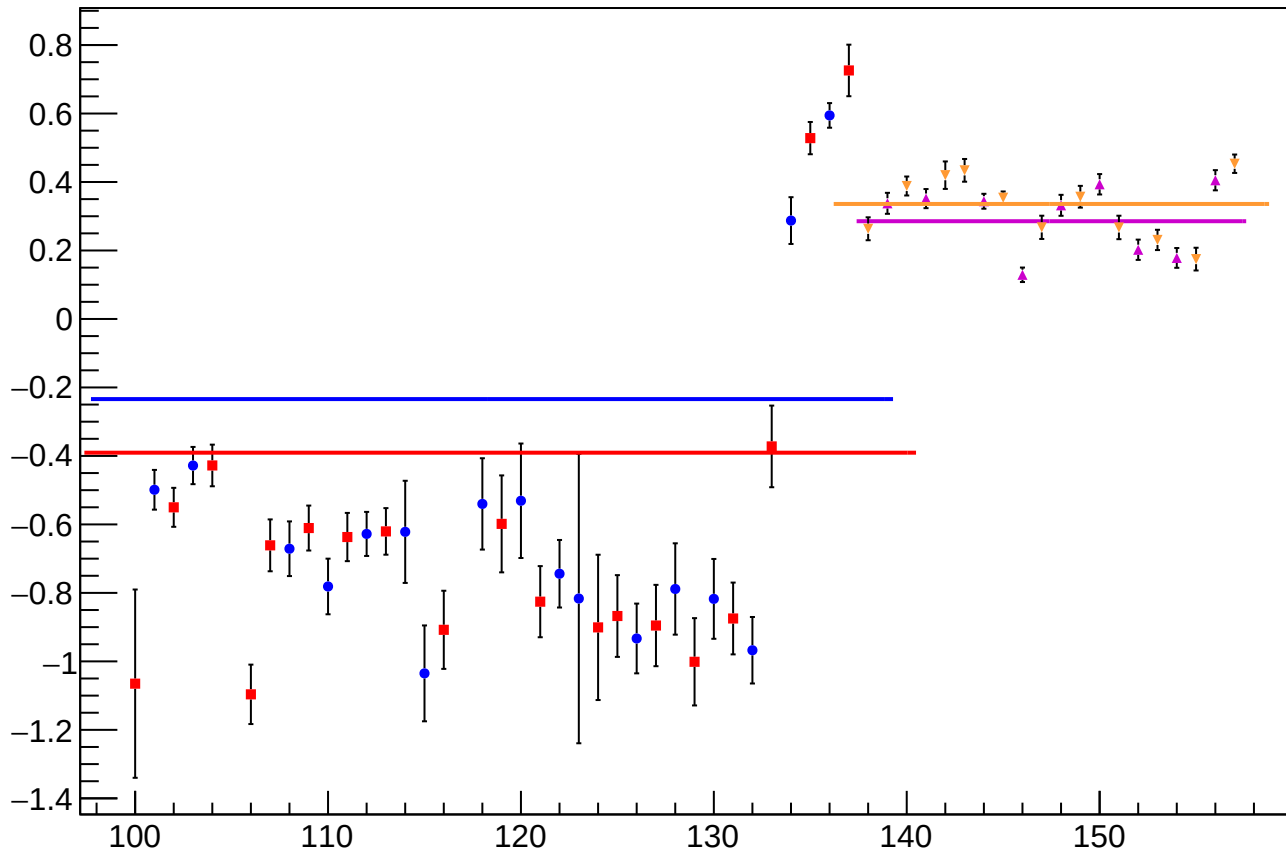
Left In: 5.744 ± 0.182 χ^2/NDF : 260.5/8

+ sign 4.459 ± 0.162 χ^2/NDF : 865.7/27

All: 4.702 ± 0.115 χ^2/NDF : 1491.7/55

- sign 4.942 ± 0.162 χ^2/NDF : 621.6/27

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2 /NDF: 958.3/16

Left Out: 0.336 $\pm$ 0.009 χ^2 /NDF:86.1/10

Right Out: -0.391 $\pm$ 0.019 χ^2 /NDF: 852.7/18

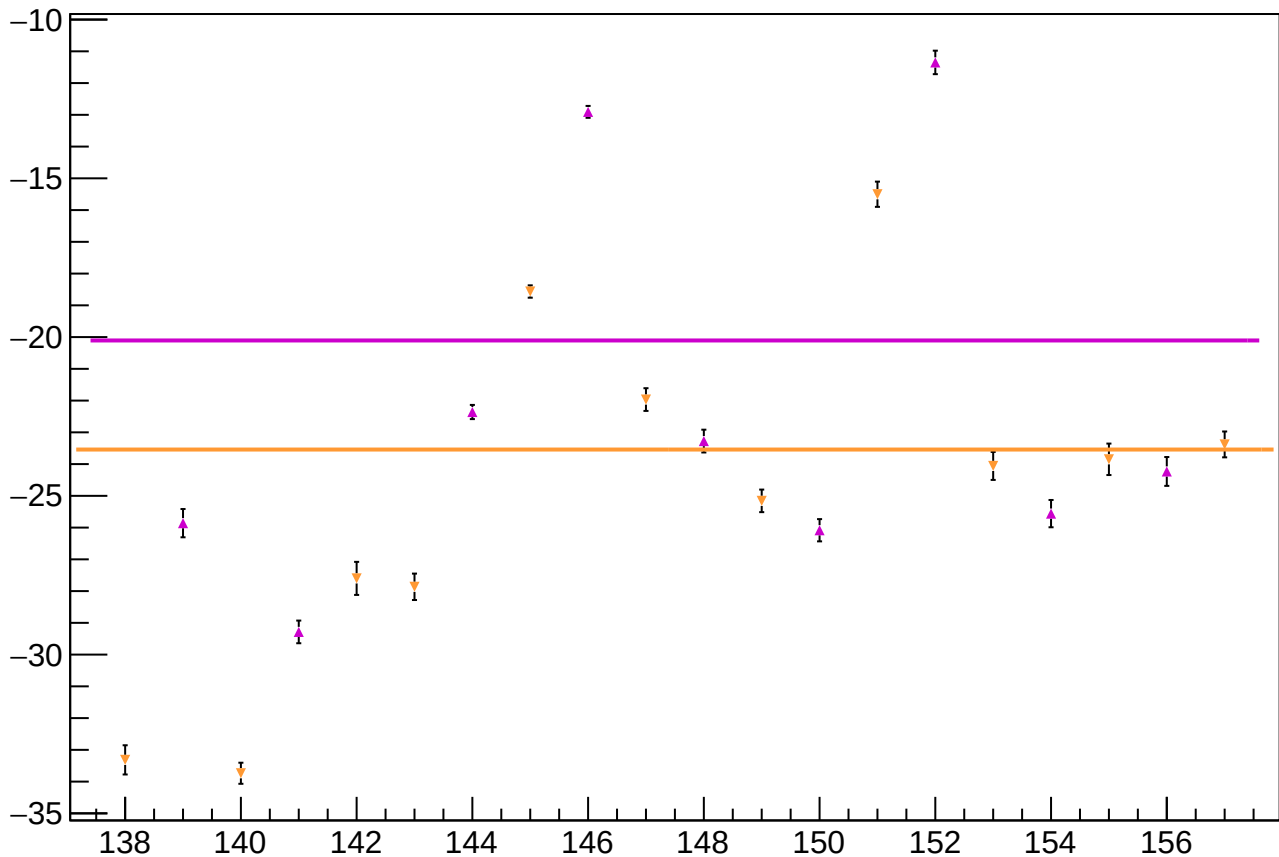
Left In: 0.285 $\pm$ 0.009 χ^2 /NDF:123.9/8

+ sign 0.234 $\pm$ 0.008 χ^2 /NDF: 1791.6/27

All: 0.198 $\pm$ 0.006 χ^2 /NDF: 3847.0/55

- sign 0.161 $\pm$ 0.008 χ^2 /NDF: 2014.7/27

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.542+/-0.107 χ^2/NDF : 2666.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

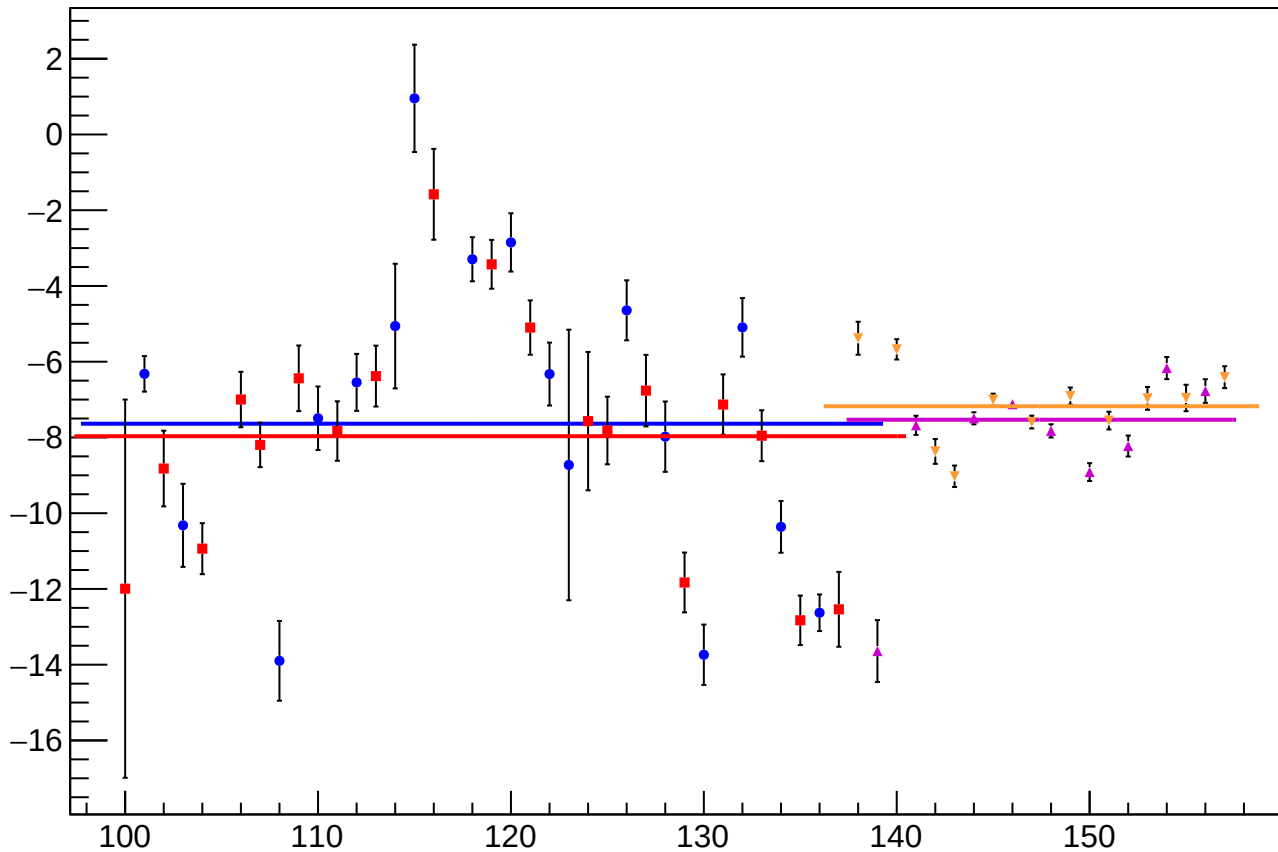
Left In: -20.106+/-0.103 χ^2/NDF : 3578.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.749+/-0.074 χ^2/NDF : 6781.1/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.176 ± 0.074 χ^2/NDF : 123.4/10

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

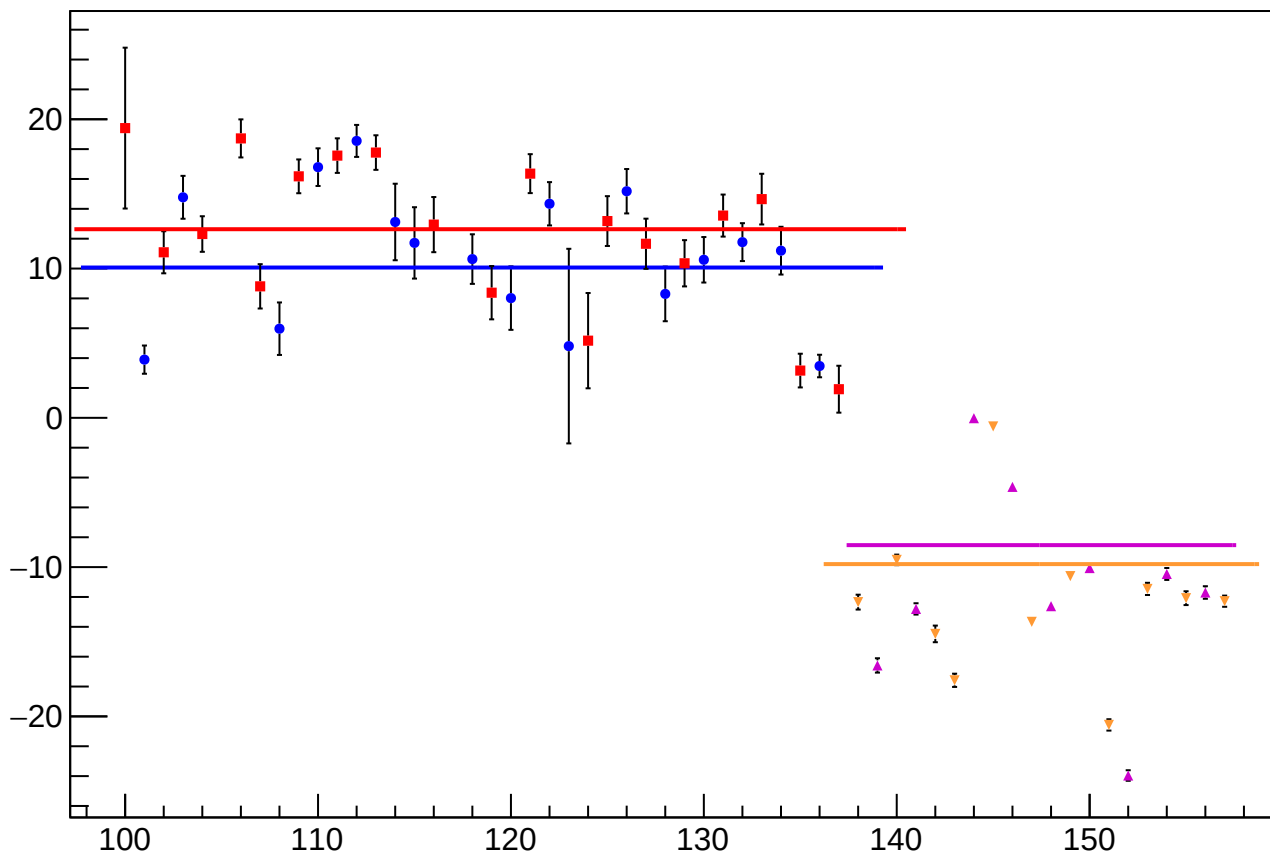
Left In: -7.532 ± 0.068 χ^2/NDF : 139.8/8

+ sign -7.238 ± 0.069 χ^2/NDF : 522.7/27

All: -7.423 ± 0.047 χ^2/NDF : 908.1/55

- sign -7.583 ± 0.064 χ^2/NDF : 371.8/27

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -9.798 $\pm$ 0.107 χ^2 /NDF: 3434.4/10

Right Out: 12.635 $\pm$ 0.332 χ^2 /NDF: 220.5/18

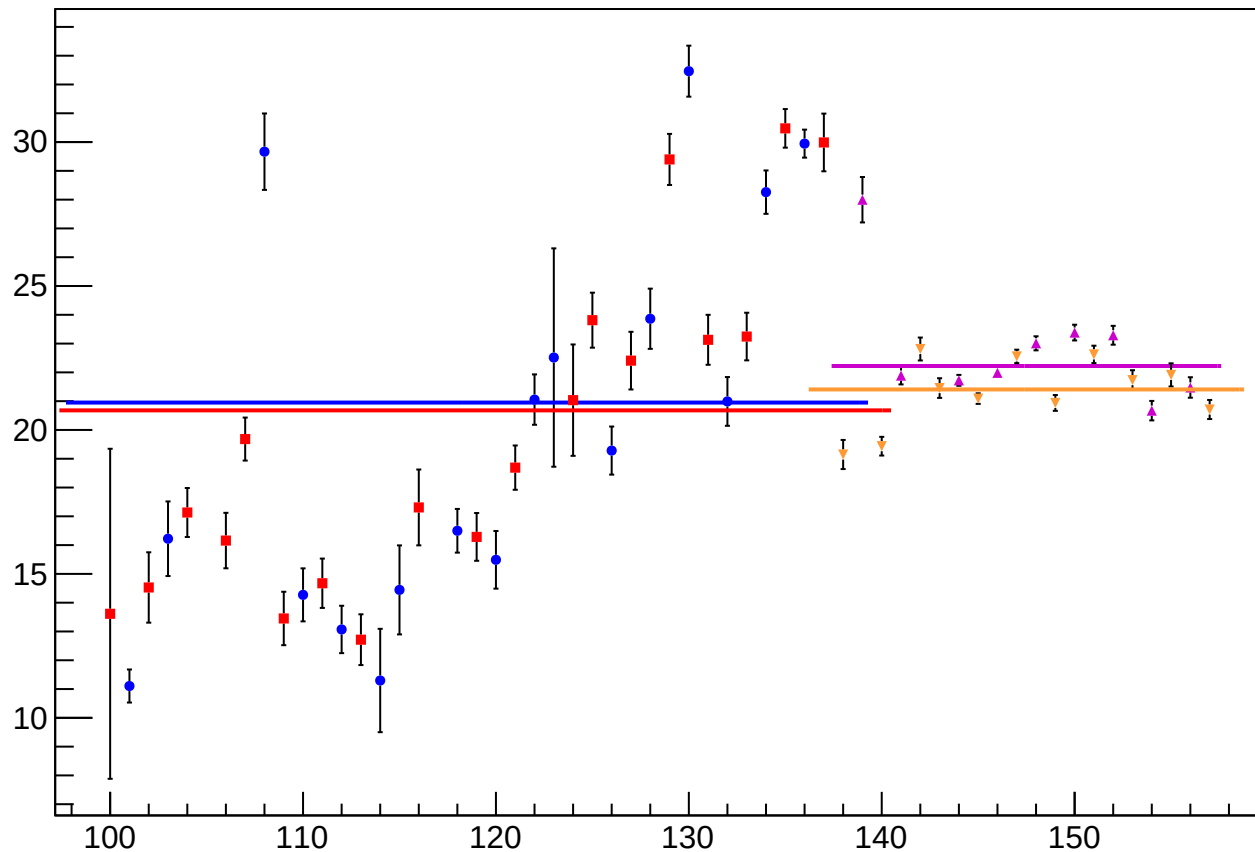
Left In: -8.528 $\pm$ 0.101 χ^2 /NDF: 4288.1/8

+ sign -7.969 $\pm$ 0.102 χ^2 /NDF: 6835.4/27

All: -7.316 $\pm$ 0.070 χ^2 /NDF: 15129.0/55

- sign -6.732 $\pm$ 0.097 χ^2 /NDF: 8216.5/27

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.407 $\pm$ 0.090 χ^2 /NDF:122.4/10

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

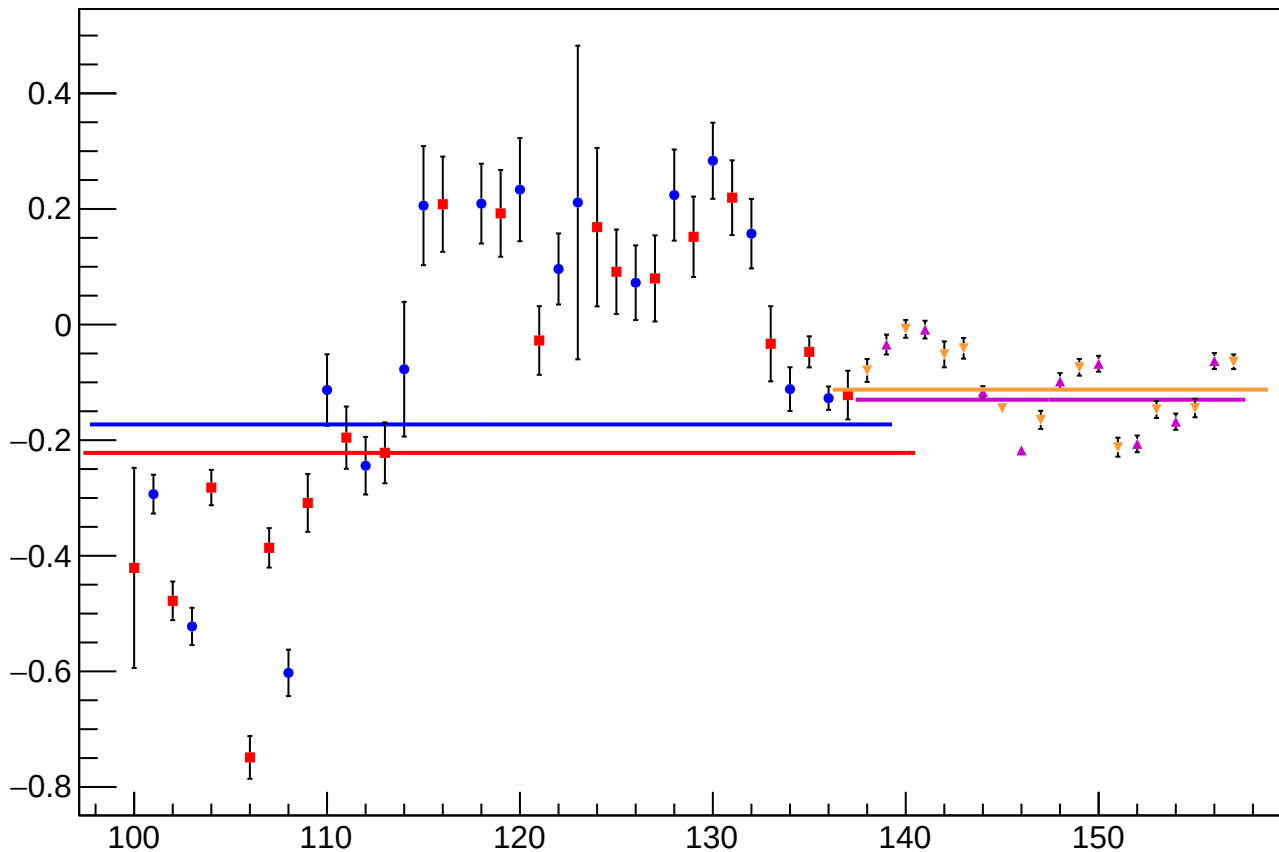
Left In: 22.221 $\pm$ 0.084 χ^2 /NDF:128.9/8

+ sign 21.336 $\pm$ 0.082 χ^2 /NDF: 1349.2/27

All: 21.695 $\pm$ 0.057 χ^2 /NDF: 2287.8/55

- sign 22.014 $\pm$ 0.078 χ^2 /NDF: 902.9/27

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.113 ± 0.004 χ^2/NDF : 167.9/10

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

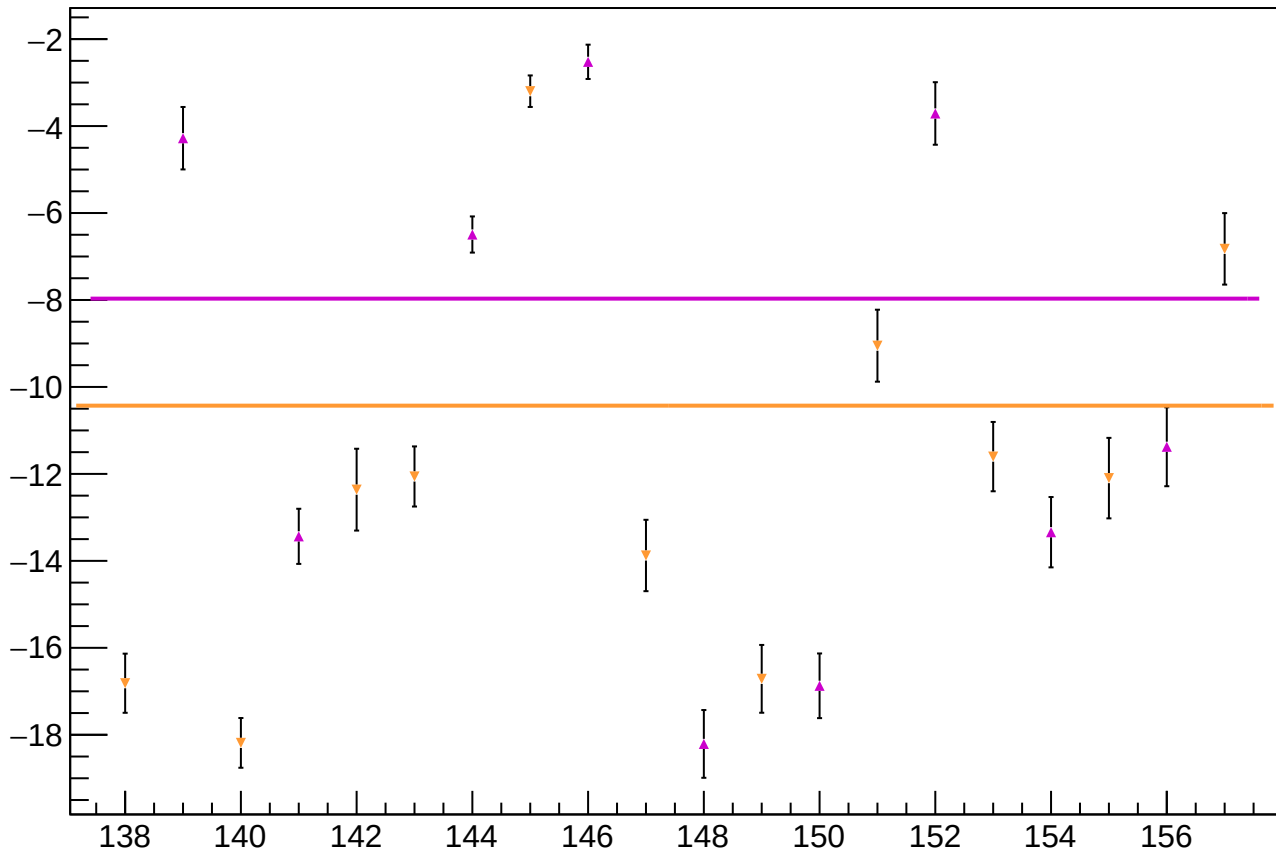
Left In: -0.130 ± 0.004 χ^2/NDF : 286.8/8

+ sign -0.120 ± 0.004 χ^2/NDF : 653.4/27

All: -0.131 ± 0.003 χ^2/NDF : 1553.1/55

- sign -0.142 ± 0.004 χ^2/NDF : 884.8/27

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.430 $\pm$ 0.201 χ^2 /NDF: 789.3/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

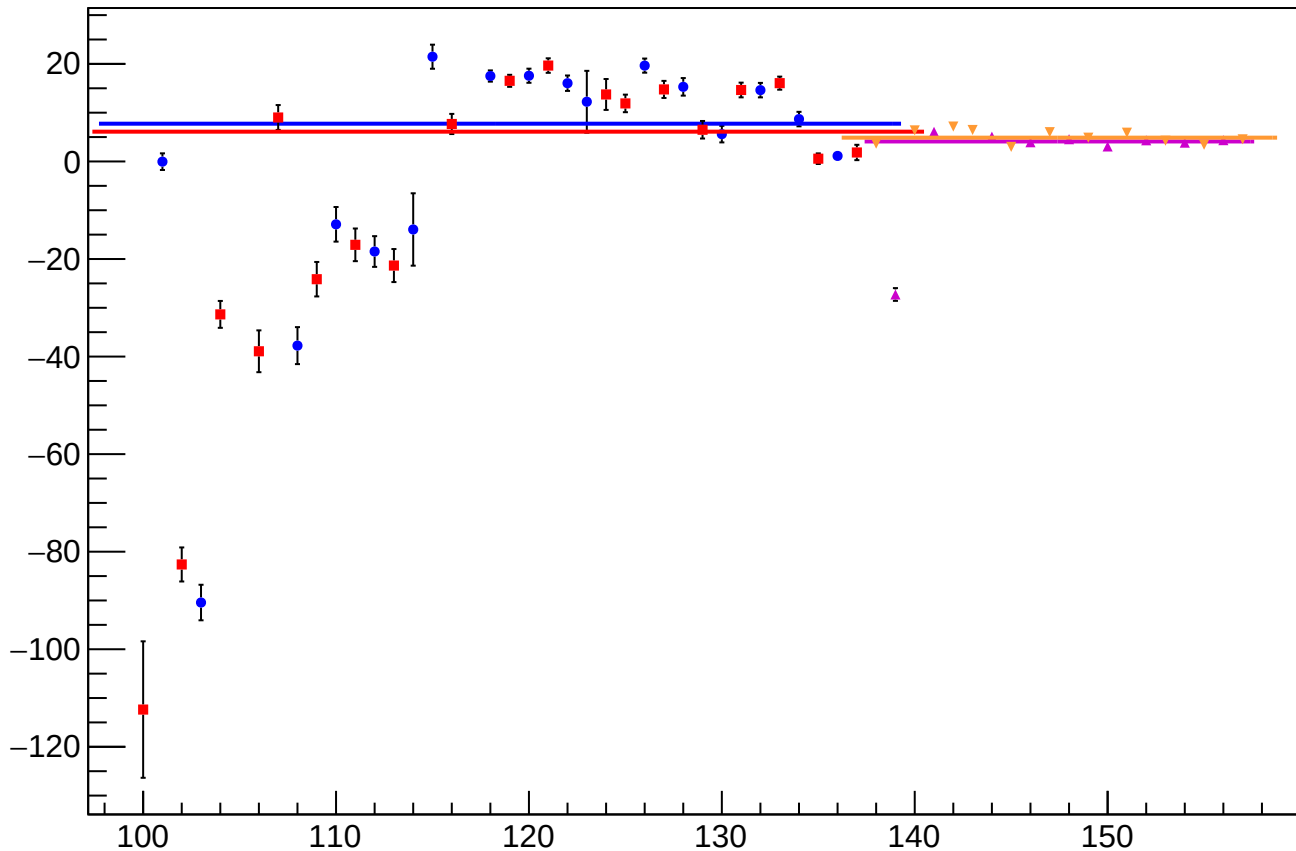
Left In: -7.969 $\pm$ 0.201 χ^2 /NDF: 713.3/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.202 $\pm$ 0.142 χ^2 /NDF: 1577.7/19

- sign 0.000 $\pm$ 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

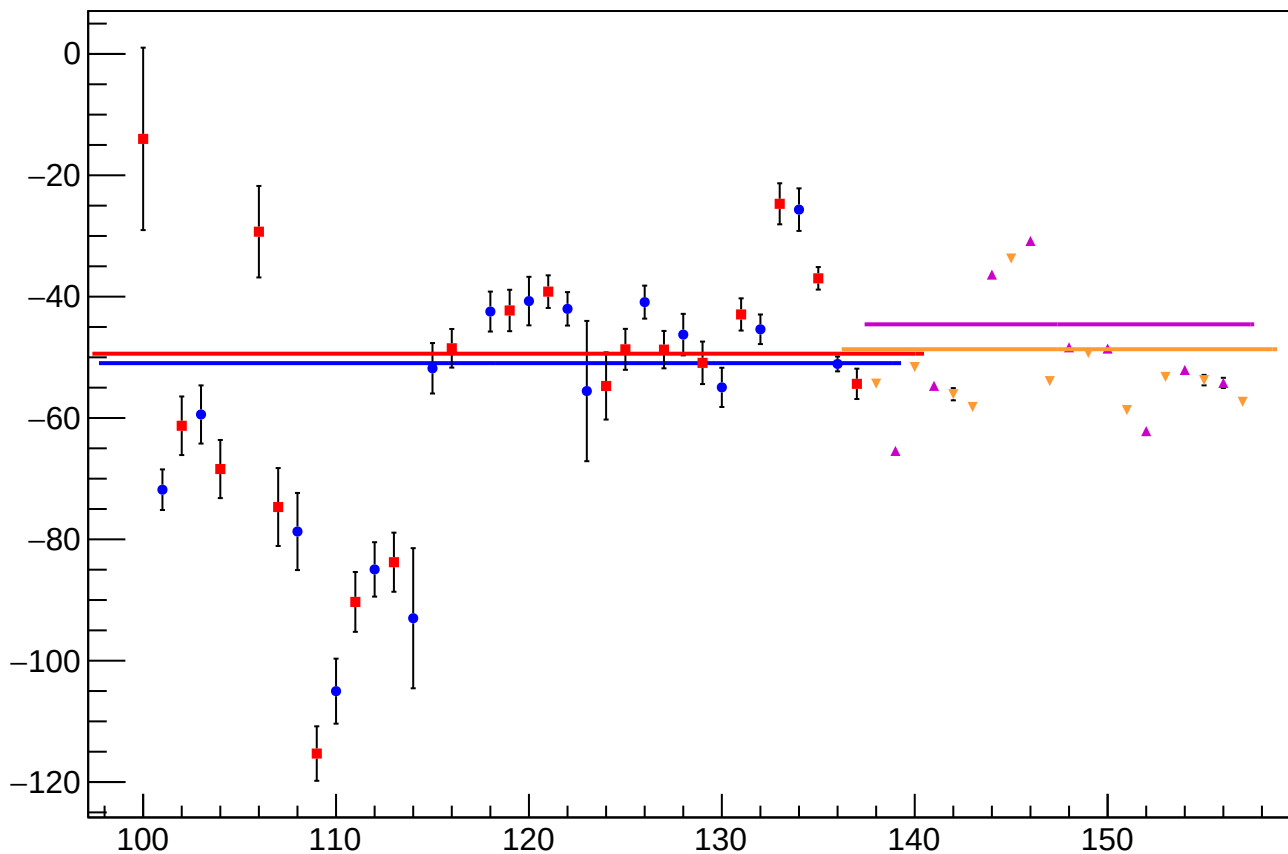
Left In: 4.098 ± 0.137 χ^2/NDF : 612.9/8

+ sign 5.194 ± 0.134 χ^2/NDF : 1506.0/27

All: 4.729 ± 0.093 χ^2/NDF : 3680.0/55

- sign 4.281 ± 0.131 χ^2/NDF : 2150.1/27

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -48.668 ± 0.204 χ^2/NDF : 2202.9/10

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

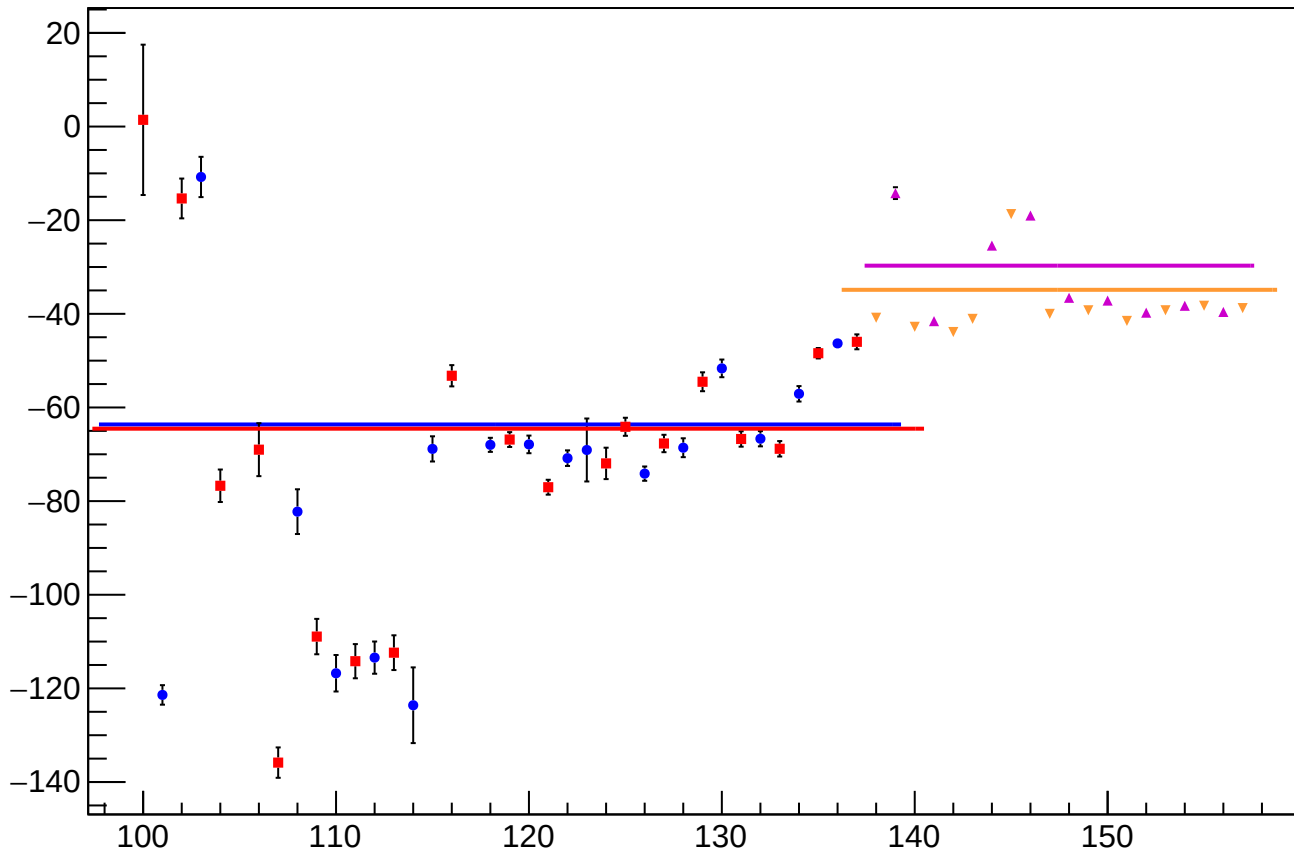
Left In: -44.563 ± 0.200 χ^2/NDF : 3542.0/8

+ sign -48.830 ± 0.196 χ^2/NDF : 2543.7/27

All: -46.813 ± 0.138 χ^2/NDF : 6840.7/55

- sign -44.849 ± 0.194 χ^2/NDF : 4088.7/27

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -34.870 $\pm$ 0.171 χ^2 /NDF: 3241.3/10

Right Out: -64.531 $\pm$ 0.482 χ^2 /NDF: 1611.2/18

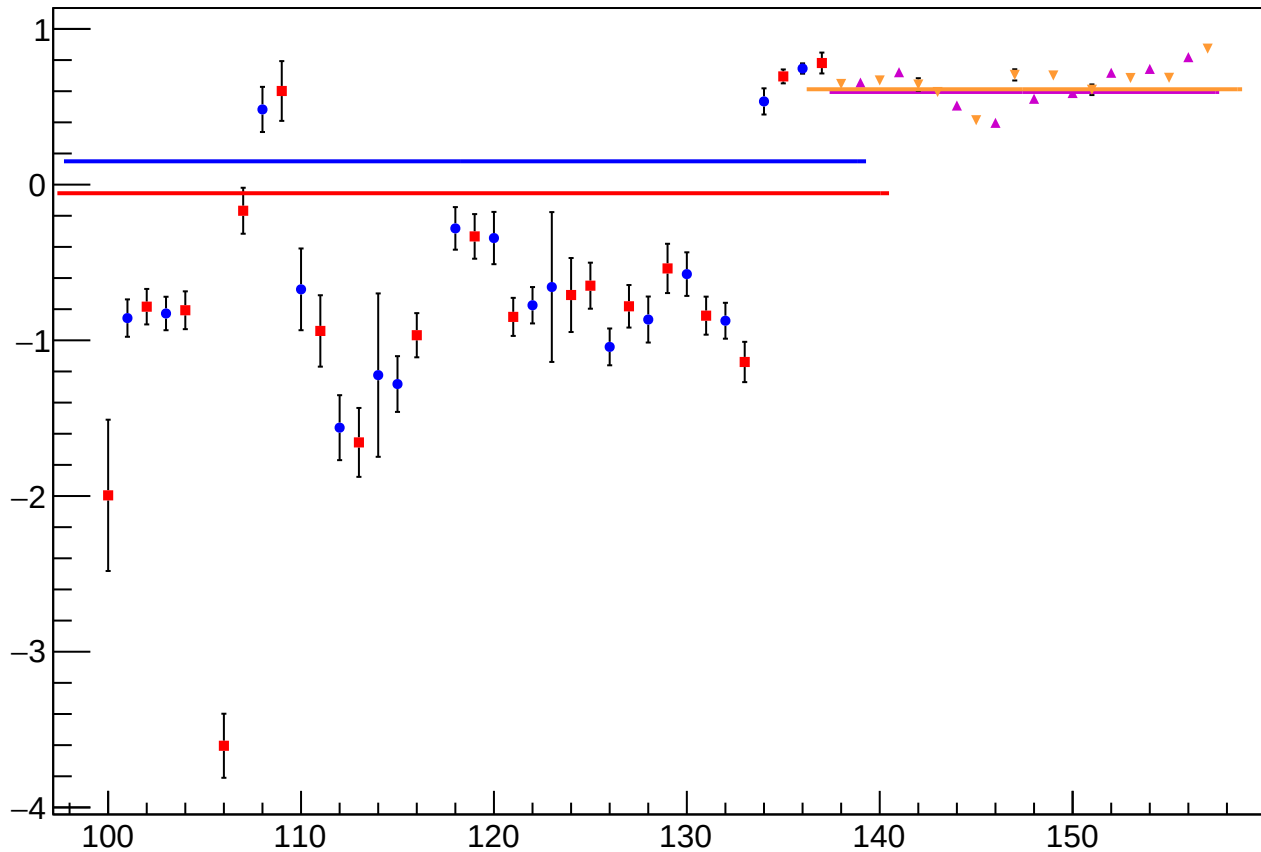
Left In: -29.712 $\pm$ 0.167 χ^2 /NDF: 2891.0/8

+ sign -38.549 $\pm$ 0.159 χ^2 /NDF: 8881.6/27

All: -35.986 $\pm$ 0.112 χ^2 /NDF: 18553.4/55

- sign -33.464 $\pm$ 0.158 χ^2 /NDF: 9159.2/27

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.613 ± 0.008 χ^2/NDF : 310.7/10

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

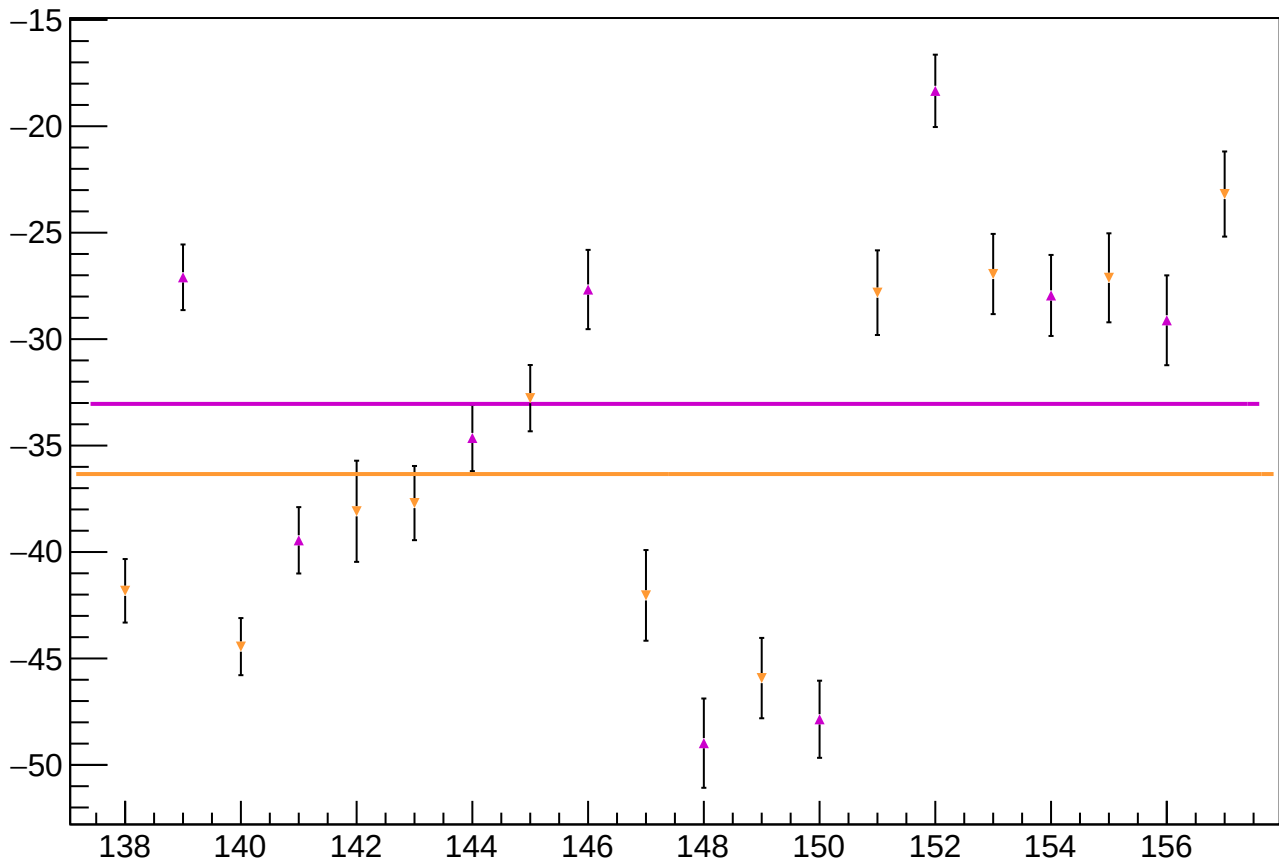
Left In: 0.595 ± 0.008 χ^2/NDF : 288.3/8

+ sign 0.565 ± 0.008 χ^2/NDF : 1634.1/27

All: 0.551 ± 0.005 χ^2/NDF : 3660.6/55

- sign 0.537 ± 0.008 χ^2/NDF : 2019.6/27

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.337 $\pm$ 0.539 χ^2 /NDF:195.3/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

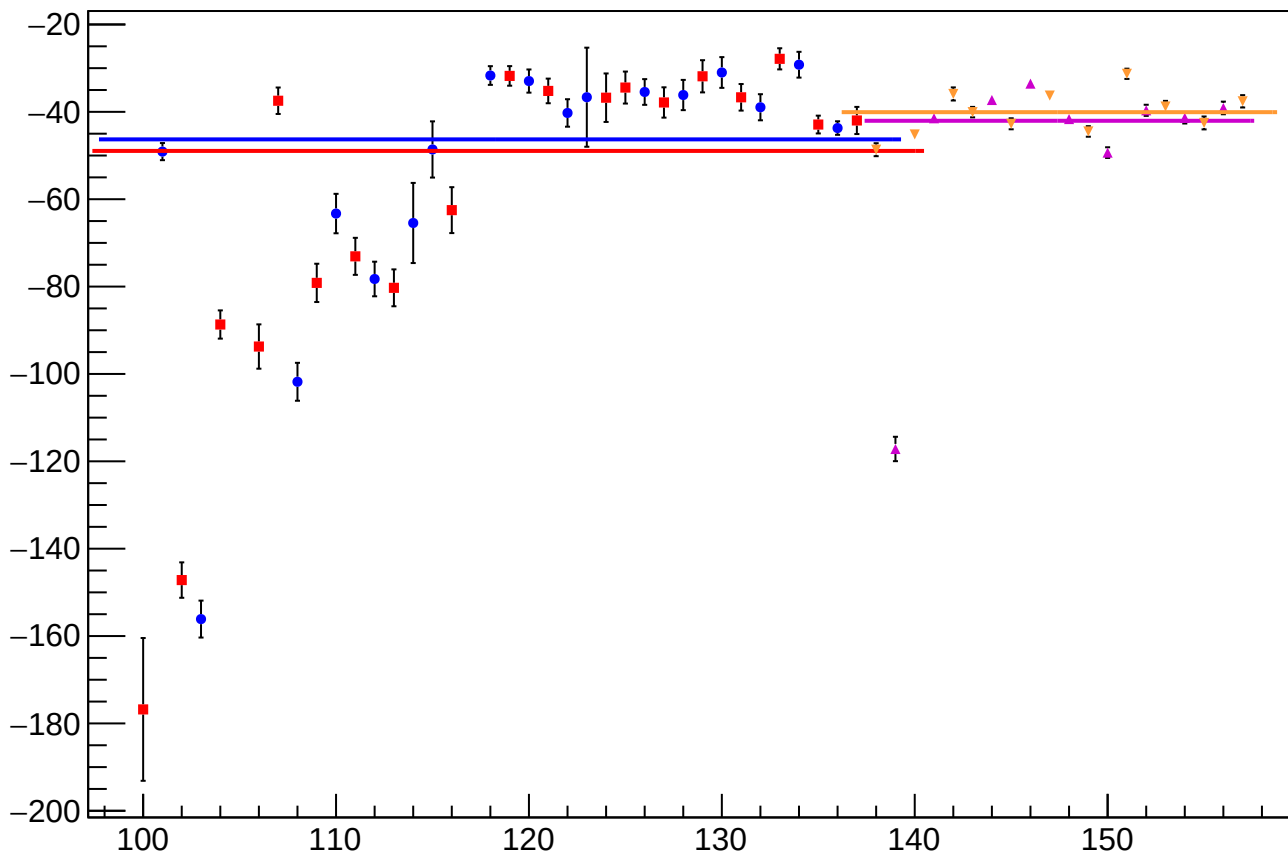
Left In: -33.042 $\pm$ 0.586 χ^2 /NDF:251.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.827 $\pm$ 0.397 χ^2 /NDF: 463.7/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -40.072 ± 0.378 $\chi^2/\text{NDF}: 157.3/10$

Right Out: -48.945 ± 0.762 $\chi^2/\text{NDF}: 1273.6/18$

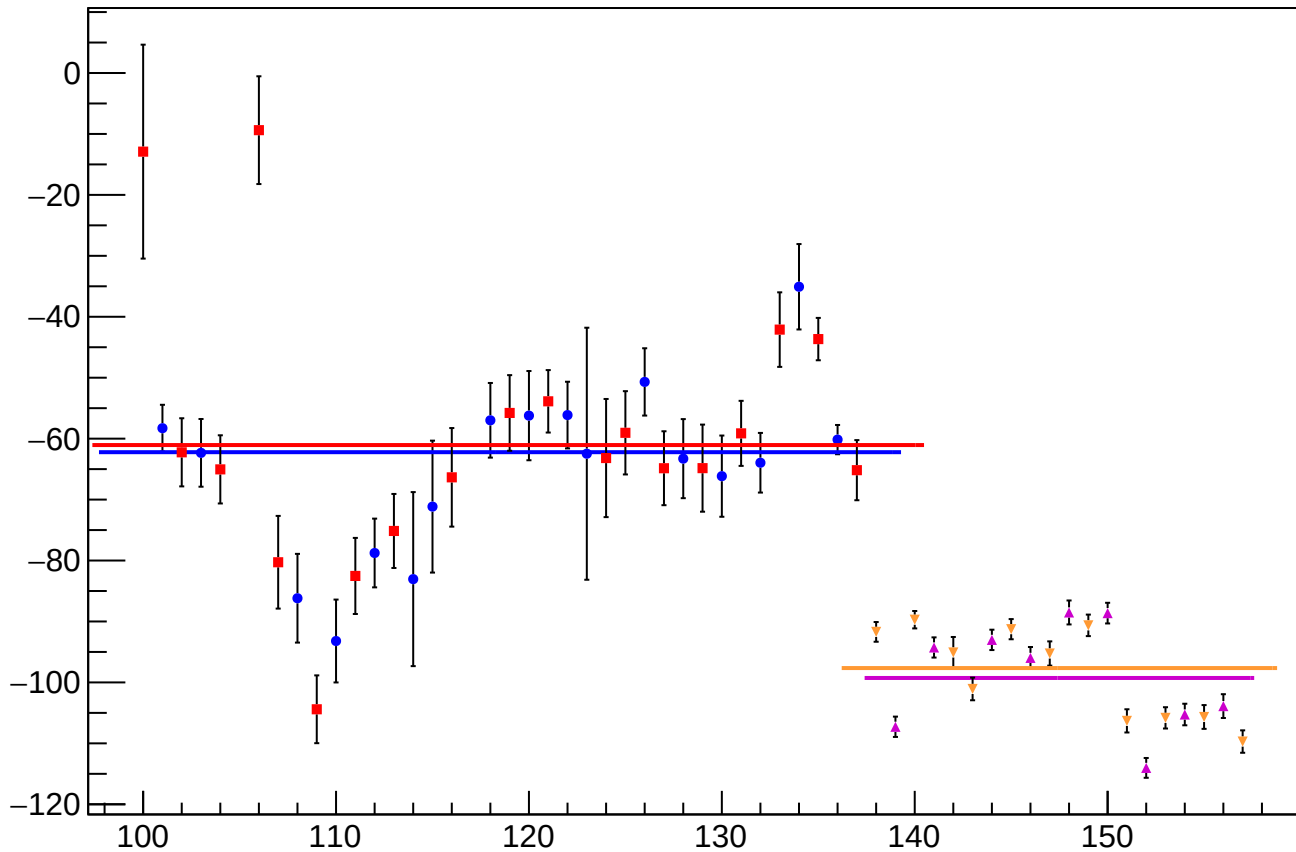
Left In: -42.045 ± 0.414 $\chi^2/\text{NDF}: 842.0/8$

+ sign -41.409 ± 0.335 $\chi^2/\text{NDF}: 1299.4/27$

All: -42.423 ± 0.247 $\chi^2/\text{NDF}: 3498.2/55$

- sign -43.619 ± 0.364 $\chi^2/\text{NDF}: 2178.8/27$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -97.645 ± 0.541 $\chi^2/\text{NDF}: 183.3/10$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

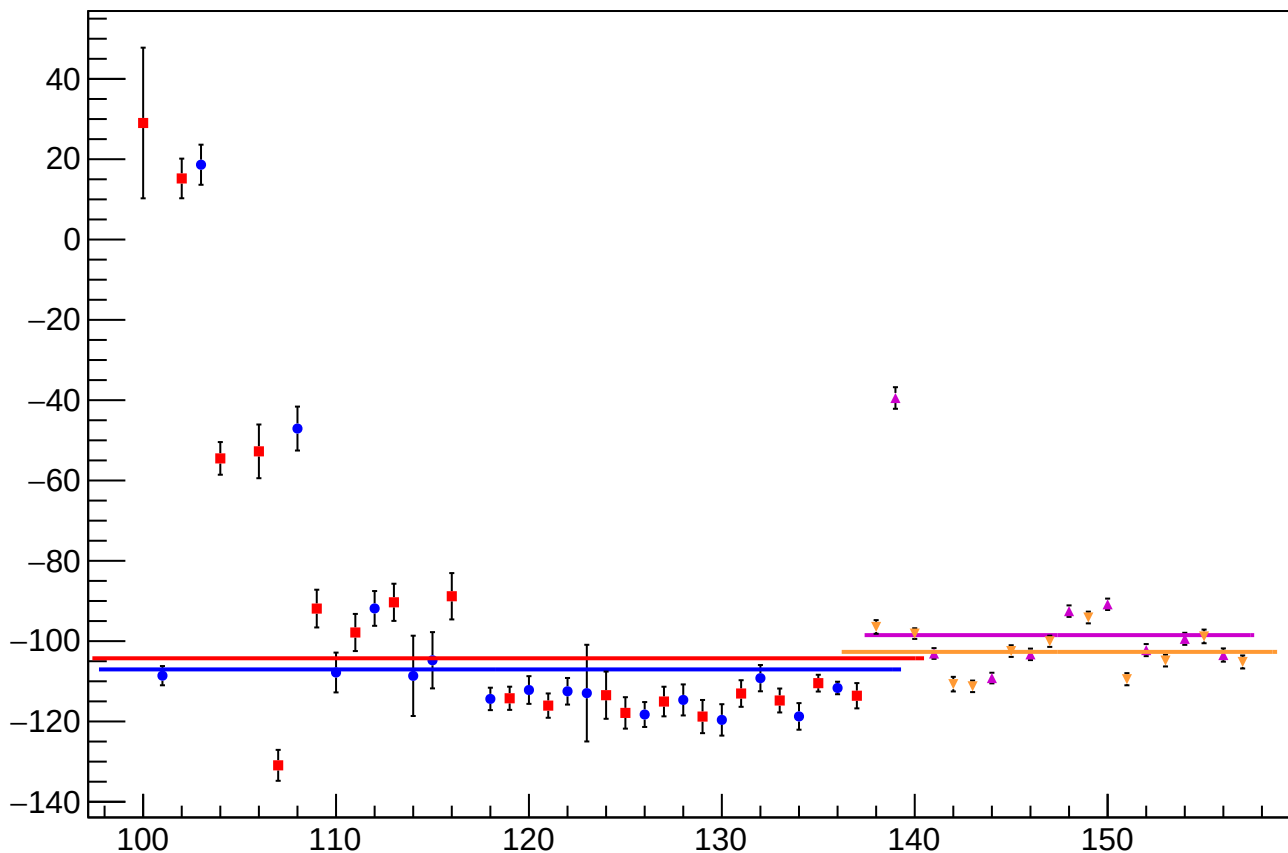
Left In: -99.271 ± 0.581 $\chi^2/\text{NDF}: 218.4/8$

+ sign -92.495 ± 0.500 $\chi^2/\text{NDF}: 874.0/27$

All: -92.967 ± 0.365 $\chi^2/\text{NDF}: 1913.0/55$

- sign -93.508 ± 0.535 $\chi^2/\text{NDF}: 1037.1/27$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.675 ± 0.457 χ^2/NDF : 148.0/10

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

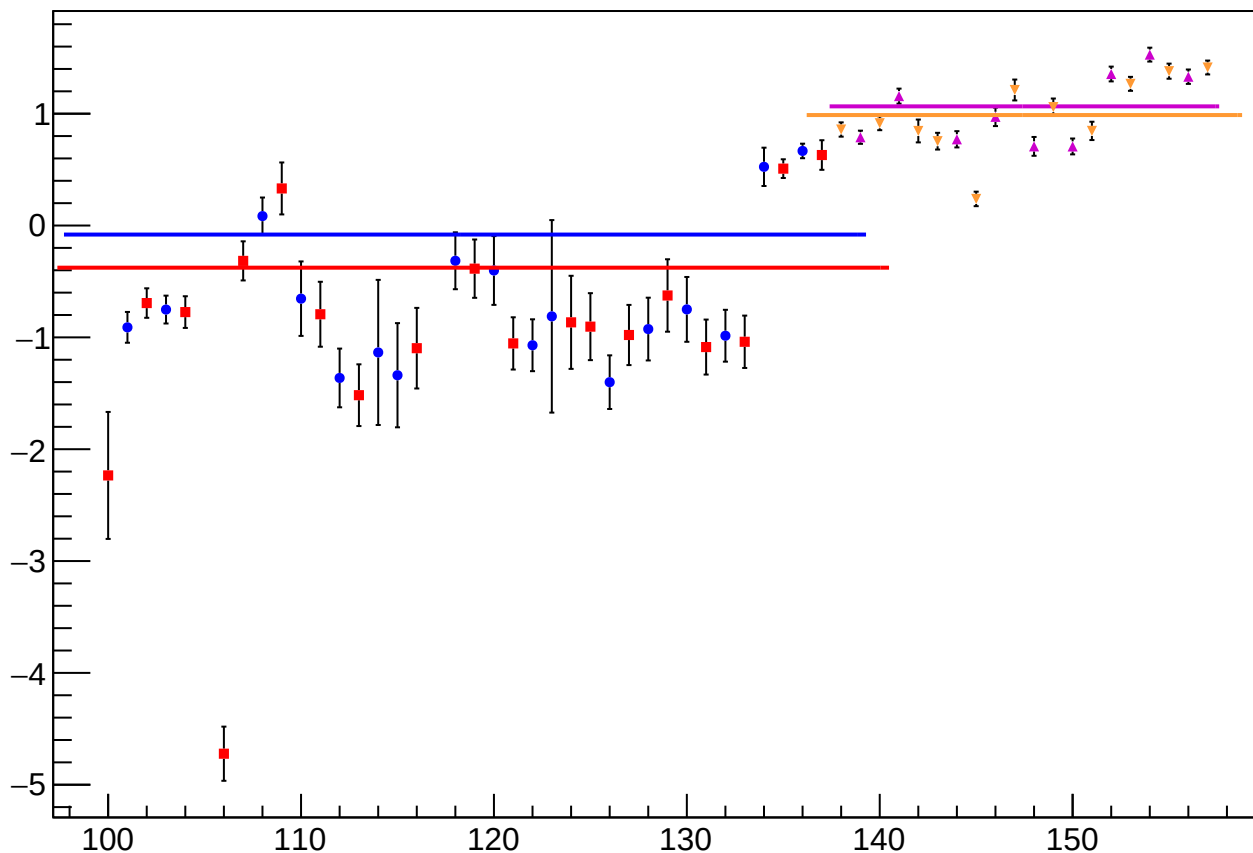
Left In: -98.500 ± 0.500 χ^2/NDF : 632.8/8

+ sign -103.726 ± 0.399 χ^2/NDF : 997.8/27

All: -101.995 ± 0.293 χ^2/NDF : 2723.3/55

- sign -99.959 ± 0.432 χ^2/NDF : 1684.5/27

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.988 ± 0.021 χ^2/NDF : 261.0/10

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

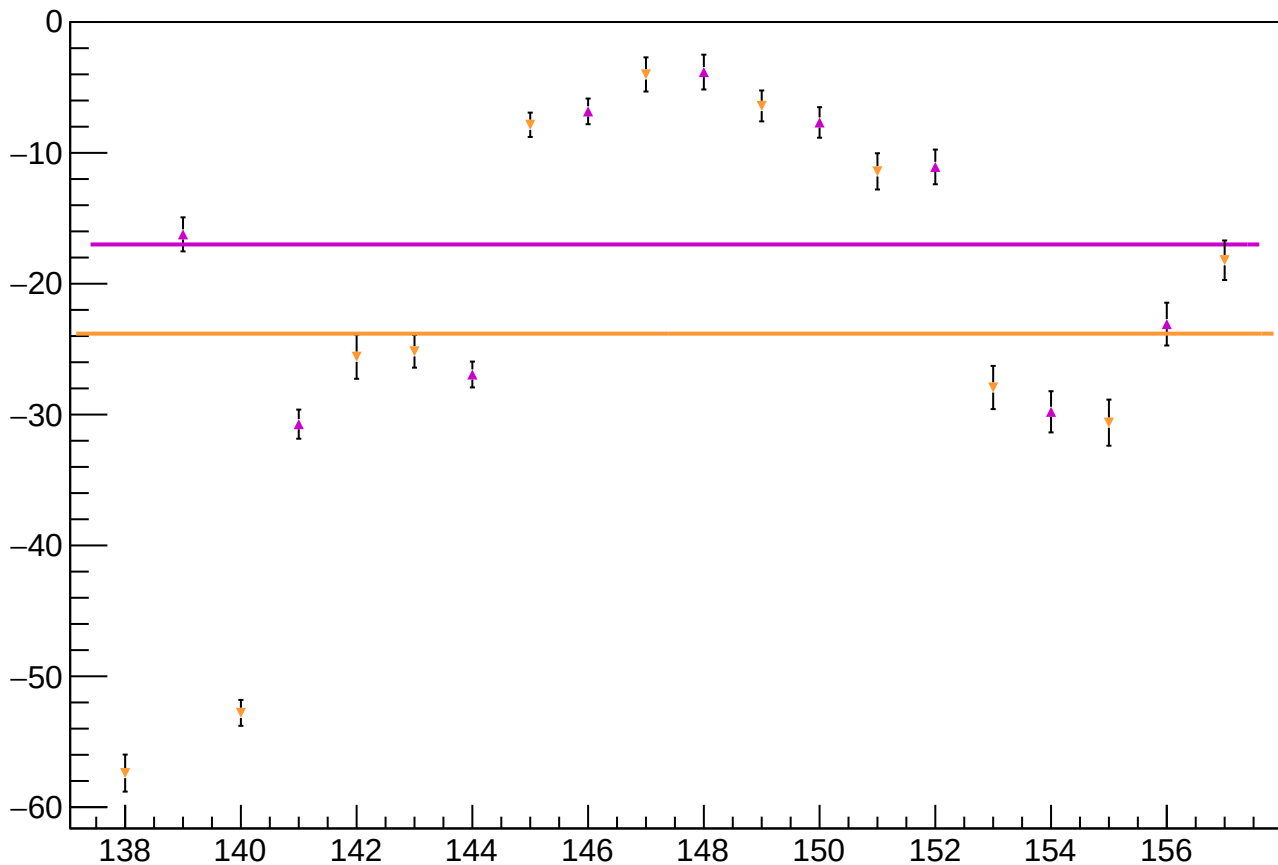
Left In: 1.066 ± 0.023 χ^2/NDF : 176.8/8

+ sign 0.769 ± 0.019 χ^2/NDF : 1100.1/27

All: 0.764 ± 0.014 χ^2/NDF : 2710.9/55

- sign 0.758 ± 0.020 χ^2/NDF : 1610.7/27

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.814+/-0.388 χ^2/NDF : 2280.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

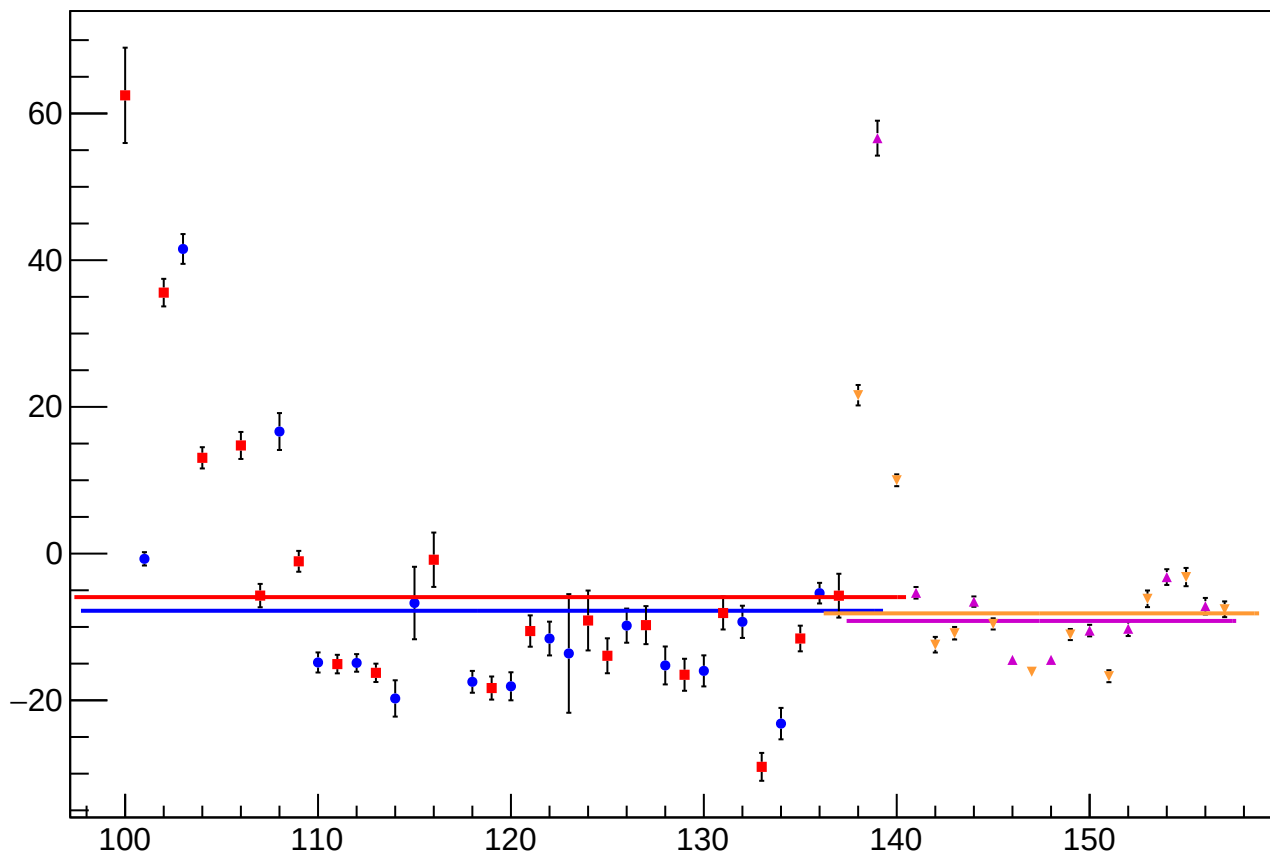
Left In: -17.000+/-0.404 χ^2/NDF : 623.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.545+/-0.280 χ^2/NDF : 3051.5/19

- 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

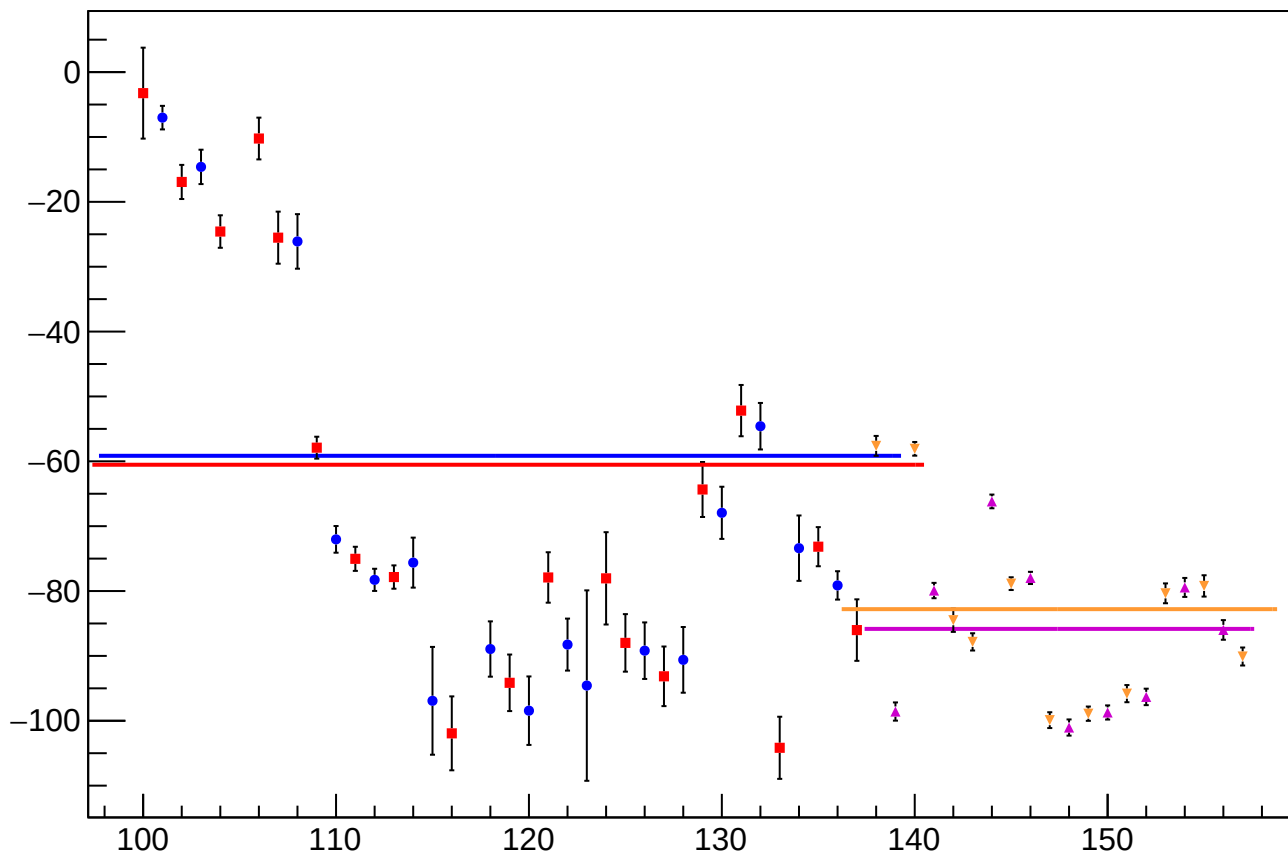
Left In: -9.179 ± 0.277 χ^2/NDF : 981.2/8

+ sign -8.049 ± 0.226 χ^2/NDF : 2278.7/27

All: -8.135 ± 0.162 χ^2/NDF : 4594.9/55

- sign -8.225 ± 0.232 χ^2/NDF : 2315.9/27

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.792 ± 0.389 χ^2/NDF : 1392.2/10

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

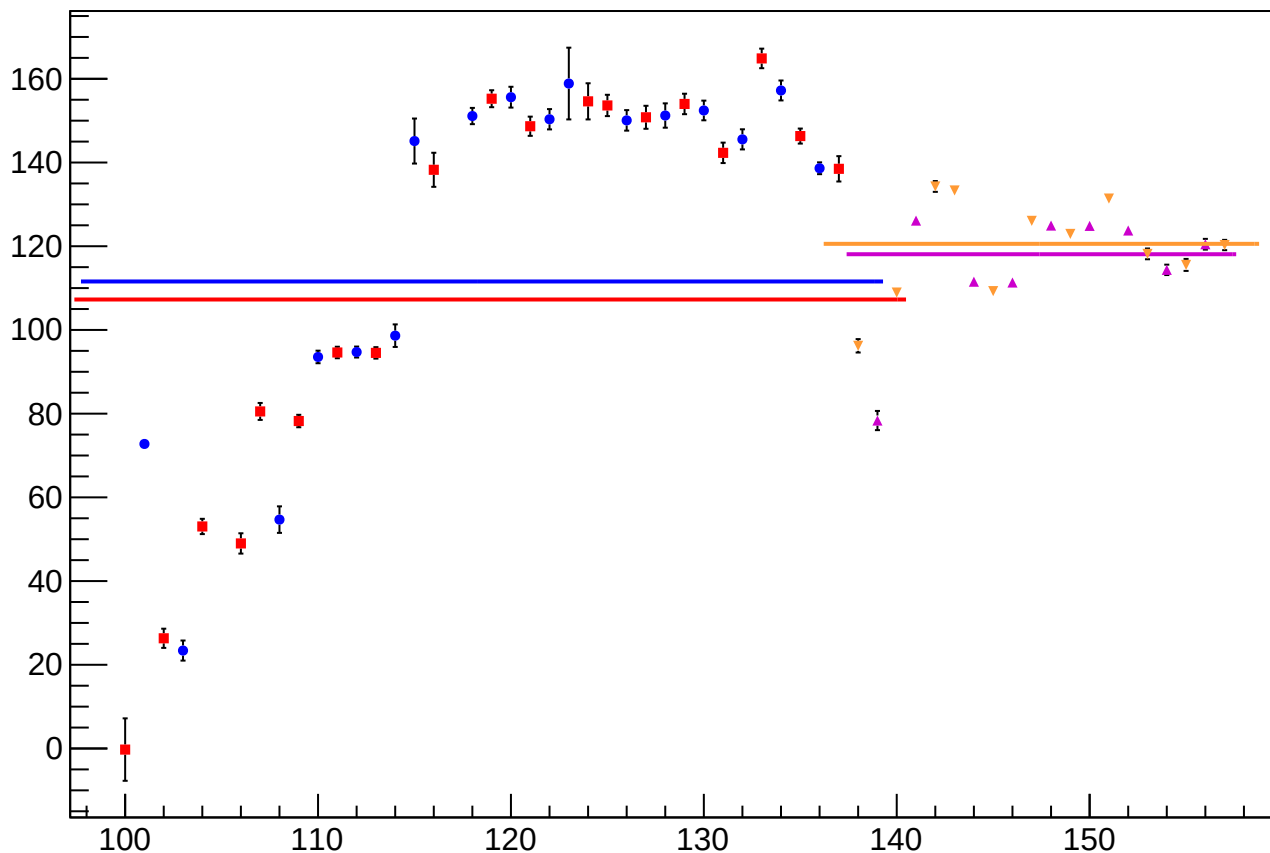
Left In: -85.836 ± 0.400 χ^2/NDF : 897.8/8

+ sign -77.732 ± 0.345 χ^2/NDF : 3901.5/27

All: -78.690 ± 0.245 χ^2/NDF : 7176.7/55

- sign -79.664 ± 0.348 χ^2/NDF : 3259.6/27

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.572 $\pm$ 0.324 χ^2 /NDF: 976.5/10

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

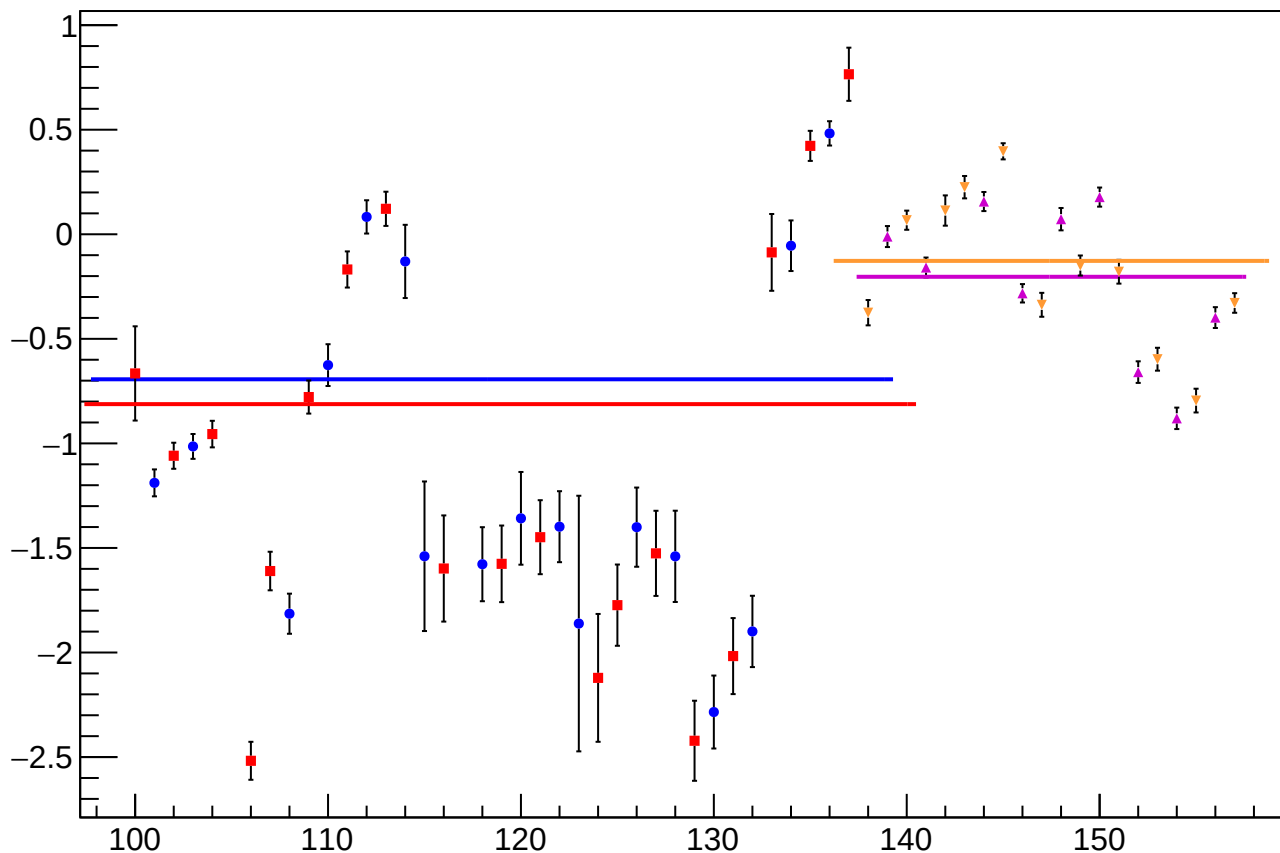
Left In: 118.090 $\pm$ 0.337 χ^2 /NDF: 657.8/8

+ sign 117.814 $\pm$ 0.270 χ^2 /NDF: 7158.3/27

All: 116.246 $\pm$ 0.193 χ^2 /NDF: 15263.4/55

- sign 114.595 $\pm$ 0.277 χ^2 /NDF: 8035.8/27

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.127 ± 0.016 χ^2/NDF : 518.5/10

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

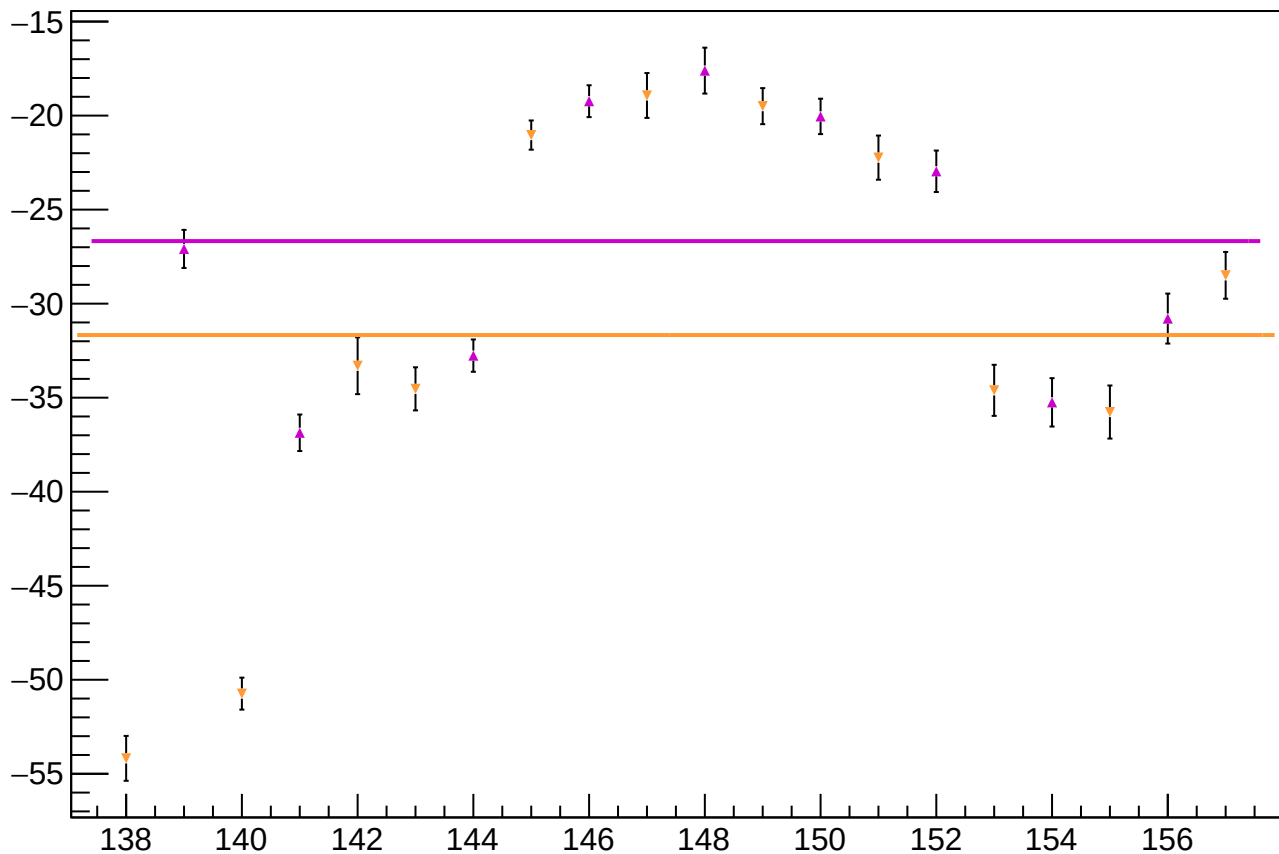
Left In: -0.203 ± 0.016 χ^2/NDF : 444.3/8

+ sign -0.279 ± 0.013 χ^2/NDF : 1861.9/27

All: -0.334 ± 0.009 χ^2/NDF : 4083.8/55

- sign -0.390 ± 0.013 χ^2/NDF : 2187.6/27

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.670 ± 0.331 χ^2/NDF : 1413.5/10

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

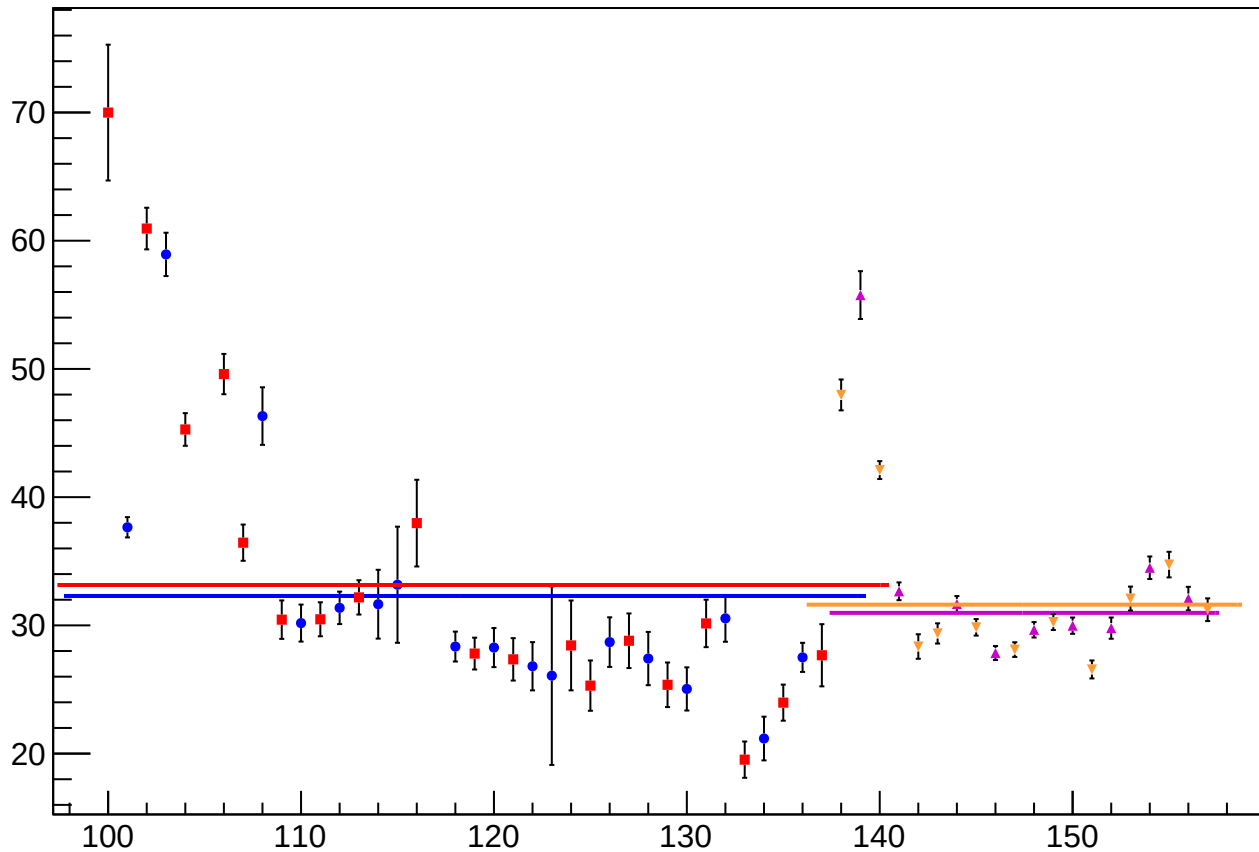
Left In: -26.673 ± 0.341 χ^2/NDF : 408.0/8

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

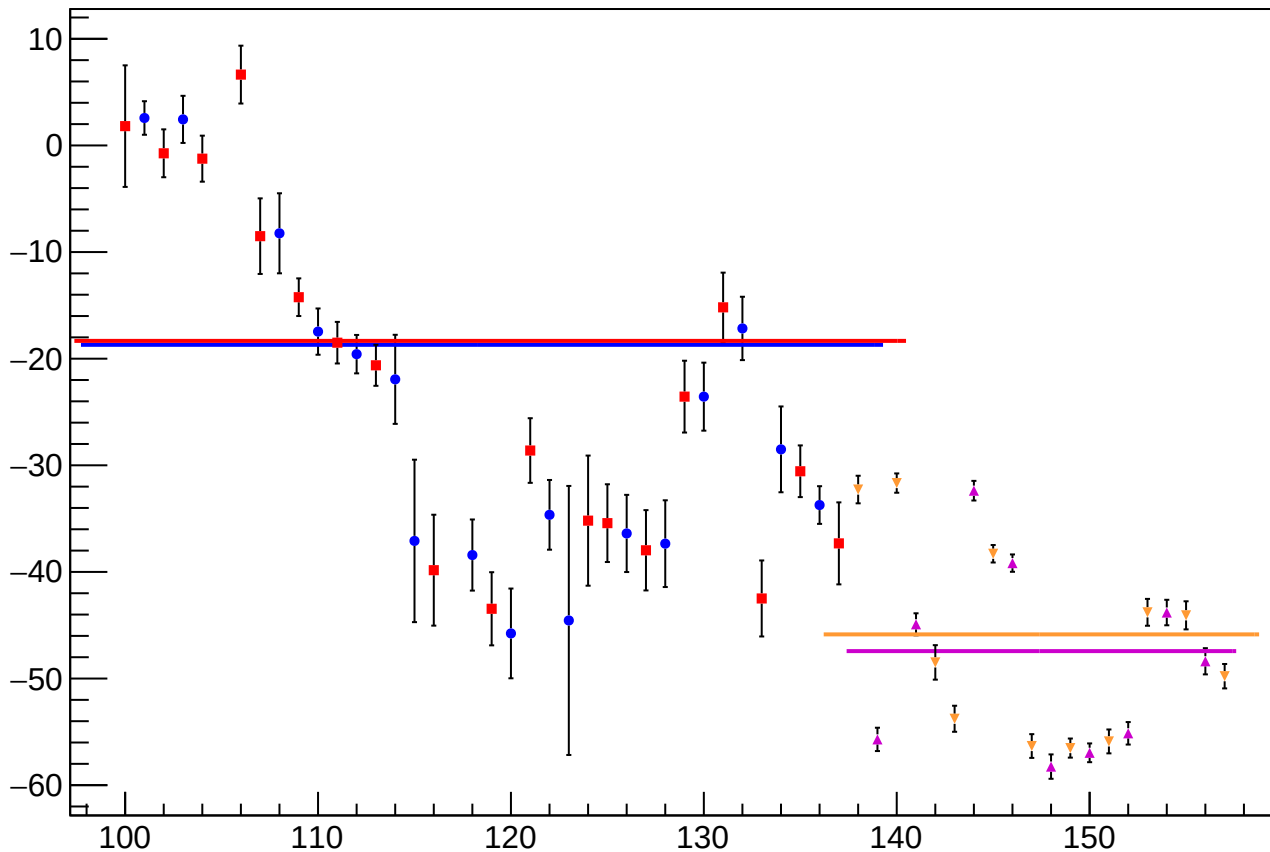
All: -29.252 ± 0.237 χ^2/NDF : 1932.1/19

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -45.859 ± 0.330 $\chi^2/\text{NDF}: 812.1/10$

Right Out: -18.330 ± 0.643 $\chi^2/\text{NDF}: 474.0/18$

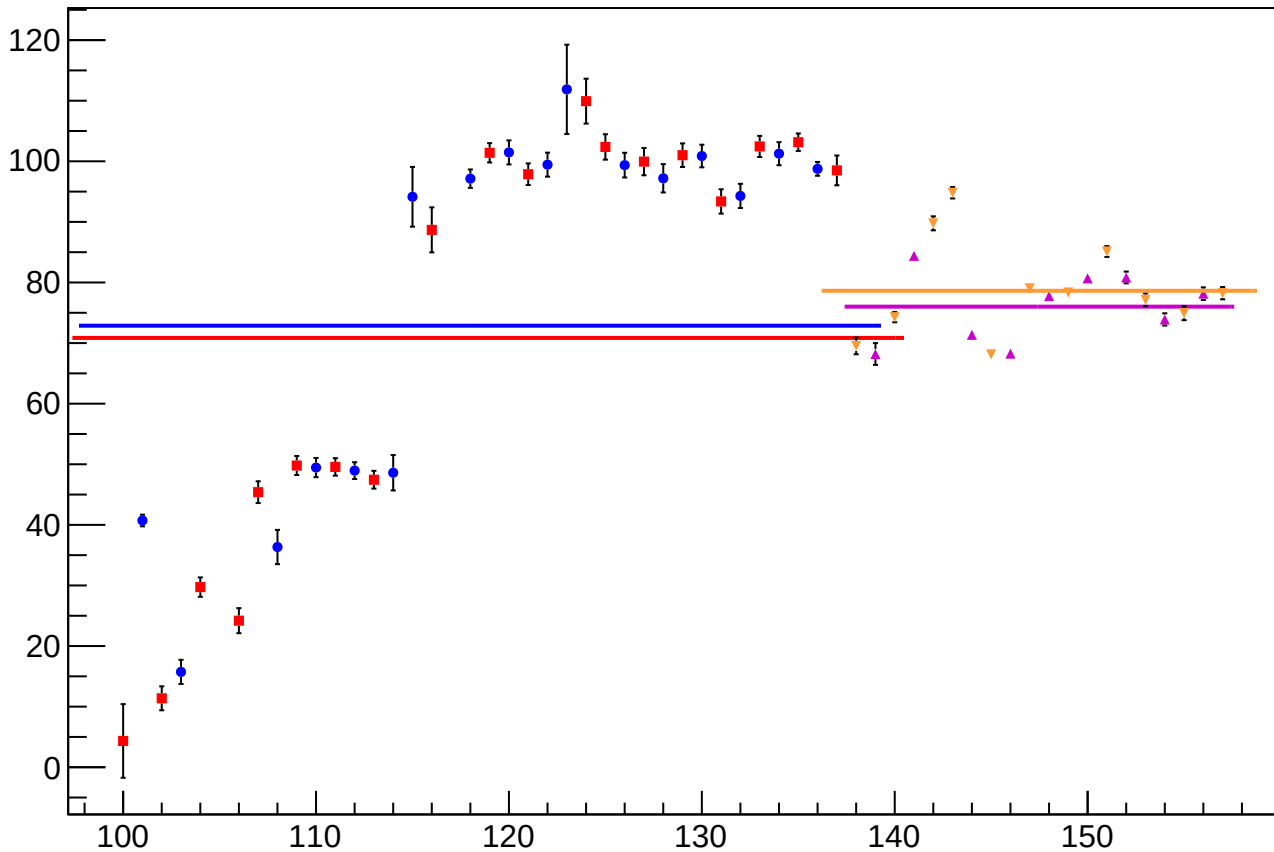
Left In: -47.427 ± 0.338 $\chi^2/\text{NDF}: 703.2/8$

+ sign -40.508 ± 0.296 $\chi^2/\text{NDF}: 2664.4/27$

All: -40.824 ± 0.210 $\chi^2/\text{NDF}: 5447.5/55$

- sign -41.147 ± 0.299 $\chi^2/\text{NDF}: 2780.8/27$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 78.631 $\pm$ 0.278 χ^2 /NDF: 722.9/10

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

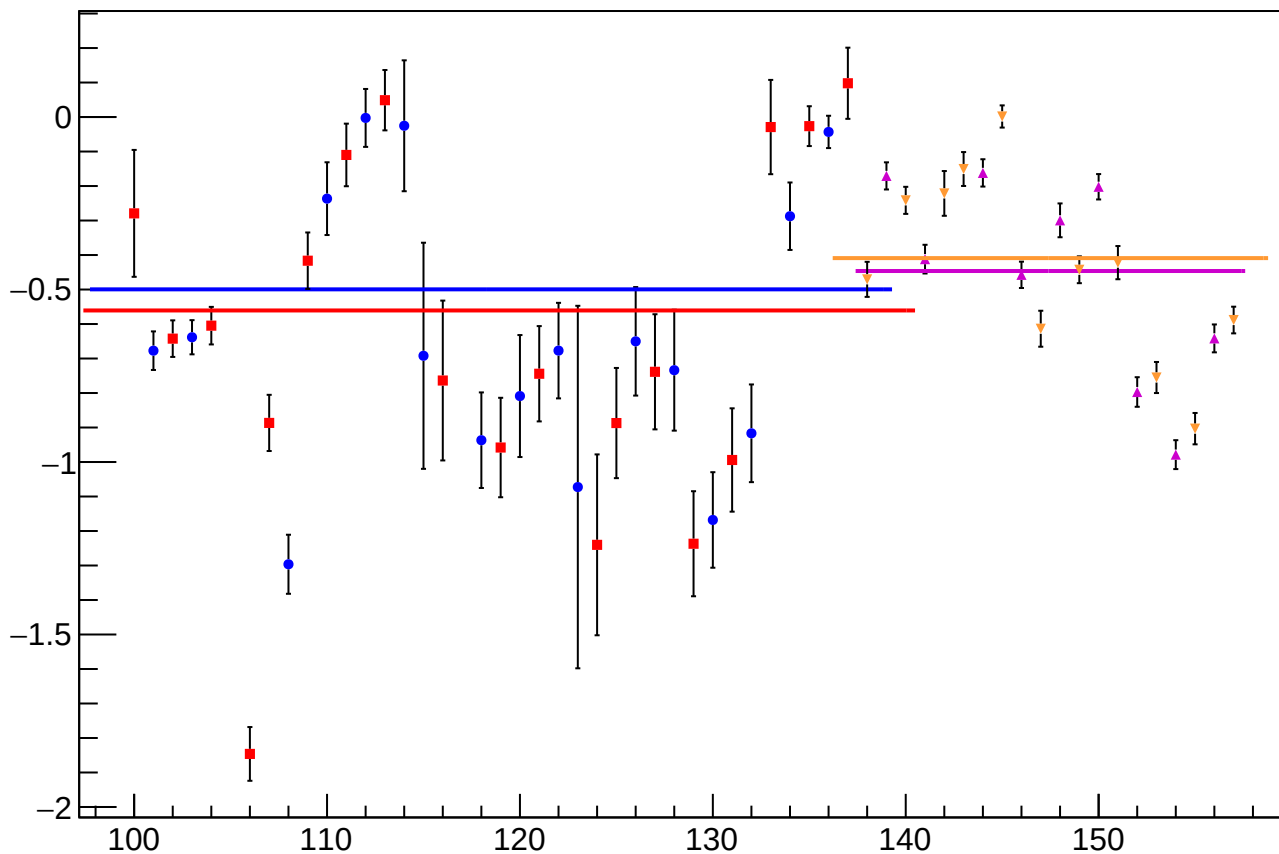
Left In: 76.013 $\pm$ 0.288 χ^2 /NDF: 369.9/8

+ sign 76.914 $\pm$ 0.233 χ^2 /NDF: 5578.1/27

All: 75.708 $\pm$ 0.167 χ^2 /NDF: 11597.2/55

- sign 74.428 $\pm$ 0.240 χ^2 /NDF: 5963.8/27

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 $\chi^2/\text{NDF}: 302.6/16$

Left Out: -0.409 ± 0.013 $\chi^2/\text{NDF}: 433.6/10$

Right Out: -0.561 ± 0.021 $\chi^2/\text{NDF}: 561.8/18$

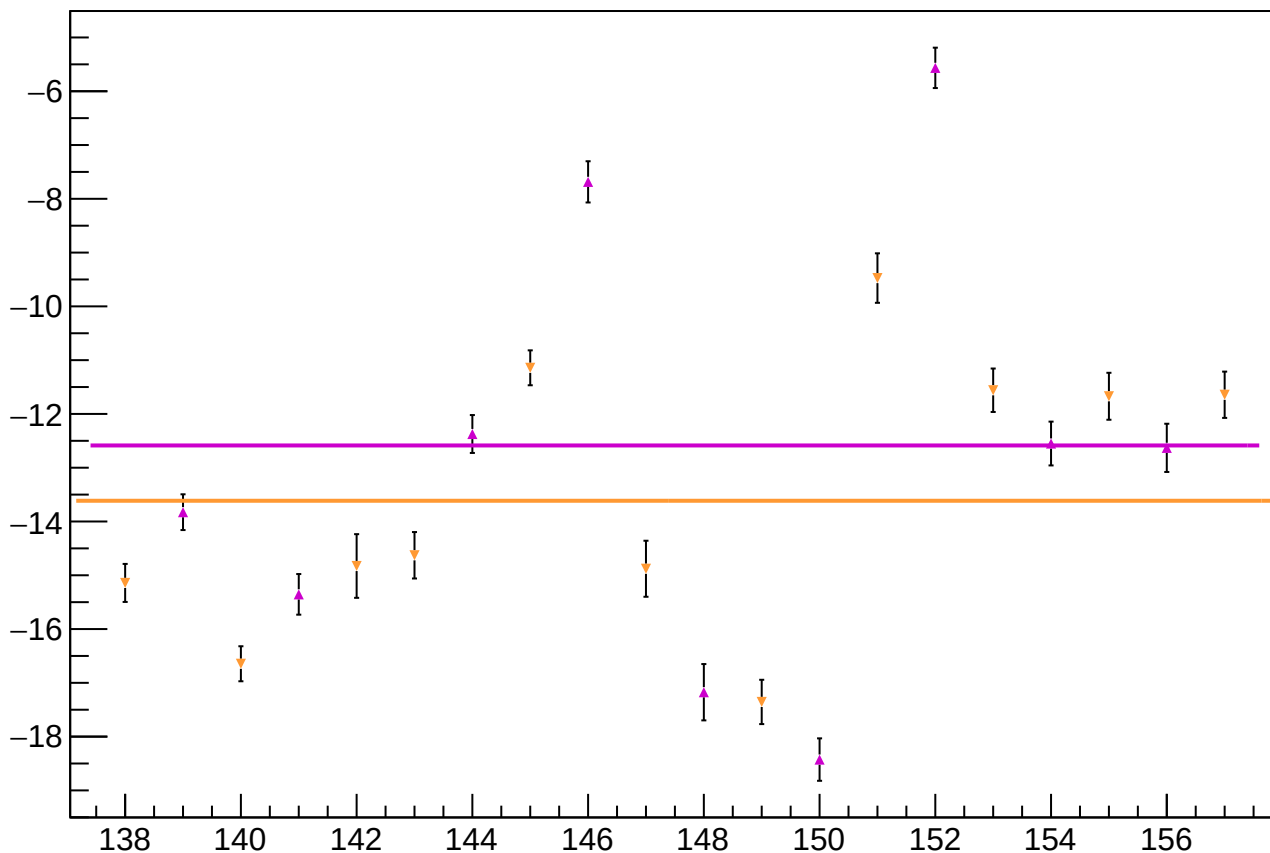
Left In: -0.446 ± 0.014 $\chi^2/\text{NDF}: 406.0/8$

+ sign -0.432 ± 0.011 $\chi^2/\text{NDF}: 748.4/27$

All: -0.456 ± 0.008 $\chi^2/\text{NDF}: 1744.9/55$

- sign -0.479 ± 0.011 $\chi^2/\text{NDF}: 988.1/27$

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.615+/-0.123 χ^2/NDF : 409.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

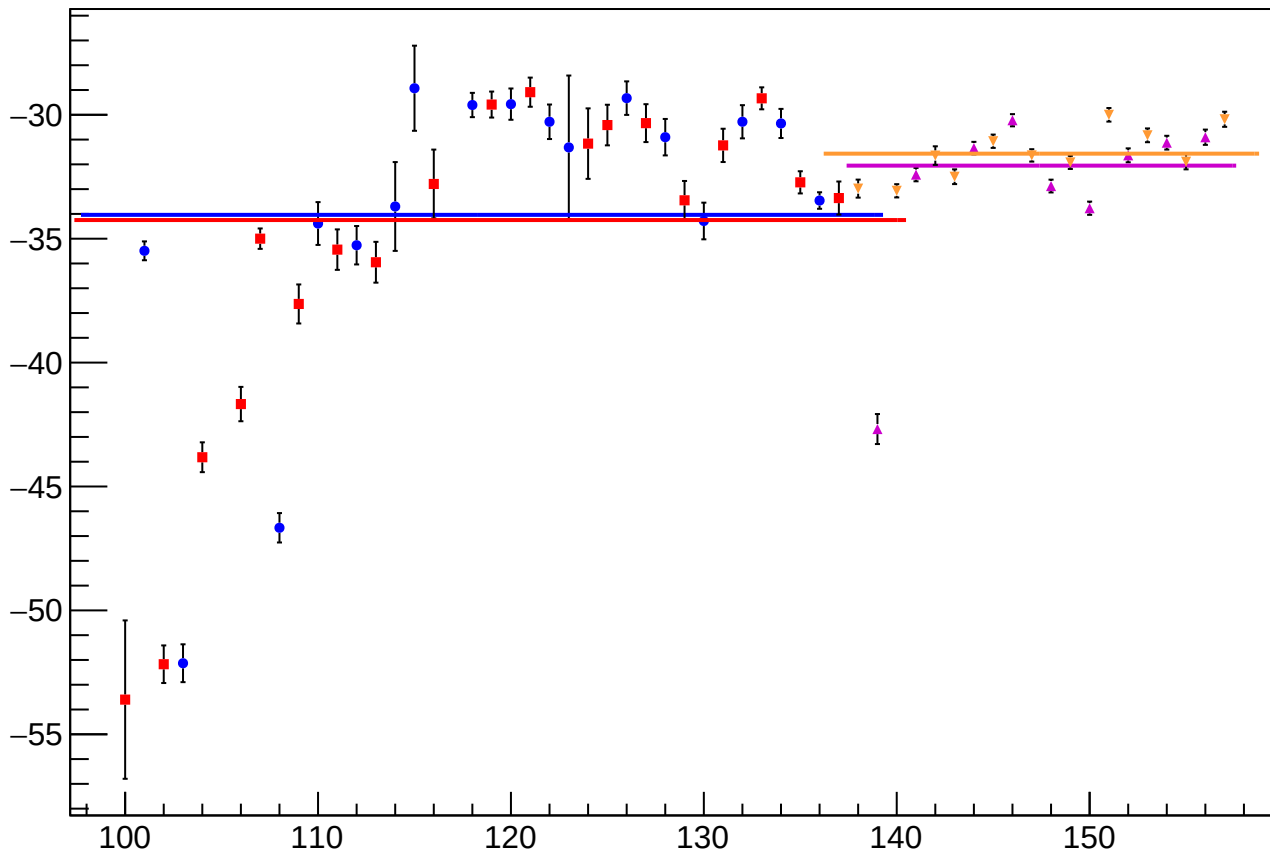
Left In: -12.586+/-0.130 χ^2/NDF : 877.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.130+/-0.089 χ^2/NDF : 1319.2/19

- 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

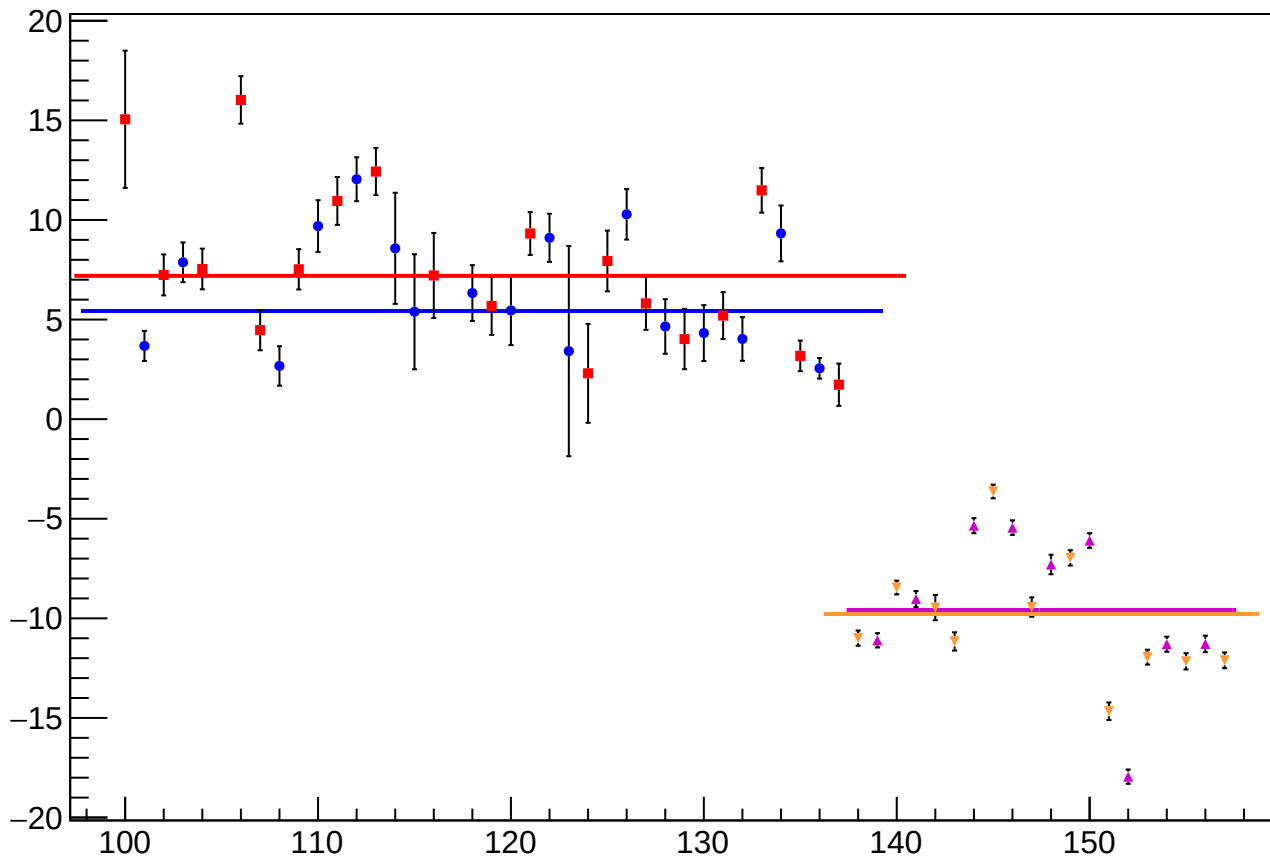
Left In: -32.052 ± 0.094 χ^2/NDF : 451.8/8

+ sign -32.187 ± 0.076 χ^2/NDF : 1666.8/27

All: -32.414 ± 0.055 χ^2/NDF : 3648.2/55

- sign -32.666 ± 0.080 χ^2/NDF : 1962.4/27

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 $\chi^2/\text{NDF}: 132.6/16$

Left Out: -9.782 ± 0.123 $\chi^2/\text{NDF}: 634.4/10$

Right Out: 7.195 ± 0.274 $\chi^2/\text{NDF}: 183.1/18$

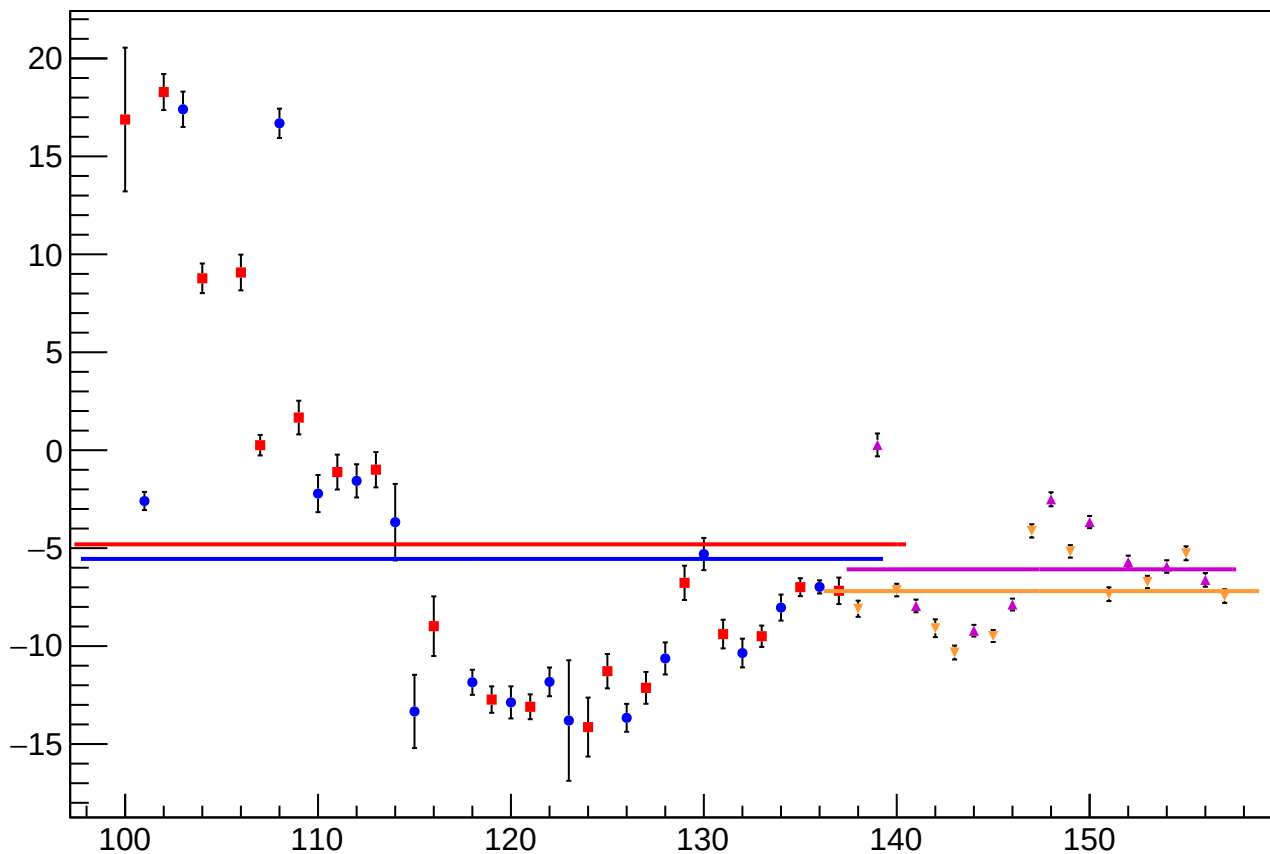
Left In: -9.579 ± 0.129 $\chi^2/\text{NDF}: 963.3/8$

+ sign -7.179 ± 0.112 $\chi^2/\text{NDF}: 3399.9/27$

All: -6.877 ± 0.081 $\chi^2/\text{NDF}: 7630.4/55$

- sign -6.548 ± 0.116 $\chi^2/\text{NDF}: 4215.3/27$

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.193 ± 0.105 χ^2/NDF : 308.2/10

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

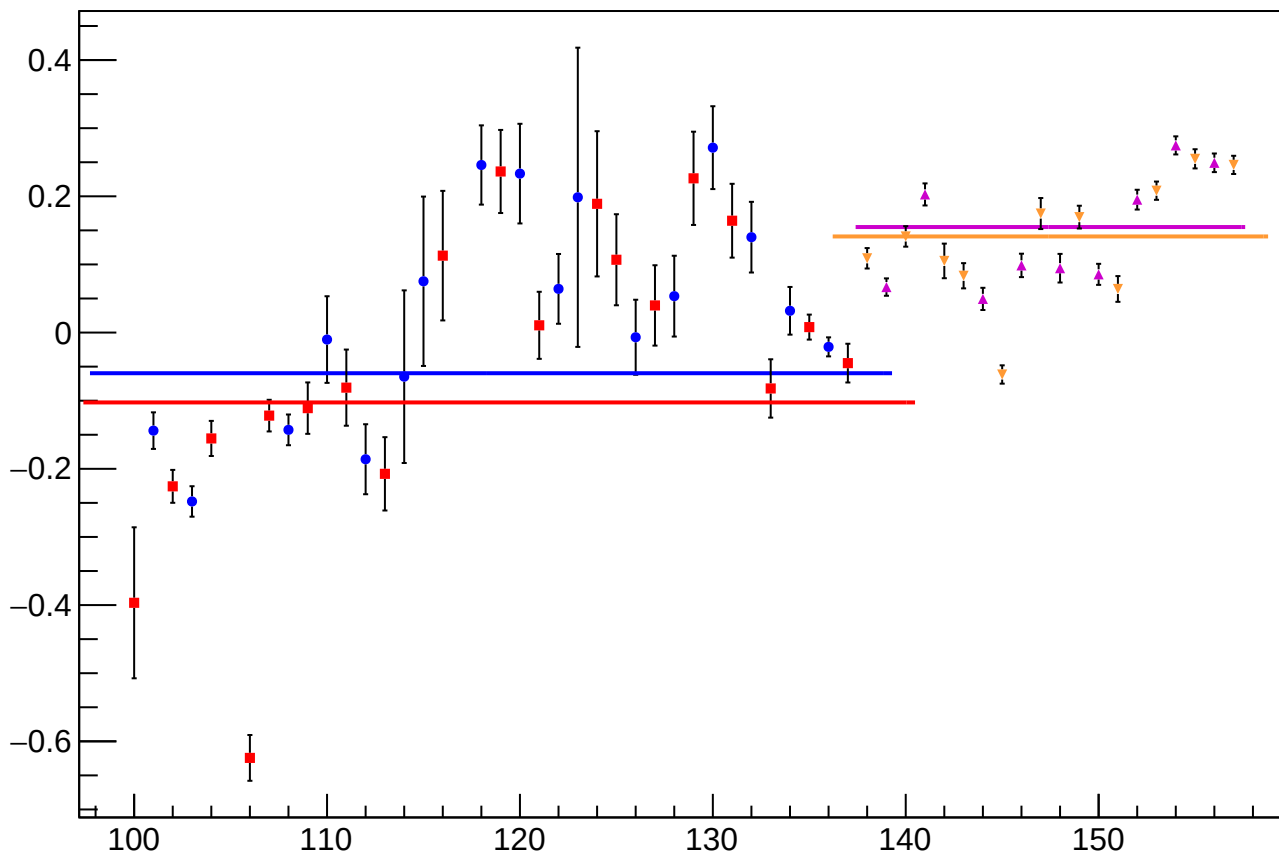
Left In: -6.082 ± 0.112 χ^2/NDF : 460.6/8

+ sign -6.742 ± 0.089 χ^2/NDF : 2502.4/27

All: -6.250 ± 0.065 χ^2/NDF : 5113.8/55

- sign -5.703 ± 0.094 χ^2/NDF : 2547.2/27

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.141 ± 0.005 χ^2/NDF : 417.4/10

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

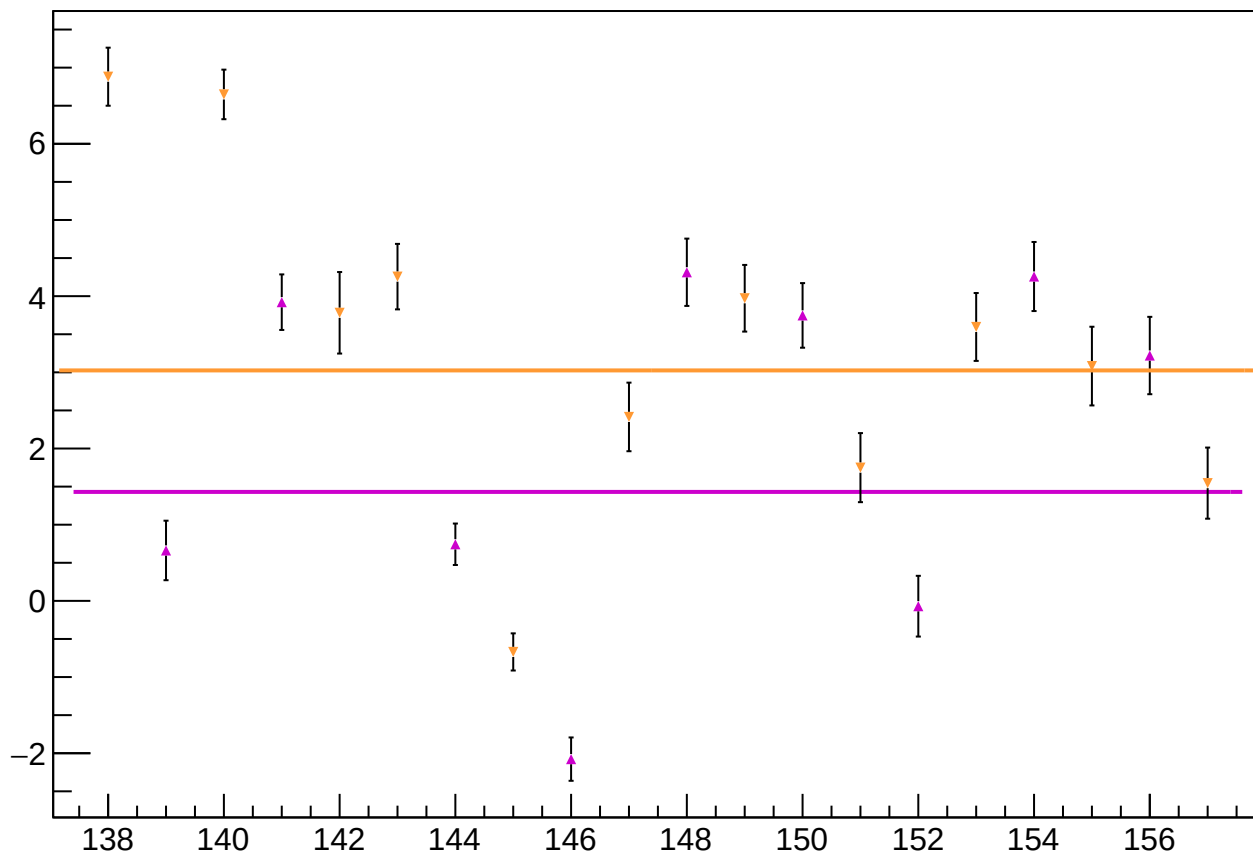
Left In: 0.155 ± 0.005 χ^2/NDF : 274.4/8

+ sign 0.092 ± 0.004 χ^2/NDF : 1065.0/27

All: 0.089 ± 0.003 χ^2/NDF : 2463.8/55

- sign 0.087 ± 0.004 χ^2/NDF : 1398.2/27

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.025 $\pm$ 0.119 χ^2 /NDF:492.4/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

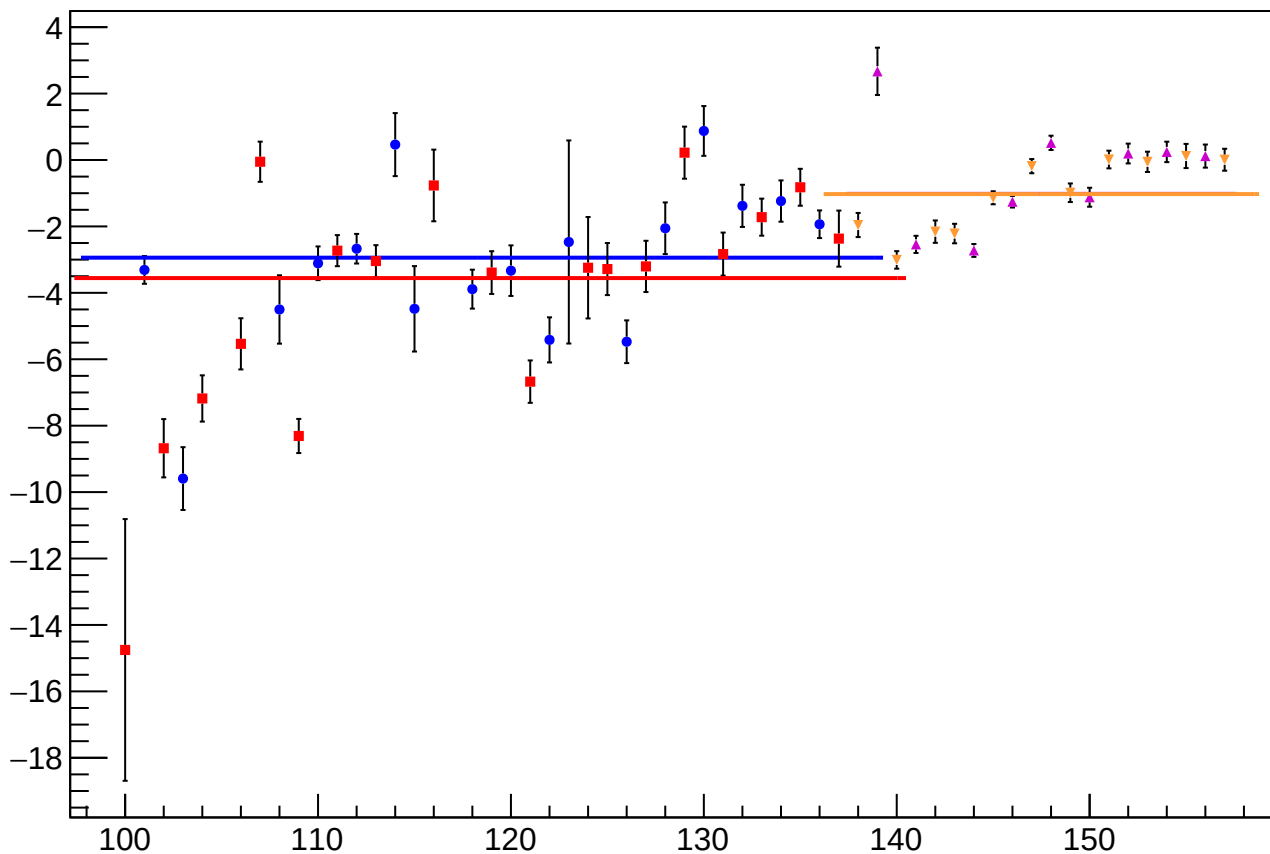
Left In: 1.430 $\pm$ 0.123 χ^2 /NDF:346.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.256 $\pm$ 0.086 χ^2 /NDF: 925.7/19

- 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 $\pm$ 0.154 χ^2/NDF : 145.6/16

Left Out: -3.556 $\pm$ 0.155 χ^2/NDF : 291.6/18

Right Out: -1.026 $\pm$ 0.083 χ^2/NDF : 151.5/10

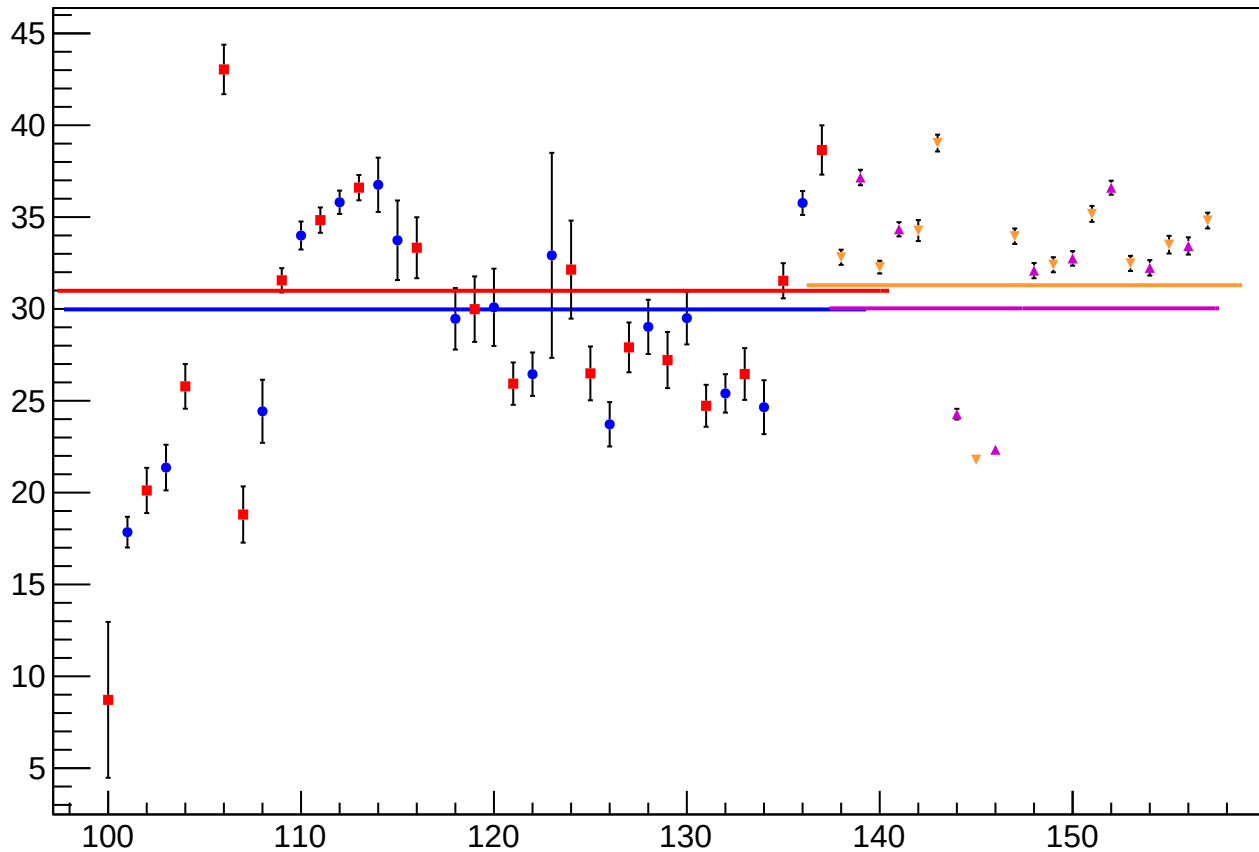
Left In: -1.020 $\pm$ 0.084 χ^2/NDF : 235.1/8

+ sign -1.458 $\pm$ 0.073 χ^2/NDF : 416.5/27

All: -1.530 $\pm$ 0.052 χ^2/NDF : 1152.5/55

- sign -1.604 $\pm$ 0.074 χ^2/NDF : 734.0/27

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 31.292 $\pm$ 0.120 χ^2 /NDF:1895.0/10

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

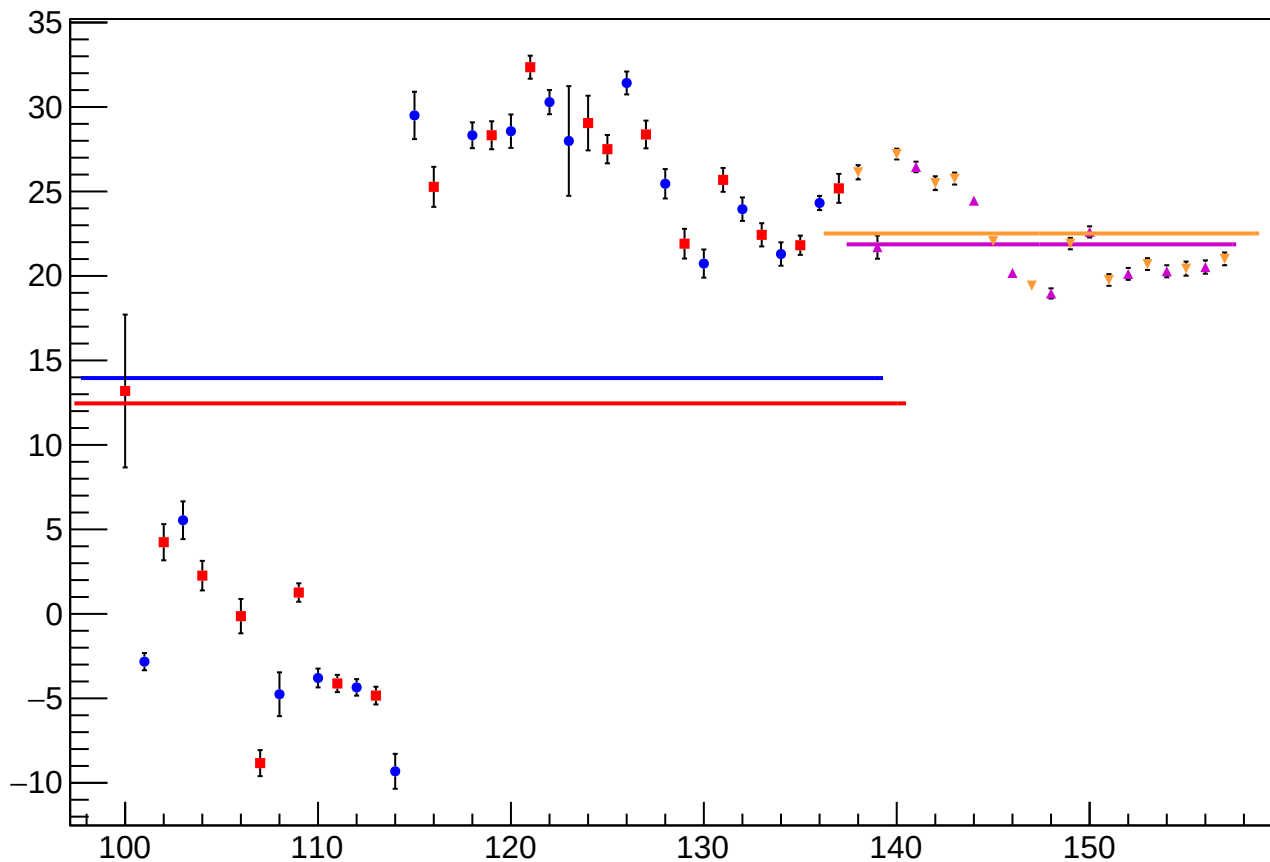
Left In: 30.031 $\pm$ 0.122 χ^2 /NDF:2040.2/8

+ sign 31.071 $\pm$ 0.110 χ^2 /NDF: 2469.1/27

All: 30.643 $\pm$ 0.078 χ^2 /NDF: 5032.3/55

- sign 30.205 $\pm$ 0.111 χ^2 /NDF: 2532.3/27

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.514 $\pm$ 0.101 χ^2 /NDF:675.9/10

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

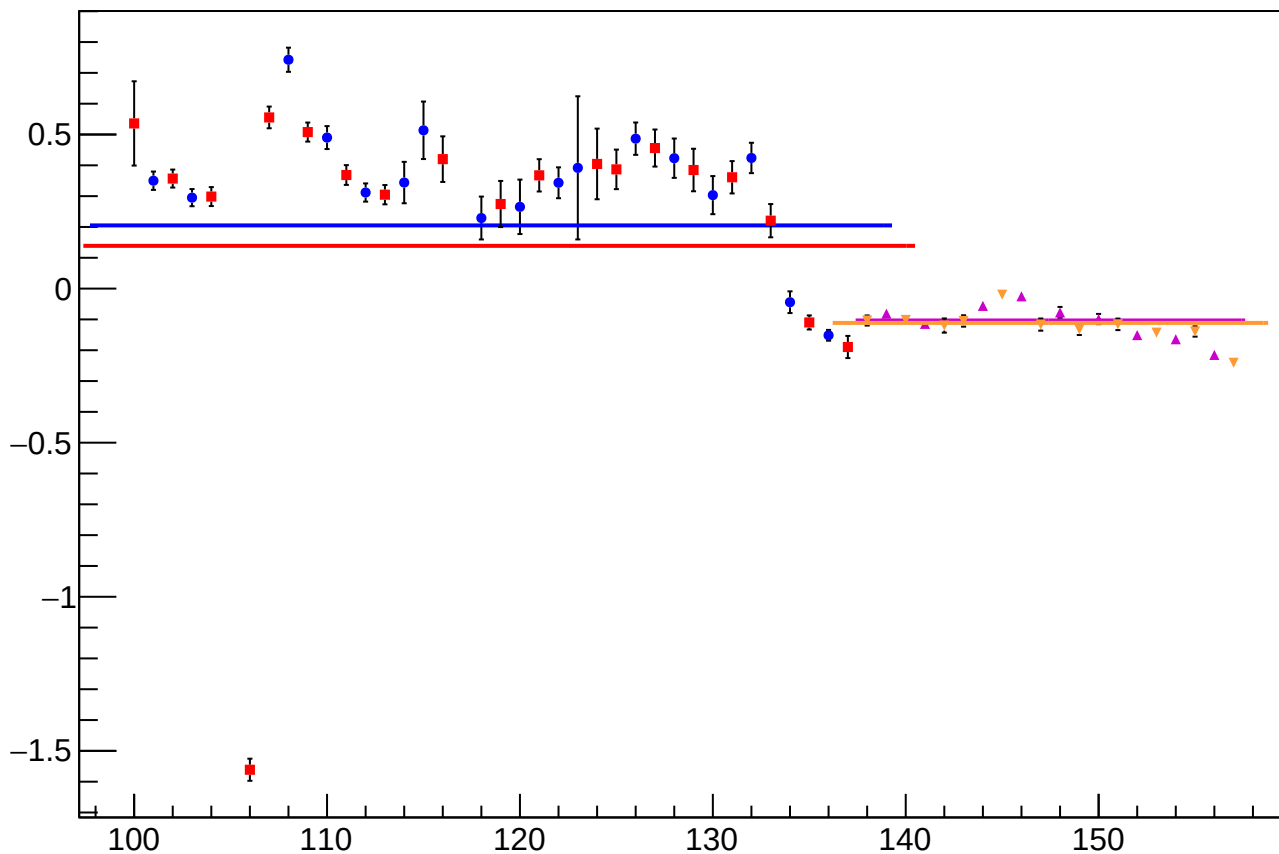
Left In: 21.870 $\pm$ 0.103 χ^2 /NDF:555.2/8

+ sign 20.333 $\pm$ 0.087 χ^2 /NDF: 9862.3/27

All: 19.885 $\pm$ 0.062 χ^2 /NDF: 19625.5/55

- sign 19.420 $\pm$ 0.089 χ^2 /NDF: 9709.1/27

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205+/-0.009 χ^2/NDF : 846.7/16

Left Out: -0.111+/-0.005 χ^2/NDF :170.4/10

Right Out: 0.139+/-0.009 χ^2/NDF : 3016.4/18

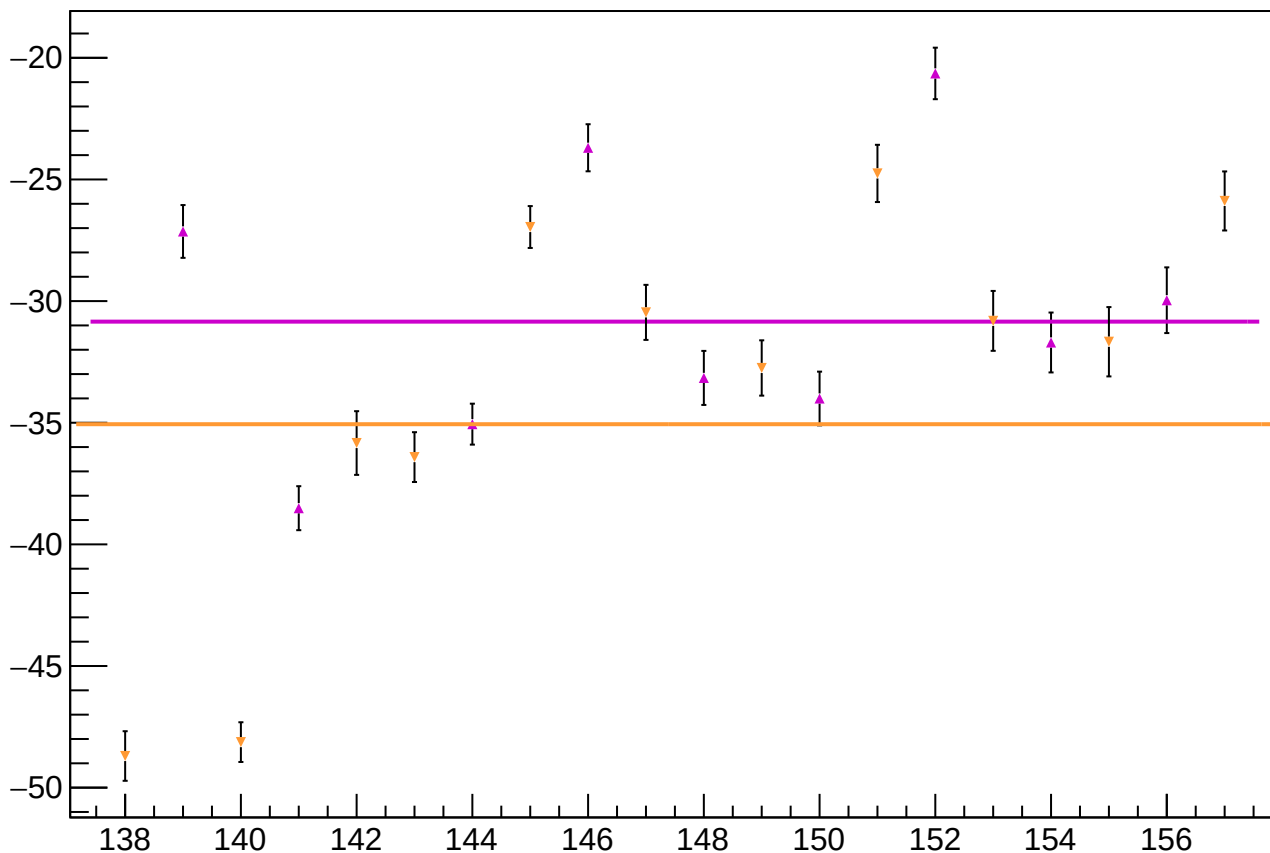
Left In: -0.103+/-0.005 χ^2/NDF :135.7/8

+ sign -0.046+/-0.004 χ^2/NDF : 1922.6/27

All: -0.048+/-0.003 χ^2/NDF : 5612.7/55

- sign -0.049+/-0.004 χ^2/NDF : 3689.9/27

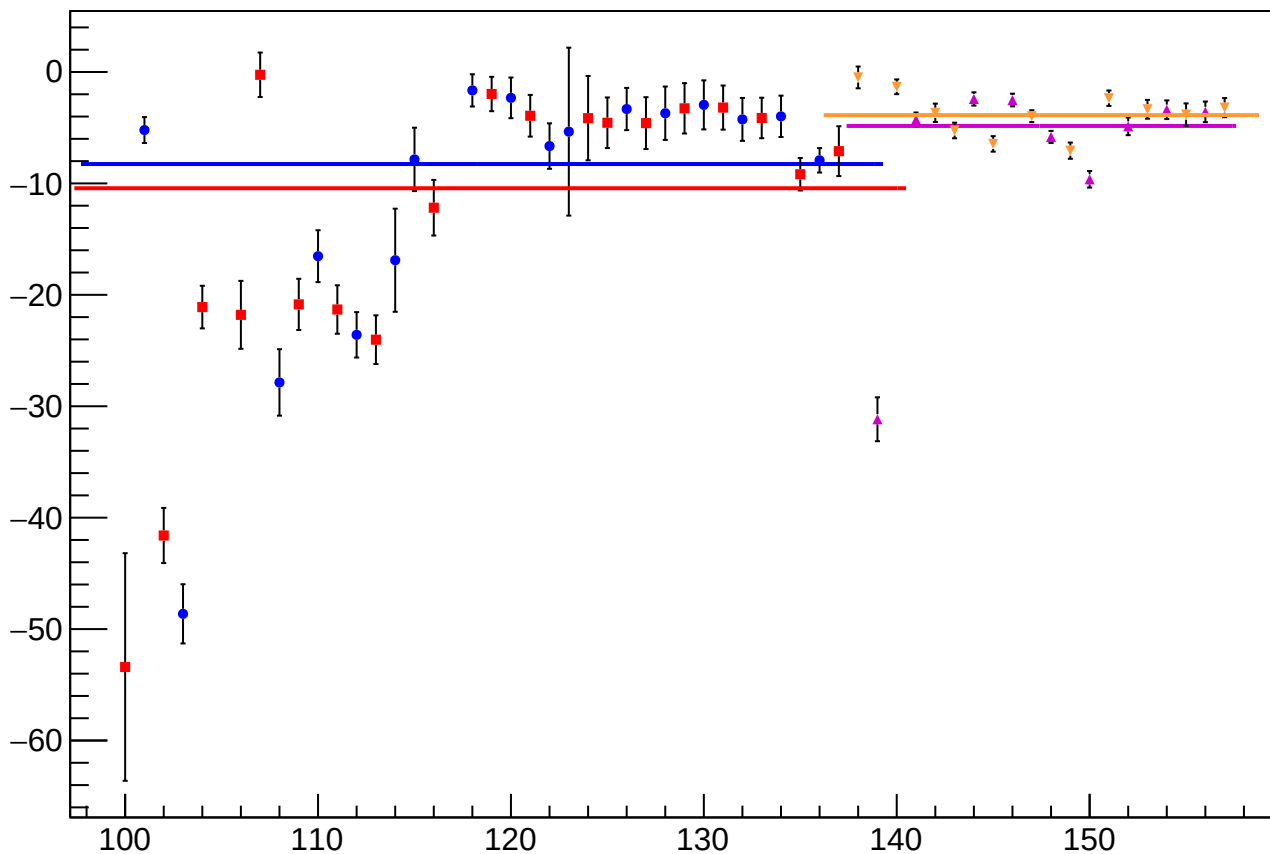
reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -35.061+/-0.325 χ^2/NDF : 698.1/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -30.844+/-0.347 χ^2/NDF : 269.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -33.092+/-0.237 χ^2/NDF : 1046.2/19
 - 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

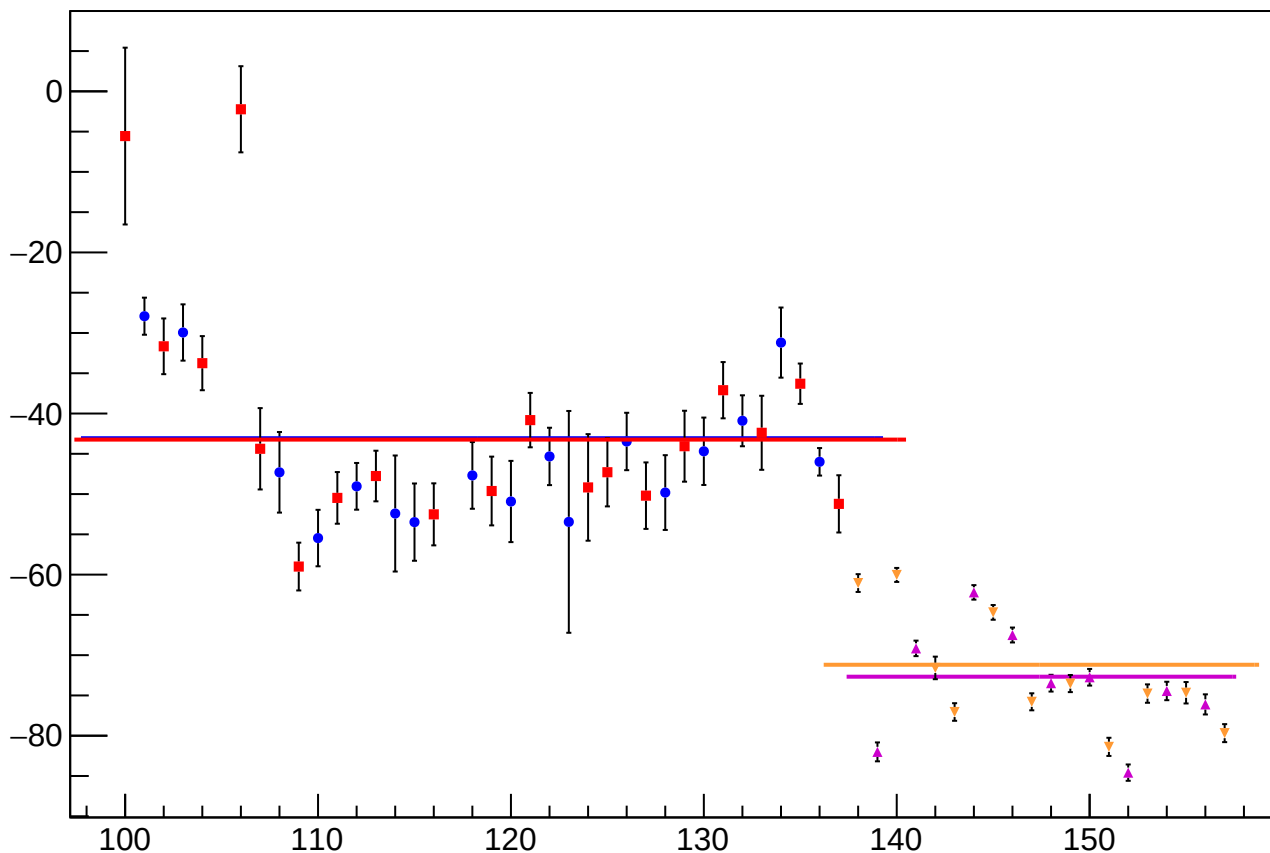
Left In: -4.841 ± 0.236 χ^2/NDF : 262.2/8

+ sign -4.699 ± 0.201 χ^2/NDF : 554.6/27

All: -5.261 ± 0.146 χ^2/NDF : 1367.6/55

- sign -5.890 ± 0.212 χ^2/NDF : 796.4/27

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 $\chi^2/\text{NDF}: 154.2/18$

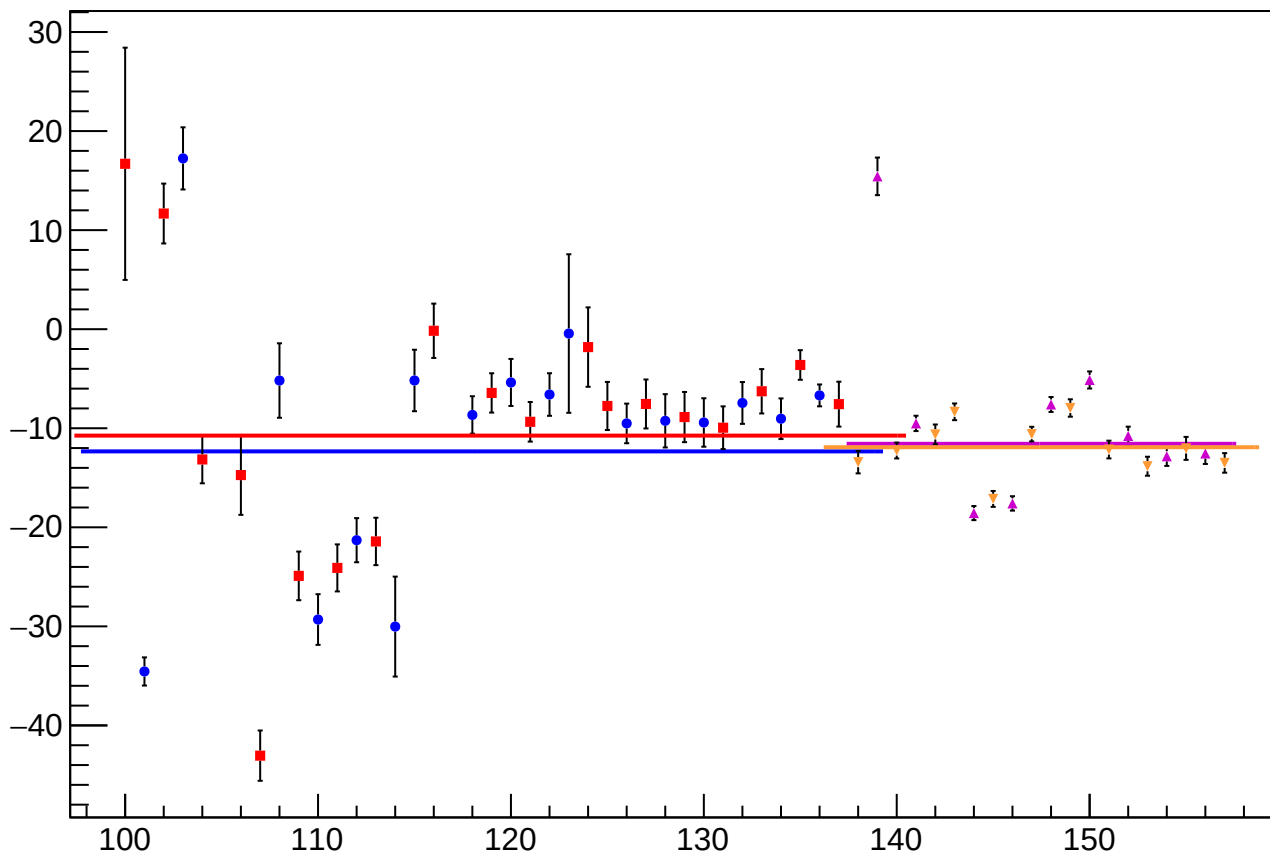
Left In: -72.673 ± 0.344 $\chi^2/\text{NDF}: 391.8/8$

+ sign -67.466 ± 0.304 $\chi^2/\text{NDF}: 1591.0/27$

All: -68.032 ± 0.220 $\chi^2/\text{NDF}: 3142.0/55$

- sign -68.659 ± 0.320 $\chi^2/\text{NDF}: 1543.7/27$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336+/-0.520 χ^2/NDF : 475.2/16

Left Out: -11.916+/-0.272 χ^2/NDF : 94.1/10

Right Out: -10.743+/-0.553 χ^2/NDF : 366.9/18

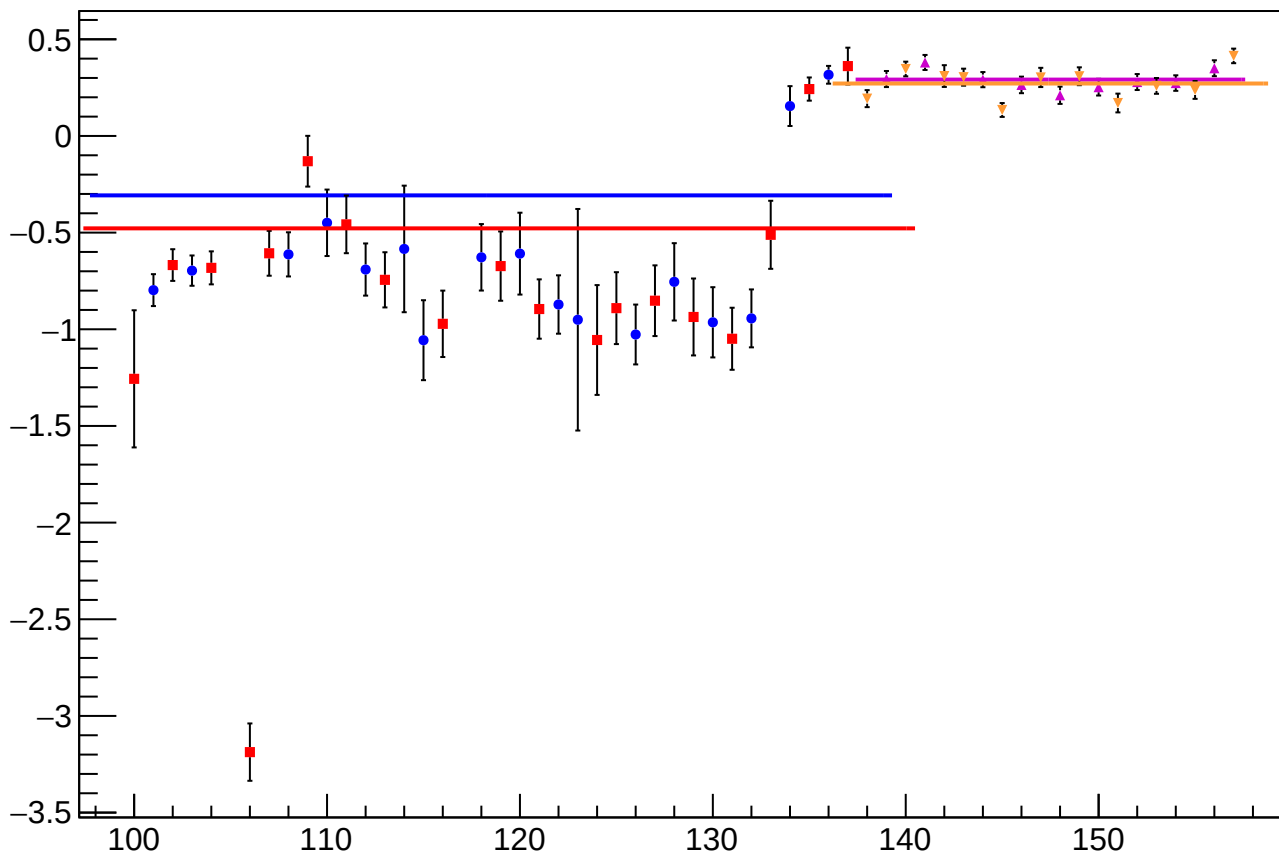
Left In: -11.572+/-0.289 χ^2/NDF : 461.5/8

+ sign -12.006+/-0.241 χ^2/NDF : 569.7/27

All: -11.719+/-0.175 χ^2/NDF : 1402.8/55

- sign -11.395+/-0.256 χ^2/NDF : 830.1/27

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.271 ± 0.013 χ^2/NDF : 43.0/10

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

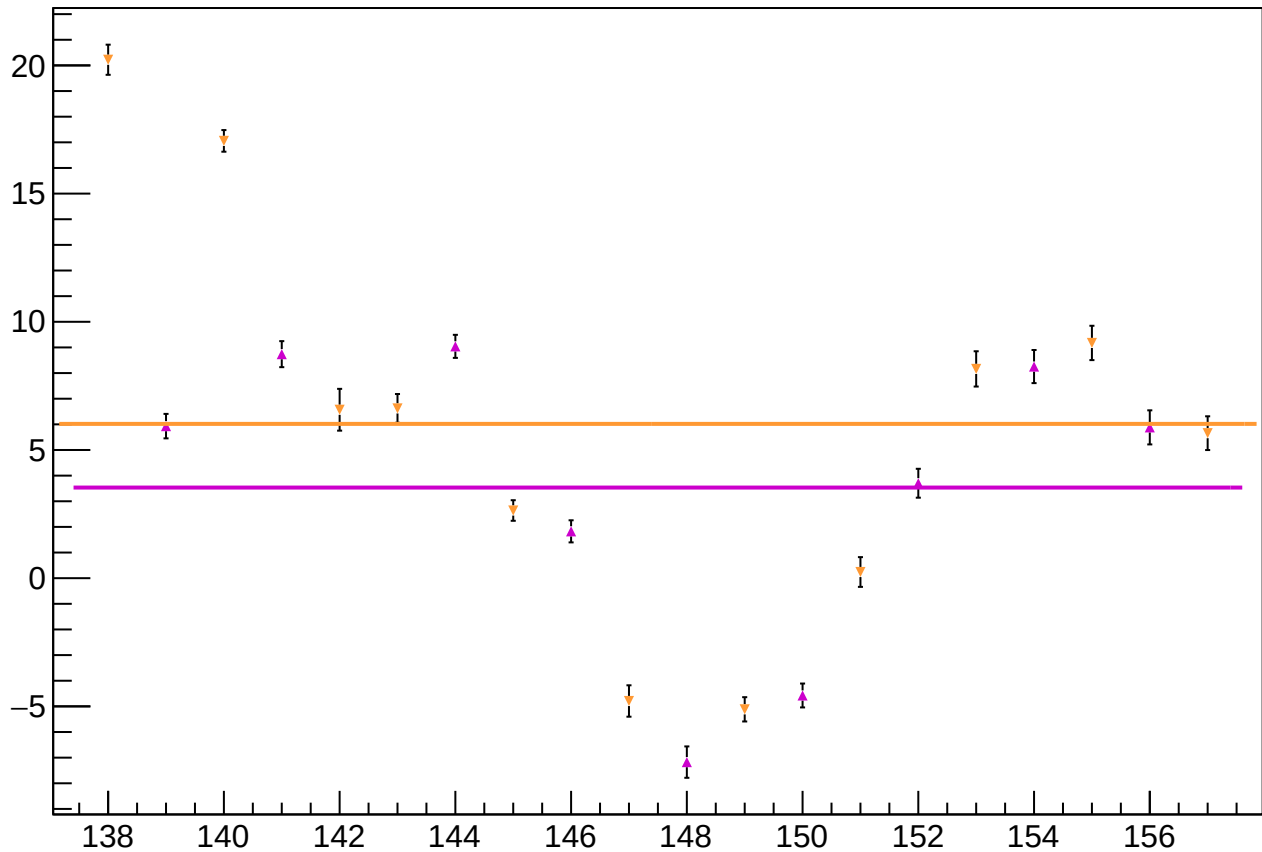
Left In: 0.291 ± 0.014 χ^2/NDF : 12.0/8

+ sign 0.165 ± 0.012 χ^2/NDF : 776.2/27

All: 0.156 ± 0.009 χ^2/NDF : 2010.9/55

- sign 0.146 ± 0.012 χ^2/NDF : 1233.4/27

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.018 $\pm$ 0.166 χ^2 /NDF:2335.6/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

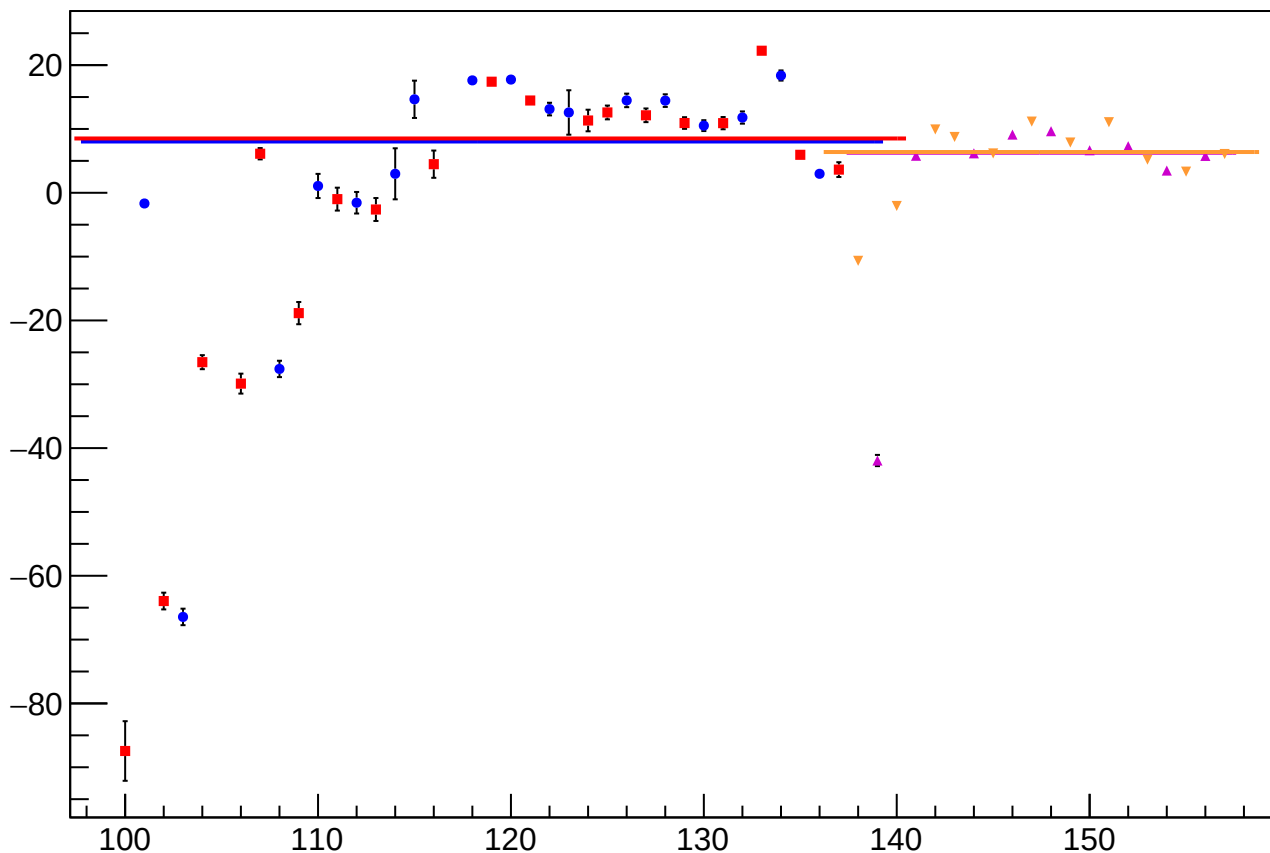
Left In: 3.534 $\pm$ 0.172 χ^2 /NDF:971.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.820 $\pm$ 0.120 χ^2 /NDF: 3414.3/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.386 ± 0.116 χ^2/NDF : 2004.7/10

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

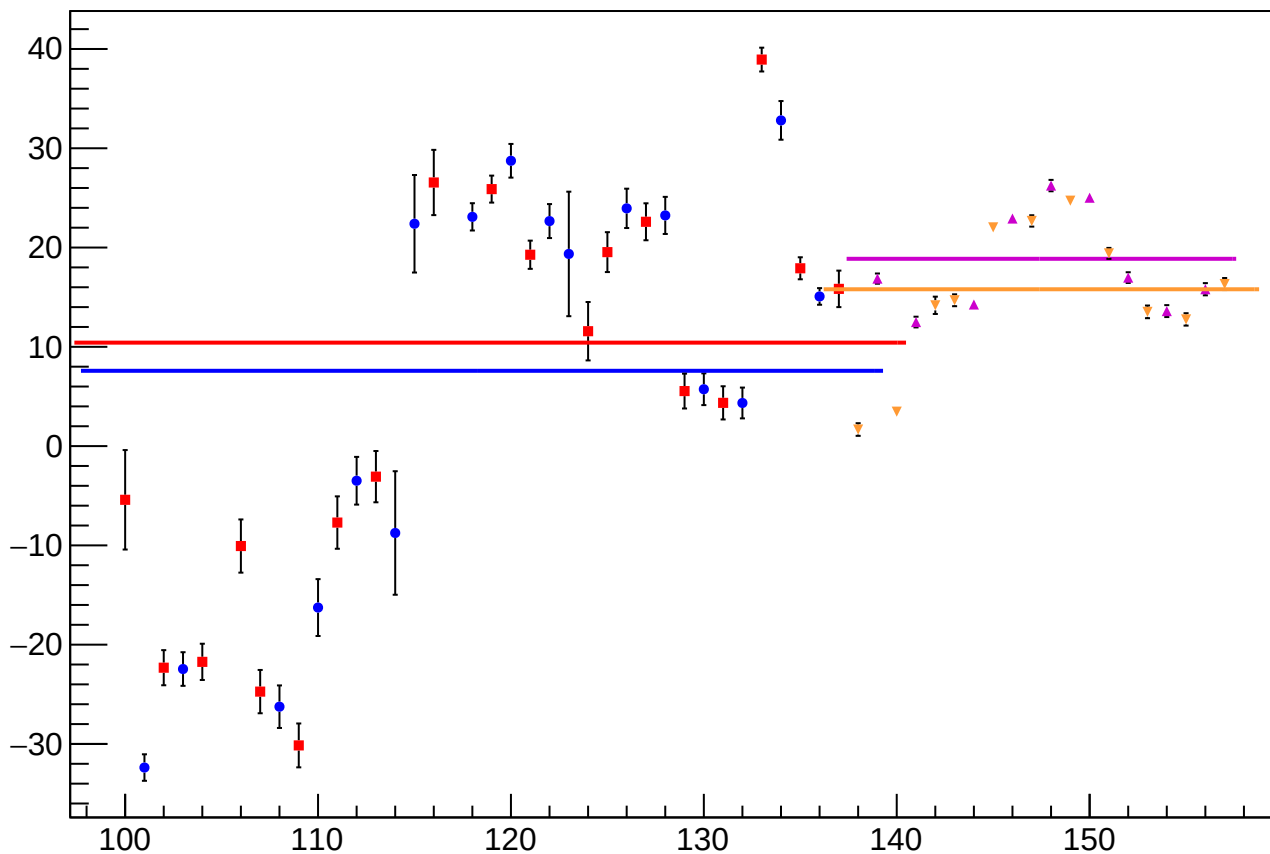
Left In: 6.274 ± 0.121 χ^2/NDF : 3285.5/8

+ sign 6.755 ± 0.102 χ^2/NDF : 7420.4/27

All: 6.787 ± 0.073 χ^2/NDF : 17502.6/55

- sign 6.822 ± 0.105 χ^2/NDF : 10081.9/27

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Left Out: 15.798+/-0.166 χ^2/NDF :2095.7/10

Right Out: 10.422+/-0.416 χ^2/NDF : 2289.5/18

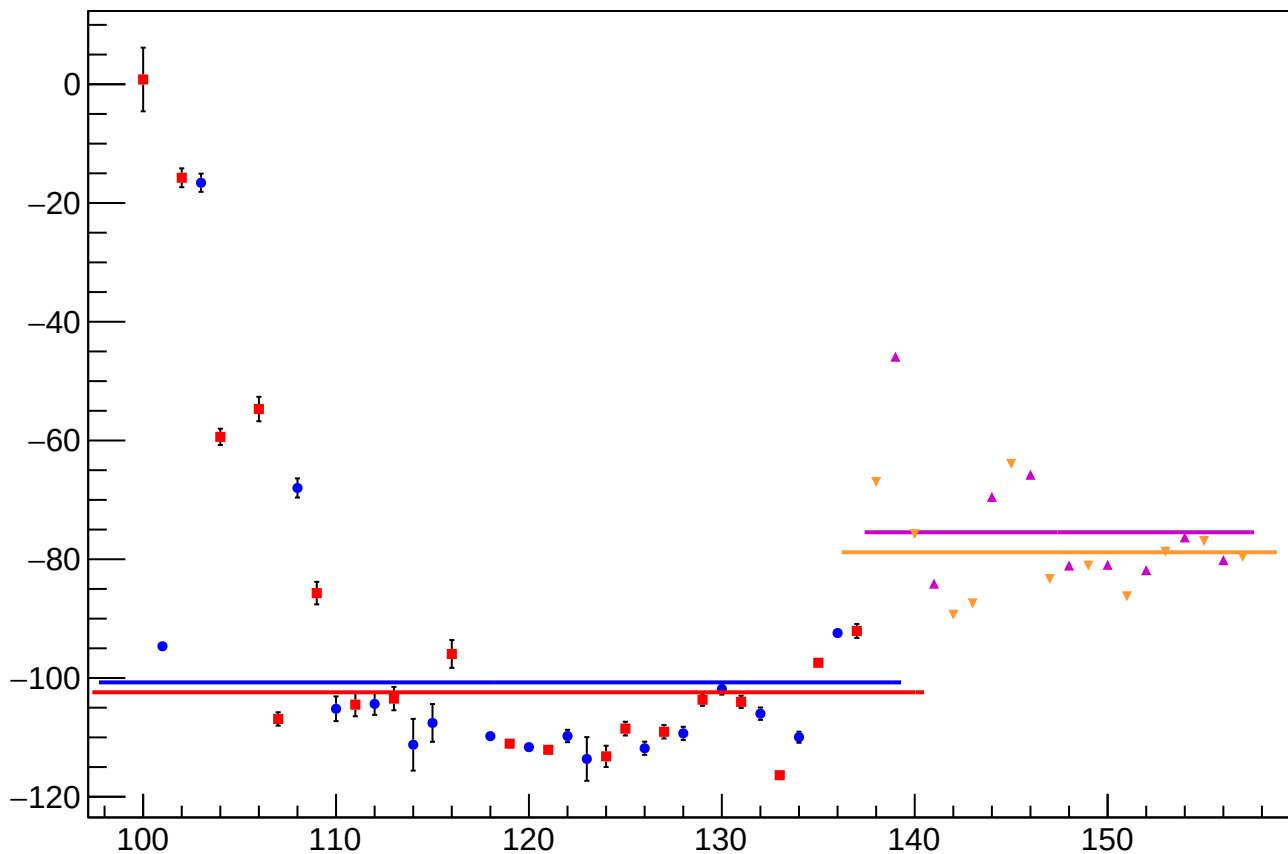
Left In: 18.866+/-0.170 χ^2/NDF :820.1/8

+ sign 14.669+/-0.154 χ^2/NDF : 4754.2/27

All: 16.131+/-0.110 χ^2/NDF : 8399.9/55

- sign 17.655+/-0.158 χ^2/NDF : 3462.4/27

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -78.825 ± 0.140 $\chi^2/\text{NDF}: 2988.2/10$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

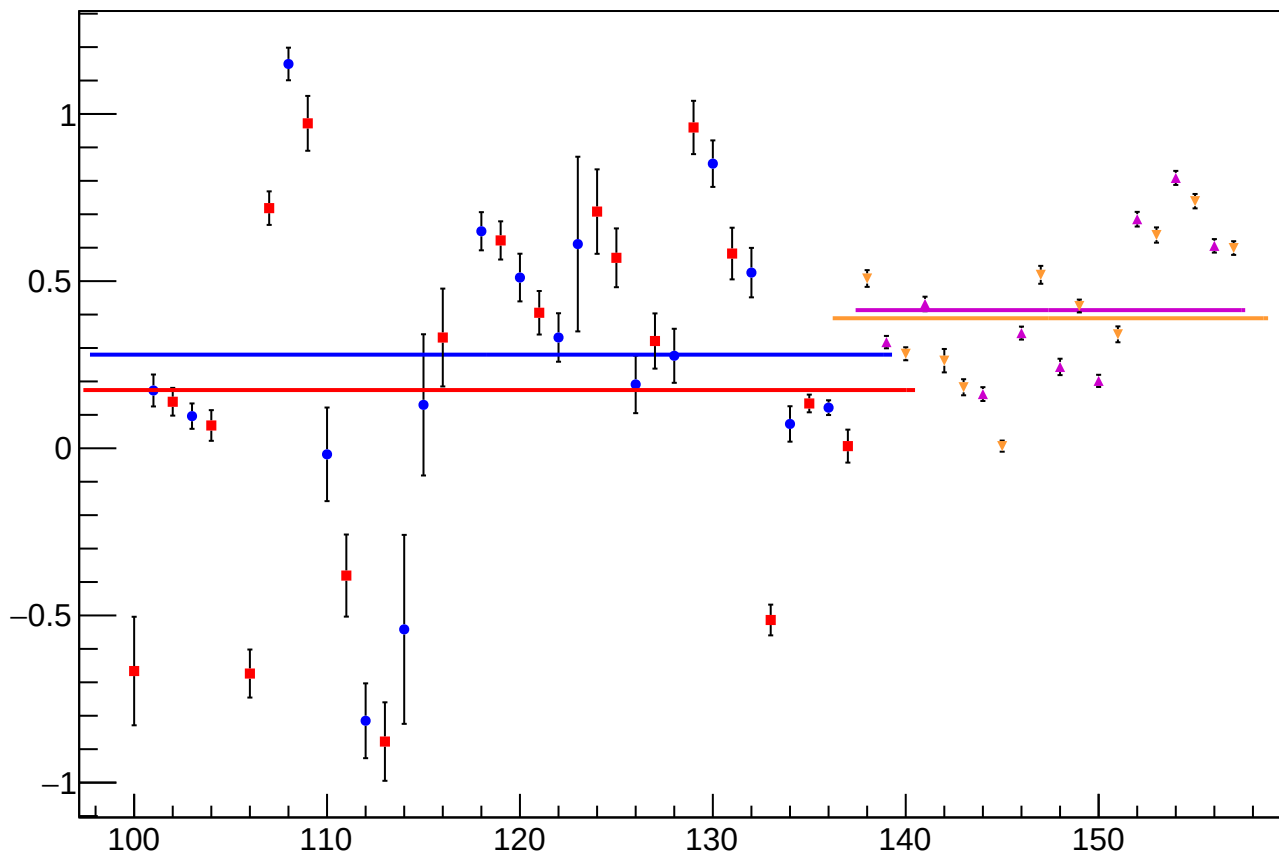
Left In: -75.453 ± 0.146 $\chi^2/\text{NDF}: 3299.7/8$

+ sign -84.111 ± 0.122 $\chi^2/\text{NDF}: 13416.9/27$

All: -83.332 ± 0.088 $\chi^2/\text{NDF}: 31764.4/55$

- sign -82.505 ± 0.126 $\chi^2/\text{NDF}: 18263.4/27$

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

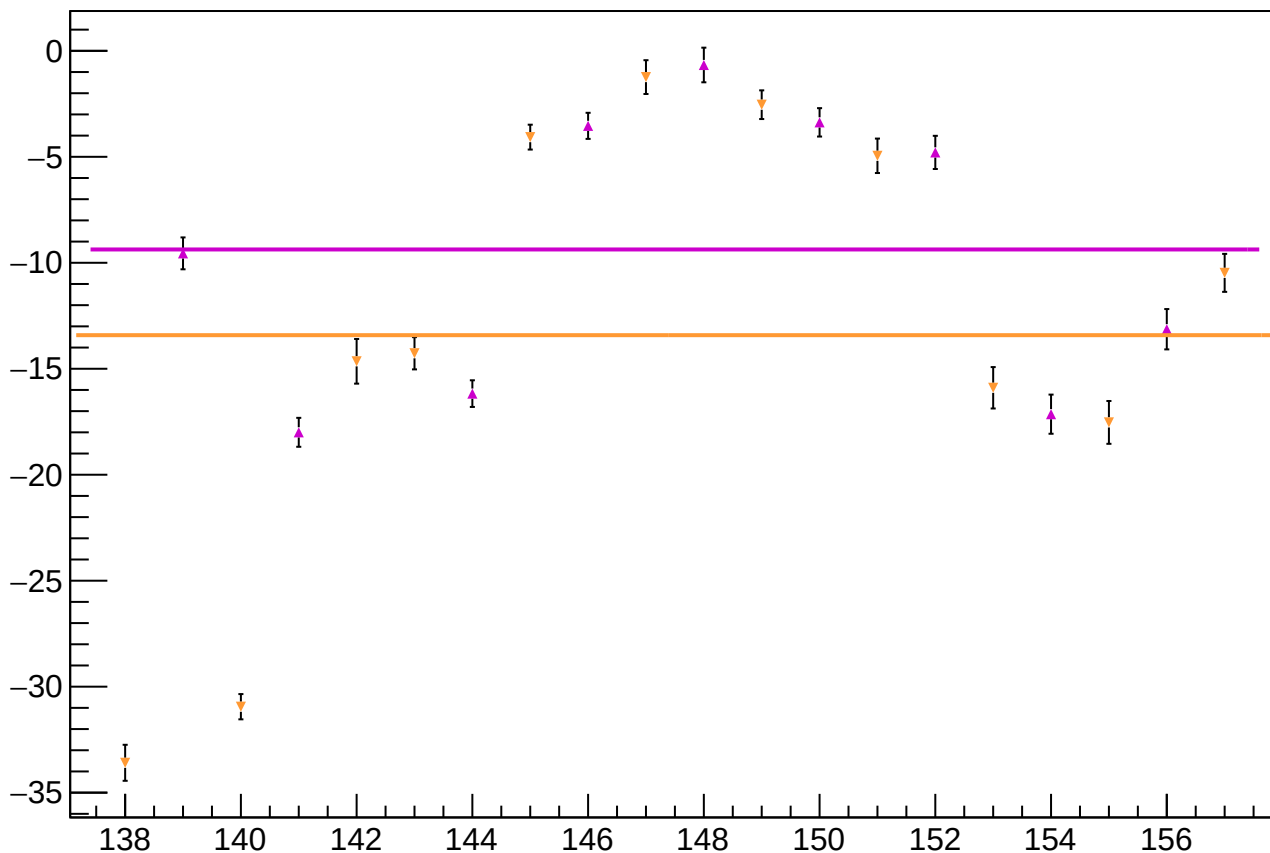
Left In: 0.413 ± 0.007 χ^2/NDF : 966.7/8

+ sign 0.368 ± 0.006 χ^2/NDF : 1894.6/27

All: 0.366 ± 0.004 χ^2/NDF : 4077.1/55

- sign 0.364 ± 0.006 χ^2/NDF : 2182.4/27

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.416 $\pm$ 0.234 χ^2 /NDF: 2319.4/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

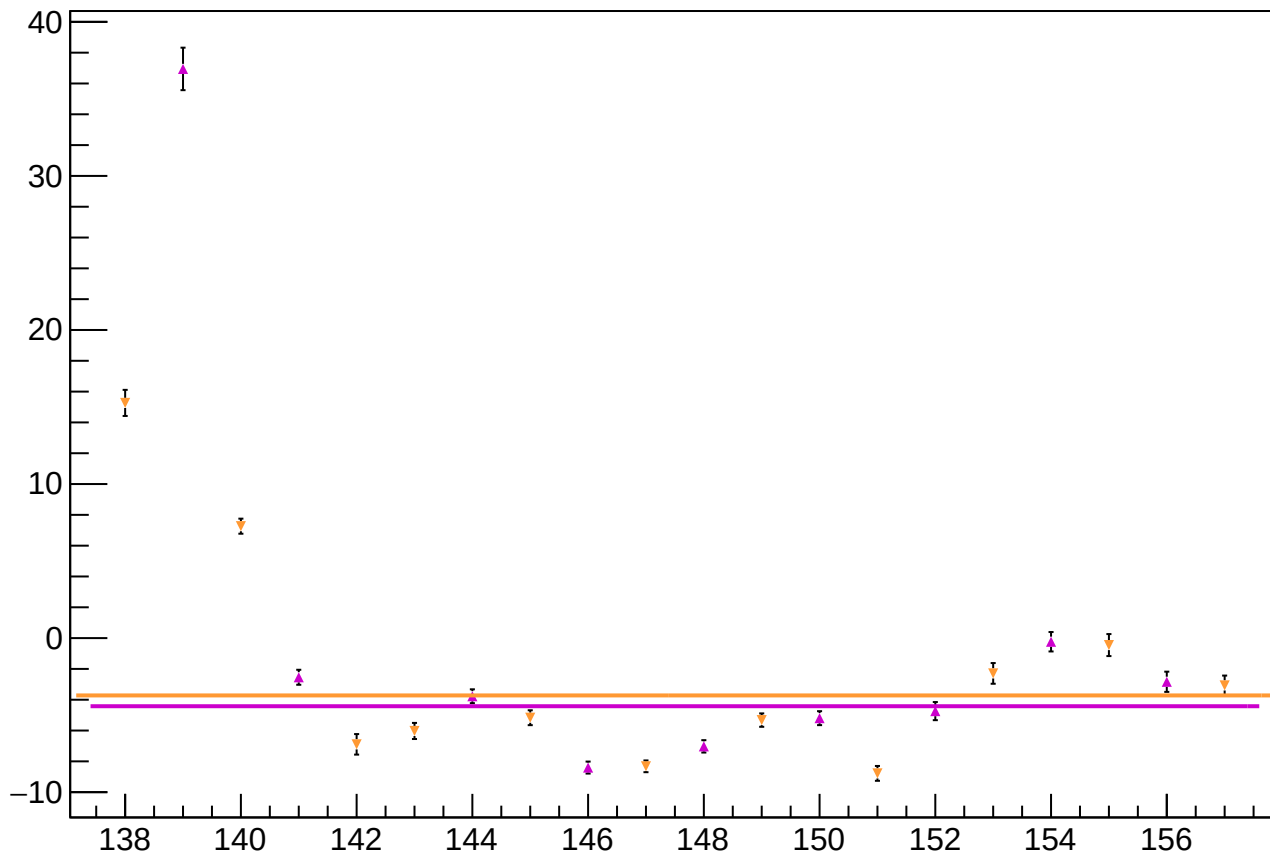
Left In: -9.372 $\pm$ 0.245 χ^2 /NDF: 680.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.484 $\pm$ 0.169 χ^2 /NDF: 3142.9/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

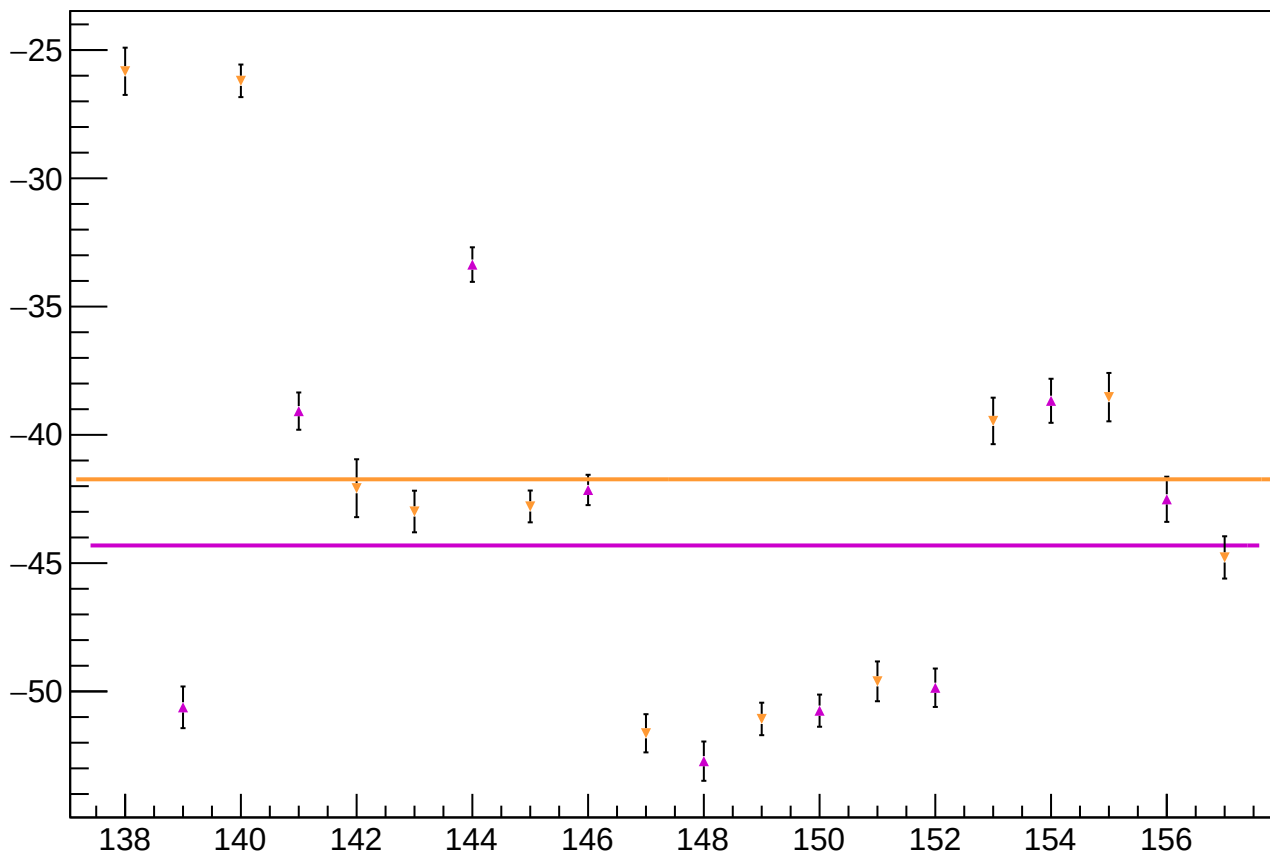
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



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: -4.421+/-0.169 χ^2/NDF :1116.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.053+/-0.116 χ^2/NDF : 2480.1/19
 - 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

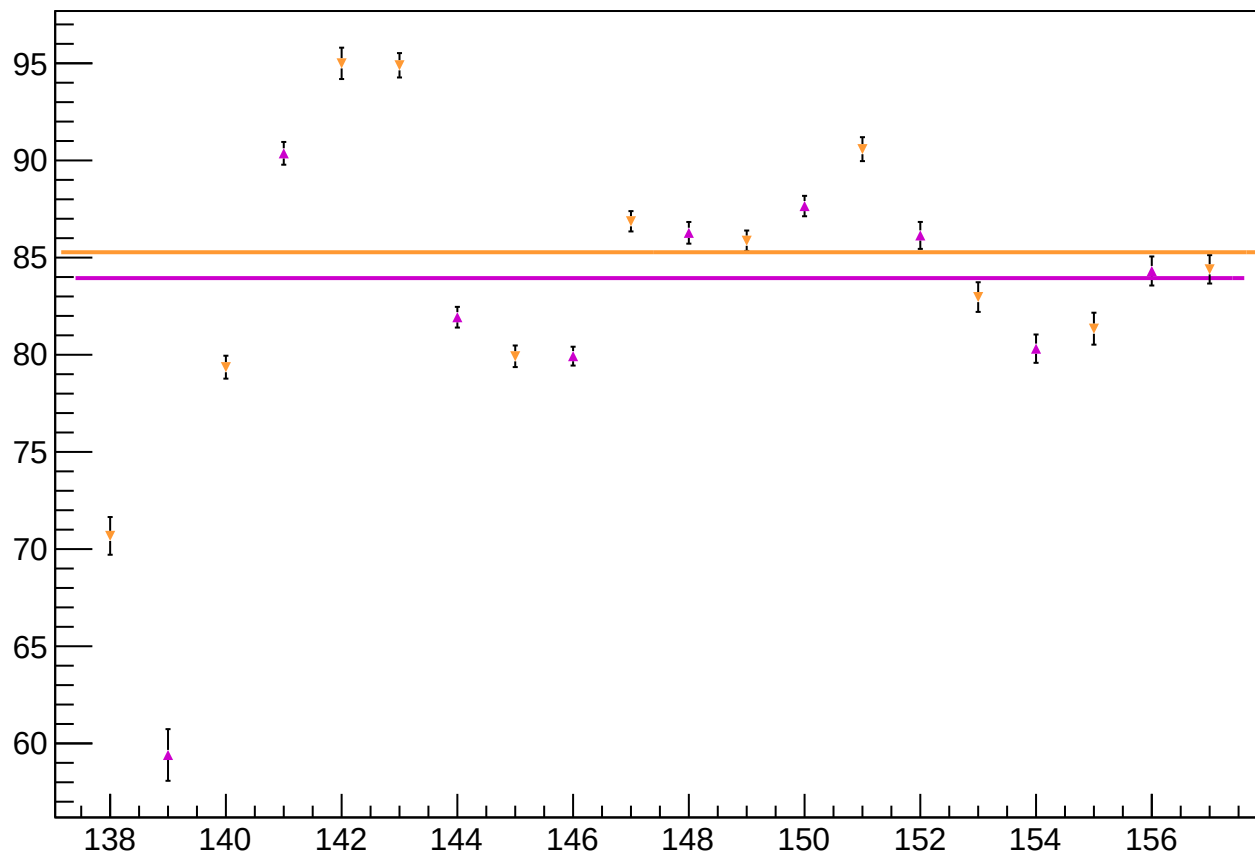
Left In: -44.311+/-0.241 χ^2/NDF : 718.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.979+/-0.168 χ^2/NDF : 2208.2/19

- 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

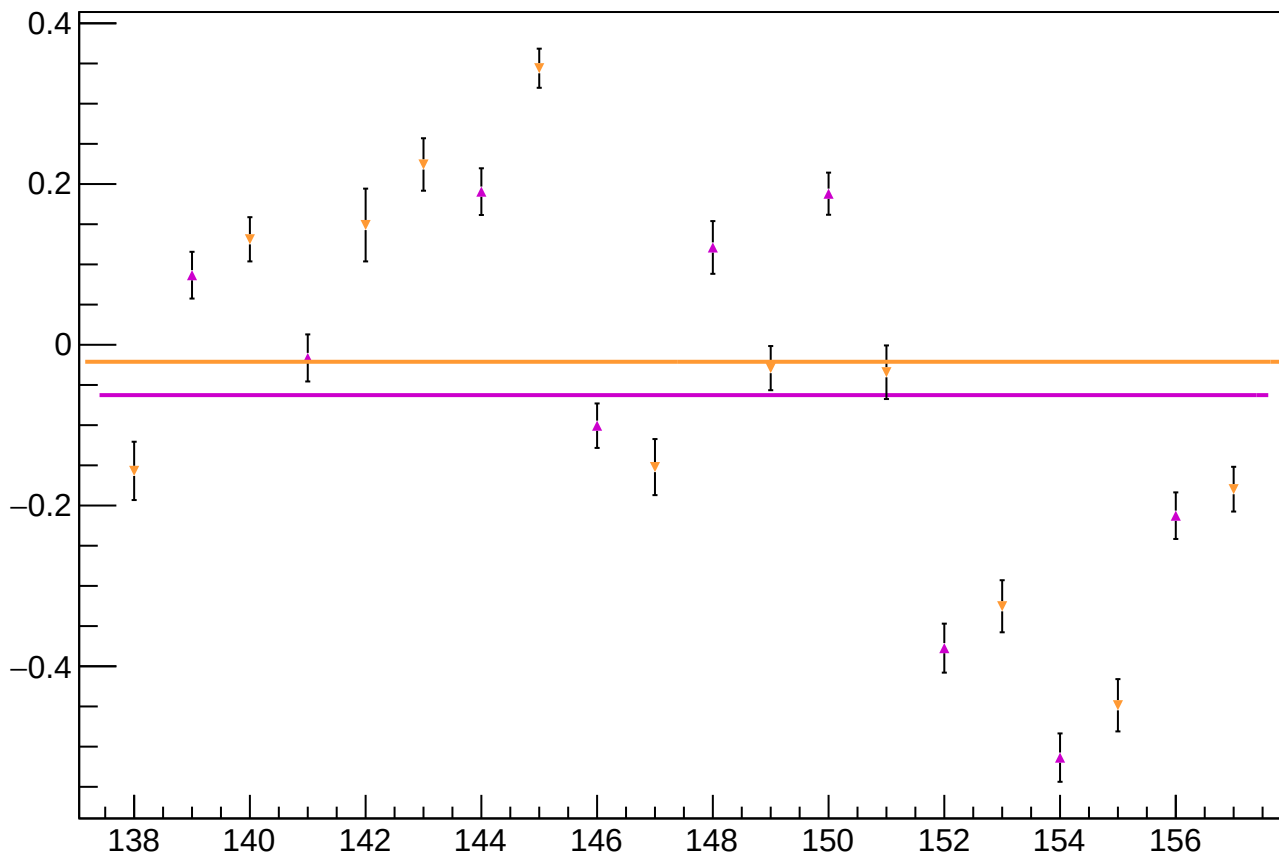
Left In: 83.945+/-0.205 χ^2/NDF : 646.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.642+/-0.141 χ^2/NDF : 1586.0/19

- 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

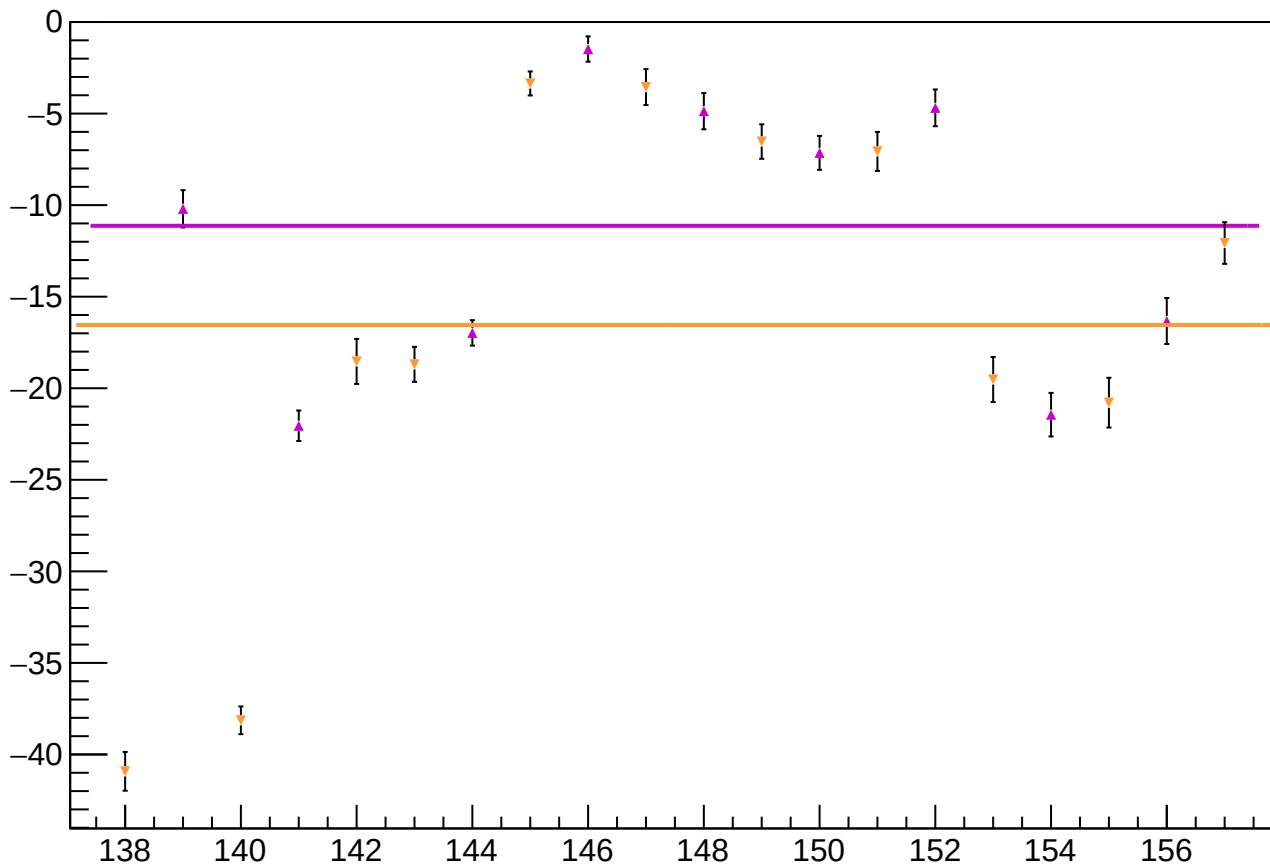
Left In: -0.063 $\pm$ 0.010 χ^2 /NDF: 587.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.041 $\pm$ 0.007 χ^2 /NDF: 1244.8/19

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.547+/-0.292 χ^2/NDF : 2155.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

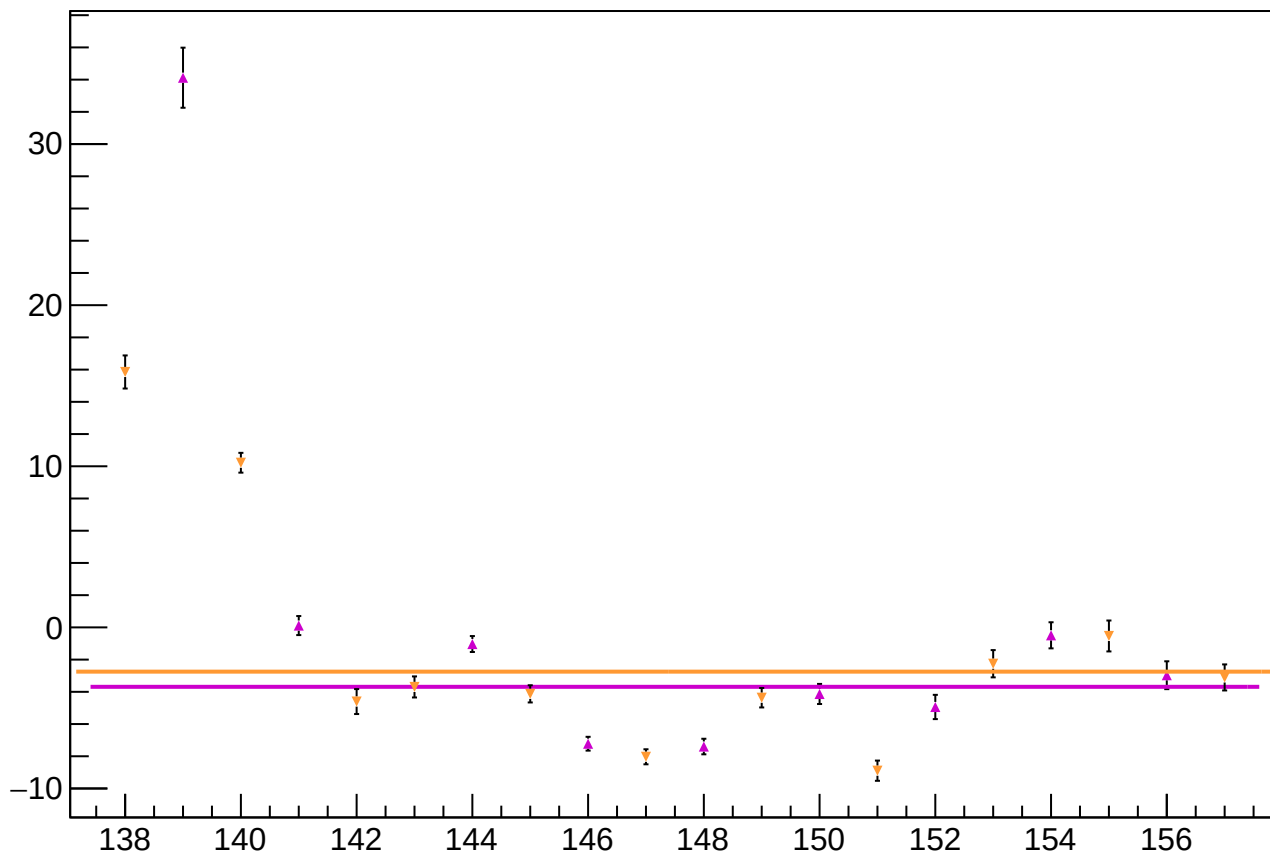
Left In: -11.128+/-0.300 χ^2/NDF : 630.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.916+/-0.209 χ^2/NDF : 2953.5/19

- sign 0.000+/-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

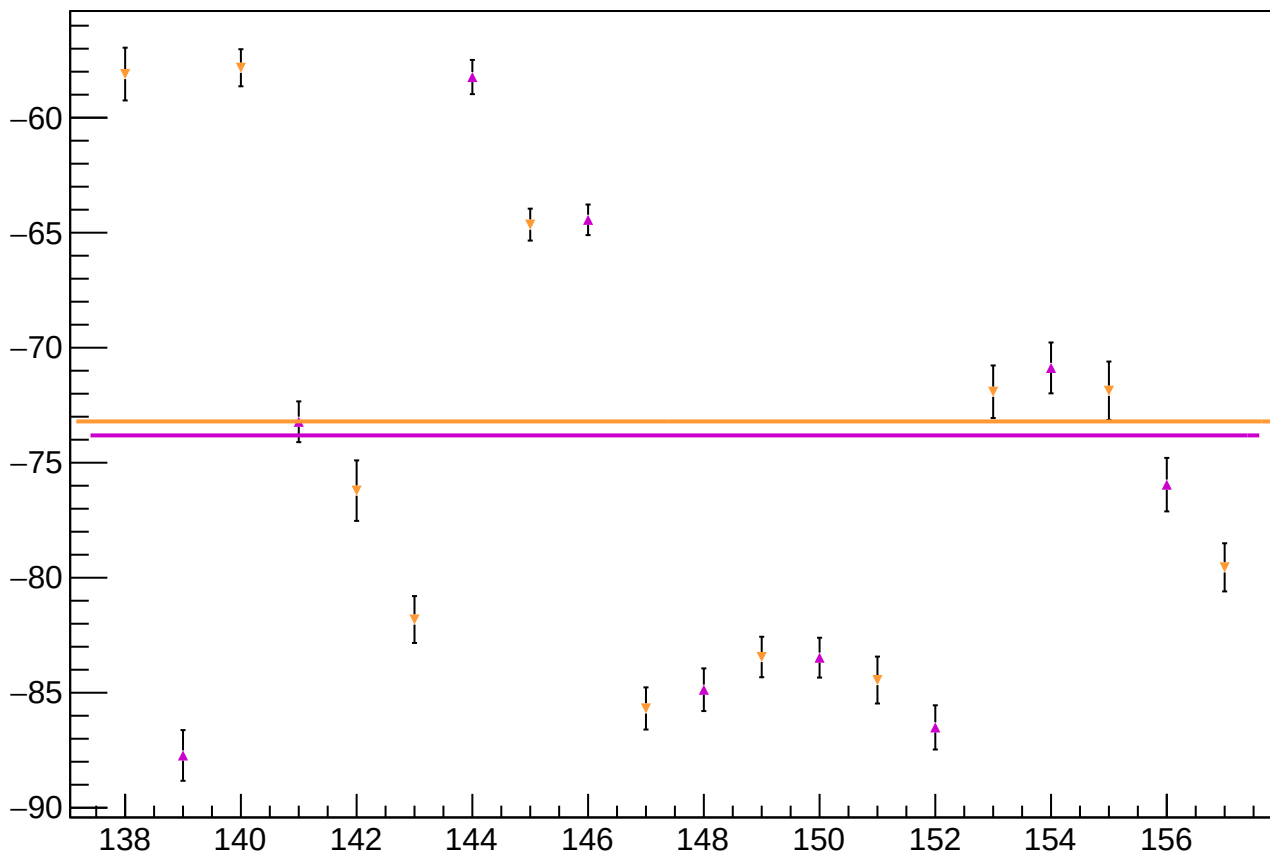
Left In: -3.689+/-0.203 χ^2/NDF : 627.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.210+/-0.143 χ^2/NDF : 1663.7/19

- 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

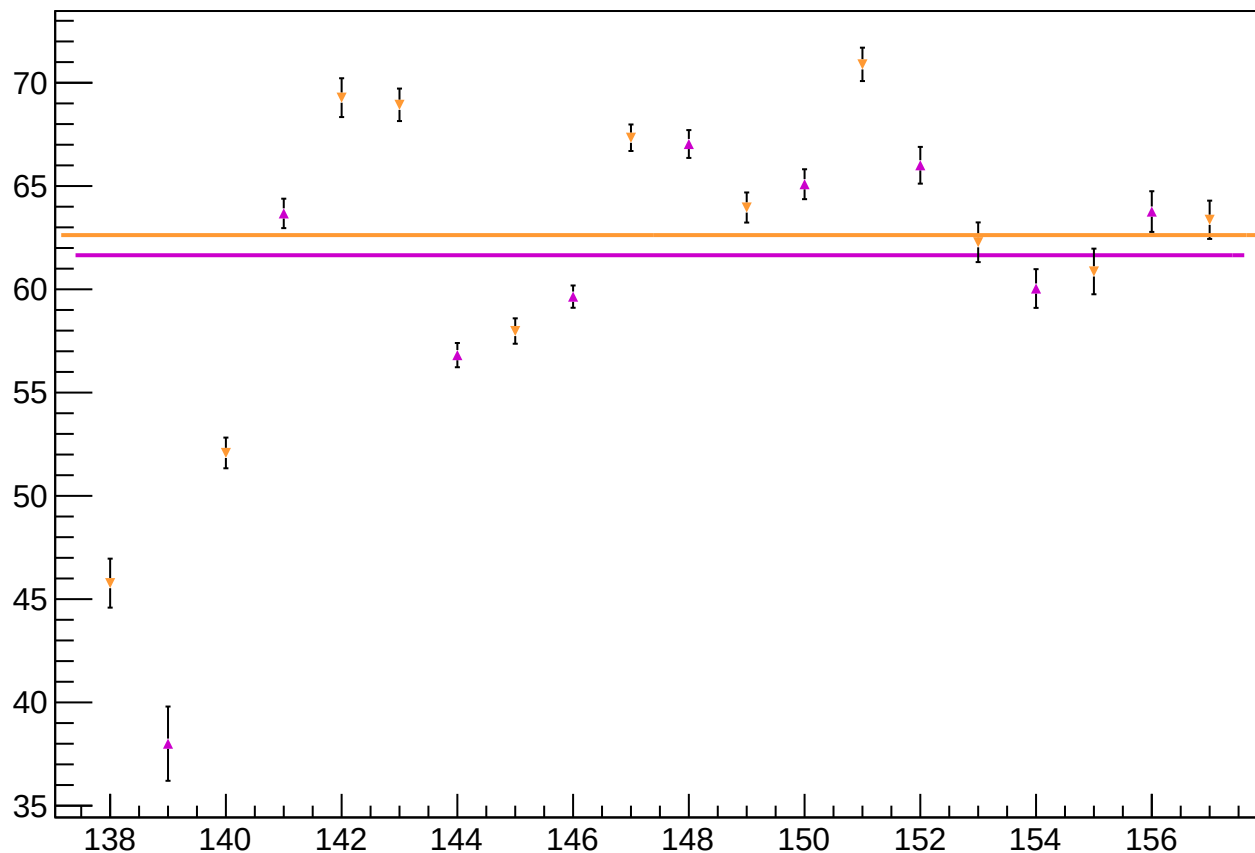
Left In: -73.813+/-0.297 χ^2/NDF :1249.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.504+/-0.209 χ^2/NDF : 2498.8/19

- 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

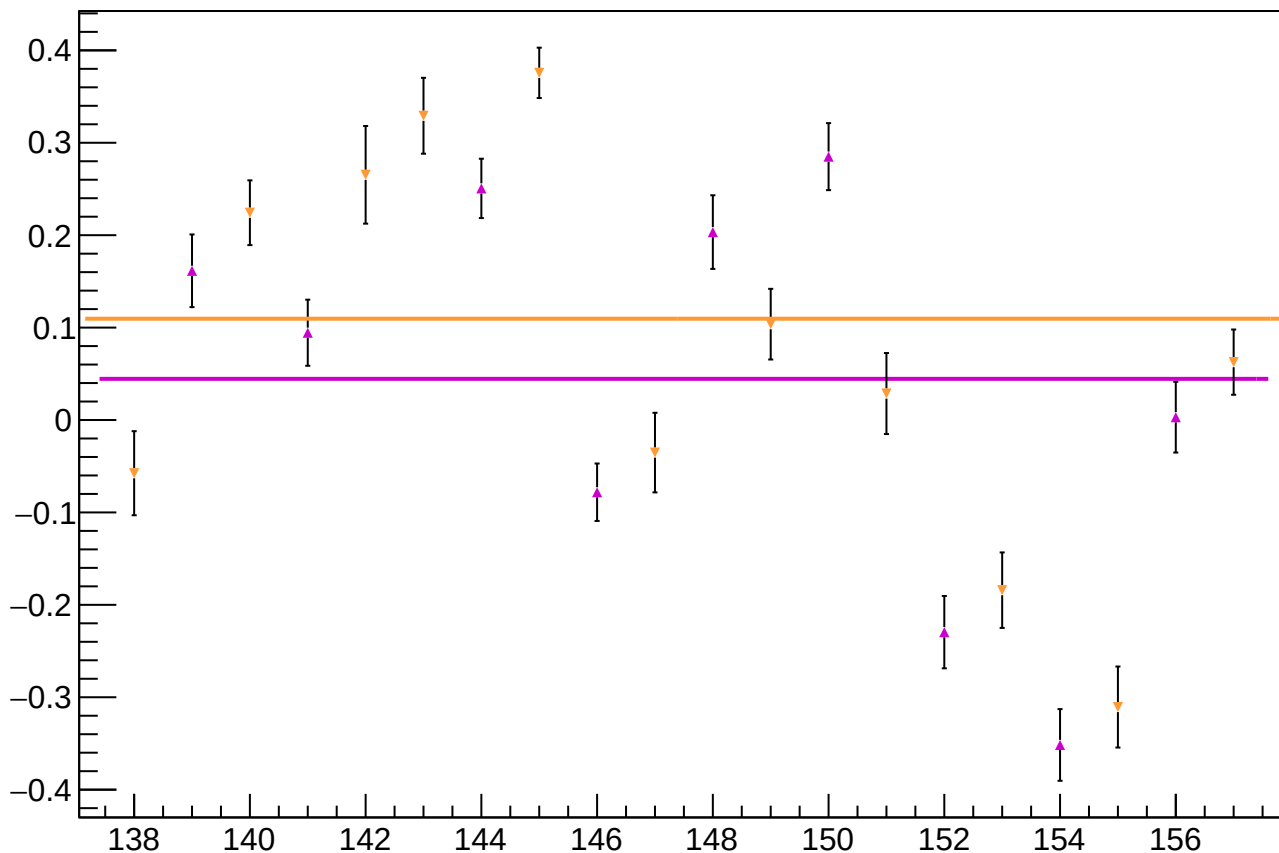
Left In: 61.650+/-0.249 χ^2/NDF : 380.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.147+/-0.174 χ^2/NDF : 1128.7/19

- 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

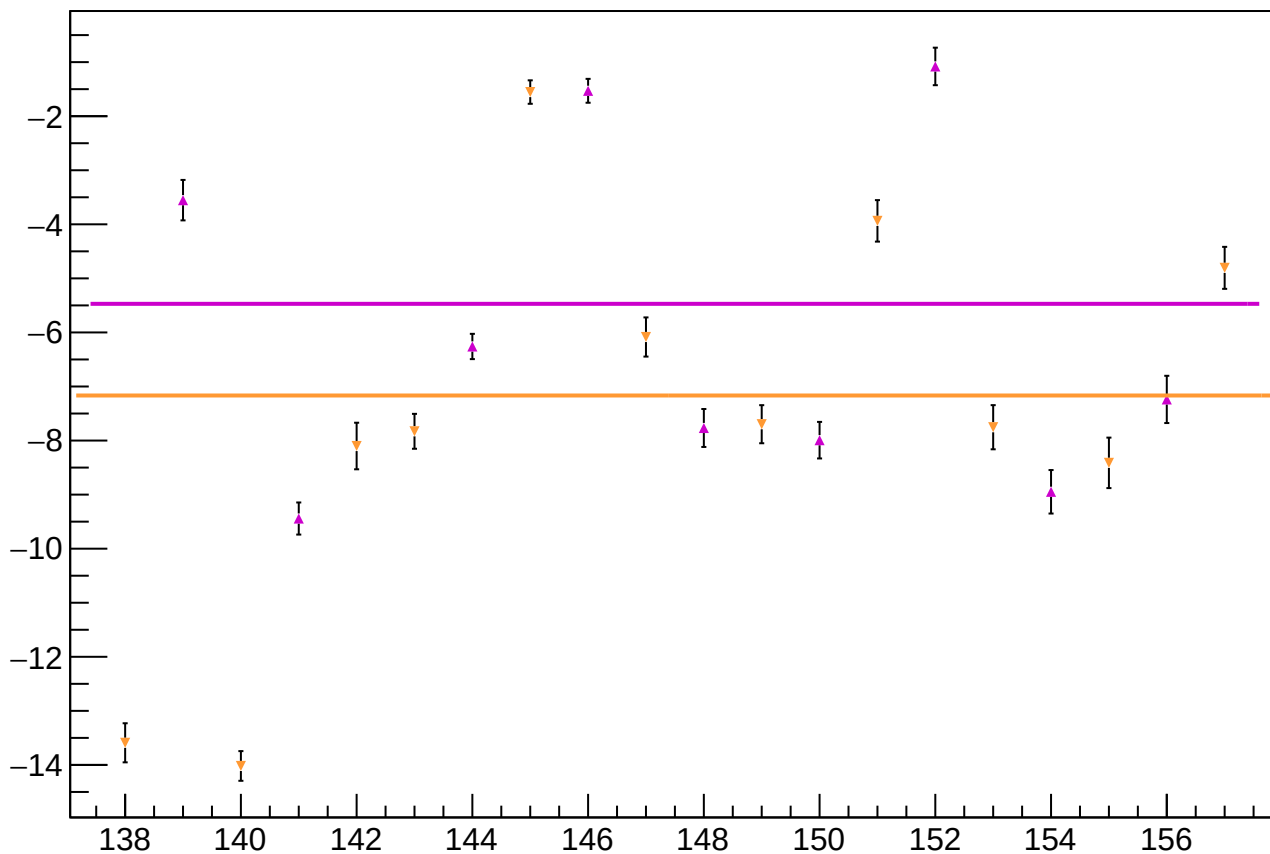
Left In: 0.045 $\pm$ 0.012 χ^2 /NDF:282.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.078 $\pm$ 0.008 χ^2 /NDF: 613.9/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

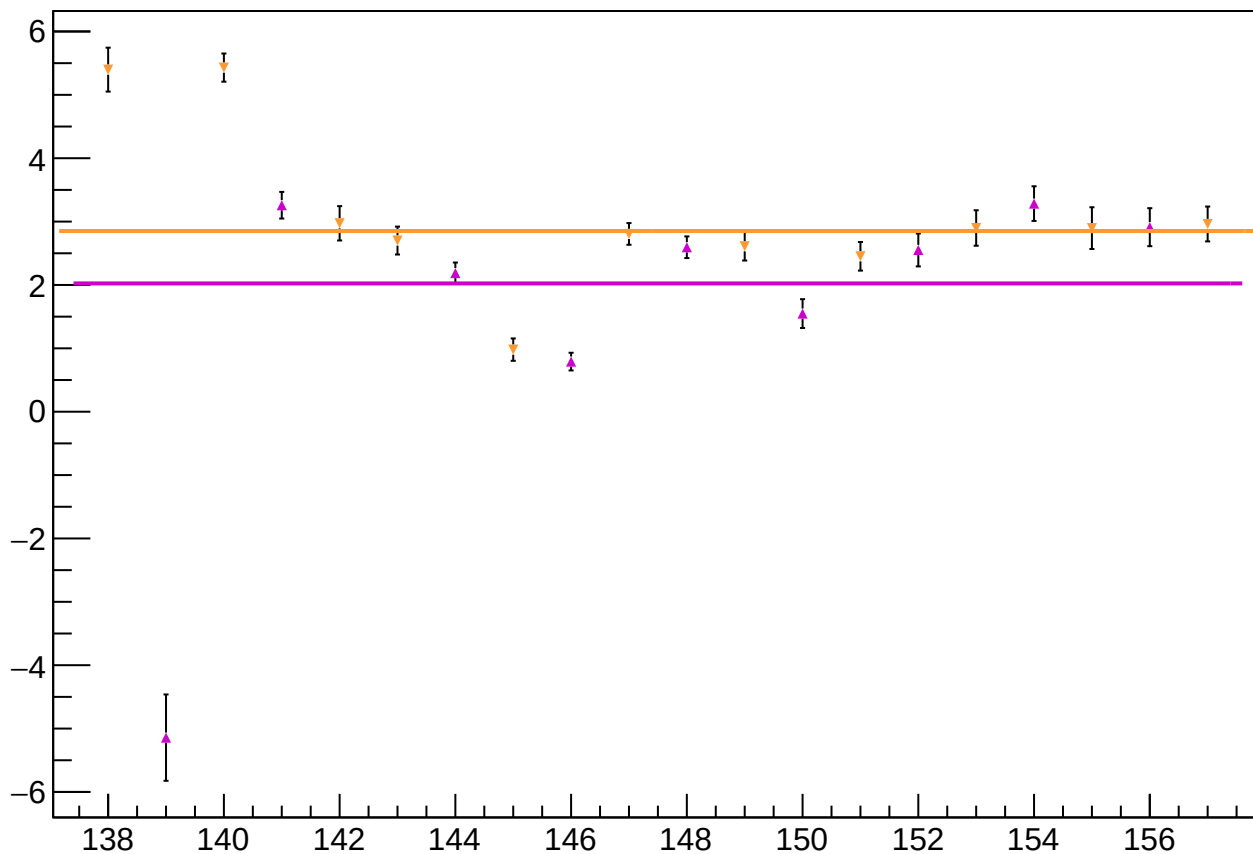
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.166+/-0.102 χ^2/NDF : 1744.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.471+/-0.103 χ^2/NDF : 884.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.332+/-0.072 χ^2/NDF : 2765.9/19
 - sign 0.000+/-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

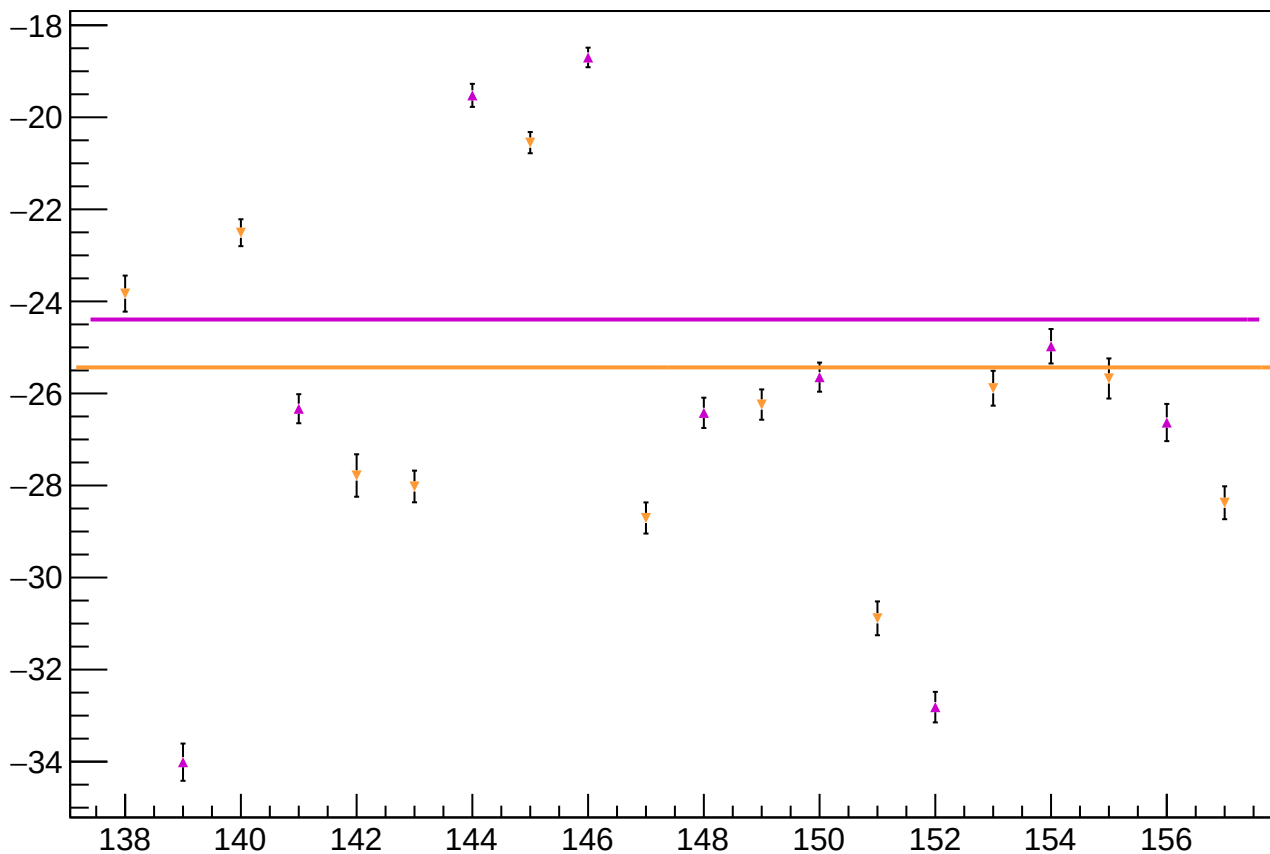
Left In: 2.024 $\pm$ 0.070 χ^2 /NDF:273.9/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.436 $\pm$ 0.049 χ^2 /NDF: 650.3/19

- 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

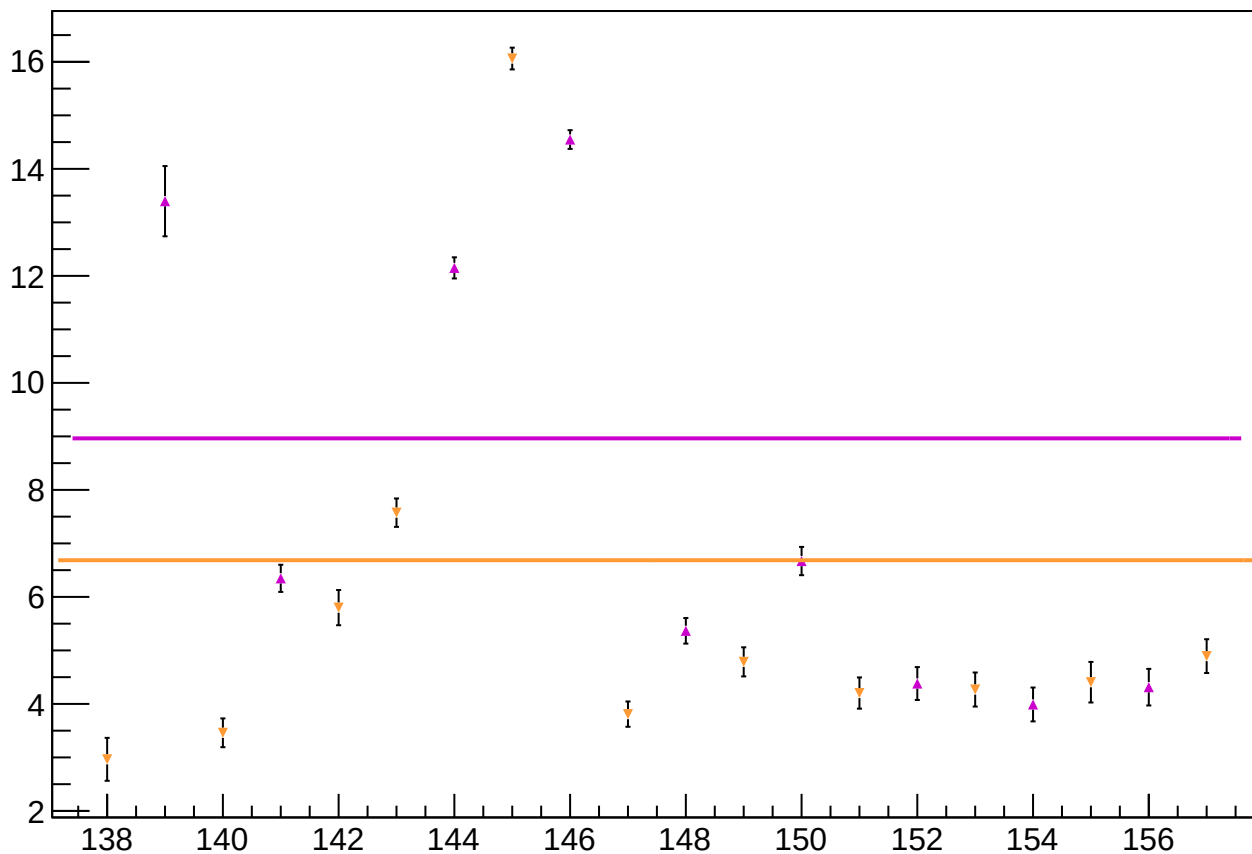
Left In: -24.393+/-0.102 χ^2/NDF :2428.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.913+/-0.072 χ^2/NDF : 3518.1/19

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.685 $\pm$ 0.085 χ^2 /NDF:2772.1/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

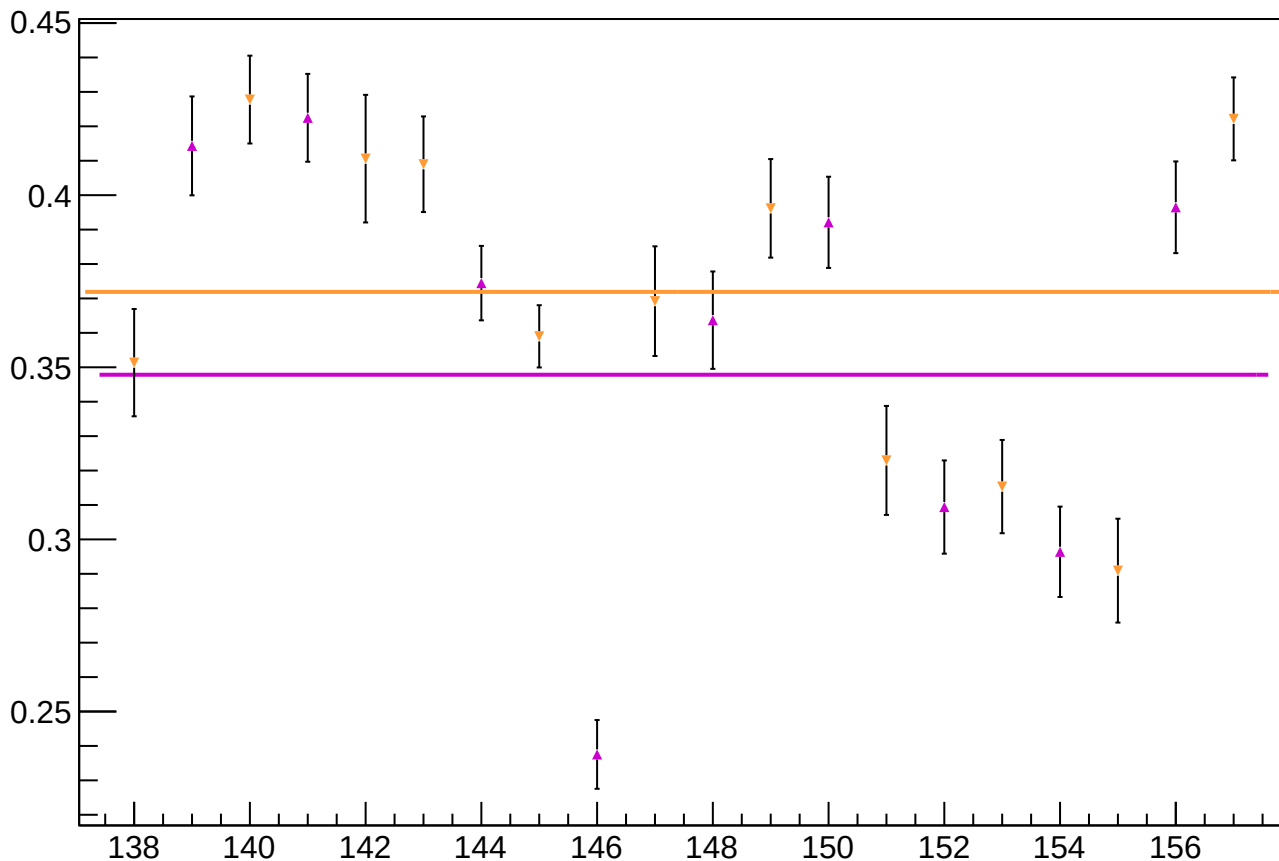
Left In: 8.963 $\pm$ 0.085 χ^2 /NDF:2387.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.822 $\pm$ 0.060 χ^2 /NDF: 5516.1/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

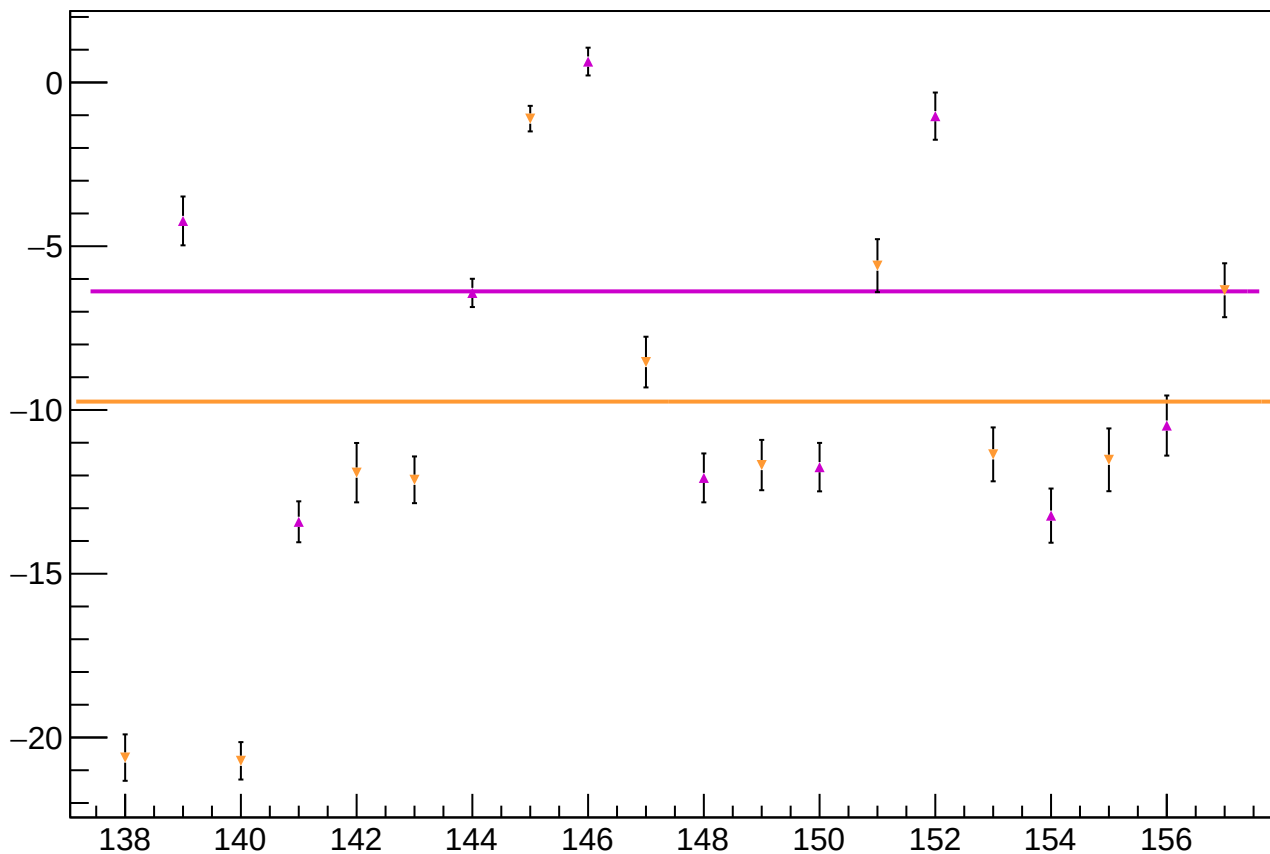
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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: 0.348 $\pm$ 0.004 χ^2 /NDF:232.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.360 $\pm$ 0.003 χ^2 /NDF: 360.4/19
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.744 $\pm$ 0.205 χ^2 /NDF:1170.8/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

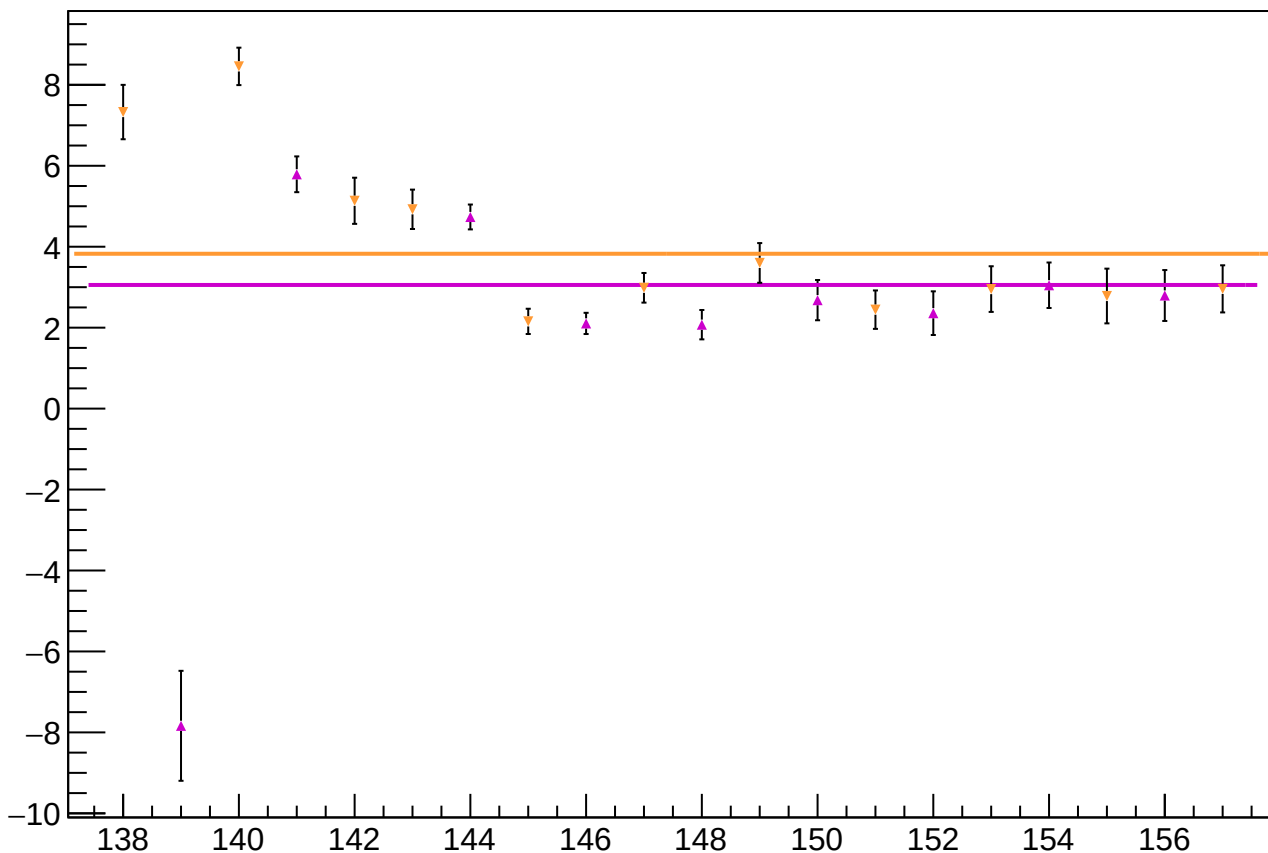
Left In: -6.379 $\pm$ 0.206 χ^2 /NDF:663.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.070 $\pm$ 0.146 χ^2 /NDF: 1967.4/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-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

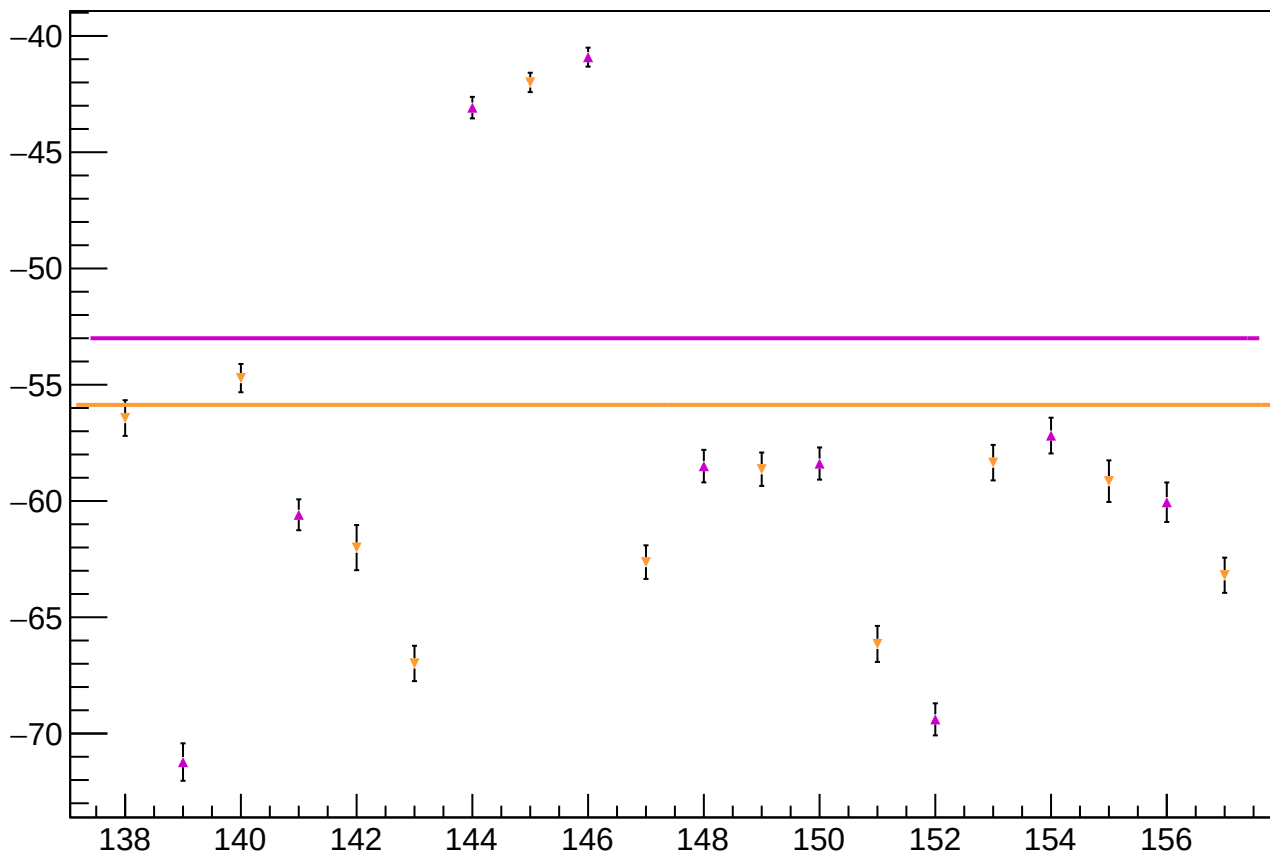
Left In: 3.055+/-0.139 χ^2/NDF :155.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.430+/-0.100 χ^2/NDF : 357.6/19

- 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

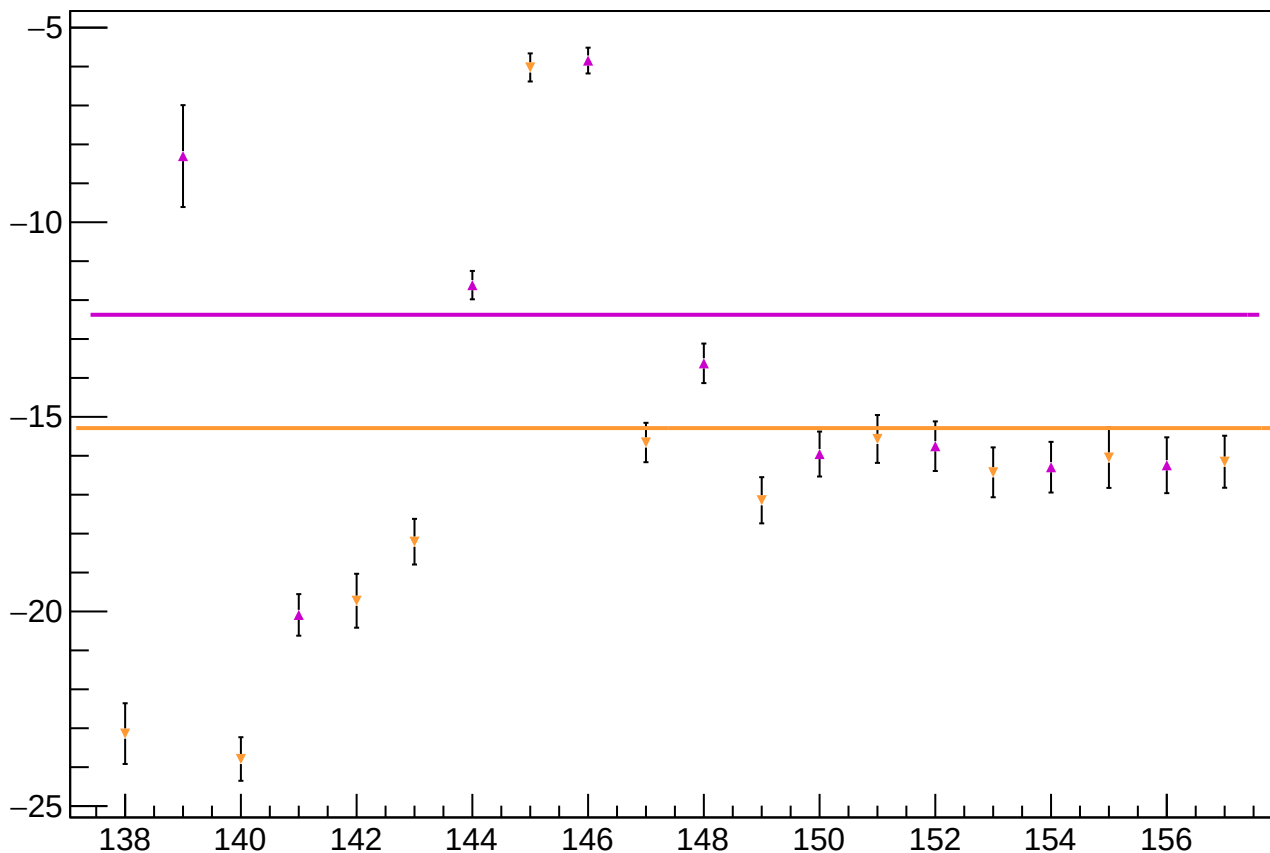
Left In: -53.000+/-0.205 χ^2/NDF :2766.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.415+/-0.146 χ^2/NDF : 4629.1/19

- 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

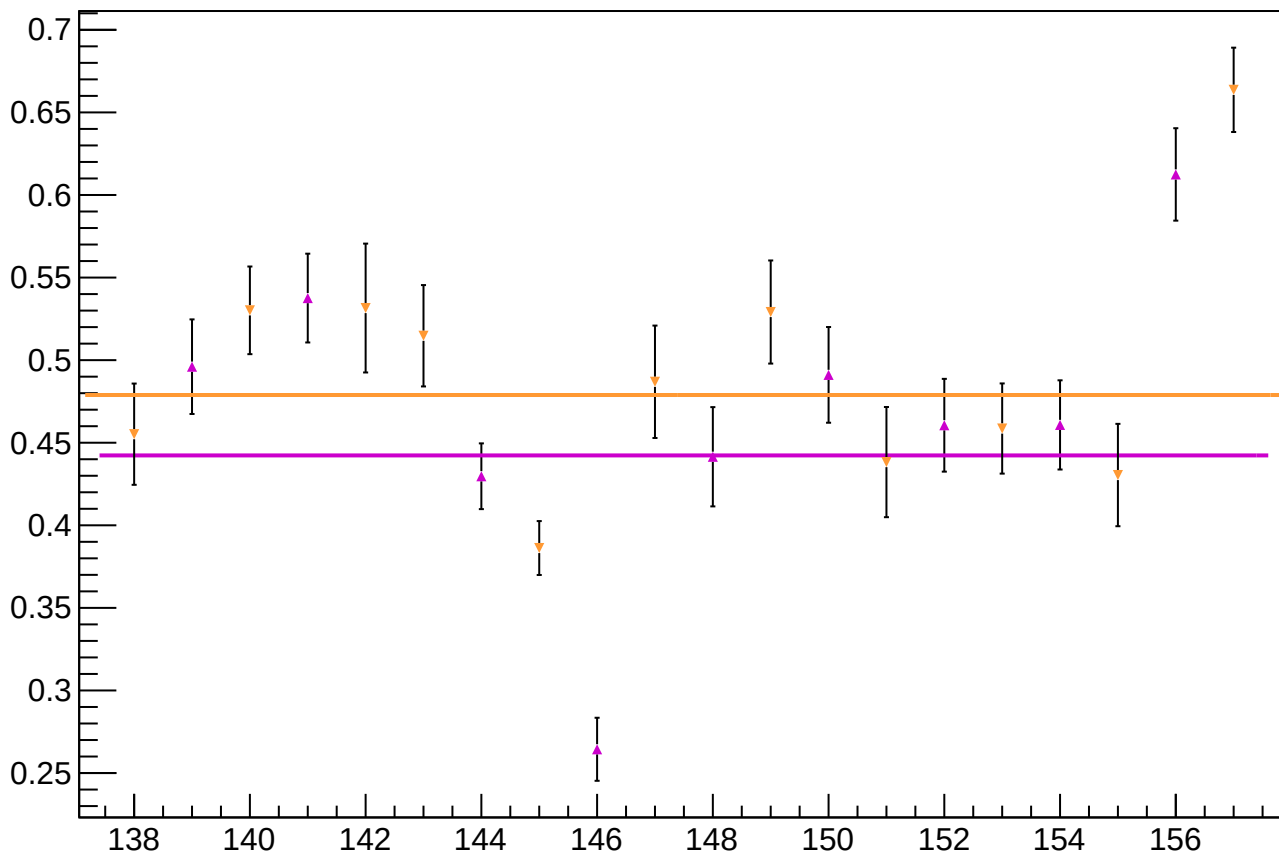
Left In: -12.377+/-0.171 χ^2/NDF : 749.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.808+/-0.122 χ^2/NDF : 1965.7/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

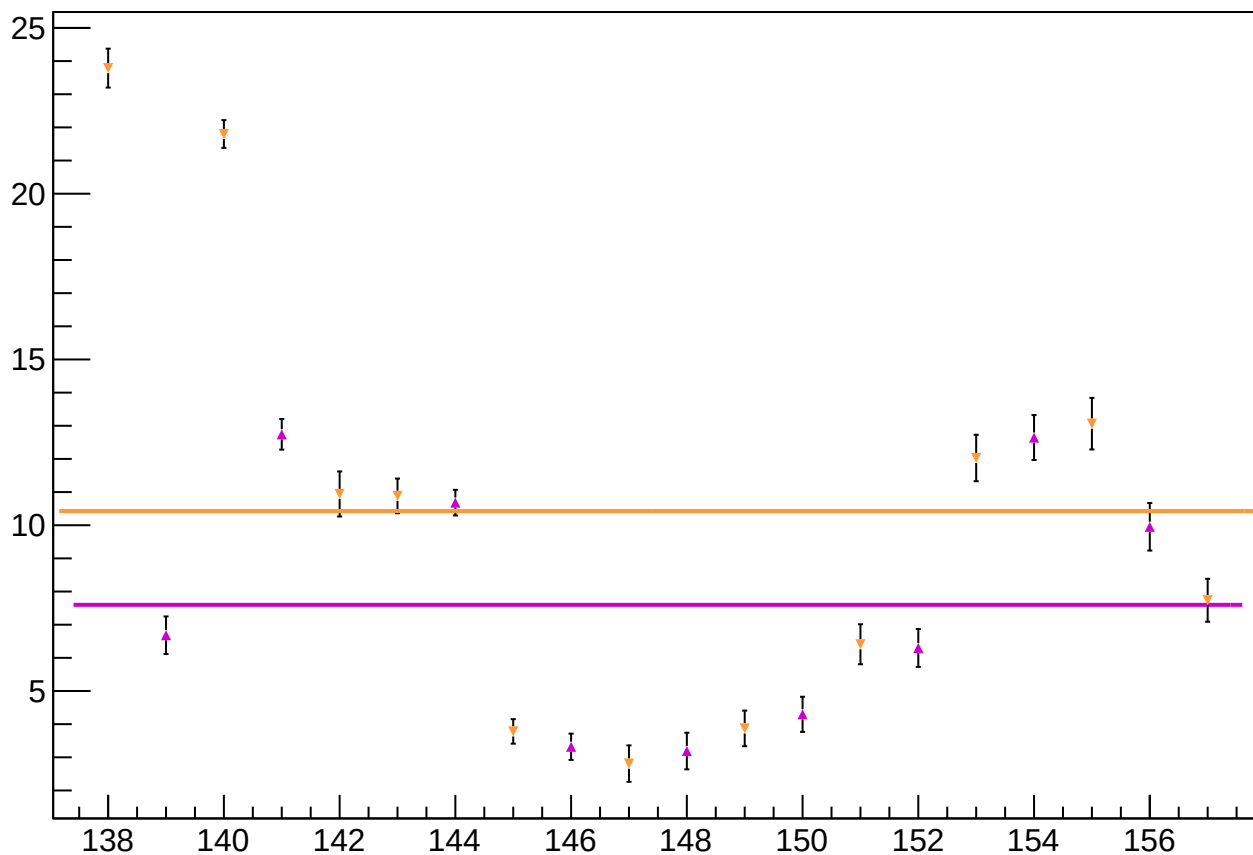
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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: 0.442 $\pm$ 0.008 χ^2 /NDF:144.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.461 $\pm$ 0.006 χ^2 /NDF: 253.0/19
 - 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

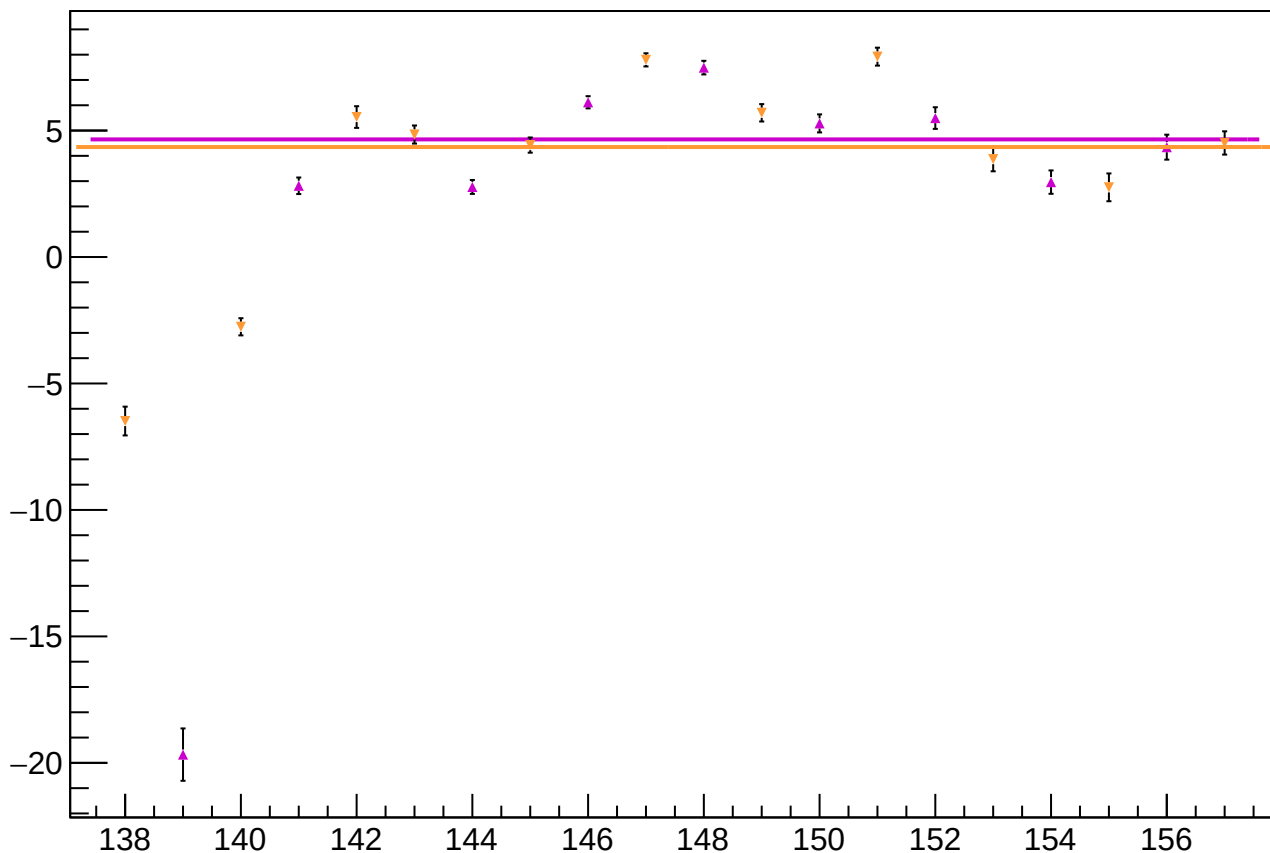
Left In: 7.599+/-0.169 χ^2/NDF :481.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.062+/-0.118 χ^2/NDF : 2629.0/19

- 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

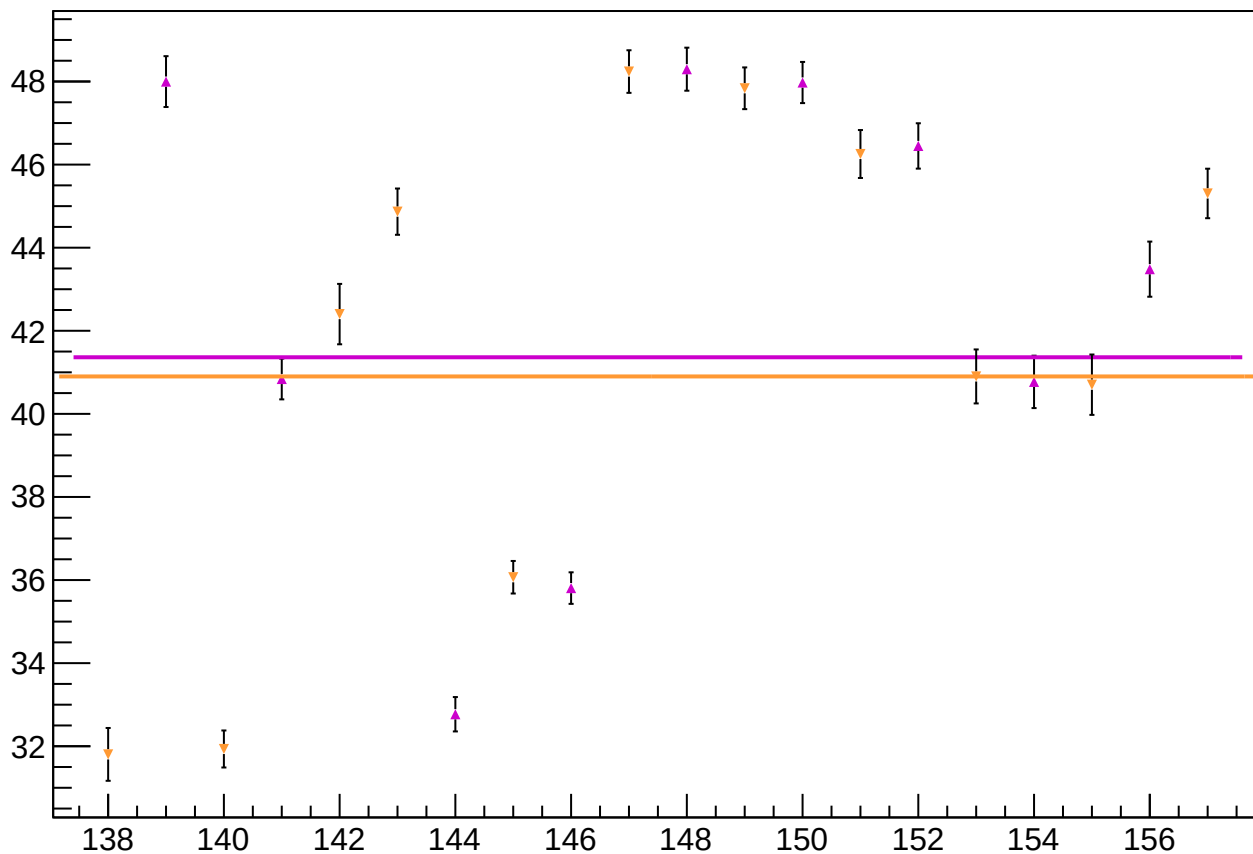
Left In: 4.650 +/- 0.114 χ^2/NDF : 798.7/8

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 4.497 +/- 0.080 χ^2/NDF : 1913.4/19

- 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

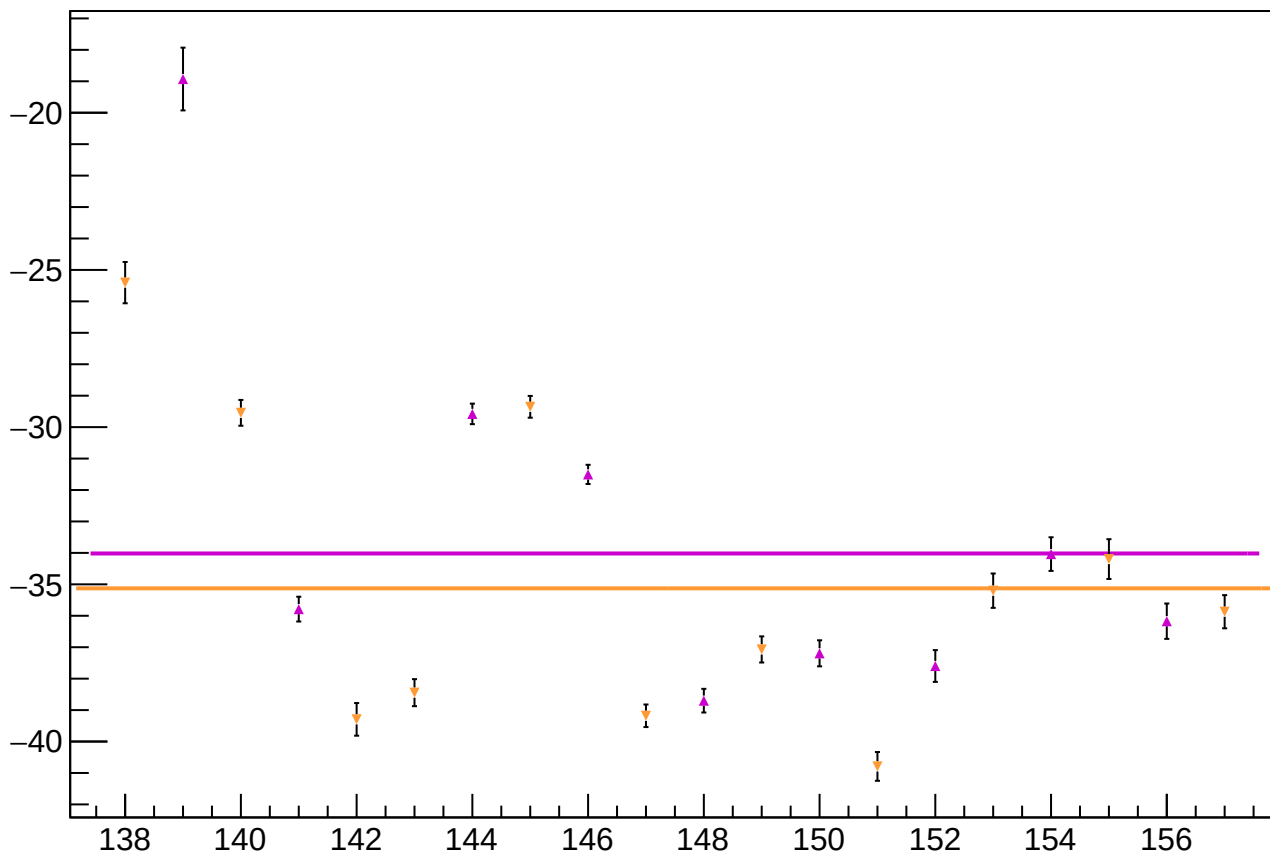
Left In: 41.362+/-0.168 χ^2/NDF :1219.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.127+/-0.117 χ^2/NDF : 2576.8/19

- 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

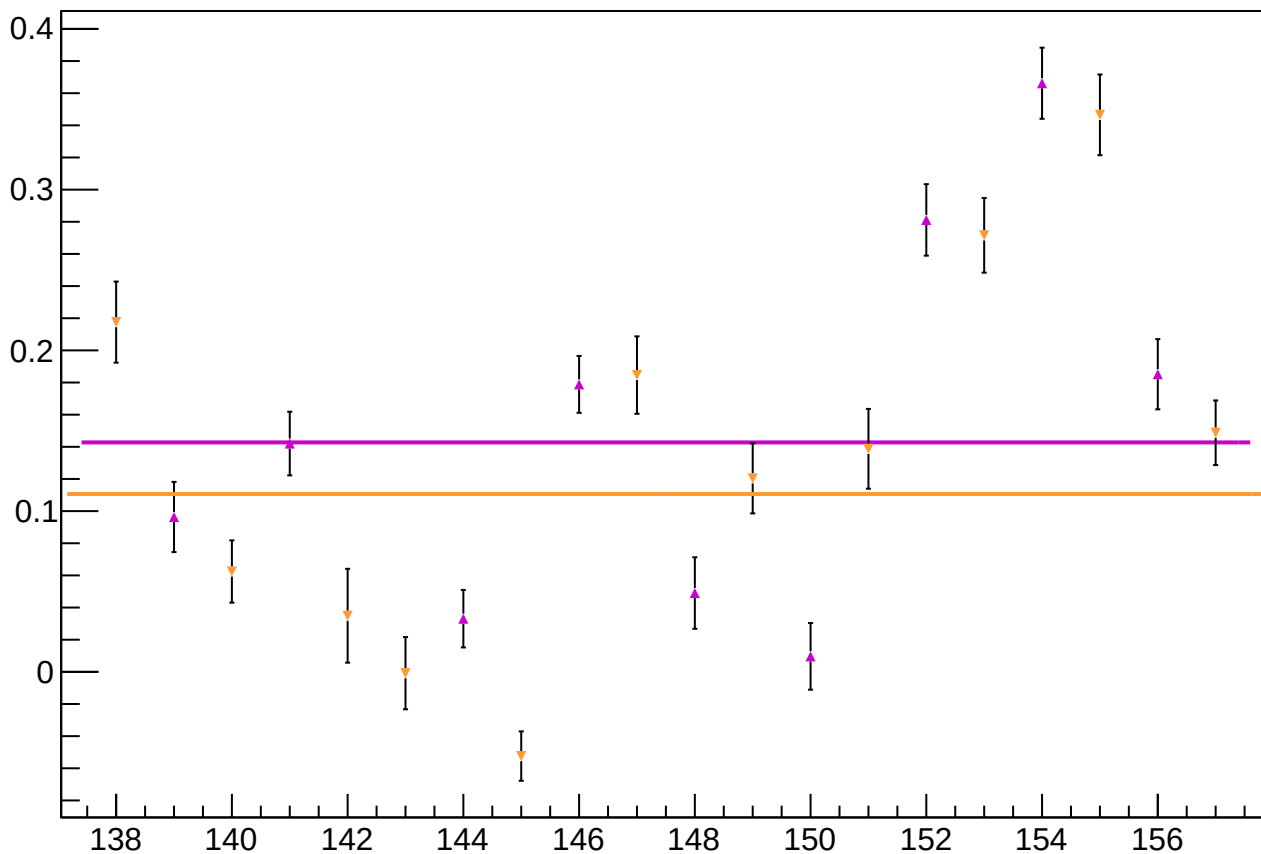
Left In: -34.018+/-0.140 χ^2/NDF :780.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.586+/-0.098 χ^2/NDF : 1924.5/19

- 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

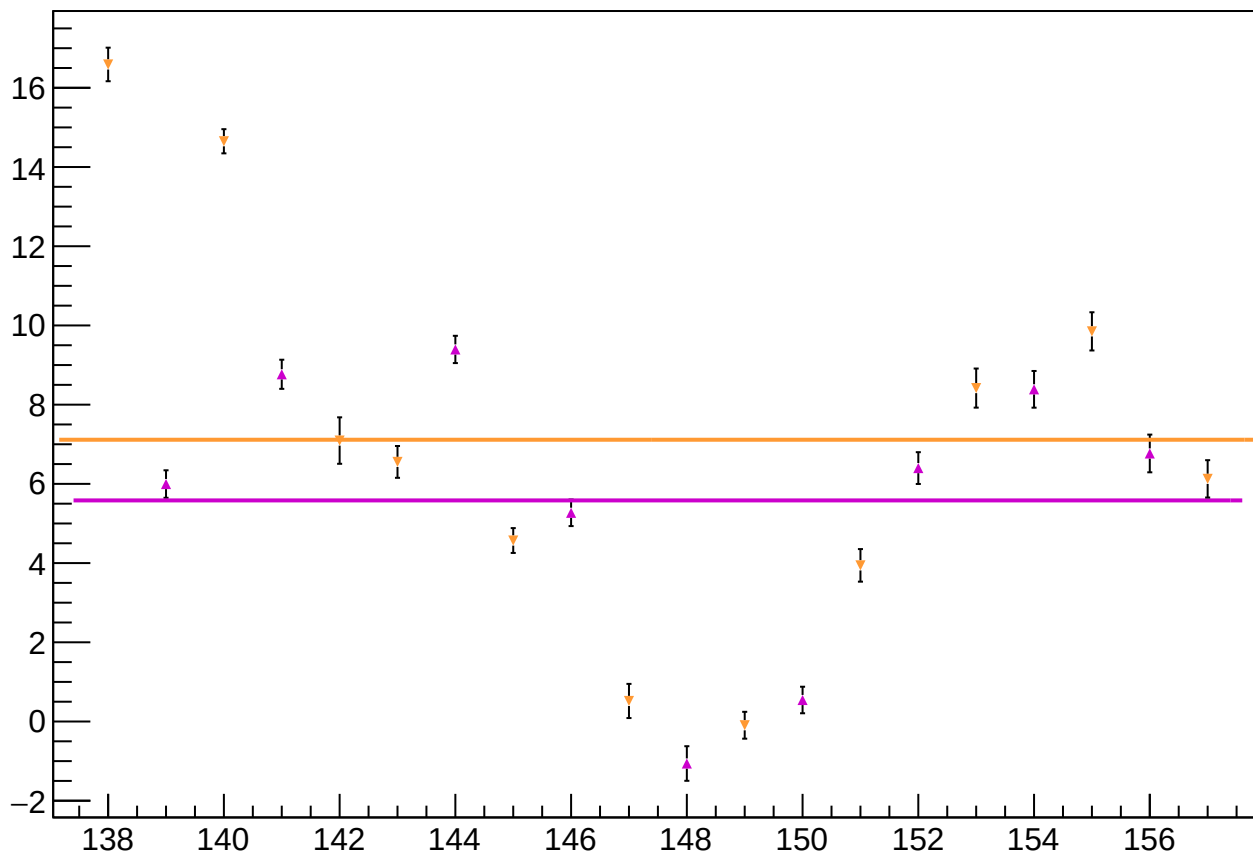
Left In: 0.143 $\pm$ 0.007 χ^2 /NDF:249.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.126 $\pm$ 0.005 χ^2 /NDF: 579.8/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

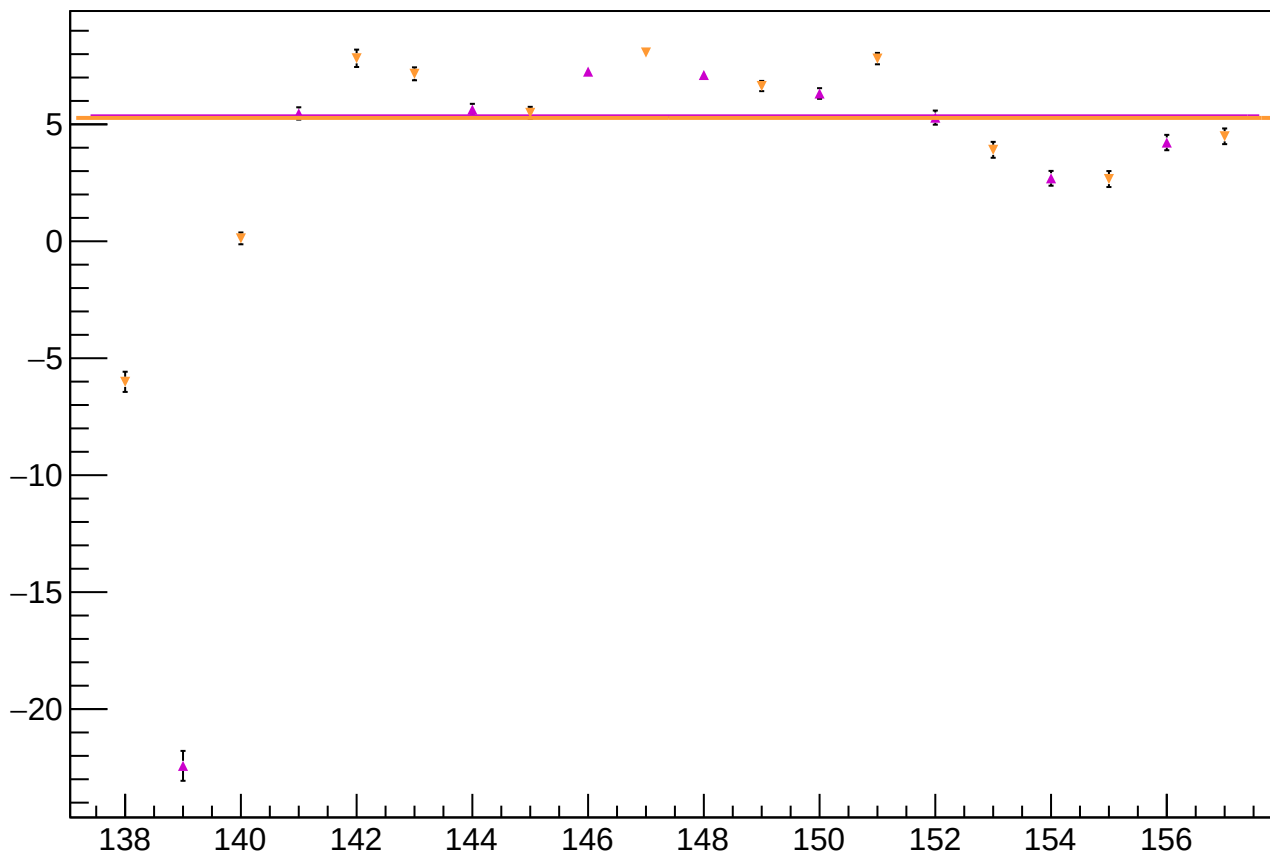
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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: 5.582+/-0.127 χ^2/NDF :704.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.384+/-0.087 χ^2/NDF : 2747.2/19
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

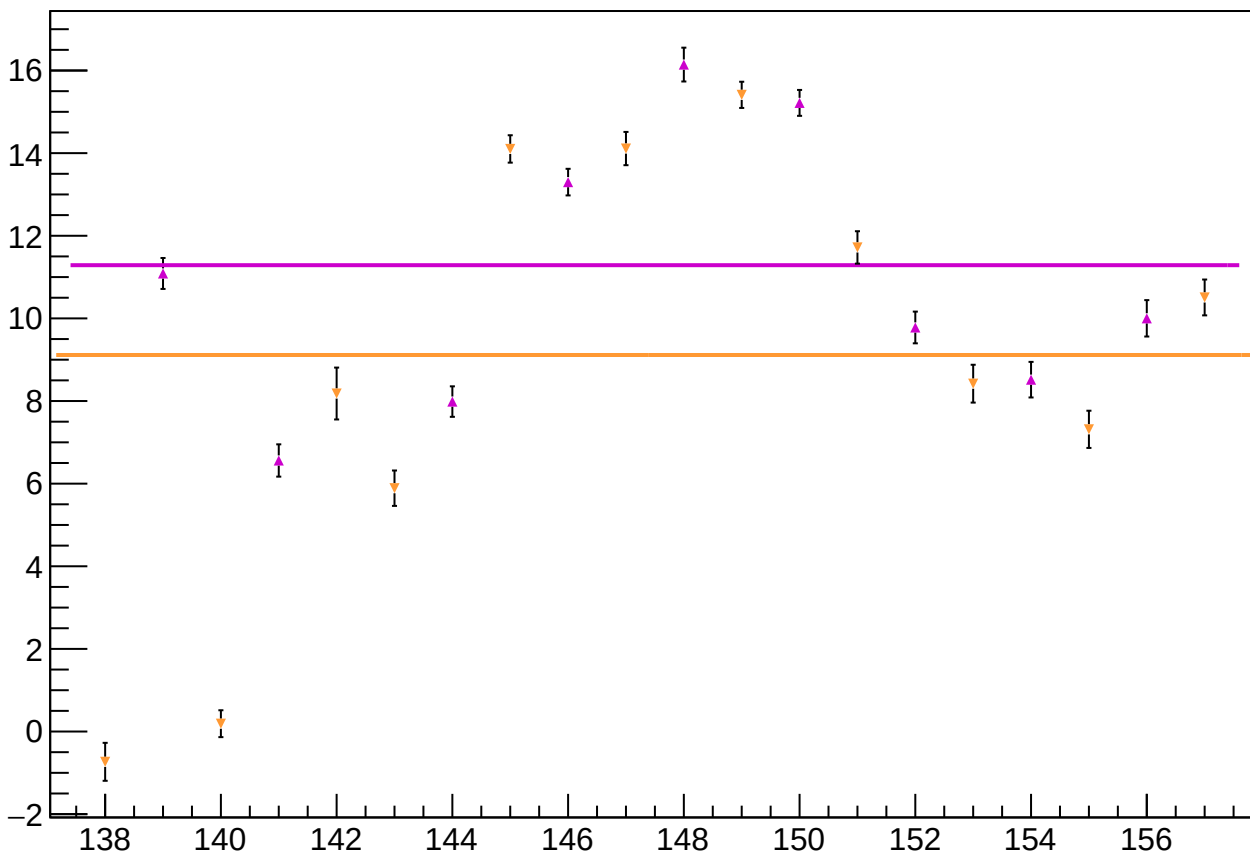
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



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: 5.341 $\pm$ 0.089 χ^2/NDF :2137.7/8

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 5.305 $\pm$ 0.061 χ^2/NDF : 3740.2/19
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

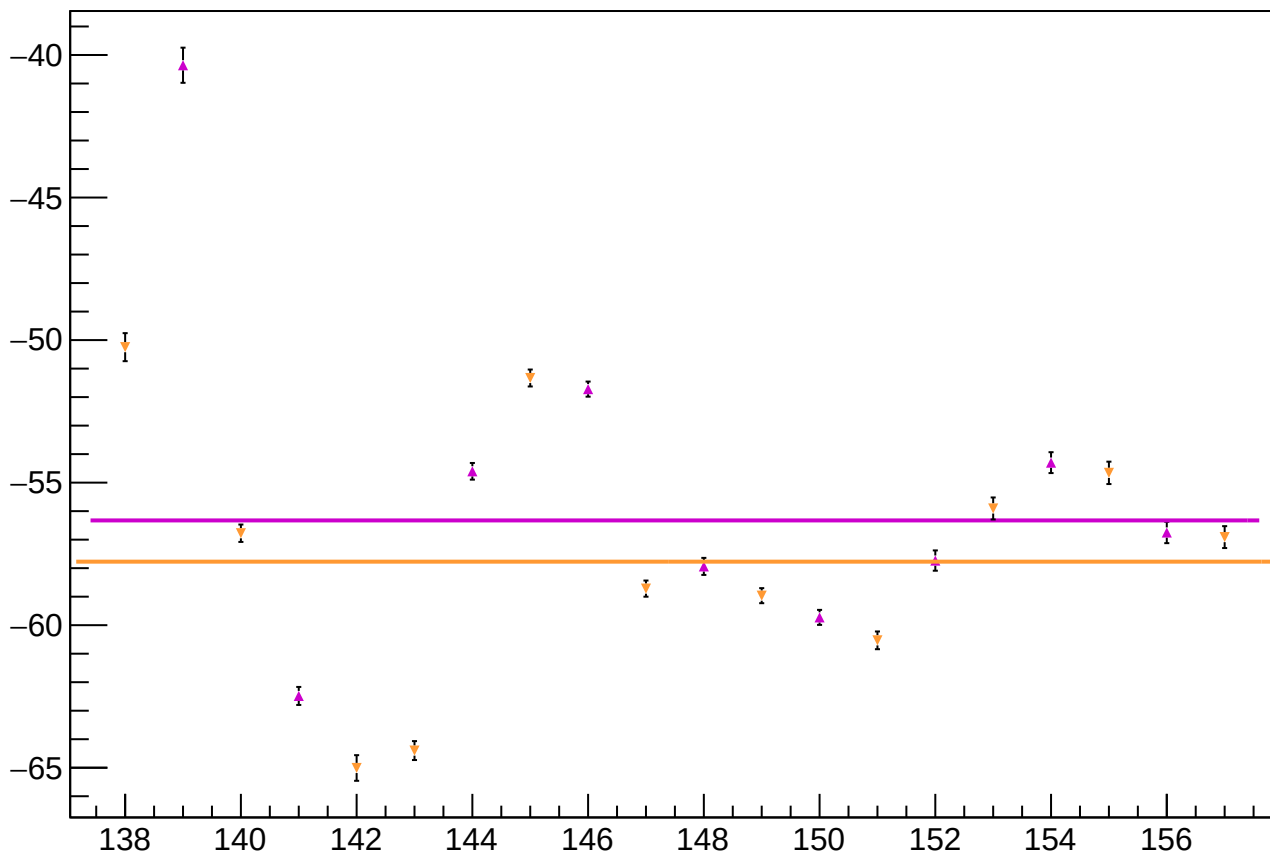
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.114+/-0.120 χ^2/NDF :2118.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.288+/-0.125 χ^2/NDF :628.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.162+/-0.087 χ^2/NDF : 2903.5/19
 - sign 0.000+/-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

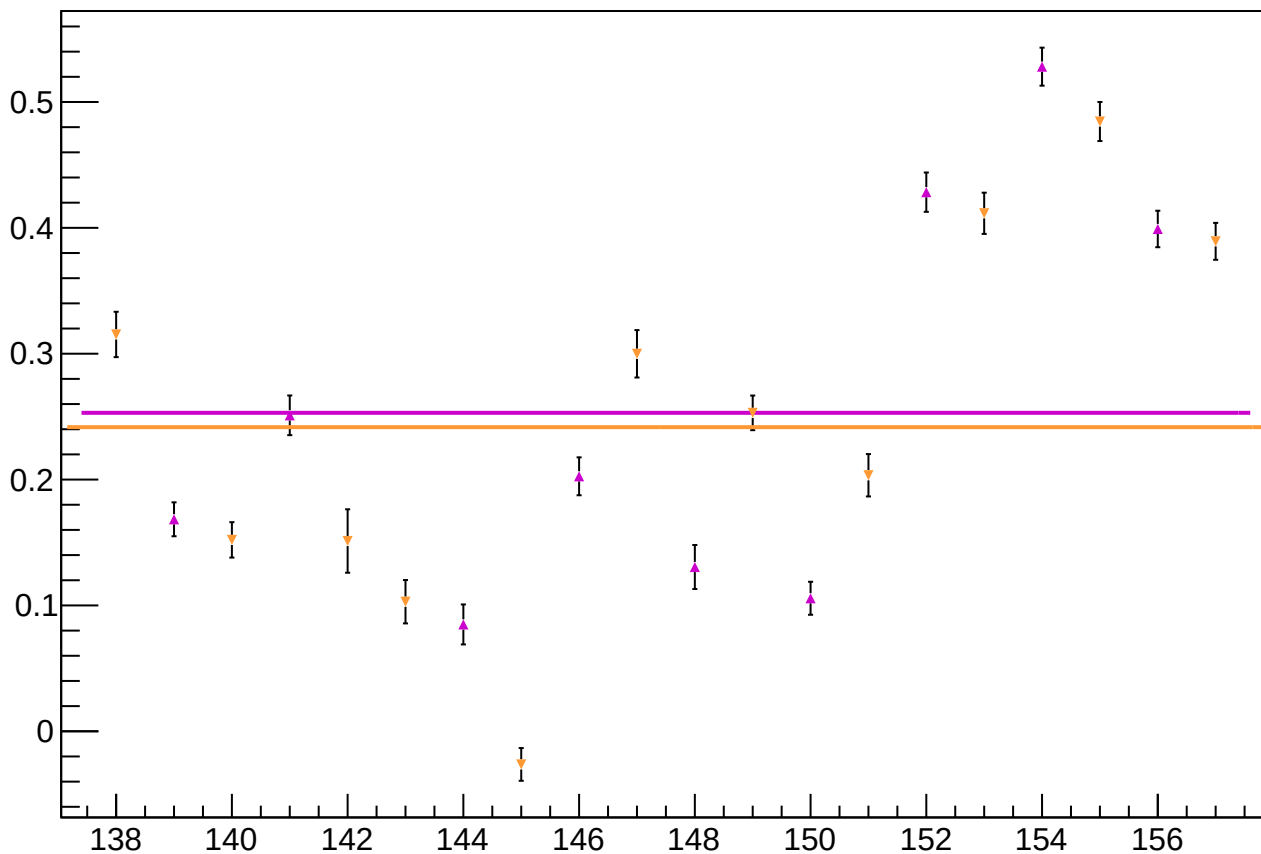
Left In: -56.326+/-0.107 χ^2/NDF :1631.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.090+/-0.074 χ^2/NDF : 3301.5/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

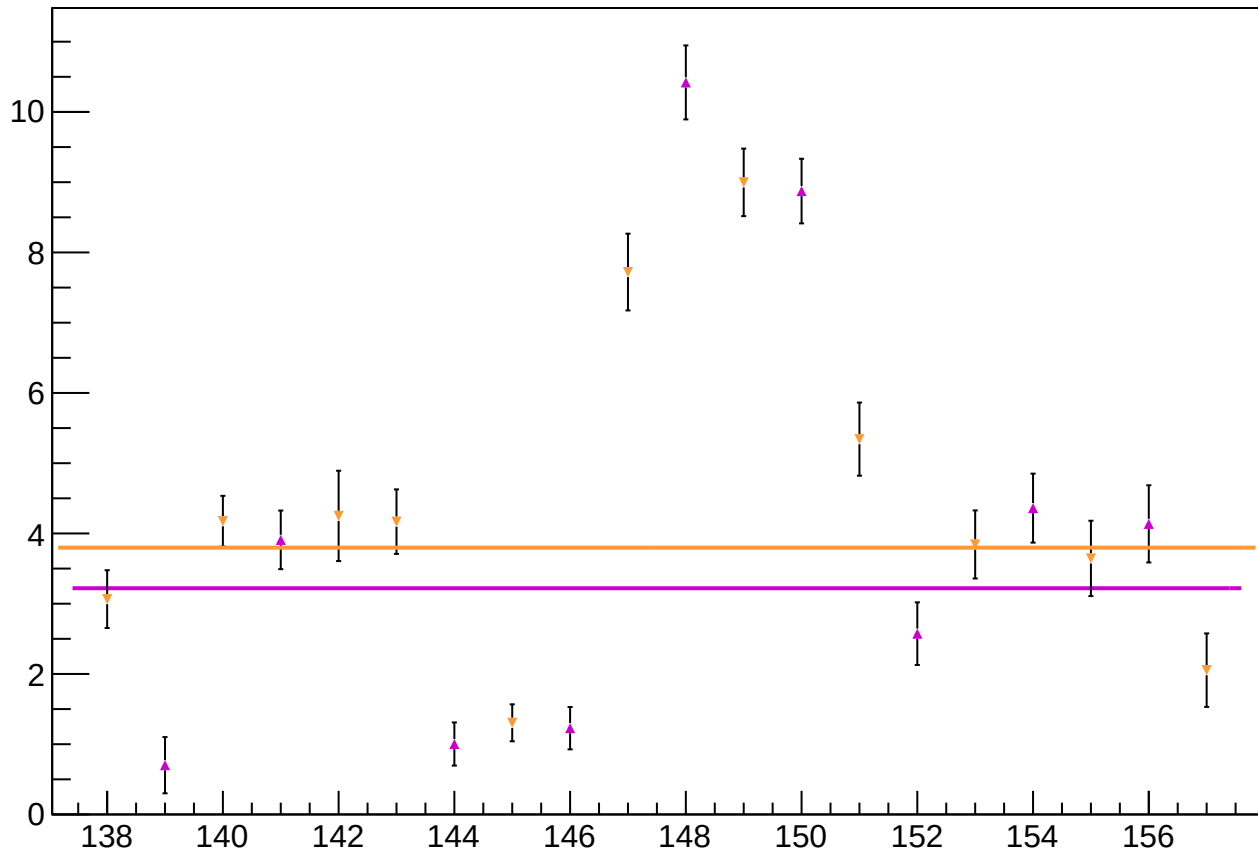
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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: 0.253 $\pm$ 0.005 χ^2 /NDF:897.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.247 $\pm$ 0.003 χ^2 /NDF: 1928.9/19
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

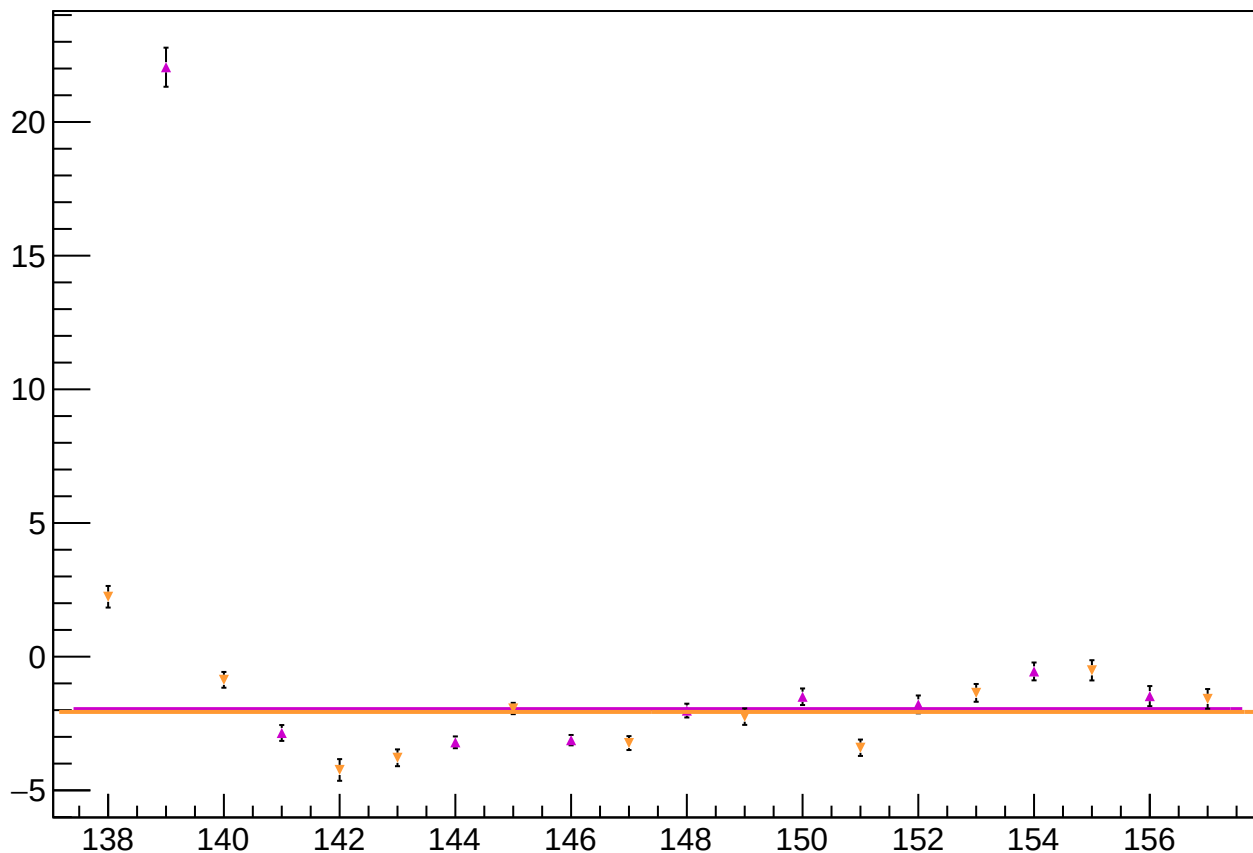
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.798 $\pm$ 0.131 χ^2 /NDF:283.9/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.220 $\pm$ 0.136 χ^2 /NDF:486.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.518 $\pm$ 0.094 χ^2 /NDF: 779.7/19
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

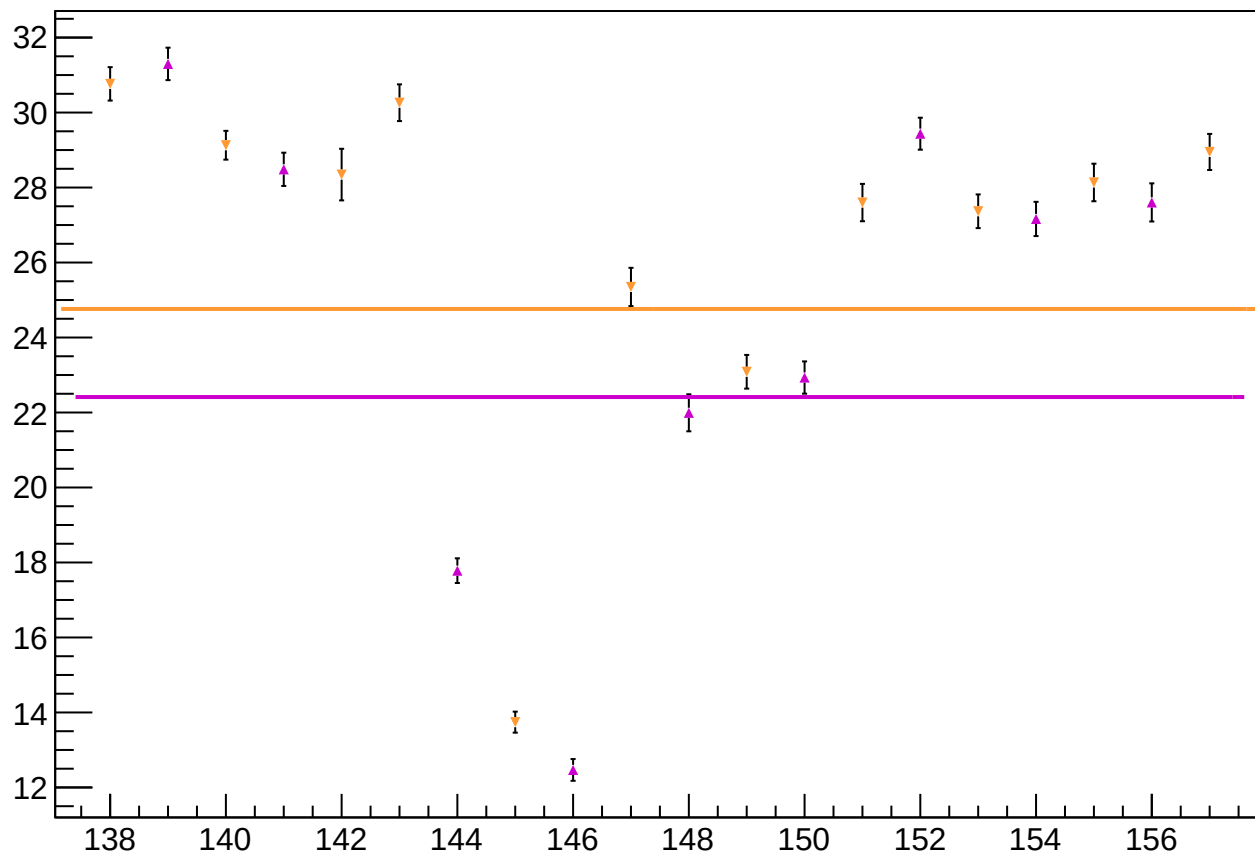
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.067 $\pm$ 0.093 χ^2 /NDF:251.7/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.962 $\pm$ 0.095 χ^2 /NDF:1177.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.016 $\pm$ 0.066 χ^2 /NDF: 1429.8/19
 - sign 0.000 $\pm$ 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

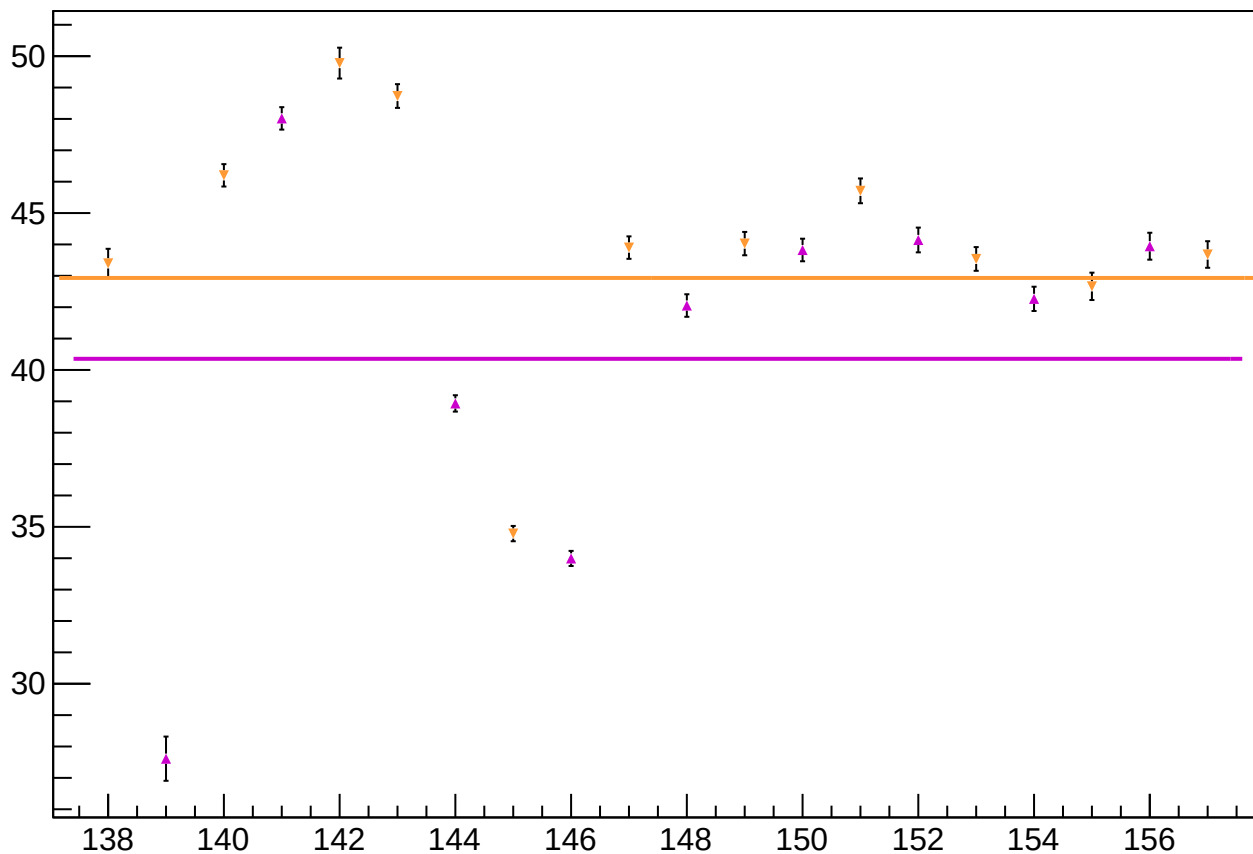
Left In: 22.413 $\pm$ 0.135 χ^2 /NDF:2468.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.605 $\pm$ 0.094 χ^2 /NDF: 4834.6/19

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 42.932 $\pm$ 0.112 χ^2 /NDF:1700.3/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

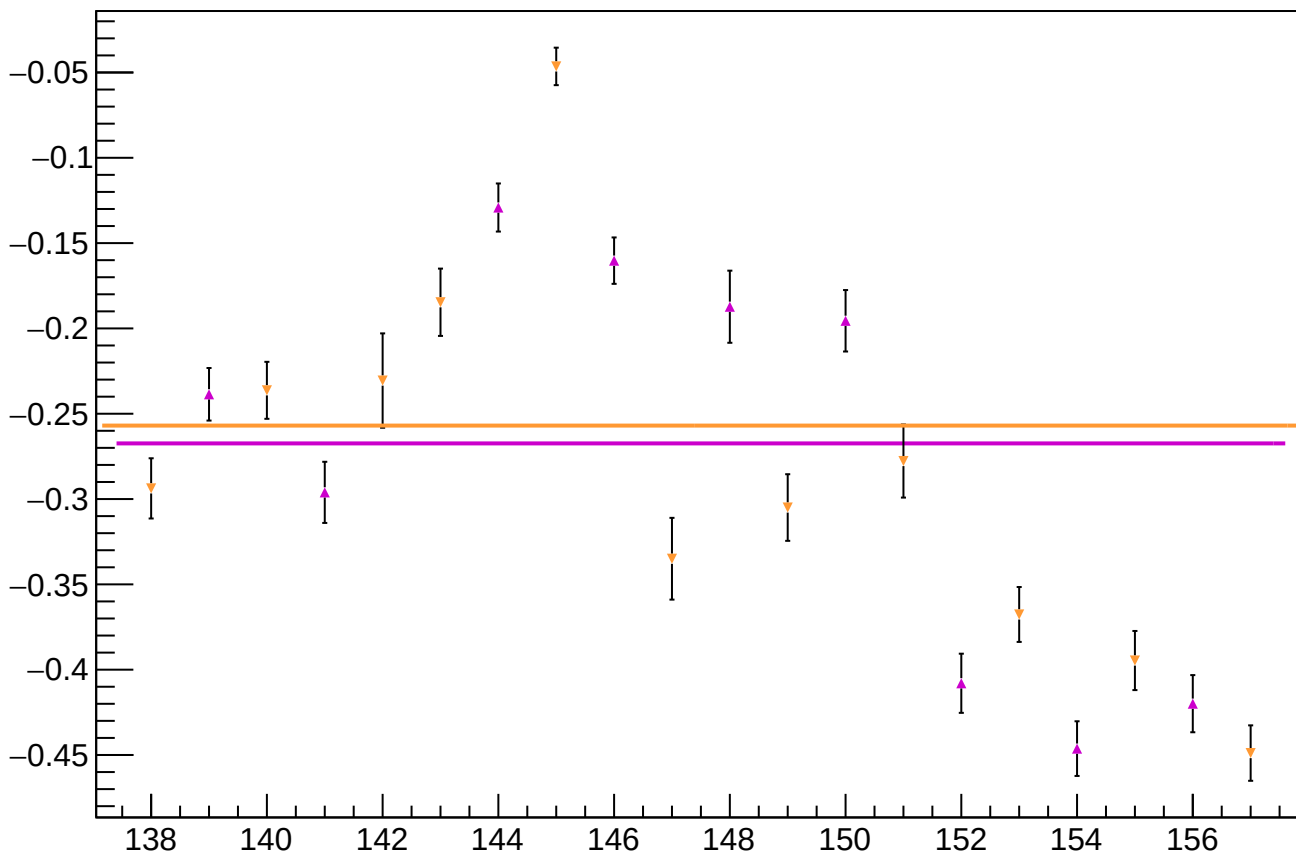
Left In: 40.355 $\pm$ 0.115 χ^2 /NDF:1817.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.676 $\pm$ 0.080 χ^2 /NDF: 3775.9/19

- sign 0.000 $\pm$ 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

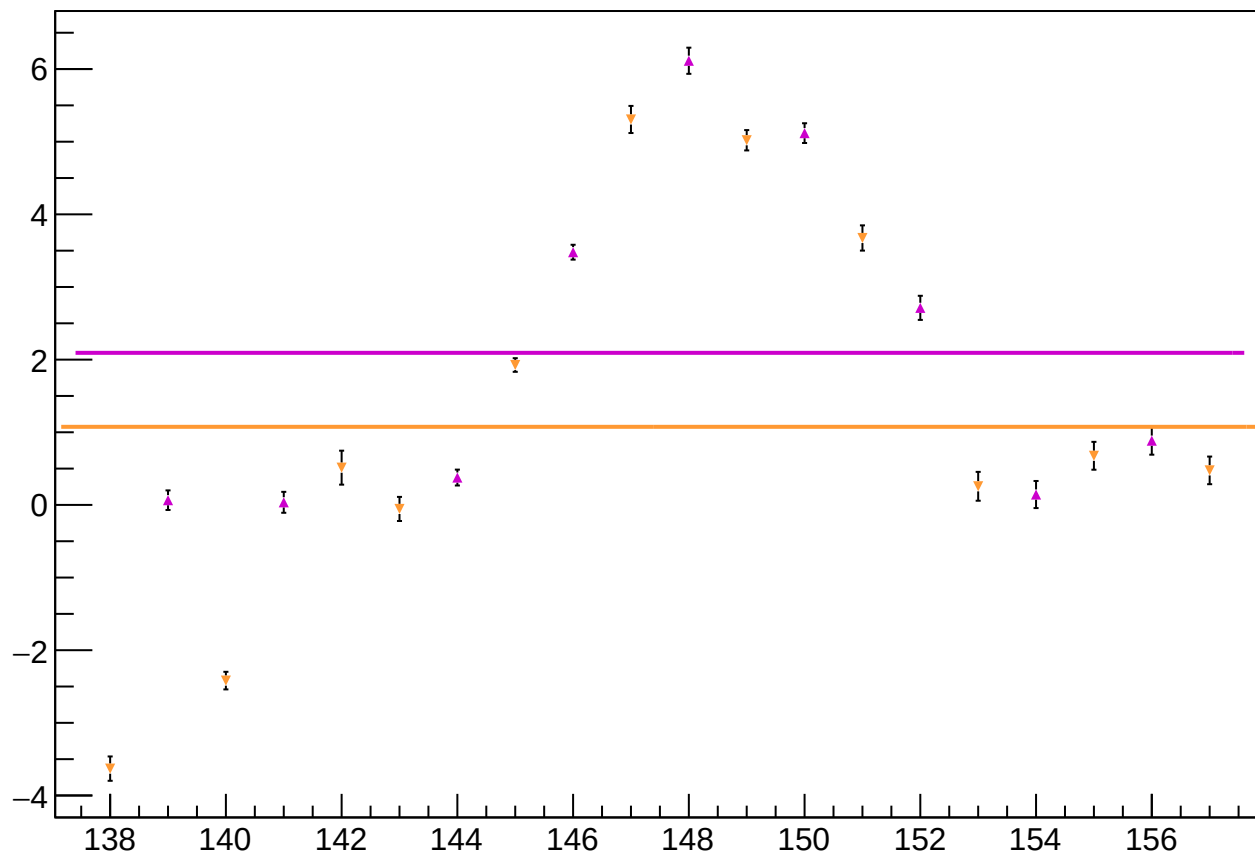
Left In: -0.267+/-0.005 χ^2/NDF : 467.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.262+/-0.004 χ^2/NDF : 1125.0/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

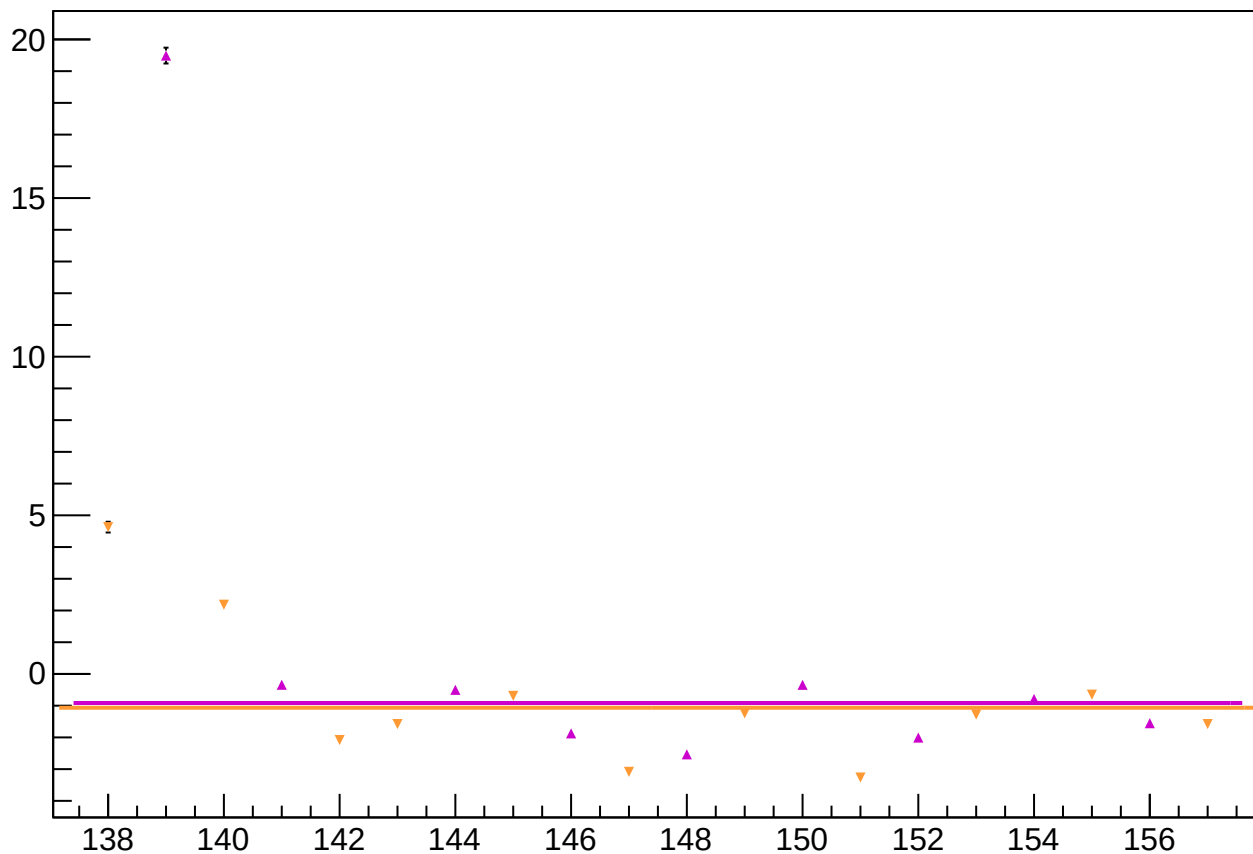
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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: 2.094+/-0.047 χ^2/NDF :2016.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.581+/-0.033 χ^2/NDF : 5575.1/19
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

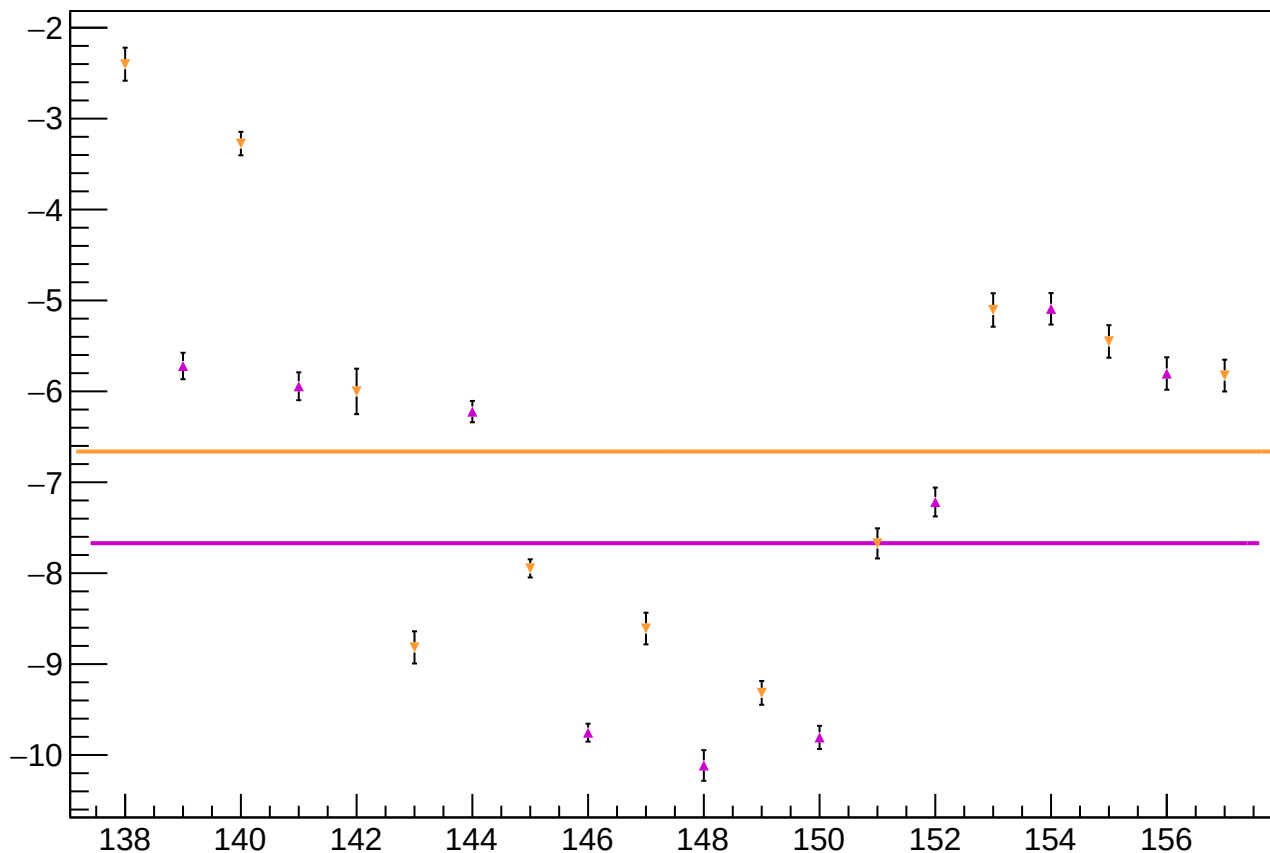
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



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: -0.915+/-0.033 χ^2/NDF : 7440.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.990+/-0.023 χ^2/NDF : 10725.0/19
 - 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

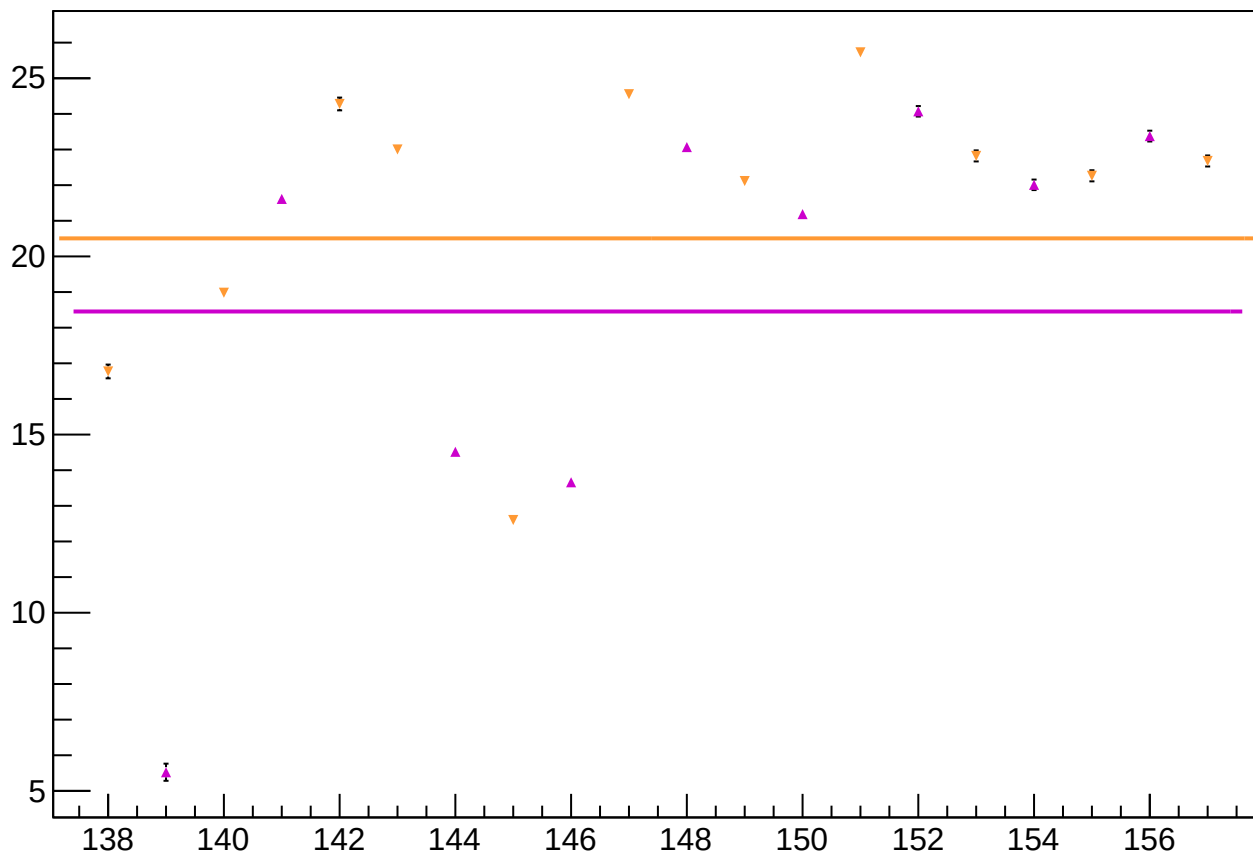
Left In: -7.670+/-0.046 χ^2/NDF : 1737.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.170+/-0.033 χ^2/NDF : 4247.5/19

- 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

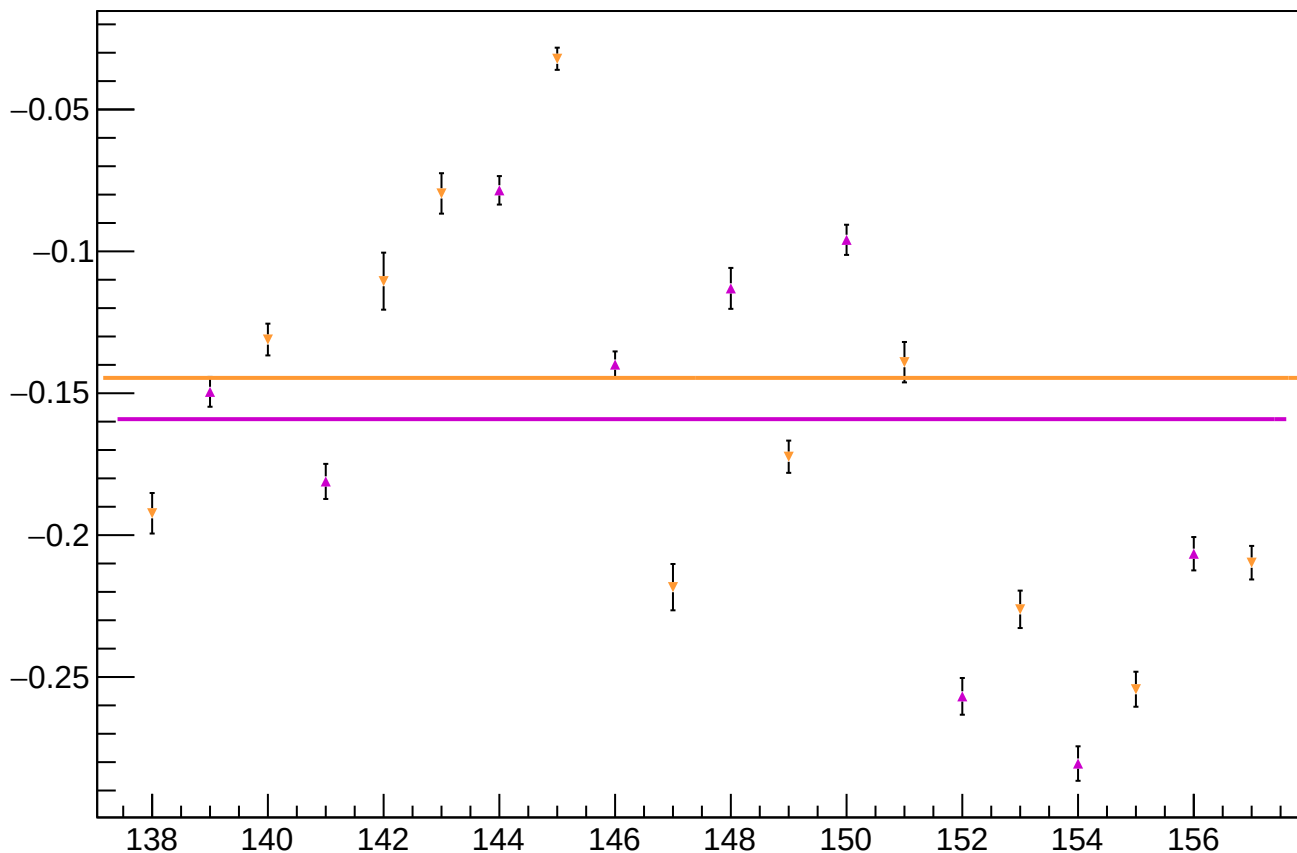
Left In: 18.454+/-0.040 χ^2/NDF :13878.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.485+/-0.028 χ^2/NDF : 27987.4/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

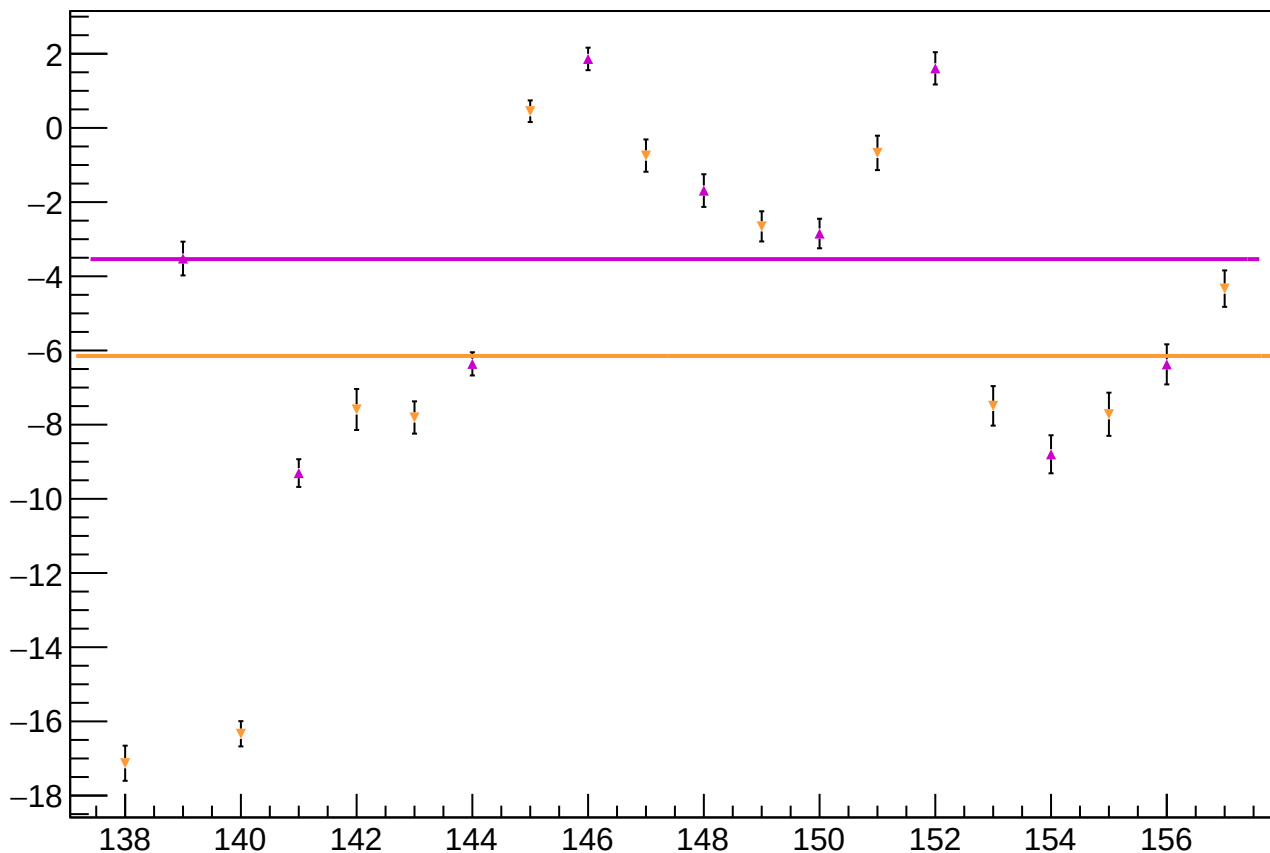
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.145+/-0.002 χ^2/NDF : 1670.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.159+/-0.002 χ^2/NDF : 1164.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.152+/-0.001 χ^2/NDF : 2865.3/19
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

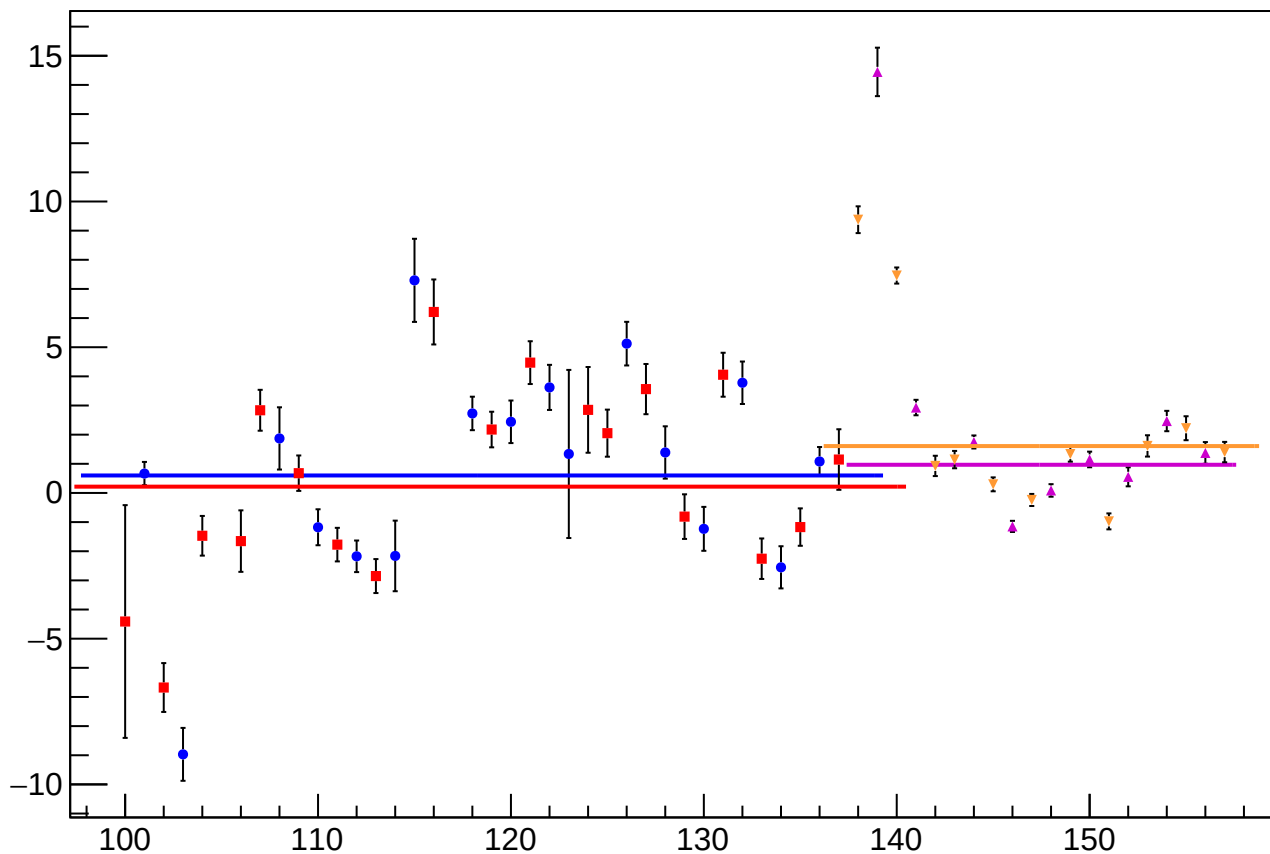
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



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: -3.538+/-0.132 χ^2/NDF : 929.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.875+/-0.092 χ^2/NDF : 3489.6/19
 - 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

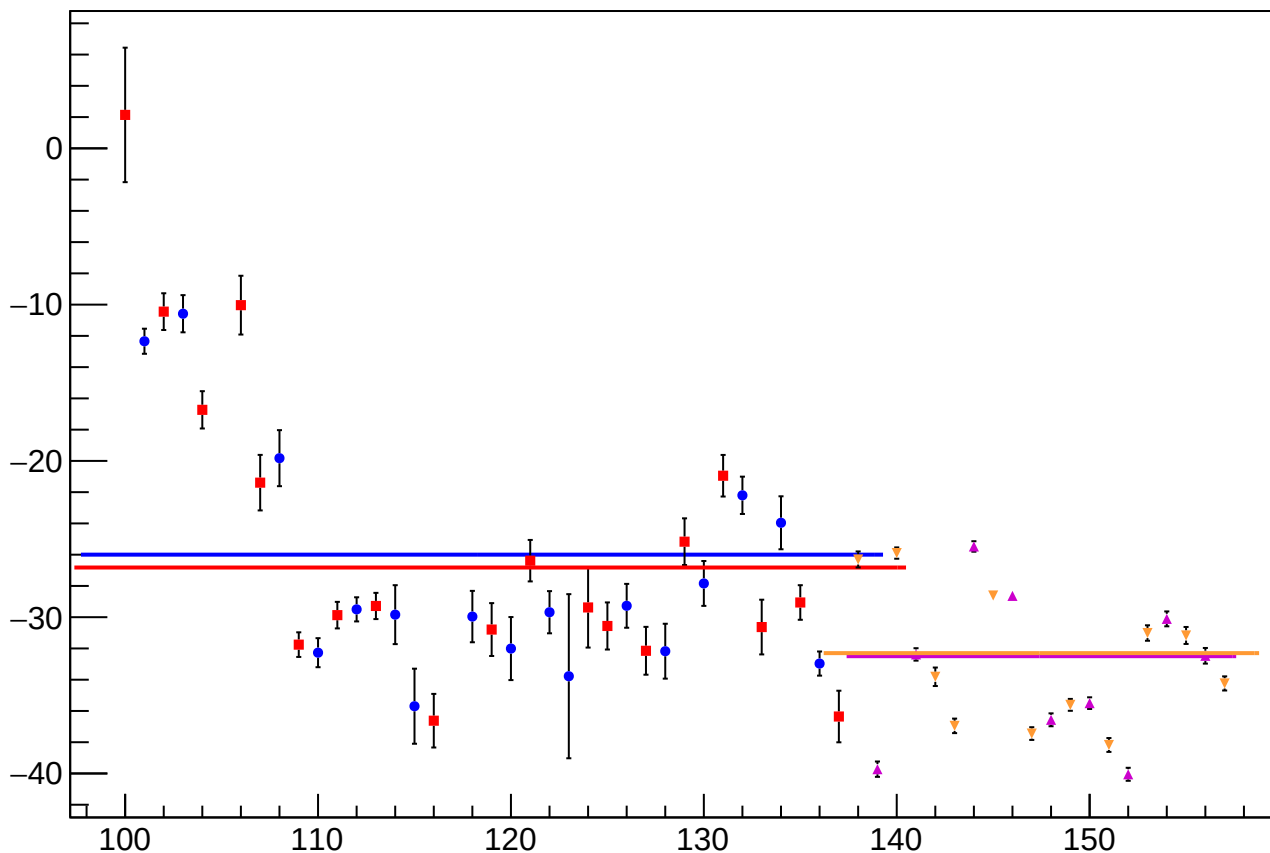
Left In: 0.967 ± 0.090 χ^2/NDF : 490.9/8

+ sign 1.392 ± 0.078 χ^2/NDF : 1263.1/27

All: 1.107 ± 0.056 χ^2/NDF : 2070.2/55

- sign 0.809 ± 0.080 χ^2/NDF : 780.0/27

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 $\pm$ 0.300 χ^2/NDF : 692.6/16

Left Out: -32.299 $\pm$ 0.129 χ^2/NDF : 1139.2/10

Right Out: -26.821 $\pm$ 0.298 χ^2/NDF : 580.9/18

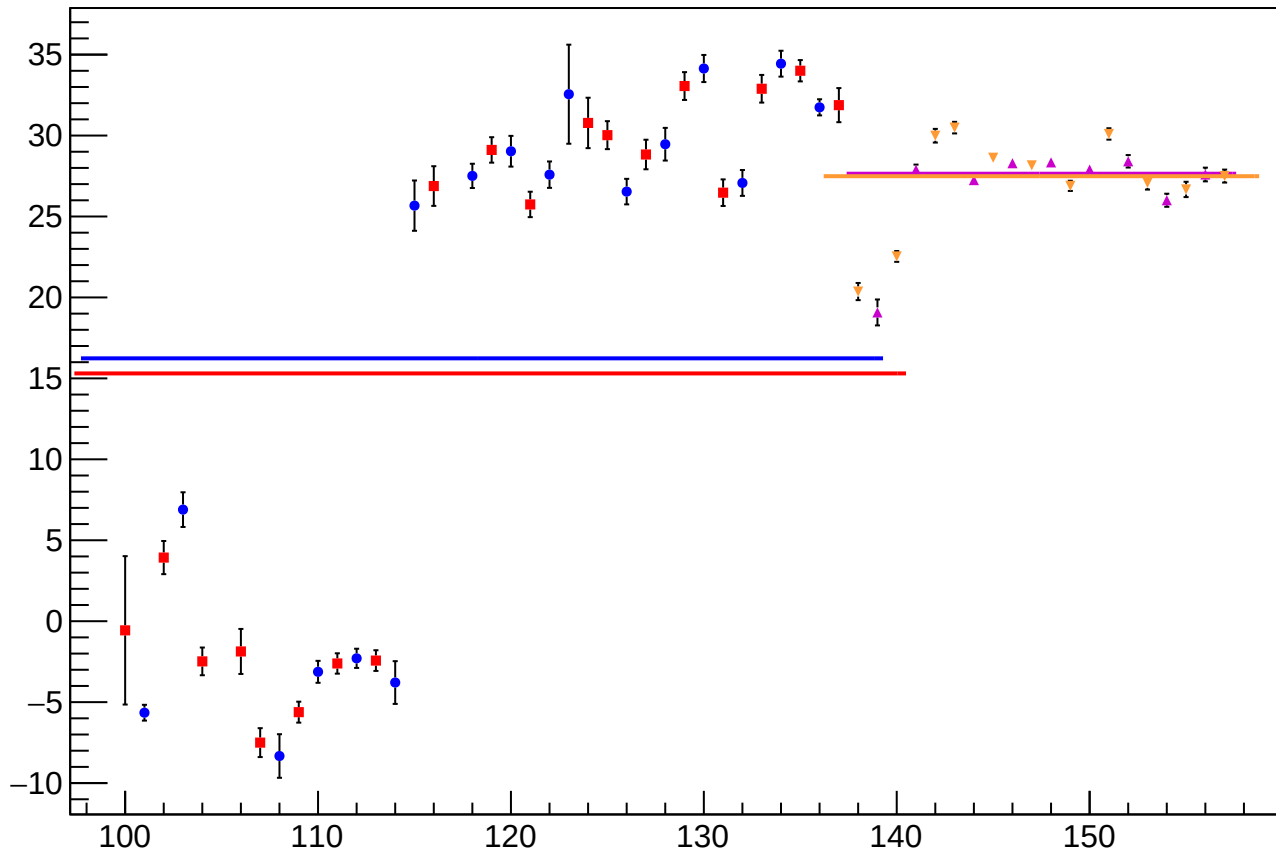
Left In: -32.495 $\pm$ 0.131 χ^2/NDF : 1347.2/8

+ sign -31.313 $\pm$ 0.119 χ^2/NDF : 2203.6/27

All: -31.443 $\pm$ 0.084 χ^2/NDF : 4438.8/55

- sign -31.575 $\pm$ 0.120 χ^2/NDF : 2232.7/27

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

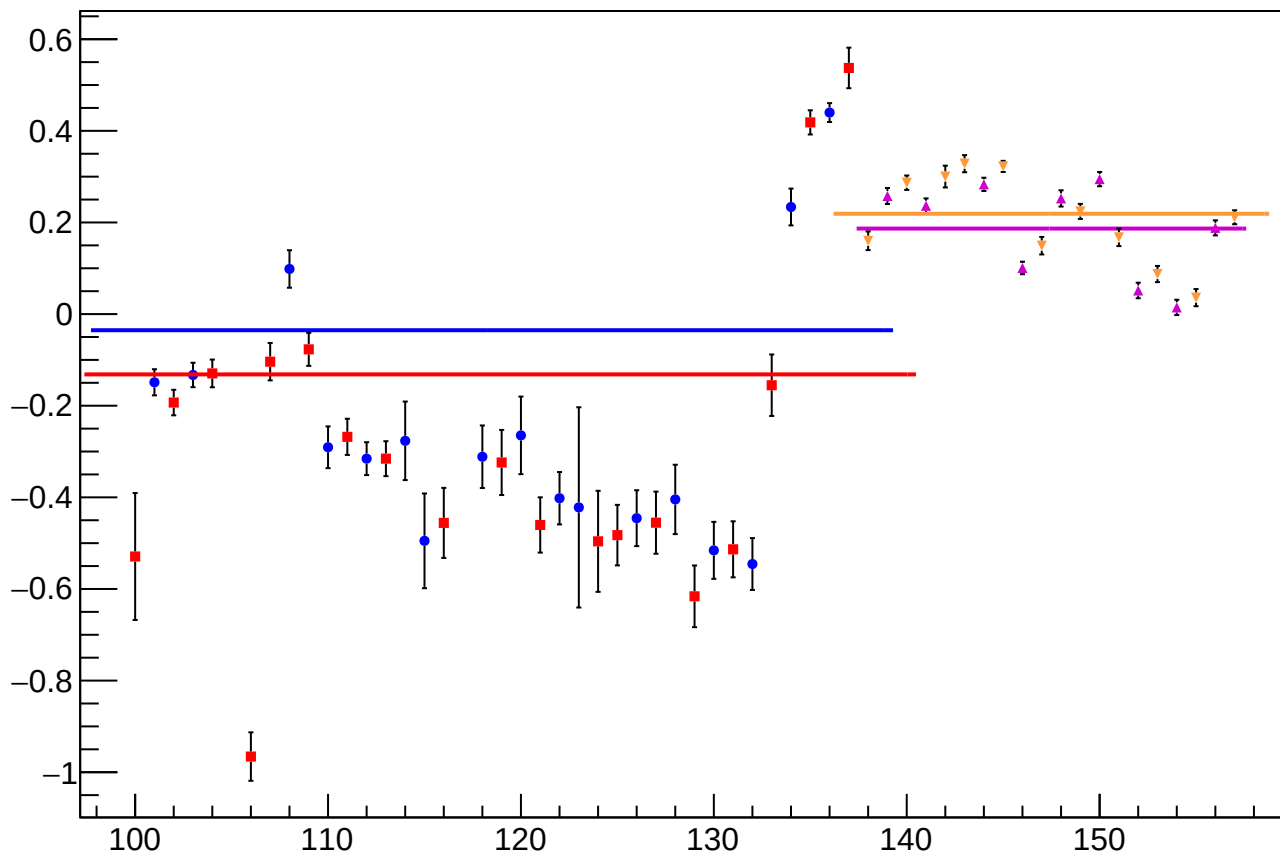
Left In: 27.643 $\pm$ 0.110 χ^2 /NDF: 151.0/8

+ sign 24.780 $\pm$ 0.094 χ^2 /NDF: 10795.4/27

All: 24.750 $\pm$ 0.067 χ^2 /NDF: 21211.4/55

- sign 24.719 $\pm$ 0.096 χ^2 /NDF: 10415.8/27

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.219 $\pm$ 0.005 χ^2 /NDF:316.9/10

Right Out: -0.132 $\pm$ 0.010 χ^2 /NDF: 1169.8/18

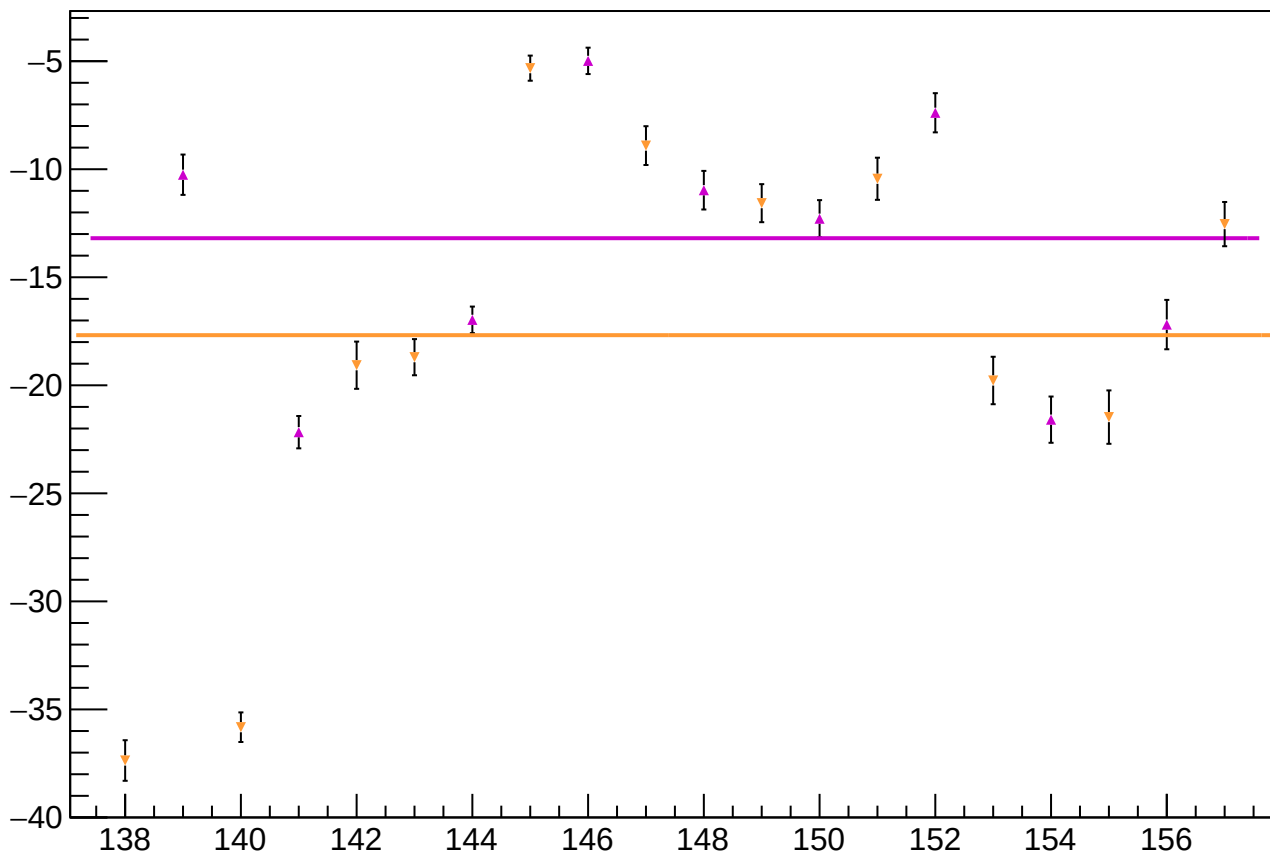
Left In: 0.187 $\pm$ 0.005 χ^2 /NDF:341.2/8

+ sign 0.168 $\pm$ 0.005 χ^2 /NDF: 1815.4/27

All: 0.145 $\pm$ 0.003 χ^2 /NDF: 4125.4/55

- sign 0.120 $\pm$ 0.005 χ^2 /NDF: 2257.9/27

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -17.680 $\pm$ 0.263 χ^2 /NDF:1832.8/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

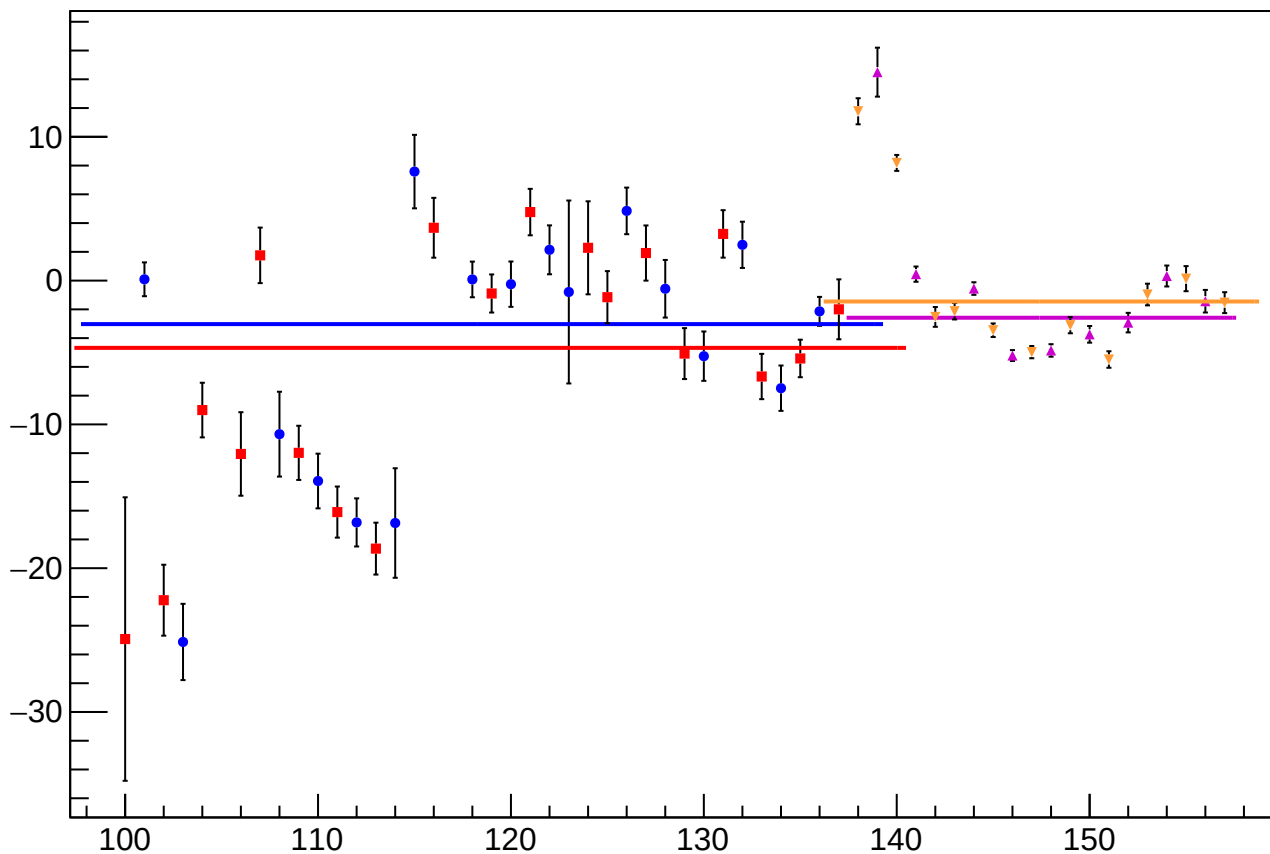
Left In: -13.193 $\pm$ 0.270 χ^2 /NDF:494.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.498 $\pm$ 0.188 χ^2 /NDF: 2469.3/19

- sign 0.000 $\pm$ 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

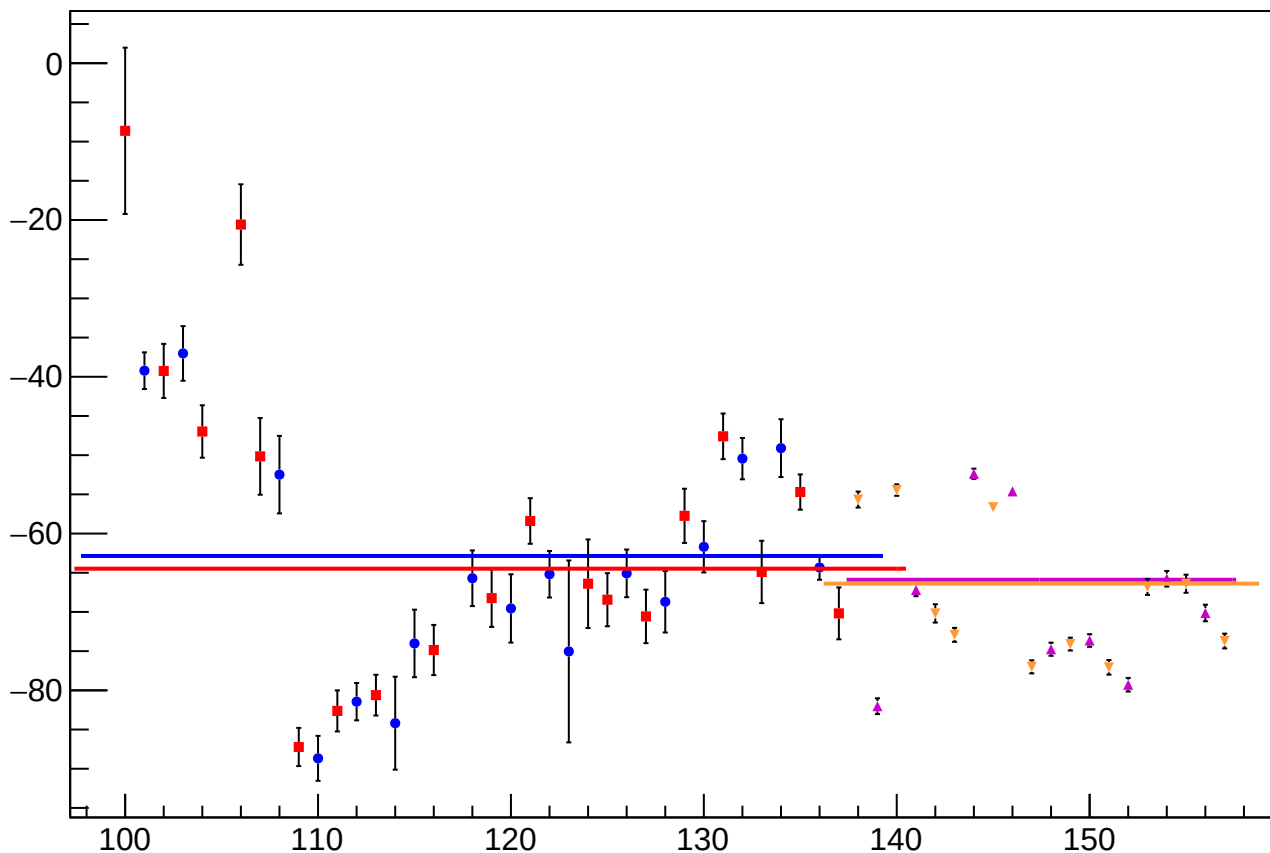
Left In: -2.583 ± 0.182 χ^2/NDF : 252.9/8

+ sign -1.710 ± 0.165 χ^2/NDF : 959.1/27

All: -2.299 ± 0.118 χ^2/NDF : 1557.4/55

- sign -2.907 ± 0.168 χ^2/NDF : 572.4/27

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -66.386 ± 0.264 $\chi^2/\text{NDF}: 1132.1/10$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

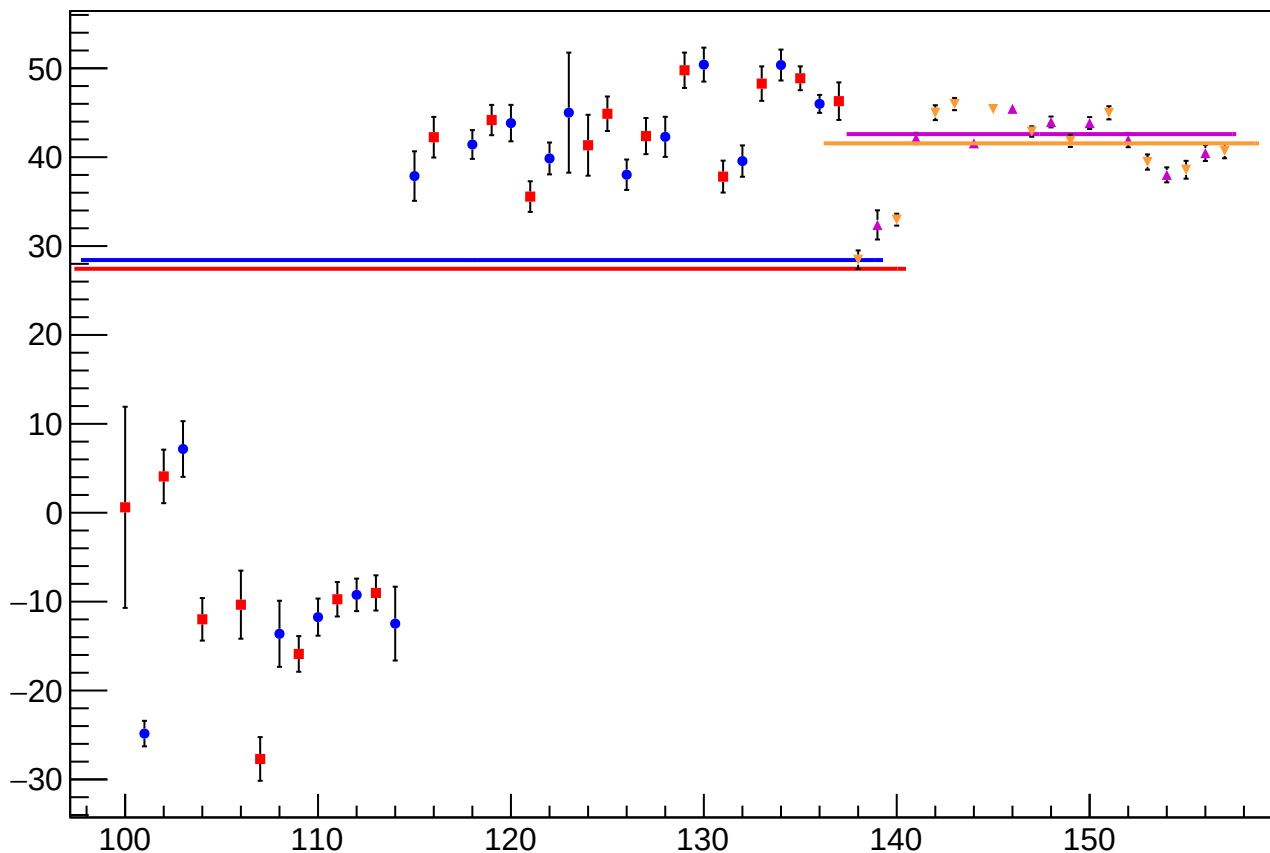
Left In: -65.892 ± 0.267 $\chi^2/\text{NDF}: 1509.1/8$

+ sign -65.987 ± 0.249 $\chi^2/\text{NDF}: 1520.0/27$

All: -65.862 ± 0.177 $\chi^2/\text{NDF}: 3476.7/55$

- sign -65.733 ± 0.252 $\chi^2/\text{NDF}: 1956.2/27$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.554 $\pm$ 0.220 χ^2 /NDF: 470.6/10

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

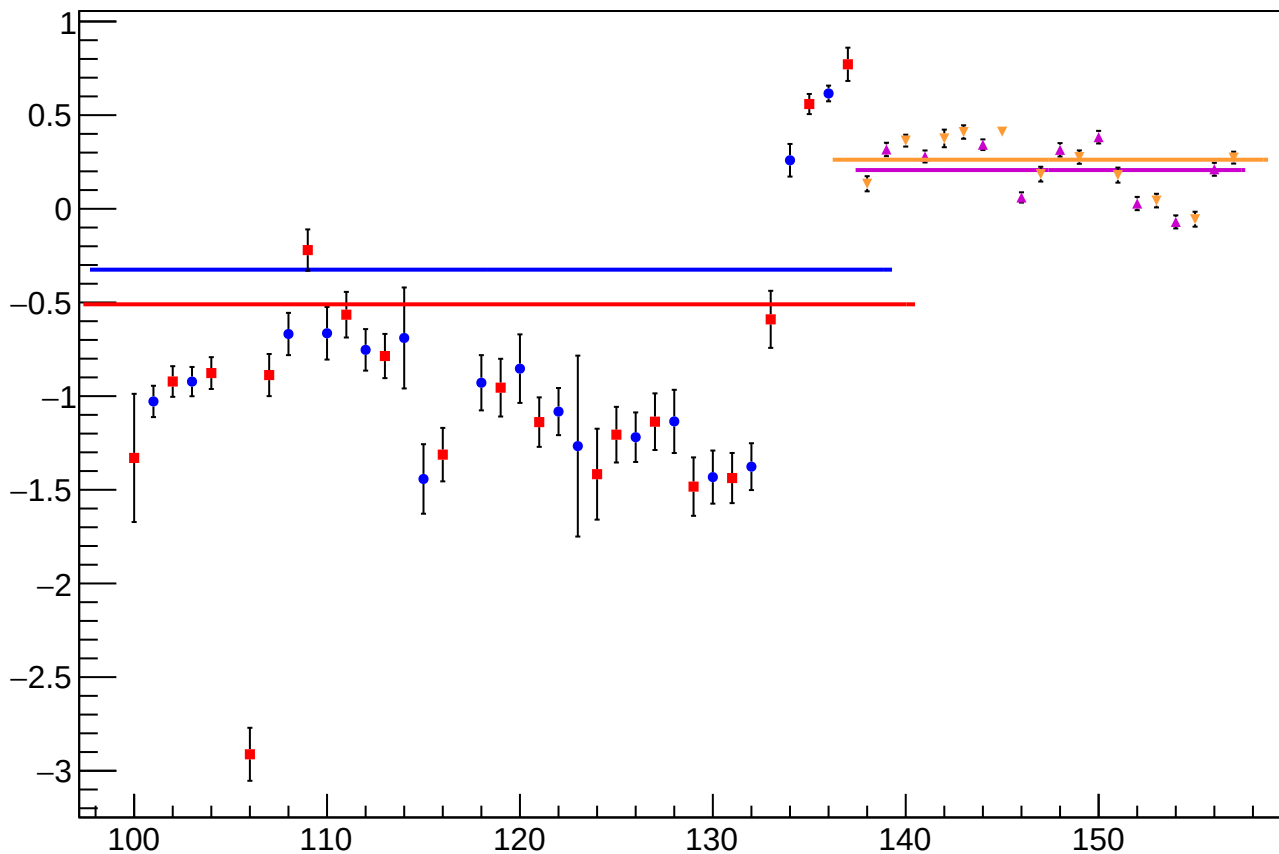
Left In: 42.595 $\pm$ 0.223 χ^2 /NDF: 123.5/8

+ sign 39.097 $\pm$ 0.198 χ^2 /NDF: 4461.4/27

All: 39.483 $\pm$ 0.142 χ^2 /NDF: 8449.9/55

- sign 39.886 $\pm$ 0.202 χ^2 /NDF: 3980.8/27

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.262 ± 0.011 χ^2/NDF : 188.9/10

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

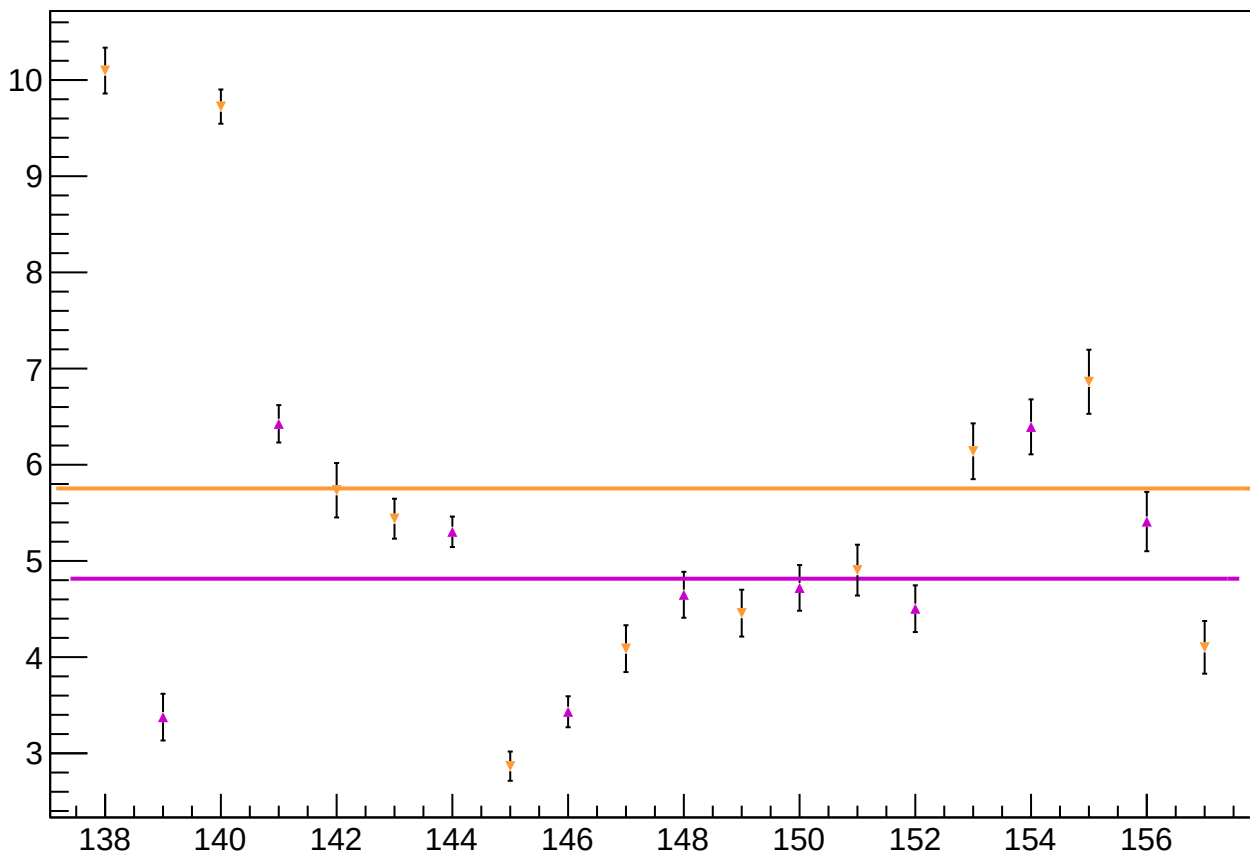
Left In: 0.207 ± 0.011 χ^2/NDF : 190.2/8

+ sign 0.173 ± 0.010 χ^2/NDF : 1671.0/27

All: 0.136 ± 0.007 χ^2/NDF : 3718.4/55

- sign 0.097 ± 0.010 χ^2/NDF : 2018.5/27

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.753+/-0.069 χ^2/NDF :1326.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

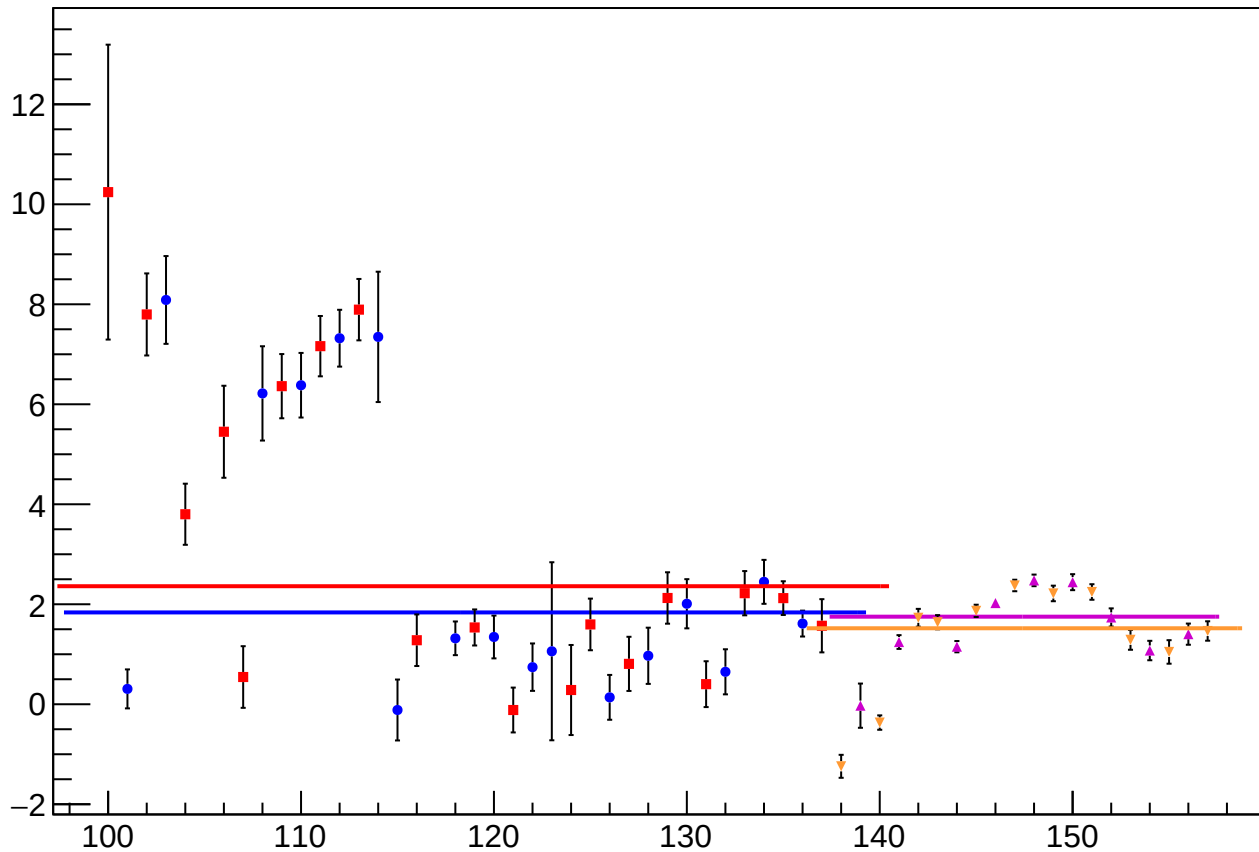
Left In: 4.815+/-0.071 χ^2/NDF :223.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.300+/-0.050 χ^2/NDF : 1639.7/19

- sign 0.000+/-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

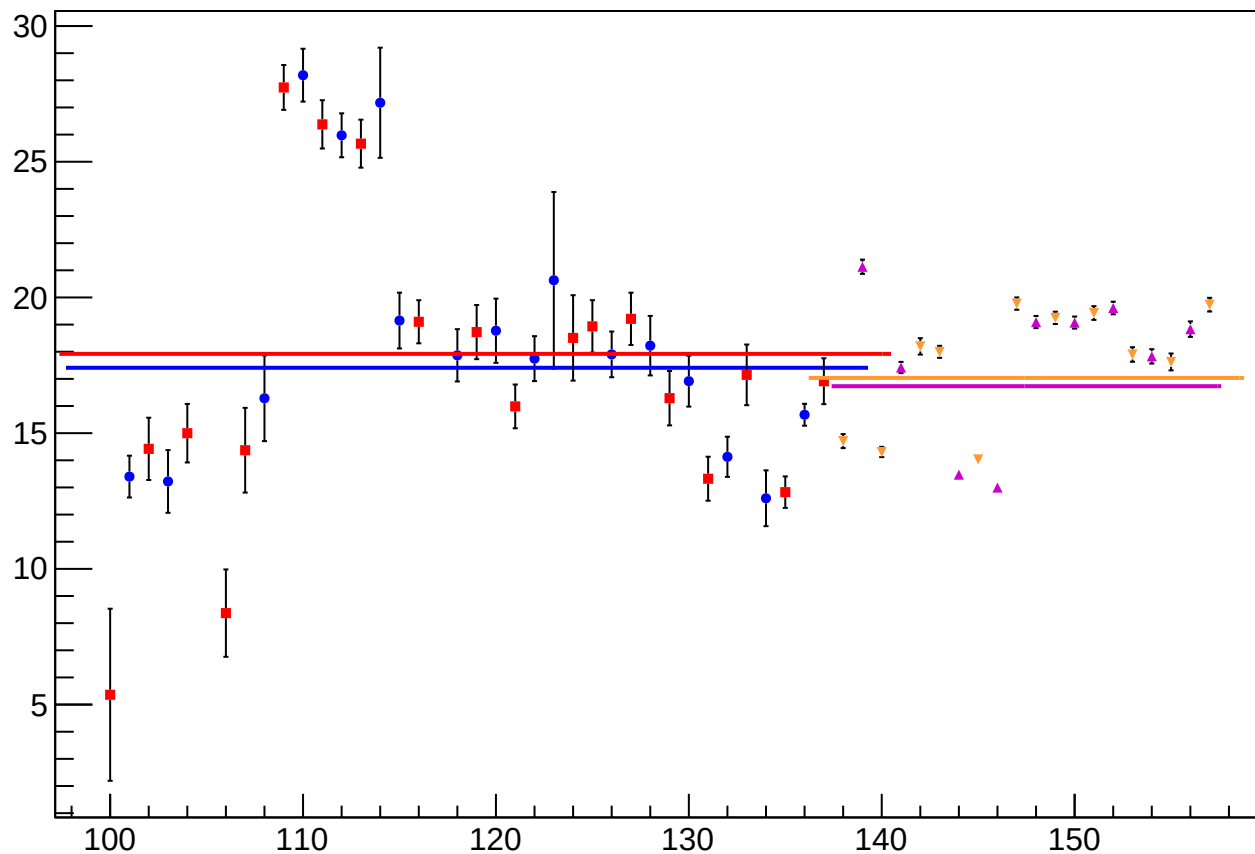
Left In: 1.752 ± 0.048 χ^2/NDF : 138.4/8

+ sign 1.565 ± 0.044 χ^2/NDF : 728.6/27

All: 1.697 ± 0.031 χ^2/NDF : 1243.6/55

- sign 1.833 ± 0.045 χ^2/NDF : 496.8/27

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

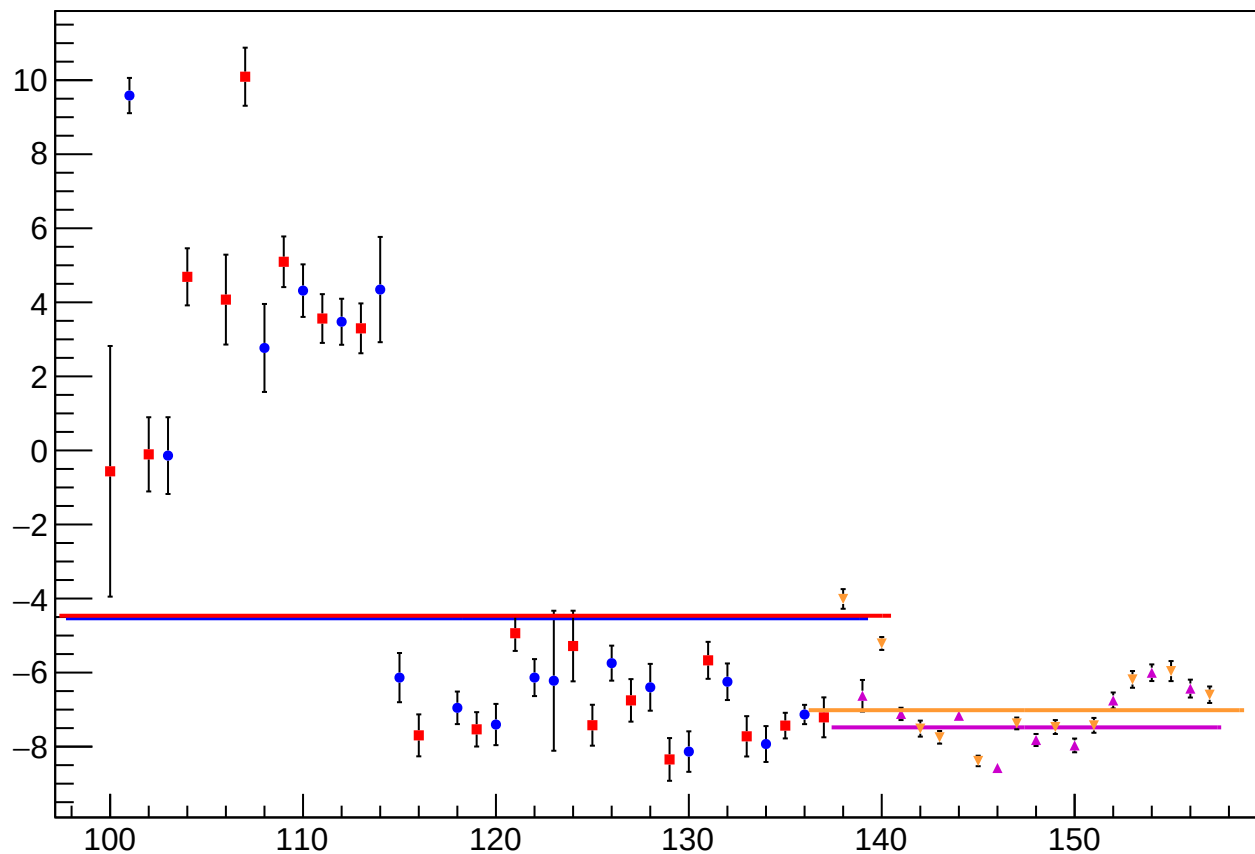
Left In: 16.731 $\pm$ 0.071 χ^2 /NDF: 1692.0/8

+ sign 17.072 $\pm$ 0.066 χ^2 /NDF: 1492.3/27

All: 16.960 $\pm$ 0.047 χ^2 /NDF: 3723.5/55

- sign 16.844 $\pm$ 0.067 χ^2 /NDF: 2225.3/27

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.016 ± 0.058 χ^2/NDF : 398.8/10

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

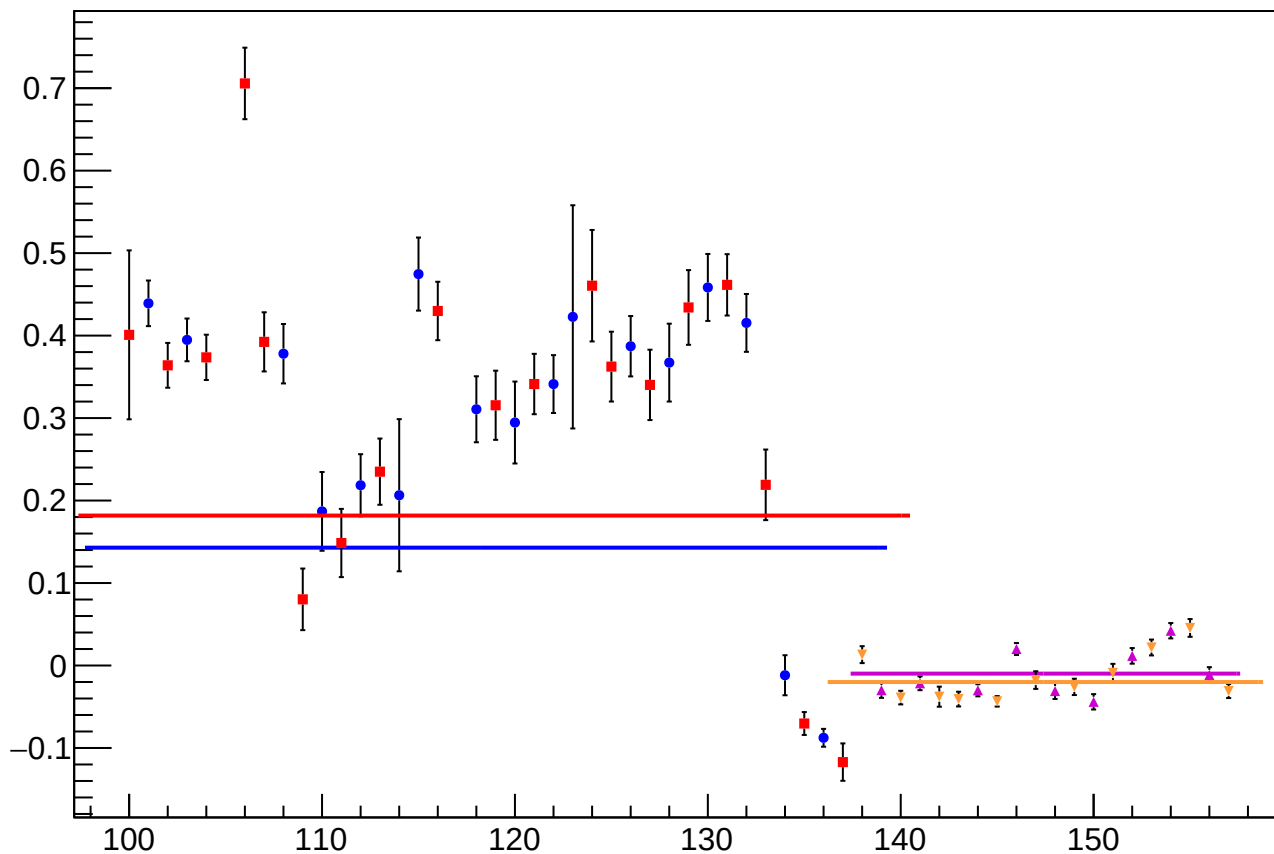
Left In: -7.480 ± 0.059 χ^2/NDF : 176.9/8

+ sign -6.603 ± 0.053 χ^2/NDF : 2292.8/27

All: -6.801 ± 0.038 χ^2/NDF : 4248.6/55

- sign -7.008 ± 0.054 χ^2/NDF : 1927.2/27

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 $\chi^2/\text{NDF}: 1008.3/18$

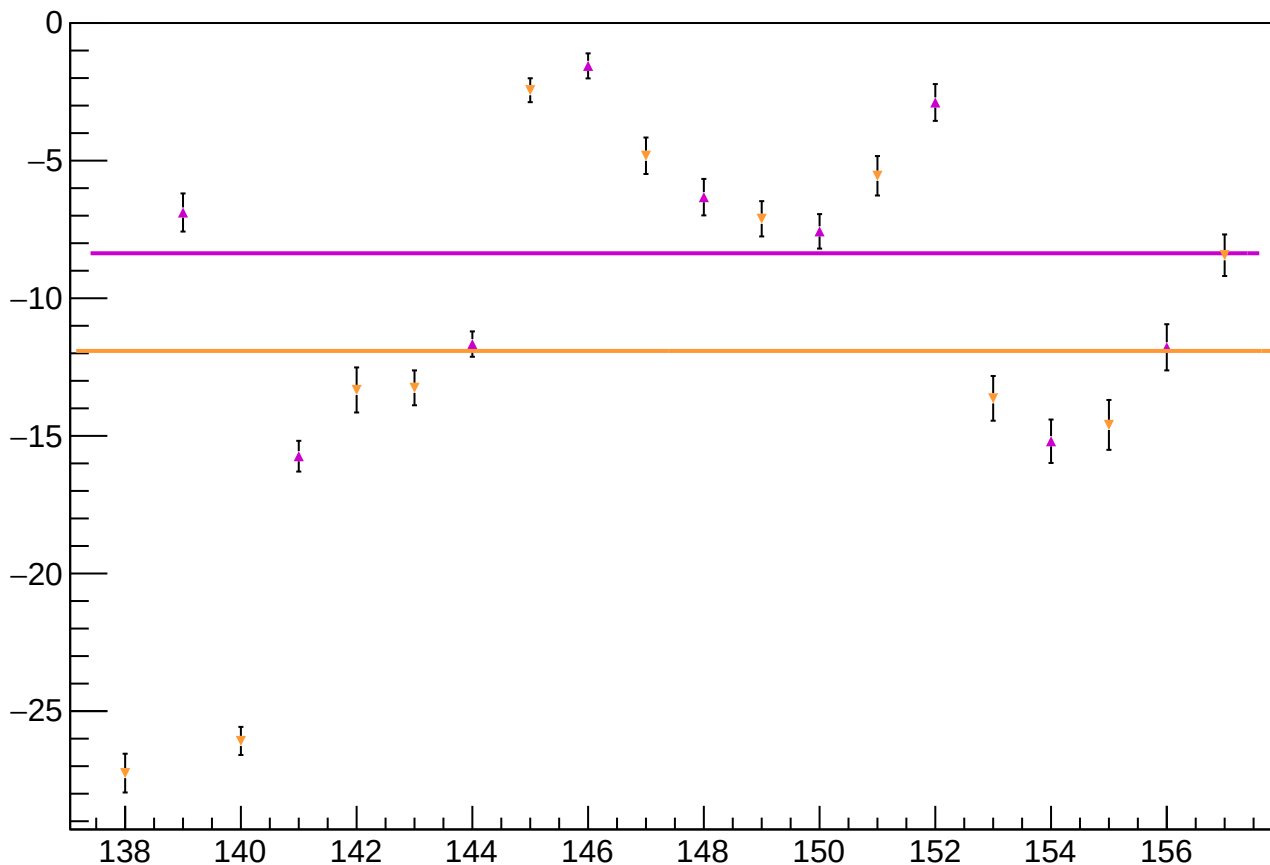
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 85.9/8$

+ sign 0.002 ± 0.003 $\chi^2/\text{NDF}: 1616.2/27$

All: 0.008 ± 0.002 $\chi^2/\text{NDF}: 3308.0/55$

- sign 0.016 ± 0.003 $\chi^2/\text{NDF}: 1678.5/27$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.914+/-0.195 χ^2/NDF : 2011.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

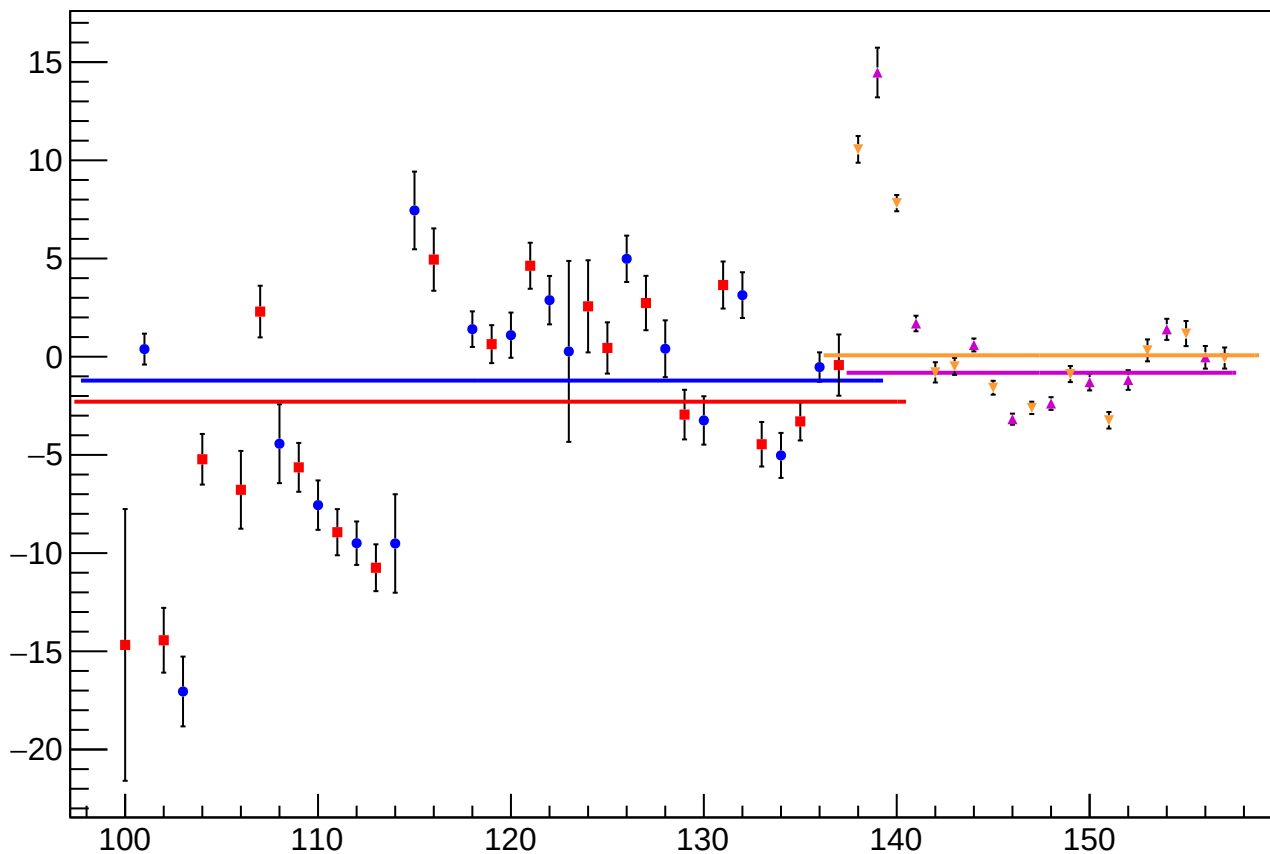
Left In: -8.366+/-0.200 χ^2/NDF : 624.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.187+/-0.140 χ^2/NDF : 2796.8/19

- 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

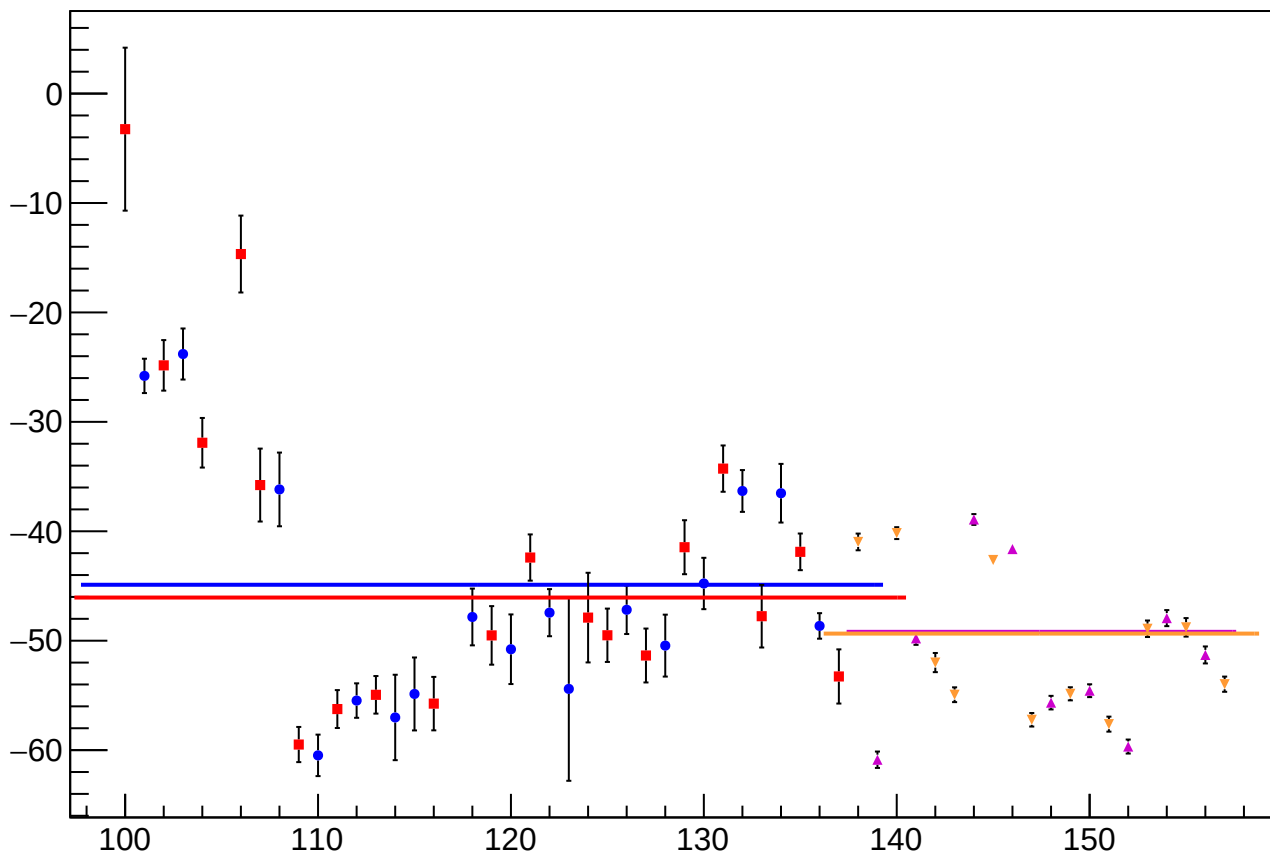
Left In: -0.817 ± 0.136 χ^2/NDF : 318.8/8

+ sign -0.154 ± 0.122 χ^2/NDF : 1051.0/27

All: -0.601 ± 0.087 χ^2/NDF : 1704.4/55

- sign -1.064 ± 0.124 χ^2/NDF : 625.7/27

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -49.351 ± 0.196 χ^2/NDF : 1133.8/10

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

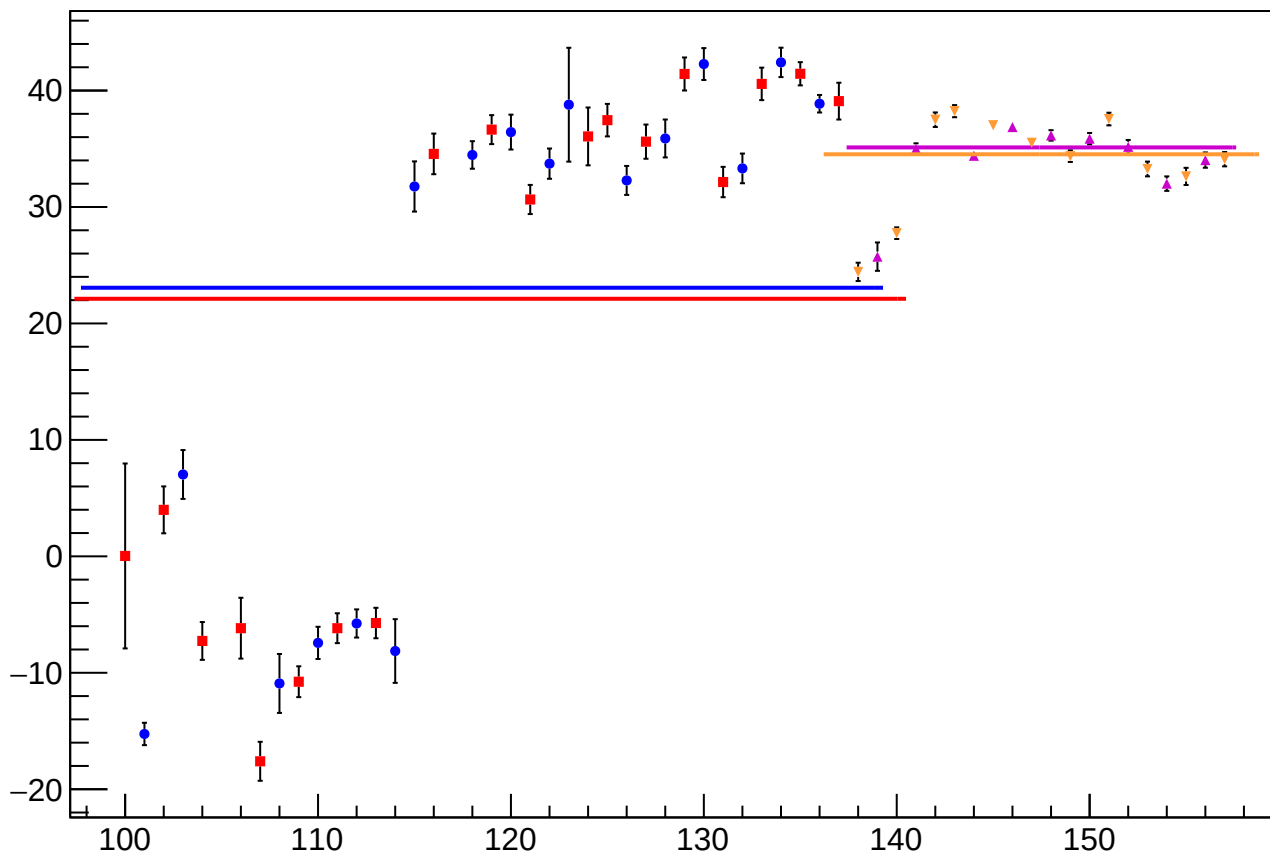
Left In: -49.190 ± 0.198 χ^2/NDF : 1448.9/8

+ sign -48.803 ± 0.183 χ^2/NDF : 1618.0/27

All: -48.803 ± 0.130 χ^2/NDF : 3551.4/55

- sign -48.803 ± 0.186 χ^2/NDF : 1933.5/27

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.526 $\pm$ 0.163 χ^2 /NDF: 505.4/10

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

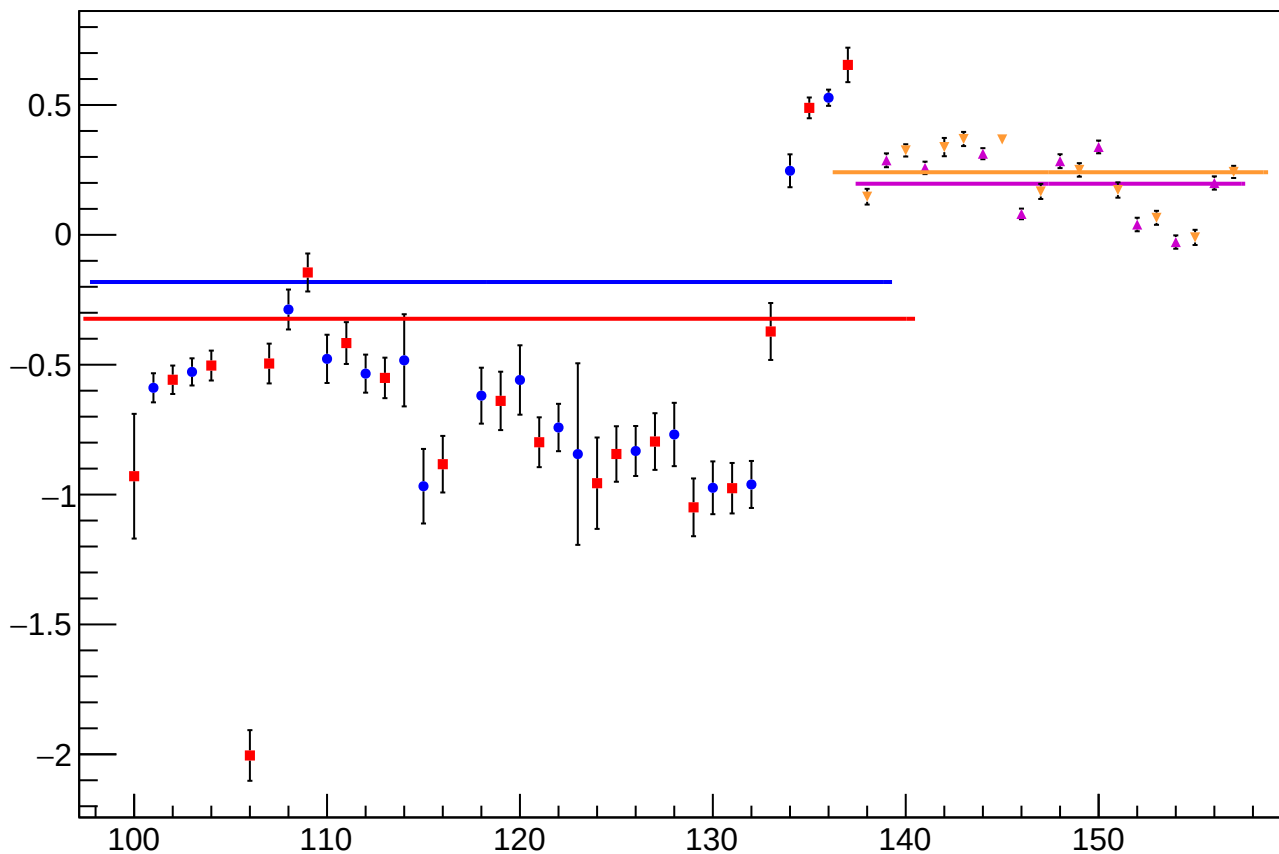
Left In: 35.117 $\pm$ 0.166 χ^2 /NDF: 122.2/8

+ sign 32.239 $\pm$ 0.146 χ^2 /NDF: 5824.8/27

All: 32.424 $\pm$ 0.104 χ^2 /NDF: 11166.0/55

- sign 32.617 $\pm$ 0.149 χ^2 /NDF: 5337.9/27

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182+/-0.018 χ^2/NDF : 996.9/16

Left Out: 0.241+/-0.008 χ^2/NDF : 228.7/10

Right Out: -0.323+/-0.018 χ^2/NDF : 1183.9/18

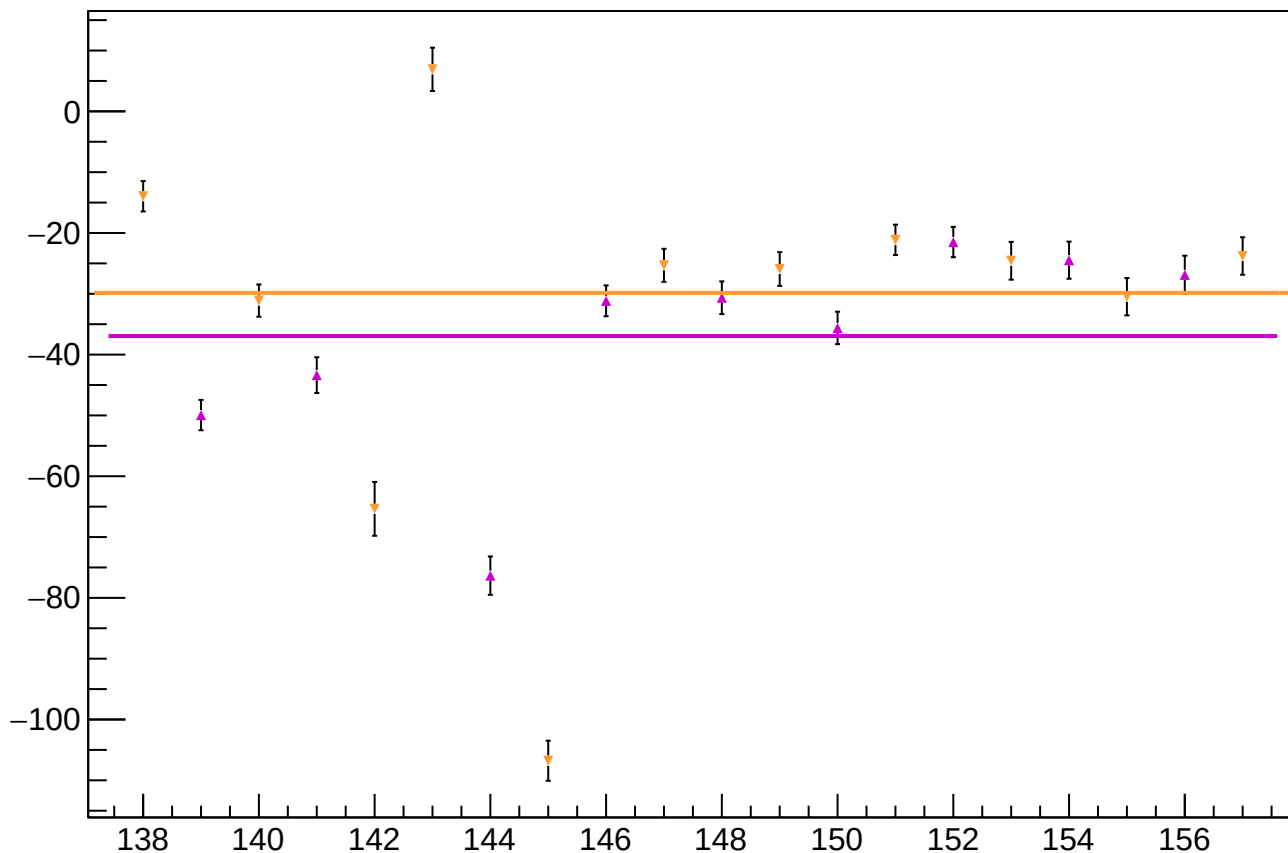
Left In: 0.197+/-0.008 χ^2/NDF : 236.1/8

+ sign 0.172+/-0.007 χ^2/NDF : 1700.3/27

All: 0.142+/-0.005 χ^2/NDF : 3839.8/55

- sign 0.111+/-0.007 χ^2/NDF : 2104.2/27

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -29.849 $\pm$ 0.889 χ^2 /NDF:779.8/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

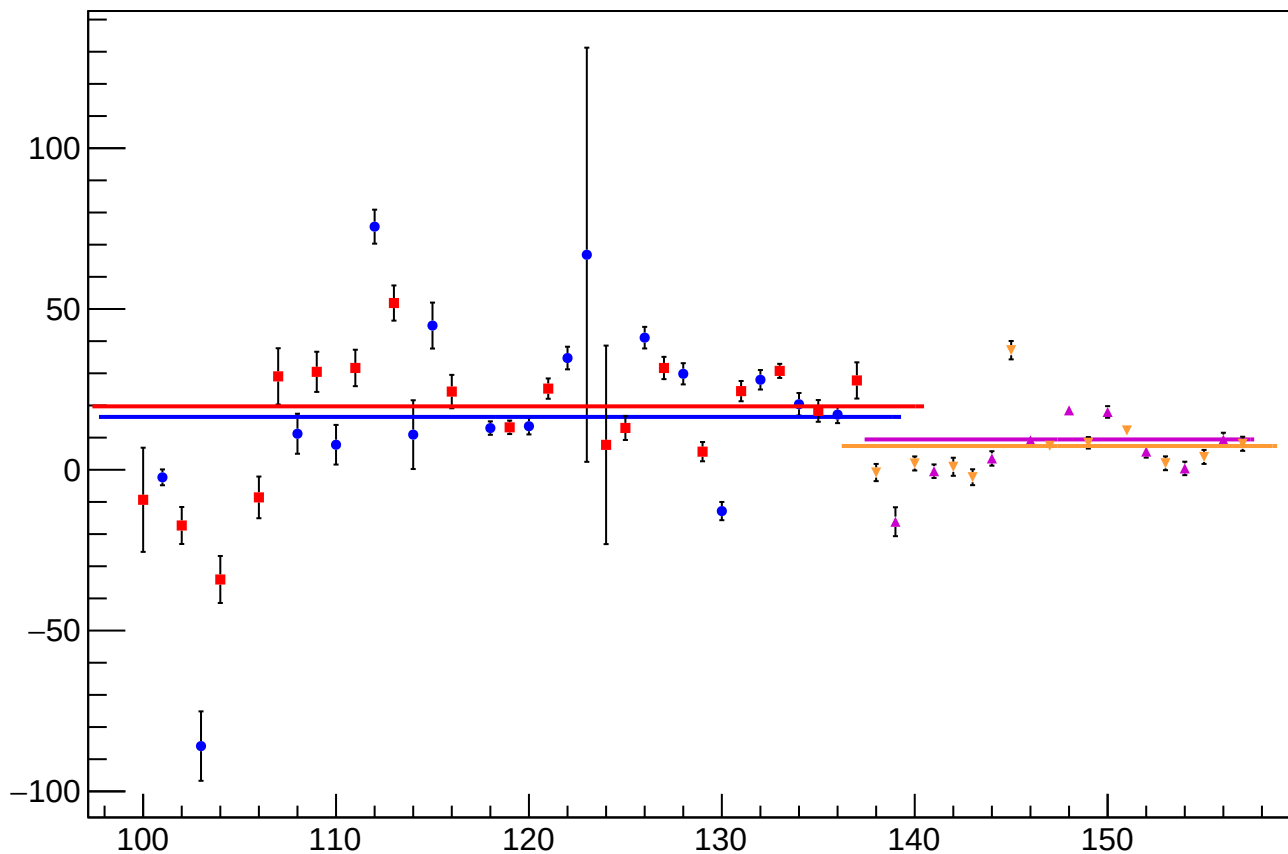
Left In: -36.947 $\pm$ 0.920 χ^2 /NDF:264.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.277 $\pm$ 0.640 χ^2 /NDF: 1075.0/19

- sign 0.000 $\pm$ 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

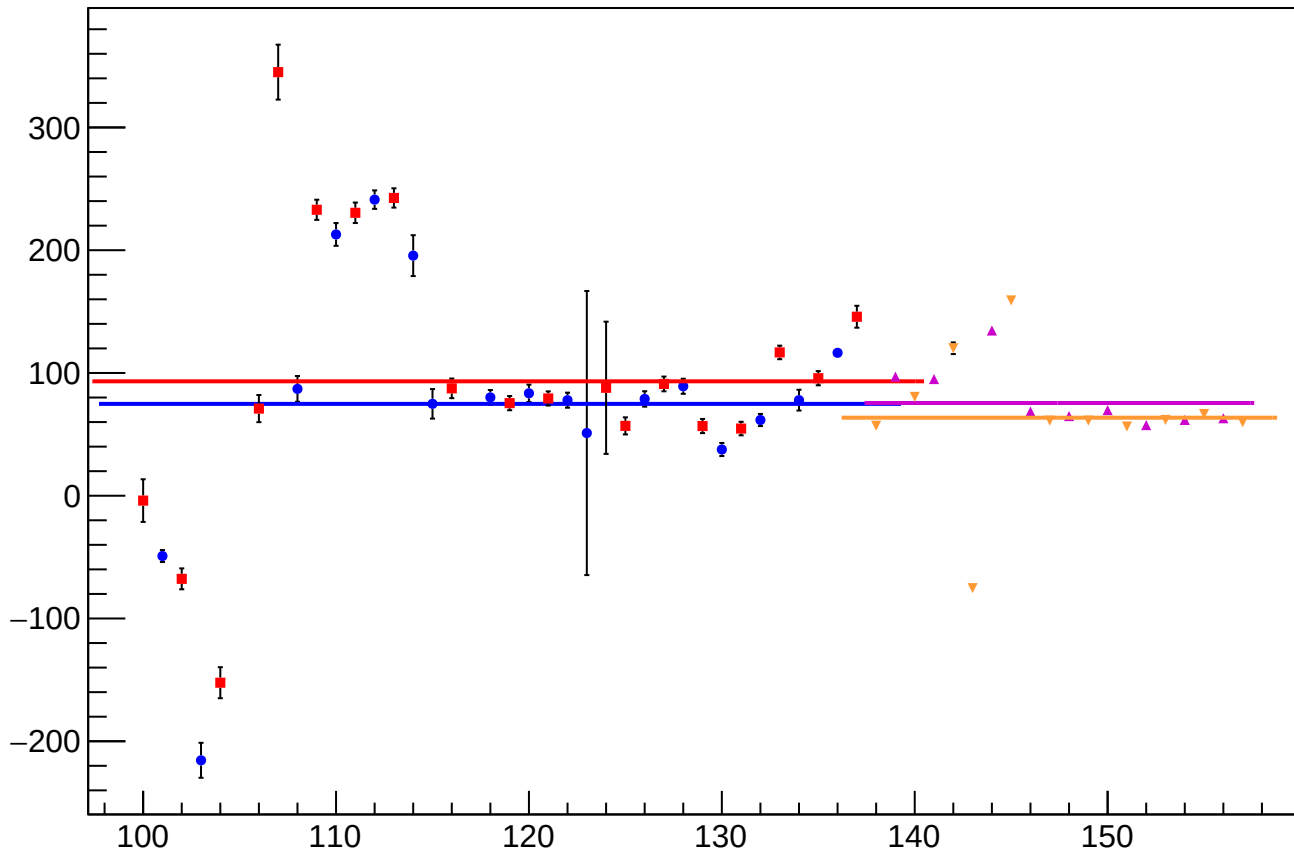
Left In: 9.439 ± 0.627 χ^2/NDF : 154.2/8

+ sign 10.382 ± 0.488 χ^2/NDF : 758.9/27

All: 11.534 ± 0.354 χ^2/NDF : 1254.8/55

- sign 12.813 ± 0.514 χ^2/NDF : 484.1/27

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 63.572 ± 0.875 χ^2/NDF : 2310.0/10

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

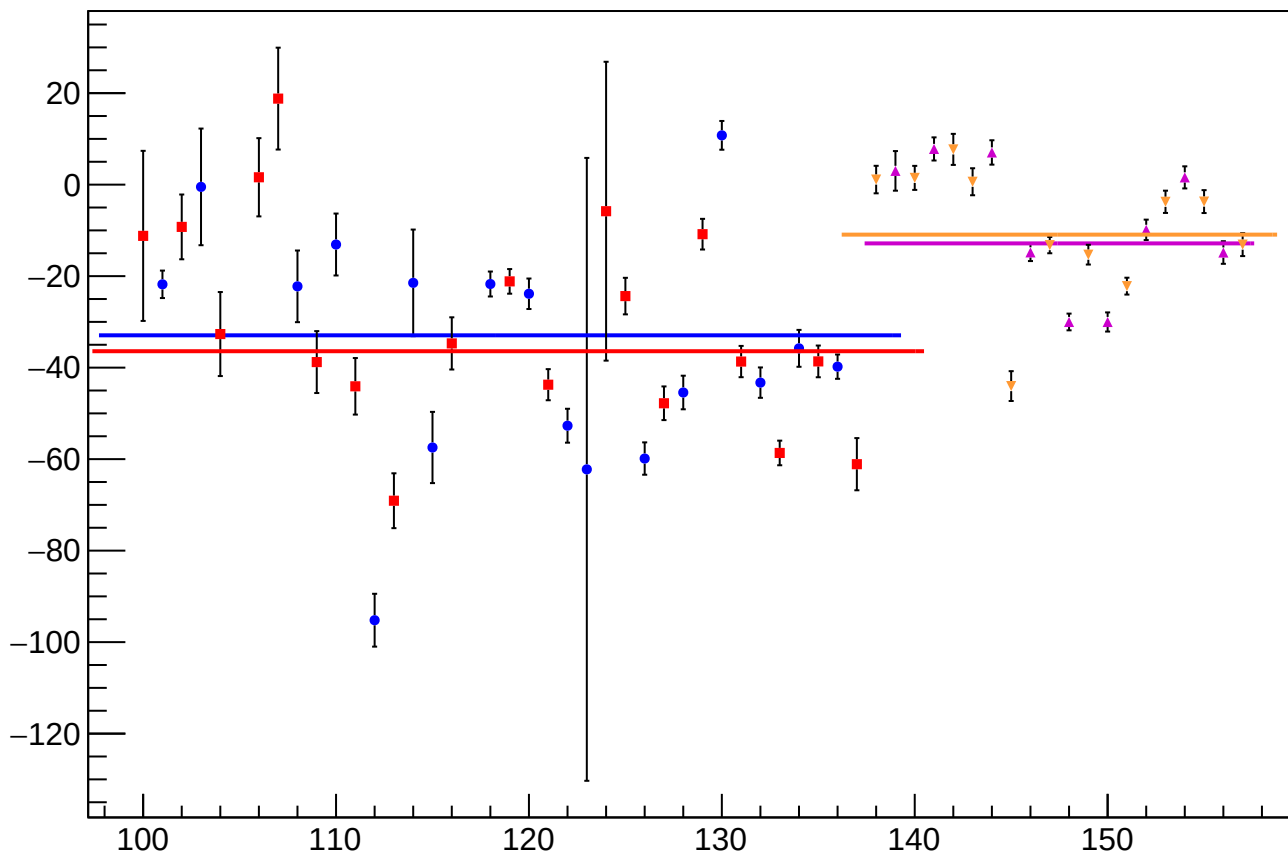
Left In: 75.548 ± 0.901 χ^2/NDF : 539.1/8

+ sign 66.071 ± 0.772 χ^2/NDF : 4343.5/27

All: 72.512 ± 0.555 χ^2/NDF : 7110.4/55

- sign 79.377 ± 0.797 χ^2/NDF : 2623.1/27

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.927 ± 0.733 χ^2/NDF : 247.7/10

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

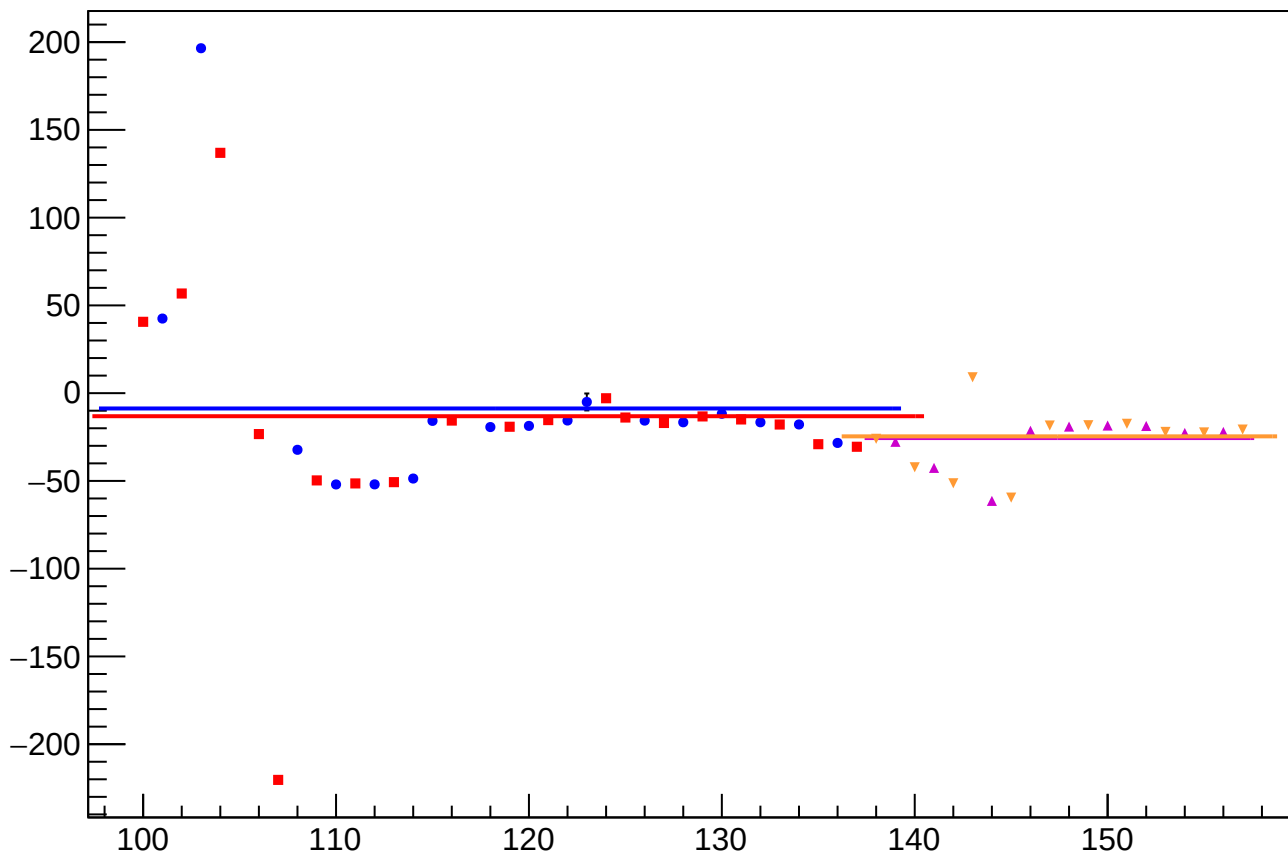
Left In: -12.842 ± 0.769 χ^2/NDF : 330.7/8

+ sign -18.885 ± 0.585 χ^2/NDF : 1064.9/27

All: -20.044 ± 0.424 χ^2/NDF : 2037.2/55

- sign -21.324 ± 0.615 χ^2/NDF : 964.1/27

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -24.610 ± 0.035 $\chi^2/\text{NDF}: 169169.9/10$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

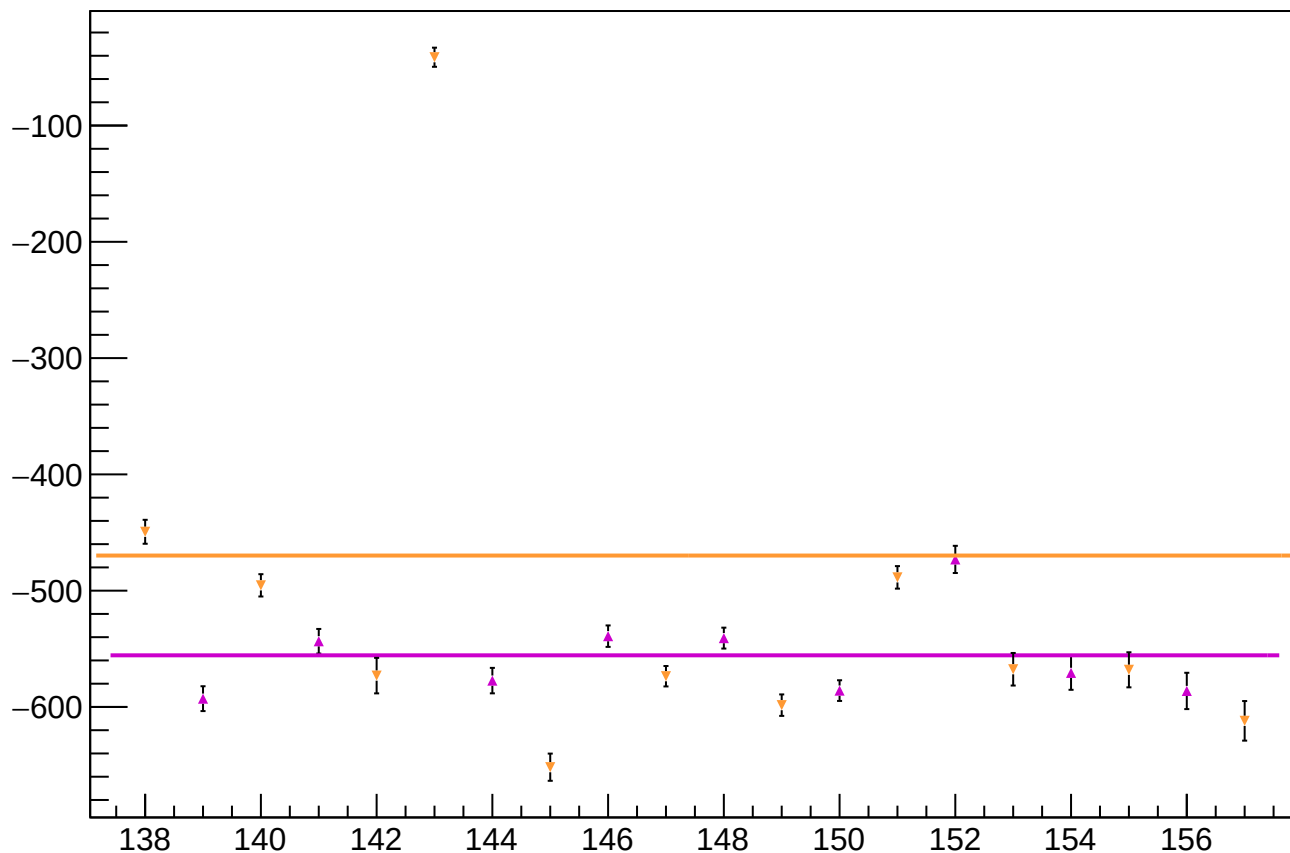
Left In: -25.579 ± 0.036 $\chi^2/\text{NDF}: 94278.5/8$

+ sign -20.512 ± 0.030 $\chi^2/\text{NDF}: 799054.9/27$

All: -21.467 ± 0.021 $\chi^2/\text{NDF}: 1484569.3/55$

- sign -22.482 ± 0.031 $\chi^2/\text{NDF}: 683408.8/27$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -469.794+/-3.245 χ^2/NDF : 3511.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

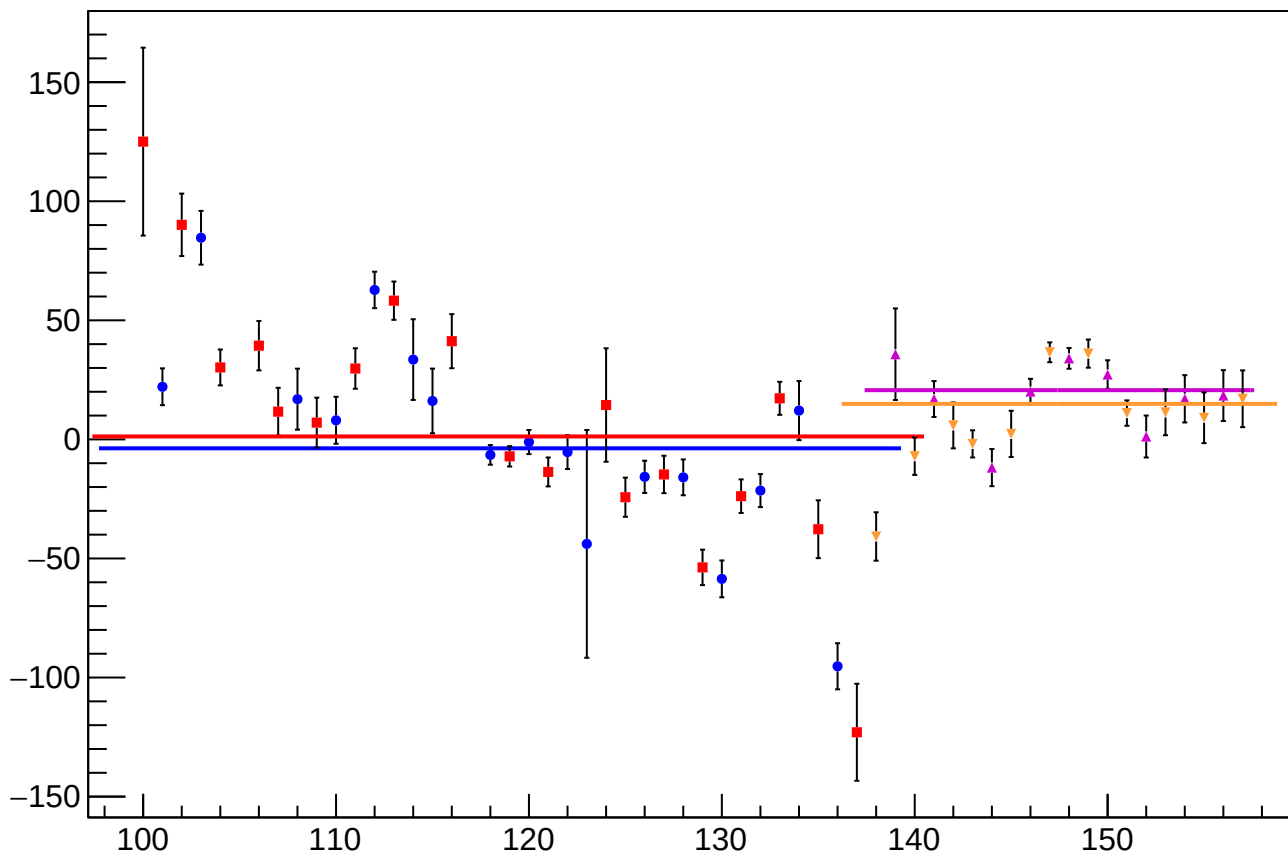
Left In: -555.599+/-3.559 χ^2/NDF : 89.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -508.742+/-2.398 χ^2/NDF : 3918.9/19

- 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

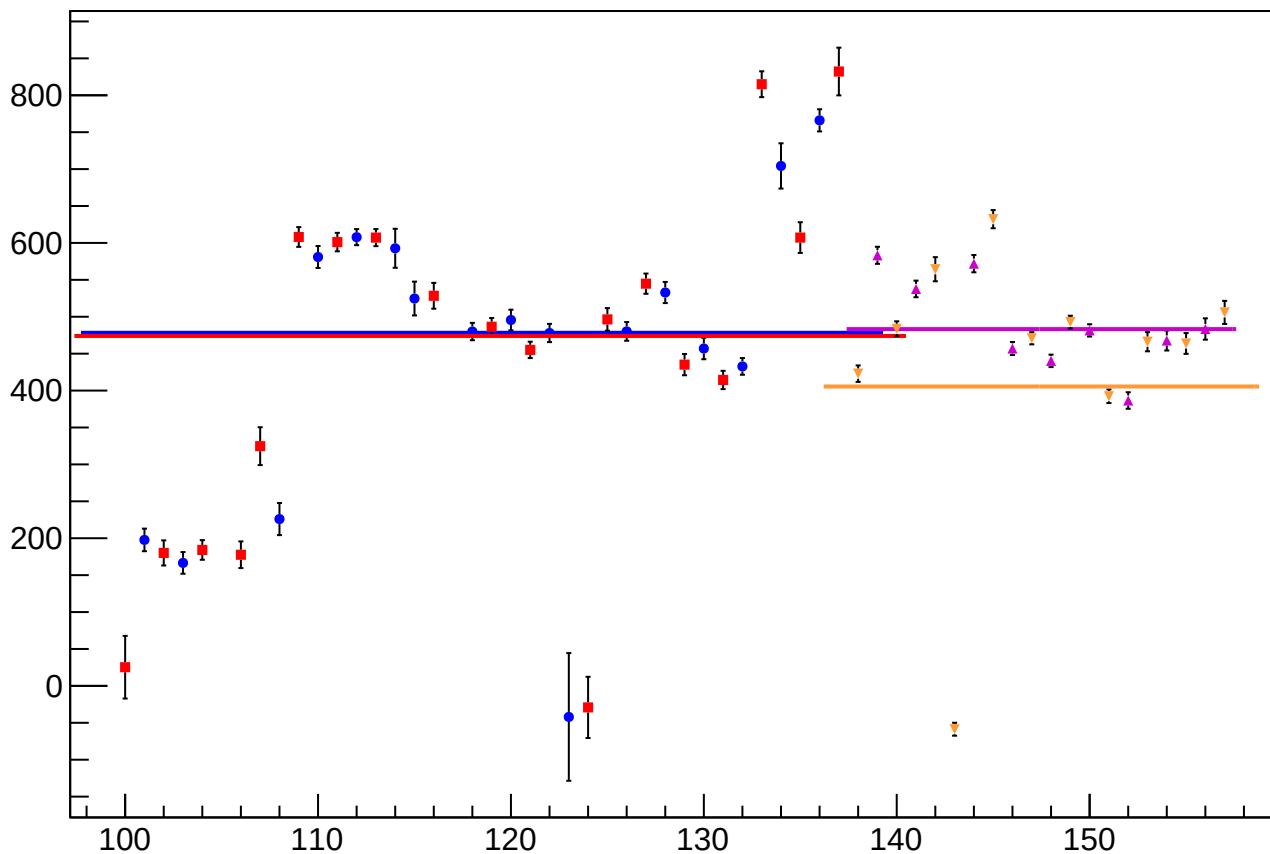
Left In: 20.667 ± 2.332 χ^2/NDF : 33.9/8

+ sign 4.605 ± 1.406 χ^2/NDF : 447.5/27

All: 6.723 ± 1.020 χ^2/NDF : 831.2/55

- sign 9.070 ± 1.480 χ^2/NDF : 378.9/27

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 405.517 $\pm$ 3.227 χ^2 /NDF: 3542.0/10

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

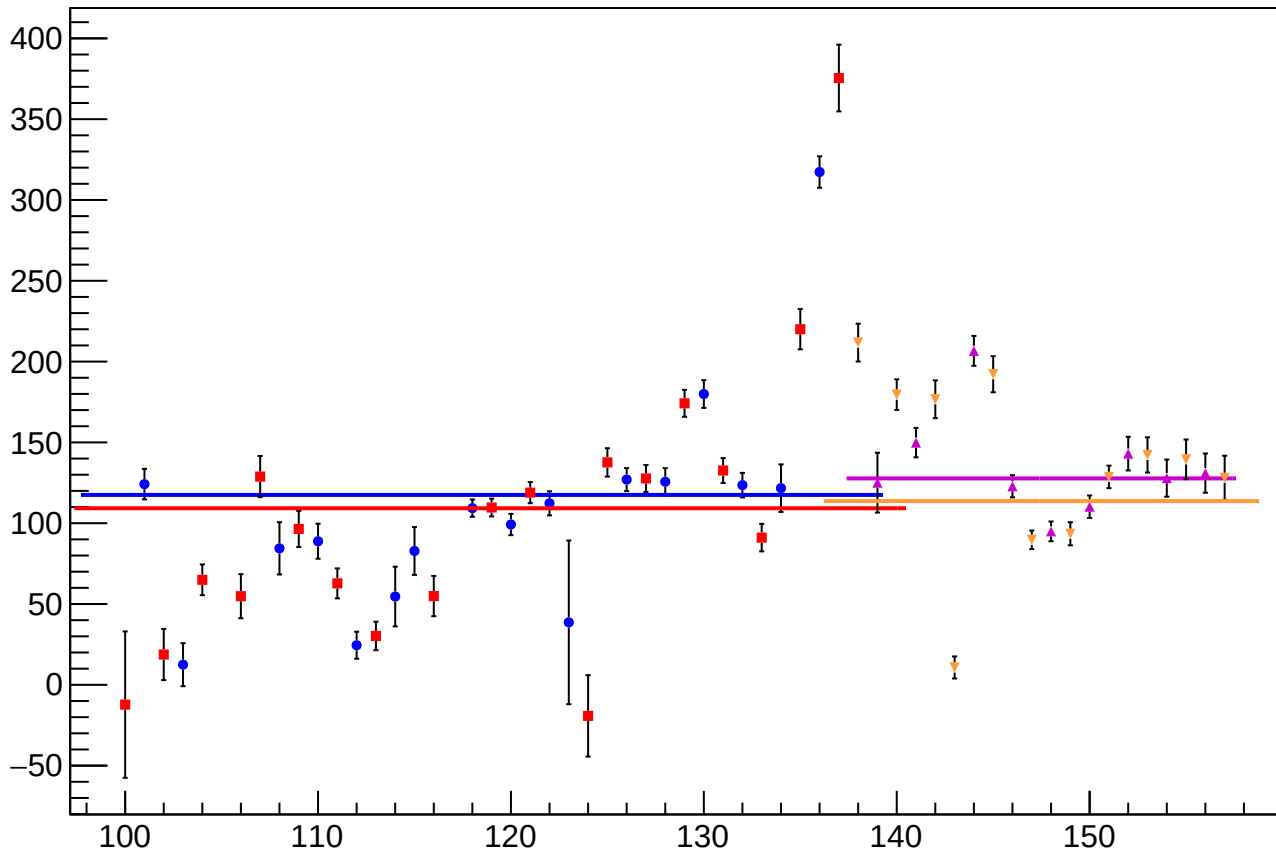
Left In: 483.265 $\pm$ 3.486 χ^2 /NDF: 266.3/8

+ sign 437.549 $\pm$ 2.414 χ^2 /NDF: 5393.7/27

All: 457.560 $\pm$ 1.730 χ^2 /NDF: 8093.0/55

- sign 478.678 $\pm$ 2.480 χ^2 /NDF: 2558.1/27

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

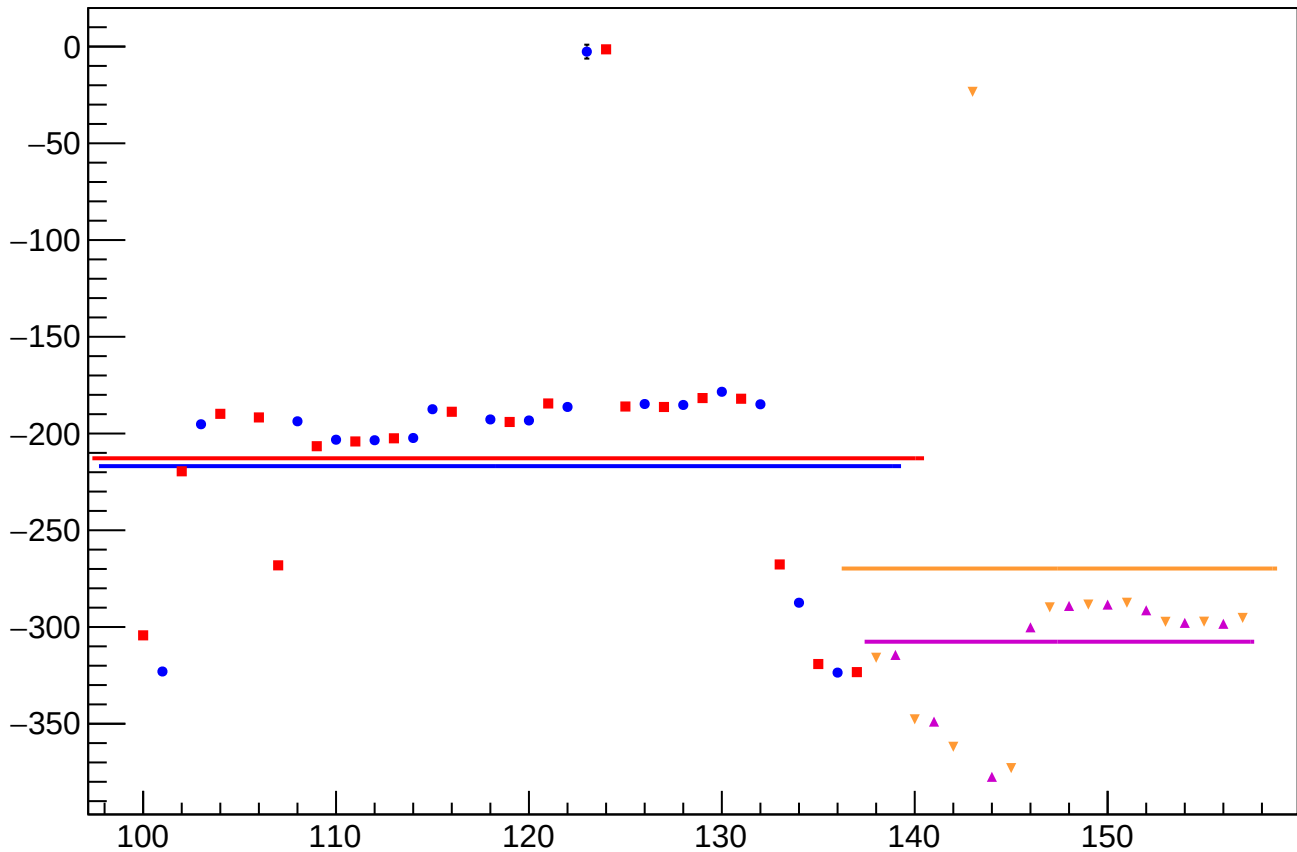
Left In: 127.730 $\pm$ 2.897 χ^2 /NDF: 116.8/8

+ sign 115.926 $\pm$ 1.682 χ^2 /NDF: 1174.8/27

All: 115.976 $\pm$ 1.214 χ^2 /NDF: 1886.7/55

- sign 116.030 $\pm$ 1.755 χ^2 /NDF: 711.9/27

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -269.773 ± 0.132 $\chi^2/\text{NDF}: 611377.3/10$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

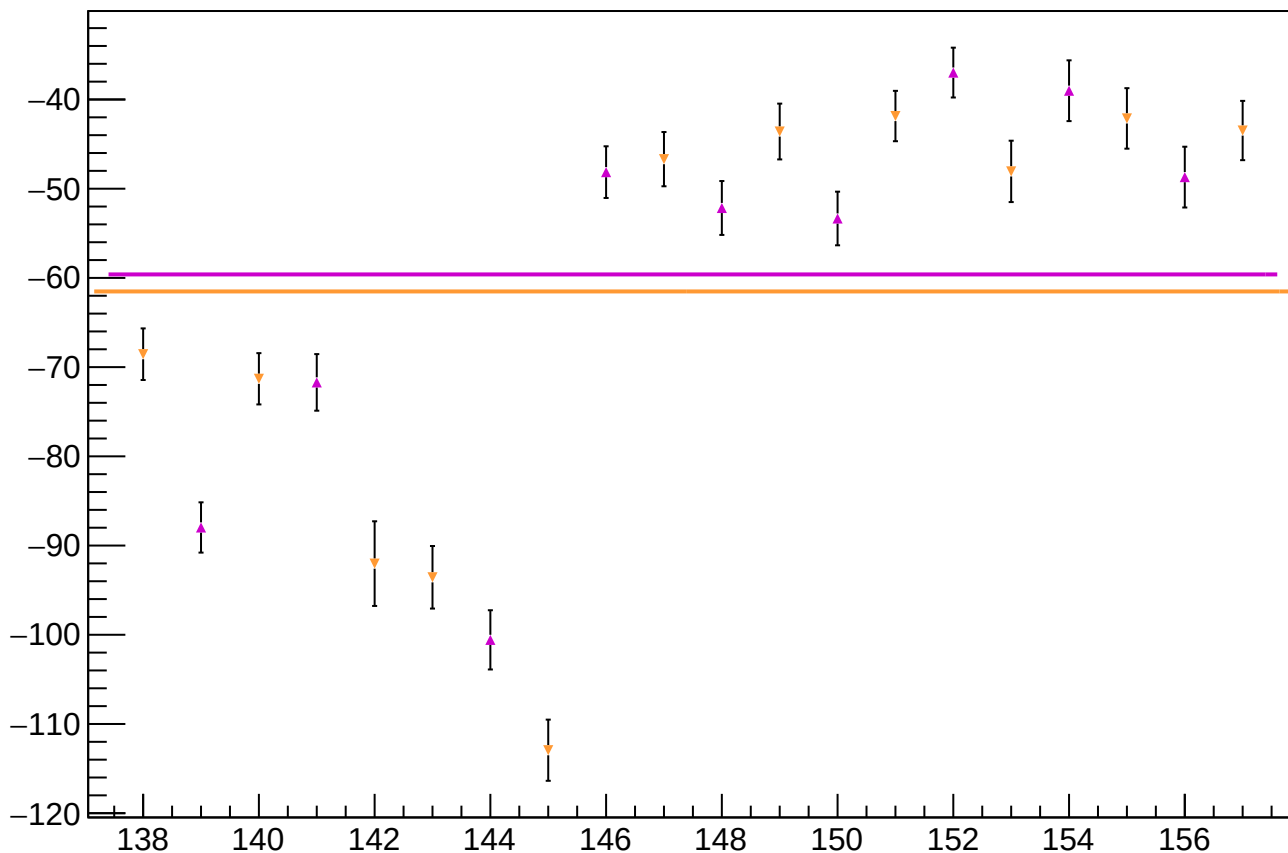
Left In: -307.603 ± 0.141 $\chi^2/\text{NDF}: 35094.8/8$

+ sign -244.012 ± 0.095 $\chi^2/\text{NDF}: 836164.7/27$

All: -250.107 ± 0.067 $\chi^2/\text{NDF}: 1240111.1/55$

- sign -256.315 ± 0.096 $\chi^2/\text{NDF}: 395600.3/27$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.516+/-0.976 χ^2/NDF : 550.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

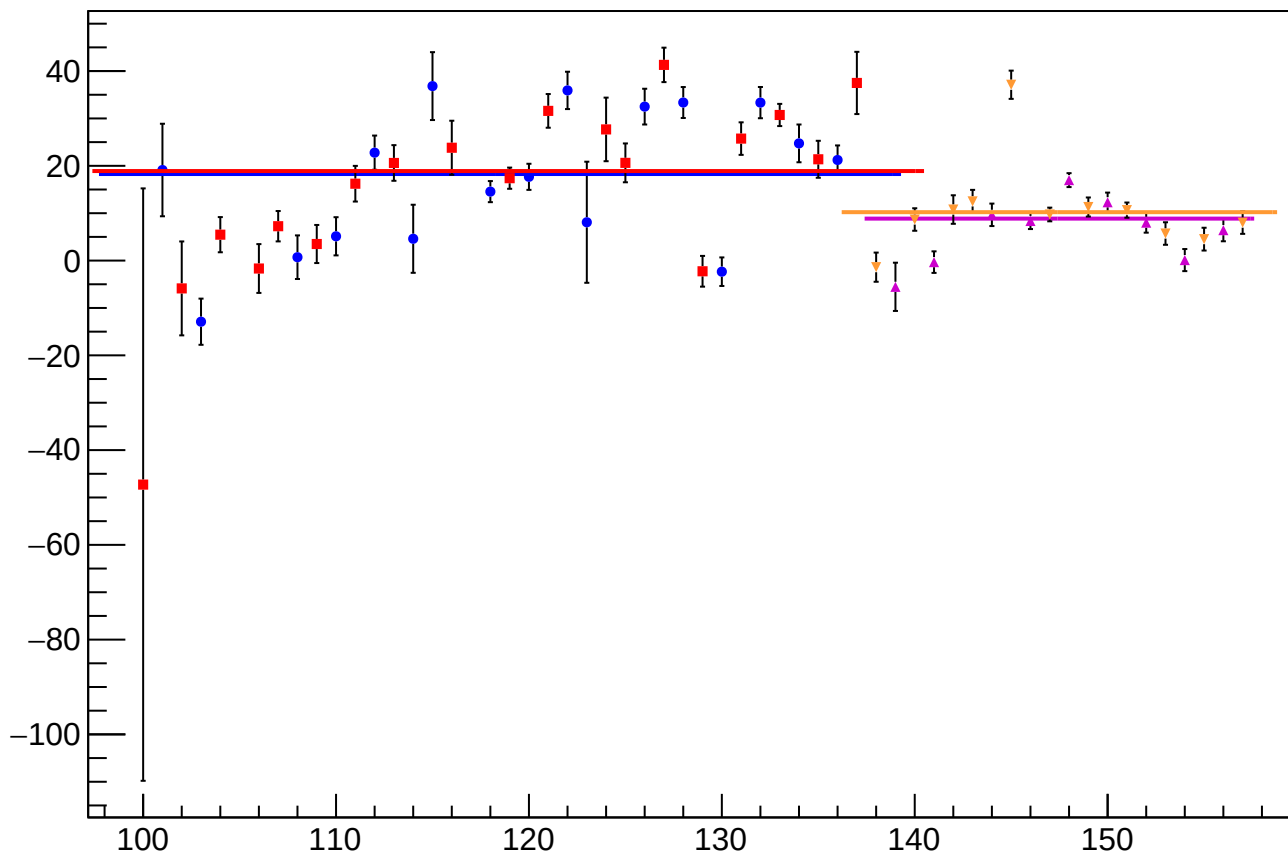
Left In: -59.608+/-1.023 χ^2/NDF : 406.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.607+/-0.706 χ^2/NDF : 958.5/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 10.219 $\pm$ 0.657 χ^2 /NDF: 107.5/10

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

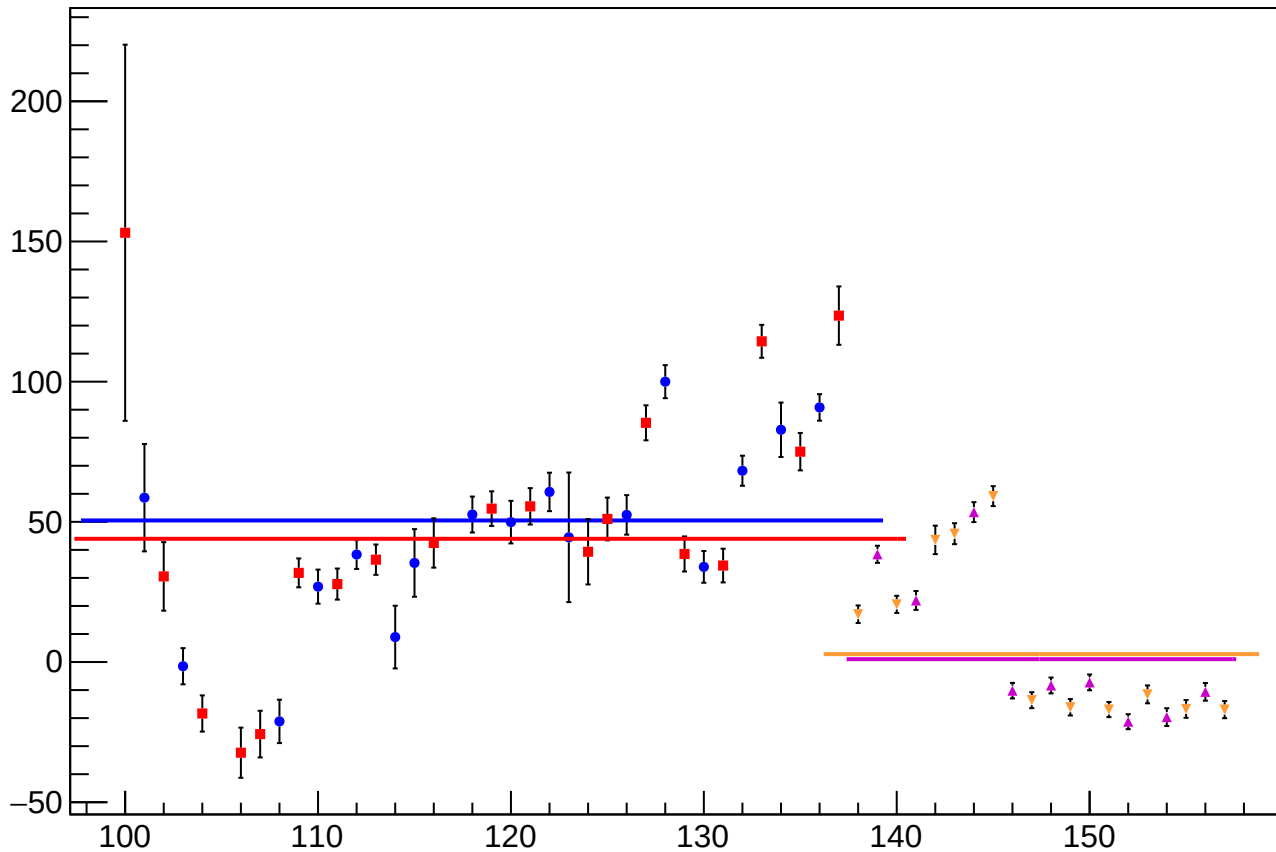
Left In: 8.858 $\pm$ 0.699 χ^2 /NDF: 73.3/8

+ sign 12.988 $\pm$ 0.532 χ^2 /NDF: 367.5/27

All: 12.911 $\pm$ 0.380 χ^2 /NDF: 721.6/55

- sign 12.830 $\pm$ 0.544 χ^2 /NDF: 354.1/27

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

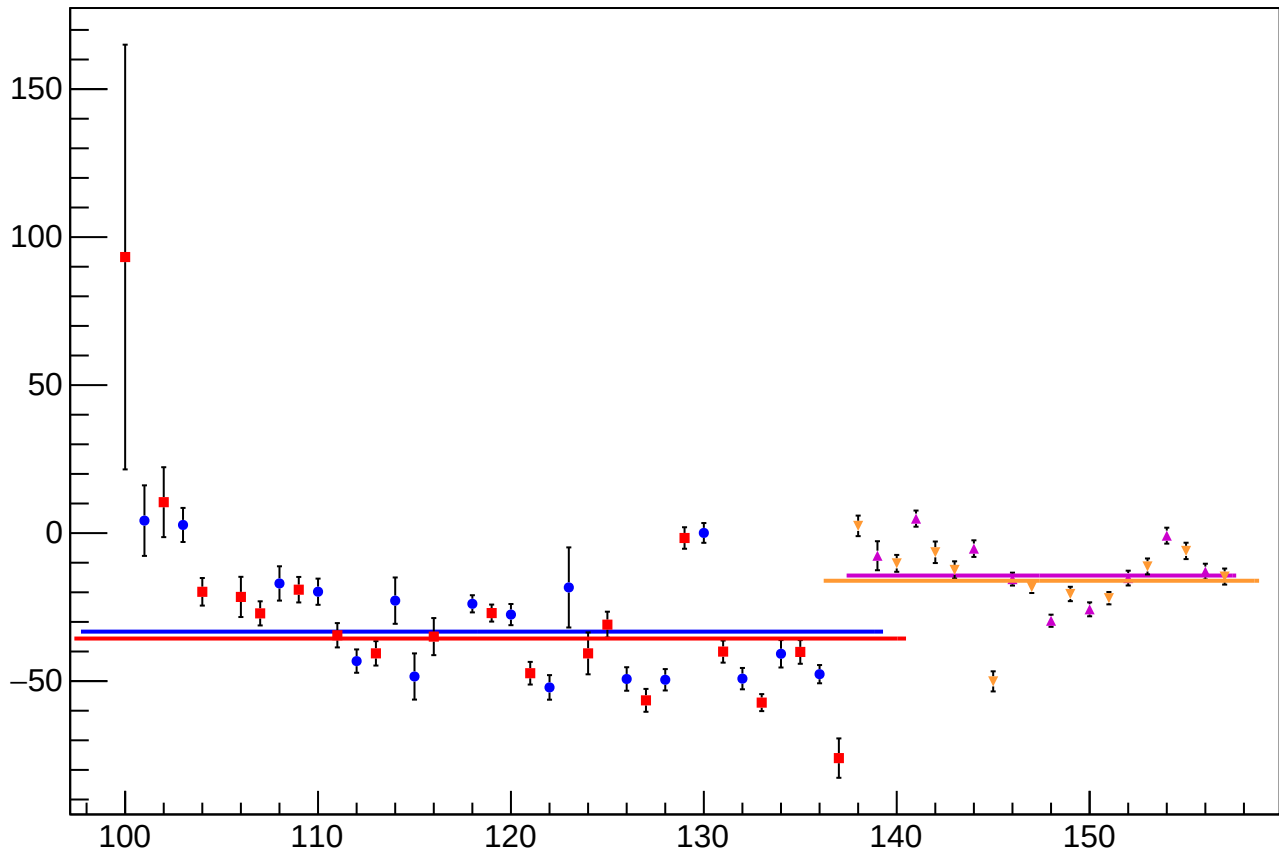
Left In: 1.023 ± 1.002 χ^2/NDF : 568.9/8

+ sign 14.695 ± 0.834 χ^2/NDF : 1704.8/27

All: 13.905 ± 0.595 χ^2/NDF : 3325.6/55

- sign 13.085 ± 0.850 χ^2/NDF : 1619.0/27

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.096 ± 0.805 χ^2/NDF : 170.8/10

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

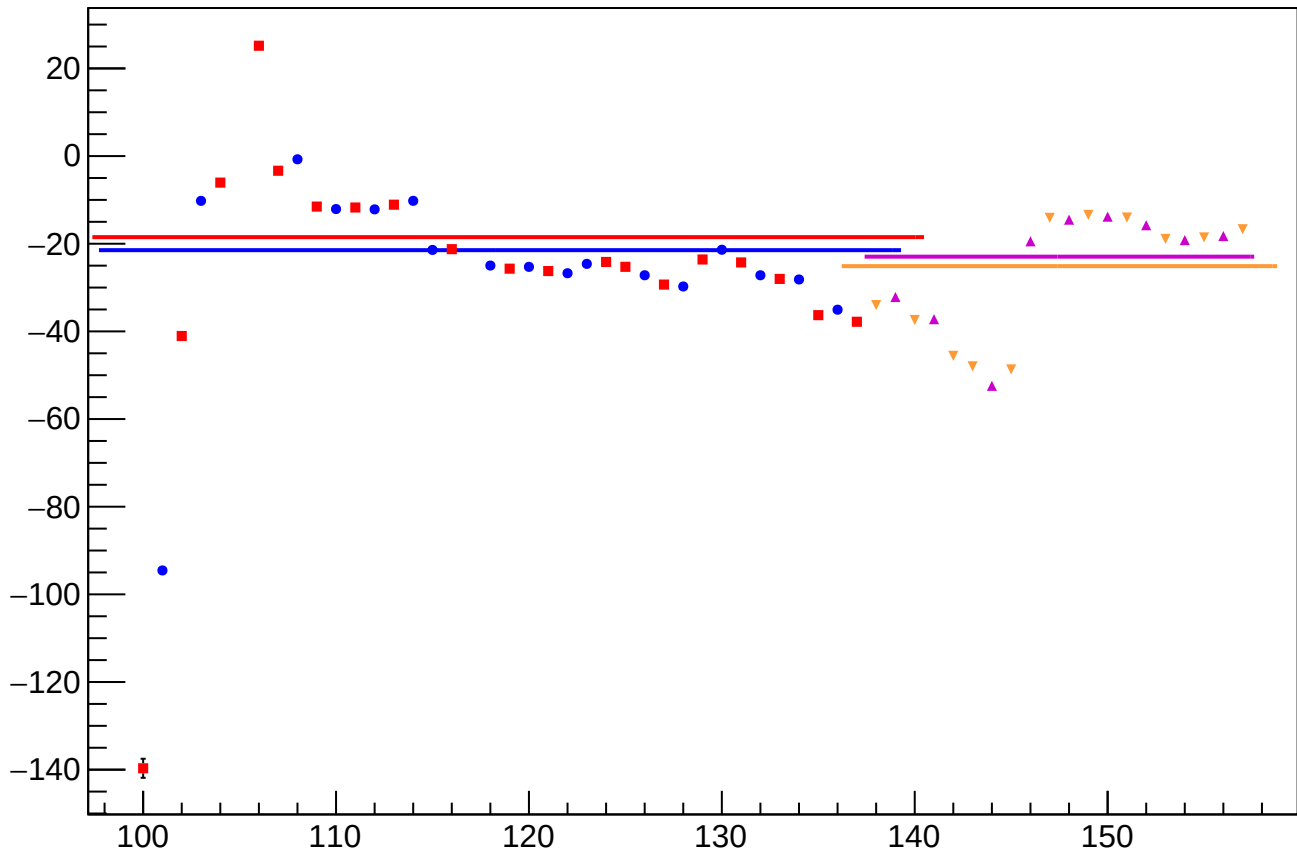
Left In: -14.336 ± 0.855 χ^2/NDF : 166.4/8

+ sign -22.574 ± 0.635 χ^2/NDF : 635.6/27

All: -22.979 ± 0.454 χ^2/NDF : 1354.6/55

- sign -23.401 ± 0.648 χ^2/NDF : 718.1/27

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -25.113 ± 0.038 $\chi^2/\text{NDF}: 112738.5/10$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

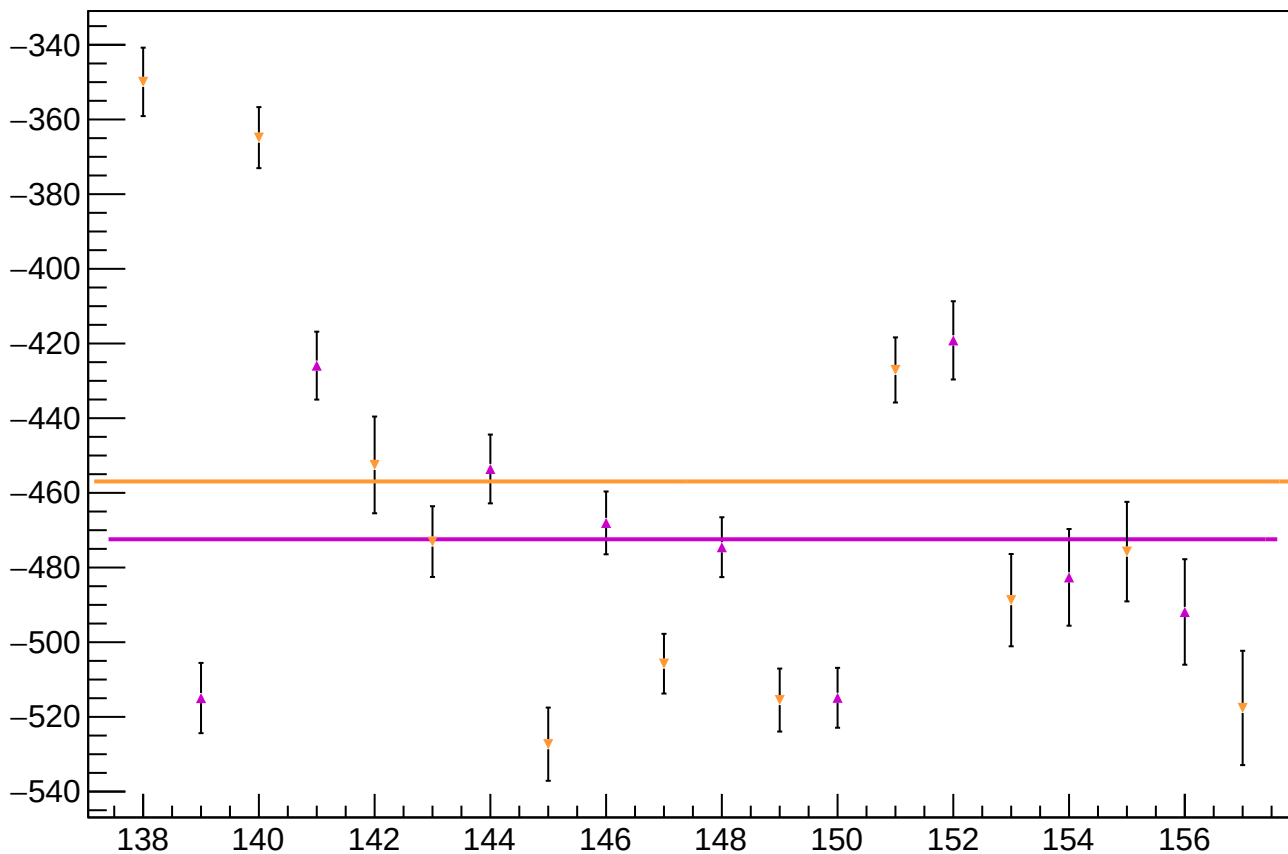
Left In: -22.950 ± 0.039 $\chi^2/\text{NDF}: 73475.0/8$

+ sign -24.035 ± 0.032 $\chi^2/\text{NDF}: 164428.0/27$

All: -22.798 ± 0.023 $\chi^2/\text{NDF}: 325741.7/55$

- sign -21.517 ± 0.033 $\chi^2/\text{NDF}: 158266.7/27$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -456.941+/-2.966 χ^2/NDF : 439.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

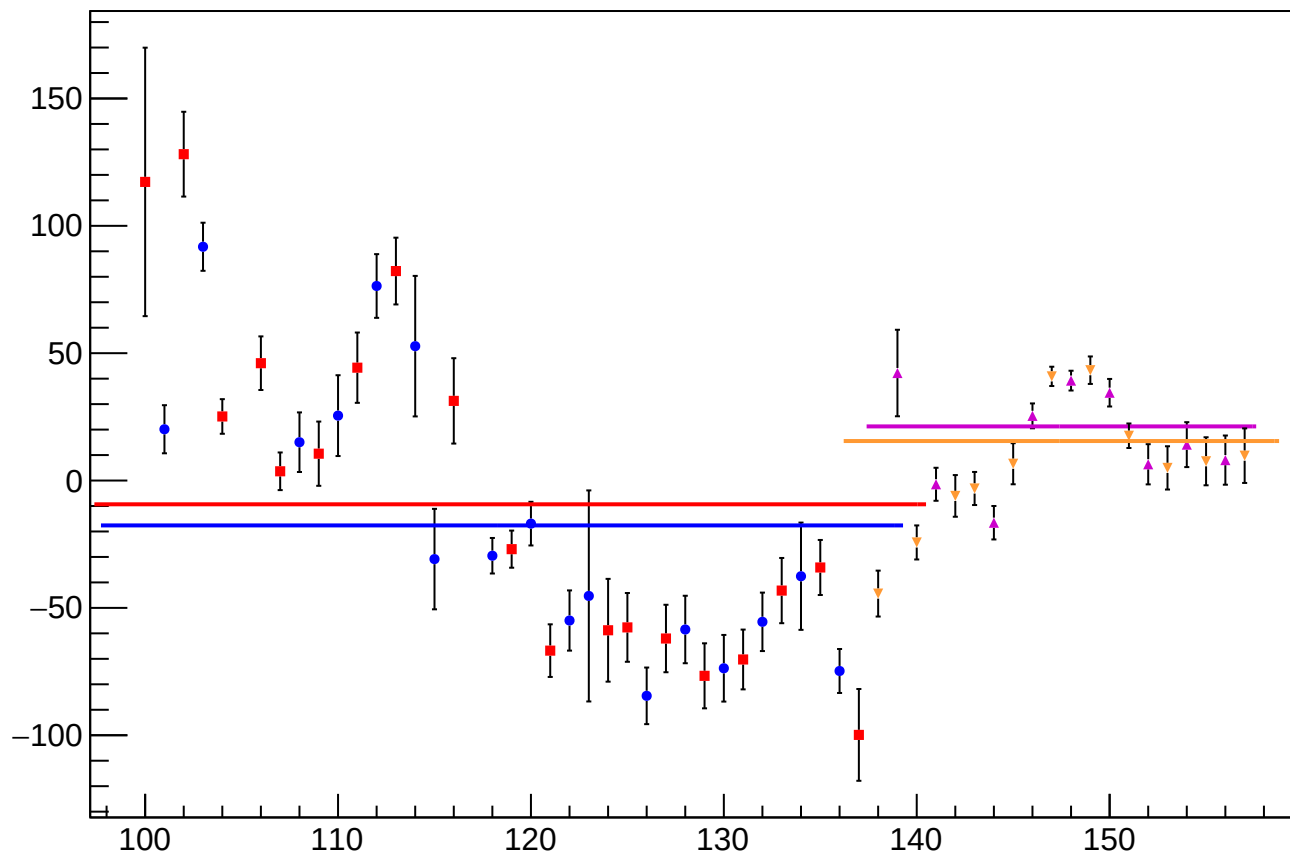
Left In: -472.431+/-3.155 χ^2/NDF : 107.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.209+/-2.161 χ^2/NDF : 559.5/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 $\pm$ 2.786 χ^2/NDF : 362.0/16

Left Out: 15.509 $\pm$ 1.925 χ^2/NDF :170.2/10

Right Out: -9.330 $\pm$ 2.609 χ^2/NDF : 366.5/18

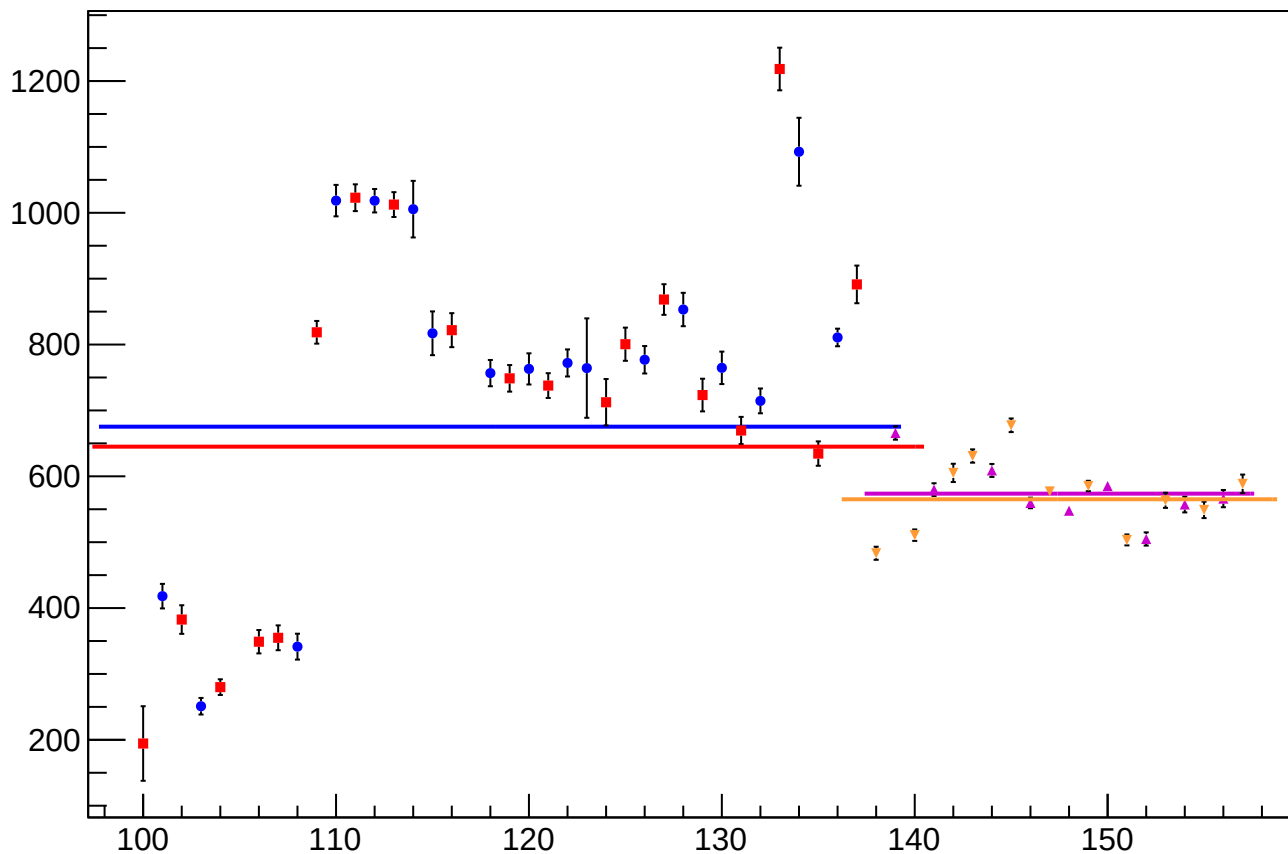
Left In: 21.254 $\pm$ 2.073 χ^2/NDF :81.2/8

+ sign 4.801 $\pm$ 1.584 χ^2/NDF : 627.9/27

All: 7.053 $\pm$ 1.134 χ^2/NDF : 1163.9/55

- sign 9.417 $\pm$ 1.623 χ^2/NDF : 531.8/27

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 565.120 $\pm$ 2.945 χ^2 /NDF:344.4/10

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

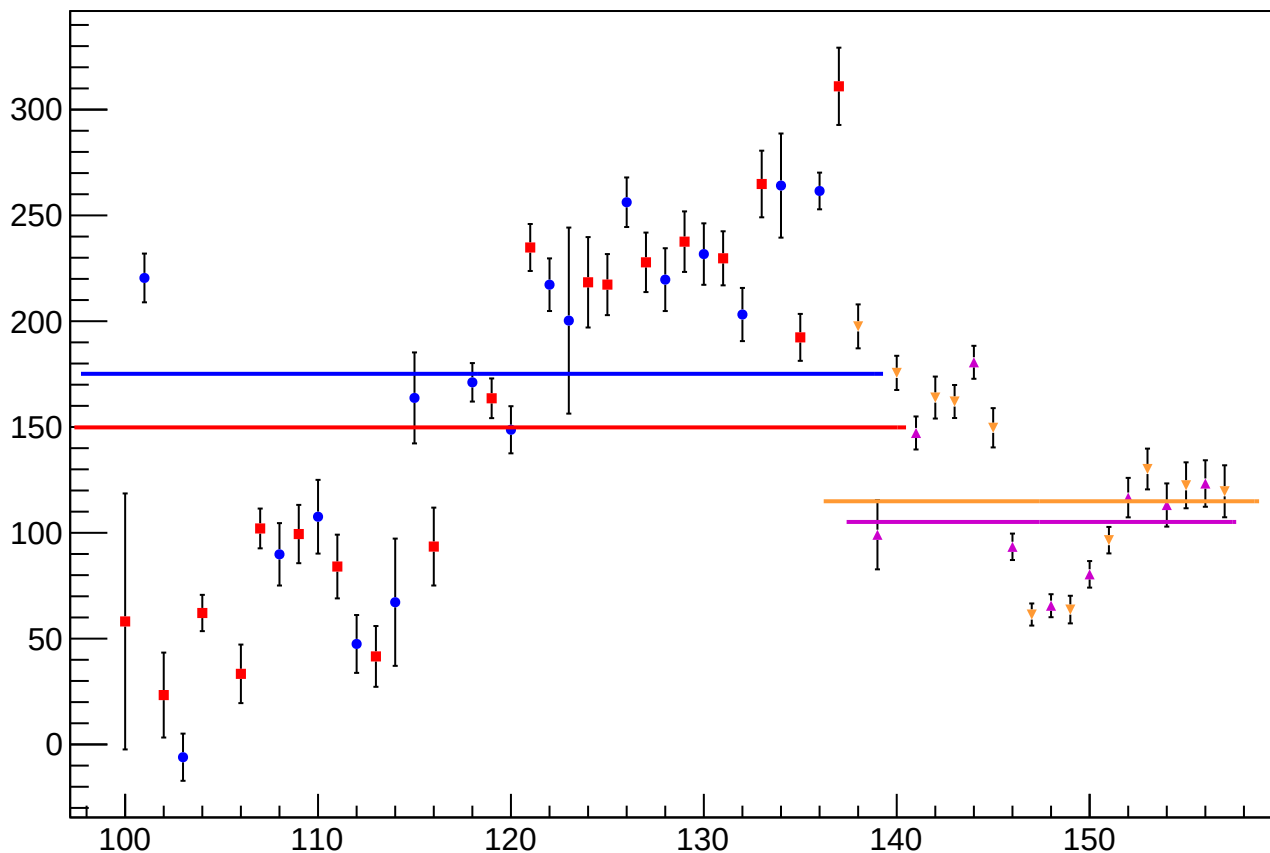
Left In: 573.701 $\pm$ 3.097 χ^2 /NDF:161.6/8

+ sign 593.124 $\pm$ 2.543 χ^2 /NDF: 3283.0/27

All: 594.006 $\pm$ 1.817 χ^2 /NDF: 6725.5/55

- sign 594.924 $\pm$ 2.595 χ^2 /NDF: 3442.2/27

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

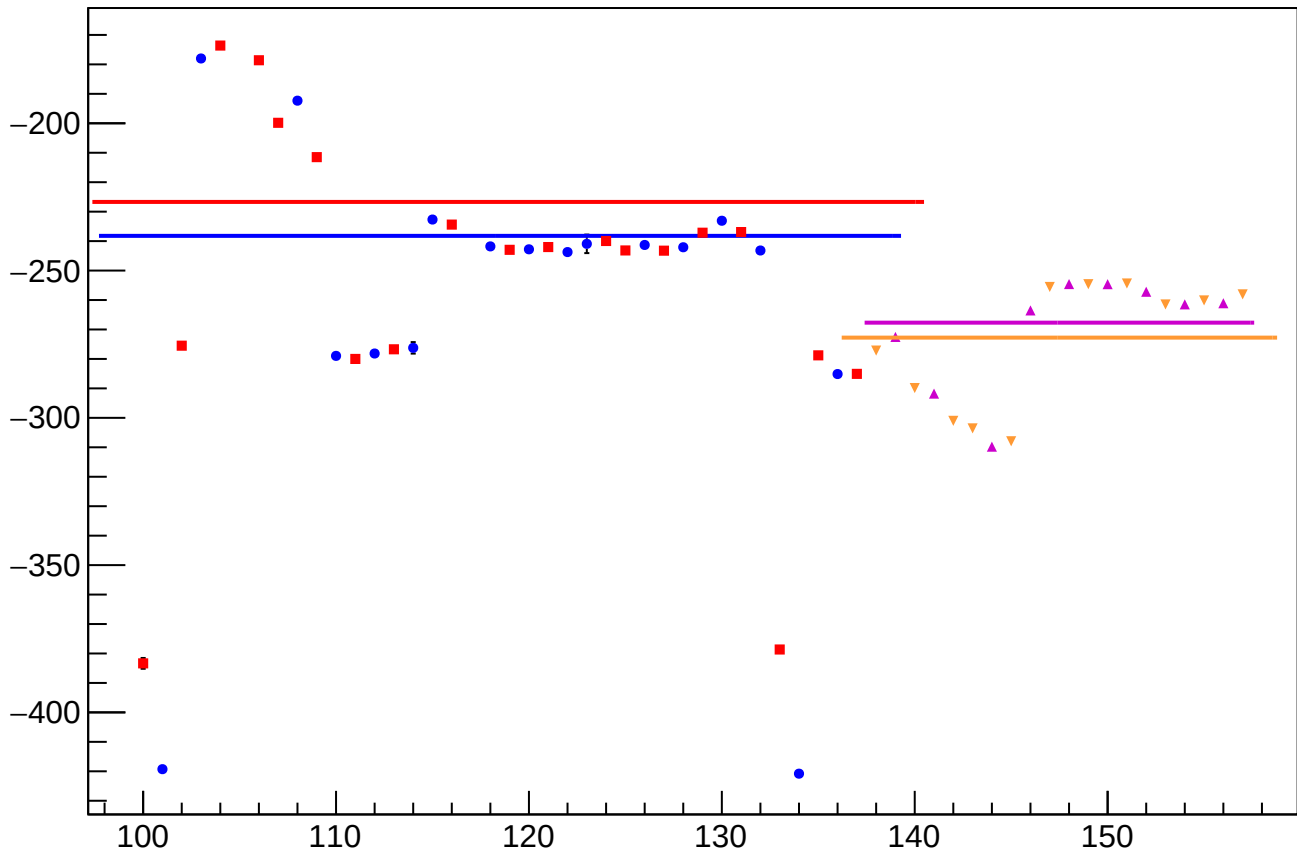
Left In: 105.140 ± 2.574 χ^2/NDF : 200.0/8

+ sign 136.463 ± 1.920 χ^2/NDF : 1234.7/27

All: 130.274 ± 1.373 χ^2/NDF : 2270.1/55

- sign 123.790 ± 1.965 χ^2/NDF : 1014.2/27

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -272.765+/-0.121 χ^2/NDF : 28222.4/10

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

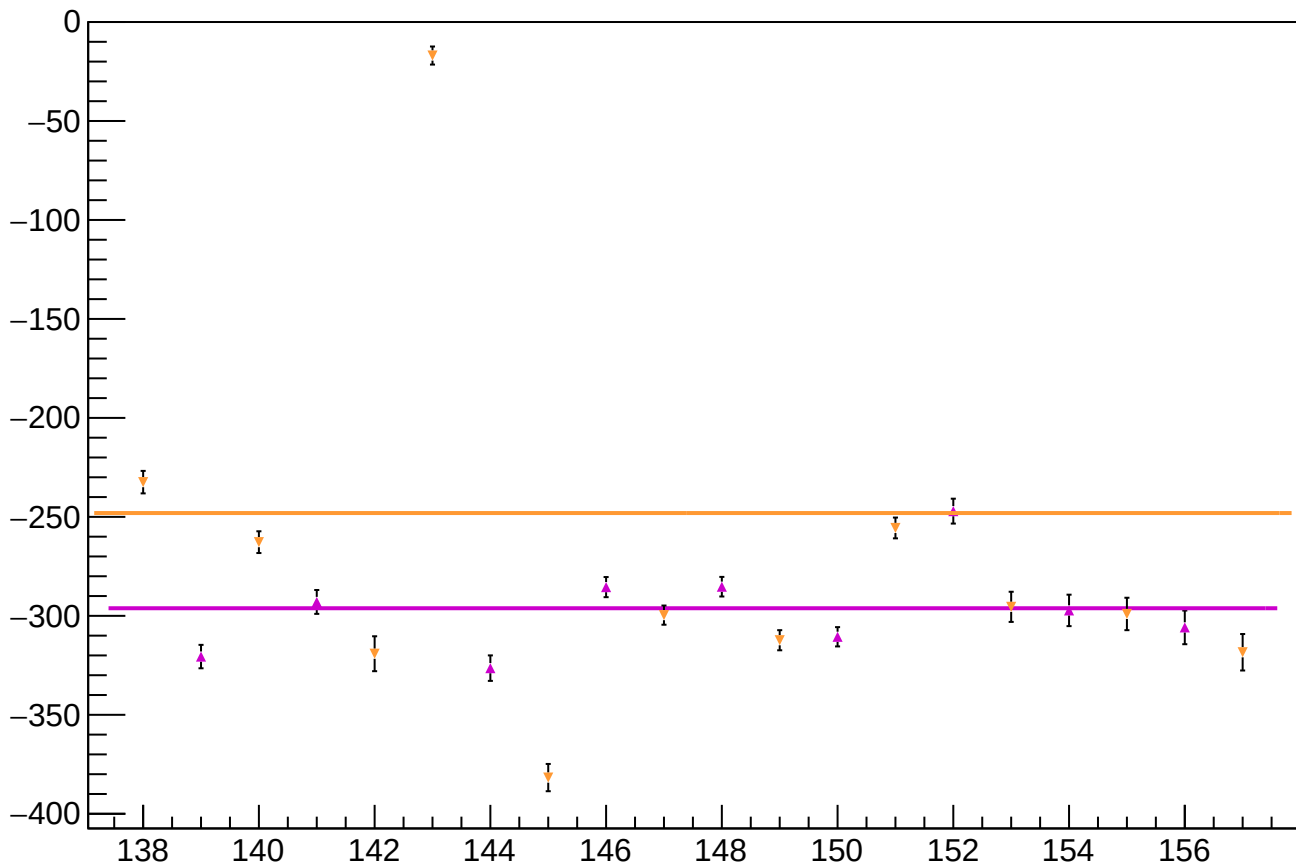
Left In: -267.686+/-0.125 χ^2/NDF : 18121.9/8

+ sign -260.226+/-0.096 χ^2/NDF : 225000.1/27

All: -255.595+/-0.068 χ^2/NDF : 394136.8/55

- sign -250.957+/-0.097 χ^2/NDF : 164520.6/27

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.066+/-1.803 χ^2/NDF : 3432.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

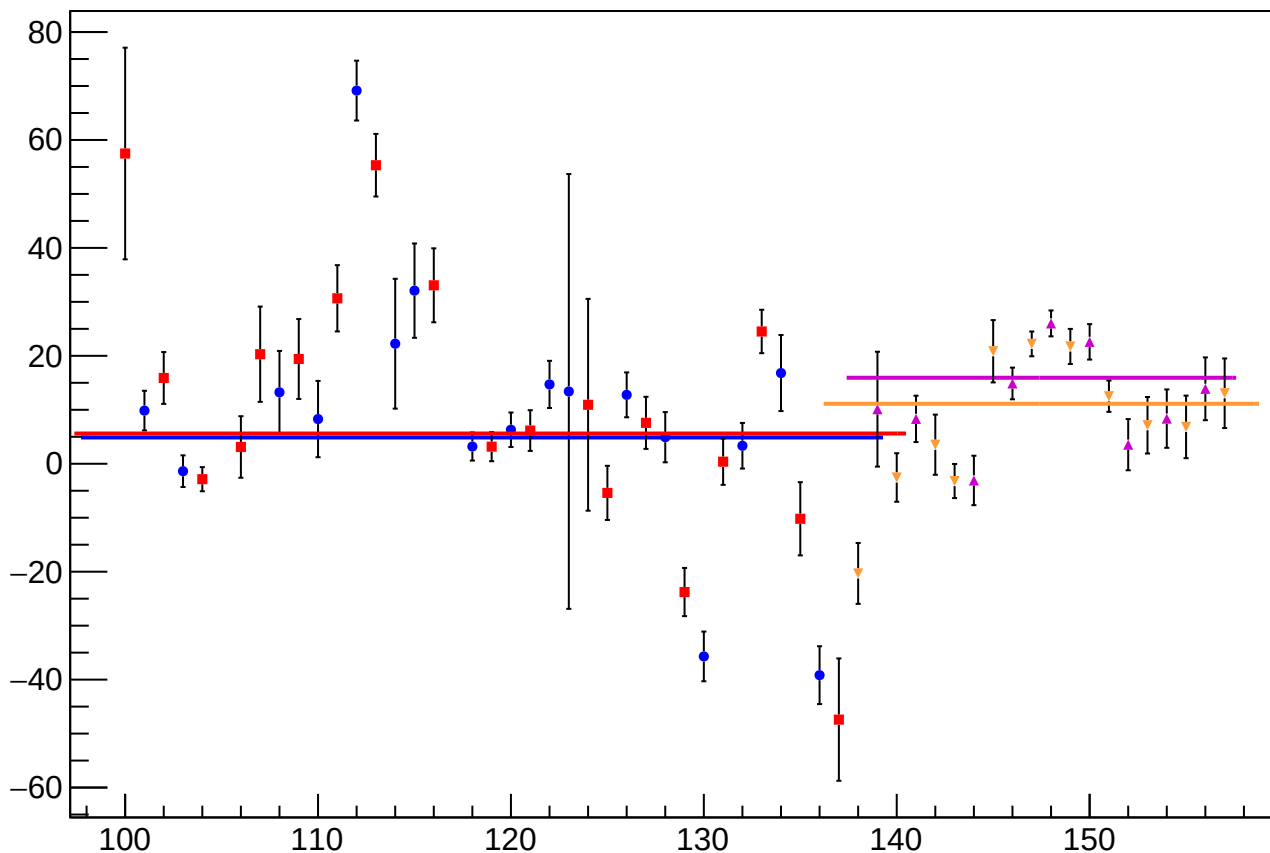
Left In: -296.162+/-1.974 χ^2/NDF : 119.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.944+/-1.331 χ^2/NDF : 3875.9/19

- 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 $\chi^2/\text{NDF}: 238.6/18$

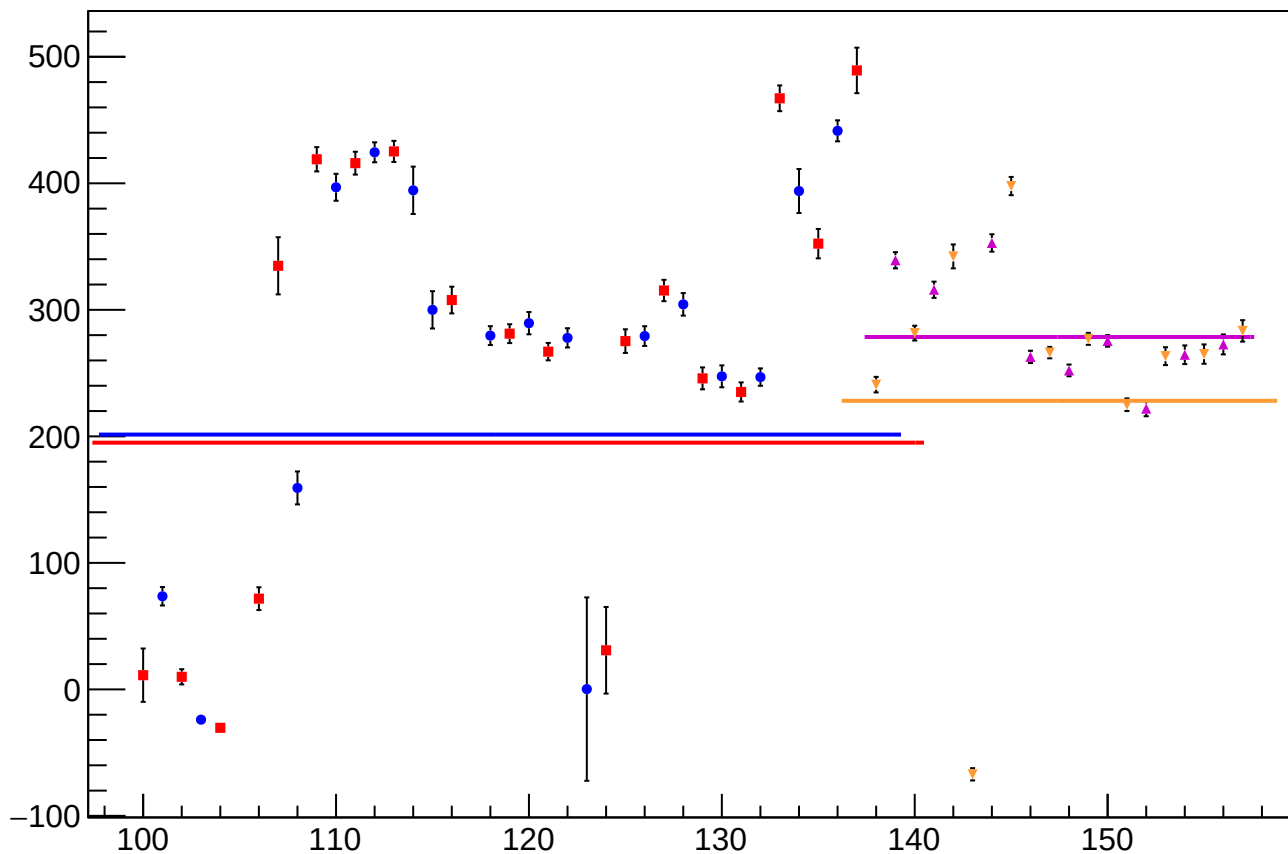
Left In: 15.938 ± 1.290 $\chi^2/\text{NDF}: 51.4/8$

+ sign 7.789 ± 0.796 $\chi^2/\text{NDF}: 427.8/27$

All: 8.768 ± 0.572 $\chi^2/\text{NDF}: 759.0/55$

- sign 9.814 ± 0.823 $\chi^2/\text{NDF}: 328.0/27$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 228.095 $\pm$ 1.789 χ^2 /NDF: 4733.8/10

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

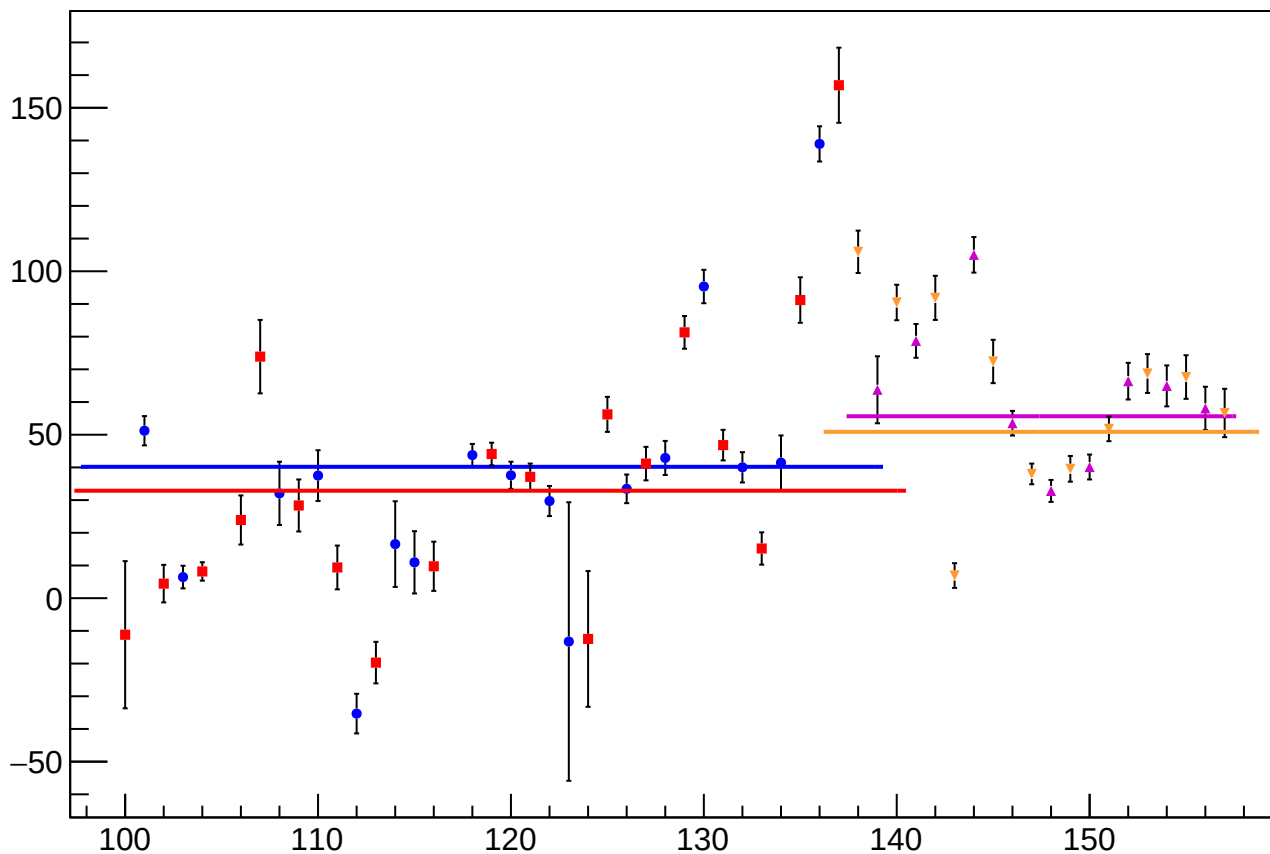
Left In: 278.535 $\pm$ 1.929 χ^2 /NDF: 375.7/8

+ sign 216.057 $\pm$ 1.326 χ^2 /NDF: 11574.6/27

All: 226.074 $\pm$ 0.950 χ^2 /NDF: 21262.3/55

- sign 236.649 $\pm$ 1.362 χ^2 /NDF: 9570.3/27

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2/NDF : 734.0/16

Left Out: 50.881 $\pm$ 1.449 χ^2/NDF :348.8/10

Right Out: 32.873 $\pm$ 1.251 χ^2/NDF : 551.0/18

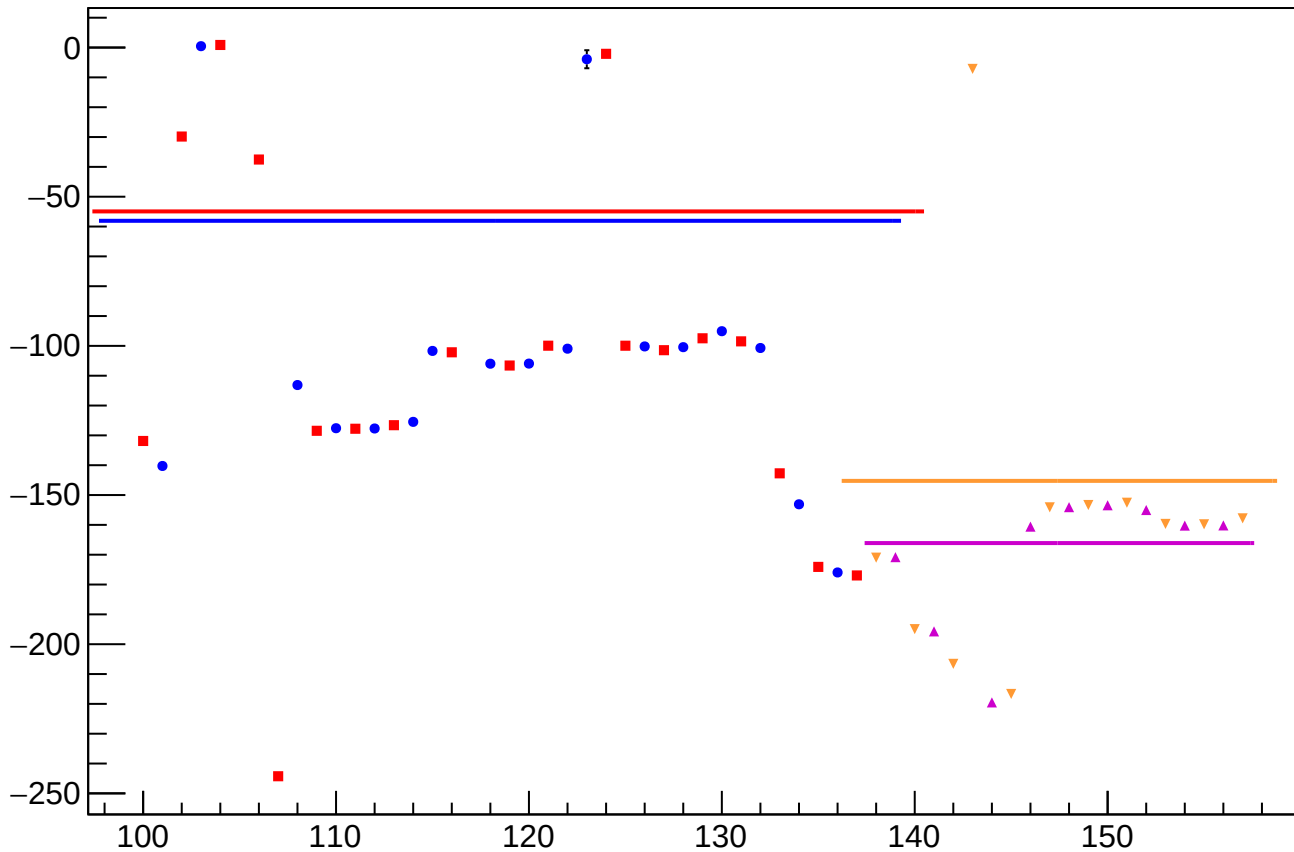
Left In: 55.646 $\pm$ 1.604 χ^2/NDF :172.0/8

+ sign 44.831 $\pm$ 0.955 χ^2/NDF : 1113.7/27

All: 43.212 $\pm$ 0.686 χ^2/NDF : 1968.0/55

- sign 41.486 $\pm$ 0.986 χ^2/NDF : 848.4/27

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -145.253 ± 0.073 $\chi^2/\text{NDF}: 650064.3/10$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

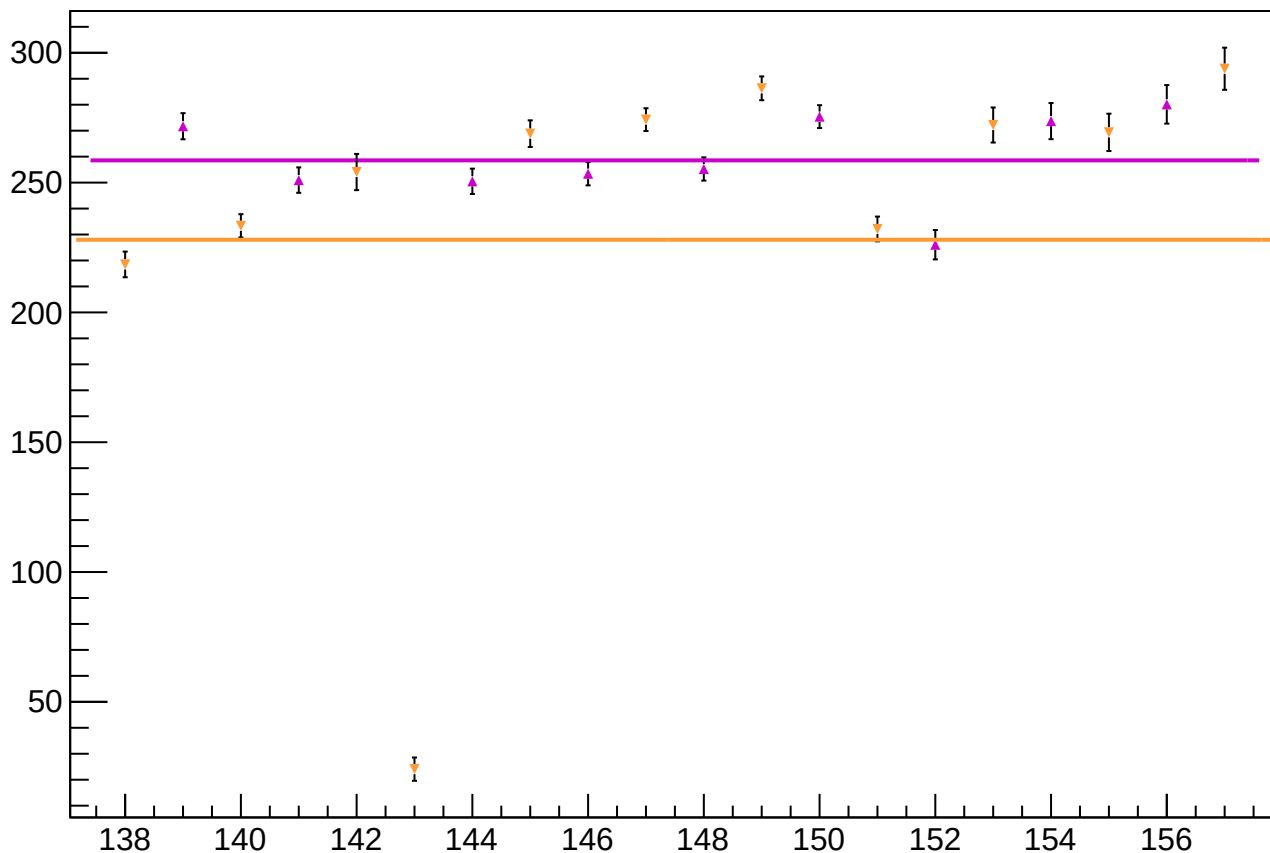
Left In: -166.100 ± 0.078 $\chi^2/\text{NDF}: 56447.4/8$

+ sign -94.178 ± 0.047 $\chi^2/\text{NDF}: 2583339.4/27$

All: -95.281 ± 0.034 $\chi^2/\text{NDF}: 4917100.0/55$

- sign -96.407 ± 0.048 $\chi^2/\text{NDF}: 2332656.1/27$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 227.987+/-1.583 χ^2/NDF : 2559.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

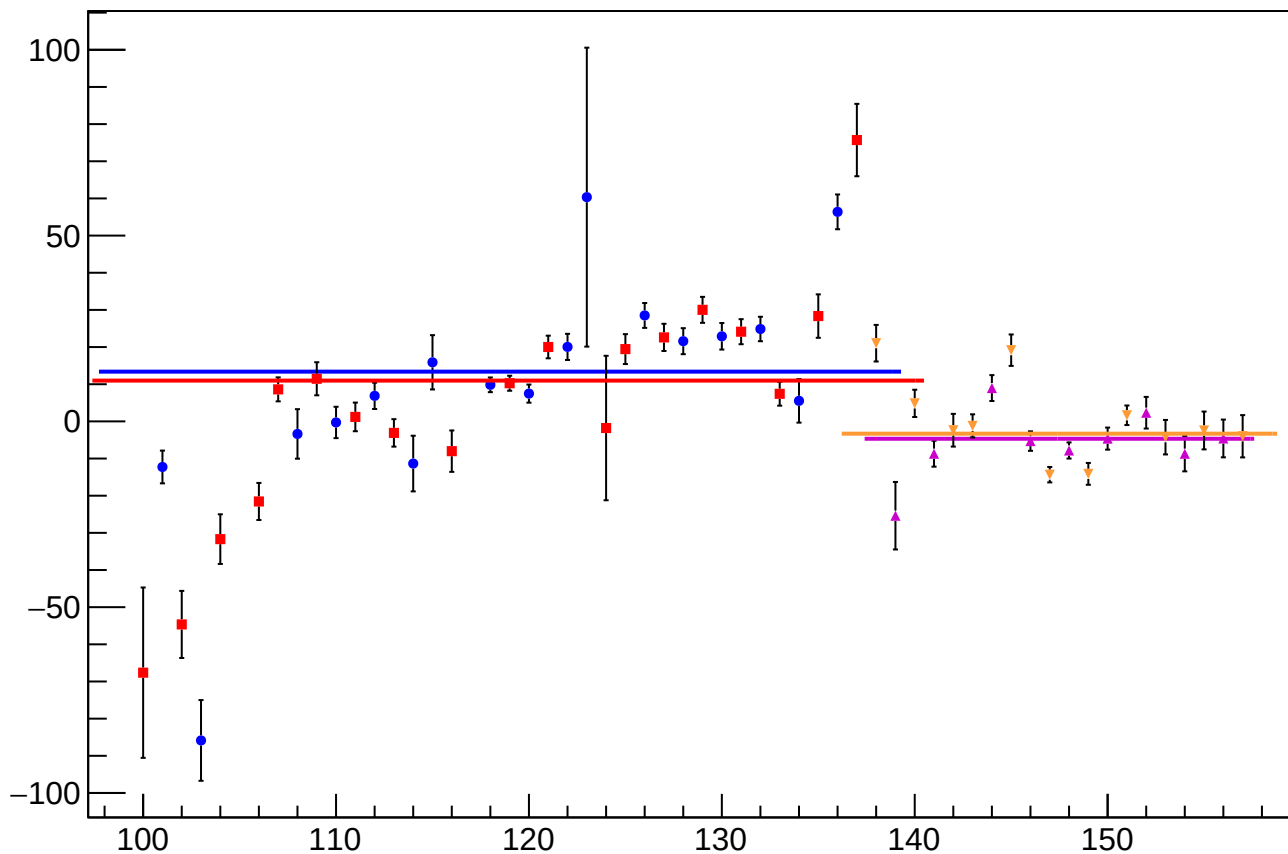
Left In: 258.566+/-1.704 χ^2/NDF : 74.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.149+/-1.160 χ^2/NDF : 2807.4/19

- 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

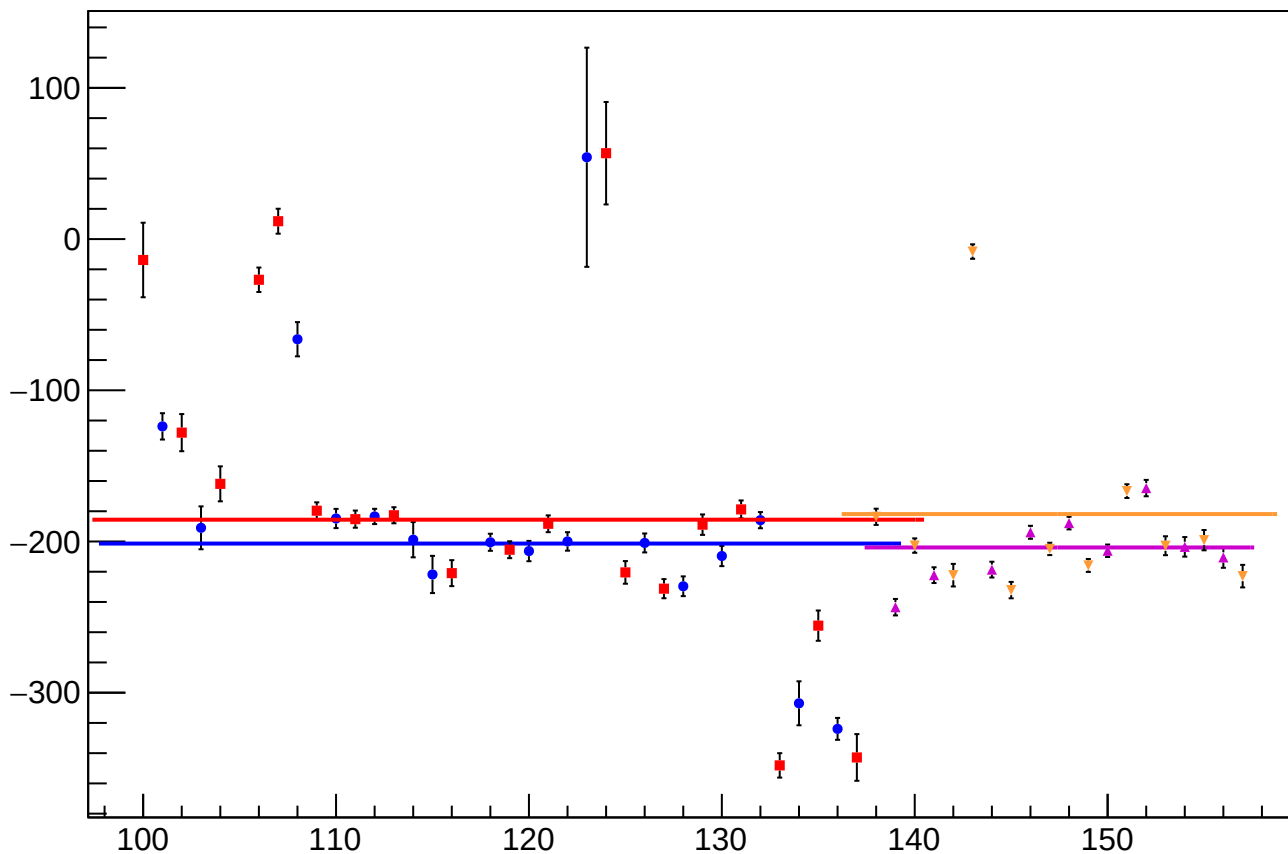
Left In: -4.677 ± 1.128 χ^2/NDF : 27.5/8

+ sign 6.003 ± 0.688 χ^2/NDF : 542.9/27

All: 5.404 ± 0.494 χ^2/NDF : 992.1/55

- sign 4.766 ± 0.710 χ^2/NDF : 447.7/27

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -181.872 ± 1.576 χ^2/NDF : 1601.5/10

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

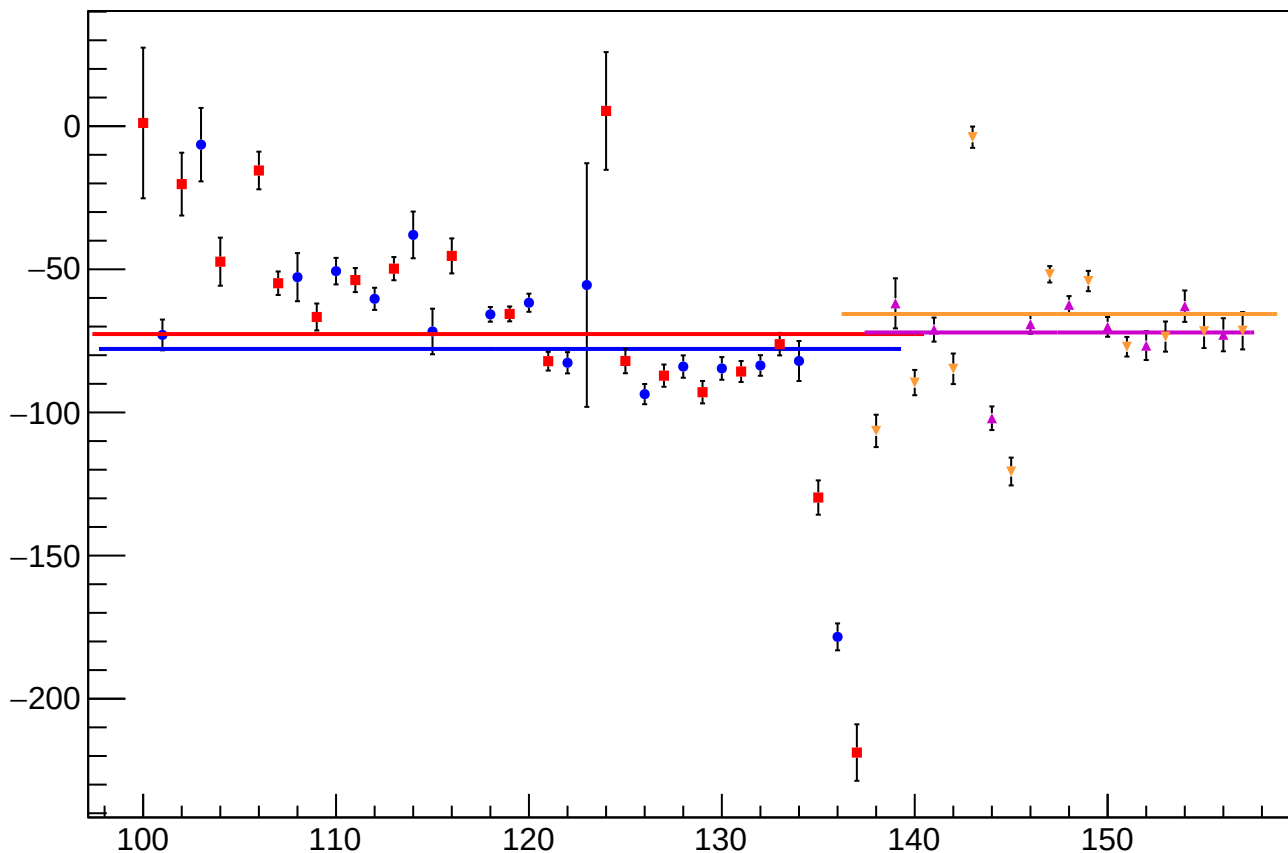
Left In: -203.954 ± 1.675 χ^2/NDF : 146.8/8

+ sign -190.419 ± 1.181 χ^2/NDF : 2293.6/27

All: -192.638 ± 0.839 χ^2/NDF : 4255.1/55

- sign -194.903 ± 1.193 χ^2/NDF : 1954.3/27

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -65.615 $\pm$ 1.283 χ^2/NDF : 547.3/10

Right Out: -72.616 $\pm$ 1.053 χ^2/NDF : 606.8/18

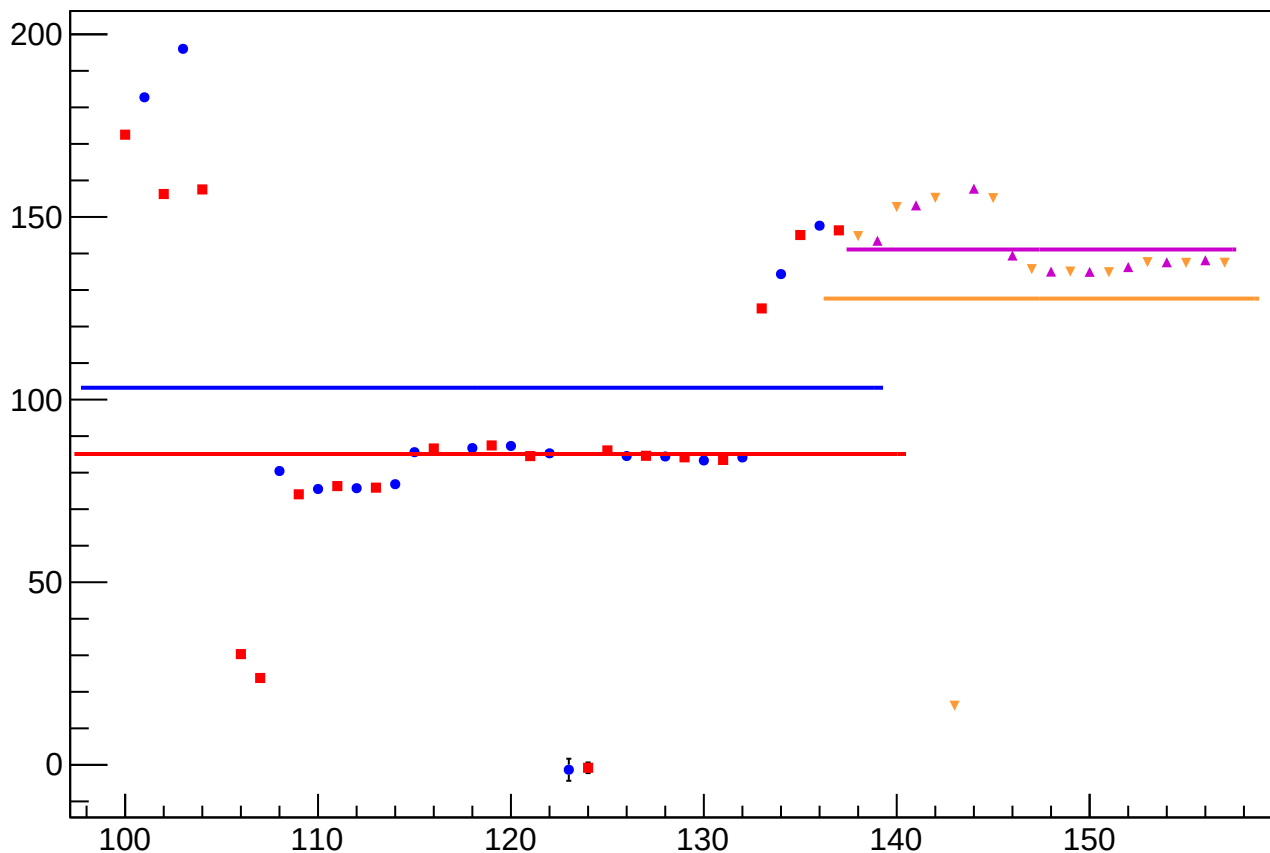
Left In: -72.060 $\pm$ 1.397 χ^2/NDF : 69.0/8

+ sign -72.824 $\pm$ 0.821 χ^2/NDF : 1257.1/27

All: -72.624 $\pm$ 0.587 χ^2/NDF : 1933.1/55

- sign -72.415 $\pm$ 0.841 χ^2/NDF : 675.9/27

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 127.654 $\pm$ 0.064 χ^2 /NDF: 391972.4/10

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

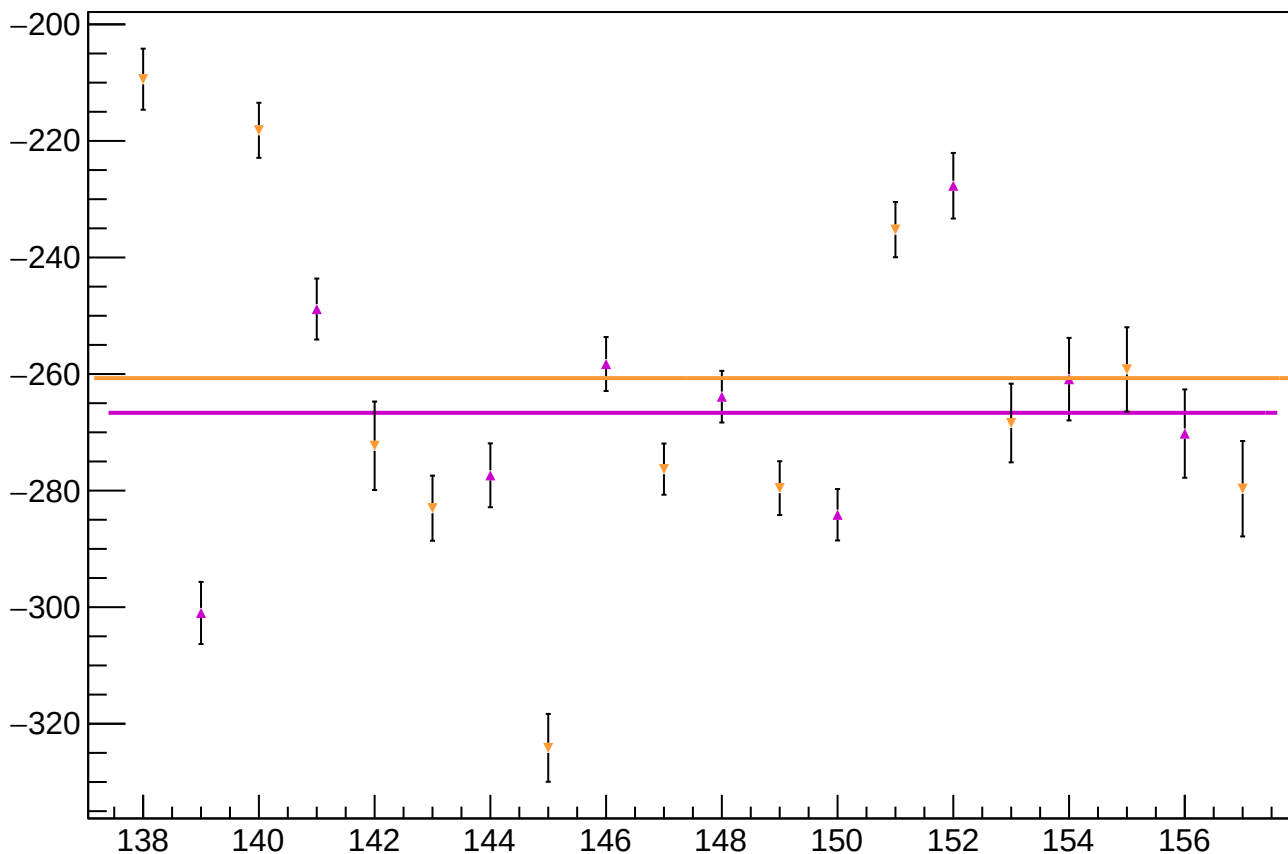
Left In: 141.090 $\pm$ 0.068 χ^2 /NDF: 12091.6/8

+ sign 116.539 $\pm$ 0.048 χ^2 /NDF: 730707.3/27

All: 113.898 $\pm$ 0.033 χ^2 /NDF: 1534807.7/55

- sign 111.383 $\pm$ 0.046 χ^2 /NDF: 798079.0/27

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -260.700+/-1.668 χ^2/NDF : 378.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

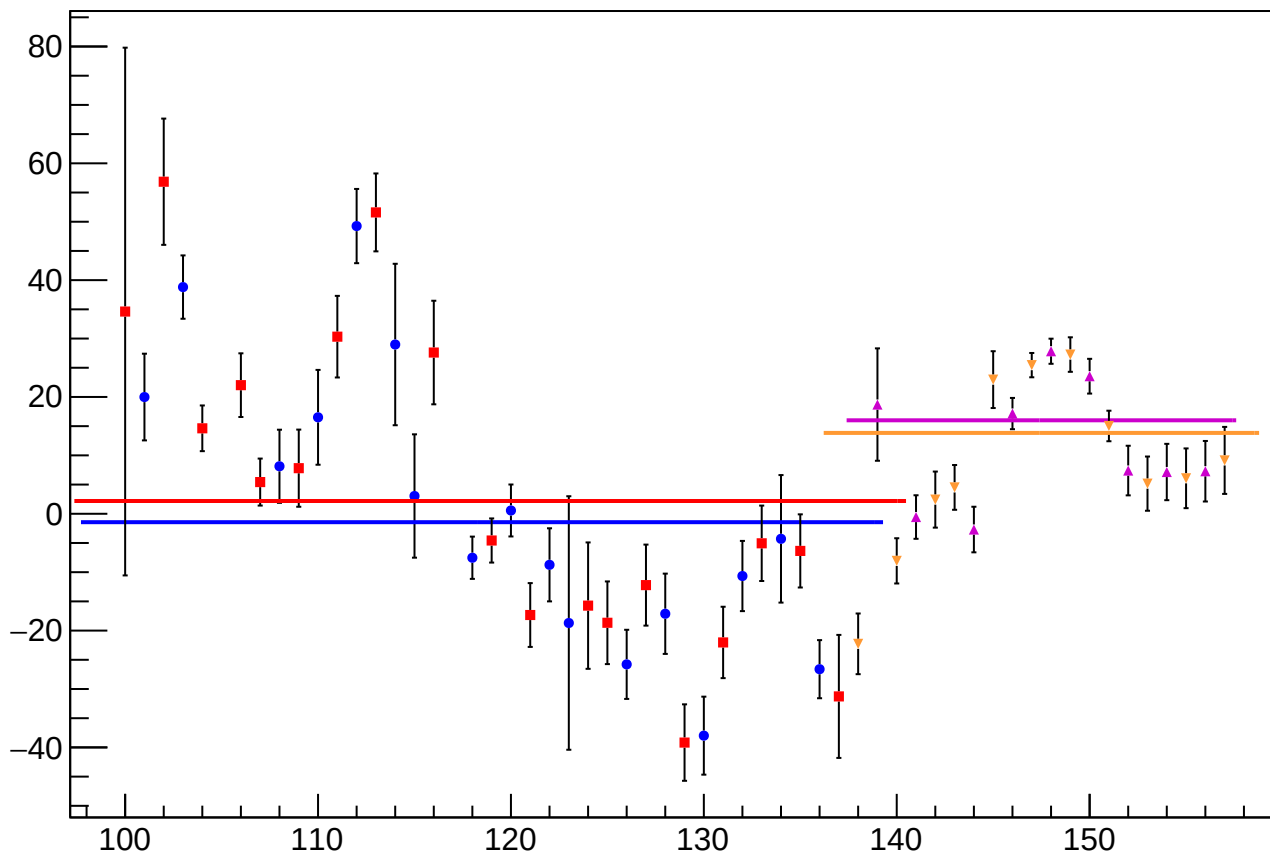
Left In: -266.652+/-1.760 χ^2/NDF : 125.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.517+/-1.211 χ^2/NDF : 509.8/19

- 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

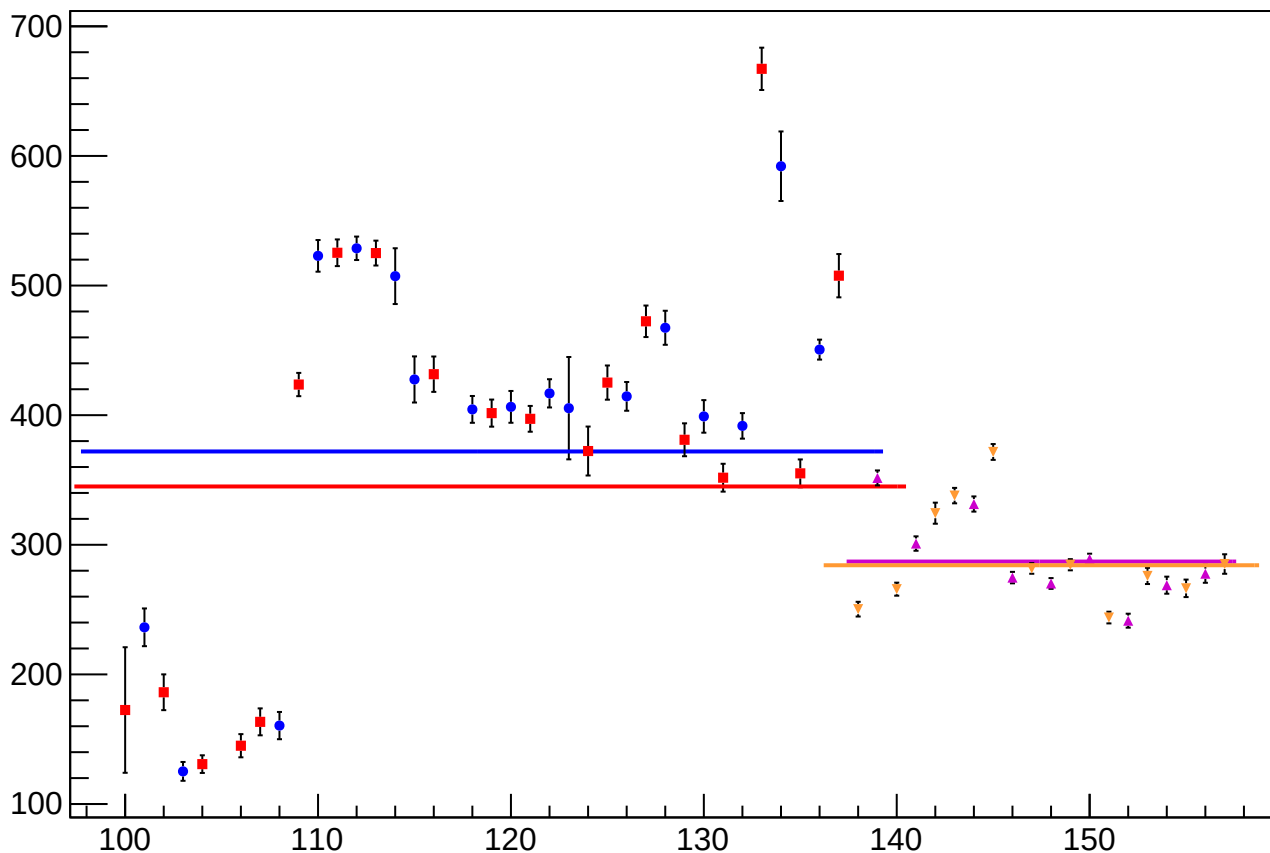
Left In: 16.003 ± 1.152 χ^2/NDF : 90.0/8

+ sign 8.727 ± 0.877 χ^2/NDF : 445.8/27

All: 9.563 ± 0.625 χ^2/NDF : 826.4/55

- sign 10.425 ± 0.890 χ^2/NDF : 378.7/27

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 284.210 ± 1.649 $\chi^2/\text{NDF}: 448.4/10$

Right Out: 344.990 ± 2.561 $\chi^2/\text{NDF}: 3414.4/18$

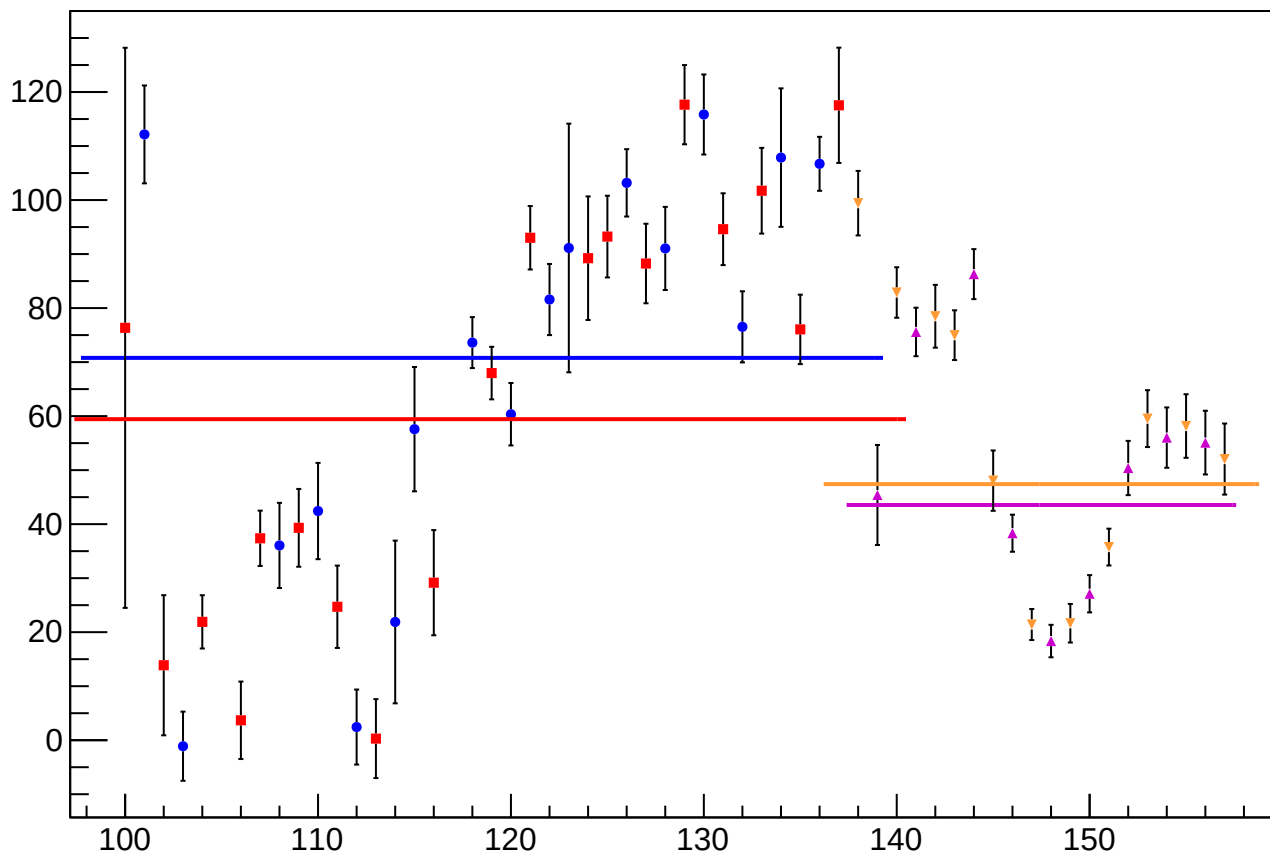
Left In: 287.059 ± 1.722 $\chi^2/\text{NDF}: 294.1/8$

+ sign 307.241 ± 1.416 $\chi^2/\text{NDF}: 3623.3/27$

All: 306.182 ± 1.006 $\chi^2/\text{NDF}: 7685.2/55$

- sign 305.104 ± 1.429 $\chi^2/\text{NDF}: 4060.8/27$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 47.410 $\pm$ 1.340 χ^2 /NDF:352.7/10

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

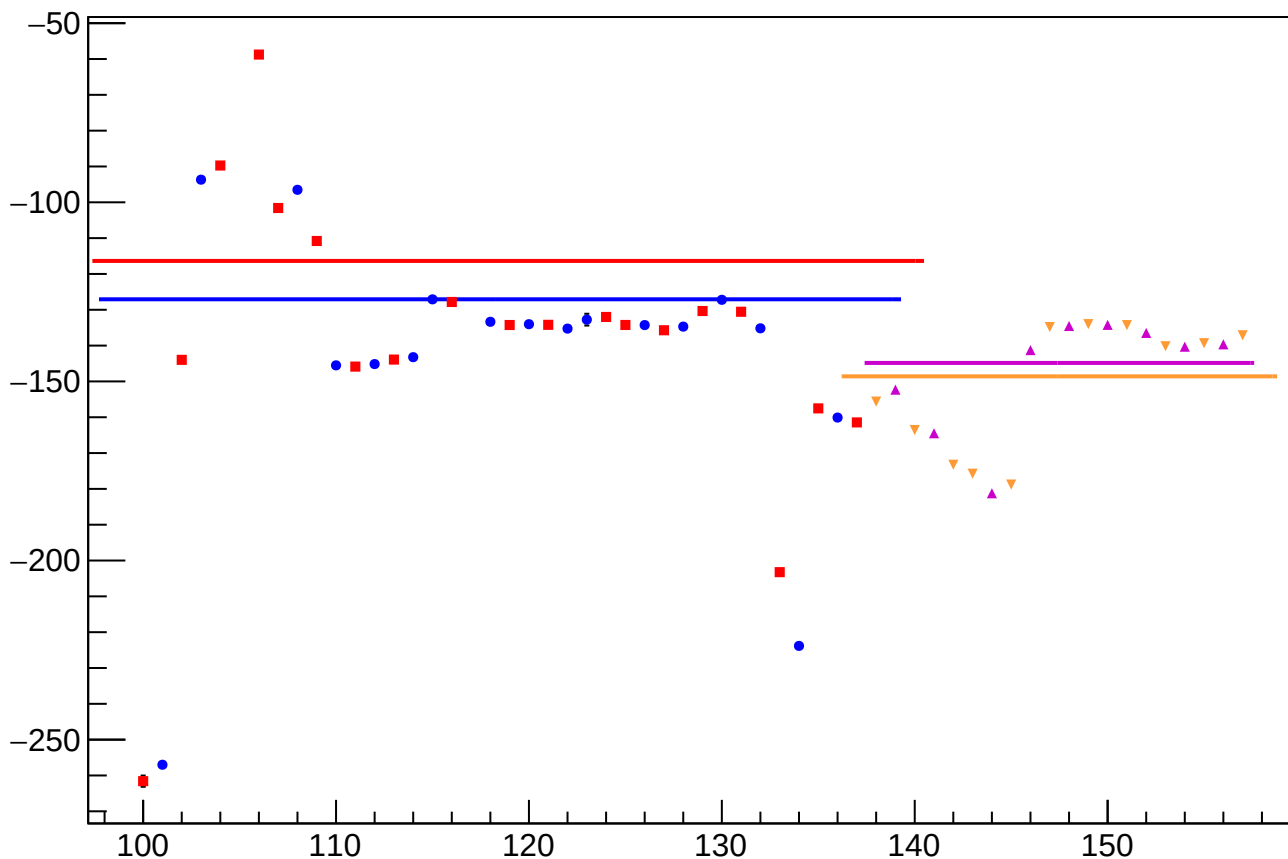
Left In: 43.546 $\pm$ 1.432 χ^2 /NDF:242.1/8

+ sign 56.073 $\pm$ 1.063 χ^2 /NDF: 889.3/27

All: 53.299 $\pm$ 0.756 χ^2 /NDF: 1685.5/55

- sign 50.460 $\pm$ 1.076 χ^2 /NDF: 782.4/27

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -148.586 ± 0.068 $\chi^2/\text{NDF}: 61209.4/10$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

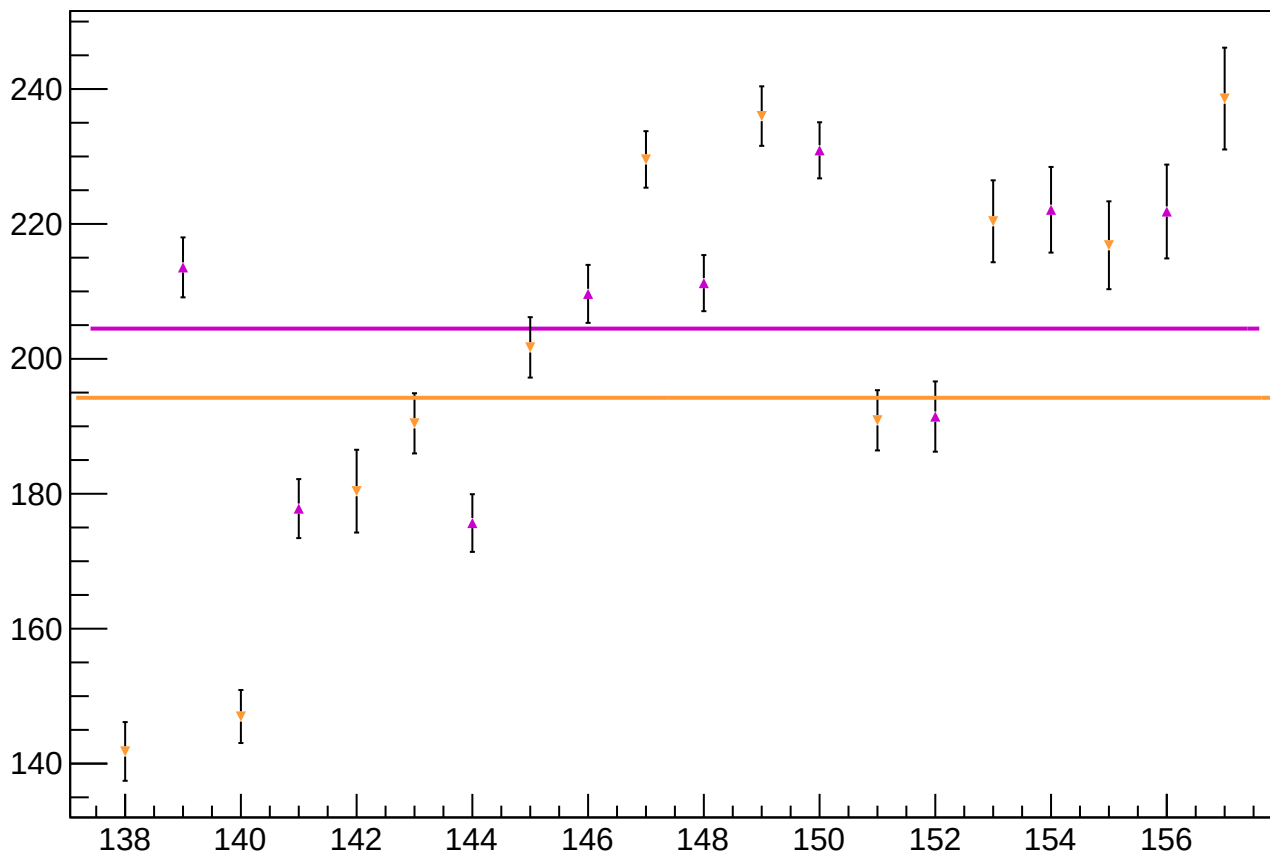
Left In: -144.838 ± 0.070 $\chi^2/\text{NDF}: 38833.0/8$

+ sign -140.777 ± 0.054 $\chi^2/\text{NDF}: 265006.5/27$

All: -136.870 ± 0.038 $\chi^2/\text{NDF}: 550896.4/55$

- sign -133.050 ± 0.053 $\chi^2/\text{NDF}: 275516.0/27$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.231+/-1.457 χ^2/NDF : 524.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

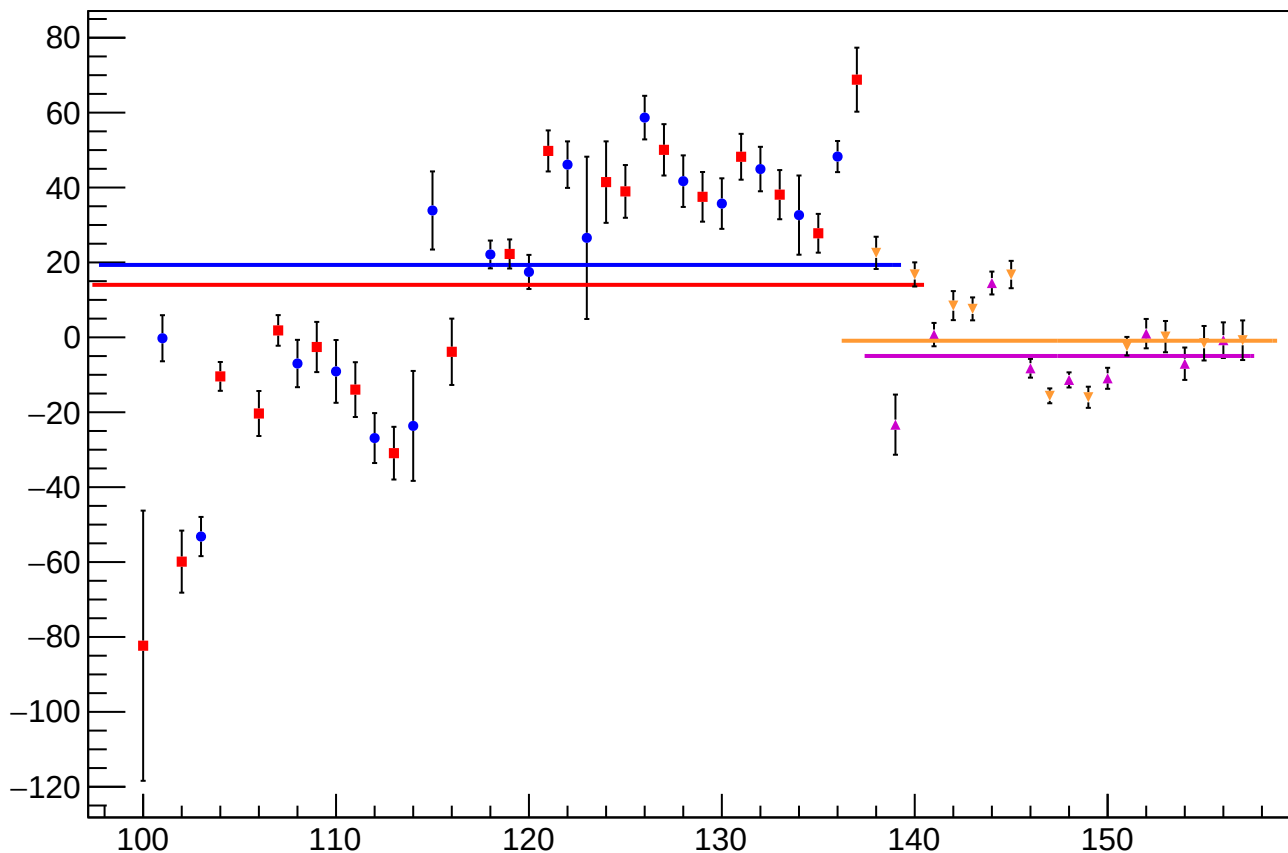
Left In: 204.485+/-1.562 χ^2/NDF : 151.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.002+/-1.066 χ^2/NDF : 699.3/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: -0.906 ± 0.962 $\chi^2/\text{NDF}: 180.8/10$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

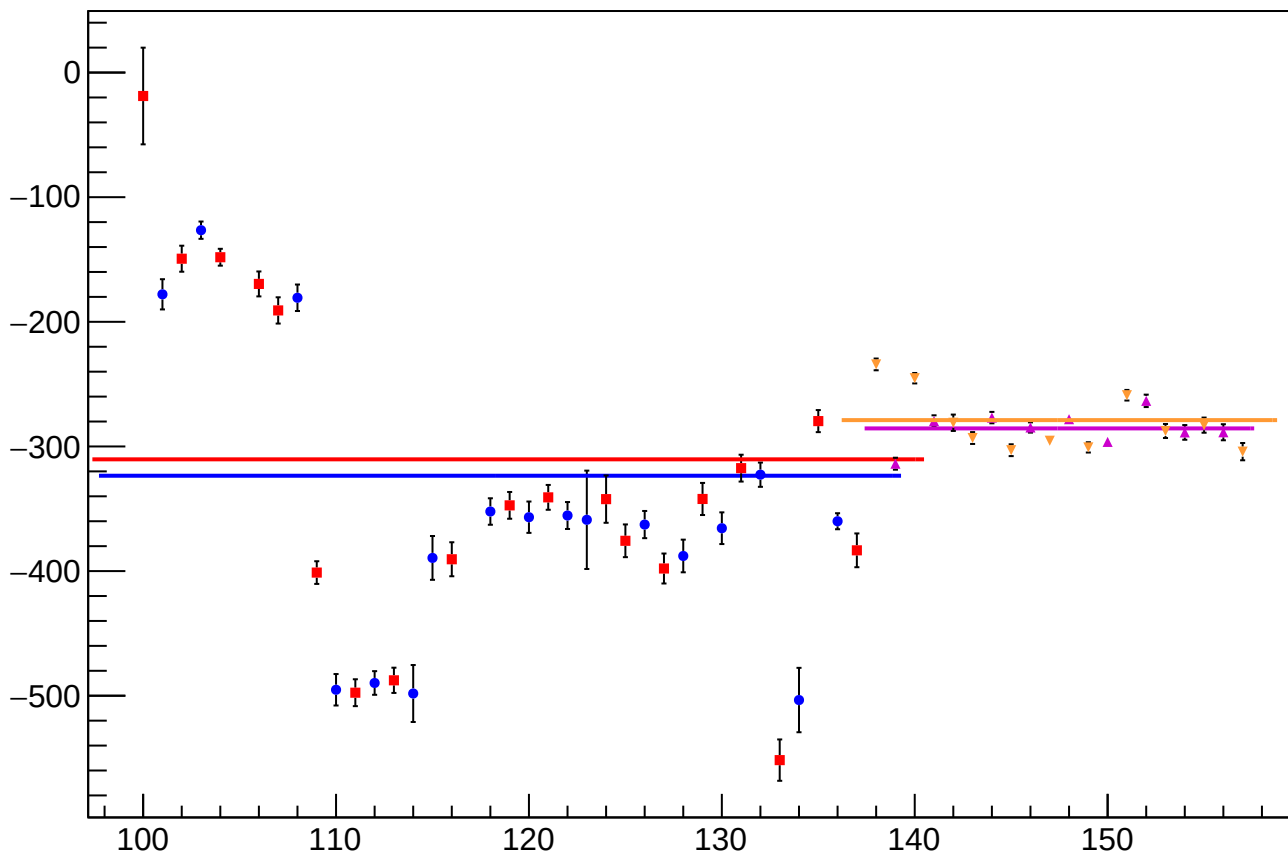
Left In: -4.973 ± 1.042 $\chi^2/\text{NDF}: 68.8/8$

+ sign 5.094 ± 0.807 $\chi^2/\text{NDF}: 751.8/27$

All: 3.530 ± 0.580 $\chi^2/\text{NDF}: 1381.1/55$

- sign 1.860 ± 0.834 $\chi^2/\text{NDF}: 621.5/27$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -278.870 ± 1.455 χ^2/NDF : 273.6/10

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

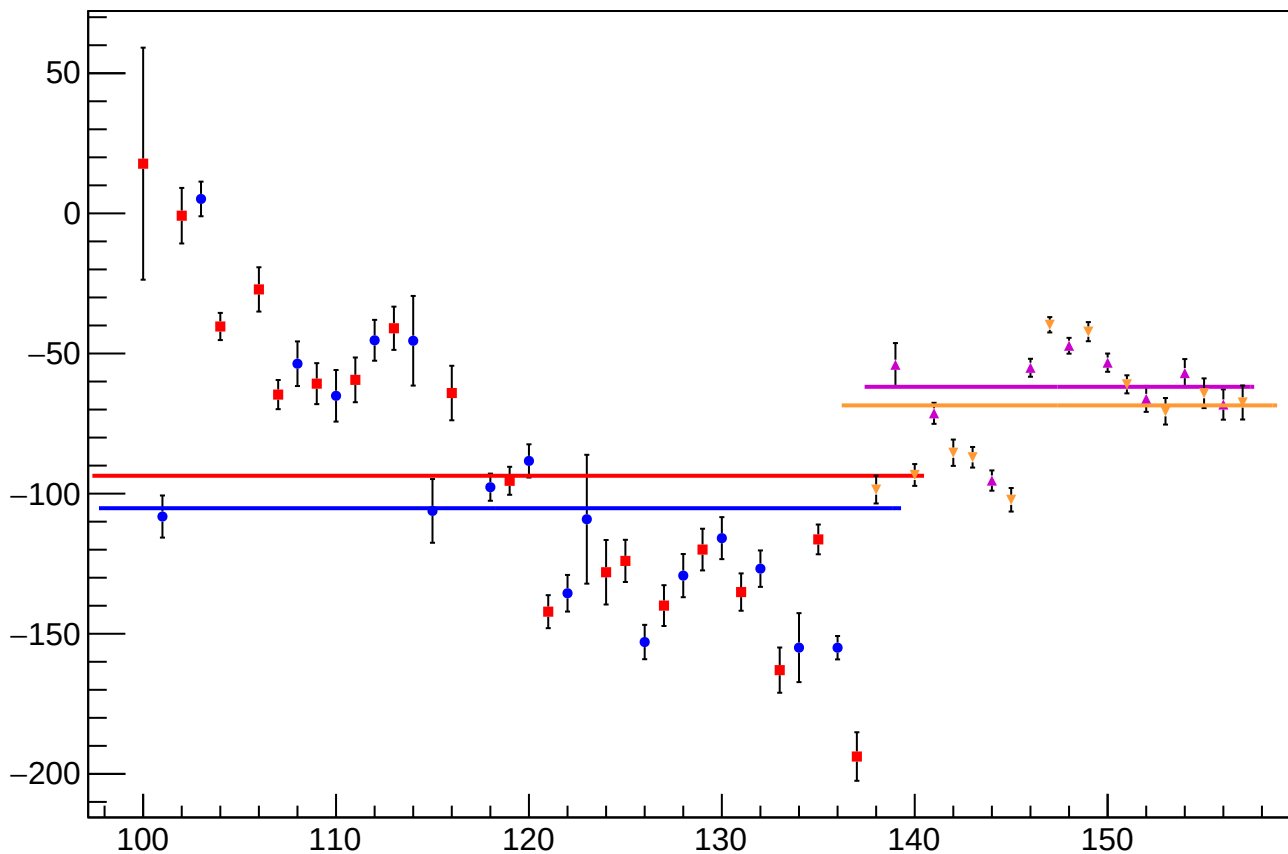
Left In: -285.524 ± 1.540 χ^2/NDF : 71.4/8

+ sign -289.069 ± 1.278 χ^2/NDF : 2336.2/27

All: -290.622 ± 0.916 χ^2/NDF : 4781.7/55

- sign -292.265 ± 1.314 χ^2/NDF : 2442.5/27

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.513 ± 1.191 χ^2/NDF : 356.2/10

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

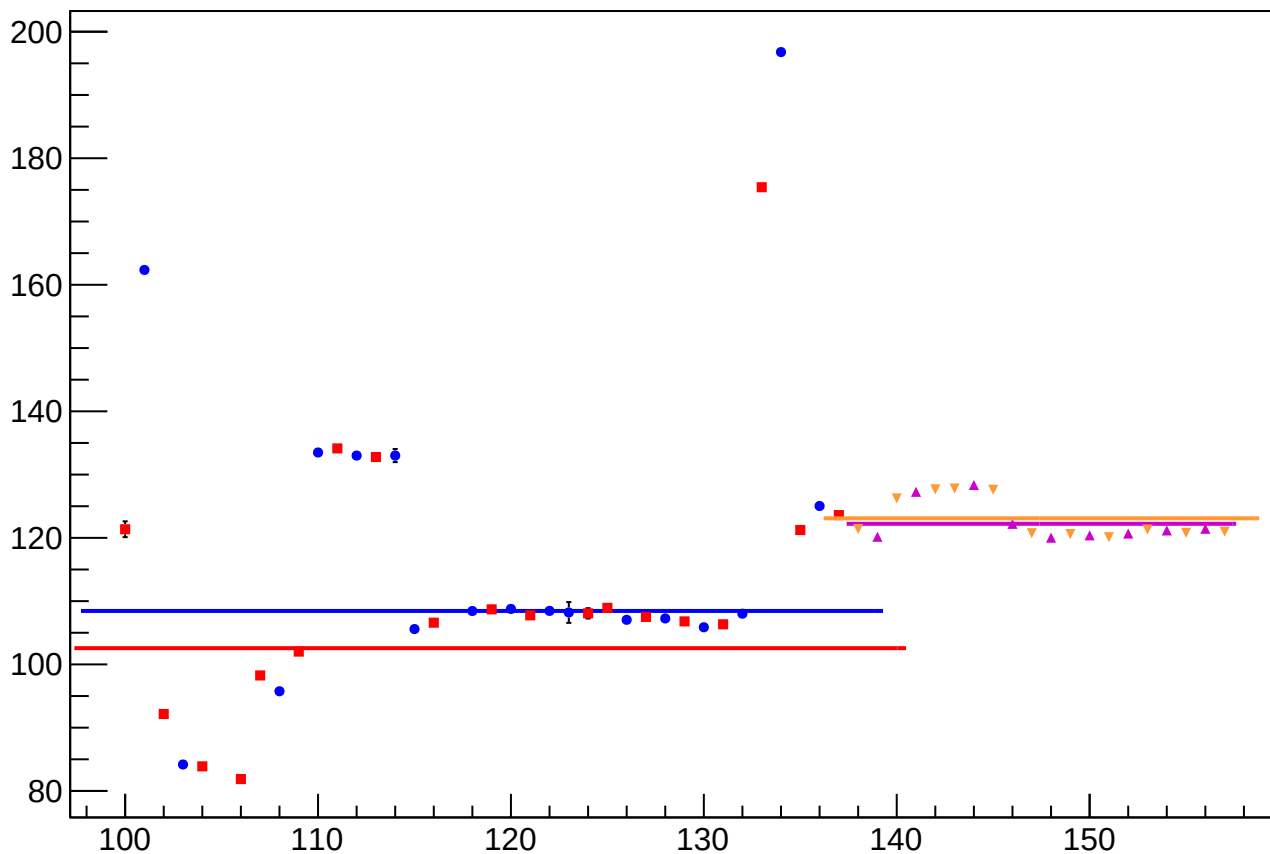
Left In: -61.883 ± 1.289 χ^2/NDF : 134.4/8

+ sign -80.618 ± 0.975 χ^2/NDF : 1405.1/27

All: -77.549 ± 0.700 χ^2/NDF : 2619.6/55

- sign -74.278 ± 1.006 χ^2/NDF : 1194.0/27

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.092 $\pm$ 0.059 χ^2 /NDF: 2755.8/10

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

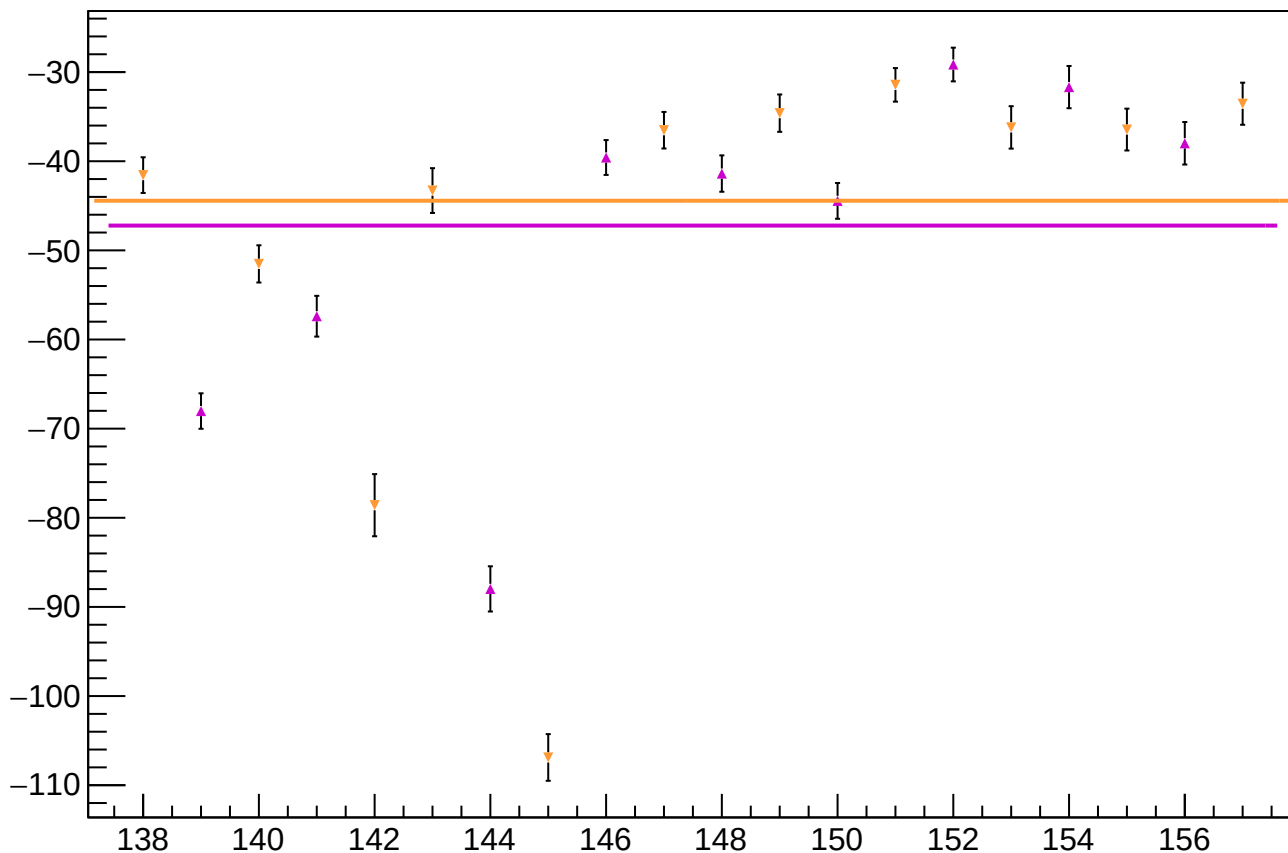
Left In: 122.223 $\pm$ 0.062 χ^2 /NDF: 2206.8/8

+ sign 118.274 $\pm$ 0.049 χ^2 /NDF: 96033.6/27

All: 116.528 $\pm$ 0.035 χ^2 /NDF: 191948.9/55

- sign 114.759 $\pm$ 0.049 χ^2 /NDF: 93319.8/27

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.433+/-0.682 χ^2/NDF : 807.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

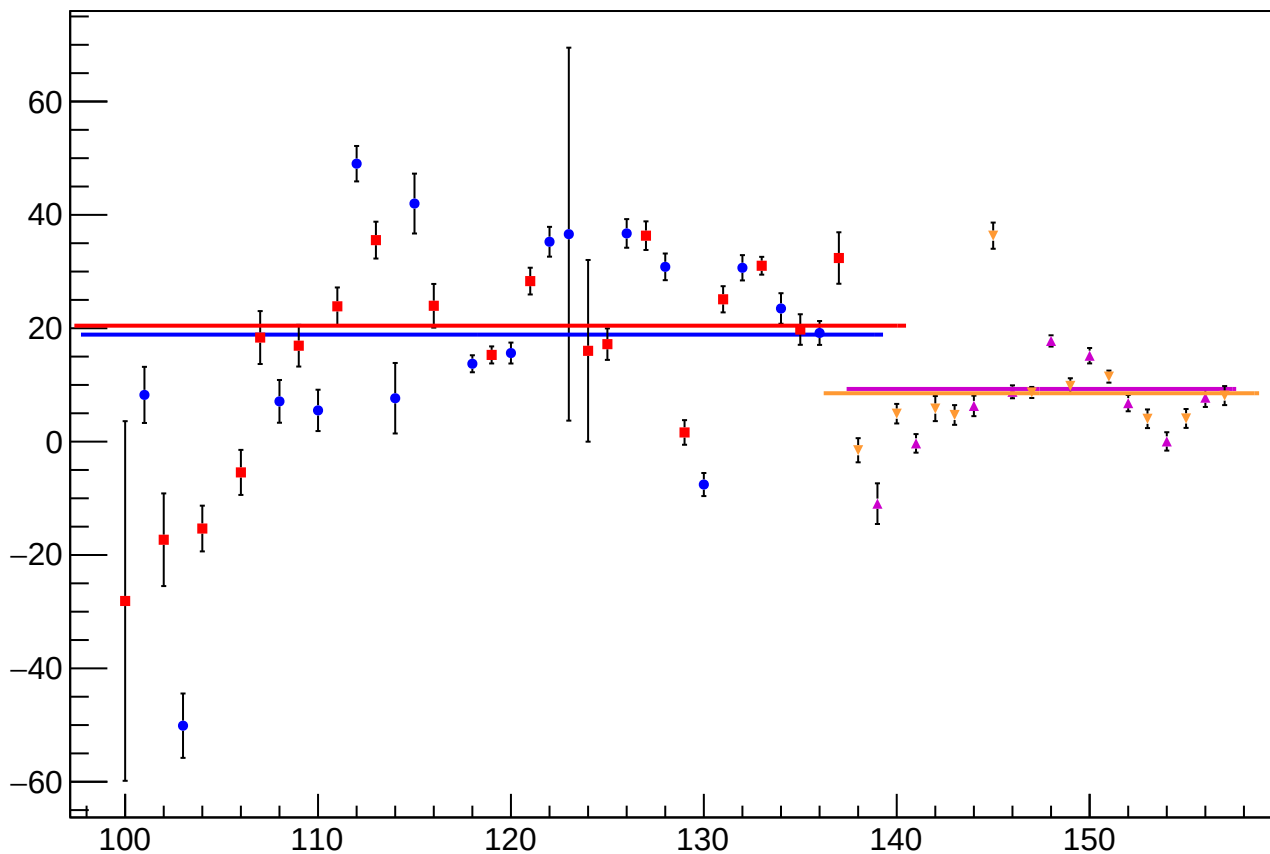
Left In: -47.219+/-0.710 χ^2/NDF : 562.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.769+/-0.492 χ^2/NDF : 1378.0/19

- 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

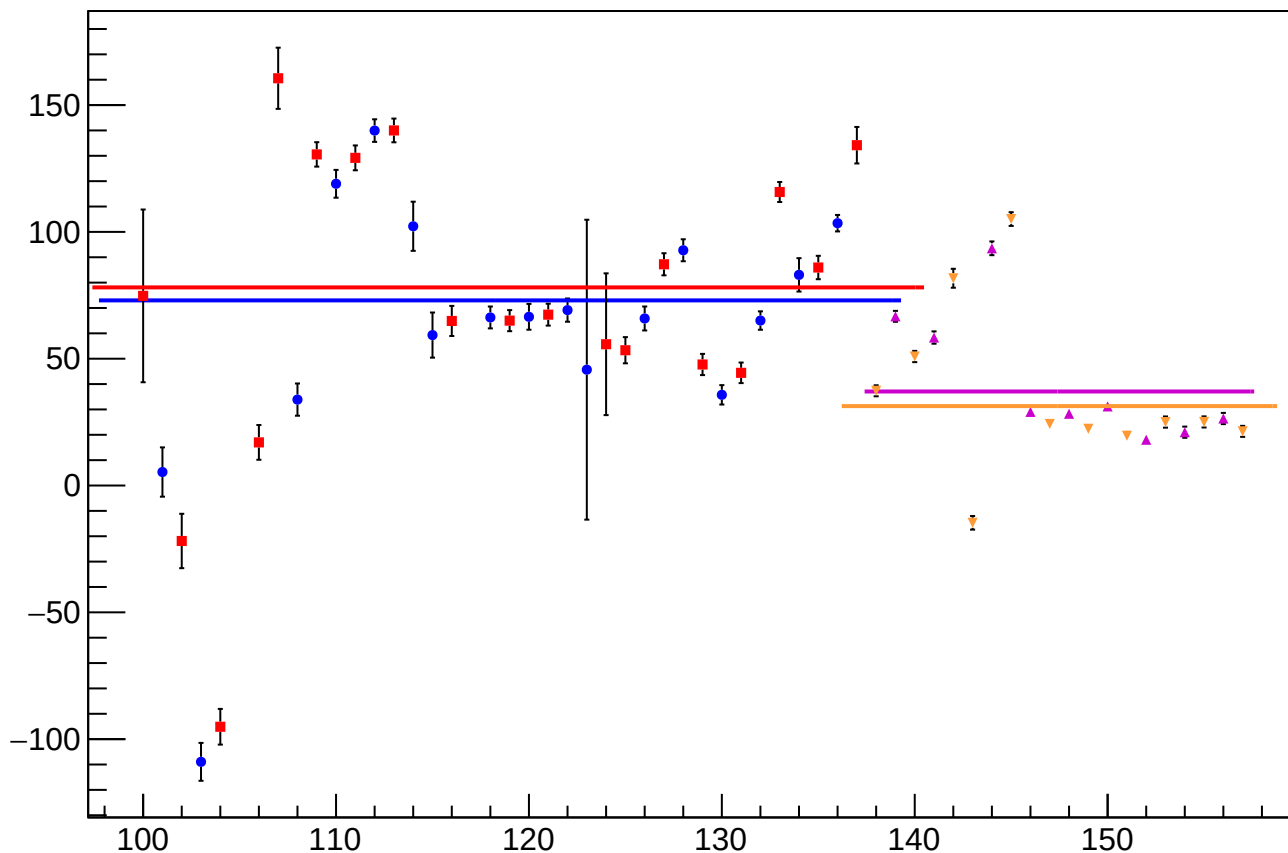
Left In: 9.293 ± 0.481 χ^2/NDF : 197.1/8

+ sign 11.964 ± 0.371 χ^2/NDF : 993.6/27

All: 12.605 ± 0.267 χ^2/NDF : 1754.6/55

- sign 13.296 ± 0.385 χ^2/NDF : 754.8/27

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 31.312 $\pm$ 0.670 χ^2 /NDF:1420.1/10

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

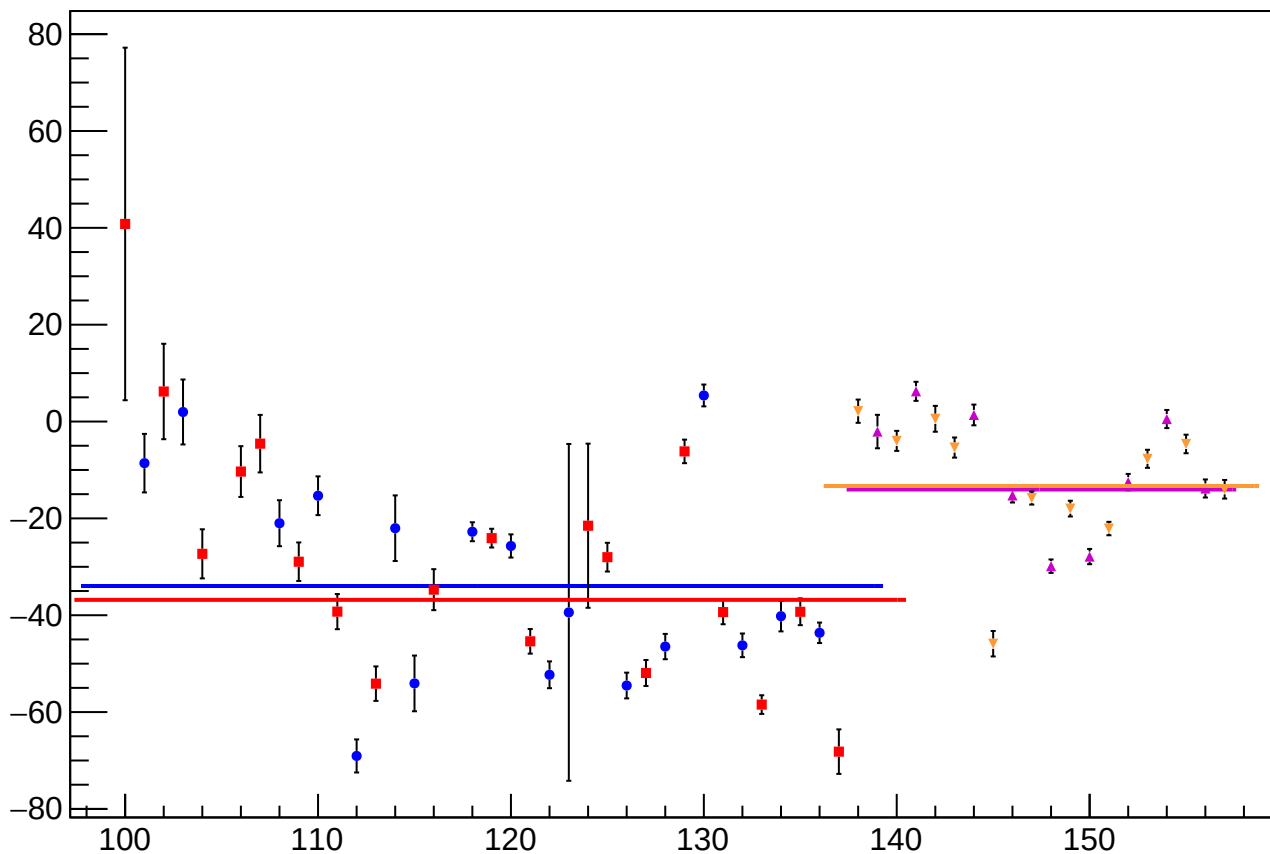
Left In: 37.077 $\pm$ 0.693 χ^2 /NDF:935.3/8

+ sign 40.846 $\pm$ 0.588 χ^2 /NDF: 3511.2/27

All: 43.875 $\pm$ 0.421 χ^2 /NDF: 6899.6/55

- sign 47.061 $\pm$ 0.603 χ^2 /NDF: 3334.0/27

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.310 ± 0.558 χ^2/NDF : 338.0/10

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

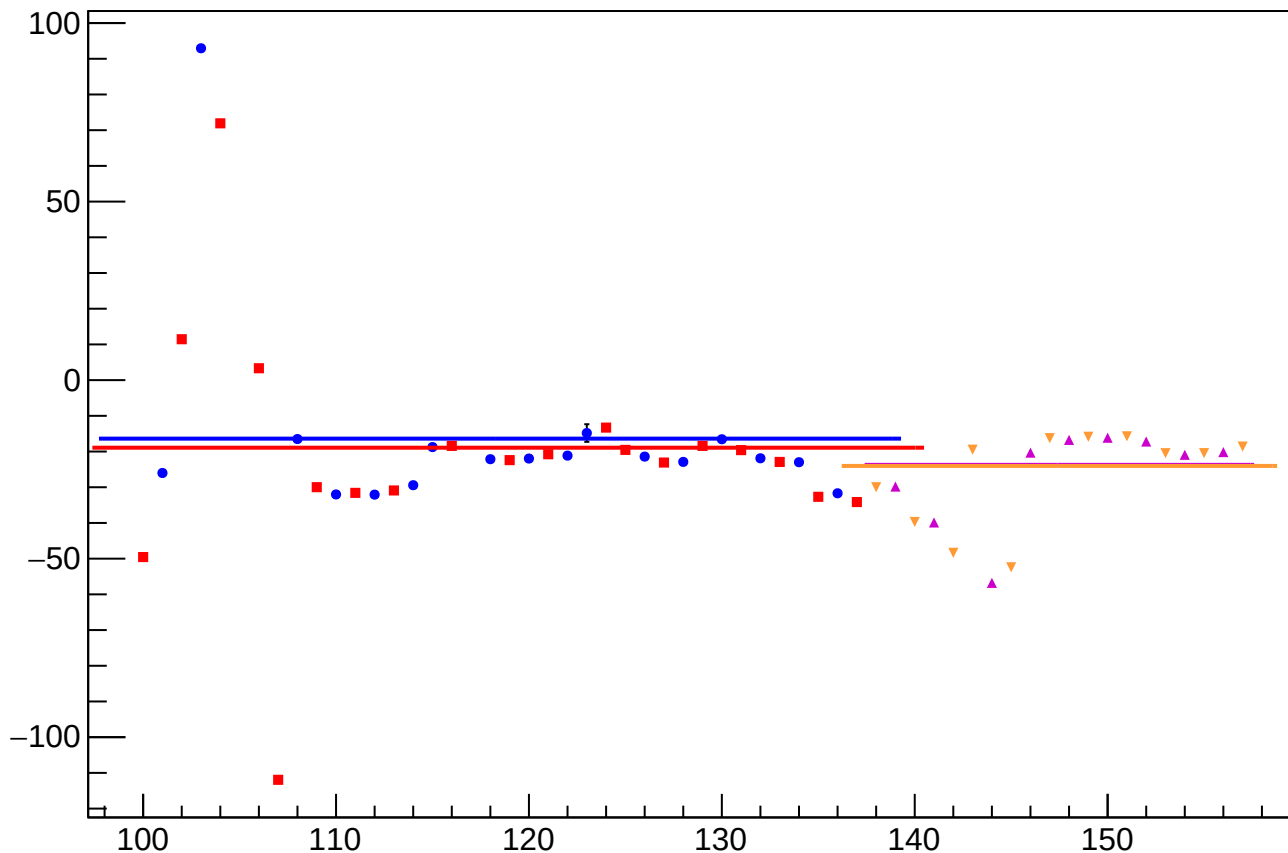
Left In: -14.041 ± 0.590 χ^2/NDF : 439.3/8

+ sign -20.834 ± 0.445 χ^2/NDF : 1558.5/27

All: -21.854 ± 0.320 χ^2/NDF : 3131.0/55

- sign -22.945 ± 0.461 χ^2/NDF : 1561.7/27

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -24.033 ± 0.027 $\chi^2/\text{NDF}: 167545.5/10$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

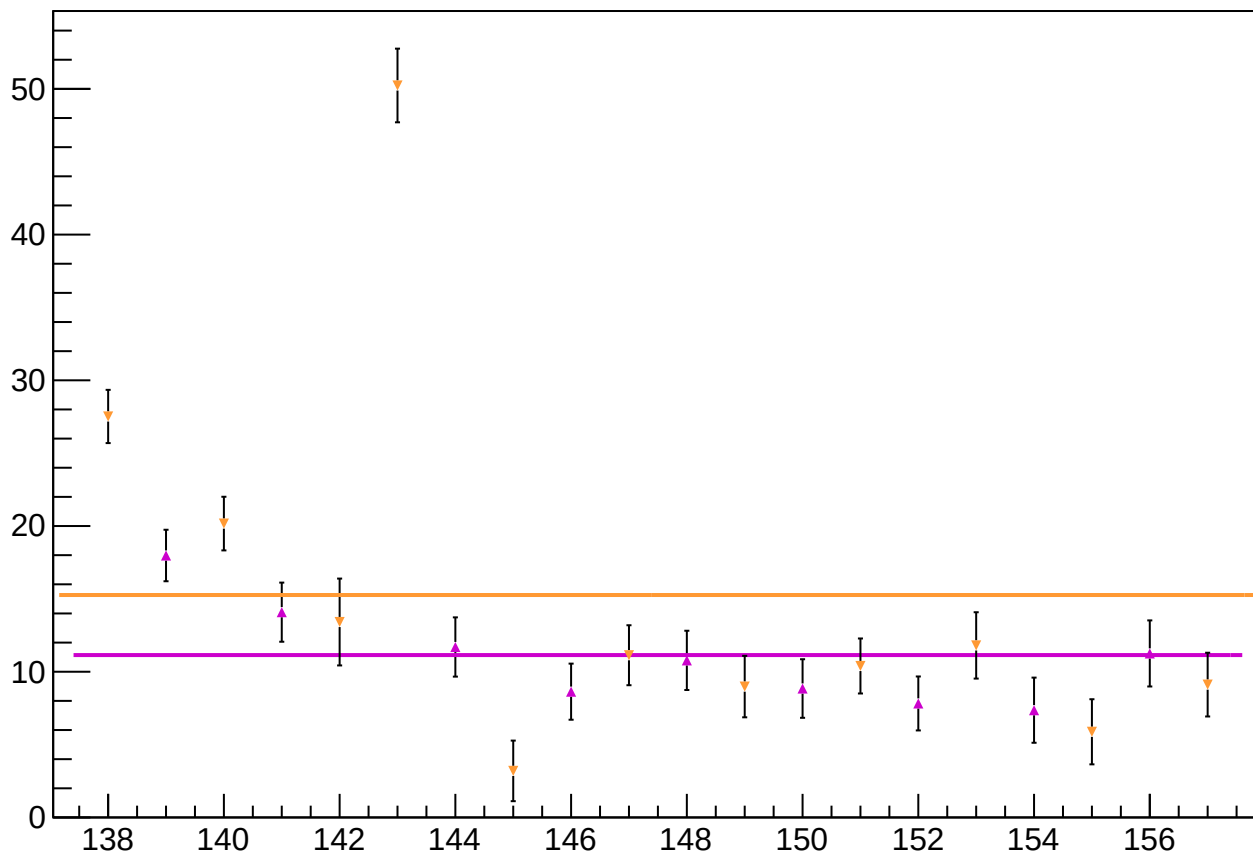
Left In: -23.731 ± 0.027 $\chi^2/\text{NDF}: 140434.6/8$

+ sign -22.018 ± 0.023 $\chi^2/\text{NDF}: 663622.3/27$

All: -22.225 ± 0.016 $\chi^2/\text{NDF}: 1246626.9/55$

- sign -22.443 ± 0.023 $\chi^2/\text{NDF}: 582836.0/27$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.265+/-0.640 χ^2/NDF : 325.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

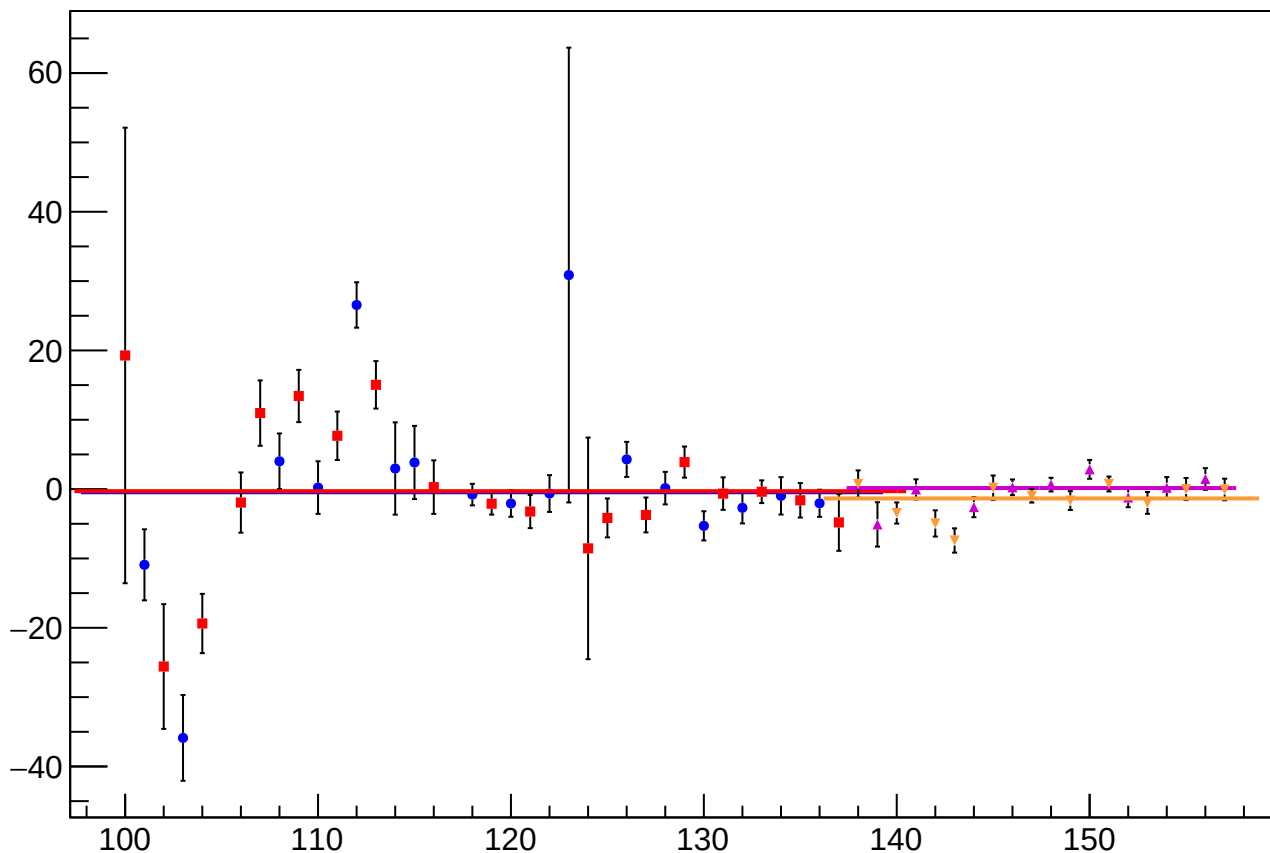
Left In: 11.144+/-0.667 χ^2/NDF : 26.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.288+/-0.462 χ^2/NDF : 371.1/19

- 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

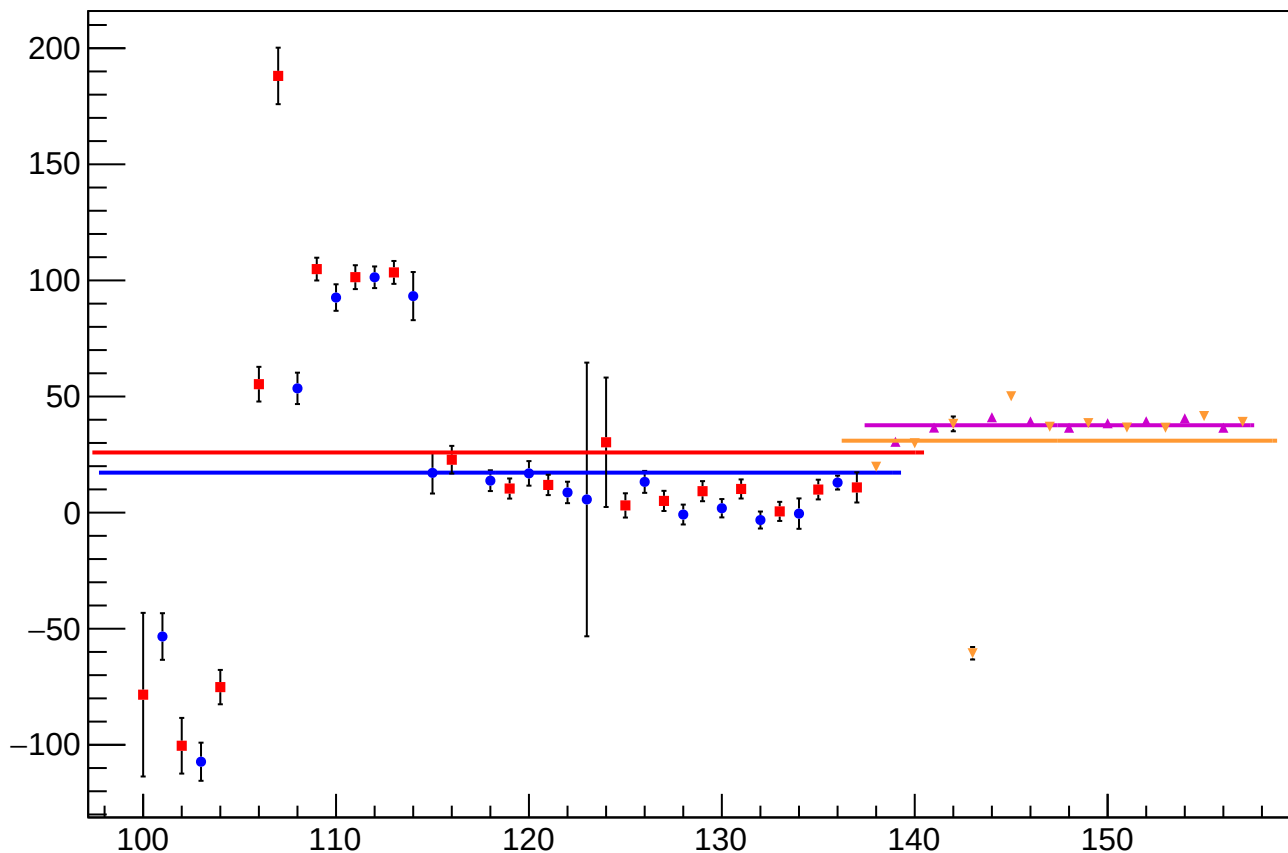
Left In: 0.154 ± 0.460 χ^2/NDF : 12.1/8

+ sign -1.073 ± 0.362 χ^2/NDF : 145.8/27

All: -0.555 ± 0.261 χ^2/NDF : 246.9/55

- sign 0.006 ± 0.377 χ^2/NDF : 96.9/27

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

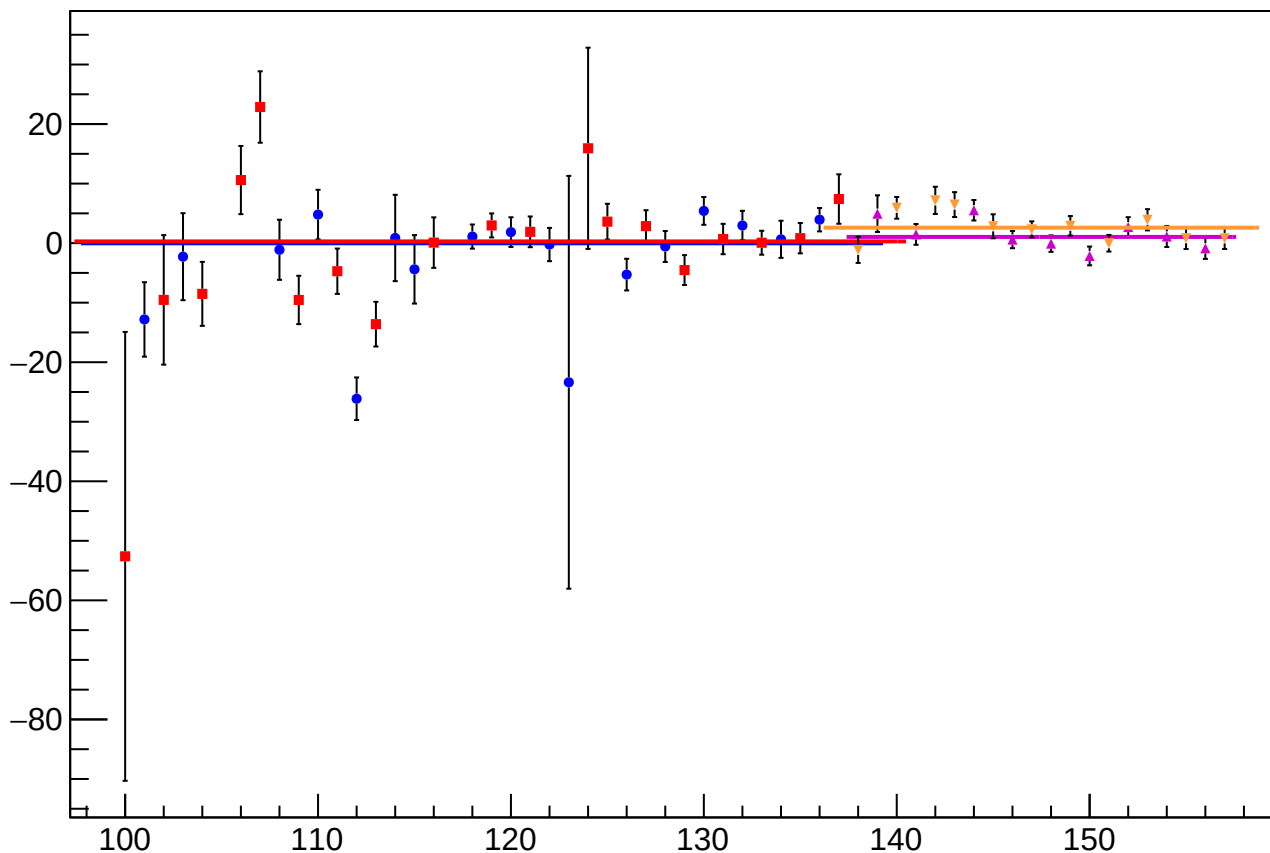
Left In: 37.629 $\pm$ 0.655 χ^2 /NDF:21.2/8

+ sign 28.135 $\pm$ 0.564 χ^2 /NDF: 2388.0/27

All: 31.511 $\pm$ 0.404 χ^2 /NDF: 3927.3/55

- sign 35.079 $\pm$ 0.580 χ^2 /NDF: 1465.5/27

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.598 ± 0.532 χ^2/NDF : 19.7/10

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

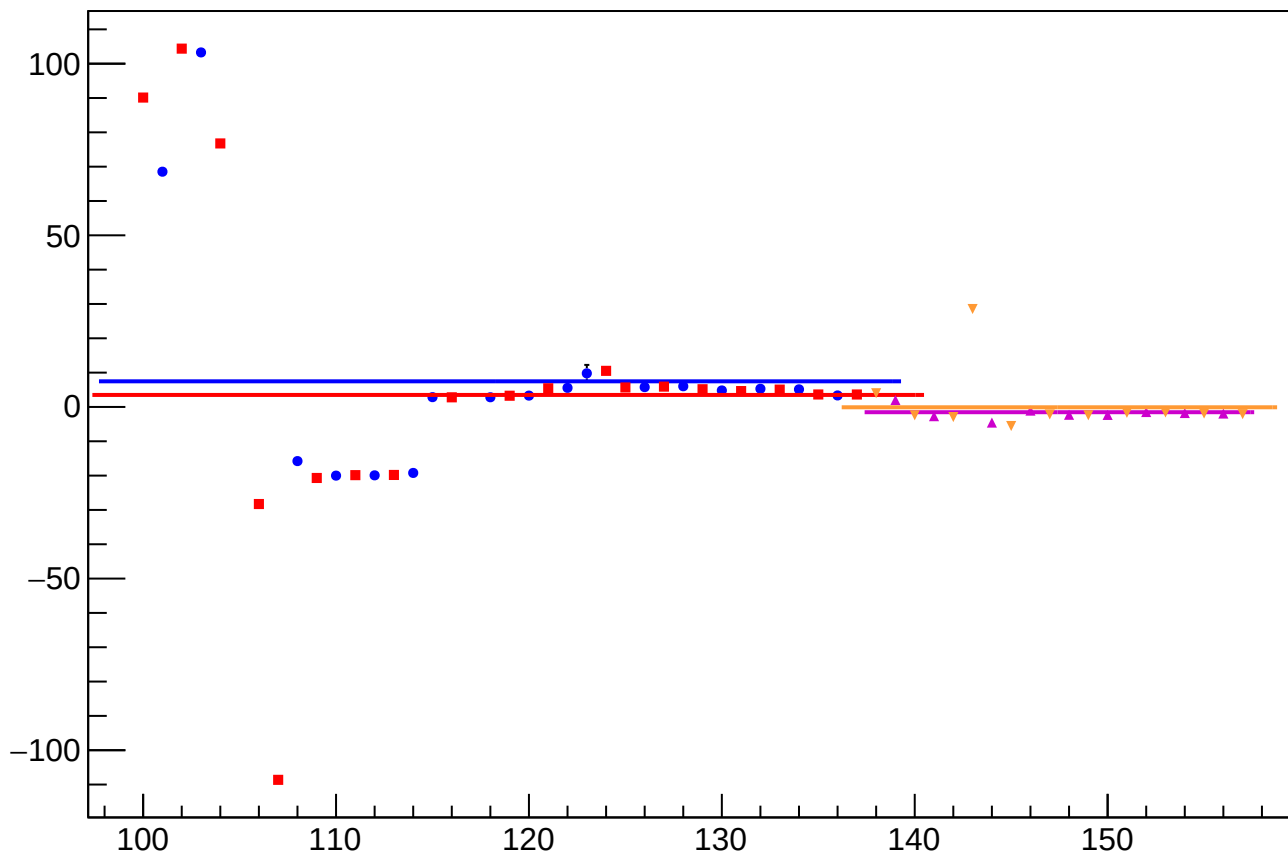
Left In: 1.044 ± 0.561 χ^2/NDF : 15.5/8

+ sign 1.714 ± 0.433 χ^2/NDF : 103.8/27

All: 1.261 ± 0.312 χ^2/NDF : 178.2/55

- sign 0.773 ± 0.449 χ^2/NDF : 72.2/27

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.098 ± 0.025 $\chi^2/\text{NDF}: 81649.2/10$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

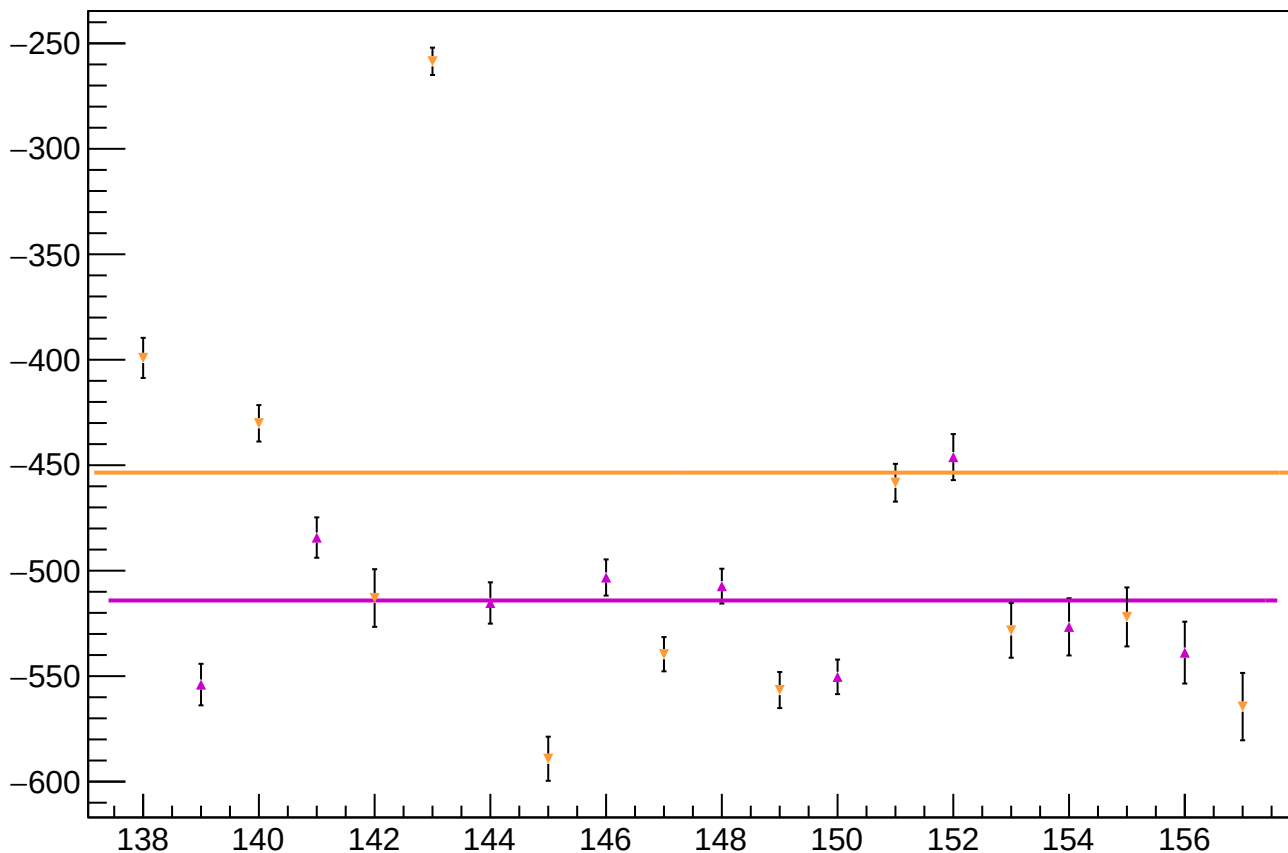
Left In: -1.532 ± 0.026 $\chi^2/\text{NDF}: 4187.9/8$

+ sign 1.718 ± 0.022 $\chi^2/\text{NDF}: 459531.3/27$

All: 0.735 ± 0.016 $\chi^2/\text{NDF}: 987731.0/55$

- sign -0.310 ± 0.022 $\chi^2/\text{NDF}: 523999.5/27$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -453.505+/-2.898 χ^2/NDF : 1496.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

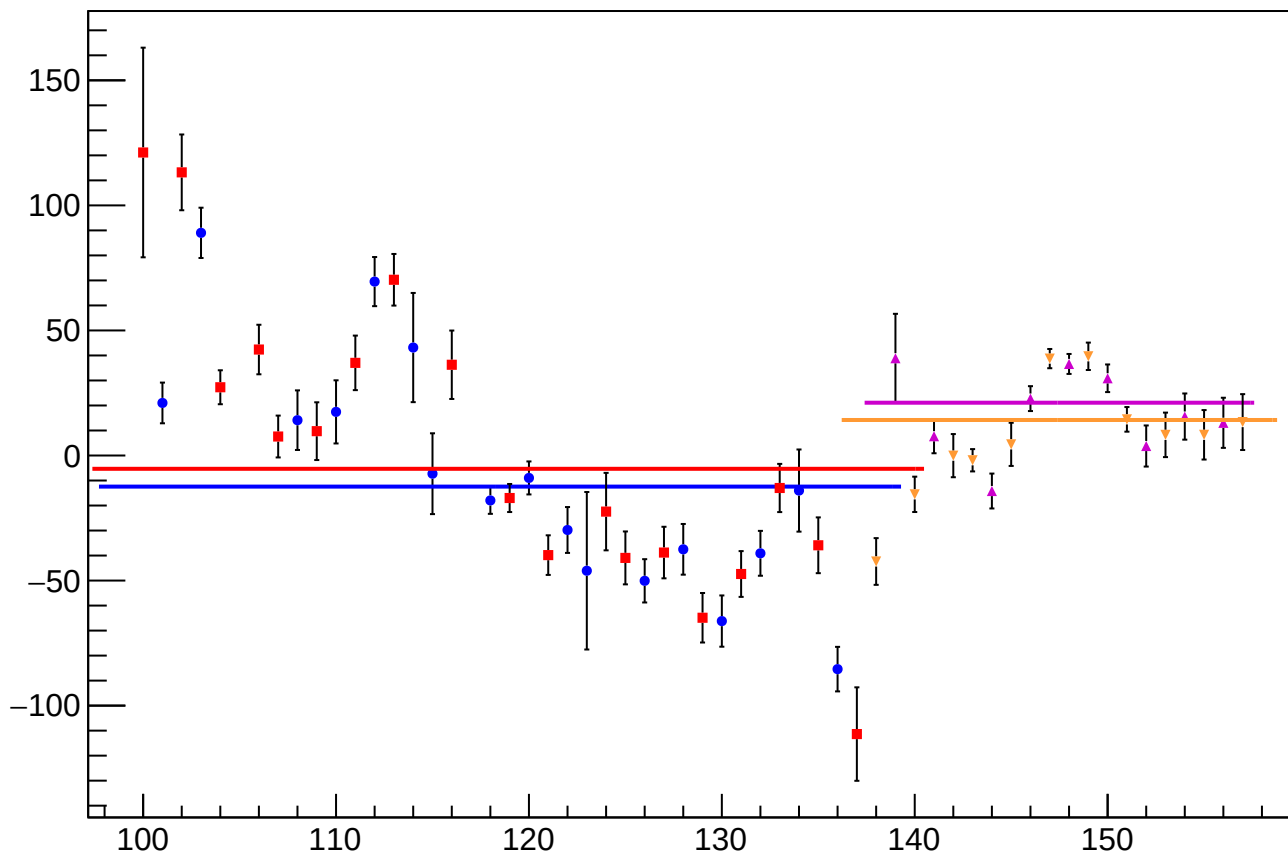
Left In: -514.125+/-3.272 χ^2/NDF : 90.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -480.151+/-2.170 χ^2/NDF : 1779.5/19

- 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

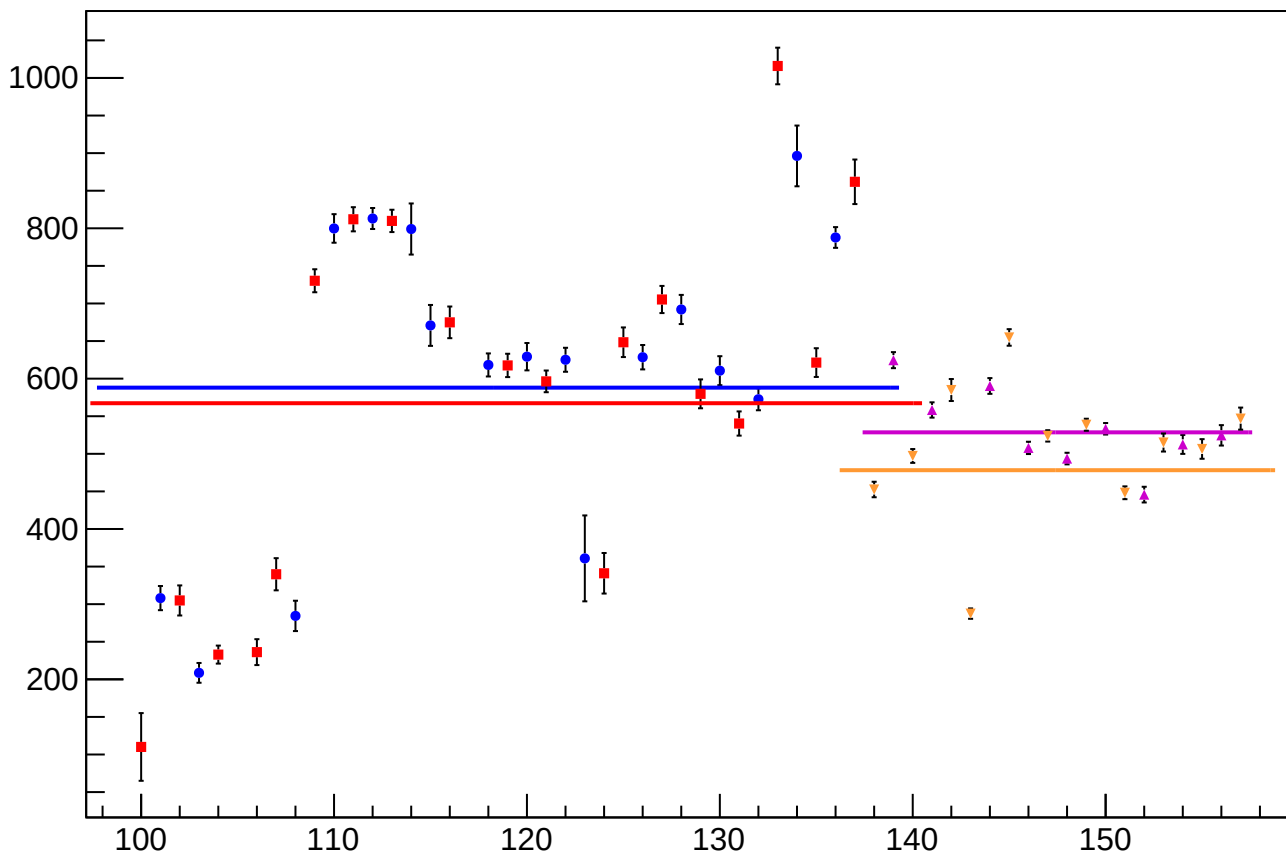
Left In: 21.109 ± 2.143 χ^2/NDF : 54.3/8

+ sign 3.589 ± 1.461 χ^2/NDF : 554.4/27

All: 5.937 ± 1.065 χ^2/NDF : 1029.0/55

- sign 8.595 ± 1.555 χ^2/NDF : 469.1/27

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 478.211 ± 2.895 χ^2/NDF : 1224.9/10

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

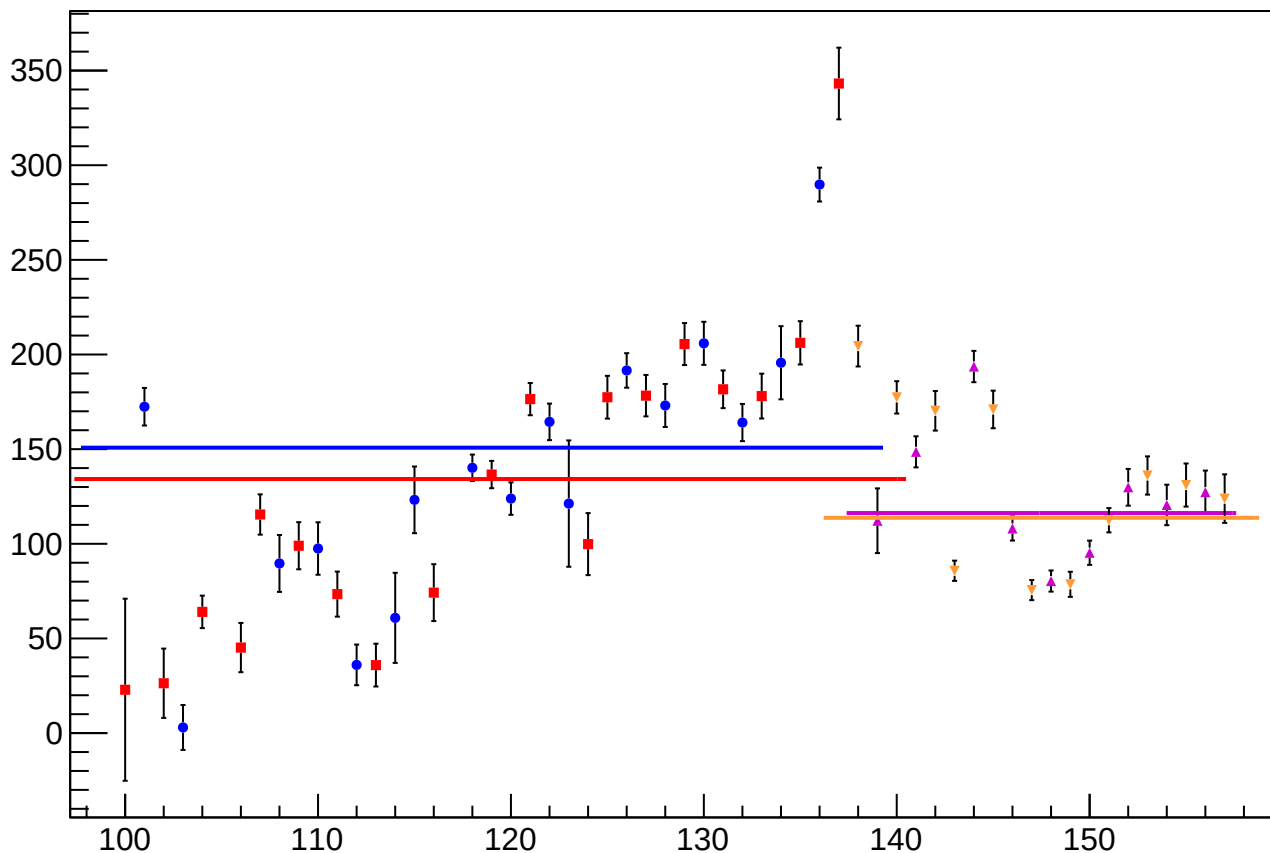
Left In: 528.563 ± 3.208 χ^2/NDF : 216.1/8

+ sign 512.156 ± 2.407 χ^2/NDF : 3797.3/27

All: 526.844 ± 1.745 χ^2/NDF : 6931.1/55

- sign 543.133 ± 2.534 χ^2/NDF : 3055.3/27

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 113.731 ± 2.339 χ^2/NDF : 304.2/10

Right Out: 134.219 ± 2.615 χ^2/NDF : 581.6/18

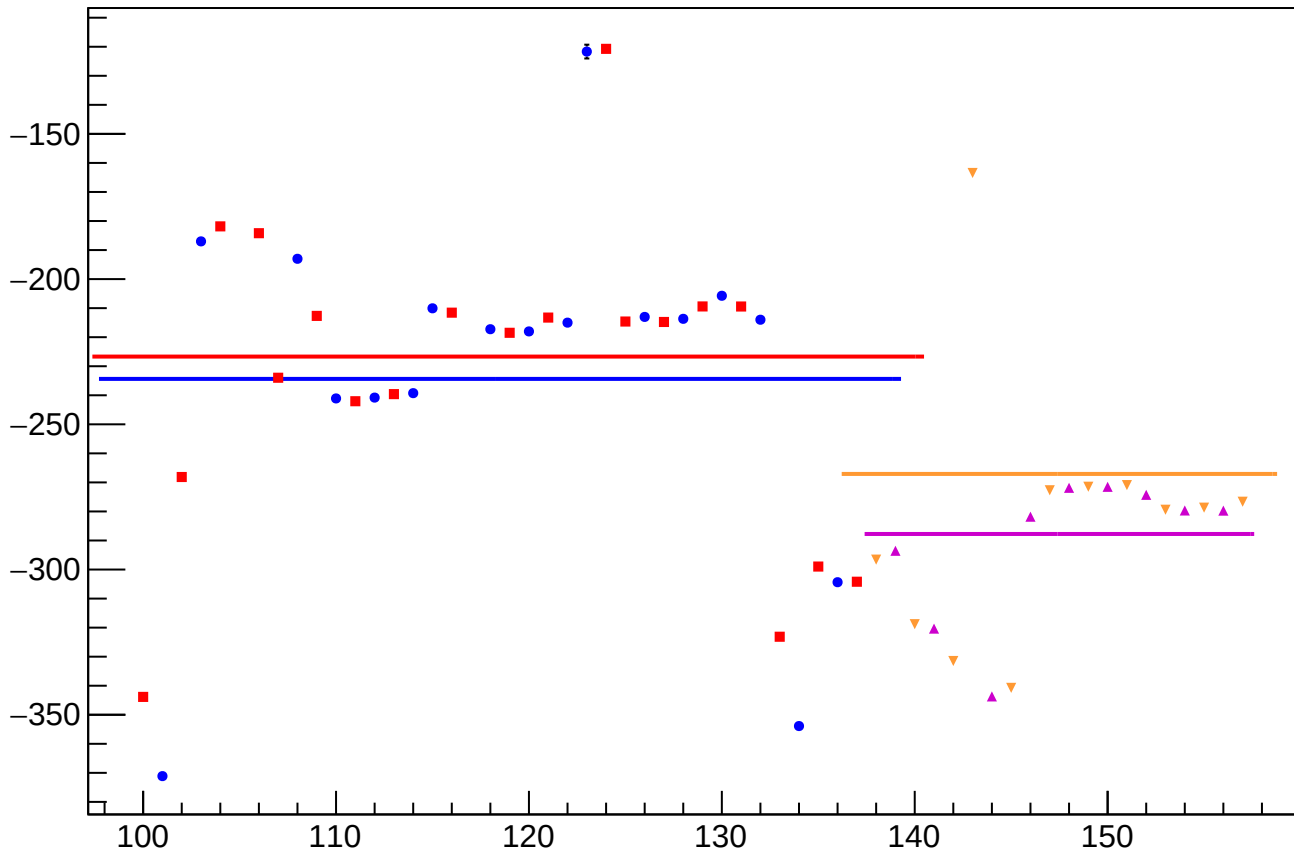
Left In: 116.245 ± 2.663 χ^2/NDF : 159.9/8

+ sign 129.752 ± 1.762 χ^2/NDF : 1045.9/27

All: 127.698 ± 1.281 χ^2/NDF : 1813.4/55

- sign 125.395 ± 1.866 χ^2/NDF : 764.7/27

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -267.080+/-0.119 χ^2/NDF : 203520.3/10

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

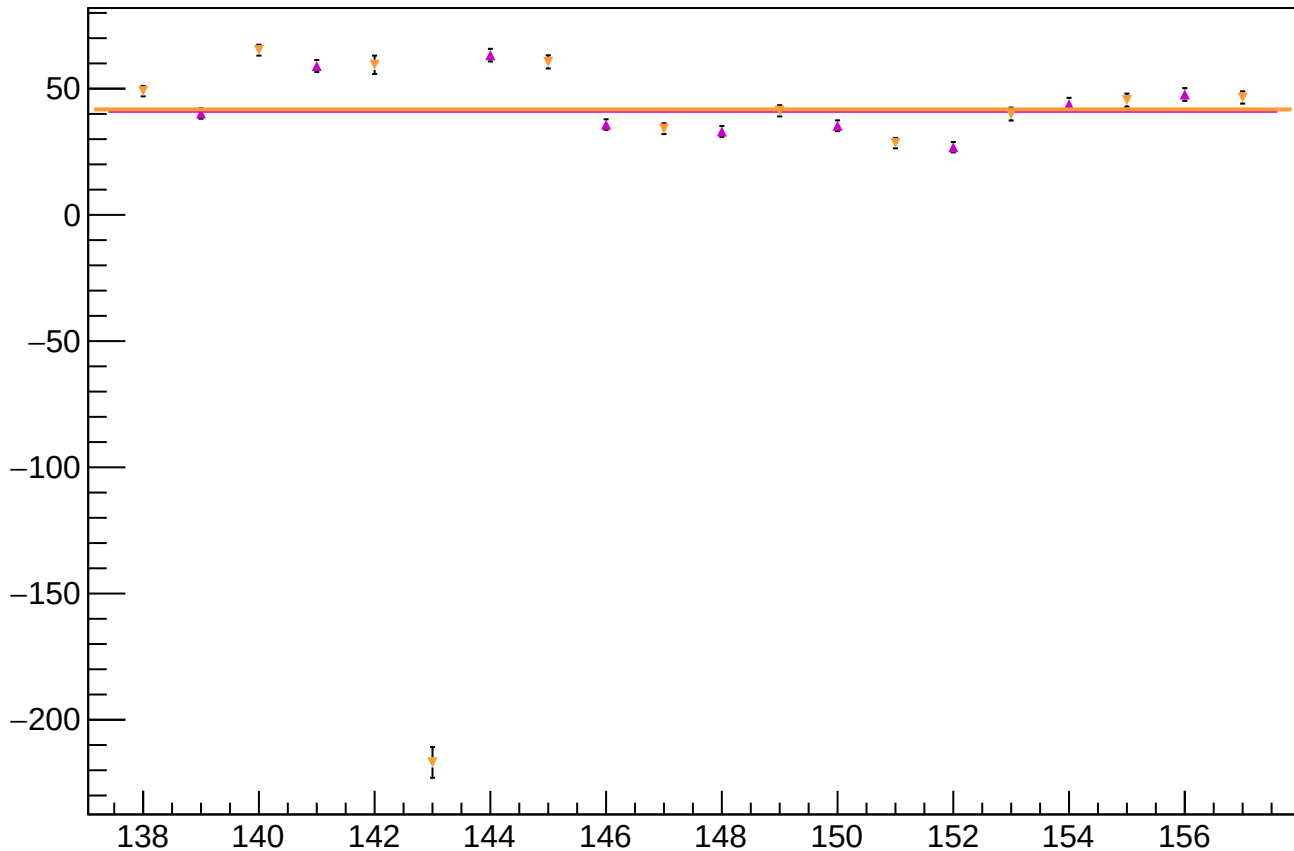
Left In: -287.754+/-0.130 χ^2/NDF : 28143.8/8

+ sign -254.315+/-0.093 χ^2/NDF : 378296.9/27

All: -256.935+/-0.067 χ^2/NDF : 608744.1/55

- sign -259.723+/-0.096 χ^2/NDF : 228800.4/27

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 41.780 $\pm$ 0.742 χ^2 /NDF:2056.6/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

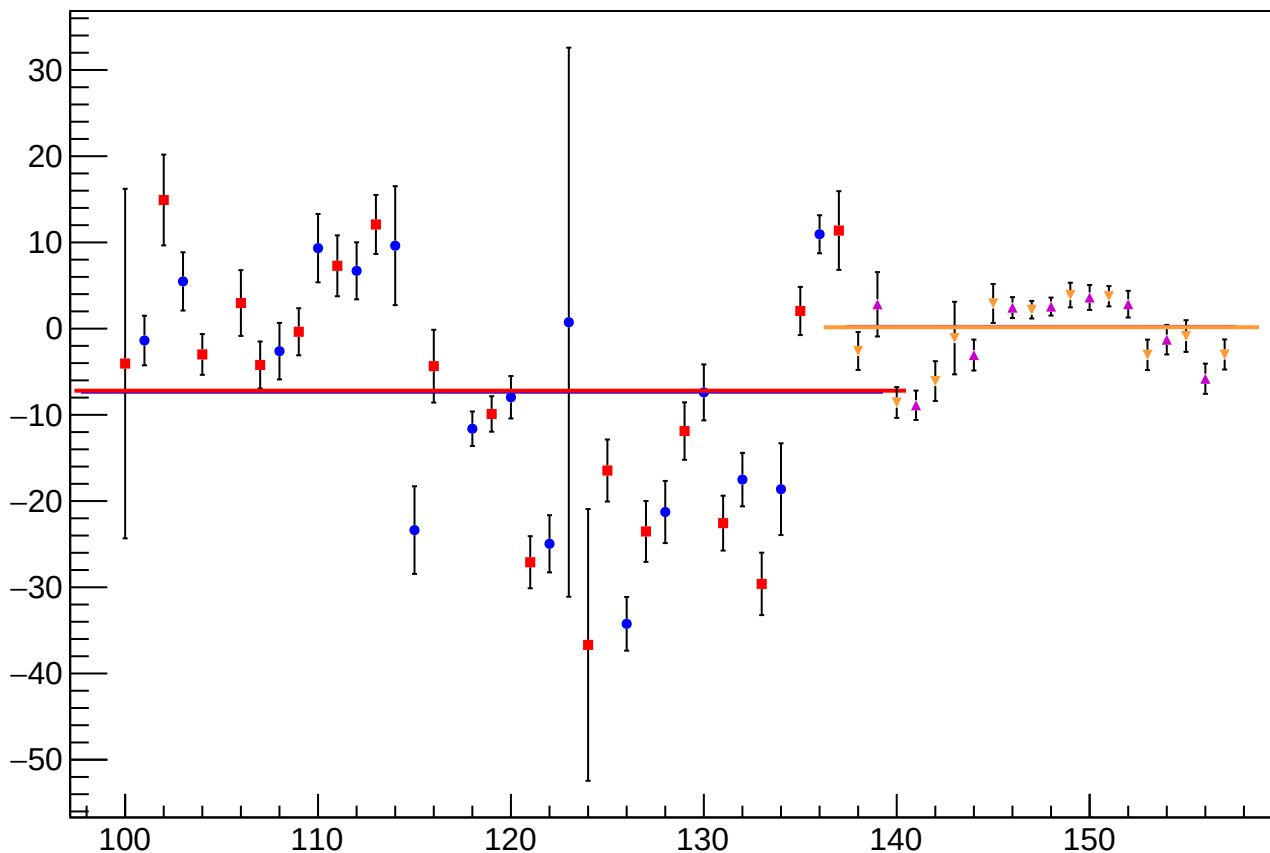
Left In: 41.243 $\pm$ 0.748 χ^2 /NDF:219.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.514 $\pm$ 0.527 χ^2 /NDF: 2275.9/19

- sign 0.000 $\pm$ 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

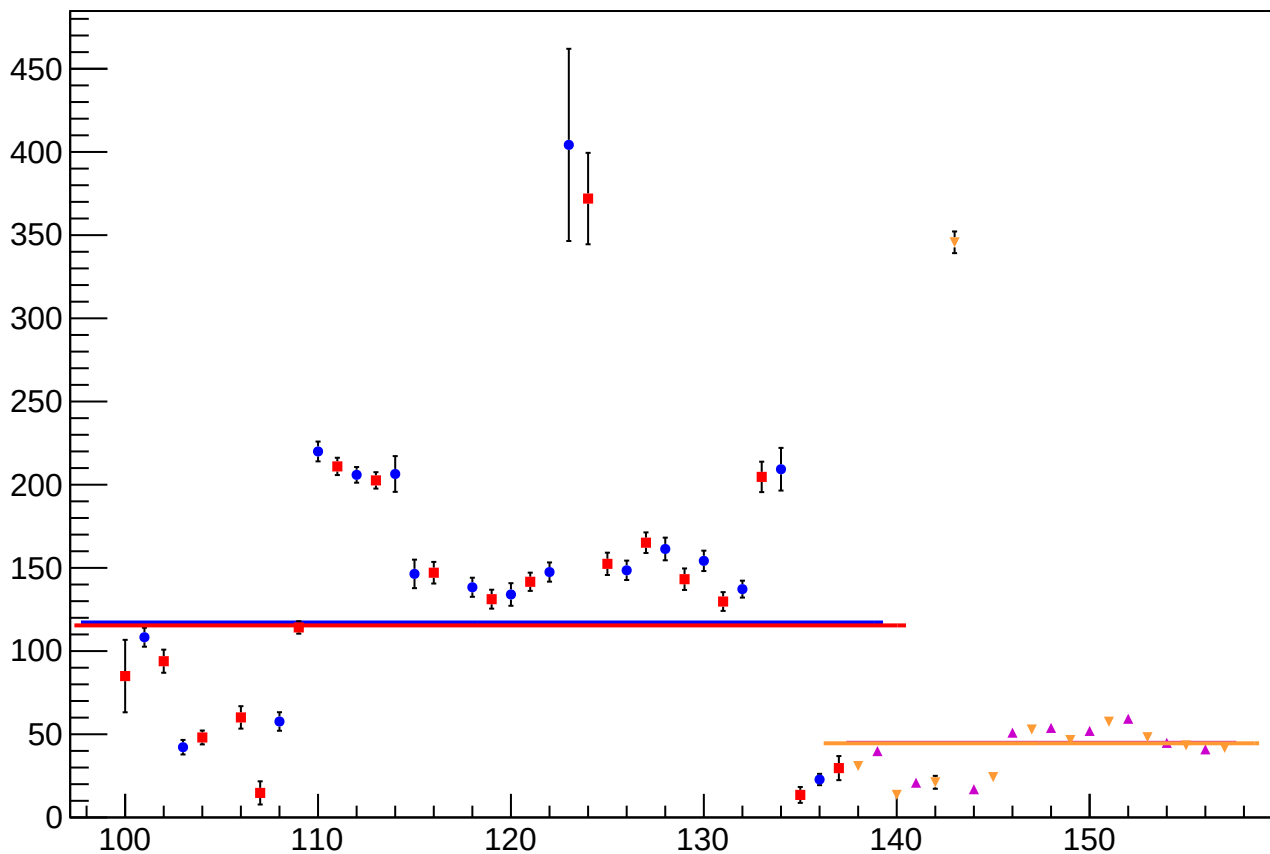
Left In: 0.198 ± 0.508 χ^2/NDF : 61.7/8

+ sign -1.986 ± 0.418 χ^2/NDF : 405.9/27

All: -2.032 ± 0.297 χ^2/NDF : 785.1/55

- sign -2.079 ± 0.422 χ^2/NDF : 379.1/27

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

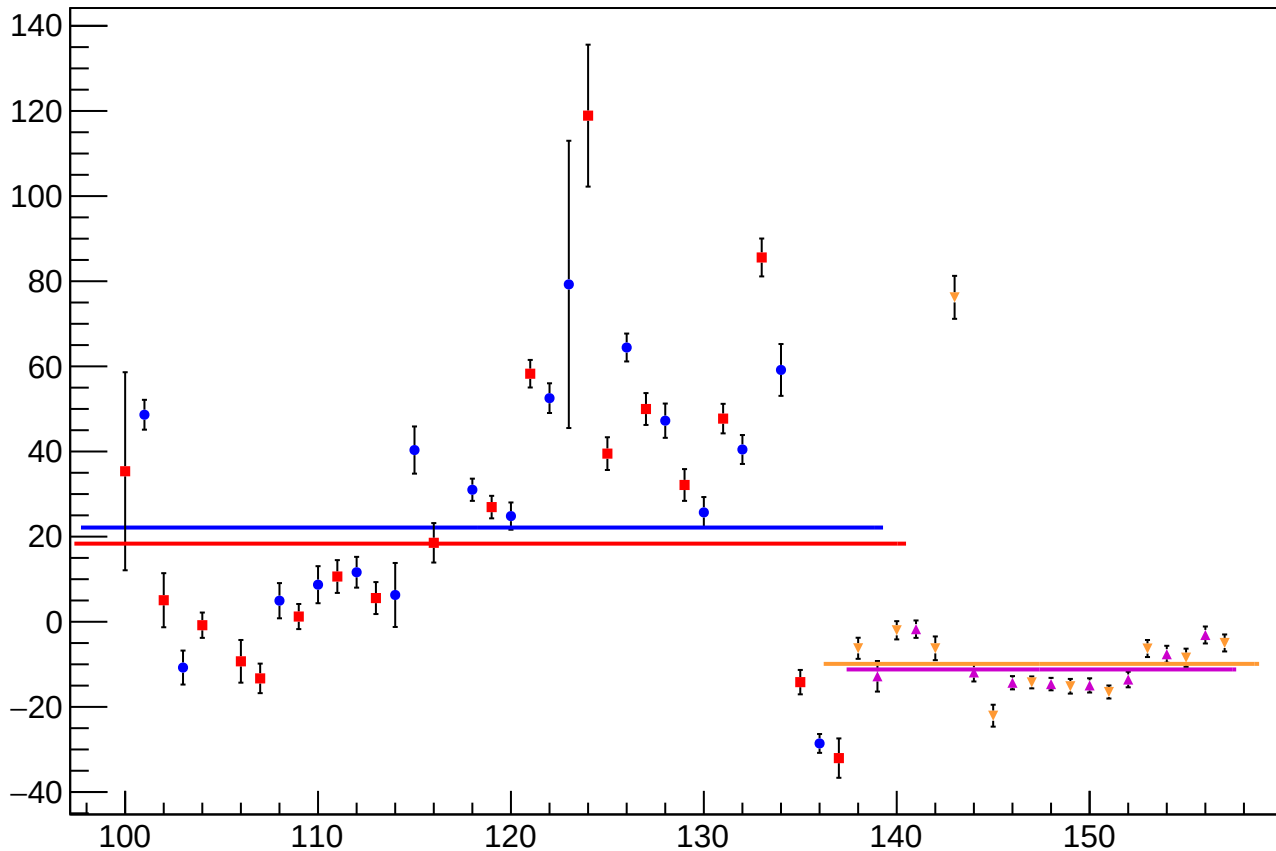
Left In: 44.858 $\pm$ 0.732 χ^2 /NDF:301.4/8

+ sign 59.808 $\pm$ 0.646 χ^2 /NDF: 6759.4/27

All: 60.252 $\pm$ 0.456 χ^2 /NDF: 11300.3/55

- sign 60.692 $\pm$ 0.644 χ^2 /NDF: 4540.0/27

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.892 $\pm$ 0.609 χ^2 /NDF: 378.1/10

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

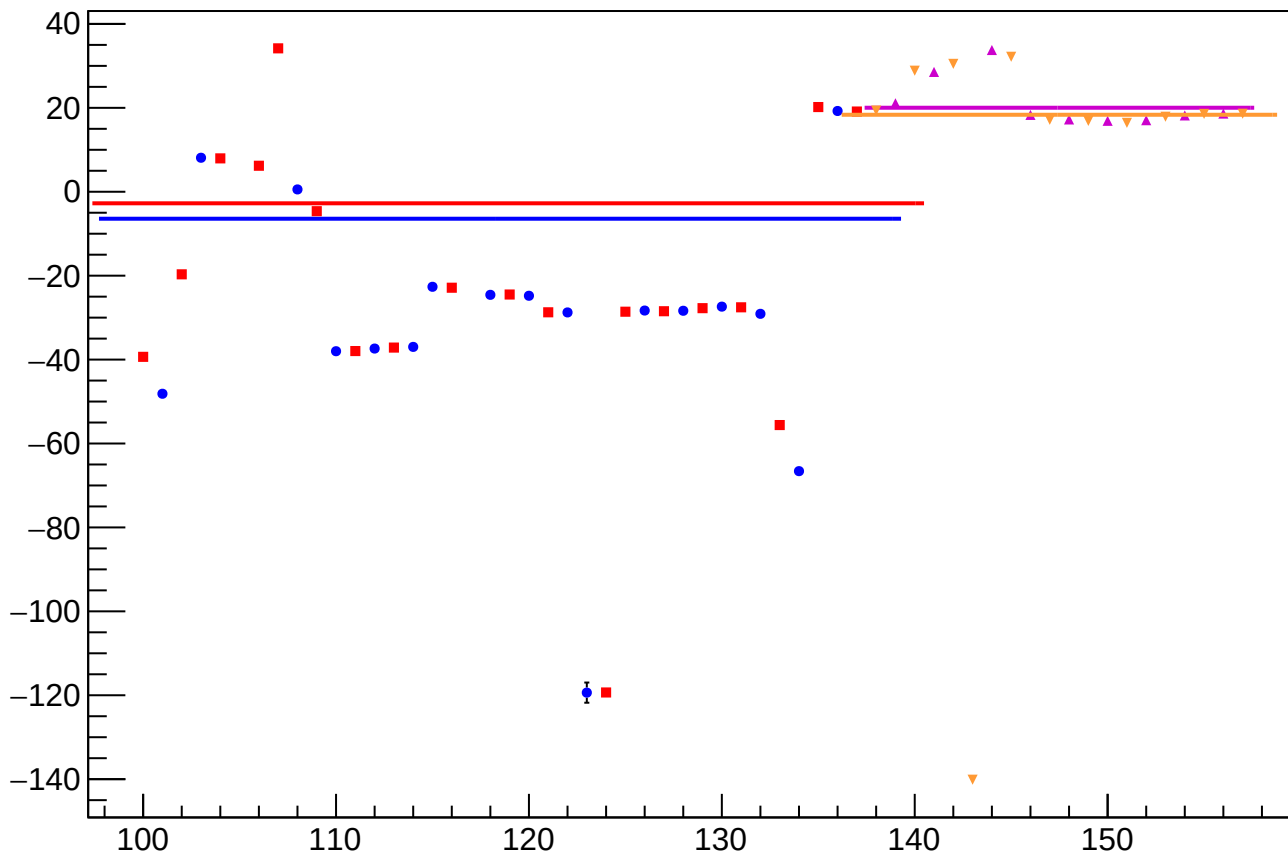
Left In: -11.203 $\pm$ 0.623 χ^2 /NDF: 57.7/8

+ sign 0.314 $\pm$ 0.503 χ^2 /NDF: 2322.3/27

All: -0.444 $\pm$ 0.357 χ^2 /NDF: 4217.2/55

- sign -1.213 $\pm$ 0.507 χ^2 /NDF: 1890.3/27

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 18.349+/-0.029 χ^2/NDF : 399623.5/10

Right Out: -2.752+/-0.046 χ^2/NDF : 266290.0/18

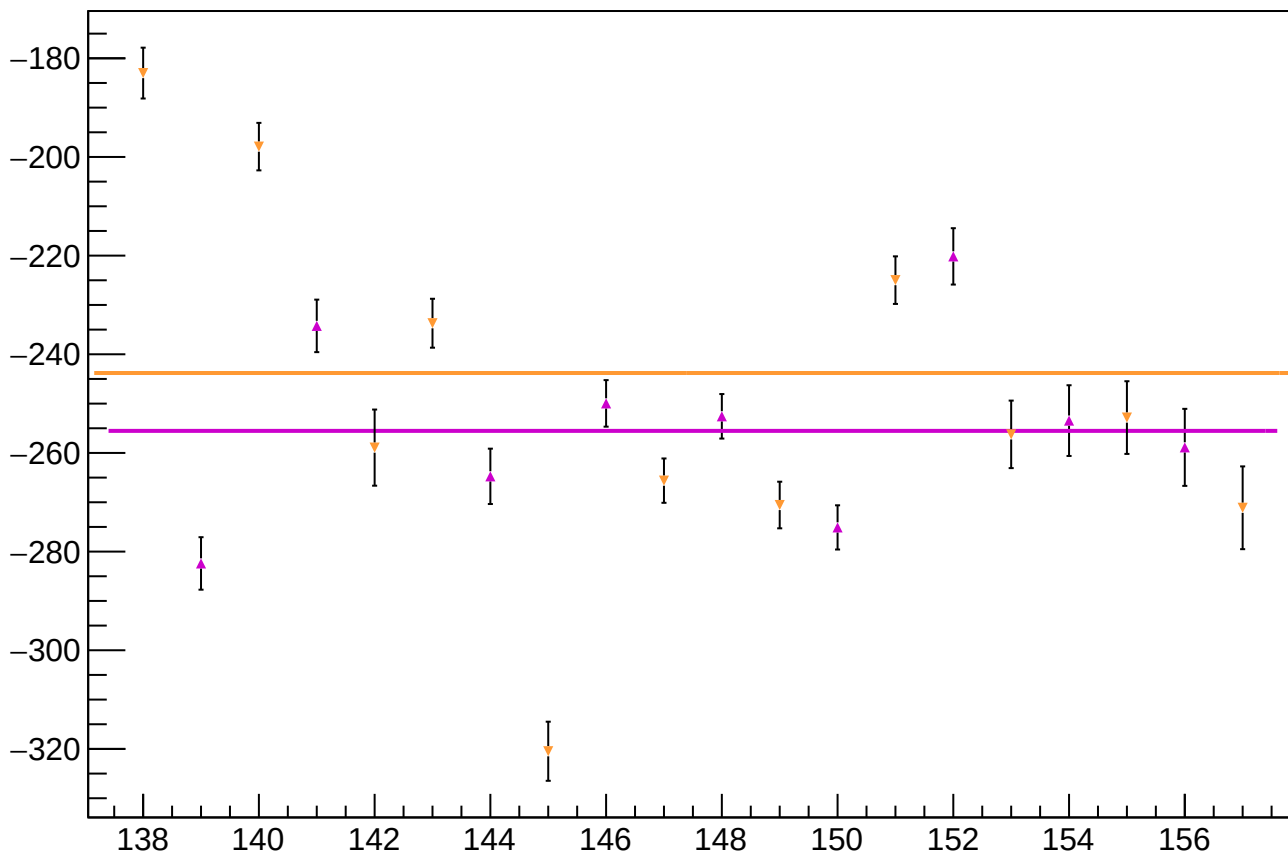
Left In: 20.023+/-0.029 χ^2/NDF : 25853.5/8

+ sign 11.399+/-0.024 χ^2/NDF : 871619.6/27

All: 12.459+/-0.017 χ^2/NDF : 1345054.4/55

- sign 13.514+/-0.024 χ^2/NDF : 469691.9/27

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.796+/-1.673 χ^2/NDF : 488.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

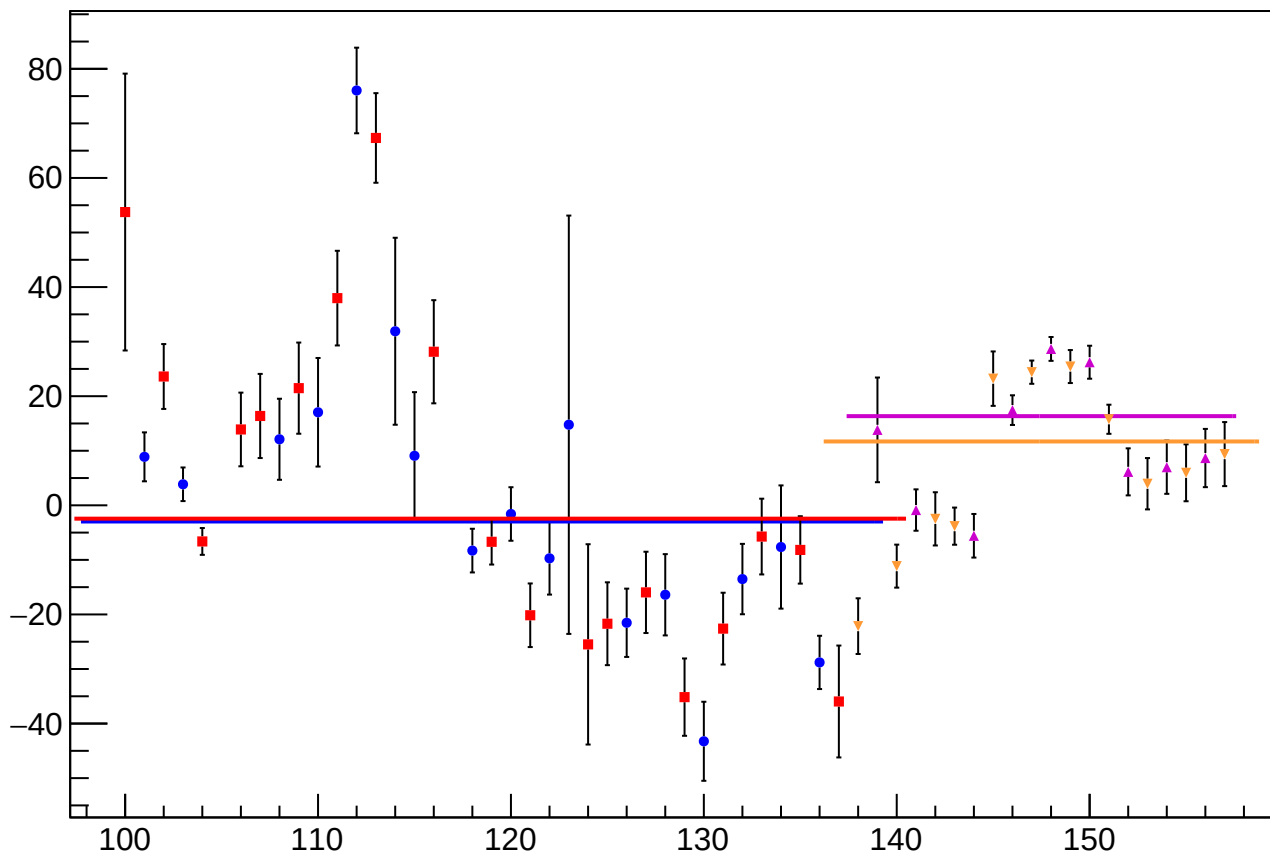
Left In: -255.529+/-1.788 χ^2/NDF : 103.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.271+/-1.222 χ^2/NDF : 614.8/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 11.703 ± 1.083 $\chi^2/\text{NDF}: 174.7/10$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

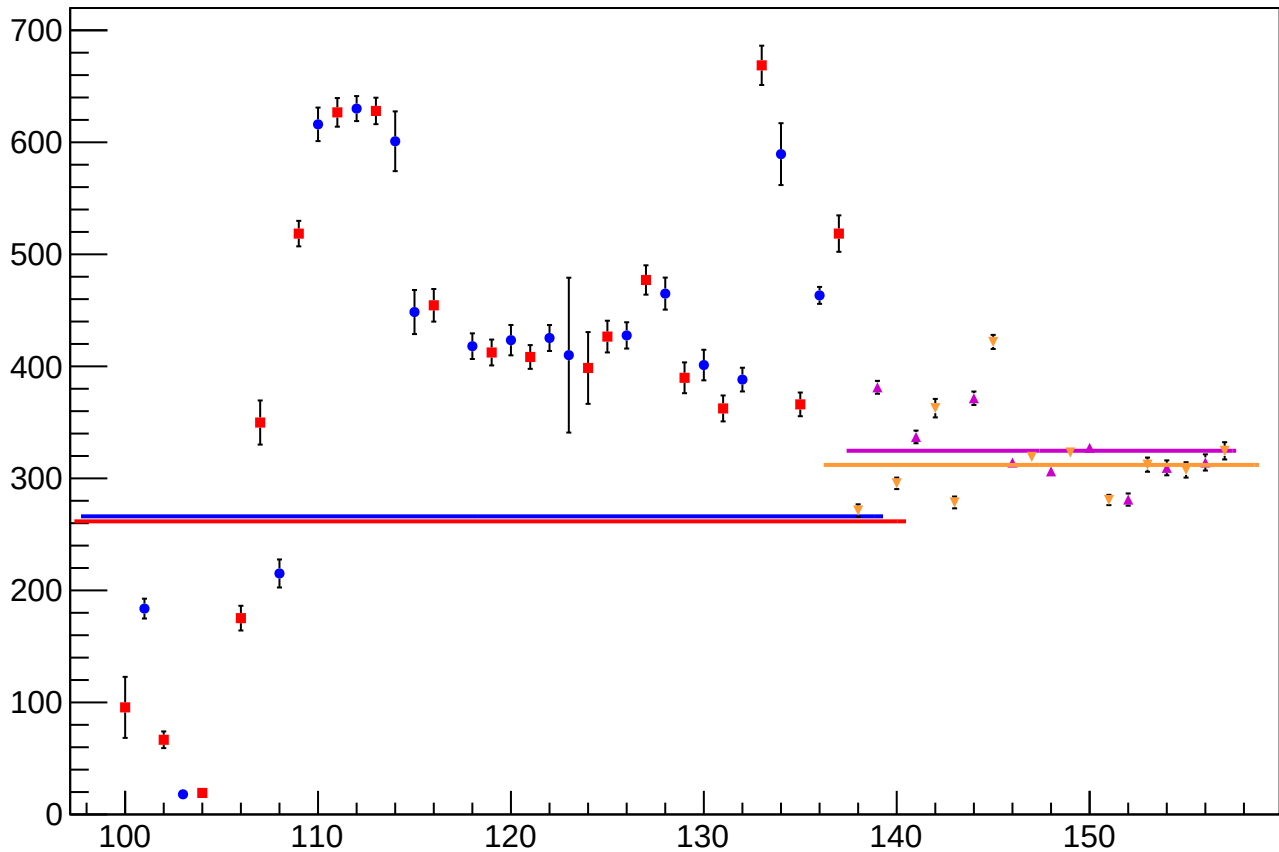
Left In: 16.343 ± 1.172 $\chi^2/\text{NDF}: 104.7/8$

+ sign 6.462 ± 0.868 $\chi^2/\text{NDF}: 443.8/27$

All: 7.485 ± 0.624 $\chi^2/\text{NDF}: 873.0/55$

- sign 8.580 ± 0.898 $\chi^2/\text{NDF}: 426.3/27$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 312.026 $\pm$ 1.658 χ^2 /NDF:504.2/10

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

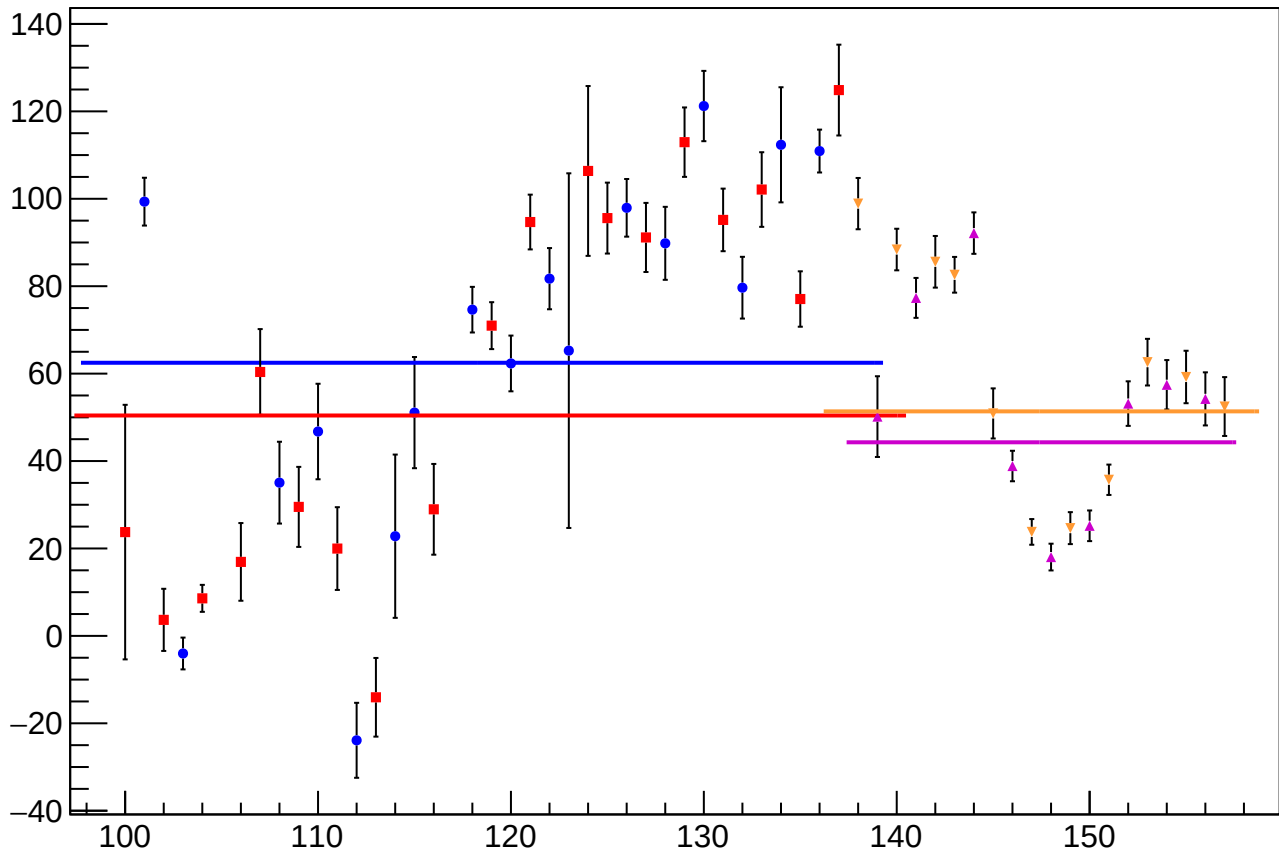
Left In: 324.663 $\pm$ 1.751 χ^2 /NDF:257.8/8

+ sign 297.848 $\pm$ 1.378 χ^2 /NDF: 8385.2/27

All: 300.547 $\pm$ 0.991 χ^2 /NDF: 17296.8/55

- sign 303.435 $\pm$ 1.426 χ^2 /NDF: 8903.7/27

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 51.366 ± 1.348 $\chi^2/\text{NDF}: 386.2/10$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

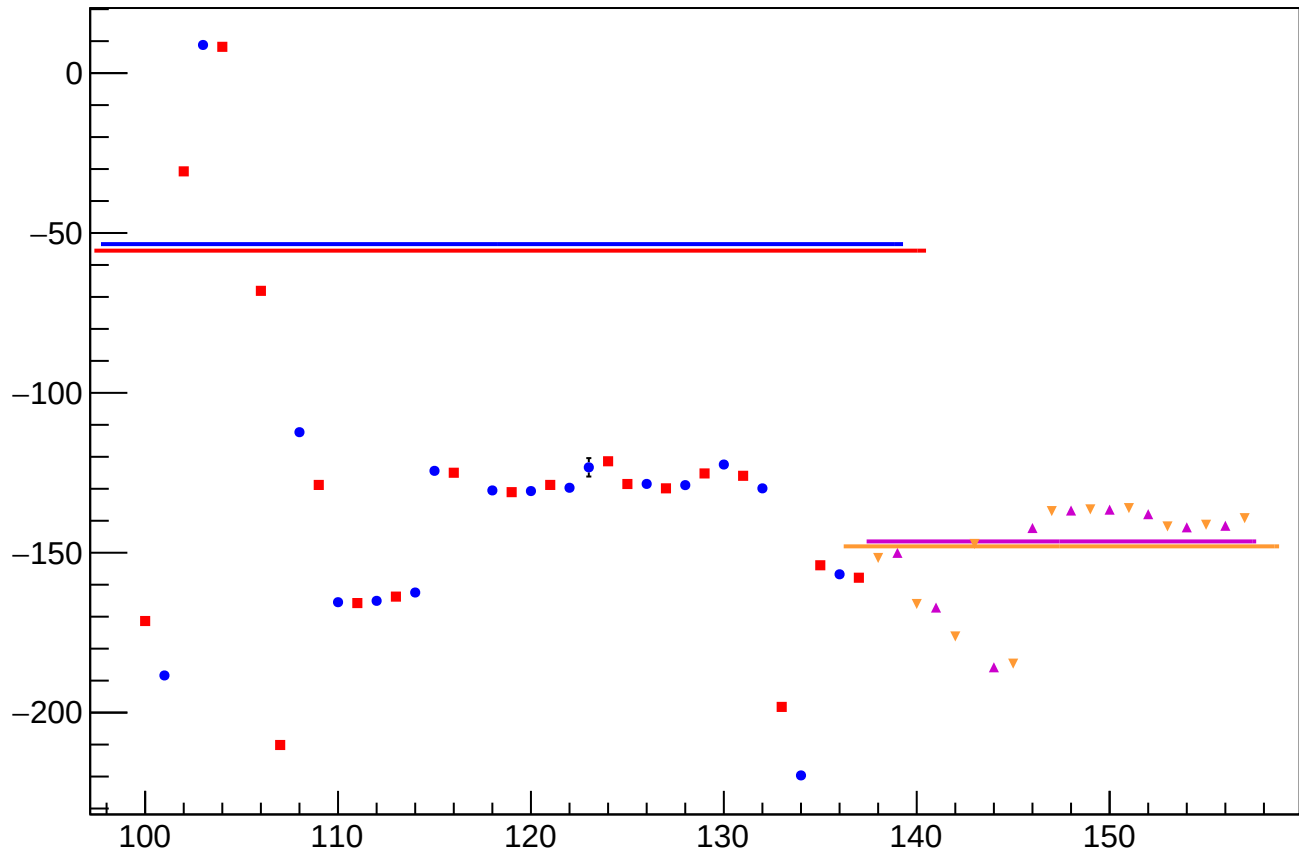
Left In: 44.289 ± 1.456 $\chi^2/\text{NDF}: 271.5/8$

+ sign 55.716 ± 1.051 $\chi^2/\text{NDF}: 1133.6/27$

All: 51.508 ± 0.757 $\chi^2/\text{NDF}: 2097.5/55$

- sign 46.990 ± 1.089 $\chi^2/\text{NDF}: 930.7/27$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -148.009 ± 0.068 $\chi^2/\text{NDF}: 48769.3/10$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

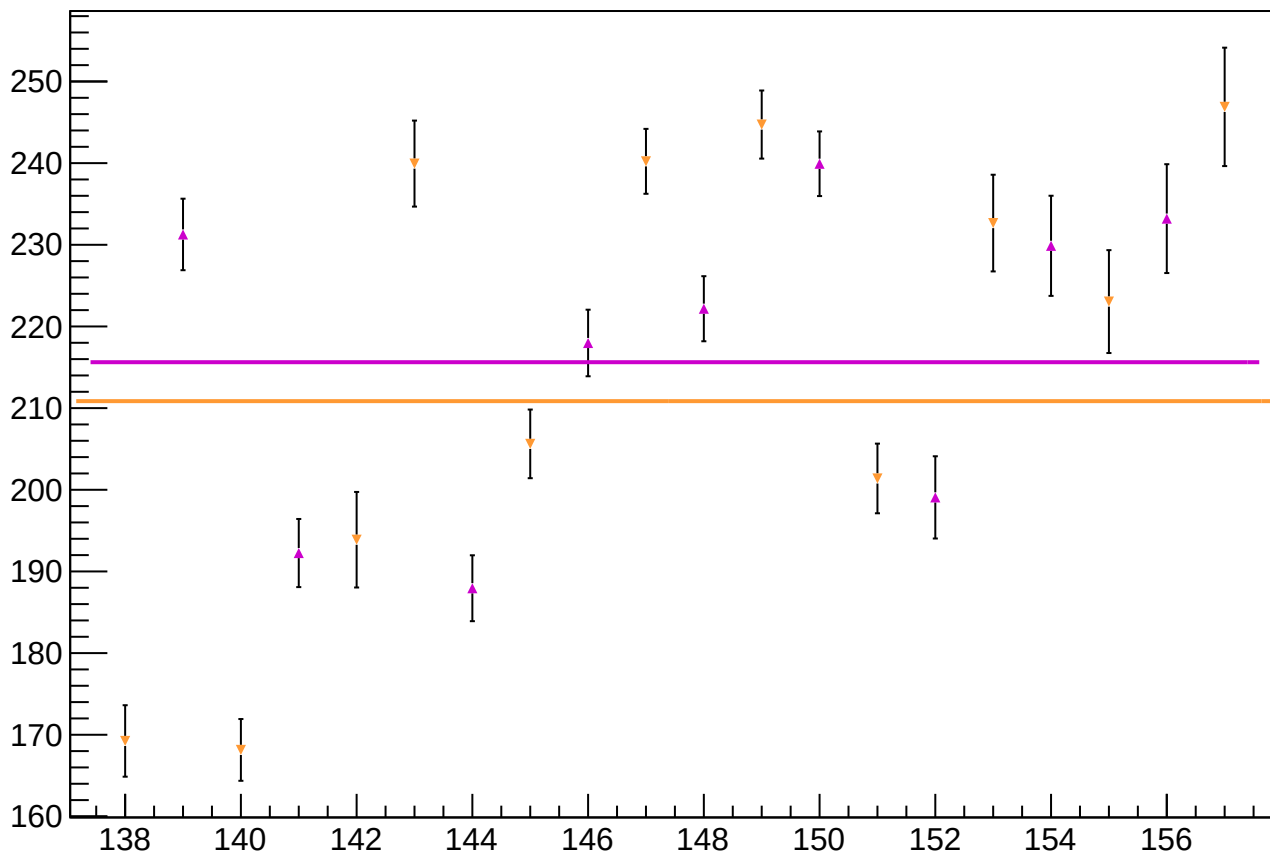
Left In: -146.464 ± 0.071 $\chi^2/\text{NDF}: 39554.8/8$

+ sign -102.392 ± 0.049 $\chi^2/\text{NDF}: 2212775.2/27$

All: -102.055 ± 0.035 $\chi^2/\text{NDF}: 4034646.4/55$

- sign -101.695 ± 0.050 $\chi^2/\text{NDF}: 1821772.6/27$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.855+/-1.425 χ^2/NDF : 425.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

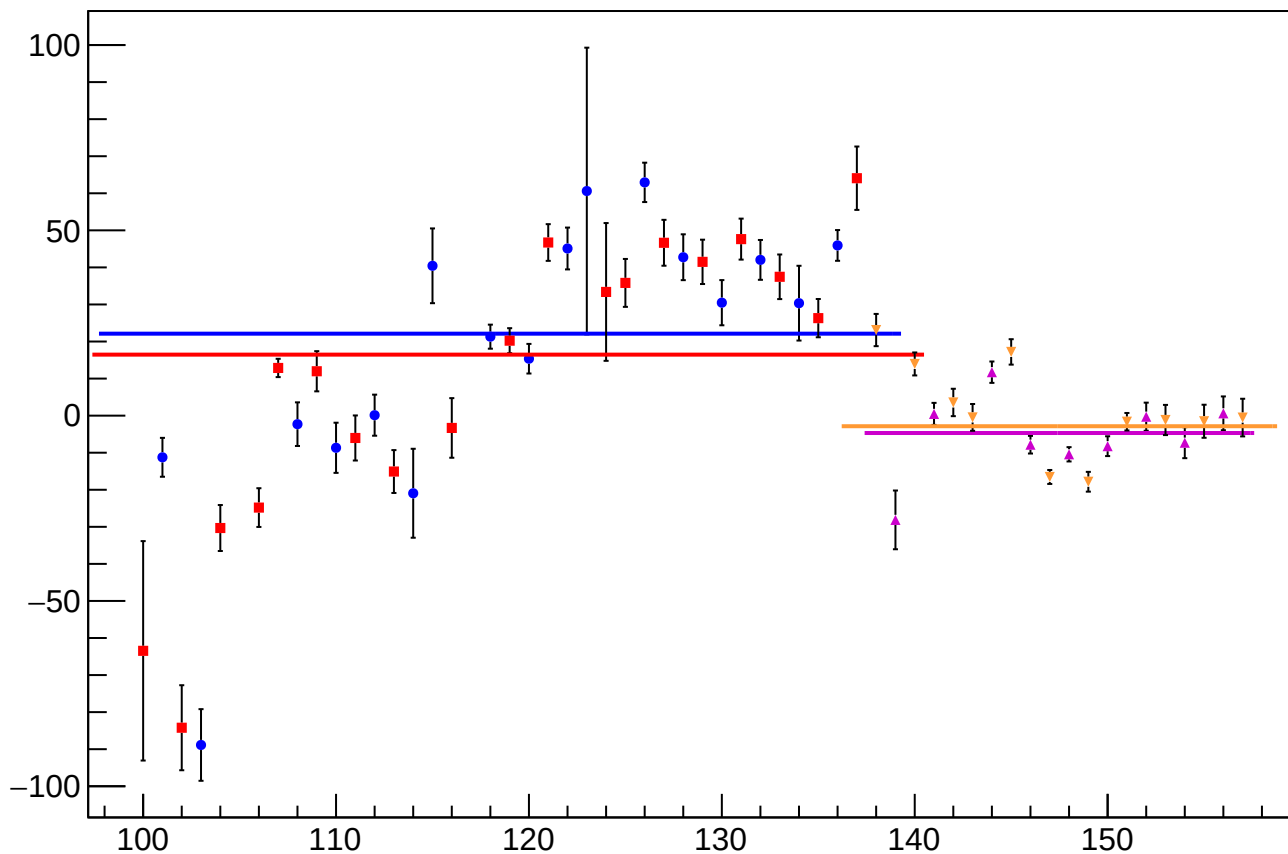
Left In: 215.623+/-1.496 χ^2/NDF : 155.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.122+/-1.032 χ^2/NDF : 586.4/19

- 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

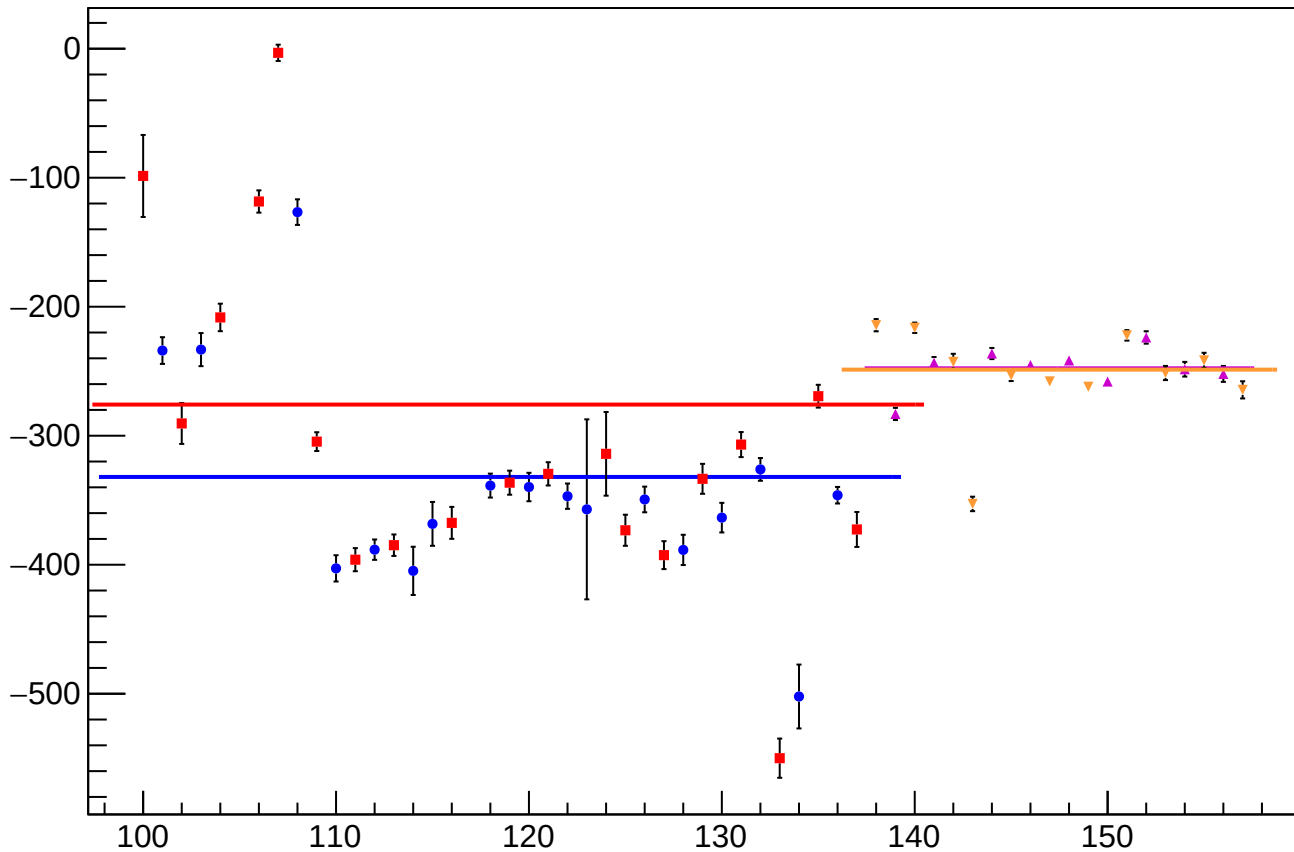
Left In: -4.685 $\pm$ 0.995 χ^2 /NDF:59.7/8

+ sign 5.034 $\pm$ 0.774 χ^2 /NDF: 794.8/27

All: 4.367 $\pm$ 0.547 χ^2 /NDF: 1459.2/55

- sign 3.700 $\pm$ 0.773 χ^2 /NDF: 662.8/27

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.766 ± 1.418 χ^2/NDF : 530.8/10

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

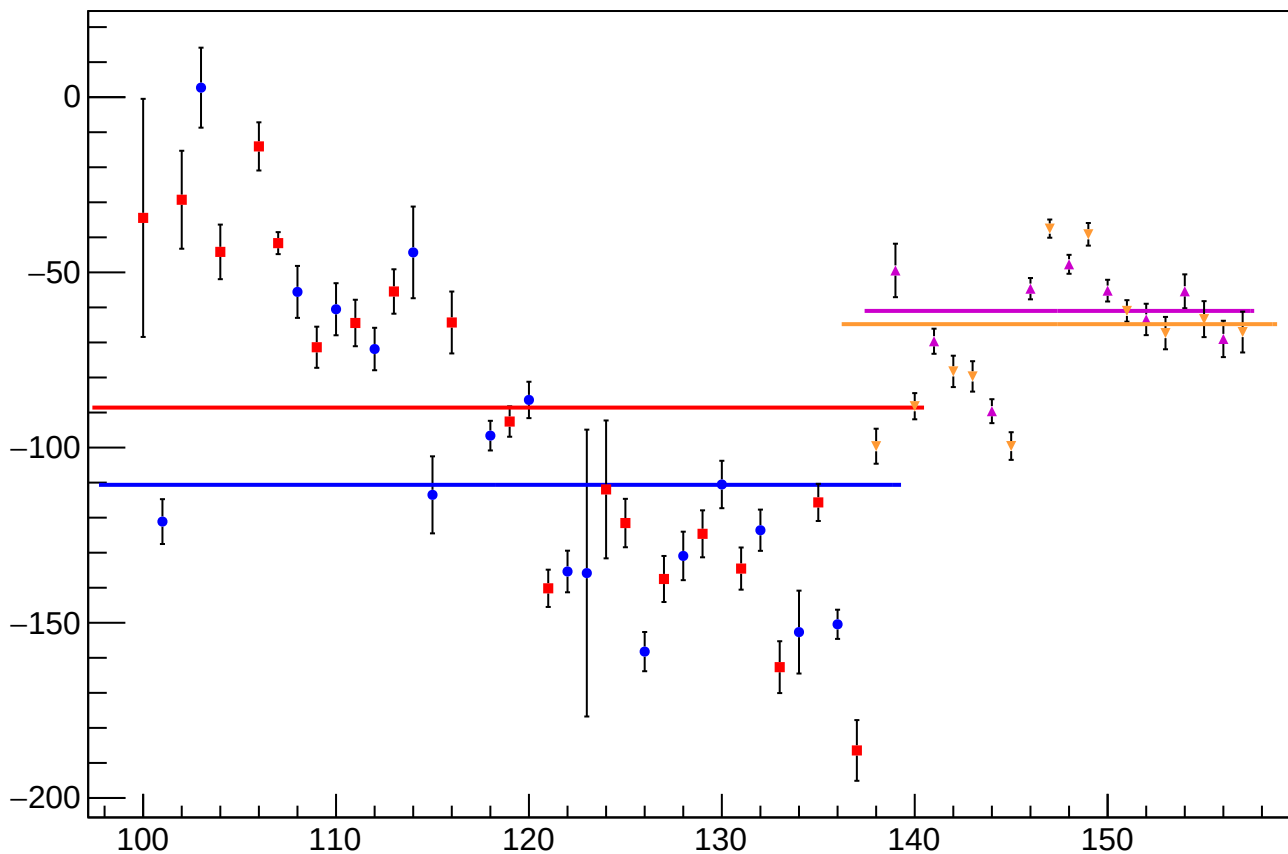
Left In: -247.741 ± 1.475 χ^2/NDF : 99.6/8

+ sign -268.214 ± 1.241 χ^2/NDF : 2120.8/27

All: -262.035 ± 0.879 χ^2/NDF : 5736.1/55

- sign -255.817 ± 1.245 χ^2/NDF : 3565.6/27

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -64.775 ± 1.160 χ^2/NDF : 361.7/10

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

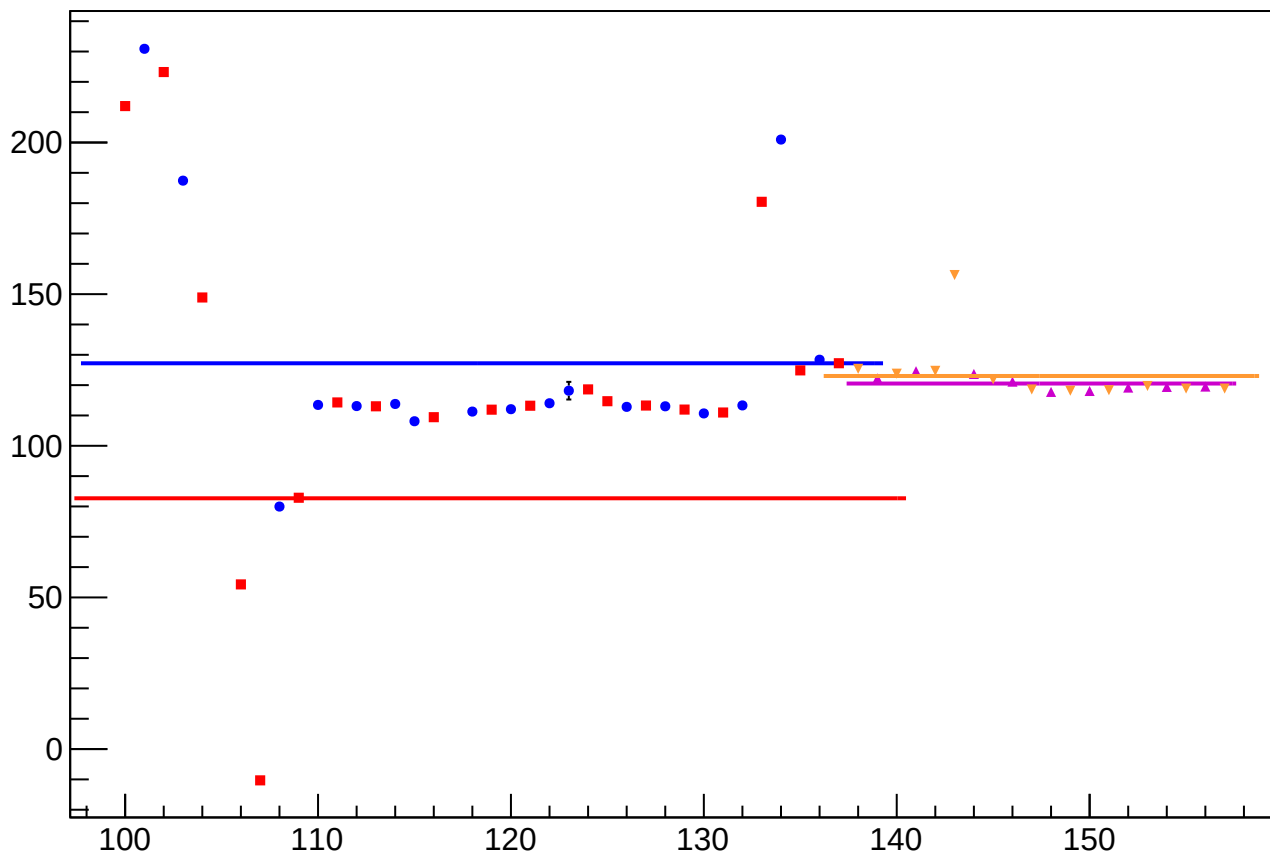
Left In: -60.996 ± 1.231 χ^2/NDF : 114.4/8

+ sign -80.816 ± 0.935 χ^2/NDF : 1417.6/27

All: -76.757 ± 0.661 χ^2/NDF : 2749.4/55

- sign -72.709 ± 0.934 χ^2/NDF : 1294.2/27

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 123.016 $\pm$ 0.058 χ^2 /NDF: 25093.8/10

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

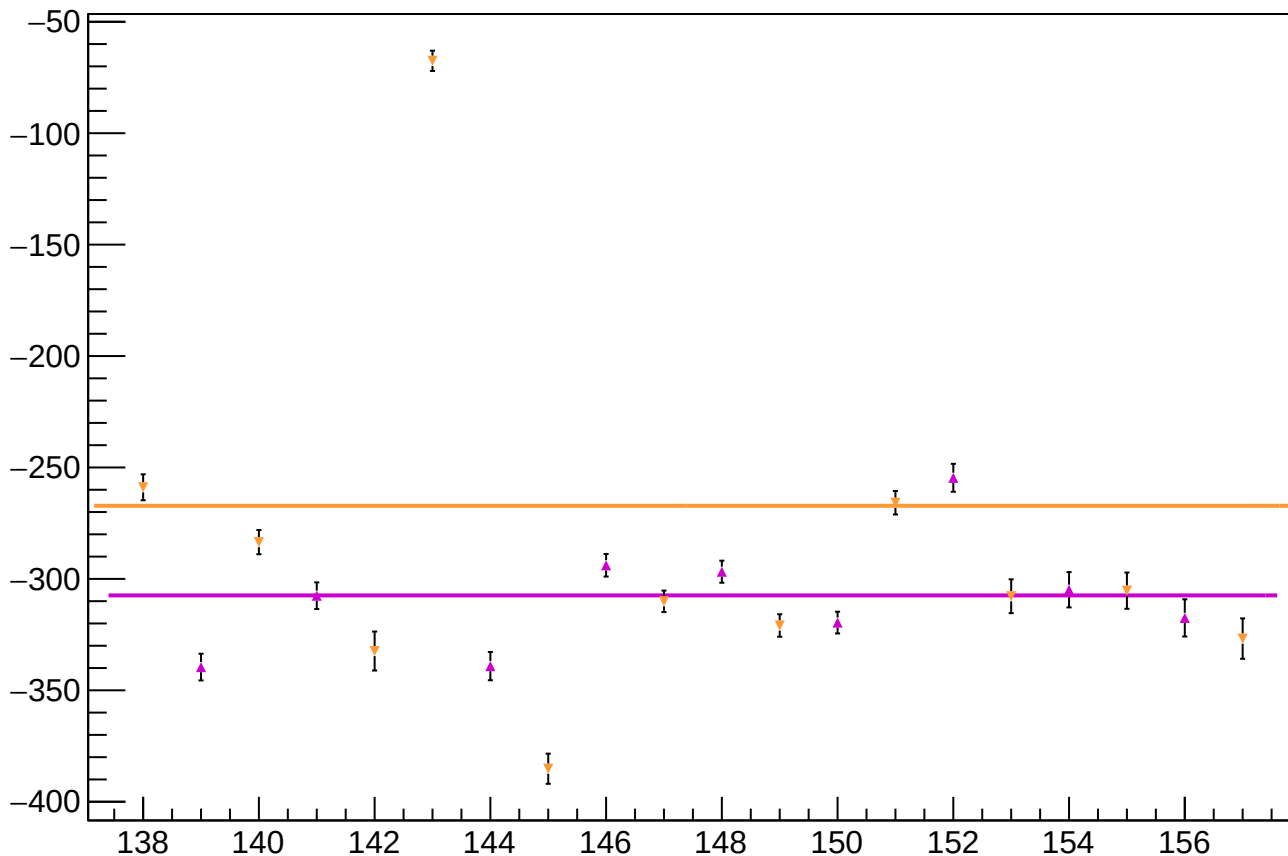
Left In: 120.529 $\pm$ 0.060 χ^2 /NDF: 1559.3/8

+ sign 124.261 $\pm$ 0.049 χ^2 /NDF: 214671.9/27

All: 114.746 $\pm$ 0.034 χ^2 /NDF: 1211004.7/55

- sign 105.939 $\pm$ 0.047 χ^2 /NDF: 922489.8/27

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -267.190+/-1.798 χ^2/NDF : 2583.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

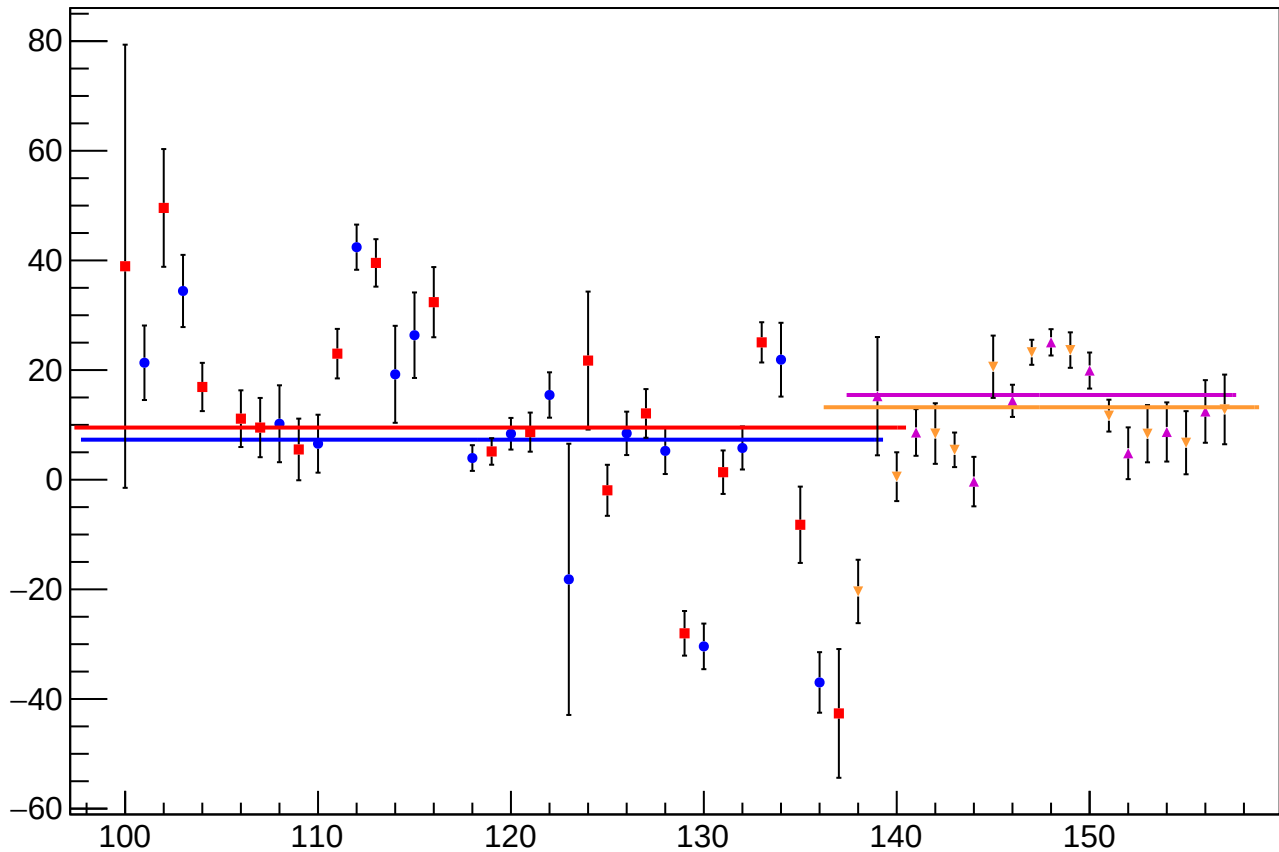
Left In: -307.407+/-1.968 χ^2/NDF : 144.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.486+/-1.327 χ^2/NDF : 2955.4/19

- 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

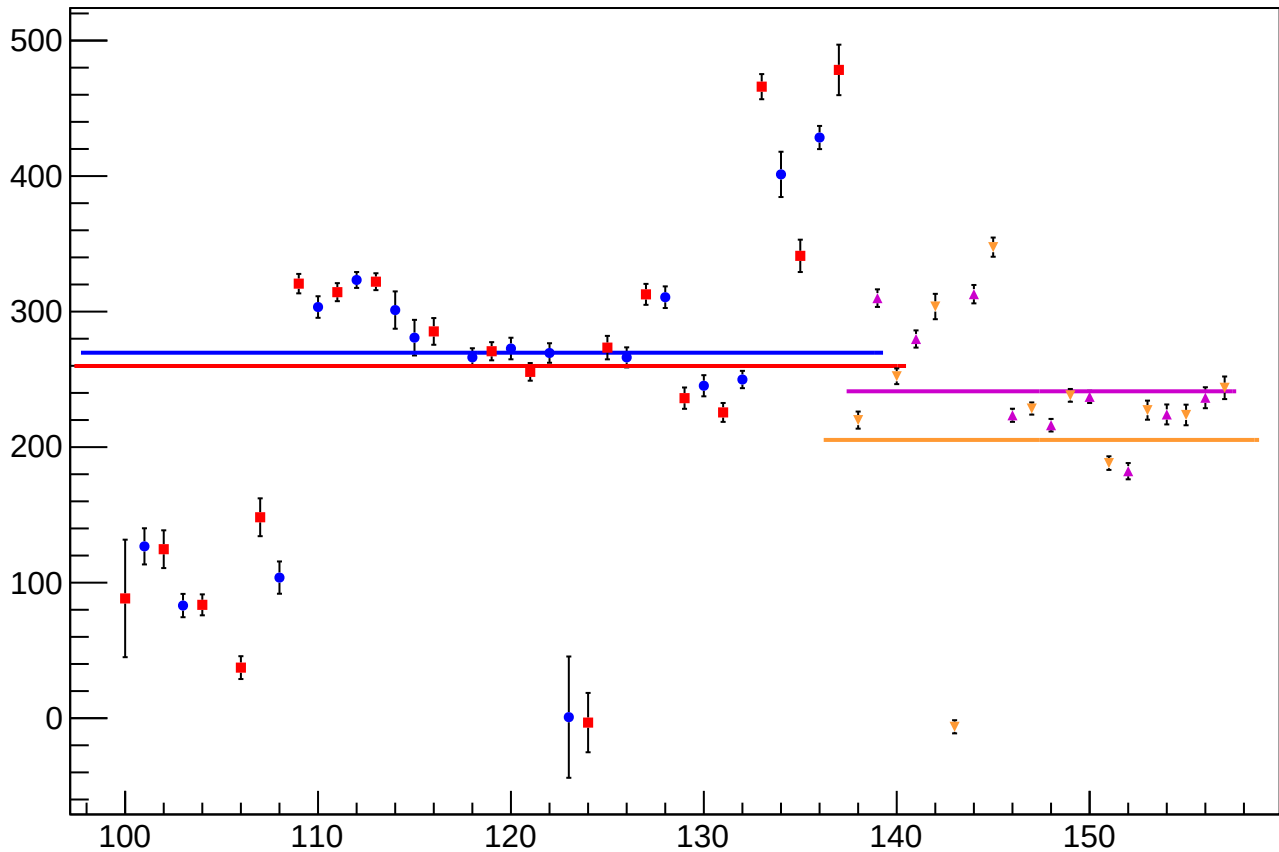
Left In: 15.454 ± 1.286 χ^2/NDF : 39.7/8

+ sign 10.062 ± 0.793 χ^2/NDF : 356.9/27

All: 10.971 ± 0.571 χ^2/NDF : 643.6/55

- sign 11.950 ± 0.824 χ^2/NDF : 283.9/27

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 205.317 $\pm$ 1.783 χ^2 /NDF: 2611.0/10

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

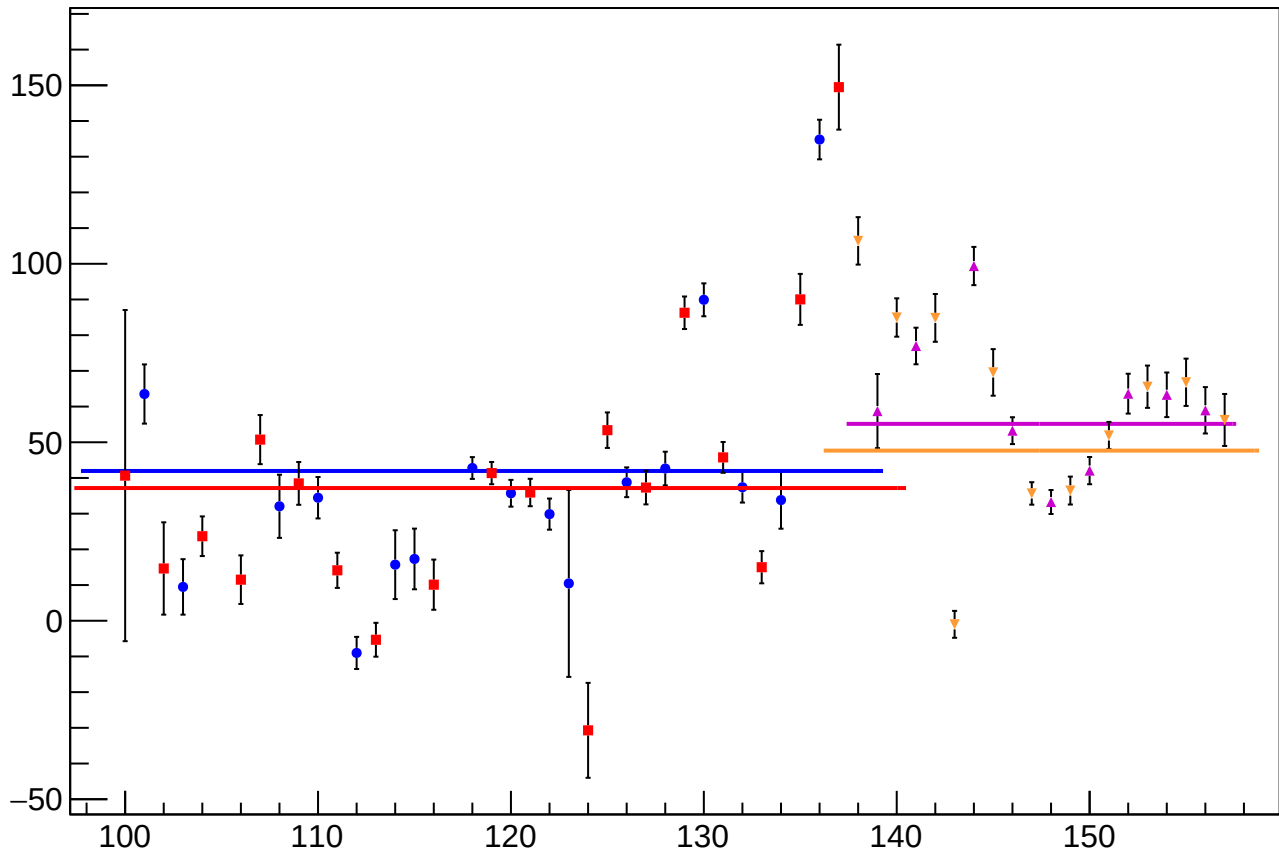
Left In: 241.195 $\pm$ 1.923 χ^2 /NDF: 406.3/8

+ sign 232.637 $\pm$ 1.353 χ^2 /NDF: 4540.4/27

All: 241.290 $\pm$ 0.965 χ^2 /NDF: 7619.6/55

- sign 250.275 $\pm$ 1.378 χ^2 /NDF: 2995.8/27

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

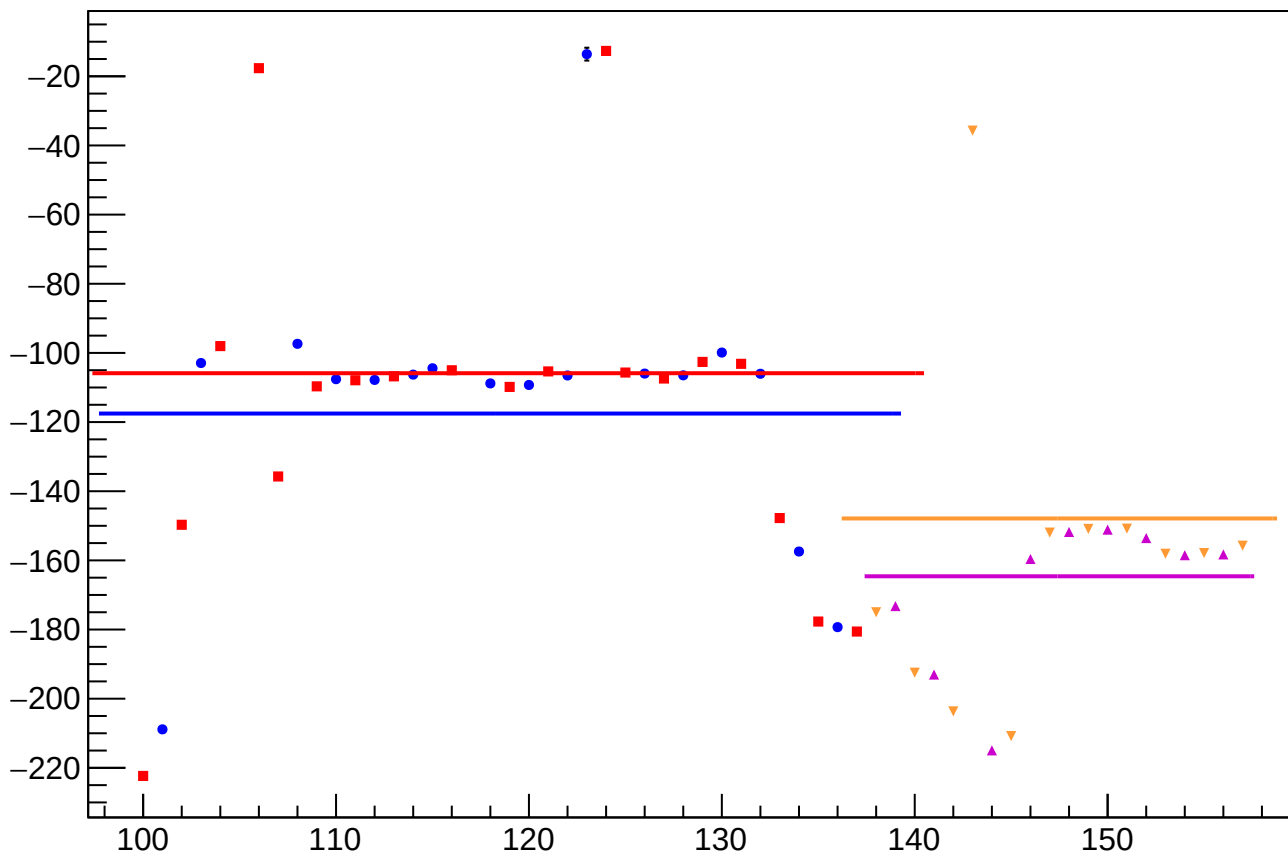
Left In: 55.153 $\pm$ 1.598 χ^2/NDF : 145.3/8

+ sign 44.422 $\pm$ 0.949 χ^2/NDF : 961.2/27

All: 44.169 $\pm$ 0.681 χ^2/NDF : 1656.7/55

- sign 43.901 $\pm$ 0.978 χ^2/NDF : 695.4/27

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

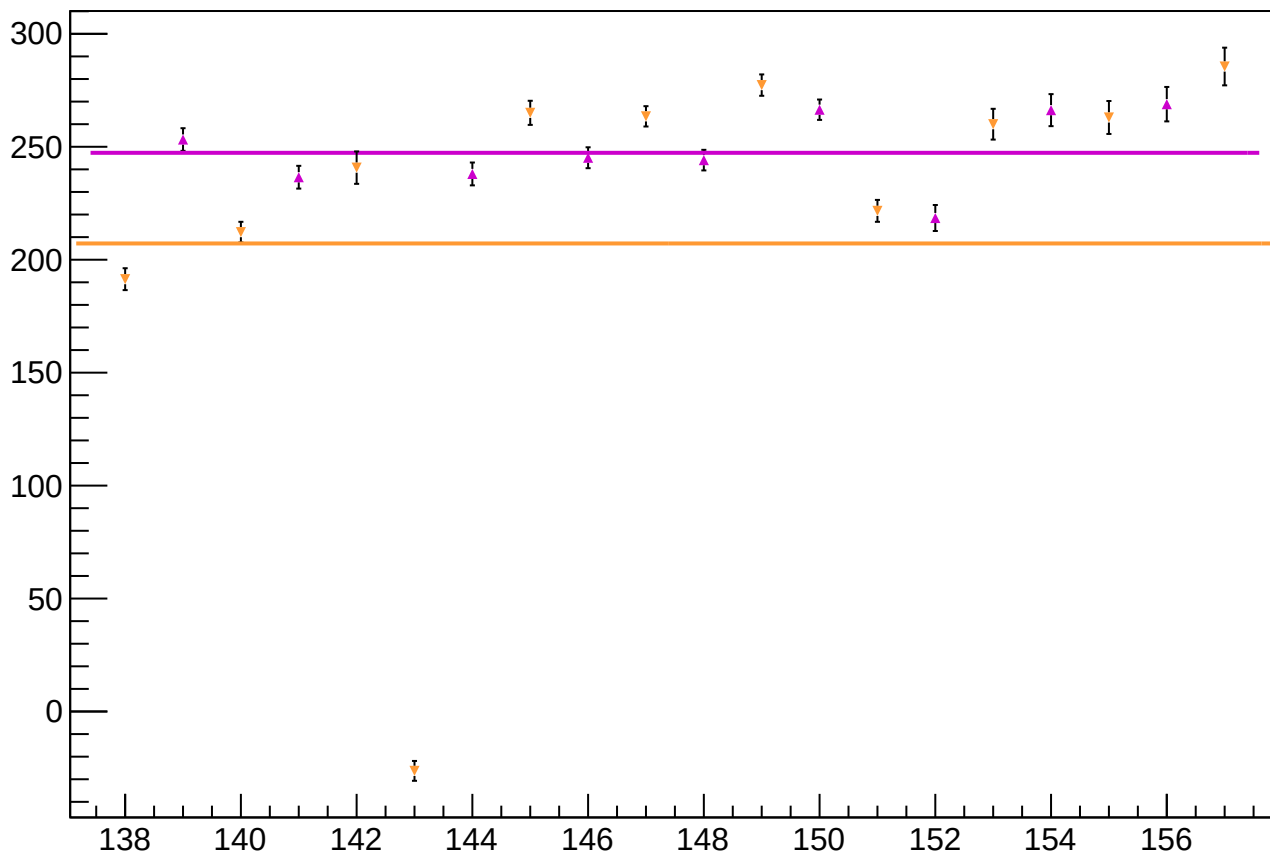
Left In: -164.600+/-0.078 χ^2/NDF : 55172.8/8

+ sign -133.723+/-0.053 χ^2/NDF : 673686.3/27

All: -133.497+/-0.038 χ^2/NDF : 1357127.2/55

- sign -133.274+/-0.053 χ^2/NDF : 683405.3/27

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.198+/-1.605 χ^2/NDF : 3564.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

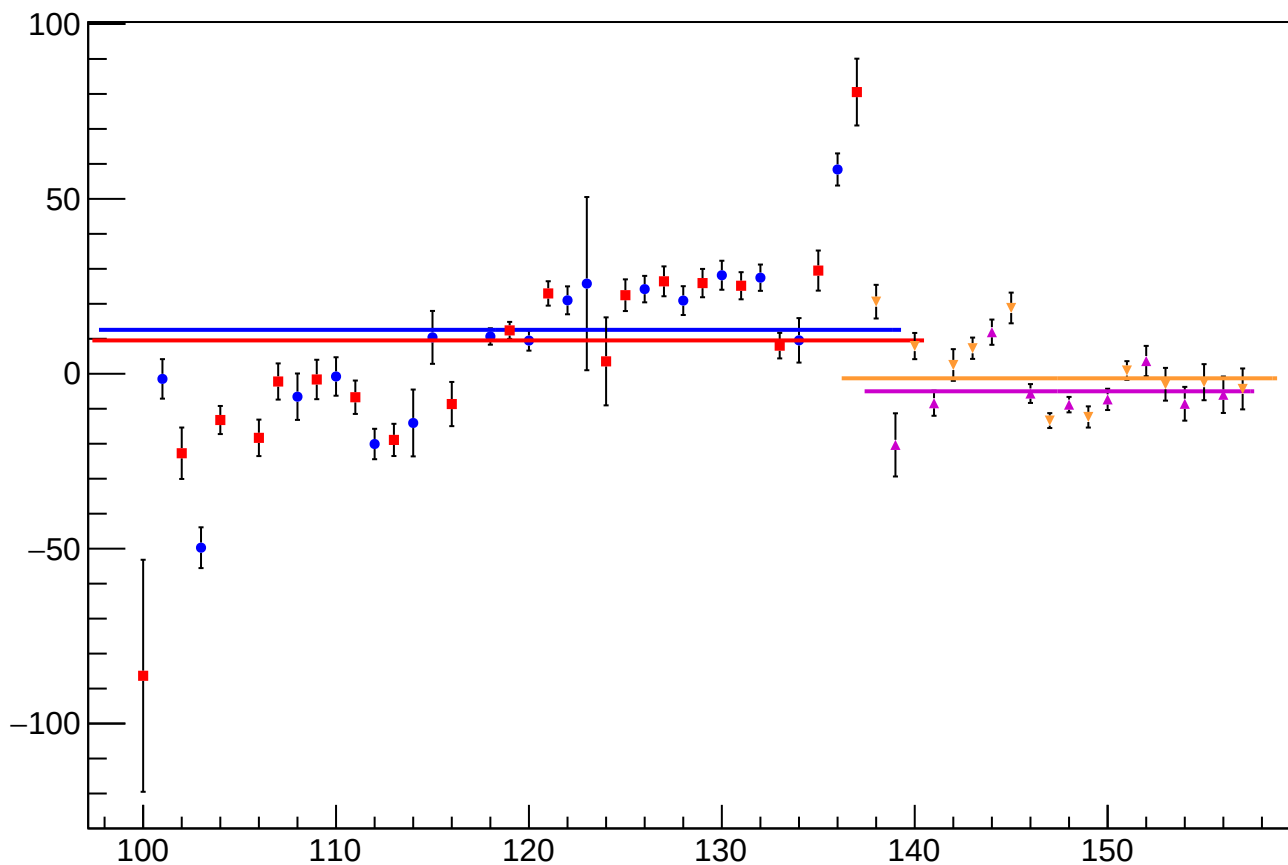
Left In: 247.327+/-1.741 χ^2/NDF : 68.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.631+/-1.180 χ^2/NDF : 3920.3/19

- 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 $\chi^2/\text{NDF}: 348.6/16$

Left Out: -1.297 ± 1.052 $\chi^2/\text{NDF}: 103.0/10$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

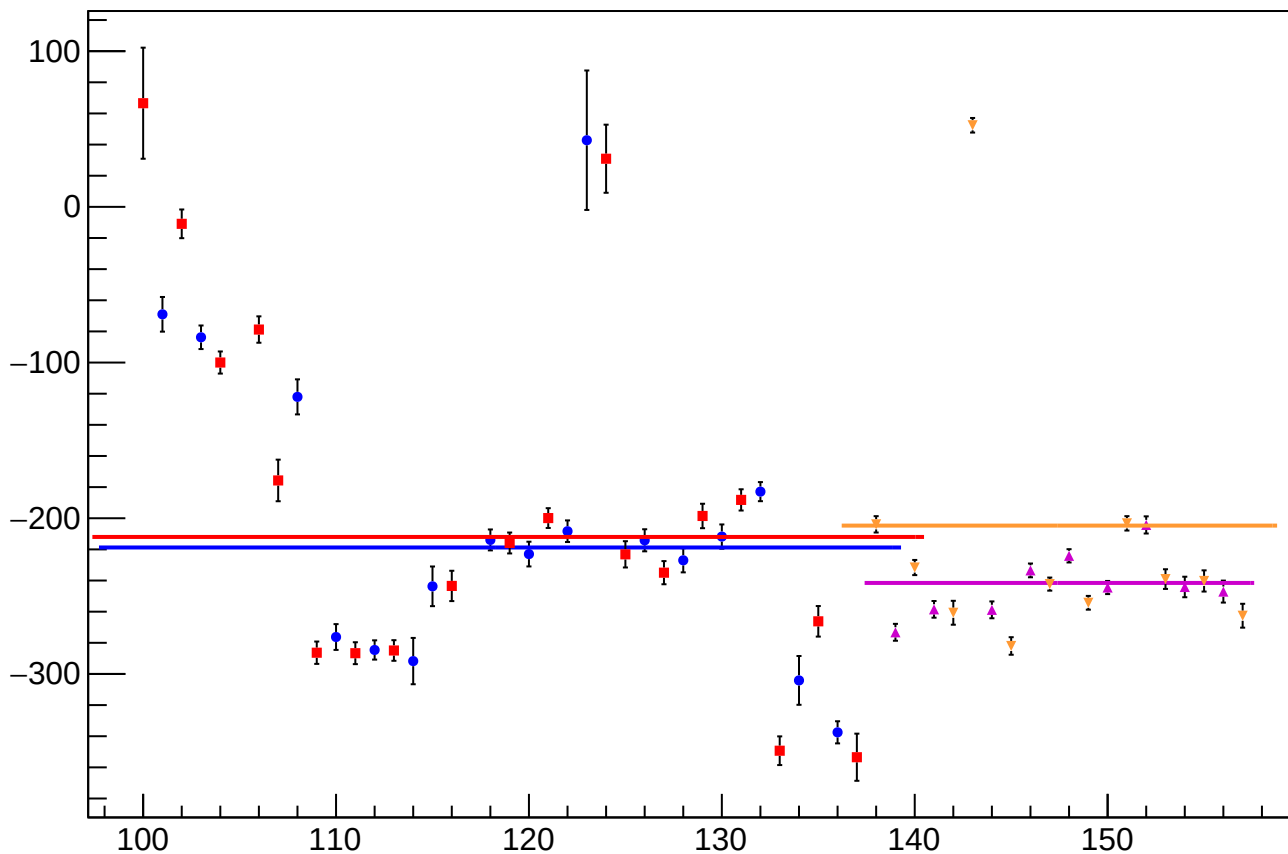
Left In: -5.012 ± 1.155 $\chi^2/\text{NDF}: 33.9/8$

+ sign 5.595 ± 0.746 $\chi^2/\text{NDF}: 537.9/27$

All: 4.330 ± 0.538 $\chi^2/\text{NDF}: 960.5/55$

- sign 2.960 ± 0.776 $\chi^2/\text{NDF}: 416.7/27$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.717 ± 1.600 $\chi^2/\text{NDF}: 3599.5/10$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

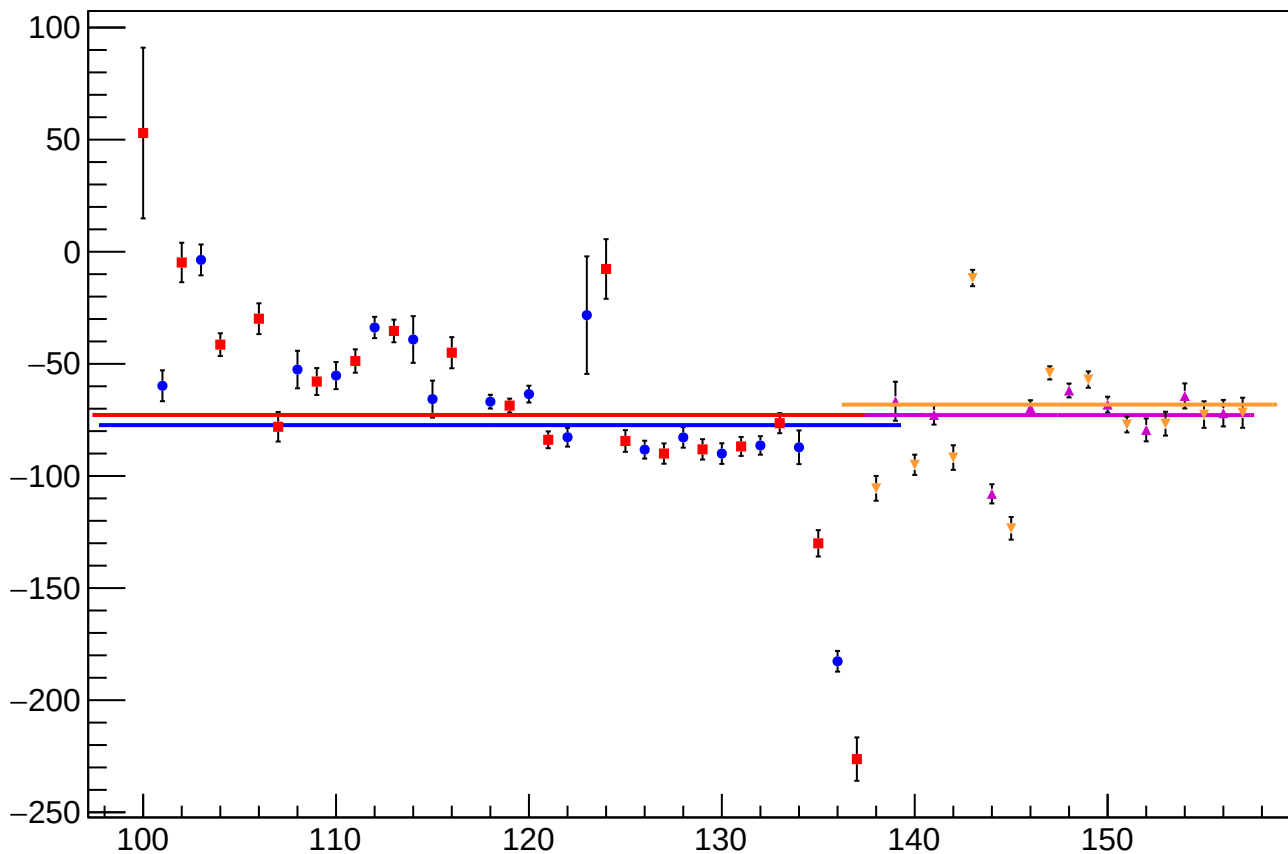
Left In: -241.545 ± 1.712 $\chi^2/\text{NDF}: 121.3/8$

+ sign -210.167 ± 1.252 $\chi^2/\text{NDF}: 4773.8/27$

All: -219.133 ± 0.895 $\chi^2/\text{NDF}: 7017.2/55$

- sign -228.489 ± 1.279 $\chi^2/\text{NDF}: 2138.6/27$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -68.172 ± 1.304 χ^2/NDF : 501.5/10

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

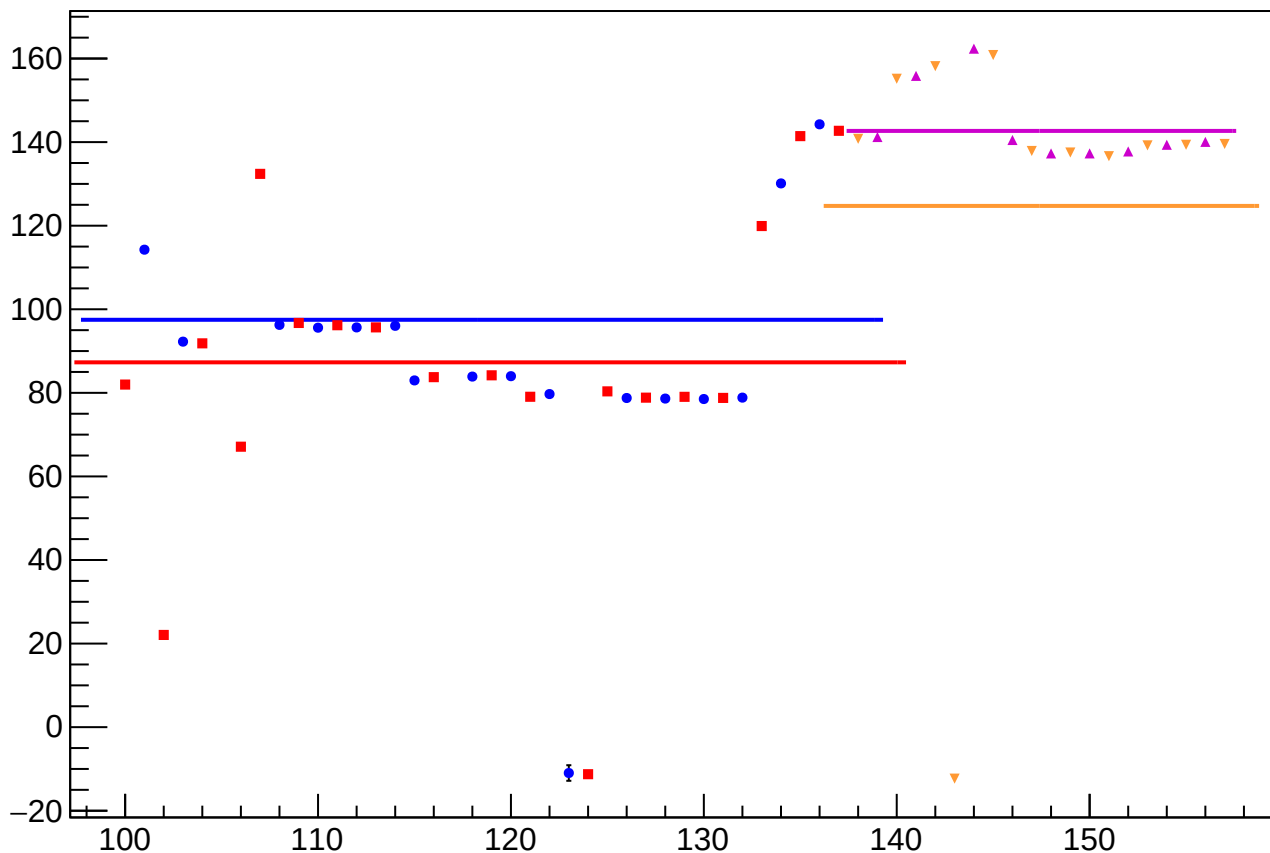
Left In: -72.843 ± 1.430 χ^2/NDF : 87.2/8

+ sign -73.042 ± 0.892 χ^2/NDF : 1345.4/27

All: -72.933 ± 0.641 χ^2/NDF : 2104.3/55

- sign -72.816 ± 0.922 χ^2/NDF : 758.9/27

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 124.732 ± 0.065 $\chi^2/\text{NDF}: 618363.0/10$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

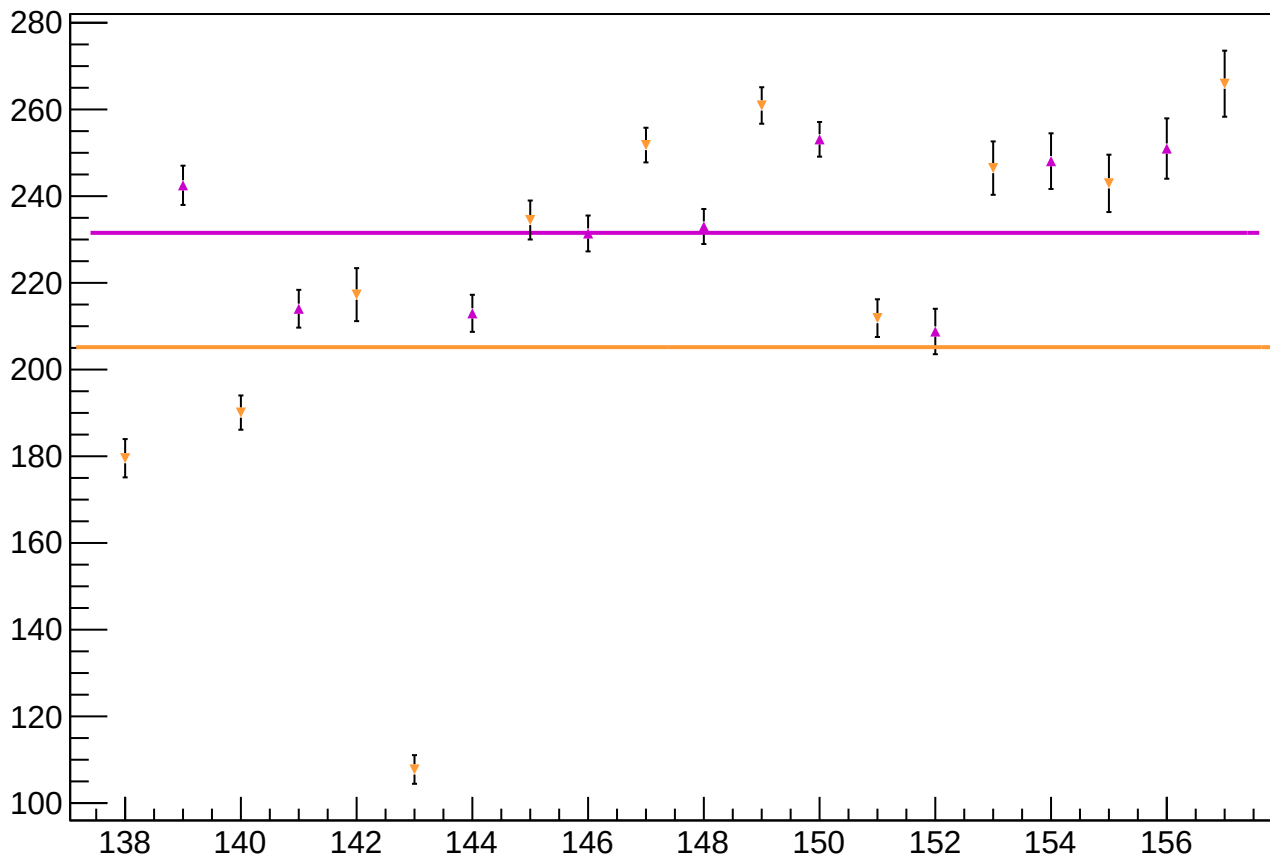
Left In: 142.679 ± 0.069 $\chi^2/\text{NDF}: 13391.3/8$

+ sign 112.670 ± 0.049 $\chi^2/\text{NDF}: 789641.1/27$

All: 113.652 ± 0.034 $\chi^2/\text{NDF}: 1350852.5/55$

- sign 114.623 ± 0.049 $\chi^2/\text{NDF}: 560407.1/27$

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

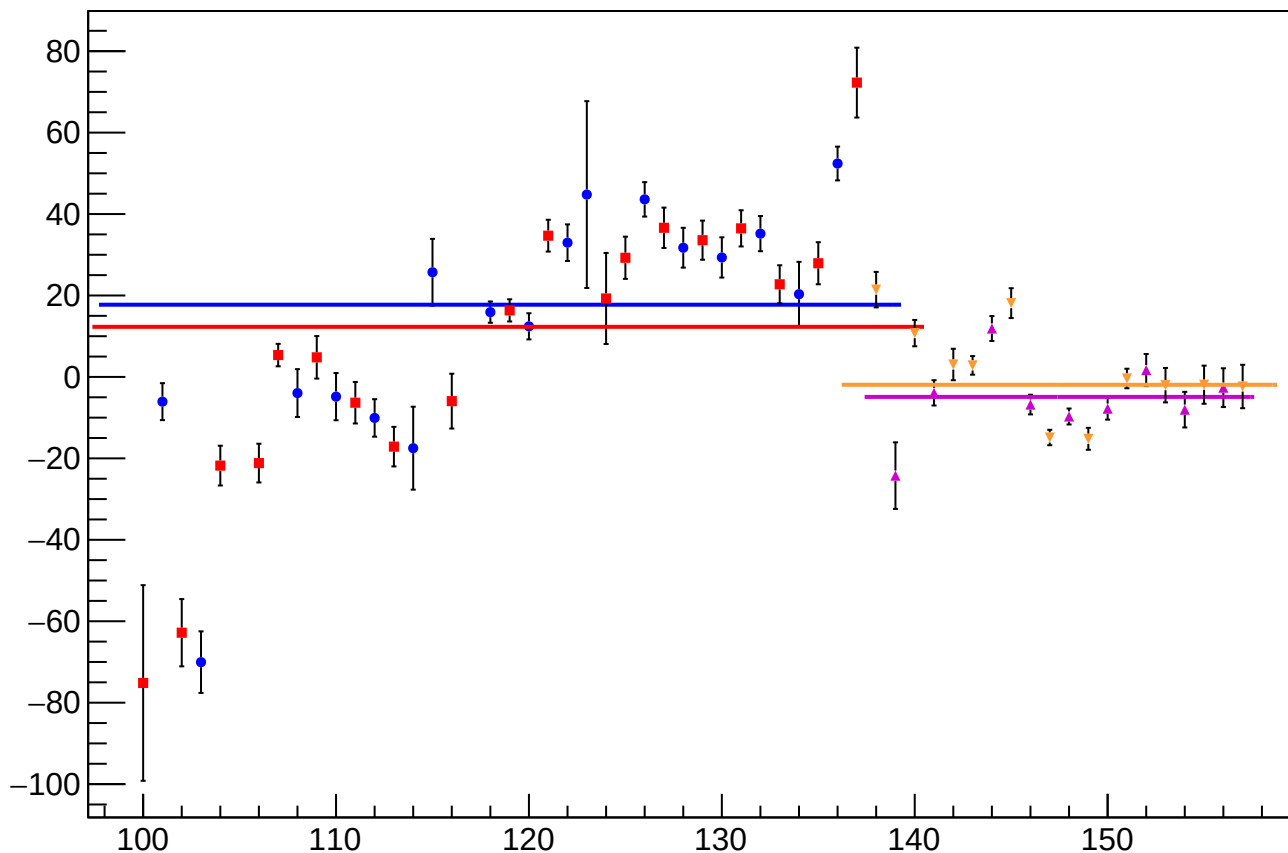
Left In: 231.541+/-1.544 χ^2/NDF :103.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.931+/-1.031 χ^2/NDF : 1682.9/19

- 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

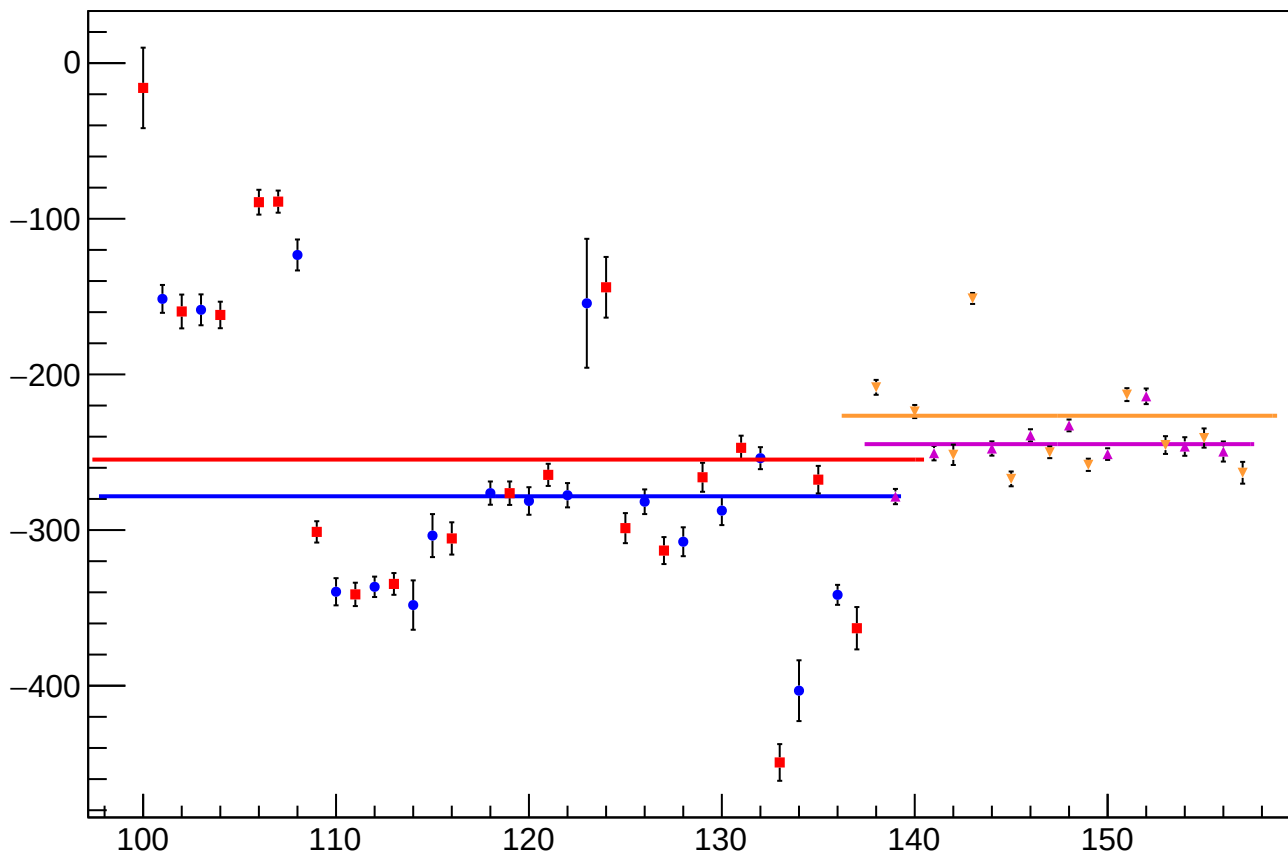
Left In: -4.904 $\pm$ 1.022 χ^2 /NDF: 47.3/8

+ sign 5.648 $\pm$ 0.713 χ^2 /NDF: 725.7/27

All: 4.474 $\pm$ 0.515 χ^2 /NDF: 1354.5/55

- sign 3.197 $\pm$ 0.744 χ^2 /NDF: 623.1/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -226.549 $\pm$ 1.387 χ^2 /NDF: 717.2/10

Right Out: -254.713 $\pm$ 2.019 χ^2 /NDF: 2038.0/18

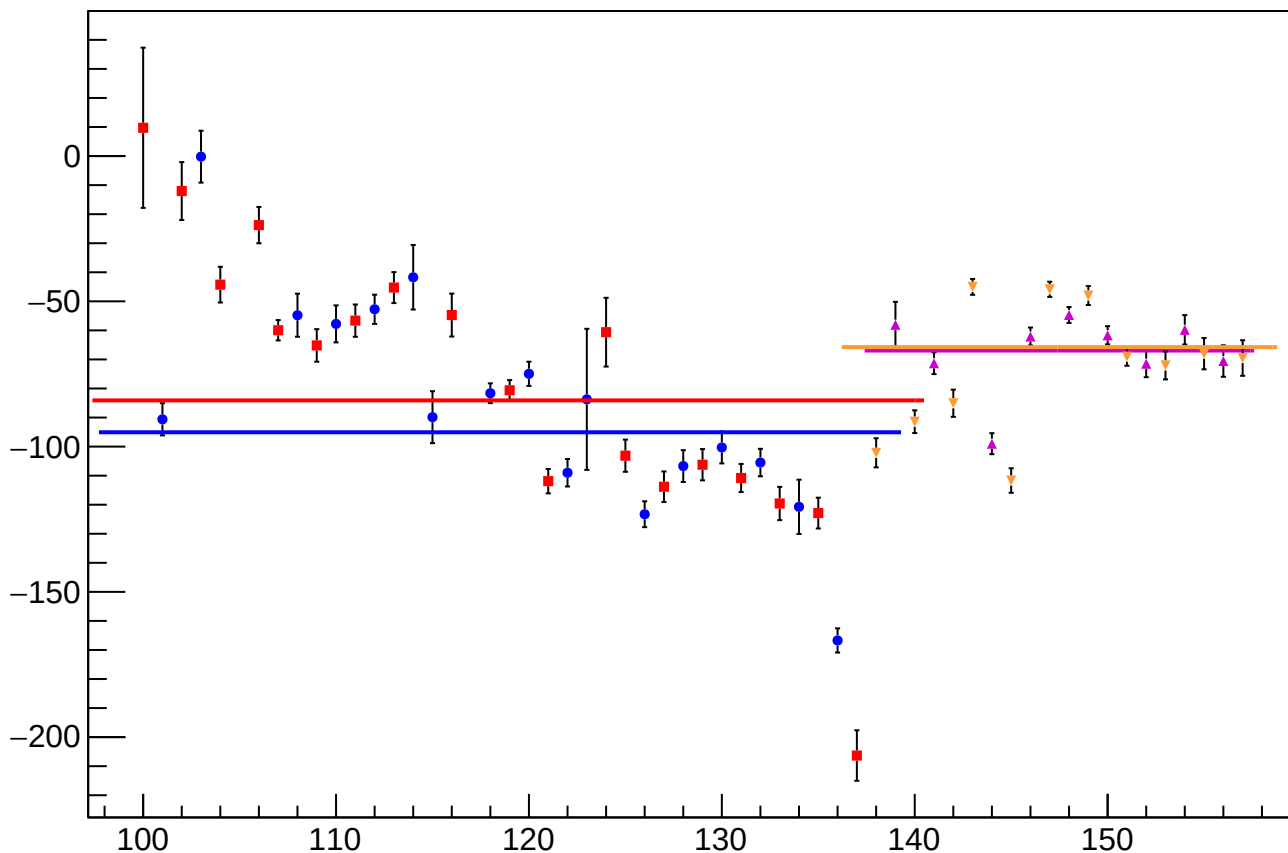
Left In: -244.797 $\pm$ 1.520 χ^2 /NDF: 102.4/8

+ sign -241.536 $\pm$ 1.169 χ^2 /NDF: 2030.3/27

All: -244.831 $\pm$ 0.842 χ^2 /NDF: 4202.6/55

- sign -248.384 $\pm$ 1.214 χ^2 /NDF: 2155.8/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -65.764 ± 1.126 χ^2/NDF : 379.9/10

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

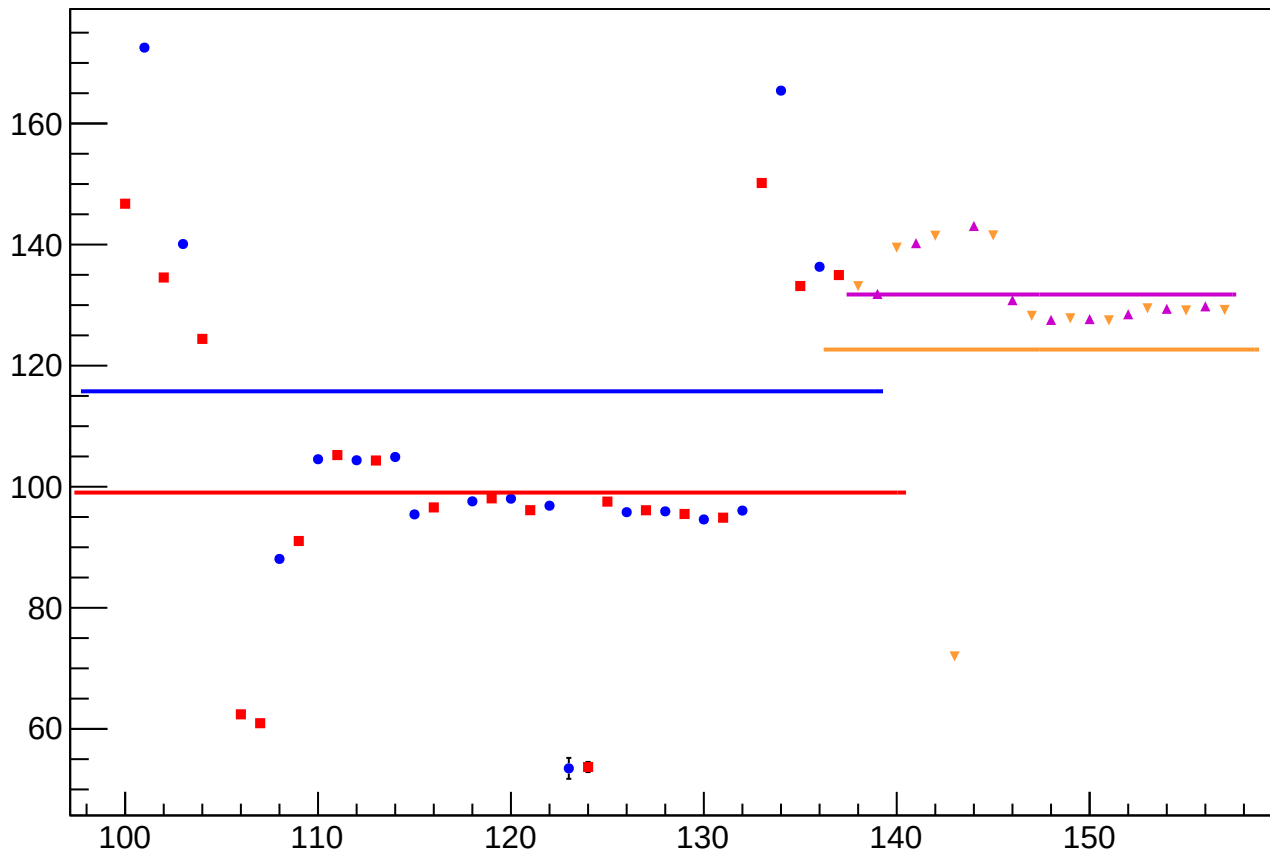
Left In: -66.931 ± 1.266 χ^2/NDF : 109.7/8

+ sign -78.046 ± 0.858 χ^2/NDF : 1337.3/27

All: -76.860 ± 0.618 χ^2/NDF : 2323.9/55

- sign -75.577 ± 0.892 χ^2/NDF : 982.6/27

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

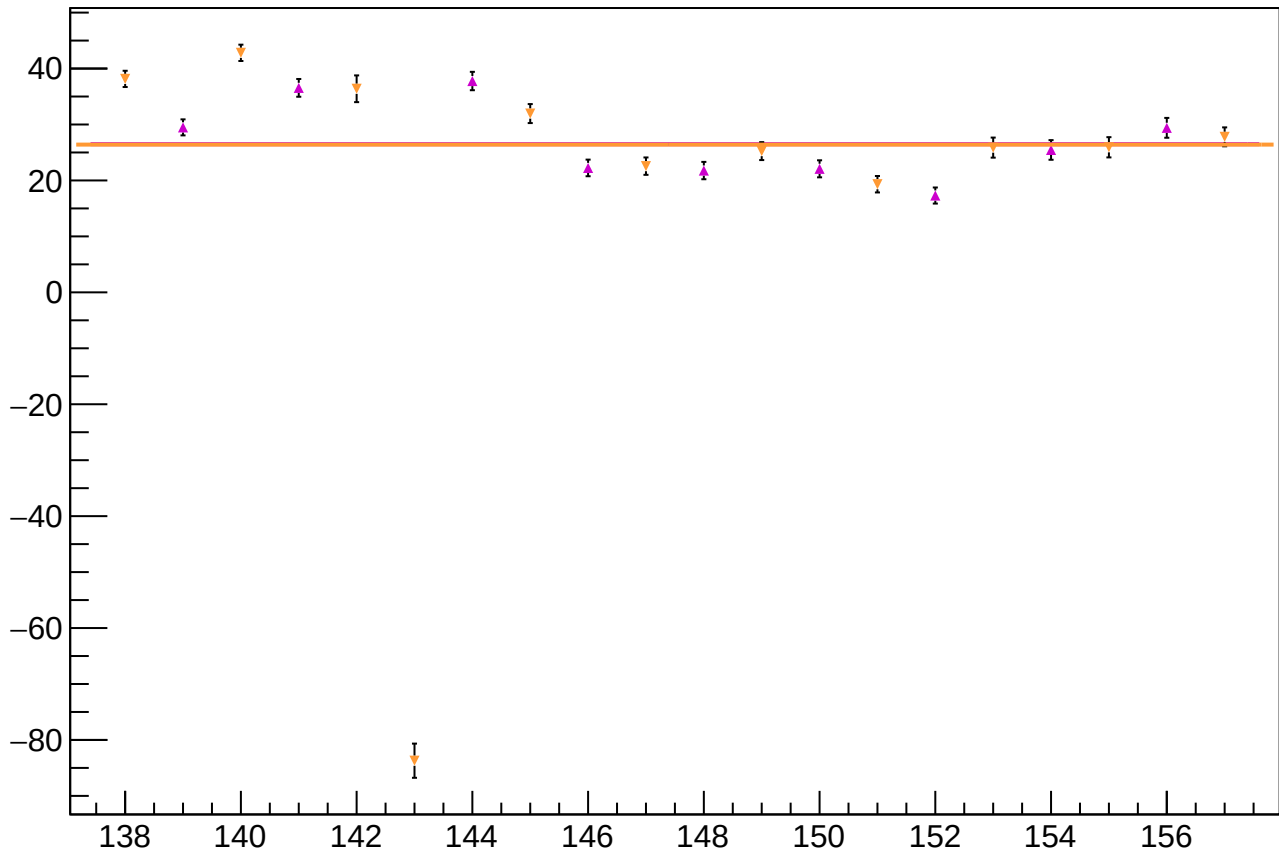
Left In: 131.754 $\pm$ 0.062 χ^2/NDF : 7081.0/8

+ sign 120.276 $\pm$ 0.046 χ^2/NDF : 271128.0/27

All: 118.703 $\pm$ 0.032 χ^2/NDF : 580326.9/55

- sign 117.138 $\pm$ 0.046 χ^2/NDF : 306855.7/27

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

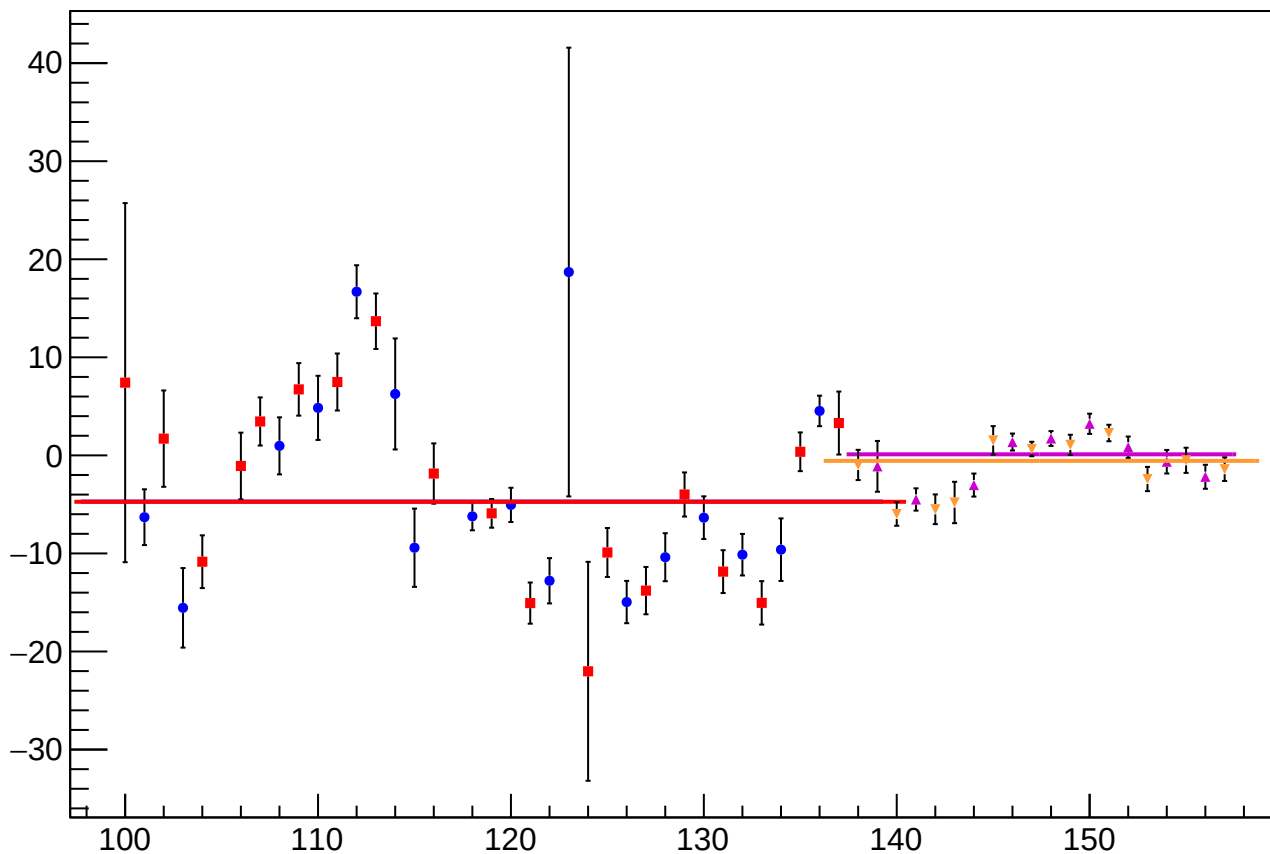
Left In: 26.483+/-0.521 χ^2/NDF :161.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.444+/-0.365 χ^2/NDF : 1710.9/19

- 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

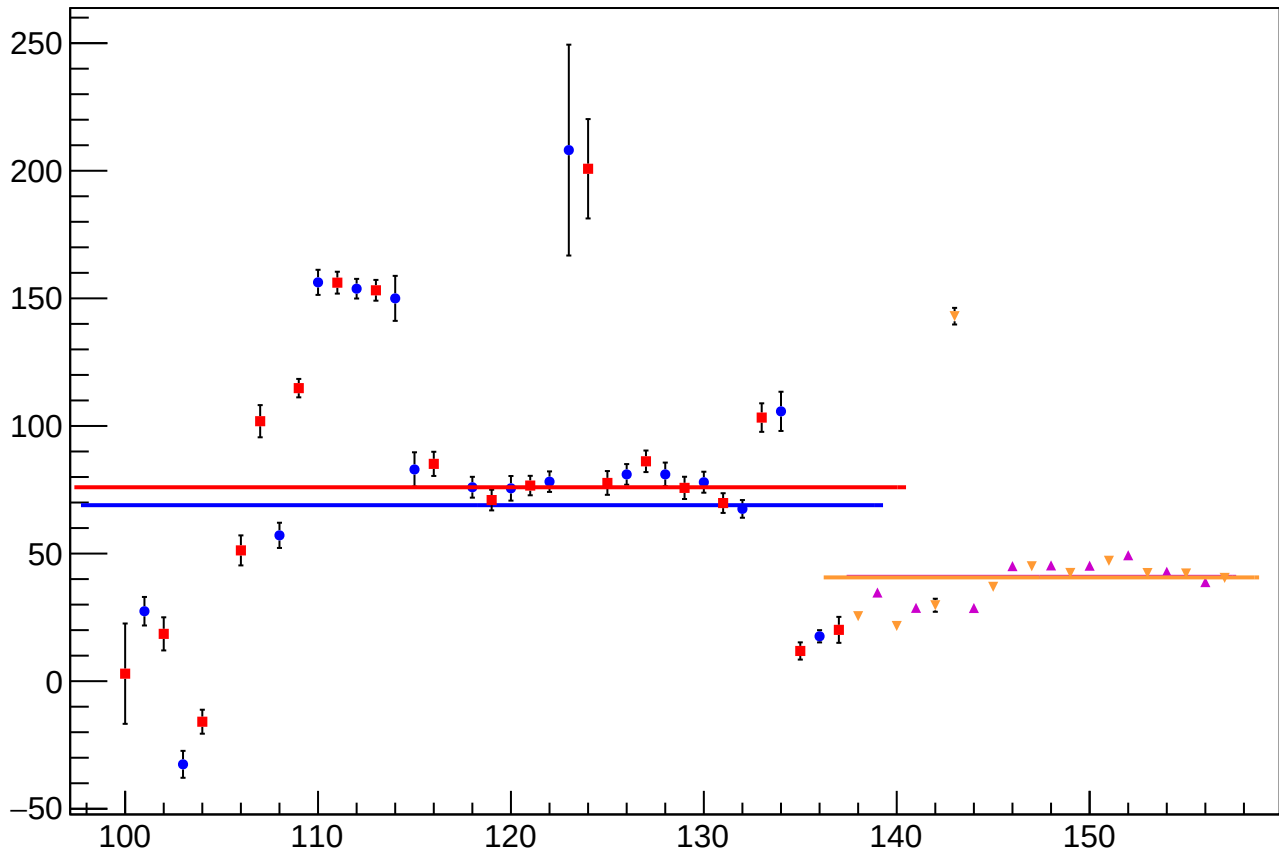
Left In: 0.107 ± 0.356 χ^2/NDF : 43.9/8

+ sign -1.645 ± 0.297 χ^2/NDF : 268.9/27

All: -1.428 ± 0.212 χ^2/NDF : 553.5/55

- sign -1.201 ± 0.304 χ^2/NDF : 283.6/27

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 40.659 ± 0.504 χ^2/NDF : 1285.8/10

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

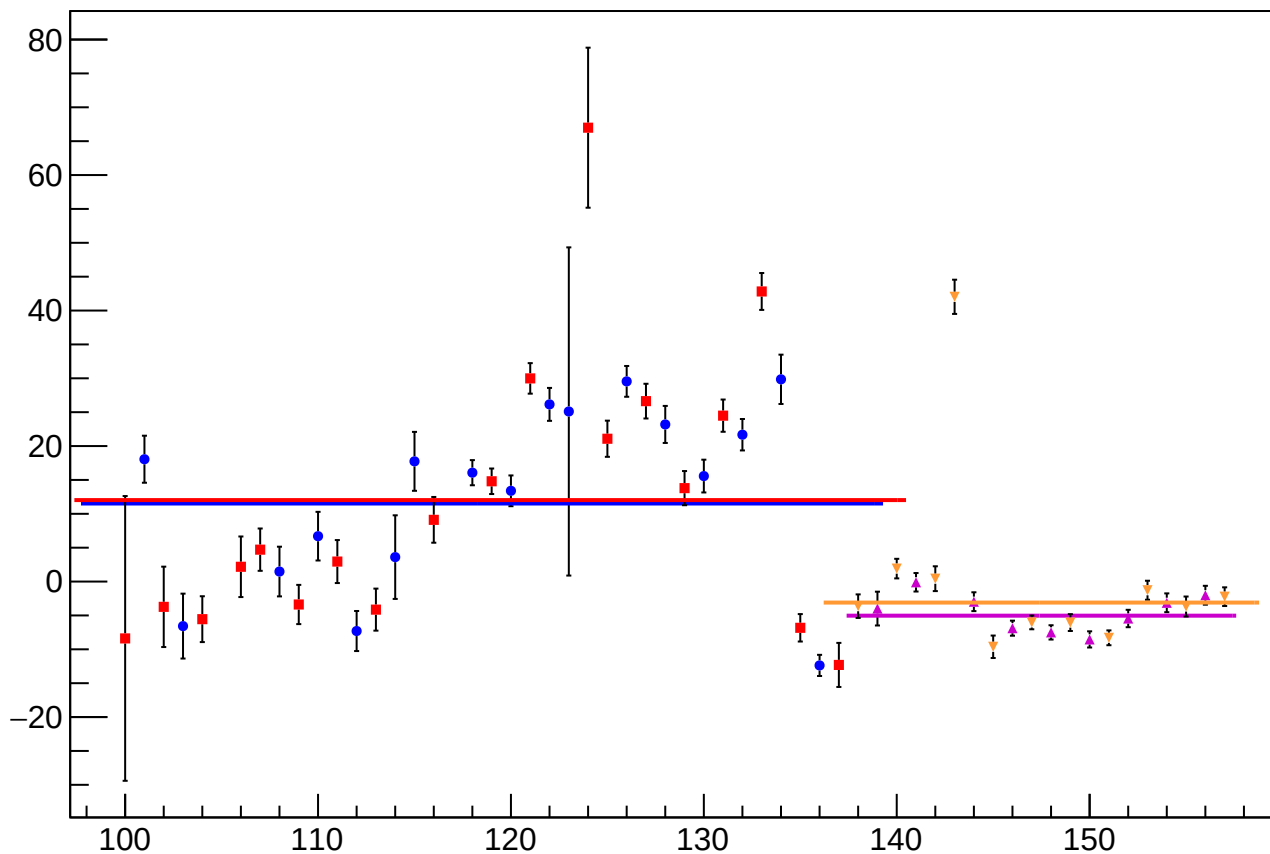
Left In: 40.893 ± 0.511 χ^2/NDF : 184.3/8

+ sign 45.733 ± 0.457 χ^2/NDF : 3694.5/27

All: 46.568 ± 0.325 χ^2/NDF : 6656.8/55

- sign 47.419 ± 0.461 χ^2/NDF : 2955.5/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: -3.101+/-0.424 χ^2/NDF : 389.5/10

Right Out: 12.026+/-0.664 χ^2/NDF : 539.7/18

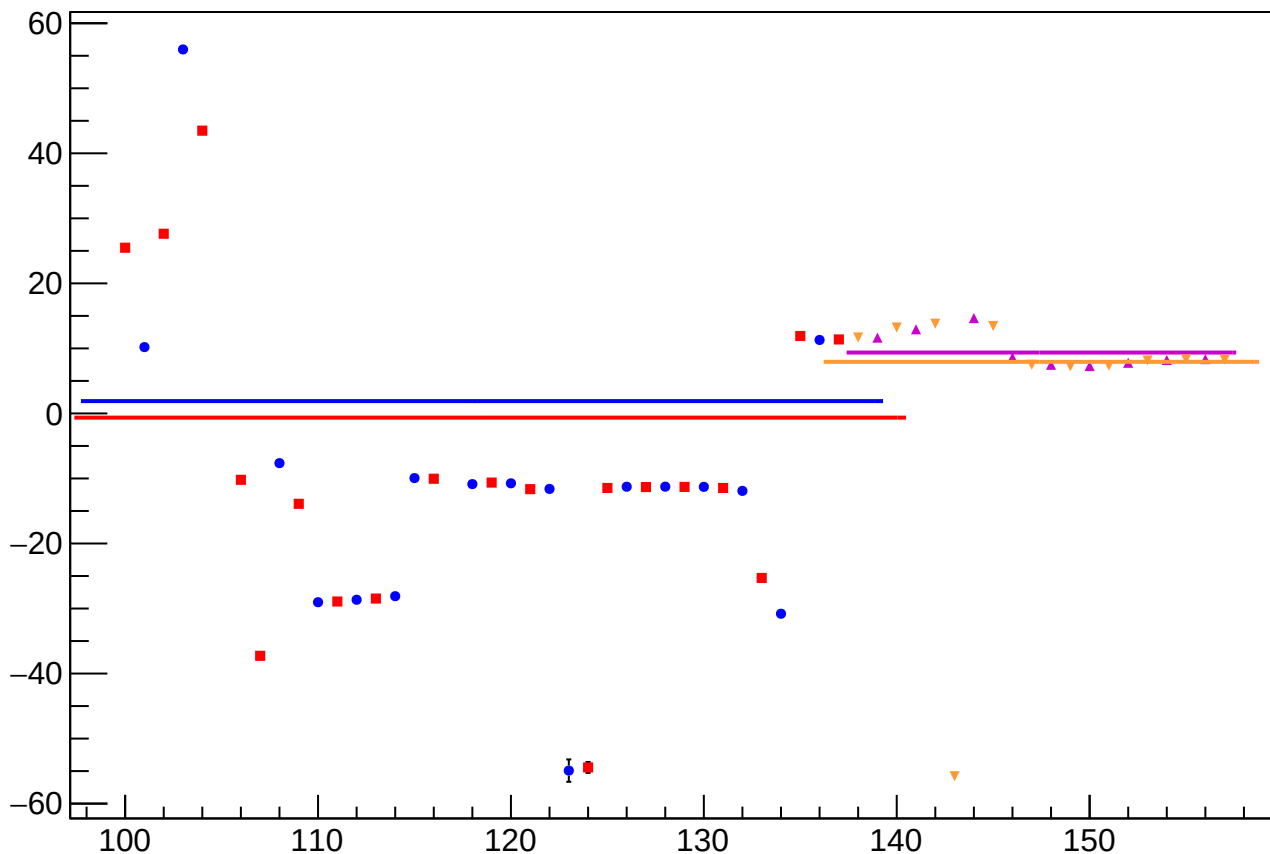
Left In: -5.034+/-0.436 χ^2/NDF : 38.9/8

+ sign 1.166+/-0.356 χ^2/NDF : 1214.5/27

All: 0.644+/-0.255 χ^2/NDF : 2258.8/55

- sign 0.098+/-0.364 χ^2/NDF : 1039.9/27

reg_asym_atl_dd_atr_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

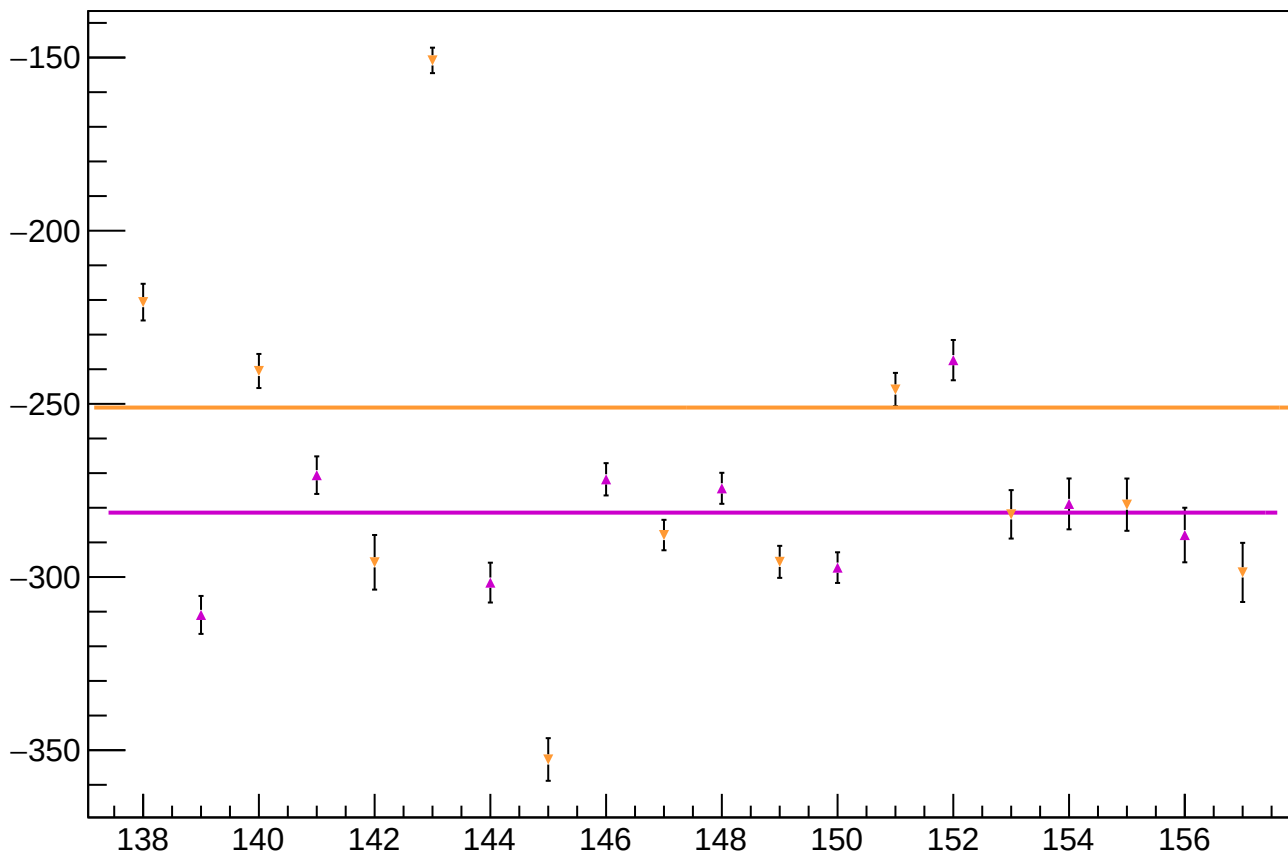
Left In: 9.365 $\pm$ 0.020 χ^2/NDF : 13050.7/8

+ sign 6.576 $\pm$ 0.018 χ^2/NDF : 635768.5/27

All: 6.824 $\pm$ 0.012 χ^2/NDF : 1067144.5/55

- sign 7.077 $\pm$ 0.018 χ^2/NDF : 430972.7/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -251.064+/-1.608 χ^2/NDF : 1314.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

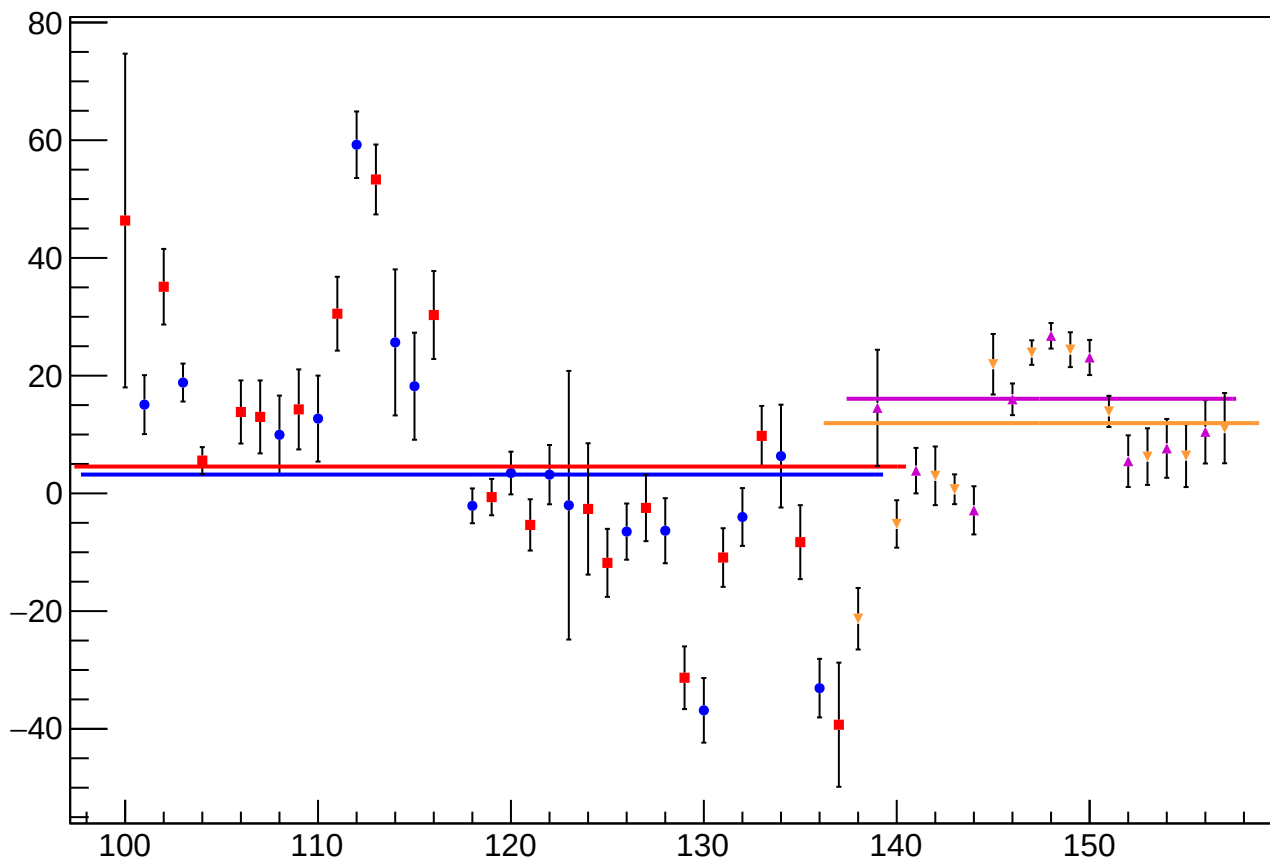
Left In: -281.406+/-1.800 χ^2/NDF : 123.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.524+/-1.199 χ^2/NDF : 1595.4/19

- 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 $\chi^2/\text{NDF}: 223.9/18$

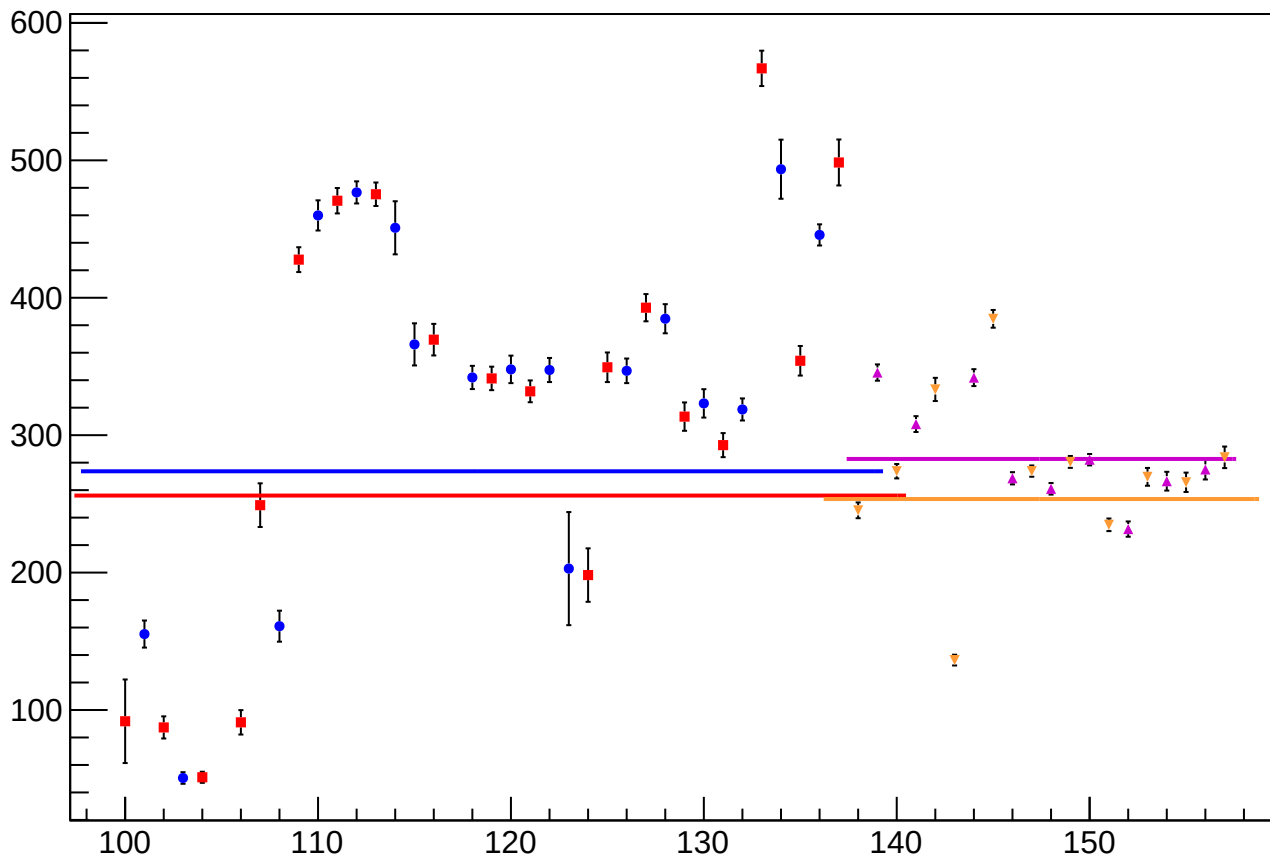
Left In: 16.074 ± 1.174 $\chi^2/\text{NDF}: 71.0/8$

+ sign 8.290 ± 0.793 $\chi^2/\text{NDF}: 423.9/27$

All: 9.226 ± 0.571 $\chi^2/\text{NDF}: 770.6/55$

- sign 10.237 ± 0.824 $\chi^2/\text{NDF}: 343.7/27$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 253.543 ± 1.600 $\chi^2/\text{NDF}: 1517.0/10$

Right Out: 256.055 ± 2.079 $\chi^2/\text{NDF}: 6441.1/18$

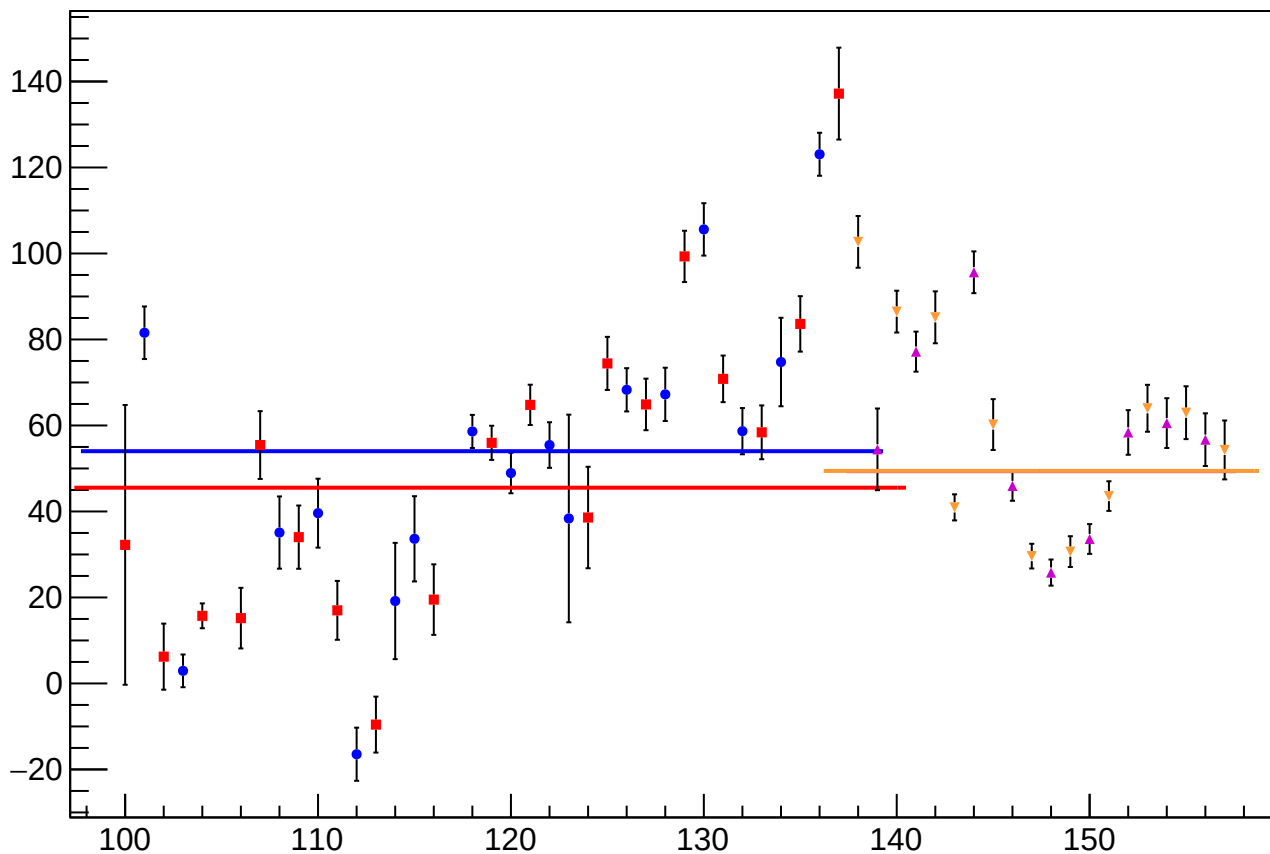
Left In: 282.699 ± 1.760 $\chi^2/\text{NDF}: 351.5/8$

+ sign 260.546 ± 1.293 $\chi^2/\text{NDF}: 6675.4/27$

All: 265.850 ± 0.932 $\chi^2/\text{NDF}: 13598.7/55$

- sign 271.574 ± 1.343 $\chi^2/\text{NDF}: 6888.3/27$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 49.426 $\pm$ 1.291 χ^2 /NDF: 273.2/10

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

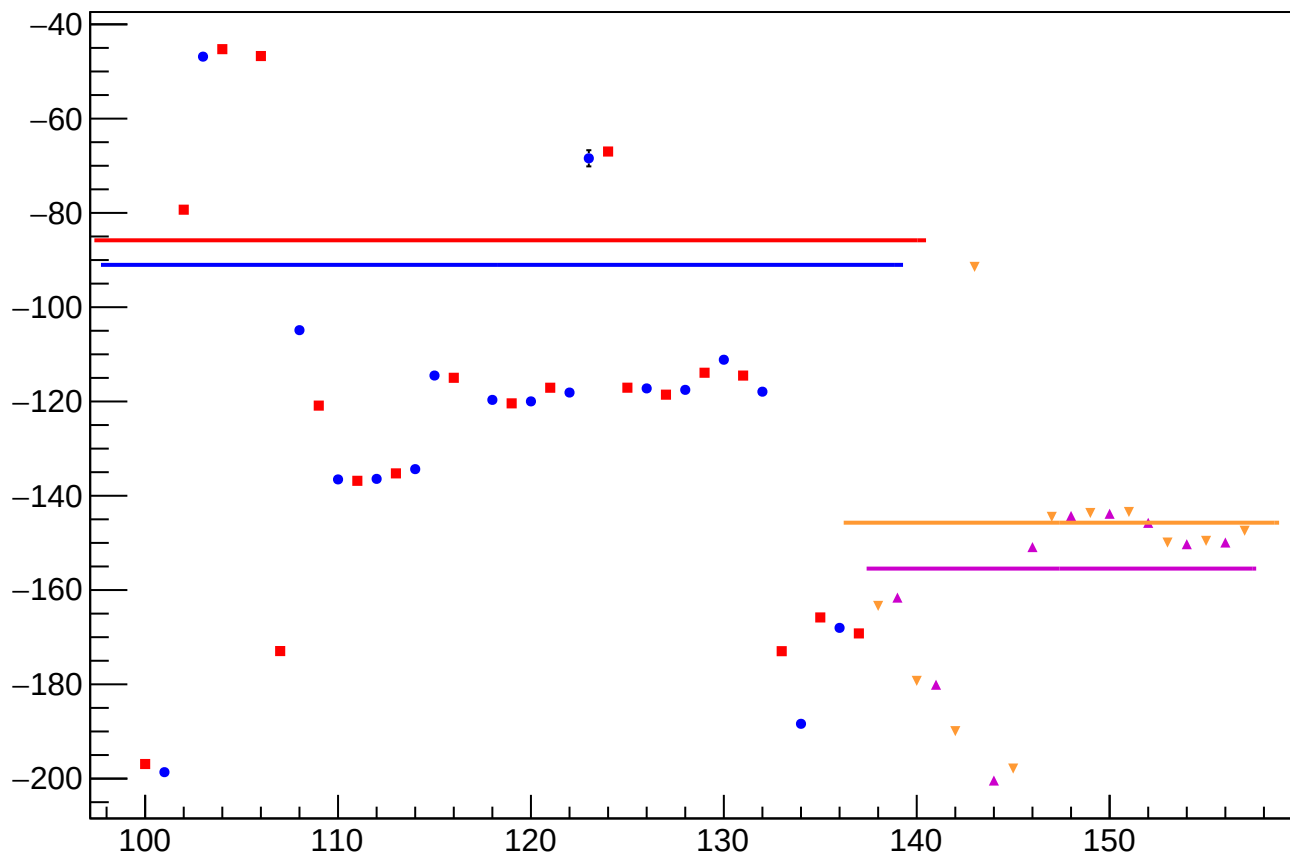
Left In: 49.373 $\pm$ 1.460 χ^2 /NDF: 216.9/8

+ sign 51.499 $\pm$ 0.956 χ^2 /NDF: 911.7/27

All: 49.486 $\pm$ 0.689 χ^2 /NDF: 1668.3/55

- sign 47.311 $\pm$ 0.994 χ^2 /NDF: 747.4/27

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

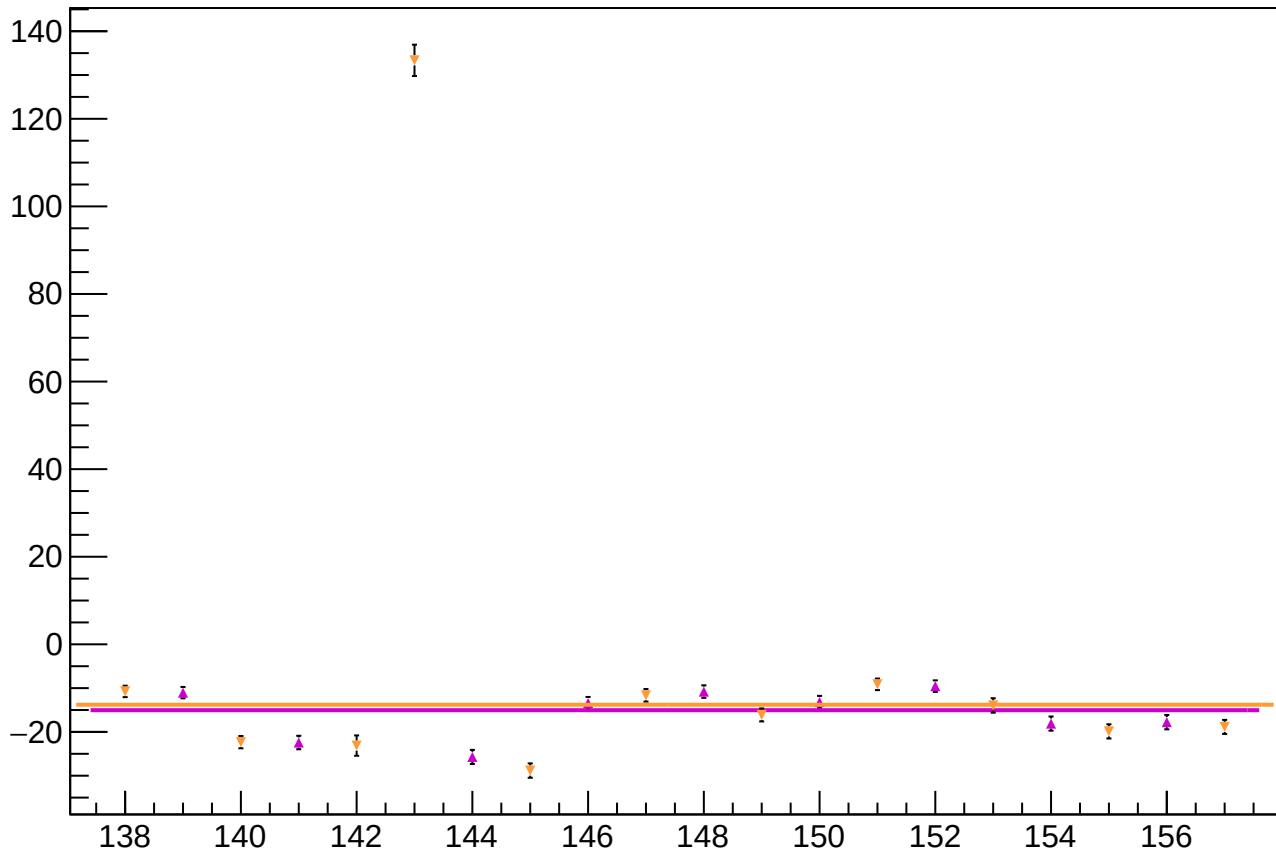
Left In: -155.450+/-0.071 χ^2/NDF : 51436.4/8

+ sign -119.168+/-0.047 χ^2/NDF : 1076623.1/27

All: -118.312+/-0.034 χ^2/NDF : 2145293.6/55

- sign -117.420+/-0.048 χ^2/NDF : 1067995.2/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.792+/-0.479 χ^2/NDF : 1870.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

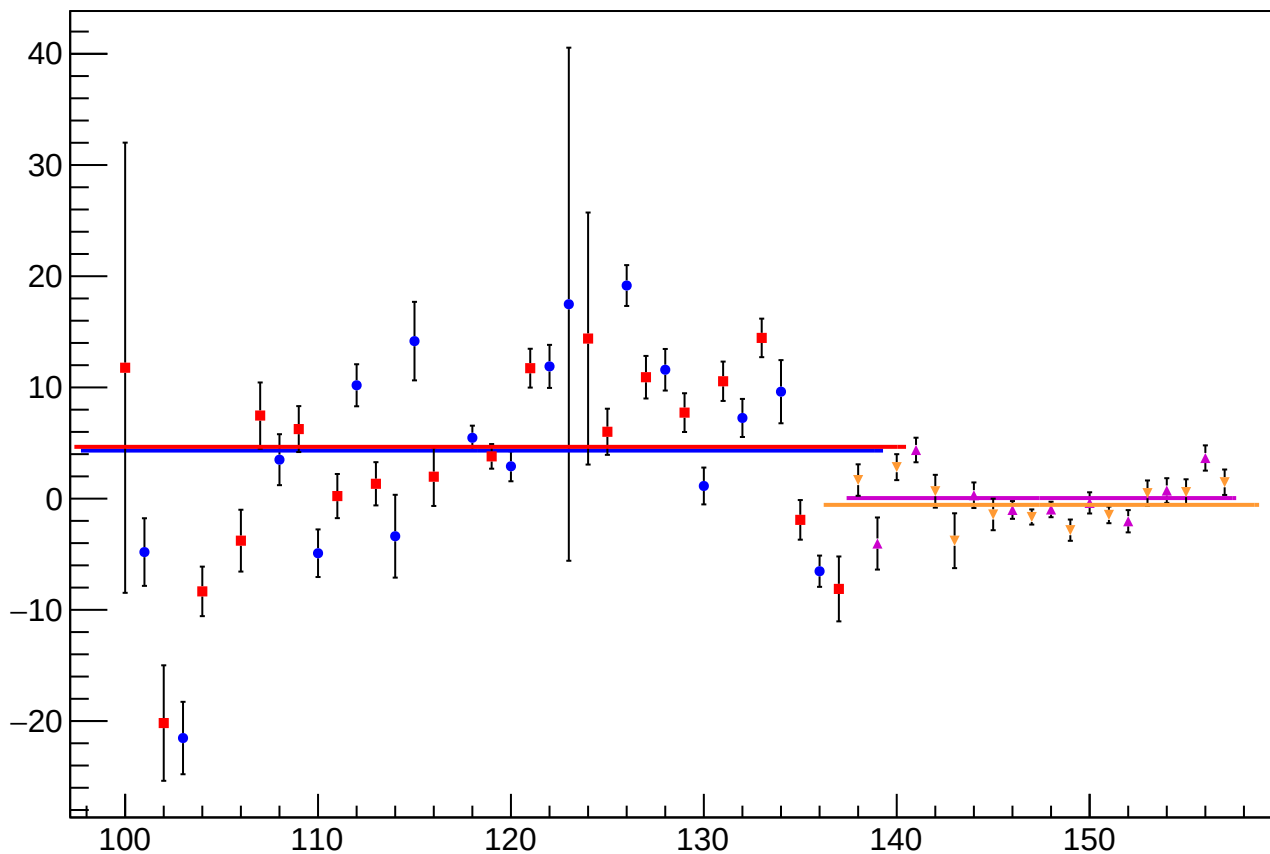
Left In: -15.040+/-0.485 χ^2/NDF : 112.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.409+/-0.341 χ^2/NDF : 1986.2/19

- 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

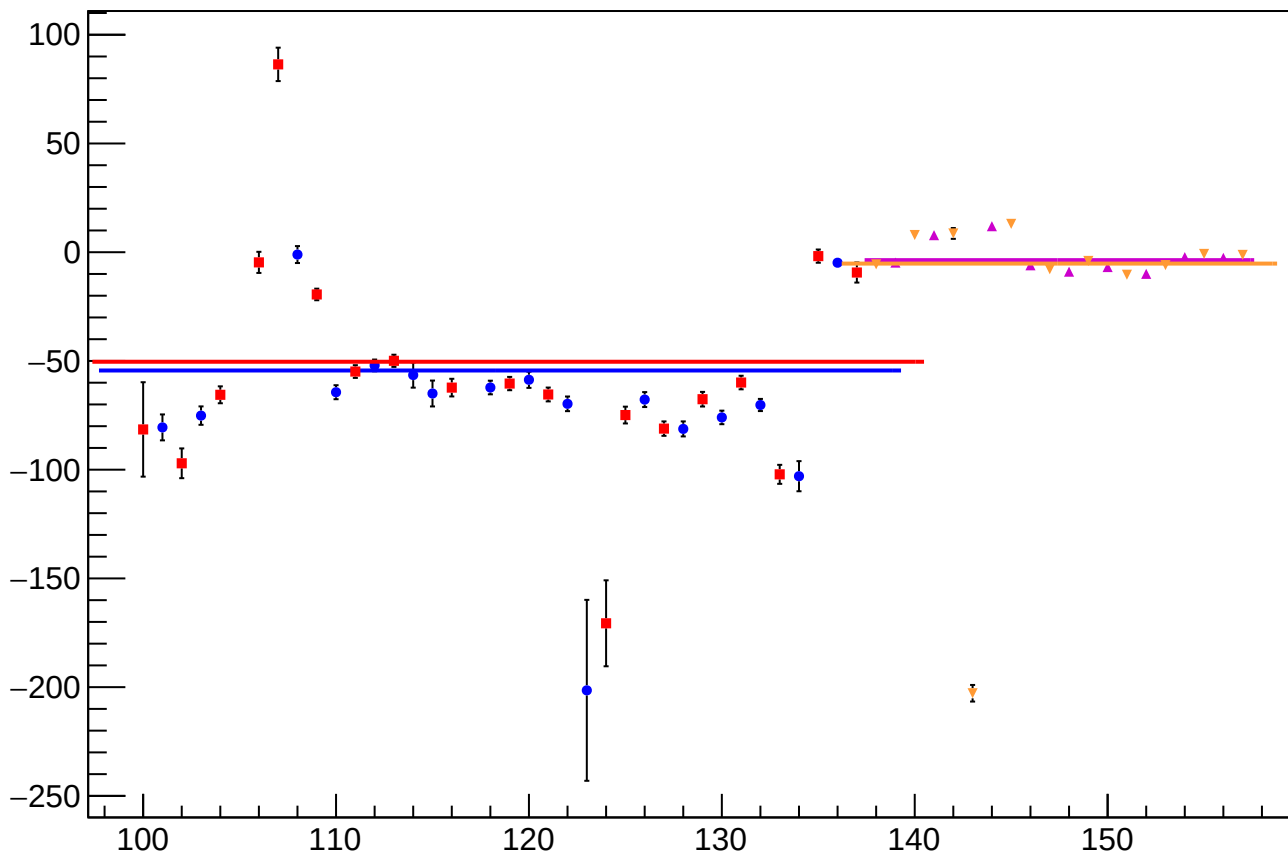
Left In: 0.050+/-0.332 χ^2/NDF : 37.3/8

+ sign 1.018+/-0.265 χ^2/NDF : 383.2/27

All: 1.285+/-0.190 χ^2/NDF : 670.6/55

- sign 1.567+/-0.272 χ^2/NDF : 285.3/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.231 ± 0.470 $\chi^2/\text{NDF}: 2933.7/10$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

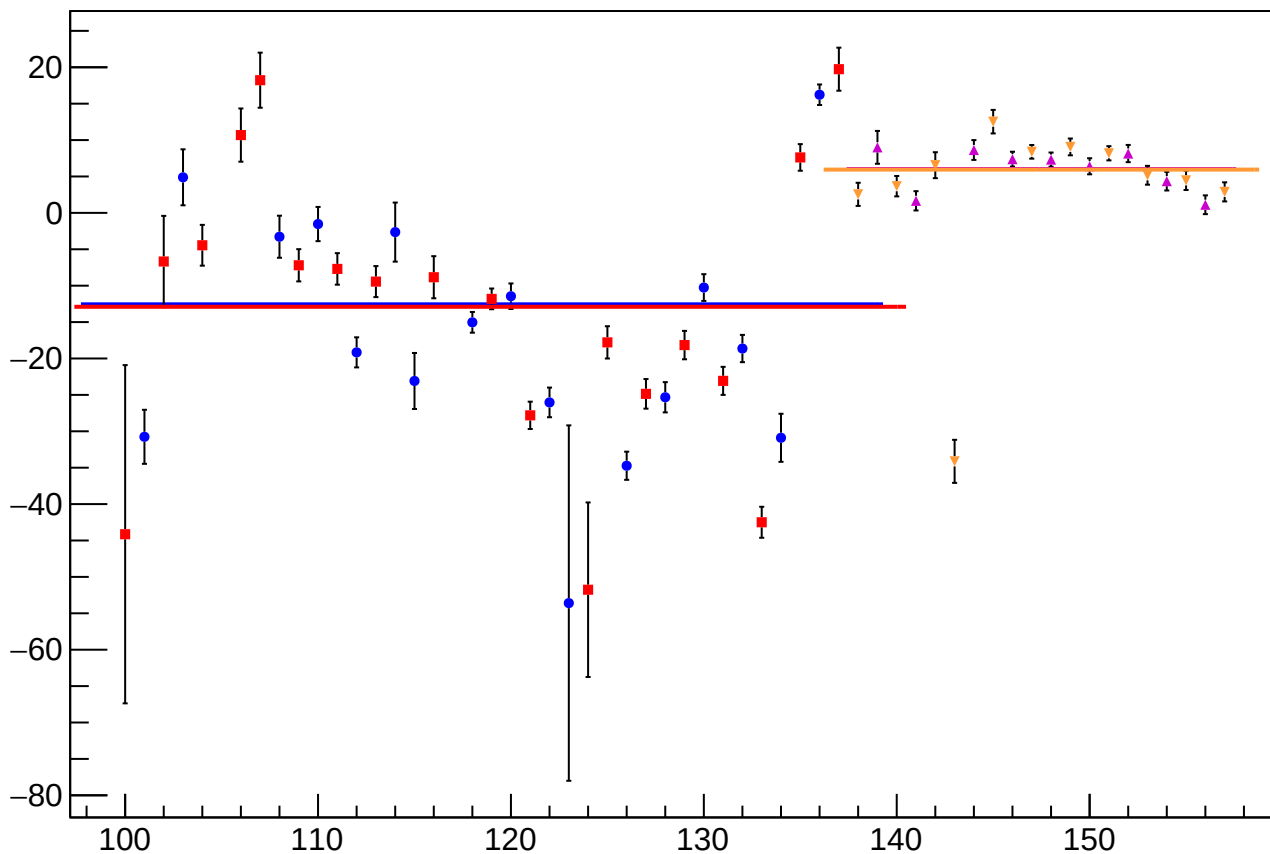
Left In: -3.646 ± 0.475 $\chi^2/\text{NDF}: 183.0/8$

+ sign -16.456 ± 0.413 $\chi^2/\text{NDF}: 6442.6/27$

All: -15.542 ± 0.293 $\chi^2/\text{NDF}: 10227.4/55$

- sign -14.616 ± 0.416 $\chi^2/\text{NDF}: 3775.0/27$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.943 ± 0.395 χ^2/NDF : 234.1/10

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

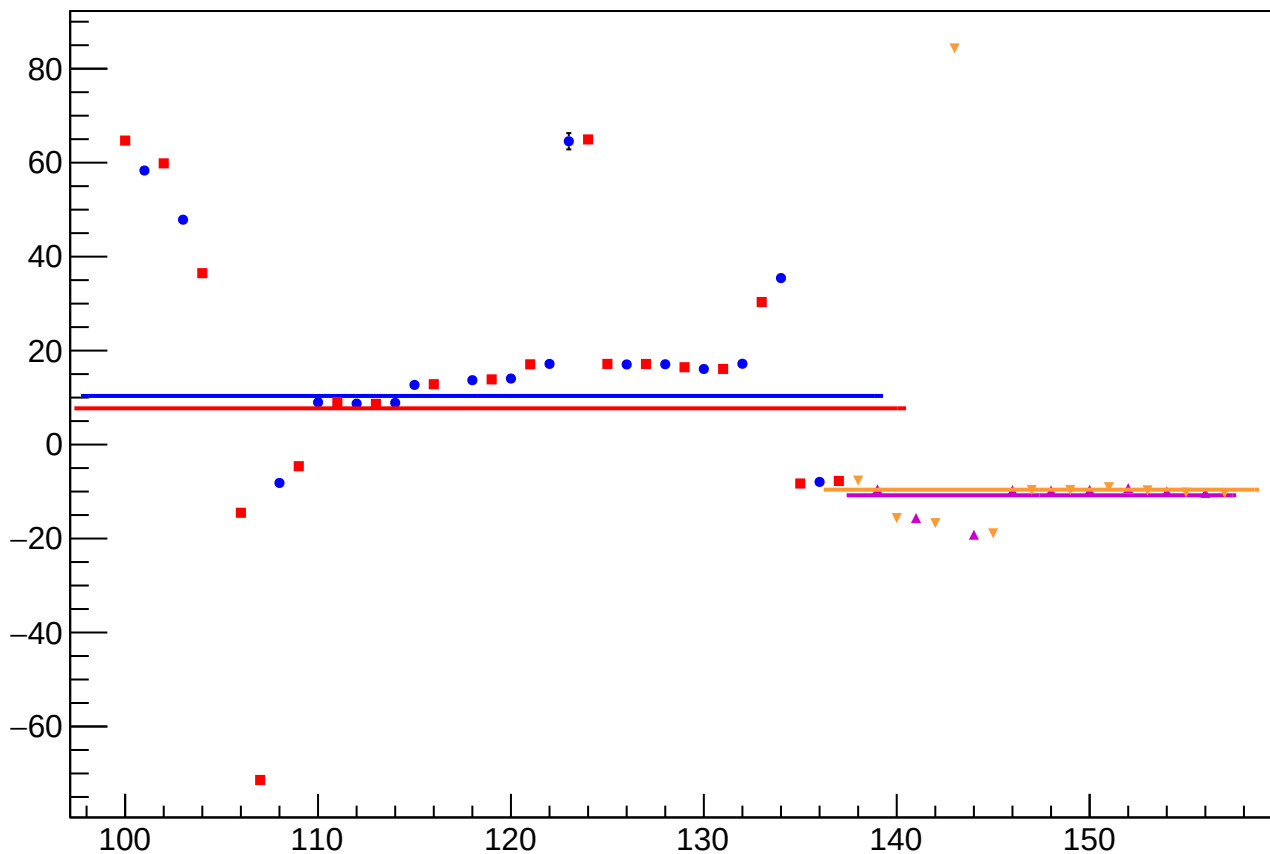
Left In: 6.027 ± 0.406 χ^2/NDF : 39.3/8

+ sign -0.643 ± 0.317 χ^2/NDF : 1794.3/27

All: -0.741 ± 0.227 χ^2/NDF : 3350.1/55

- sign -0.843 ± 0.324 χ^2/NDF : 1555.6/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.598+/-0.019 χ^2/NDF : 407629.0/10

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

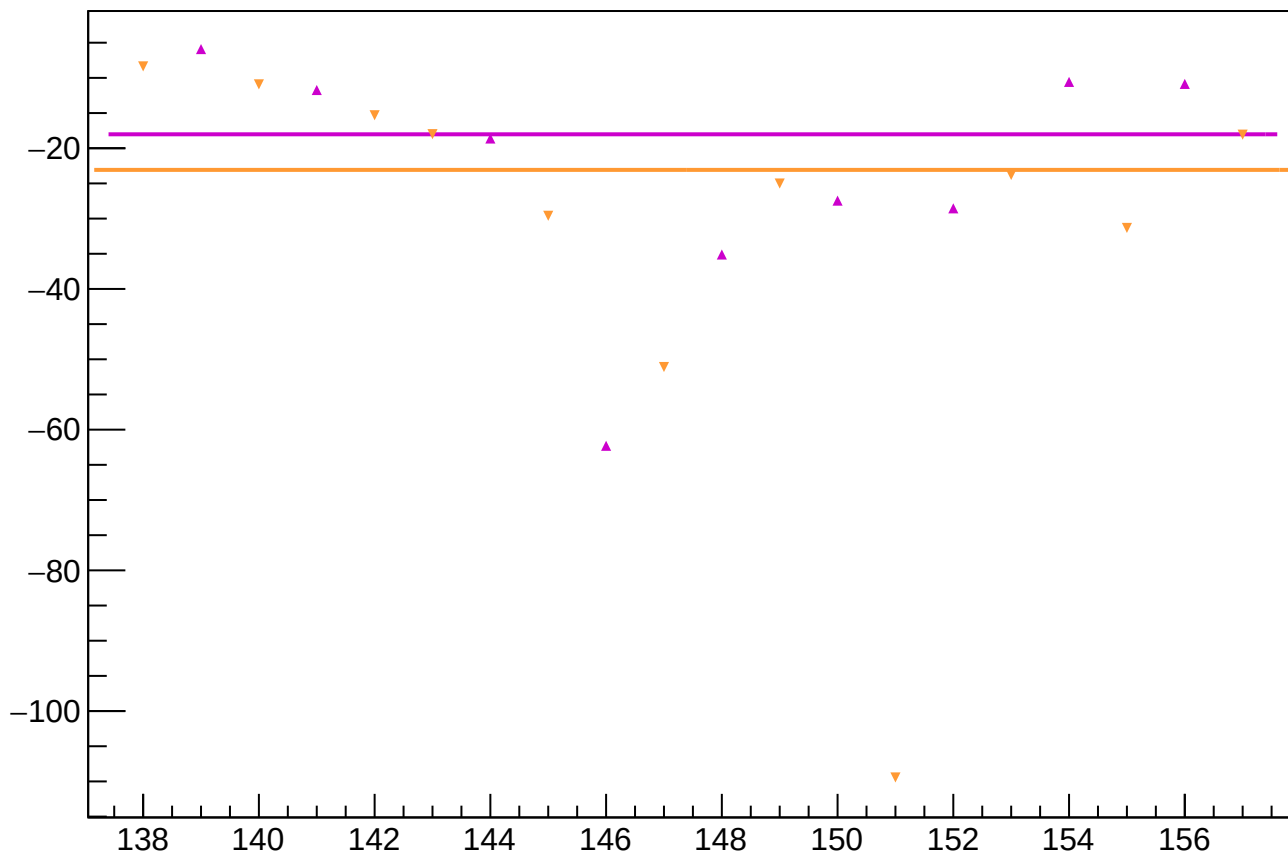
Left In: -10.794+/-0.019 χ^2/NDF : 20827.7/8

+ sign -4.209+/-0.016 χ^2/NDF : 1099069.4/27

All: -5.051+/-0.011 χ^2/NDF : 1928606.7/55

- sign -5.910+/-0.016 χ^2/NDF : 823871.5/27

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.077+/-0.081 χ^2/NDF : 50345.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

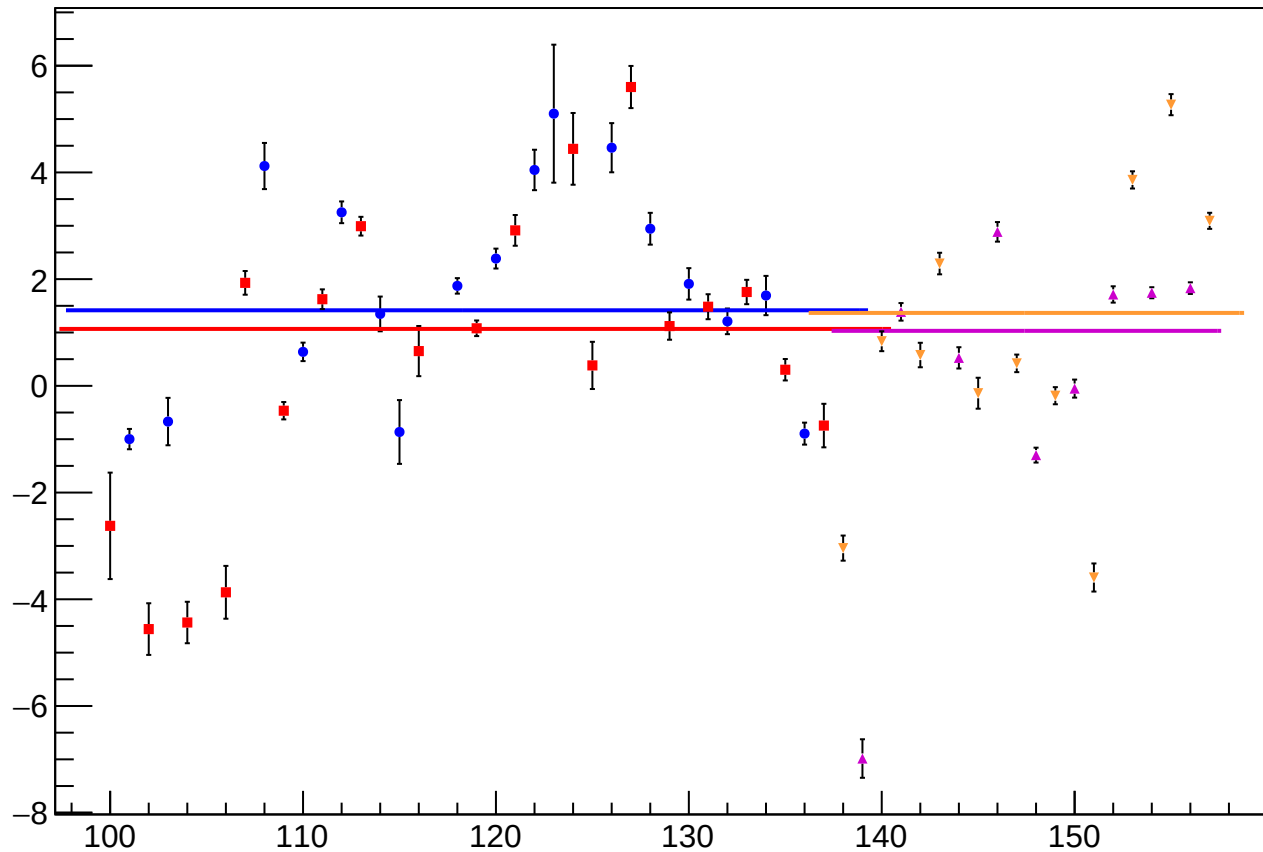
Left In: -18.019+/-0.071 χ^2/NDF : 36050.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.232+/-0.053 χ^2/NDF : 88612.0/19

- 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

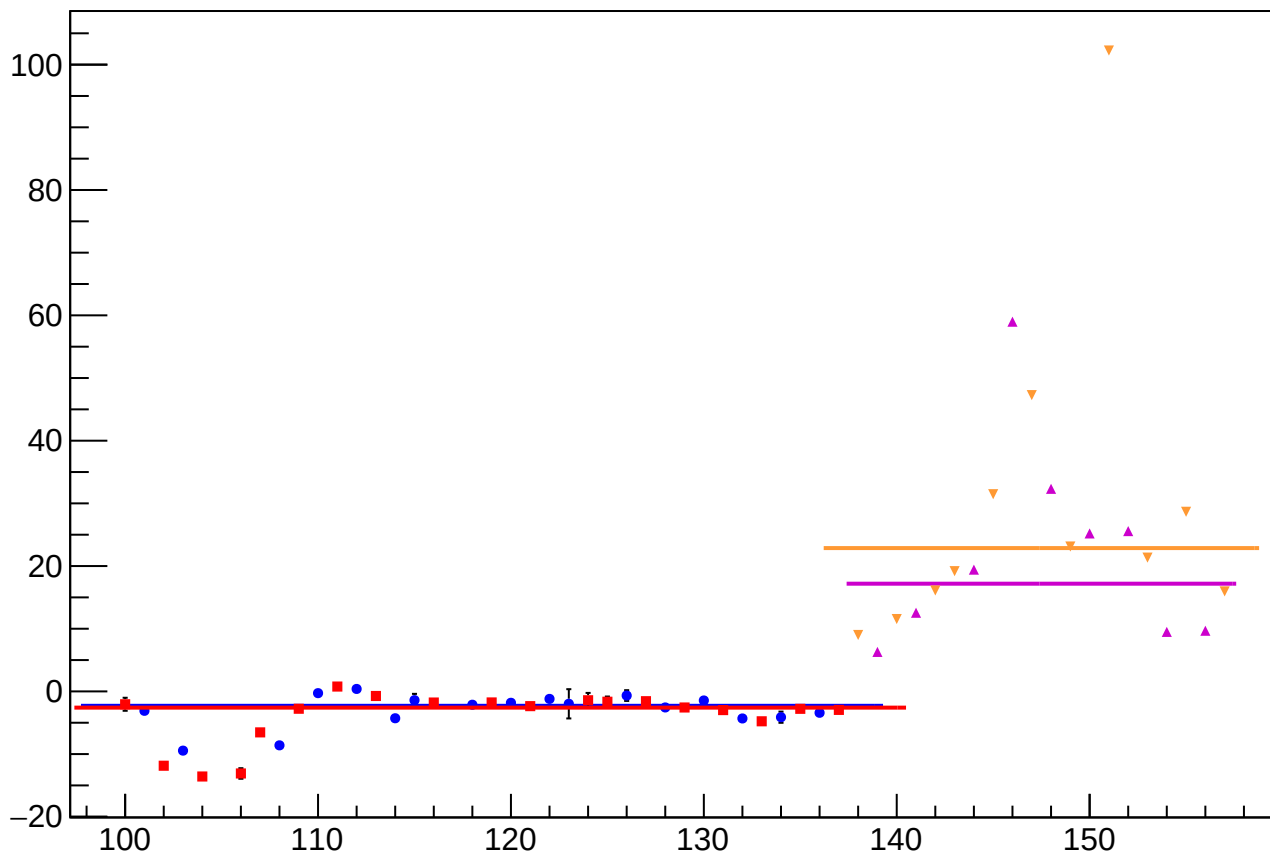
Left In: 1.031 ± 0.050 χ^2/NDF : 1046.6/8

+ sign 1.390 ± 0.042 χ^2/NDF : 2290.7/27

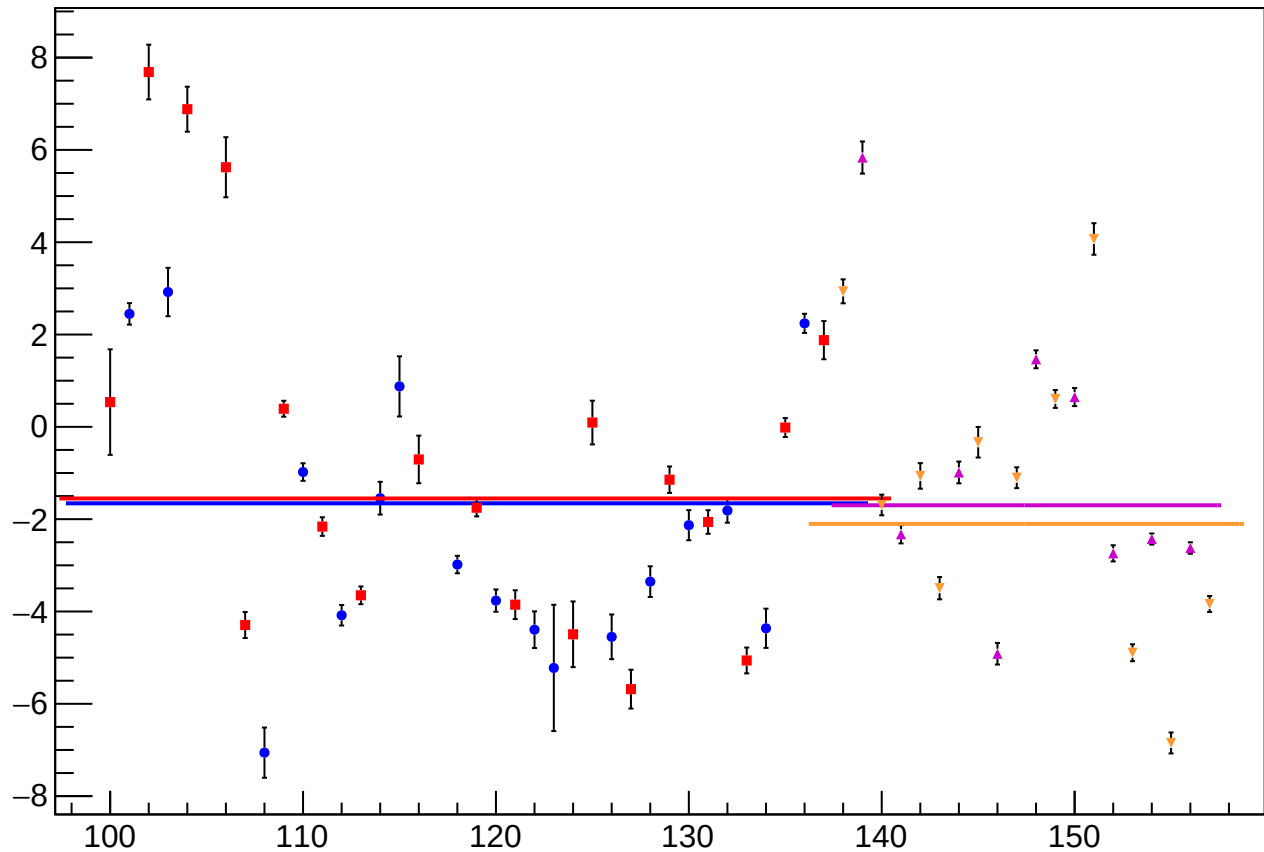
All: 1.200 ± 0.028 χ^2/NDF : 4304.6/55

- sign 1.046 ± 0.038 χ^2/NDF : 1976.7/27

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



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

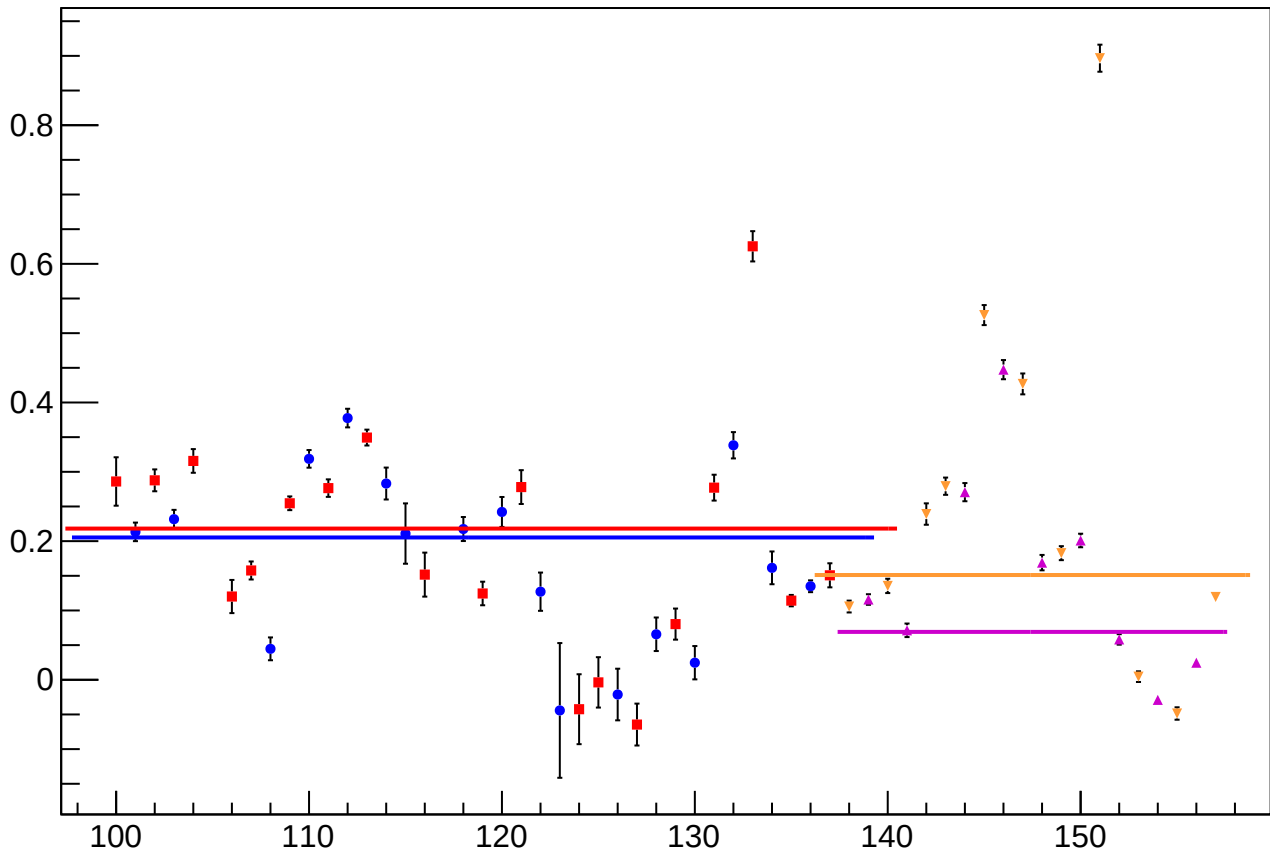
Left In: -1.699 ± 0.059 χ^2/NDF : 1215.1/8

+ sign -1.885 ± 0.049 χ^2/NDF : 3058.9/27

All: -1.744 ± 0.033 χ^2/NDF : 5779.5/55

- sign -1.633 ± 0.044 χ^2/NDF : 2705.9/27

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.151 $\pm$ 0.003 χ^2 /NDF:3527.8/10

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

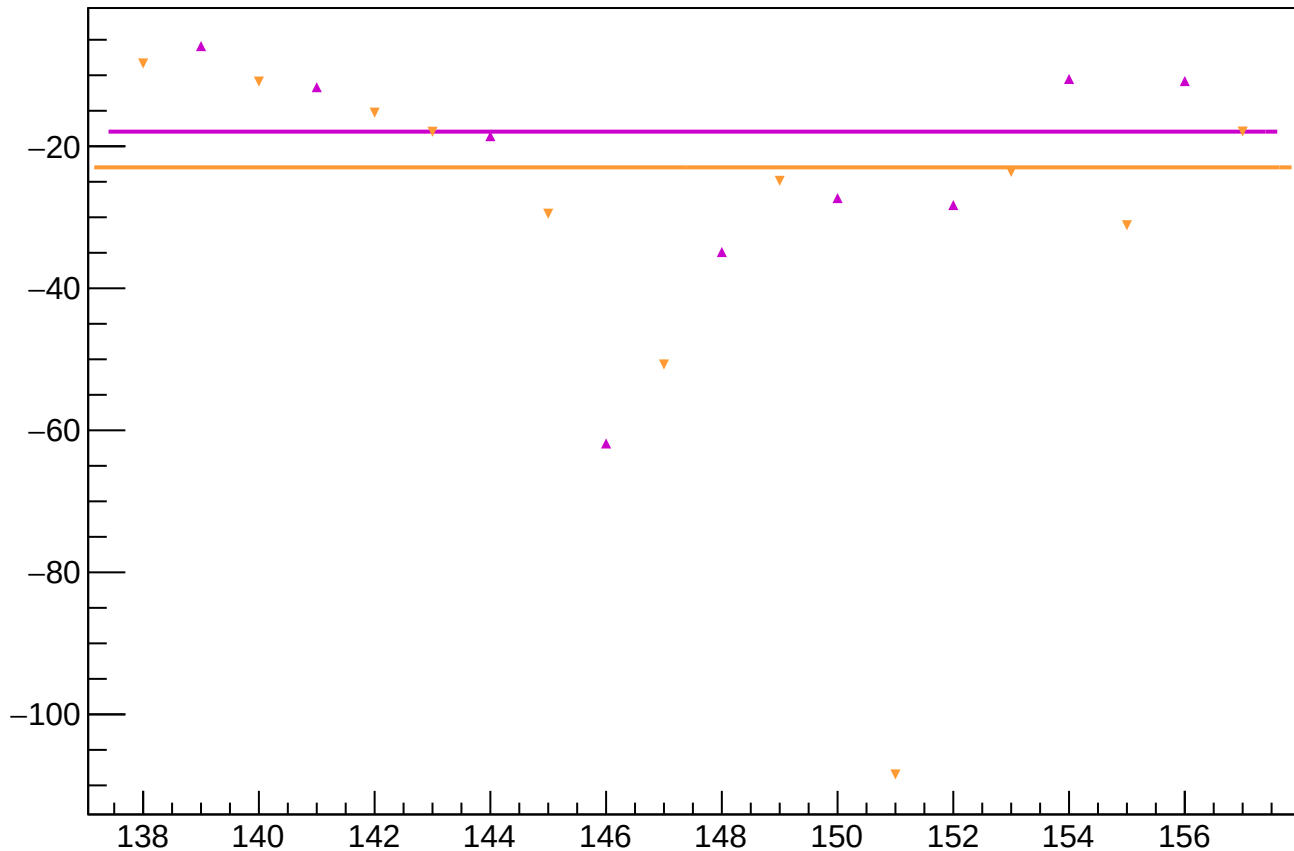
Left In: 0.069 $\pm$ 0.003 χ^2 /NDF:1770.0/8

+ sign 0.170 $\pm$ 0.002 χ^2 /NDF: 4259.6/27

All: 0.139 $\pm$ 0.002 χ^2 /NDF: 8454.3/55

- sign 0.116 $\pm$ 0.002 χ^2 /NDF: 3910.8/27

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.969+/-0.080 χ^2/NDF : 50235.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

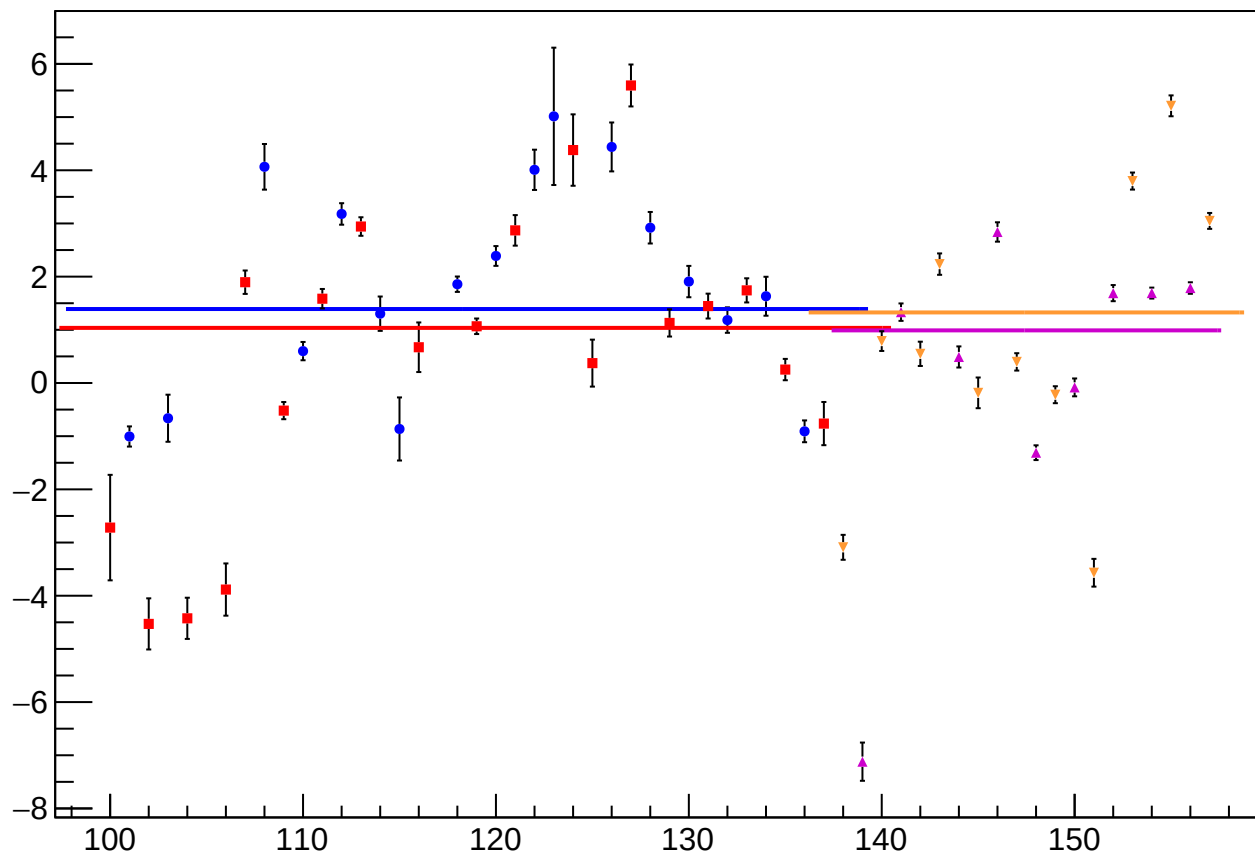
Left In: -17.939+/-0.071 χ^2/NDF : 35975.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.140+/-0.053 χ^2/NDF : 88429.7/19

- 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 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.327 $\pm$ 0.057 χ^2/NDF : 1663.8/10

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

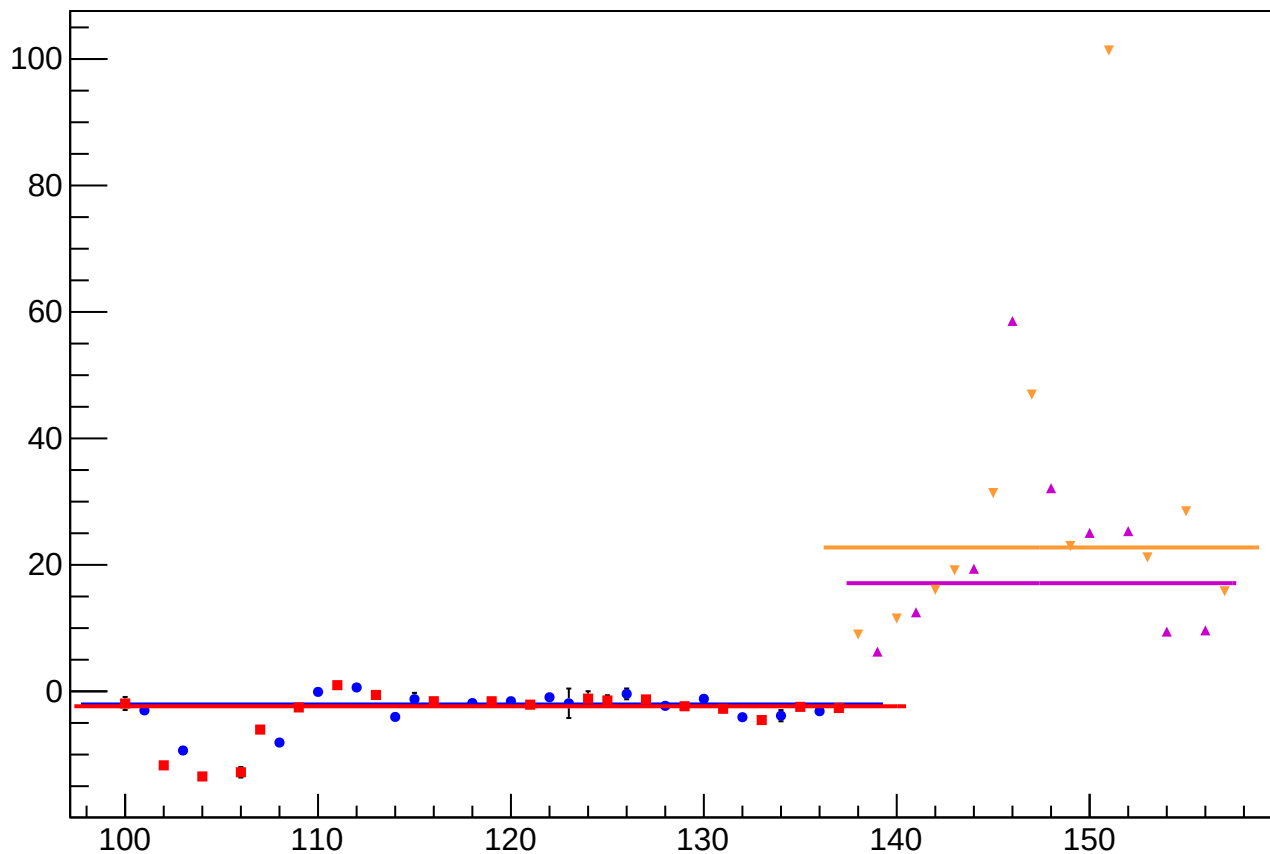
Left In: 0.989 $\pm$ 0.049 χ^2/NDF : 1060.6/8

+ sign 1.357 $\pm$ 0.042 χ^2/NDF : 2293.6/27

All: 1.165 $\pm$ 0.028 χ^2/NDF : 4327.1/55

- sign 1.009 $\pm$ 0.038 χ^2/NDF : 1995.1/27

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.752 ± 0.079 χ^2/NDF : 45370.5/10

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

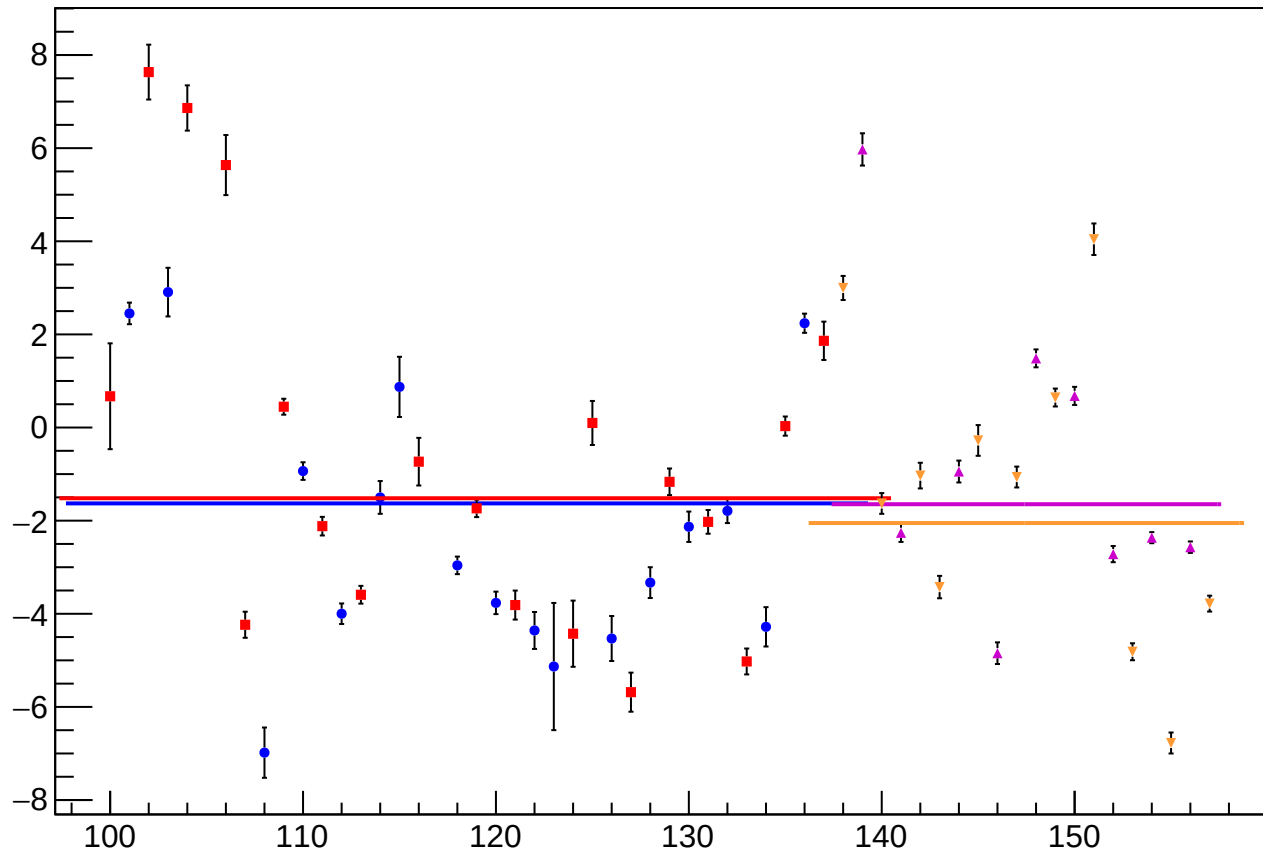
Left In: 17.106 ± 0.068 χ^2/NDF : 33932.2/8

+ sign 14.315 ± 0.064 χ^2/NDF : 79269.2/27

All: 12.301 ± 0.042 χ^2/NDF : 142280.5/55

- sign 10.769 ± 0.056 χ^2/NDF : 61284.1/27

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.051 ± 0.068 χ^2/NDF : 1772.9/10

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

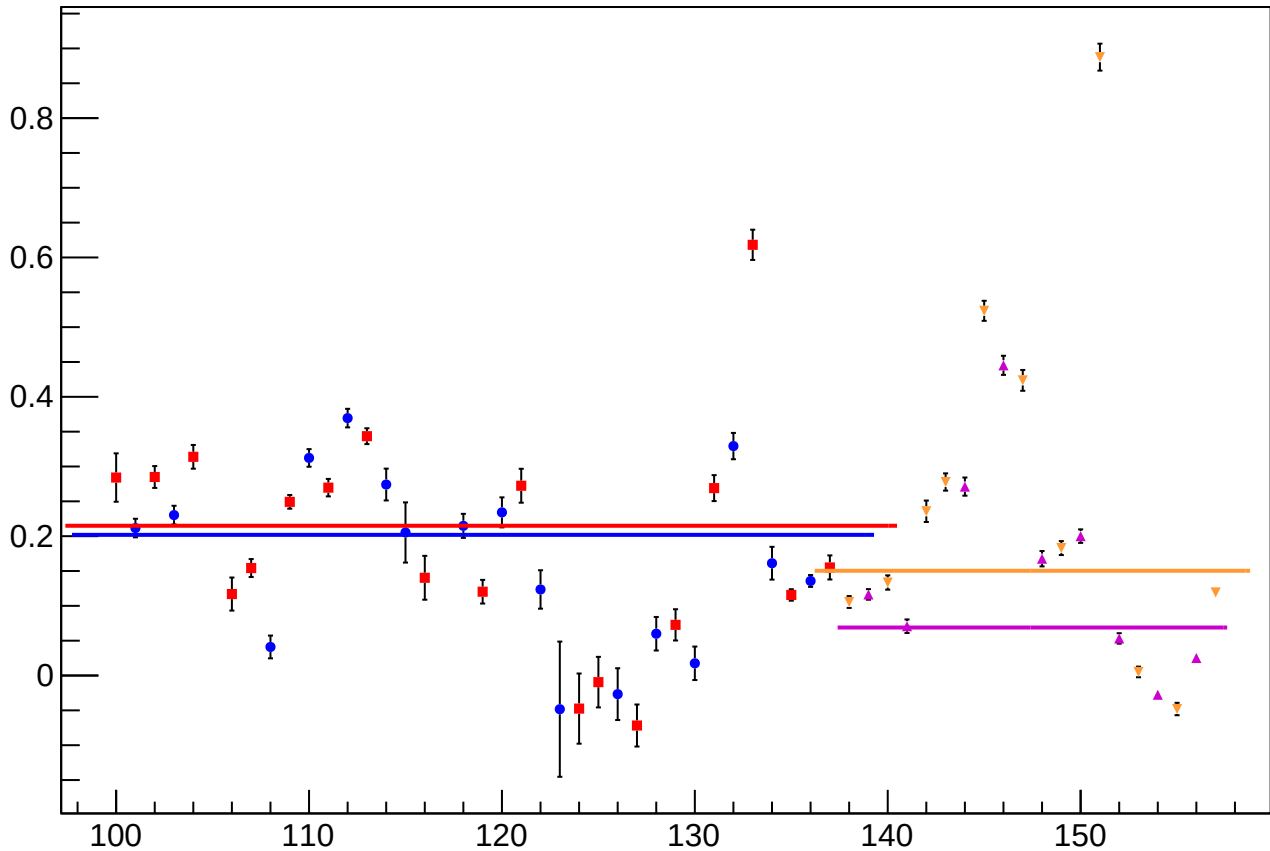
Left In: -1.647 ± 0.058 χ^2/NDF : 1230.9/8

+ sign -1.846 ± 0.049 χ^2/NDF : 3057.8/27

All: -1.703 ± 0.032 χ^2/NDF : 5798.1/55

- sign -1.590 ± 0.043 χ^2/NDF : 2725.0/27

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.150 $\pm$ 0.003 χ^2/NDF : 3518.0/10

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1005.6/18

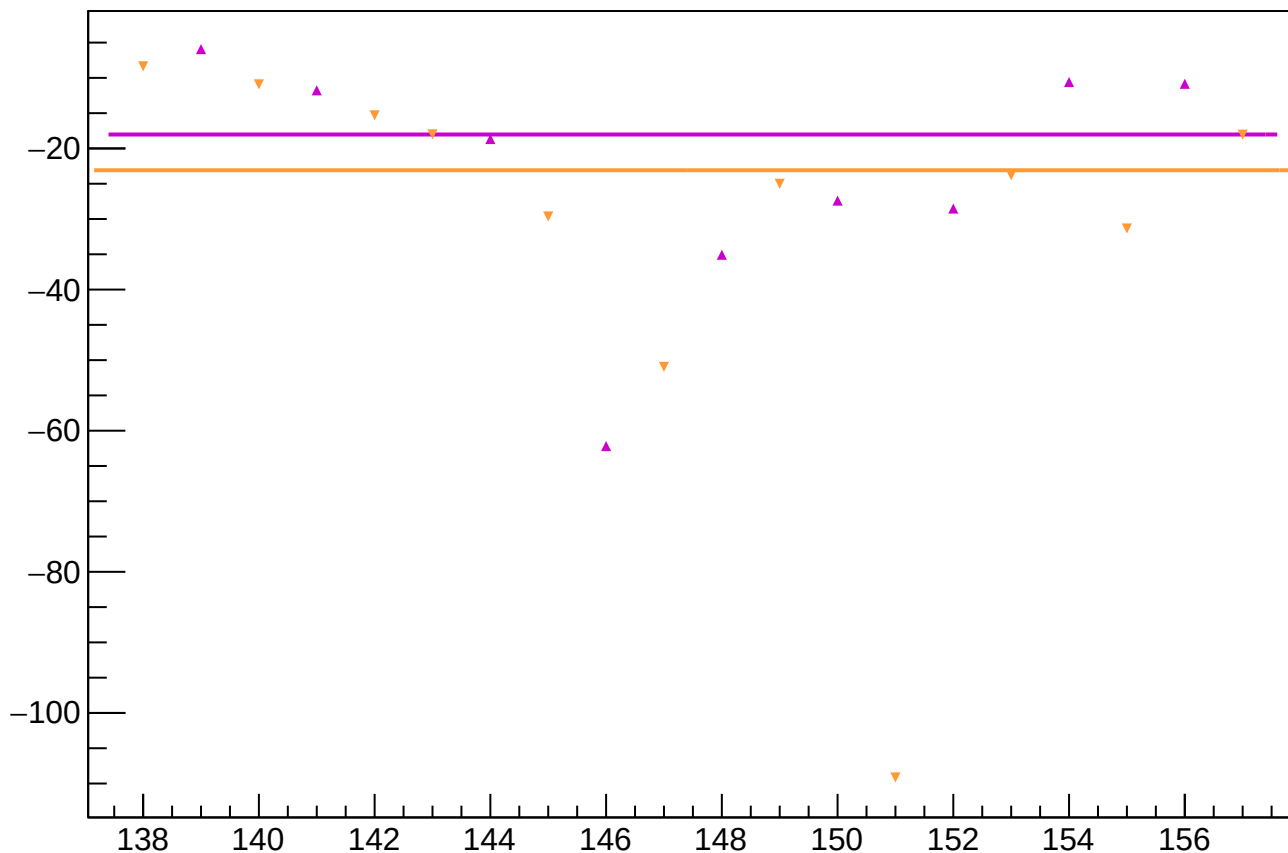
Left In: 0.069 $\pm$ 0.002 χ^2/NDF : 1771.2/8

+ sign 0.168 $\pm$ 0.002 χ^2/NDF : 4224.5/27

All: 0.137 $\pm$ 0.002 χ^2/NDF : 8367.6/55

- sign 0.115 $\pm$ 0.002 χ^2/NDF : 3861.6/27

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.092+/-0.080 χ^2/NDF : 50347.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

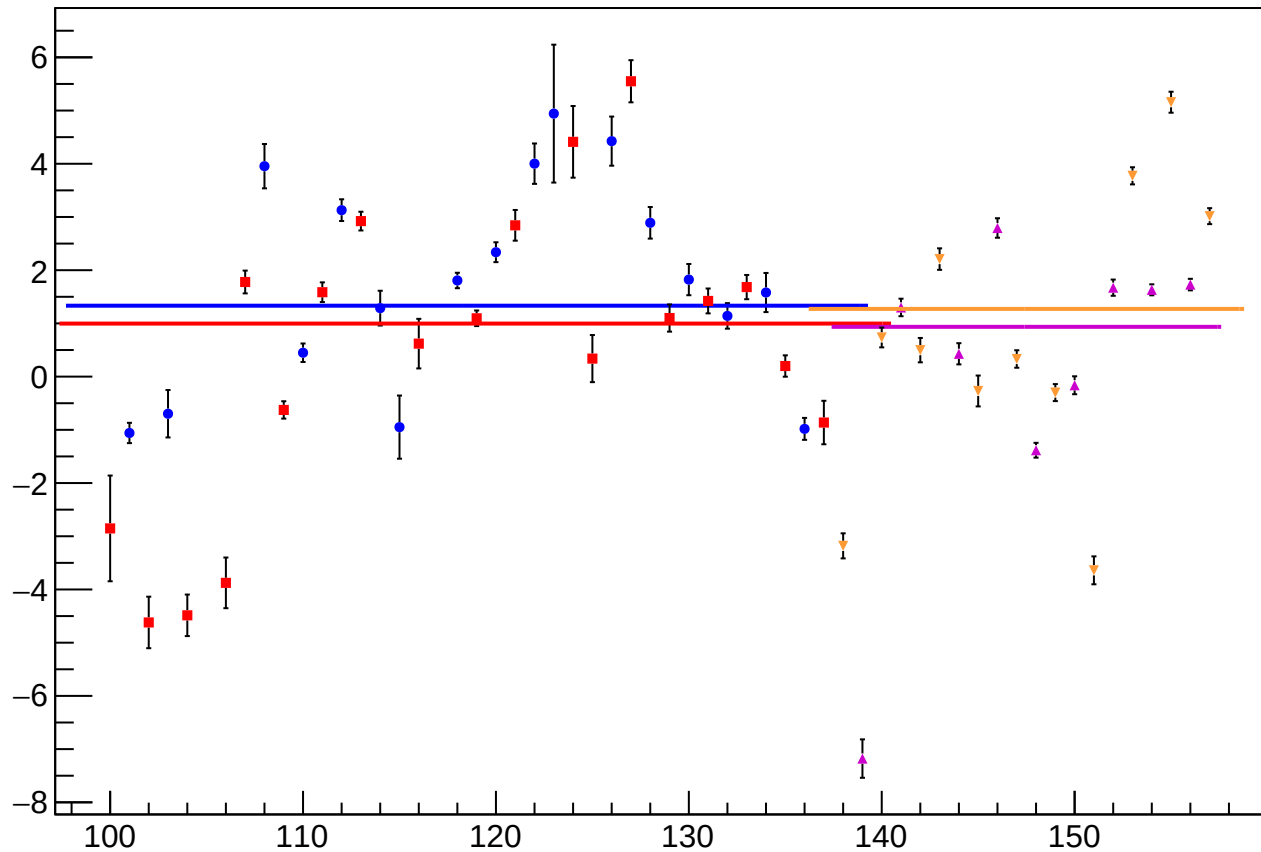
Left In: -18.023+/-0.071 χ^2/NDF : 36067.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.239+/-0.053 χ^2/NDF : 88648.5/19

- 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 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.273 $\pm$ 0.058 χ^2/NDF :1671.3/10

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

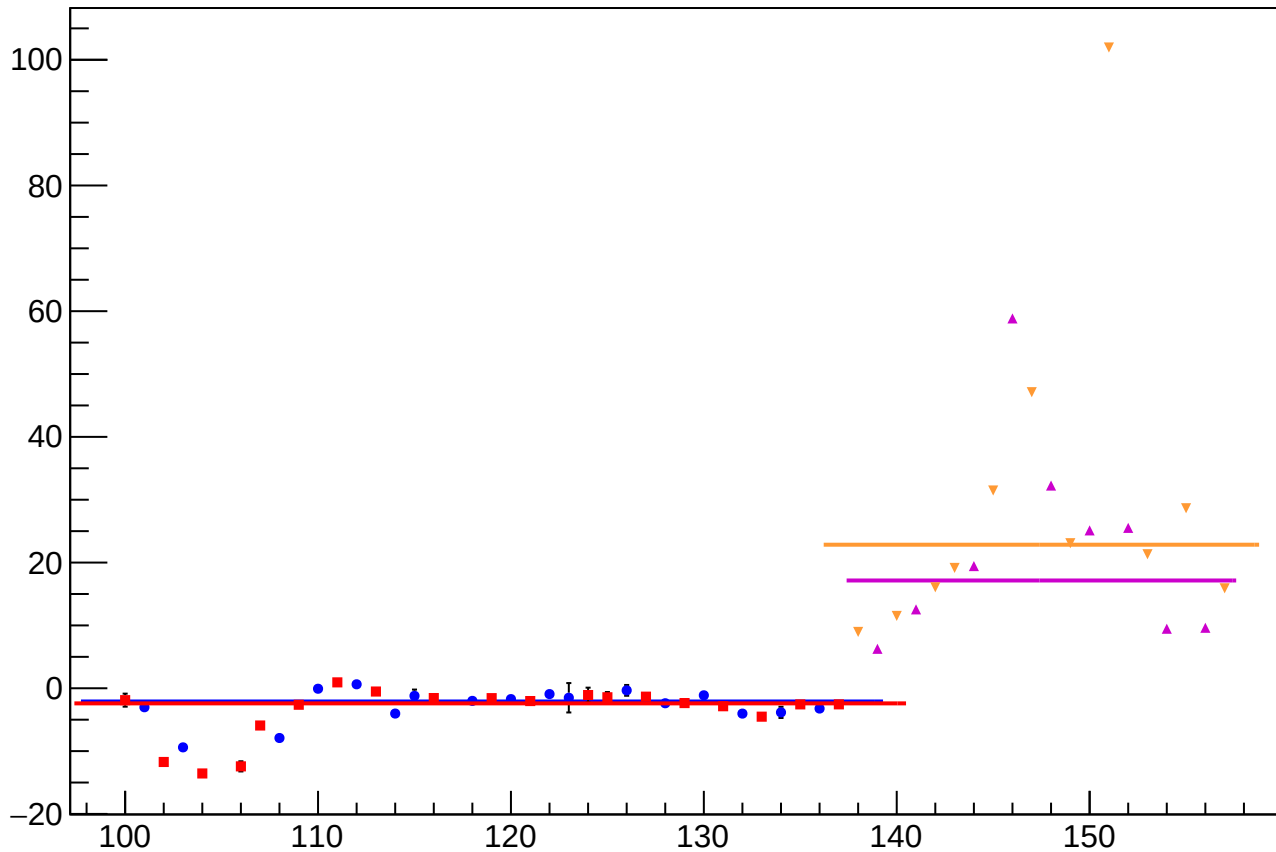
Left In: 0.936 $\pm$ 0.050 χ^2/NDF :1060.8/8

+ sign 1.301 $\pm$ 0.042 χ^2/NDF : 2306.4/27

All: 1.113 $\pm$ 0.028 χ^2/NDF : 4349.4/55

- sign 0.961 $\pm$ 0.038 χ^2/NDF : 2006.8/27

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.842 ± 0.079 χ^2/NDF : 45461.9/10

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

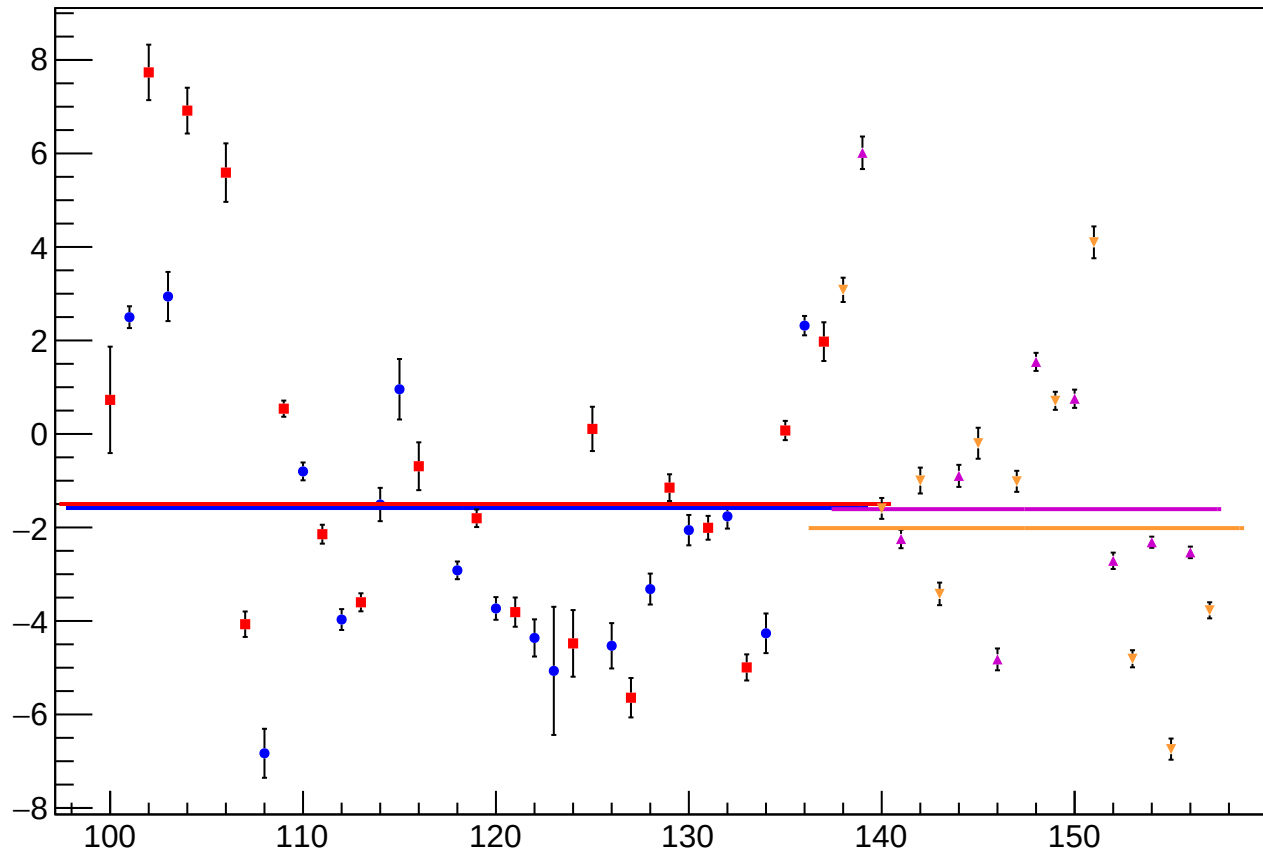
Left In: 17.149 ± 0.069 χ^2/NDF : 34032.0/8

+ sign 14.373 ± 0.065 χ^2/NDF : 79338.8/27

All: 12.339 ± 0.042 χ^2/NDF : 142453.4/55

- sign 10.792 ± 0.056 χ^2/NDF : 61368.7/27

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: -2.014 ± 0.069 $\chi^2/\text{NDF}: 1781.7/10$

Right Out: -1.498 ± 0.066 $\chi^2/\text{NDF}: 1503.7/18$

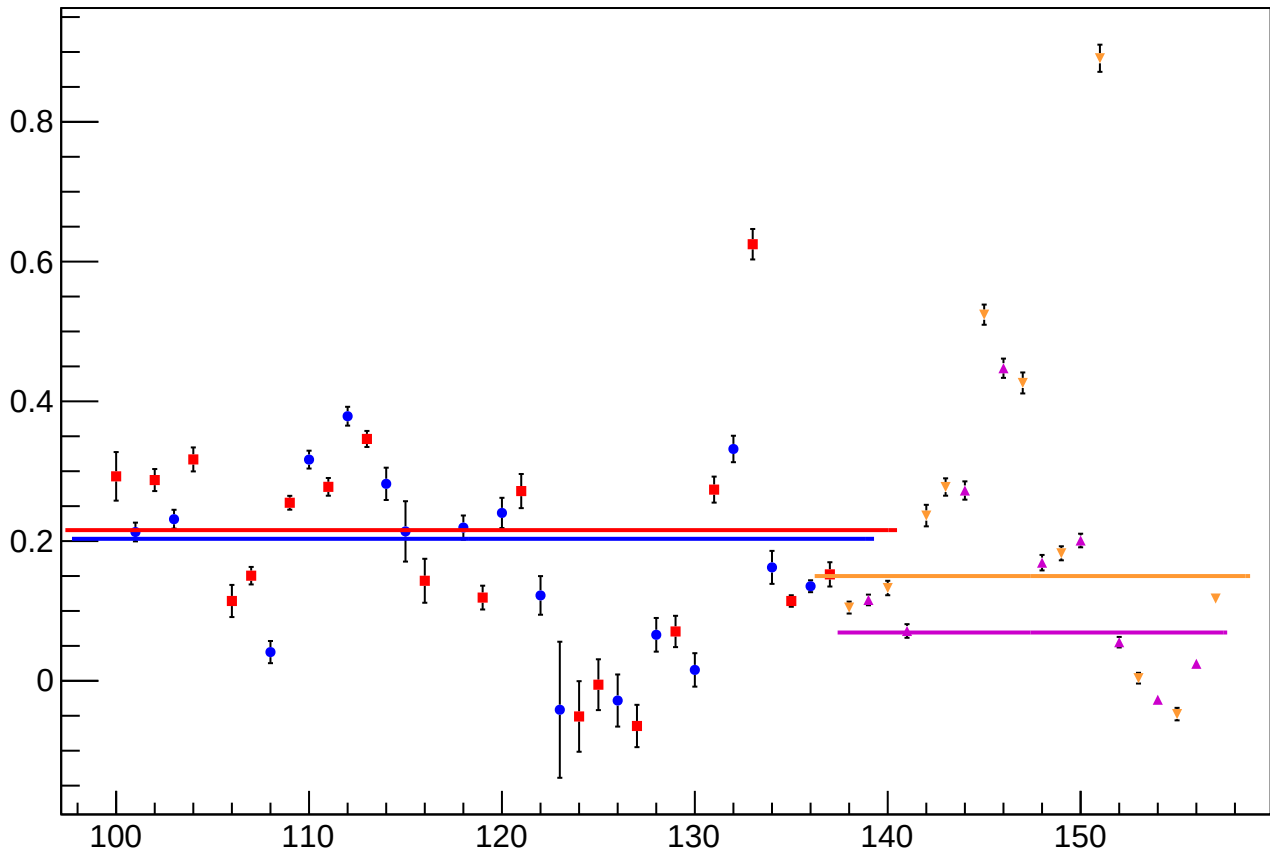
Left In: -1.608 ± 0.059 $\chi^2/\text{NDF}: 1232.0/8$

+ sign -1.805 ± 0.049 $\chi^2/\text{NDF}: 3072.9/27$

All: -1.668 ± 0.033 $\chi^2/\text{NDF}: 5824.1/55$

- sign -1.559 ± 0.044 $\chi^2/\text{NDF}: 2737.2/27$

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.150 ± 0.003 χ^2/NDF : 3512.9/10

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

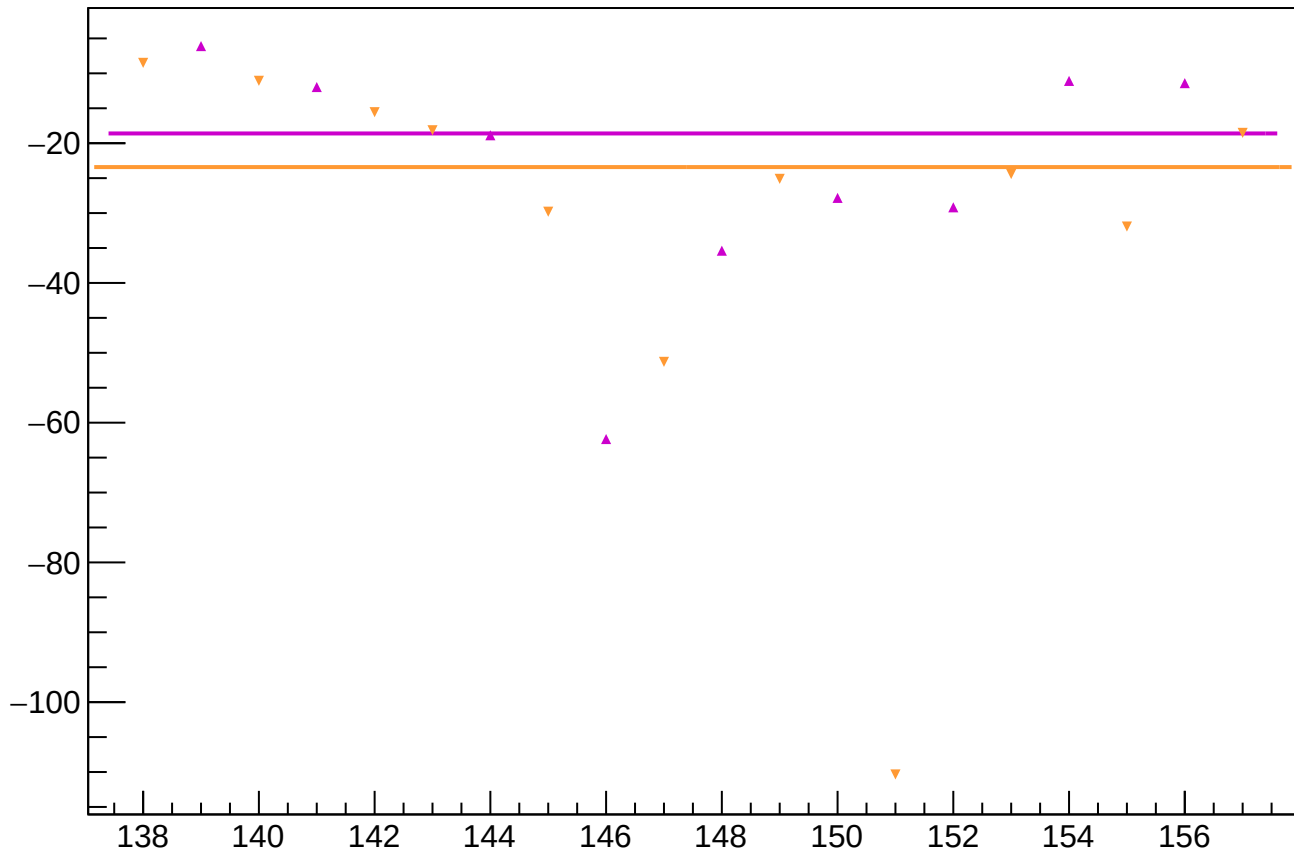
Left In: 0.069 ± 0.002 χ^2/NDF : 1770.0/8

+ sign 0.169 ± 0.002 χ^2/NDF : 4253.7/27

All: 0.138 ± 0.002 χ^2/NDF : 8424.8/55

- sign 0.115 ± 0.002 χ^2/NDF : 3894.7/27

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.417+/-0.082 χ^2/NDF : 50200.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

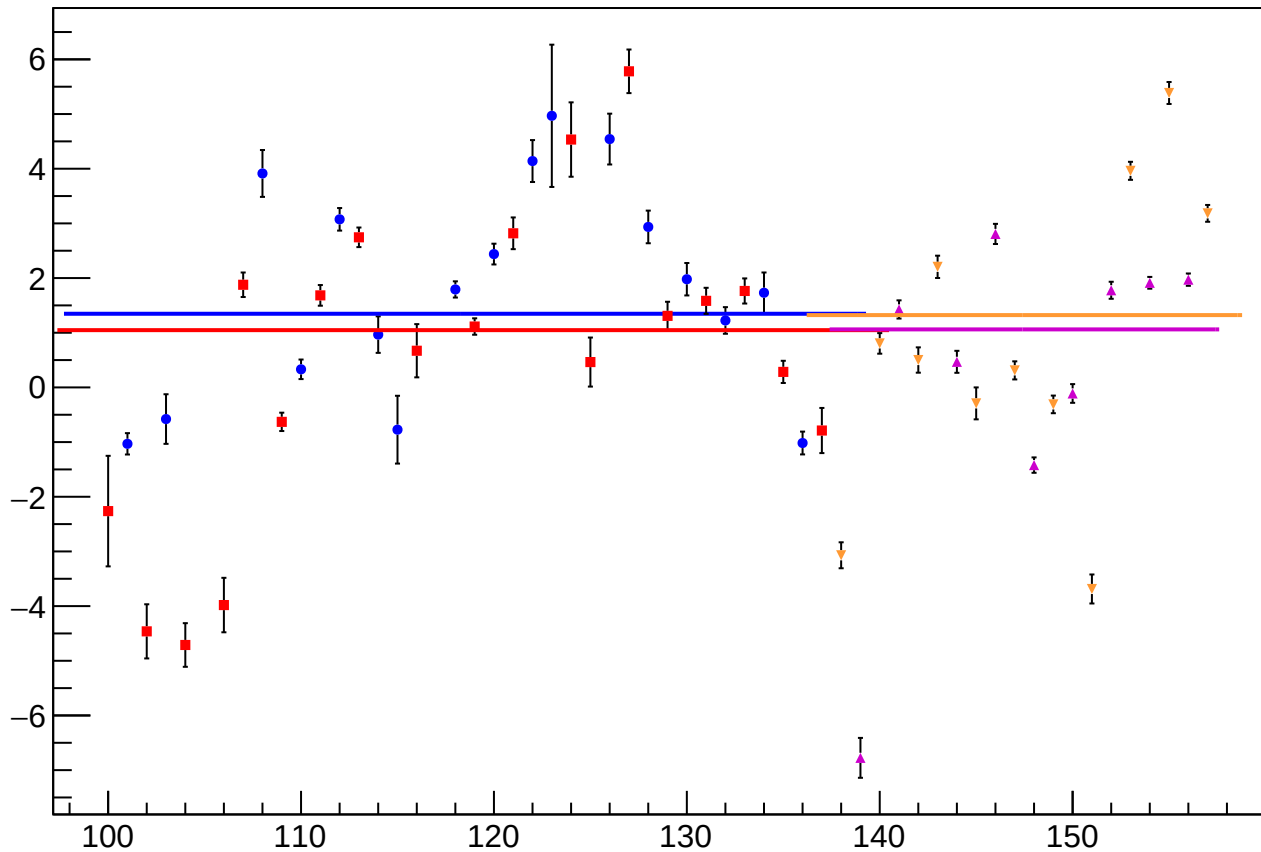
Left In: -18.604+/-0.073 χ^2/NDF : 35080.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.733+/-0.054 χ^2/NDF : 87223.6/19

- 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

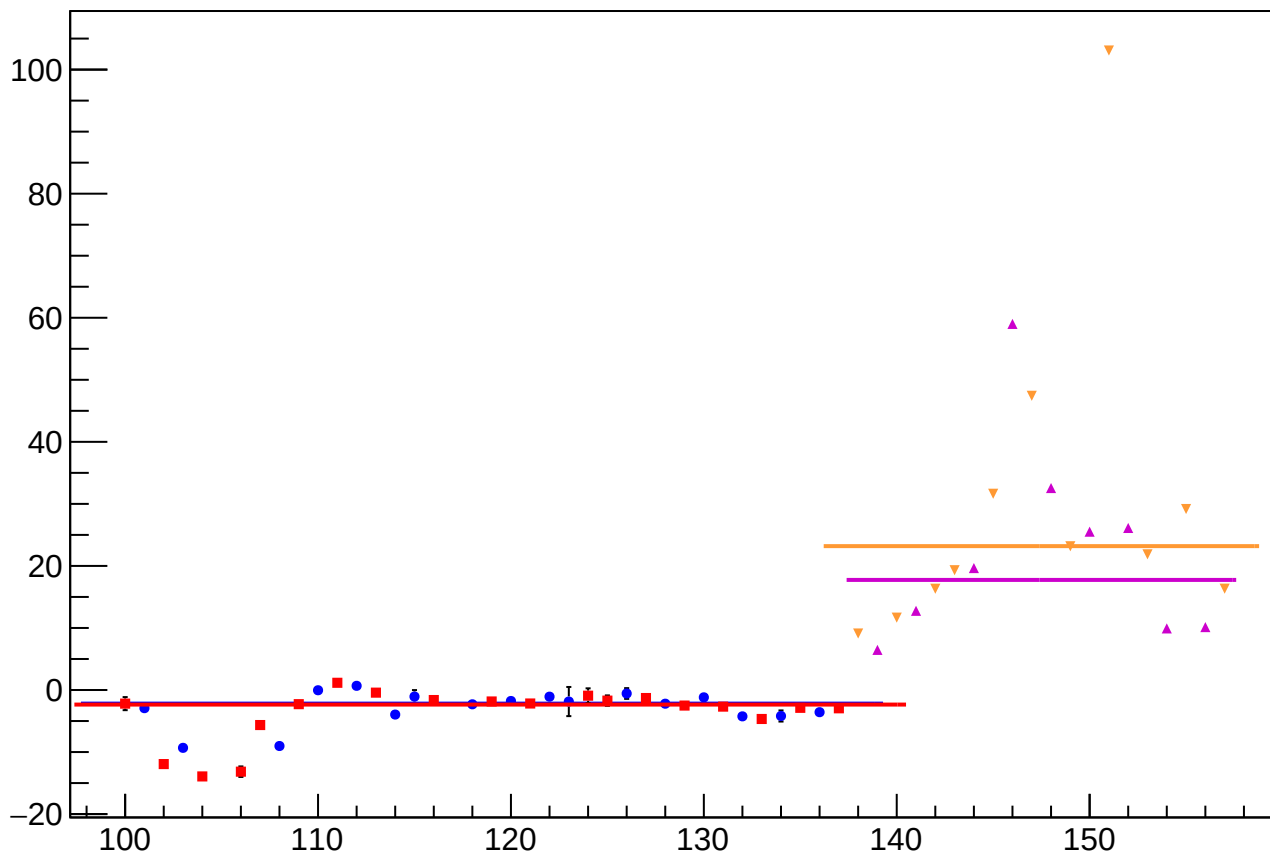
Left In: 1.061 ± 0.051 χ^2/NDF : 1071.3/8

+ sign 1.334 ± 0.043 χ^2/NDF : 2350.1/27

All: 1.181 ± 0.029 χ^2/NDF : 4361.0/55

- sign 1.055 ± 0.039 χ^2/NDF : 1987.3/27

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 23.189 ± 0.081 $\chi^2/\text{NDF}: 45240.4/10$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

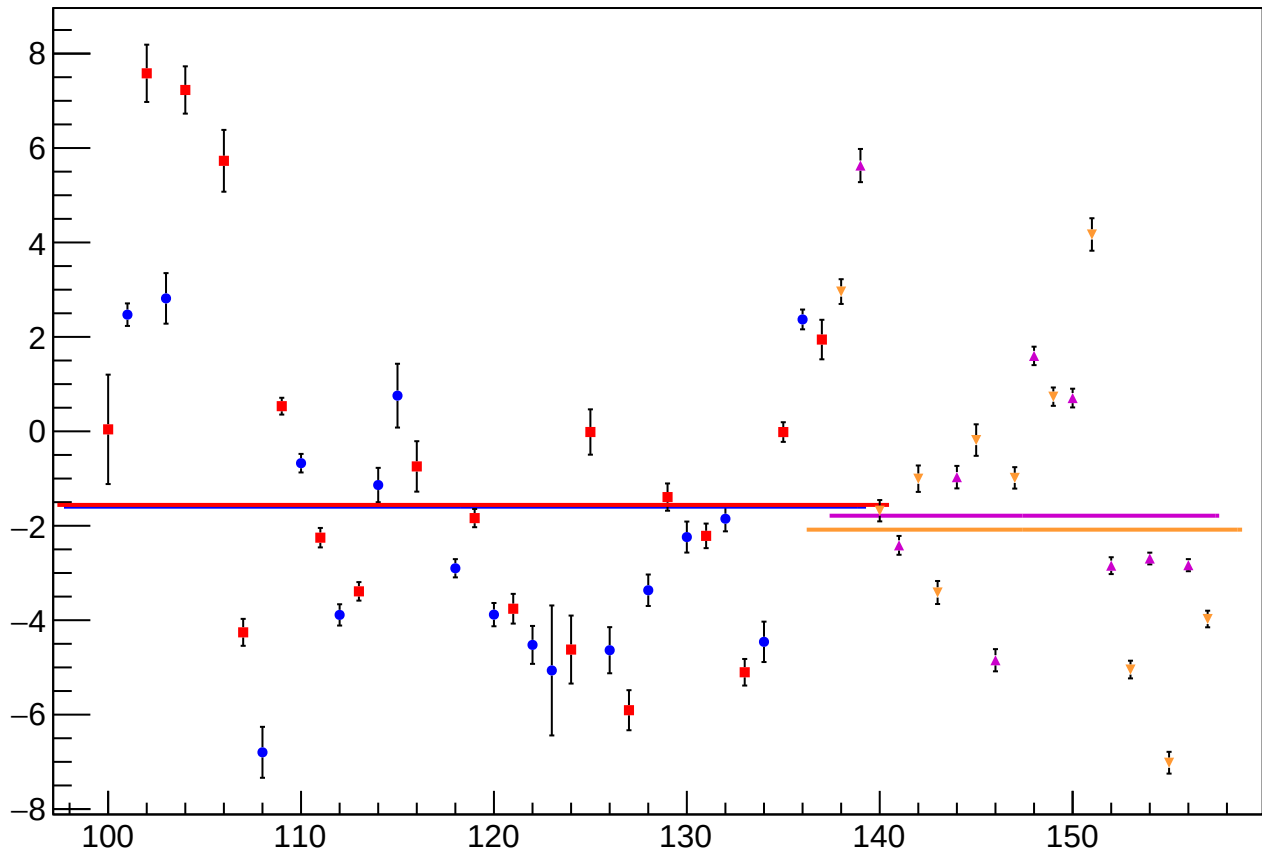
Left In: 17.744 ± 0.070 $\chi^2/\text{NDF}: 32944.4/8$

+ sign 14.609 ± 0.066 $\chi^2/\text{NDF}: 79194.8/27$

All: 12.672 ± 0.043 $\chi^2/\text{NDF}: 141297.2/55$

- sign 11.175 ± 0.058 $\chi^2/\text{NDF}: 60557.5/27$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.082 ± 0.070 χ^2/NDF : 1837.4/10

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

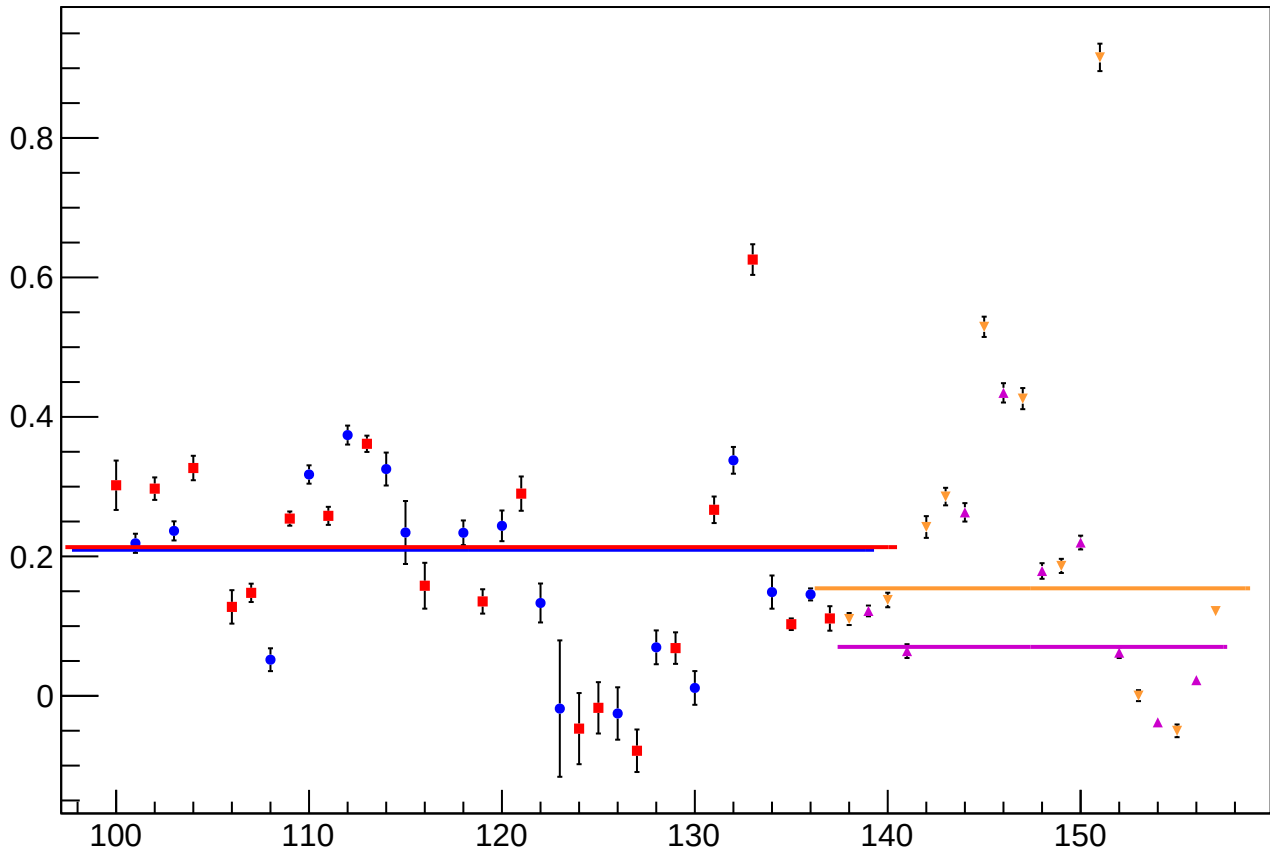
Left In: -1.787 ± 0.060 χ^2/NDF : 1249.5/8

+ sign -1.846 ± 0.050 χ^2/NDF : 3116.5/27

All: -1.757 ± 0.033 χ^2/NDF : 5842.1/55

- sign -1.685 ± 0.045 χ^2/NDF : 2719.8/27

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.154 $\pm$ 0.003 χ^2 /NDF: 3575.3/10

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

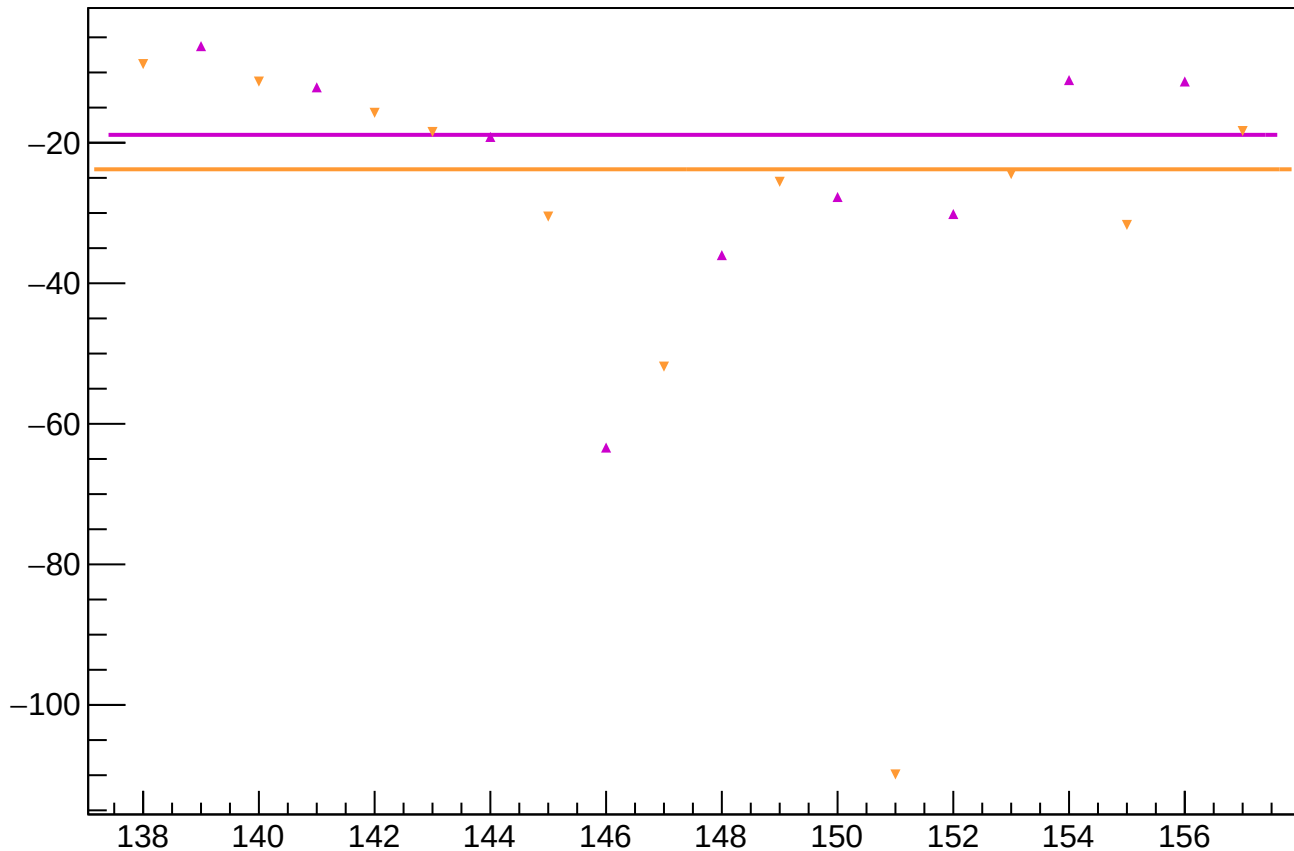
Left In: 0.070 $\pm$ 0.003 χ^2 /NDF: 1810.2/8

+ sign 0.174 $\pm$ 0.002 χ^2 /NDF: 4285.5/27

All: 0.140 $\pm$ 0.002 χ^2 /NDF: 8500.7/55

- sign 0.116 $\pm$ 0.002 χ^2 /NDF: 3902.8/27

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.779+/-0.083 χ^2/NDF :49495.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

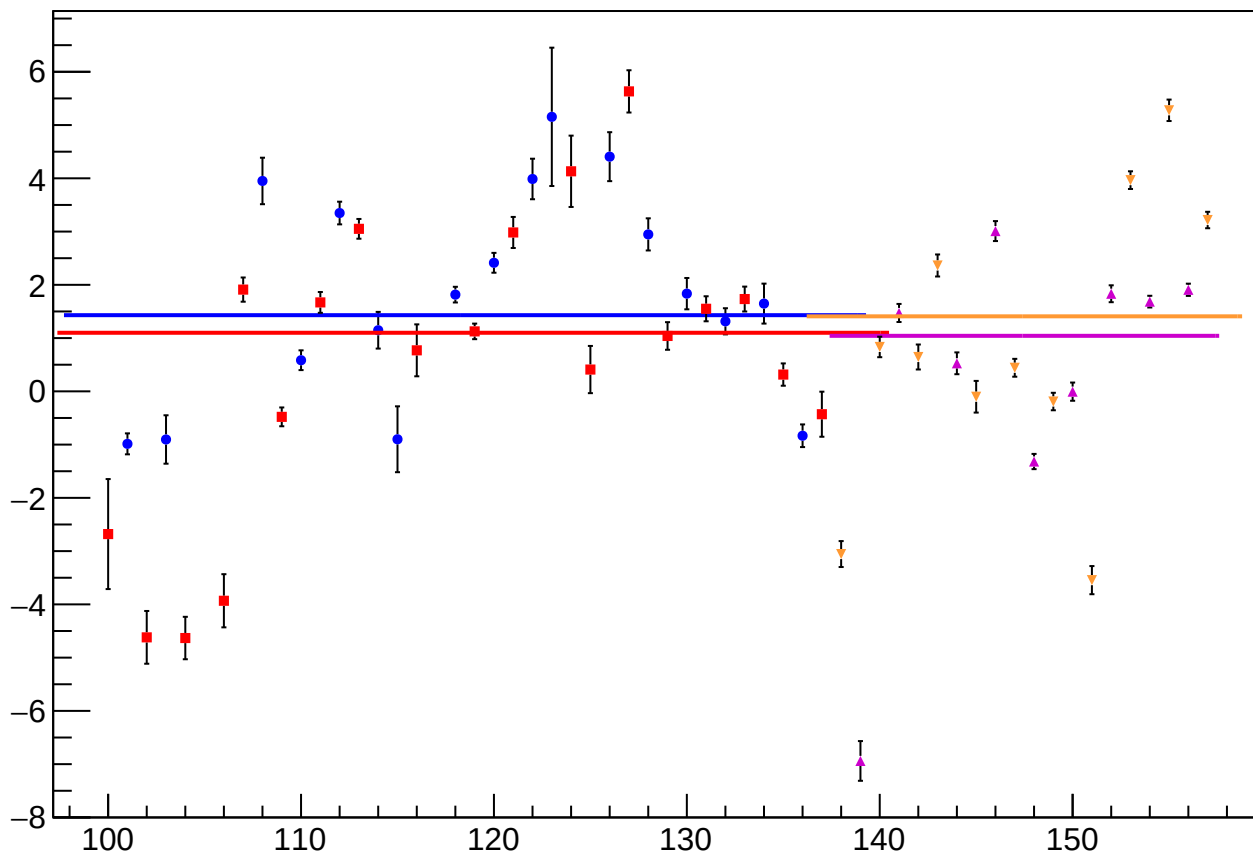
Left In: -18.877+/-0.074 χ^2/NDF :35361.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.054+/-0.055 χ^2/NDF : 86810.1/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.408 ± 0.059 χ^2/NDF : 1626.0/10

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

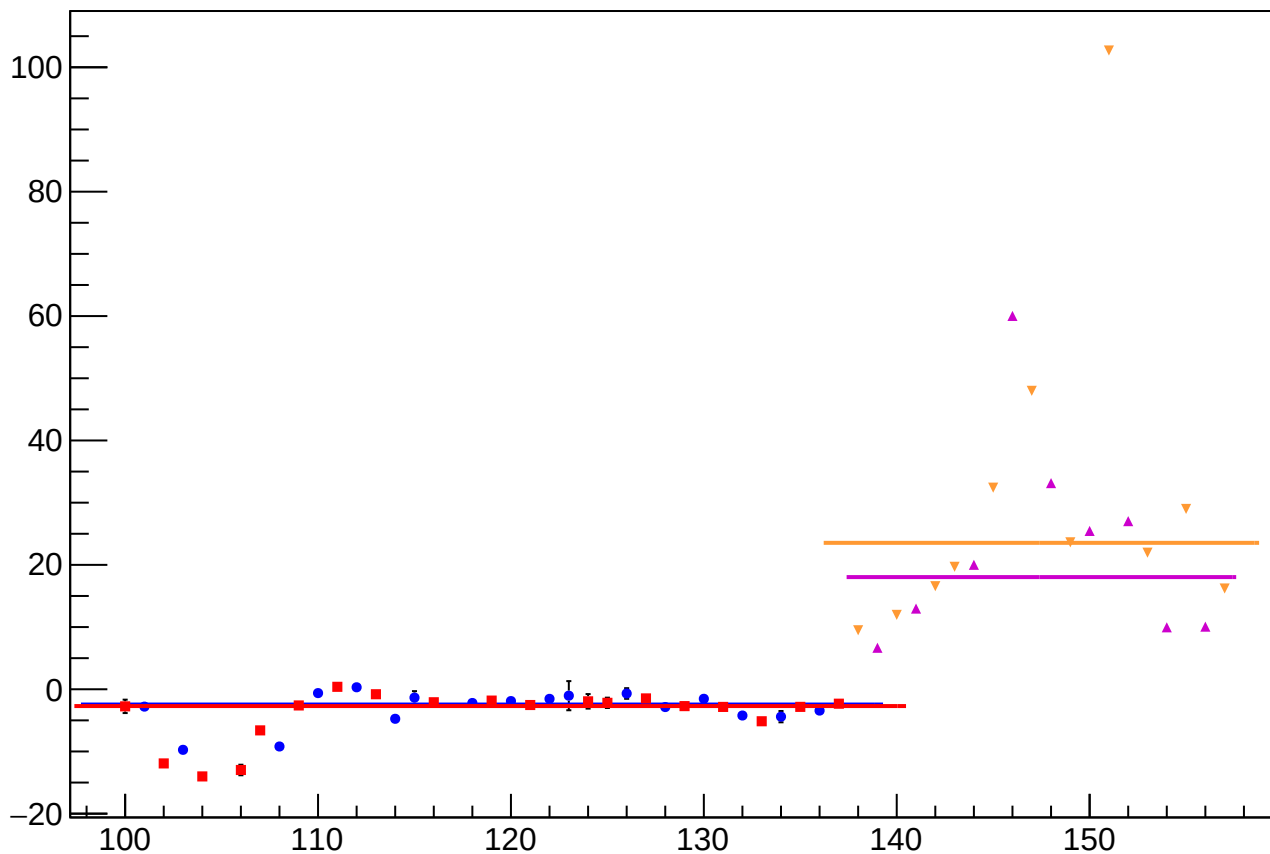
Left In: 1.043 ± 0.052 χ^2/NDF : 1006.4/8

+ sign 1.419 ± 0.043 χ^2/NDF : 2224.1/27

All: 1.226 ± 0.029 χ^2/NDF : 4168.7/55

- sign 1.067 ± 0.039 χ^2/NDF : 1908.0/27

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 23.543 ± 0.082 χ^2/NDF : 44710.7/10

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

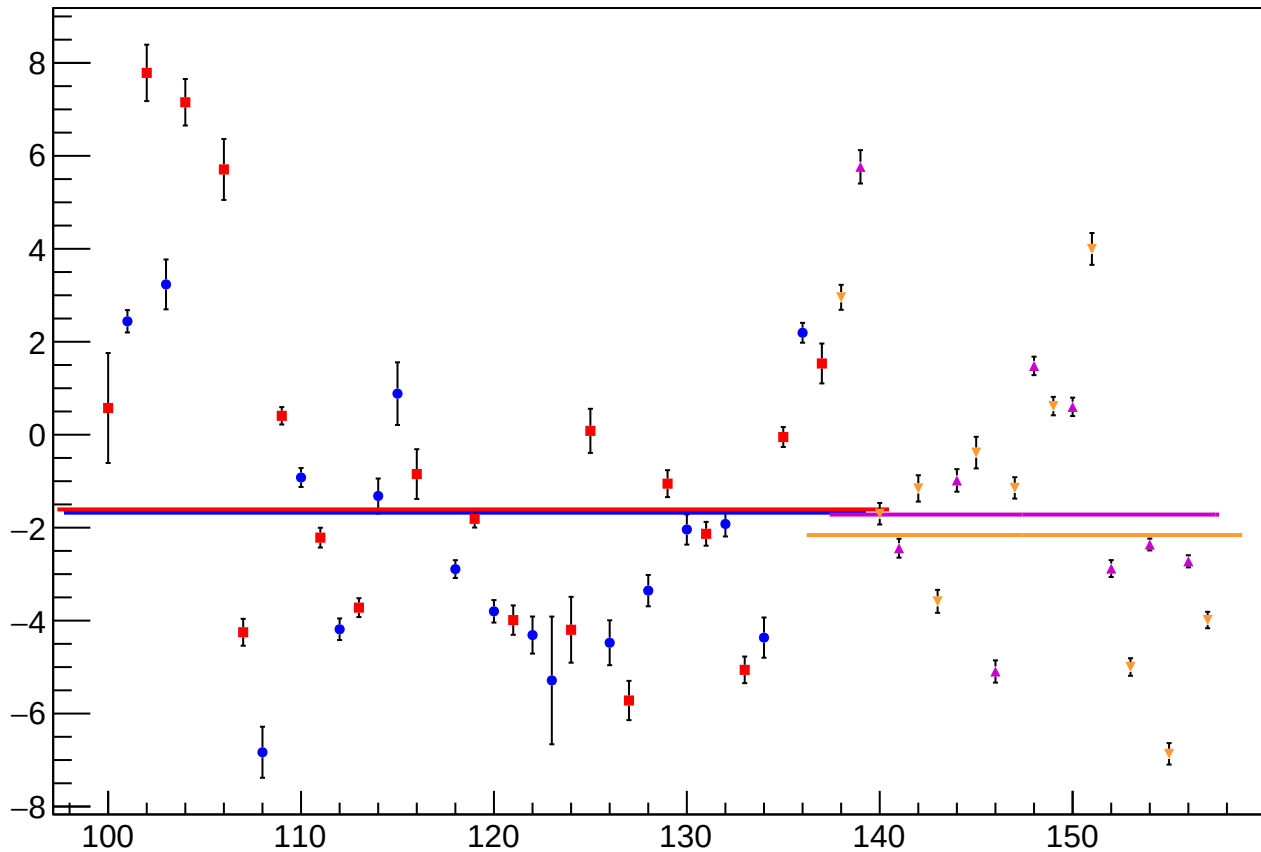
Left In: 18.035 ± 0.072 χ^2/NDF : 33234.6/8

+ sign 14.780 ± 0.067 χ^2/NDF : 79274.9/27

All: 12.824 ± 0.044 χ^2/NDF : 142191.6/55

- sign 11.298 ± 0.059 χ^2/NDF : 61377.1/27

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.160 ± 0.070 χ^2/NDF : 1725.9/10

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

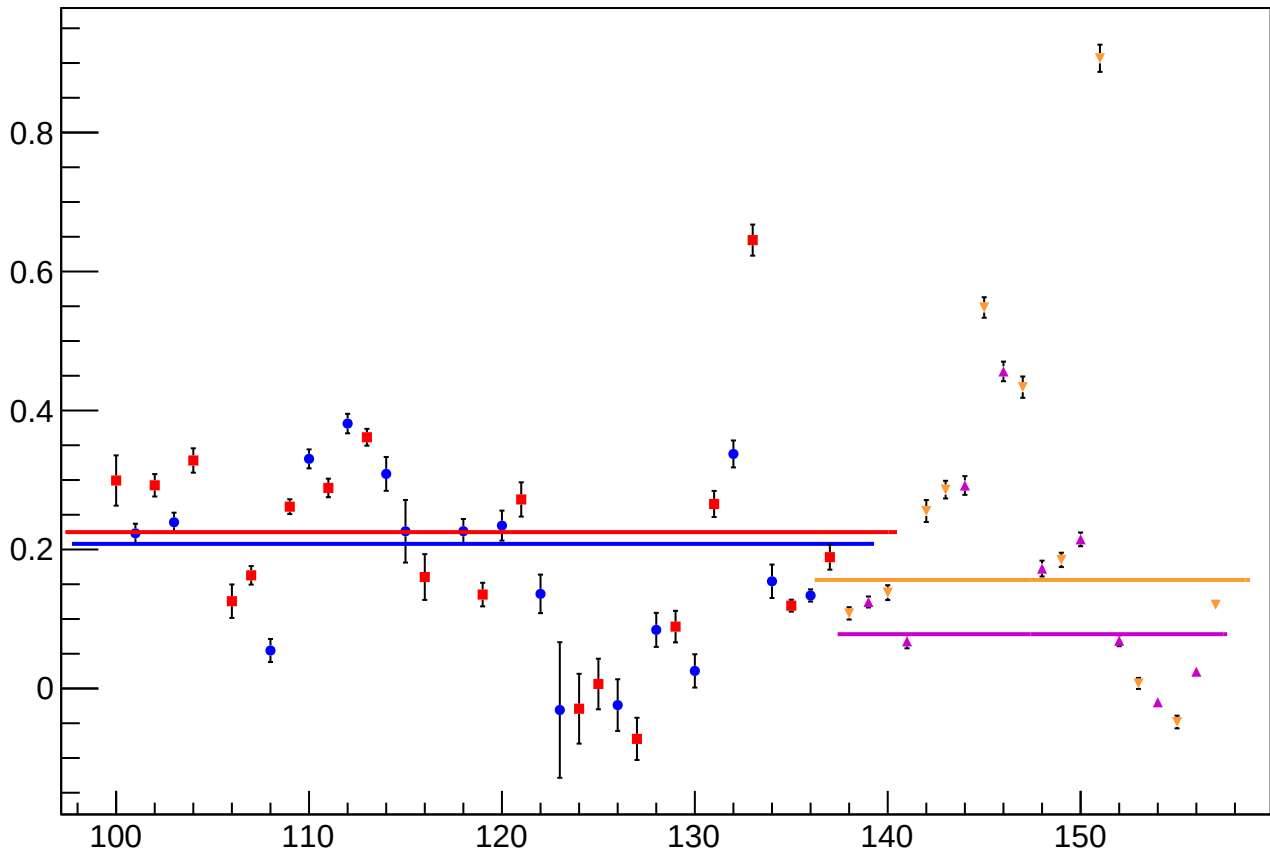
Left In: -1.718 ± 0.061 χ^2/NDF : 1177.3/8

+ sign -1.925 ± 0.050 χ^2/NDF : 2953.5/27

All: -1.783 ± 0.034 χ^2/NDF : 5577.3/55

- sign -1.669 ± 0.045 χ^2/NDF : 2609.5/27

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.156 $\pm$ 0.003 χ^2 /NDF:3564.8/10

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.078 $\pm$ 0.003 χ^2 /NDF:1733.2/8

+ sign 0.174 $\pm$ 0.003 χ^2 /NDF: 4261.4/27

All: 0.146 $\pm$ 0.002 χ^2 /NDF: 8221.3/55

- sign 0.125 $\pm$ 0.002 χ^2 /NDF: 3736.6/27