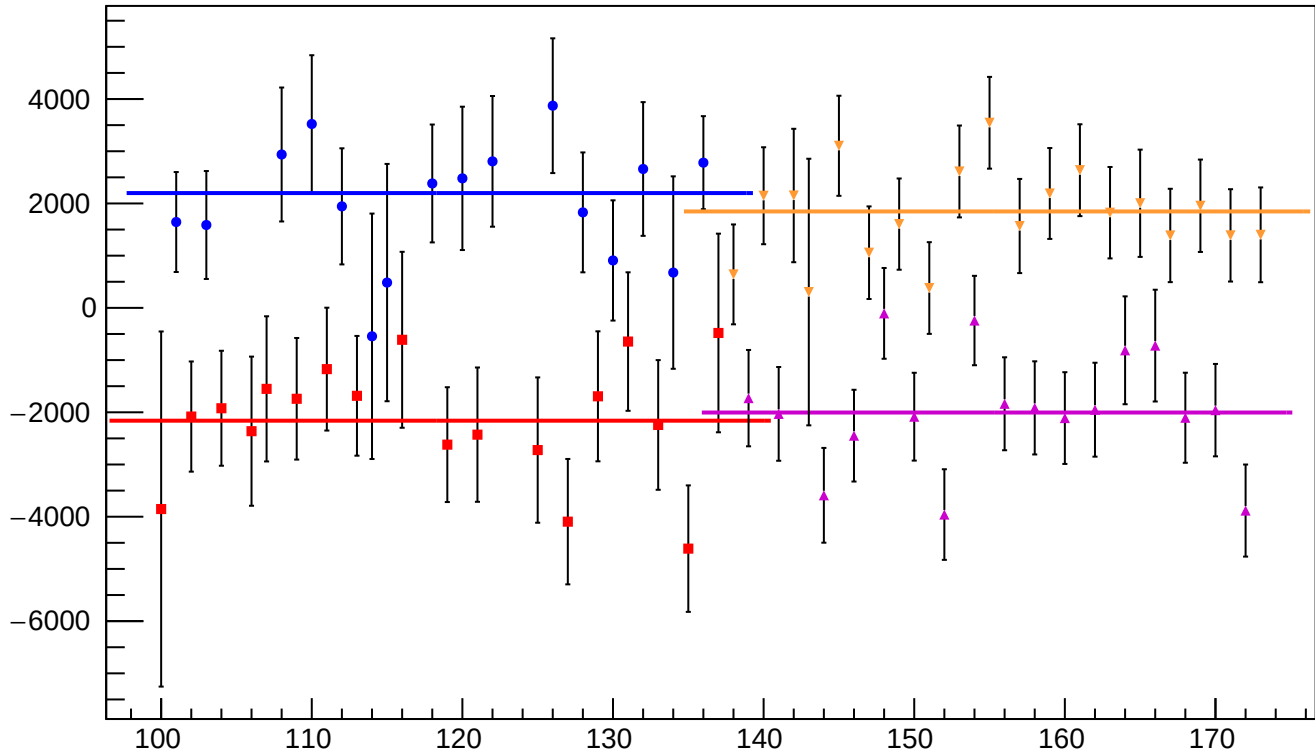


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

χ^2/NDF : 8.6/15

Left Out: 1846.840 $\pm$ 214.734

χ^2/NDF : 13.9/18

Right Out: -2160.742 $\pm$ 303.587

χ^2/NDF : 11.7/17

Left In: -2004.519 $\pm$ 217.591

χ^2/NDF : 24.9/16

+ sign 1962.610 $\pm$ 175.918

χ^2/NDF : 23.3/34

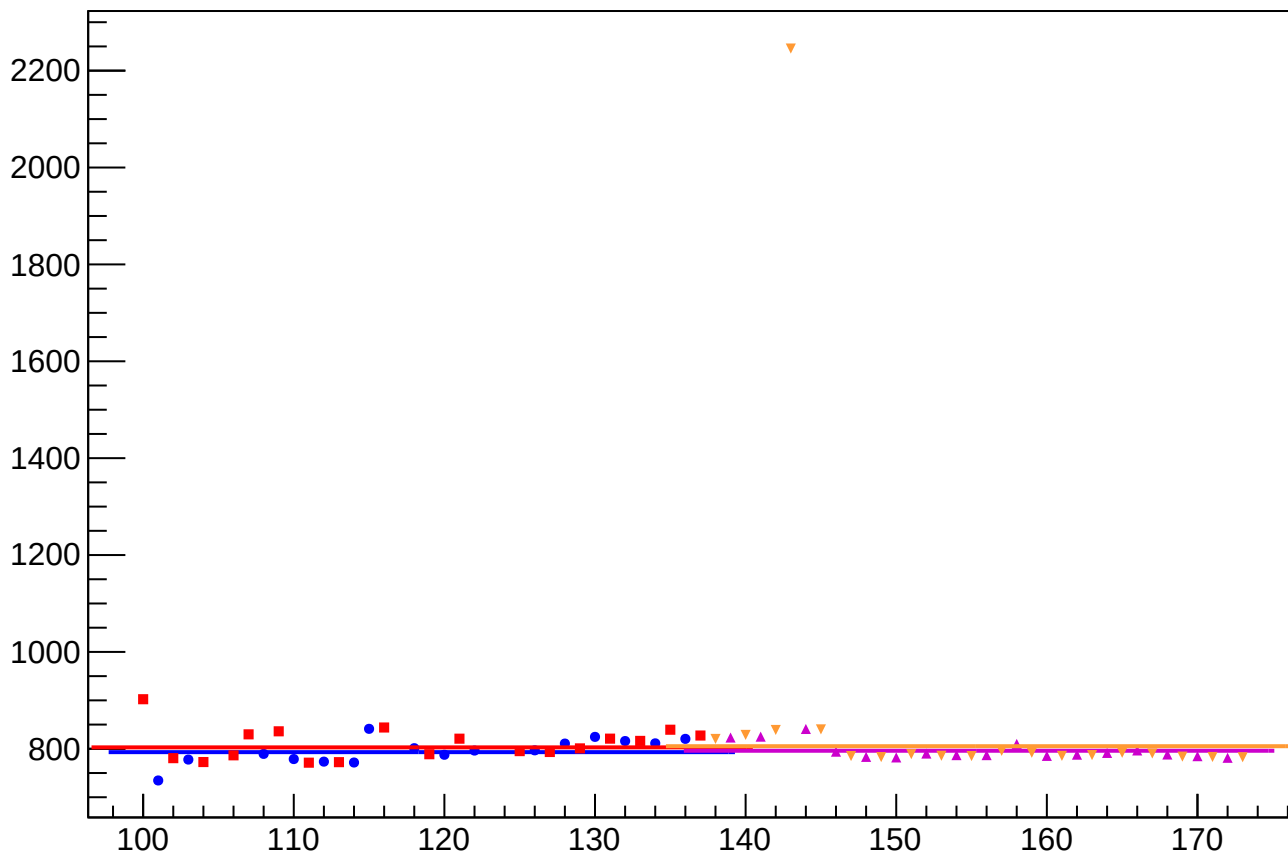
All: -36.769 $\pm$ 124.723

χ^2/NDF : 319.8/69

- sign -2057.537 $\pm$ 176.856

χ^2/NDF : 36.7/34

dit_asym_us_avg_rms vs Slug



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

Left Out: 805.342+/-0.152 χ^2/NDF : 654632.9/18

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

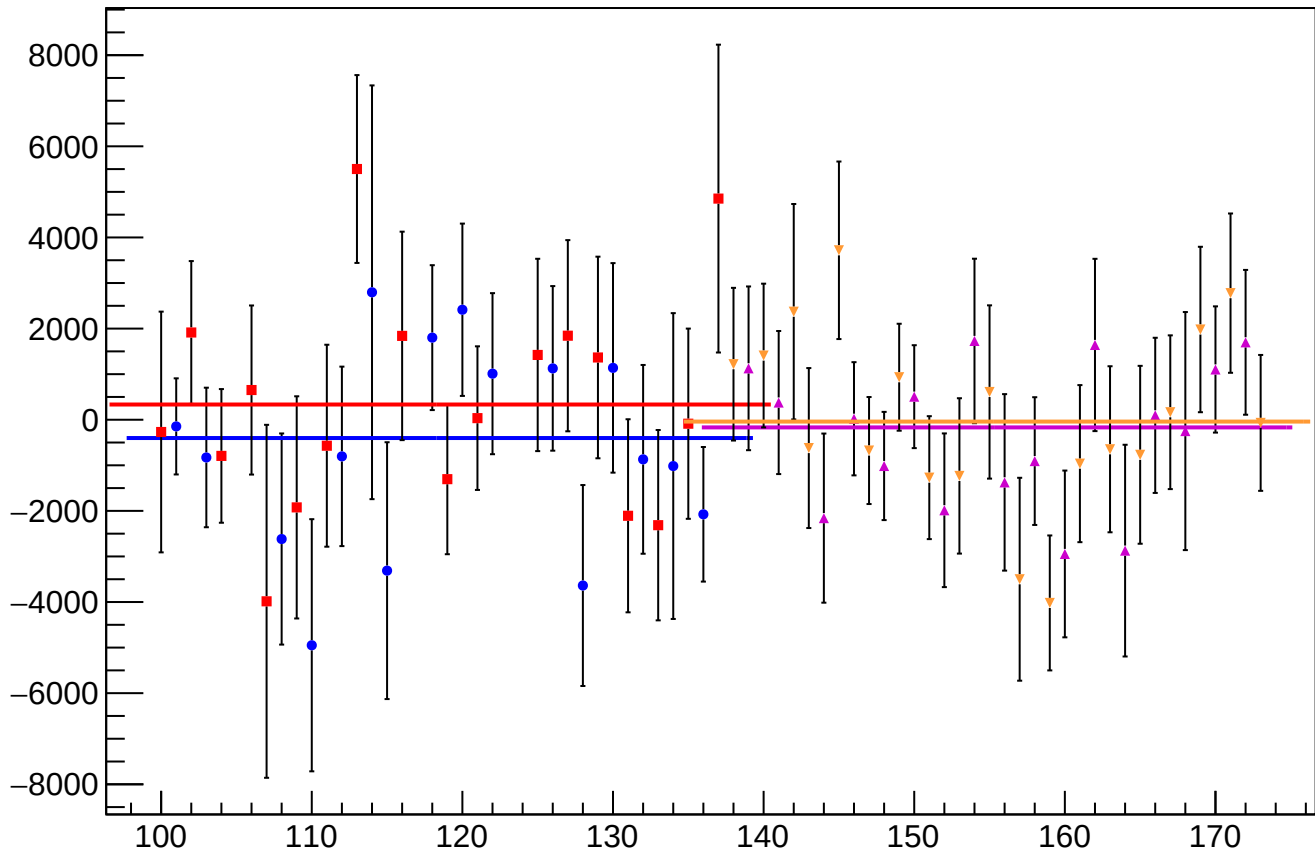
Left In: 795.975+/-0.154 χ^2/NDF : 12263.6/16

+ sign 801.313+/-0.124 χ^2/NDF : 671476.8/34

All: 799.835+/-0.088 χ^2/NDF : 699166.6/69

- sign 798.341+/-0.125 χ^2/NDF : 27405.8/34

asym_us_avg_correction_mean vs Slug



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

Left Out: -40.408 ± 374.288 χ^2/NDF : 22.7/18

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

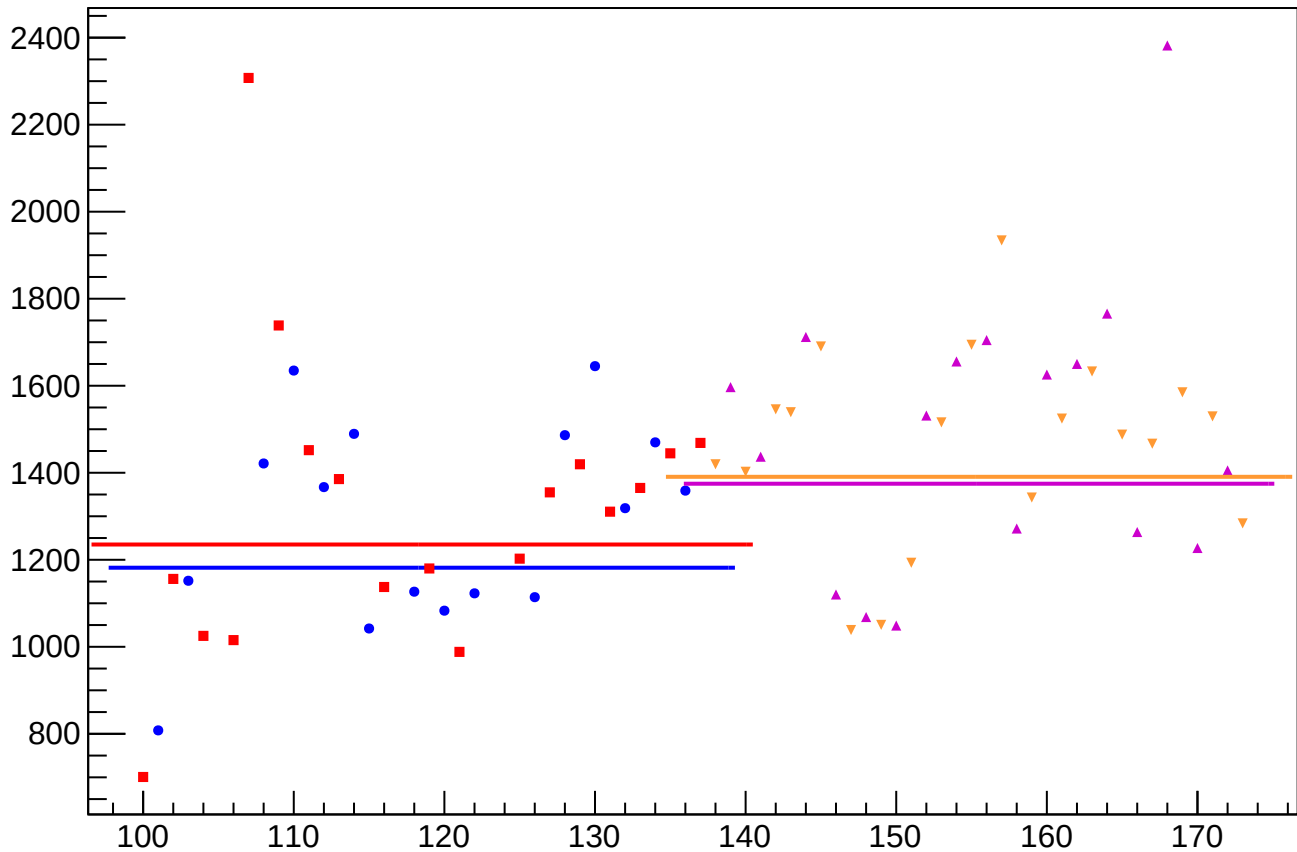
Left In: -168.395 ± 384.745 χ^2/NDF : 12.4/16

+ sign -181.011 ± 292.467 χ^2/NDF : 37.9/34

All: -78.673 ± 209.361 χ^2/NDF : 68.7/69

- sign 28.886 ± 299.834 χ^2/NDF : 30.6/34

asym_us_avg_correction_rms vs Slug



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

Left Out: 1390.692 $\pm$ 0.265 χ^2 /NDF: 747053.0/18

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

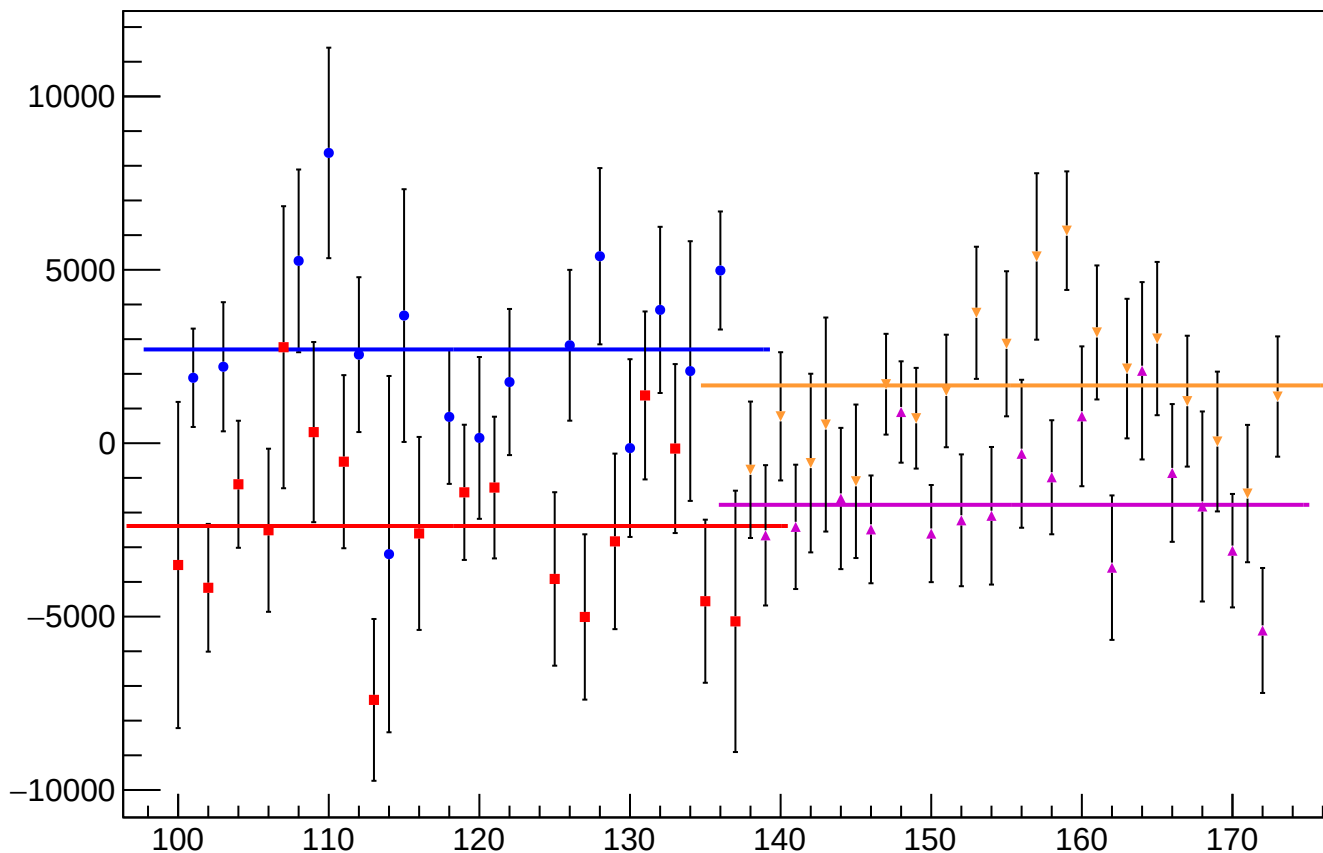
Left In: 1374.792 $\pm$ 0.272 χ^2 /NDF: 1084439.0/16

+ sign 1309.332 $\pm$ 0.207 χ^2 /NDF: 1533218.3/34

All: 1314.501 $\pm$ 0.148 χ^2 /NDF: 3262730.7/69

- sign 1319.935 $\pm$ 0.212 χ^2 /NDF: 1728230.8/34

asym_us_avg_mean vs Slug



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

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

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

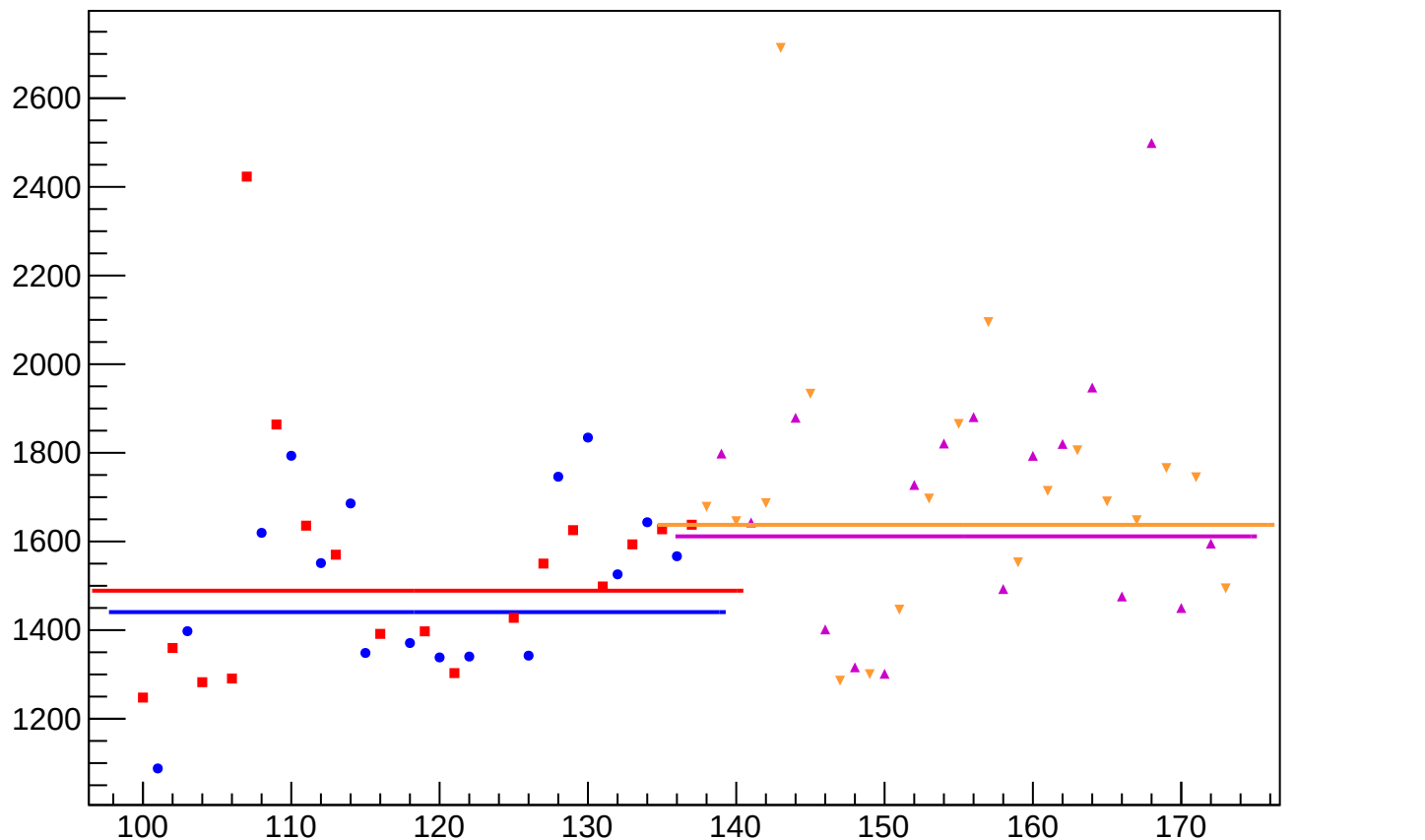
Left In: -1776.711 $\pm$ 446.933 χ^2/NDF : 14.6/16

+ sign 2056.973 $\pm$ 346.481 χ^2/NDF : 34.8/34

All: 53.147 $\pm$ 246.767 χ^2/NDF : 134.1/69

- sign -2009.567 $\pm$ 351.535 χ^2/NDF : 31.4/34

asym_us_avg_rms vs Slug



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

Left Out: 1637.570 ± 0.310 χ^2/NDF : 682140.0/18

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

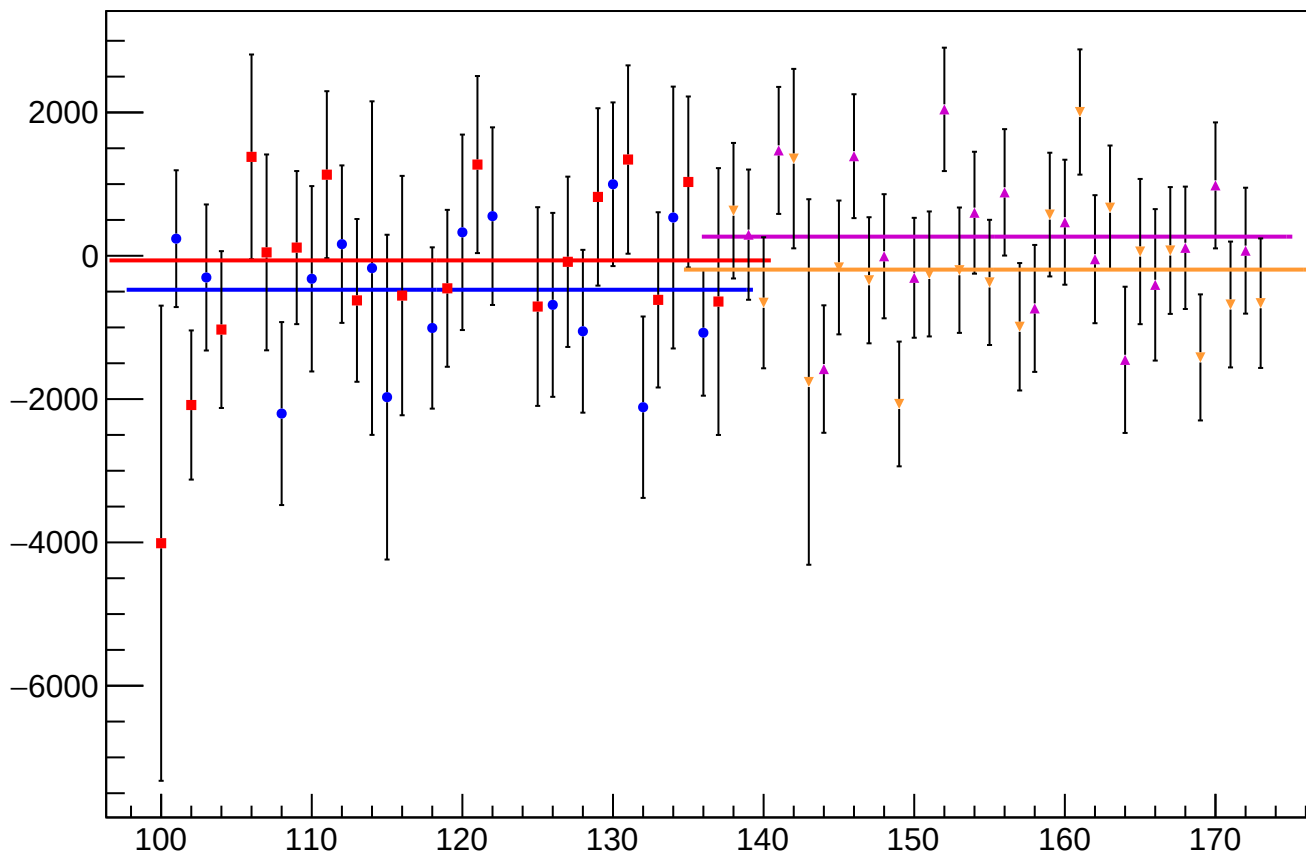
Left In: 1611.525 ± 0.316 χ^2/NDF : 649933.4/16

+ sign 1563.386 ± 0.245 χ^2/NDF : 1116087.0/34

All: 1564.073 ± 0.174 χ^2/NDF : 2080251.6/69

- sign 1564.780 ± 0.249 χ^2/NDF : 964148.7/34

dit_asym_us_dd_mean vs Slug



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

Left Out: -193.082+/-212.688 χ^2/NDF : 19.2/18

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

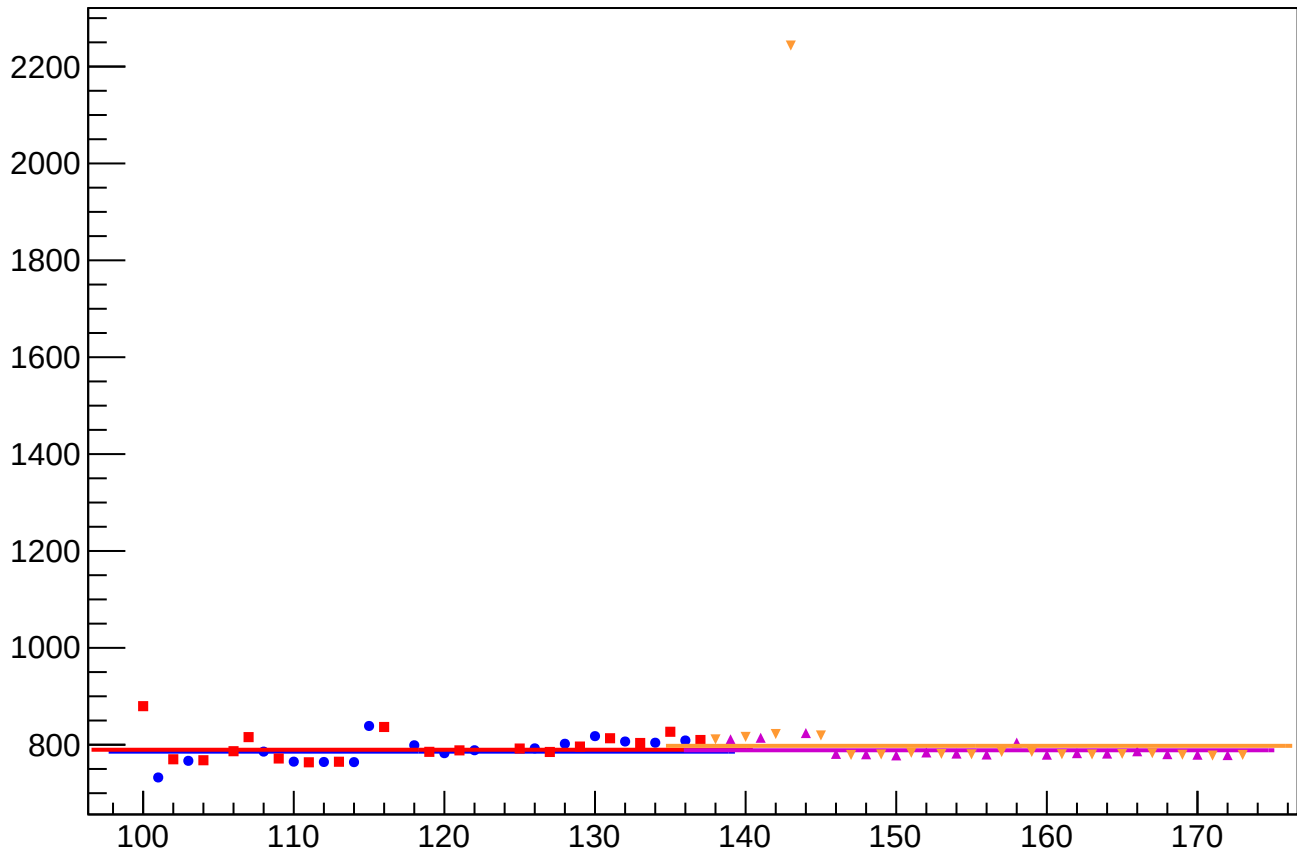
Left In: 266.870+/-215.546 χ^2/NDF : 18.8/16

+ sign -285.479+/-174.255 χ^2/NDF : 28.7/34

All: -66.741+/-123.384 χ^2/NDF : 64.1/69

- sign 153.187+/-174.728 χ^2/NDF : 32.3/34

dit_asym_us_dd_rms vs Slug



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Left Out: 797.742+/-0.150 χ^2/NDF : 655768.8/18

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

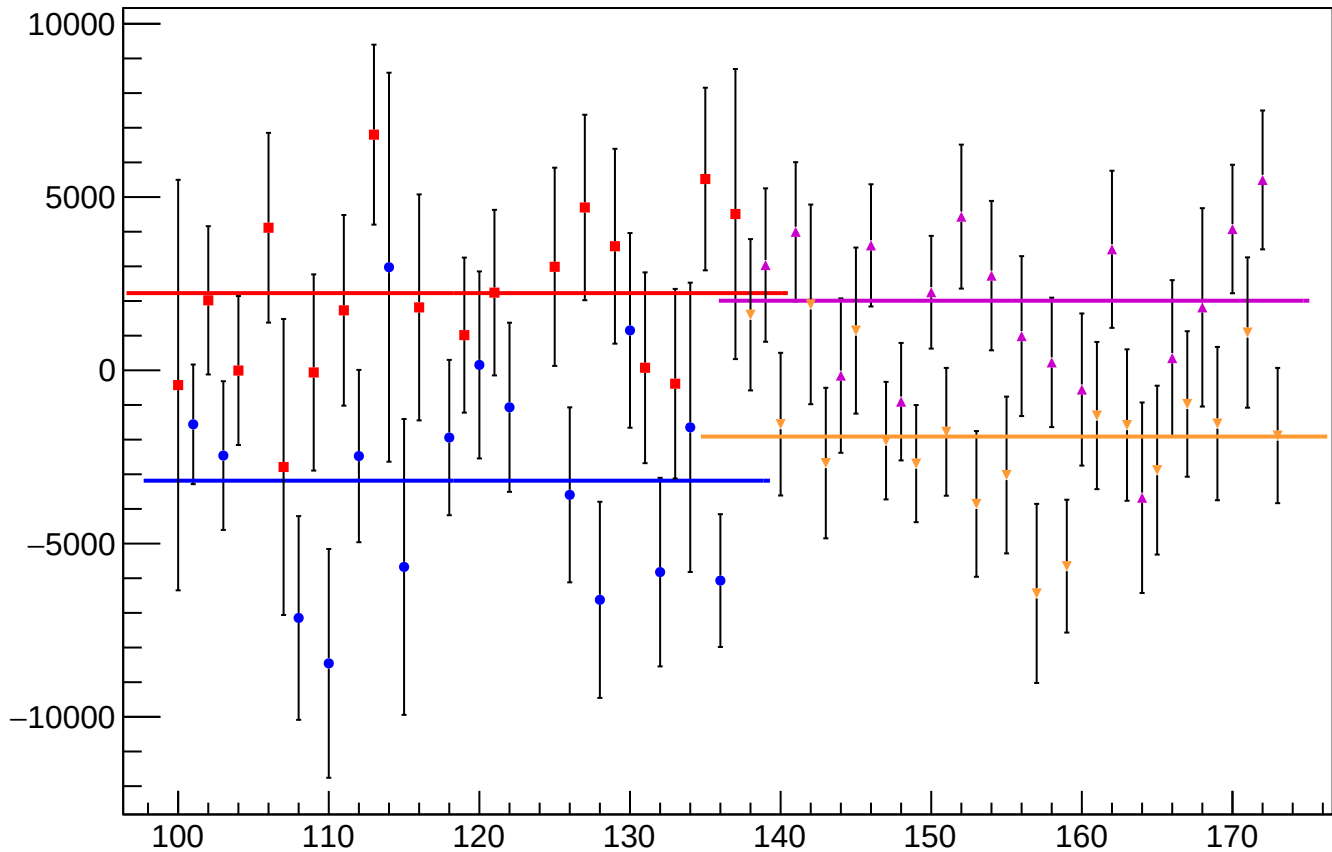
Left In: 788.589+/-0.152 χ^2/NDF : 8850.3/16

+ sign 793.798+/-0.123 χ^2/NDF : 671782.2/34

All: 791.386+/-0.087 χ^2/NDF : 692428.4/69

- sign 788.961+/-0.124 χ^2/NDF : 19877.7/34

asym_us_dd_correction_mean vs Slug



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

Left Out: -1911.002 ± 482.641 χ^2/NDF : 16.7/18

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

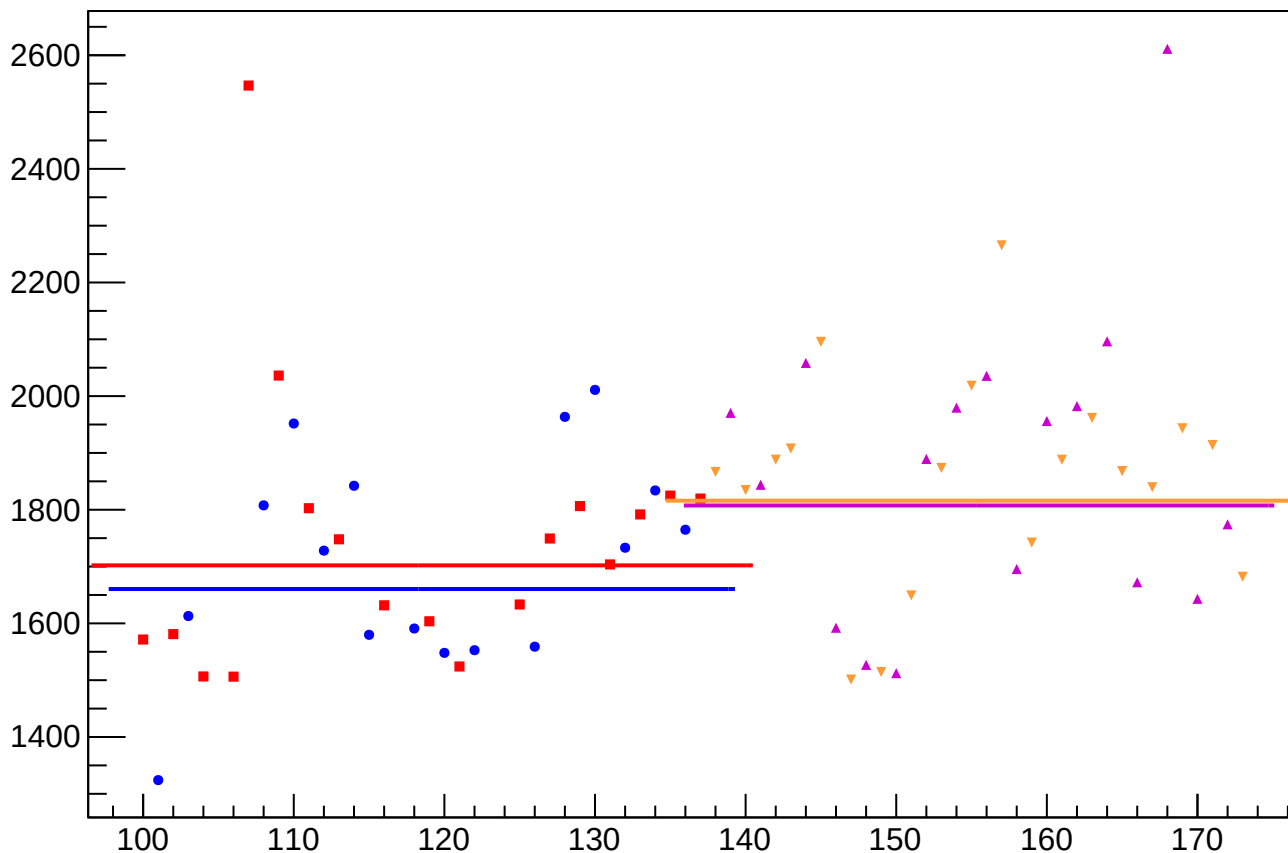
Left In: 2008.411 ± 498.996 χ^2/NDF : 19.4/16

+ sign -2365.984 ± 386.938 χ^2/NDF : 36.0/34

All: -185.921 ± 276.539 χ^2/NDF : 132.2/69

- sign 2090.181 ± 395.369 χ^2/NDF : 31.3/34

asym_us_dd_correction_rms vs Slug



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

Left Out: 1815.934 $\pm$ 0.341 χ^2 /NDF: 295680.0/18

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

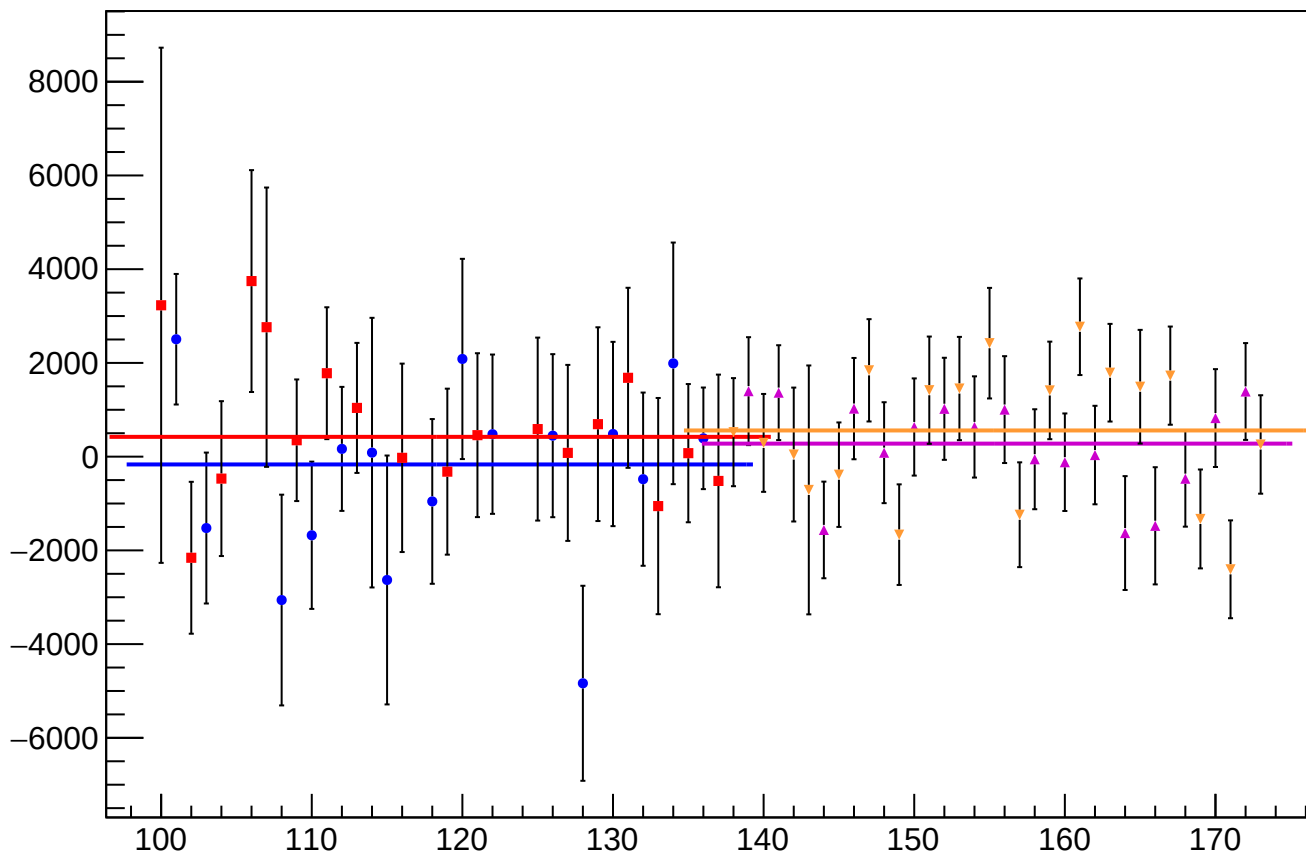
Left In: 1807.487 $\pm$ 0.353 χ^2 /NDF: 454242.2/16

+ sign 1760.390 $\pm$ 0.274 χ^2 /NDF: 549030.4/34

All: 1764.240 $\pm$ 0.196 χ^2 /NDF: 1208891.9/69

- sign 1768.259 $\pm$ 0.280 χ^2 /NDF: 659456.7/34

asym_us_dd_mean vs Slug



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

Left Out: 558.924 ± 258.050 χ^2/NDF : 33.0/18

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

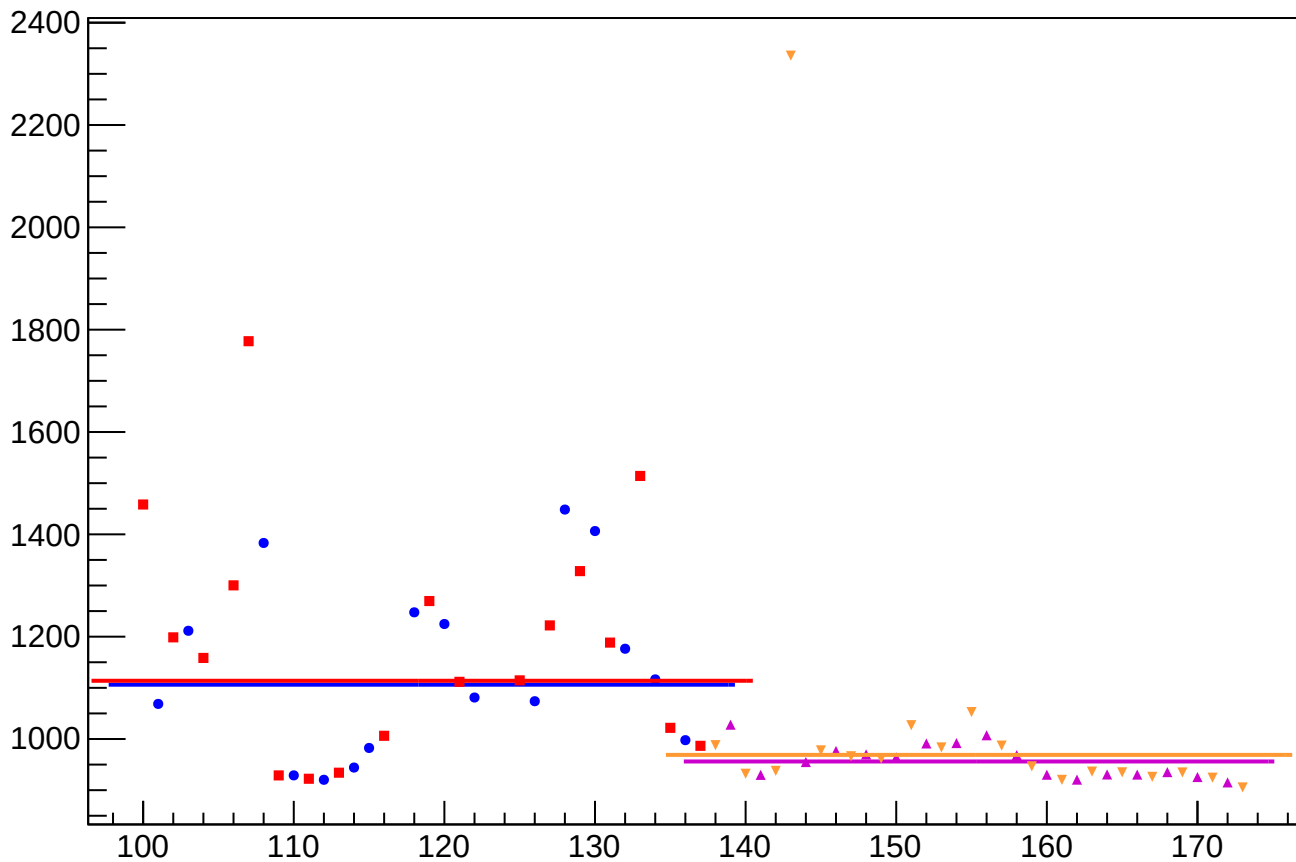
Left In: 277.833 ± 261.485 χ^2/NDF : 13.6/16

+ sign 368.632 ± 221.627 χ^2/NDF : 50.7/34

All: 343.082 ± 157.211 χ^2/NDF : 72.5/69

- sign 317.206 ± 223.041 χ^2/NDF : 21.8/34

asym_us_dd_rms vs Slug



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

Left Out: 968.976 $\pm$ 0.182 χ^2/NDF : 575449.1/18

+ sign 1004.968 $\pm$ 0.157 χ^2/NDF : 983665.5/34

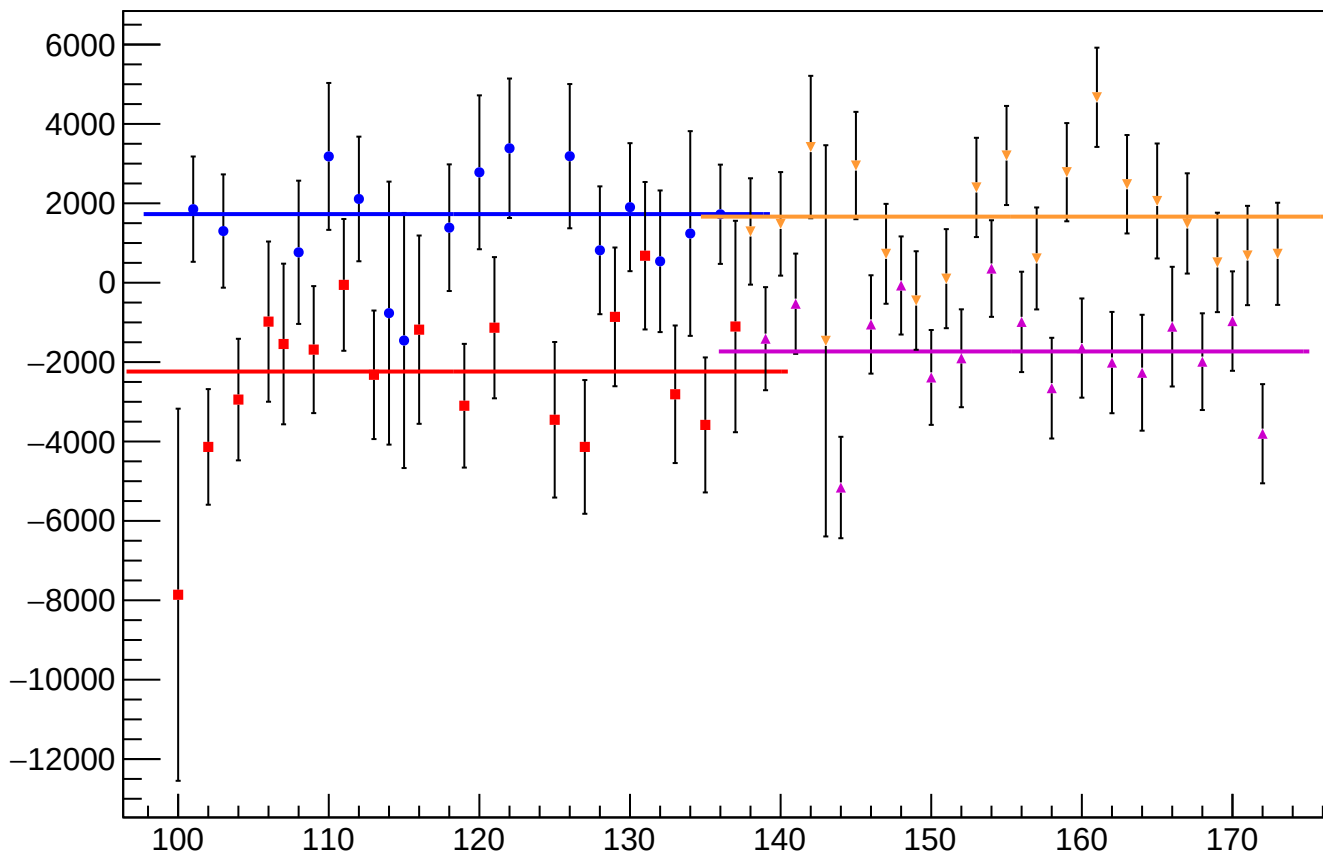
Right Out: 1113.821 $\pm$ 0.302 χ^2/NDF : 364293.1/17

All: 1002.031 $\pm$ 0.111 χ^2/NDF : 1576756.5/69

- sign 999.056 $\pm$ 0.158 χ^2/NDF : 592383.8/34

Left In: 956.083 $\pm$ 0.185 χ^2/NDF : 29816.7/16

dit_asym_usl_mean vs Slug



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

Left Out: 1664.539+/-304.537 χ^2/NDF : 19.0/18

Right Out: -2237.683+/-425.458 χ^2/NDF : 12.3/17

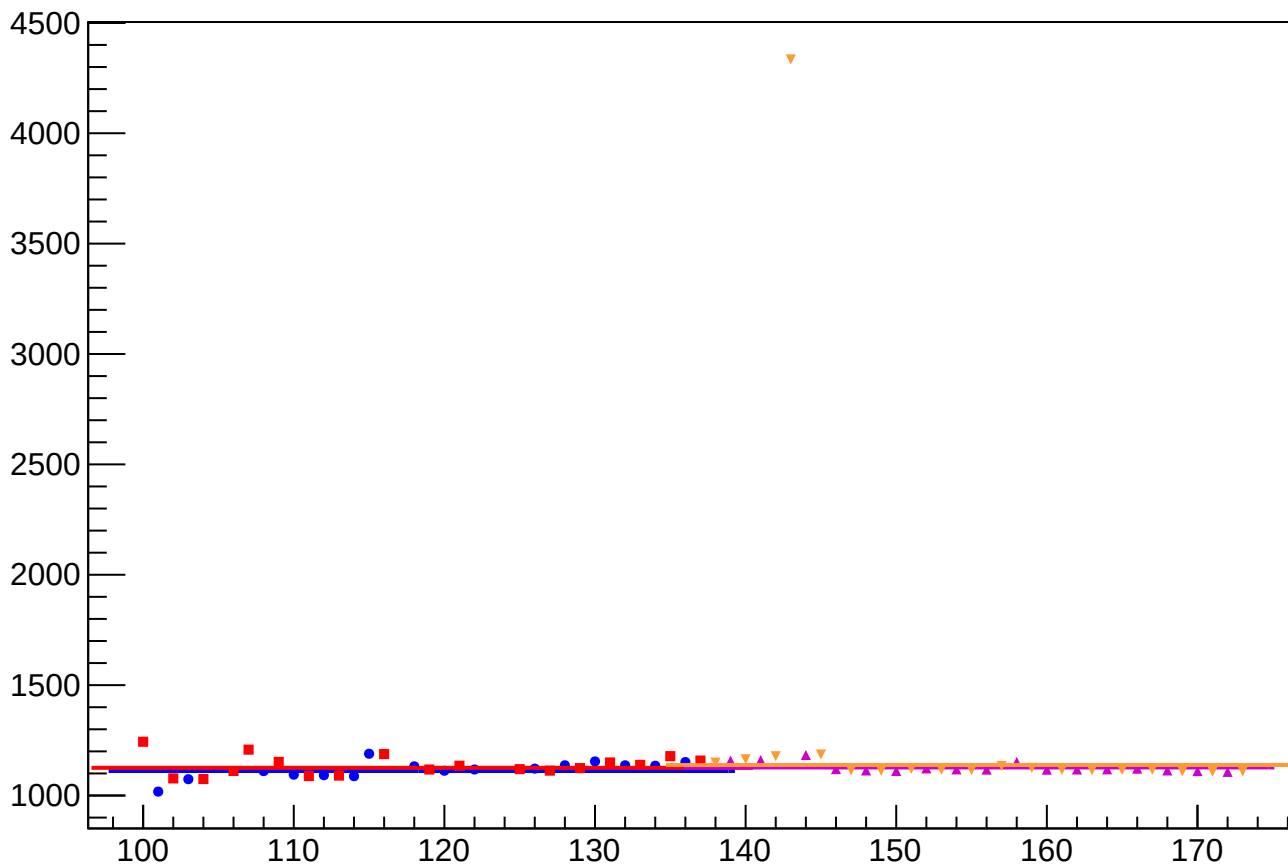
Left In: -1731.659+/-308.086 χ^2/NDF : 17.9/16

+ sign 1685.905+/-248.484 χ^2/NDF : 24.4/34

All: -102.348+/-176.074 χ^2/NDF : 159.5/69

- sign -1905.725+/-249.533 χ^2/NDF : 31.1/34

dit_asym_usl_rms vs Slug



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

Left Out: 1138.136+/-0.215 χ^2/NDF : 854919.6/18

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

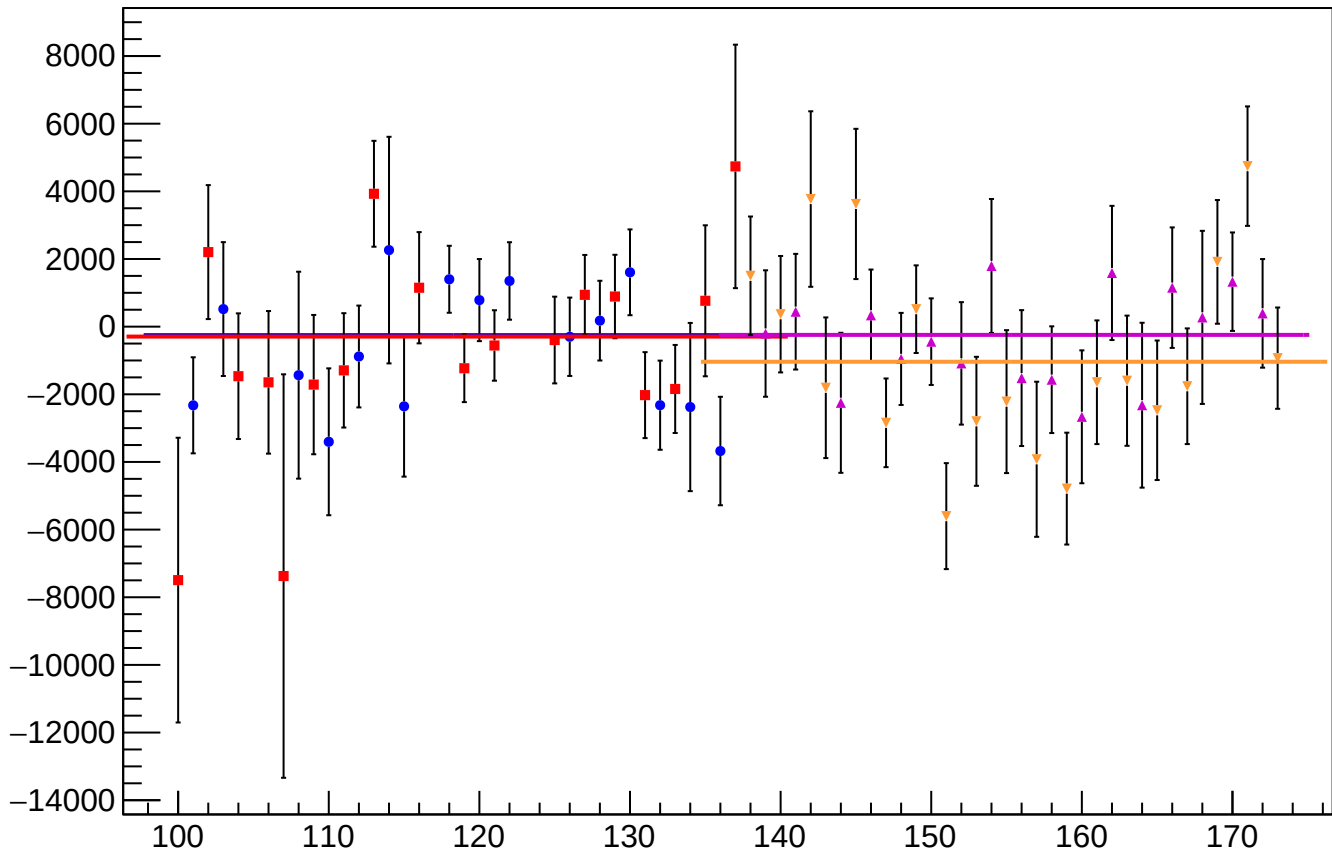
Left In: 1127.086+/-0.218 χ^2/NDF : 9570.8/16

+ sign 1129.080+/-0.176 χ^2/NDF : 878301.9/34

All: 1127.815+/-0.125 χ^2/NDF : 903876.1/69

- sign 1126.539+/-0.176 χ^2/NDF : 25470.1/34

asym_usl_correction_mean vs Slug



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

Left Out: -1038.074+/-404.947 χ^2/NDF : 44.7/18

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

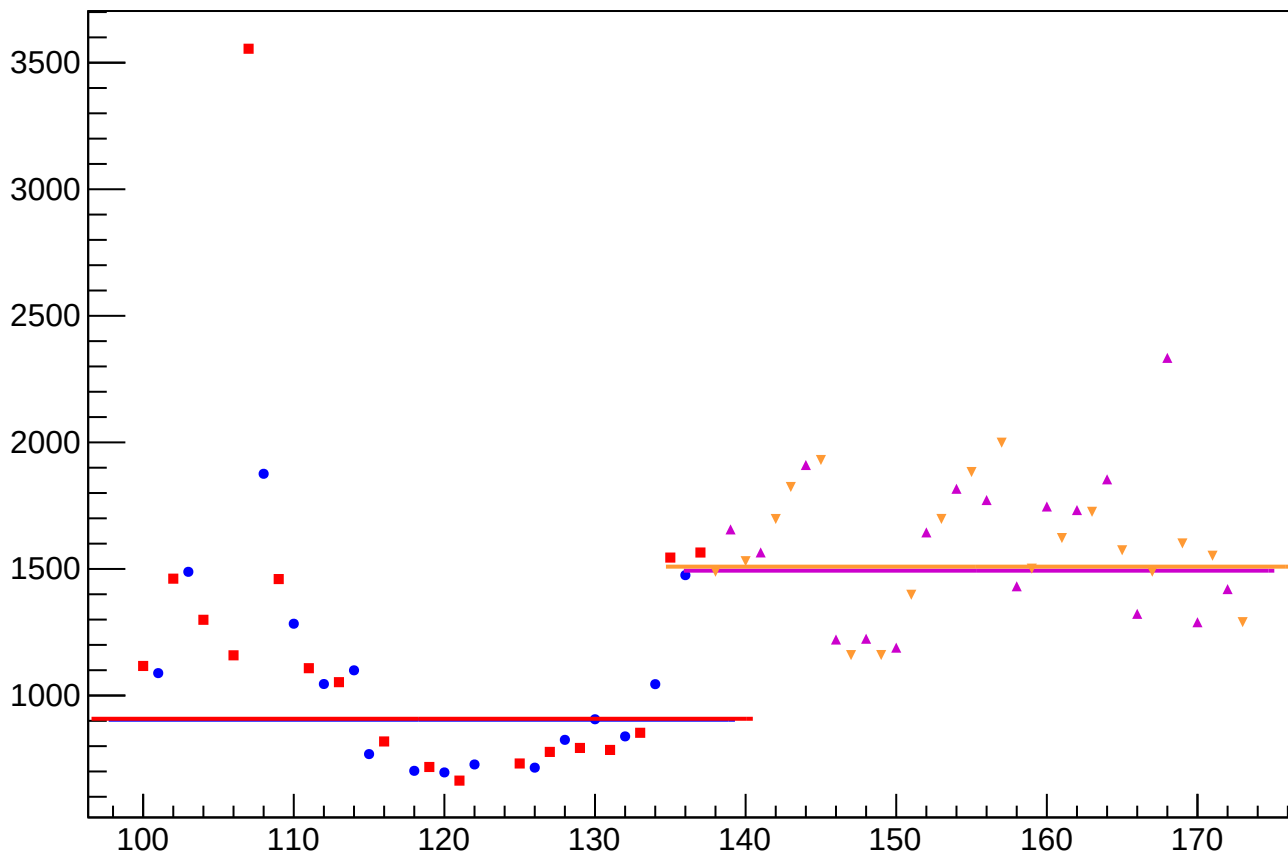
Left In: -243.925+/-416.002 χ^2/NDF : 9.0/16

+ sign -603.938+/-271.100 χ^2/NDF : 68.6/34

All: -439.403+/-192.467 χ^2/NDF : 102.4/69

- sign -272.194+/-273.293 χ^2/NDF : 33.1/34

asym_usl_correction_rms vs Slug



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

Left Out: 1509.109+/-0.286 χ^2/NDF : 684206.8/18

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

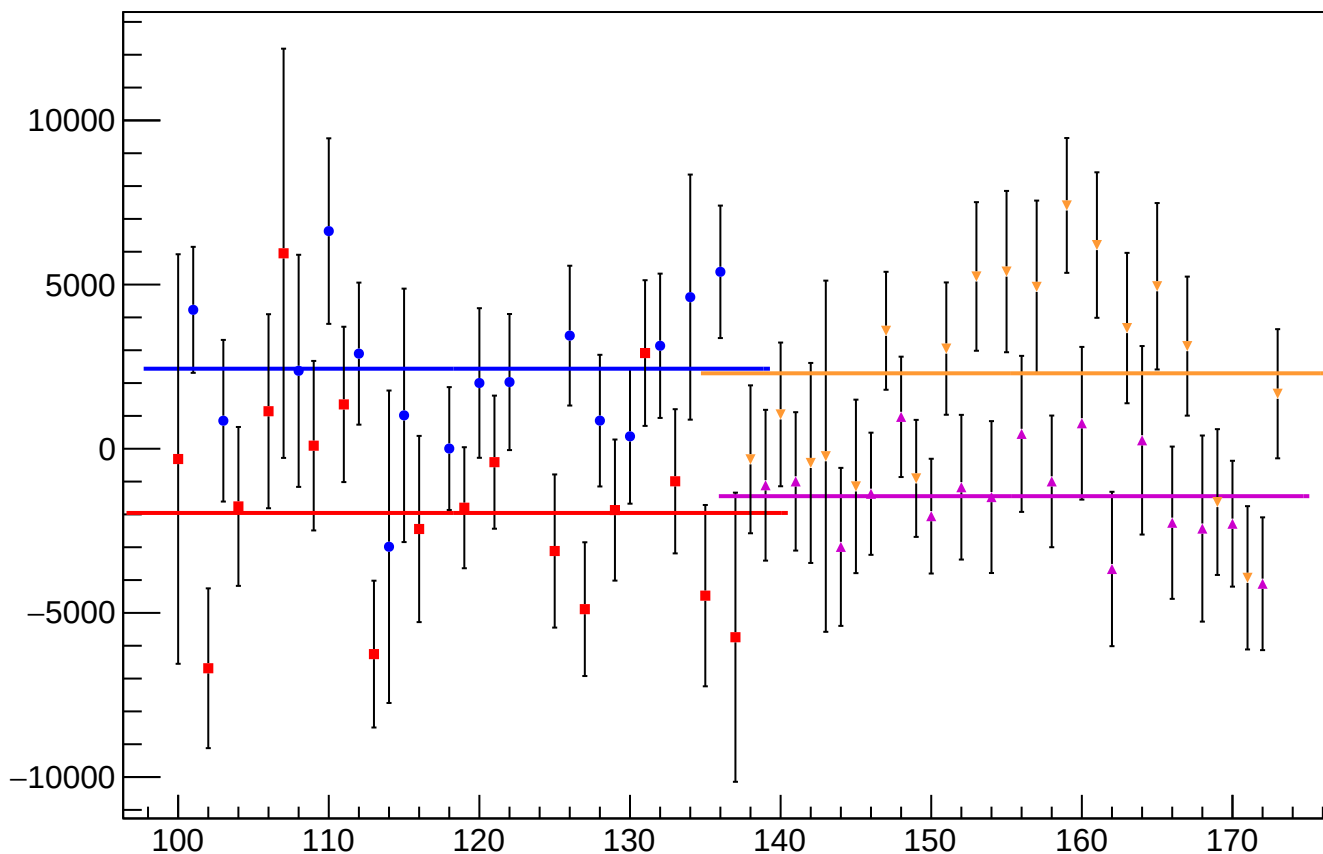
Left In: 1493.267+/-0.294 χ^2/NDF : 864803.3/16

+ sign 1175.473+/-0.192 χ^2/NDF : 4165602.0/34

All: 1168.135+/-0.136 χ^2/NDF : 8663361.1/69

- sign 1160.679+/-0.193 χ^2/NDF : 4494805.3/34

asym_usl_mean vs Slug



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

Left Out: 2297.509 $\pm$ 516.377 χ^2/NDF : 34.9/18

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

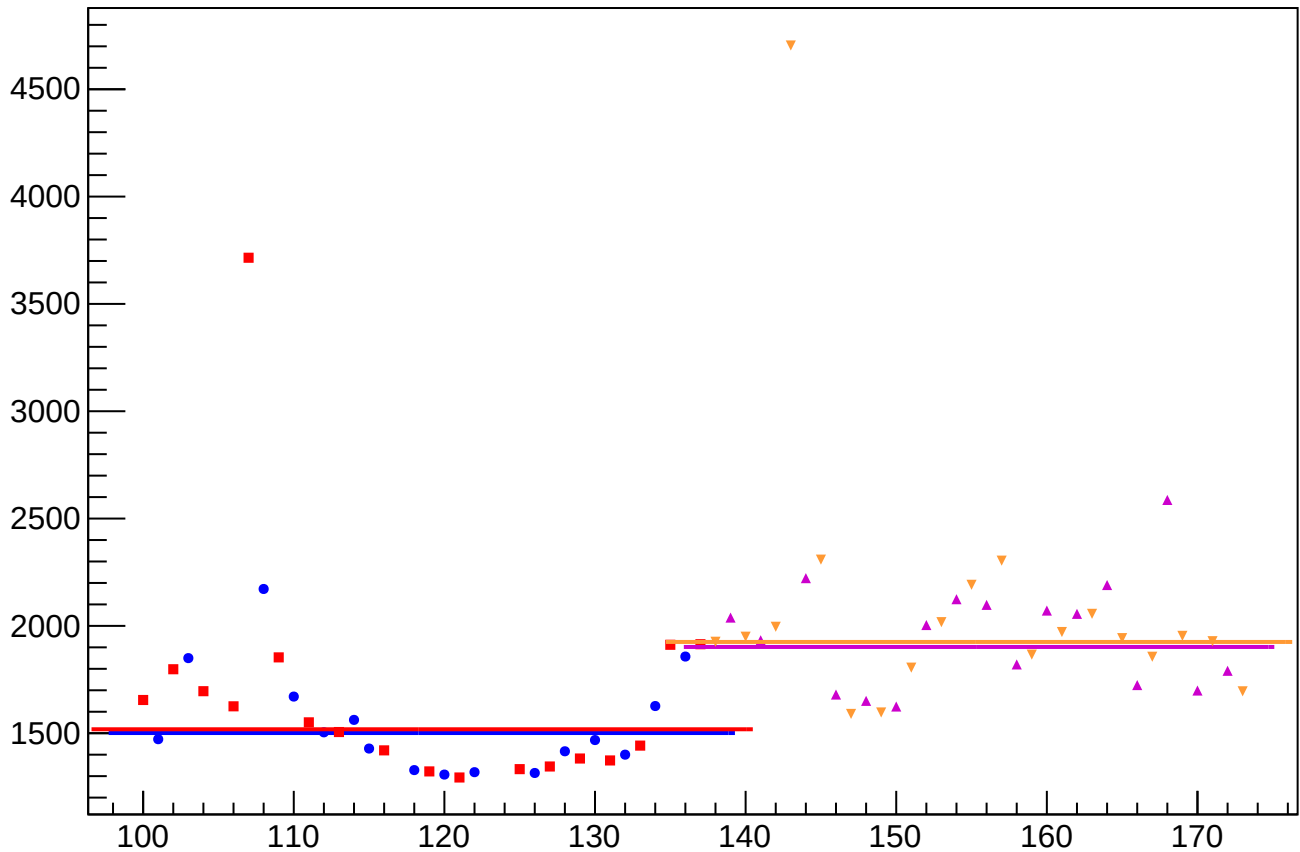
Left In: -1444.753 $\pm$ 524.531 χ^2/NDF : 7.4/16

+ sign 2358.675 $\pm$ 387.489 χ^2/NDF : 46.1/34

All: 357.229 $\pm$ 274.971 χ^2/NDF : 130.0/69

- sign -1672.951 $\pm$ 390.261 χ^2/NDF : 30.2/34

asym_usl_rms vs Slug



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

Left Out: 1925.150+/-0.365 χ^2/NDF : 835433.2/18

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

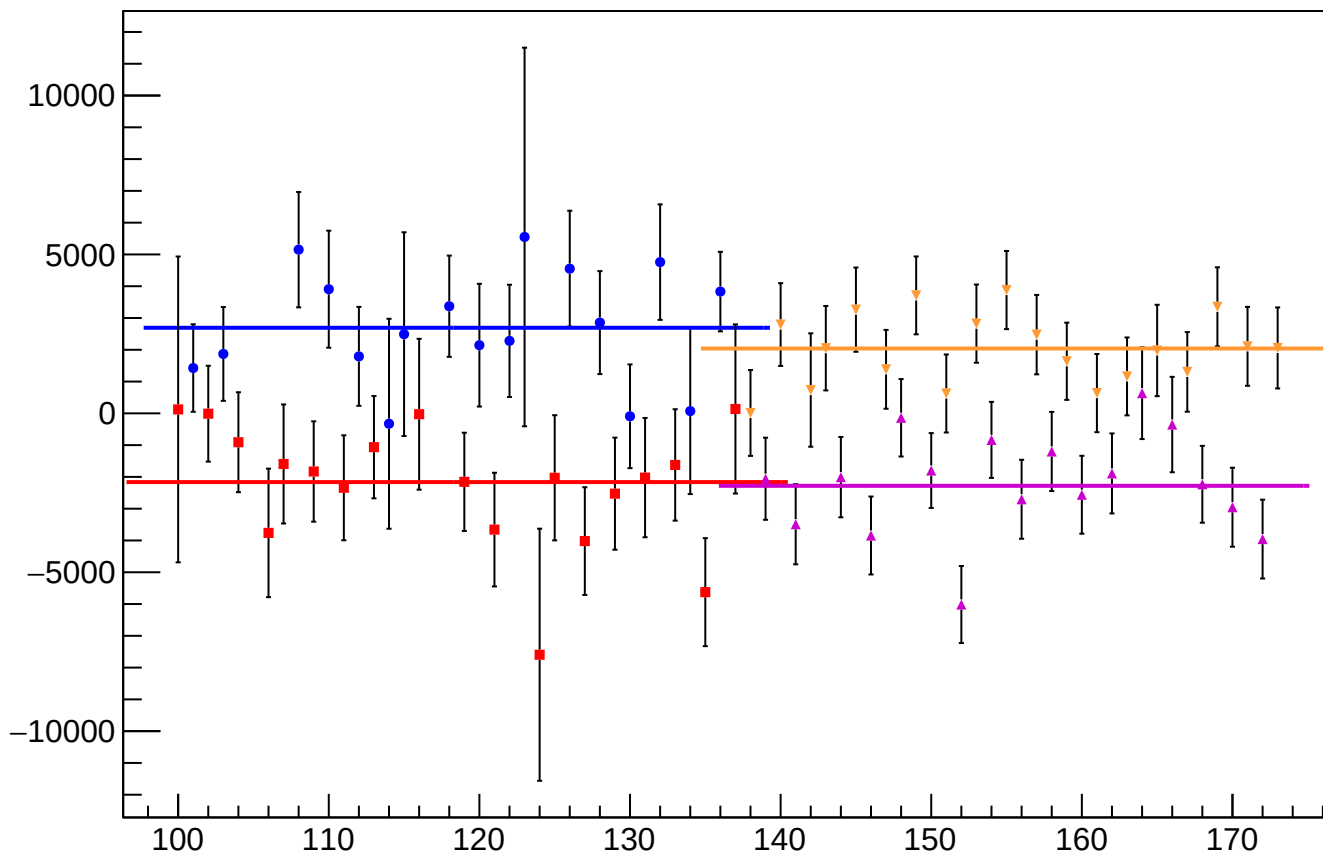
Left In: 1901.827+/-0.371 χ^2/NDF : 395506.0/16

+ sign 1739.765+/-0.274 χ^2/NDF : 1681680.8/34

All: 1735.224+/-0.194 χ^2/NDF : 3031036.3/69

- sign 1730.619+/-0.276 χ^2/NDF : 1348802.4/34

dit_asym_usr_mean vs Slug



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

Left Out: 2040.700+/-294.030 χ^2/NDF :13.6/18

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

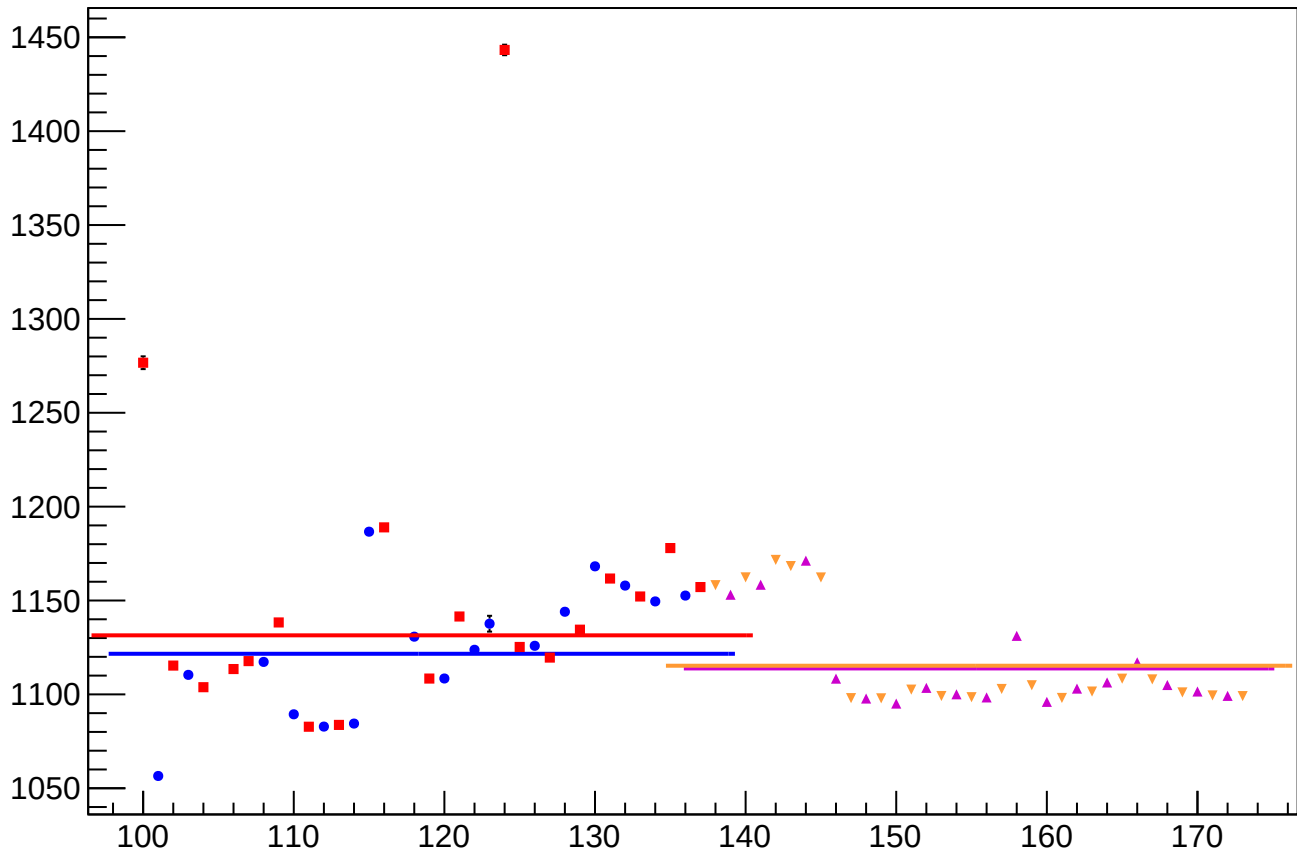
Left In: -2280.411+/-304.458 χ^2/NDF :25.7/16

+ sign 2246.809+/-243.180 χ^2/NDF : 27.4/35

All: 40.540+/-173.381 χ^2/NDF : 234.3/71

- sign -2240.478+/-247.265 χ^2/NDF : 39.5/35

dit_asym_usr_rms vs Slug



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

Left Out: 1115.260 $\pm$ 0.208 χ^2 /NDF:16063.8/18

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

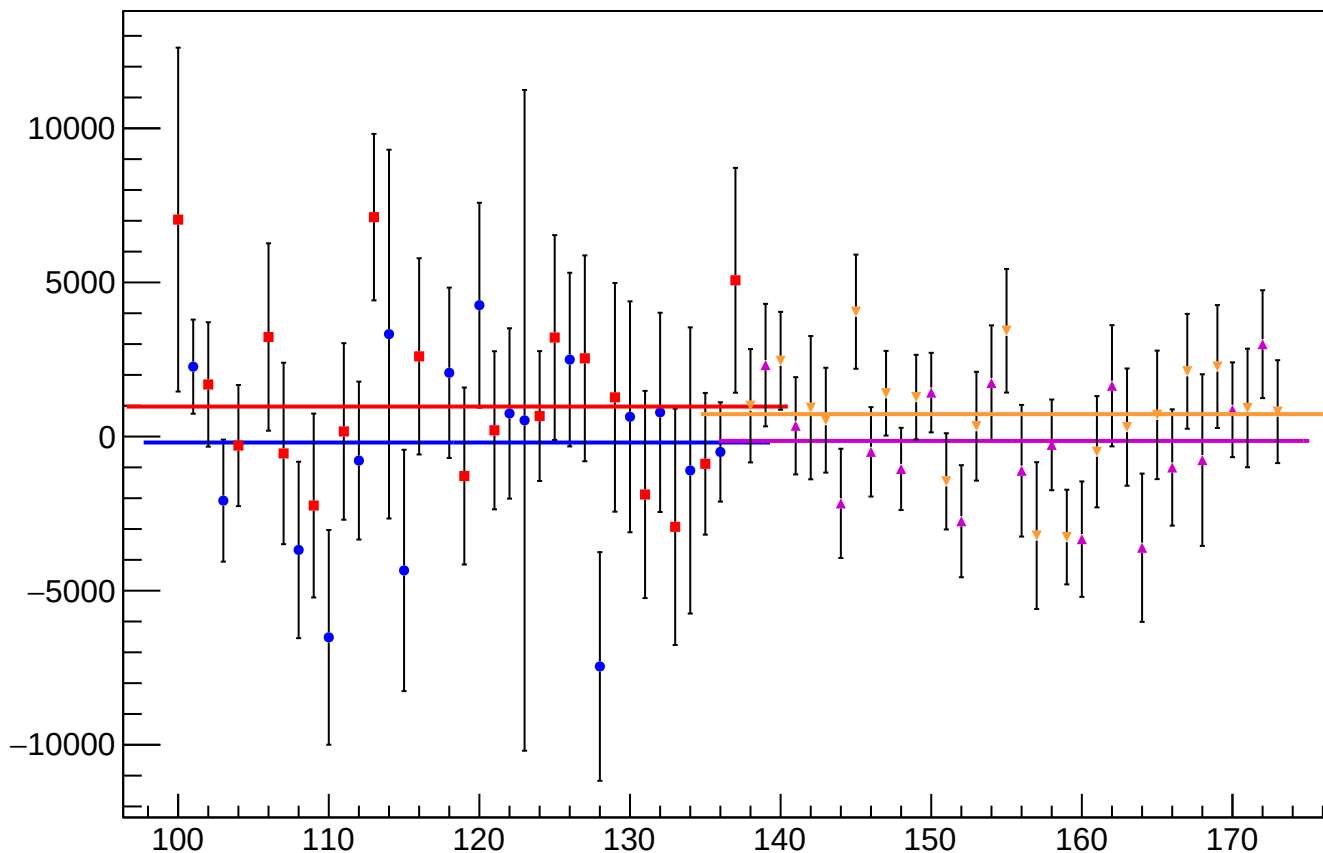
Left In: 1113.812 $\pm$ 0.215 χ^2 /NDF:11683.9/16

+ sign 1117.272 $\pm$ 0.172 χ^2 /NDF: 28340.3/35

All: 1118.523 $\pm$ 0.123 χ^2 /NDF: 65529.0/71

- sign 1119.816 $\pm$ 0.175 χ^2 /NDF: 37081.0/35

asym_usr_correction_mean vs Slug



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

Left Out: 727.501 ± 403.567 χ^2/NDF : 19.8/18

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

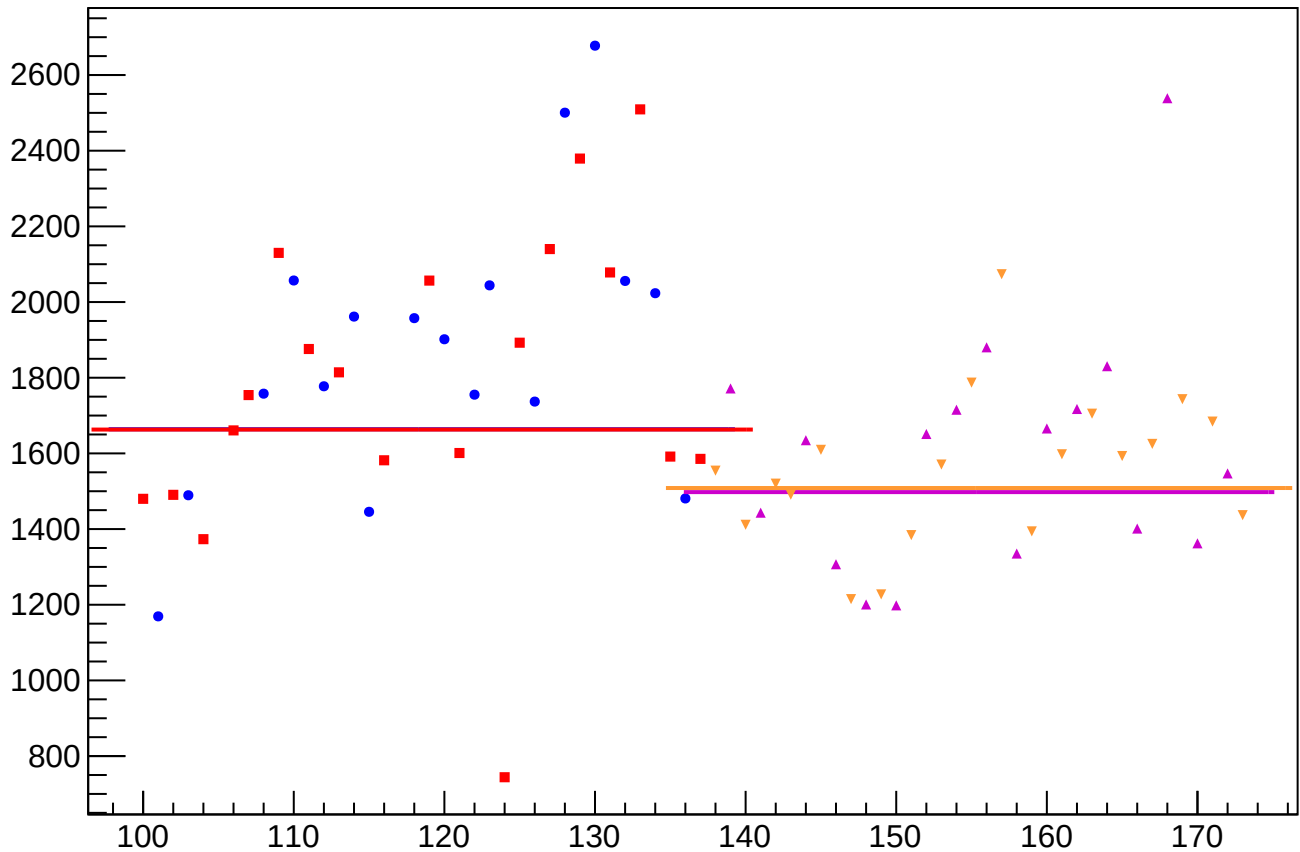
Left In: -141.256 ± 416.742 χ^2/NDF : 17.9/16

+ sign 477.103 ± 344.353 χ^2/NDF : 38.6/35

All: 334.404 ± 245.481 χ^2/NDF : 73.3/71

- sign 186.950 ± 350.043 χ^2/NDF : 34.3/35

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2/NDF : 622477.6/16

Left Out: 1508.504 $\pm$ 0.285 χ^2/NDF : 453435.1/18

Right Out: 1662.985 $\pm$ 0.456 χ^2/NDF : 804974.2/18

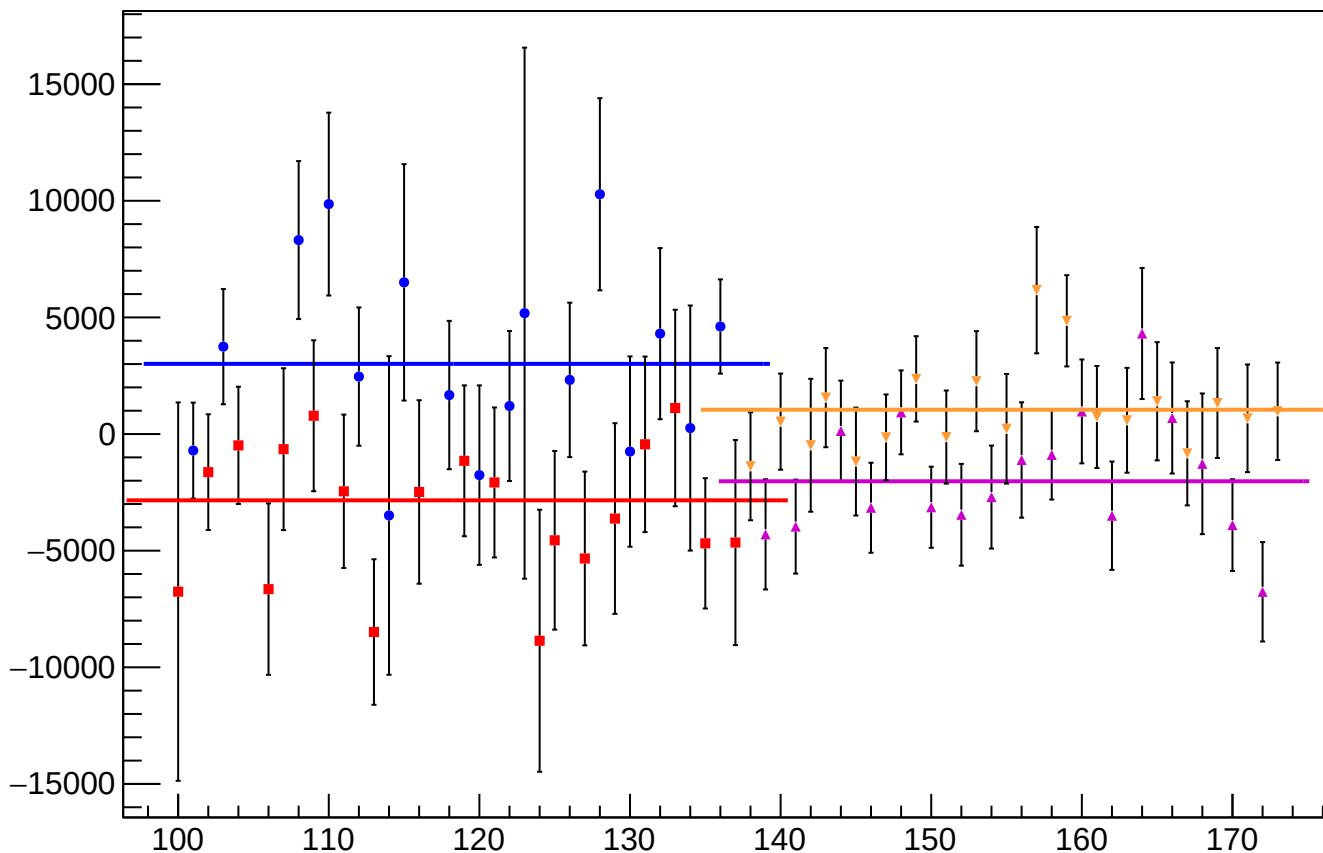
Left In: 1497.677 $\pm$ 0.295 χ^2/NDF : 805028.7/16

+ sign 1550.727 $\pm$ 0.243 χ^2/NDF : 1156422.8/35

All: 1548.578 $\pm$ 0.174 χ^2/NDF : 2859255.0/71

- sign 1546.358 $\pm$ 0.248 χ^2/NDF : 1702673.9/35

asym_usr_mean vs Slug



Right In: 3009.190 $\pm$ 799.647 χ^2 /NDF: 17.4/16

Left Out: 1041.995 $\pm$ 502.759 χ^2 /NDF:12.4/18

Right Out: -2842.013 $\pm$ 795.731 χ^2 /NDF: 11.4/18

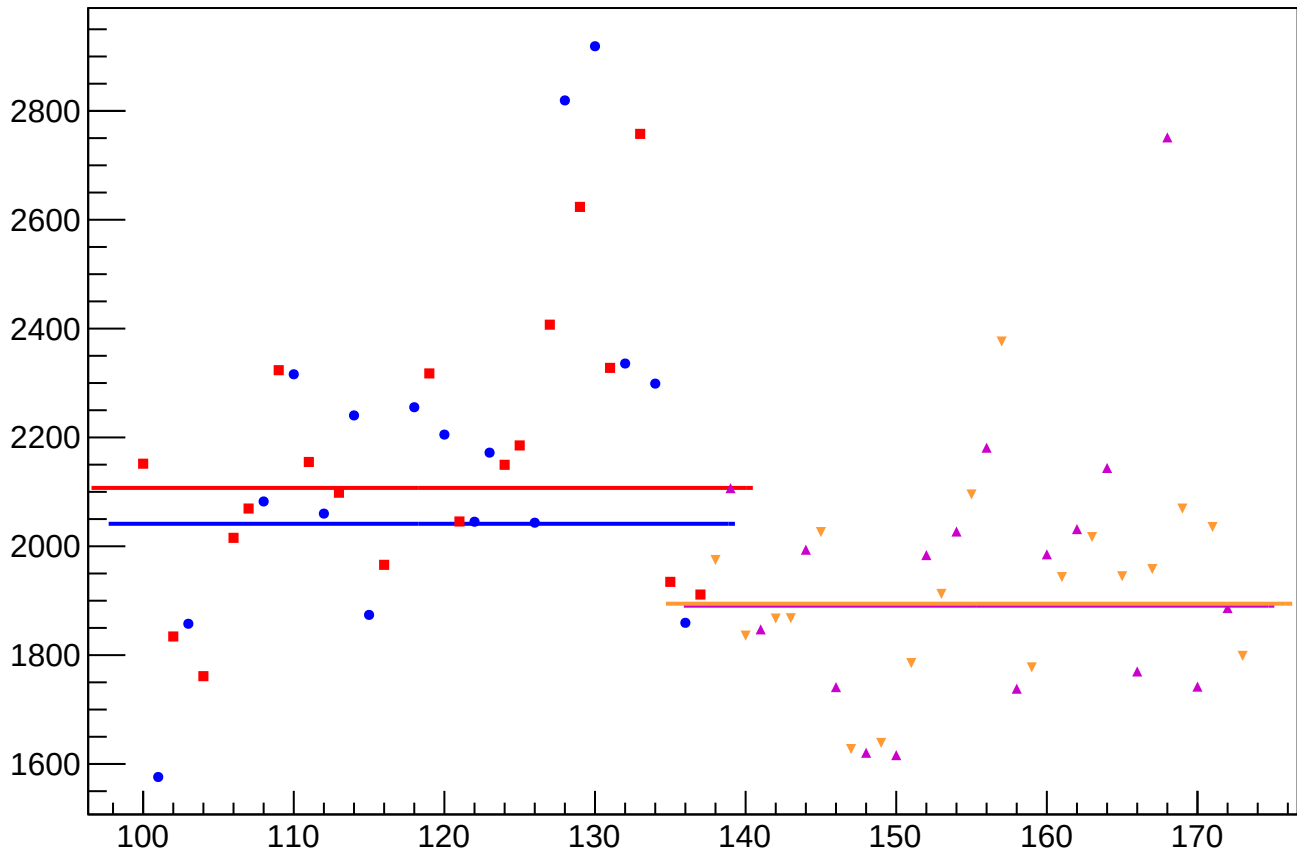
Left In: -2025.471 $\pm$ 521.308 χ^2 /NDF:21.8/16

+ sign 1599.315 $\pm$ 425.625 χ^2 /NDF: 34.1/35

All: -288.814 $\pm$ 304.585 χ^2 /NDF: 108.4/71

- sign -2270.684 $\pm$ 436.062 χ^2 /NDF: 34.0/35

asym_usr_rms vs Slug



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

Left Out: 1894.526 $\pm$ 0.356 χ^2 /NDF:215473.4/18

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

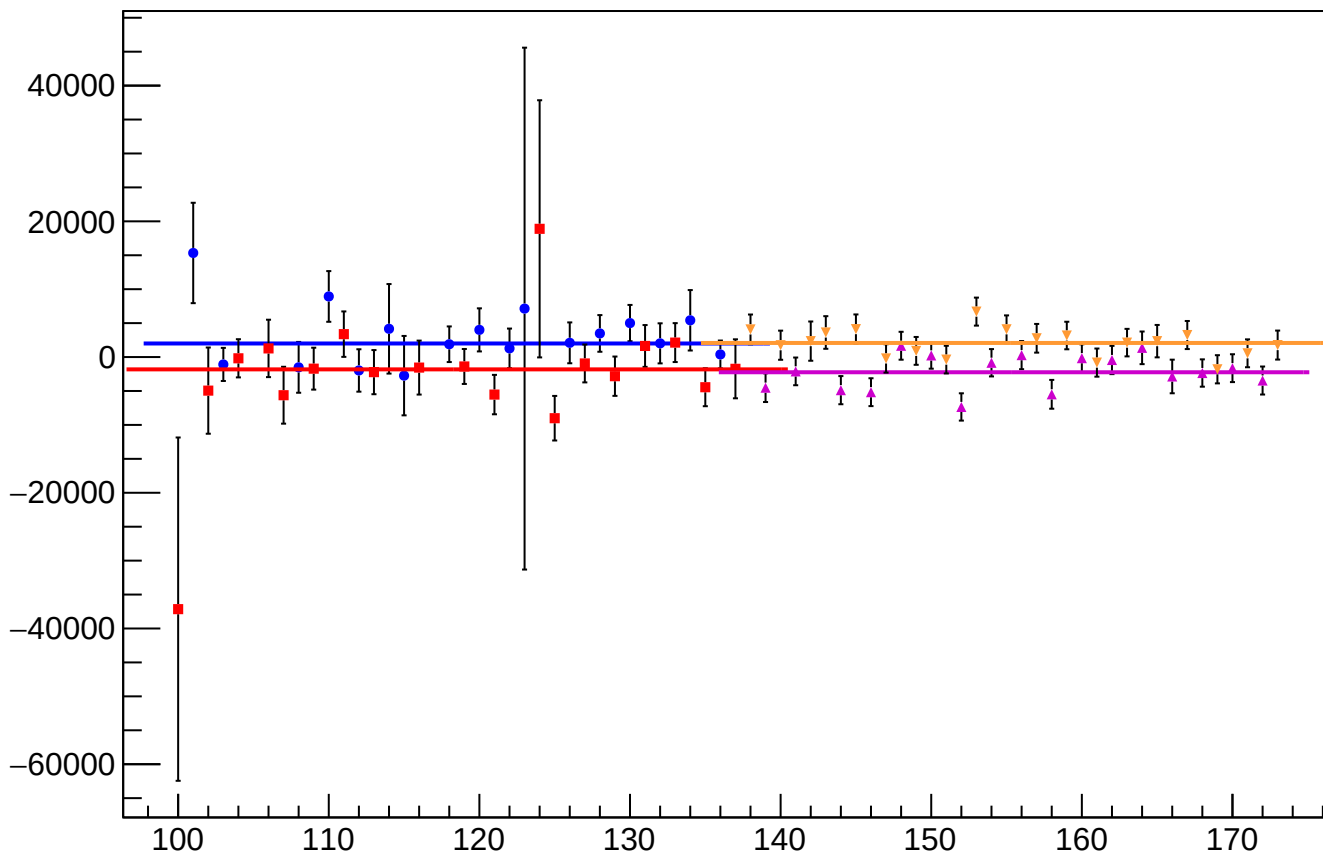
Left In: 1890.836 $\pm$ 0.369 χ^2 /NDF:387334.8/16

+ sign 1936.121 $\pm$ 0.301 χ^2 /NDF: 602233.2/35

All: 1945.739 $\pm$ 0.215 χ^2 /NDF: 1291976.7/71

- sign 1955.835 $\pm$ 0.308 χ^2 /NDF: 687650.2/35

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 $\pm$ 781.612 χ^2 /NDF: 14.8/16

Left Out: 2077.552 $\pm$ 490.826 χ^2 /NDF:17.8/18

Right Out: -1815.578 $\pm$ 781.463 χ^2 /NDF: 18.2/18

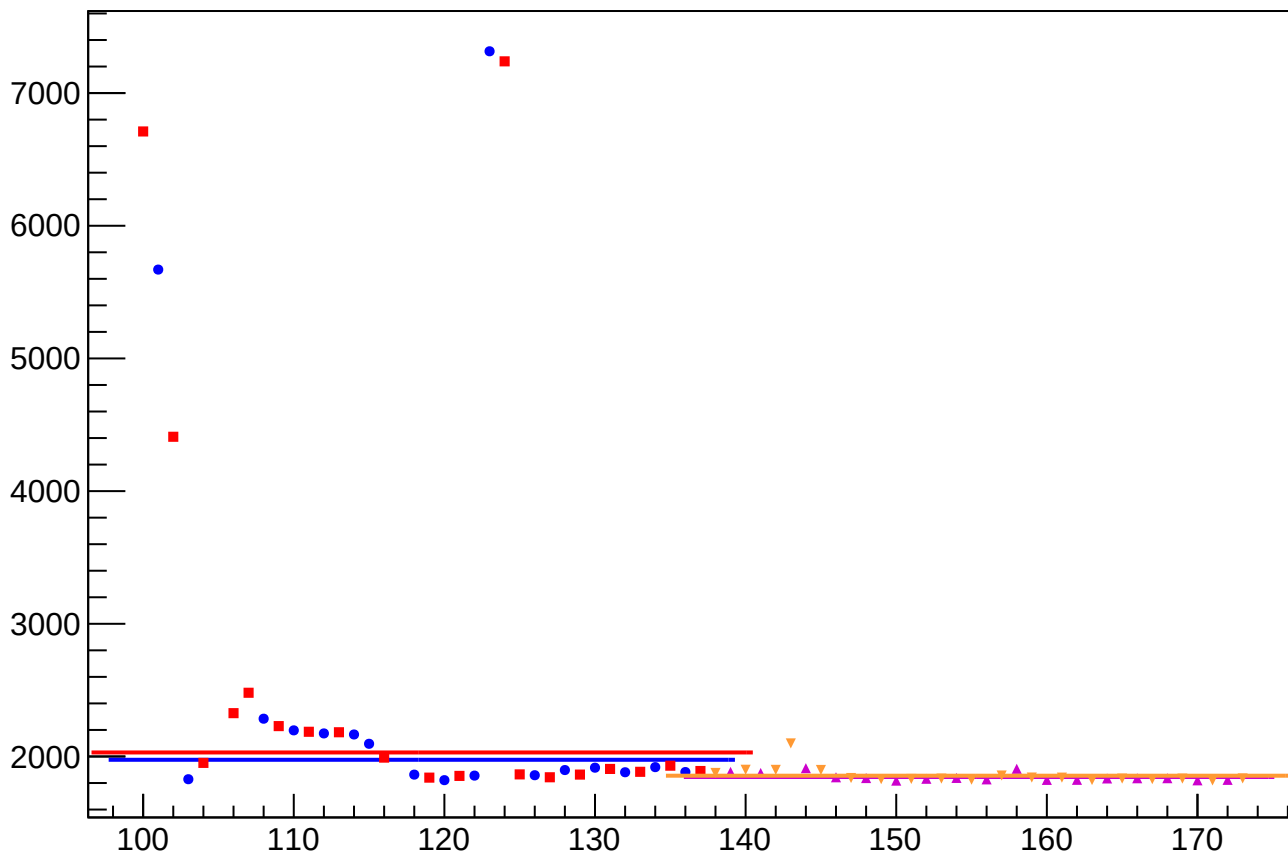
Left In: -2240.017 $\pm$ 506.016 χ^2 /NDF:25.3/16

+ sign 2055.591 $\pm$ 415.664 χ^2 /NDF: 32.7/35

All: 15.539 $\pm$ 297.078 χ^2 /NDF: 125.7/71

- sign -2114.629 $\pm$ 424.746 χ^2 /NDF: 43.8/35

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1855.154+/-0.347 χ^2/NDF : 26414.7/18

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

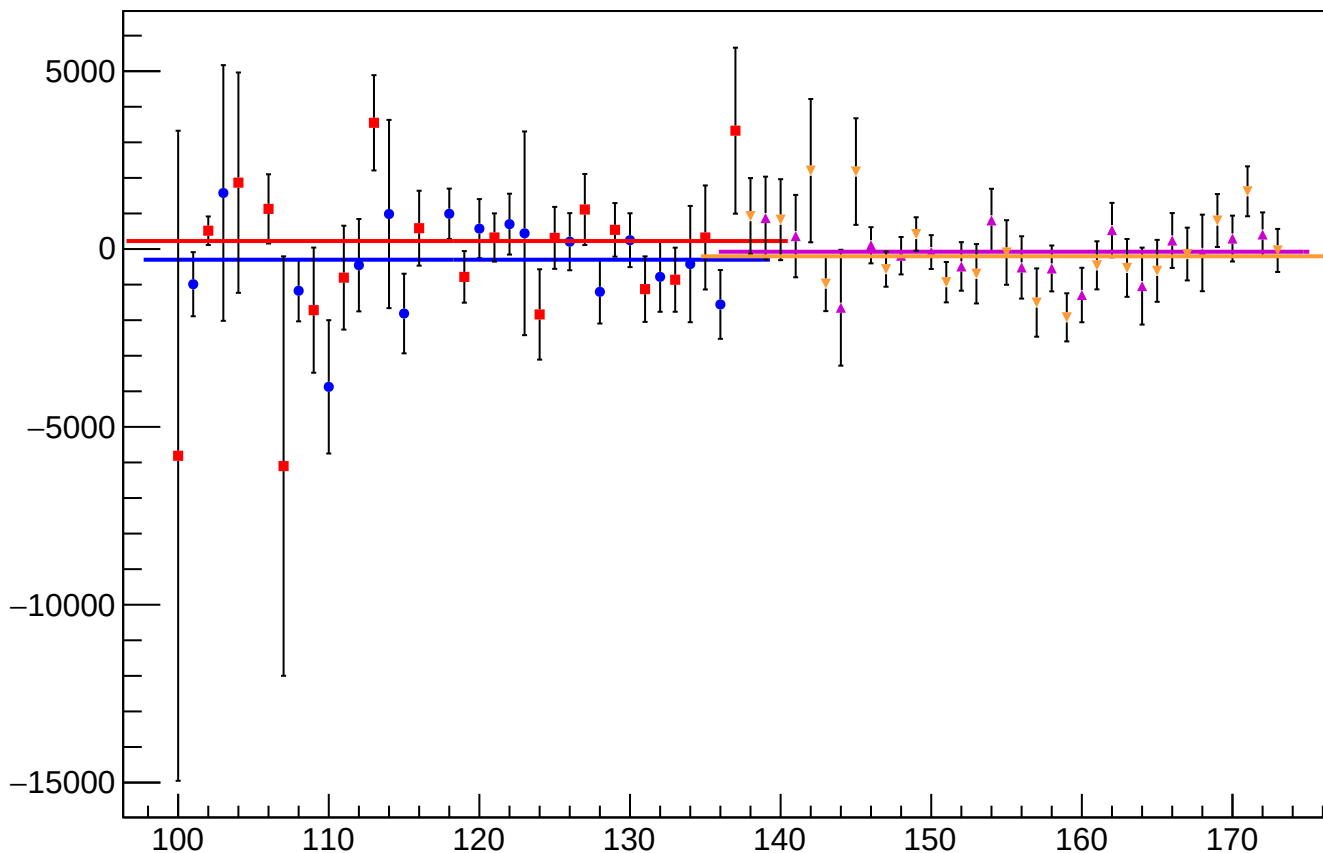
Left In: 1845.361+/-0.358 χ^2/NDF : 6594.1/16

+ sign 1889.079+/-0.294 χ^2/NDF : 660030.8/35

All: 1894.426+/-0.210 χ^2/NDF : 1350183.8/71

- sign 1900.008+/-0.300 χ^2/NDF : 689476.6/35

asym_at1_avg_correction_mean vs Slug



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

Left Out: -204.276 ± 168.930 χ^2/NDF : 28.7/18

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

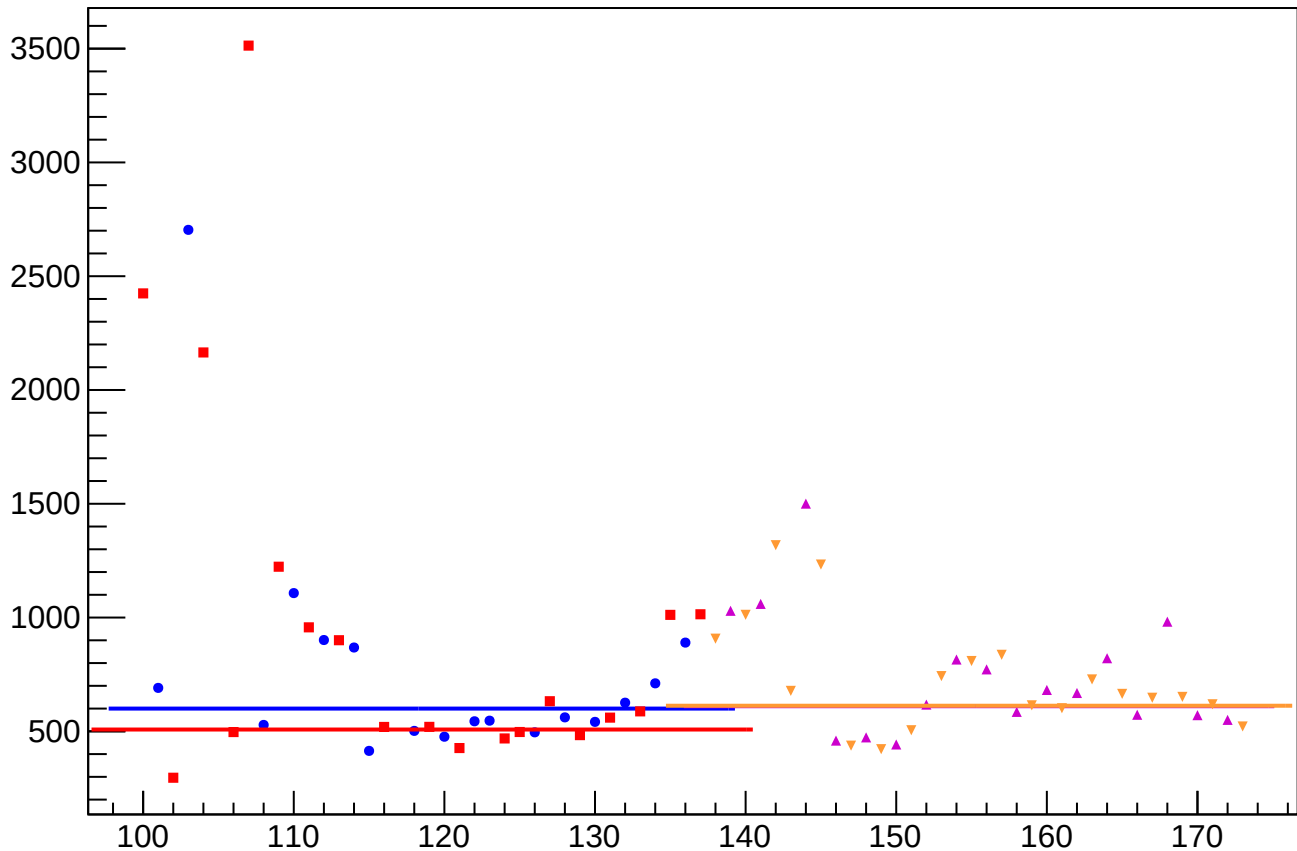
Left In: -75.641 ± 174.987 χ^2/NDF : 9.1/16

+ sign -234.844 ± 139.368 χ^2/NDF : 46.1/35

All: -91.893 ± 97.284 χ^2/NDF : 80.7/71

- sign 43.949 ± 135.859 χ^2/NDF : 32.5/35

asym_at1_avg_correction_rms vs Slug



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

Left Out: 612.513 ± 0.119 χ^2/NDF : 2008226.9/18

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

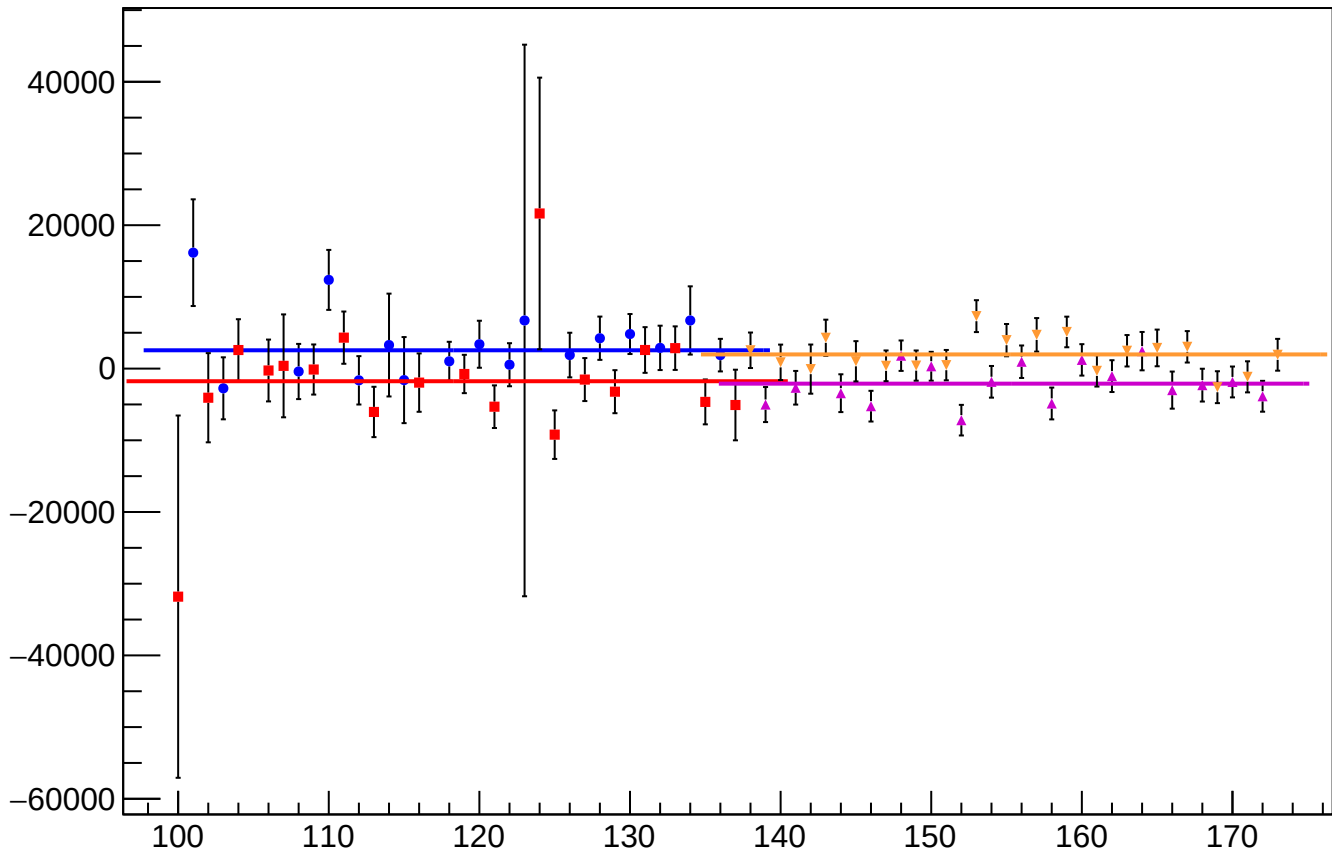
Left In: 610.304 ± 0.124 χ^2/NDF : 2271374.1/16

+ sign 608.502 ± 0.099 χ^2/NDF : 3392807.3/35

All: 588.578 ± 0.069 χ^2/NDF : 8864622.7/71

- sign 569.645 ± 0.096 χ^2/NDF : 5392097.0/35

asym_at1_avg_mean vs Slug



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

Left Out: 1976.752 $\pm$ 530.004 χ^2 /NDF:21.0/18

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

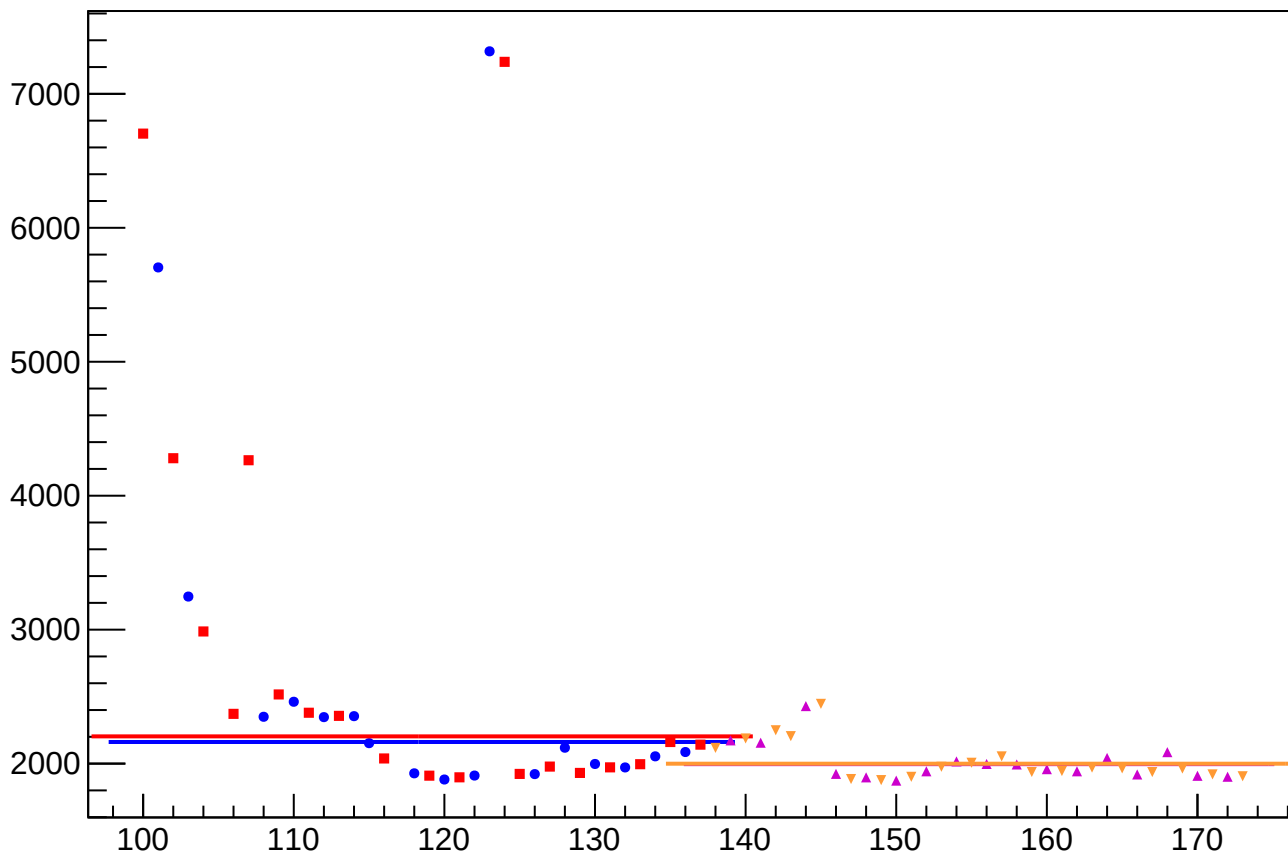
Left In: -2100.571 $\pm$ 548.349 χ^2 /NDF:24.0/16

+ sign 2135.827 $\pm$ 451.043 χ^2 /NDF: 37.1/35

All: 114.586 $\pm$ 322.578 χ^2 /NDF: 123.2/71

- sign -2001.697 $\pm$ 461.525 χ^2 /NDF: 45.1/35

asym_at1_avg_rms vs Slug



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

Left Out: 1999.322+/-0.375 χ^2/NDF : 120946.3/18

Right Out: 2203.343+/-0.604 χ^2/NDF : 797393.2/18

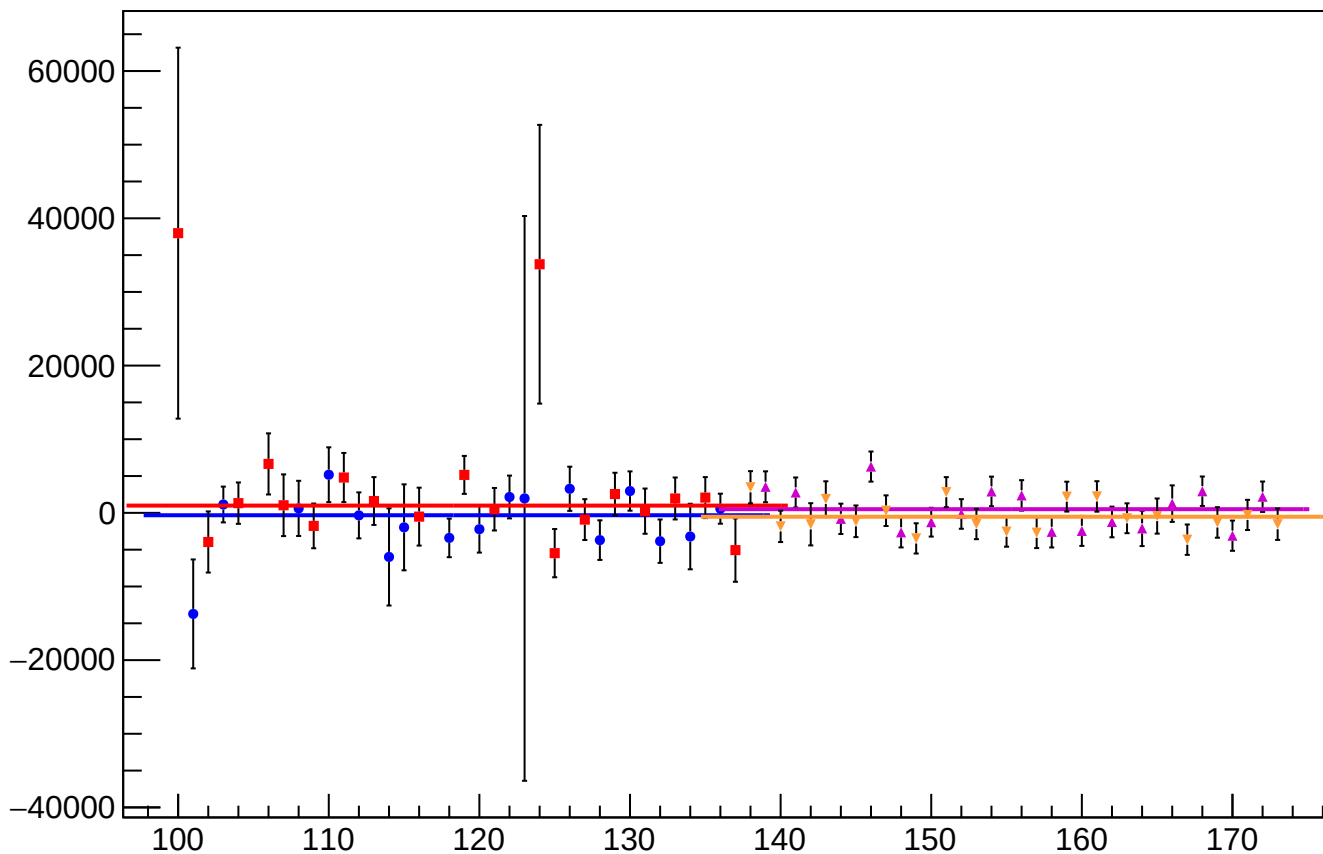
Left In: 1995.960+/-0.388 χ^2/NDF : 103619.6/16

+ sign 2044.023+/-0.319 χ^2/NDF : 883789.6/35

All: 2050.085+/-0.228 χ^2/NDF : 1868959.4/71

- sign 2056.433+/-0.326 χ^2/NDF : 984430.0/35

dit_asym_at1_dd_mean vs Slug



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

Left Out: -529.109 ± 489.466 χ^2/NDF : 18.4/18

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

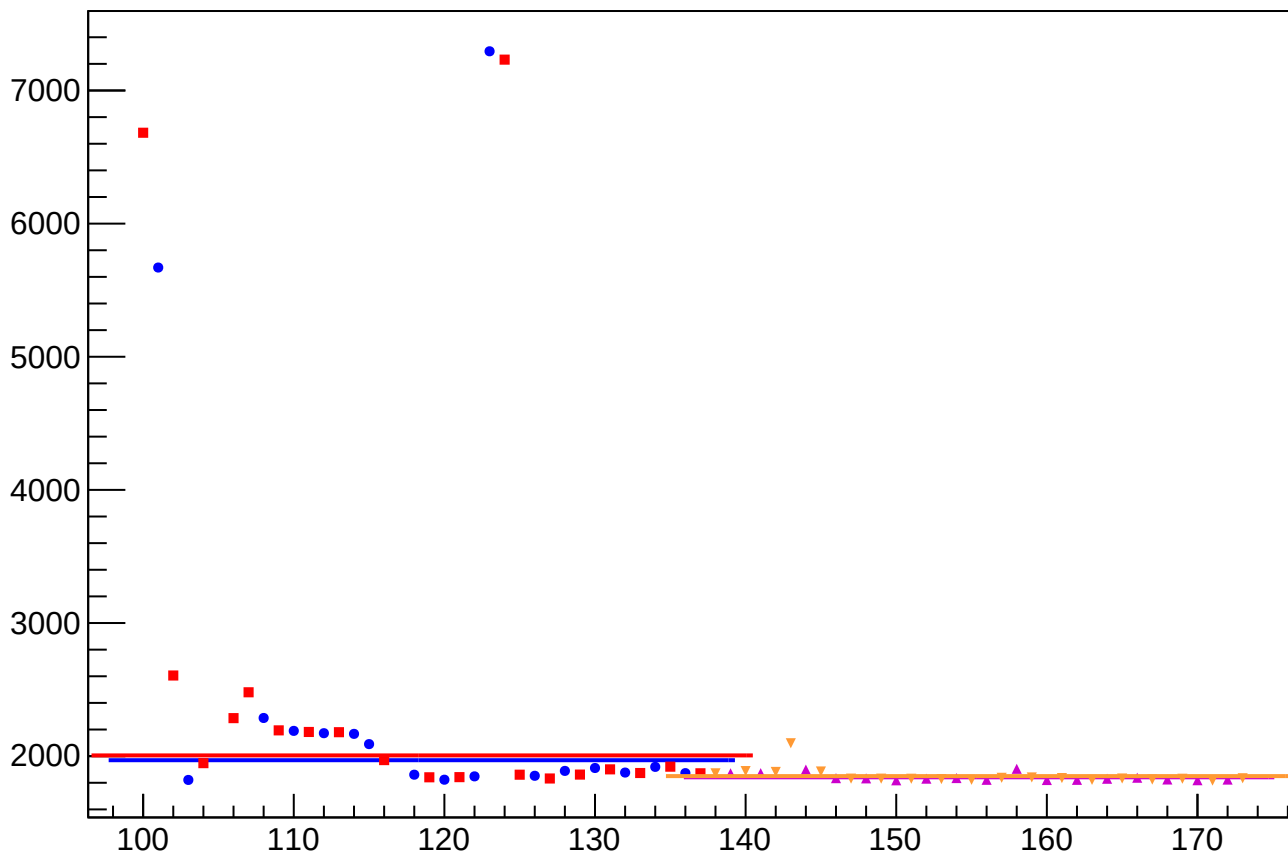
Left In: 498.154 ± 504.829 χ^2/NDF : 28.7/16

+ sign -471.034 ± 414.522 χ^2/NDF : 34.2/35

All: 76.684 ± 295.778 χ^2/NDF : 87.1/71

- sign 644.801 ± 422.170 χ^2/NDF : 49.3/35

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1850.093+/-0.346 χ^2/NDF : 25689.2/18

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

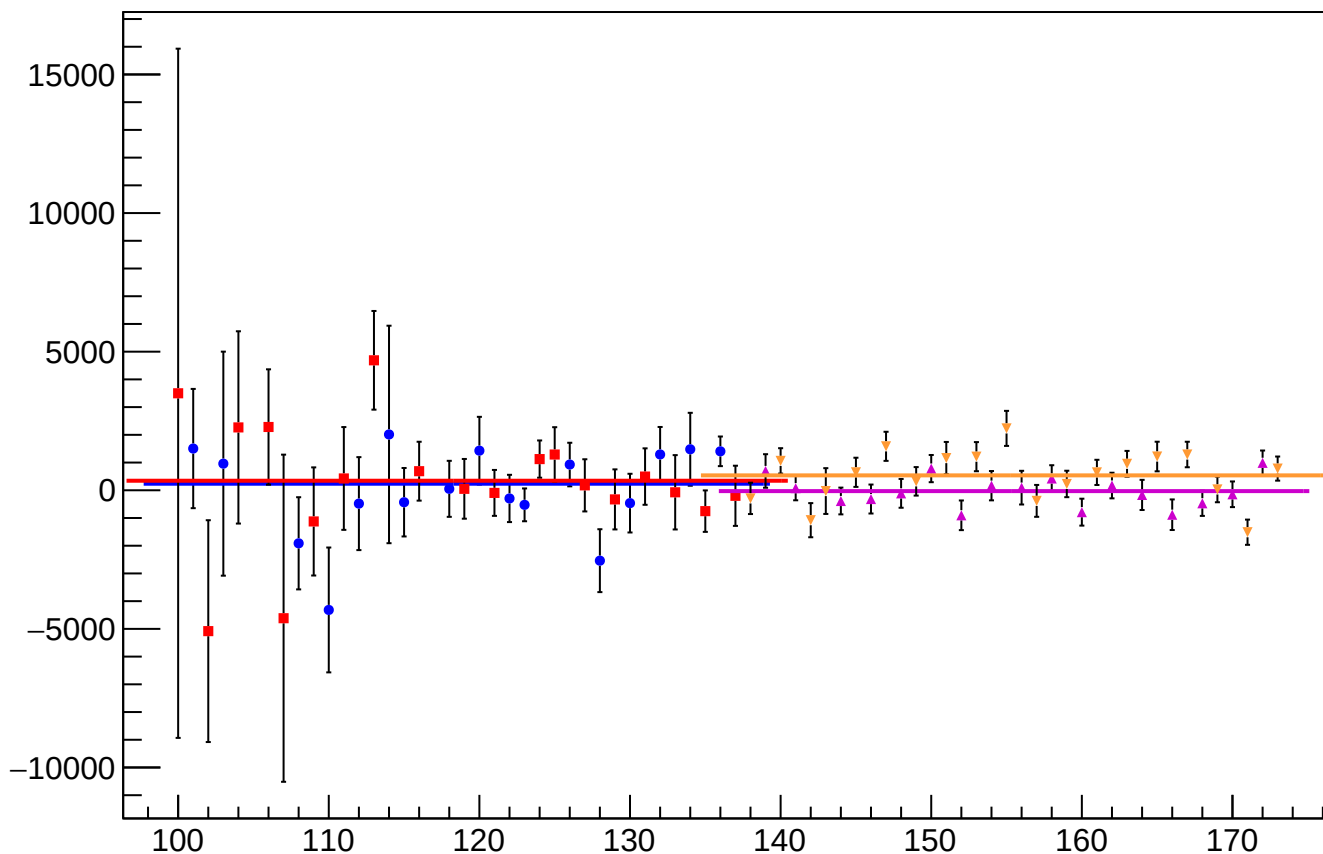
Left In: 1841.087+/-0.357 χ^2/NDF : 5743.5/16

+ sign 1883.858+/-0.293 χ^2/NDF : 662155.0/35

All: 1887.135+/-0.209 χ^2/NDF : 1091619.8/71

- sign 1890.535+/-0.299 χ^2/NDF : 429210.0/35

asym_at1_dd_correction_mean vs Slug



Right In: 236.864 ± 248.604 χ^2/NDF : 23.9/16

Left Out: 537.603 ± 117.862 χ^2/NDF : 55.0/18

Right Out: 344.268 ± 268.517 χ^2/NDF : 16.0/18

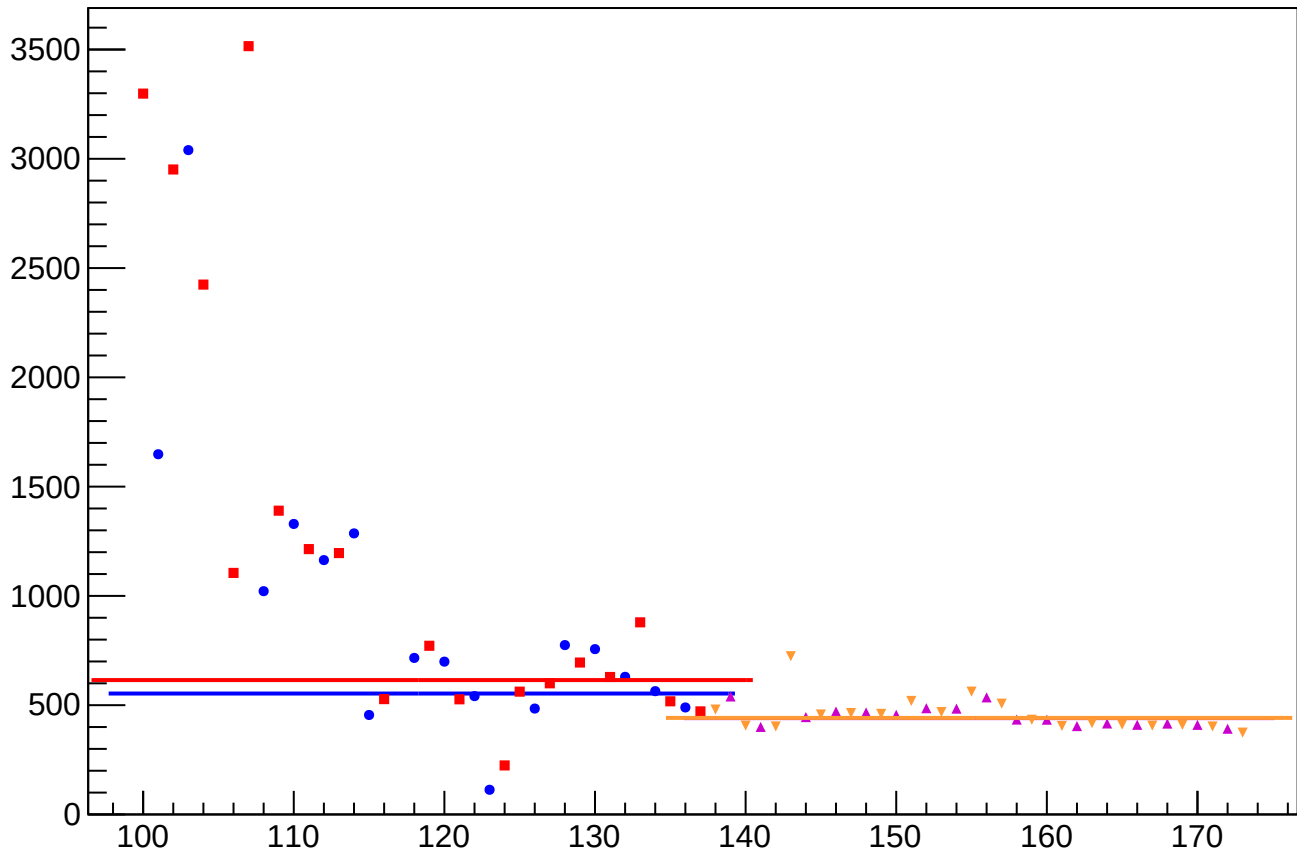
Left In: -30.127 ± 121.204 χ^2/NDF : 20.2/16

+ sign 482.412 ± 106.500 χ^2/NDF : 80.0/35

All: 266.047 ± 76.672 χ^2/NDF : 126.4/71

- sign 33.243 ± 110.471 χ^2/NDF : 37.8/35

asym_at1_dd_correction_rms vs Slug



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

Left Out: 441.764+/-0.083 χ^2/NDF : 519007.4/18

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

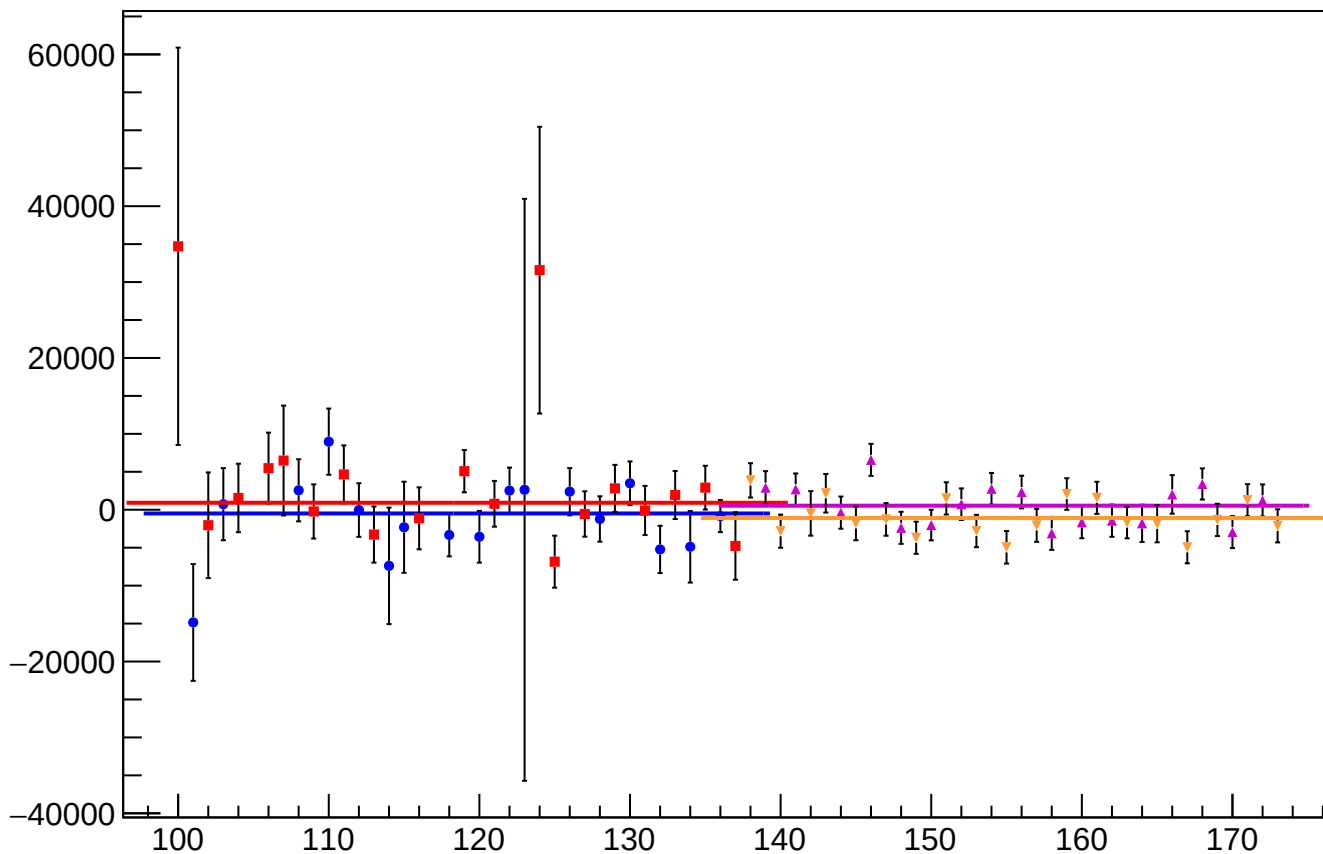
Left In: 440.790+/-0.086 χ^2/NDF : 223076.8/16

+ sign 462.229+/-0.075 χ^2/NDF : 4260329.7/35

All: 466.092+/-0.054 χ^2/NDF : 8756461.2/71

- sign 470.248+/-0.078 χ^2/NDF : 4490669.9/35

asym_at1_dd_mean vs Slug



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

Left Out: -1086.044 ± 504.716 χ^2/NDF : 23.2/18

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

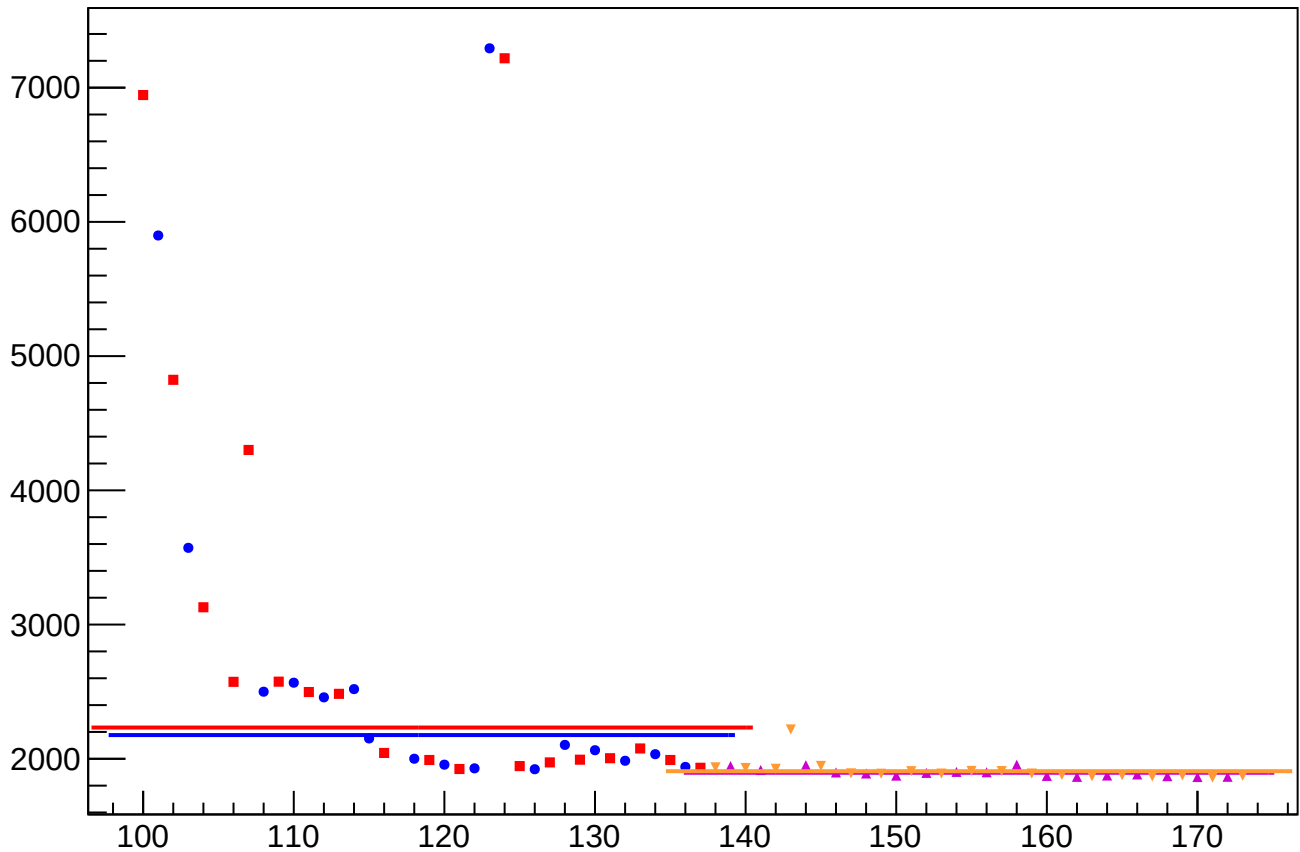
Left In: 532.918 ± 519.801 χ^2/NDF : 26.8/16

+ sign -935.926 ± 436.315 χ^2/NDF : 42.1/35

All: -167.543 ± 311.903 χ^2/NDF : 94.3/71

- sign 635.480 ± 446.042 χ^2/NDF : 45.8/35

asym_at1_dd_rms vs Slug



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

Left Out: 1907.602+/-0.357 χ^2/NDF : 35769.7/18

Right Out: 2232.883+/-0.614 χ^2/NDF : 890552.7/18

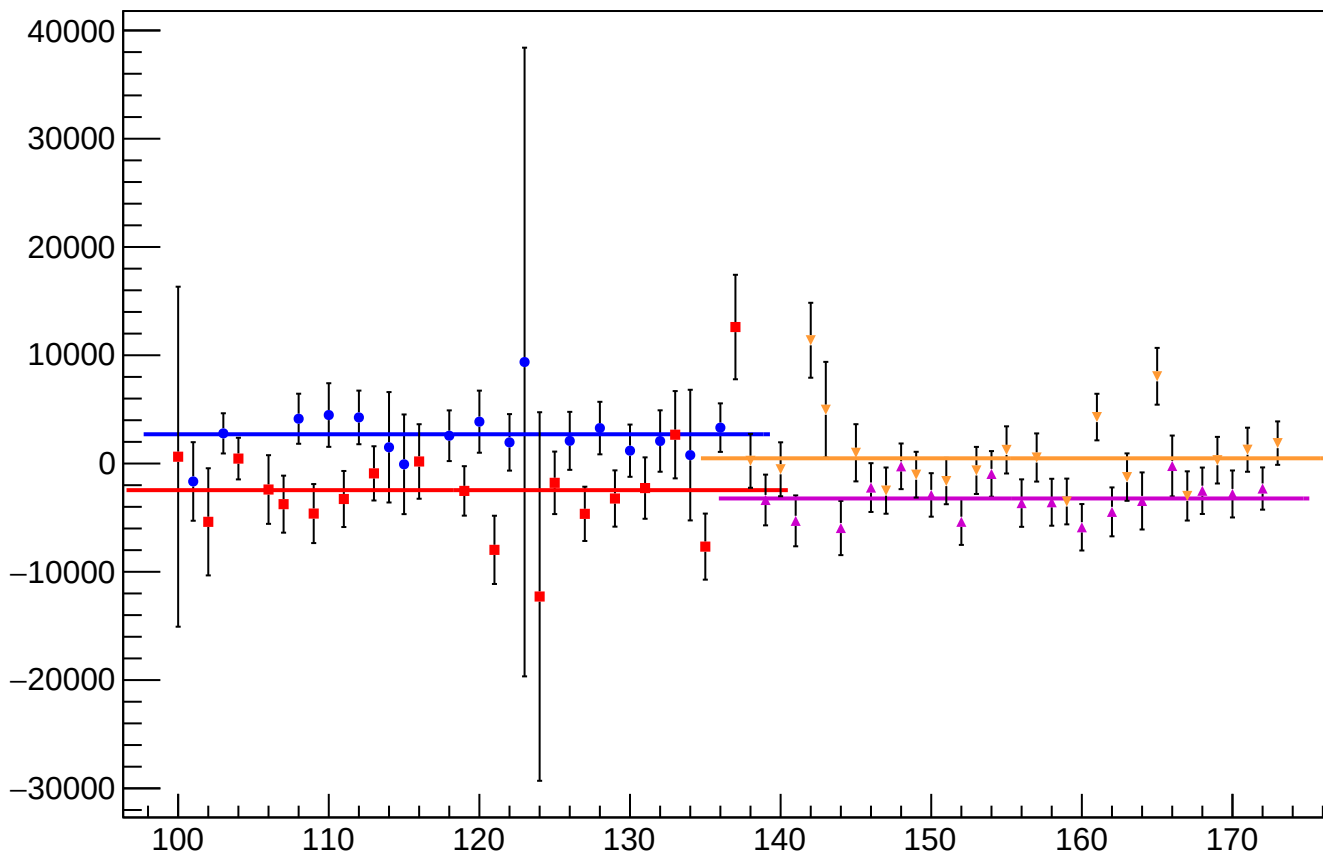
Left In: 1895.831+/-0.368 χ^2/NDF : 6378.6/16

+ sign 1975.610+/-0.309 χ^2/NDF : 982154.5/35

All: 1980.054+/-0.221 χ^2/NDF : 2101229.2/71

- sign 1984.699+/-0.315 χ^2/NDF : 1118650.3/35

dit_asym_at2_avg_mean vs Slug



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

Left Out: 482.720 $\pm$ 528.503 χ^2 /NDF:33.6/18

Right Out: -2458.734 $\pm$ 682.630 χ^2 /NDF: 23.2/18

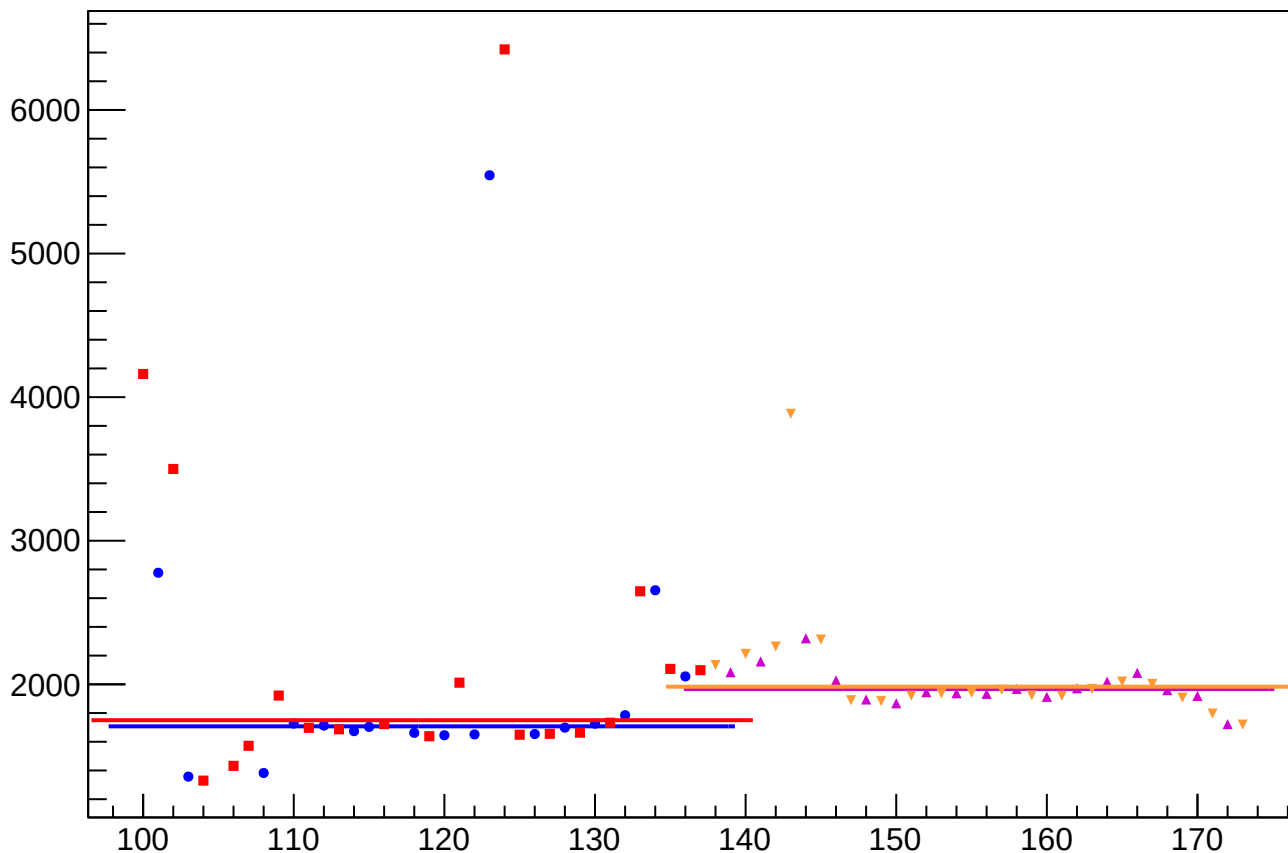
Left In: -3227.296 $\pm$ 539.632 χ^2 /NDF:9.8/16

+ sign 1328.445 $\pm$ 415.868 χ^2 /NDF: 44.4/35

All: -763.744 $\pm$ 296.667 χ^2 /NDF: 129.7/71

- sign -2931.718 $\pm$ 423.333 χ^2 /NDF: 33.8/35

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1983.536 ± 0.374 χ^2/NDF : 508022.3/18

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

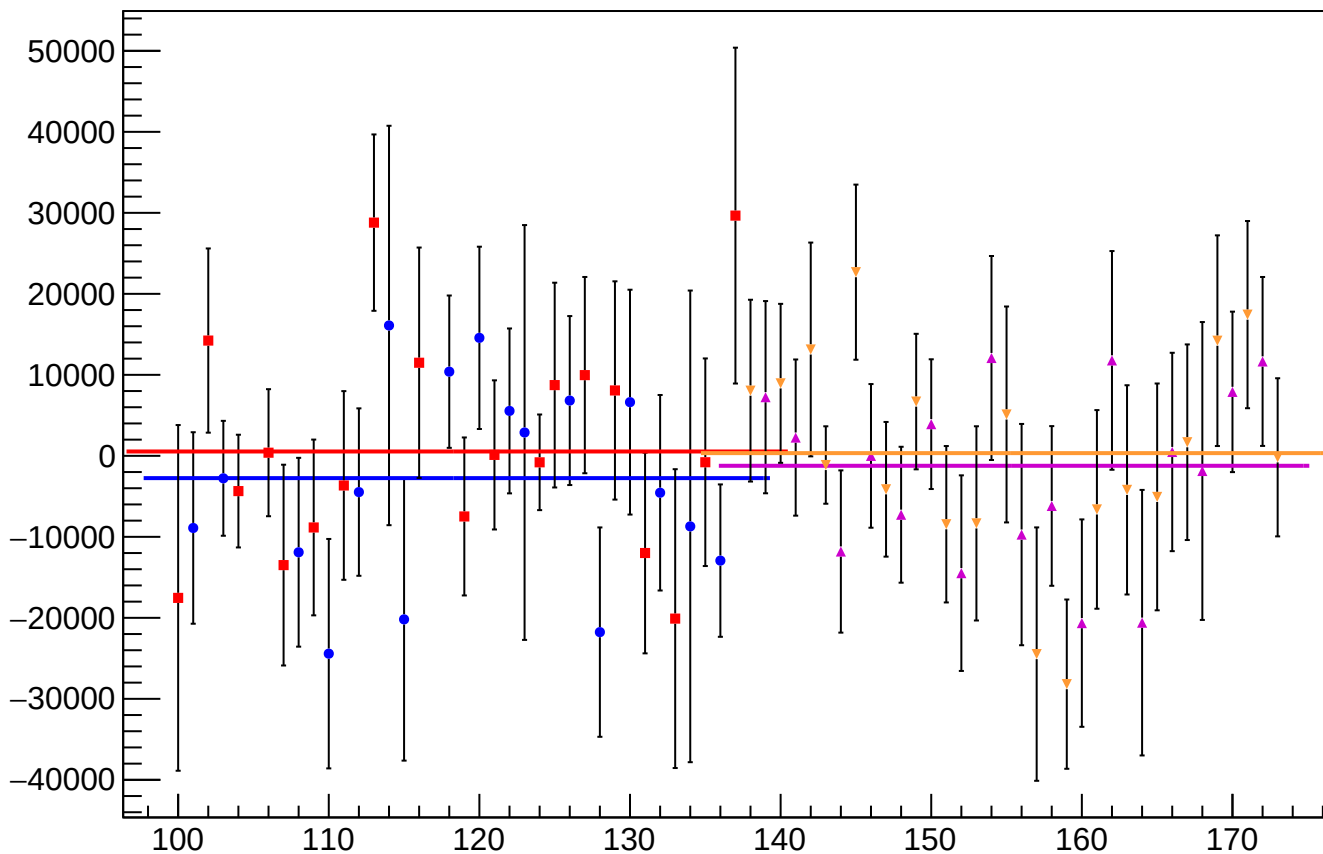
Left In: 1967.229 ± 0.382 χ^2/NDF : 105529.1/16

+ sign 1878.372 ± 0.294 χ^2/NDF : 1138132.8/35

All: 1880.990 ± 0.210 χ^2/NDF : 2114873.9/71

- sign 1883.702 ± 0.299 χ^2/NDF : 976579.7/35

asym_at2_avg_correction_mean vs Slug



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

Left Out: 335.751 ± 2292.929 χ^2/NDF : 22.8/18

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

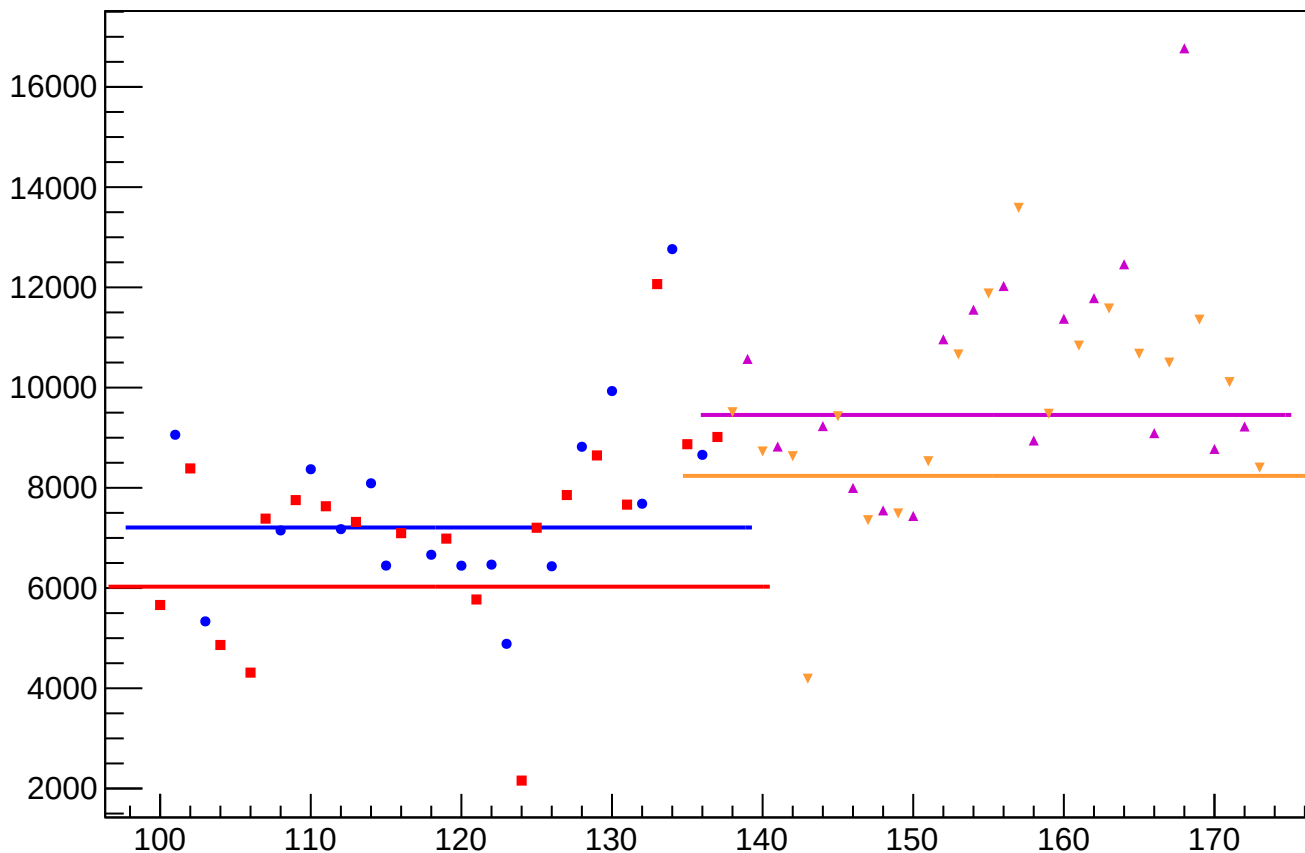
Left In: -1227.712 ± 2639.971 χ^2/NDF : 12.7/16

+ sign -880.978 ± 1784.640 χ^2/NDF : 38.1/35

All: -575.604 ± 1262.375 χ^2/NDF : 69.6/71

- sign -269.800 ± 1785.895 χ^2/NDF : 31.4/35

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8238.444 $\pm$ 1.621 χ^2 /NDF: 2545777.7/18

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

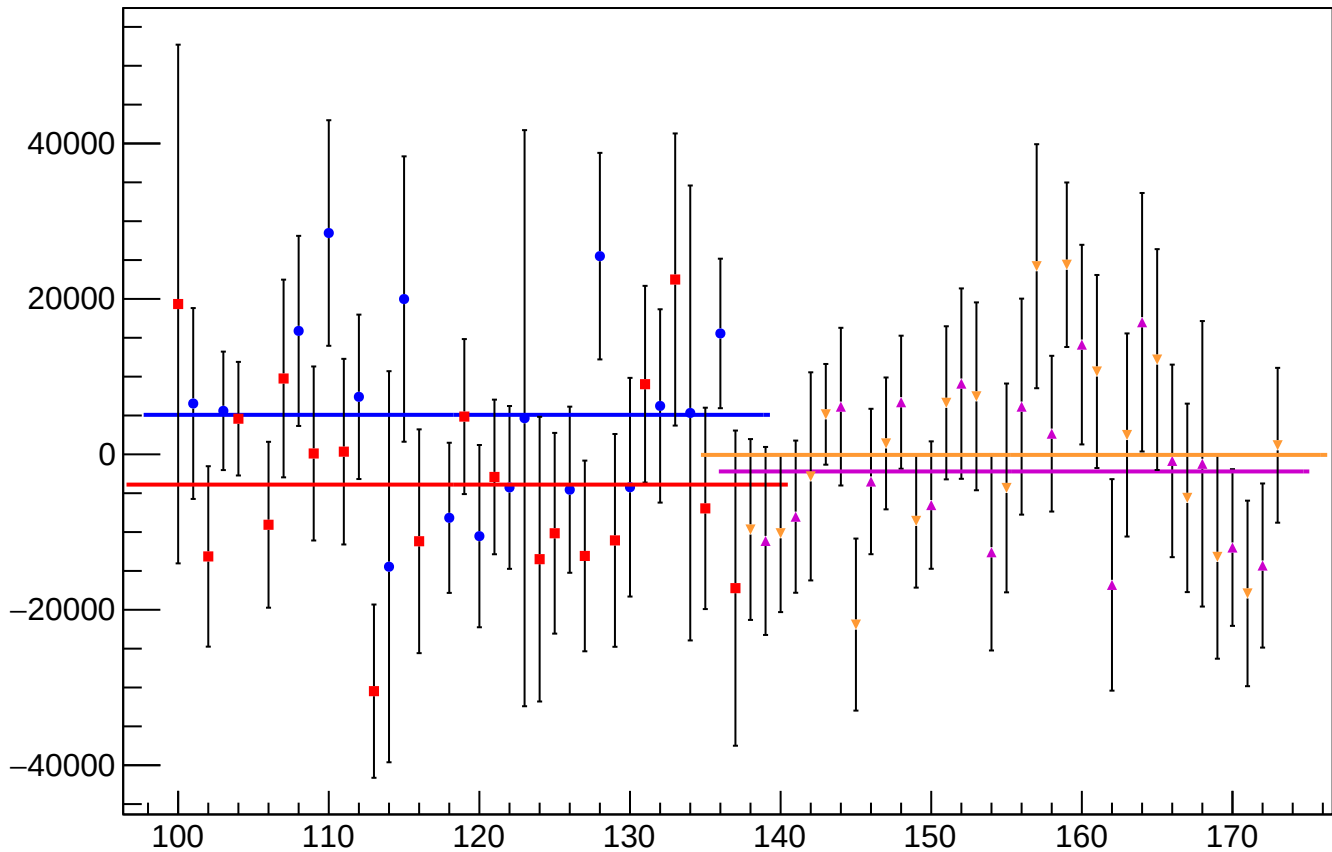
Left In: 9454.232 $\pm$ 1.867 χ^2 /NDF: 974676.2/16

+ sign 7832.366 $\pm$ 1.262 χ^2 /NDF: 3198652.0/35

All: 7714.077 $\pm$ 0.893 χ^2 /NDF: 7816798.3/71

- sign 7595.623 $\pm$ 1.263 χ^2 /NDF: 4600561.1/35

asym_at2_avg_mean vs Slug



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

Left Out: -70.374 $\pm$ 2463.299 χ^2 /NDF:20.9/18

Right Out: -3892.007 $\pm$ 2790.271 χ^2 /NDF: 15.7/18

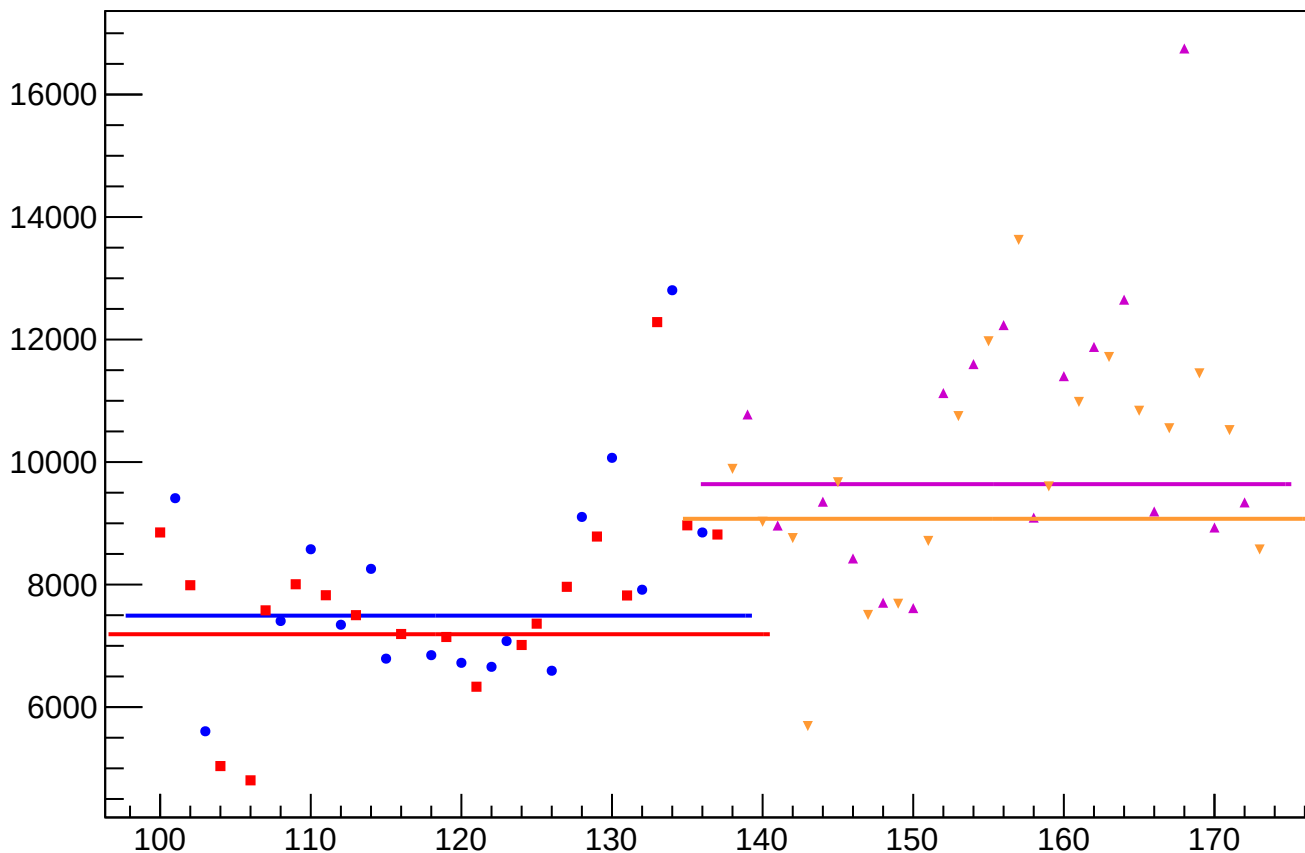
Left In: -2201.009 $\pm$ 2688.423 χ^2 /NDF:11.4/16

+ sign 2042.934 $\pm$ 1892.171 χ^2 /NDF: 36.7/35

All: -428.164 $\pm$ 1353.199 χ^2 /NDF: 67.5/71

- sign -3015.084 $\pm$ 1936.007 χ^2 /NDF: 27.3/35

asym_at2_avg_rms vs Slug



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

Left Out: 9073.849+/-1.742 χ^2/NDF : 1279688.7/18

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

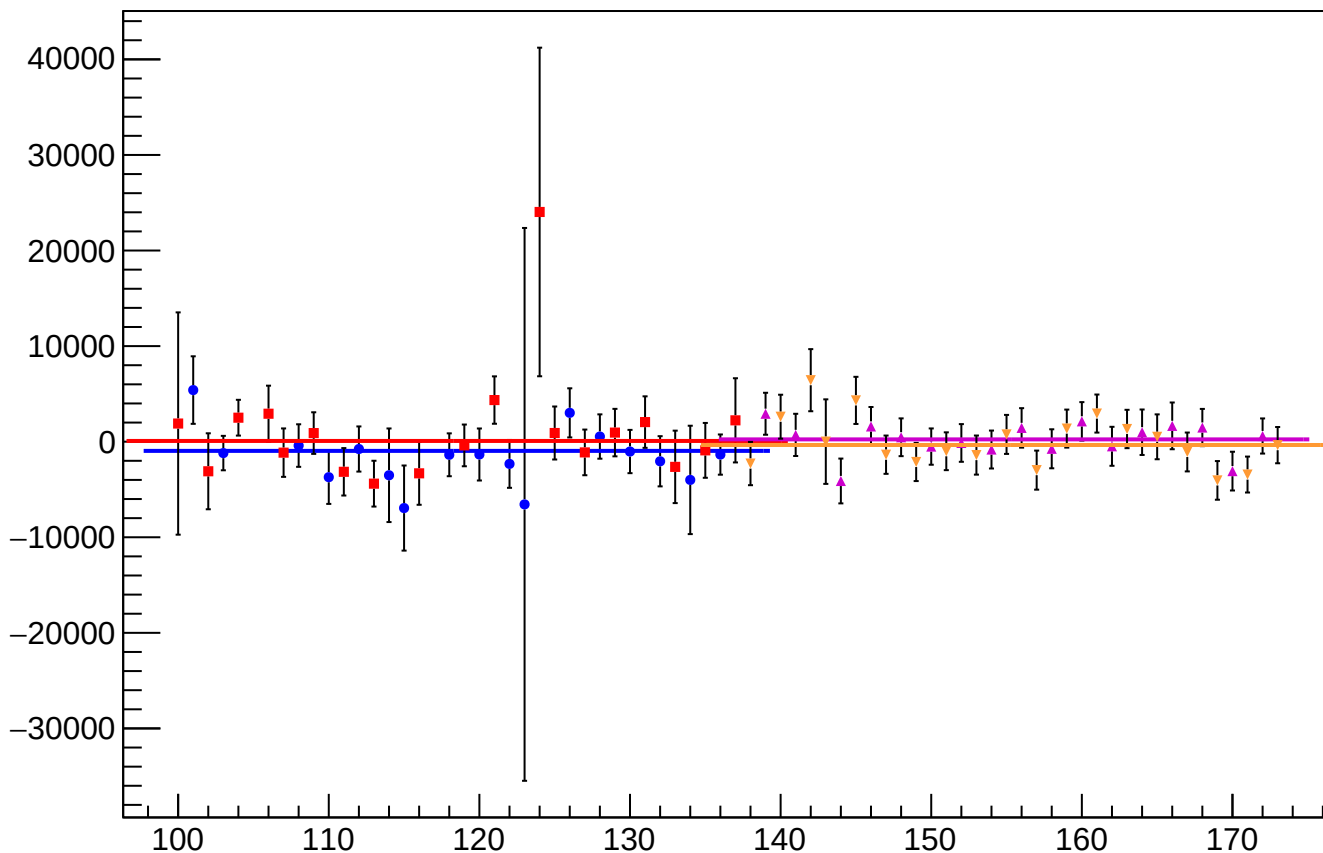
Left In: 9639.336+/-1.901 χ^2/NDF : 911177.2/16

+ sign 8425.722+/-1.338 χ^2/NDF : 2054502.3/35

All: 8442.366+/-0.957 χ^2/NDF : 4326514.7/71

- sign 8459.789+/-1.369 χ^2/NDF : 2271695.6/35

dit_asym_at2_dd_mean vs Slug



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

Left Out: -345.961+/-490.807 χ^2/NDF : 24.2/18

Right Out: 76.747+/-633.483 χ^2/NDF : 16.7/18

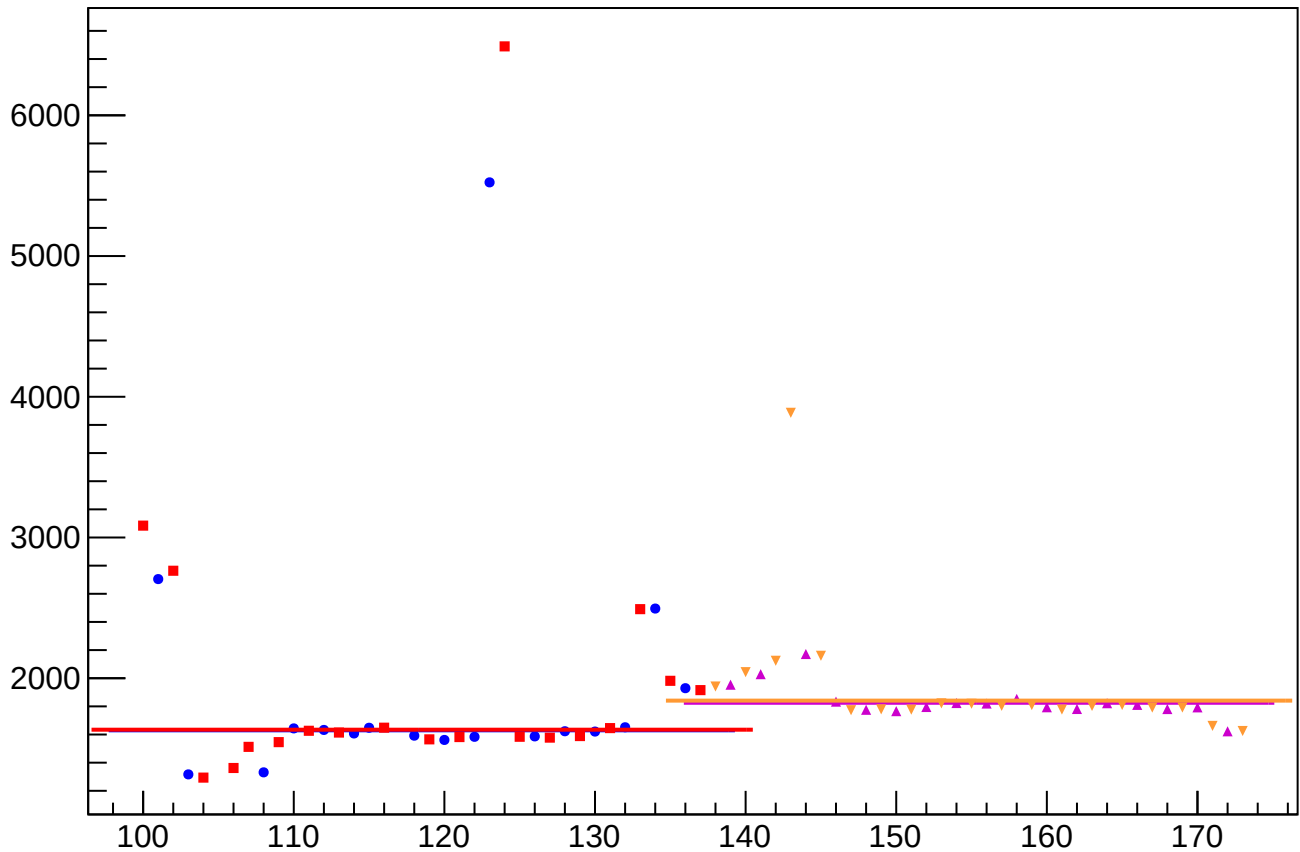
Left In: 241.131+/-500.630 χ^2/NDF : 11.1/16

+ sign -572.940+/-390.145 χ^2/NDF : 34.9/35

All: -200.031+/-276.802 χ^2/NDF : 64.5/71

- sign 177.935+/-392.782 χ^2/NDF : 27.8/35

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1840.890+/-0.347 χ^2 /NDF: 553283.6/18

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

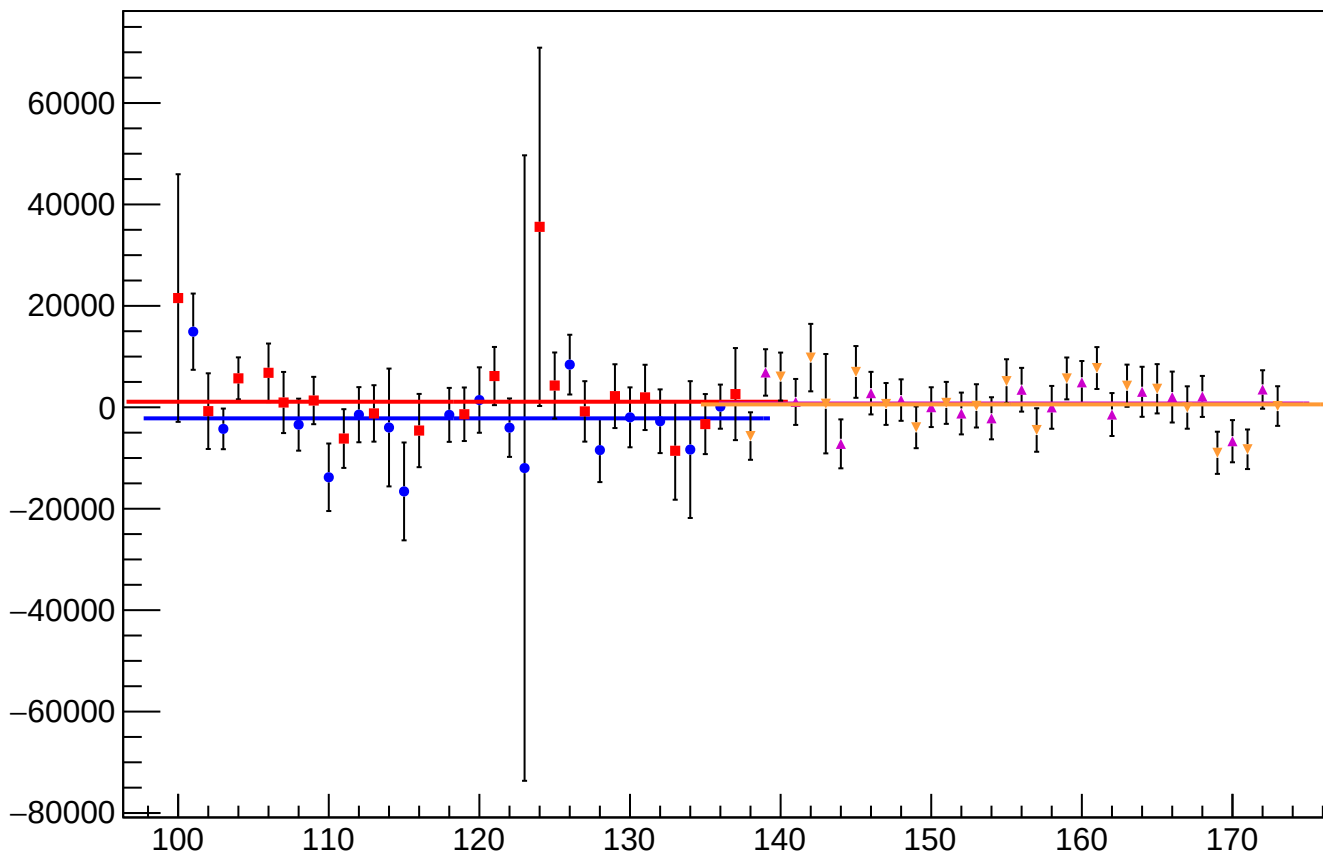
Left In: 1825.657+/-0.354 χ^2 /NDF: 98995.6/16

+ sign 1763.239+/-0.276 χ^2 /NDF: 1097425.8/35

All: 1757.695+/-0.196 χ^2 /NDF: 1898270.2/71

- sign 1752.075+/-0.278 χ^2 /NDF: 800031.0/35

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 $\pm$ 1493.026 χ^2 /NDF: 16.0/16

Left Out: 574.041 $\pm$ 1018.262 χ^2 /NDF: 26.5/18

Right Out: 1098.345 $\pm$ 1439.820 χ^2 /NDF: 9.3/18

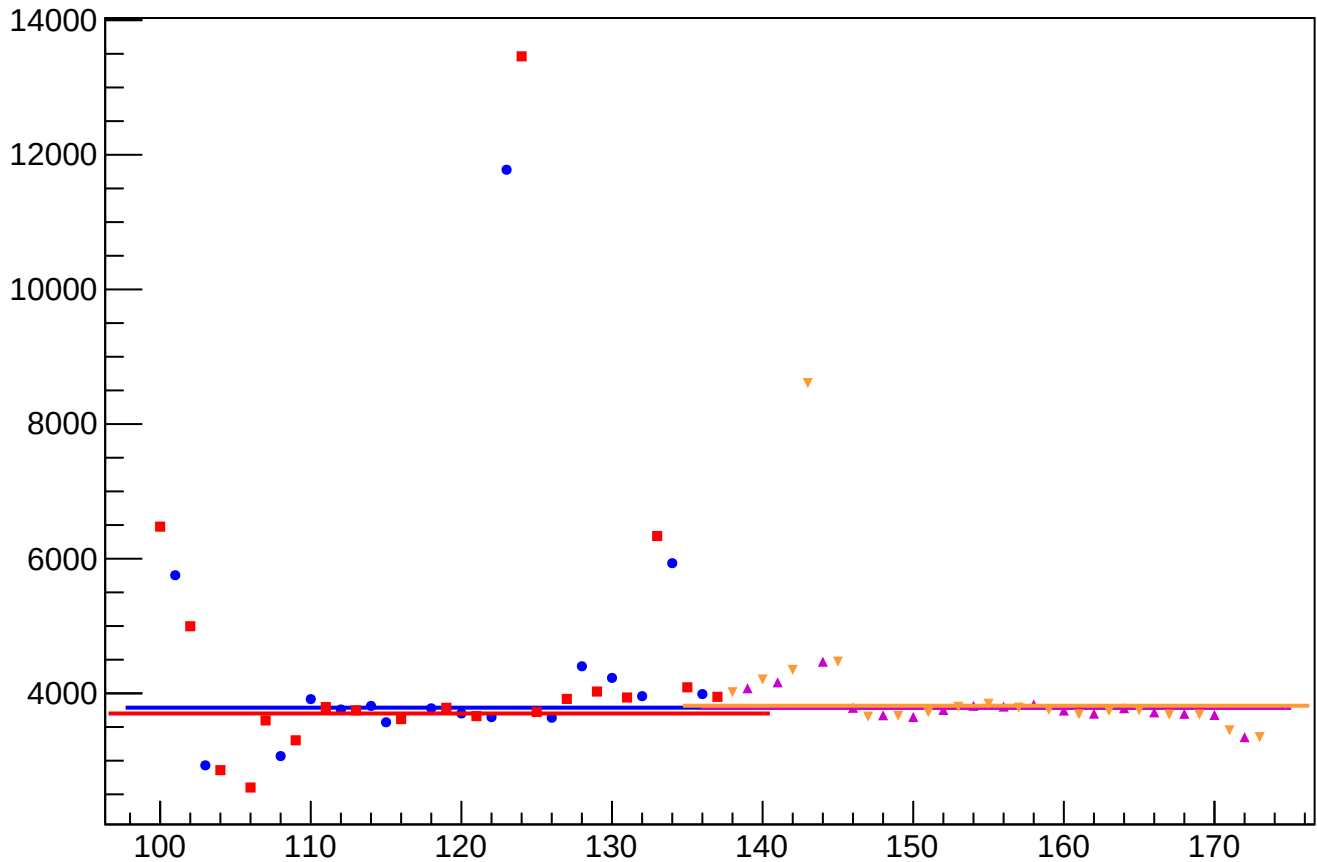
Left In: 751.053 $\pm$ 1037.367 χ^2 /NDF: 11.3/16

+ sign -300.049 $\pm$ 841.240 χ^2 /NDF: 44.8/35

All: 284.543 $\pm$ 594.997 χ^2 /NDF: 66.5/71

- sign 869.728 $\pm$ 841.666 χ^2 /NDF: 20.7/35

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3816.289+/-0.720 χ^2/NDF : 602256.6/18

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

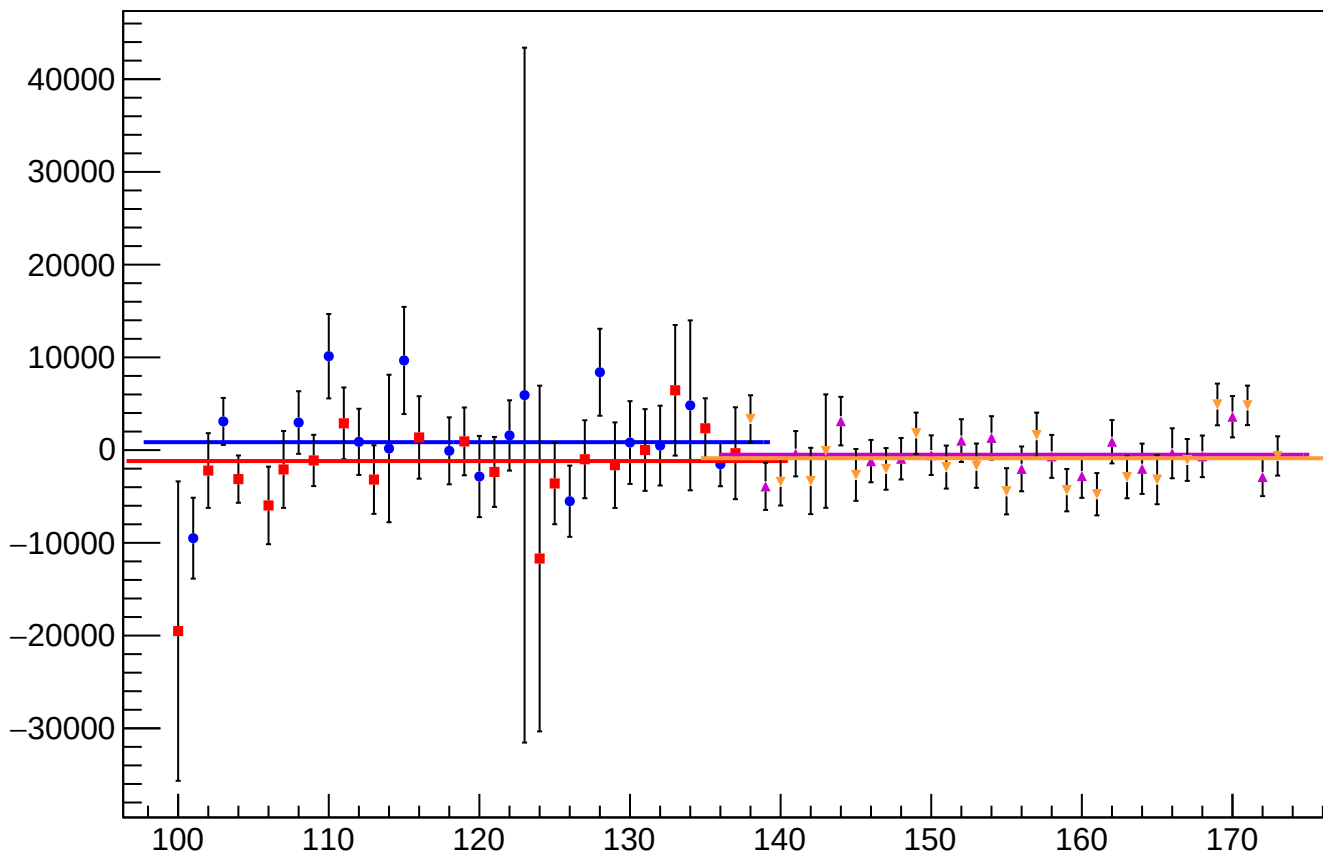
Left In: 3783.278+/-0.734 χ^2/NDF : 96732.1/16

+ sign 3807.086+/-0.595 χ^2/NDF : 995422.0/35

All: 3781.125+/-0.421 χ^2/NDF : 1681366.9/71

- sign 3755.138+/-0.595 χ^2/NDF : 682133.5/35

asym_at2_dd_mean vs Slug



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

Left Out: -876.443 ± 560.460 χ^2/NDF : 30.3/18

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

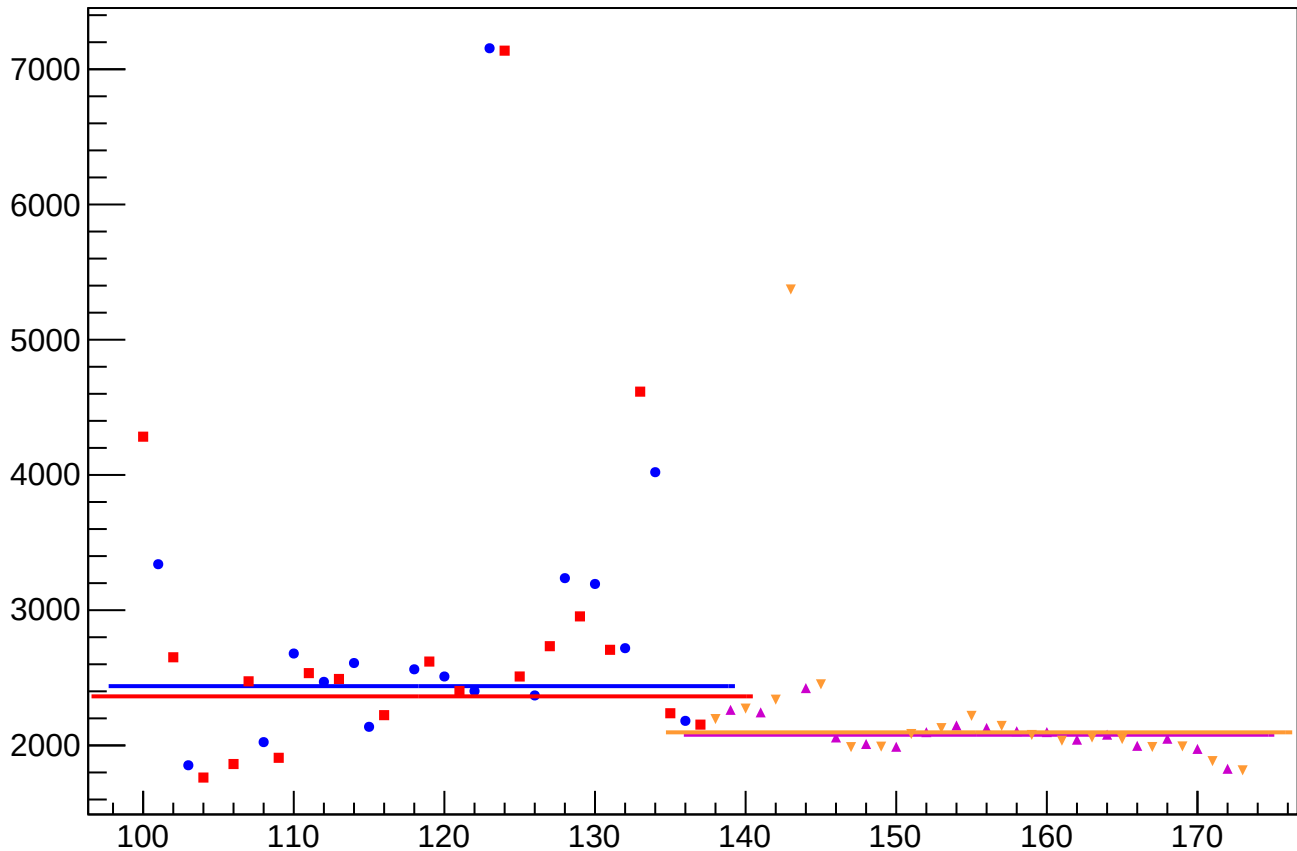
Left In: -496.977 ± 570.034 χ^2/NDF : 11.6/16

+ sign -439.244 ± 484.617 χ^2/NDF : 53.3/35

All: -561.547 ± 342.946 χ^2/NDF : 74.1/71

- sign -684.238 ± 485.383 χ^2/NDF : 20.6/35

asym_at2_dd_rms vs Slug



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

Left Out: 2096.636+/-0.396 χ^2/NDF : 709454.4/18

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

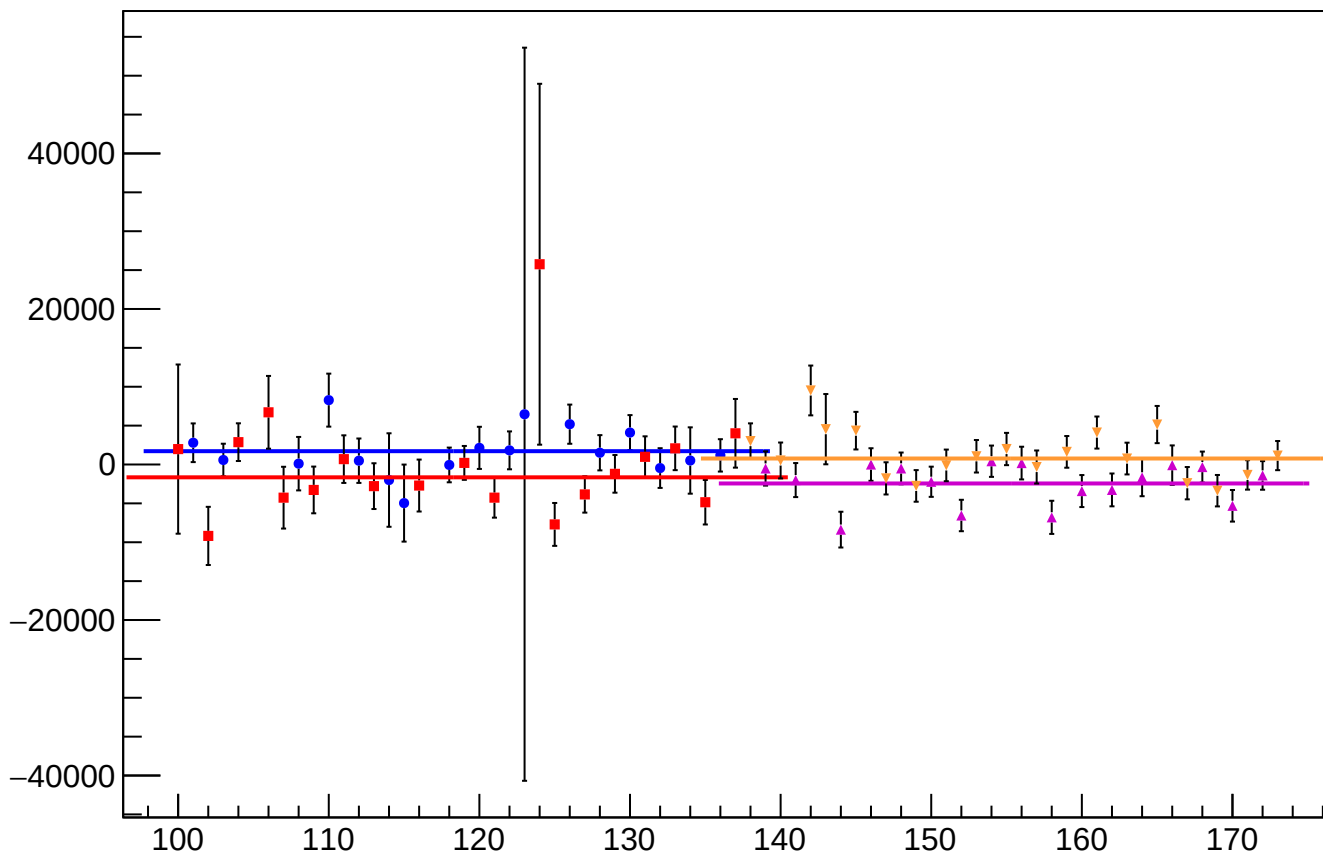
Left In: 2078.851+/-0.403 χ^2/NDF : 99613.8/16

+ sign 2182.843+/-0.343 χ^2/NDF : 1373699.2/35

All: 2169.895+/-0.242 χ^2/NDF : 2270088.4/71

- sign 2156.907+/-0.343 χ^2/NDF : 893529.3/35

dit_asym_atl_avg_mean vs Slug



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

Left Out: 769.508 $\pm$ 498.319 χ^2 /NDF:30.6/18

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

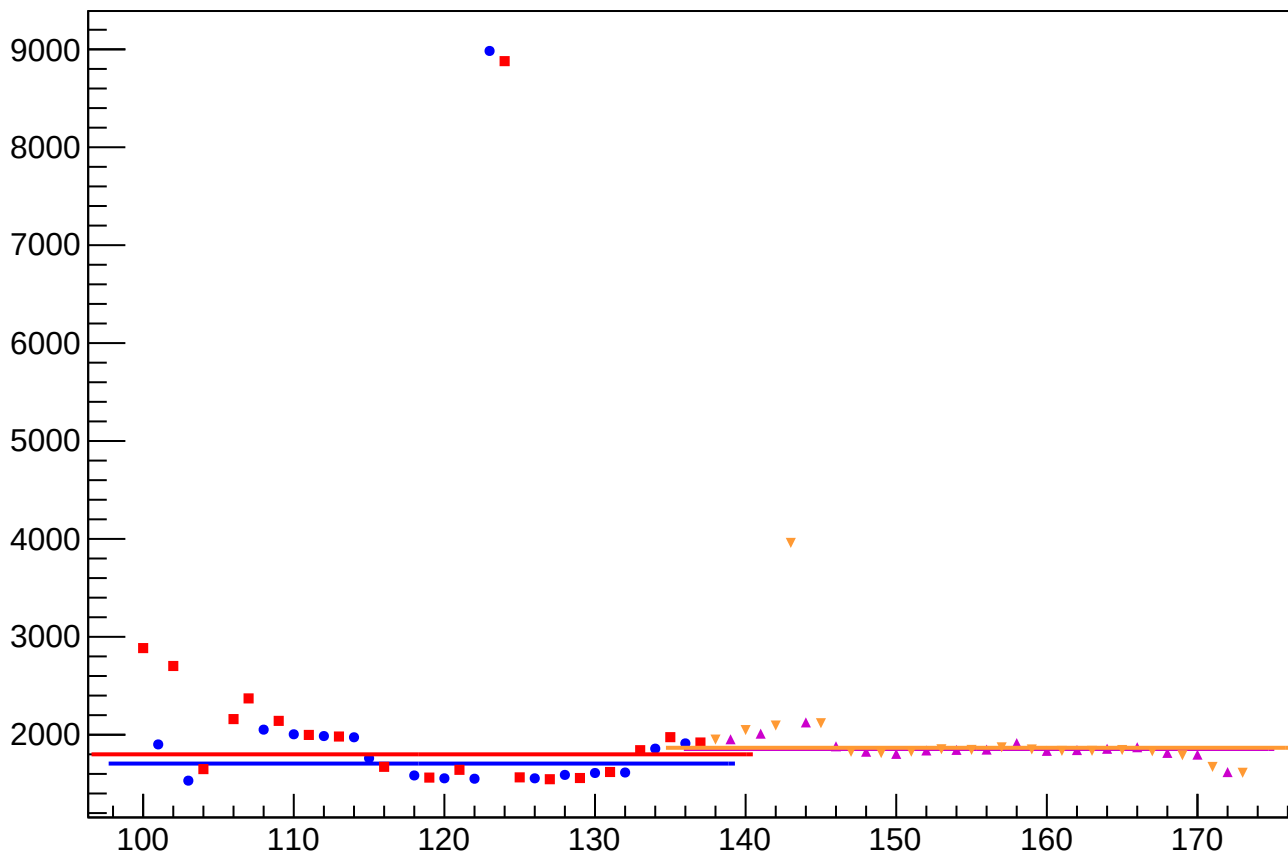
Left In: -2440.382 $\pm$ 509.540 χ^2 /NDF:26.4/16

+ sign 1107.233 $\pm$ 399.242 χ^2 /NDF: 43.3/35

All: -481.724 $\pm$ 286.300 χ^2 /NDF: 130.1/71

- sign -2163.878 $\pm$ 410.783 χ^2 /NDF: 54.2/35

dit_asym_atl_avg_rms vs Slug



Right In: 1705.624 $\pm$ 0.472 χ^2 /NDF: 194174.2/16

Left Out: 1866.826 $\pm$ 0.352 χ^2 /NDF: 542020.8/18

Right Out: 1799.992 $\pm$ 0.490 χ^2 /NDF: 538779.9/18

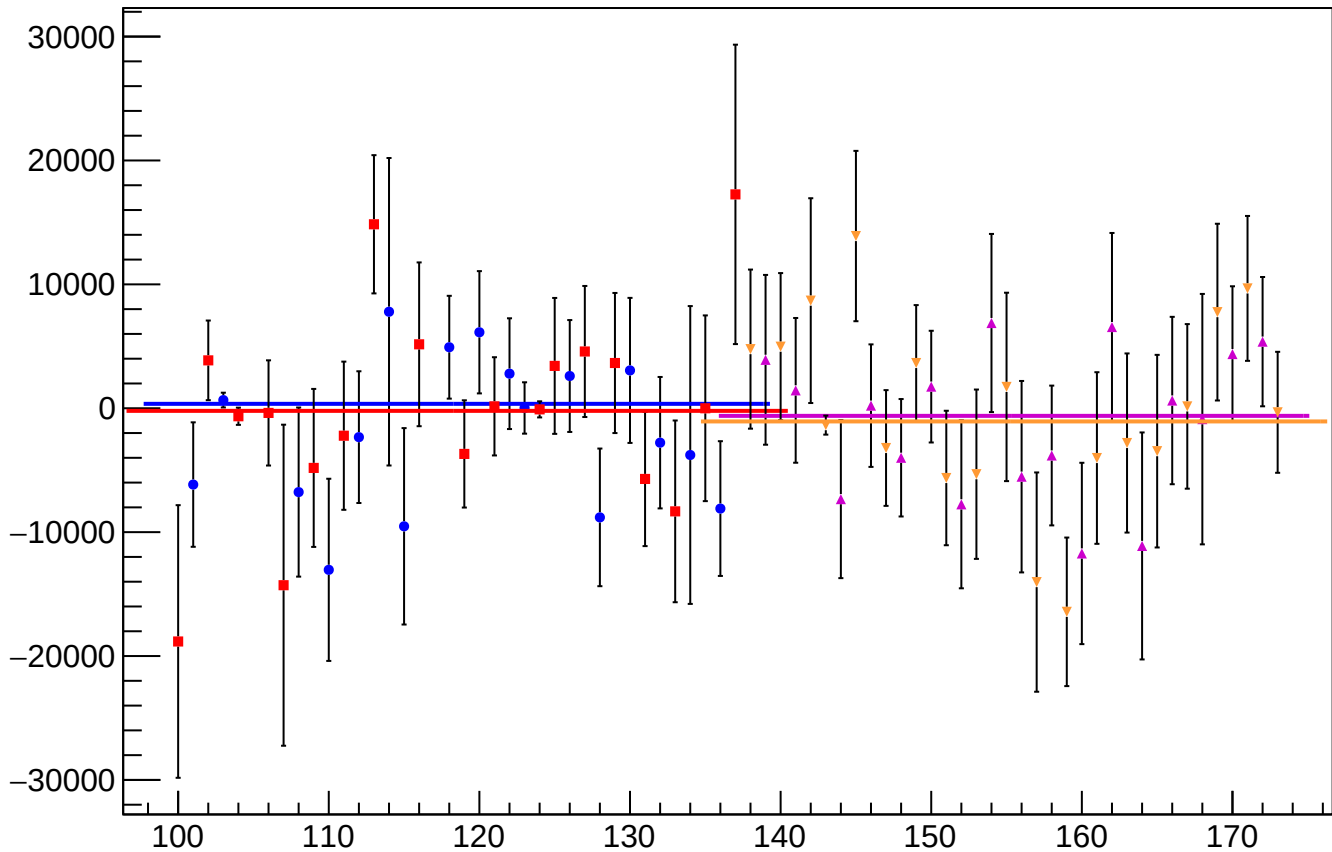
Left In: 1854.455 $\pm$ 0.360 χ^2 /NDF: 81624.1/16

+ sign 1809.096 $\pm$ 0.282 χ^2 /NDF: 811146.3/35

All: 1821.852 $\pm$ 0.202 χ^2 /NDF: 1443771.3/71

- sign 1835.335 $\pm$ 0.290 χ^2 /NDF: 628425.5/35

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1063.473 $\pm$ 679.307 χ^2 /NDF:24.6/18

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

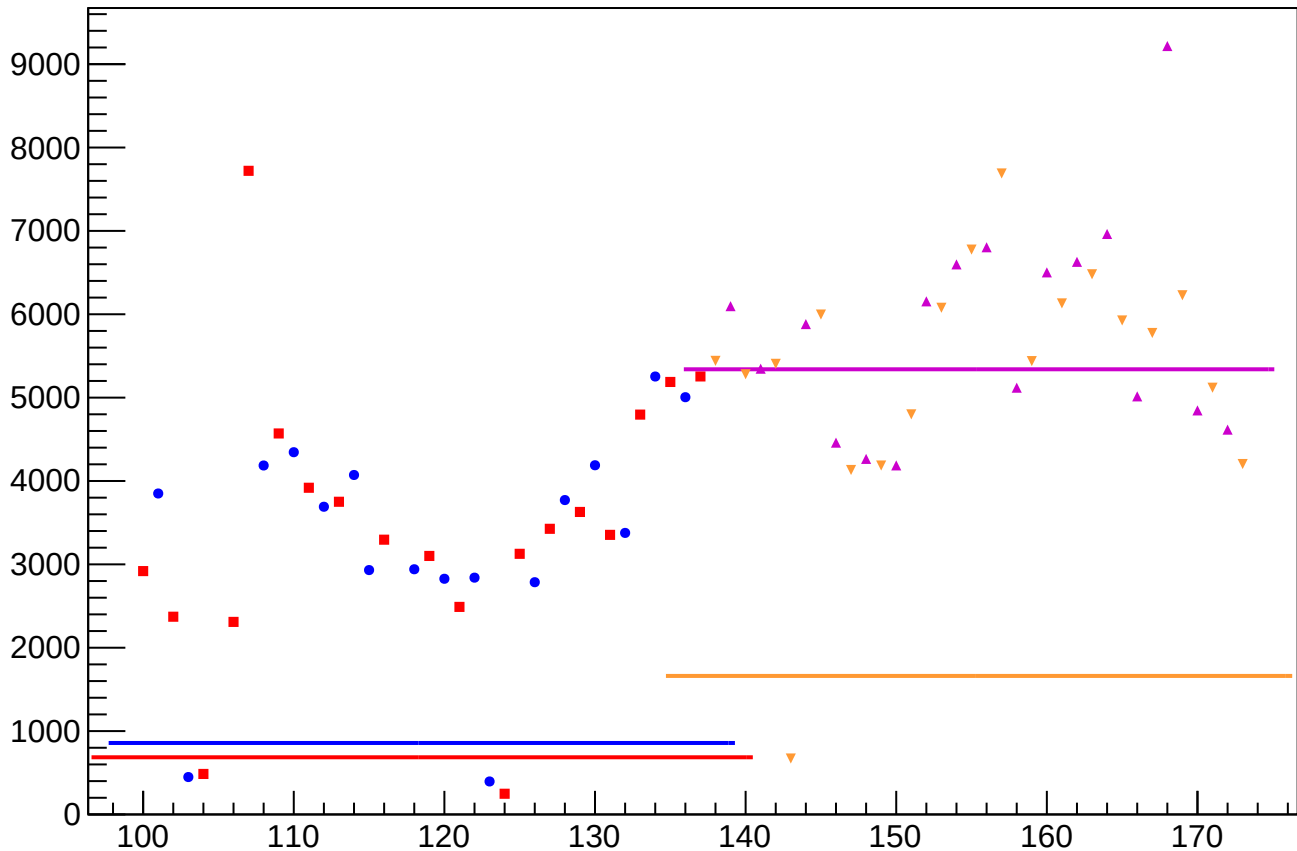
Left In: -612.894 $\pm$ 1492.586 χ^2 /NDF:12.1/16

+ sign -184.515 $\pm$ 419.432 χ^2 /NDF: 44.8/35

All: -213.187 $\pm$ 299.526 χ^2 /NDF: 78.4/71

- sign -243.025 $\pm$ 427.881 χ^2 /NDF: 33.5/35

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1661.687+/-0.480 χ^2/NDF :16407221.7/18

Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

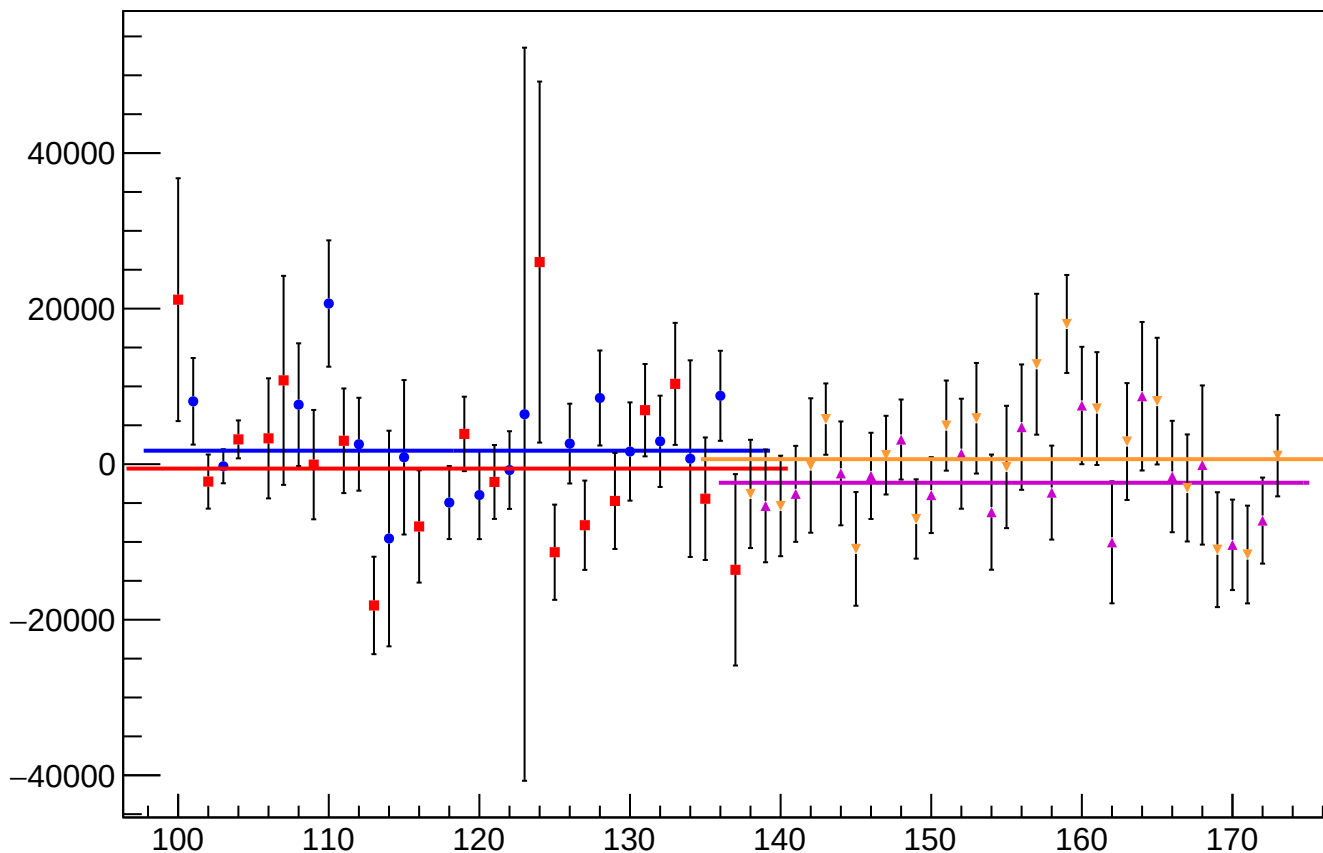
Left In: 5339.928+/-1.055 χ^2/NDF :1025530.6/16

+ sign 1164.065+/-0.297 χ^2/NDF : 26316963.1/35

All: 1117.126+/-0.212 χ^2/NDF : 54702543.0/7

- sign 1068.278+/-0.303 χ^2/NDF : 28334466.0/35

asym_atl_avg_mean vs Slug



Right In: 1733.273 $\pm$ 1304.606 χ^2 /NDF: 14.9/16

Left Out: 643.797 $\pm$ 1477.468 χ^2 /NDF: 26.2/18

Right Out: -567.083 $\pm$ 1286.310 χ^2 /NDF: 27.1/18

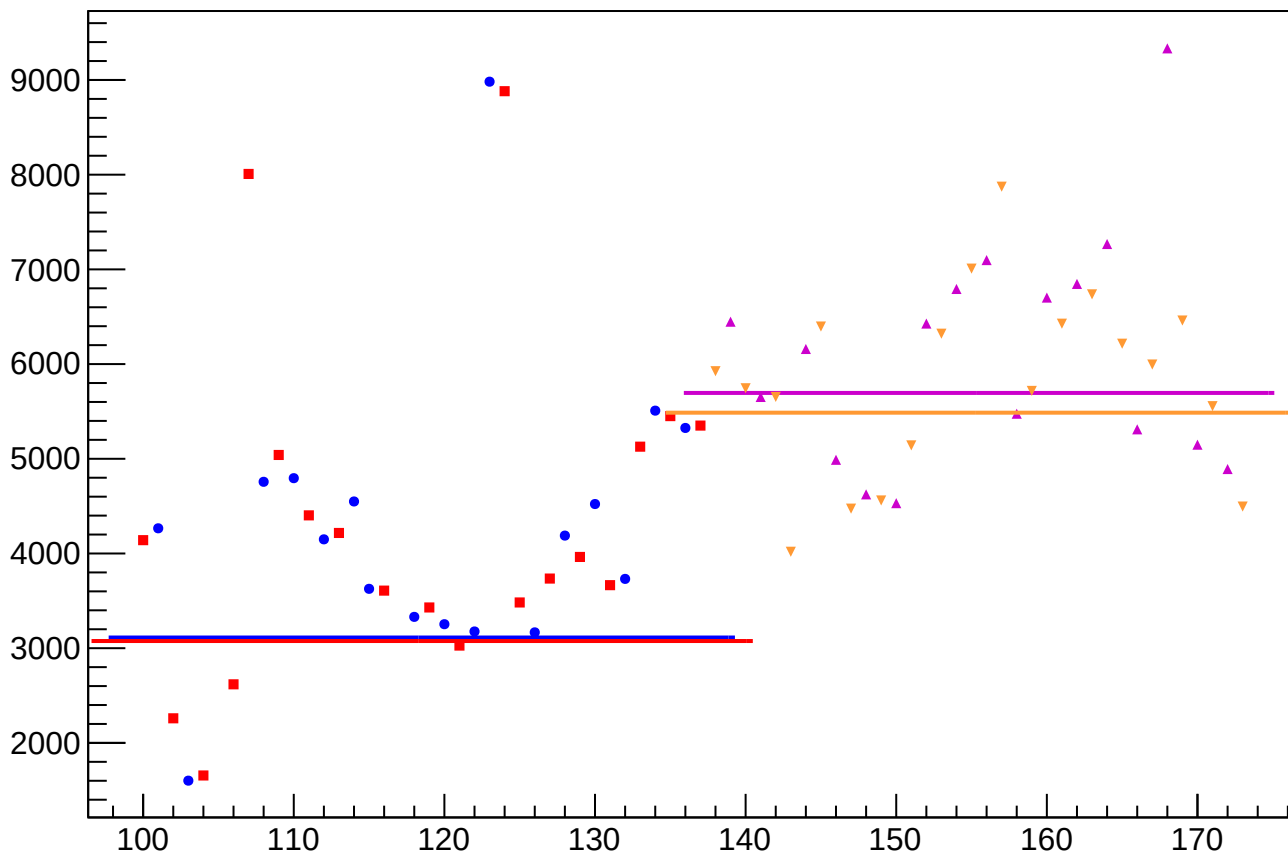
Left In: -2389.898 $\pm$ 1586.893 χ^2 /NDF: 9.7/16

+ sign 1255.968 $\pm$ 977.929 χ^2 /NDF: 41.4/35

All: 10.517 $\pm$ 698.920 χ^2 /NDF: 82.3/71

- sign -1289.860 $\pm$ 999.260 χ^2 /NDF: 37.6/35

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16

Left Out: 5486.868 $\pm$ 1.045 χ^2 /NDF:867950.6/18

Right Out: 3075.702 $\pm$ 0.896 χ^2 /NDF: 2011000.5/18

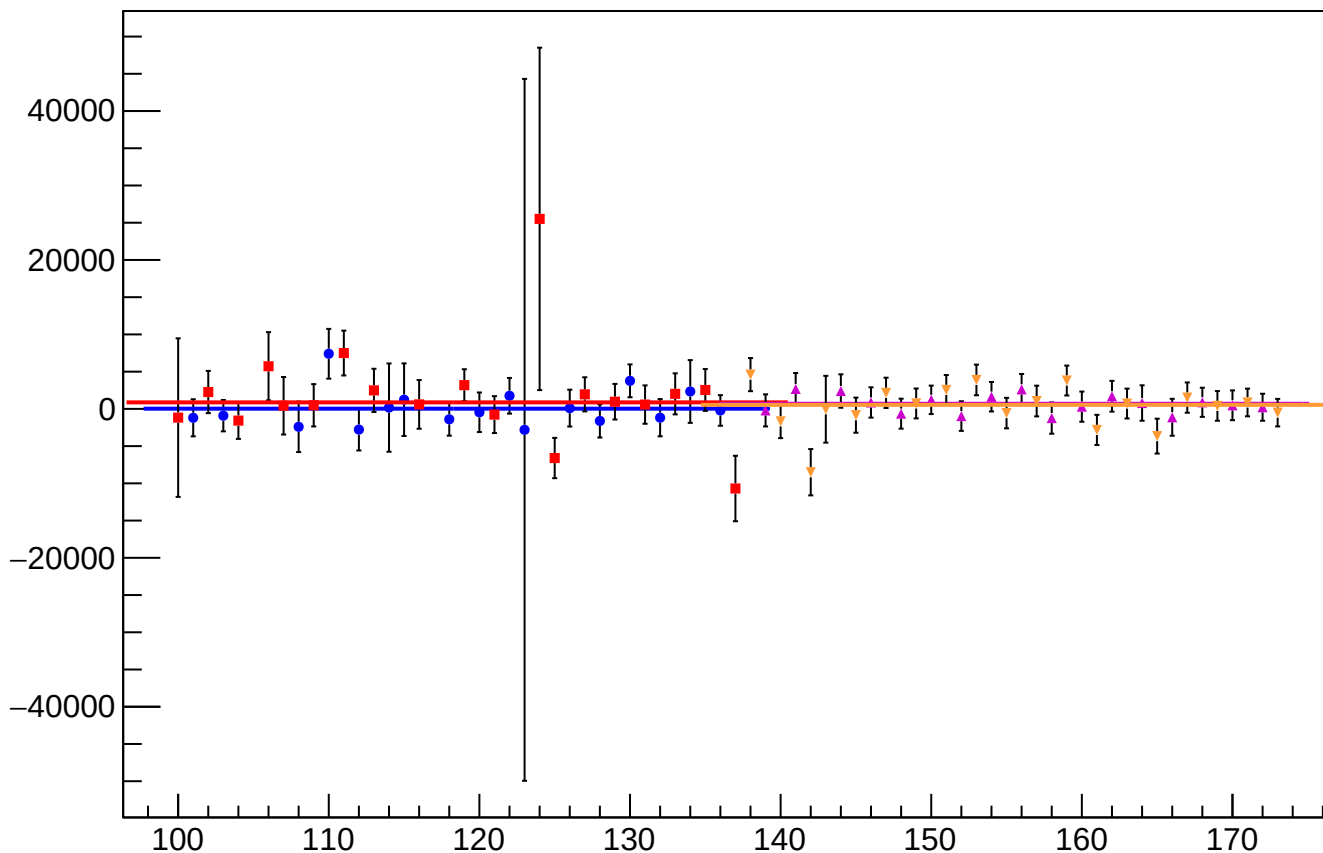
Left In: 5695.364 $\pm$ 1.122 χ^2 /NDF:844124.3/16

+ sign 4152.821 $\pm$ 0.691 χ^2 /NDF: 5654337.9/35

All: 4124.877 $\pm$ 0.492 χ^2 /NDF: 11839901.8/7

- sign 4096.212 $\pm$ 0.700 χ^2 /NDF: 6182255.8/35

dit_asym_atl_dd_mean vs Slug



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

Left Out: 542.788 $\pm$ 489.113 χ^2 /NDF: 27.0/18

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

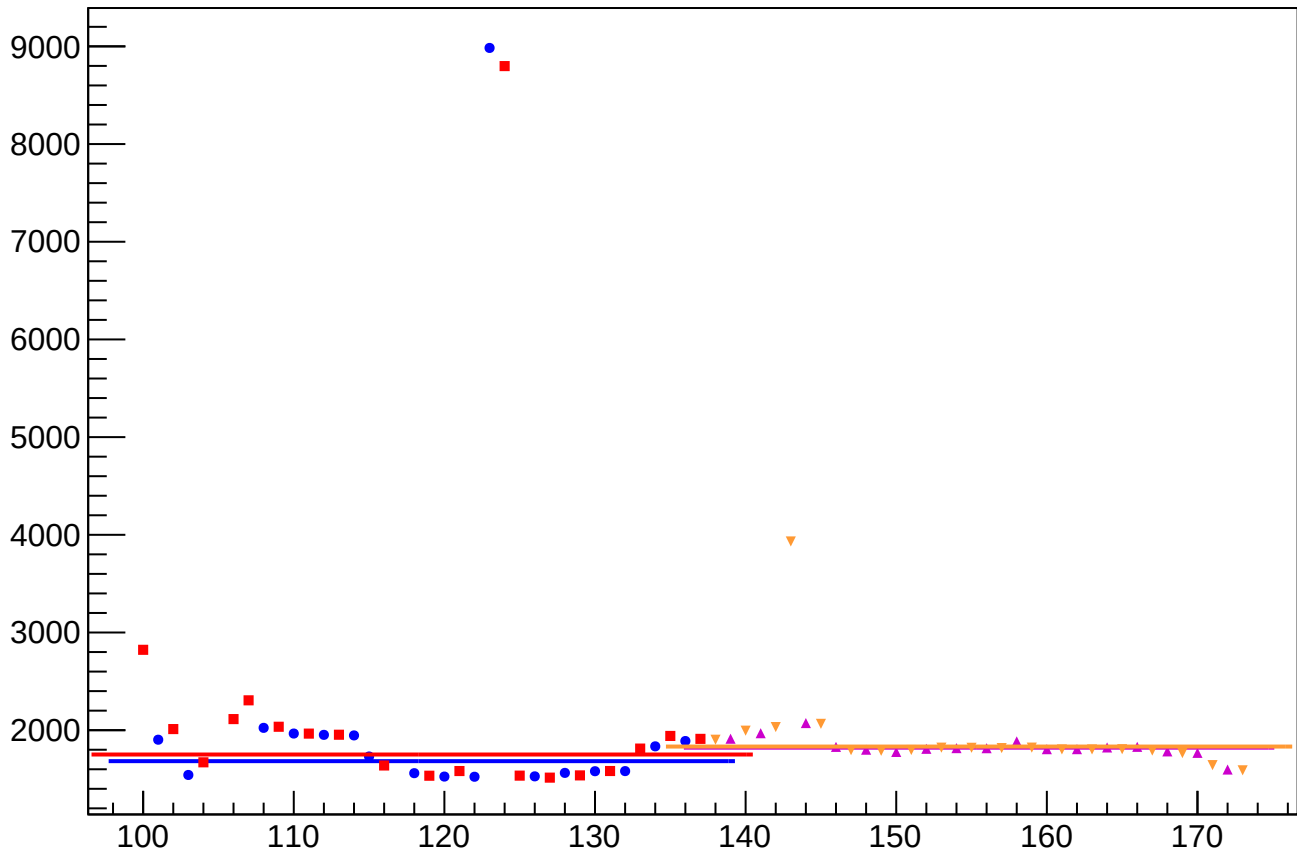
Left In: 687.318 $\pm$ 500.264 χ^2 /NDF: 5.7/16

+ sign 360.114 $\pm$ 392.628 χ^2 /NDF: 39.2/35

All: 552.579 $\pm$ 280.731 χ^2 /NDF: 71.1/71

- sign 753.890 $\pm$ 401.550 χ^2 /NDF: 31.4/35

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1832.501+/-0.346 χ^2/NDF : 540209.1/18

+ sign 1779.380+/-0.278 χ^2/NDF : 802403.7/35

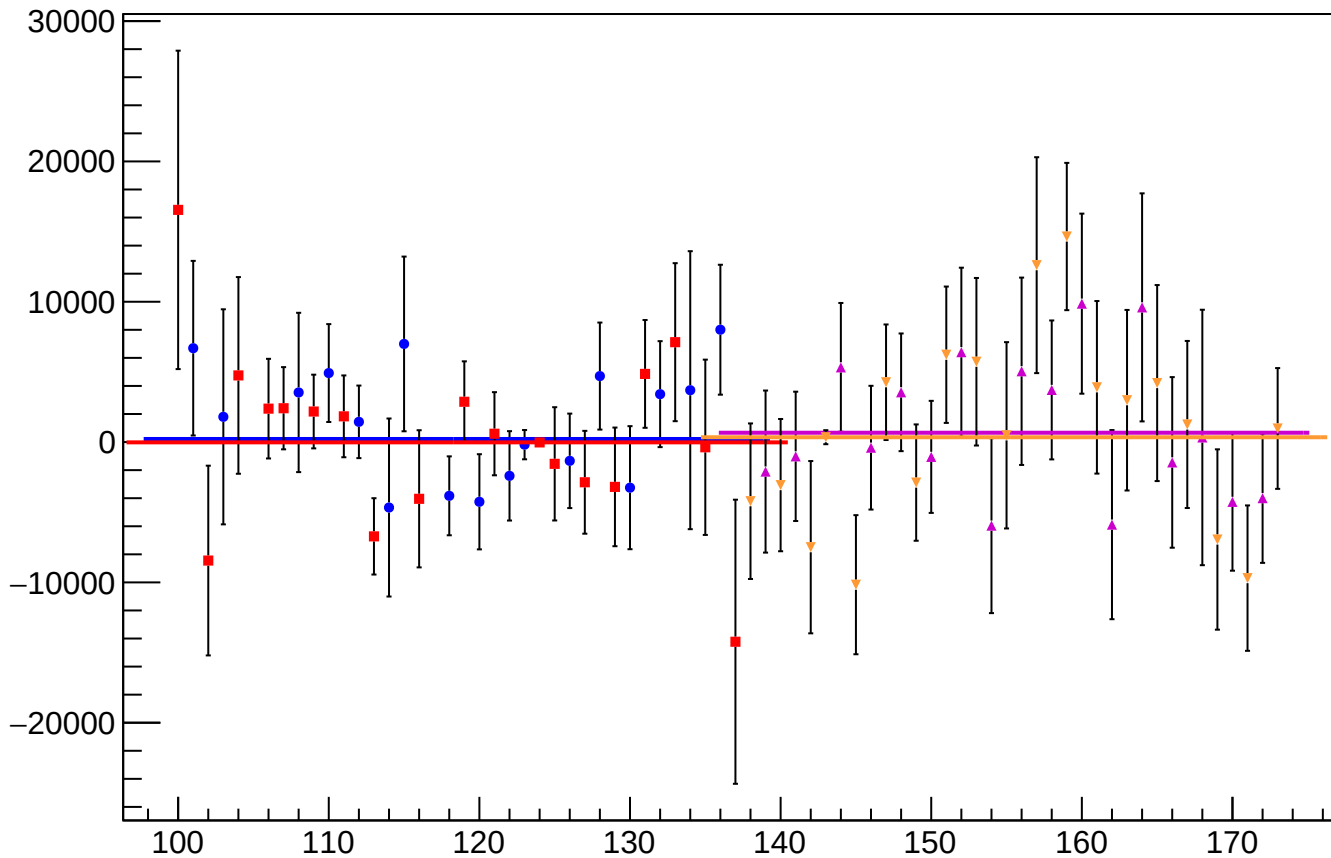
Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

All: 1787.549+/-0.198 χ^2/NDF : 1319673.4/71

Left In: 1821.032+/-0.354 χ^2/NDF : 74482.8/16

- sign 1796.081+/-0.284 χ^2/NDF : 515499.7/35

asym_atl_dd_correction_mean vs Slug



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

Left Out: 343.083 $\pm$ 464.509 χ^2 /NDF: 27.0/18

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

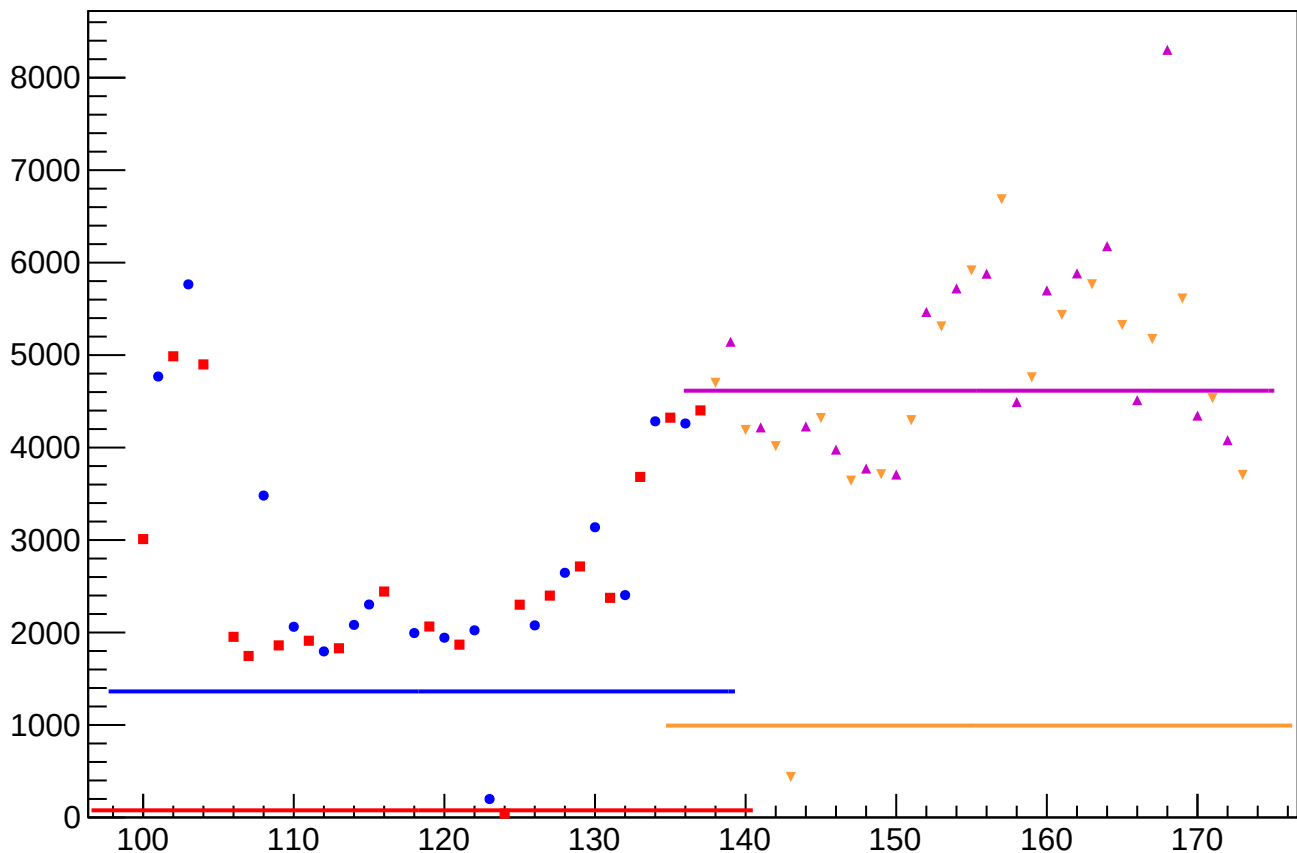
Left In: 665.610 $\pm$ 1289.568 χ^2 /NDF: 11.3/16

+ sign 306.918 $\pm$ 390.473 χ^2 /NDF: 42.8/35

All: 10.213 $\pm$ 109.153 χ^2 /NDF: 75.7/71

- sign -14.938 $\pm$ 113.685 χ^2 /NDF: 32.3/35

asym_atl_dd_correction_rms vs Slug



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

Left Out: 993.764 $\pm$ 0.328 χ^2 /NDF: 19218953.5/18

Right Out: 77.129 $\pm$ 0.081 χ^2 /NDF: 13248048.9/18

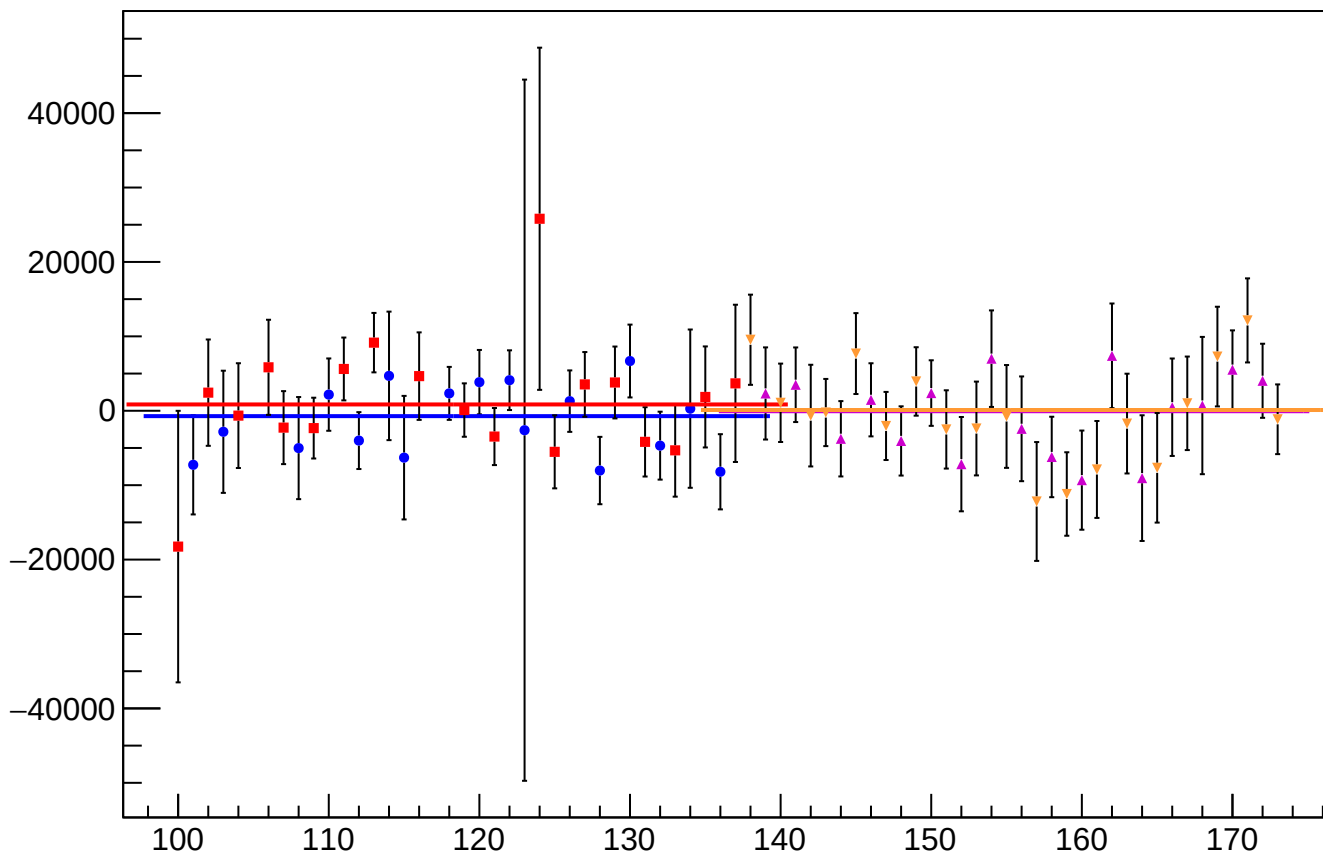
Left In: 4615.113 $\pm$ 0.912 χ^2 /NDF: 1010963.1/16

+ sign 1102.039 $\pm$ 0.276 χ^2 /NDF: 25825217.6/35

All: 189.730 $\pm$ 0.077 χ^2 /NDF: 76501606.5/73

- sign 112.397 $\pm$ 0.080 χ^2 /NDF: 38833196.0/35

asym_atl_dd_mean vs Slug



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

Left Out: 101.570+/-1311.749 χ^2/NDF : 20.7/18

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

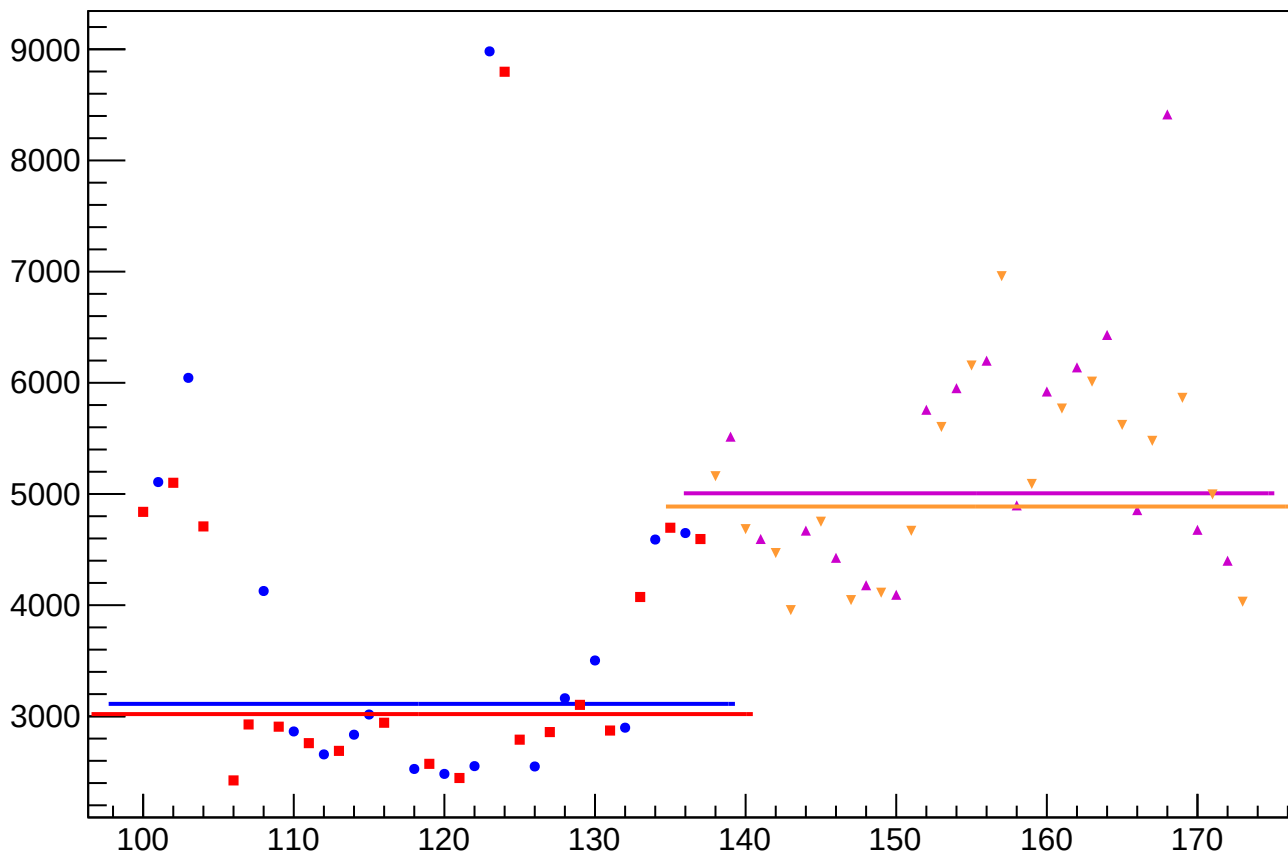
Left In: -62.062+/-1393.244 χ^2/NDF : 12.2/16

+ sign -328.957+/-905.880 χ^2/NDF : 35.6/35

All: 67.841+/-640.491 χ^2/NDF : 64.4/71

- sign 464.484+/-905.702 χ^2/NDF : 28.4/35

asym_atl_dd_rms vs Slug



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

Left Out: 4887.218+/-0.928 χ^2 /NDF:699810.9/18

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

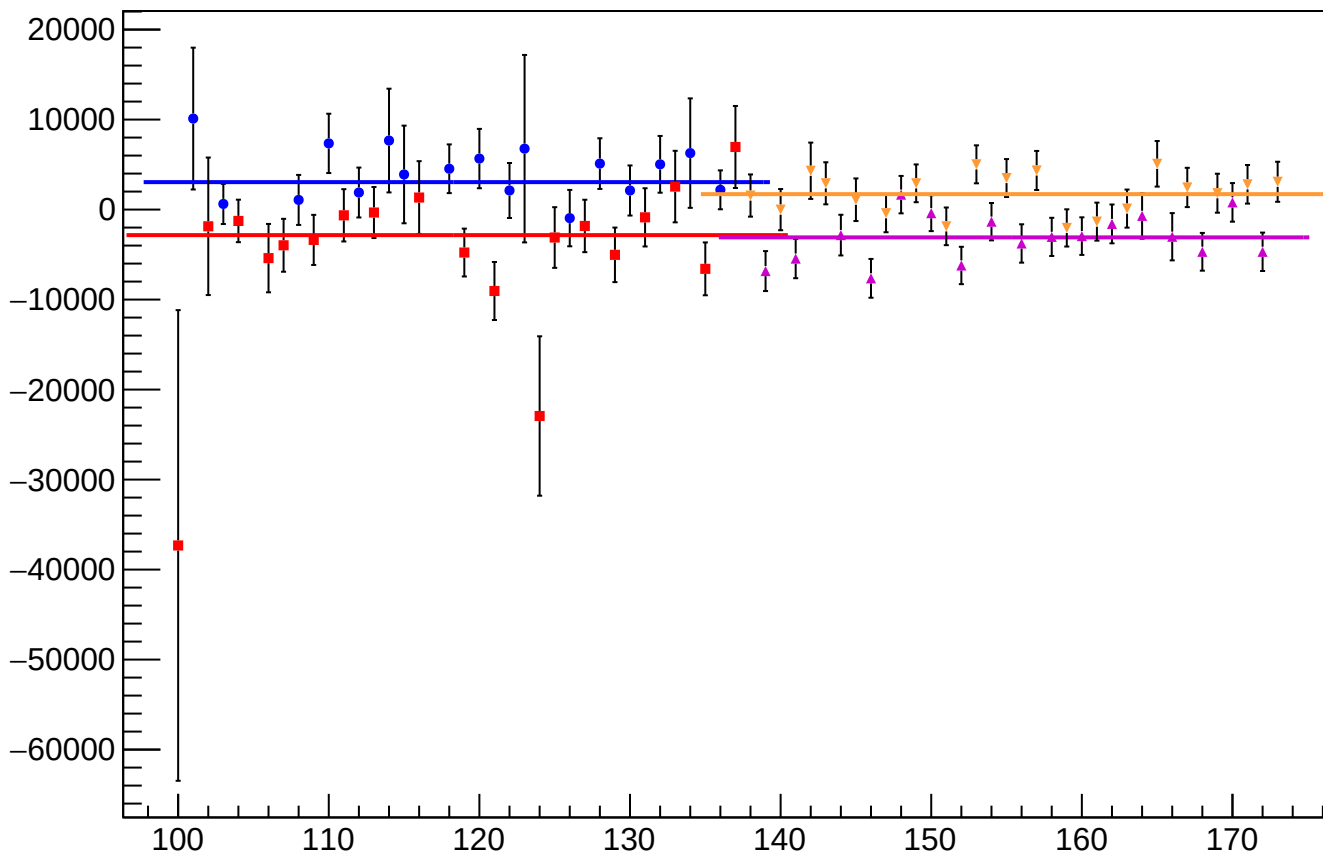
Left In: 5006.149+/-0.985 χ^2 /NDF:799495.1/16

+ sign 3958.743+/-0.641 χ^2 /NDF: 3573858.2/35

All: 3902.653+/-0.451 χ^2 /NDF: 7553619.1/71

- sign 3847.395+/-0.636 χ^2 /NDF: 3964539.2/35

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1715.159+/-509.104 χ^2/NDF : 19.0/18

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

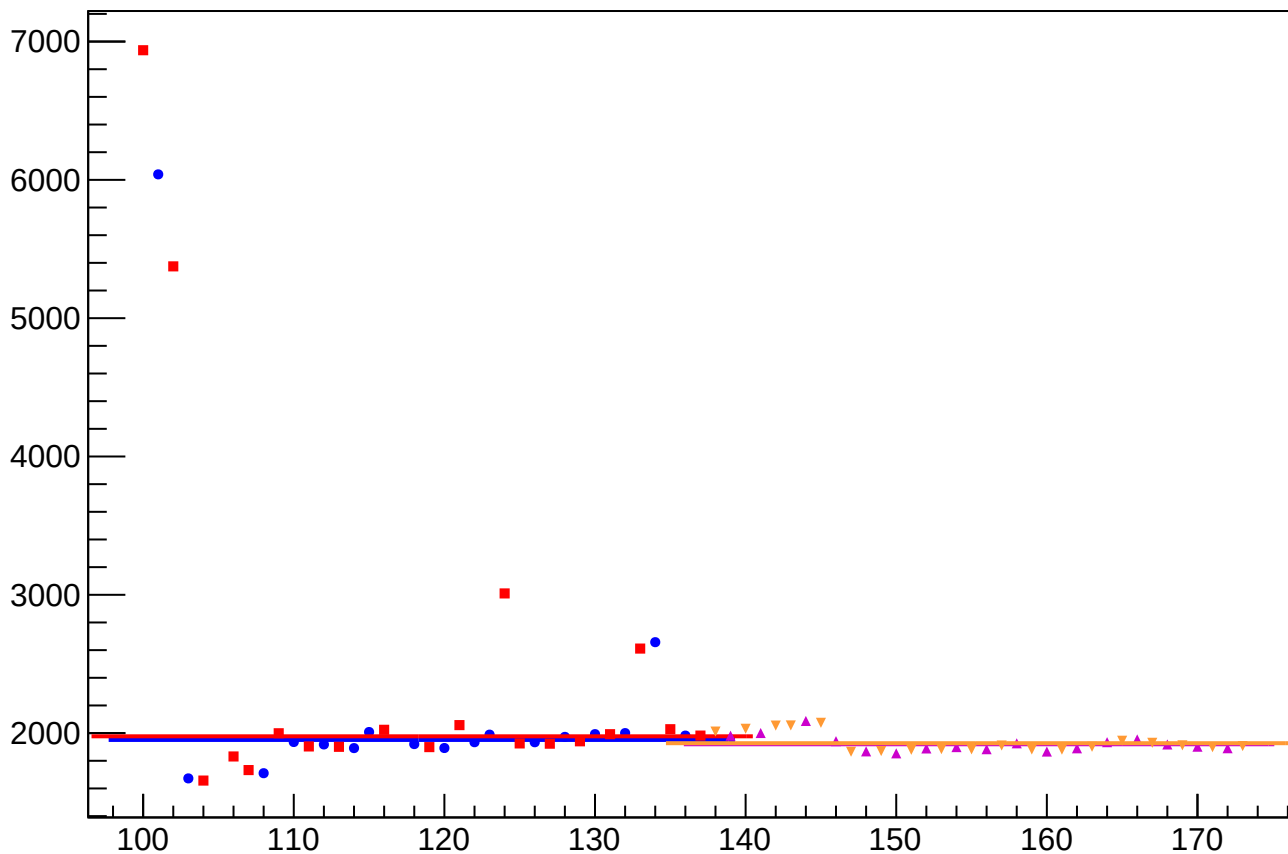
Left In: -3089.738+/-525.312 χ^2/NDF : 24.4/16

+ sign 2119.213+/-425.062 χ^2/NDF : 30.4/35

All: -396.454+/-303.402 χ^2/NDF : 150.0/71

- sign -3009.431+/-433.205 χ^2/NDF : 48.3/35

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1927.126+/-0.360 χ^2/NDF : 32845.5/18

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

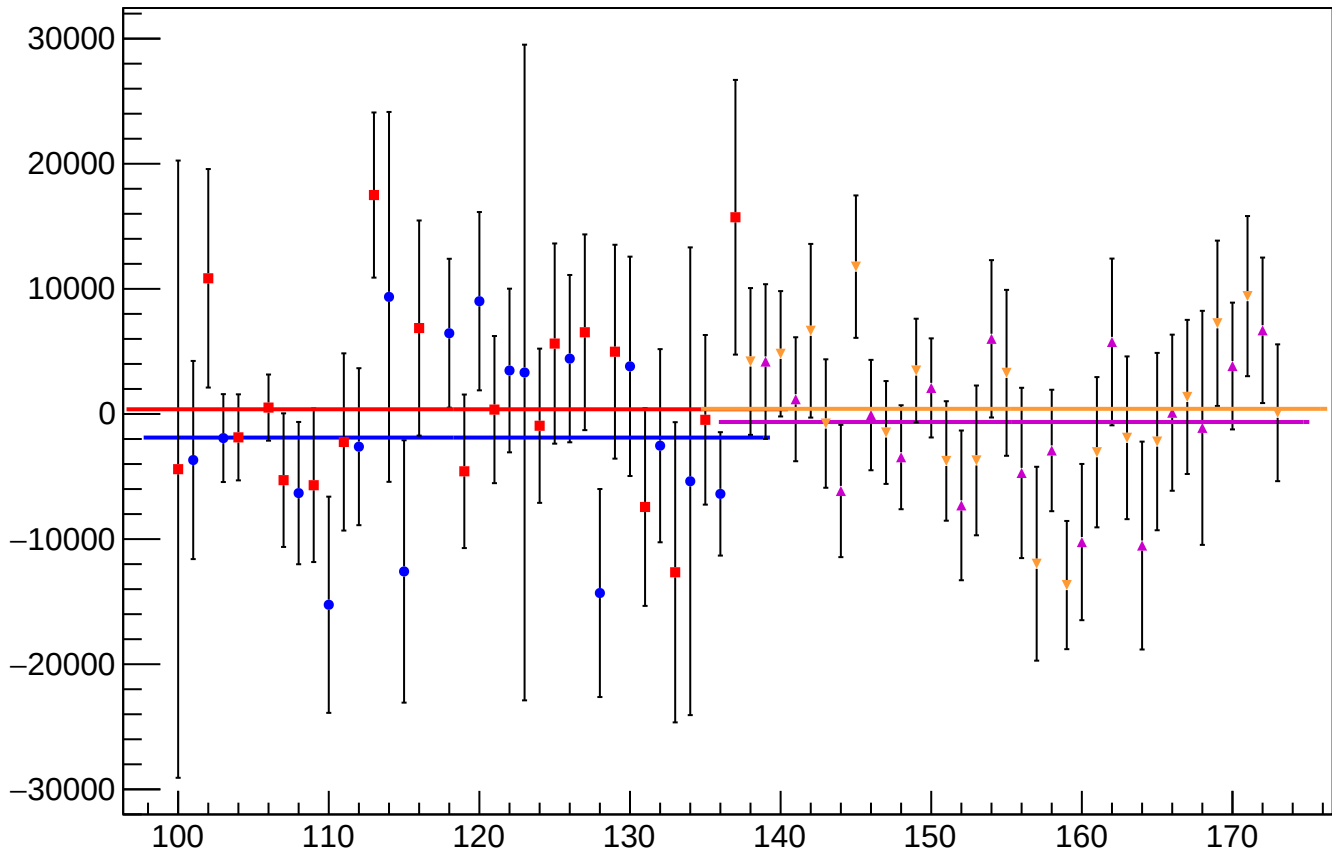
Left In: 1919.448+/-0.371 χ^2/NDF : 22849.1/16

+ sign 1934.264+/-0.301 χ^2/NDF : 649308.8/35

All: 1936.033+/-0.215 χ^2/NDF : 1287616.2/71

- sign 1937.869+/-0.306 χ^2/NDF : 638236.8/35

asym_atr_avg_correction_mean vs Slug



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

Left Out: 412.794 ± 1287.164 χ^2/NDF : 22.0/18

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

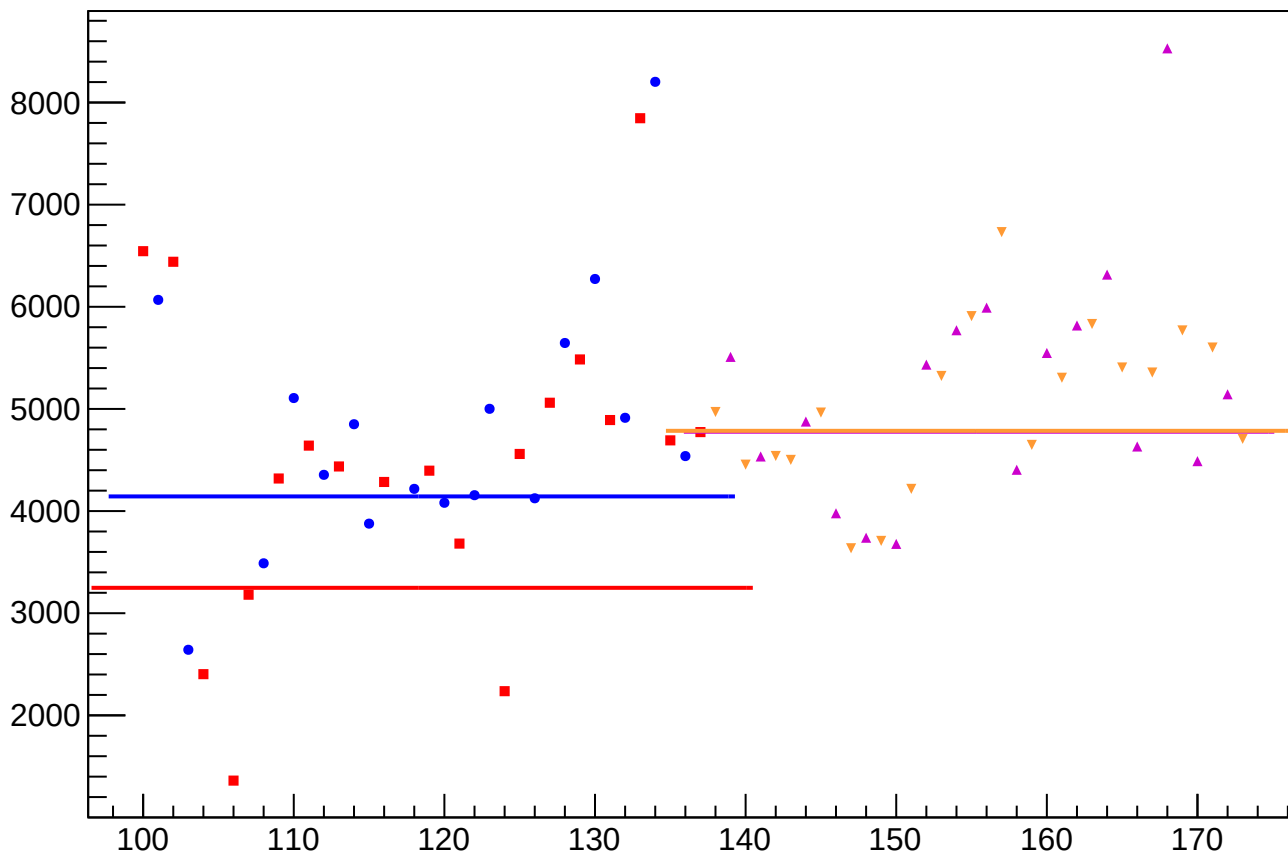
Left In: -641.459 ± 1334.754 χ^2/NDF : 12.8/16

+ sign -451.416 ± 1016.731 χ^2/NDF : 37.3/35

All: -286.460 ± 695.111 χ^2/NDF : 68.1/71

- sign -141.694 ± 952.482 χ^2/NDF : 30.7/35

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4785.696+/-0.910 χ^2/NDF : 718860.4/18

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

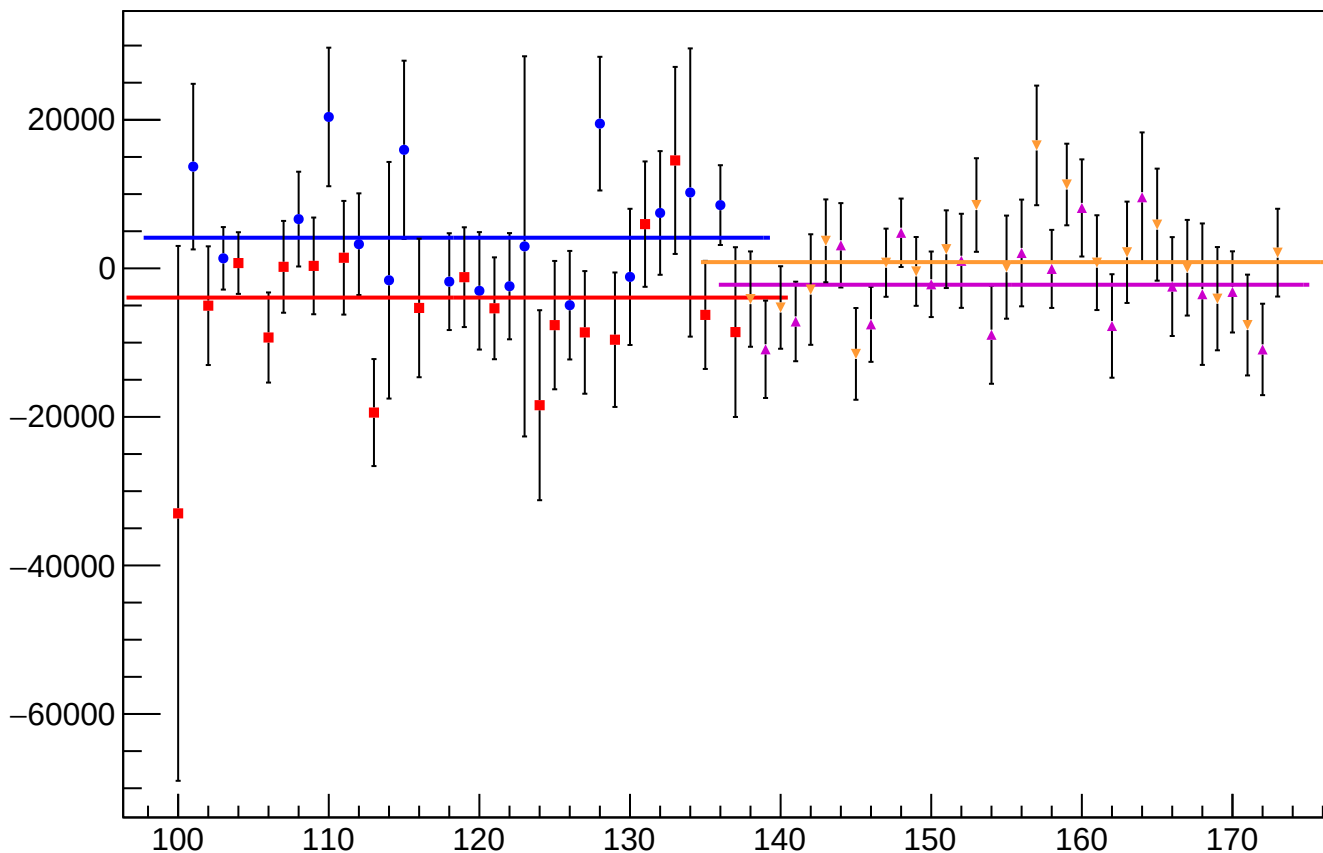
Left In: 4776.786+/-0.944 χ^2/NDF : 1012447.3/16

+ sign 4544.185+/-0.719 χ^2/NDF : 1762065.6/35

All: 4268.635+/-0.492 χ^2/NDF : 6954702.8/71

- sign 4026.809+/-0.674 χ^2/NDF : 4916817.7/35

asym_atr_avg_mean vs Slug



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

Left Out: 842.175 $\pm$ 1390.856 χ^2 /NDF: 18.0/18

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

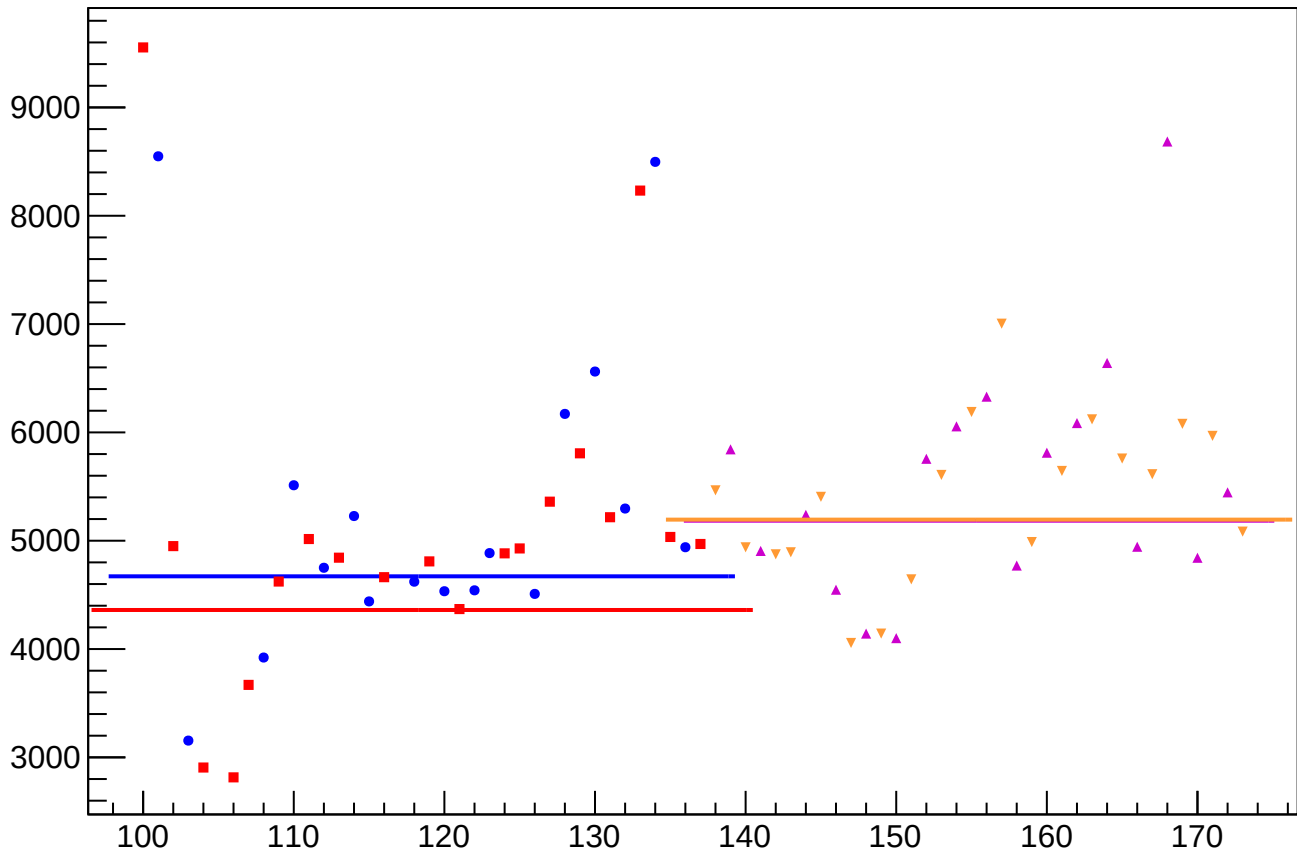
Left In: -2204.317 $\pm$ 1442.111 χ^2 /NDF: 15.7/16

+ sign 2017.596 $\pm$ 1114.531 χ^2 /NDF: 33.7/35

All: -466.646 $\pm$ 785.251 χ^2 /NDF: 74.8/71

- sign -2915.375 $\pm$ 1106.536 χ^2 /NDF: 31.2/35

asym_atr_avg_rms vs Slug



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

Left Out: 5194.710+/-0.983 χ^2/NDF : 546852.1/18

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

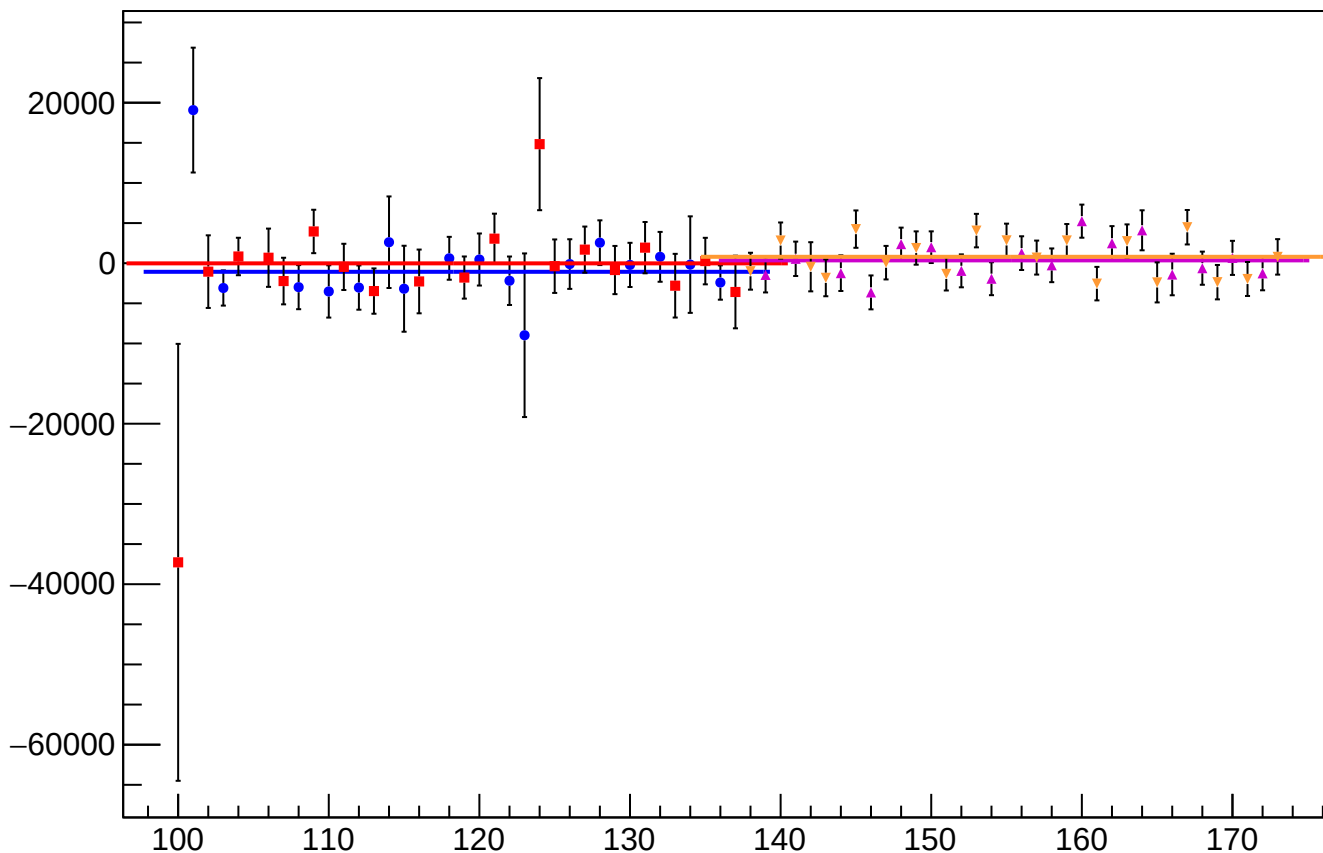
Left In: 5184.604+/-1.020 χ^2/NDF : 786919.0/16

+ sign 5007.402+/-0.788 χ^2/NDF : 1434319.8/35

All: 4924.611+/-0.555 χ^2/NDF : 3347632.8/71

- sign 4843.393+/-0.781 χ^2/NDF : 1891450.6/35

dit_asym_atr_dd_mean vs Slug



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

Left Out: 798.323 ± 502.211 χ^2/NDF : 22.8/18

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

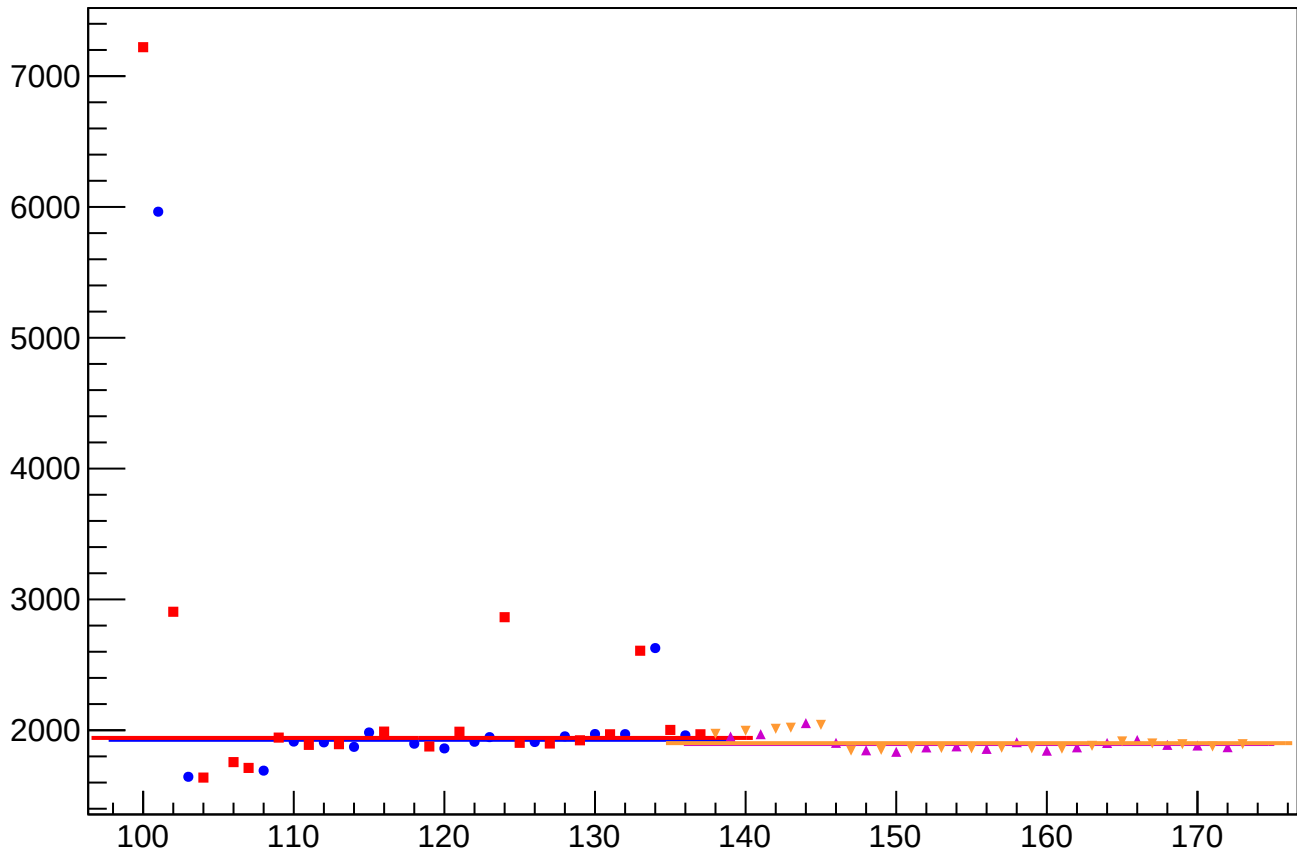
Left In: 352.270 ± 518.459 χ^2/NDF : 18.5/16

+ sign 233.160 ± 419.491 χ^2/NDF : 40.7/35

All: 232.428 ± 298.925 χ^2/NDF : 72.7/71

- sign 231.673 ± 426.074 χ^2/NDF : 32.0/35

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1901.255 $\pm$ 0.355 χ^2 /NDF: 28181.2/18

Right Out: 1941.261 $\pm$ 0.528 χ^2 /NDF: 304367.3/18

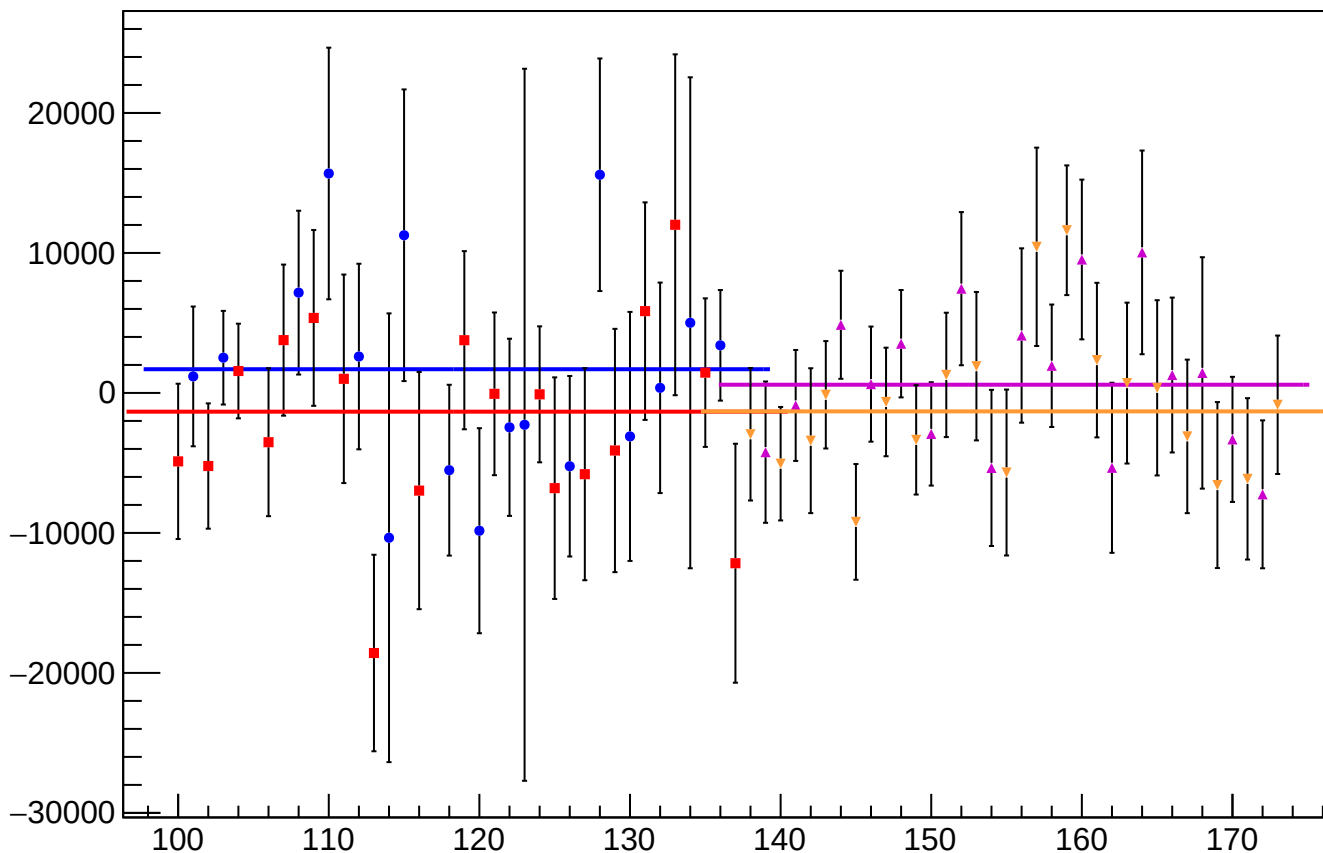
Left In: 1894.556 $\pm$ 0.367 χ^2 /NDF: 20437.2/16

+ sign 1909.004 $\pm$ 0.297 χ^2 /NDF: 646872.8/35

All: 1909.363 $\pm$ 0.211 χ^2 /NDF: 976954.6/71

- sign 1909.733 $\pm$ 0.301 χ^2 /NDF: 330078.8/35

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1317.482+/-1115.305 χ^2/NDF : 19.2/18

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

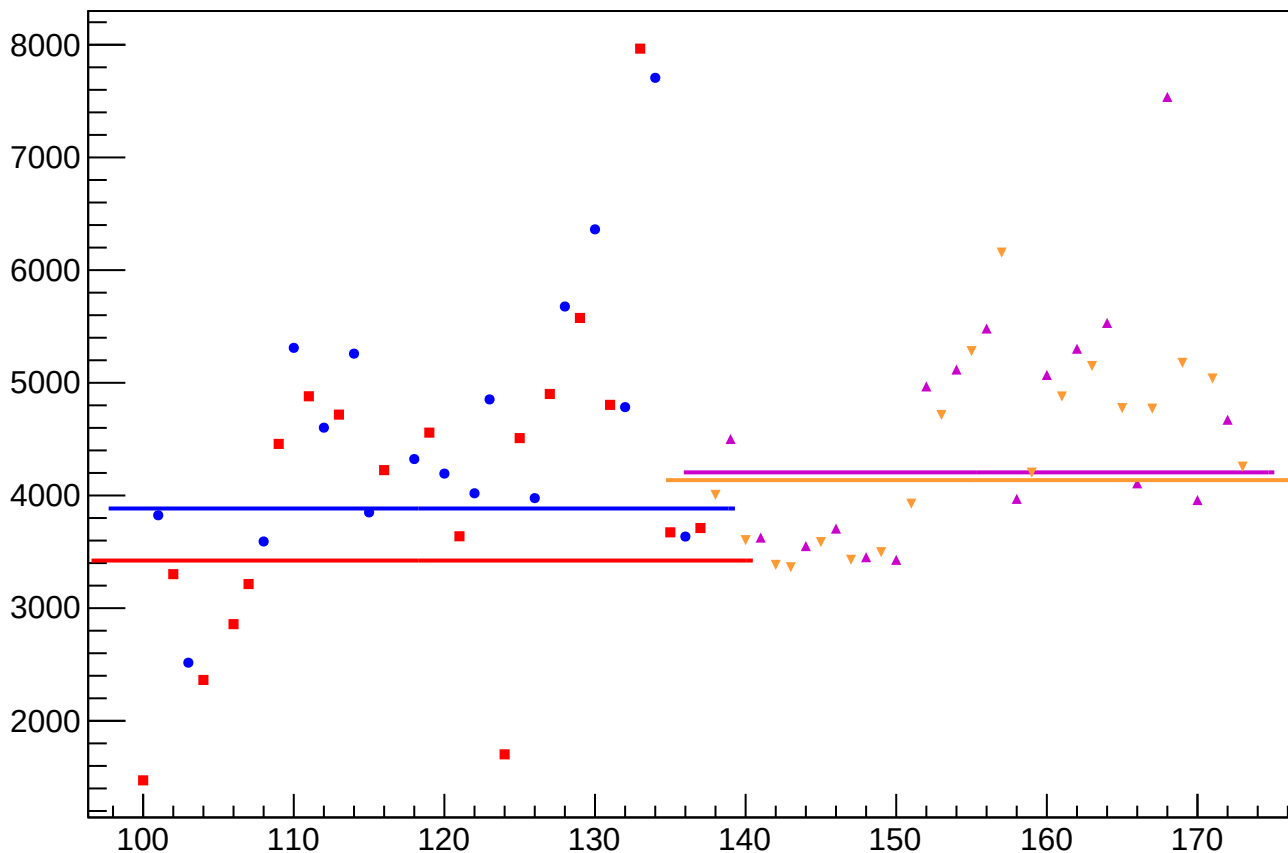
Left In: 585.858+/-1175.198 χ^2/NDF : 15.0/16

+ sign -291.874+/-905.687 χ^2/NDF : 35.3/35

All: -260.678+/-635.418 χ^2/NDF : 67.8/71

- sign -230.438+/-891.709 χ^2/NDF : 32.4/35

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4136.182+/-0.789 χ^2/NDF : 838453.4/18

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

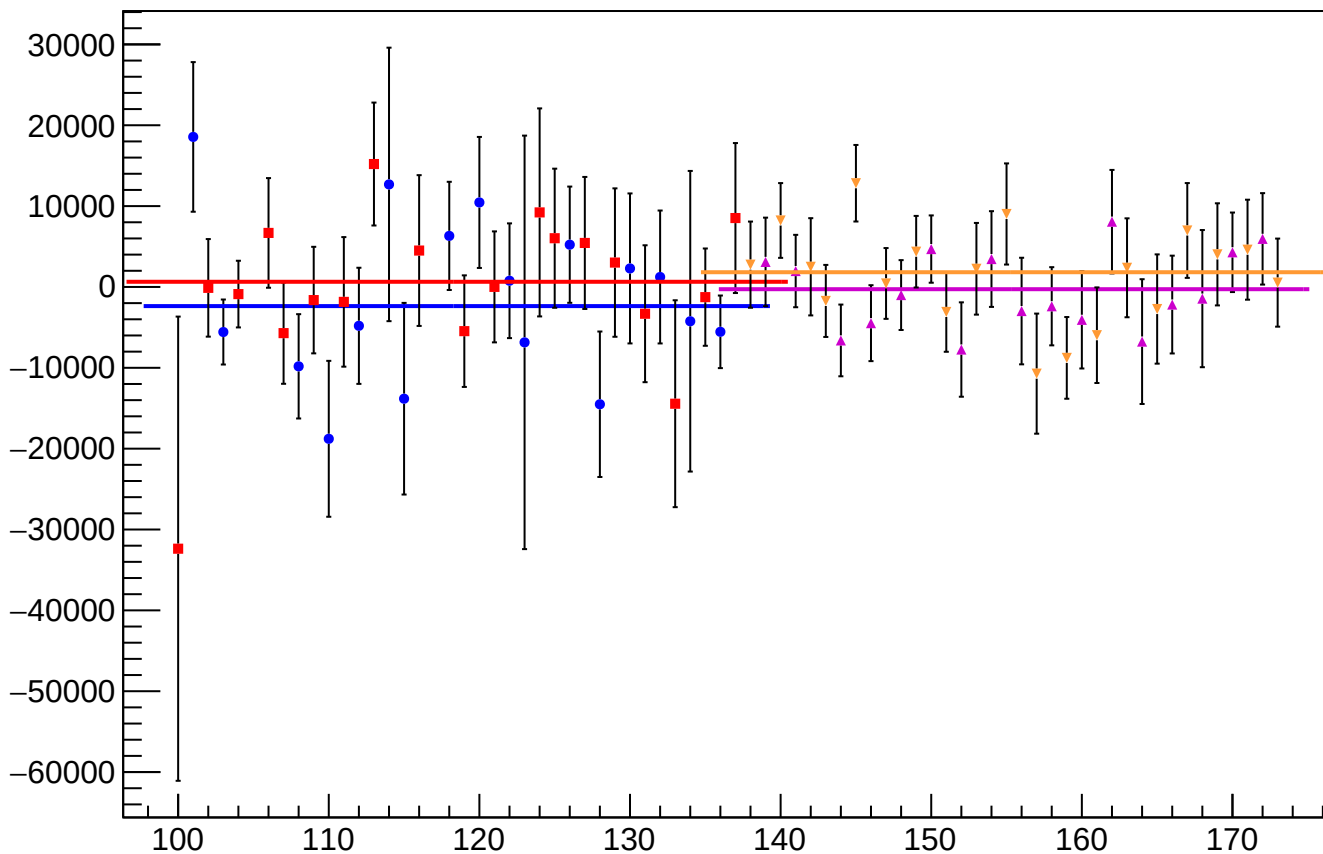
Left In: 4205.225+/-0.831 χ^2/NDF : 1009245.2/16

+ sign 4050.502+/-0.640 χ^2/NDF : 1699674.9/35

All: 3960.471+/-0.449 χ^2/NDF : 4714425.3/71

- sign 3873.198+/-0.631 χ^2/NDF : 2975829.5/35

asym_atr_dd_mean vs Slug



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

Left Out: 1822.621 ± 1236.329 χ^2/NDF : 21.4/18

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

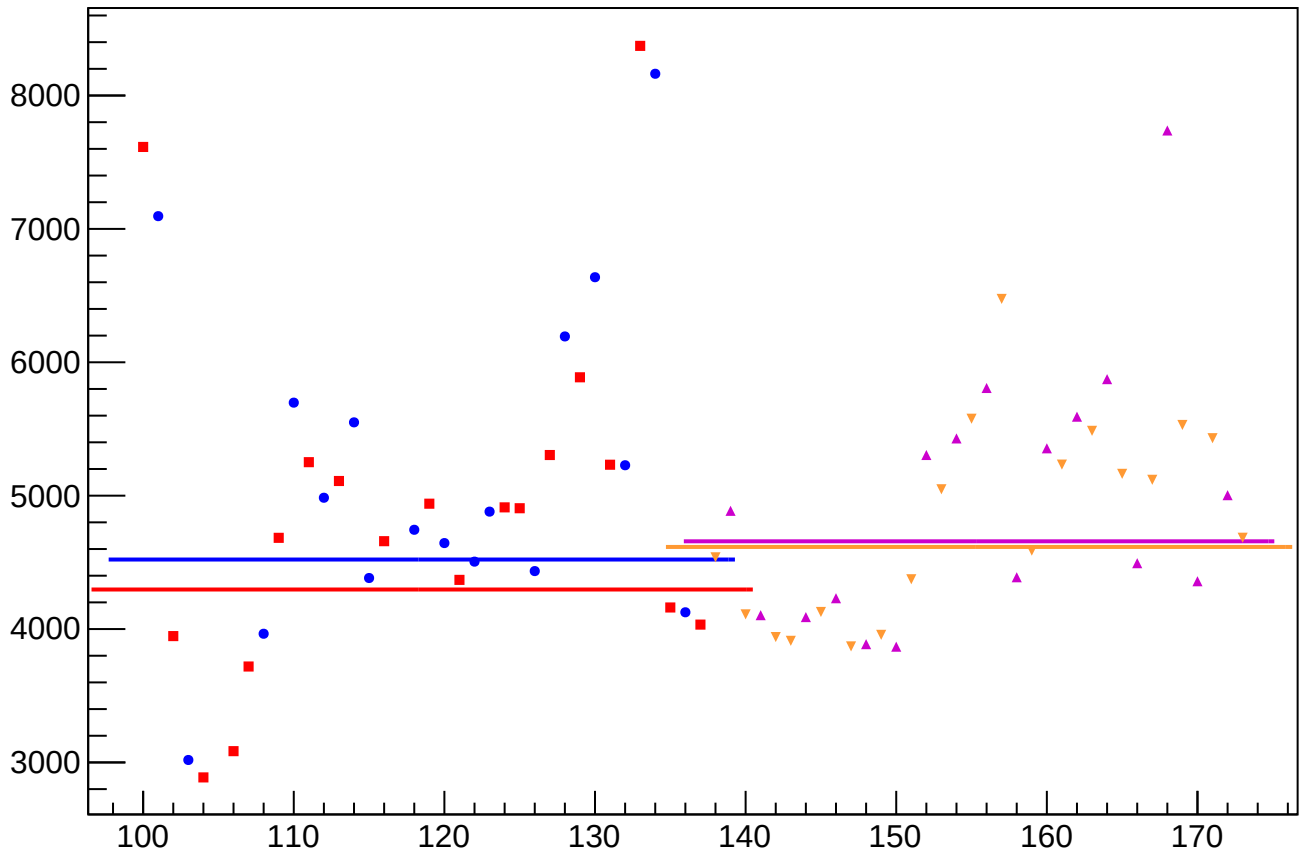
Left In: -277.084 ± 1294.194 χ^2/NDF : 12.3/16

+ sign 481.468 ± 1019.449 χ^2/NDF : 45.2/35

All: 273.504 ± 723.706 χ^2/NDF : 69.6/71

- sign 62.221 ± 1027.550 χ^2/NDF : 24.3/35

asym_atr_dd_rms vs Slug



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

Left Out: 4615.556+/-0.874 χ^2/NDF : 579376.1/18

+ sign 4585.364+/-0.721 χ^2/NDF : 1361777.3/35

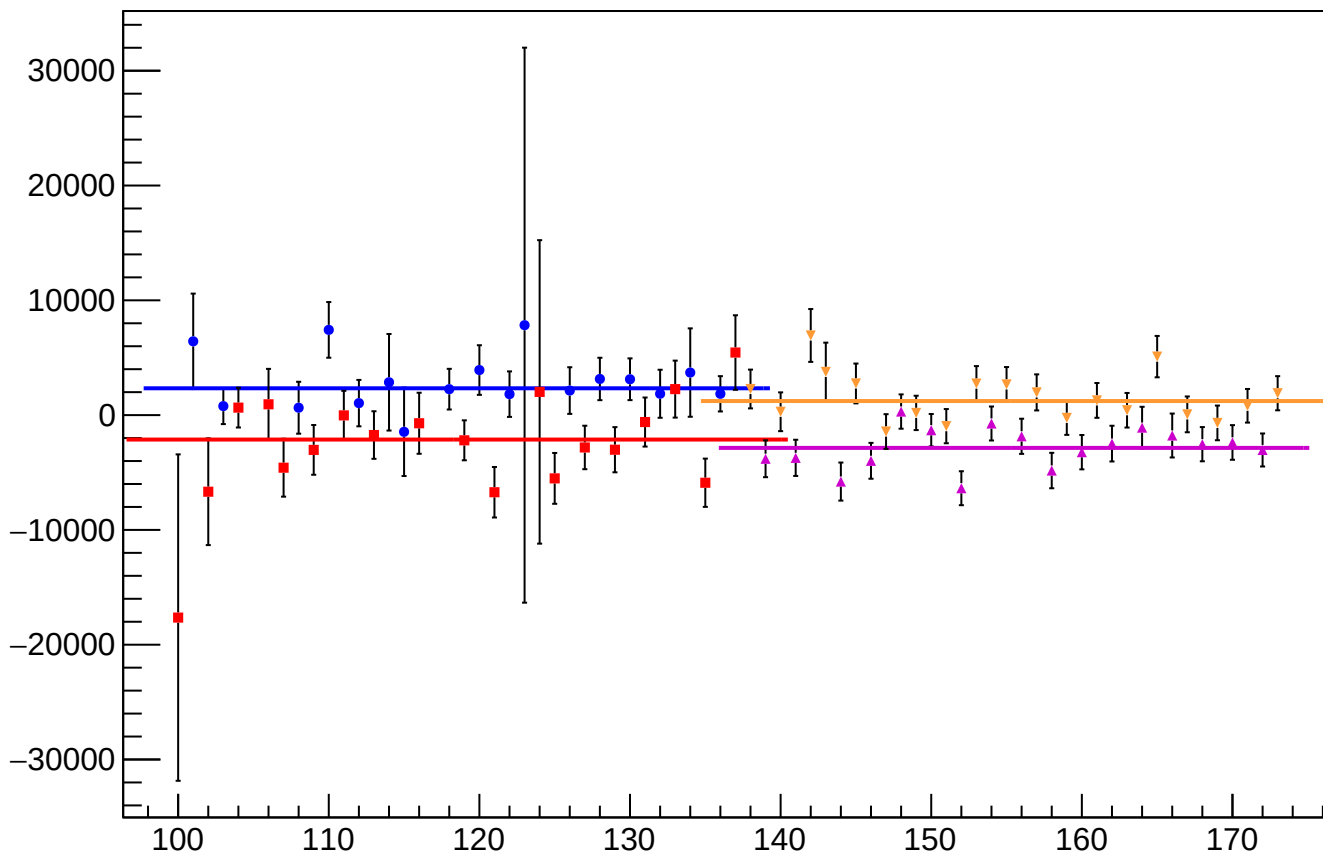
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4554.533+/-0.511 χ^2/NDF : 2940577.6/71

Left In: 4657.838+/-0.915 χ^2/NDF : 743875.0/16

- sign 4523.339+/-0.725 χ^2/NDF : 1575120.1/35

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: 1226.023 $\pm$ 367.764 χ^2 /NDF:24.8/18

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

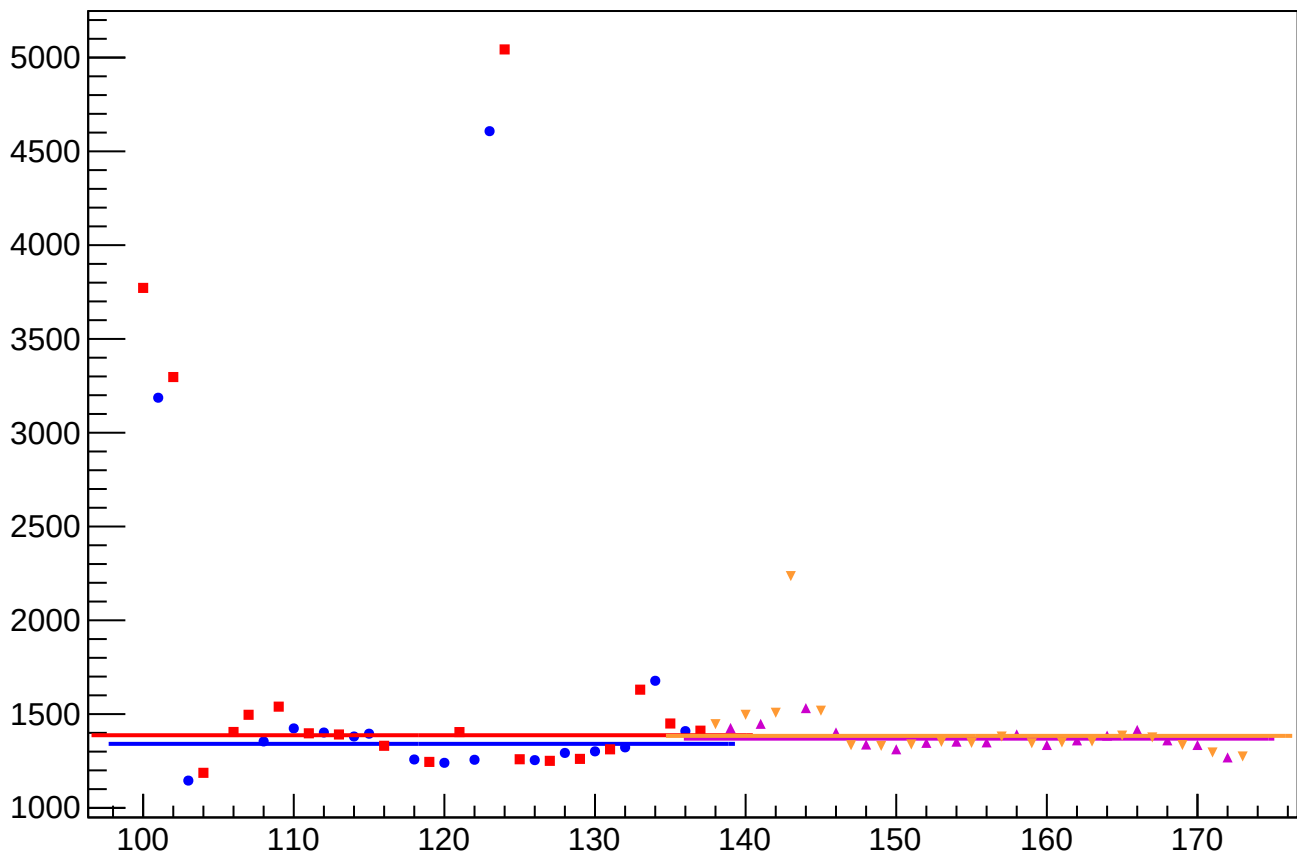
Left In: -2856.063 $\pm$ 375.672 χ^2 /NDF:21.3/16

+ sign 1586.047 $\pm$ 302.358 χ^2 /NDF: 37.4/35

All: -475.784 $\pm$ 215.849 χ^2 /NDF: 182.3/71

- sign -2618.629 $\pm$ 308.241 χ^2 /NDF: 50.1/35

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 ± 0.376 $\chi^2/\text{NDF}: 504272.1/16$

Left Out: 1383.956 ± 0.260 $\chi^2/\text{NDF}: 285019.1/18$

Right Out: 1387.348 ± 0.381 $\chi^2/\text{NDF}: 650193.3/18$

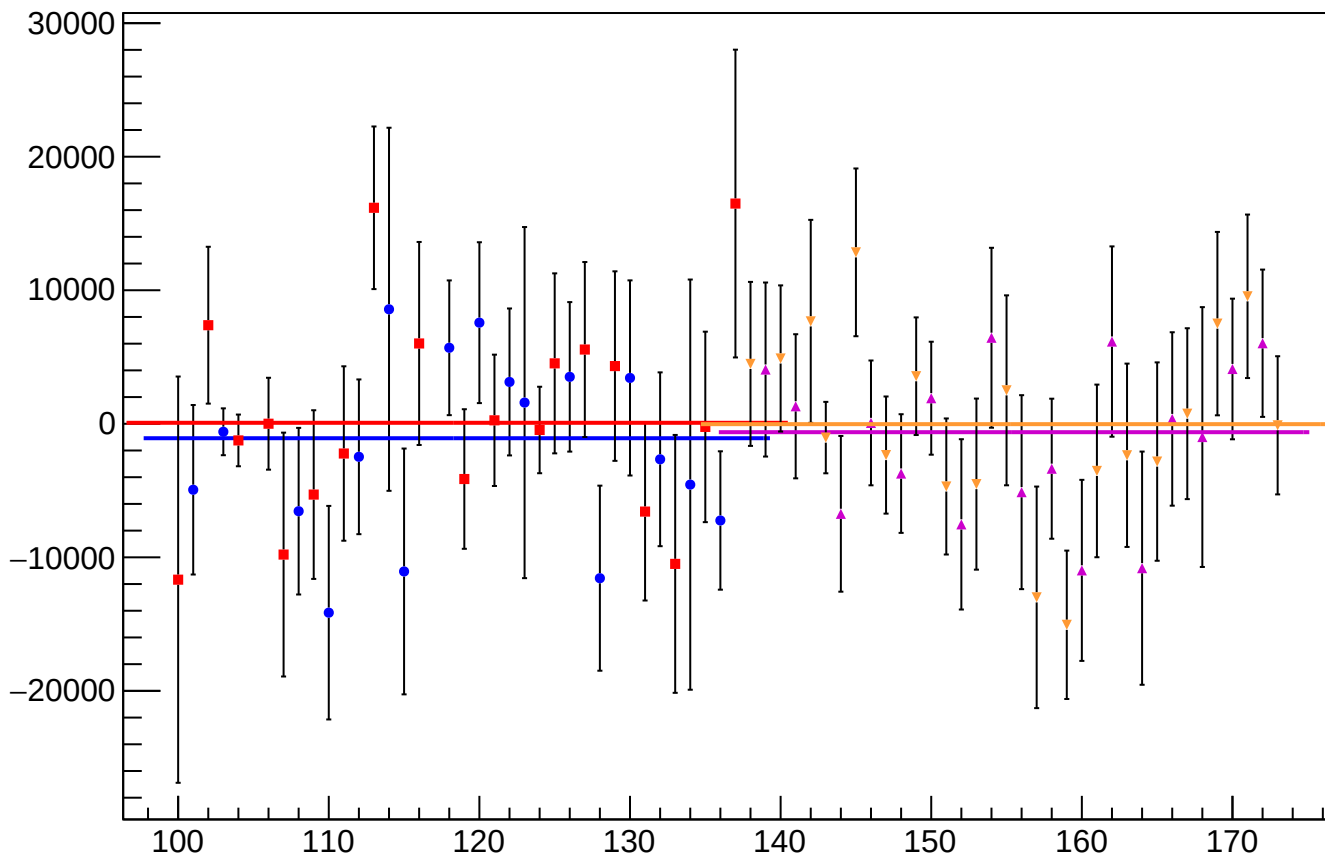
Left In: 1369.100 ± 0.266 $\chi^2/\text{NDF}: 46517.6/16$

+ sign 1370.157 ± 0.214 $\chi^2/\text{NDF}: 797980.5/35$

All: 1372.565 ± 0.153 $\chi^2/\text{NDF}: 1496493.1/71$

- sign 1375.067 ± 0.218 $\chi^2/\text{NDF}: 698253.8/35$

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -27.424 ± 1241.784 χ^2/NDF : 23.1/18

Right Out: 74.089 ± 1126.219 χ^2/NDF : 18.6/18

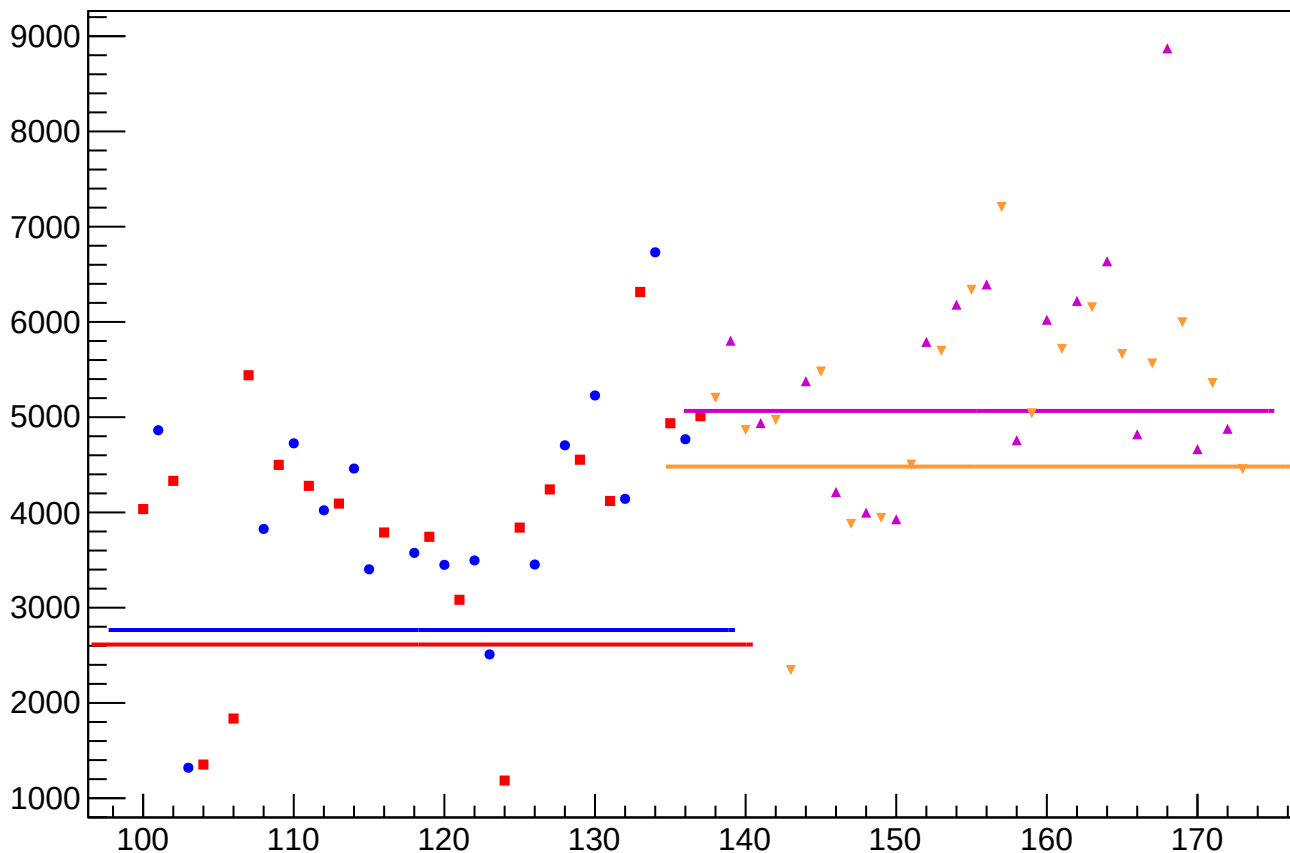
Left In: -628.835 ± 1415.023 χ^2/NDF : 12.4/16

+ sign -566.853 ± 867.492 χ^2/NDF : 38.4/35

All: -385.564 ± 618.195 χ^2/NDF : 69.7/71

- sign -198.507 ± 881.188 χ^2/NDF : 31.2/35

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: 4481.623 $\pm$ 0.878 χ^2 /NDF: 2322002.6/18

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

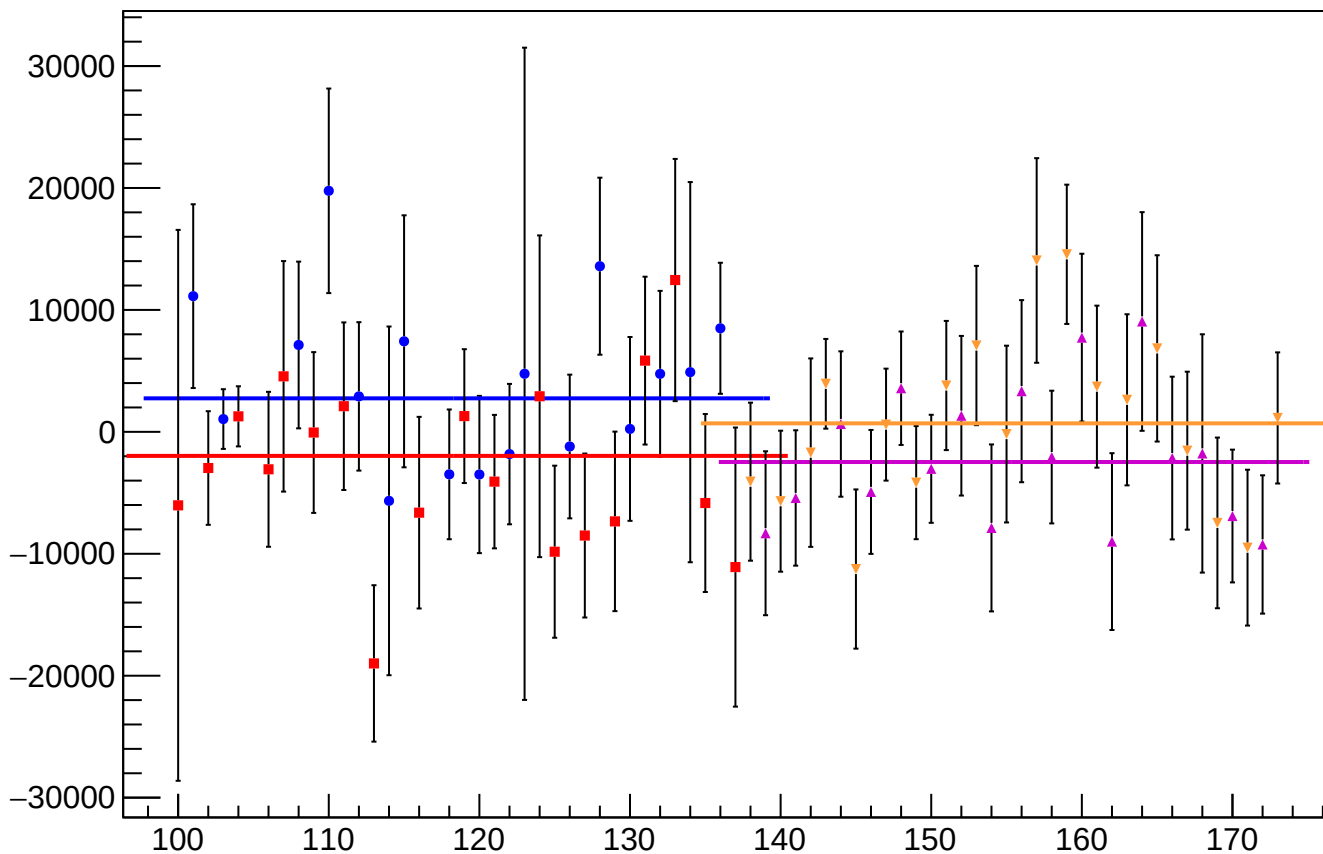
Left In: 5065.786 $\pm$ 1.001 χ^2 /NDF: 993444.1/16

+ sign 3603.126 $\pm$ 0.613 χ^2 /NDF: 7216176.1/35

All: 3584.077 $\pm$ 0.437 χ^2 /NDF: 15229262.0/7

- sign 3564.421 $\pm$ 0.623 χ^2 /NDF: 8011126.4/35

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280 ± 1446.638 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 697.262 ± 1350.751 $\chi^2/\text{NDF}: 21.8/18$

Right Out: -1971.156 ± 1381.709 $\chi^2/\text{NDF}: 17.8/18$

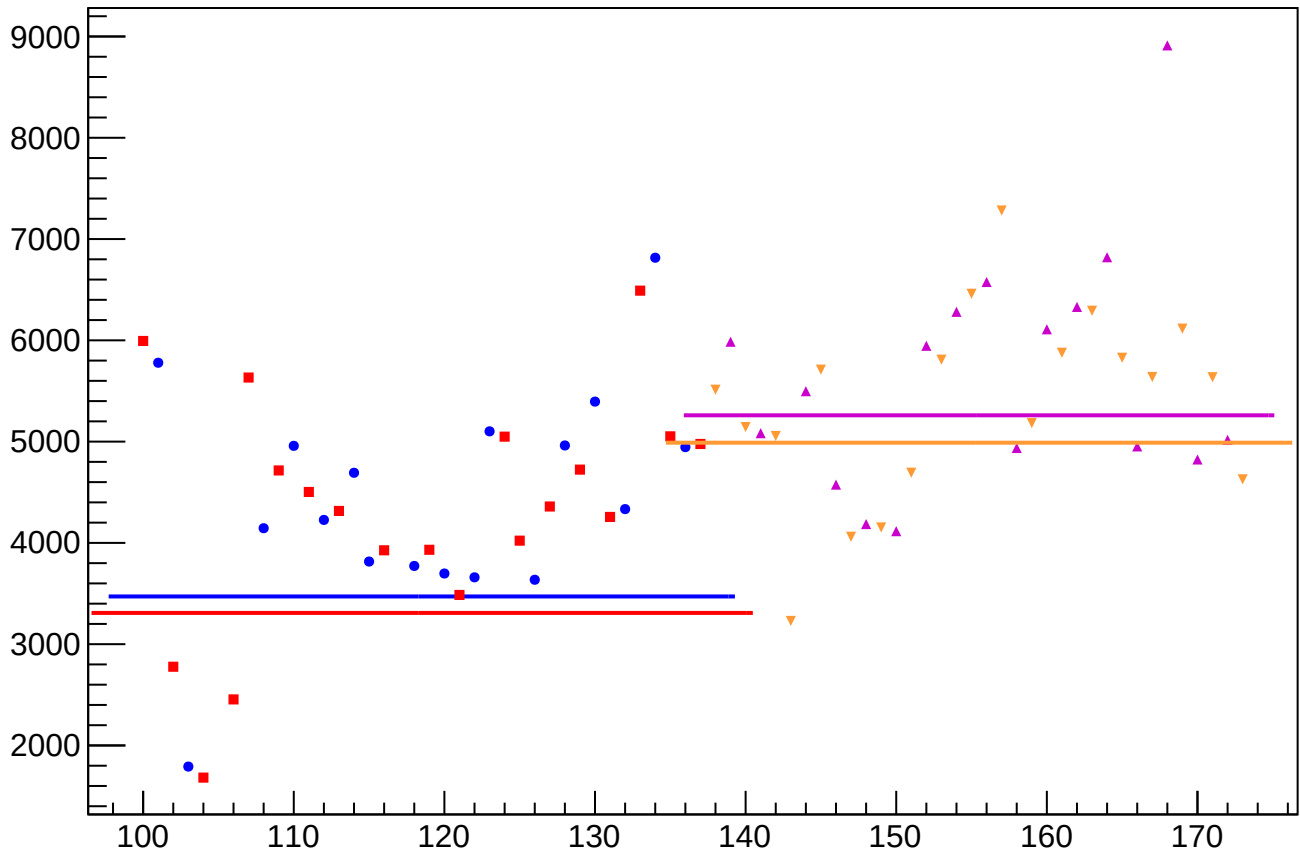
Left In: -2474.101 ± 1466.012 $\chi^2/\text{NDF}: 11.6/16$

+ sign 1652.550 ± 987.284 $\chi^2/\text{NDF}: 36.6/35$

All: -242.321 ± 704.467 $\chi^2/\text{NDF}: 73.6/71$

- sign -2207.752 ± 1005.499 $\chi^2/\text{NDF}: 29.4/35$

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4989.421+/-0.955 χ^2/NDF : 1145359.2/18

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

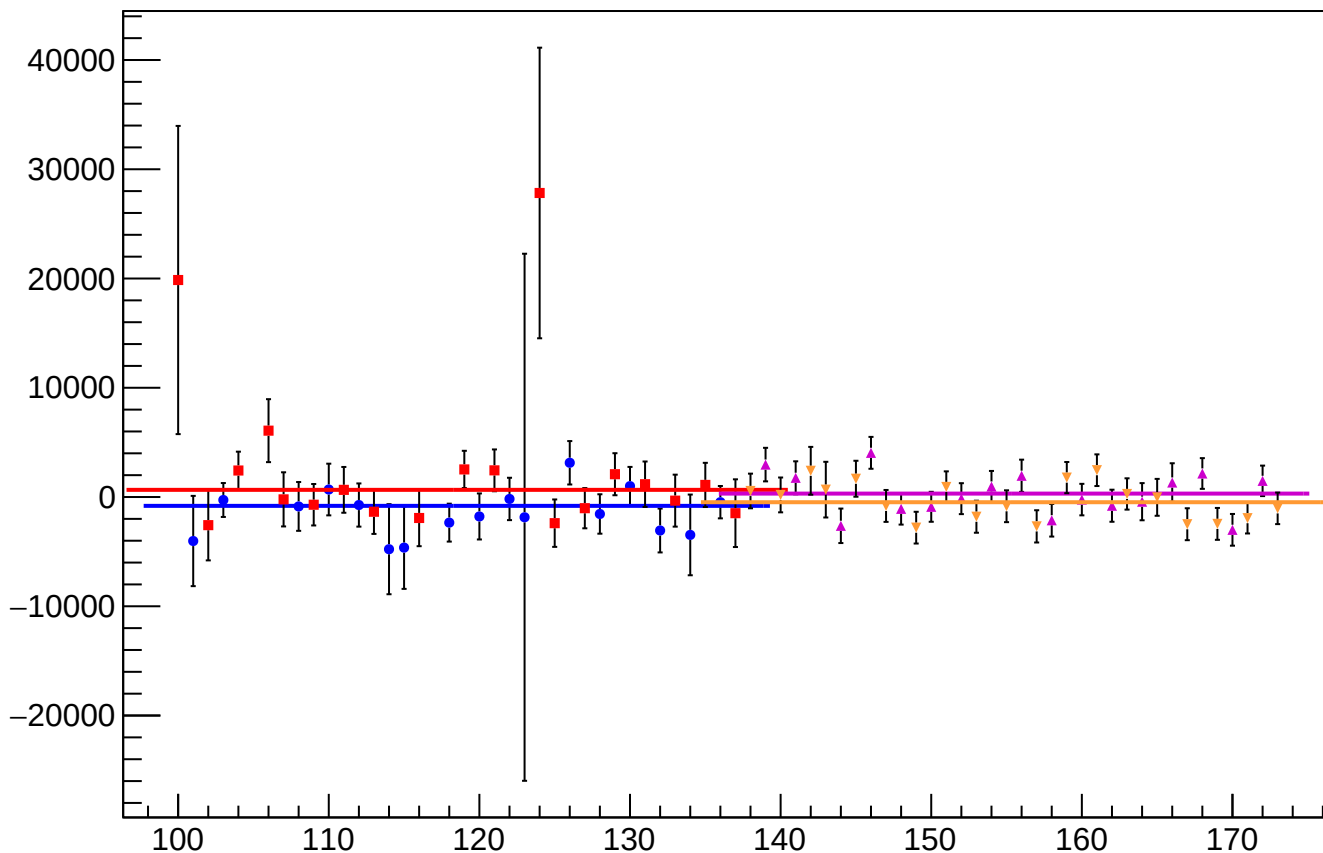
Left In: 5259.784+/-1.037 χ^2/NDF : 875190.9/16

+ sign 4282.250+/-0.698 χ^2/NDF : 4090185.3/35

All: 4250.327+/-0.497 χ^2/NDF : 8776490.1/71

- sign 4217.537+/-0.708 χ^2/NDF : 4682065.9/35

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -475.867 $\pm$ 351.755 χ^2 /NDF:22.8/18

Right Out: 656.248 $\pm$ 514.588 χ^2 /NDF: 20.4/18

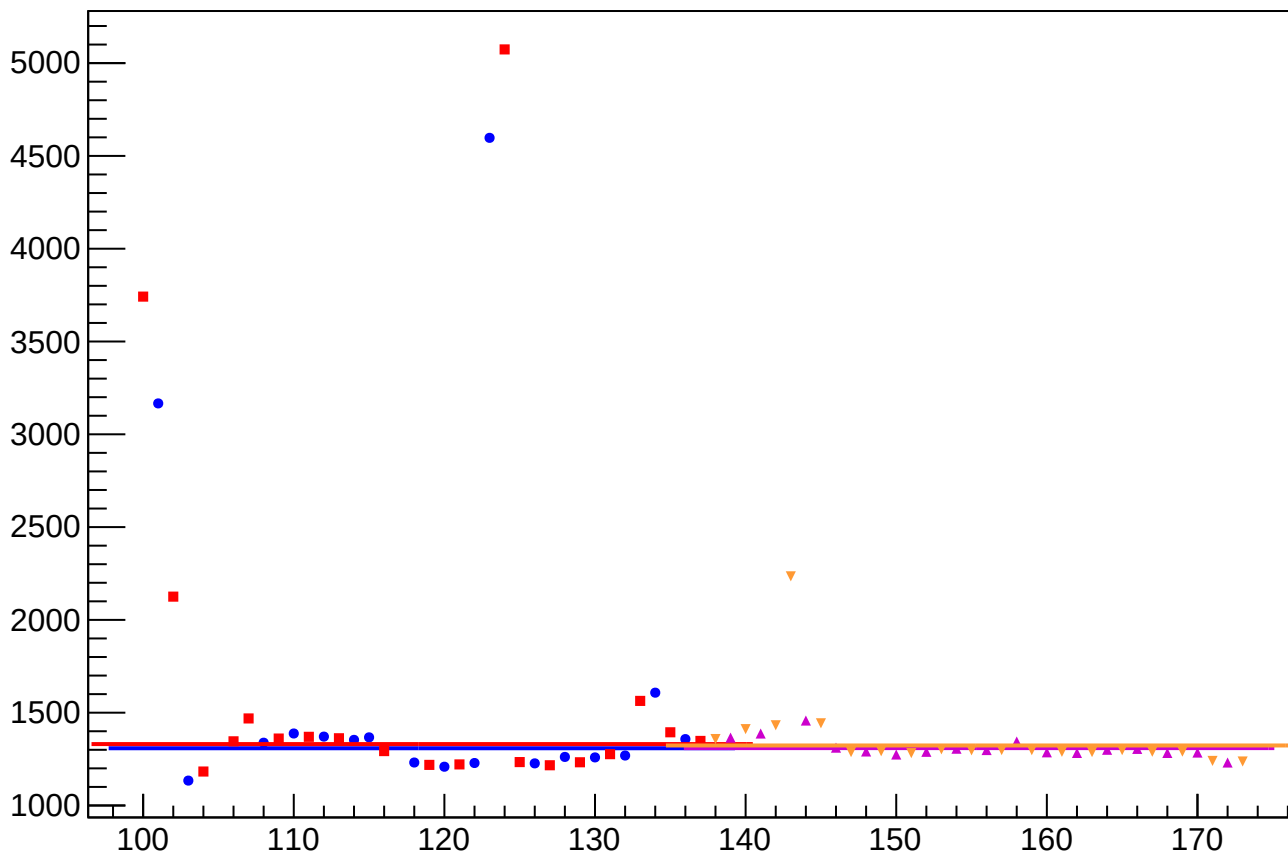
Left In: 313.363 $\pm$ 359.153 χ^2 /NDF:28.7/16

+ sign -580.956 $\pm$ 291.036 χ^2 /NDF: 34.3/35

All: -83.618 $\pm$ 207.012 χ^2 /NDF: 89.7/71

- sign 425.678 $\pm$ 294.514 χ^2 /NDF: 49.4/35

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1323.361+/-0.249 χ^2/NDF : 303566.4/18

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

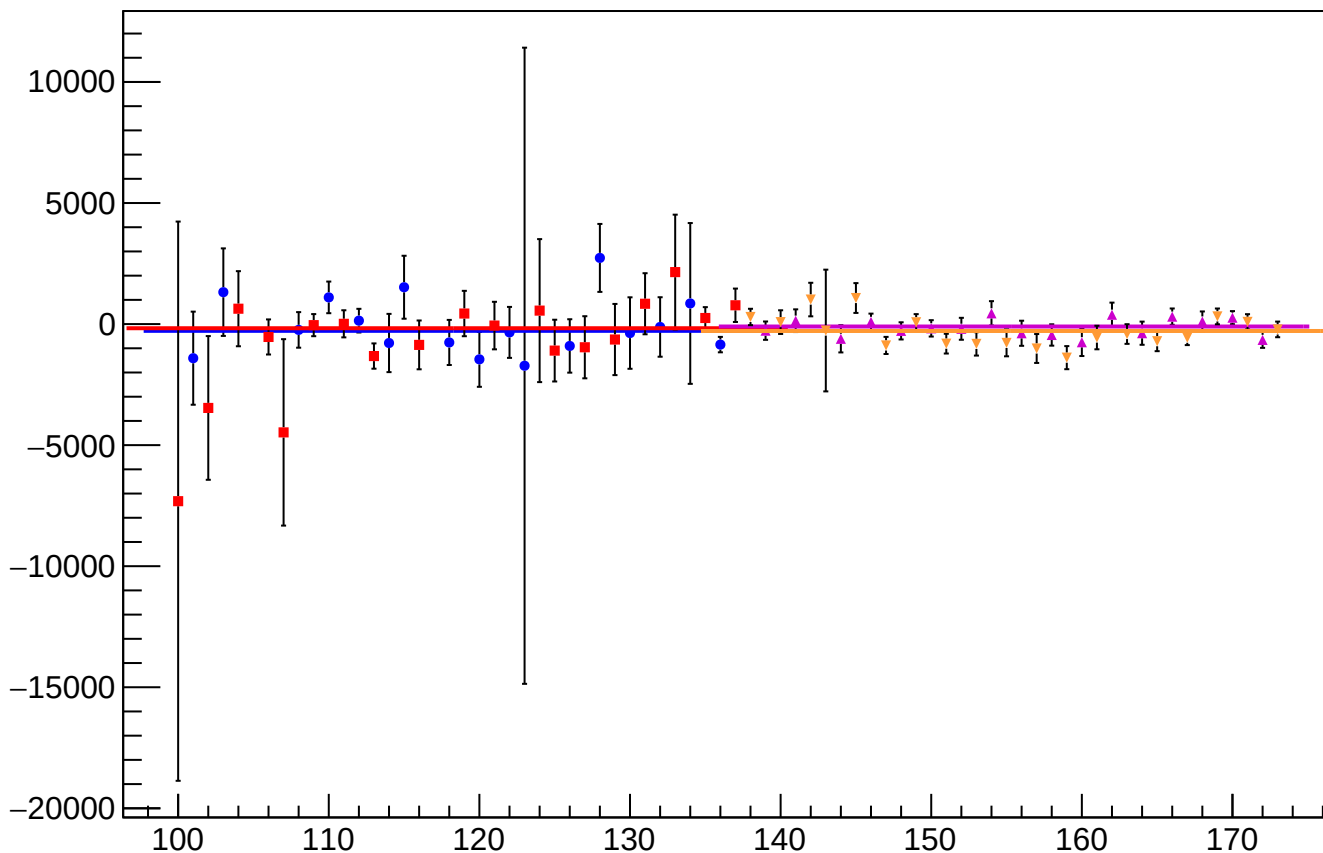
Left In: 1309.165+/-0.254 χ^2/NDF : 37711.6/16

+ sign 1318.631+/-0.206 χ^2/NDF : 811257.8/35

All: 1317.465+/-0.146 χ^2/NDF : 1267270.5/71

- sign 1316.271+/-0.208 χ^2/NDF : 455947.7/35

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -285.217 $\pm$ 94.797 χ^2 /NDF:33.5/18

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

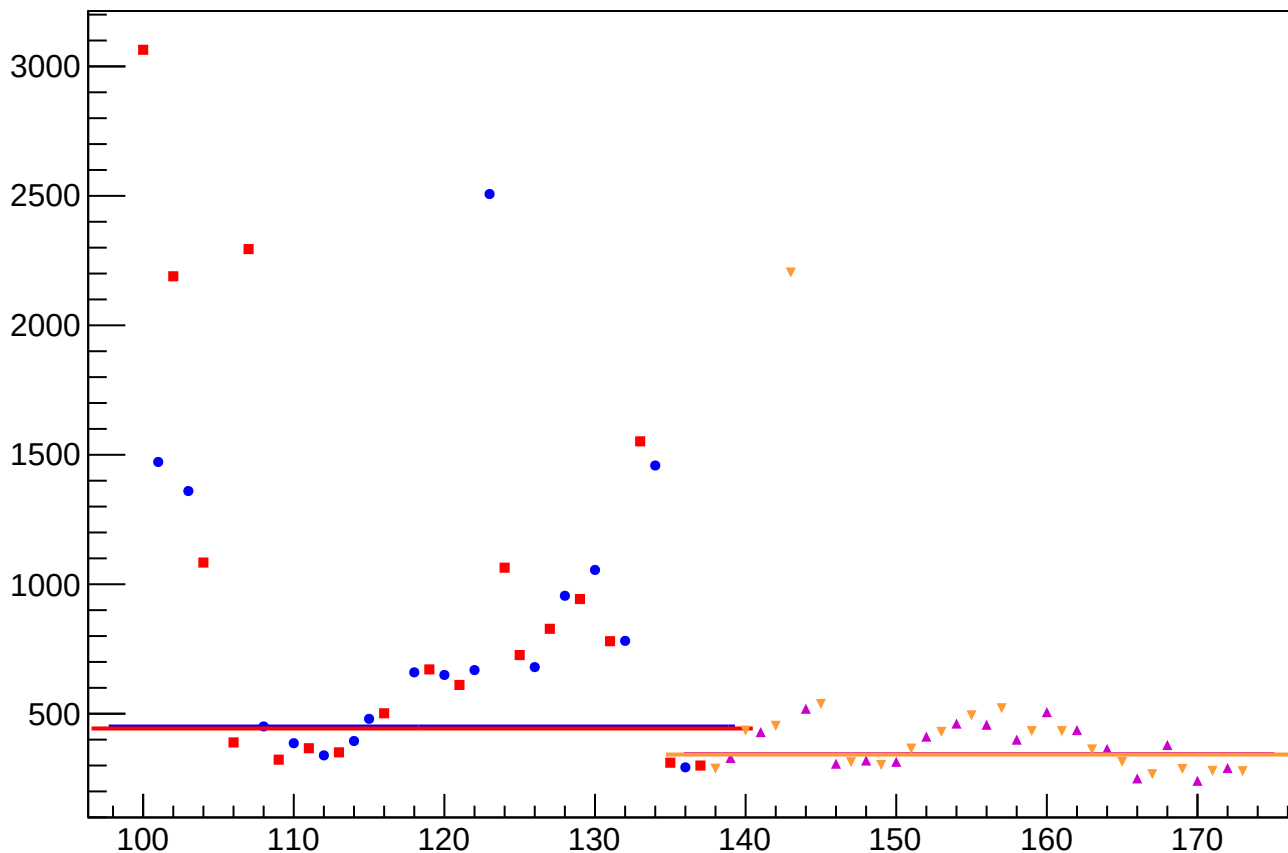
Left In: -100.512 $\pm$ 96.900 χ^2 /NDF:13.0/16

+ sign -284.005 $\pm$ 85.512 χ^2 /NDF: 51.5/35

All: -200.465 $\pm$ 60.830 χ^2 /NDF: 81.3/71

- sign -114.887 $\pm$ 86.550 χ^2 /NDF: 27.8/35

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 342.463 $\pm$ 0.067 χ^2 /NDF: 2412851.4/18

Right Out: 443.096 $\pm$ 0.136 χ^2 /NDF: 3471372.7/18

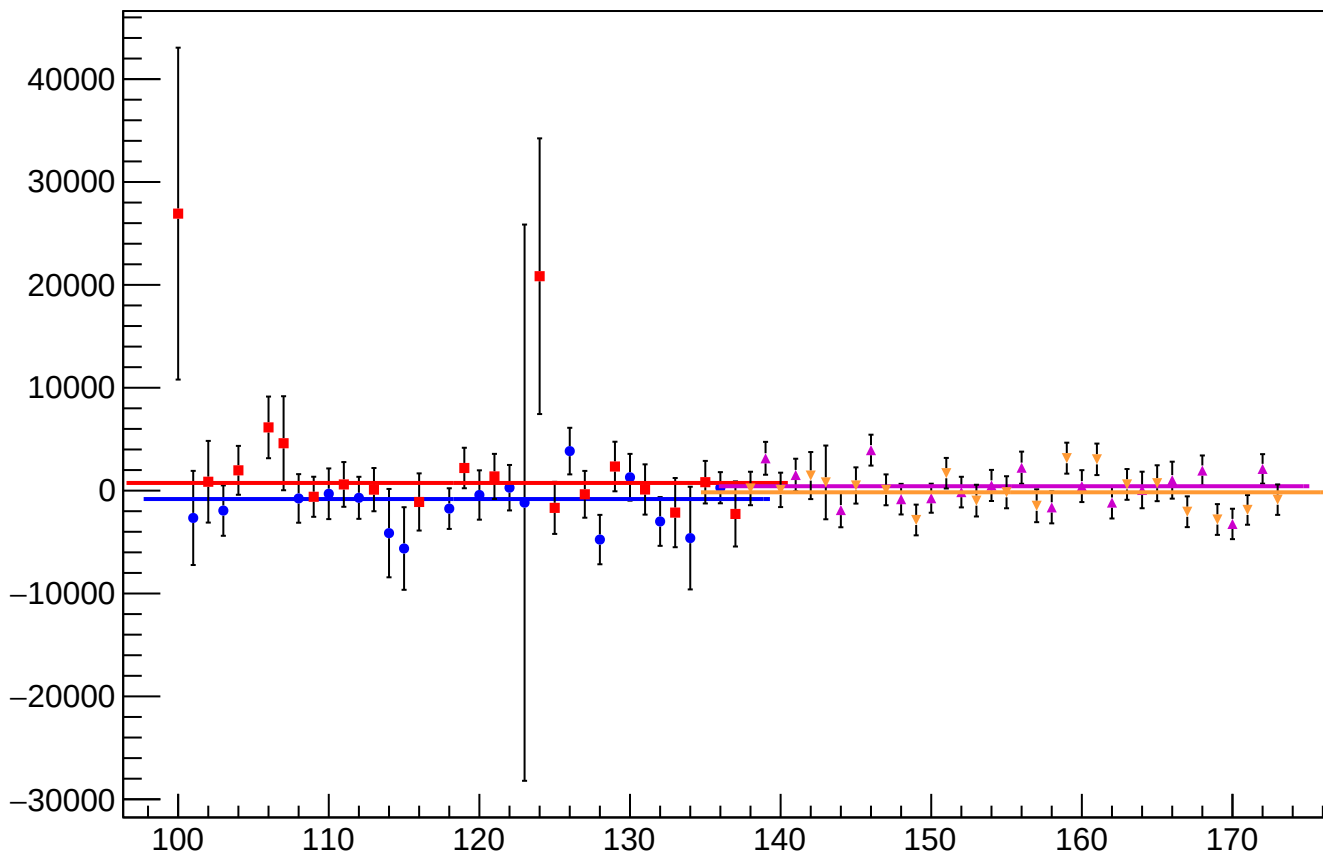
Left In: 344.224 $\pm$ 0.069 χ^2 /NDF: 1337829.9/16

+ sign 362.607 $\pm$ 0.060 χ^2 /NDF: 5895364.6/35

All: 363.403 $\pm$ 0.043 χ^2 /NDF: 11125999.2/71

- sign 364.219 $\pm$ 0.061 χ^2 /NDF: 5230283.6/35

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -161.793 $\pm$ 368.248 χ^2/NDF : 22.7/18

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

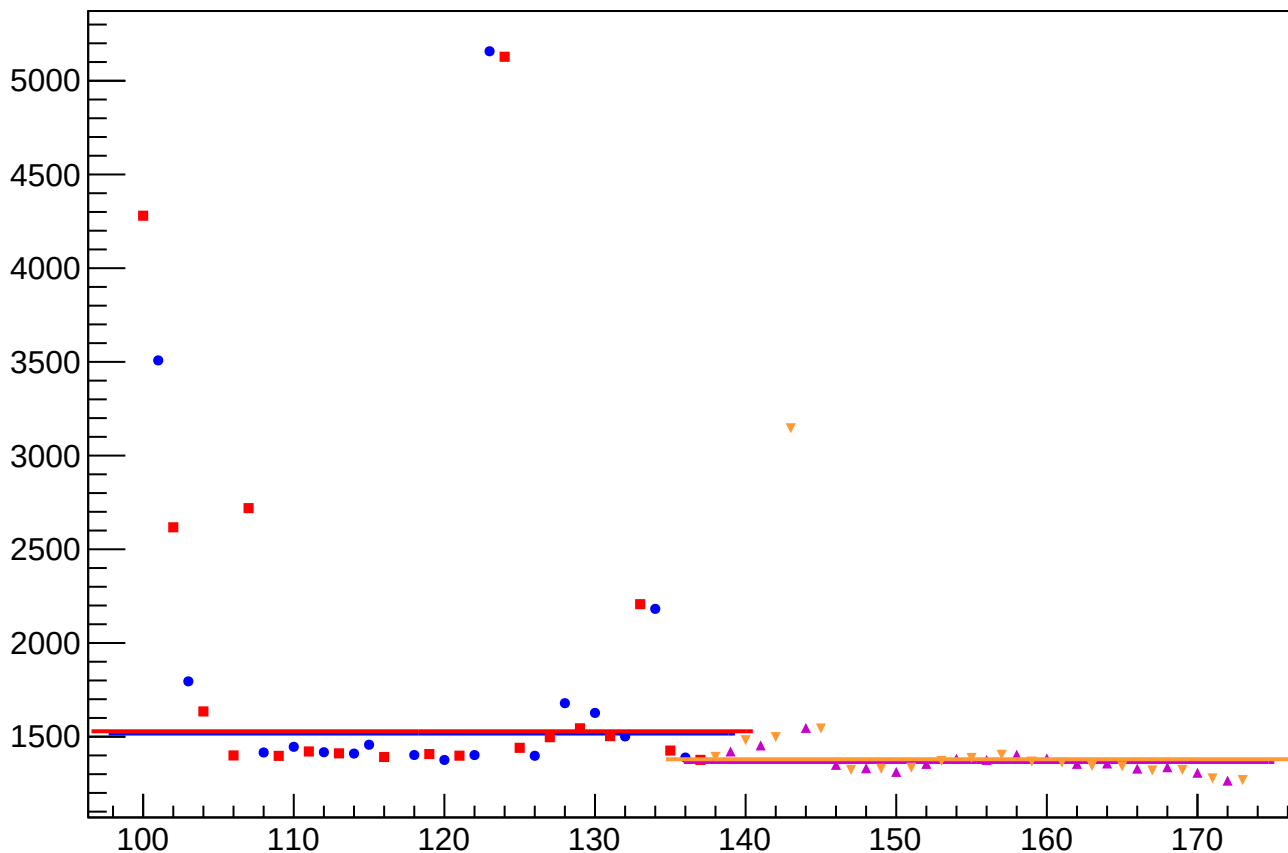
Left In: 428.573 $\pm$ 374.571 χ^2/NDF : 25.2/16

+ sign -340.601 $\pm$ 314.015 χ^2/NDF : 36.3/35

All: 84.830 $\pm$ 223.120 χ^2/NDF : 79.4/71

- sign 518.628 $\pm$ 317.088 χ^2/NDF : 39.4/35

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1379.580+/-0.260 χ^2/NDF : 553534.9/18

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

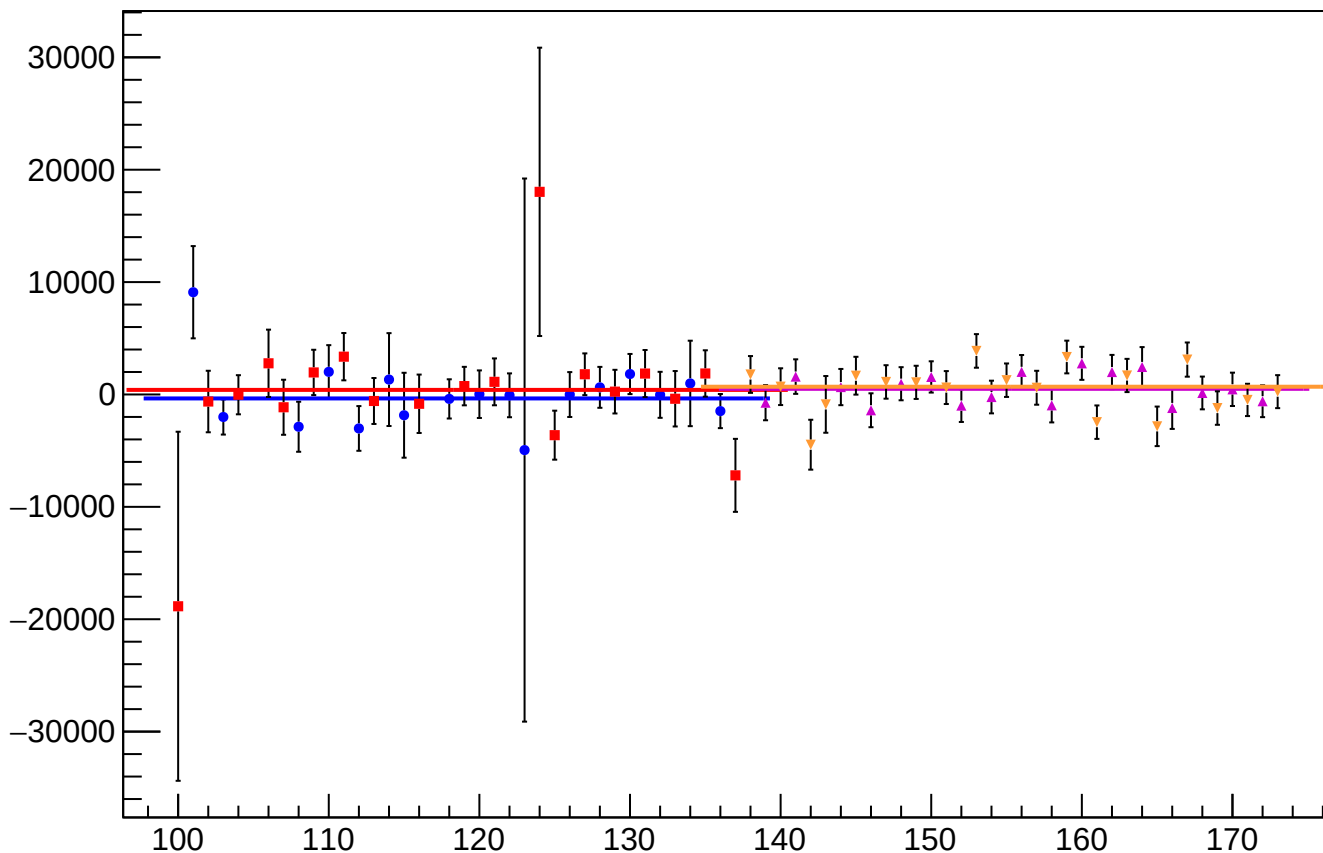
Left In: 1365.156+/-0.265 χ^2/NDF : 52570.2/16

+ sign 1417.059+/-0.222 χ^2/NDF : 1170497.6/35

All: 1414.329+/-0.158 χ^2/NDF : 1961804.8/71

- sign 1411.545+/-0.224 χ^2/NDF : 791001.9/35

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 689.520 ± 360.176 χ^2/NDF : 28.6/18

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

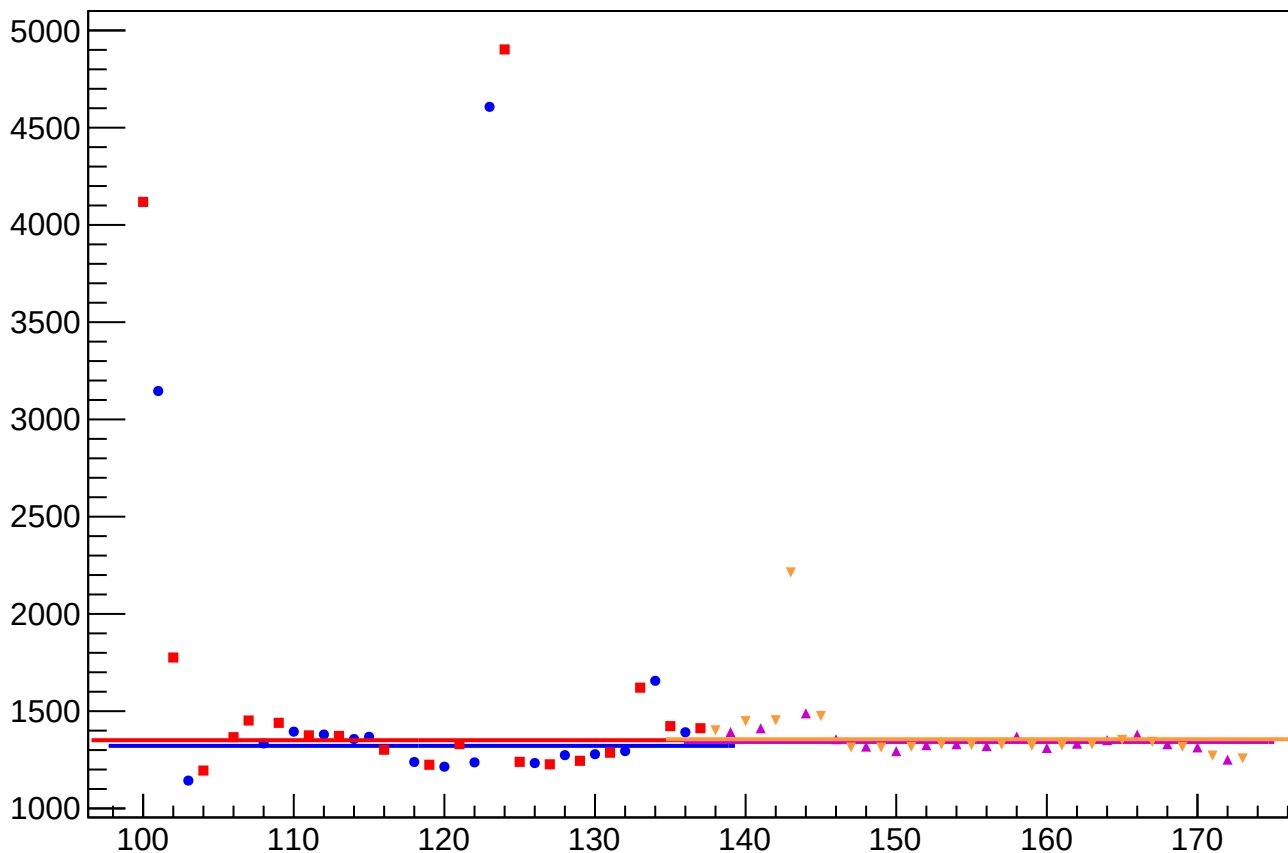
Left In: 502.711 ± 368.082 χ^2/NDF : 12.7/16

+ sign 354.383 ± 296.697 χ^2/NDF : 44.7/35

All: 411.915 ± 211.241 χ^2/NDF : 75.9/71

- sign 471.059 ± 300.826 χ^2/NDF : 31.1/35

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1355.662+/-0.255 χ^2/NDF : 279914.6/18

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

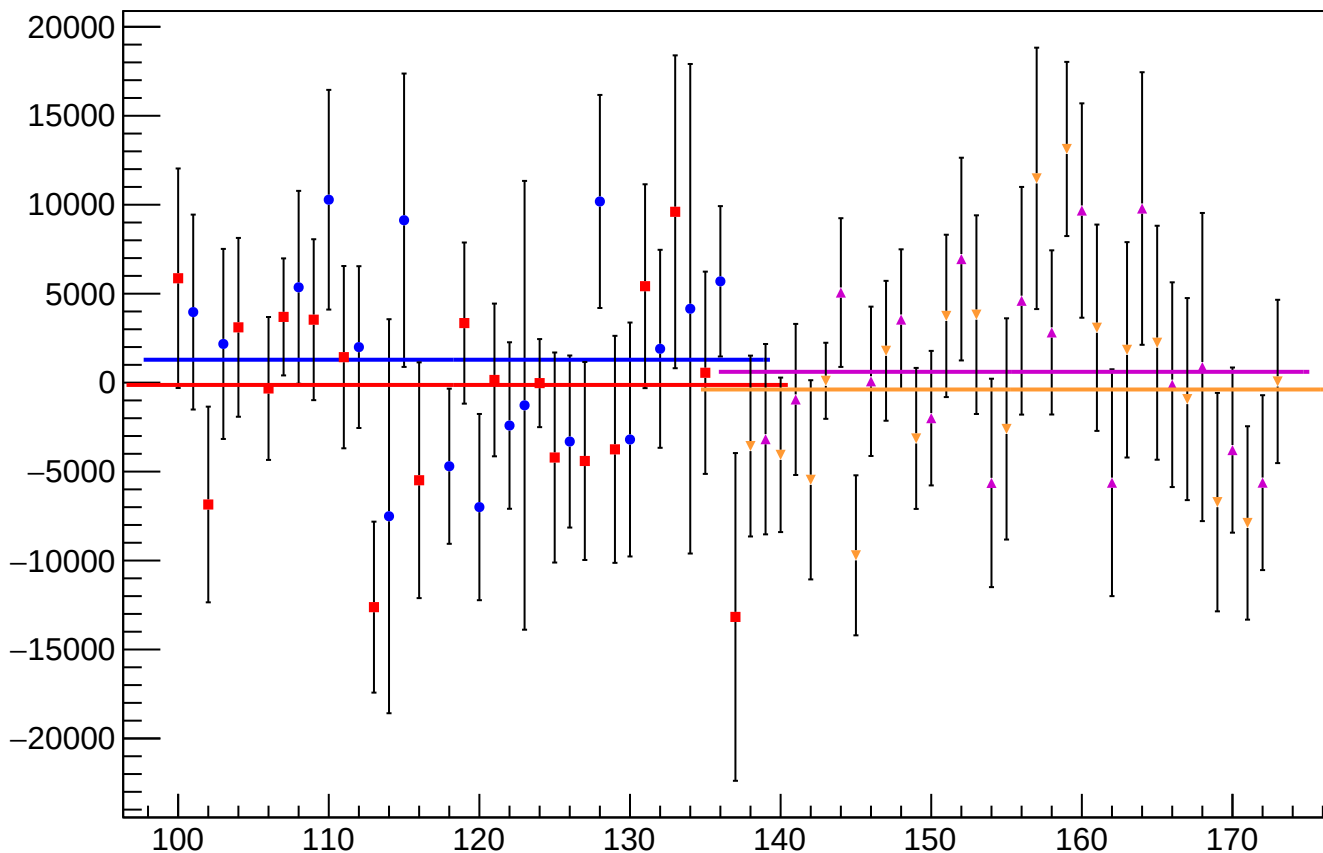
Left In: 1341.783+/-0.260 χ^2/NDF : 38358.3/16

+ sign 1344.746+/-0.210 χ^2/NDF : 787875.1/35

All: 1344.758+/-0.149 χ^2/NDF : 1176513.7/71

- sign 1344.770+/-0.213 χ^2/NDF : 388638.6/35

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -385.336+/-1050.859 χ^2/NDF : 22.5/18

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

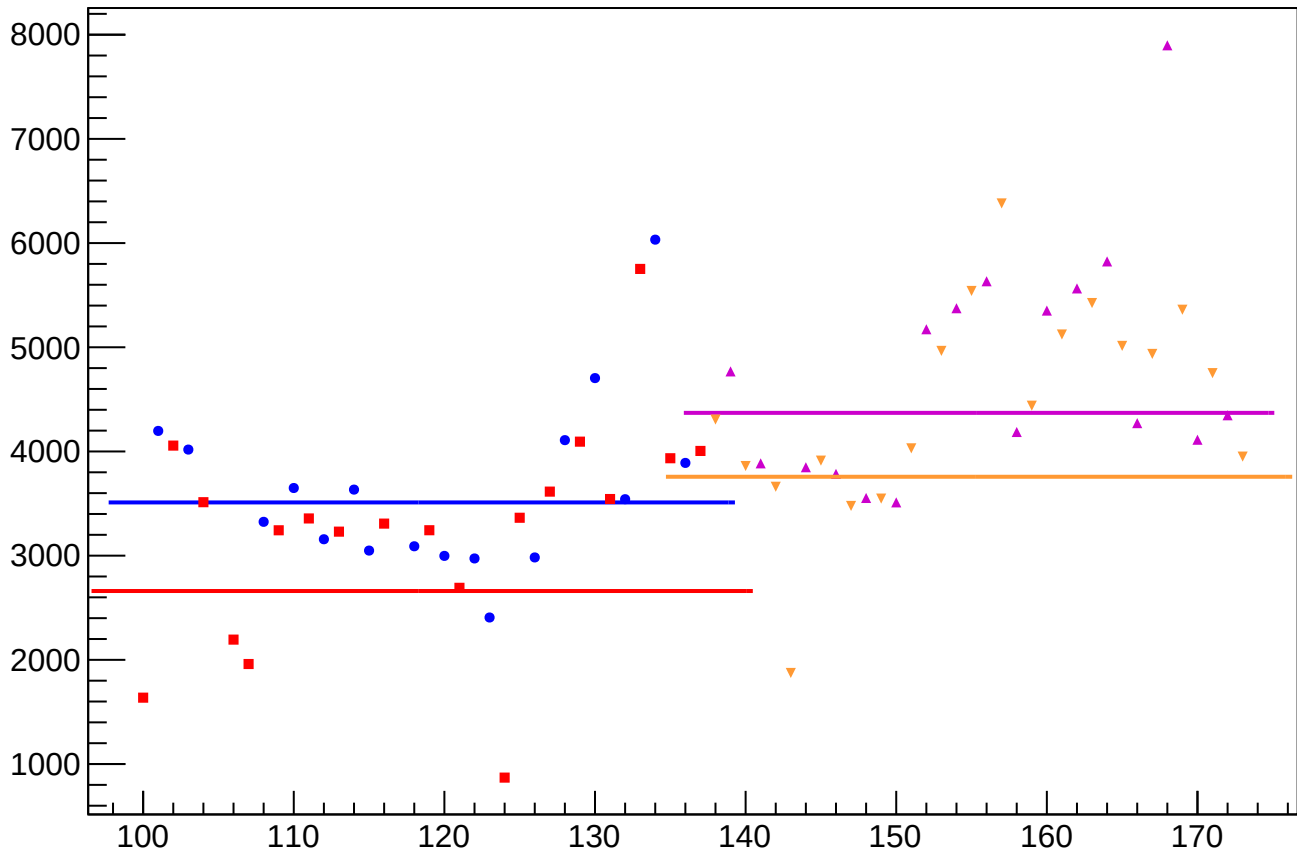
Left In: 607.537+/-1221.336 χ^2/NDF : 13.0/16

+ sign 230.995+/-835.128 χ^2/NDF : 37.7/35

All: 213.521+/-582.360 χ^2/NDF : 69.4/71

- sign 196.981+/-812.502 χ^2/NDF : 31.7/35

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: 3757.219 $\pm$ 0.743 χ^2 /NDF: 2782711.2/18

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

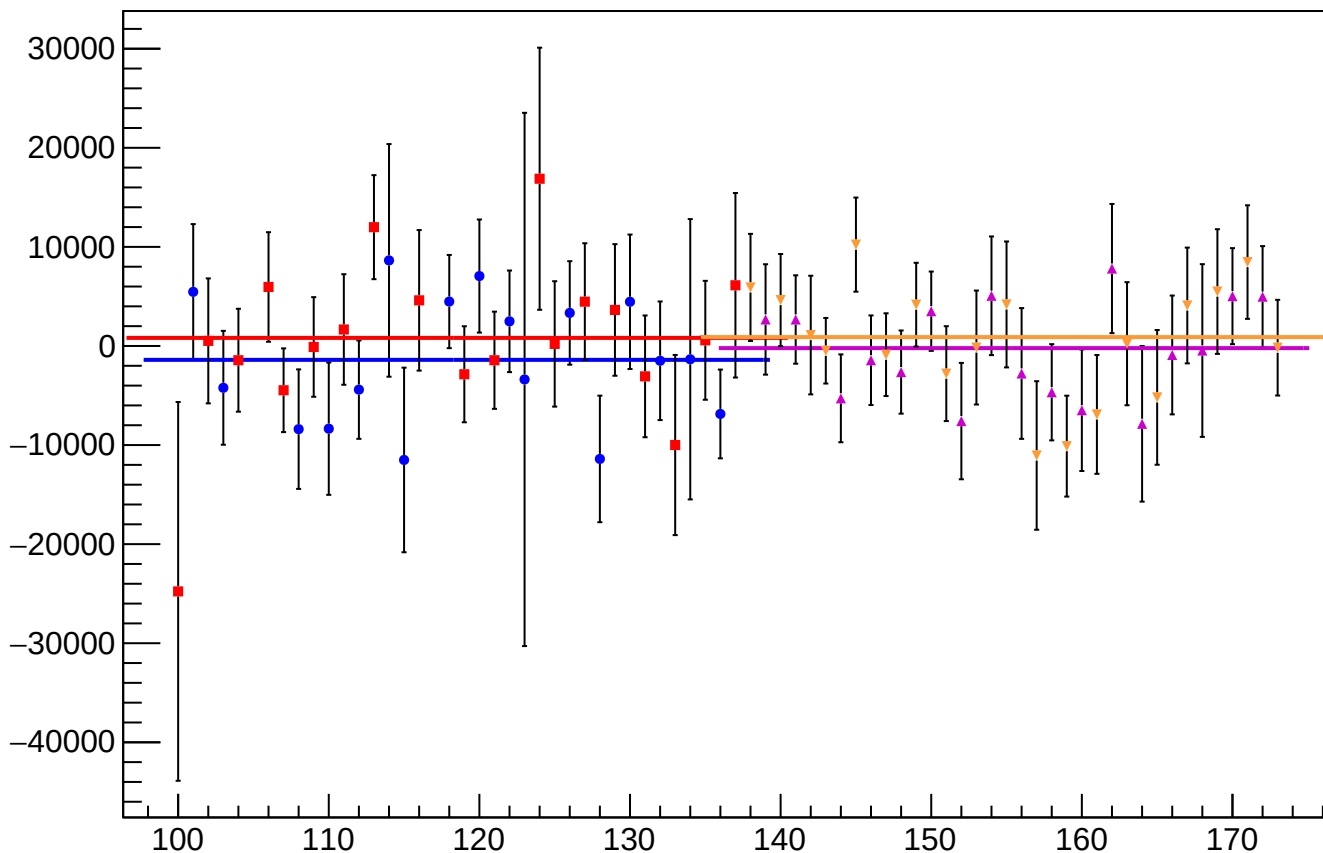
Left In: 4370.494 $\pm$ 0.864 χ^2 /NDF: 1009521.2/16

+ sign 3666.429 $\pm$ 0.591 χ^2 /NDF: 3167284.5/35

All: 3538.475 $\pm$ 0.412 χ^2 /NDF: 8635959.4/71

- sign 3417.361 $\pm$ 0.575 χ^2 /NDF: 5377285.6/35

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 896.233 ± 1182.090 χ^2/NDF : 19.6/18

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

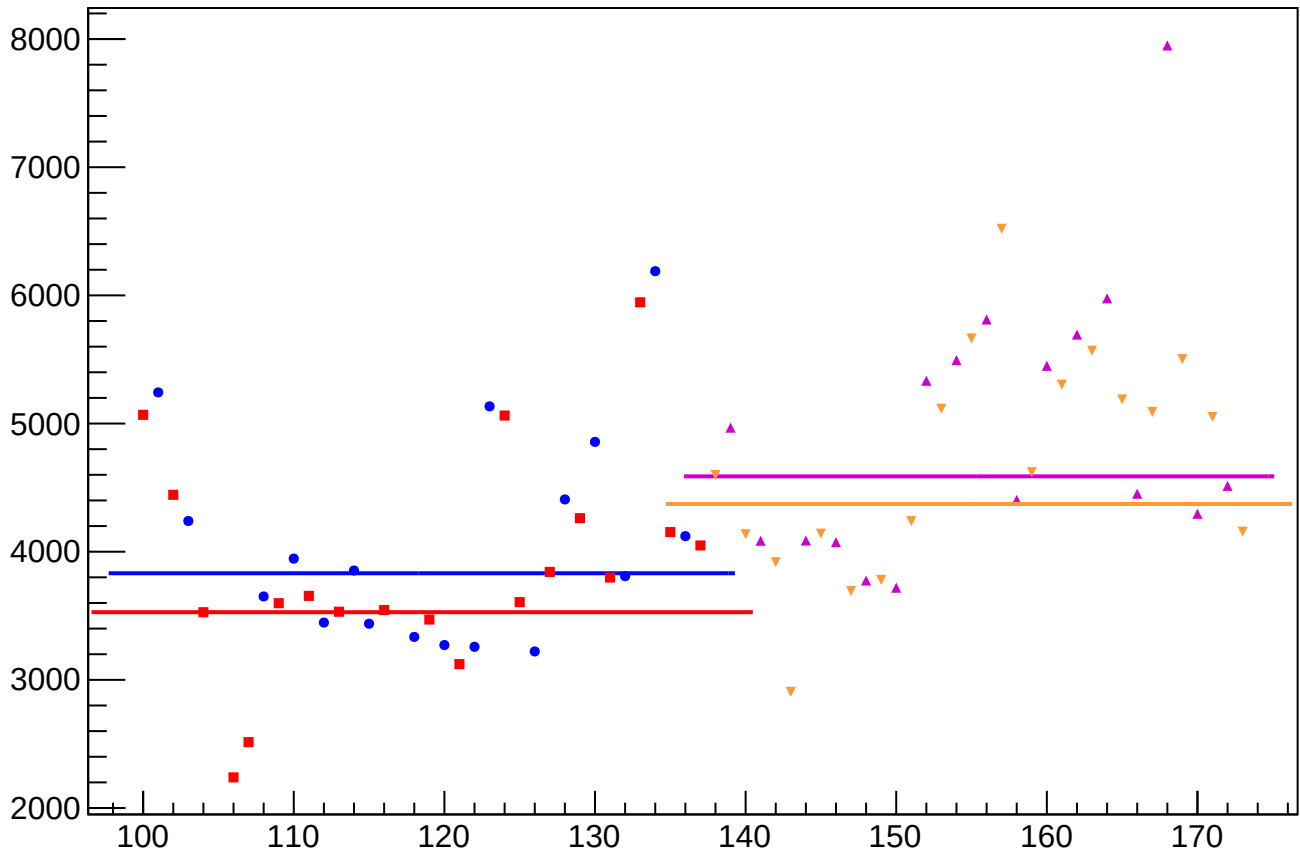
Left In: -216.058 ± 1278.299 χ^2/NDF : 12.3/16

+ sign 18.965 ± 929.422 χ^2/NDF : 36.8/35

All: 138.431 ± 660.041 χ^2/NDF : 63.7/71

- sign 259.985 ± 937.508 χ^2/NDF : 26.9/35

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4372.004+/-0.836 χ^2/NDF : 1074016.4/18

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

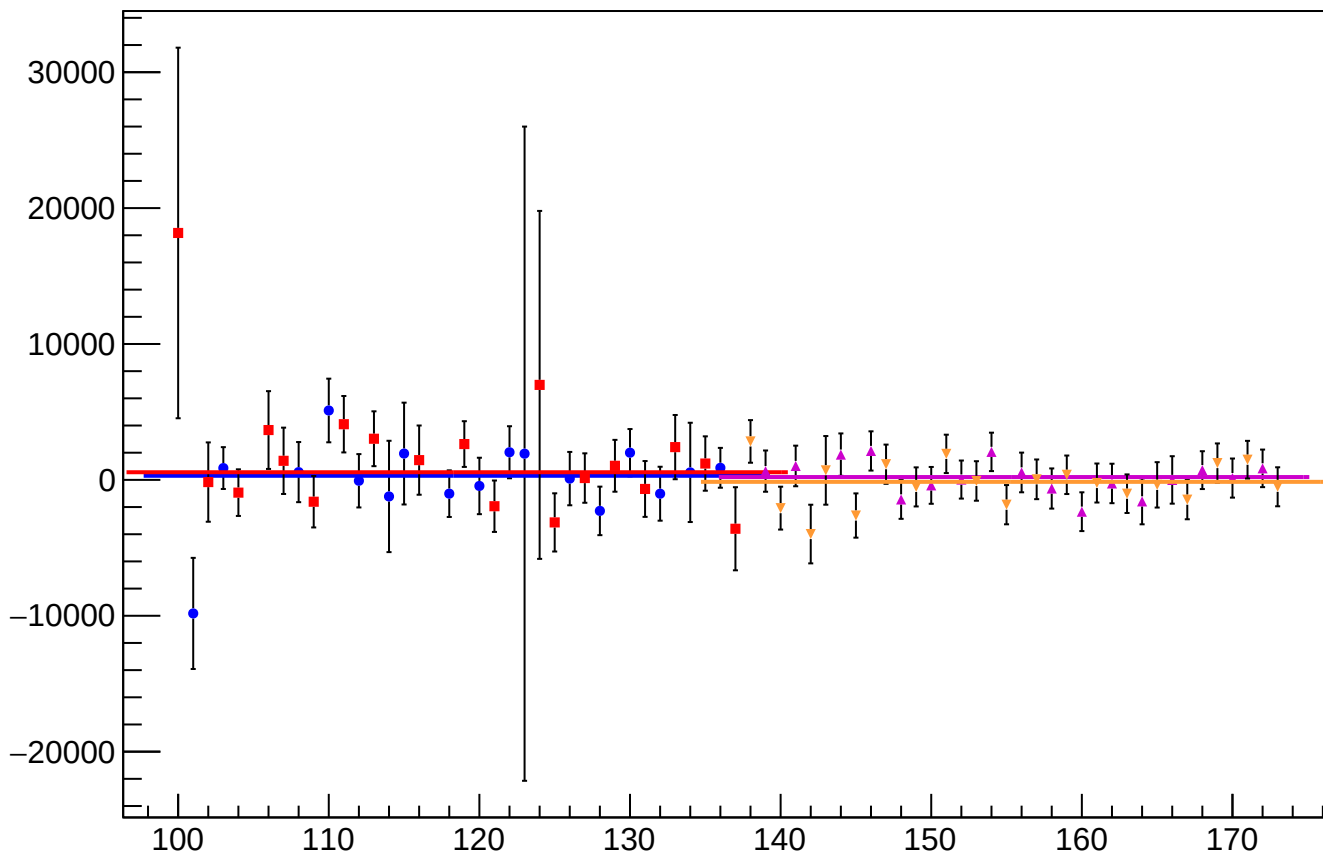
Left In: 4587.891+/-0.904 χ^2/NDF : 870922.8/16

+ sign 4165.751+/-0.657 χ^2/NDF : 1571190.8/35

All: 4129.698+/-0.466 χ^2/NDF : 3646870.6/71

- sign 4093.325+/-0.660 χ^2/NDF : 2069634.3/35

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: -144.752 $\pm$ 348.232 χ^2 /NDF:18.8/18

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

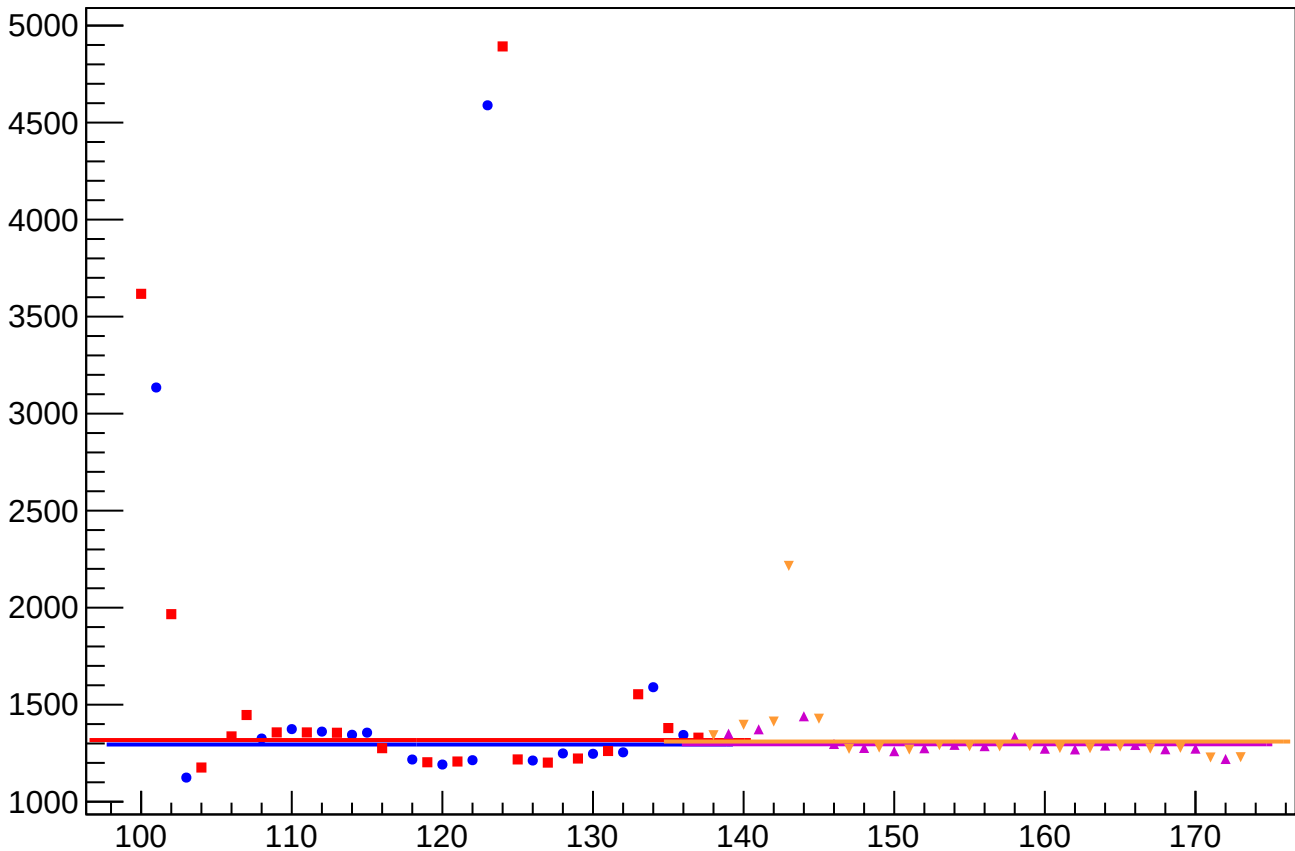
Left In: 208.690 $\pm$ 355.517 χ^2 /NDF:11.7/16

+ sign -3.777 $\pm$ 288.091 χ^2 /NDF: 35.4/35

All: 158.681 $\pm$ 204.849 χ^2 /NDF: 67.2/71

- sign 324.818 $\pm$ 291.336 χ^2 /NDF: 31.2/35

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1310.045+/-0.246 χ^2/NDF : 303256.4/18

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

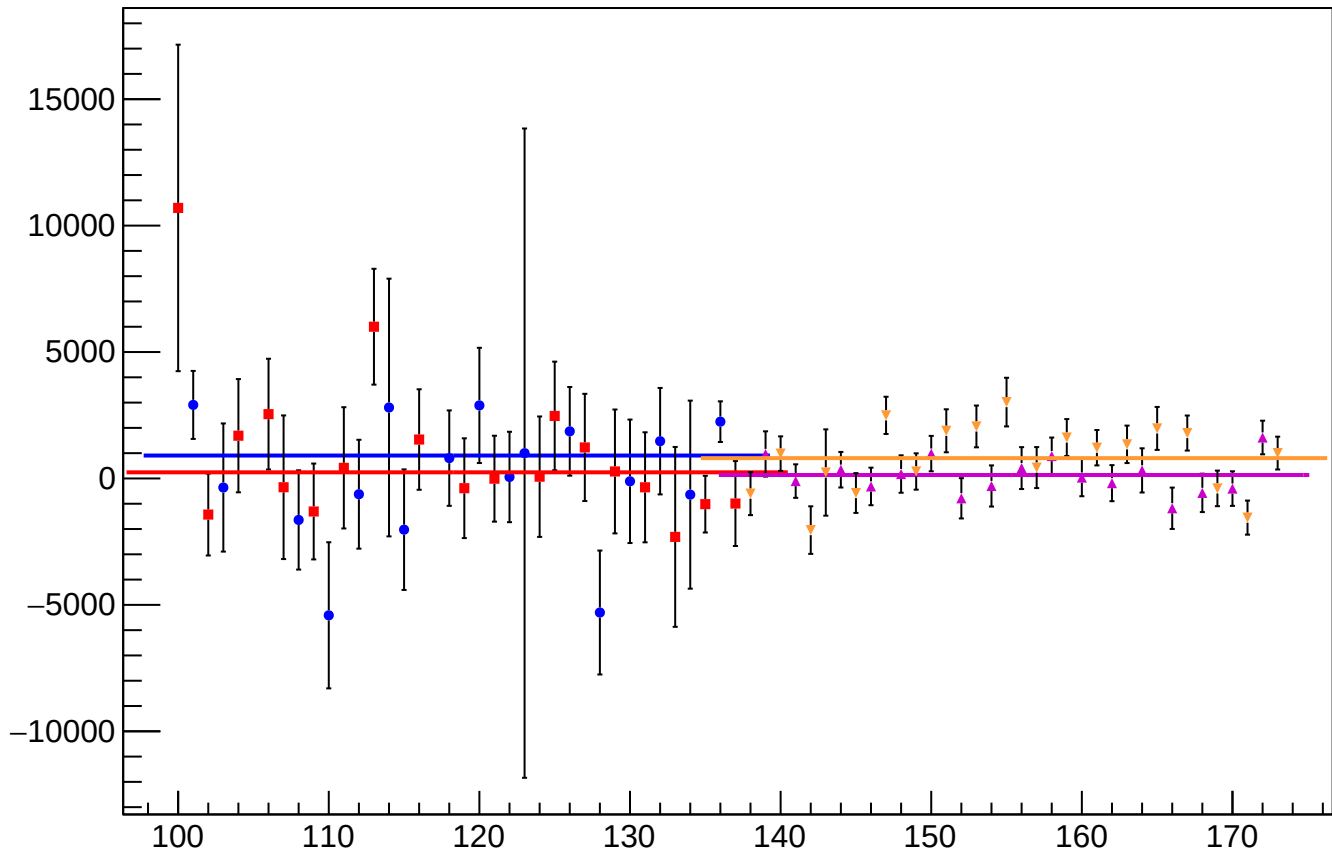
Left In: 1295.897+/-0.251 χ^2/NDF : 36980.6/16

+ sign 1305.211+/-0.204 χ^2/NDF : 812281.1/35

All: 1304.162+/-0.145 χ^2/NDF : 1242613.8/71

- sign 1303.088+/-0.206 χ^2/NDF : 430278.9/35

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: 803.384 $\pm$ 177.725 χ^2/NDF : 51.7/18

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

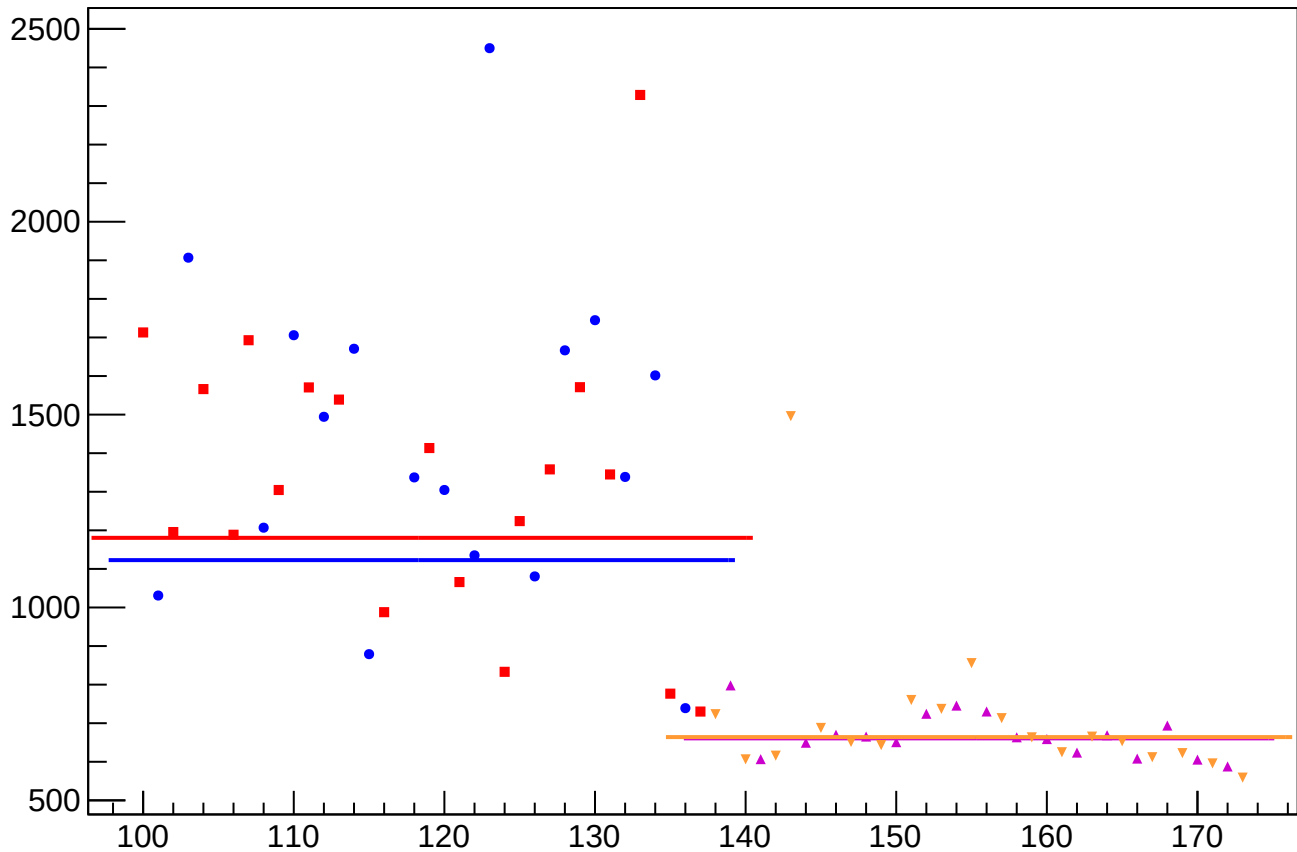
Left In: 136.844 $\pm$ 181.427 χ^2/NDF : 15.0/16

+ sign 817.015 $\pm$ 165.585 χ^2/NDF : 73.7/35

All: 490.615 $\pm$ 118.254 χ^2/NDF : 113.2/71

- sign 150.864 $\pm$ 168.937 χ^2/NDF : 31.5/35

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 663.989+/-0.126 χ^2/NDF : 734478.3/18

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

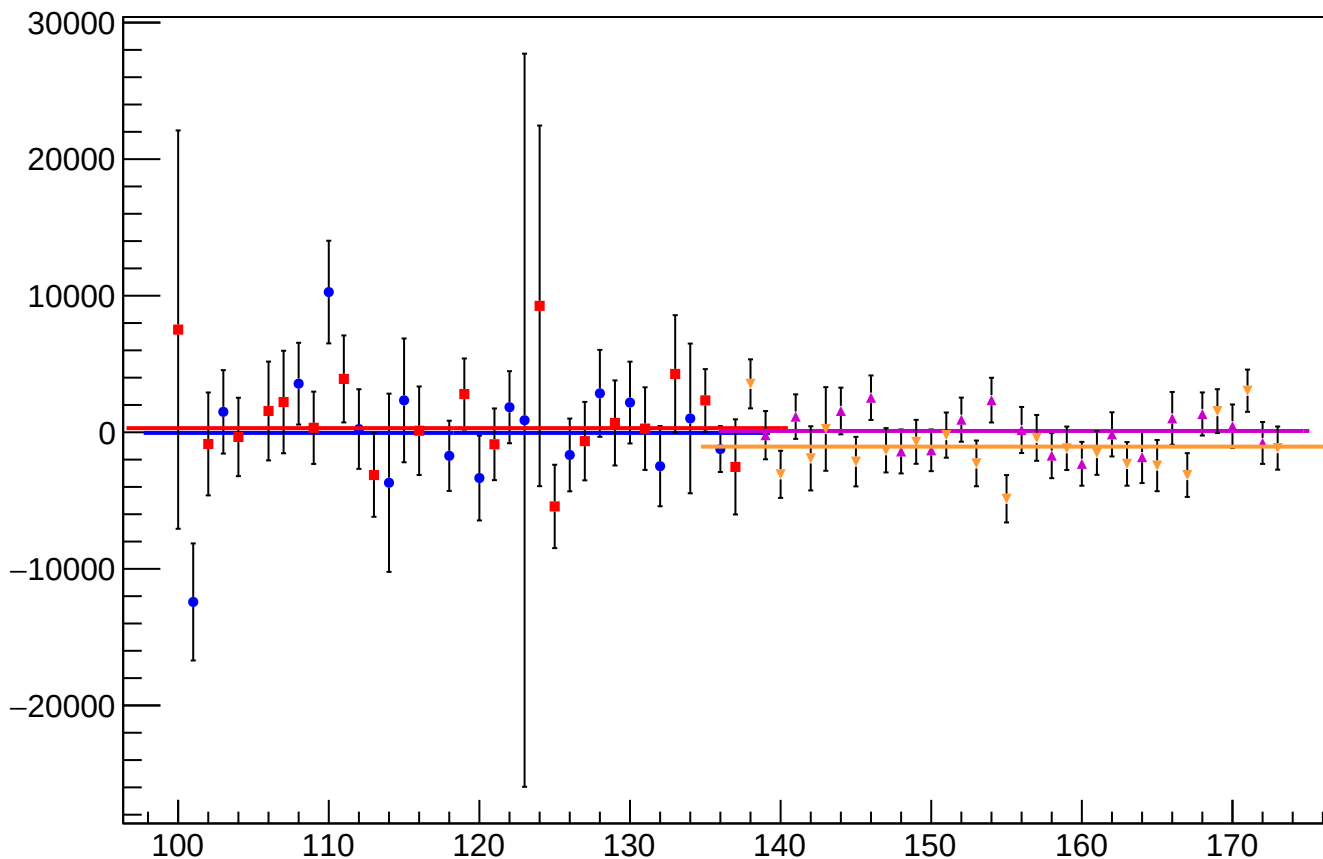
Left In: 660.680+/-0.128 χ^2/NDF : 164854.1/16

+ sign 724.527+/-0.117 χ^2/NDF : 3681068.3/35

All: 727.106+/-0.084 χ^2/NDF : 7065414.9/71

- sign 729.792+/-0.119 χ^2/NDF : 3383355.9/35

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1049.402 ± 393.064 χ^2/NDF : 27.1/18

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

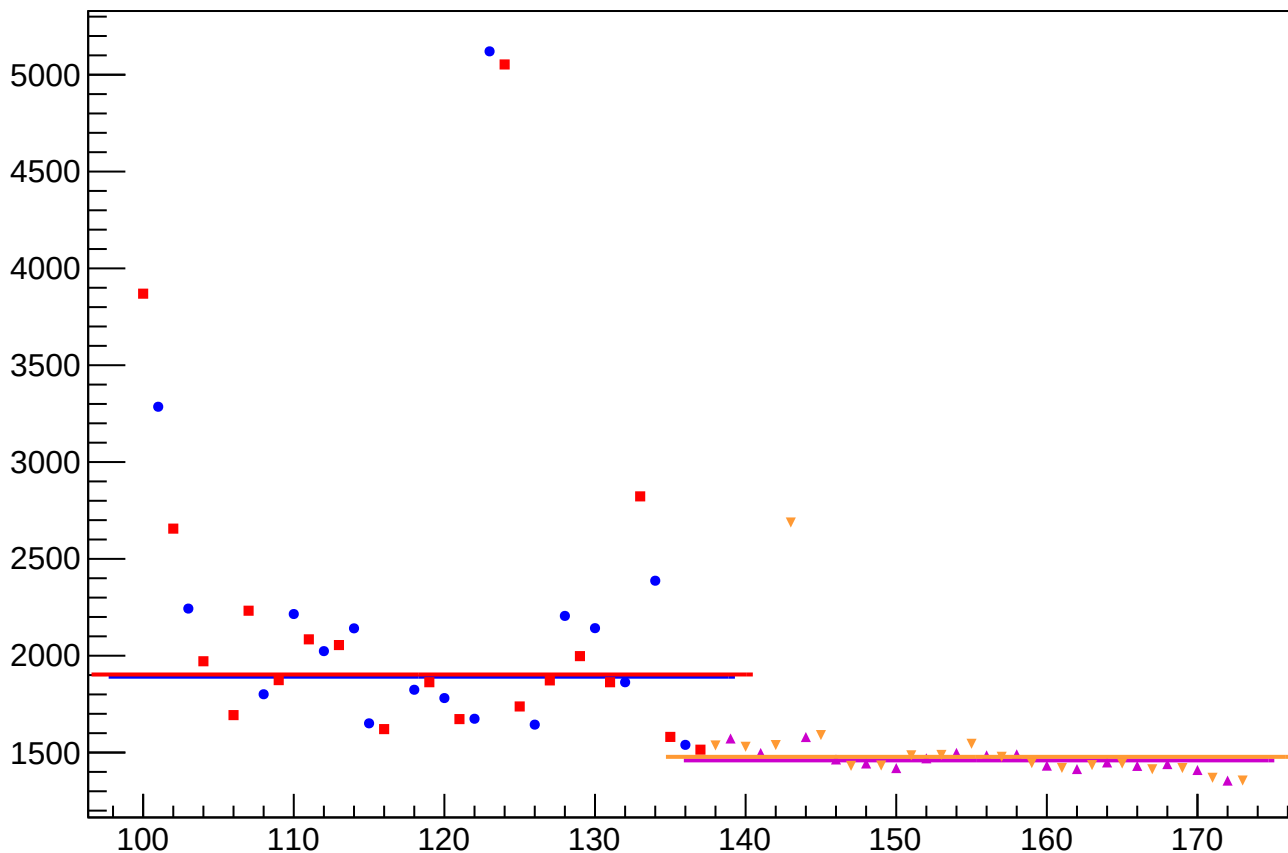
Left In: 97.993 ± 400.241 χ^2/NDF : 13.0/16

+ sign -831.740 ± 347.907 χ^2/NDF : 51.7/35

All: -348.263 ± 247.249 χ^2/NDF : 79.5/71

- sign 145.099 ± 351.445 χ^2/NDF : 23.9/35

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1477.770+/-0.278 χ^2/NDF : 364670.4/18

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

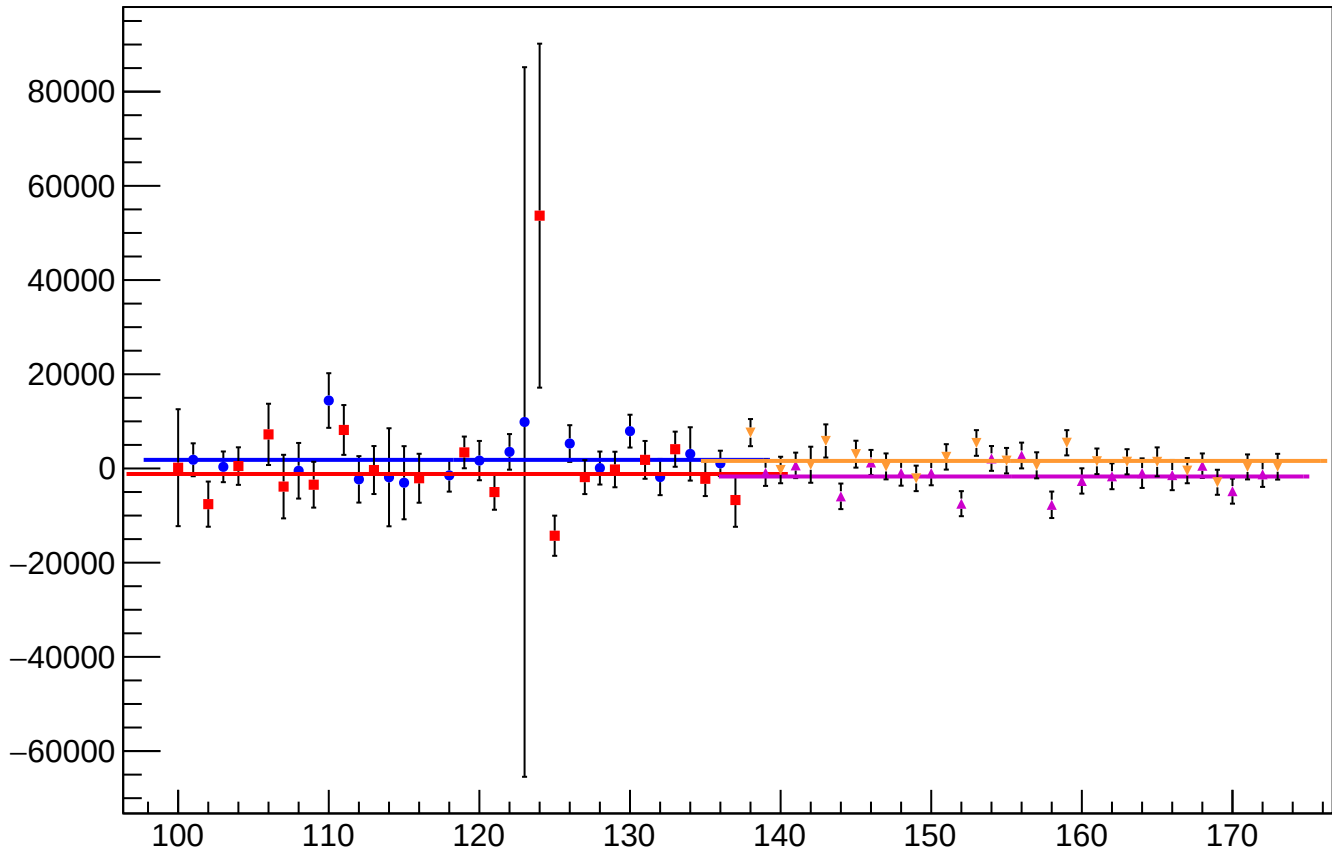
Left In: 1459.521+/-0.283 χ^2/NDF : 37297.8/16

+ sign 1567.409+/-0.246 χ^2/NDF : 1314039.1/35

All: 1564.272+/-0.175 χ^2/NDF : 2374078.3/71

- sign 1561.070+/-0.249 χ^2/NDF : 1059710.5/35

dit_asym_atl1_mean vs Slug



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

Left Out: 1602.018 $\pm$ 644.915 χ^2 /NDF:16.8/18

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

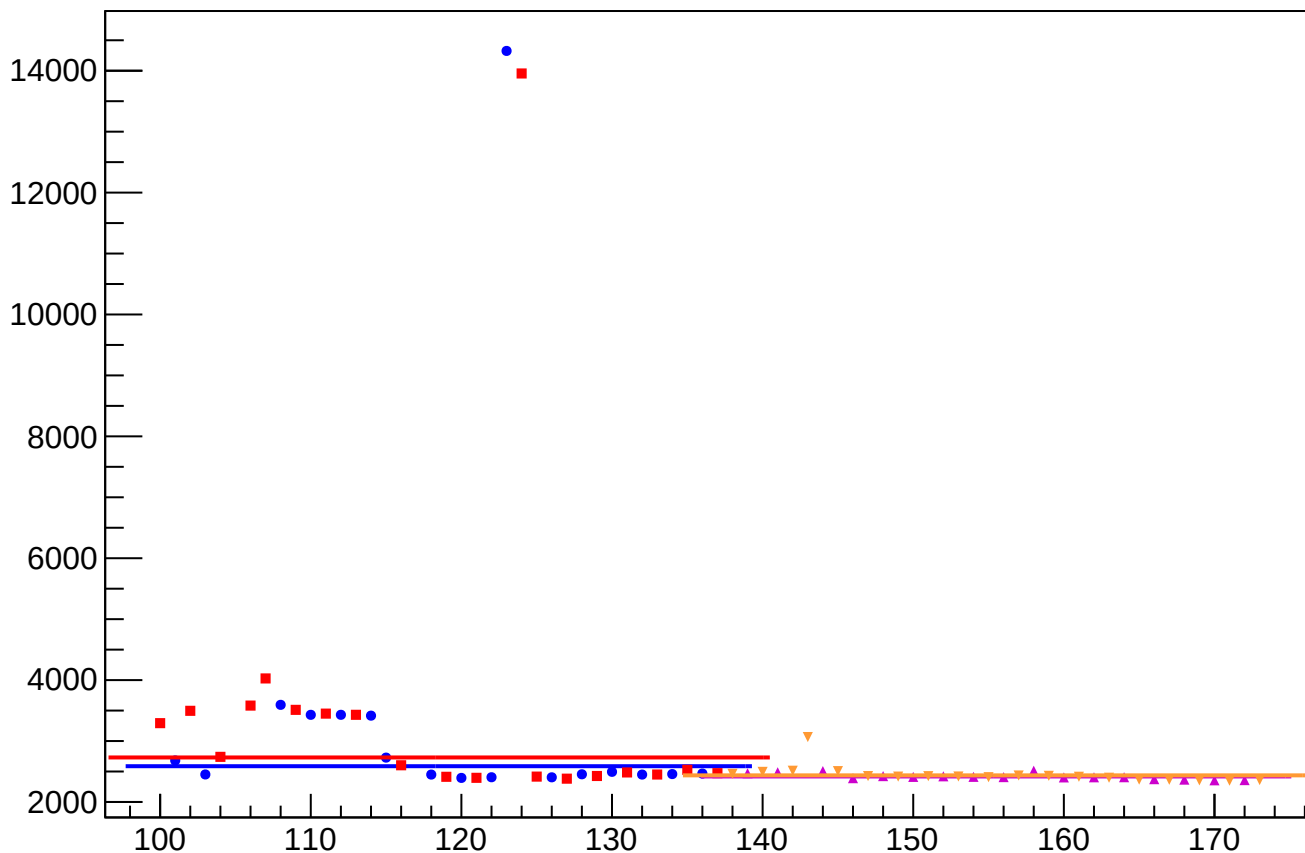
Left In: -1705.452 $\pm$ 663.128 χ^2 /NDF:21.1/16

+ sign 1666.597 $\pm$ 543.582 χ^2 /NDF: 29.4/35

All: 104.995 $\pm$ 390.077 χ^2 /NDF: 93.2/71

- sign -1552.910 $\pm$ 560.092 χ^2 /NDF: 46.7/35

dit_asym_atl1_rms vs Slug



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

Left Out: 2436.761+/-0.456 χ^2/NDF : 76041.1/18

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

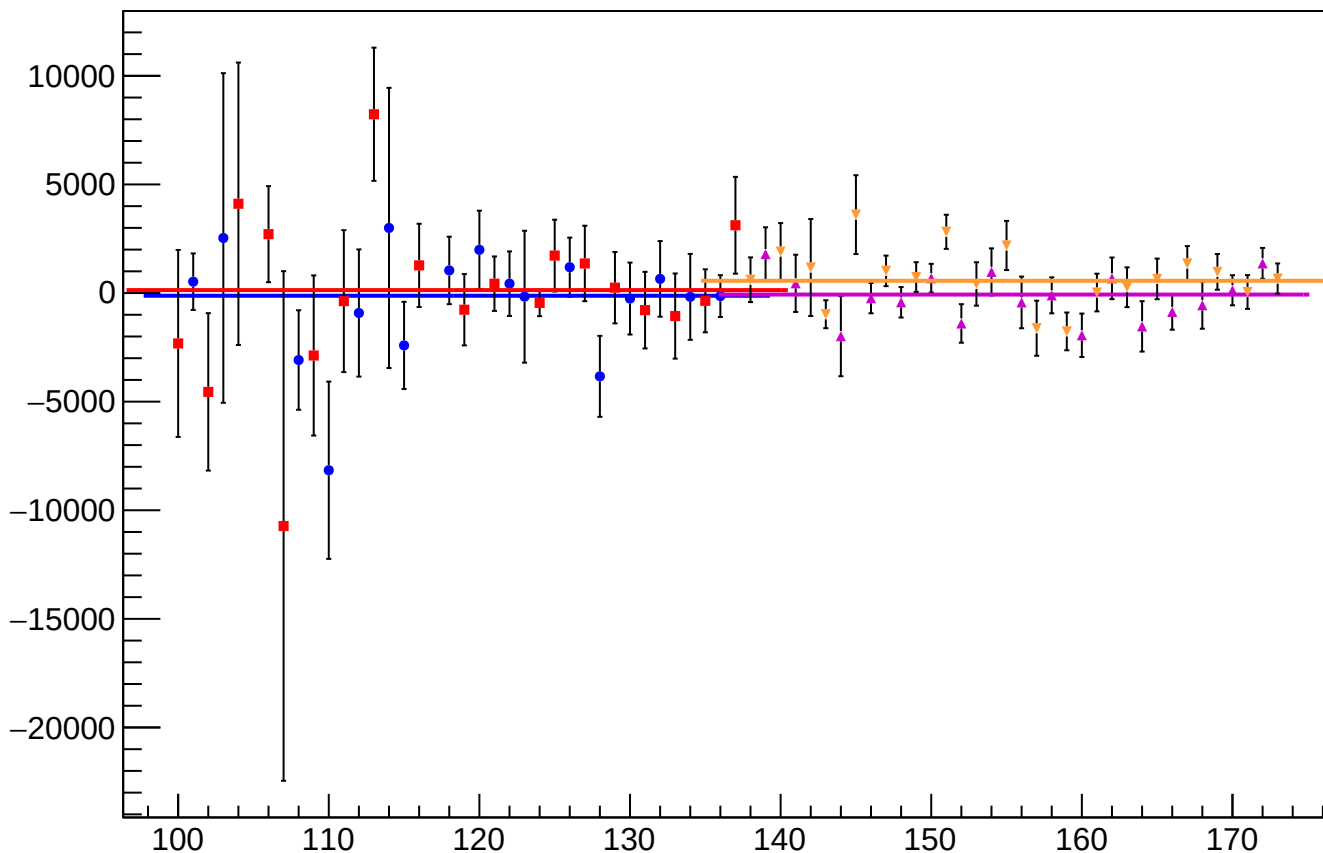
Left In: 2418.511+/-0.469 χ^2/NDF : 10159.6/16

+ sign 2480.259+/-0.384 χ^2/NDF : 361573.8/35

All: 2493.679+/-0.276 χ^2/NDF : 1086113.0/71

- sign 2507.927+/-0.396 χ^2/NDF : 722025.9/35

asym_atl1_correction_mean vs Slug



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

Left Out: 565.610 ± 202.470 χ^2/NDF : 32.8/18

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

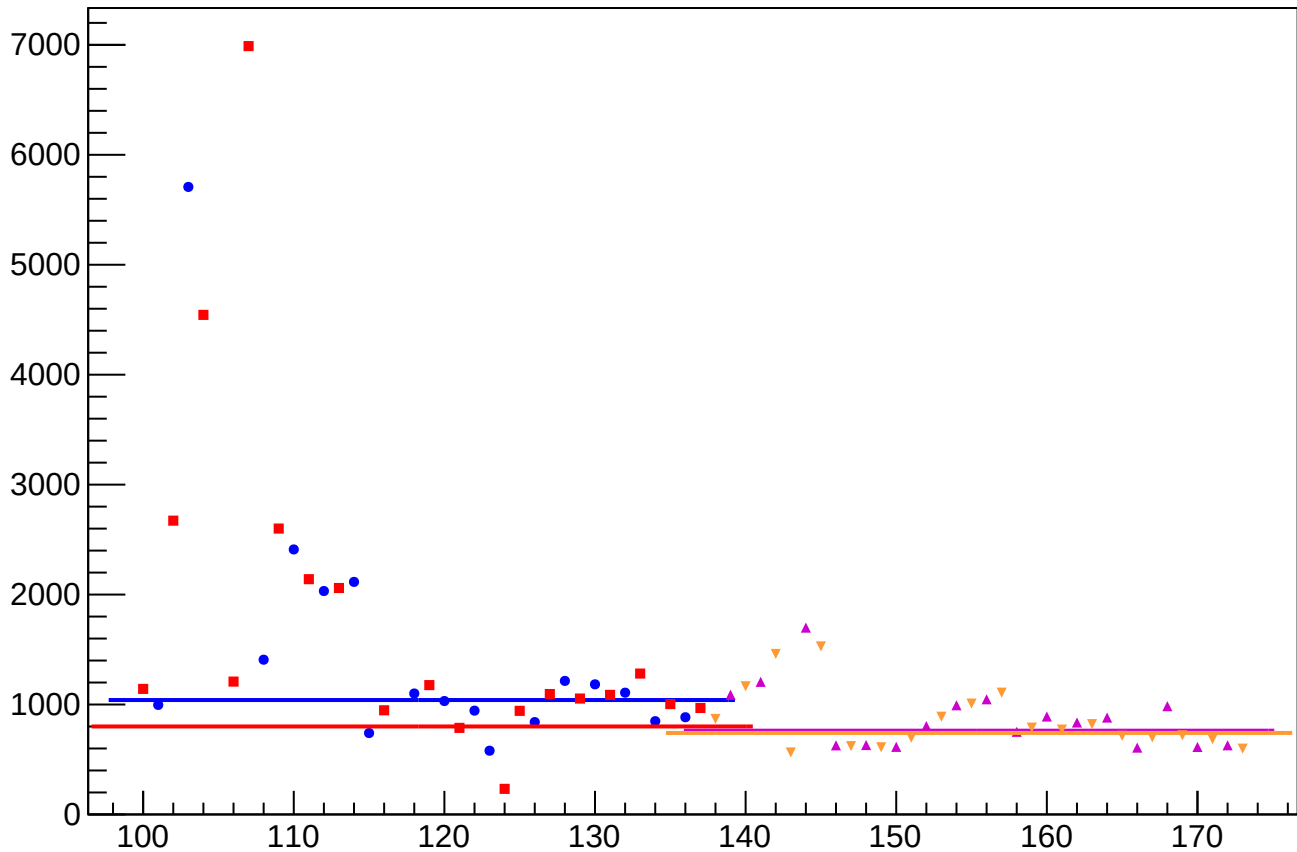
Left In: -70.198 ± 216.053 χ^2/NDF : 19.4/16

+ sign 440.740 ± 183.238 χ^2/NDF : 49.6/35

All: 216.034 ± 131.135 χ^2/NDF : 90.2/71

- sign -19.875 ± 187.750 χ^2/NDF : 37.5/35

asym_atl1_correction_rms vs Slug



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

Left Out: 741.389+/-0.143 χ^2/NDF : 1561588.8/18

+ sign 795.561+/-0.130 χ^2/NDF : 3925824.9/35

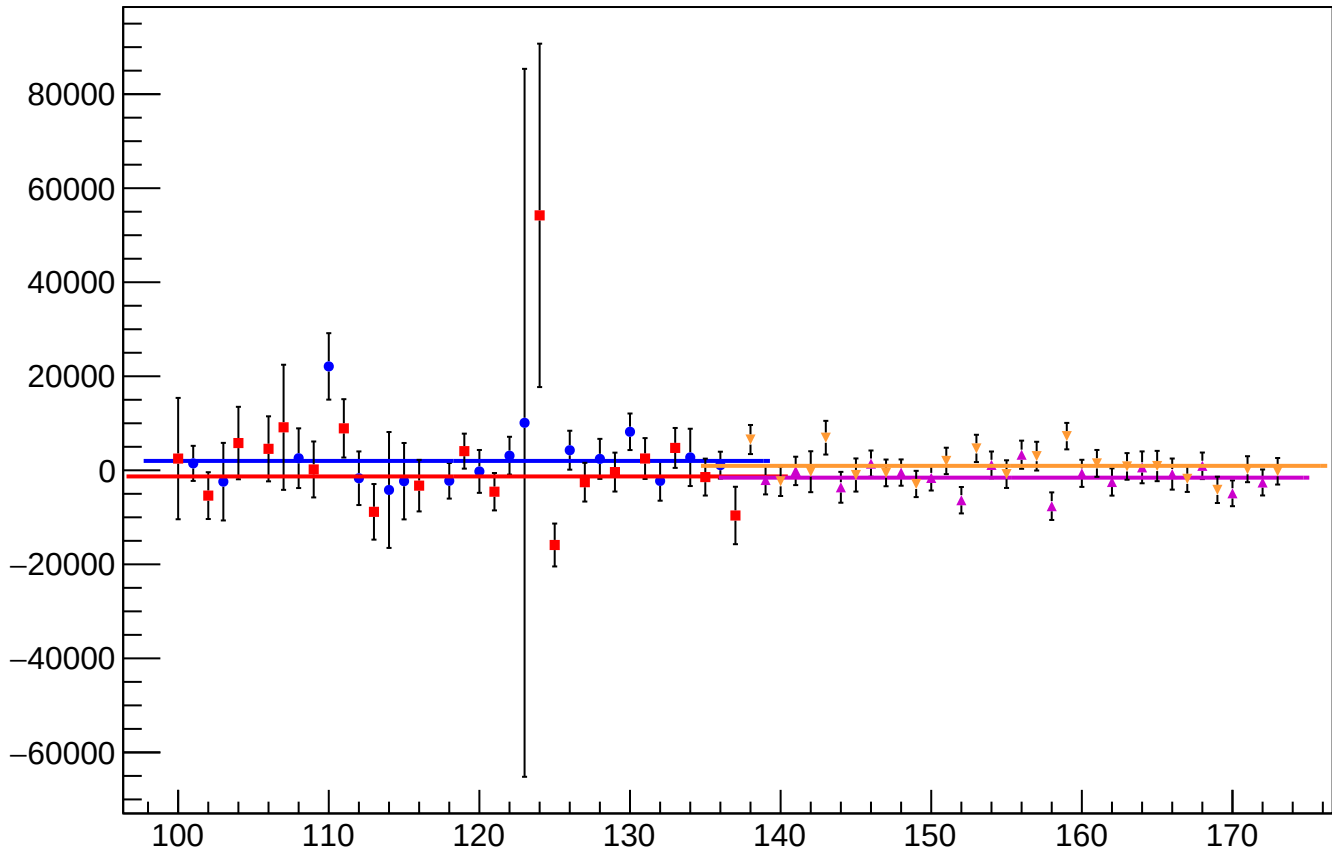
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 783.761+/-0.093 χ^2/NDF : 10865864.2/71

- sign 771.373+/-0.133 χ^2/NDF : 6923038.7/35

Left In: 761.960+/-0.153 χ^2/NDF : 1720505.3/16

asym_atl1_mean vs Slug



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

Left Out: 948.246+/-686.742 χ^2/NDF : 21.9/18

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

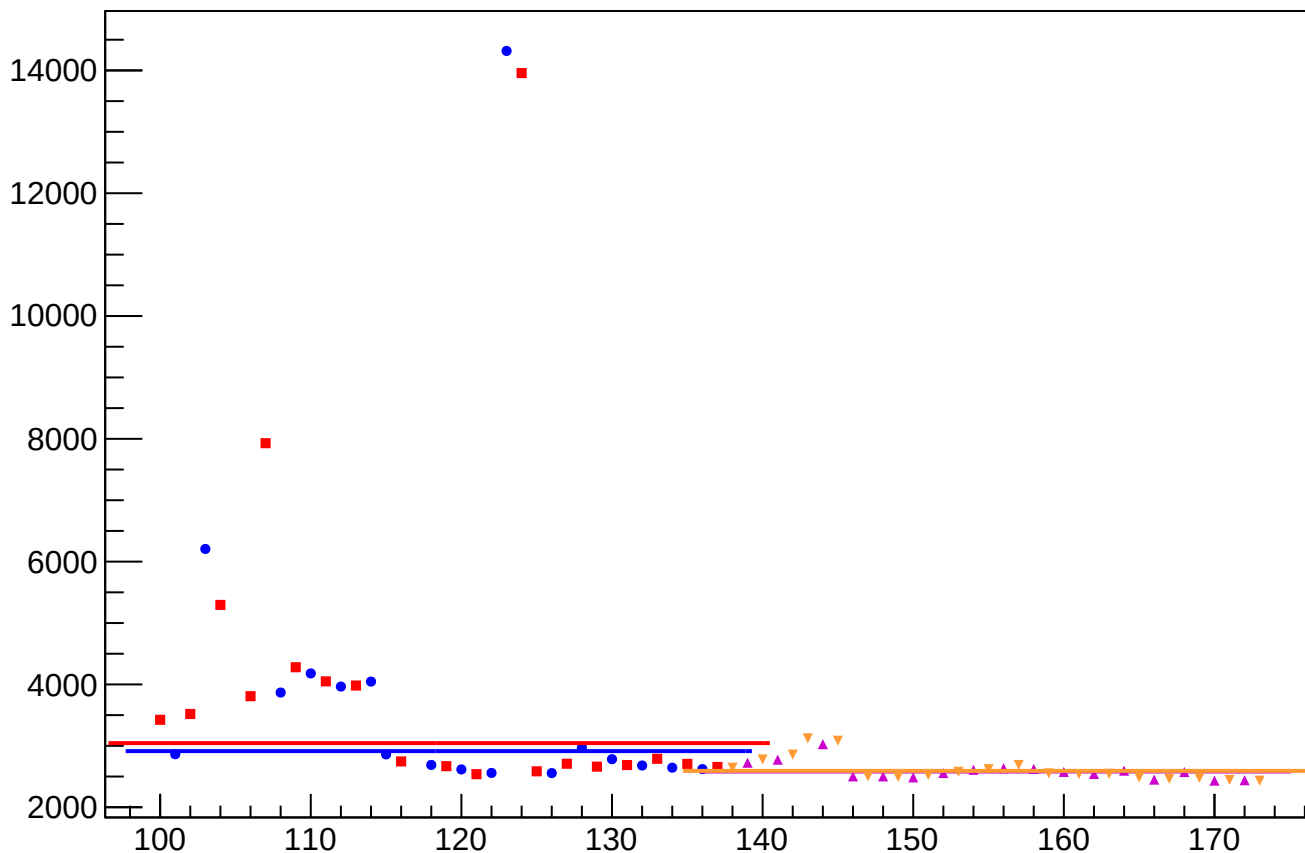
Left In: -1564.840+/-708.770 χ^2/NDF : 15.8/16

+ sign 1221.959+/-590.290 χ^2/NDF : 37.5/35

All: -95.380+/-423.778 χ^2/NDF : 91.1/71

- sign -1496.456+/-608.762 χ^2/NDF : 43.4/35

asym_atl1_rms vs Slug



Right In: 2913.875 $\pm$ 0.817 χ^2 /NDF: 638984.6/16

Left Out: 2592.028 $\pm$ 0.486 χ^2 /NDF: 128896.2/18

Right Out: 3044.474 $\pm$ 0.841 χ^2 /NDF: 1005326.4/18

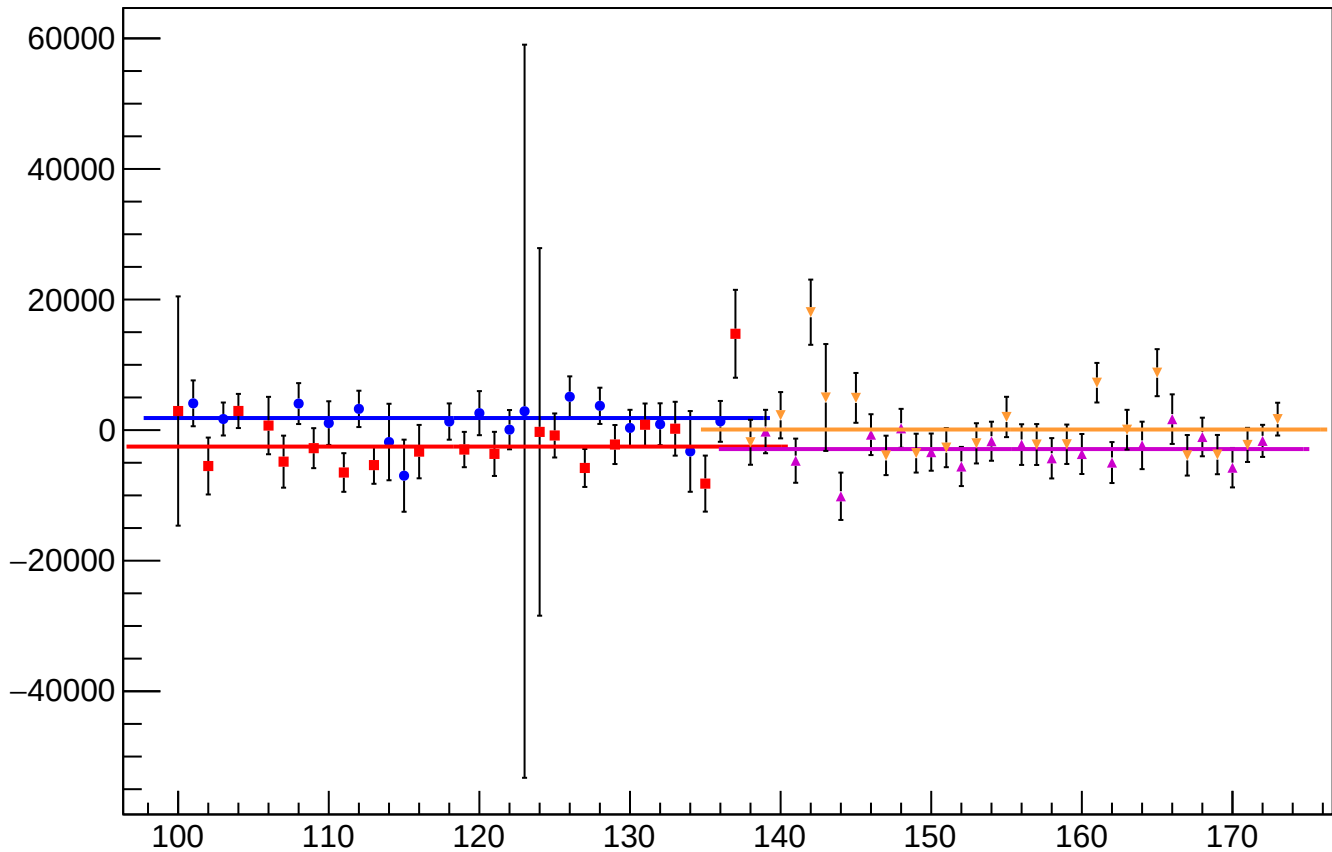
Left In: 2581.752 $\pm$ 0.501 χ^2 /NDF: 71344.5/16

+ sign 2676.086 $\pm$ 0.417 χ^2 /NDF: 882608.3/35

All: 2689.186 $\pm$ 0.300 χ^2 /NDF: 2184897.4/71

- sign 2703.120 $\pm$ 0.430 χ^2 /NDF: 1300256.4/35

dit_asym_atl2_mean vs Slug



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

Left Out: 92.458 ± 733.911 χ^2/NDF : 37.5/18

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

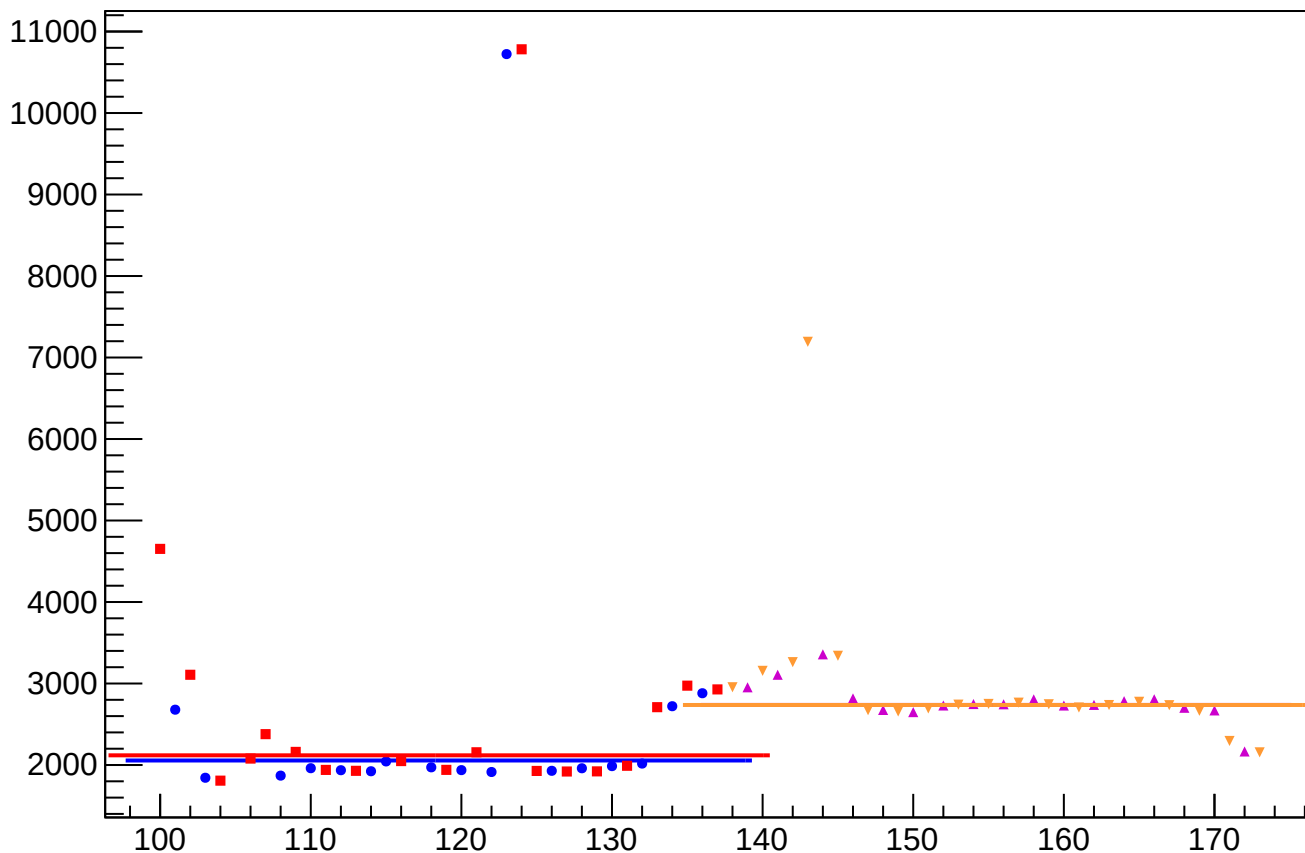
Left In: -2903.410 ± 752.512 χ^2/NDF : 11.3/16

+ sign 888.353 ± 542.885 χ^2/NDF : 47.4/35

All: -883.981 ± 387.730 χ^2/NDF : 100.7/71

- sign -2729.278 ± 553.947 χ^2/NDF : 31.5/35

dit_asym_atl2_rms vs Slug



Right In: 2055.447 $\pm$ 0.570 χ^2 /NDF: 316383.7/16

Left Out: 2736.578 $\pm$ 0.519 χ^2 /NDF: 869539.4/18

Right Out: 2118.803 $\pm$ 0.578 χ^2 /NDF: 573725.8/18

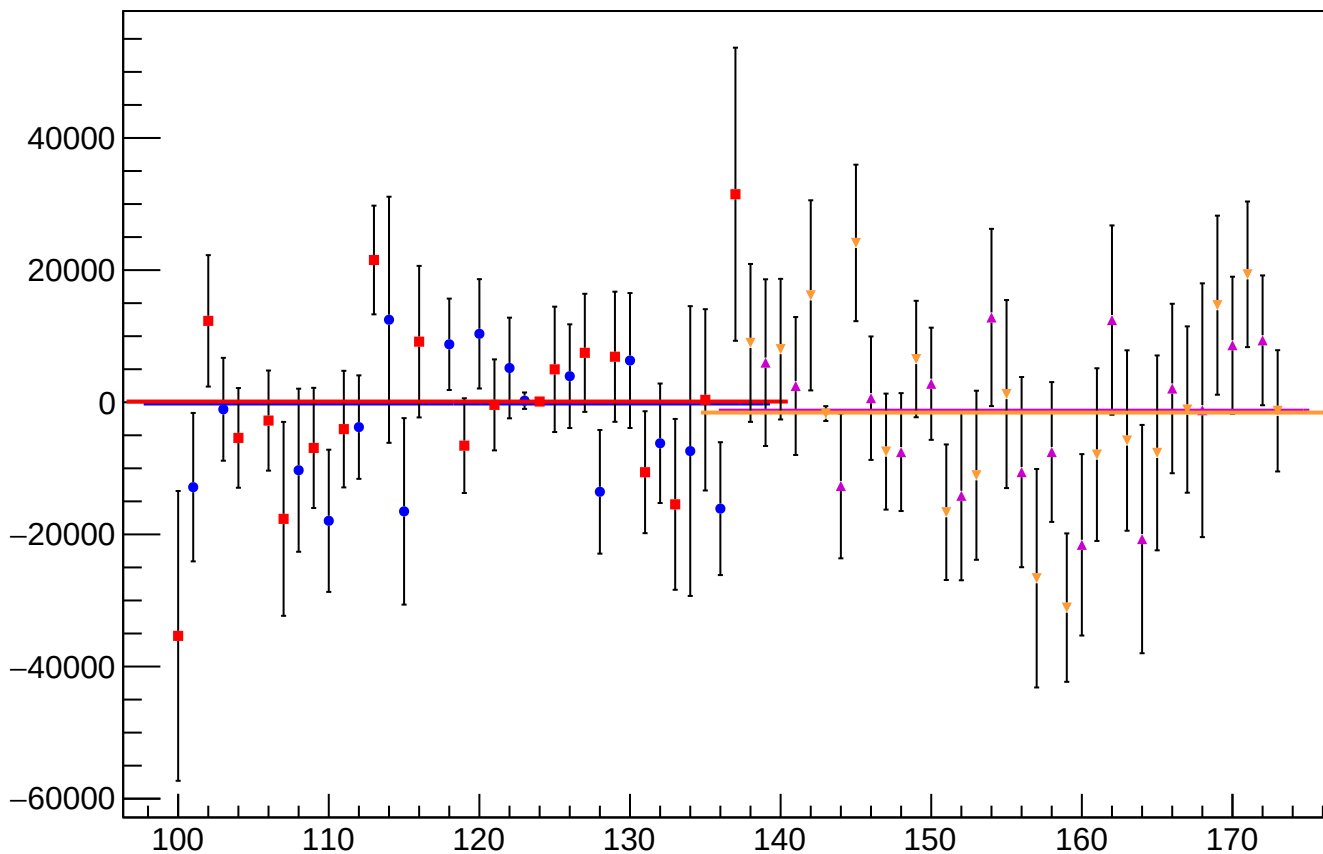
Left In: 2737.079 $\pm$ 0.532 χ^2 /NDF: 206507.1/16

+ sign 2428.147 $\pm$ 0.384 χ^2 /NDF: 1965991.4/35

All: 2440.517 $\pm$ 0.274 χ^2 /NDF: 3367846.1/71

- sign 2453.379 $\pm$ 0.391 χ^2 /NDF: 1399736.6/35

asym_atl2_correction_mean vs Slug



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

Left Out: -1560.771+/-1038.390 χ^2/NDF : 26.6/18

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

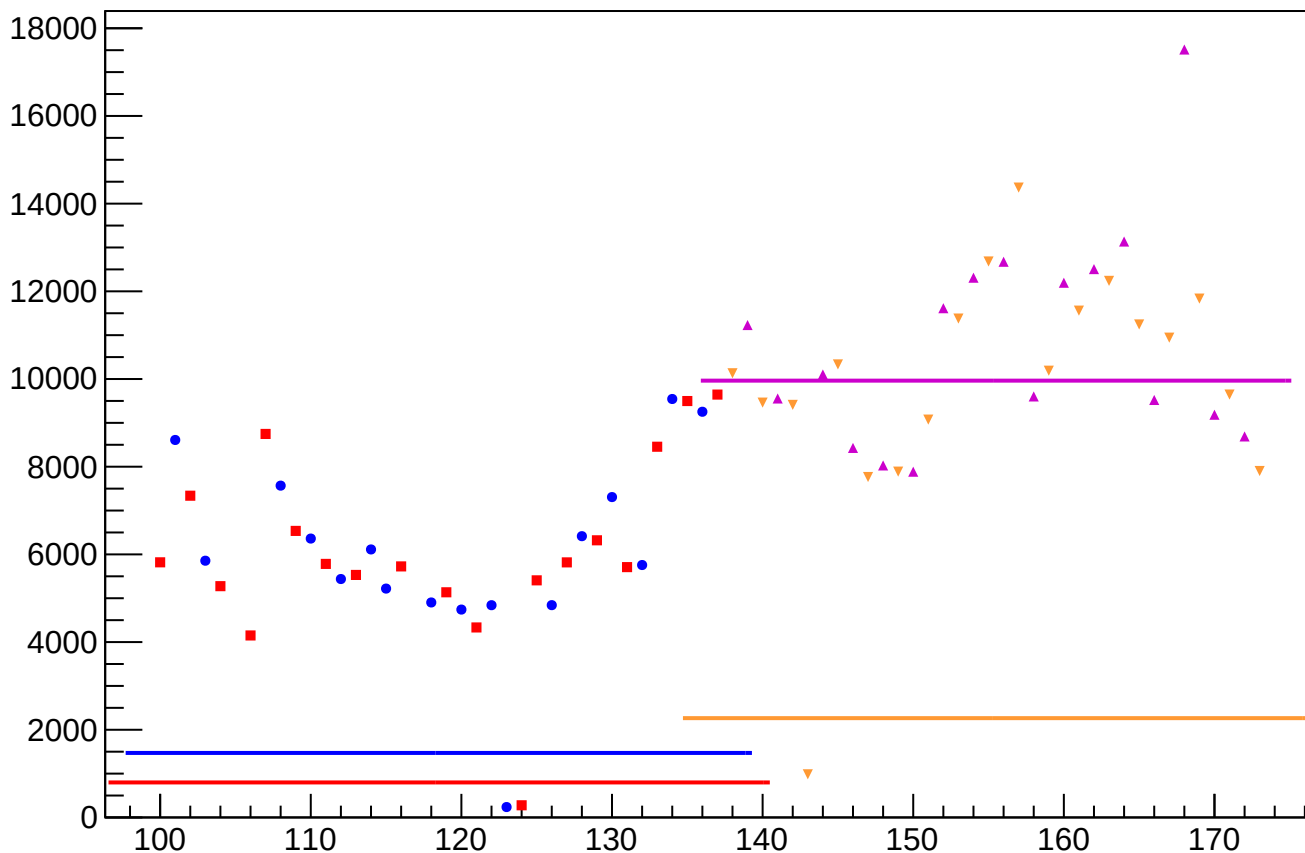
Left In: -1270.070+/-2783.235 χ^2/NDF : 11.7/16

+ sign -913.092+/-755.346 χ^2/NDF : 43.8/35

All: -387.240+/-501.360 χ^2/NDF : 78.2/71

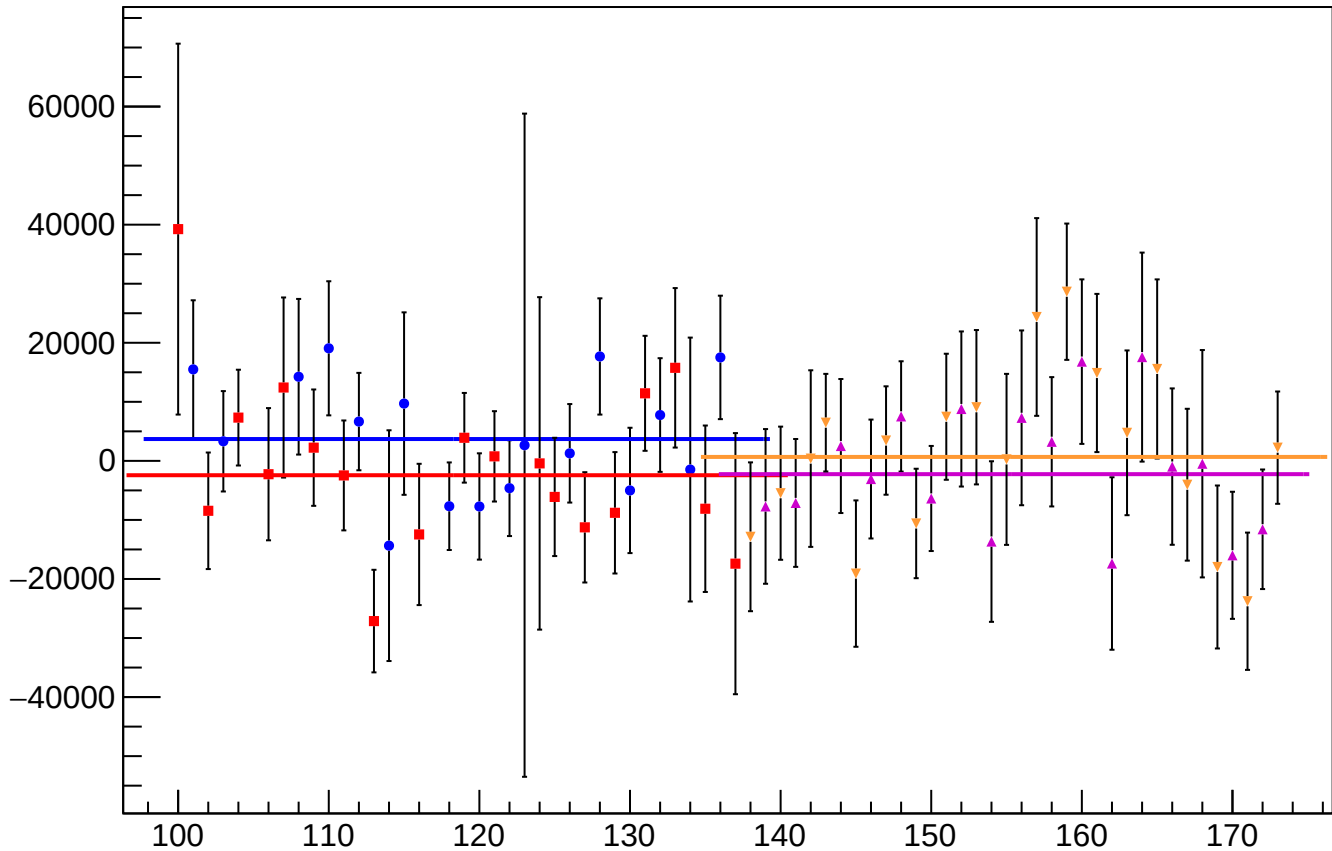
- sign 26.875+/-670.308 χ^2/NDF : 33.5/35

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1891.427+/-0.534	χ^2/NDF : 29199280.6/35
Left Out: 2265.005+/-0.734	χ^2/NDF : 18861255.0/18	All: 1577.453+/-0.355	χ^2/NDF : 62768989.9/7
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1330.194+/-0.474	χ^2/NDF : 32952012.5/35
Left In: 9962.888+/-1.968	χ^2/NDF : 998998.0/16		

asym_atl2_mean vs Slug



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

Left Out: 669.571+/-2685.972 χ^2/NDF : 23.3/18

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

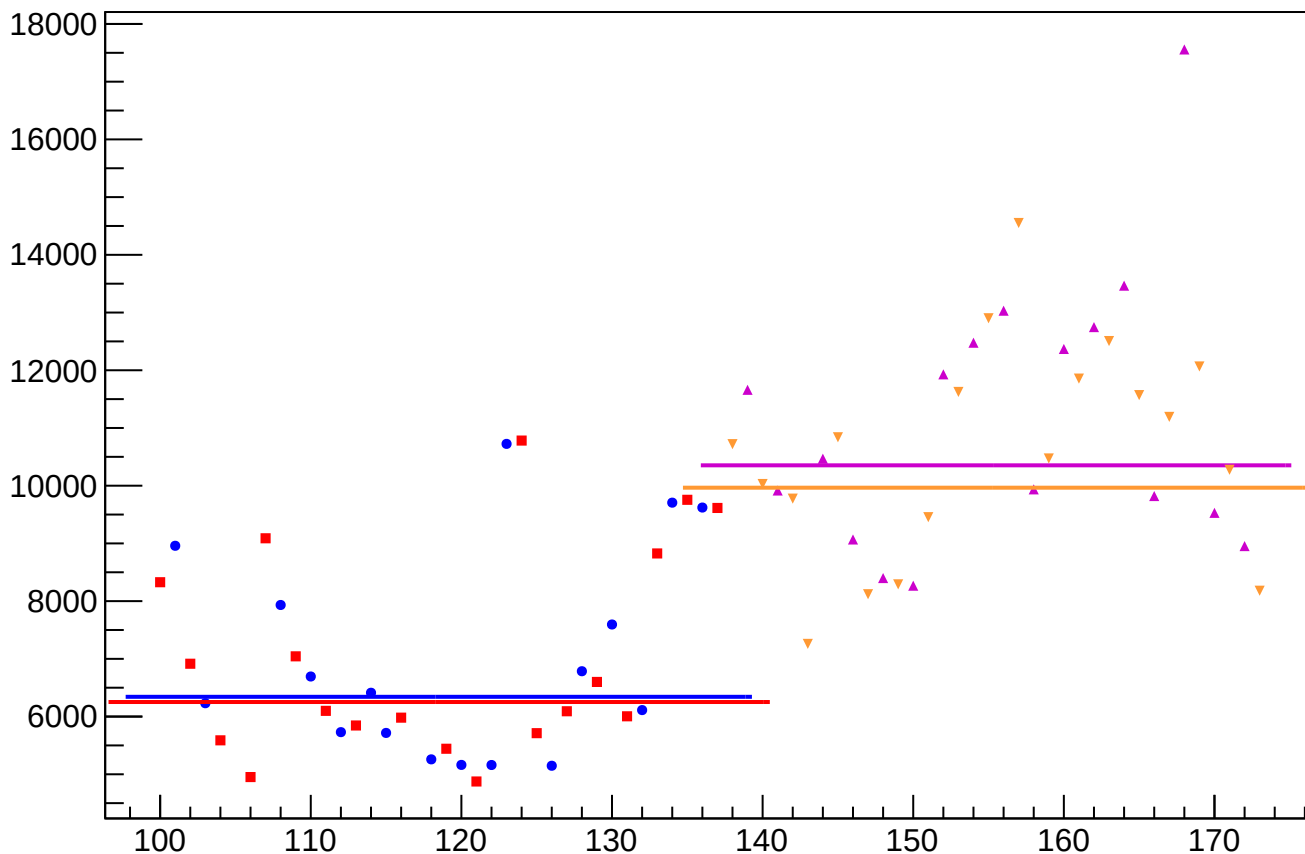
Left In: -2249.525+/-2886.405 χ^2/NDF : 10.6/16

+ sign 2281.699+/-1836.989 χ^2/NDF : 38.4/35

All: -14.206+/-1305.301 χ^2/NDF : 72.5/71

- sign -2355.587+/-1855.092 χ^2/NDF : 30.9/35

asym_atl2_rms vs Slug



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

Left Out: 9965.433+/-1.899 χ^2/NDF : 916221.9/18

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

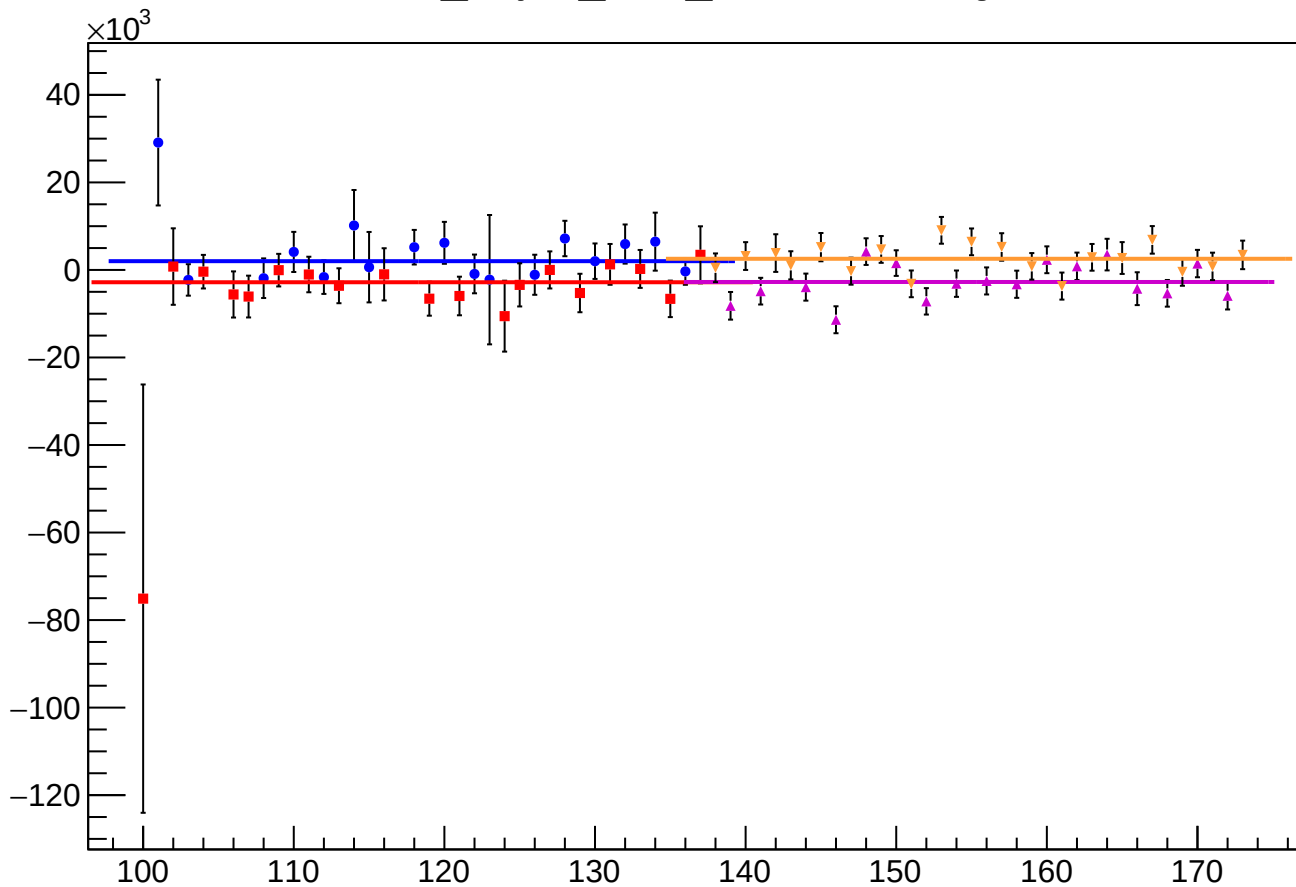
Left In: 10352.937+/-2.041 χ^2/NDF : 890230.3/16

+ sign 8037.011+/-1.299 χ^2/NDF : 3446803.3/35

All: 7991.918+/-0.923 χ^2/NDF : 7247019.3/71

- sign 7945.934+/-1.312 χ^2/NDF : 3797781.9/35

dit_asym_atr1_mean vs Slug



Right In: 2004.589 ± 1125.432 $\chi^2/\text{NDF}: 13.7/16$

Left Out: 2551.432 ± 732.349 $\chi^2/\text{NDF}: 20.7/18$

Right Out: -2811.702 ± 1086.544 $\chi^2/\text{NDF}: 10.5/18$

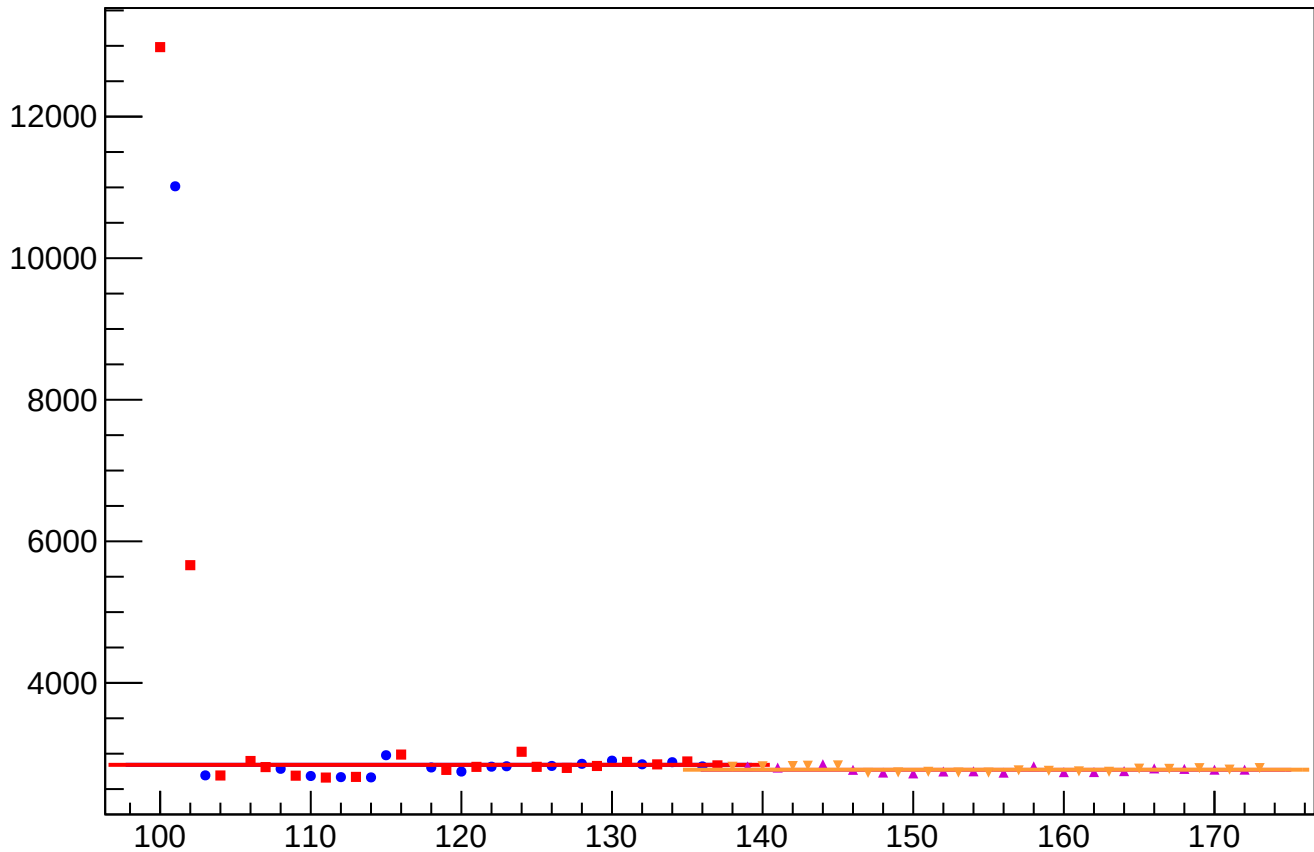
Left In: -2751.315 ± 758.309 $\chi^2/\text{NDF}: 31.8/16$

+ sign 2388.758 ± 613.830 $\chi^2/\text{NDF}: 34.5/35$

All: -157.716 ± 436.848 $\chi^2/\text{NDF}: 111.7/71$

- sign -2771.094 ± 621.841 $\chi^2/\text{NDF}: 42.3/35$

dit_asym_atr1_rms vs Slug



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

Left Out: 2773.800+/-0.518 χ^2/NDF : 4664.5/18

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

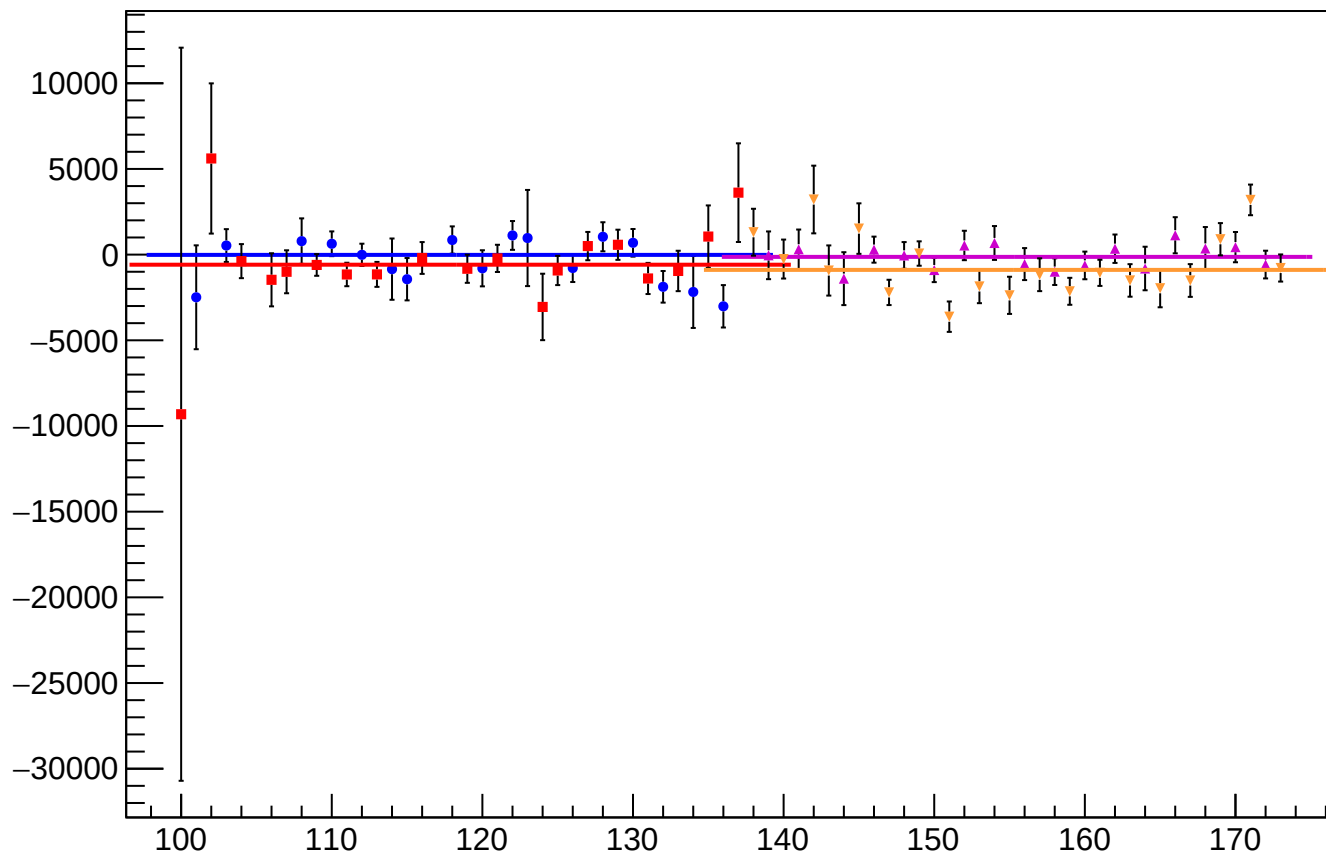
Left In: 2771.016+/-0.536 χ^2/NDF : 4514.4/16

+ sign 2794.275+/-0.434 χ^2/NDF : 670224.7/35

All: 2794.342+/-0.309 χ^2/NDF : 992886.4/71

- sign 2794.410+/-0.440 χ^2/NDF : 322661.6/35

asym_atr1_correction_mean vs Slug



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

Left Out: -891.261 ± 218.793 χ^2/NDF : 56.1/18

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

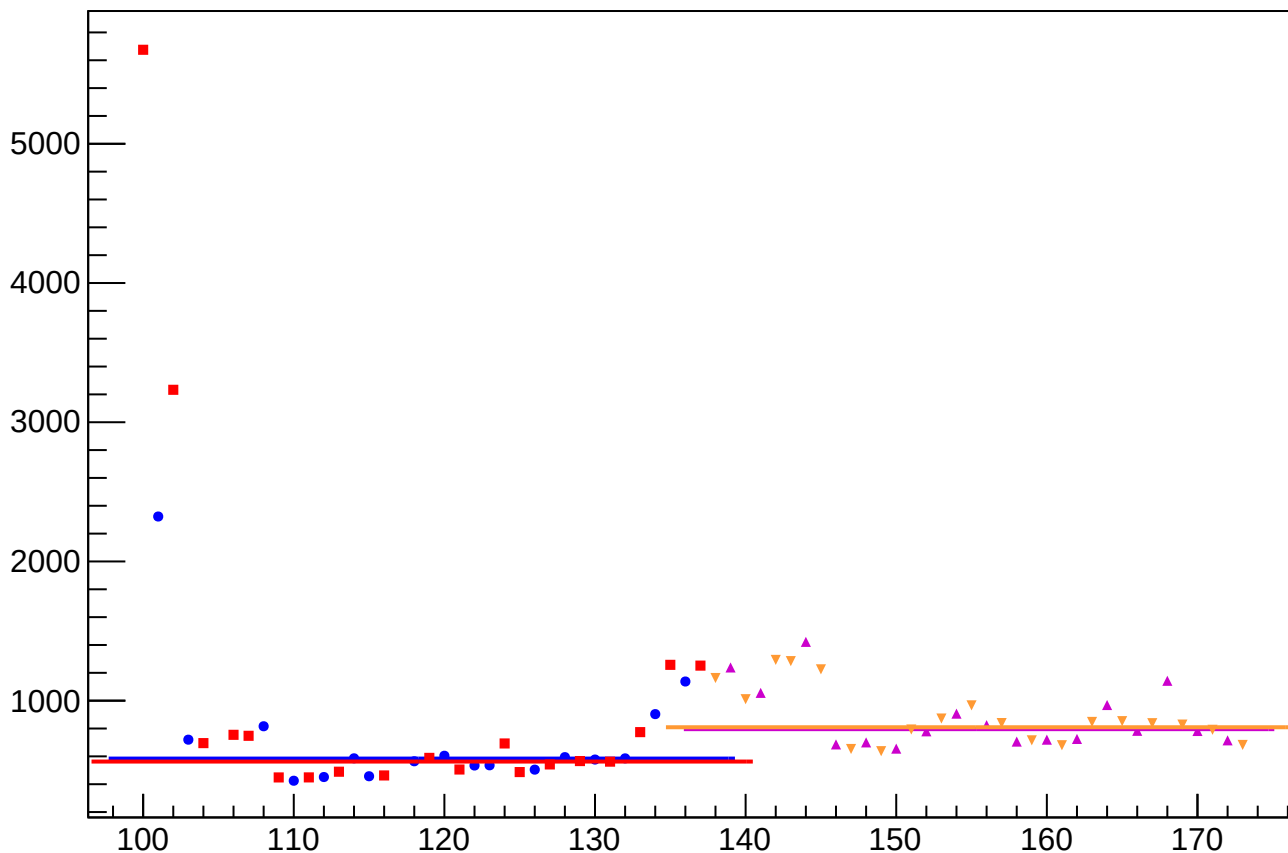
Left In: -131.936 ± 222.395 χ^2/NDF : 8.3/16

+ sign -491.770 ± 161.339 χ^2/NDF : 85.1/35

All: -423.060 ± 113.048 χ^2/NDF : 109.3/71

- sign -356.791 ± 158.447 χ^2/NDF : 23.9/35

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2 /NDF: 1436613.4/16

Left Out: 809.060 $\pm$ 0.155 χ^2 /NDF: 1092661.7/18

Right Out: 562.692 $\pm$ 0.160 χ^2 /NDF: 1639562.8/18

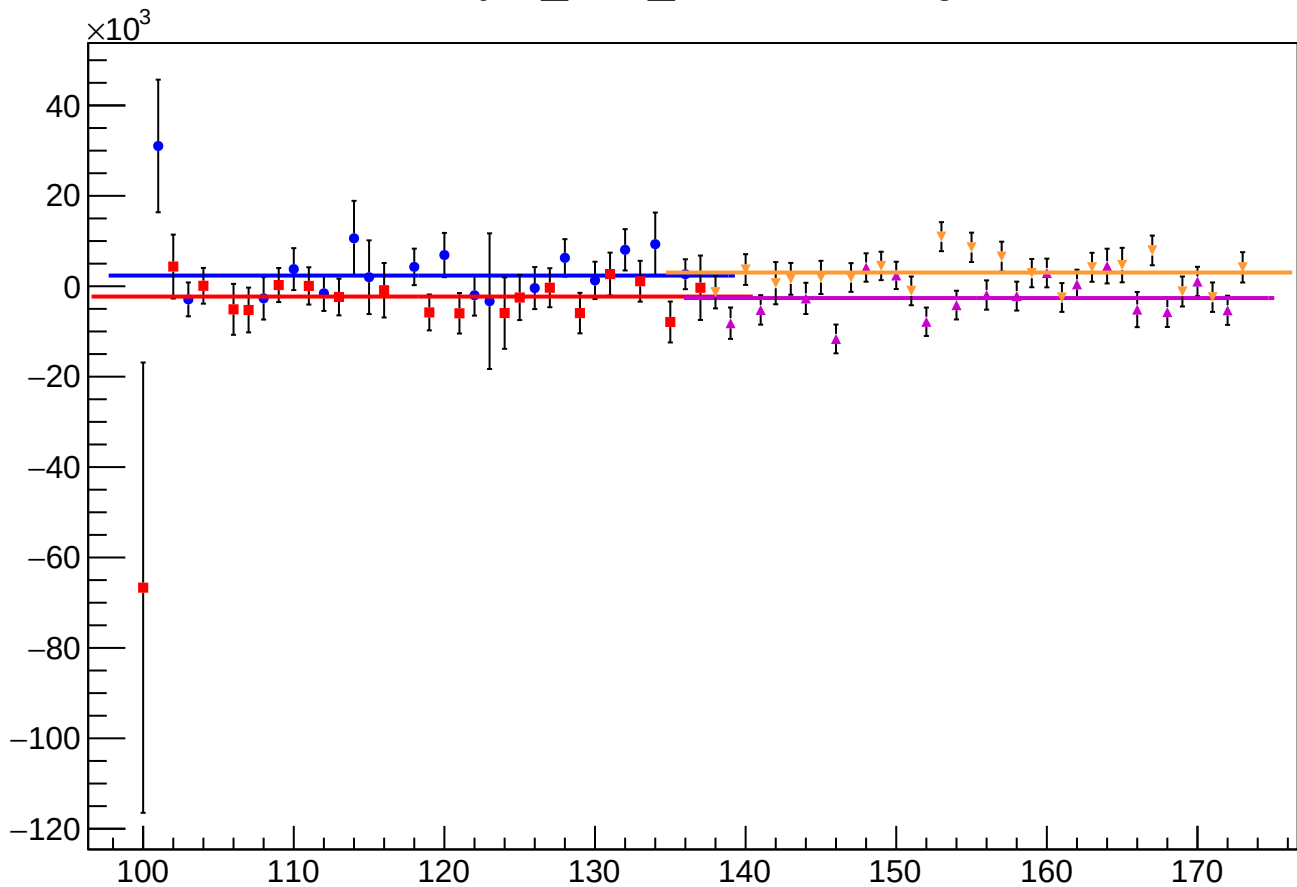
Left In: 795.434 $\pm$ 0.157 χ^2 /NDF: 1082827.2/16

+ sign 706.406 $\pm$ 0.114 χ^2 /NDF: 3494289.2/35

All: 693.387 $\pm$ 0.080 χ^2 /NDF: 7320851.9/71

- sign 680.830 $\pm$ 0.112 χ^2 /NDF: 3800979.9/35

asym_atr1_mean vs Slug



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

Left Out: 3037.712 $\pm$ 771.025 χ^2 /NDF:24.2/18

Right Out: -2277.507 $\pm$ 1111.658 χ^2 /NDF: 10.2/18

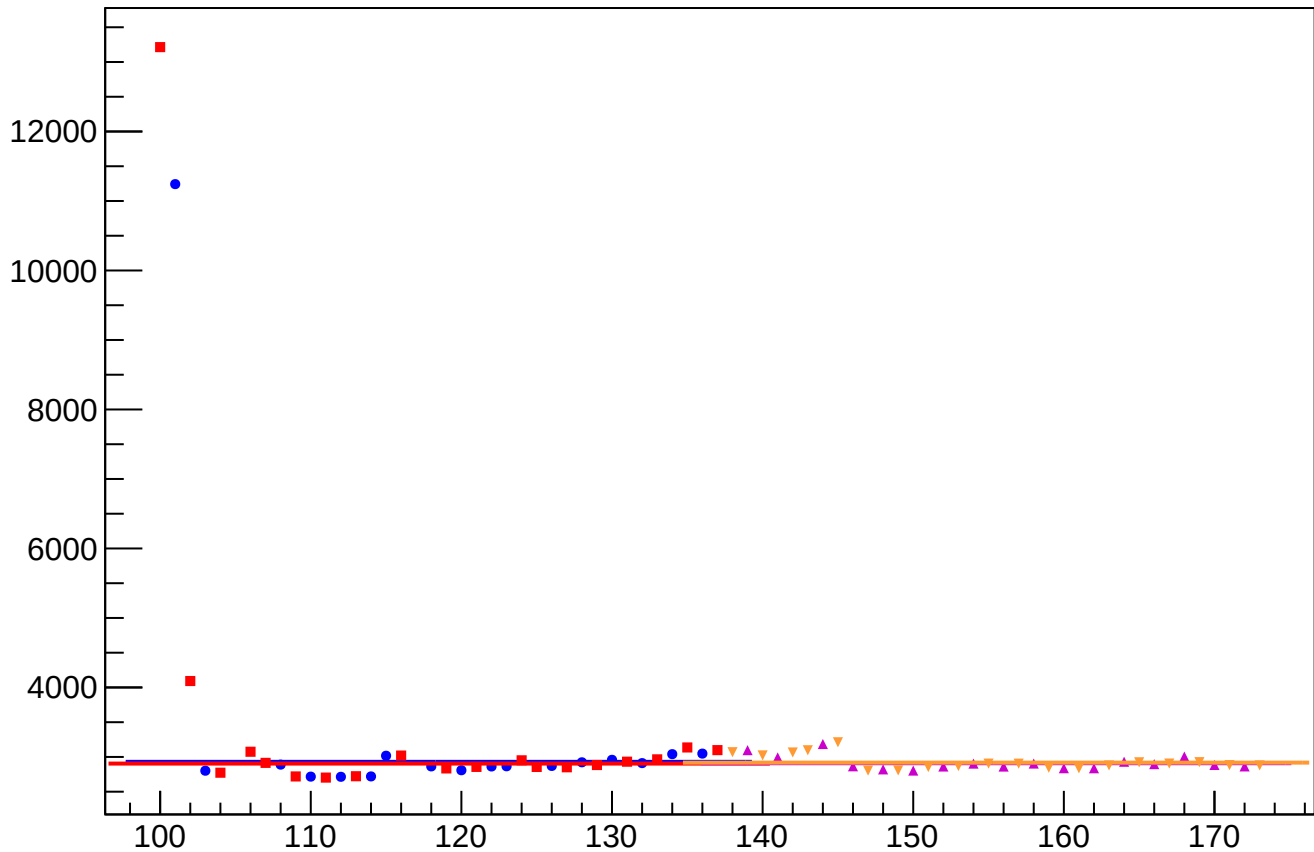
Left In: -2610.643 $\pm$ 796.674 χ^2 /NDF:32.4/16

+ sign 2830.891 $\pm$ 642.111 χ^2 /NDF: 39.5/35

All: 189.130 $\pm$ 455.953 χ^2 /NDF: 116.3/71

- sign -2497.603 $\pm$ 647.554 χ^2 /NDF: 42.7/35

asym_atr1_rms vs Slug



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

Left Out: 2918.406+/-0.545 χ^2/NDF : 35025.7/18

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

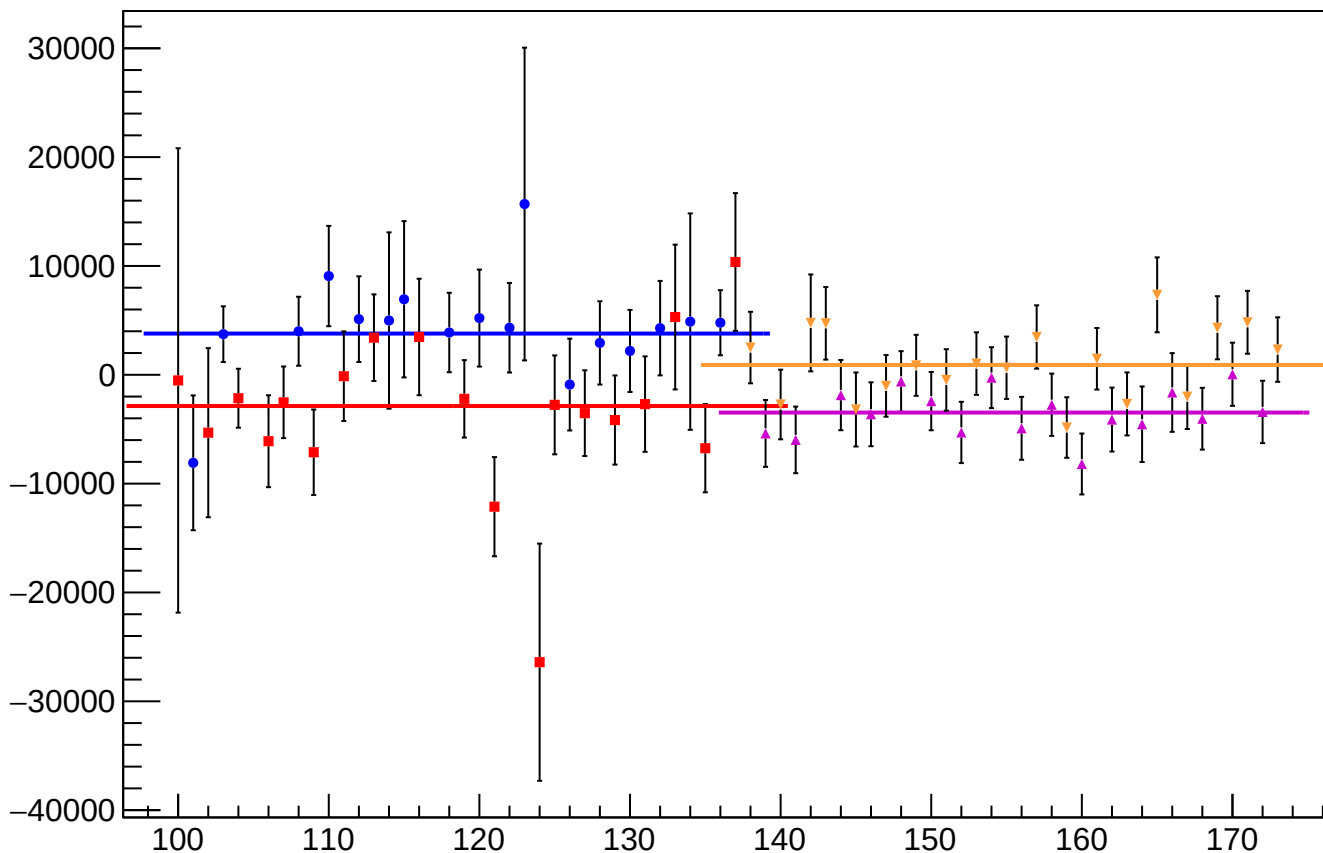
Left In: 2909.762+/-0.563 χ^2/NDF : 29654.1/16

+ sign 2921.852+/-0.454 χ^2/NDF : 697785.2/35

All: 2914.985+/-0.322 χ^2/NDF : 897218.3/71

- sign 2908.000+/-0.458 χ^2/NDF : 198971.6/35

dit_asym_atr2_mean vs Slug



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

Left Out: 905.271 ± 693.434 χ^2/NDF : 20.3/18

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

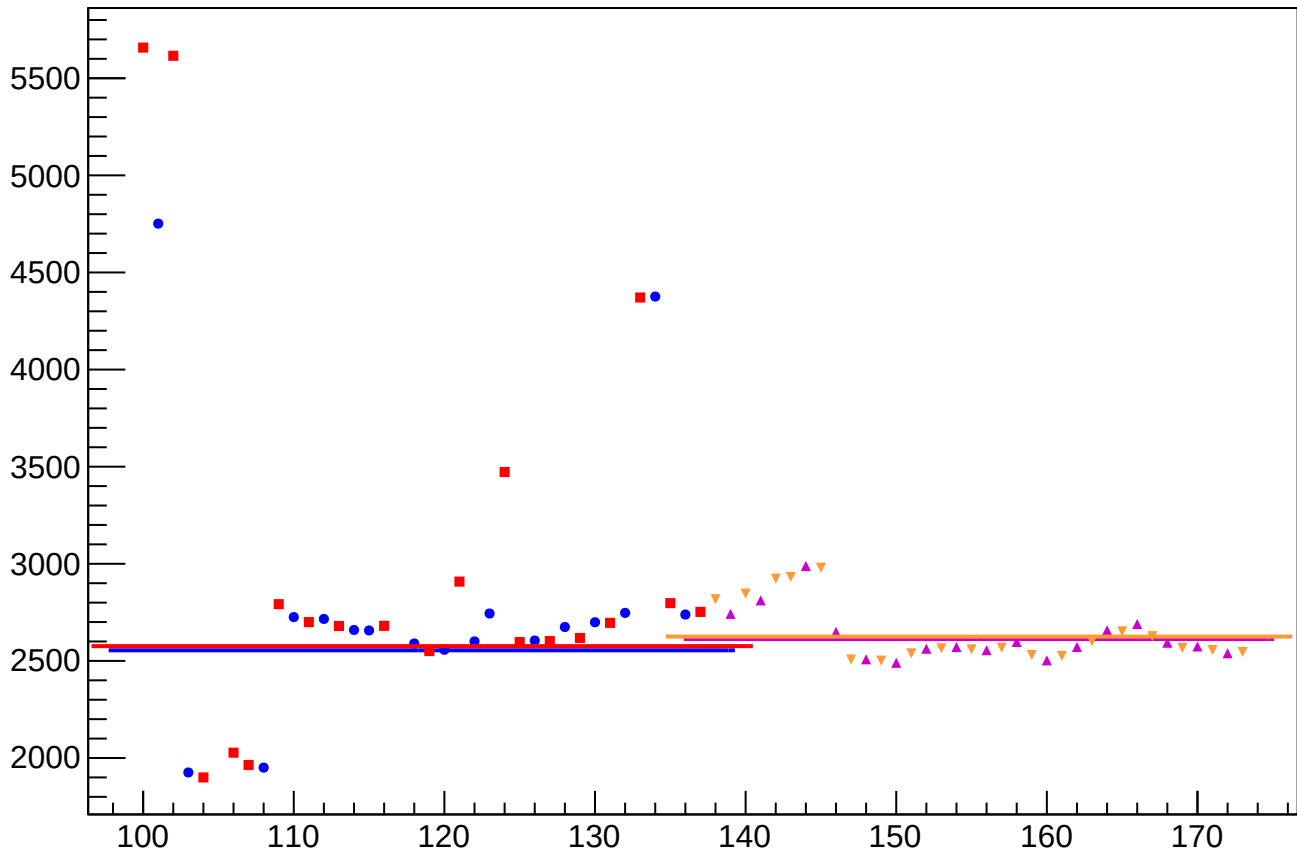
Left In: -3469.512 ± 714.799 χ^2/NDF : 9.3/16

+ sign 1831.082 ± 571.325 χ^2/NDF : 33.6/35

All: -670.554 ± 407.743 χ^2/NDF : 104.3/71

- sign -3267.402 ± 582.096 χ^2/NDF : 31.6/35

dit_asym_atr2_rms vs Slug



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

Left Out: 2625.136 ± 0.490 χ^2/NDF : 84520.6/18

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

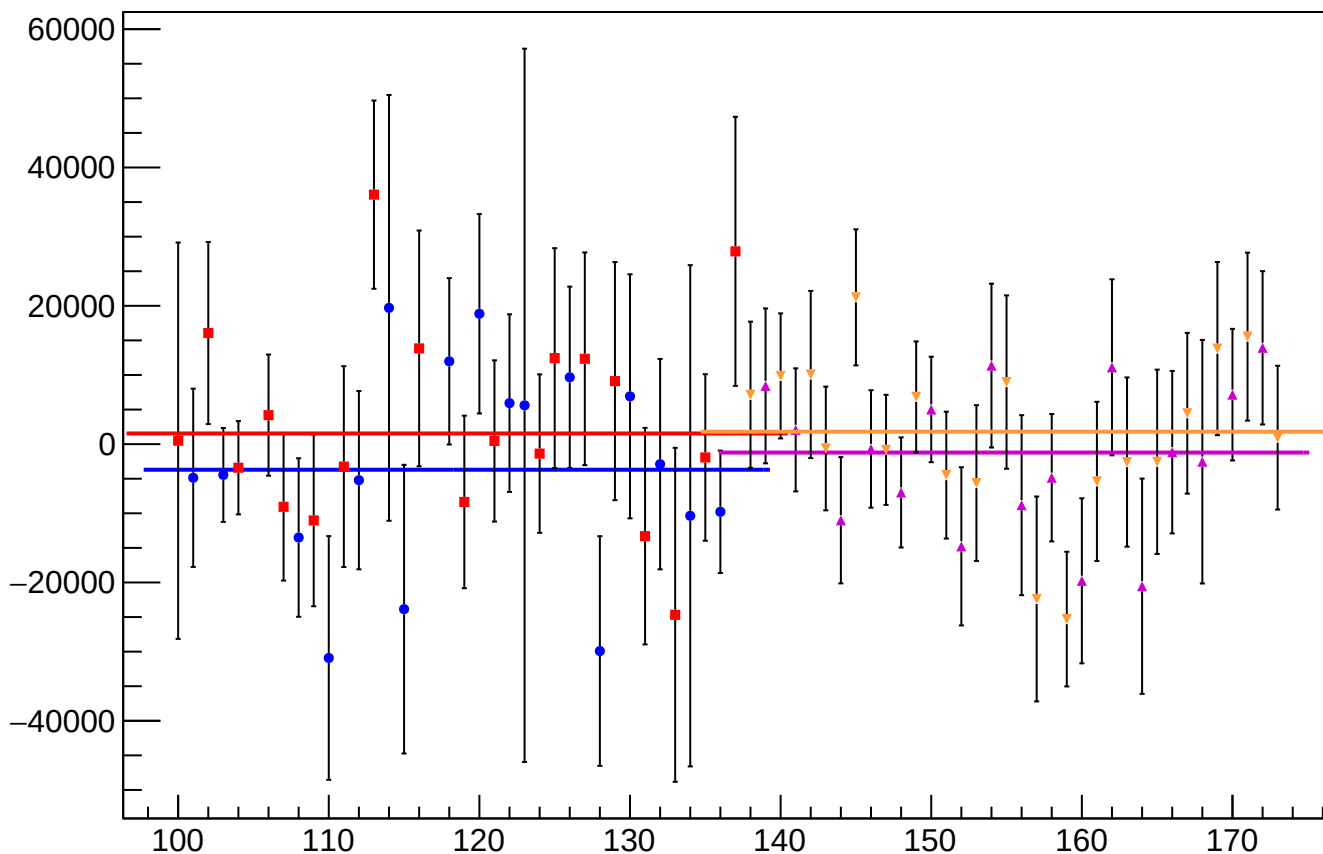
Left In: 2612.480 ± 0.505 χ^2/NDF : 54879.1/16

+ sign 2602.461 ± 0.404 χ^2/NDF : 627804.8/35

All: 2601.357 ± 0.288 χ^2/NDF : 1449603.9/71

- sign 2600.212 ± 0.412 χ^2/NDF : 821783.8/35

asym_atr2_correction_mean vs Slug



Right In: -3699.522 $\pm$ 3217.843 χ^2 /NDF: 13.8/16

Left Out: 1800.912 $\pm$ 2403.492 χ^2 /NDF: 20.5/18

Right Out: 1544.858 $\pm$ 2896.847 χ^2 /NDF: 16.8/18

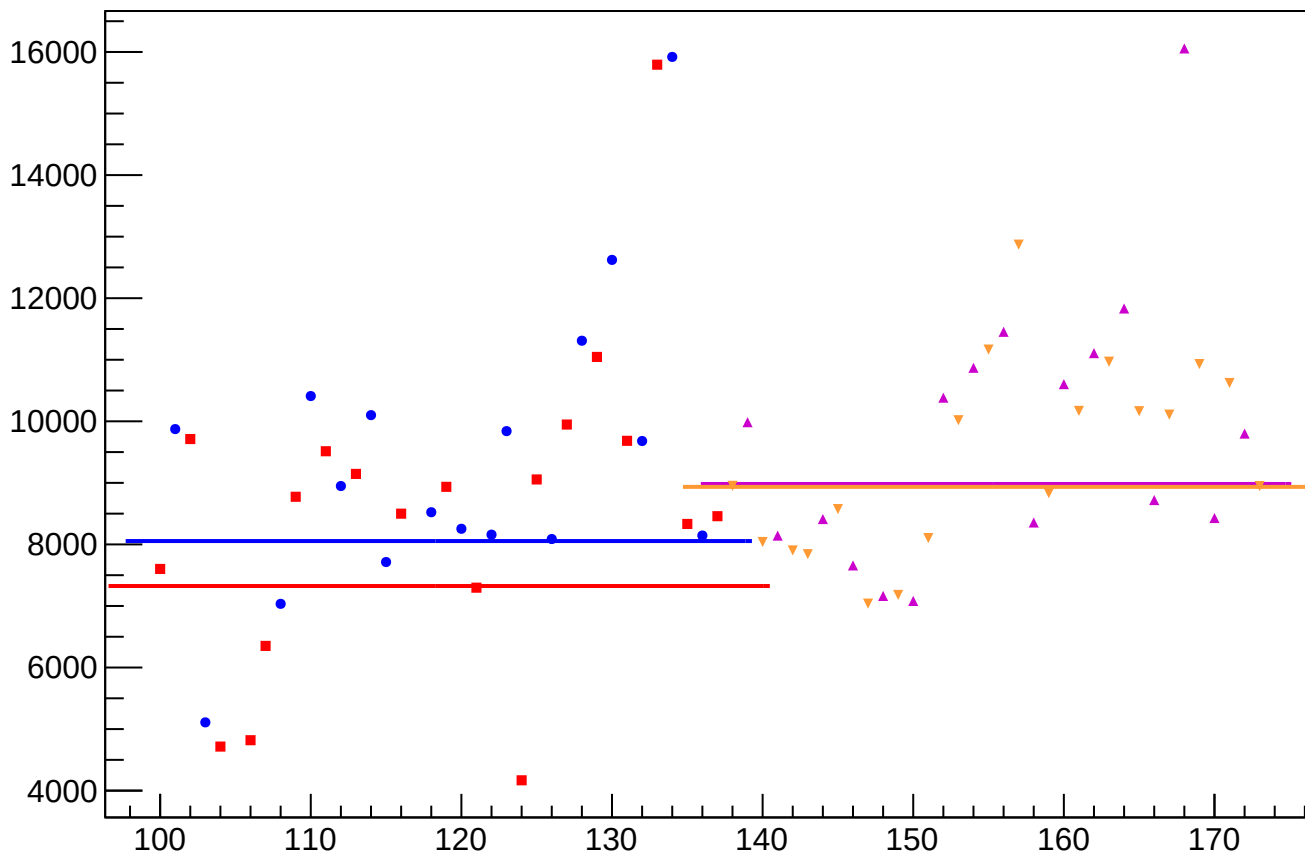
Left In: -1214.374 $\pm$ 2508.489 χ^2 /NDF: 13.8/16

+ sign -168.847 $\pm$ 1925.631 χ^2 /NDF: 36.2/35

All: -99.366 $\pm$ 1351.145 χ^2 /NDF: 67.3/71

- sign -31.983 $\pm$ 1896.322 χ^2 /NDF: 31.1/35

asym_atr2_correction_rms vs Slug



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

Left Out: 8934.878 $\pm$ 1.700 χ^2 /NDF: 720893.9/18

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

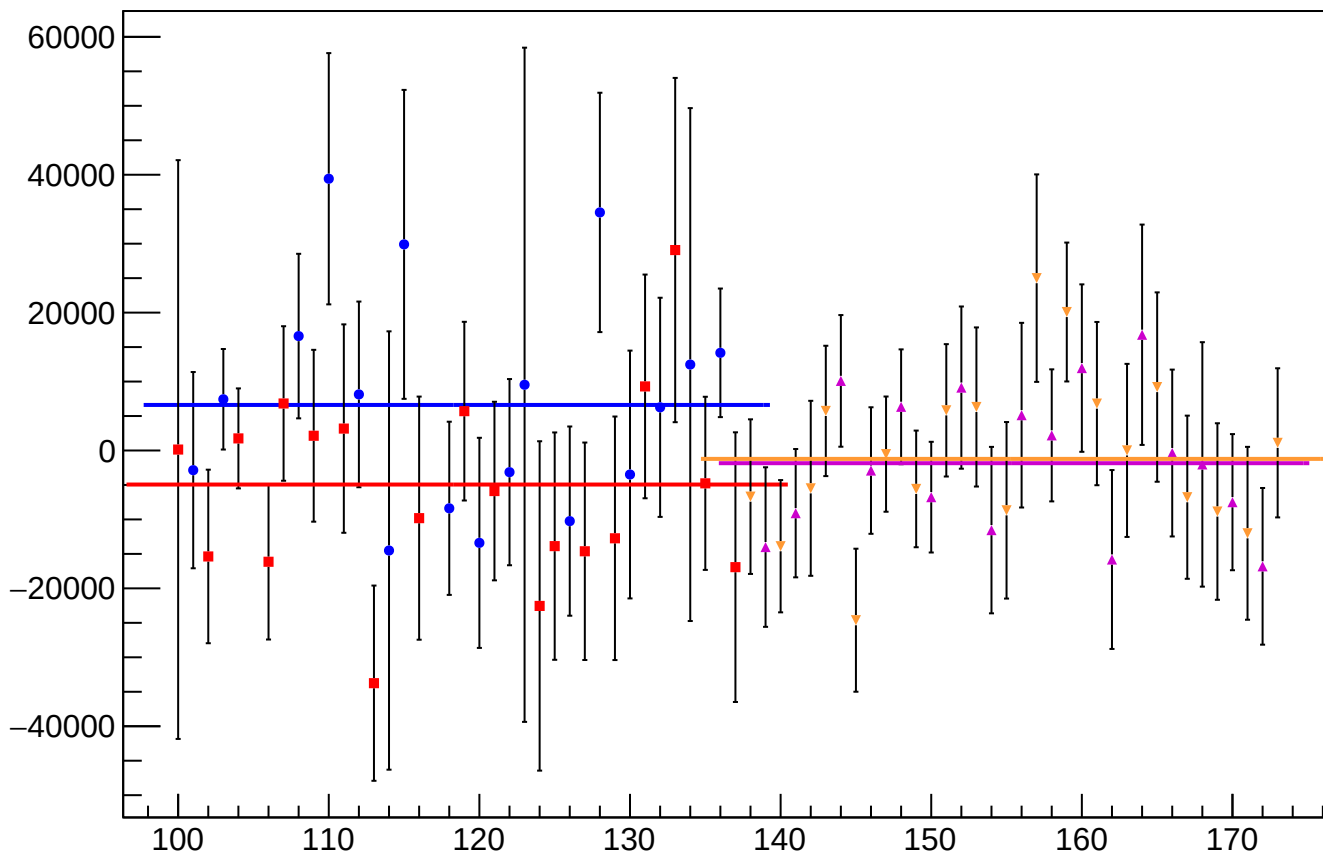
Left In: 8981.858 $\pm$ 1.774 χ^2 /NDF: 982599.5/16

+ sign 8619.704 $\pm$ 1.362 χ^2 /NDF: 1637692.6/35

All: 8442.959 $\pm$ 0.955 χ^2 /NDF: 4363841.0/71

- sign 8271.555 $\pm$ 1.341 χ^2 /NDF: 2692959.4/35

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -1217.101 $\pm$ 2504.324 χ^2 /NDF:19.2/18

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

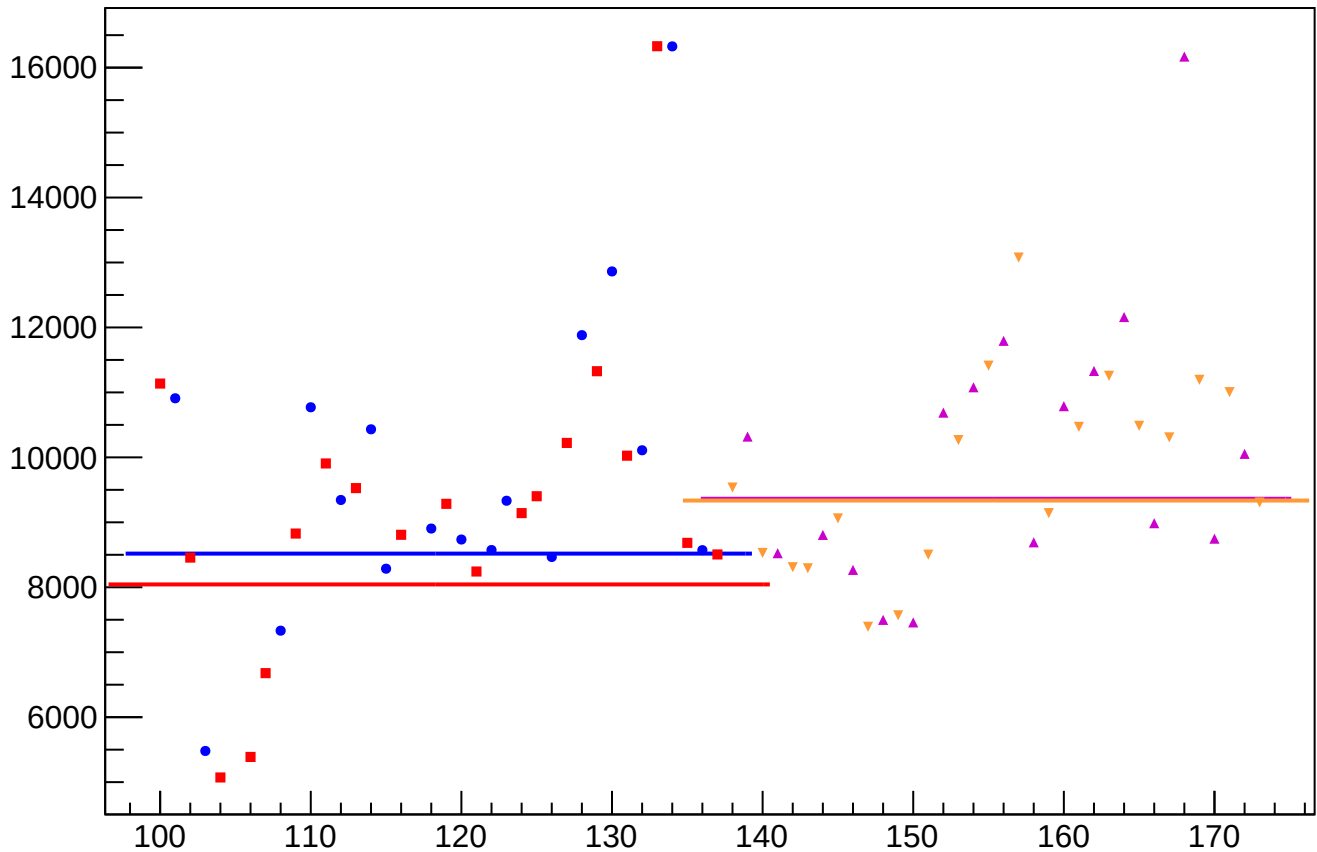
Left In: -1843.008 $\pm$ 2608.347 χ^2 /NDF:12.5/16

+ sign 1539.204 $\pm$ 2015.524 χ^2 /NDF: 37.4/35

All: -779.518 $\pm$ 1424.509 χ^2 /NDF: 66.6/71

- sign -3093.812 $\pm$ 2013.598 χ^2 /NDF: 26.6/35

asym_atr2_rms vs Slug



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

Left Out: 9335.170+/-1.771 χ^2/NDF : 624250.1/18

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

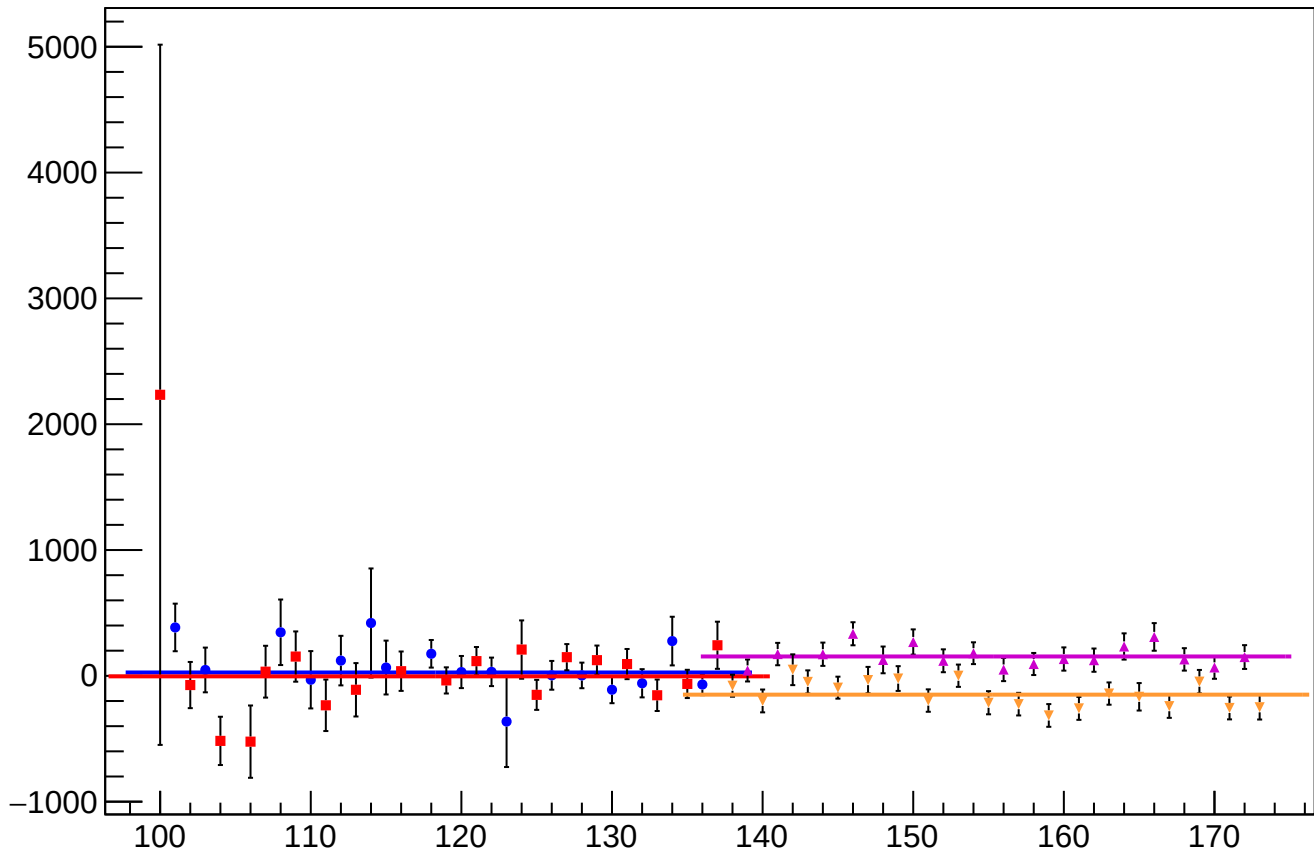
Left In: 9362.648+/-1.844 χ^2/NDF : 866134.6/16

+ sign 9047.402+/-1.425 χ^2/NDF : 1471210.0/35

All: 8938.463+/-1.007 χ^2/NDF : 3509208.5/71

- sign 8829.735+/-1.424 χ^2/NDF : 2026324.1/35

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -149.412+/-21.462 χ^2/NDF : 21.9/18

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

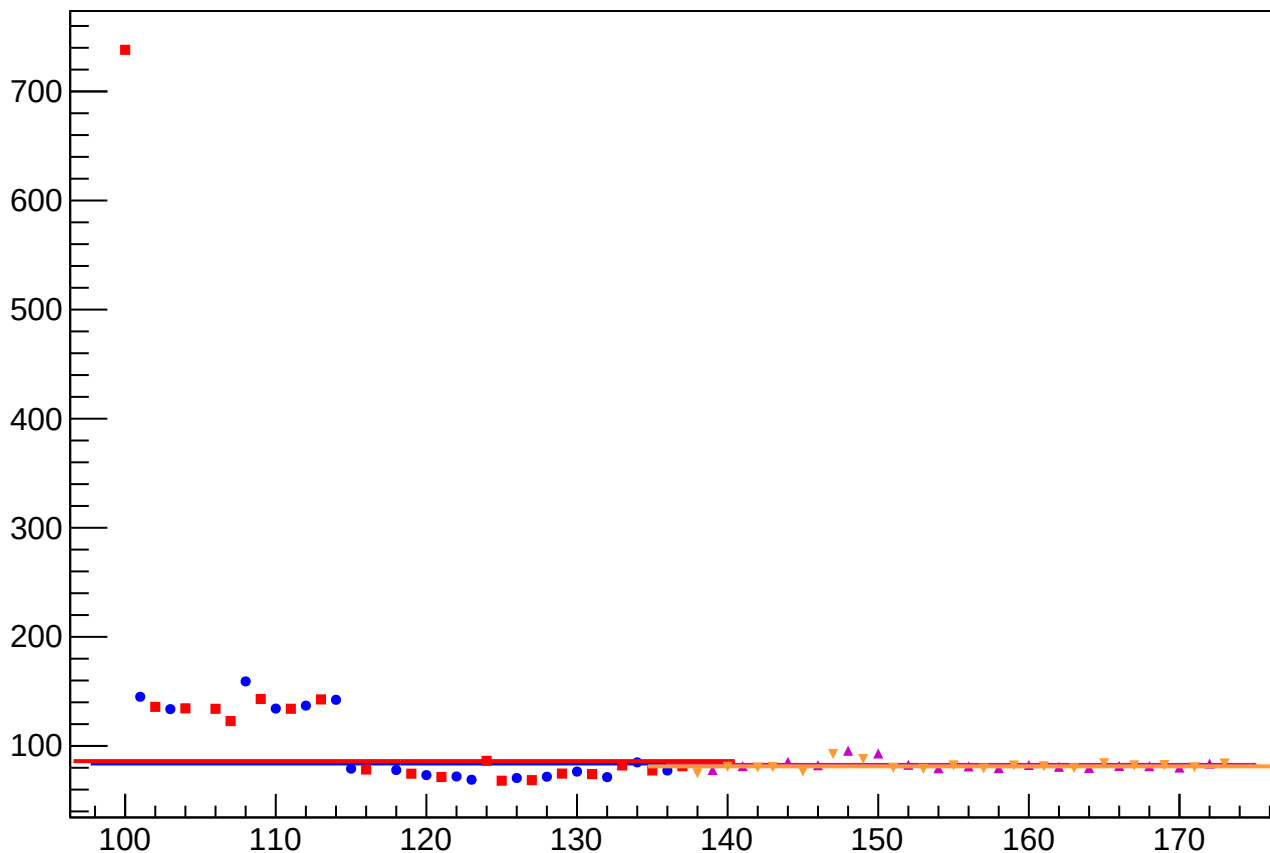
Left In: 154.045+/-22.630 χ^2/NDF : 12.7/16

+ sign -98.434+/-18.091 χ^2/NDF : 55.9/35

All: -0.587+/-13.039 χ^2/NDF : 169.1/71

- sign 105.204+/-18.811 χ^2/NDF : 52.3/35

dit_asym_sam1_rms vs Slug



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

Left Out: 81.304+/-0.015 χ^2/NDF : 56781.5/18

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

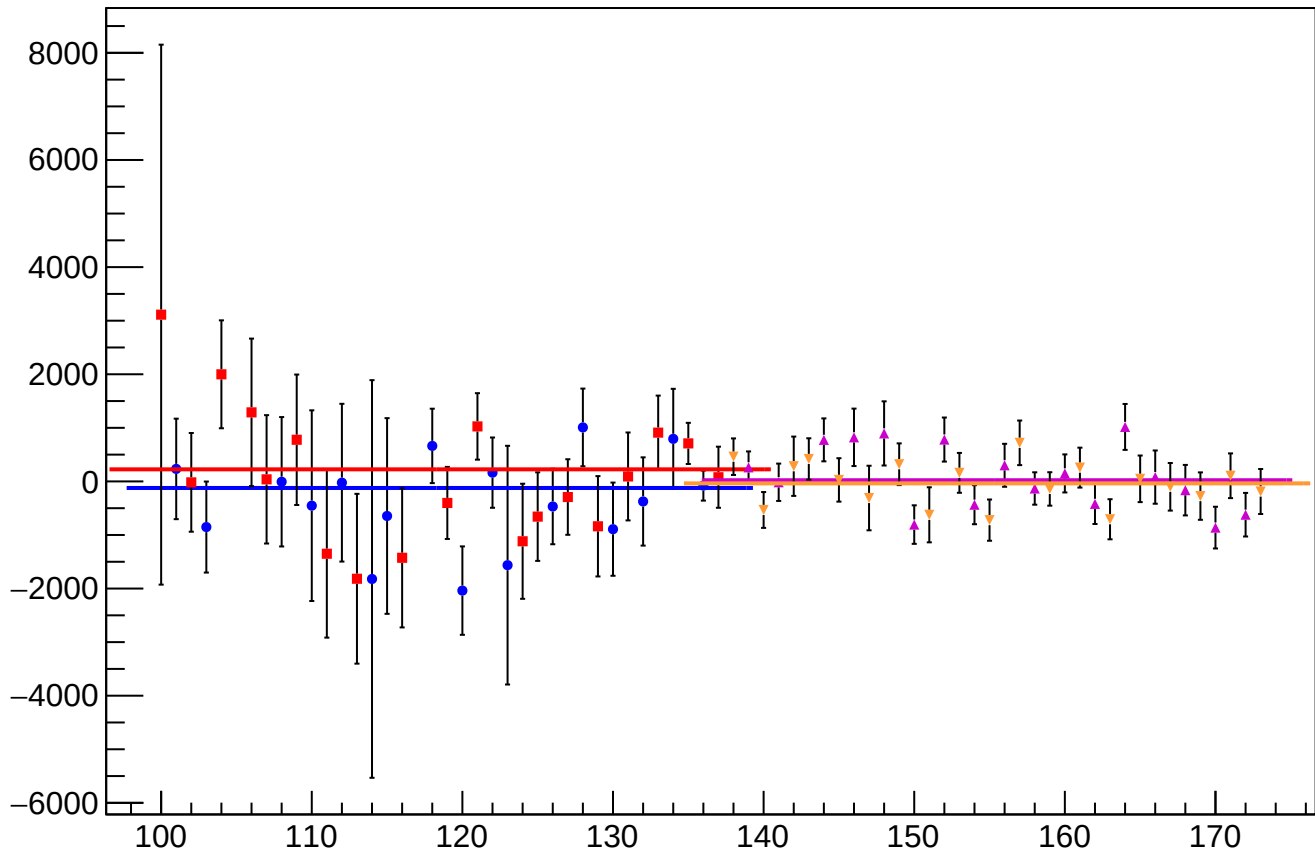
Left In: 82.615+/-0.016 χ^2/NDF : 69040.8/16

+ sign 82.073+/-0.013 χ^2/NDF : 1025903.6/35

All: 82.852+/-0.009 χ^2/NDF : 2253621.4/71

- sign 83.694+/-0.013 χ^2/NDF : 1220001.3/35

asym_sam1_correction_mean vs Slug



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

Left Out: -36.657 ± 92.075 χ^2/NDF : 19.7/18

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

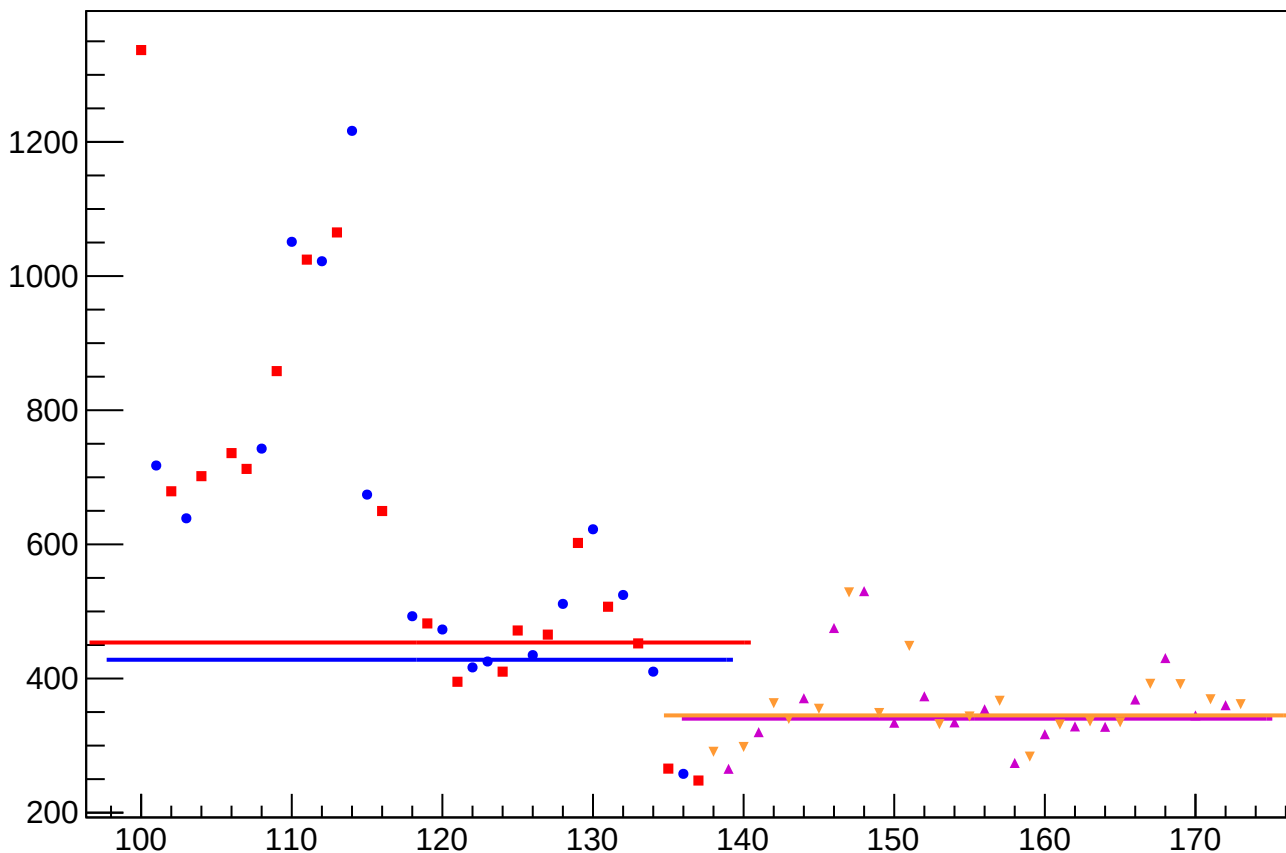
Left In: 21.975 ± 94.478 χ^2/NDF : 34.3/16

+ sign -54.507 ± 81.934 χ^2/NDF : 32.9/35

All: 3.208 ± 58.700 χ^2/NDF : 87.6/71

- sign 64.069 ± 84.138 χ^2/NDF : 53.6/35

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 345.018+/-0.065 χ^2/NDF : 505623.9/18

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

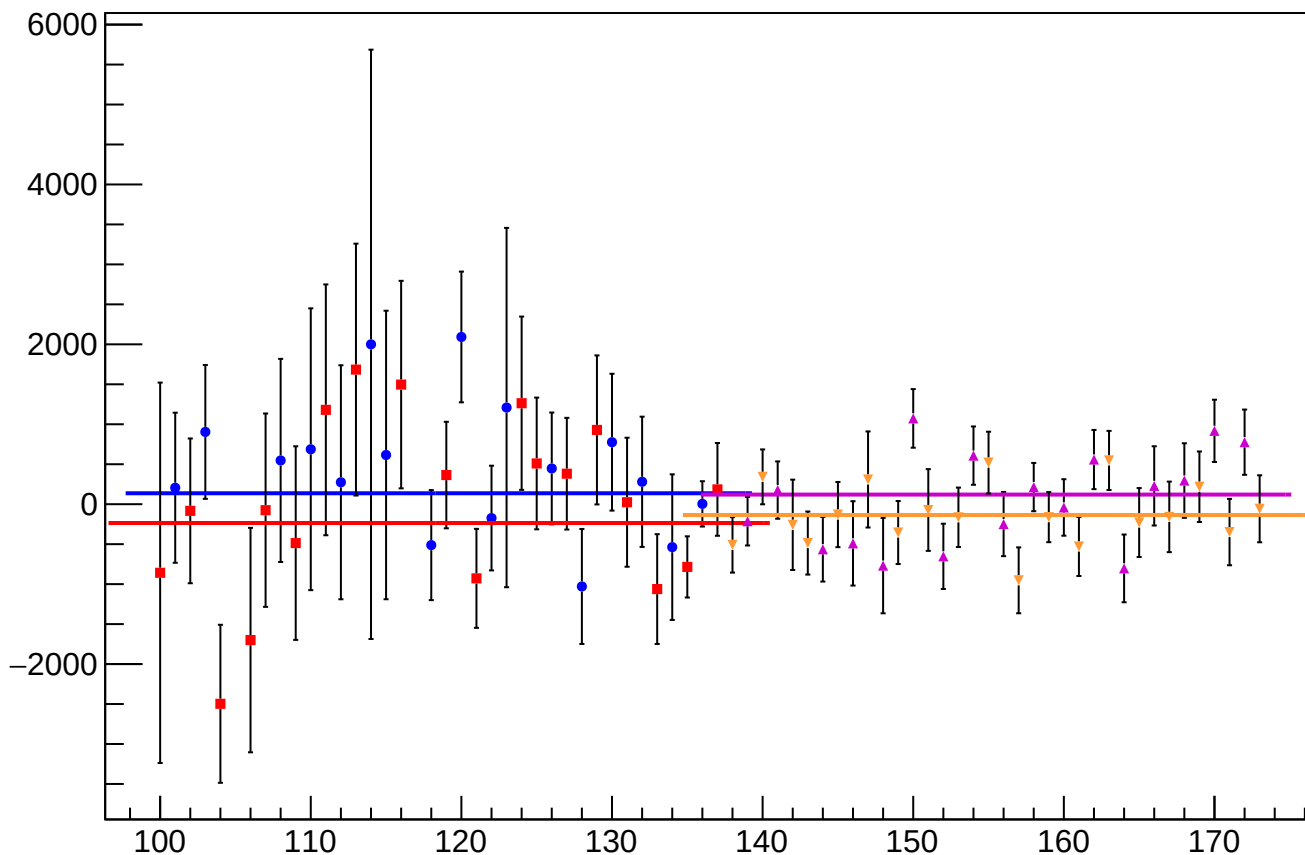
Left In: 340.154+/-0.067 χ^2/NDF : 682365.9/16

+ sign 362.288+/-0.058 χ^2/NDF : 2905887.0/35

All: 362.949+/-0.042 χ^2/NDF : 6320754.4/71

- sign 363.647+/-0.059 χ^2/NDF : 3414599.5/35

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -135.084+/-92.370 χ^2/NDF : 17.2/18

Right Out: -235.334+/-184.025 χ^2/NDF : 21.8/18

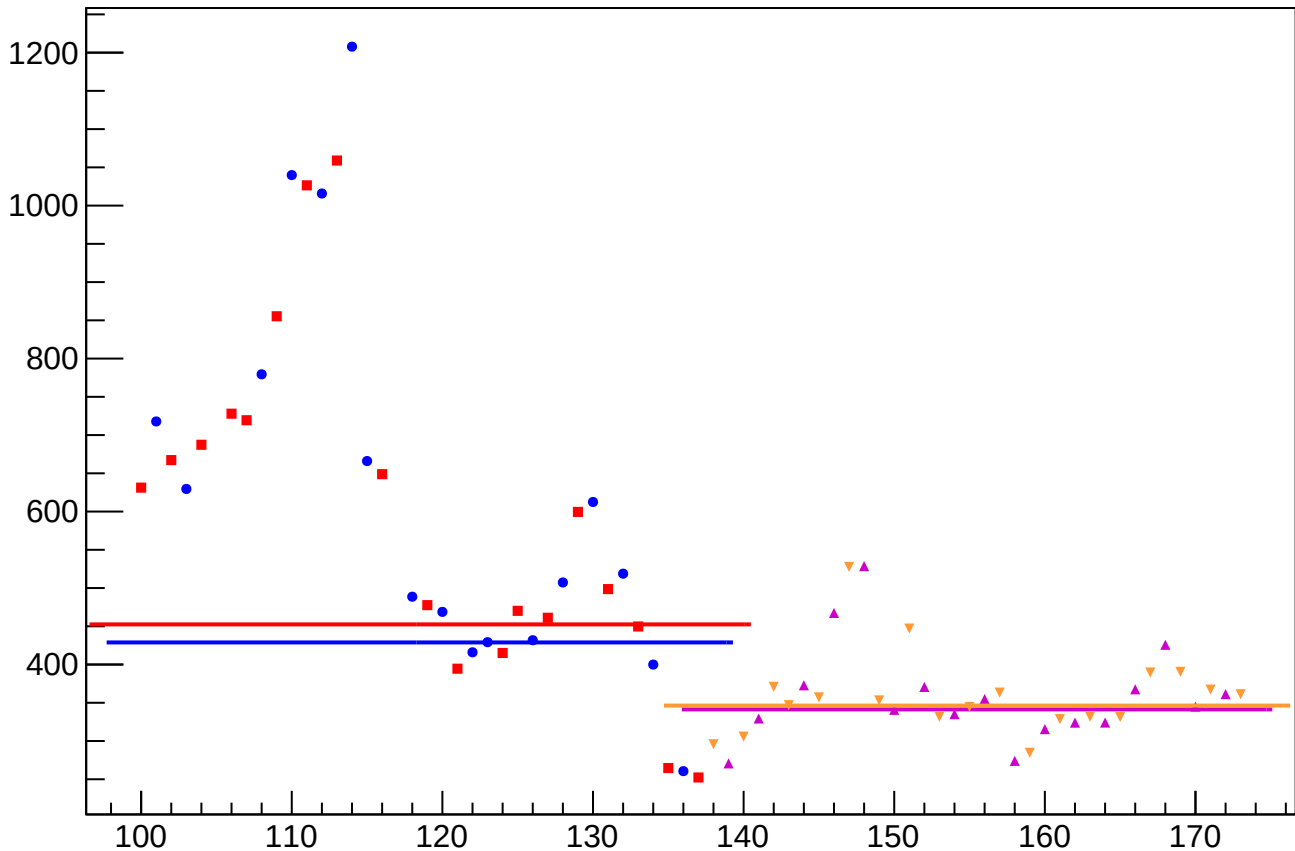
Left In: 120.238+/-94.740 χ^2/NDF : 34.0/16

+ sign -78.213+/-82.143 χ^2/NDF : 31.6/35

All: -17.792+/-58.809 χ^2/NDF : 91.5/71

- sign 45.741+/-84.233 χ^2/NDF : 58.8/35

asym_sam1_rms vs Slug



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

Left Out: 346.339+/-0.065 χ^2/NDF : 476635.7/18

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

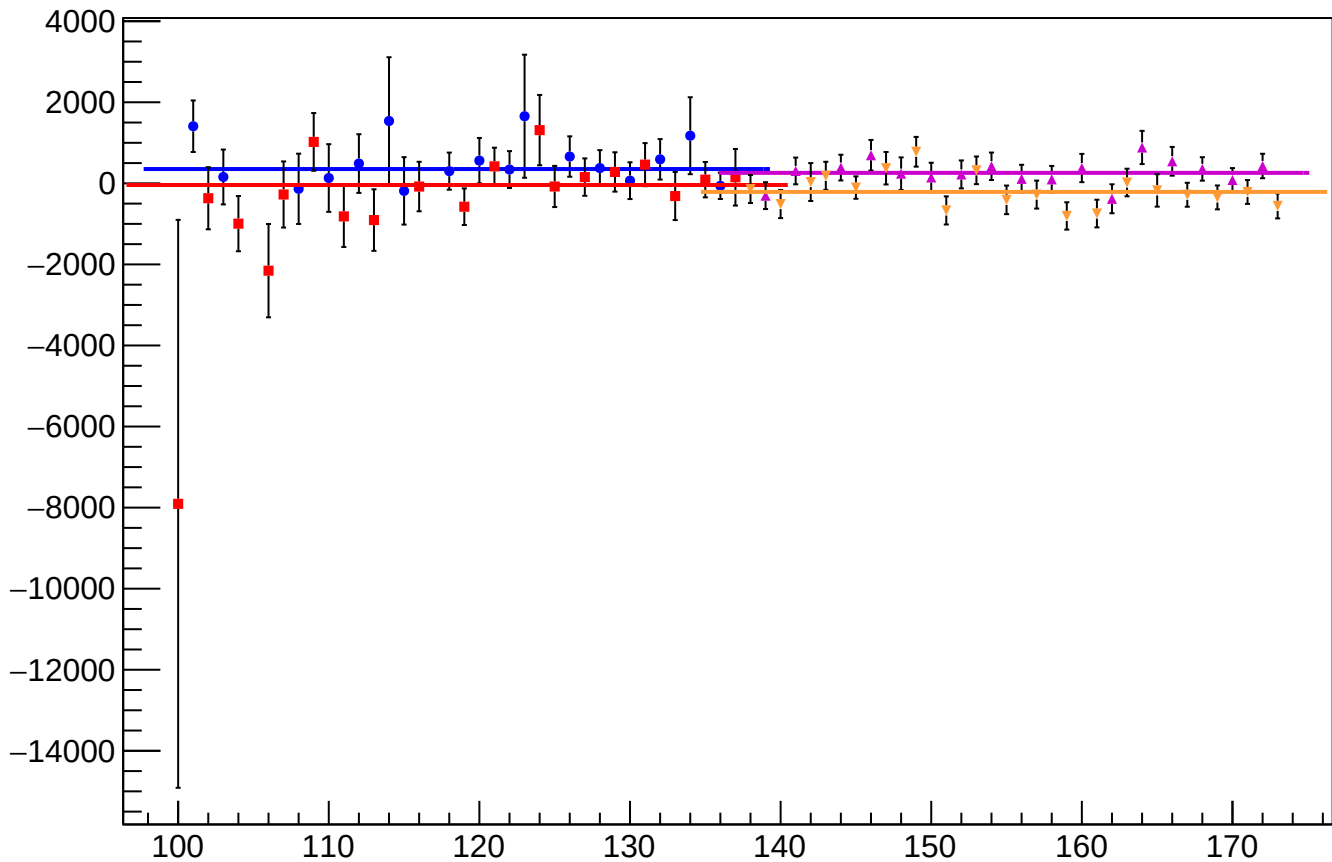
Left In: 341.315+/-0.067 χ^2/NDF : 640973.2/16

+ sign 363.606+/-0.058 χ^2/NDF : 2821343.3/35

All: 364.094+/-0.042 χ^2/NDF : 6081535.4/71

- sign 364.607+/-0.060 χ^2/NDF : 3260047.3/35

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -211.356 $\pm$ 77.397 χ^2 /NDF:24.0/18

Right Out: -41.079 $\pm$ 138.996 χ^2 /NDF: 18.2/18

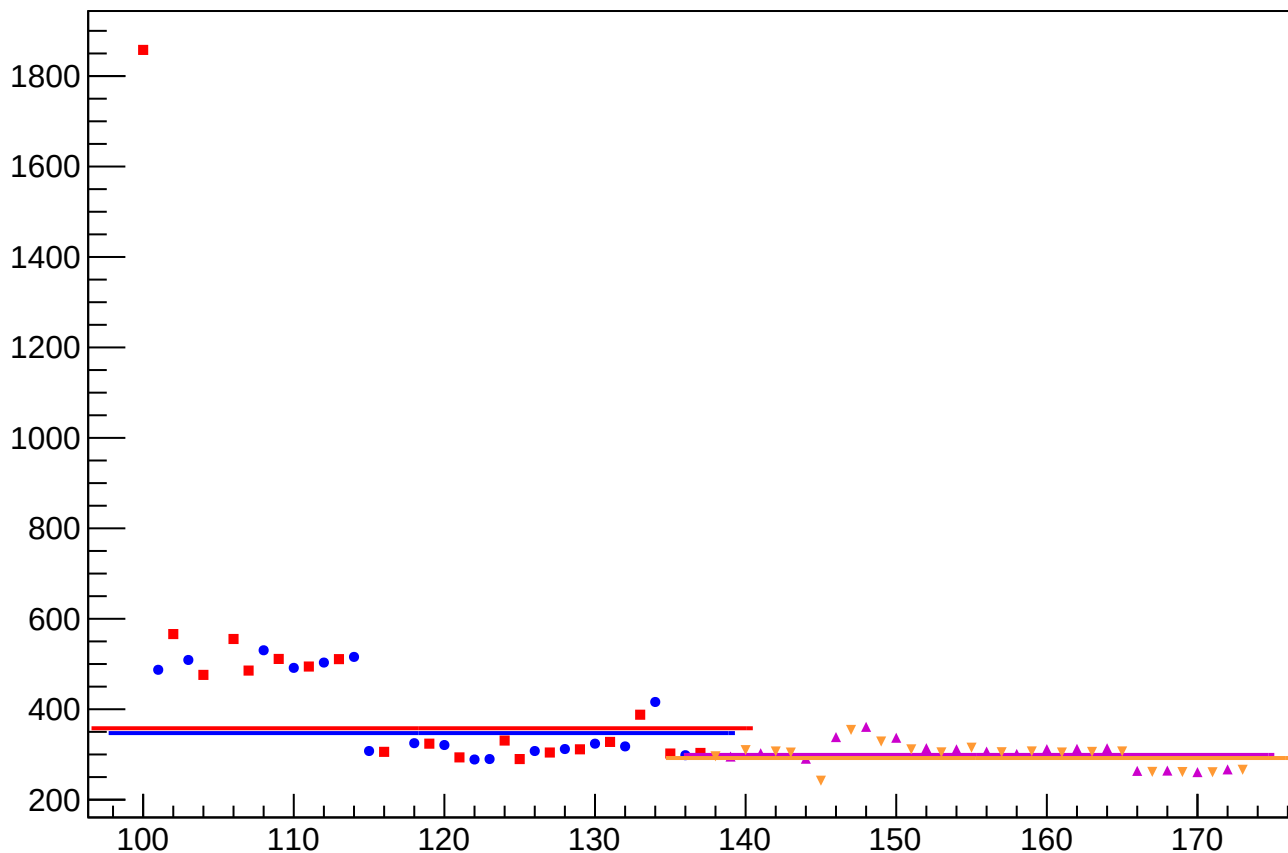
Left In: 258.737 $\pm$ 82.166 χ^2 /NDF:12.3/16

+ sign -75.281 $\pm$ 67.422 χ^2 /NDF: 45.3/35

All: 46.771 $\pm$ 48.803 χ^2 /NDF: 86.1/71

- sign 181.099 $\pm$ 70.732 χ^2 /NDF: 33.9/35

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 292.136 $\pm$ 0.055 χ^2 /NDF: 256050.7/18

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

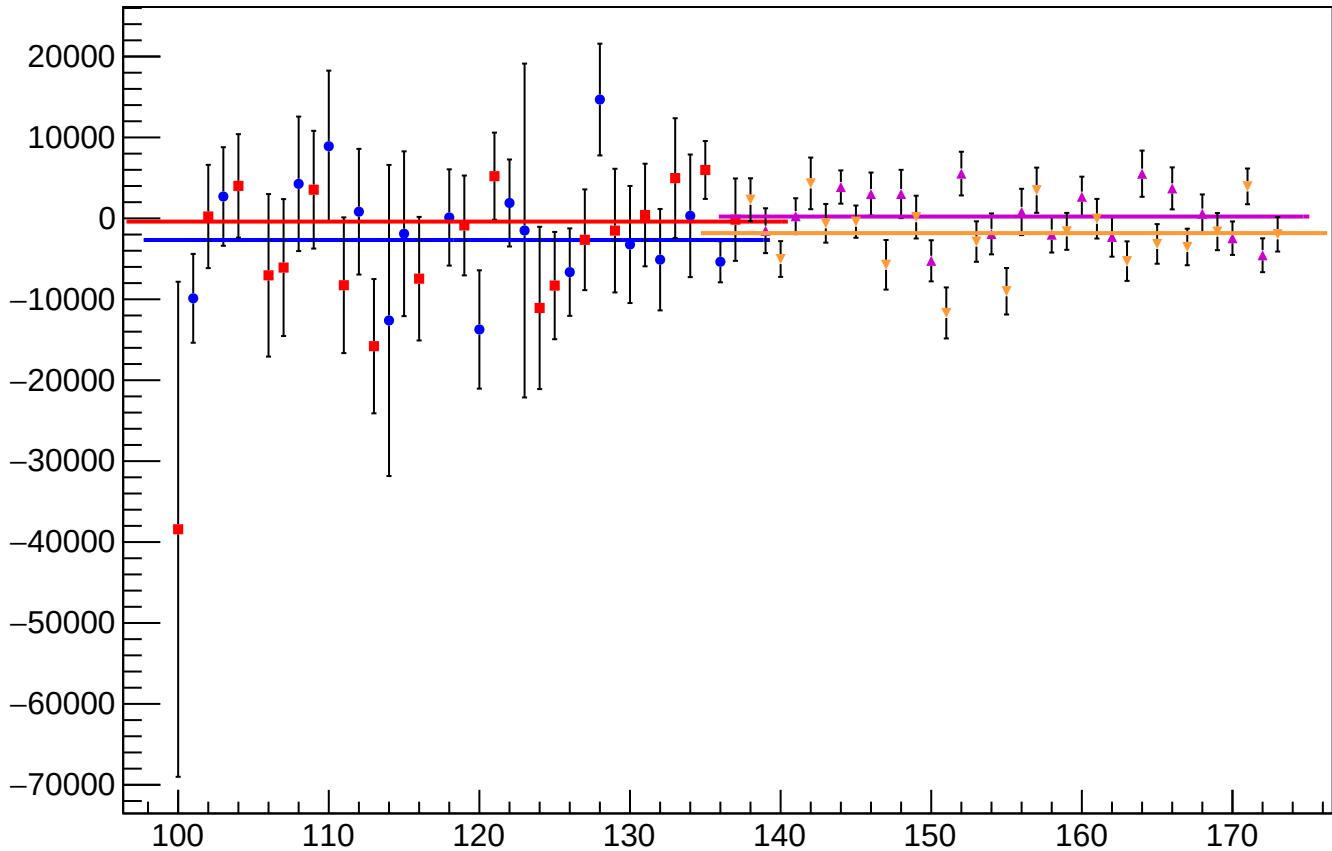
Left In: 299.026 $\pm$ 0.058 χ^2 /NDF: 213464.2/16

+ sign 305.434 $\pm$ 0.048 χ^2 /NDF: 1119779.9/35

All: 309.648 $\pm$ 0.035 χ^2 /NDF: 2467706.8/71

- sign 314.286 $\pm$ 0.050 χ^2 /NDF: 1331515.0/35

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1818.972 ± 564.838 χ^2/NDF : 41.3/18

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

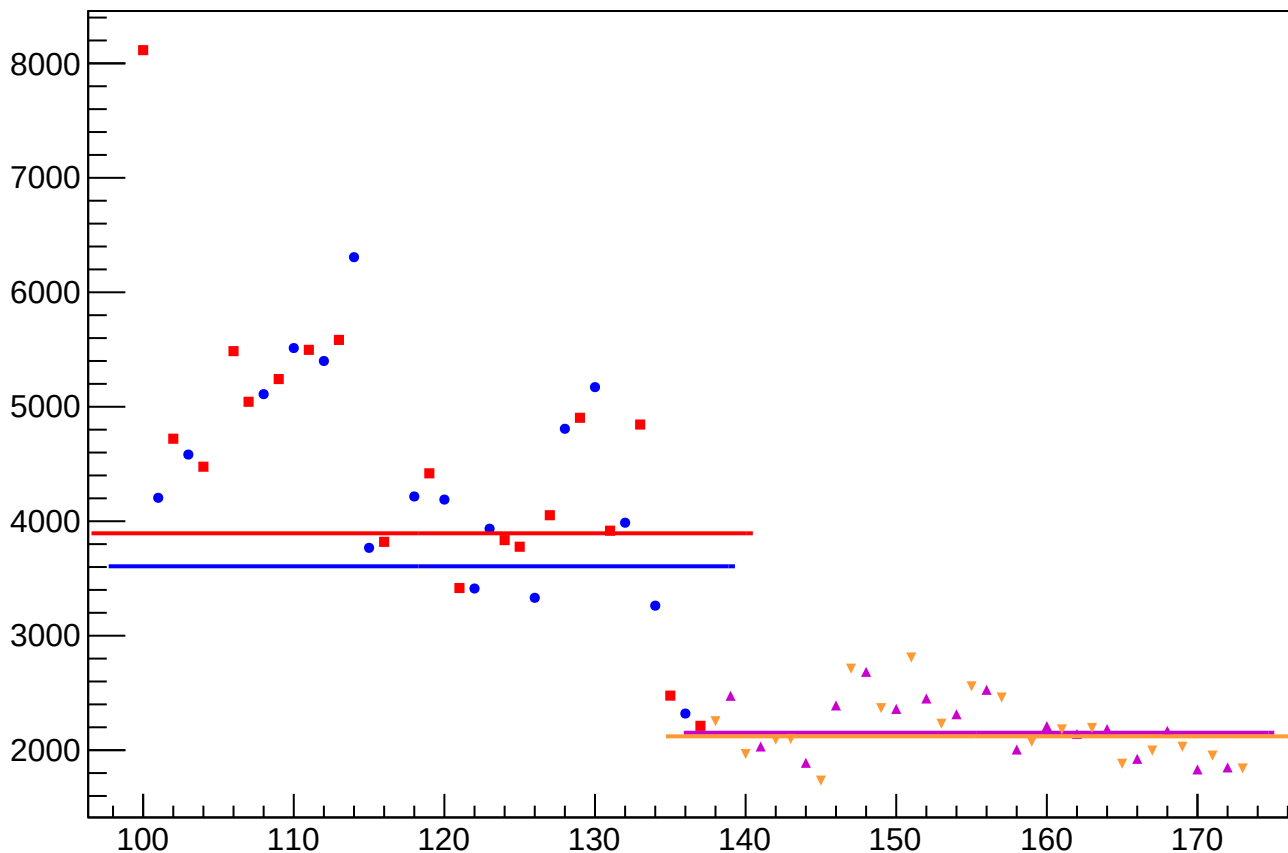
Left In: 224.930 ± 593.254 χ^2/NDF : 30.0/16

+ sign -1930.797 ± 526.610 χ^2/NDF : 58.3/35

All: -943.954 ± 381.180 χ^2/NDF : 111.8/71

- sign 142.142 ± 552.458 χ^2/NDF : 46.1/35

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2120.831+/-0.399 χ^2/NDF : 435582.8/18

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

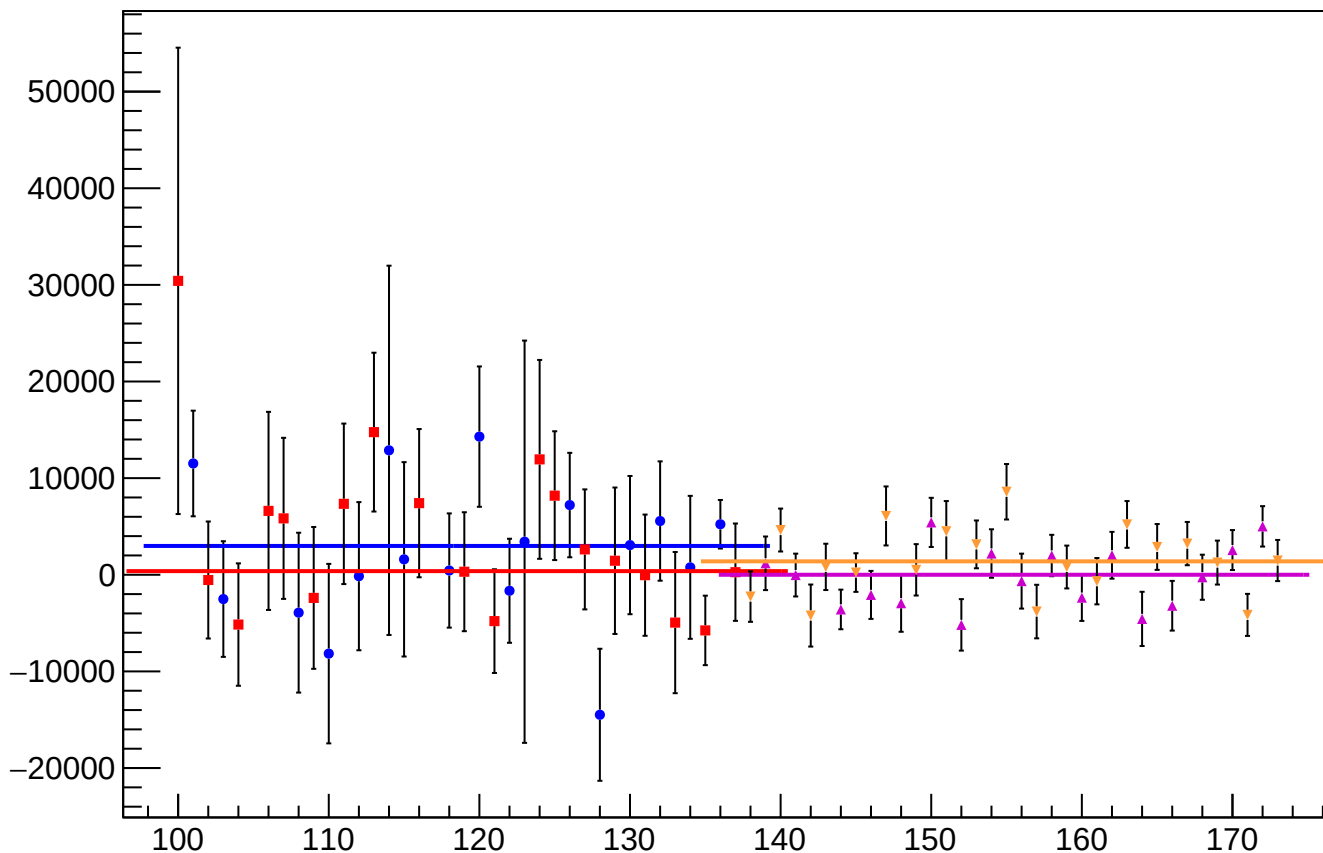
Left In: 2152.301+/-0.419 χ^2/NDF : 341504.1/16

+ sign 2315.109+/-0.372 χ^2/NDF : 3337299.2/35

All: 2347.757+/-0.270 χ^2/NDF : 7018620.9/71

- sign 2383.688+/-0.391 χ^2/NDF : 3665174.3/35

asym_sam2_mean vs Slug



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

Left Out: 1389.736 $\pm$ 560.159 χ^2 /NDF: 32.2/18

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

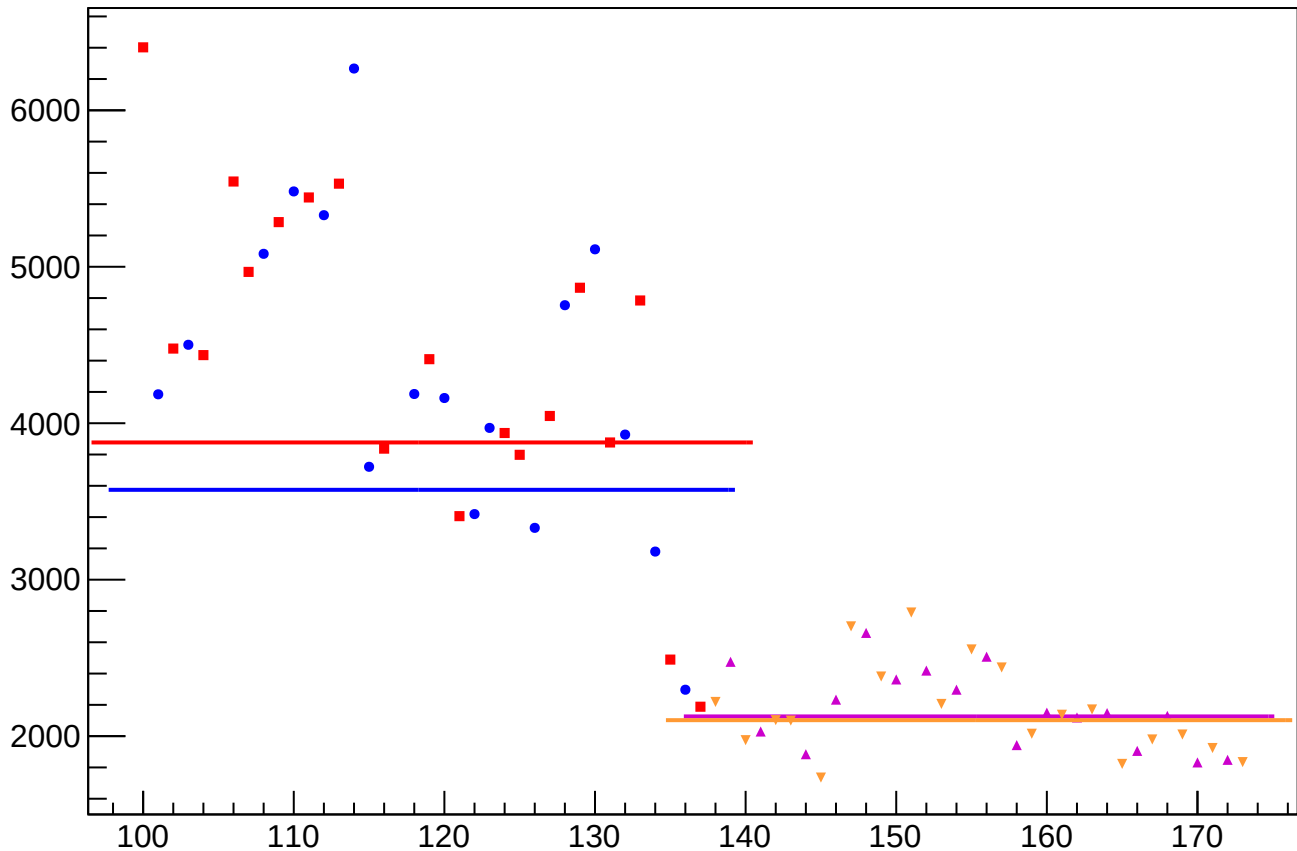
Left In: 0.396 $\pm$ 586.048 χ^2 /NDF: 28.1/16

+ sign 1598.308 $\pm$ 522.224 χ^2 /NDF: 50.7/35

All: 858.858 $\pm$ 377.466 χ^2 /NDF: 98.1/71

- sign 49.895 $\pm$ 546.219 χ^2 /NDF: 43.2/35

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2102.089 $\pm$ 0.396 χ^2 /NDF:443661.4/18

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

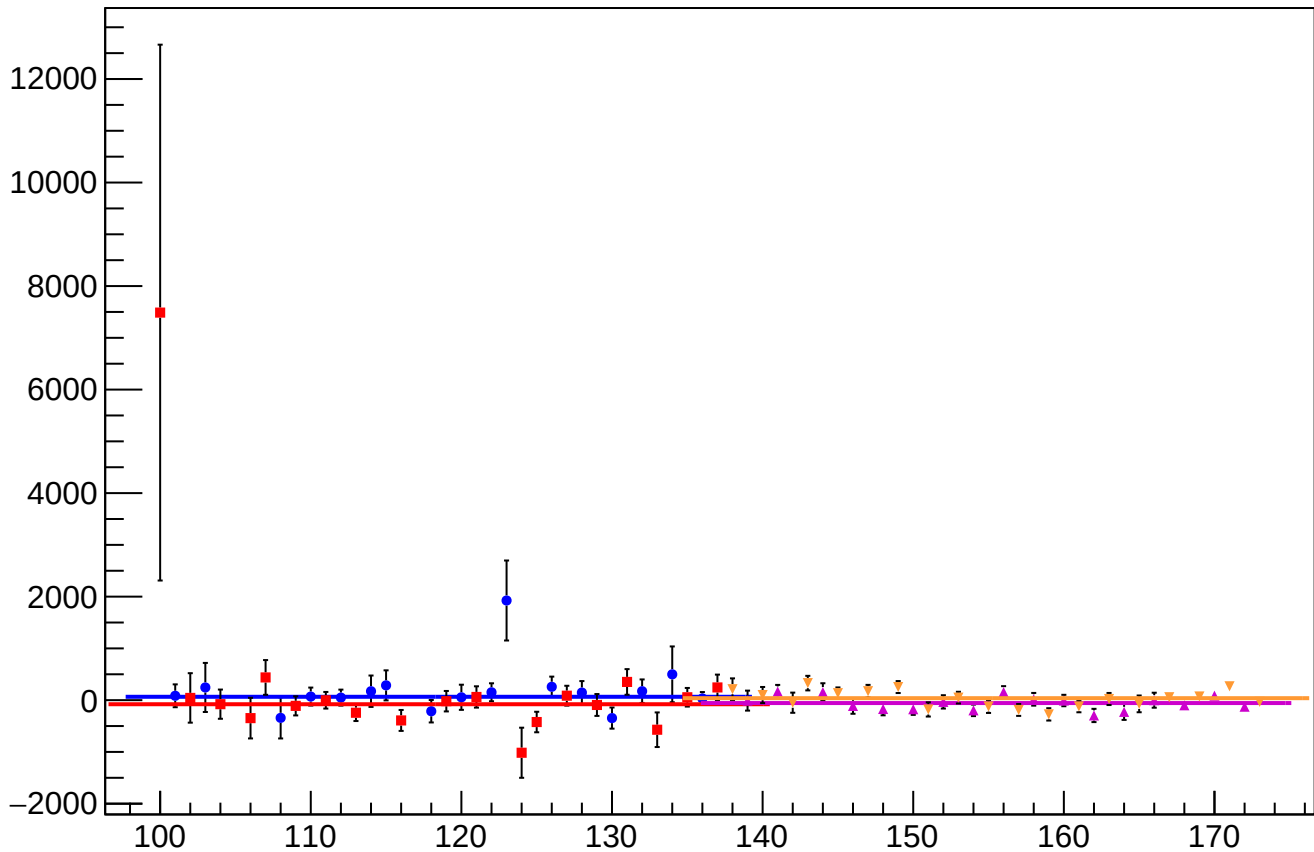
Left In: 2126.041 $\pm$ 0.414 χ^2 /NDF:324206.1/16

+ sign 2294.748 $\pm$ 0.369 χ^2 /NDF: 3342959.7/35

All: 2323.983 $\pm$ 0.267 χ^2 /NDF: 7014950.3/71

- sign 2355.966 $\pm$ 0.386 χ^2 /NDF: 3658865.6/35

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 38.323 $\pm$ 26.564 χ^2 /NDF: 35.8/18

Right Out: -78.699 $\pm$ 52.341 χ^2 /NDF: 24.3/18

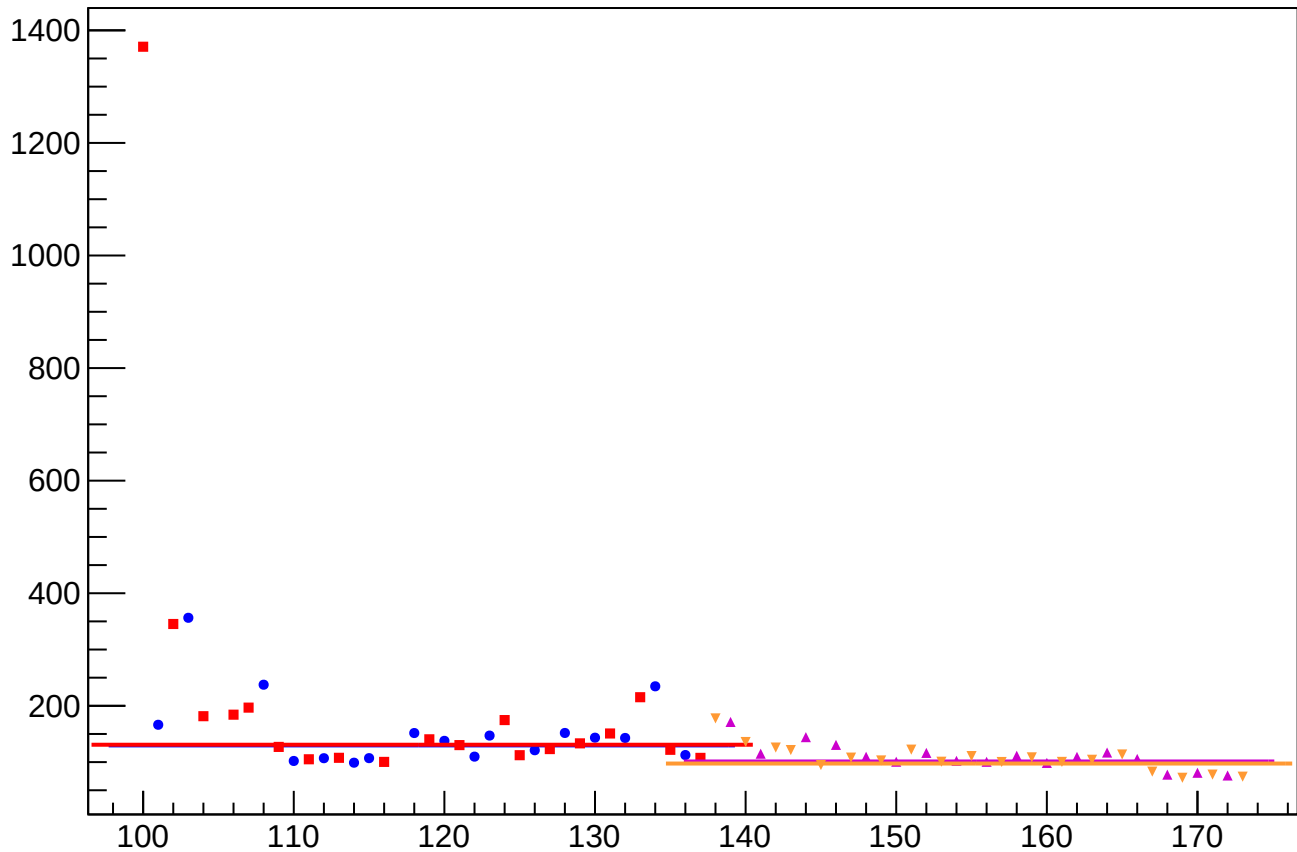
Left In: -55.923 $\pm$ 28.665 χ^2 /NDF: 20.6/16

+ sign 43.773 $\pm$ 23.721 χ^2 /NDF: 51.7/35

All: -5.653 $\pm$ 17.254 χ^2 /NDF: 105.9/71

- sign -61.178 $\pm$ 25.142 χ^2 /NDF: 45.0/35

dit_asym_sam3_rms vs Slug



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

Left Out: 97.459 $\pm$ 0.019 χ^2 /NDF: 1150125.8/18

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

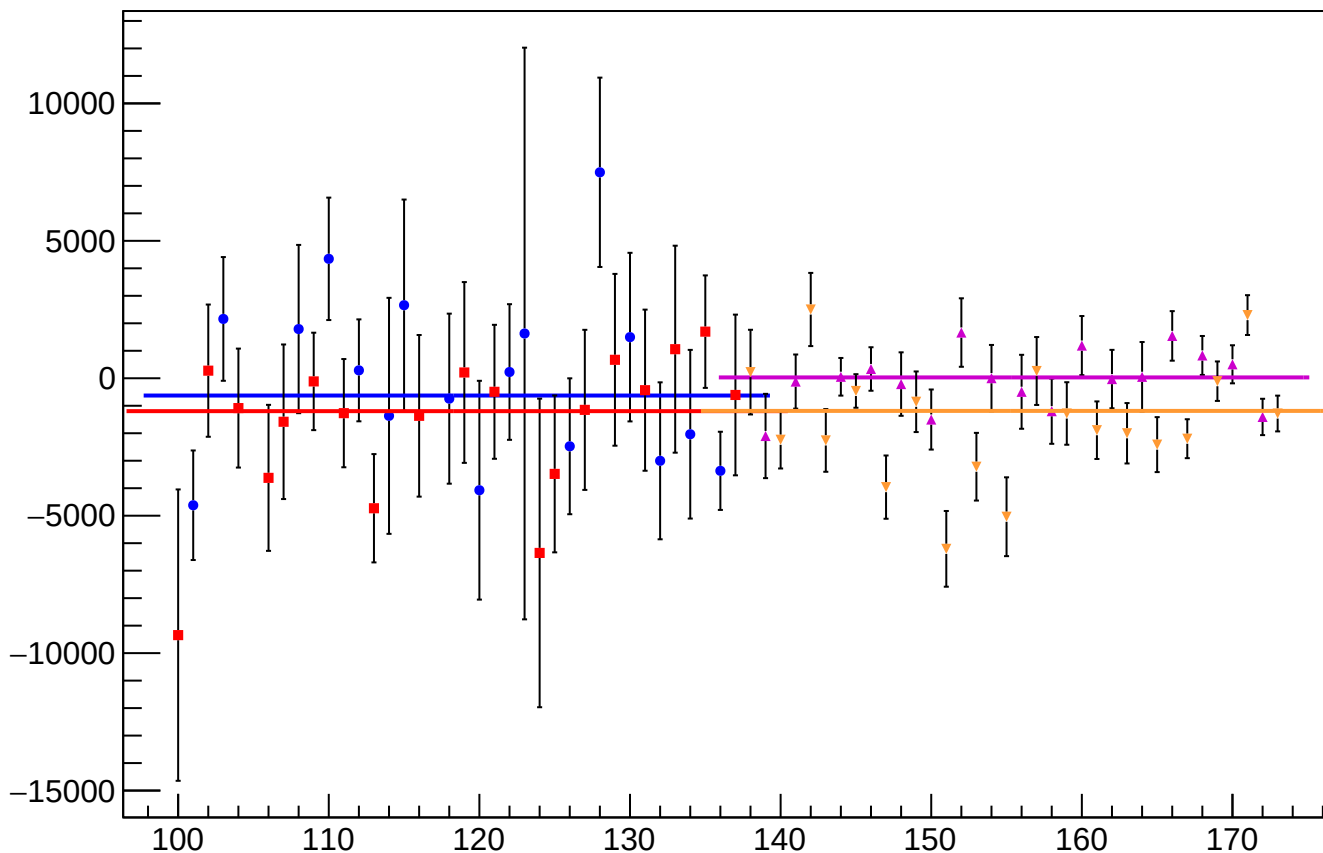
Left In: 101.135 $\pm$ 0.020 χ^2 /NDF: 980009.9/16

+ sign 103.990 $\pm$ 0.017 χ^2 /NDF: 2736589.4/35

All: 105.877 $\pm$ 0.012 χ^2 /NDF: 5282634.6/71

- sign 107.998 $\pm$ 0.018 χ^2 /NDF: 2519160.4/35

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1187.471 ± 218.383 χ^2/NDF : 72.3/18

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

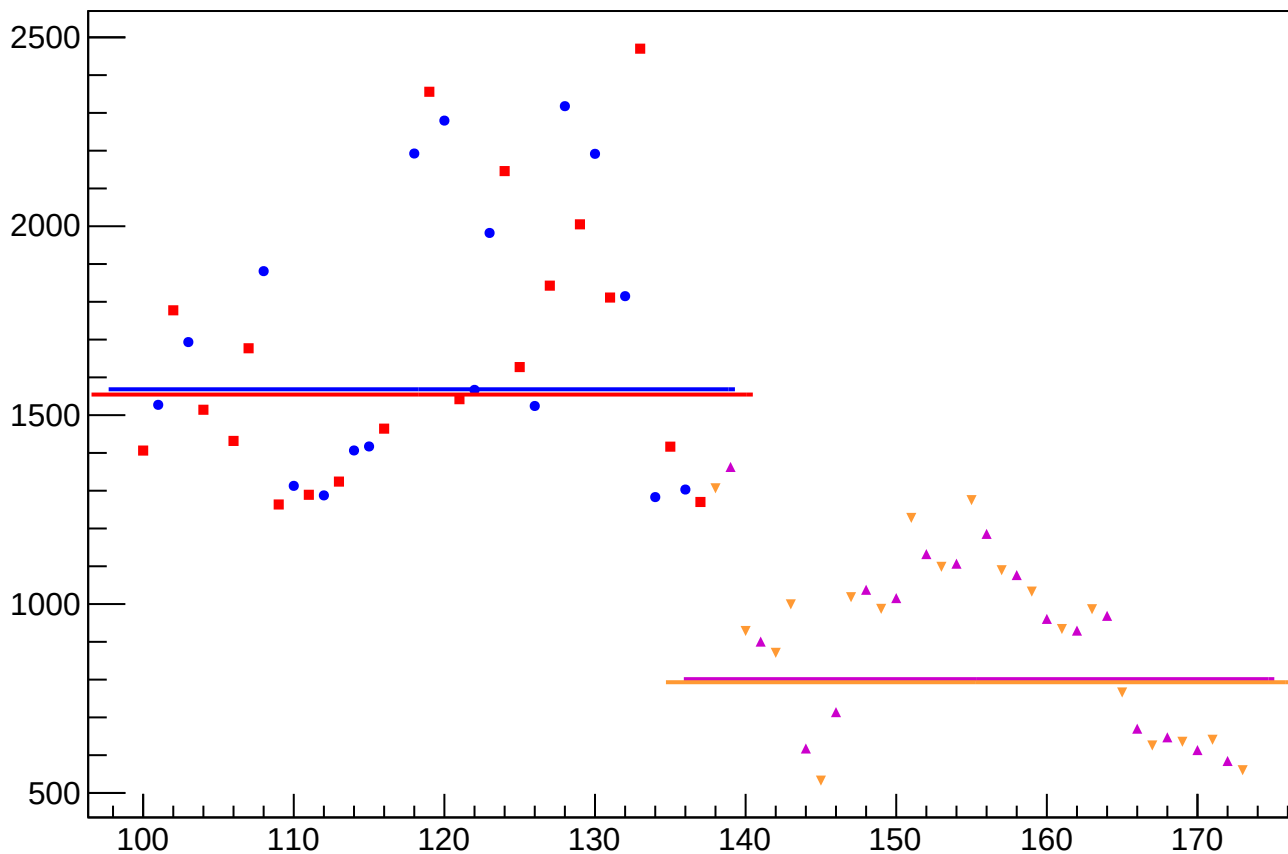
Left In: 30.902 ± 227.436 χ^2/NDF : 17.5/16

+ sign -1126.002 ± 206.034 χ^2/NDF : 97.3/35

All: -641.011 ± 147.913 χ^2/NDF : 141.7/71

- sign -125.219 ± 212.476 χ^2/NDF : 33.0/35

asym_sam3_correction_rms vs Slug



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

Left Out: 793.086 $\pm$ 0.154 χ^2 /NDF:2234433.6/18

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

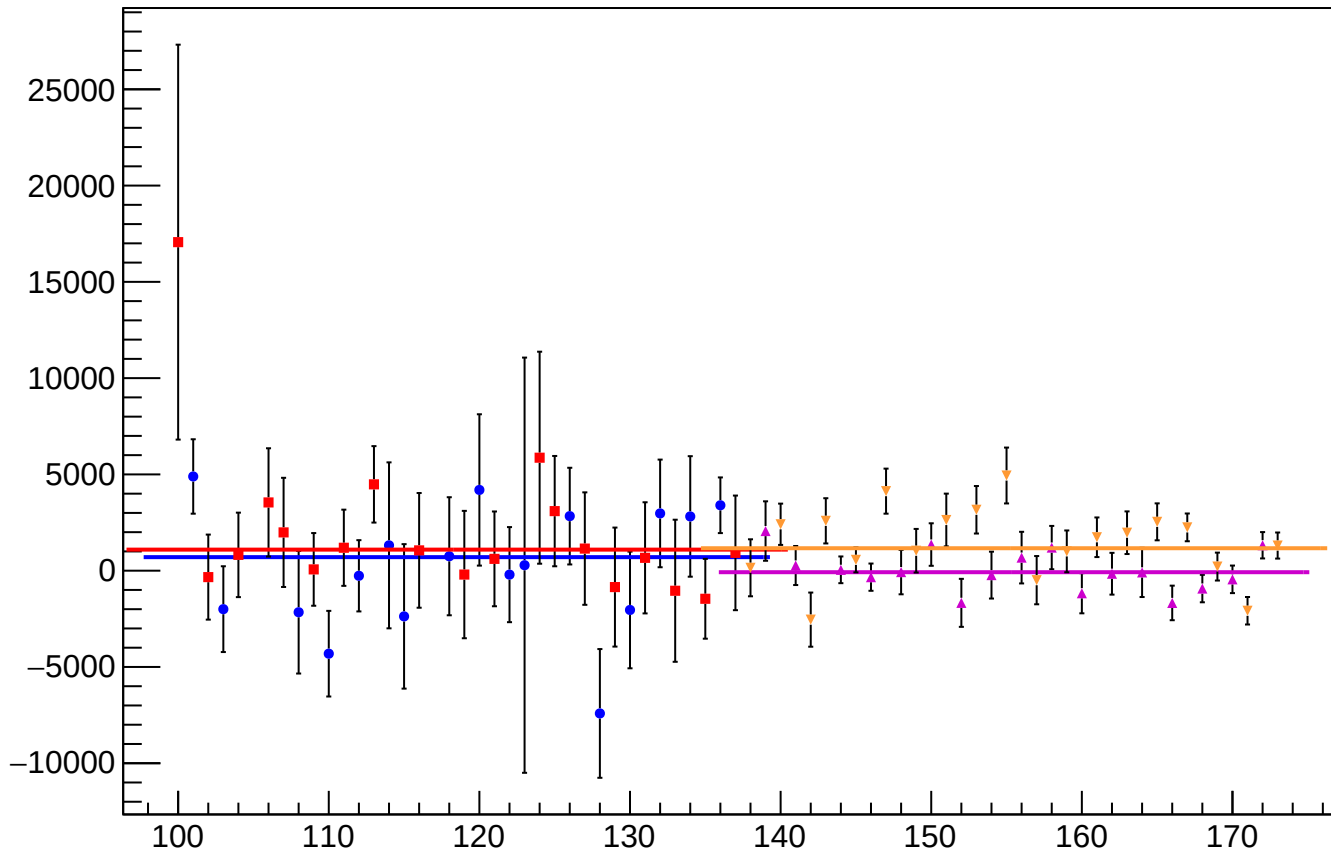
Left In: 801.247 $\pm$ 0.161 χ^2 /NDF:1764320.3/16

+ sign 878.305 $\pm$ 0.146 χ^2 /NDF: 5539710.6/35

All: 887.406 $\pm$ 0.105 χ^2 /NDF: 10615447.0/73

- sign 897.086 $\pm$ 0.150 χ^2 /NDF: 5067682.7/35

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1165.957+/-221.402 χ^2/NDF : 57.4/18

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

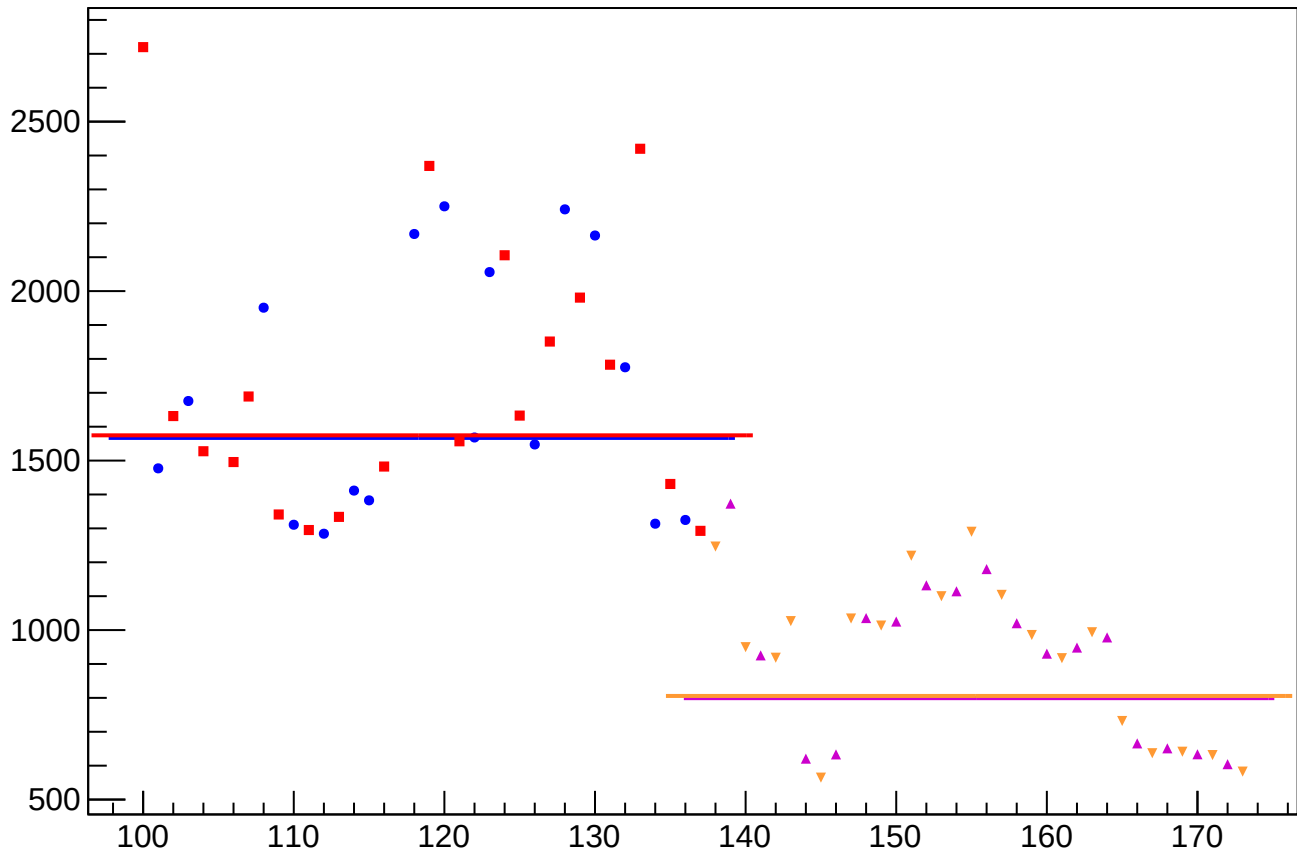
Left In: -78.925+/-227.158 χ^2/NDF : 17.3/16

+ sign 1113.697+/-208.529 χ^2/NDF : 83.9/35

All: 600.295+/-148.865 χ^2/NDF : 127.5/71

- sign 66.738+/-212.583 χ^2/NDF : 31.2/35

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 805.668 $\pm$ 0.157 χ^2 /NDF: 2045003.7/18

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

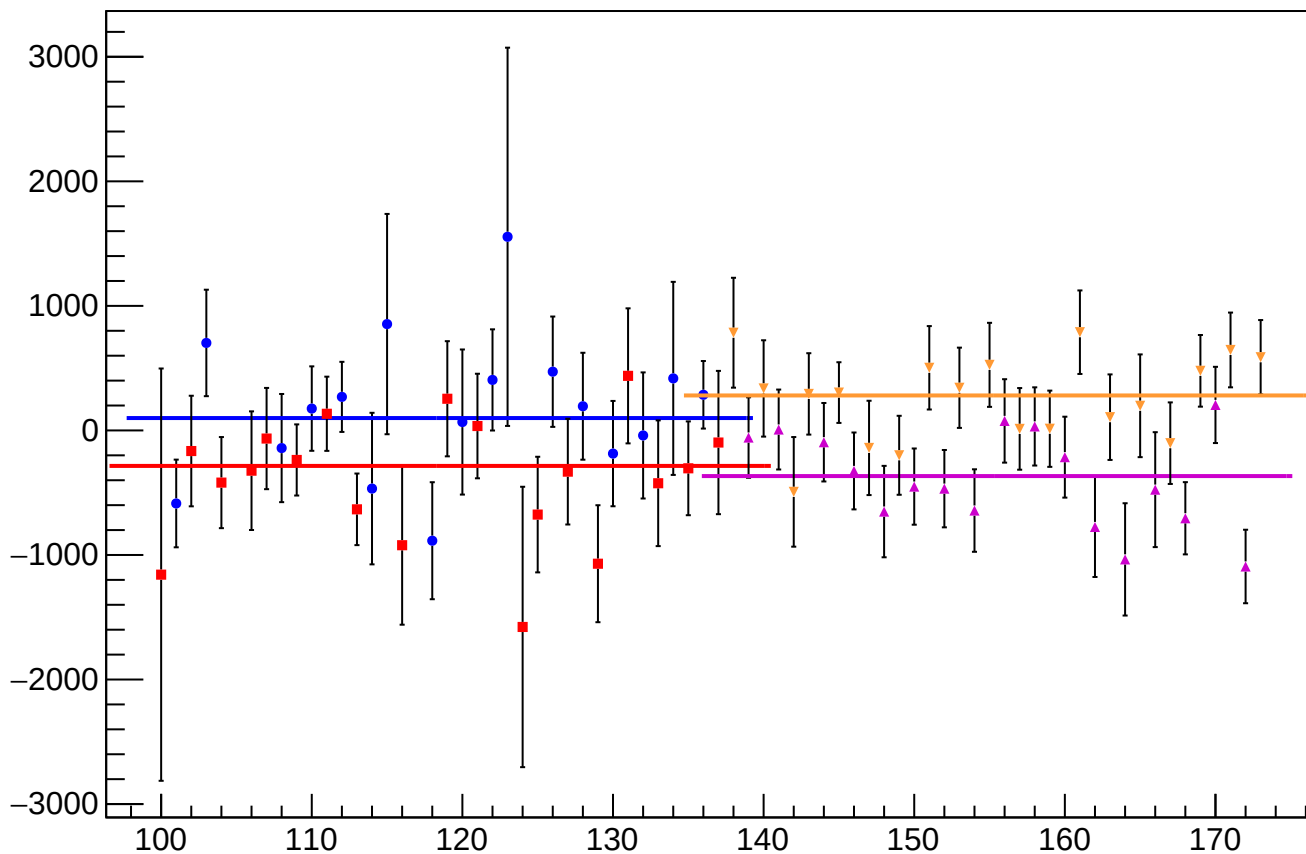
Left In: 799.152 $\pm$ 0.161 χ^2 /NDF: 1740832.9/16

+ sign 891.614 $\pm$ 0.147 χ^2 /NDF: 5214349.4/35

All: 893.498 $\pm$ 0.105 χ^2 /NDF: 10313989.5/71

- sign 895.455 $\pm$ 0.150 χ^2 /NDF: 5099307.2/35

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 280.846 ± 75.717 χ^2/NDF : 17.4/18

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

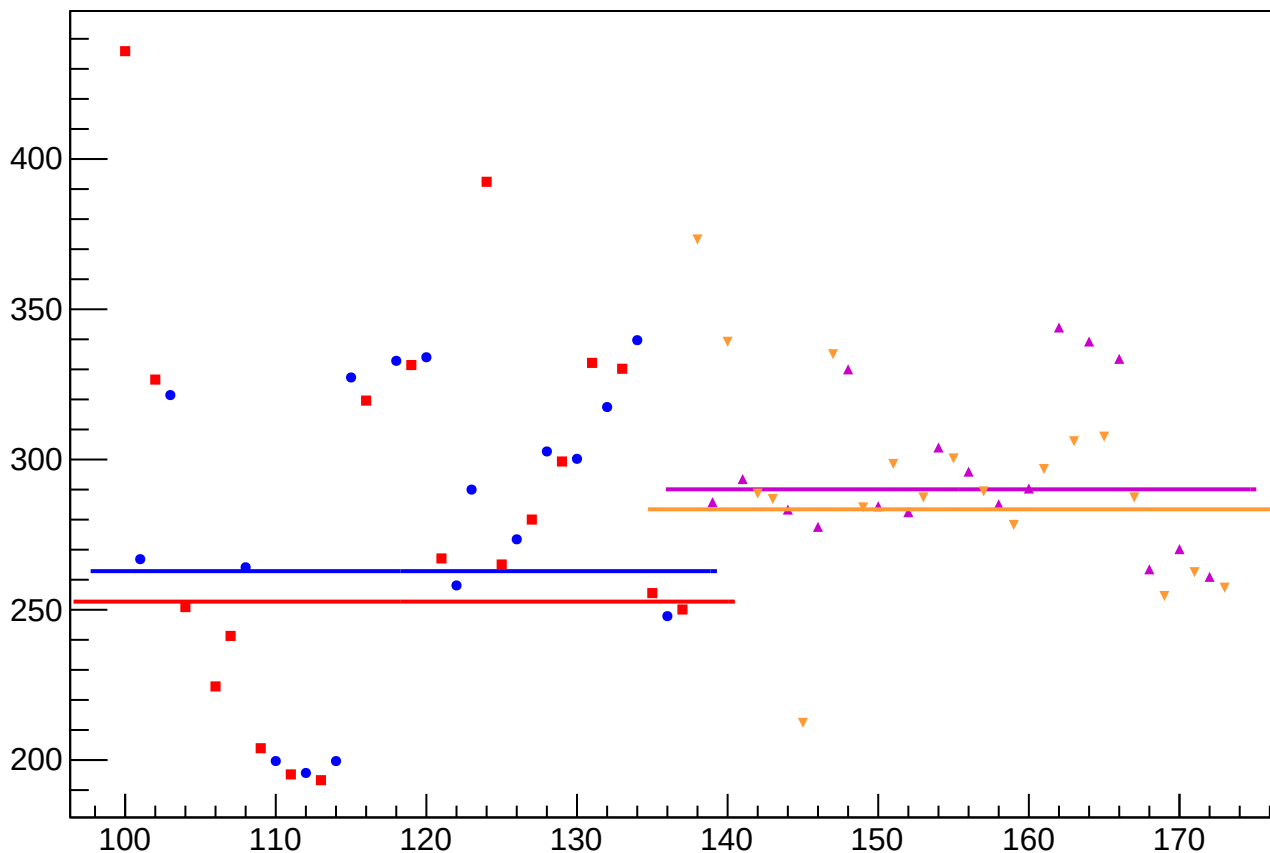
Left In: -366.474 ± 80.098 χ^2/NDF : 22.3/16

+ sign 217.558 ± 61.102 χ^2/NDF : 35.3/35

All: -54.290 ± 43.501 χ^2/NDF : 112.1/71

- sign -333.681 ± 61.944 χ^2/NDF : 36.7/35

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 283.433+/-0.054 χ^2/NDF : 407094.0/18

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

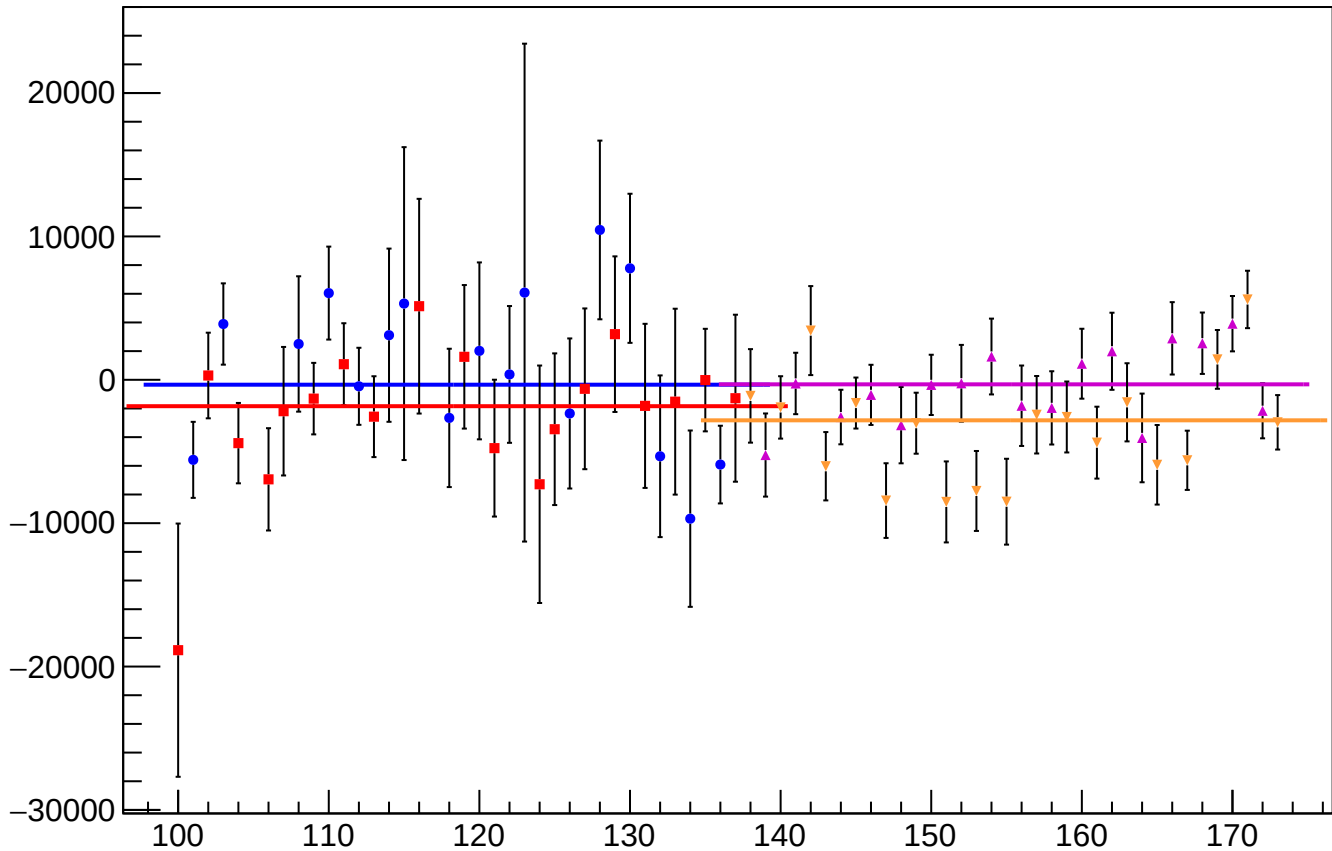
Left In: 290.083+/-0.057 χ^2/NDF : 157231.7/16

+ sign 276.256+/-0.043 χ^2/NDF : 870307.5/35

All: 275.669+/-0.031 χ^2/NDF : 1742544.2/71

- sign 275.066+/-0.044 χ^2/NDF : 871862.3/35

asym_sam4_correction_mean vs Slug



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

Left Out: -2826.423 ± 545.704 $\chi^2/\text{NDF}: 47.9/18$

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

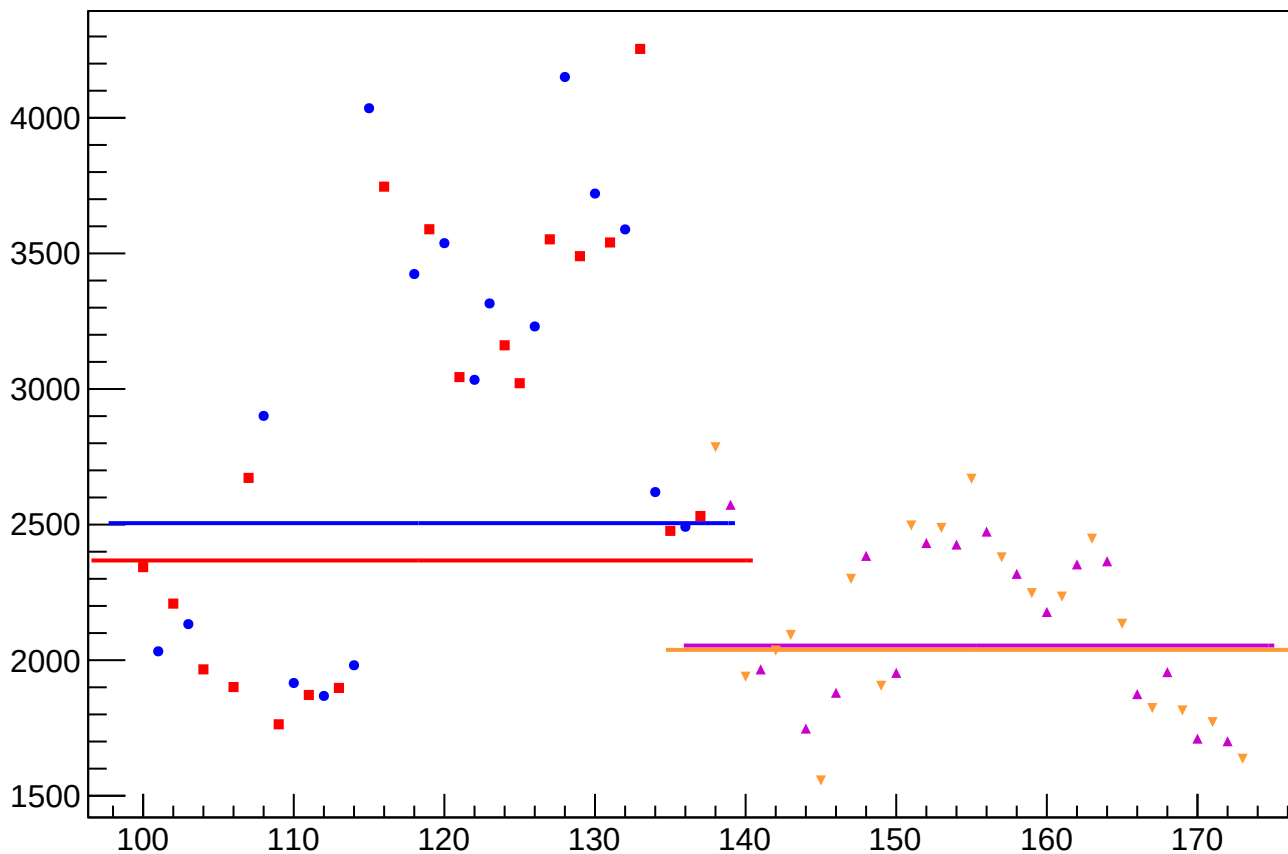
Left In: -316.455 ± 568.270 $\chi^2/\text{NDF}: 18.5/16$

+ sign -2260.292 ± 479.527 $\chi^2/\text{NDF}: 77.1/35$

All: -1504.604 ± 340.703 $\chi^2/\text{NDF}: 114.3/71$

- sign -734.245 ± 484.160 $\chi^2/\text{NDF}: 32.2/35$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2038.078+/-0.386 χ^2/NDF : 754603.8/18

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

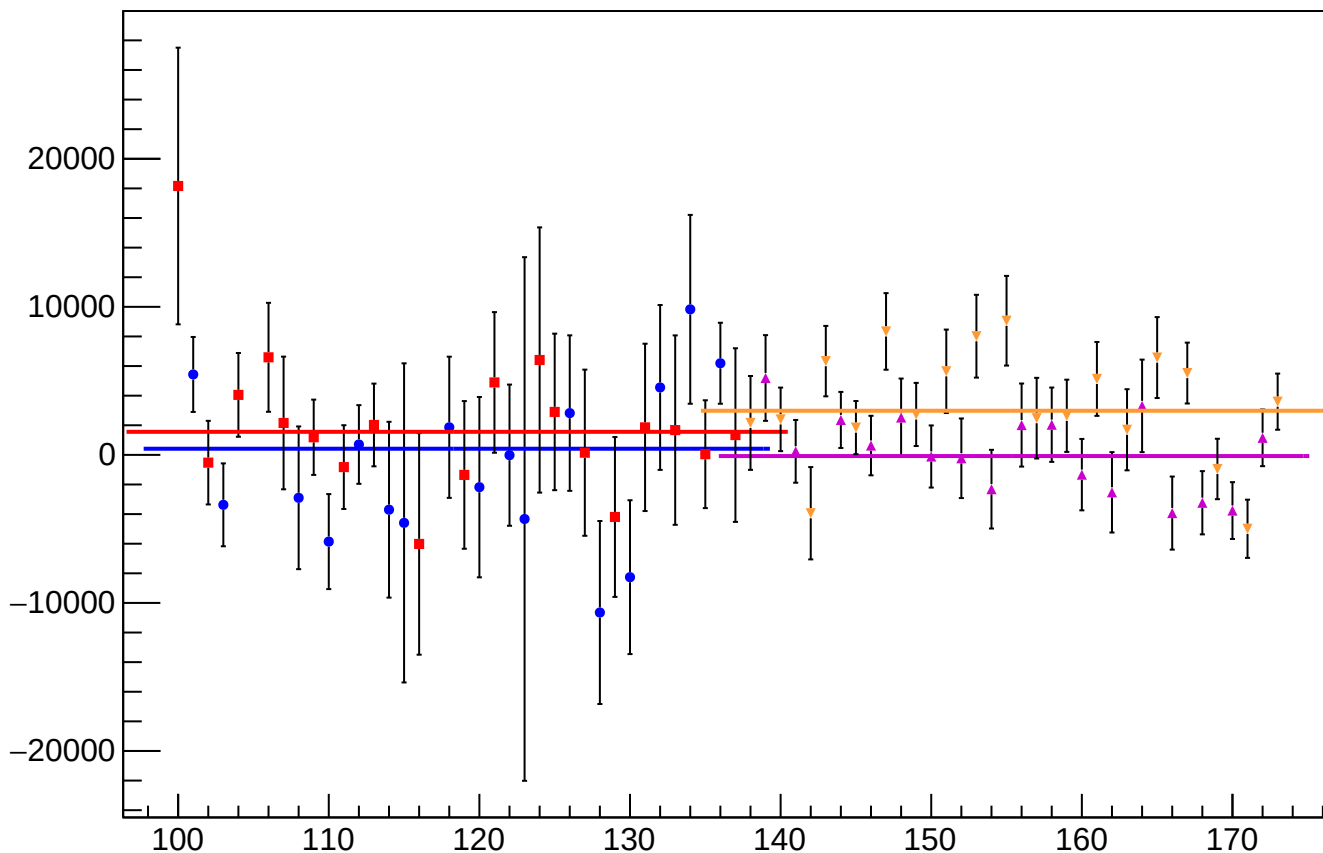
Left In: 2053.911+/-0.402 χ^2/NDF : 509523.5/16

+ sign 2144.532+/-0.339 χ^2/NDF : 1952799.3/35

All: 2142.255+/-0.241 χ^2/NDF : 3660500.1/71

- sign 2139.933+/-0.342 χ^2/NDF : 1707609.7/35

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 $\chi^2/\text{NDF}: 24.5/16$

Left Out: 2981.976 ± 543.726 $\chi^2/\text{NDF}: 44.5/18$

Right Out: 1558.787 ± 924.438 $\chi^2/\text{NDF}: 10.7/18$

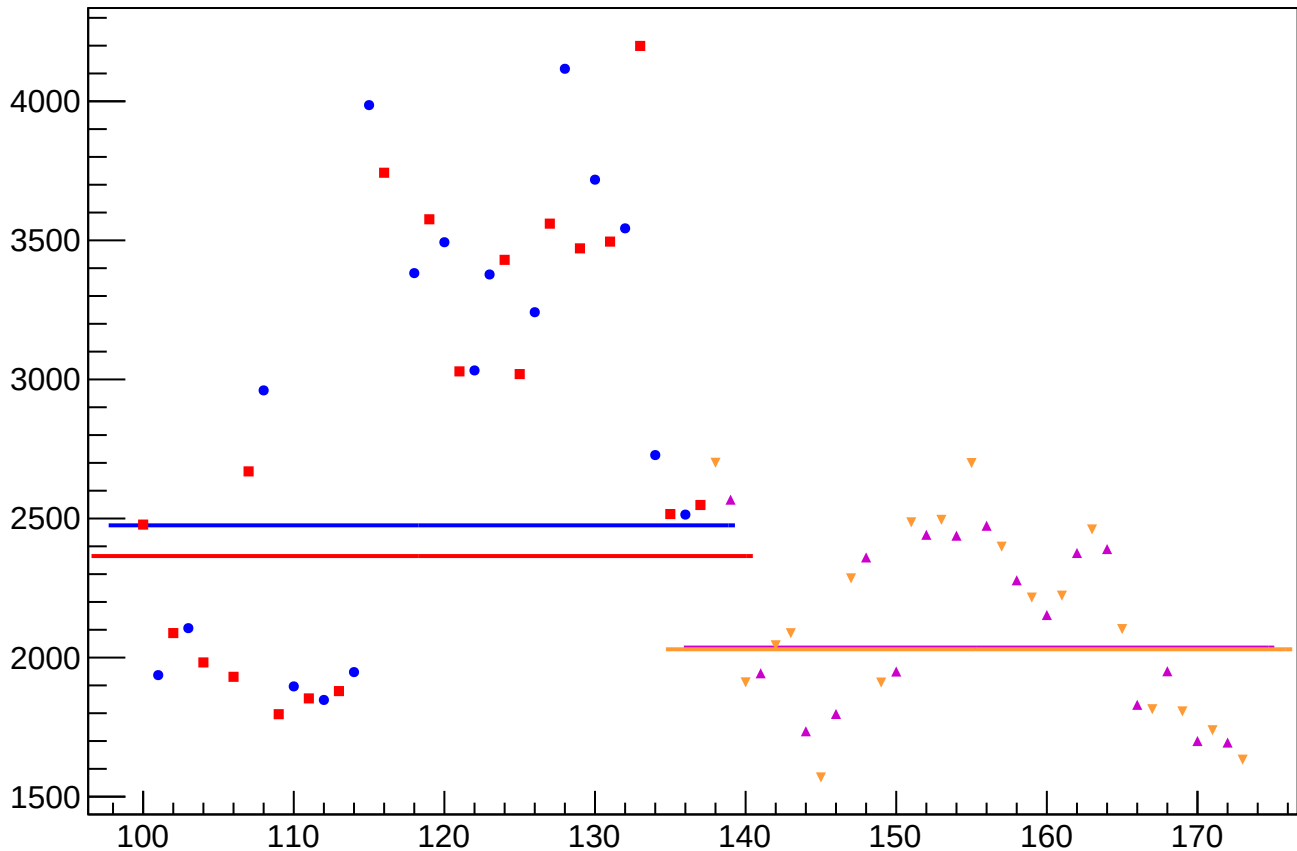
Left In: -79.444 ± 564.051 $\chi^2/\text{NDF}: 19.1/16$

+ sign 2391.747 ± 477.124 $\chi^2/\text{NDF}: 74.1/35$

All: 1387.620 ± 338.914 $\chi^2/\text{NDF}: 115.1/71$

- sign 364.993 ± 481.499 $\chi^2/\text{NDF}: 32.1/35$

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2029.805+/-0.384 χ^2/NDF : 748342.1/18

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

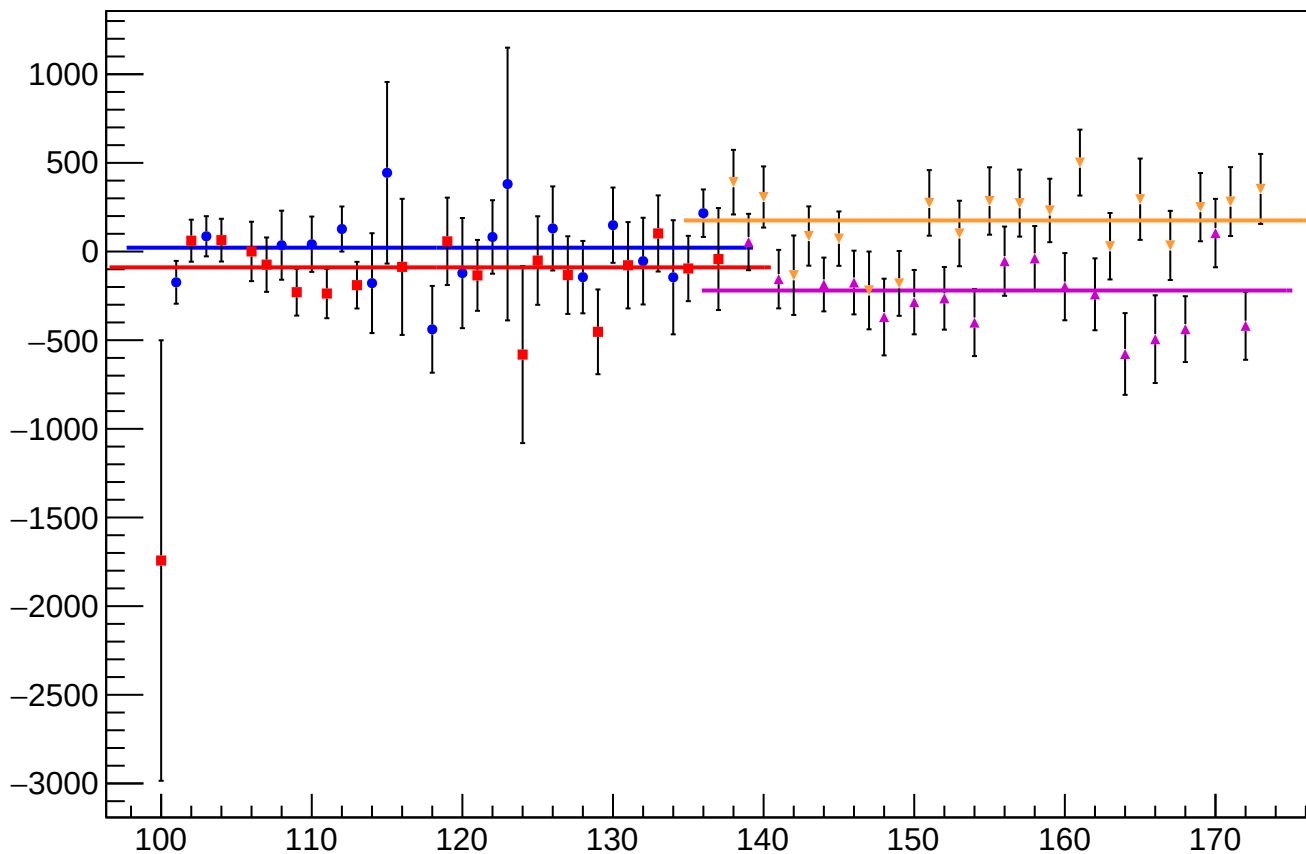
Left In: 2035.957+/-0.399 χ^2/NDF : 546058.4/16

+ sign 2132.292+/-0.337 χ^2/NDF : 1970379.9/35

All: 2128.793+/-0.240 χ^2/NDF : 3728498.0/71

- sign 2125.230+/-0.340 χ^2/NDF : 1757901.1/35

dit_asym_sam5_mean vs Slug



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

Left Out: 175.296 ± 43.033 χ^2/NDF : 18.5/18

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

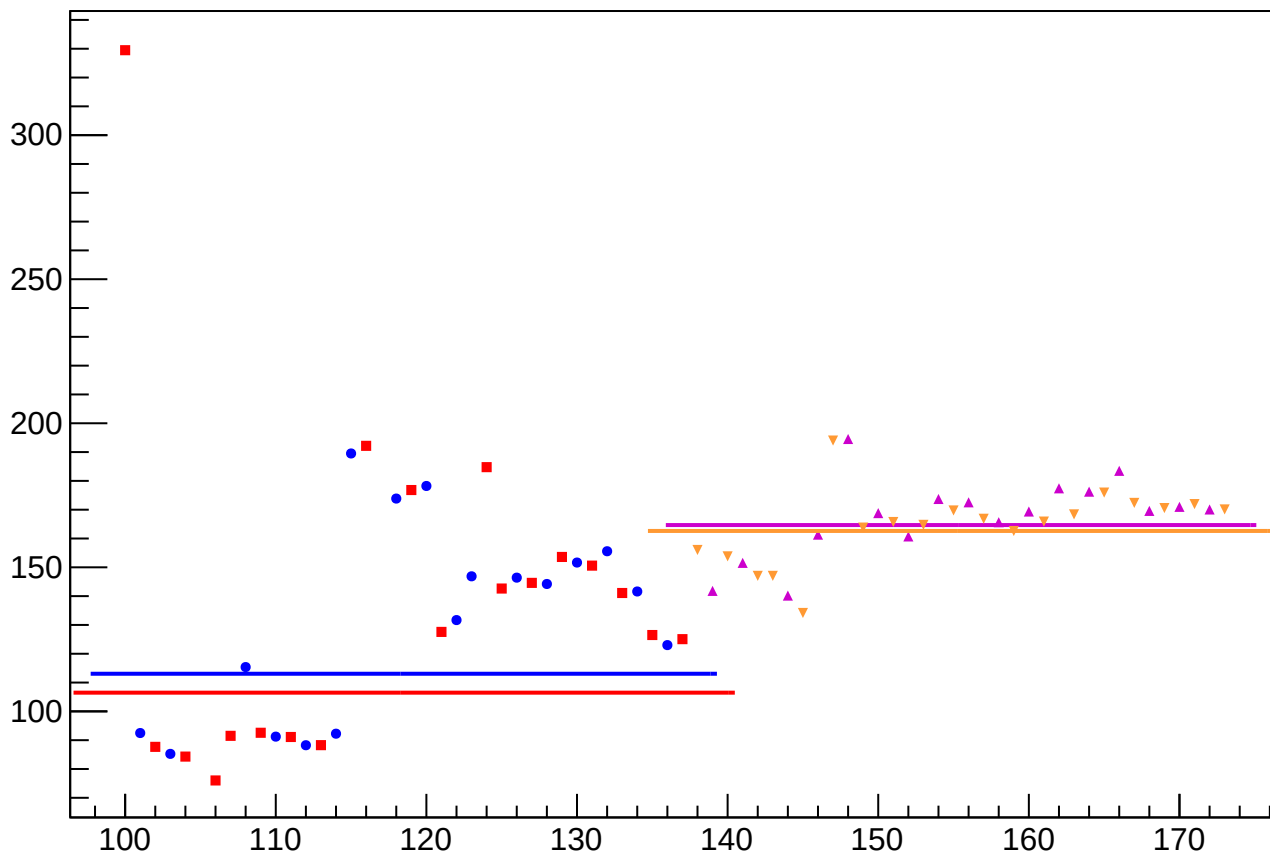
Left In: -219.795 ± 45.211 χ^2/NDF : 15.5/16

+ sign 102.170 ± 31.153 χ^2/NDF : 37.2/35

All: -25.509 ± 21.864 χ^2/NDF : 102.9/71

- sign -149.451 ± 30.693 χ^2/NDF : 32.7/35

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 162.624 $\pm$ 0.030 χ^2 /NDF: 174636.1/18

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

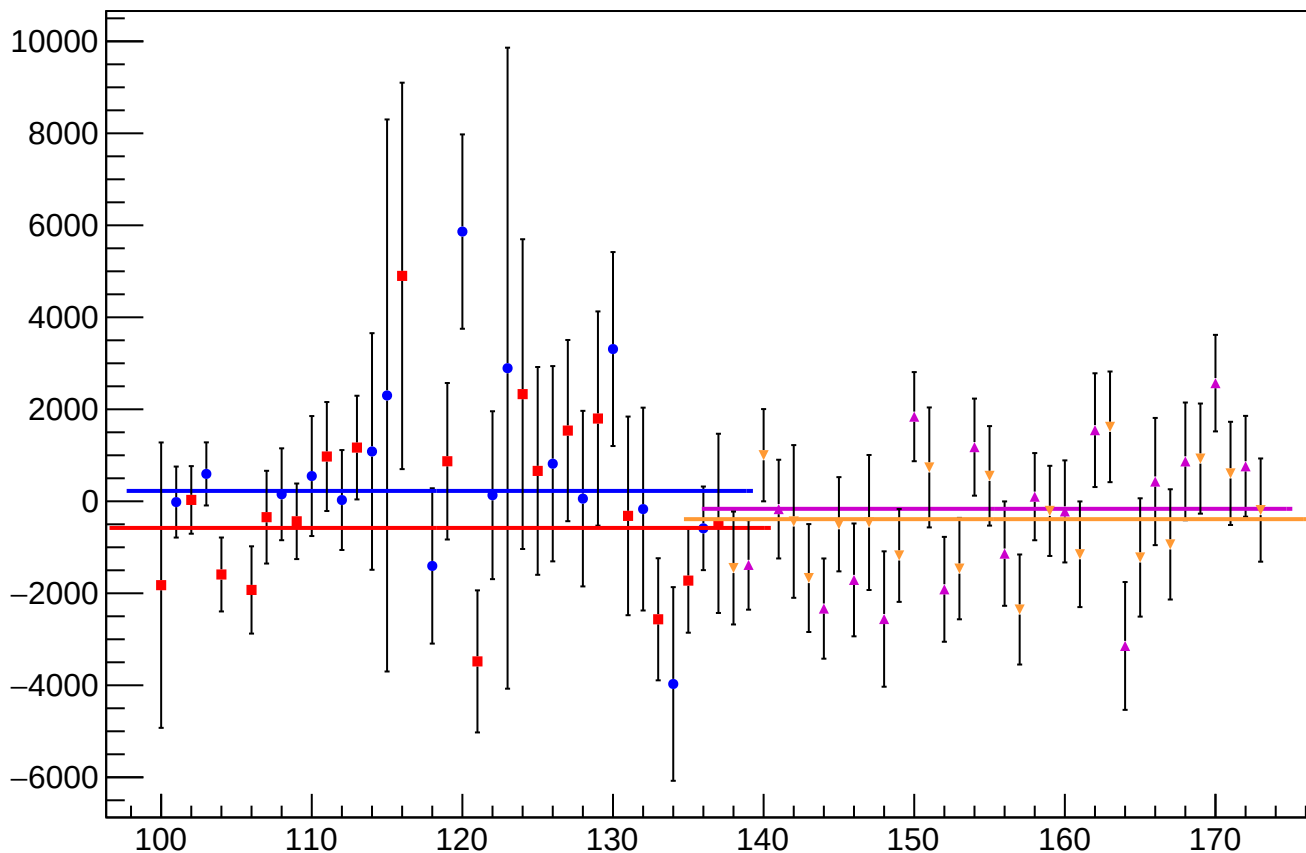
Left In: 164.668 $\pm$ 0.032 χ^2 /NDF: 185833.1/16

+ sign 139.034 $\pm$ 0.022 χ^2 /NDF: 2258196.9/35

All: 136.127 $\pm$ 0.015 χ^2 /NDF: 5279811.5/71

- sign 133.305 $\pm$ 0.022 χ^2 /NDF: 2987293.9/35

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -388.136 ± 265.477 χ^2/NDF : 15.6/18

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

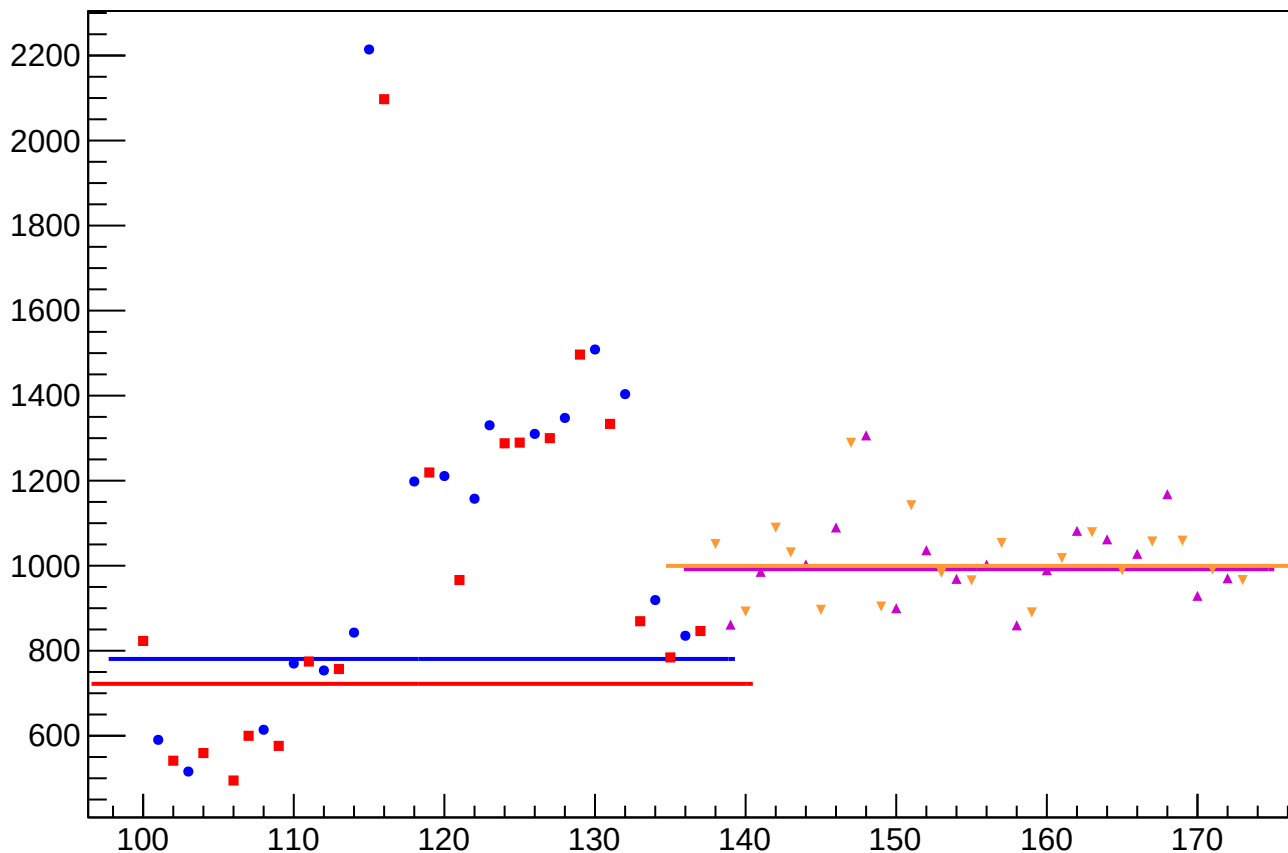
Left In: -163.634 ± 273.444 χ^2/NDF : 33.7/16

+ sign -139.221 ± 204.684 χ^2/NDF : 33.7/35

All: -252.718 ± 142.571 χ^2/NDF : 90.2/71

- sign -359.678 ± 198.702 χ^2/NDF : 55.9/35

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 999.585 $\pm$ 0.188 χ^2 /NDF:225894.5/18

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

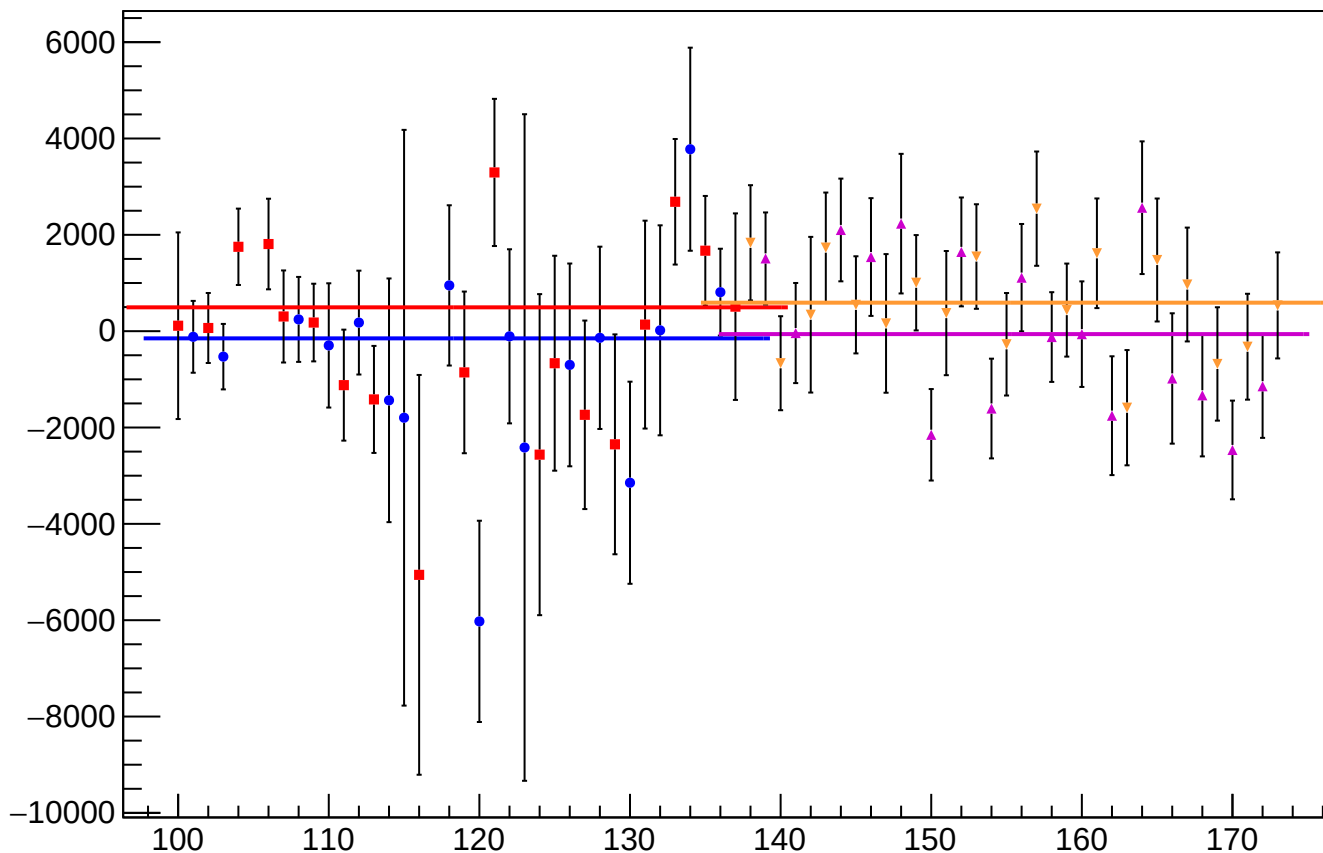
Left In: 991.842 $\pm$ 0.193 χ^2 /NDF:264405.2/16

+ sign 910.816 $\pm$ 0.145 χ^2 /NDF: 2386785.8/35

All: 887.001 $\pm$ 0.101 χ^2 /NDF: 5250744.7/71

- sign 864.558 $\pm$ 0.141 χ^2 /NDF: 2811368.8/35

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 591.622 ± 261.008 χ^2/NDF : 14.8/18

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

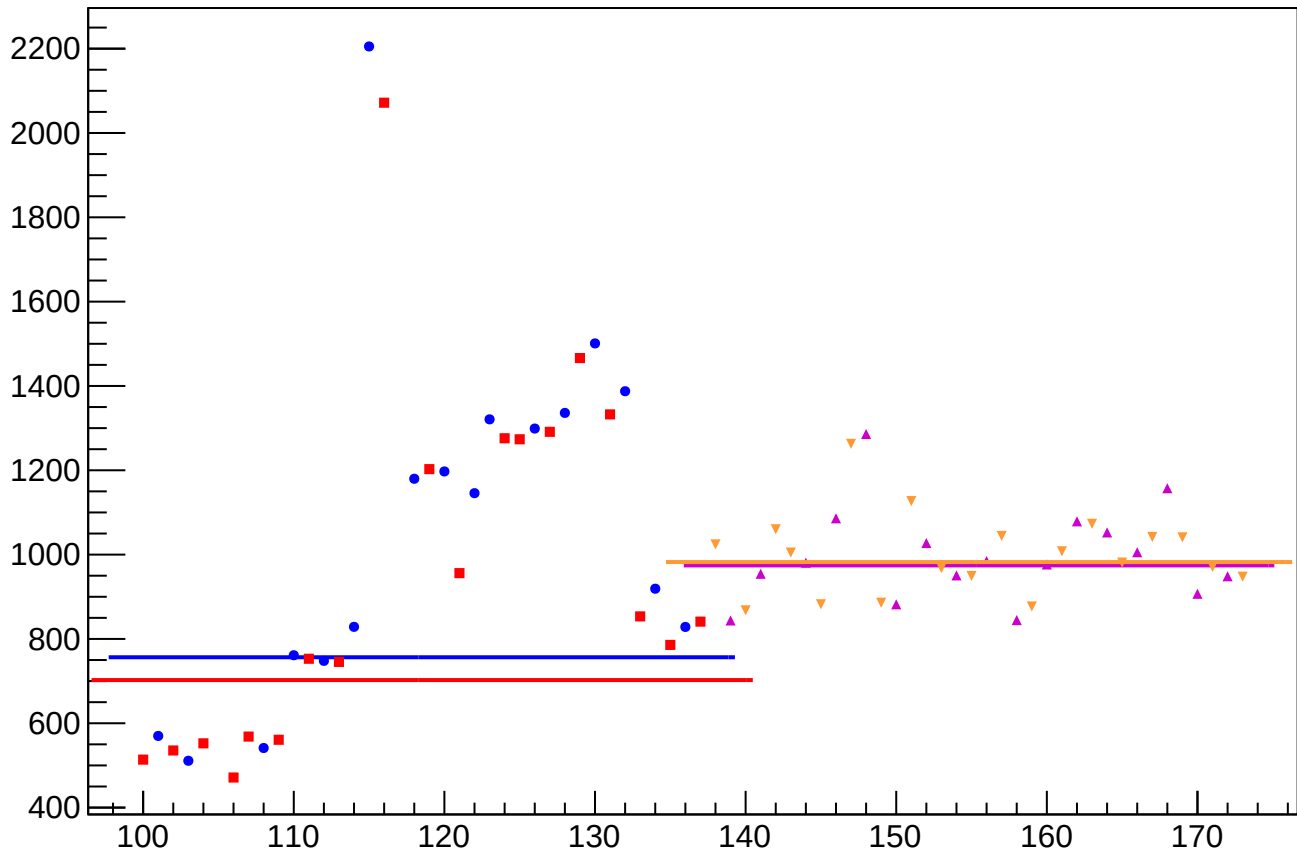
Left In: -60.748 ± 268.783 χ^2/NDF : 35.0/16

+ sign 287.739 ± 200.447 χ^2/NDF : 34.2/35

All: 244.170 ± 139.698 χ^2/NDF : 95.0/71

- sign 203.021 ± 194.799 χ^2/NDF : 60.7/35

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 982.367 $\pm$ 0.185 χ^2 /NDF: 231553.7/18

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

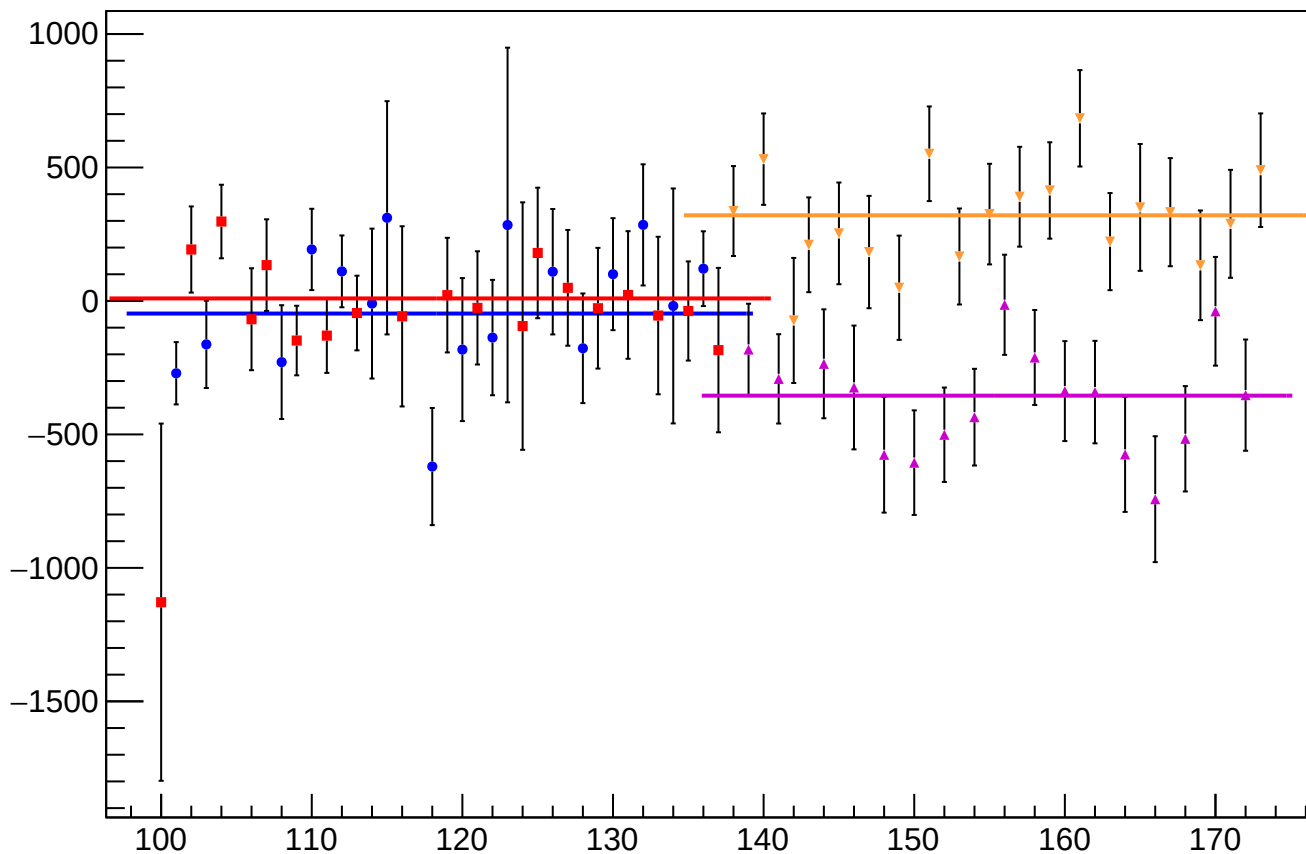
Left In: 974.373 $\pm$ 0.190 χ^2 /NDF: 284038.0/16

+ sign 889.728 $\pm$ 0.142 χ^2 /NDF: 2559369.4/35

All: 866.867 $\pm$ 0.099 χ^2 /NDF: 5555229.9/71

- sign 845.277 $\pm$ 0.138 χ^2 /NDF: 2945276.8/35

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 320.893 ± 43.896 χ^2/NDF : 15.9/18

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

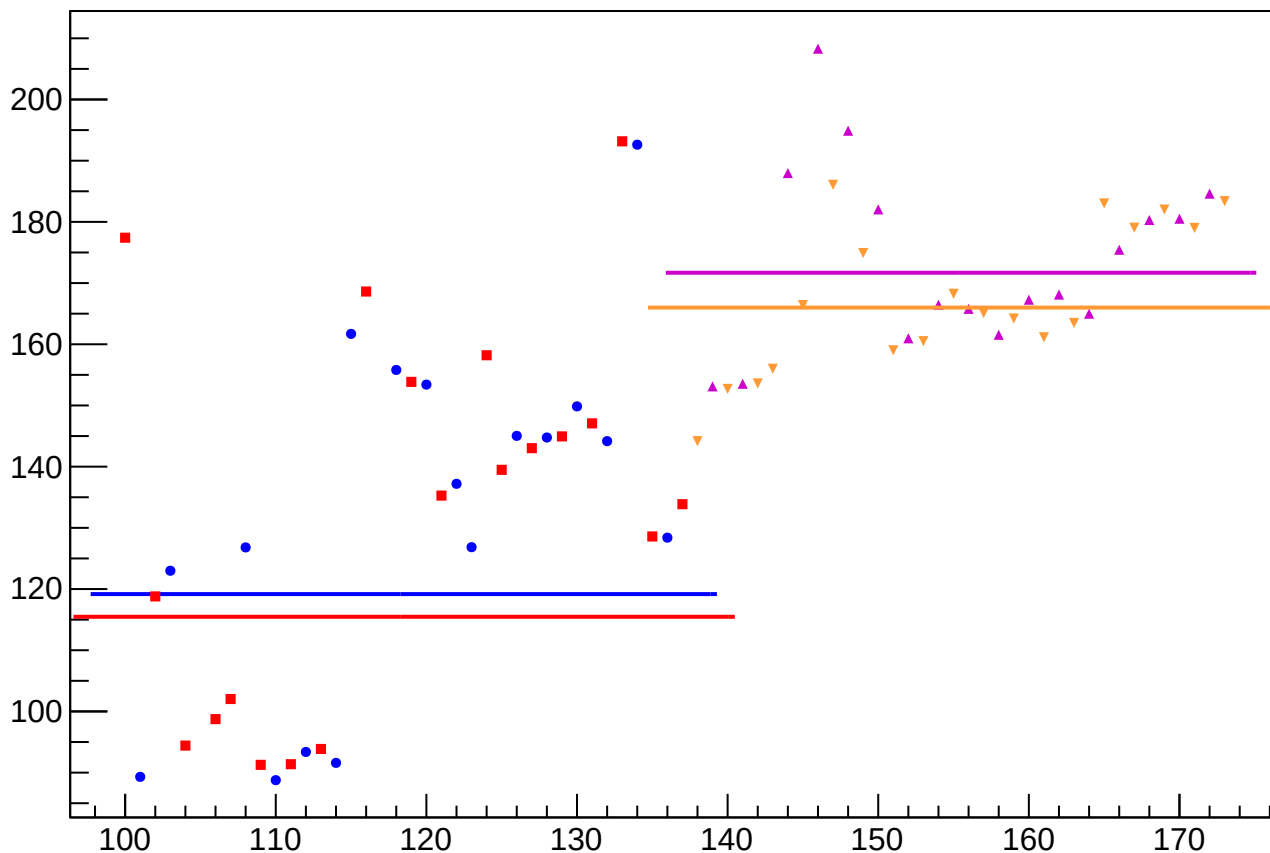
Left In: -354.773 ± 47.131 χ^2/NDF : 15.9/16

+ sign 150.464 ± 32.166 χ^2/NDF : 70.3/35

All: -4.979 ± 22.845 χ^2/NDF : 177.8/71

- sign -163.197 ± 32.452 χ^2/NDF : 60.3/35

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 165.998 $\pm$ 0.031 χ^2 /NDF: 139627.7/18

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

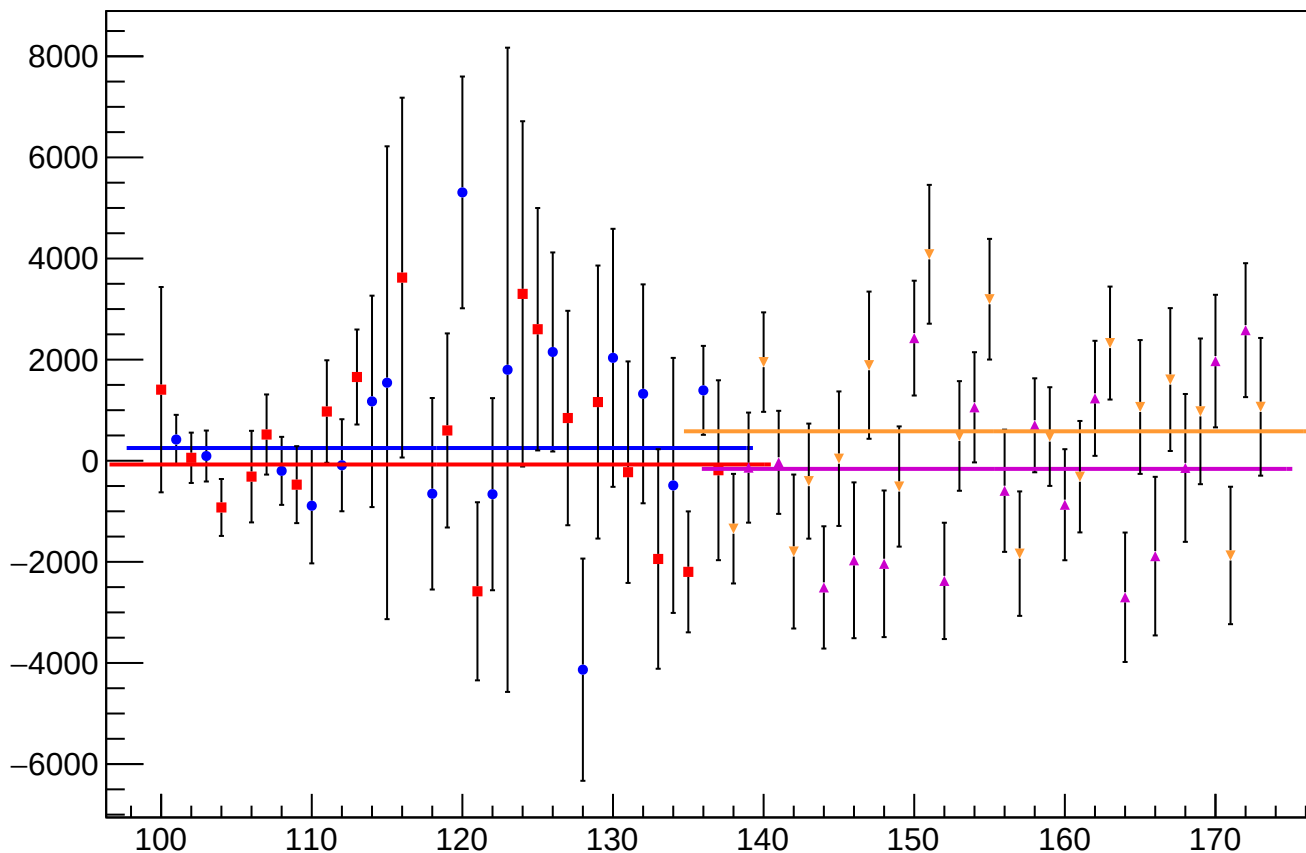
Left In: 171.688 $\pm$ 0.033 χ^2 /NDF: 175084.9/16

+ sign 144.316 $\pm$ 0.023 χ^2 /NDF: 1808652.2/35

All: 143.228 $\pm$ 0.016 χ^2 /NDF: 4177899.0/71

- sign 142.121 $\pm$ 0.023 χ^2 /NDF: 2364629.2/35

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 582.408 $\pm$ 278.618 χ^2 /NDF:32.5/18

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

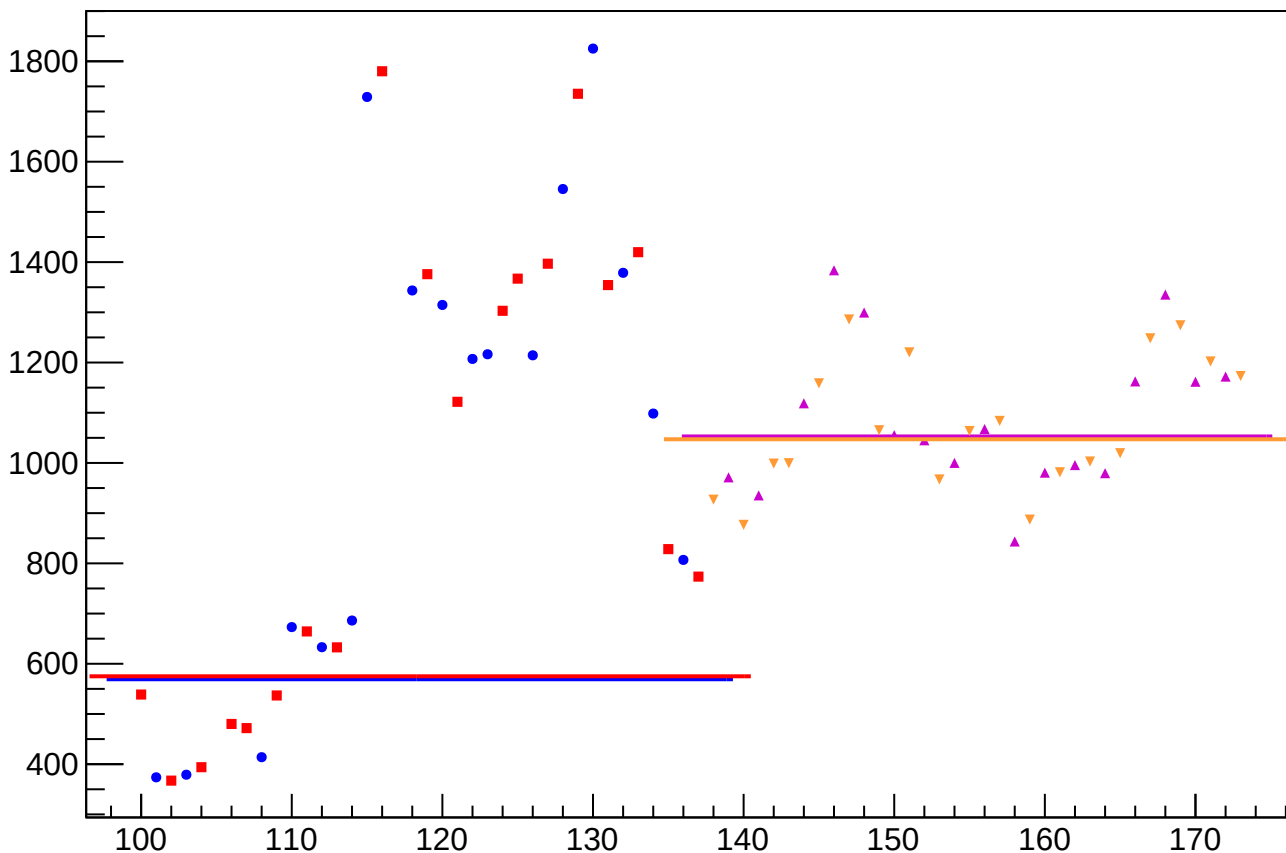
Left In: -161.051 $\pm$ 290.635 χ^2 /NDF:32.0/16

+ sign 401.056 $\pm$ 187.228 χ^2 /NDF: 48.2/35

All: 144.996 $\pm$ 132.260 χ^2 /NDF: 101.9/71

- sign -110.058 $\pm$ 186.860 χ^2 /NDF: 50.0/35

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1047.170 $\pm$ 0.197 χ^2 /NDF: 401401.6/18

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

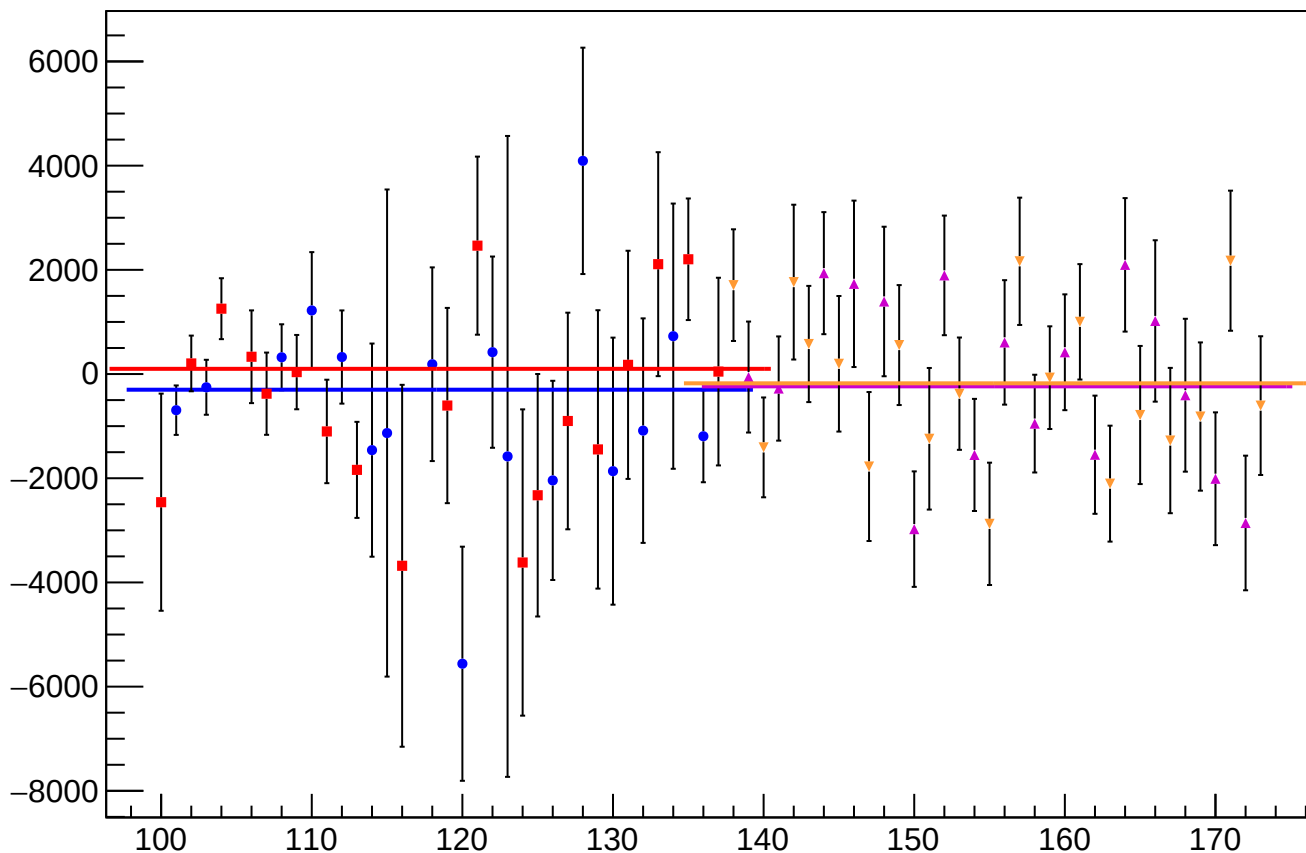
Left In: 1052.744 $\pm$ 0.206 χ^2 /NDF: 434870.8/16

+ sign 785.037 $\pm$ 0.132 χ^2 /NDF: 6896467.3/35

All: 778.763 $\pm$ 0.094 χ^2 /NDF: 13564300.3/73

- sign 772.513 $\pm$ 0.132 χ^2 /NDF: 6663350.0/35

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -178.067 ± 275.294 χ^2/NDF : 26.6/18

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

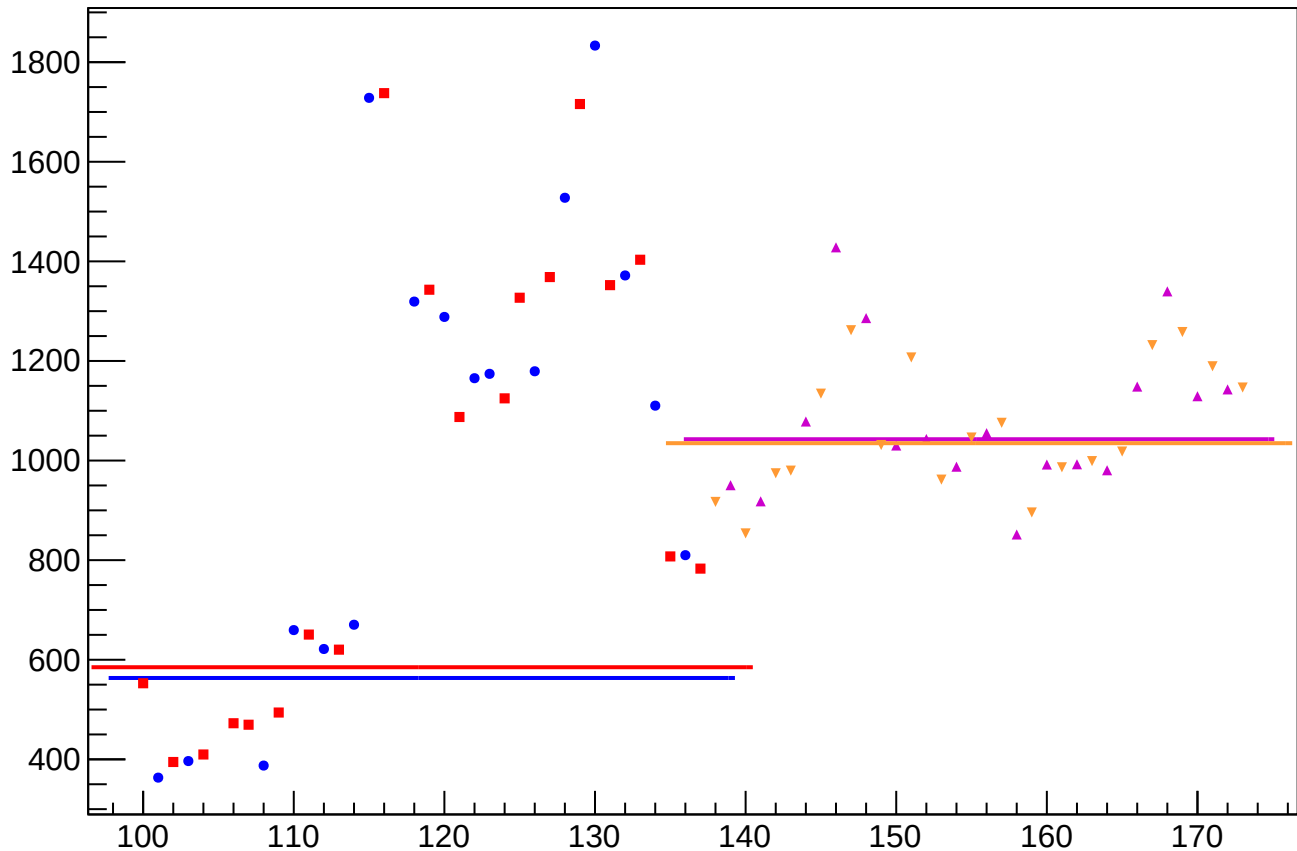
Left In: -236.230 ± 288.045 χ^2/NDF : 30.1/16

+ sign -245.176 ± 185.197 χ^2/NDF : 43.4/35

All: -144.504 ± 131.603 χ^2/NDF : 97.3/71

- sign -41.812 ± 187.047 χ^2/NDF : 53.3/35

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1034.881+/-0.195 χ^2/NDF : 385353.0/18

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

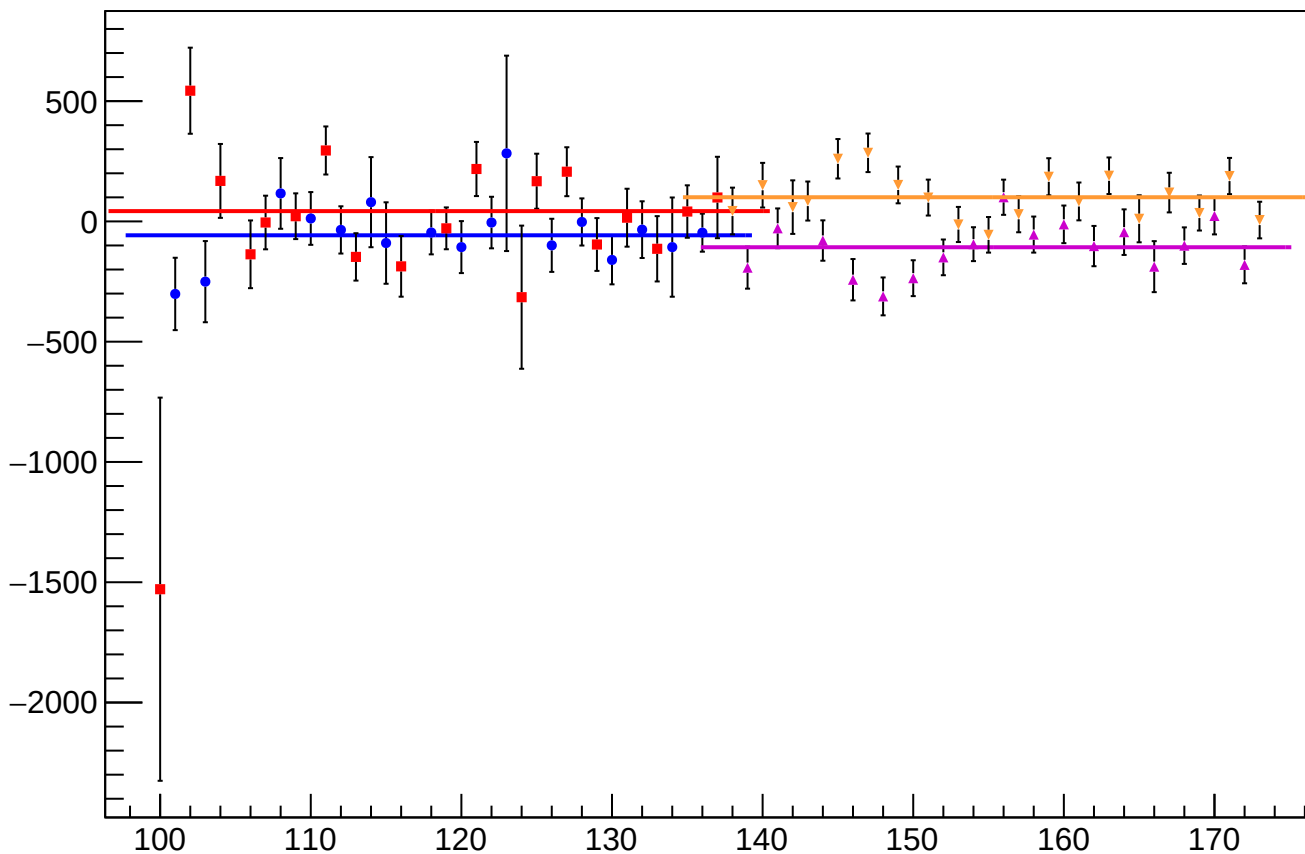
Left In: 1042.824+/-0.204 χ^2/NDF : 435957.4/16

+ sign 776.769+/-0.131 χ^2/NDF : 6855949.6/35

All: 777.400+/-0.093 χ^2/NDF : 13032766.3/71

- sign 778.045+/-0.132 χ^2/NDF : 6176769.6/35

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 100.454 ± 18.412 χ^2/NDF : 25.4/18

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

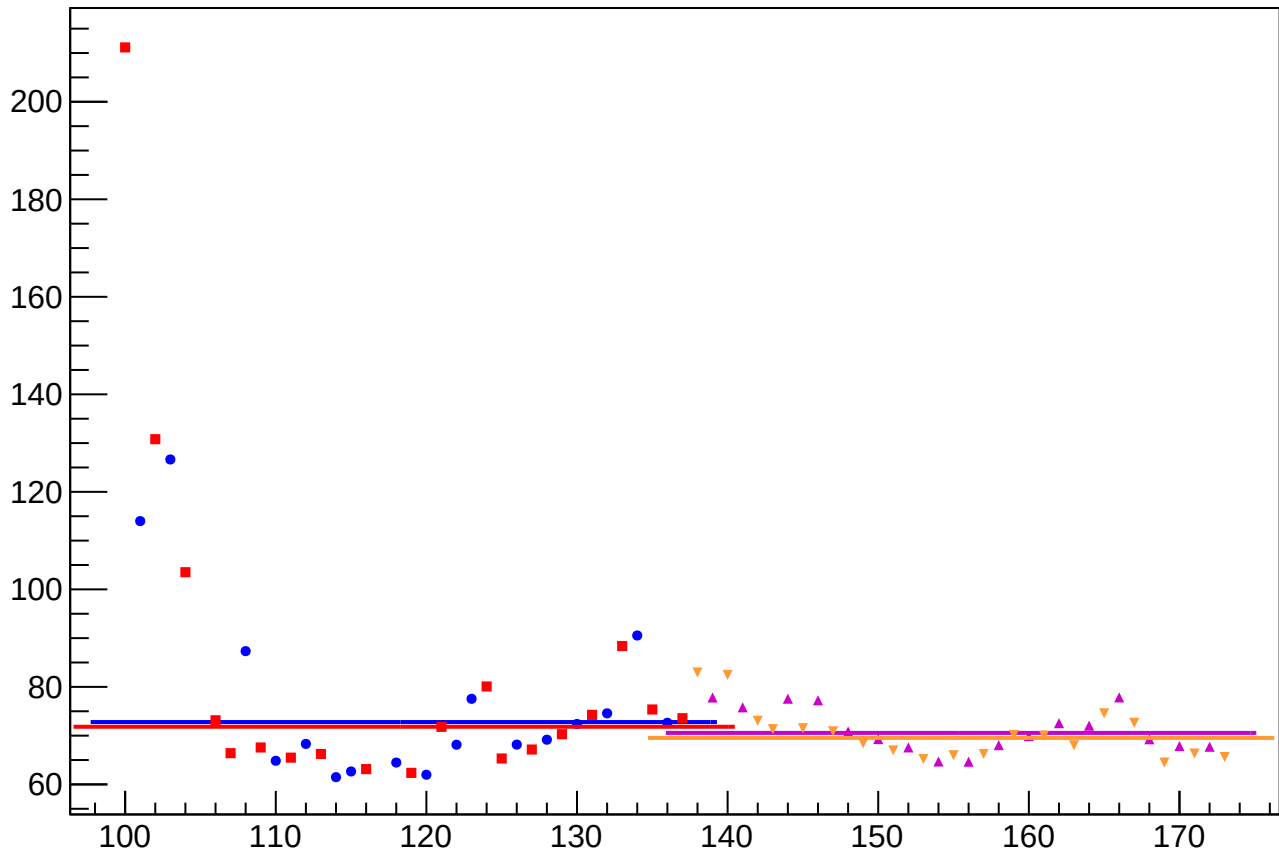
Left In: -107.390 ± 19.375 χ^2/NDF : 29.4/16

+ sign 54.323 ± 15.496 χ^2/NDF : 56.1/35

All: -0.501 ± 11.089 χ^2/NDF : 169.9/71

- sign -58.040 ± 15.876 χ^2/NDF : 88.2/35

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 69.533 $\pm$ 0.013 χ^2 /NDF: 127517.5/18

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

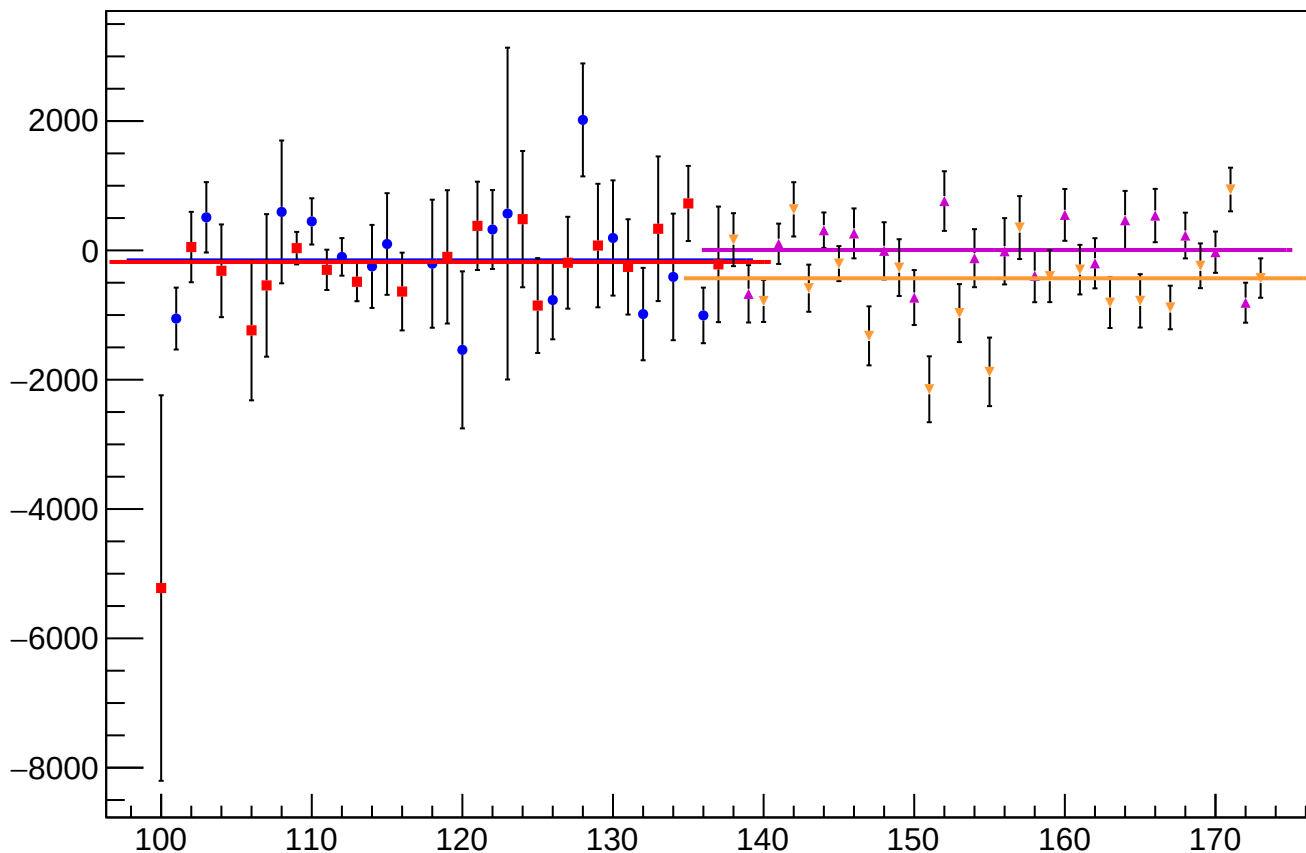
Left In: 70.563 $\pm$ 0.014 χ^2 /NDF: 97923.4/16

+ sign 70.483 $\pm$ 0.011 χ^2 /NDF: 610543.2/35

All: 70.724 $\pm$ 0.008 χ^2 /NDF: 1177897.8/71

- sign 70.977 $\pm$ 0.011 χ^2 /NDF: 566360.9/35

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -431.132 ± 87.369 χ^2/NDF : 57.8/18

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

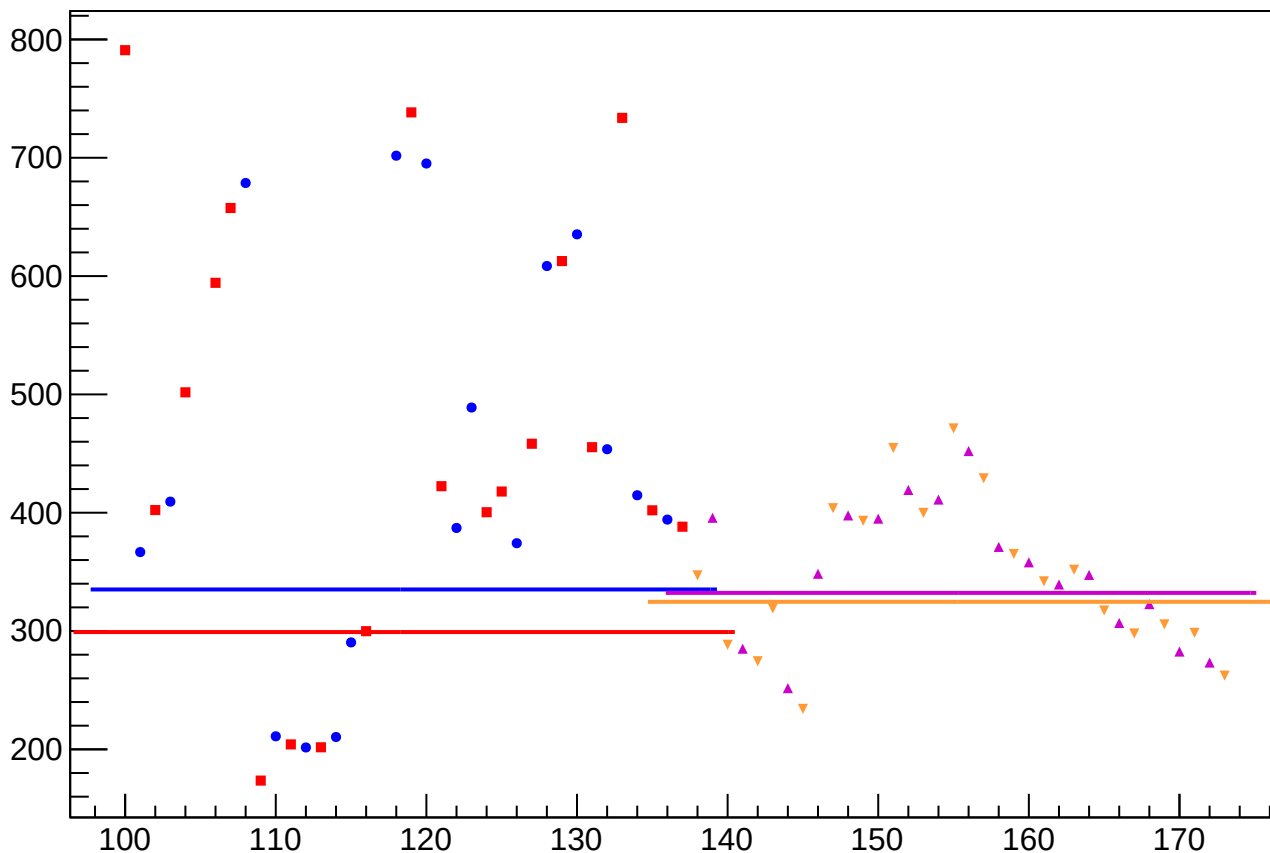
Left In: 5.795 ± 92.307 χ^2/NDF : 23.0/16

+ sign -354.123 ± 74.223 χ^2/NDF : 83.8/35

All: -206.931 ± 52.576 χ^2/NDF : 127.4/71

- sign -58.698 ± 74.485 χ^2/NDF : 35.7/35

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 324.700 $\pm$ 0.062 χ^2 /NDF: 972985.7/18

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

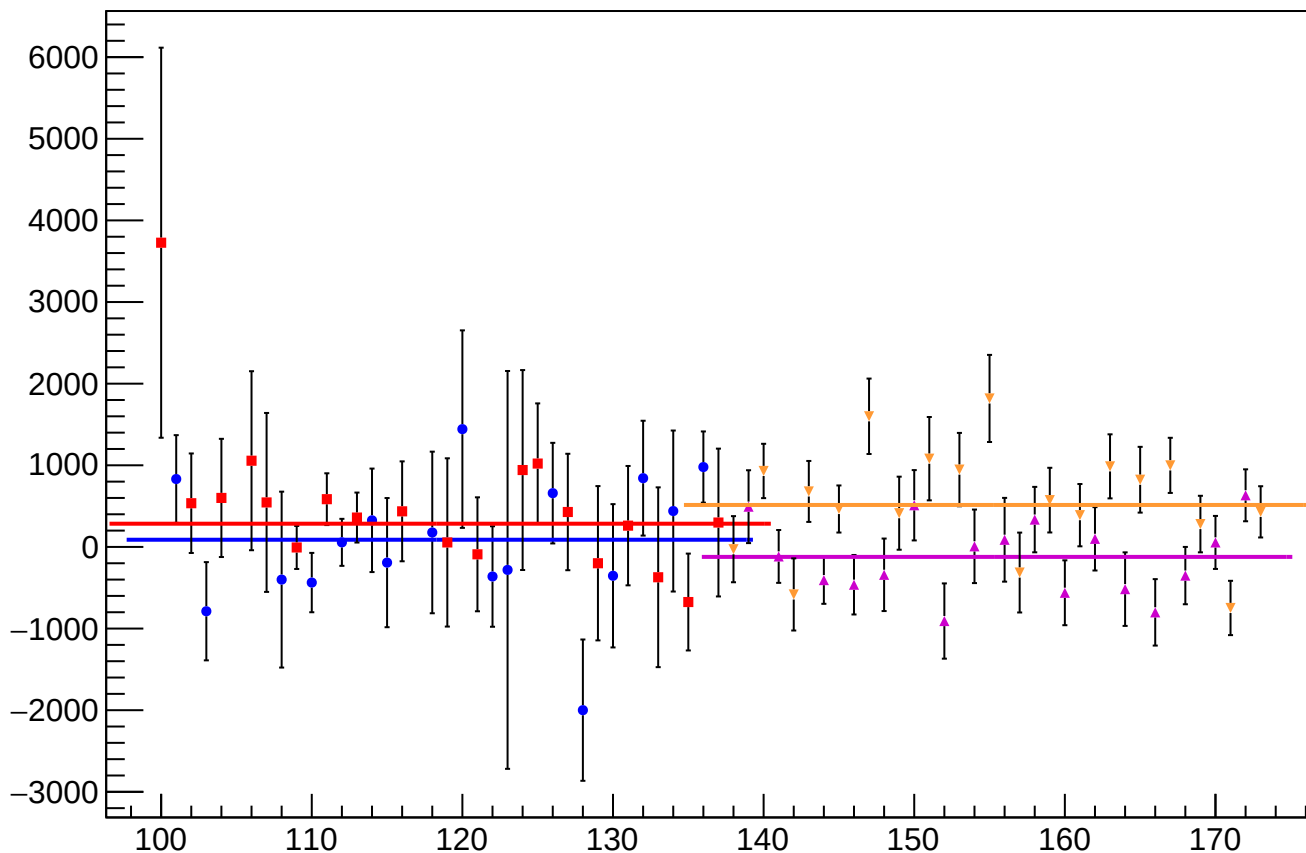
Left In: 332.245 $\pm$ 0.065 χ^2 /NDF: 751381.3/16

+ sign 327.604 $\pm$ 0.052 χ^2 /NDF: 2974968.4/35

All: 324.161 $\pm$ 0.037 χ^2 /NDF: 6655848.4/71

- sign 320.694 $\pm$ 0.053 χ^2 /NDF: 3672244.1/35

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 514.158+/-88.455 χ^2/NDF : 45.5/18

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

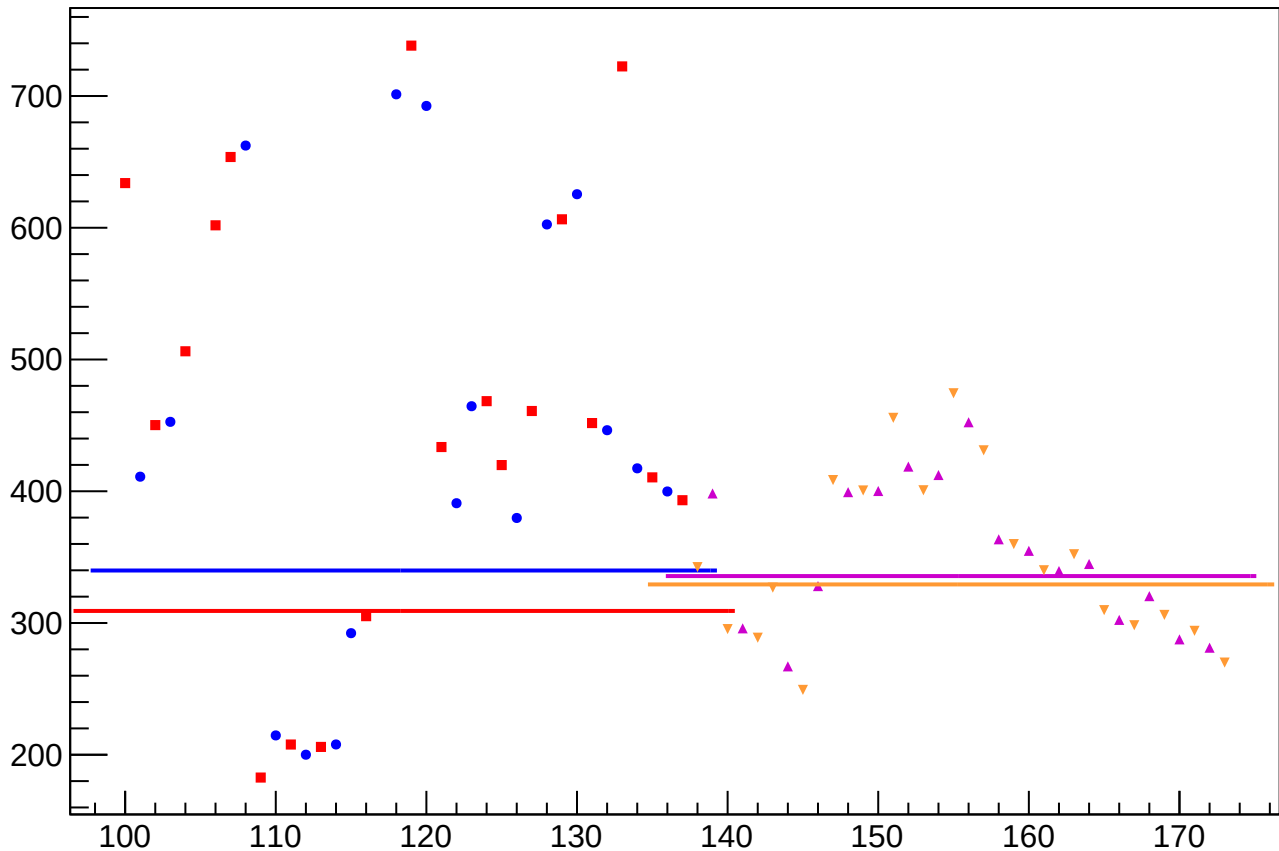
Left In: -122.028+/-93.059 χ^2/NDF : 22.0/16

+ sign 396.277+/-75.229 χ^2/NDF : 72.7/35

All: 207.172+/-53.328 χ^2/NDF : 124.1/71

- sign 16.169+/-75.606 χ^2/NDF : 38.7/35

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 329.284 ± 0.063 χ^2/NDF : 855921.8/18

Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

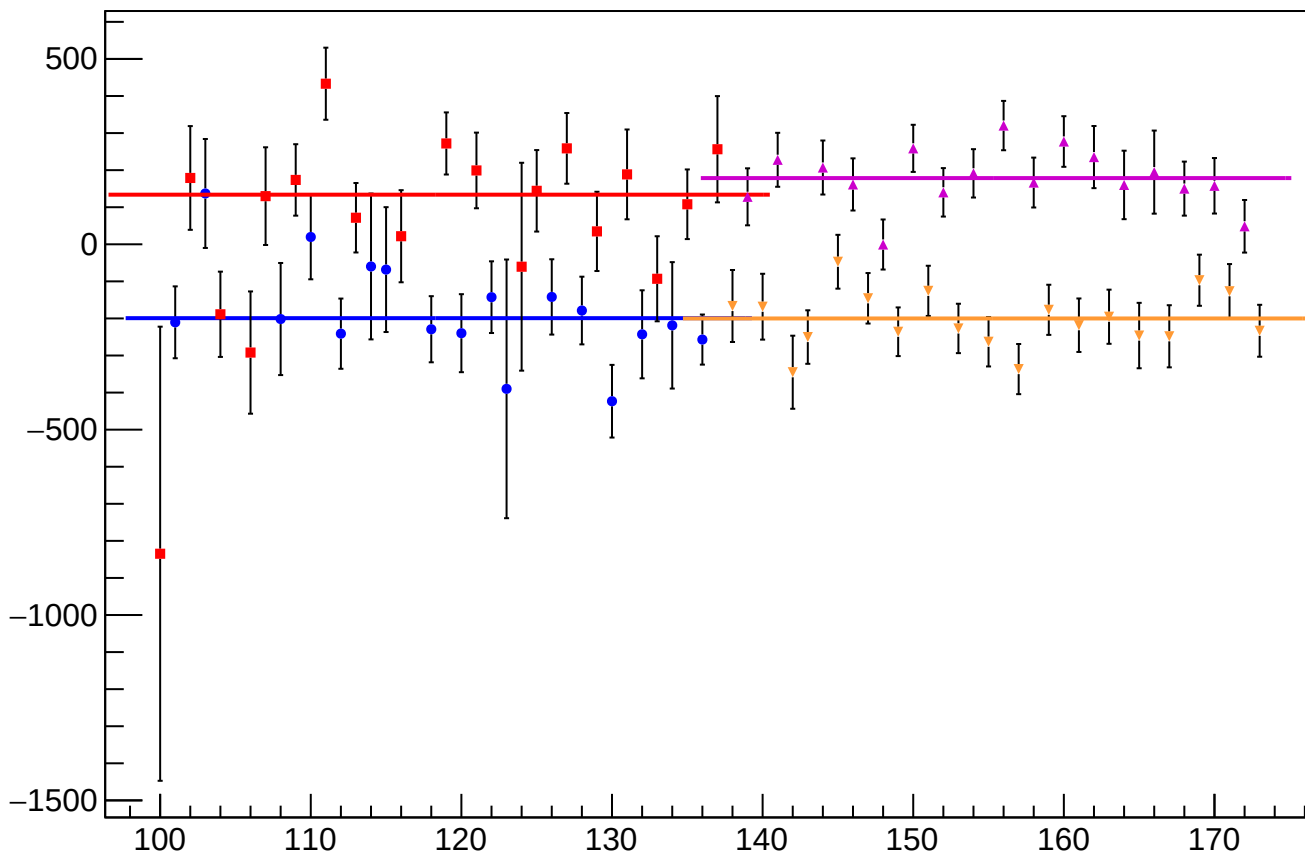
Left In: 335.625 ± 0.066 χ^2/NDF : 628917.4/16

+ sign 332.207 ± 0.053 χ^2/NDF : 2907339.7/35

All: 329.432 ± 0.038 χ^2/NDF : 6332610.9/71

- sign 326.628 ± 0.053 χ^2/NDF : 3419798.9/35

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -200.074 ± 16.851 χ^2/NDF : 18.9/18

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

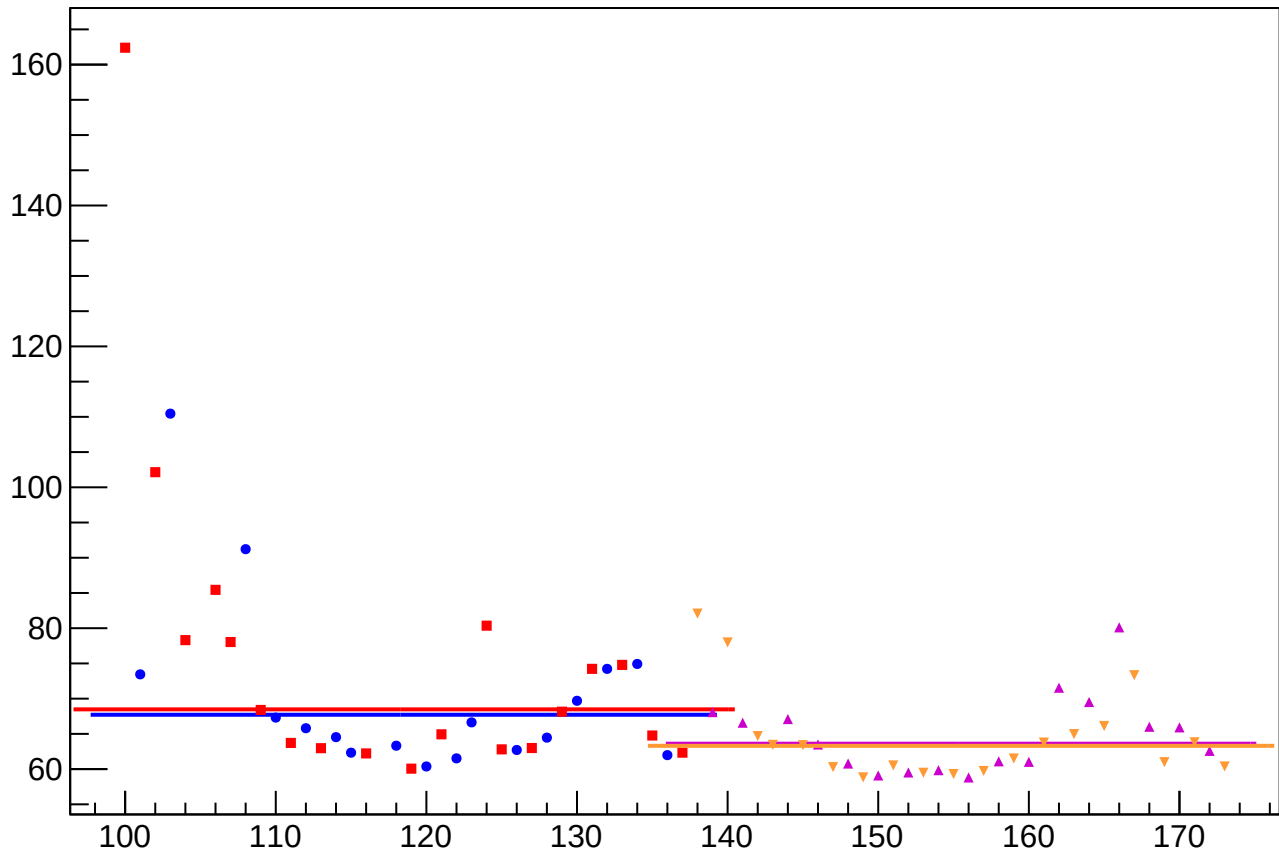
Left In: 178.593 ± 17.540 χ^2/NDF : 20.9/16

+ sign -199.838 ± 14.222 χ^2/NDF : 36.5/35

All: -22.066 ± 10.181 χ^2/NDF : 419.0/71

- sign 164.765 ± 14.580 χ^2/NDF : 62.1/35

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 63.305 ± 0.012 $\chi^2/\text{NDF}: 204776.9/18$

Right Out: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

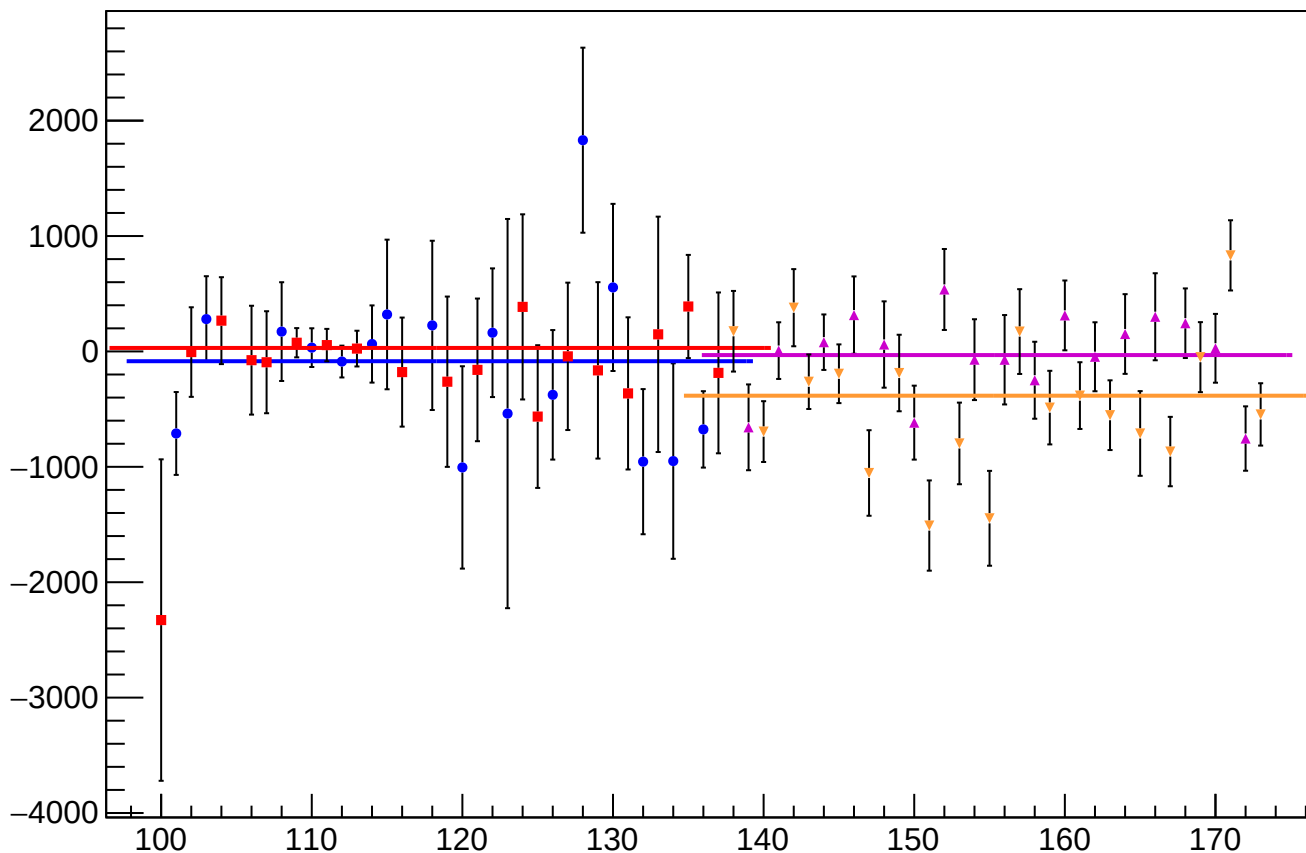
Left In: 63.605 ± 0.012 $\chi^2/\text{NDF}: 132876.1/16$

+ sign 64.574 ± 0.010 $\chi^2/\text{NDF}: 527089.8/35$

All: 64.836 ± 0.007 $\chi^2/\text{NDF}: 990542.7/71$

- sign 65.112 ± 0.010 $\chi^2/\text{NDF}: 462056.0/35$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -383.612 ± 71.477 χ^2/NDF : 53.6/18

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

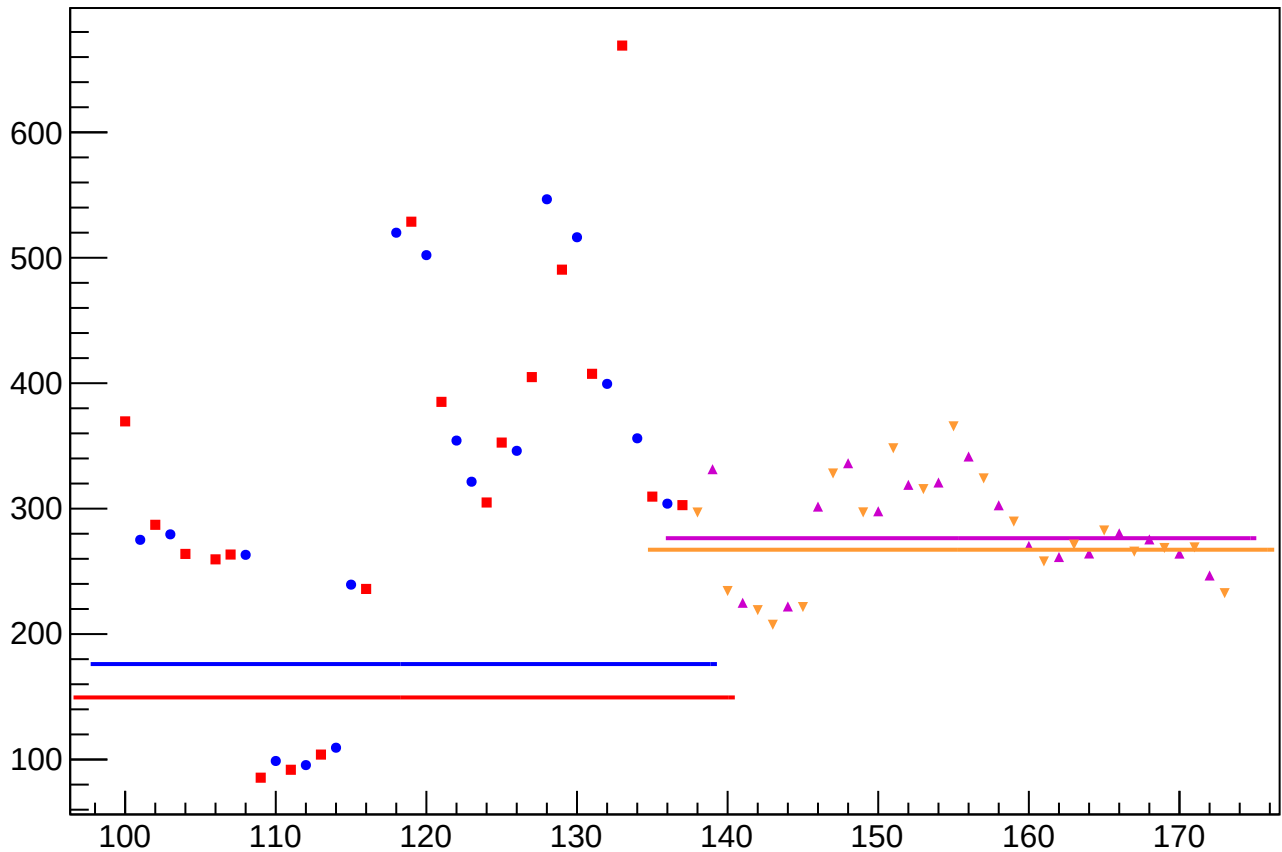
Left In: -31.558 ± 76.369 χ^2/NDF : 20.6/16

+ sign -255.768 ± 54.069 χ^2/NDF : 80.9/35

All: -120.449 ± 37.278 χ^2/NDF : 120.1/71

- sign 2.162 ± 51.467 χ^2/NDF : 27.2/35

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 267.250+/-0.051 χ^2/NDF : 683945.4/18

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

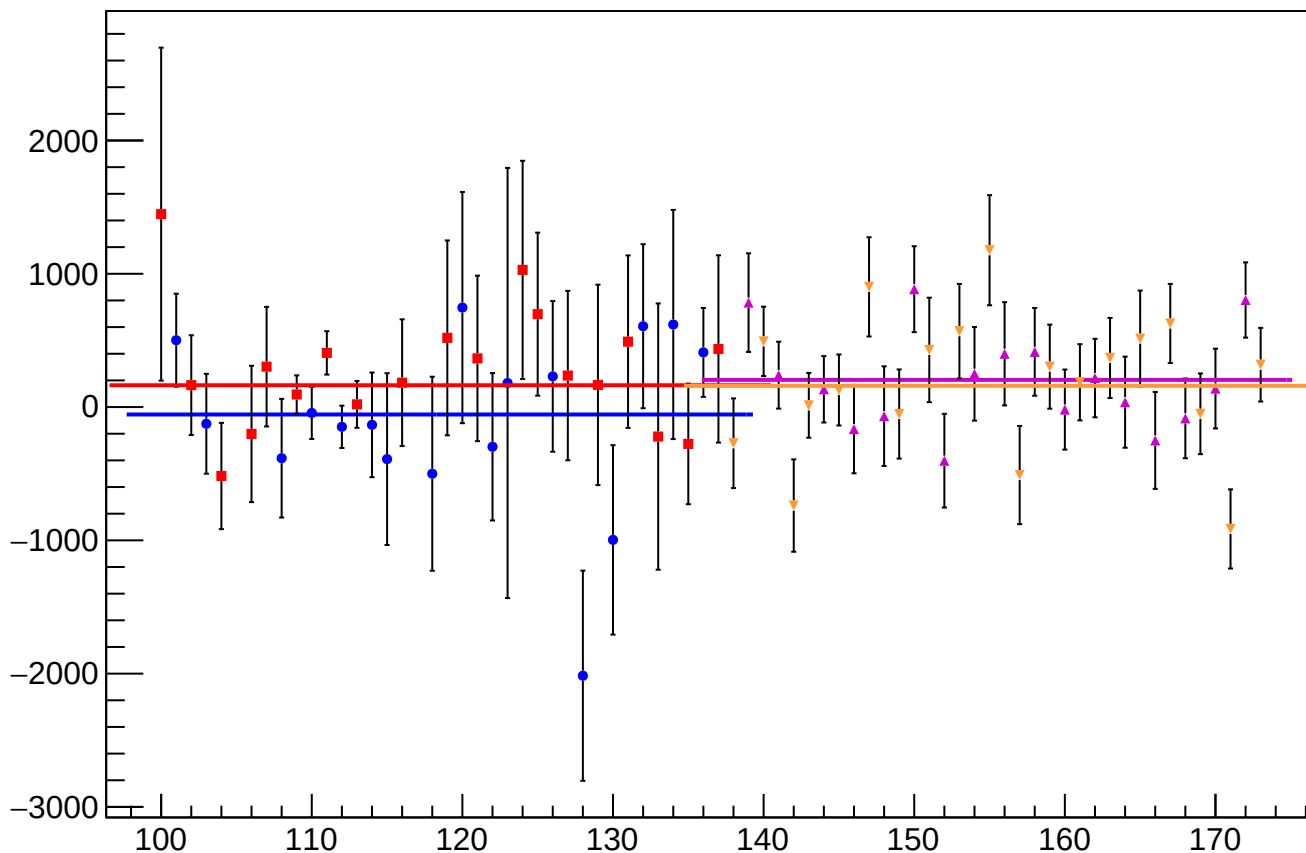
Left In: 276.441+/-0.054 χ^2/NDF : 470694.4/16

+ sign 228.257+/-0.038 χ^2/NDF : 6299074.8/35

All: 217.180+/-0.026 χ^2/NDF : 14767680.9/71

- sign 207.145+/-0.036 χ^2/NDF : 8308629.6/35

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 159.233 ± 71.686 χ^2/NDF : 44.0/18

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

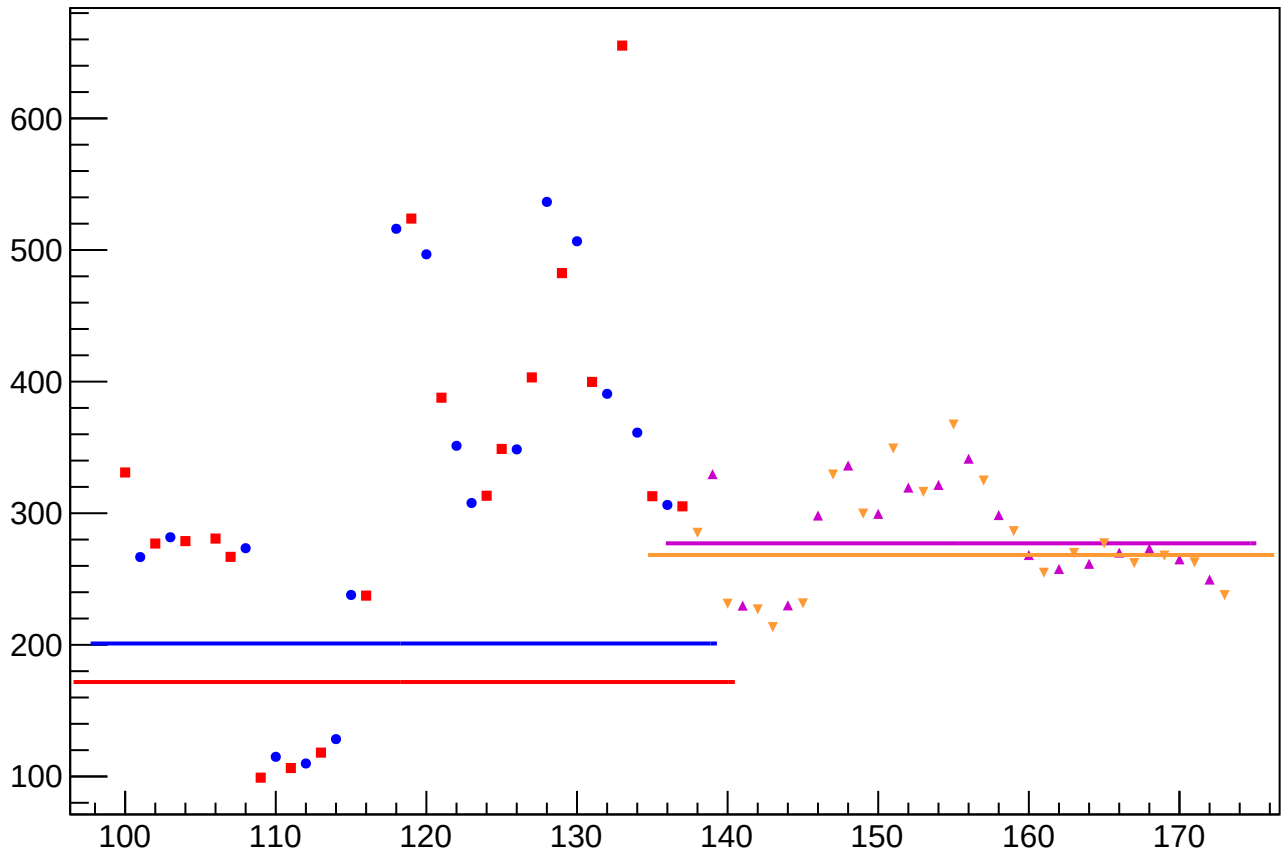
Left In: 203.937 ± 76.493 χ^2/NDF : 20.3/16

+ sign 76.440 ± 56.210 χ^2/NDF : 64.6/35

All: 132.067 ± 39.032 χ^2/NDF : 98.3/71

- sign 183.865 ± 54.241 χ^2/NDF : 31.8/35

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 268.295 $\pm$ 0.051 χ^2 /NDF: 607680.8/18

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

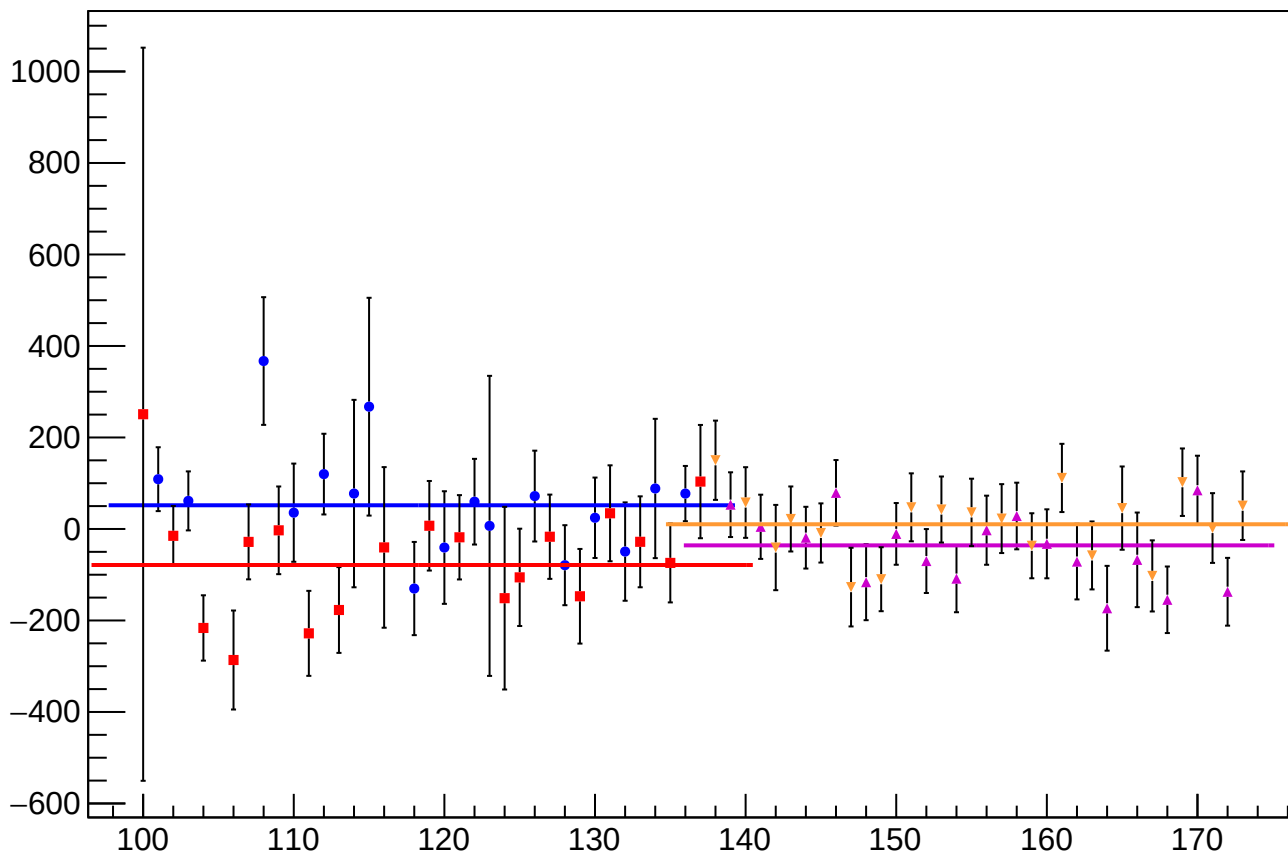
Left In: 277.134 $\pm$ 0.054 χ^2 /NDF: 413527.8/16

+ sign 242.390 $\pm$ 0.040 χ^2 /NDF: 4718821.4/35

All: 233.254 $\pm$ 0.028 χ^2 /NDF: 11219389.4/71

- sign 224.747 $\pm$ 0.038 χ^2 /NDF: 6398539.4/35

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 10.304 ± 17.391 χ^2/NDF : 16.7/18

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

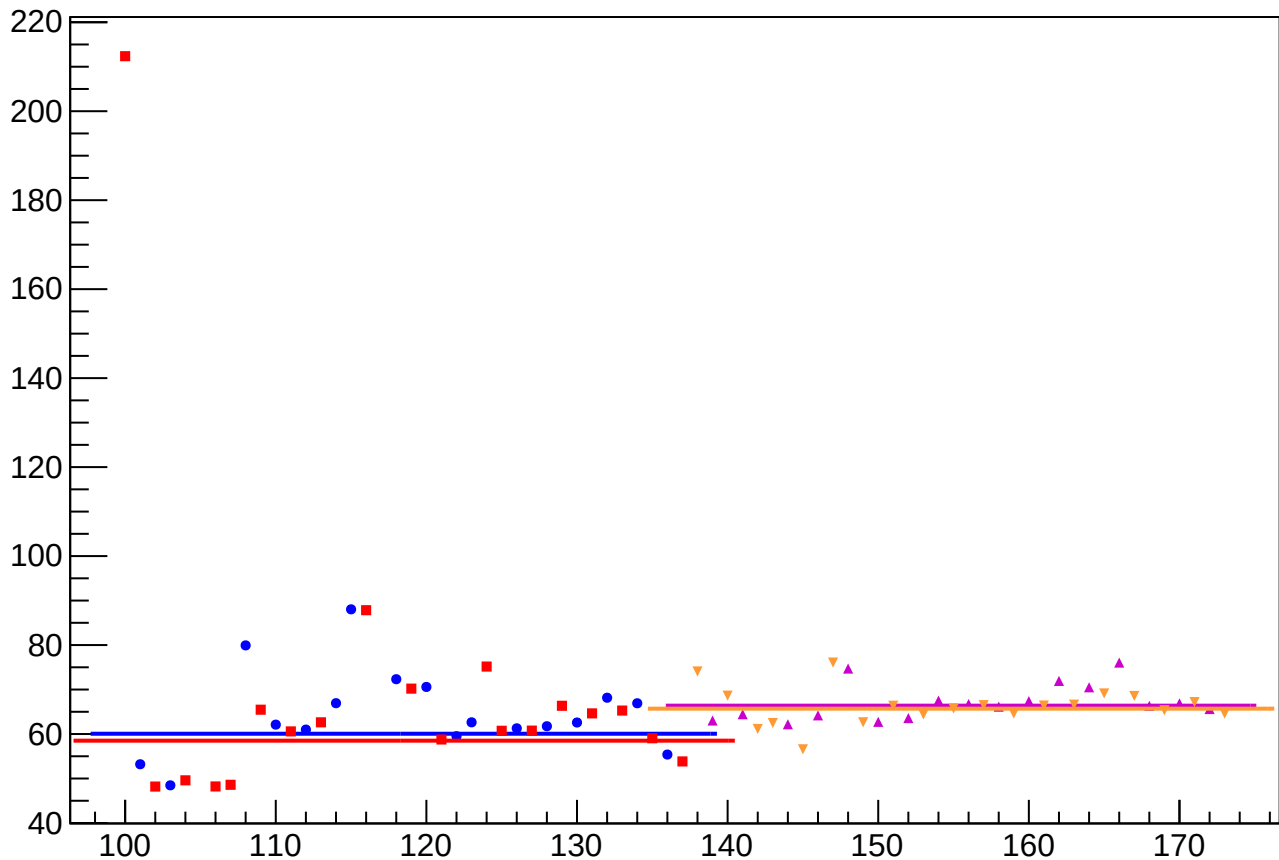
Left In: -35.848 ± 18.215 χ^2/NDF : 17.4/16

+ sign 24.957 ± 13.987 χ^2/NDF : 33.3/35

All: -13.478 ± 9.949 χ^2/NDF : 87.3/71

- sign -52.842 ± 14.155 χ^2/NDF : 38.7/35

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.702+/-0.012 χ^2/NDF : 112003.1/18

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

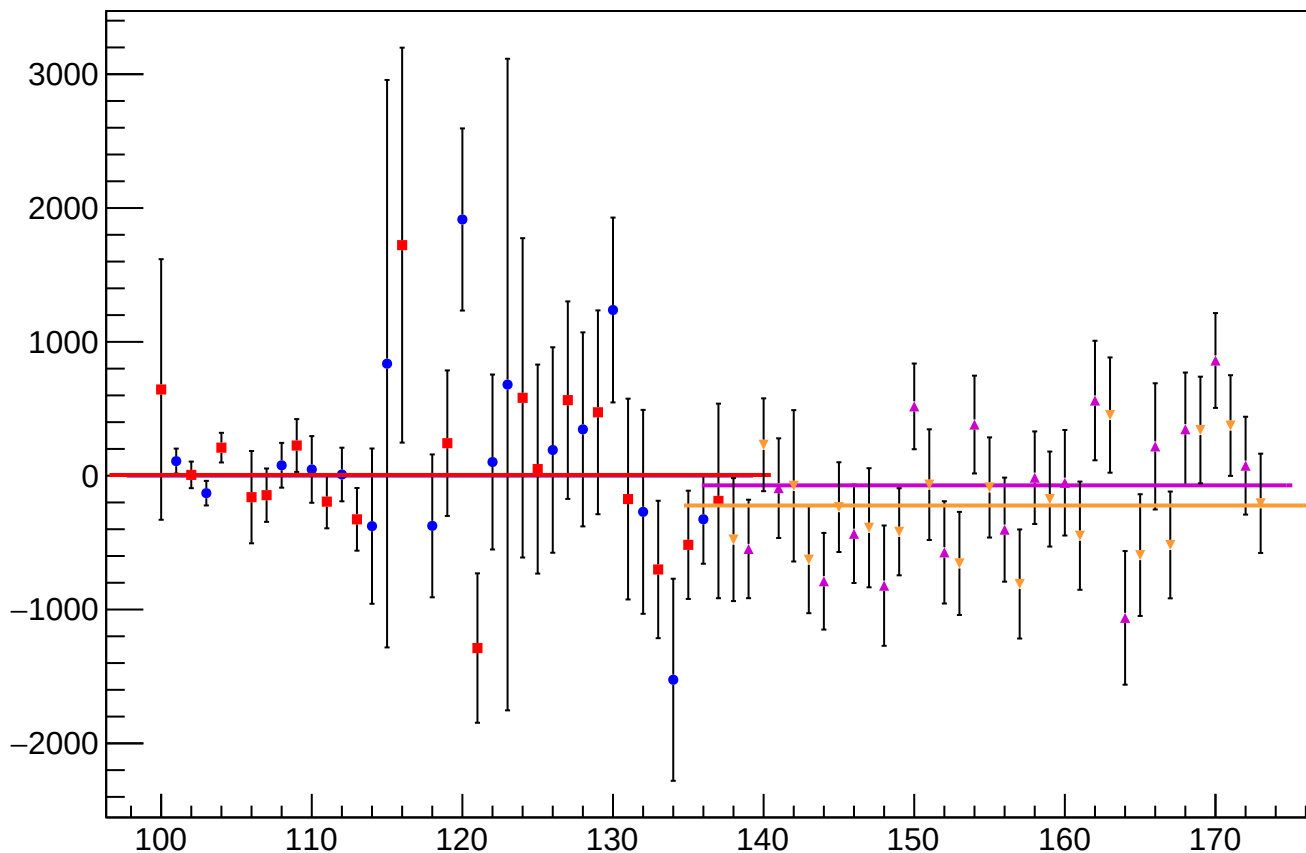
Left In: 66.375+/-0.013 χ^2/NDF : 76388.7/16

+ sign 63.711+/-0.010 χ^2/NDF : 415283.1/35

All: 63.488+/-0.007 χ^2/NDF : 989293.2/71

- sign 63.259+/-0.010 χ^2/NDF : 572975.8/35

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -222.588 ± 90.253 χ^2/NDF : 15.8/18

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

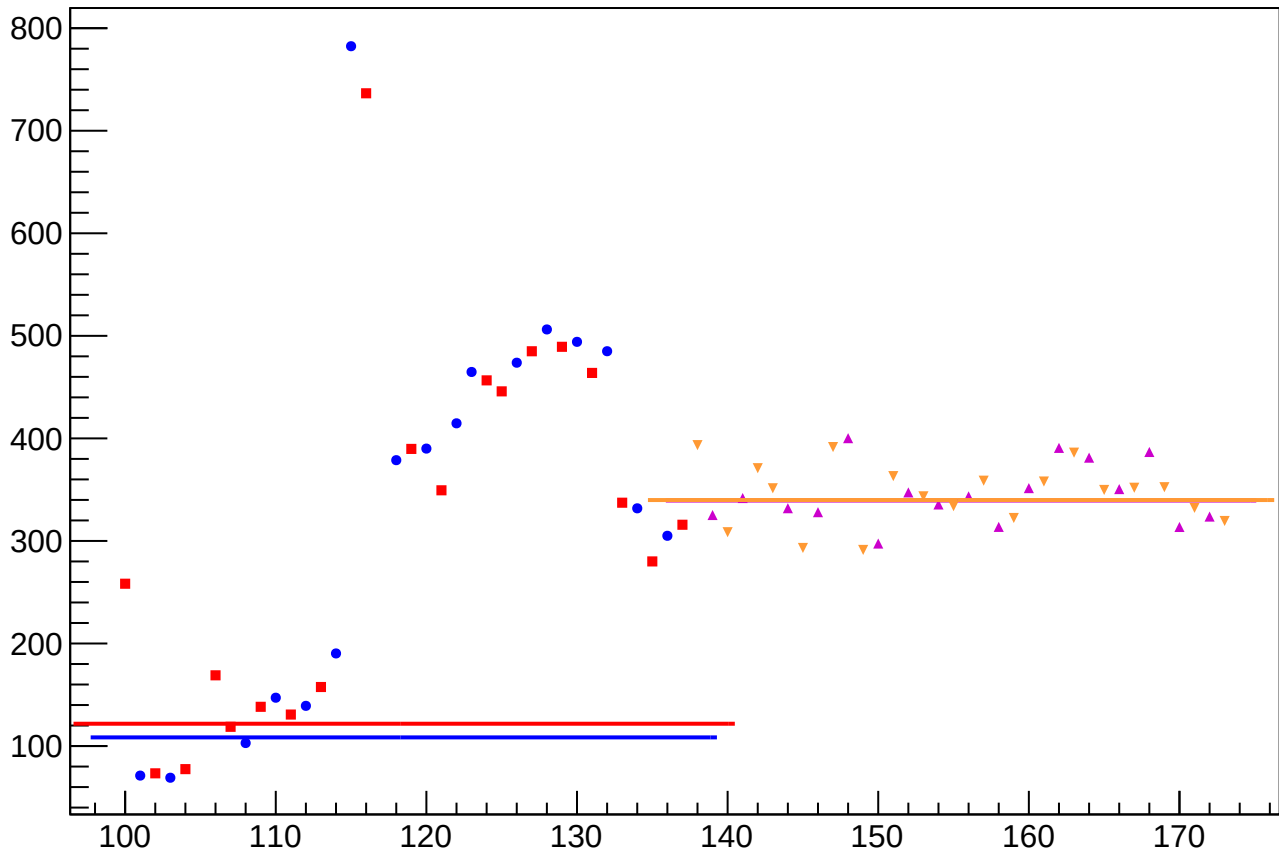
Left In: -72.248 ± 93.389 χ^2/NDF : 31.2/16

+ sign -57.972 ± 46.518 χ^2/NDF : 41.7/35

All: -37.514 ± 33.523 χ^2/NDF : 94.4/71

- sign -15.413 ± 48.352 χ^2/NDF : 52.3/35

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 339.881 $\pm$ 0.064 χ^2 /NDF: 216500.4/18

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

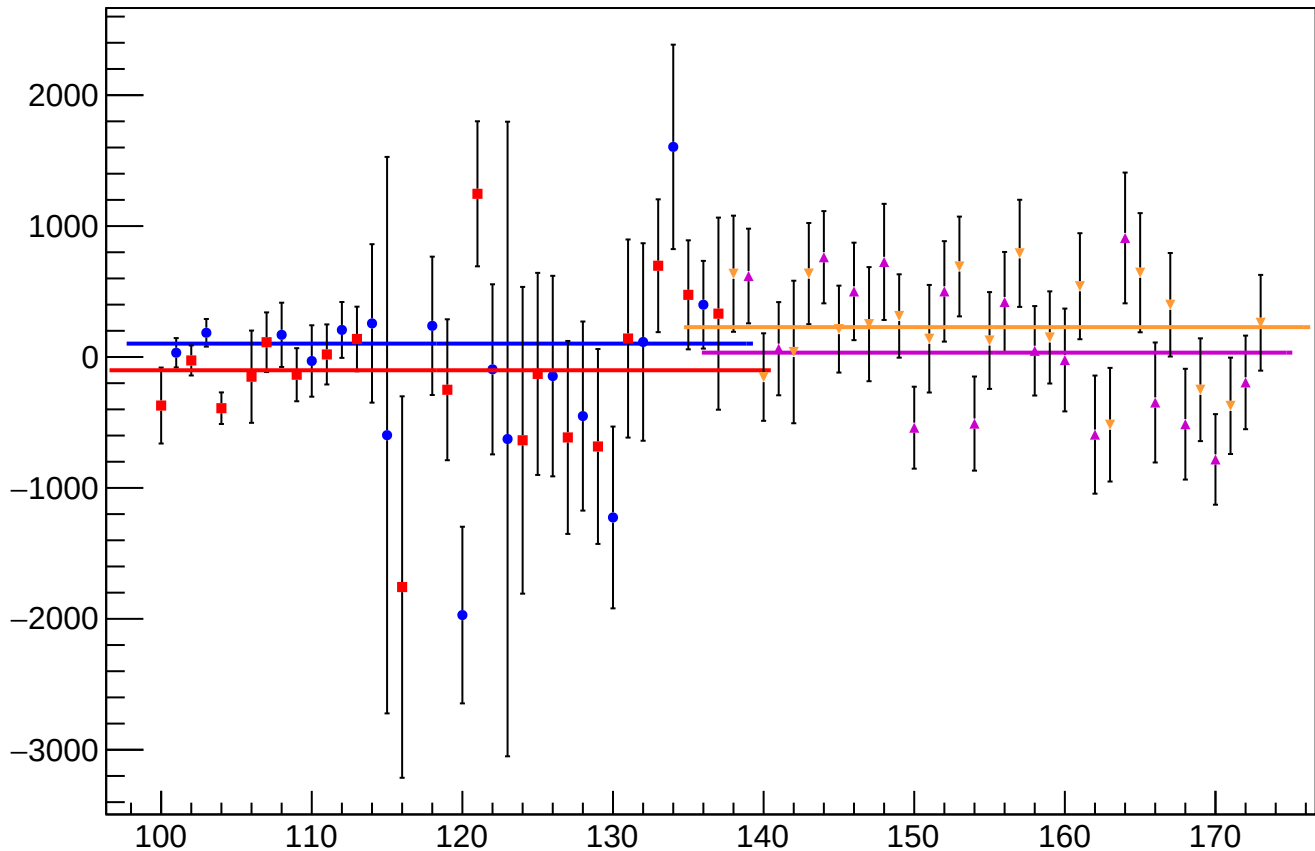
Left In: 339.381 $\pm$ 0.066 χ^2 /NDF: 171749.0/16

+ sign 169.928 $\pm$ 0.033 χ^2 /NDF: 15278260.2/35

All: 174.817 $\pm$ 0.024 χ^2 /NDF: 28215698.5/71

- sign 180.098 $\pm$ 0.034 χ^2 /NDF: 12891486.0/35

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 228.060 ± 88.920 χ^2/NDF : 15.7/18

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

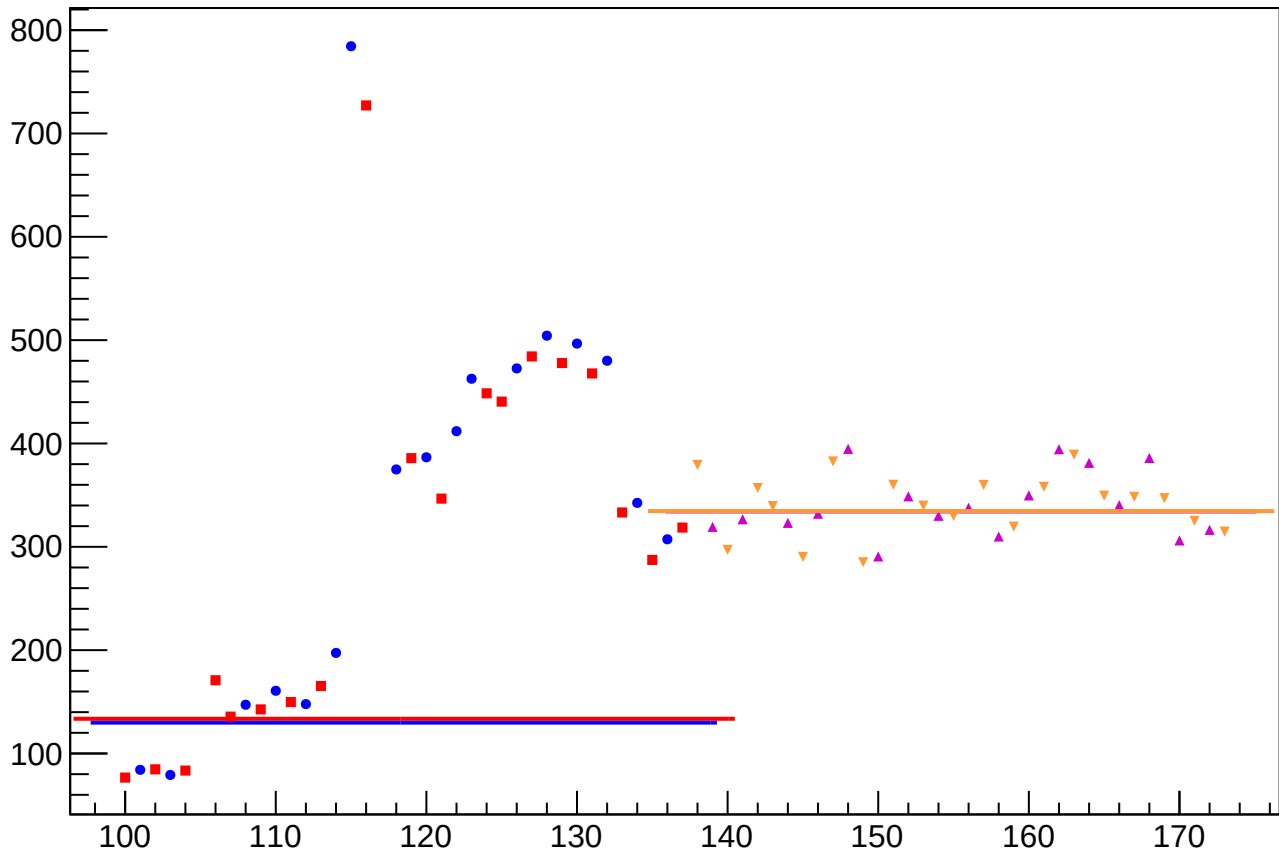
Left In: 33.244 ± 92.056 χ^2/NDF : 32.4/16

+ sign 144.391 ± 51.475 χ^2/NDF : 37.3/35

All: 40.586 ± 36.143 χ^2/NDF : 101.9/71

- sign -60.357 ± 50.760 χ^2/NDF : 56.5/35

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 334.581 $\pm$ 0.063 χ^2 /NDF:229476.3/18

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

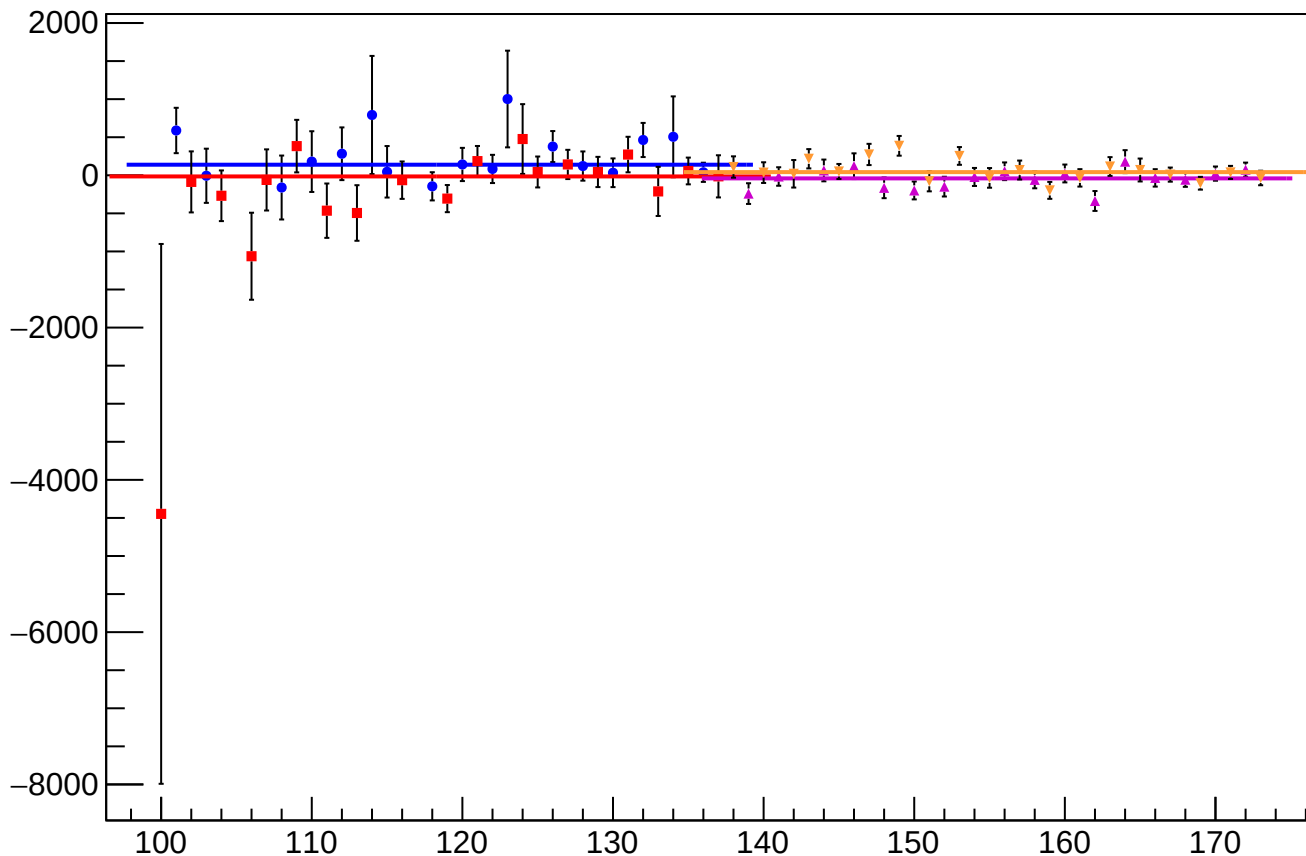
Left In: 334.212 $\pm$ 0.065 χ^2 /NDF:200621.8/16

+ sign 198.480 $\pm$ 0.036 χ^2 /NDF: 12106021.9/35

All: 196.512 $\pm$ 0.026 χ^2 /NDF: 23285832.6/71

- sign 194.598 $\pm$ 0.036 χ^2 /NDF: 11174044.2/35

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 41.842 $\pm$ 26.376 χ^2 /NDF: 25.9/18

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

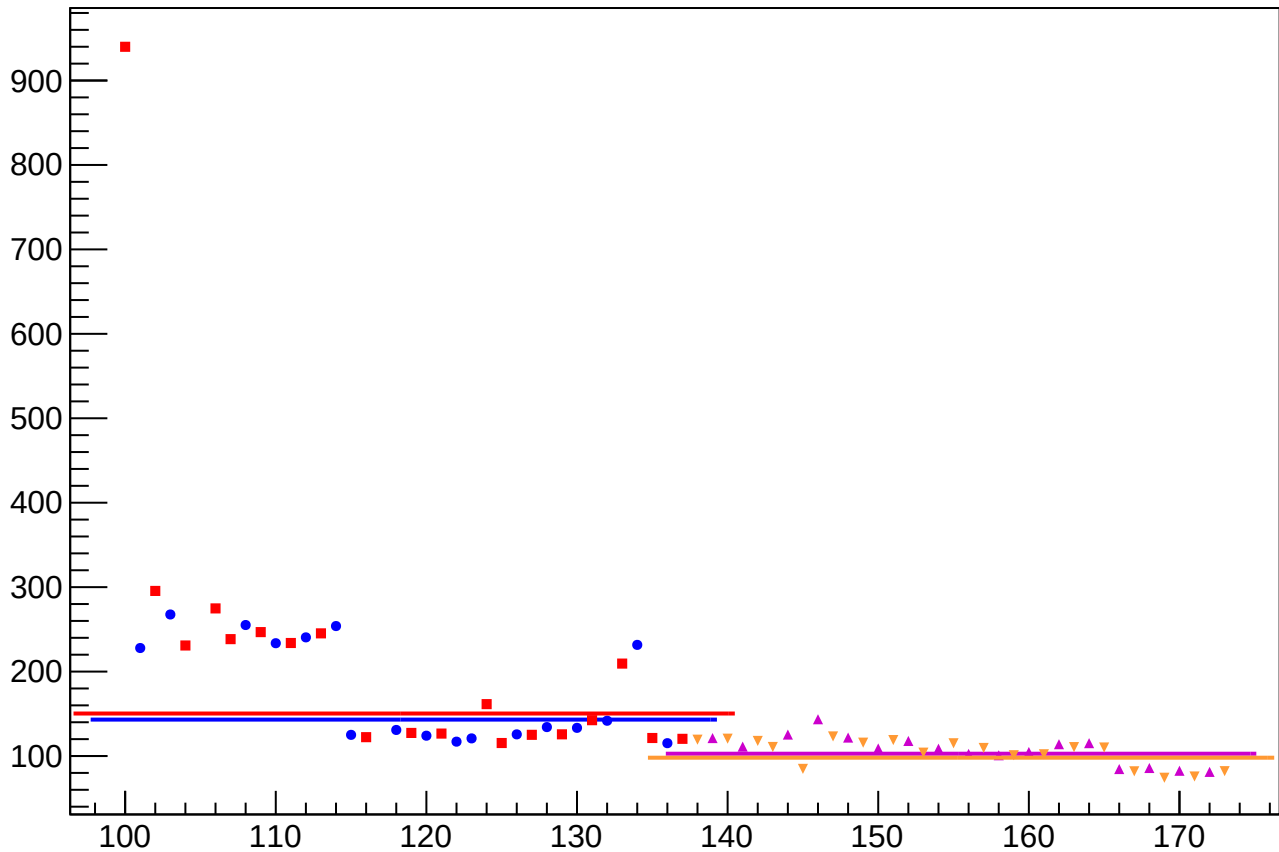
Left In: -40.709 $\pm$ 28.695 χ^2 /NDF: 17.3/16

+ sign 58.516 $\pm$ 24.009 χ^2 /NDF: 41.3/35

All: 14.864 $\pm$ 17.606 χ^2 /NDF: 83.9/71

- sign -35.923 $\pm$ 25.896 χ^2 /NDF: 35.4/35

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 98.010 $\pm$ 0.019 χ^2 /NDF:839690.4/18

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

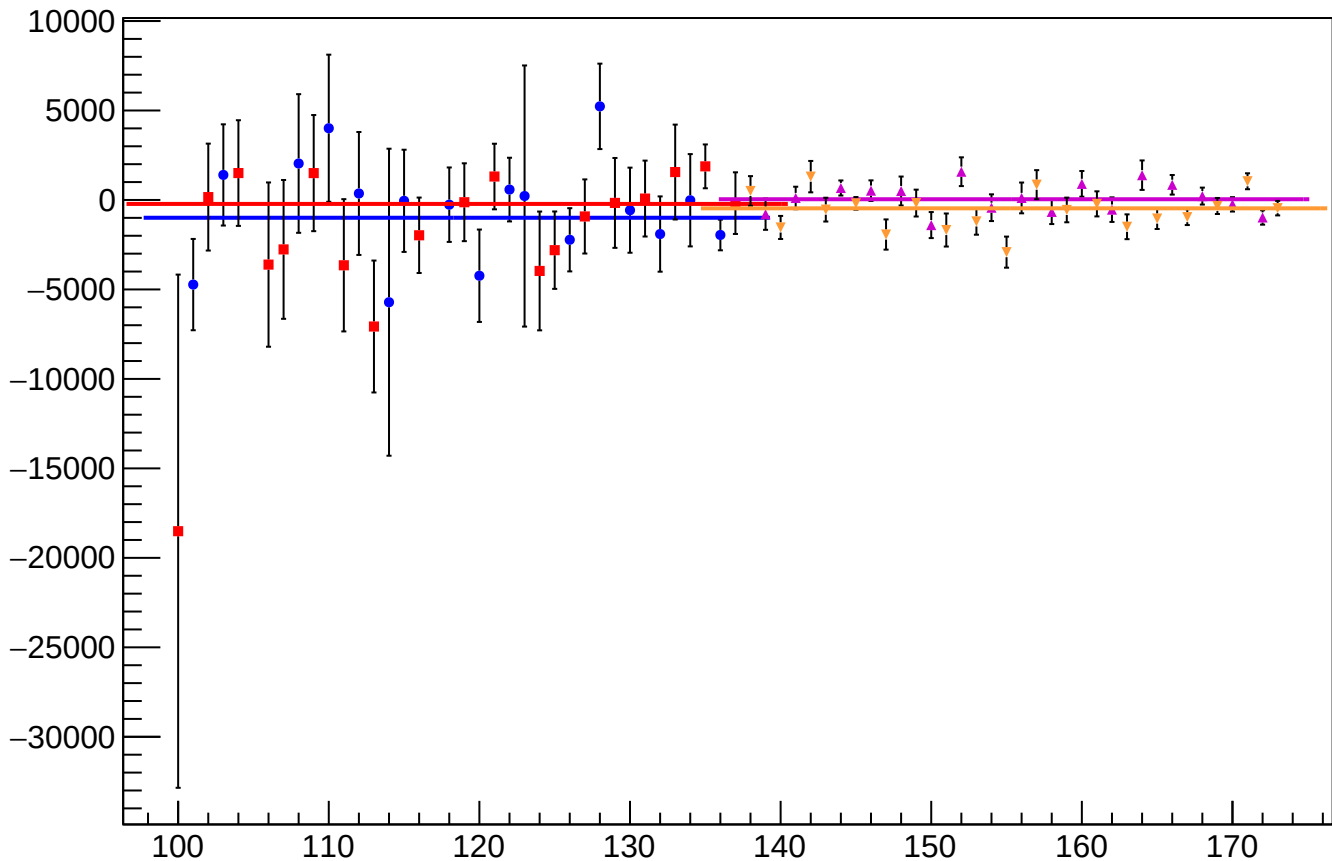
Left In: 102.739 $\pm$ 0.020 χ^2 /NDF:637650.9/16

+ sign 105.748 $\pm$ 0.017 χ^2 /NDF: 2944849.3/35

All: 108.439 $\pm$ 0.012 χ^2 /NDF: 6089945.9/71

- sign 111.571 $\pm$ 0.018 χ^2 /NDF: 3090715.5/35

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2 /NDF: 16.9/16

Left Out: -467.102 $\pm$ 135.110 χ^2 /NDF:41.4/18

Right Out: -221.353 $\pm$ 543.431 χ^2 /NDF: 15.2/18

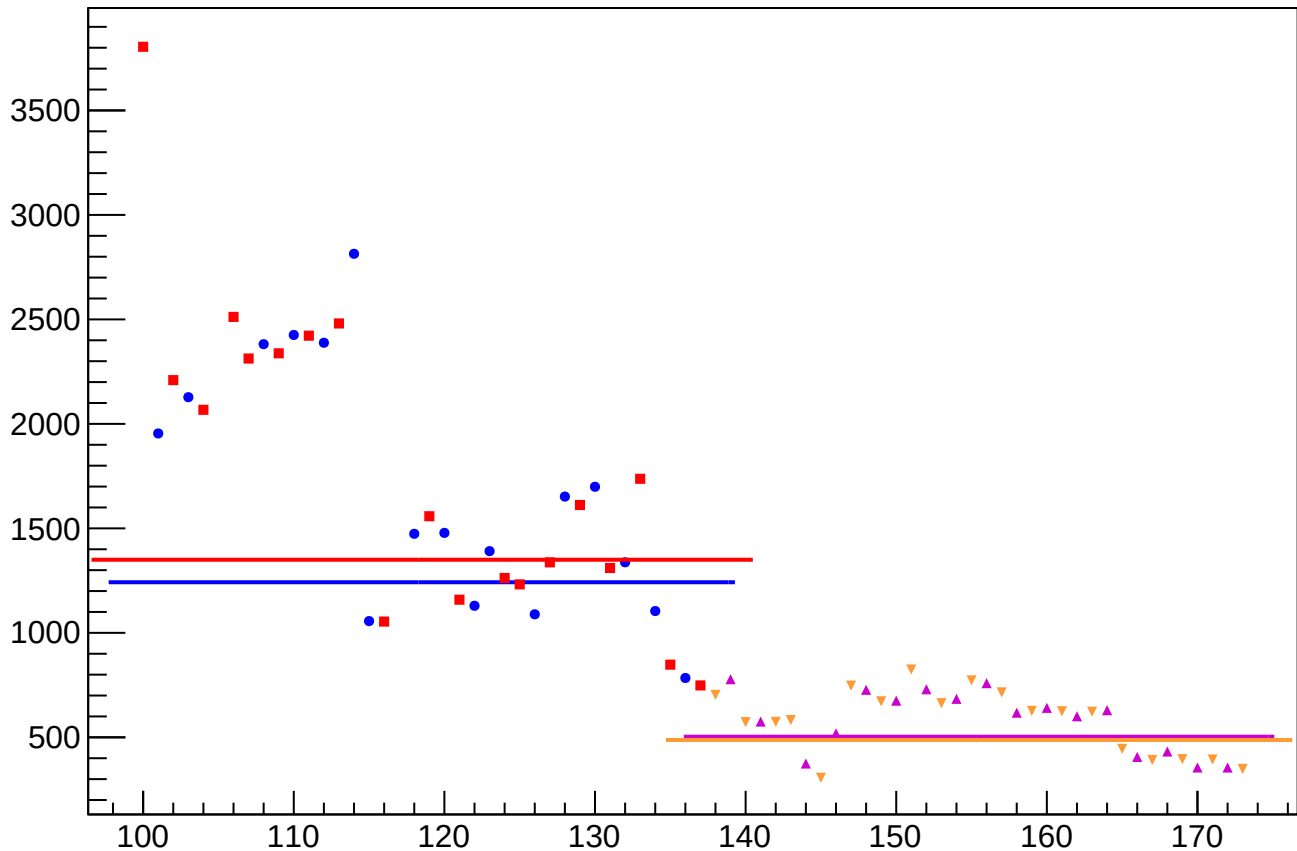
Left In: 40.795 $\pm$ 143.576 χ^2 /NDF:27.3/16

+ sign -500.838 $\pm$ 130.711 χ^2 /NDF: 59.3/35

All: -254.326 $\pm$ 95.162 χ^2 /NDF: 109.6/71

- sign 23.691 $\pm$ 138.813 χ^2 /NDF: 42.7/35

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 487.389 $\pm$ 0.096 χ^2 /NDF: 2559295.5/18

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

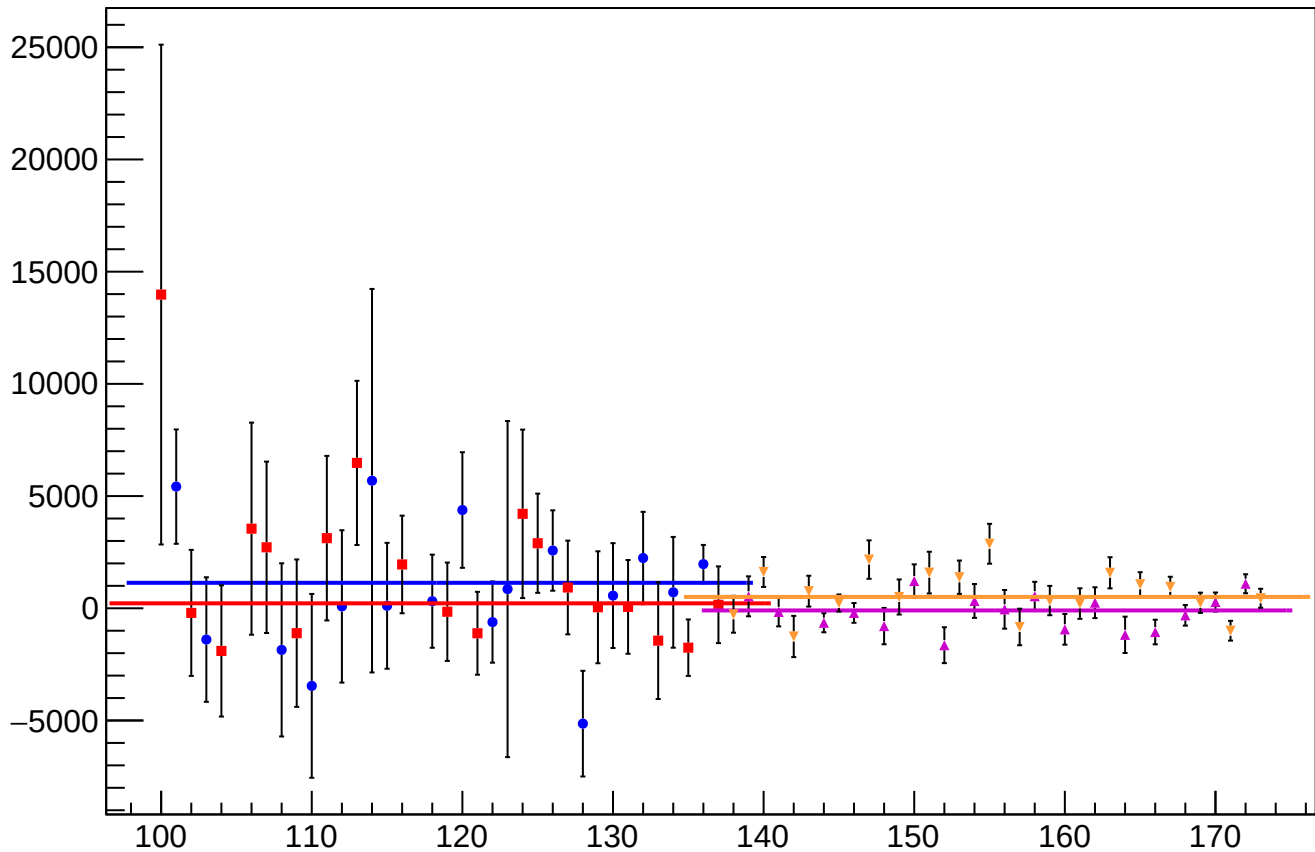
Left In: 503.147 $\pm$ 0.102 χ^2 /NDF: 1998753.0/16

+ sign 535.736 $\pm$ 0.092 χ^2 /NDF: 8324750.5/35

All: 546.385 $\pm$ 0.067 χ^2 /NDF: 16758188.2/71

- sign 558.395 $\pm$ 0.098 χ^2 /NDF: 8405192.9/35

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 506.891 ± 136.993 χ^2/NDF : 41.1/18

Right Out: 220.849 ± 547.528 χ^2/NDF : 13.5/18

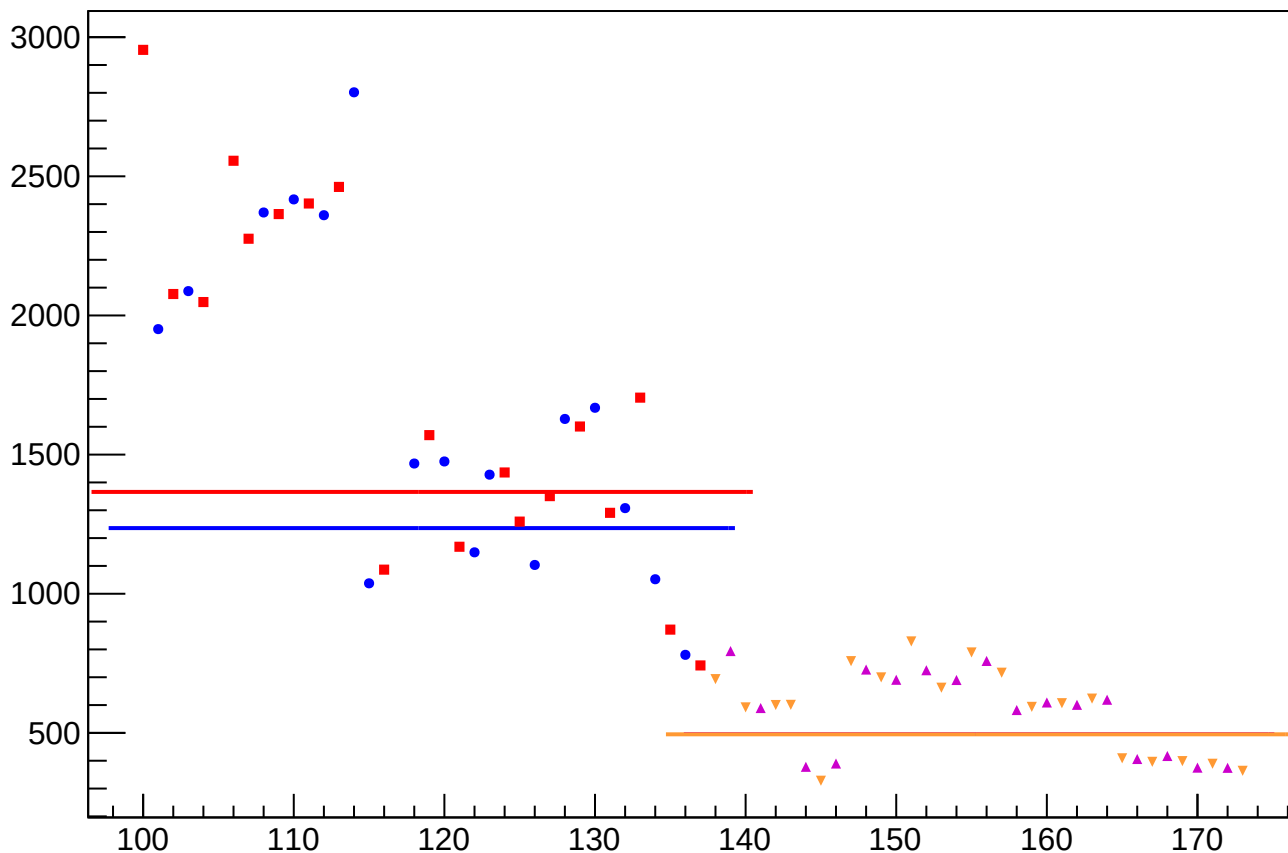
Left In: -96.086 ± 141.748 χ^2/NDF : 26.6/16

+ sign 548.599 ± 132.369 χ^2/NDF : 60.3/35

All: 247.460 ± 95.269 χ^2/NDF : 111.5/71

- sign -76.179 ± 137.224 χ^2/NDF : 40.4/35

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 494.906+/-0.097 χ^2/NDF : 2381920.9/18

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

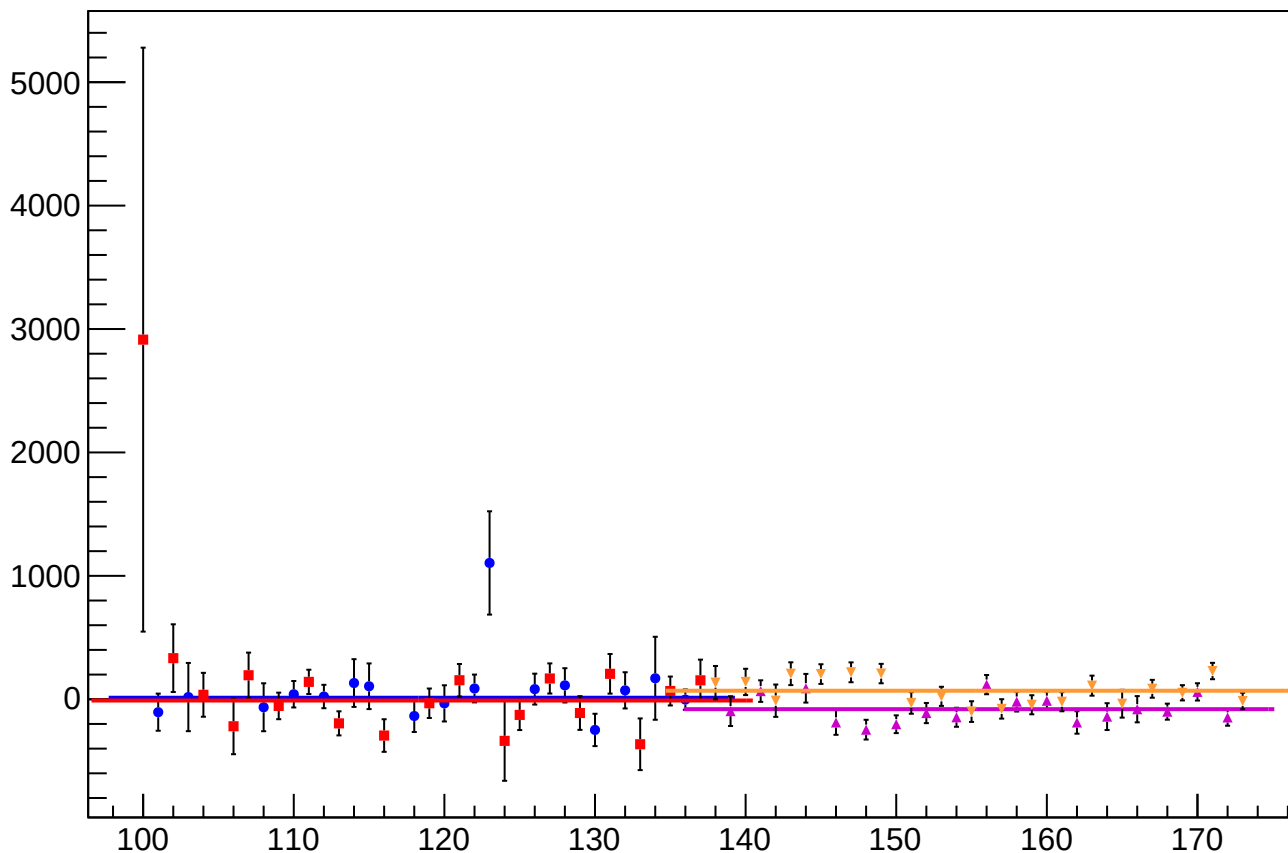
Left In: 496.058+/-0.100 χ^2/NDF : 1942080.4/16

+ sign 544.095+/-0.094 χ^2/NDF : 8012155.4/35

All: 547.278+/-0.067 χ^2/NDF : 16437809.7/71

- sign 550.698+/-0.097 χ^2/NDF : 8423255.4/35

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 69.163 ± 18.691 χ^2/NDF : 34.0/18

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

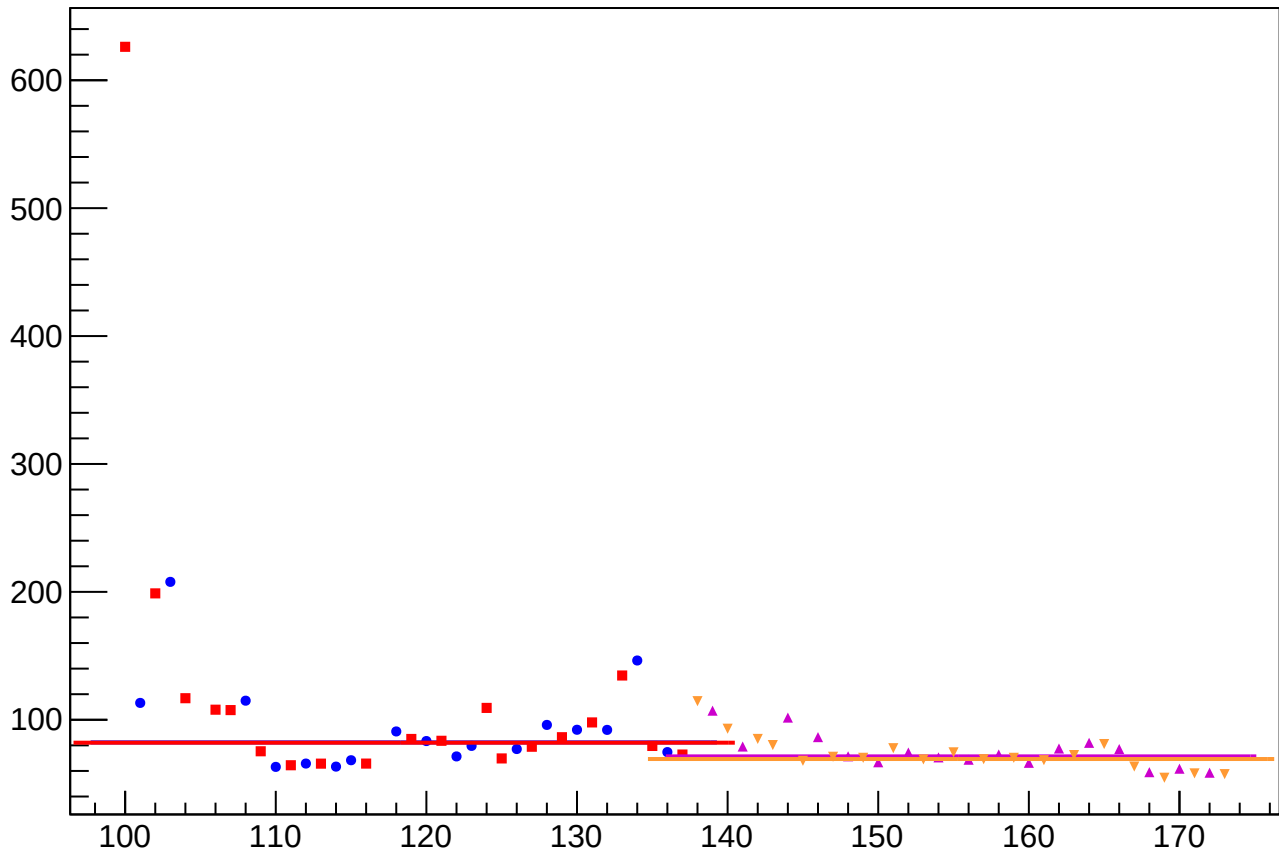
Left In: -80.185 ± 20.012 χ^2/NDF : 28.9/16

+ sign 55.497 ± 16.291 χ^2/NDF : 51.6/35

All: -0.076 ± 11.780 χ^2/NDF : 136.5/71

- sign -60.988 ± 17.055 χ^2/NDF : 60.5/35

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 69.324 $\pm$ 0.013 χ^2 /NDF: 678389.5/18

Right Out: 82.091 $\pm$ 0.023 χ^2 /NDF: 959008.5/18

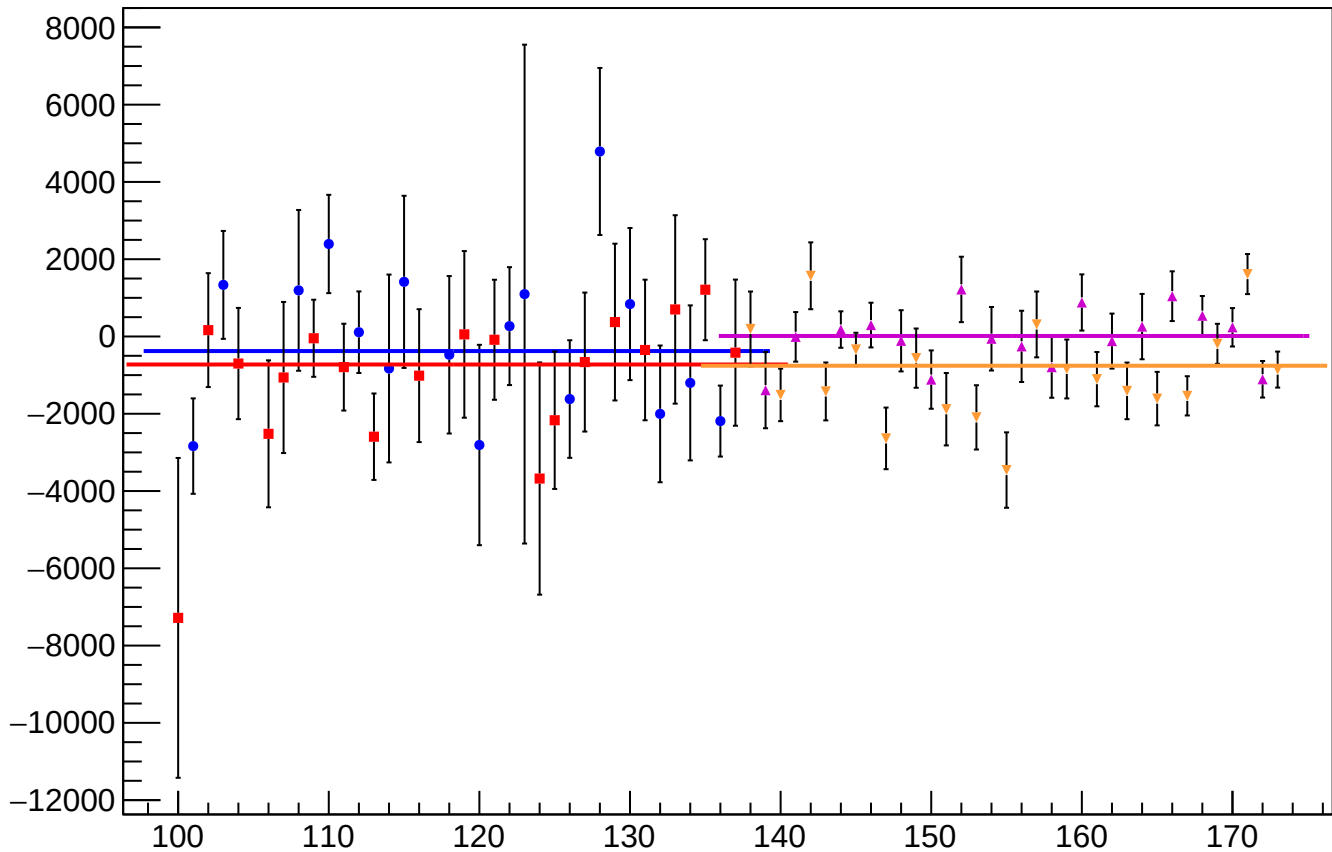
Left In: 71.386 $\pm$ 0.014 χ^2 /NDF: 612247.7/16

+ sign 72.444 $\pm$ 0.012 χ^2 /NDF: 1779034.4/35

All: 73.337 $\pm$ 0.008 χ^2 /NDF: 3519474.9/71

- sign 74.316 $\pm$ 0.012 χ^2 /NDF: 1727849.8/35

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -757.247 ± 151.435 χ^2/NDF : 57.2/18

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

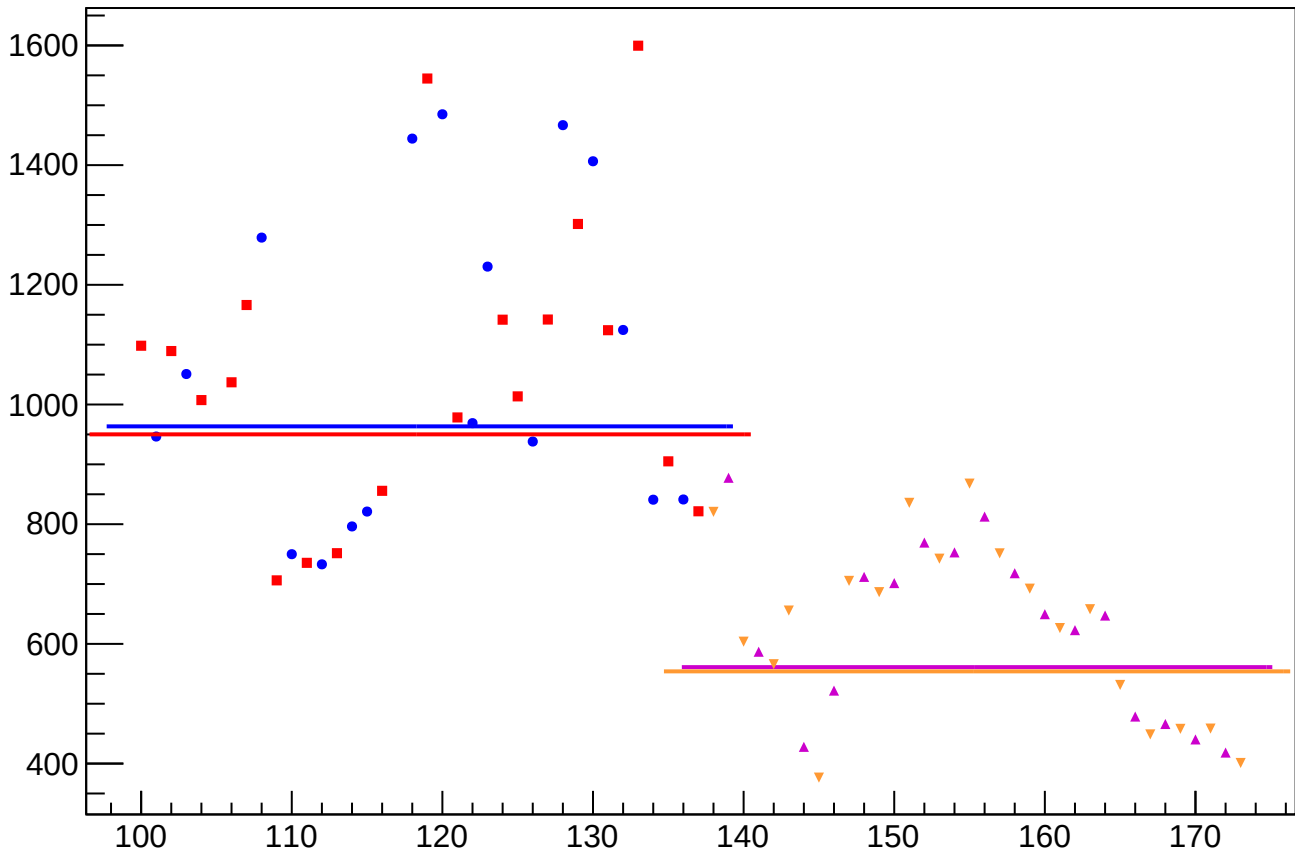
Left In: 13.207 ± 158.189 χ^2/NDF : 18.8/16

+ sign -706.090 ± 140.871 χ^2/NDF : 82.5/35

All: -413.543 ± 101.134 χ^2/NDF : 125.4/71

- sign -102.397 ± 145.280 χ^2/NDF : 34.1/35

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 554.069 $\pm$ 0.107 χ^2 /NDF: 1832588.7/18

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

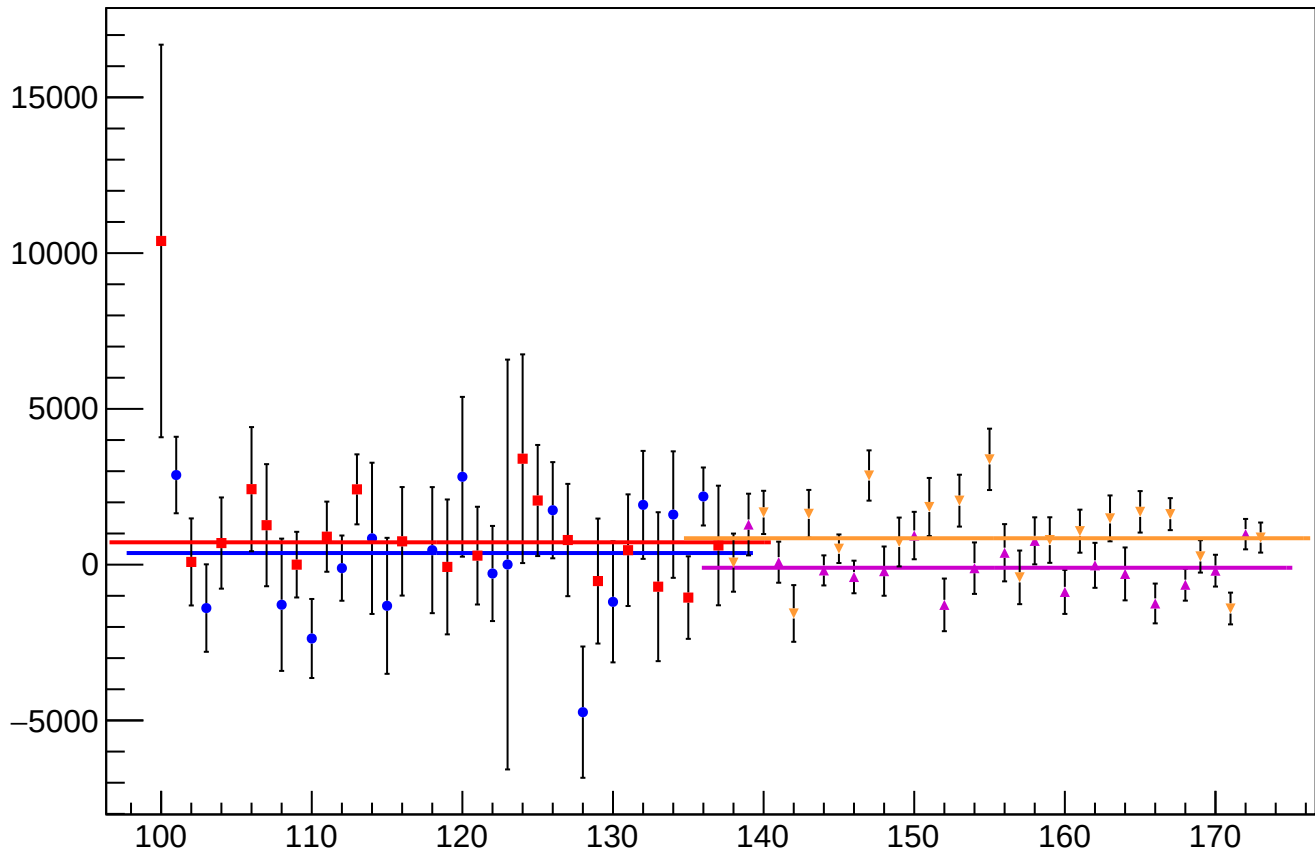
Left In: 561.144 $\pm$ 0.112 χ^2 /NDF: 1444589.0/16

+ sign 609.196 $\pm$ 0.100 χ^2 /NDF: 4489738.6/35

All: 615.421 $\pm$ 0.072 χ^2 /NDF: 8567557.9/71

- sign 622.042 $\pm$ 0.103 χ^2 /NDF: 4069760.1/35

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 847.599 ± 153.004 χ^2/NDF : 54.6/18

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

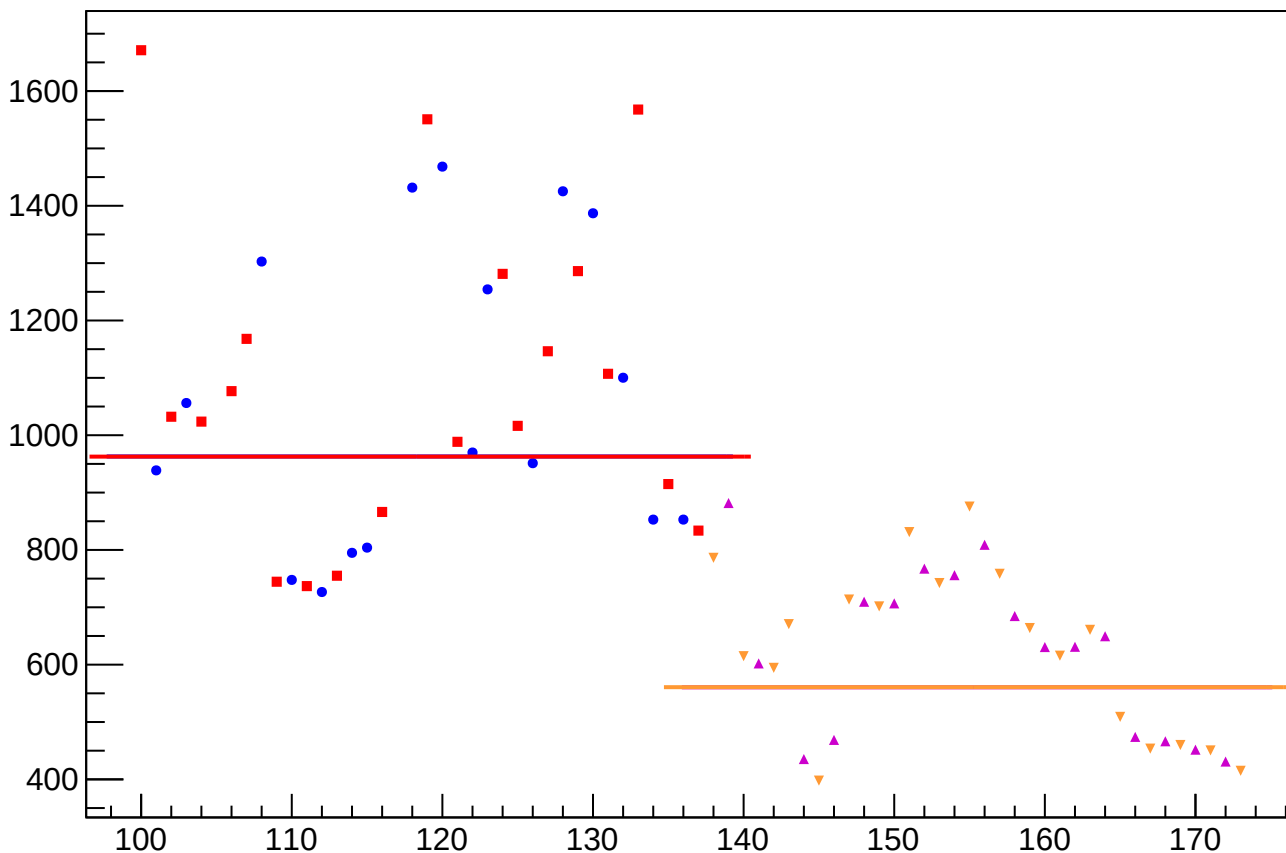
Left In: -99.869 ± 158.057 χ^2/NDF : 18.4/16

+ sign 782.461 ± 142.119 χ^2/NDF : 81.2/35

All: 412.639 ± 101.653 χ^2/NDF : 127.6/71

- sign 25.241 ± 145.457 χ^2/NDF : 32.6/35

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 560.719 $\pm$ 0.108 χ^2 /NDF: 1673750.1/18

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

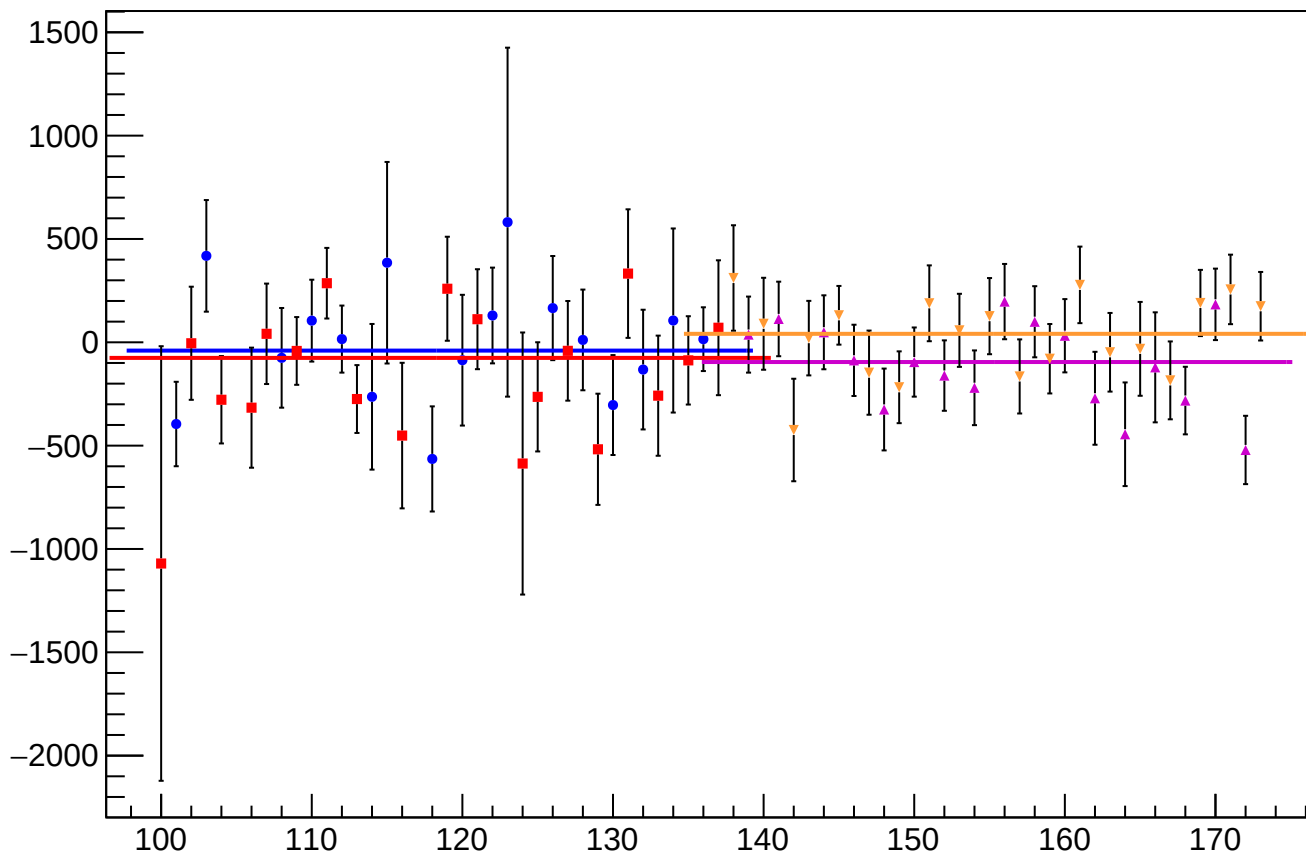
Left In: 560.474 $\pm$ 0.112 χ^2 /NDF: 1388696.6/16

+ sign 615.915 $\pm$ 0.100 χ^2 /NDF: 4238108.9/35

All: 618.910 $\pm$ 0.072 χ^2 /NDF: 8307676.4/71

- sign 622.046 $\pm$ 0.103 χ^2 /NDF: 4067749.4/35

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 41.008 ± 42.177 χ^2/NDF : 17.4/18

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

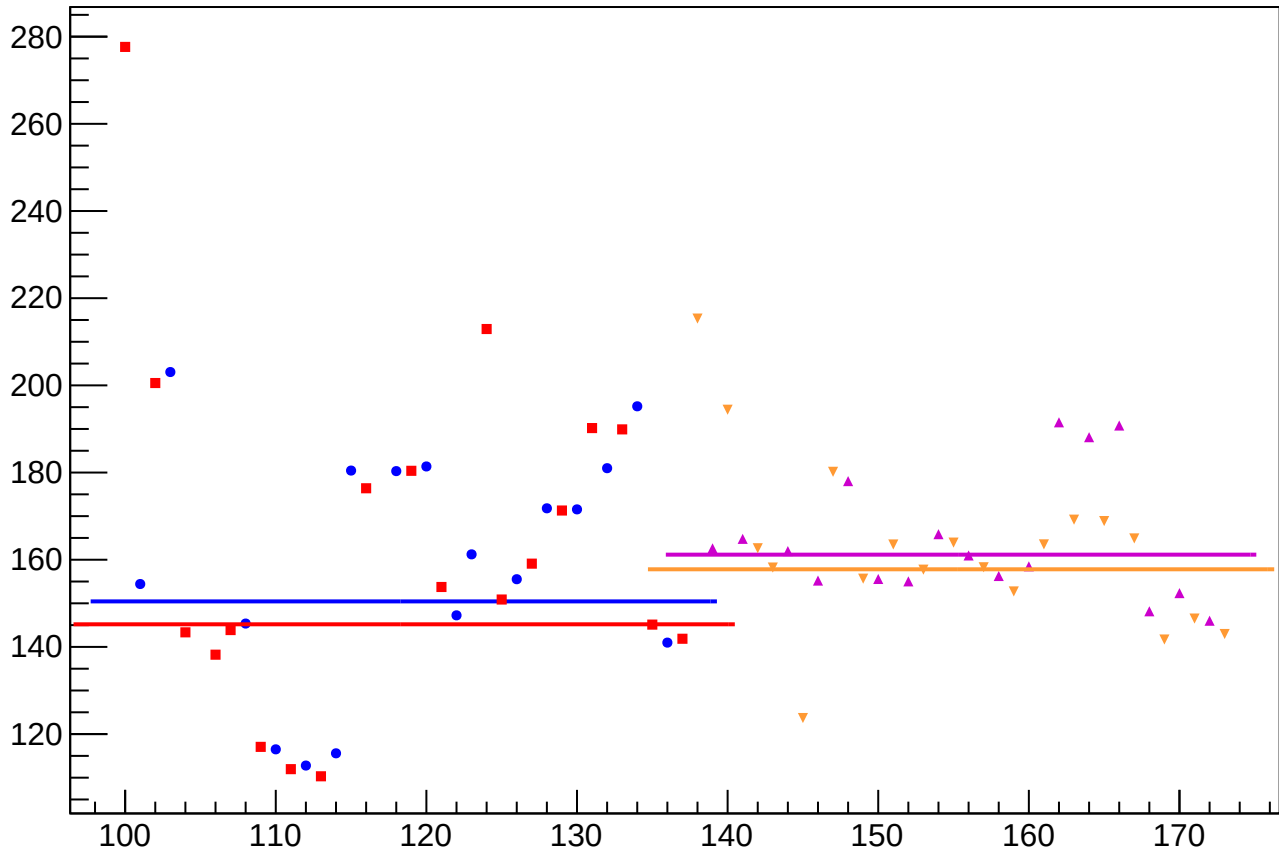
Left In: -95.437 ± 44.526 χ^2/NDF : 21.9/16

+ sign 13.727 ± 34.362 χ^2/NDF : 34.0/35

All: -36.206 ± 24.488 χ^2/NDF : 78.8/71

- sign -87.739 ± 34.908 χ^2/NDF : 40.5/35

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 157.806 $\pm$ 0.030 χ^2 /NDF:364331.3/18

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

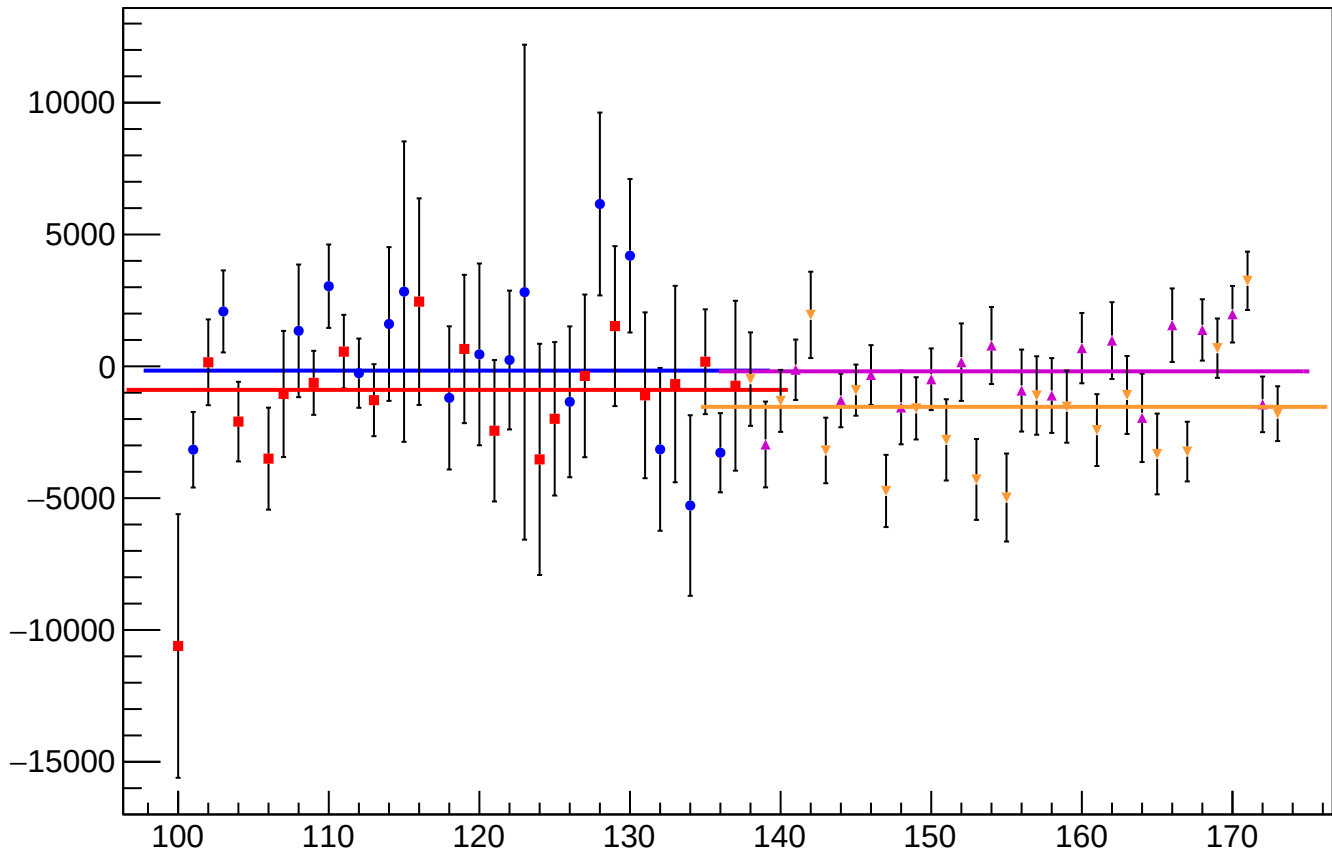
Left In: 161.164 $\pm$ 0.031 χ^2 /NDF:145098.4/16

+ sign 155.330 $\pm$ 0.024 χ^2 /NDF: 784954.7/35

All: 155.171 $\pm$ 0.017 χ^2 /NDF: 1565068.0/71

- sign 155.007 $\pm$ 0.025 χ^2 /NDF: 780026.6/35

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Left Out: -1537.022+/-297.432 χ^2/NDF : 47.5/18

Right Out: -893.137+/-484.322 χ^2/NDF : 10.7/18

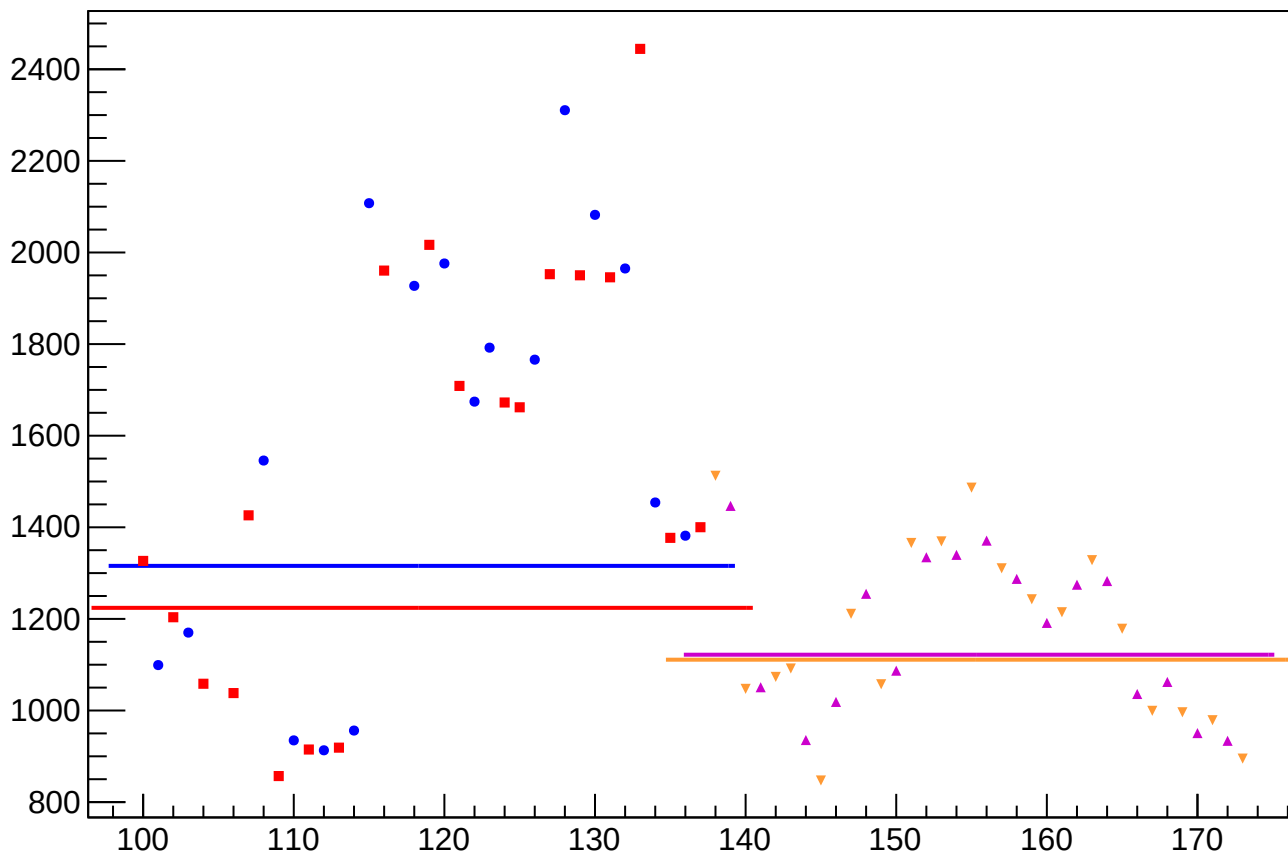
Left In: -190.040+/-310.387 χ^2/NDF : 17.3/16

+ sign -1210.858+/-259.748 χ^2/NDF : 77.7/35

All: -805.272+/-184.225 χ^2/NDF : 112.1/71

- sign -394.739+/-261.327 χ^2/NDF : 29.5/35

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1110.943+/-0.210 χ^2/NDF : 754038.8/18

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

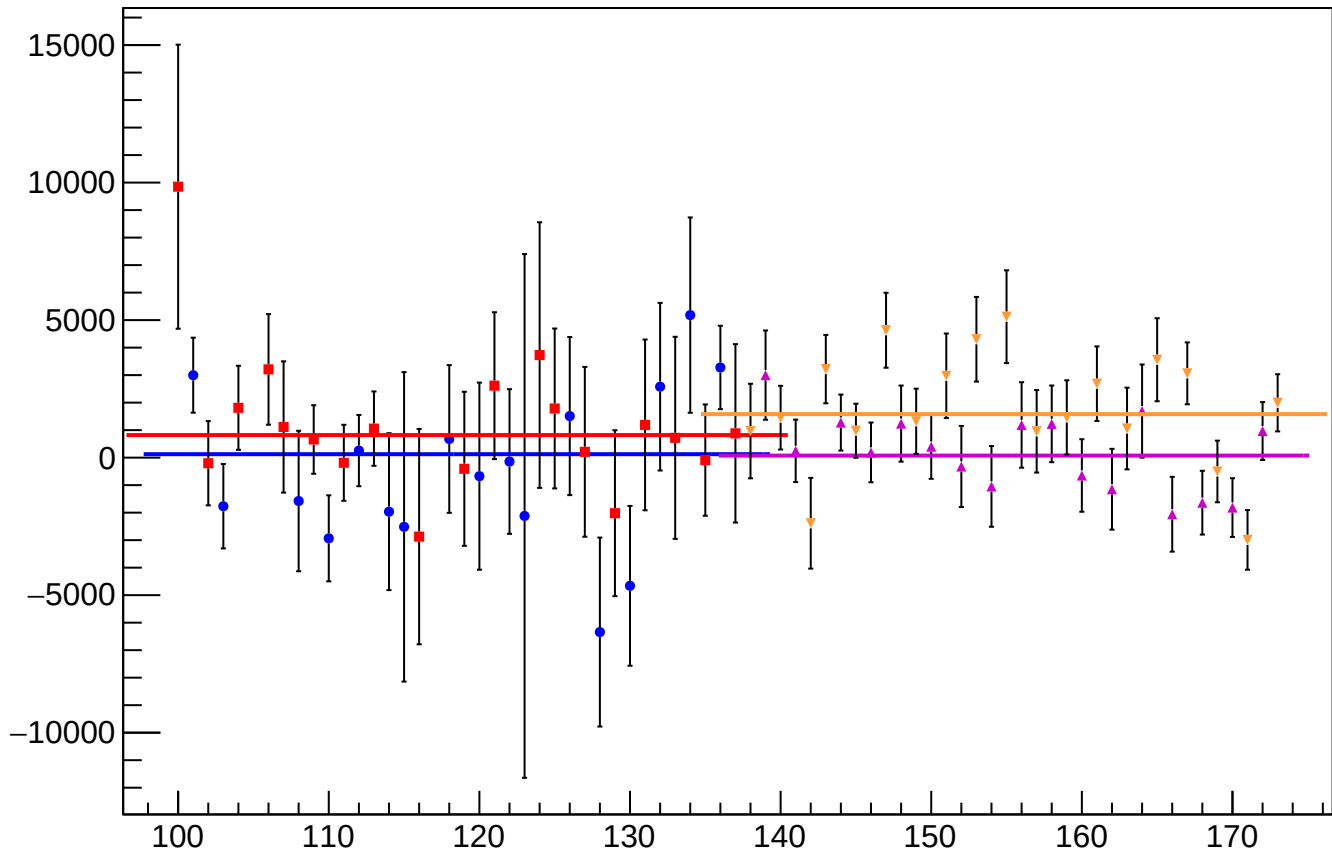
Left In: 1121.826+/-0.219 χ^2/NDF : 528968.4/16

+ sign 1159.561+/-0.184 χ^2/NDF : 2097534.5/35

All: 1155.613+/-0.130 χ^2/NDF : 4054616.2/71

- sign 1151.616+/-0.185 χ^2/NDF : 1956151.8/35

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1582.307 ± 296.450 χ^2/NDF : 47.3/18

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

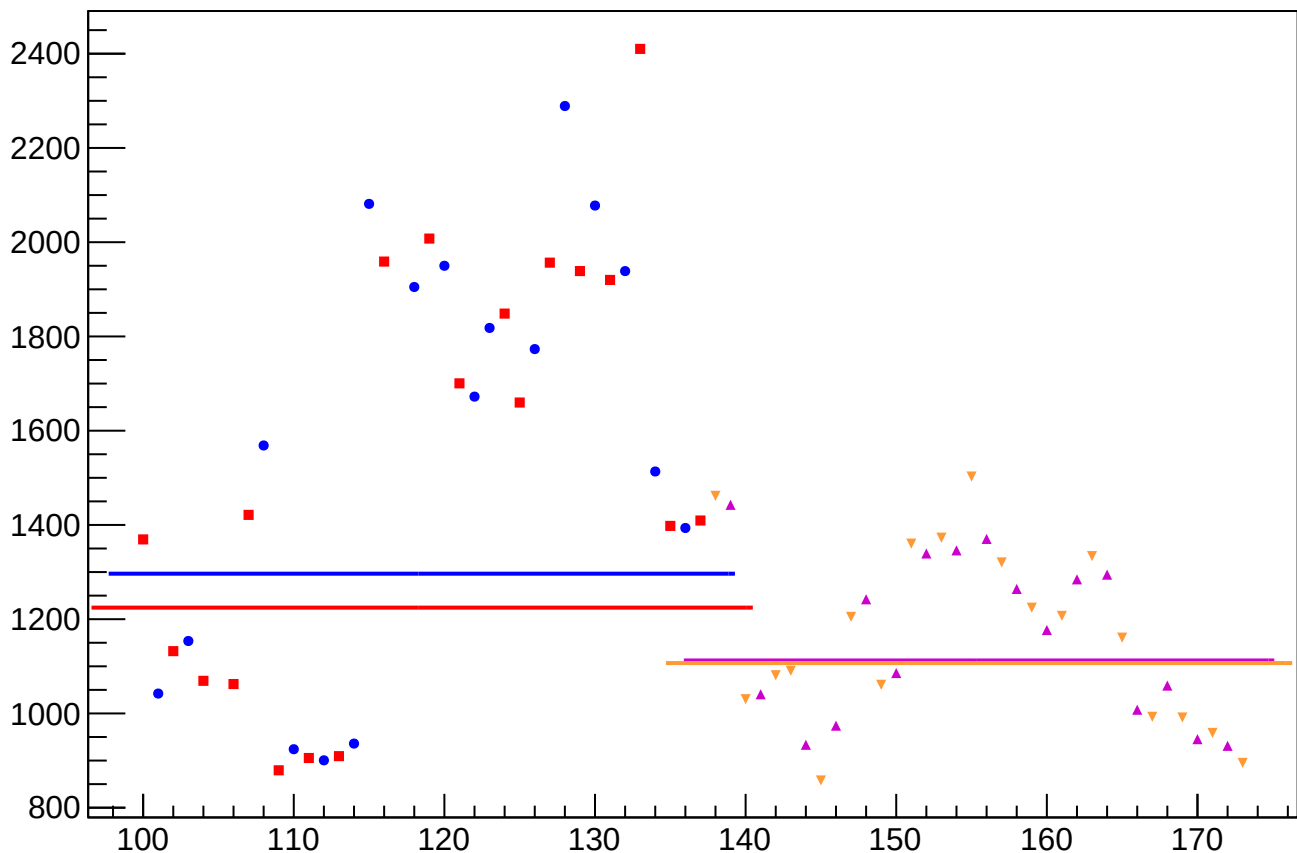
Left In: 74.250 ± 308.165 χ^2/NDF : 17.7/16

+ sign 1231.902 ± 258.352 χ^2/NDF : 77.8/35

All: 763.542 ± 183.280 χ^2/NDF : 112.9/71

- sign 289.010 ± 260.049 χ^2/NDF : 28.5/35

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1106.900+/-0.210 χ^2 /NDF: 739231.1/18

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

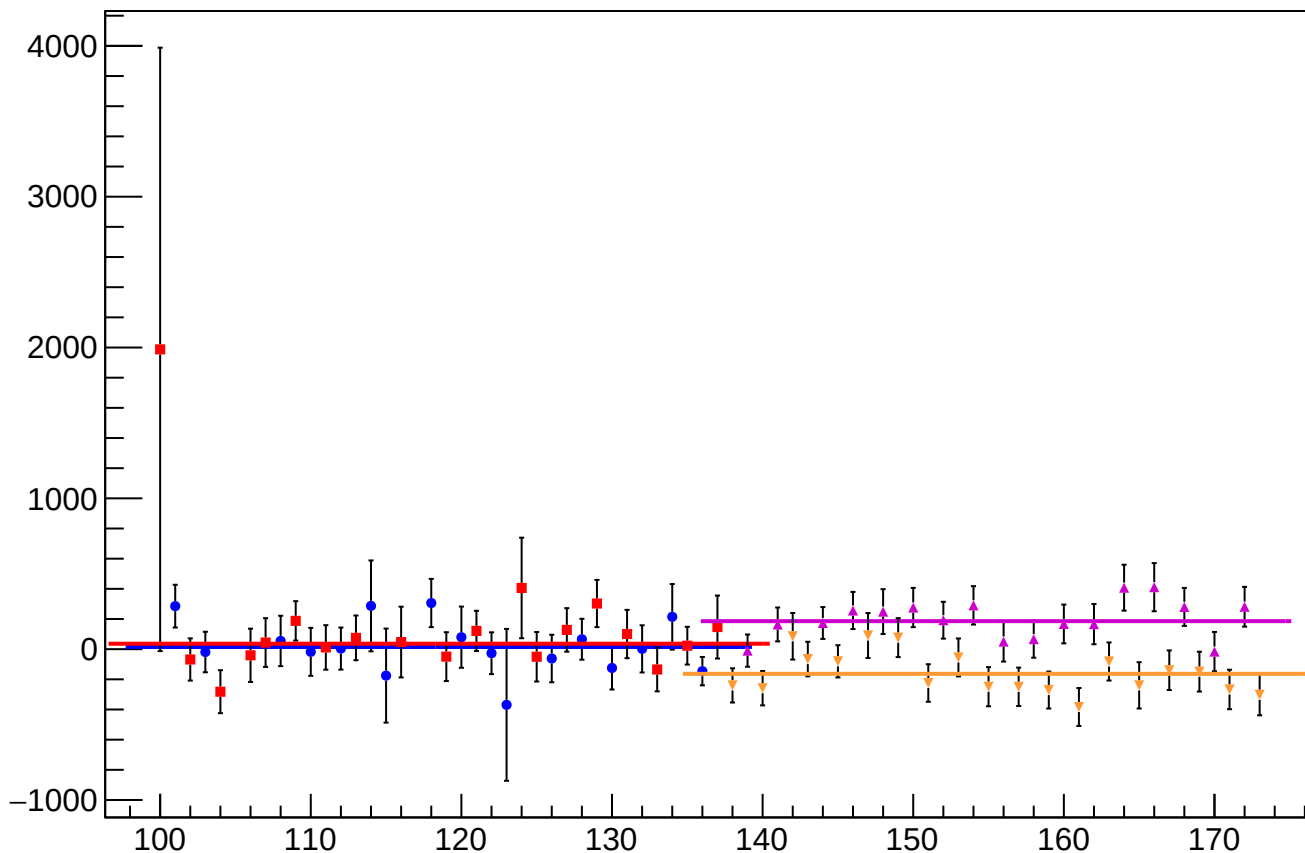
Left In: 1112.423+/-0.218 χ^2 /NDF: 560202.4/16

+ sign 1152.518+/-0.183 χ^2 /NDF: 2111608.0/35

All: 1148.638+/-0.130 χ^2 /NDF: 4097236.6/71

- sign 1144.707+/-0.184 χ^2 /NDF: 1984720.5/35

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -163.567 ± 29.143 χ^2/NDF : 19.5/18

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

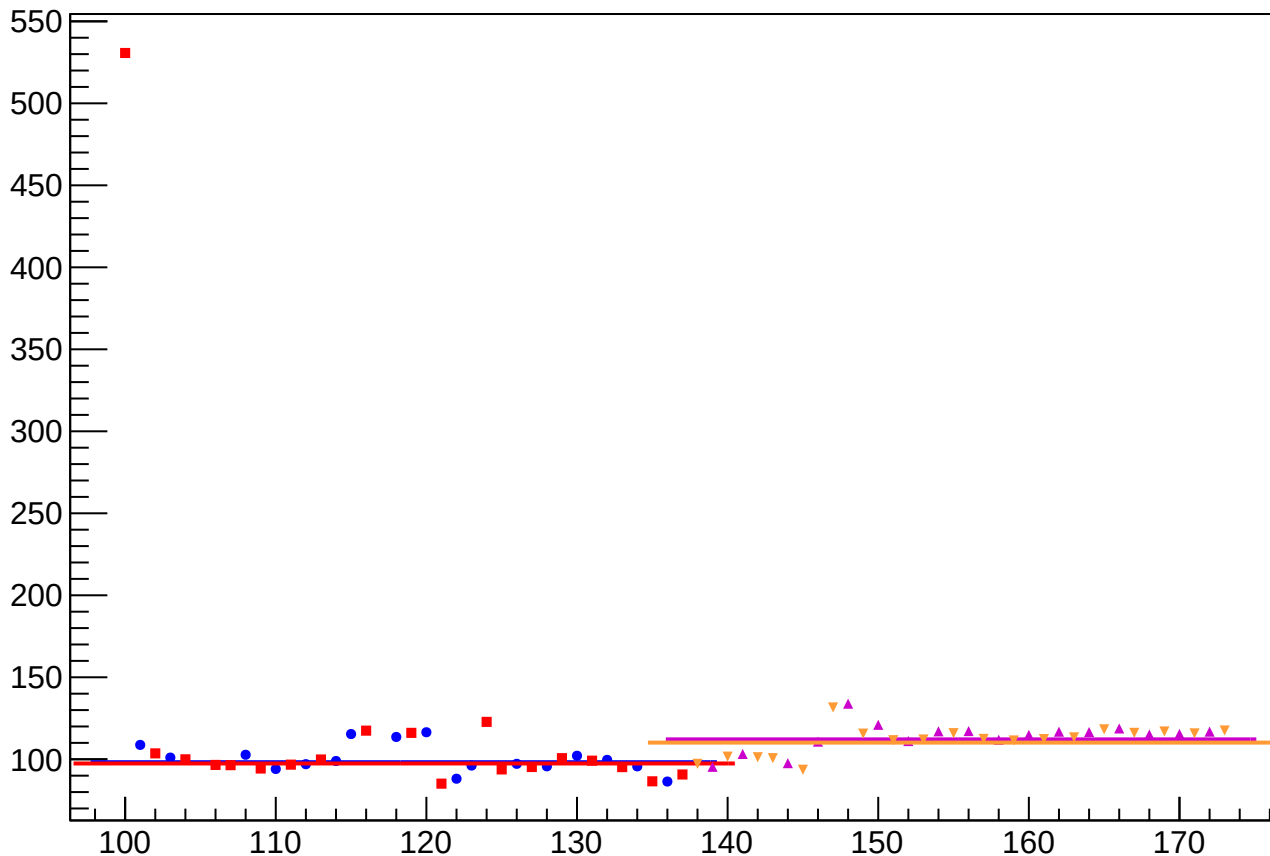
Left In: 185.712 ± 30.765 χ^2/NDF : 14.7/16

+ sign -97.628 ± 23.129 χ^2/NDF : 47.6/35

All: 11.047 ± 16.513 χ^2/NDF : 132.5/71

- sign 124.023 ± 23.582 χ^2/NDF : 39.9/35

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 110.171+/-0.021 χ^2/NDF : 182789.4/18

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

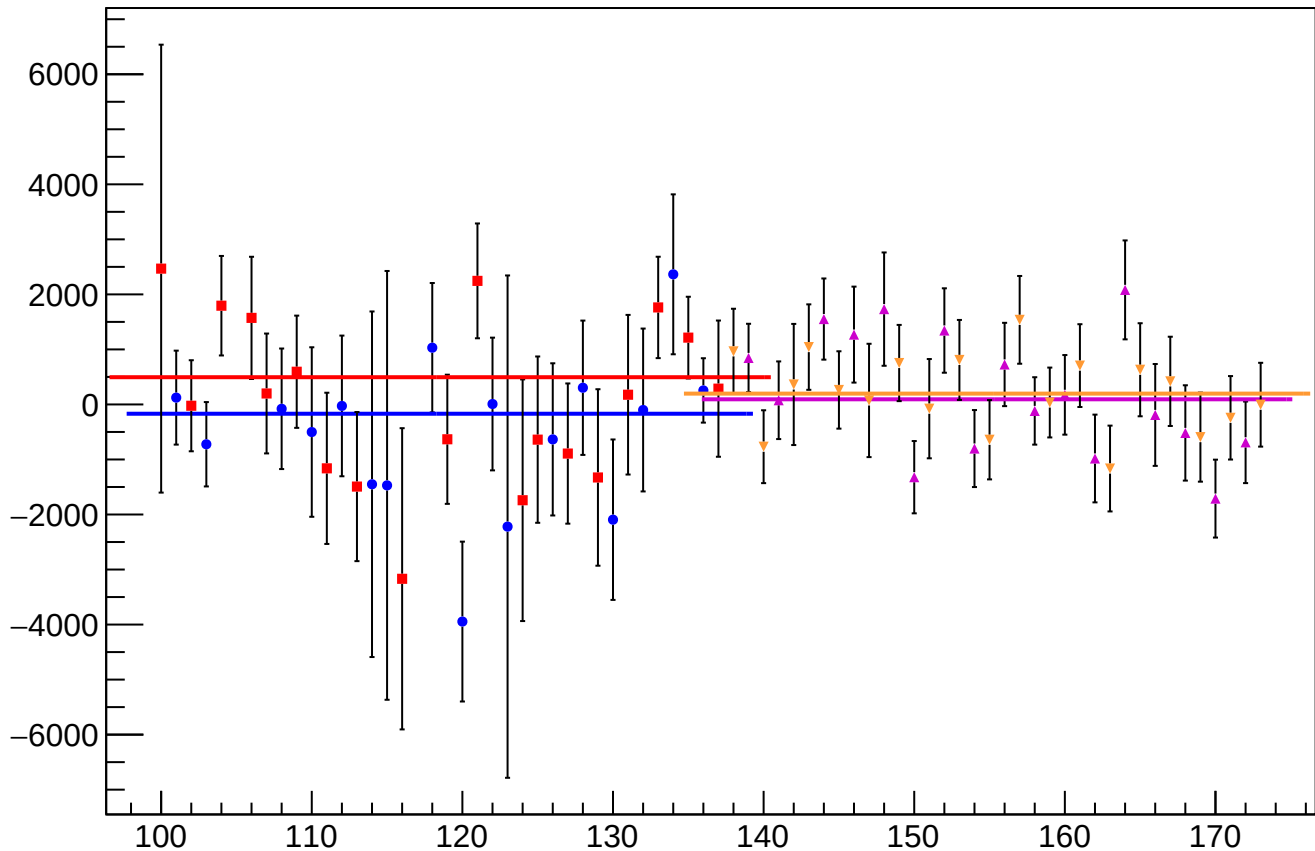
Left In: 112.134+/-0.022 χ^2/NDF : 171229.8/16

+ sign 105.747+/-0.016 χ^2/NDF : 407810.3/35

All: 105.907+/-0.012 χ^2/NDF : 957556.5/71

- sign 106.072+/-0.017 χ^2/NDF : 549552.0/35

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 196.736 ± 177.028 $\chi^2/\text{NDF}: 15.2/18$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

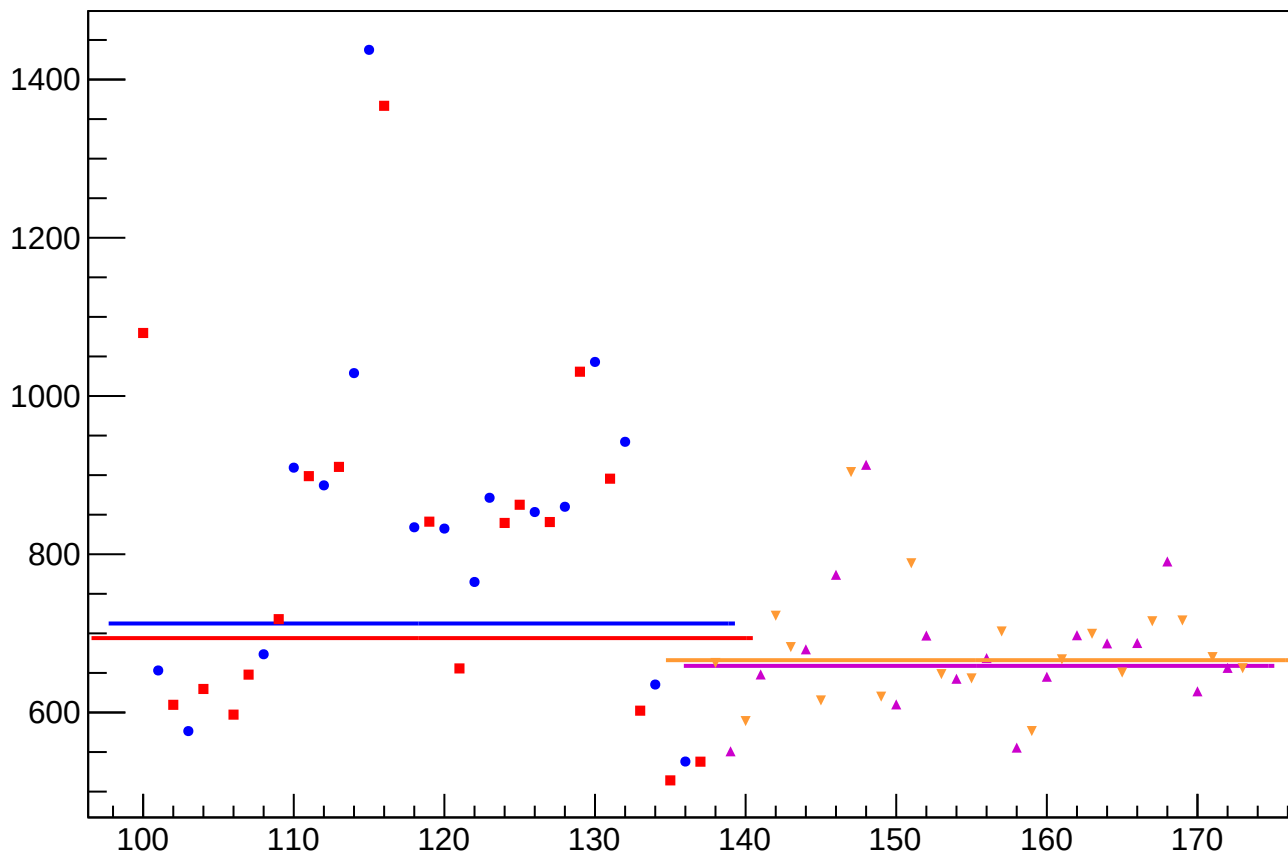
Left In: 93.341 ± 181.944 $\chi^2/\text{NDF}: 34.4/16$

+ sign 93.498 ± 149.960 $\chi^2/\text{NDF}: 31.0/35$

All: 156.745 ± 106.204 $\chi^2/\text{NDF}: 87.2/71$

- sign 220.389 ± 150.430 $\chi^2/\text{NDF}: 55.8/35$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 666.116 $\pm$ 0.125 χ^2 /NDF: 263085.1/18

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

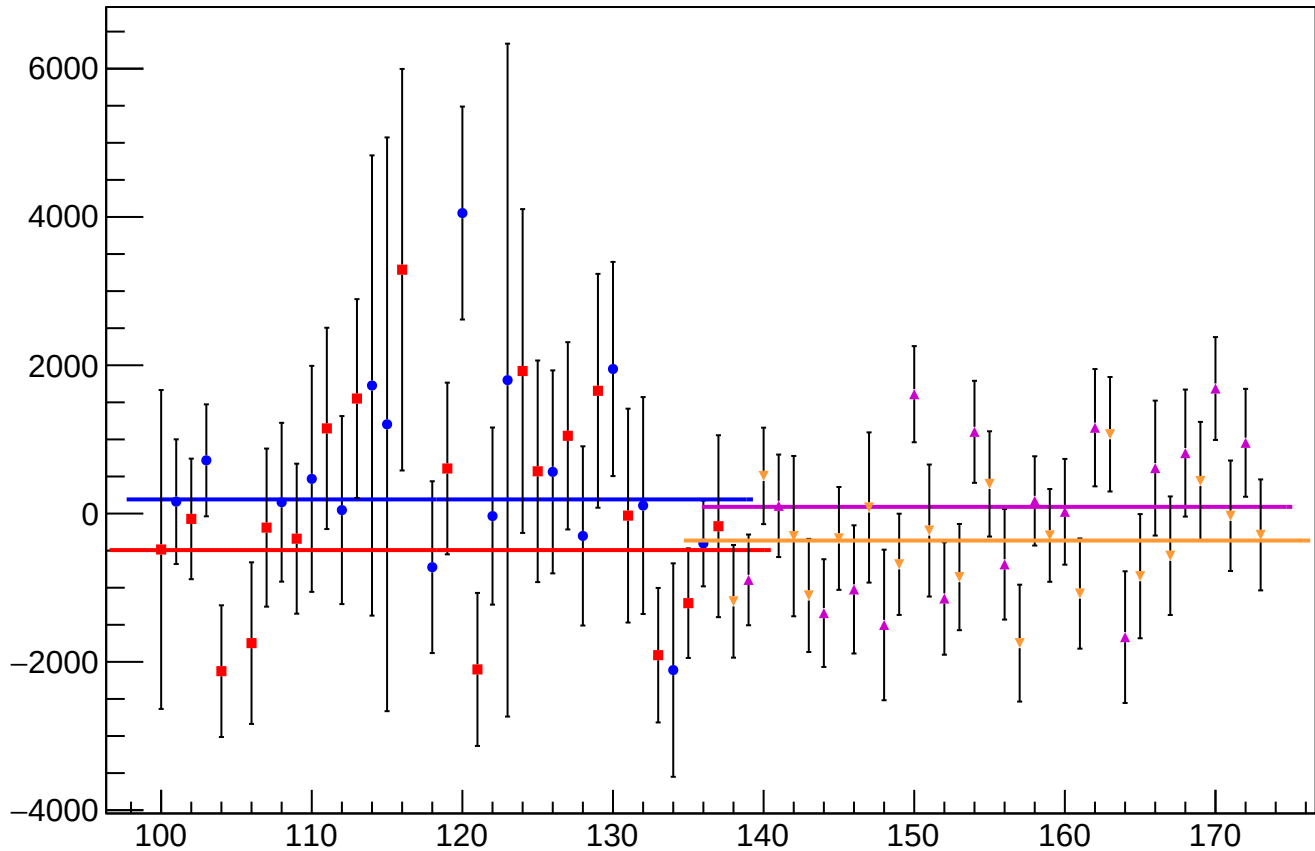
Left In: 658.918 $\pm$ 0.129 χ^2 /NDF: 353508.1/16

+ sign 679.209 $\pm$ 0.106 χ^2 /NDF: 962343.5/35

All: 674.630 $\pm$ 0.075 χ^2 /NDF: 2018129.3/71

- sign 670.023 $\pm$ 0.106 χ^2 /NDF: 1052044.7/35

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -363.536 ± 174.419 χ^2/NDF : 15.1/18

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

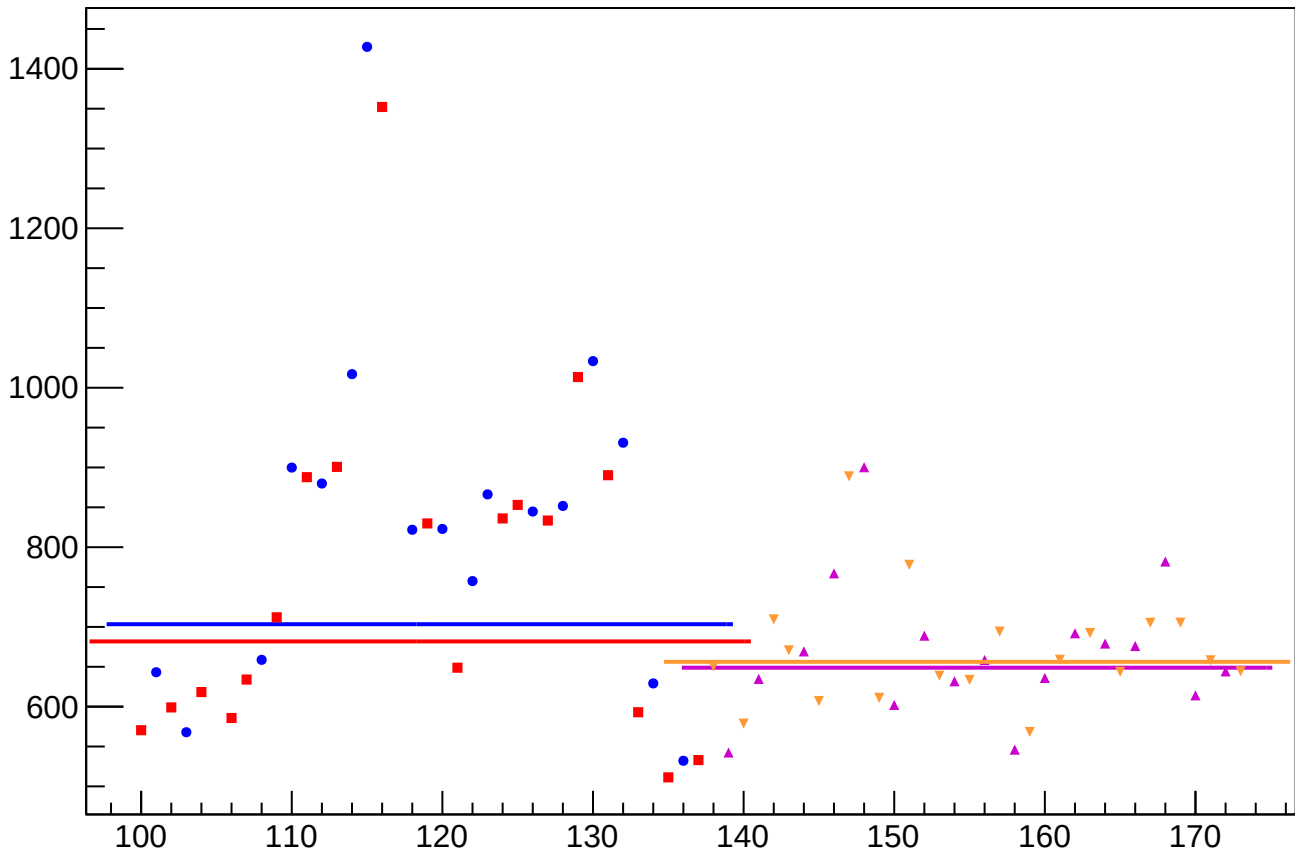
Left In: 90.316 ± 179.219 χ^2/NDF : 35.5/16

+ sign -207.479 ± 147.847 χ^2/NDF : 32.1/35

All: -151.256 ± 104.611 χ^2/NDF : 94.1/71

- sign -94.888 ± 148.039 χ^2/NDF : 61.7/35

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.212 $\pm$ 0.123 χ^2 /NDF: 263519.8/18

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

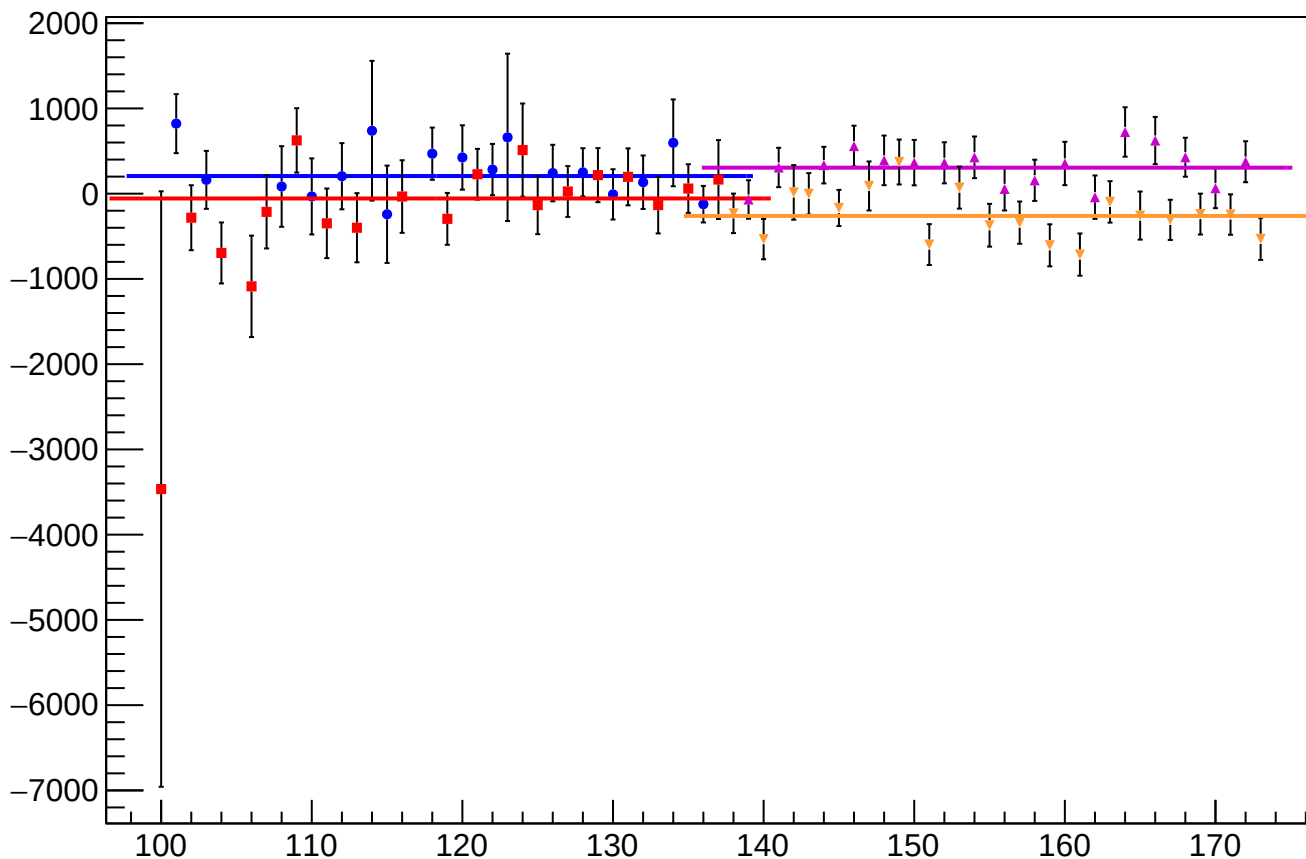
Left In: 648.864 $\pm$ 0.127 χ^2 /NDF: 363013.4/16

+ sign 669.496 $\pm$ 0.105 χ^2 /NDF: 971622.1/35

All: 664.419 $\pm$ 0.074 χ^2 /NDF: 2025624.0/71

- sign 659.329 $\pm$ 0.105 χ^2 /NDF: 1049279.5/35

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -261.044 $\pm$ 56.810 χ^2 /NDF:21.8/18

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

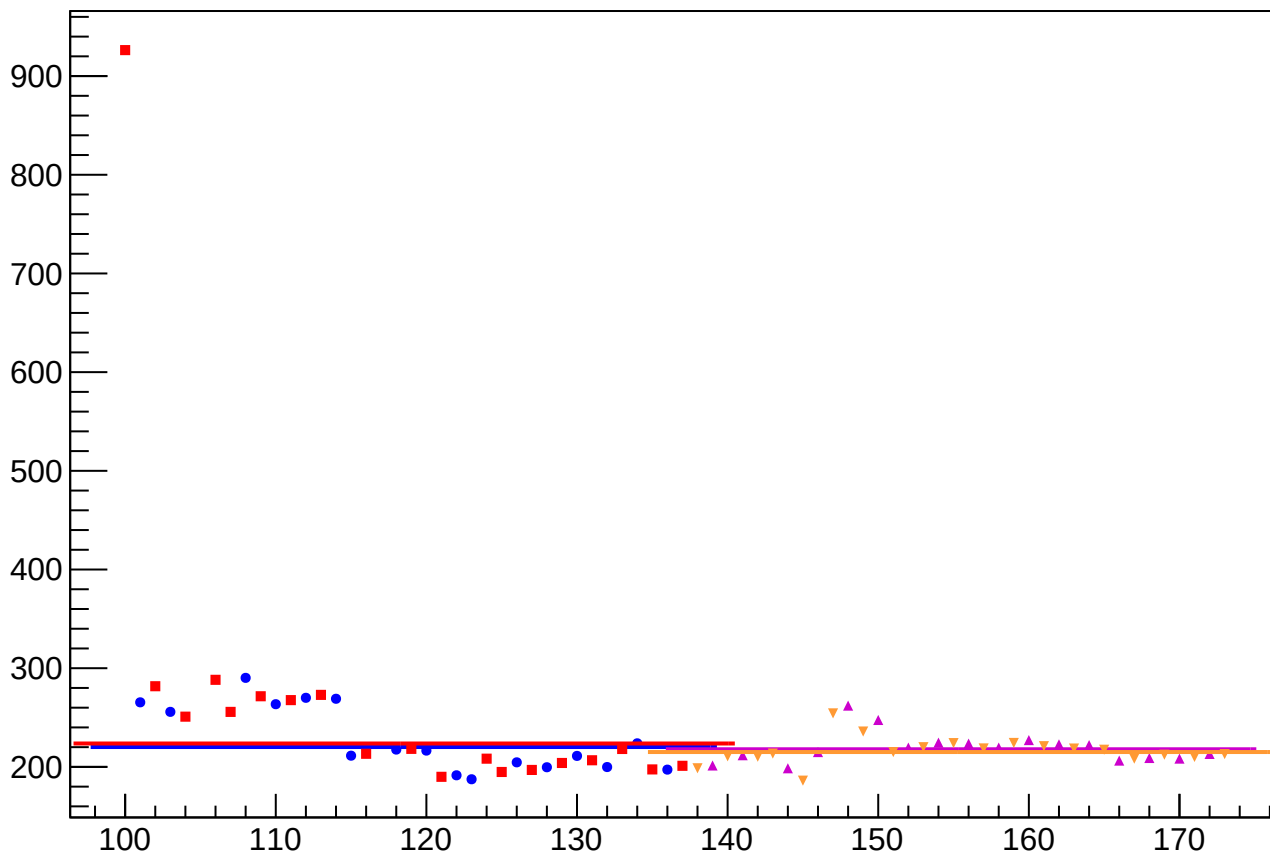
Left In: 304.910 $\pm$ 59.699 χ^2 /NDF:12.4/16

+ sign -118.038 $\pm$ 47.340 χ^2 /NDF: 52.0/35

All: 29.067 $\pm$ 34.007 χ^2 /NDF: 113.0/71

- sign 185.933 $\pm$ 48.885 χ^2 /NDF: 41.0/35

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.062 $\pm$ 0.040 χ^2 /NDF: 109447.7/18

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

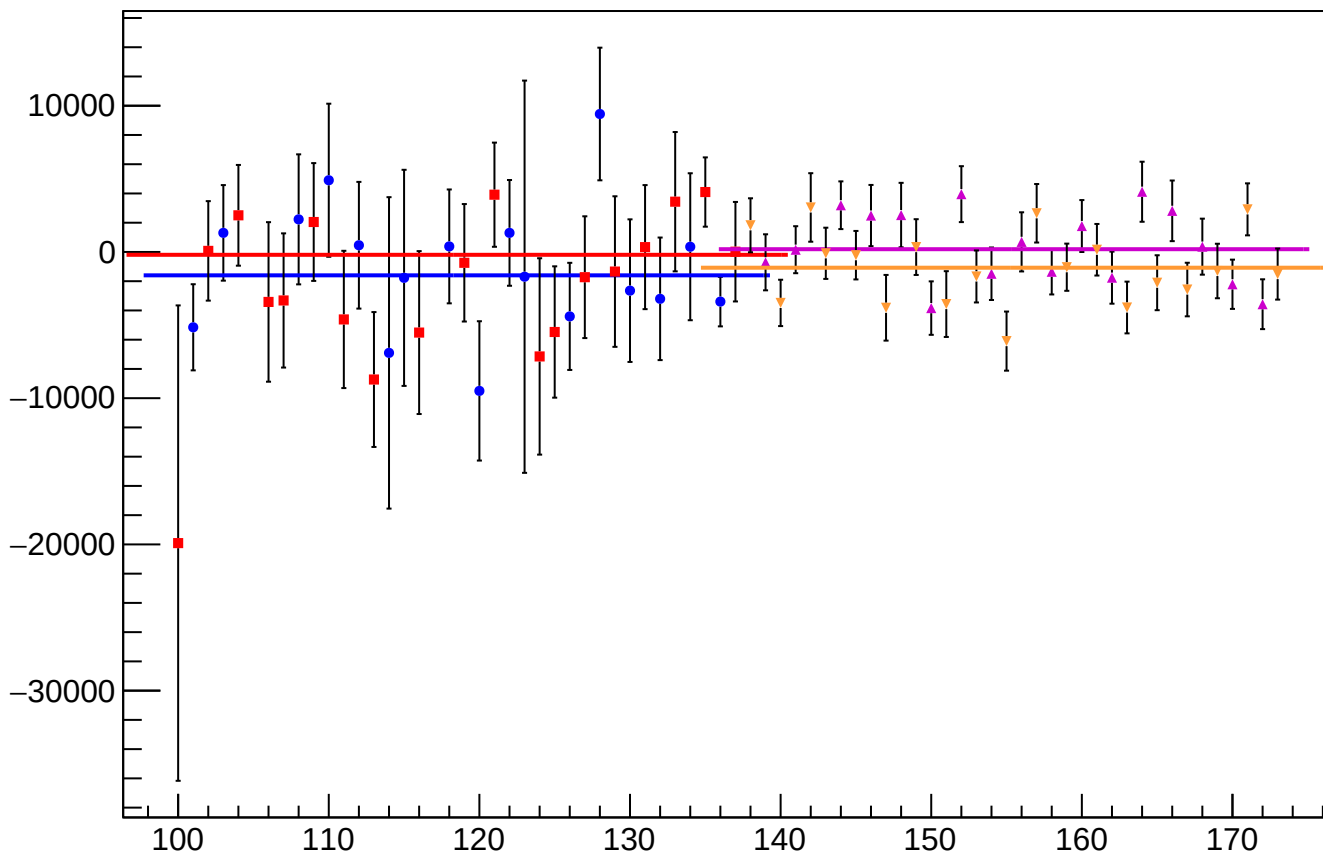
Left In: 217.853 $\pm$ 0.042 χ^2 /NDF: 116433.3/16

+ sign 216.612 $\pm$ 0.033 χ^2 /NDF: 342760.4/35

All: 218.146 $\pm$ 0.024 χ^2 /NDF: 823106.4/71

- sign 219.781 $\pm$ 0.035 χ^2 /NDF: 476007.6/35

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1077.572 ± 423.169 χ^2/NDF : 30.4/18

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

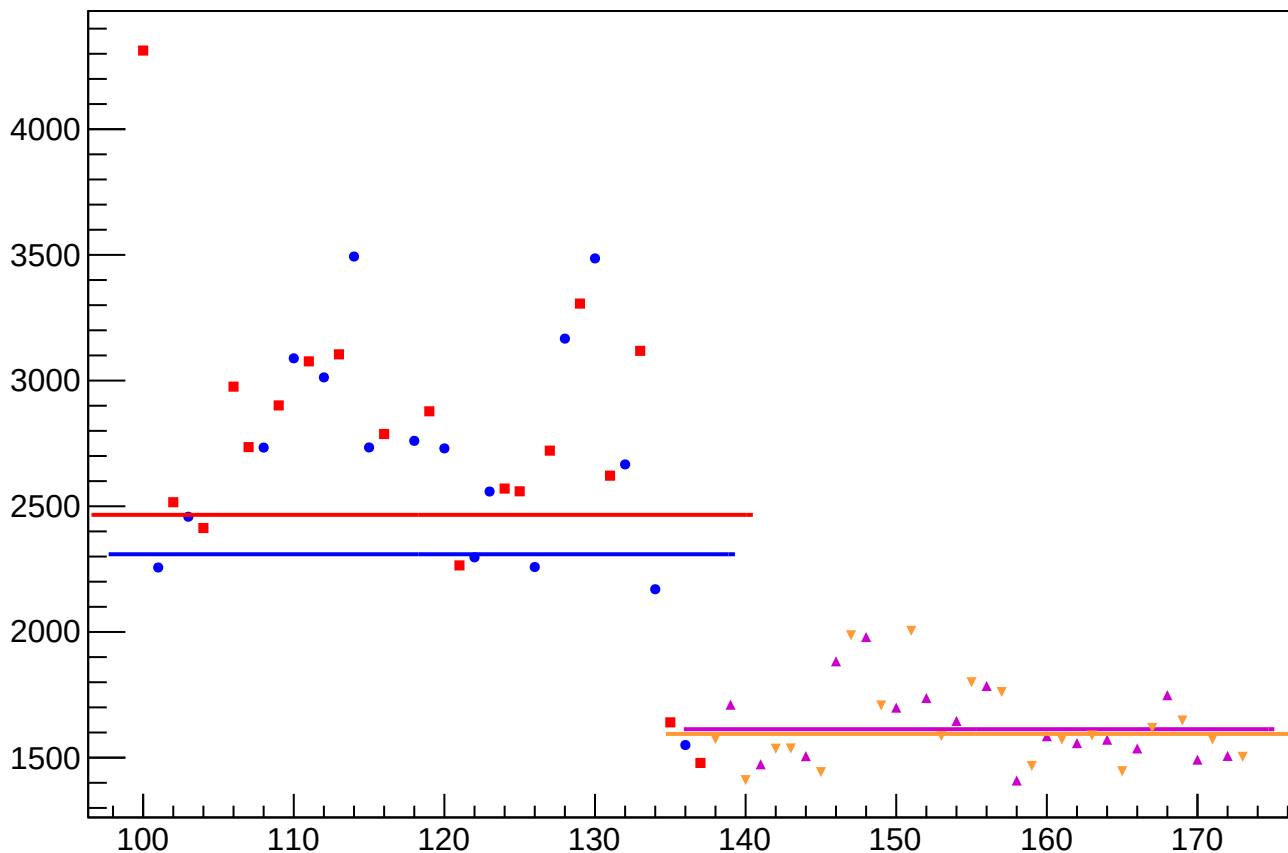
Left In: 188.754 ± 443.511 χ^2/NDF : 30.8/16

+ sign -1168.464 ± 384.526 χ^2/NDF : 47.3/35

All: -552.437 ± 277.768 χ^2/NDF : 99.8/71

- sign 119.787 ± 401.682 χ^2/NDF : 47.2/35

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1594.445 $\pm$ 0.299 χ^2 /NDF: 249599.6/18

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

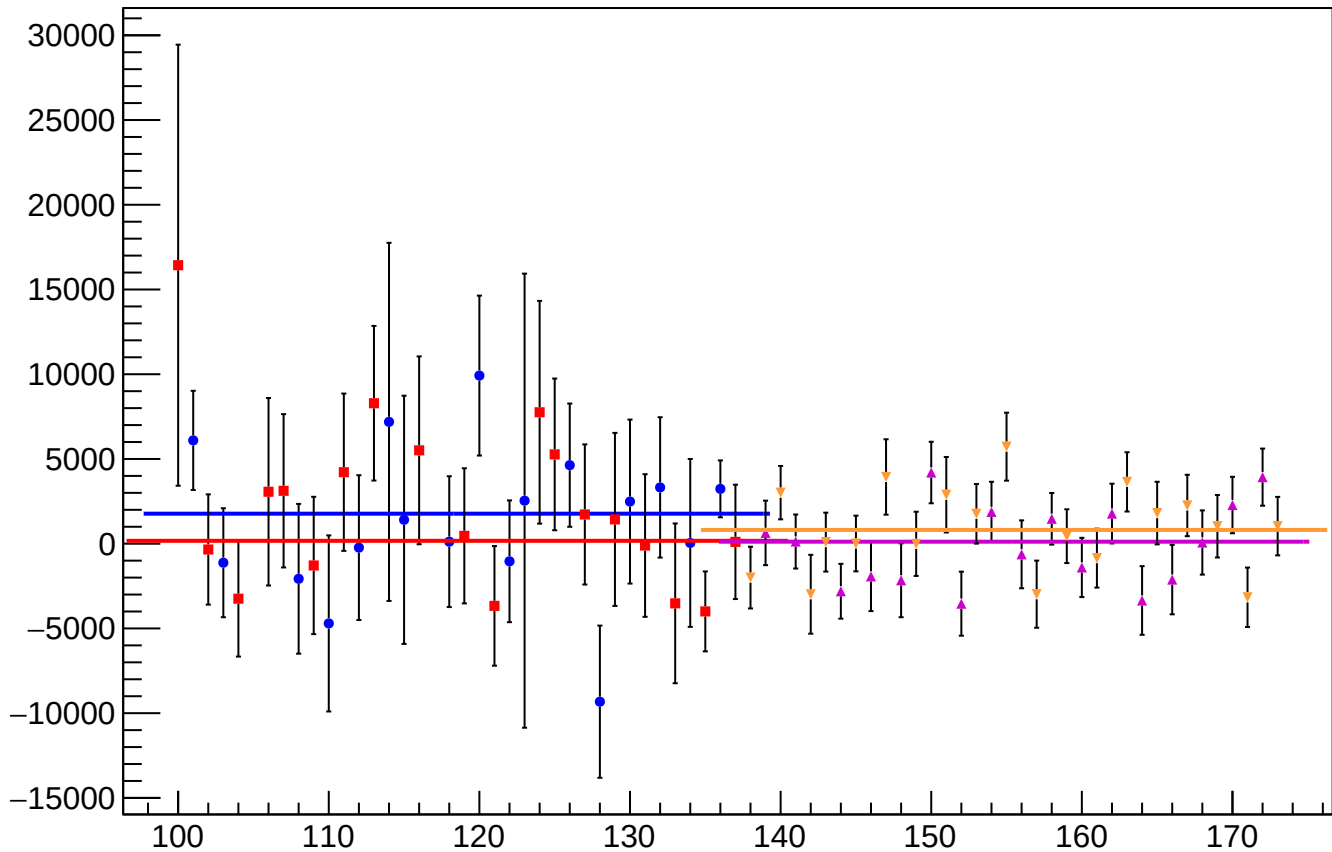
Left In: 1613.249 $\pm$ 0.314 χ^2 /NDF: 214194.1/16

+ sign 1719.013 $\pm$ 0.272 χ^2 /NDF: 2044647.7/35

All: 1741.720 $\pm$ 0.196 χ^2 /NDF: 4296092.2/71

- sign 1766.497 $\pm$ 0.284 χ^2 /NDF: 2236860.7/35

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 812.286 $\pm$ 418.531 χ^2 /NDF:30.1/18

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

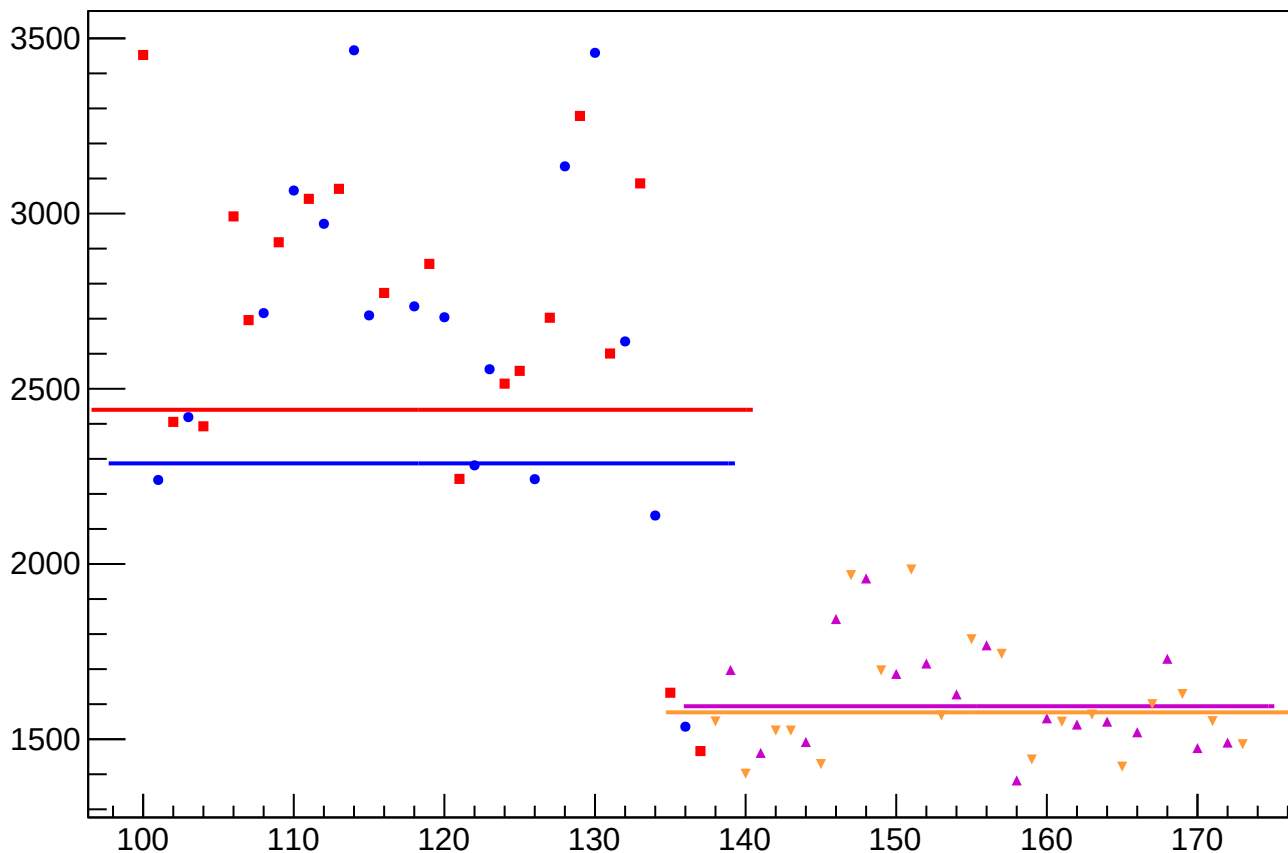
Left In: 118.696 $\pm$ 438.304 χ^2 /NDF:28.7/16

+ sign 979.019 $\pm$ 380.411 χ^2 /NDF: 48.3/35

All: 571.739 $\pm$ 274.684 χ^2 /NDF: 95.5/71

- sign 128.062 $\pm$ 397.046 χ^2 /NDF: 44.7/35

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1576.654 $\pm$ 0.296 χ^2 /NDF: 253768.1/18

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

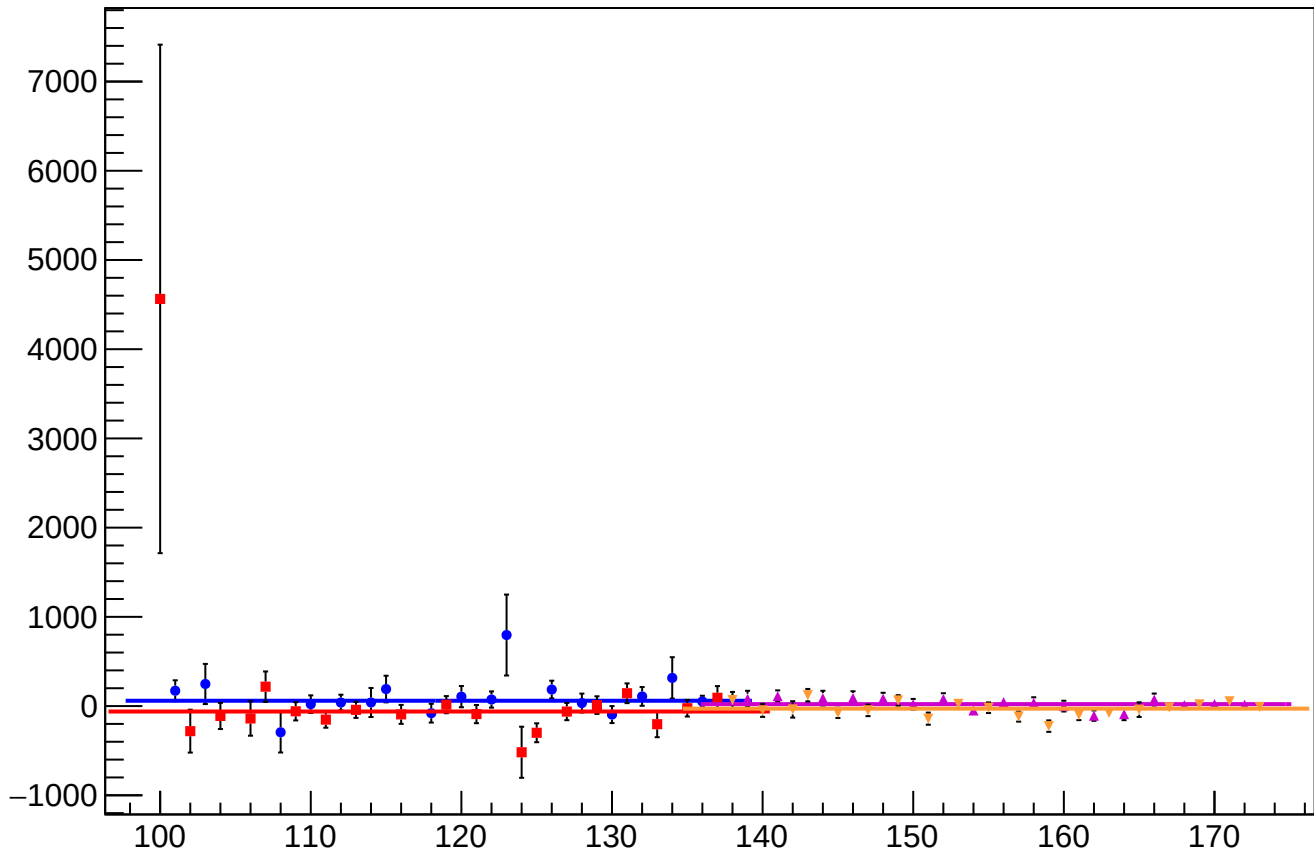
Left In: 1594.135 $\pm$ 0.310 χ^2 /NDF: 215418.3/16

+ sign 1700.174 $\pm$ 0.269 χ^2 /NDF: 2055115.5/35

All: 1722.057 $\pm$ 0.194 χ^2 /NDF: 4299981.3/71

- sign 1745.895 $\pm$ 0.281 χ^2 /NDF: 2231038.1/35

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -28.724 ± 13.694 χ^2/NDF : 30.8/18

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

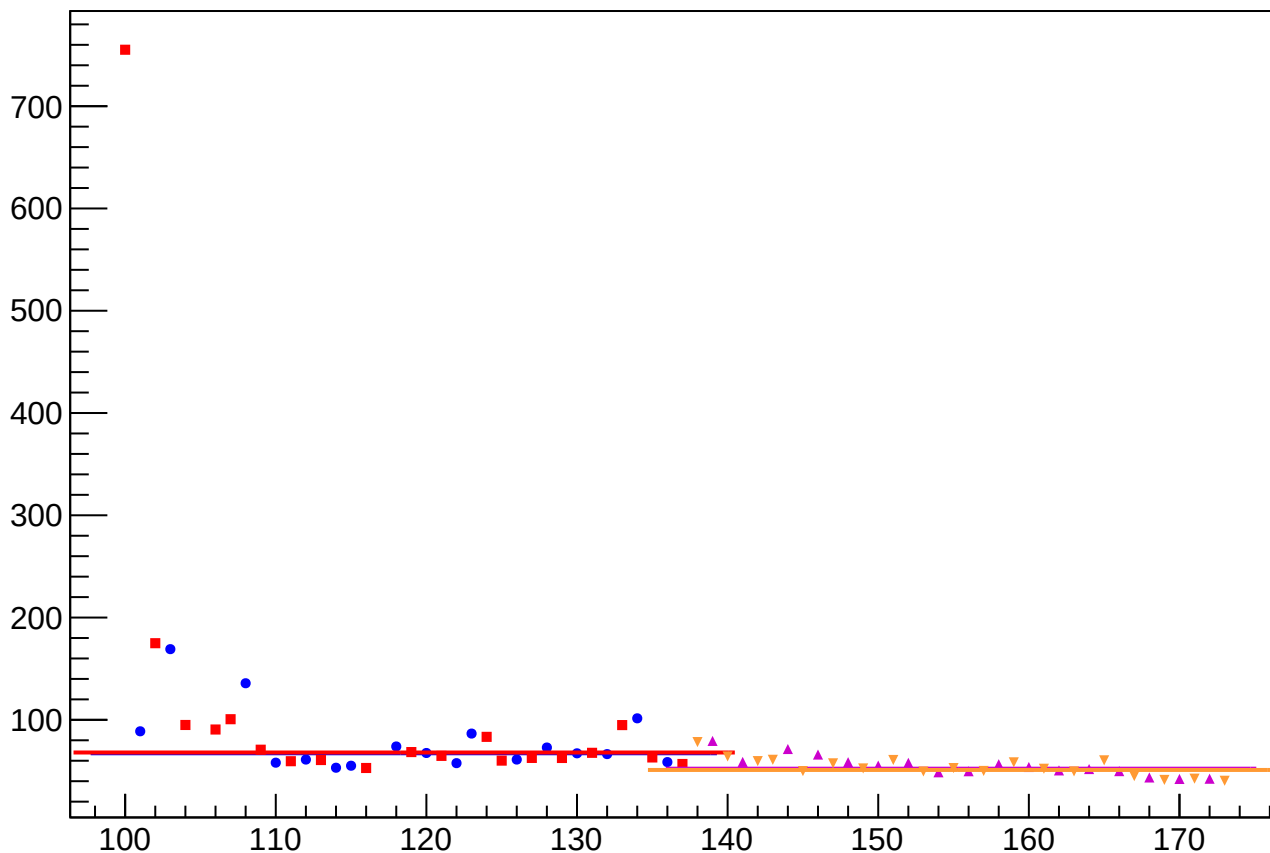
Left In: 21.743 ± 14.613 χ^2/NDF : 15.9/16

+ sign -10.724 ± 12.221 χ^2/NDF : 54.7/35

All: -4.202 ± 8.856 χ^2/NDF : 100.8/71

- sign 3.011 ± 12.852 χ^2/NDF : 45.5/35

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.994 $\pm$ 0.010 χ^2 /NDF: 701135.4/18

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

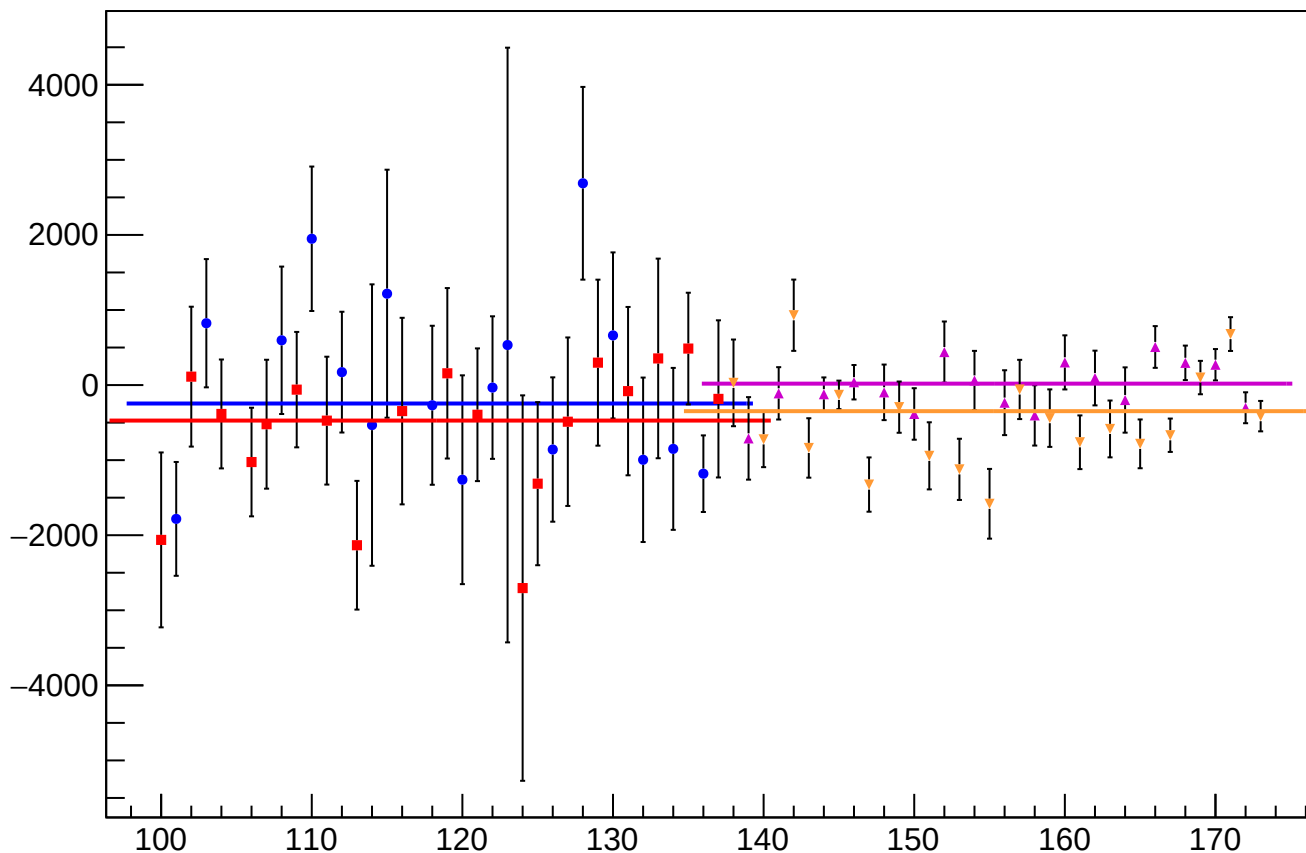
Left In: 52.234 $\pm$ 0.010 χ^2 /NDF: 686749.3/16

+ sign 54.314 $\pm$ 0.009 χ^2 /NDF: 2119761.6/35

All: 55.028 $\pm$ 0.006 χ^2 /NDF: 4222679.9/71

- sign 55.817 $\pm$ 0.009 χ^2 /NDF: 2088548.7/35

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -347.561 ± 70.215 χ^2/NDF : 62.5/18

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

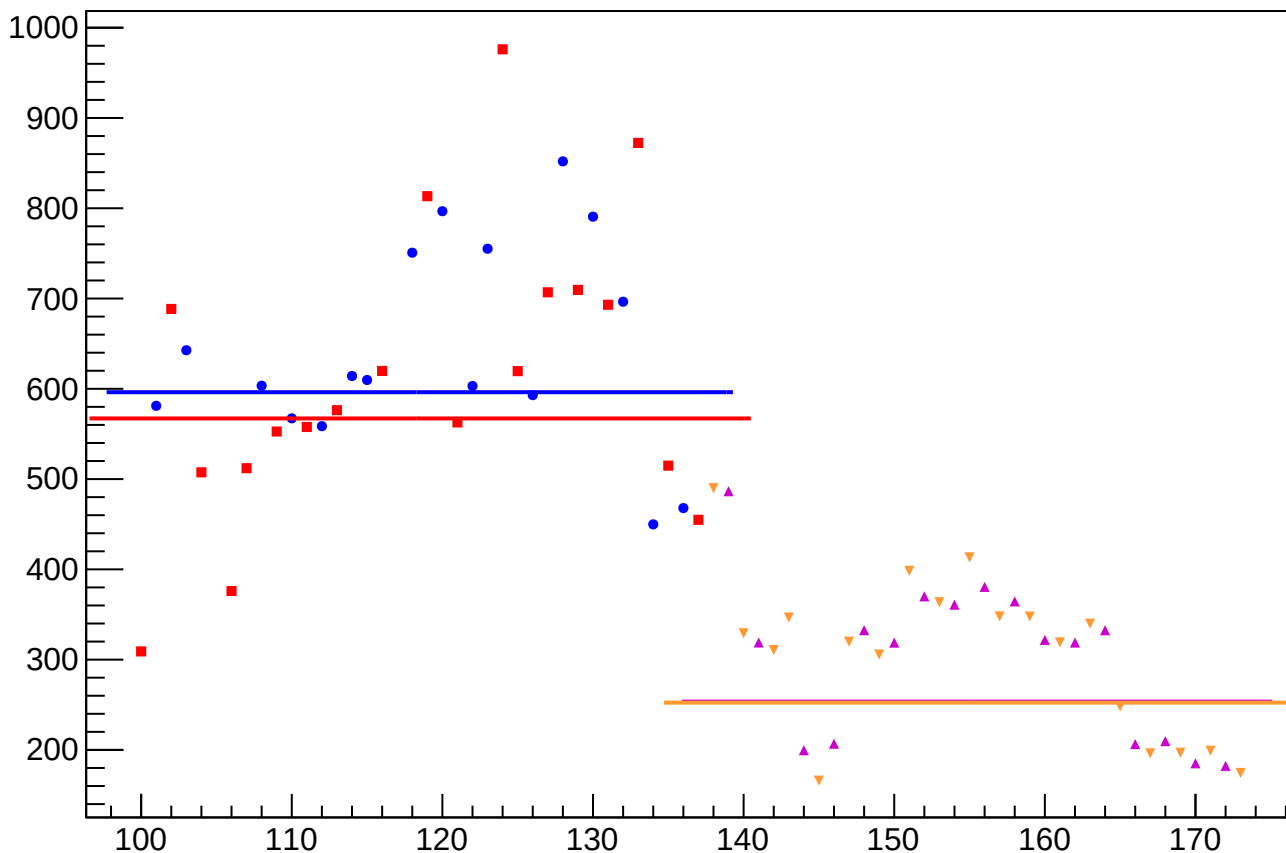
Left In: 18.971 ± 72.702 χ^2/NDF : 15.7/16

+ sign -339.234 ± 67.285 χ^2/NDF : 86.4/35

All: -188.455 ± 48.171 χ^2/NDF : 128.3/71

- sign -29.922 ± 68.994 χ^2/NDF : 31.5/35

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 252.366 $\pm$ 0.050 χ^2 /NDF: 2781561.0/18

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

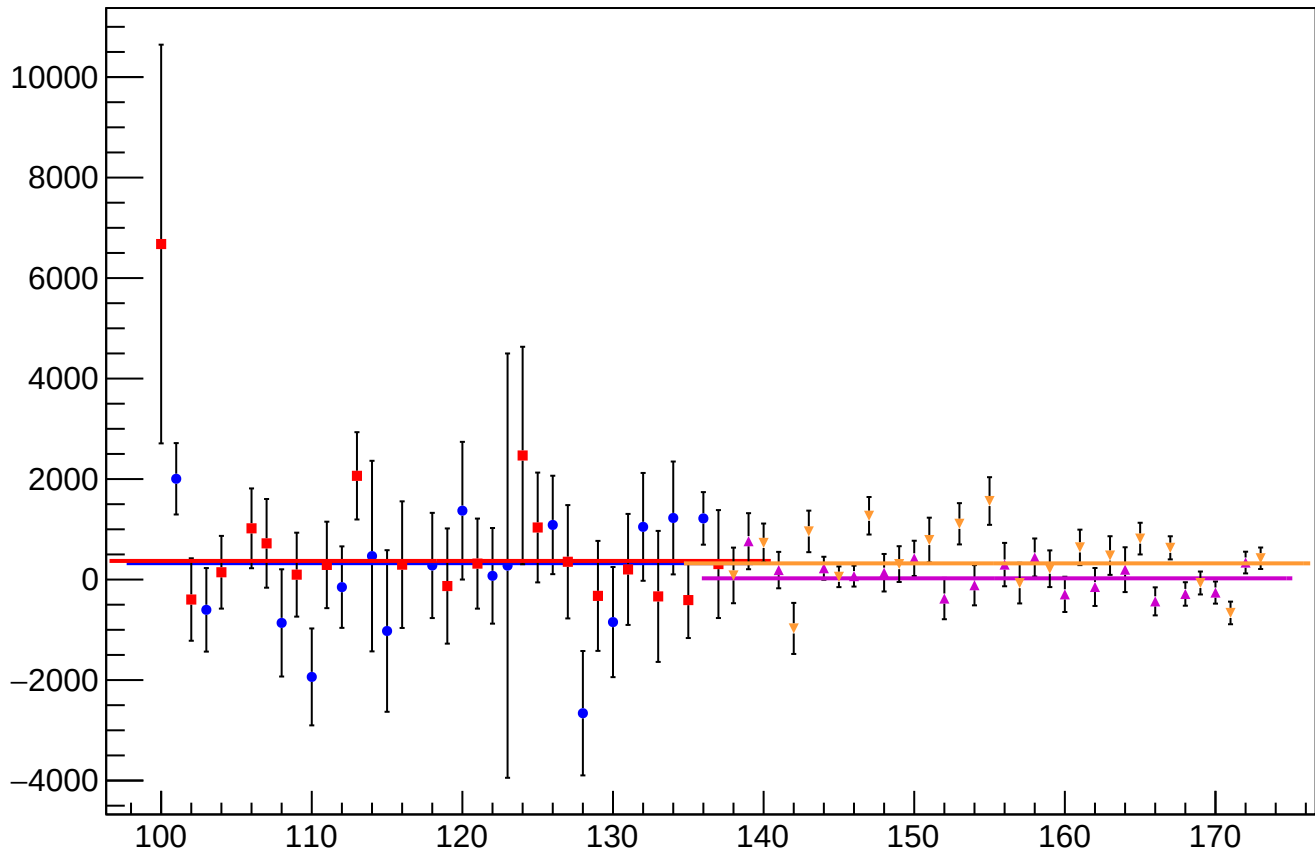
Left In: 253.529 $\pm$ 0.051 χ^2 /NDF: 2216230.6/16

+ sign 280.460 $\pm$ 0.048 χ^2 /NDF: 7122948.6/35

All: 282.531 $\pm$ 0.034 χ^2 /NDF: 13718907.1/71

- sign 284.709 $\pm$ 0.049 χ^2 /NDF: 6592070.7/35

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 322.388 ± 72.158 χ^2/NDF : 58.5/18

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

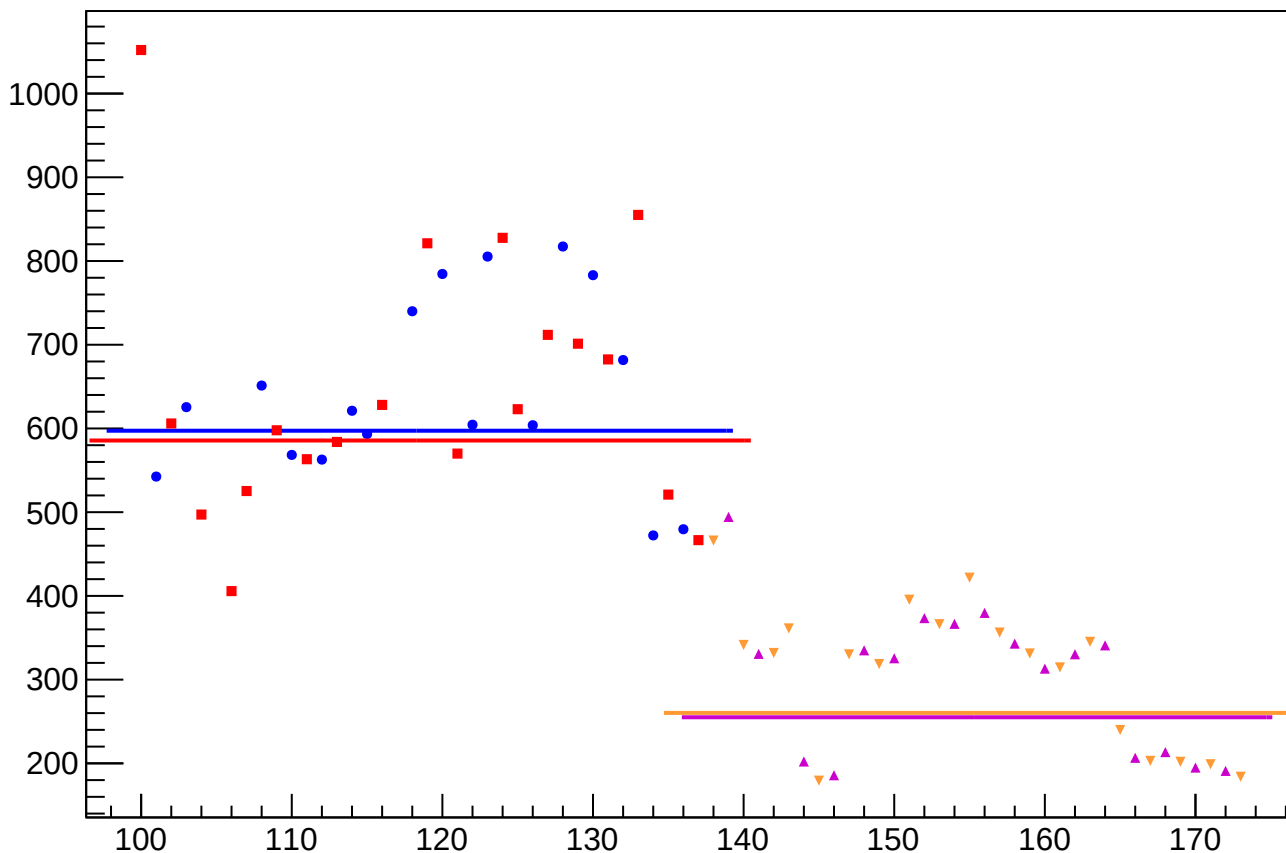
Left In: 24.619 ± 73.283 χ^2/NDF : 16.3/16

+ sign 322.704 ± 68.995 χ^2/NDF : 85.4/35

All: 191.577 ± 49.026 χ^2/NDF : 122.6/71

- sign 57.842 ± 69.677 χ^2/NDF : 29.9/35

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 260.273 $\pm$ 0.051 χ^2 /NDF: 2507198.7/18

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

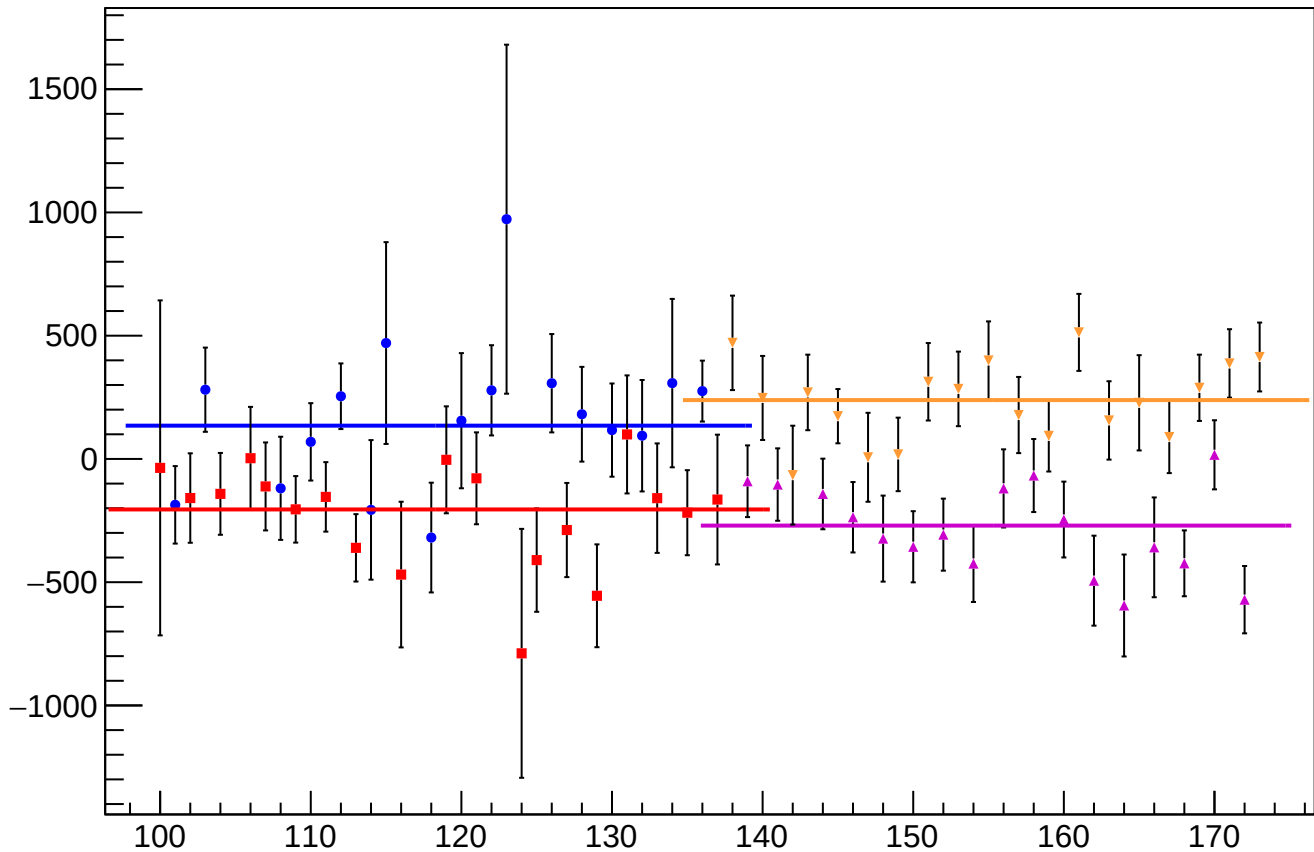
Left In: 255.047 $\pm$ 0.052 χ^2 /NDF: 2209098.5/16

+ sign 289.176 $\pm$ 0.049 χ^2 /NDF: 6612527.3/35

All: 287.990 $\pm$ 0.035 χ^2 /NDF: 13203828.1/71

- sign 286.779 $\pm$ 0.049 χ^2 /NDF: 6590105.3/35

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 238.745 ± 35.062 χ^2/NDF : 17.8/18

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

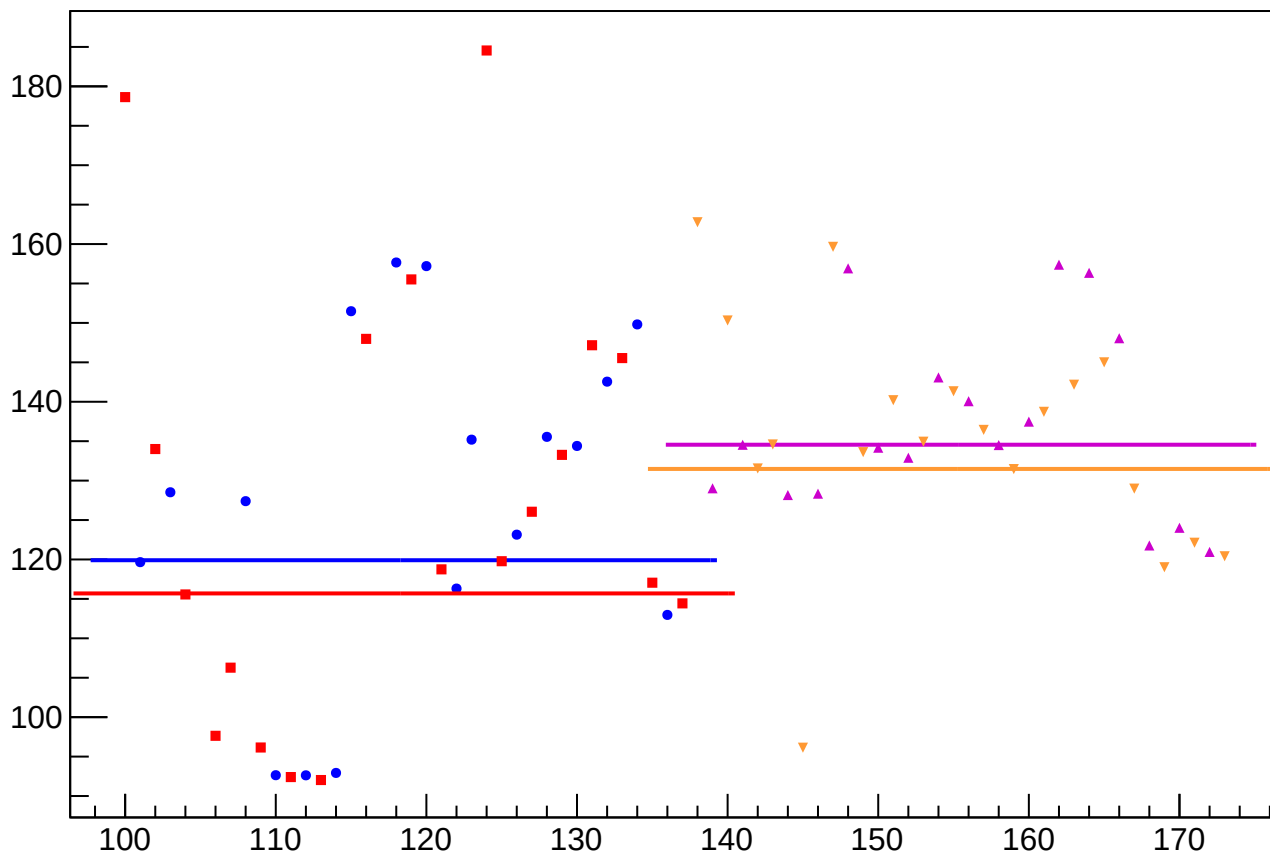
Left In: -270.389 ± 37.107 χ^2/NDF : 22.5/16

+ sign 201.688 ± 28.109 χ^2/NDF : 38.9/35

All: -17.944 ± 20.007 χ^2/NDF : 198.5/71

- sign -243.472 ± 28.483 χ^2/NDF : 35.8/35

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 131.481 $\pm$ 0.025 χ^2 /NDF: 413567.8/18

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

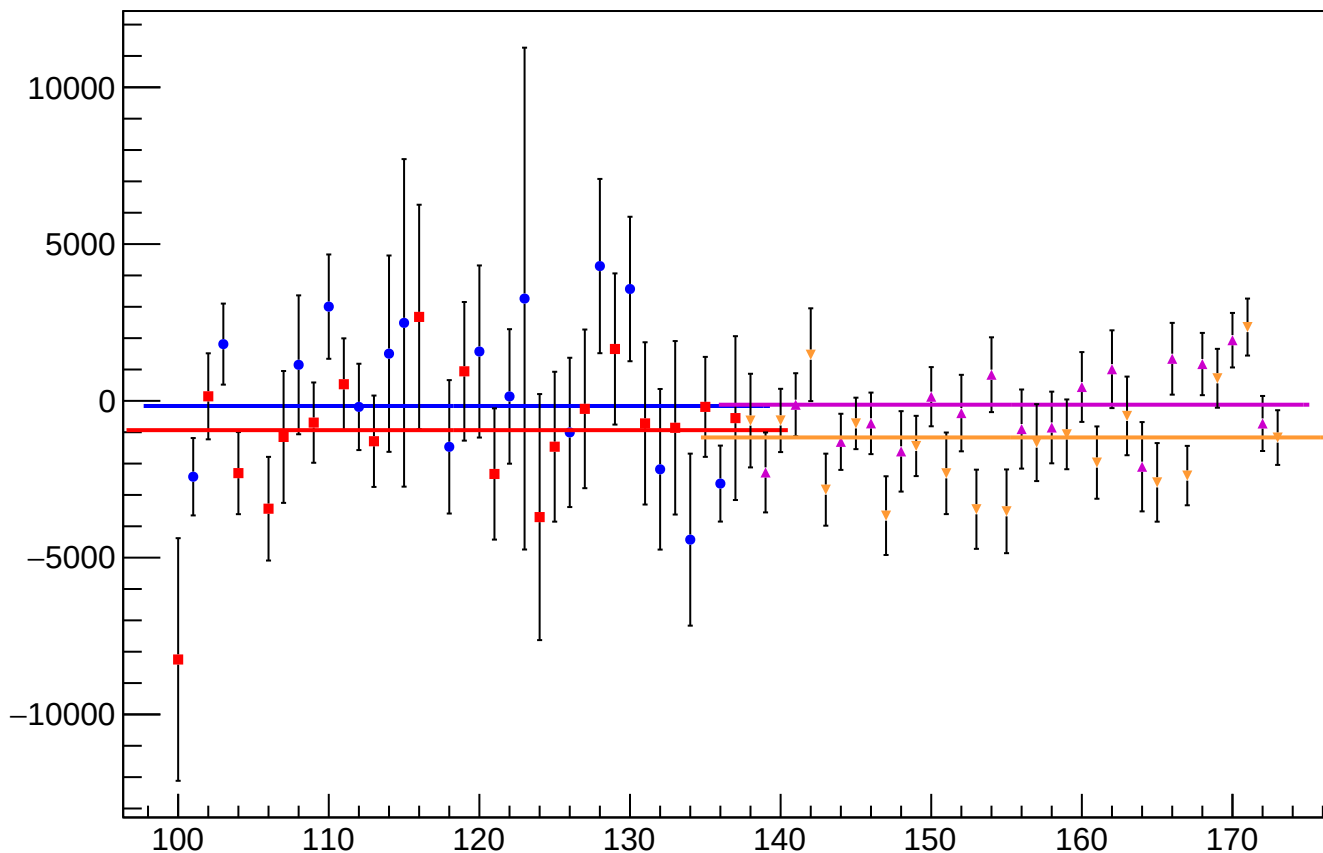
Left In: 134.552 $\pm$ 0.026 χ^2 /NDF: 164737.0/16

+ sign 127.345 $\pm$ 0.020 χ^2 /NDF: 837000.8/35

All: 127.078 $\pm$ 0.014 χ^2 /NDF: 1649657.9/71

- sign 126.804 $\pm$ 0.020 χ^2 /NDF: 812292.5/35

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1166.241 ± 250.802 χ^2/NDF : 40.0/18

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

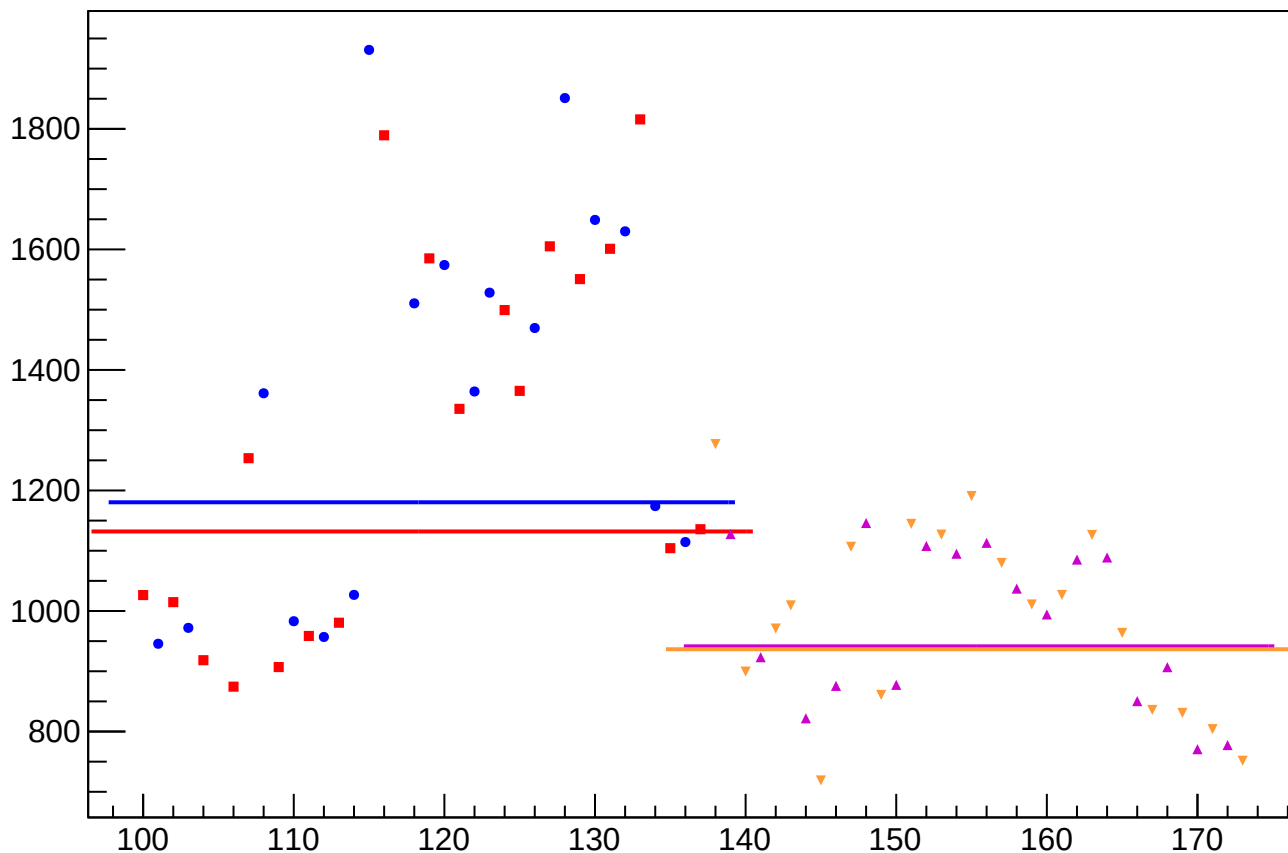
Left In: -122.592 ± 260.472 χ^2/NDF : 20.3/16

+ sign -943.702 ± 221.227 χ^2/NDF : 67.3/35

All: -642.825 ± 157.343 χ^2/NDF : 106.8/71

- sign -334.827 ± 223.829 χ^2/NDF : 35.7/35

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 936.511 $\pm$ 0.177 χ^2 /NDF: 750110.9/18

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

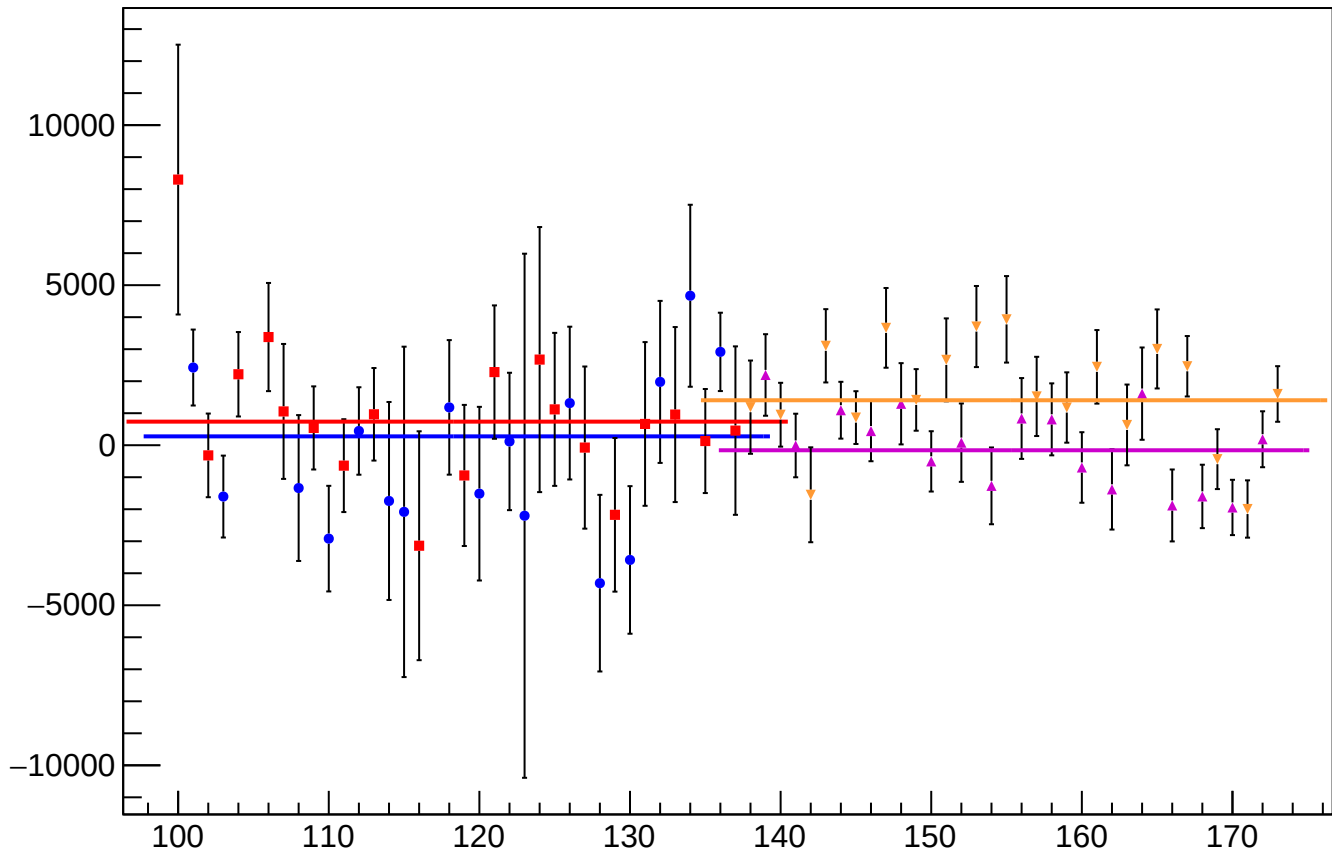
Left In: 941.352 $\pm$ 0.184 χ^2 /NDF: 484384.0/16

+ sign 990.640 $\pm$ 0.156 χ^2 /NDF: 1838713.0/35

All: 990.924 $\pm$ 0.111 χ^2 /NDF: 3365201.0/71

- sign 991.214 $\pm$ 0.158 χ^2 /NDF: 1526481.4/35

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1404.431+/-249.841 χ^2/NDF :40.4/18

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

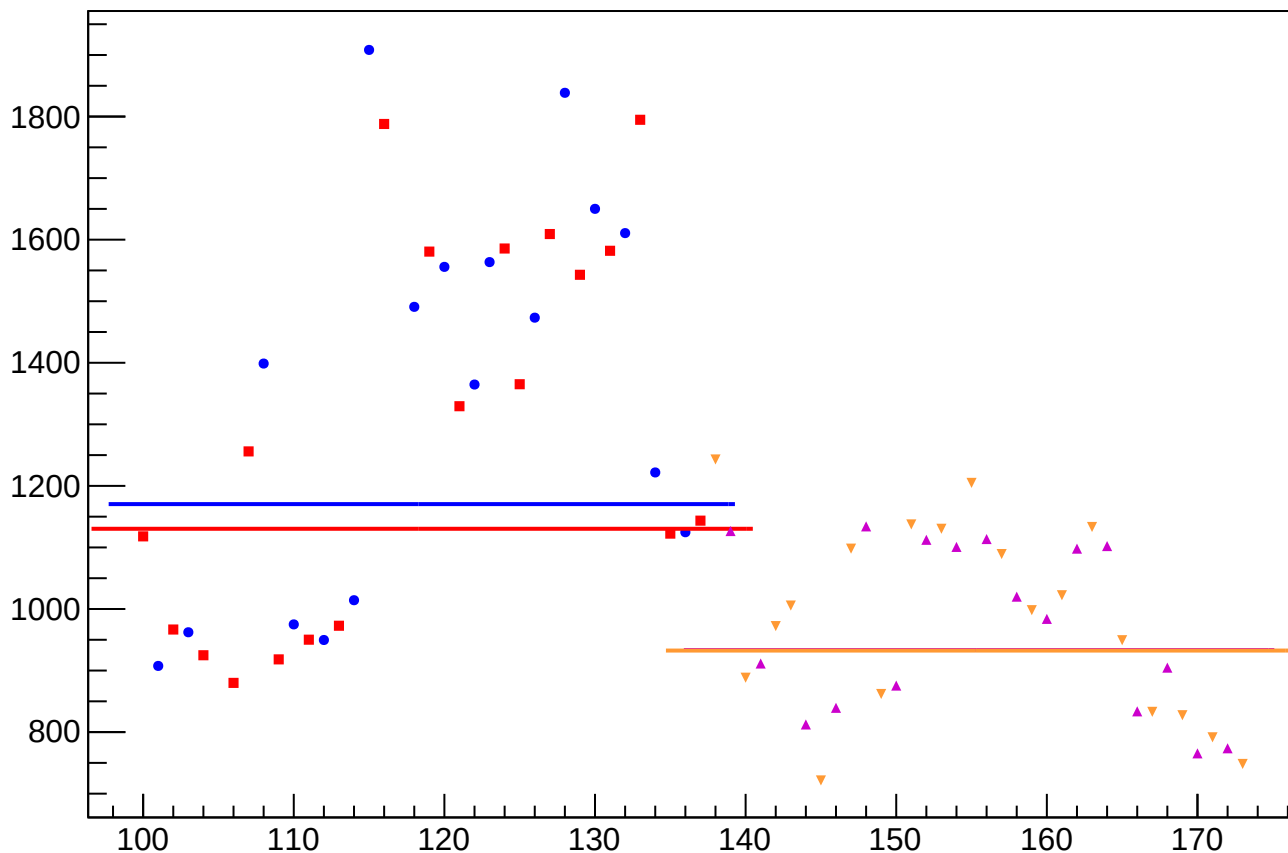
Left In: -157.672+/-258.602 χ^2/NDF :21.1/16

+ sign 1152.939+/-220.235 χ^2/NDF : 69.3/35

All: 619.239+/-156.564 χ^2/NDF : 118.2/71

- sign 73.955+/-222.613 χ^2/NDF : 37.1/35

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 932.484 $\pm$ 0.177 χ^2 /NDF: 751093.1/18

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

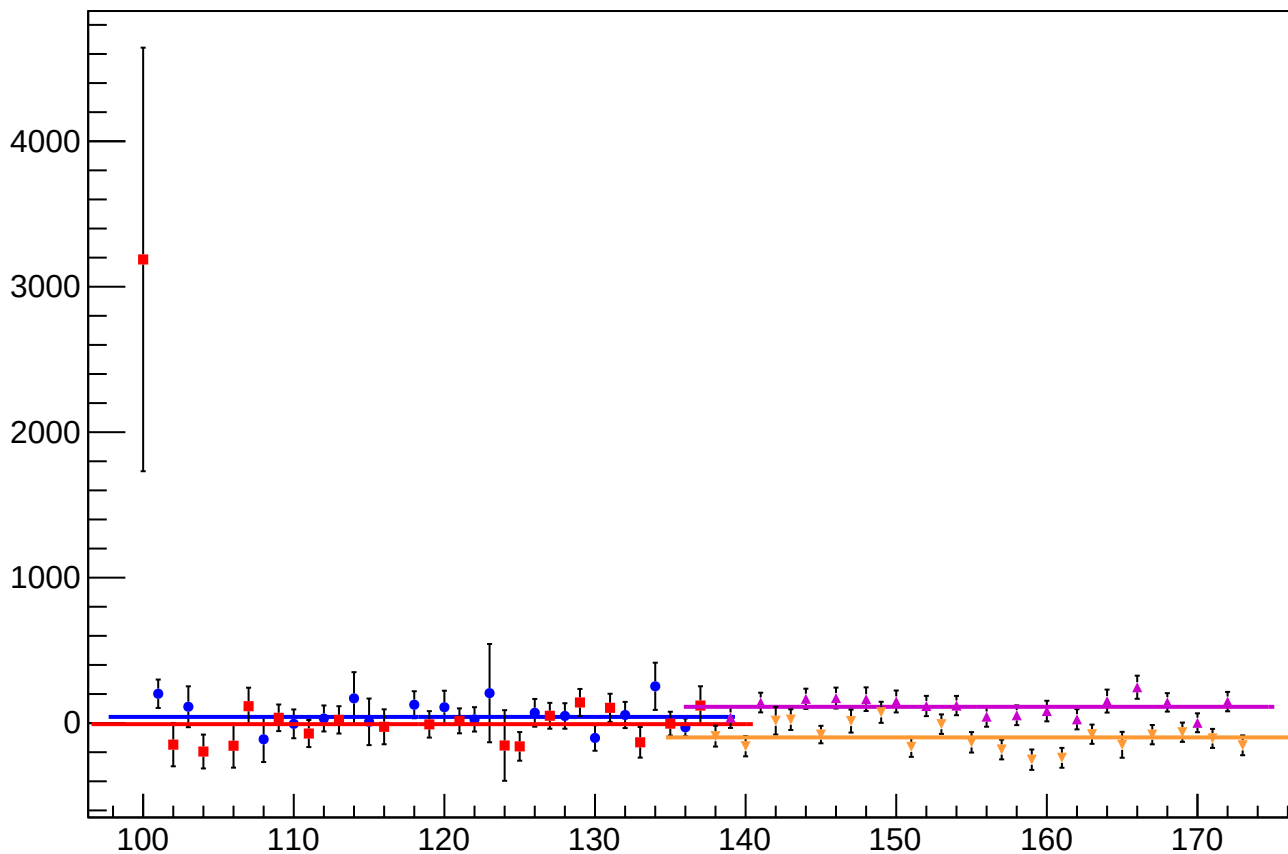
Left In: 933.371 $\pm$ 0.183 χ^2 /NDF: 521843.8/16

+ sign 985.529 $\pm$ 0.156 χ^2 /NDF: 1860949.0/35

All: 984.958 $\pm$ 0.111 χ^2 /NDF: 3446286.1/71

- sign 984.375 $\pm$ 0.157 χ^2 /NDF: 1585310.0/35

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -98.151 ± 16.078 χ^2/NDF : 27.9/18

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

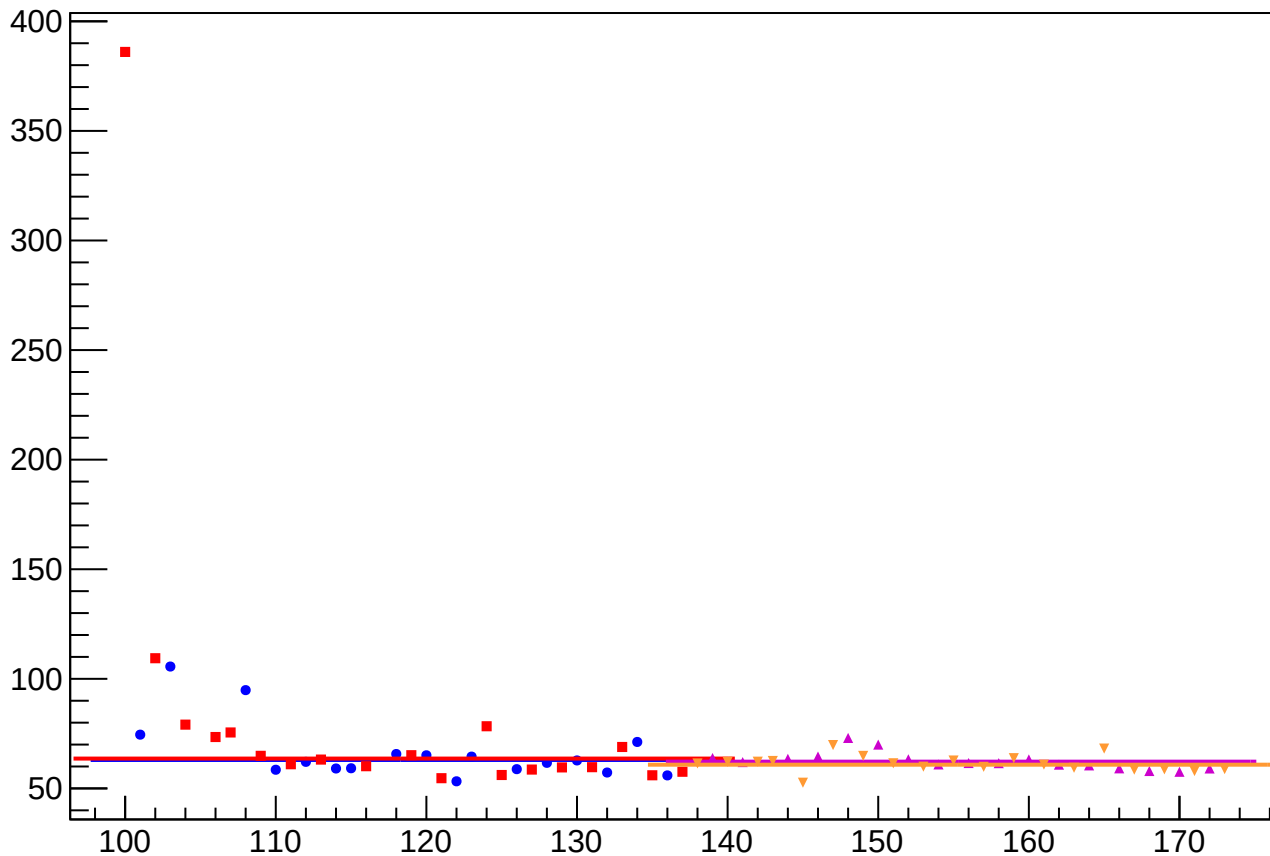
Left In: 112.059 ± 17.062 χ^2/NDF : 13.1/16

+ sign -56.241 ± 13.475 χ^2/NDF : 62.7/35

All: 5.974 ± 9.708 χ^2/NDF : 156.7/71

- sign 73.122 ± 13.999 χ^2/NDF : 49.6/35

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 60.825 $\pm$ 0.011 χ^2 /NDF: 102335.2/18

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

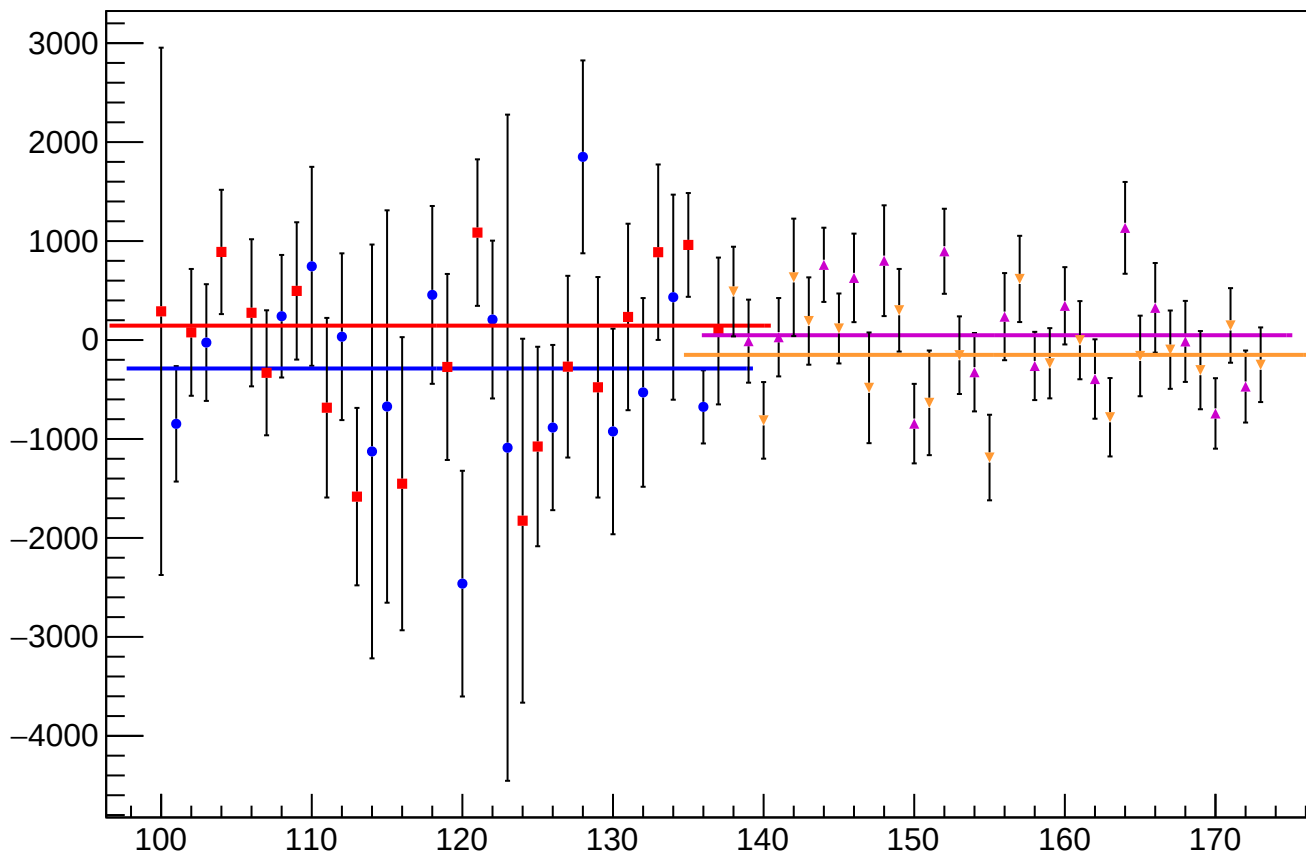
Left In: 62.208 $\pm$ 0.012 χ^2 /NDF: 90923.7/16

+ sign 61.466 $\pm$ 0.010 χ^2 /NDF: 488295.1/35

All: 62.044 $\pm$ 0.007 χ^2 /NDF: 1024843.8/71

- sign 62.667 $\pm$ 0.010 χ^2 /NDF: 528910.4/35

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -150.039 $\pm$ 95.017 χ^2/NDF : 22.6/18

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

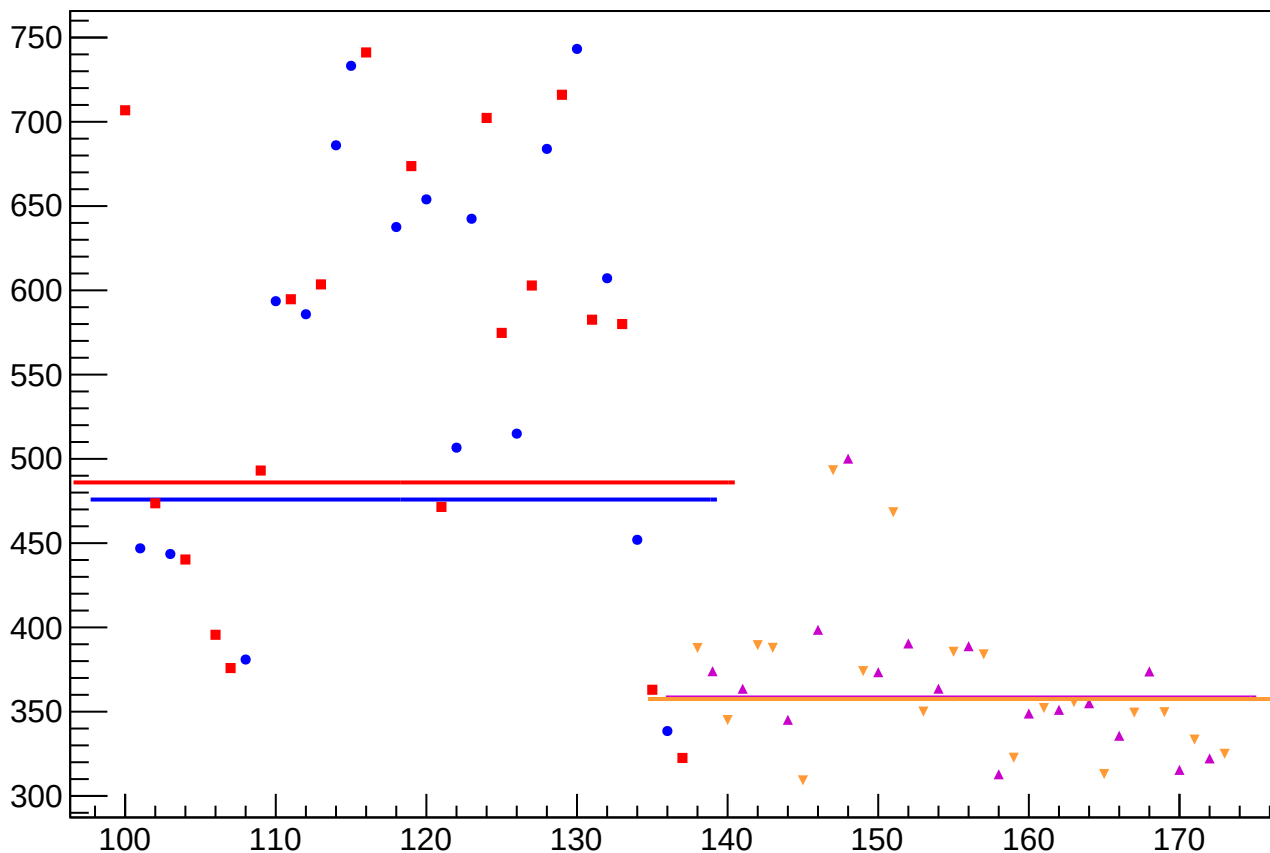
Left In: 48.357 $\pm$ 98.713 χ^2/NDF : 32.5/16

+ sign -177.601 $\pm$ 84.973 χ^2/NDF : 38.4/35

All: -57.459 $\pm$ 60.900 χ^2/NDF : 91.3/71

- sign 69.437 $\pm$ 87.328 χ^2/NDF : 48.7/35

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 357.508 $\pm$ 0.067 χ^2/NDF : 357155.5/18

Right Out: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

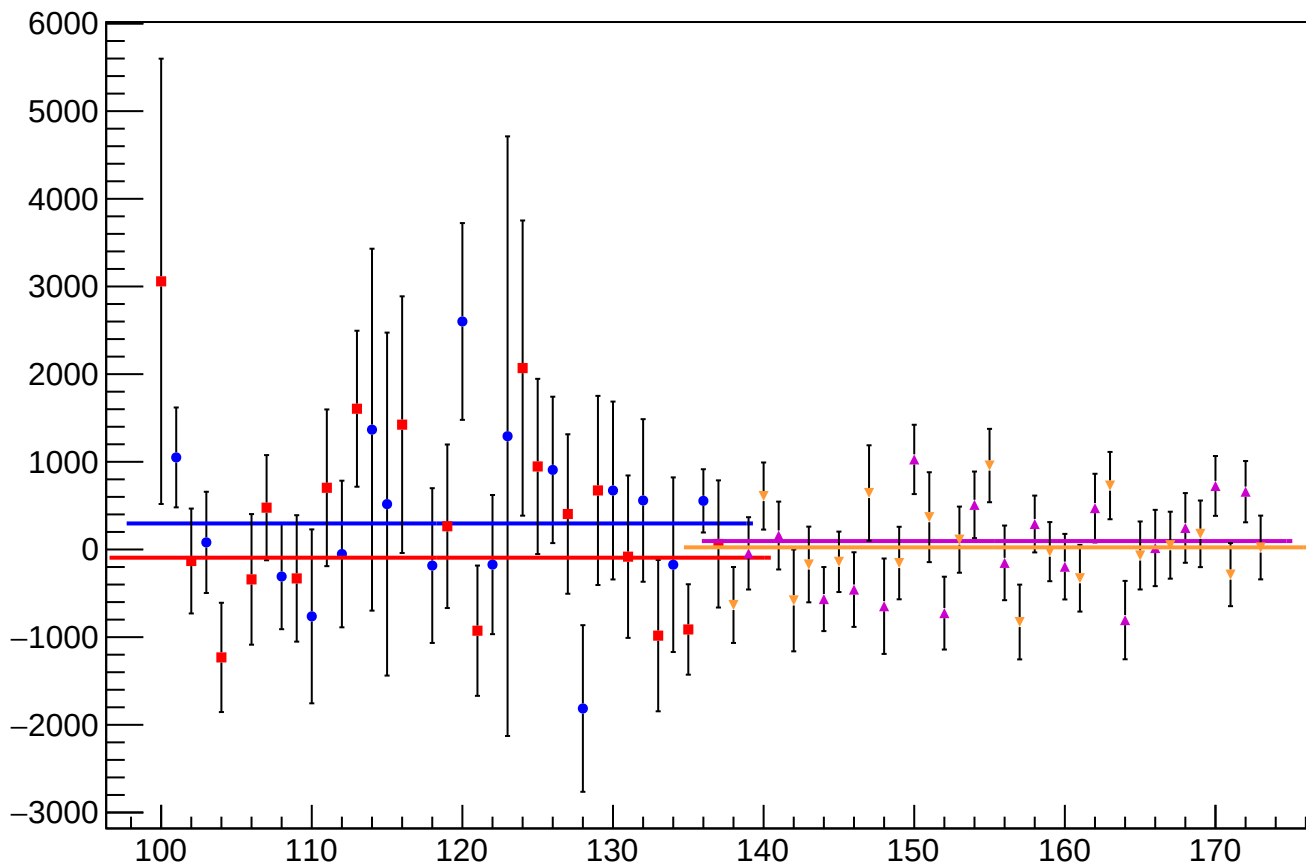
Left In: 358.427 $\pm$ 0.070 χ^2/NDF : 267428.7/16

+ sign 381.209 $\pm$ 0.060 χ^2/NDF : 1816441.5/35

All: 383.616 $\pm$ 0.043 χ^2/NDF : 3543487.5/71

- sign 386.158 $\pm$ 0.062 χ^2/NDF : 1723746.6/35

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 24.469 ± 91.915 χ^2/NDF : 22.3/18

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

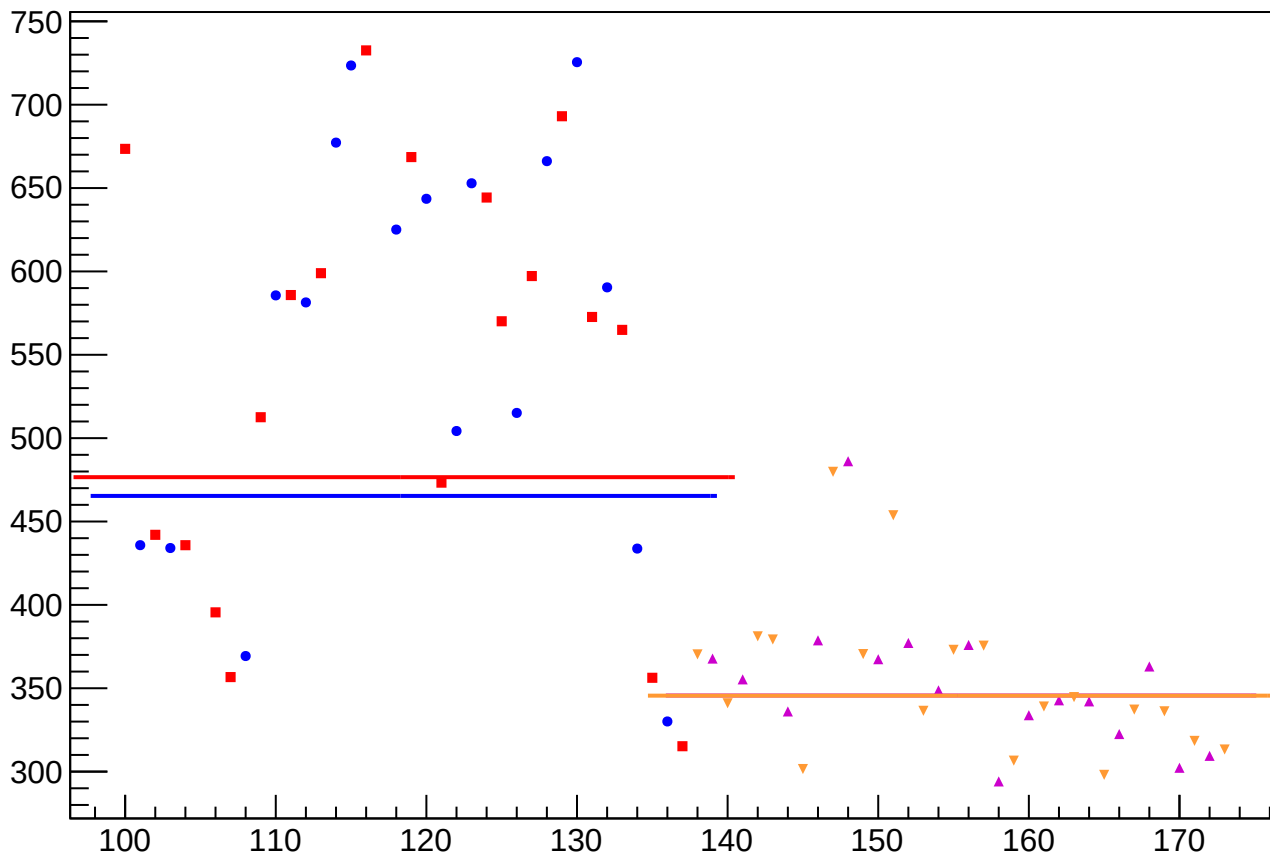
Left In: 96.129 ± 95.276 χ^2/NDF : 30.1/16

+ sign 77.967 ± 82.401 χ^2/NDF : 39.9/35

All: 67.273 ± 59.028 χ^2/NDF : 91.0/71

- sign 56.001 ± 84.598 χ^2/NDF : 51.0/35

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 345.557+/-0.065 χ^2/NDF : 383476.7/18

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

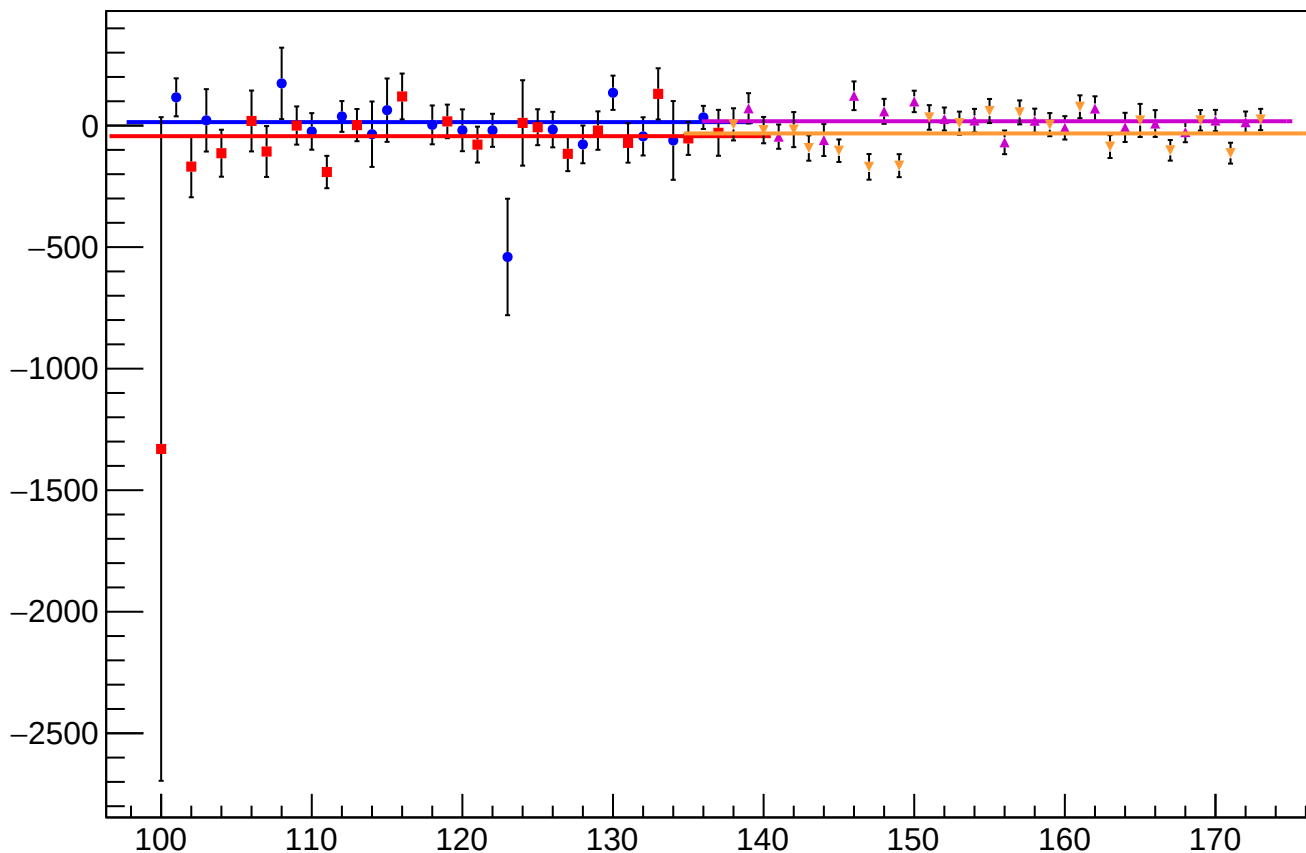
Left In: 345.643+/-0.067 χ^2/NDF : 297654.7/16

+ sign 369.075+/-0.058 χ^2/NDF : 1910868.6/35

All: 371.157+/-0.042 χ^2/NDF : 3763520.6/71

- sign 373.351+/-0.060 χ^2/NDF : 1850030.9/35

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.324 ± 11.331 χ^2/NDF : 45.3/18

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

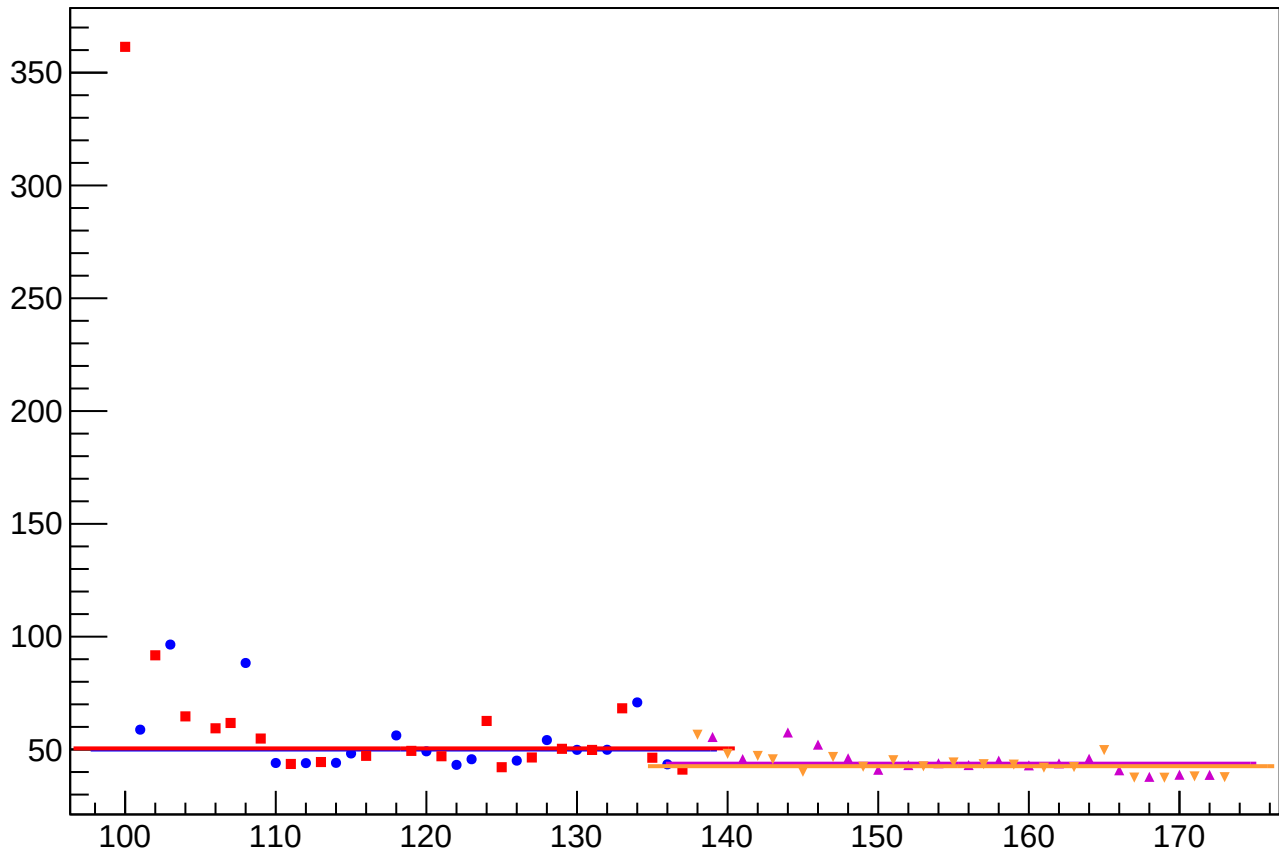
Left In: 17.814 ± 12.095 χ^2/NDF : 16.9/16

+ sign -20.891 ± 9.843 χ^2/NDF : 64.3/35

All: -10.473 ± 7.116 χ^2/NDF : 107.6/71

- sign 0.935 ± 10.300 χ^2/NDF : 41.0/35

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.585 ± 0.008 $\chi^2/\text{NDF}: 277531.5/18$

Right Out: 50.472 ± 0.014 $\chi^2/\text{NDF}: 571294.5/18$

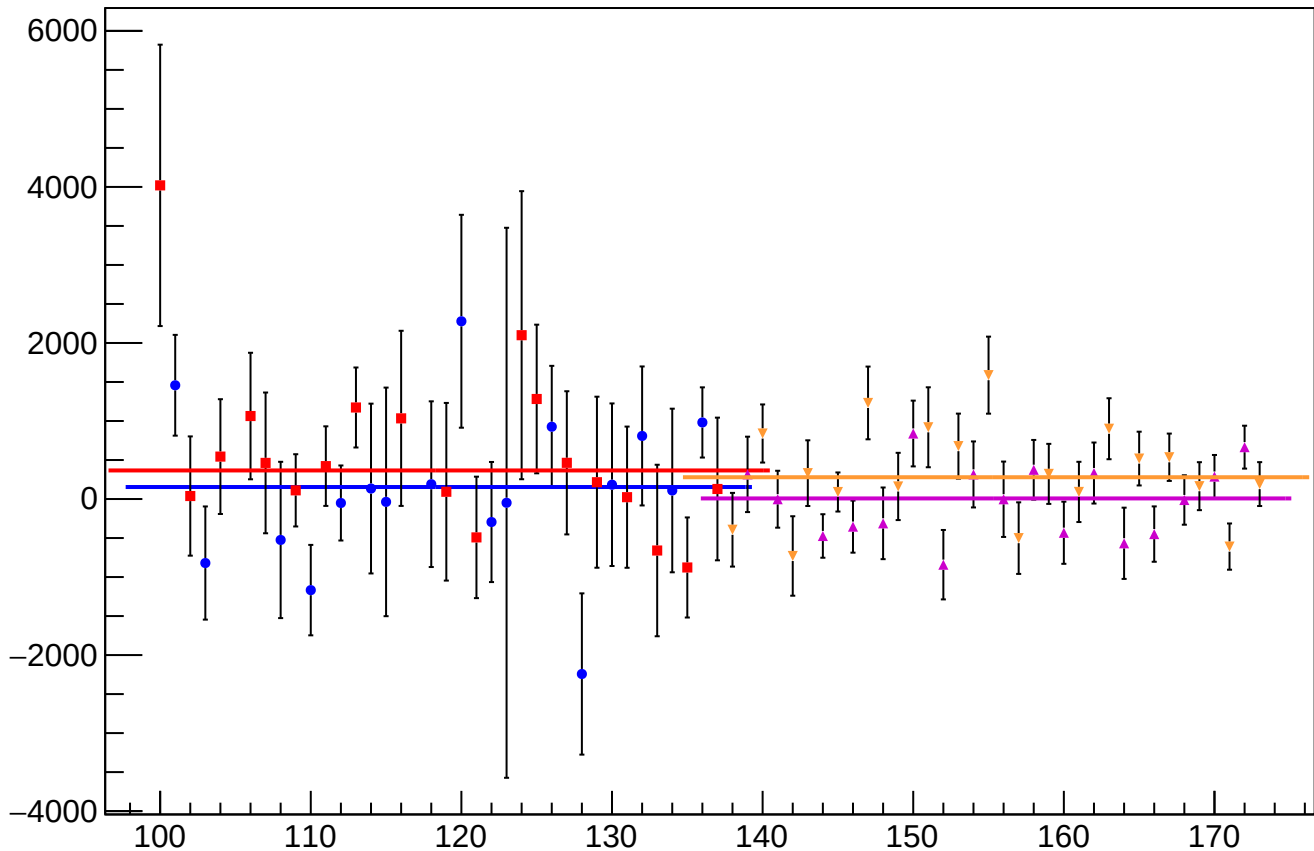
Left In: 43.700 ± 0.009 $\chi^2/\text{NDF}: 317896.3/16$

+ sign 44.398 ± 0.007 $\chi^2/\text{NDF}: 1065007.3/35$

All: 44.953 ± 0.005 $\chi^2/\text{NDF}: 2139847.4/71$

- sign 45.561 ± 0.007 $\chi^2/\text{NDF}: 1061512.3/35$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 279.250 $\pm$ 84.677 χ^2 /NDF: 38.7/18

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

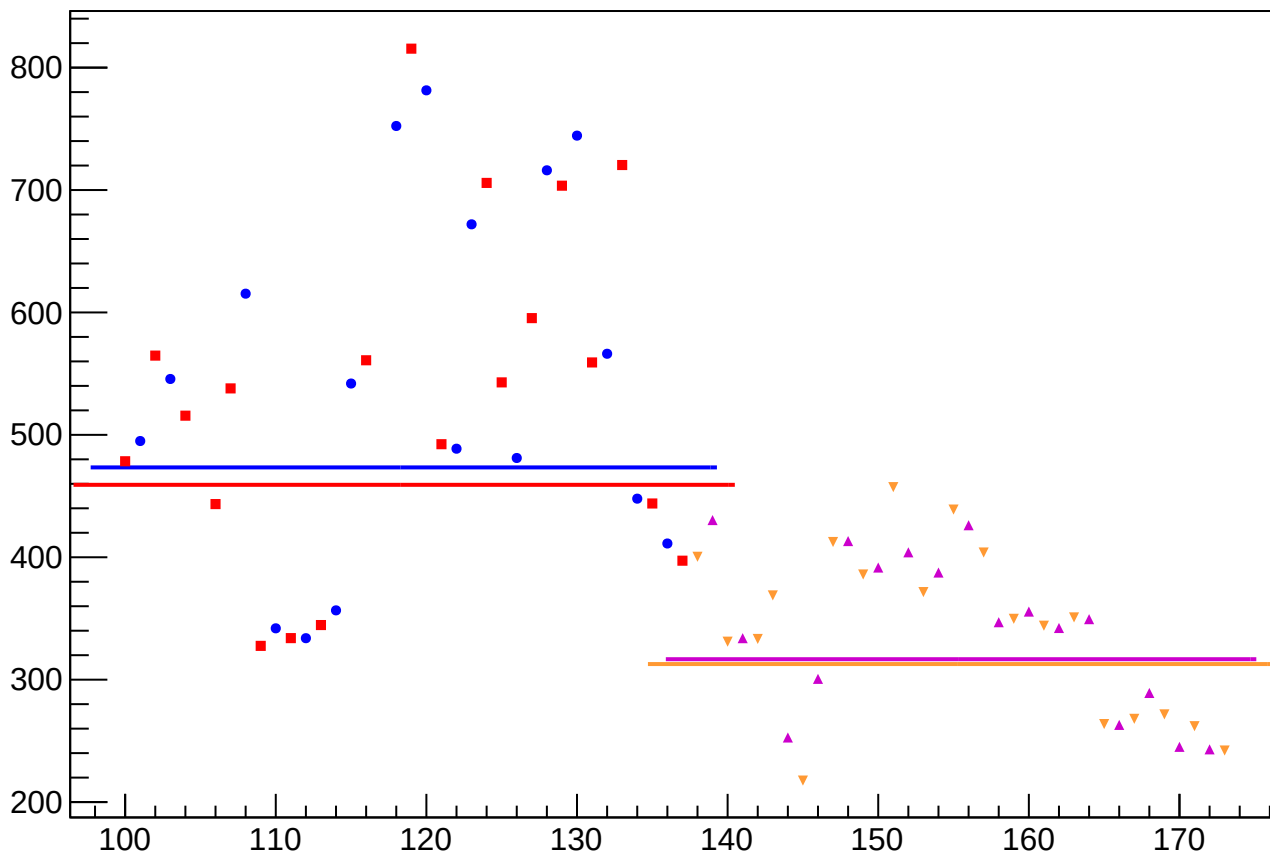
Left In: 7.586 $\pm$ 88.521 χ^2 /NDF: 25.9/16

+ sign 258.463 $\pm$ 77.341 χ^2 /NDF: 63.8/35

All: 170.596 $\pm$ 55.382 χ^2 /NDF: 111.8/71

- sign 78.128 $\pm$ 79.340 χ^2 /NDF: 45.4/35

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 312.759 $\pm$ 0.060 χ^2 /NDF:1314287.4/18

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

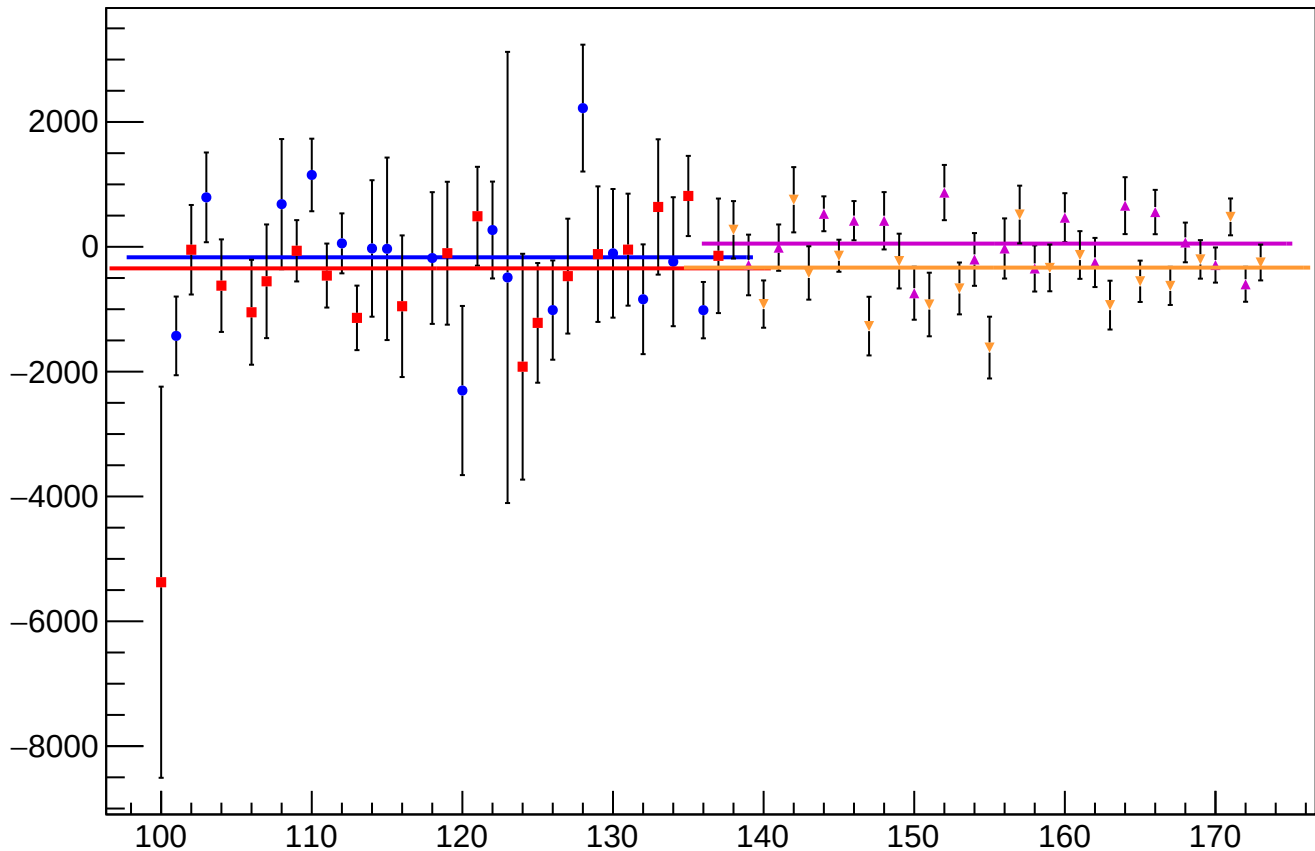
Left In: 316.727 $\pm$ 0.063 χ^2 /NDF:1000579.9/16

+ sign 339.388 $\pm$ 0.055 χ^2 /NDF: 3422468.2/35

All: 341.997 $\pm$ 0.039 χ^2 /NDF: 6452819.1/71

- sign 344.743 $\pm$ 0.056 χ^2 /NDF: 3025678.8/35

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -333.228 ± 84.950 χ^2/NDF : 37.0/18

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

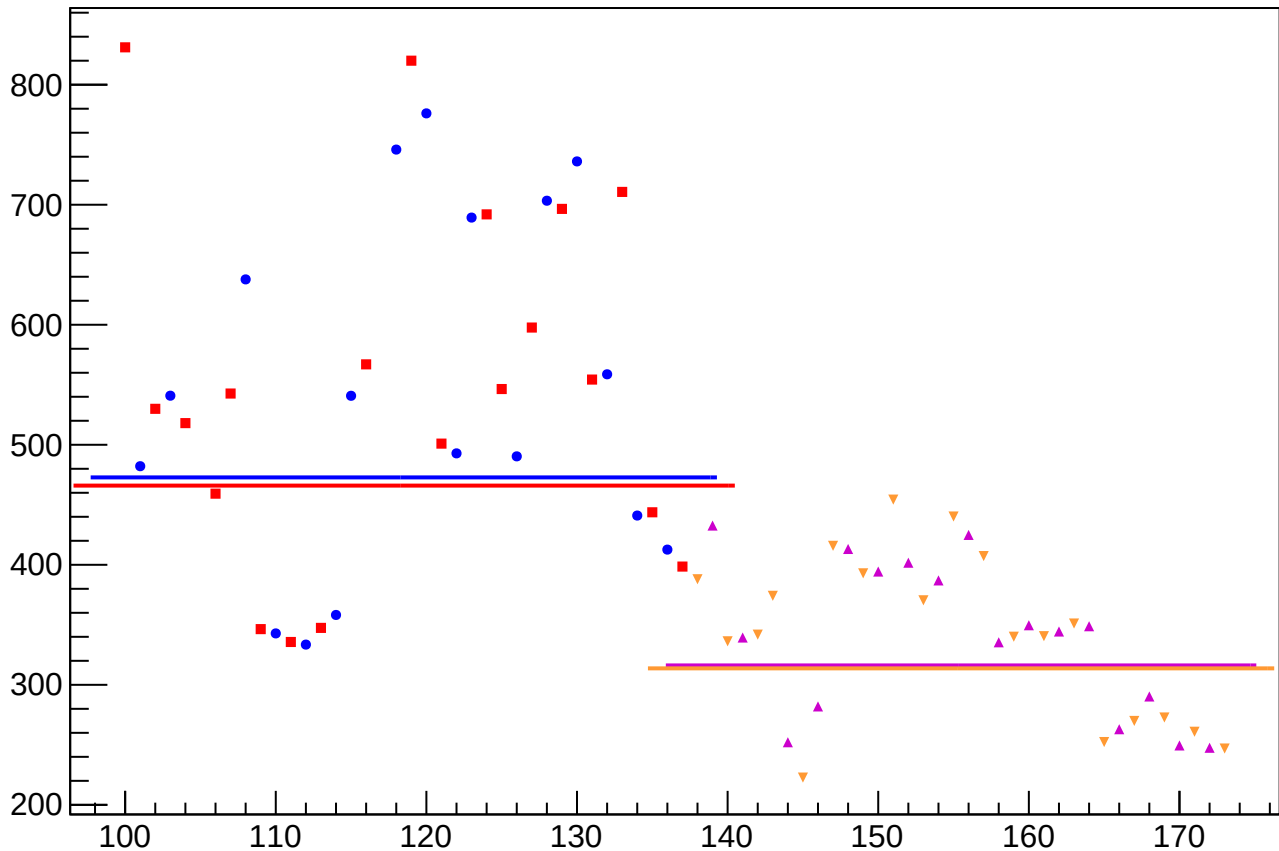
Left In: 51.197 ± 88.397 χ^2/NDF : 26.3/16

+ sign -305.651 ± 77.535 χ^2/NDF : 63.0/35

All: -168.764 ± 55.491 χ^2/NDF : 113.3/71

- sign -25.023 ± 79.452 χ^2/NDF : 43.9/35

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 313.711 $\pm$ 0.060 χ^2 /NDF:1272943.7/18

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

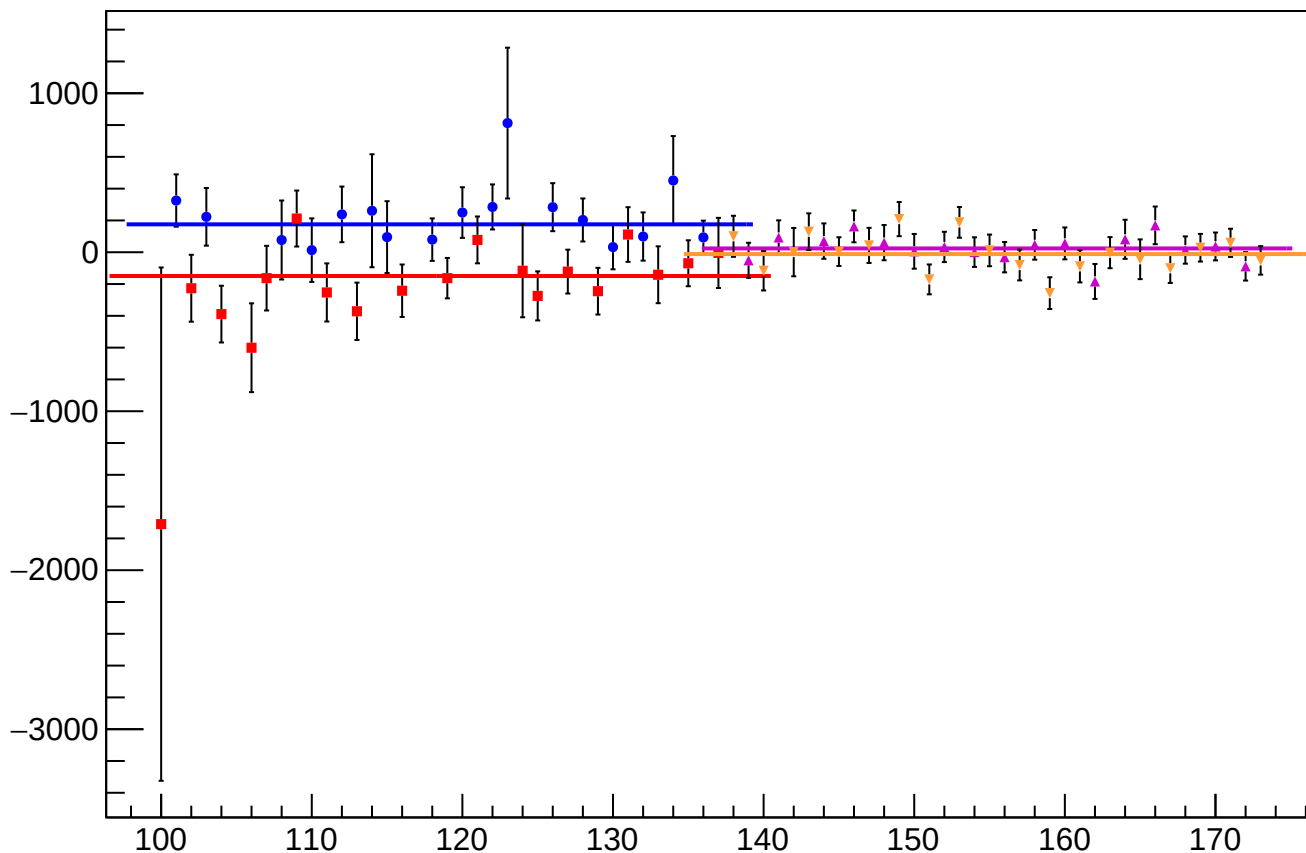
Left In: 316.159 $\pm$ 0.063 χ^2 /NDF:972067.9/16

+ sign 340.274 $\pm$ 0.055 χ^2 /NDF: 3340673.8/35

All: 342.554 $\pm$ 0.039 χ^2 /NDF: 6362304.1/71

- sign 344.948 $\pm$ 0.056 χ^2 /NDF: 3018085.4/35

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -11.457 ± 23.366 χ^2/NDF : 23.8/18

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

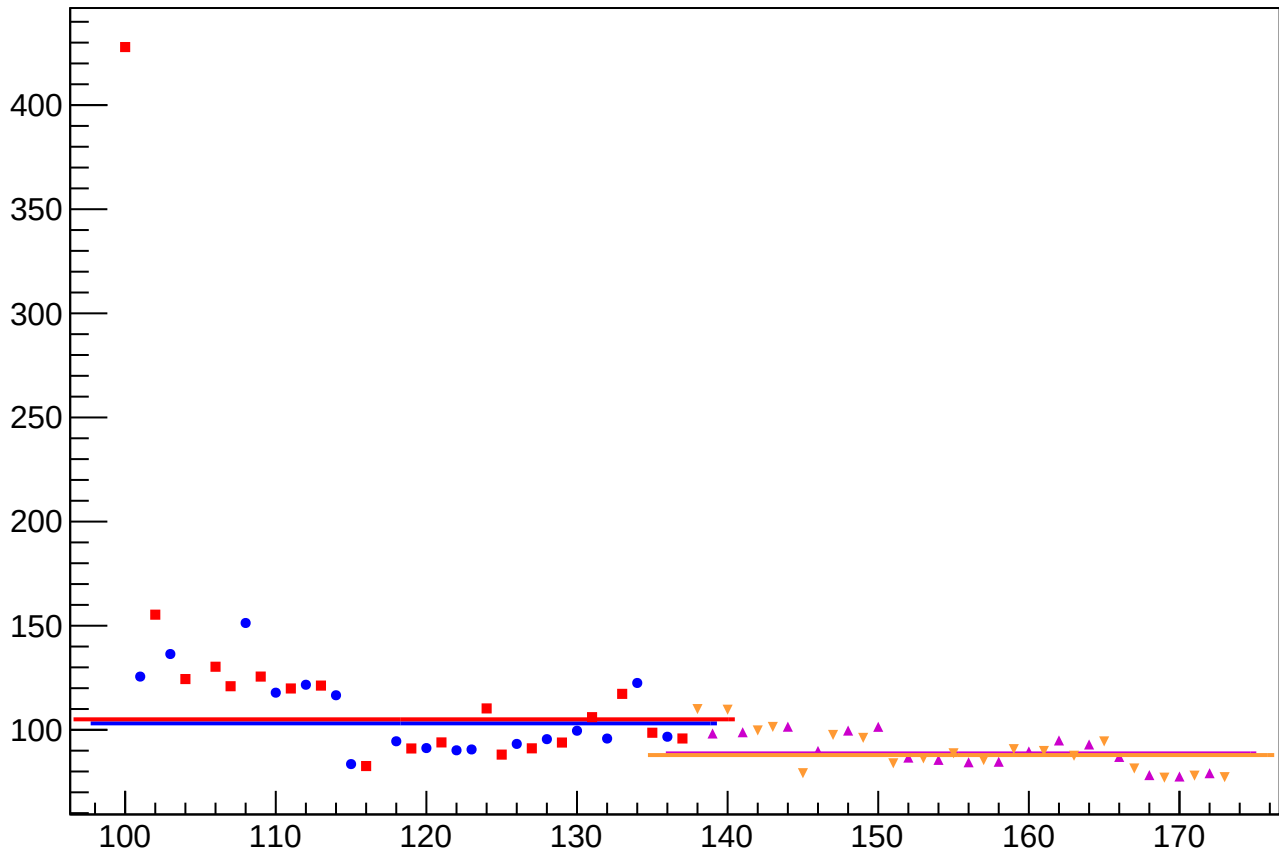
Left In: 23.911 ± 24.437 χ^2/NDF : 10.6/16

+ sign 35.471 ± 20.222 χ^2/NDF : 48.5/35

All: 7.364 ± 14.532 χ^2/NDF : 95.0/71

- sign -22.654 ± 20.898 χ^2/NDF : 42.5/35

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 χ^2/NDF : 306438.5/16

Left Out: 87.887 ± 0.017 χ^2/NDF : 313052.0/18

Right Out: 105.045 ± 0.029 χ^2/NDF : 448699.0/18

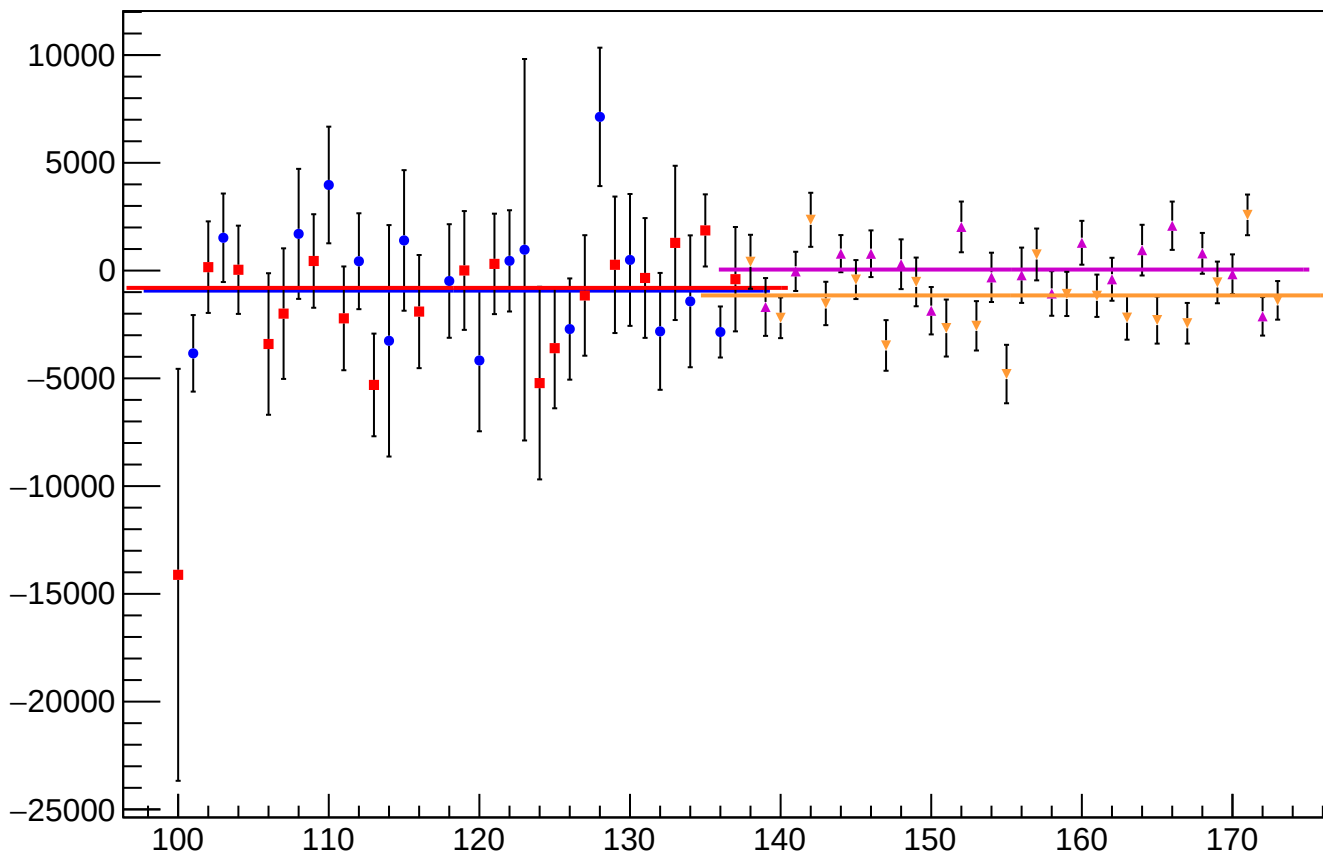
Left In: 88.685 ± 0.017 χ^2/NDF : 210850.4/16

+ sign 91.709 ± 0.014 χ^2/NDF : 832662.4/35

All: 92.372 ± 0.010 χ^2/NDF : 1737503.4/71

- sign 93.080 ± 0.015 χ^2/NDF : 900398.9/35

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1152.128 ± 242.311 χ^2/NDF : 48.3/18

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

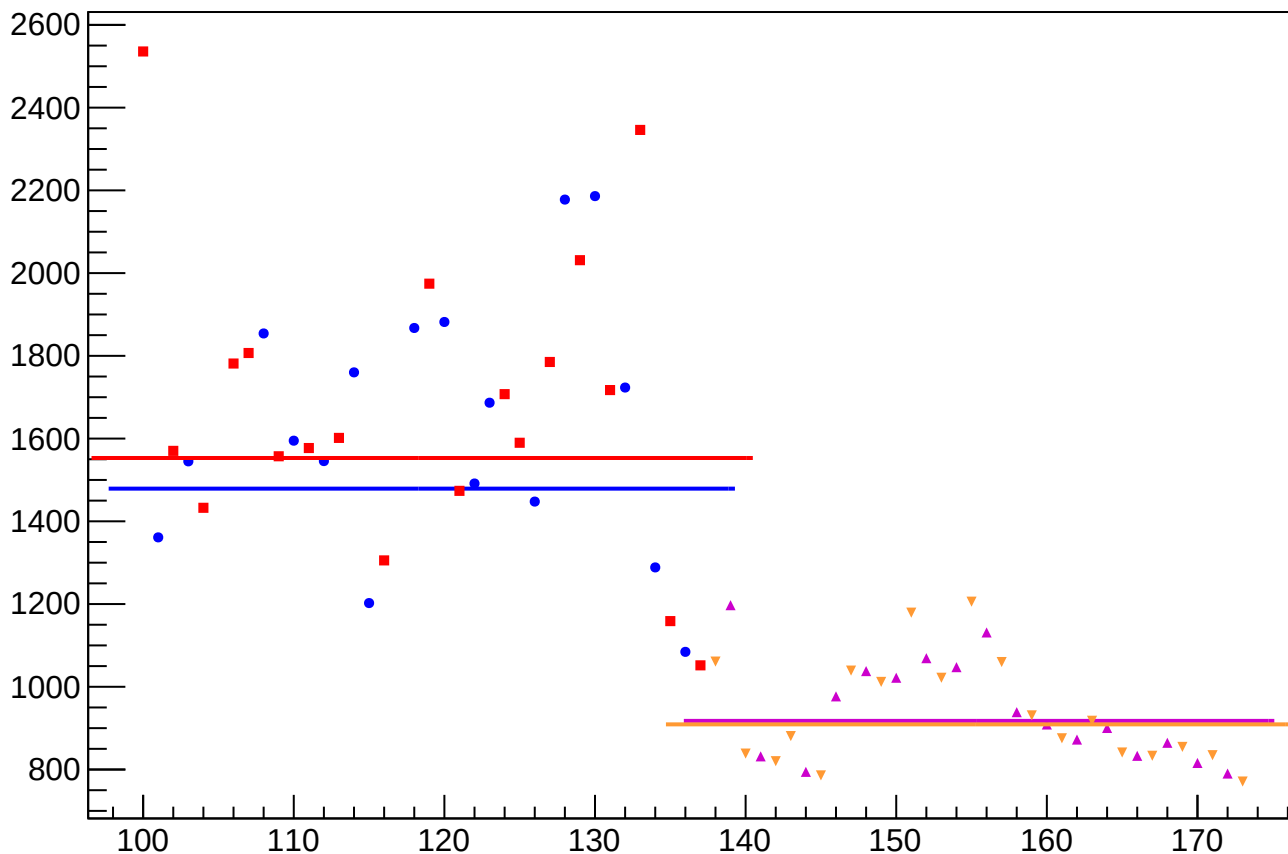
Left In: 47.561 ± 253.151 χ^2/NDF : 22.2/16

+ sign -1119.630 ± 223.976 χ^2/NDF : 69.3/35

All: -621.603 ± 161.429 χ^2/NDF : 116.4/71

- sign -83.228 ± 232.872 χ^2/NDF : 36.8/35

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 909.152 $\pm$ 0.171 χ^2 /NDF: 450781.0/18

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

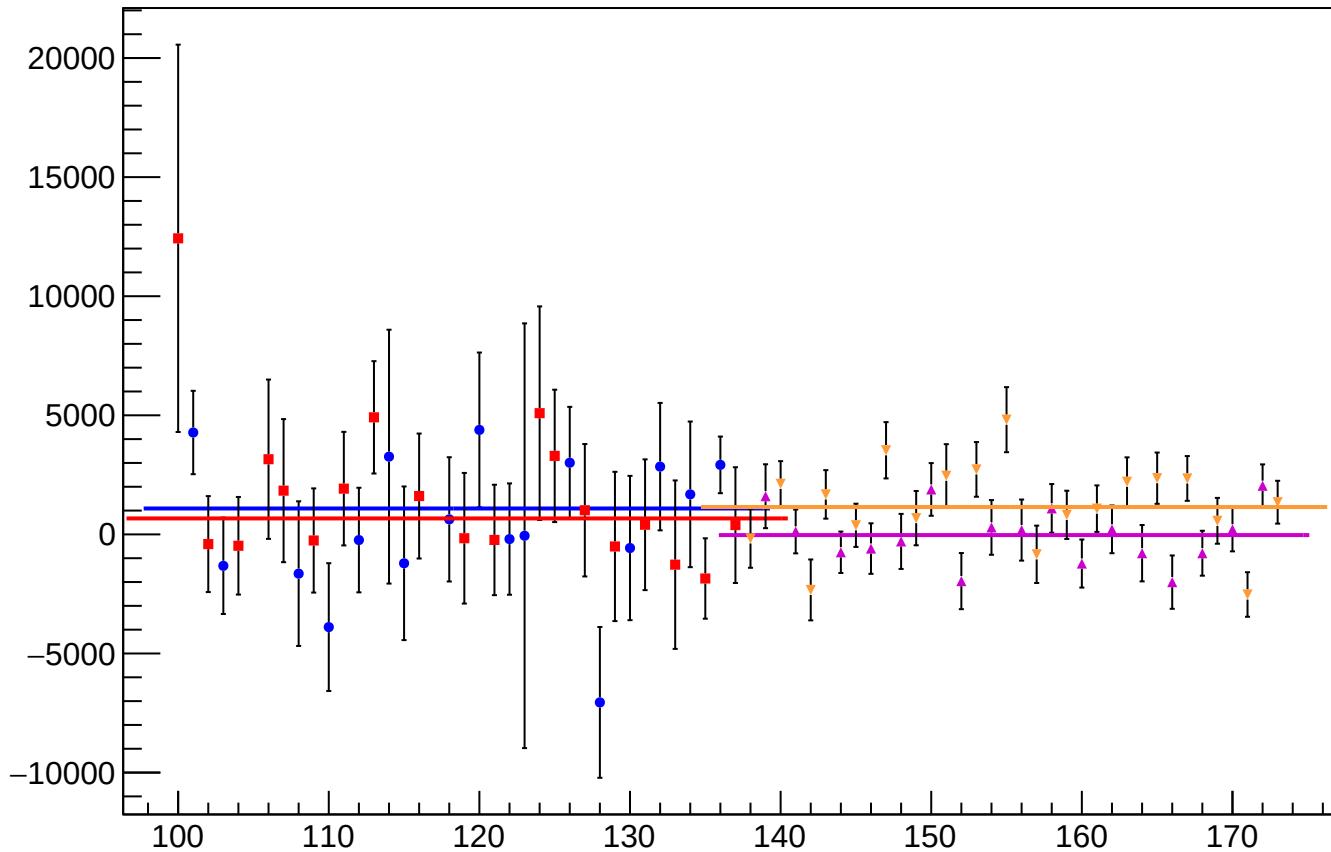
Left In: 917.562 $\pm$ 0.179 χ^2 /NDF: 393770.0/16

+ sign 992.123 $\pm$ 0.158 χ^2 /NDF: 2650915.8/35

All: 1003.260 $\pm$ 0.114 χ^2 /NDF: 5477229.3/71

- sign 1015.300 $\pm$ 0.165 χ^2 /NDF: 2816022.5/35

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1149.011 $\pm$ 242.361 χ^2 /NDF: 47.5/18

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

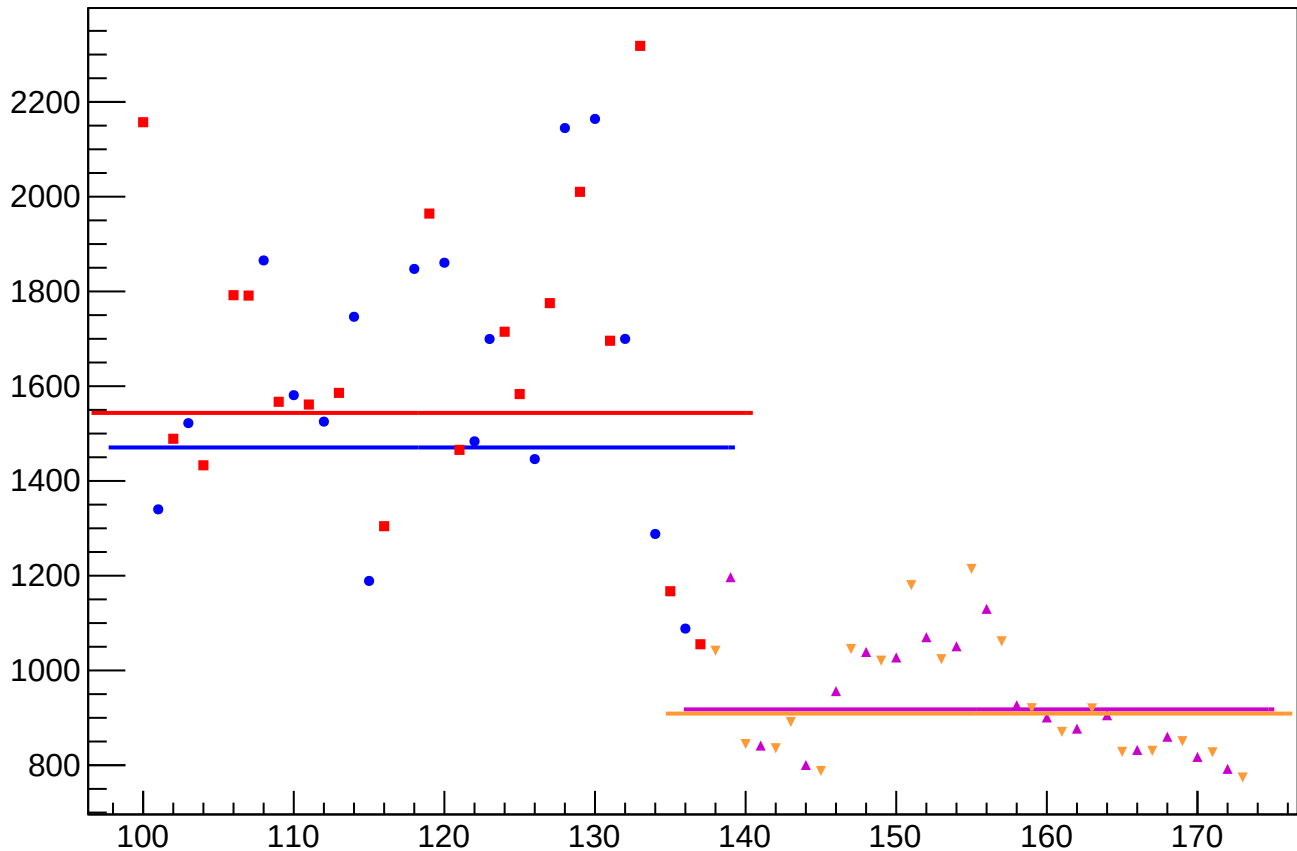
Left In: -28.830 $\pm$ 253.222 χ^2 /NDF: 20.6/16

+ sign 1140.028 $\pm$ 223.812 χ^2 /NDF: 69.4/35

All: 630.587 $\pm$ 161.308 χ^2 /NDF: 114.0/71

- sign 79.904 $\pm$ 232.695 χ^2 /NDF: 33.8/35

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 908.968+/-0.171 χ^2/NDF : 453246.3/18

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

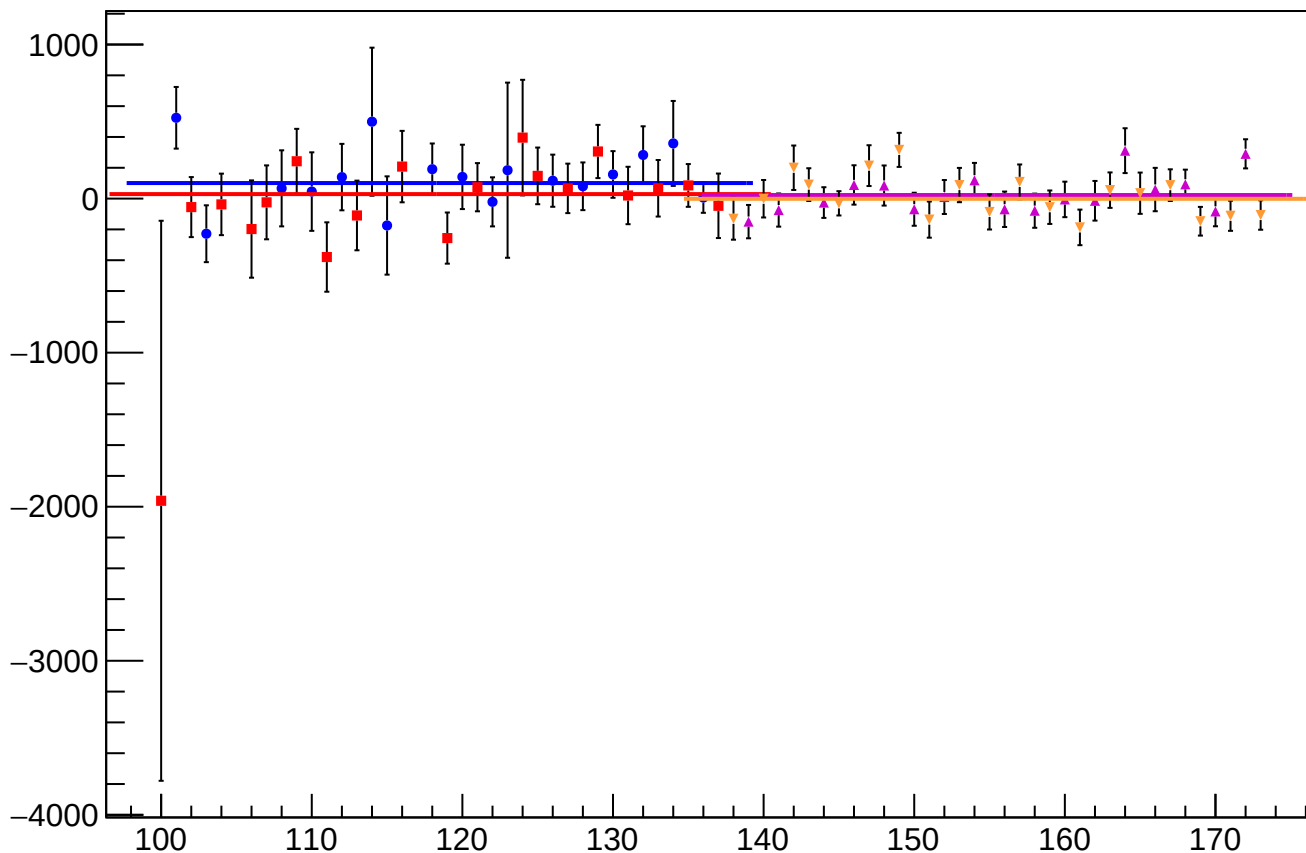
Left In: 917.809+/-0.179 χ^2/NDF : 382561.4/16

+ sign 991.659+/-0.158 χ^2/NDF : 2602510.3/35

All: 1002.949+/-0.114 χ^2/NDF : 5349914.4/71

- sign 1015.152+/-0.165 χ^2/NDF : 2736814.6/35

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -1.316 $\pm$ 25.148 χ^2 /NDF: 26.9/18

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

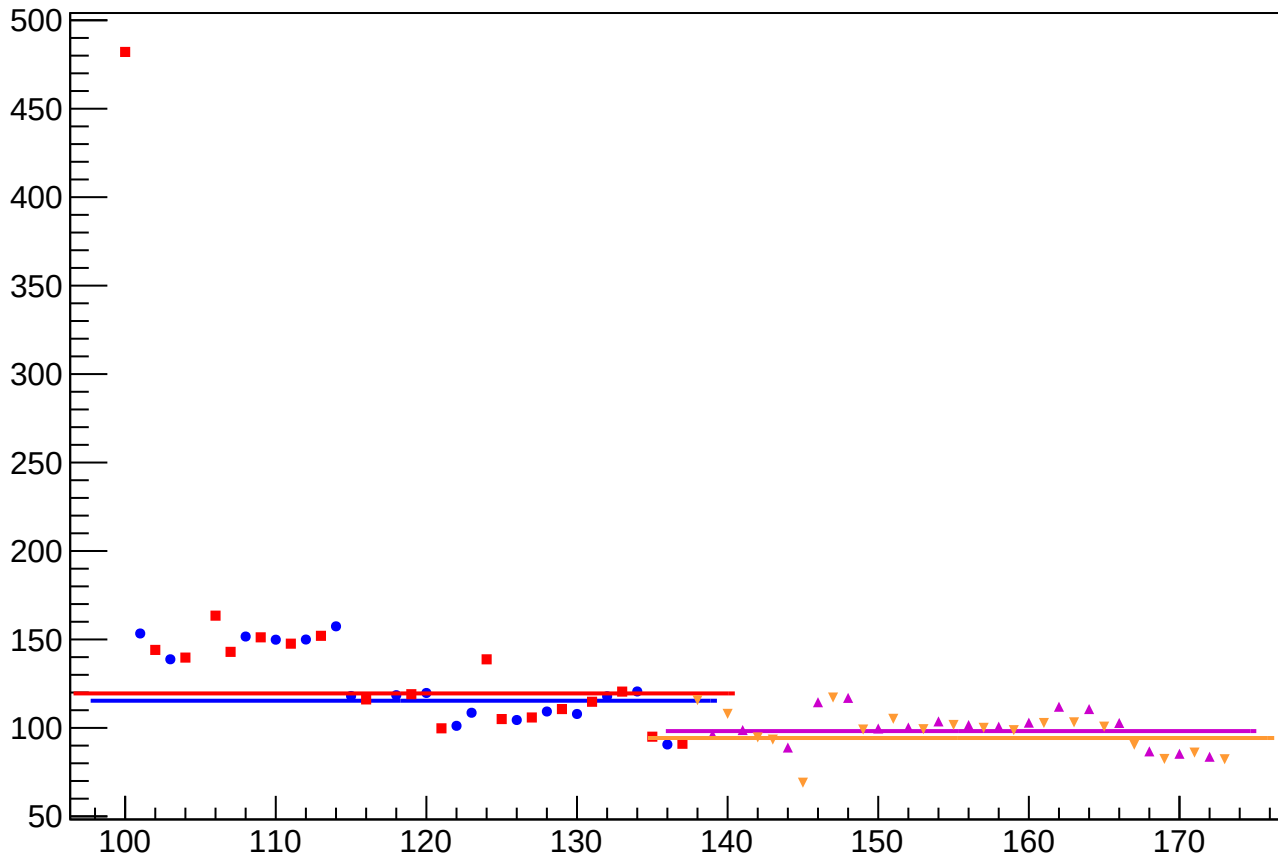
Left In: 23.080 $\pm$ 27.112 χ^2 /NDF: 20.9/16

+ sign 22.782 $\pm$ 21.985 χ^2 /NDF: 43.8/35

All: 23.666 $\pm$ 15.996 χ^2 /NDF: 79.5/71

- sign 24.661 $\pm$ 23.317 χ^2 /NDF: 35.6/35

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 94.292 $\pm$ 0.018 χ^2 /NDF: 489484.9/18

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

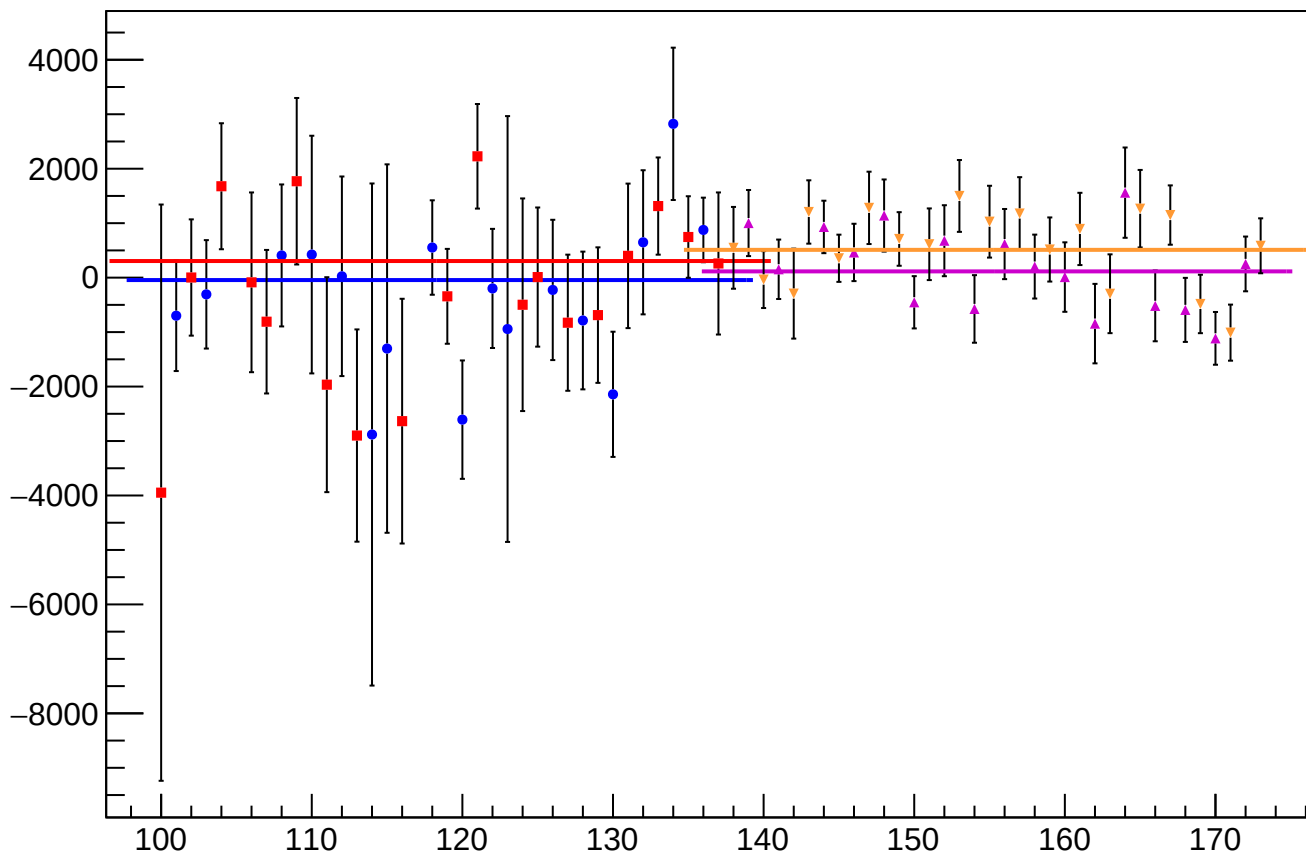
Left In: 98.204 $\pm$ 0.019 χ^2 /NDF: 255236.1/16

+ sign 99.259 $\pm$ 0.016 χ^2 /NDF: 1231920.9/35

All: 101.371 $\pm$ 0.011 χ^2 /NDF: 2325385.7/71

- sign 103.747 $\pm$ 0.016 χ^2 /NDF: 1054248.8/35

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 510.148 ± 135.667 χ^2/NDF : 25.3/18

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

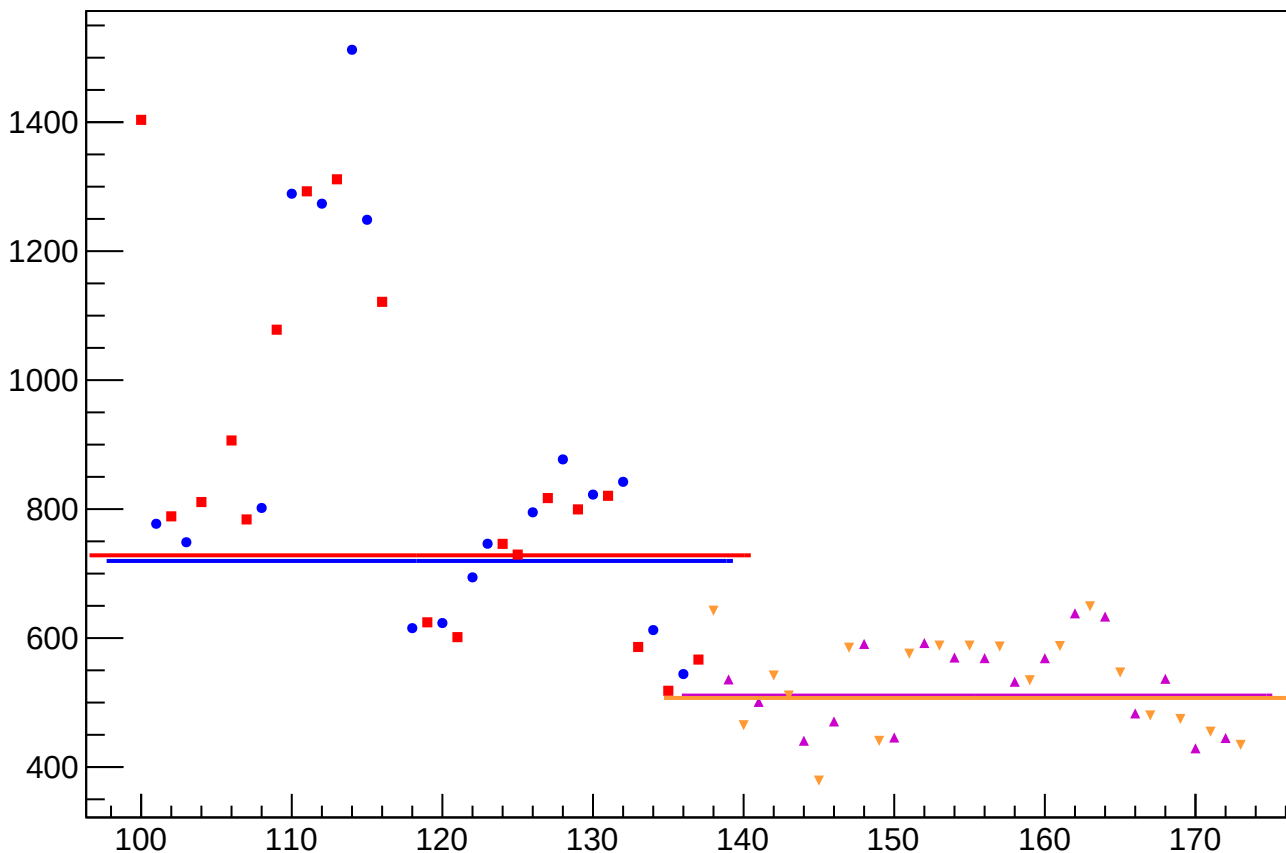
Left In: 114.672 ± 141.207 χ^2/NDF : 25.6/16

+ sign 408.422 ± 122.598 χ^2/NDF : 46.2/35

All: 284.358 ± 87.978 χ^2/NDF : 91.7/71

- sign 152.634 ± 126.325 χ^2/NDF : 43.4/35

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 507.163 $\pm$ 0.096 χ^2 /NDF: 623385.3/18

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

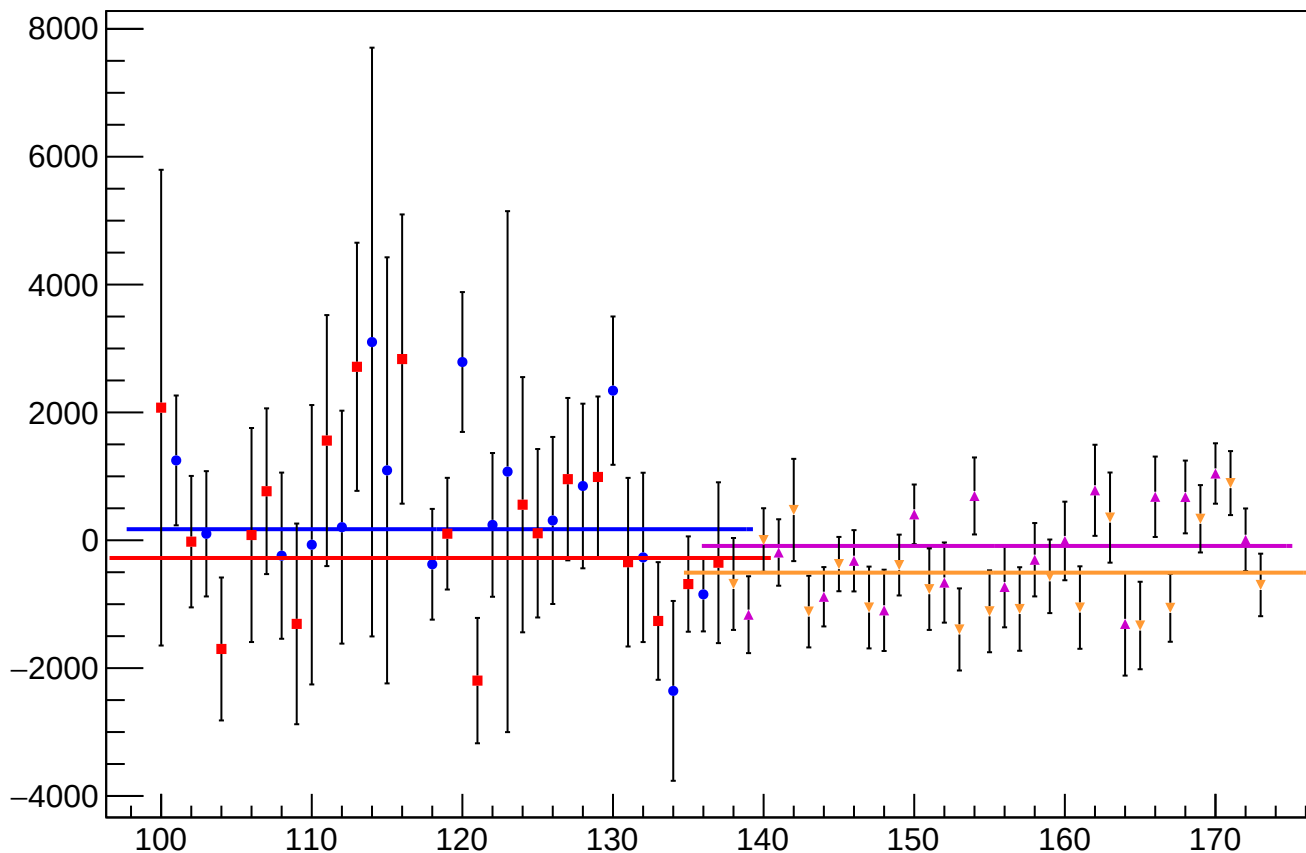
Left In: 510.814 $\pm$ 0.100 χ^2 /NDF: 412278.5/16

+ sign 546.123 $\pm$ 0.087 χ^2 /NDF: 2269695.2/35

All: 550.062 $\pm$ 0.062 χ^2 /NDF: 4547463.2/71

- sign 554.245 $\pm$ 0.089 χ^2 /NDF: 2273510.2/35

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -506.515 ± 131.686 χ^2/NDF : 23.7/18

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

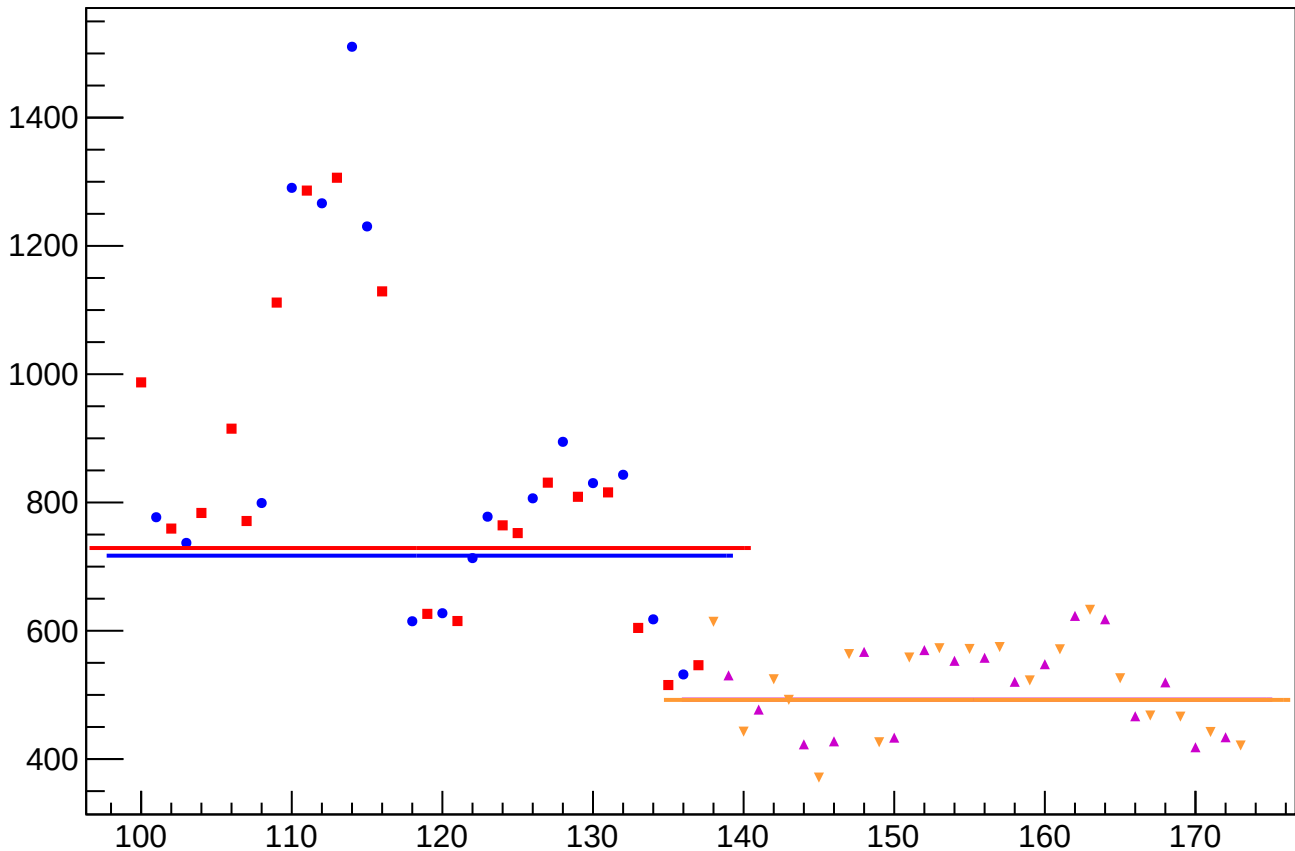
Left In: -88.695 ± 136.380 χ^2/NDF : 26.6/16

+ sign -387.397 ± 119.591 χ^2/NDF : 46.5/35

All: -259.354 ± 85.688 χ^2/NDF : 91.8/71

- sign -124.268 ± 122.836 χ^2/NDF : 43.0/35

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 492.220+/-0.093 χ^2/NDF : 612815.7/18

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

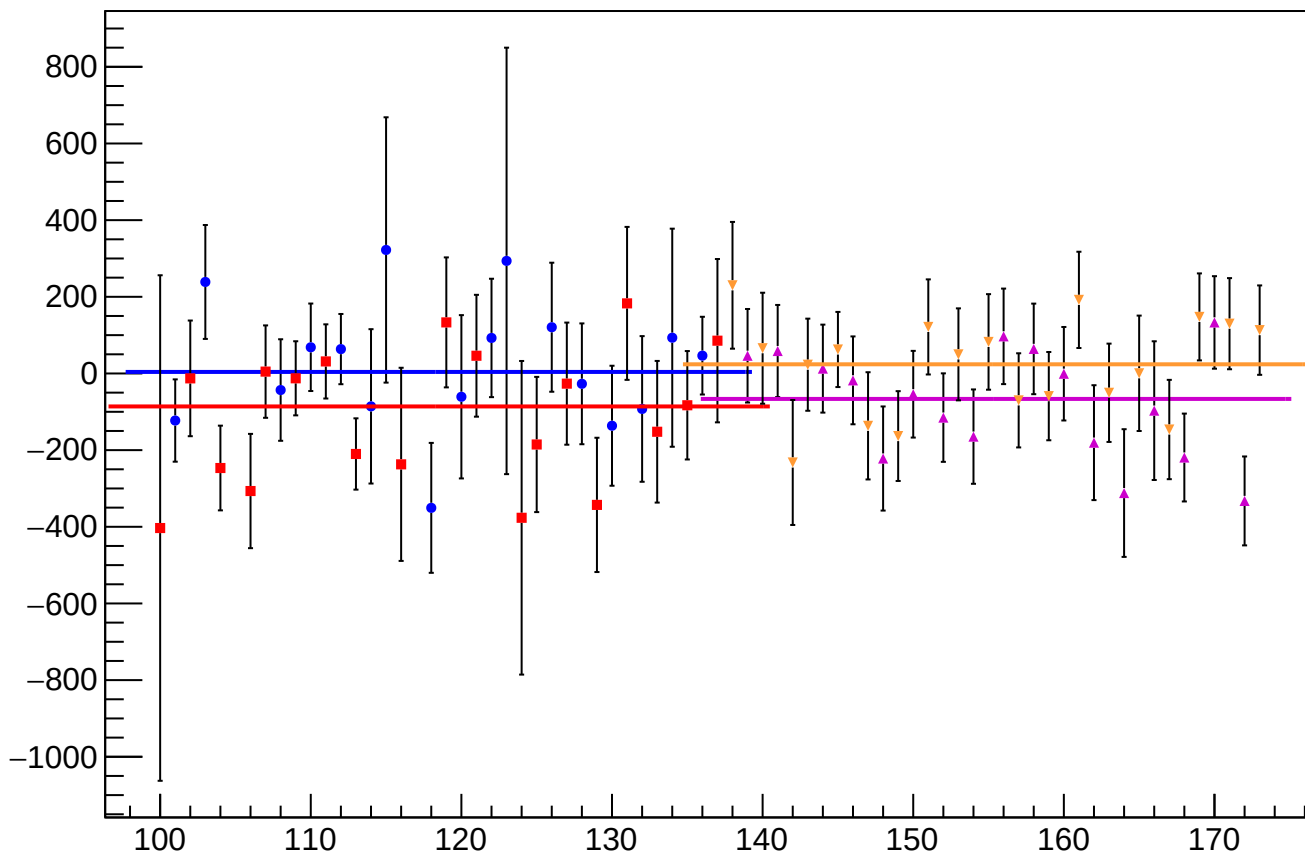
Left In: 492.669+/-0.096 χ^2/NDF : 444914.3/16

+ sign 531.627+/-0.085 χ^2/NDF : 2417265.7/35

All: 534.377+/-0.061 χ^2/NDF : 4888648.8/71

- sign 537.278+/-0.087 χ^2/NDF : 2469210.7/35

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 $\pm$ 35.950 χ^2/NDF : 12.7/16

Left Out: 23.936 $\pm$ 28.753 χ^2/NDF : 16.6/18

Right Out: -86.020 $\pm$ 33.370 χ^2/NDF : 17.6/18

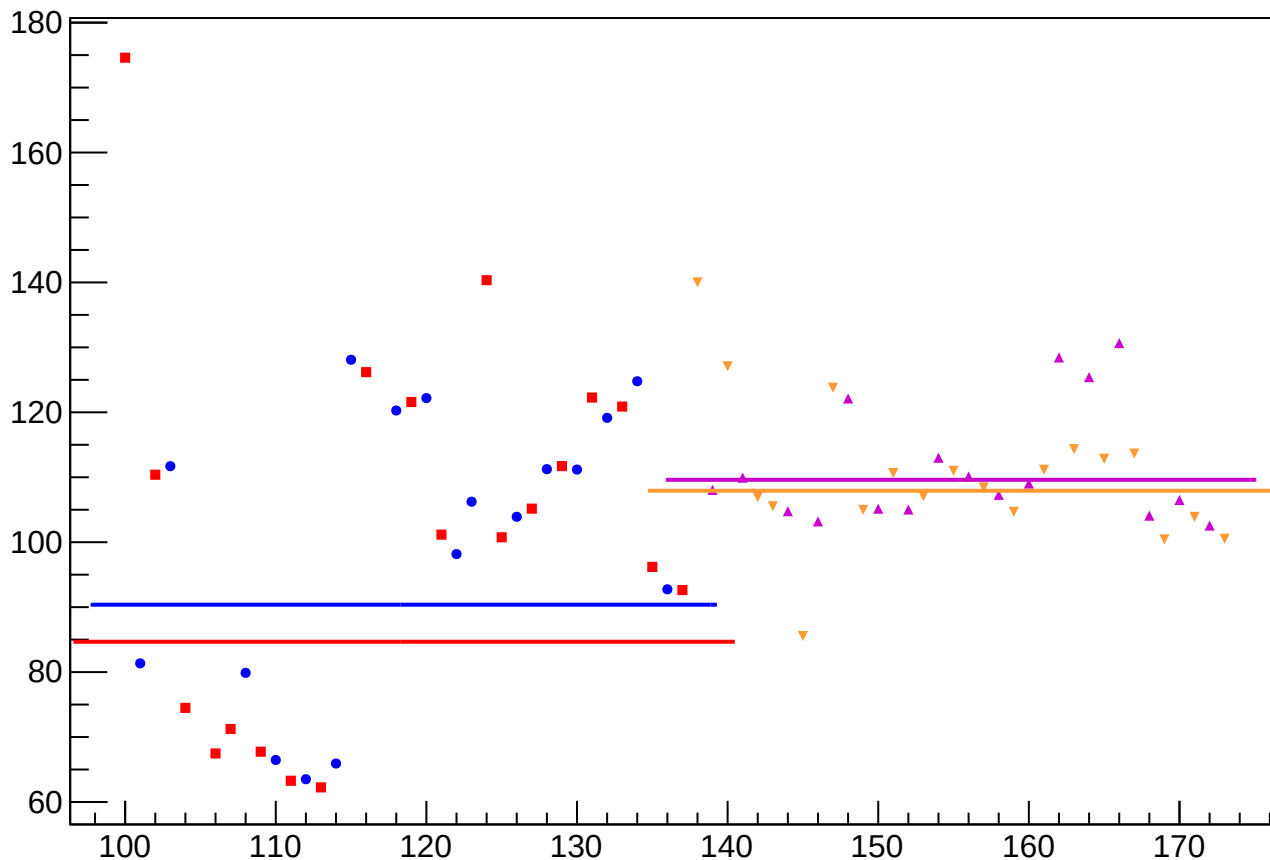
Left In: -66.404 $\pm$ 30.214 χ^2/NDF : 20.5/16

+ sign 16.163 $\pm$ 22.455 χ^2/NDF : 29.5/35

All: -29.655 $\pm$ 15.858 χ^2/NDF : 76.1/71

- sign -75.241 $\pm$ 22.397 χ^2/NDF : 38.3/35

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 107.924 $\pm$ 0.020 χ^2 /NDF: 277666.4/18

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

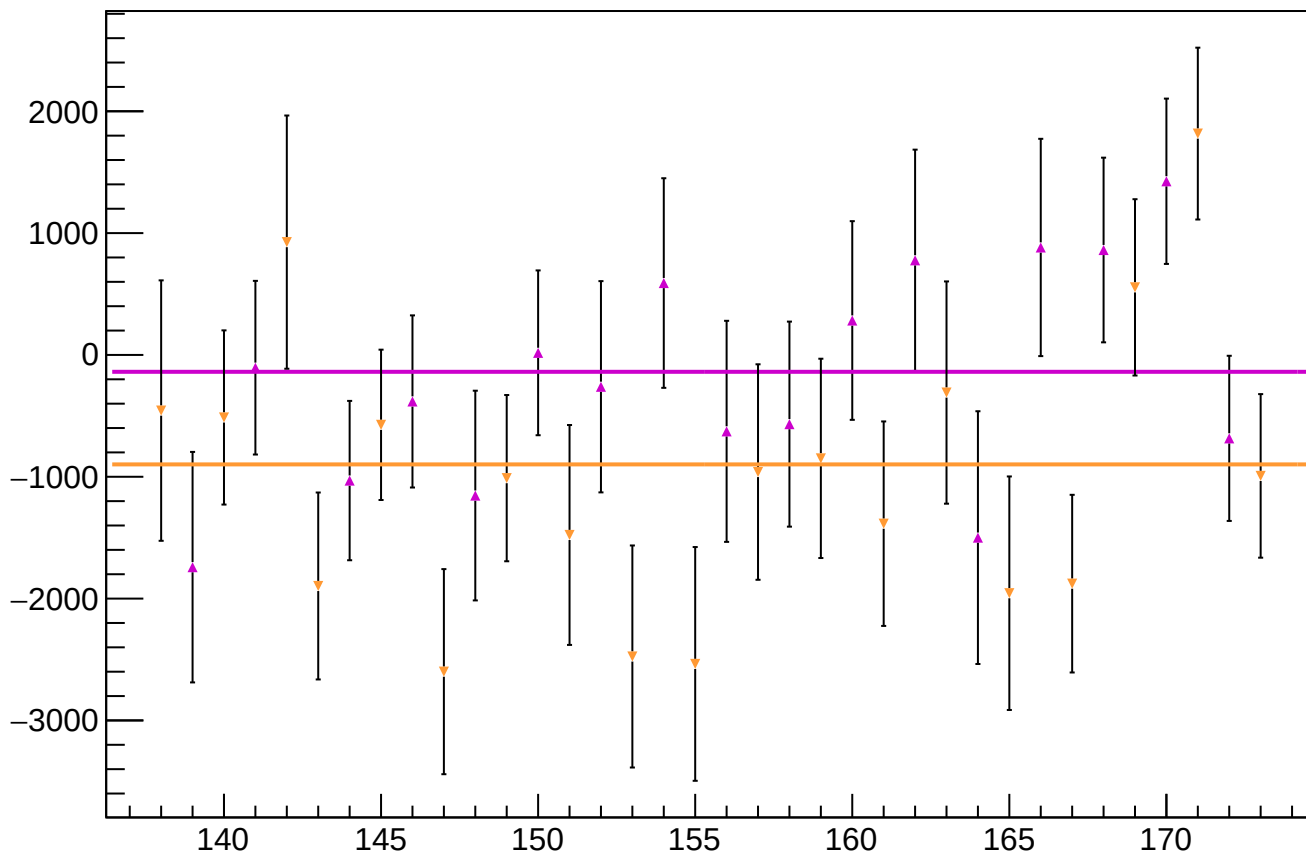
Left In: 109.608 $\pm$ 0.021 χ^2 /NDF: 125802.1/16

+ sign 101.078 $\pm$ 0.016 χ^2 /NDF: 1222447.2/35

All: 99.723 $\pm$ 0.011 χ^2 /NDF: 2884539.3/71

- sign 98.375 $\pm$ 0.016 χ^2 /NDF: 1647568.8/35

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -898.474+/-183.598 χ^2/NDF : 38.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

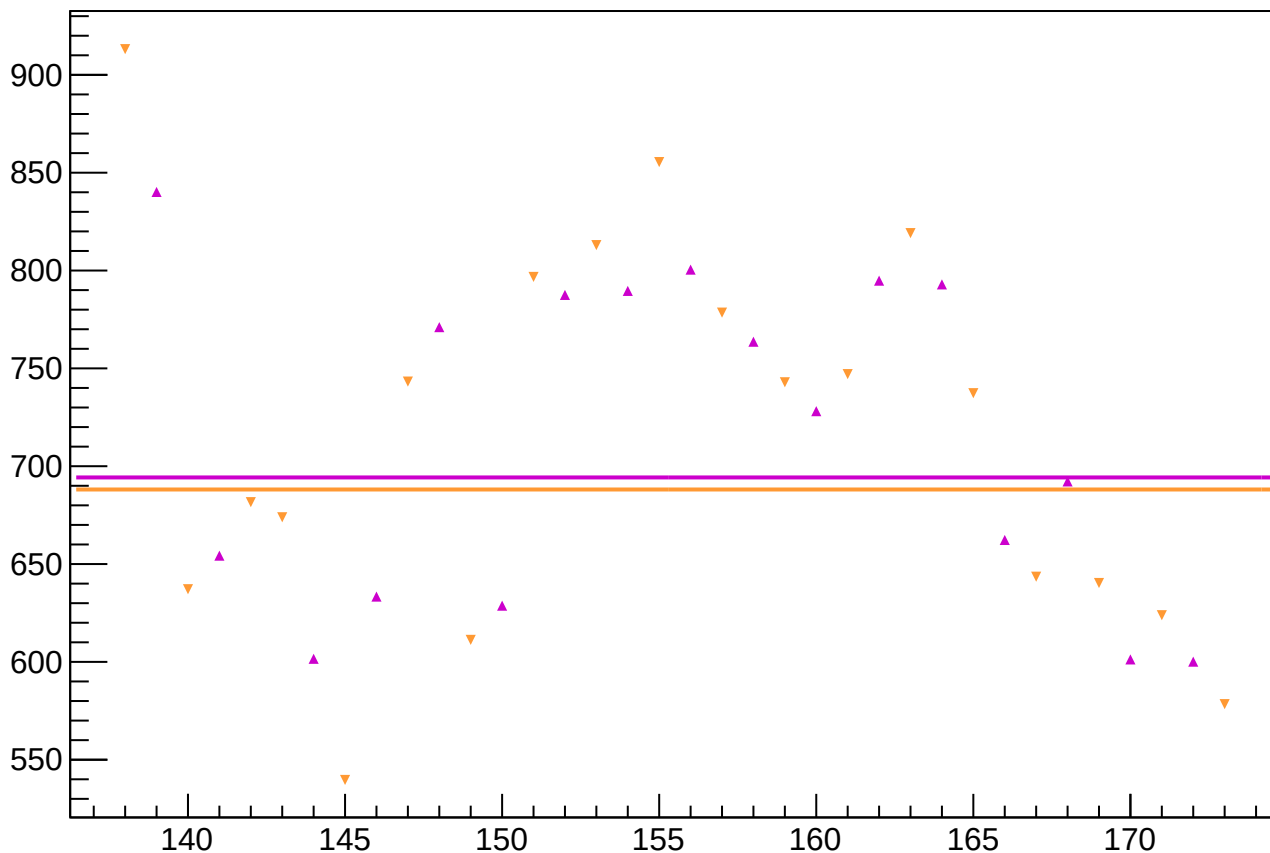
Left In: -138.439+/-191.510 χ^2/NDF : 19.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -534.480+/-132.532 χ^2/NDF : 66.4/35

- 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: 688.103+/-0.130 χ^2/NDF : 549181.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

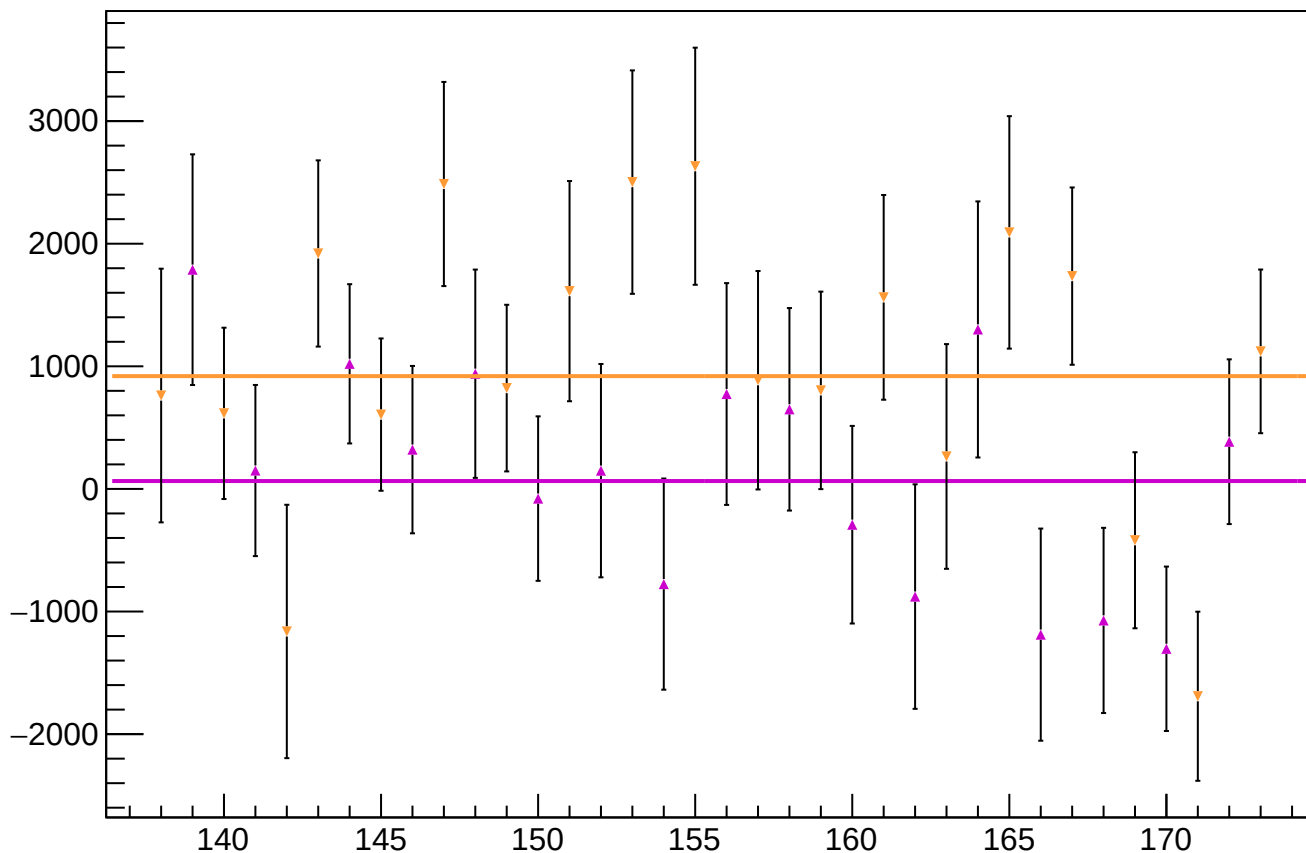
Left In: 694.259+/-0.135 χ^2/NDF : 357115.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.051+/-0.094 χ^2/NDF : 907374.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 919.877 $\pm$ 182.249 χ^2 /NDF:38.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

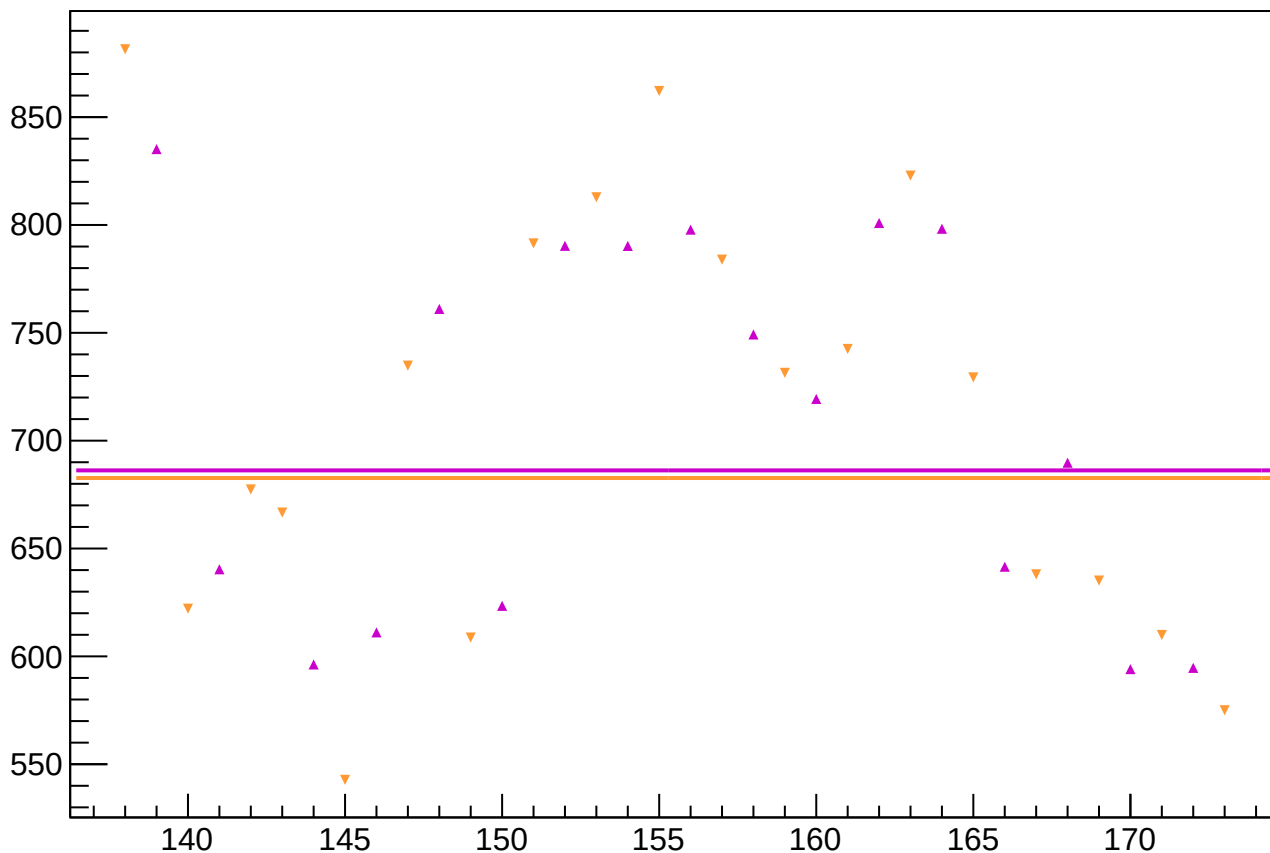
Left In: 64.306 $\pm$ 189.517 χ^2 /NDF:20.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 508.811 $\pm$ 131.364 χ^2 /NDF: 69.3/35

- sign 0.000 $\pm$ 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: 682.681+/-0.129 χ^2/NDF : 547642.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

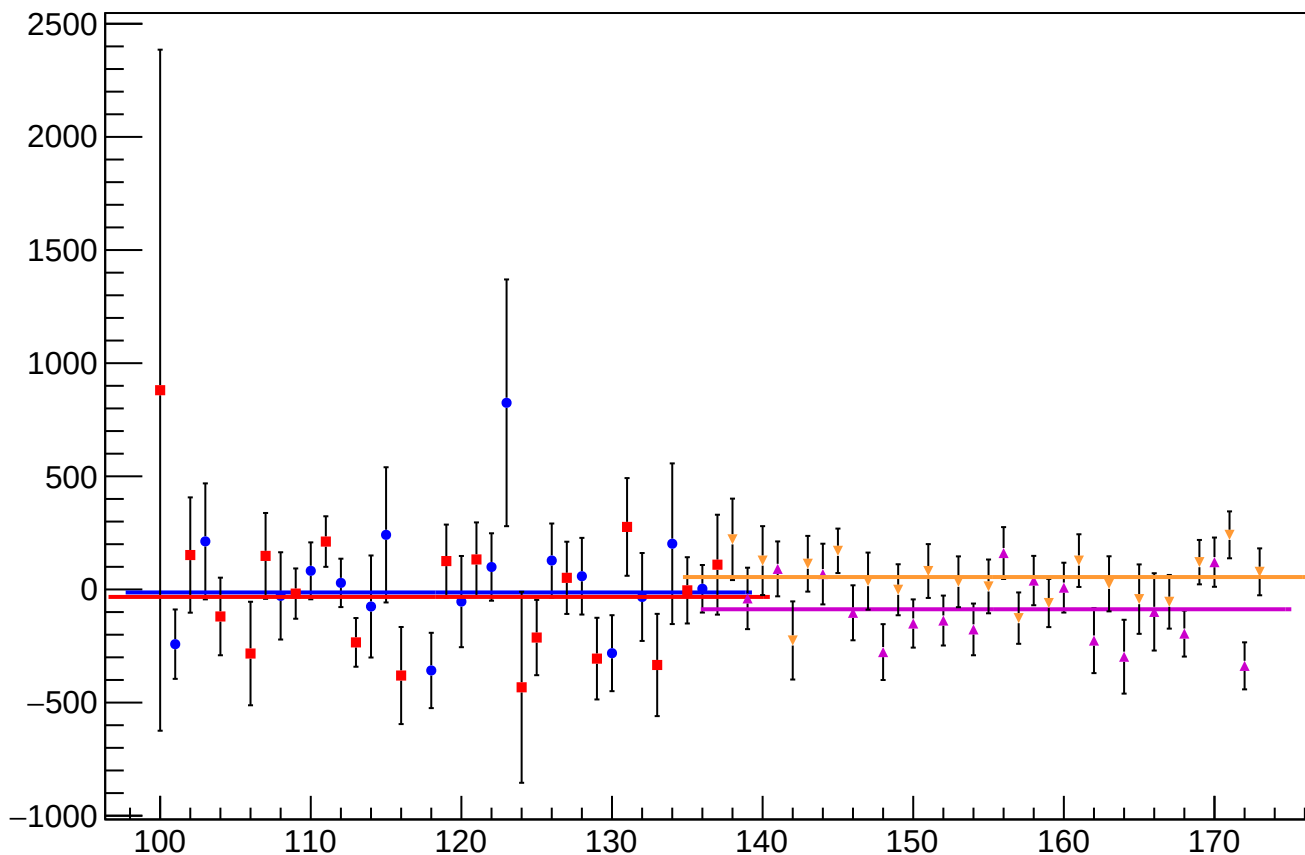
Left In: 686.222+/-0.134 χ^2/NDF : 392388.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.382+/-0.093 χ^2/NDF : 940393.6/35

- 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: 54.838 ± 27.216 χ^2/NDF : 15.0/18

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

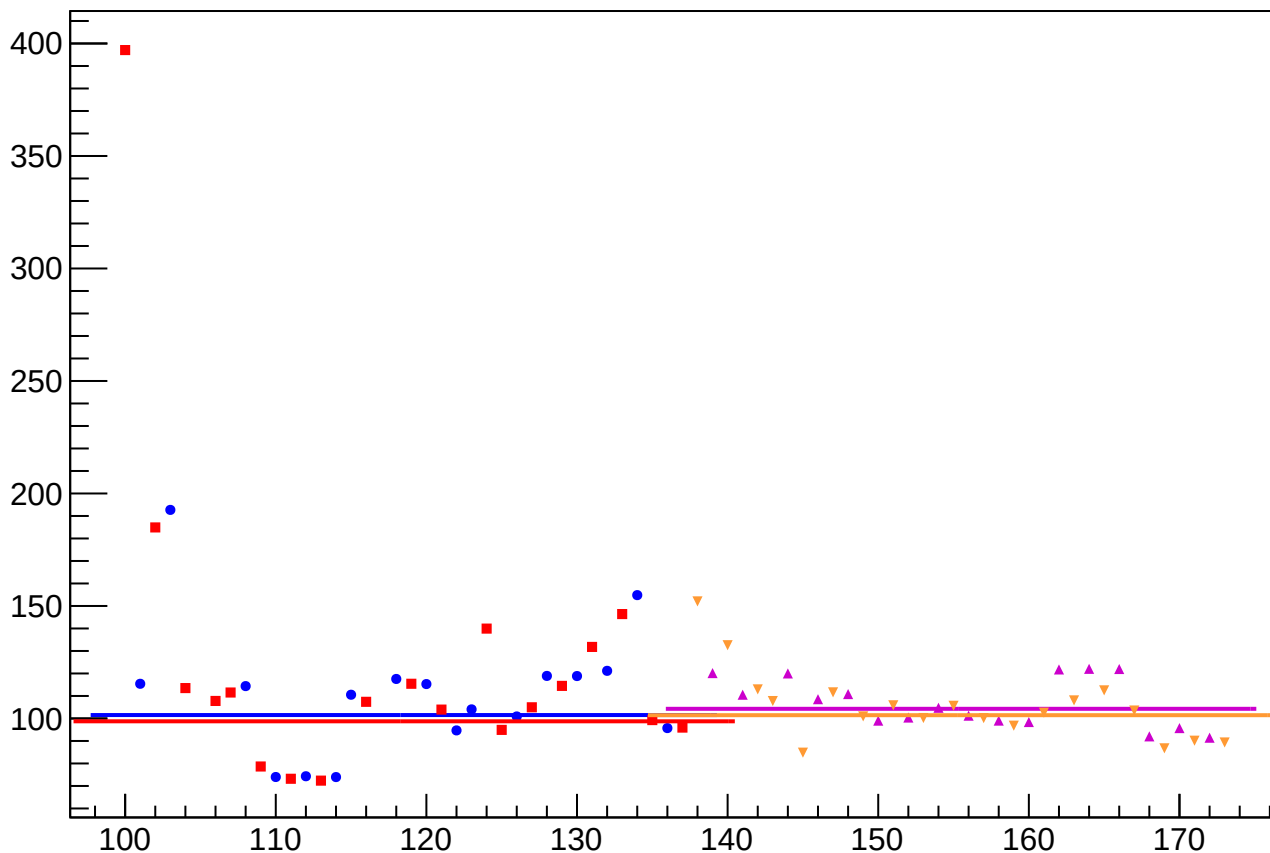
Left In: -87.547 ± 28.935 χ^2/NDF : 27.1/16

+ sign 33.705 ± 22.599 χ^2/NDF : 32.6/35

All: -15.842 ± 16.192 χ^2/NDF : 95.9/71

- sign -68.113 ± 23.212 χ^2/NDF : 53.5/35

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 $\chi^2/\text{NDF}: 681713.7/16$

Left Out: 101.456 ± 0.019 $\chi^2/\text{NDF}: 448780.8/18$

Right Out: 98.736 ± 0.027 $\chi^2/\text{NDF}: 825631.4/18$

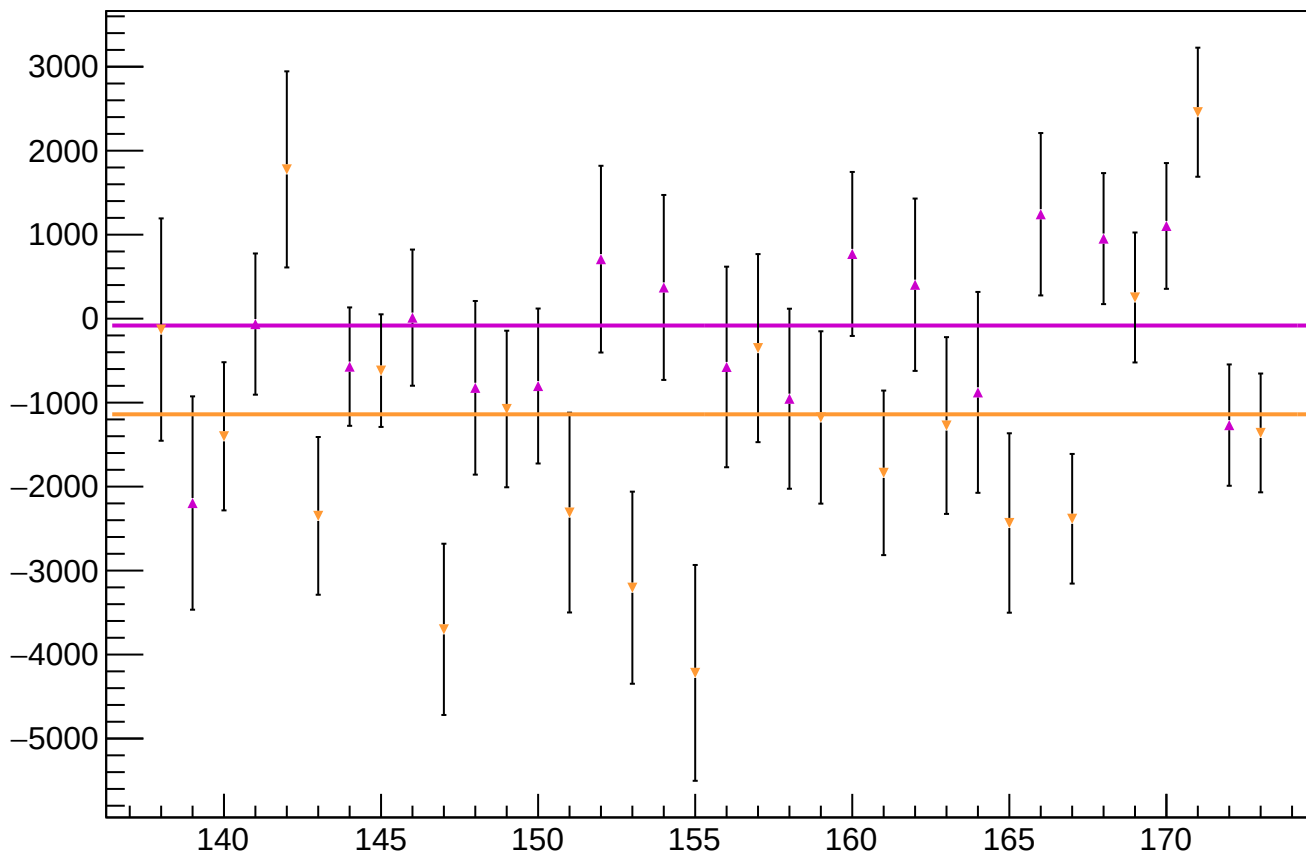
Left In: 104.292 ± 0.020 $\chi^2/\text{NDF}: 234057.9/16$

+ sign 101.475 ± 0.016 $\chi^2/\text{NDF}: 1130497.9/35$

All: 101.882 ± 0.011 $\chi^2/\text{NDF}: 2217808.9/71$

- sign 102.312 ± 0.016 $\chi^2/\text{NDF}: 1085978.8/35$

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1139.129 $\pm$ 214.454 χ^2 /NDF:55.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

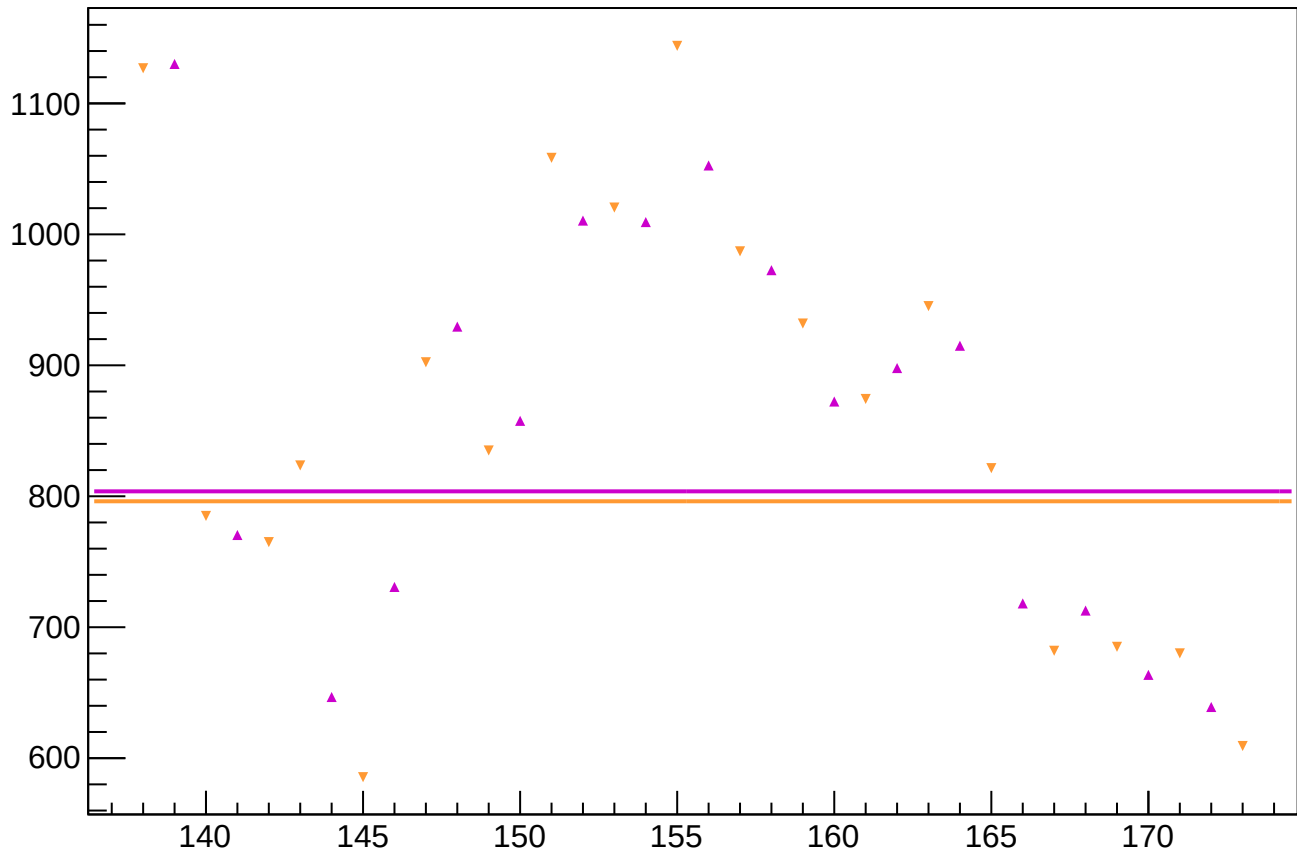
Left In: -81.866 $\pm$ 223.646 χ^2 /NDF:16.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -632.670 $\pm$ 154.789 χ^2 /NDF: 83.6/35

- 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: 796.167+/-0.152 χ^2/NDF :1088693.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

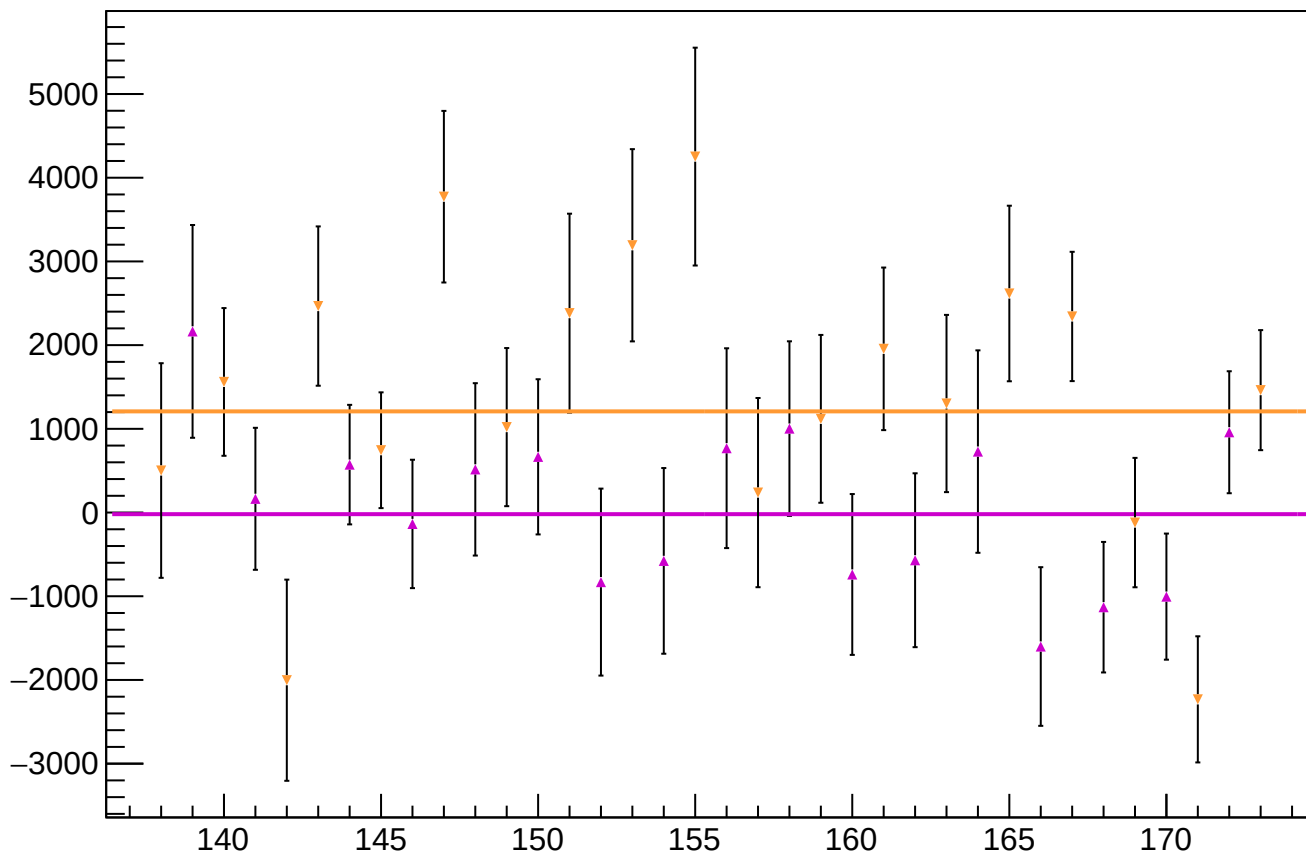
Left In: 803.754+/-0.158 χ^2/NDF :823325.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.802+/-0.109 χ^2/NDF : 1913218.2/35

- 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: 1208.530+/-215.131 χ^2/NDF :54.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

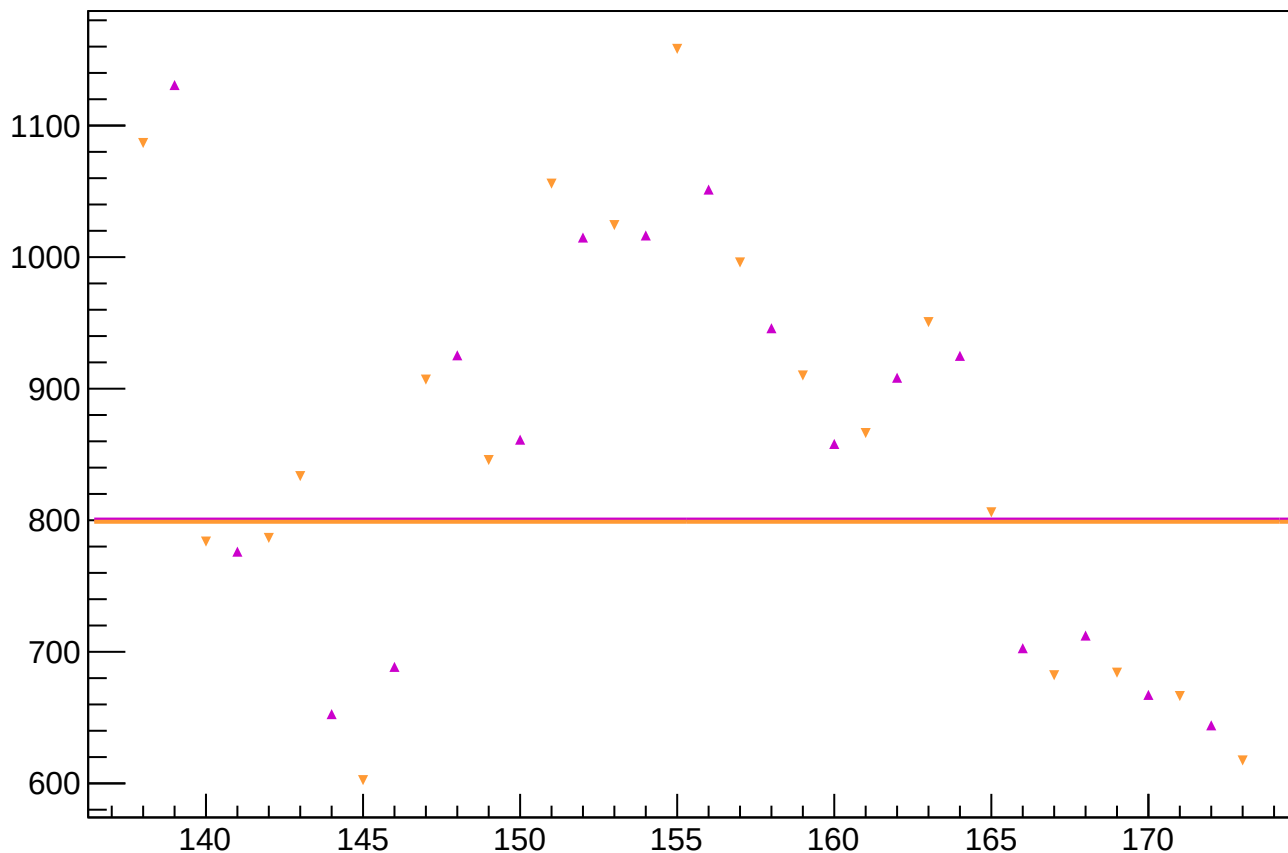
Left In: -19.419+/-222.986 χ^2/NDF :16.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 616.563+/-154.823 χ^2/NDF : 86.7/35

- 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: 798.862+/-0.152 χ^2/NDF : 1031776.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

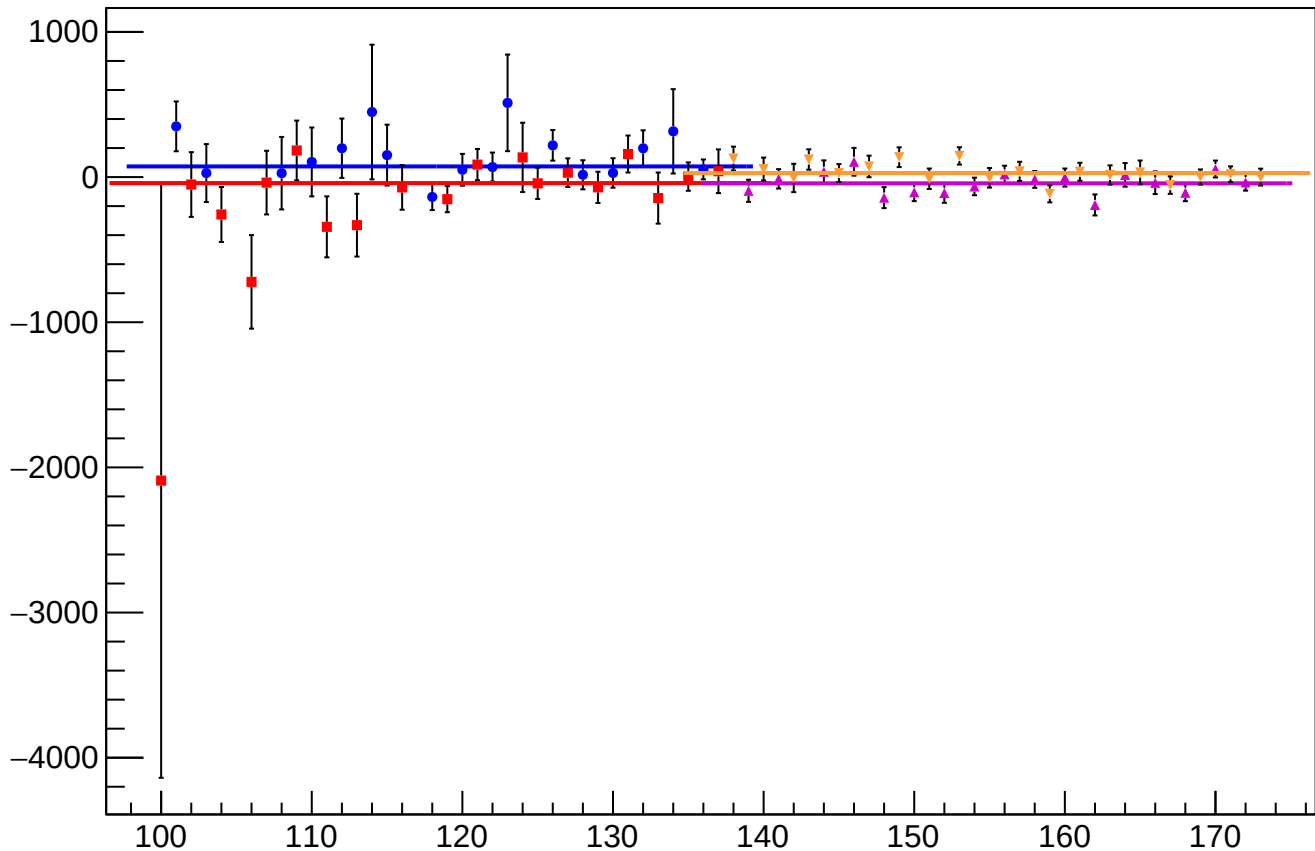
Left In: 800.524+/-0.158 χ^2/NDF : 831247.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.663+/-0.109 χ^2/NDF : 1863081.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 ± 31.060 χ^2/NDF : 15.3/16

Left Out: 28.149 ± 15.060 χ^2/NDF : 19.3/18

Right Out: -41.118 ± 32.741 χ^2/NDF : 19.2/18

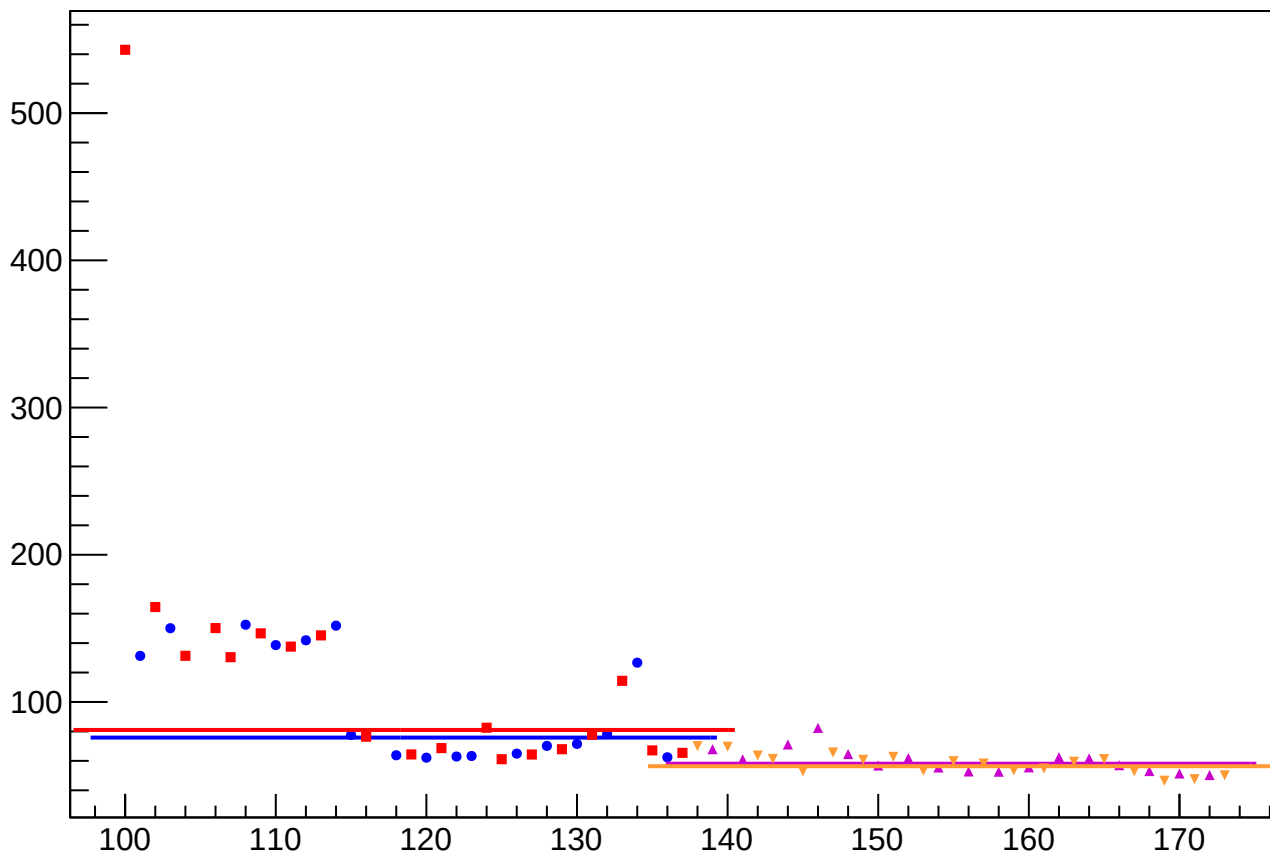
Left In: -42.856 ± 16.121 χ^2/NDF : 18.6/16

+ sign 36.771 ± 13.551 χ^2/NDF : 36.3/35

All: -0.293 ± 9.889 χ^2/NDF : 90.1/71

- sign -42.517 ± 14.463 χ^2/NDF : 37.8/35

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2/NDF : 1349961.8/16

Left Out: 56.376 $\pm$ 0.011 χ^2/NDF : 376485.2/18

Right Out: 80.999 $\pm$ 0.023 χ^2/NDF : 1627899.8/18

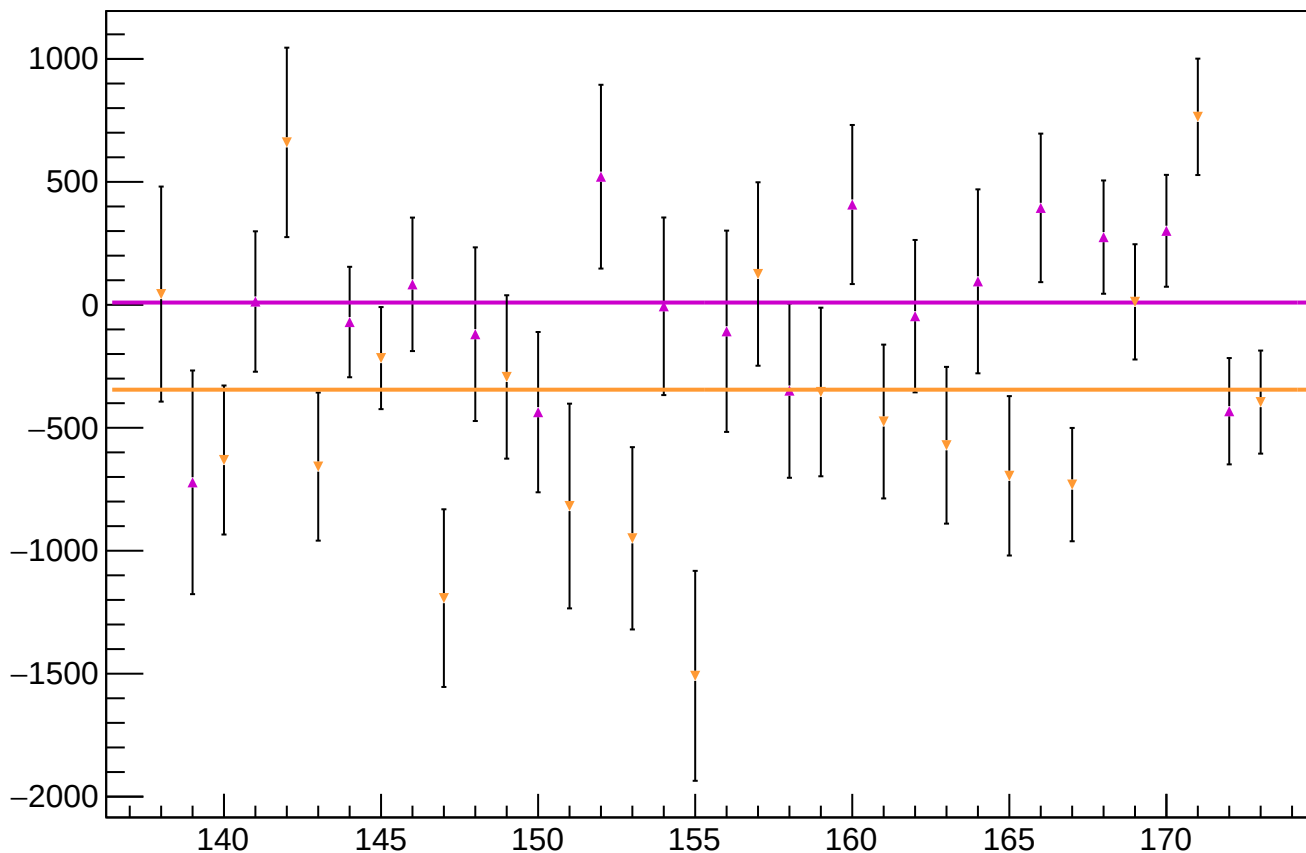
Left In: 58.061 $\pm$ 0.011 χ^2/NDF : 373844.8/16

+ sign 60.077 $\pm$ 0.010 χ^2/NDF : 2361018.5/35

All: 61.227 $\pm$ 0.007 χ^2/NDF : 5183718.1/71

- sign 62.537 $\pm$ 0.010 χ^2/NDF : 2791871.1/35

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -345.050 $\pm$ 68.150 χ^2 /NDF:57.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

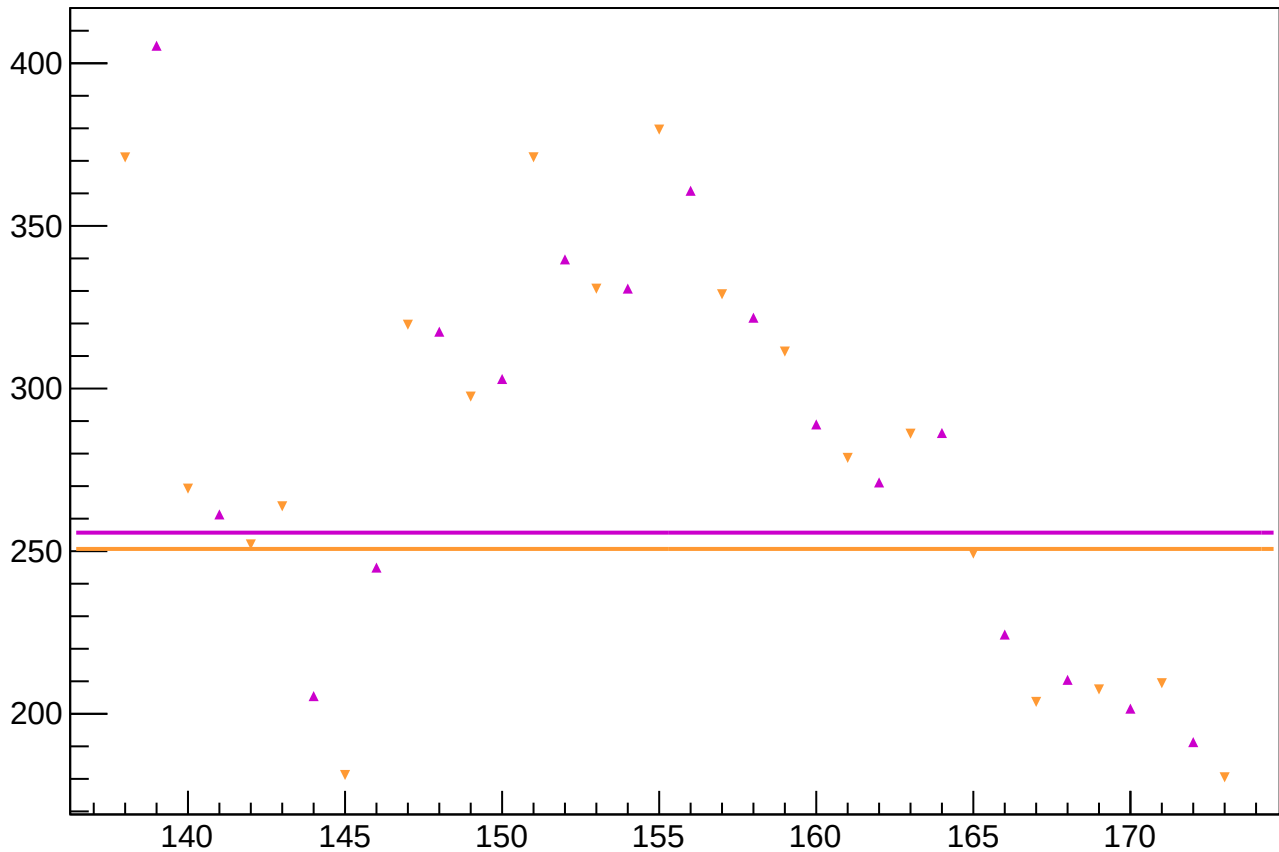
Left In: 9.285 $\pm$ 71.736 χ^2 /NDF:18.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -176.961 $\pm$ 49.409 χ^2 /NDF: 88.4/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 250.693+/-0.048 χ^2/NDF :1570658.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

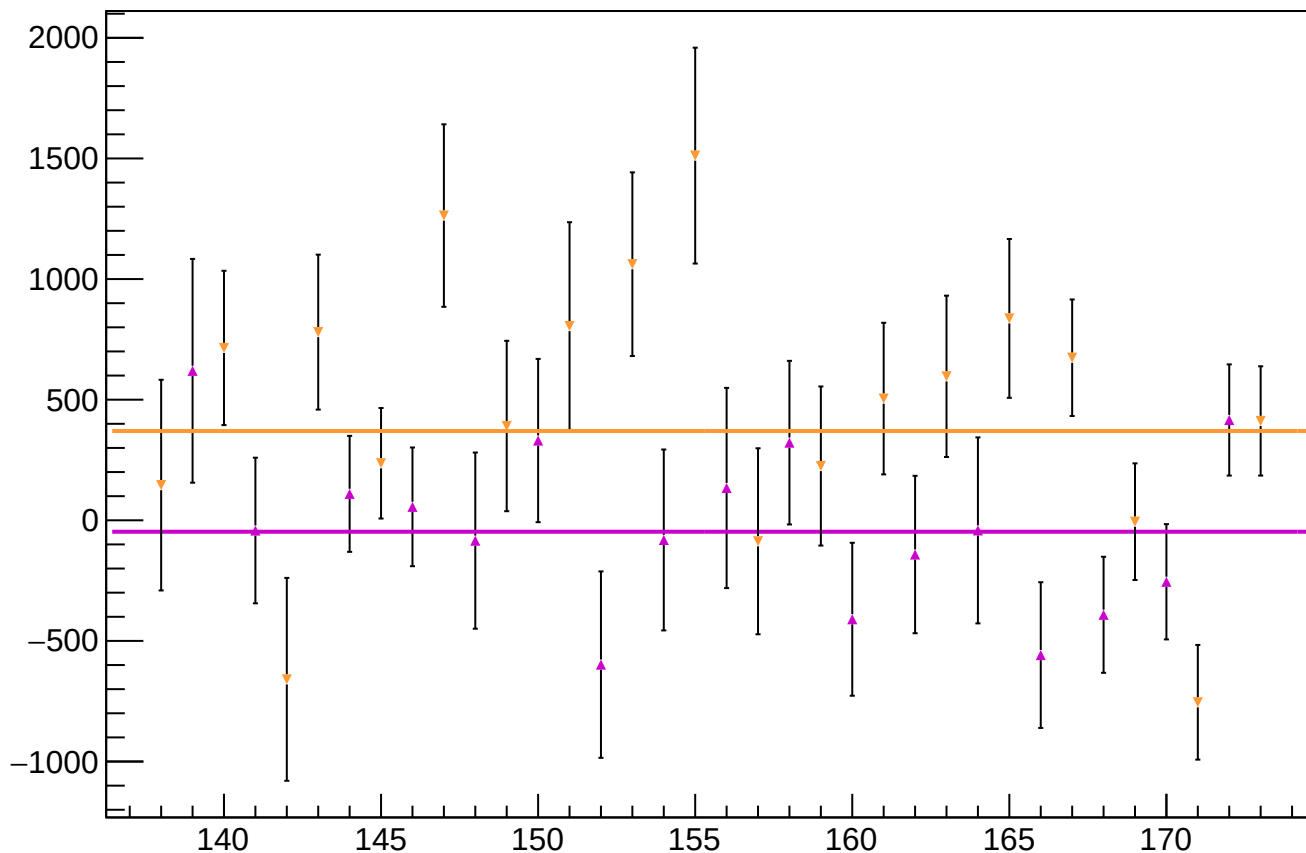
Left In: 255.699+/-0.051 χ^2/NDF :1241481.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.068+/-0.035 χ^2/NDF : 2817258.2/35

- 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: 370.109+/-71.181 χ^2/NDF :56.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

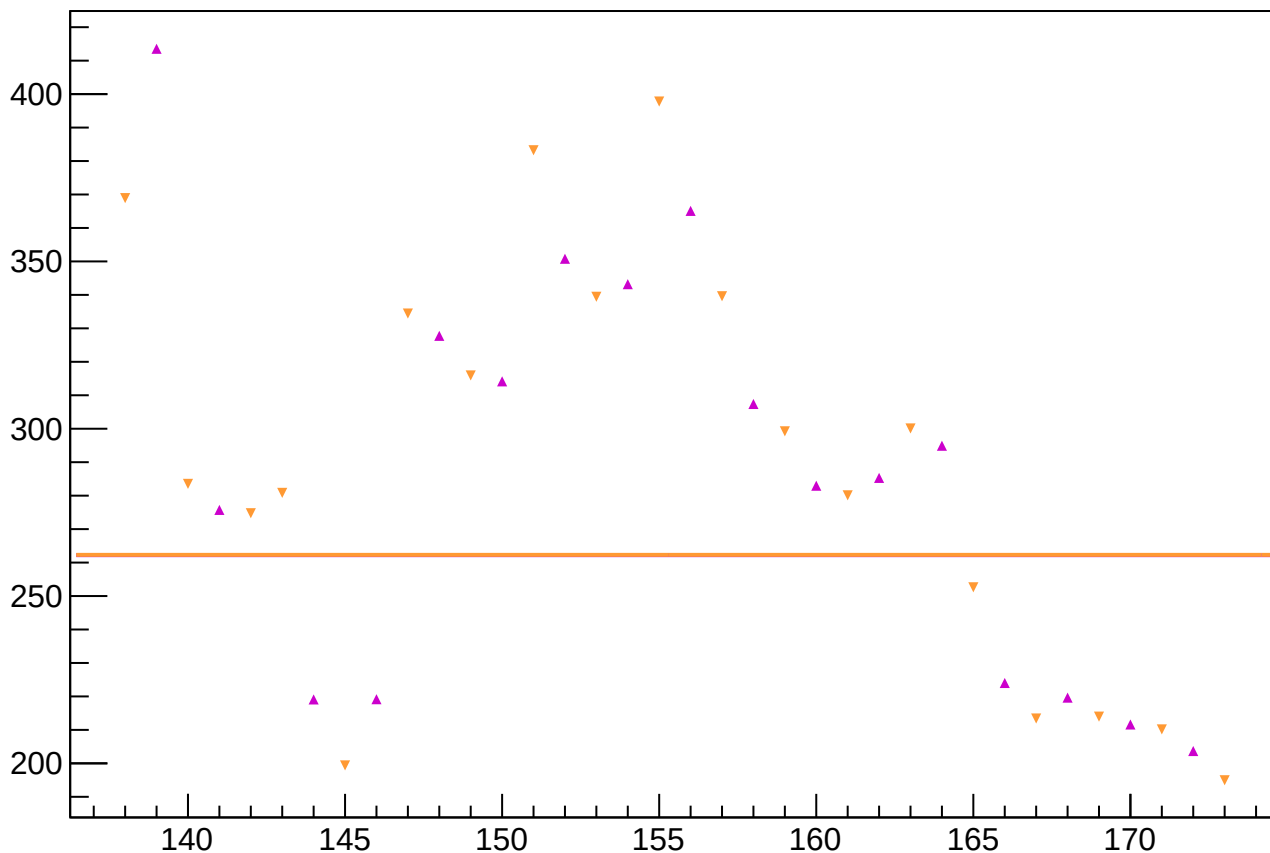
Left In: -47.362+/-73.591 χ^2/NDF :18.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.321+/-51.163 χ^2/NDF : 91.5/35

- 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: 262.305+/-0.050 χ^2/NDF :1403419.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

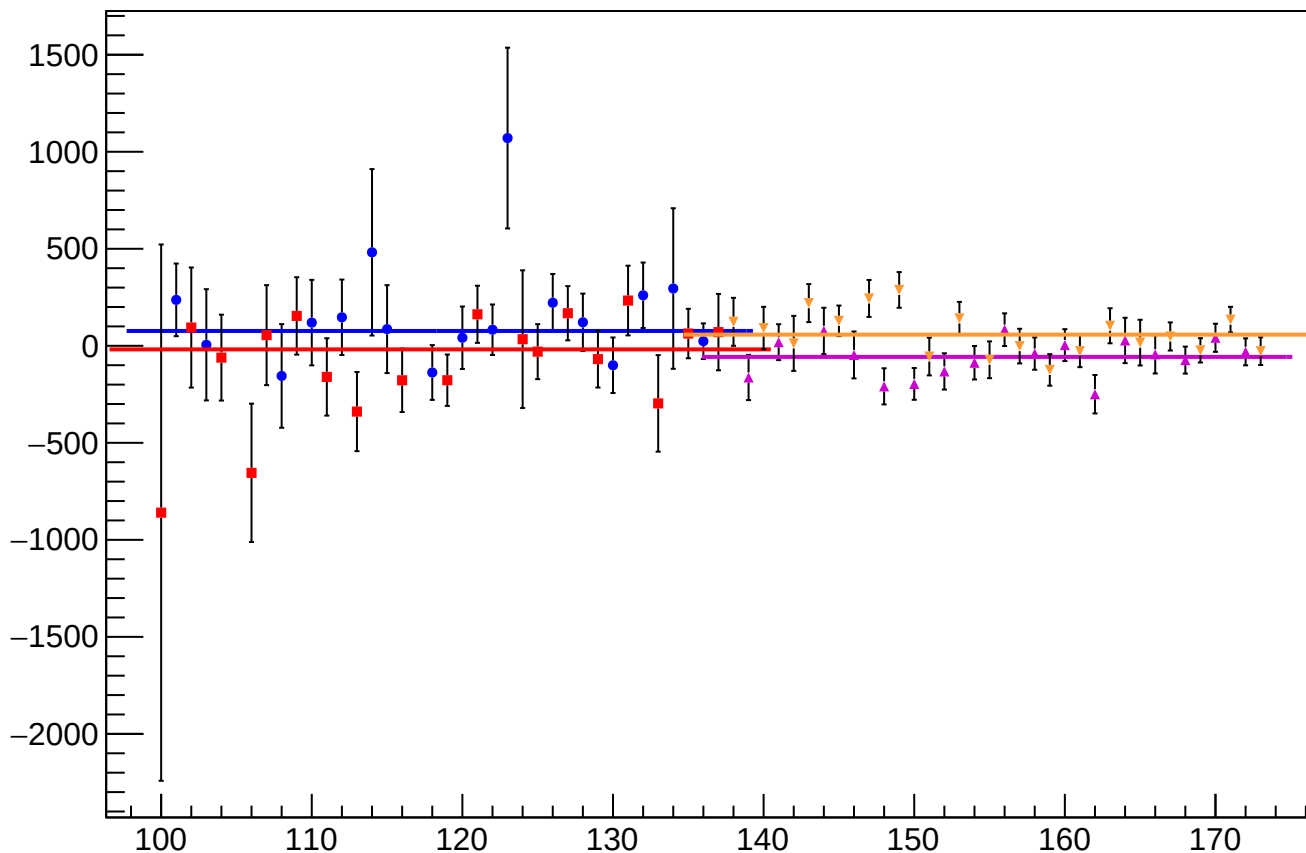
Left In: 262.219+/-0.052 χ^2/NDF :1157219.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.263+/-0.036 χ^2/NDF : 2560640.2/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 57.626+/-19.848 χ^2/NDF : 29.7/18

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

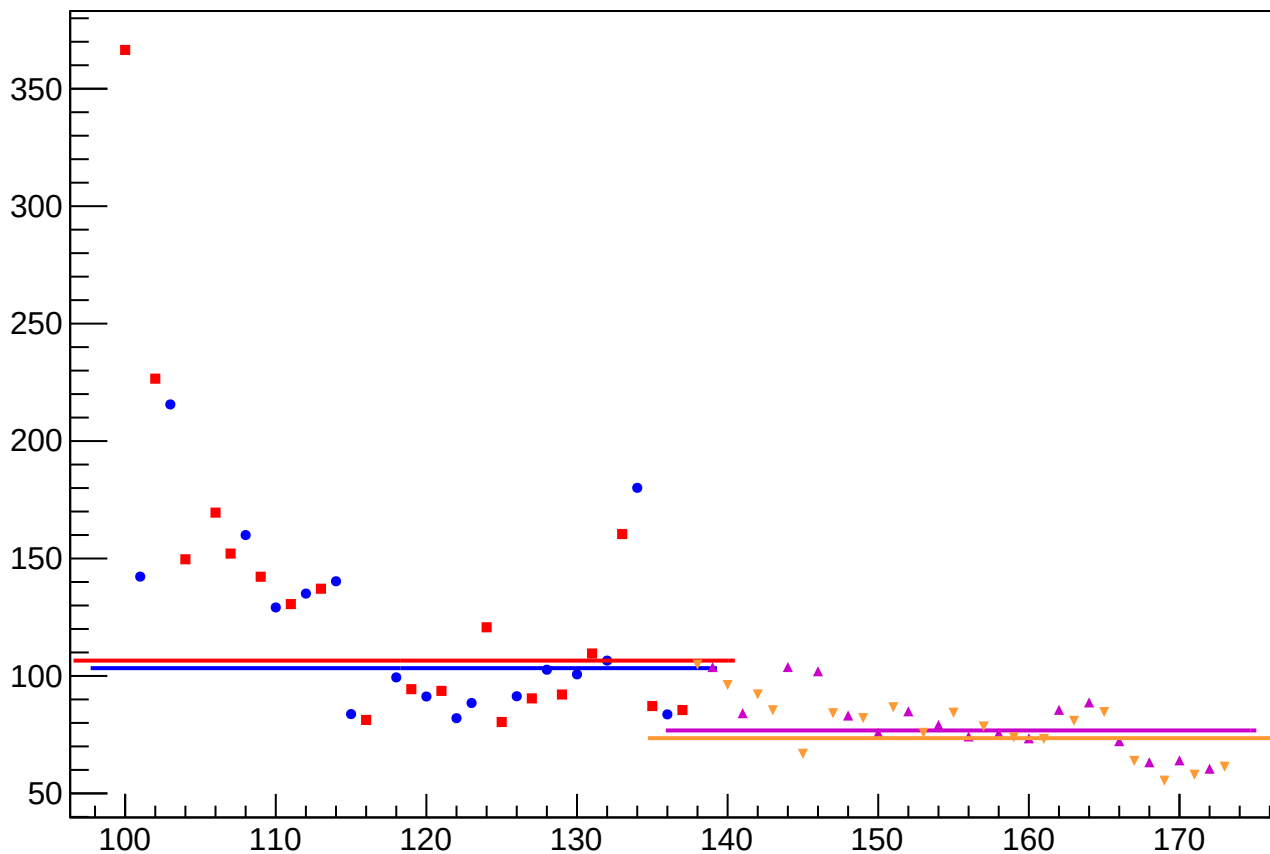
Left In: -57.113+/-21.534 χ^2/NDF : 18.8/16

+ sign 61.132+/-17.910 χ^2/NDF : 43.8/35

All: 9.791+/-13.093 χ^2/NDF : 98.1/71

- sign -49.137+/-19.188 χ^2/NDF : 36.6/35

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 73.523 $\pm$ 0.014 χ^2 /NDF: 808317.3/18

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

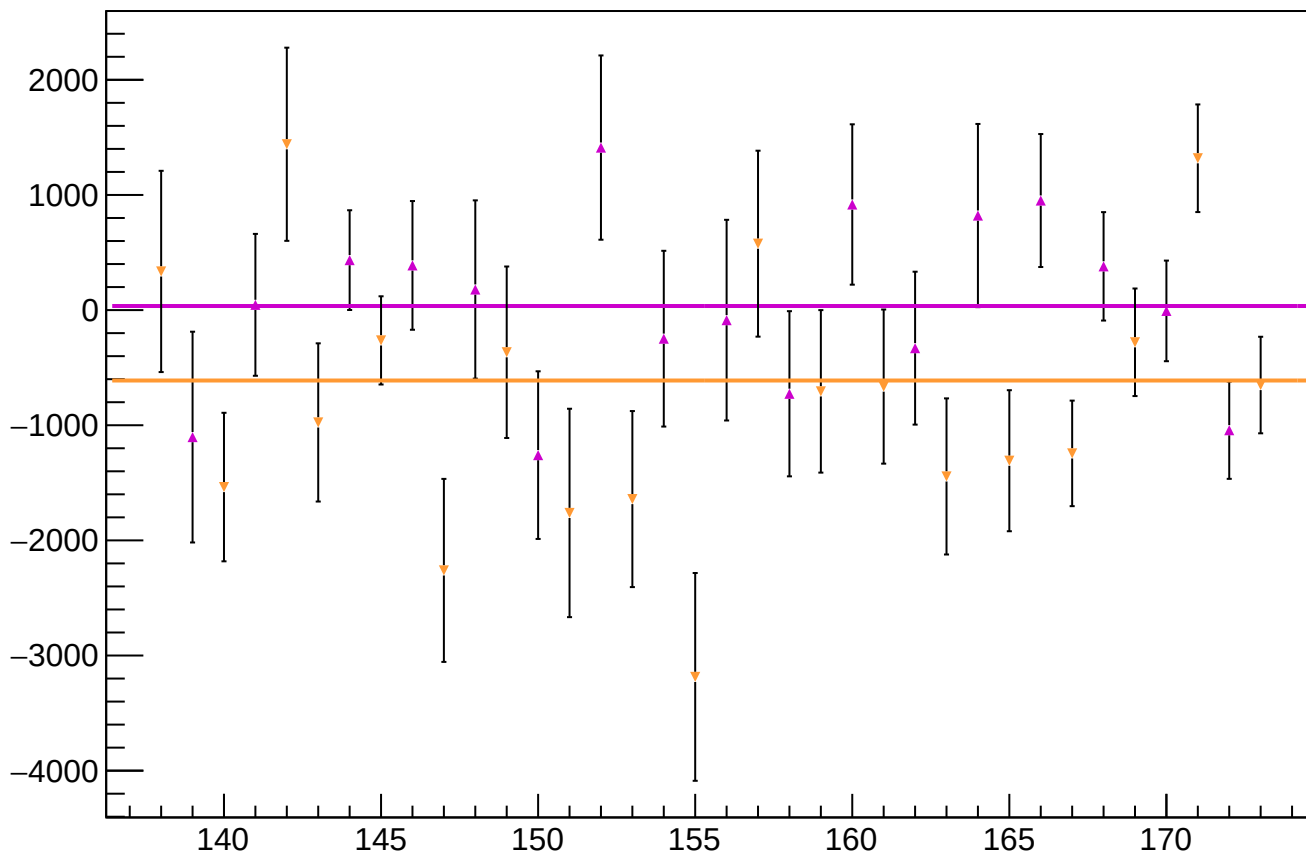
Left In: 76.798 $\pm$ 0.015 χ^2 /NDF: 628532.8/16

+ sign 79.057 $\pm$ 0.013 χ^2 /NDF: 2483226.2/35

All: 80.857 $\pm$ 0.009 χ^2 /NDF: 5012226.9/71

- sign 82.923 $\pm$ 0.014 χ^2 /NDF: 2485615.4/35

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -611.462+/-138.888 χ^2/NDF : 50.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

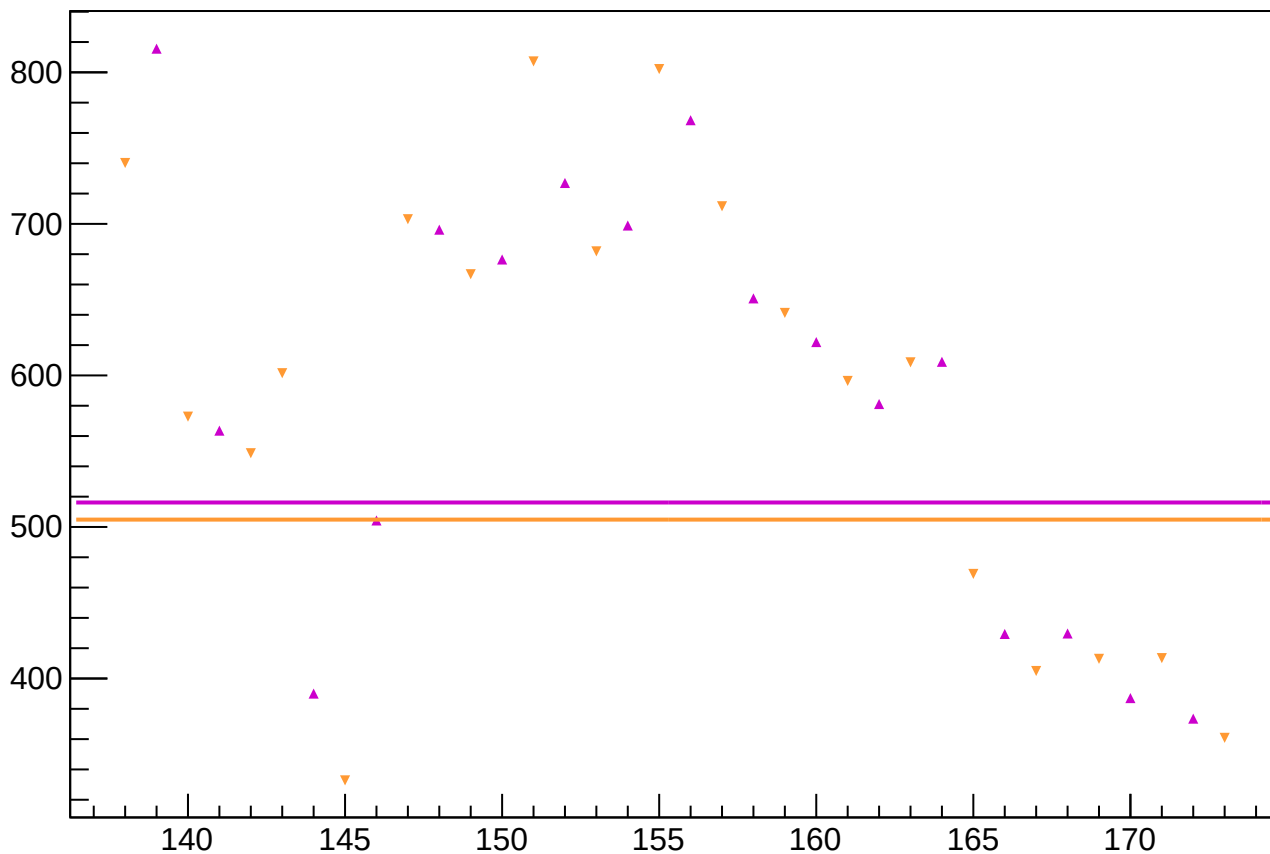
Left In: 35.531+/-146.310 χ^2/NDF : 22.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.790+/-100.730 χ^2/NDF : 83.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 504.858+/-0.098 χ^2/NDF : 2164085.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

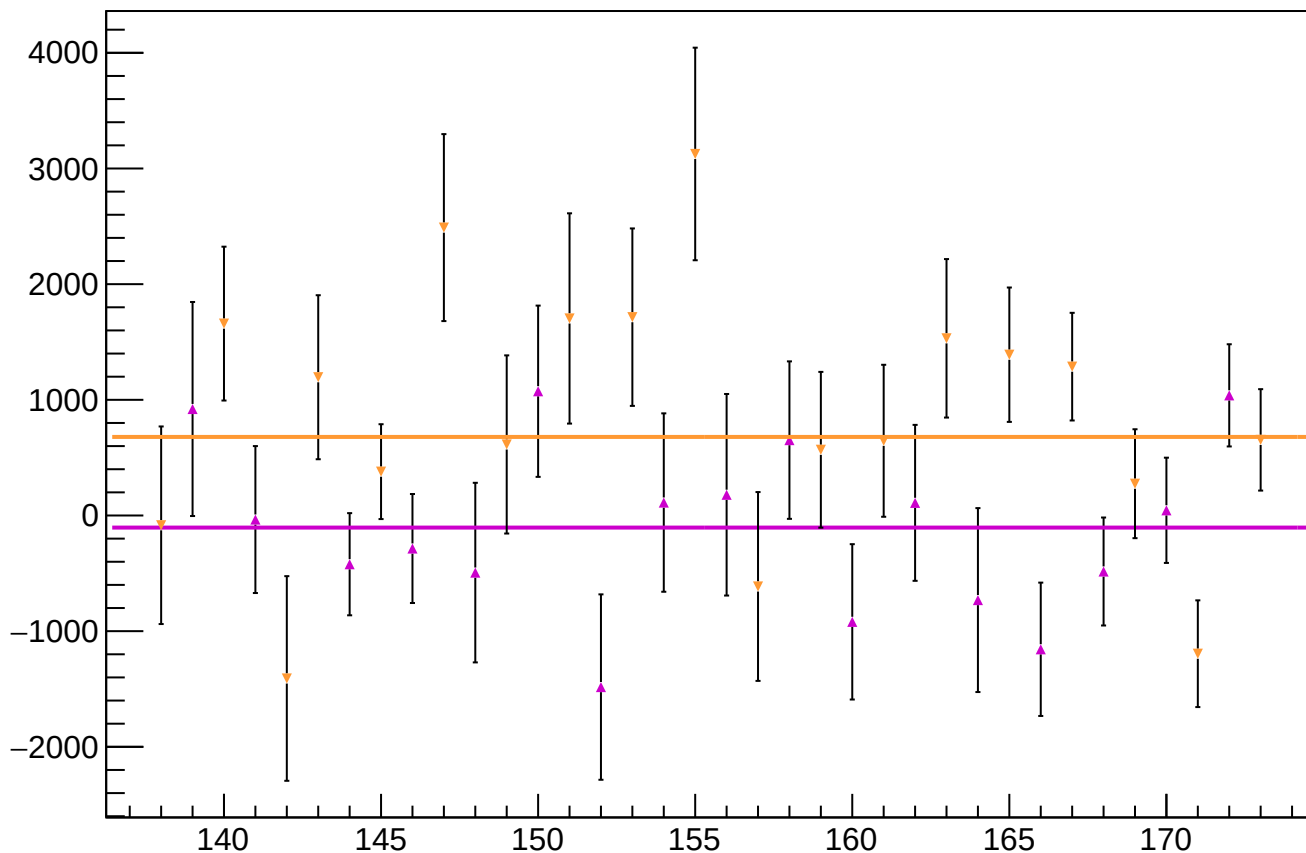
Left In: 516.149+/-0.103 χ^2/NDF : 1700840.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.210+/-0.071 χ^2/NDF : 3871191.0/35

- 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: 679.245+/-140.991 χ^2/NDF : 49.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

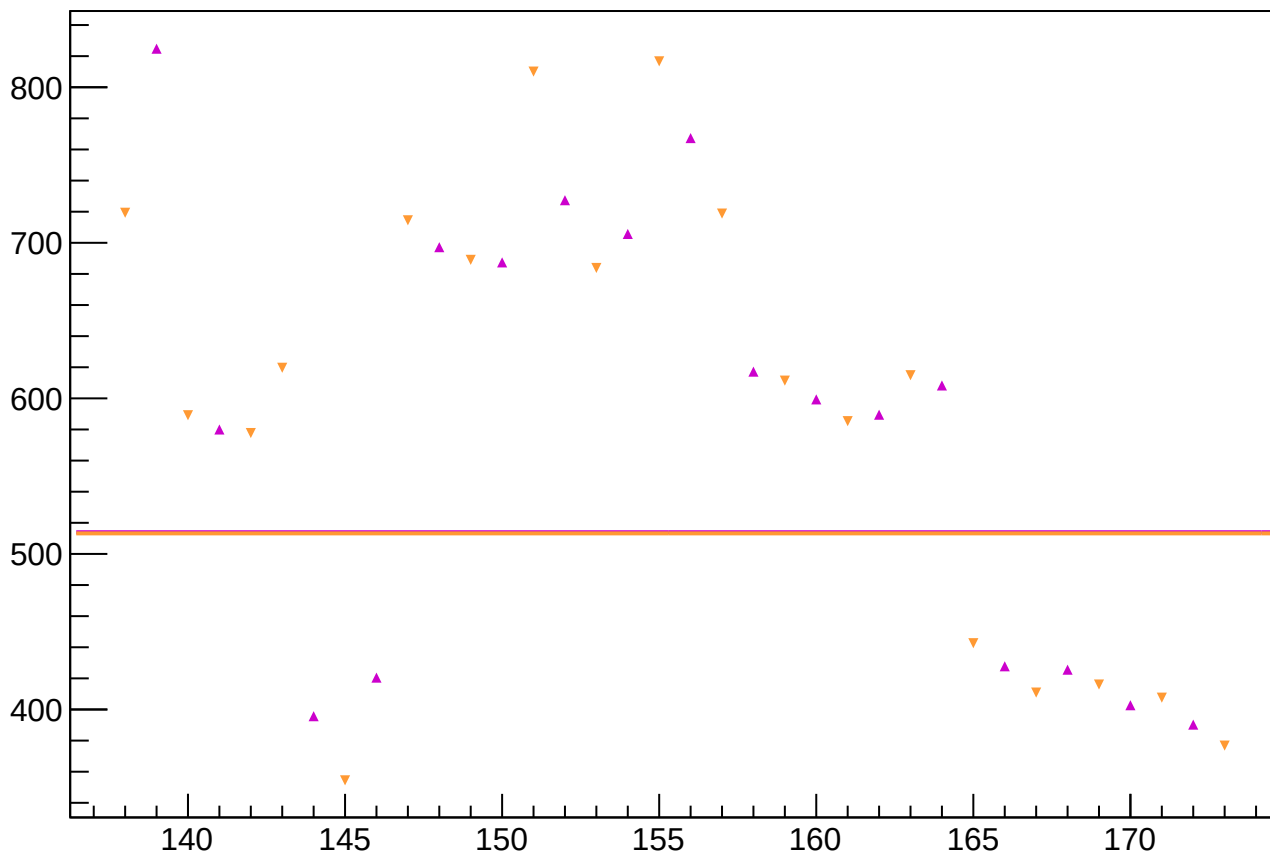
Left In: -104.547+/-145.820 χ^2/NDF : 22.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.542+/-101.360 χ^2/NDF : 86.3/35

- 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: 513.206+/-0.100 χ^2/NDF :2004268.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

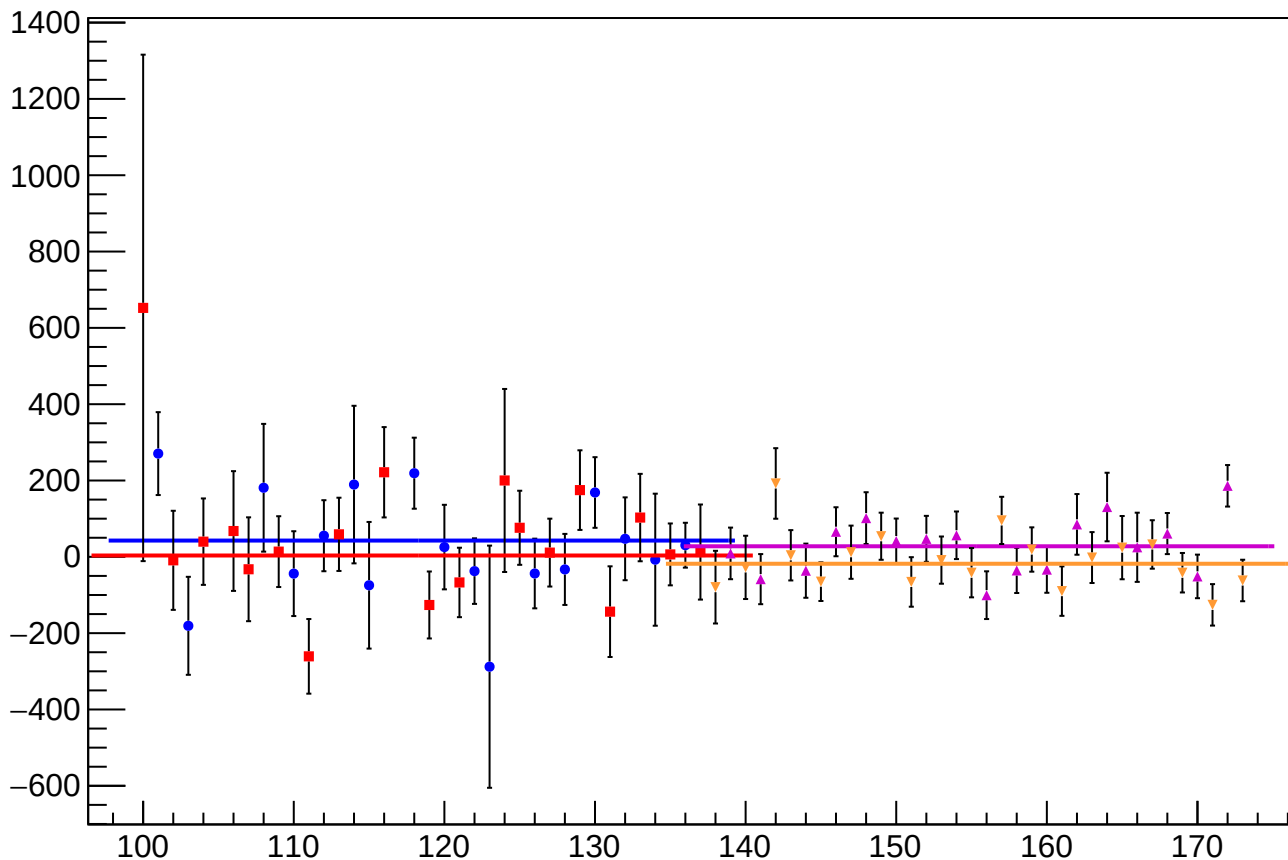
Left In: 513.952+/-0.103 χ^2/NDF :1649561.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.566+/-0.072 χ^2/NDF : 3653856.4/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -18.126 $\pm$ 14.642 χ^2 /NDF:19.6/18

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

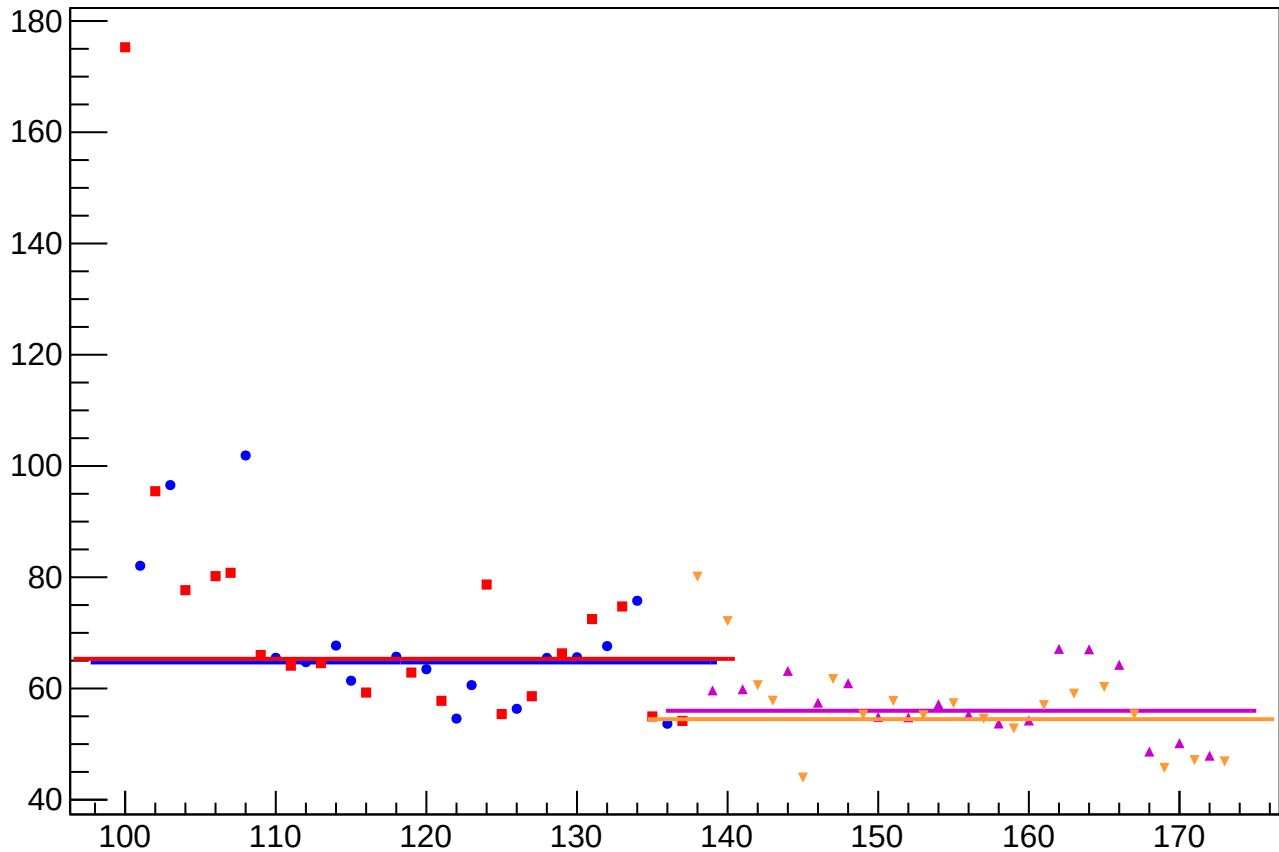
Left In: 27.683 $\pm$ 15.550 χ^2 /NDF:23.5/16

+ sign -3.043 $\pm$ 12.696 χ^2 /NDF: 42.7/35

All: 8.481 $\pm$ 9.155 χ^2 /NDF: 89.9/71

- sign 20.965 $\pm$ 13.215 χ^2 /NDF: 45.5/35

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 54.481 $\pm$ 0.010 χ^2 /NDF: 522851.5/18

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

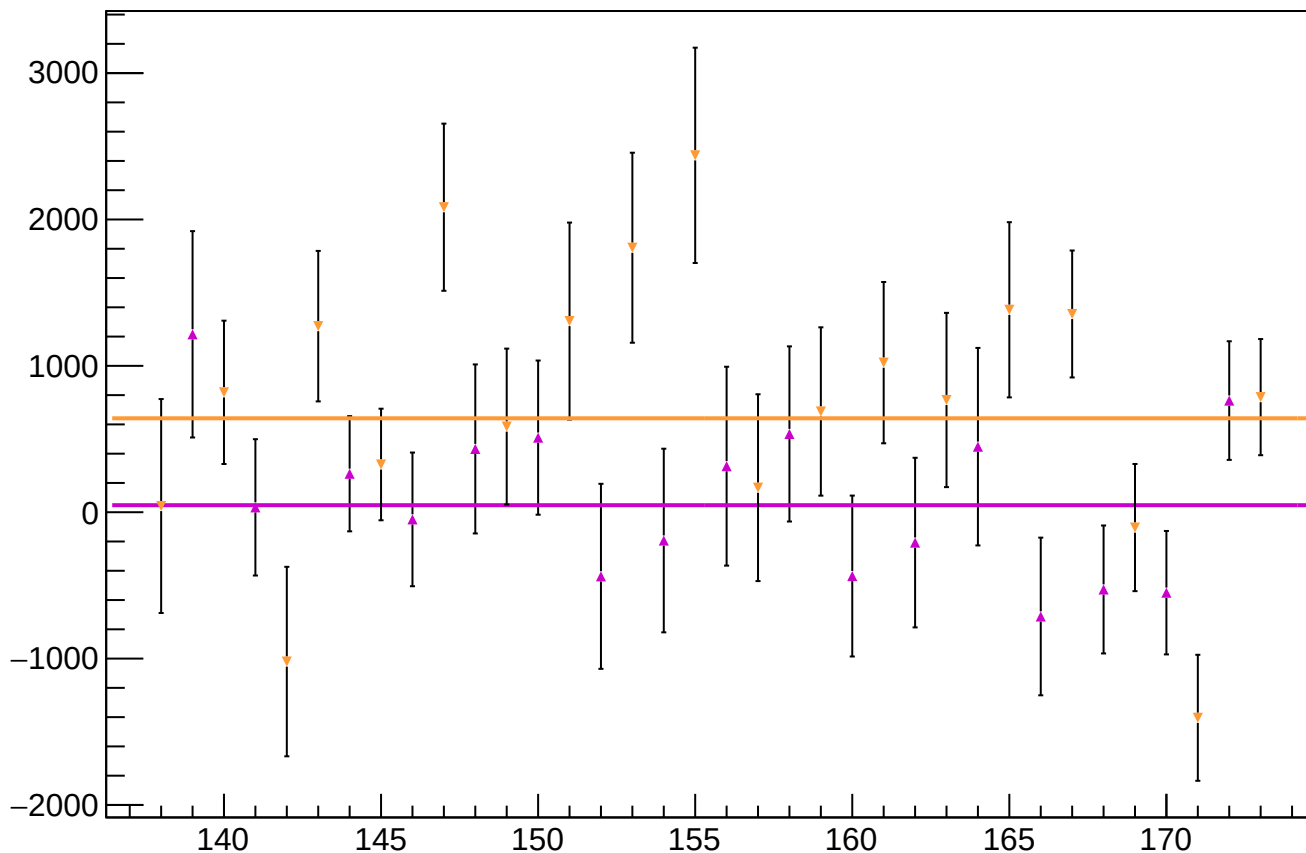
Left In: 55.995 $\pm$ 0.011 χ^2 /NDF: 240054.9/16

+ sign 57.014 $\pm$ 0.009 χ^2 /NDF: 1164092.9/35

All: 57.769 $\pm$ 0.006 χ^2 /NDF: 1978480.8/71

- sign 58.587 $\pm$ 0.009 χ^2 /NDF: 799643.1/35

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 641.670+/-120.496 χ^2/NDF : 57.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

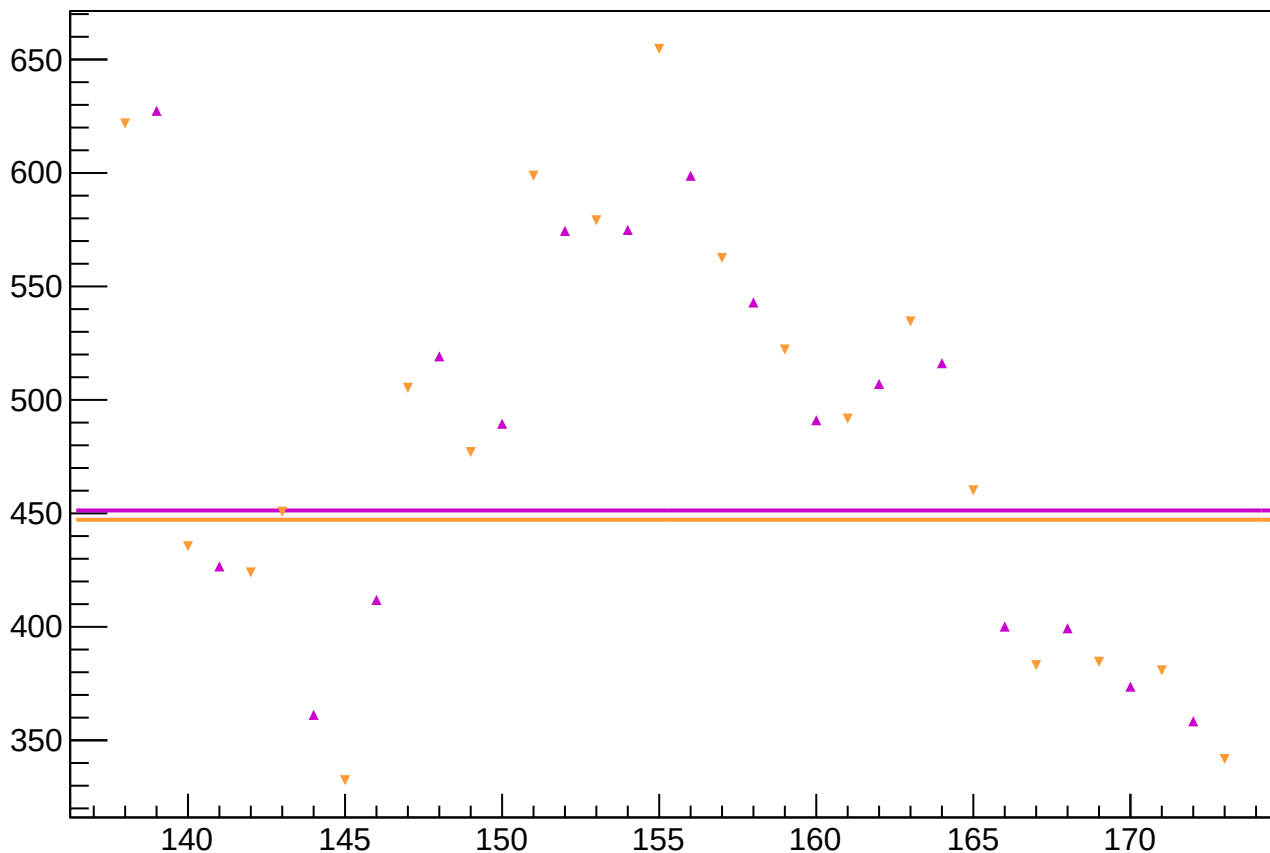
Left In: 48.036+/-125.626 χ^2/NDF : 16.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.223+/-86.961 χ^2/NDF : 84.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



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

Left Out: 447.191+/-0.085 χ^2/NDF :1100095.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

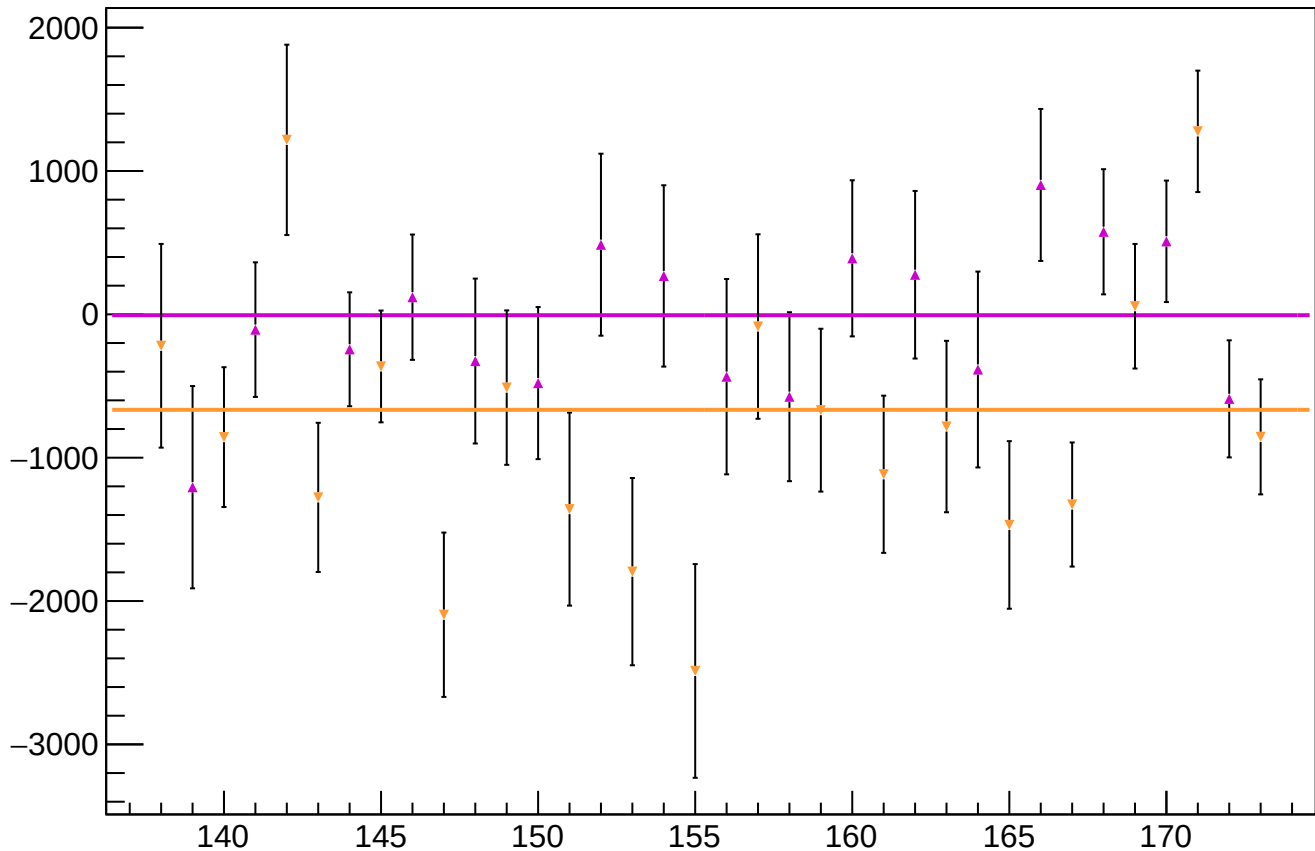
Left In: 451.275+/-0.089 χ^2/NDF :849763.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.148+/-0.061 χ^2/NDF : 1950959.3/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -666.084 $\pm$ 120.791 χ^2 /NDF:56.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

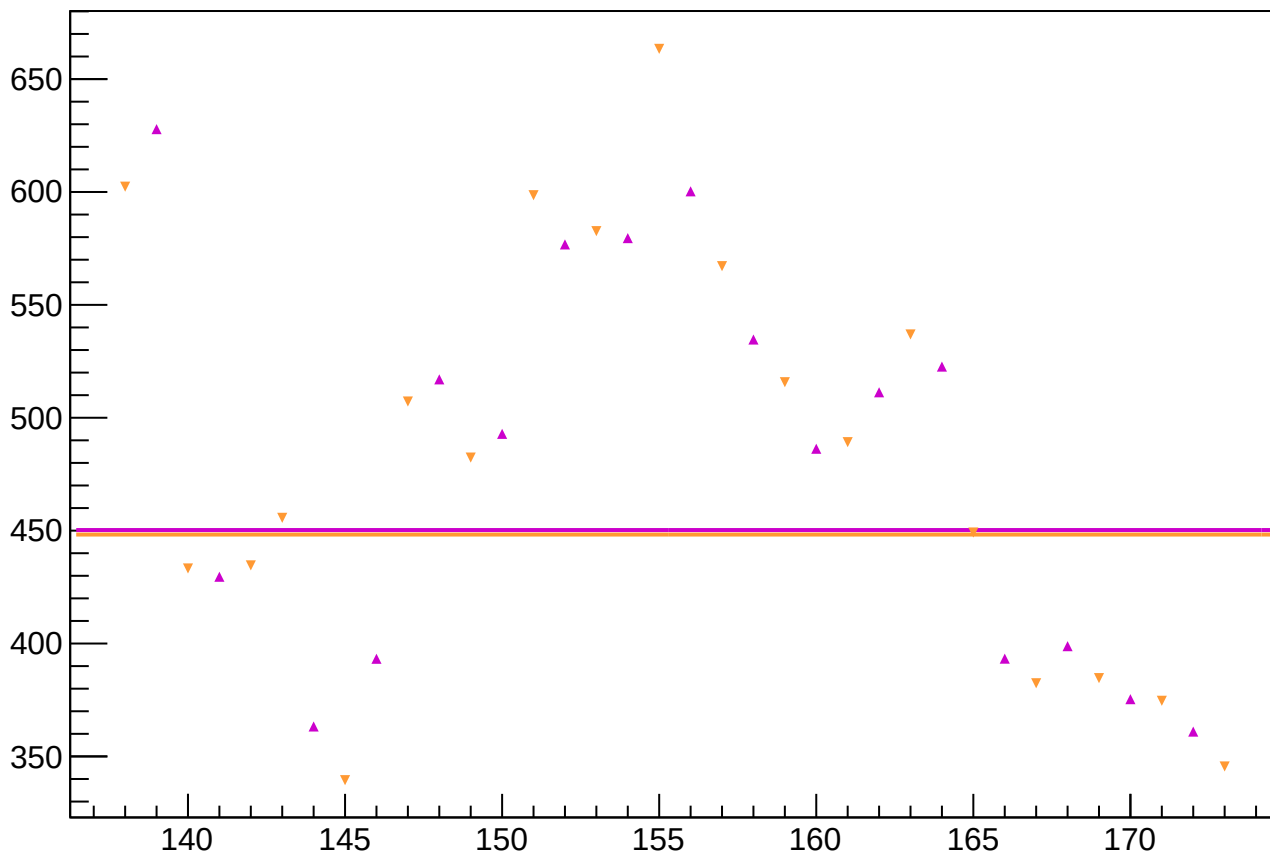
Left In: -6.146 $\pm$ 125.478 χ^2 /NDF:15.9/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -348.671 $\pm$ 87.022 χ^2 /NDF: 86.9/35

- sign 0.000 $\pm$ 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: 448.266+/-0.085 χ^2/NDF :1065078.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

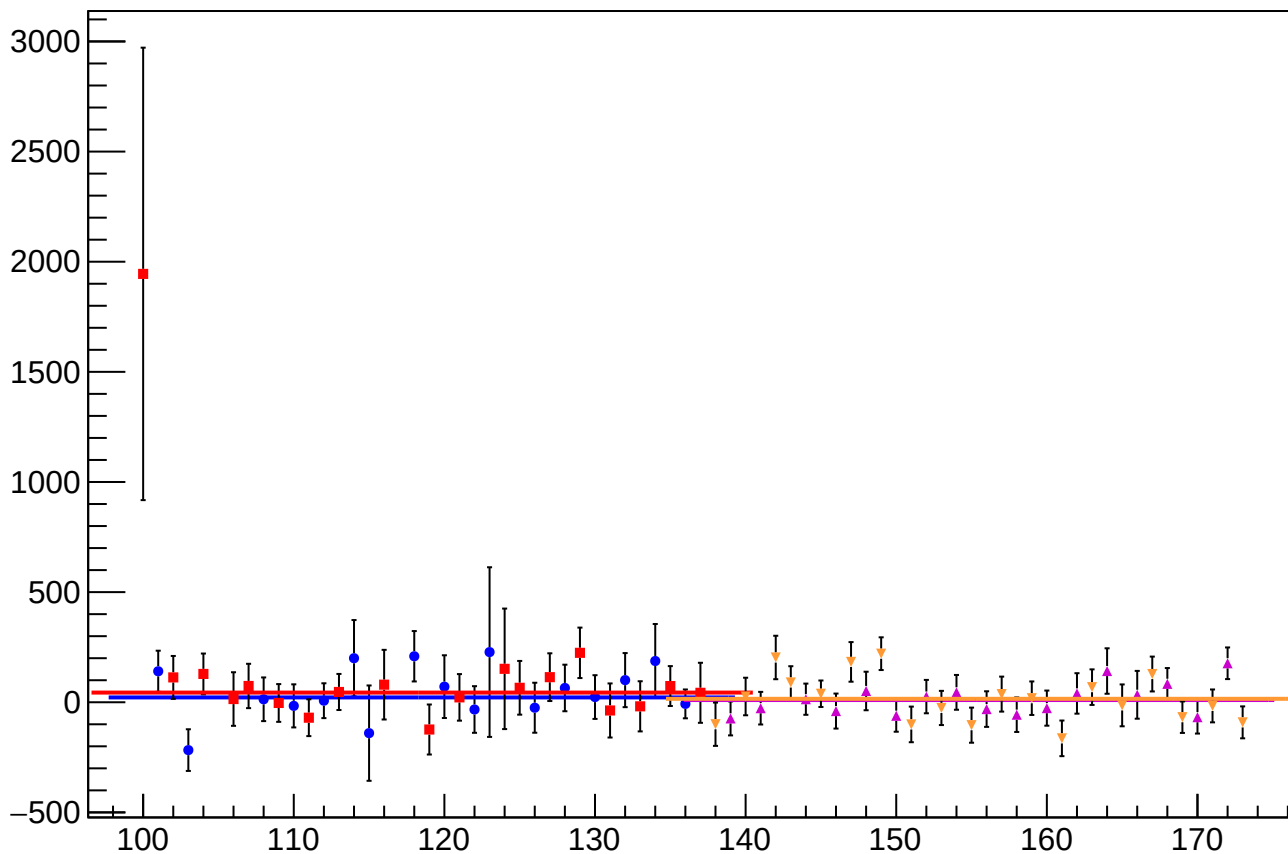
Left In: 450.267+/-0.089 χ^2/NDF :863183.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.229+/-0.062 χ^2/NDF : 1928525.6/35

- 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: 15.636 $\pm$ 18.078 χ^2 /NDF:33.1/18

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

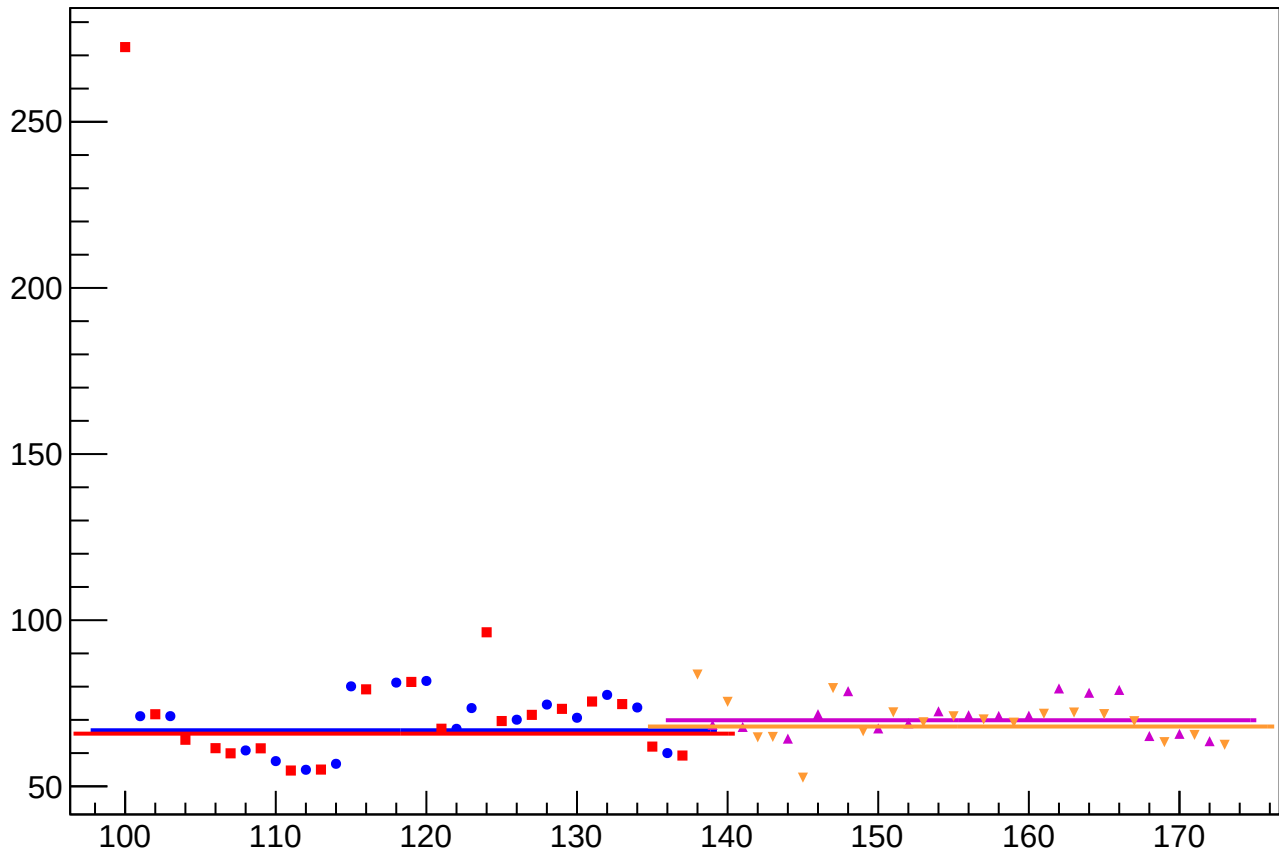
Left In: 10.045 $\pm$ 19.231 χ^2 /NDF:13.8/16

+ sign 17.674 $\pm$ 14.853 χ^2 /NDF: 48.3/35

All: 20.061 $\pm$ 10.646 χ^2 /NDF: 76.5/71

- sign 22.582 $\pm$ 15.267 χ^2 /NDF: 28.2/35

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 67.999 ± 0.013 χ^2/NDF : 283936.4/18

Right Out: 65.854 ± 0.018 χ^2/NDF : 299873.8/18

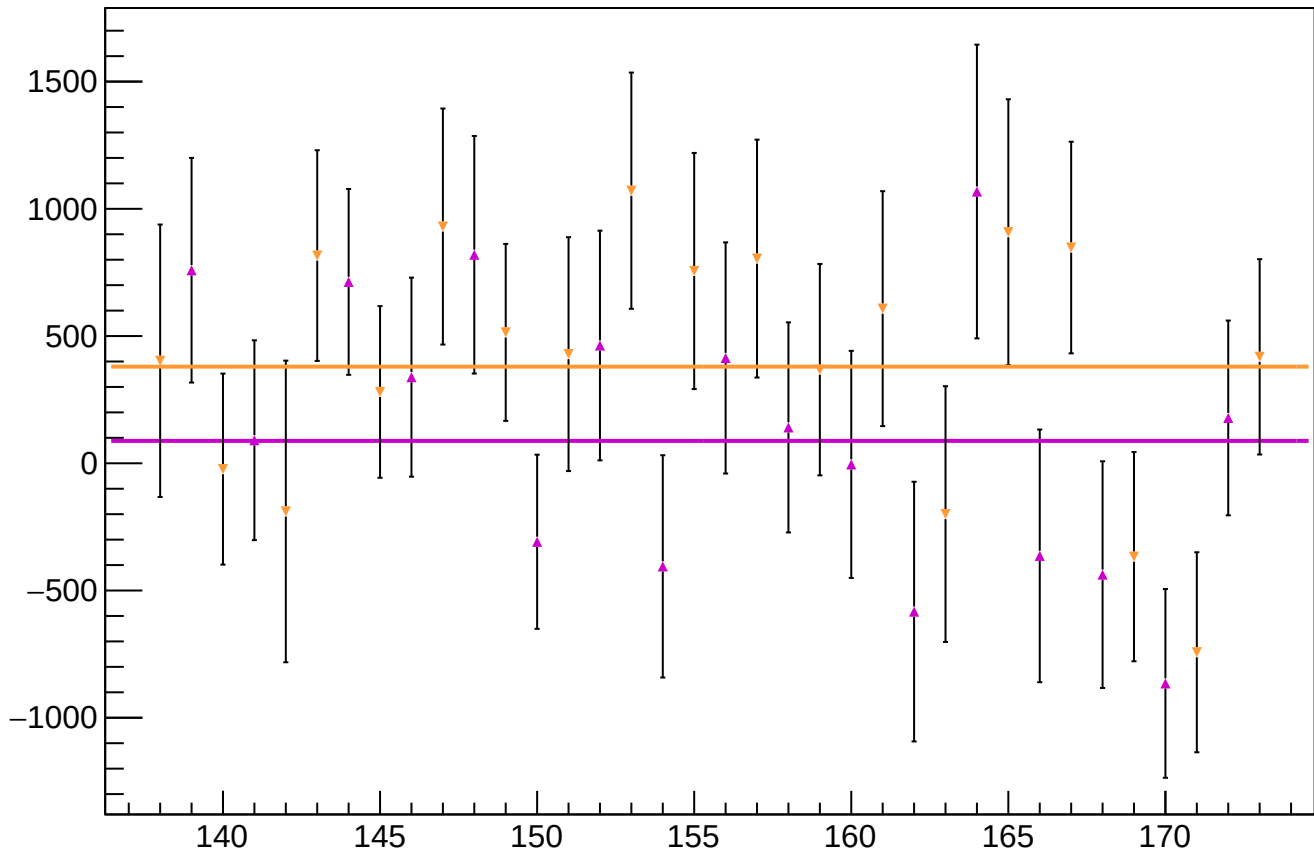
Left In: 69.889 ± 0.014 χ^2/NDF : 121112.4/16

+ sign 67.633 ± 0.011 χ^2/NDF : 488978.5/35

All: 68.005 ± 0.008 χ^2/NDF : 945094.3/71

- sign 68.397 ± 0.011 χ^2/NDF : 453540.5/35

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 379.848+/-98.701 χ^2/NDF :23.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

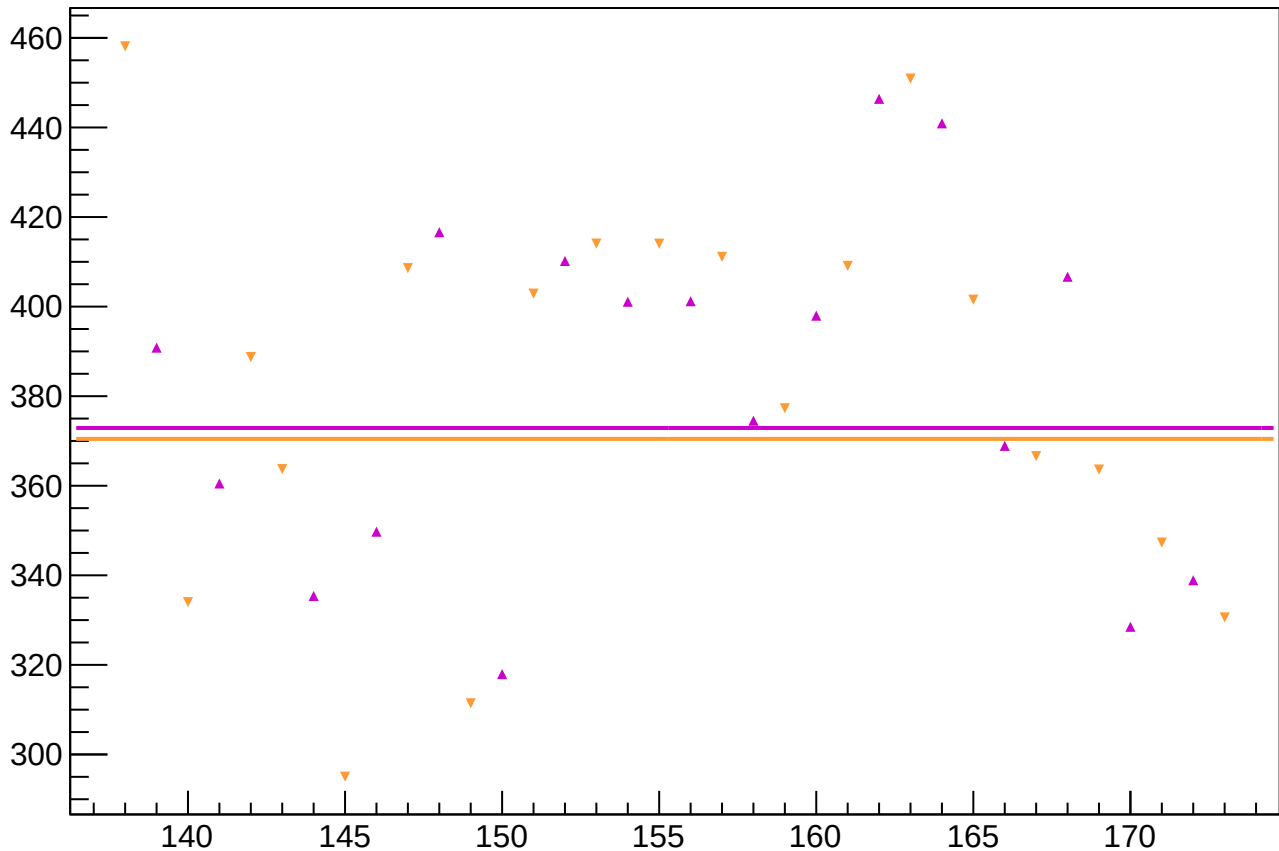
Left In: 88.047+/-102.753 χ^2/NDF :25.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.815+/-71.181 χ^2/NDF : 53.5/35

- 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: 370.462+/-0.070 χ^2/NDF : 408611.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

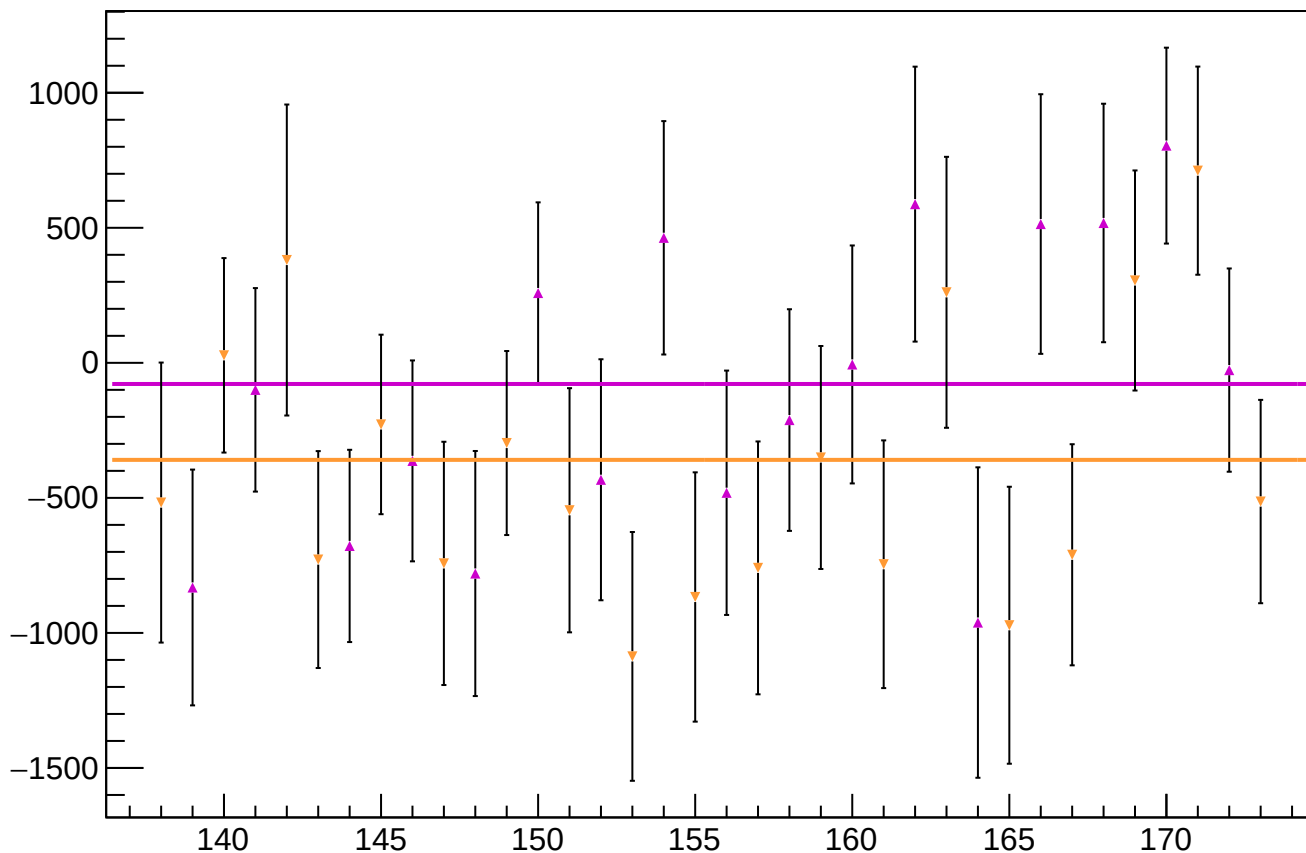
Left In: 372.901+/-0.073 χ^2/NDF : 263981.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.633+/-0.050 χ^2/NDF : 673179.4/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -359.262+/-96.991 χ^2/NDF : 24.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

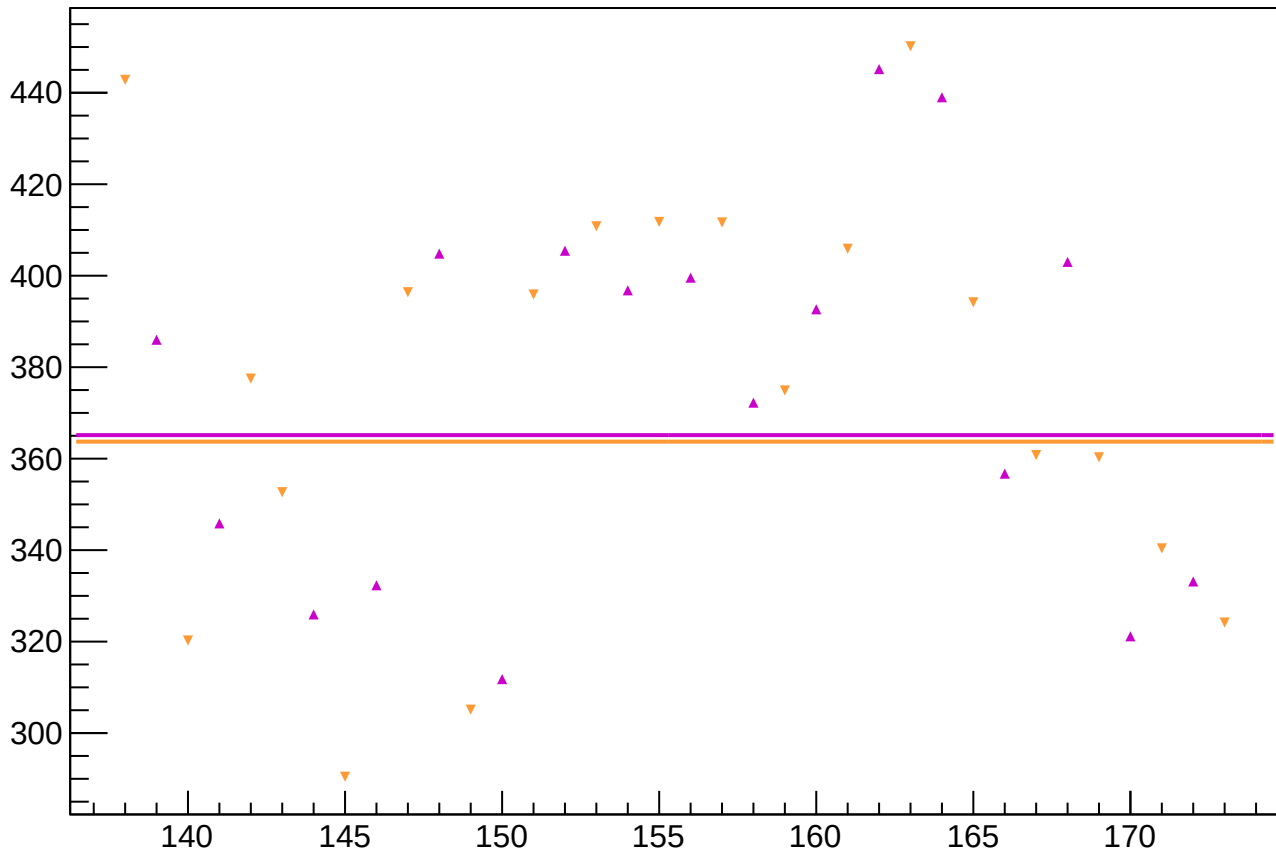
Left In: -78.279+/-100.751 χ^2/NDF : 26.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.111+/-69.875 χ^2/NDF : 54.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 363.717+/-0.069 χ^2/NDF : 433407.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

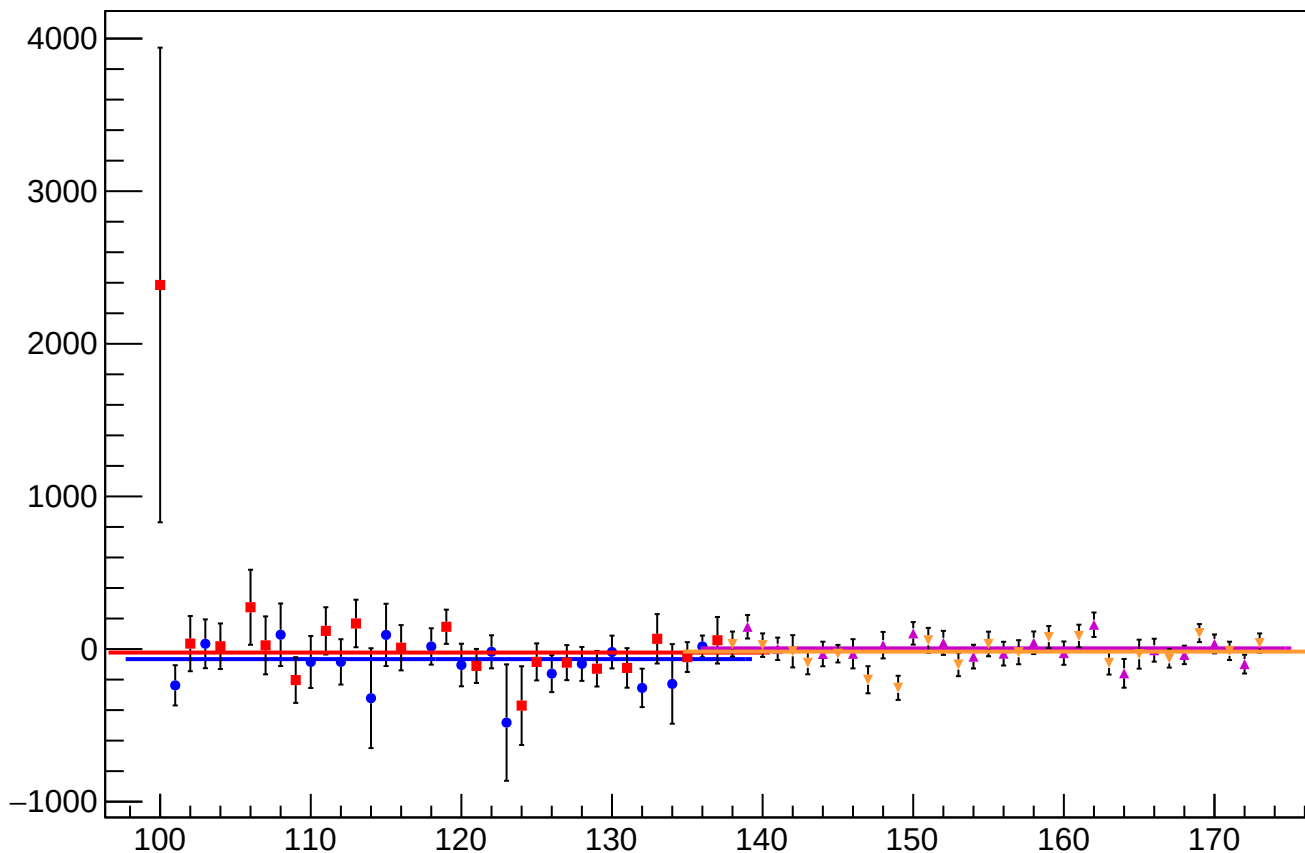
Left In: 365.147+/-0.071 χ^2/NDF : 304200.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.405+/-0.049 χ^2/NDF : 737817.2/35

- 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: -16.646 ± 16.778 χ^2/NDF : 27.6/18

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

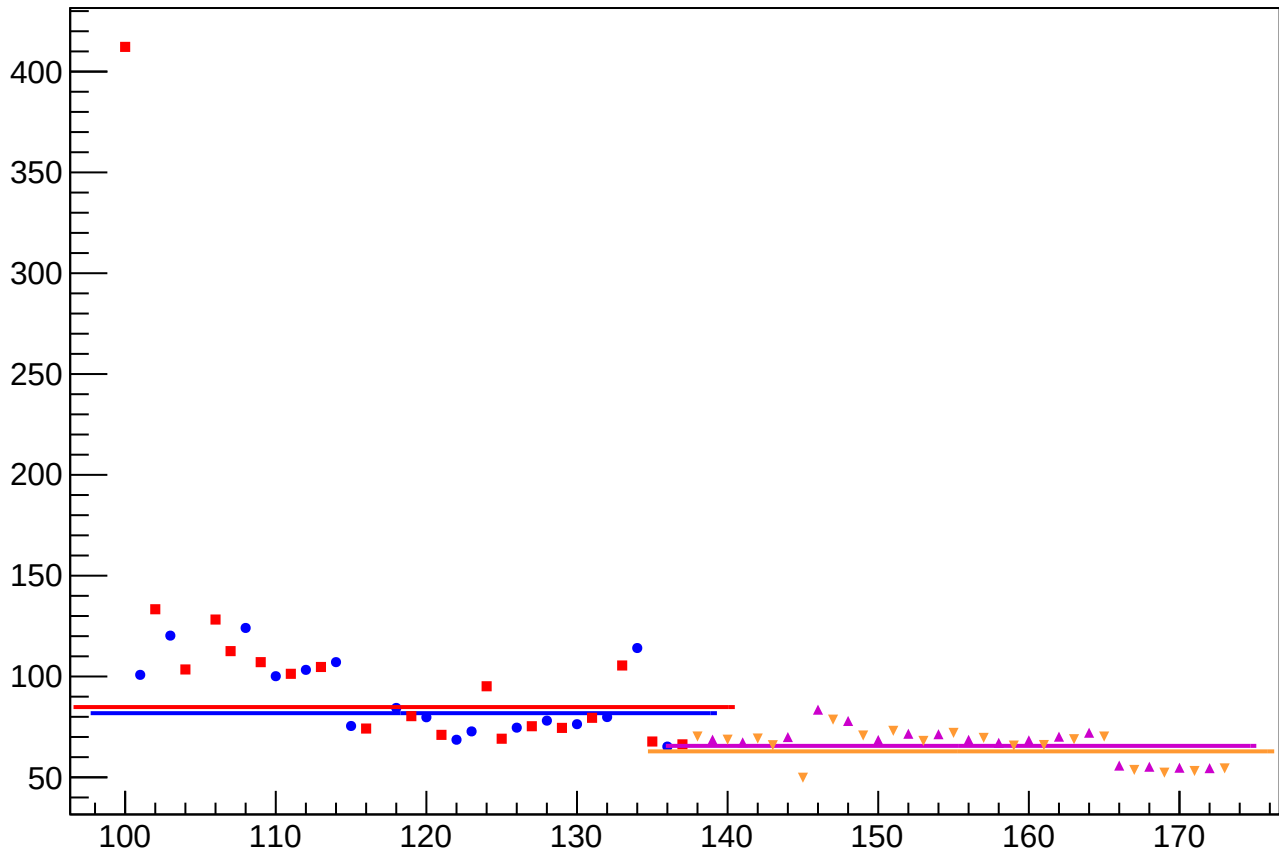
Left In: 4.370 ± 18.182 χ^2/NDF : 17.2/16

+ sign -27.134 ± 14.888 χ^2/NDF : 40.2/35

All: -15.414 ± 10.868 χ^2/NDF : 74.6/71

- sign -2.047 ± 15.900 χ^2/NDF : 33.0/35

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.867 $\pm$ 0.012 χ^2 /NDF: 534340.4/18

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

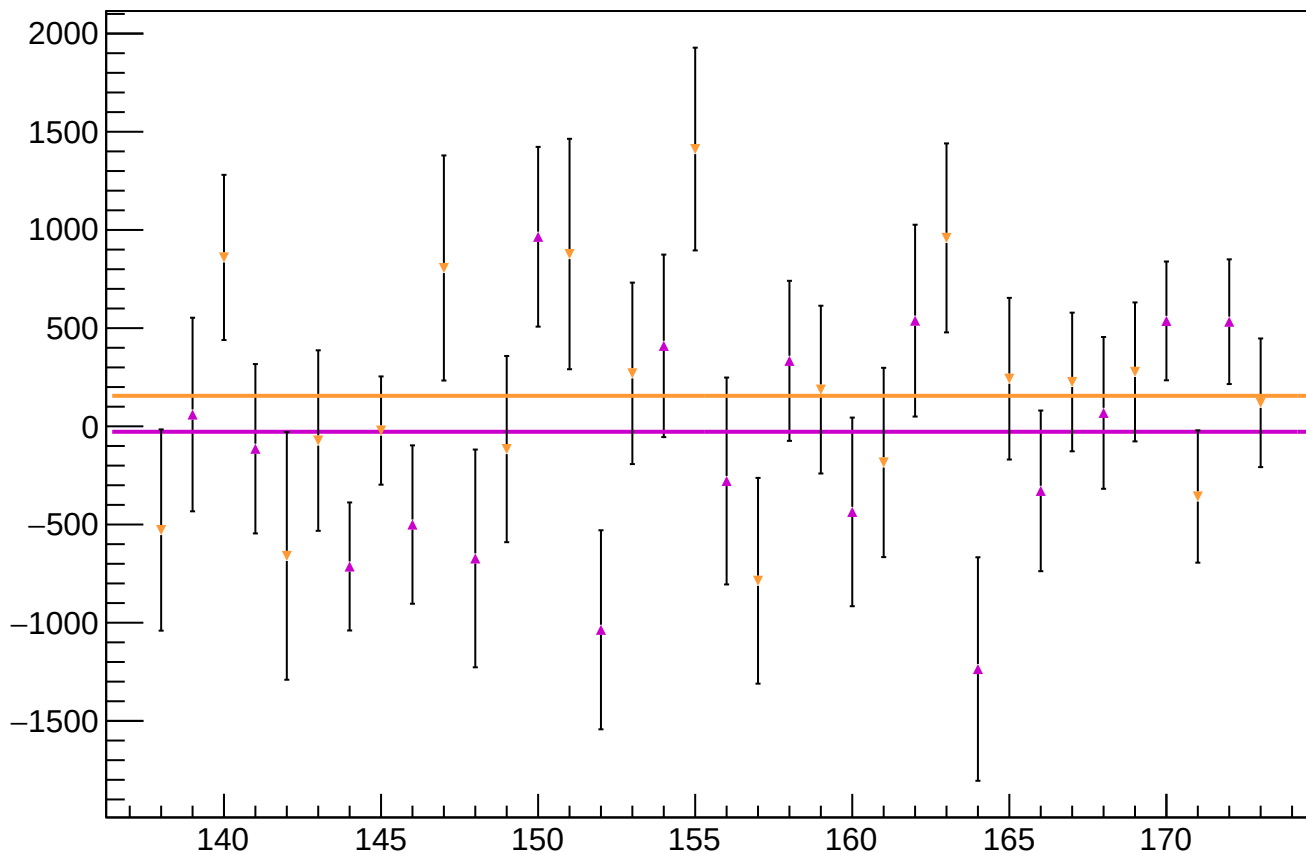
Left In: 65.596 $\pm$ 0.013 χ^2 /NDF: 387531.2/16

+ sign 66.894 $\pm$ 0.011 χ^2 /NDF: 1583451.3/35

All: 68.402 $\pm$ 0.008 χ^2 /NDF: 3246397.6/71

- sign 70.122 $\pm$ 0.011 χ^2 /NDF: 1619022.6/35

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 155.394+/-96.896 χ^2/NDF : 25.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

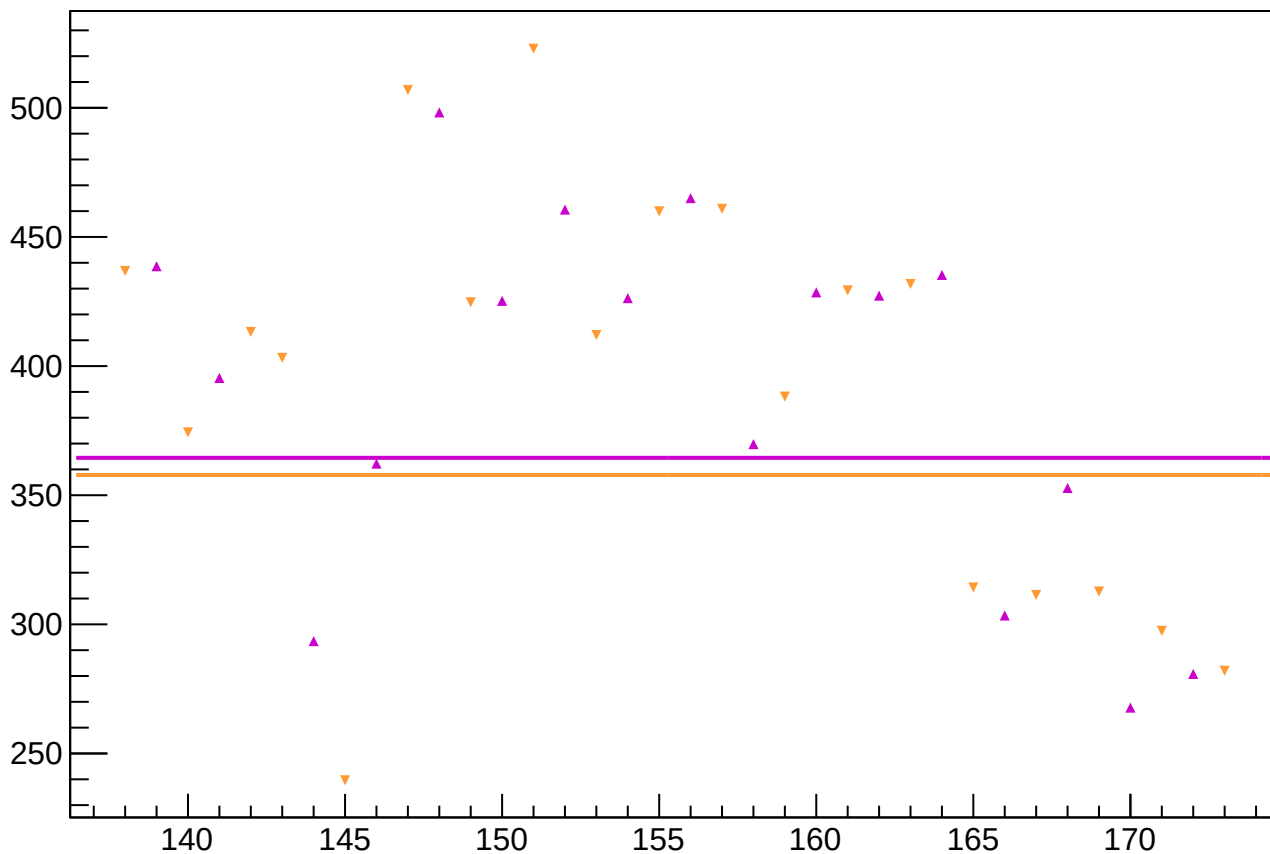
Left In: -27.750+/-101.867 χ^2/NDF : 31.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.399+/-70.207 χ^2/NDF : 58.4/35

- 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: 357.828±/-0.069 χ^2/NDF :1332251.8/18

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

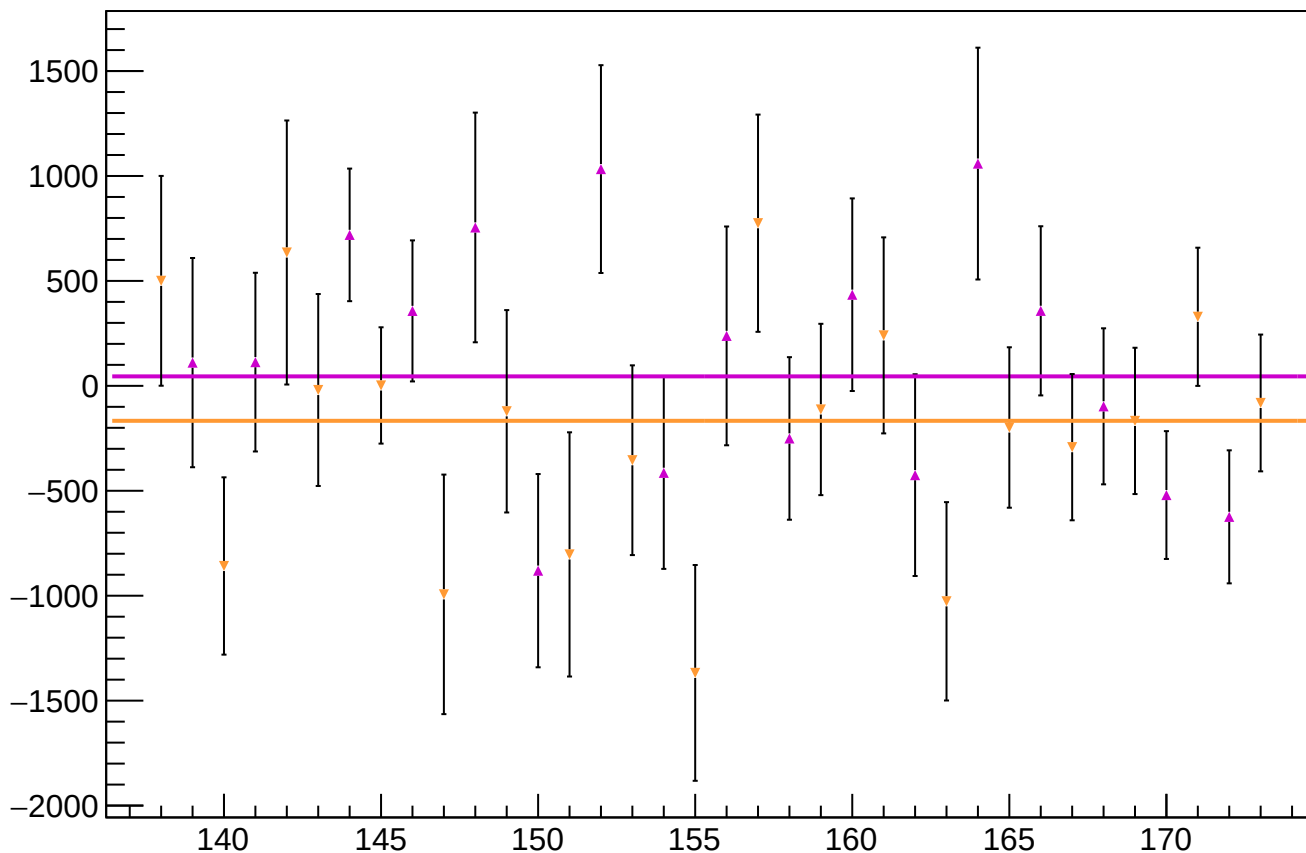
Left In: 364.481±/-0.072 χ^2/NDF :972134.7/16

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 360.988±/-0.050 χ^2/NDF : 2308865.5/35

- 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: -166.604 $\pm$ 95.485 χ^2 /NDF:25.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

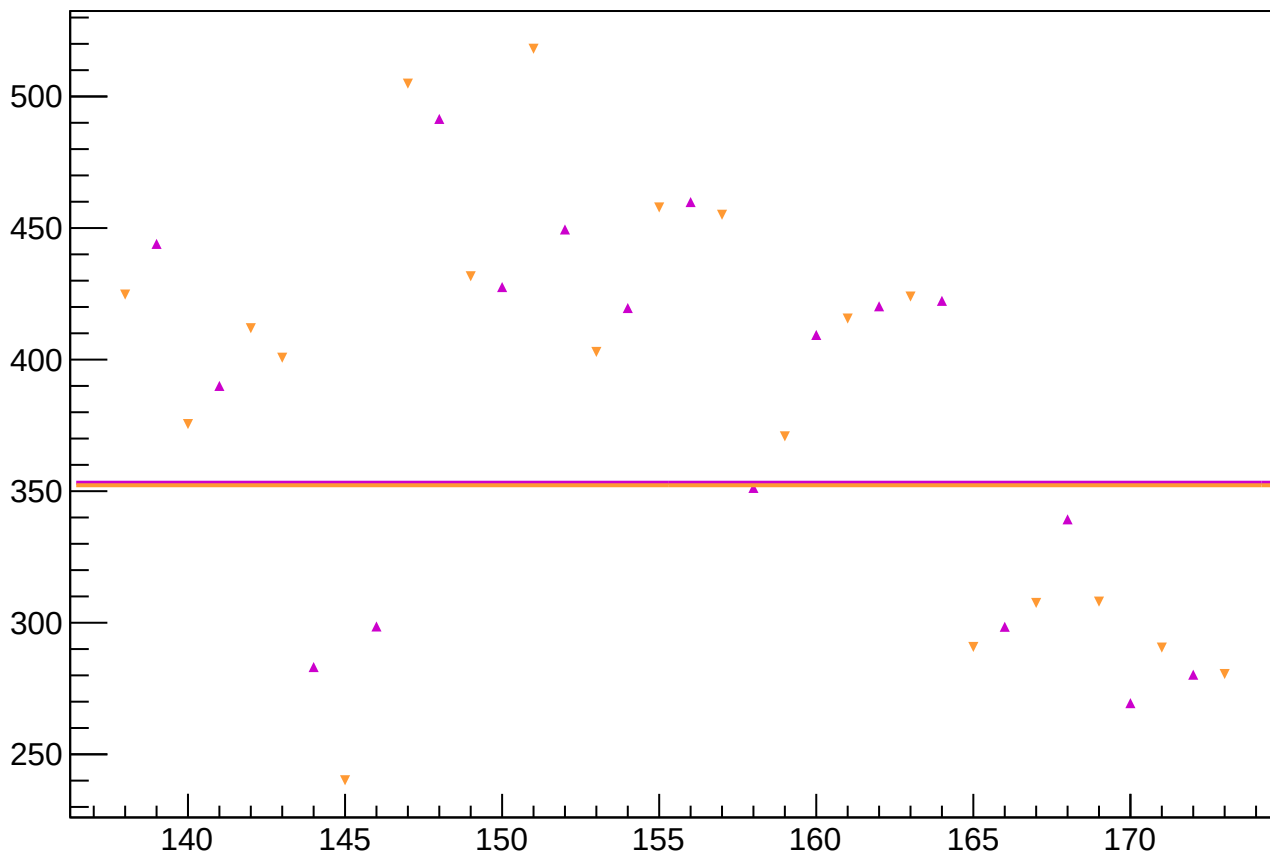
Left In: 45.127 $\pm$ 98.939 χ^2 /NDF:30.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.499 $\pm$ 68.707 χ^2 /NDF: 58.3/35

- 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: 352.250+/-0.068 χ^2/NDF :1335141.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

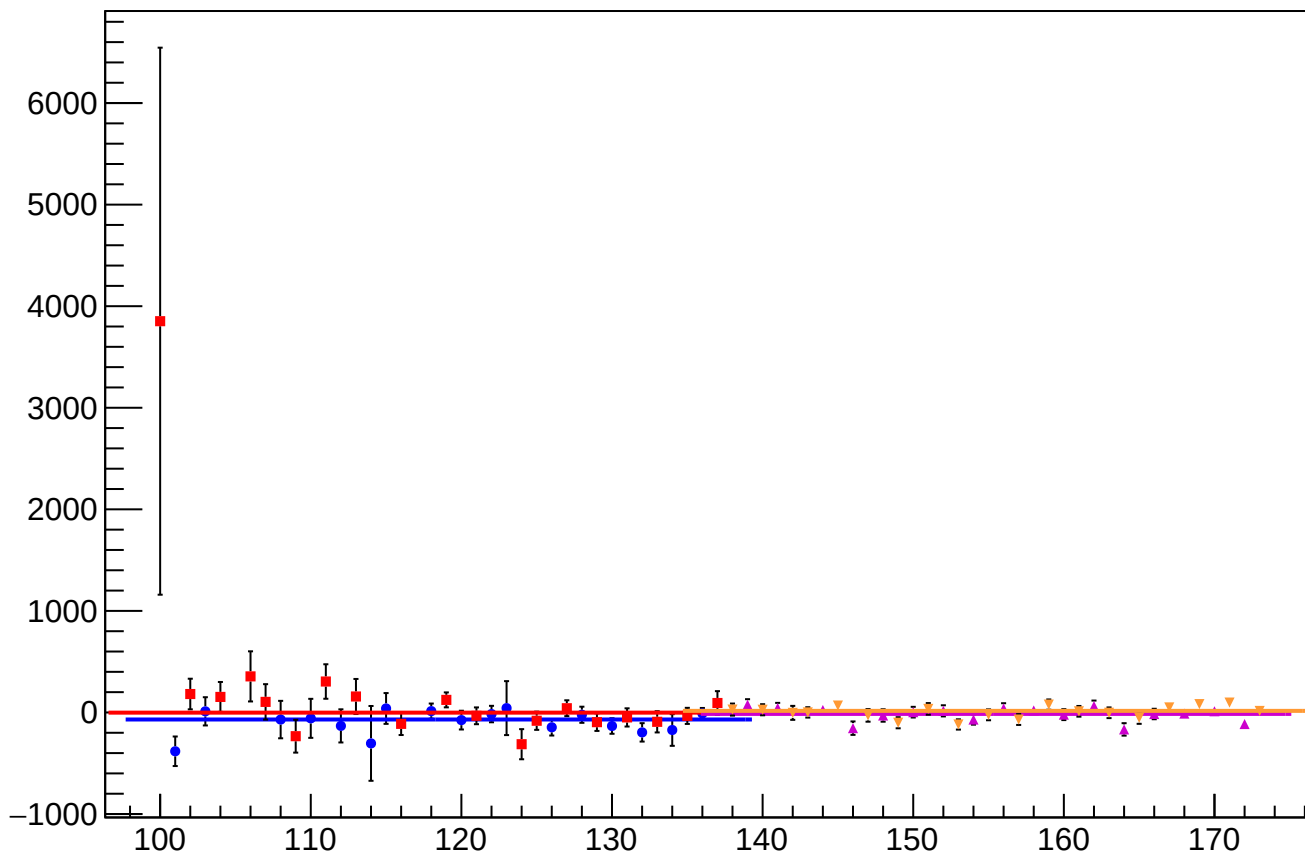
Left In: 353.214+/-0.070 χ^2/NDF :1010933.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.715+/-0.049 χ^2/NDF : 2346173.7/35

- 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: 15.679 ± 11.417 χ^2/NDF : 27.9/18

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

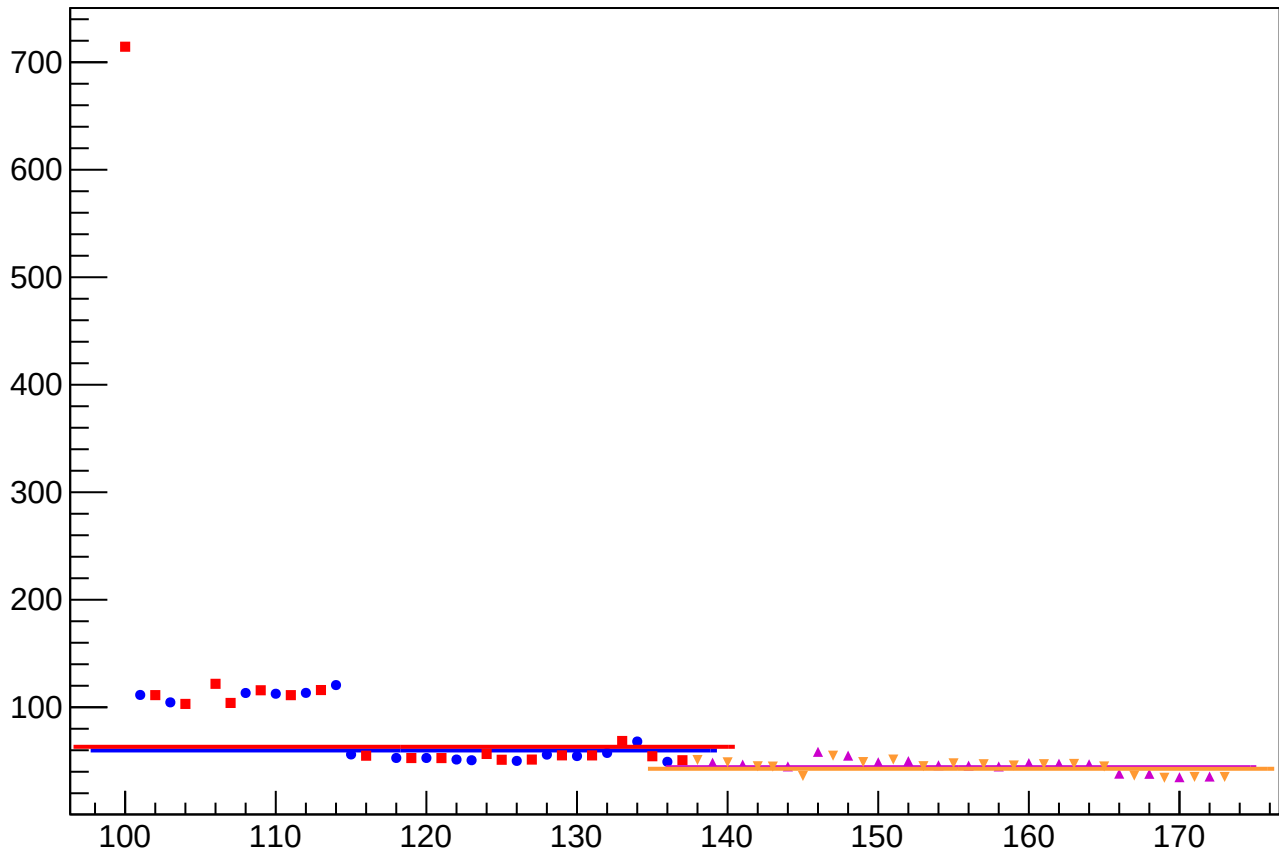
Left In: -14.189 ± 12.248 χ^2/NDF : 27.2/16

+ sign 0.290 ± 10.331 χ^2/NDF : 51.4/35

All: -5.372 ± 7.535 χ^2/NDF : 105.3/71

- sign -11.809 ± 11.014 χ^2/NDF : 53.3/35

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.773 $\pm$ 0.008 χ^2 /NDF: 621599.9/18

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

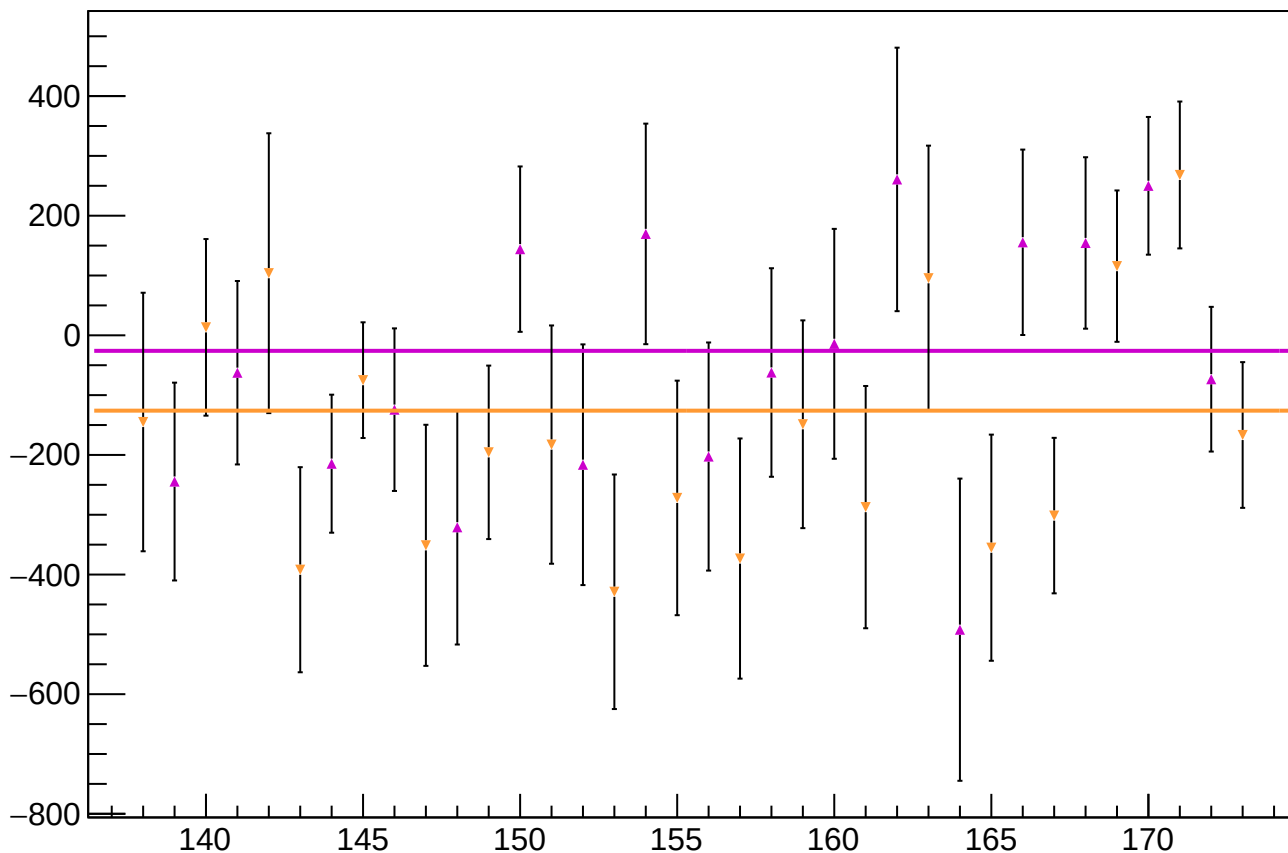
Left In: 44.243 $\pm$ 0.009 χ^2 /NDF: 510276.5/16

+ sign 45.862 $\pm$ 0.007 χ^2 /NDF: 2658911.6/35

All: 46.803 $\pm$ 0.005 χ^2 /NDF: 5627454.3/71

- sign 47.873 $\pm$ 0.008 χ^2 /NDF: 2933086.7/35

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -125.955+/-36.231 χ^2/NDF : 29.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

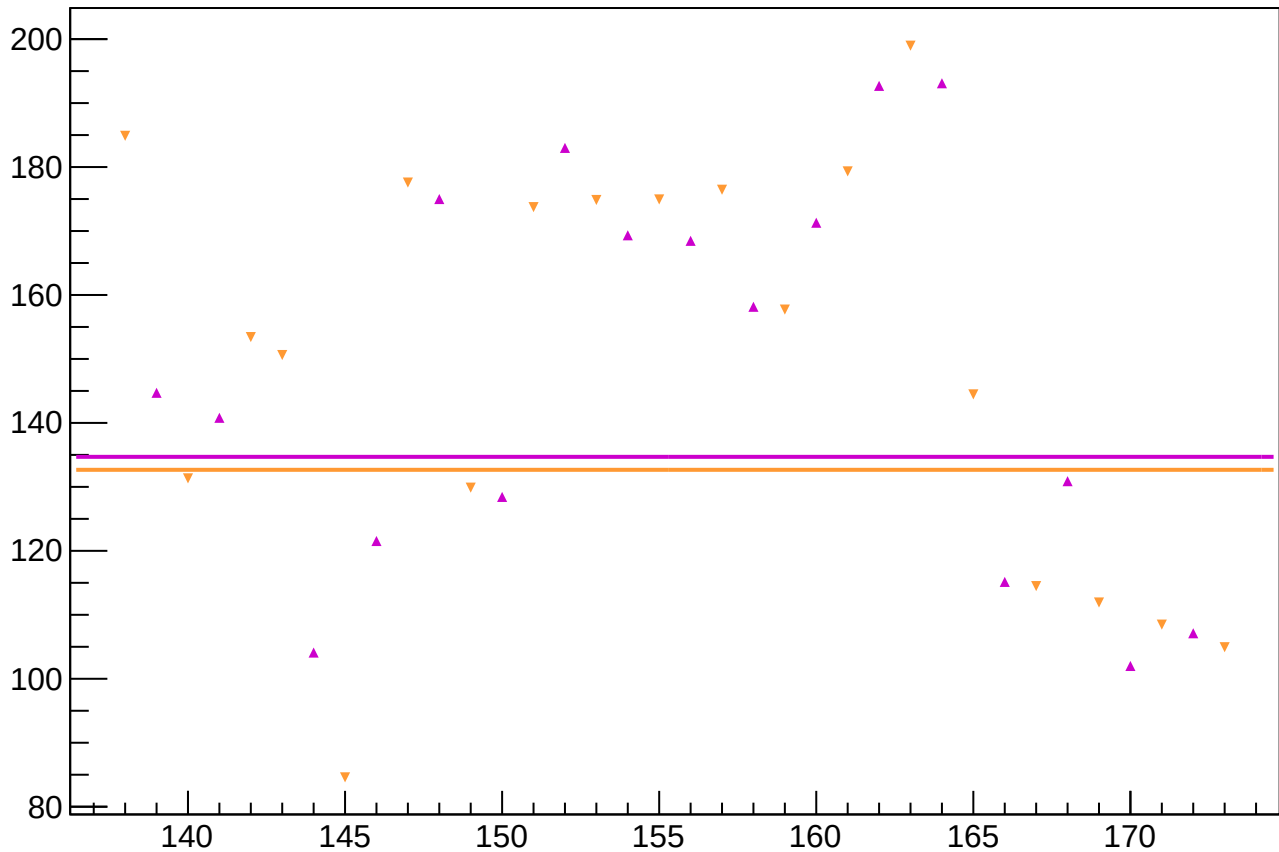
Left In: -25.953+/-37.835 χ^2/NDF : 25.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.119+/-26.168 χ^2/NDF : 58.9/35

- 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: 132.668+/-0.026 χ^2/NDF : 1722956.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

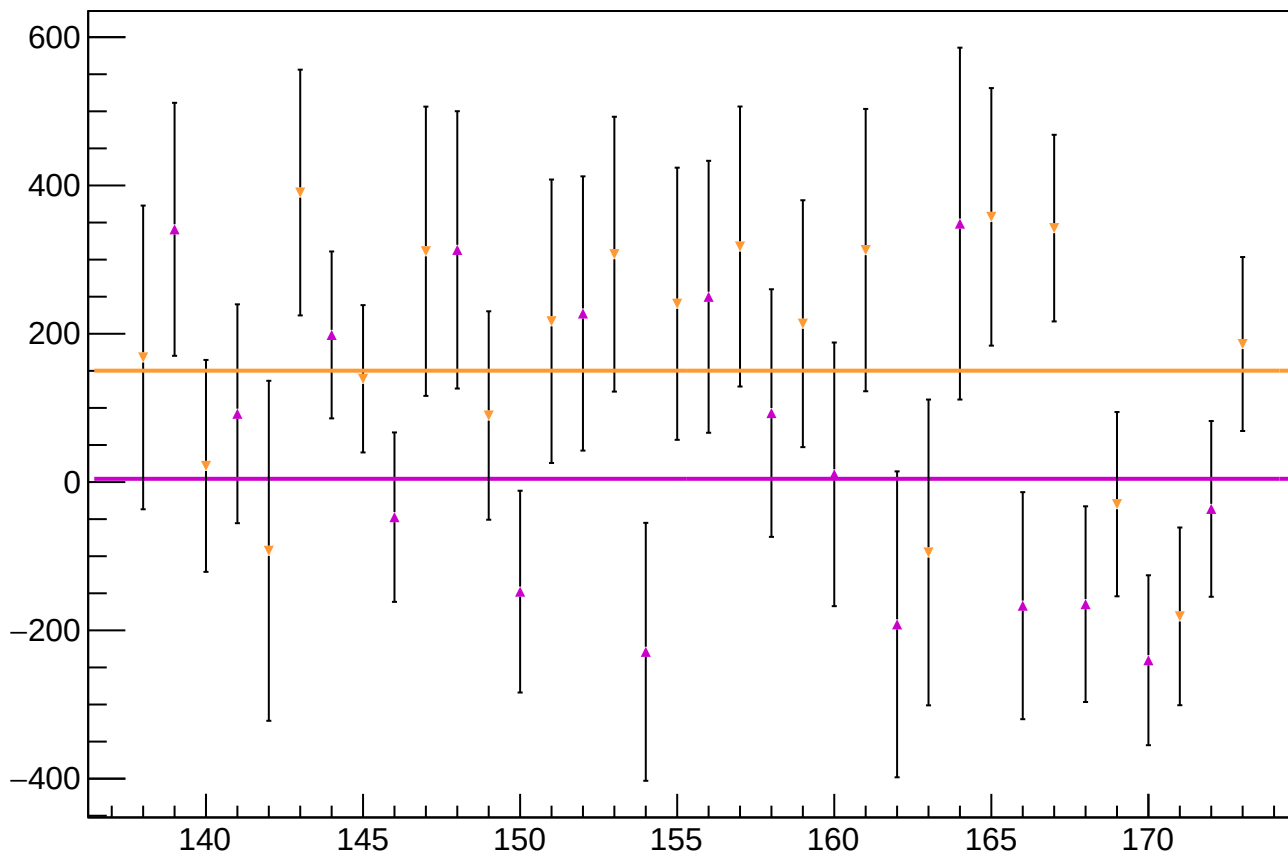
Left In: 134.697+/-0.027 χ^2/NDF : 1159706.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.638+/-0.019 χ^2/NDF : 2885663.4/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



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

Left Out: 150.243 $\pm$ 35.108 χ^2 /NDF:22.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

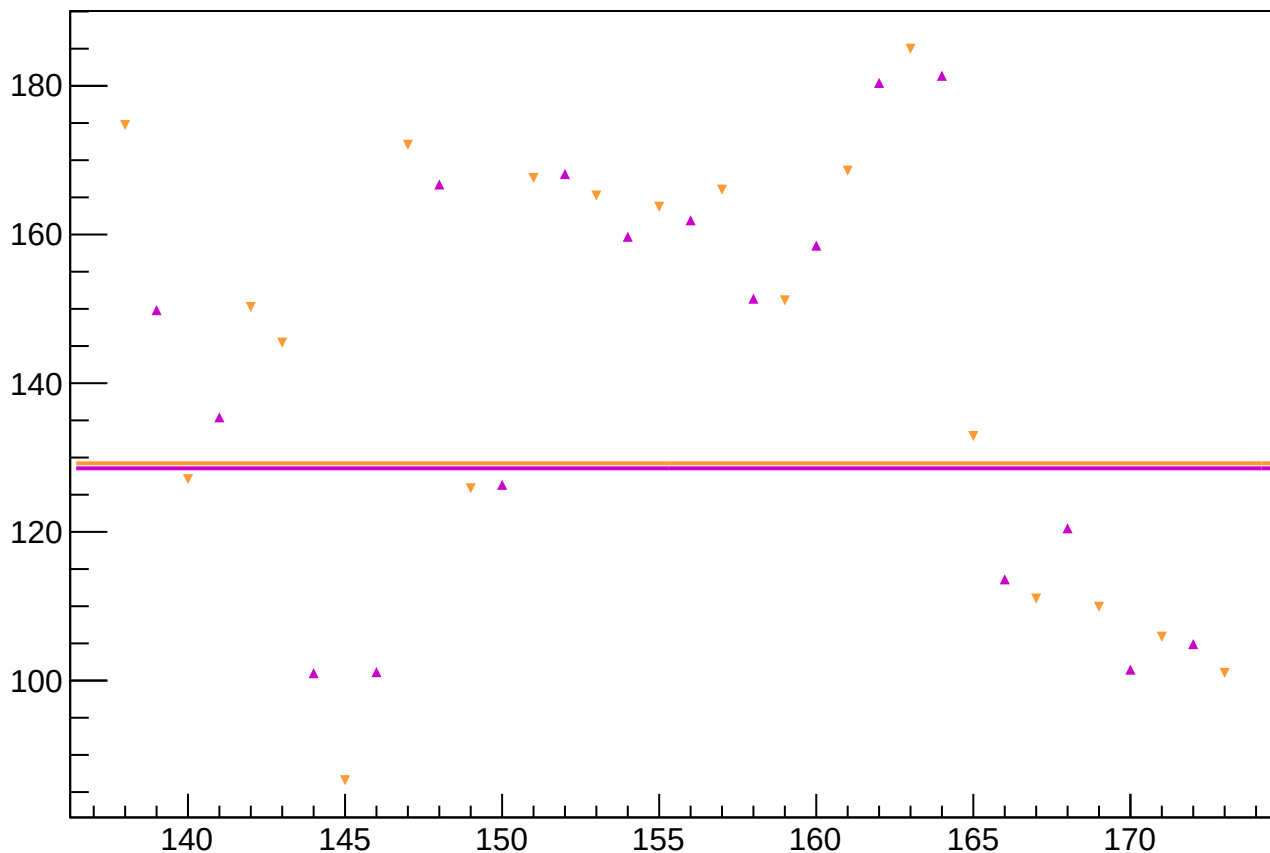
Left In: 4.396 $\pm$ 36.115 χ^2 /NDF:27.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.382 $\pm$ 25.174 χ^2 /NDF: 58.4/35

- sign 0.000 $\pm$ 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: 129.226+/-0.025 χ^2/NDF :1453116.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

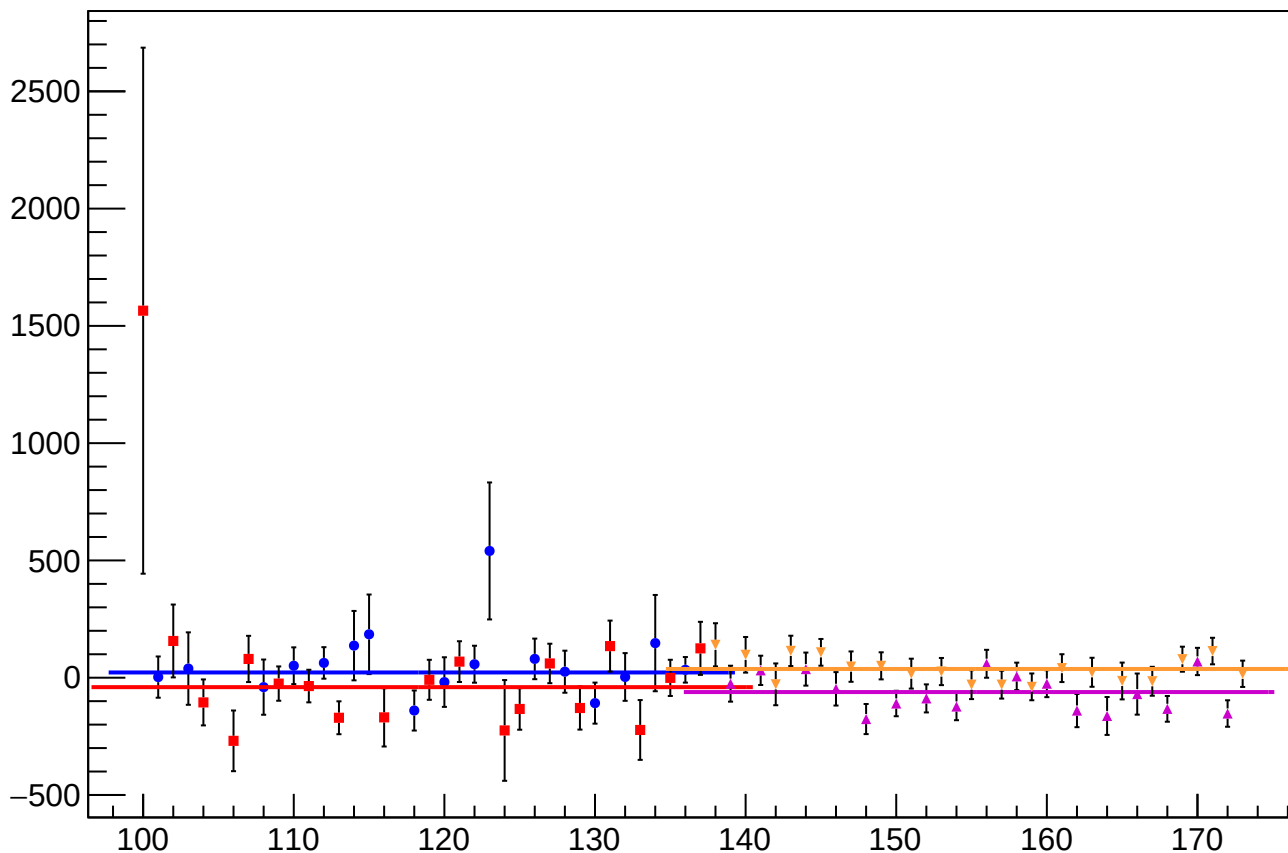
Left In: 128.550+/-0.026 χ^2/NDF :1113745.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.897+/-0.018 χ^2/NDF : 2567221.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 37.291 ± 14.355 χ^2/NDF : 13.6/18

Right Out: -40.242 ± 22.132 χ^2/NDF : 26.3/18

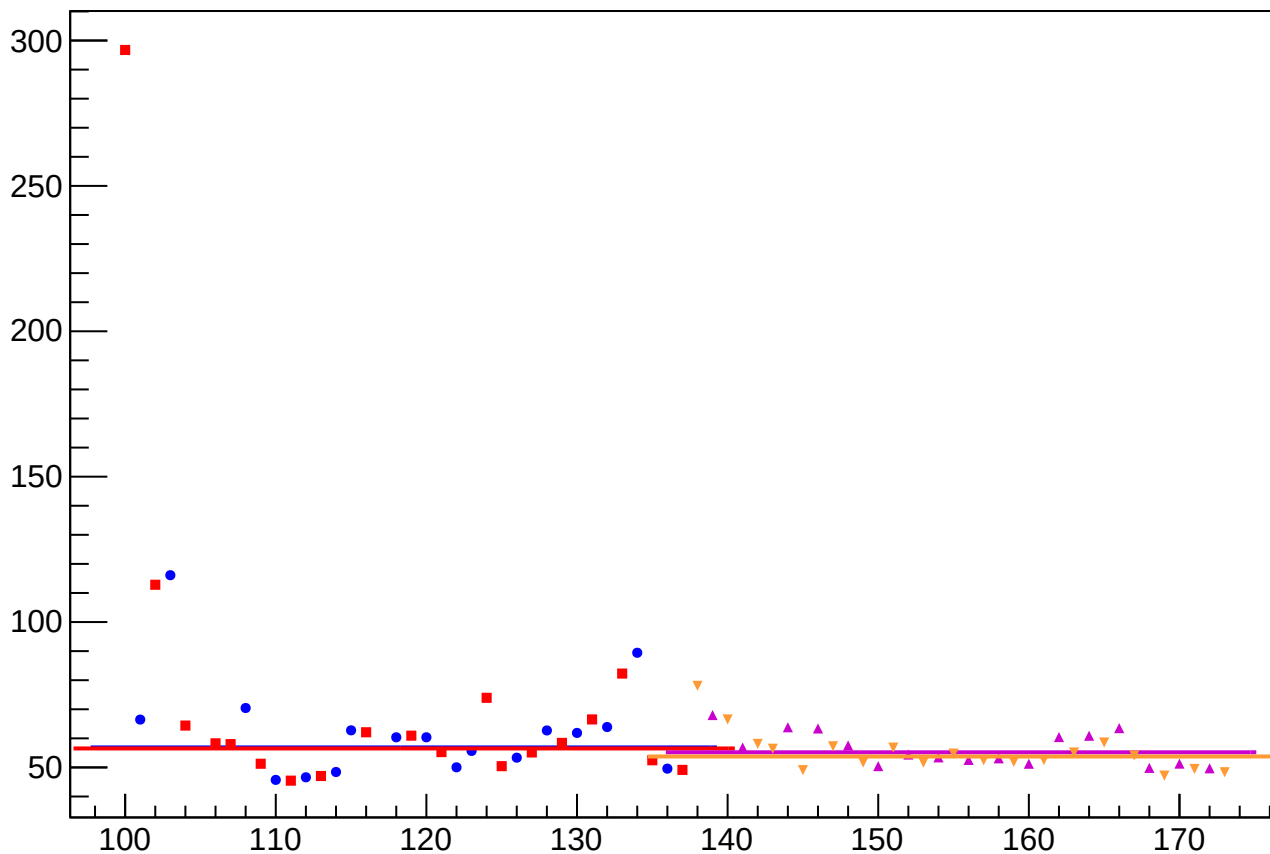
Left In: -61.183 ± 15.280 χ^2/NDF : 27.7/16

+ sign 33.006 ± 12.121 χ^2/NDF : 26.5/35

All: -9.105 ± 8.727 χ^2/NDF : 106.2/71

- sign -54.423 ± 12.574 χ^2/NDF : 54.6/35

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 53.763+/-0.010 χ^2/NDF : 306796.9/18

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

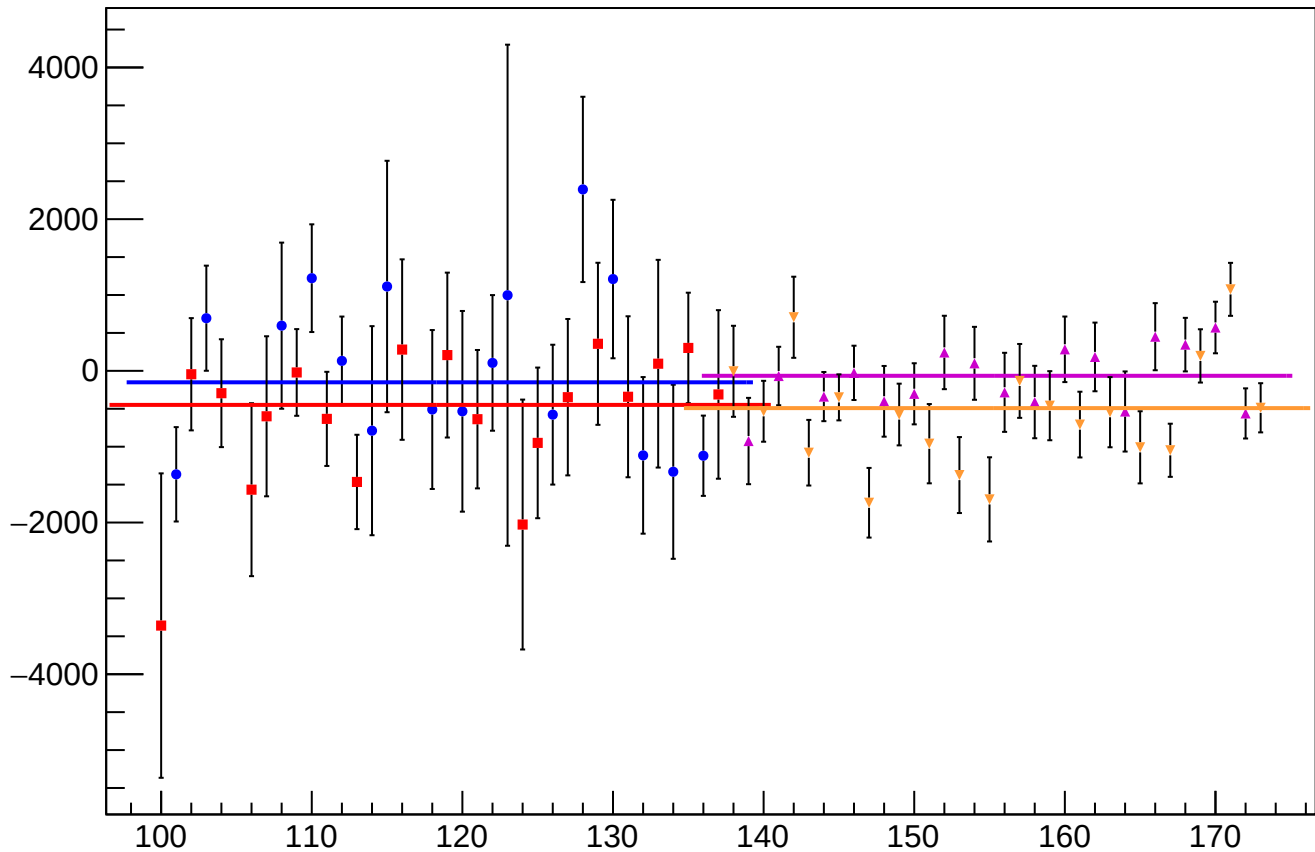
Left In: 55.204+/-0.011 χ^2/NDF : 235475.0/16

+ sign 54.657+/-0.009 χ^2/NDF : 909333.8/35

All: 55.126+/-0.006 χ^2/NDF : 1768150.1/71

- sign 55.631+/-0.009 χ^2/NDF : 852593.4/35

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -491.389 ± 96.326 $\chi^2/\text{NDF}: 52.2/18$

Right Out: -448.932 ± 203.999 $\chi^2/\text{NDF}: 10.5/18$

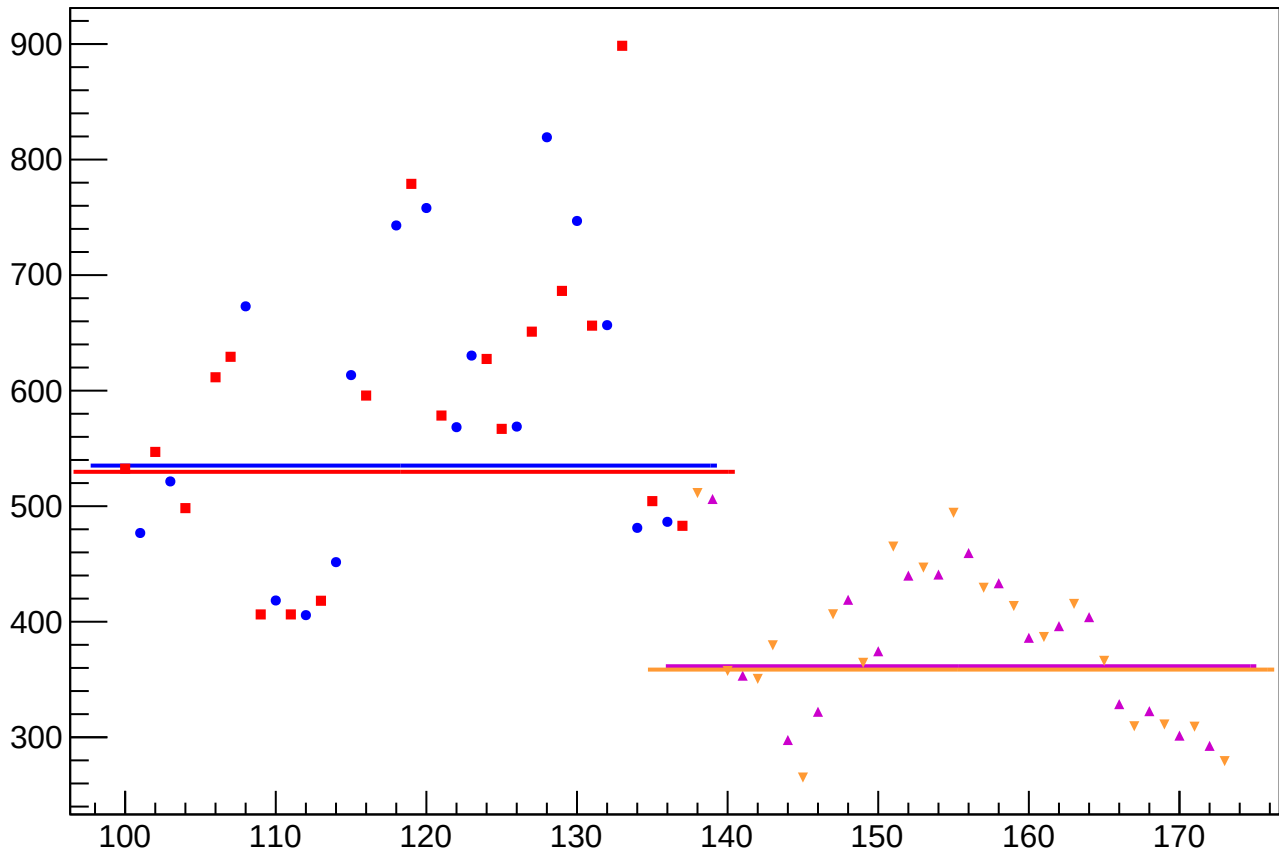
Left In: -65.199 ± 100.347 $\chi^2/\text{NDF}: 15.3/16$

+ sign -433.377 ± 87.729 $\chi^2/\text{NDF}: 76.8/35$

All: -290.486 ± 62.836 $\chi^2/\text{NDF}: 110.9/71$

- sign -139.959 ± 90.043 $\chi^2/\text{NDF}: 28.7/35$

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 358.568 $\pm$ 0.068 χ^2 /NDF: 957292.0/18

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

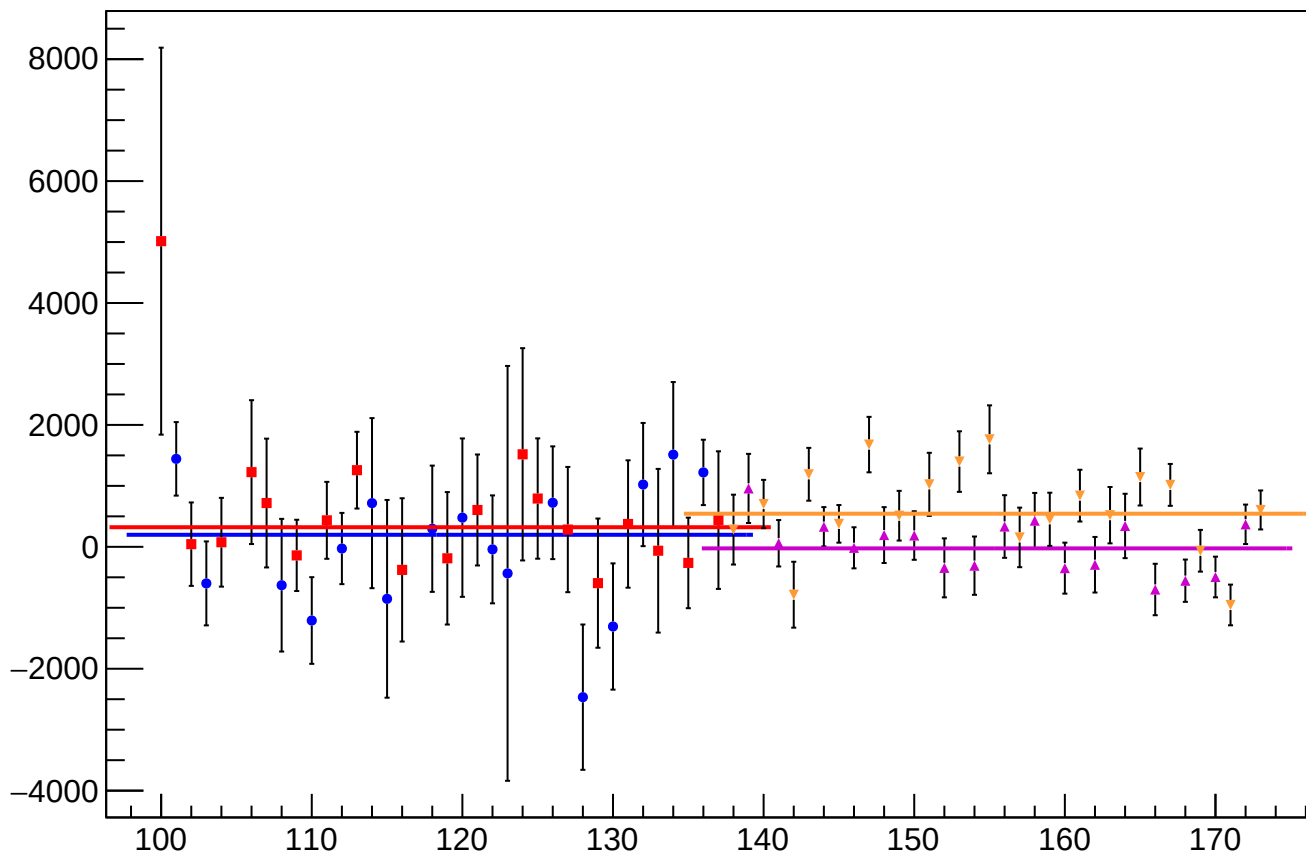
Left In: 361.481 $\pm$ 0.071 χ^2 /NDF: 703288.2/16

+ sign 388.677 $\pm$ 0.062 χ^2 /NDF: 2699315.2/35

All: 391.398 $\pm$ 0.044 χ^2 /NDF: 5148912.0/71

- sign 394.263 $\pm$ 0.064 χ^2 /NDF: 2445647.8/35

asym_sam_1357_avg_mean vs Slug



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 543.456+/-95.129 χ^2/NDF : 51.8/18

Right Out: 321.565+/-205.269 χ^2/NDF : 8.9/18

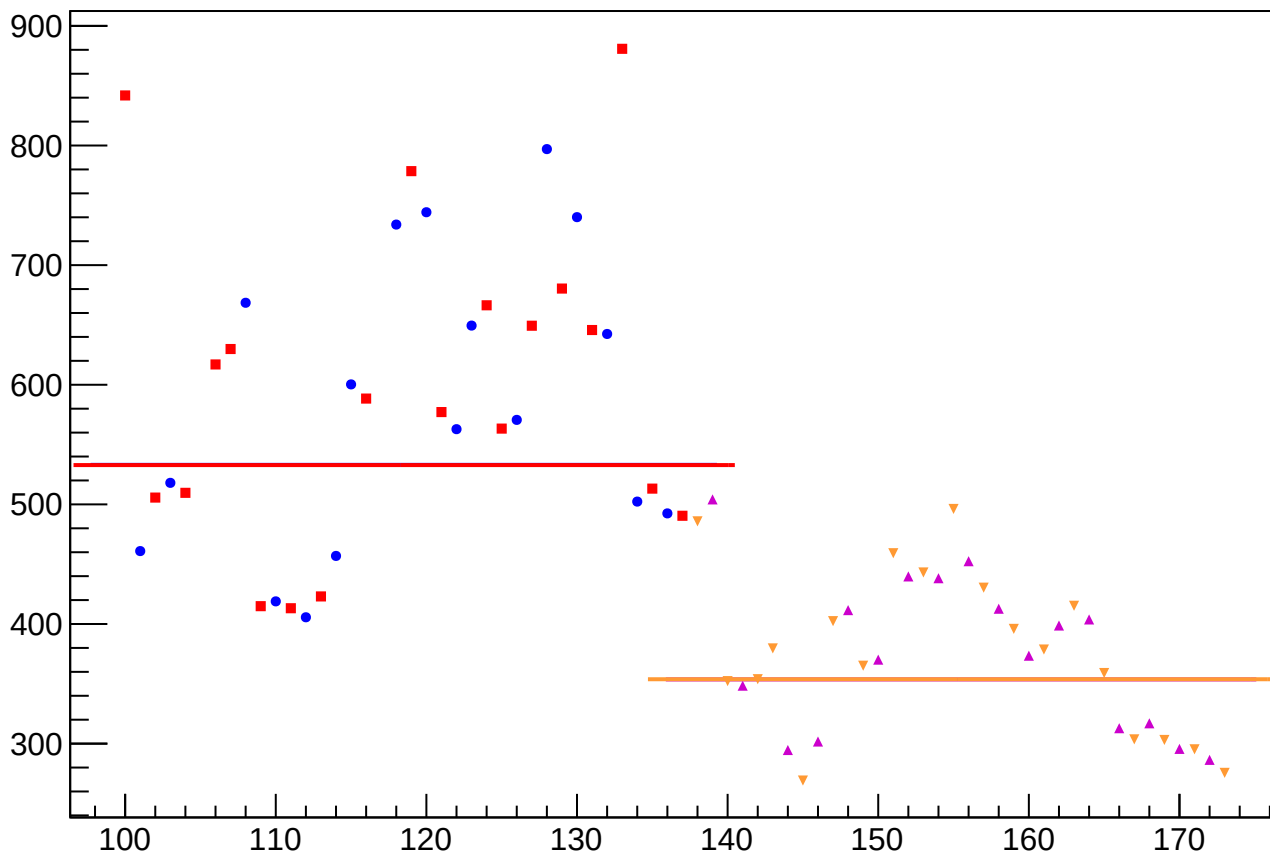
Left In: -25.485+/-98.382 χ^2/NDF : 16.8/16

+ sign 485.245+/-86.756 χ^2/NDF : 77.9/35

All: 267.281+/-62.028 χ^2/NDF : 118.9/71

- sign 39.344+/-88.718 χ^2/NDF : 28.1/35

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 353.820+/-0.067 χ^2/NDF : 944252.5/18

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

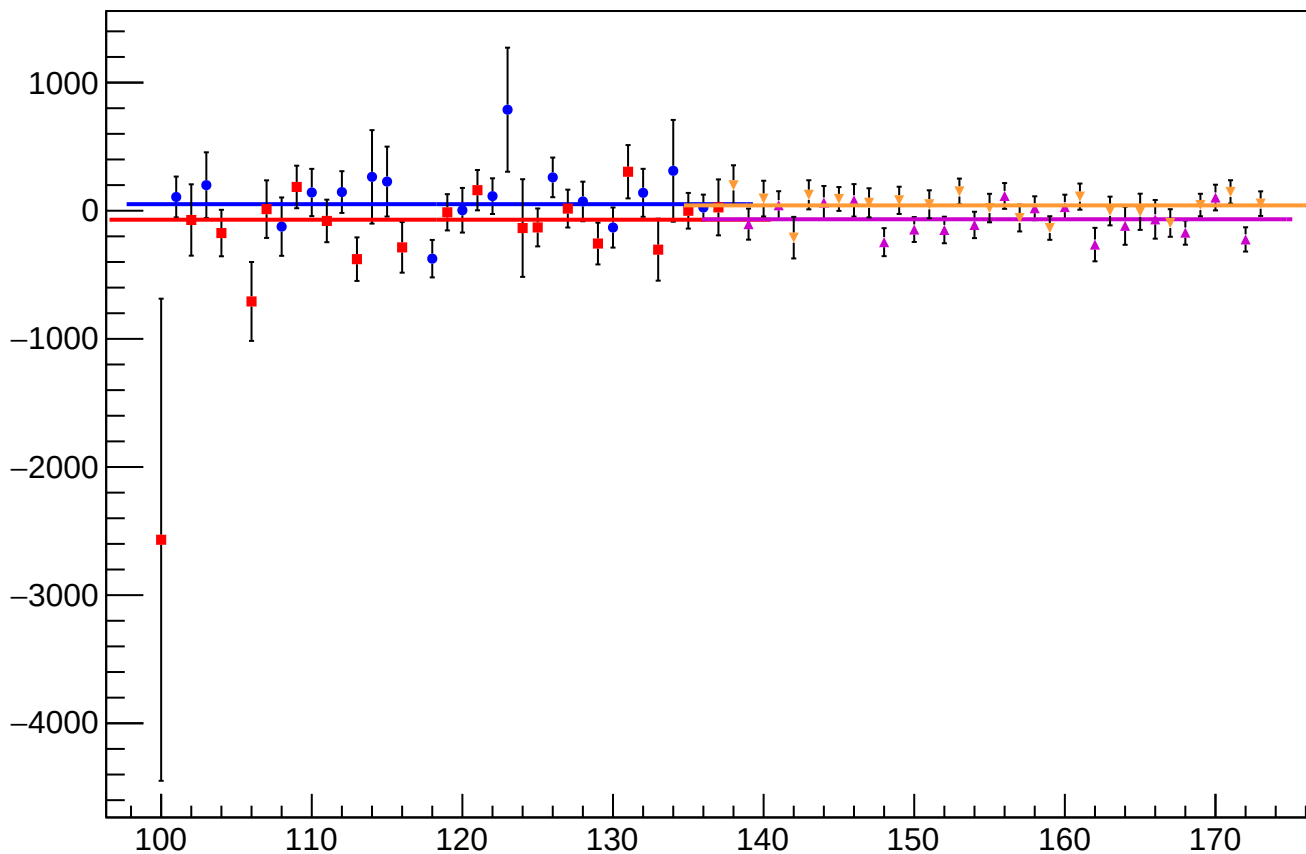
Left In: 353.663+/-0.070 χ^2/NDF : 754814.6/16

+ sign 383.980+/-0.061 χ^2/NDF : 2705623.0/35

All: 385.523+/-0.044 χ^2/NDF : 5318130.0/71

- sign 387.136+/-0.063 χ^2/NDF : 2611212.8/35

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 41.686 ± 24.743 χ^2/NDF : 14.0/18

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

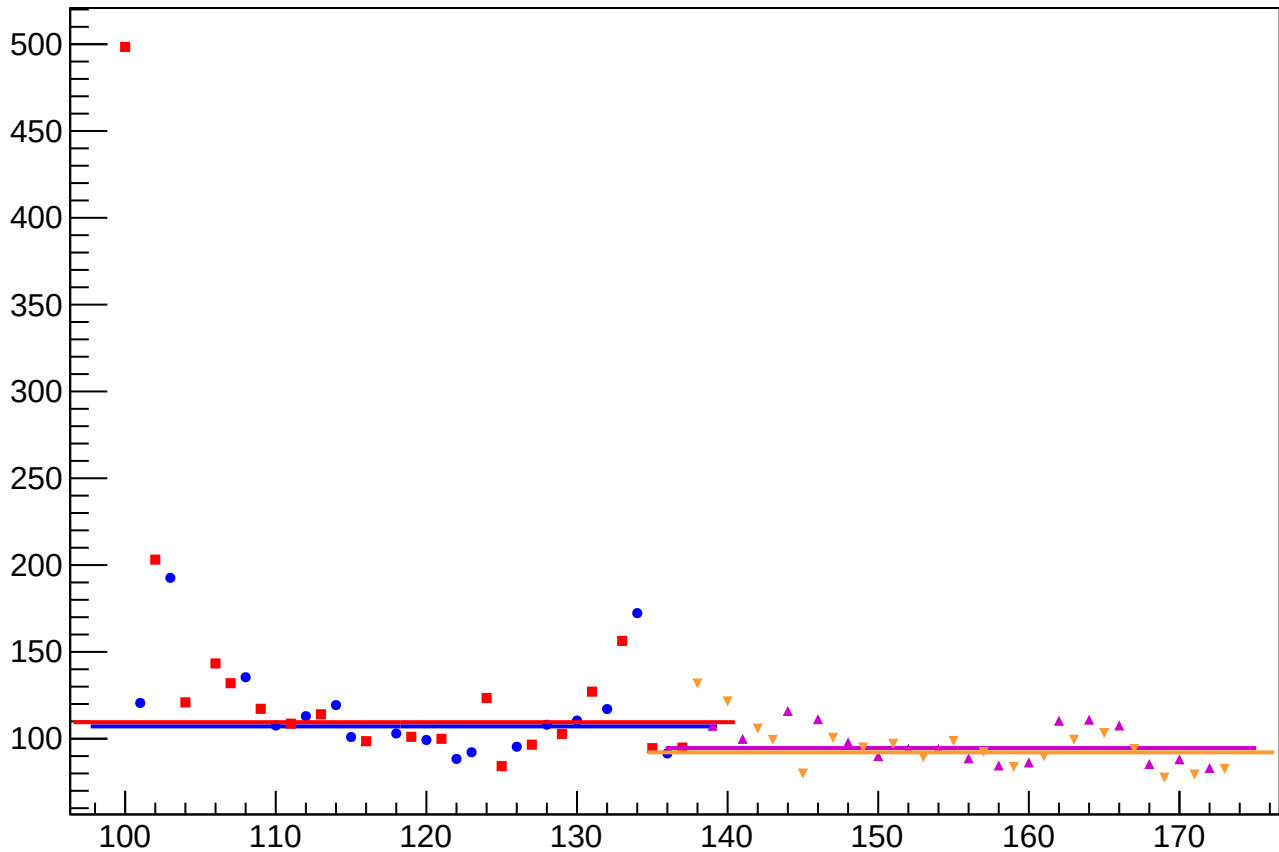
Left In: -66.668 ± 26.324 χ^2/NDF : 22.0/16

+ sign 44.093 ± 21.372 χ^2/NDF : 31.5/35

All: -9.081 ± 15.470 χ^2/NDF : 88.6/71

- sign -67.602 ± 22.421 χ^2/NDF : 44.1/35

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 92.140 $\pm$ 0.017 χ^2 /NDF: 452056.6/18

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

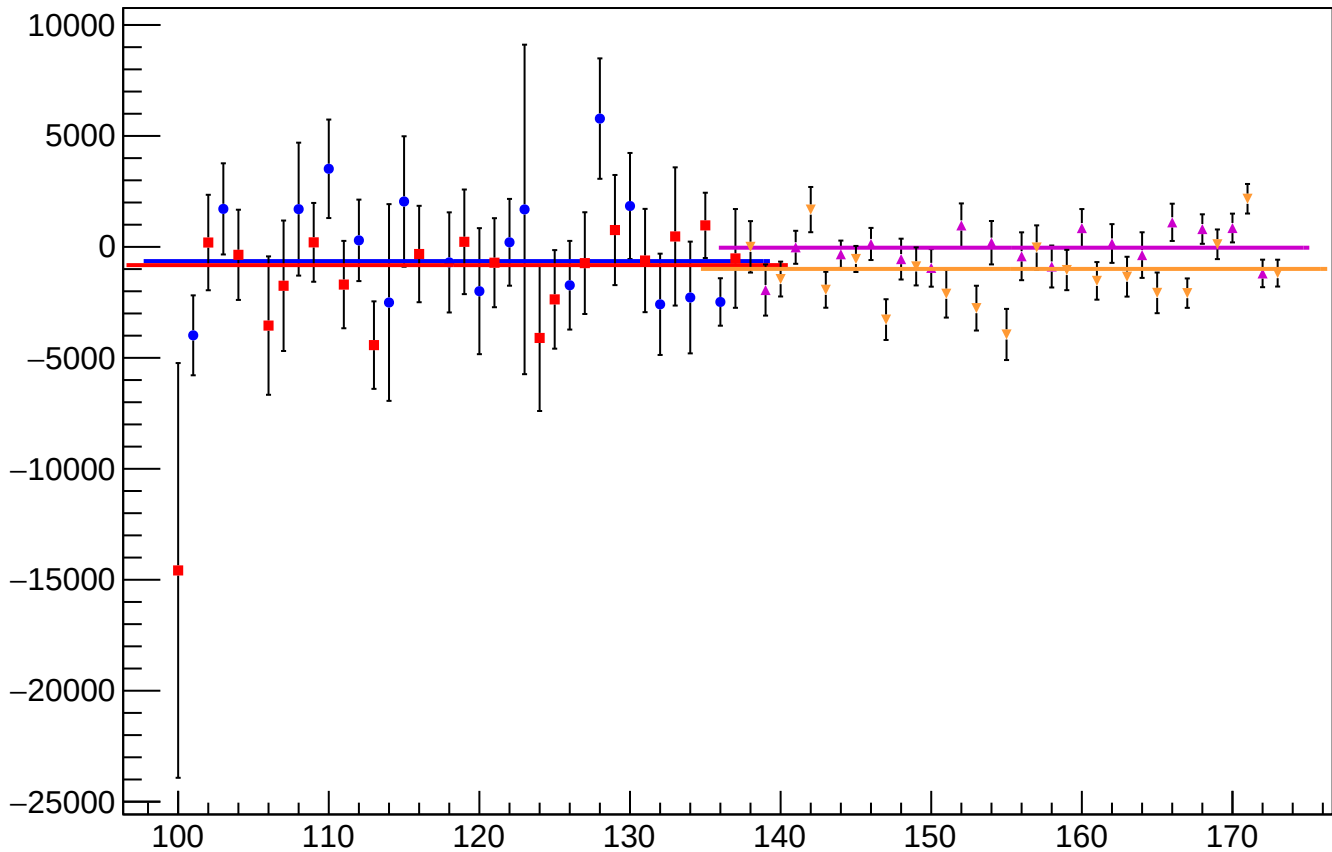
Left In: 94.639 $\pm$ 0.019 χ^2 /NDF: 291958.6/16

+ sign 95.937 $\pm$ 0.015 χ^2 /NDF: 1075275.0/35

All: 97.265 $\pm$ 0.011 χ^2 /NDF: 2150696.8/71

- sign 98.727 $\pm$ 0.016 χ^2 /NDF: 1059193.3/35

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -992.240 ± 187.495 χ^2/NDF : 57.8/18

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

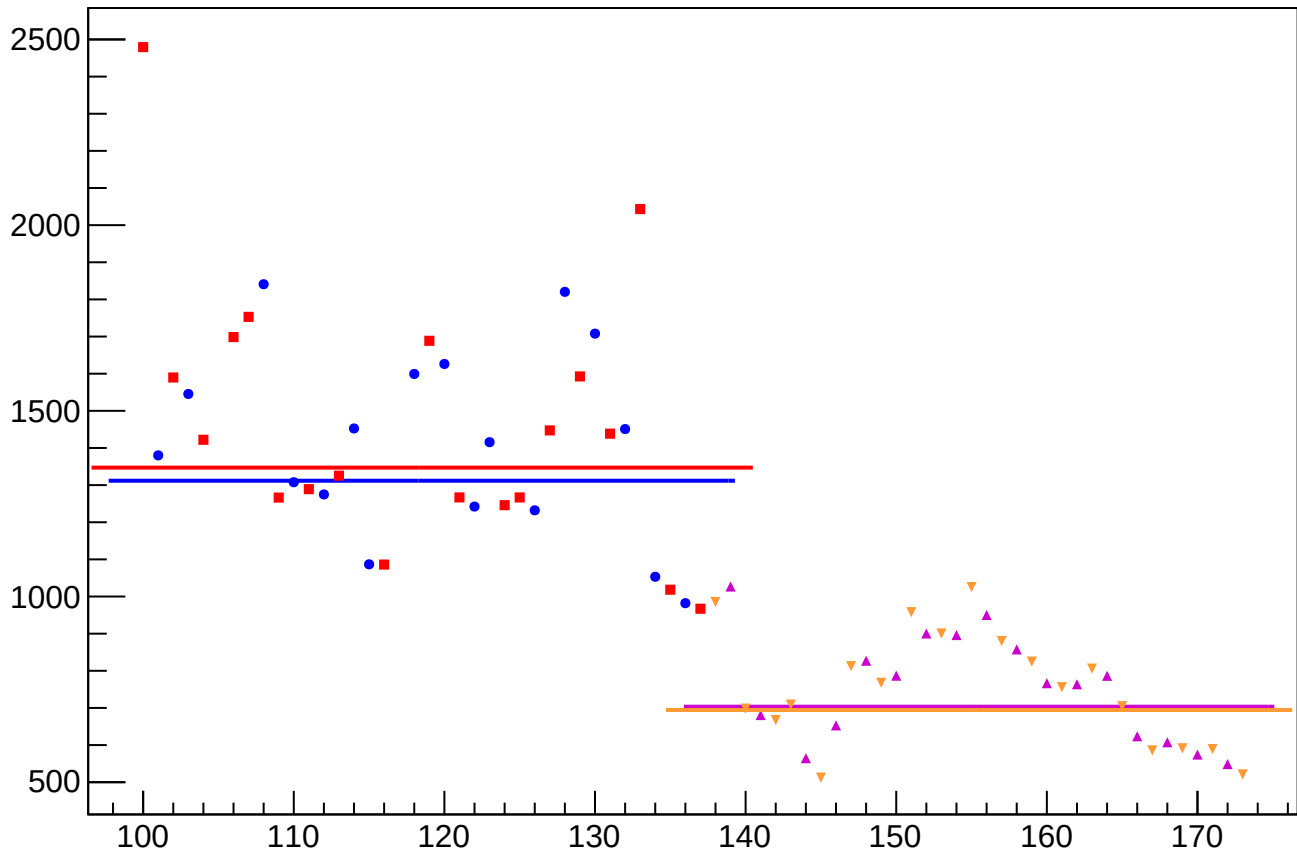
Left In: -36.515 ± 196.113 χ^2/NDF : 16.5/16

+ sign -951.593 ± 176.350 χ^2/NDF : 80.0/35

All: -559.417 ± 127.086 χ^2/NDF : 119.8/71

- sign -135.703 ± 183.304 χ^2/NDF : 29.6/35

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 694.512 $\pm$ 0.133 χ^2 /NDF: 1204042.6/18

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

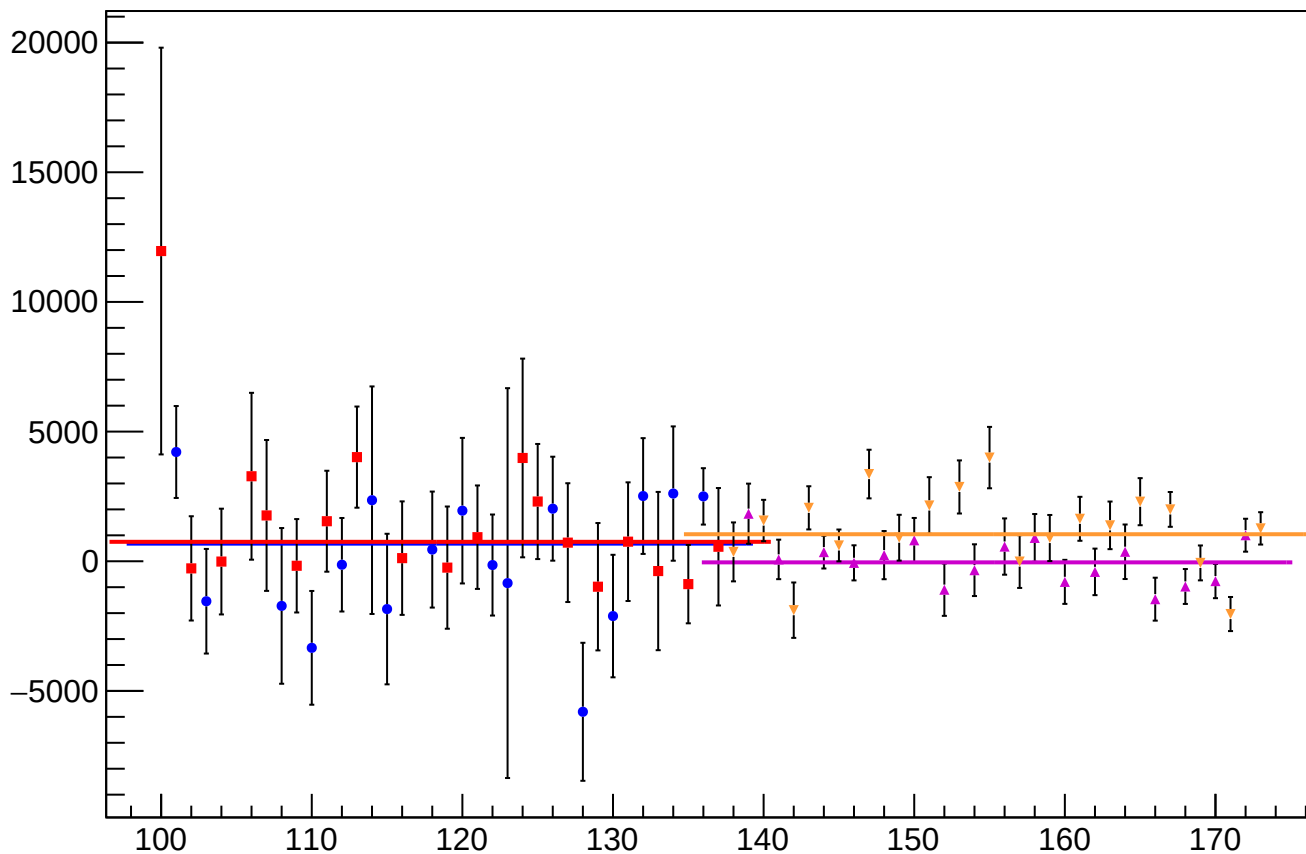
Left In: 703.263 $\pm$ 0.139 χ^2 /NDF: 937518.2/16

+ sign 765.713 $\pm$ 0.125 χ^2 /NDF: 4217193.4/35

All: 774.801 $\pm$ 0.090 χ^2 /NDF: 8380210.0/71

- sign 784.621 $\pm$ 0.130 χ^2 /NDF: 4151965.4/35

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1042.301 $\pm$ 190.407 χ^2 /NDF: 57.3/18

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

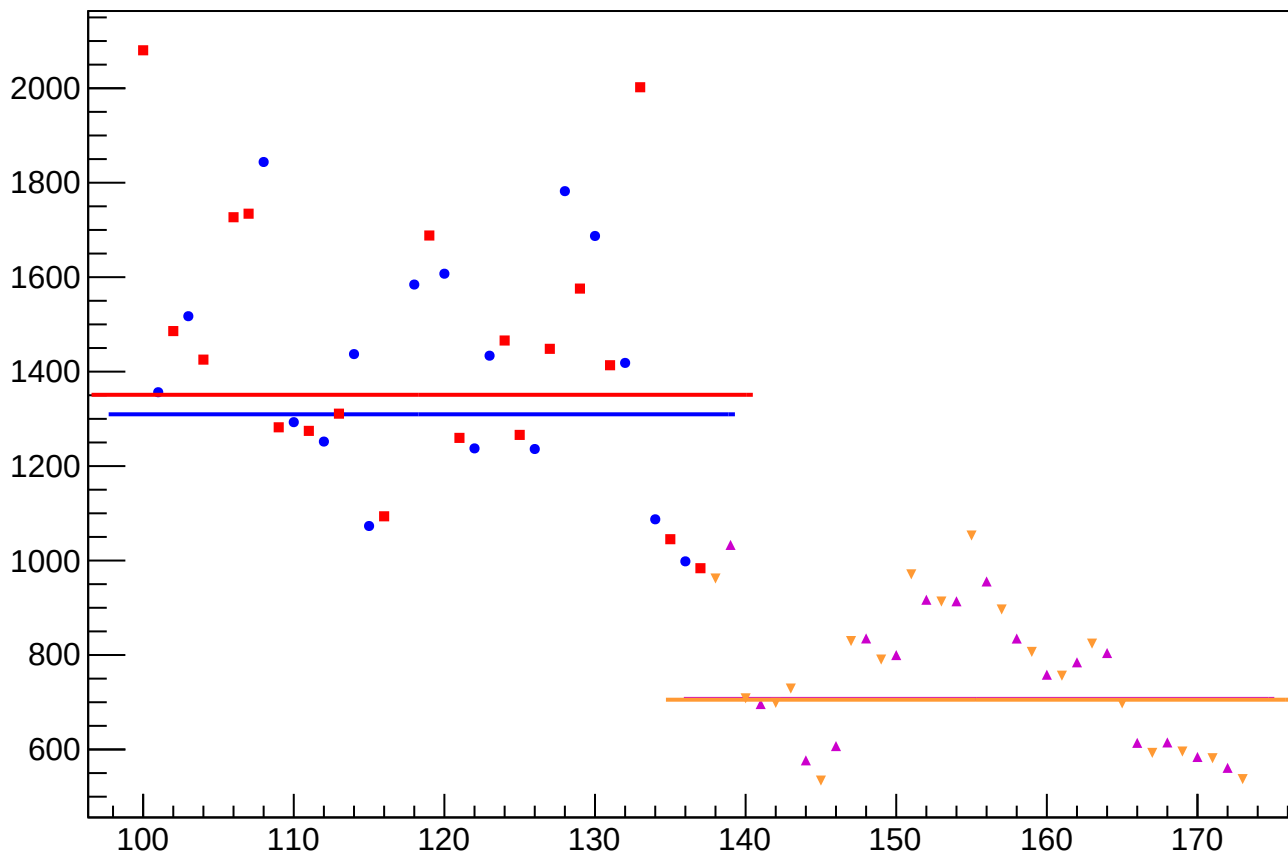
Left In: -42.802 $\pm$ 197.410 χ^2 /NDF: 16.5/16

+ sign 999.094 $\pm$ 178.696 χ^2 /NDF: 80.3/35

All: 543.447 $\pm$ 128.322 χ^2 /NDF: 122.0/71

- sign 58.318 $\pm$ 184.386 χ^2 /NDF: 28.3/35

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 705.369 $\pm$ 0.135 χ^2 /NDF: 1149463.8/18

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

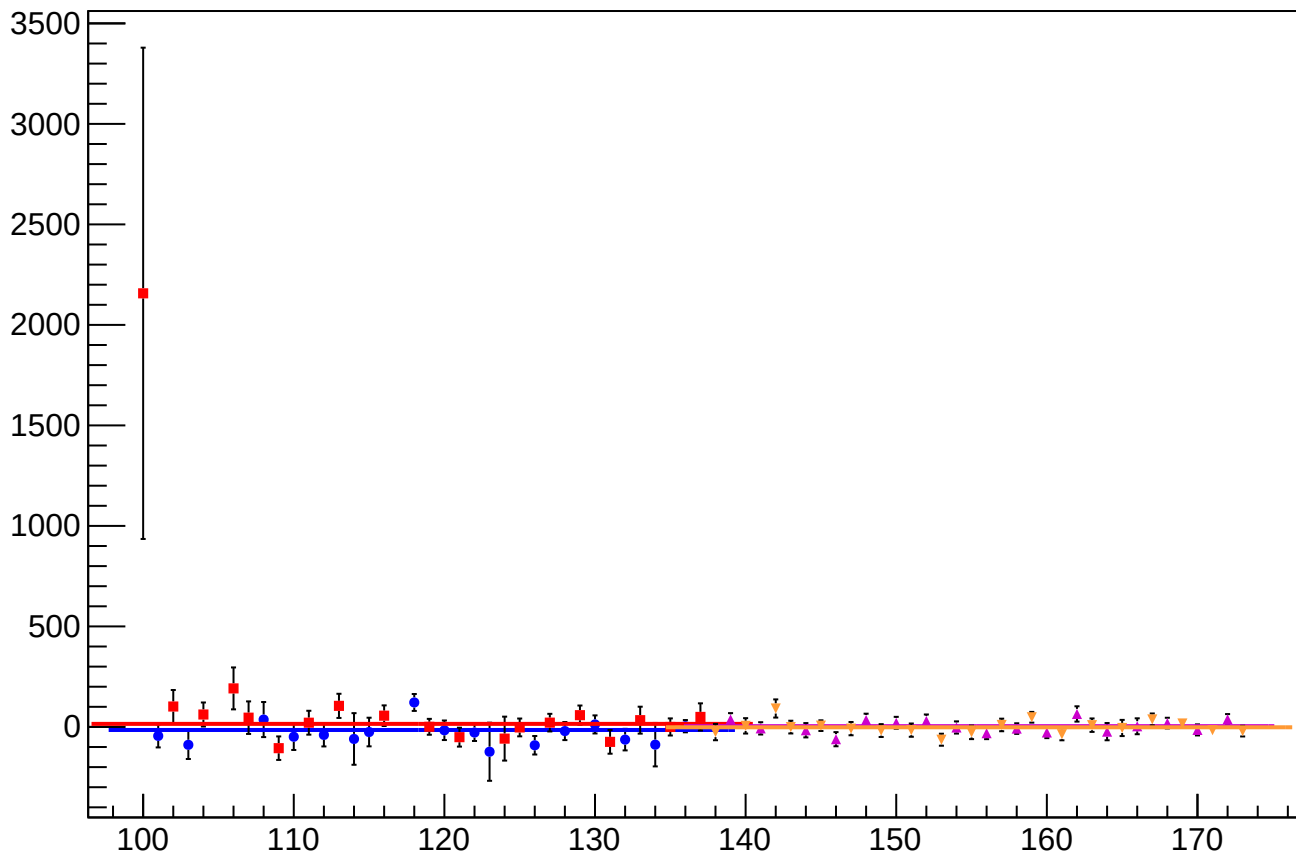
Left In: 707.068 $\pm$ 0.140 χ^2 /NDF: 941251.5/16

+ sign 777.419 $\pm$ 0.126 χ^2 /NDF: 4010605.7/35

All: 783.135 $\pm$ 0.091 χ^2 /NDF: 8093489.6/71

- sign 789.221 $\pm$ 0.130 χ^2 /NDF: 4078658.4/35

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.855 ± 7.083 χ^2/NDF : 18.3/18

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

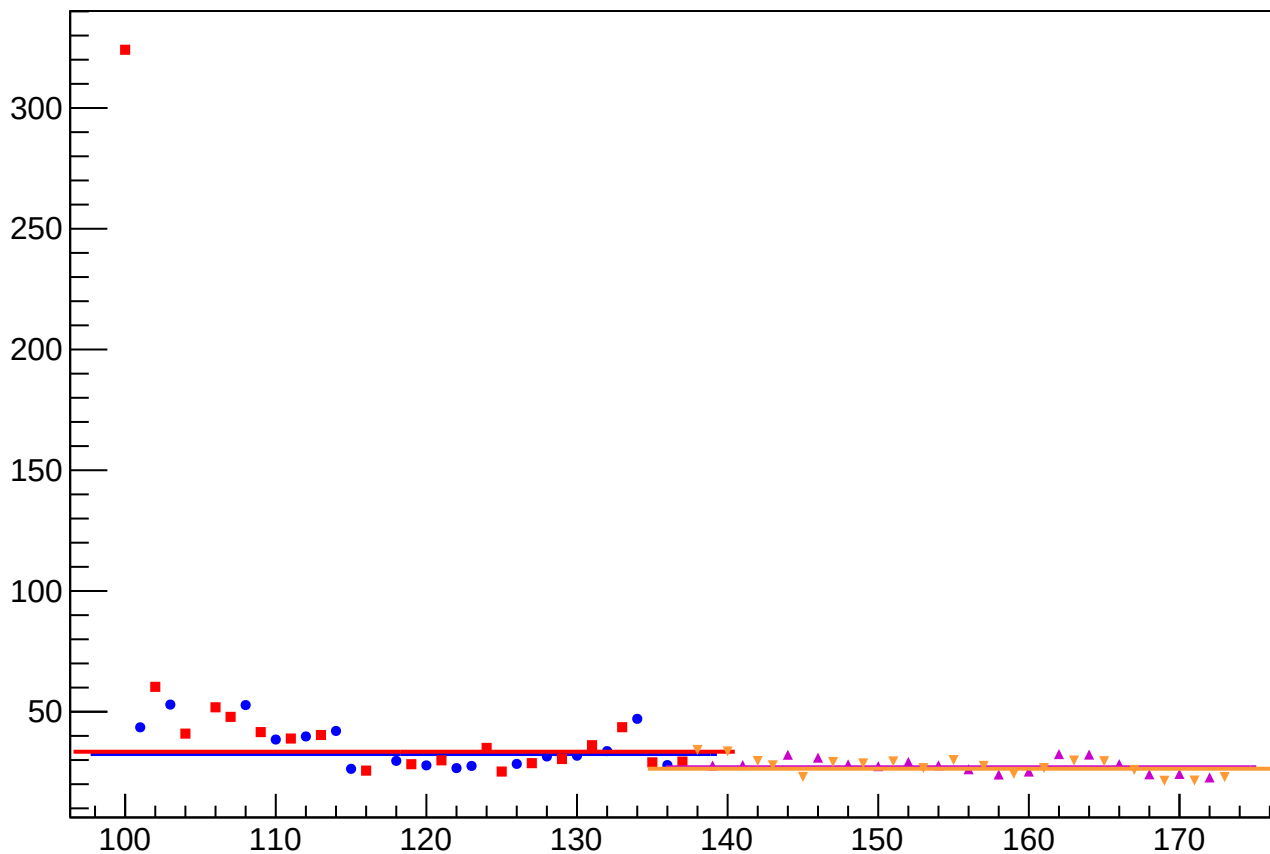
Left In: 3.793 ± 7.494 χ^2/NDF : 15.3/16

+ sign -4.962 ± 6.210 χ^2/NDF : 37.5/35

All: 0.541 ± 4.492 χ^2/NDF : 76.2/71

- sign 6.578 ± 6.504 χ^2/NDF : 37.1/35

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 26.411+/-0.005 χ^2/NDF : 497394.6/18

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

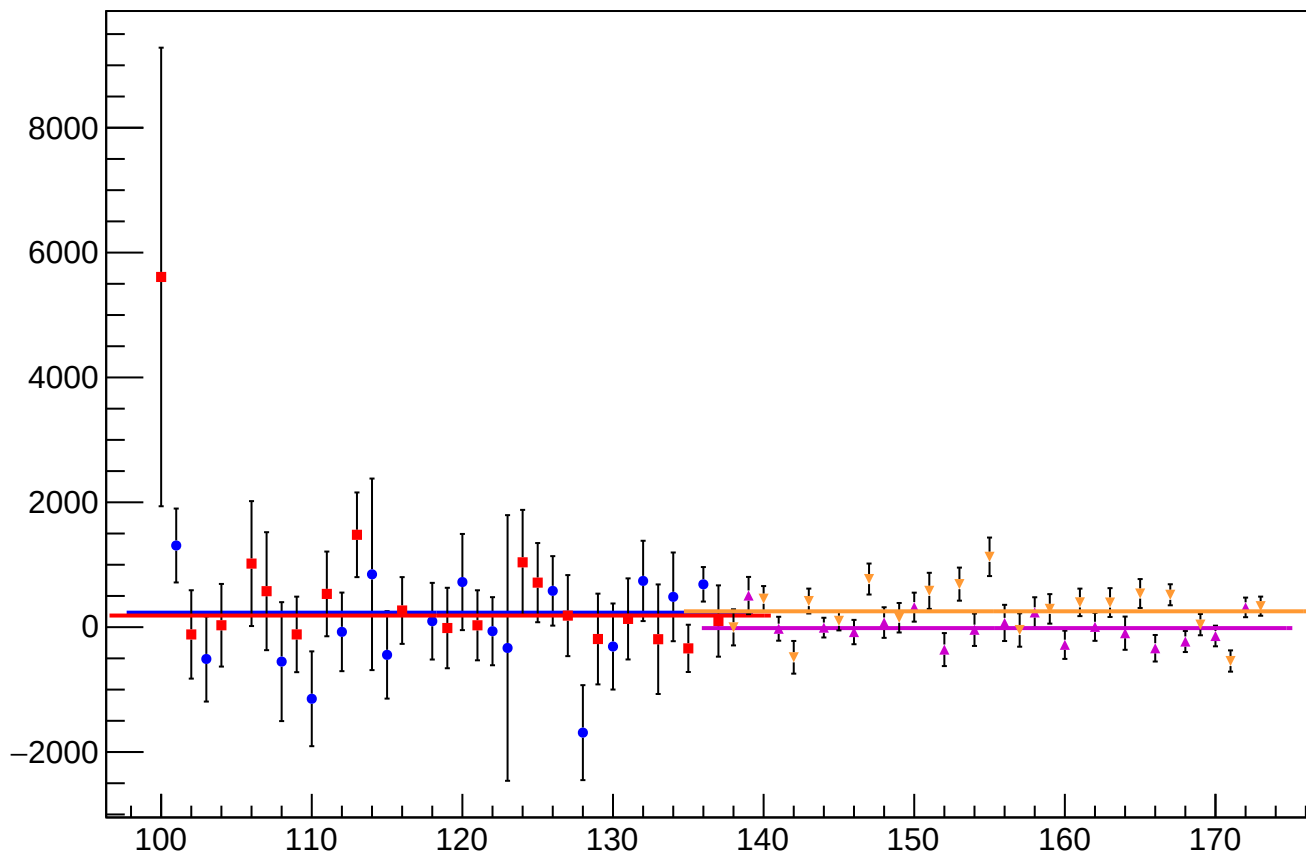
Left In: 26.999+/-0.005 χ^2/NDF : 290091.5/16

+ sign 27.818+/-0.004 χ^2/NDF : 1432747.9/35

All: 28.185+/-0.003 χ^2/NDF : 2940830.2/71

- sign 28.589+/-0.005 χ^2/NDF : 1493379.6/35

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 254.110 $\pm$ 48.442 χ^2/NDF : 57.7/18

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

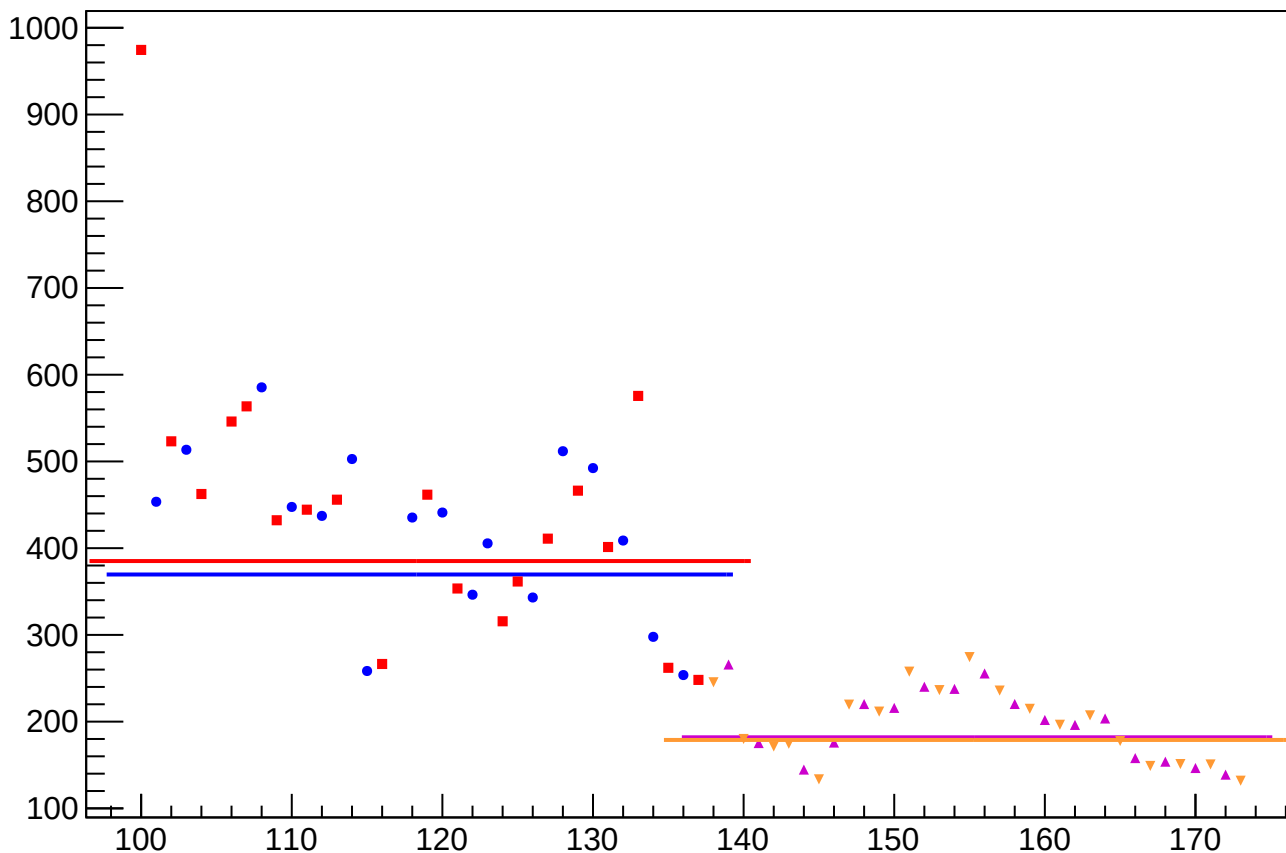
Left In: -15.017 $\pm$ 50.890 χ^2/NDF : 18.7/16

+ sign 252.018 $\pm$ 46.057 χ^2/NDF : 79.1/35

All: 134.466 $\pm$ 33.295 χ^2/NDF : 124.9/71

- sign 5.783 $\pm$ 48.188 χ^2/NDF : 32.1/35

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 178.880 $\pm$ 0.034 χ^2 /NDF:1349647.5/18

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

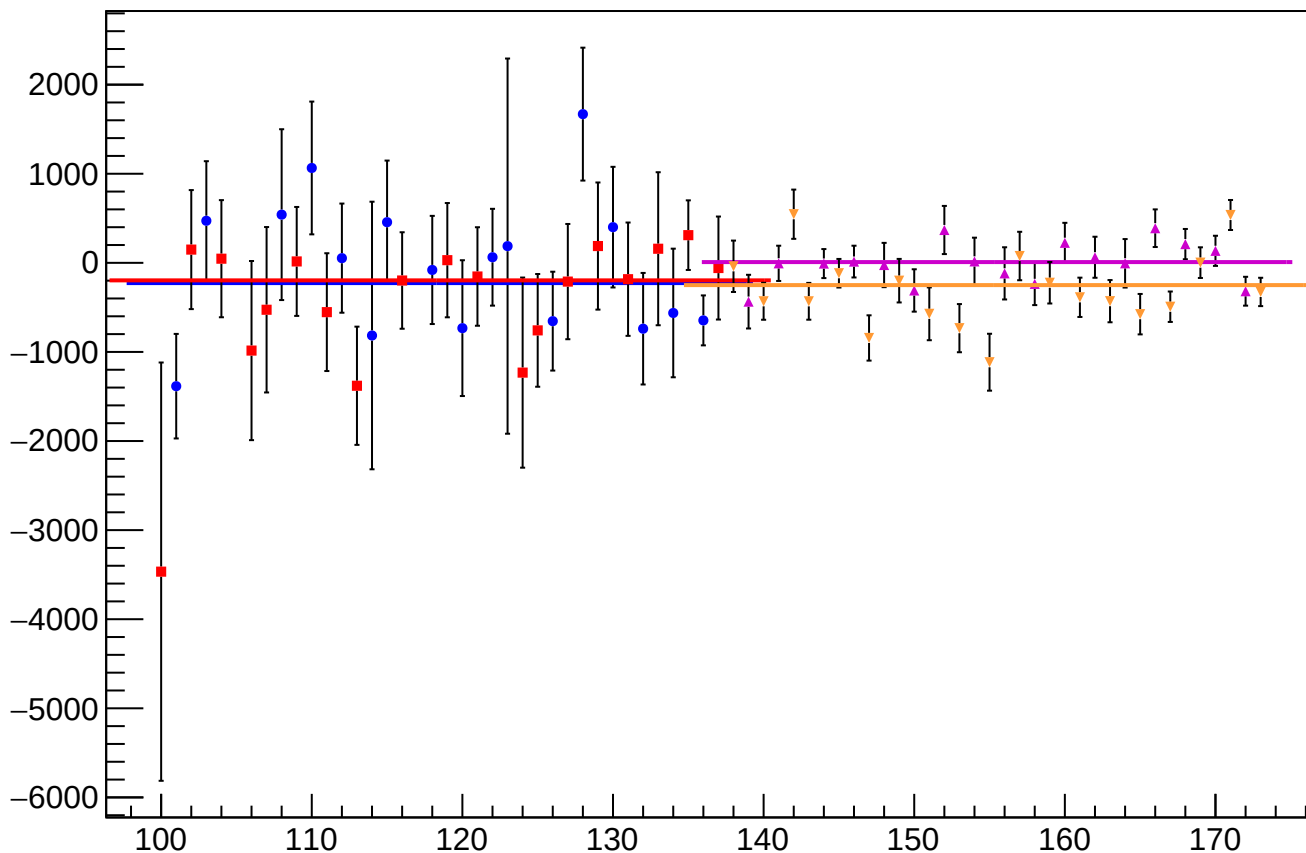
Left In: 181.924 $\pm$ 0.036 χ^2 /NDF:1094184.7/16

+ sign 197.204 $\pm$ 0.033 χ^2 /NDF: 5231707.7/35

All: 199.939 $\pm$ 0.024 χ^2 /NDF: 10564406.7/73

- sign 202.933 $\pm$ 0.034 χ^2 /NDF: 5317927.6/35

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -249.900 ± 49.363 χ^2/NDF : 59.0/18

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

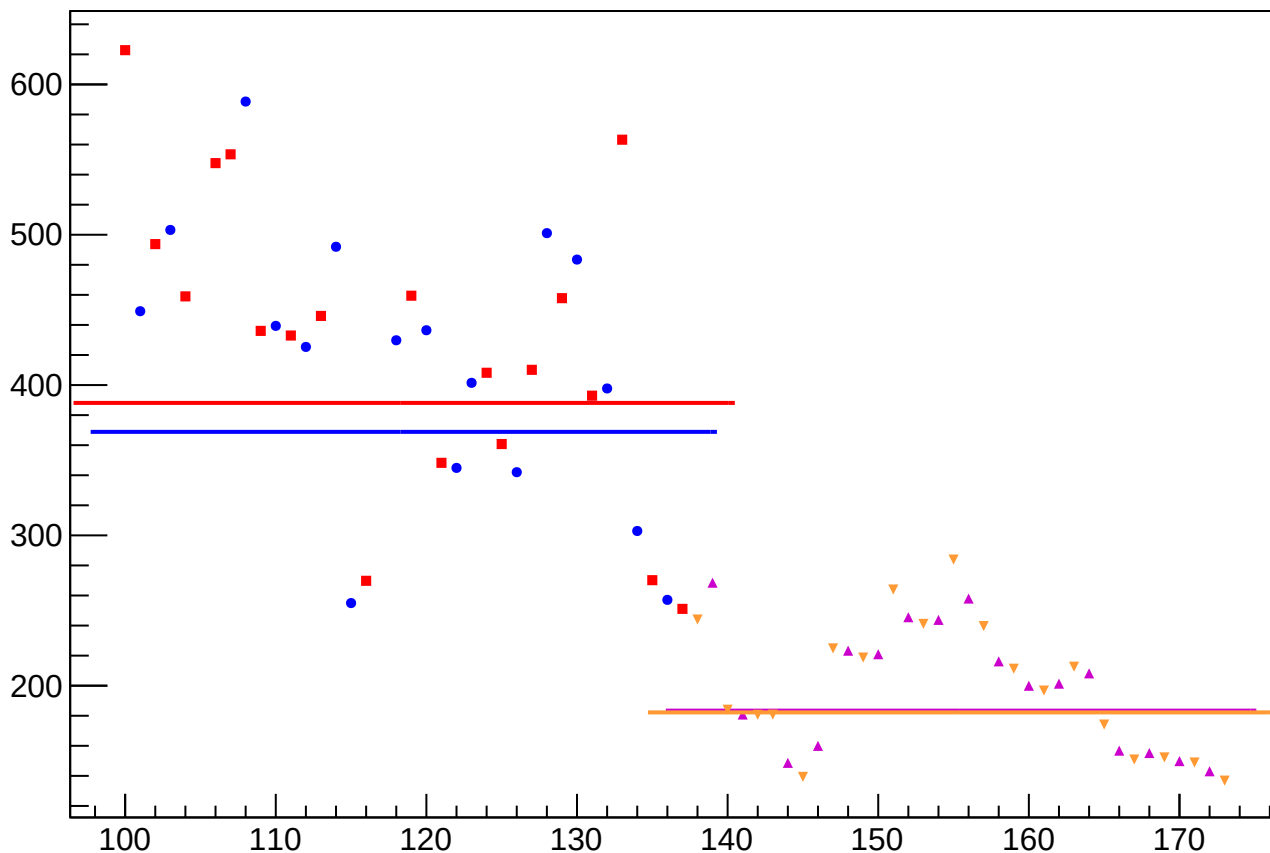
Left In: 8.438 ± 51.360 χ^2/NDF : 17.3/16

+ sign -247.634 ± 46.824 χ^2/NDF : 80.8/35

All: -134.698 ± 33.719 χ^2/NDF : 122.6/71

- sign -13.049 ± 48.597 χ^2/NDF : 29.7/35

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 182.243 $\pm$ 0.035 χ^2 /NDF:1319386.9/18

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

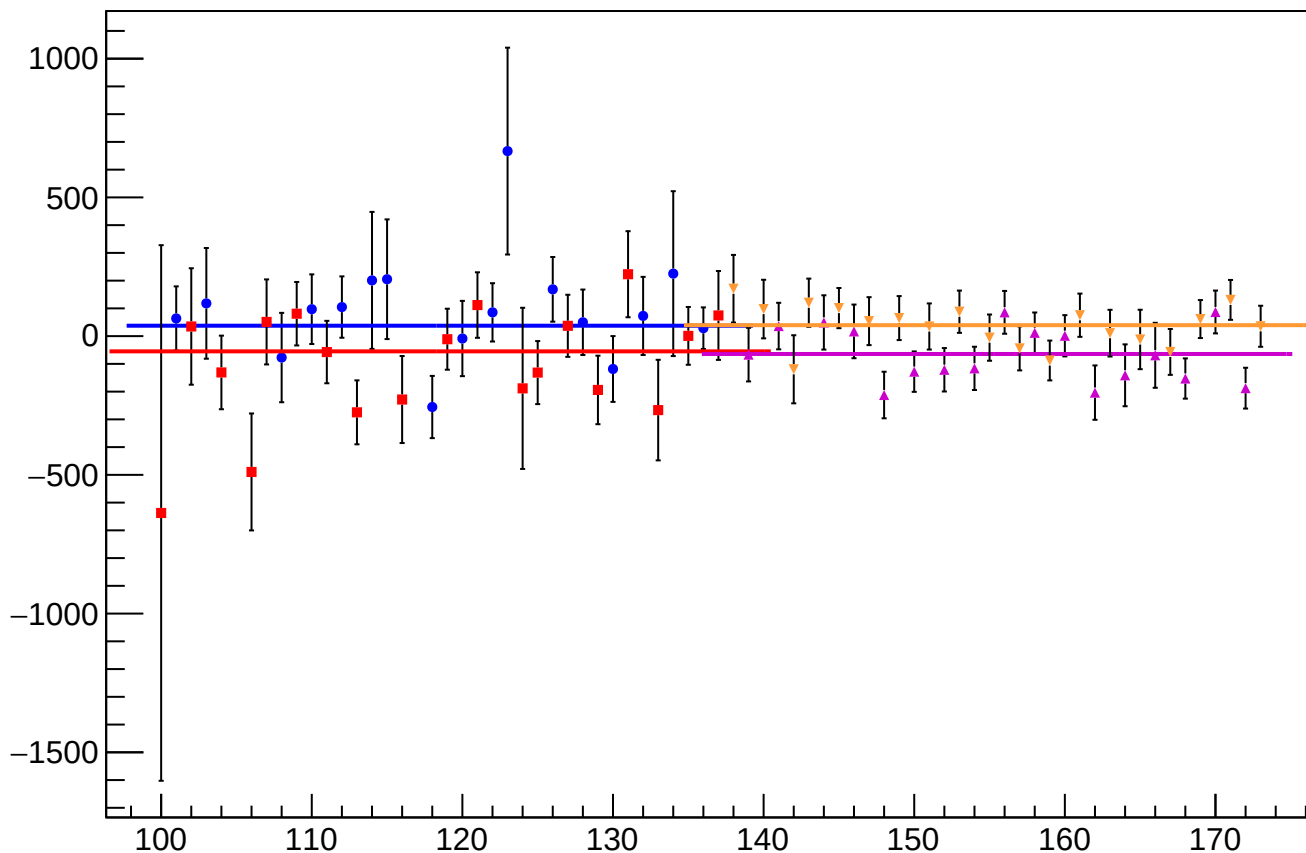
Left In: 183.412 $\pm$ 0.036 χ^2 /NDF:1092280.1/16

+ sign 200.942 $\pm$ 0.033 χ^2 /NDF: 5013465.2/35

All: 202.823 $\pm$ 0.024 χ^2 /NDF: 10217882.0/71

- sign 204.849 $\pm$ 0.034 χ^2 /NDF: 5197714.1/35

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 39.496+/-18.953 χ^2/NDF : 13.5/18

Right Out: -54.894+/-31.473 χ^2/NDF : 22.2/18

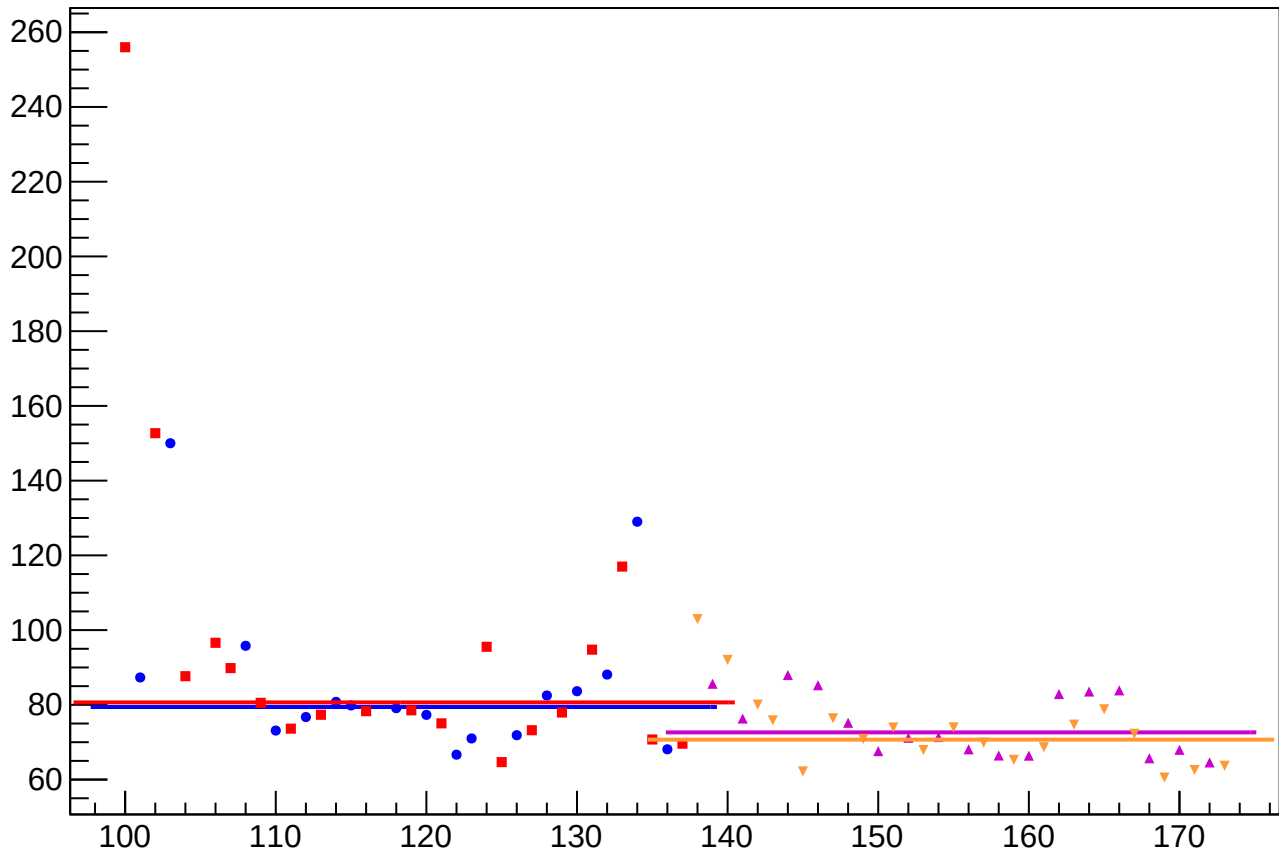
Left In: -64.346+/-20.180 χ^2/NDF : 24.6/16

+ sign 38.974+/-16.235 χ^2/NDF : 29.3/35

All: -9.030+/-11.737 χ^2/NDF : 94.5/71

- sign -61.592+/-16.988 χ^2/NDF : 46.8/35

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 70.687 $\pm$ 0.013 χ^2 /NDF: 403047.1/18

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

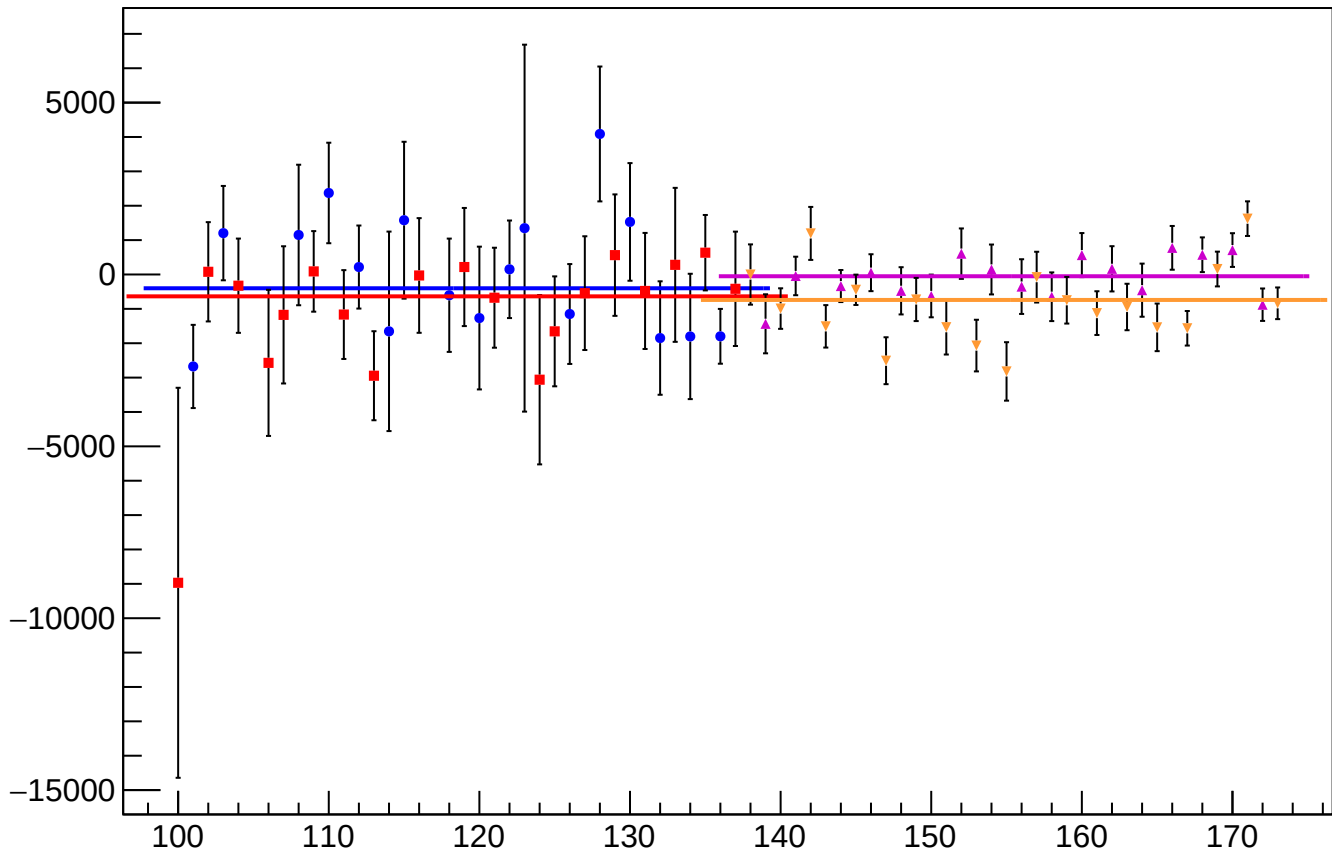
Left In: 72.628 $\pm$ 0.014 χ^2 /NDF: 280344.2/16

+ sign 73.013 $\pm$ 0.011 χ^2 /NDF: 955201.9/35

All: 73.945 $\pm$ 0.008 χ^2 /NDF: 1861921.5/71

- sign 74.966 $\pm$ 0.012 χ^2 /NDF: 892901.8/35

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2/NDF : 21.9/16

Left Out: -740.809 $\pm$ 140.985 χ^2/NDF : 56.5/18

Right Out: -636.133 $\pm$ 362.923 χ^2/NDF : 10.8/18

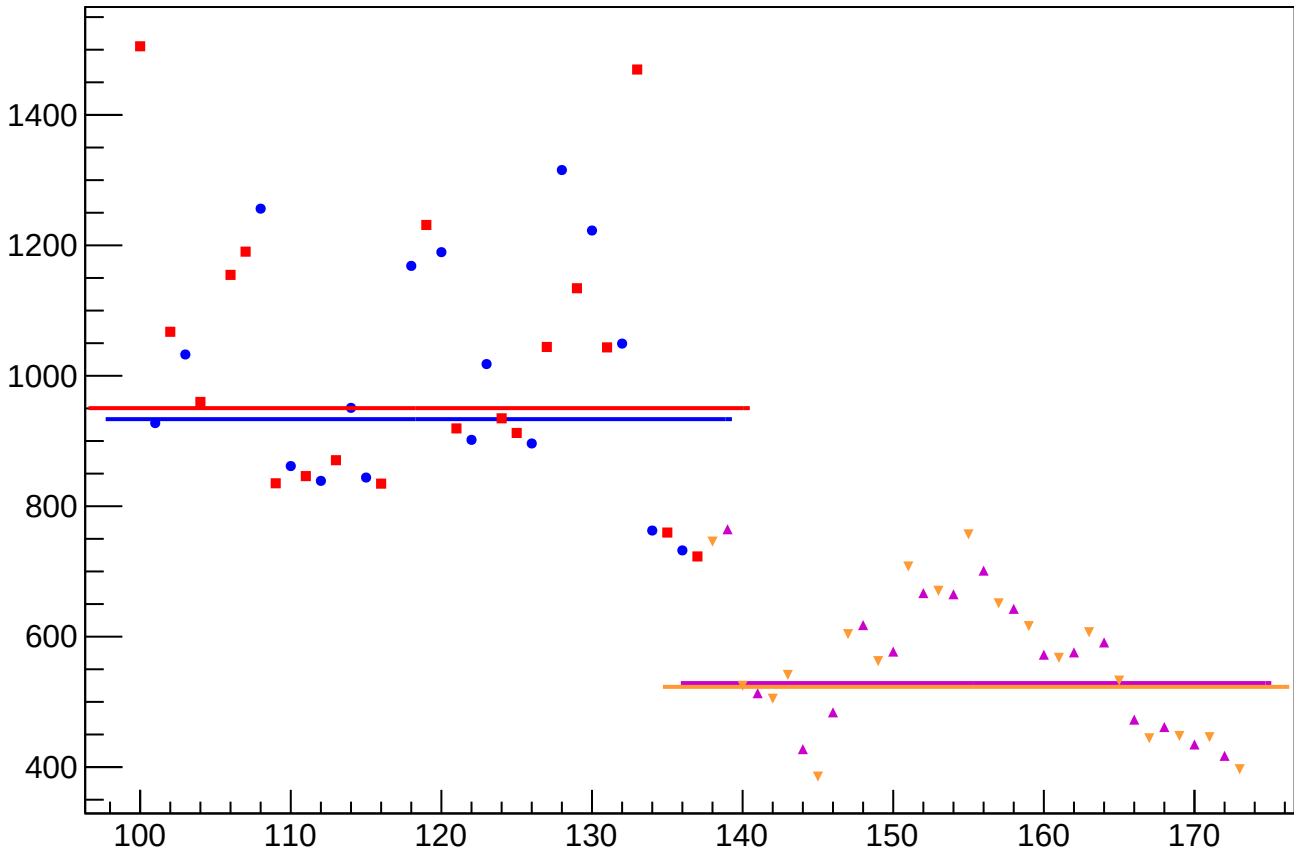
Left In: -51.320 $\pm$ 147.257 χ^2/NDF : 16.0/16

+ sign -697.422 $\pm$ 131.676 χ^2/NDF : 79.2/35

All: -425.739 $\pm$ 94.753 χ^2/NDF : 117.1/71

- sign -133.990 $\pm$ 136.452 χ^2/NDF : 29.1/35

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 523.047 $\pm$ 0.100 χ^2 /NDF: 1127708.0/18

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

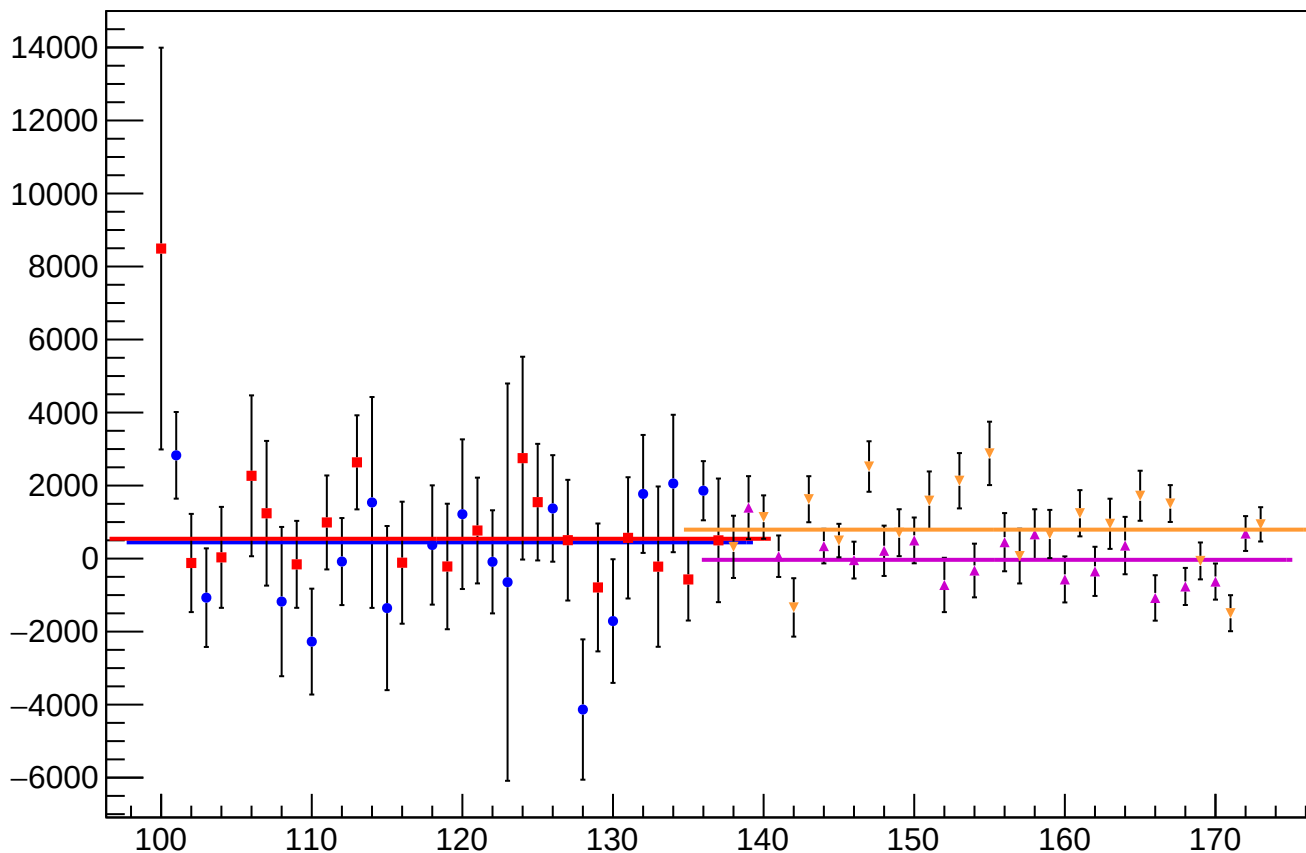
Left In: 528.847 $\pm$ 0.104 χ^2 /NDF: 862327.1/16

+ sign 575.465 $\pm$ 0.093 χ^2 /NDF: 3735036.4/35

All: 581.722 $\pm$ 0.067 χ^2 /NDF: 7348152.8/71

- sign 588.440 $\pm$ 0.096 χ^2 /NDF: 3603752.7/35

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 792.781 $\pm$ 142.192 χ^2 /NDF:55.9/18

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

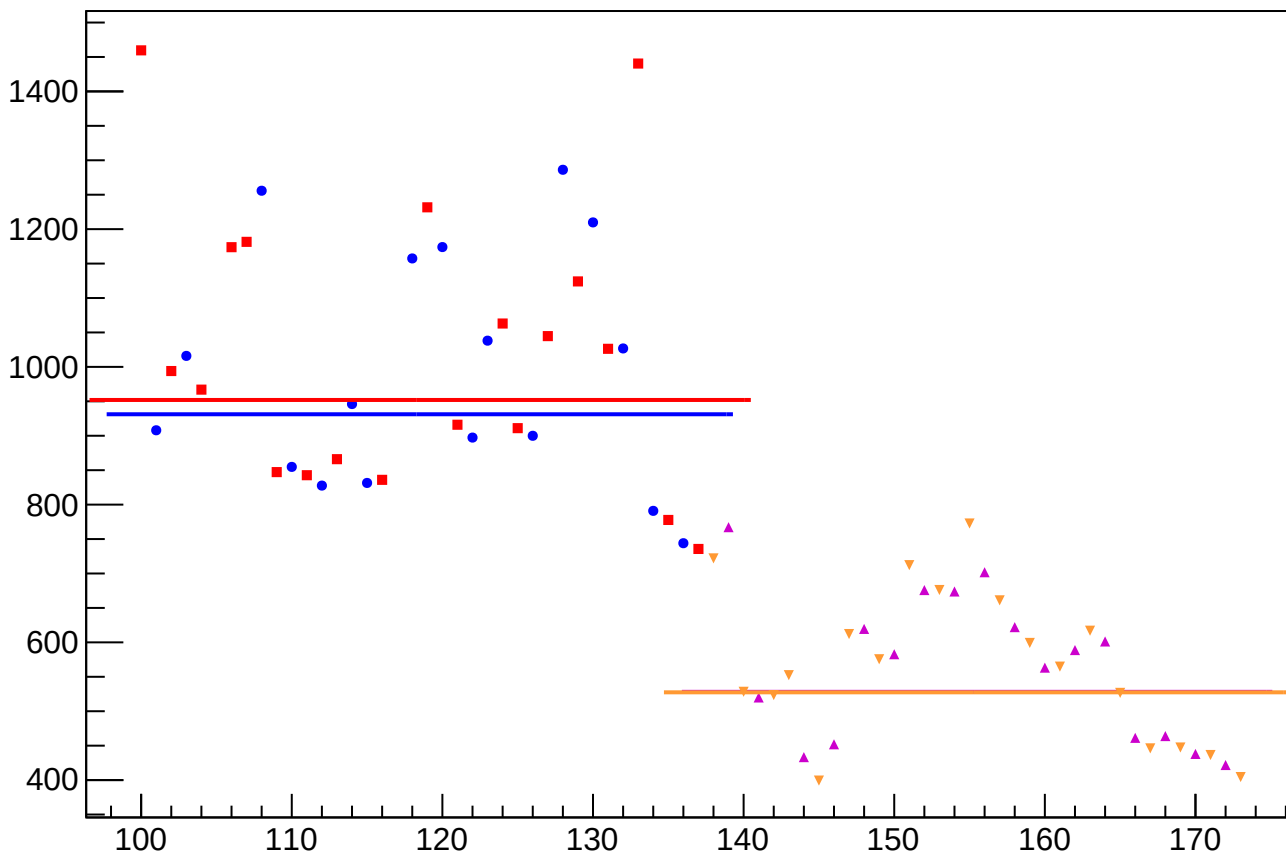
Left In: -33.988 $\pm$ 147.280 χ^2 /NDF:16.5/16

+ sign 747.367 $\pm$ 132.593 χ^2 /NDF: 79.6/35

All: 407.548 $\pm$ 95.106 χ^2 /NDF: 121.1/71

- sign 47.450 $\pm$ 136.492 χ^2 /NDF: 28.0/35

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 527.451+/-0.101 χ^2/NDF :1082616.5/18

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

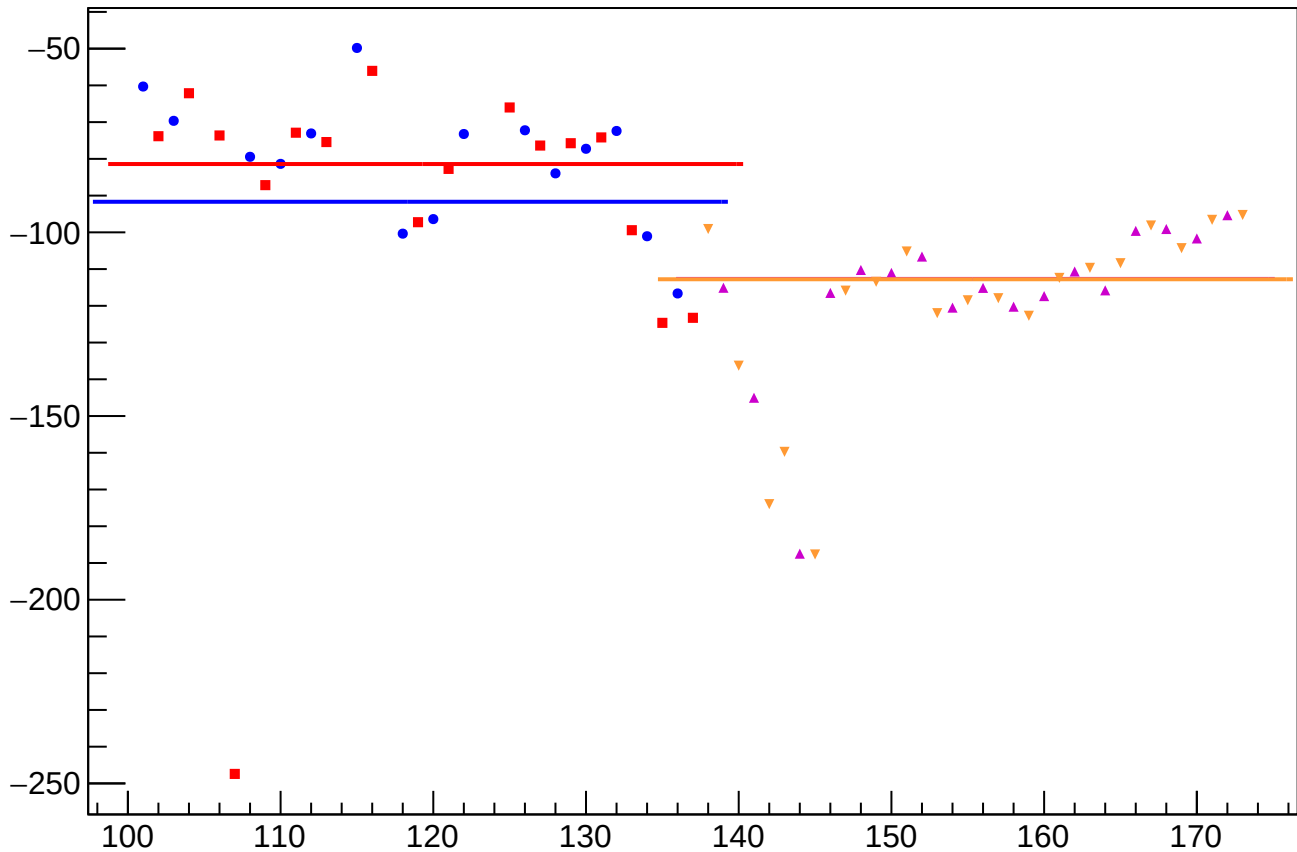
Left In: 528.148+/-0.104 χ^2/NDF :880590.2/16

+ sign 580.124+/-0.094 χ^2/NDF : 3586549.6/35

All: 583.930+/-0.067 χ^2/NDF : 7190597.0/71

- sign 587.963+/-0.097 χ^2/NDF : 3600653.4/35

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -112.771 ± 0.061 χ^2/NDF : 49484.2/18

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

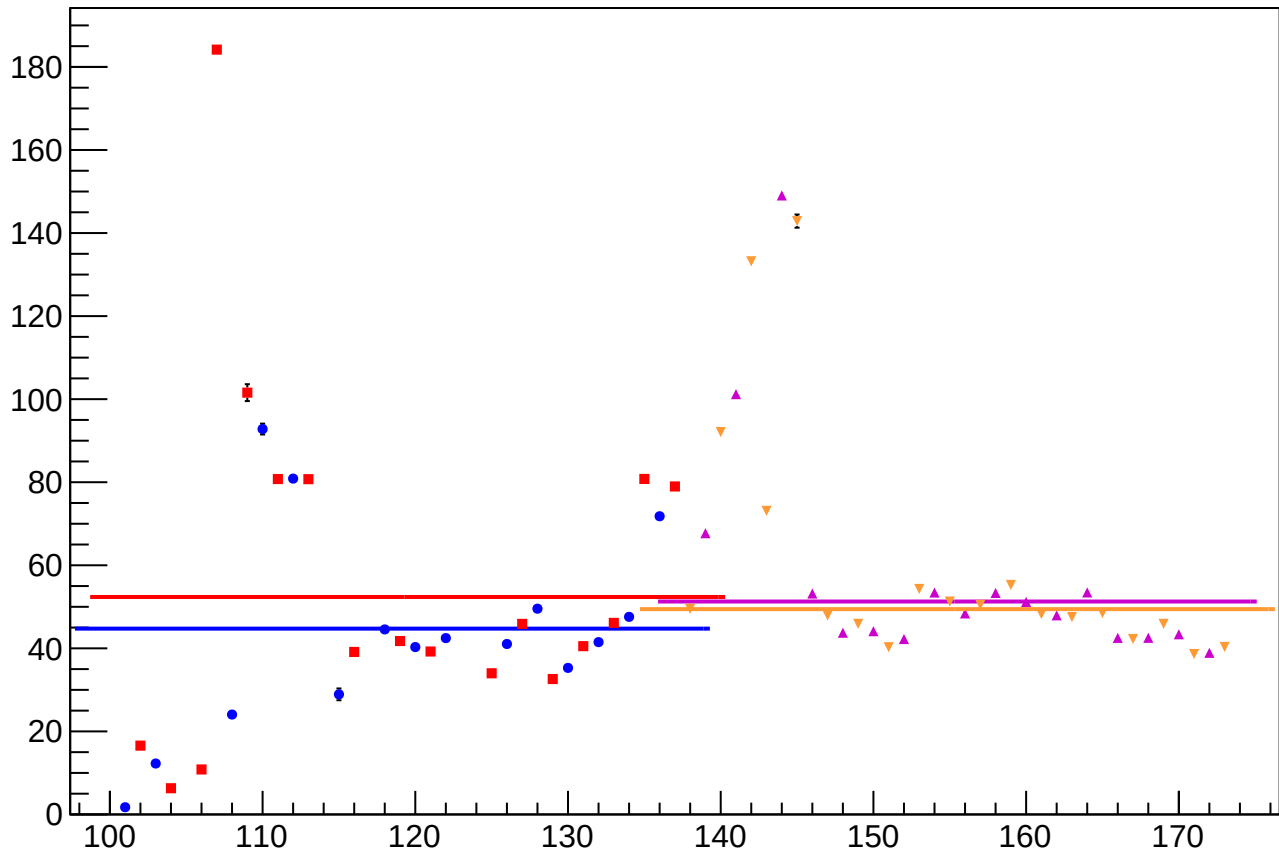
Left In: -112.678 ± 0.057 χ^2/NDF : 78254.6/16

+ sign -103.668 ± 0.046 χ^2/NDF : 165513.2/33

All: -104.223 ± 0.034 χ^2/NDF : 361425.9/67

- sign -104.857 ± 0.049 χ^2/NDF : 195601.7/33

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 49.443+/-0.051 χ^2/NDF : 53682.8/18

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

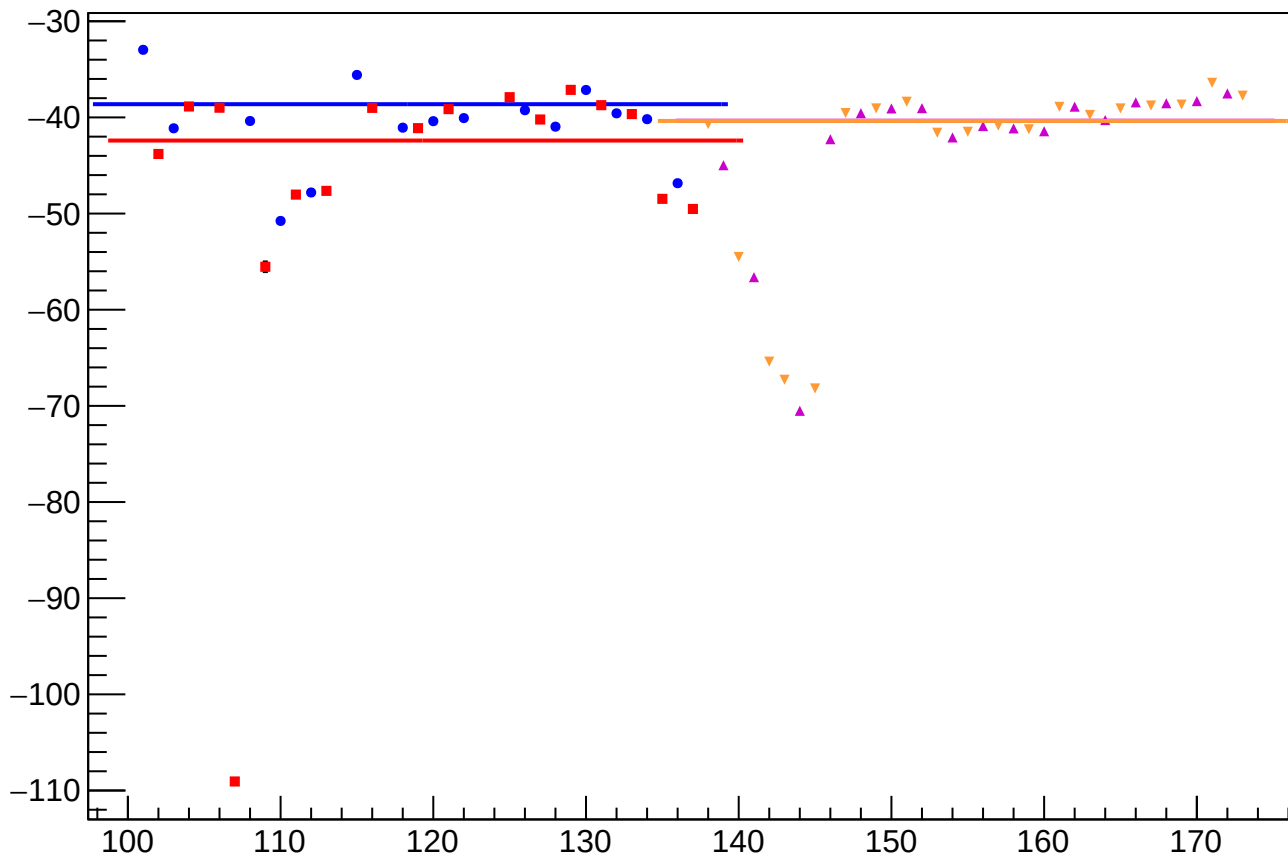
Left In: 51.274+/-0.049 χ^2/NDF : 129140.2/16

+ sign 47.515+/-0.039 χ^2/NDF : 141928.1/33

All: 49.193+/-0.029 χ^2/NDF : 344818.0/67

- sign 51.448+/-0.045 χ^2/NDF : 198504.6/33

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -40.367 ± 0.008 $\chi^2/\text{NDF}: 226225.0/18$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

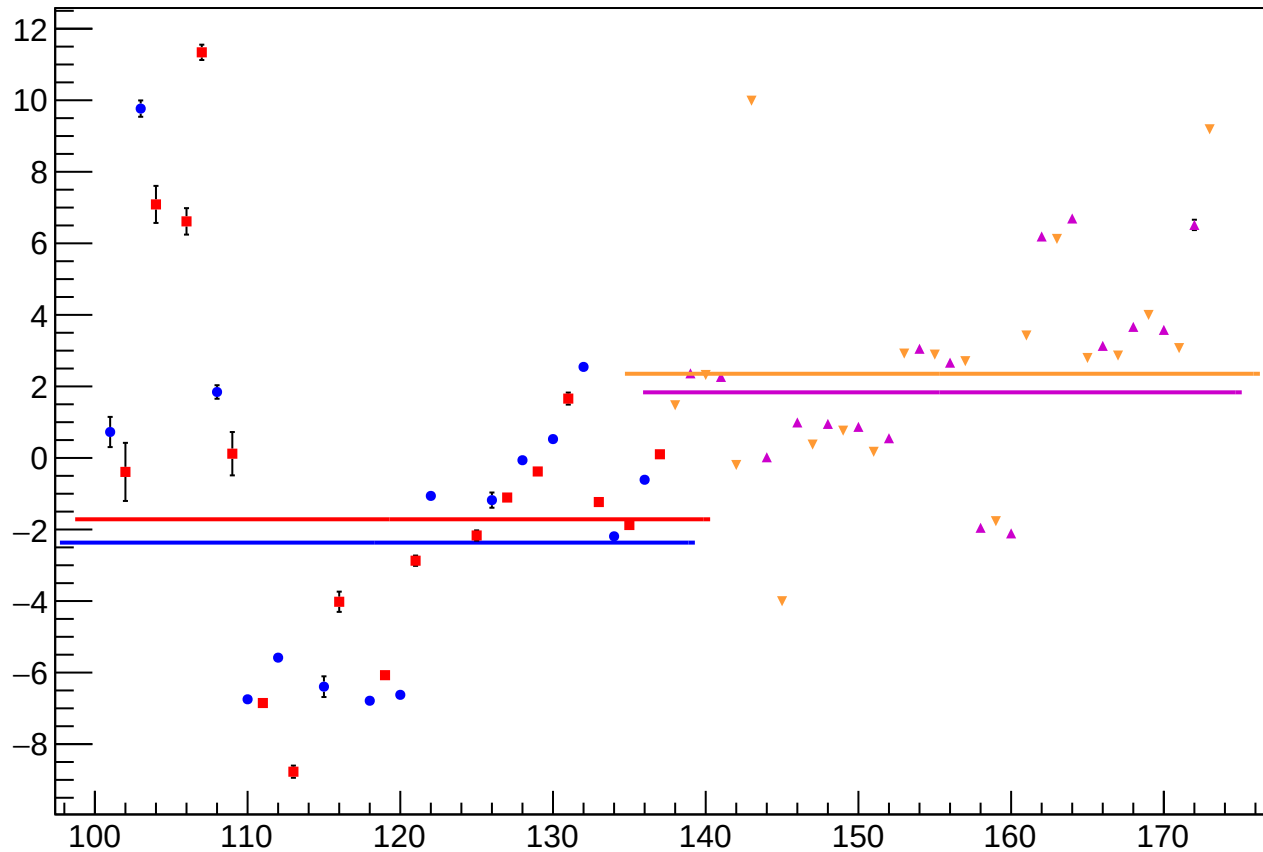
Left In: -40.345 ± 0.008 $\chi^2/\text{NDF}: 172783.7/16$

+ sign -39.568 ± 0.006 $\chi^2/\text{NDF}: 490338.7/33$

All: -39.929 ± 0.005 $\chi^2/\text{NDF}: 952487.2/67$

- sign -40.617 ± 0.008 $\chi^2/\text{NDF}: 450063.5/33$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.354 ± 0.008 $\chi^2/\text{NDF}: 85716.5/18$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

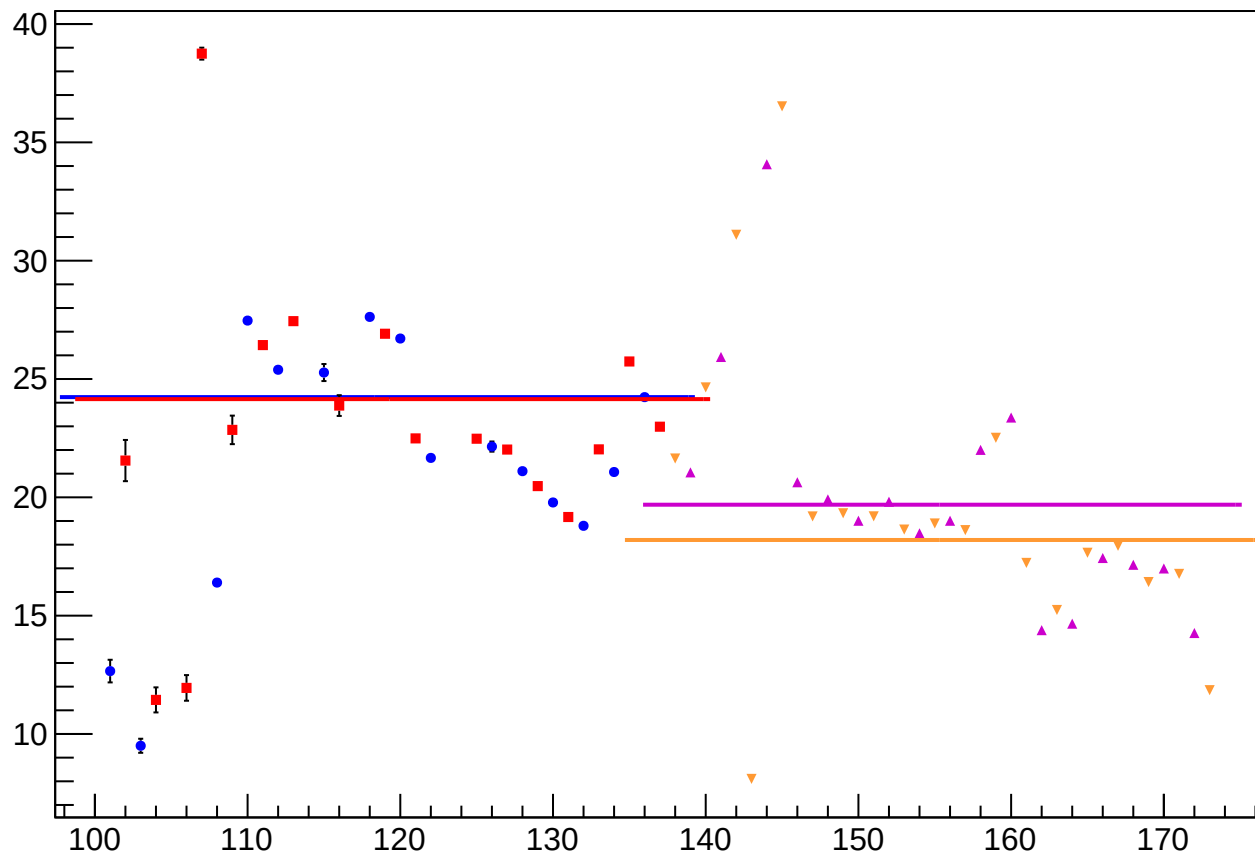
Left In: 1.834 ± 0.008 $\chi^2/\text{NDF}: 85140.6/16$

+ sign 1.163 ± 0.007 $\chi^2/\text{NDF}: 198633.8/33$

All: 1.344 ± 0.005 $\chi^2/\text{NDF}: 313835.8/67$

- sign 1.554 ± 0.008 $\chi^2/\text{NDF}: 113783.1/33$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.198 ± 0.008 χ^2/NDF : 90120.7/18

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

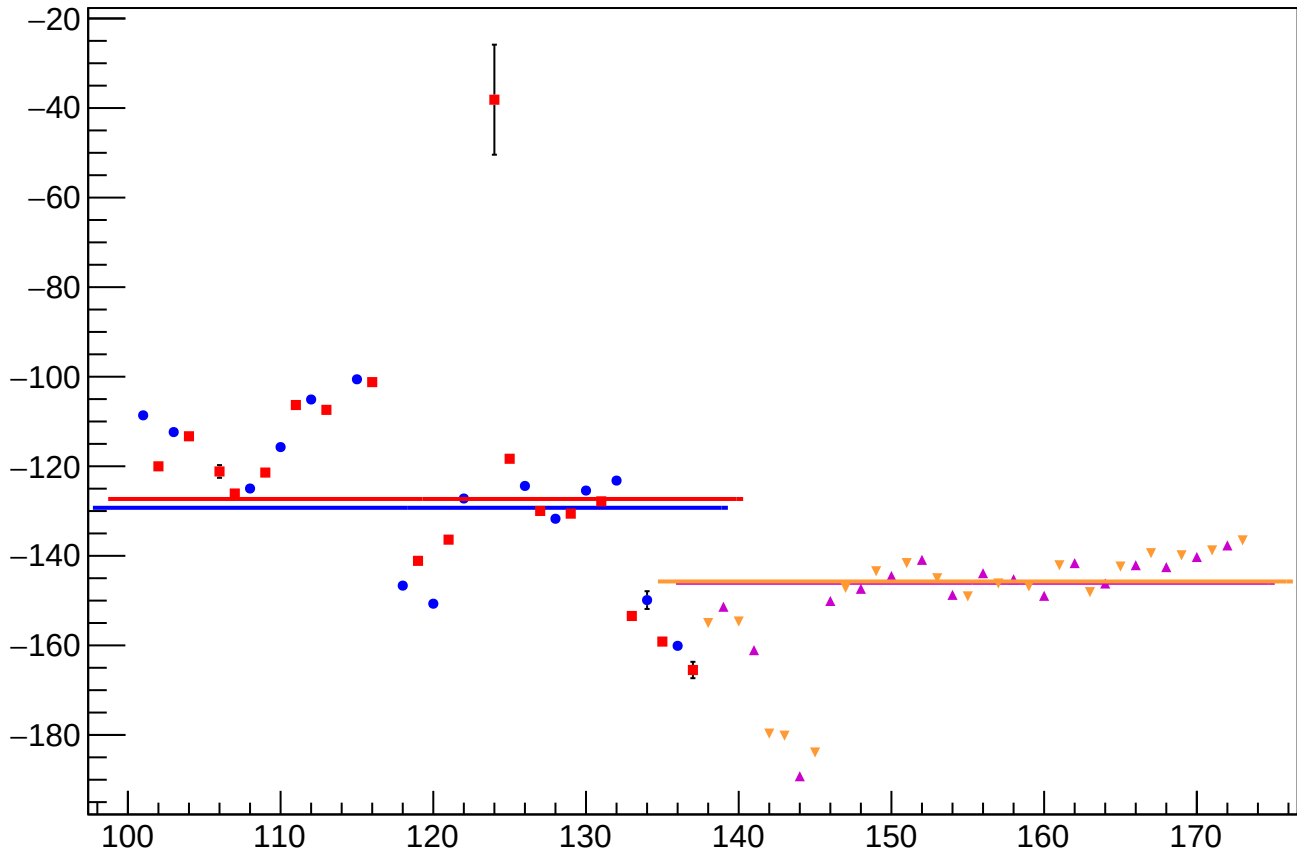
Left In: 19.688 ± 0.008 χ^2/NDF : 101403.5/16

+ sign 18.962 ± 0.008 χ^2/NDF : 177662.3/33

All: 19.558 ± 0.005 χ^2/NDF : 333847.2/67

- sign 20.134 ± 0.008 χ^2/NDF : 144797.4/33

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -145.726+/-0.050 χ^2/NDF : 38962.8/18

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

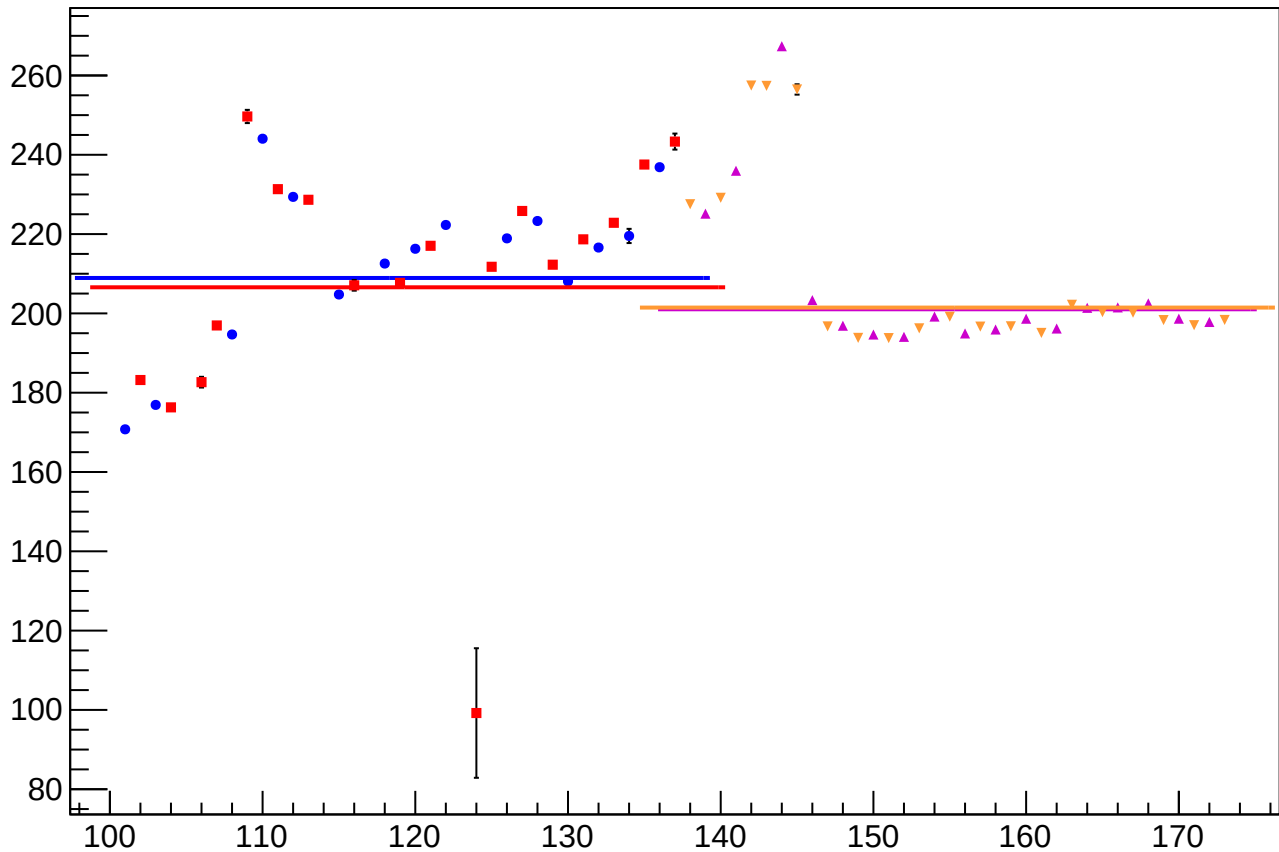
Left In: -146.019+/-0.051 χ^2/NDF : 26831.9/16

+ sign -141.724+/-0.043 χ^2/NDF : 100664.6/33

All: -141.357+/-0.031 χ^2/NDF : 193254.3/68

- sign -140.983+/-0.044 χ^2/NDF : 92444.9/34

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 201.465 $\pm$ 0.042 χ^2 /NDF:105331.0/18

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

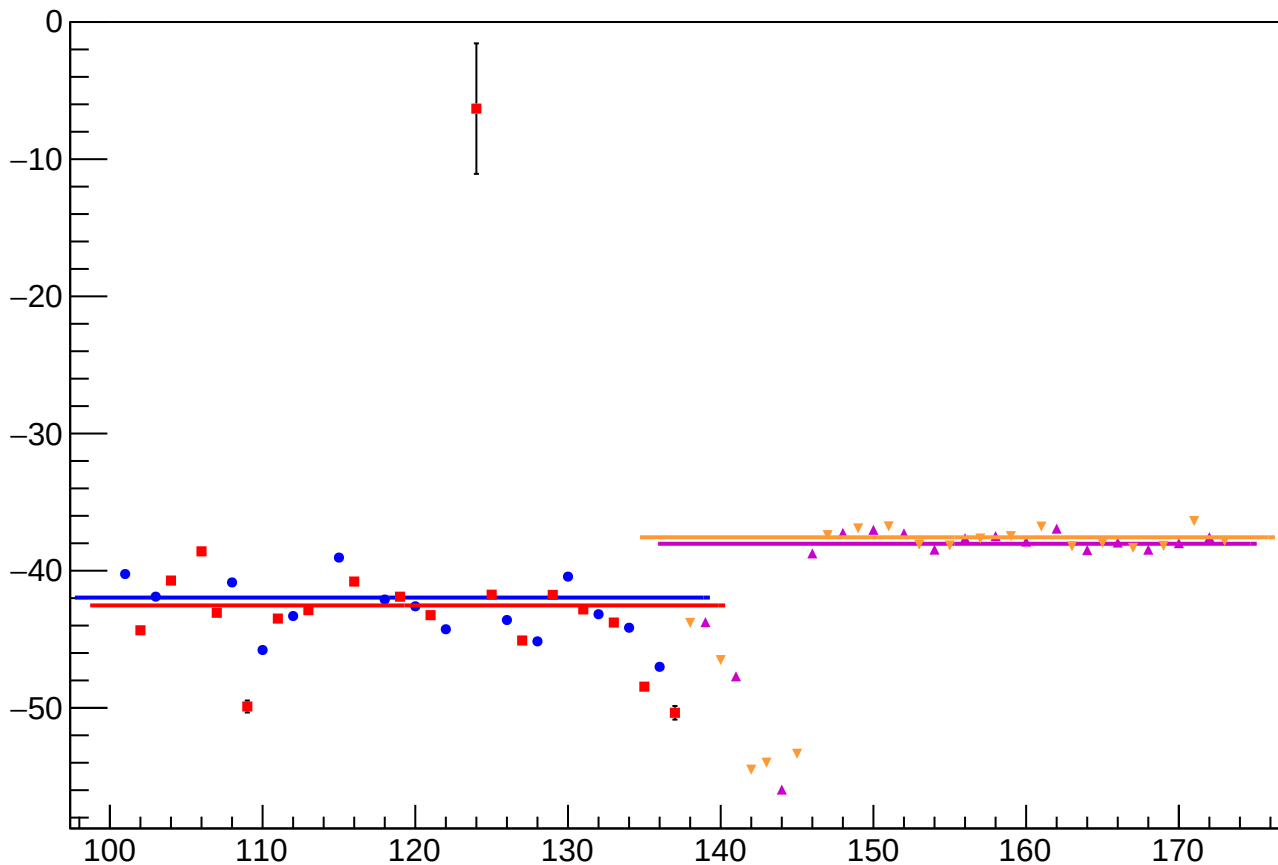
Left In: 201.036 $\pm$ 0.044 χ^2 /NDF:76771.5/16

+ sign 202.834 $\pm$ 0.038 χ^2 /NDF: 155741.4/33

All: 202.553 $\pm$ 0.027 χ^2 /NDF: 284296.8/68

- sign 202.259 $\pm$ 0.039 χ^2 /NDF: 128444.9/34

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.565 ± 0.004 χ^2/NDF : 225731.0/18

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

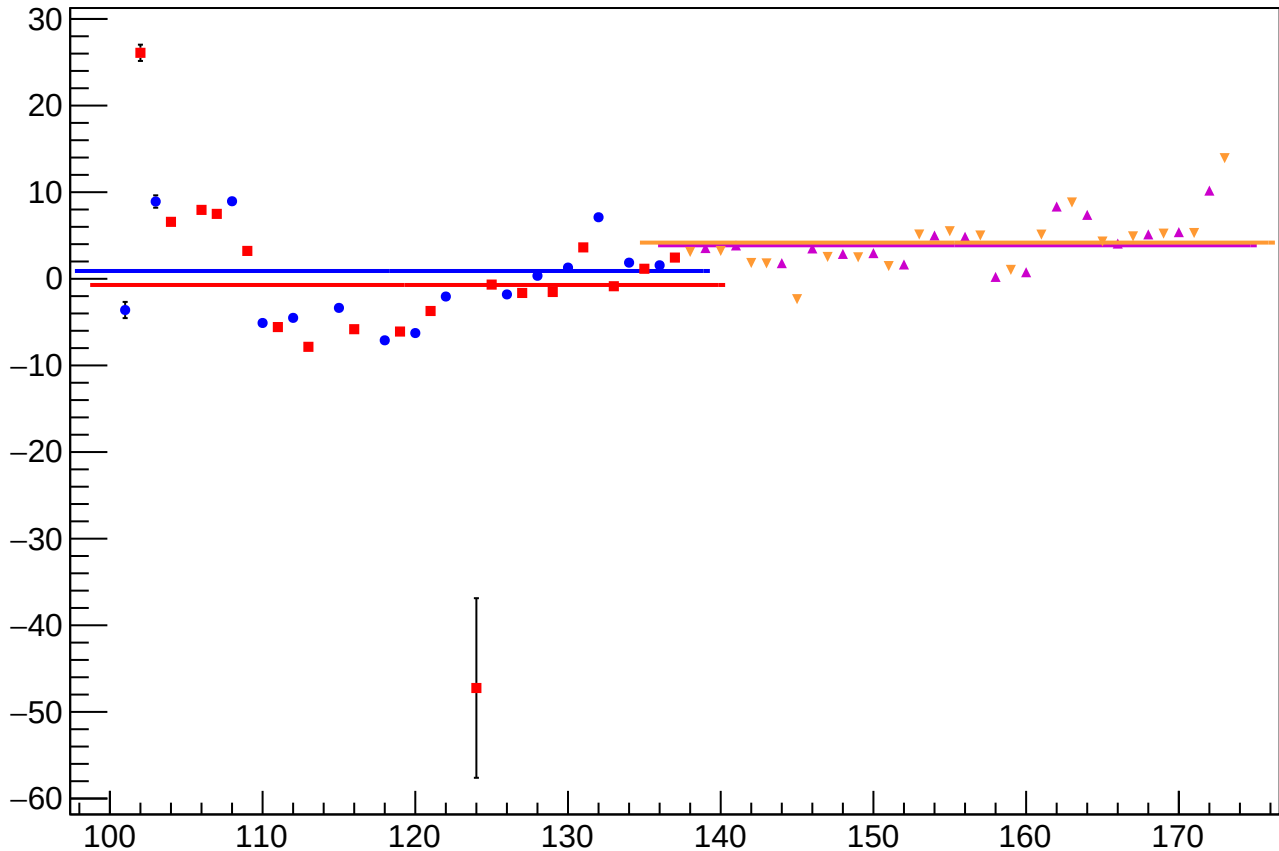
Left In: -38.037 ± 0.005 χ^2/NDF : 133757.3/16

+ sign -37.871 ± 0.004 χ^2/NDF : 323729.3/33

All: -38.044 ± 0.003 χ^2/NDF : 512605.6/68

- sign -38.266 ± 0.005 χ^2/NDF : 184847.0/34

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.180 ± 0.006 χ^2/NDF : 97850.9/18

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

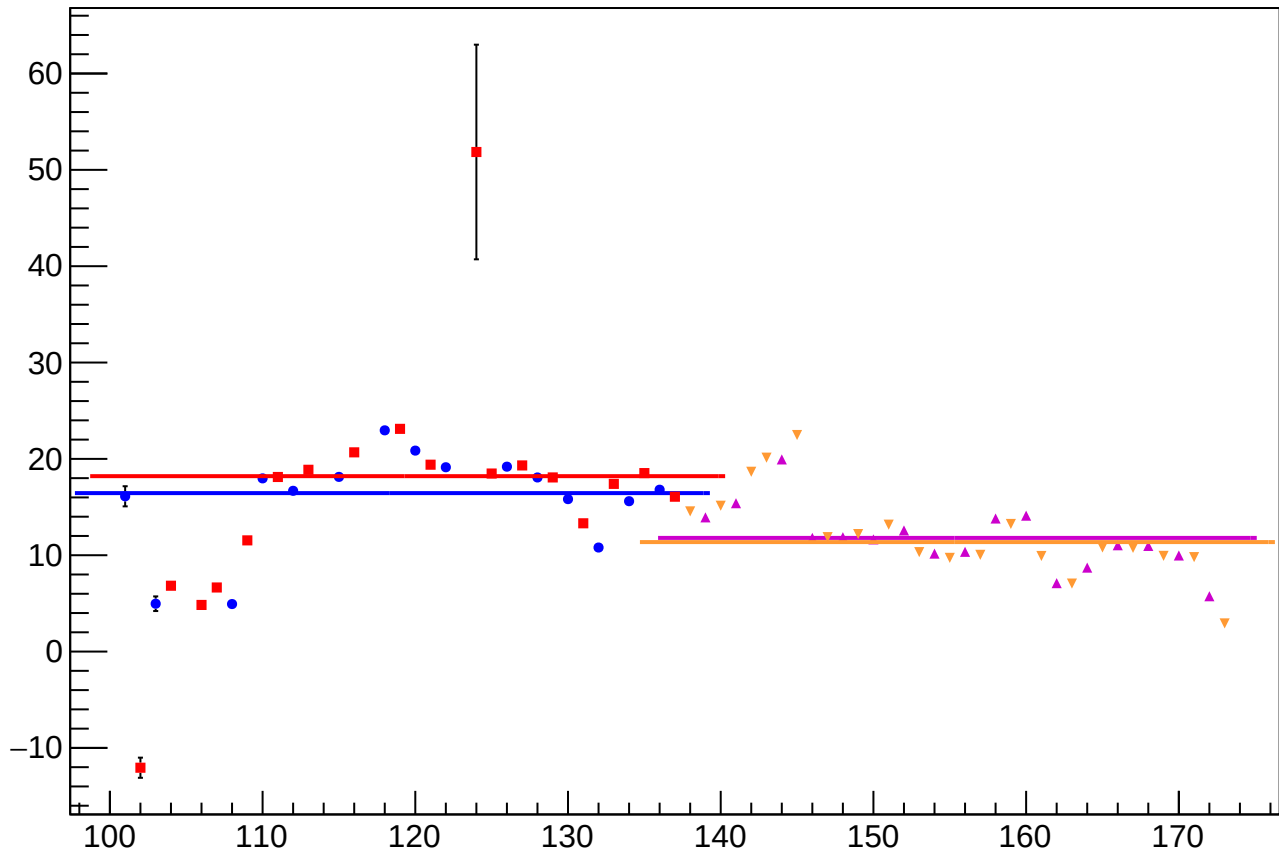
Left In: 3.869 ± 0.008 χ^2/NDF : 68242.4/16

+ sign 3.872 ± 0.006 χ^2/NDF : 143211.3/33

All: 3.697 ± 0.005 χ^2/NDF : 276378.5/68

- sign 3.439 ± 0.007 χ^2/NDF : 131149.1/34

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.364 $\pm$ 0.008 χ^2 /NDF: 105440.2/18

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

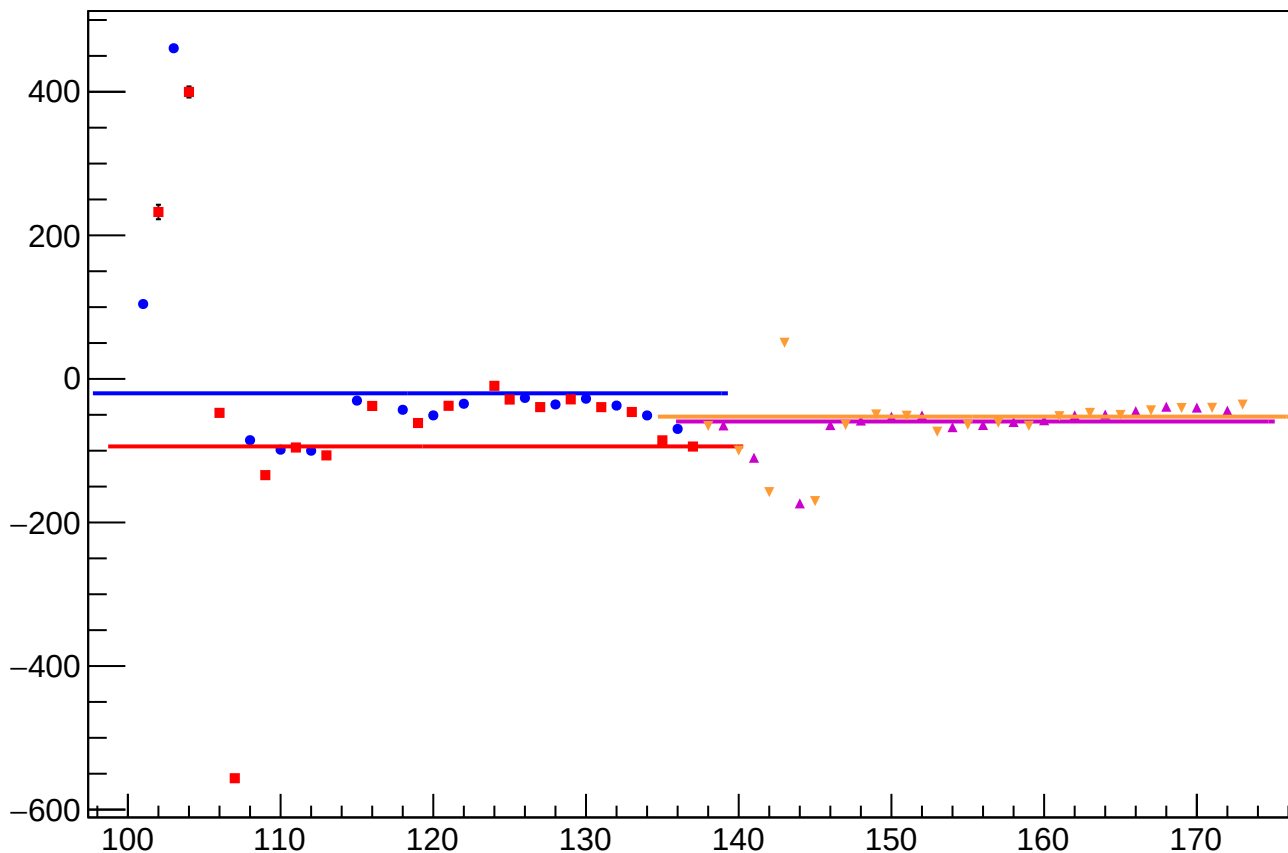
Left In: 11.798 $\pm$ 0.010 χ^2 /NDF: 49948.6/16

+ sign 11.902 $\pm$ 0.008 χ^2 /NDF: 158400.3/33

All: 12.388 $\pm$ 0.006 χ^2 /NDF: 324370.3/68

- sign 12.982 $\pm$ 0.009 χ^2 /NDF: 157659.5/34

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -52.548 ± 0.097 χ^2/NDF : 54562.0/18

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

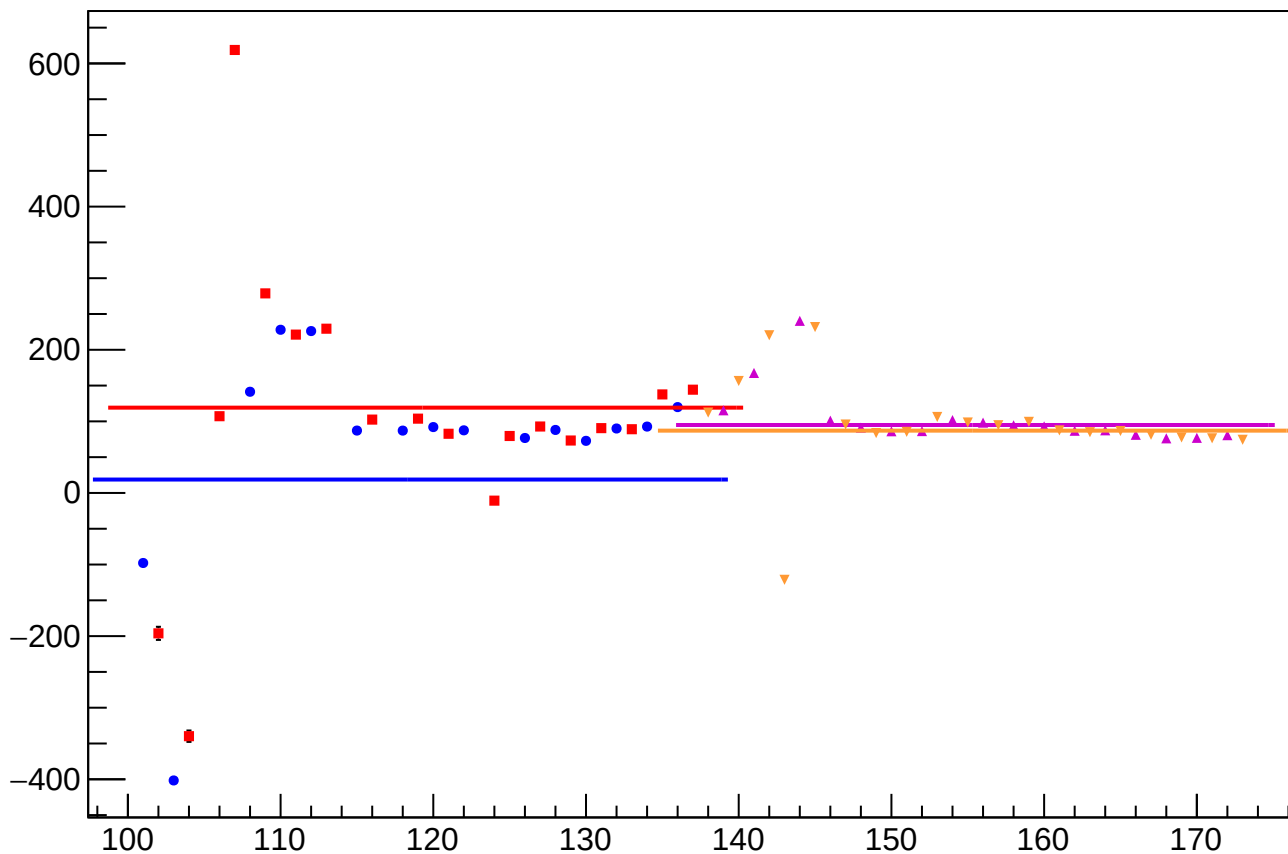
Left In: -59.316 ± 0.116 χ^2/NDF : 49240.1/16

+ sign -43.308 ± 0.082 χ^2/NDF : 528229.6/33

All: -92.528 ± 0.012 χ^2/NDF : 1125037.7/68

- sign -93.656 ± 0.012 χ^2/NDF : 225270.2/34

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 87.049 ± 0.086 $\chi^2/\text{NDF}: 172714.0/18$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

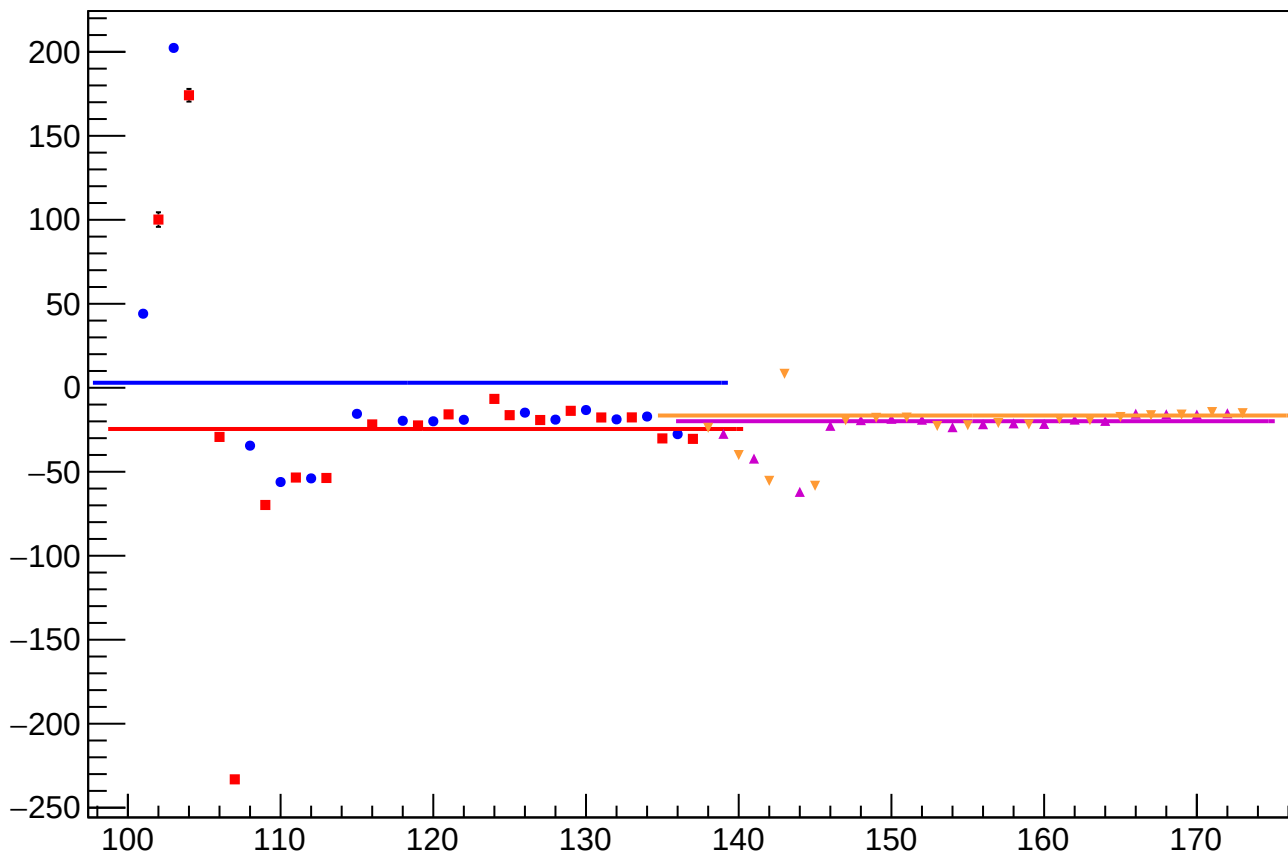
Left In: 94.932 ± 0.101 $\chi^2/\text{NDF}: 71449.2/16$

+ sign 70.627 ± 0.075 $\chi^2/\text{NDF}: 1427817.8/33$

All: 82.555 ± 0.057 $\chi^2/\text{NDF}: 1661218.0/68$

- sign 99.853 ± 0.090 $\chi^2/\text{NDF}: 170689.6/34$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.512 ± 0.013 χ^2/NDF : 573691.4/18

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

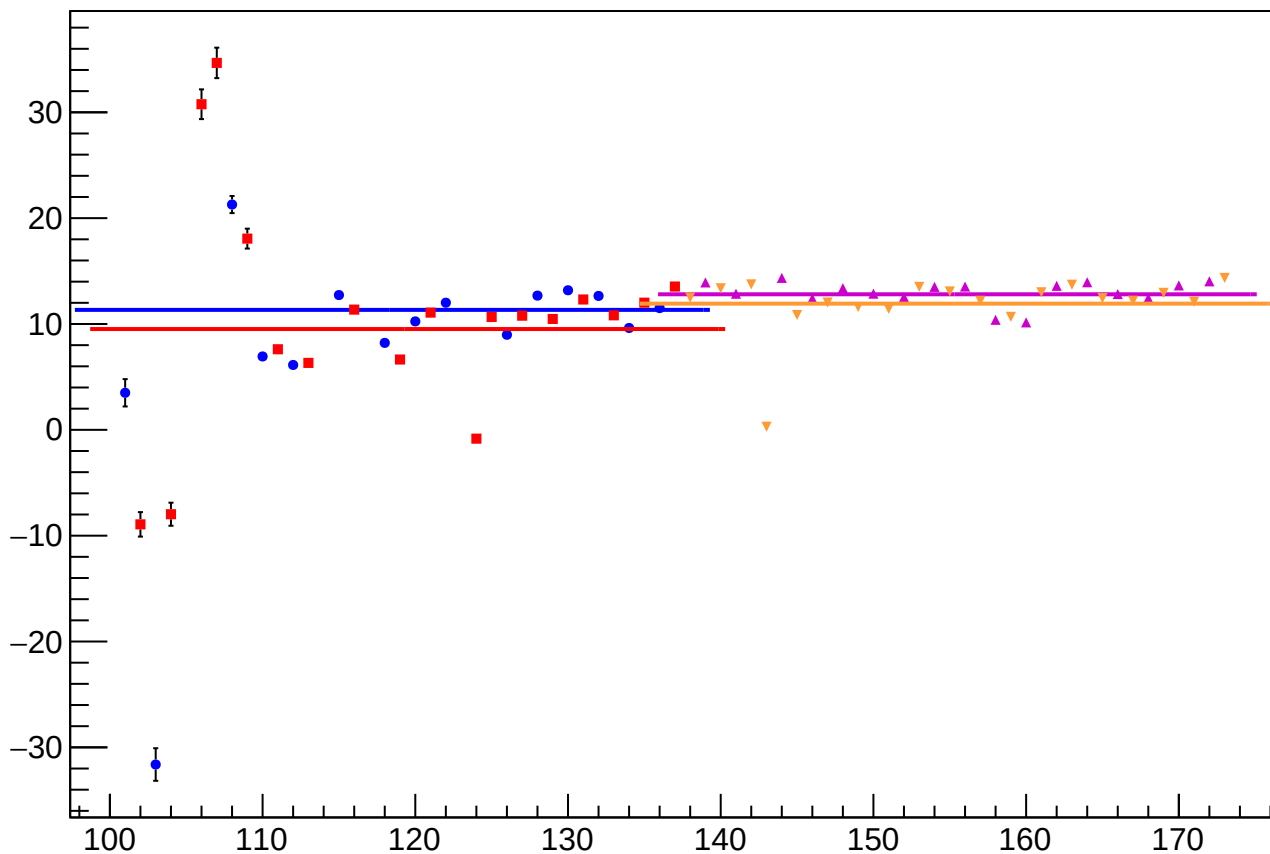
Left In: -19.904 ± 0.014 χ^2/NDF : 158607.3/16

+ sign -12.990 ± 0.011 χ^2/NDF : 4501601.0/33

All: -16.016 ± 0.009 χ^2/NDF : 5017699.1/68

- sign -20.359 ± 0.014 χ^2/NDF : 345246.0/34

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.923+/-0.016 χ^2 /NDF:31250.6/18

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

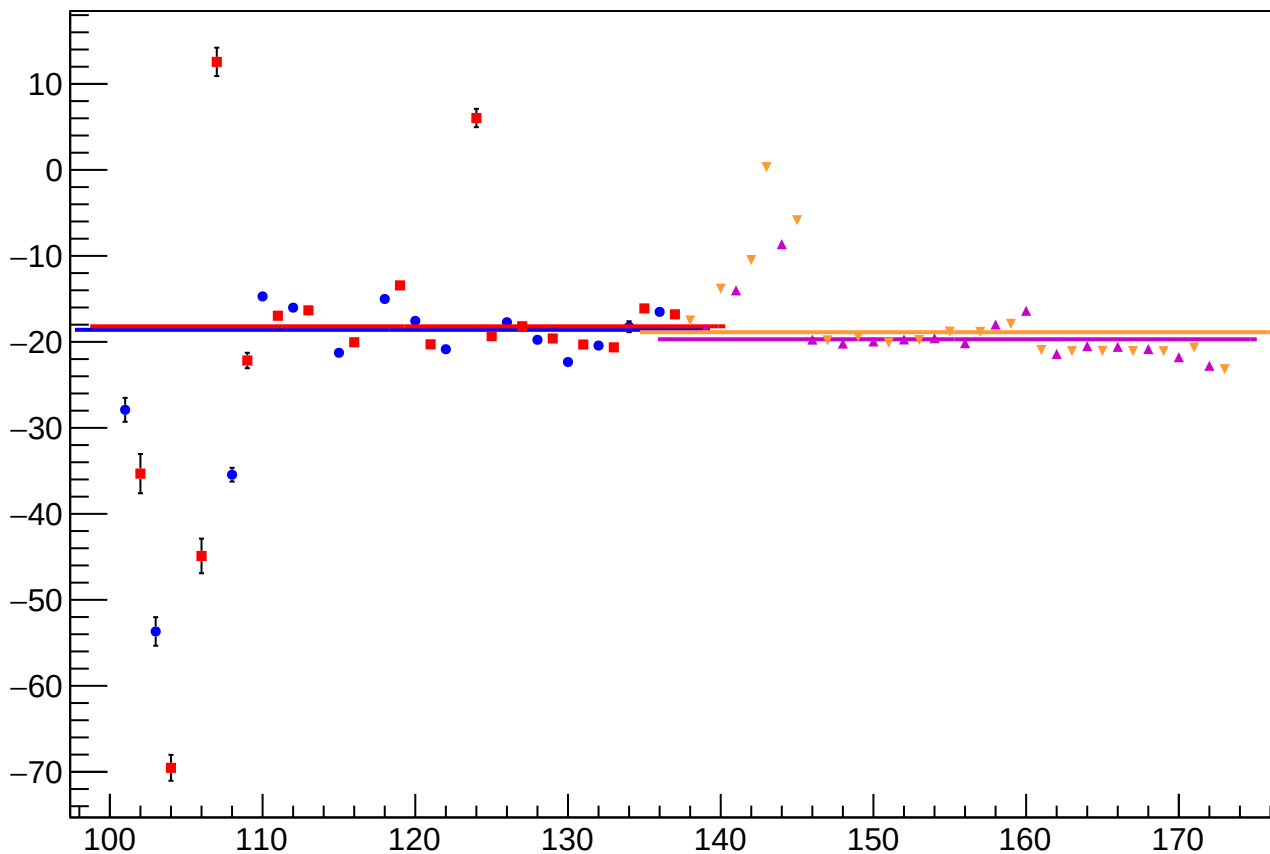
Left In: 12.806+/-0.014 χ^2 /NDF:5560.5/16

+ sign 11.836+/-0.014 χ^2 /NDF: 33868.0/33

All: 12.222+/-0.010 χ^2 /NDF: 49157.3/68

- sign 12.554+/-0.013 χ^2 /NDF: 13942.4/34

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.876 ± 0.018 χ^2/NDF : 56589.2/18

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

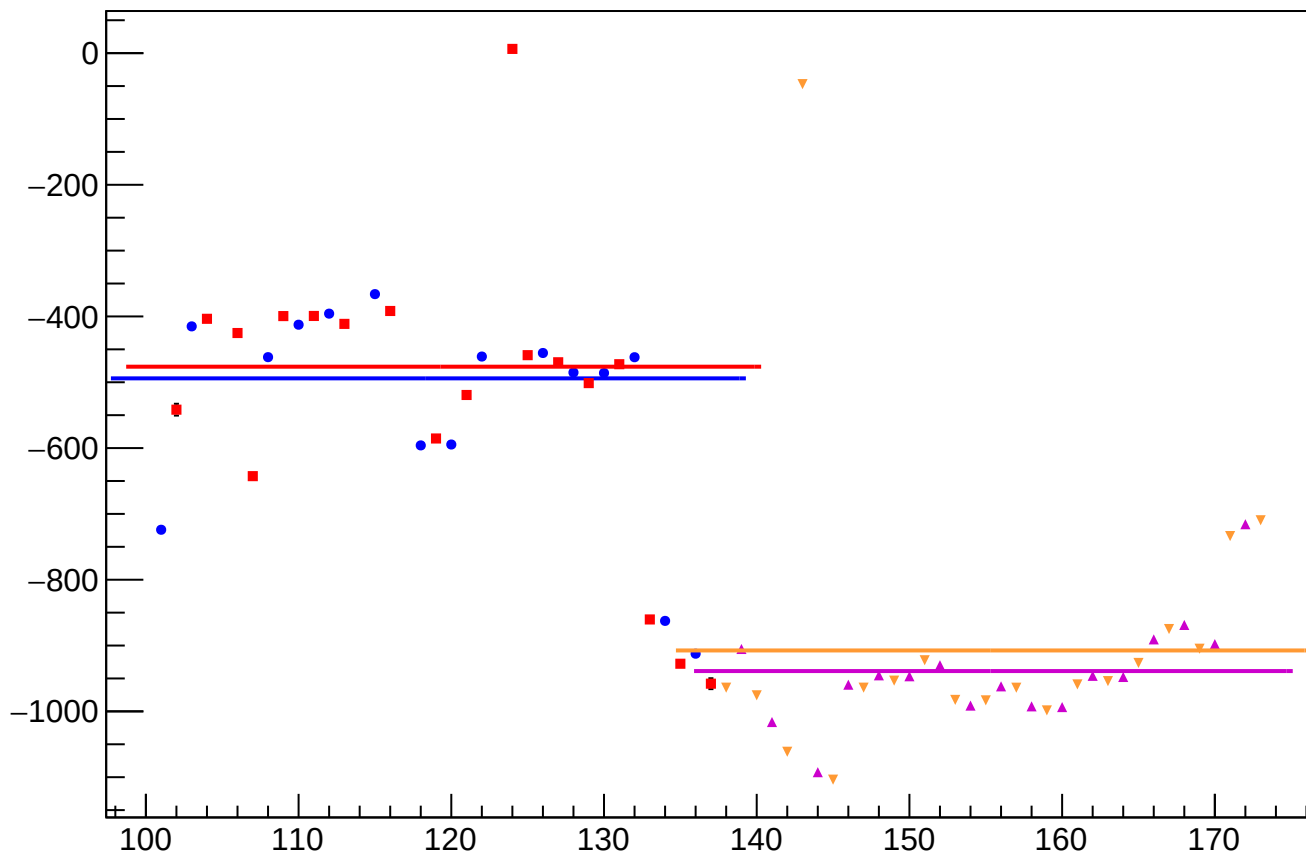
Left In: -19.696 ± 0.017 χ^2/NDF : 12684.3/16

+ sign -18.824 ± 0.016 χ^2/NDF : 62824.3/33

All: -19.172 ± 0.011 χ^2/NDF : 82184.8/68

- sign -19.533 ± 0.016 χ^2/NDF : 18393.4/34

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -907.451 ± 0.166 χ^2/NDF : 571067.7/18

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

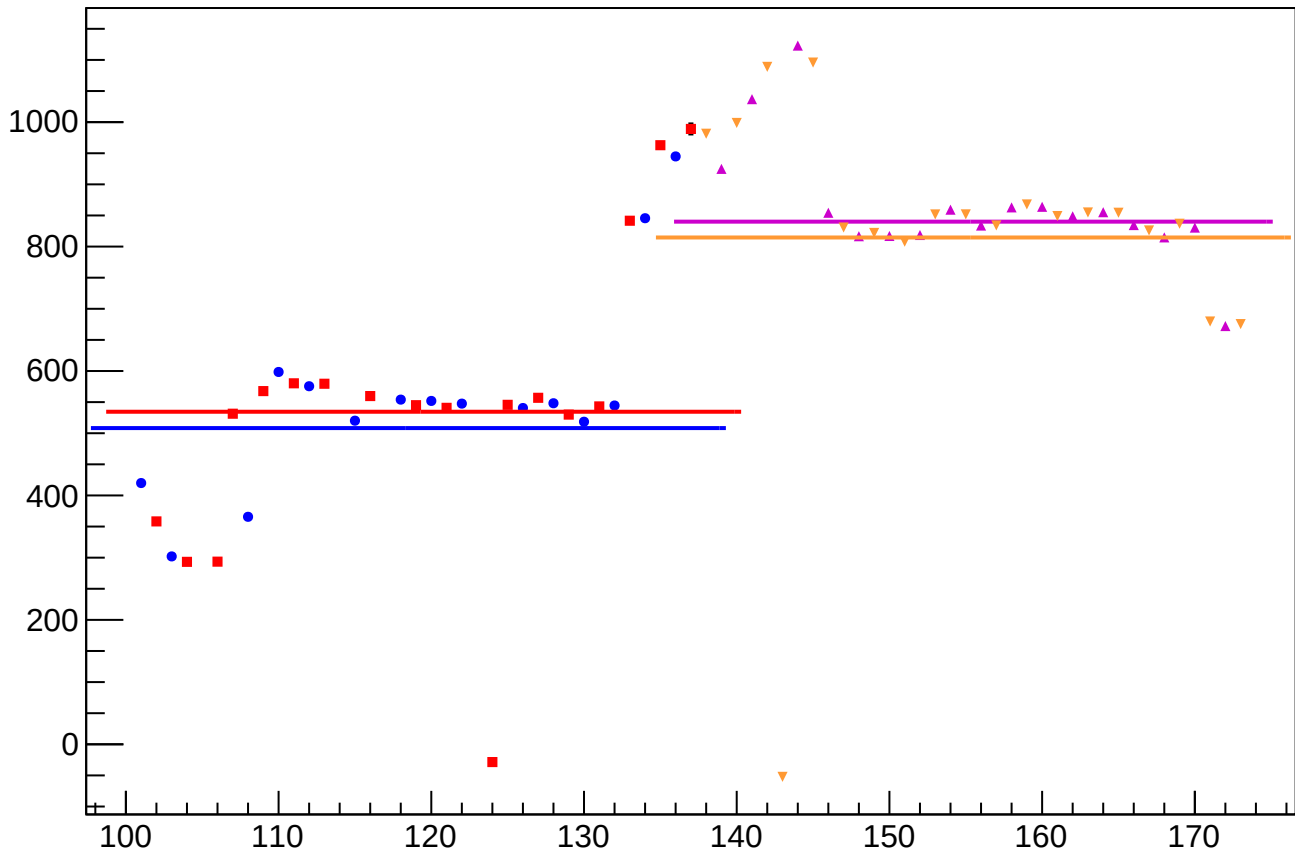
Left In: -938.761 ± 0.171 χ^2/NDF : 205035.1/16

+ sign -767.258 ± 0.135 χ^2/NDF : 2993299.4/33

All: -744.832 ± 0.092 χ^2/NDF : 7204400.3/68

- sign -725.424 ± 0.126 χ^2/NDF : 4159749.9/34

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 814.607+/-0.135 χ^2/NDF : 592373.4/18

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

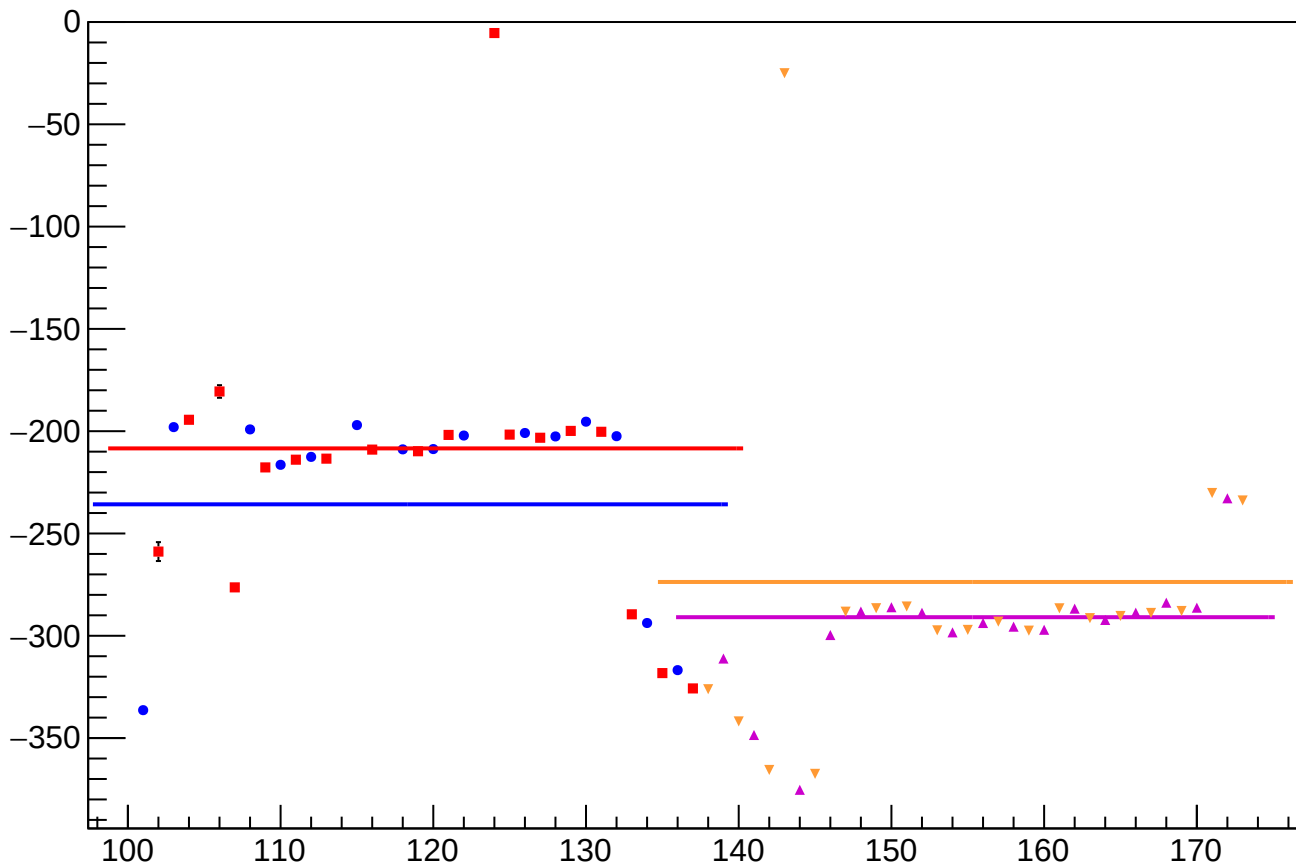
Left In: 840.060+/-0.141 χ^2/NDF : 205261.6/16

+ sign 731.336+/-0.116 χ^2/NDF : 2422551.0/33

All: 740.429+/-0.083 χ^2/NDF : 4403839.7/68

- sign 749.905+/-0.118 χ^2/NDF : 1968647.1/34

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -273.699 ± 0.024 $\chi^2/\text{NDF}: 6617484.1/18$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

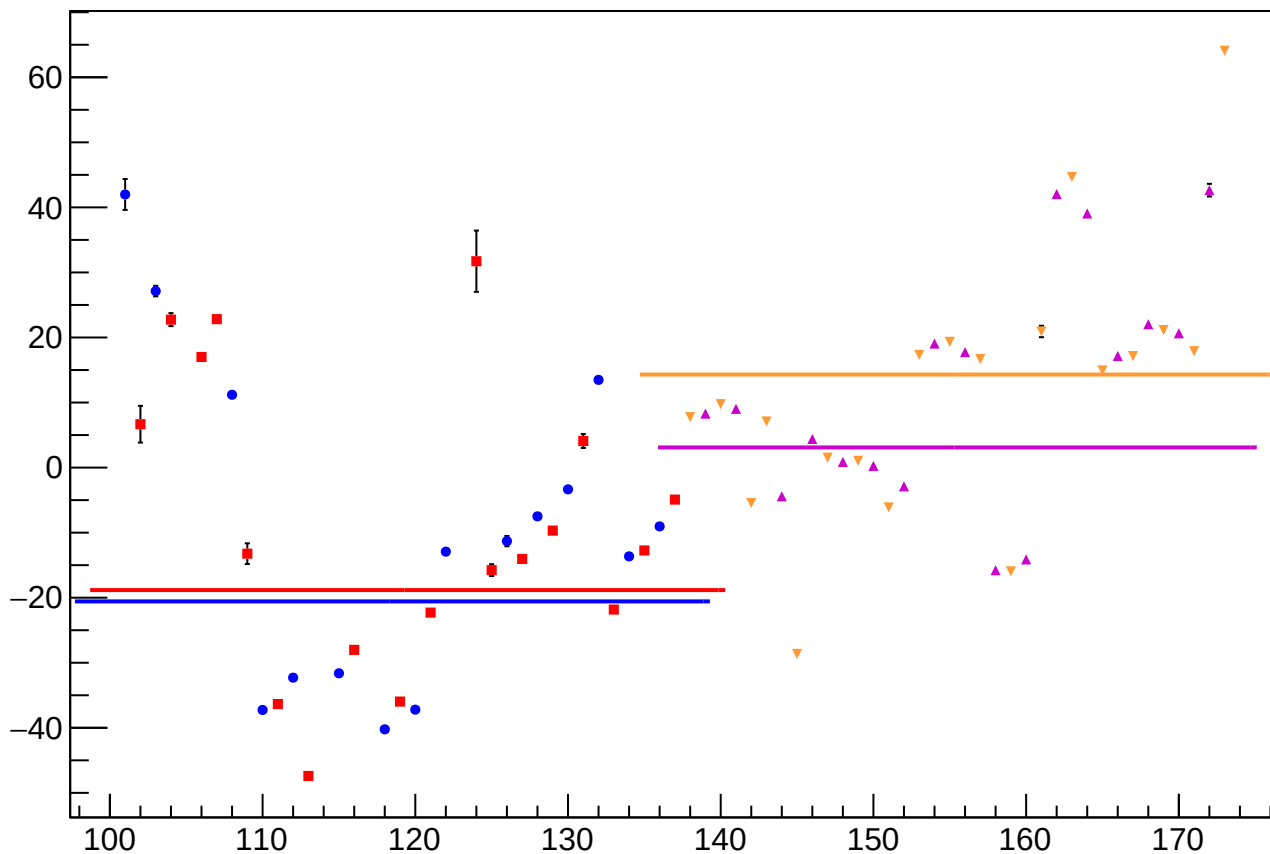
Left In: -290.917 ± 0.025 $\chi^2/\text{NDF}: 667319.1/16$

+ sign -267.656 ± 0.022 $\chi^2/\text{NDF}: 7890769.9/33$

All: -270.387 ± 0.015 $\chi^2/\text{NDF}: 11403903.0/6$

- sign -273.048 ± 0.022 $\chi^2/\text{NDF}: 3482813.4/34$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 14.304 ± 0.023 $\chi^2/\text{NDF}: 466383.0/18$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

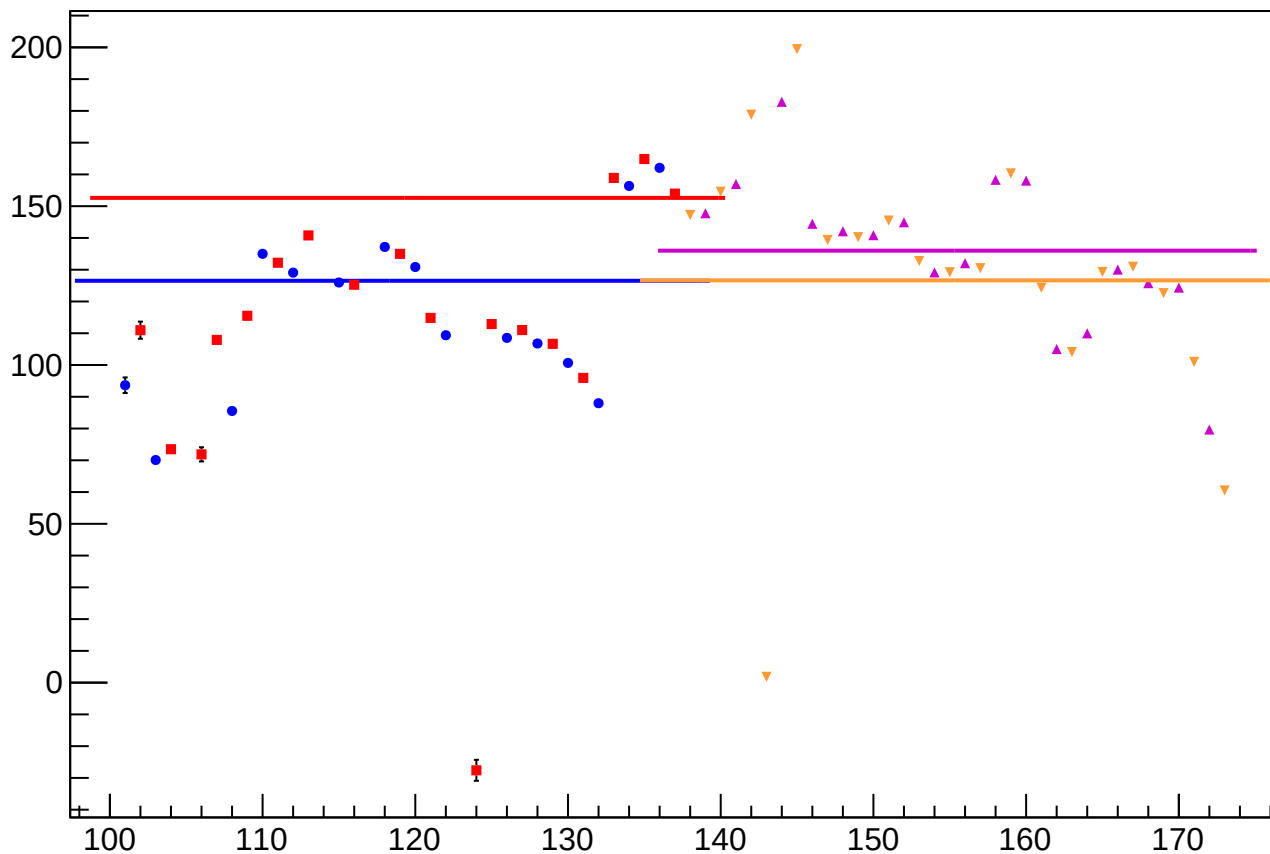
Left In: 3.098 ± 0.021 $\chi^2/\text{NDF}: 675980.2/16$

+ sign 10.951 ± 0.022 $\chi^2/\text{NDF}: 745775.0/33$

All: 6.357 ± 0.015 $\chi^2/\text{NDF}: 1563670.9/68$

- sign 2.282 ± 0.021 $\chi^2/\text{NDF}: 736523.5/34$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 126.641 $\pm$ 0.030 χ^2 /NDF: 644264.7/18

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

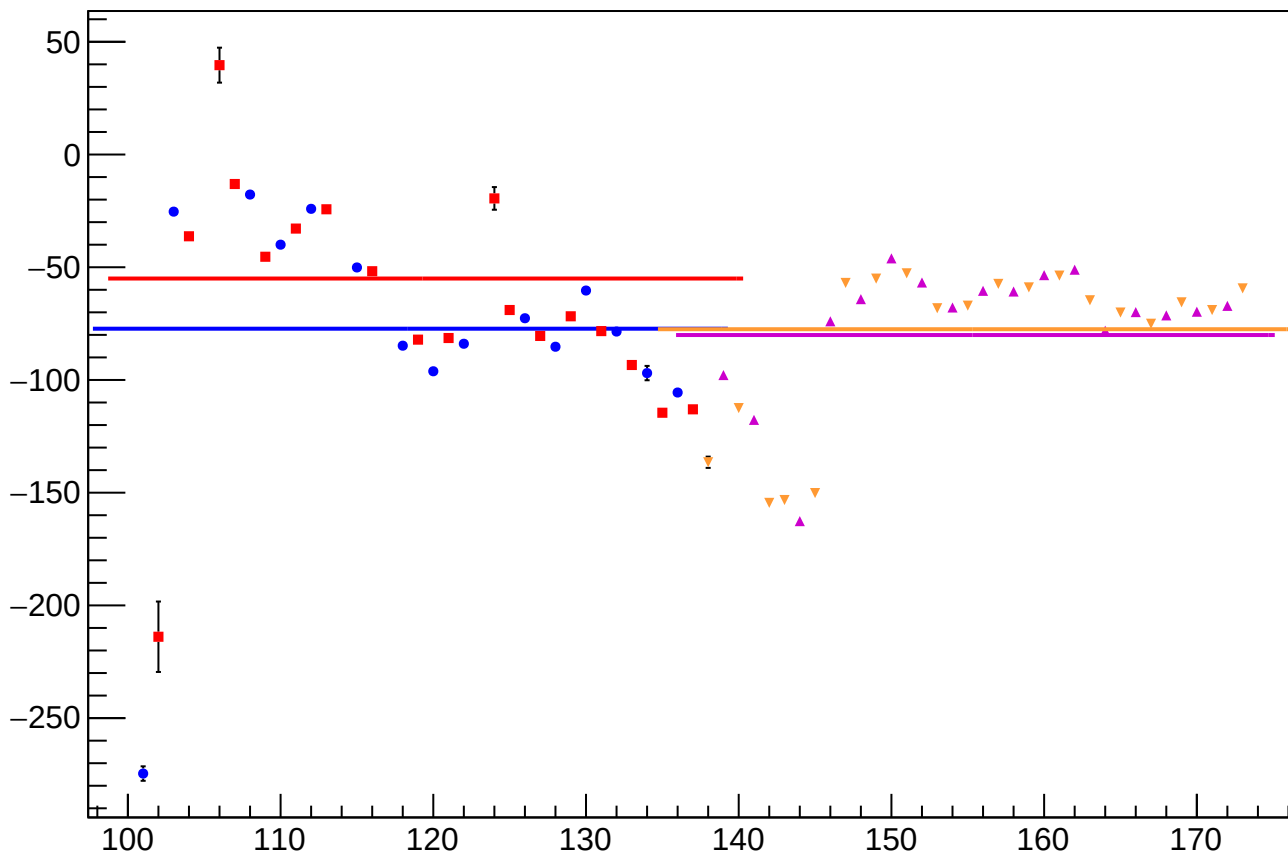
Left In: 135.998 $\pm$ 0.028 χ^2 /NDF: 377251.7/16

+ sign 126.627 $\pm$ 0.028 χ^2 /NDF: 759233.9/33

All: 137.710 $\pm$ 0.017 χ^2 /NDF: 1610592.4/68

- sign 143.612 $\pm$ 0.021 χ^2 /NDF: 613803.6/34

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -77.490 ± 0.126 χ^2/NDF : 60050.0/18

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

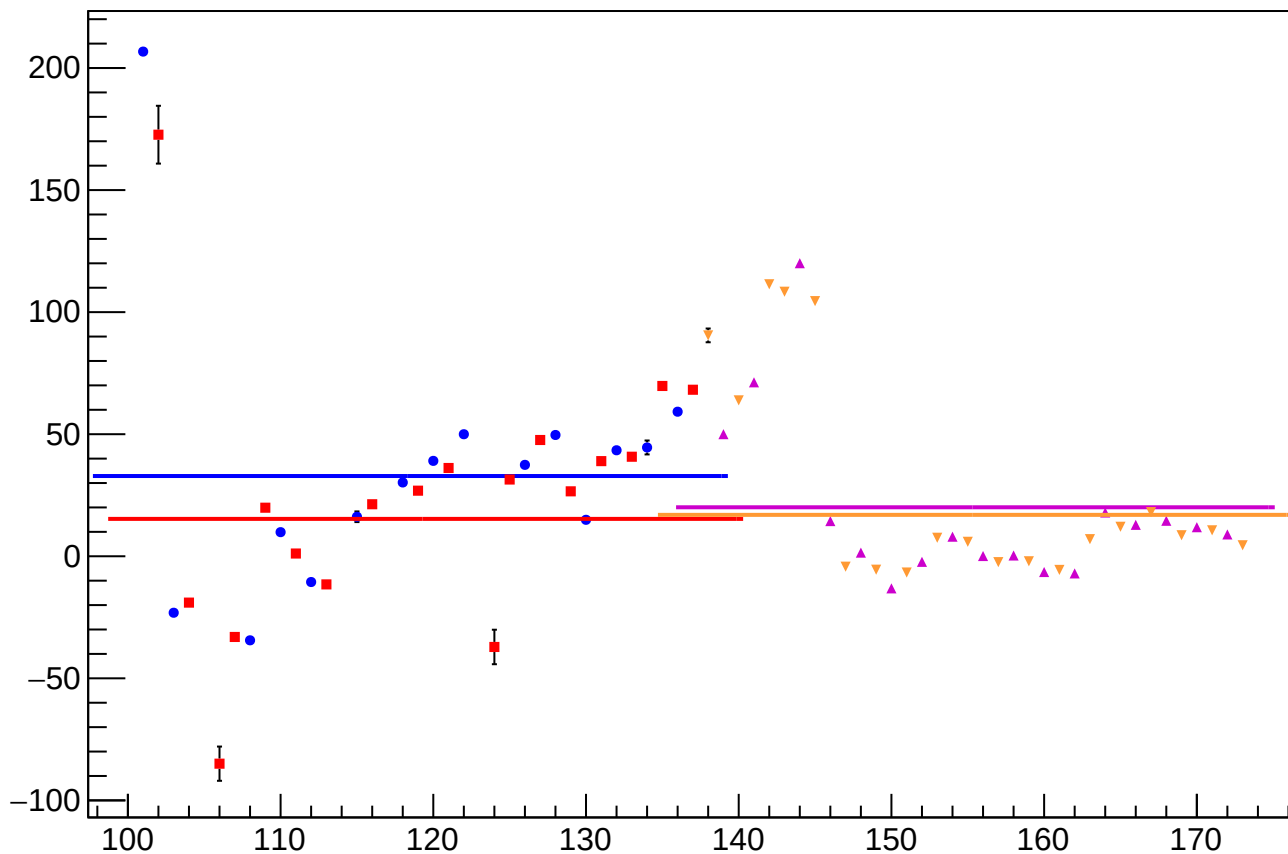
Left In: -80.068 ± 0.131 χ^2/NDF : 59617.0/16

+ sign -77.392 ± 0.096 χ^2/NDF : 90407.4/33

All: -75.030 ± 0.072 χ^2/NDF : 186827.5/68

- sign -72.041 ± 0.108 χ^2/NDF : 95040.7/34

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 16.960 ± 0.110 $\chi^2/\text{NDF}: 90889.5/18$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

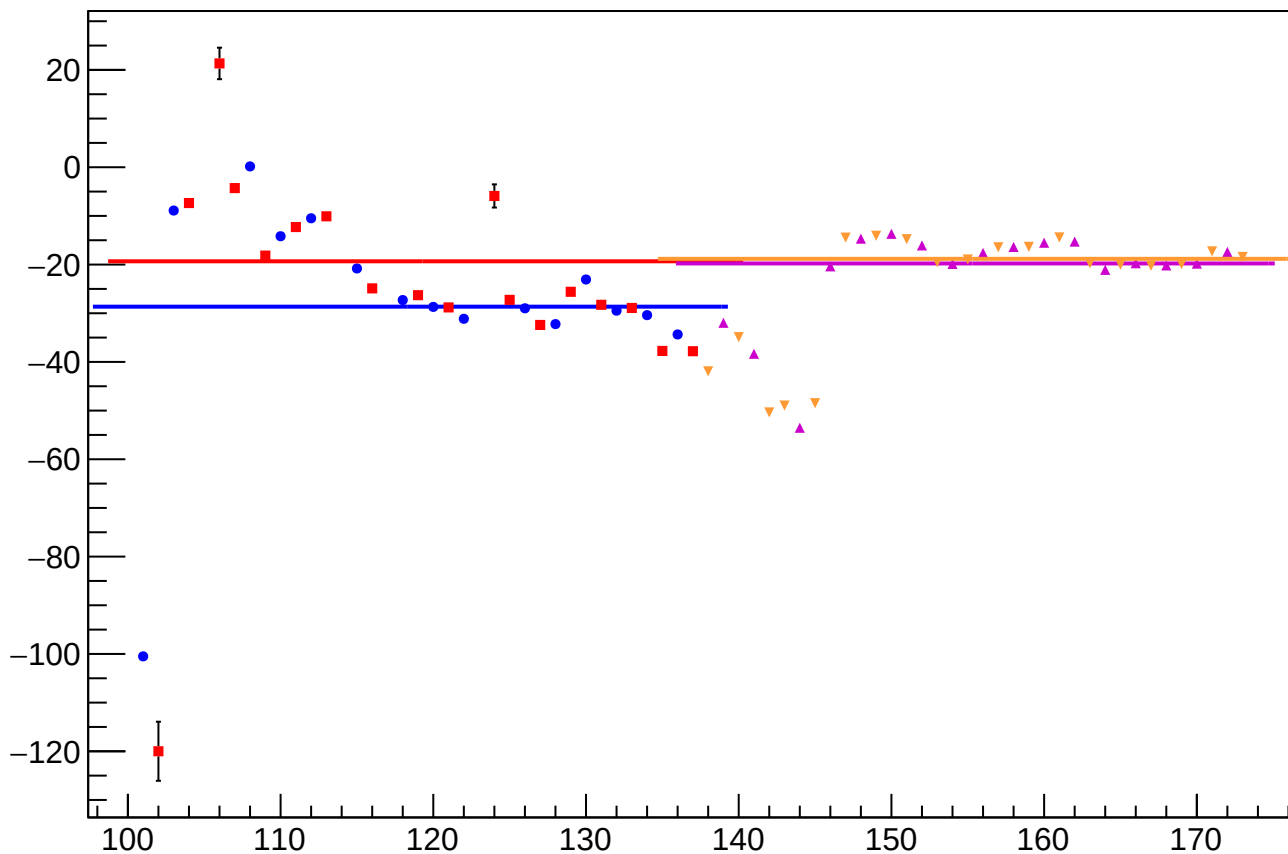
Left In: 20.062 ± 0.114 $\chi^2/\text{NDF}: 88372.2/16$

+ sign 22.748 ± 0.088 $\chi^2/\text{NDF}: 129834.4/33$

All: 21.106 ± 0.066 $\chi^2/\text{NDF}: 236148.1/68$

- sign 18.973 ± 0.100 $\chi^2/\text{NDF}: 105514.3/34$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.818 ± 0.015 $\chi^2/\text{NDF}: 224975.3/18$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

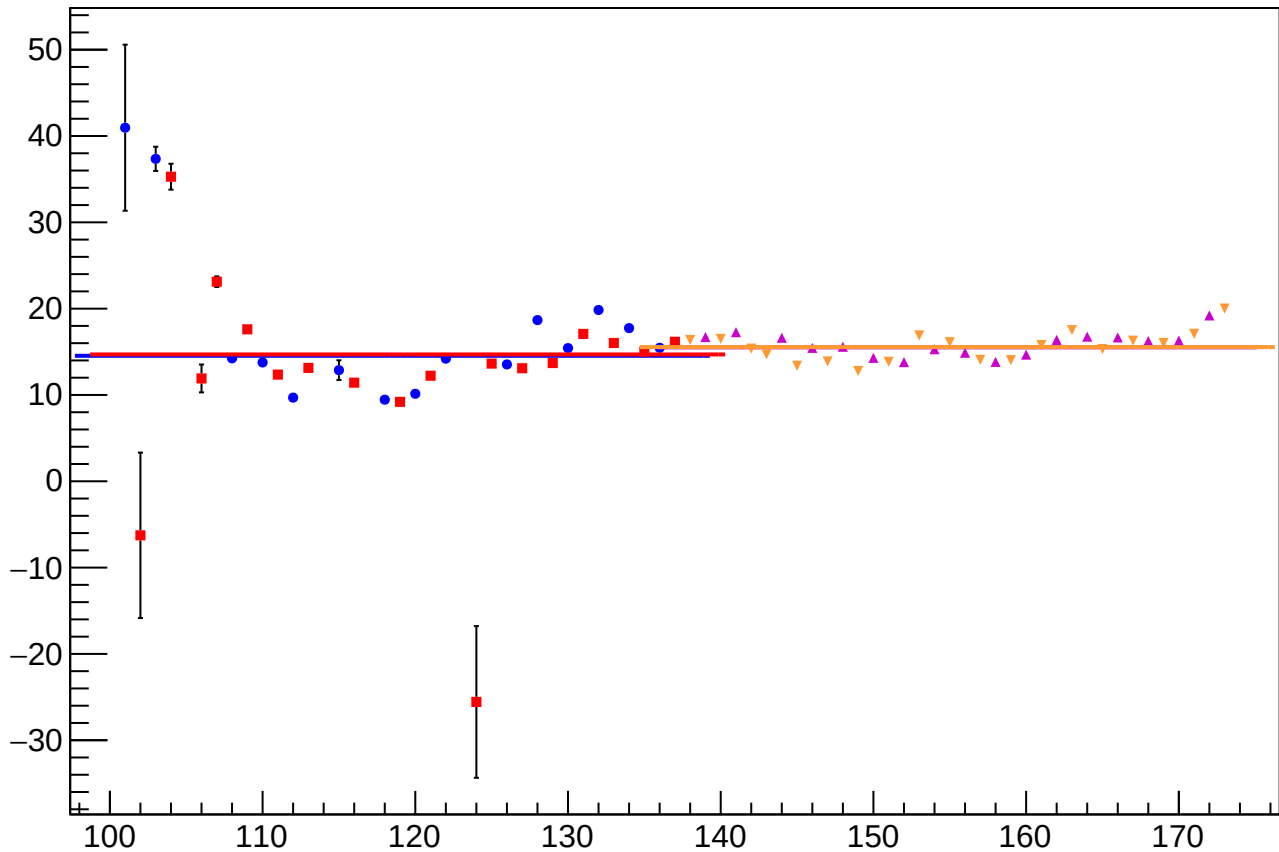
Left In: -19.770 ± 0.016 $\chi^2/\text{NDF}: 194974.6/16$

+ sign -20.355 ± 0.014 $\chi^2/\text{NDF}: 407840.3/33$

All: -20.058 ± 0.010 $\chi^2/\text{NDF}: 660549.6/68$

- sign -19.707 ± 0.015 $\chi^2/\text{NDF}: 251663.7/34$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.546 $\pm$ 0.015 χ^2 /NDF: 9172.1/18

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

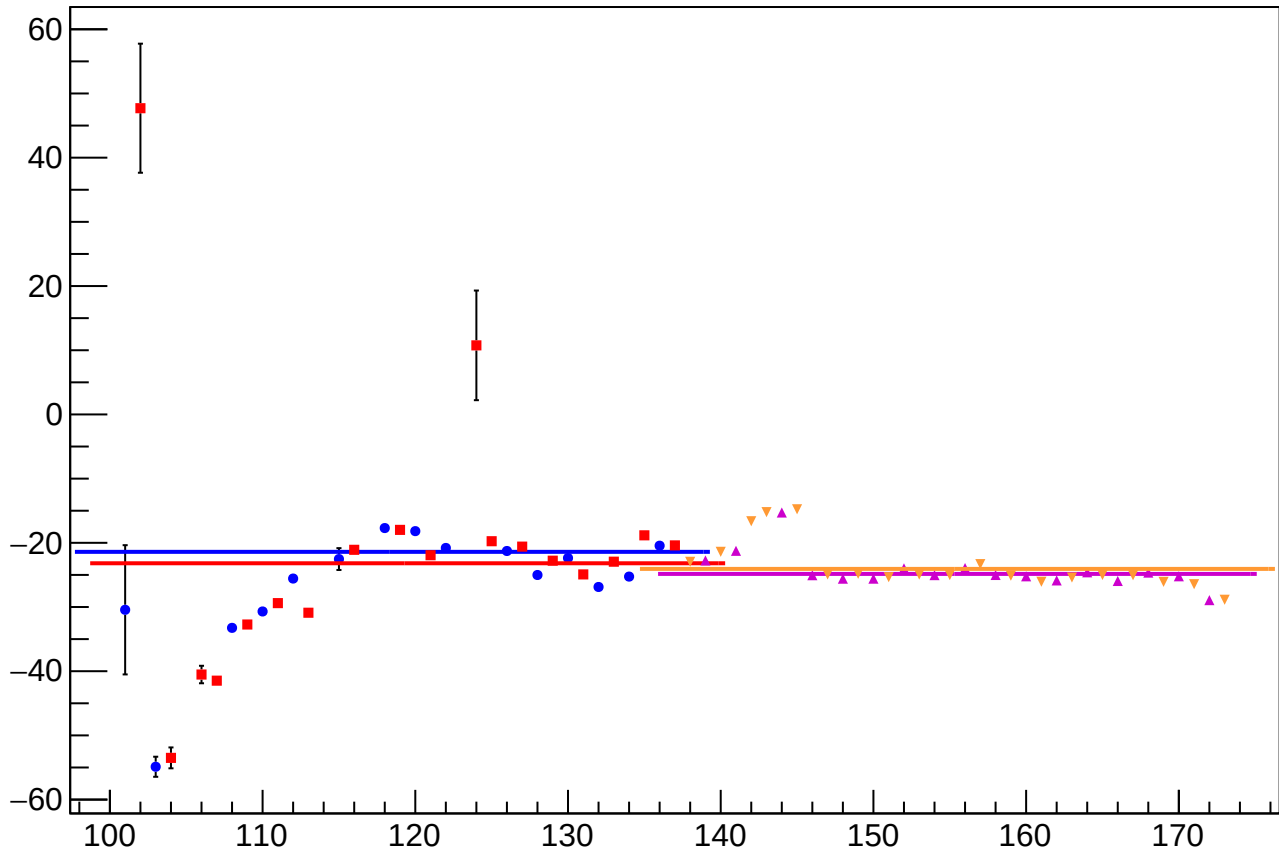
Left In: 15.516 $\pm$ 0.015 χ^2 /NDF: 6388.8/16

+ sign 15.343 $\pm$ 0.013 χ^2 /NDF: 22155.9/33

All: 15.381 $\pm$ 0.010 χ^2 /NDF: 30511.5/68

- sign 15.425 $\pm$ 0.014 χ^2 /NDF: 8338.3/34

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.063 ± 0.018 χ^2/NDF : 37817.2/18

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

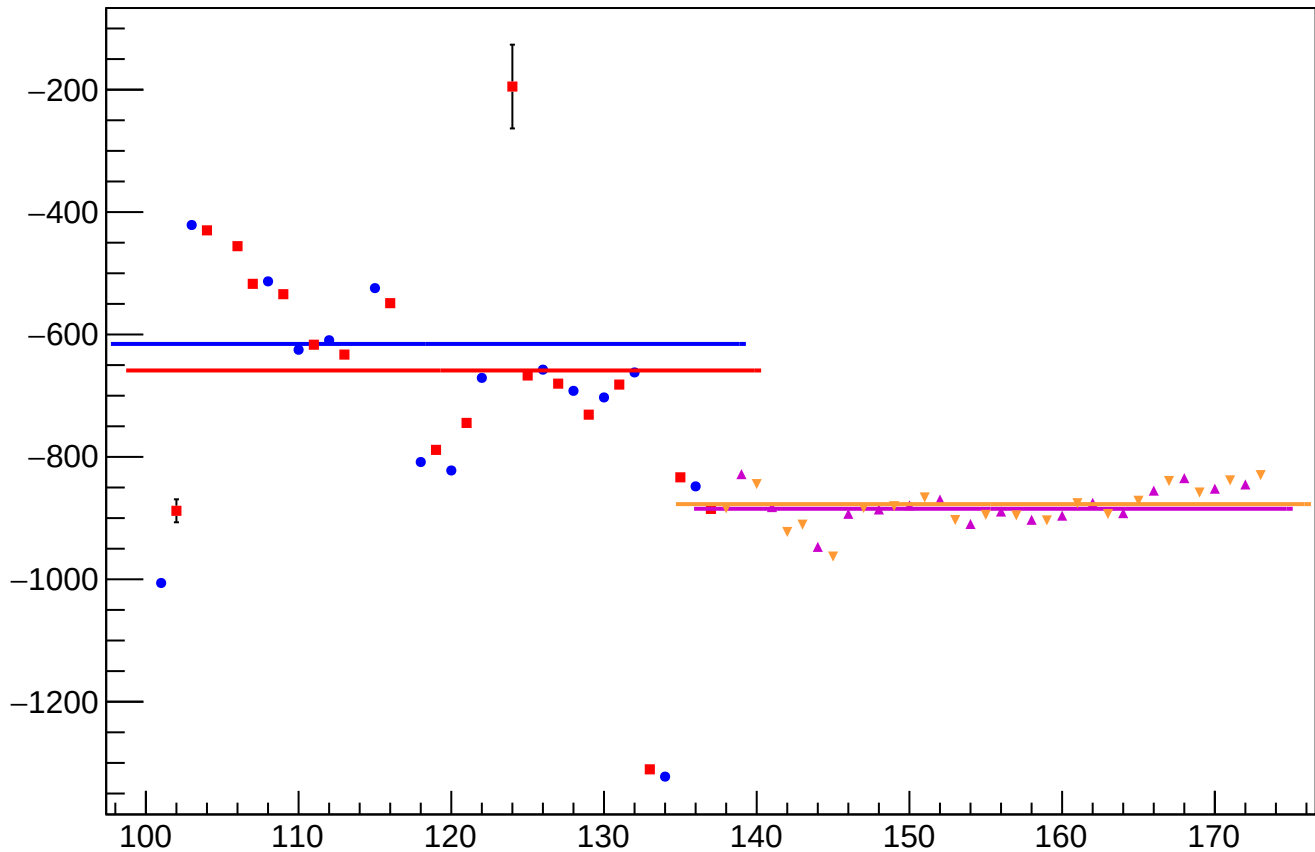
Left In: -24.844 ± 0.018 χ^2/NDF : 11753.3/16

+ sign -23.535 ± 0.016 χ^2/NDF : 51973.9/33

All: -24.060 ± 0.012 χ^2/NDF : 76139.9/68

- sign -24.661 ± 0.017 χ^2/NDF : 21816.3/34

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -877.147 ± 0.141 χ^2/NDF : 38794.7/18

Right Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

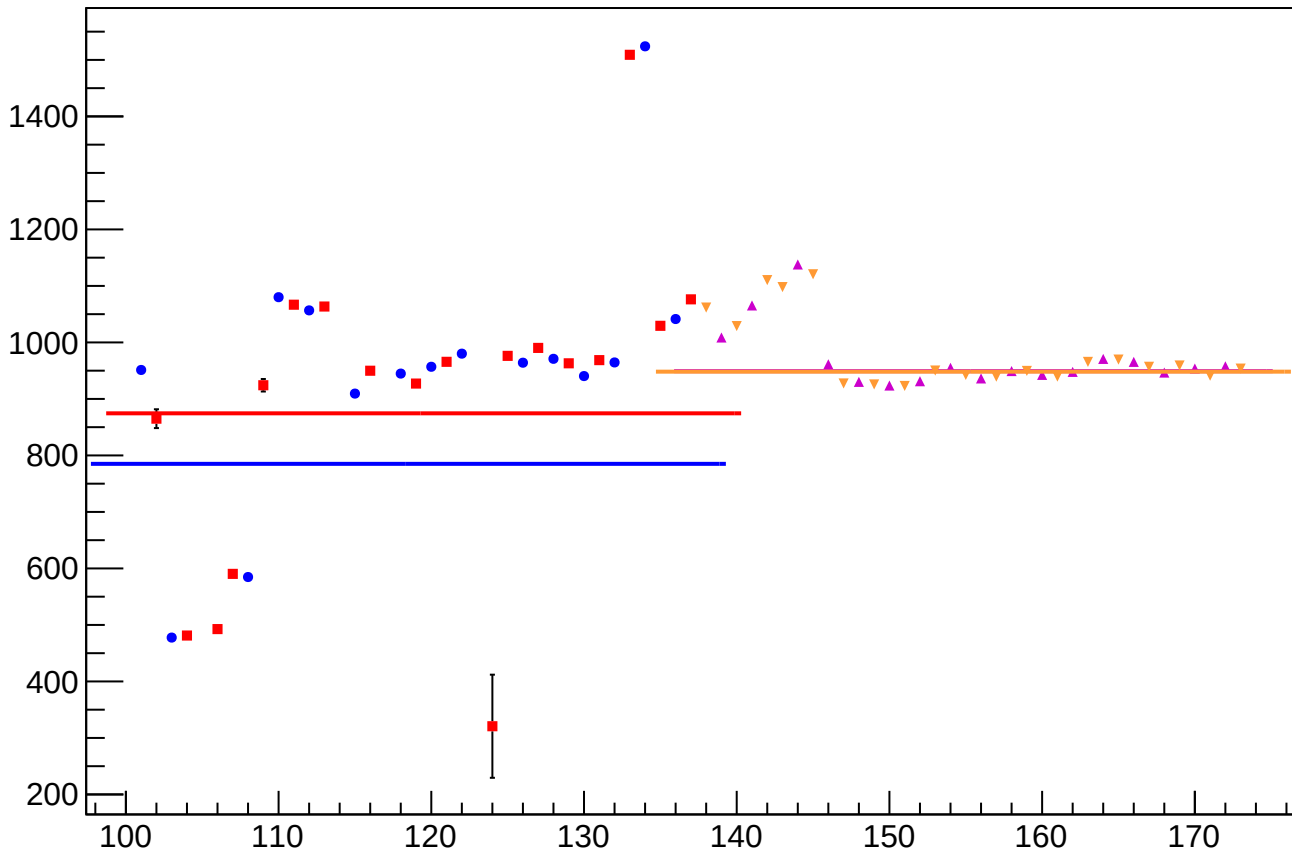
Left In: -884.751 ± 0.141 χ^2/NDF : 25566.3/16

+ sign -808.752 ± 0.121 χ^2/NDF : 1317916.2/33

All: -820.427 ± 0.087 χ^2/NDF : 2344927.9/68

- sign -832.458 ± 0.123 χ^2/NDF : 1008251.3/34

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.254 $\pm$ 0.116 χ^2 /NDF: 71844.3/18

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

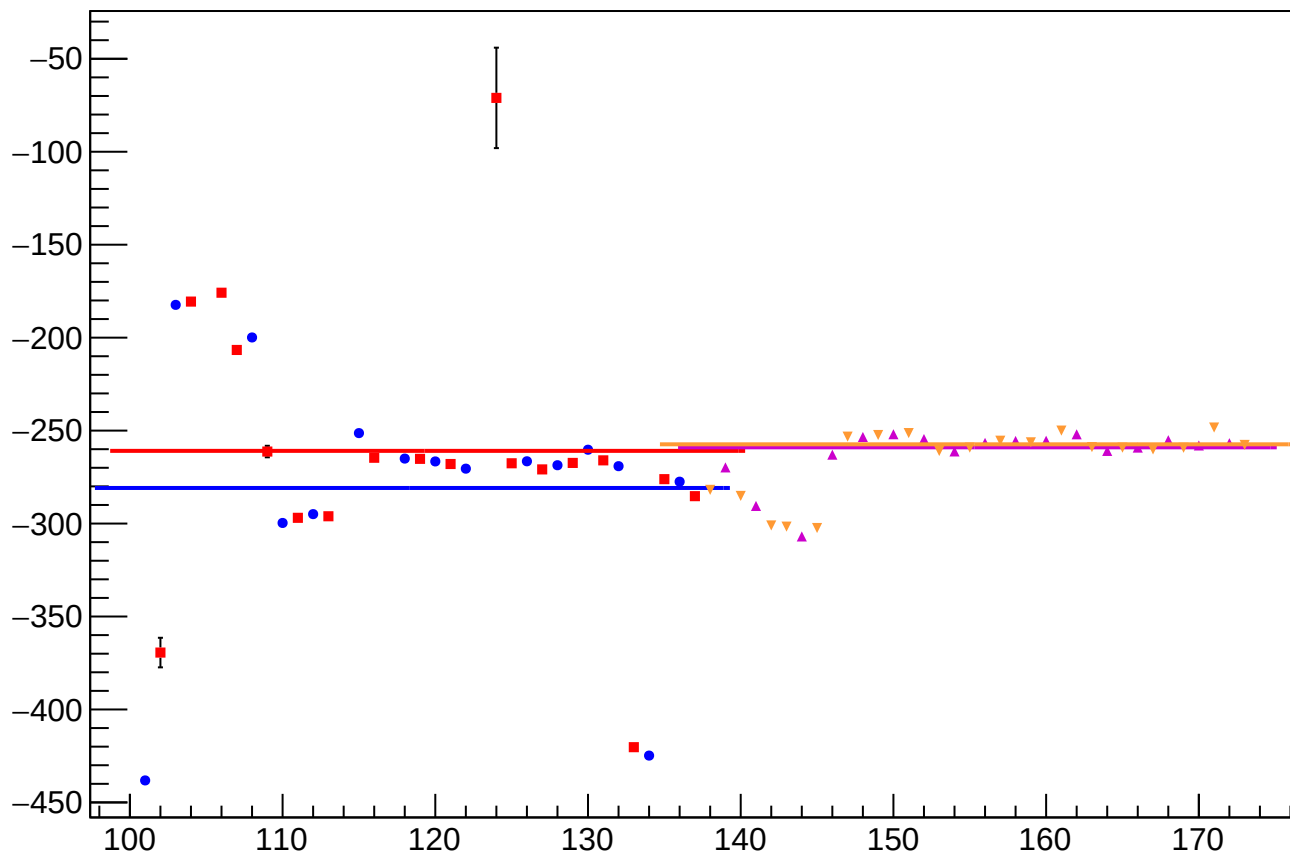
Left In: 949.138 $\pm$ 0.115 χ^2 /NDF: 75560.5/16

+ sign 914.771 $\pm$ 0.103 χ^2 /NDF: 1364857.5/33

All: 925.682 $\pm$ 0.074 χ^2 /NDF: 2374057.8/68

- sign 937.017 $\pm$ 0.105 χ^2 /NDF: 986455.1/34

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.373 ± 0.021 $\chi^2/\text{NDF}: 174867.8/18$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

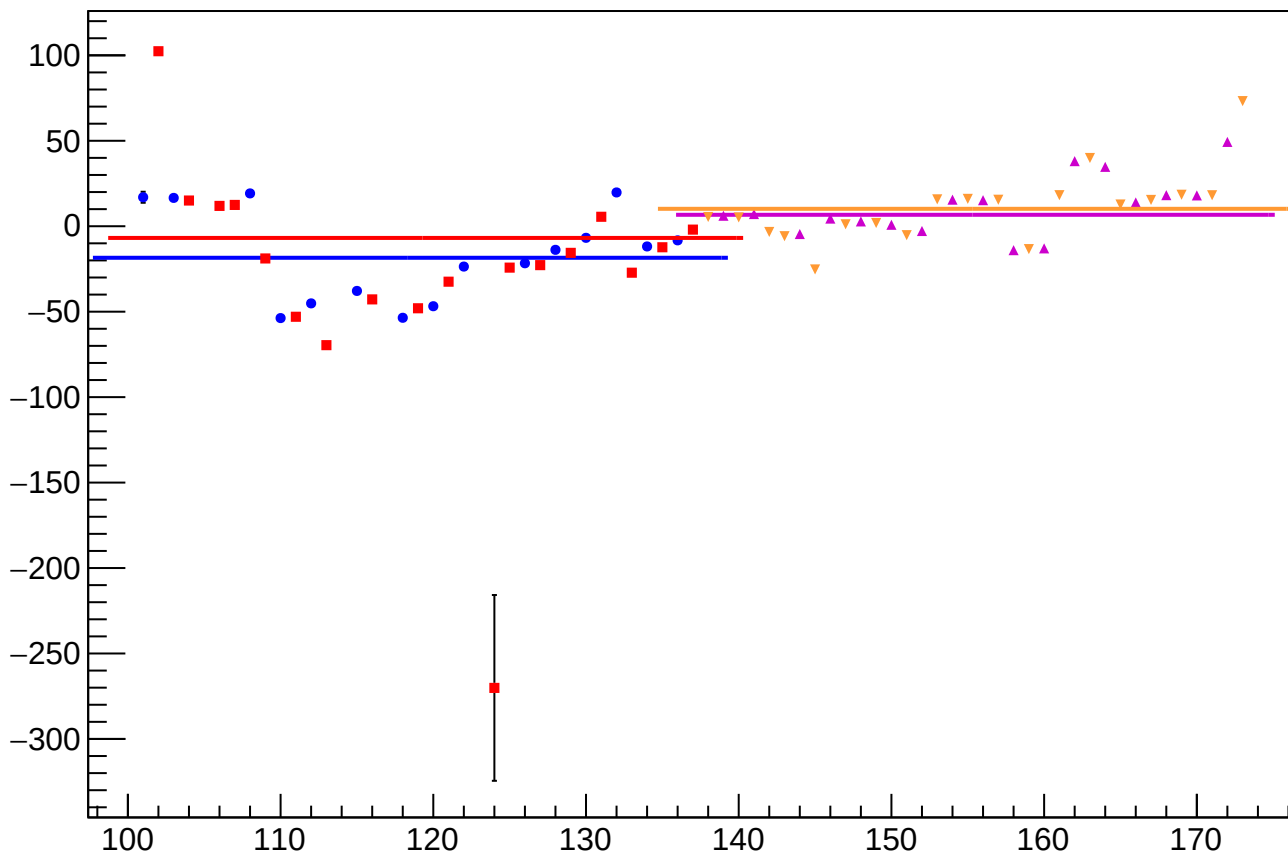
Left In: -258.997 ± 0.021 $\chi^2/\text{NDF}: 188696.5/16$

+ sign -259.987 ± 0.020 $\chi^2/\text{NDF}: 1191520.5/33$

All: -259.575 ± 0.014 $\chi^2/\text{NDF}: 1729554.3/68$

- sign -259.158 ± 0.020 $\chi^2/\text{NDF}: 537137.6/34$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 10.195 ± 0.021 χ^2/NDF : 416344.9/18

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

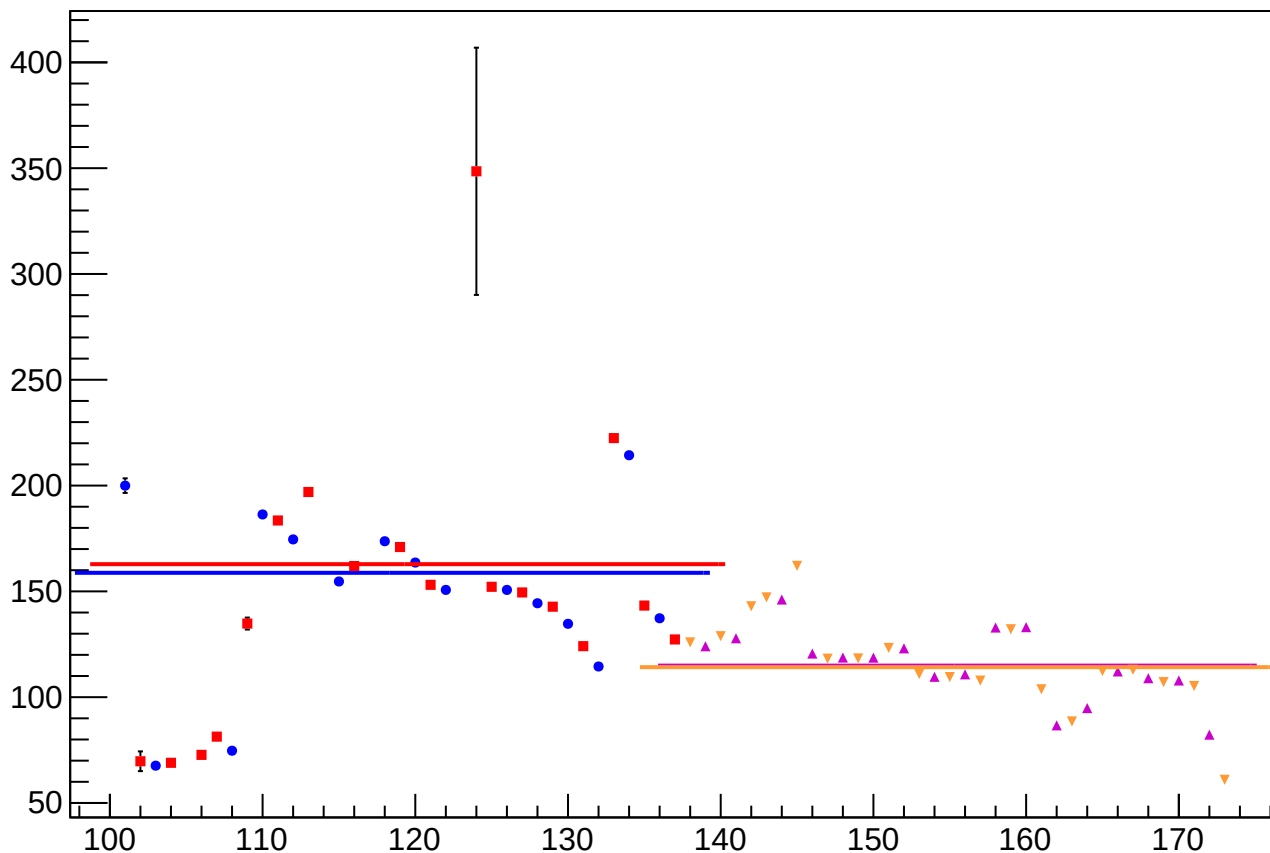
Left In: 6.693 ± 0.021 χ^2/NDF : 433352.5/16

+ sign 8.758 ± 0.020 χ^2/NDF : 556488.3/33

All: 7.035 ± 0.014 χ^2/NDF : 1093430.0/68

- sign 5.428 ± 0.020 χ^2/NDF : 523213.4/34

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.184 $\pm$ 0.025 χ^2 /NDF: 236348.2/18

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

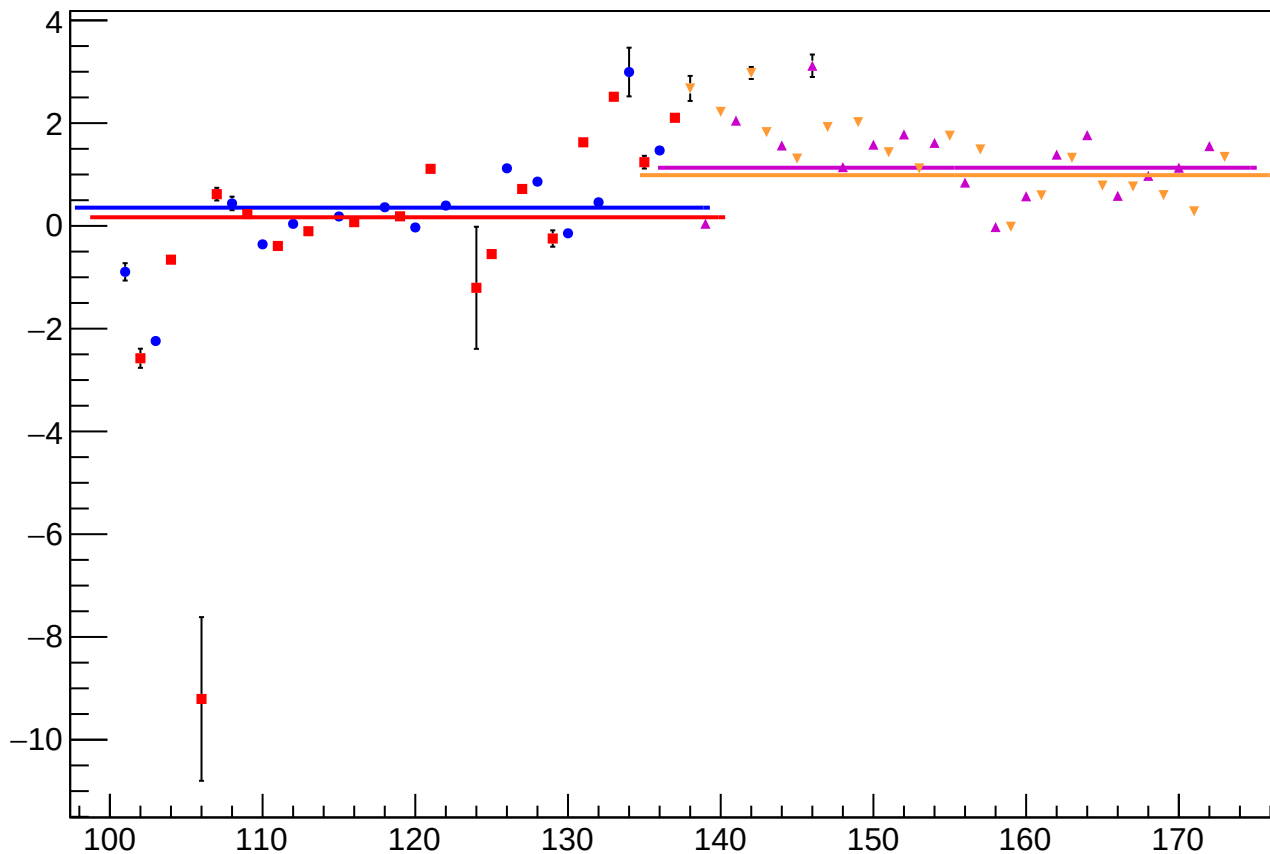
Left In: 114.909 $\pm$ 0.023 χ^2 /NDF: 298331.0/16

+ sign 117.536 $\pm$ 0.024 χ^2 /NDF: 631131.3/33

All: 117.589 $\pm$ 0.016 χ^2 /NDF: 1334913.3/68

- sign 117.633 $\pm$ 0.022 χ^2 /NDF: 703773.3/34

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.987 ± 0.008 χ^2/NDF : 5833.7/18

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

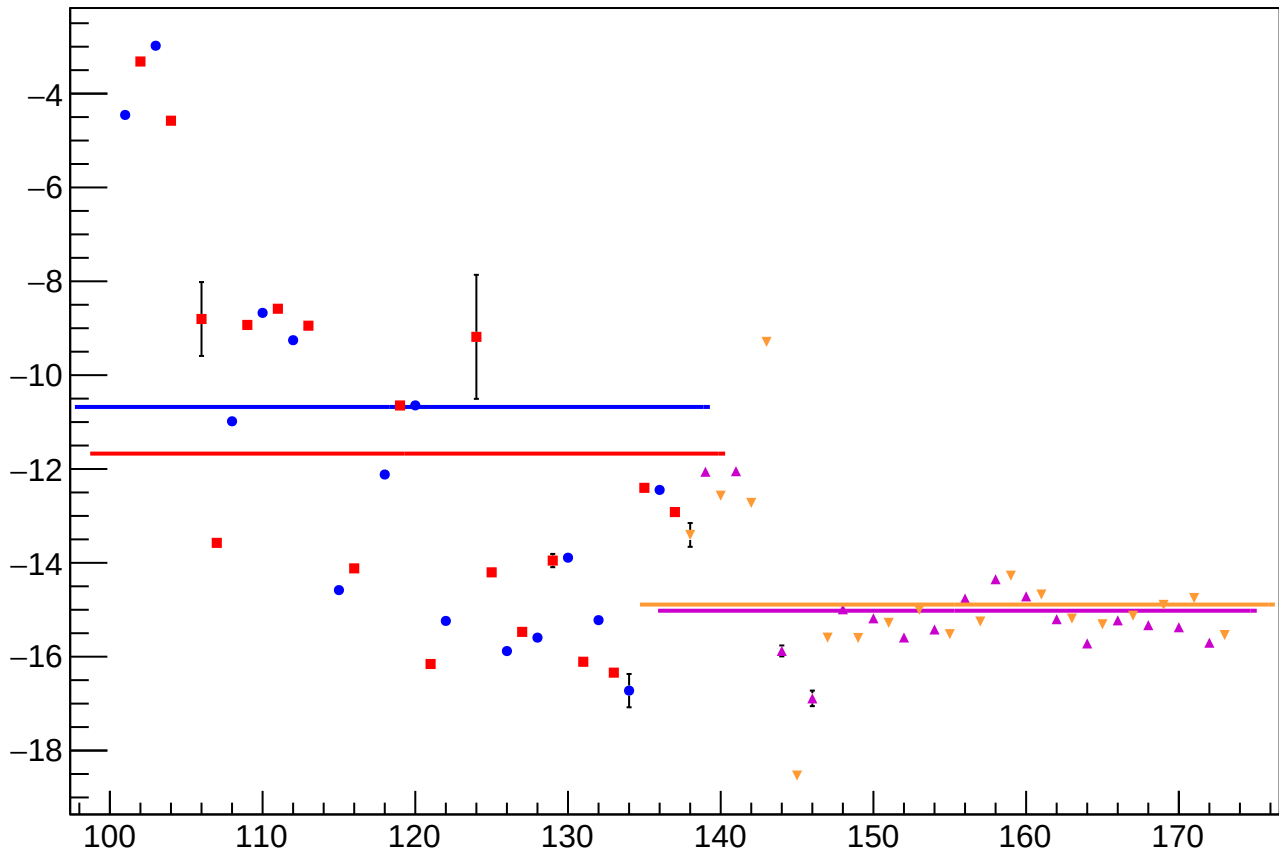
Left In: 1.132 ± 0.008 χ^2/NDF : 6492.7/16

+ sign 0.772 ± 0.007 χ^2/NDF : 11753.4/33

All: 0.698 ± 0.004 χ^2/NDF : 31009.3/68

- sign 0.652 ± 0.005 χ^2/NDF : 19064.0/34

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.889 ± 0.007 $\chi^2/\text{NDF}: 31710.2/18$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

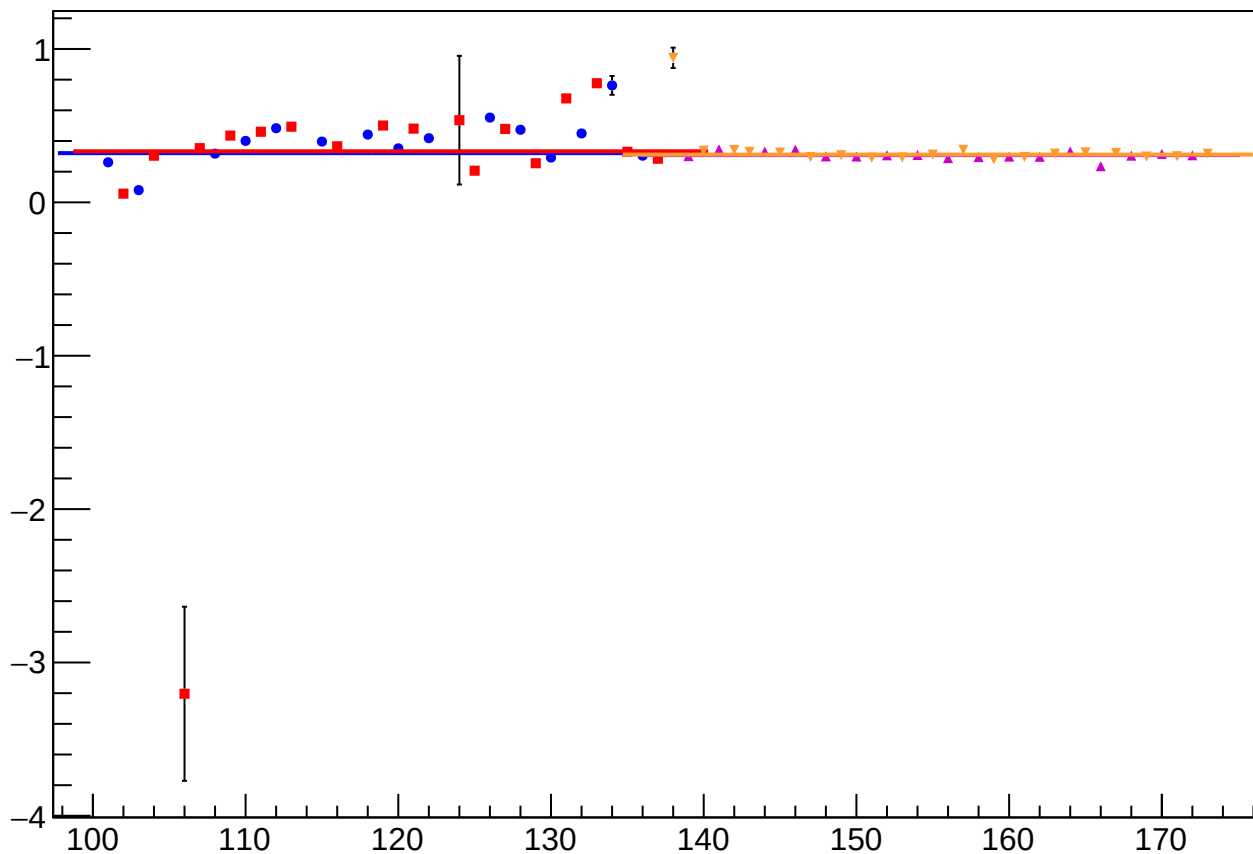
Left In: -15.021 ± 0.007 $\chi^2/\text{NDF}: 12895.0/16$

+ sign -13.596 ± 0.006 $\chi^2/\text{NDF}: 374806.3/33$

All: -13.891 ± 0.004 $\chi^2/\text{NDF}: 563326.6/68$

- sign -14.195 ± 0.006 $\chi^2/\text{NDF}: 183072.7/34$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 4704.7/18

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

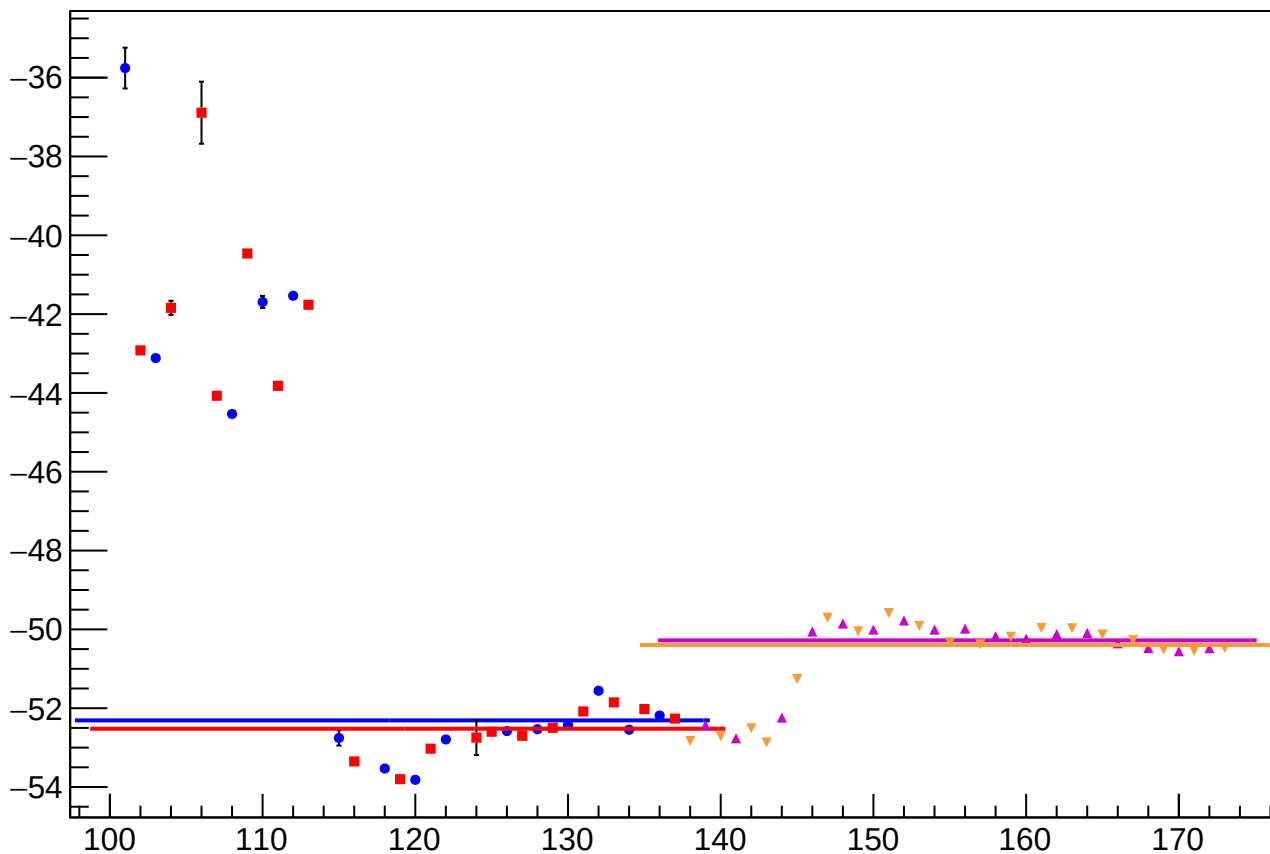
Left In: 0.308 ± 0.000 χ^2/NDF : 2602.7/16

+ sign 0.312 ± 0.000 χ^2/NDF : 8820.3/33

All: 0.311 ± 0.000 χ^2/NDF : 16029.8/68

- sign 0.309 ± 0.000 χ^2/NDF : 7150.5/34

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.397 ± 0.002 $\chi^2/\text{NDF}: 228426.7/18$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

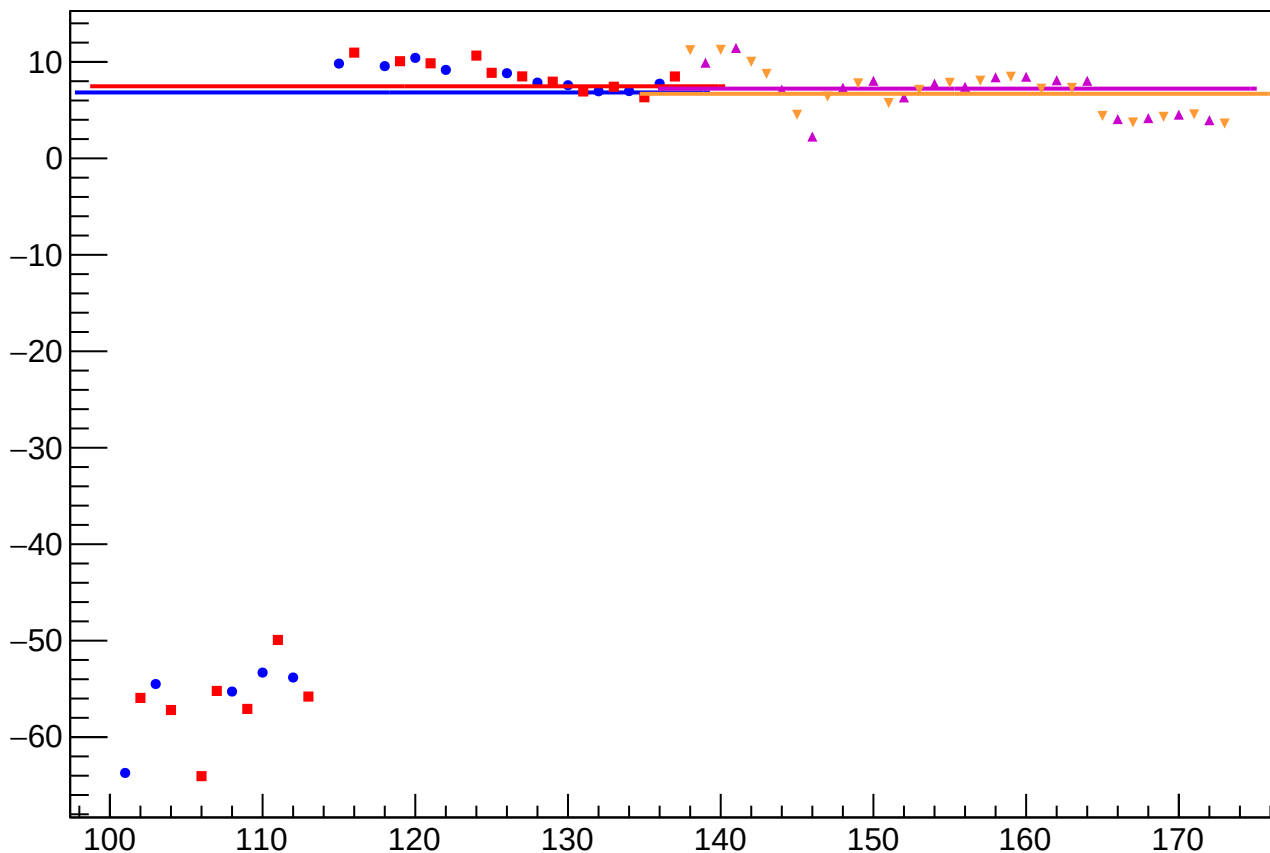
Left In: -50.279 ± 0.001 $\chi^2/\text{NDF}: 165135.7/16$

+ sign -50.605 ± 0.001 $\chi^2/\text{NDF}: 449098.2/33$

All: -50.520 ± 0.001 $\chi^2/\text{NDF}: 915422.6/68$

- sign -50.454 ± 0.001 $\chi^2/\text{NDF}: 460271.1/34$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.695 ± 0.004 $\chi^2/\text{NDF}: 317053.4/18$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

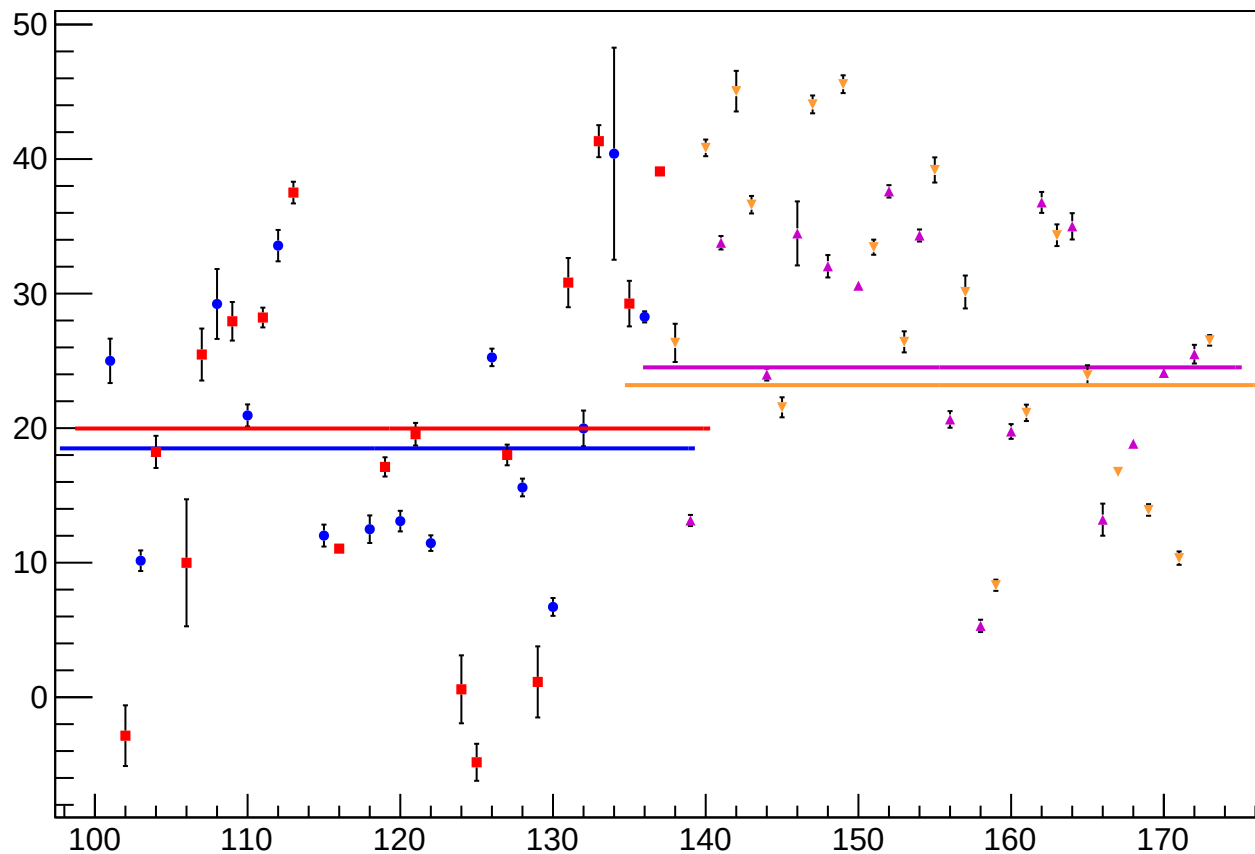
Left In: 7.231 ± 0.004 $\chi^2/\text{NDF}: 183354.4/16$

+ sign 6.745 ± 0.003 $\chi^2/\text{NDF}: 1308110.9/33$

All: 6.981 ± 0.002 $\chi^2/\text{NDF}: 2700984.3/68$

- sign 7.261 ± 0.003 $\chi^2/\text{NDF}: 1379451.8/34$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 23.198 ± 0.128 $\chi^2/\text{NDF}: 7532.2/18$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

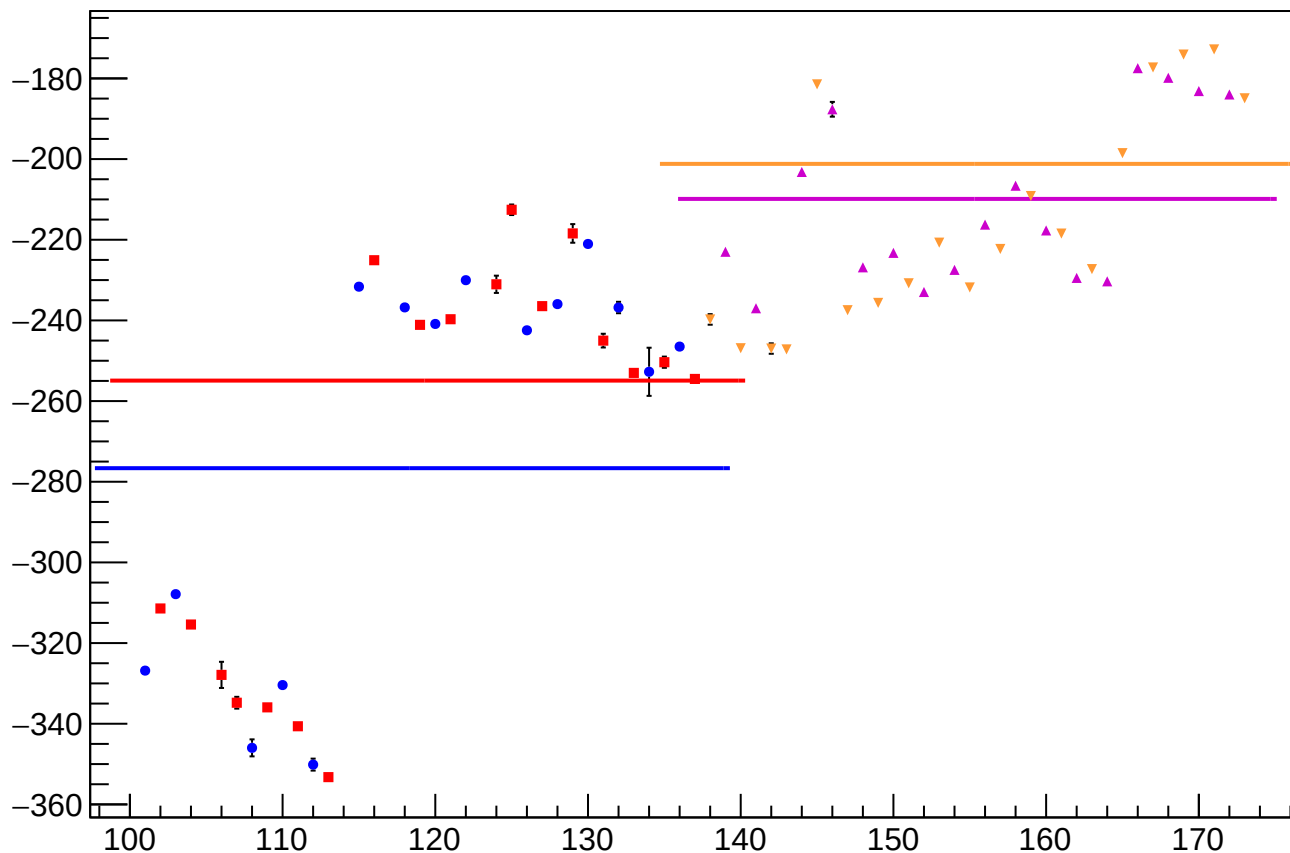
Left In: 24.517 ± 0.117 $\chi^2/\text{NDF}: 5451.6/16$

+ sign 21.829 ± 0.108 $\chi^2/\text{NDF}: 9560.5/33$

All: 22.234 ± 0.068 $\chi^2/\text{NDF}: 24912.8/68$

- sign 22.496 ± 0.087 $\chi^2/\text{NDF}: 15329.1/34$

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -201.188+/-0.107 χ^2/NDF : 61810.6/18

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

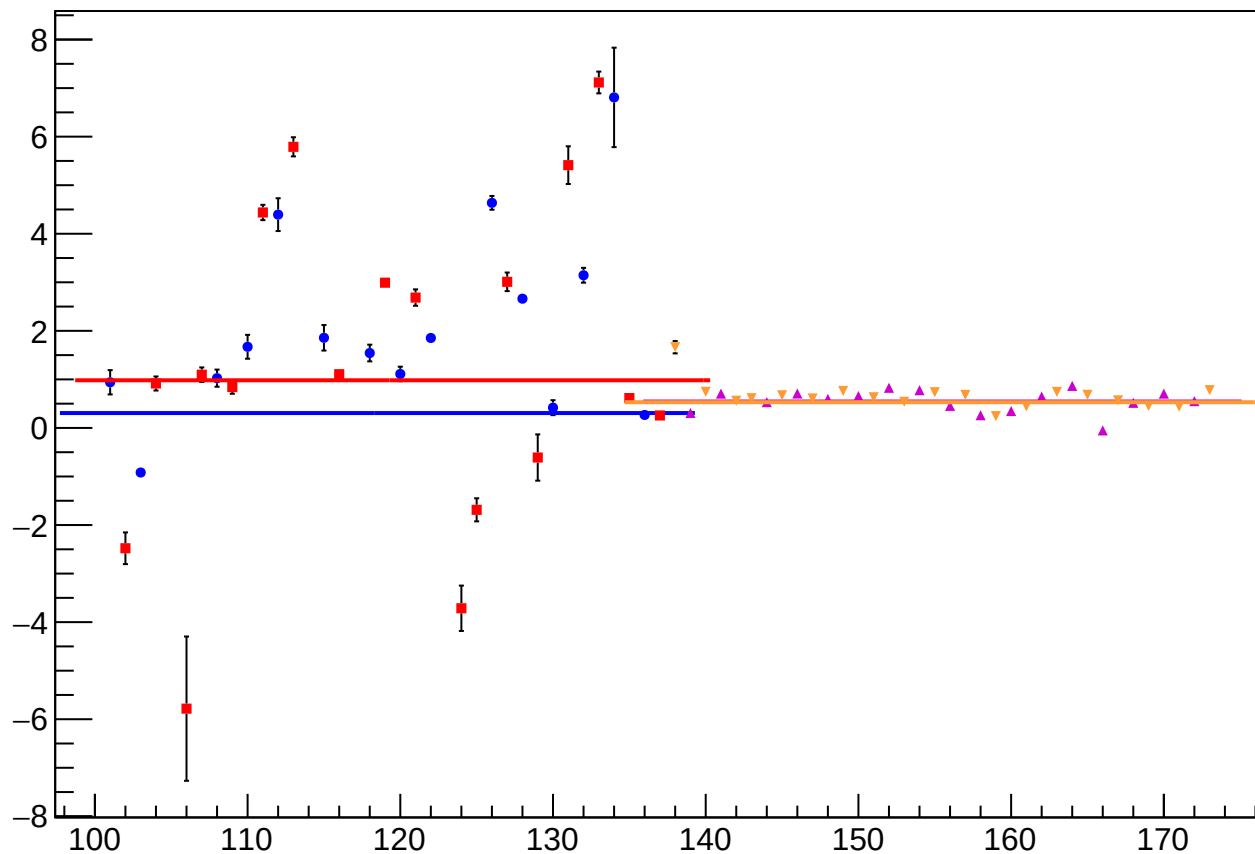
Left In: -209.874+/-0.101 χ^2/NDF : 42161.5/16

+ sign -227.107+/-0.086 χ^2/NDF : 310587.7/33

All: -235.915+/-0.048 χ^2/NDF : 573154.9/68

- sign -239.898+/-0.058 χ^2/NDF : 247502.6/34

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.530 ± 0.002 χ^2/NDF : 9585.9/18

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

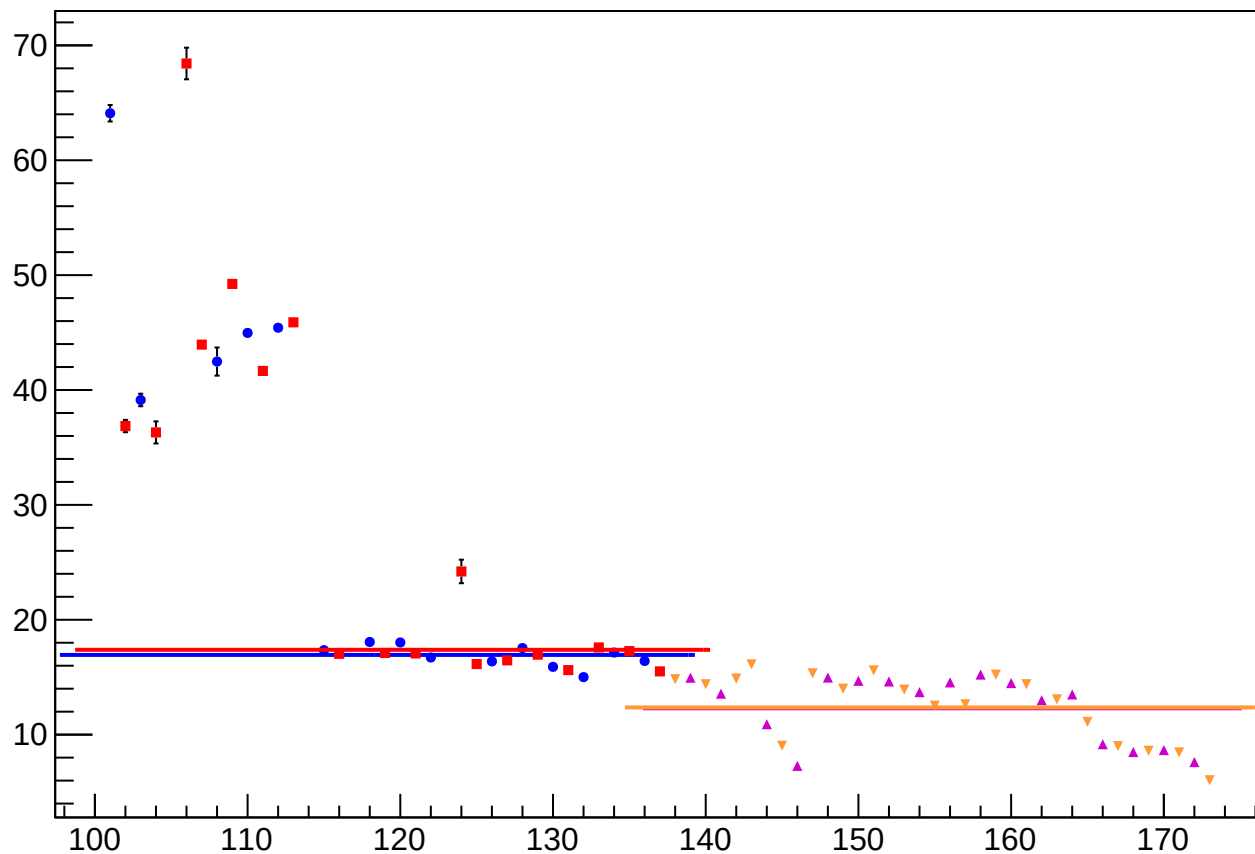
Left In: 0.544 ± 0.002 χ^2/NDF : 14103.7/16

+ sign 0.512 ± 0.002 χ^2/NDF : 13412.6/33

All: 0.532 ± 0.001 χ^2/NDF : 31990.4/68

- sign 0.551 ± 0.002 χ^2/NDF : 18354.5/34

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 12.367 ± 0.008 χ^2/NDF : 166131.6/18

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

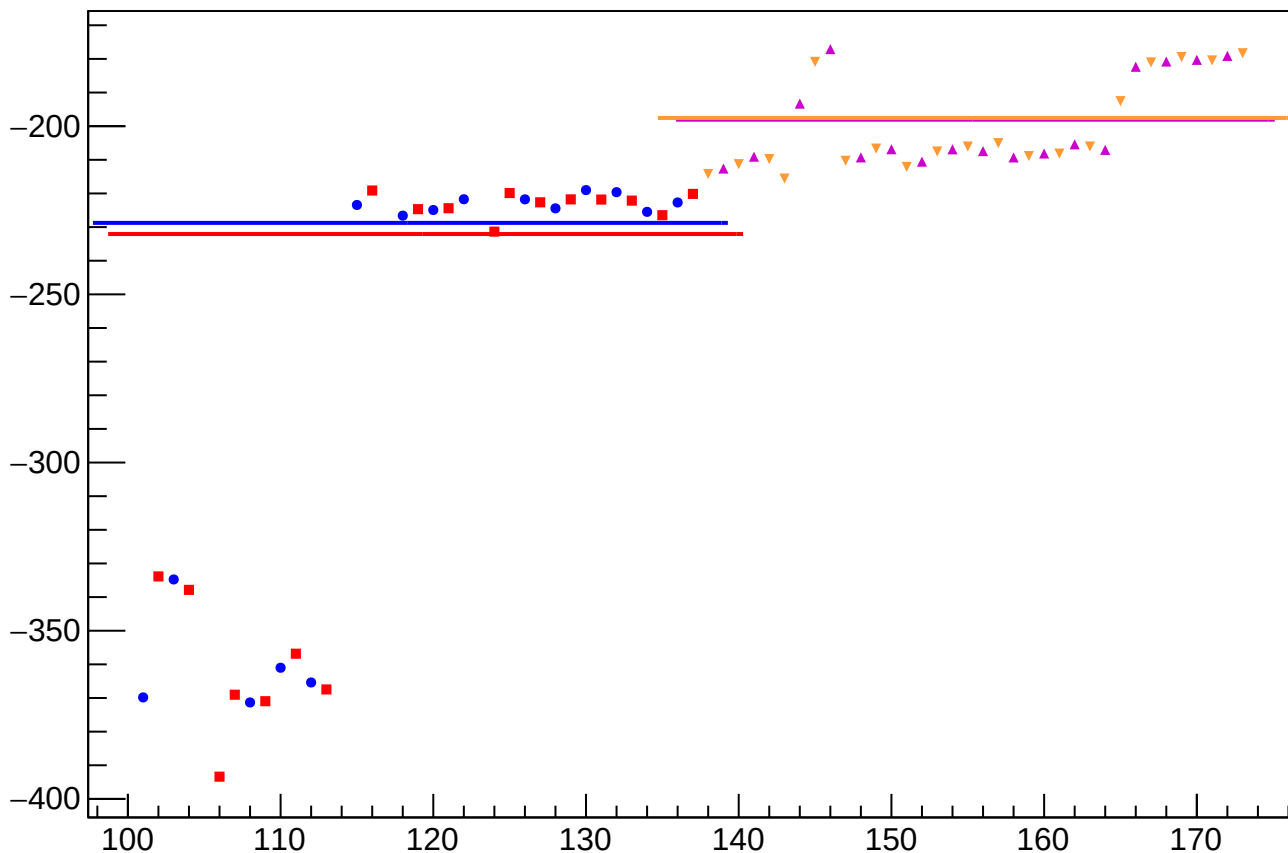
Left In: 12.294 ± 0.008 χ^2/NDF : 139218.7/16

+ sign 13.620 ± 0.007 χ^2/NDF : 286848.6/33

All: 13.385 ± 0.005 χ^2/NDF : 559914.0/68

- sign 13.123 ± 0.007 χ^2/NDF : 270484.0/34

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -197.552 ± 0.015 $\chi^2/\text{NDF}: 932114.5/18$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

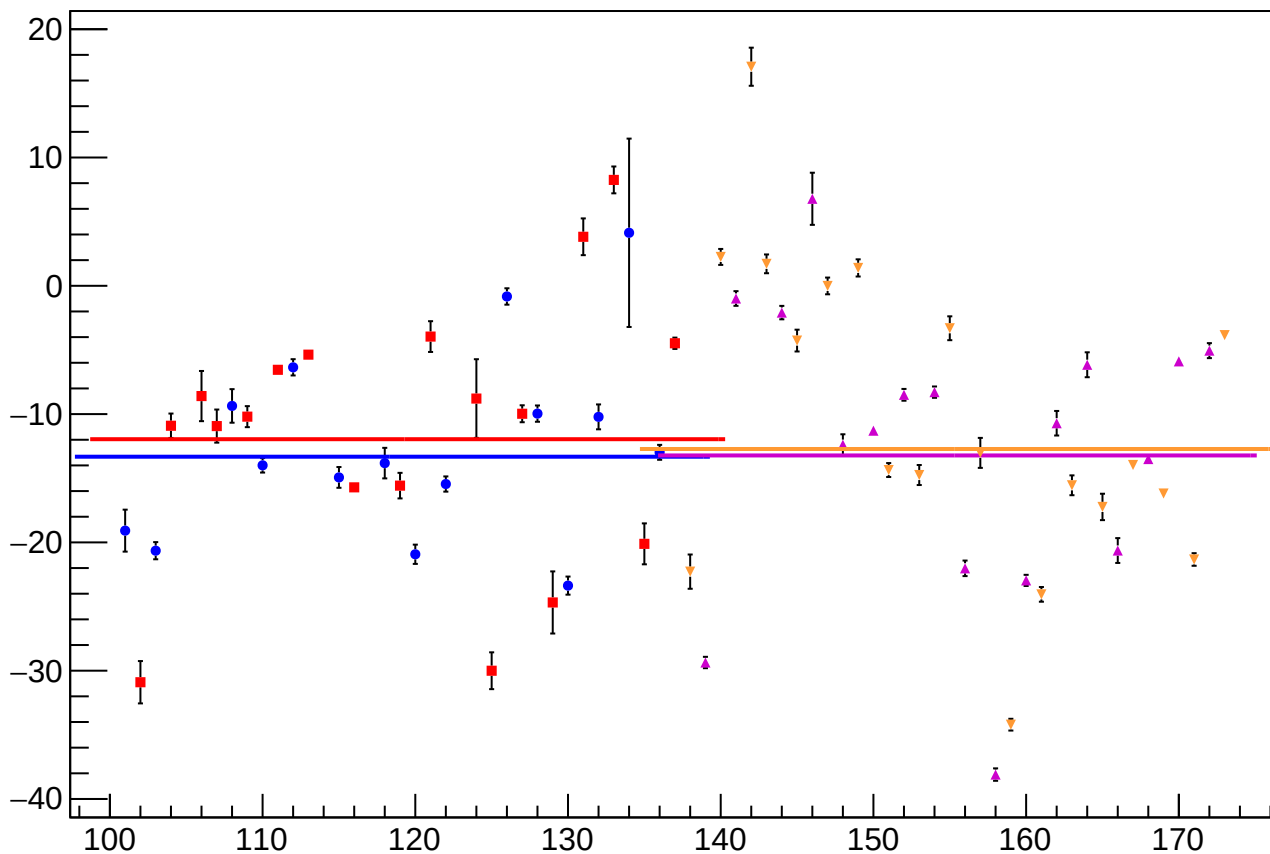
Left In: -198.069 ± 0.014 $\chi^2/\text{NDF}: 890111.3/16$

+ sign -202.436 ± 0.014 $\chi^2/\text{NDF}: 2272050.7/33$

All: -202.037 ± 0.010 $\chi^2/\text{NDF}: 4561126.6/68$

- sign -201.655 ± 0.013 $\chi^2/\text{NDF}: 2287420.9/34$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.720 ± 0.129 χ^2/NDF : 6116.1/18

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

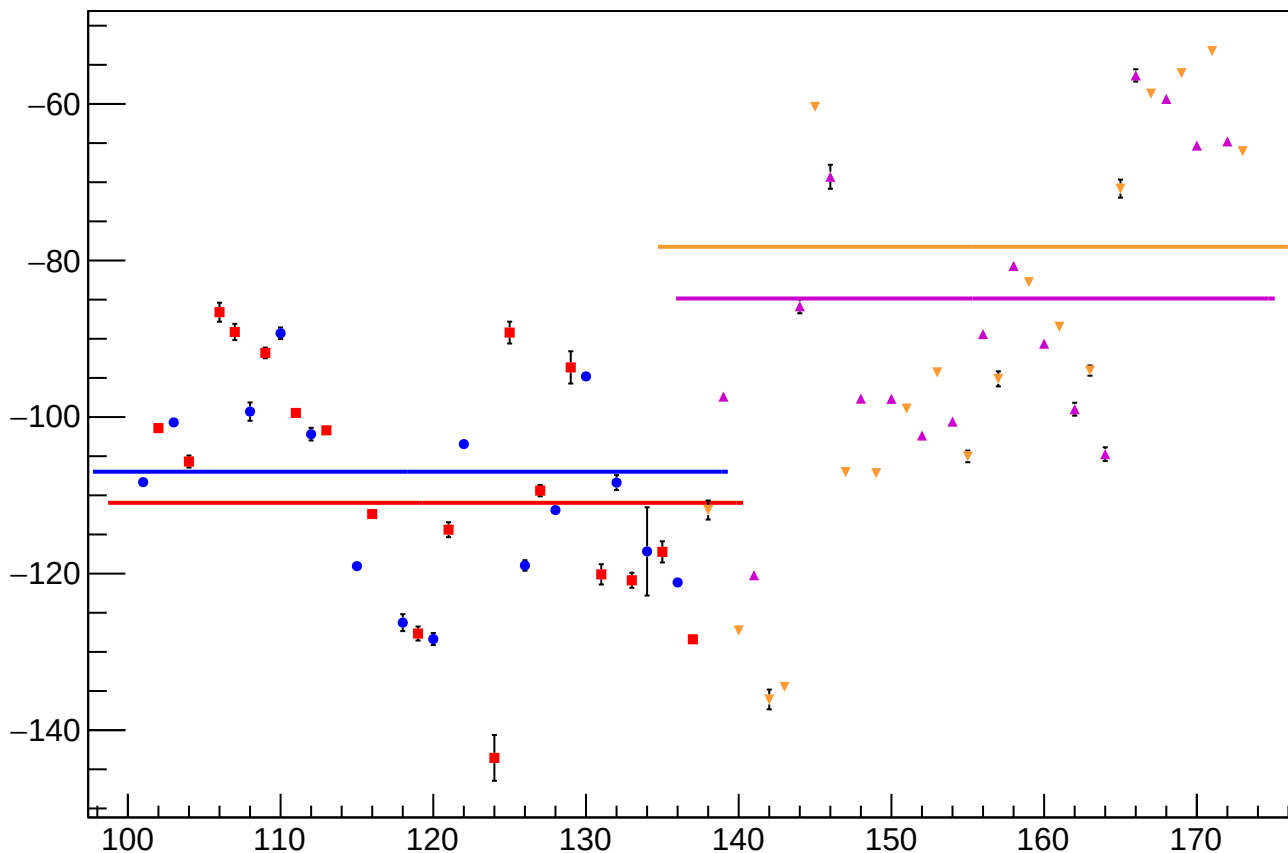
Left In: -13.223 ± 0.119 χ^2/NDF : 6932.9/16

+ sign -12.905 ± 0.107 χ^2/NDF : 7135.8/33

All: -12.682 ± 0.065 χ^2/NDF : 16622.2/68

- sign -12.553 ± 0.082 χ^2/NDF : 9479.7/34

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -78.251 ± 0.104 $\chi^2/\text{NDF}: 51955.1/18$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

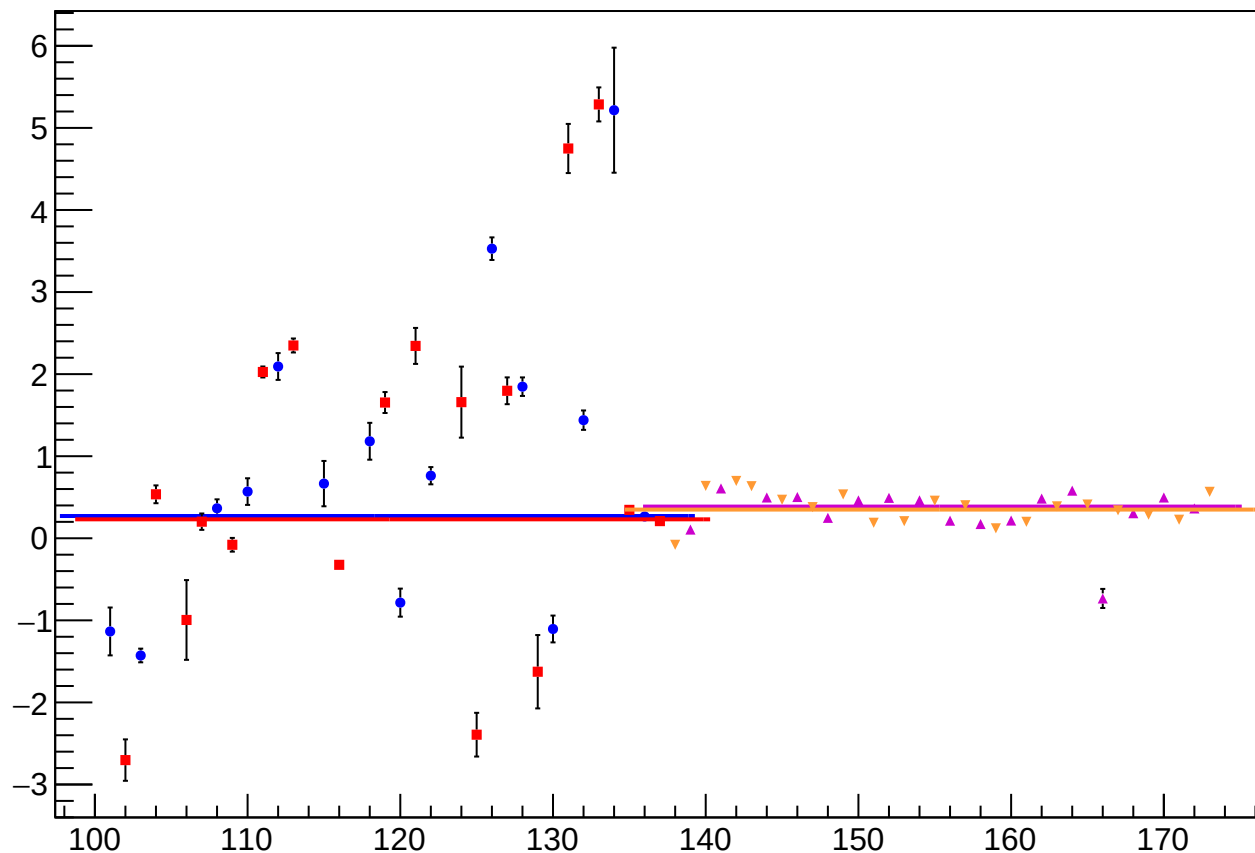
Left In: -84.853 ± 0.099 $\chi^2/\text{NDF}: 33379.6/16$

+ sign -91.834 ± 0.076 $\chi^2/\text{NDF}: 92569.2/33$

All: -102.051 ± 0.039 $\chi^2/\text{NDF}: 216438.8/68$

- sign -105.630 ± 0.045 $\chi^2/\text{NDF}: 99240.7/34$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 $\chi^2/\text{NDF}: 1612.2/14$

Left Out: 0.350 ± 0.002 $\chi^2/\text{NDF}: 8946.0/18$

Right Out: 0.231 ± 0.004 $\chi^2/\text{NDF}: 2907.8/17$

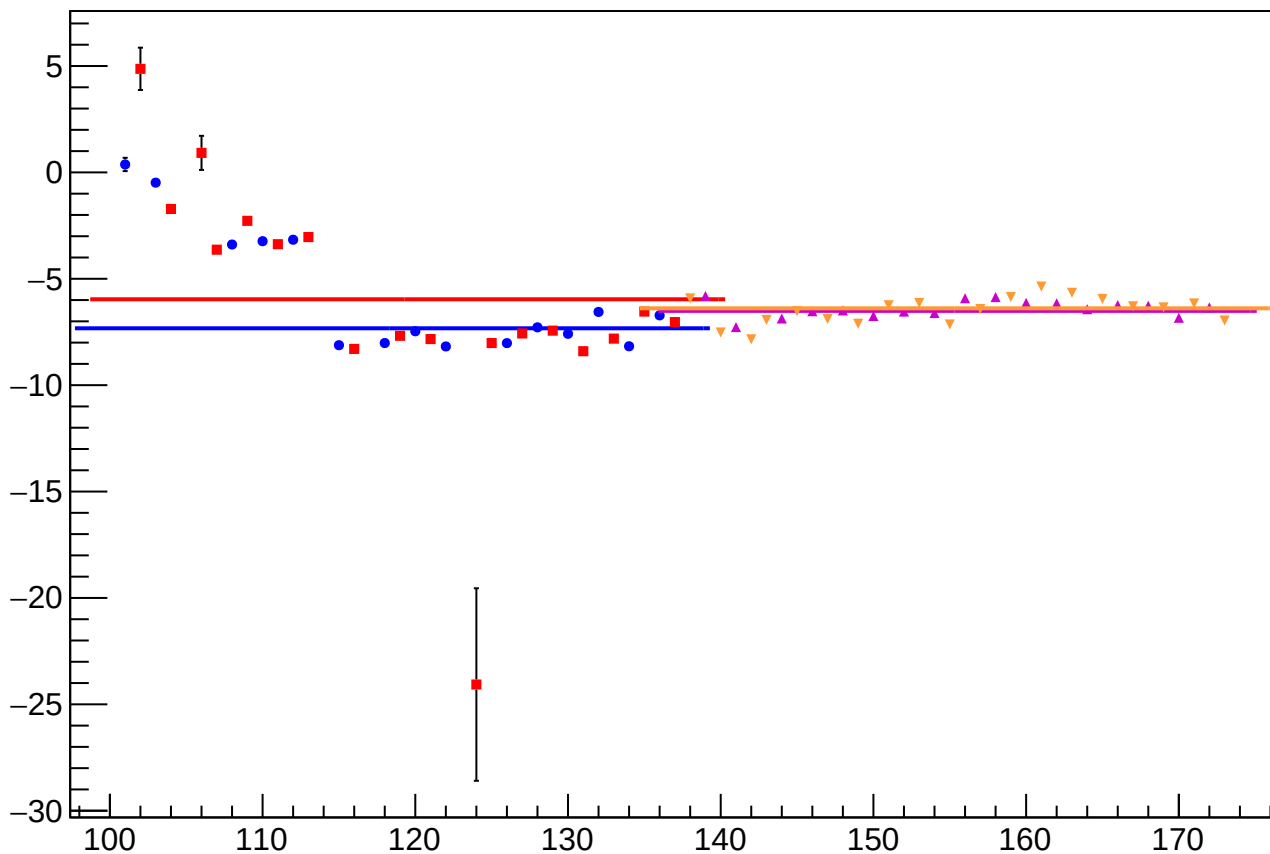
Left In: 0.386 ± 0.002 $\chi^2/\text{NDF}: 8289.0/16$

+ sign 0.341 ± 0.002 $\chi^2/\text{NDF}: 10751.0/33$

All: 0.353 ± 0.001 $\chi^2/\text{NDF}: 23099.2/68$

- sign 0.364 ± 0.002 $\chi^2/\text{NDF}: 12257.4/34$

dit_sam3_4aY_slope vs Slug



Right In: -7.327+/-0.008 χ^2 /NDF: 30494.2/14

Left Out: -6.388+/-0.005 χ^2 /NDF: 6364.3/18

Right Out: -5.964+/-0.009 χ^2 /NDF: 71807.1/17

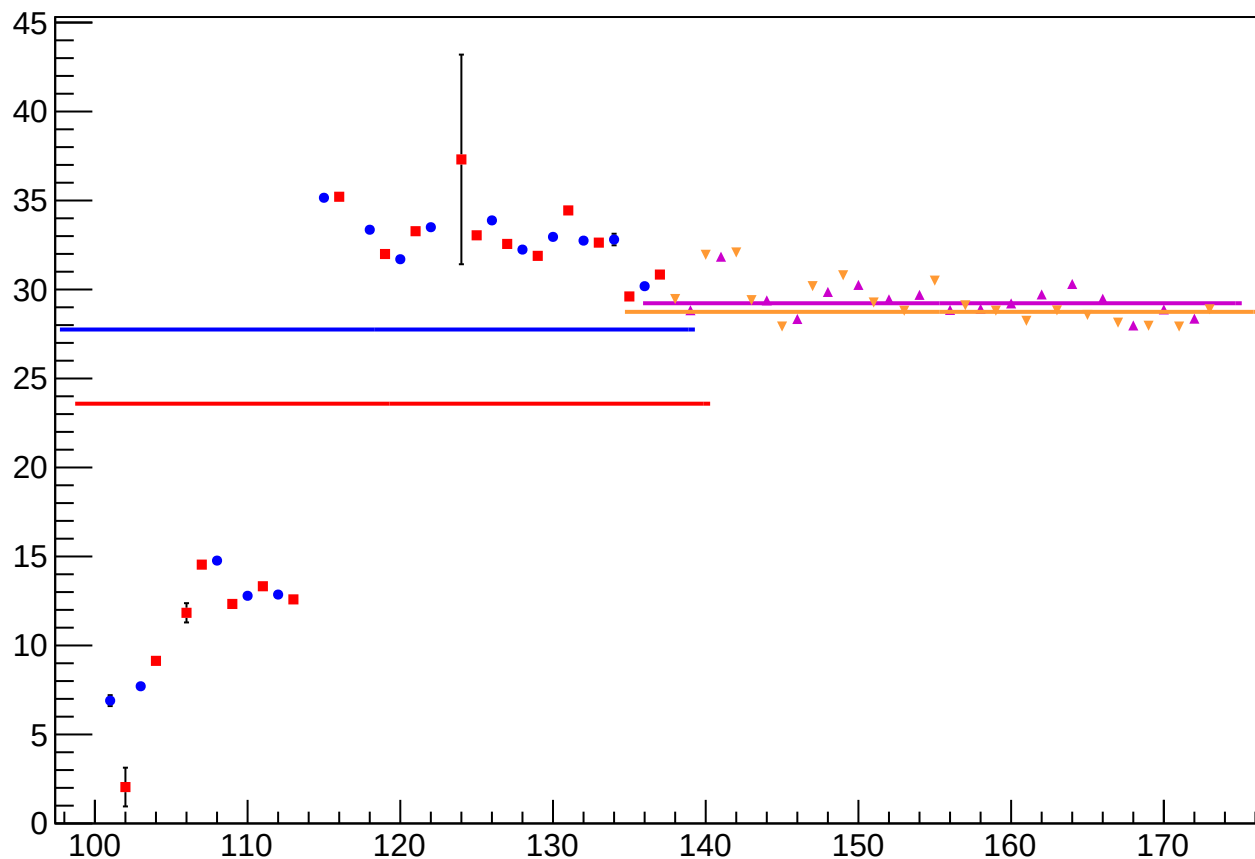
Left In: -6.508+/-0.005 χ^2 /NDF: 6515.2/16

+ sign -6.642+/-0.004 χ^2 /NDF: 46015.4/33

All: -6.508+/-0.003 χ^2 /NDF: 129127.9/68

- sign -6.380+/-0.004 χ^2 /NDF: 81264.5/34

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.744 $\pm$ 0.009 χ^2 /NDF:12829.3/18

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

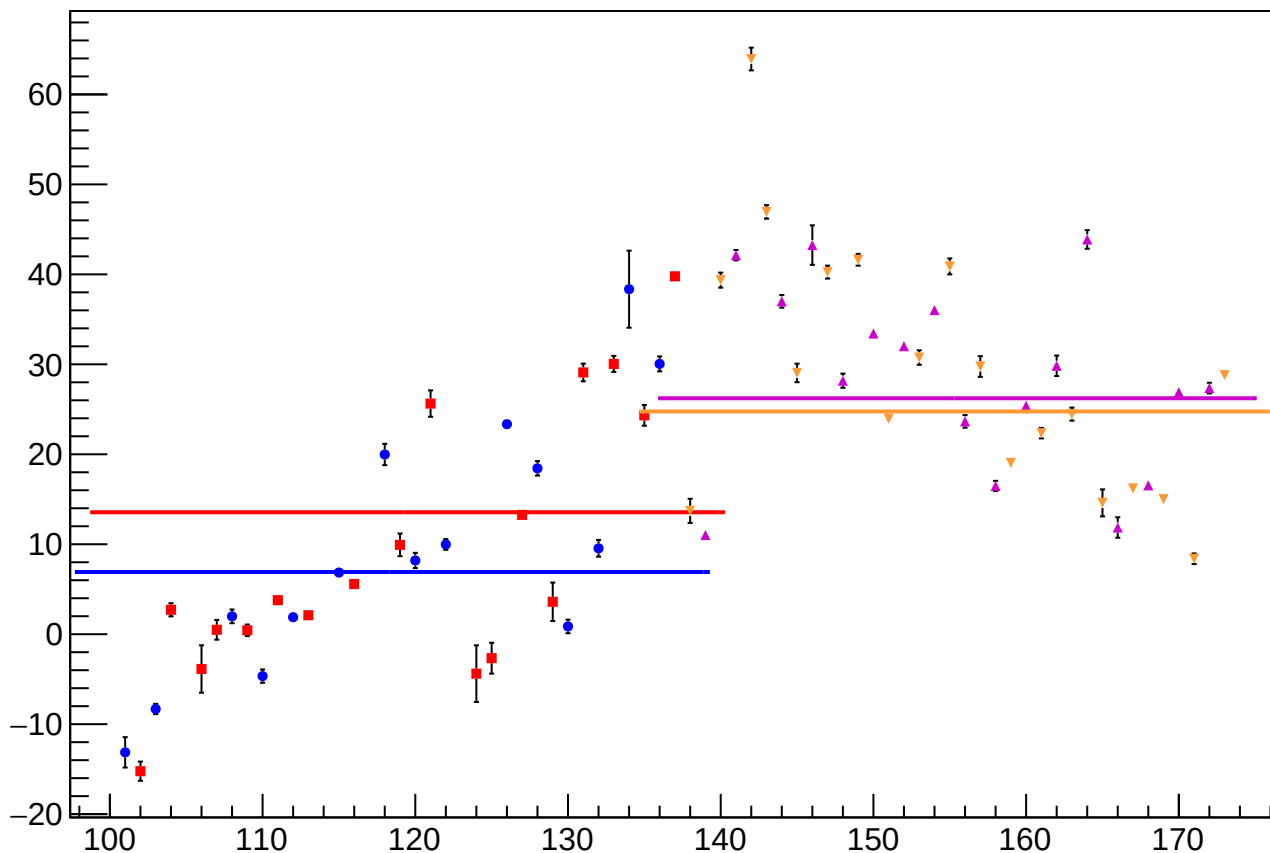
Left In: 29.228 $\pm$ 0.009 χ^2 /NDF:6679.4/16

+ sign 28.484 $\pm$ 0.008 χ^2 /NDF: 348969.6/33

All: 27.997 $\pm$ 0.005 χ^2 /NDF: 1021552.2/68

- sign 27.532 $\pm$ 0.008 χ^2 /NDF: 664752.8/34

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.759 ± 0.141 χ^2/NDF : 5968.4/18

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

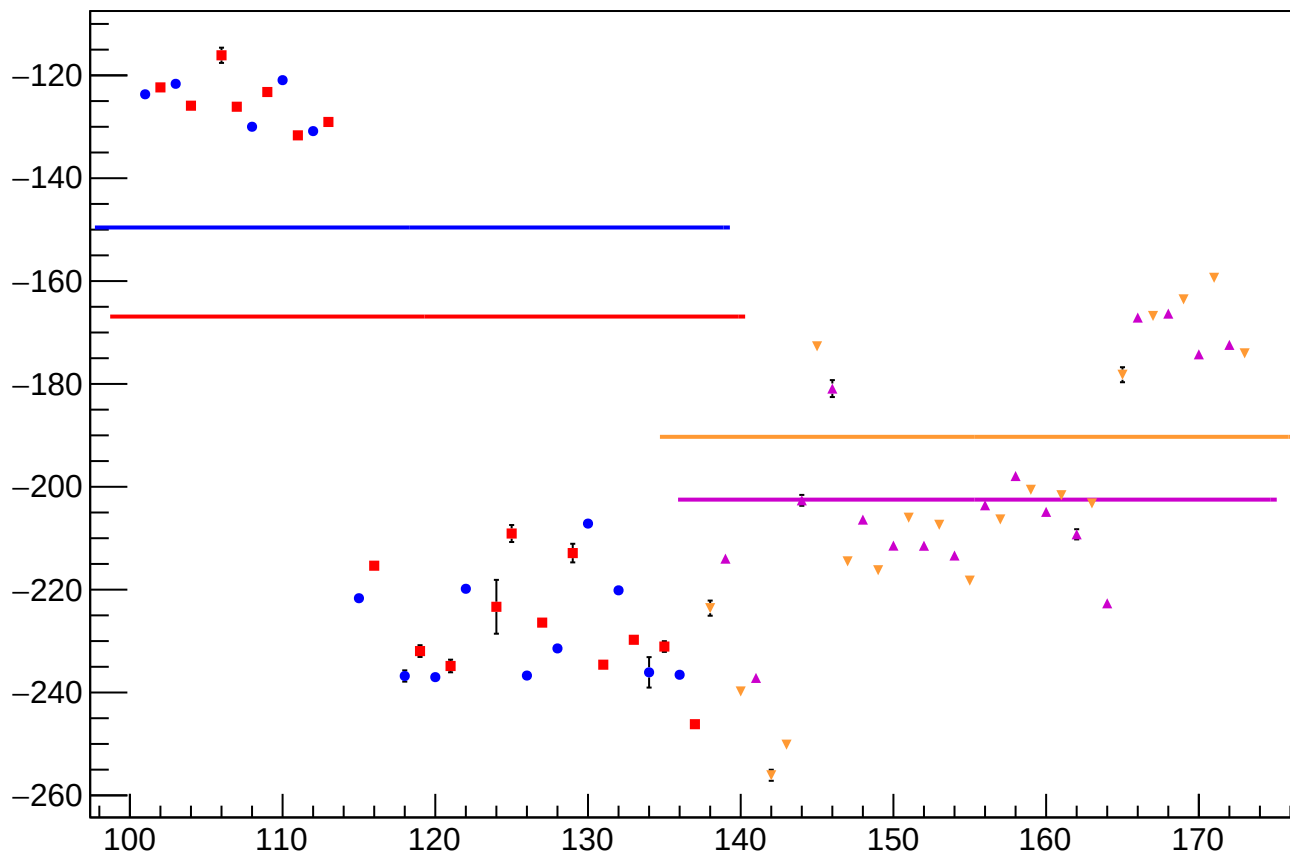
Left In: 26.226 ± 0.127 χ^2/NDF : 5441.3/16

+ sign 17.794 ± 0.110 χ^2/NDF : 15698.8/33

All: 19.458 ± 0.072 χ^2/NDF : 37503.6/68

- sign 20.711 ± 0.096 χ^2/NDF : 21405.8/34

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.284 $\pm$ 0.114 χ^2 /NDF: 48391.9/18

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

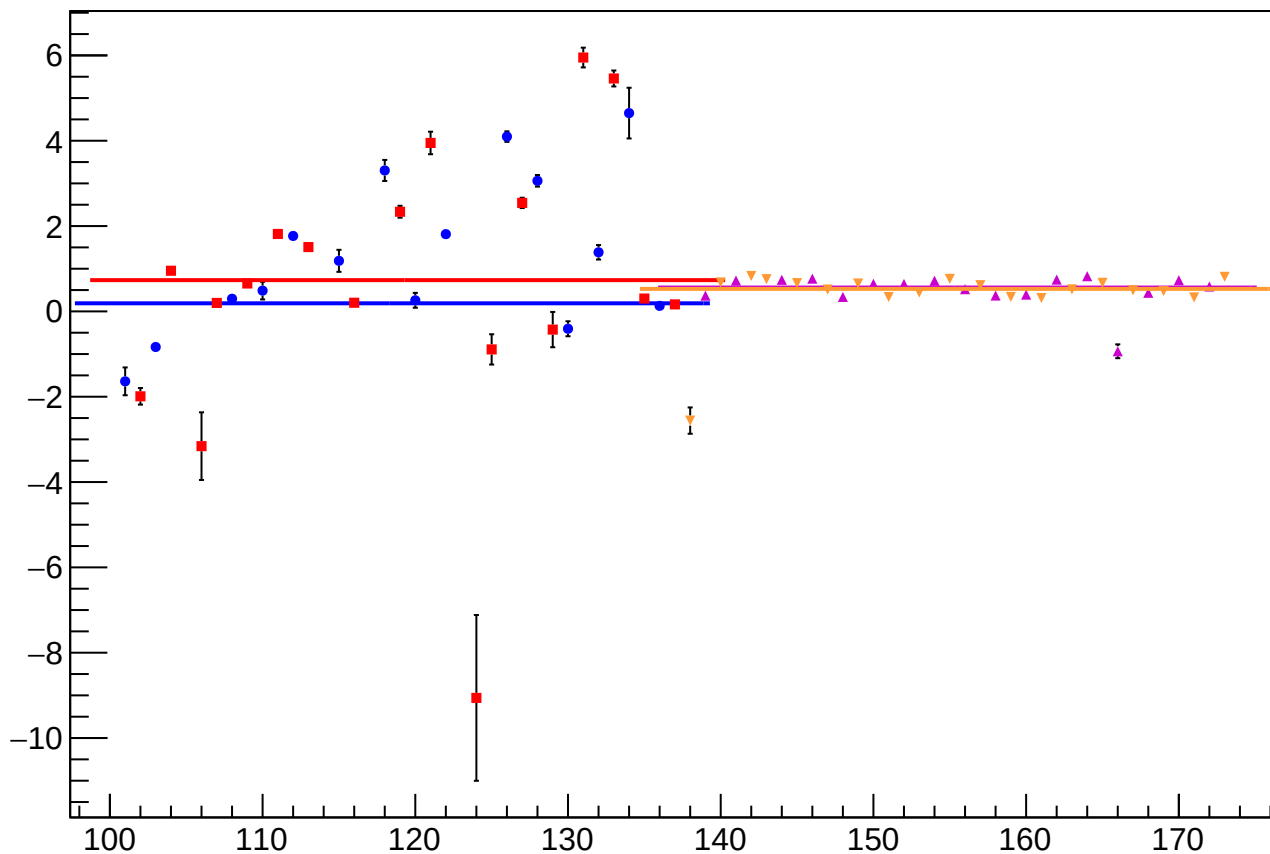
Left In: -202.496 $\pm$ 0.108 χ^2 /NDF: 30095.9/16

+ sign -167.428 $\pm$ 0.076 χ^2 /NDF: 314878.6/33

All: -175.697 $\pm$ 0.053 χ^2 /NDF: 722171.6/68

- sign -183.508 $\pm$ 0.073 χ^2 /NDF: 384018.9/34

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.527 $\pm$ 0.002 χ^2 /NDF: 8019.0/18

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

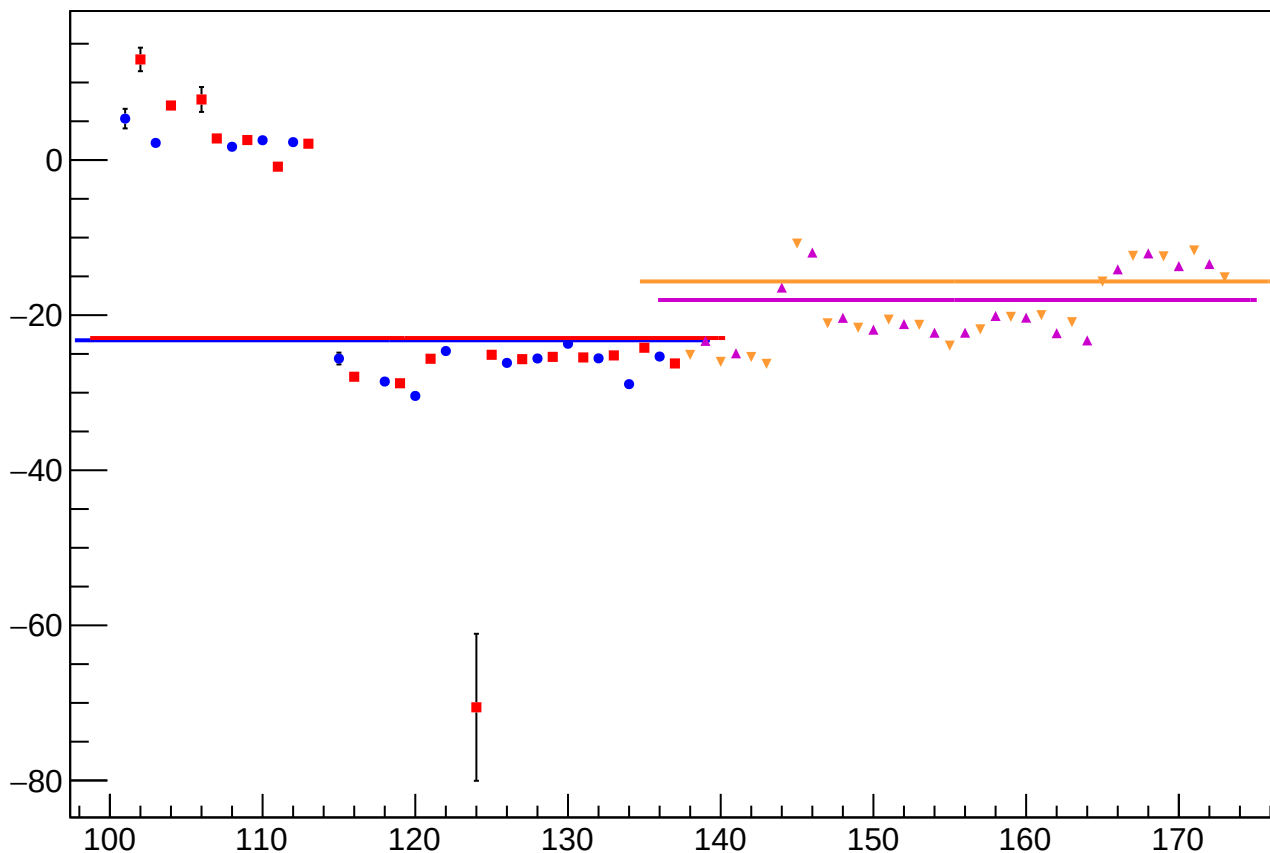
Left In: 0.559 $\pm$ 0.002 χ^2 /NDF: 5289.6/16

+ sign 0.508 $\pm$ 0.002 χ^2 /NDF: 12194.0/33

All: 0.533 $\pm$ 0.002 χ^2 /NDF: 20544.1/68

- sign 0.561 $\pm$ 0.002 χ^2 /NDF: 8033.0/34

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.653 ± 0.012 χ^2/NDF : 176027.9/18

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

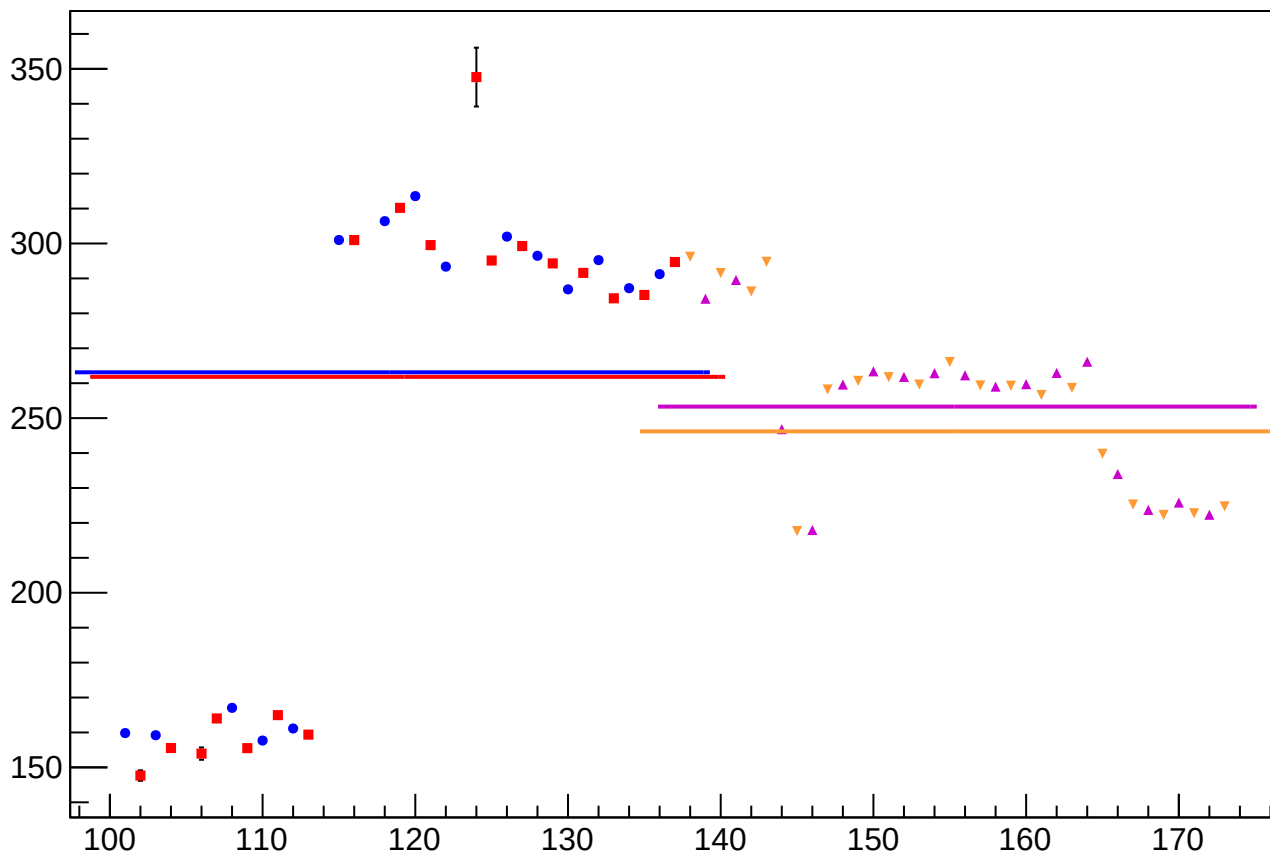
Left In: -18.045 ± 0.012 χ^2/NDF : 106573.9/16

+ sign -17.024 ± 0.011 χ^2/NDF : 356064.7/33

All: -17.977 ± 0.008 χ^2/NDF : 619495.0/68

- sign -19.022 ± 0.011 χ^2/NDF : 246229.1/34

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.211 $\pm$ 0.029 χ^2 /NDF: 674892.6/18

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

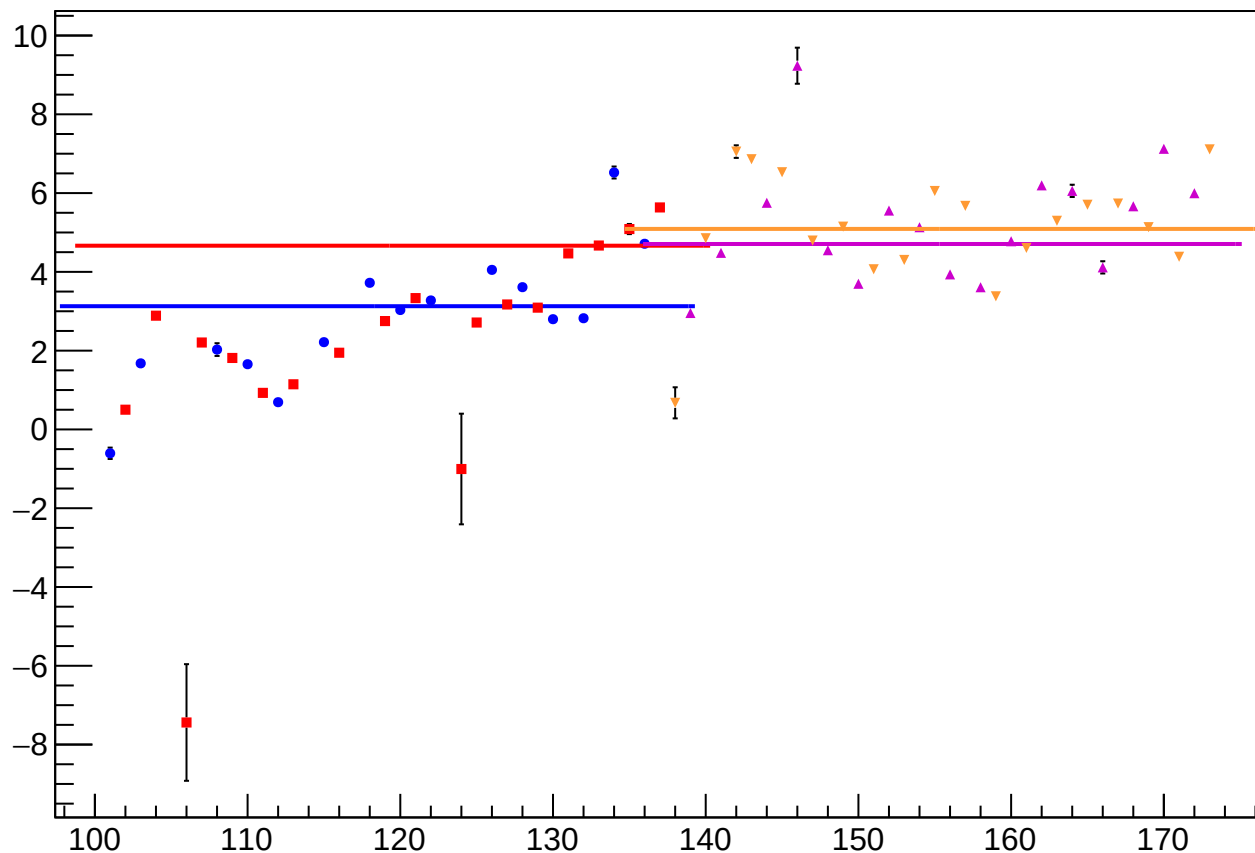
Left In: 253.296 $\pm$ 0.029 χ^2 /NDF: 322722.0/16

+ sign 248.687 $\pm$ 0.026 χ^2 /NDF: 1418930.9/33

All: 251.816 $\pm$ 0.019 χ^2 /NDF: 2791808.6/68

- sign 254.902 $\pm$ 0.026 χ^2 /NDF: 1345029.8/34

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.091 ± 0.015 χ^2/NDF : 3589.7/18

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

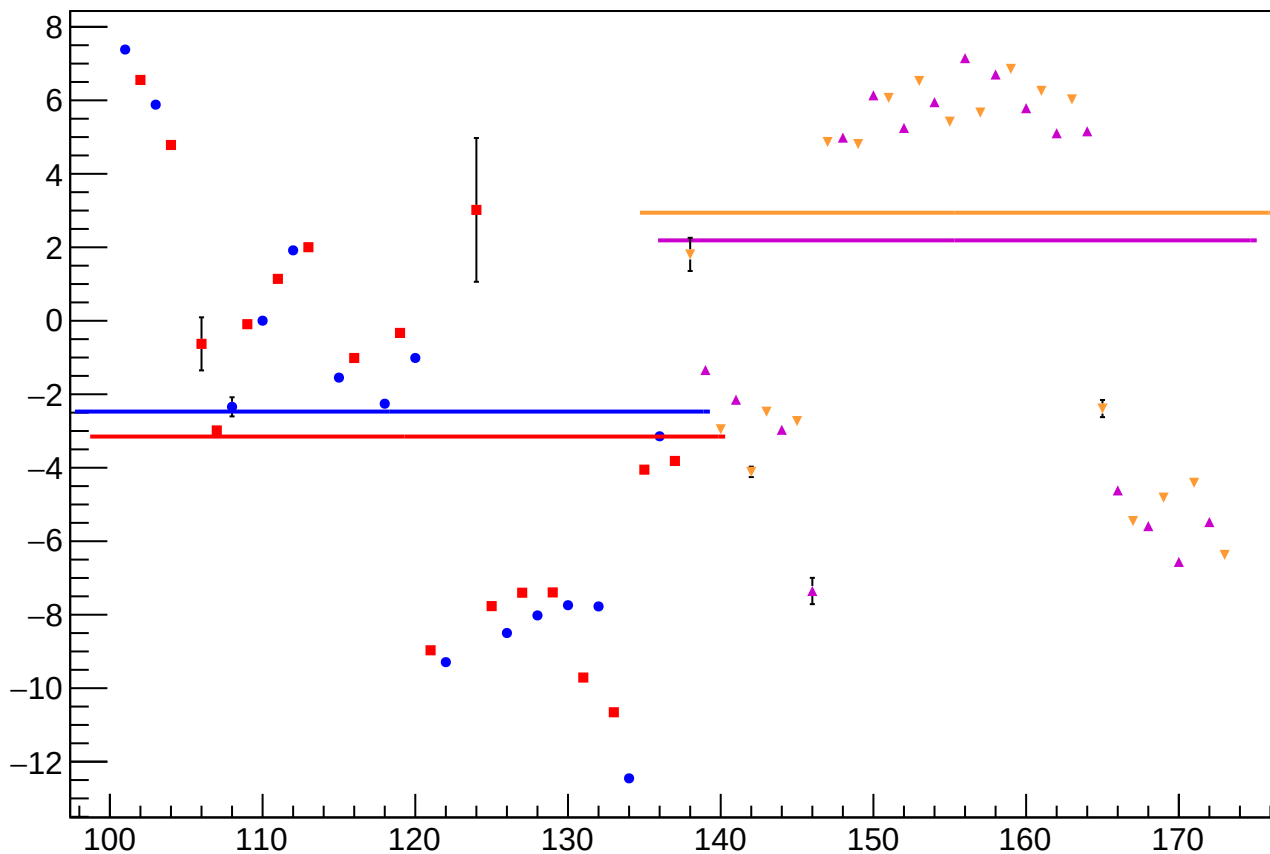
Left In: 4.708 ± 0.014 χ^2/NDF : 8653.0/16

+ sign 4.175 ± 0.011 χ^2/NDF : 17532.5/33

All: 4.561 ± 0.005 χ^2/NDF : 94707.0/68

- sign 4.672 ± 0.006 χ^2/NDF : 75523.5/34

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.941 ± 0.012 $\chi^2/\text{NDF}: 134634.8/18$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

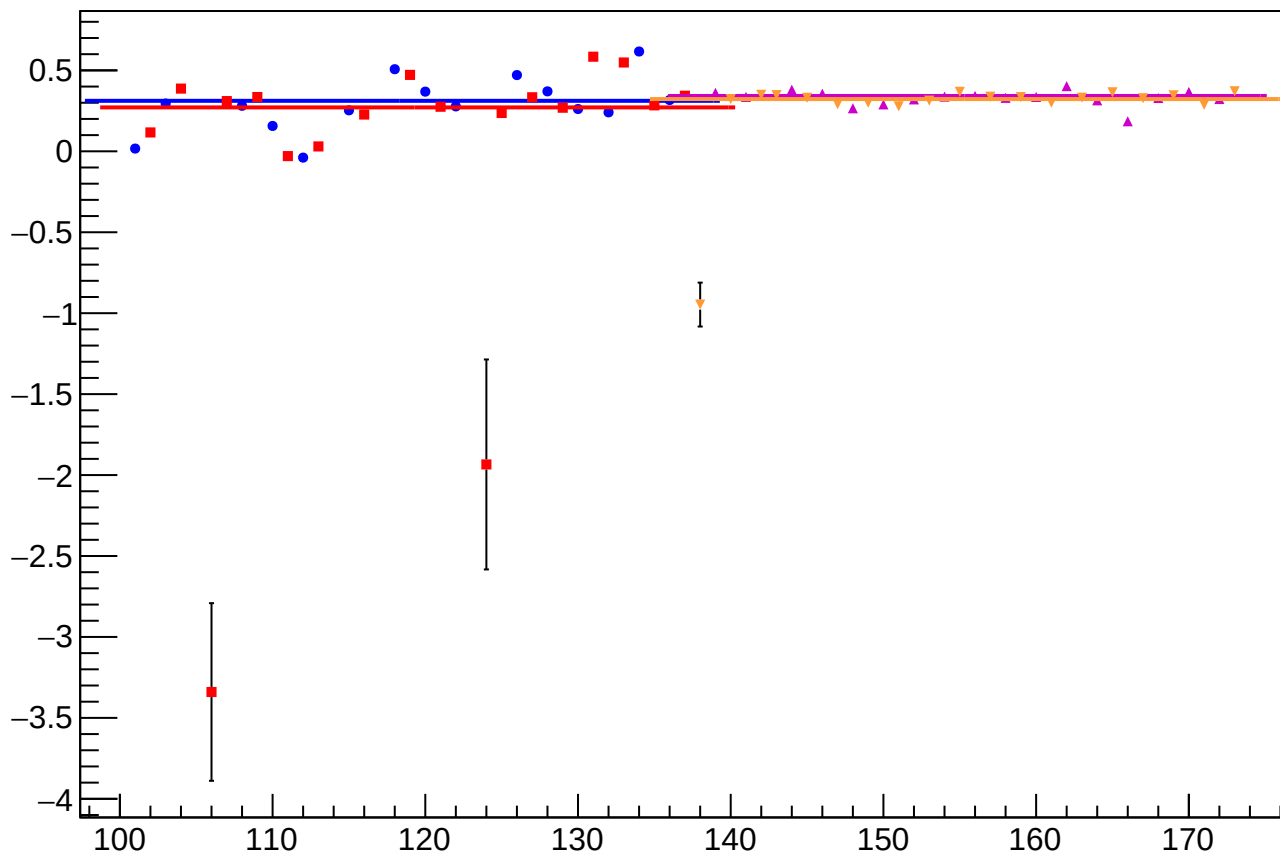
Left In: 2.189 ± 0.012 $\chi^2/\text{NDF}: 178898.0/16$

+ sign 0.607 ± 0.009 $\chi^2/\text{NDF}: 460959.7/33$

All: -0.950 ± 0.005 $\chi^2/\text{NDF}: 1071310.7/68$

- sign -1.676 ± 0.006 $\chi^2/\text{NDF}: 568910.5/34$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.323 ± 0.001 χ^2/NDF : 2117.2/18

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

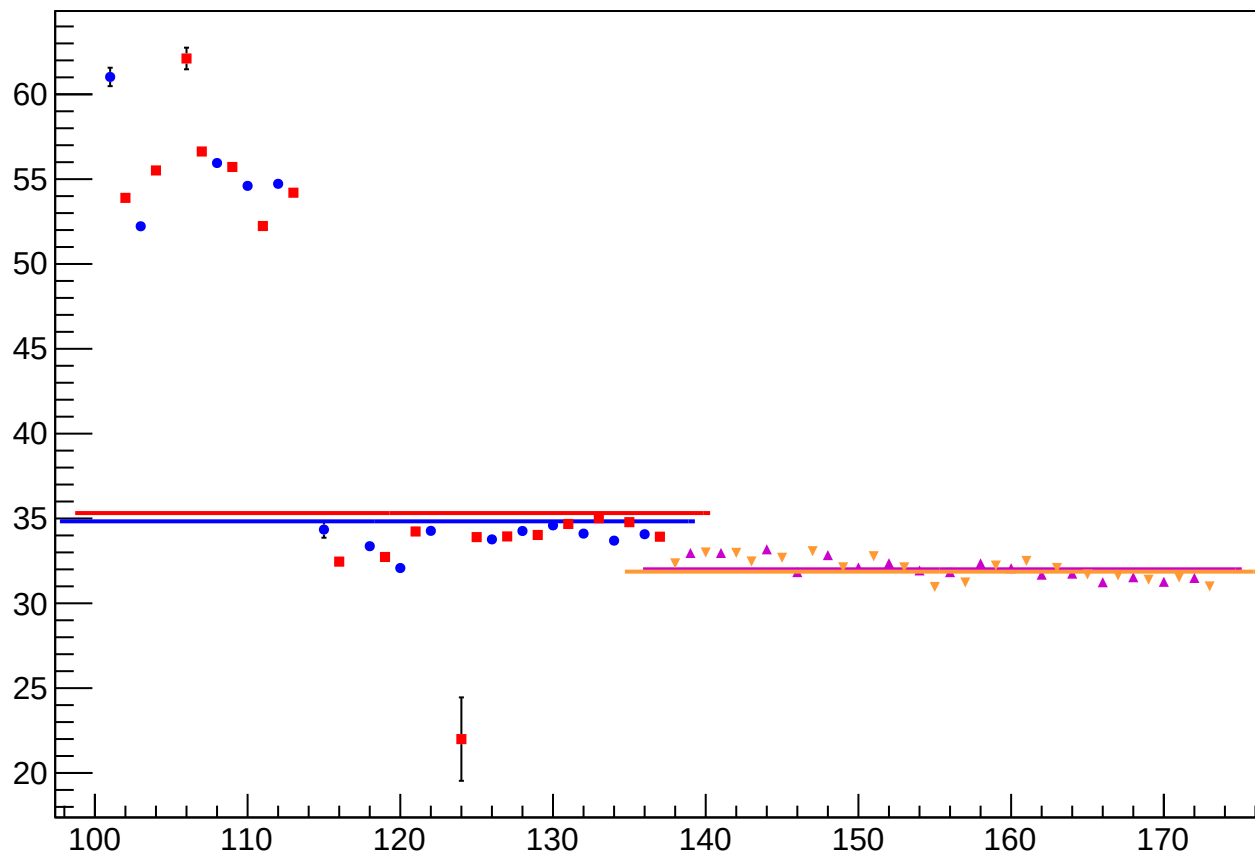
Left In: 0.342 ± 0.001 χ^2/NDF : 3210.6/16

+ sign 0.321 ± 0.001 χ^2/NDF : 3495.3/33

All: 0.328 ± 0.000 χ^2/NDF : 14299.7/68

- sign 0.337 ± 0.001 χ^2/NDF : 10392.9/34

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.866 $\pm$ 0.003 χ^2 /NDF: 24162.7/18

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

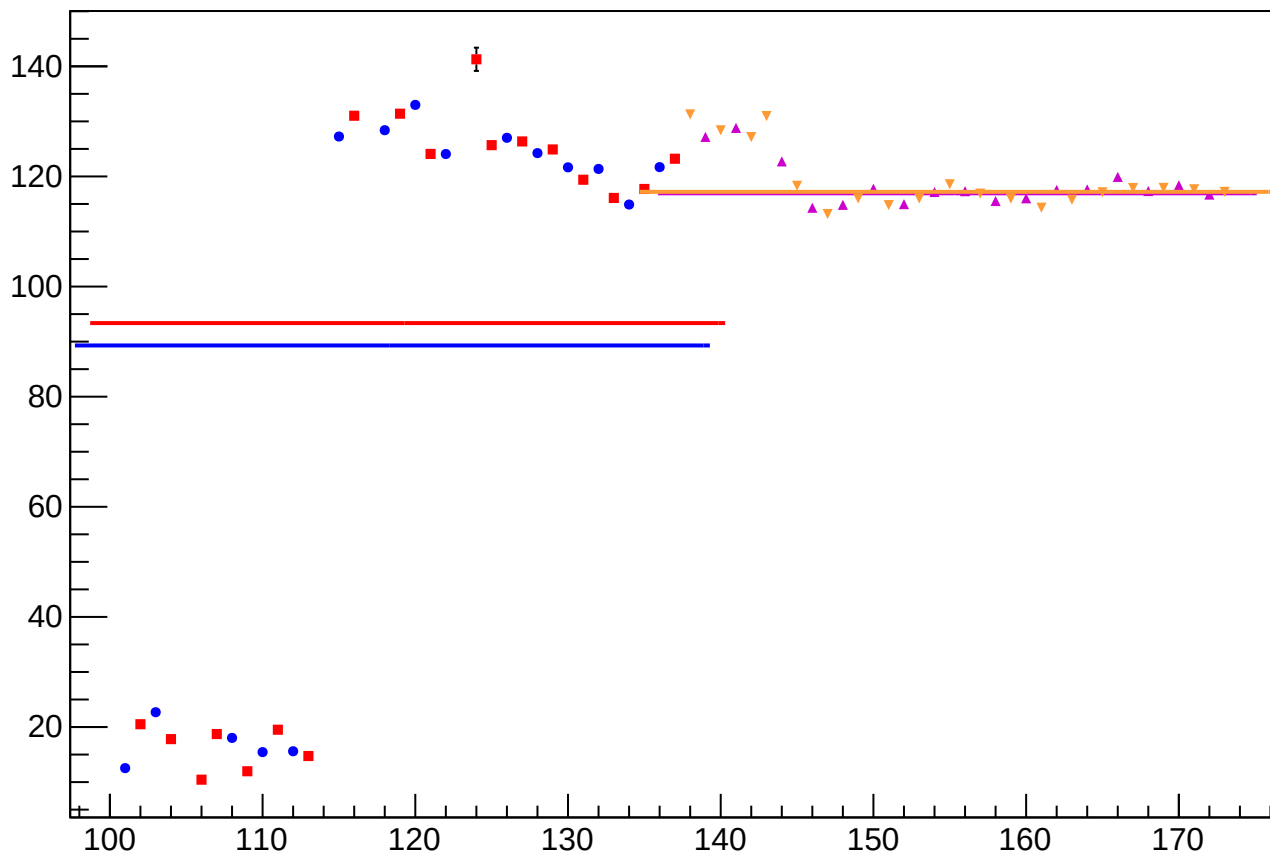
Left In: 32.004 $\pm$ 0.004 χ^2 /NDF: 13099.3/16

+ sign 32.242 $\pm$ 0.003 χ^2 /NDF: 373092.9/33

All: 32.320 $\pm$ 0.002 χ^2 /NDF: 746056.4/68

- sign 32.426 $\pm$ 0.004 χ^2 /NDF: 371418.0/34

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.207 $\pm$ 0.008 χ^2 /NDF: 123218.5/18

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

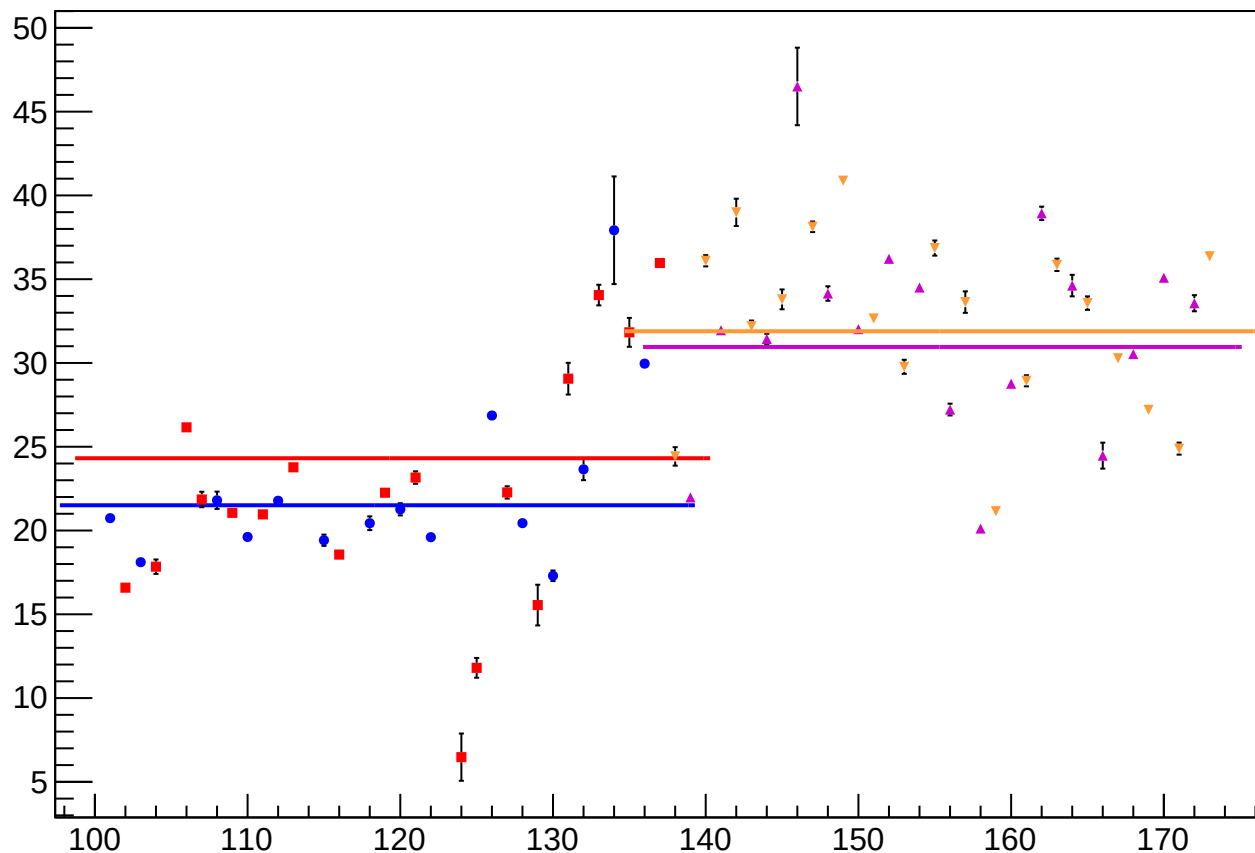
Left In: 116.935 $\pm$ 0.009 χ^2 /NDF: 43941.4/16

+ sign 115.009 $\pm$ 0.008 χ^2 /NDF: 4110566.3/33

All: 115.018 $\pm$ 0.006 χ^2 /NDF: 7576451.9/68

- sign 115.029 $\pm$ 0.009 χ^2 /NDF: 3465882.6/34

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 31.892 ± 0.076 $\chi^2/\text{NDF}: 4811.0/18$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

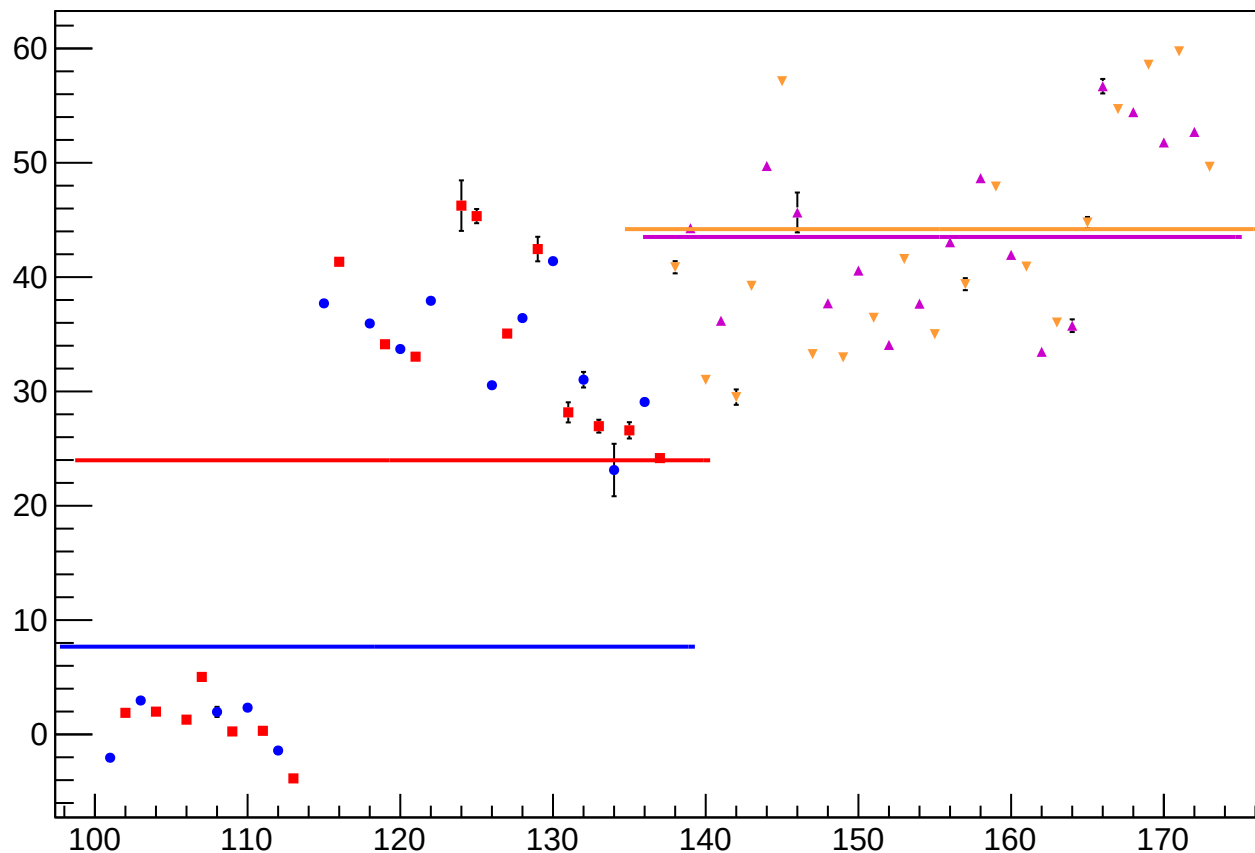
Left In: 30.956 ± 0.068 $\chi^2/\text{NDF}: 5493.2/16$

+ sign 26.418 ± 0.053 $\chi^2/\text{NDF}: 17524.9/33$

All: 26.851 ± 0.034 $\chi^2/\text{NDF}: 42957.0/68$

- sign 27.159 ± 0.044 $\chi^2/\text{NDF}: 25315.6/34$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 44.198 $\pm$ 0.064 χ^2 /NDF: 21446.5/18

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

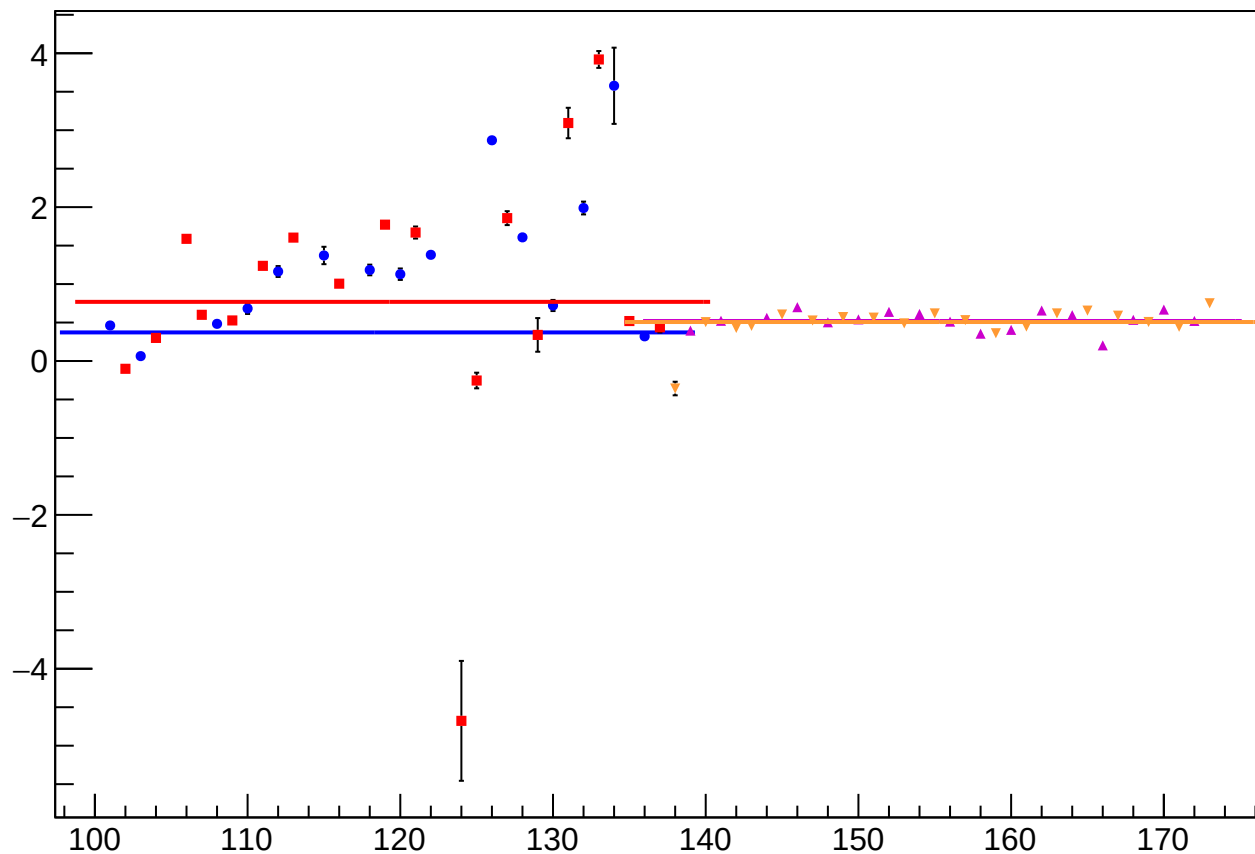
Left In: 43.512 $\pm$ 0.056 χ^2 /NDF: 13022.7/16

+ sign 19.933 $\pm$ 0.037 χ^2 /NDF: 336688.8/33

All: 24.174 $\pm$ 0.008 χ^2 /NDF: 591351.1/68

- sign 24.379 $\pm$ 0.008 χ^2 /NDF: 240794.3/34

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.507 ± 0.001 χ^2/NDF : 12155.4/18

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

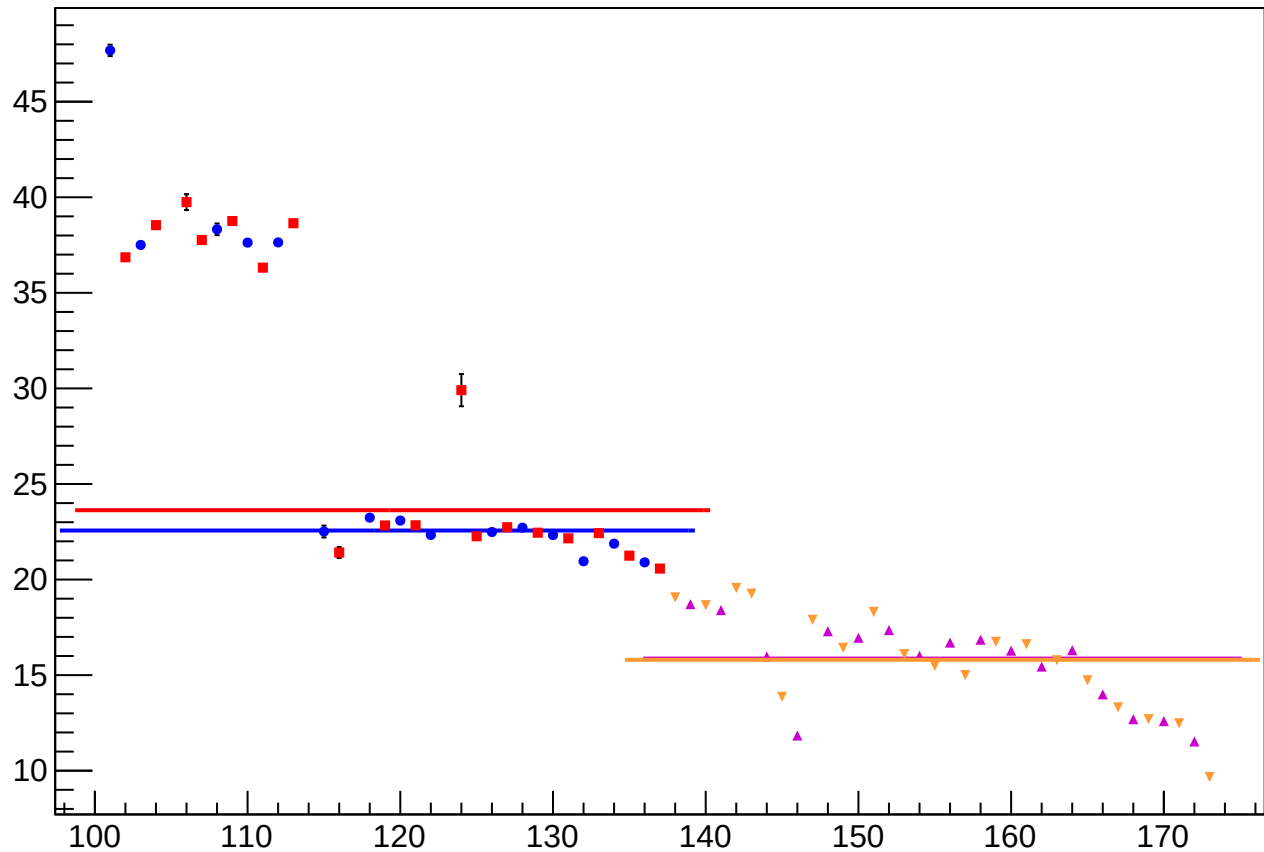
Left In: 0.520 ± 0.001 χ^2/NDF : 10506.9/16

+ sign 0.499 ± 0.001 χ^2/NDF : 17810.9/33

All: 0.512 ± 0.001 χ^2/NDF : 34037.4/68

- sign 0.526 ± 0.001 χ^2/NDF : 15901.9/34

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.802 $\pm$ 0.006 χ^2 /NDF: 169063.6/18

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

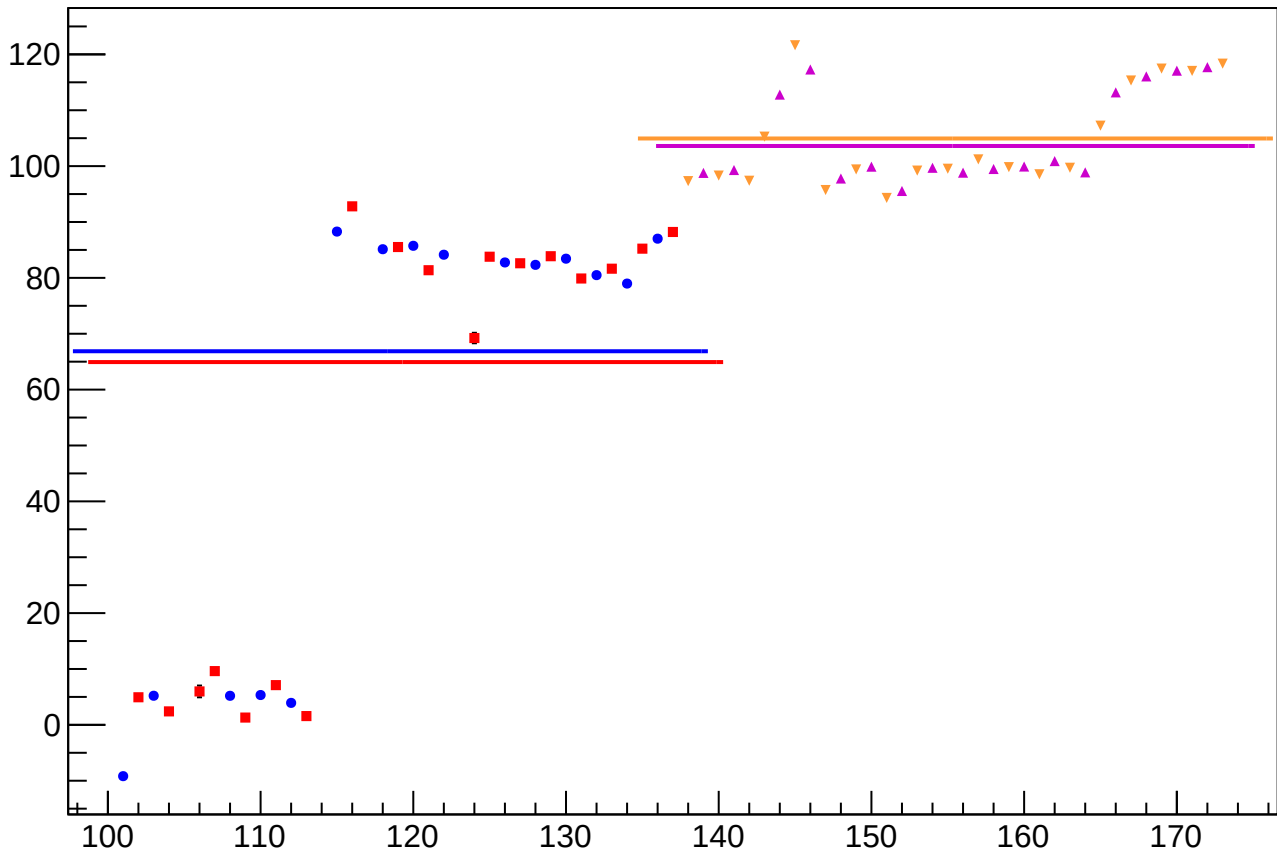
Left In: 15.866 $\pm$ 0.007 χ^2 /NDF: 78310.7/16

+ sign 17.558 $\pm$ 0.005 χ^2 /NDF: 589114.2/33

All: 17.750 $\pm$ 0.004 χ^2 /NDF: 1140703.8/68

- sign 17.998 $\pm$ 0.006 χ^2 /NDF: 548437.9/34

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 104.946+/-0.011 χ^2/NDF : 595790.5/18

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

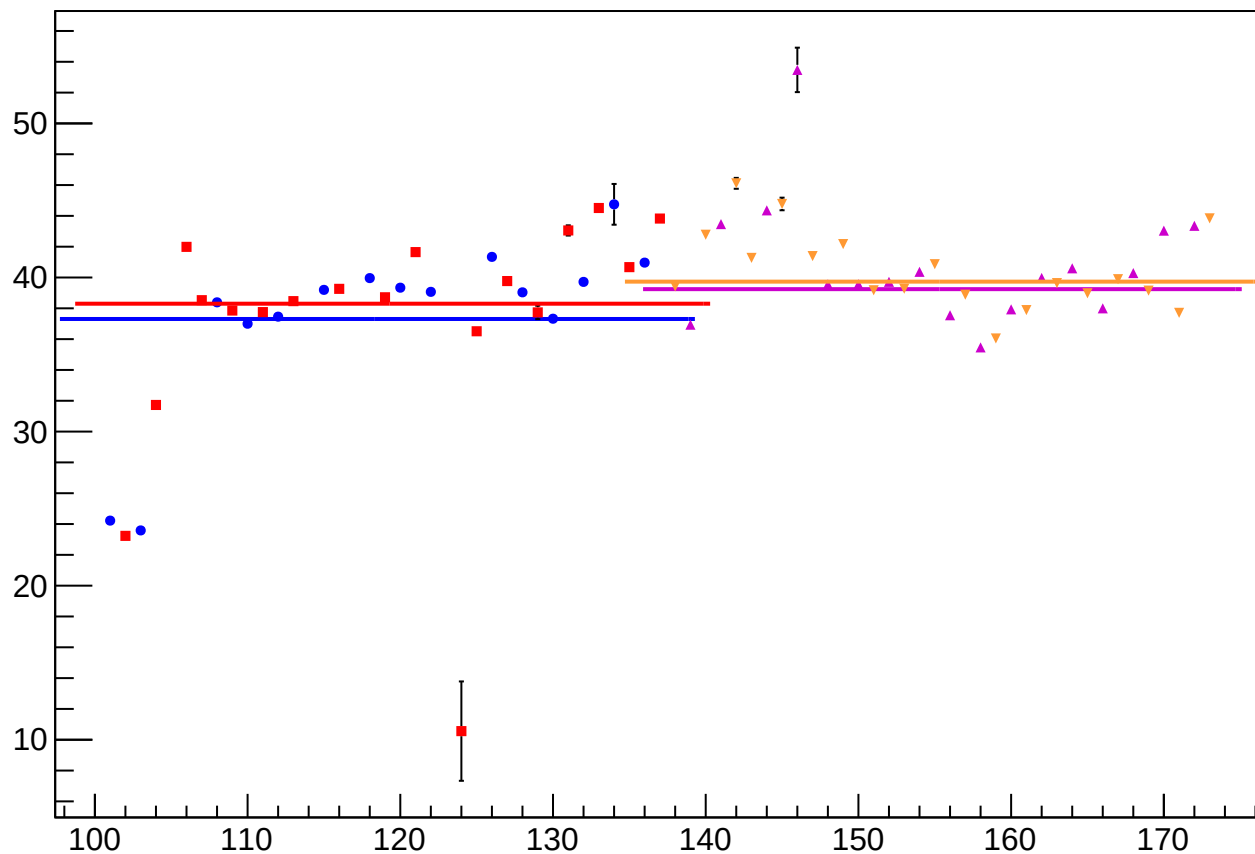
Left In: 103.604+/-0.011 χ^2/NDF : 445486.9/16

+ sign 99.376+/-0.010 χ^2/NDF : 3780616.9/33

All: 99.012+/-0.007 χ^2/NDF : 7037907.8/68

- sign 98.626+/-0.011 χ^2/NDF : 3254743.8/34

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.732 ± 0.032 $\chi^2/\text{NDF}: 5051.8/18$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

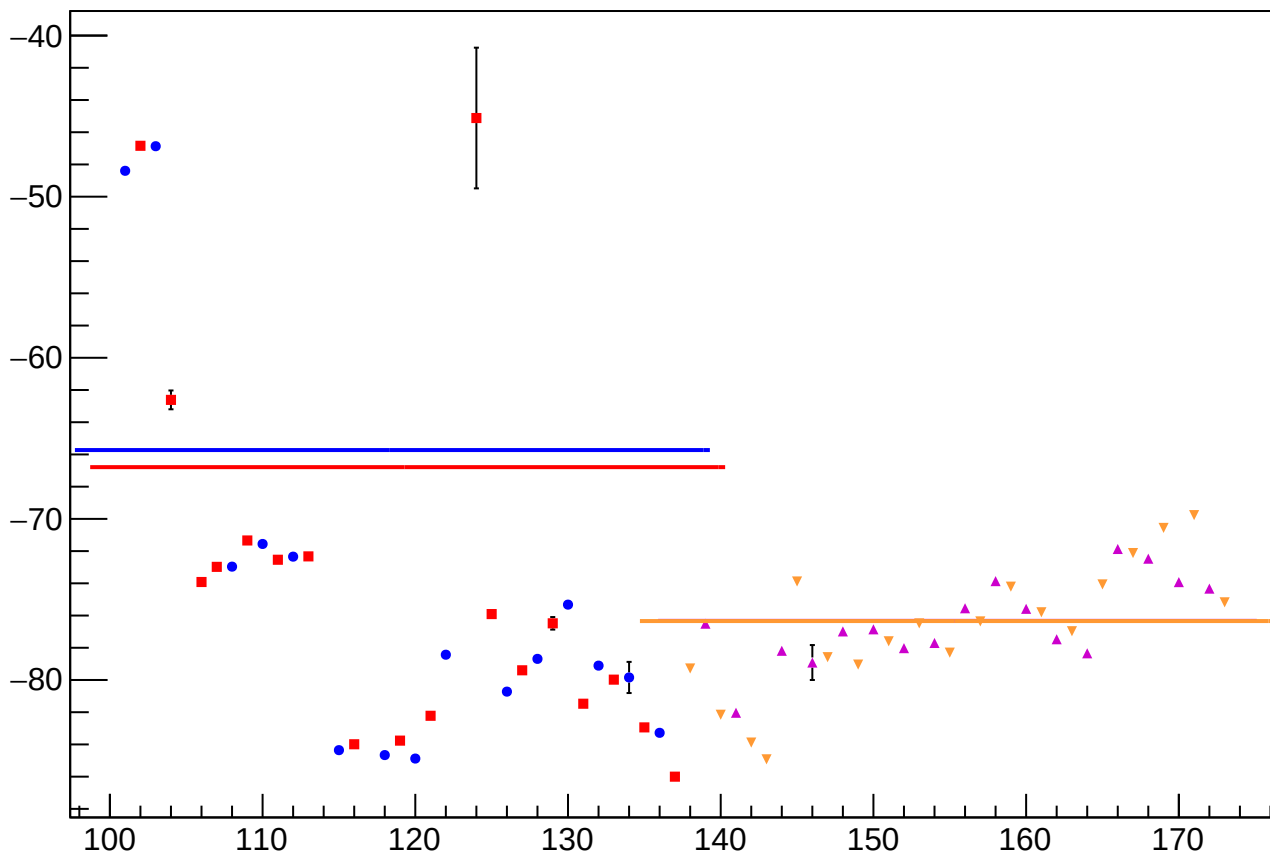
Left In: 39.244 ± 0.026 $\chi^2/\text{NDF}: 7433.6/16$

+ sign 38.154 ± 0.019 $\chi^2/\text{NDF}: 68484.4/33$

All: 38.442 ± 0.012 $\chi^2/\text{NDF}: 95981.8/68$

- sign 38.659 ± 0.016 $\chi^2/\text{NDF}: 27078.9/34$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -76.342 ± 0.026 χ^2/NDF : 21717.9/18

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

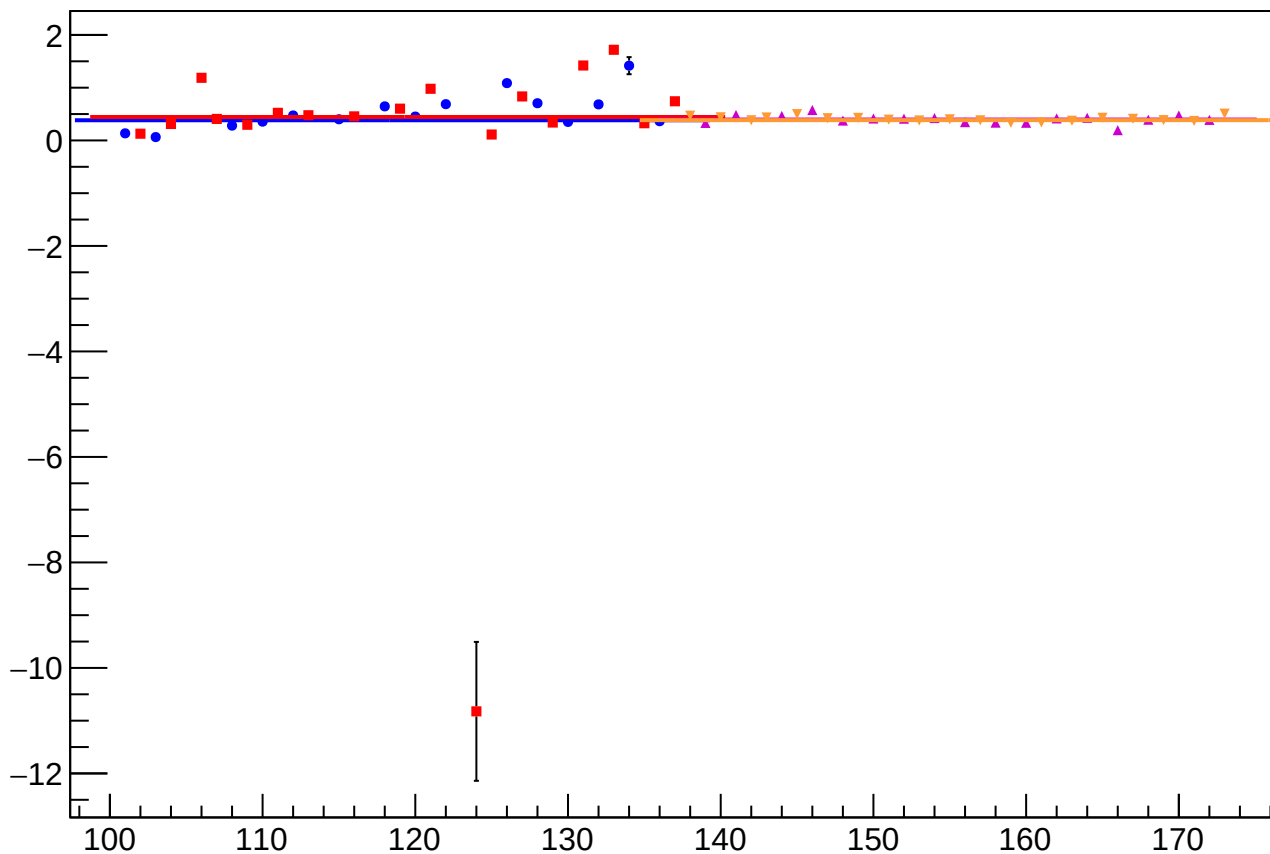
Left In: -76.330 ± 0.021 χ^2/NDF : 8545.9/16

+ sign -68.869 ± 0.014 χ^2/NDF : 1042209.5/33

All: -69.620 ± 0.009 χ^2/NDF : 1996317.0/68

- sign -70.221 ± 0.013 χ^2/NDF : 949022.9/34

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.385 ± 0.000 χ^2/NDF : 8962.5/18

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

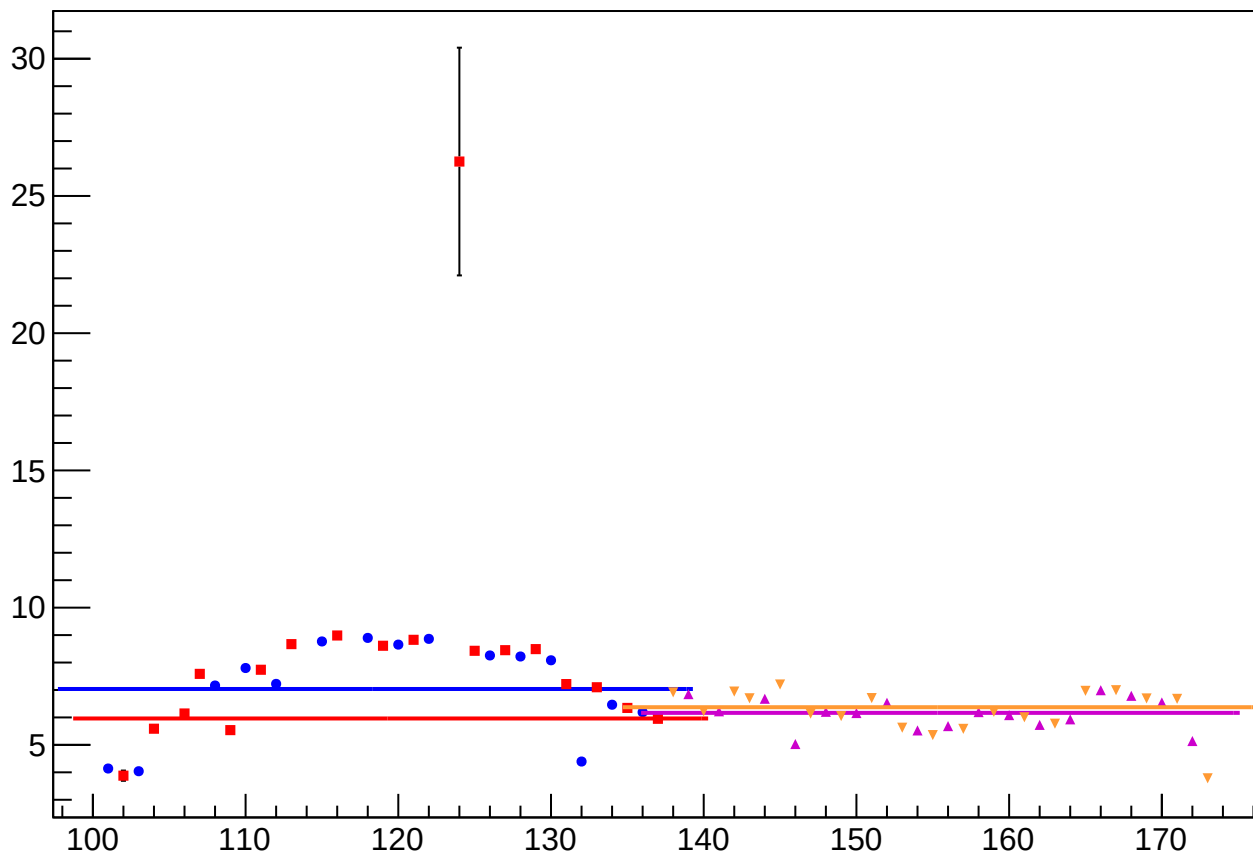
Left In: 0.396 ± 0.001 χ^2/NDF : 7329.2/16

+ sign 0.384 ± 0.000 χ^2/NDF : 17136.6/33

All: 0.390 ± 0.000 χ^2/NDF : 27736.2/68

- sign 0.397 ± 0.001 χ^2/NDF : 10285.7/34

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.372 ± 0.002 χ^2/NDF : 68313.1/18

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

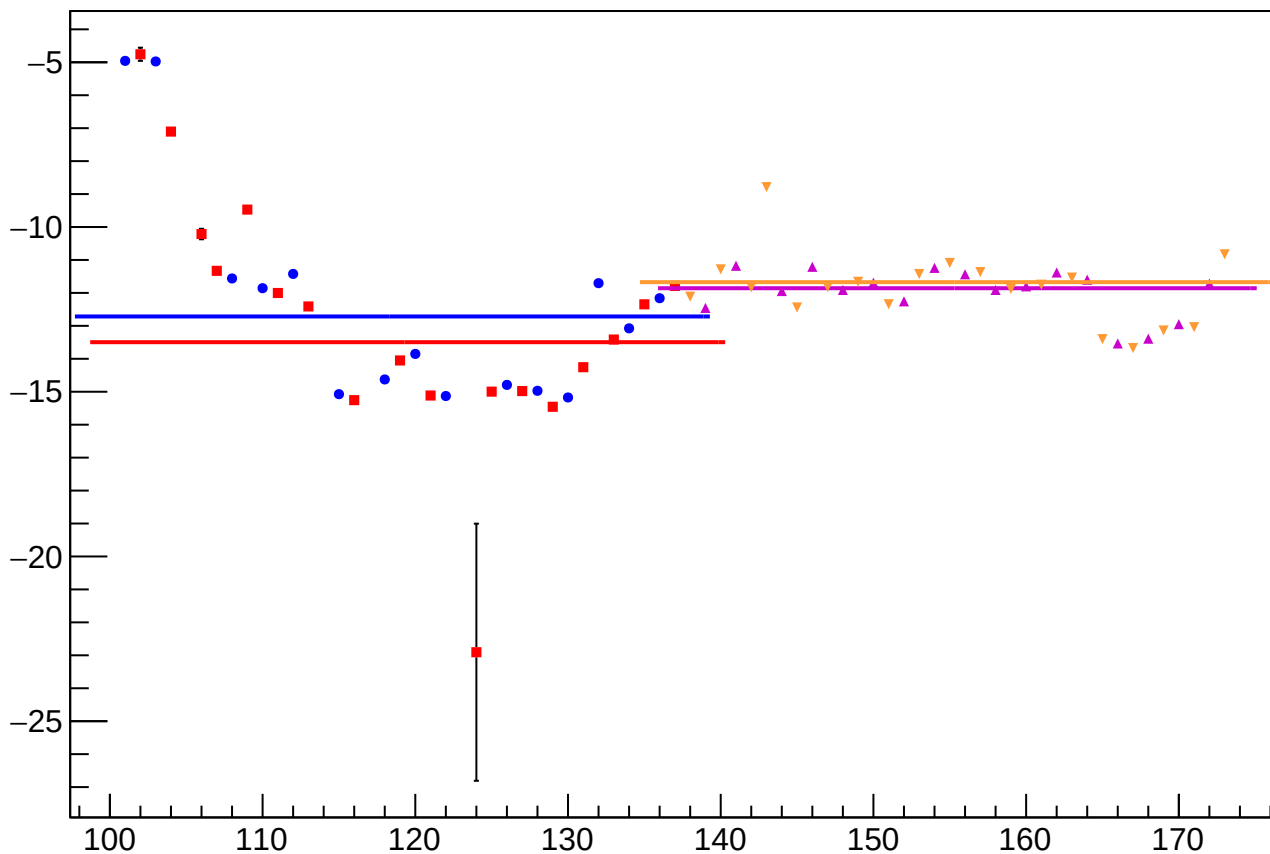
Left In: 6.167 ± 0.002 χ^2/NDF : 45220.8/16

+ sign 6.451 ± 0.002 χ^2/NDF : 157241.3/33

All: 6.003 ± 0.000 χ^2/NDF : 474593.3/68

- sign 5.974 ± 0.000 χ^2/NDF : 229066.0/34

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.674 ± 0.002 χ^2/NDF : 334021.3/18

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

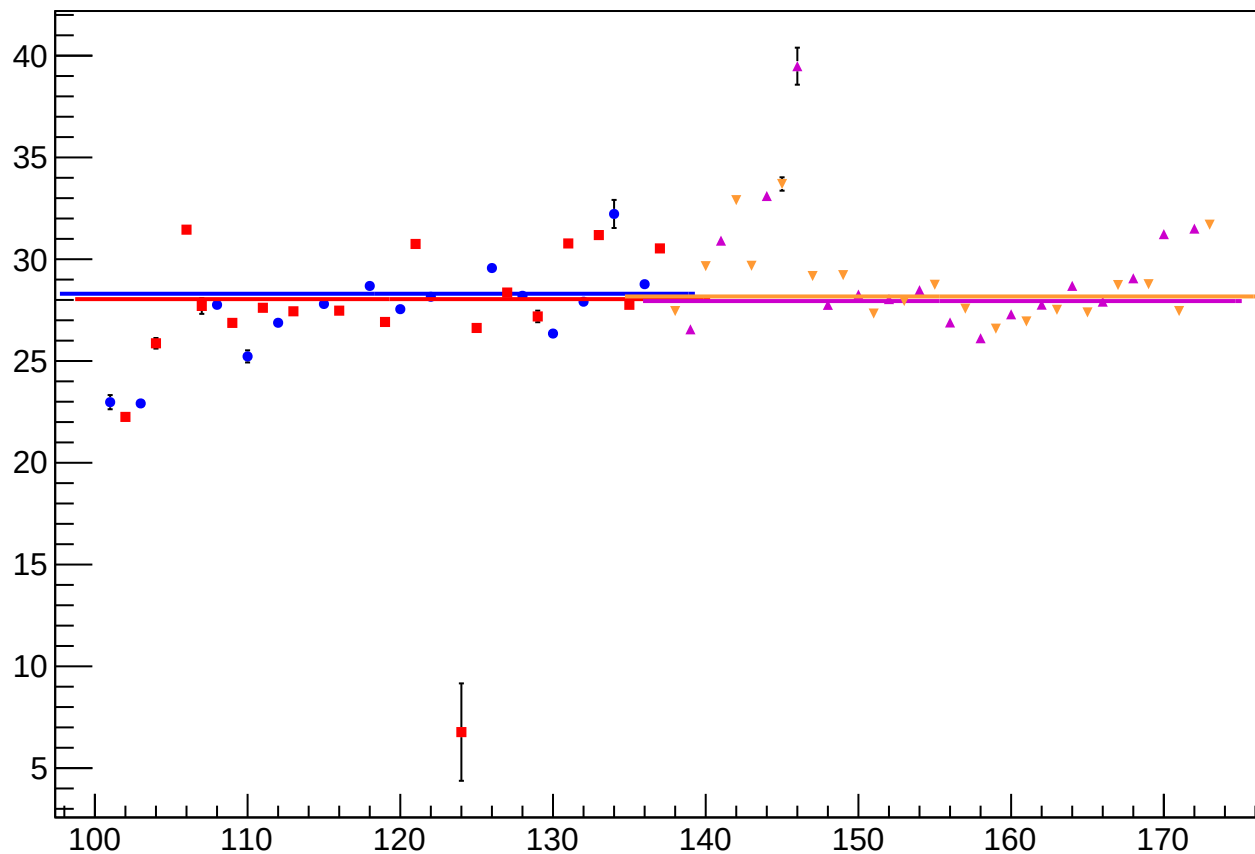
Left In: -11.858 ± 0.002 χ^2/NDF : 53606.1/16

+ sign -11.788 ± 0.002 χ^2/NDF : 442985.9/33

All: -11.930 ± 0.001 χ^2/NDF : 630496.7/68

- sign -12.068 ± 0.002 χ^2/NDF : 178624.2/34

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.171 $\pm$ 0.019 χ^2 /NDF: 5617.9/18

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

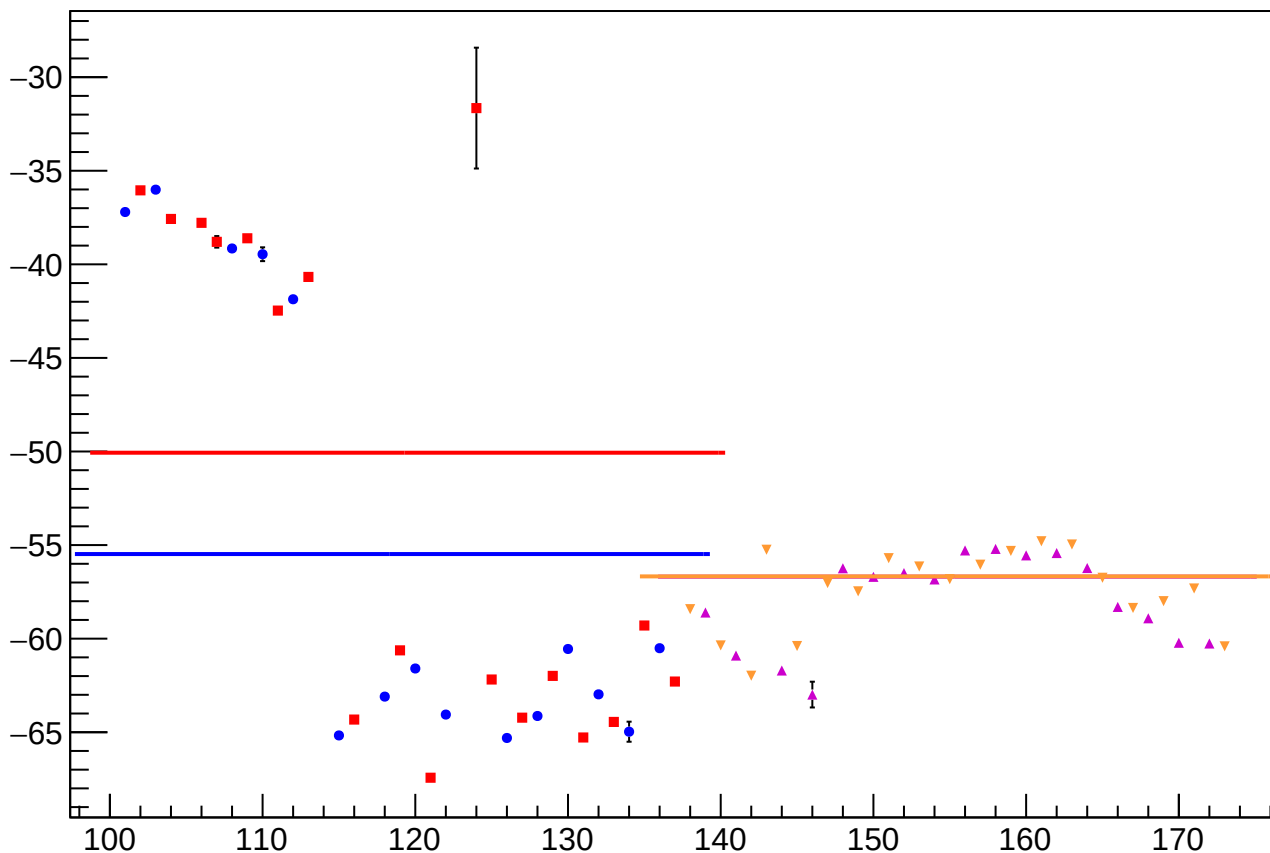
Left In: 27.944 $\pm$ 0.016 χ^2 /NDF: 7320.8/16

+ sign 28.225 $\pm$ 0.015 χ^2 /NDF: 9037.7/33

All: 28.091 $\pm$ 0.010 χ^2 /NDF: 19089.3/68

- sign 27.965 $\pm$ 0.014 χ^2 /NDF: 9890.1/34

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.673 $\pm$ 0.016 χ^2 /NDF: 12022.7/18

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

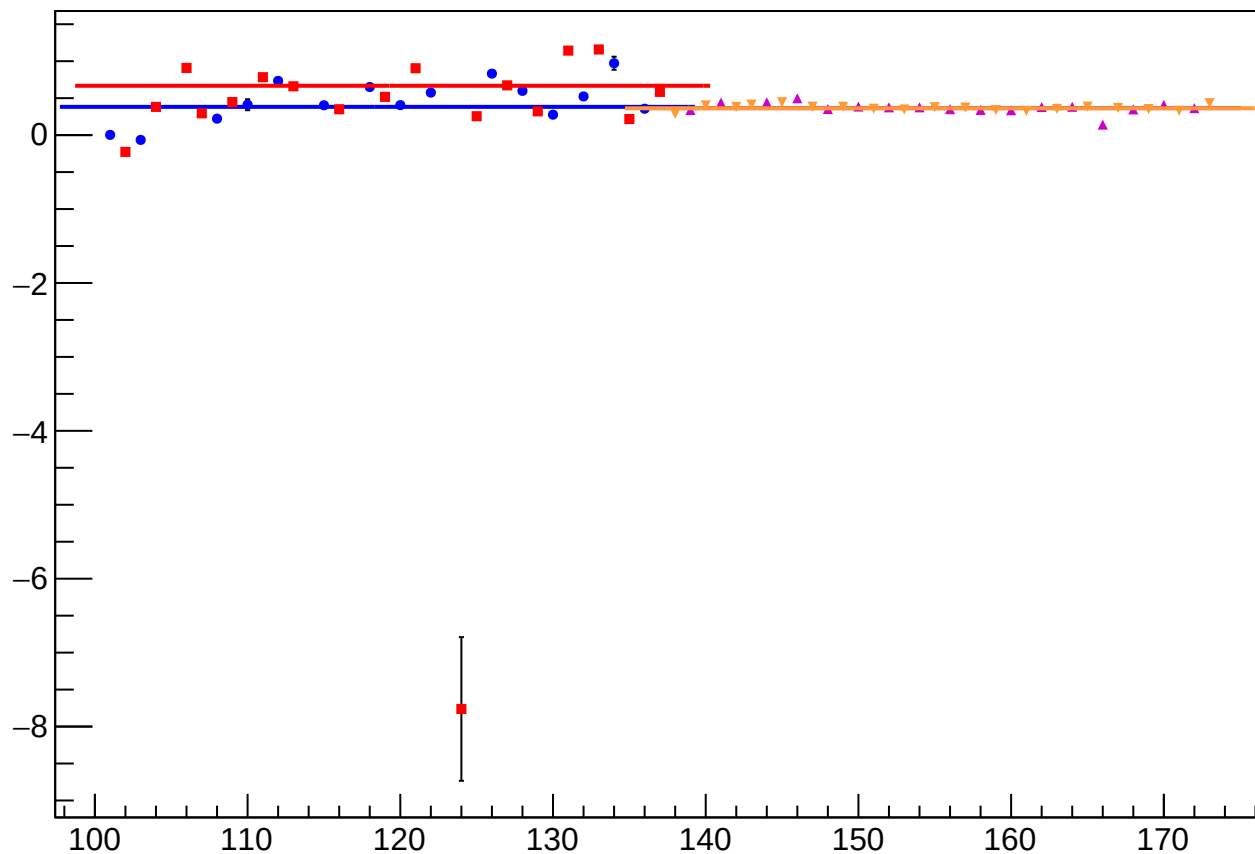
Left In: -56.688 $\pm$ 0.014 χ^2 /NDF: 12839.2/16

+ sign -56.100 $\pm$ 0.011 χ^2 /NDF: 609859.6/33

All: -55.555 $\pm$ 0.008 χ^2 /NDF: 1028343.9/68

- sign -54.987 $\pm$ 0.012 χ^2 /NDF: 413885.1/34

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7731.7/18

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

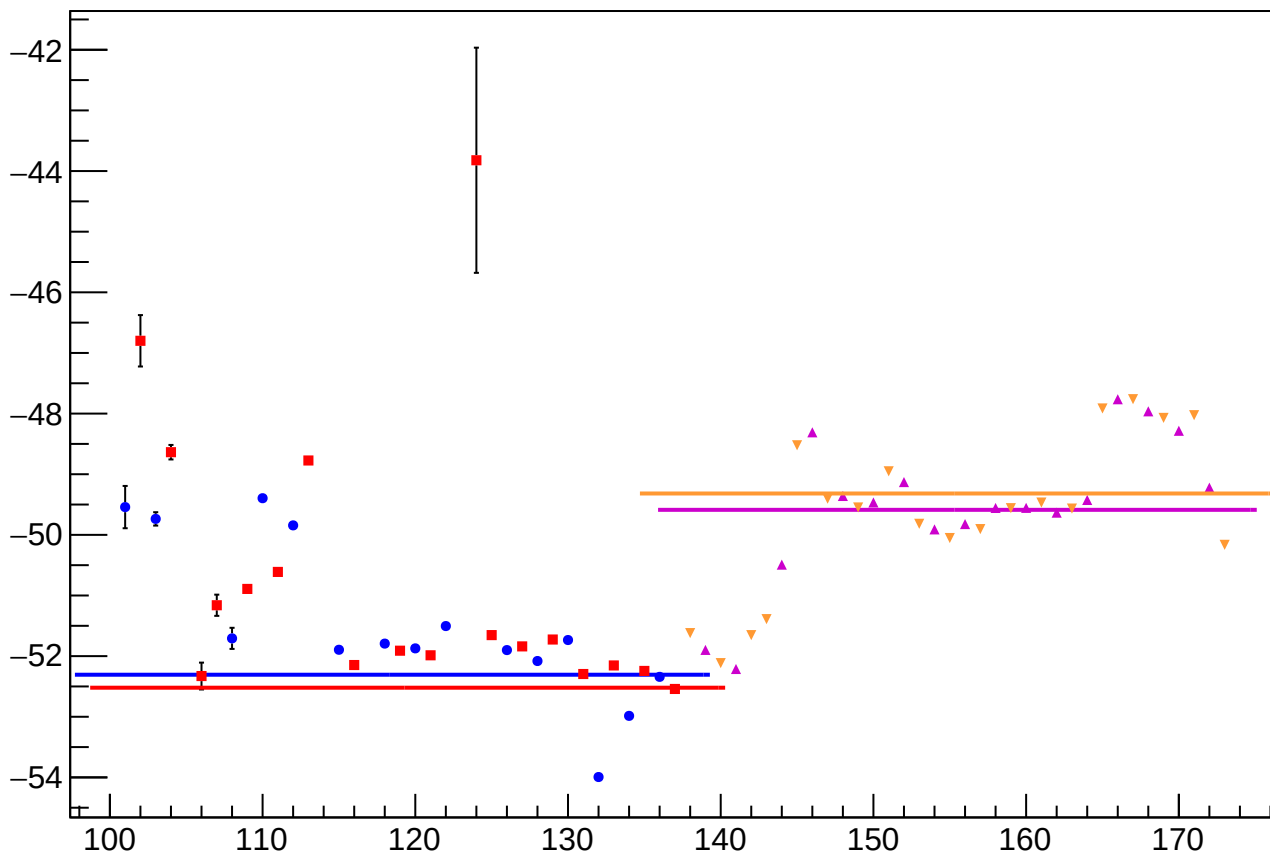
Left In: 0.365 ± 0.000 χ^2/NDF : 5637.4/16

+ sign 0.364 ± 0.000 χ^2/NDF : 12466.1/33

All: 0.365 ± 0.000 χ^2/NDF : 26133.7/68

- sign 0.367 ± 0.000 χ^2/NDF : 13626.3/34

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.318 ± 0.001 χ^2/NDF : 501070.6/18

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

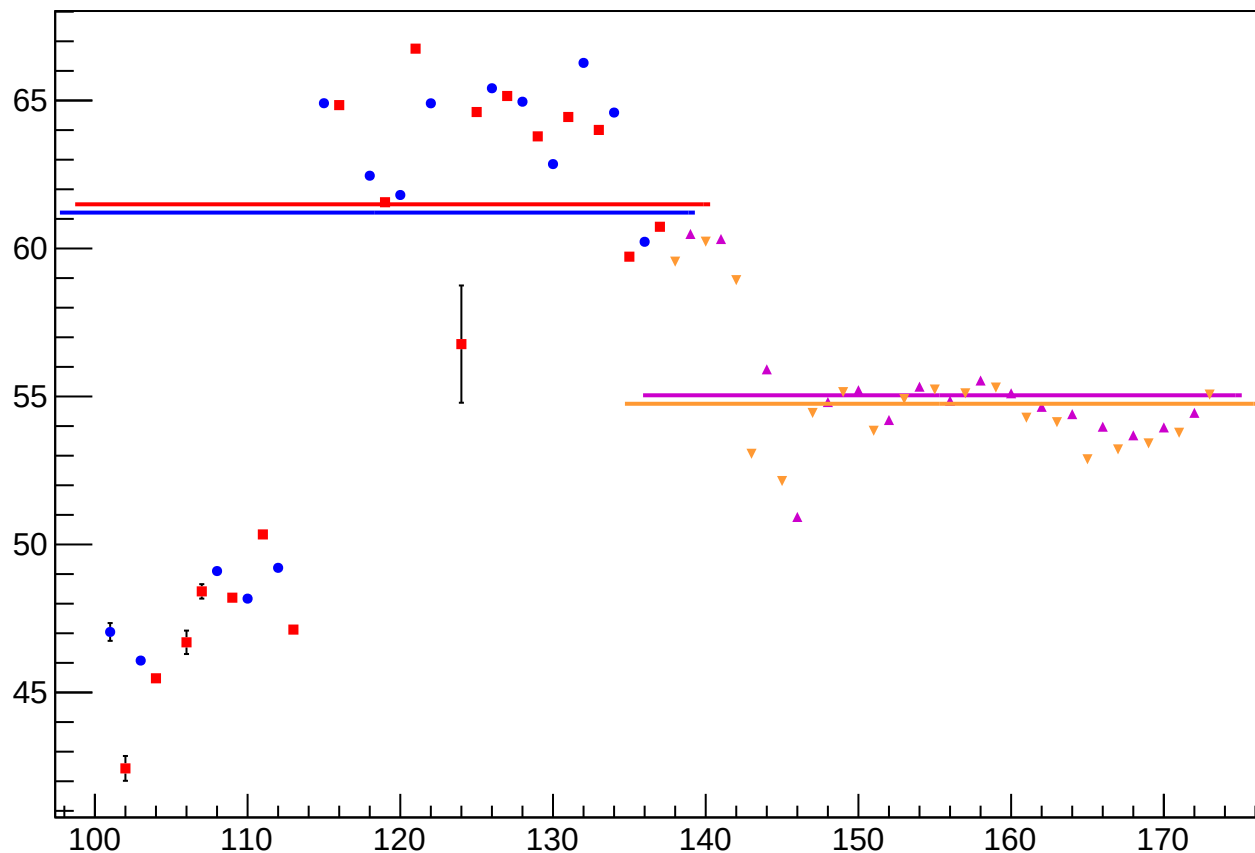
Left In: -49.587 ± 0.001 χ^2/NDF : 387228.6/16

+ sign -49.683 ± 0.001 χ^2/NDF : 1047132.8/33

All: -50.940 ± 0.001 χ^2/NDF : 5192897.3/68

- sign -51.475 ± 0.001 χ^2/NDF : 2923701.5/34

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.754 $\pm$ 0.003 χ^2 /NDF: 248043.1/18

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.041 $\pm$ 0.003 χ^2 /NDF: 78071.6/16

+ sign 55.364 $\pm$ 0.003 χ^2 /NDF: 787998.7/33

All: 55.758 $\pm$ 0.002 χ^2 /NDF: 1915974.7/68

- sign 56.060 $\pm$ 0.003 χ^2 /NDF: 1098488.6/34

dit_4aX_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

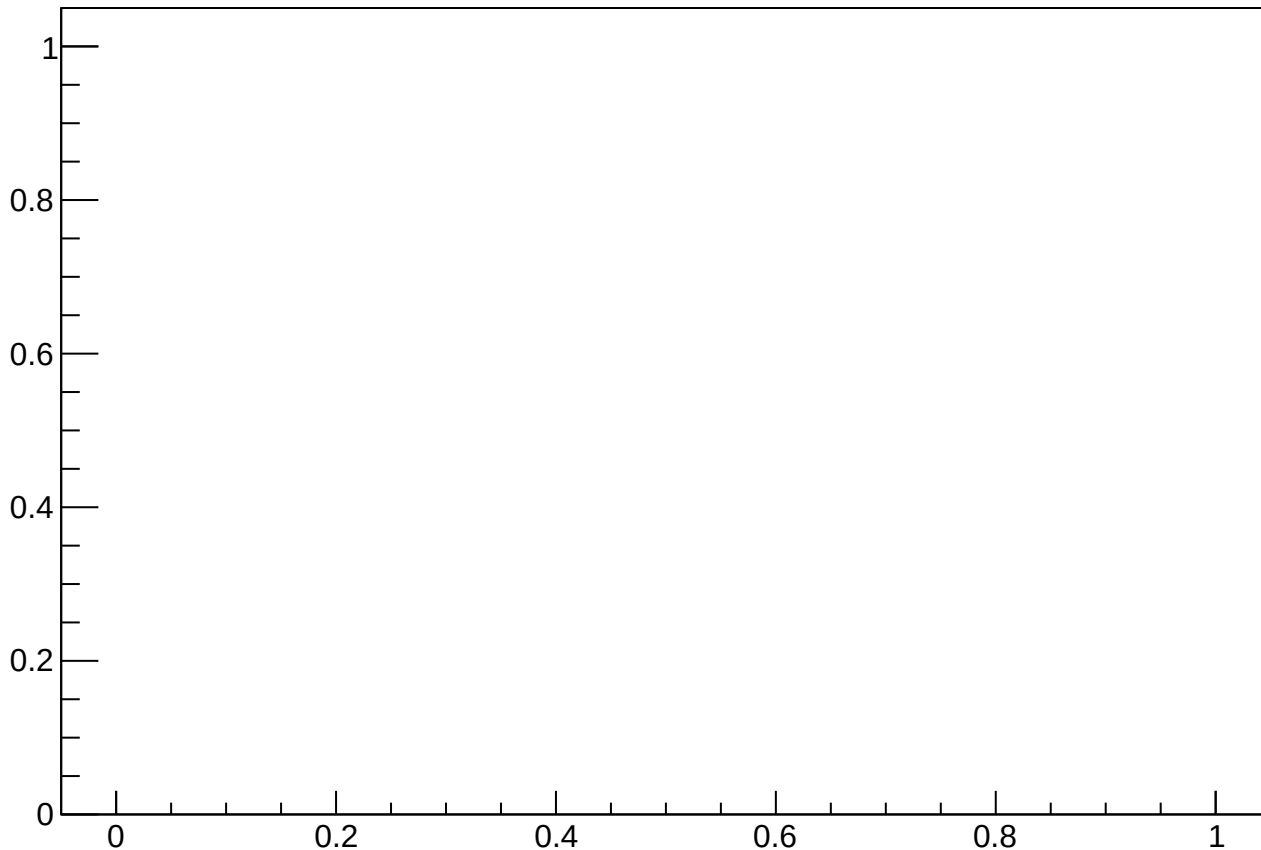
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

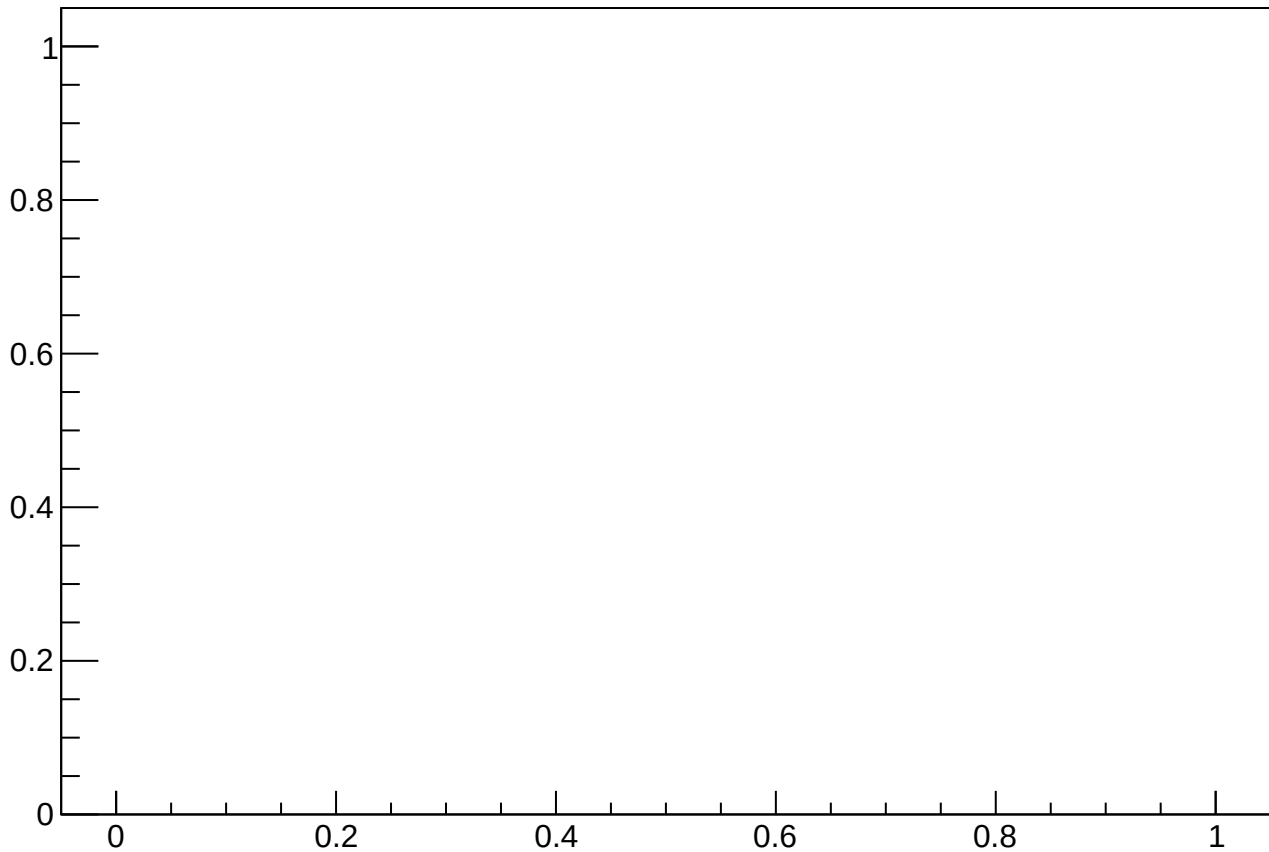
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

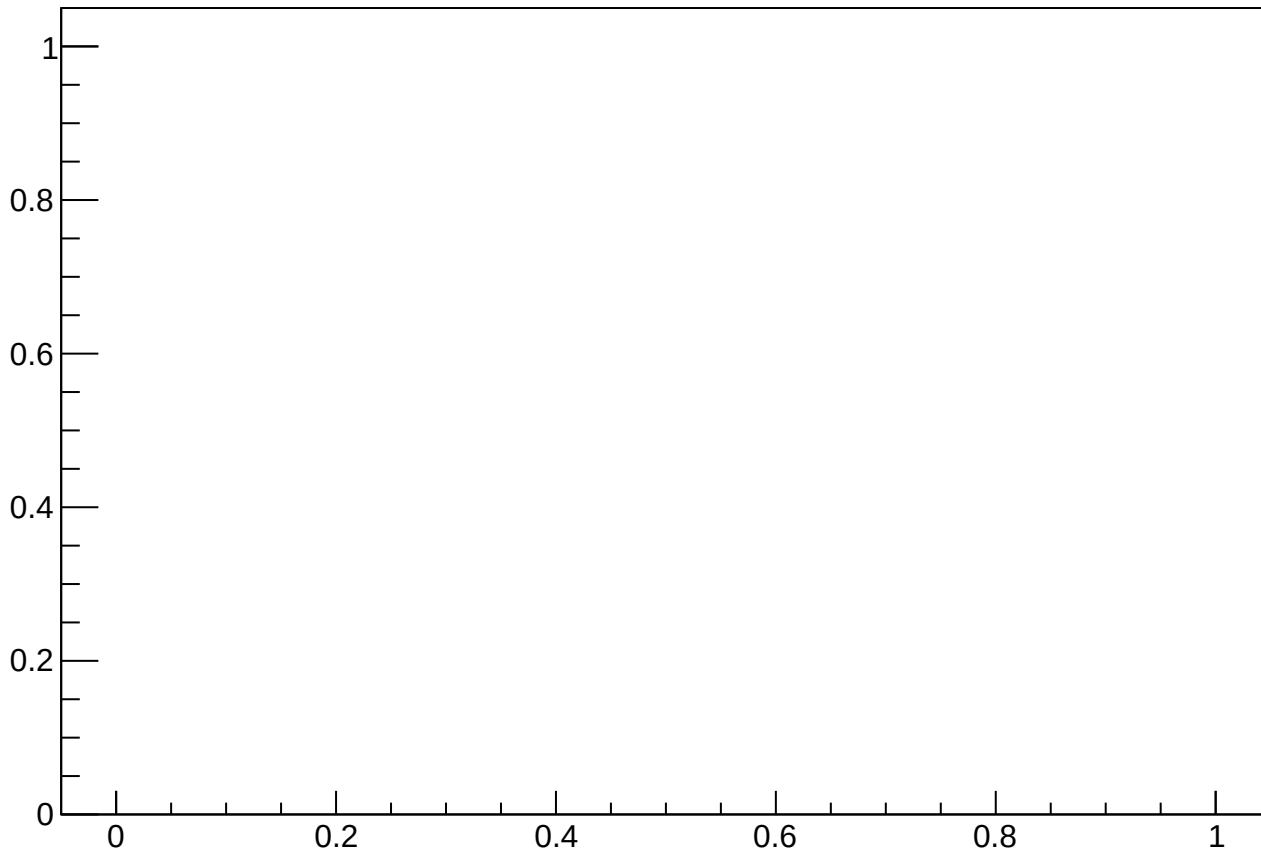
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

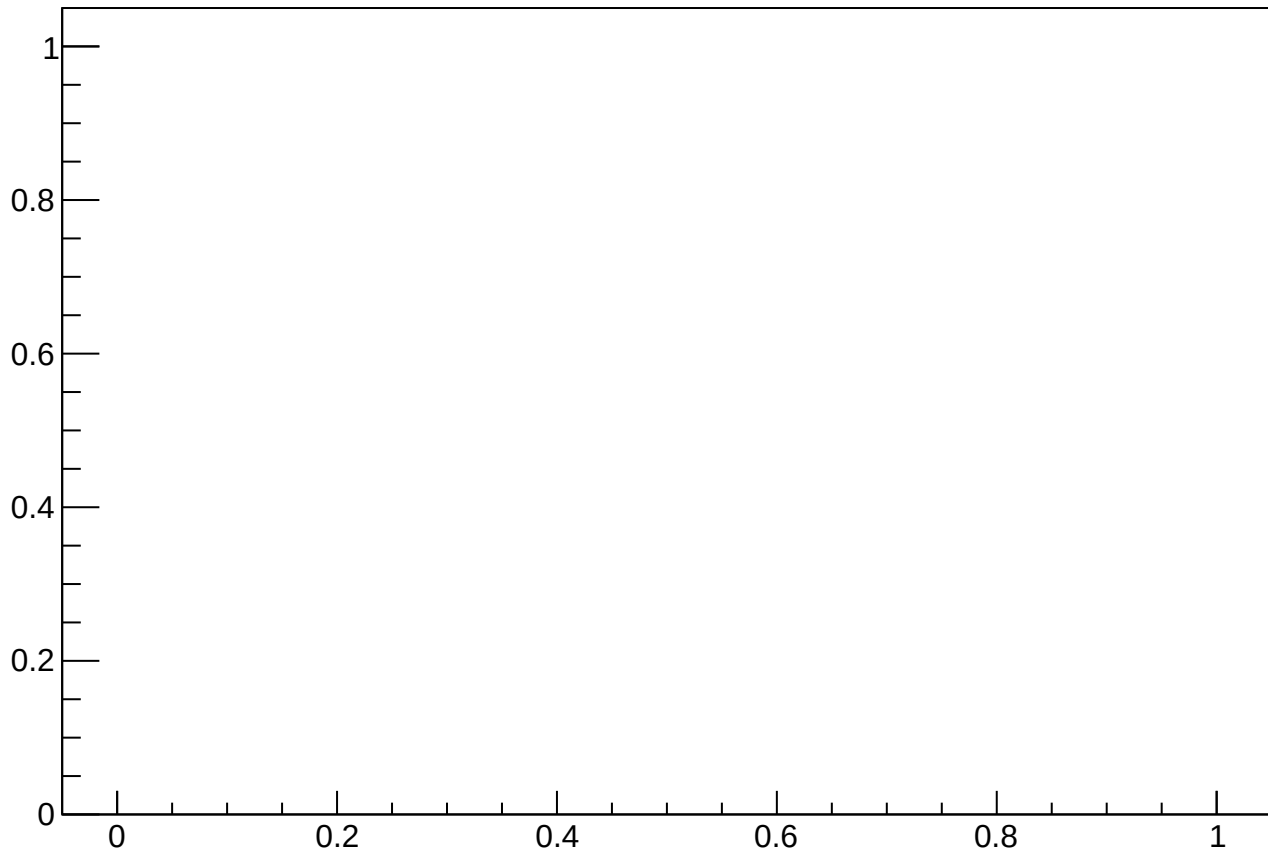
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

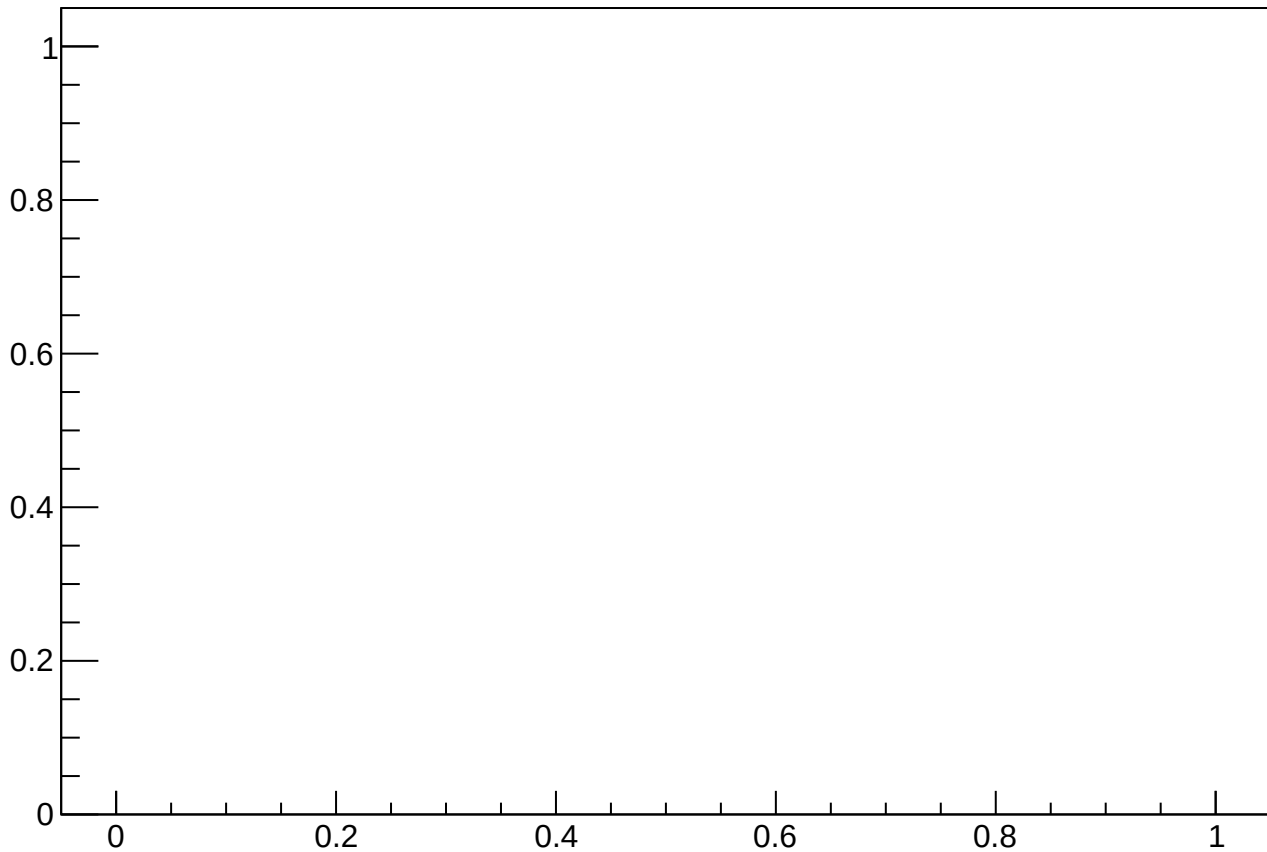
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



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

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

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_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

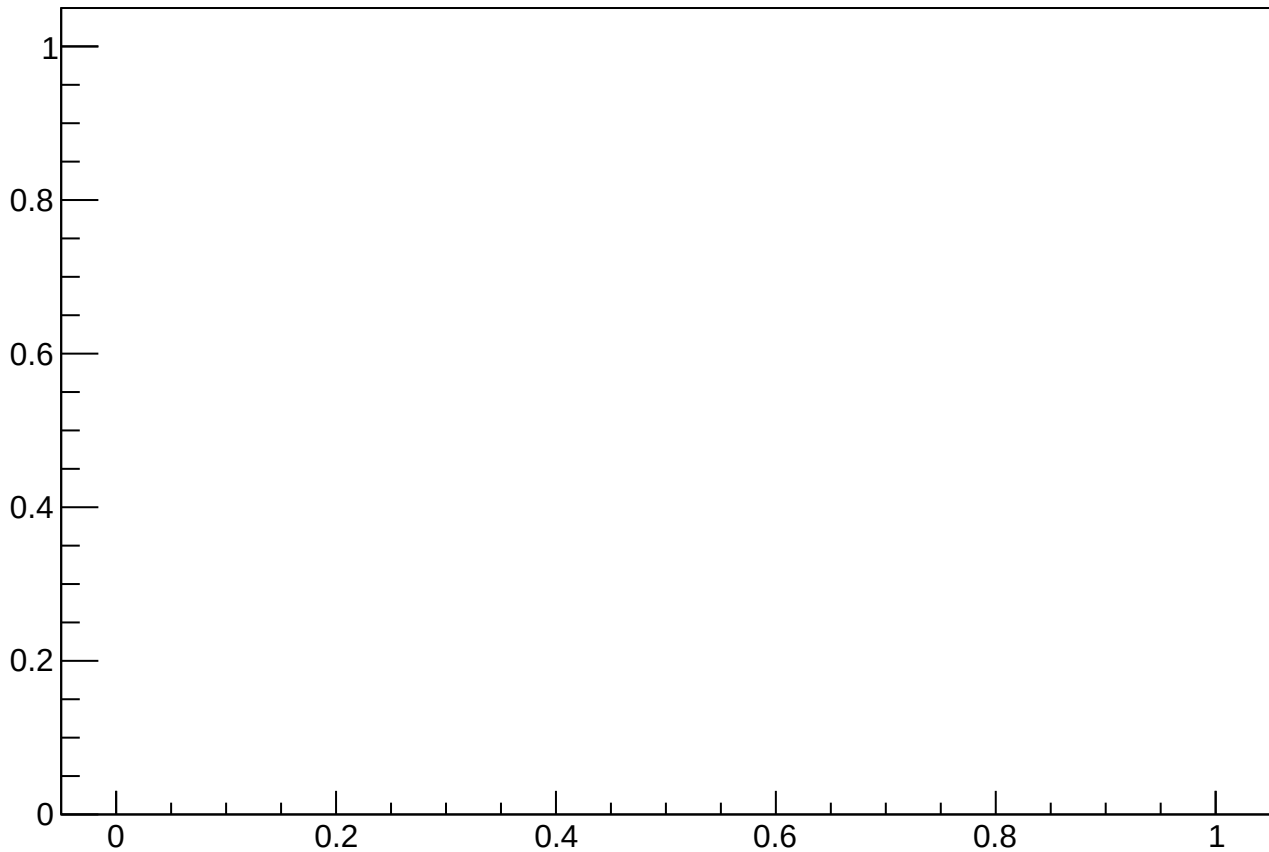
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



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

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

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_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

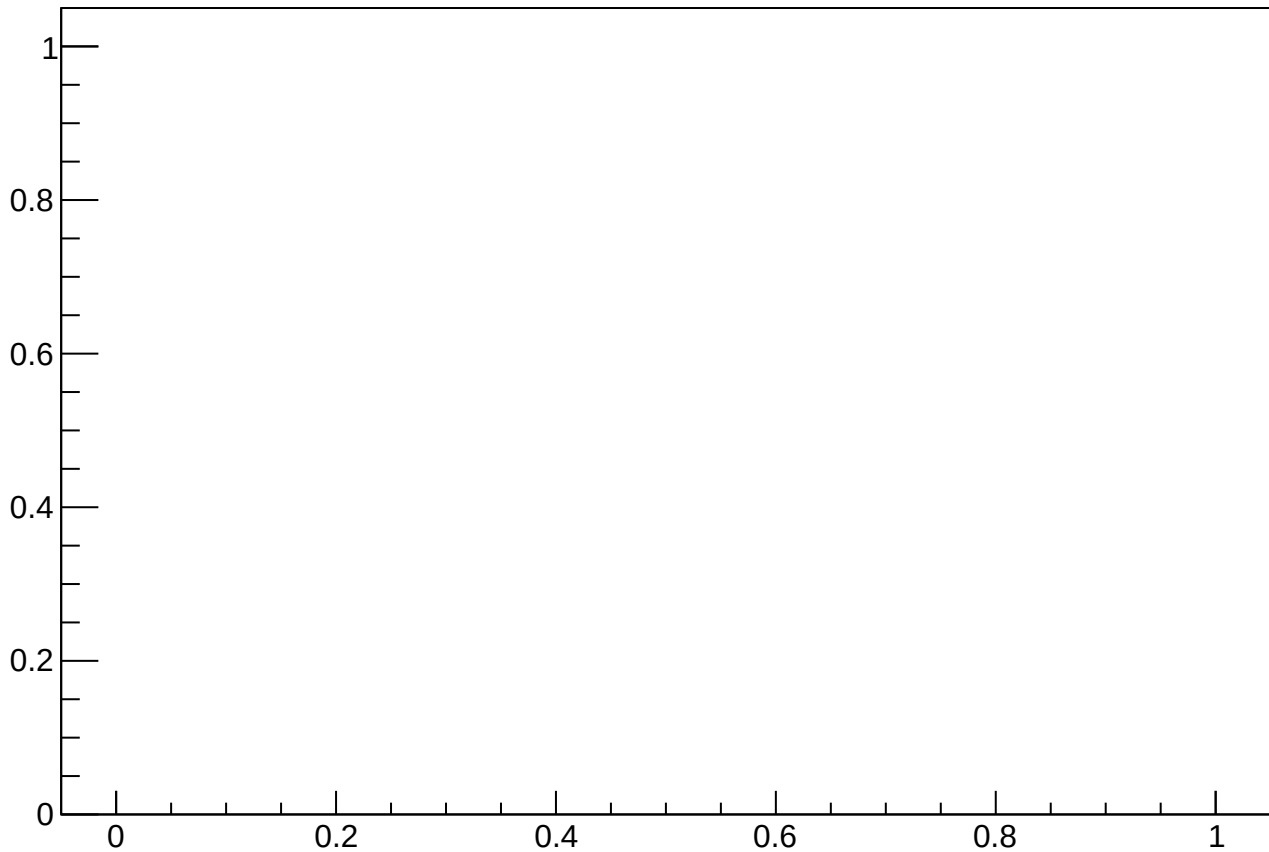
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

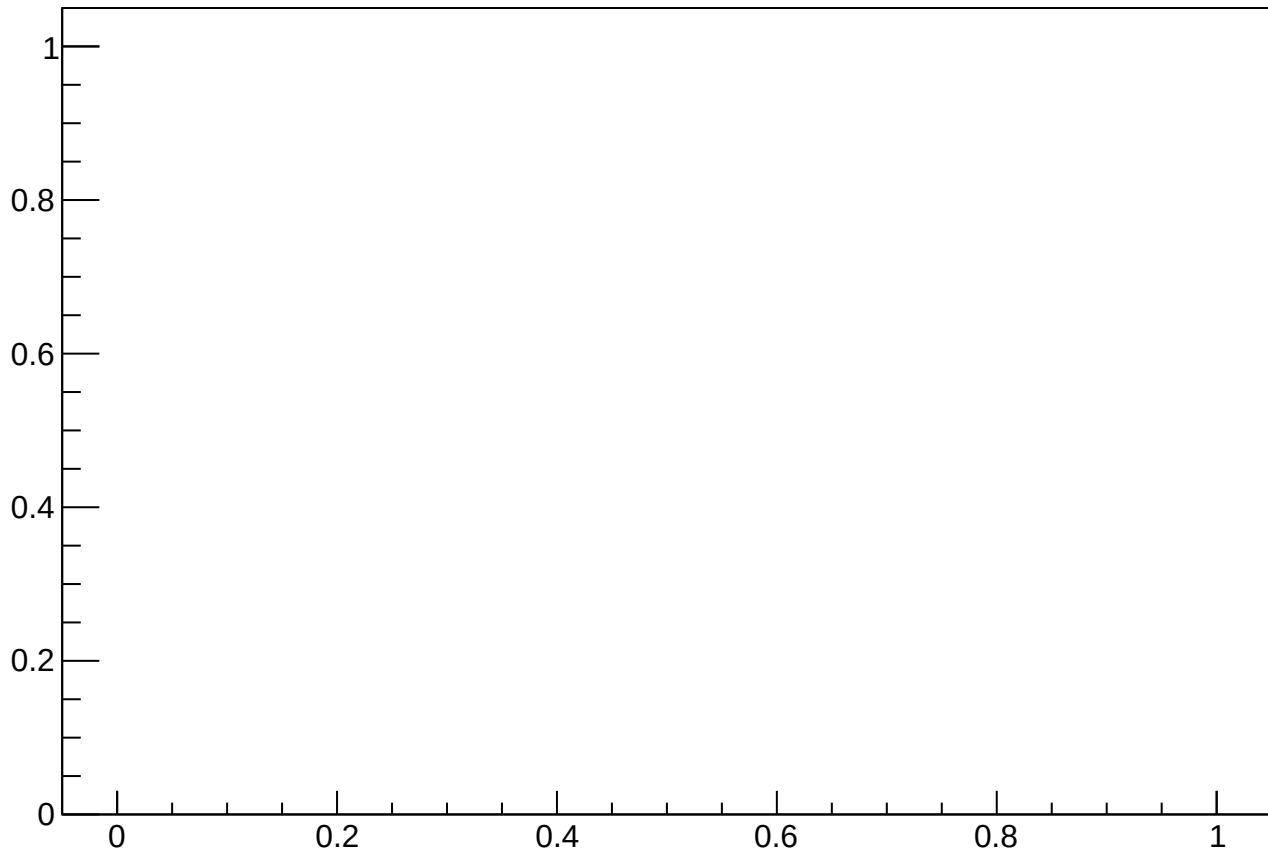
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

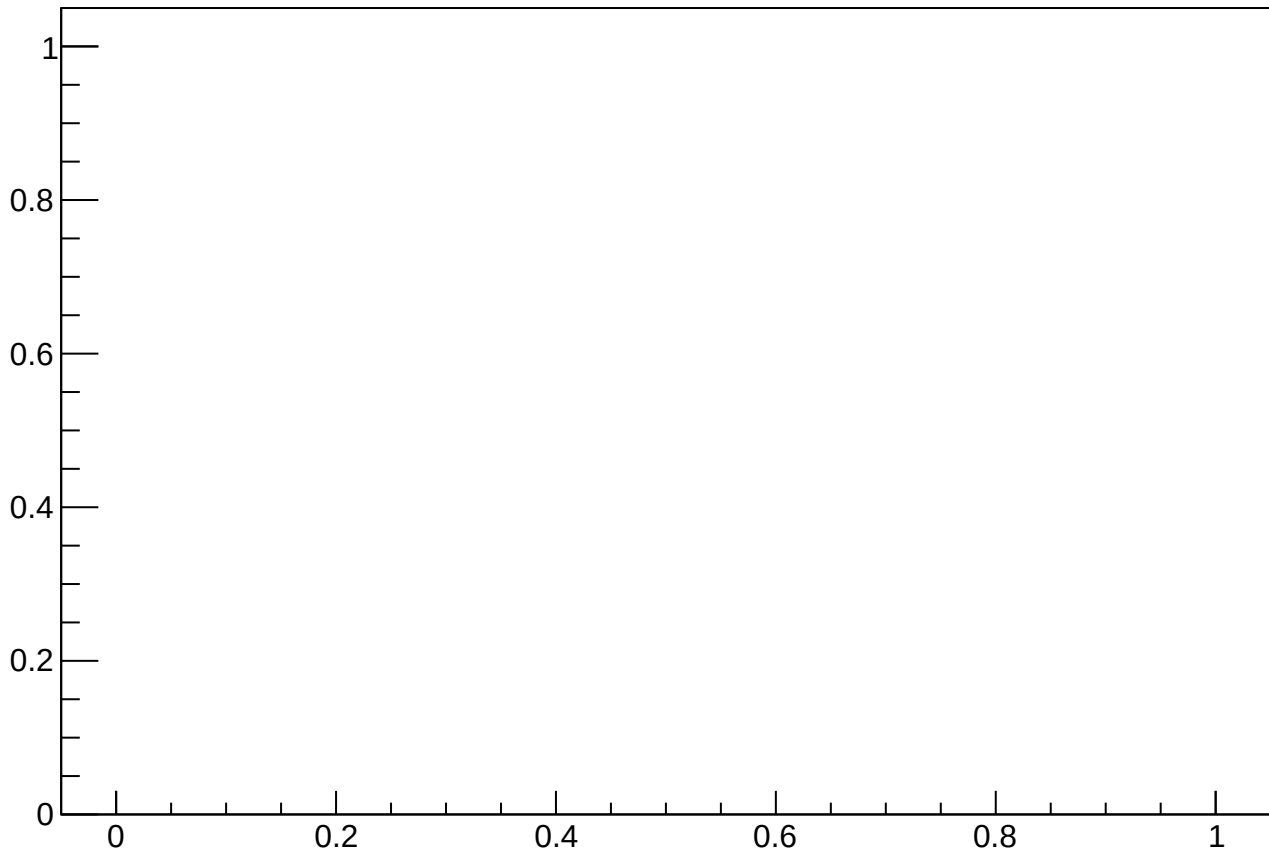
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

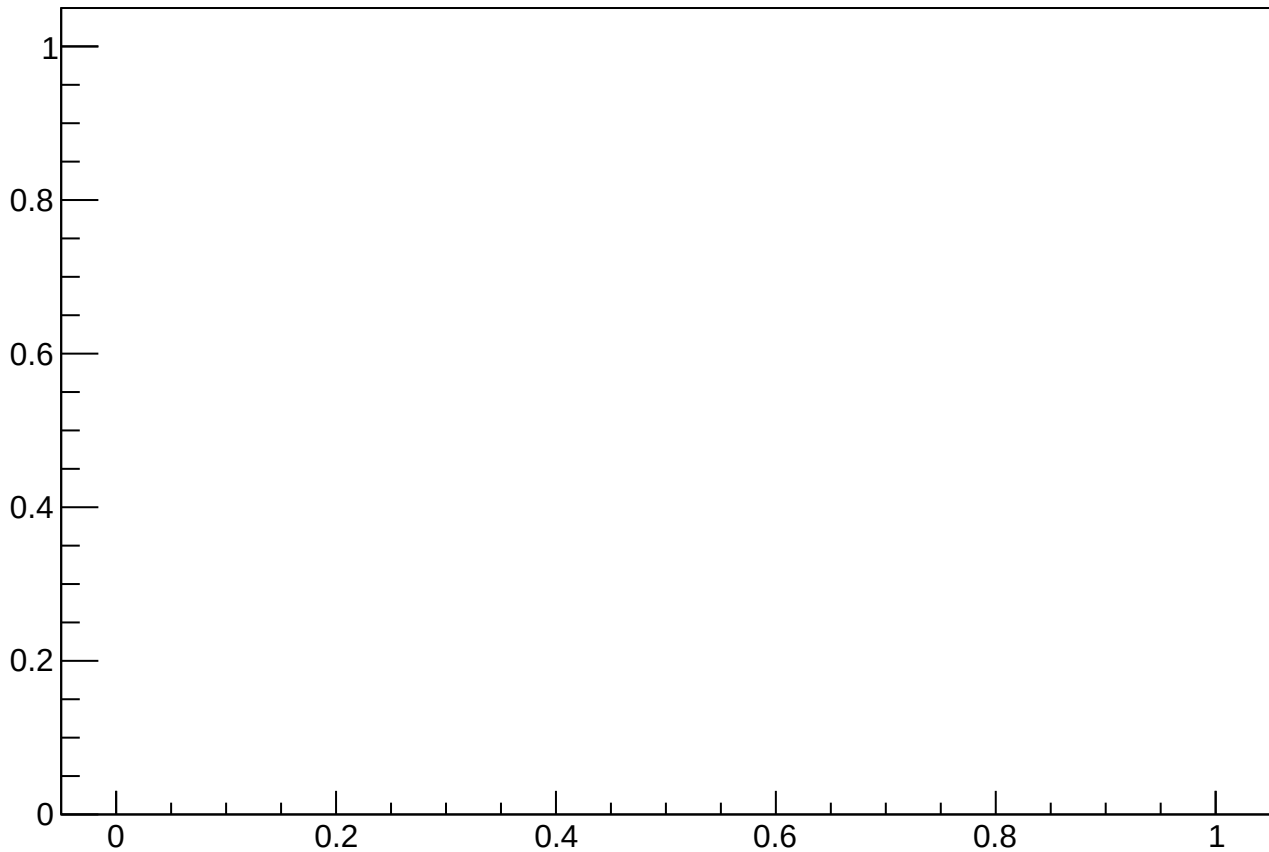
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

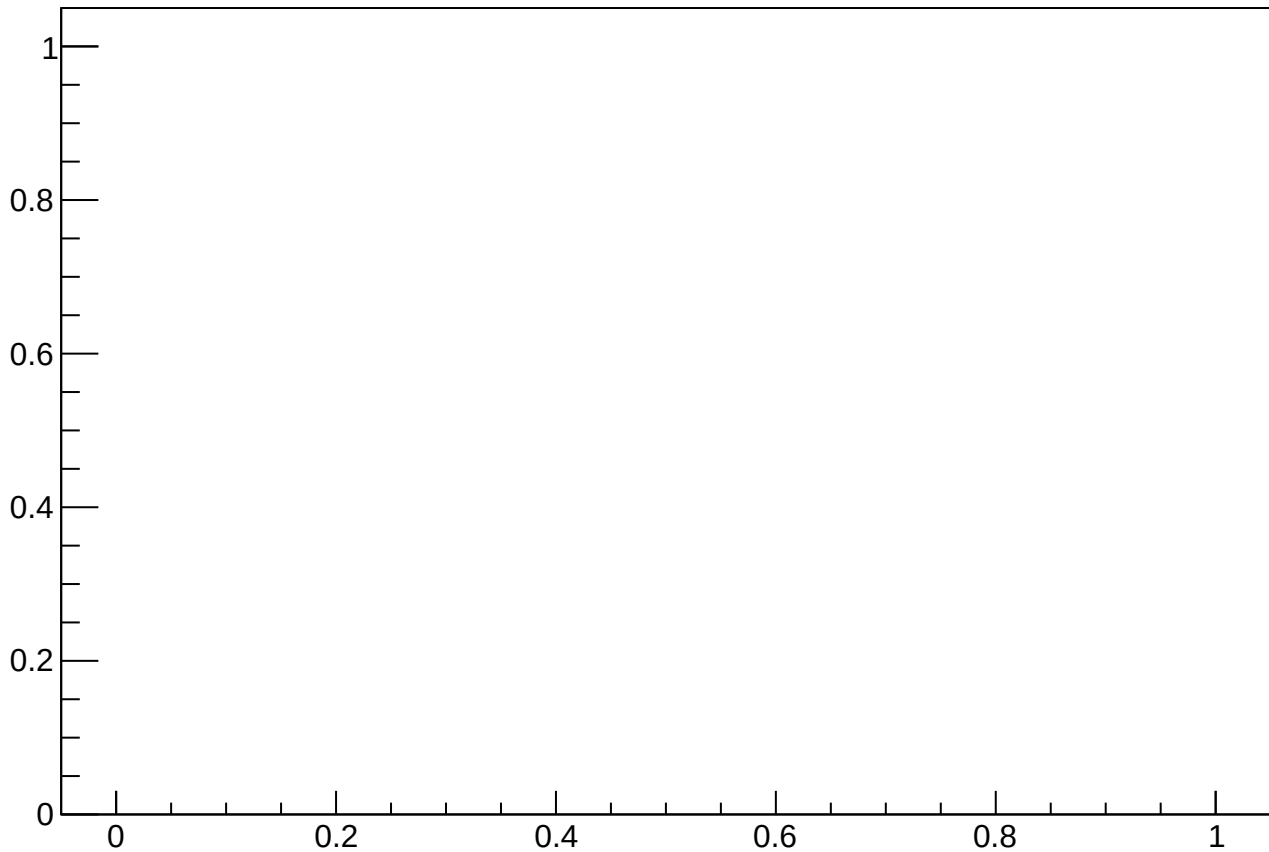
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

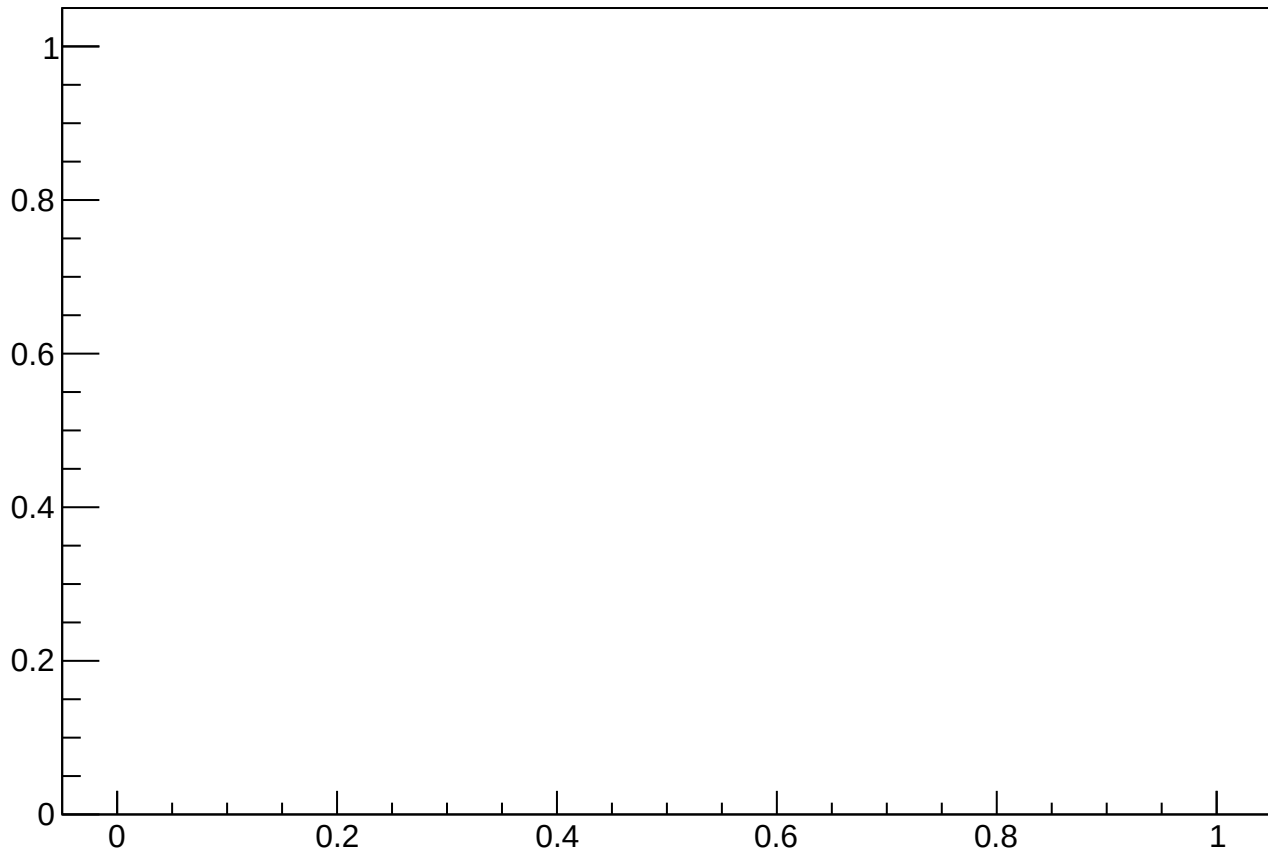
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

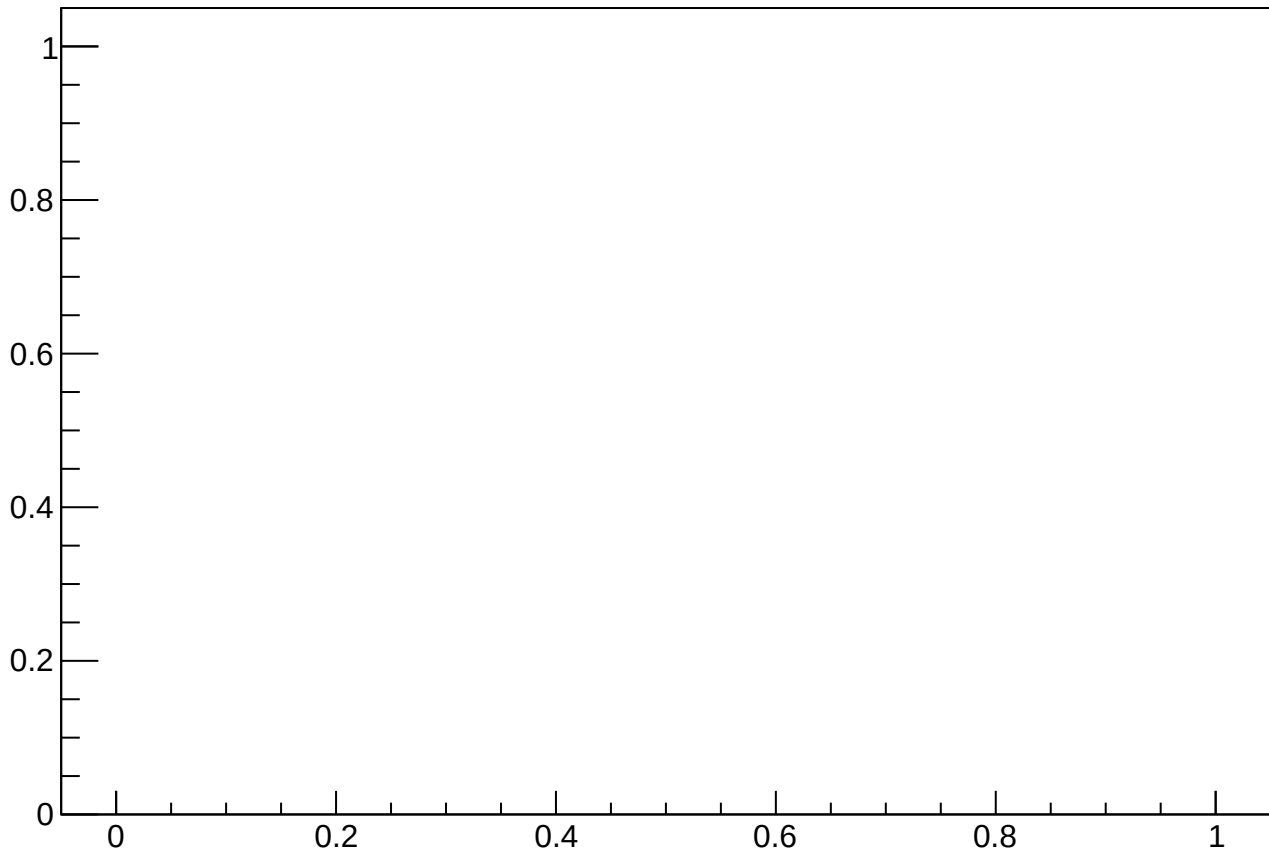
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

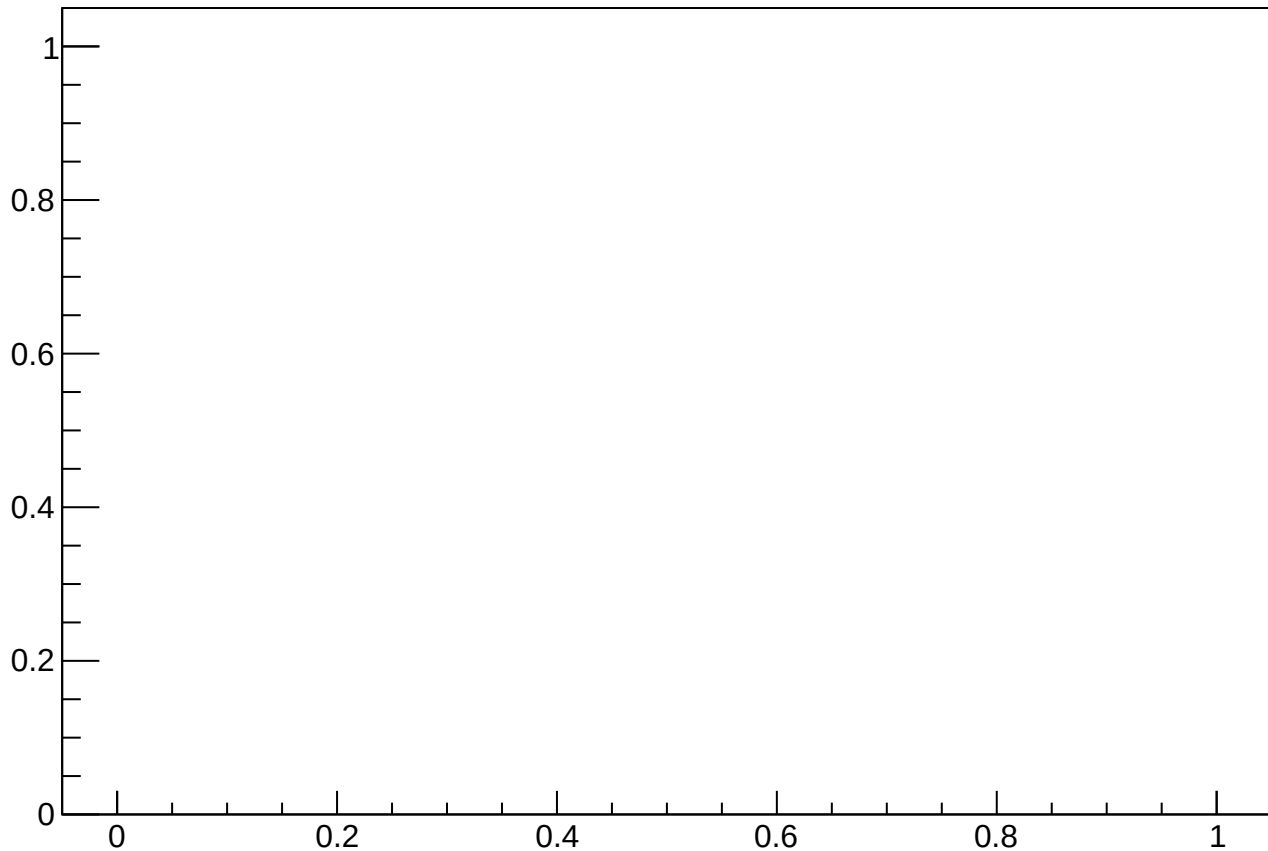
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

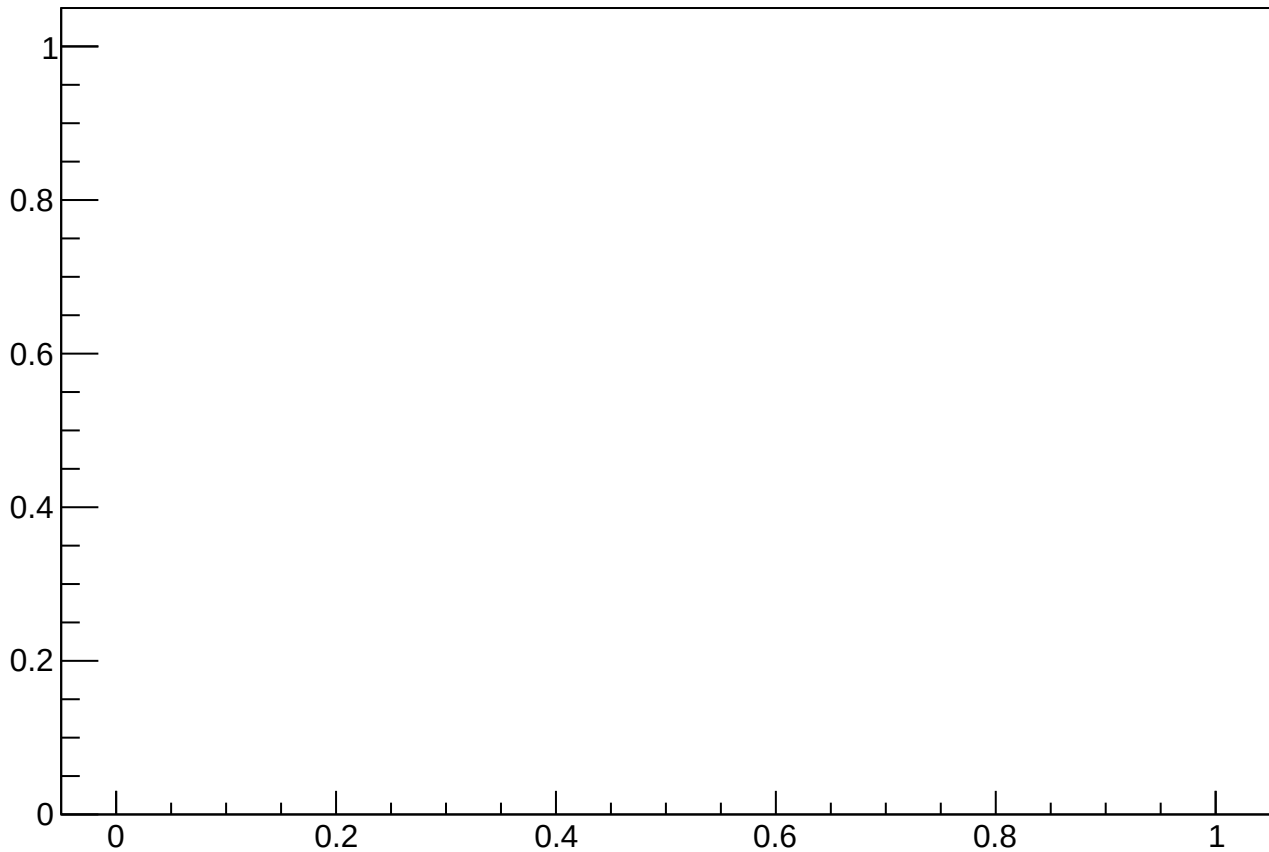
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

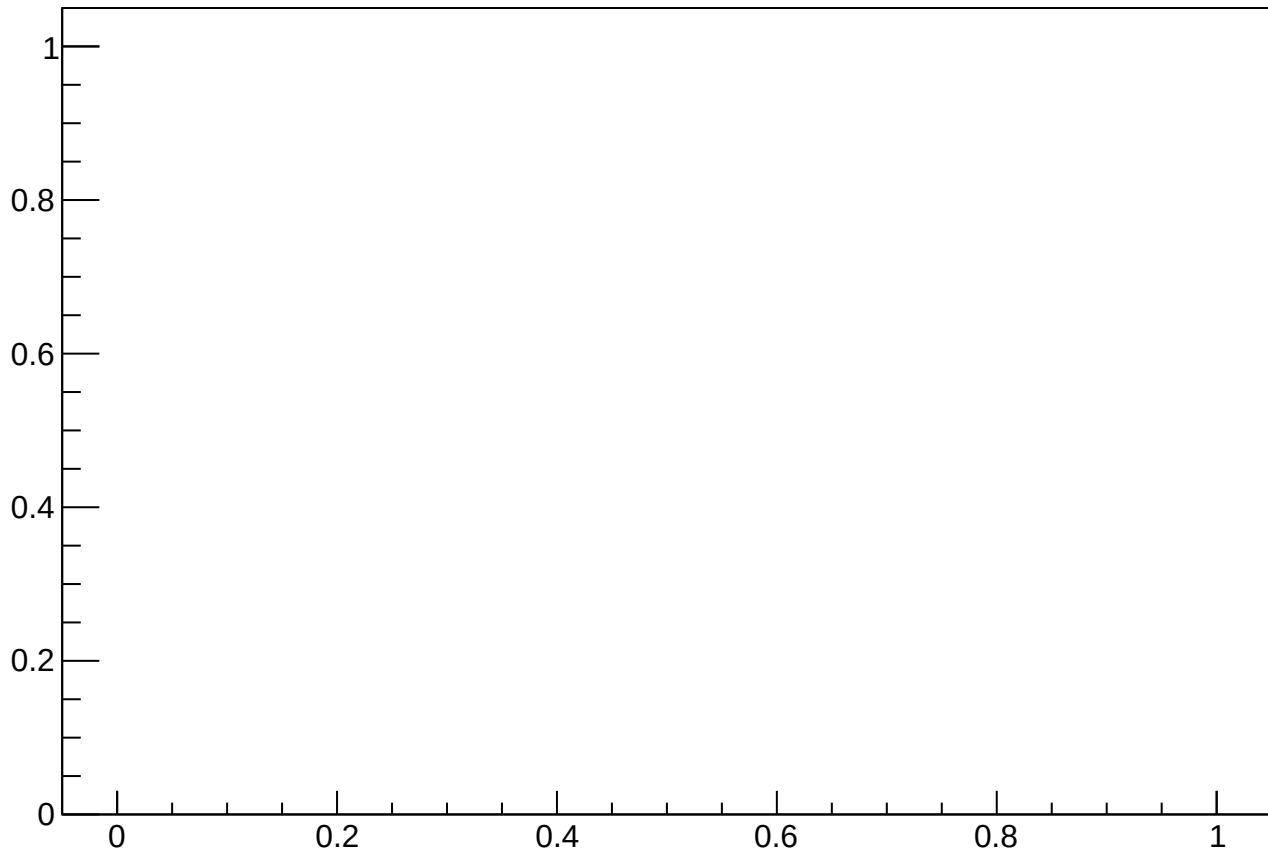
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

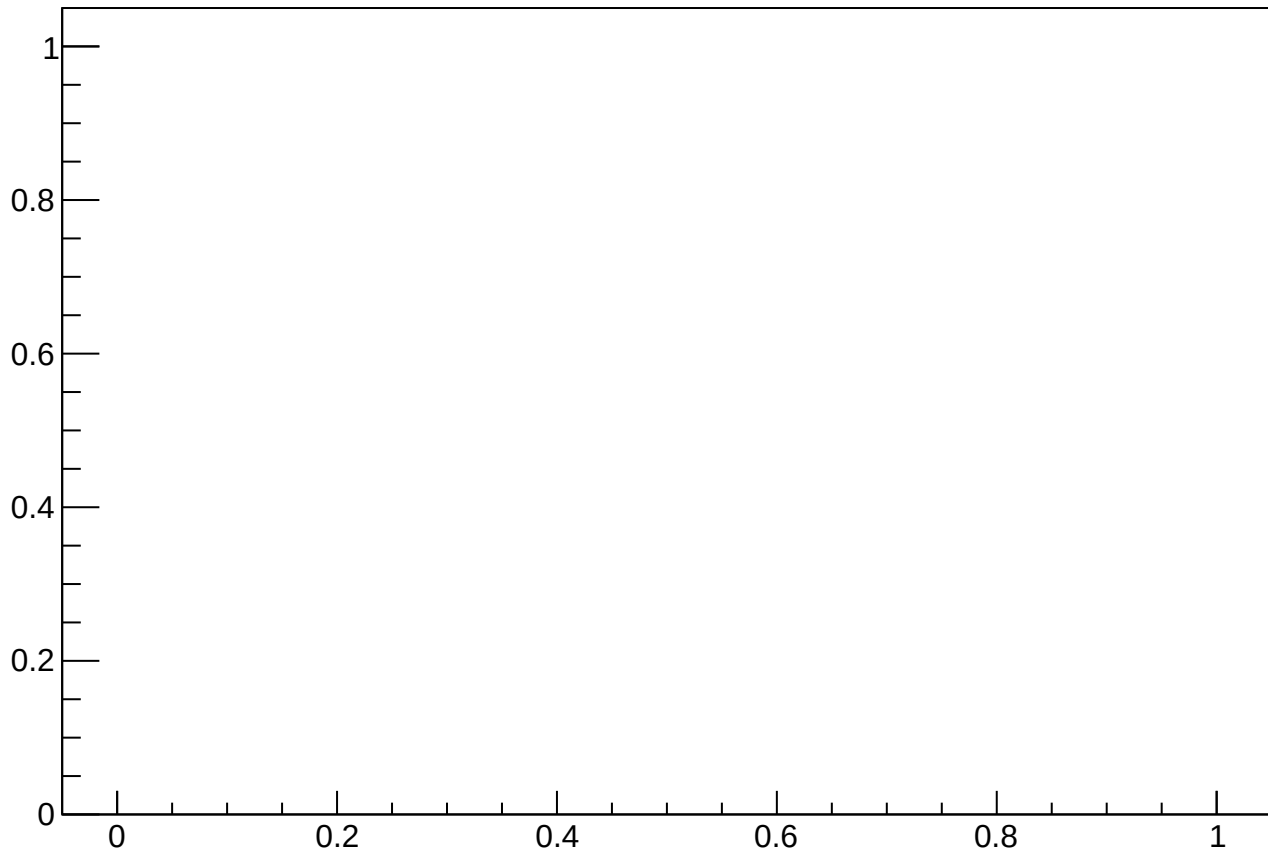
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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

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

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_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_sam7_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

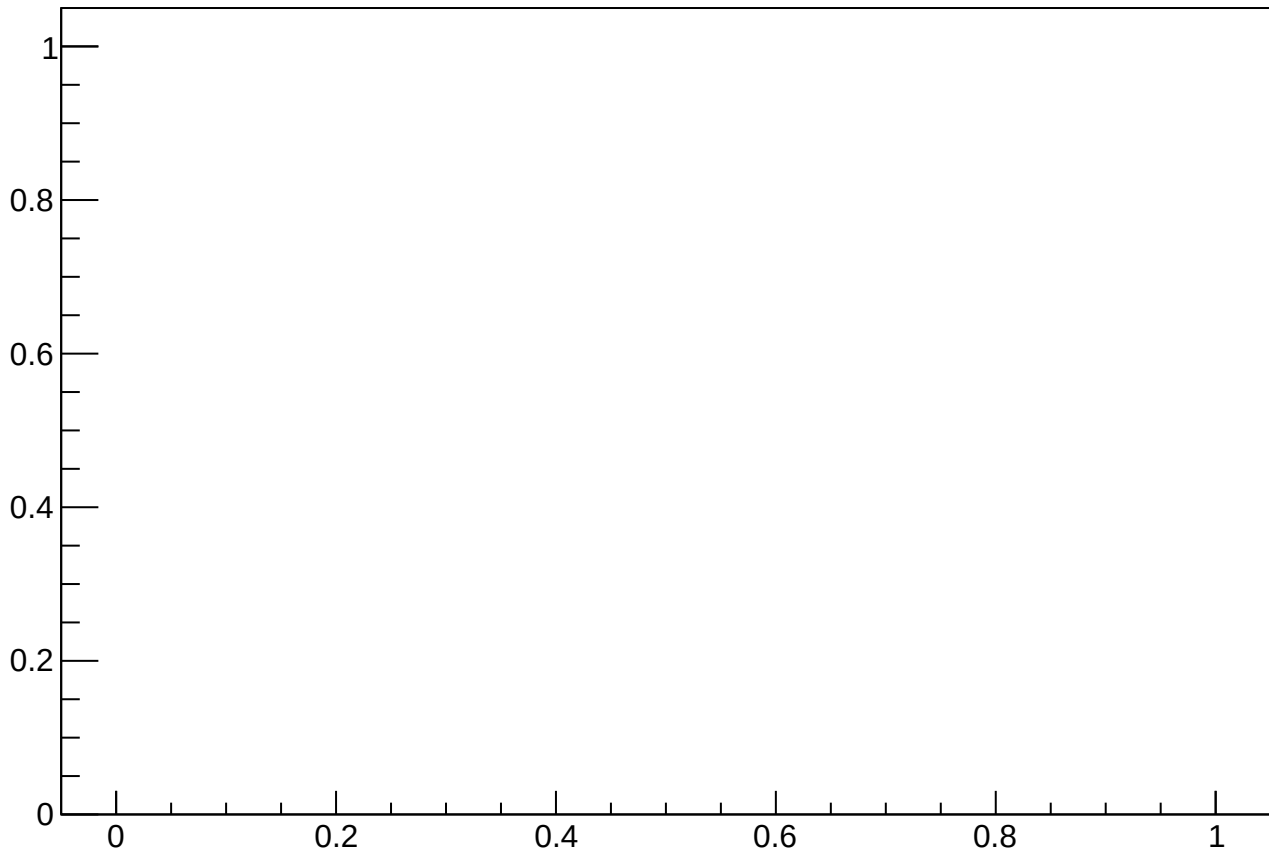
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

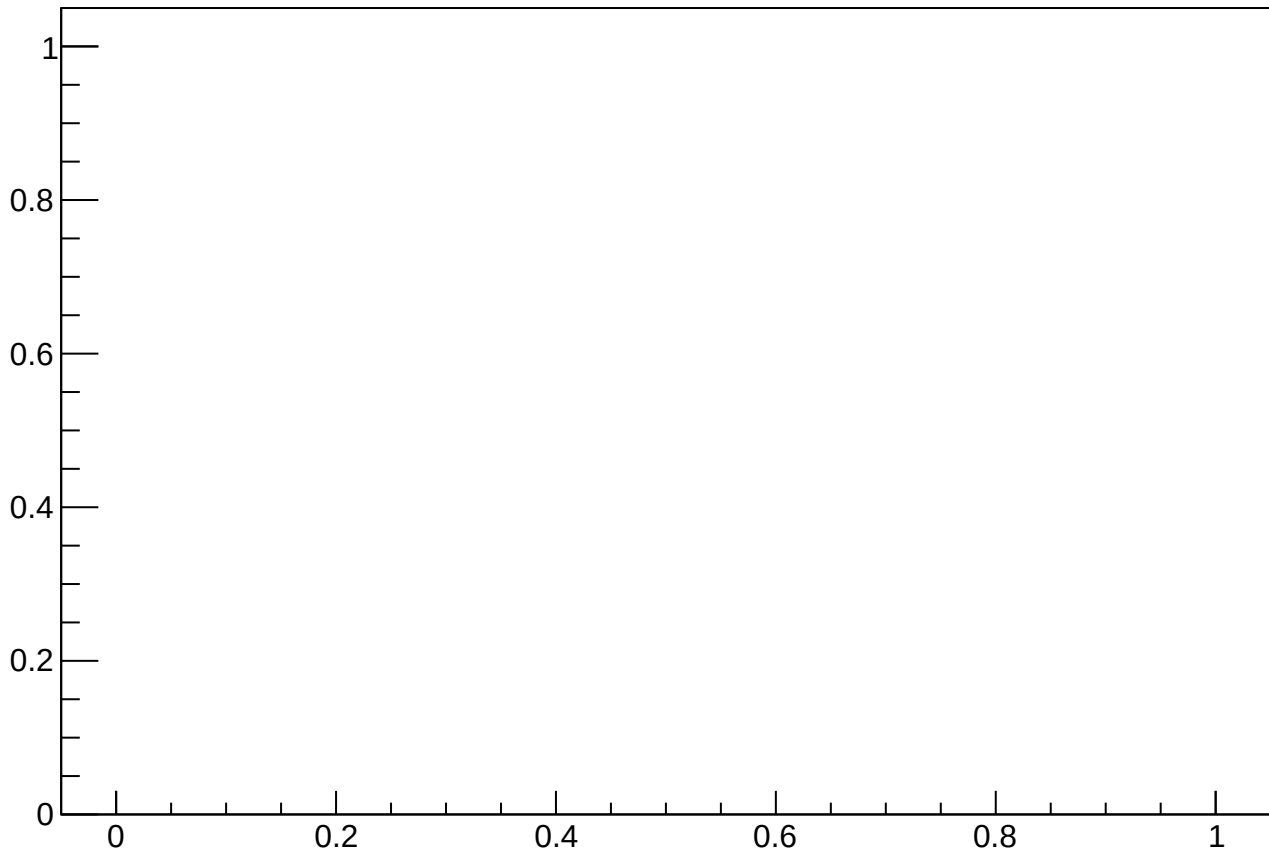
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

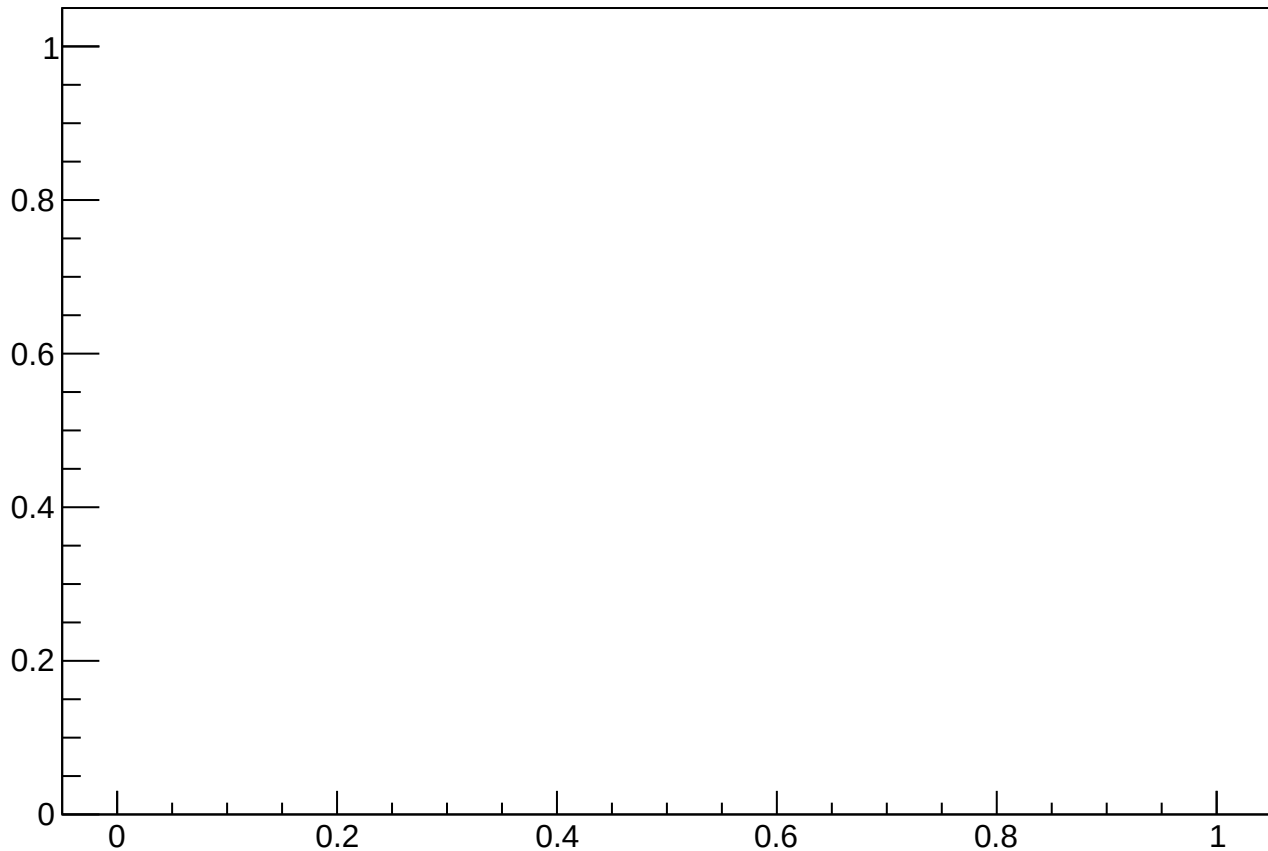
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

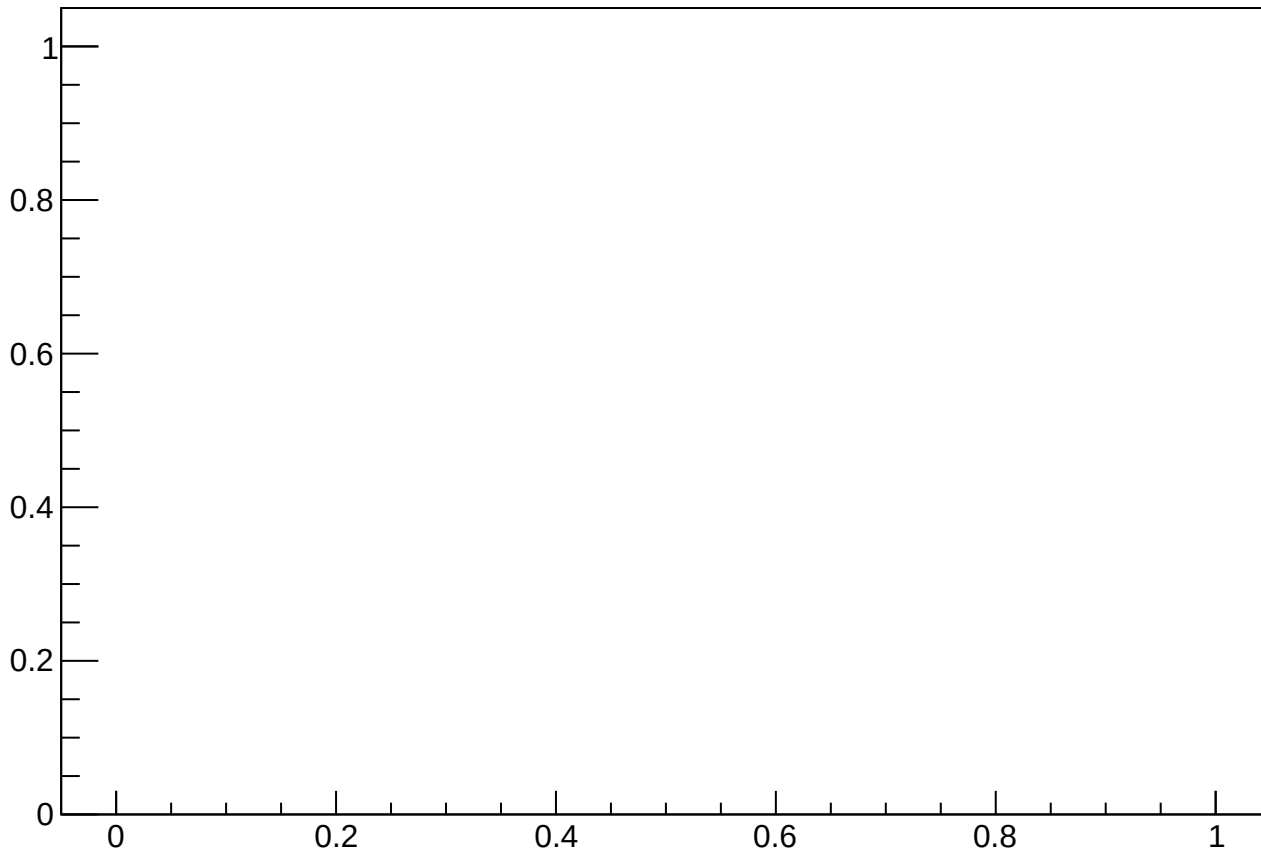
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

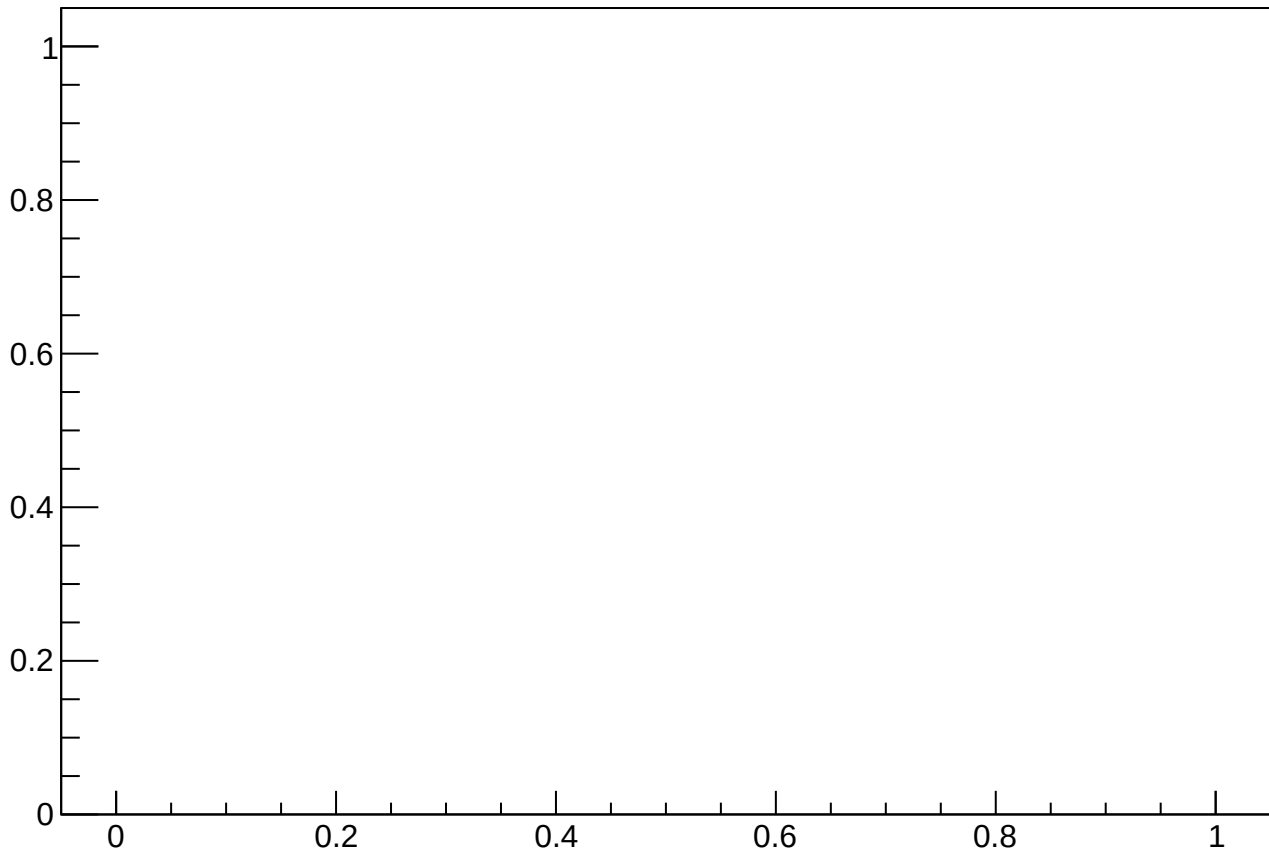
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

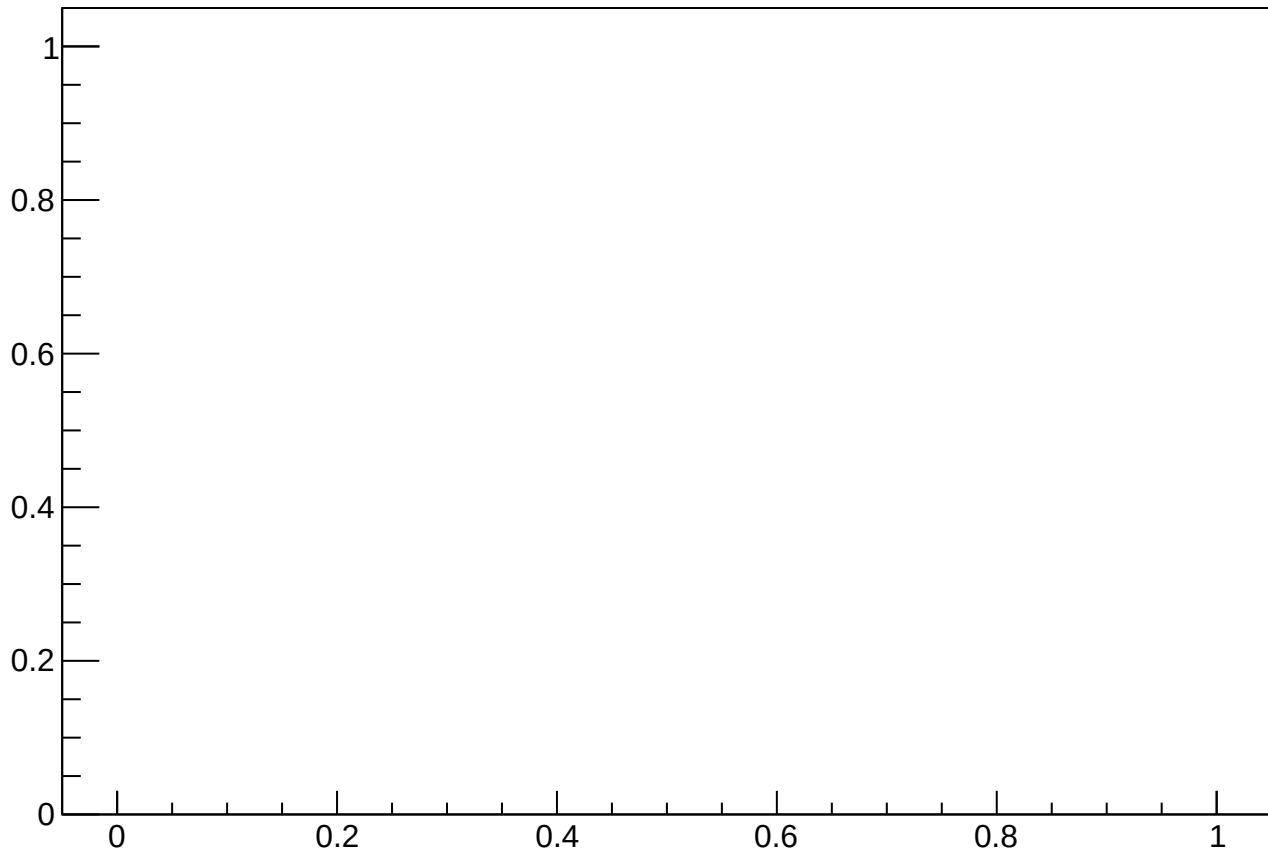
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



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

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

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_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



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

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

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_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

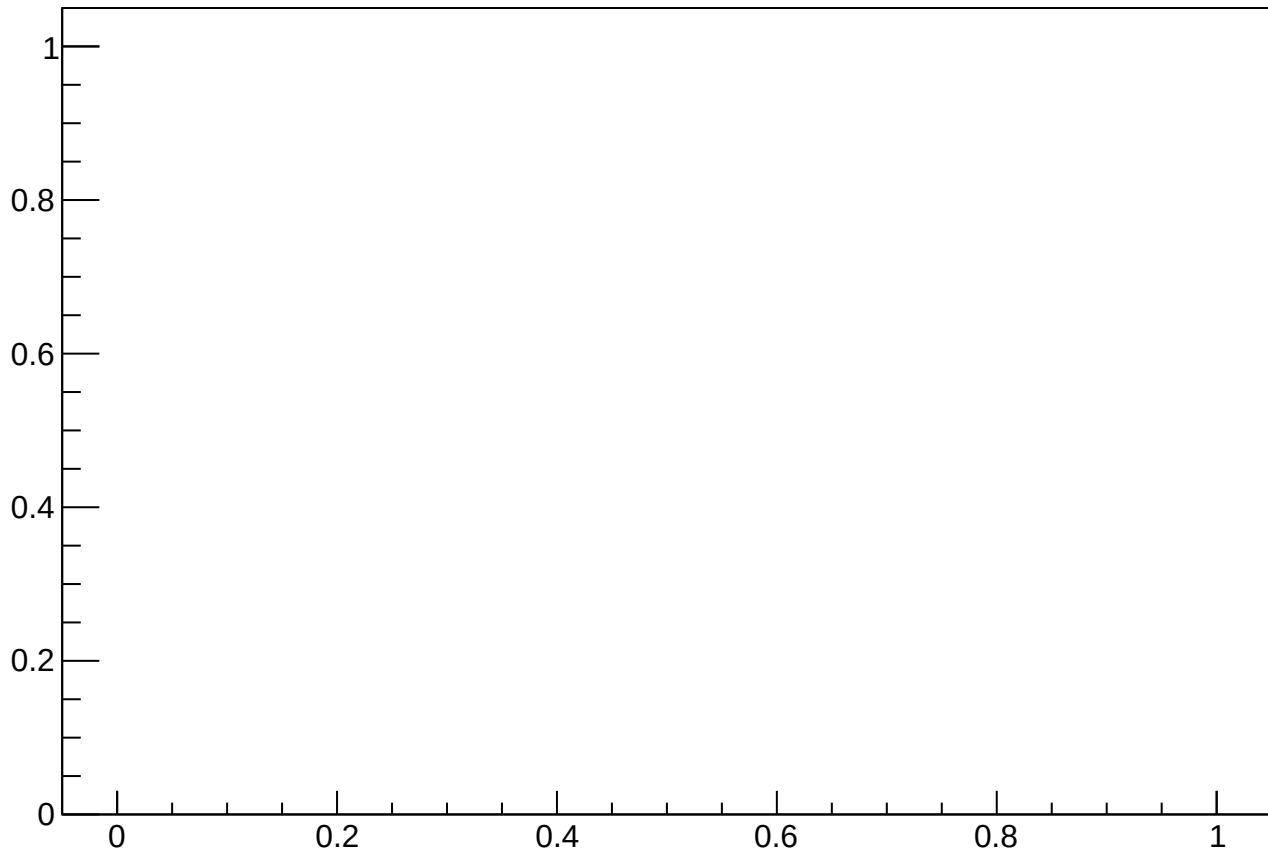
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

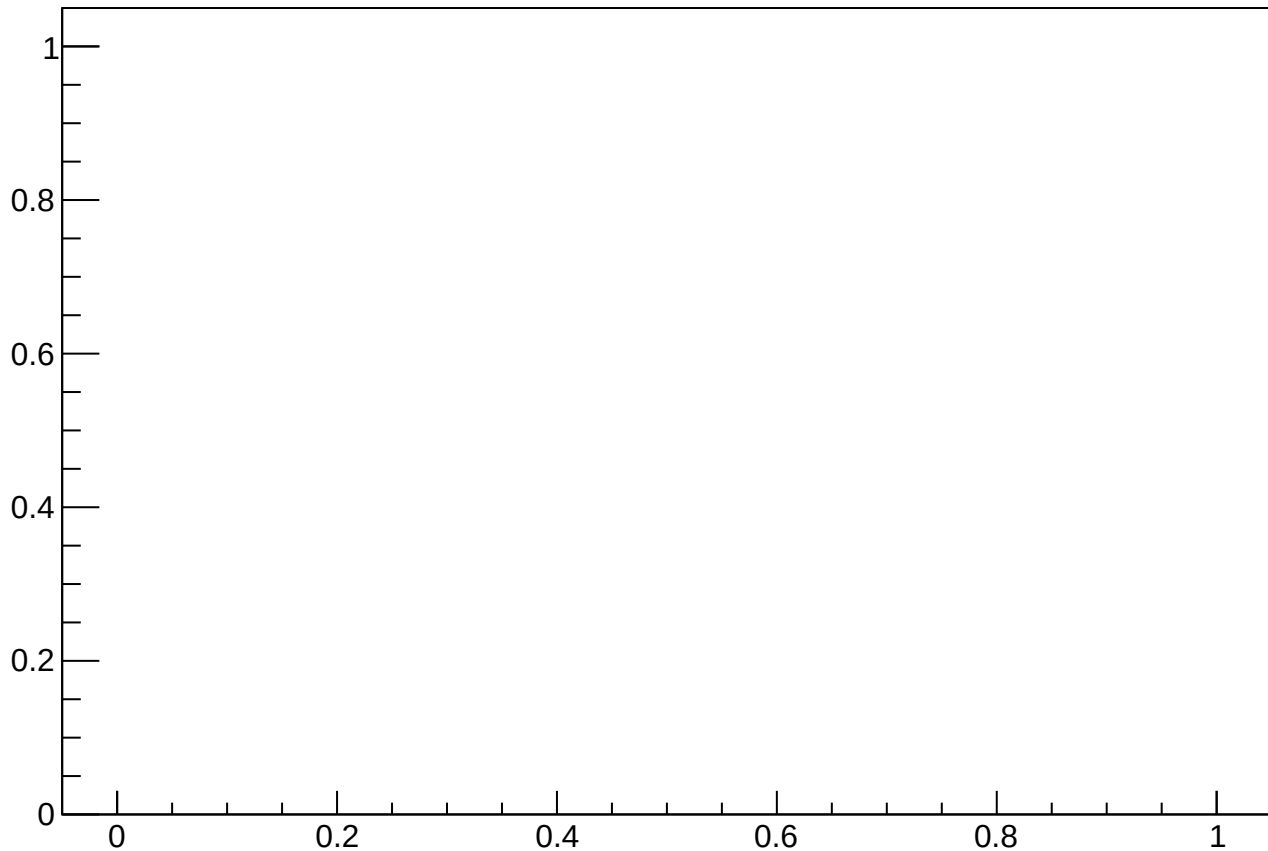
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

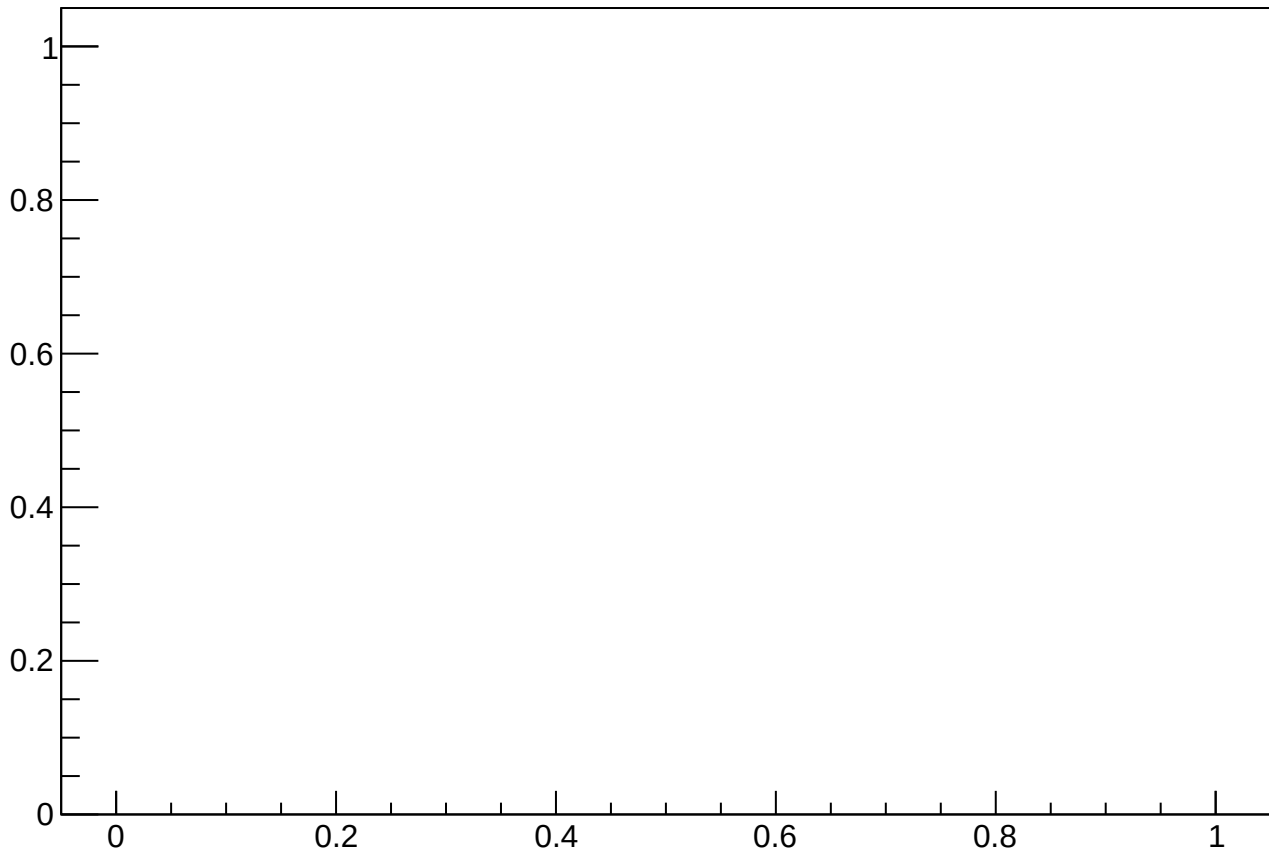
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

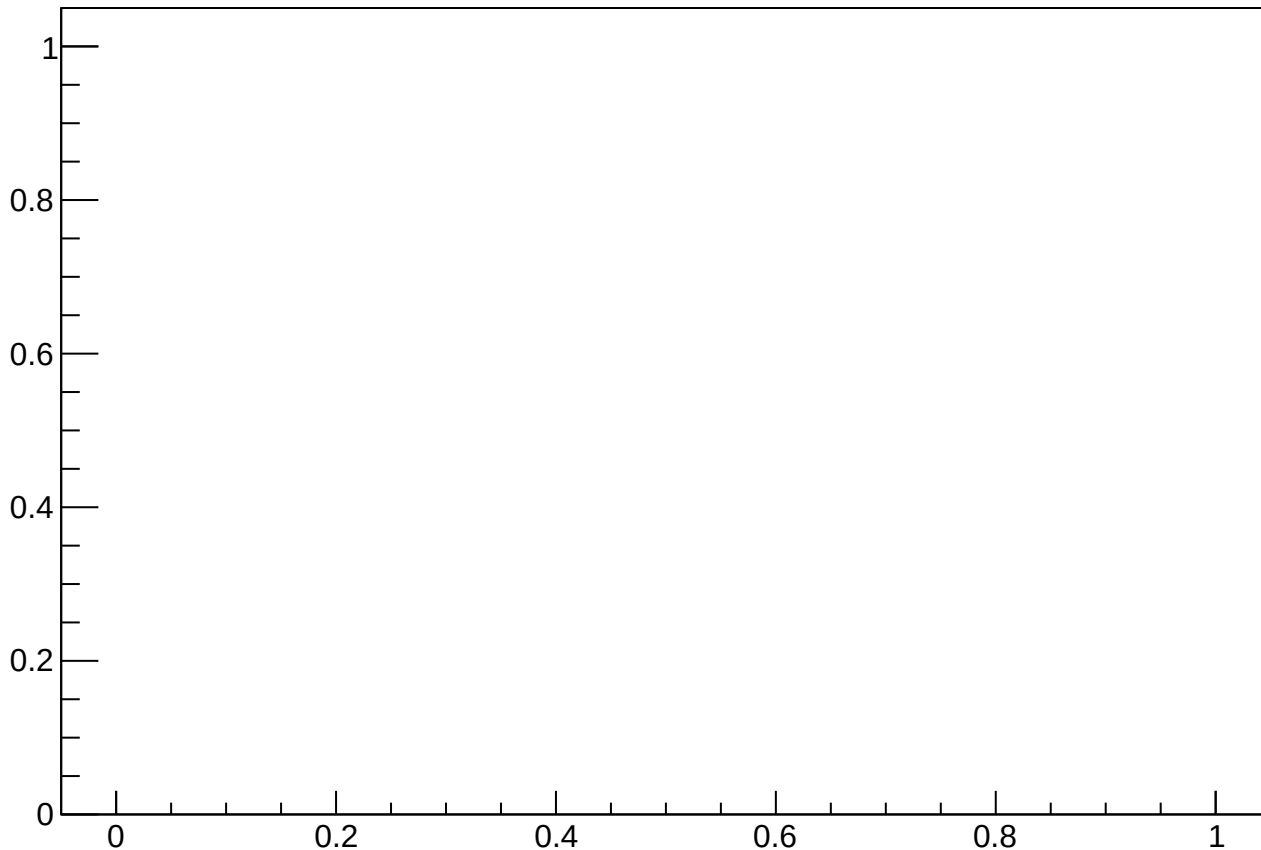
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

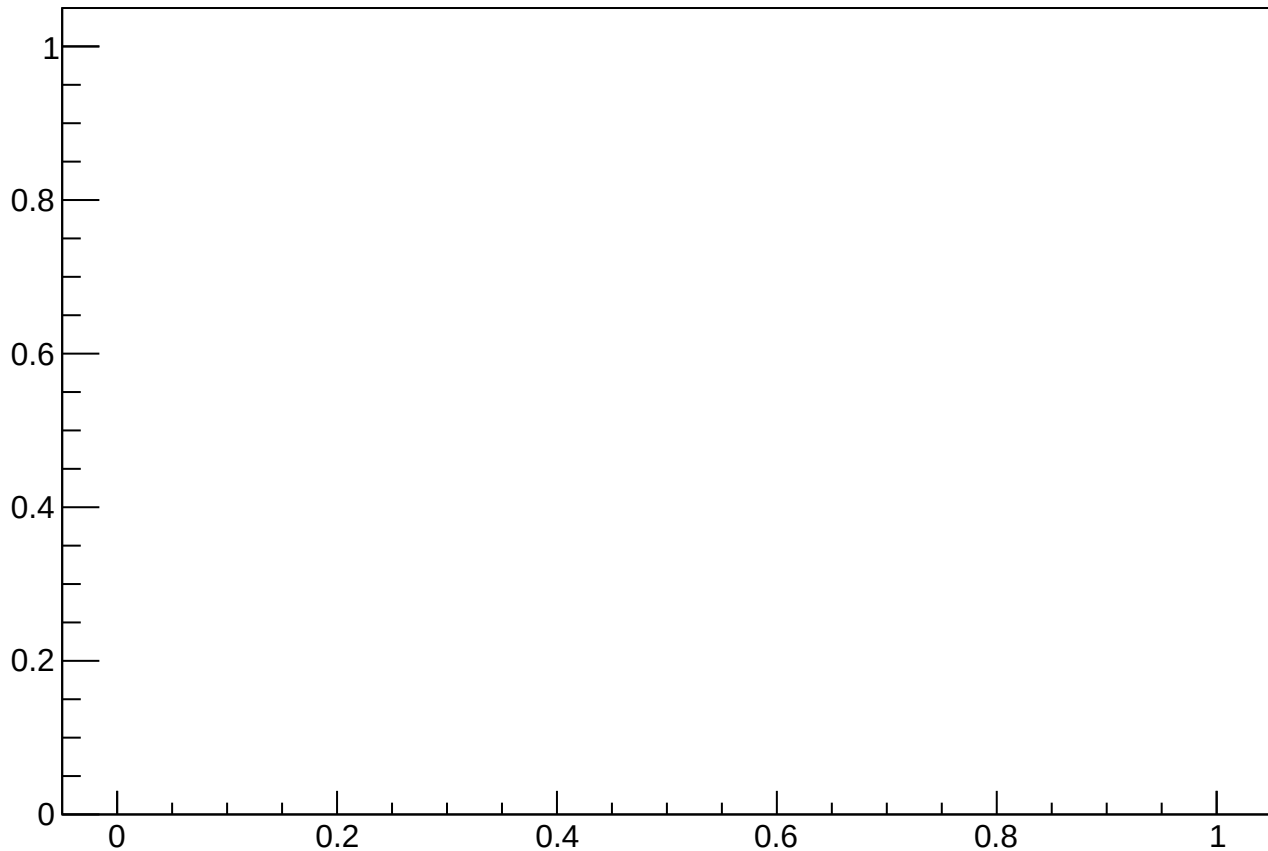
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

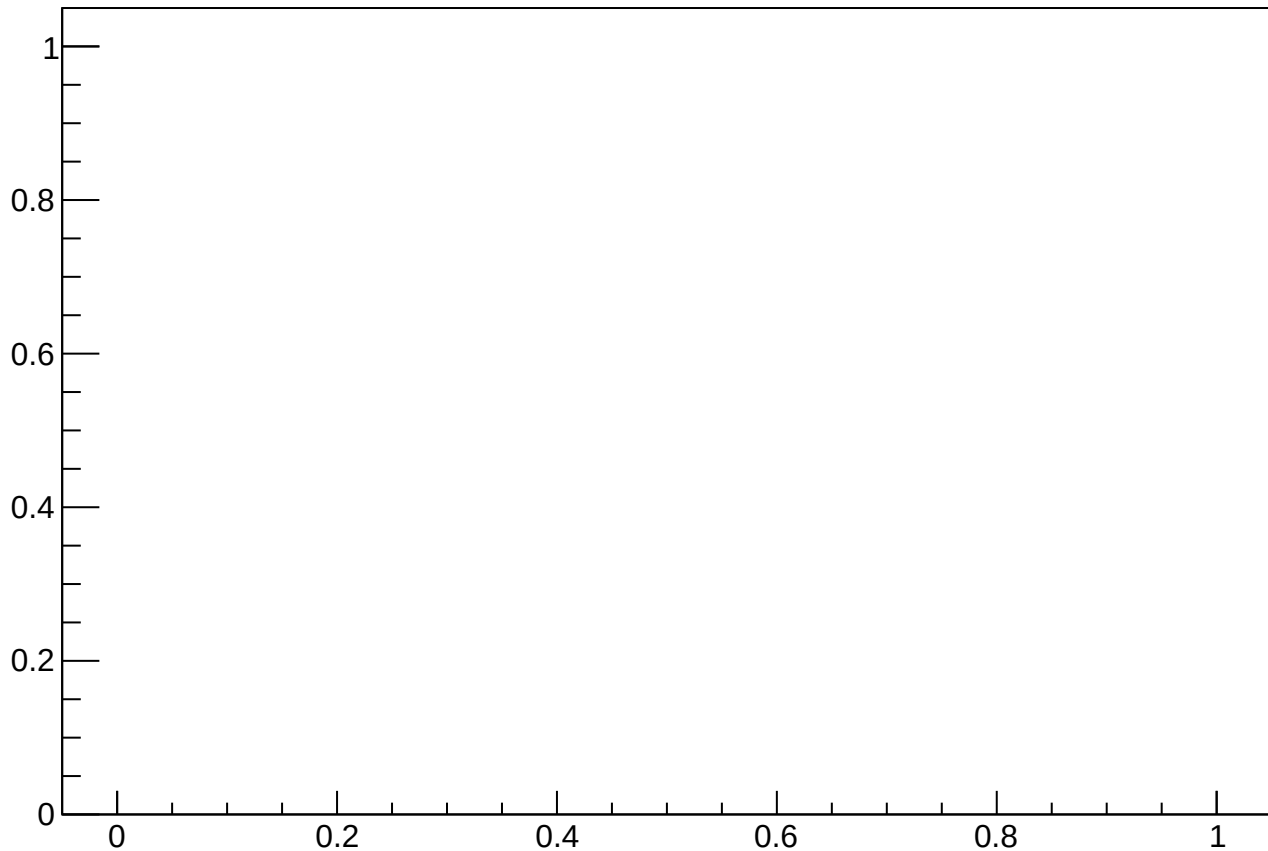
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

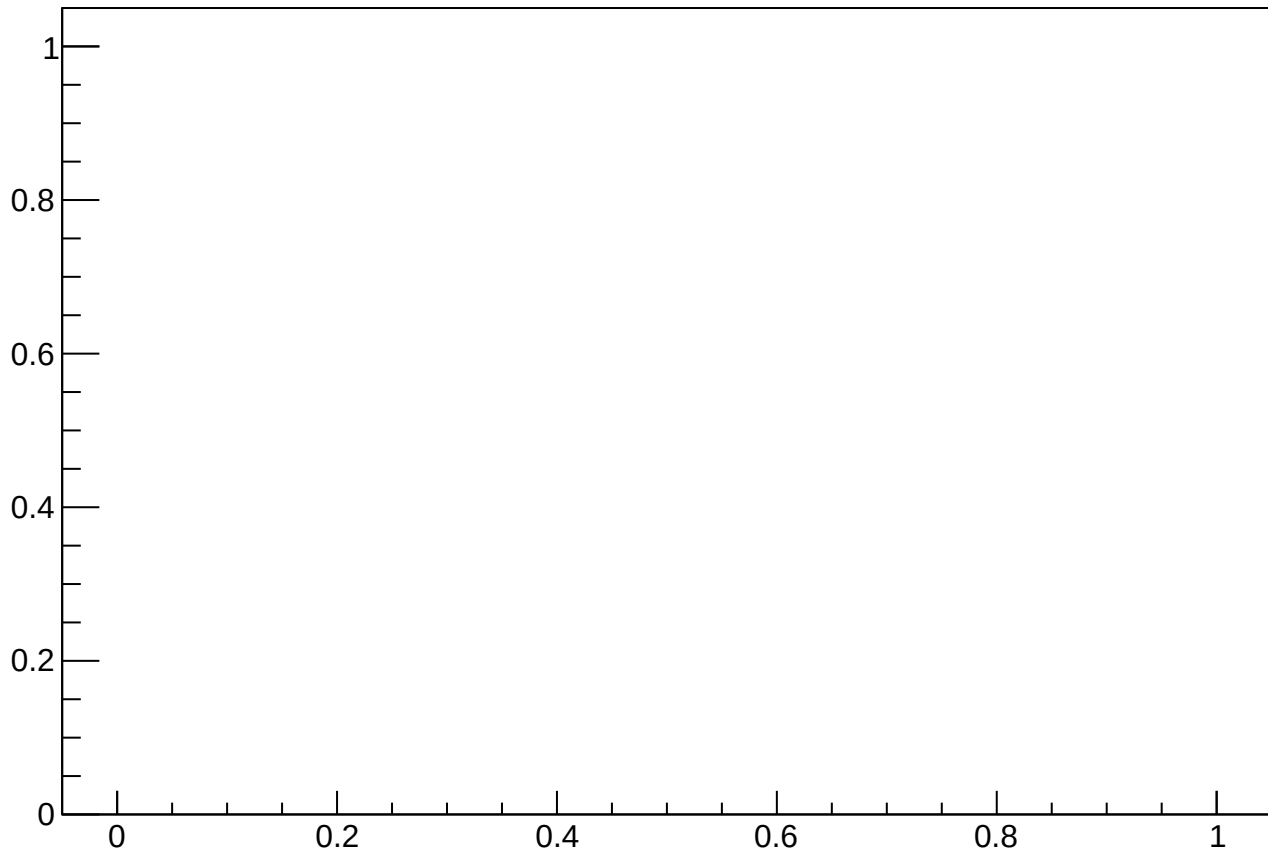
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

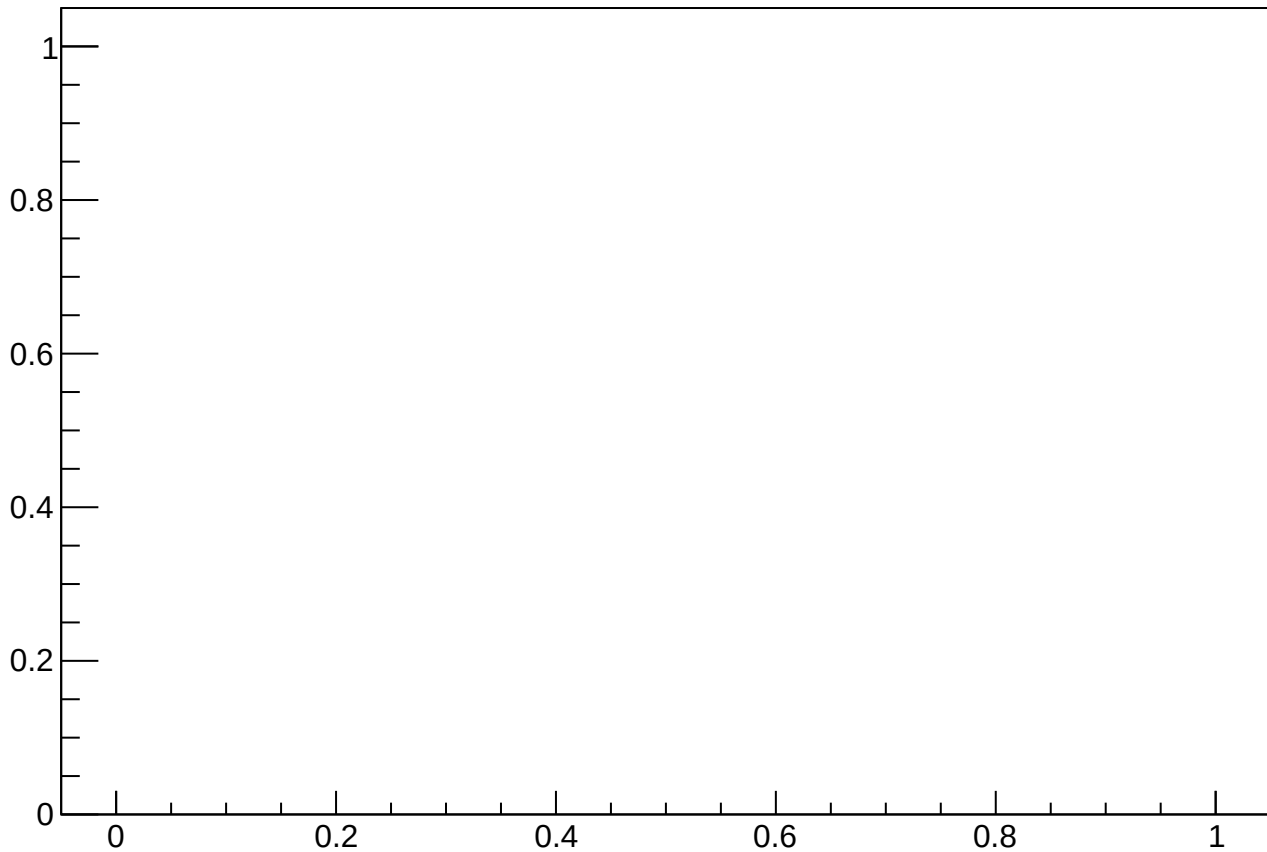
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

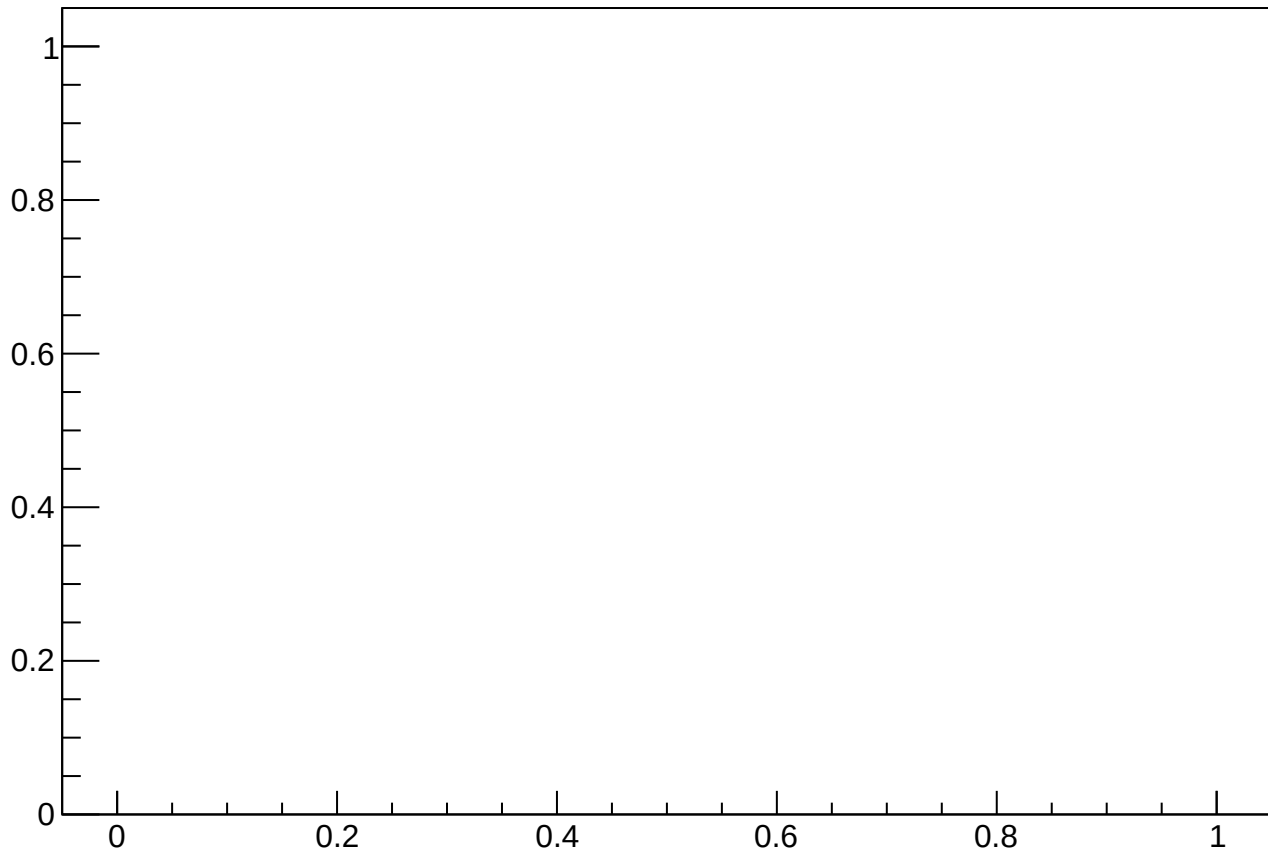
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

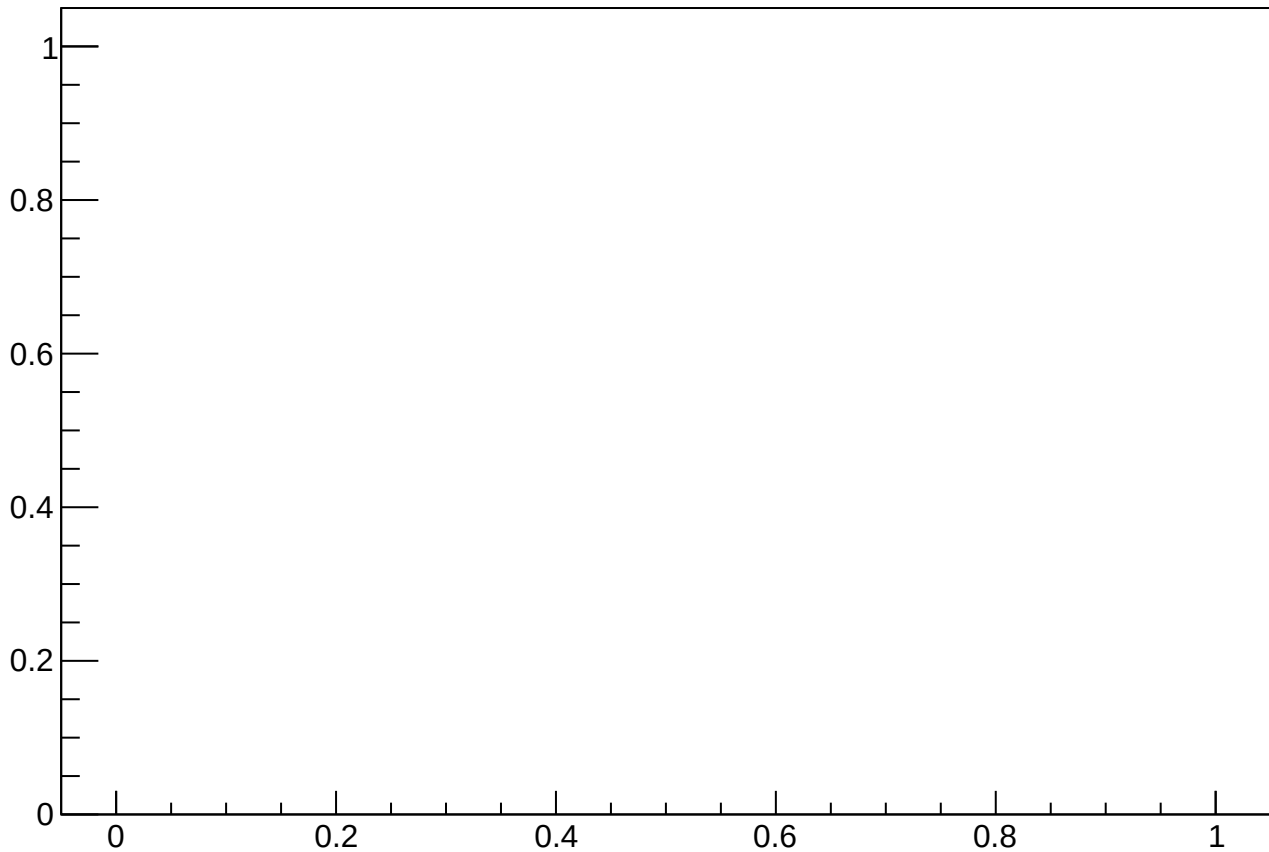
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

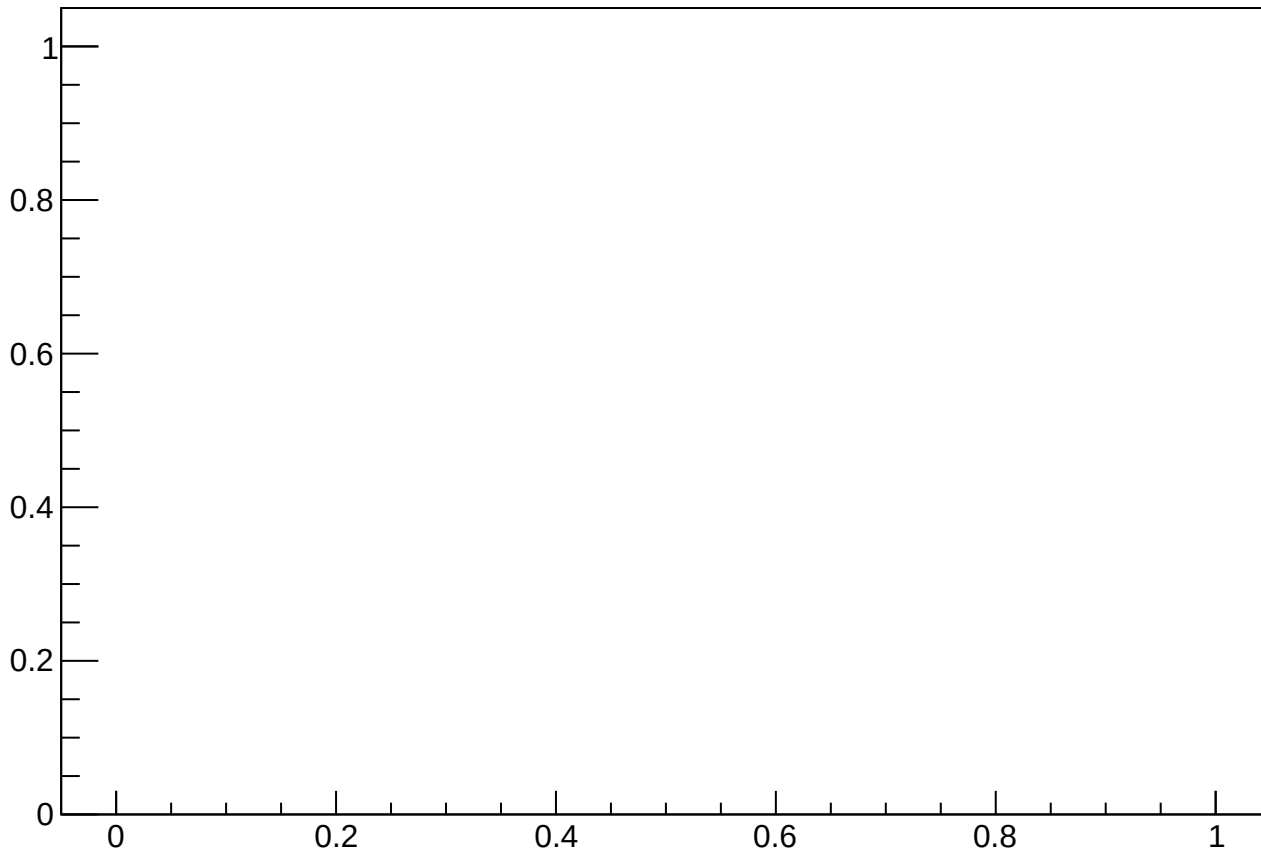
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

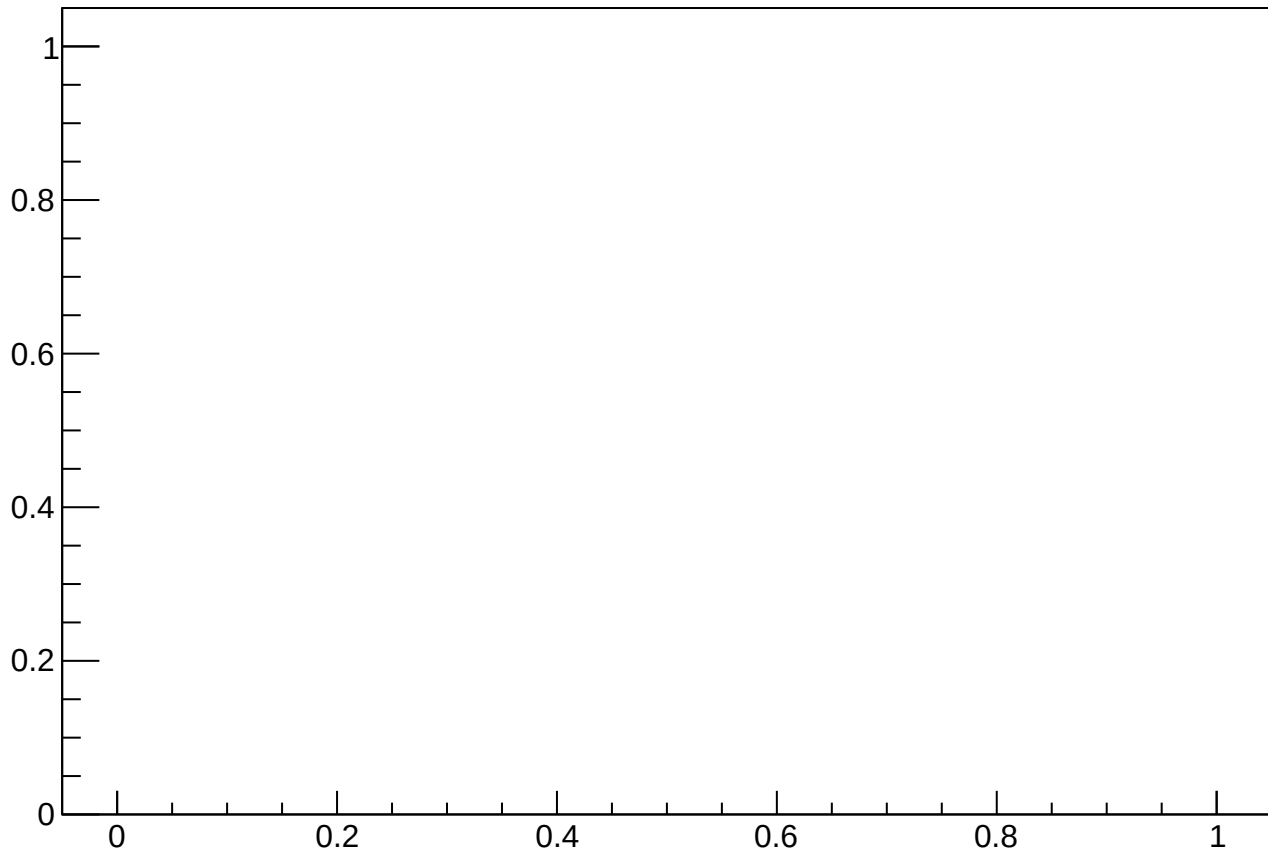
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

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_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

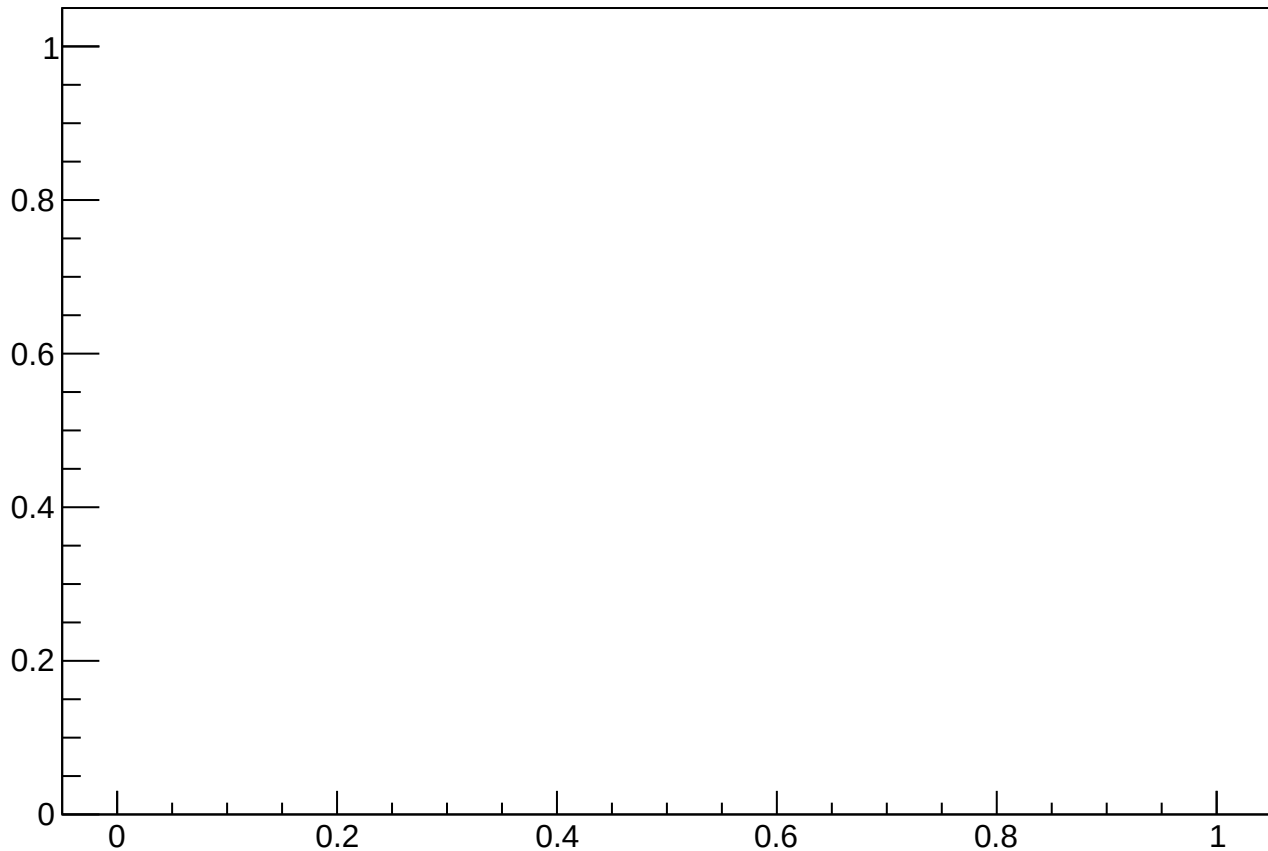
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

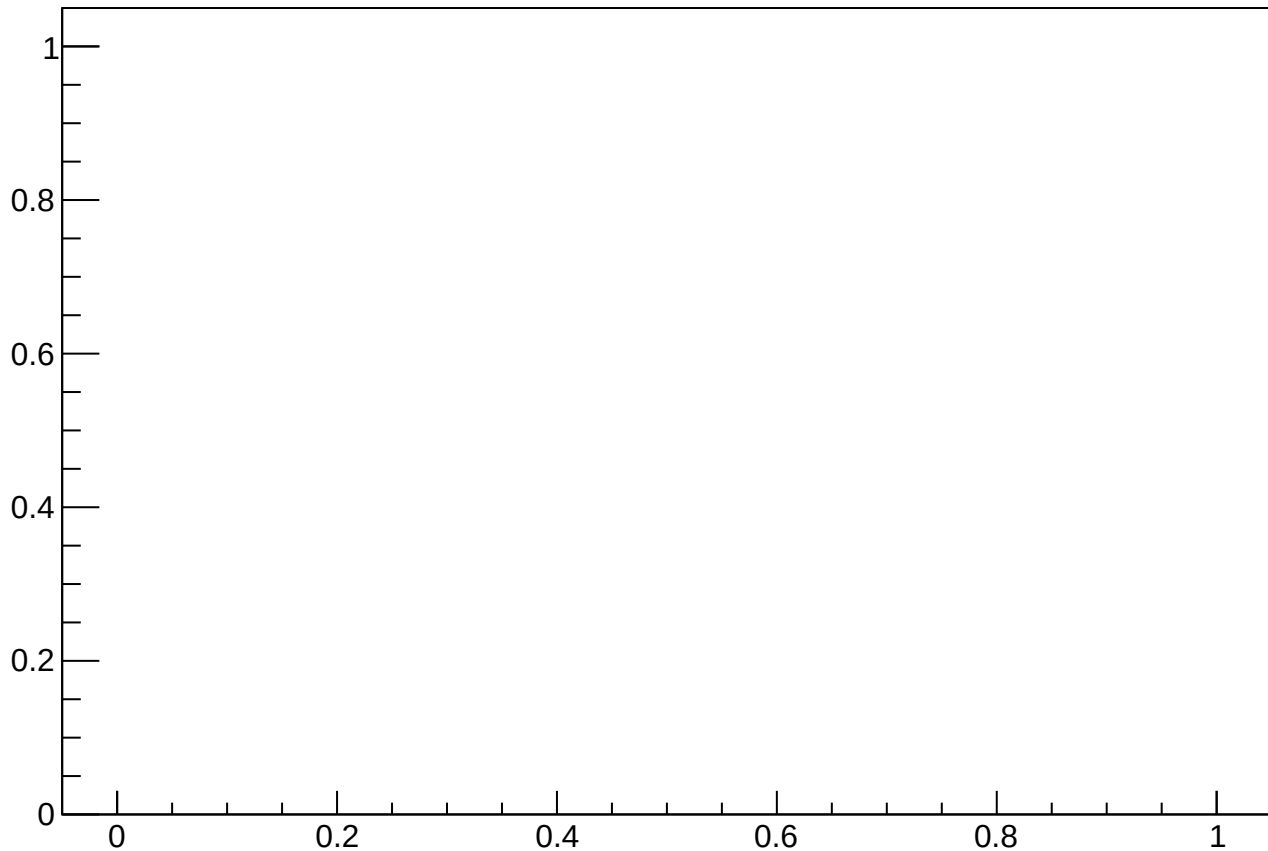
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

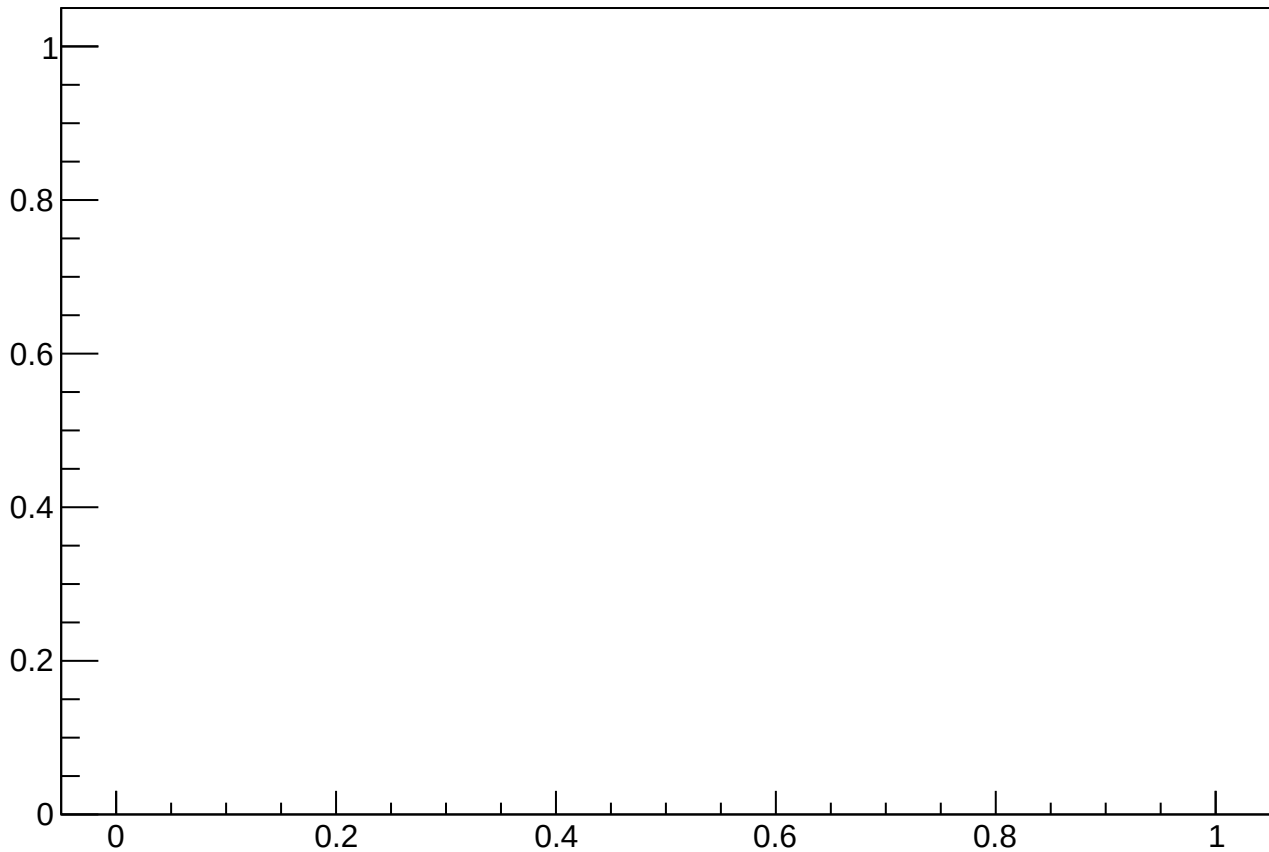
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

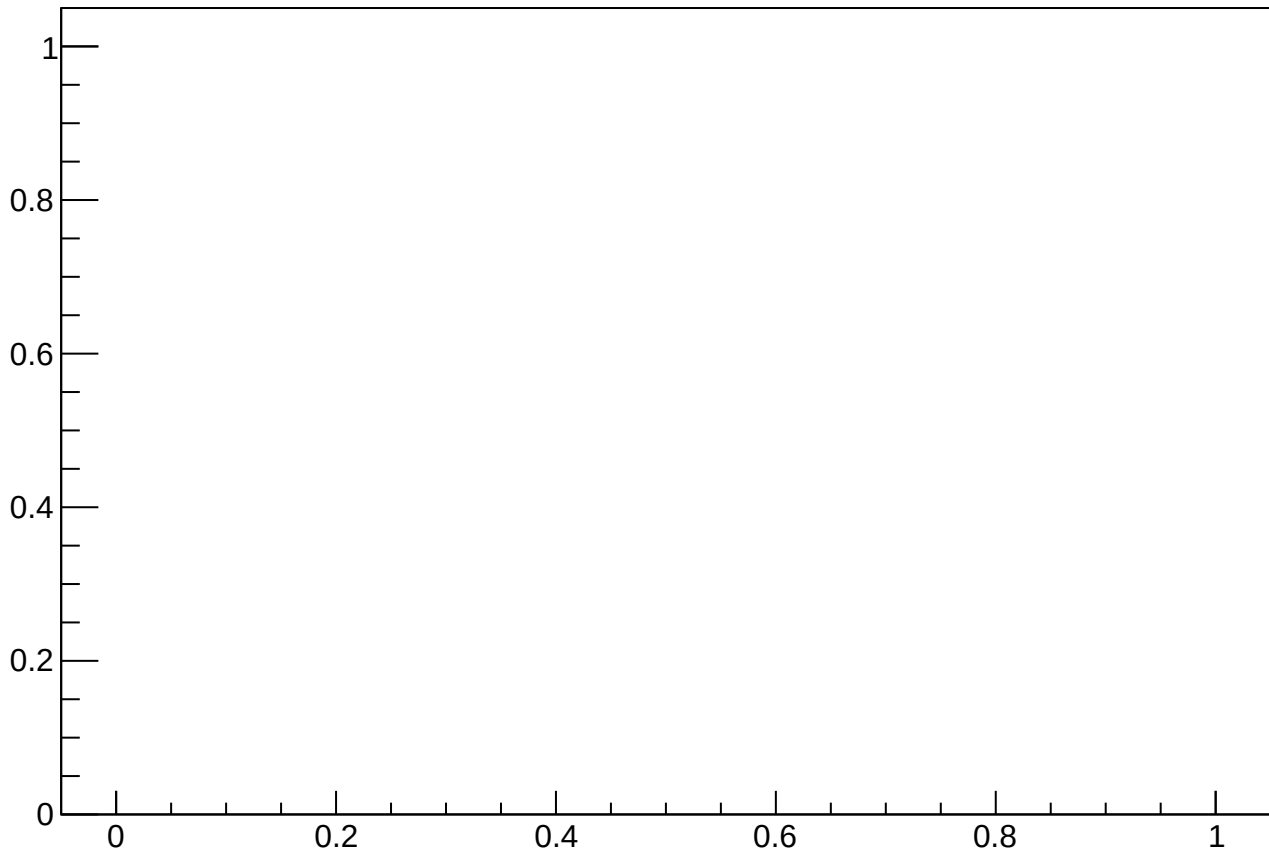
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

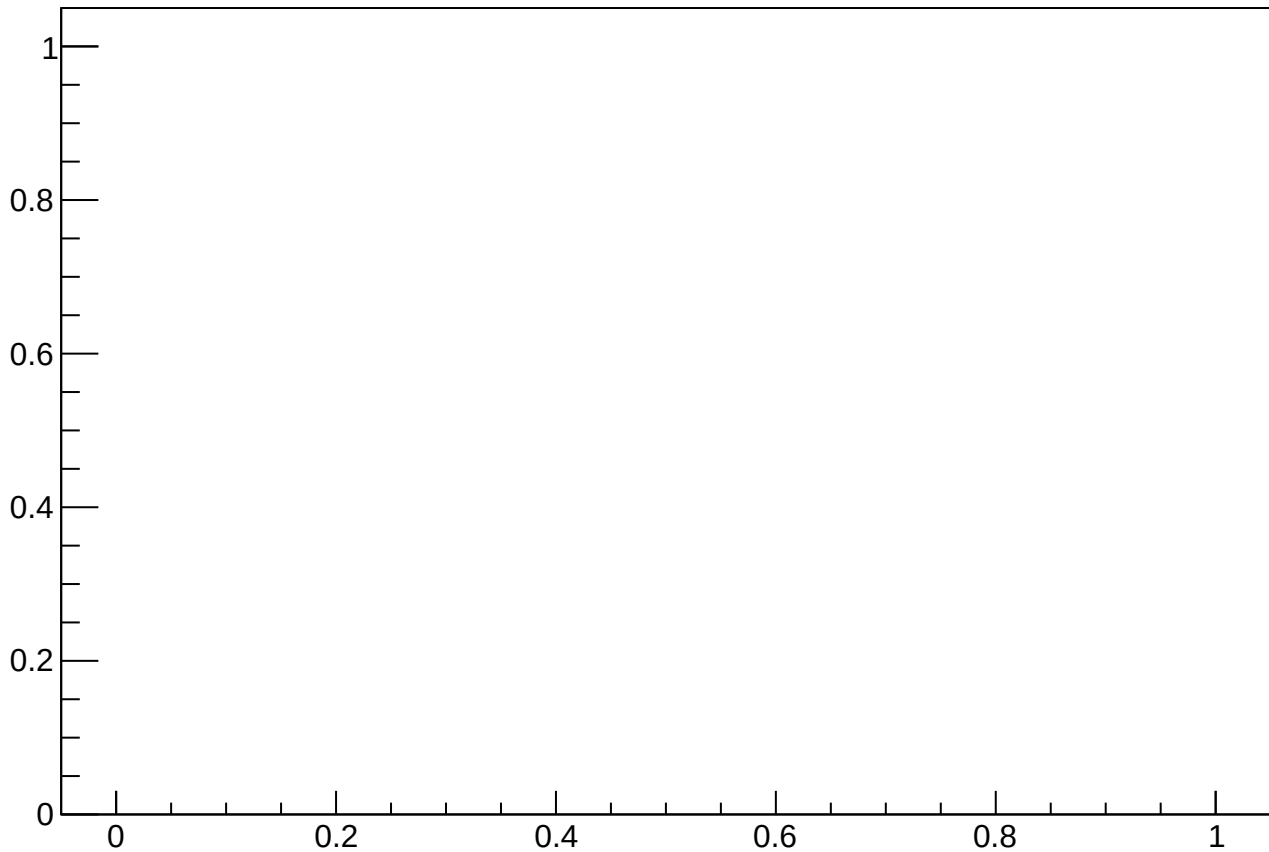
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

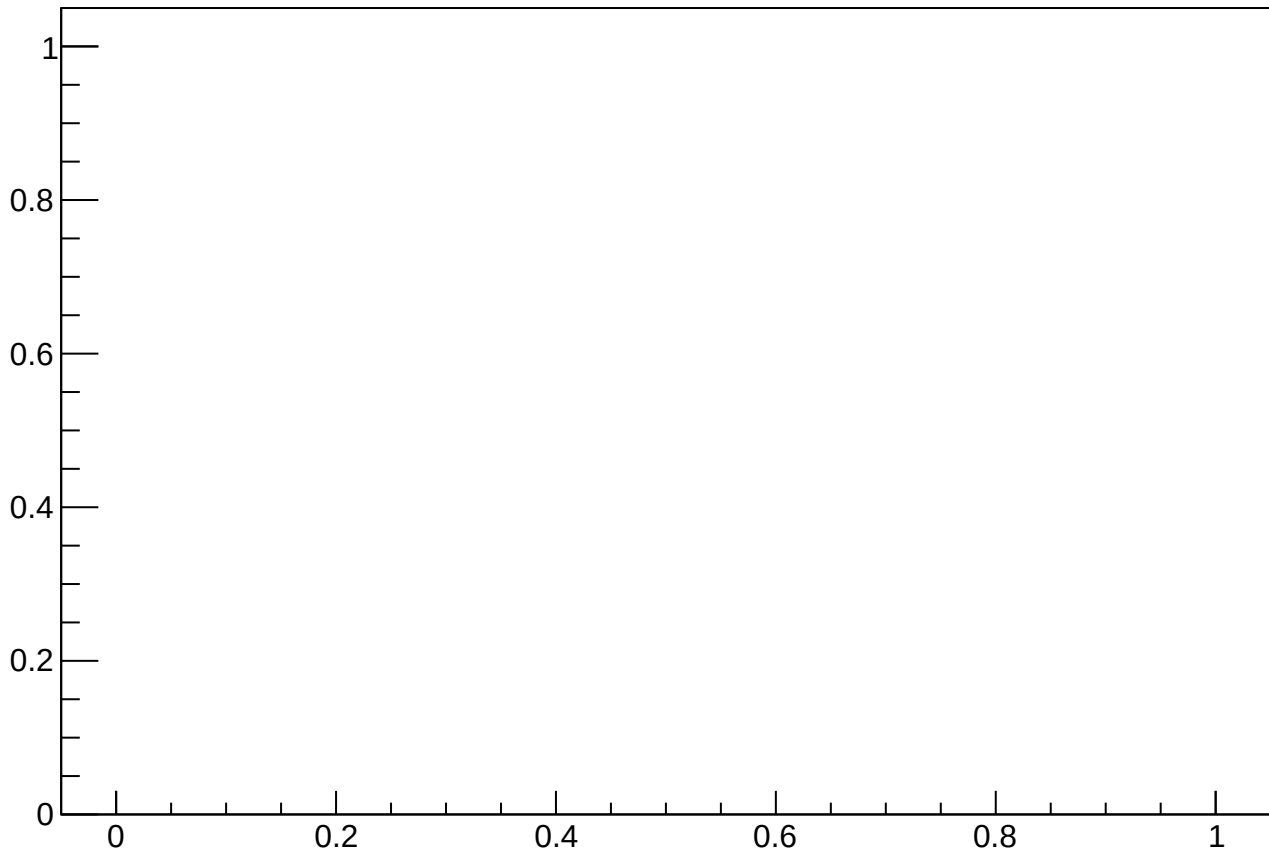
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

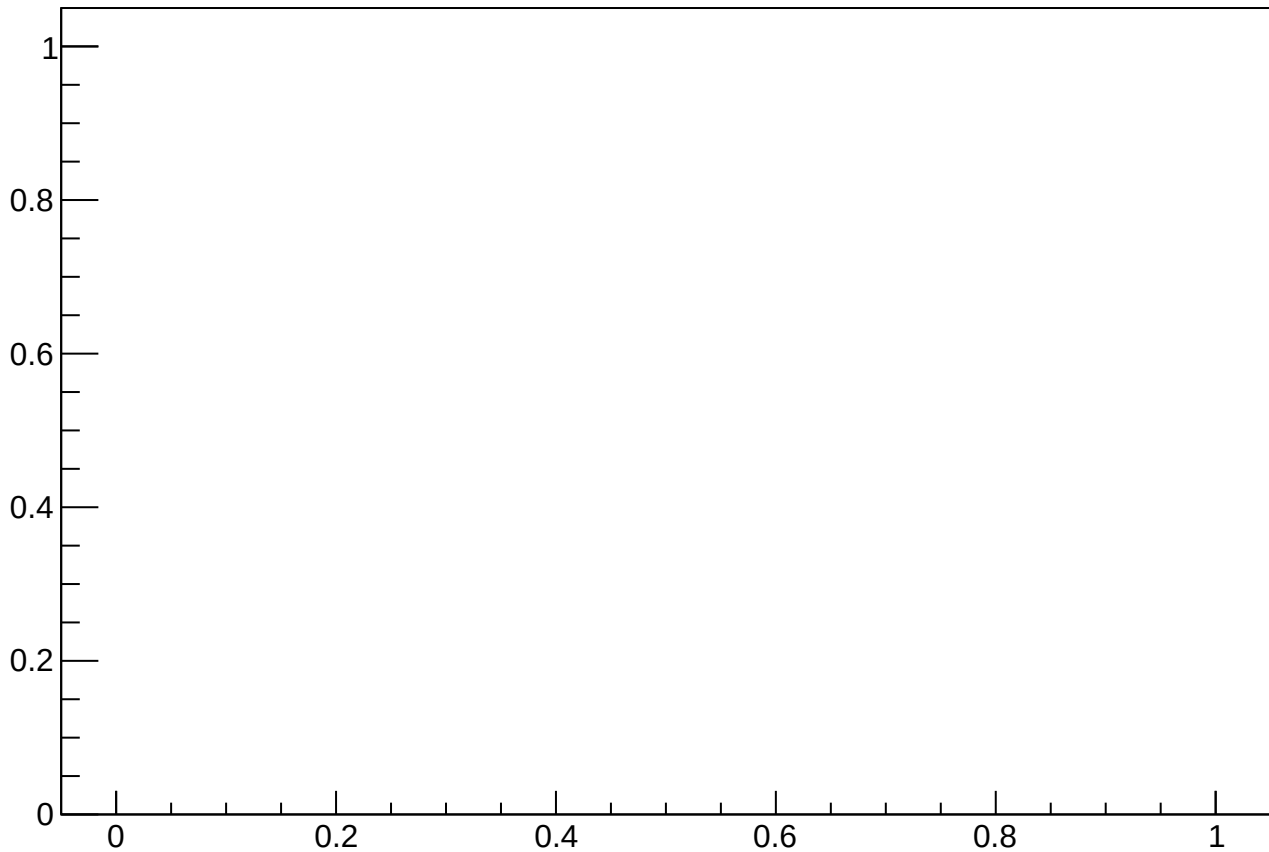
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

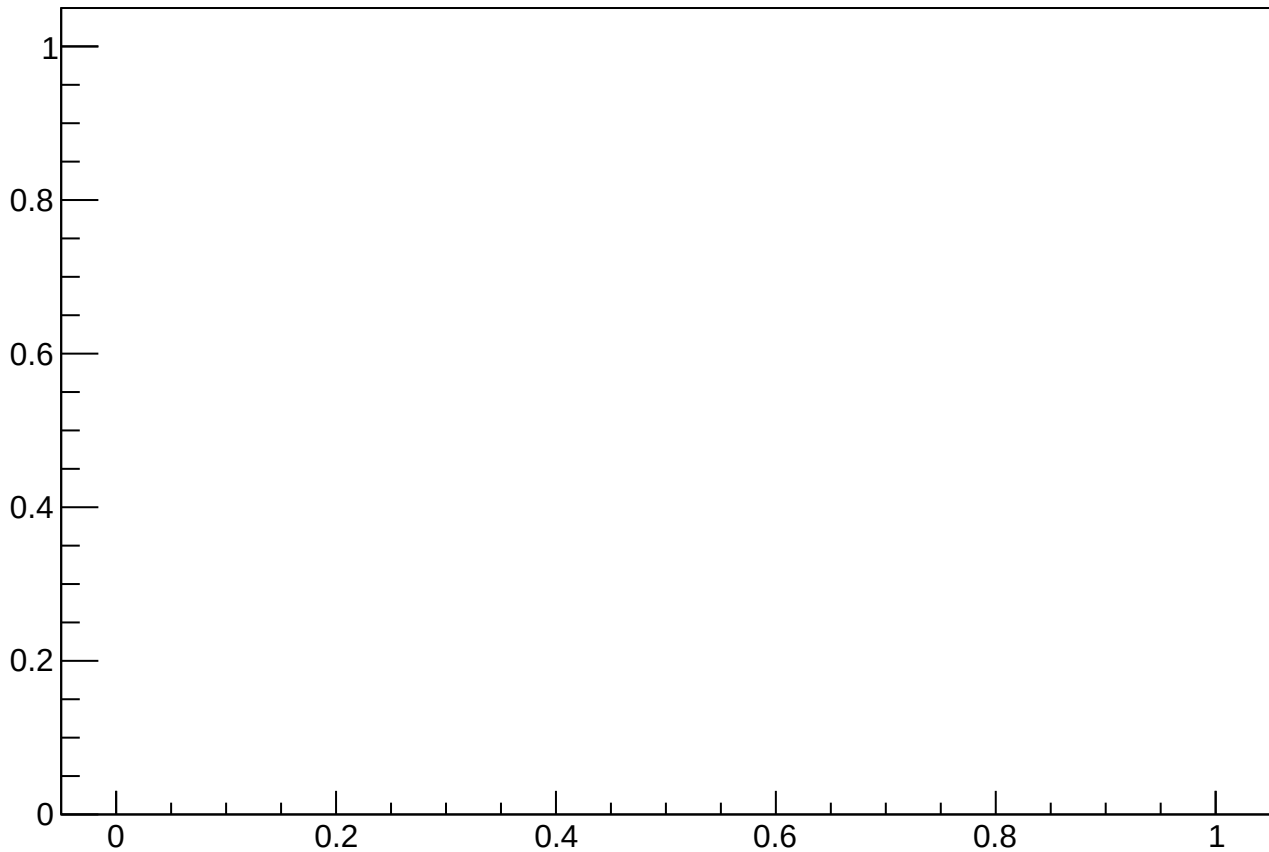
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

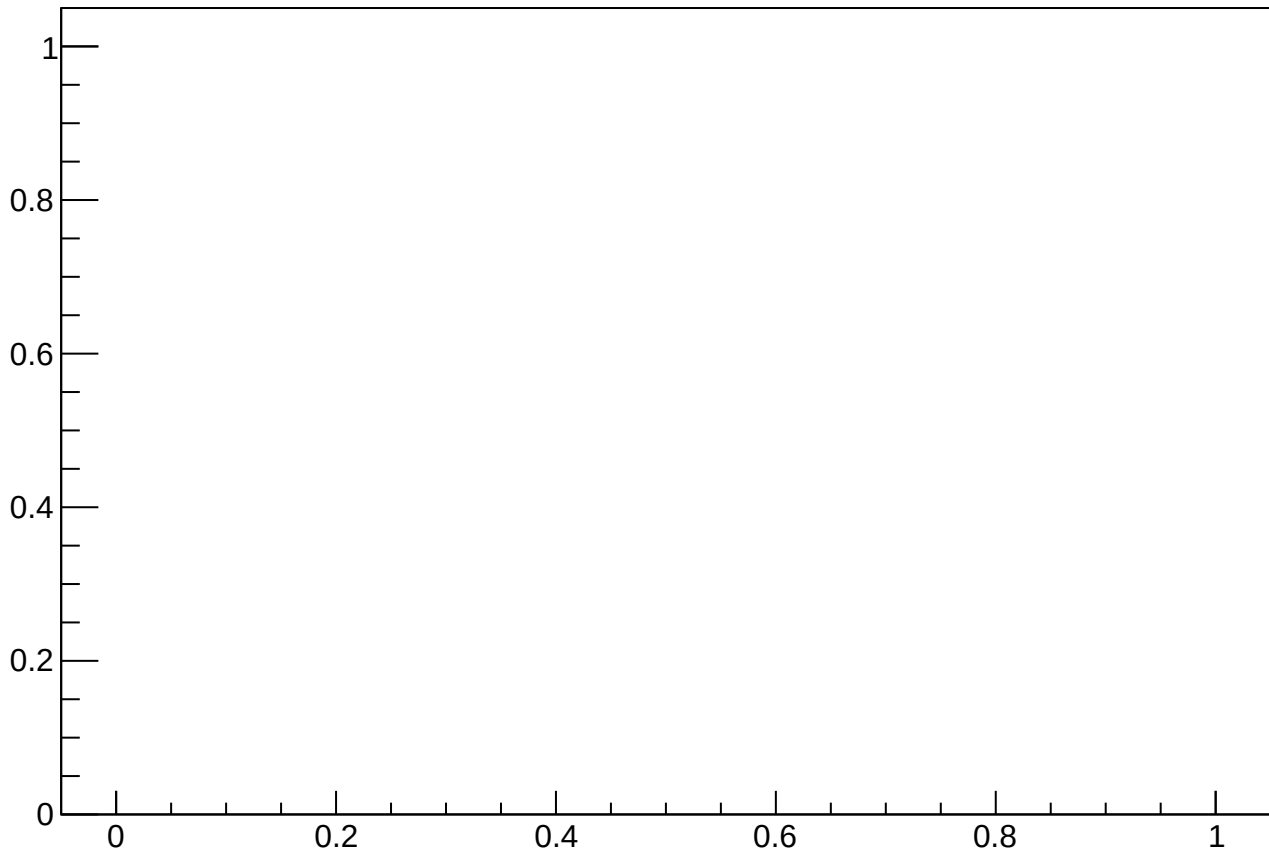
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

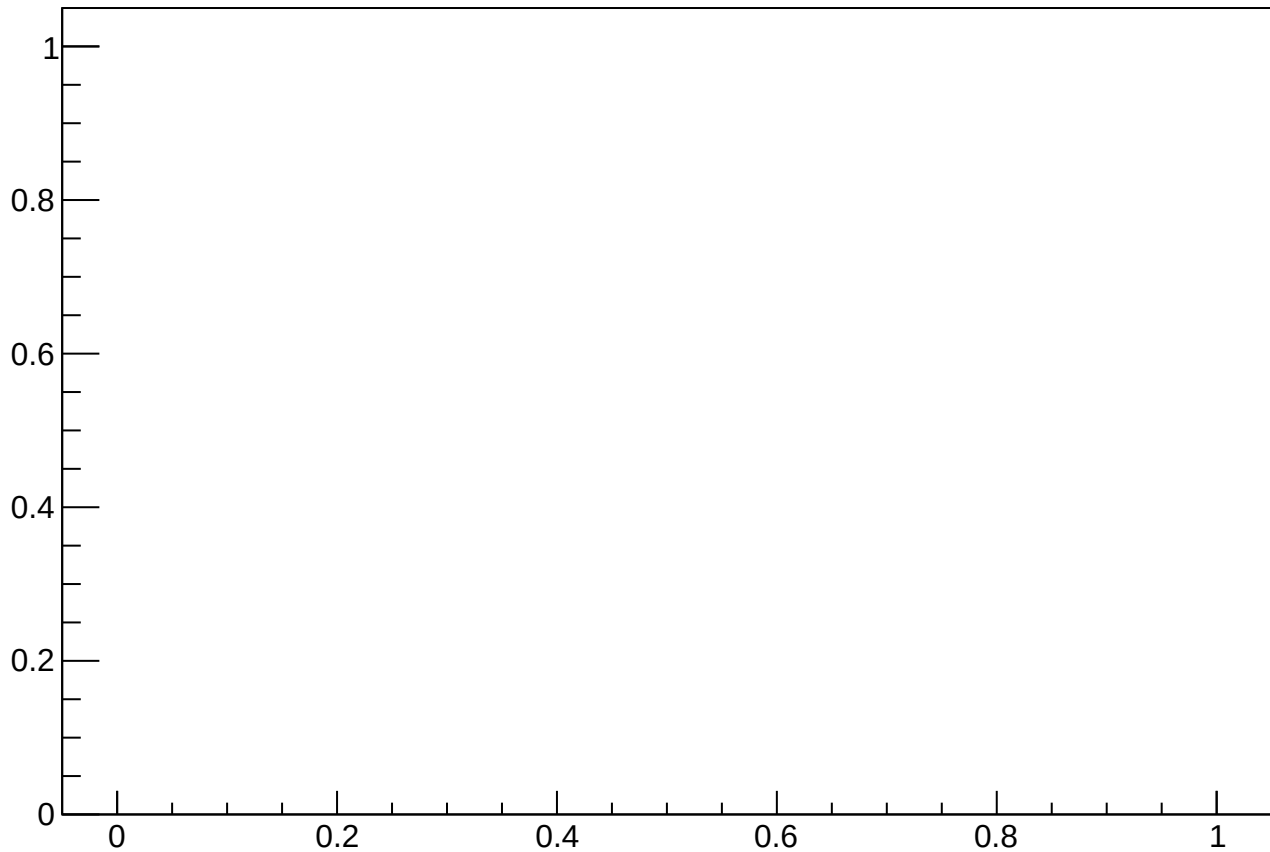
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

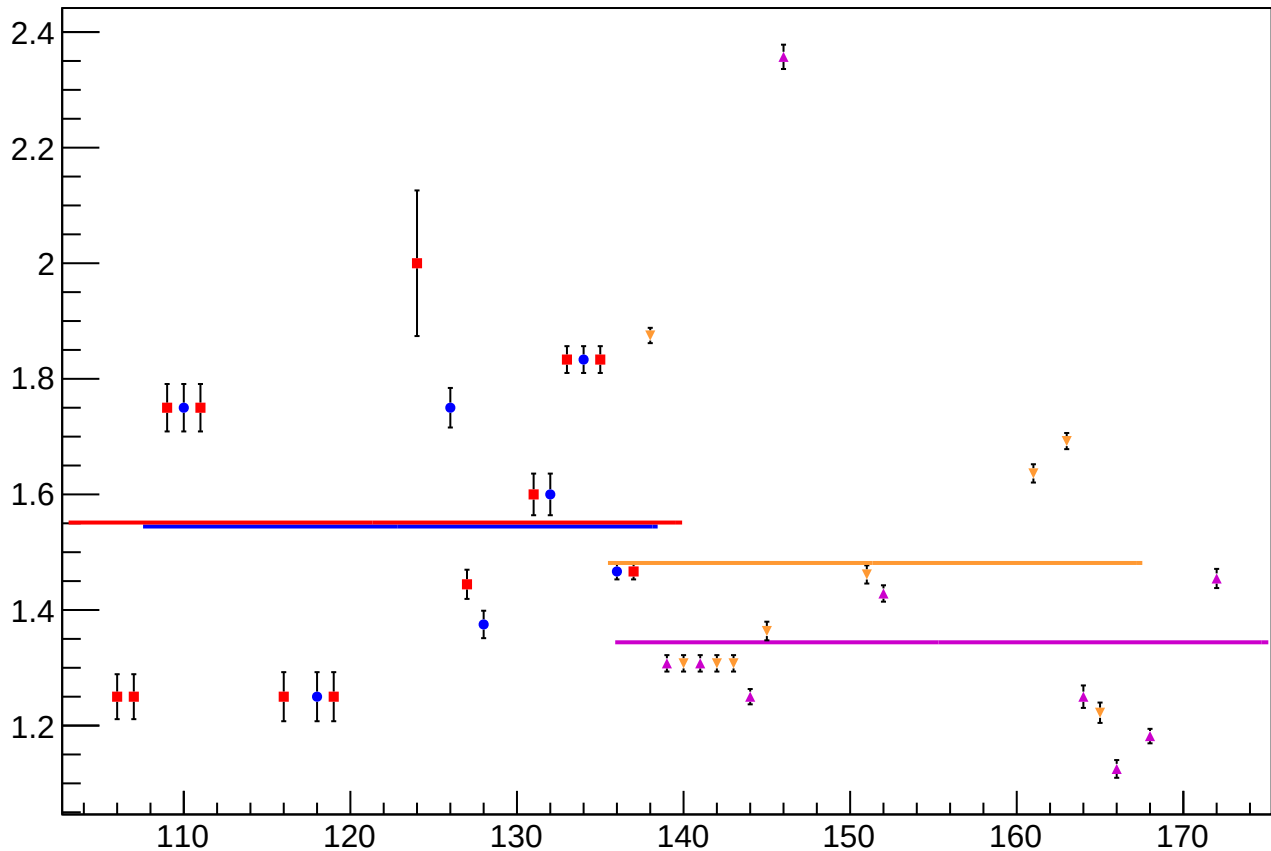
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: 1.481 $\pm$ 0.005 χ^2 /NDF: 1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

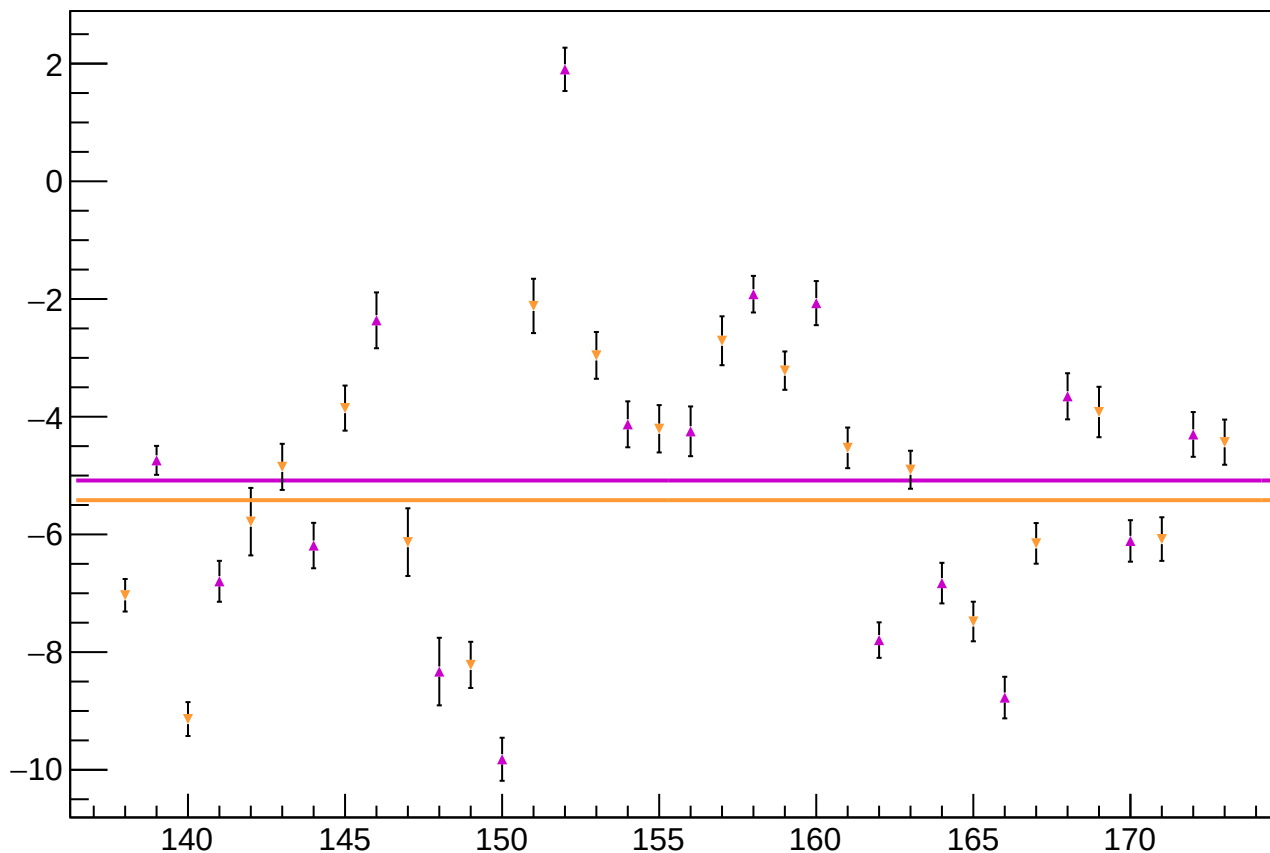
Left In: 1.344 $\pm$ 0.005 χ^2 /NDF: 2852.1/8

+ sign 1.495 $\pm$ 0.004 χ^2 /NDF: 2313.0/15

All: 1.447 $\pm$ 0.003 χ^2 /NDF: 6505.9/36

- sign 1.401 $\pm$ 0.004 χ^2 /NDF: 3954.0/20

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.418+/-0.085 χ^2/NDF : 532.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

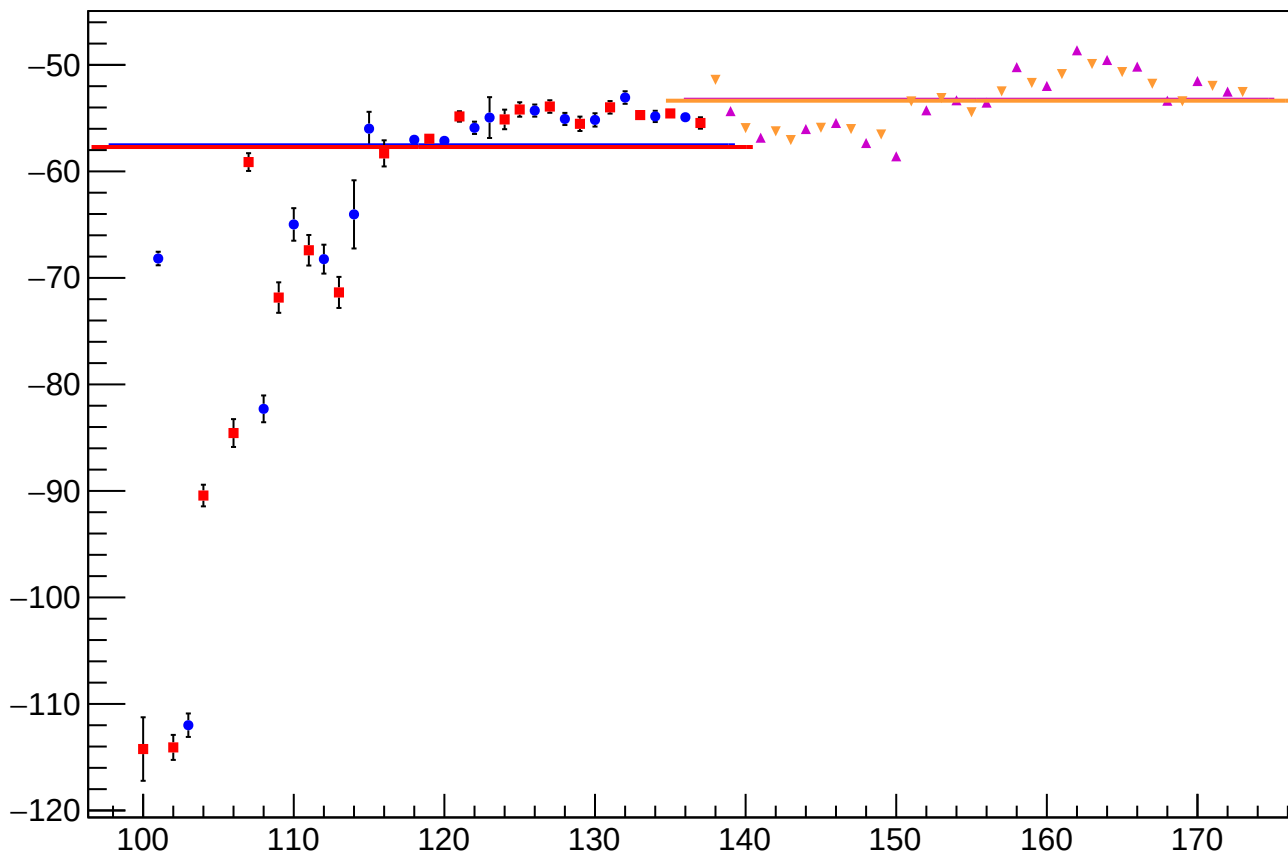
Left In: -5.084+/-0.087 χ^2/NDF : 1046.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.255+/-0.061 χ^2/NDF : 1586.1/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.362 ± 0.064 χ^2/NDF : 1229.0/18

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

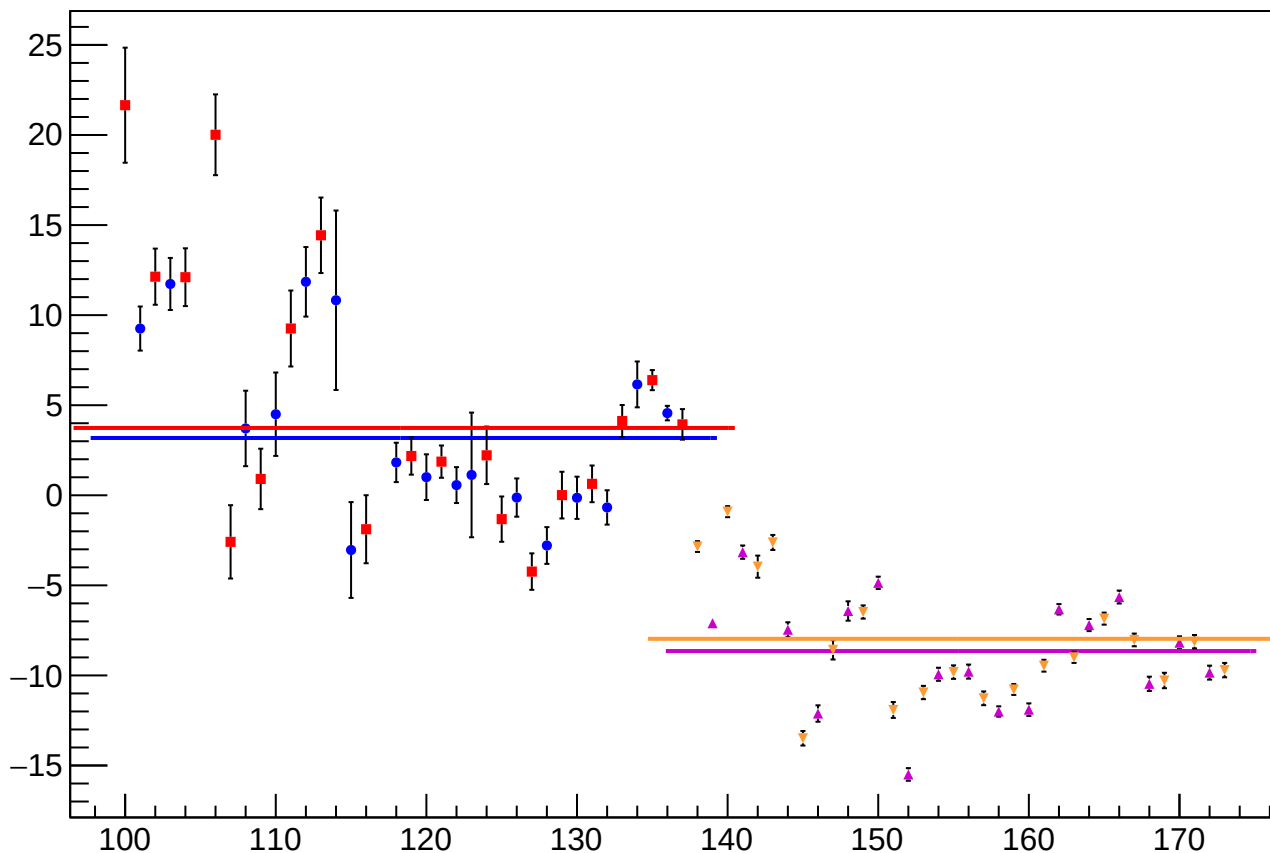
Left In: -53.271 ± 0.067 χ^2/NDF : 1928.9/16

+ sign -54.068 ± 0.058 χ^2/NDF : 5416.5/35

All: -54.071 ± 0.042 χ^2/NDF : 12841.5/71

- sign -54.074 ± 0.061 χ^2/NDF : 7425.0/35

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.968 ± 0.085 χ^2/NDF : 1652.4/18

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

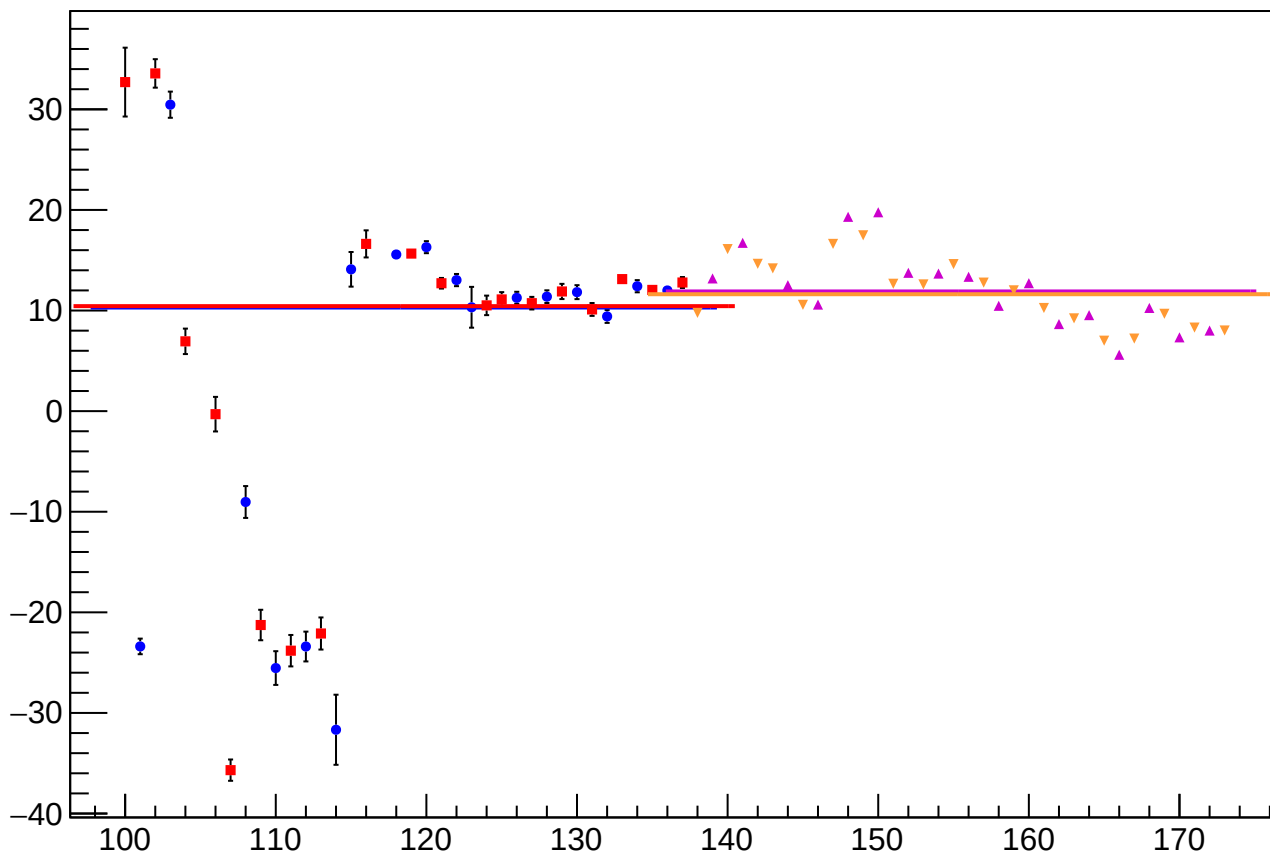
Left In: -8.646 ± 0.086 χ^2/NDF : 1266.5/16

+ sign -6.886 ± 0.080 χ^2/NDF : 3523.9/35

All: -7.182 ± 0.057 χ^2/NDF : 7090.1/71

- sign -7.488 ± 0.082 χ^2/NDF : 3538.6/35

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 11.622 $\pm$ 0.072 χ^2 /NDF:1834.7/18

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

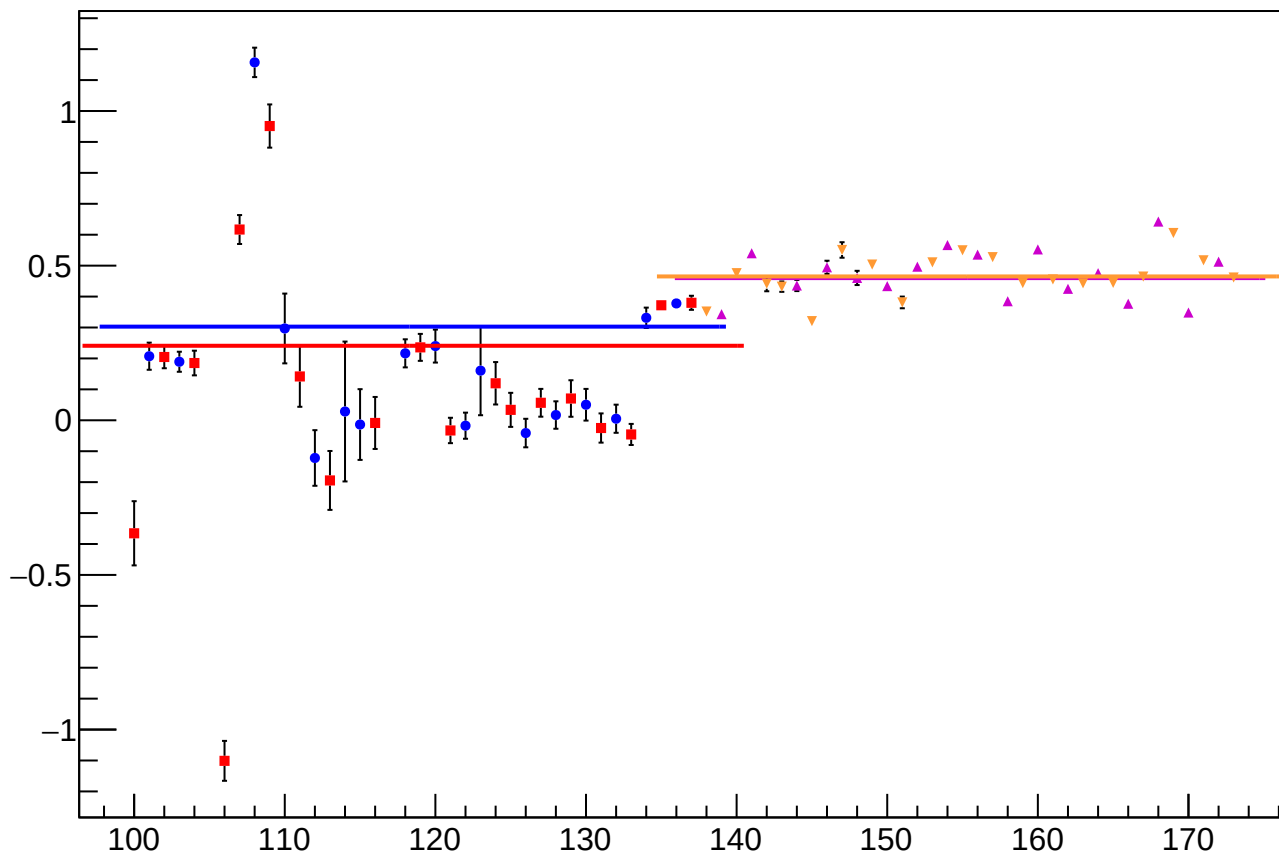
Left In: 11.897 $\pm$ 0.075 χ^2 /NDF:2494.4/16

+ sign 11.392 $\pm$ 0.066 χ^2 /NDF: 5592.5/35

All: 11.507 $\pm$ 0.047 χ^2 /NDF: 11990.6/71

- sign 11.631 $\pm$ 0.068 χ^2 /NDF: 6391.6/35

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.465 ± 0.003 χ^2/NDF : 404.9/18

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

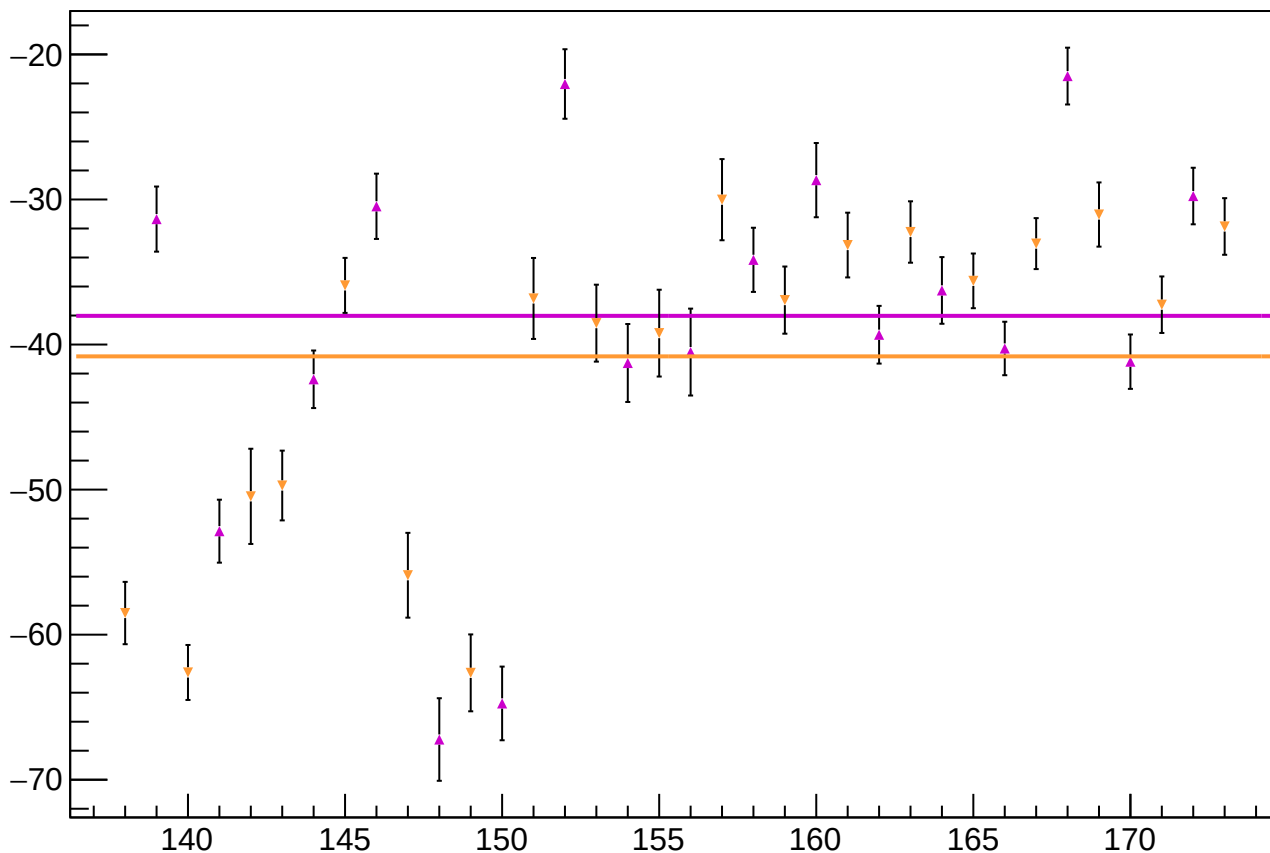
Left In: 0.460 ± 0.003 χ^2/NDF : 684.5/16

+ sign 0.443 ± 0.003 χ^2/NDF : 1390.9/35

All: 0.437 ± 0.002 χ^2/NDF : 3649.8/71

- sign 0.431 ± 0.003 χ^2/NDF : 2251.3/35

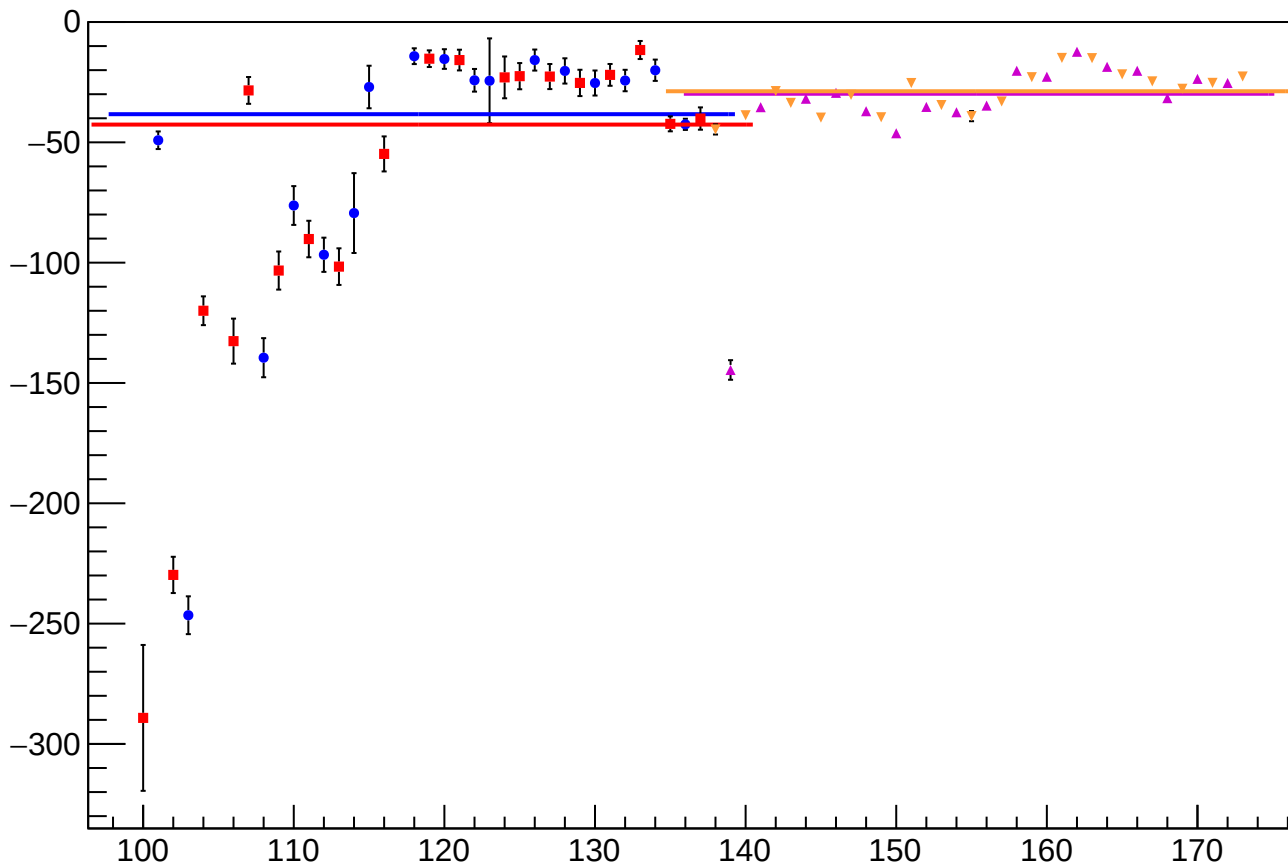
reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -40.815+/-0.516 χ^2/NDF : 443.6/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -38.022+/-0.537 χ^2/NDF : 445.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -39.474+/-0.372 χ^2/NDF : 903.0/35
 - 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: -28.772 ± 0.378 χ^2/NDF : 457.4/18

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

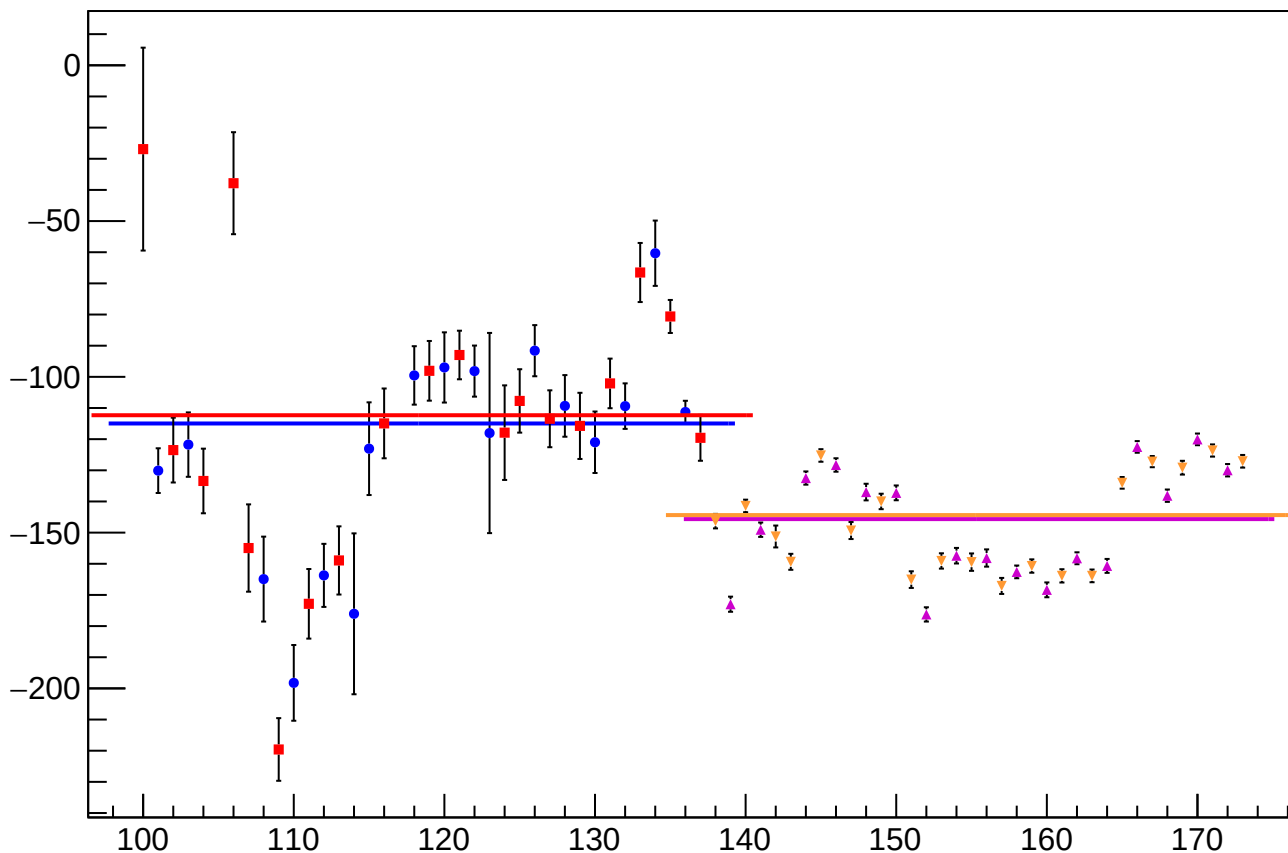
Left In: -29.811 ± 0.397 χ^2/NDF : 1237.0/16

+ sign -29.717 ± 0.358 χ^2/NDF : 1653.3/35

All: -30.353 ± 0.260 χ^2/NDF : 4342.8/71

- sign -31.058 ± 0.377 χ^2/NDF : 2682.9/35

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -144.370 ± 0.515 $\chi^2/\text{NDF}: 926.3/18$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

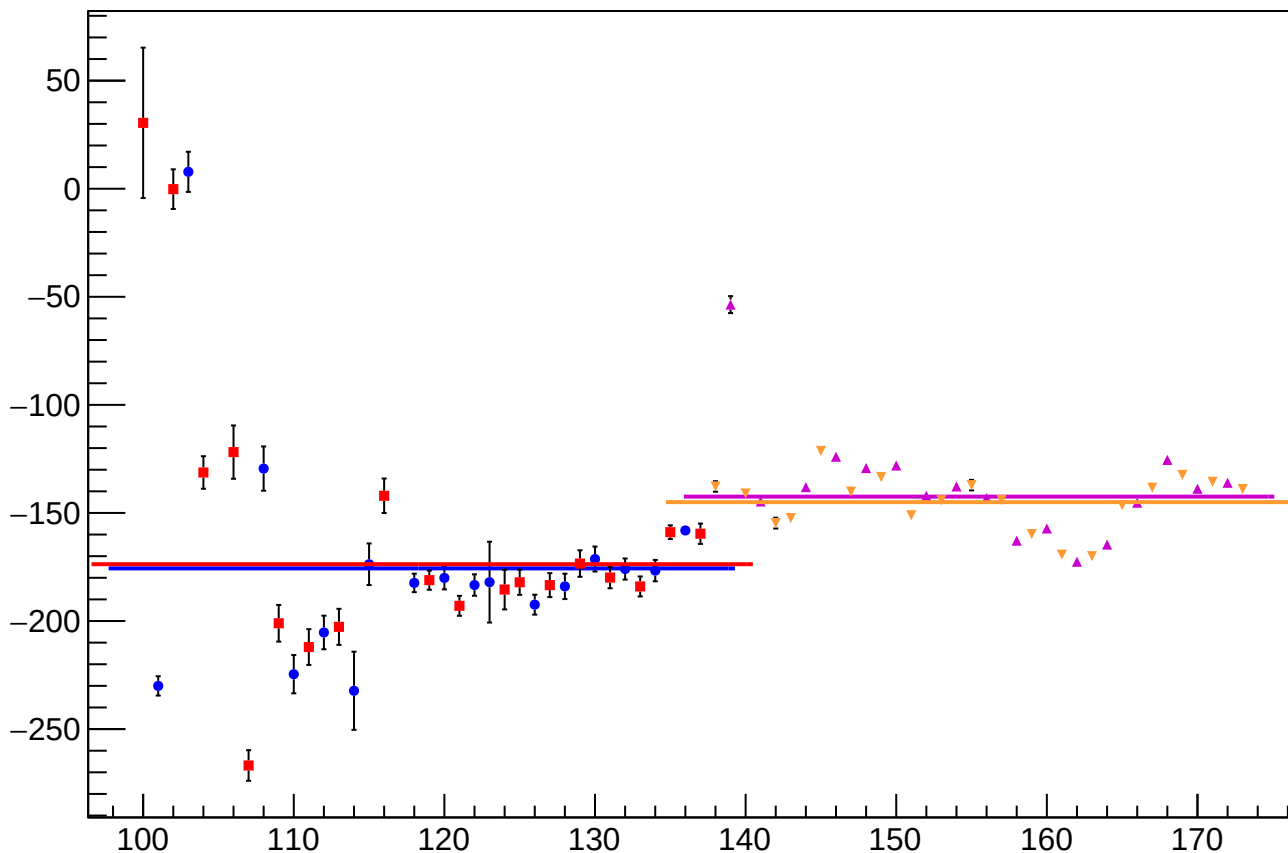
Left In: -145.660 ± 0.530 $\chi^2/\text{NDF}: 1138.7/16$

+ sign -142.663 ± 0.500 $\chi^2/\text{NDF}: 1256.9/35$

All: -143.232 ± 0.359 $\chi^2/\text{NDF}: 2888.4/71$

- sign -143.838 ± 0.516 $\chi^2/\text{NDF}: 1628.8/35$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -144.992 ± 0.431 $\chi^2/\text{NDF}: 903.7/18$

Right Out: -173.714 ± 1.354 $\chi^2/\text{NDF}: 738.0/18$

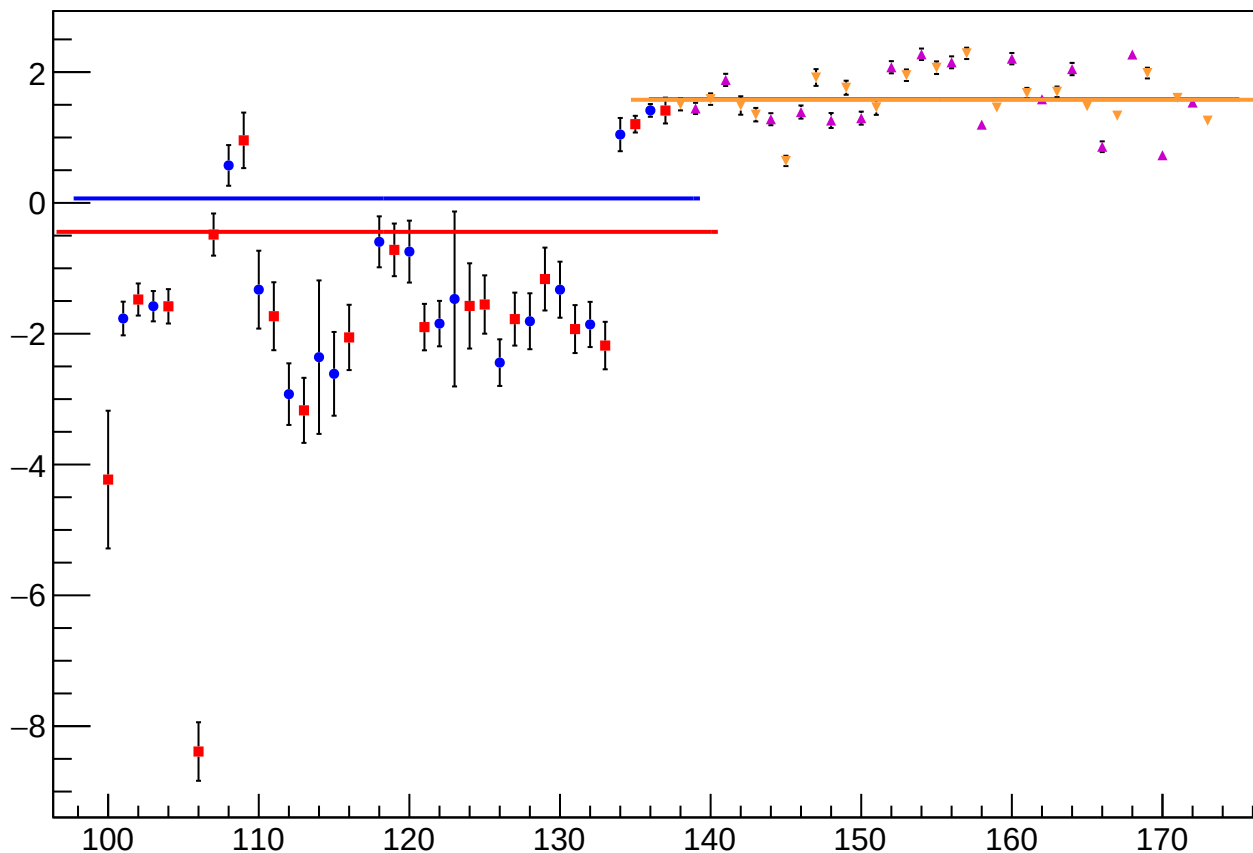
Left In: -142.453 ± 0.453 $\chi^2/\text{NDF}: 1514.6/16$

+ sign -148.167 ± 0.408 $\chi^2/\text{NDF}: 2118.9/35$

All: -146.949 ± 0.296 $\chi^2/\text{NDF}: 4869.6/71$

- sign -145.601 ± 0.430 $\chi^2/\text{NDF}: 2731.9/35$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.577 ± 0.020 χ^2/NDF : 330.2/18

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

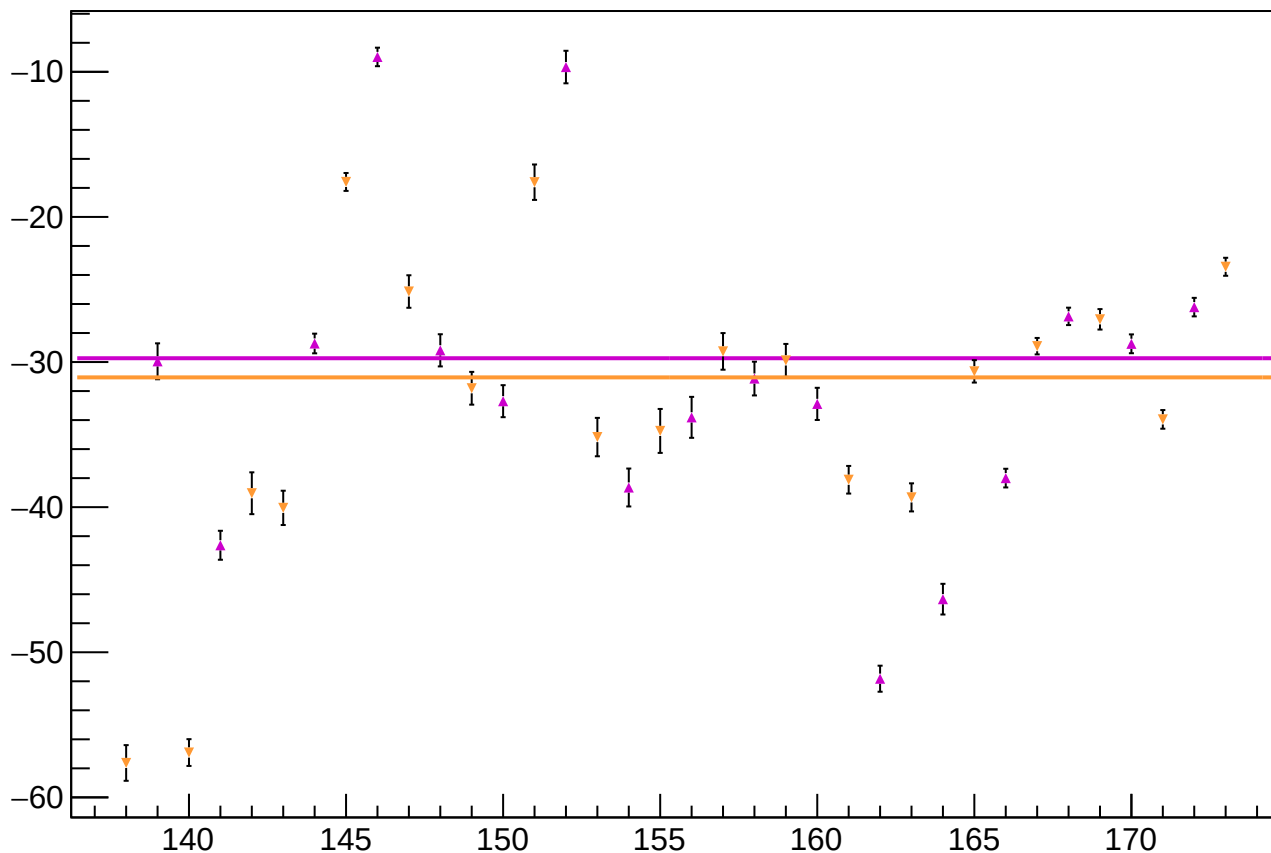
Left In: 1.585 ± 0.021 χ^2/NDF : 591.8/16

+ sign 1.454 ± 0.019 χ^2/NDF : 1321.8/35

All: 1.442 ± 0.014 χ^2/NDF : 3421.1/71

- sign 1.428 ± 0.020 χ^2/NDF : 2098.3/35

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.057+/-0.203 χ^2/NDF : 2331.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

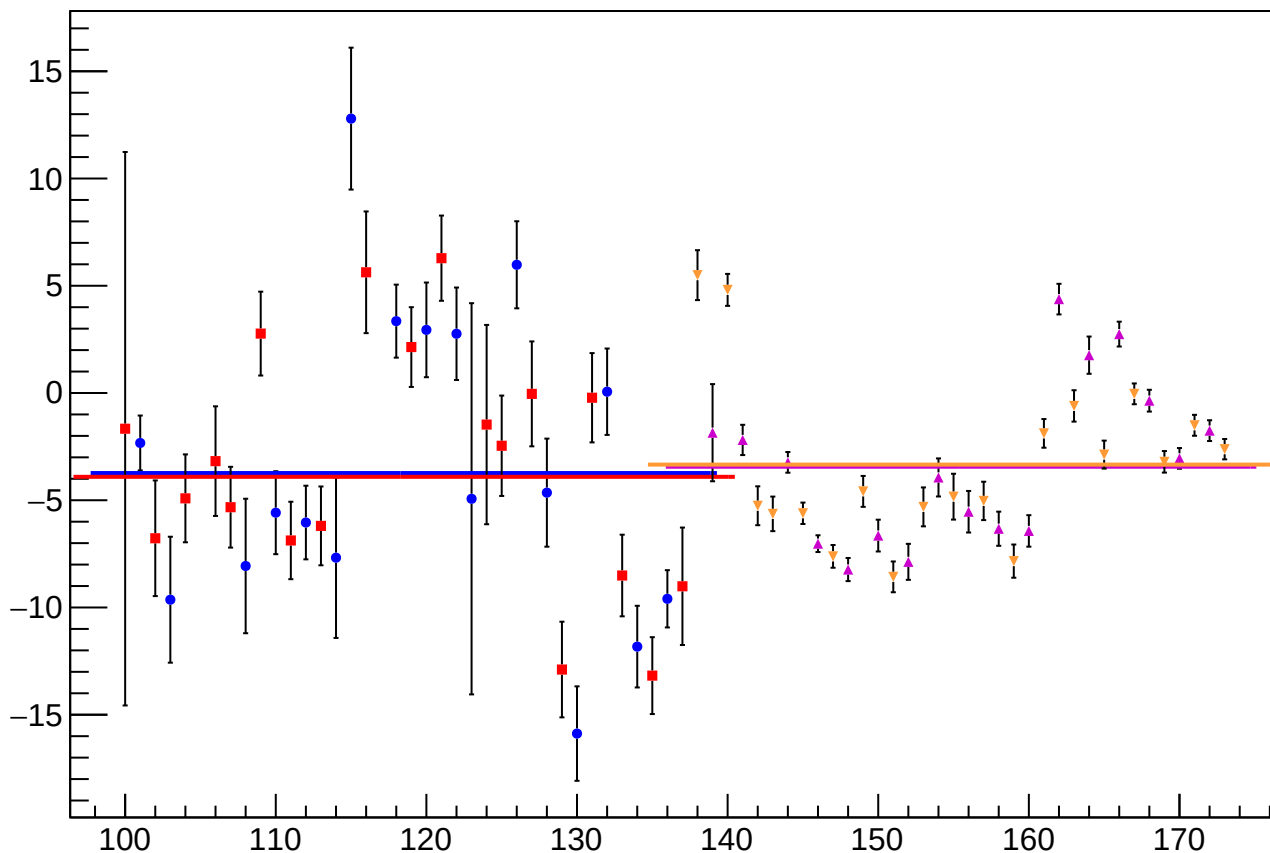
Left In: -29.738+/-0.206 χ^2/NDF : 2691.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.408+/-0.145 χ^2/NDF : 5043.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -3.339 ± 0.149 χ^2/NDF : 457.6/18

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

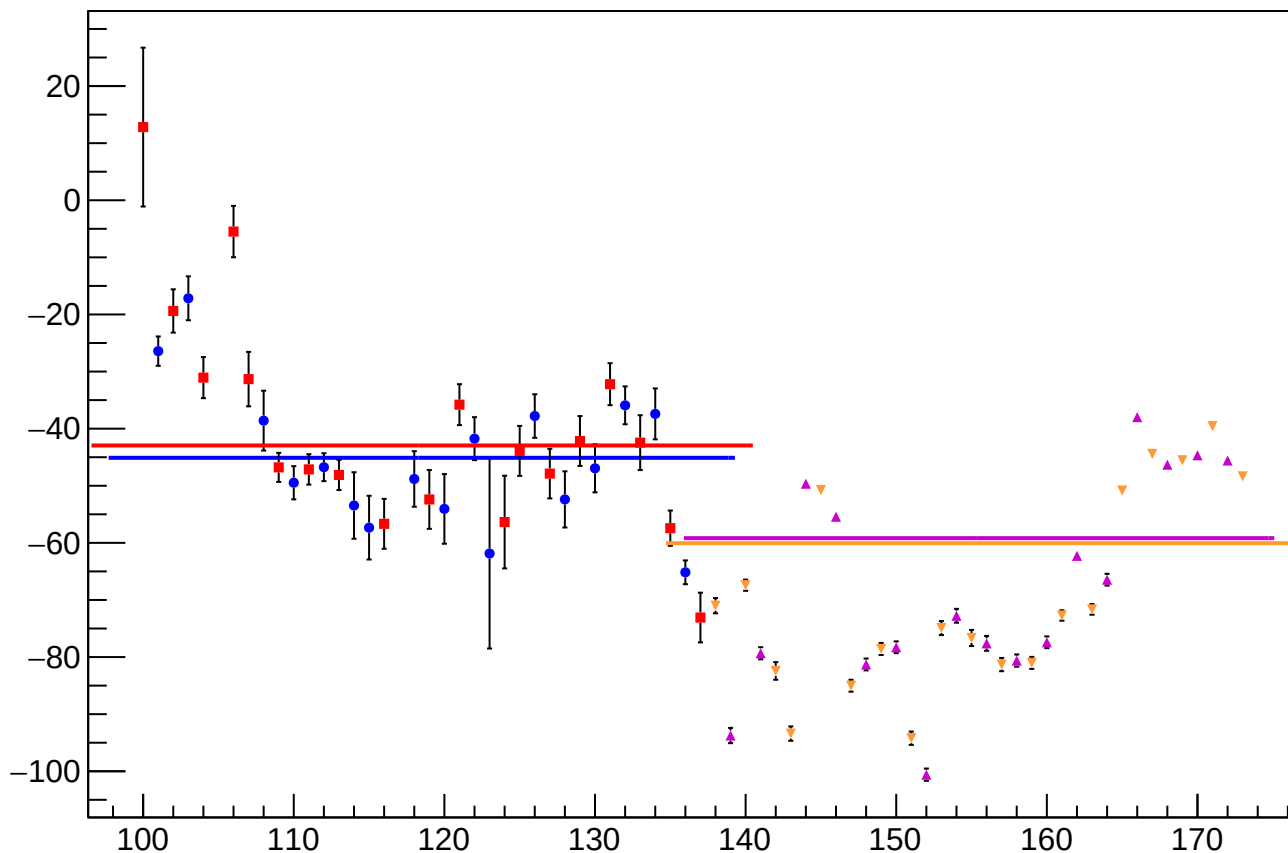
Left In: -3.437 ± 0.150 χ^2/NDF : 568.0/16

+ sign -3.371 ± 0.143 χ^2/NDF : 624.1/35

All: -3.423 ± 0.101 χ^2/NDF : 1317.9/71

- sign -3.475 ± 0.144 χ^2/NDF : 693.6/35

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -60.059 ± 0.204 χ^2/NDF : 6954.9/18

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

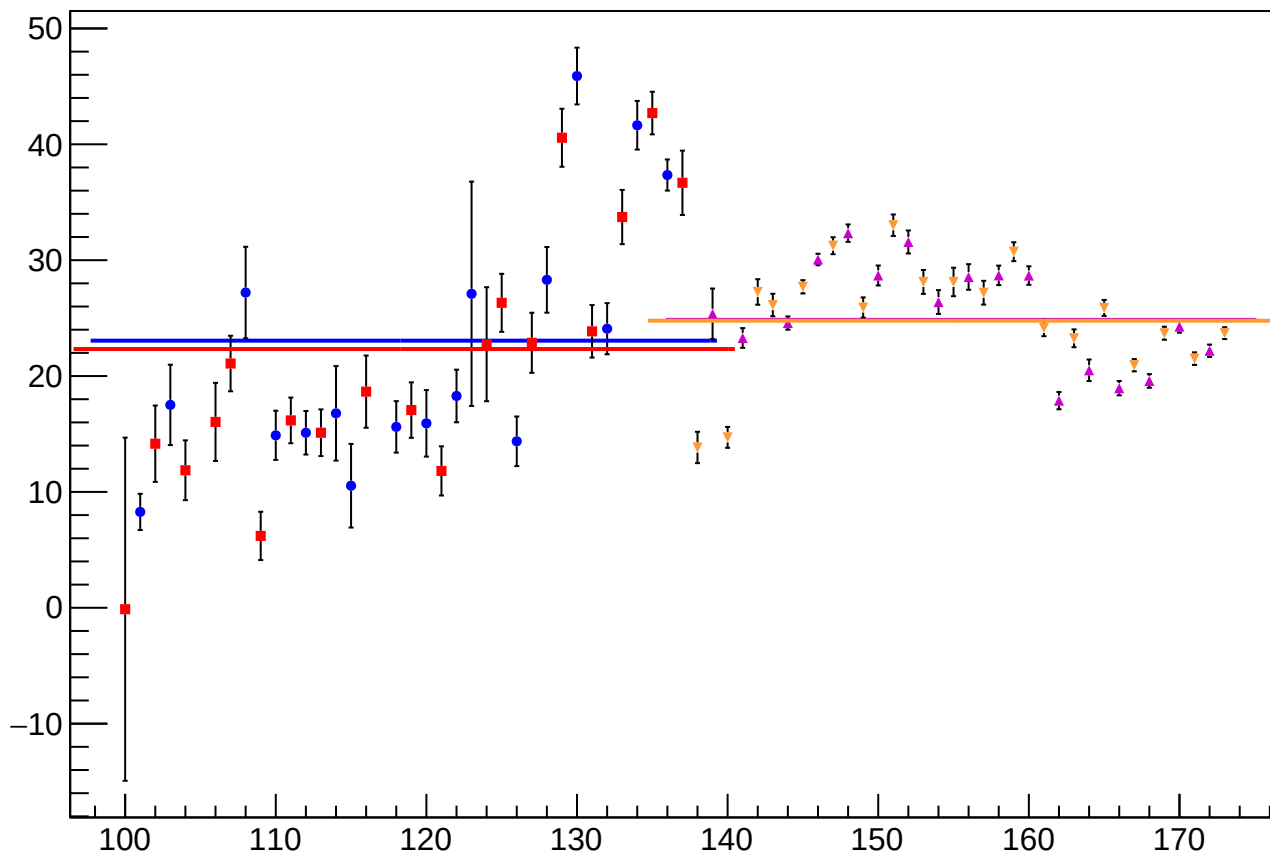
Left In: -59.172 ± 0.205 χ^2/NDF : 7051.3/16

+ sign -59.304 ± 0.198 χ^2/NDF : 7458.1/35

All: -58.821 ± 0.141 χ^2/NDF : 15094.8/71

- sign -58.334 ± 0.199 χ^2/NDF : 7624.7/35

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 24.775 $\pm$ 0.170 χ^2 /NDF: 562.0/18

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

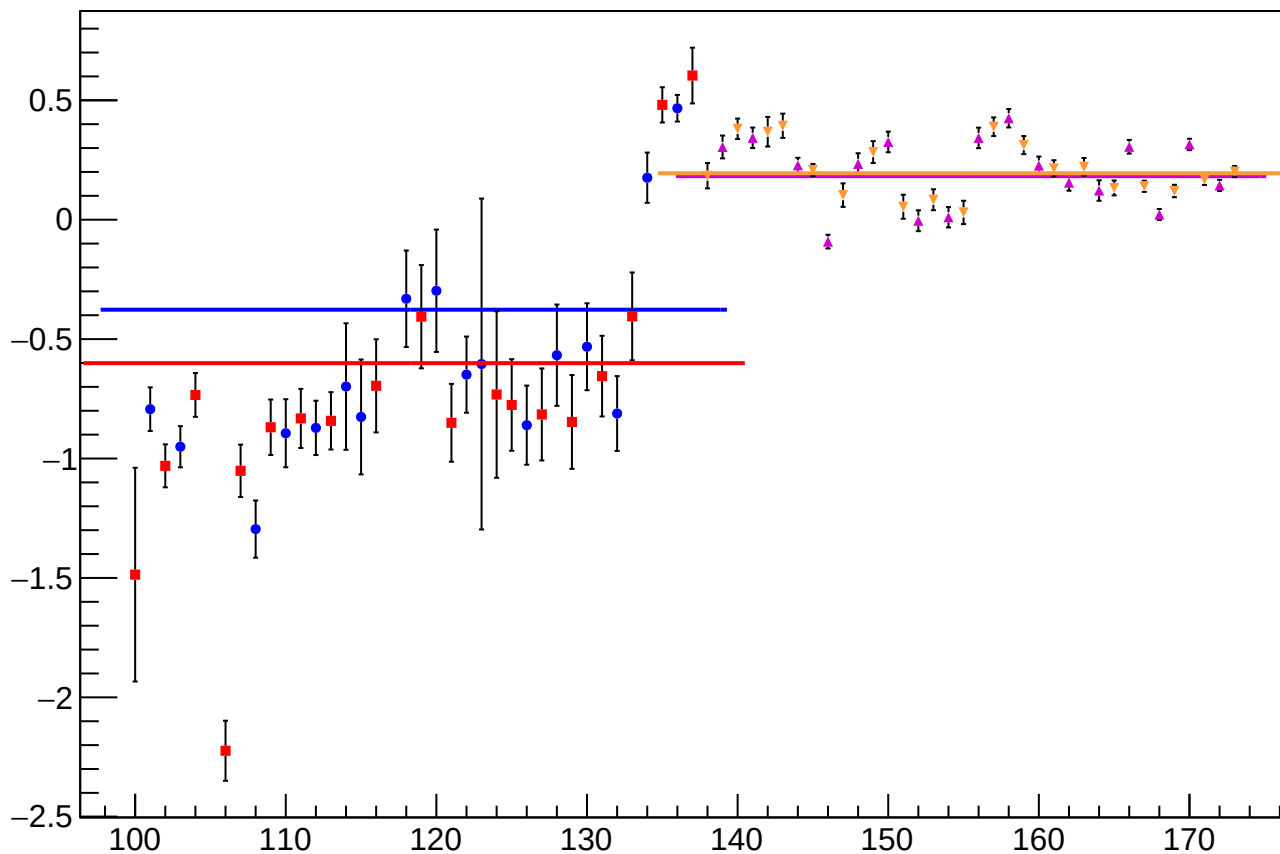
Left In: 24.847 $\pm$ 0.174 χ^2 /NDF: 641.6/16

+ sign 24.629 $\pm$ 0.162 χ^2 /NDF: 1031.9/35

All: 24.632 $\pm$ 0.116 χ^2 /NDF: 2062.2/71

- sign 24.635 $\pm$ 0.166 χ^2 /NDF: 1030.4/35

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.194 ± 0.008 $\chi^2/\text{NDF}: 129.2/18$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

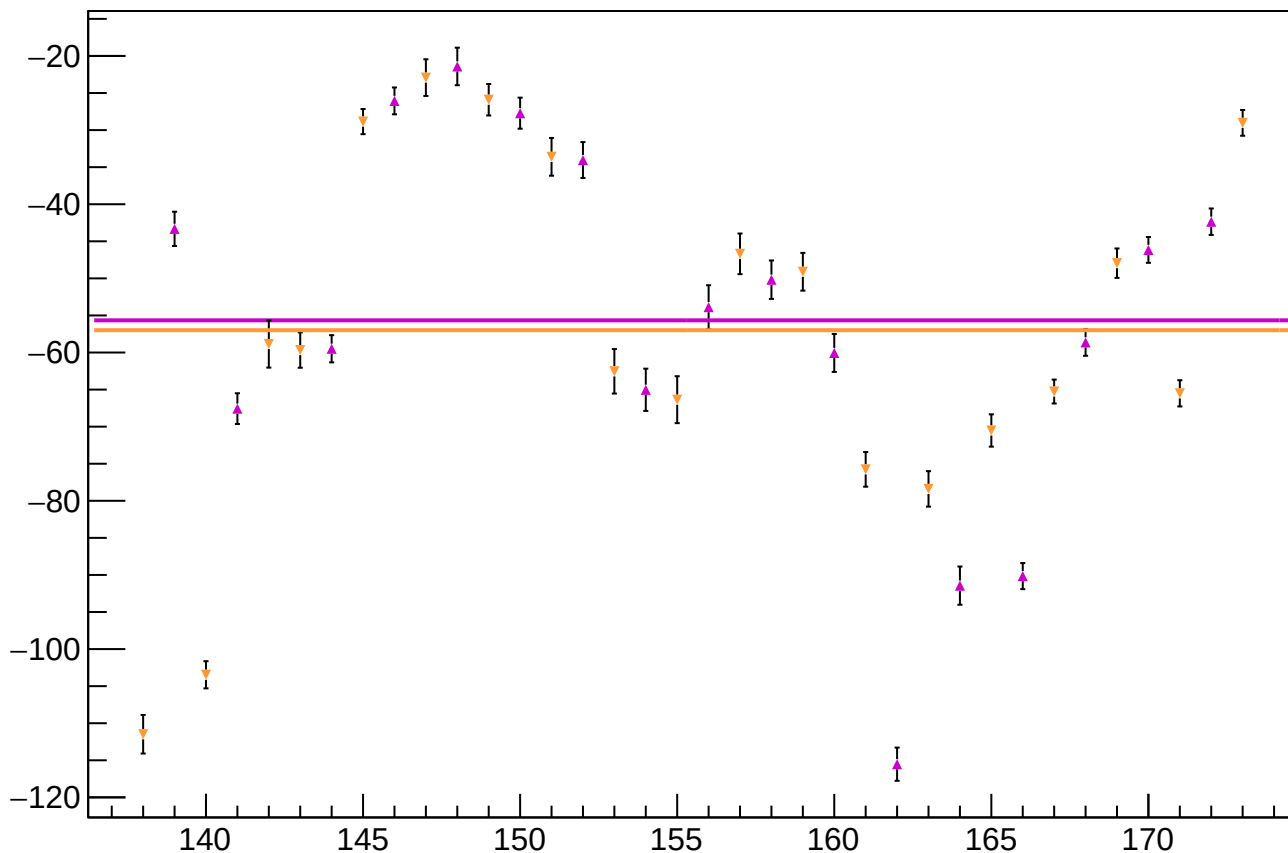
Left In: 0.182 ± 0.008 $\chi^2/\text{NDF}: 319.2/16$

+ sign 0.158 ± 0.008 $\chi^2/\text{NDF}: 904.1/35$

All: 0.145 ± 0.005 $\chi^2/\text{NDF}: 2413.4/71$

- sign 0.130 ± 0.008 $\chi^2/\text{NDF}: 1502.6/35$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.990+/-0.502 χ^2/NDF : 2394.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

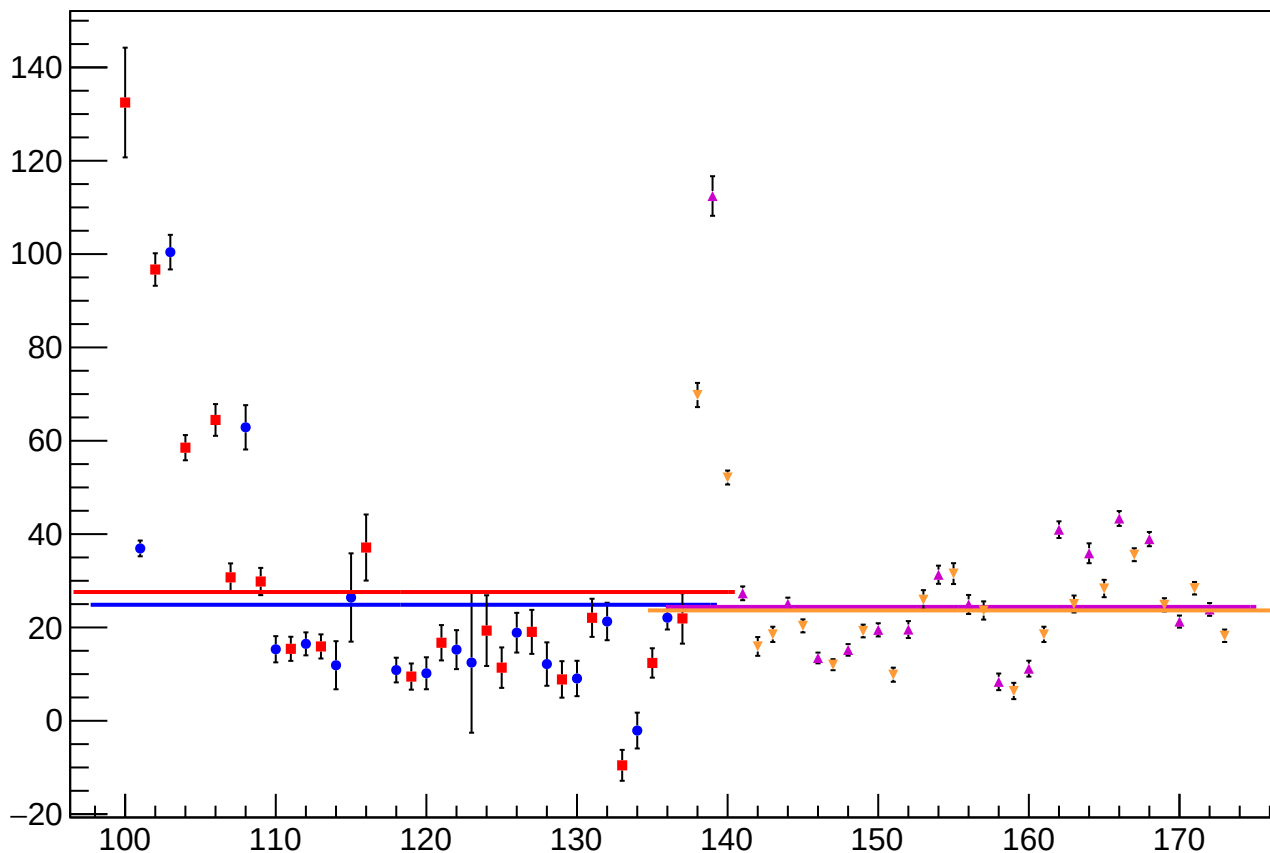
Left In: -55.659+/-0.517 χ^2/NDF : 2171.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.344+/-0.360 χ^2/NDF : 4568.9/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 23.651 $\pm$ 0.364 χ^2 /NDF: 1129.8/18

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

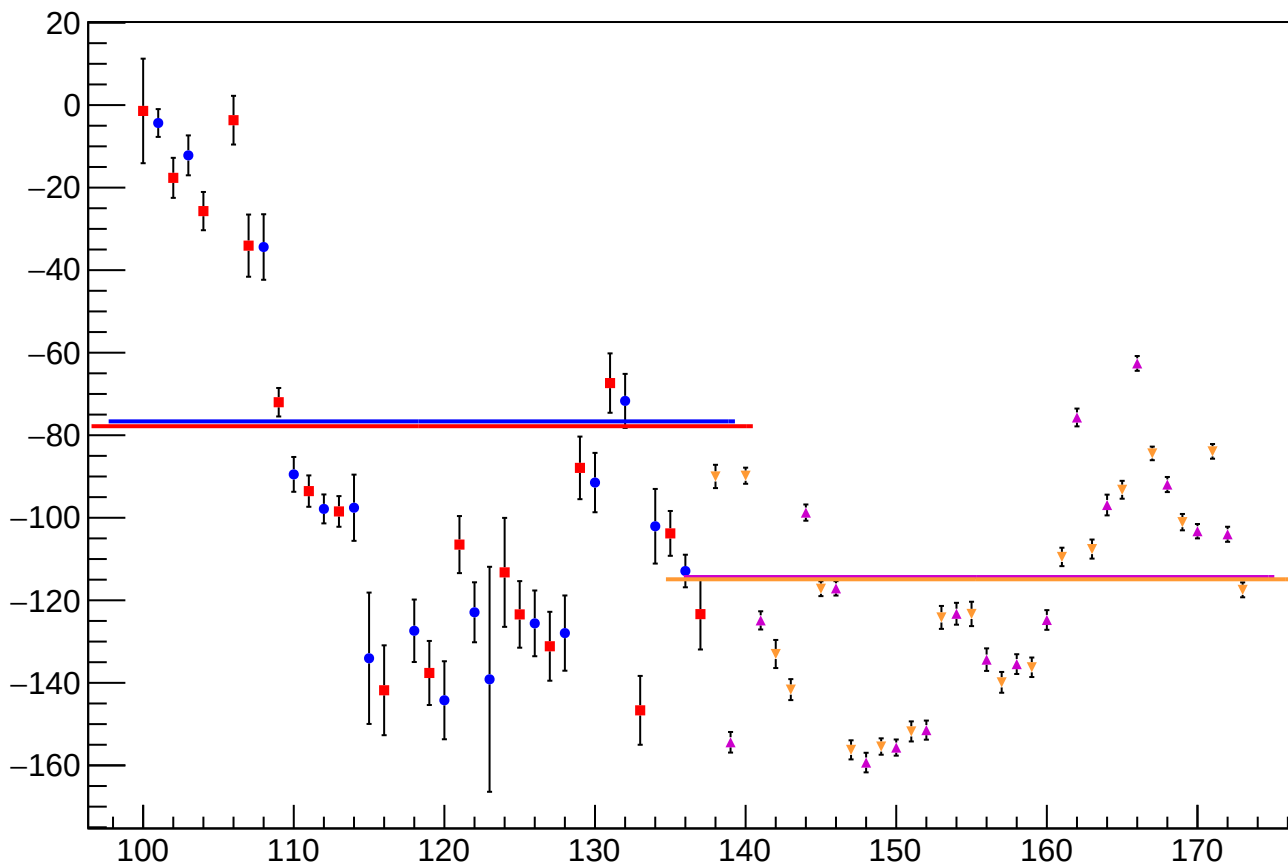
Left In: 24.404 $\pm$ 0.379 χ^2 /NDF: 1105.8/16

+ sign 23.858 $\pm$ 0.332 χ^2 /NDF: 1822.7/35

All: 24.398 $\pm$ 0.239 χ^2 /NDF: 3957.7/71

- sign 24.978 $\pm$ 0.344 χ^2 /NDF: 2129.5/35

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -114.908 ± 0.502 χ^2/NDF : 2359.7/18

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

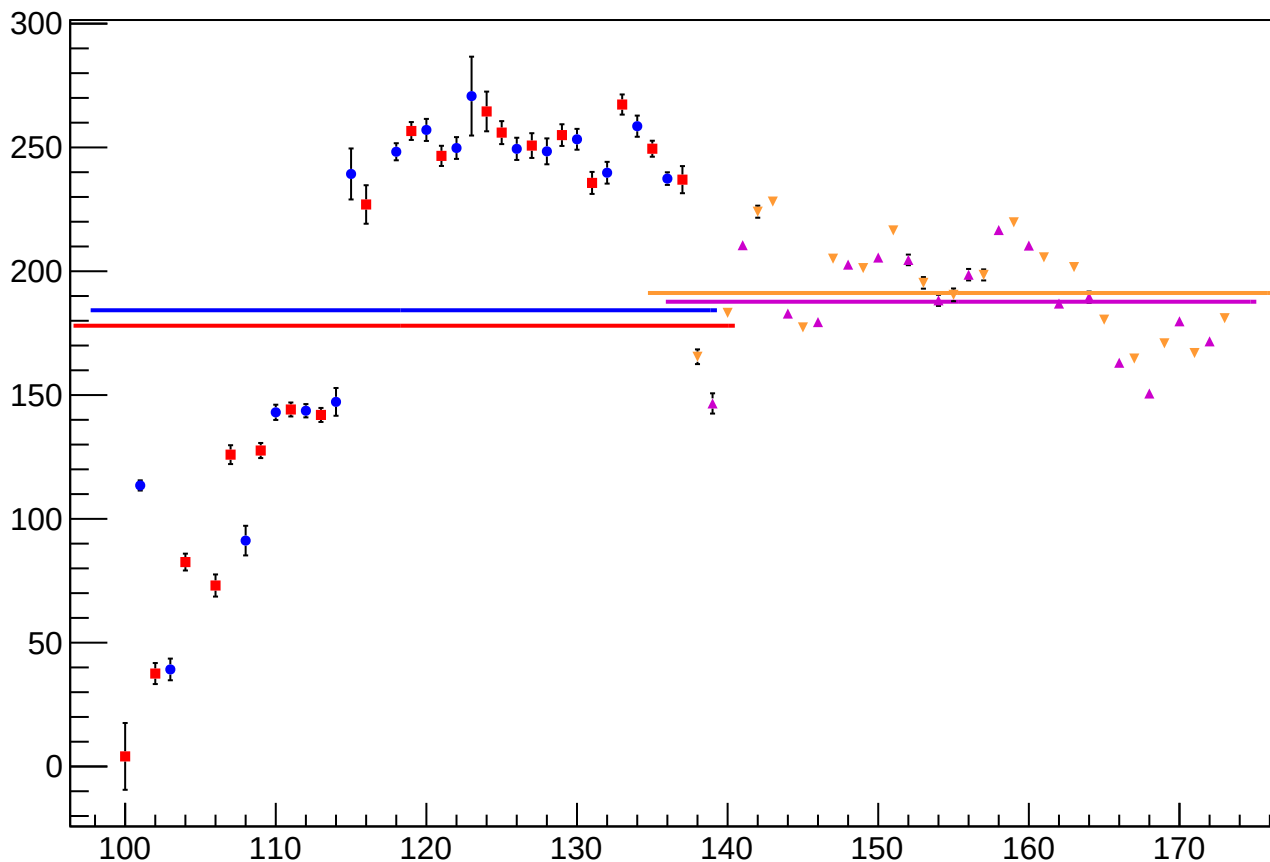
Left In: -114.356 ± 0.512 χ^2/NDF : 2992.2/16

+ sign -110.636 ± 0.473 χ^2/NDF : 4050.4/35

All: -110.212 ± 0.336 χ^2/NDF : 8556.3/71

- sign -109.777 ± 0.479 χ^2/NDF : 4504.3/35

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 191.223 $\pm$ 0.419 χ^2 /NDF: 2149.5/18

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

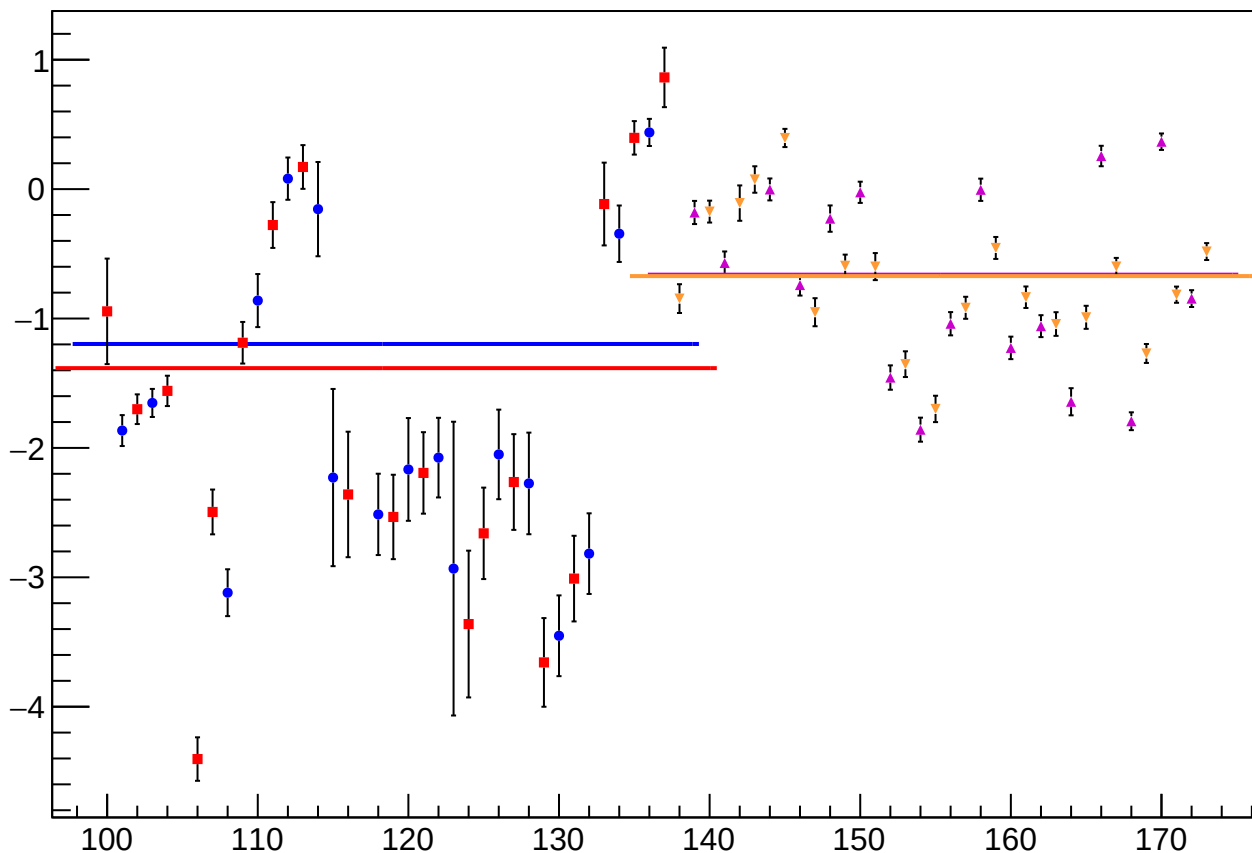
Left In: 187.689 $\pm$ 0.436 χ^2 /NDF: 1762.7/16

+ sign 190.015 $\pm$ 0.381 χ^2 /NDF: 7586.1/35

All: 188.040 $\pm$ 0.274 χ^2 /NDF: 15832.4/71

- sign 185.920 $\pm$ 0.395 χ^2 /NDF: 8190.5/35

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.672 ± 0.019 χ^2/NDF : 623.6/18

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

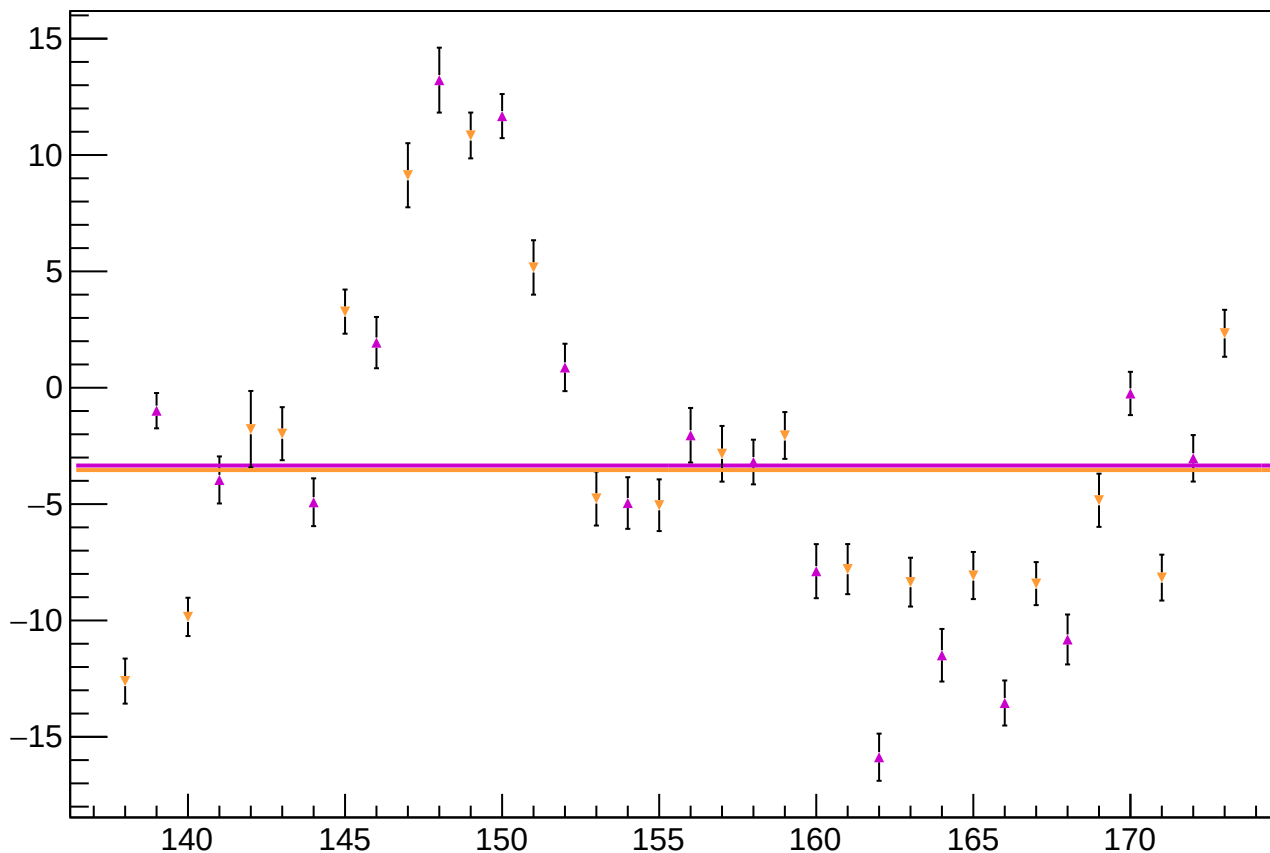
Left In: -0.661 ± 0.020 χ^2/NDF : 1309.6/16

+ sign -0.746 ± 0.018 χ^2/NDF : 1347.2/35

All: -0.761 ± 0.013 χ^2/NDF : 3790.8/71

- sign -0.777 ± 0.018 χ^2/NDF : 2442.1/35

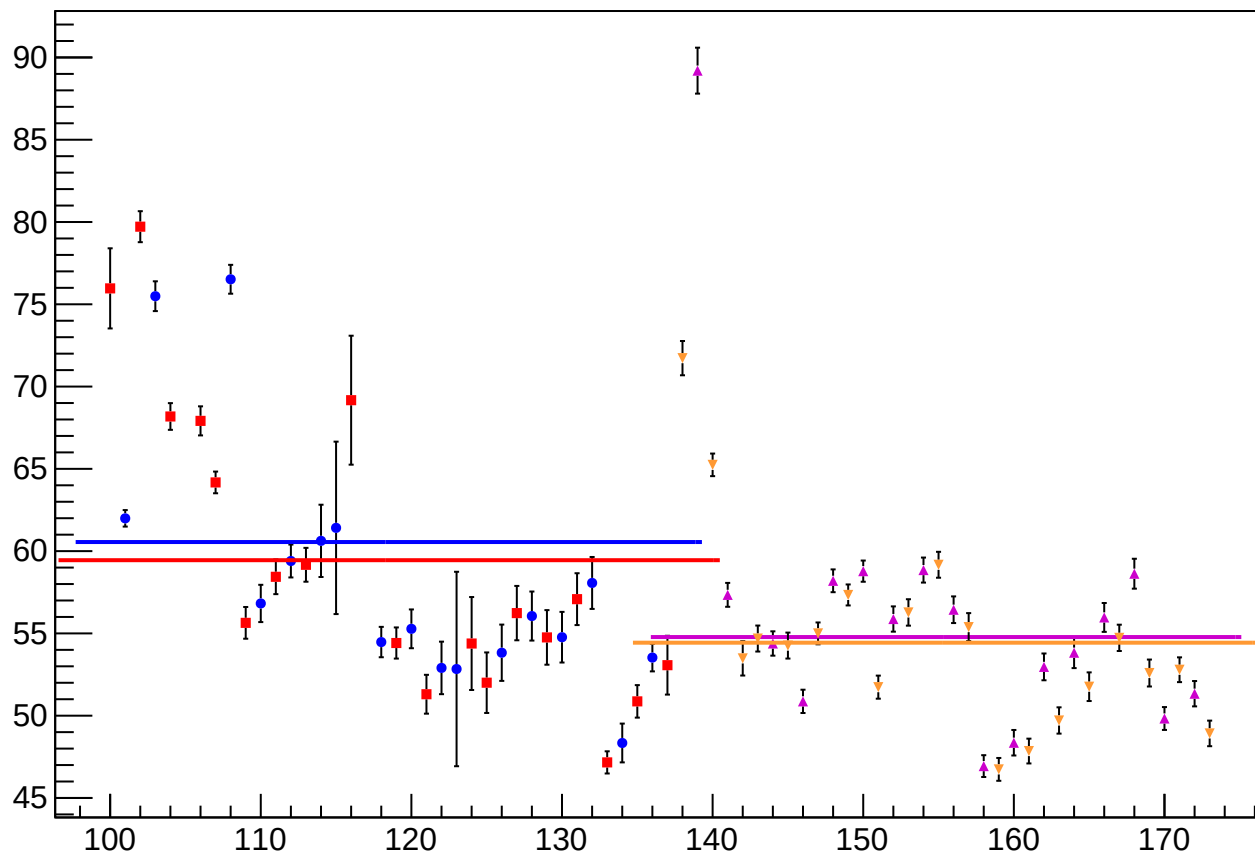
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.538 $\pm$ 0.242 χ^2 /NDF: 701.8/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.343 $\pm$ 0.248 χ^2 /NDF: 839.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.442 $\pm$ 0.173 χ^2 /NDF: 1541.4/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 54.436 ± 0.178 χ^2/NDF : 907.9/18

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

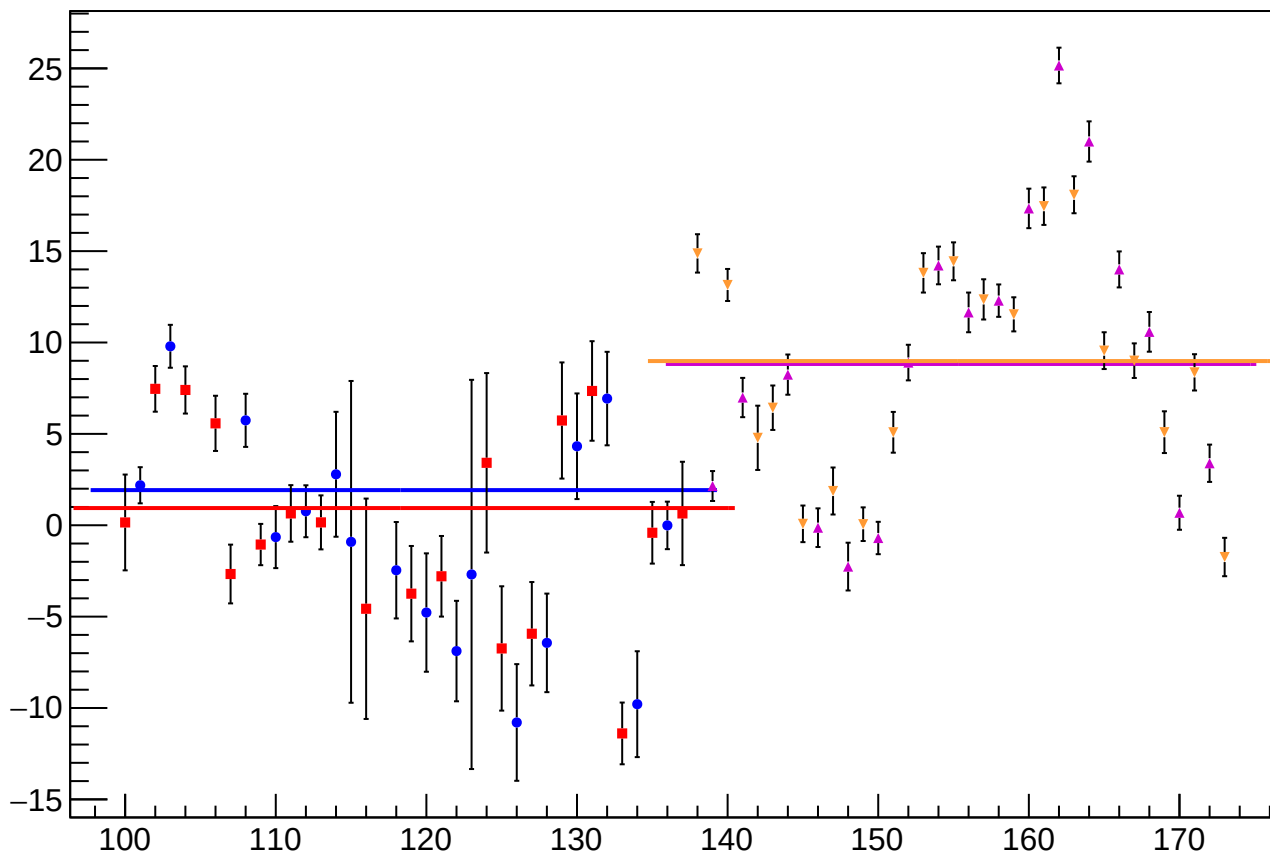
Left In: 54.779 ± 0.187 χ^2/NDF : 1054.1/16

+ sign 56.364 ± 0.147 χ^2/NDF : 2212.6/35

All: 56.420 ± 0.105 χ^2/NDF : 4814.6/71

- sign 56.477 ± 0.149 χ^2/NDF : 2601.7/35

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.984 ± 0.241 χ^2/NDF : 610.4/18

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

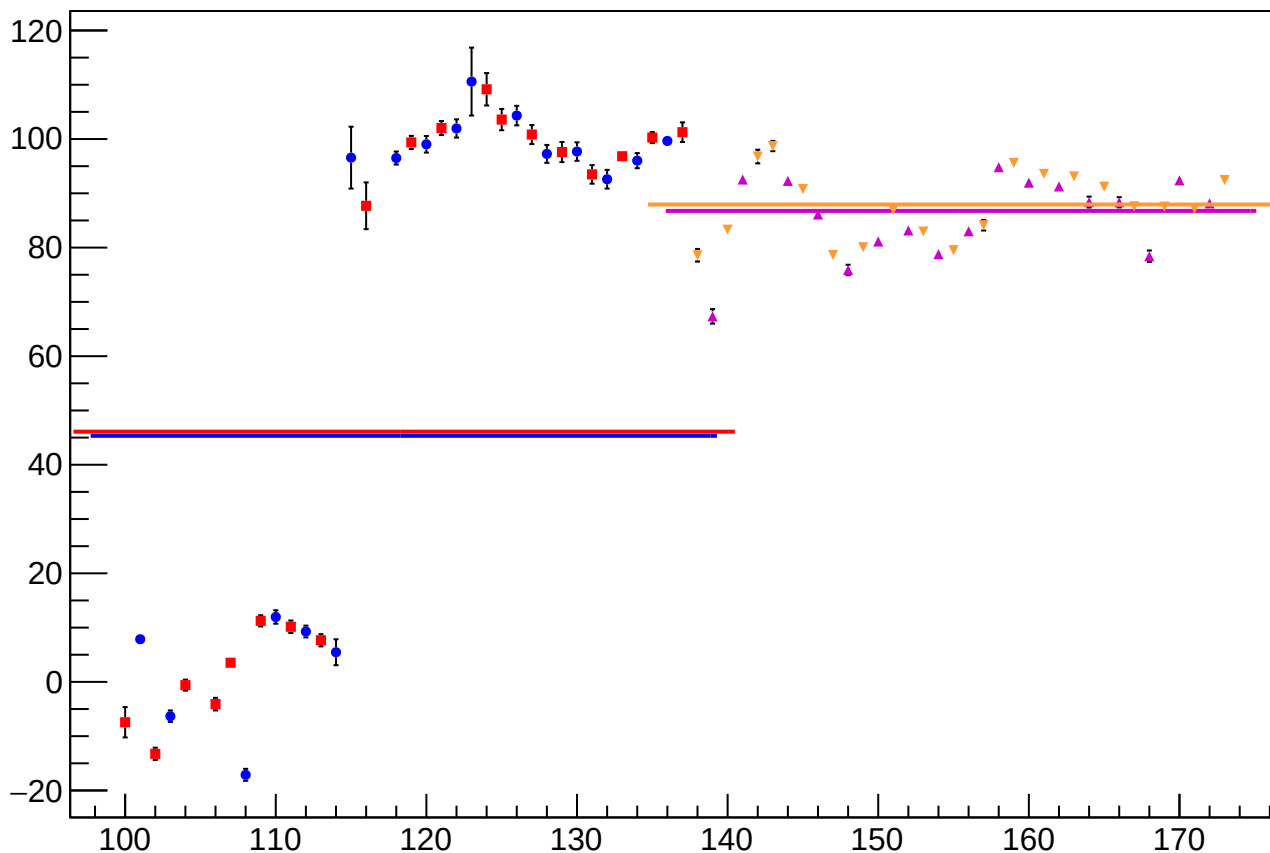
Left In: 8.825 ± 0.244 χ^2/NDF : 977.7/16

+ sign 7.458 ± 0.213 χ^2/NDF : 917.6/35

All: 7.158 ± 0.150 χ^2/NDF : 2309.2/71

- sign 6.862 ± 0.212 χ^2/NDF : 1387.6/35

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.939 $\pm$ 0.203 χ^2 /NDF: 868.6/18

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

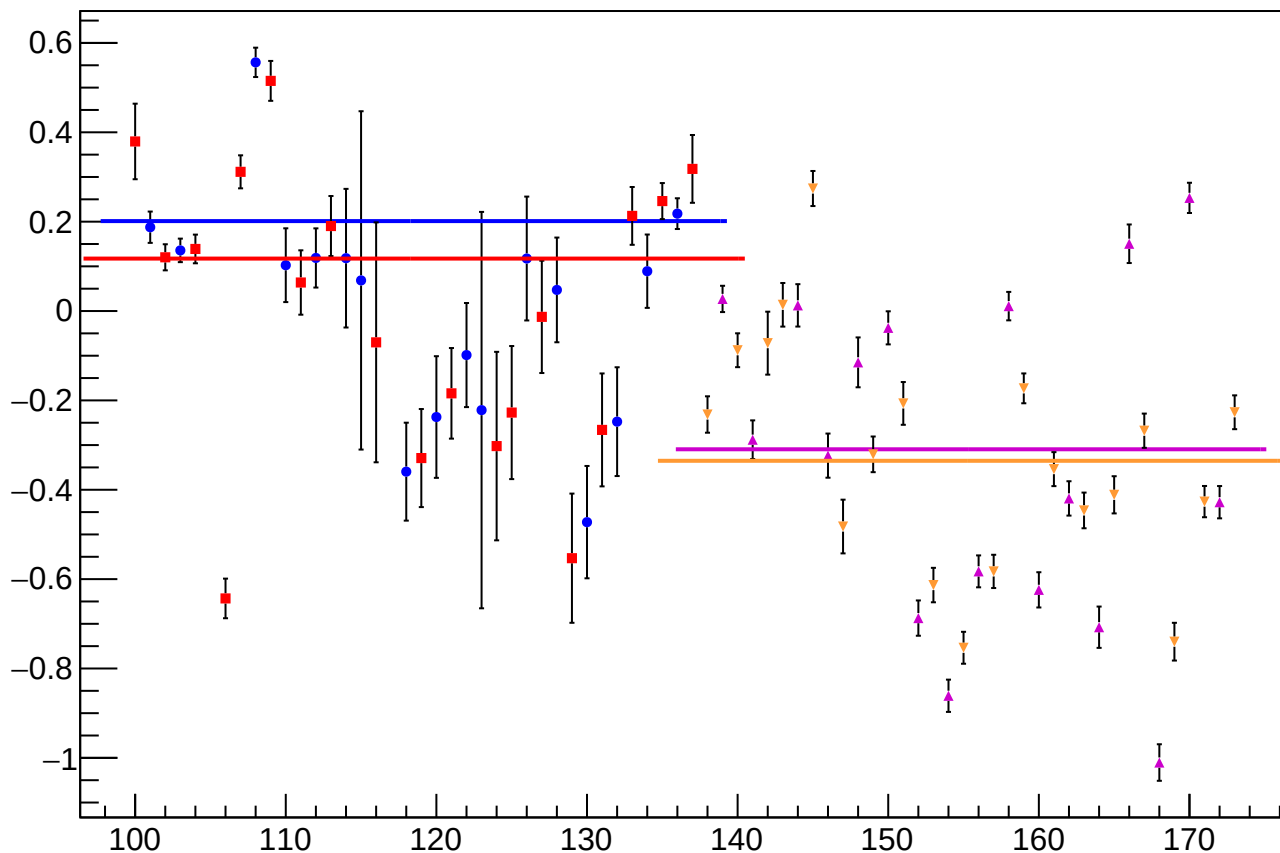
Left In: 86.765 $\pm$ 0.212 χ^2 /NDF: 920.4/16

+ sign 74.765 $\pm$ 0.169 χ^2 /NDF: 39482.1/35

All: 73.651 $\pm$ 0.120 χ^2 /NDF: 81601.5/71

- sign 72.506 $\pm$ 0.171 χ^2 /NDF: 42031.2/35

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.335 ± 0.009 χ^2/NDF : 747.0/18

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

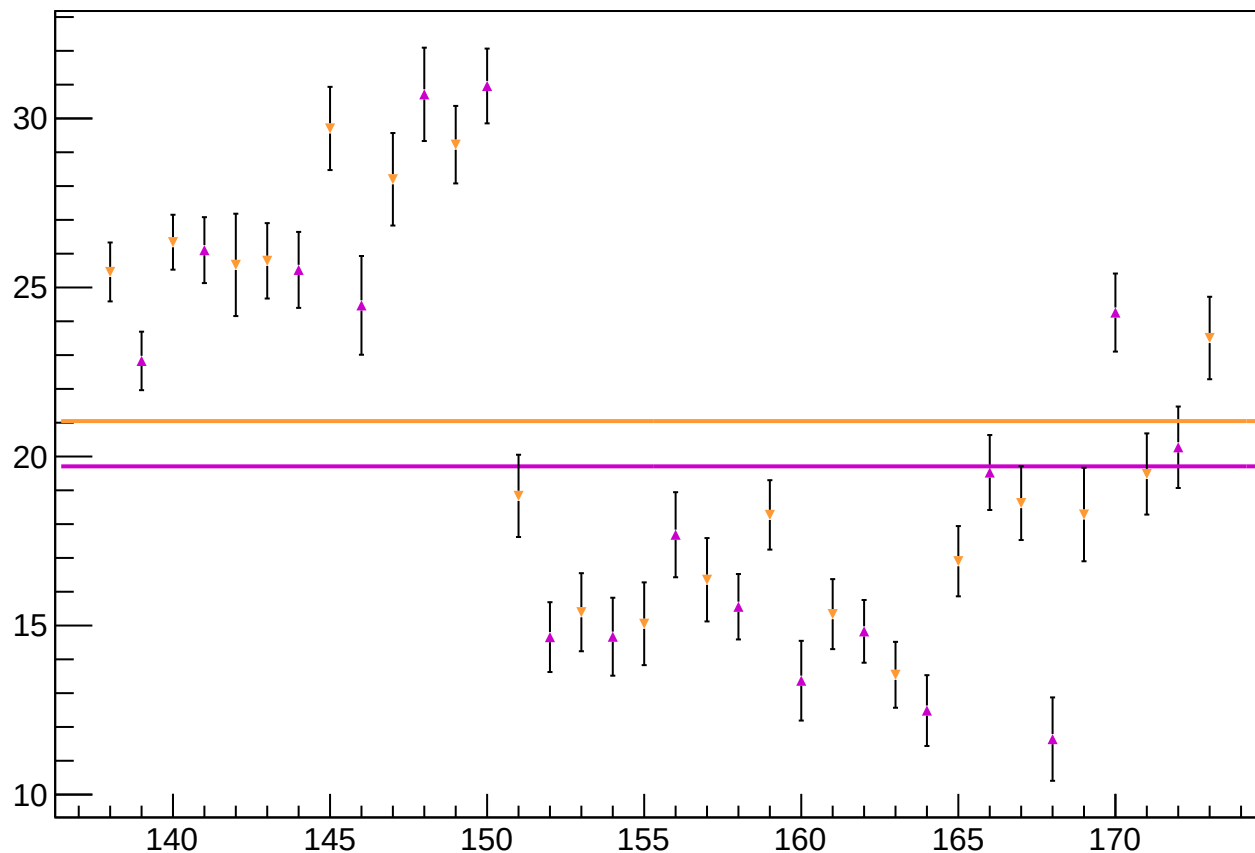
Left In: -0.309 ± 0.009 χ^2/NDF : 1568.6/16

+ sign -0.172 ± 0.008 χ^2/NDF : 1980.8/35

All: -0.168 ± 0.005 χ^2/NDF : 4756.6/71

- sign -0.163 ± 0.008 χ^2/NDF : 2775.1/35

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.048+/-0.255 χ^2/NDF : 416.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

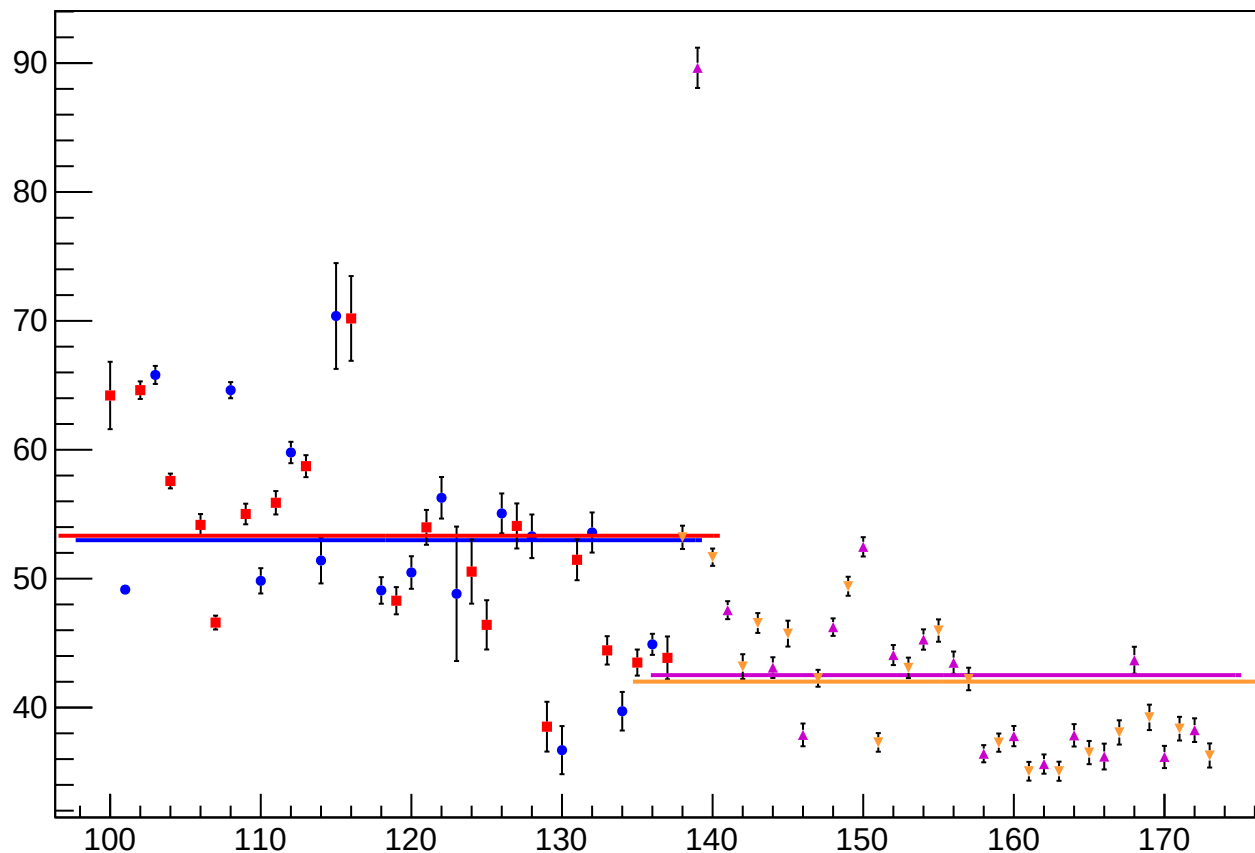
Left In: 19.709+/-0.266 χ^2/NDF : 487.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.407+/-0.184 χ^2/NDF : 916.9/35

- 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: 42.012 ± 0.186 χ^2/NDF : 917.6/18

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

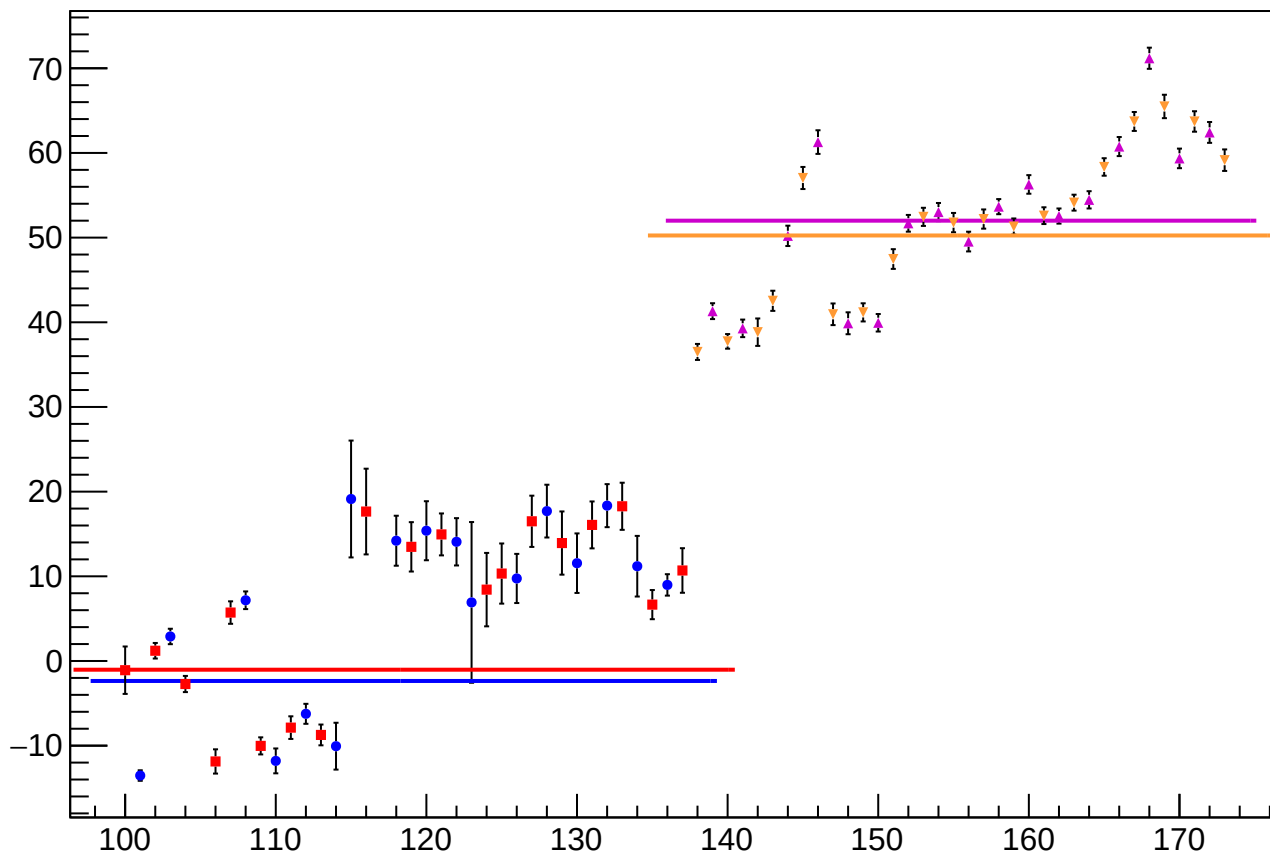
Left In: 42.515 ± 0.199 χ^2/NDF : 1564.4/16

+ sign 46.824 ± 0.139 χ^2/NDF : 3644.0/35

All: 47.009 ± 0.102 χ^2/NDF : 7373.4/71

- sign 47.222 ± 0.149 χ^2/NDF : 3725.7/35

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 50.252 ± 0.253 χ^2/NDF : 1204.0/18

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

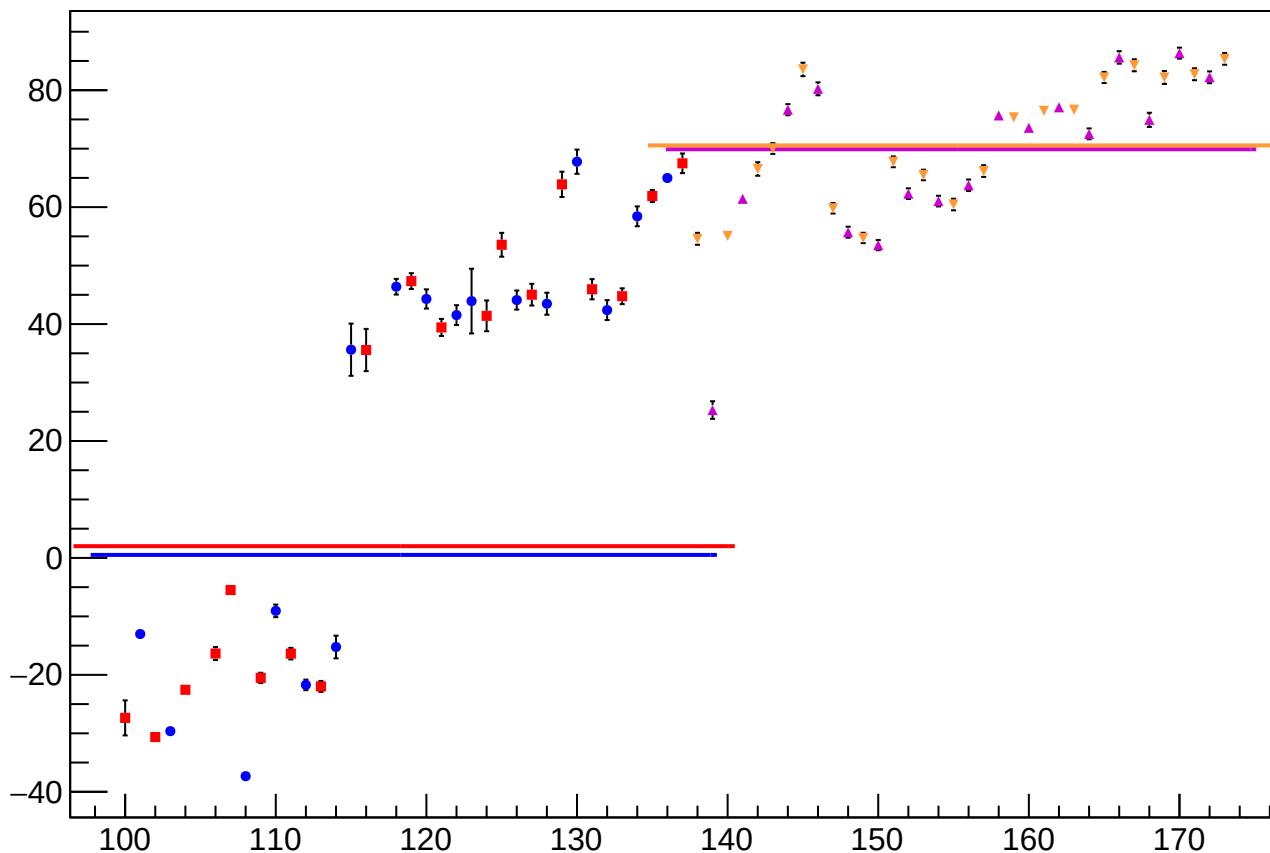
Left In: 52.000 ± 0.262 χ^2/NDF : 989.5/16

+ sign 33.096 ± 0.208 χ^2/NDF : 16110.6/35

All: 33.882 ± 0.149 χ^2/NDF : 30991.3/71

- sign 34.722 ± 0.215 χ^2/NDF : 14851.2/35

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 70.557 $\pm$ 0.213 χ^2 /NDF:2327.7/18

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

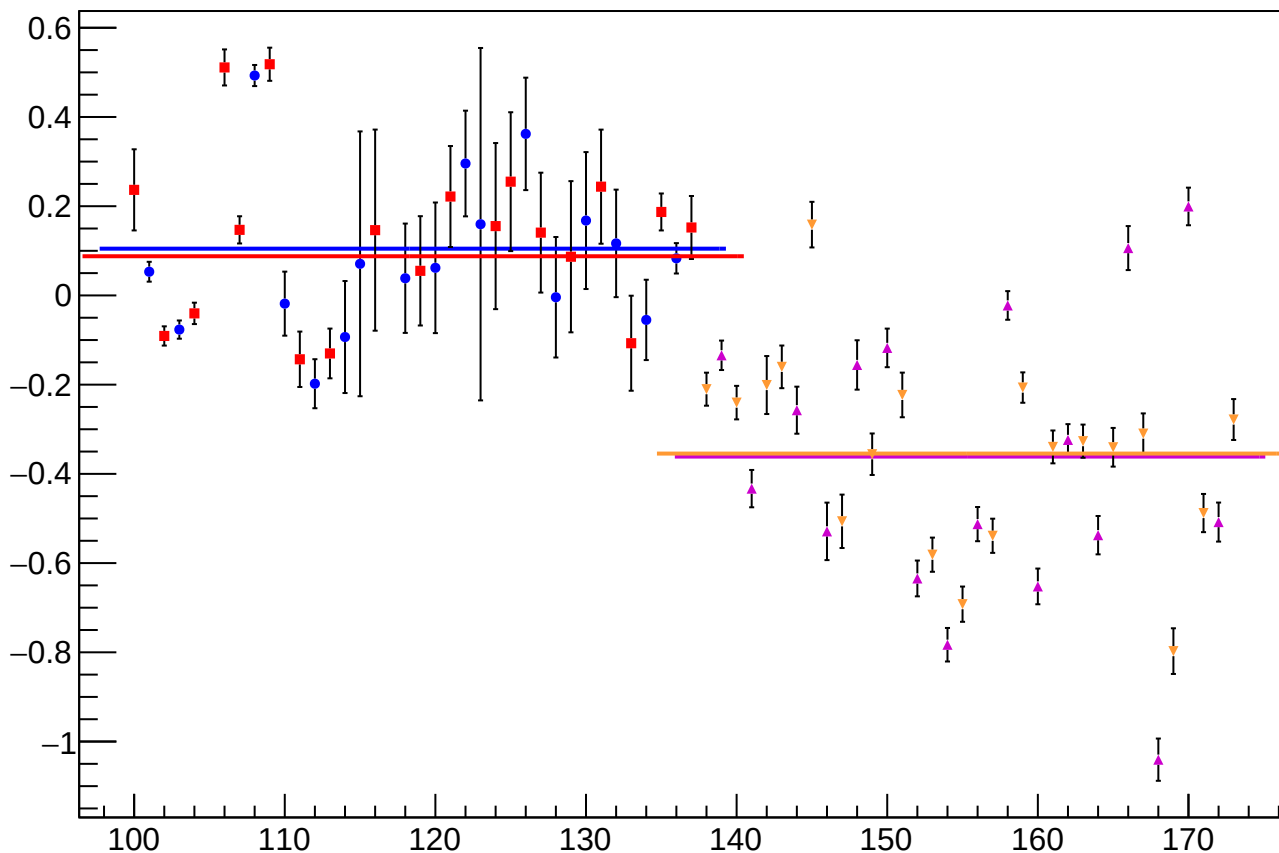
Left In: 69.899 $\pm$ 0.226 χ^2 /NDF:2774.7/16

+ sign 40.634 $\pm$ 0.161 χ^2 /NDF: 66794.1/35

All: 41.025 $\pm$ 0.118 χ^2 /NDF: 122814.0/71

- sign 41.471 $\pm$ 0.172 χ^2 /NDF: 56007.3/35

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.355 ± 0.010 χ^2/NDF : 399.7/18

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

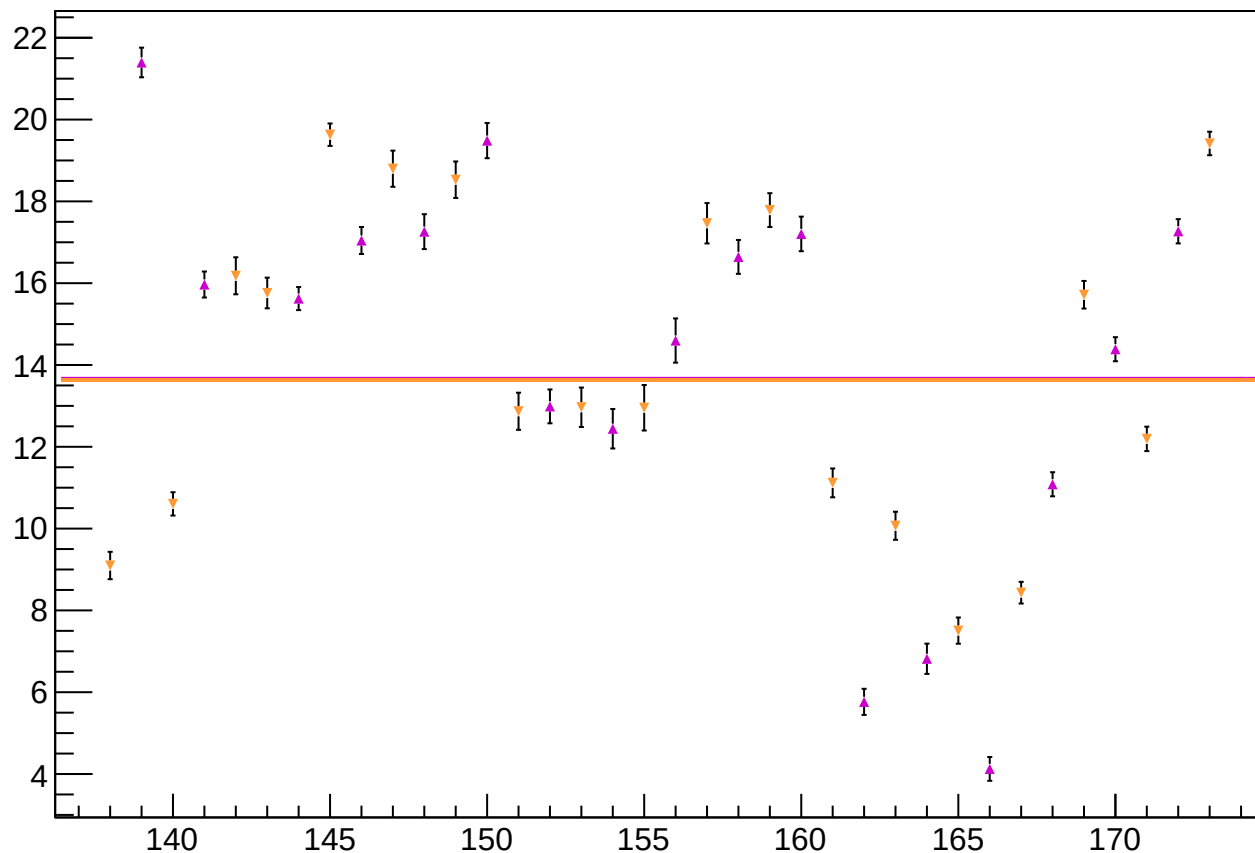
Left In: -0.361 ± 0.010 χ^2/NDF : 960.2/16

+ sign -0.152 ± 0.007 χ^2/NDF : 1767.9/35

All: -0.154 ± 0.005 χ^2/NDF : 4024.8/71

- sign -0.156 ± 0.007 χ^2/NDF : 2256.7/35

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.632 $\pm$ 0.081 χ^2 /NDF:2638.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

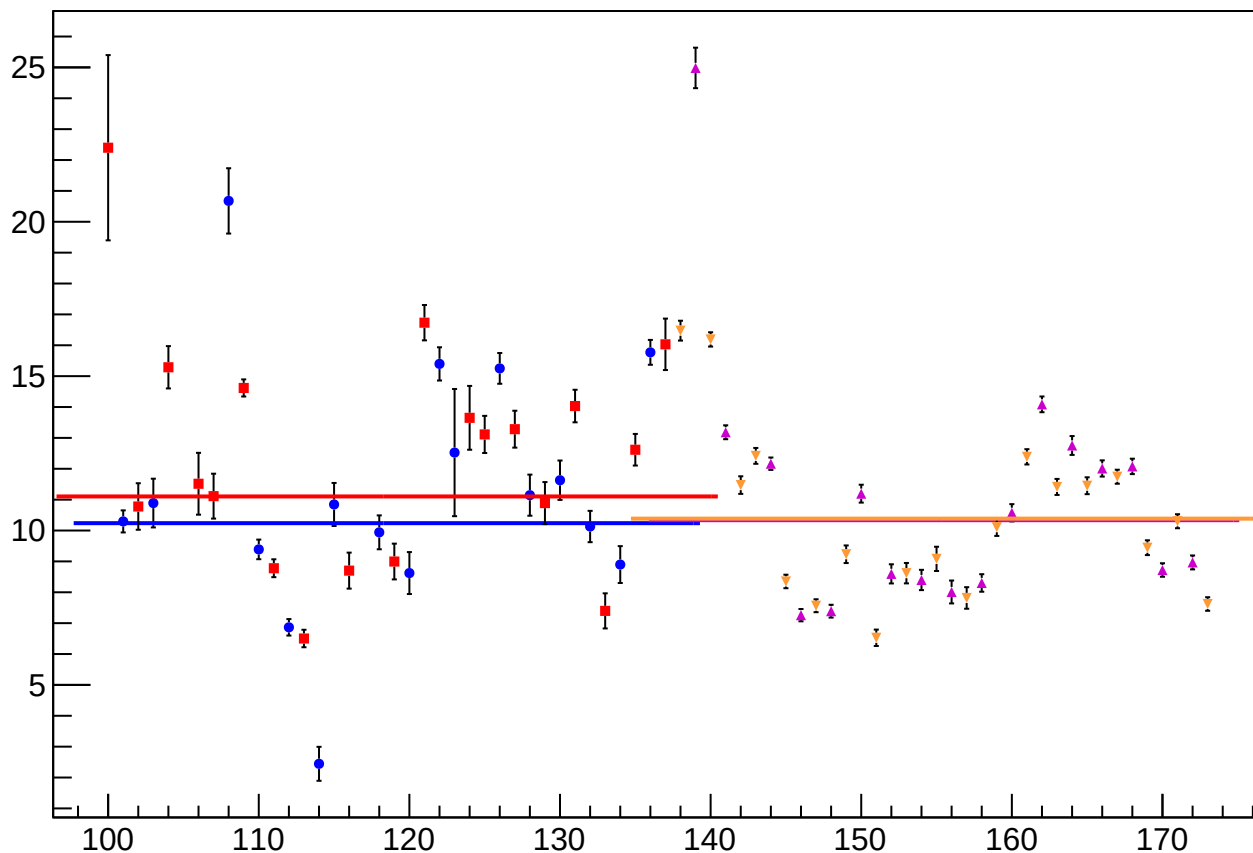
Left In: 13.662 $\pm$ 0.085 χ^2 /NDF:3306.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.646 $\pm$ 0.059 χ^2 /NDF: 5944.7/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.385 $\pm$ 0.059 χ^2 /NDF:1959.8/18

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

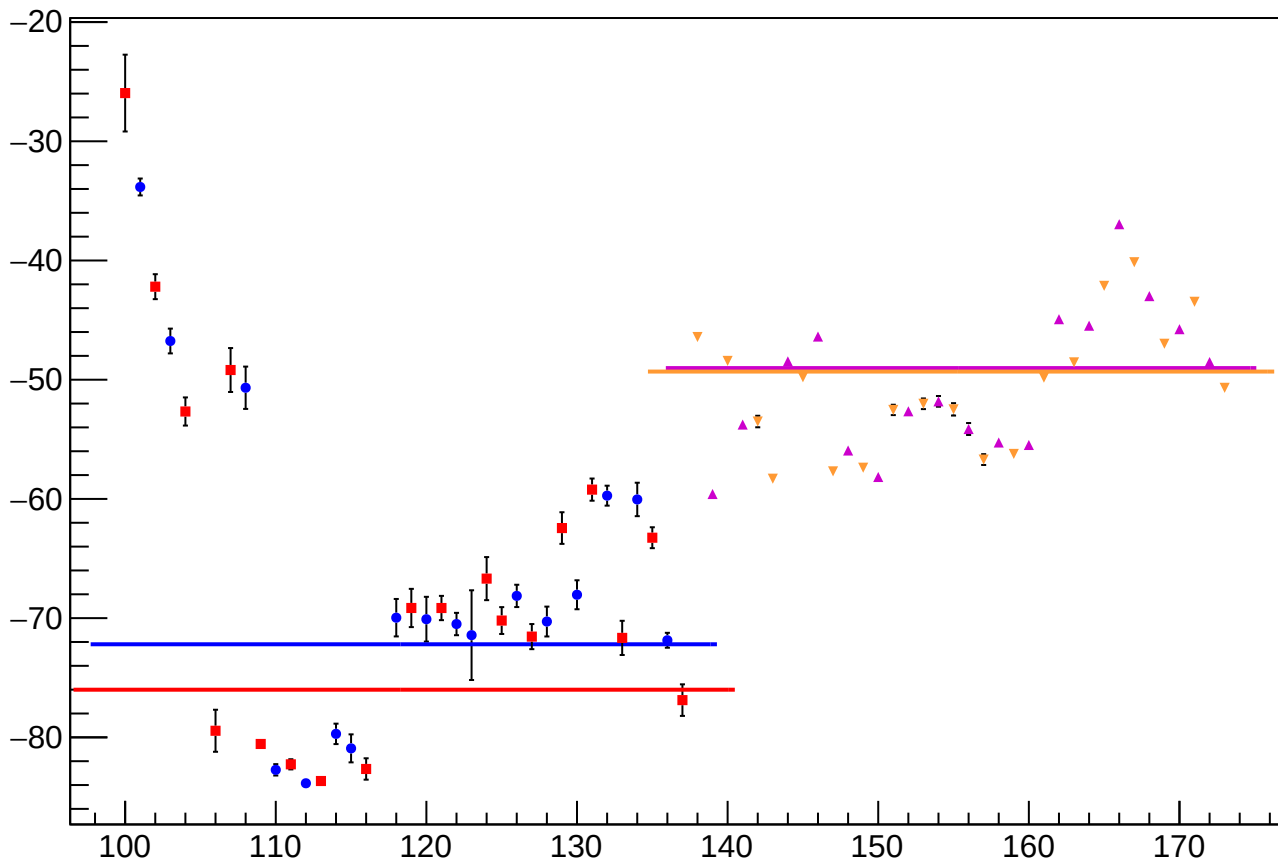
Left In: 10.335 $\pm$ 0.062 χ^2 /NDF:1808.7/16

+ sign 10.356 $\pm$ 0.053 χ^2 /NDF: 2828.4/35

All: 10.429 $\pm$ 0.038 χ^2 /NDF: 5490.1/71

- sign 10.507 $\pm$ 0.055 χ^2 /NDF: 2657.8/35

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.317 ± 0.082 χ^2/NDF : 4264.9/18

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

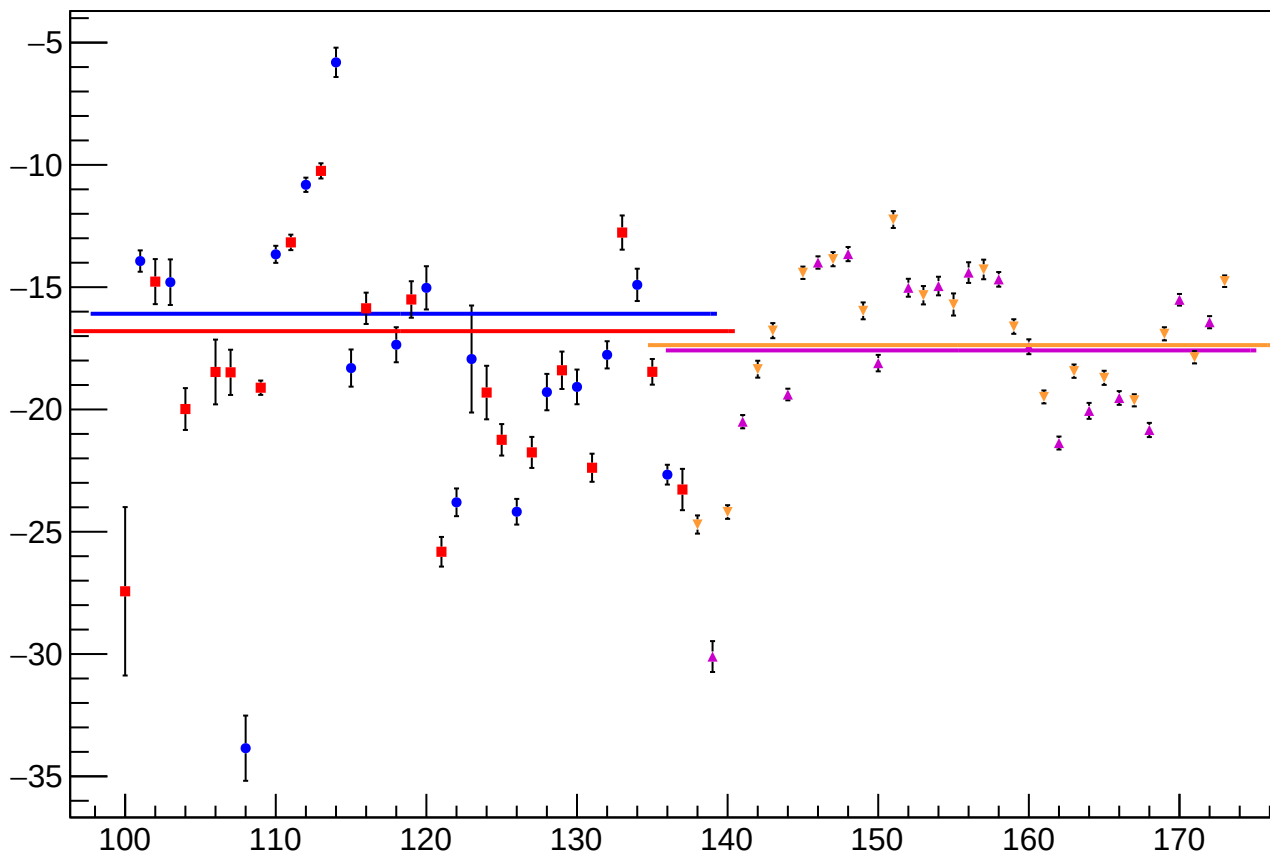
Left In: -49.026 ± 0.084 χ^2/NDF : 5041.3/16

+ sign -52.632 ± 0.075 χ^2/NDF : 21225.5/35

All: -53.229 ± 0.054 χ^2/NDF : 48118.7/71

- sign -53.842 ± 0.076 χ^2/NDF : 26766.3/35

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.370 ± 0.068 χ^2/NDF : 1937.9/18

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

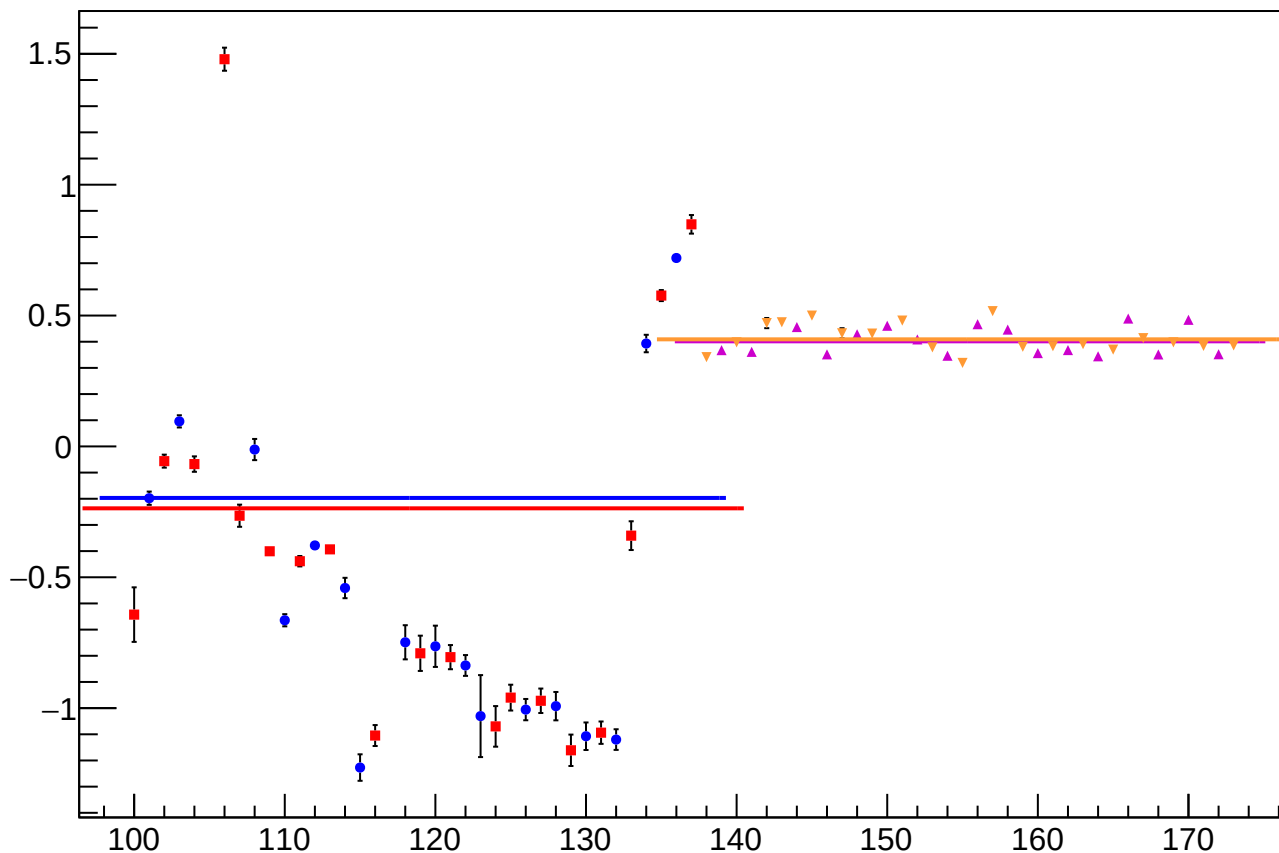
Left In: -17.586 ± 0.072 χ^2/NDF : 1732.3/16

+ sign -17.102 ± 0.061 χ^2/NDF : 3633.8/35

All: -17.245 ± 0.044 χ^2/NDF : 6620.4/71

- sign -17.398 ± 0.063 χ^2/NDF : 2975.1/35

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.409 ± 0.003 χ^2/NDF : 238.7/18

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

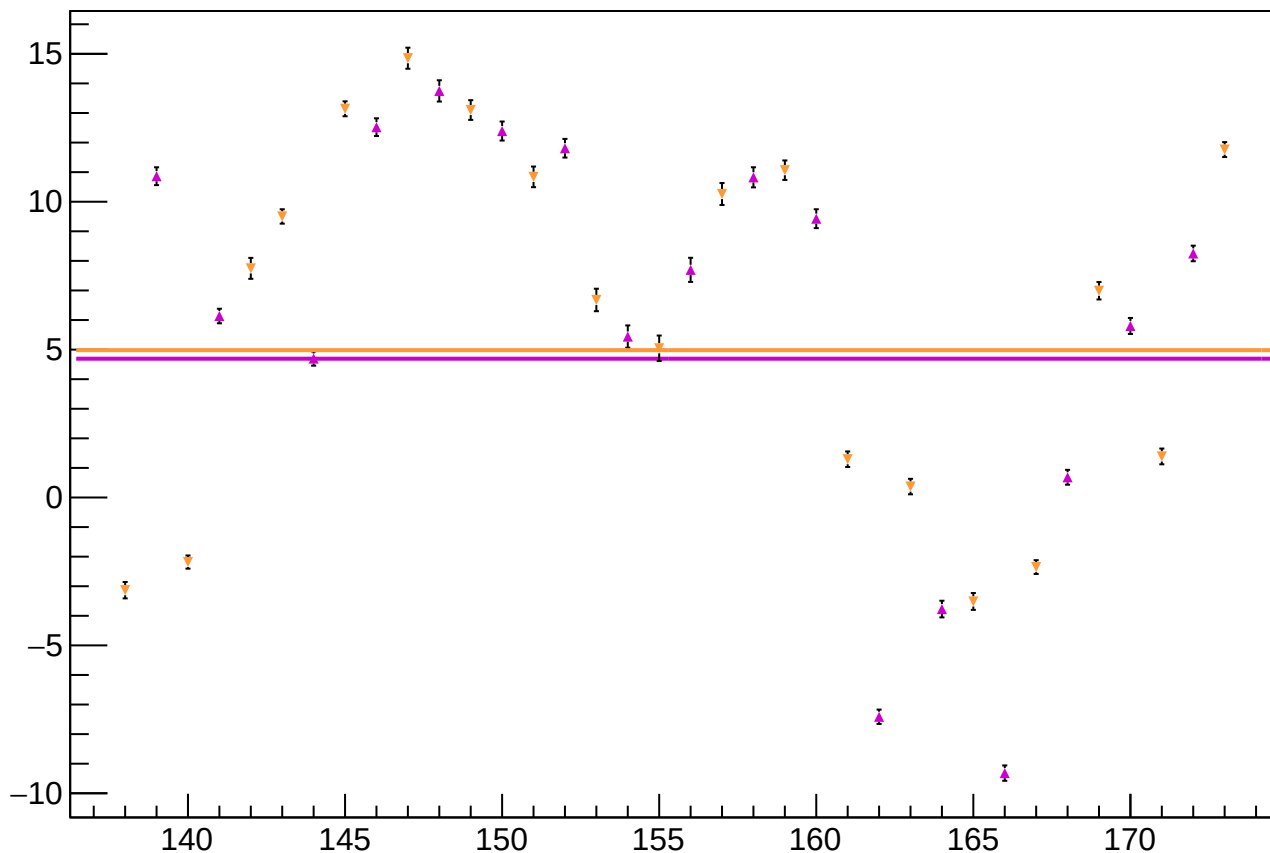
Left In: 0.402 ± 0.003 χ^2/NDF : 272.3/16

+ sign 0.318 ± 0.003 χ^2/NDF : 12048.9/35

All: 0.305 ± 0.002 χ^2/NDF : 25120.0/71

- sign 0.290 ± 0.003 χ^2/NDF : 13024.6/35

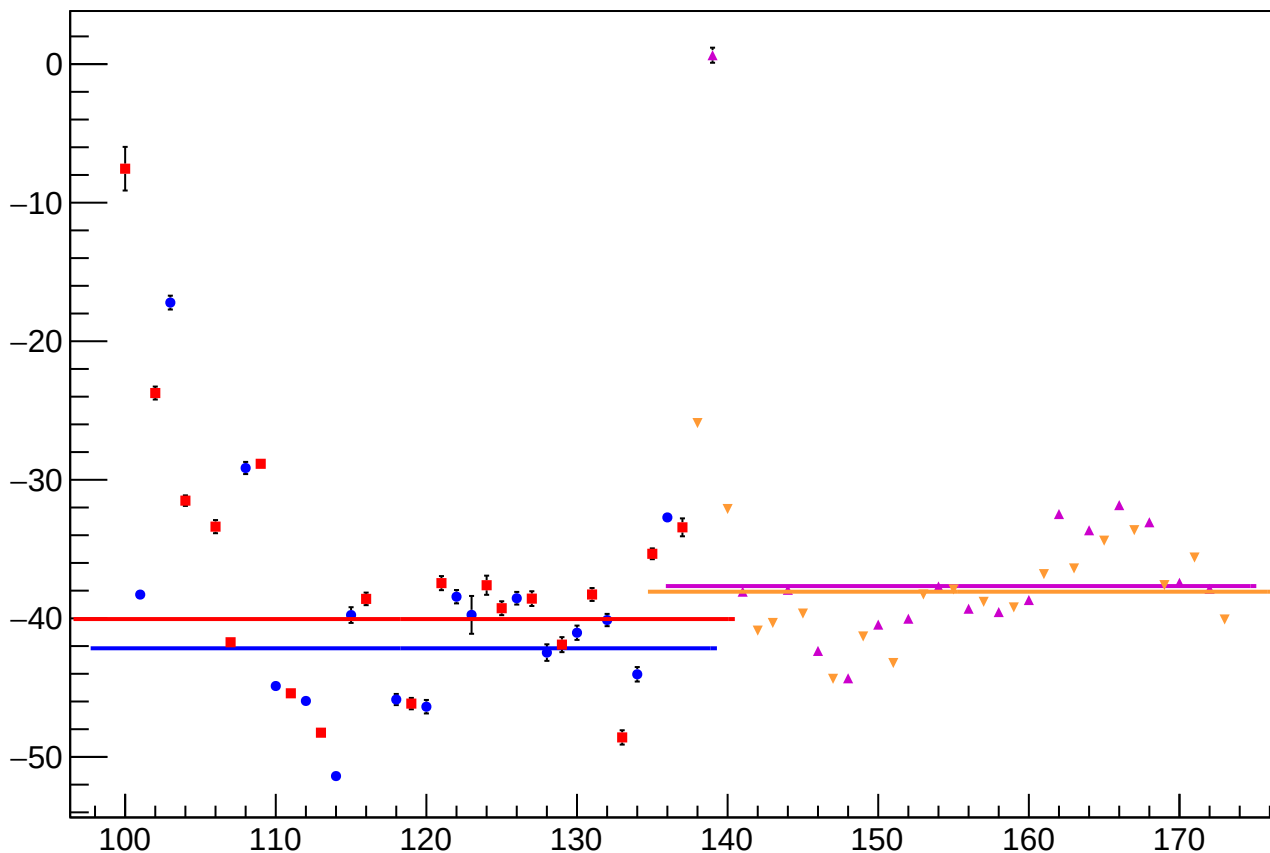
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.983+/-0.066 χ^2/NDF :8879.6/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.692+/-0.070 χ^2/NDF :10214.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.846+/-0.048 χ^2/NDF : 19103.2/35
 - 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 χ^2/NDF : 6570.6/16

Left Out: -38.076 ± 0.048 χ^2/NDF : 6885.8/18

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

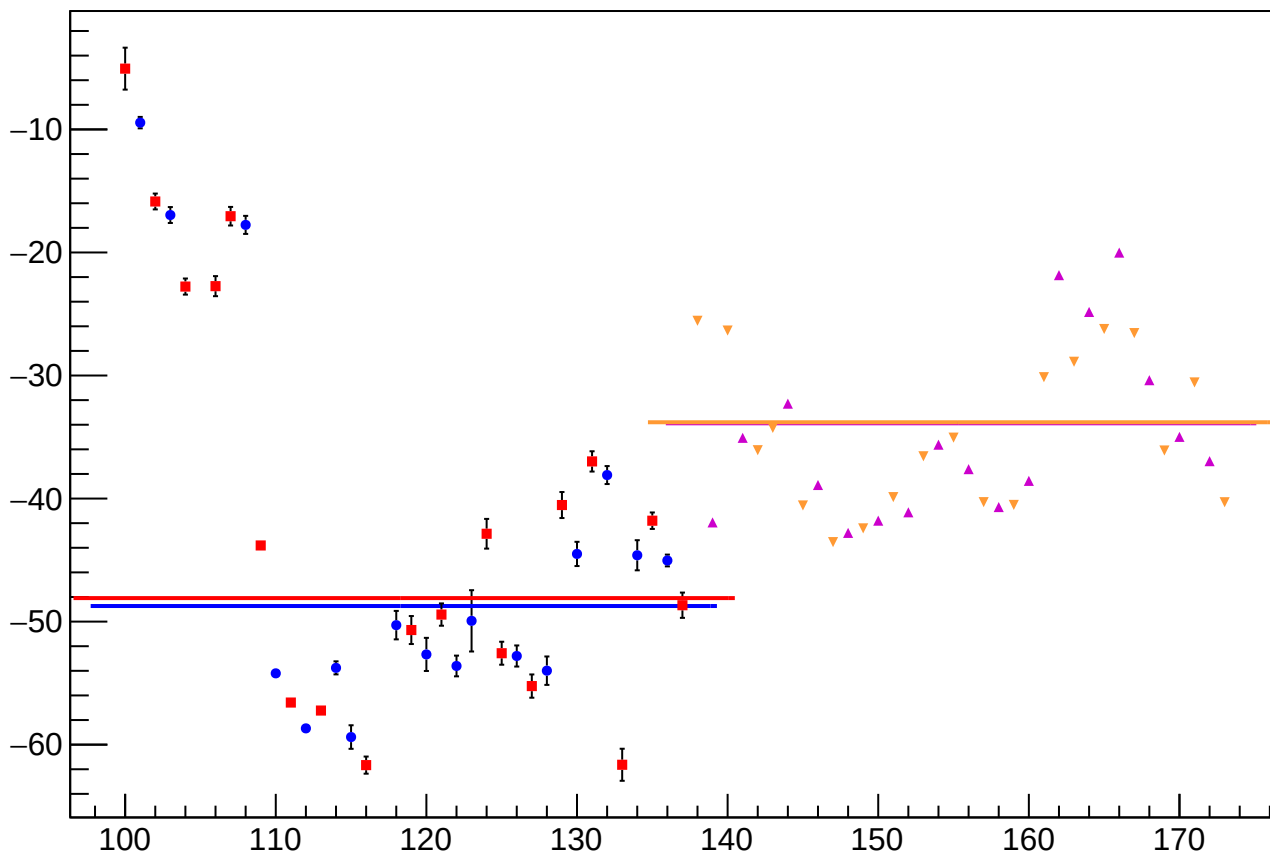
Left In: -37.669 ± 0.052 χ^2/NDF : 9513.8/16

+ sign -39.201 ± 0.041 χ^2/NDF : 15447.2/35

All: -38.846 ± 0.029 χ^2/NDF : 37139.0/71

- sign -38.468 ± 0.042 χ^2/NDF : 21536.3/35

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -33.799 ± 0.066 χ^2/NDF : 8326.2/18

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

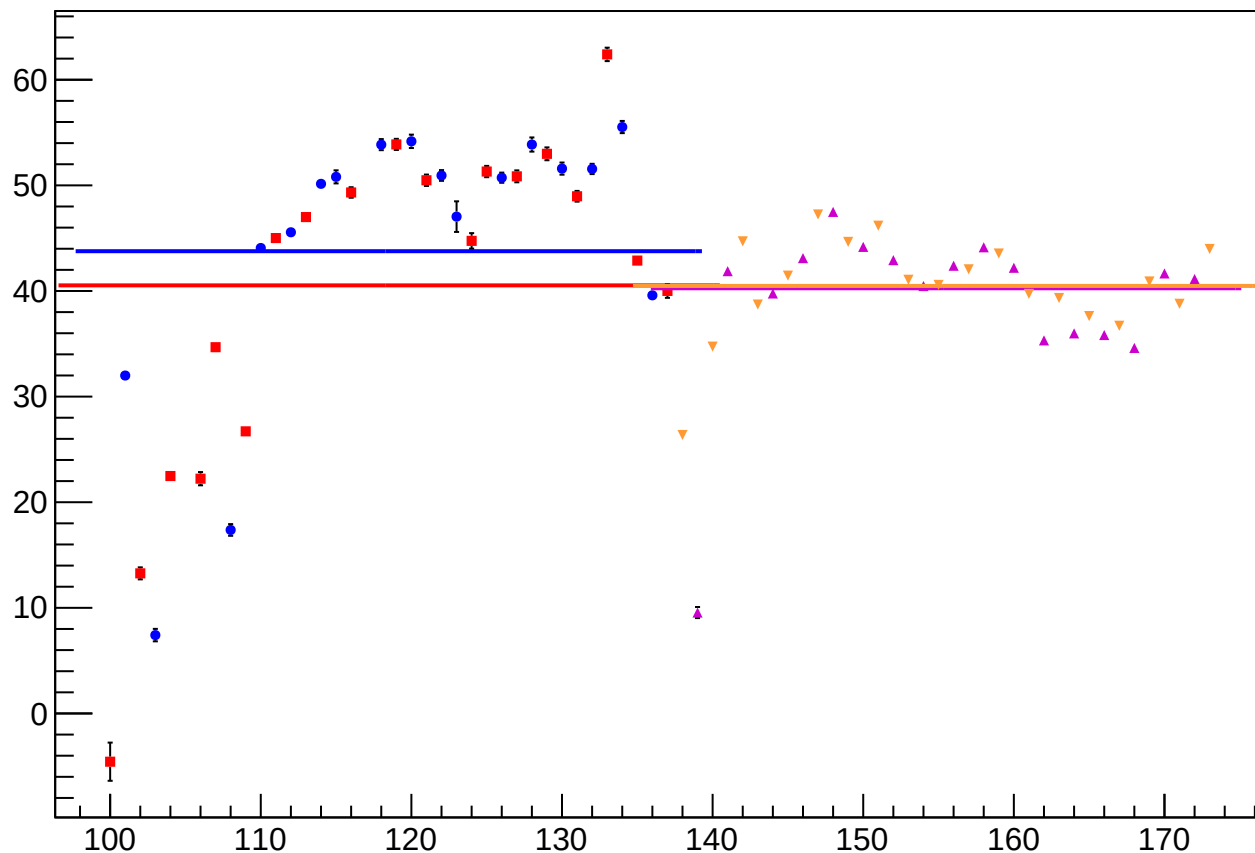
Left In: -33.884 ± 0.069 χ^2/NDF : 10610.5/16

+ sign -37.090 ± 0.059 χ^2/NDF : 34170.4/35

All: -37.588 ± 0.041 χ^2/NDF : 69021.6/71

- sign -38.082 ± 0.058 χ^2/NDF : 34707.0/35

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.479 $\pm$ 0.055 χ^2 /NDF: 5654.5/18

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

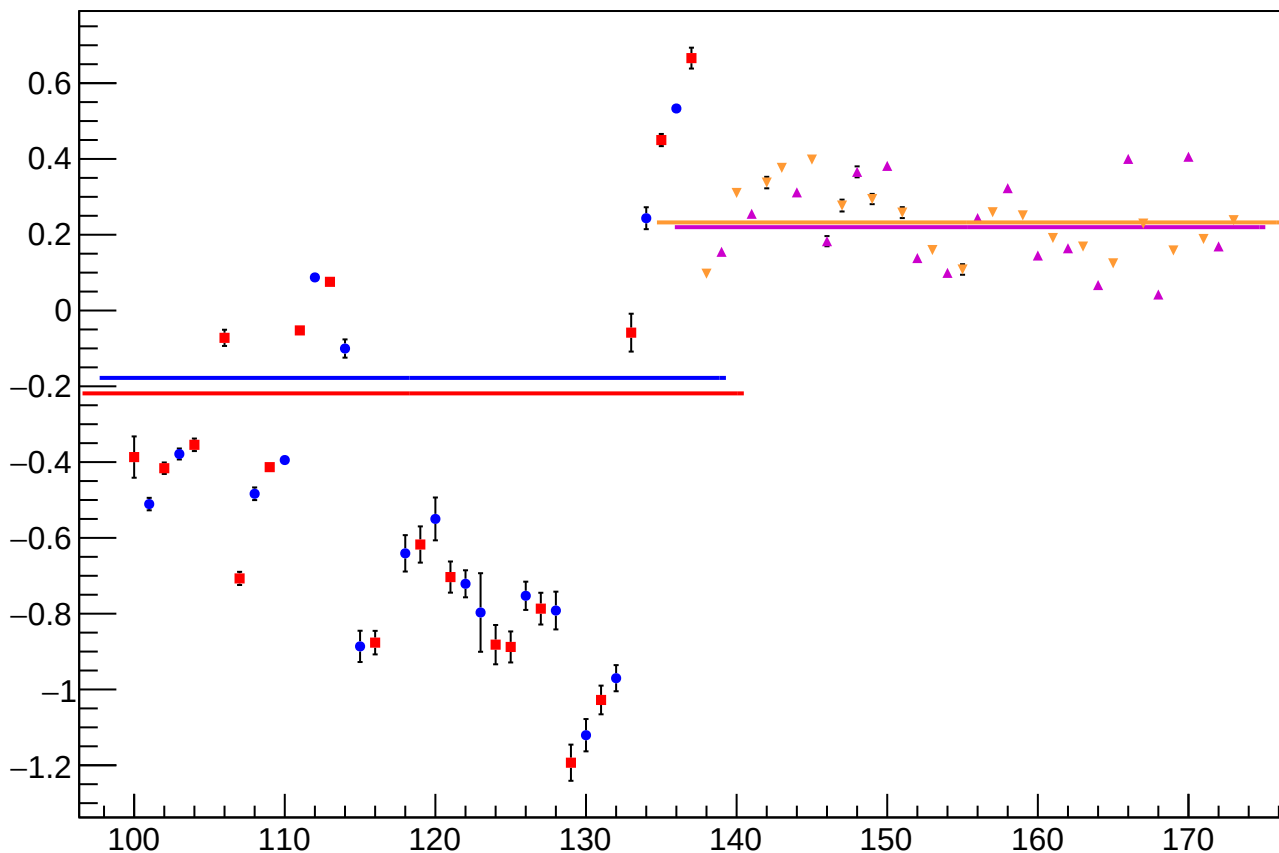
Left In: 40.256 $\pm$ 0.059 χ^2 /NDF: 6995.0/16

+ sign 41.426 $\pm$ 0.047 χ^2 /NDF: 17309.4/35

All: 40.902 $\pm$ 0.033 χ^2 /NDF: 42151.9/71

- sign 40.353 $\pm$ 0.048 χ^2 /NDF: 24583.4/35

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.232 ± 0.003 $\chi^2/\text{NDF}: 1035.6/18$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

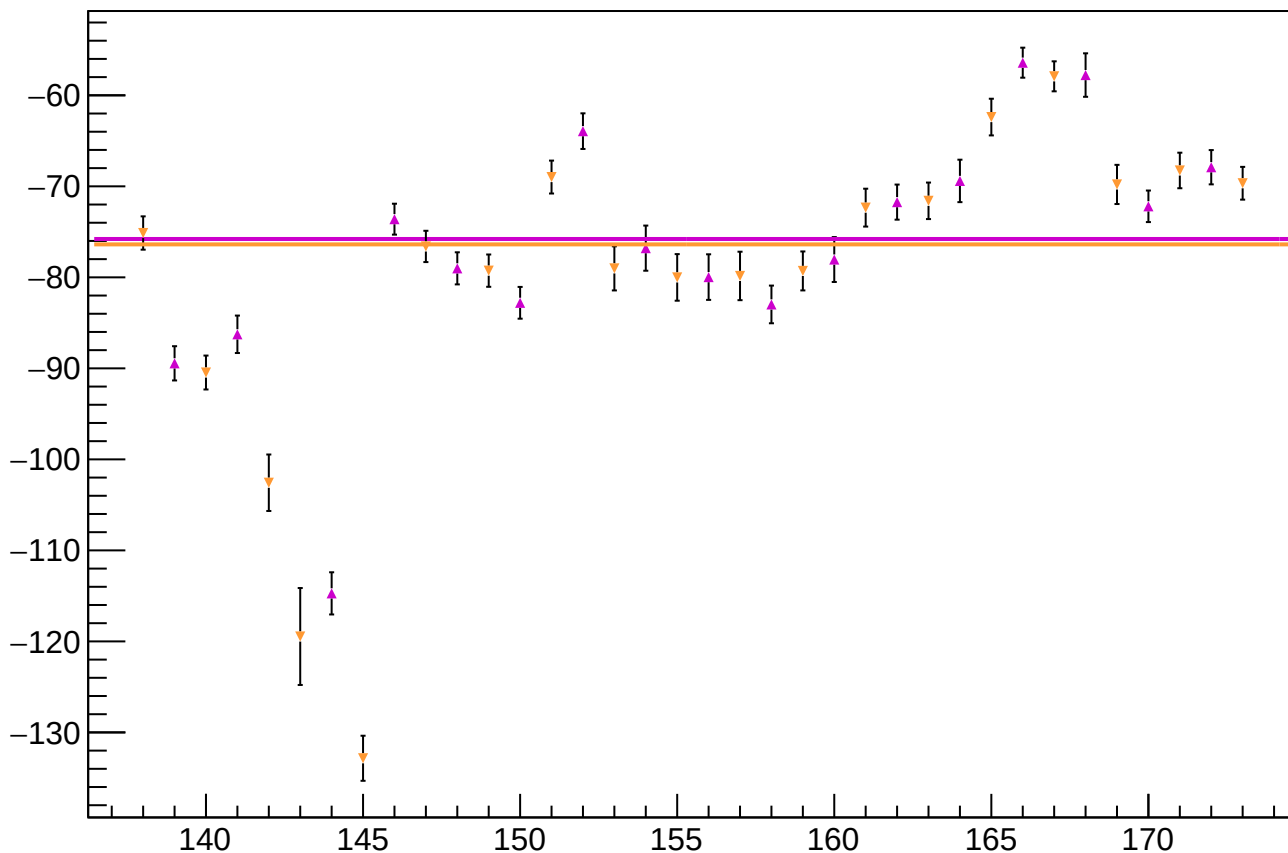
Left In: 0.220 ± 0.003 $\chi^2/\text{NDF}: 1830.6/16$

+ sign 0.142 ± 0.002 $\chi^2/\text{NDF}: 13992.0/35$

All: 0.119 ± 0.002 $\chi^2/\text{NDF}: 30937.1/71$

- sign 0.095 ± 0.002 $\chi^2/\text{NDF}: 16735.0/35$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.379+/-0.476 χ^2/NDF : 964.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

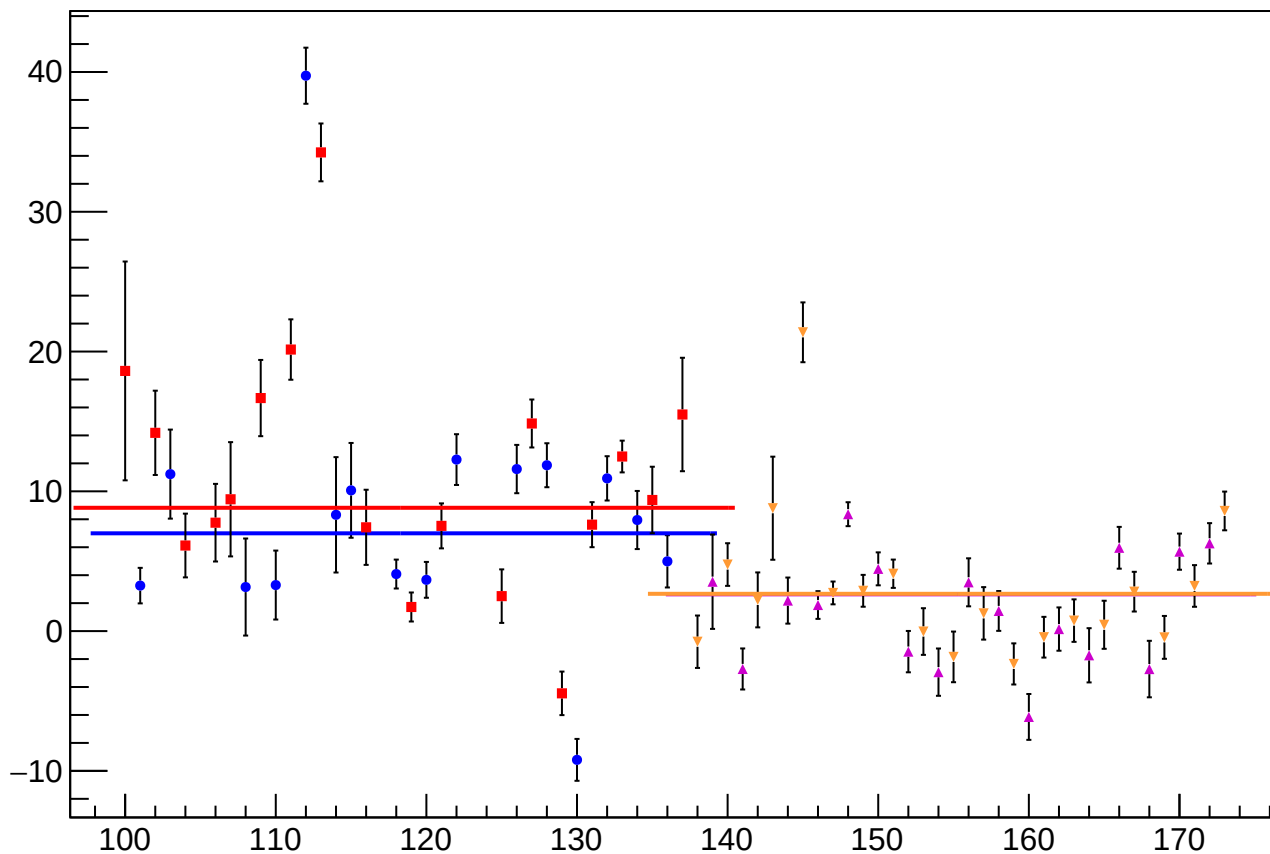
Left In: -75.785+/-0.483 χ^2/NDF : 663.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.086+/-0.339 χ^2/NDF : 1628.0/35

- 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 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.668 ± 0.332 $\chi^2/\text{NDF}: 137.9/18$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

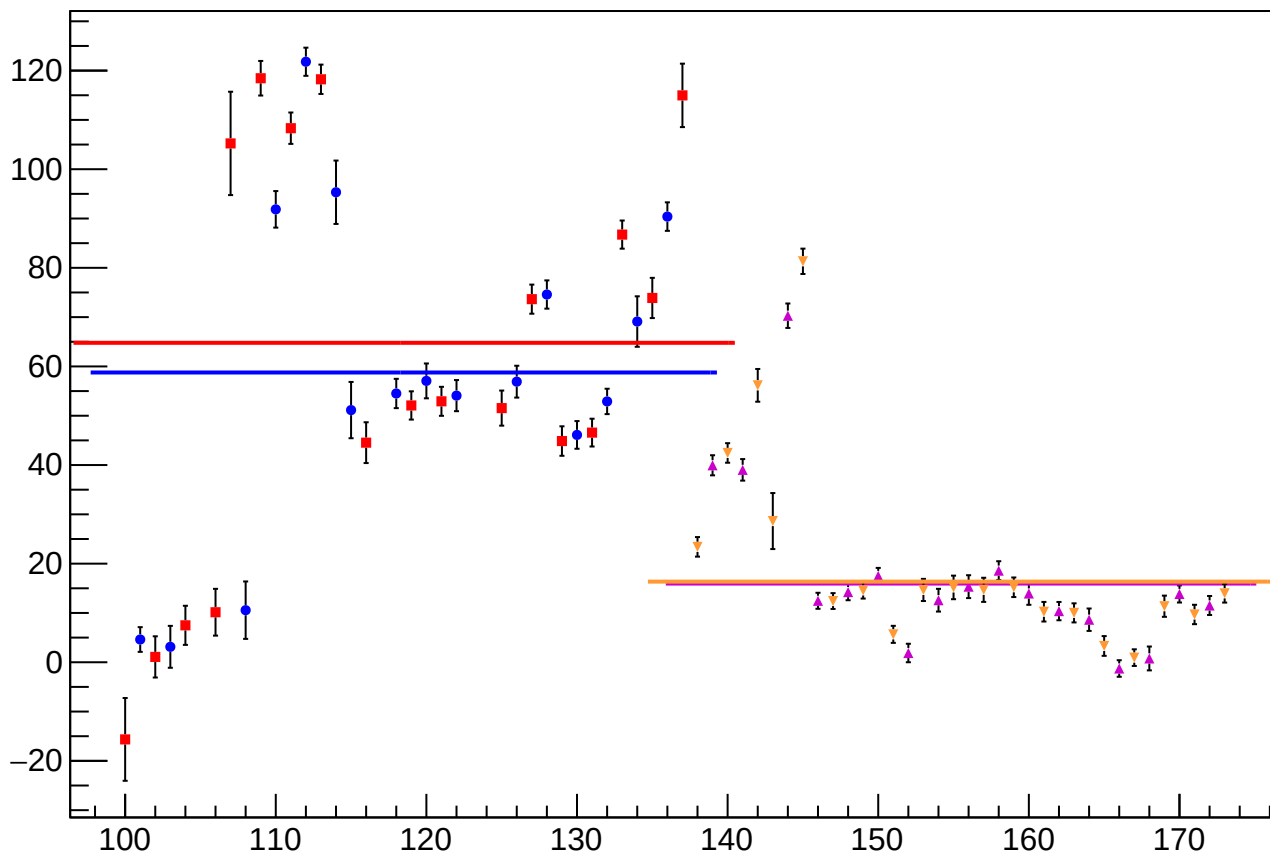
Left In: 2.628 ± 0.343 $\chi^2/\text{NDF}: 140.8/16$

+ sign 4.267 ± 0.264 $\chi^2/\text{NDF}: 645.9/34$

All: 4.580 ± 0.190 $\chi^2/\text{NDF}: 1260.2/69$

- sign 4.916 ± 0.273 $\chi^2/\text{NDF}: 611.4/34$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 16.354 $\pm$ 0.469 χ^2 /NDF:1185.3/18

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

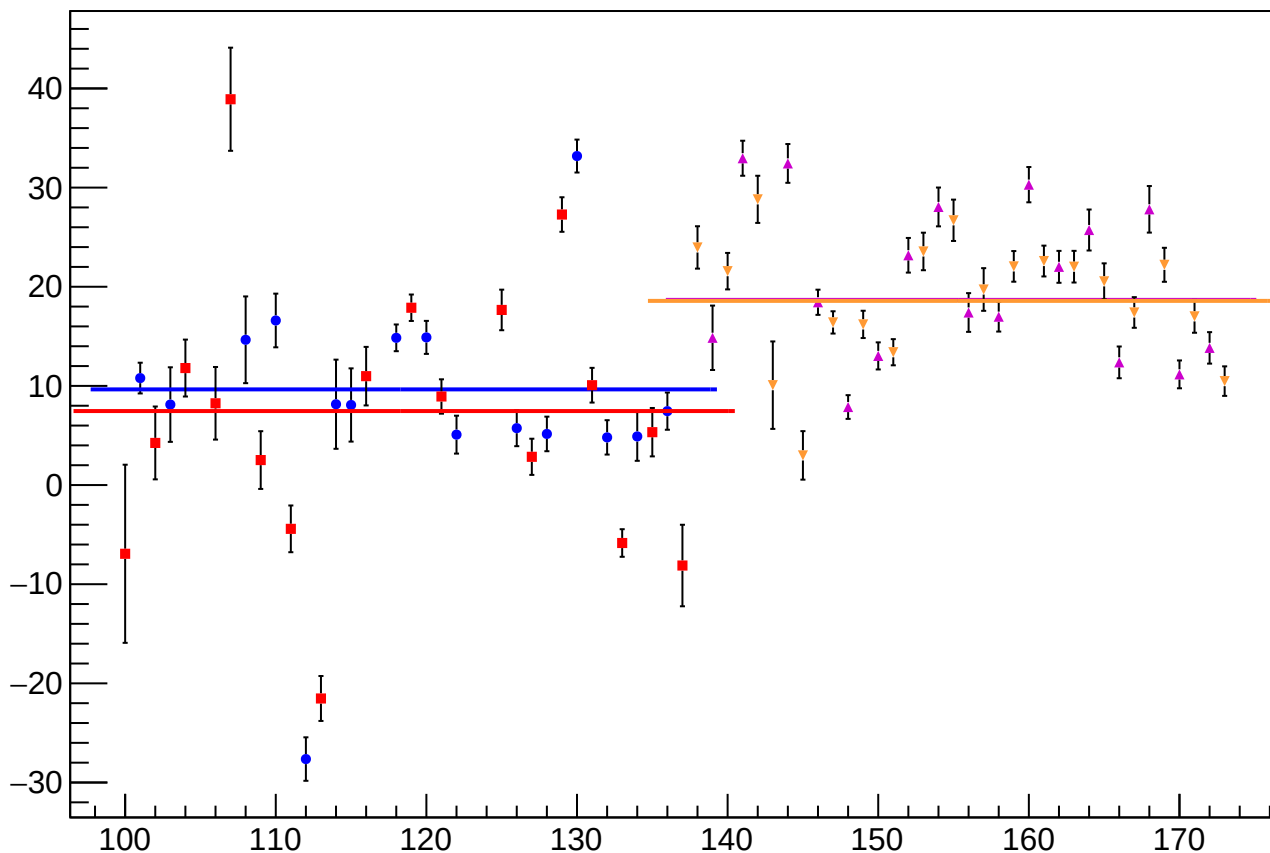
Left In: 15.959 $\pm$ 0.473 χ^2 /NDF:968.9/16

+ sign 26.573 $\pm$ 0.409 χ^2 /NDF: 4647.1/34

All: 27.139 $\pm$ 0.290 χ^2 /NDF: 9901.0/69

- sign 27.714 $\pm$ 0.412 χ^2 /NDF: 5250.0/34

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.575 $\pm$ 0.388 χ^2 /NDF:169.5/18

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

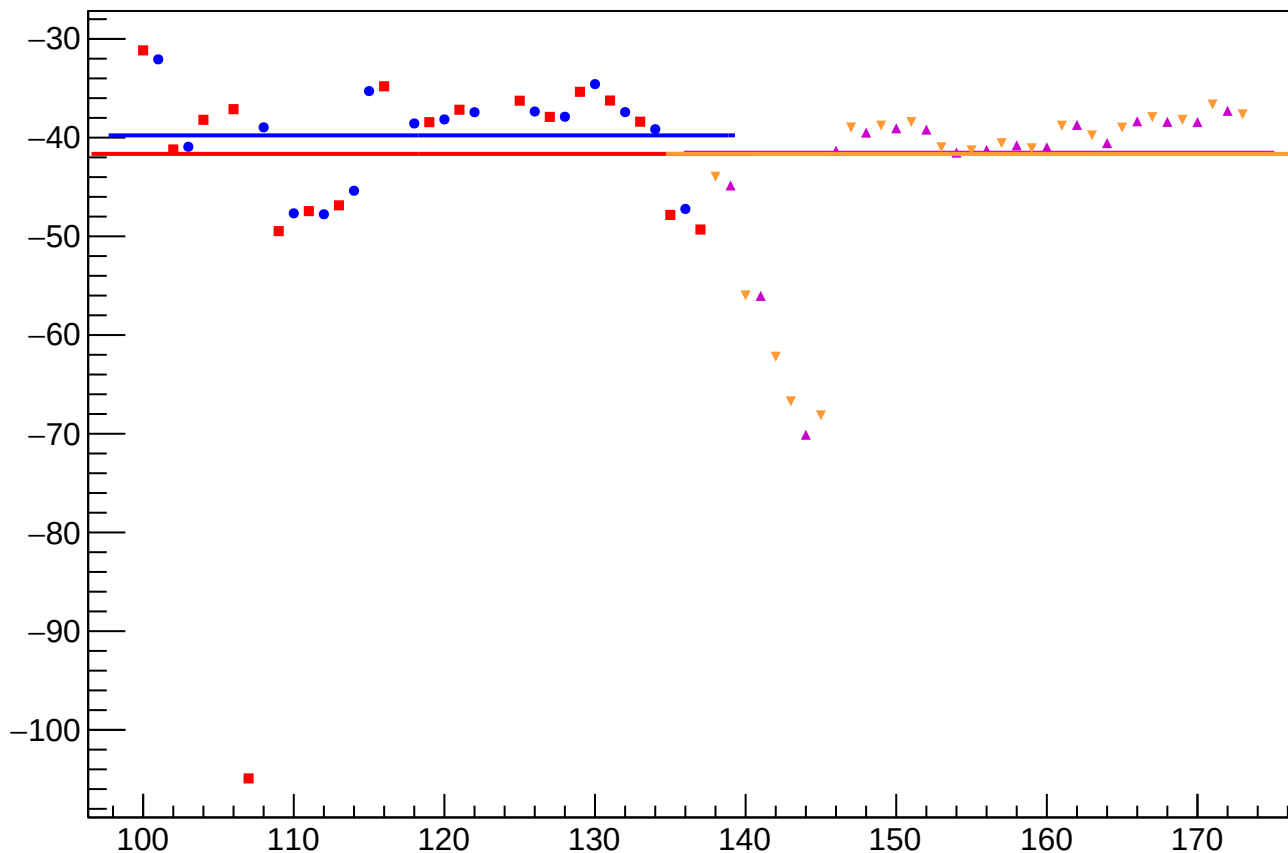
Left In: 18.675 $\pm$ 0.400 χ^2 /NDF:373.4/16

+ sign 15.233 $\pm$ 0.307 χ^2 /NDF: 920.9/34

All: 14.857 $\pm$ 0.220 χ^2 /NDF: 2159.1/69

- sign 14.457 $\pm$ 0.316 χ^2 /NDF: 1235.2/34

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.648 ± 0.018 χ^2/NDF : 153494.8/18

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

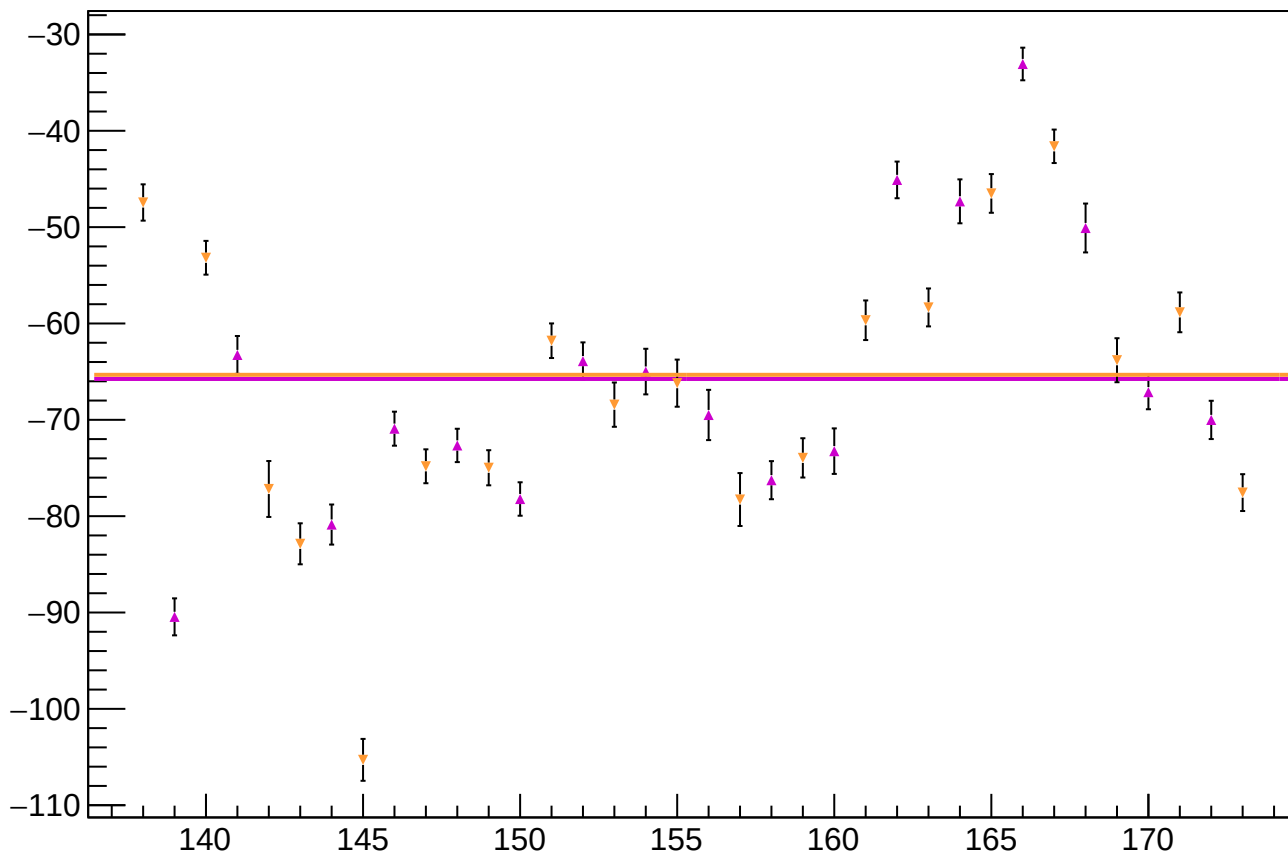
Left In: -41.531 ± 0.019 χ^2/NDF : 112142.0/16

+ sign -41.161 ± 0.016 χ^2/NDF : 182367.9/34

All: -41.360 ± 0.011 χ^2/NDF : 389351.2/69

- sign -41.561 ± 0.016 χ^2/NDF : 206666.8/34

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.328+/-0.466 χ^2/NDF :1009.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

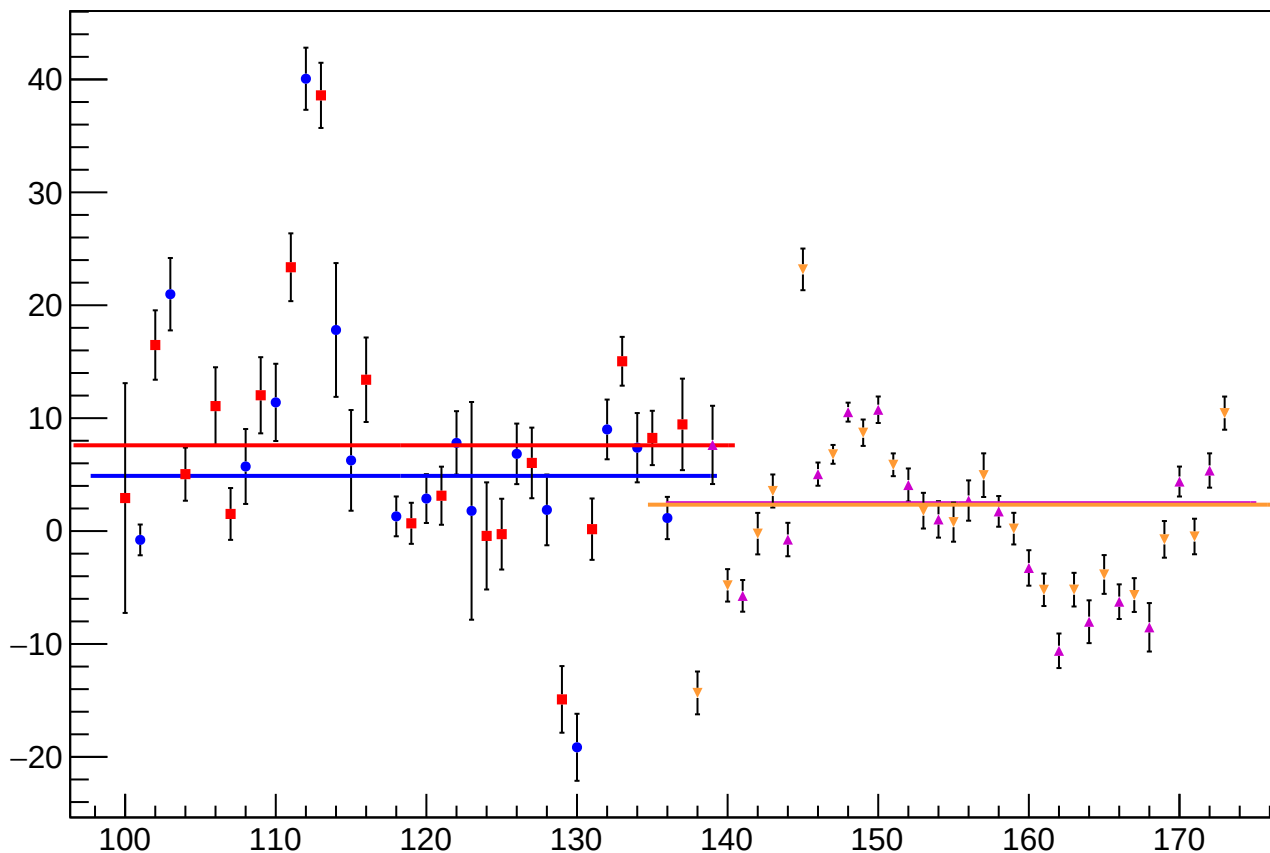
Left In: -65.761+/-0.481 χ^2/NDF :936.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.538+/-0.335 χ^2/NDF : 1946.3/35

- sign 0.000+/-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: 2.339 ± 0.325 χ^2/NDF : 439.7/18

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

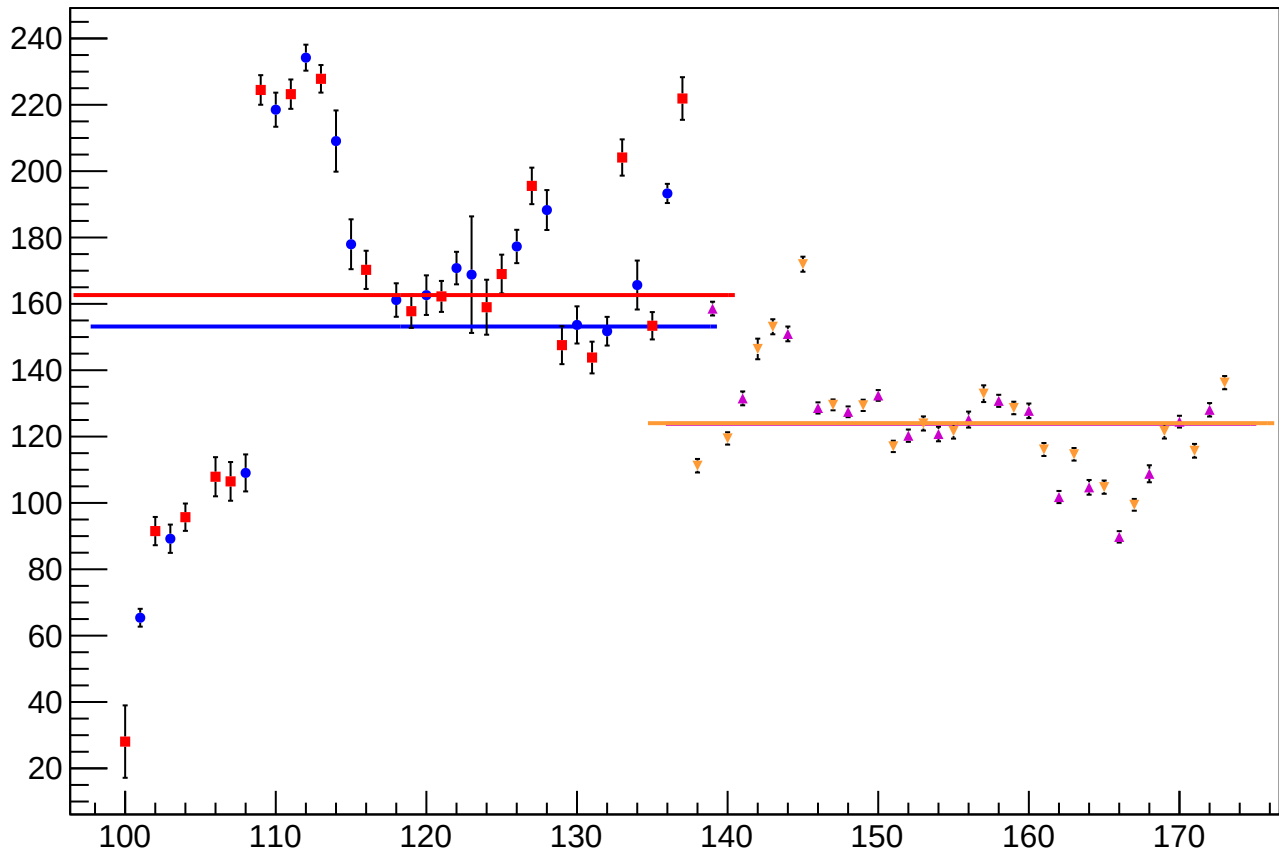
Left In: 2.469 ± 0.341 χ^2/NDF : 373.2/16

+ sign 2.887 ± 0.288 χ^2/NDF : 747.6/35

All: 3.214 ± 0.209 χ^2/NDF : 1441.6/71

- sign 3.573 ± 0.302 χ^2/NDF : 691.3/35

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 124.038 $\pm$ 0.461 χ^2 /NDF: 1144.3/18

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

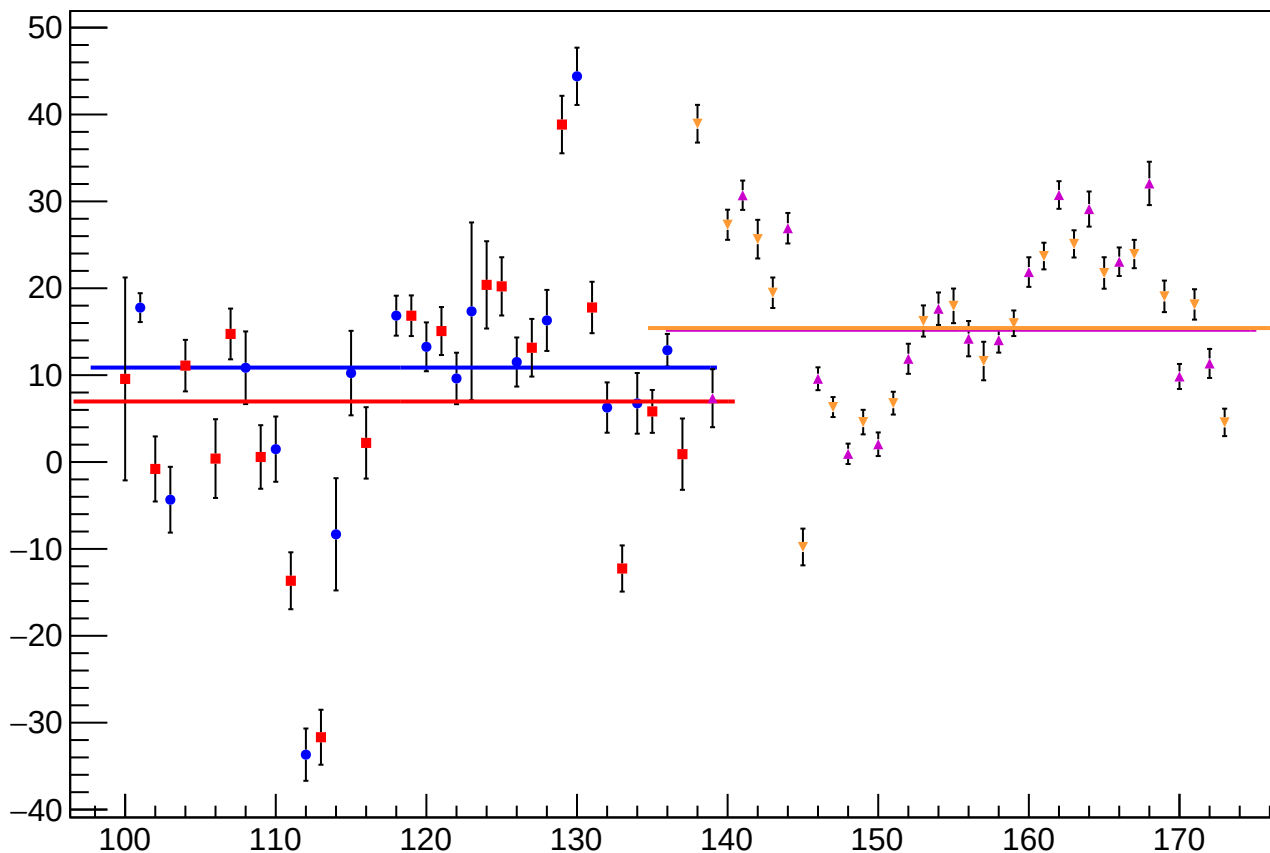
Left In: 123.854 $\pm$ 0.472 χ^2 /NDF: 1154.1/16

+ sign 128.097 $\pm$ 0.428 χ^2 /NDF: 3964.5/35

All: 128.650 $\pm$ 0.306 χ^2 /NDF: 7767.8/71

- sign 129.229 $\pm$ 0.438 χ^2 /NDF: 3799.8/35

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 15.420 ± 0.381 $\chi^2/\text{NDF}: 663.5/18$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

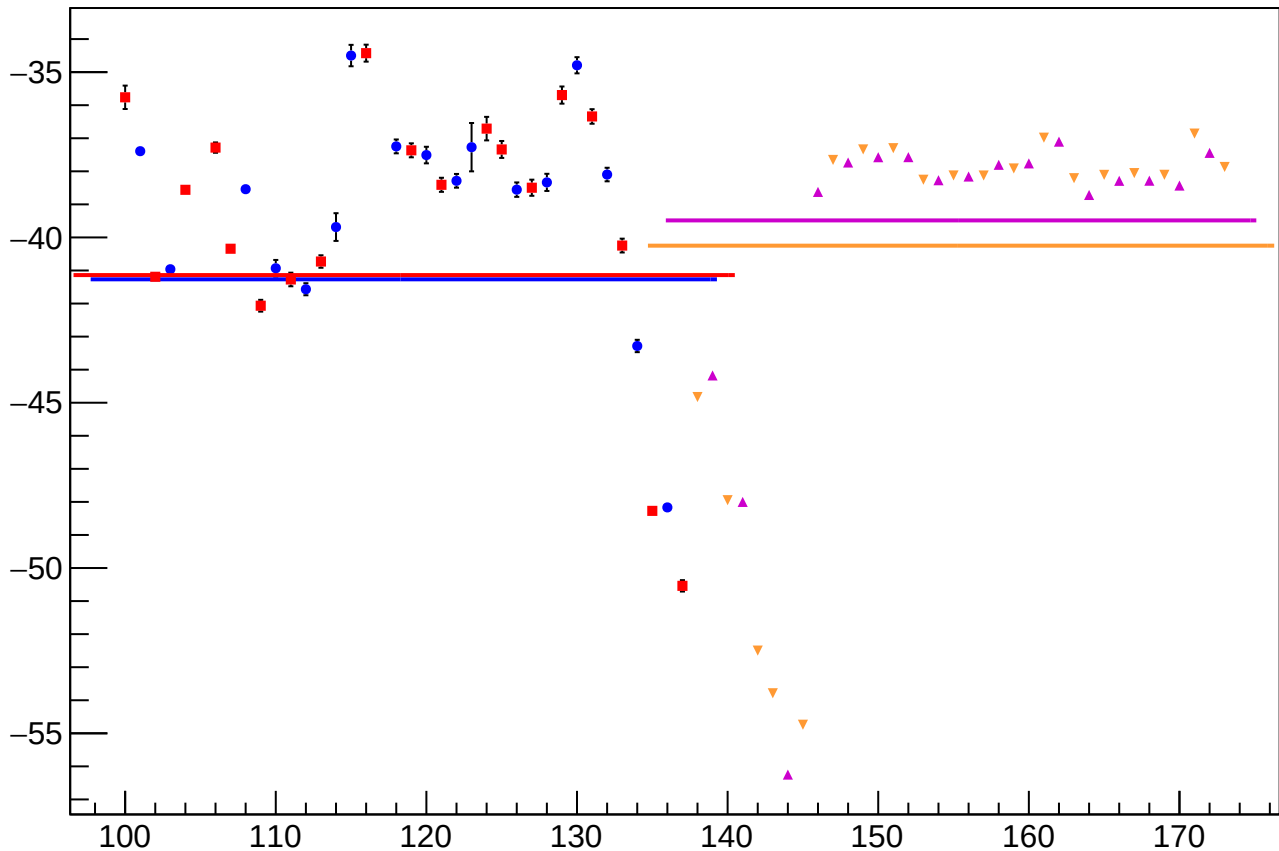
Left In: 15.223 ± 0.398 $\chi^2/\text{NDF}: 645.8/16$

+ sign 14.415 ± 0.336 $\chi^2/\text{NDF}: 1081.8/35$

All: 13.931 ± 0.243 $\chi^2/\text{NDF}: 2249.3/71$

- sign 13.400 ± 0.351 $\chi^2/\text{NDF}: 1163.1/35$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.249 ± 0.018 χ^2/NDF : 85452.1/18

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

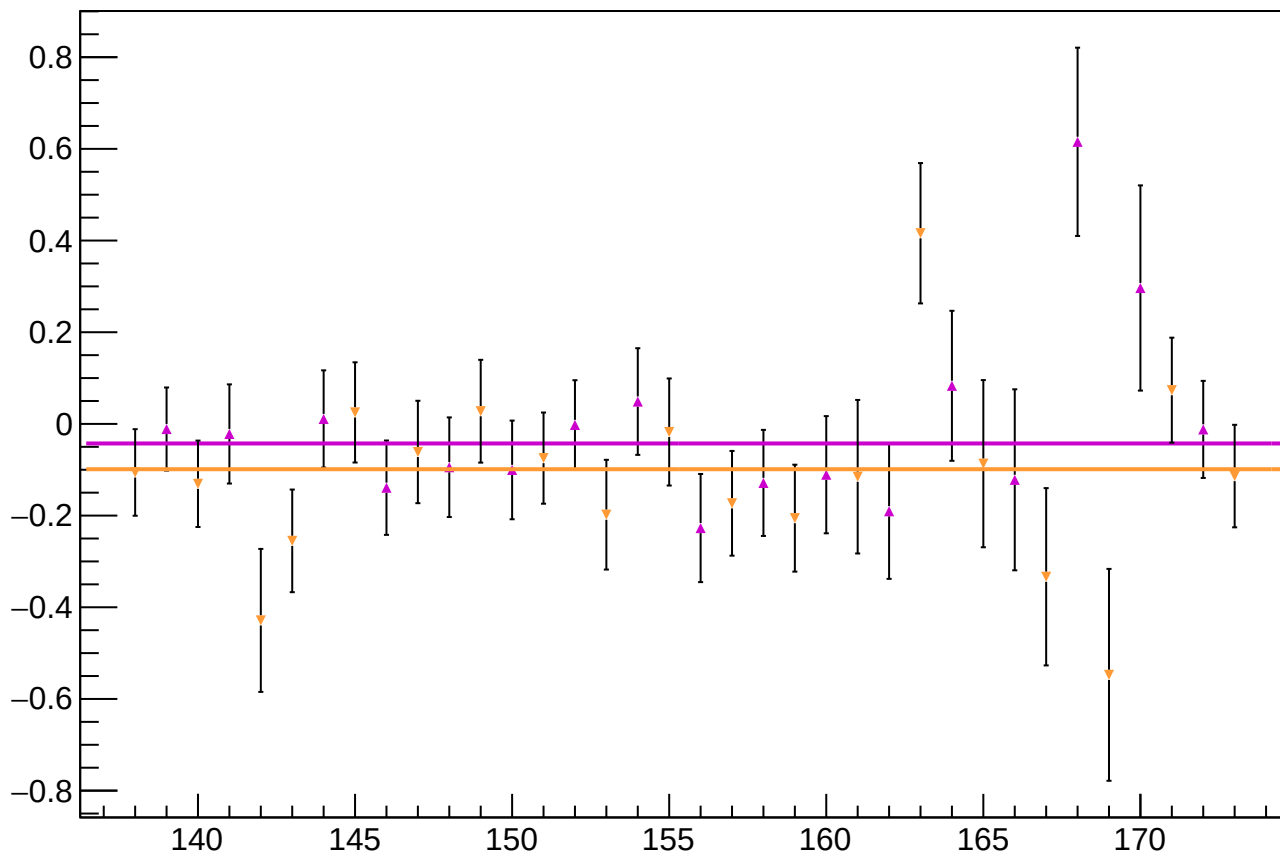
Left In: -39.485 ± 0.019 χ^2/NDF : 50329.5/16

+ sign -40.433 ± 0.016 χ^2/NDF : 98605.8/35

All: -40.120 ± 0.012 χ^2/NDF : 163413.6/71

- sign -39.795 ± 0.017 χ^2/NDF : 64063.0/35

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.099 $\pm$ 0.028 χ^2 /NDF: 30.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

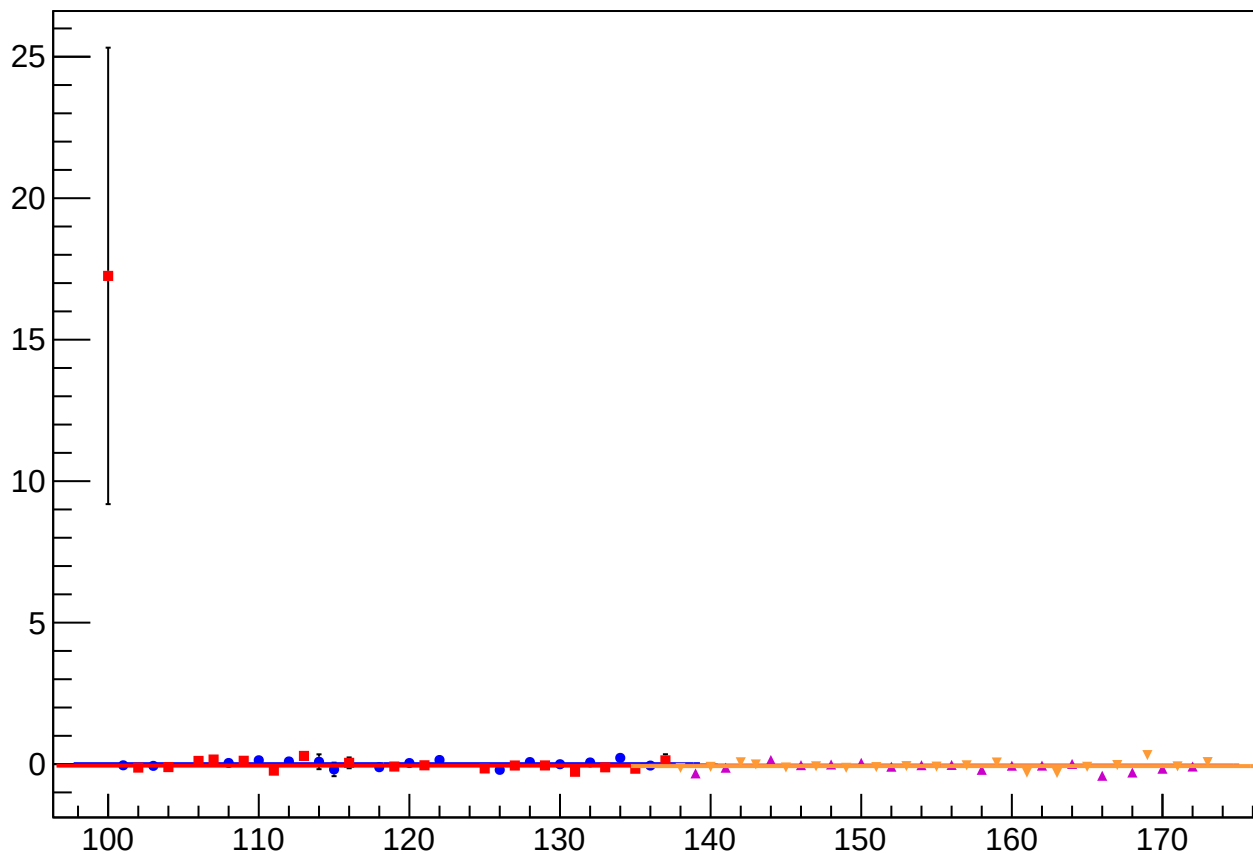
Left In: -0.043 $\pm$ 0.029 χ^2 /NDF: 20.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

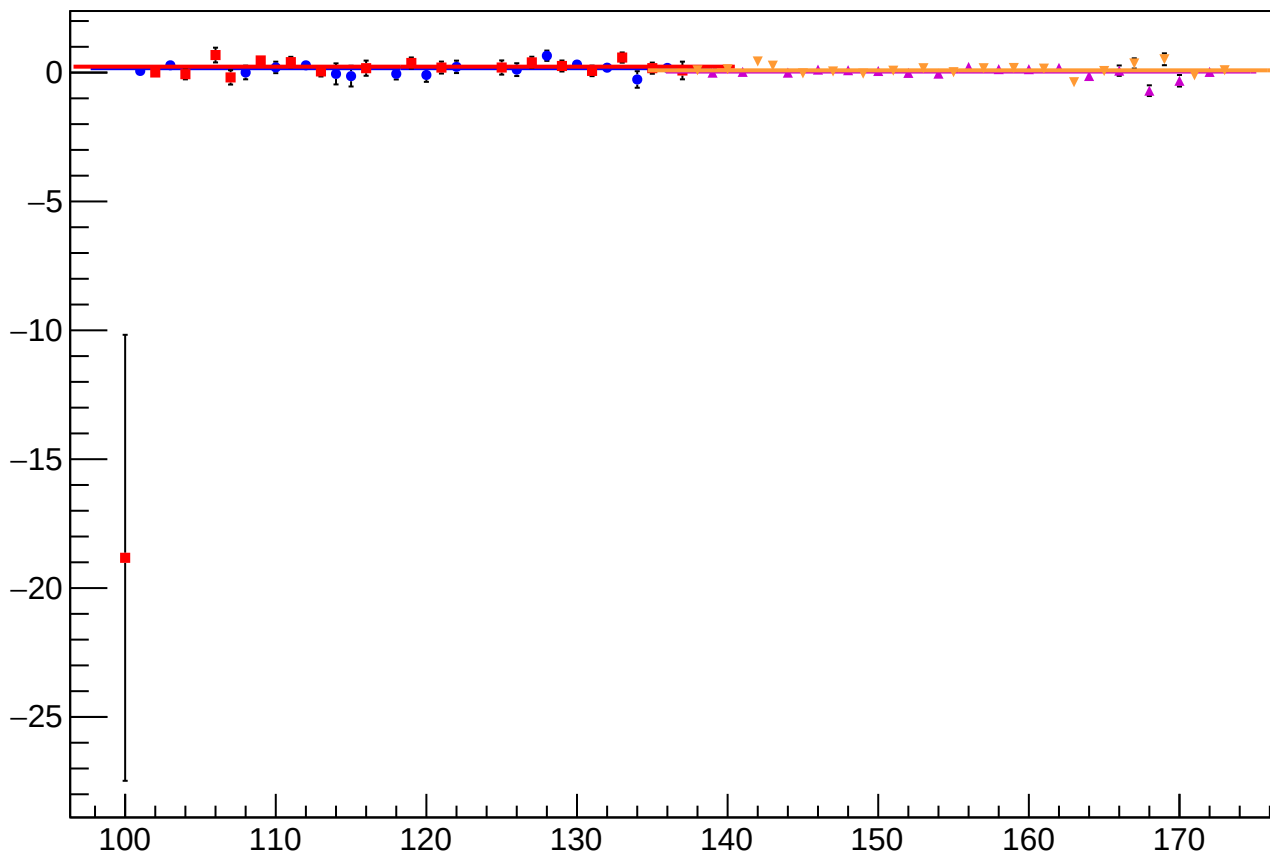
All: -0.072 $\pm$ 0.020 χ^2 /NDF: 52.8/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 χ^2/NDF : 13.0/15

Left Out: 0.087 ± 0.028 χ^2/NDF : 29.8/18

Right Out: 0.229 ± 0.054 χ^2/NDF : 21.7/17

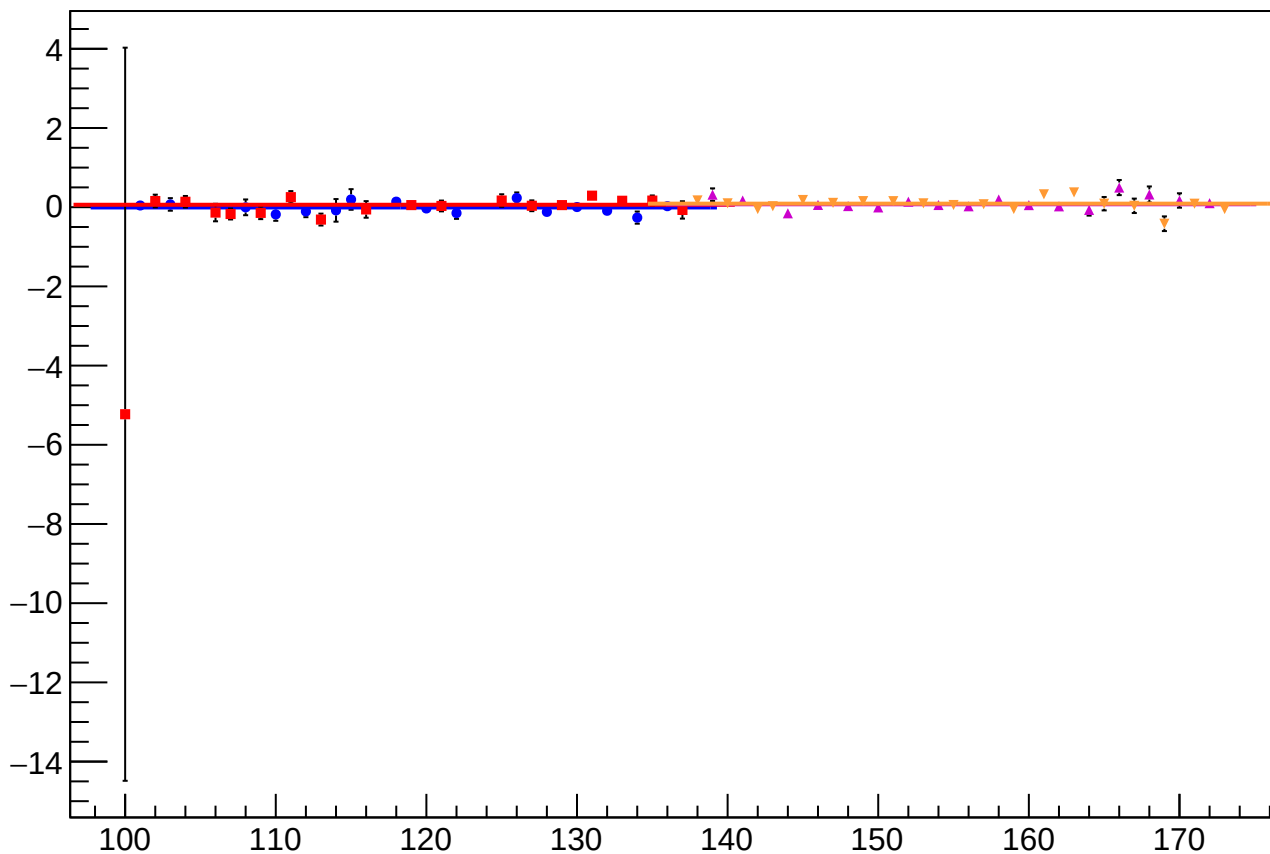
Left In: 0.039 ± 0.028 χ^2/NDF : 23.7/16

+ sign 0.105 ± 0.024 χ^2/NDF : 44.8/34

All: 0.093 ± 0.017 χ^2/NDF : 100.3/69

- sign 0.081 ± 0.025 χ^2/NDF : 55.0/34

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.089 ± 0.023 χ^2/NDF : 25.8/18

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

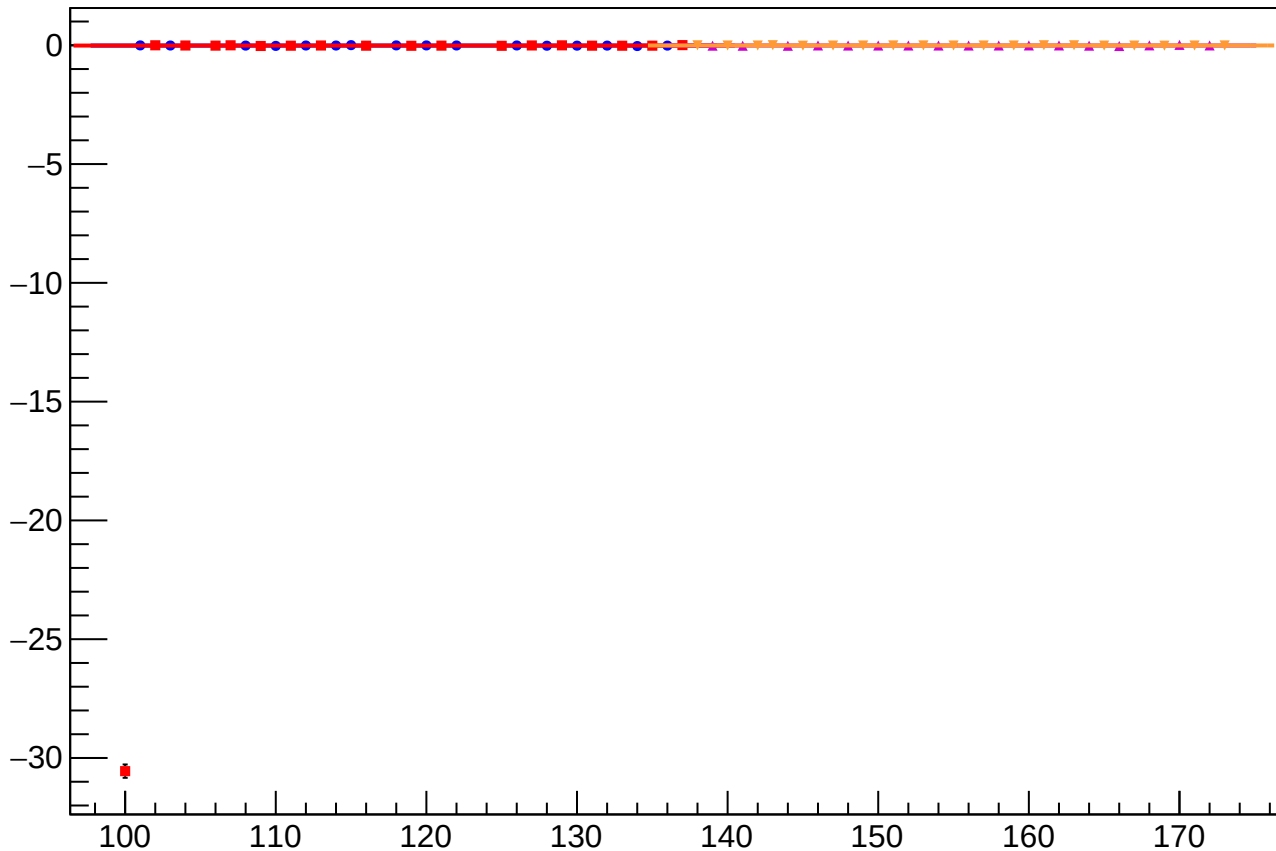
Left In: 0.073 ± 0.024 χ^2/NDF : 22.1/16

+ sign 0.057 ± 0.019 χ^2/NDF : 44.8/34

All: 0.063 ± 0.014 χ^2/NDF : 87.4/69

- sign 0.069 ± 0.020 χ^2/NDF : 42.5/34

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: 18.8/18

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

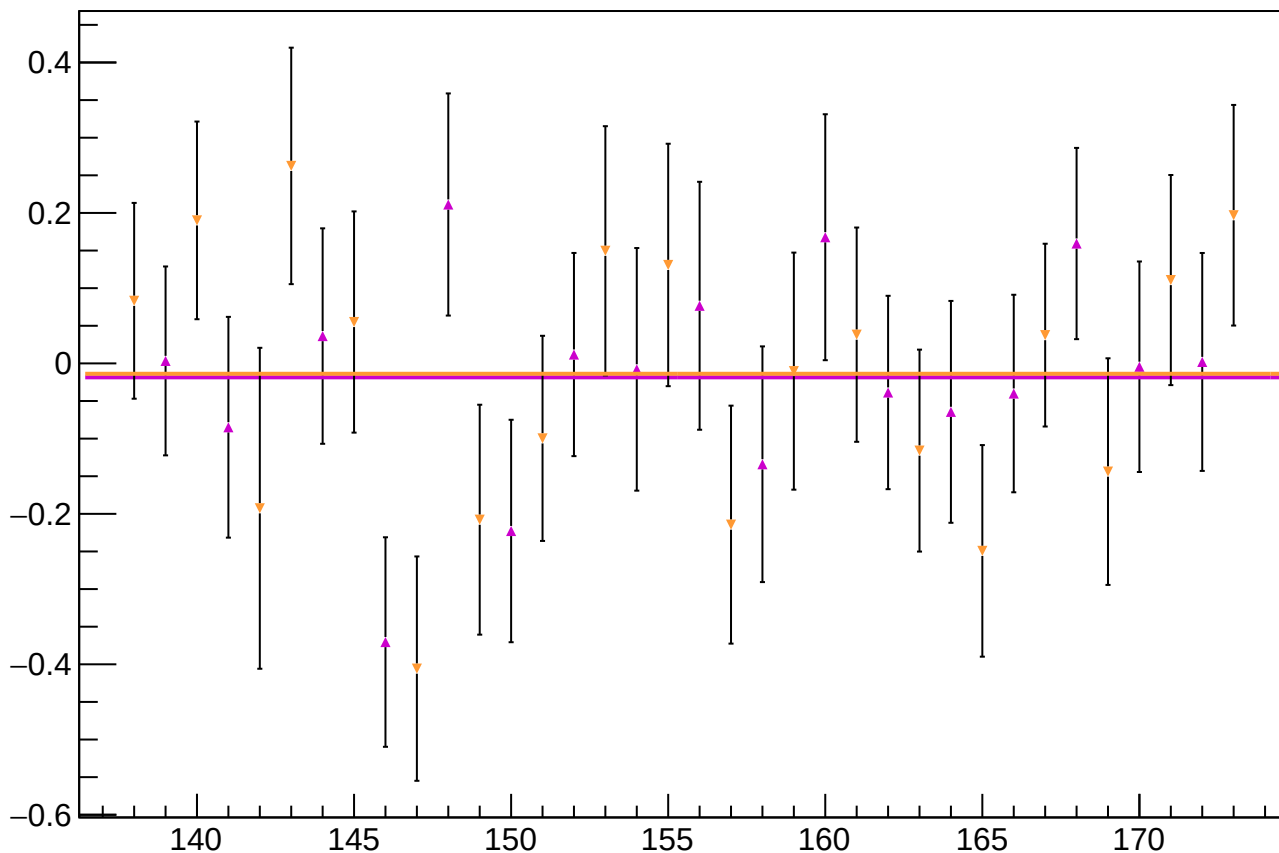
Left In: -0.010 $\pm$ 0.001 χ^2 /NDF: 31.0/16

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 35.1/34

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11959.0/69

- sign -0.010 $\pm$ 0.001 χ^2 /NDF: 11922.5/34

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014 $\pm$ 0.034 χ^2 /NDF:26.6/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

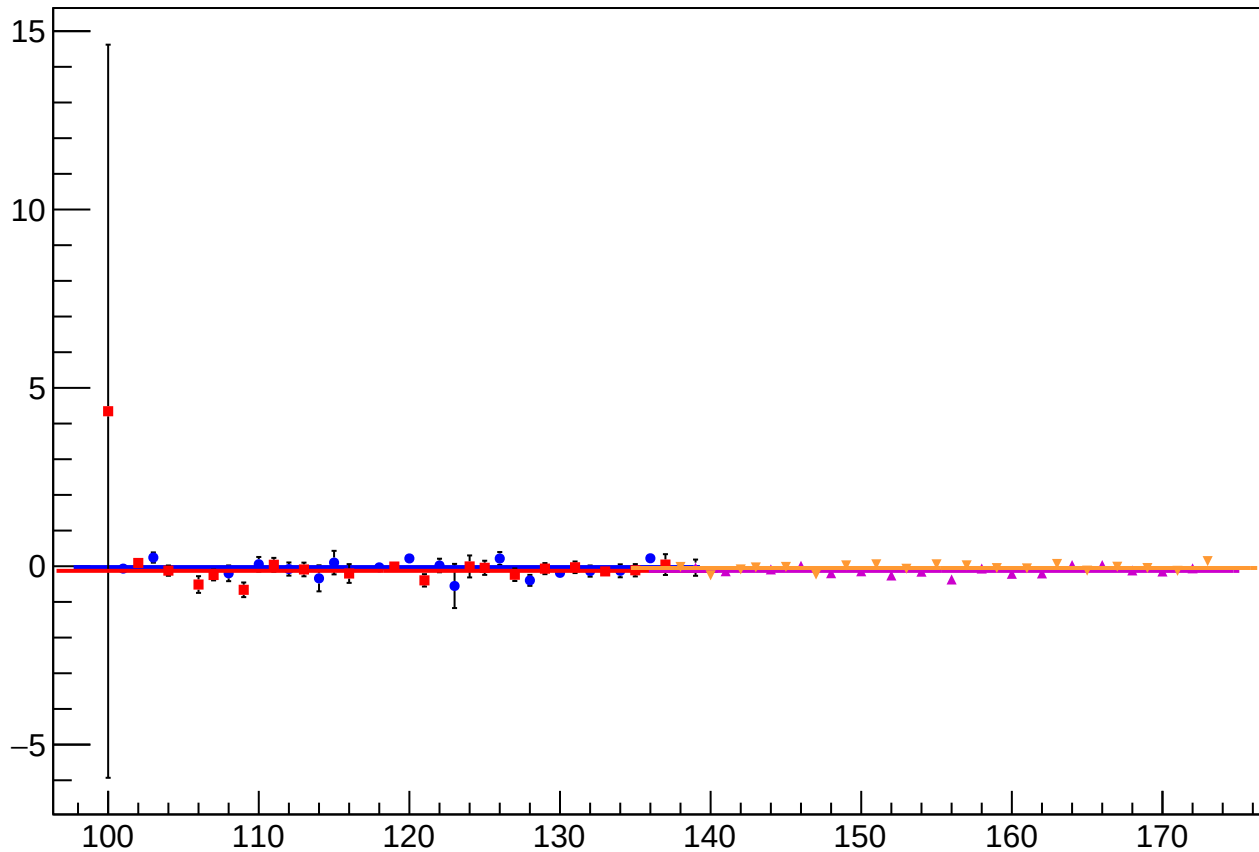
Left In: -0.019 $\pm$ 0.035 χ^2 /NDF:15.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.016 $\pm$ 0.024 χ^2 /NDF: 42.1/35

- 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: -0.049 ± 0.024 χ^2/NDF : 19.2/18

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

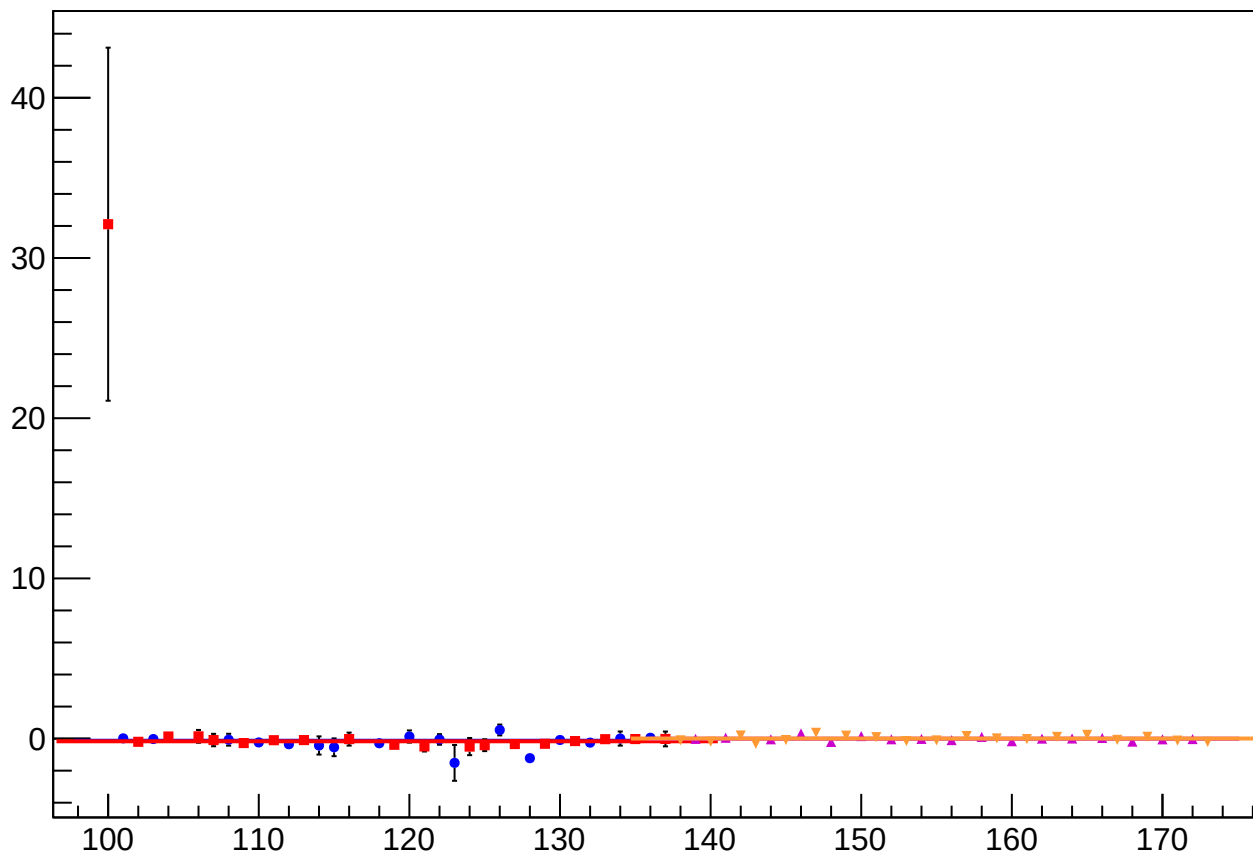
Left In: -0.130 ± 0.025 χ^2/NDF : 15.7/16

+ sign -0.041 ± 0.020 χ^2/NDF : 41.9/35

All: -0.083 ± 0.015 χ^2/NDF : 85.6/71

- sign -0.130 ± 0.021 χ^2/NDF : 34.5/35

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.005 ± 0.033 χ^2/NDF : 26.3/18

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

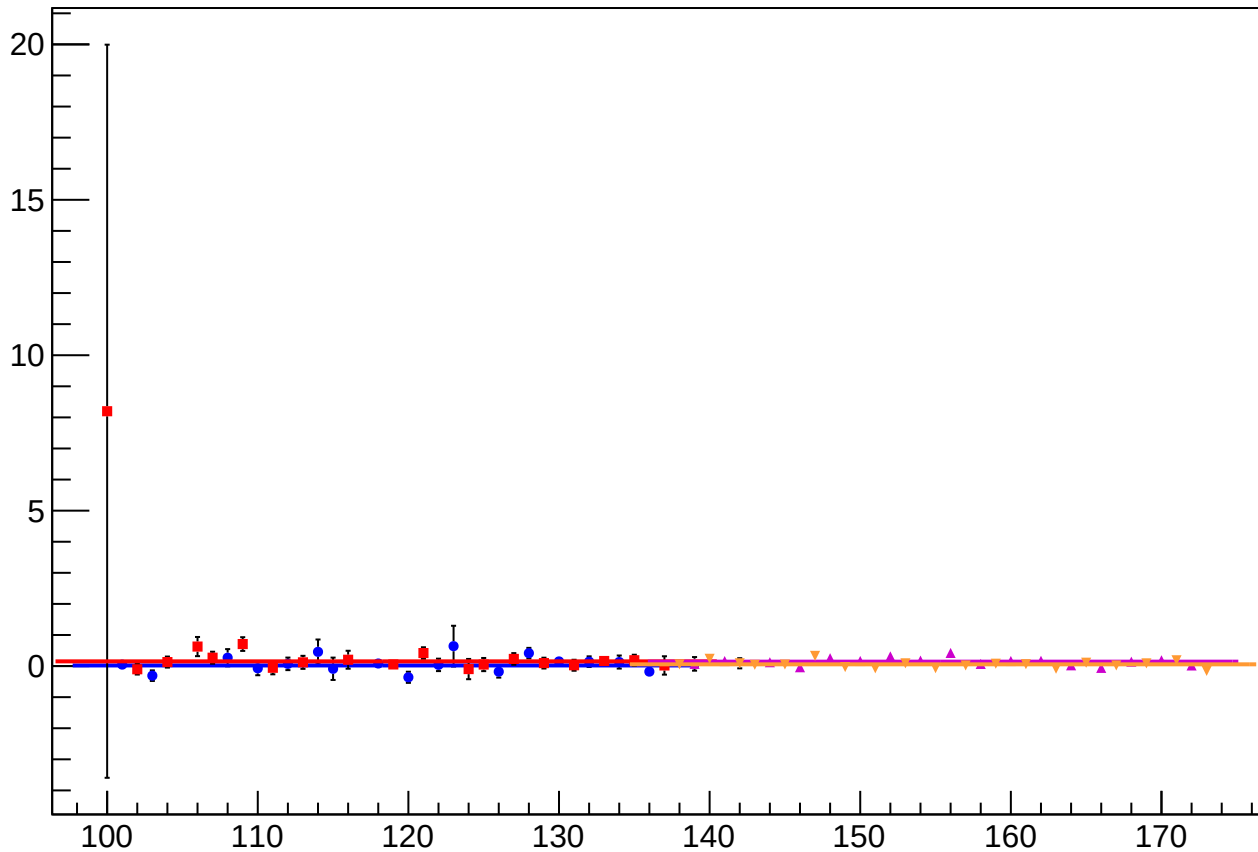
Left In: -0.007 ± 0.034 χ^2/NDF : 14.2/16

+ sign -0.022 ± 0.030 χ^2/NDF : 55.5/35

All: -0.029 ± 0.021 χ^2/NDF : 88.6/71

- sign -0.036 ± 0.031 χ^2/NDF : 33.0/35

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.056 ± 0.028 χ^2/NDF : 19.2/18

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

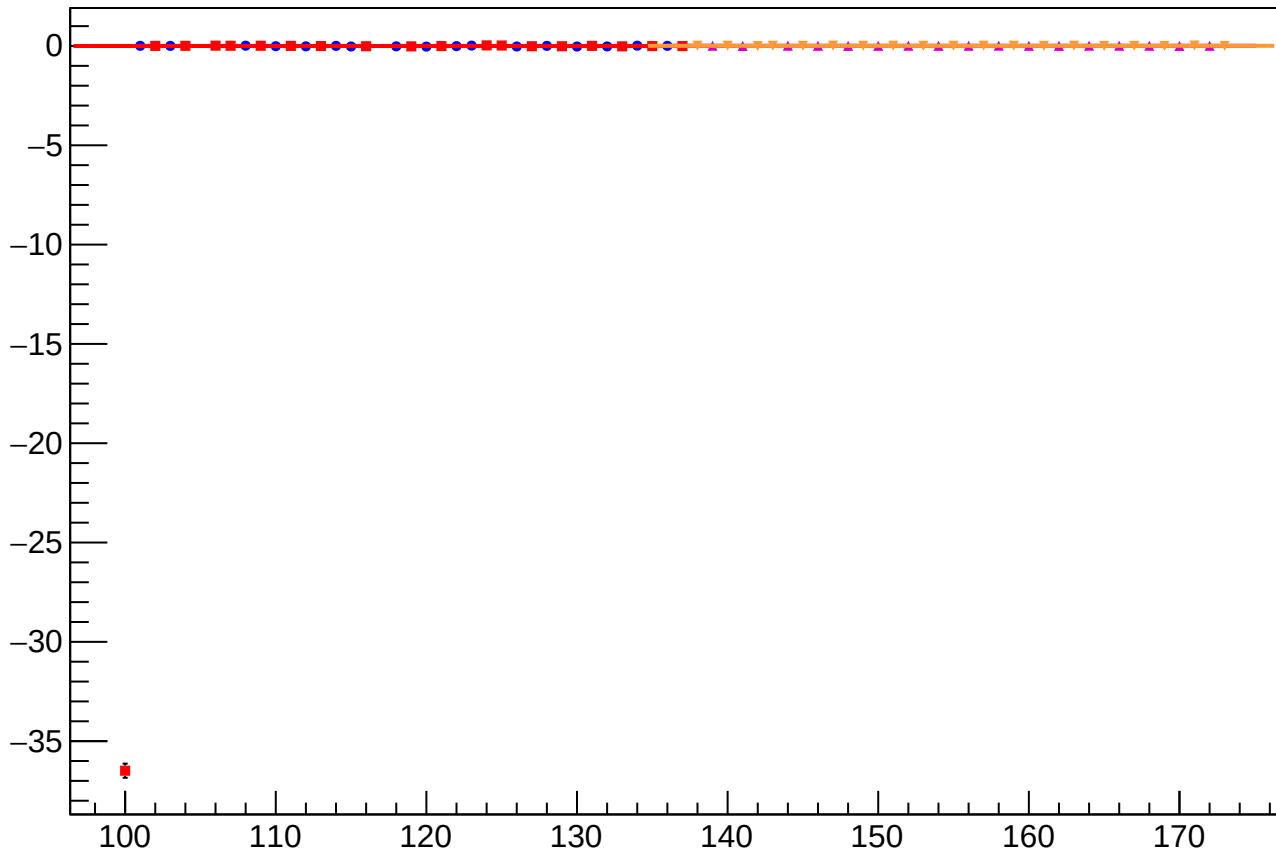
Left In: 0.142 ± 0.029 χ^2/NDF : 16.0/16

+ sign 0.045 ± 0.023 χ^2/NDF : 41.5/35

All: 0.092 ± 0.017 χ^2/NDF : 83.5/71

- sign 0.145 ± 0.025 χ^2/NDF : 33.3/35

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 18.8/18

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

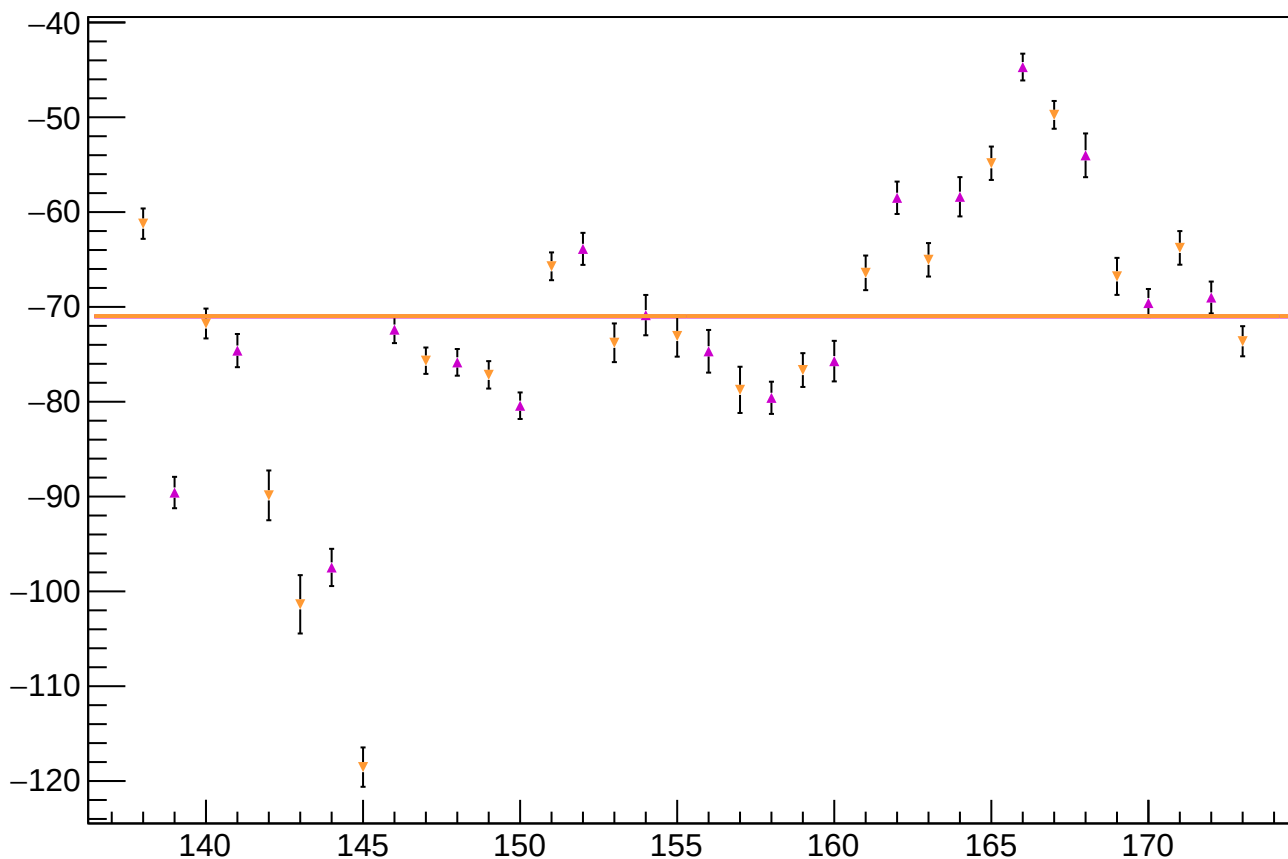
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 9.8/16

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 61.9/35

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10534.9/71

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10472.9/35

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.966+/-0.406 χ^2/NDF :1112.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

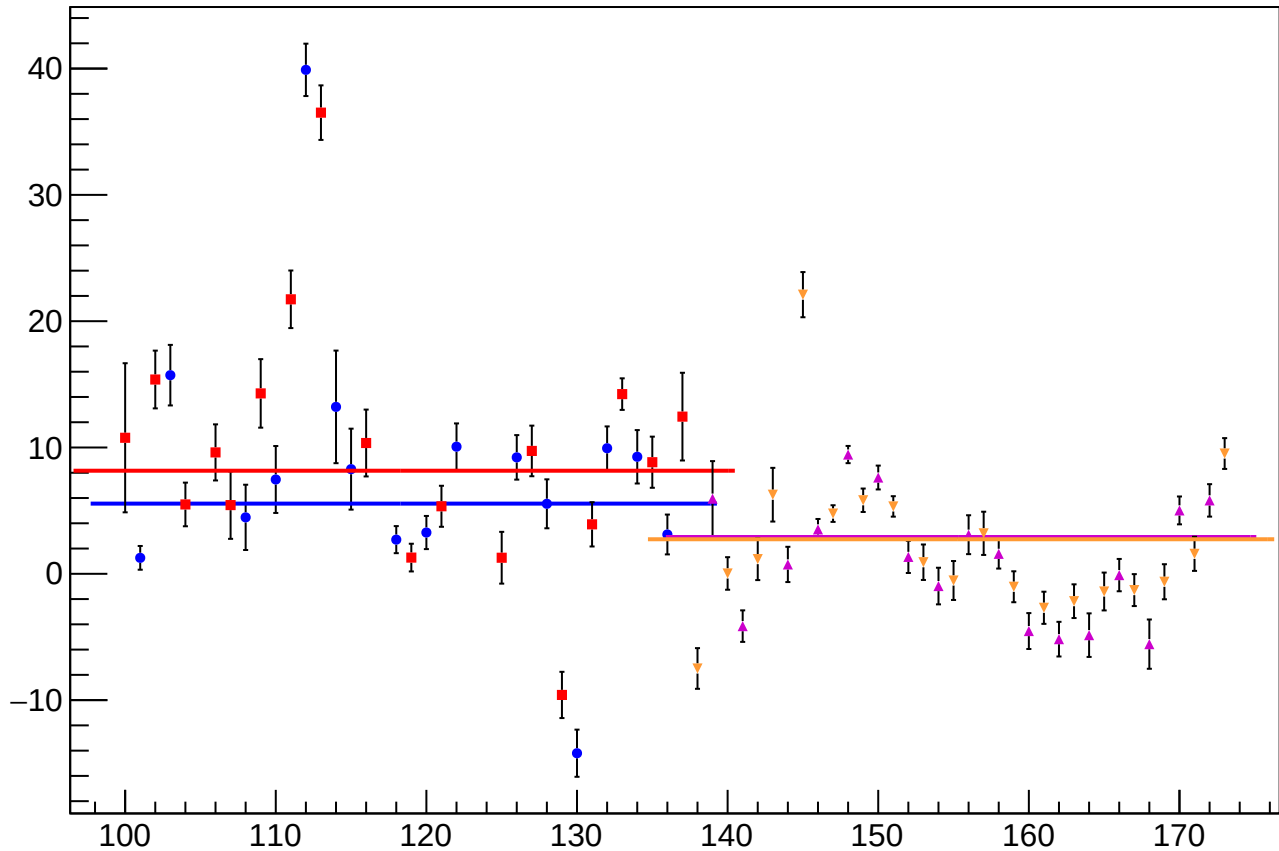
Left In: -71.006+/-0.413 χ^2/NDF :914.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.986+/-0.290 χ^2/NDF : 2027.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.735 ± 0.280 $\chi^2/\text{NDF}: 299.2/18$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

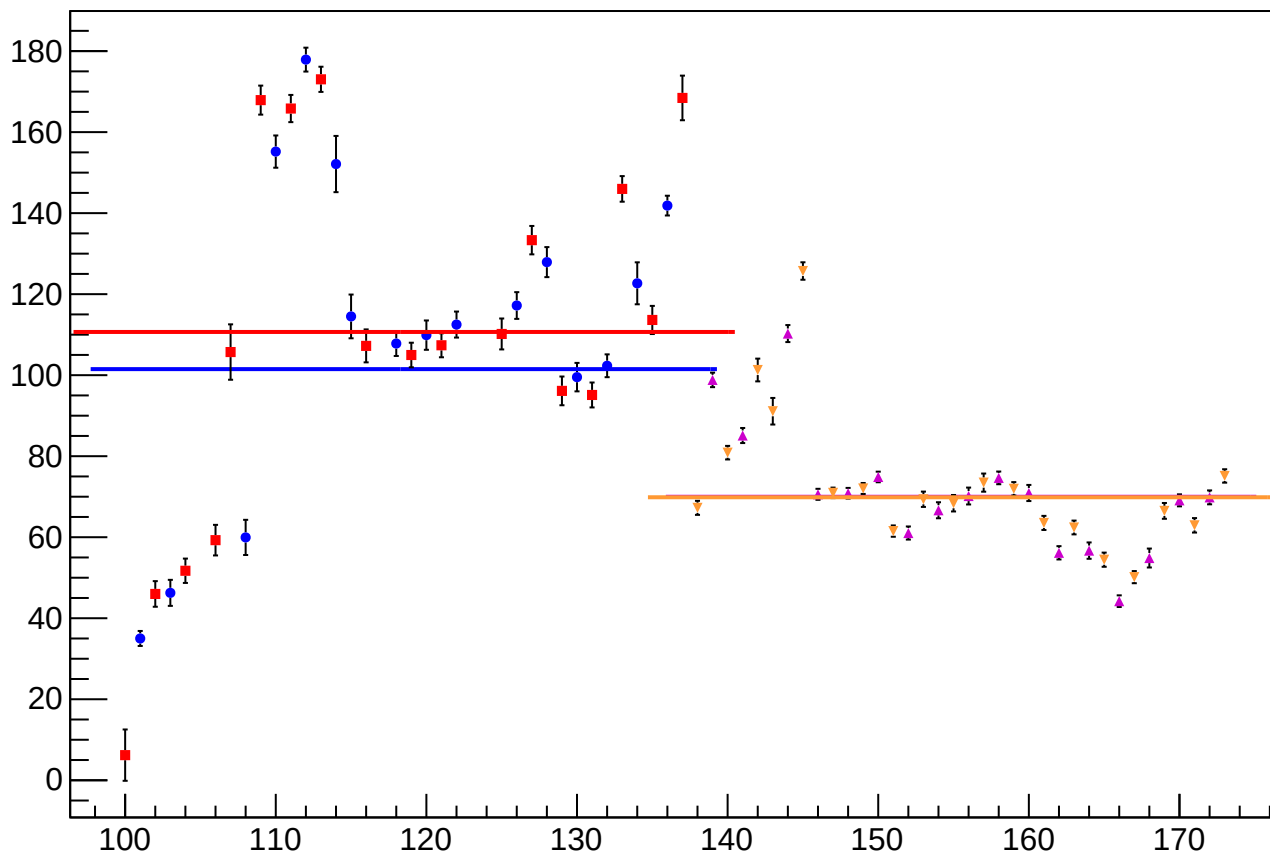
Left In: 2.914 ± 0.290 $\chi^2/\text{NDF}: 278.1/16$

+ sign 3.590 ± 0.233 $\chi^2/\text{NDF}: 792.1/34$

All: 3.995 ± 0.169 $\chi^2/\text{NDF}: 1578.6/69$

- sign 4.437 ± 0.244 $\chi^2/\text{NDF}: 780.3/34$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 69.862 $\pm$ 0.400 χ^2 /NDF:1239.0/18

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

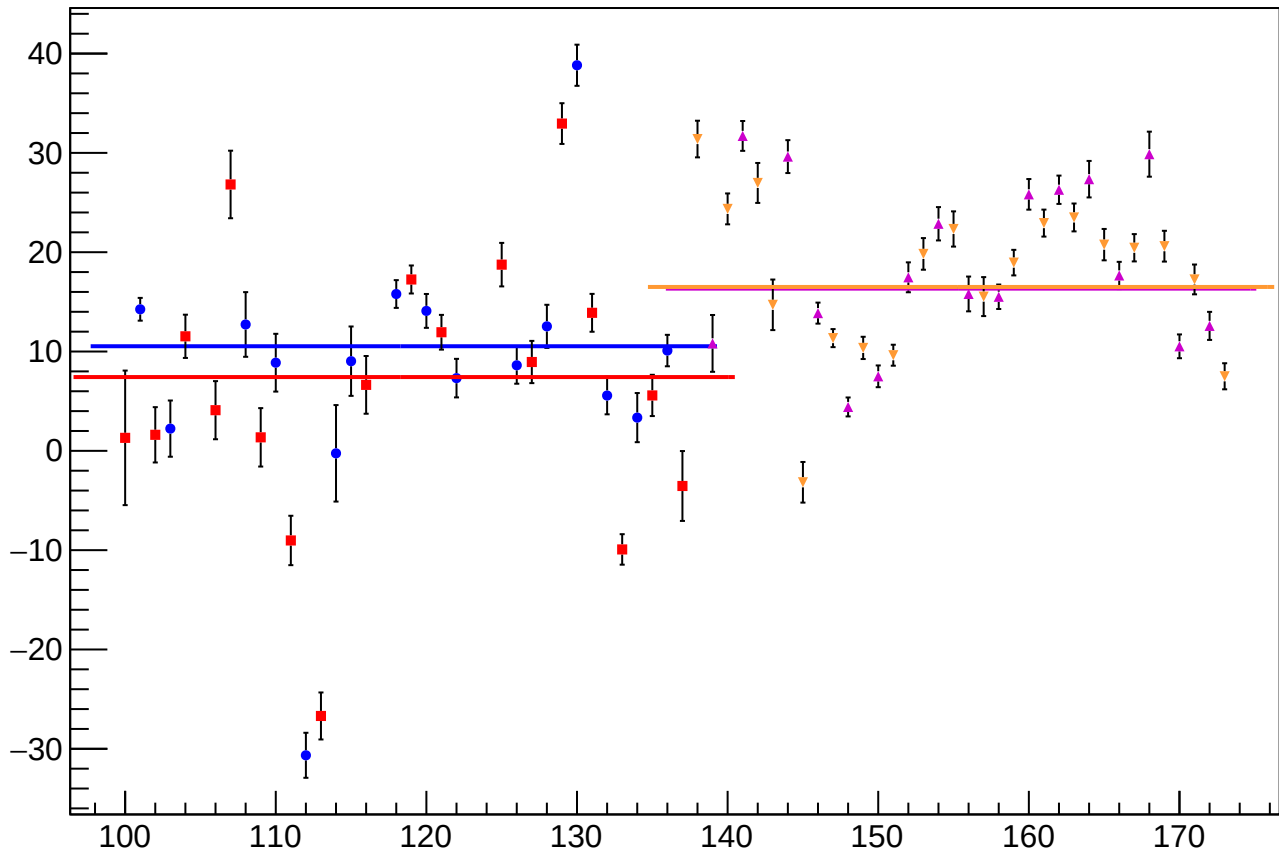
Left In: 69.985 $\pm$ 0.404 χ^2 /NDF:1227.6/16

+ sign 76.087 $\pm$ 0.359 χ^2 /NDF: 5442.4/34

All: 76.875 $\pm$ 0.255 χ^2 /NDF: 11114.4/69

- sign 77.686 $\pm$ 0.364 χ^2 /NDF: 5662.2/34

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.501 ± 0.329 $\chi^2/\text{NDF}: 451.2/18$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

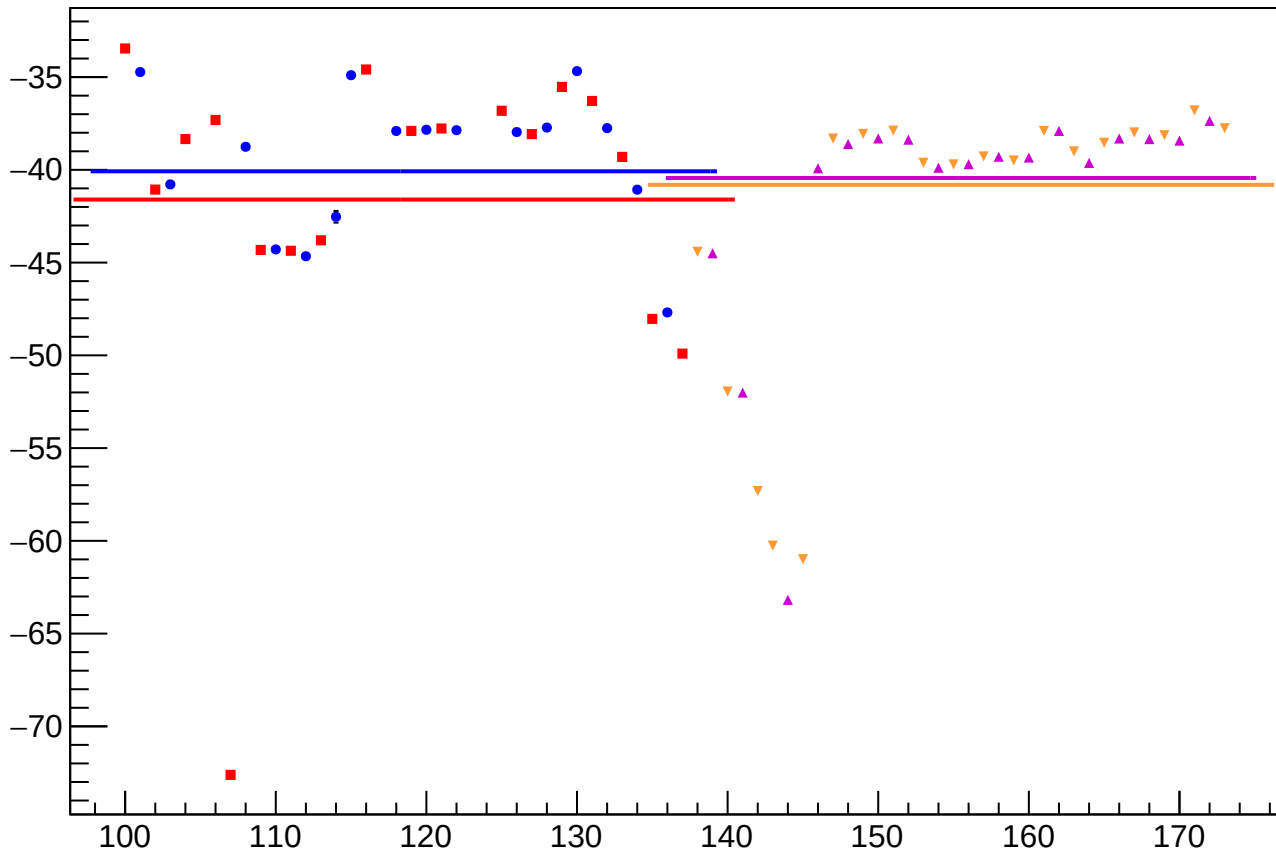
Left In: 16.332 ± 0.340 $\chi^2/\text{NDF}: 605.4/16$

+ sign 14.663 ± 0.274 $\chi^2/\text{NDF}: 1133.1/34$

All: 14.199 ± 0.197 $\chi^2/\text{NDF}: 2633.8/69$

- sign 13.695 ± 0.285 $\chi^2/\text{NDF}: 1494.7/34$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.807 ± 0.016 χ^2/NDF : 146324.8/18

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

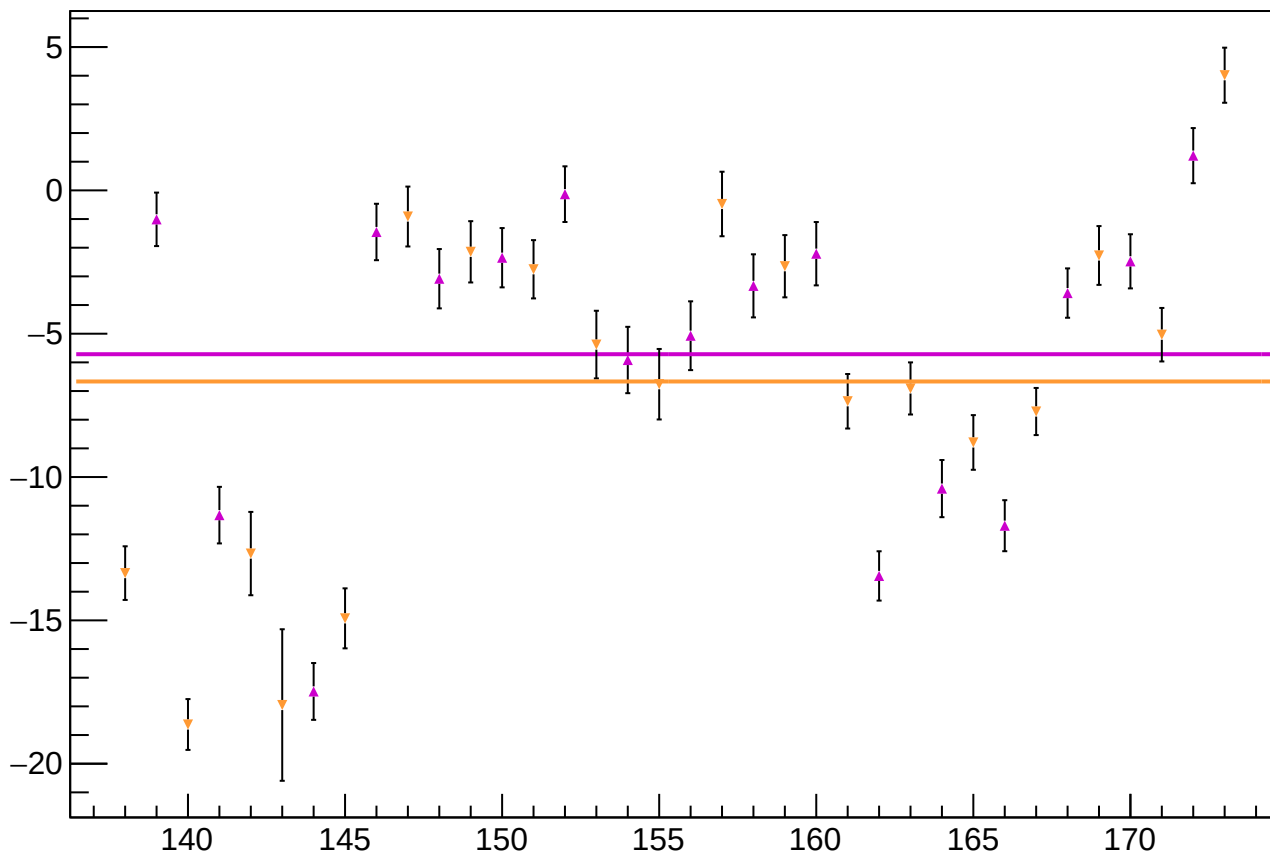
Left In: -40.441 ± 0.016 χ^2/NDF : 100364.1/16

+ sign -40.633 ± 0.014 χ^2/NDF : 171979.0/34

All: -40.674 ± 0.010 χ^2/NDF : 335479.3/69

- sign -40.716 ± 0.014 χ^2/NDF : 163482.6/34

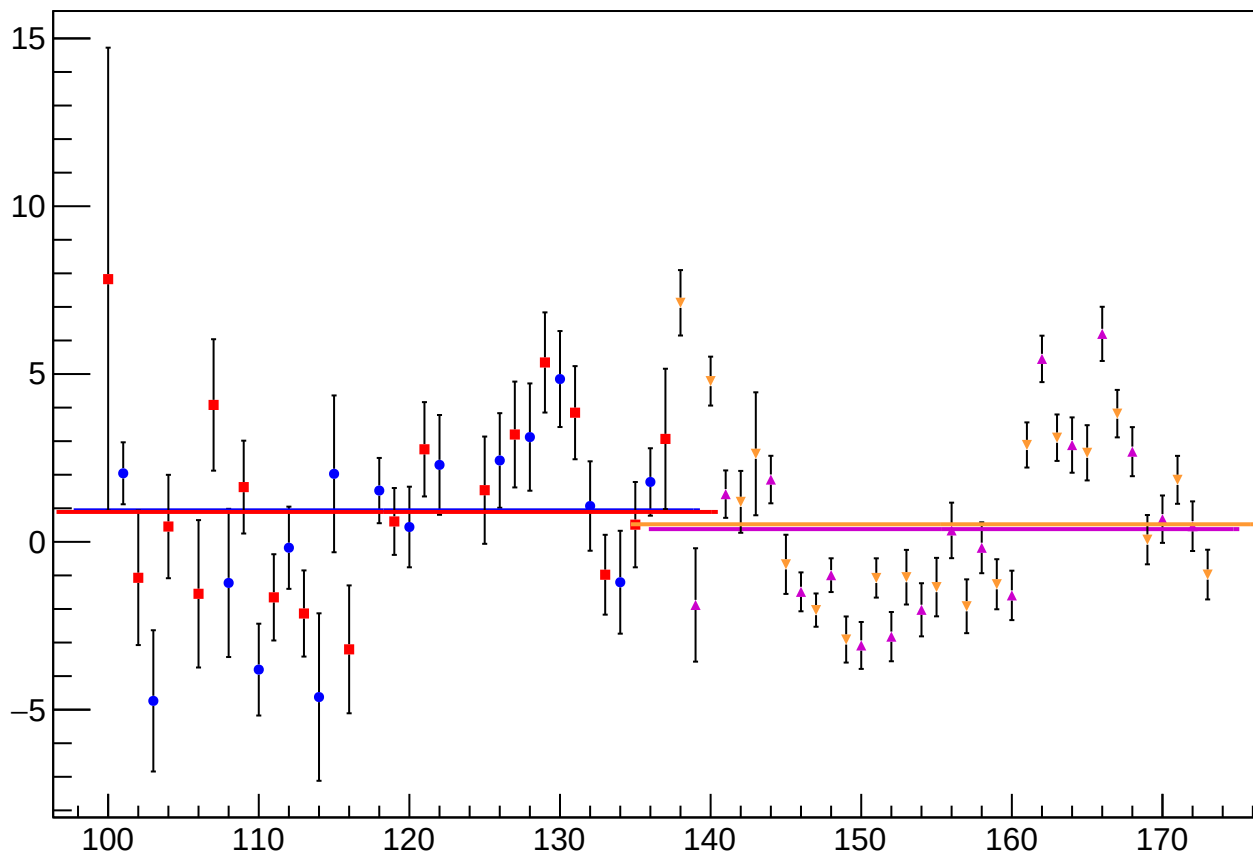
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.666 $\pm$ 0.237 χ^2 /NDF: 591.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.715 $\pm$ 0.240 χ^2 /NDF: 500.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.196 $\pm$ 0.169 χ^2 /NDF: 1099.8/35
 - 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: 0.524 ± 0.170 χ^2/NDF : 228.9/18

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

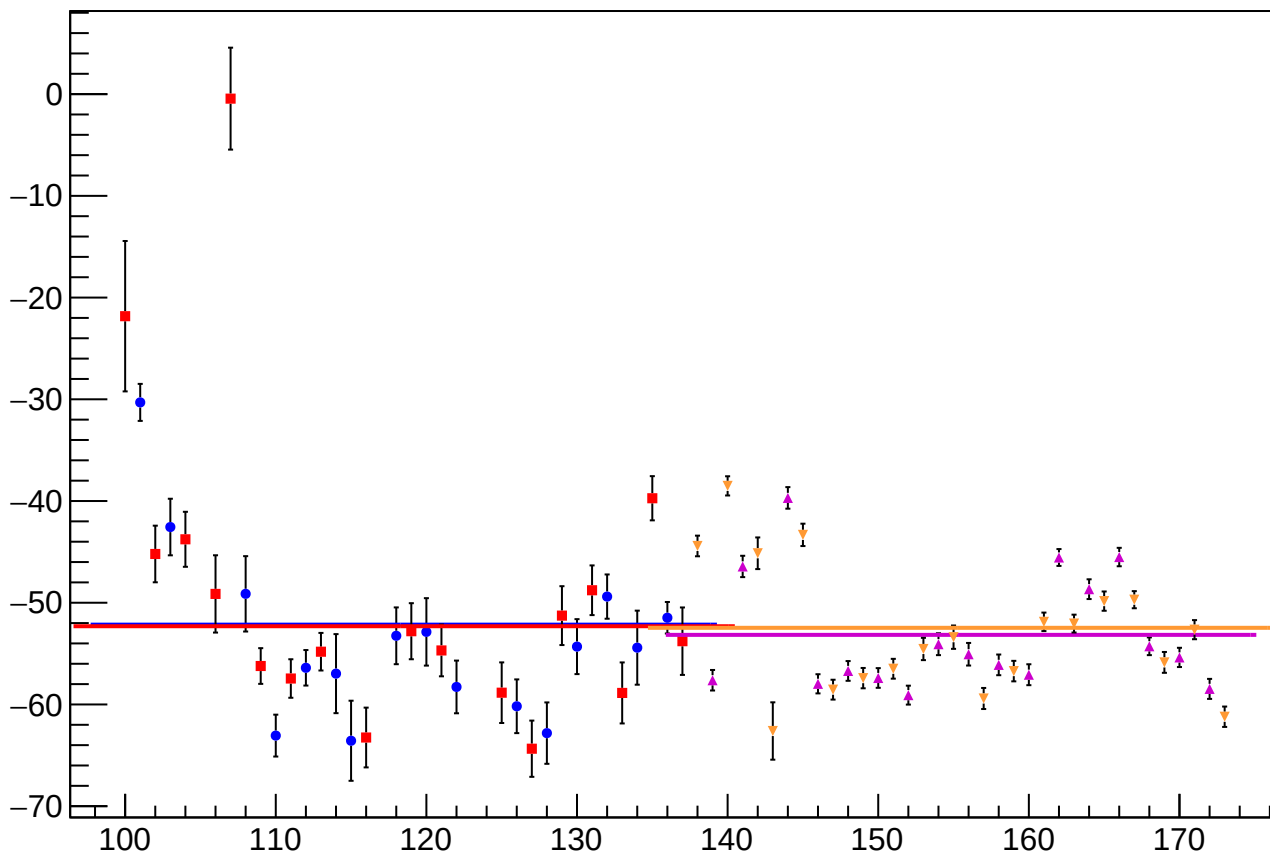
Left In: 0.380 ± 0.175 χ^2/NDF : 211.8/16

+ sign 0.608 ± 0.152 χ^2/NDF : 272.3/34

All: 0.546 ± 0.109 χ^2/NDF : 527.7/69

- sign 0.480 ± 0.157 χ^2/NDF : 255.1/34

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.465 ± 0.234 χ^2/NDF : 639.3/18

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

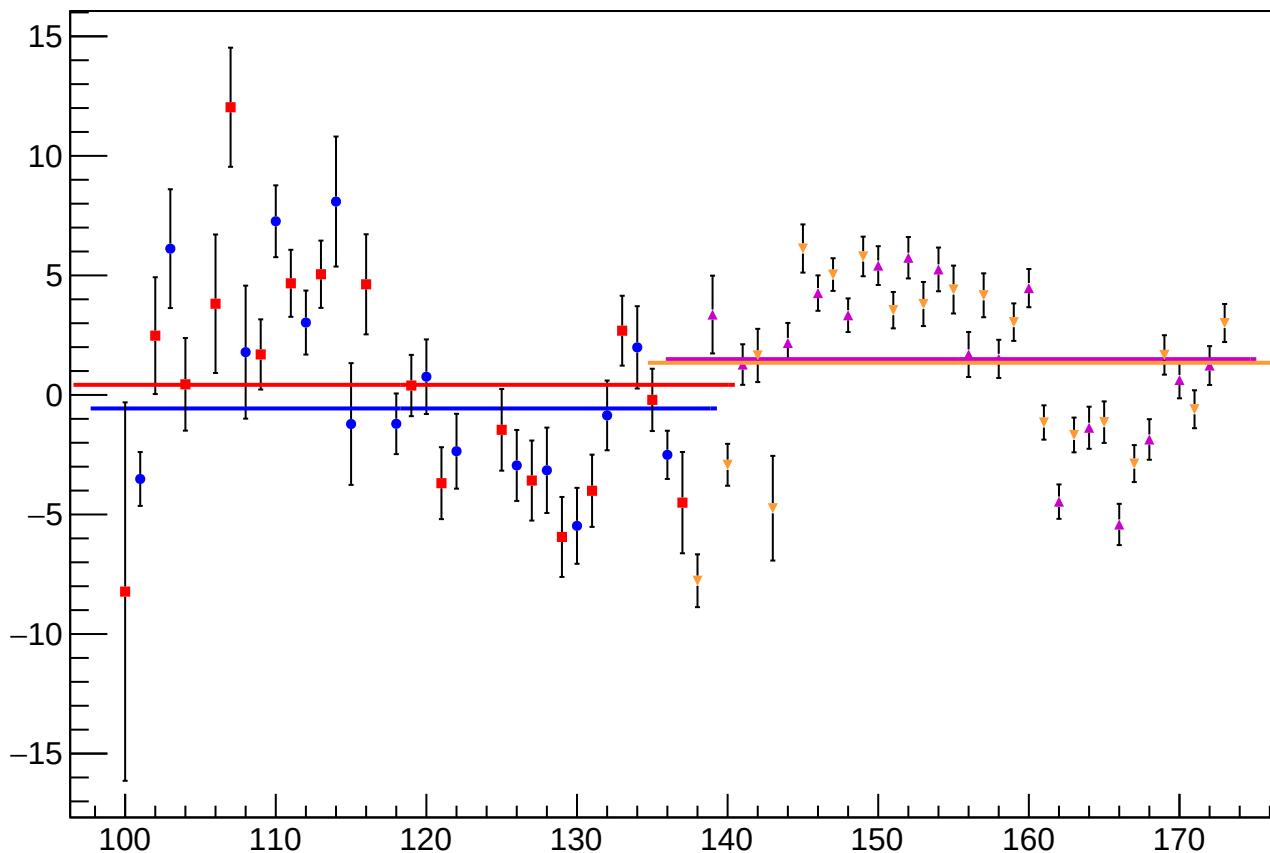
Left In: -53.159 ± 0.236 χ^2/NDF : 561.2/16

+ sign -52.425 ± 0.219 χ^2/NDF : 870.6/34

All: -52.736 ± 0.155 χ^2/NDF : 1672.3/69

- sign -53.050 ± 0.220 χ^2/NDF : 797.7/34

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 1.346±/0.196 χ^2/NDF : 296.8/18

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

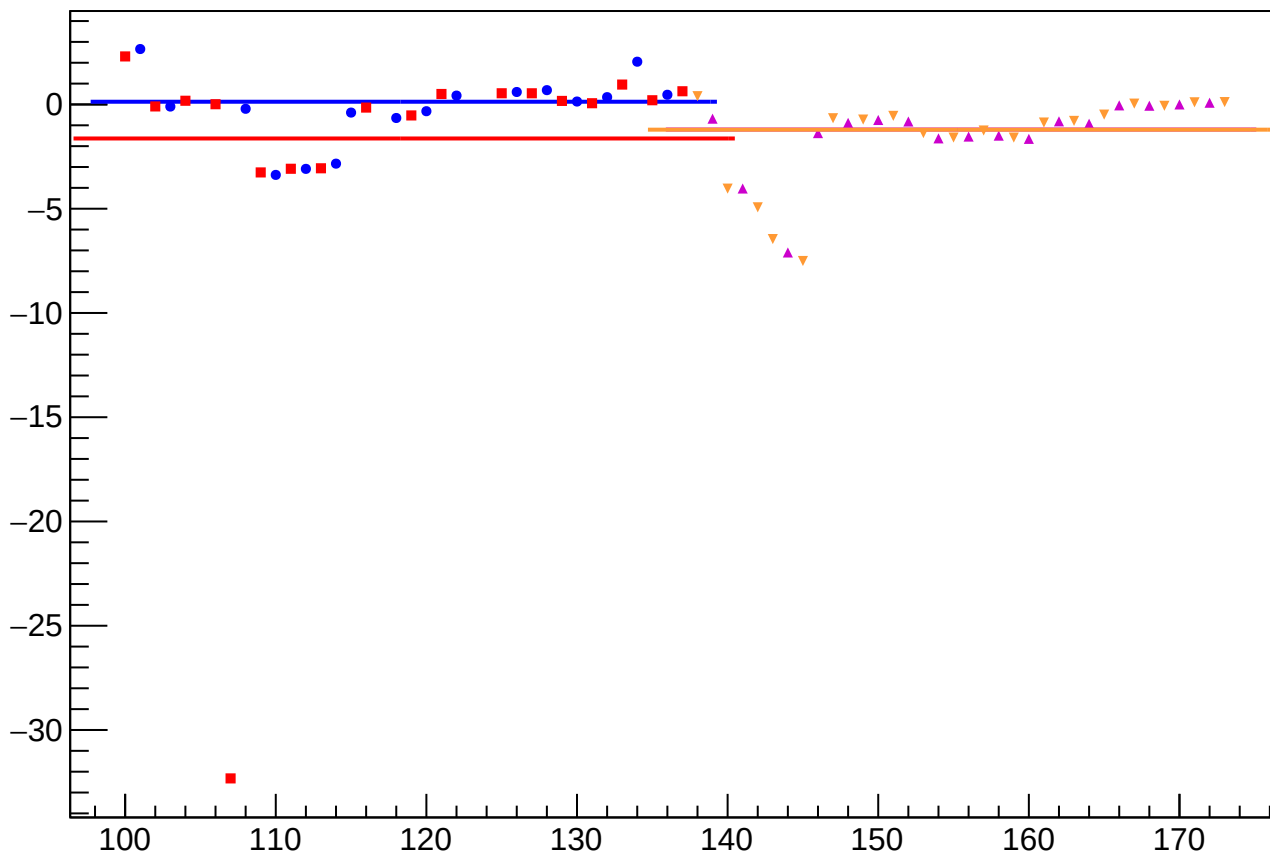
Left In: 1.498±/0.202 χ^2/NDF : 261.4/16

+ sign 0.950±/0.175 χ^2/NDF : 398.2/34

All: 1.110±/0.126 χ^2/NDF : 762.4/69

- sign 1.279±/0.180 χ^2/NDF : 362.4/34

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.209 ± 0.009 $\chi^2/\text{NDF}: 39822.8/18$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

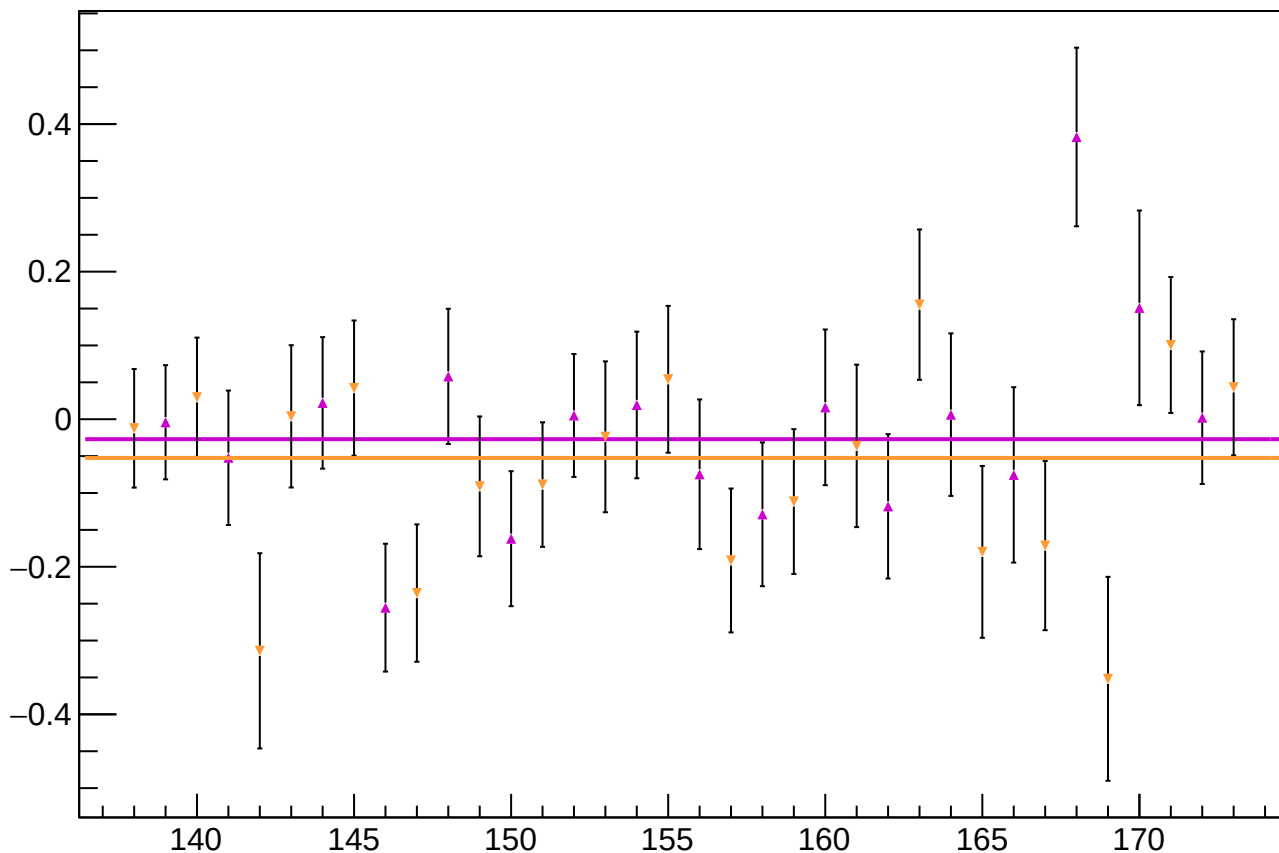
Left In: -1.203 ± 0.009 $\chi^2/\text{NDF}: 26408.8/16$

+ sign -1.007 ± 0.008 $\chi^2/\text{NDF}: 48345.8/34$

All: -1.135 ± 0.006 $\chi^2/\text{NDF}: 153438.1/69$

- sign -1.267 ± 0.008 $\chi^2/\text{NDF}: 104612.5/34$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.022 χ^2 /NDF: 29.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

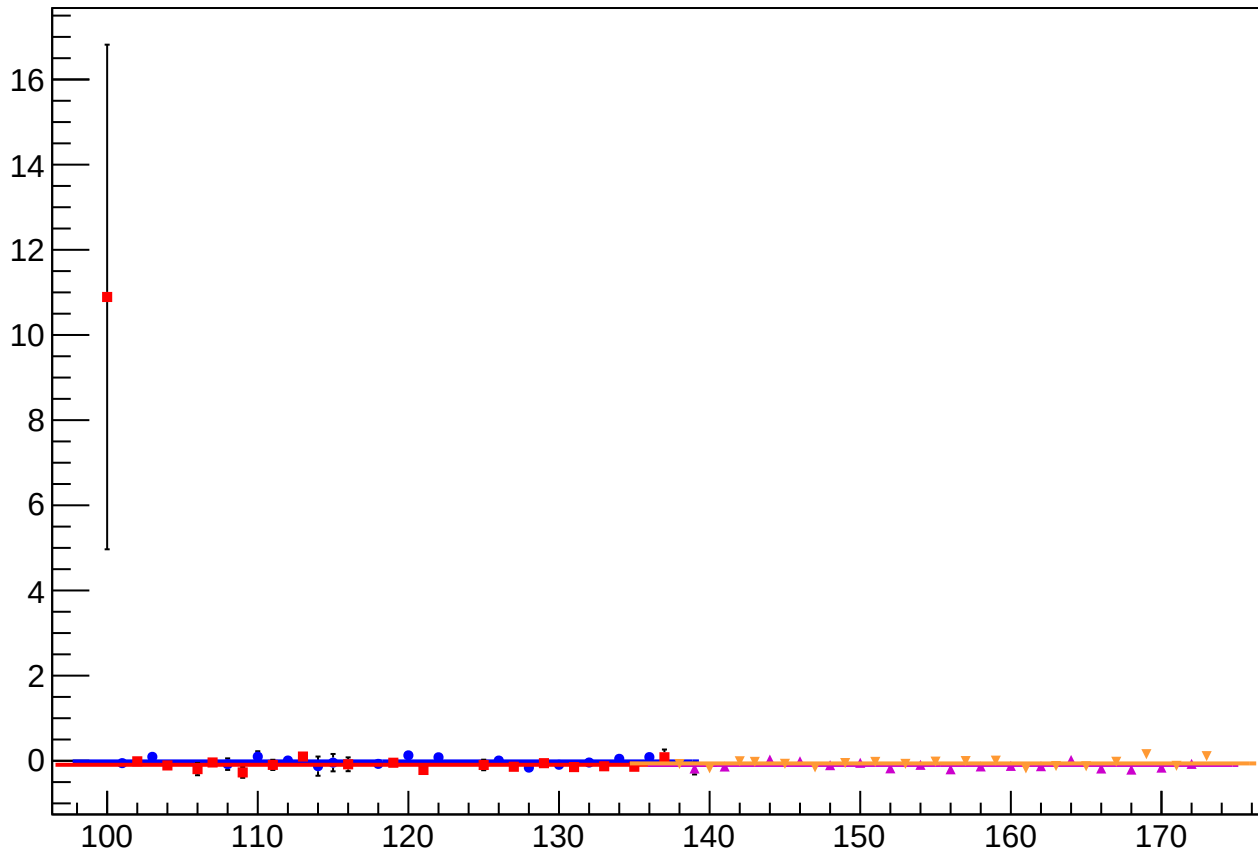
Left In: -0.027 $\pm$ 0.023 χ^2 /NDF: 26.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.040 $\pm$ 0.016 χ^2 /NDF: 56.8/35

- 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: -0.062 ± 0.016 χ^2/NDF : 25.3/18

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

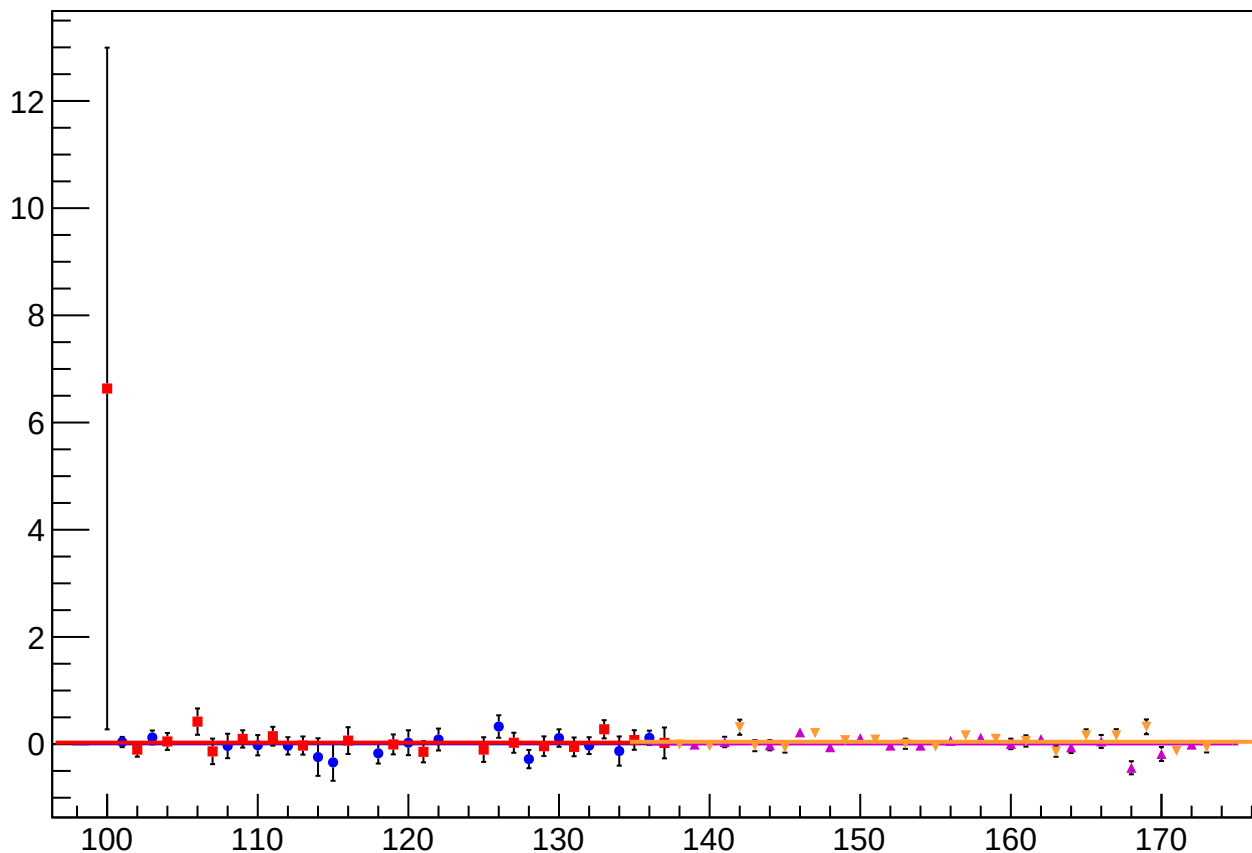
Left In: -0.097 ± 0.017 χ^2/NDF : 16.1/16

+ sign -0.047 ± 0.013 χ^2/NDF : 40.6/34

All: -0.070 ± 0.010 χ^2/NDF : 77.0/69

- sign -0.096 ± 0.014 χ^2/NDF : 29.7/34

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.044 $\pm$ 0.022 χ^2 /NDF:27.6/18

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

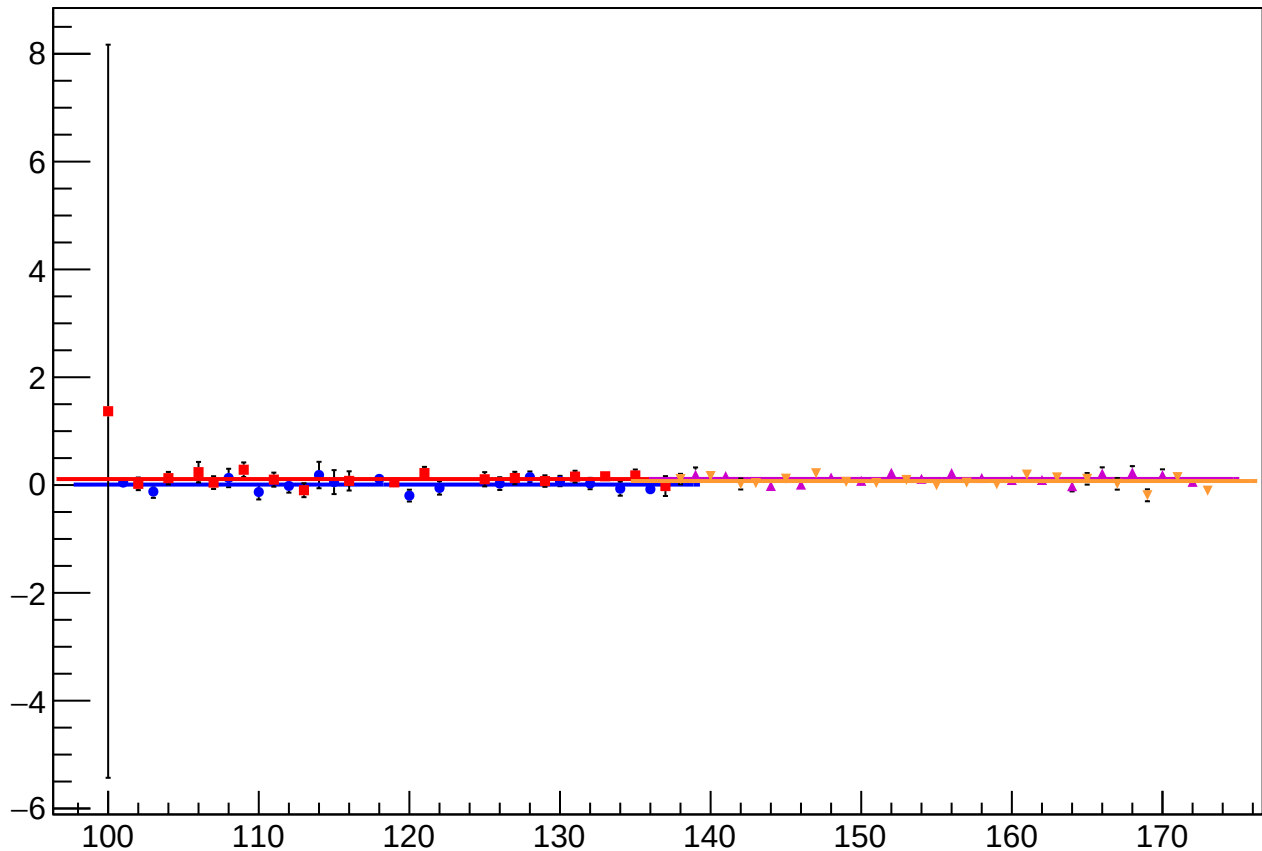
Left In: 0.012 $\pm$ 0.023 χ^2 /NDF:27.9/16

+ sign 0.038 $\pm$ 0.020 χ^2 /NDF: 38.0/34

All: 0.027 $\pm$ 0.014 χ^2 /NDF: 76.1/69

- sign 0.015 $\pm$ 0.020 χ^2 /NDF: 37.5/34

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.074 $\pm$ 0.019 χ^2 /NDF: 25.1/18

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

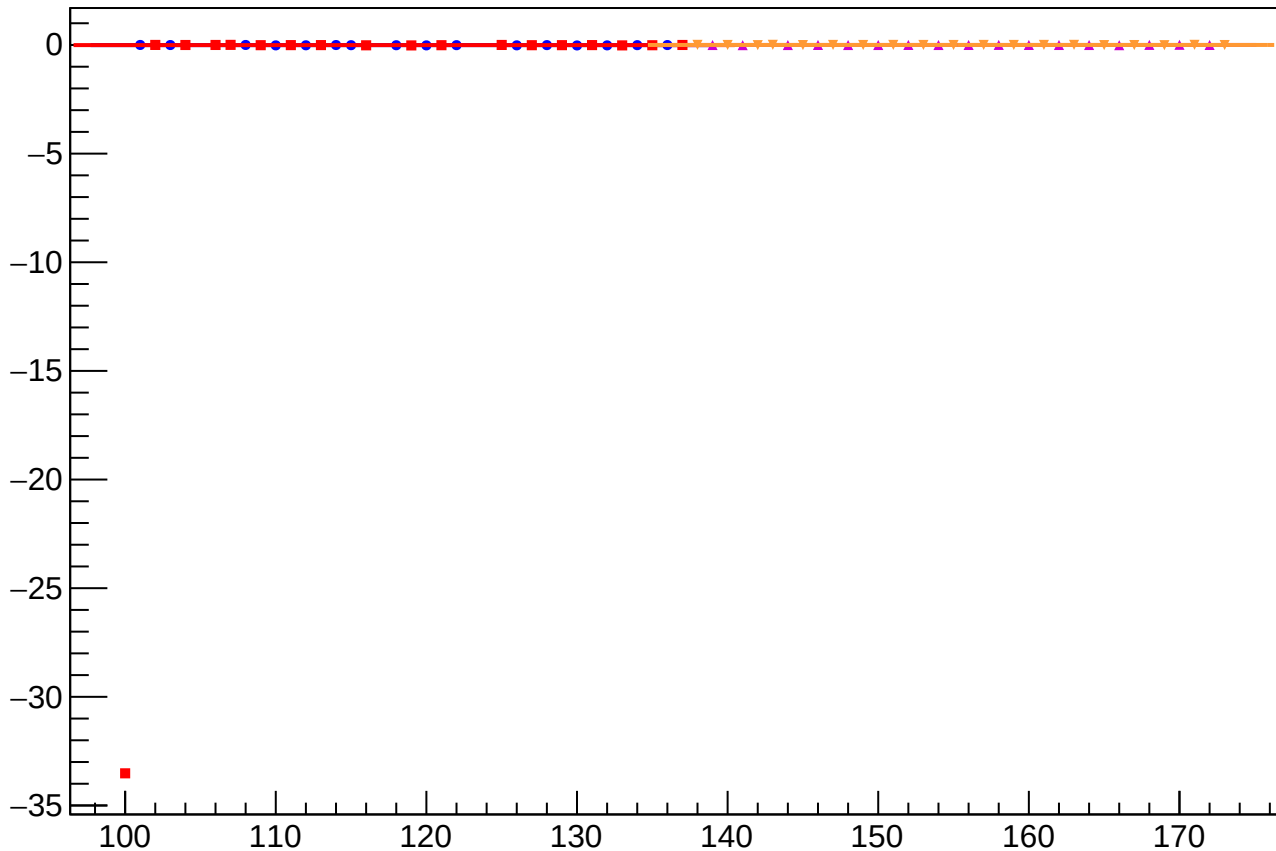
Left In: 0.113 $\pm$ 0.020 χ^2 /NDF: 15.7/16

+ sign 0.053 $\pm$ 0.015 χ^2 /NDF: 41.7/34

All: 0.081 $\pm$ 0.011 χ^2 /NDF: 73.2/69

- sign 0.113 $\pm$ 0.016 χ^2 /NDF: 24.3/34

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 :20.6/18

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

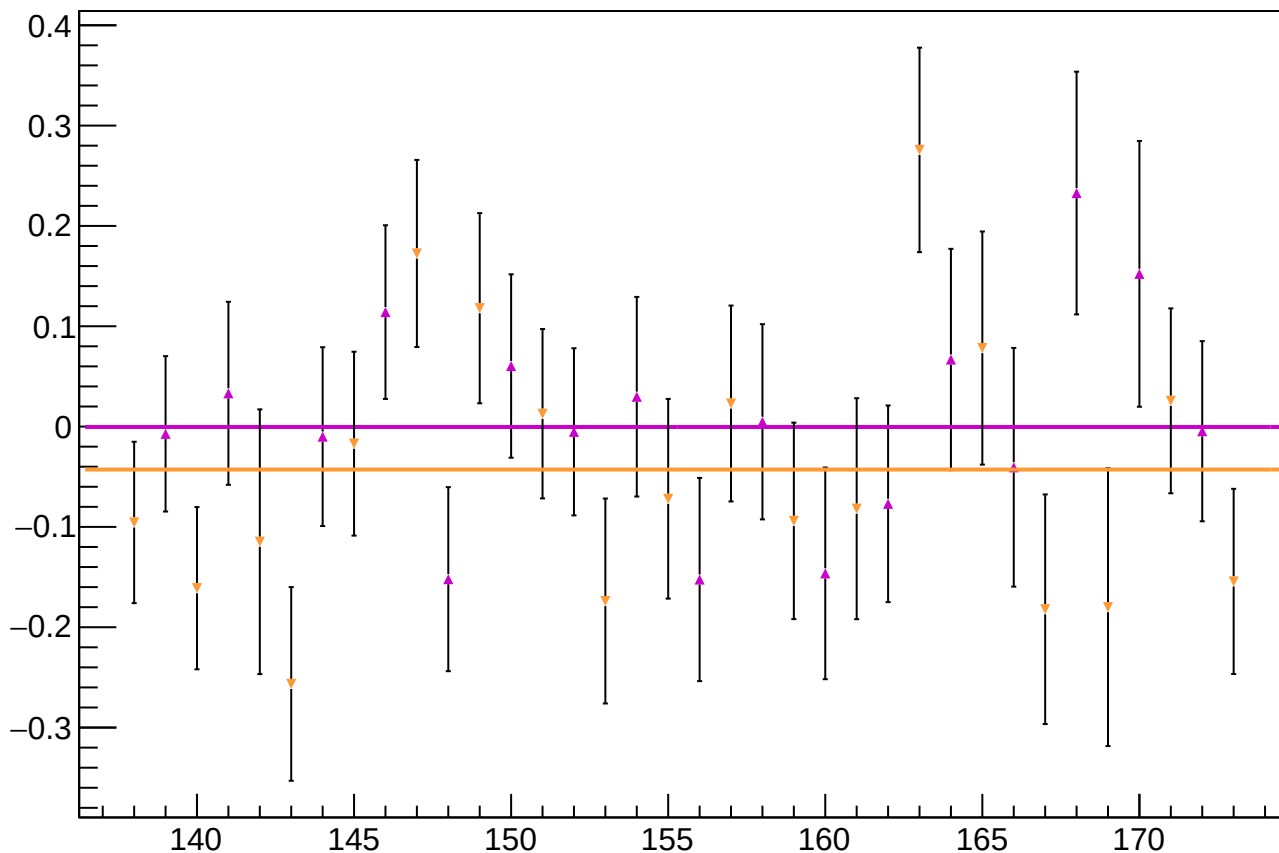
Left In: 0.001+/-0.001 χ^2/NDF :15.0/16

+ sign -0.001 $\pm$ -0.001 χ^2 /NDF: 58.6/34

All: -0.001 ± 0.001 χ^2/NDF : 26597.1/69

- sign -0.001+/-0.001 χ^2/NDF : 26538.2/34

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.043 $\pm$ 0.022 χ^2 /NDF: 34.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

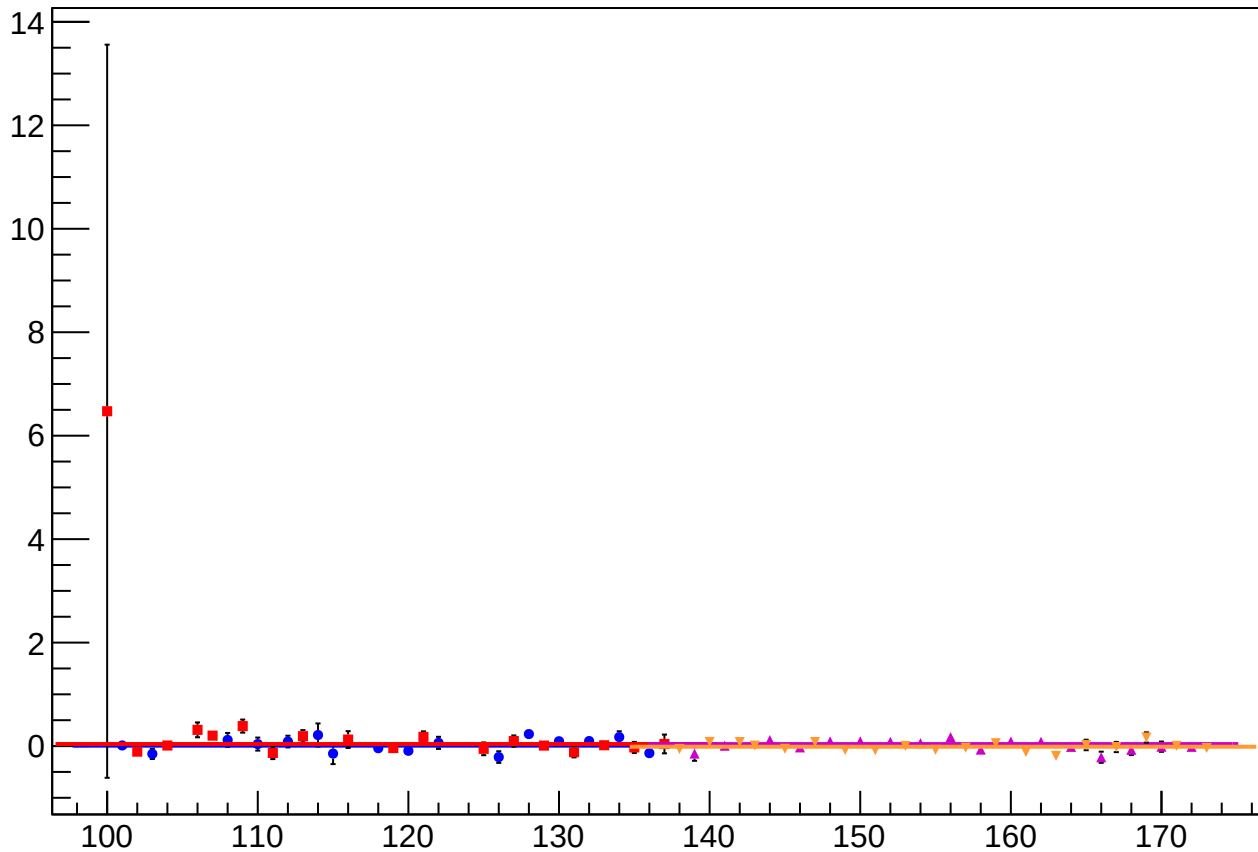
Left In: -0.000 $\pm$ 0.023 χ^2 /NDF: 15.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.016 χ^2 /NDF: 51.6/35

- 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: -0.013 ± 0.016 χ^2/NDF : 23.2/18

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

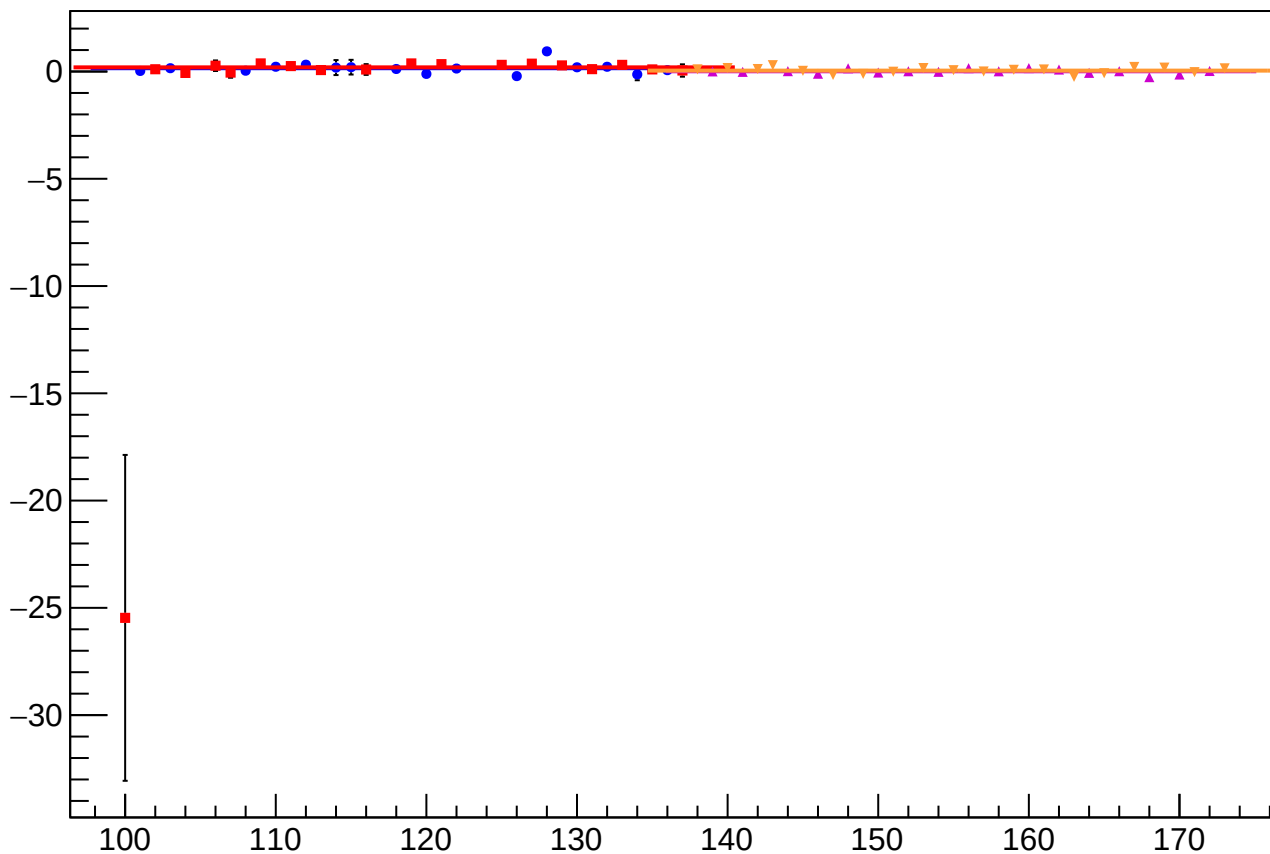
Left In: 0.038 ± 0.017 χ^2/NDF : 22.5/16

+ sign -0.006 ± 0.013 χ^2/NDF : 47.4/34

All: 0.015 ± 0.010 χ^2/NDF : 103.8/69

- sign 0.039 ± 0.014 χ^2/NDF : 50.9/34

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.041 ± 0.022 χ^2/NDF : 34.6/18

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

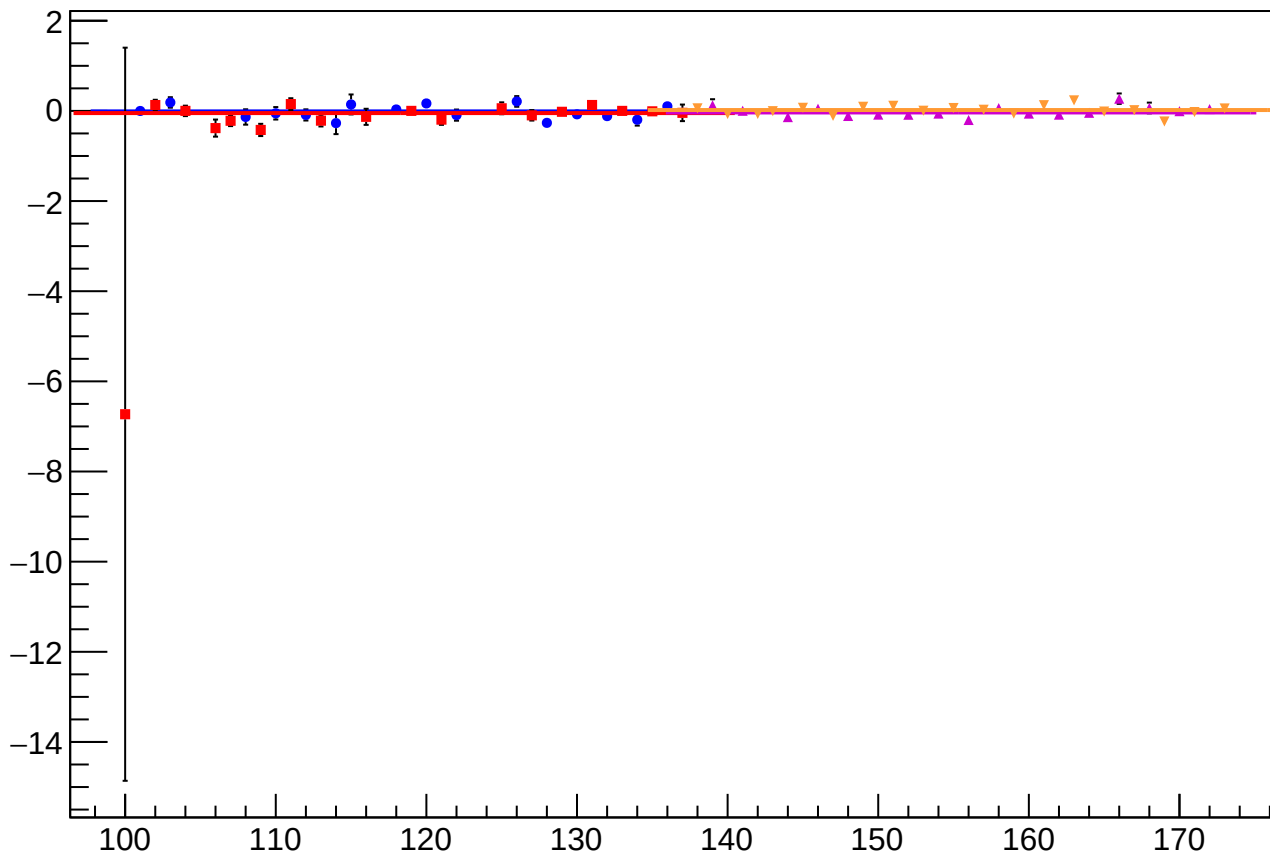
Left In: 0.010 ± 0.023 χ^2/NDF : 17.2/16

+ sign 0.065 ± 0.020 χ^2/NDF : 70.6/34

All: 0.057 ± 0.014 χ^2/NDF : 123.3/69

- sign 0.048 ± 0.020 χ^2/NDF : 52.3/34

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.019 ± 0.019 χ^2/NDF : 26.3/18

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

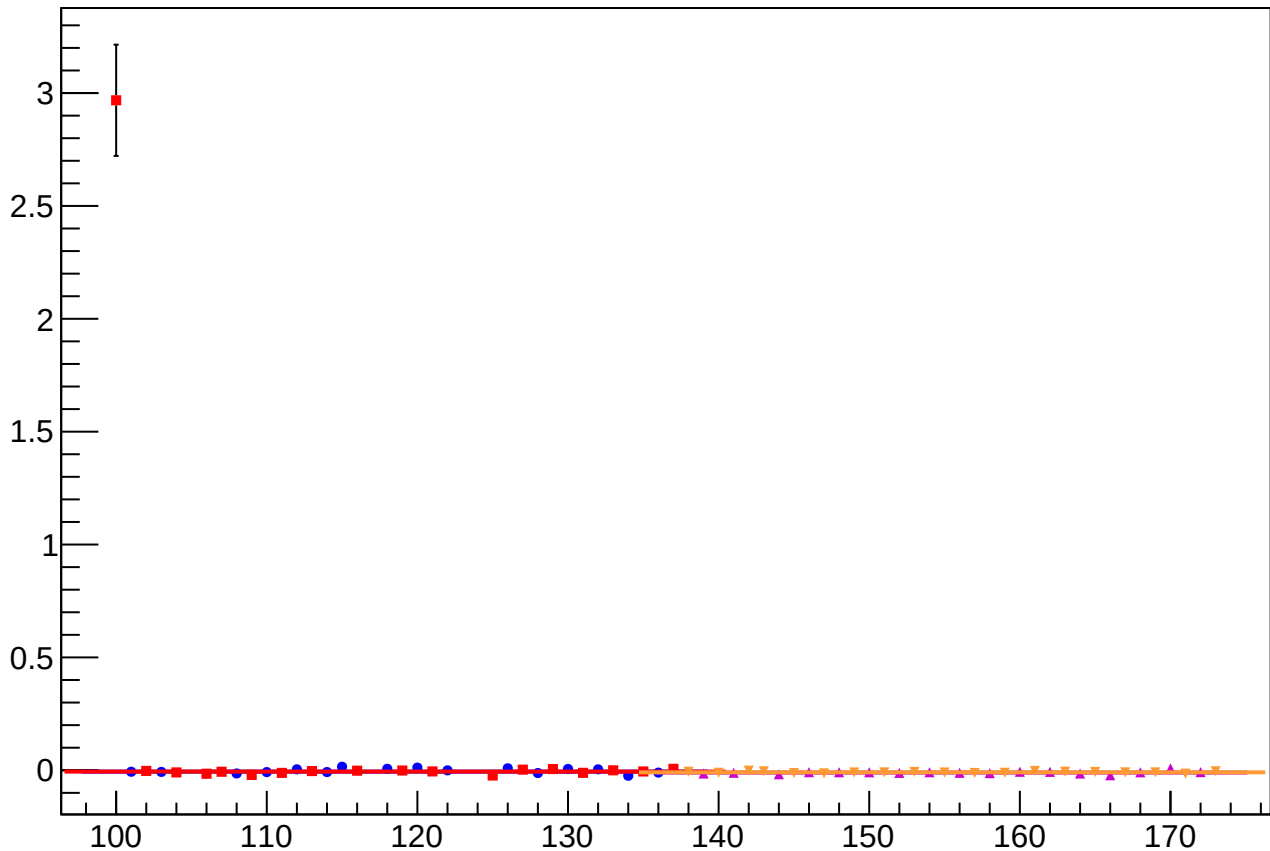
Left In: -0.035 ± 0.020 χ^2/NDF : 23.2/16

+ sign 0.009 ± 0.015 χ^2/NDF : 50.5/34

All: -0.014 ± 0.011 χ^2/NDF : 104.8/69

- sign -0.039 ± 0.016 χ^2/NDF : 49.6/34

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 : 15.4/18

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

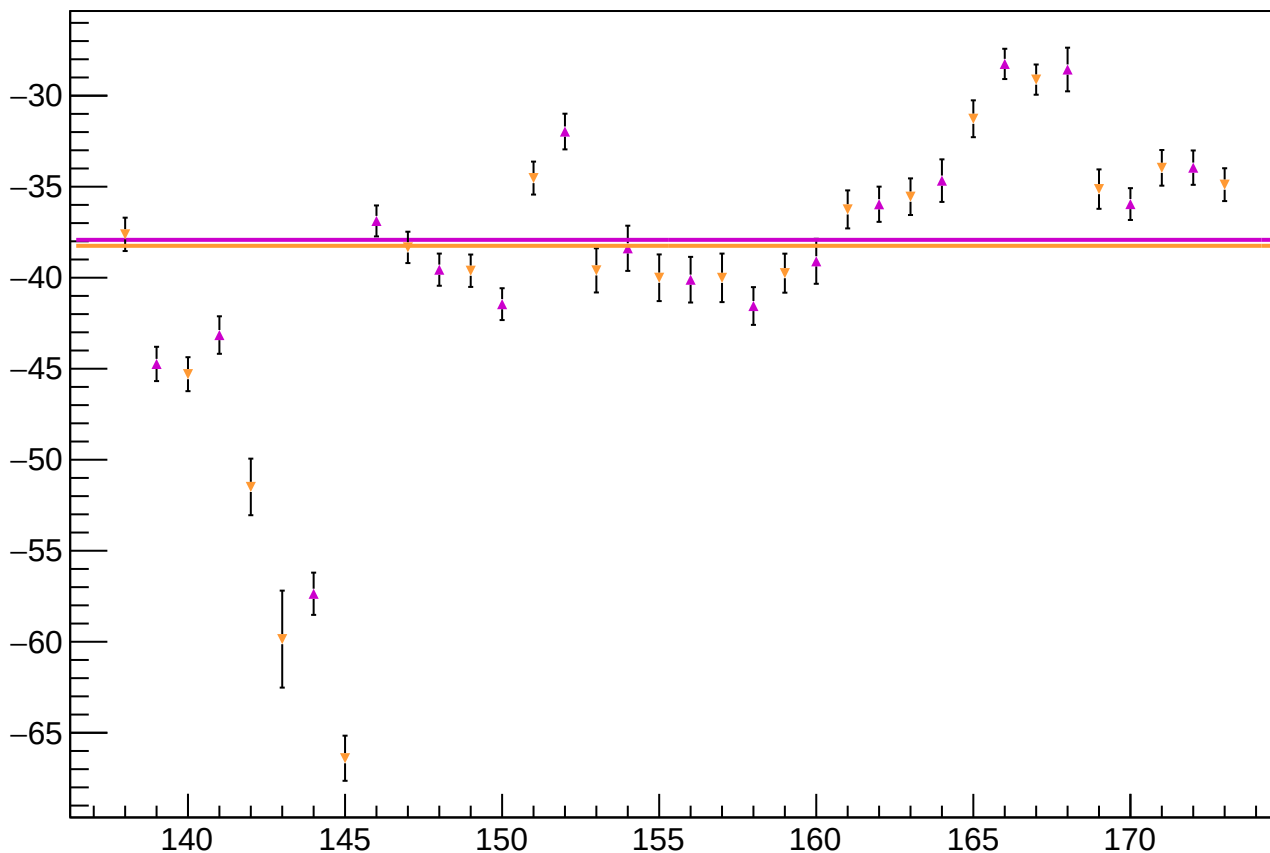
Left In: -0.010 ± 0.001 χ^2/NDF : 30.1/16

+ sign -0.008 ± 0.001 χ^2/NDF : 47.6/34

All: -0.009 ± 0.001 χ^2/NDF : 249.9/69

- sign -0.009 ± 0.001 χ^2/NDF : 201.8/34

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.248 $\pm$ 0.239 χ^2 /NDF:958.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

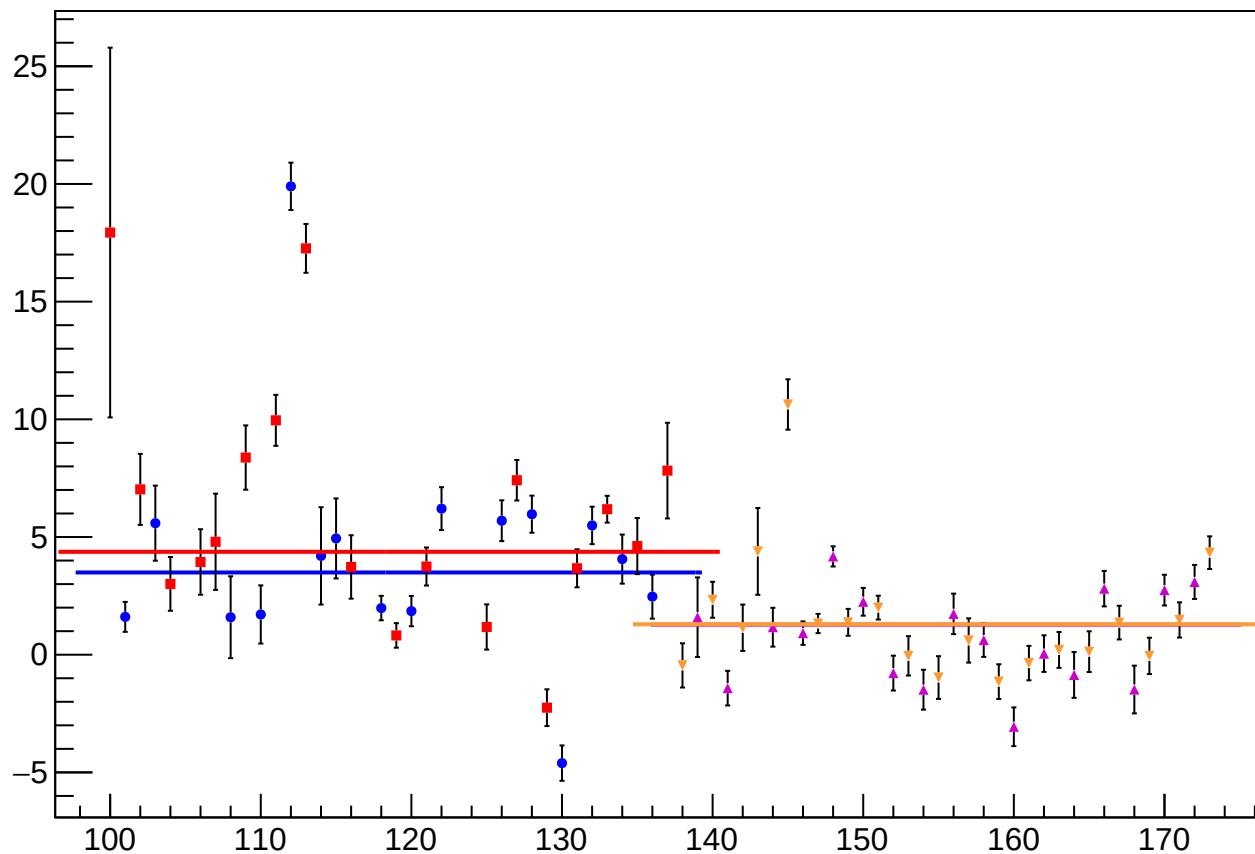
Left In: -37.920 $\pm$ 0.242 χ^2 /NDF:663.9/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.086 $\pm$ 0.170 χ^2 /NDF: 1623.3/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.292 ± 0.167 $\chi^2/\text{NDF}: 137.6/18$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

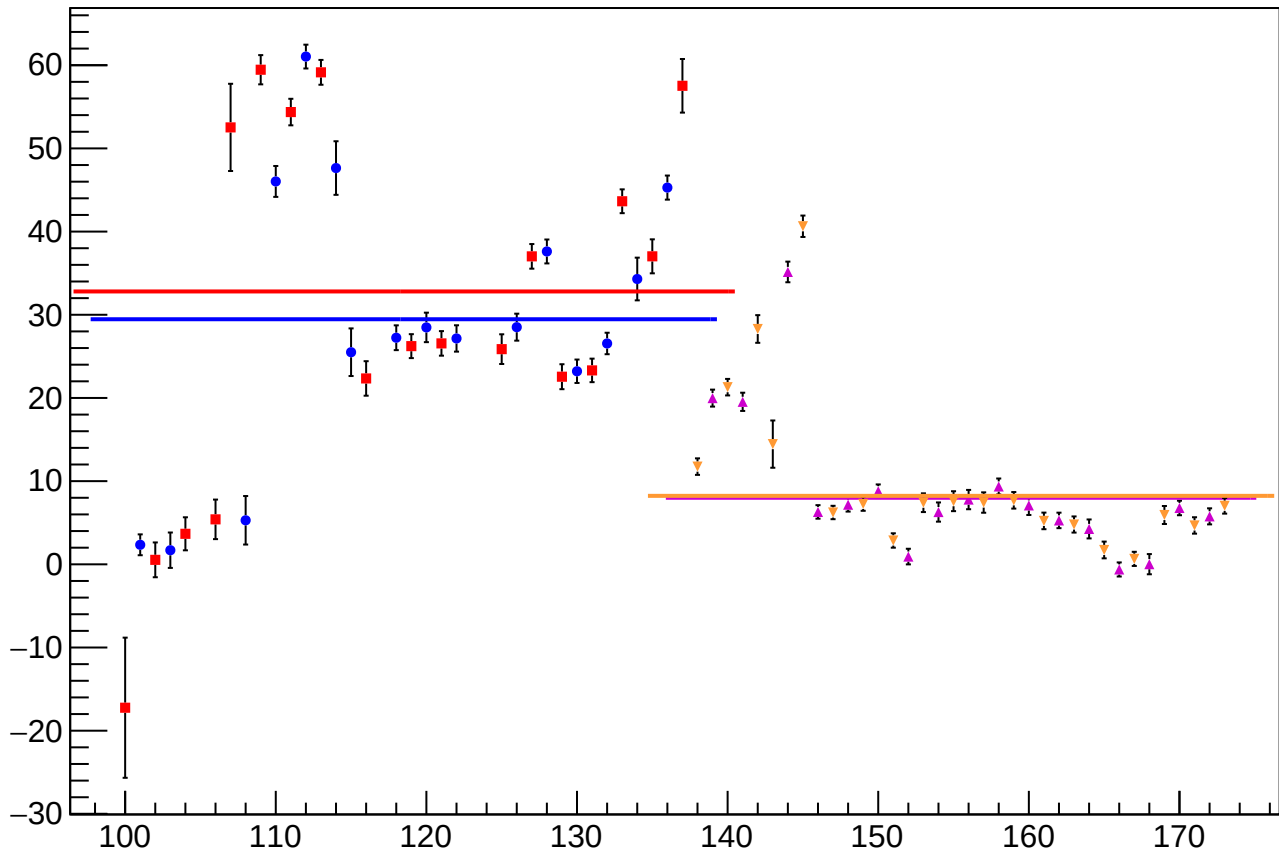
Left In: 1.277 ± 0.172 $\chi^2/\text{NDF}: 139.9/16$

+ sign 2.106 ± 0.132 $\chi^2/\text{NDF}: 647.0/34$

All: 2.257 ± 0.095 $\chi^2/\text{NDF}: 1262.7/69$

- sign 2.418 ± 0.137 $\chi^2/\text{NDF}: 613.0/34$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 8.232 $\pm$ 0.235 χ^2 /NDF:1180.2/18

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

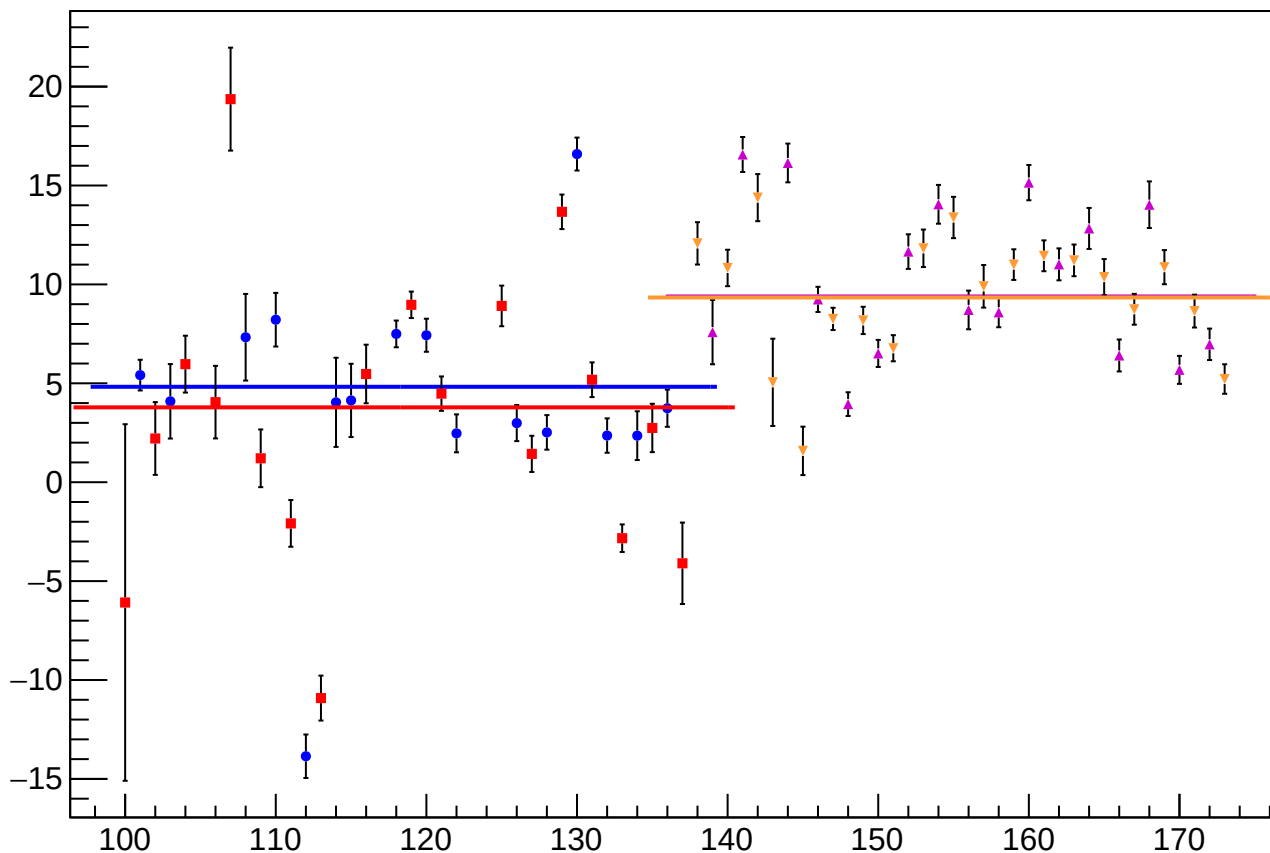
Left In: 8.000 $\pm$ 0.237 χ^2 /NDF:968.6/16

+ sign 13.350 $\pm$ 0.205 χ^2 /NDF: 4634.2/34

All: 13.642 $\pm$ 0.146 χ^2 /NDF: 9882.0/69

- sign 13.940 $\pm$ 0.207 χ^2 /NDF: 5243.7/34

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.337 ± 0.195 χ^2/NDF : 168.4/18

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

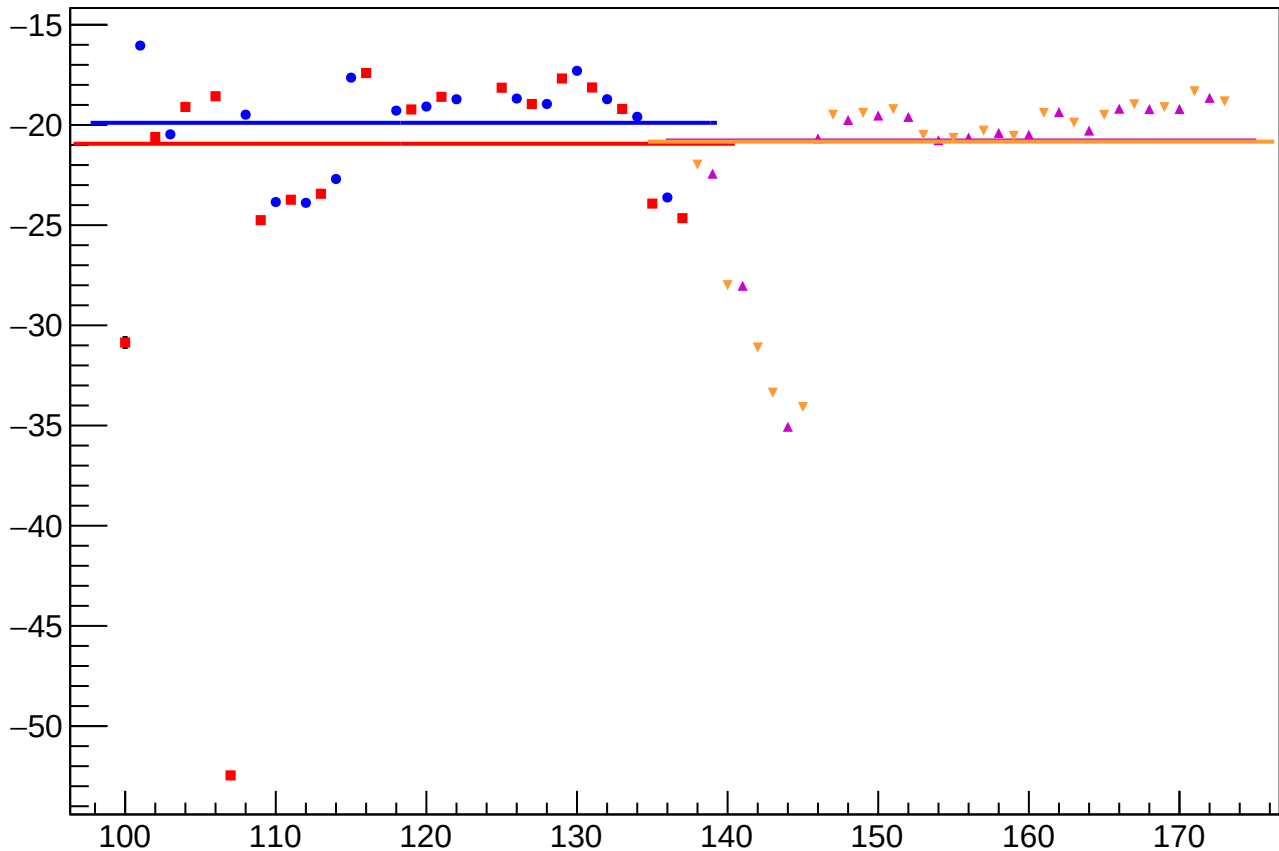
Left In: 9.391 ± 0.201 χ^2/NDF : 368.2/16

+ sign 7.648 ± 0.154 χ^2/NDF : 922.5/34

All: 7.471 ± 0.111 χ^2/NDF : 2151.2/69

- sign 7.284 ± 0.159 χ^2/NDF : 1226.0/34

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -20.833 ± 0.009 $\chi^2/\text{NDF}: 153045.3/18$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

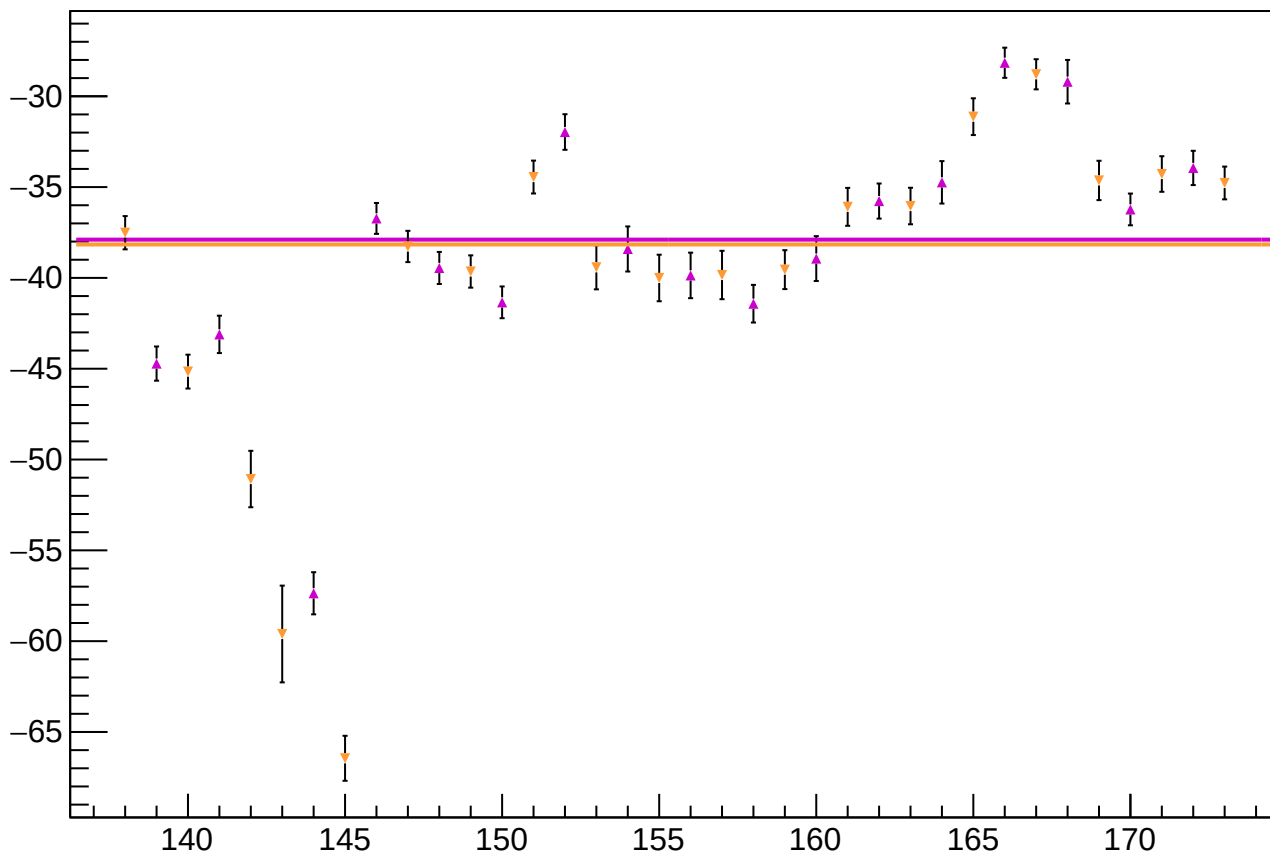
Left In: -20.774 ± 0.009 $\chi^2/\text{NDF}: 111867.5/16$

+ sign -20.589 ± 0.008 $\chi^2/\text{NDF}: 181833.8/34$

All: -20.702 ± 0.006 $\chi^2/\text{NDF}: 388314.7/69$

- sign -20.816 ± 0.008 $\chi^2/\text{NDF}: 206073.9/34$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.161+/-0.239 χ^2/NDF : 963.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

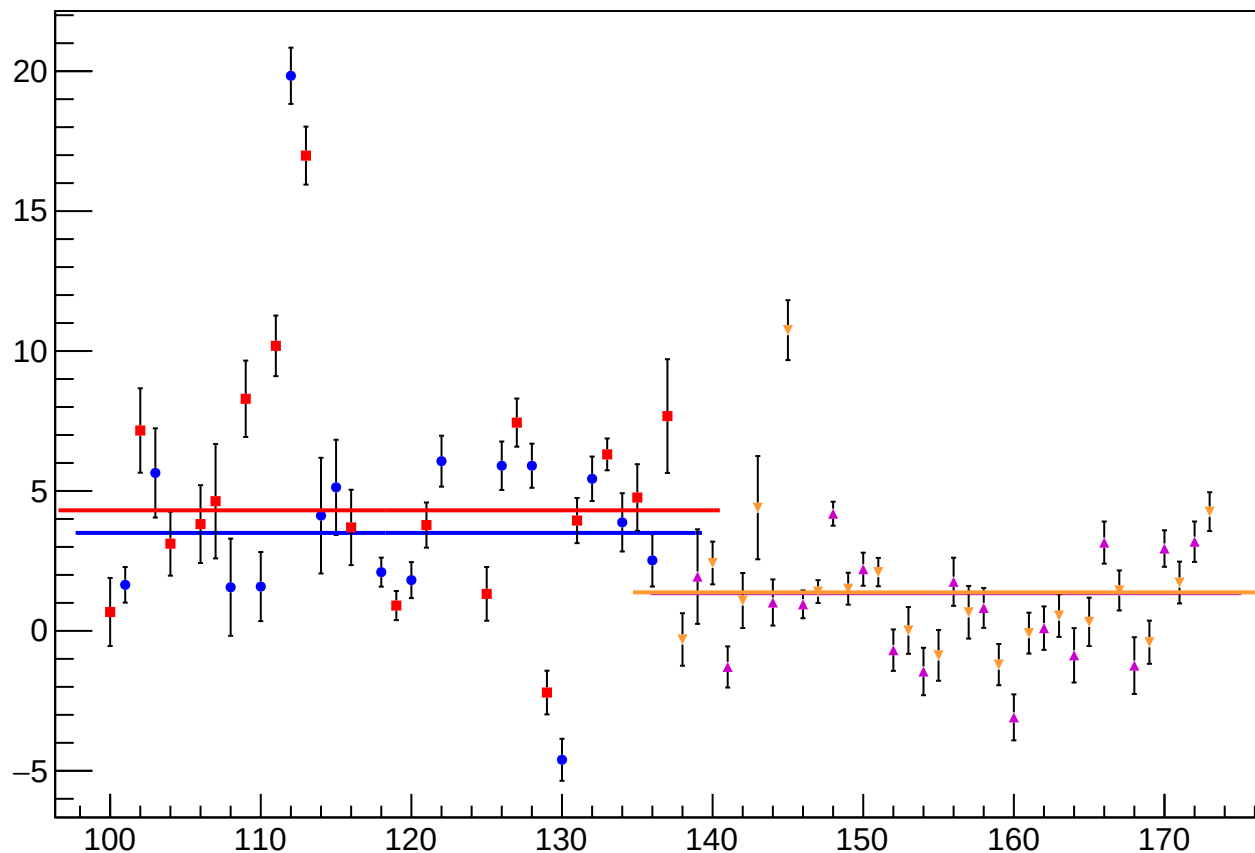
Left In: -37.893+/-0.242 χ^2/NDF : 655.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.029+/-0.170 χ^2/NDF : 1619.3/35

- 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: 1.376 ± 0.167 χ^2/NDF : 137.8/18

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

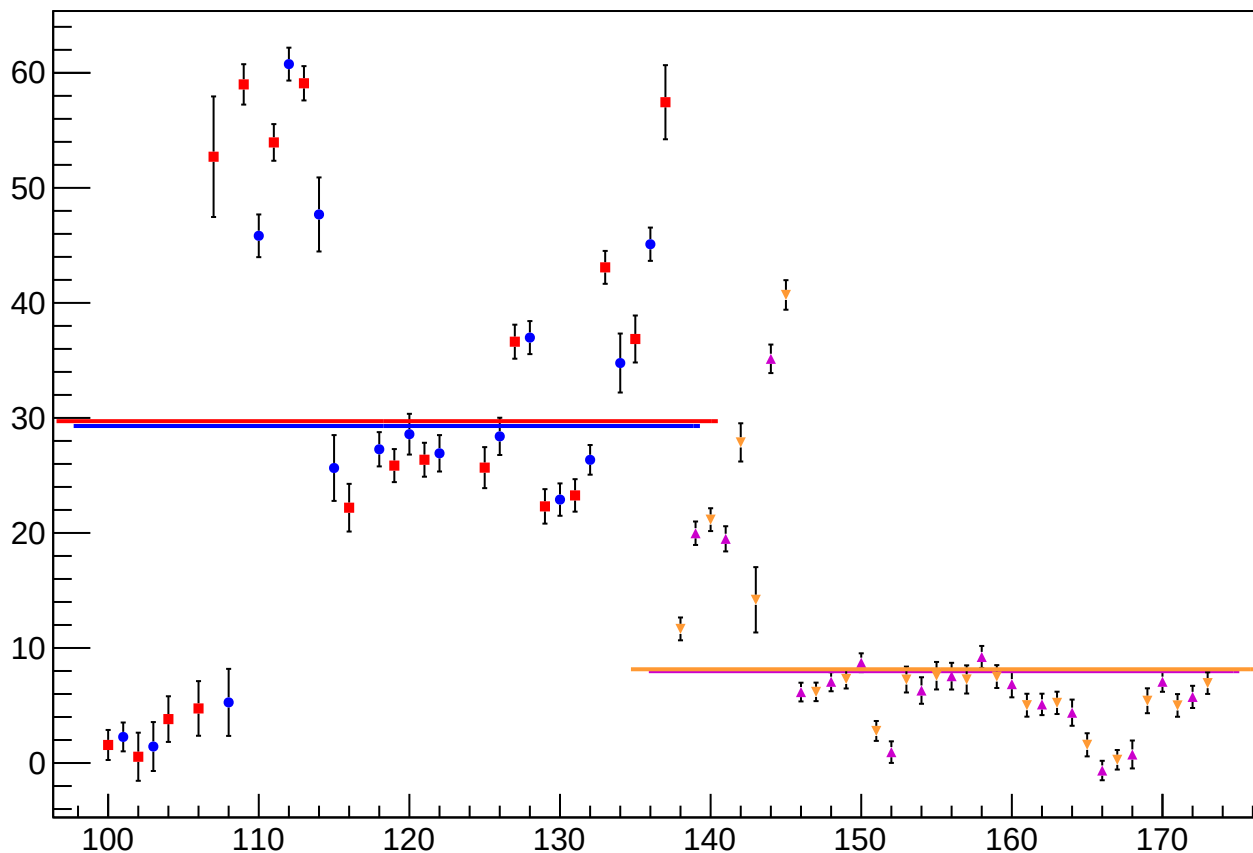
Left In: 1.347 ± 0.172 χ^2/NDF : 140.7/16

+ sign 2.161 ± 0.132 χ^2/NDF : 639.9/34

All: 2.307 ± 0.095 χ^2/NDF : 1247.4/69

- sign 2.462 ± 0.136 χ^2/NDF : 605.0/34

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.149 ± 0.235 $\chi^2/\text{NDF}: 1183.2/18$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

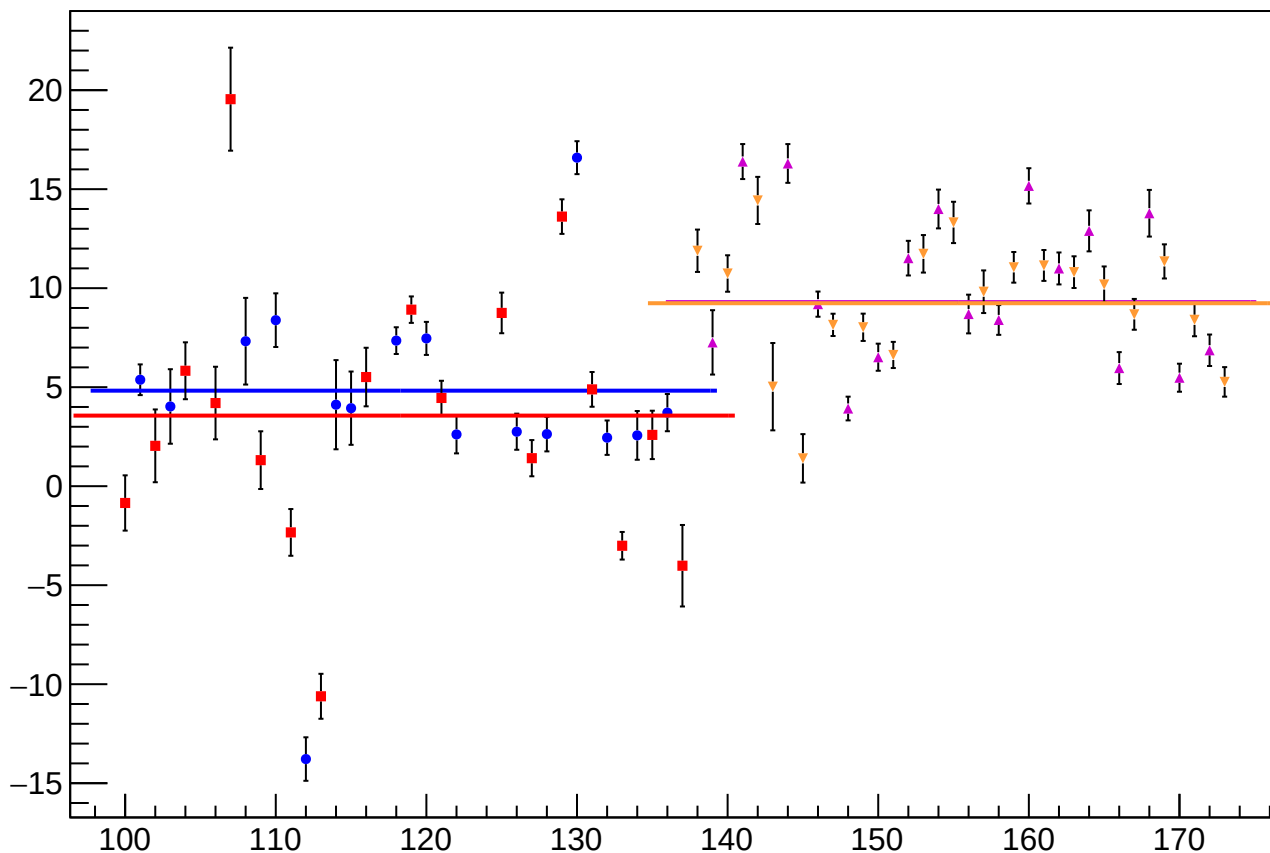
Left In: 7.983 ± 0.237 $\chi^2/\text{NDF}: 962.4/16$

+ sign 13.248 ± 0.205 $\chi^2/\text{NDF}: 4618.0/34$

All: 13.417 ± 0.145 $\chi^2/\text{NDF}: 9874.8/69$

- sign 13.585 ± 0.204 $\chi^2/\text{NDF}: 5255.4/34$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.240 ± 0.195 χ^2/NDF : 169.8/18

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

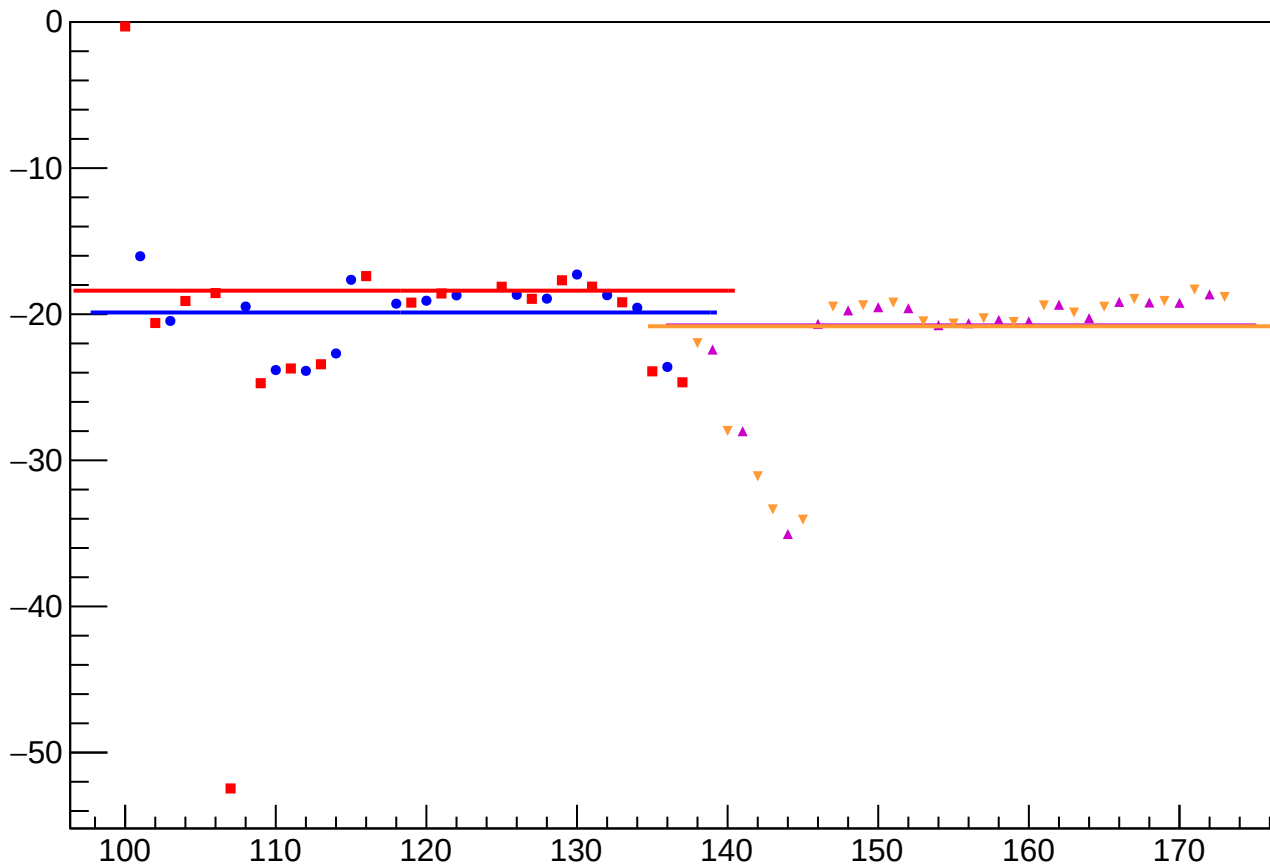
Left In: 9.297 ± 0.201 χ^2/NDF : 375.5/16

+ sign 7.586 ± 0.154 χ^2/NDF : 911.8/34

All: 7.348 ± 0.110 χ^2/NDF : 2175.4/69

- sign 7.098 ± 0.158 χ^2/NDF : 1258.7/34

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.825 ± 0.009 $\chi^2/\text{NDF}: 153161.3/18$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

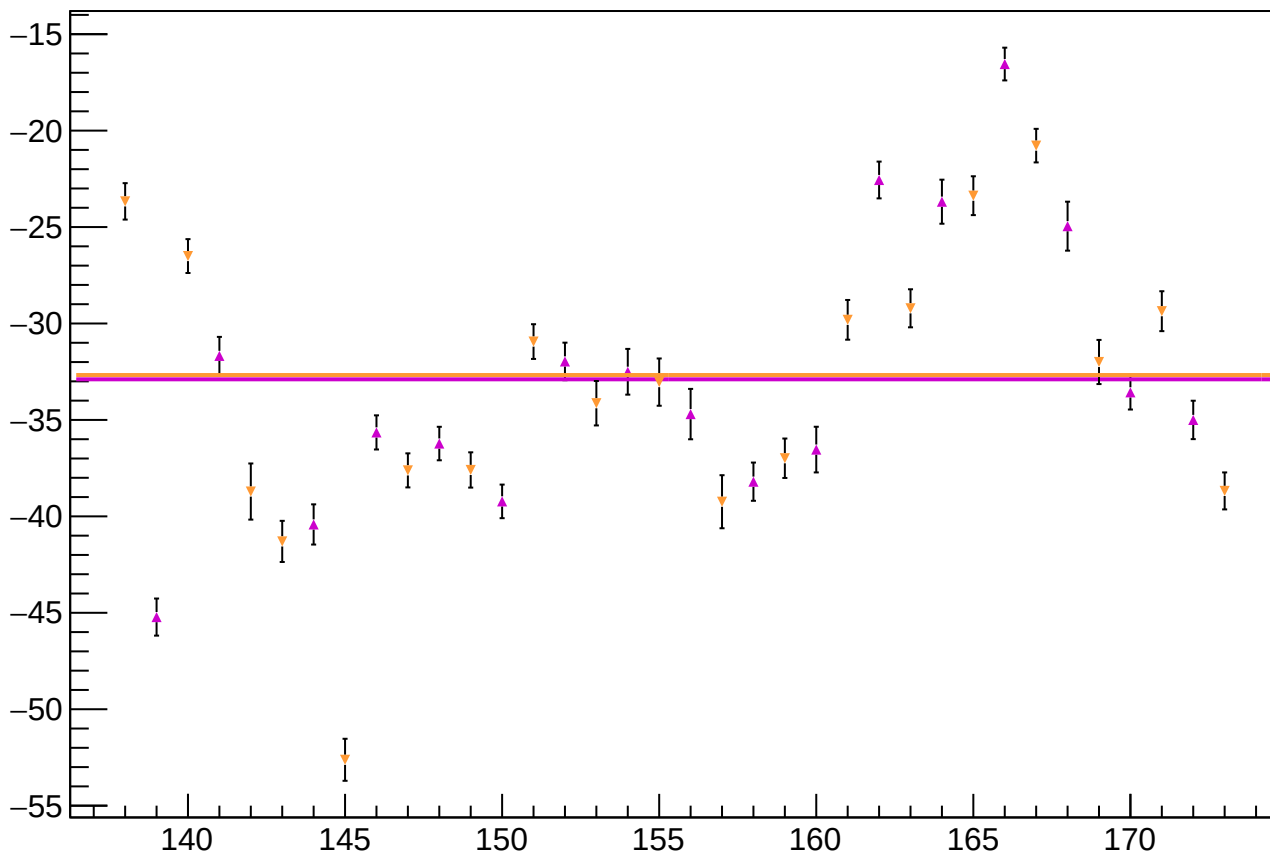
Left In: -20.765 ± 0.009 $\chi^2/\text{NDF}: 111761.7/16$

+ sign -20.580 ± 0.008 $\chi^2/\text{NDF}: 181965.4/34$

All: -20.332 ± 0.006 $\chi^2/\text{NDF}: 615531.7/69$

- sign -20.088 ± 0.008 $\chi^2/\text{NDF}: 431628.9/34$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.672+/-0.234 χ^2/NDF :1006.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

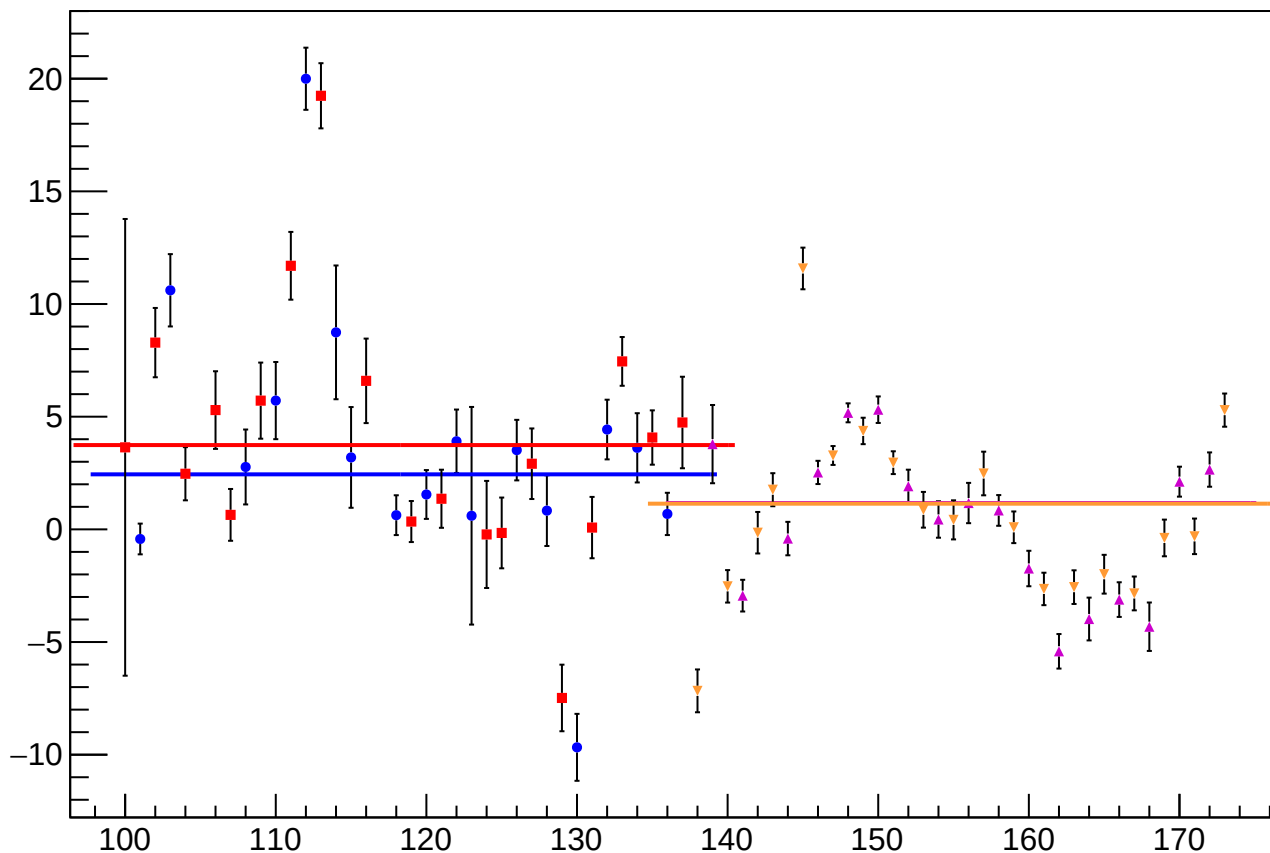
Left In: -32.895+/-0.241 χ^2/NDF :933.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.780+/-0.168 χ^2/NDF : 1940.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.140 ± 0.163 χ^2/NDF : 439.1/18

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

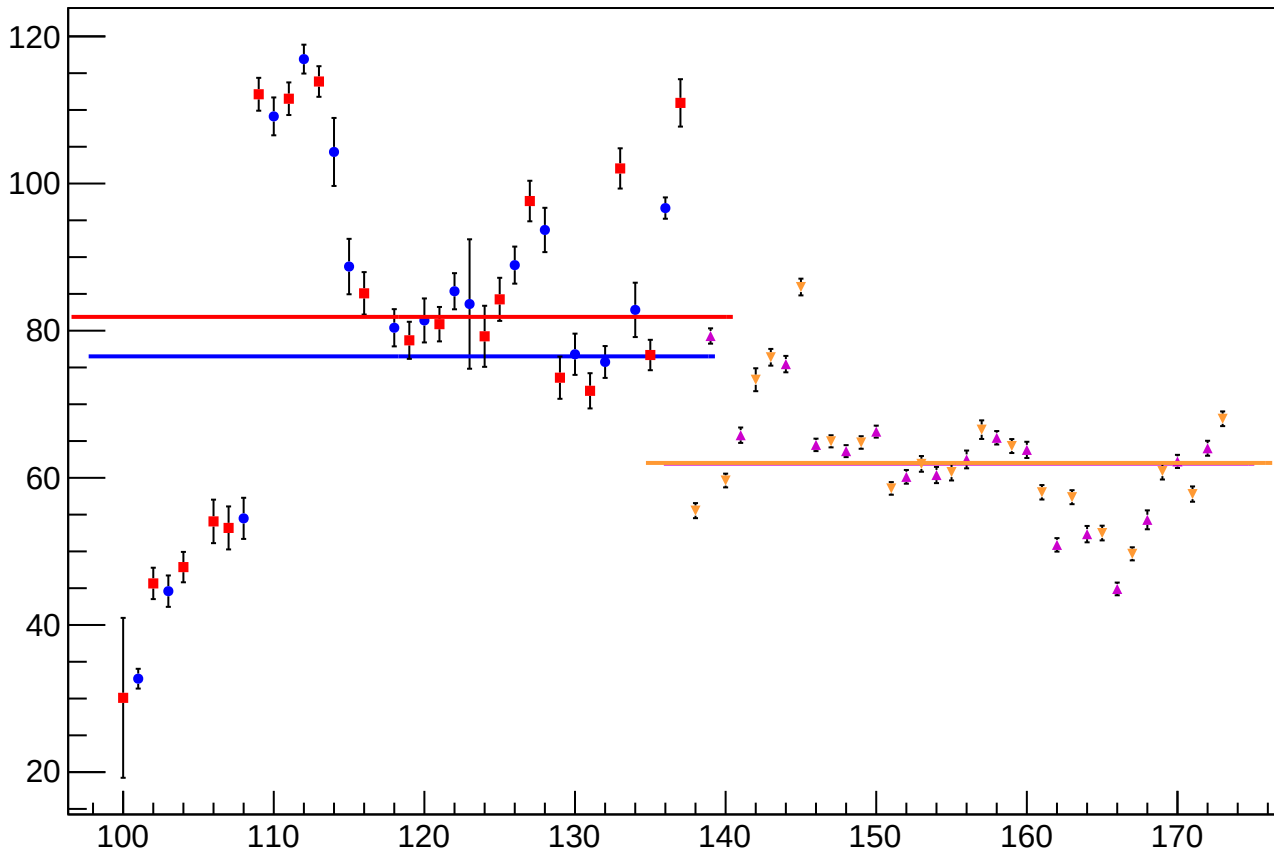
Left In: 1.169 ± 0.171 χ^2/NDF : 369.6/16

+ sign 1.420 ± 0.144 χ^2/NDF : 747.5/35

All: 1.564 ± 0.105 χ^2/NDF : 1436.1/71

- sign 1.722 ± 0.151 χ^2/NDF : 686.5/35

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 62.024 $\pm$ 0.231 χ^2 /NDF:1137.0/18

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

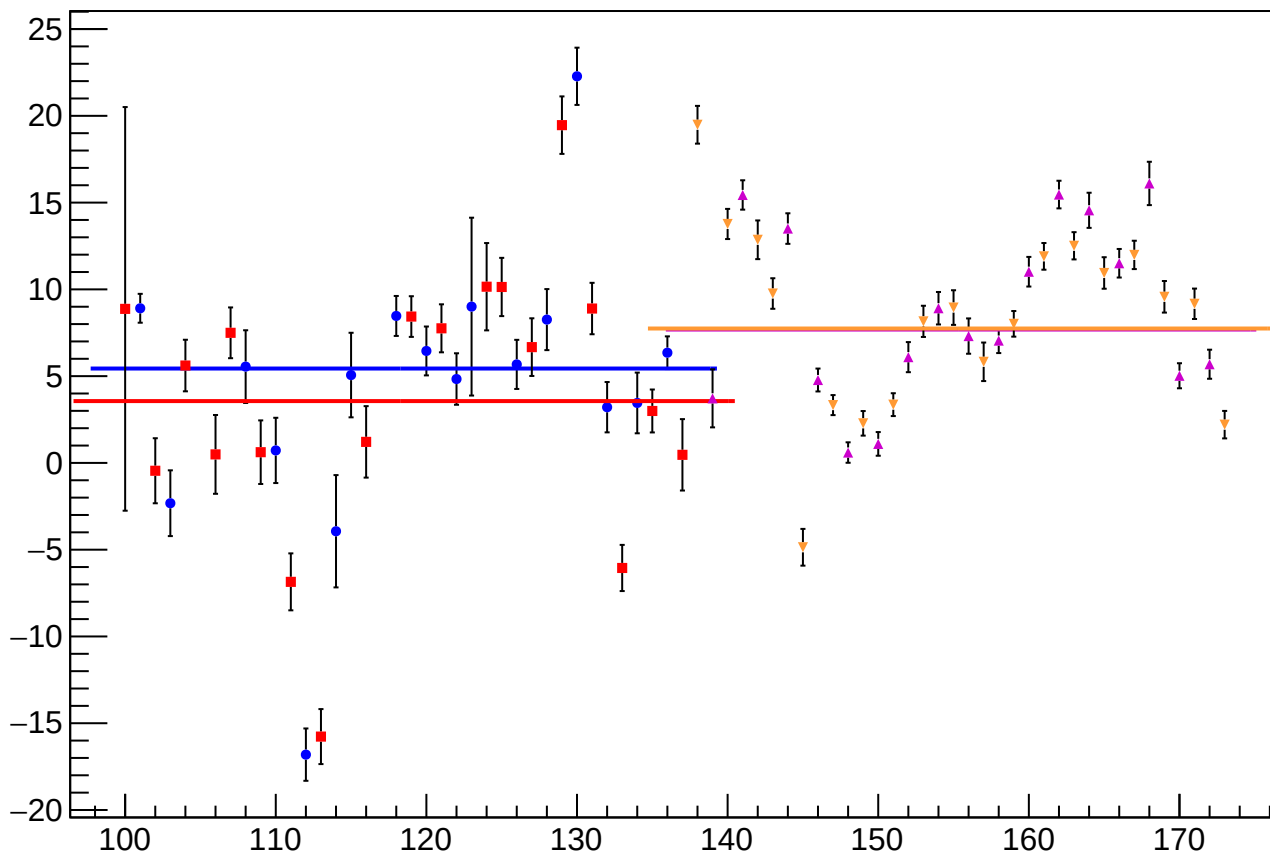
Left In: 61.930 $\pm$ 0.236 χ^2 /NDF:1150.9/16

+ sign 64.045 $\pm$ 0.214 χ^2 /NDF: 3935.5/35

All: 64.353 $\pm$ 0.153 χ^2 /NDF: 7641.2/71

- sign 64.675 $\pm$ 0.220 χ^2 /NDF: 3701.4/35

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.745 ± 0.191 χ^2/NDF : 661.0/18

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

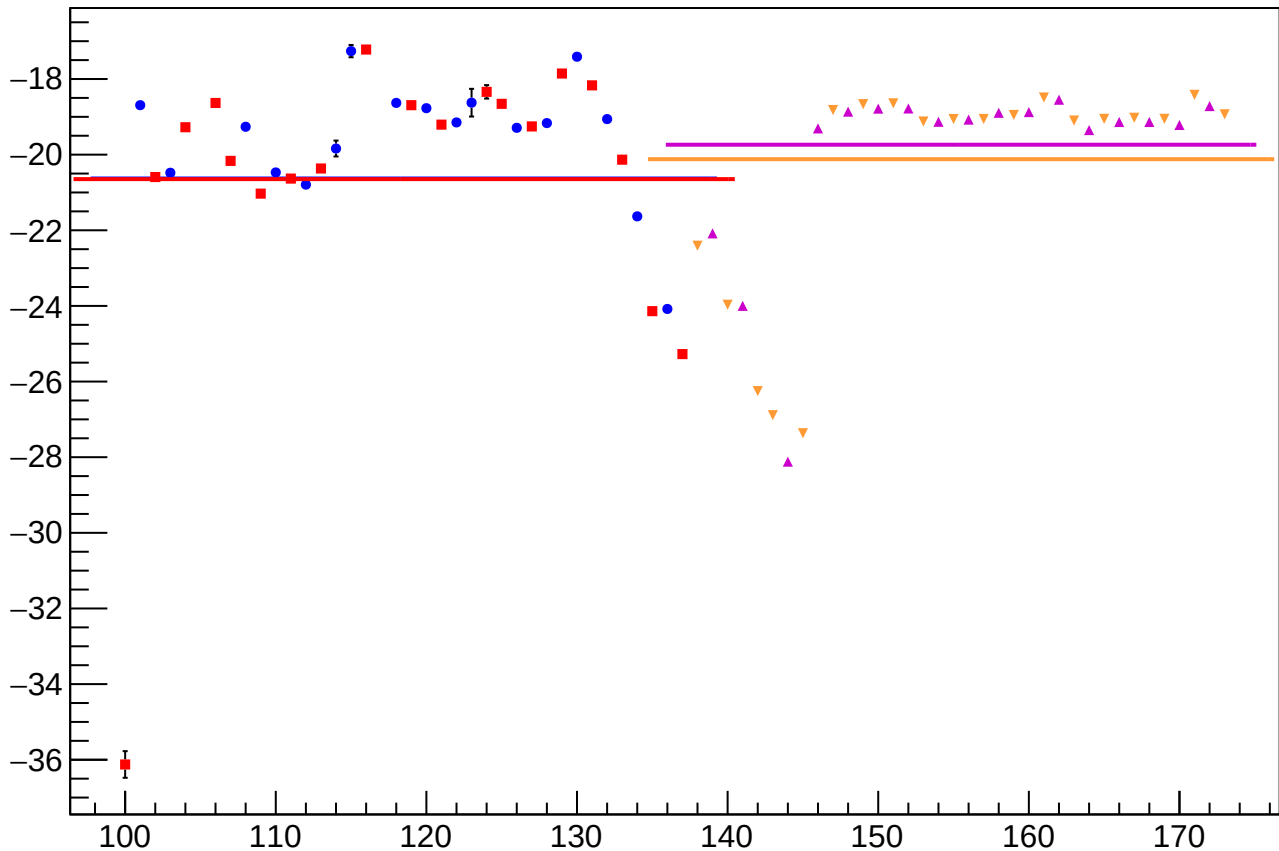
Left In: 7.685 ± 0.199 χ^2/NDF : 639.9/16

+ sign 7.234 ± 0.168 χ^2/NDF : 1079.5/35

All: 7.015 ± 0.122 χ^2/NDF : 2238.0/71

- sign 6.776 ± 0.176 χ^2/NDF : 1154.9/35

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.120 ± 0.009 $\chi^2/\text{NDF}: 85088.3/18$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

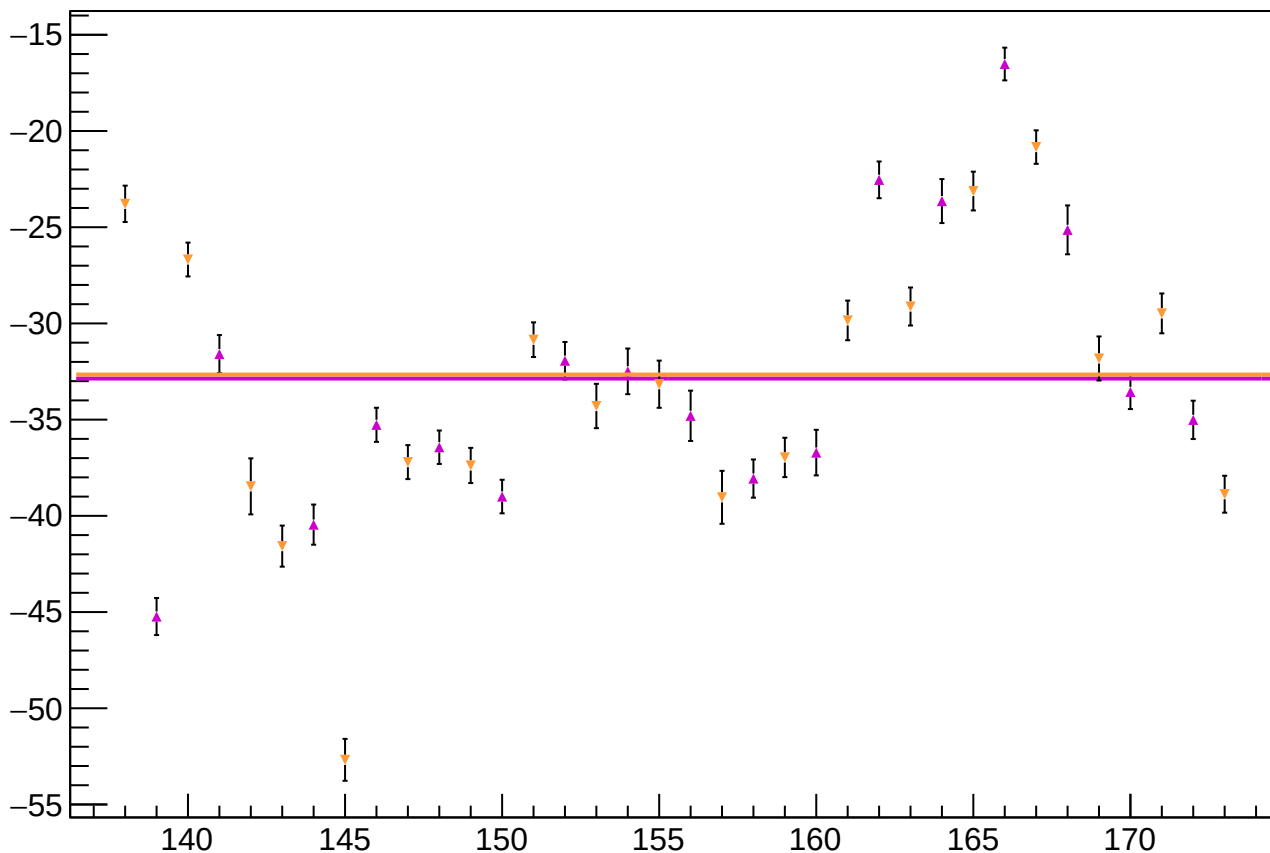
Left In: -19.738 ± 0.009 $\chi^2/\text{NDF}: 50111.7/16$

+ sign -20.213 ± 0.008 $\chi^2/\text{NDF}: 98164.8/35$

All: -20.063 ± 0.006 $\chi^2/\text{NDF}: 164648.9/71$

- sign -19.907 ± 0.008 $\chi^2/\text{NDF}: 65804.6/35$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.654+/-0.234 χ^2/NDF :1002.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

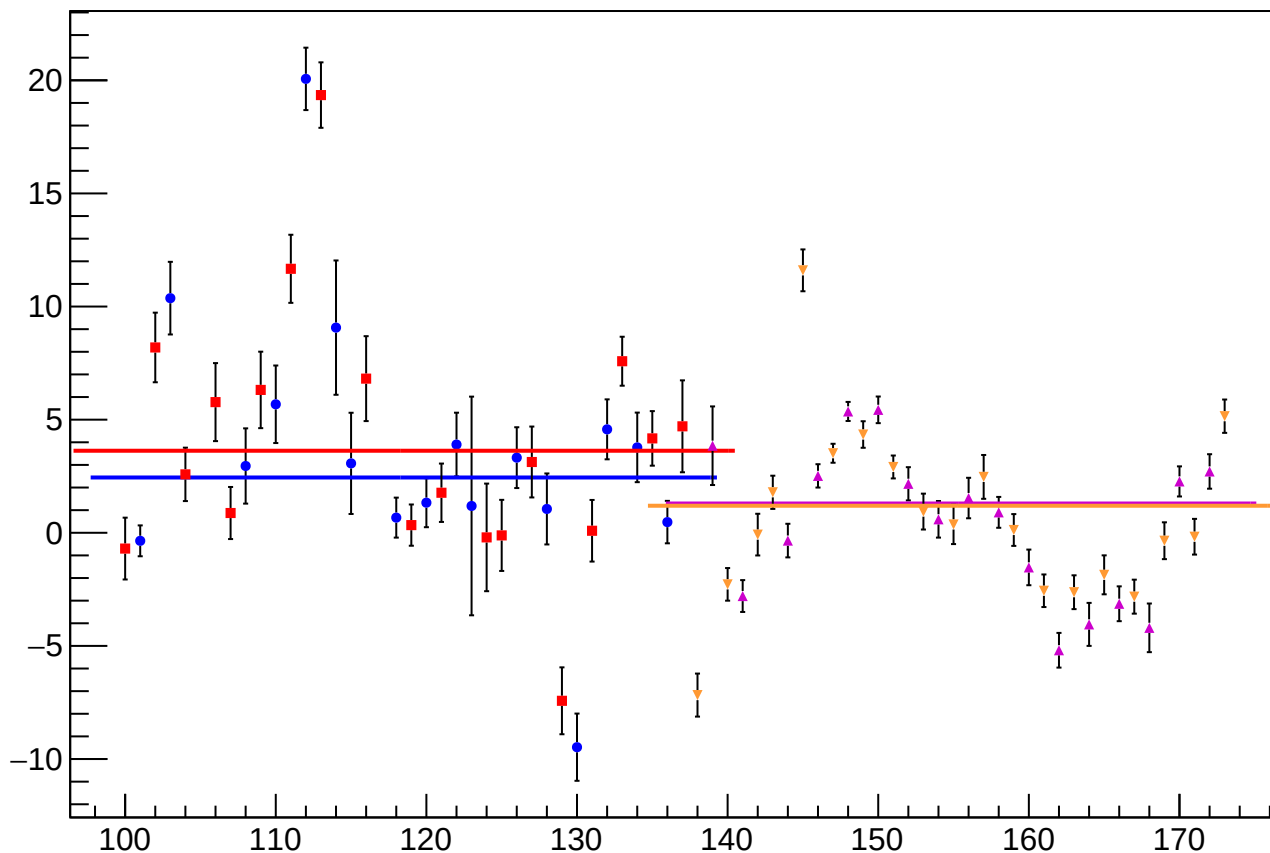
Left In: -32.864+/-0.241 χ^2/NDF :929.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.756+/-0.168 χ^2/NDF : 1932.4/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.195 ± 0.163 χ^2/NDF : 436.0/18

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

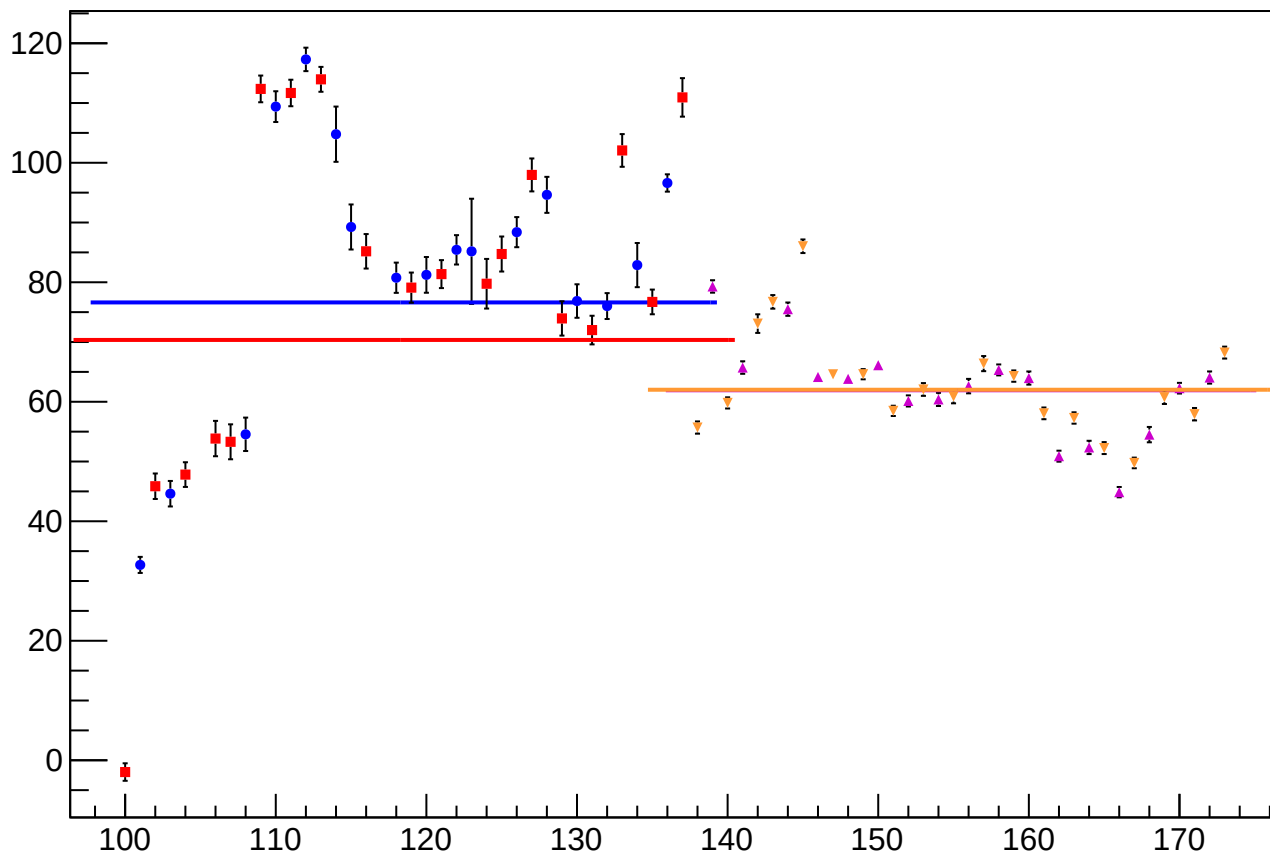
Left In: 1.294 ± 0.171 χ^2/NDF : 372.6/16

+ sign 1.464 ± 0.145 χ^2/NDF : 741.3/35

All: 1.634 ± 0.104 χ^2/NDF : 1437.4/71

- sign 1.818 ± 0.151 χ^2/NDF : 693.3/35

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 62.012 $\pm$ 0.231 χ^2 /NDF:1141.0/18

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

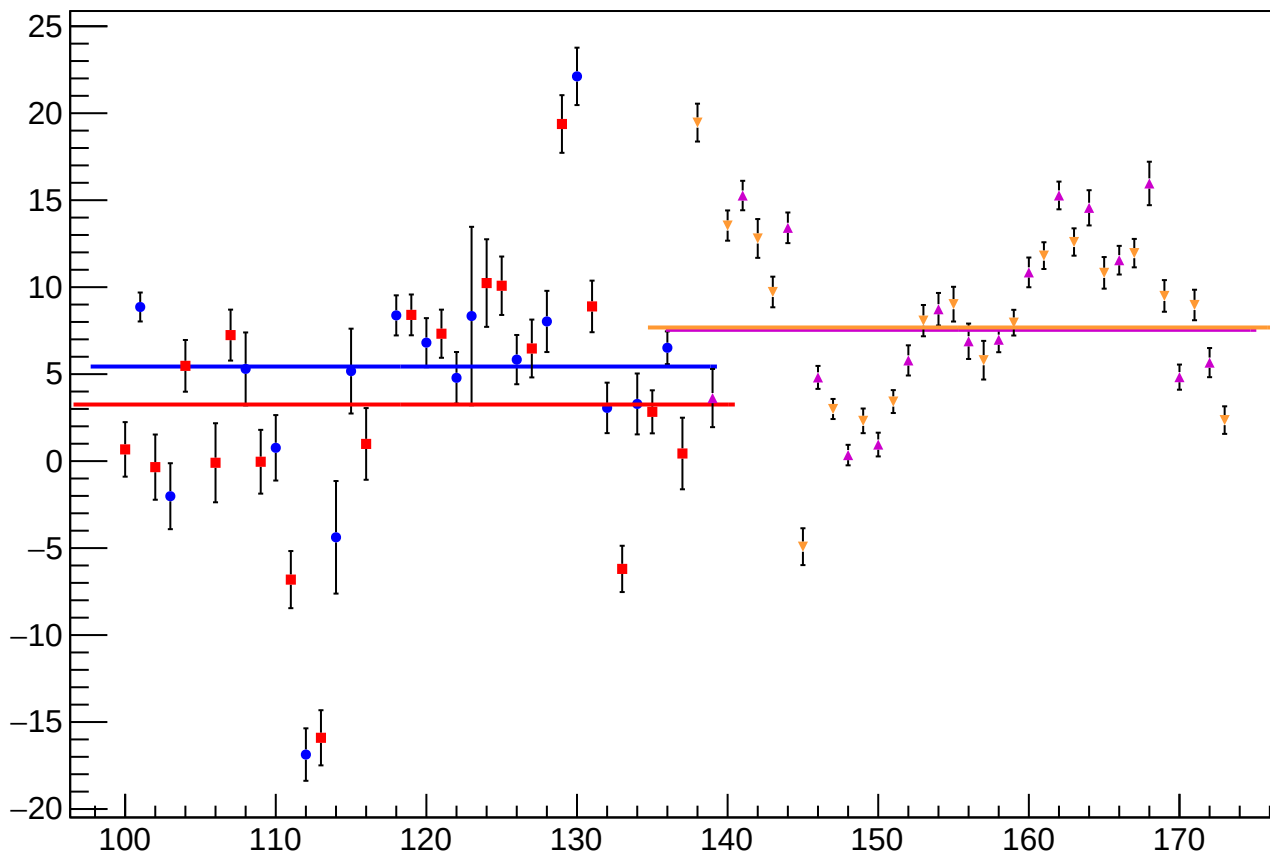
Left In: 61.924 $\pm$ 0.237 χ^2 /NDF:1146.0/16

+ sign 64.051 $\pm$ 0.215 χ^2 /NDF: 3960.7/35

All: 63.651 $\pm$ 0.153 χ^2 /NDF: 9700.0/71

- sign 63.241 $\pm$ 0.217 χ^2 /NDF: 5732.3/35

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.682 ± 0.191 $\chi^2/\text{NDF}: 659.2/18$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

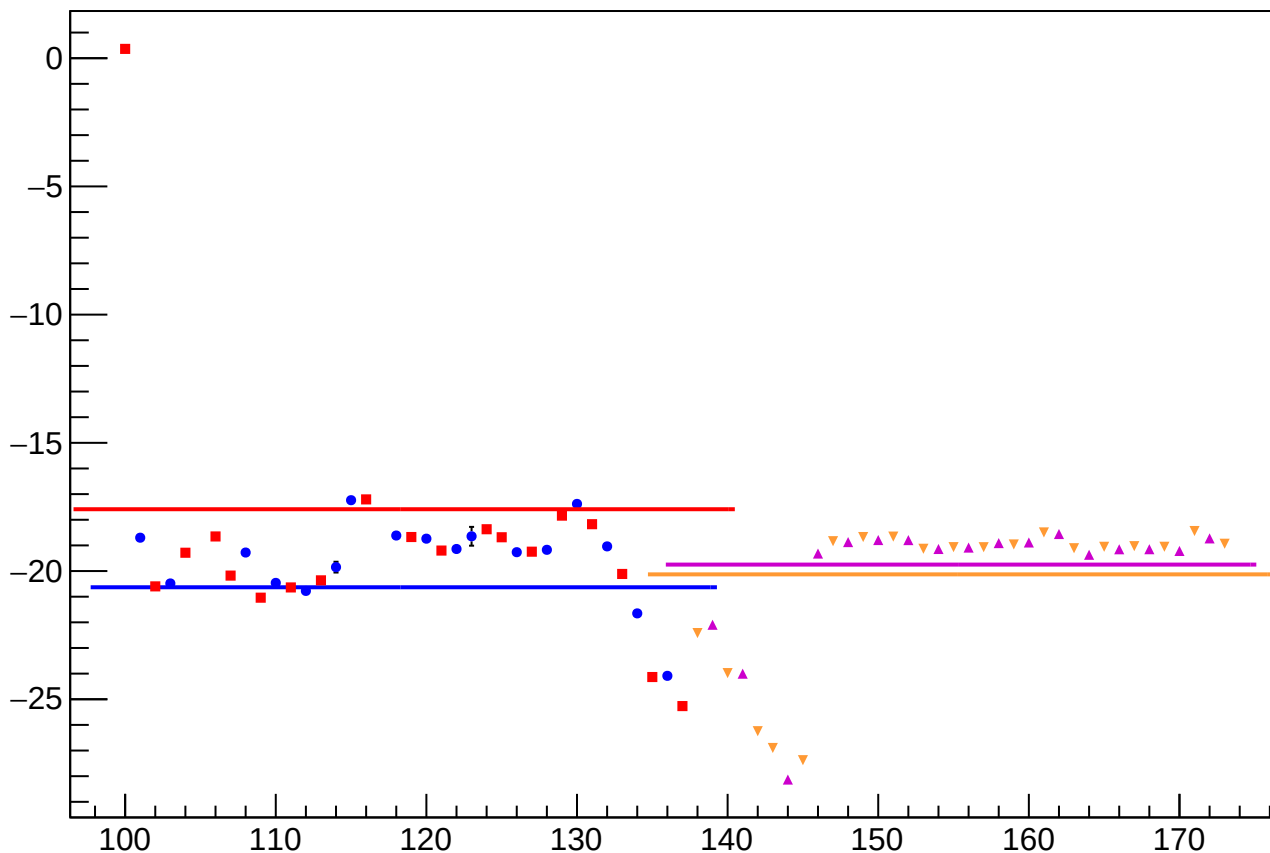
Left In: 7.547 ± 0.200 $\chi^2/\text{NDF}: 644.6/16$

+ sign 7.185 ± 0.168 $\chi^2/\text{NDF}: 1074.3/35$

All: 6.884 ± 0.121 $\chi^2/\text{NDF}: 2255.7/71$

- sign 6.559 ± 0.175 $\chi^2/\text{NDF}: 1174.8/35$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.129 ± 0.009 $\chi^2/\text{NDF}: 84950.6/18$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

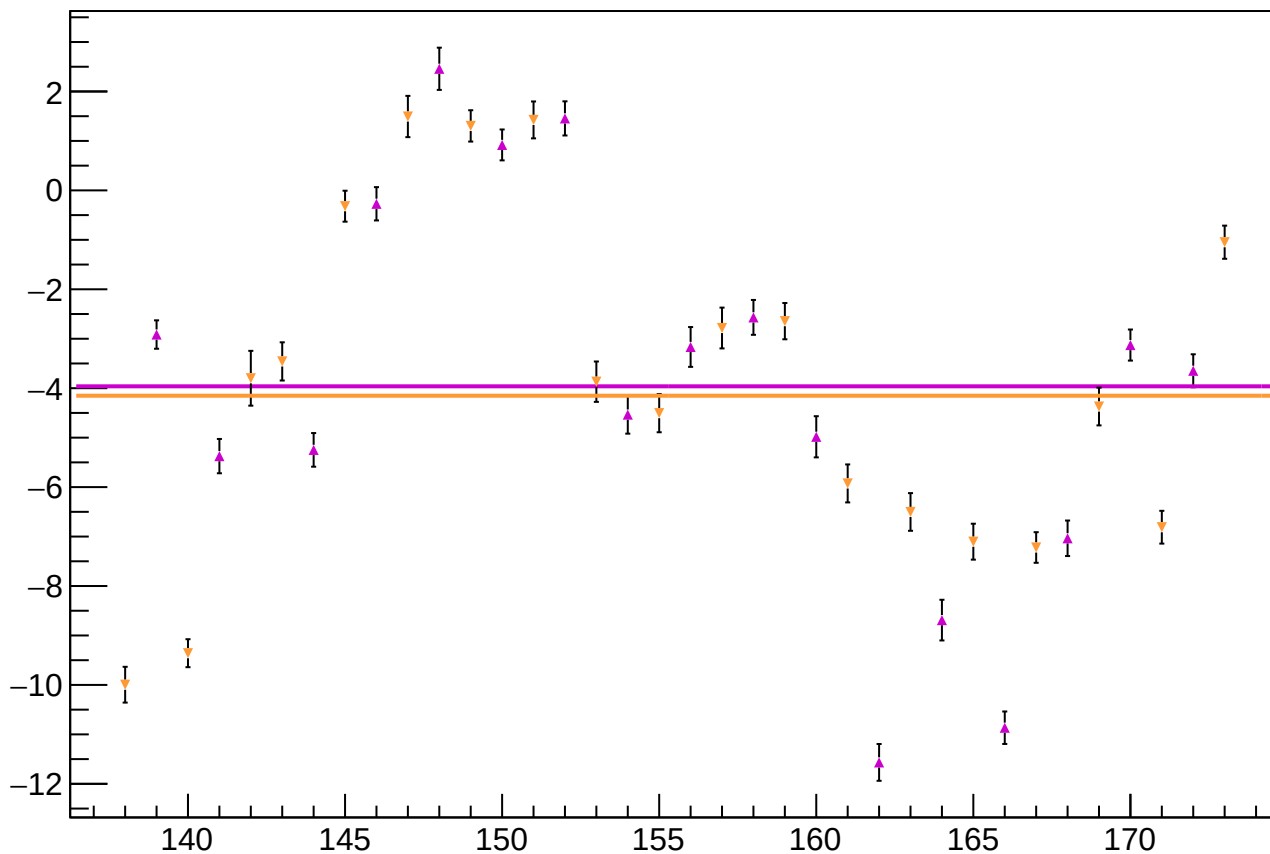
Left In: -19.748 ± 0.009 $\chi^2/\text{NDF}: 50047.5/16$

+ sign -20.221 ± 0.008 $\chi^2/\text{NDF}: 98049.3/35$

All: -19.760 ± 0.006 $\chi^2/\text{NDF}: 344434.9/71$

- sign -19.294 ± 0.008 $\chi^2/\text{NDF}: 240066.9/35$

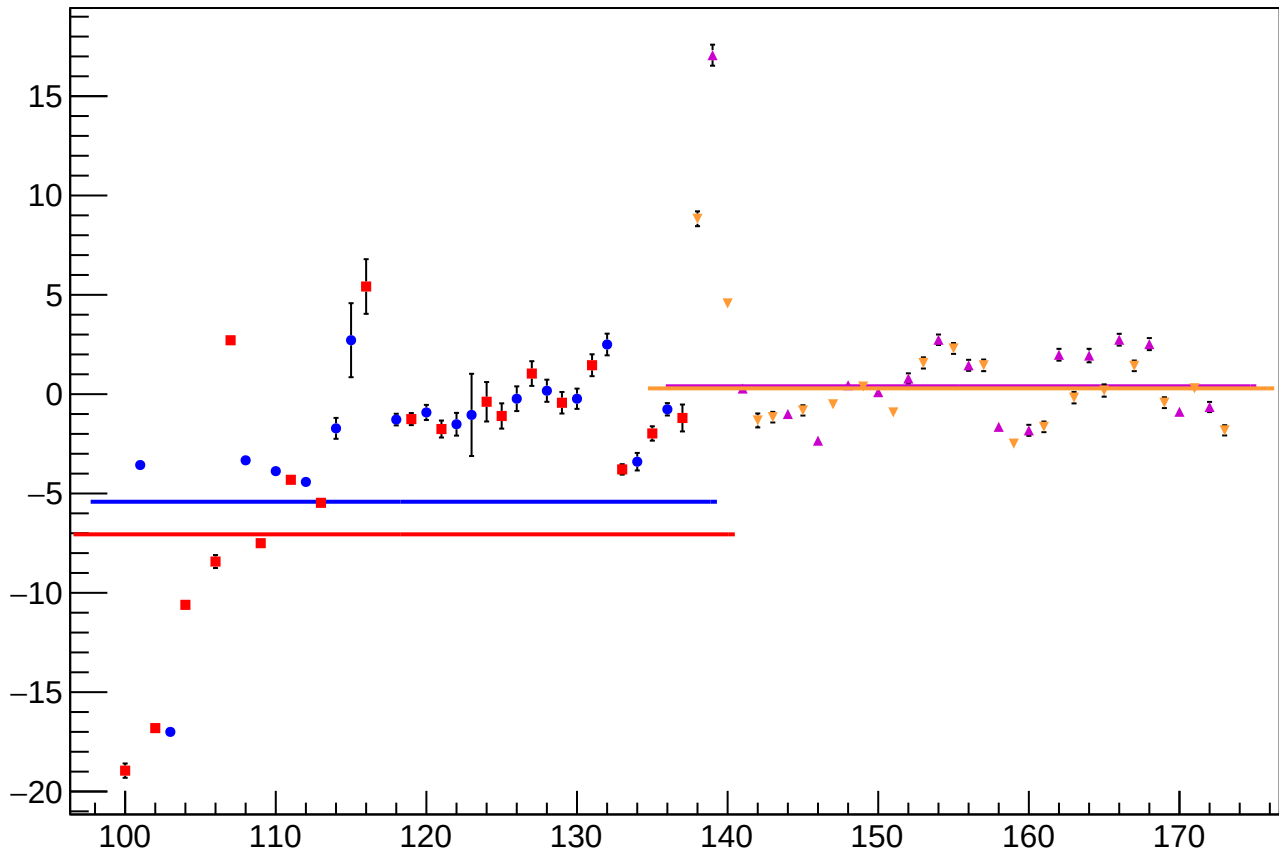
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -4.152 $\pm$ 0.083 χ^2/NDF :1859.7/18
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -3.962 $\pm$ 0.085 χ^2/NDF :1981.9/16

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -4.060 $\pm$ 0.059 χ^2/NDF : 3844.1/35
 - 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: 0.291 ± 0.060 χ^2/NDF : 1324.3/18

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

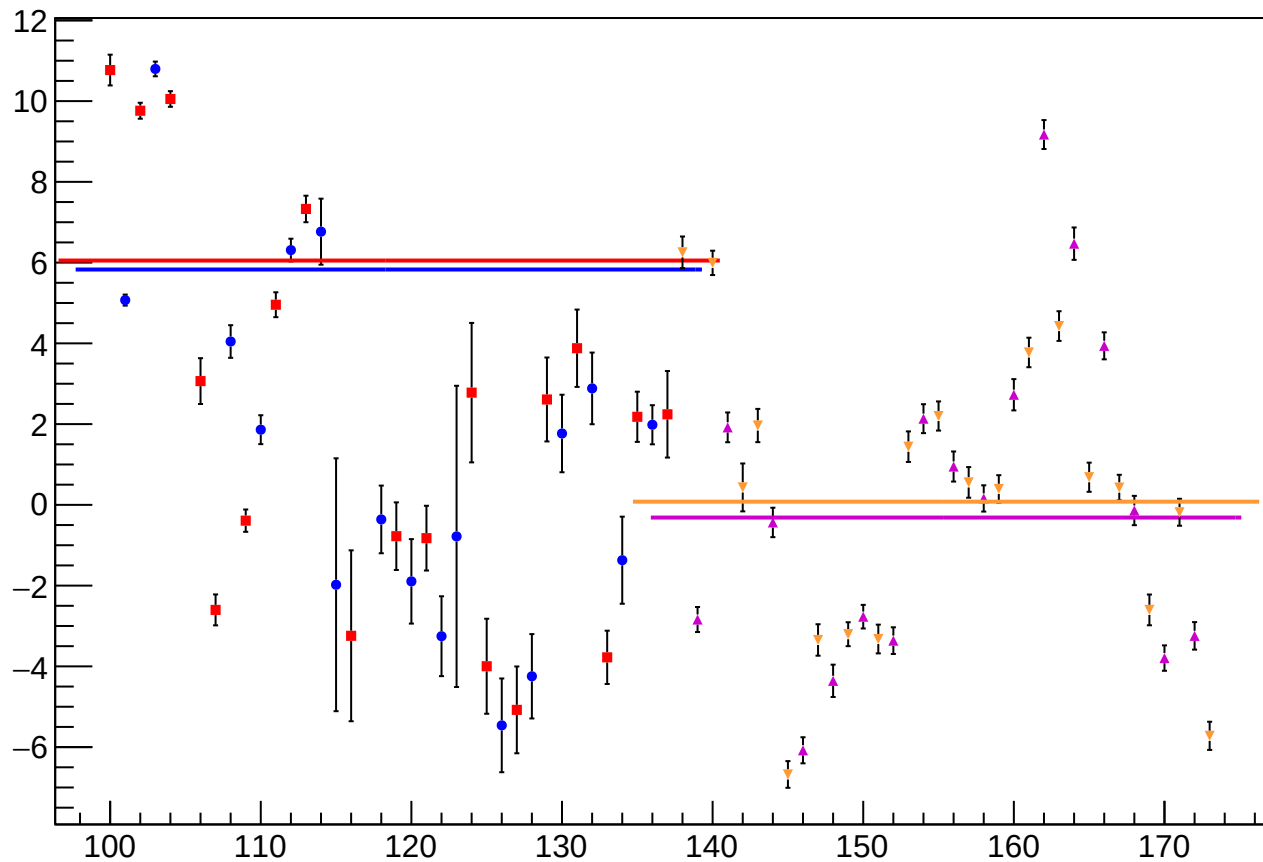
Left In: 0.397 ± 0.063 χ^2/NDF : 1628.9/16

+ sign -2.817 ± 0.040 χ^2/NDF : 15524.7/35

All: -3.174 ± 0.029 χ^2/NDF : 37090.5/71

- sign -3.581 ± 0.043 χ^2/NDF : 21398.6/35

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: 0.079 ± 0.082 $\chi^2/\text{NDF}: 1985.2/18$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

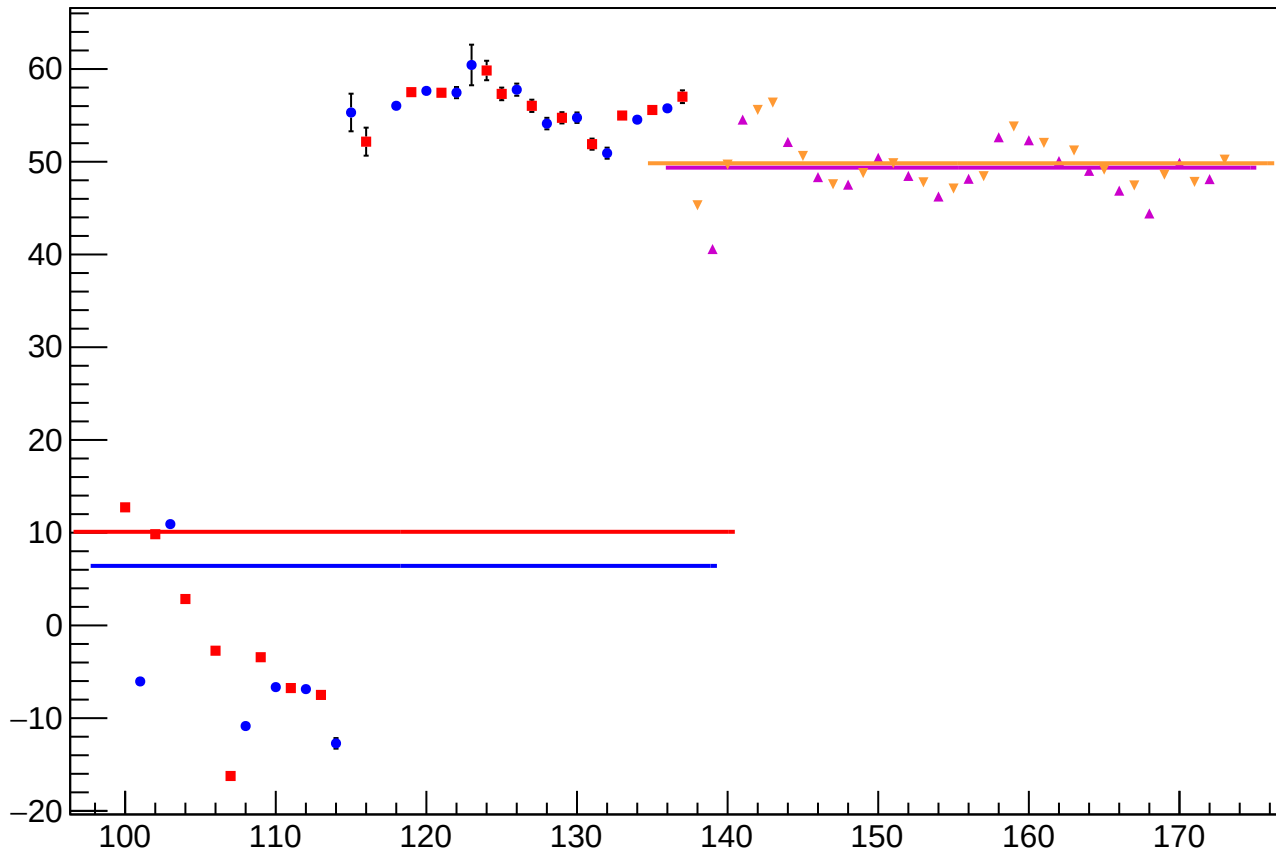
Left In: -0.314 ± 0.084 $\chi^2/\text{NDF}: 2148.2/16$

+ sign 2.705 ± 0.061 $\chi^2/\text{NDF}: 5669.7/35$

All: 2.620 ± 0.043 $\chi^2/\text{NDF}: 13072.1/71$

- sign 2.529 ± 0.062 $\chi^2/\text{NDF}: 7398.4/35$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.837 ± 0.069 χ^2/NDF : 1388.1/18

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

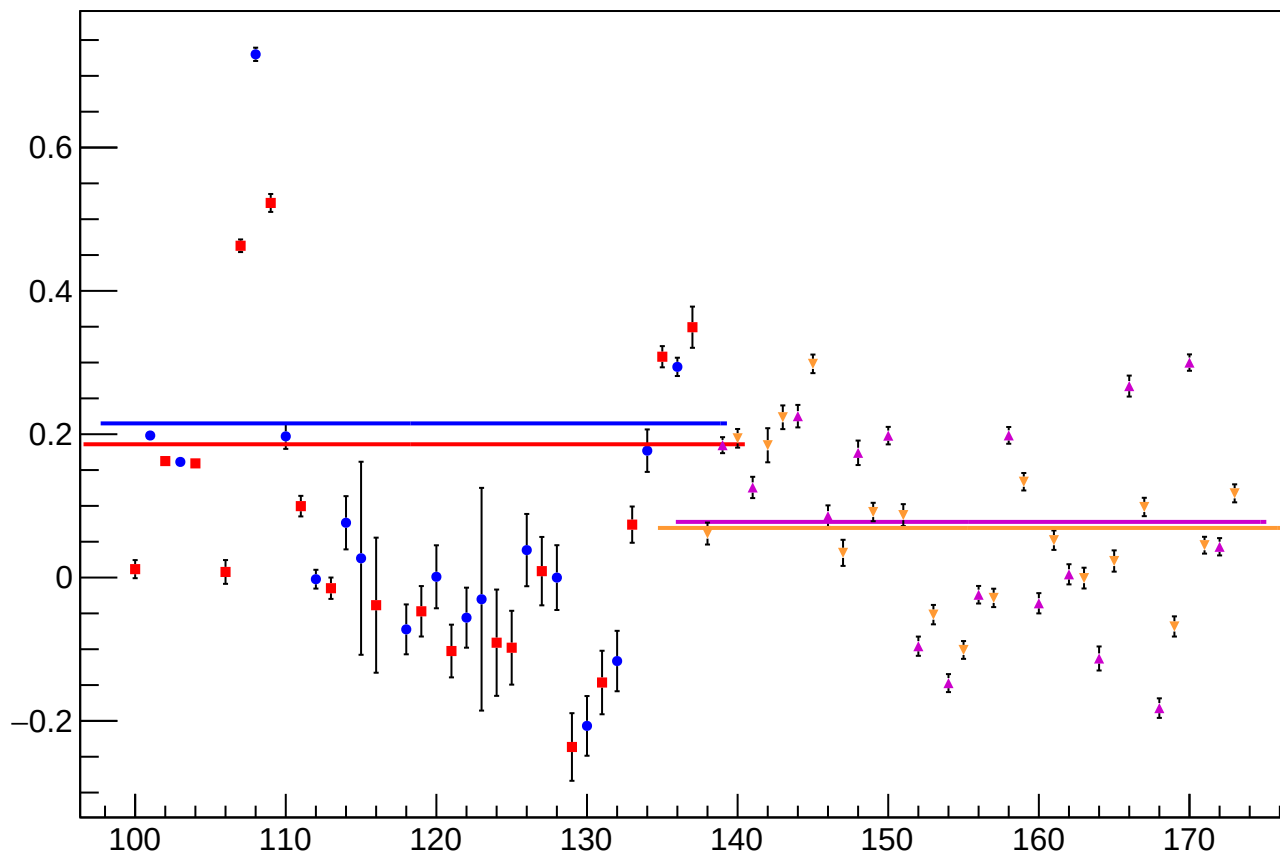
Left In: 49.365 ± 0.072 χ^2/NDF : 1436.9/16

+ sign 26.760 ± 0.047 χ^2/NDF : 335238.2/35

All: 27.822 ± 0.034 χ^2/NDF : 612816.2/71

- sign 29.023 ± 0.050 χ^2/NDF : 276498.9/35

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: 0.069 $\pm$ 0.003 χ^2 /NDF:1030.8/18

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

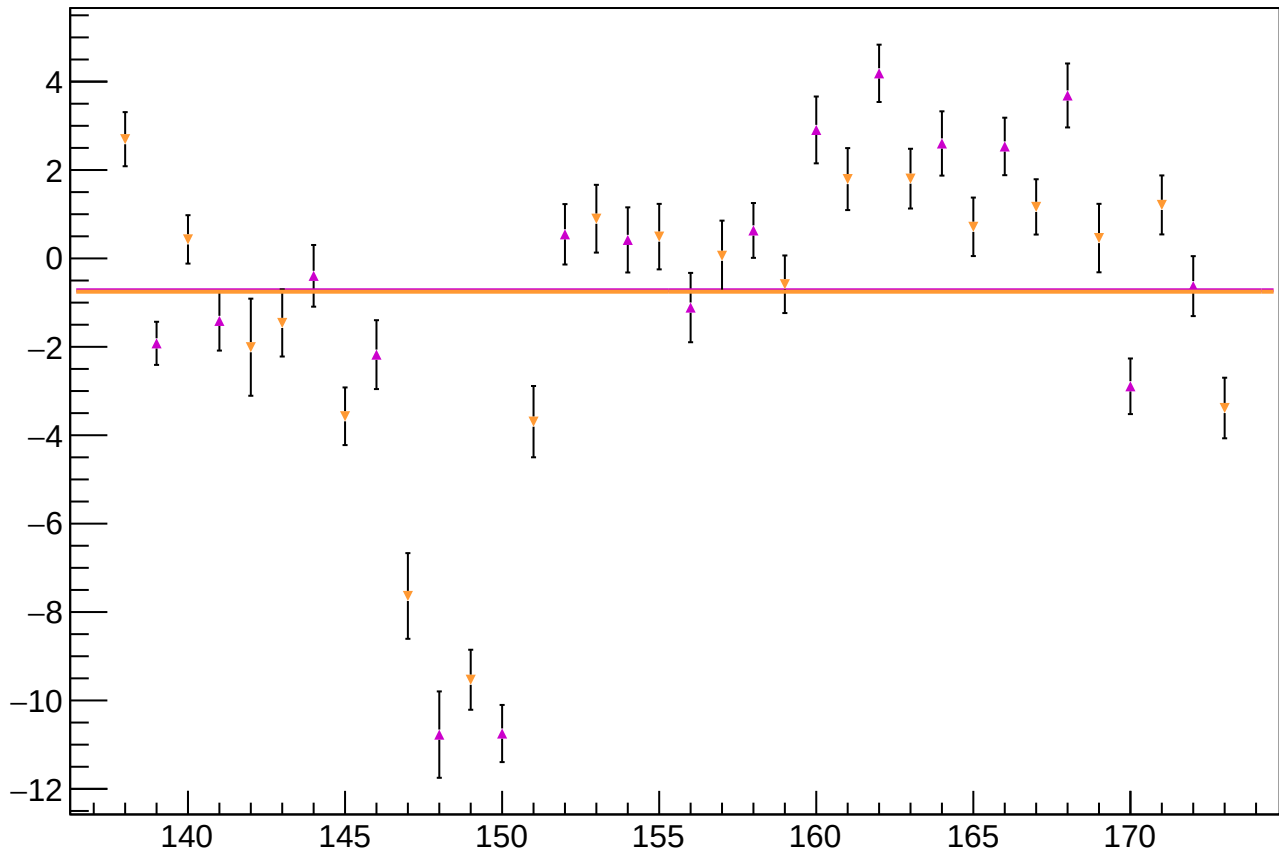
Left In: 0.078 $\pm$ 0.003 χ^2 /NDF:2121.0/16

+ sign 0.152 $\pm$ 0.002 χ^2 /NDF: 6156.4/35

All: 0.147 $\pm$ 0.001 χ^2 /NDF: 11670.8/71

- sign 0.142 $\pm$ 0.002 χ^2 /NDF: 5502.2/35

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: -0.753 $\pm$ 0.162 χ^2 /NDF:364.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

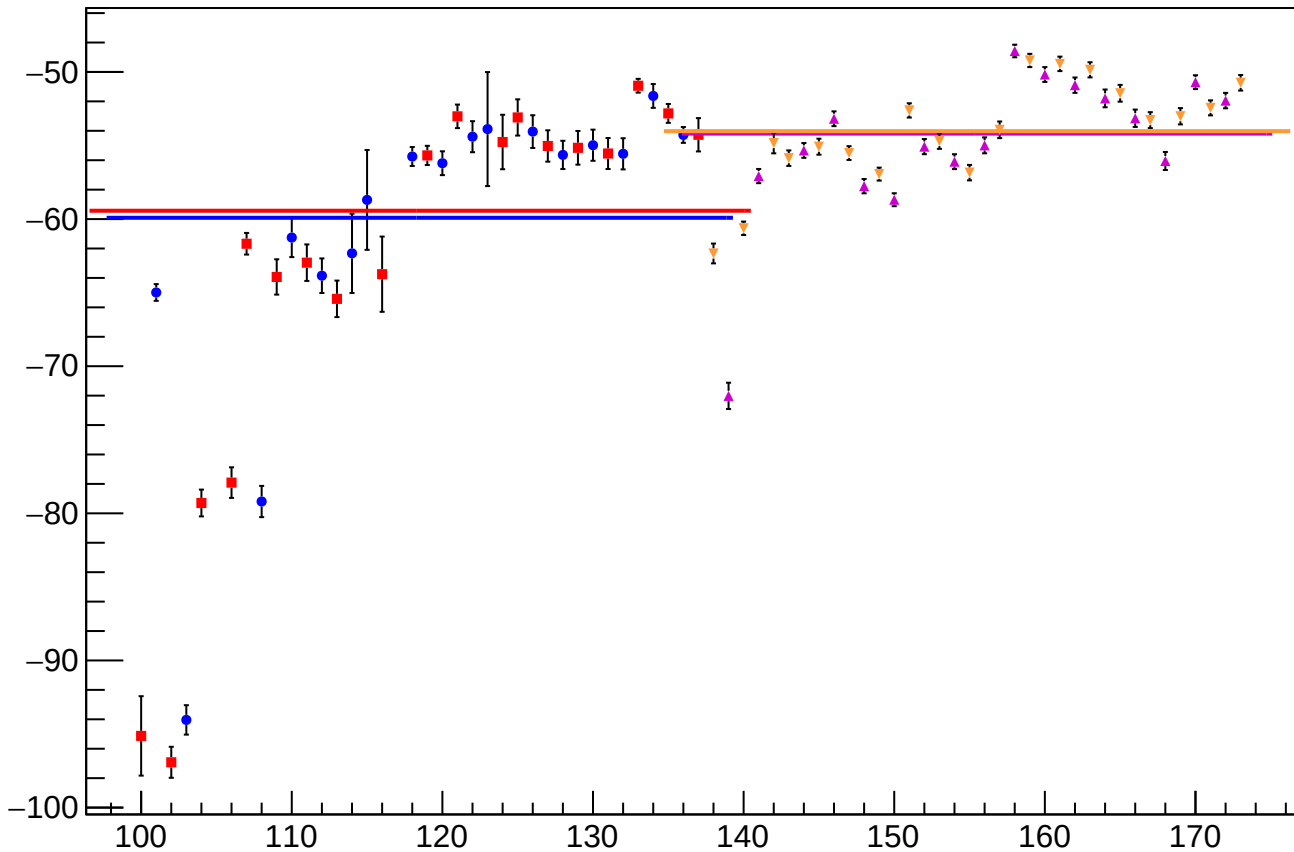
Left In: -0.721 $\pm$ 0.165 χ^2 /NDF:543.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.737 $\pm$ 0.115 χ^2 /NDF: 907.8/35

- 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: -54.024 ± 0.119 χ^2/NDF : 811.1/18

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

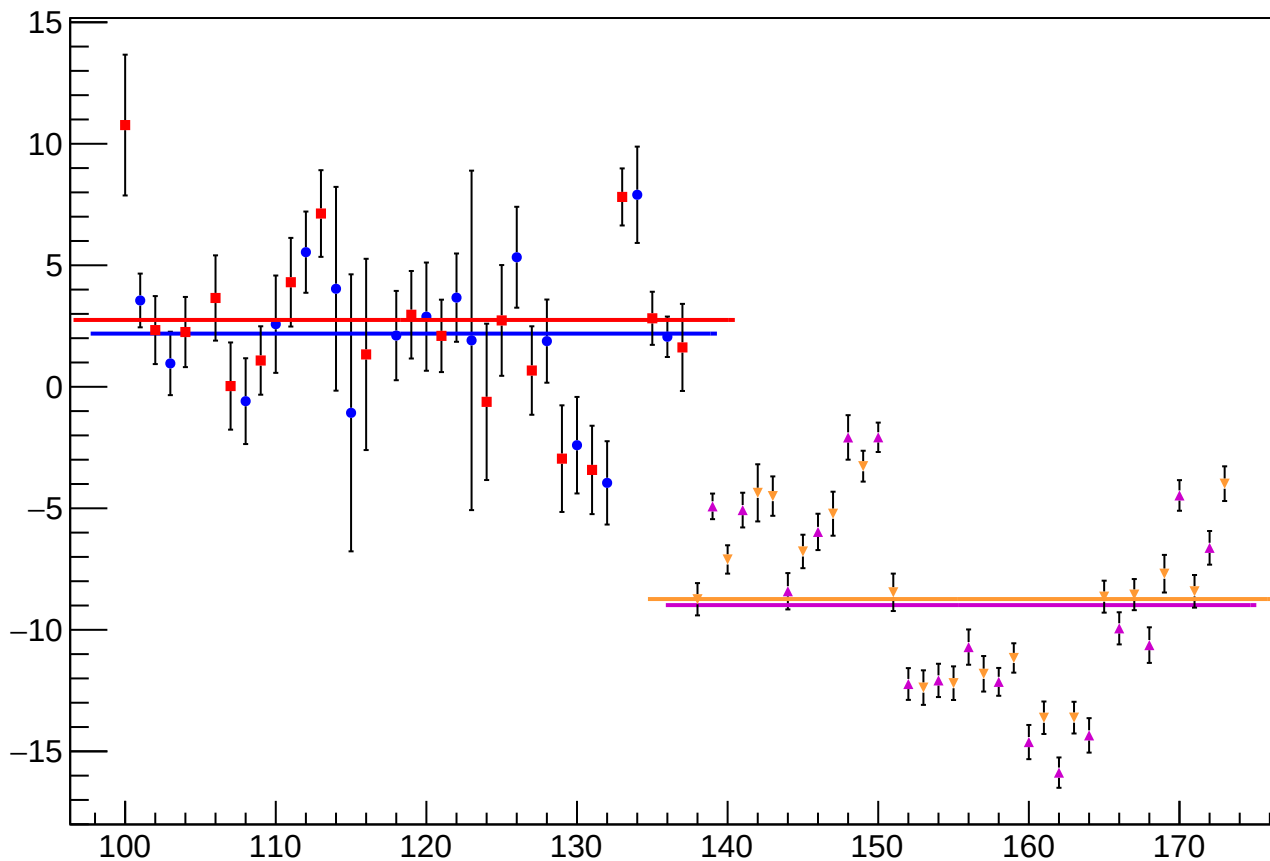
Left In: -54.191 ± 0.126 χ^2/NDF : 995.4/16

+ sign -55.331 ± 0.105 χ^2/NDF : 3333.1/35

All: -55.441 ± 0.075 χ^2/NDF : 7703.0/71

- sign -55.556 ± 0.108 χ^2/NDF : 4367.7/35

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -8.734 ± 0.161 $\chi^2/\text{NDF}: 387.2/18$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

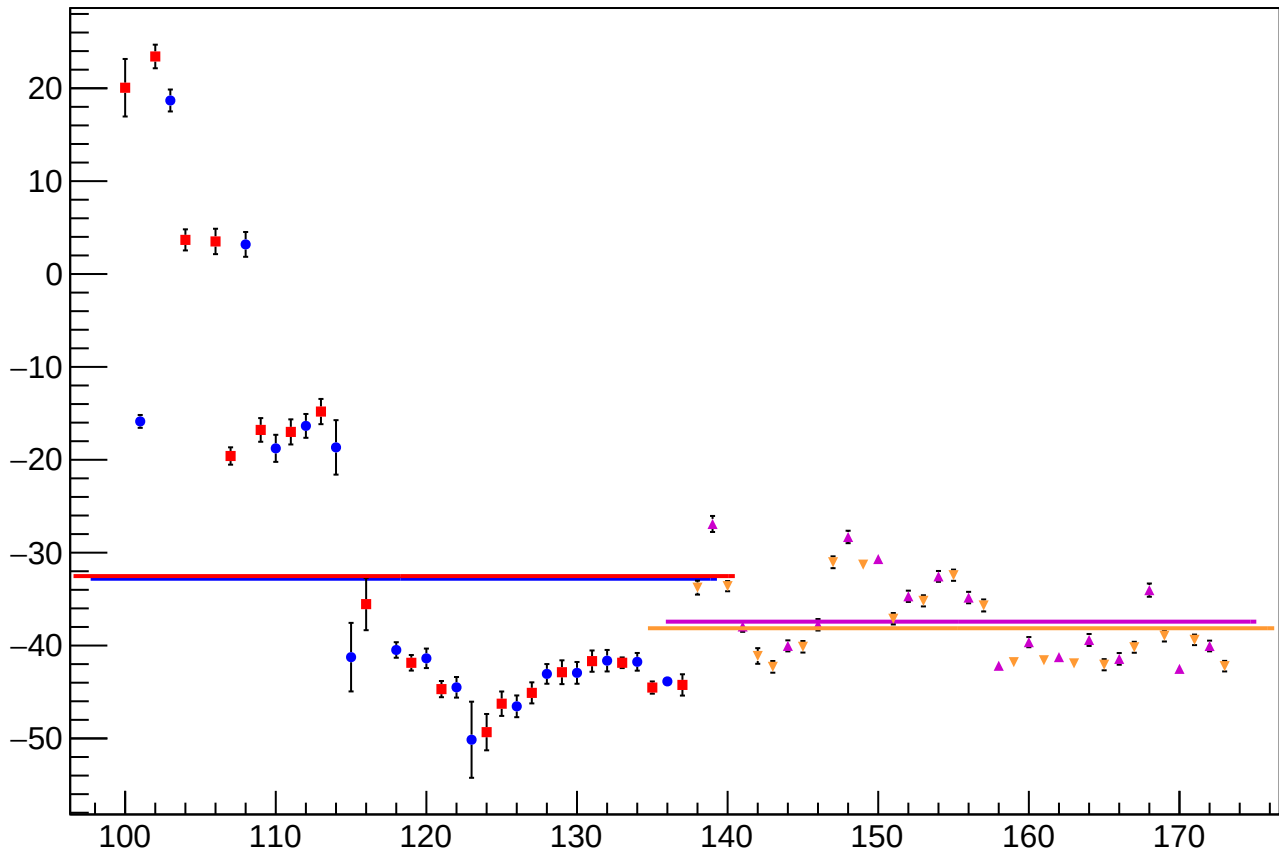
Left In: -8.983 ± 0.163 $\chi^2/\text{NDF}: 687.9/16$

+ sign -7.248 ± 0.149 $\chi^2/\text{NDF}: 1056.1/35$

All: -7.236 ± 0.106 $\chi^2/\text{NDF}: 2582.6/71$

- sign -7.225 ± 0.150 $\chi^2/\text{NDF}: 1526.5/35$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -38.137 ± 0.136 χ^2/NDF : 854.9/18

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

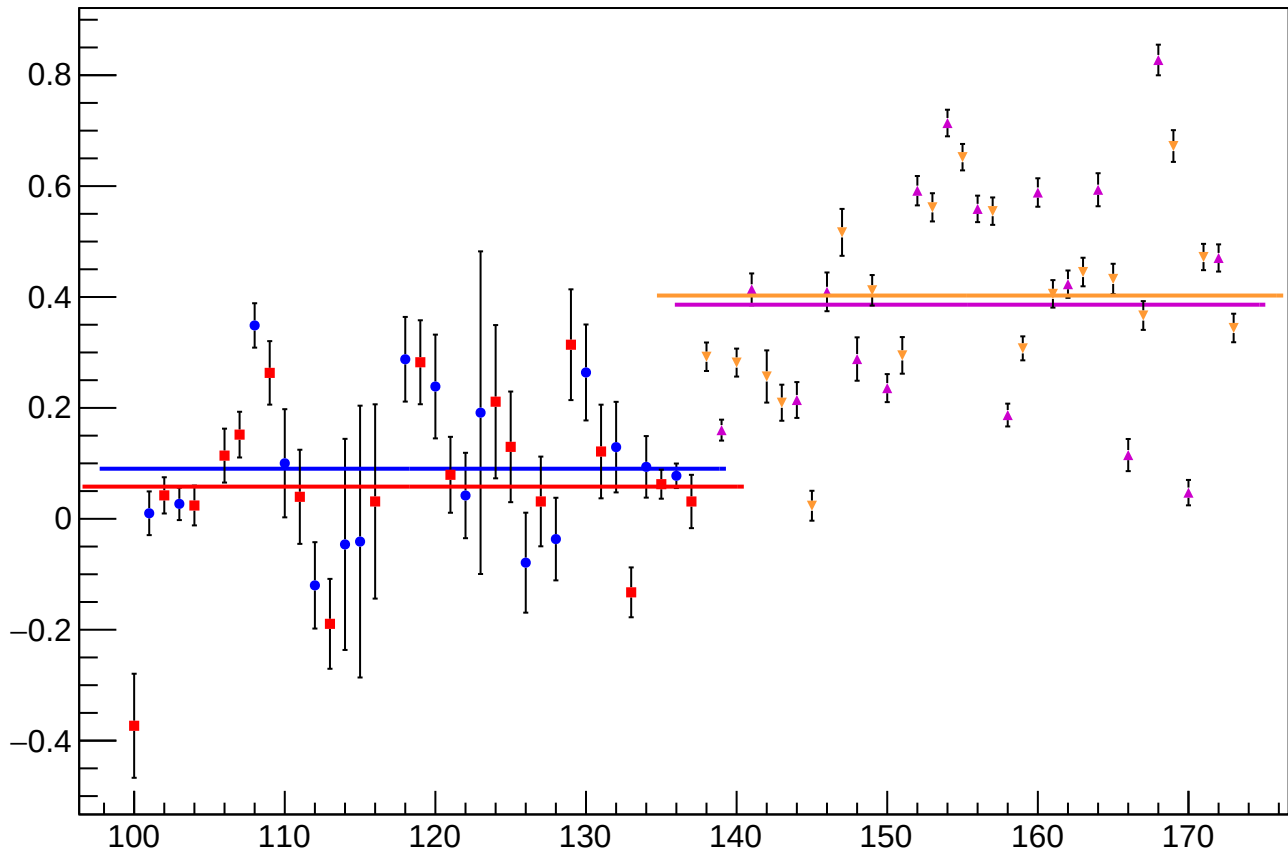
Left In: -37.428 ± 0.142 χ^2/NDF : 1005.9/16

+ sign -36.953 ± 0.120 χ^2/NDF : 5859.7/35

All: -36.577 ± 0.086 χ^2/NDF : 13228.5/71

- sign -36.183 ± 0.123 χ^2/NDF : 7348.7/35

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.403 ± 0.006 χ^2/NDF : 616.3/18

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

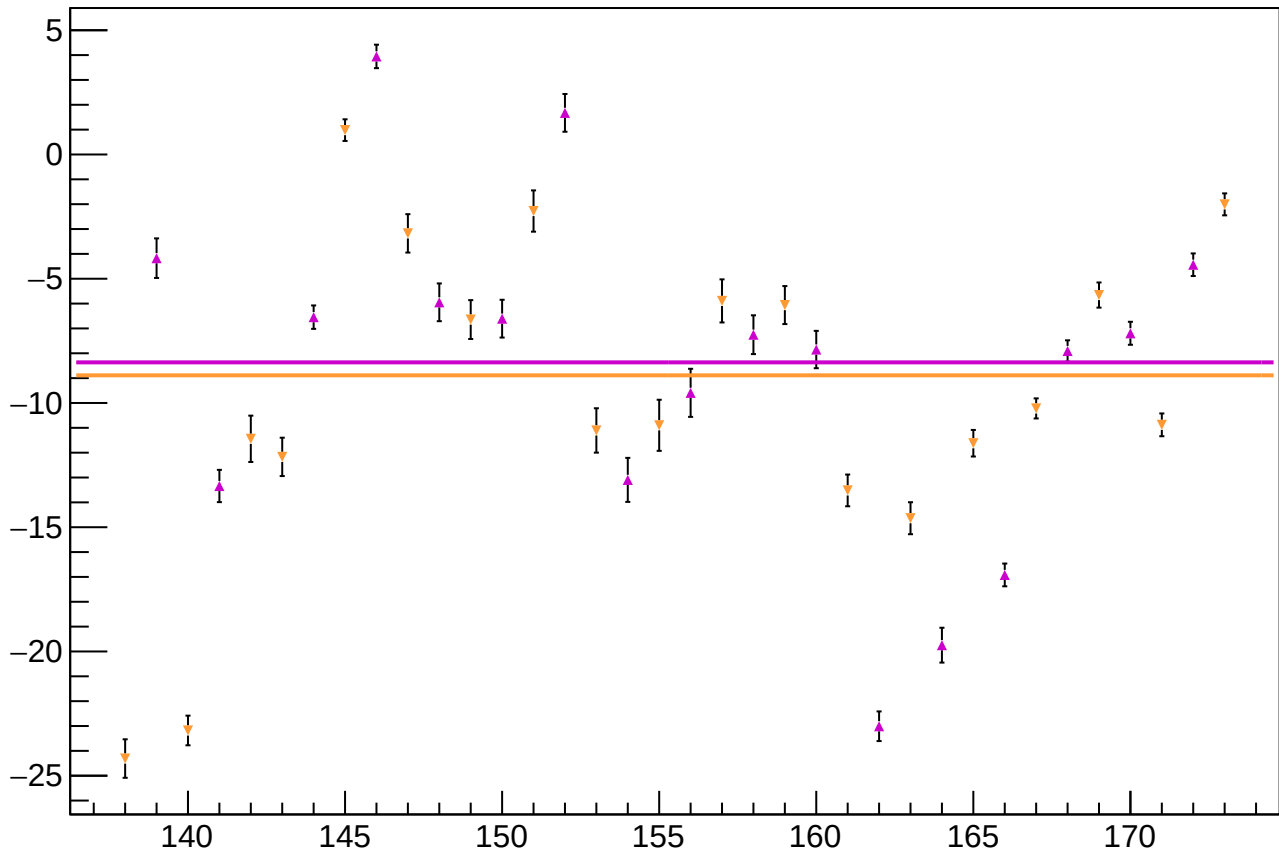
Left In: 0.386 ± 0.006 χ^2/NDF : 1294.0/16

+ sign 0.343 ± 0.006 χ^2/NDF : 1183.1/35

All: 0.330 ± 0.004 χ^2/NDF : 3152.4/71

- sign 0.318 ± 0.006 χ^2/NDF : 1958.7/35

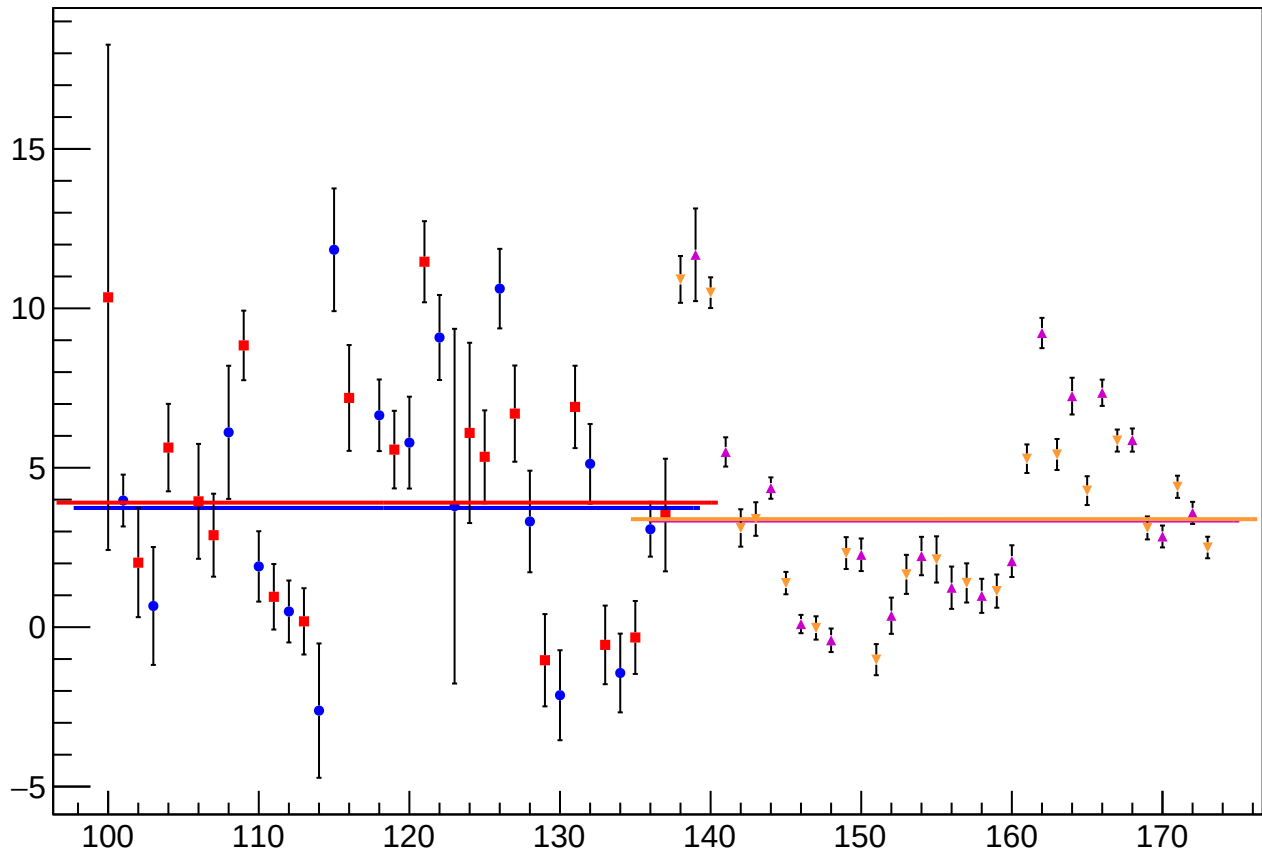
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.887 $\pm$ 0.140 χ^2 /NDF: 2141.1/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.366 $\pm$ 0.144 χ^2 /NDF: 2300.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.633 $\pm$ 0.100 χ^2 /NDF: 4447.9/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.388 ± 0.103 χ^2/NDF : 674.0/18

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

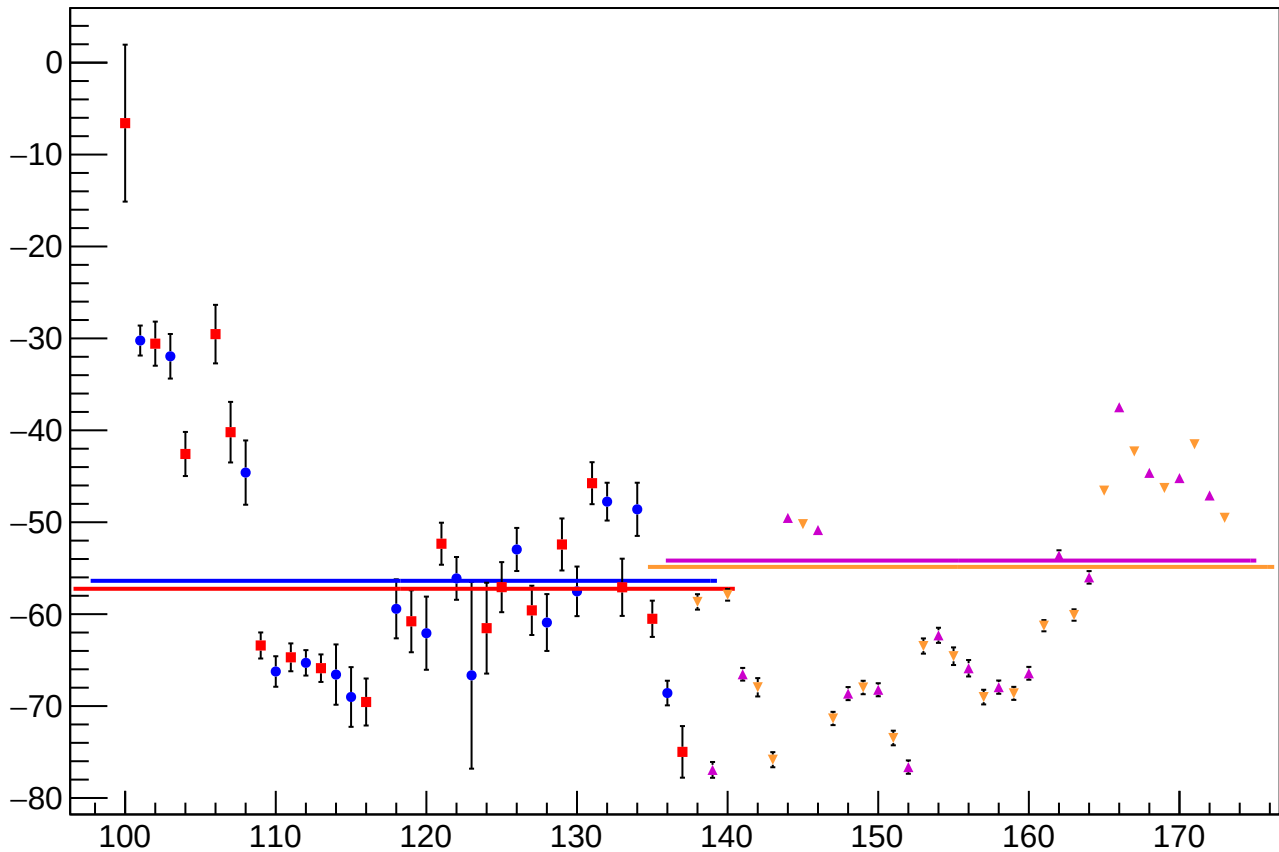
Left In: 3.344 ± 0.105 χ^2/NDF : 711.9/16

+ sign 3.423 ± 0.098 χ^2/NDF : 812.1/35

All: 3.412 ± 0.070 χ^2/NDF : 1662.4/71

- sign 3.400 ± 0.100 χ^2/NDF : 850.3/35

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -54.861 ± 0.141 χ^2/NDF : 5866.6/18

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

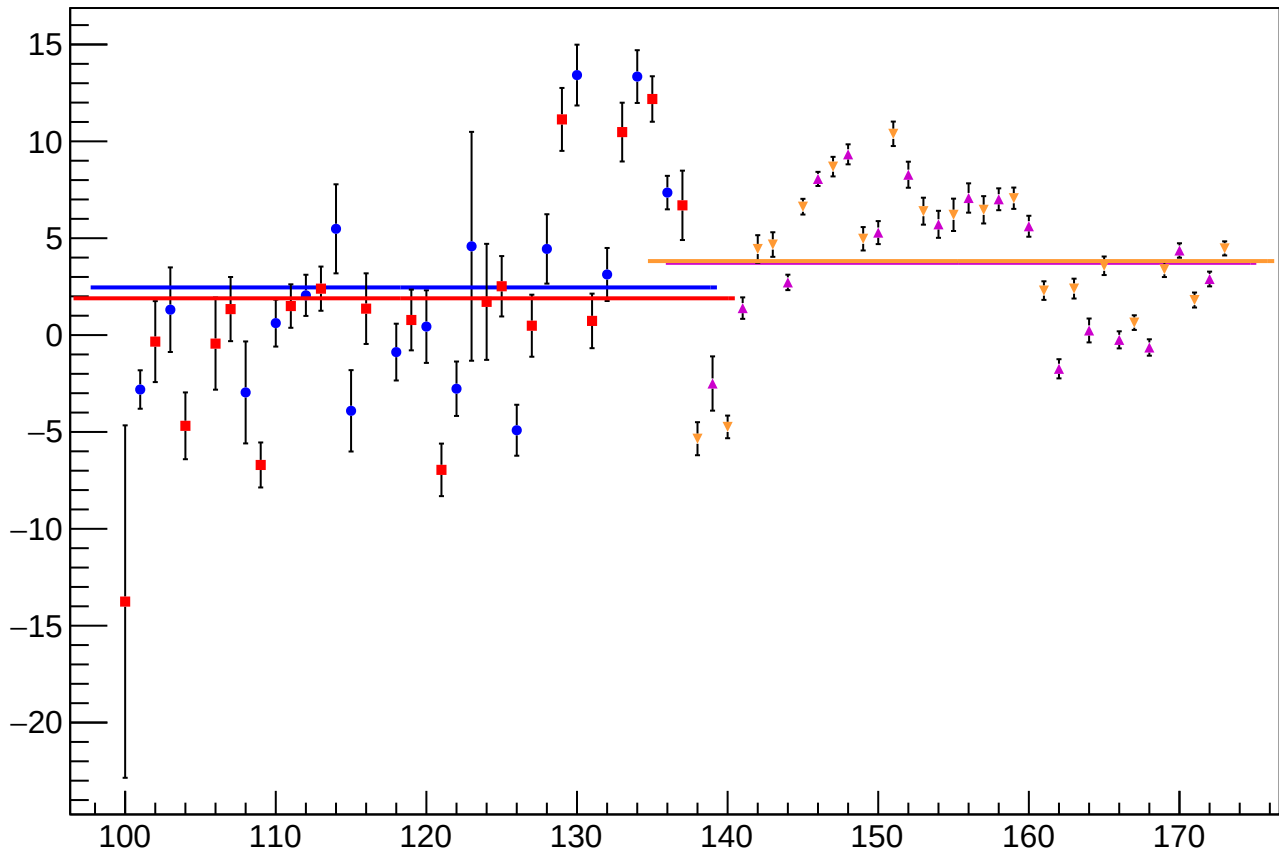
Left In: -54.170 ± 0.143 χ^2/NDF : 6237.7/16

+ sign -54.956 ± 0.136 χ^2/NDF : 6461.5/35

All: -54.668 ± 0.097 χ^2/NDF : 13215.2/71

- sign -54.373 ± 0.138 χ^2/NDF : 6744.7/35

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.819 ± 0.117 χ^2/NDF : 776.4/18

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

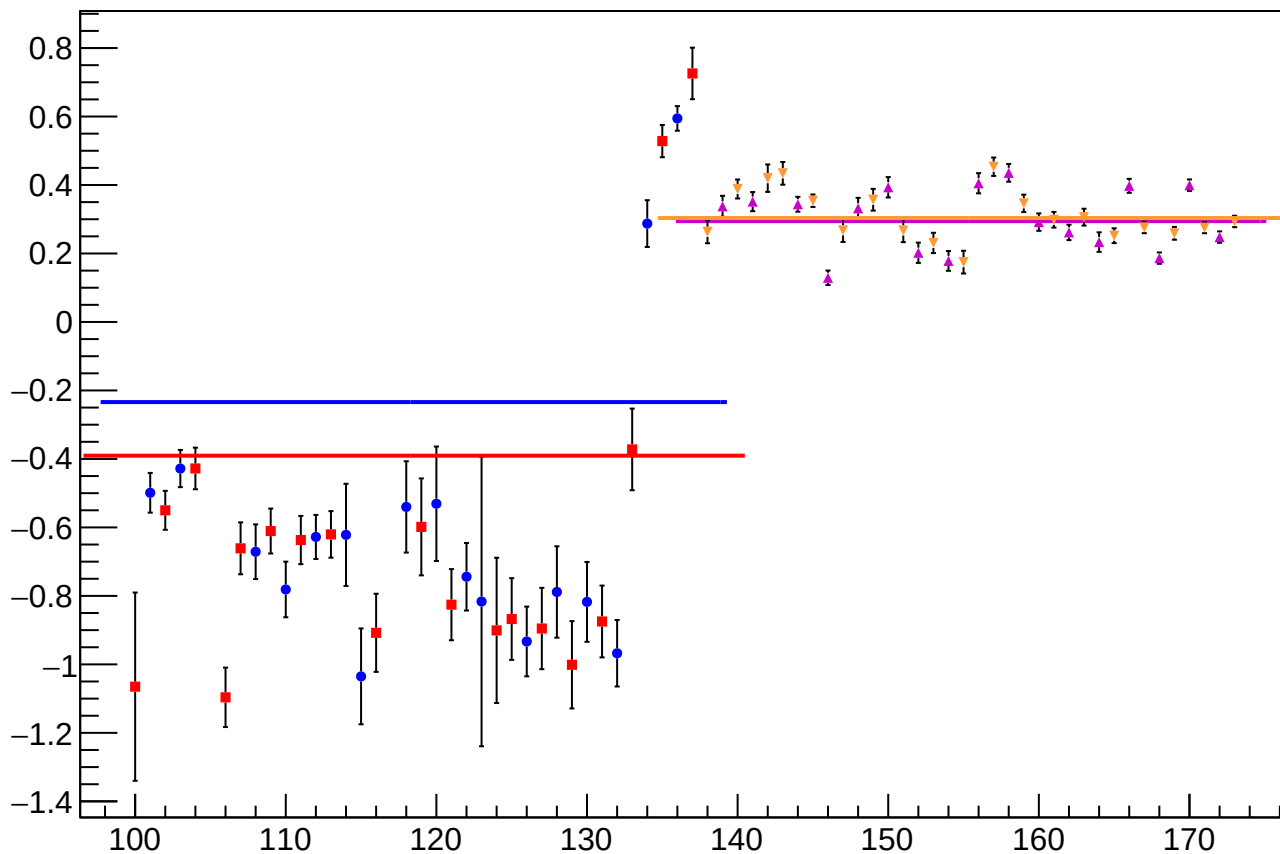
Left In: 3.730 ± 0.121 χ^2/NDF : 778.8/16

+ sign 3.679 ± 0.111 χ^2/NDF : 1034.2/35

All: 3.611 ± 0.080 χ^2/NDF : 2105.8/71

- sign 3.539 ± 0.115 χ^2/NDF : 1070.8/35

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.304 ± 0.005 χ^2/NDF : 119.9/18

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

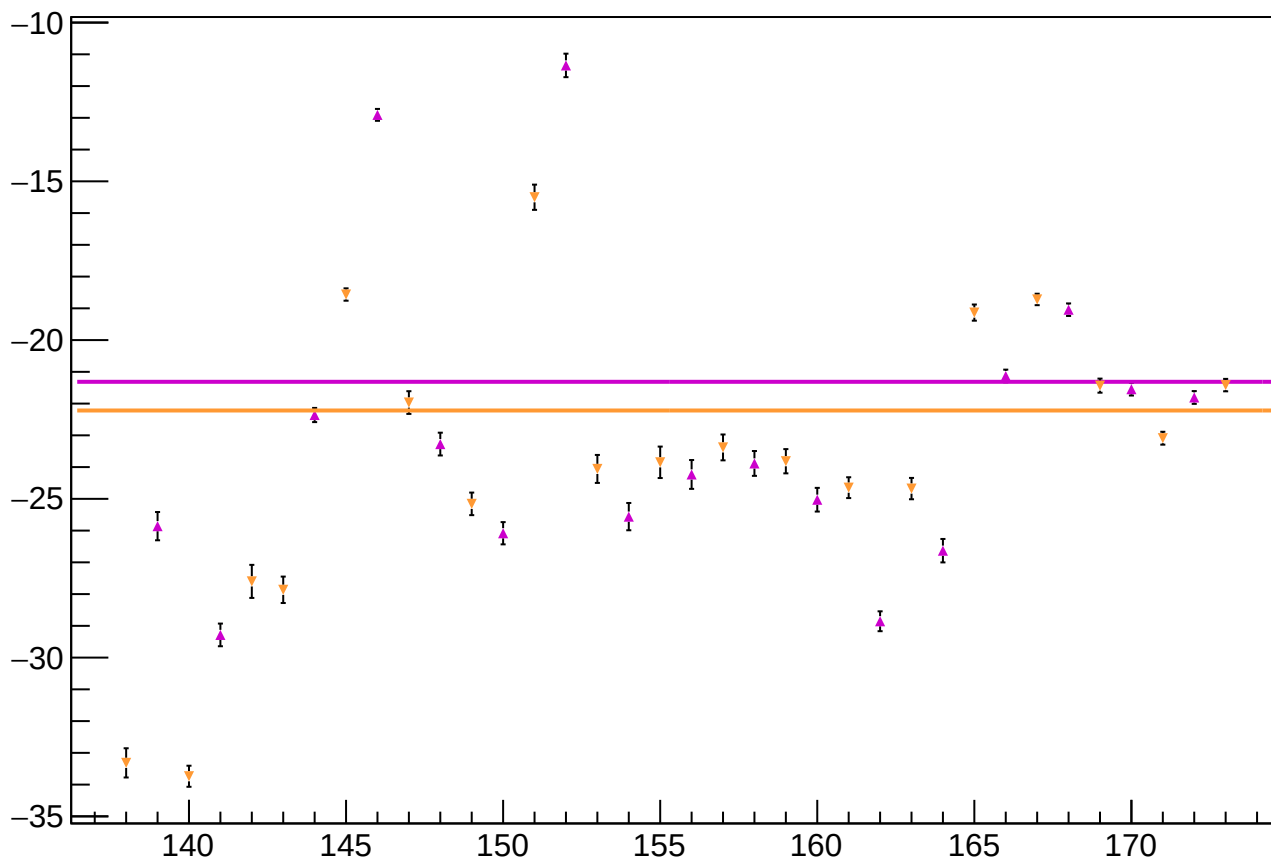
Left In: 0.295 ± 0.006 χ^2/NDF : 275.8/16

+ sign 0.263 ± 0.005 χ^2/NDF : 1825.8/35

All: 0.251 ± 0.004 χ^2/NDF : 4164.5/71

- sign 0.239 ± 0.005 χ^2/NDF : 2329.2/35

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.217+/-0.066 χ^2/NDF : 3515.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

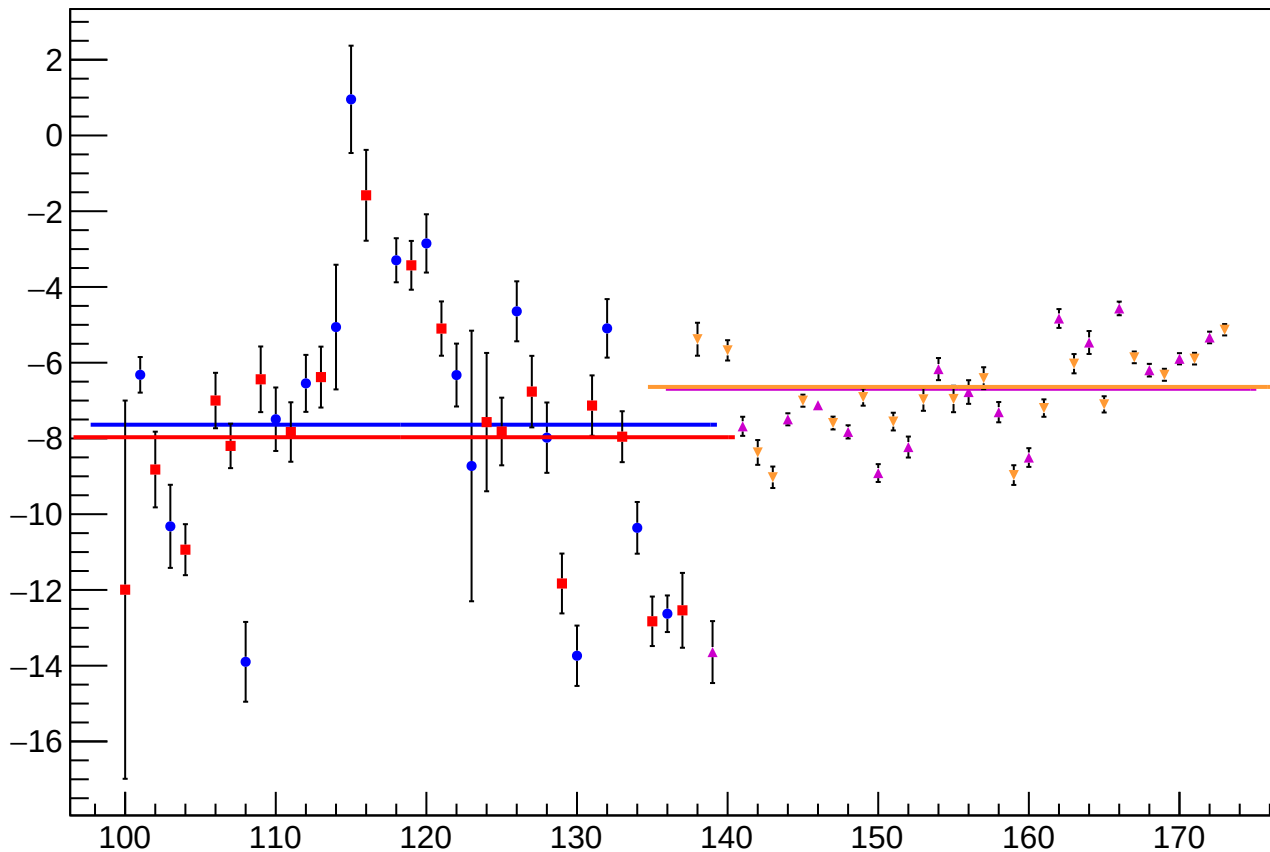
Left In: -21.314+/-0.066 χ^2/NDF : 4787.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.768+/-0.047 χ^2/NDF : 8396.0/35

- 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 $\chi^2/\text{NDF}: 394.0/16$

Left Out: -6.640 ± 0.049 $\chi^2/\text{NDF}: 427.2/18$

Right Out: -7.968 ± 0.186 $\chi^2/\text{NDF}: 227.2/18$

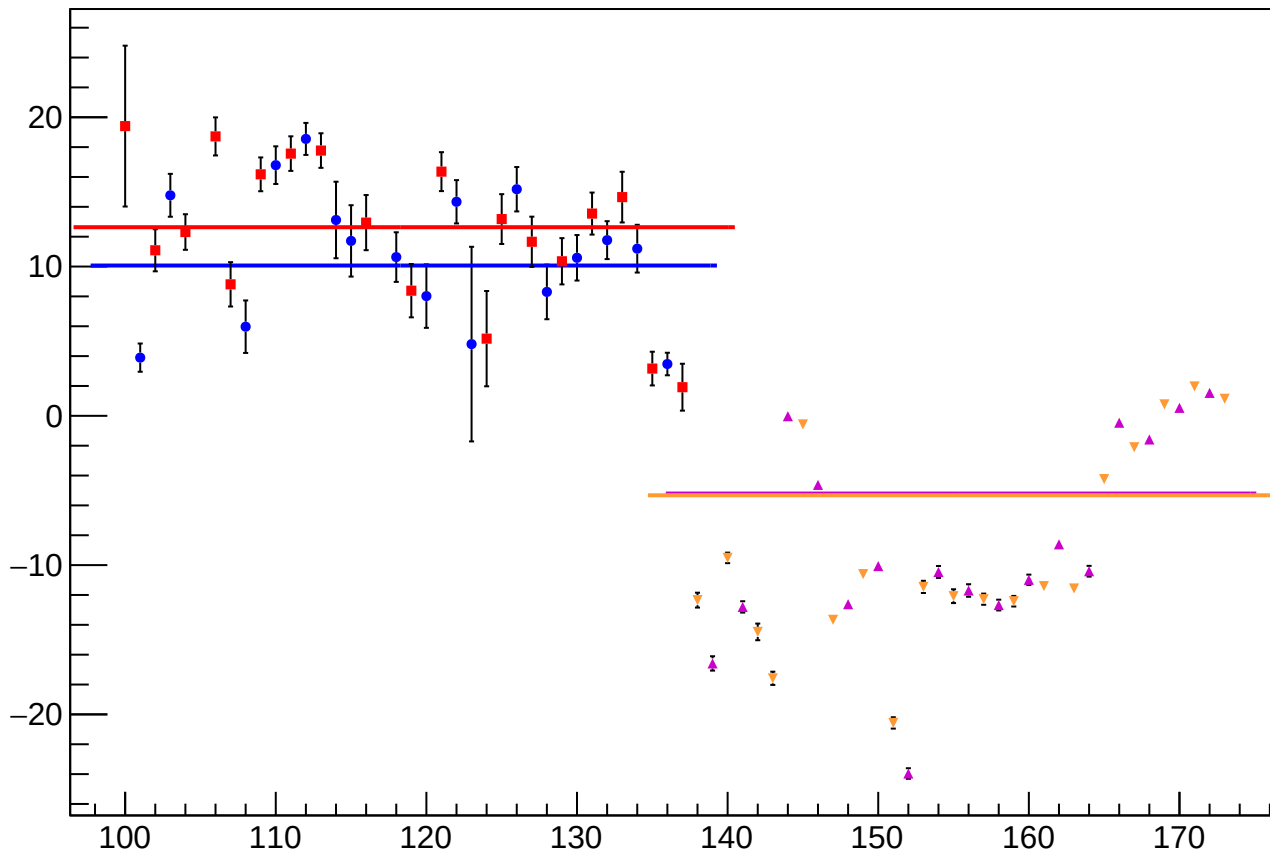
Left In: -6.689 ± 0.048 $\chi^2/\text{NDF}: 678.6/16$

+ sign -6.703 ± 0.047 $\chi^2/\text{NDF}: 848.2/35$

All: -6.737 ± 0.033 $\chi^2/\text{NDF}: 1799.4/71$

- sign -6.770 ± 0.047 $\chi^2/\text{NDF}: 950.2/35$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -5.322 ± 0.066 $\chi^2/\text{NDF}: 9674.7/18$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

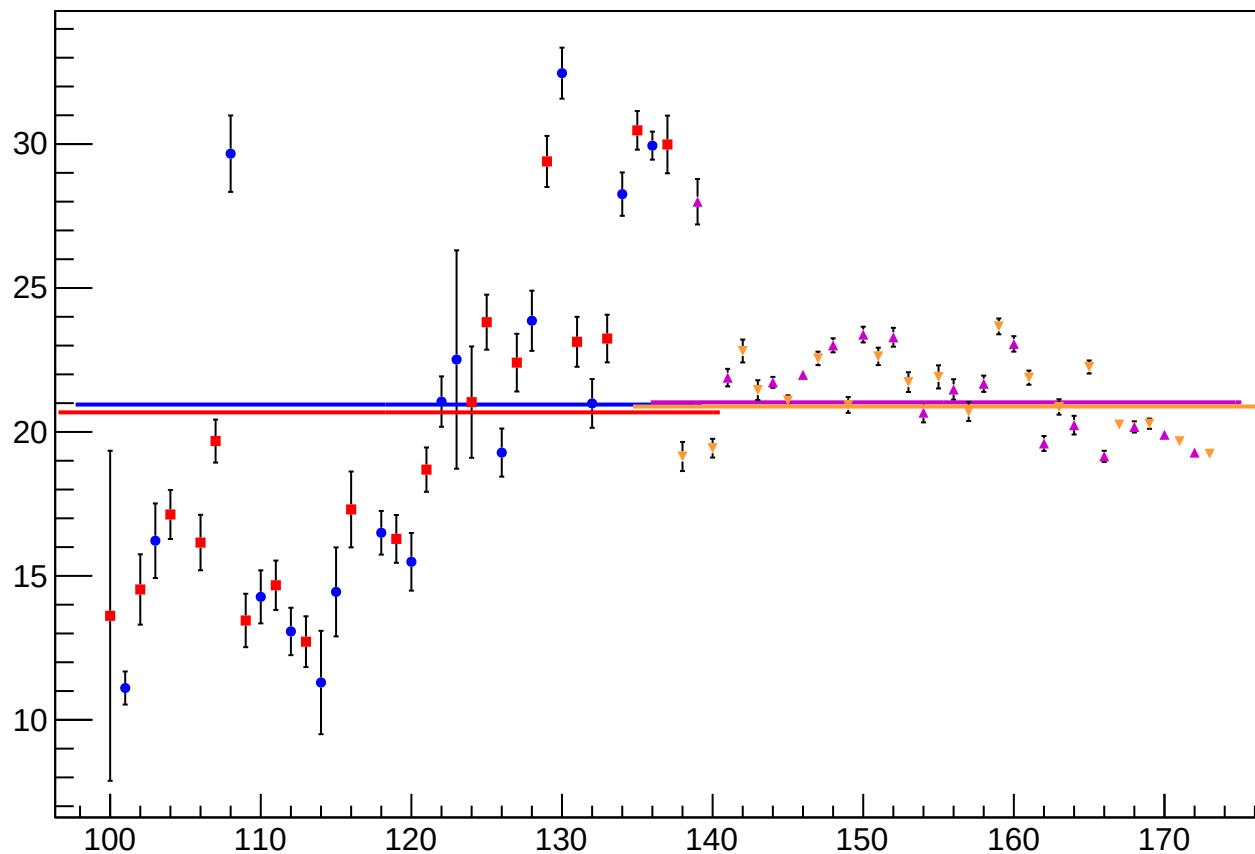
Left In: -5.206 ± 0.066 $\chi^2/\text{NDF}: 9169.0/16$

+ sign -4.750 ± 0.065 $\chi^2/\text{NDF}: 11931.4/35$

All: -4.640 ± 0.046 $\chi^2/\text{NDF}: 24097.3/71$

- sign -4.530 ± 0.065 $\chi^2/\text{NDF}: 12160.1/35$

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: 20.883 $\pm$ 0.055 χ^2 /NDF: 490.8/18

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

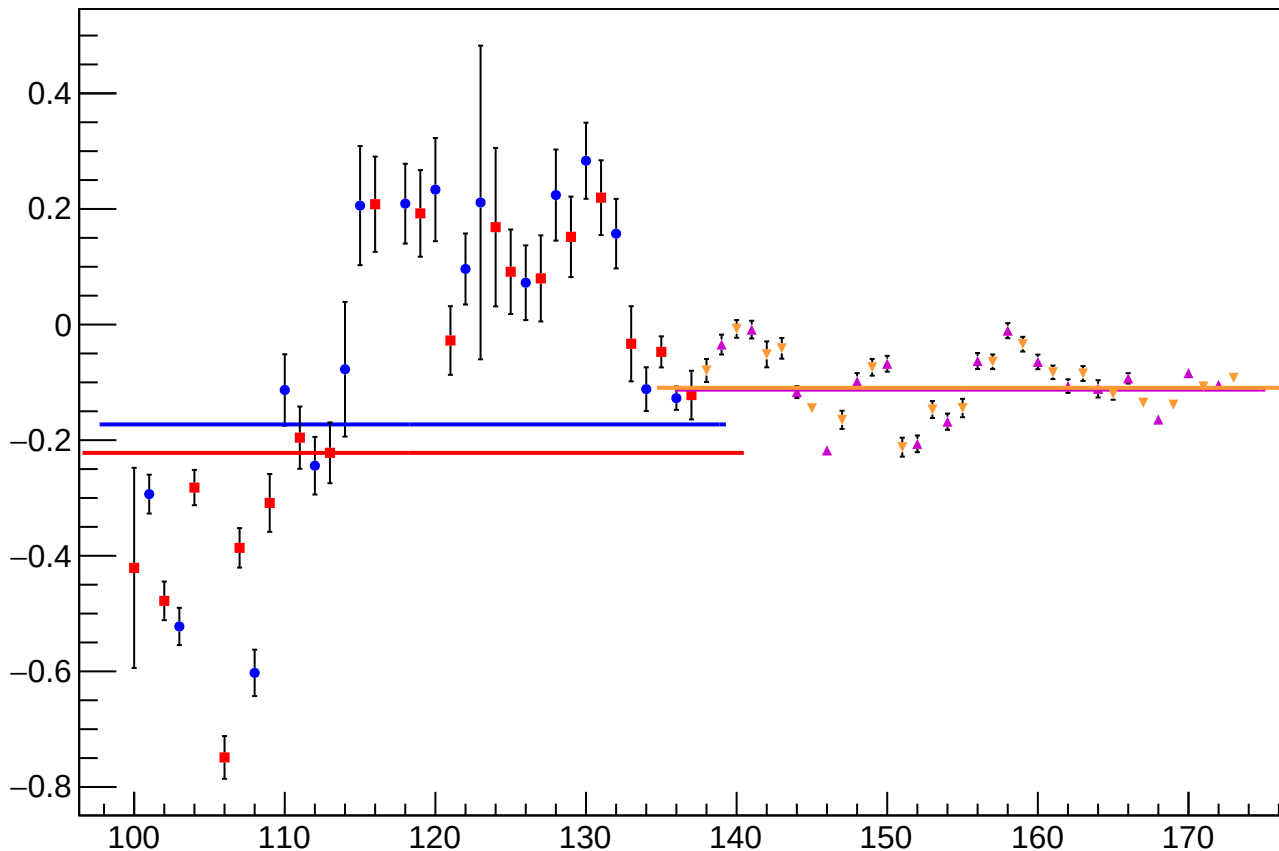
Left In: 21.029 $\pm$ 0.056 χ^2 /NDF: 700.1/16

+ sign 20.888 $\pm$ 0.054 χ^2 /NDF: 1713.7/35

All: 20.946 $\pm$ 0.038 χ^2 /NDF: 3147.2/71

- sign 21.006 $\pm$ 0.054 χ^2 /NDF: 1431.1/35

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.109 ± 0.003 χ^2/NDF : 243.7/18

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

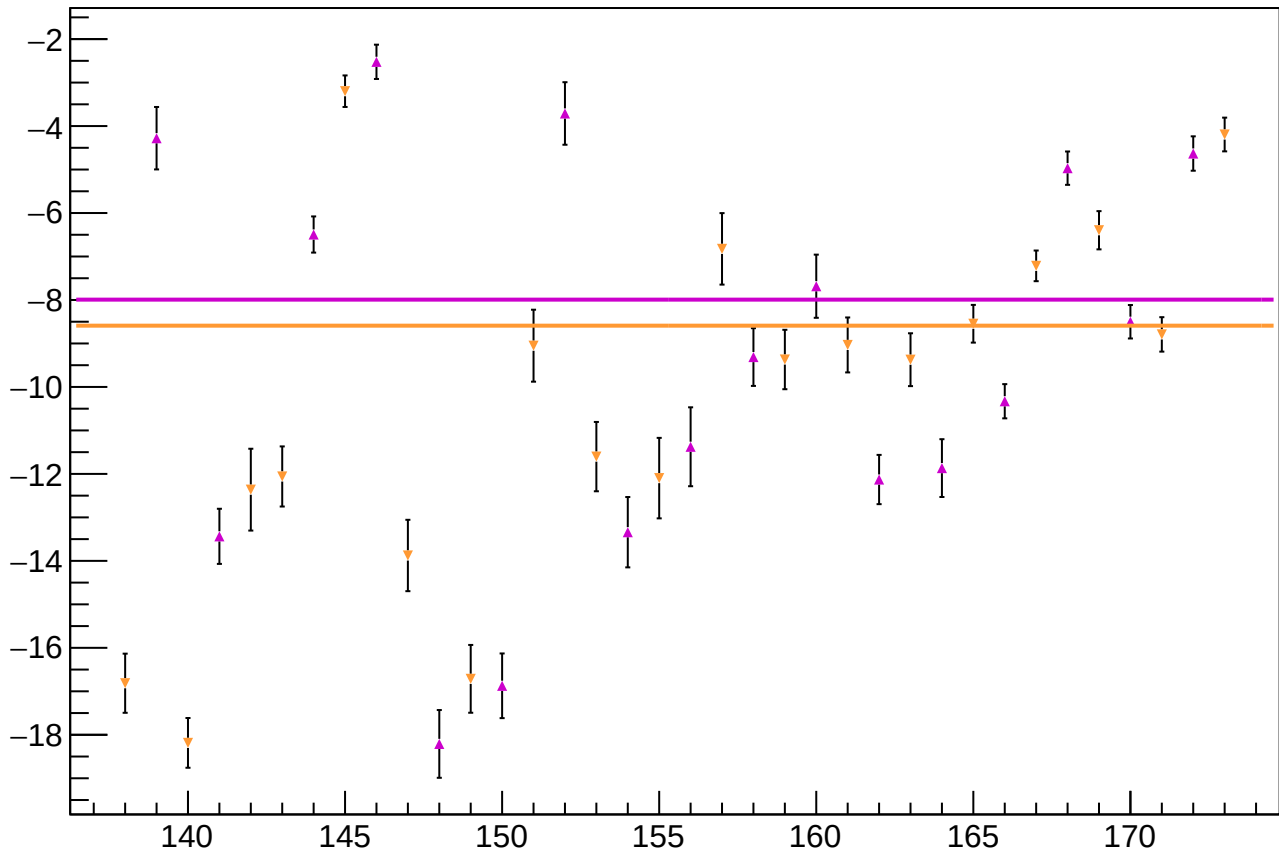
Left In: -0.113 ± 0.003 χ^2/NDF : 448.7/16

+ sign -0.112 ± 0.002 χ^2/NDF : 734.5/35

All: -0.115 ± 0.002 χ^2/NDF : 1817.0/71

- sign -0.118 ± 0.003 χ^2/NDF : 1079.7/35

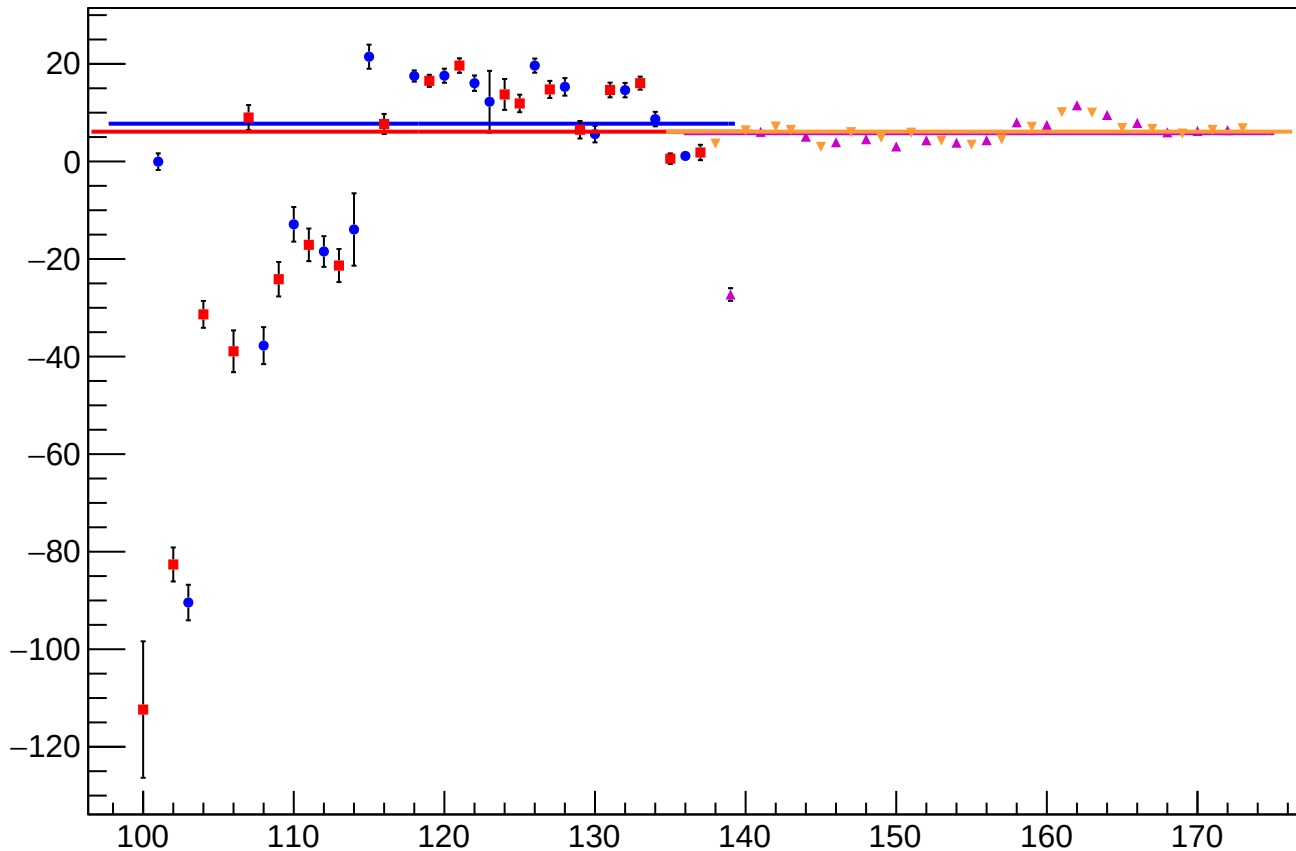
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.591+/-0.125 χ^2/NDF :1045.8/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.992+/-0.128 χ^2/NDF :976.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.299+/-0.090 χ^2/NDF : 2033.1/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.121 ± 0.093 χ^2/NDF : 350.8/18

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

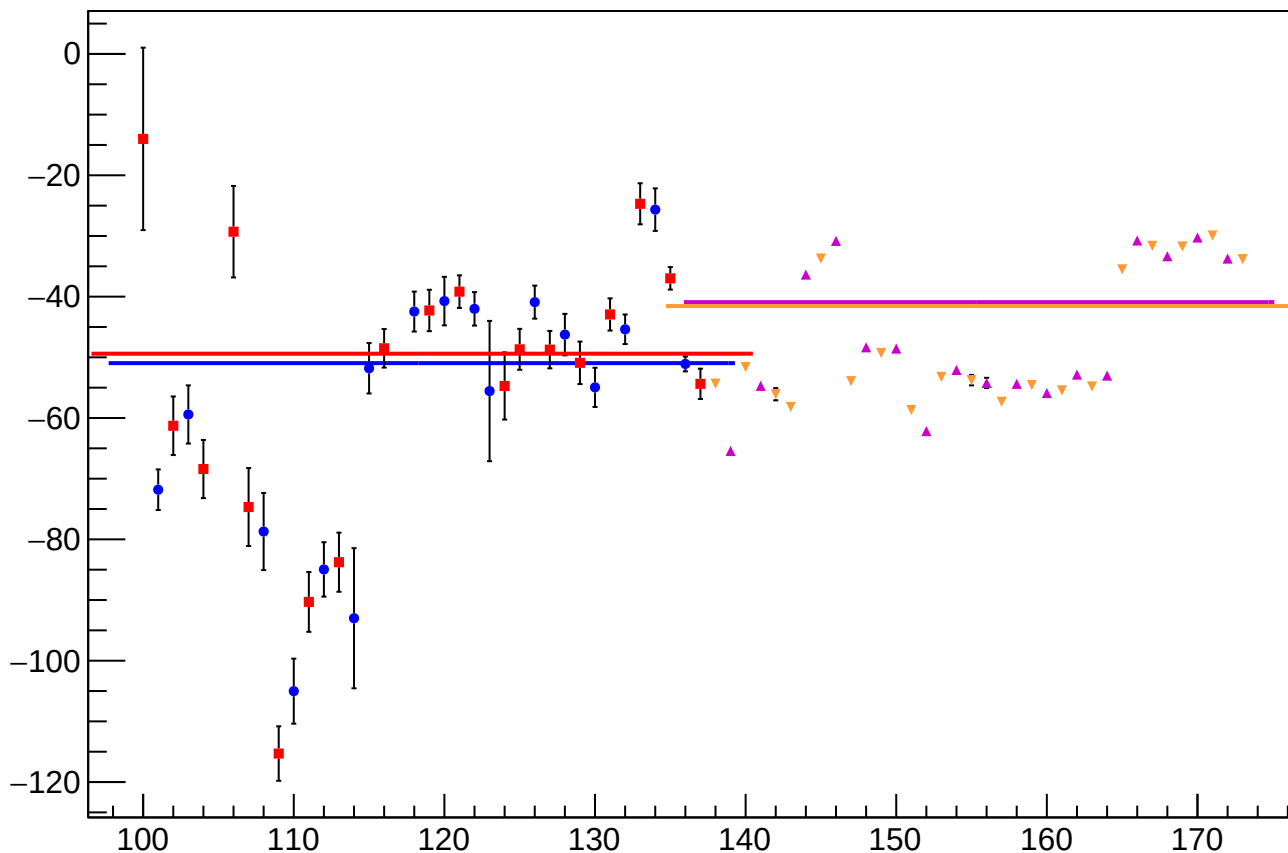
Left In: 5.793 ± 0.095 χ^2/NDF : 1052.2/16

+ sign 6.203 ± 0.091 χ^2/NDF : 1725.1/35

All: 6.009 ± 0.065 χ^2/NDF : 4304.9/71

- sign 5.807 ± 0.093 χ^2/NDF : 2570.4/35

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -41.556 ± 0.126 χ^2/NDF : 7559.5/18

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

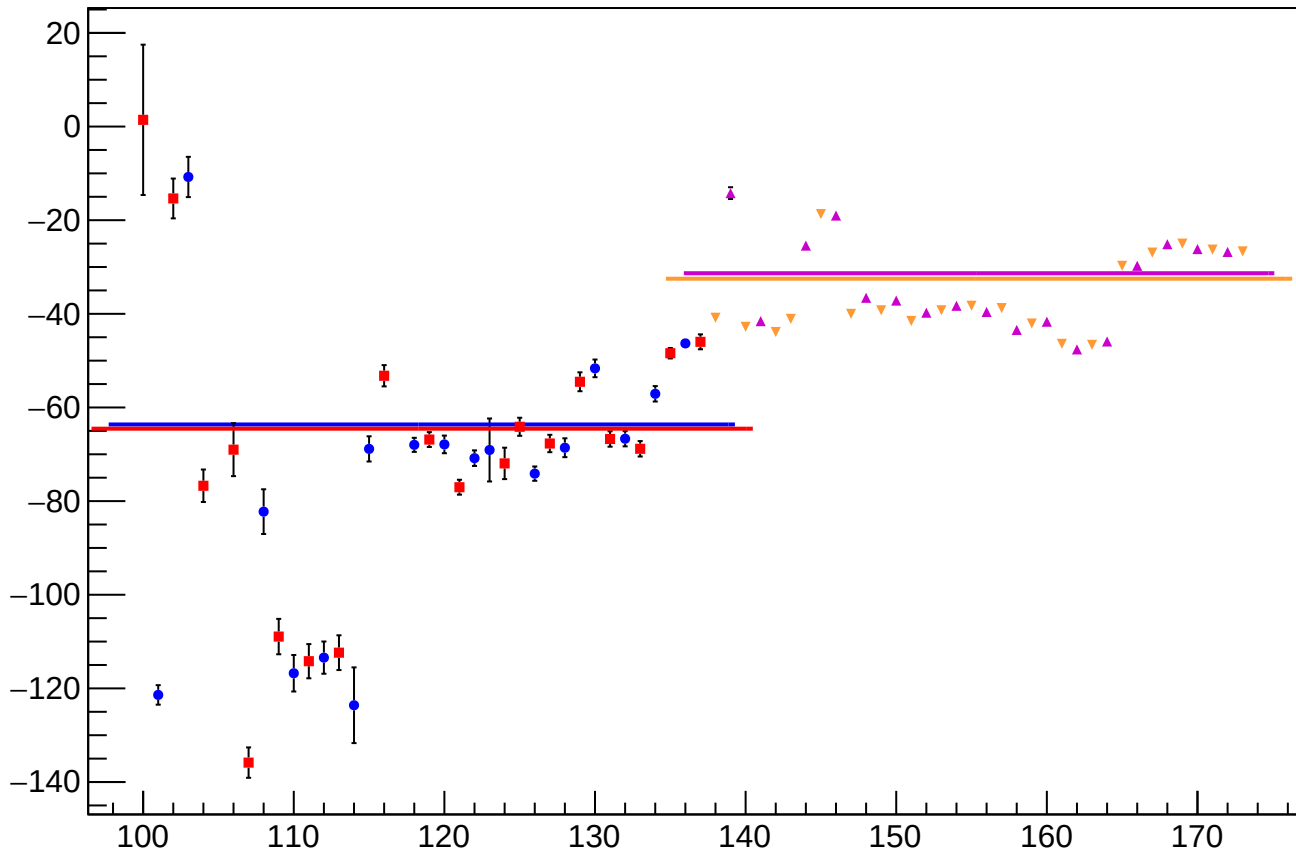
Left In: -40.904 ± 0.128 χ^2/NDF : 7786.0/16

+ sign -41.822 ± 0.124 χ^2/NDF : 8049.0/35

All: -41.474 ± 0.088 χ^2/NDF : 16473.8/71

- sign -41.116 ± 0.126 χ^2/NDF : 8408.8/35

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.498 ± 0.105 χ^2/NDF : 7001.9/18

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

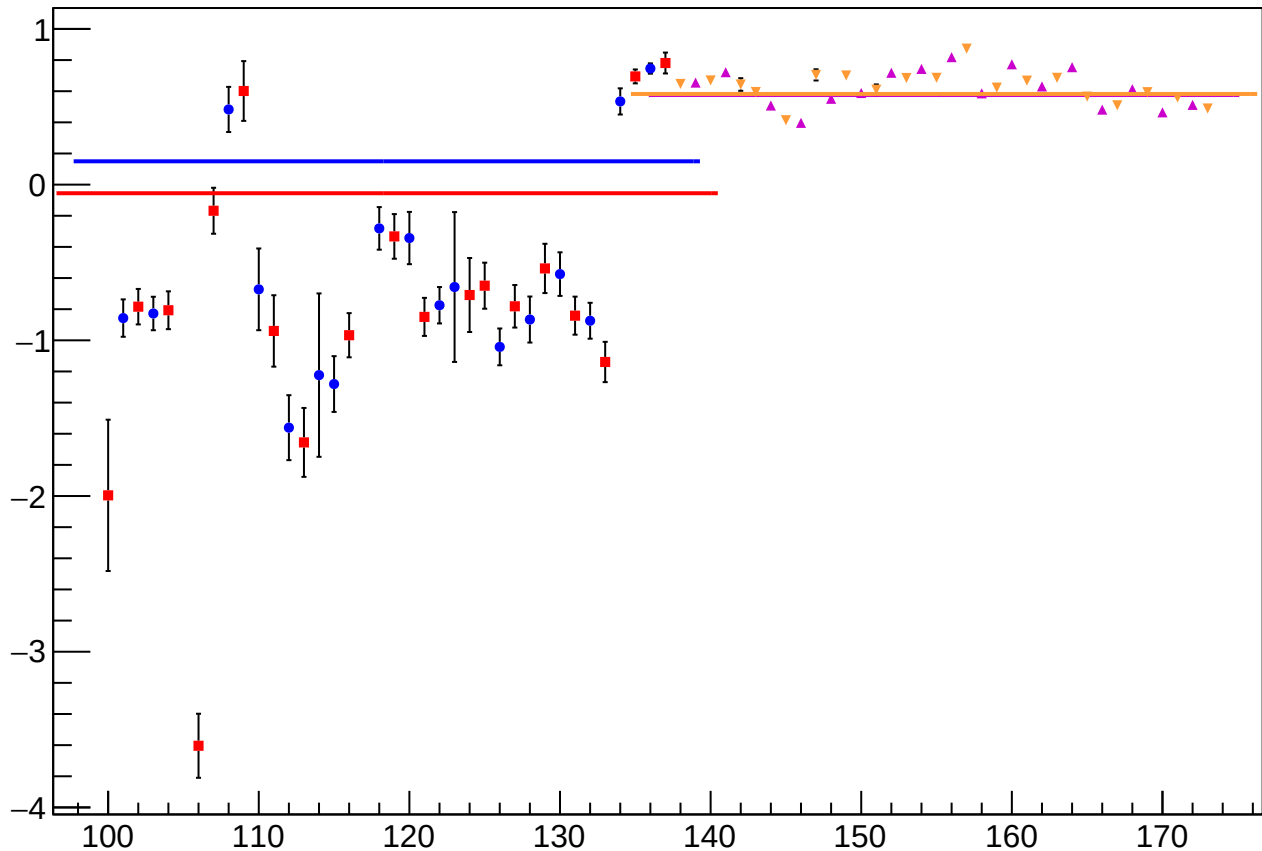
Left In: -31.325 ± 0.109 χ^2/NDF : 6581.9/16

+ sign -34.147 ± 0.103 χ^2/NDF : 13631.0/35

All: -33.561 ± 0.074 χ^2/NDF : 26408.7/71

- sign -32.934 ± 0.106 χ^2/NDF : 12710.1/35

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.582 ± 0.005 $\chi^2/\text{NDF}: 431.8/18$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

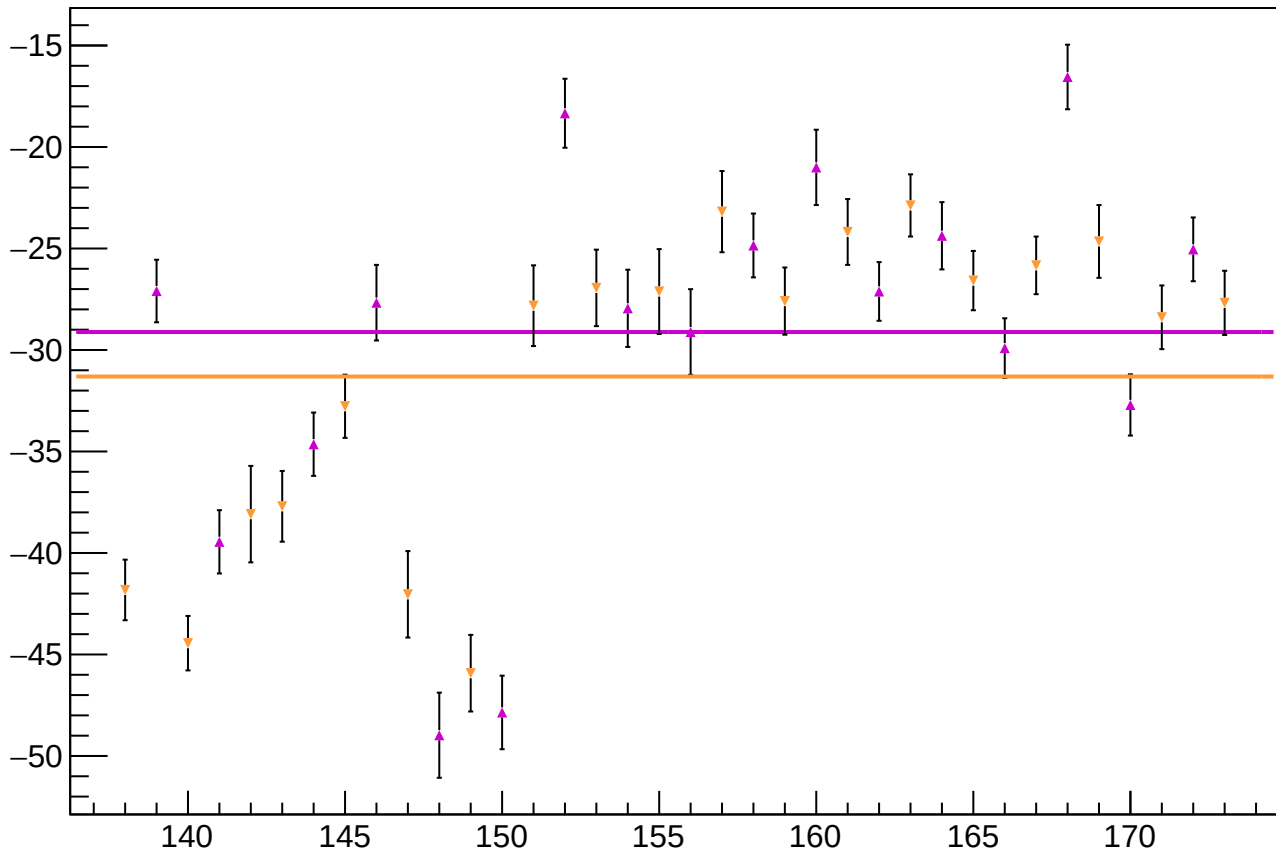
Left In: 0.575 ± 0.005 $\chi^2/\text{NDF}: 525.1/16$

+ sign 0.565 ± 0.005 $\chi^2/\text{NDF}: 1733.3/35$

All: 0.559 ± 0.003 $\chi^2/\text{NDF}: 3991.0/71$

- sign 0.553 ± 0.005 $\chi^2/\text{NDF}: 2254.5/35$

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: -31.307 $\pm$ 0.387 χ^2 /NDF:384.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

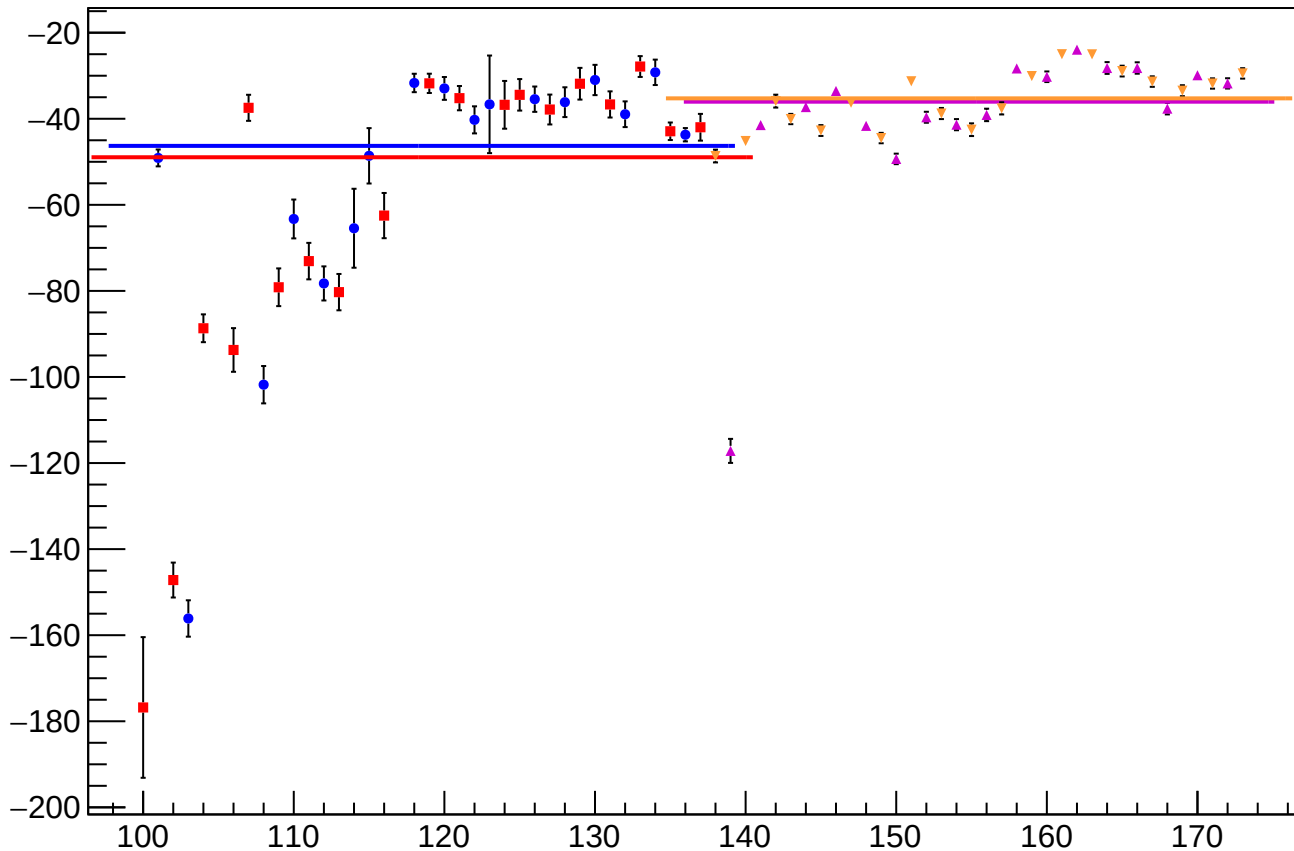
Left In: -29.115 $\pm$ 0.403 χ^2 /NDF:407.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.257 $\pm$ 0.279 χ^2 /NDF: 807.9/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.258 ± 0.282 χ^2/NDF : 567.7/18

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

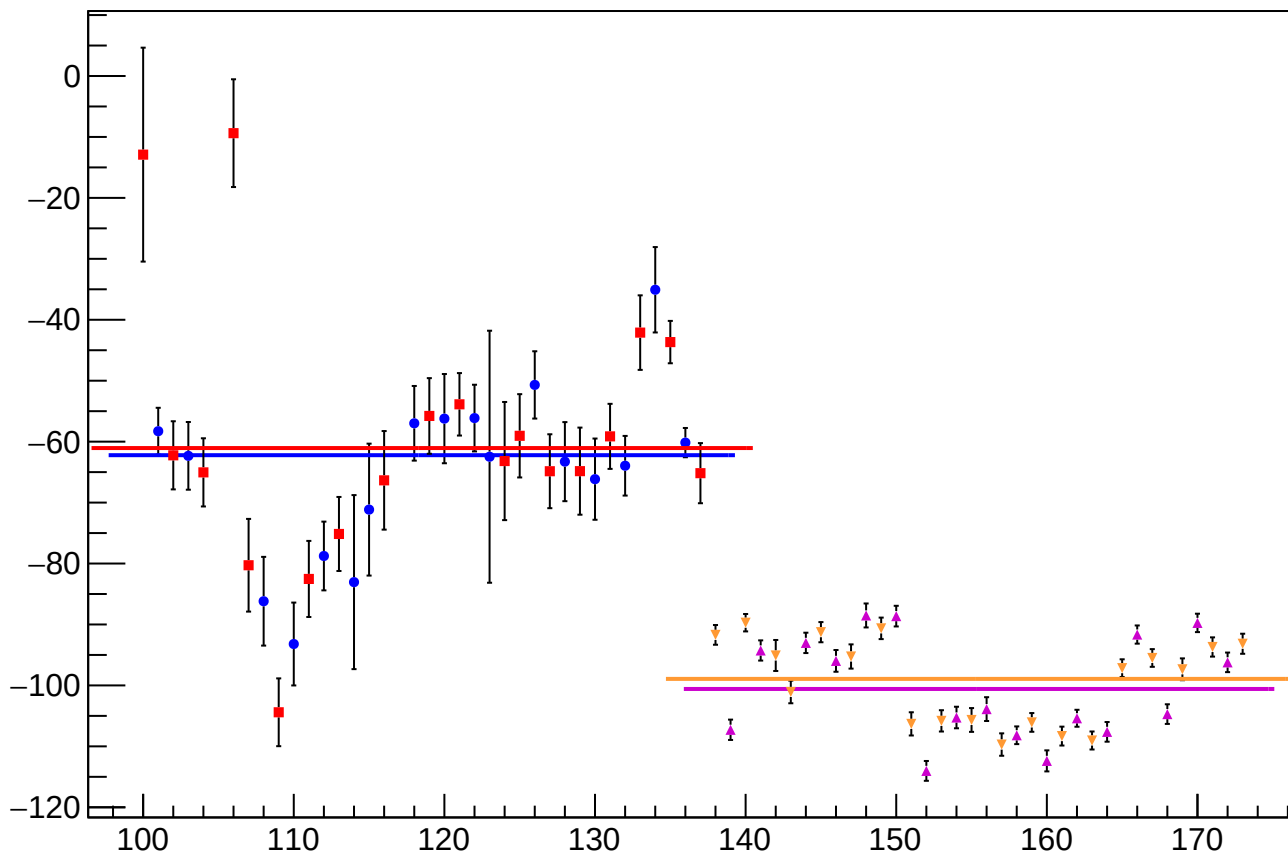
Left In: -36.033 ± 0.299 χ^2/NDF : 1345.8/16

+ sign -36.714 ± 0.263 χ^2/NDF : 1853.9/35

All: -37.203 ± 0.191 χ^2/NDF : 4729.3/71

- sign -37.749 ± 0.278 χ^2/NDF : 2868.0/35

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -98.929 ± 0.385 χ^2/NDF : 325.2/18

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

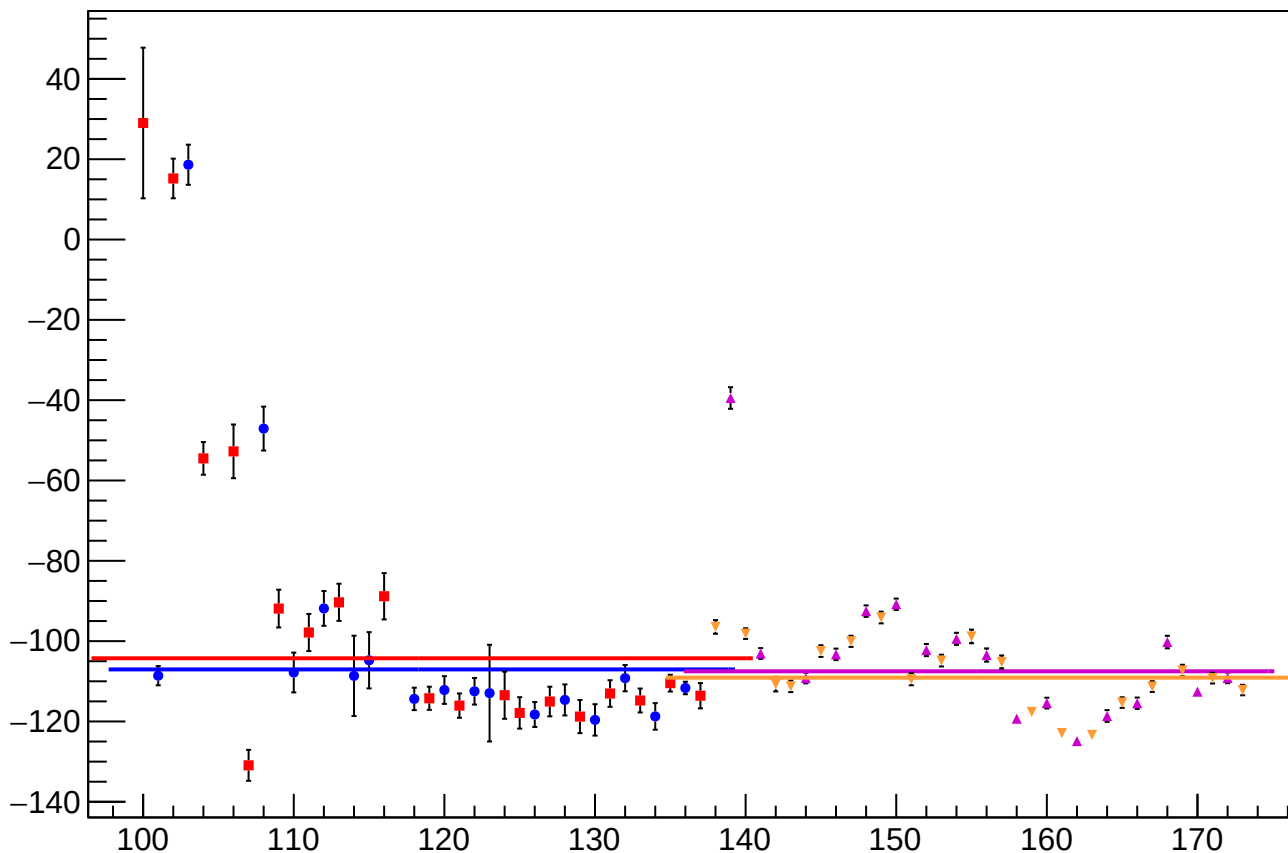
Left In: -100.582 ± 0.397 χ^2/NDF : 429.8/16

+ sign -96.017 ± 0.369 χ^2/NDF : 1113.6/35

All: -96.758 ± 0.265 χ^2/NDF : 2476.9/71

- sign -97.550 ± 0.382 χ^2/NDF : 1354.9/35

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.093 ± 0.323 χ^2/NDF : 692.8/18

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

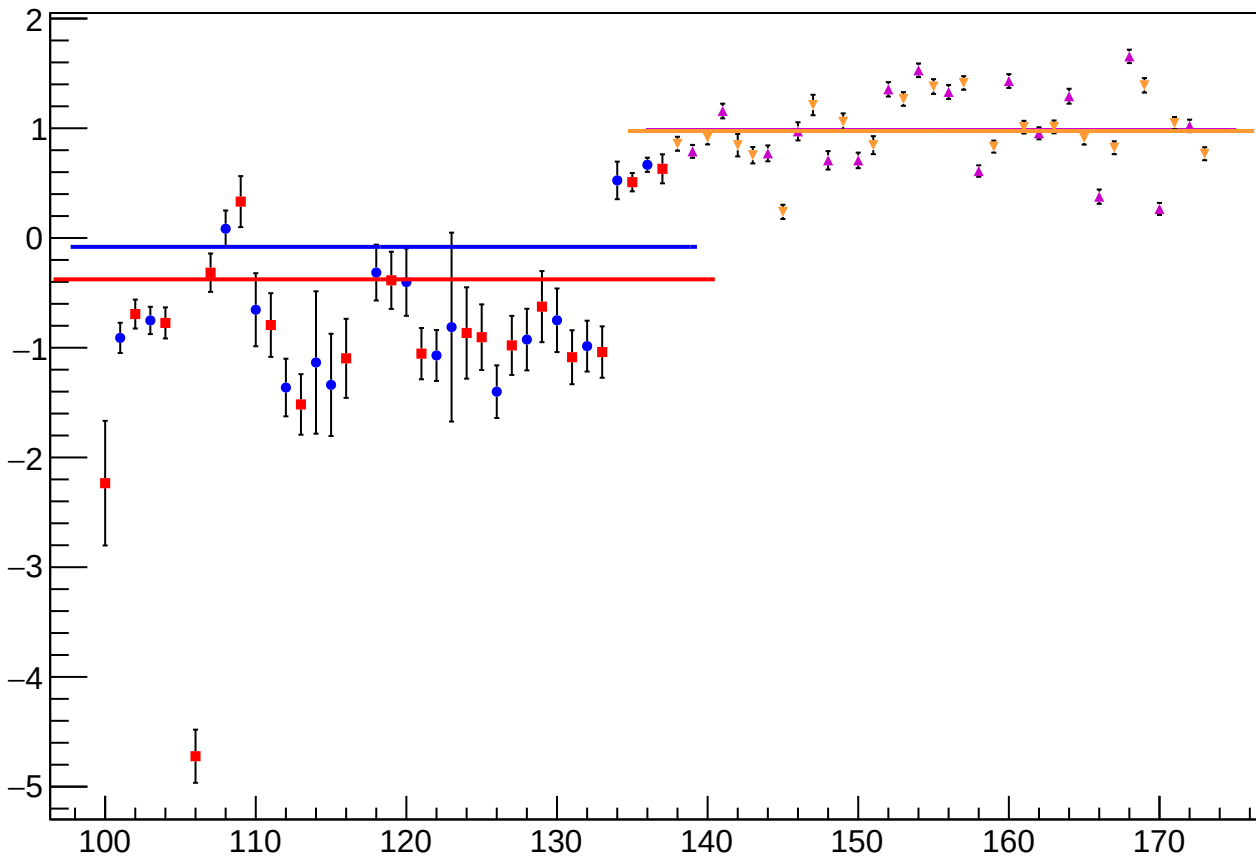
Left In: -107.509 ± 0.340 χ^2/NDF : 1437.0/16

+ sign -108.813 ± 0.300 χ^2/NDF : 1526.1/35

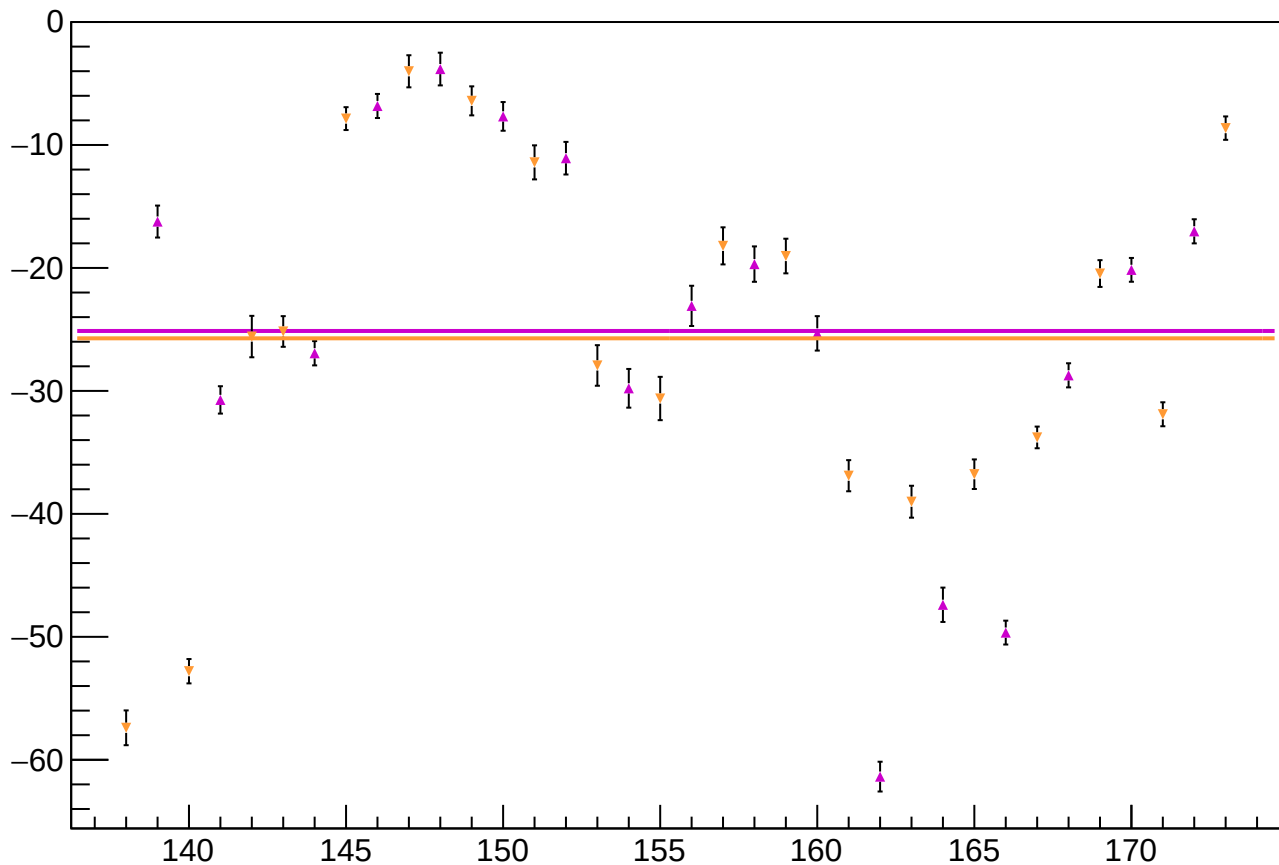
All: -107.988 ± 0.218 χ^2/NDF : 4009.5/71

- sign -107.070 ± 0.316 χ^2/NDF : 2467.3/35

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.724+/-0.274 χ^2/NDF : 3063.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

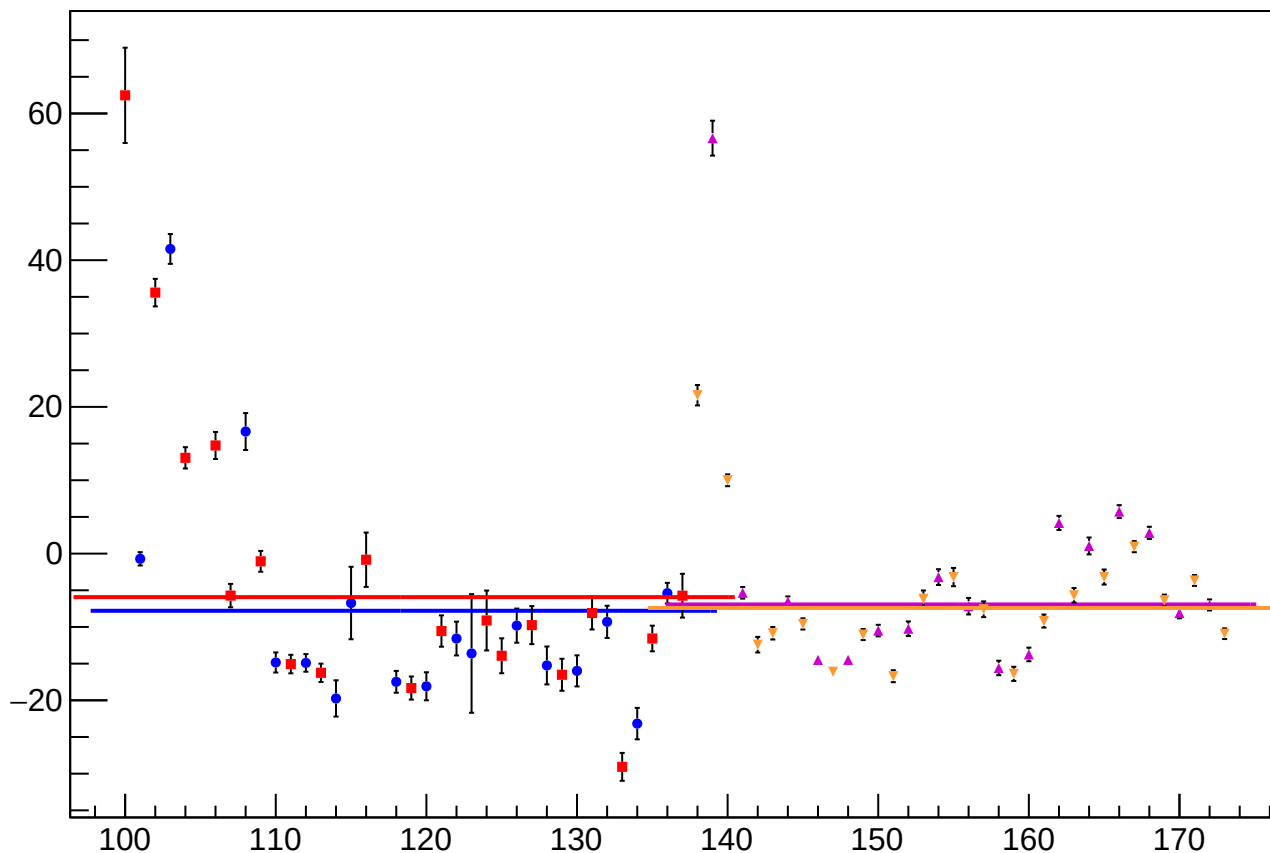
Left In: -25.126+/-0.283 χ^2/NDF : 2938.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.434+/-0.197 χ^2/NDF : 6004.6/35

- 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: -7.413 ± 0.198 χ^2/NDF : 1586.1/18

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

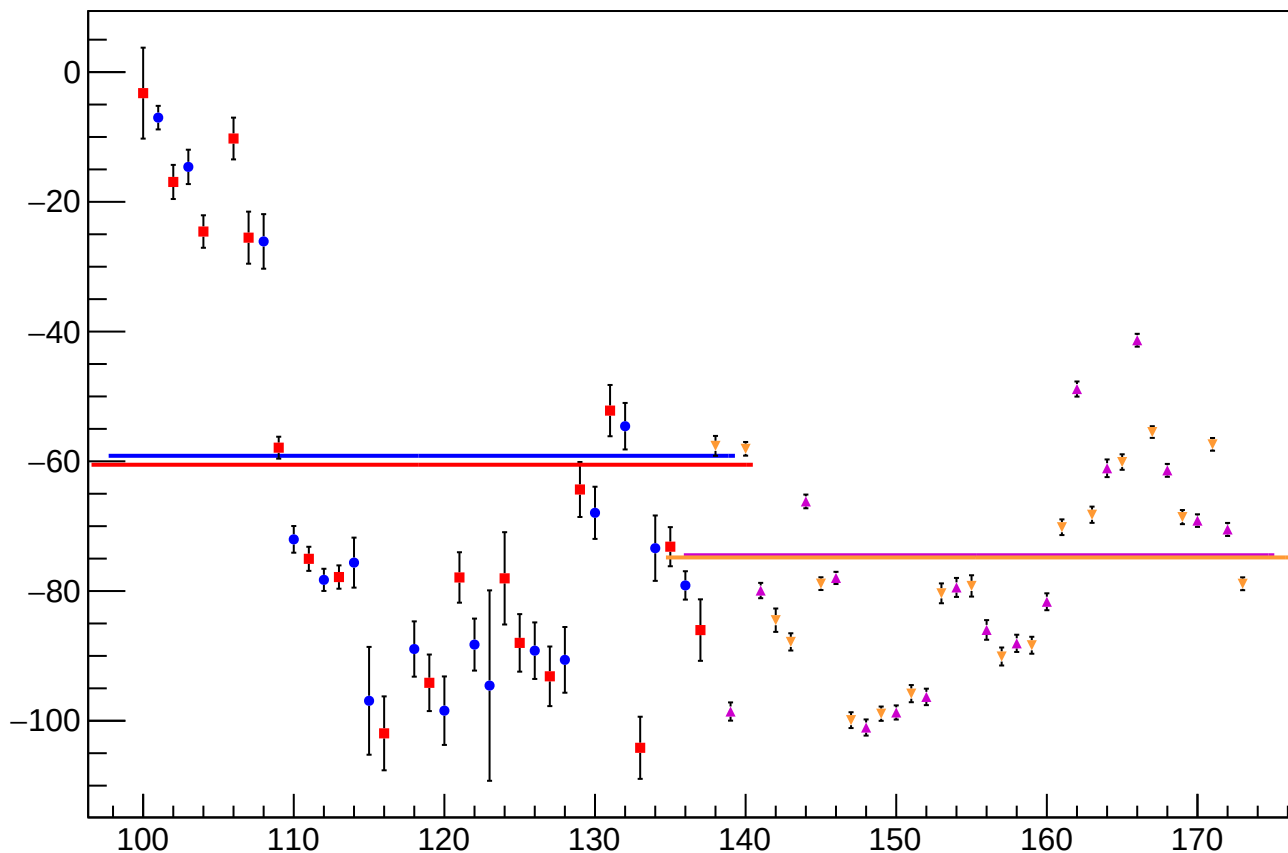
Left In: -6.932 ± 0.206 χ^2/NDF : 1706.8/16

+ sign -7.480 ± 0.180 χ^2/NDF : 2569.4/35

All: -7.125 ± 0.129 χ^2/NDF : 5583.0/71

- sign -6.744 ± 0.186 χ^2/NDF : 3005.4/35

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -74.821 ± 0.274 χ^2/NDF : 2937.3/18

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

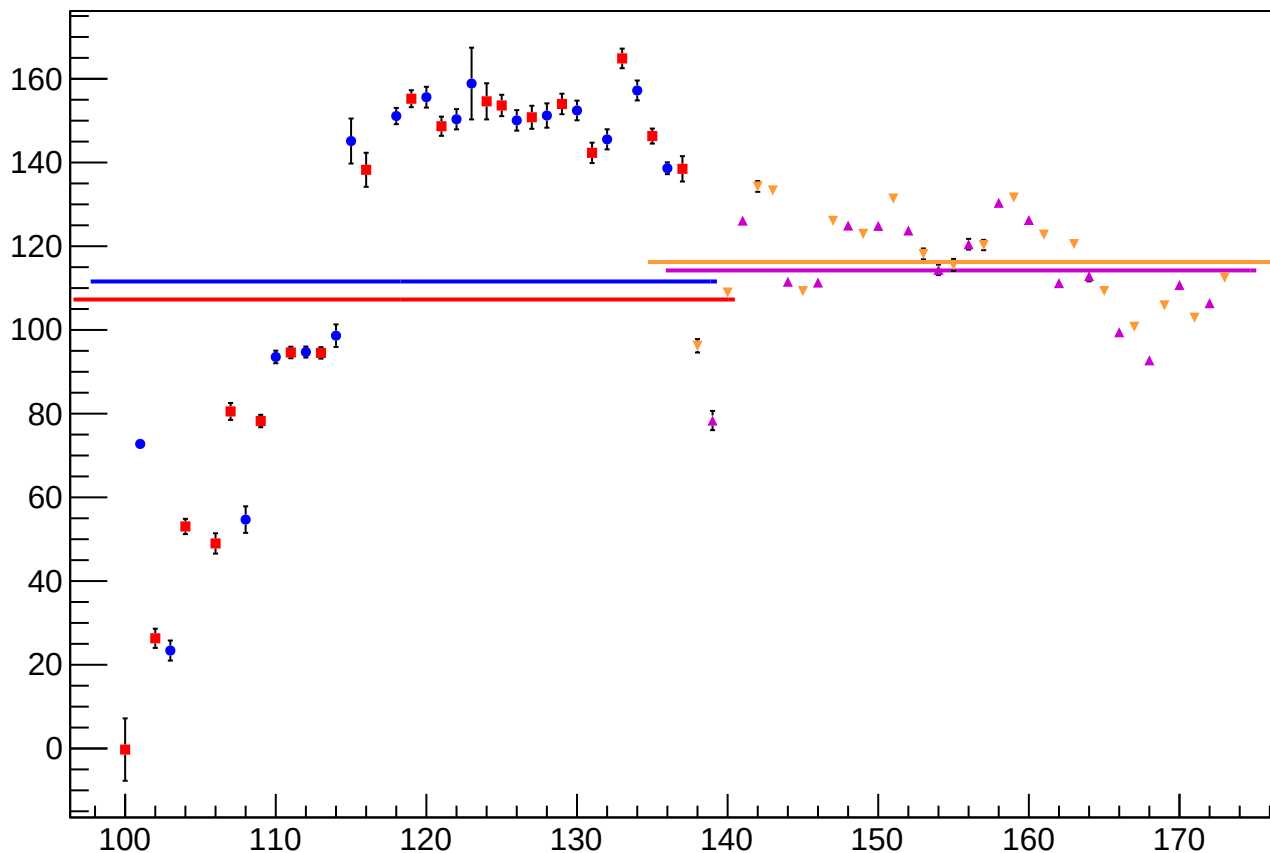
Left In: -74.483 ± 0.280 χ^2/NDF : 3762.1/16

+ sign -72.959 ± 0.257 χ^2/NDF : 5045.2/35

All: -72.772 ± 0.183 χ^2/NDF : 10532.8/71

- sign -72.580 ± 0.260 χ^2/NDF : 5486.5/35

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: 116.222 $\pm$ 0.228 χ^2 /NDF:2263.4/18

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

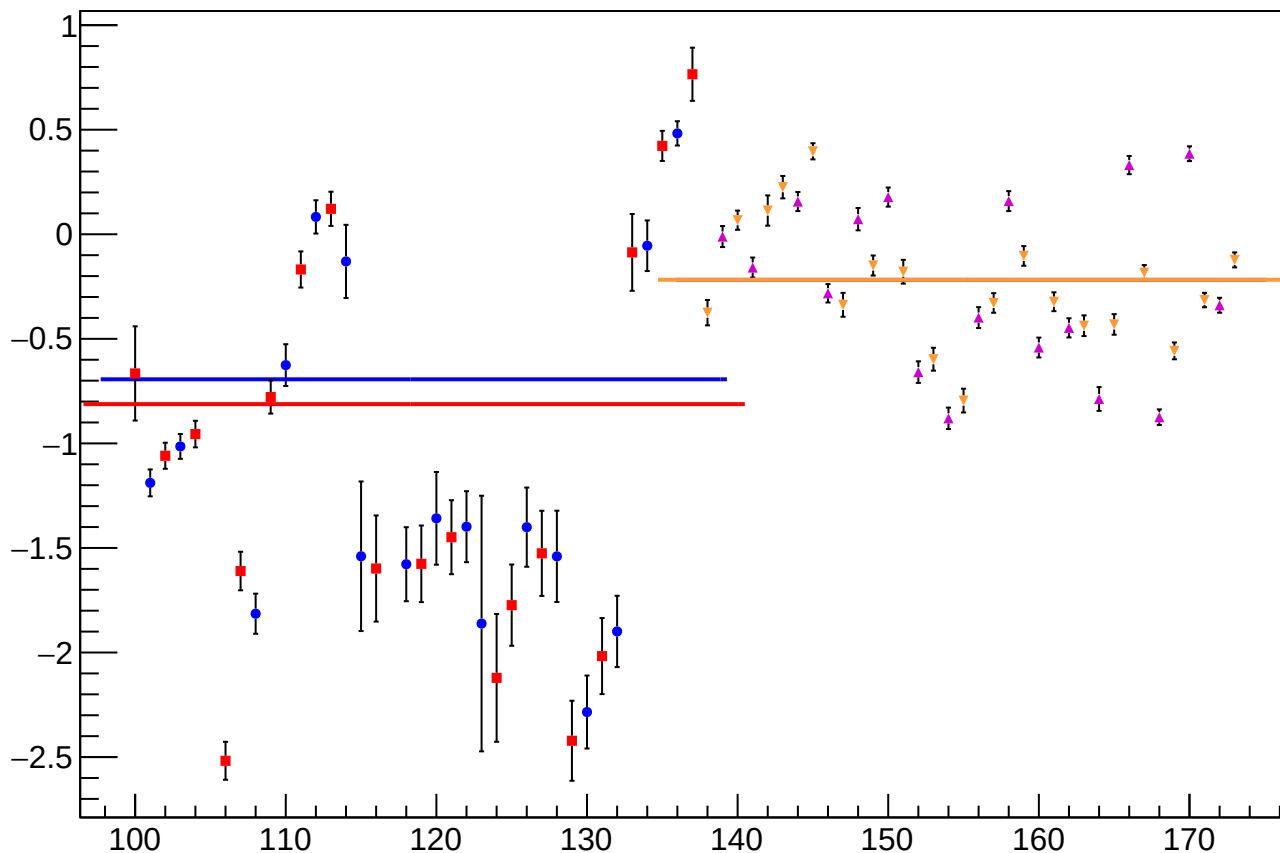
Left In: 114.217 $\pm$ 0.238 χ^2 /NDF:2035.0/16

+ sign 115.388 $\pm$ 0.207 χ^2 /NDF: 8283.7/35

All: 114.178 $\pm$ 0.149 χ^2 /NDF: 17598.5/71

- sign 112.882 $\pm$ 0.214 χ^2 /NDF: 9243.7/35

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.217 ± 0.011 χ^2/NDF : 689.3/18

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

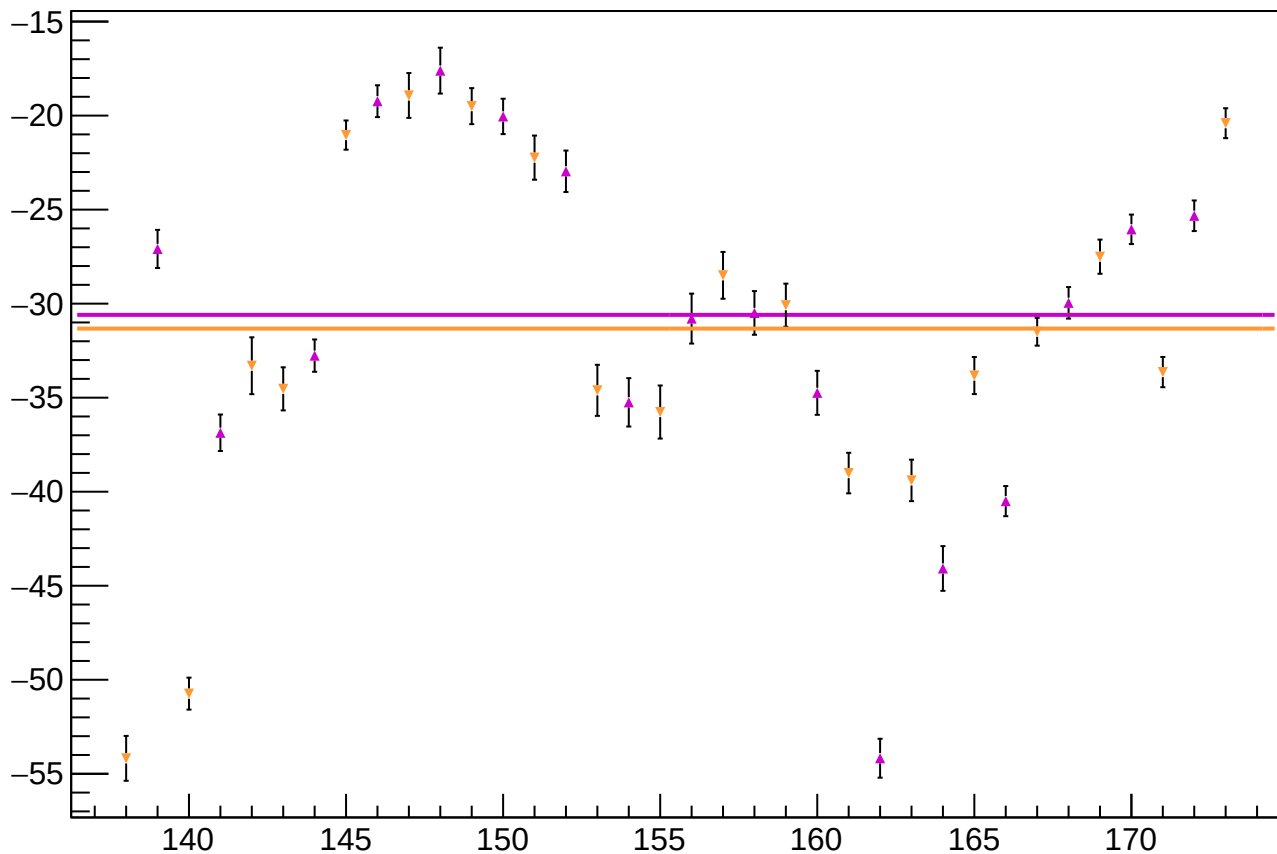
Left In: -0.218 ± 0.011 χ^2/NDF : 1448.7/16

+ sign -0.286 ± 0.010 χ^2/NDF : 1971.0/35

All: -0.302 ± 0.007 χ^2/NDF : 5229.5/71

- sign -0.318 ± 0.010 χ^2/NDF : 3253.4/35

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.326 ± 0.231 χ^2/NDF : 1741.1/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

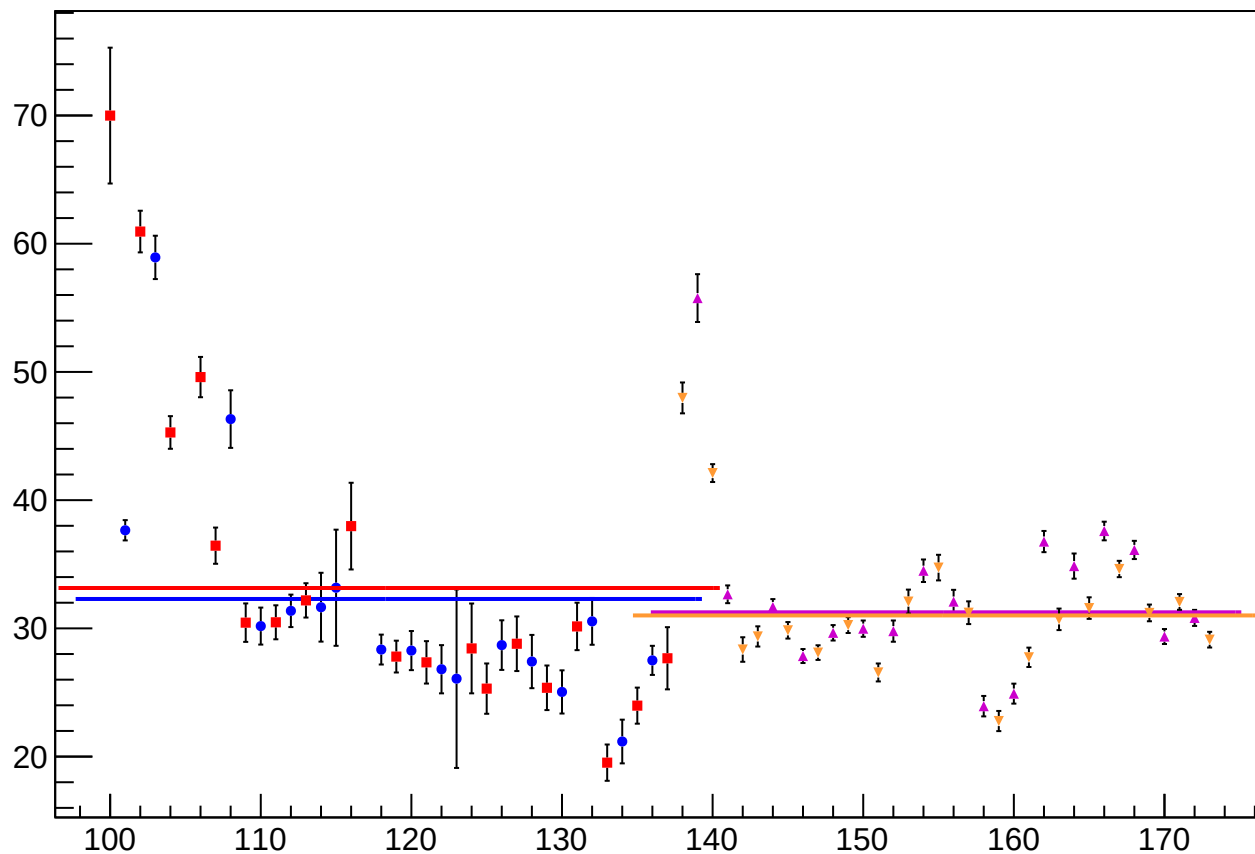
Left In: -30.597 ± 0.237 χ^2/NDF : 1429.3/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.971 ± 0.165 χ^2/NDF : 3175.3/35

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 31.009 $\pm$ 0.168 χ^2 /NDF: 723.9/18

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

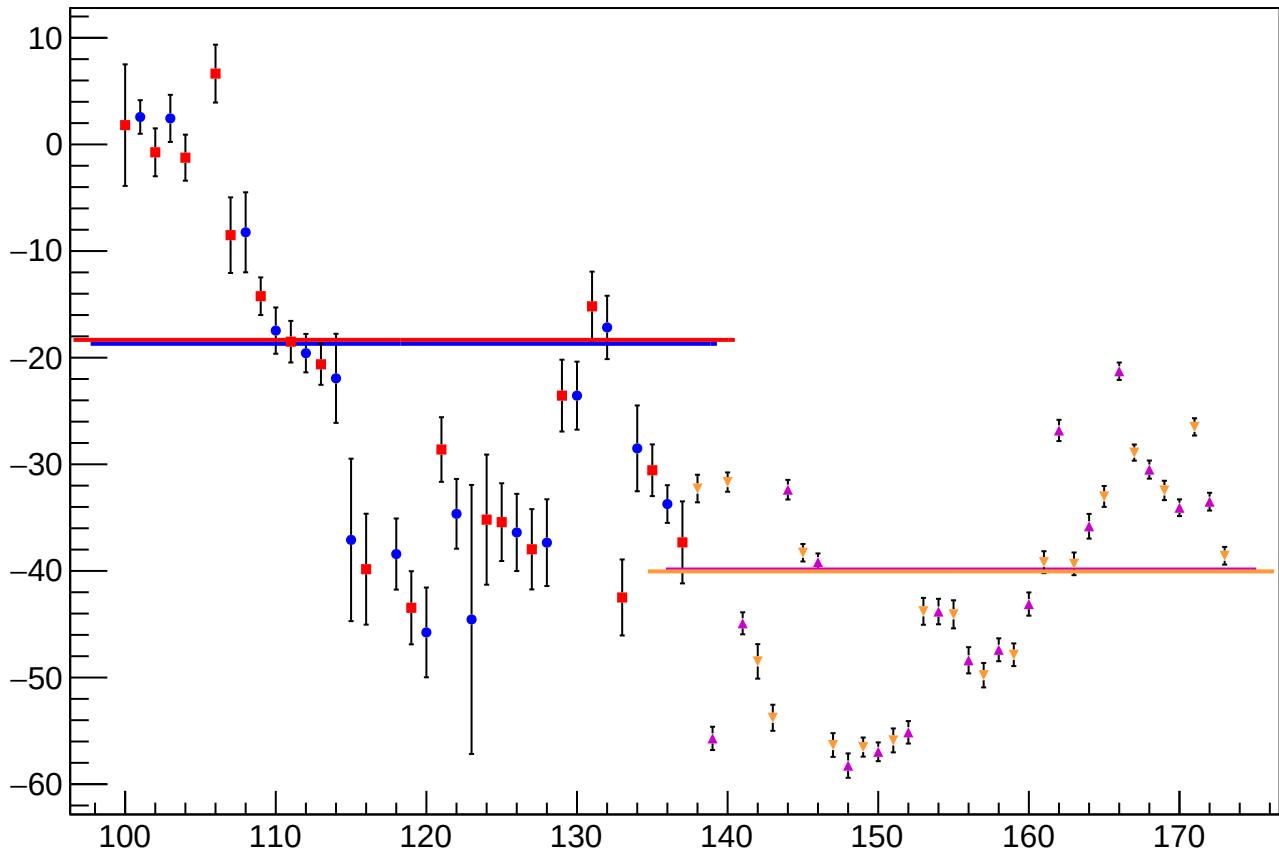
Left In: 31.252 $\pm$ 0.175 χ^2 /NDF: 587.4/16

+ sign 31.226 $\pm$ 0.153 χ^2 /NDF: 1186.2/35

All: 31.400 $\pm$ 0.110 χ^2 /NDF: 2569.6/71

- sign 31.586 $\pm$ 0.159 χ^2 /NDF: 1380.7/35

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -40.045 ± 0.230 χ^2/NDF : 1798.6/18

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

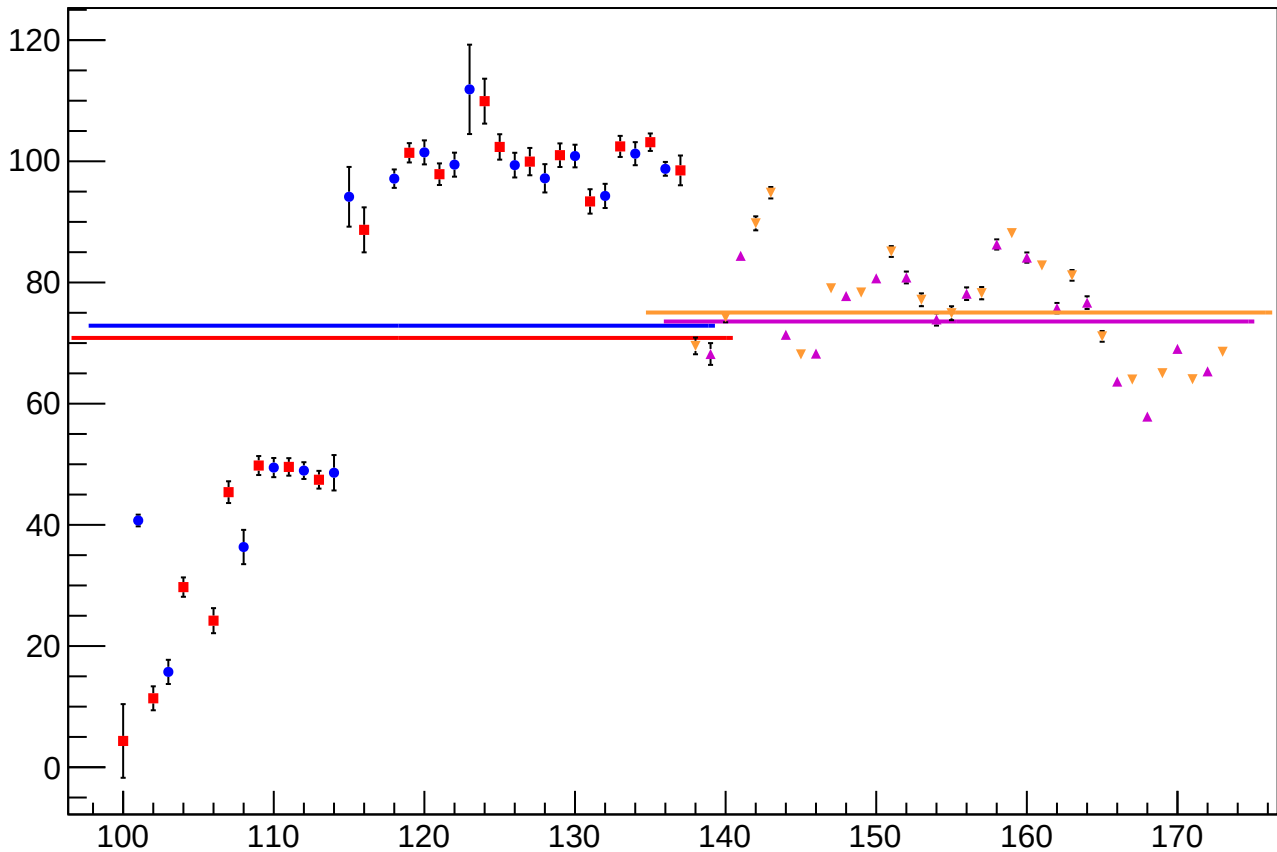
Left In: -39.869 ± 0.234 χ^2/NDF : 2199.5/16

+ sign -37.770 ± 0.218 χ^2/NDF : 3234.0/35

All: -37.560 ± 0.155 χ^2/NDF : 6898.7/71

- sign -37.344 ± 0.220 χ^2/NDF : 3662.7/35

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 χ^2/NDF : 4727.1/16

Left Out: 75.044 ± 0.193 χ^2/NDF : 2099.7/18

Right Out: 70.851 ± 0.433 χ^2/NDF : 5495.4/18

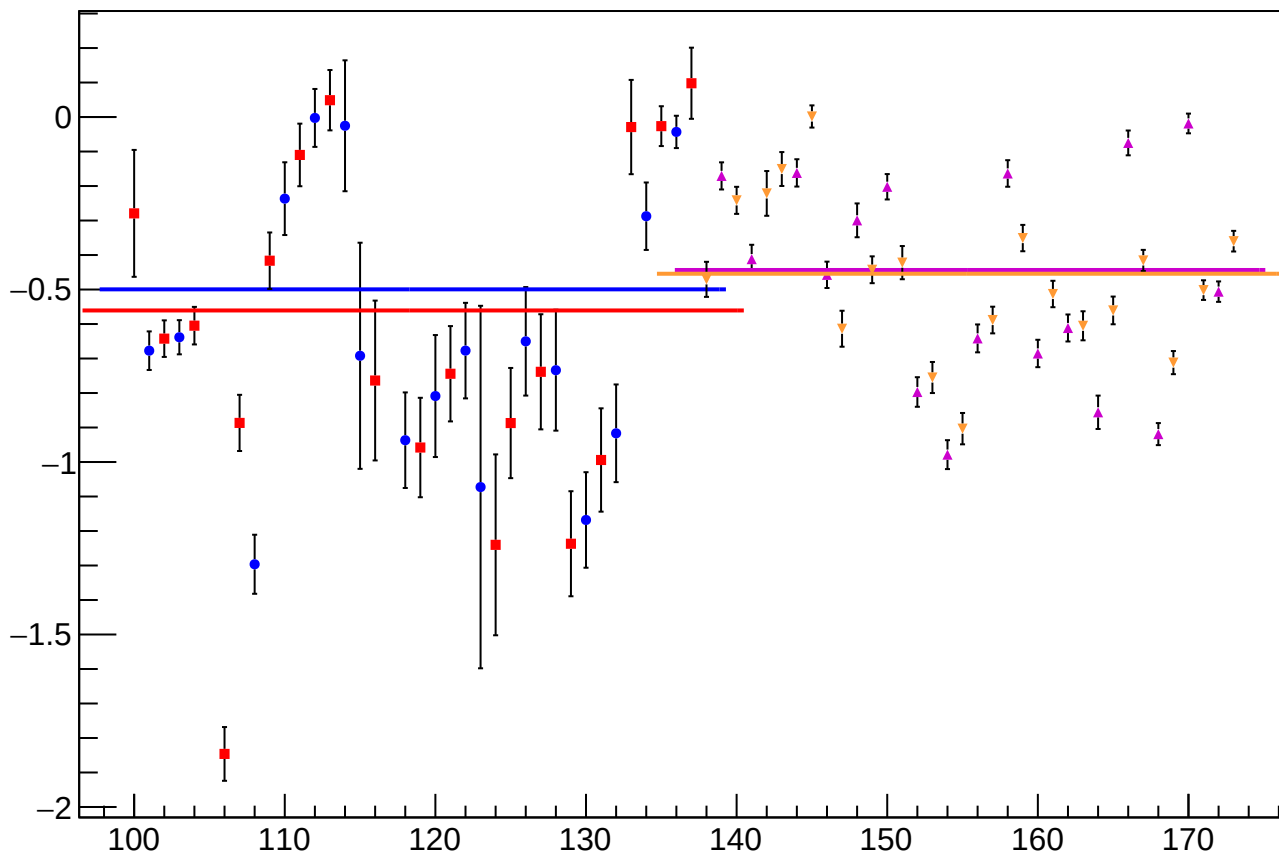
Left In: 73.561 ± 0.201 χ^2/NDF : 1559.8/16

+ sign 74.675 ± 0.176 χ^2/NDF : 6848.3/35

All: 73.907 ± 0.126 χ^2/NDF : 13975.5/71

- sign 73.082 ± 0.182 χ^2/NDF : 7087.5/35

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.454 ± 0.009 χ^2/NDF : 548.3/18

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

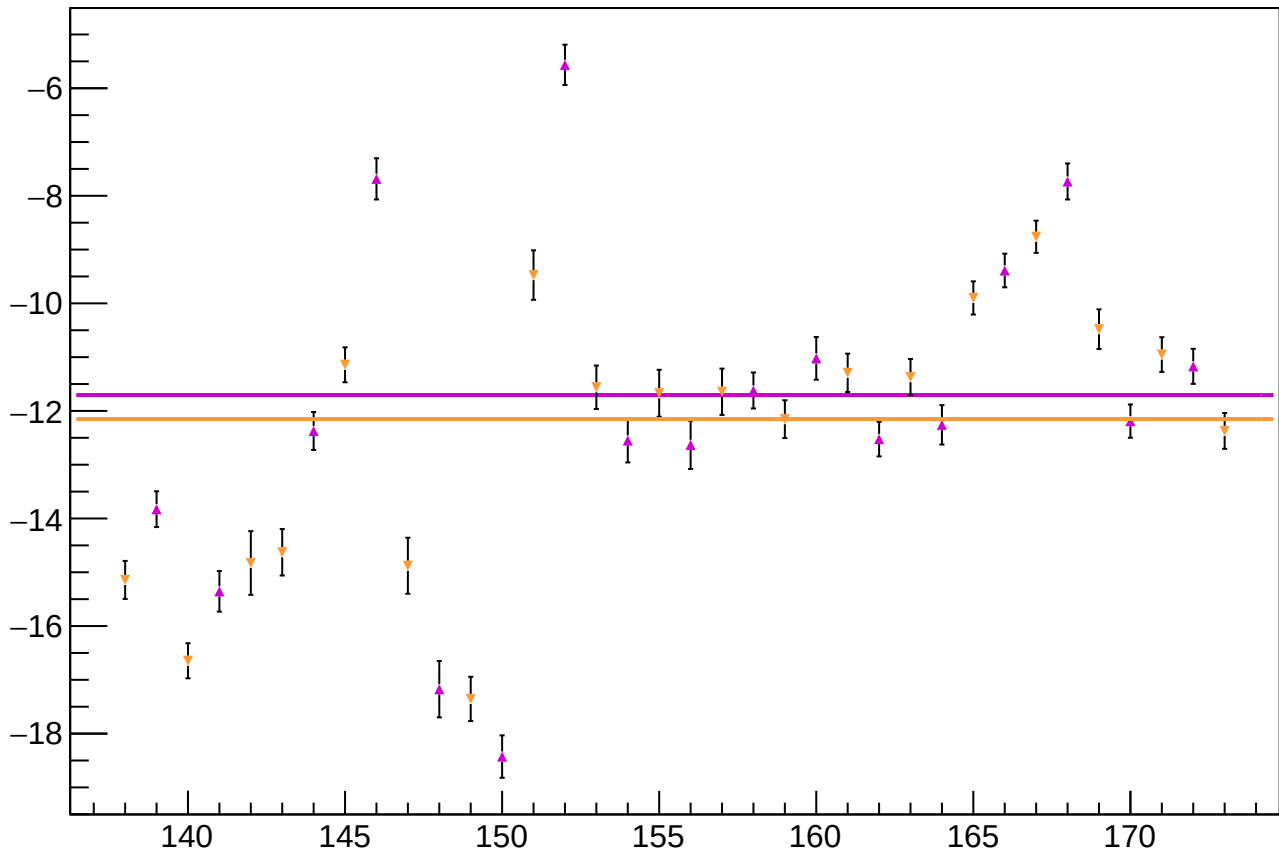
Left In: -0.443 ± 0.009 χ^2/NDF : 1138.9/16

+ sign -0.460 ± 0.008 χ^2/NDF : 854.5/35

All: -0.461 ± 0.006 χ^2/NDF : 2580.5/71

- sign -0.462 ± 0.008 χ^2/NDF : 1726.0/35

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: -12.152+/-0.085 χ^2/NDF : 778.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

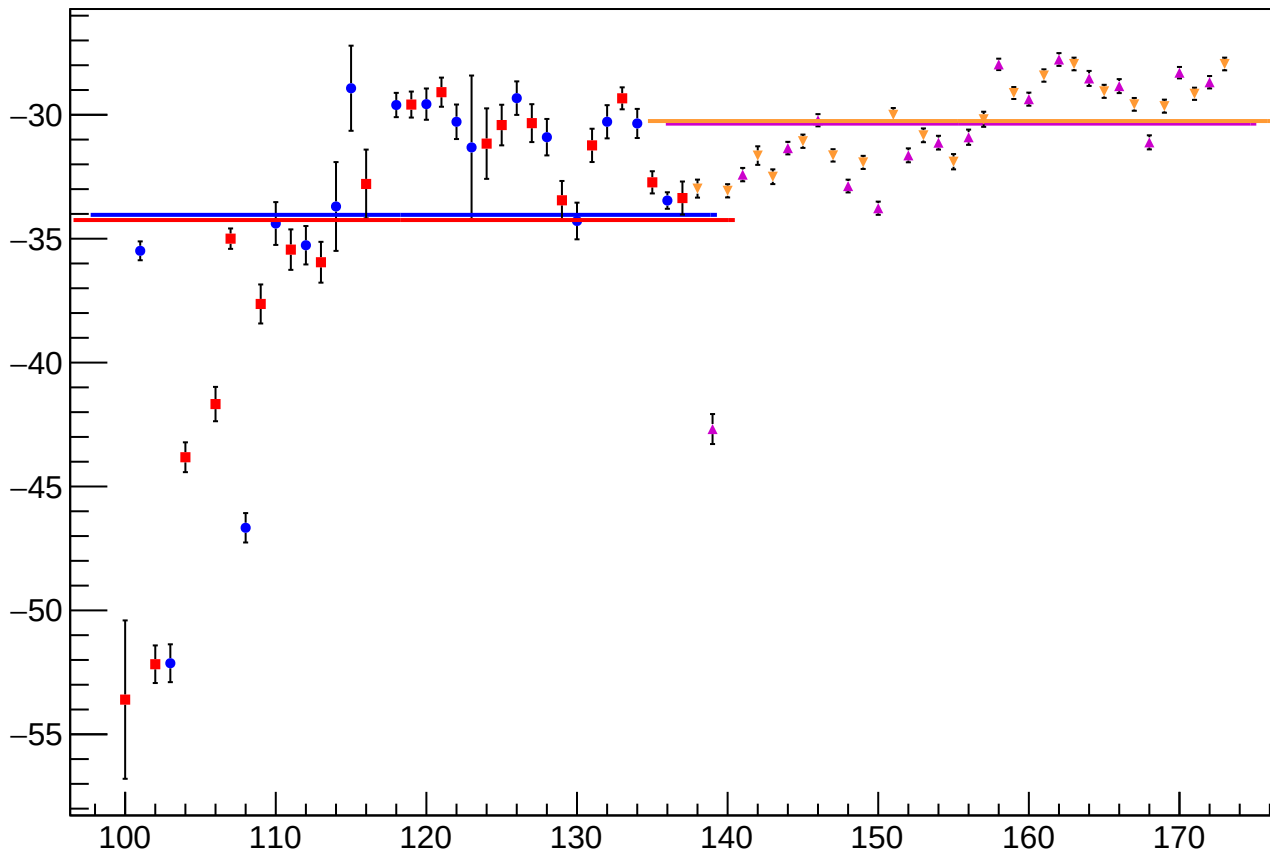
Left In: -11.704+/-0.088 χ^2/NDF : 1135.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.935+/-0.061 χ^2/NDF : 1927.0/35

- 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: -30.252 ± 0.063 χ^2/NDF : 640.5/18

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

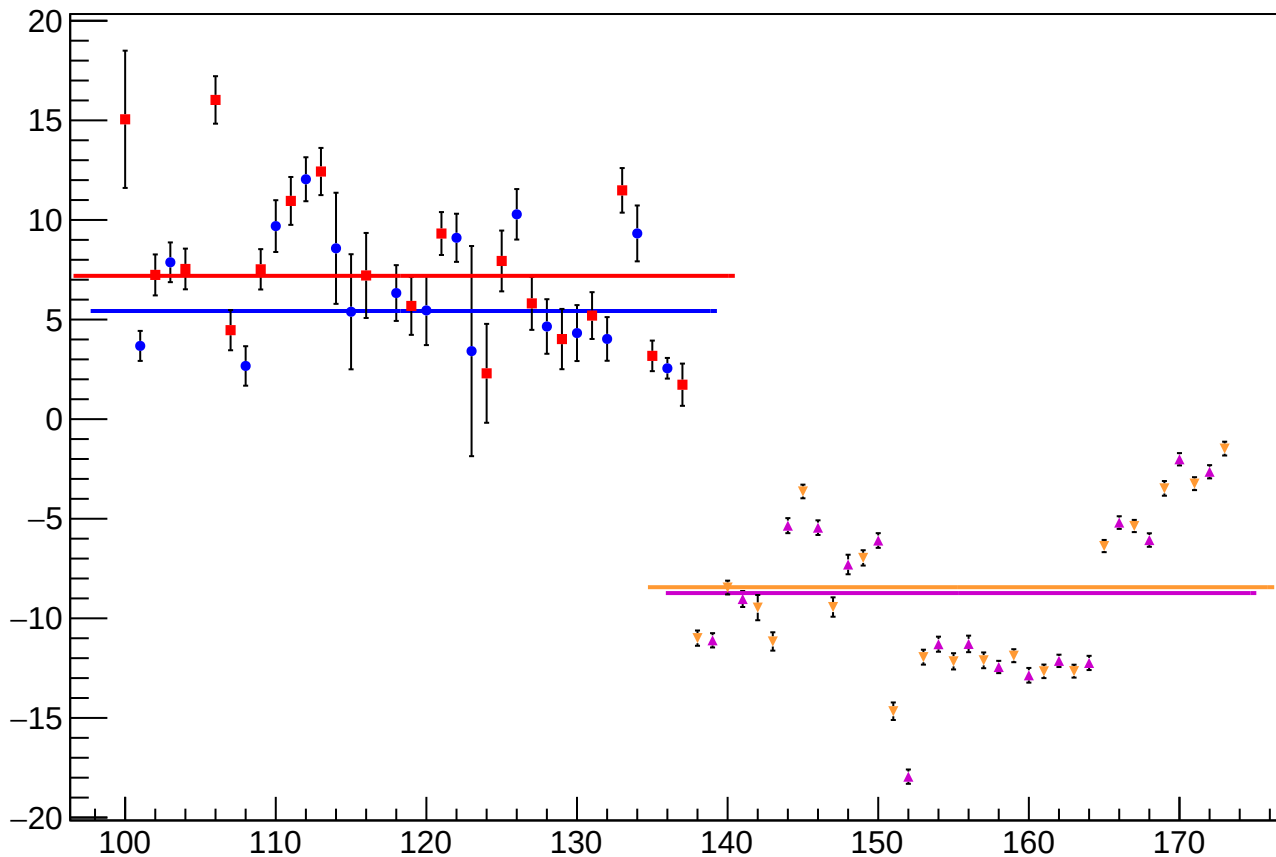
Left In: -30.356 ± 0.066 χ^2/NDF : 1195.7/16

+ sign -30.808 ± 0.058 χ^2/NDF : 2520.6/35

All: -30.889 ± 0.042 χ^2/NDF : 5638.7/71

- sign -30.977 ± 0.060 χ^2/NDF : 3114.0/35

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.437 ± 0.084 χ^2/NDF : 2173.8/18

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

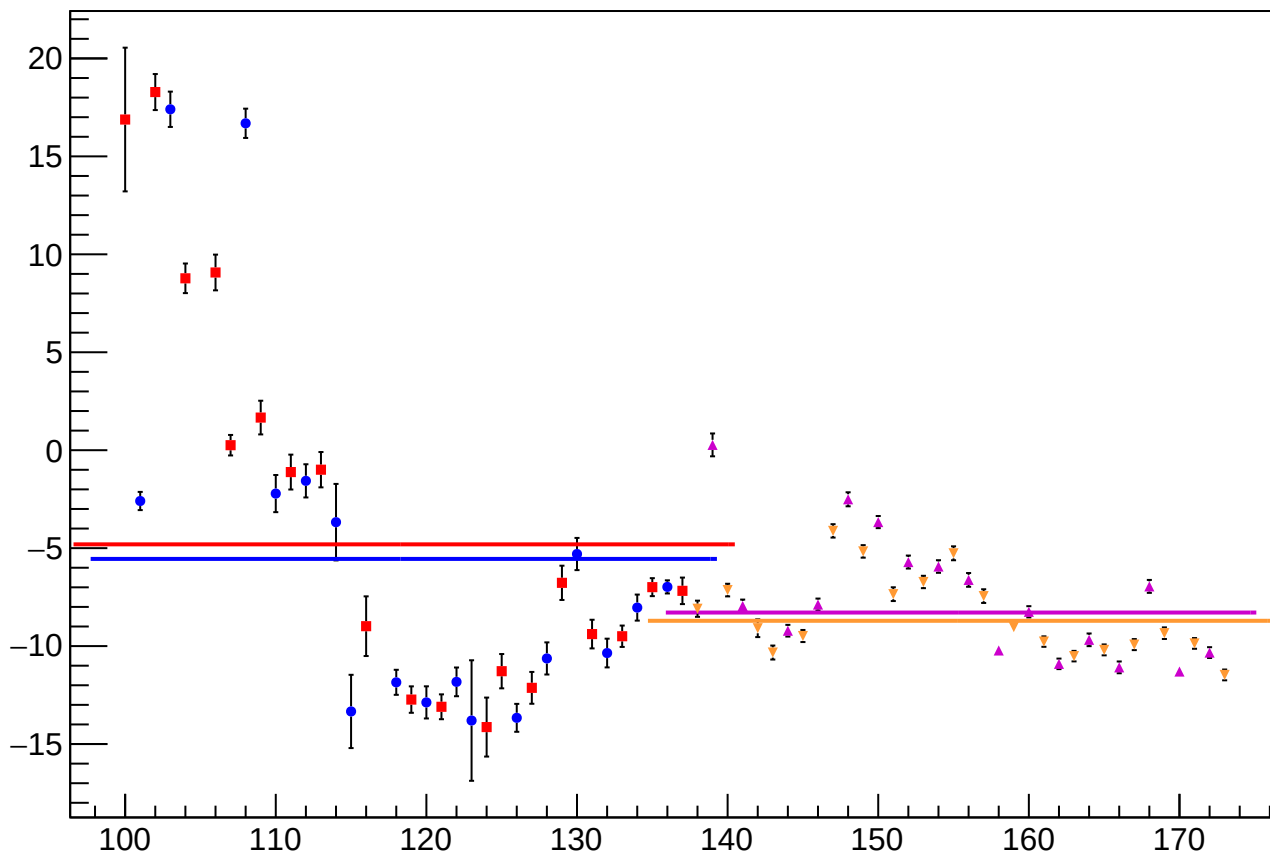
Left In: -8.732 ± 0.086 χ^2/NDF : 2483.5/16

+ sign -7.202 ± 0.081 χ^2/NDF : 4710.8/35

All: -7.248 ± 0.058 χ^2/NDF : 10450.8/71

- sign -7.297 ± 0.082 χ^2/NDF : 5739.3/35

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: -8.708 ± 0.071 χ^2/NDF : 749.9/18

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

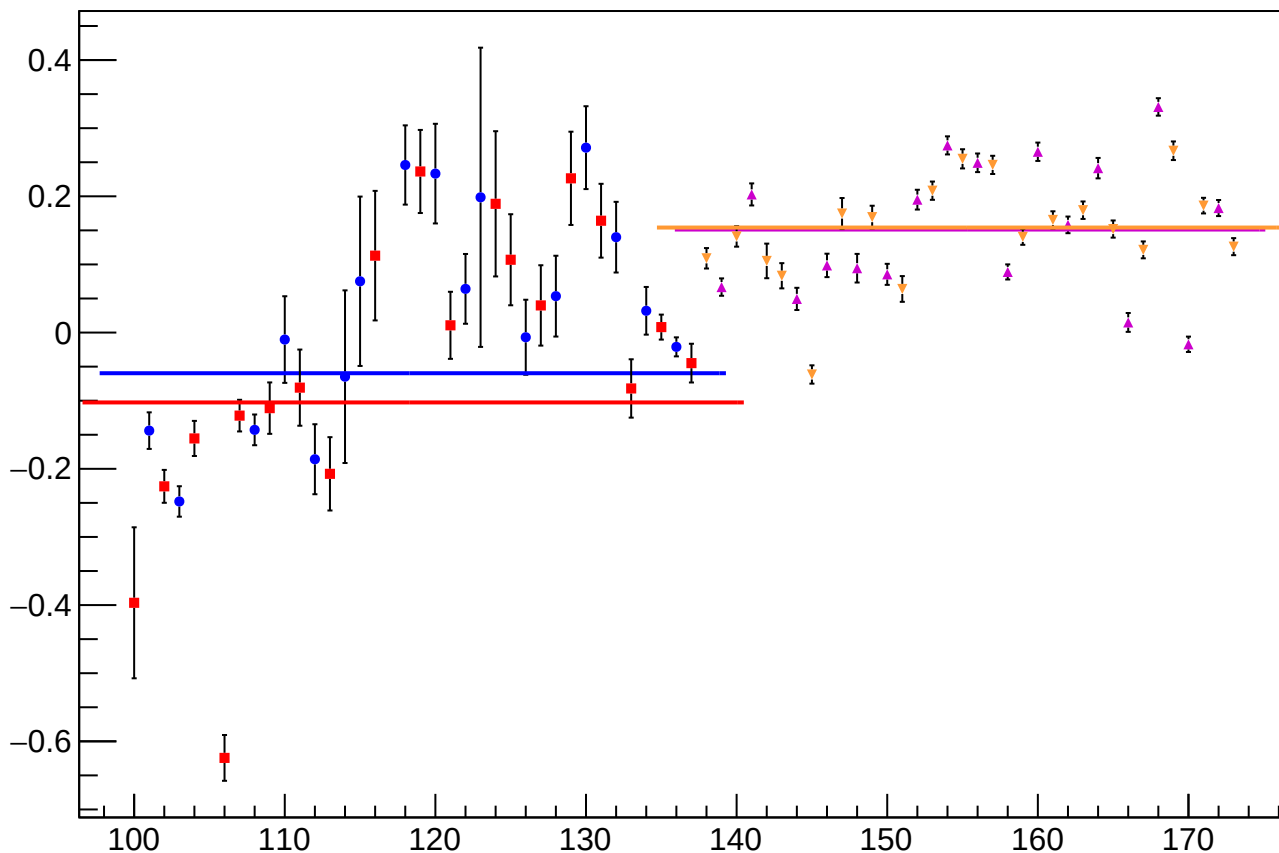
Left In: -8.287 ± 0.074 χ^2/NDF : 1326.5/16

+ sign -8.239 ± 0.066 χ^2/NDF : 3170.1/35

All: -8.001 ± 0.047 χ^2/NDF : 6915.2/71

- sign -7.744 ± 0.068 χ^2/NDF : 3717.7/35

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: 0.154 ± 0.003 χ^2/NDF : 519.0/18

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

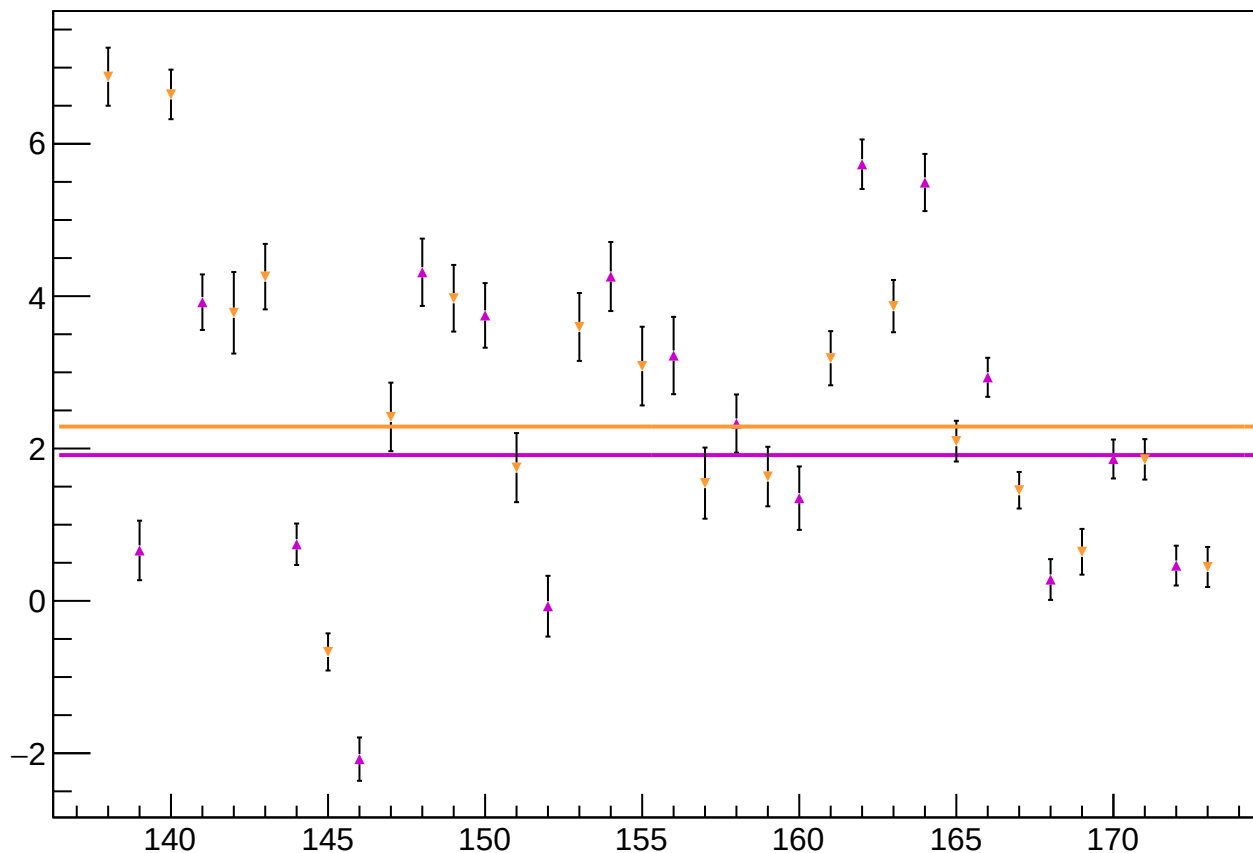
Left In: 0.151 ± 0.003 χ^2/NDF : 939.1/16

+ sign 0.126 ± 0.003 χ^2/NDF : 1300.3/35

All: 0.122 ± 0.002 χ^2/NDF : 3465.7/71

- sign 0.117 ± 0.003 χ^2/NDF : 2160.7/35

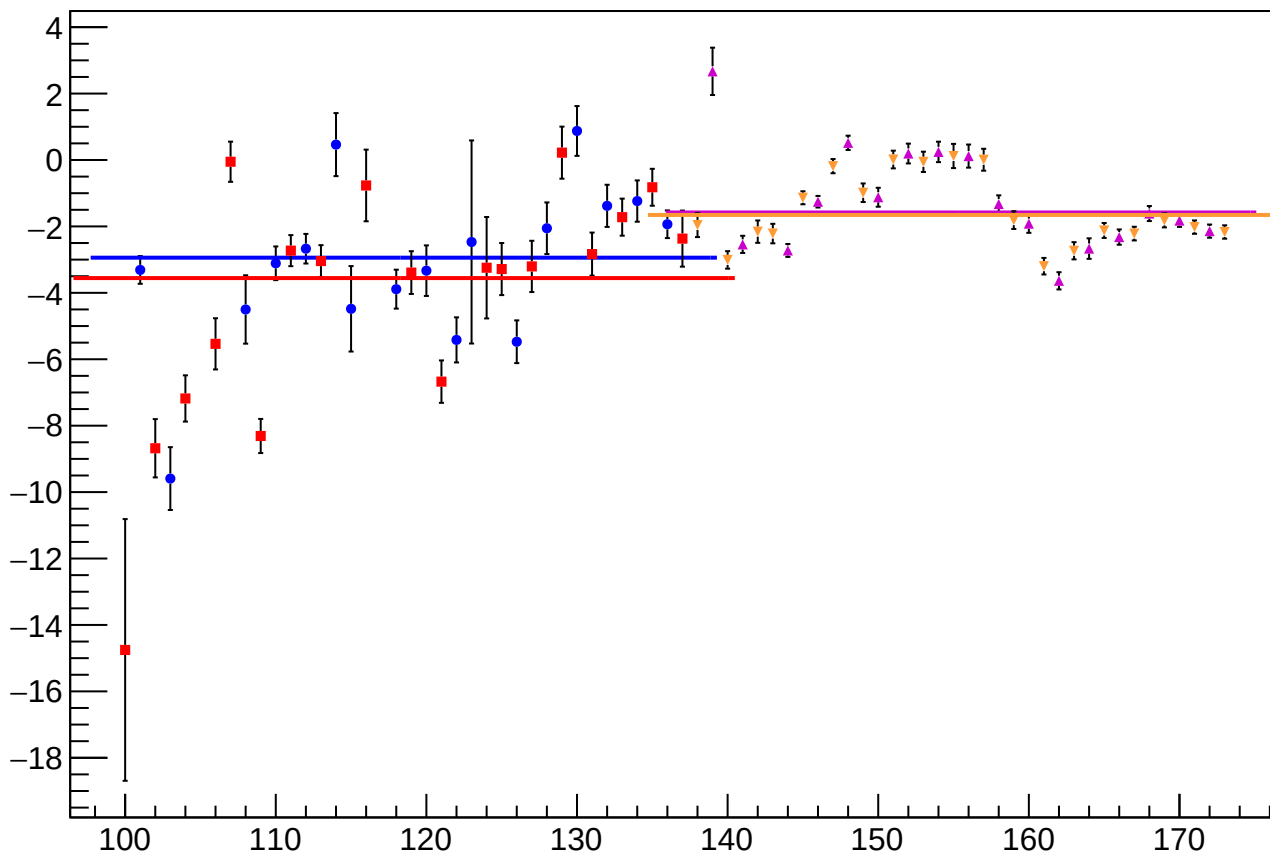
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.288 ± 0.078 χ^2/NDF : 655.5/18
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 1.914 ± 0.081 χ^2/NDF : 677.8/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.107 ± 0.056 χ^2/NDF : 1344.4/35
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941+/-0.154 χ^2 /NDF: 145.6/16

Left Out: -1.655+/-0.057 χ^2 /NDF:286.7/18

Right Out: -3.556+/-0.155 χ^2 /NDF: 291.6/18

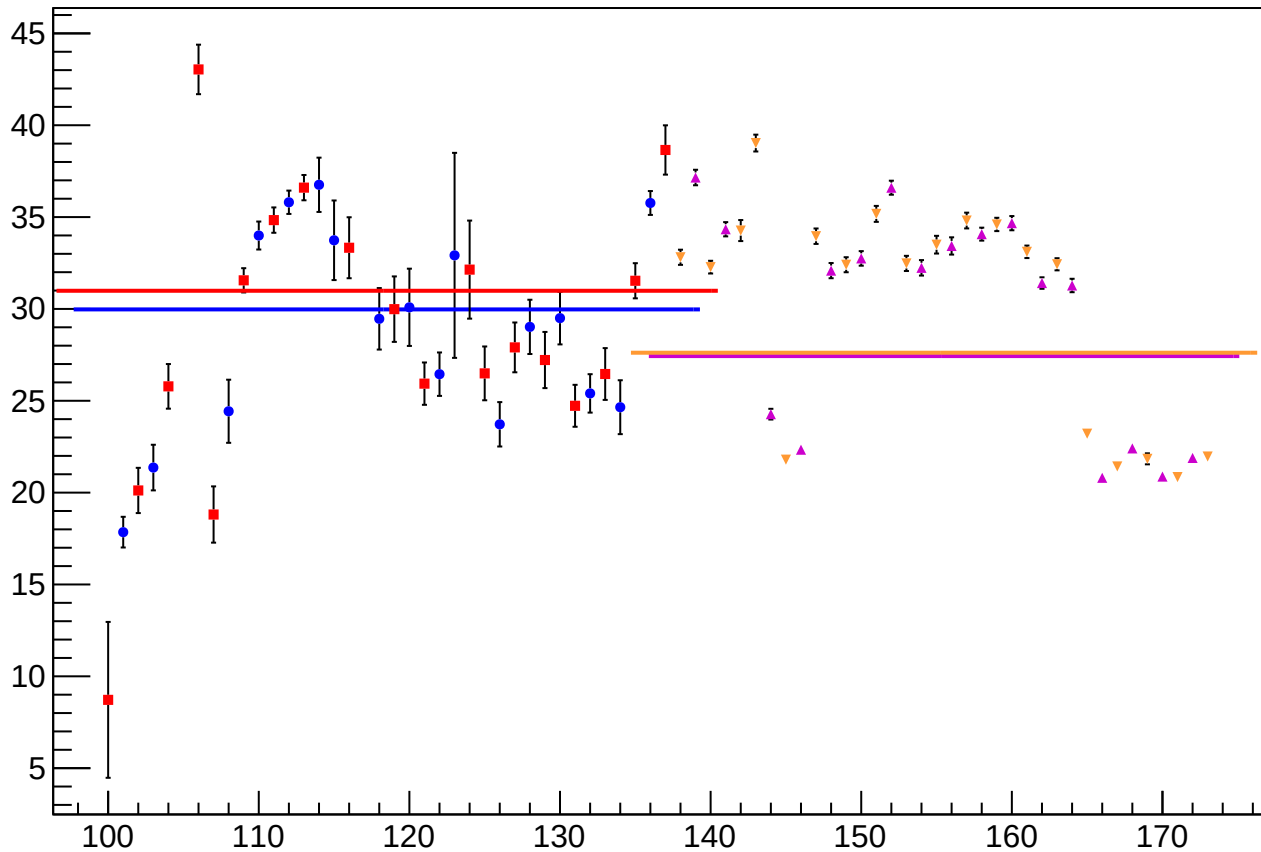
Left In: -1.580+/-0.059 χ^2 /NDF:376.9/16

+ sign -1.811+/-0.054 χ^2 /NDF: 493.4/35

All: -1.822+/-0.039 χ^2 /NDF: 1304.6/71

- sign -1.834+/-0.055 χ^2 /NDF: 811.1/35

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: 27.617 $\pm$ 0.078 χ^2 /NDF: 6024.3/18

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

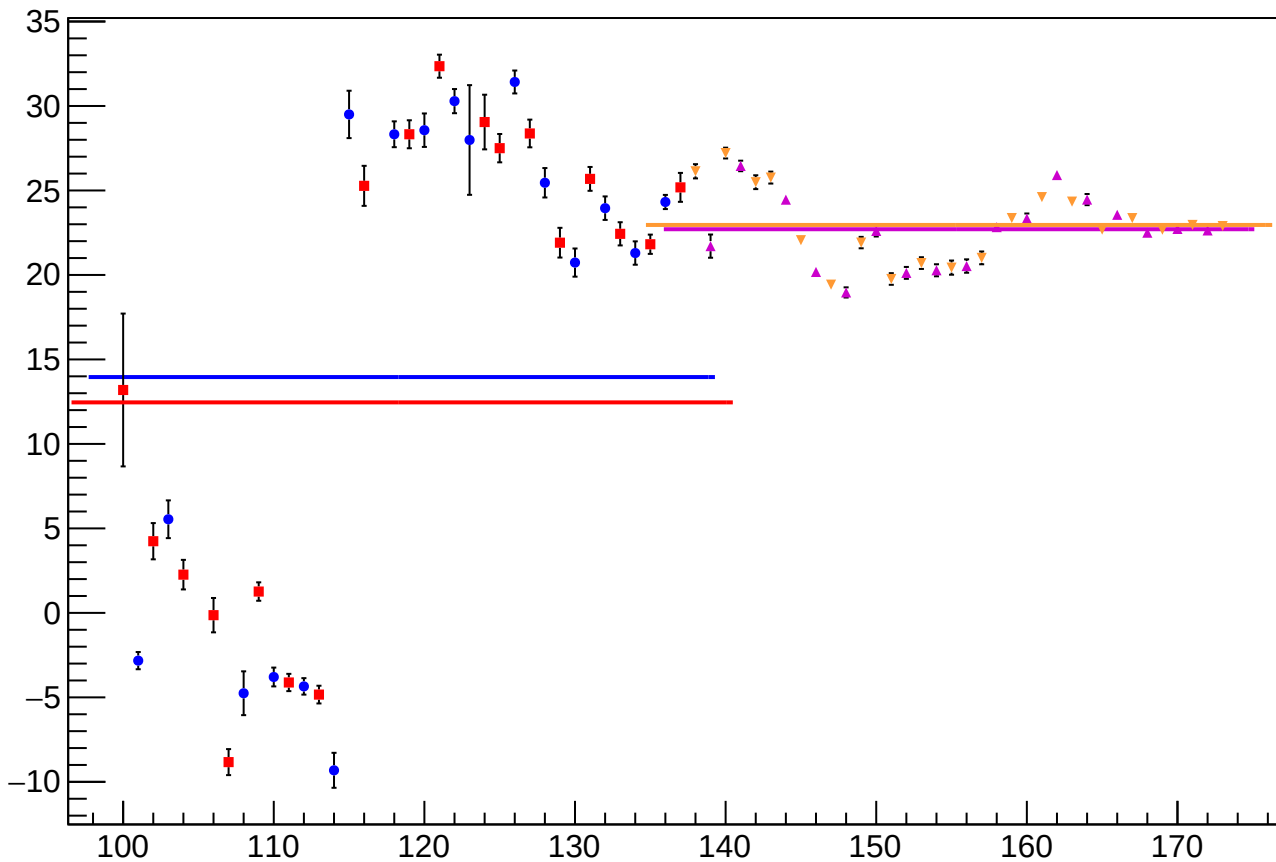
Left In: 27.433 $\pm$ 0.080 χ^2 /NDF: 5542.9/16

+ sign 27.802 $\pm$ 0.075 χ^2 /NDF: 6649.9/35

All: 27.772 $\pm$ 0.053 χ^2 /NDF: 12845.2/71

- sign 27.740 $\pm$ 0.076 χ^2 /NDF: 6194.9/35

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: 22.959 $\pm$ 0.065 χ^2 /NDF: 767.6/18

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

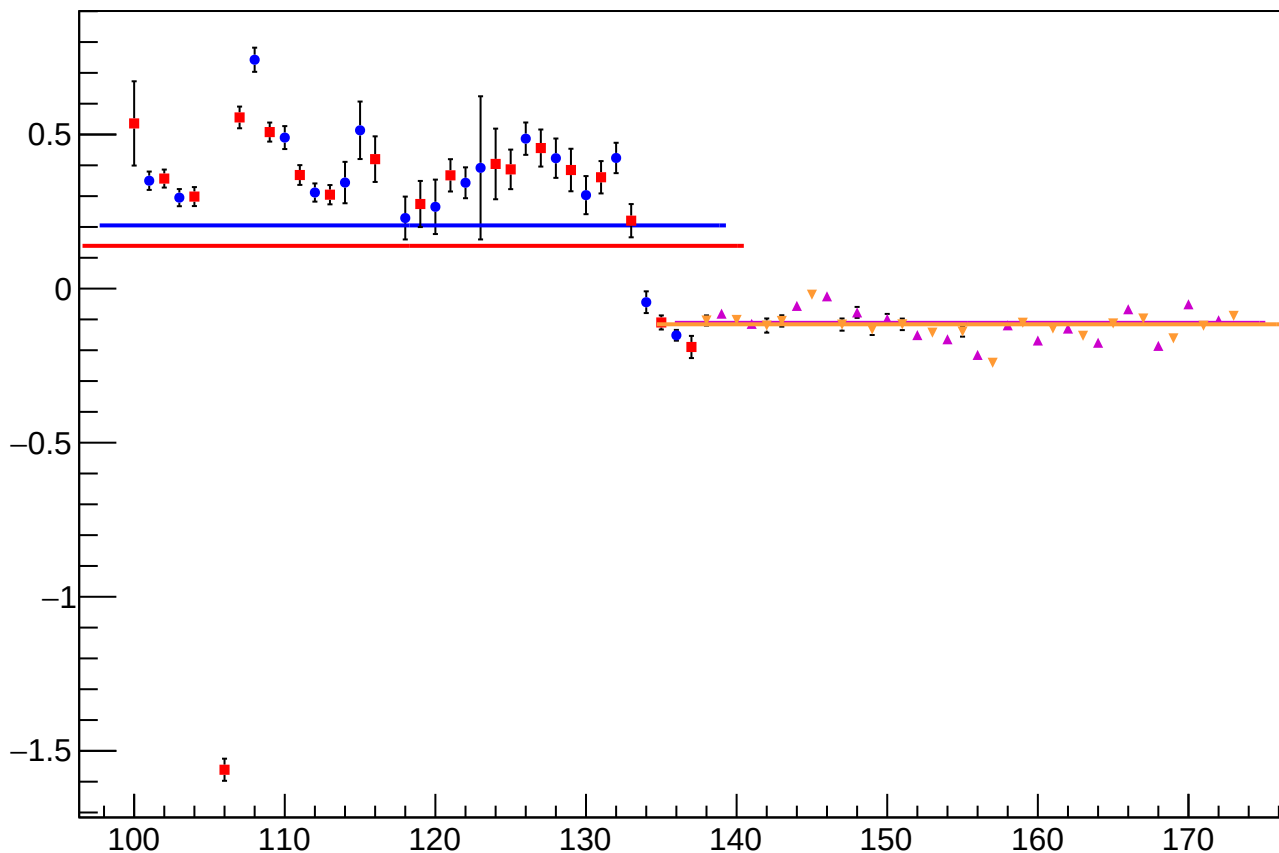
Left In: 22.706 $\pm$ 0.068 χ^2 /NDF: 807.8/16

+ sign 21.829 $\pm$ 0.061 χ^2 /NDF: 10503.3/35

All: 21.596 $\pm$ 0.044 χ^2 /NDF: 21343.0/71

- sign 21.345 $\pm$ 0.063 χ^2 /NDF: 10809.3/35

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: -0.116 ± 0.003 χ^2/NDF : 209.1/18

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

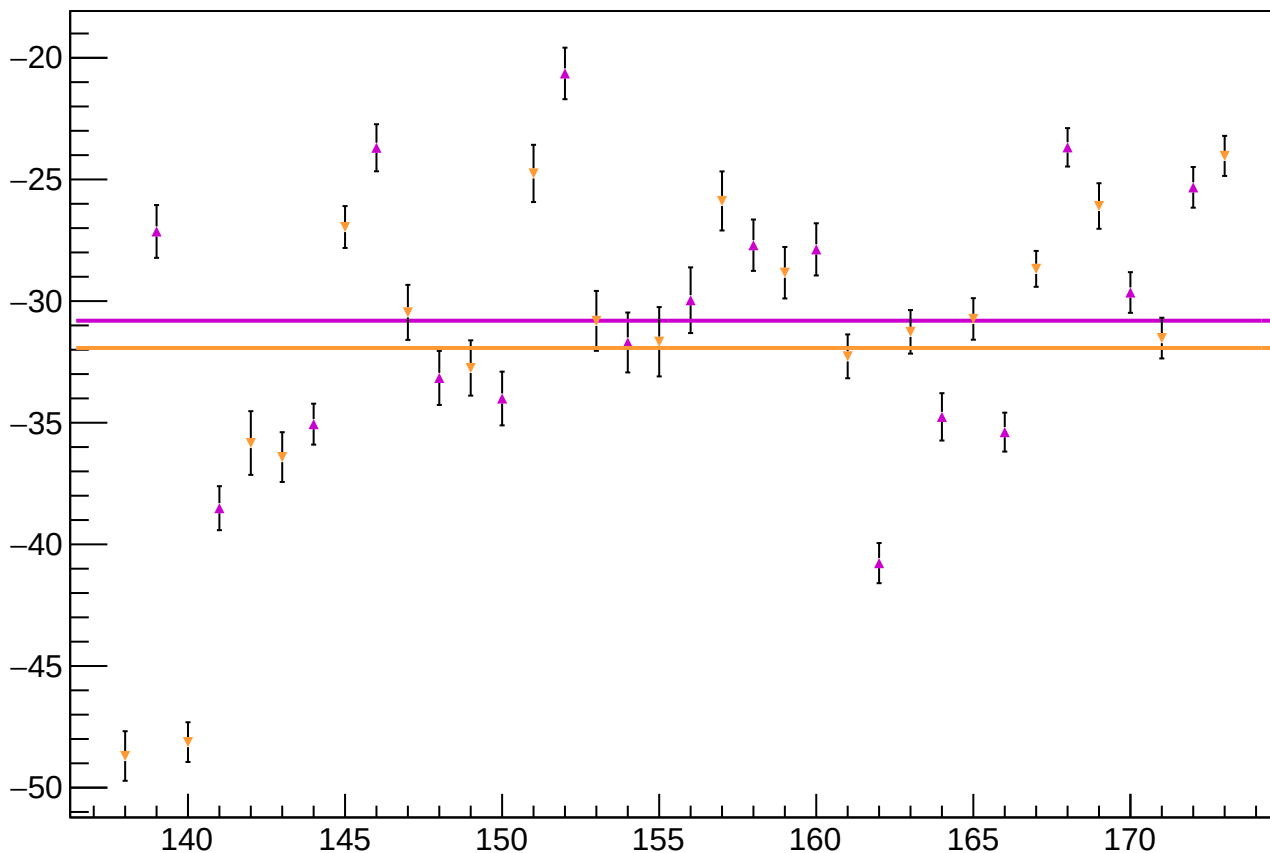
Left In: -0.111 ± 0.003 χ^2/NDF : 285.5/16

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.5/35

All: -0.086 ± 0.002 χ^2/NDF : 6082.6/71

- sign -0.085 ± 0.003 χ^2/NDF : 3964.0/35

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: -31.926+/-0.223 χ^2 /NDF:952.6/18

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

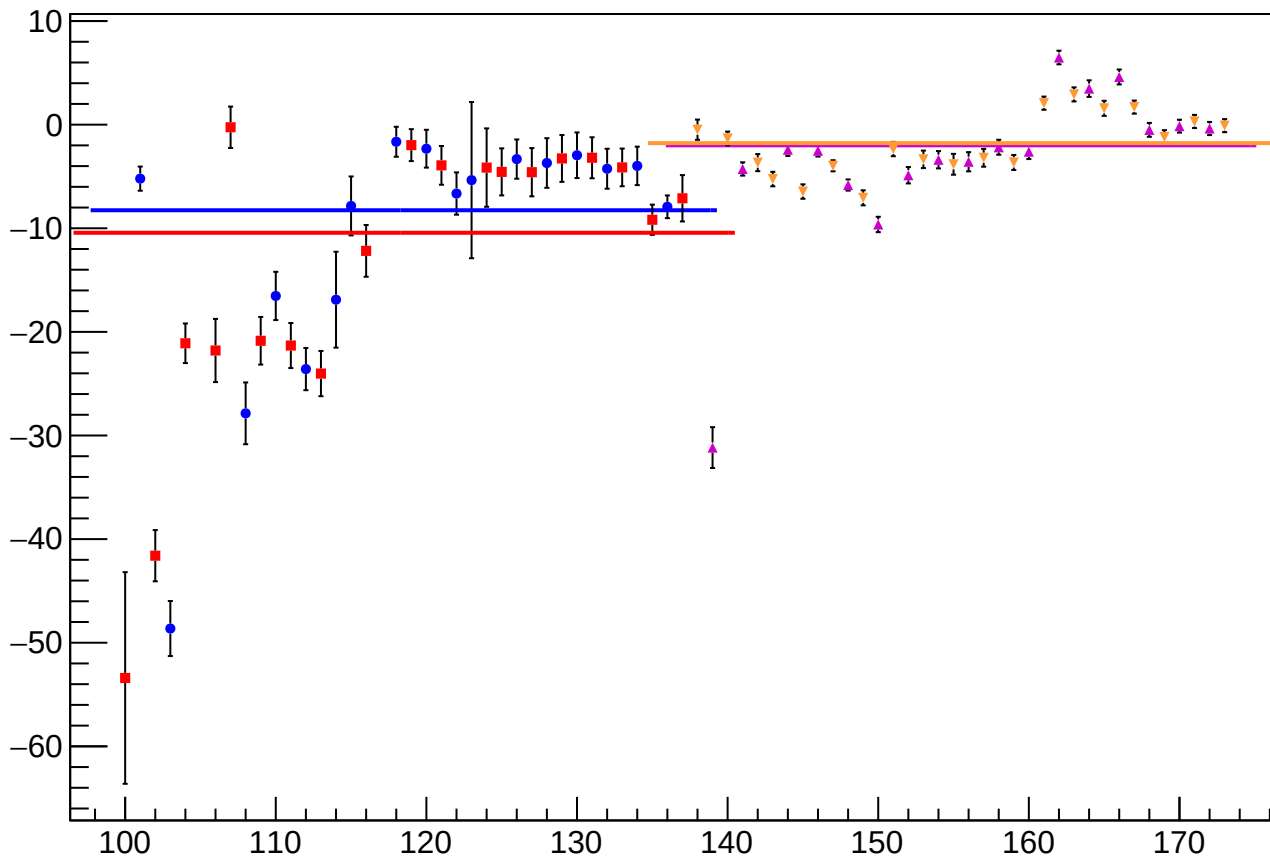
Left In: -30.806+/-0.232 χ^2 /NDF:607.1/16

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -31.388+/-0.161 χ^2 /NDF: 1571.8/35

- 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: -1.785 ± 0.162 χ^2/NDF : 319.3/18

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

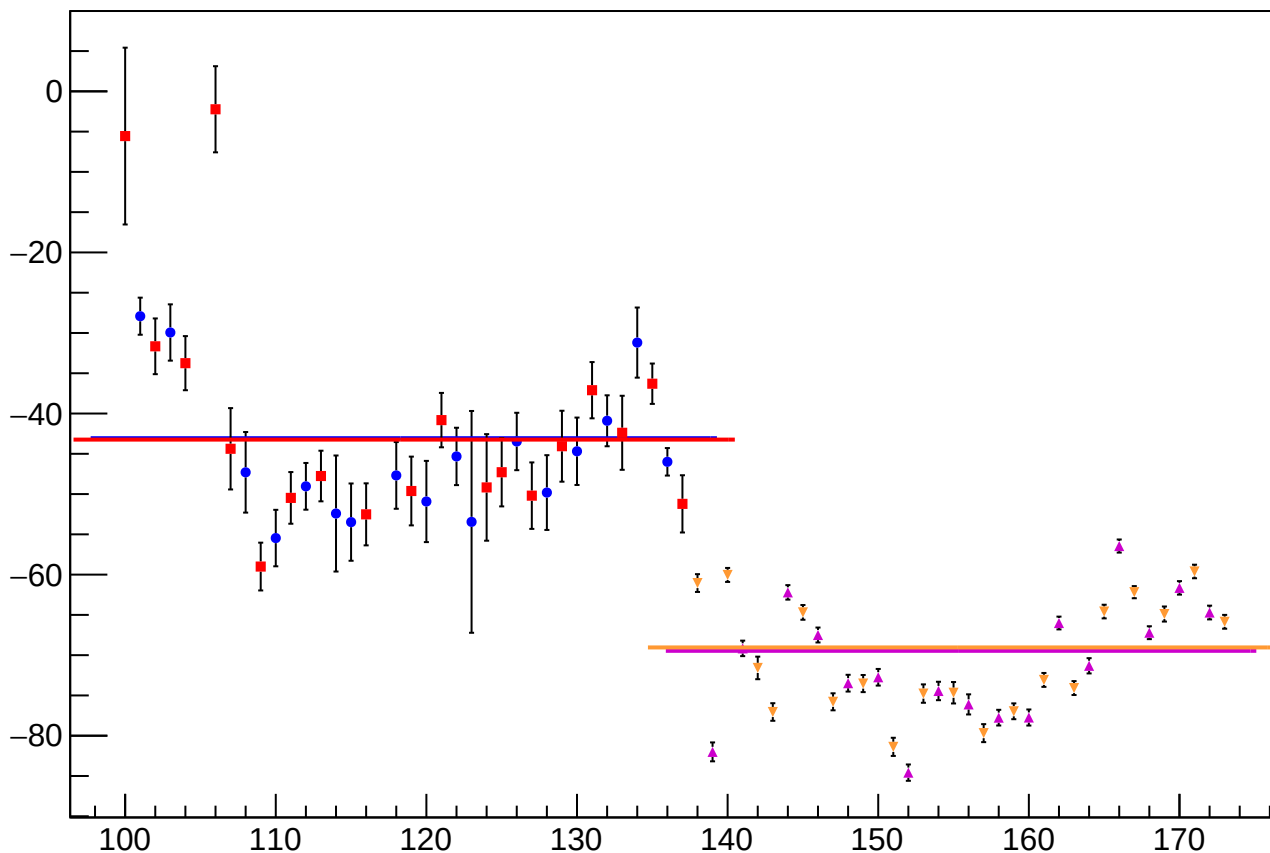
Left In: -1.994 ± 0.169 χ^2/NDF : 724.8/16

+ sign -2.489 ± 0.153 χ^2/NDF : 905.8/35

All: -2.680 ± 0.110 χ^2/NDF : 2327.1/71

- sign -2.890 ± 0.160 χ^2/NDF : 1418.0/35

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -69.040 ± 0.223 χ^2/NDF : 941.8/18

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

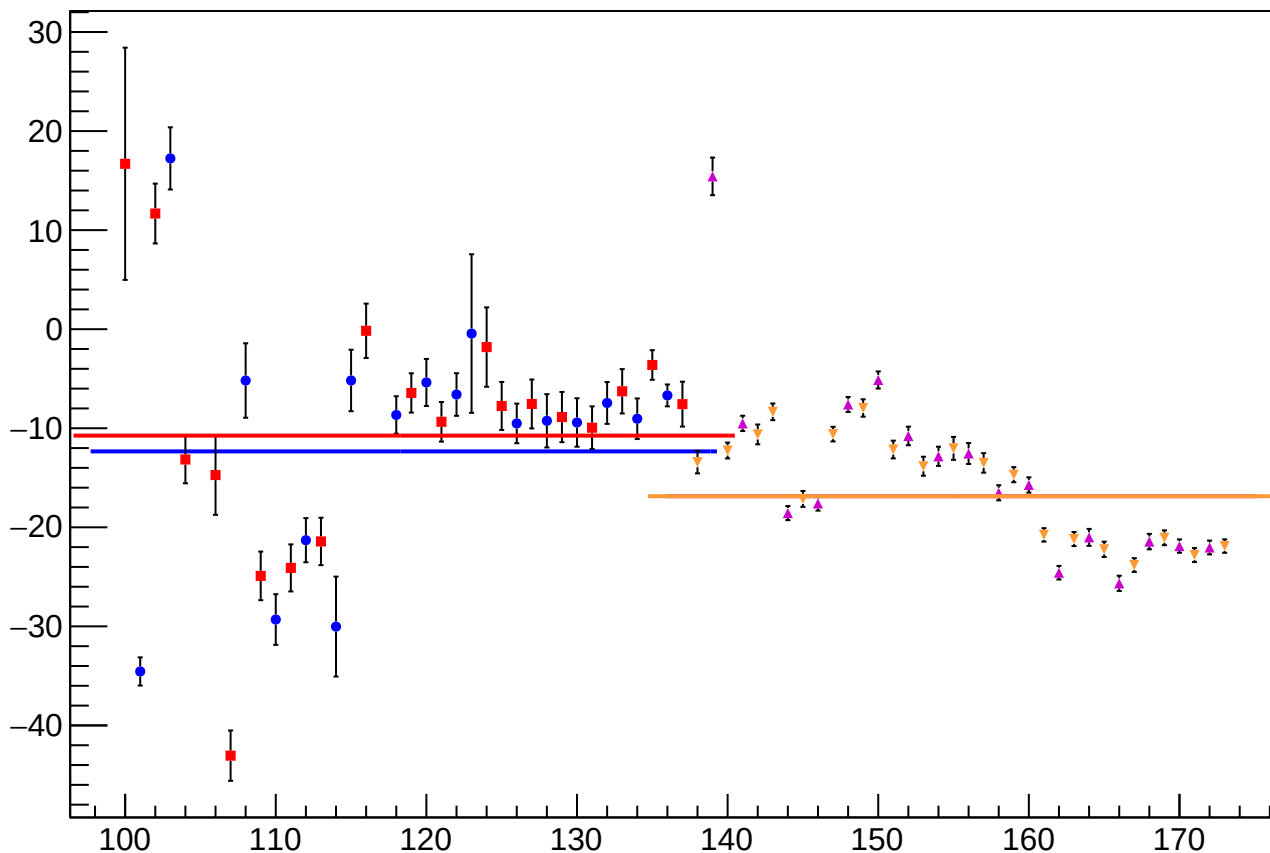
Left In: -69.459 ± 0.229 χ^2/NDF : 1024.4/16

+ sign -67.317 ± 0.215 χ^2/NDF : 1943.7/35

All: -67.525 ± 0.154 χ^2/NDF : 3981.1/71

- sign -67.746 ± 0.221 χ^2/NDF : 2035.5/35

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 $\pm$ 0.520 χ^2 /NDF: 475.2/16

Left Out: -16.862 $\pm$ 0.185 χ^2 /NDF: 808.3/18

Right Out: -10.743 $\pm$ 0.553 χ^2 /NDF: 366.9/18

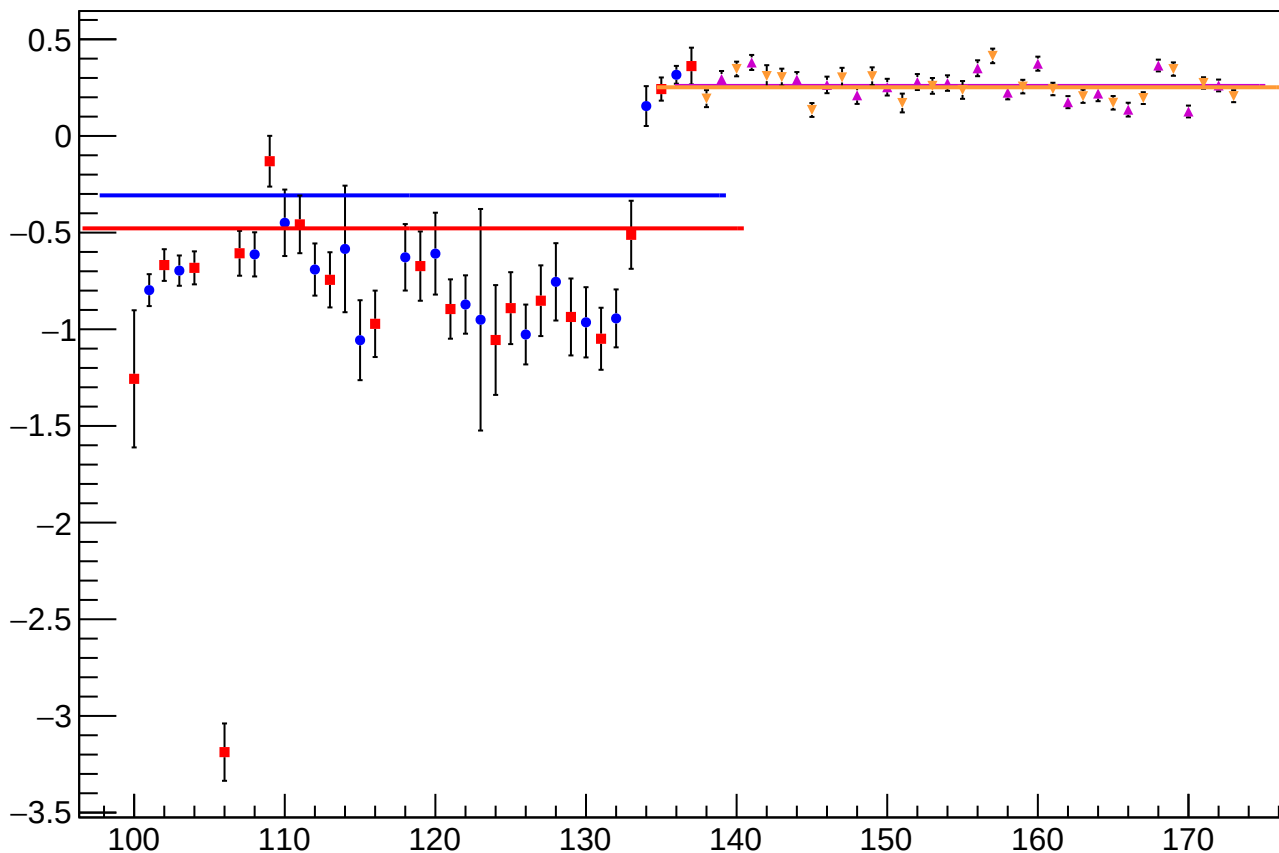
Left In: -16.859 $\pm$ 0.194 χ^2 /NDF: 1224.7/16

+ sign -16.353 $\pm$ 0.175 χ^2 /NDF: 1350.6/35

All: -16.273 $\pm$ 0.126 χ^2 /NDF: 3051.4/71

- sign -16.186 $\pm$ 0.183 χ^2 /NDF: 1700.4/35

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: 0.252 ± 0.009 χ^2/NDF : 65.9/18

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

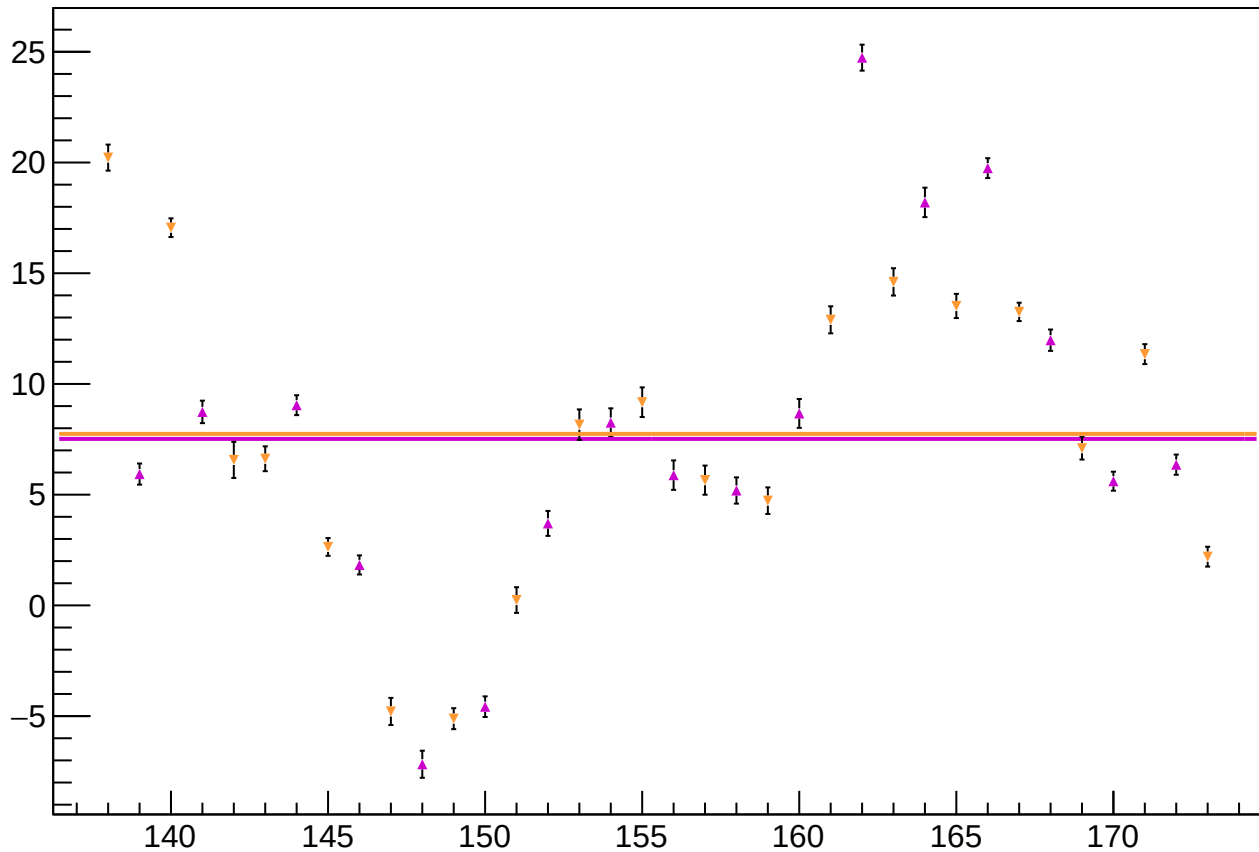
Left In: 0.259 ± 0.009 χ^2/NDF : 79.3/16

+ sign 0.202 ± 0.008 χ^2/NDF : 813.6/35

All: 0.197 ± 0.006 χ^2/NDF : 2132.2/71

- sign 0.193 ± 0.009 χ^2/NDF : 1318.0/35

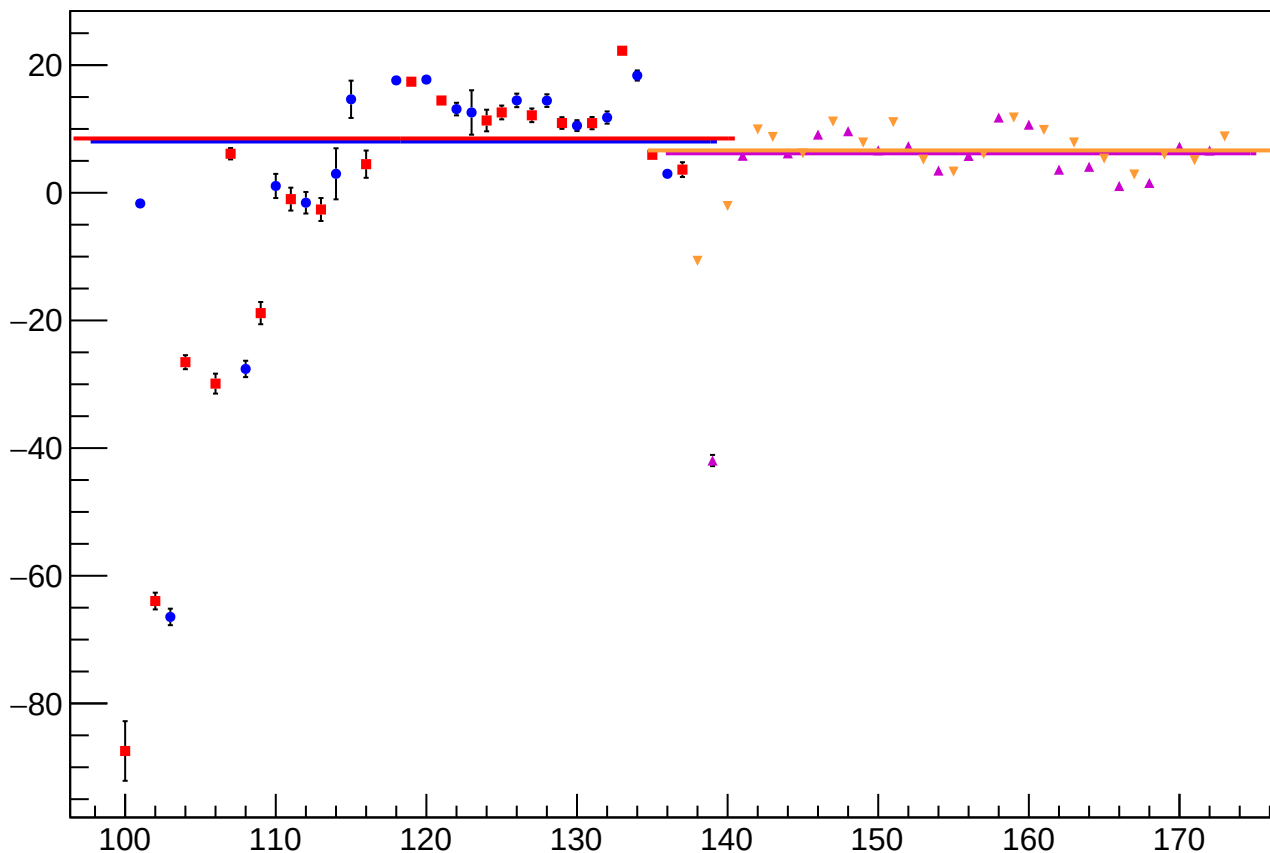
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 7.745 $\pm$ 0.122 χ^2/NDF :3170.0/18
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 7.518 $\pm$ 0.125 χ^2/NDF :3497.7/16

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 7.635 $\pm$ 0.087 χ^2/NDF : 6669.4/35
 - 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 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.638 ± 0.089 $\chi^2/\text{NDF}: 2411.2/18$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

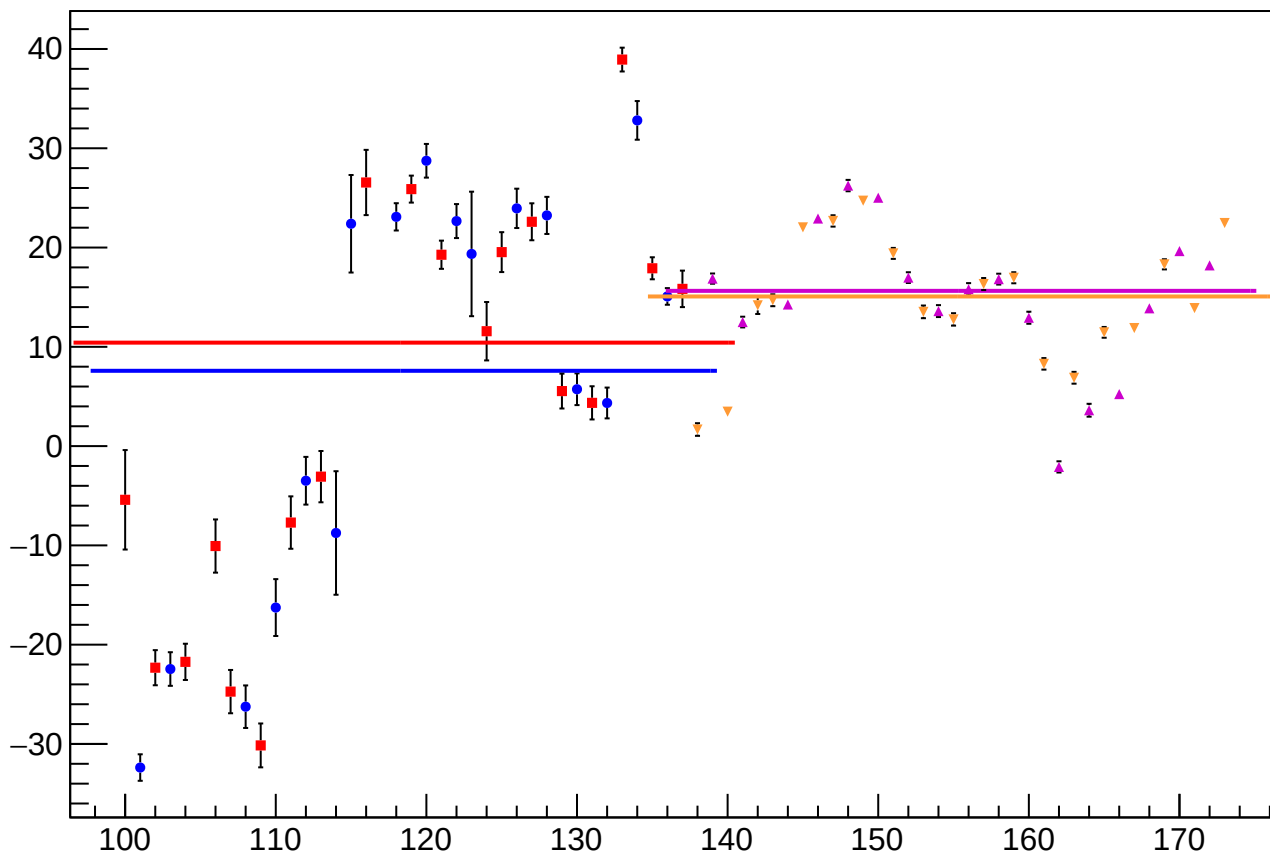
Left In: 6.185 ± 0.092 $\chi^2/\text{NDF}: 3927.7/16$

+ sign 6.840 ± 0.082 $\chi^2/\text{NDF}: 7817.4/35$

All: 6.701 ± 0.059 $\chi^2/\text{NDF}: 18564.7/71$

- sign 6.553 ± 0.085 $\chi^2/\text{NDF}: 10741.3/35$

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: 15.072 ± 0.122 χ^2/NDF : 2850.0/18

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

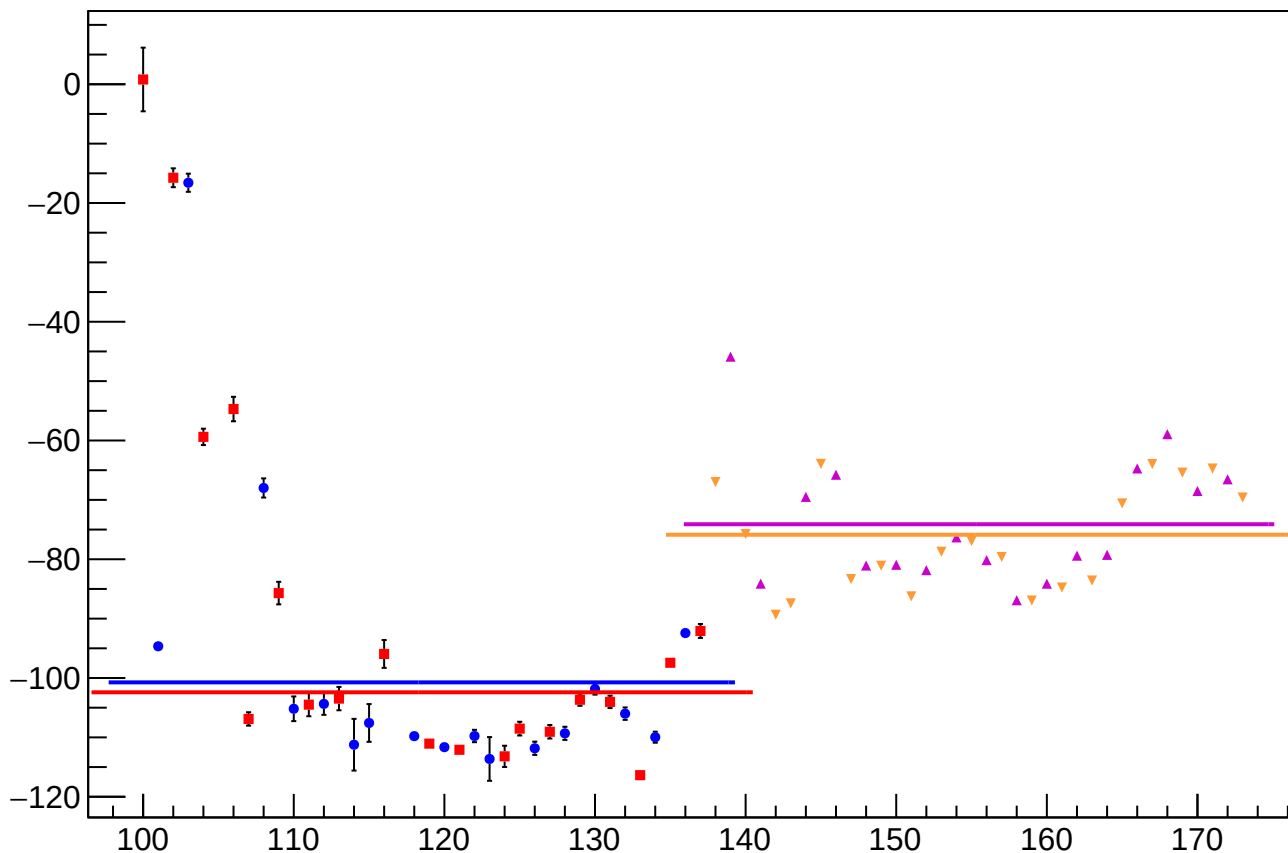
Left In: 15.638 ± 0.124 χ^2/NDF : 3181.4/16

+ sign 14.482 ± 0.117 χ^2/NDF : 5470.6/35

All: 14.841 ± 0.083 χ^2/NDF : 11105.2/71

- sign 15.213 ± 0.119 χ^2/NDF : 5615.3/35

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: -75.871 ± 0.102 $\chi^2/\text{NDF}: 7549.0/18$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

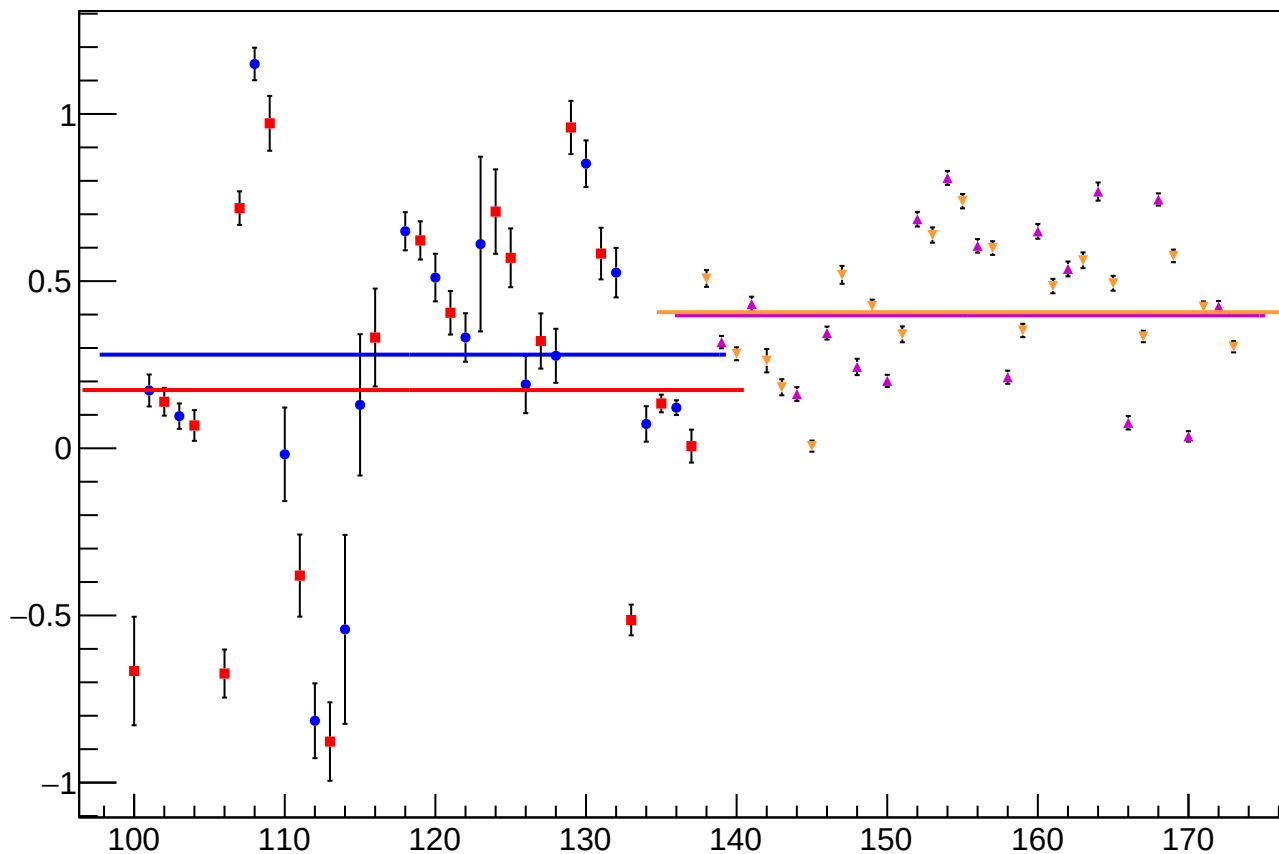
Left In: -74.105 ± 0.106 $\chi^2/\text{NDF}: 7054.4/16$

+ sign -79.463 ± 0.094 $\chi^2/\text{NDF}: 20648.8/35$

All: -79.029 ± 0.068 $\chi^2/\text{NDF}: 44999.6/71$

- sign -78.564 ± 0.098 $\chi^2/\text{NDF}: 24307.0/35$

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: 0.407 ± 0.005 χ^2/NDF : 1408.1/18

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

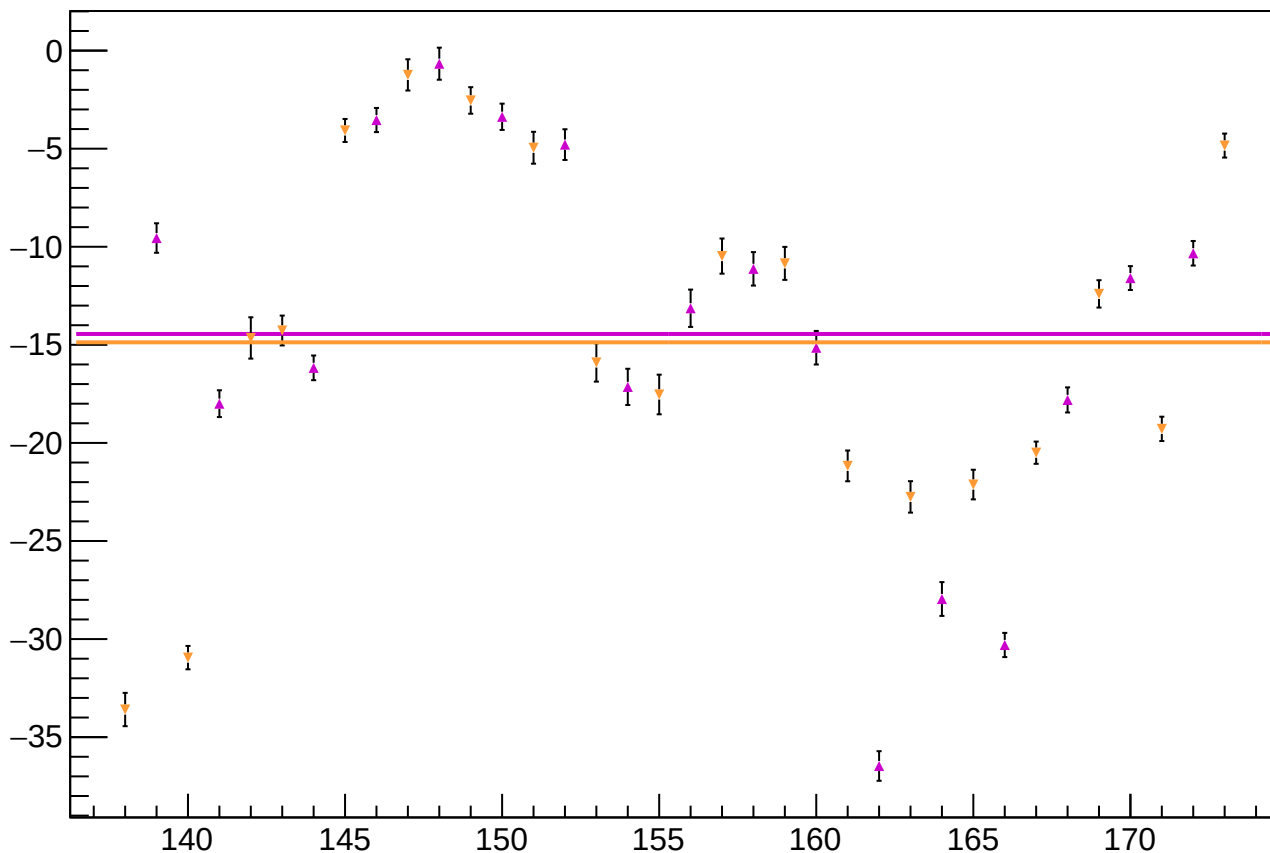
Left In: 0.398 ± 0.005 χ^2/NDF : 2563.8/16

+ sign 0.393 ± 0.004 χ^2/NDF : 2143.6/35

All: 0.383 ± 0.003 χ^2/NDF : 5927.3/71

- sign 0.372 ± 0.005 χ^2/NDF : 3772.6/35

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.872+/-0.169 χ^2/NDF : 3065.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

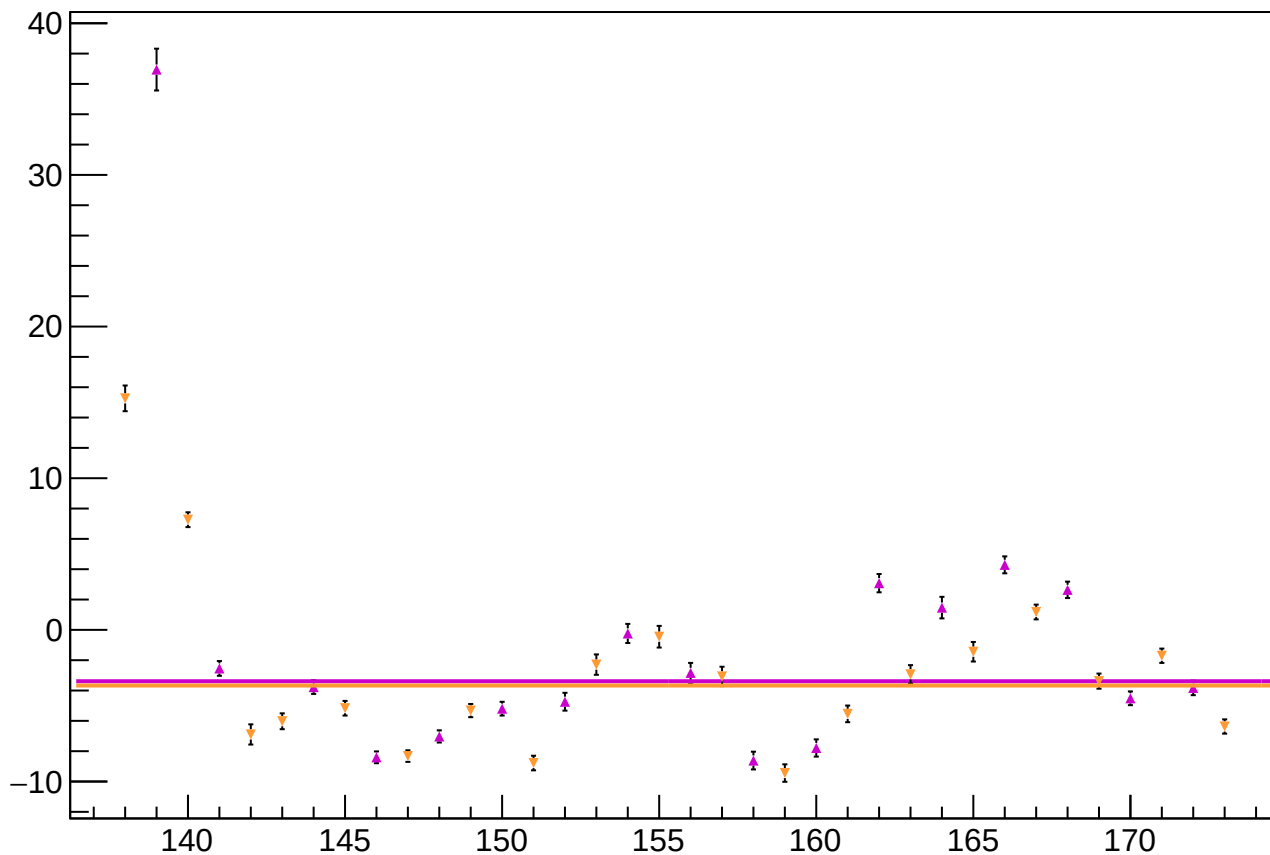
Left In: -14.446+/-0.174 χ^2/NDF : 2975.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.666+/-0.121 χ^2/NDF : 6044.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.672 $\pm$ 0.122 χ^2 /NDF:1629.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

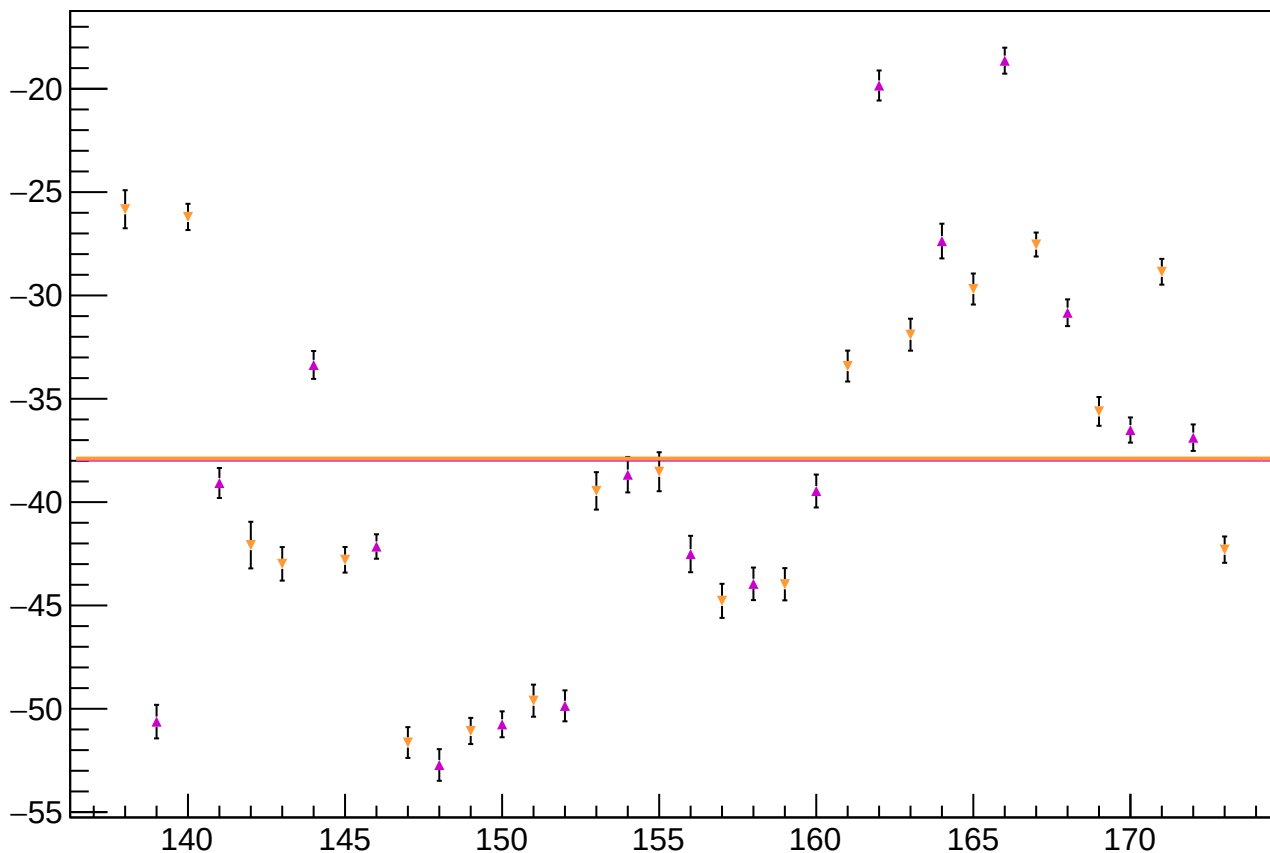
Left In: -3.387 $\pm$ 0.127 χ^2 /NDF:1774.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.536 $\pm$ 0.088 χ^2 /NDF: 3406.9/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -37.894 $\pm$ 0.168 χ^2/NDF : 2564.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

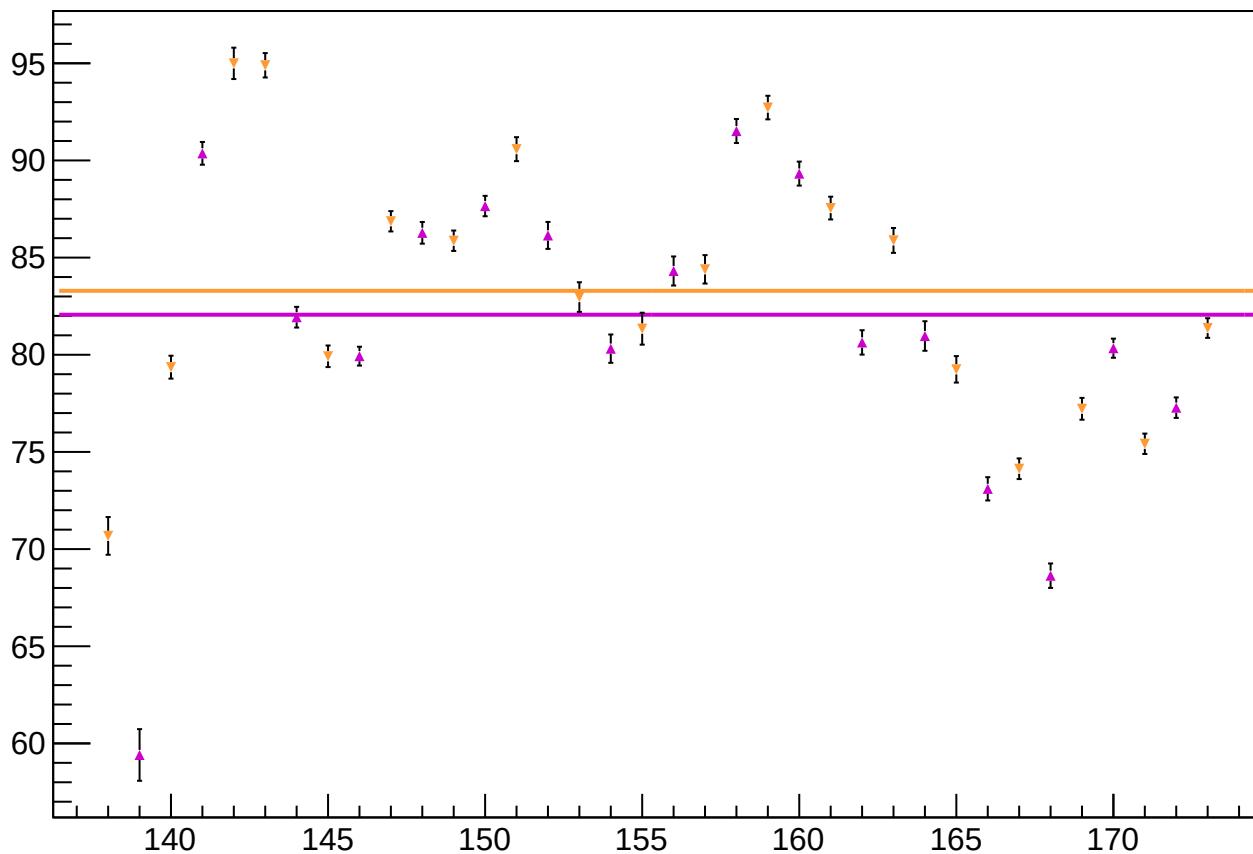
Left In: -37.943 $\pm$ 0.172 χ^2/NDF : 3323.7/16

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -37.918 $\pm$ 0.120 χ^2/NDF : 5888.5/35

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 83.291 $\pm$ 0.140 χ^2 /NDF:2019.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

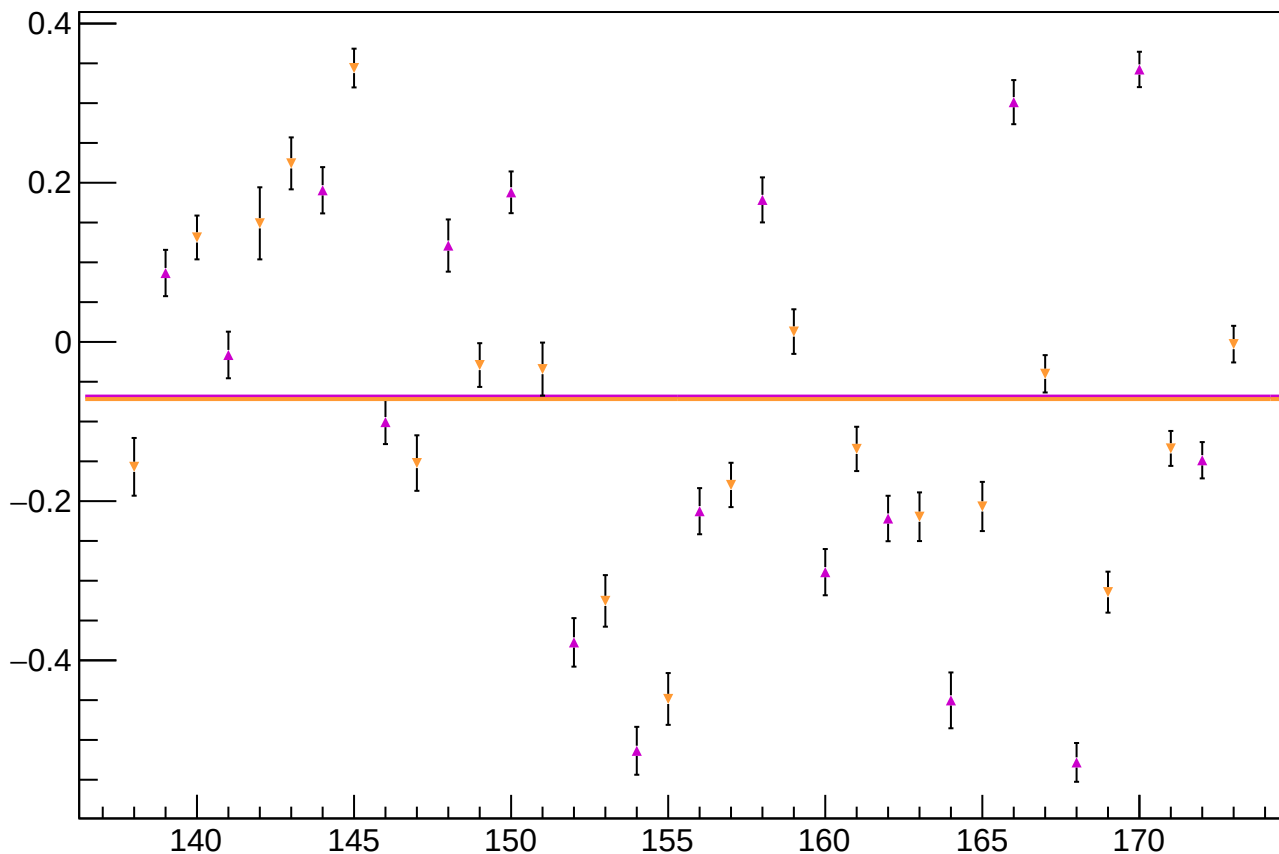
Left In: 82.061 $\pm$ 0.147 χ^2 /NDF:1884.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.703 $\pm$ 0.101 χ^2 /NDF: 3941.0/35

- sign 0.000 $\pm$ 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: -0.072 $\pm$ 0.007 χ^2 /NDF:841.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

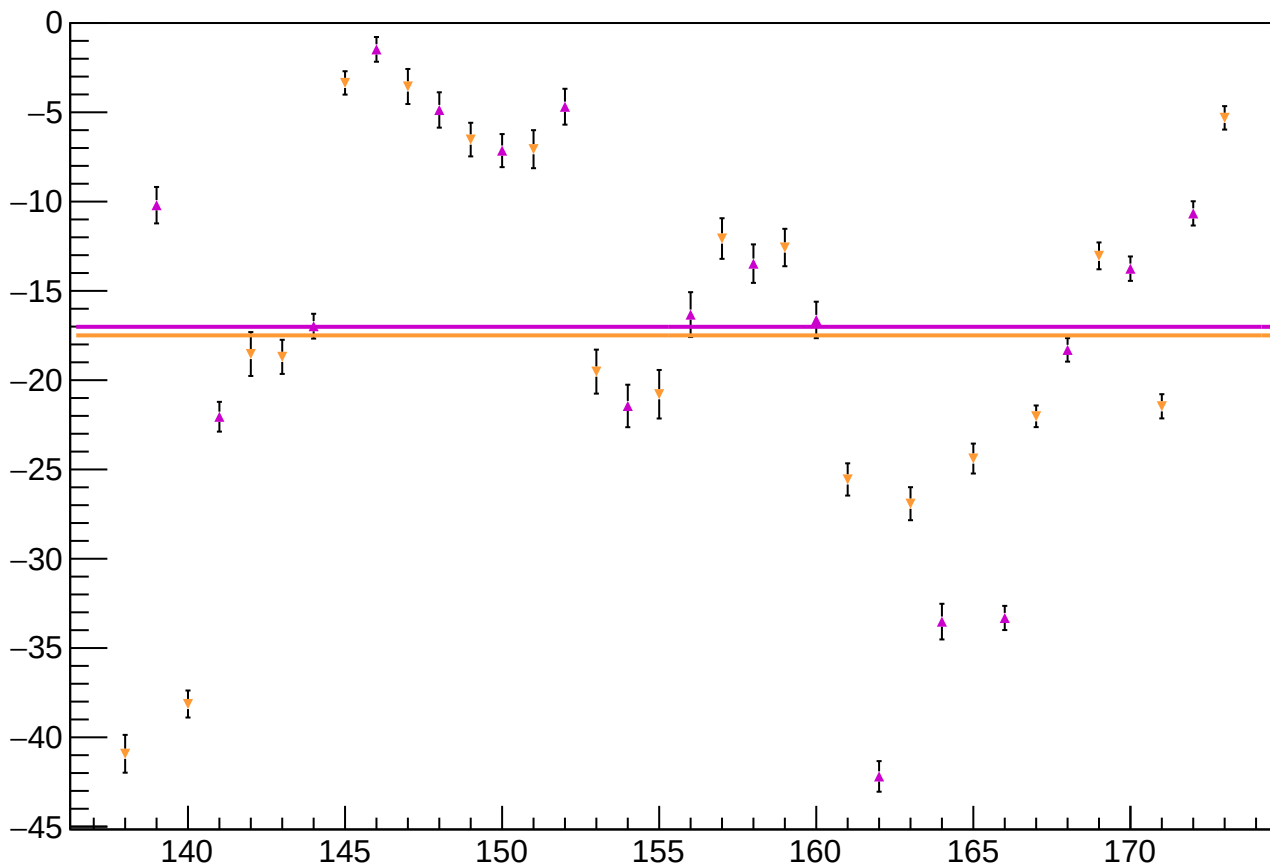
Left In: -0.069 $\pm$ 0.007 χ^2 /NDF:1757.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.070 $\pm$ 0.005 χ^2 /NDF: 2599.0/35

- 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: -17.492+/-0.198 χ^2/NDF : 2909.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

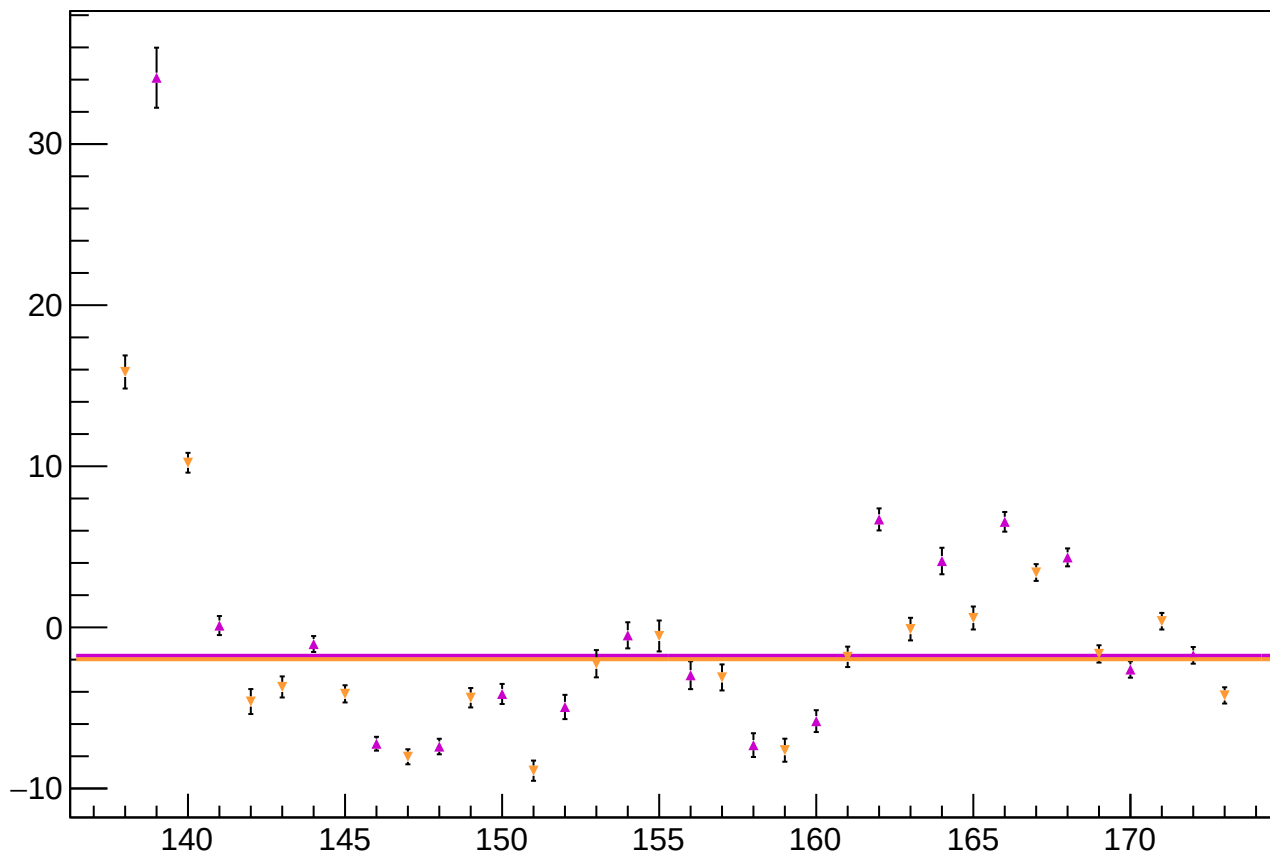
Left In: -17.012+/-0.204 χ^2/NDF : 2854.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.259+/-0.142 χ^2/NDF : 5767.3/35

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.977 $\pm$ 0.144 χ^2 /NDF:1270.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

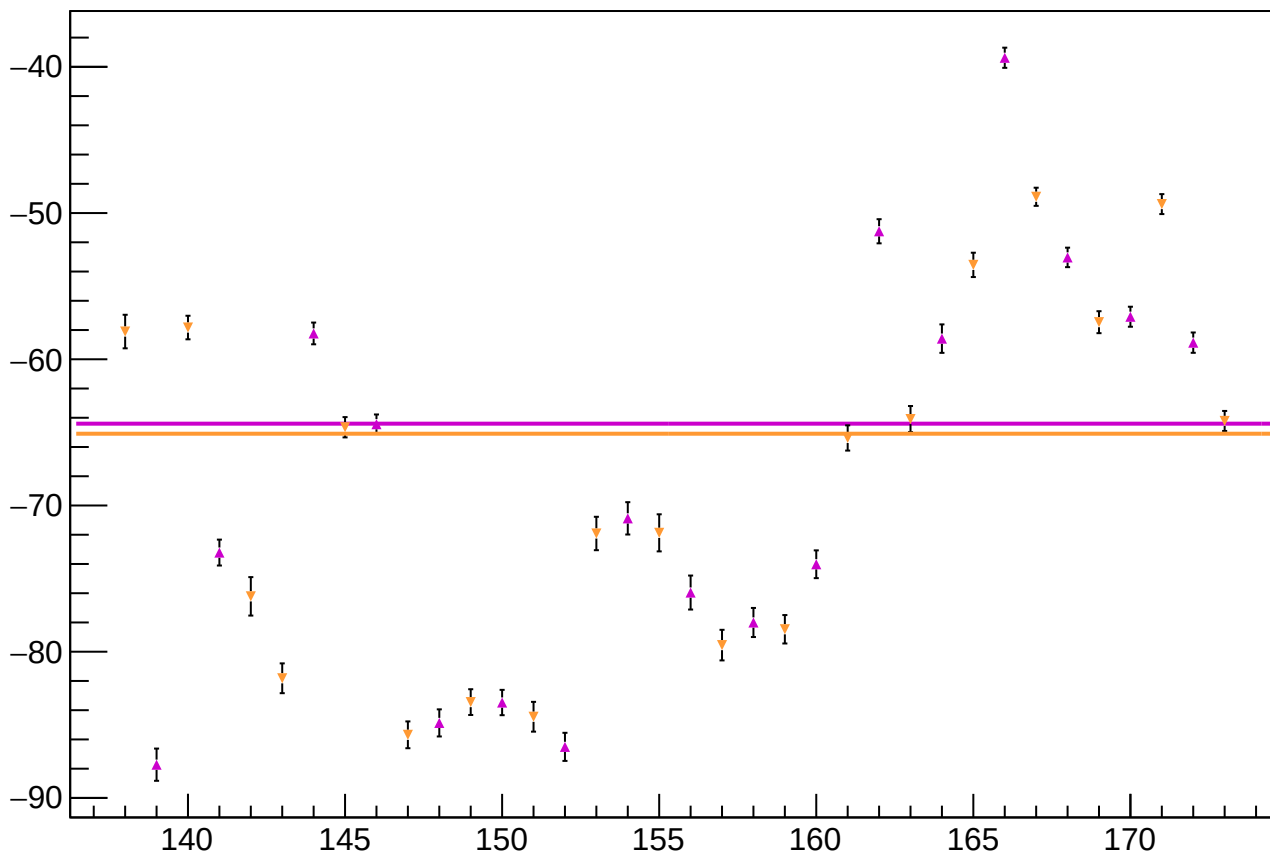
Left In: -1.763 $\pm$ 0.149 χ^2 /NDF:1321.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.873 $\pm$ 0.103 χ^2 /NDF: 2593.6/35

- sign 0.000 $\pm$ 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: -65.091+/-0.198 χ^2/NDF : 3714.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

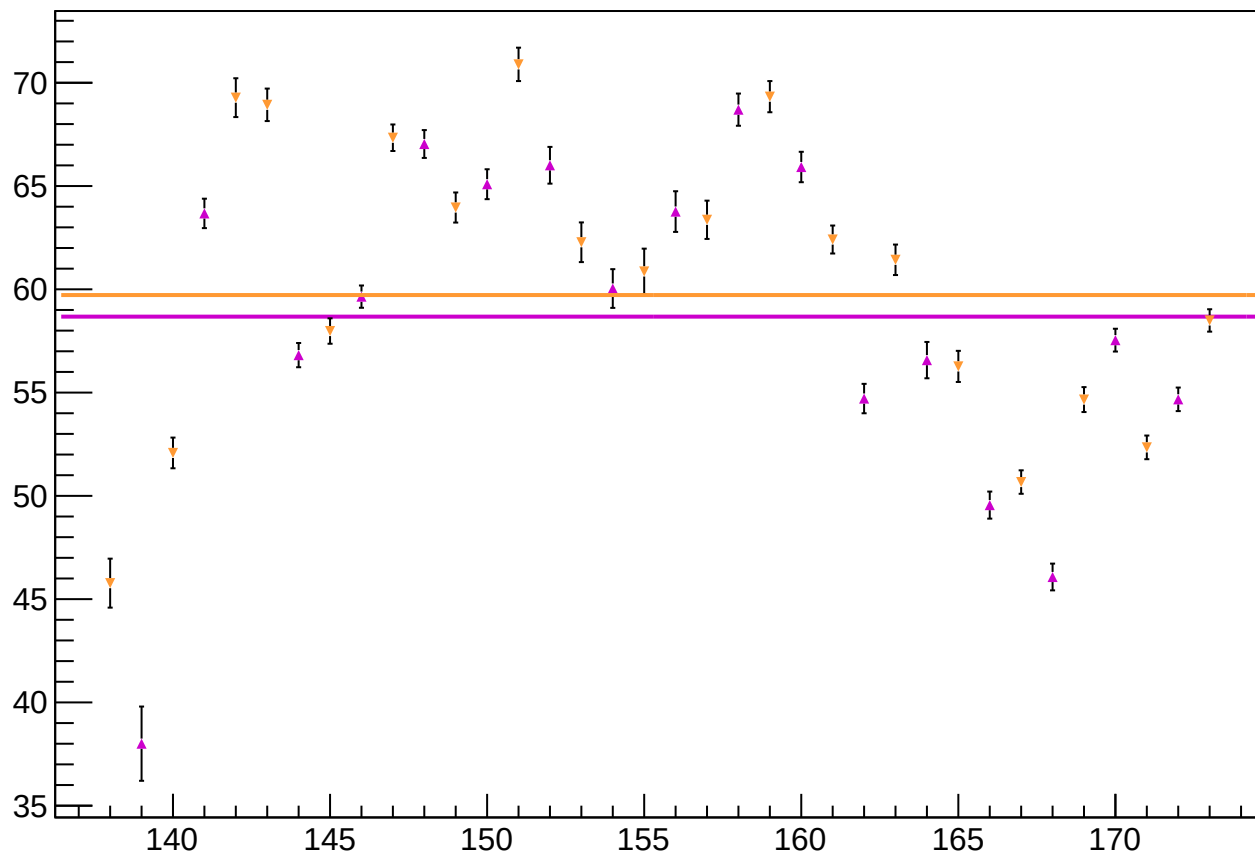
Left In: -64.404+/-0.202 χ^2/NDF : 4614.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.754+/-0.142 χ^2/NDF : 8335.6/35

- 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: 59.722+/-0.165 χ^2/NDF :1580.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

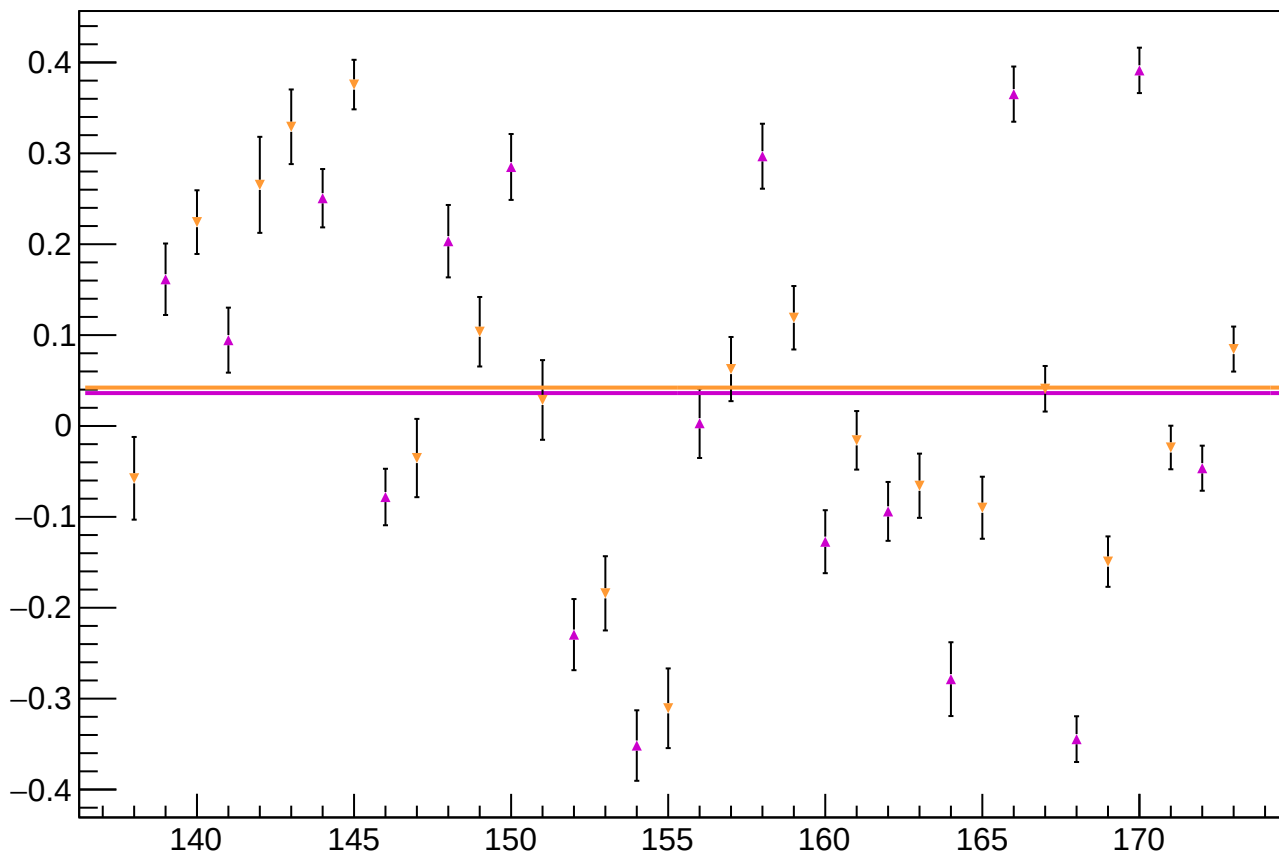
Left In: 58.677+/-0.172 χ^2/NDF :1448.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.220+/-0.119 χ^2/NDF : 3048.8/35

- 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: 0.042 $\pm$ 0.008 χ^2 /NDF:440.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

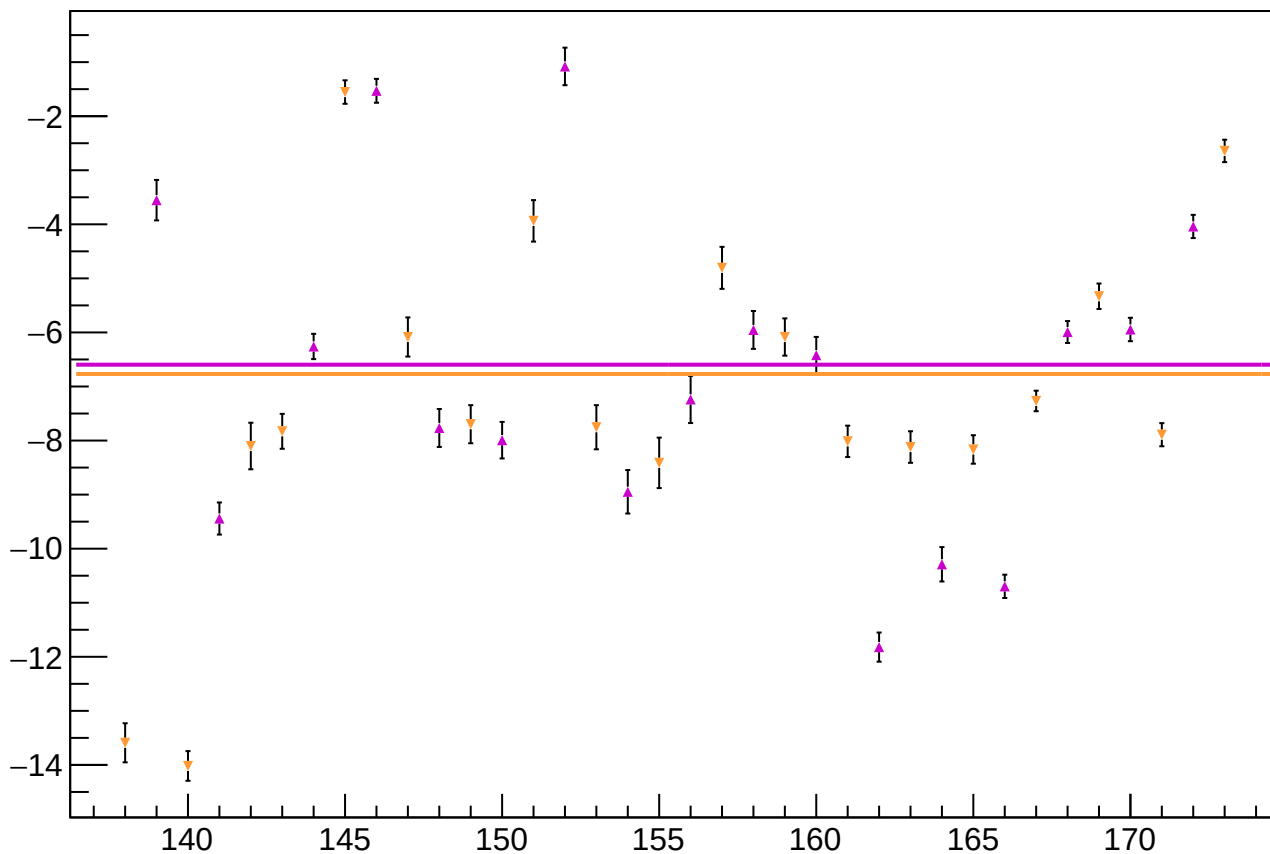
Left In: 0.036 $\pm$ 0.008 χ^2 /NDF:993.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.006 χ^2 /NDF: 1434.1/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

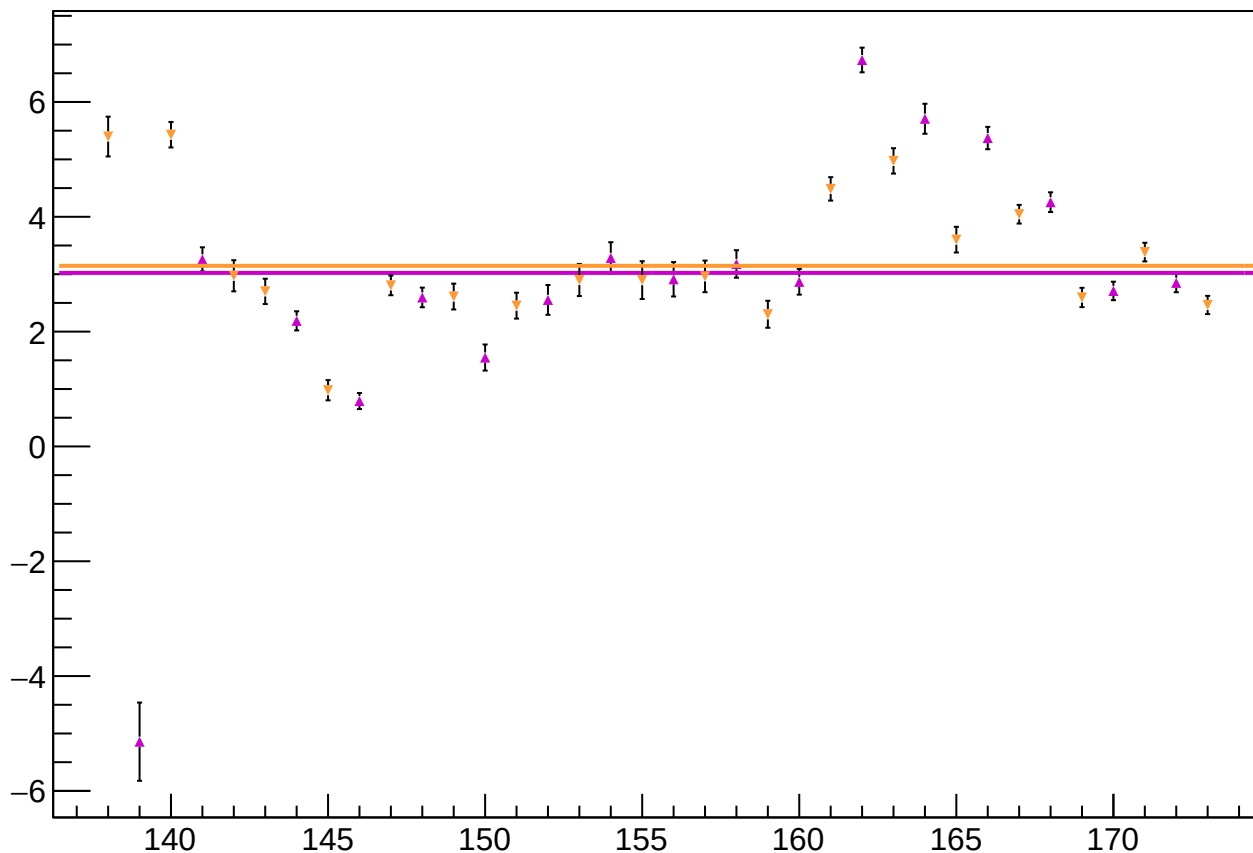
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.768+/-0.065 χ^2/NDF : 2299.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.597+/-0.067 χ^2/NDF : 2038.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.685+/-0.047 χ^2/NDF : 4340.9/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

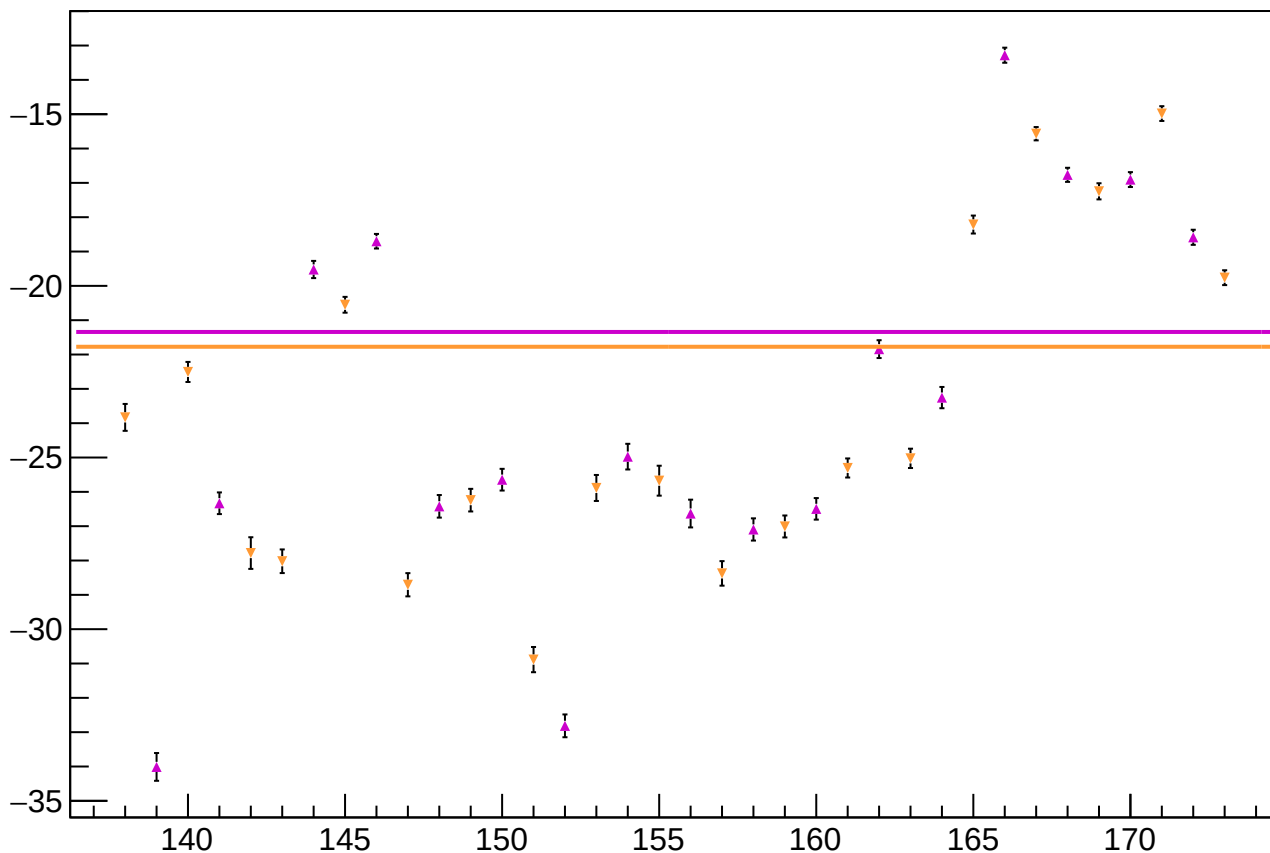
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.146 $\pm$ 0.048 χ^2 /NDF:514.6/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.023 $\pm$ 0.049 χ^2 /NDF:1085.9/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.086 $\pm$ 0.034 χ^2 /NDF: 1603.7/35
 - 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: -21.774 ± 0.065 χ^2/NDF : 5539.5/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

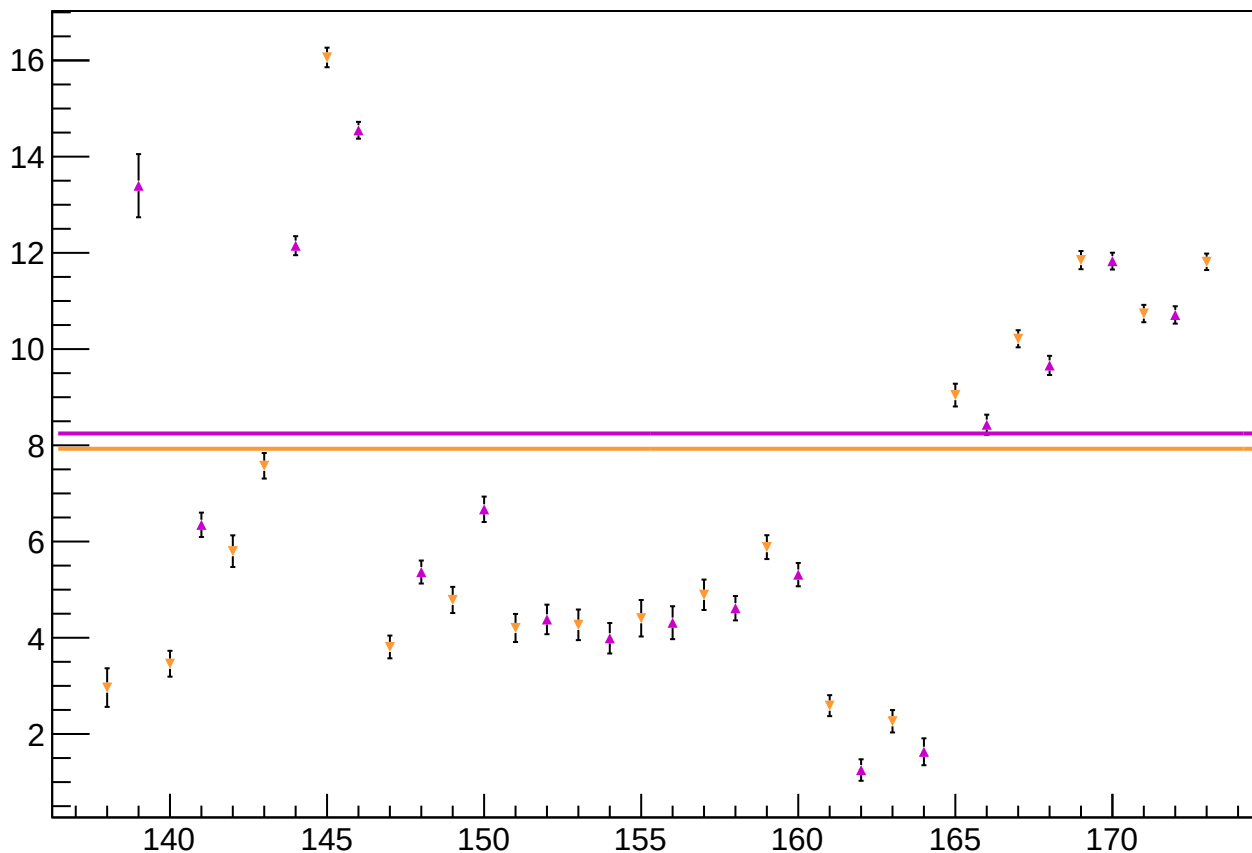
Left In: -21.343 ± 0.066 χ^2/NDF : 6366.0/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.561 ± 0.047 χ^2/NDF : 11926.9/35

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.929+/-0.055 χ^2/NDF :5622.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

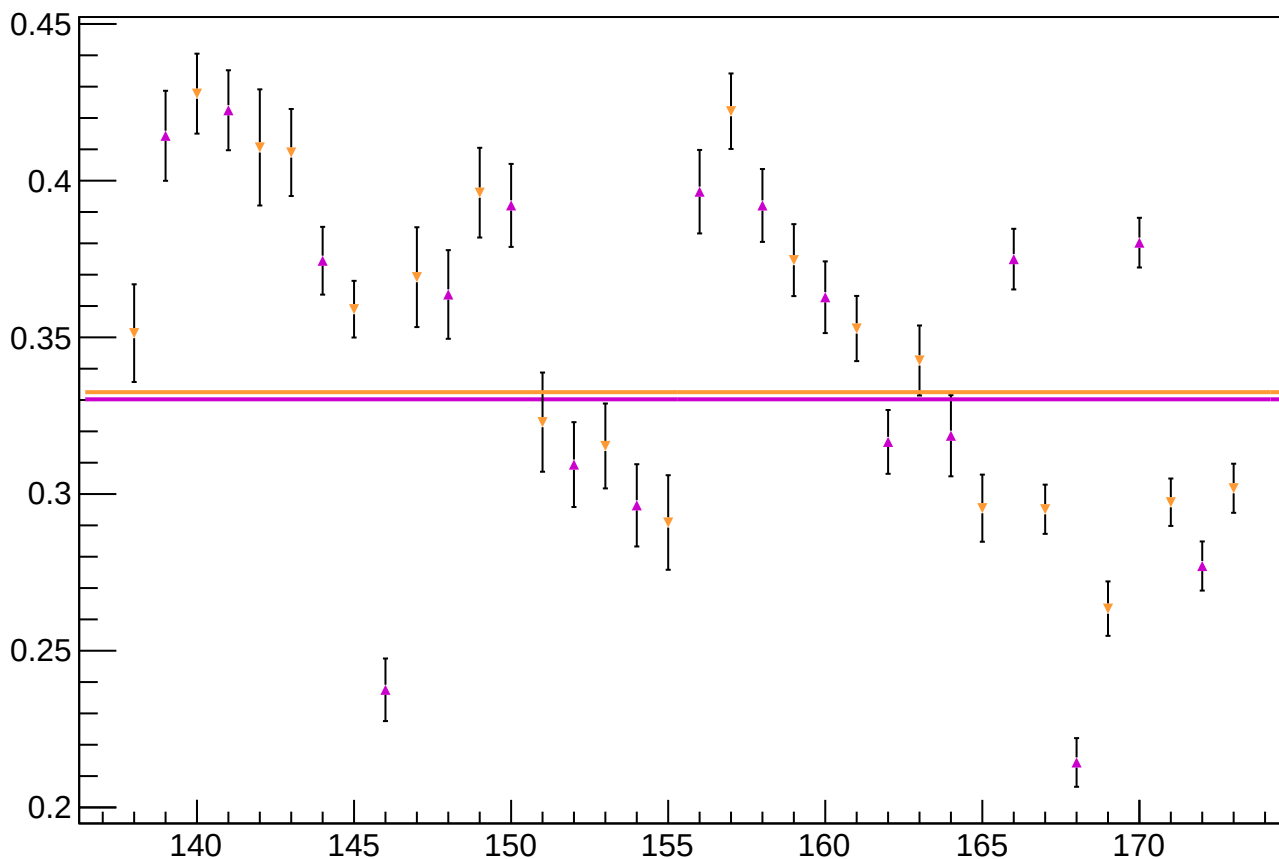
Left In: 8.246+/-0.056 χ^2/NDF :5005.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.082+/-0.039 χ^2/NDF : 10644.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.333 $\pm$ 0.003 χ^2 /NDF:356.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

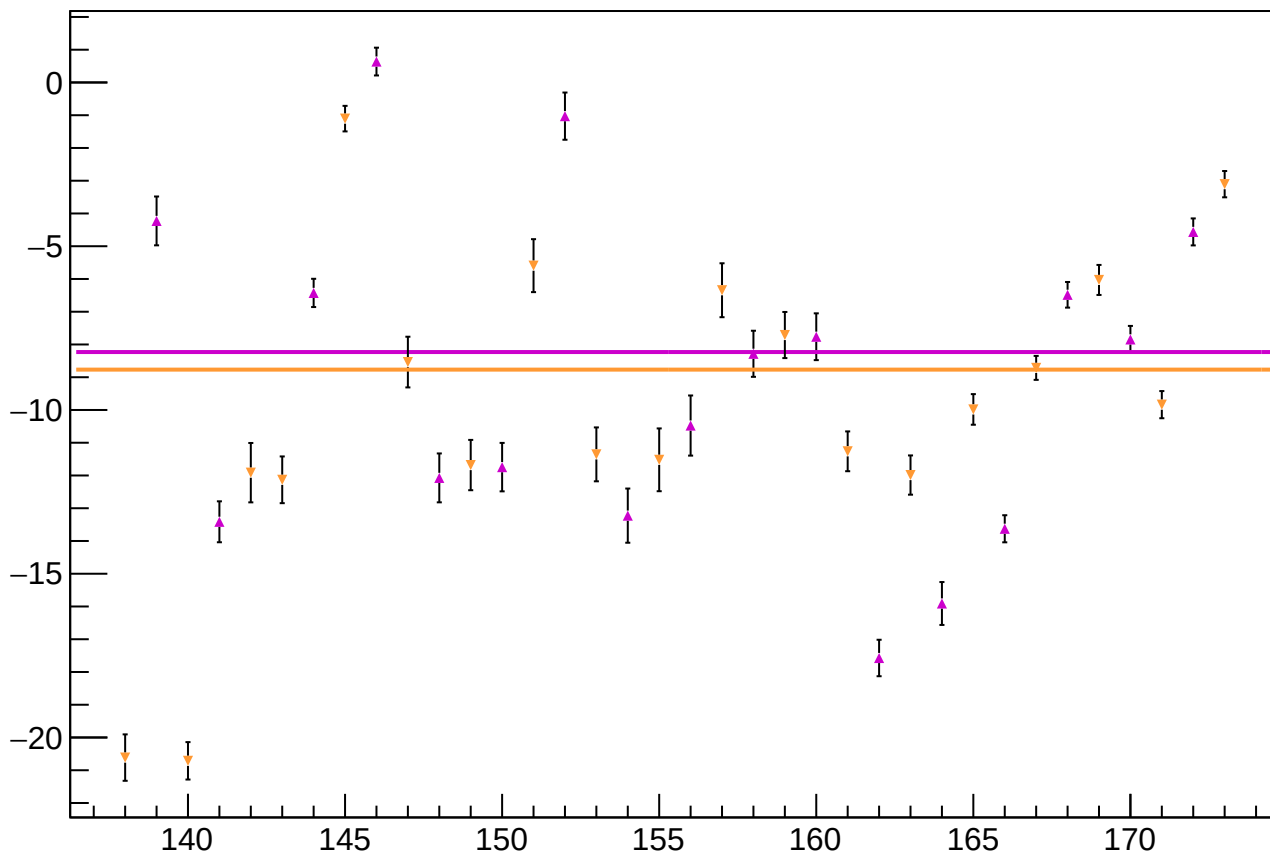
Left In: 0.330 $\pm$ 0.003 χ^2 /NDF:619.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.331 $\pm$ 0.002 χ^2 /NDF: 976.3/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

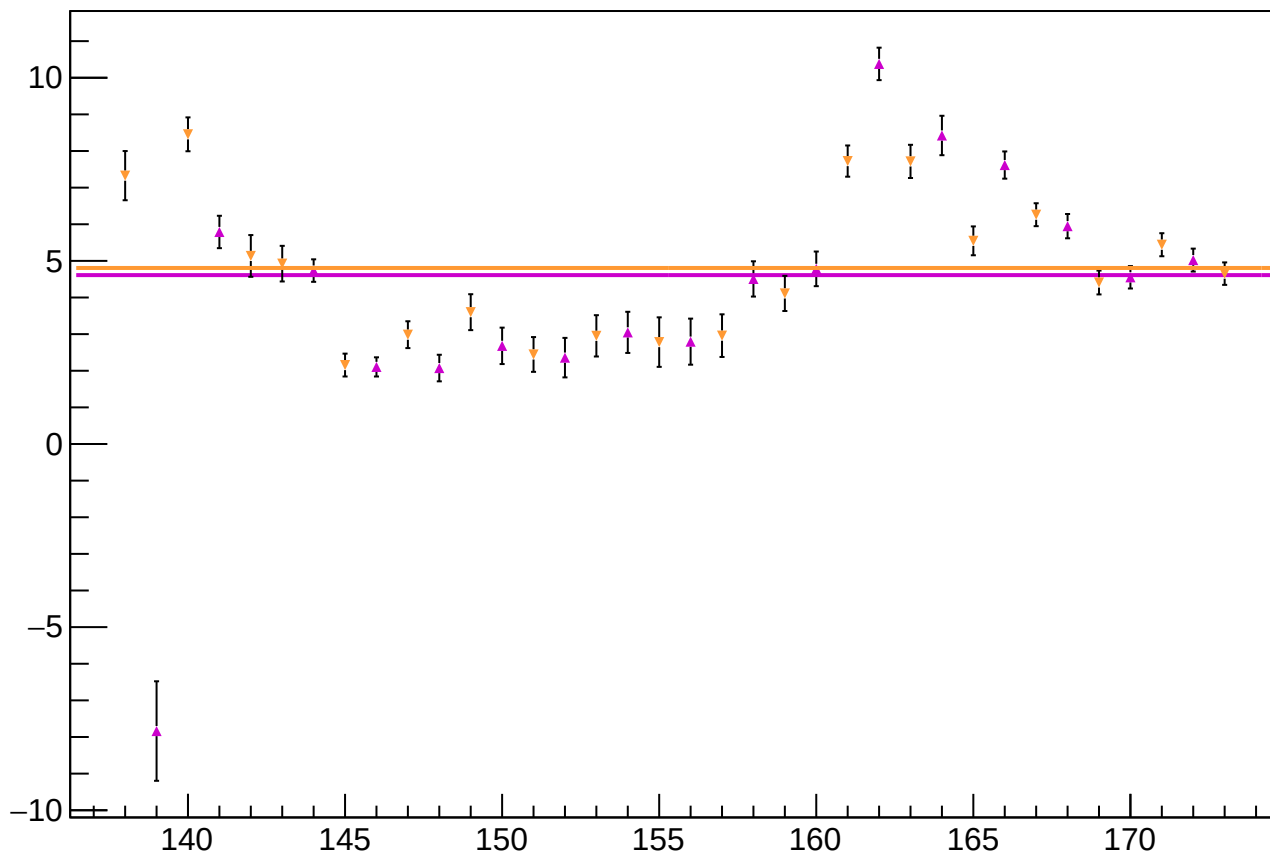
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.768 $\pm$ 0.129 χ^2/NDF :1489.4/18
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -8.231 $\pm$ 0.132 χ^2/NDF :1433.3/16

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -8.506 $\pm$ 0.092 χ^2/NDF : 2931.1/35
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

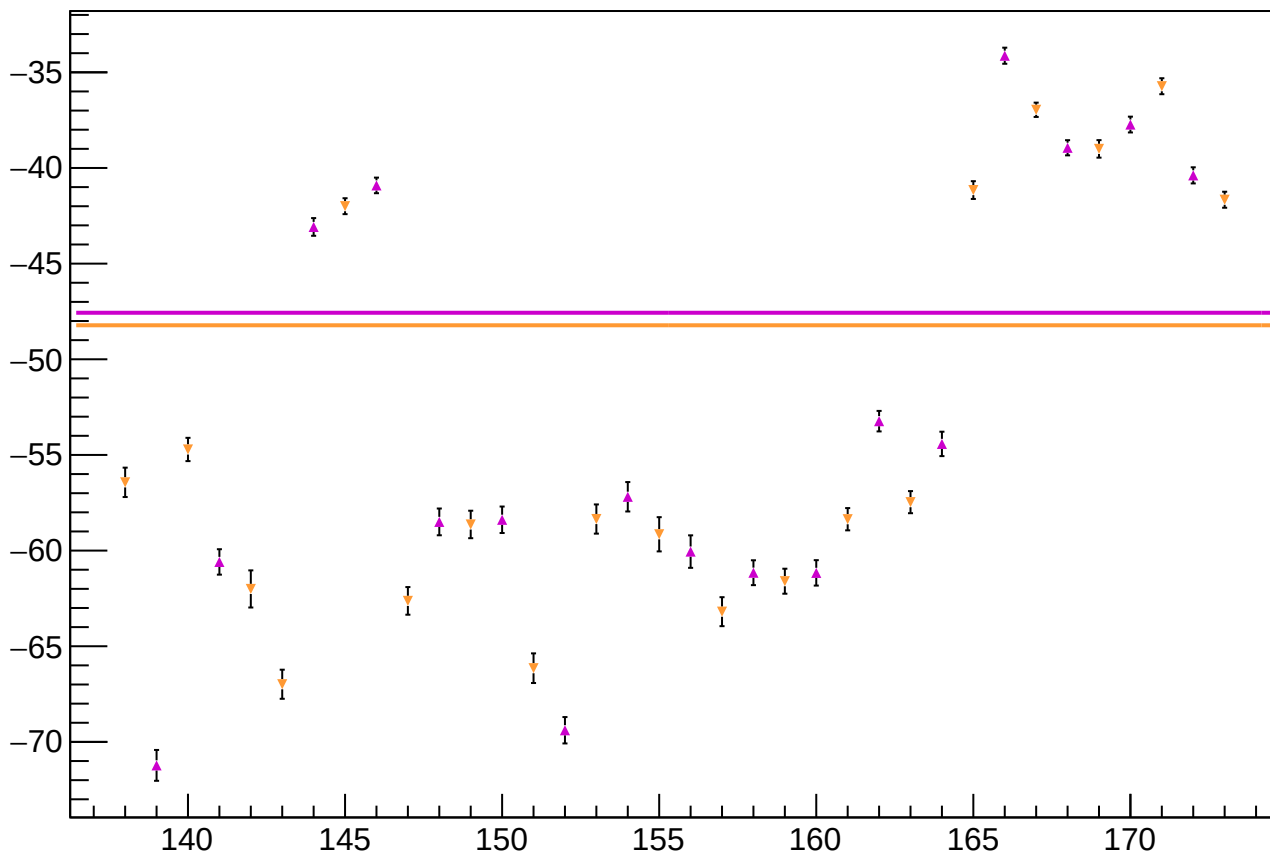
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.807±/-0.095 χ^2/NDF :355.4/18
 Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.612±/-0.097 χ^2/NDF :583.4/16

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0
 All: 4.711±/-0.068 χ^2/NDF : 940.9/35
 - 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: -48.223+/-0.130 χ^2/NDF : 6784.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

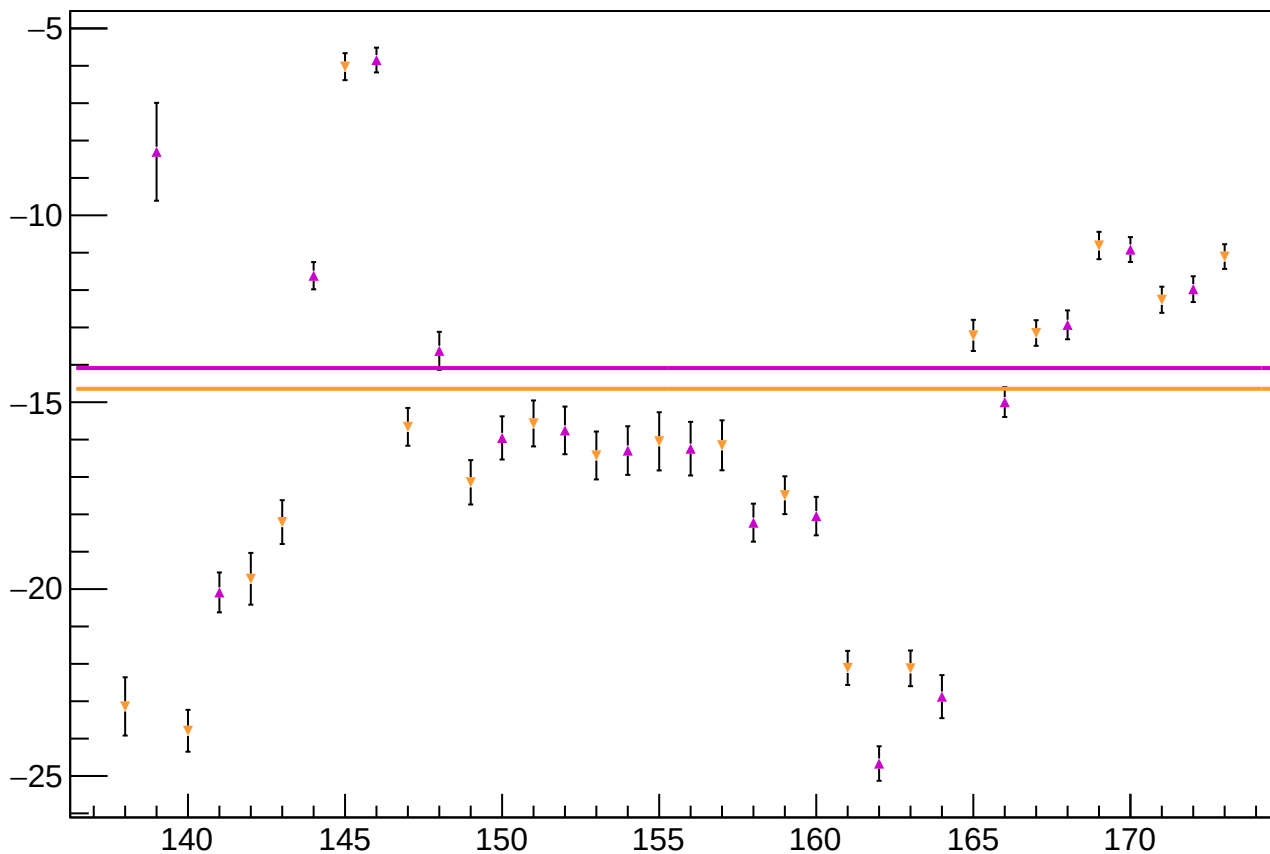
Left In: -47.568+/-0.131 χ^2/NDF : 6903.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.900+/-0.092 χ^2/NDF : 13700.2/35

- 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: -14.641+/-0.108 χ^2/NDF :1934.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

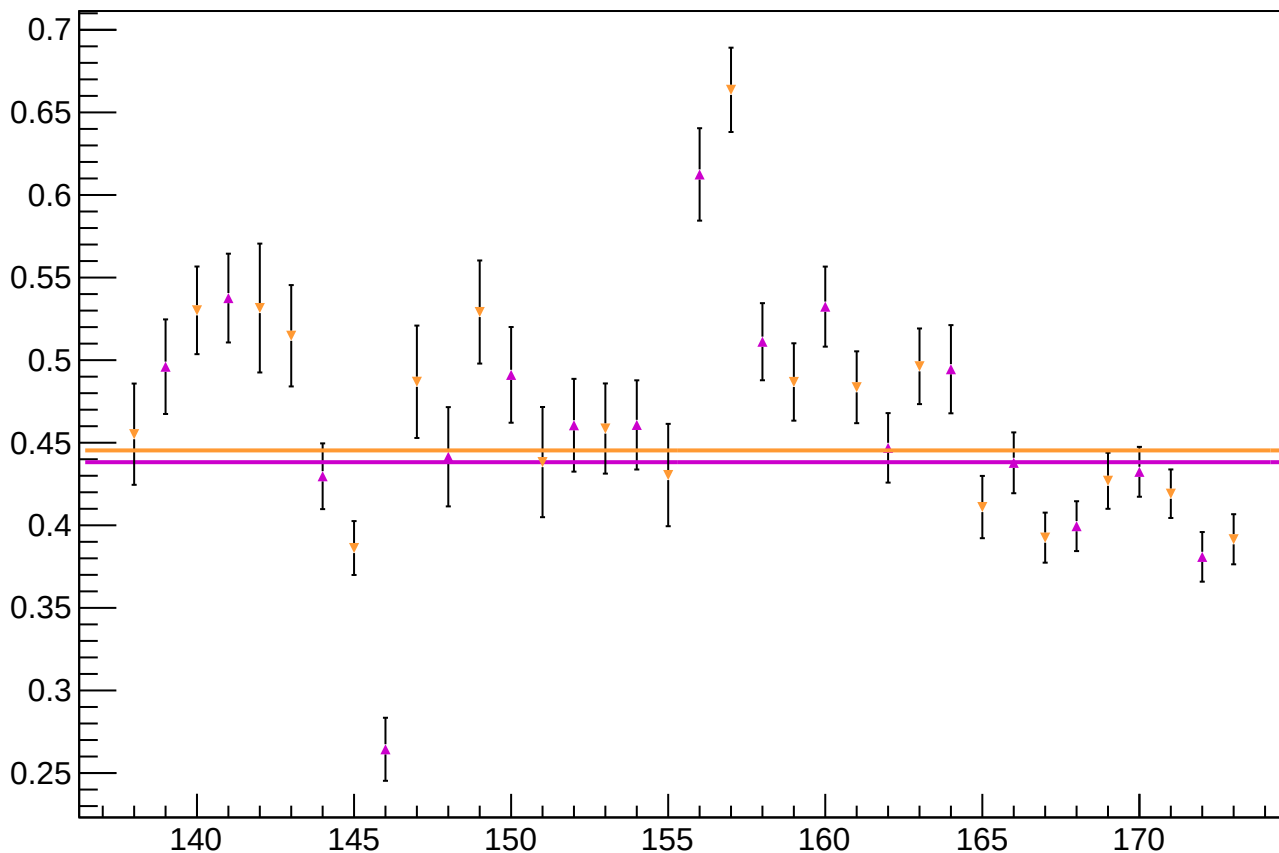
Left In: -14.086+/-0.112 χ^2/NDF :1875.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.372+/-0.078 χ^2/NDF : 3822.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

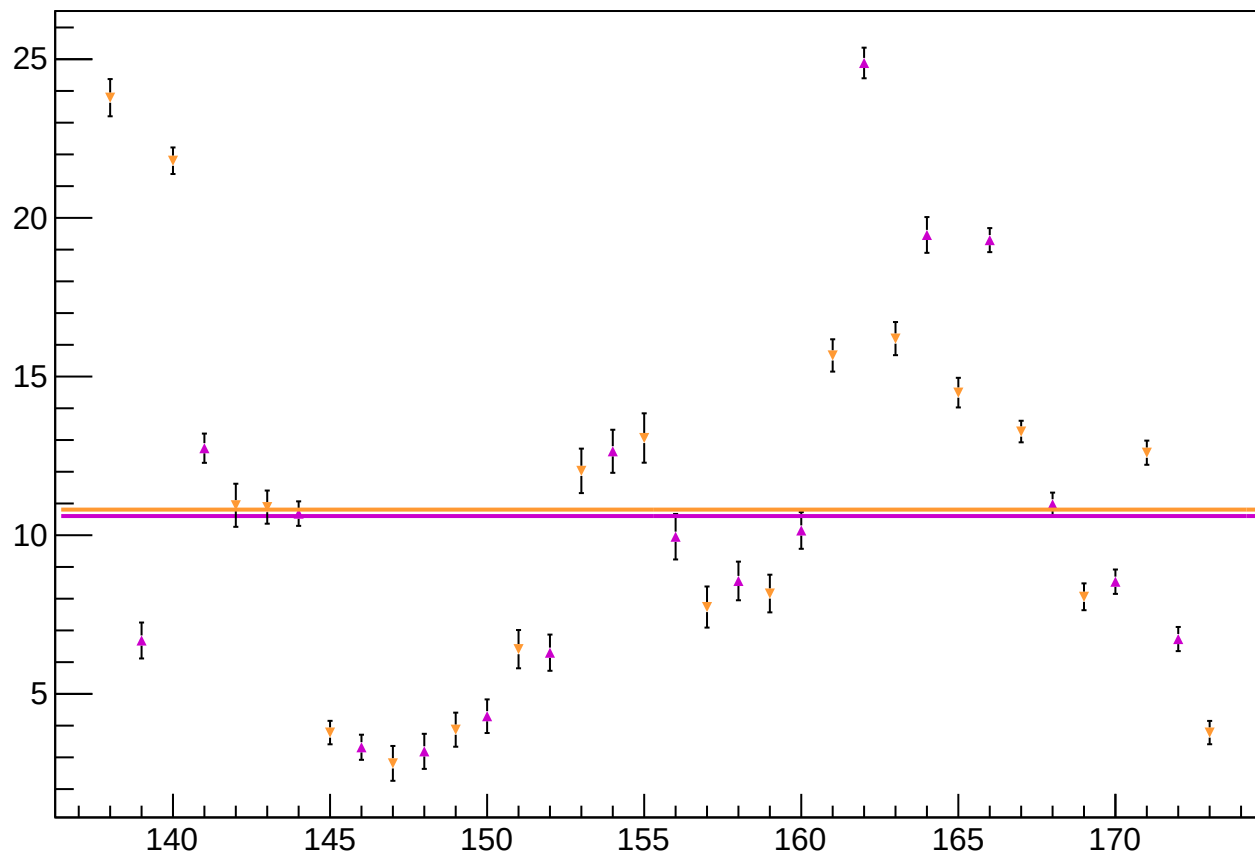
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.445 $\pm$ 0.005 χ^2 /NDF:159.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.438 $\pm$ 0.005 χ^2 /NDF:195.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.442 $\pm$ 0.004 χ^2 /NDF: 355.4/35
 - 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: 10.807+/-0.111 χ^2/NDF : 2770.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

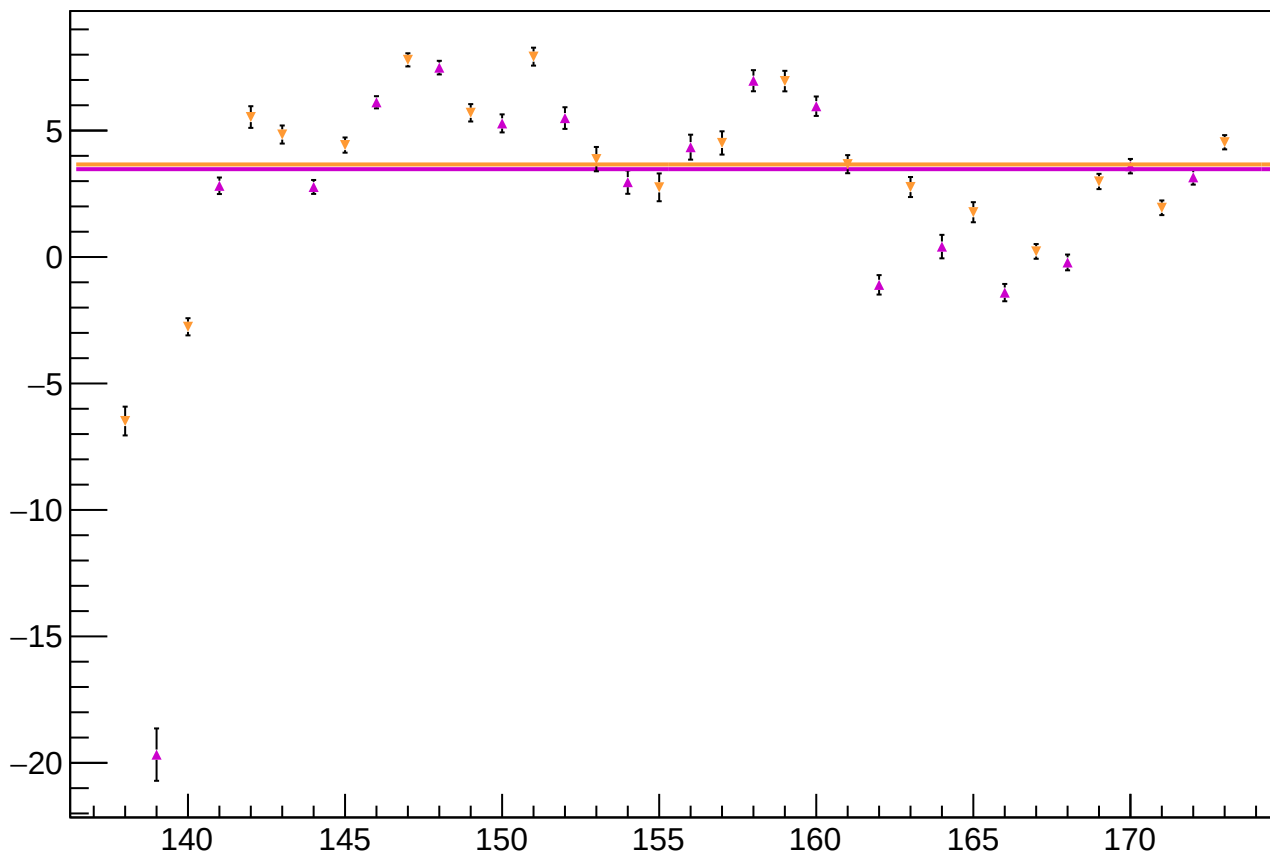
Left In: 10.604+/-0.115 χ^2/NDF : 2593.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.709+/-0.080 χ^2/NDF : 5365.1/35

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.660 $\pm$ 0.081 χ^2 /NDF:1431.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

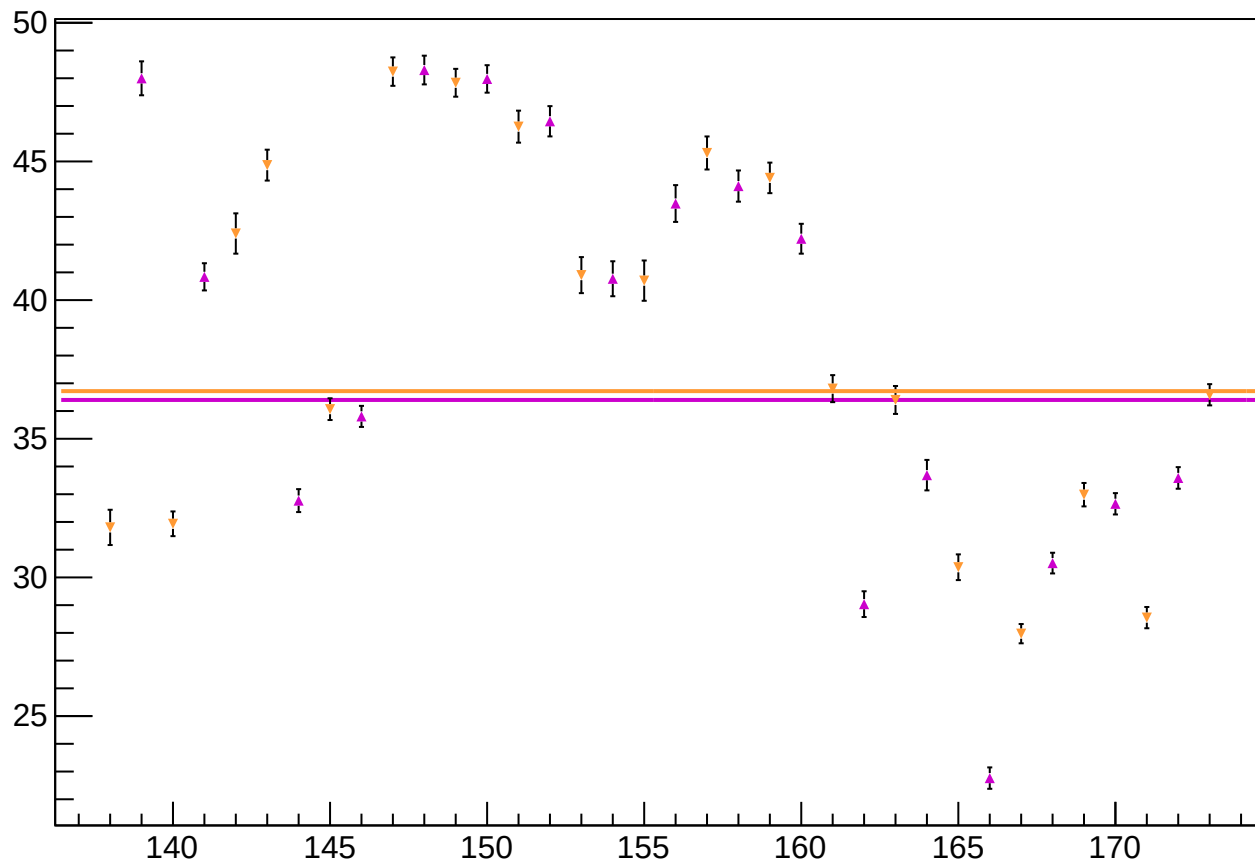
Left In: 3.473 $\pm$ 0.084 χ^2 /NDF:1546.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.570 $\pm$ 0.058 χ^2 /NDF: 2980.8/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

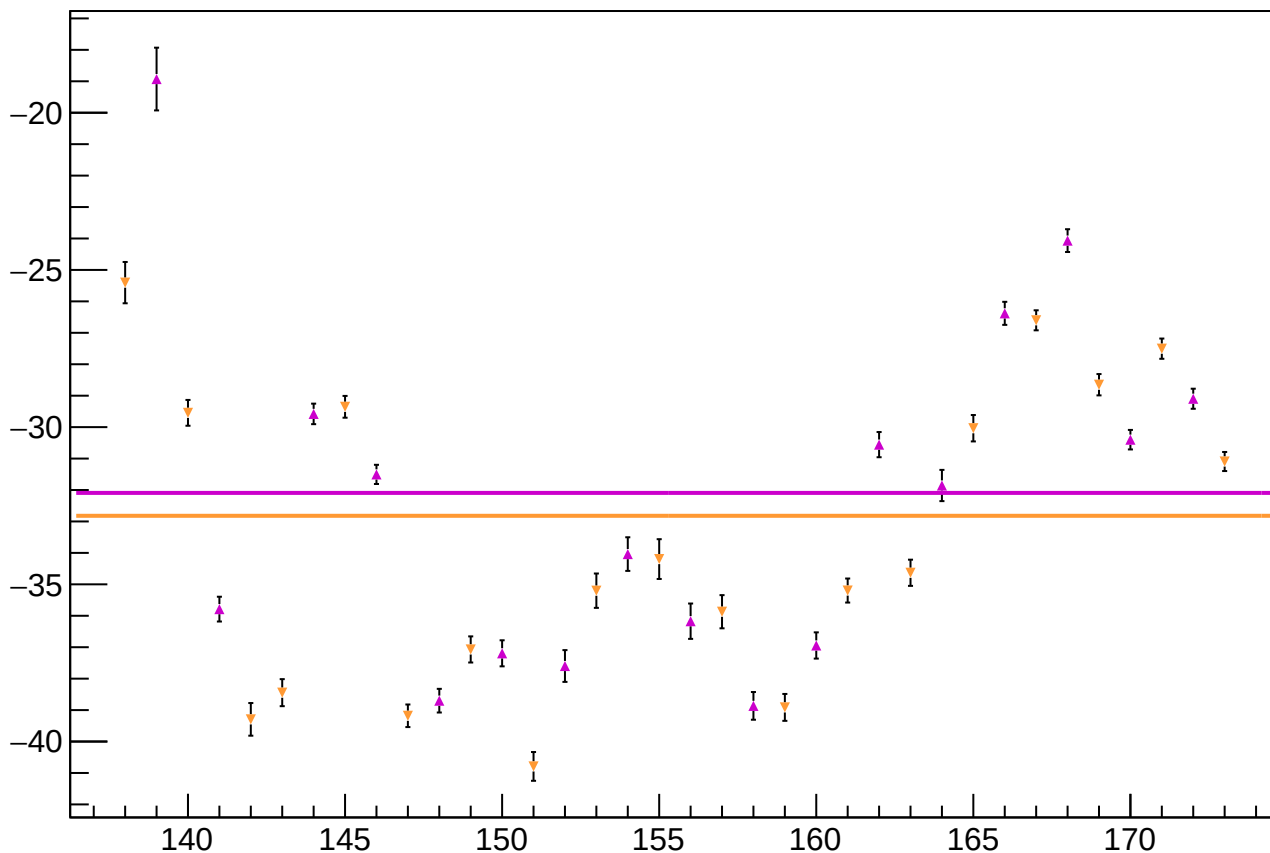
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 36.718+/-0.111 χ^2/NDF : 3548.6/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 36.400+/-0.114 χ^2/NDF : 4320.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 36.562+/-0.080 χ^2/NDF : 7872.6/35
 - 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: -32.820+/-0.093 χ^2/NDF : 2538.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

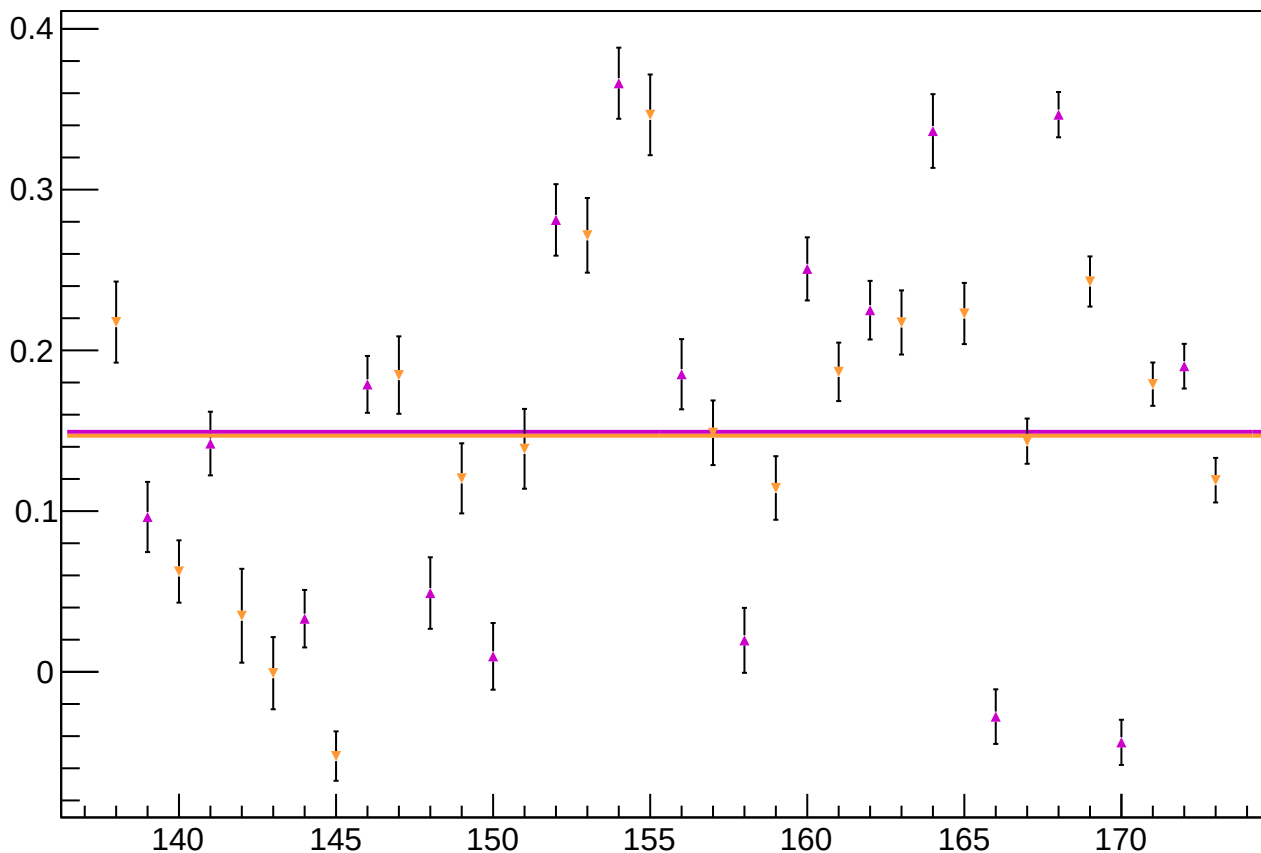
Left In: -32.092+/-0.096 χ^2/NDF : 2206.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.470+/-0.067 χ^2/NDF : 4775.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

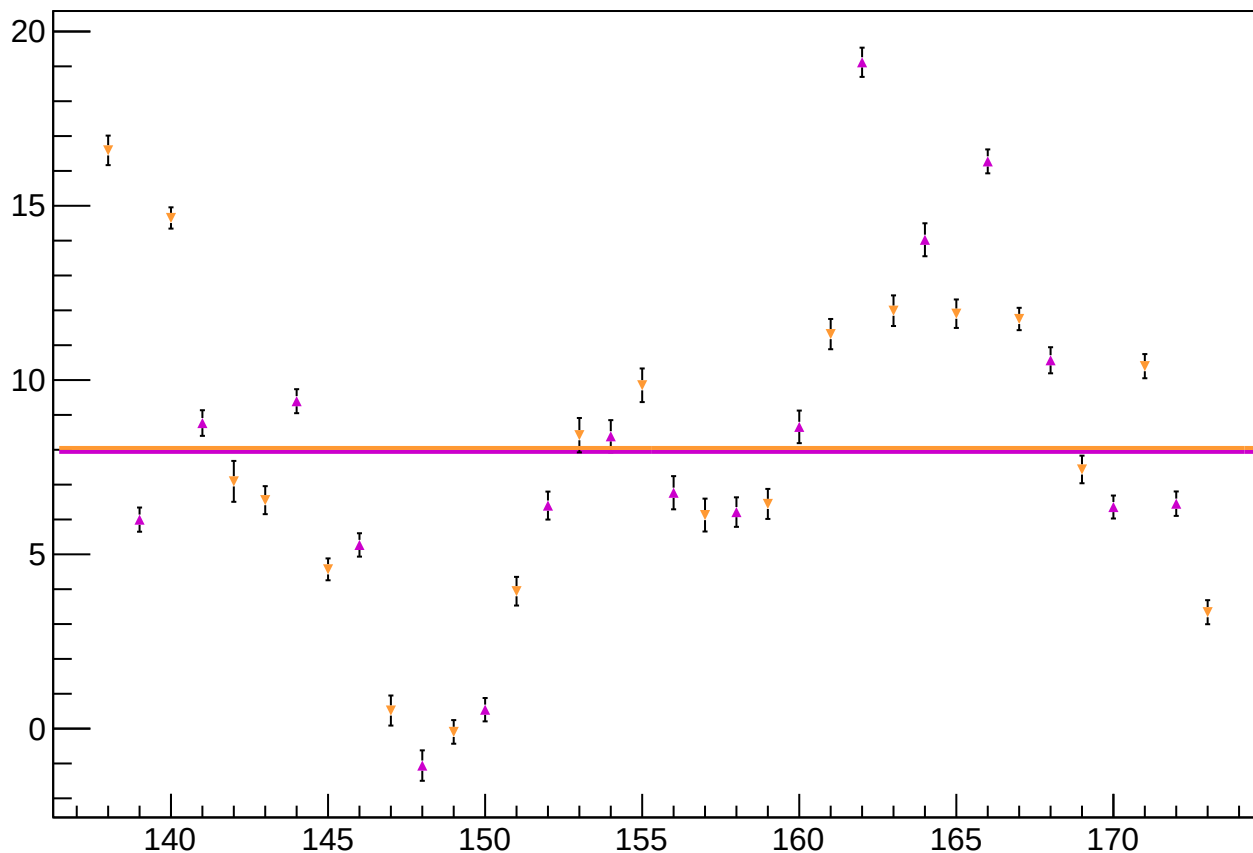
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.147 $\pm$ 0.004 χ^2 /NDF:432.2/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.149 $\pm$ 0.004 χ^2 /NDF:904.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.148 $\pm$ 0.003 χ^2 /NDF: 1337.0/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

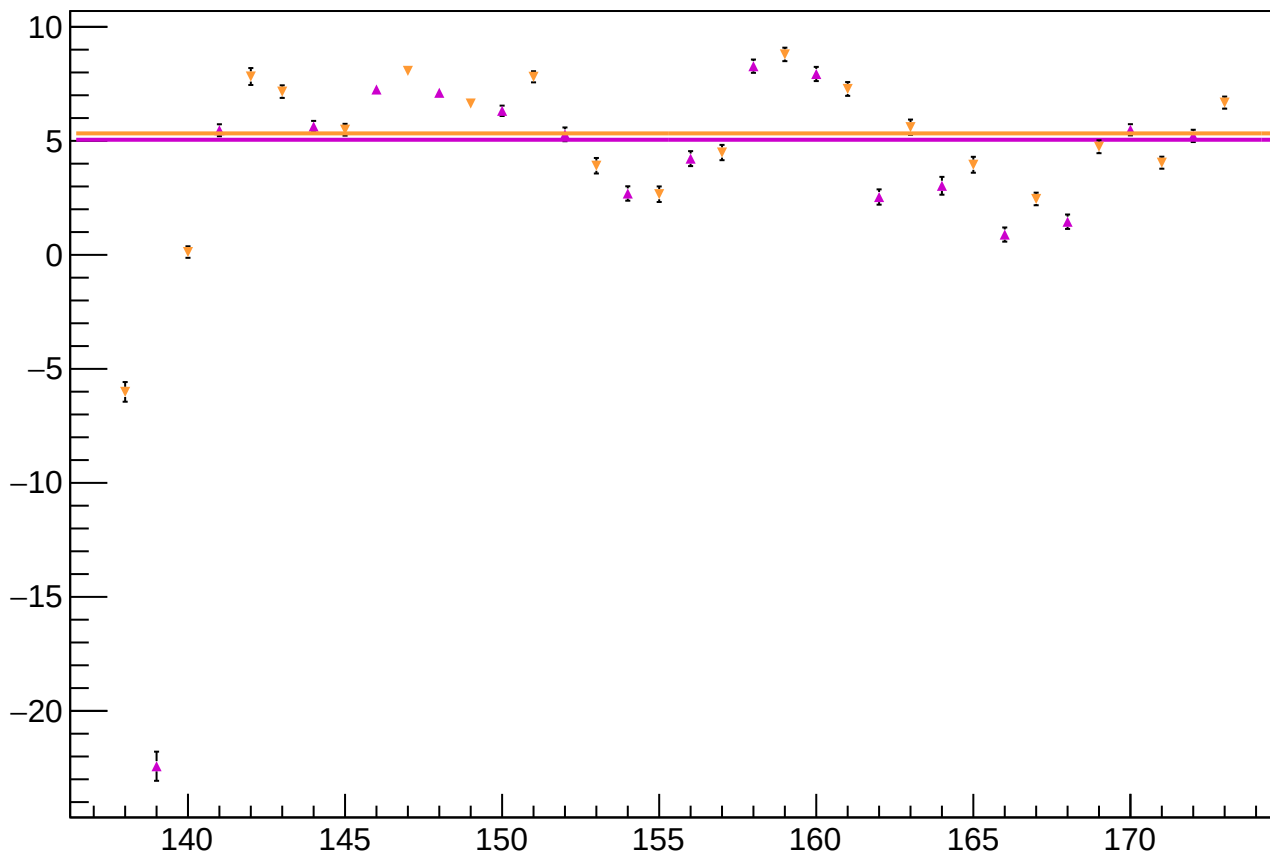
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.052+/-0.090 χ^2/NDF :2634.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.940+/-0.093 χ^2/NDF :2626.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.998+/-0.065 χ^2/NDF : 5261.1/35
 - 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: 5.328 $\pm$ 0.065 χ^2 /NDF:1959.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

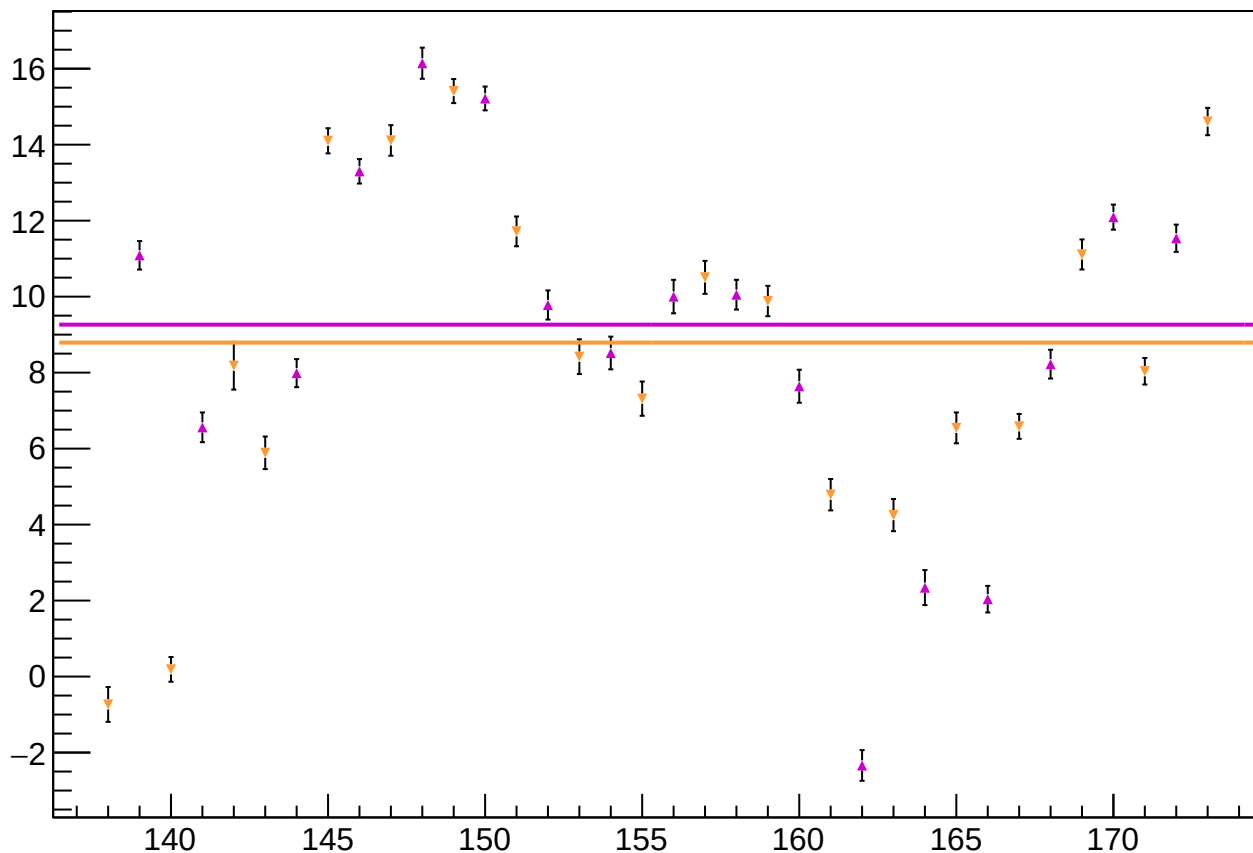
Left In: 5.048 $\pm$ 0.068 χ^2 /NDF:2751.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.195 $\pm$ 0.047 χ^2 /NDF: 4720.1/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

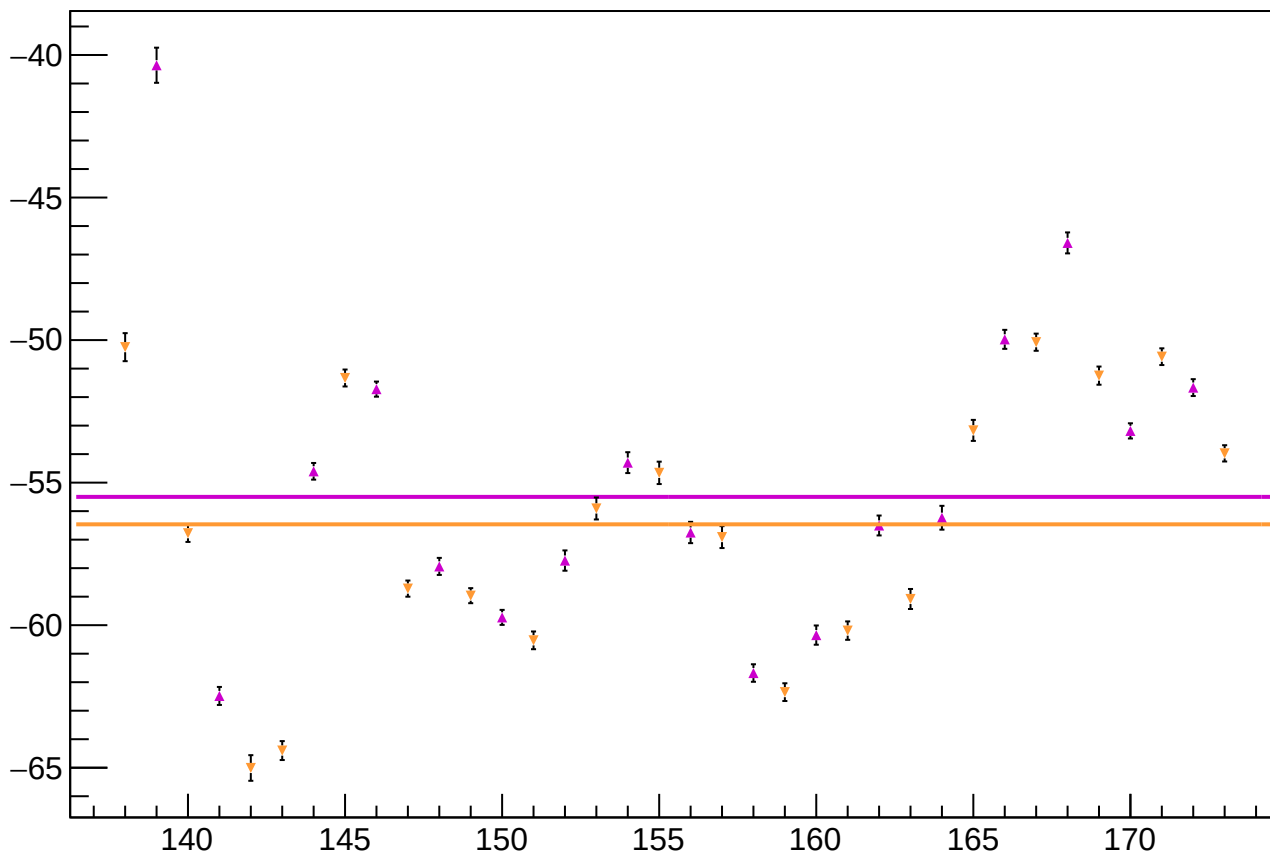
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.791+/-0.090 χ^2 /NDF:2718.3/18
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 9.263+/-0.092 χ^2 /NDF:2509.0/16

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: 9.022+/-0.064 χ^2 /NDF: 5240.8/35
 - 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: -56.462+/-0.075 χ^2/NDF : 3564.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

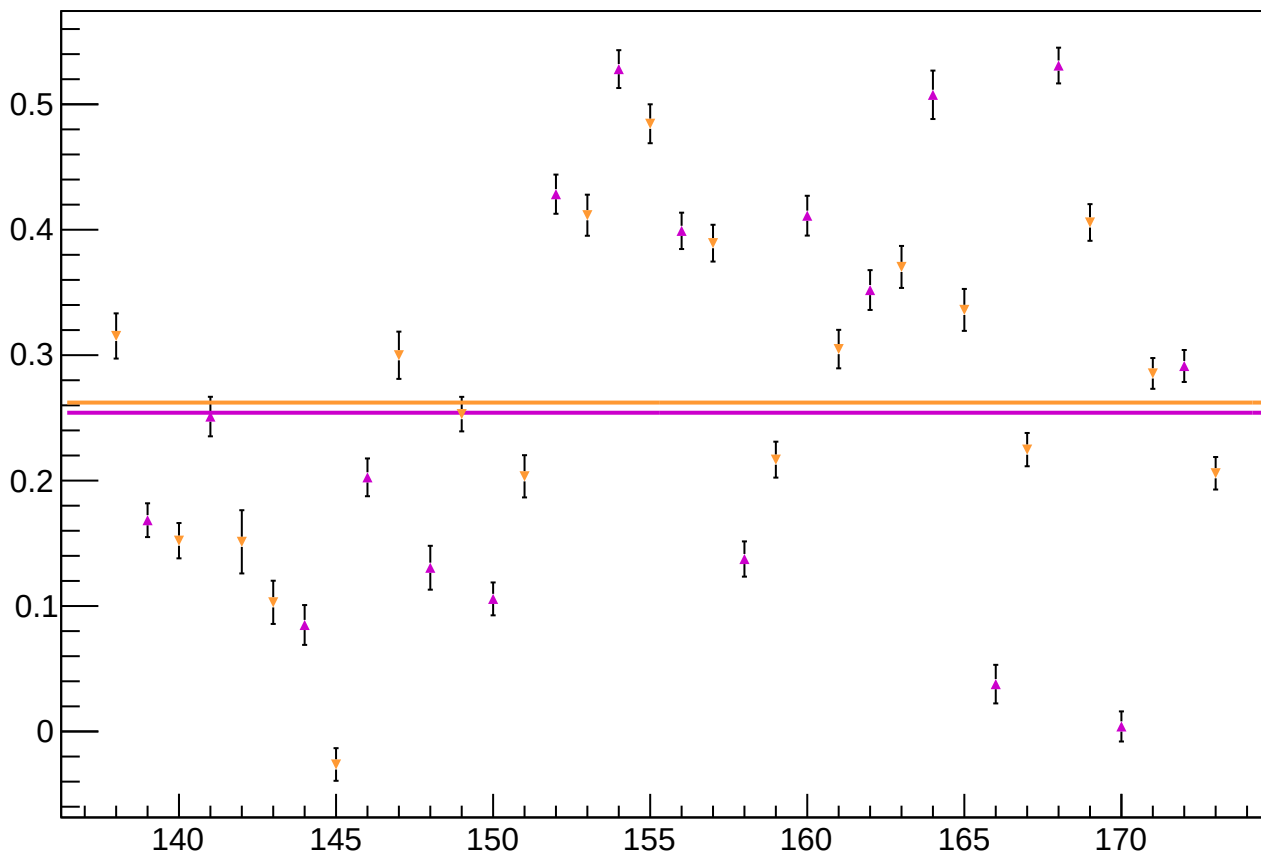
Left In: -55.500+/-0.079 χ^2/NDF : 3418.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.003+/-0.054 χ^2/NDF : 7061.9/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

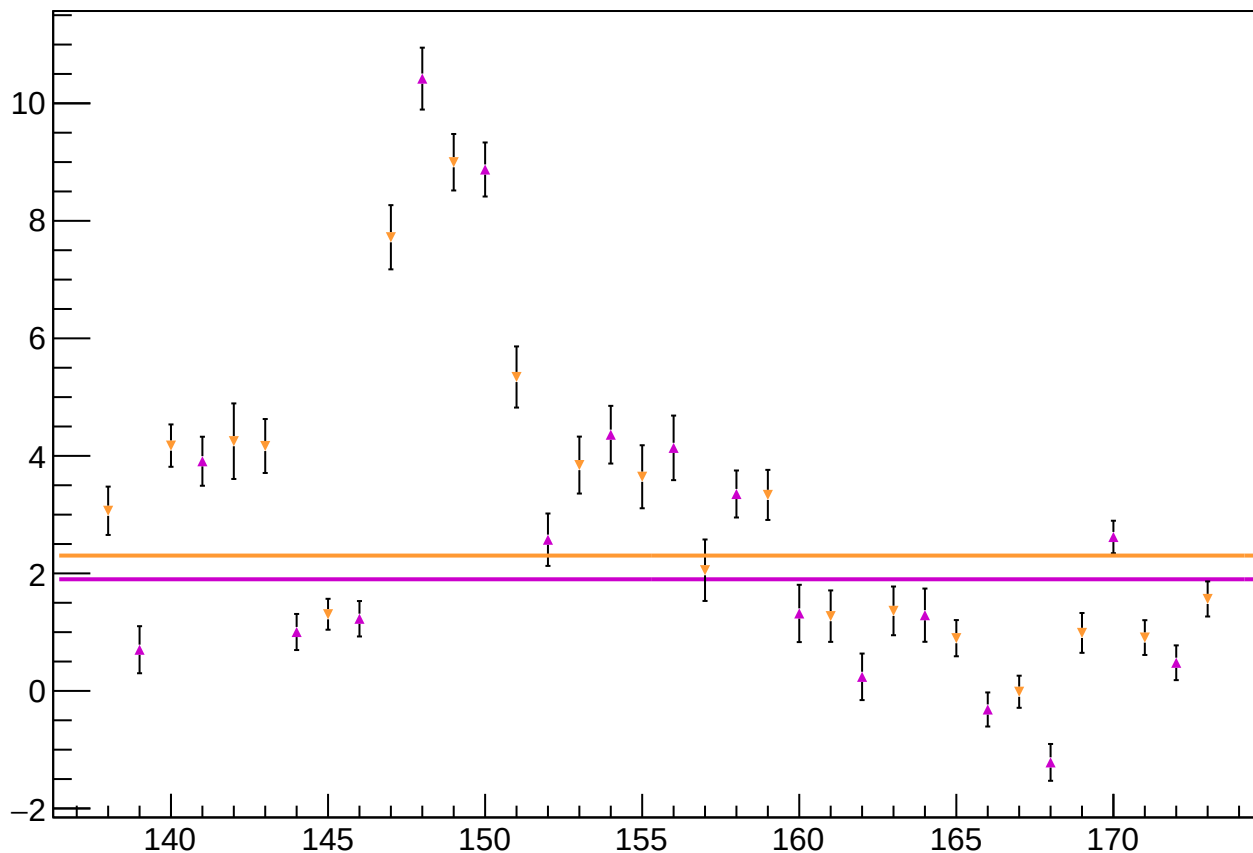
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.262 $\pm$ 0.003 χ^2 /NDF:1252.6/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.254 $\pm$ 0.004 χ^2 /NDF:2293.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.258 $\pm$ 0.002 χ^2 /NDF: 3548.6/35
 - 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: 2.303 $\pm$ 0.088 χ^2 /NDF:566.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

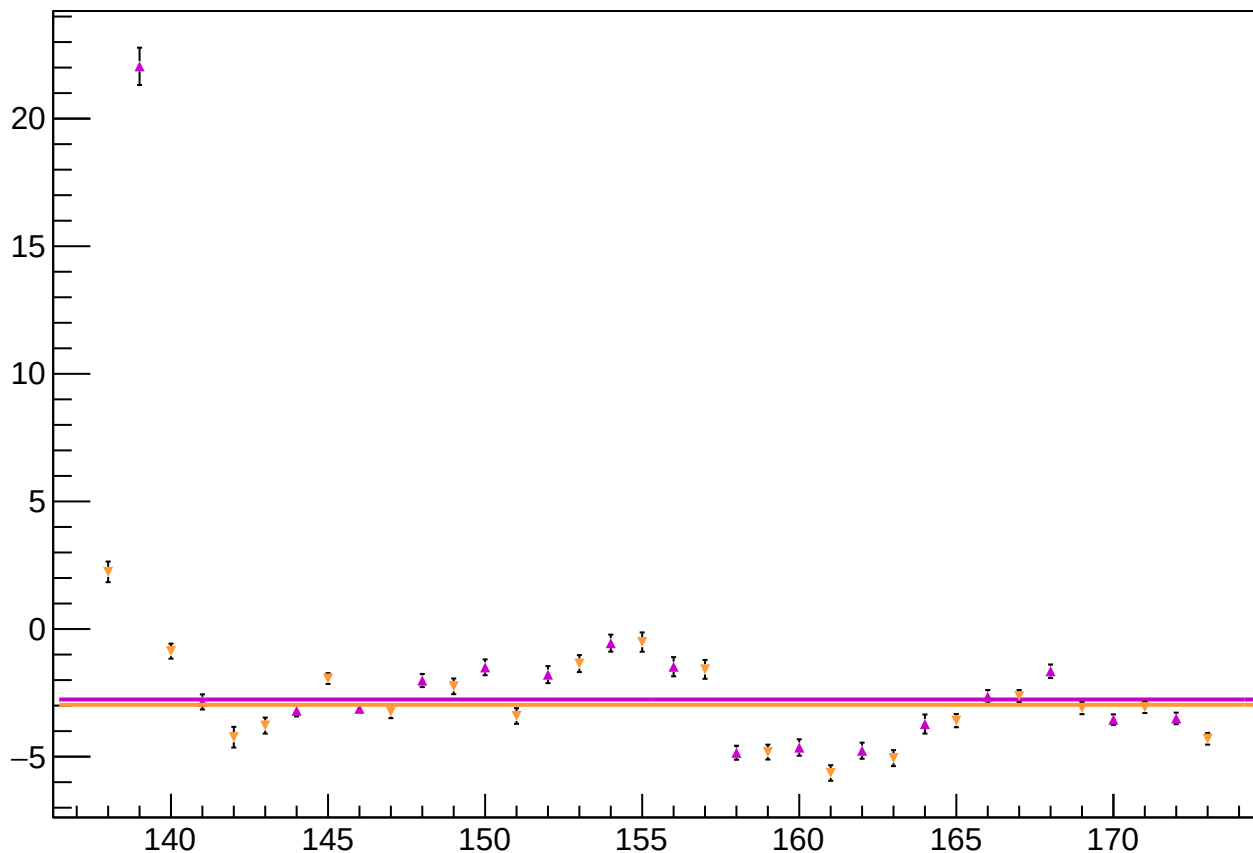
Left In: 1.900 $\pm$ 0.090 χ^2 /NDF:802.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.107 $\pm$ 0.063 χ^2 /NDF: 1378.8/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

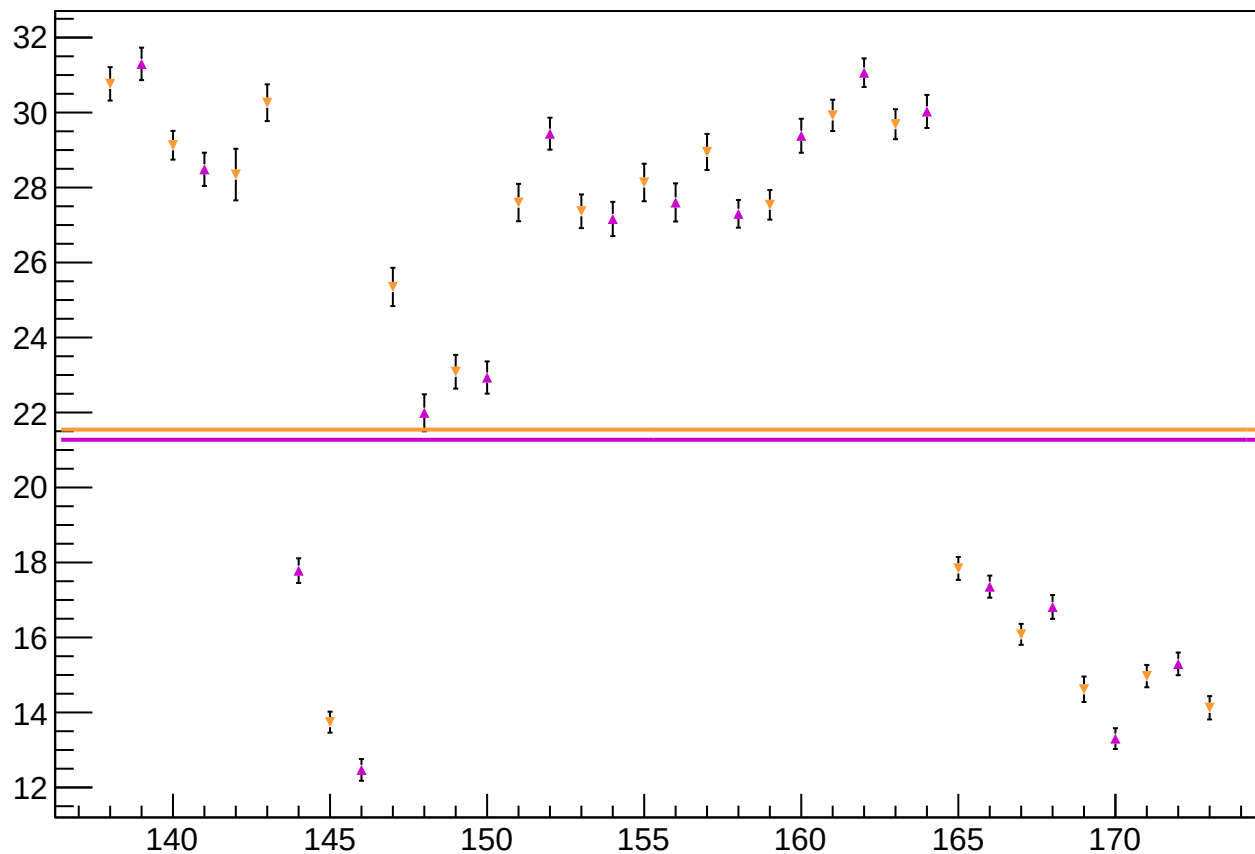
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.968 $\pm$ 0.065 χ^2 /NDF:548.7/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.760 $\pm$ 0.067 χ^2 /NDF:1429.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.867 $\pm$ 0.047 χ^2 /NDF: 1983.5/35
 - 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: 21.544 $\pm$ 0.088 χ^2 /NDF:5848.9/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

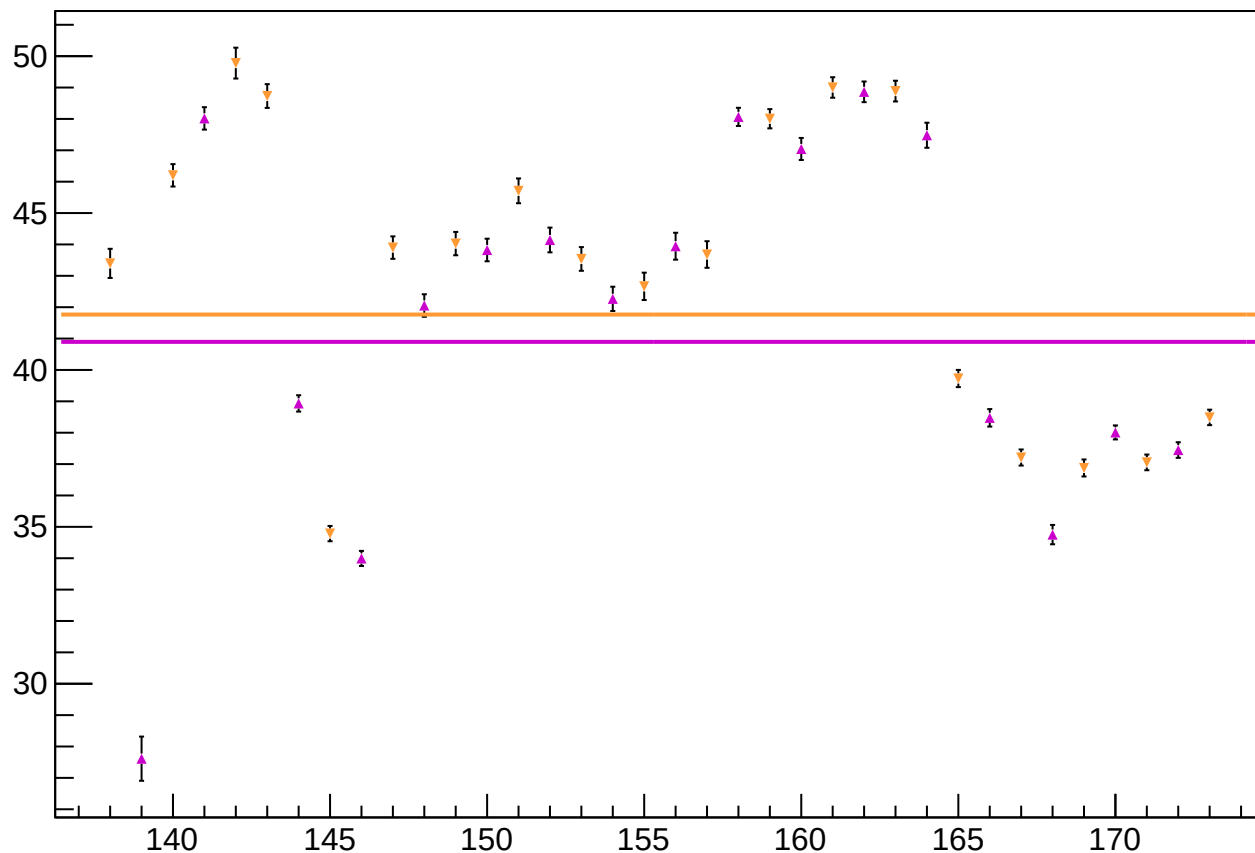
Left In: 21.273 $\pm$ 0.089 χ^2 /NDF:5773.0/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.411 $\pm$ 0.063 χ^2 /NDF: 11626.5/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.766+/-0.074 χ^2/NDF : 4405.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

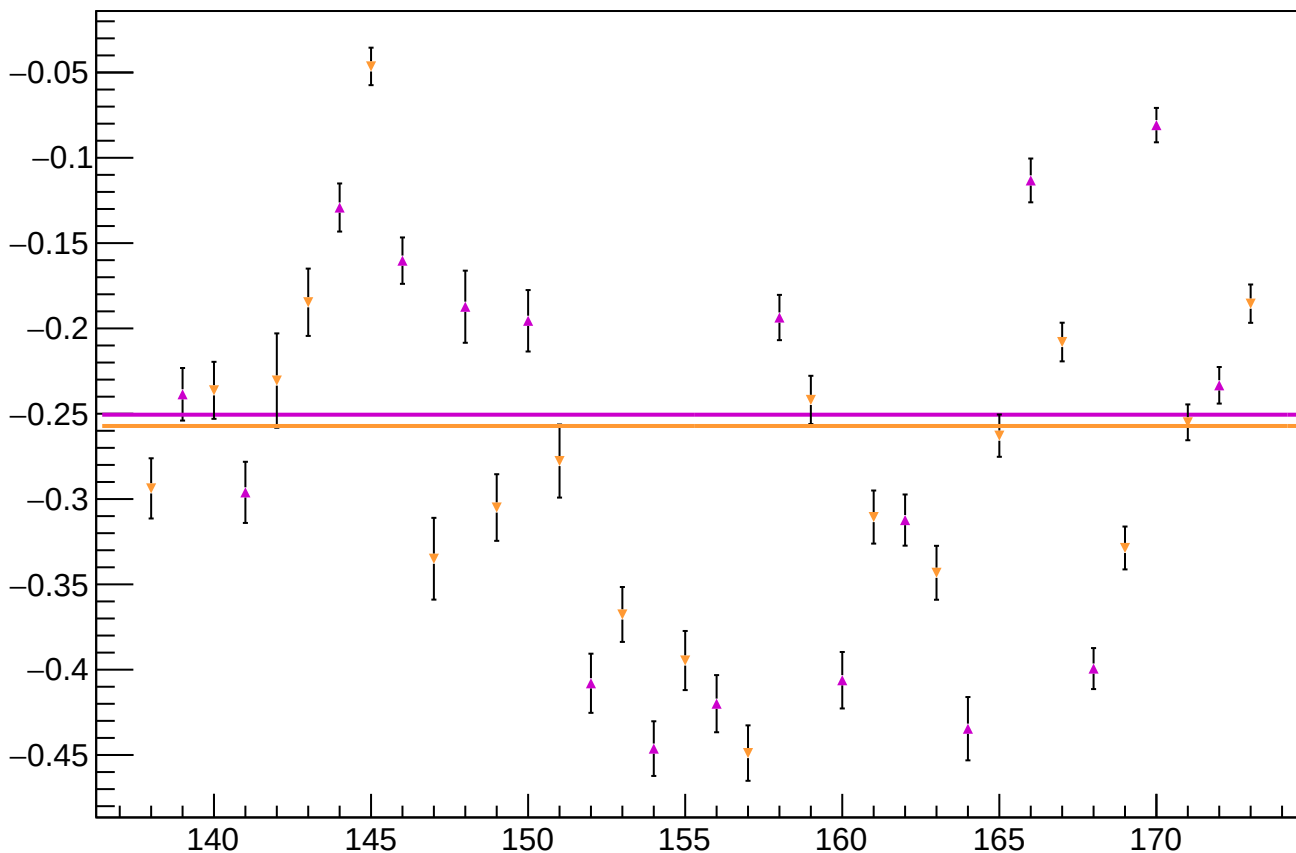
Left In: 40.895+/-0.076 χ^2/NDF : 4447.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.346+/-0.053 χ^2/NDF : 8919.4/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.257 $\pm$ 0.003 χ^2 /NDF:790.0/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

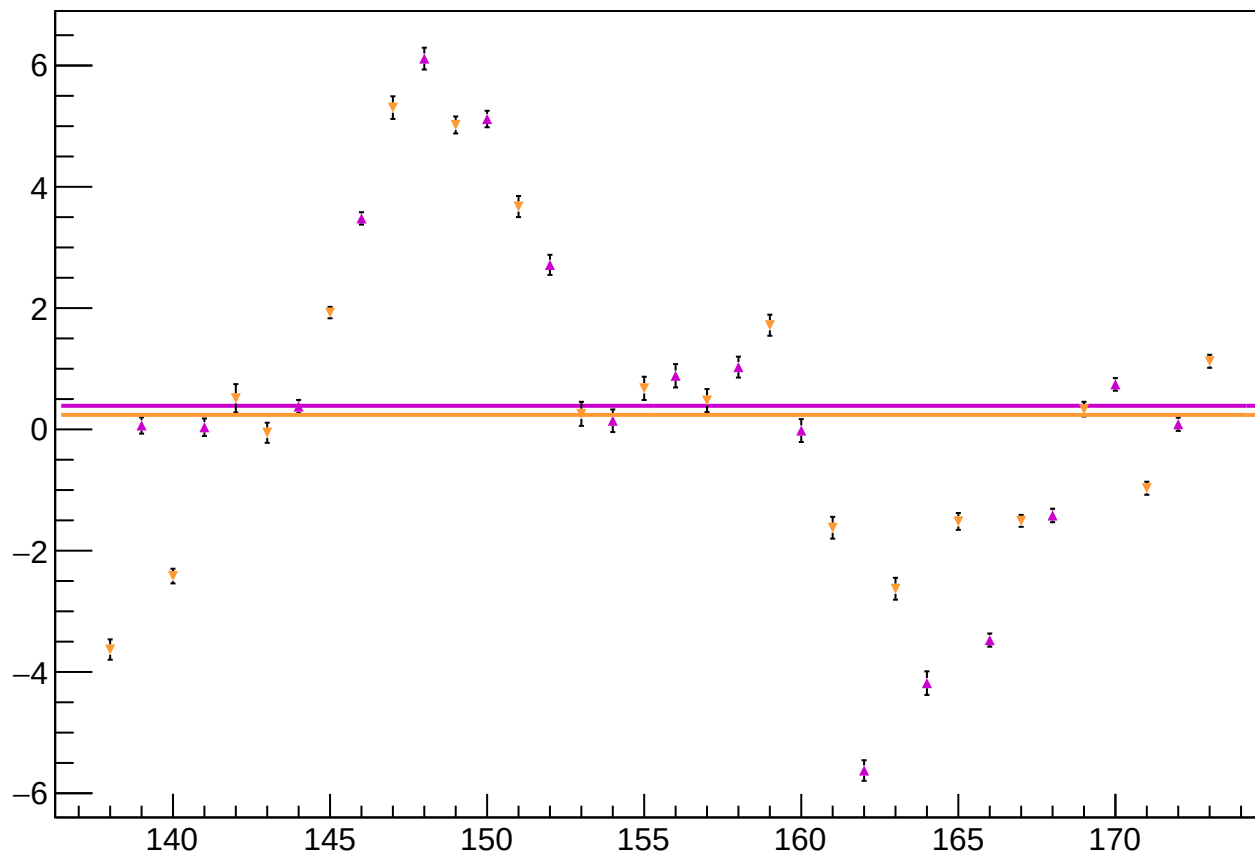
Left In: -0.251 $\pm$ 0.003 χ^2 /NDF:1253.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.254 $\pm$ 0.002 χ^2 /NDF: 2045.5/35

- sign 0.000 $\pm$ 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: 0.239+/-0.032 χ^2/NDF :4744.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

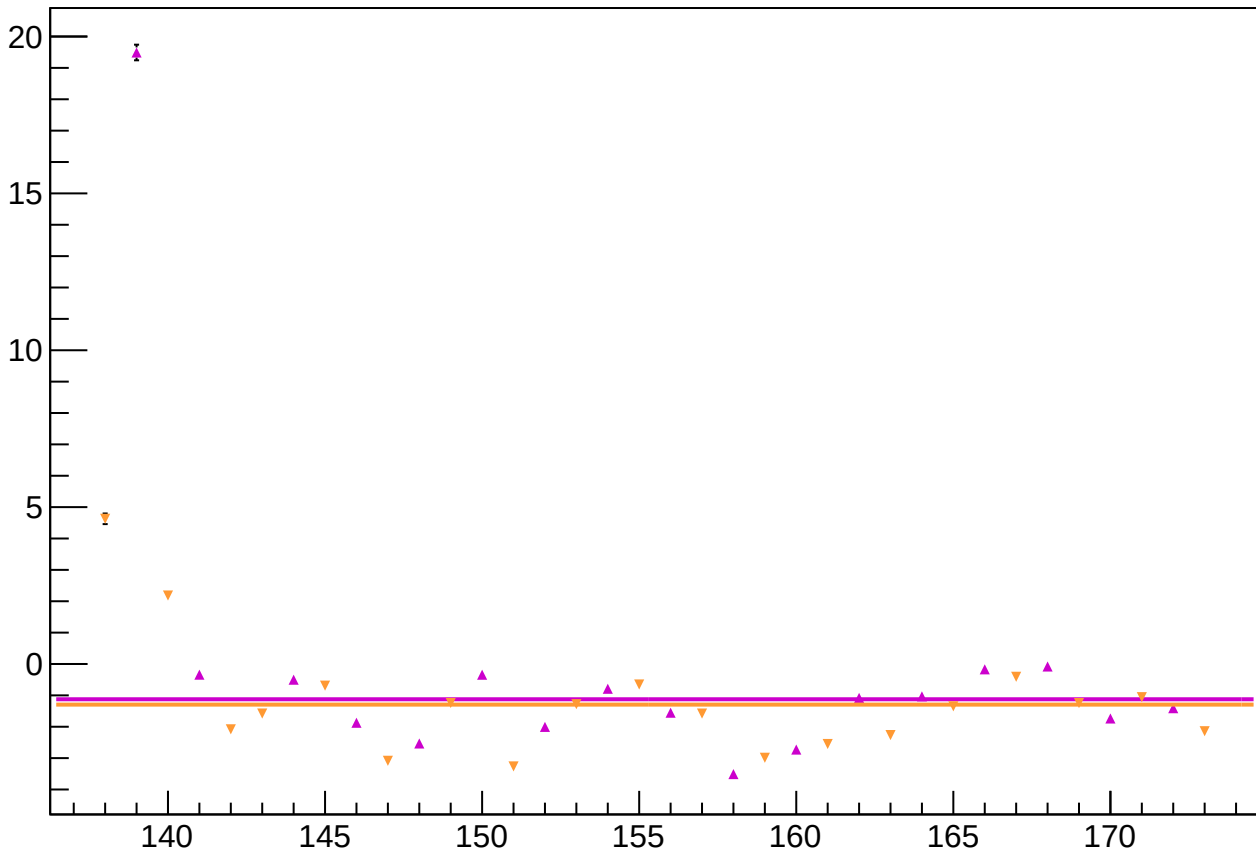
Left In: 0.389+/-0.033 χ^2/NDF :6717.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.313+/-0.023 χ^2/NDF : 11472.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

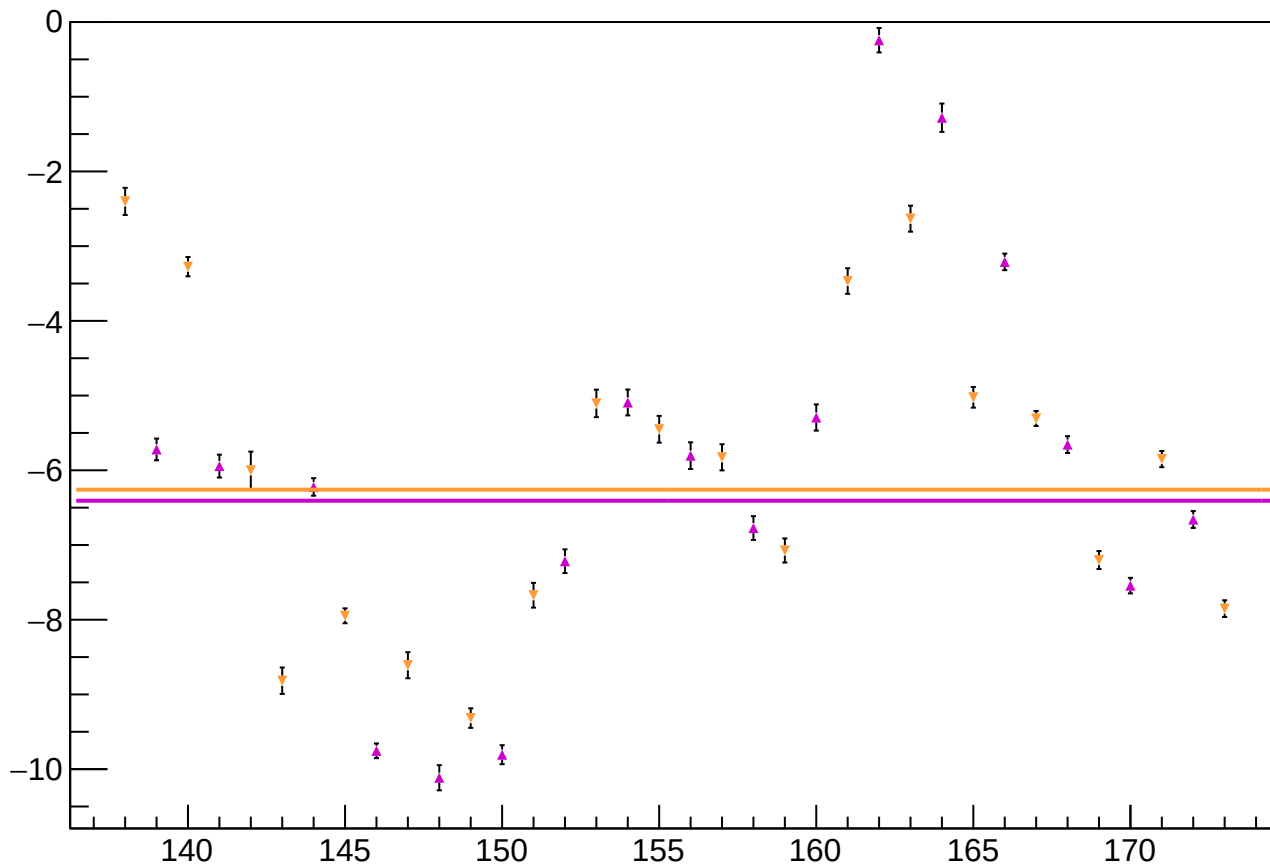
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.295 $\pm$ 0.024 χ^2 /NDF:3900.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.124 $\pm$ 0.024 χ^2 /NDF:8340.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.212 $\pm$ 0.017 χ^2 /NDF: 12265.6/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

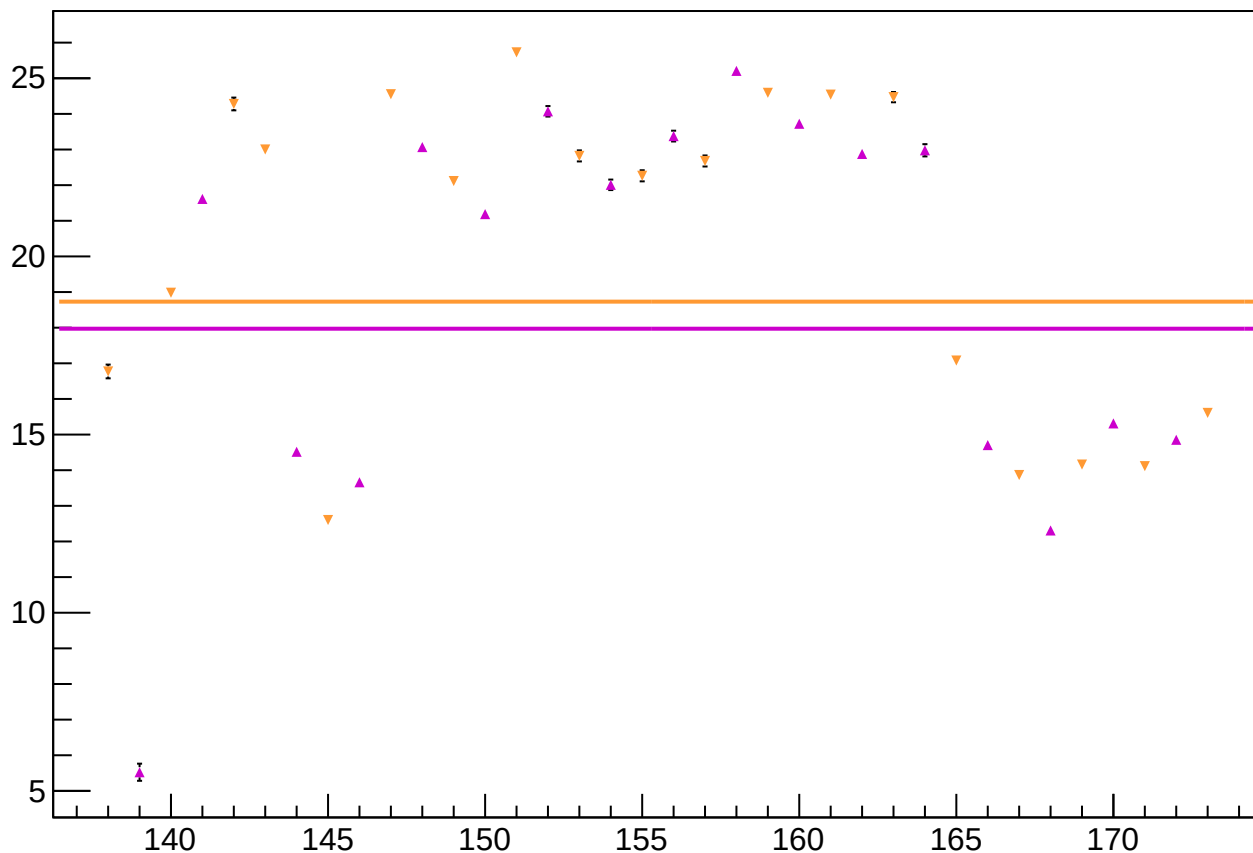
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.259 $\pm$ 0.032 χ^2 /NDF:3522.8/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.407 $\pm$ 0.033 χ^2 /NDF:5680.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.333 $\pm$ 0.023 χ^2 /NDF: 9213.3/35
 - sign 0.000 $\pm$ 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: 18.731+/-0.027 χ^2/NDF :29402.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

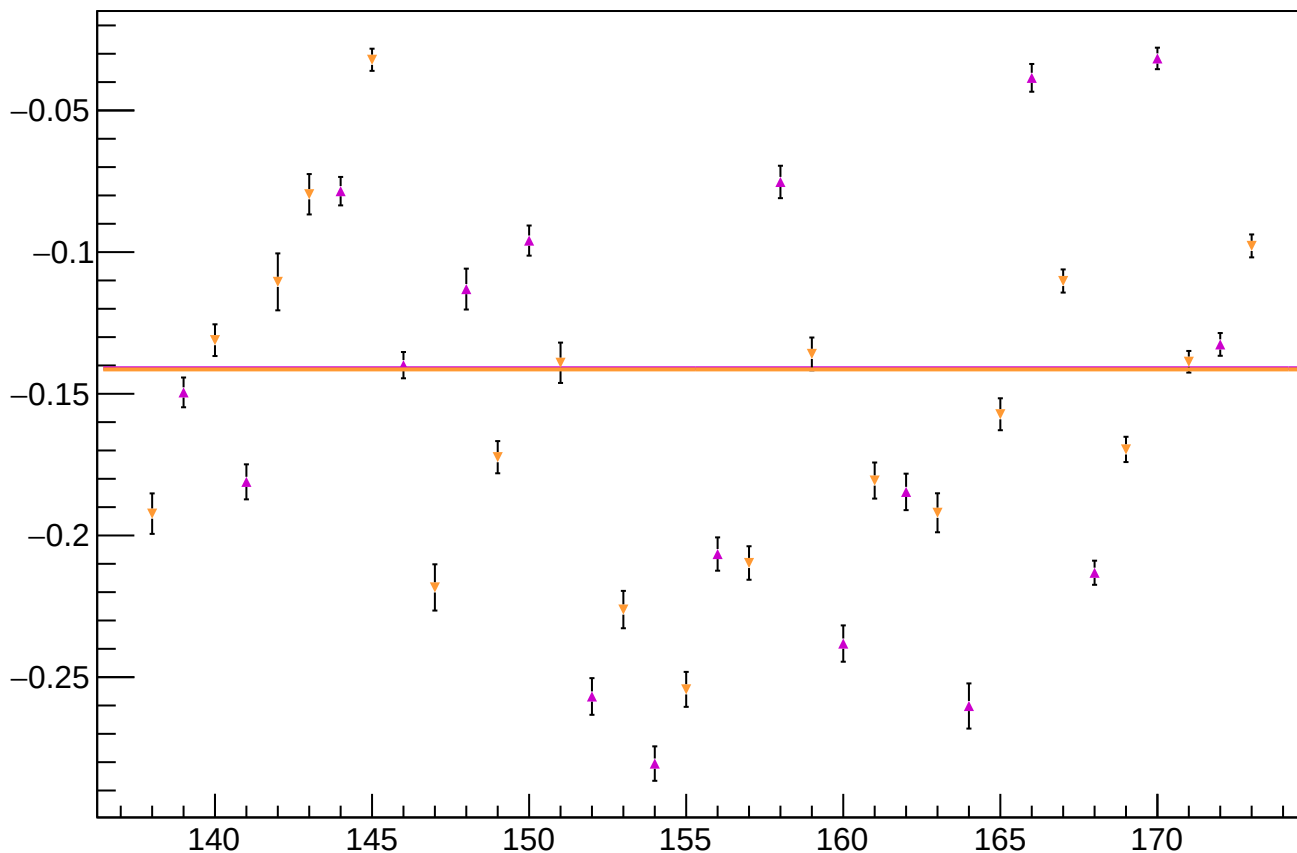
Left In: 17.971+/-0.028 χ^2/NDF :26949.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.362+/-0.020 χ^2/NDF : 56727.7/35

- 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: -0.141+/-0.001 χ^2/NDF : 1989.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

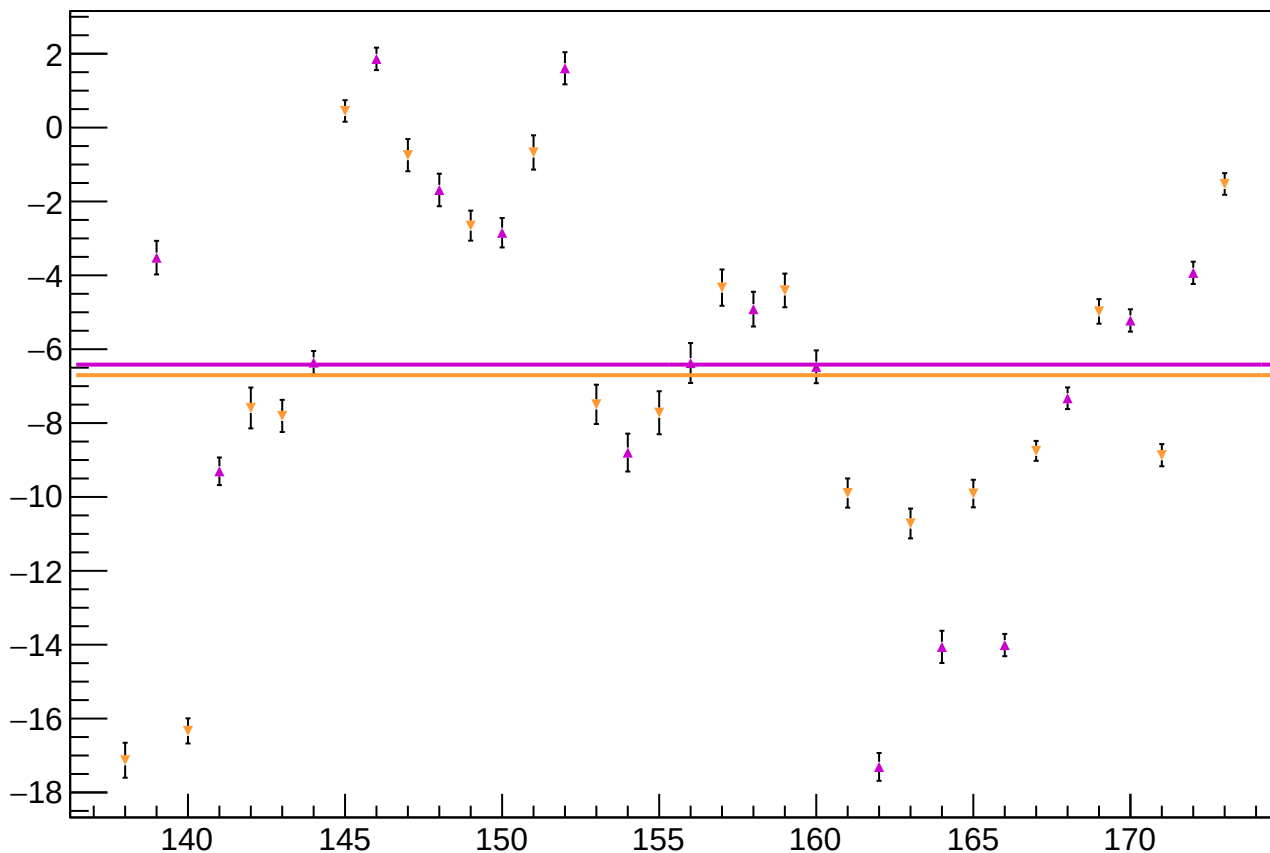
Left In: -0.141+/-0.001 χ^2/NDF : 3448.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.141+/-0.001 χ^2/NDF : 5438.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

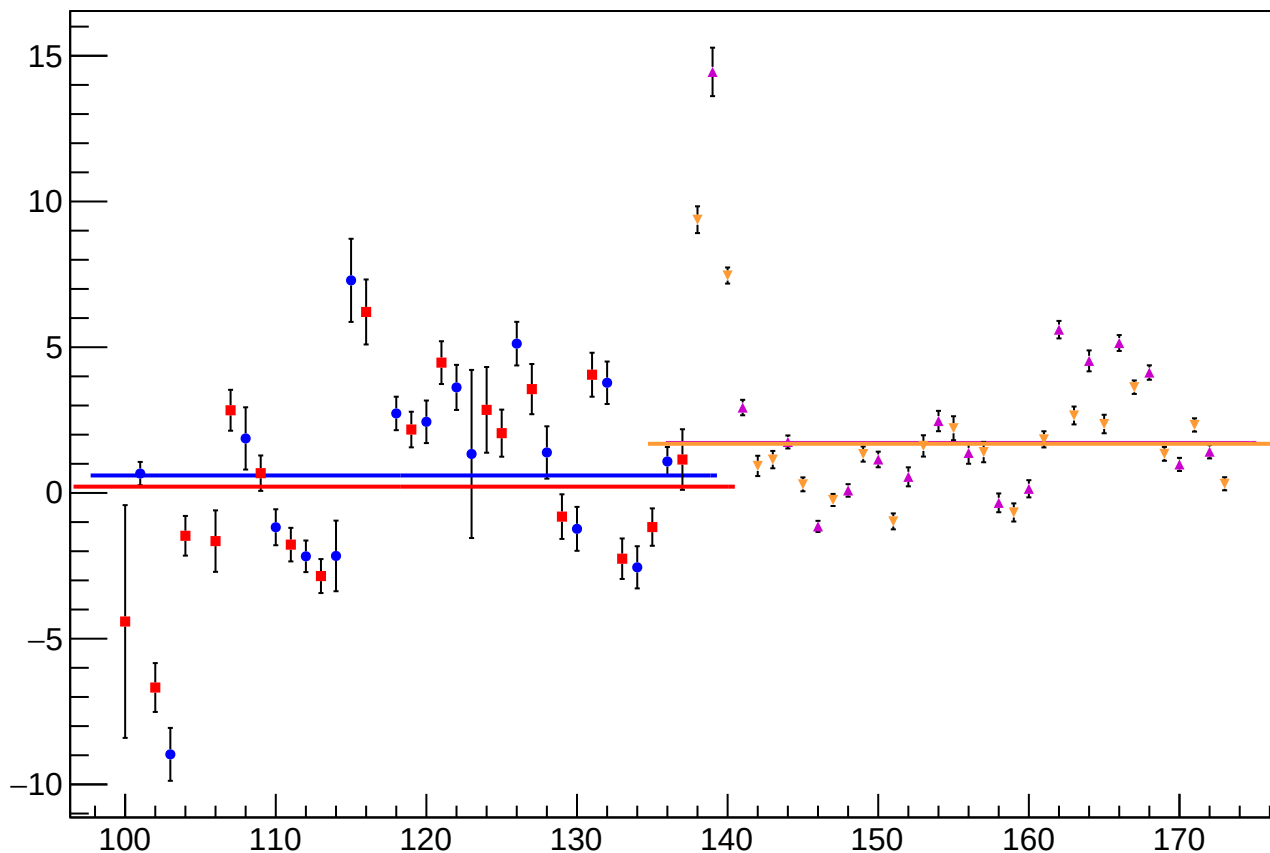
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.703 $\pm$ 0.088 χ^2 /NDF:3091.7/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.417 $\pm$ 0.090 χ^2 /NDF:3282.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.564 $\pm$ 0.063 χ^2 /NDF: 6379.4/35
 - sign 0.000 $\pm$ 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: 1.687 ± 0.064 χ^2/NDF : 1133.9/18

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

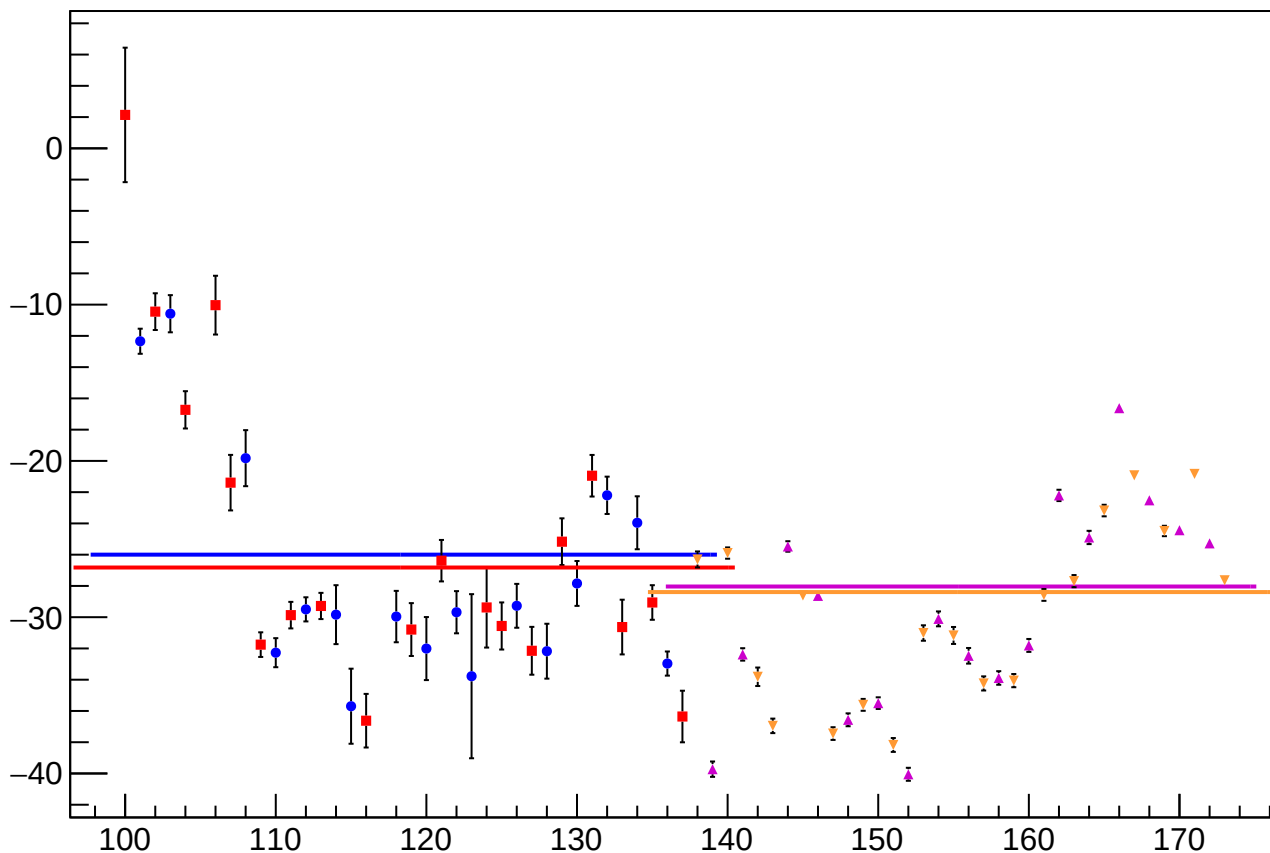
Left In: 1.715 ± 0.066 χ^2/NDF : 1124.0/16

+ sign 1.552 ± 0.060 χ^2/NDF : 1462.0/35

All: 1.541 ± 0.043 χ^2/NDF : 2925.2/71

- sign 1.529 ± 0.061 χ^2/NDF : 1463.1/35

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -28.392 ± 0.088 χ^2/NDF : 3933.9/18

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

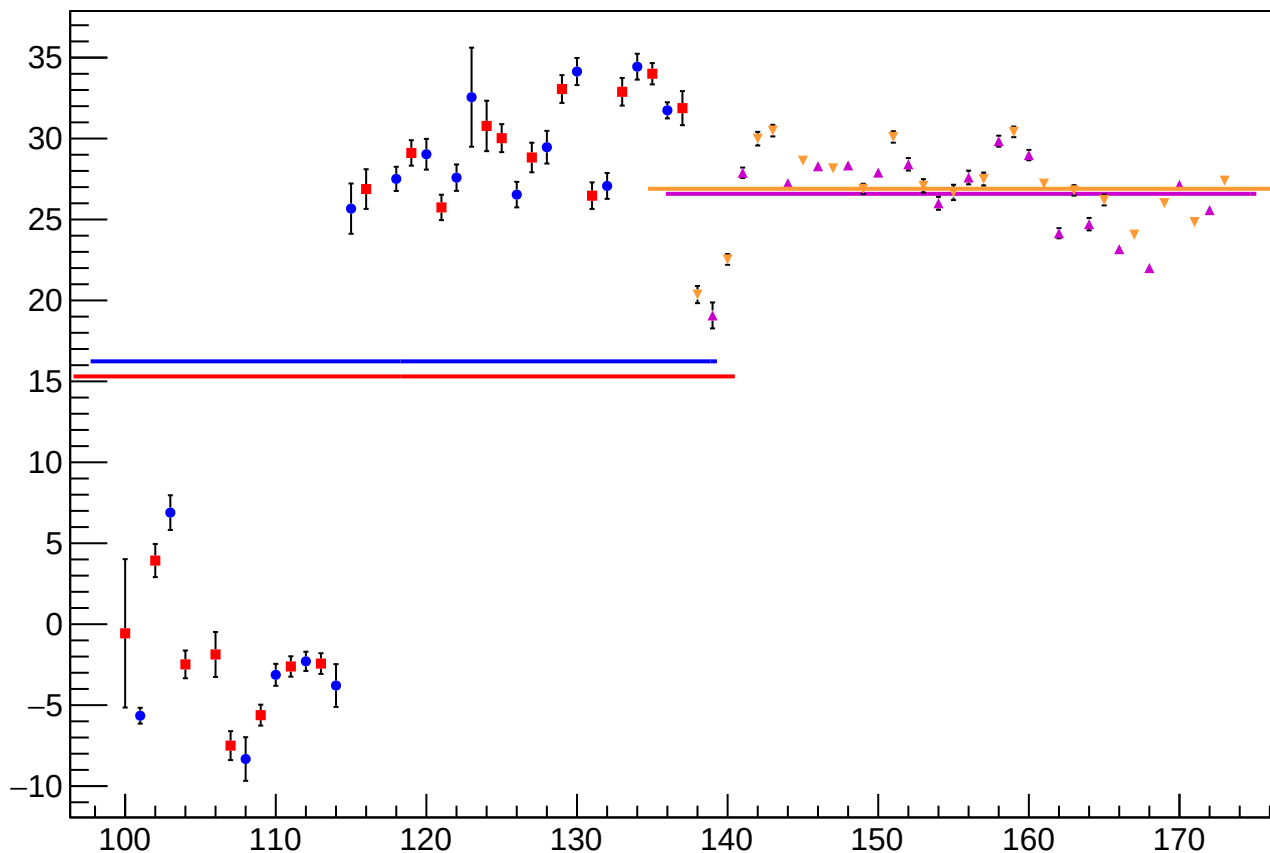
Left In: -28.037 ± 0.089 χ^2/NDF : 5030.6/16

+ sign -28.204 ± 0.084 χ^2/NDF : 4685.1/35

All: -28.072 ± 0.060 χ^2/NDF : 10317.0/71

- sign -27.937 ± 0.085 χ^2/NDF : 5626.9/35

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: 26.897 $\pm$ 0.073 χ^2 /NDF: 948.3/18

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

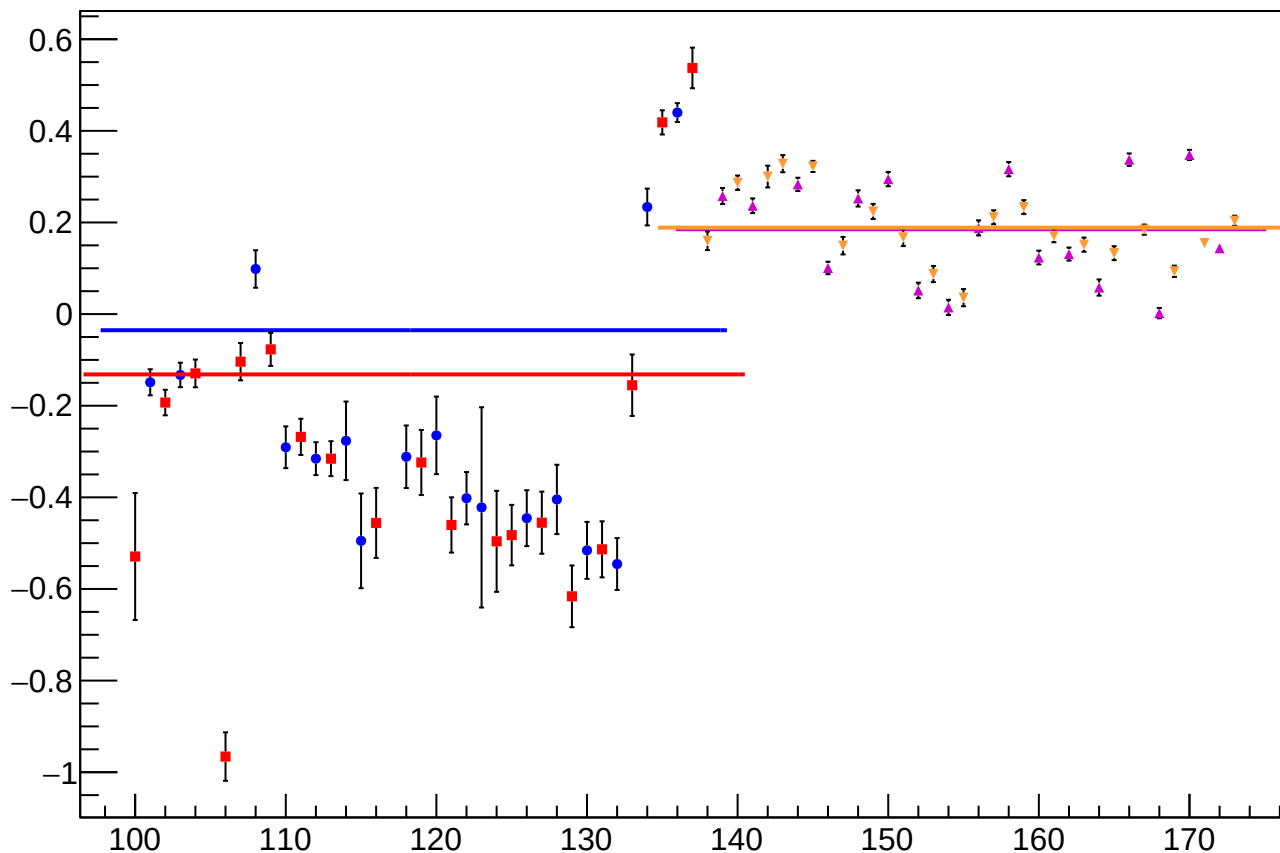
Left In: 26.585 $\pm$ 0.076 χ^2 /NDF: 885.6/16

+ sign 25.542 $\pm$ 0.068 χ^2 /NDF: 11236.1/35

All: 25.344 $\pm$ 0.049 χ^2 /NDF: 22267.7/71

- sign 25.133 $\pm$ 0.071 χ^2 /NDF: 11014.3/35

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.189 ± 0.003 χ^2/NDF : 452.8/18

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

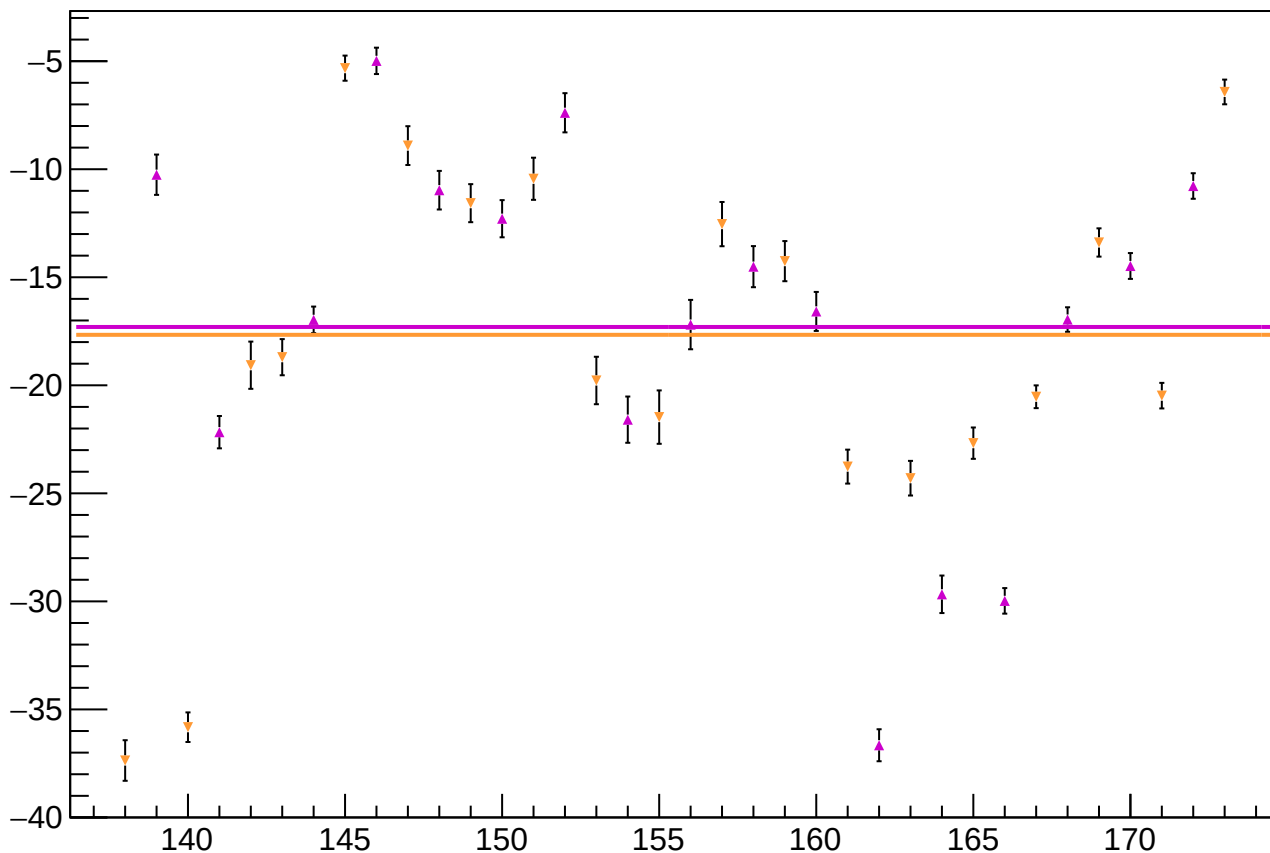
Left In: 0.185 ± 0.003 χ^2/NDF : 1117.4/16

+ sign 0.167 ± 0.003 χ^2/NDF : 1891.3/35

All: 0.160 ± 0.002 χ^2/NDF : 5027.4/71

- sign 0.153 ± 0.003 χ^2/NDF : 3126.8/35

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.664+/-0.175 χ^2/NDF :2504.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

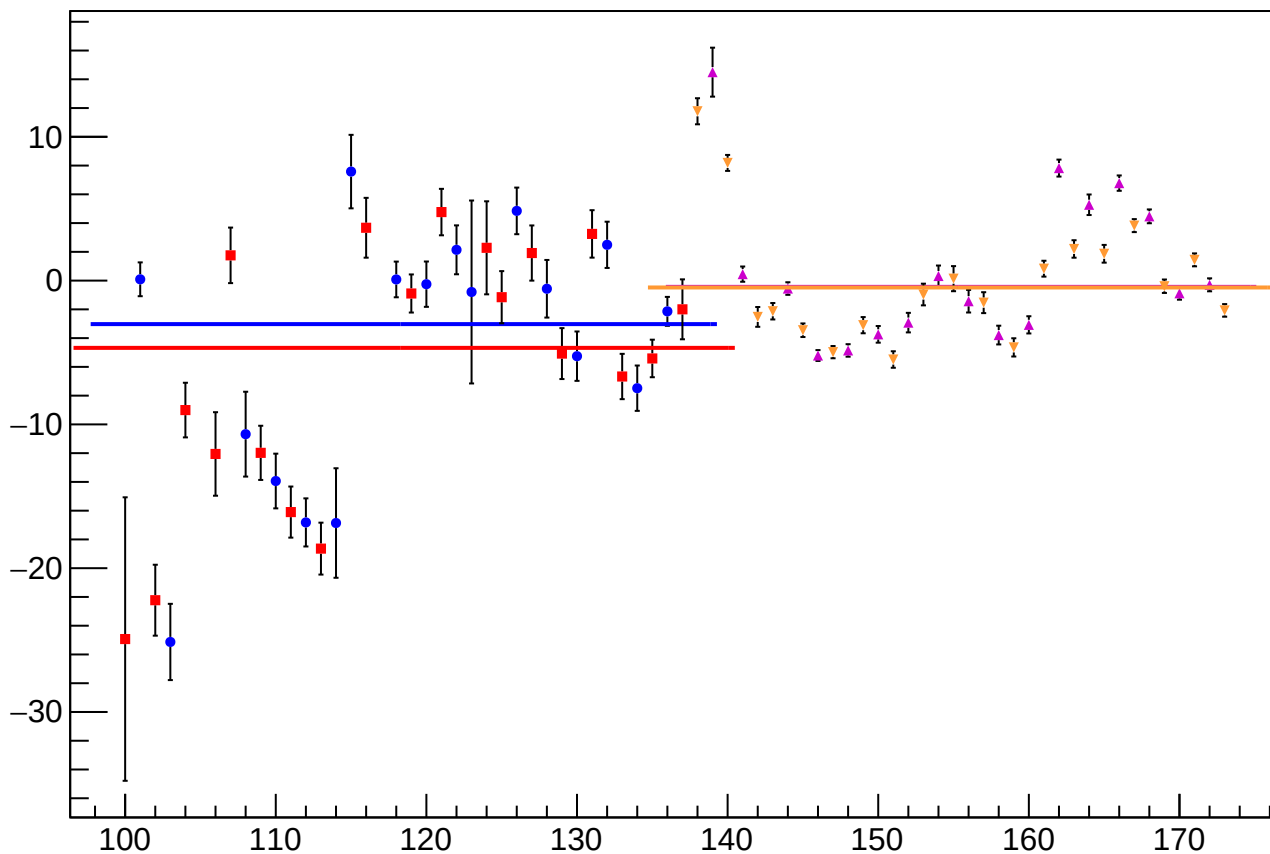
Left In: -17.300+/-0.180 χ^2/NDF :2225.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.487+/-0.126 χ^2/NDF : 4732.3/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -0.478 ± 0.127 χ^2/NDF : 900.3/18

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

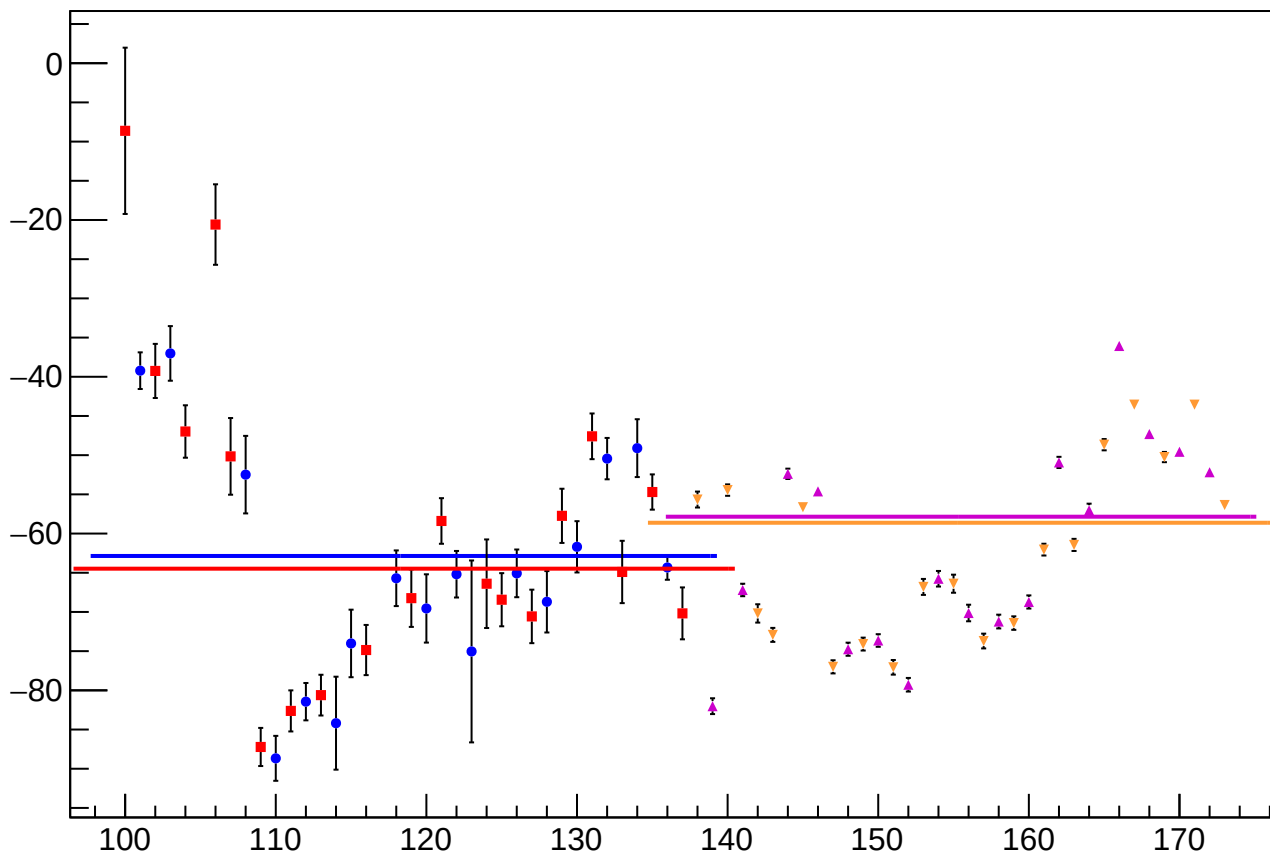
Left In: -0.435 ± 0.131 χ^2/NDF : 985.1/16

+ sign -0.705 ± 0.122 χ^2/NDF : 1216.4/35

All: -0.753 ± 0.087 χ^2/NDF : 2591.5/71

- sign -0.804 ± 0.126 χ^2/NDF : 1374.7/35

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -58.621 ± 0.175 χ^2/NDF : 4043.1/18

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

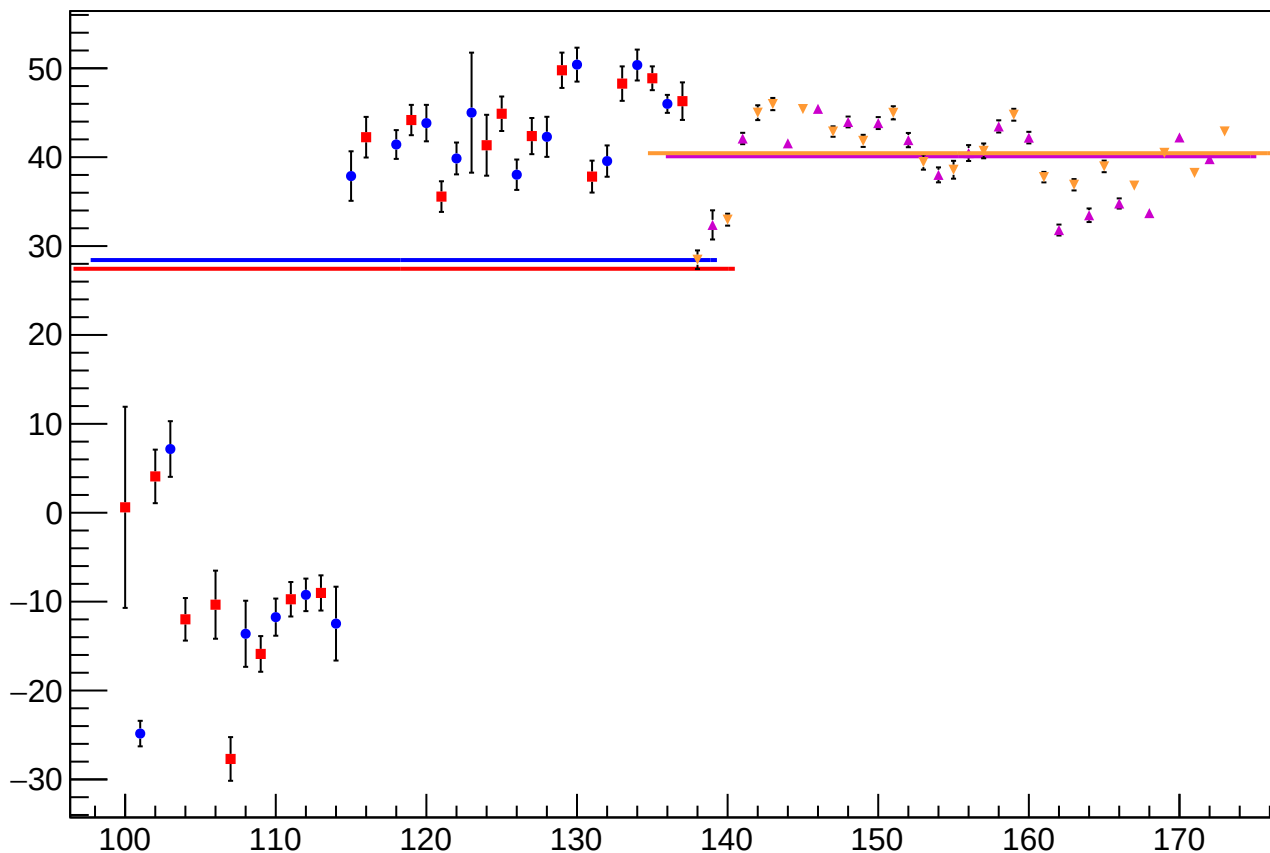
Left In: -57.850 ± 0.179 χ^2/NDF : 4830.9/16

+ sign -58.847 ± 0.171 χ^2/NDF : 4441.9/35

All: -58.531 ± 0.122 χ^2/NDF : 9797.5/71

- sign -58.204 ± 0.174 χ^2/NDF : 5348.6/35

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 $\chi^2/\text{NDF}: 3322.4/16$

Left Out: 40.447 ± 0.146 $\chi^2/\text{NDF}: 695.9/18$

Right Out: 27.445 ± 0.478 $\chi^2/\text{NDF}: 3033.4/18$

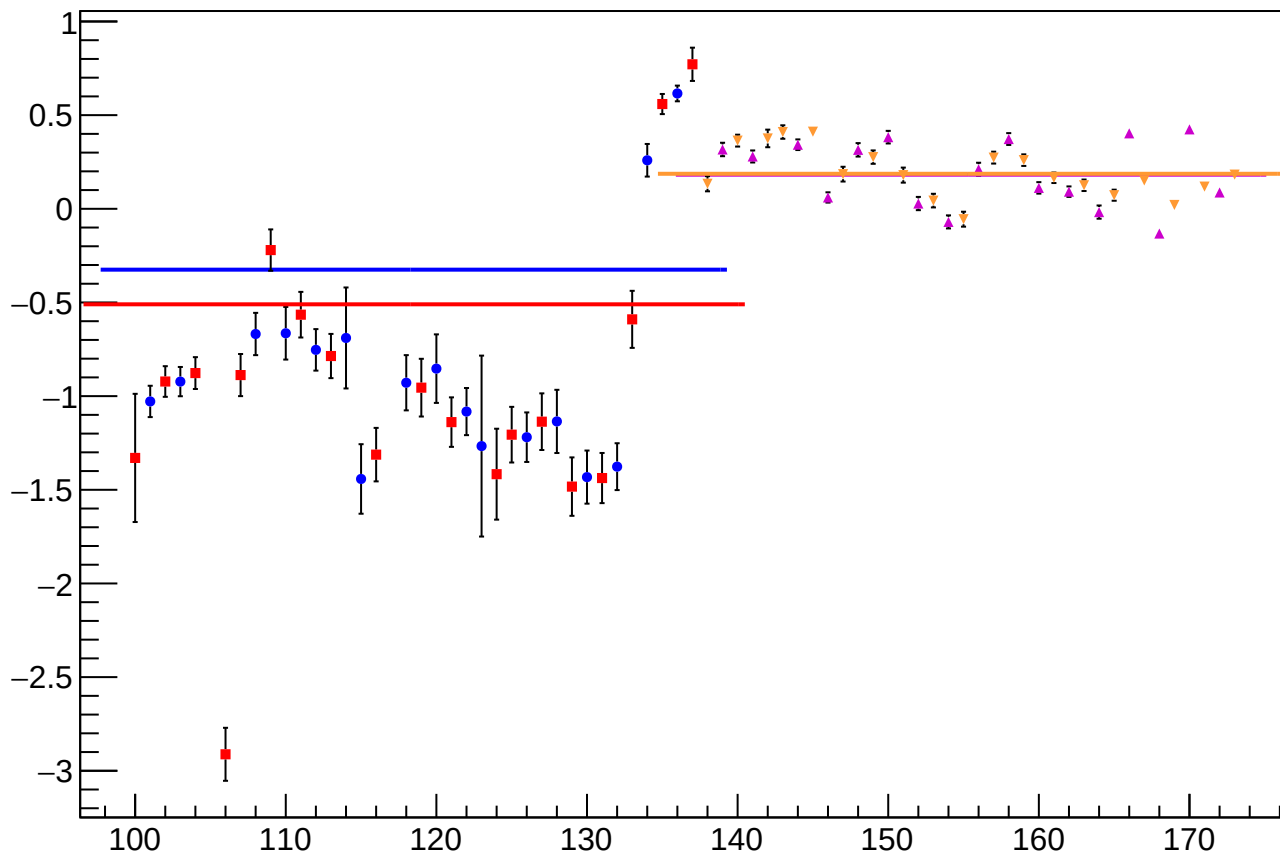
Left In: 40.099 ± 0.152 $\chi^2/\text{NDF}: 776.9/16$

+ sign 39.336 ± 0.139 $\chi^2/\text{NDF}: 4644.1/35$

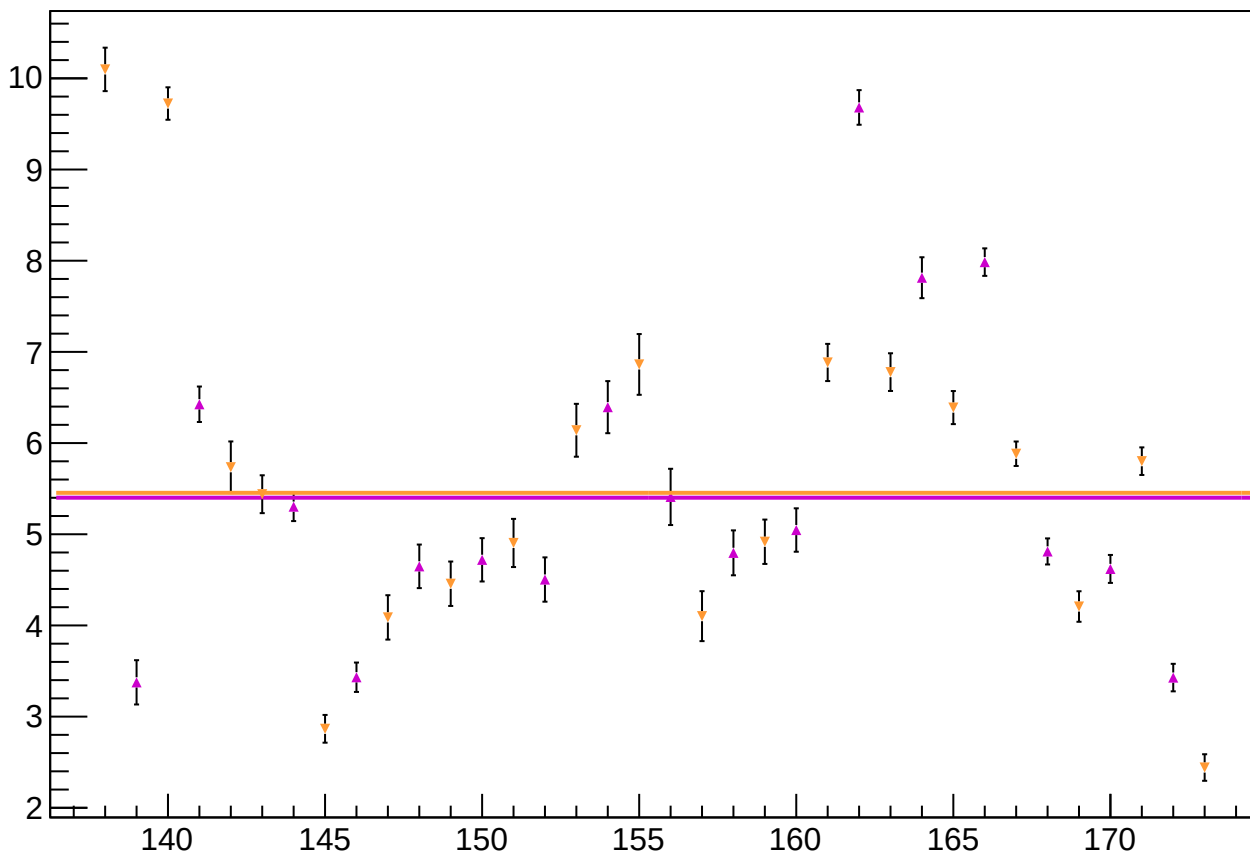
All: 39.147 ± 0.100 $\chi^2/\text{NDF}: 9094.2/71$

- sign 38.943 ± 0.145 $\chi^2/\text{NDF}: 4446.3/35$

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



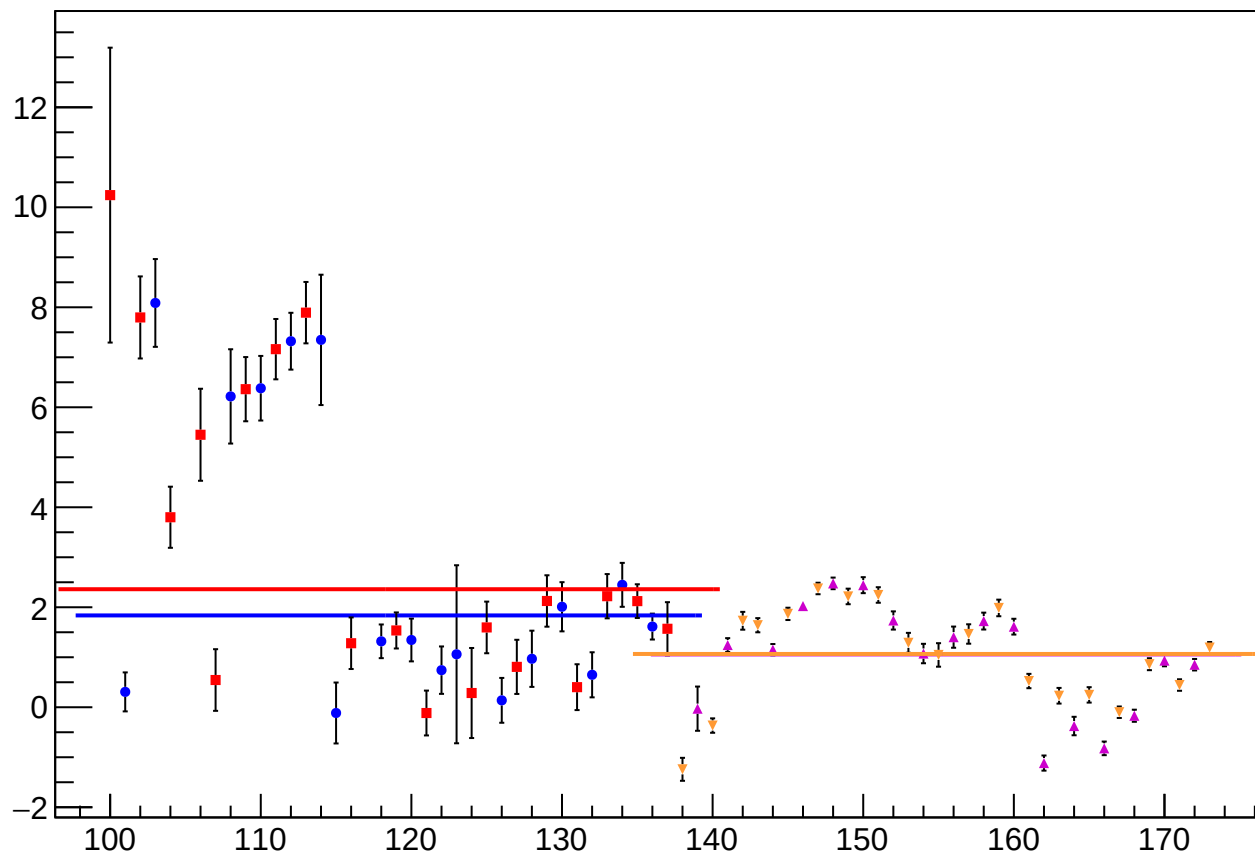
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.454+/-0.045 χ^2/NDF :1966.2/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.401+/-0.047 χ^2/NDF :1430.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.428+/-0.033 χ^2/NDF : 3396.9/35
 - 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: 1.066 ± 0.033 χ^2/NDF : 757.2/18

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

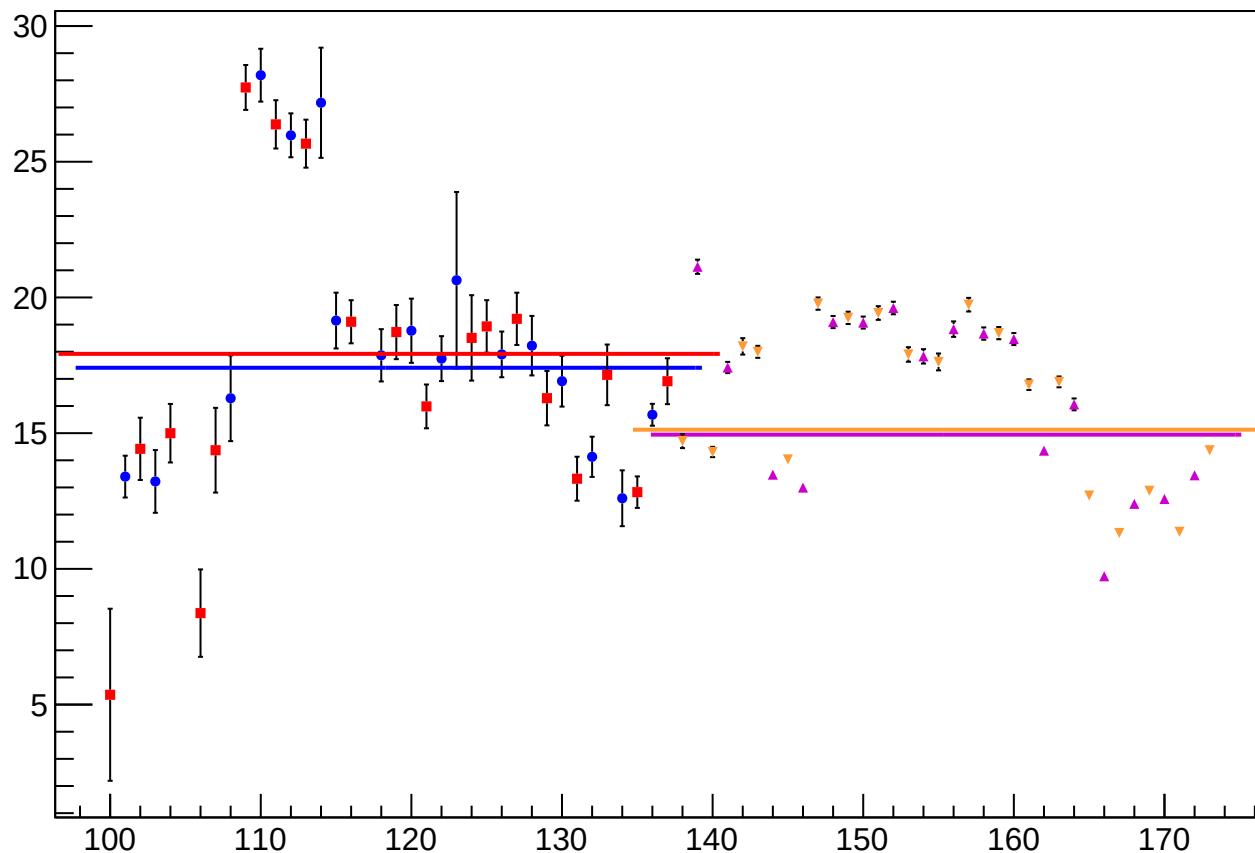
Left In: 1.057 ± 0.034 χ^2/NDF : 939.1/16

+ sign 1.124 ± 0.032 χ^2/NDF : 1092.0/35

All: 1.137 ± 0.023 χ^2/NDF : 2473.7/71

- sign 1.151 ± 0.033 χ^2/NDF : 1381.3/35

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: 15.127 $\pm$ 0.045 χ^2 /NDF: 4040.3/18

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

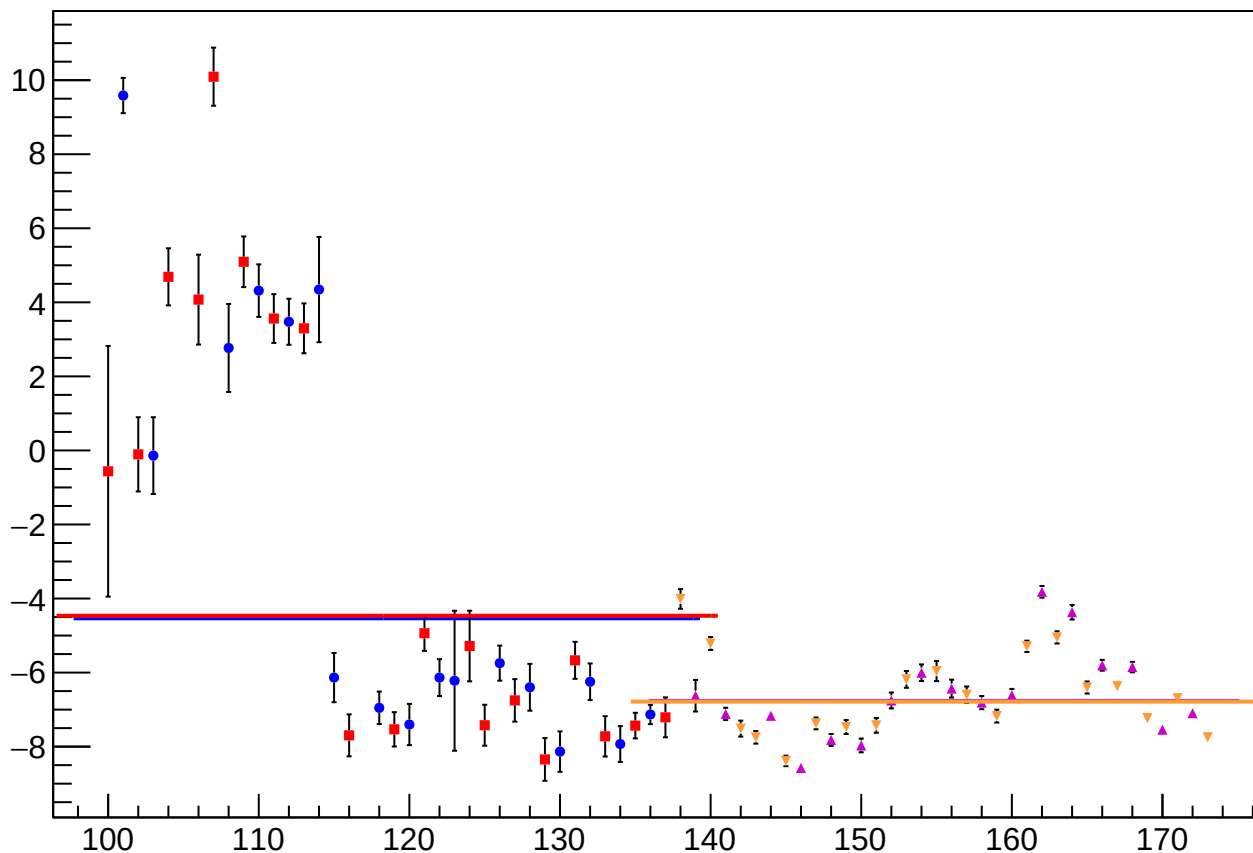
Left In: 14.946 $\pm$ 0.046 χ^2 /NDF: 4681.0/16

+ sign 15.228 $\pm$ 0.044 χ^2 /NDF: 4516.2/35

All: 15.152 $\pm$ 0.032 χ^2 /NDF: 9886.6/71

- sign 15.074 $\pm$ 0.045 χ^2 /NDF: 5364.6/35

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: -6.784 ± 0.038 χ^2/NDF : 717.8/18

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

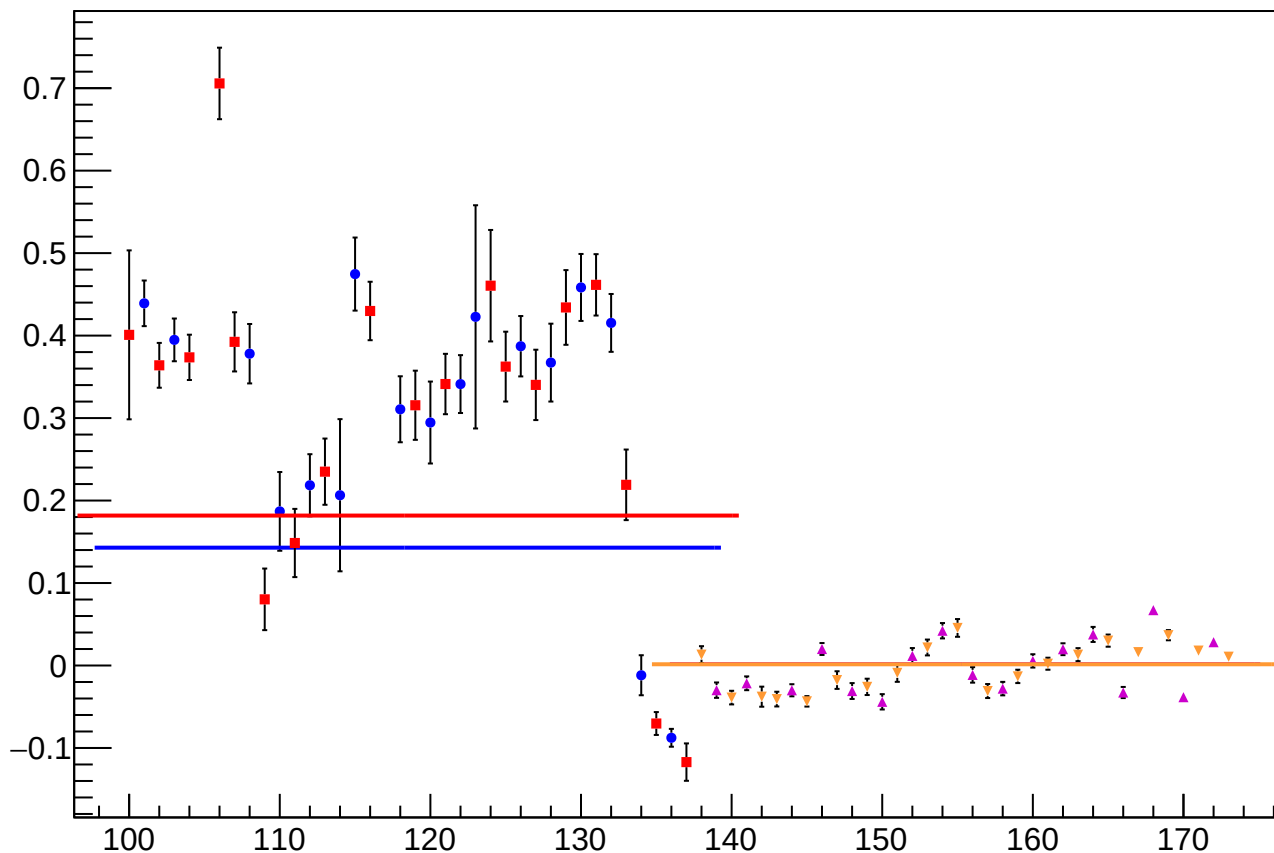
Left In: -6.769 ± 0.039 χ^2/NDF : 952.6/16

+ sign -6.607 ± 0.036 χ^2/NDF : 2583.8/35

All: -6.600 ± 0.026 χ^2/NDF : 5139.0/71

- sign -6.592 ± 0.038 χ^2/NDF : 2555.1/35

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.002 $\pm$ 0.002 χ^2/NDF :228.2/18

Right Out: 0.182 $\pm$ 0.007 χ^2/NDF : 1008.3/18

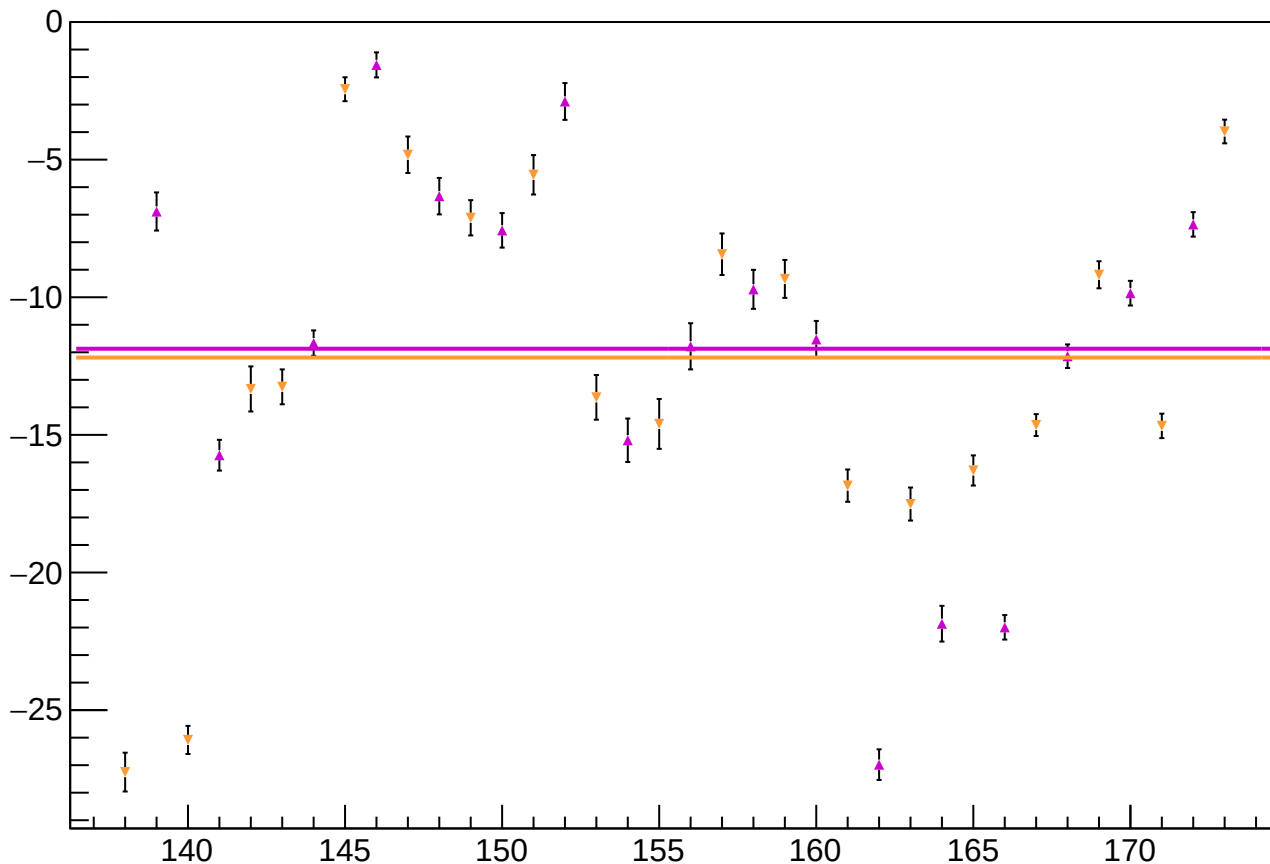
Left In: 0.002 $\pm$ 0.002 χ^2/NDF :379.4/16

+ sign 0.010 $\pm$ 0.002 χ^2/NDF : 1665.1/35

All: 0.011 $\pm$ 0.001 χ^2/NDF : 3613.9/71

- sign 0.012 $\pm$ 0.002 χ^2/NDF : 1947.8/35

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.191+/-0.131 χ^2/NDF : 2699.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

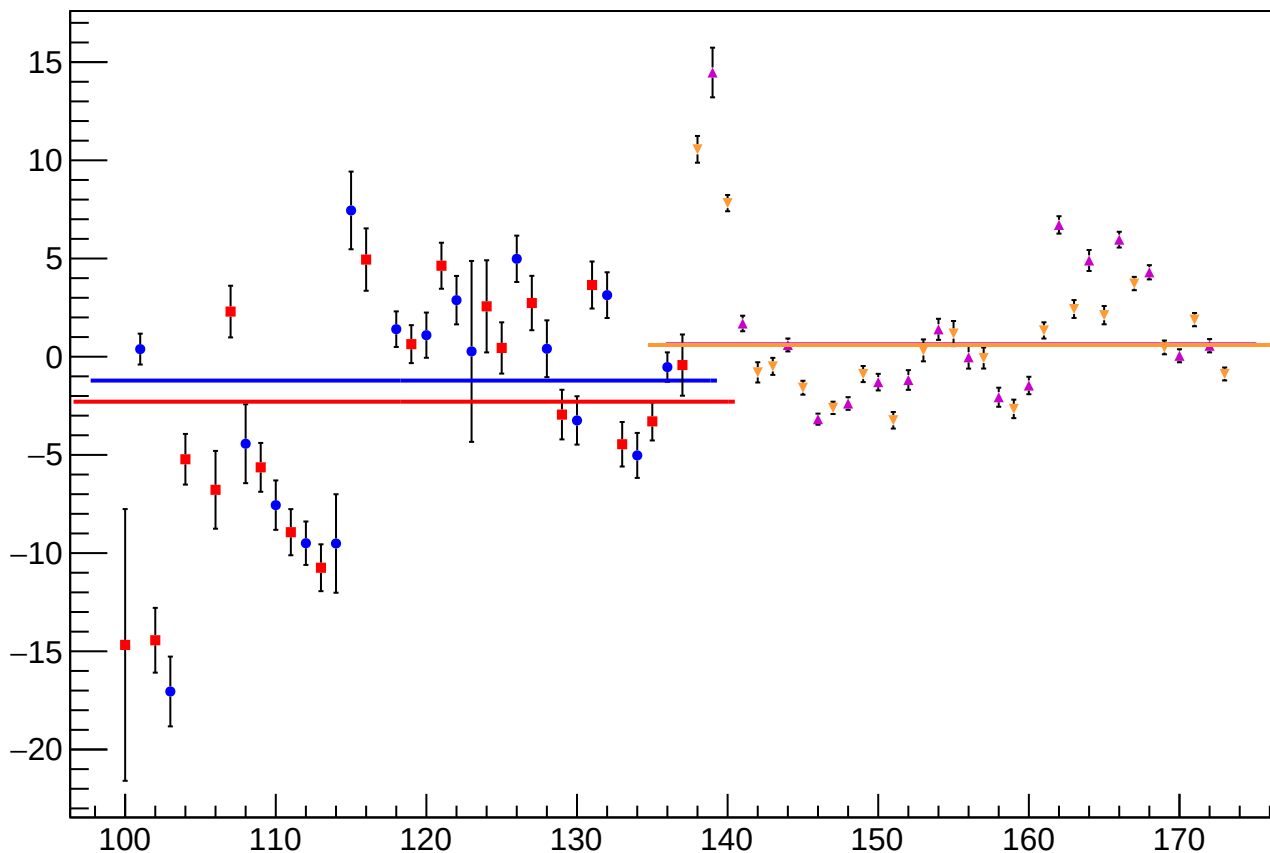
Left In: -11.870+/-0.134 χ^2/NDF : 2557.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.035+/-0.094 χ^2/NDF : 5260.7/35

- 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: 0.597 ± 0.095 χ^2/NDF : 968.8/18

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

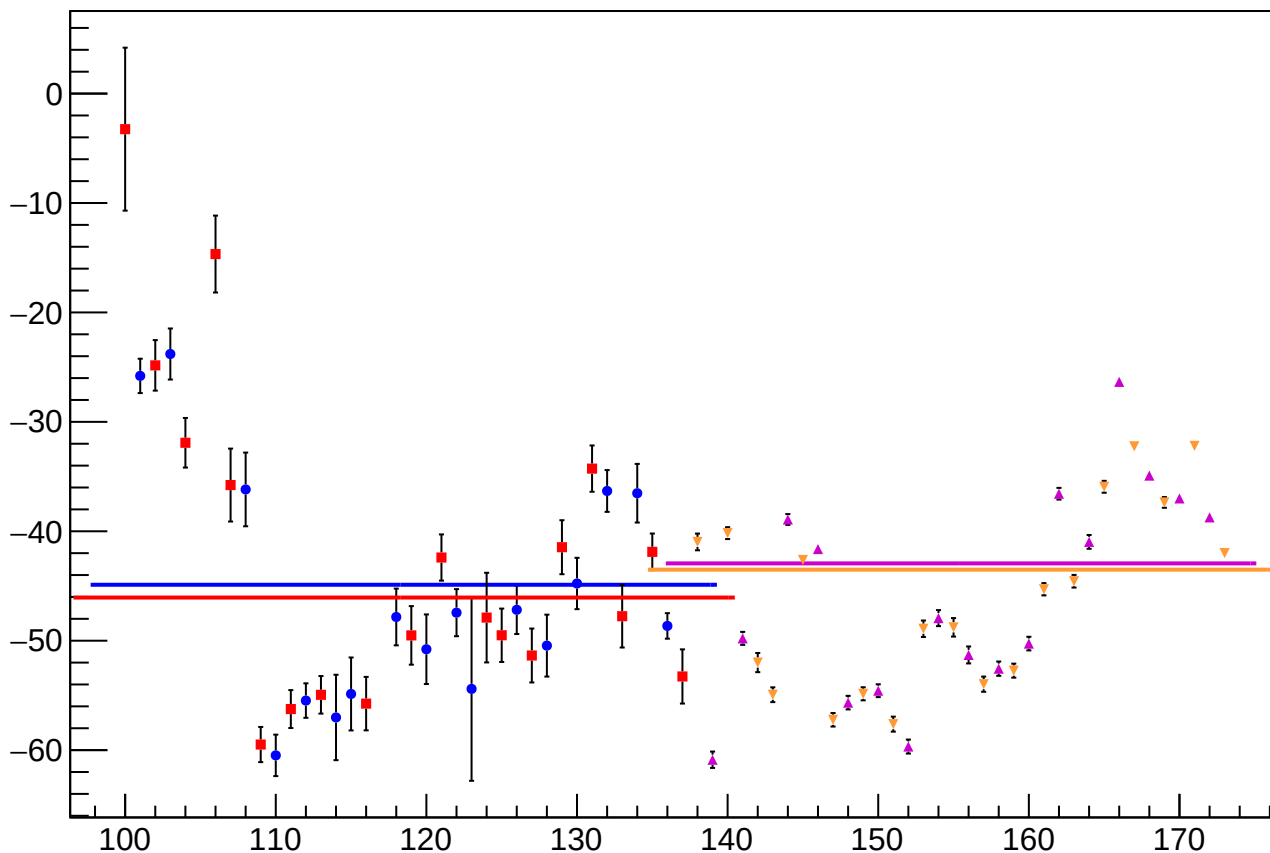
Left In: 0.633 ± 0.098 χ^2/NDF : 1019.9/16

+ sign 0.421 ± 0.090 χ^2/NDF : 1282.6/35

All: 0.389 ± 0.065 χ^2/NDF : 2674.6/71

- sign 0.354 ± 0.093 χ^2/NDF : 1391.6/35

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -43.507 ± 0.131 χ^2/NDF : 4019.3/18

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

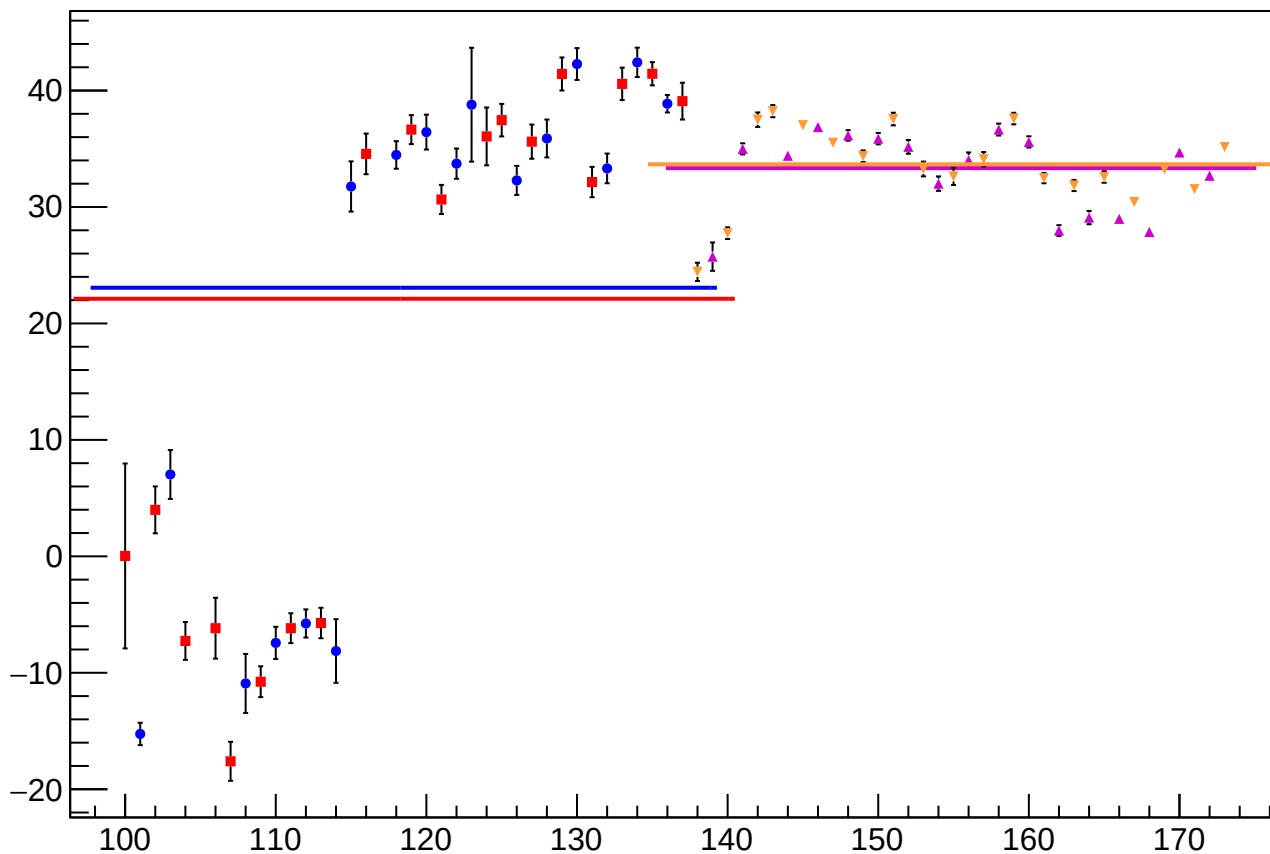
Left In: -42.935 ± 0.133 χ^2/NDF : 4893.0/16

+ sign -43.588 ± 0.127 χ^2/NDF : 4446.3/35

All: -43.359 ± 0.091 χ^2/NDF : 9832.5/71

- sign -43.122 ± 0.129 χ^2/NDF : 5379.5/35

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: 33.669 $\pm$ 0.109 χ^2 /NDF: 748.9/18

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

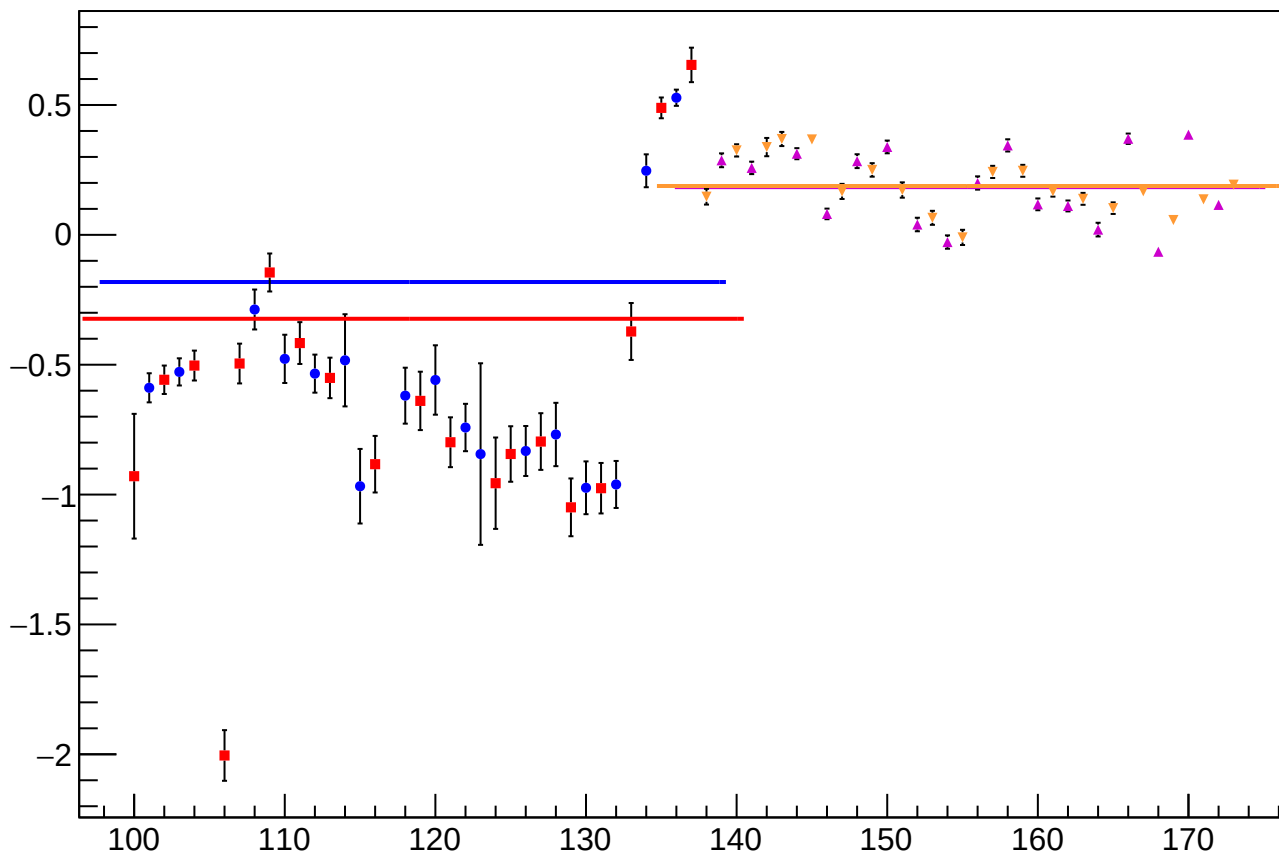
Left In: 33.338 $\pm$ 0.113 χ^2 /NDF: 779.0/16

+ sign 32.604 $\pm$ 0.103 χ^2 /NDF: 6030.7/35

All: 32.417 $\pm$ 0.075 χ^2 /NDF: 11831.5/71

- sign 32.217 $\pm$ 0.107 χ^2 /NDF: 5794.1/35

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.188 ± 0.005 χ^2/NDF : 365.4/18

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

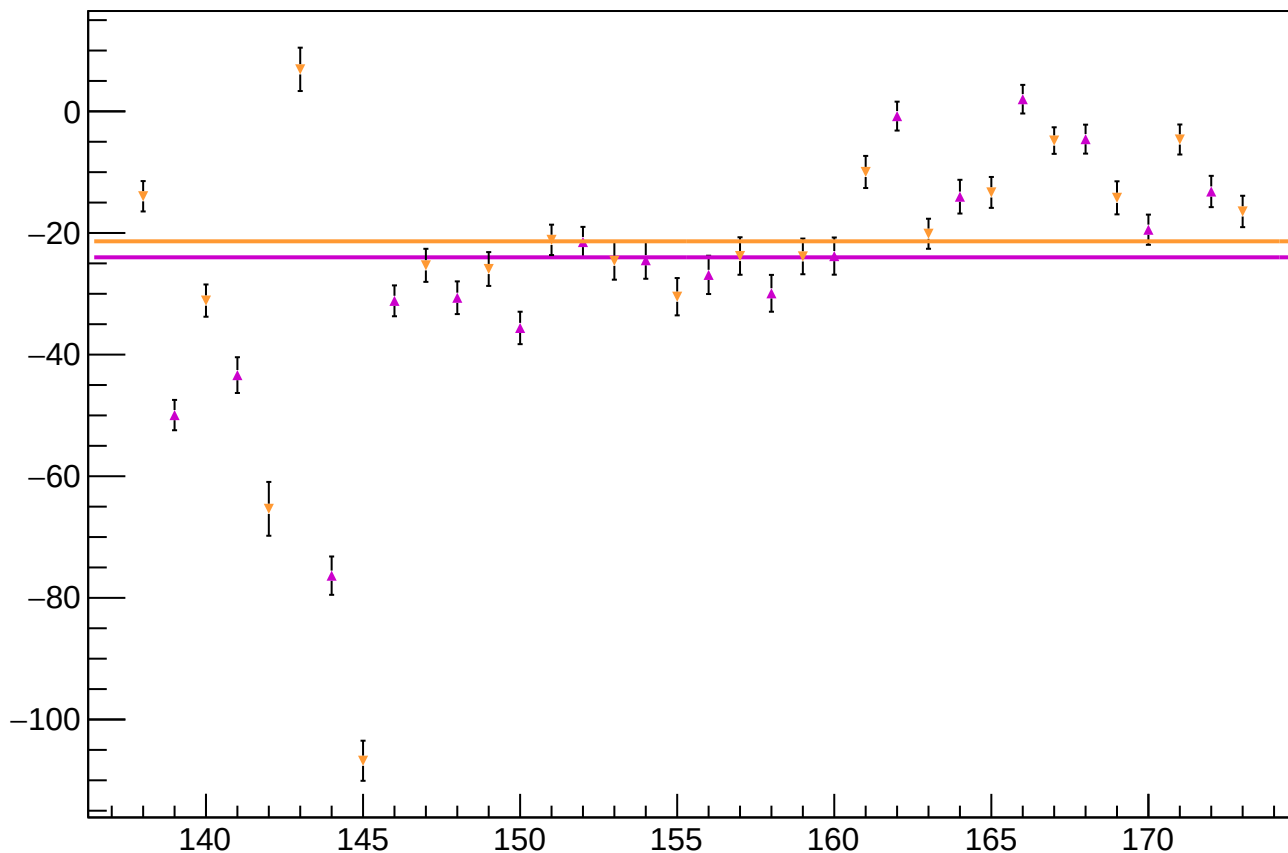
Left In: 0.184 ± 0.005 χ^2/NDF : 831.0/16

+ sign 0.160 ± 0.005 χ^2/NDF : 1763.7/35

All: 0.153 ± 0.003 χ^2/NDF : 4502.5/71

- sign 0.145 ± 0.005 χ^2/NDF : 2734.0/35

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.370+/-0.632 χ^2/NDF :1014.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

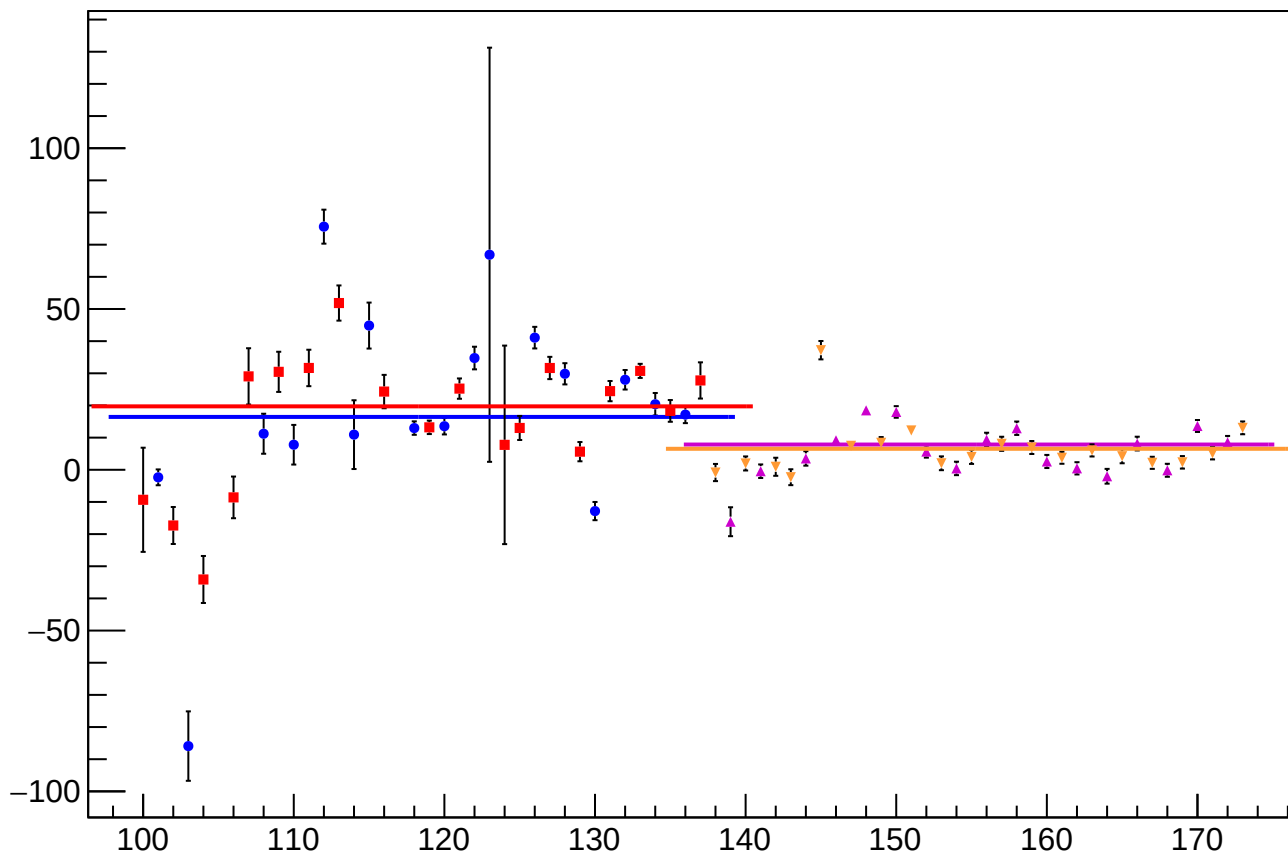
Left In: -24.002+/-0.649 χ^2/NDF :784.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.652+/-0.453 χ^2/NDF : 1807.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.526 ± 0.451 χ^2/NDF : 192.7/18

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

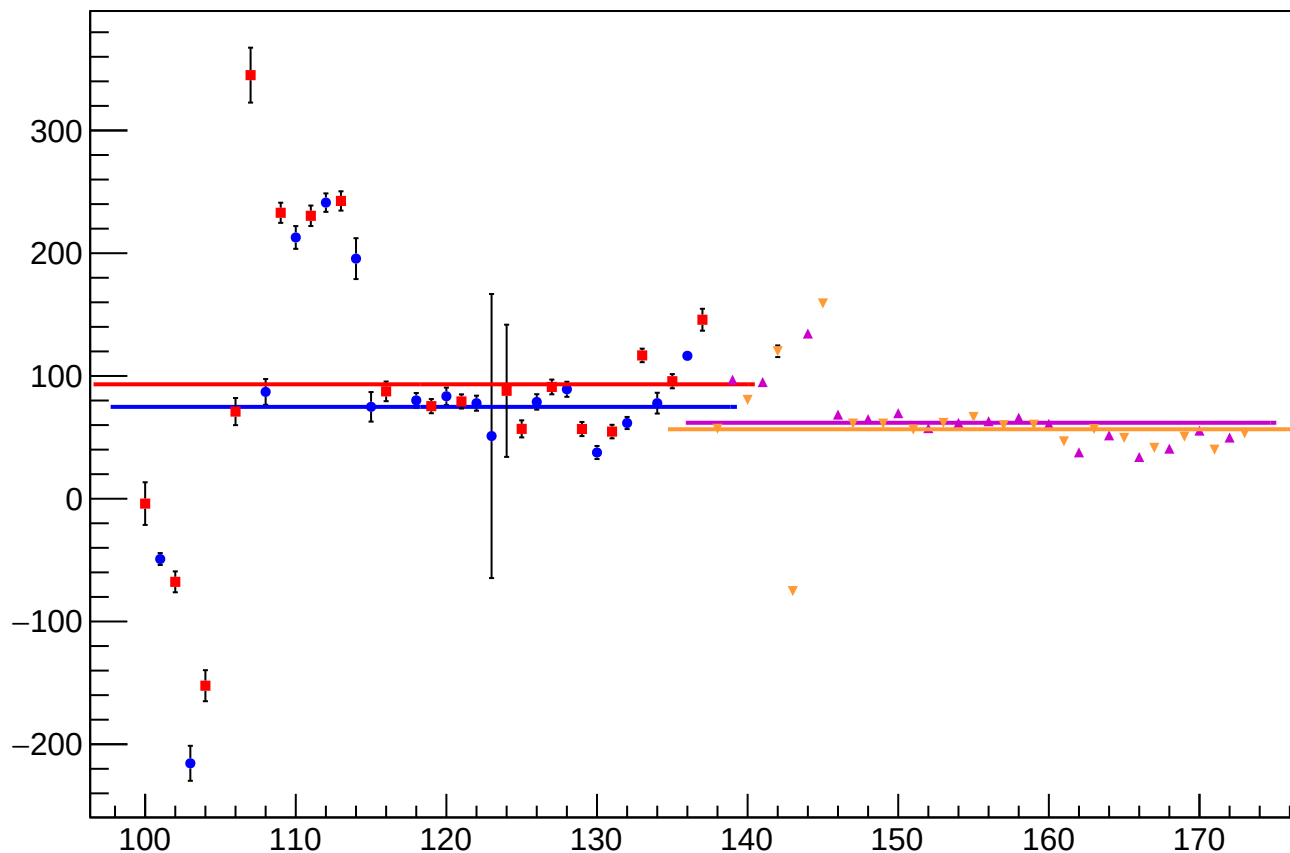
Left In: 7.848 ± 0.472 χ^2/NDF : 232.1/16

+ sign 8.711 ± 0.398 χ^2/NDF : 816.0/35

All: 9.526 ± 0.288 χ^2/NDF : 1435.7/71

- sign 10.423 ± 0.418 χ^2/NDF : 610.8/35

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 56.589 $\pm$ 0.624 χ^2 /NDF: 2495.6/18

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

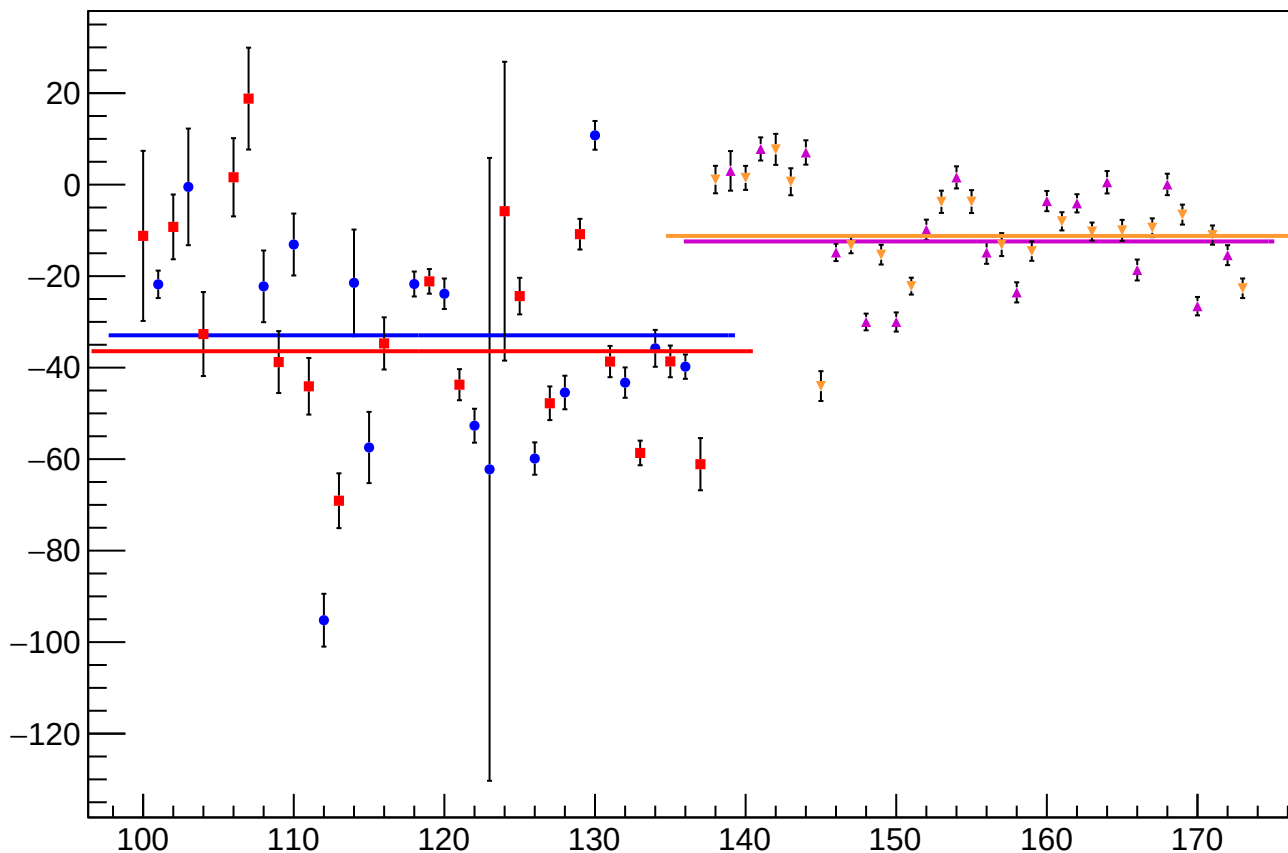
Left In: 61.884 $\pm$ 0.637 χ^2 /NDF: 1135.9/16

+ sign 58.901 $\pm$ 0.583 χ^2 /NDF: 4600.6/35

All: 62.219 $\pm$ 0.417 χ^2 /NDF: 8097.5/71

- sign 65.693 $\pm$ 0.597 χ^2 /NDF: 3430.7/35

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.208 ± 0.522 χ^2/NDF : 287.3/18

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

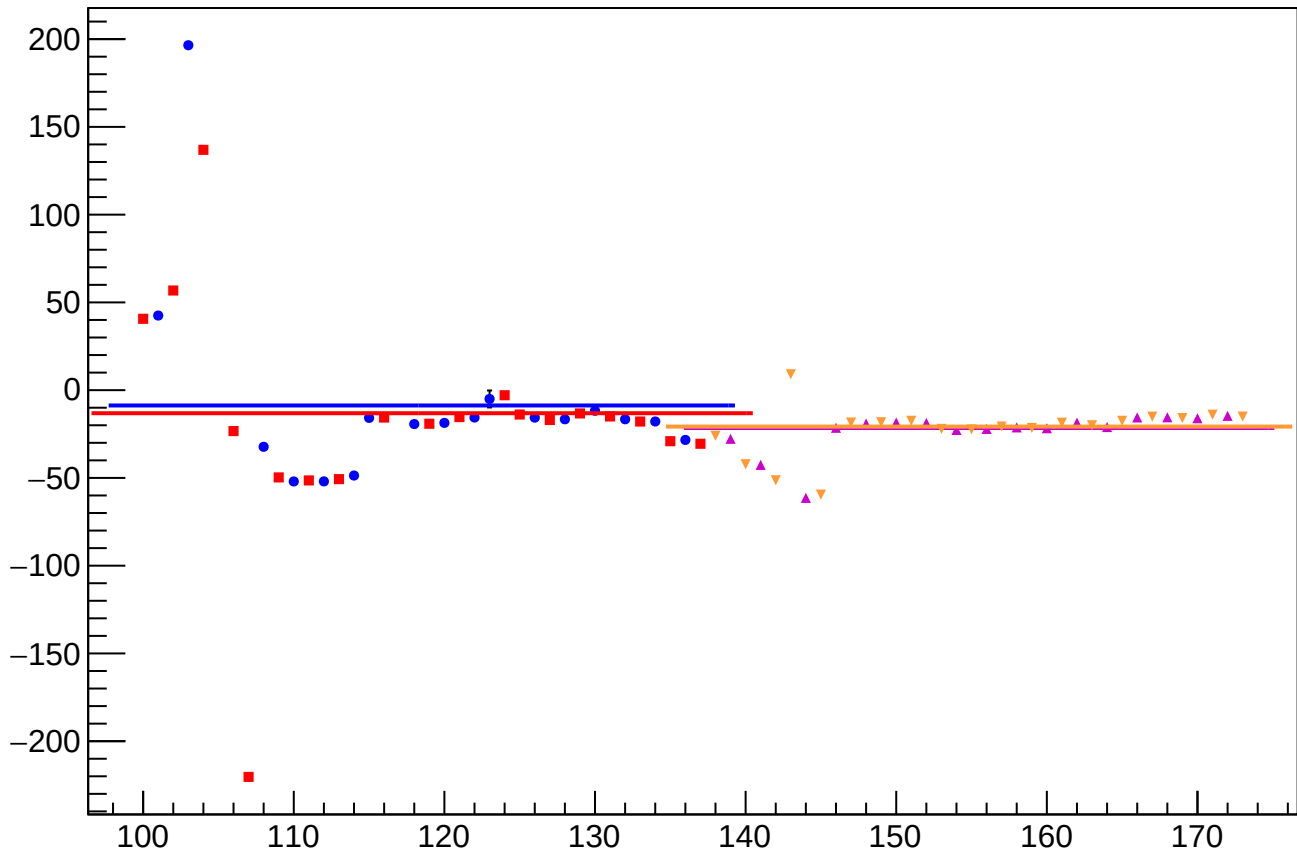
Left In: -12.413 ± 0.546 χ^2/NDF : 504.9/16

+ sign -16.058 ± 0.460 χ^2/NDF : 1165.1/35

All: -16.849 ± 0.333 χ^2/NDF : 2398.2/71

- sign -17.717 ± 0.482 χ^2/NDF : 1226.8/35

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -20.753 ± 0.024 $\chi^2/\text{NDF}: 198785.8/18$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

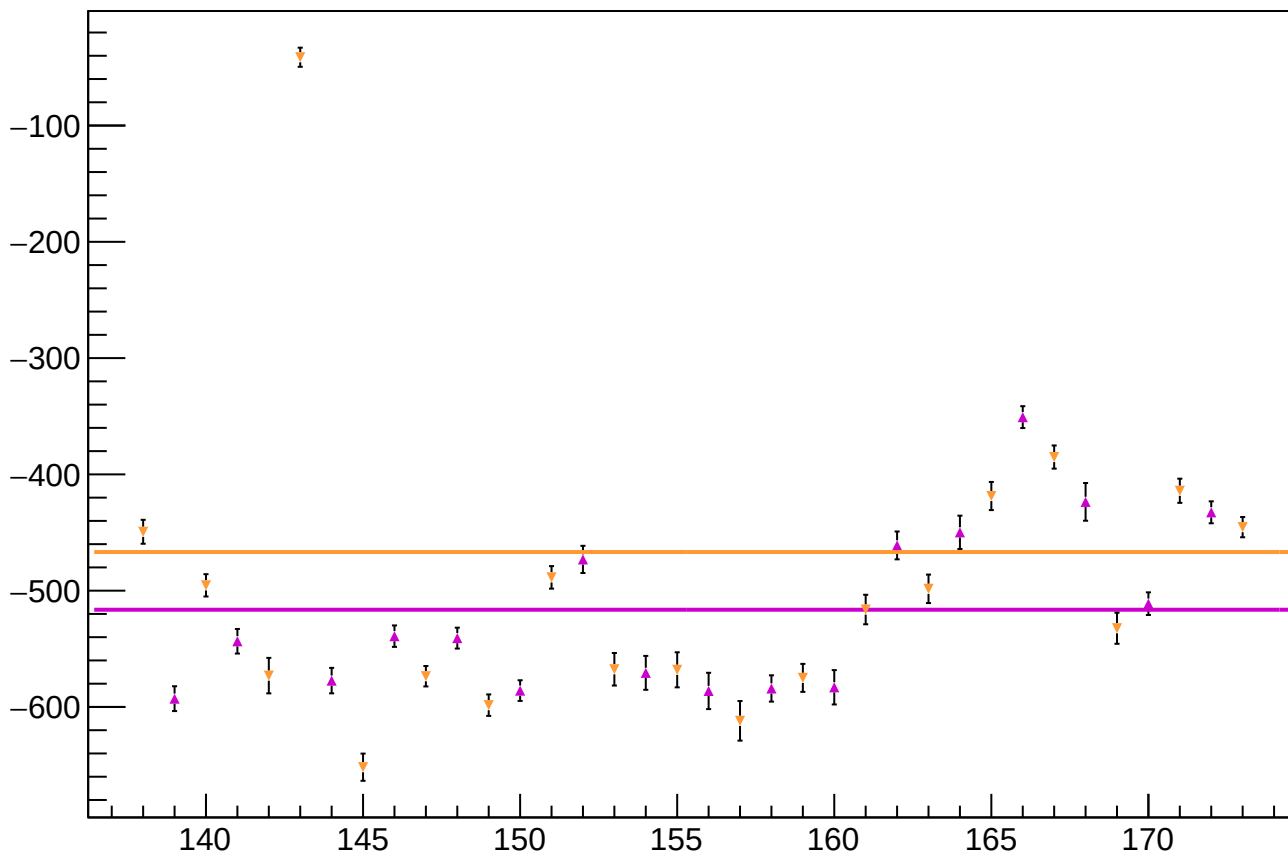
Left In: -21.558 ± 0.025 $\chi^2/\text{NDF}: 125231.7/16$

+ sign -19.014 ± 0.022 $\chi^2/\text{NDF}: 810348.9/35$

All: -19.684 ± 0.016 $\chi^2/\text{NDF}: 1512074.5/71$

- sign -20.391 ± 0.023 $\chi^2/\text{NDF}: 699883.9/35$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -466.774+/-2.503 χ^2/NDF : 3754.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

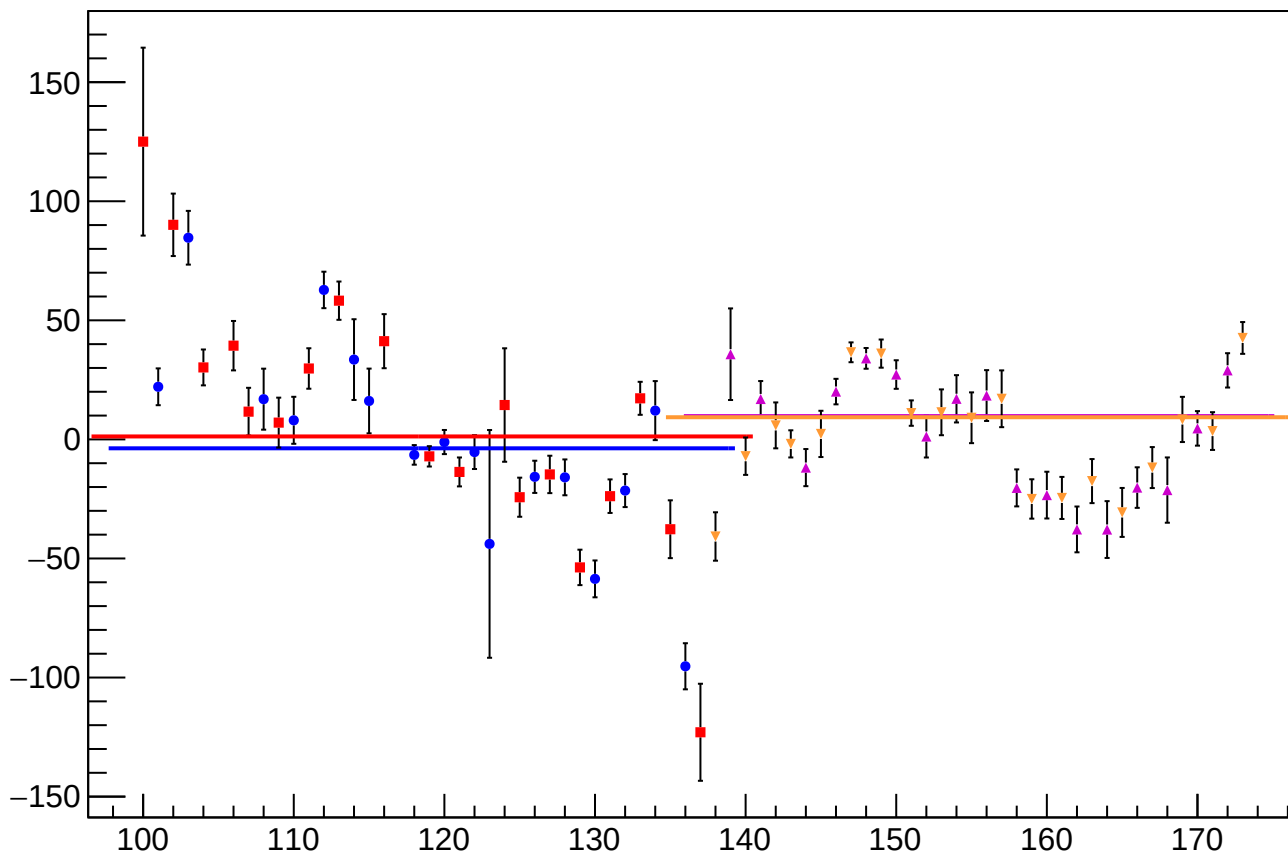
Left In: -516.391+/-2.672 χ^2/NDF : 731.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.960+/-1.827 χ^2/NDF : 4669.9/35

- 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: 9.303 ± 1.721 χ^2/NDF : 184.0/18

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

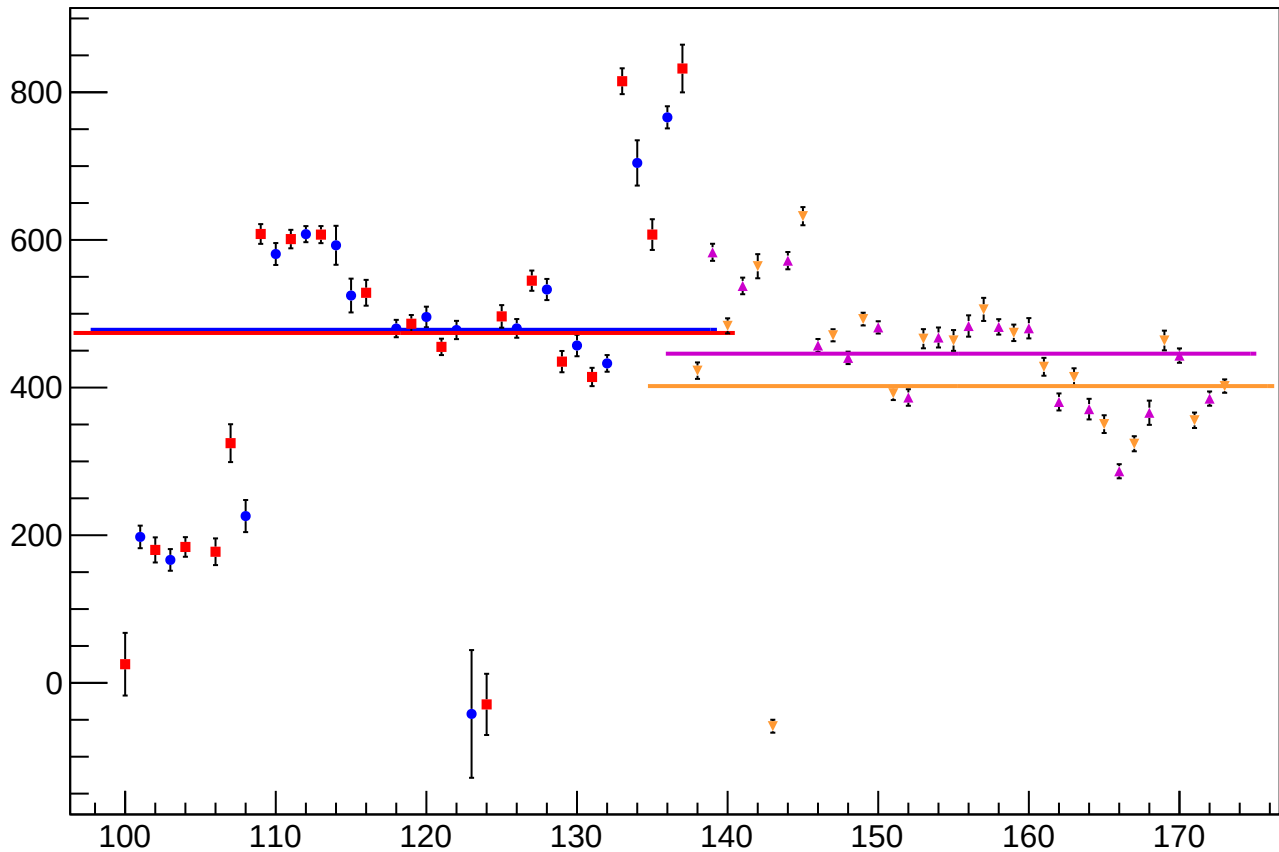
Left In: 9.786 ± 1.869 χ^2/NDF : 147.8/16

+ sign 3.396 ± 1.273 χ^2/NDF : 524.1/35

All: 4.452 ± 0.922 χ^2/NDF : 987.1/71

- sign 5.618 ± 1.338 χ^2/NDF : 461.5/35

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 402.019 $\pm$ 2.489 χ^2 /NDF: 3708.6/18

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

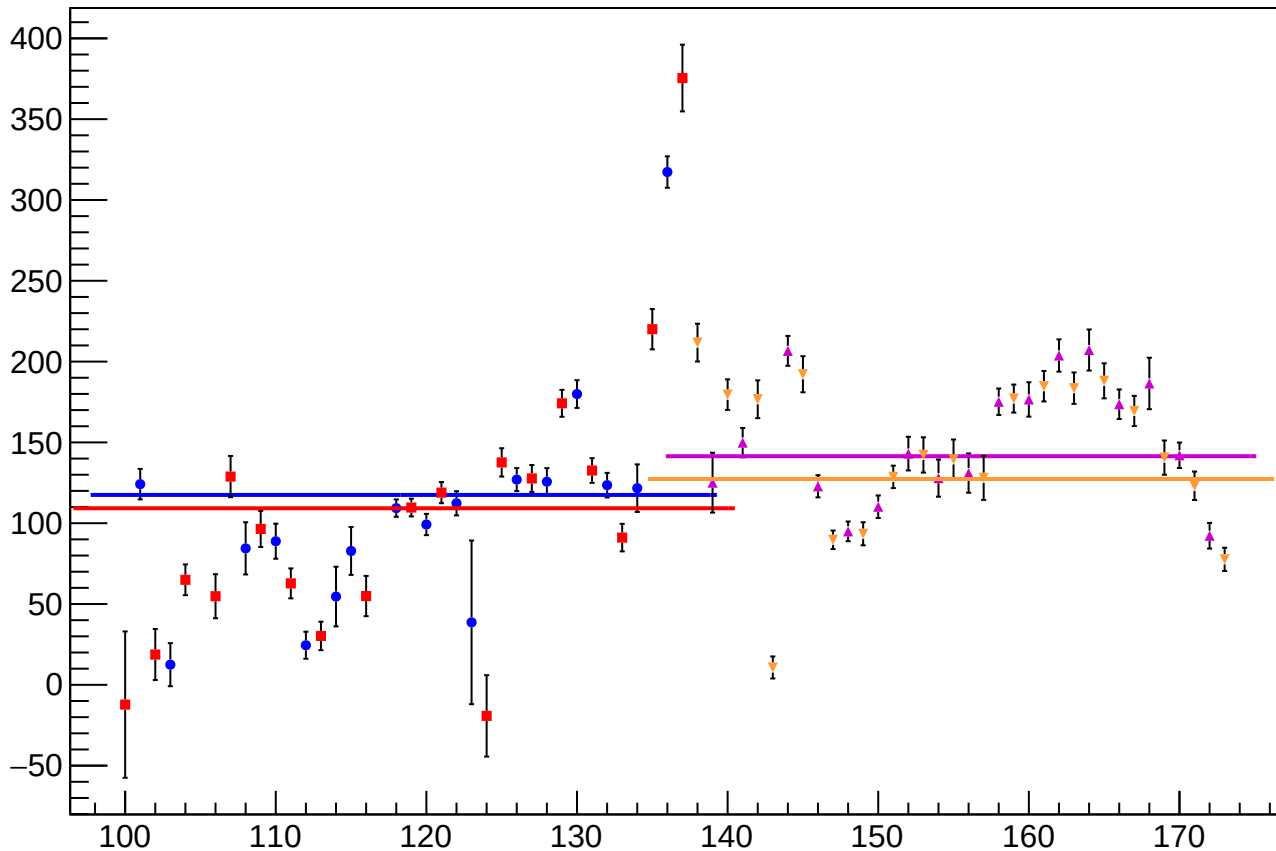
Left In: 445.910 $\pm$ 2.624 χ^2 /NDF: 800.3/16

+ sign 426.324 $\pm$ 2.054 χ^2 /NDF: 5635.7/35

All: 440.747 $\pm$ 1.470 χ^2 /NDF: 8866.2/71

- sign 455.900 $\pm$ 2.105 χ^2 /NDF: 3129.4/35

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 127.358 ± 2.031 $\chi^2/\text{NDF}: 699.5/18$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

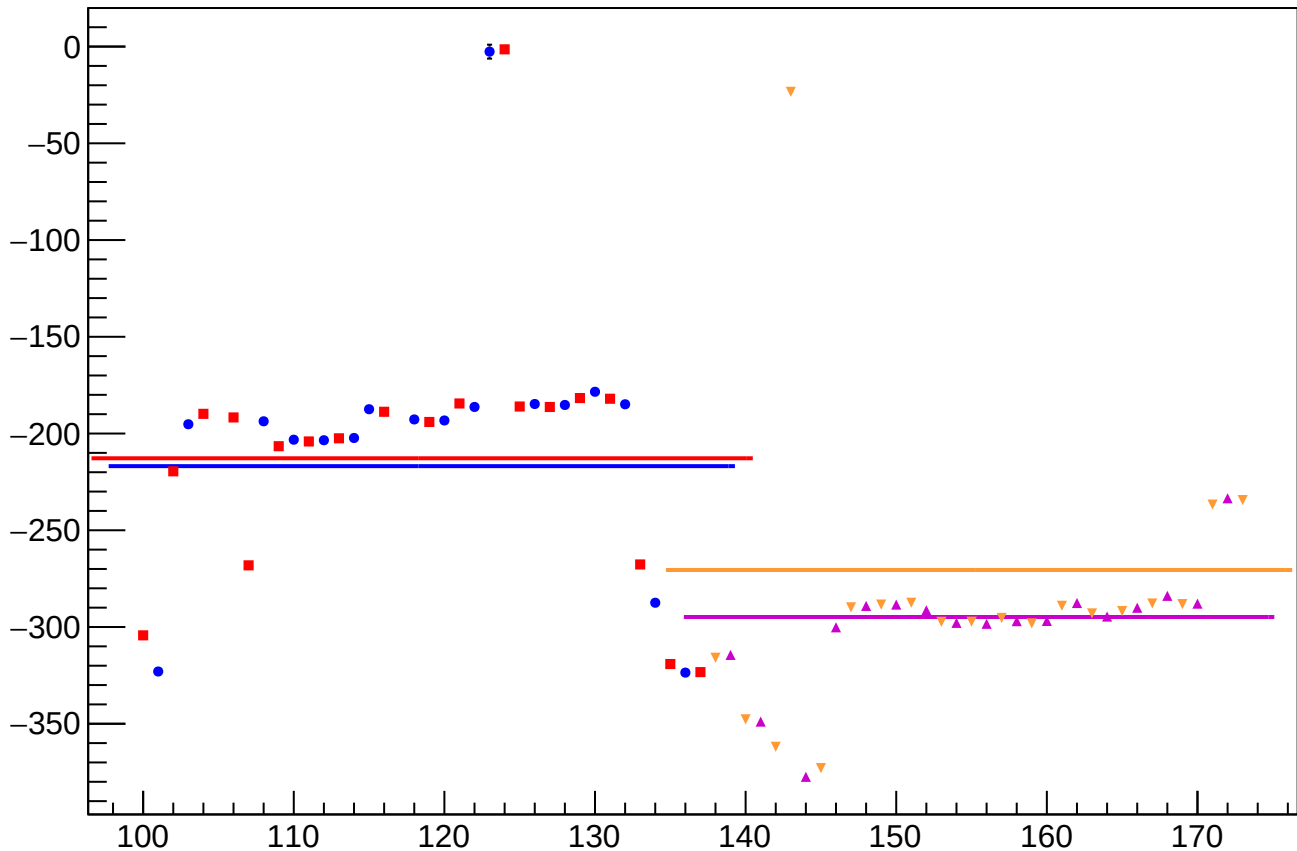
Left In: 141.444 ± 2.198 $\chi^2/\text{NDF}: 291.5/16$

+ sign 122.819 ± 1.491 $\chi^2/\text{NDF}: 1416.3/35$

All: 124.056 ± 1.077 $\chi^2/\text{NDF}: 2385.6/71$

- sign 125.405 ± 1.557 $\chi^2/\text{NDF}: 967.9/35$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -270.525 ± 0.098 $\chi^2/\text{NDF}: 645447.5/18$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

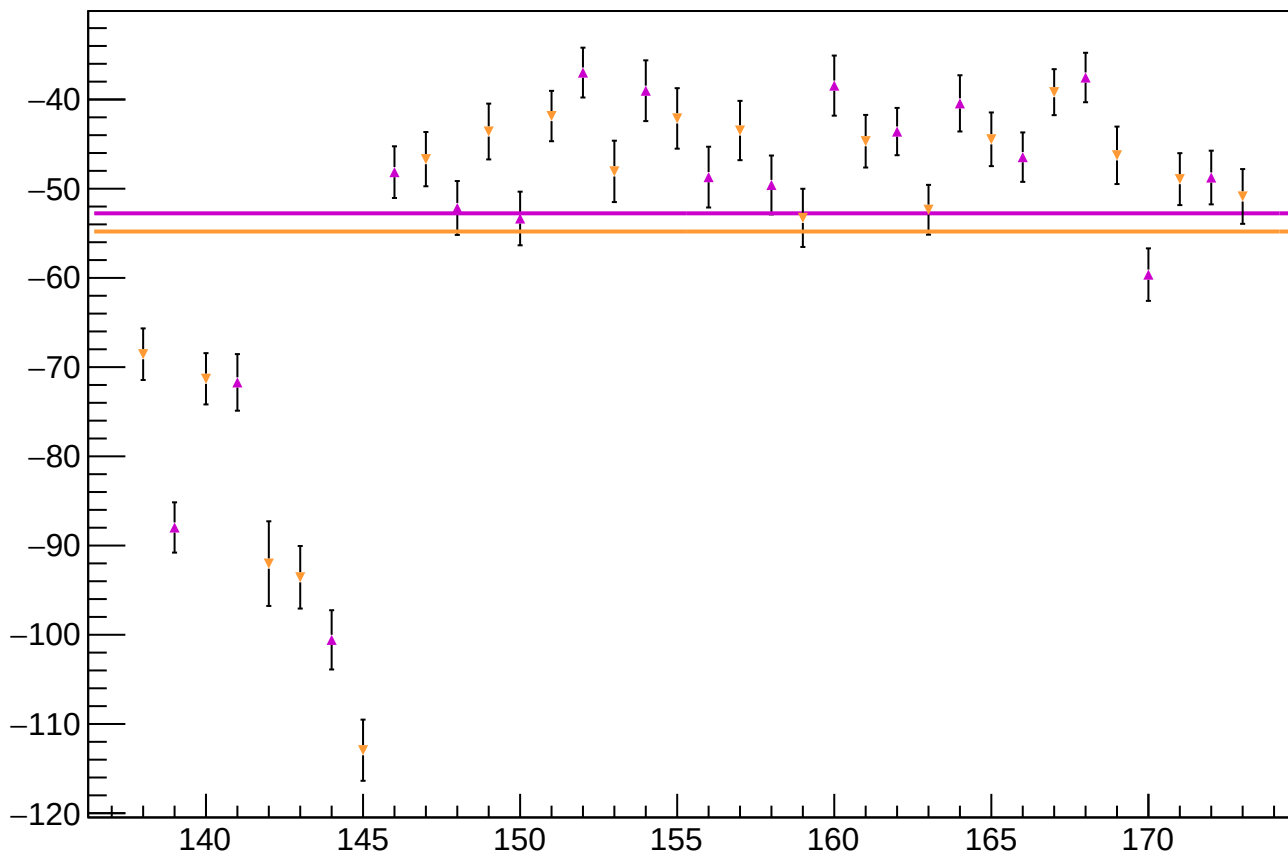
Left In: -294.824 ± 0.104 $\chi^2/\text{NDF}: 76308.9/16$

+ sign -252.064 ± 0.080 $\chi^2/\text{NDF}: 894755.0/35$

All: -257.442 ± 0.057 $\chi^2/\text{NDF}: 1340373.3/71$

- sign -263.001 ± 0.081 $\chi^2/\text{NDF}: 436355.2/35$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -54.799 $\pm$ 0.713 χ^2 /NDF:671.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

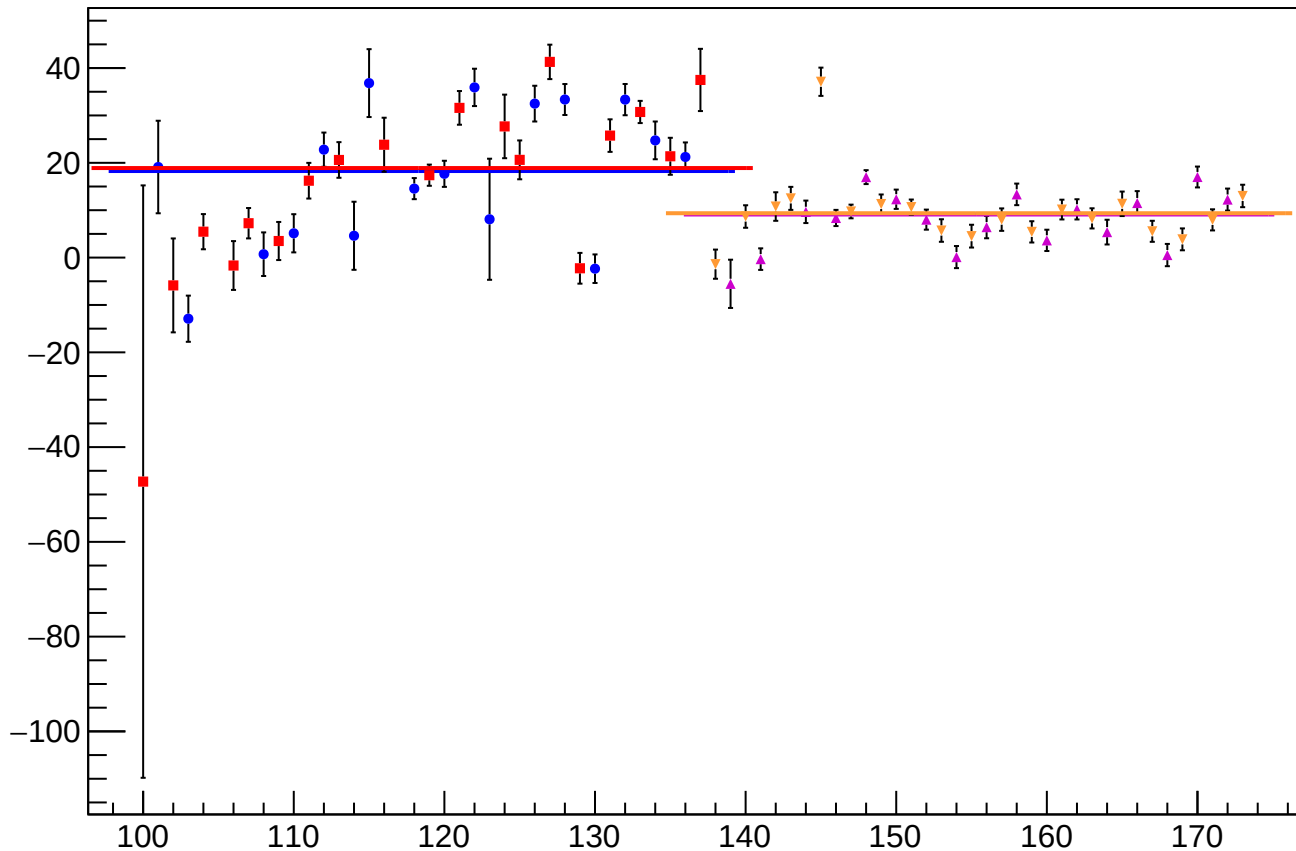
Left In: -52.760 $\pm$ 0.732 χ^2 /NDF:540.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.807 $\pm$ 0.511 χ^2 /NDF: 1215.6/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.362 ± 0.507 χ^2/NDF : 124.6/18

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

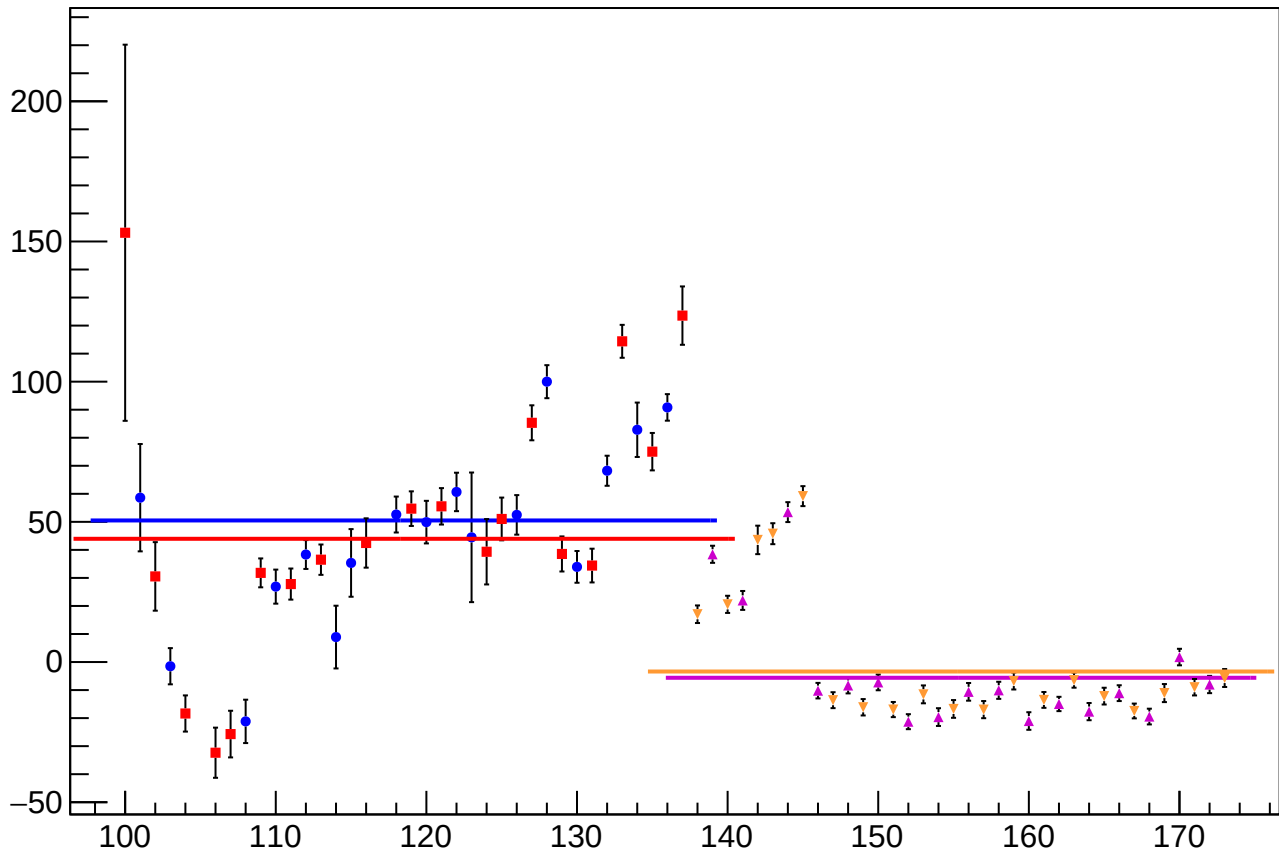
Left In: 9.093 ± 0.532 χ^2/NDF : 114.0/16

+ sign 11.484 ± 0.443 χ^2/NDF : 406.4/35

All: 11.632 ± 0.317 χ^2/NDF : 813.2/71

- sign 11.788 ± 0.453 χ^2/NDF : 406.5/35

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 $\chi^2/\text{NDF}: 363.2/16$

Left Out: -3.379 ± 0.704 $\chi^2/\text{NDF}: 834.2/18$

Right Out: 43.957 ± 1.603 $\chi^2/\text{NDF}: 534.3/18$

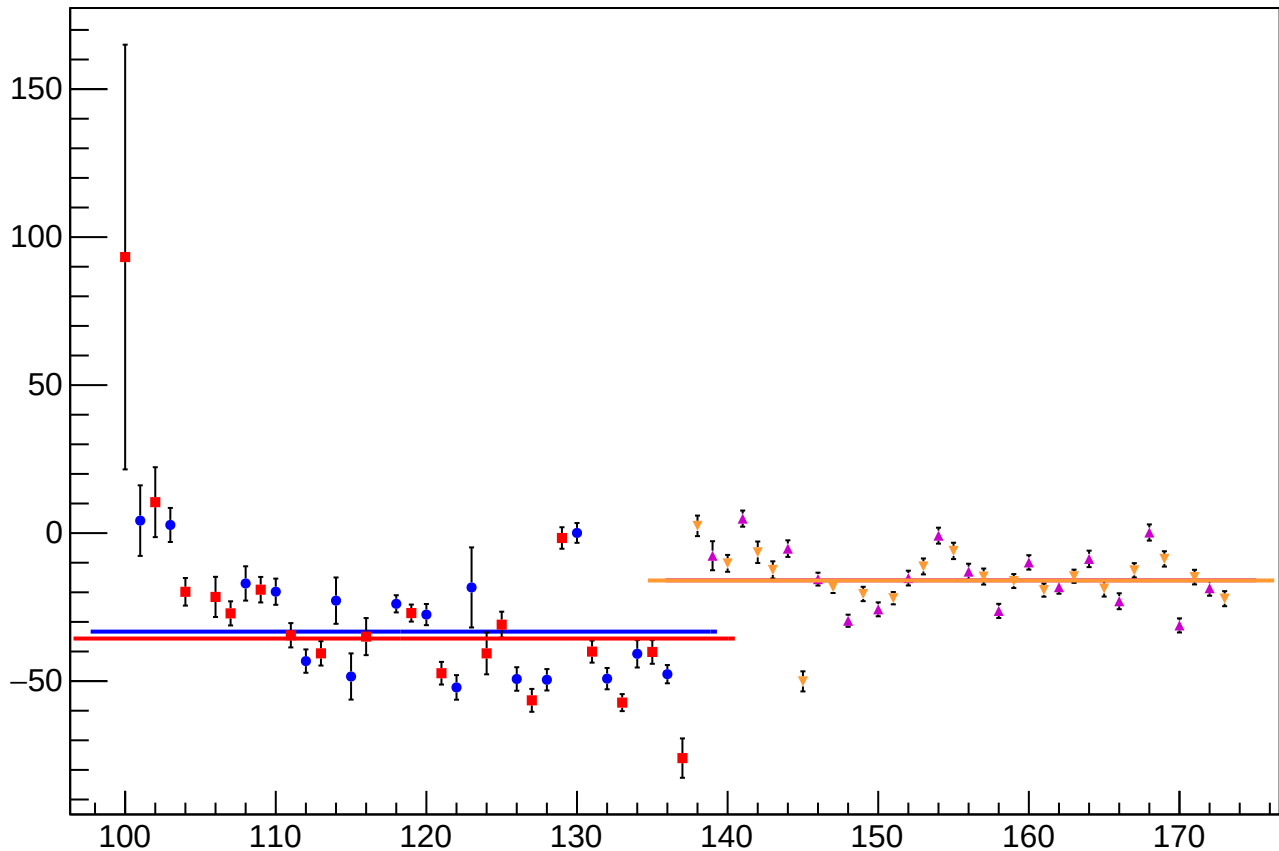
Left In: -5.615 ± 0.718 $\chi^2/\text{NDF}: 703.0/16$

+ sign 4.736 ± 0.648 $\chi^2/\text{NDF}: 2080.5/35$

All: 3.715 ± 0.461 $\chi^2/\text{NDF}: 4119.1/71$

- sign 2.672 ± 0.655 $\chi^2/\text{NDF}: 2033.6/35$

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.006 ± 0.588 χ^2/NDF : 190.4/18

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

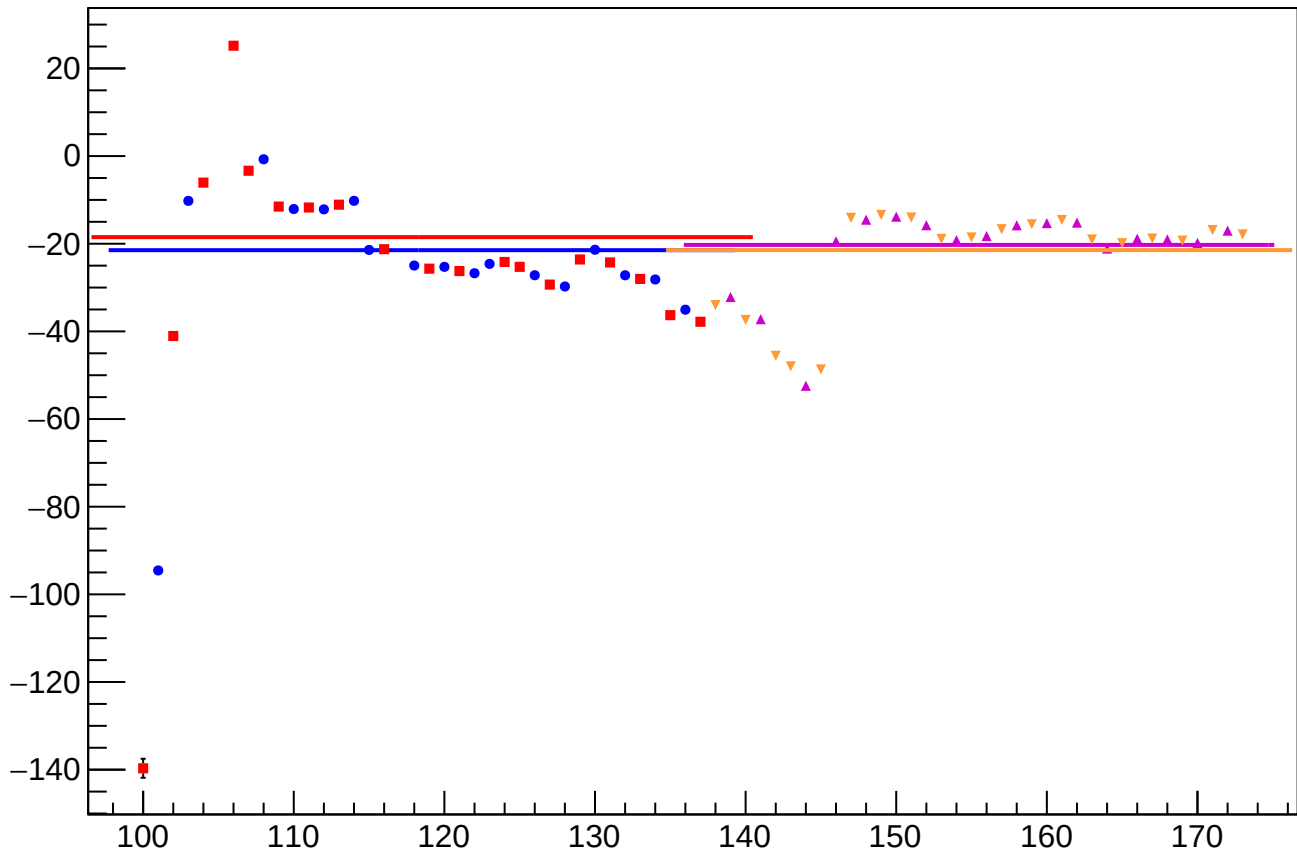
Left In: -15.948 ± 0.615 χ^2/NDF : 286.3/16

+ sign -20.217 ± 0.511 χ^2/NDF : 694.0/35

All: -20.797 ± 0.365 χ^2/NDF : 1554.6/71

- sign -21.404 ± 0.523 χ^2/NDF : 857.9/35

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -21.459 ± 0.027 $\chi^2/\text{NDF}: 133721.2/18$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

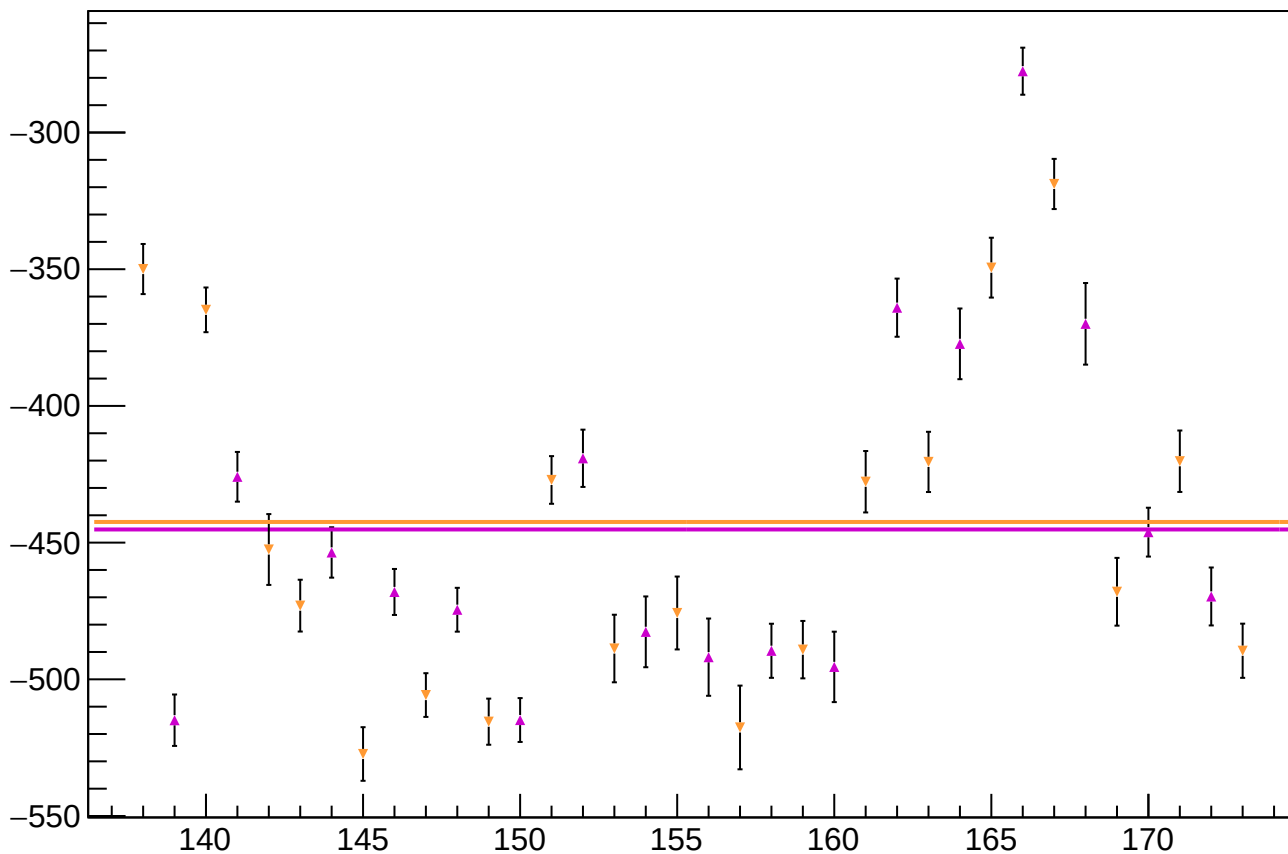
Left In: -20.269 ± 0.028 $\chi^2/\text{NDF}: 85408.3/16$

+ sign -21.461 ± 0.025 $\chi^2/\text{NDF}: 182700.8/35$

All: -20.706 ± 0.018 $\chi^2/\text{NDF}: 351470.8/71$

- sign -19.929 ± 0.025 $\chi^2/\text{NDF}: 166881.5/35$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -442.444+/-2.333 χ^2/NDF : 772.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

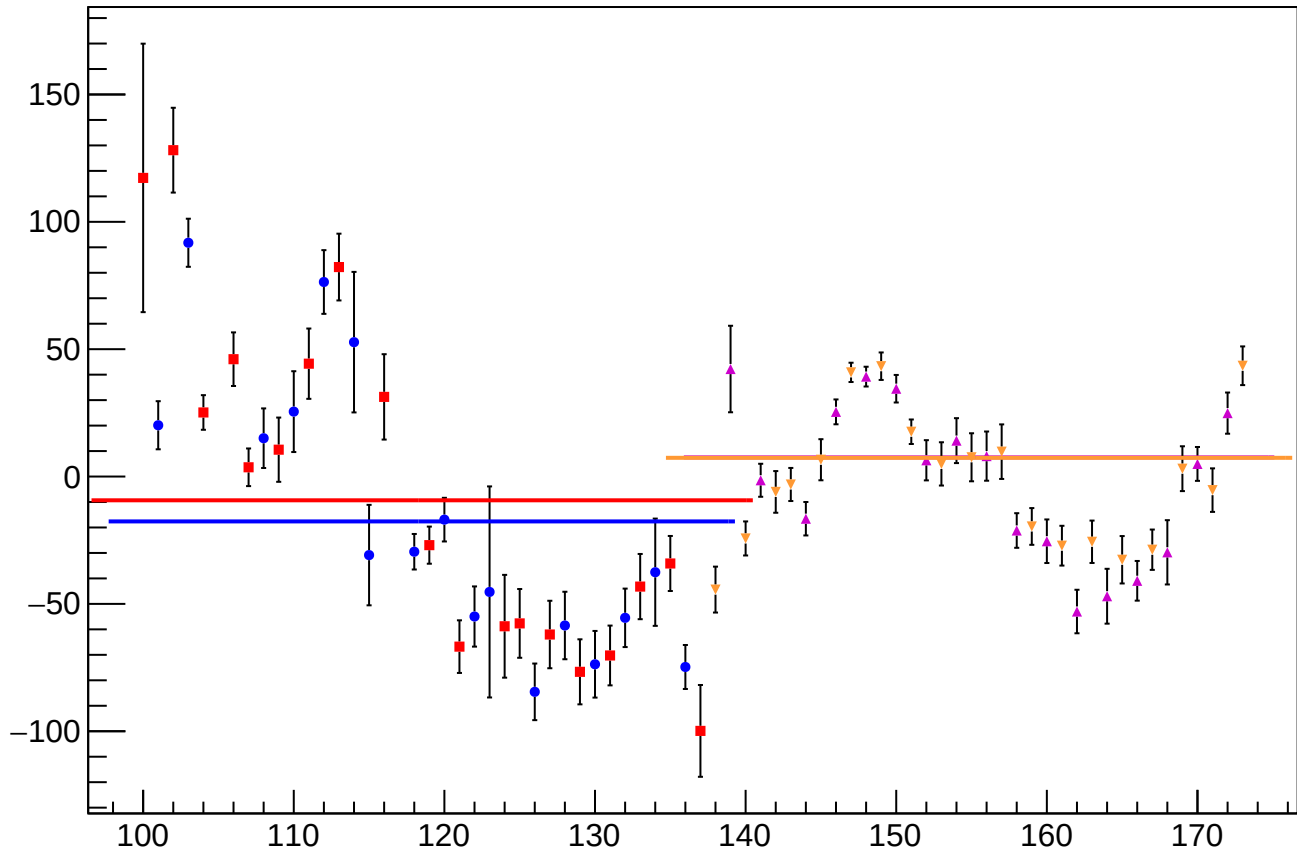
Left In: -445.191+/-2.418 χ^2/NDF : 713.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.768+/-1.679 χ^2/NDF : 1486.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 7.351 ± 1.599 $\chi^2/\text{NDF}: 301.7/18$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

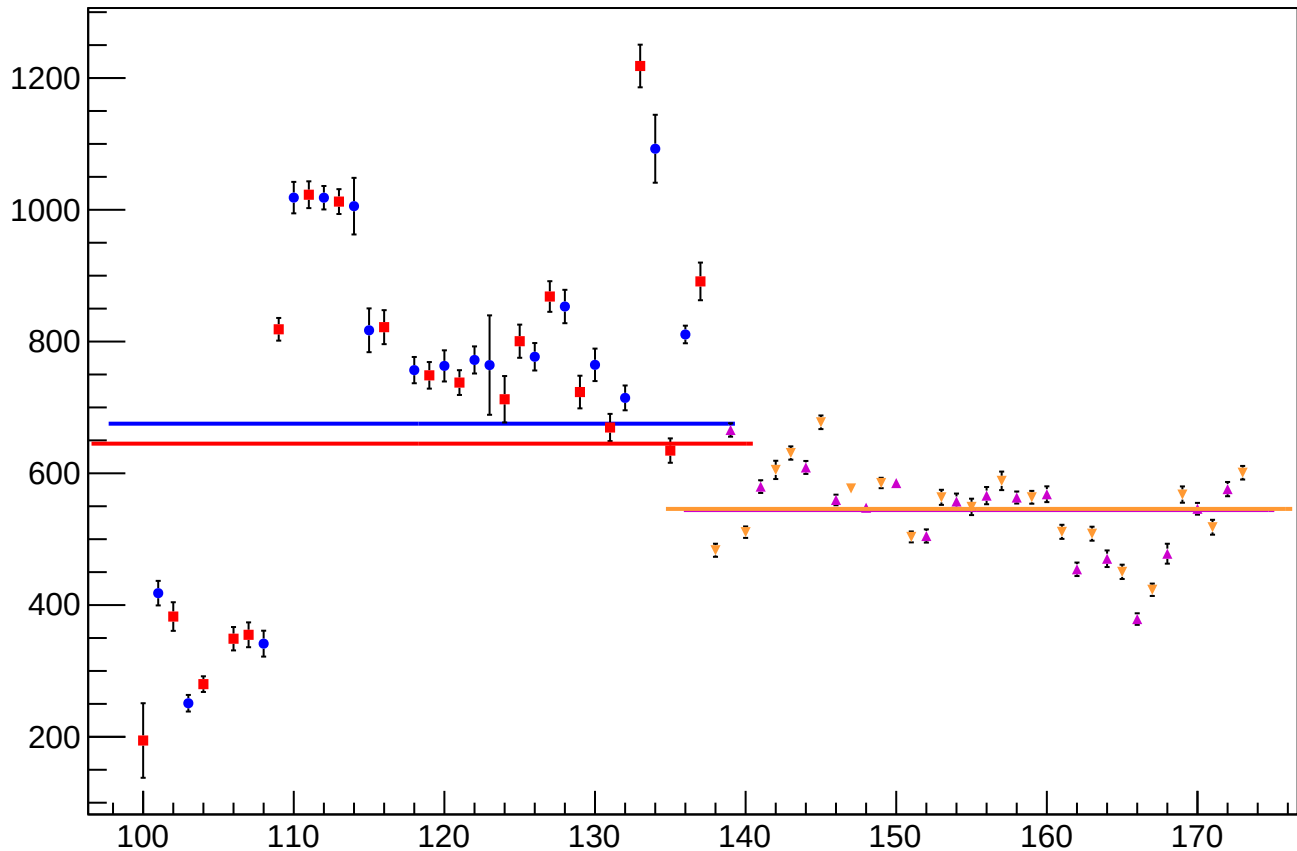
Left In: 7.517 ± 1.688 $\chi^2/\text{NDF}: 285.7/16$

+ sign 1.166 ± 1.387 $\chi^2/\text{NDF}: 724.1/35$

All: 1.841 ± 0.991 $\chi^2/\text{NDF}: 1406.2/71$

- sign 2.547 ± 1.417 $\chi^2/\text{NDF}: 681.5/35$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 545.966 ± 2.313 χ^2/NDF : 698.2/18

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

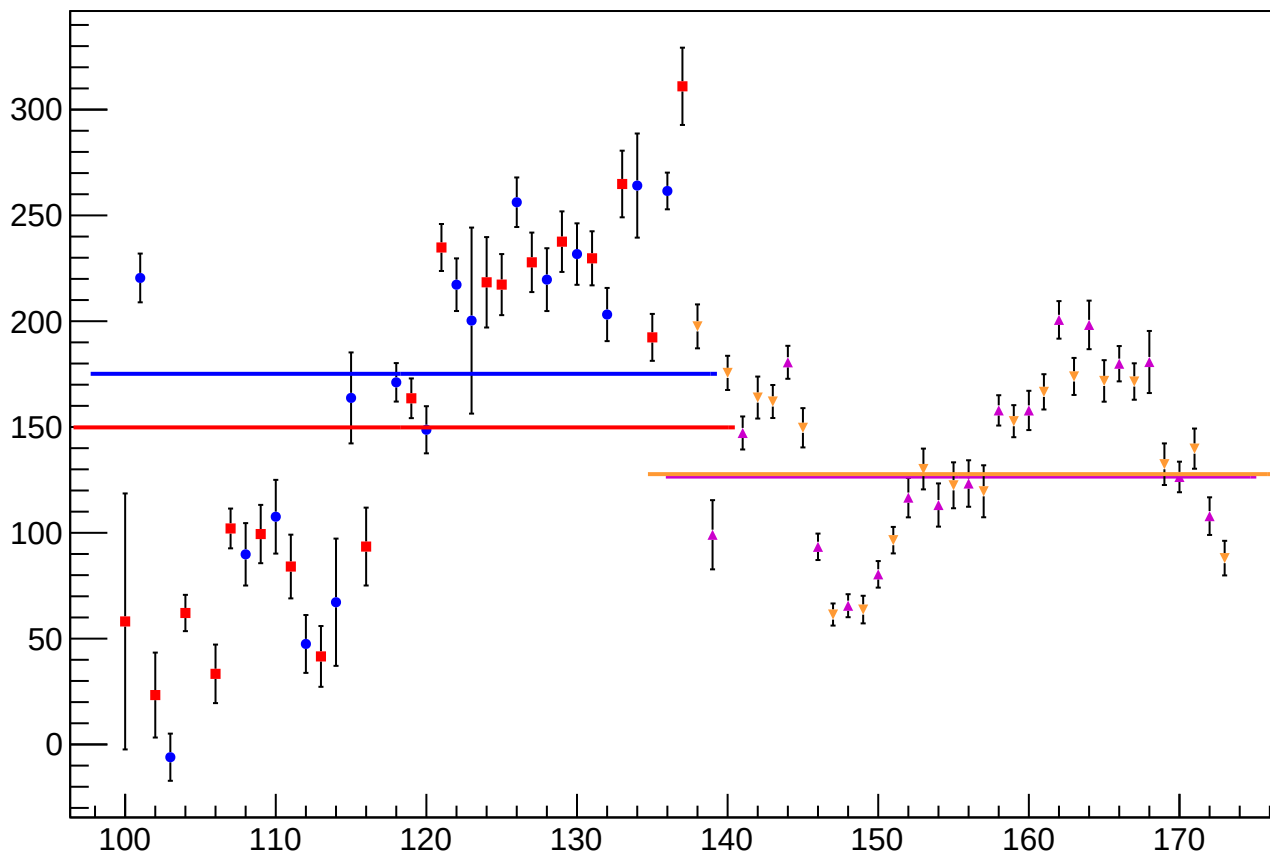
Left In: 544.207 ± 2.374 χ^2/NDF : 756.4/16

+ sign 568.429 ± 2.103 χ^2/NDF : 3824.2/35

All: 566.385 ± 1.494 χ^2/NDF : 8064.8/71

- sign 564.299 ± 2.124 χ^2/NDF : 4238.7/35

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 127.737 $\pm$ 1.892 χ^2 /NDF: 533.4/18

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

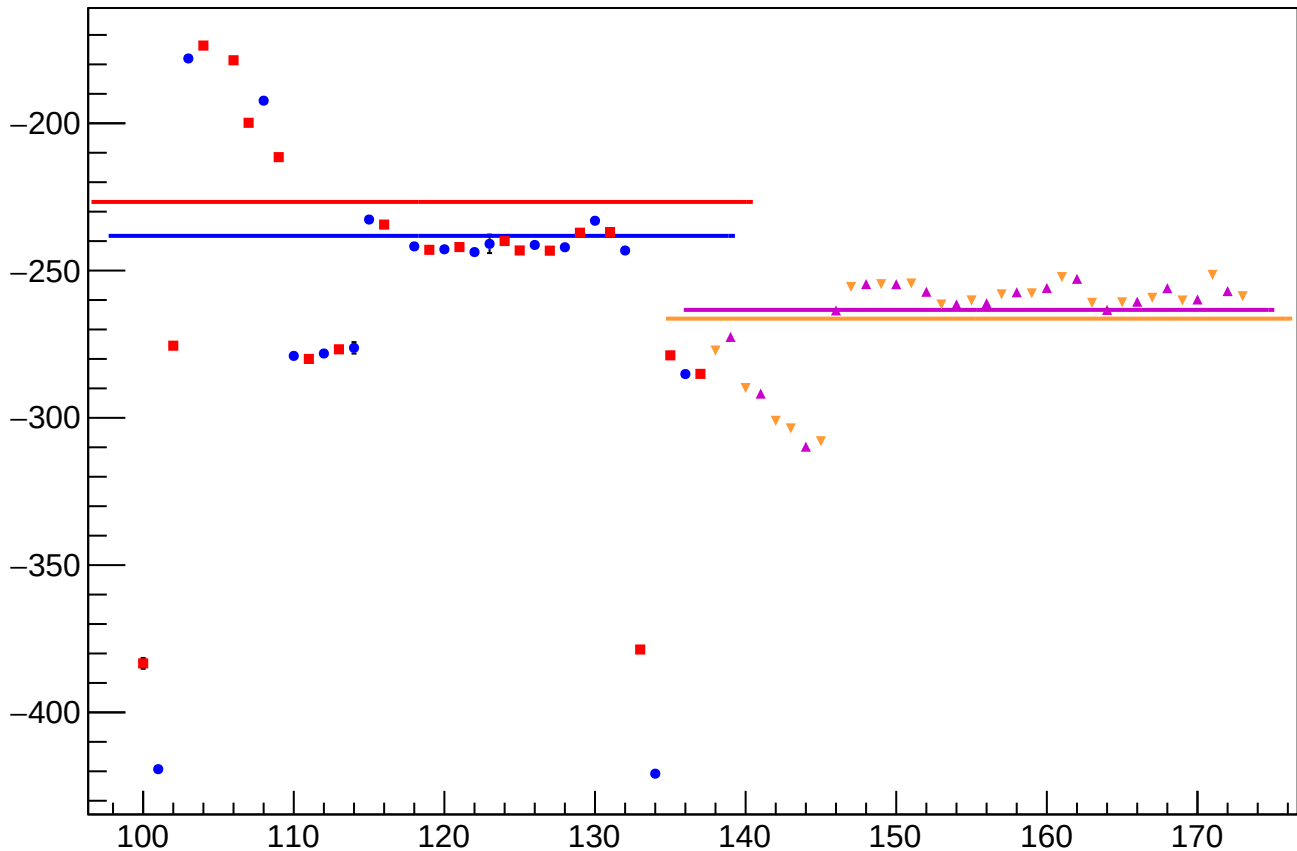
Left In: 126.576 $\pm$ 1.988 χ^2 /NDF: 467.3/16

+ sign 139.961 $\pm$ 1.630 χ^2 /NDF: 1331.0/35

All: 136.814 $\pm$ 1.164 χ^2 /NDF: 2535.2/71

- sign 133.534 $\pm$ 1.664 χ^2 /NDF: 1196.7/35

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -266.319 ± 0.092 χ^2/NDF : 35555.7/18

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

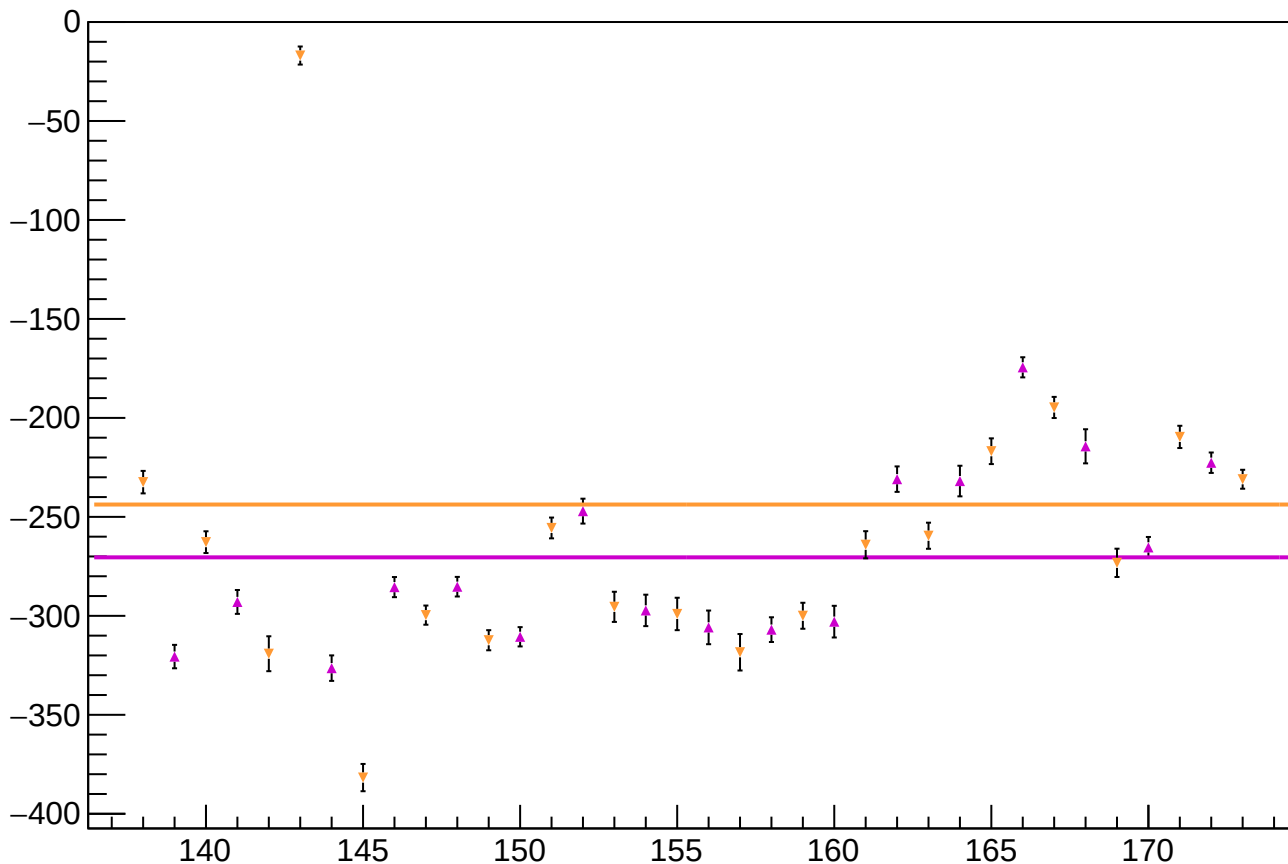
Left In: -263.352 ± 0.094 χ^2/NDF : 21225.1/16

+ sign -259.359 ± 0.080 χ^2/NDF : 225844.6/35

All: -256.248 ± 0.056 χ^2/NDF : 395400.7/71

- sign -253.127 ± 0.080 χ^2/NDF : 166500.9/35

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.765+/-1.375 χ^2/NDF : 3688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

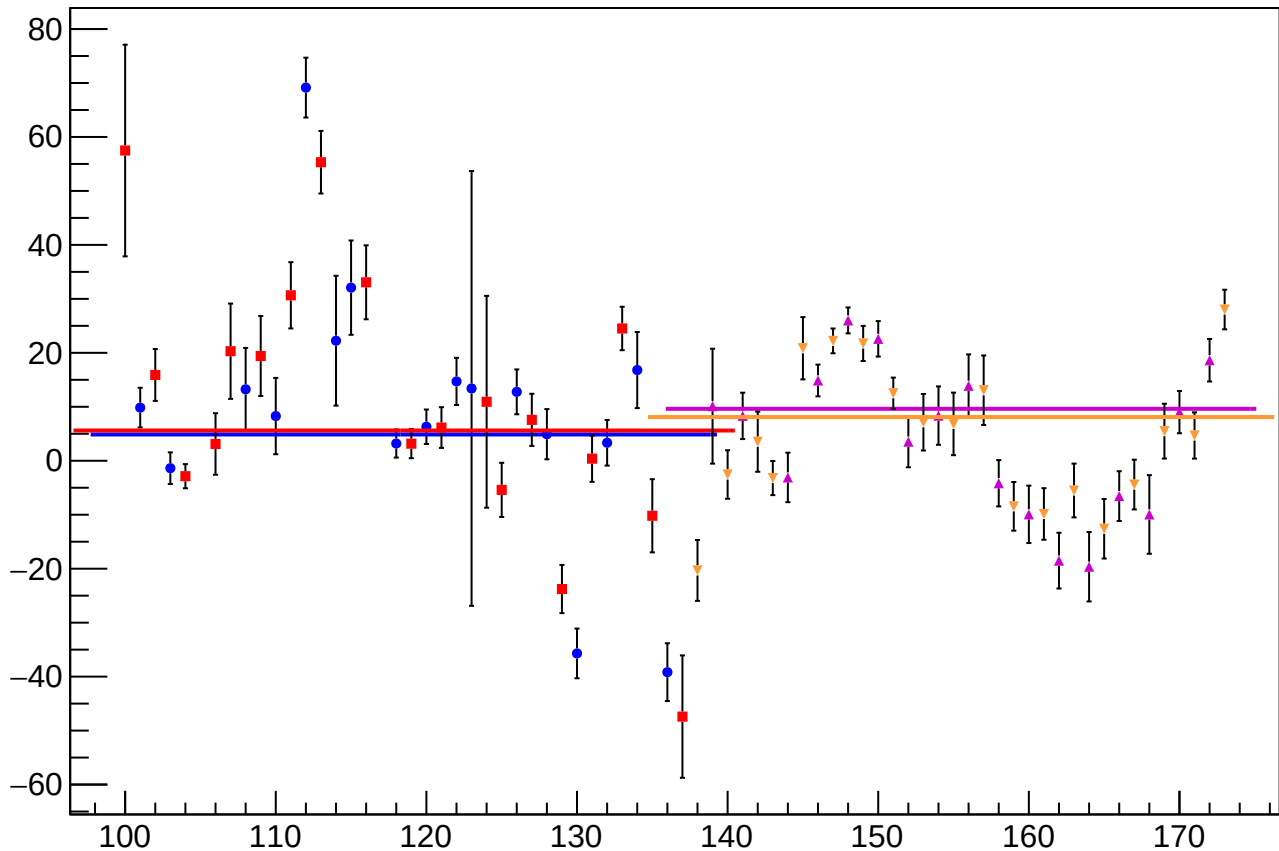
Left In: -270.449+/-1.467 χ^2/NDF : 887.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.247+/-1.003 χ^2/NDF : 4752.7/35

- 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 χ^2/NDF : 311.5/16

Left Out: 8.101 ± 0.946 χ^2/NDF : 194.5/18

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

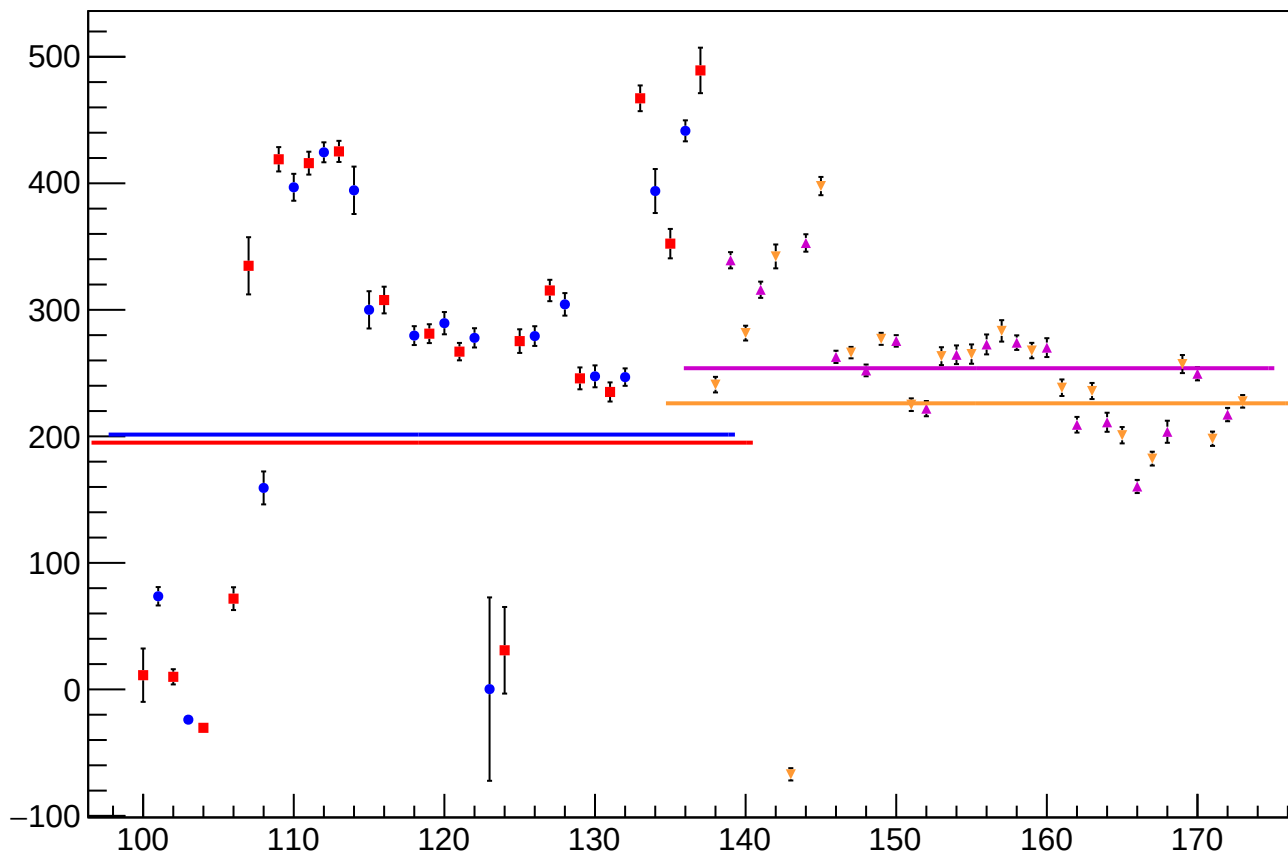
Left In: 9.627 ± 1.027 χ^2/NDF : 174.4/16

+ sign 6.714 ± 0.715 χ^2/NDF : 511.1/35

All: 7.188 ± 0.514 χ^2/NDF : 932.3/71

- sign 7.697 ± 0.741 χ^2/NDF : 420.3/35

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 226.115 $\pm$ 1.366 χ^2/NDF : 4910.5/18

Right Out: 195.024 $\pm$ 1.923 χ^2/NDF : 8254.7/18

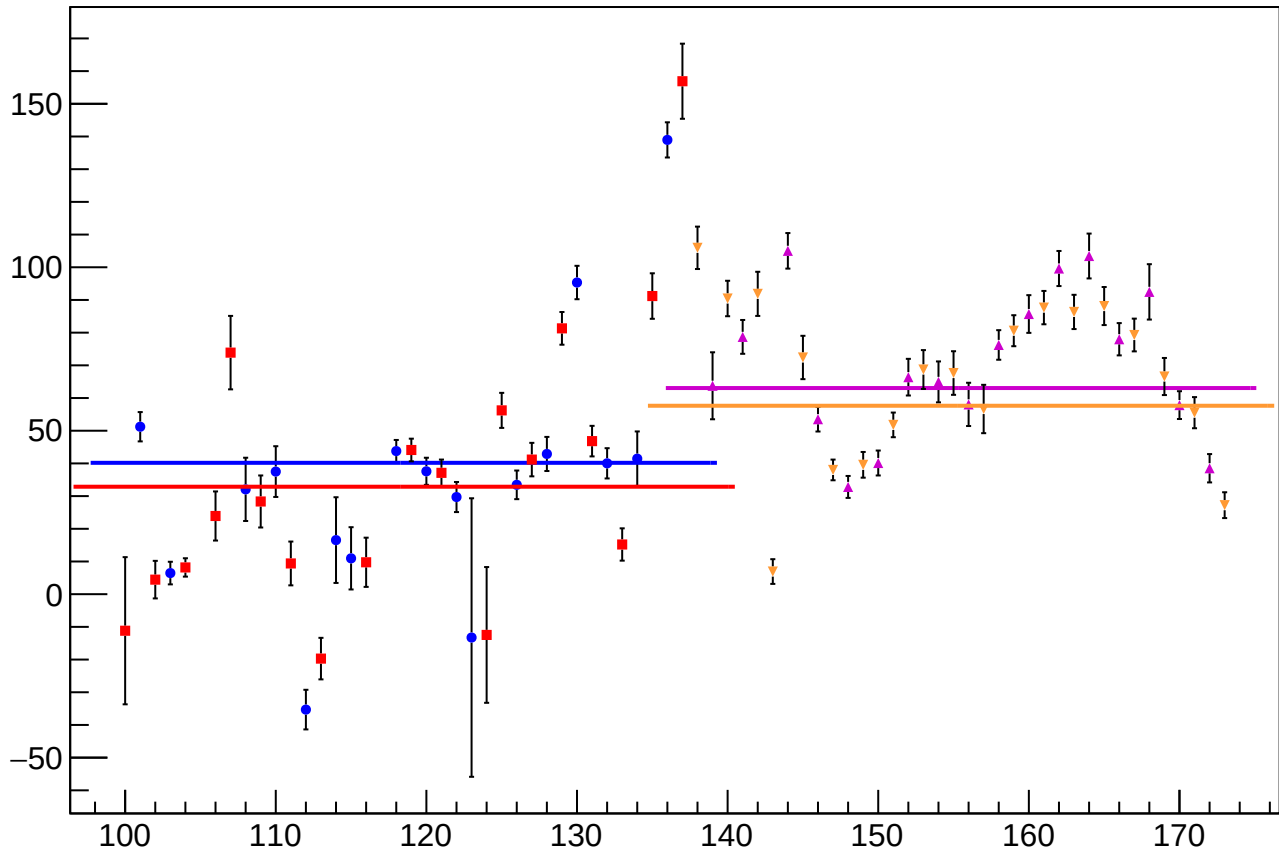
Left In: 253.857 $\pm$ 1.439 χ^2/NDF : 1048.2/16

+ sign 218.113 $\pm$ 1.123 χ^2/NDF : 11756.9/35

All: 225.241 $\pm$ 0.804 χ^2/NDF : 21742.3/71

- sign 232.741 $\pm$ 1.152 χ^2/NDF : 9902.8/35

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 57.639+/-1.115 χ^2/NDF : 566.8/18

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

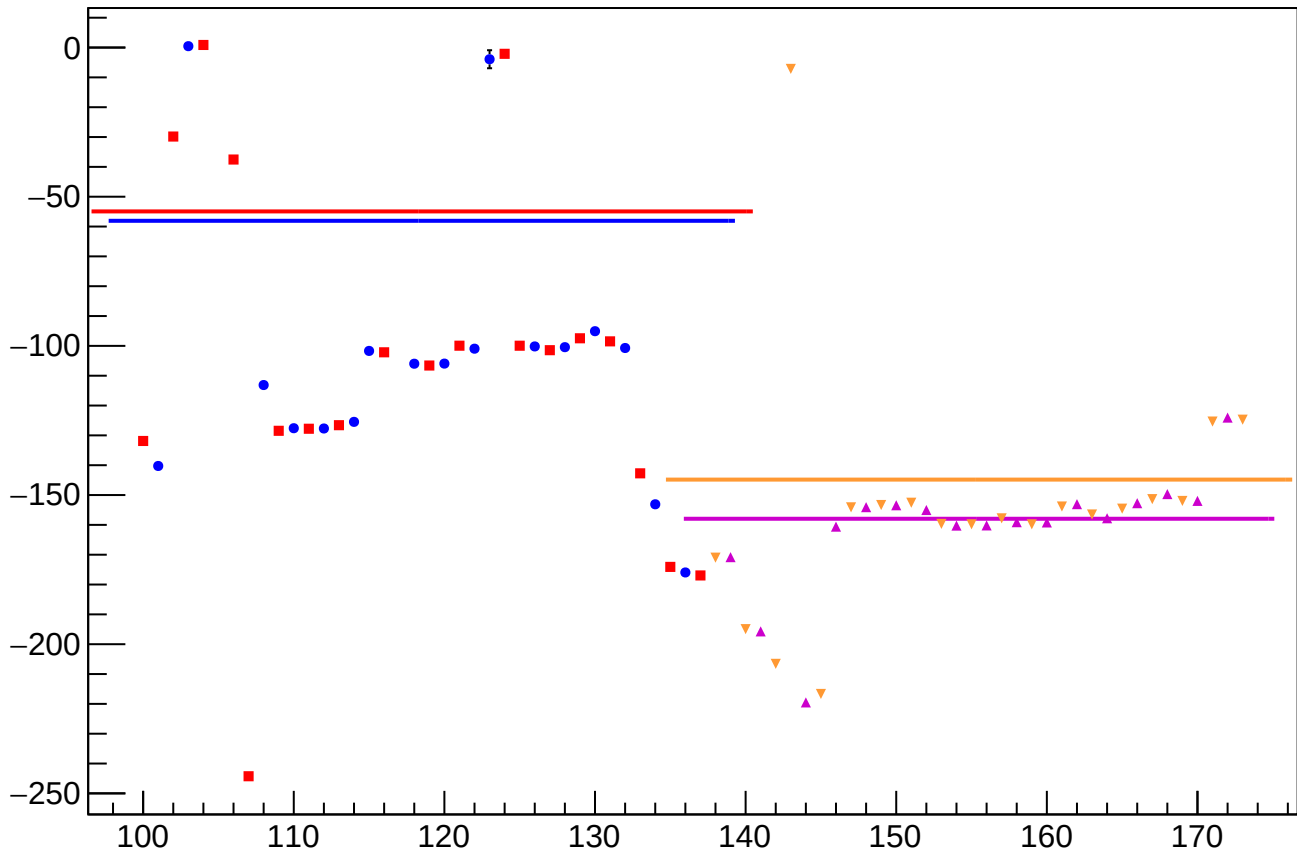
Left In: 63.056+/-1.206 χ^2/NDF : 353.1/16

+ sign 50.040+/-0.838 χ^2/NDF : 1407.5/35

All: 49.302+/-0.603 χ^2/NDF : 2614.9/71

- sign 48.510+/-0.868 χ^2/NDF : 1205.8/35

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -144.824 ± 0.054 χ^2/NDF : 683143.3/18

Right Out: -54.929 ± 0.060 χ^2/NDF : 1003908.6/18

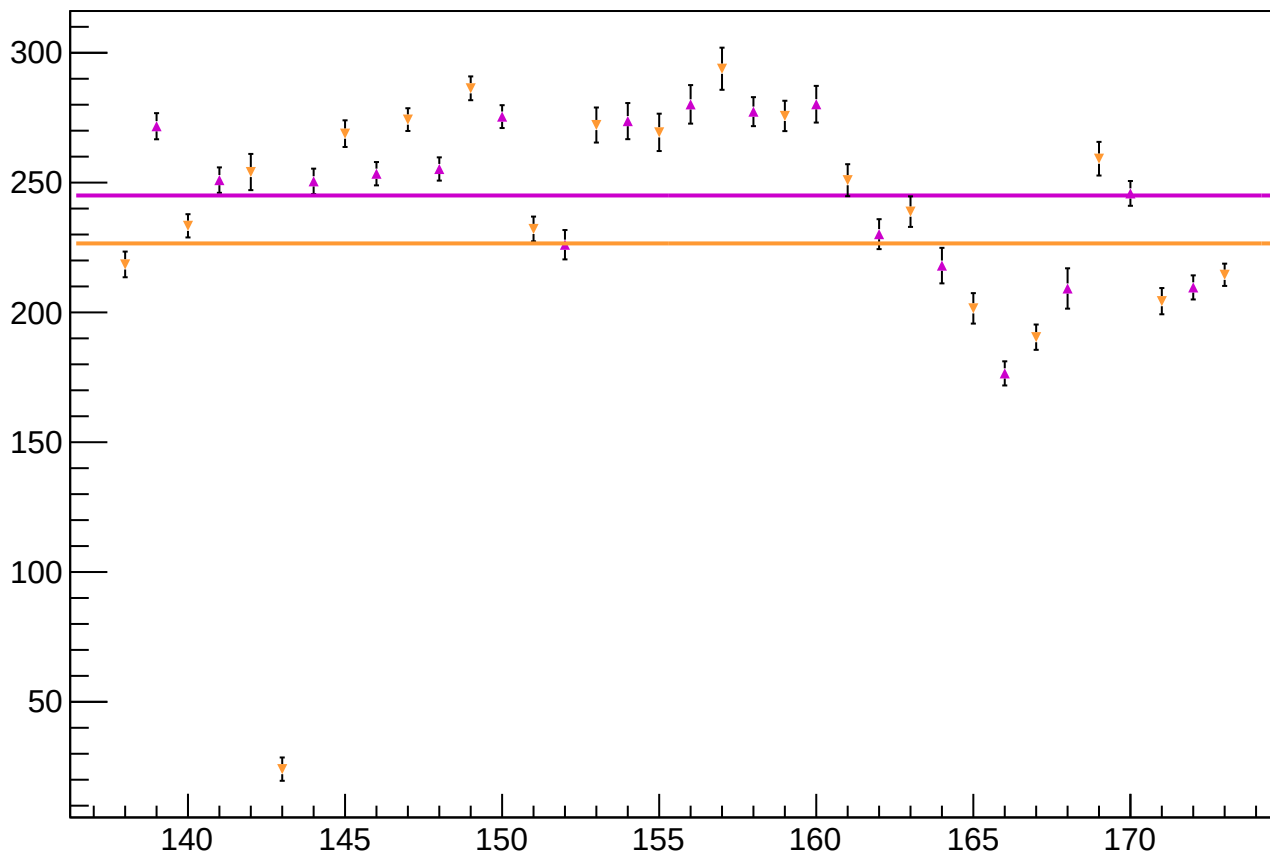
Left In: -157.950 ± 0.057 χ^2/NDF : 102573.2/16

+ sign -107.202 ± 0.041 χ^2/NDF : 2909886.0/35

All: -108.327 ± 0.029 χ^2/NDF : 5568867.9/71

- sign -109.491 ± 0.041 χ^2/NDF : 2657419.5/35

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 226.573+/-1.220 χ^2/NDF : 2776.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

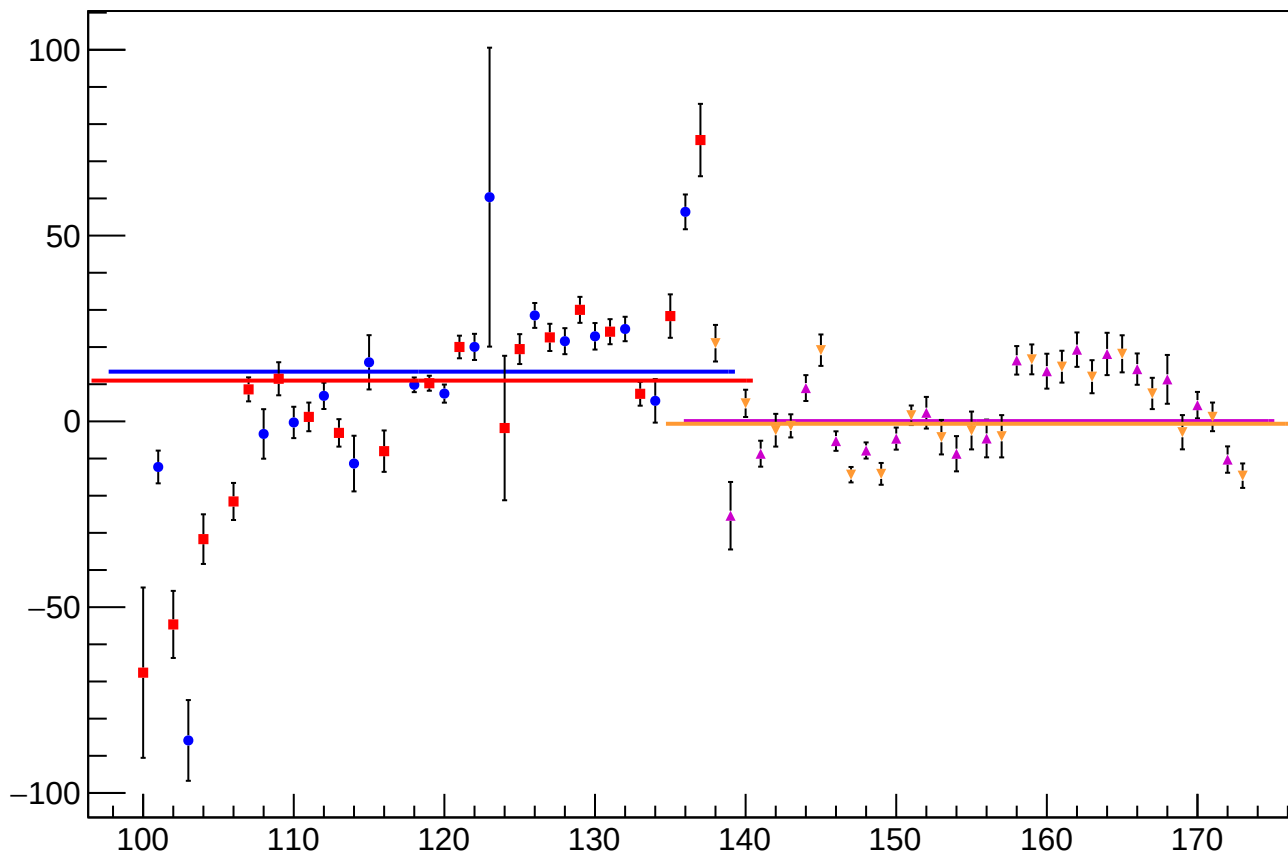
Left In: 245.037+/-1.290 χ^2/NDF : 514.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.290+/-0.886 χ^2/NDF : 3399.7/35

- 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: -0.642 ± 0.844 χ^2/NDF : 186.2/18

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

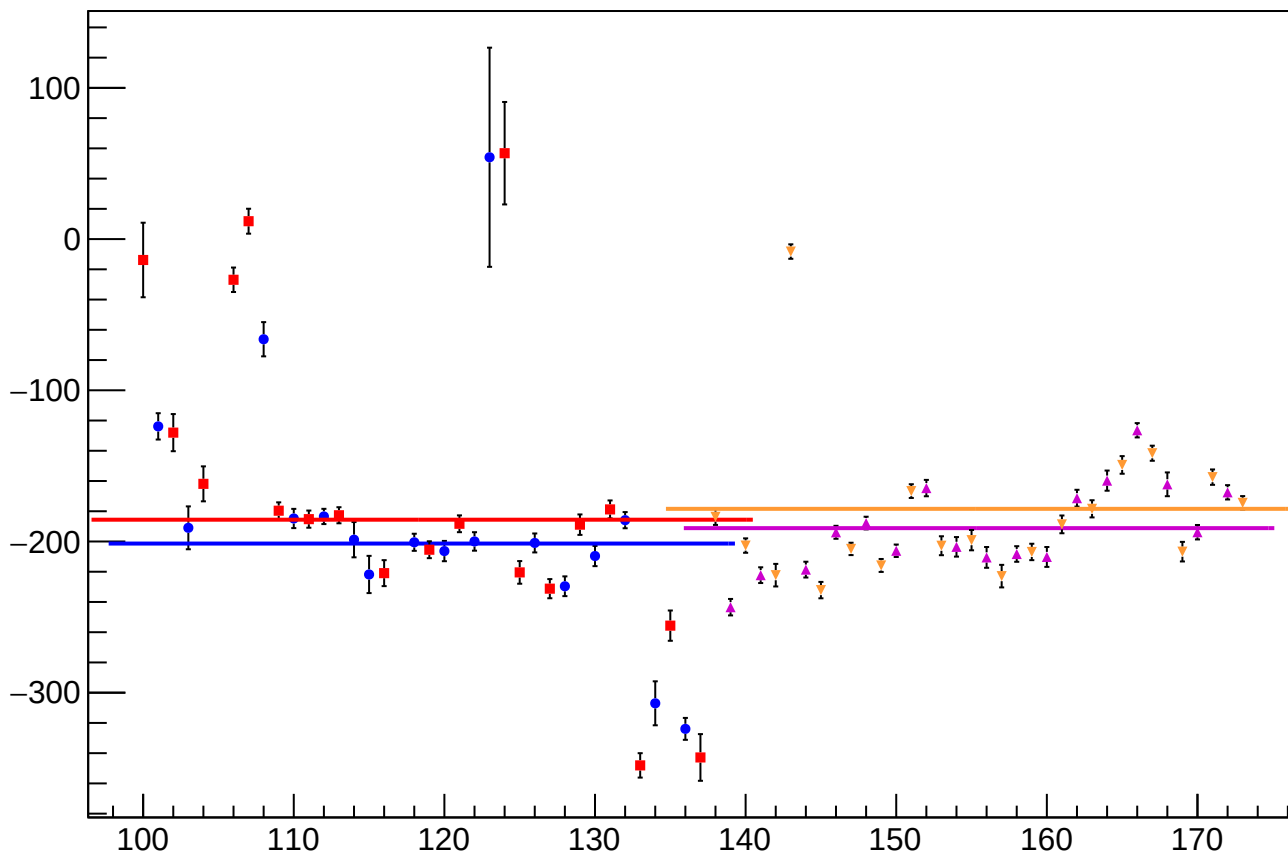
Left In: 0.078 ± 0.907 χ^2/NDF : 122.8/16

+ sign 5.758 ± 0.622 χ^2/NDF : 606.4/35

All: 5.625 ± 0.448 χ^2/NDF : 1104.8/71

- sign 5.483 ± 0.644 χ^2/NDF : 498.4/35

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367+/-1.784 χ^2 /NDF: 625.0/16

Left Out: -178.406+/-1.214 χ^2 /NDF:1753.0/18

Right Out: -185.589+/-1.699 χ^2 /NDF: 1748.2/18

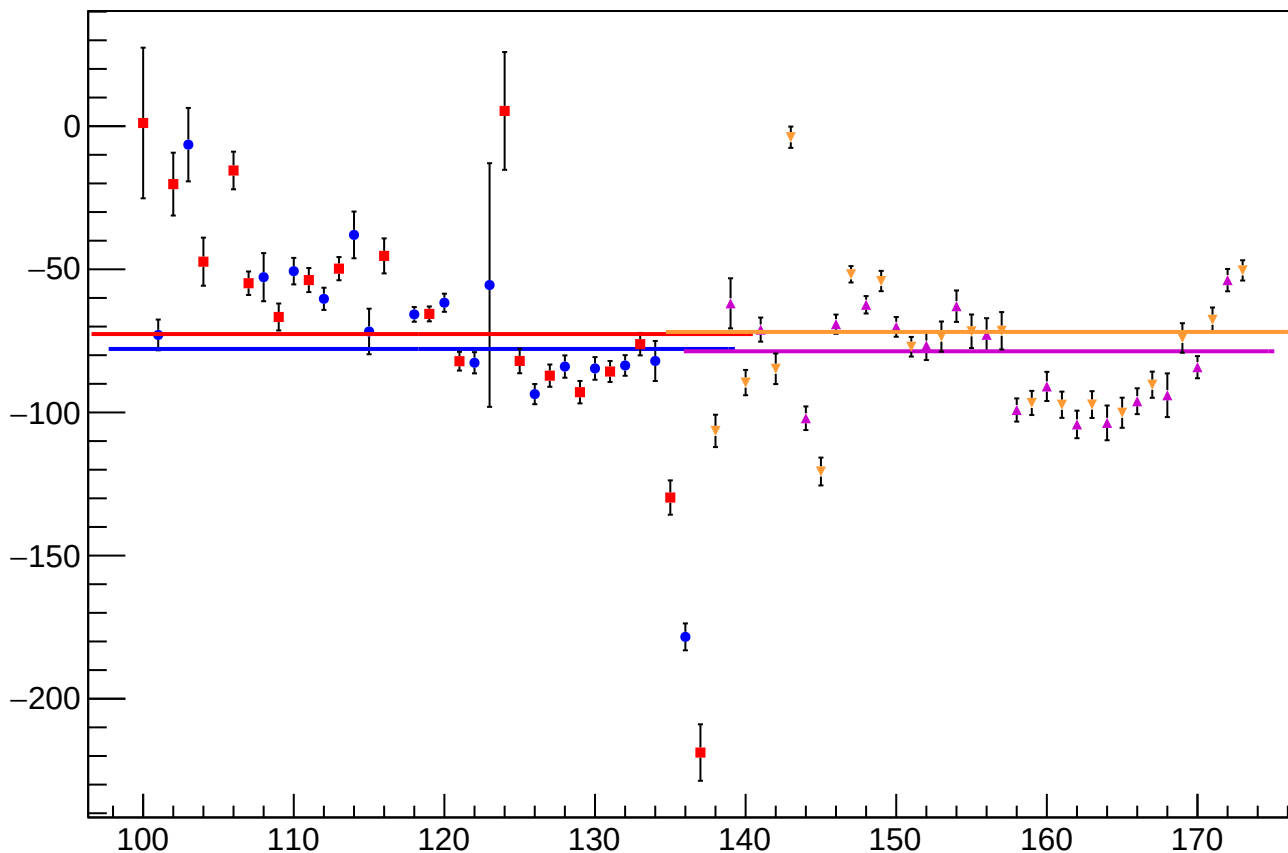
Left In: -191.173+/-1.269 χ^2 /NDF:485.0/16

+ sign -185.674+/-1.003 χ^2 /NDF: 2491.3/35

All: -187.401+/-0.714 χ^2 /NDF: 4737.4/71

- sign -189.174+/-1.017 χ^2 /NDF: 2240.1/35

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -71.872 ± 0.994 χ^2/NDF : 748.9/18

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

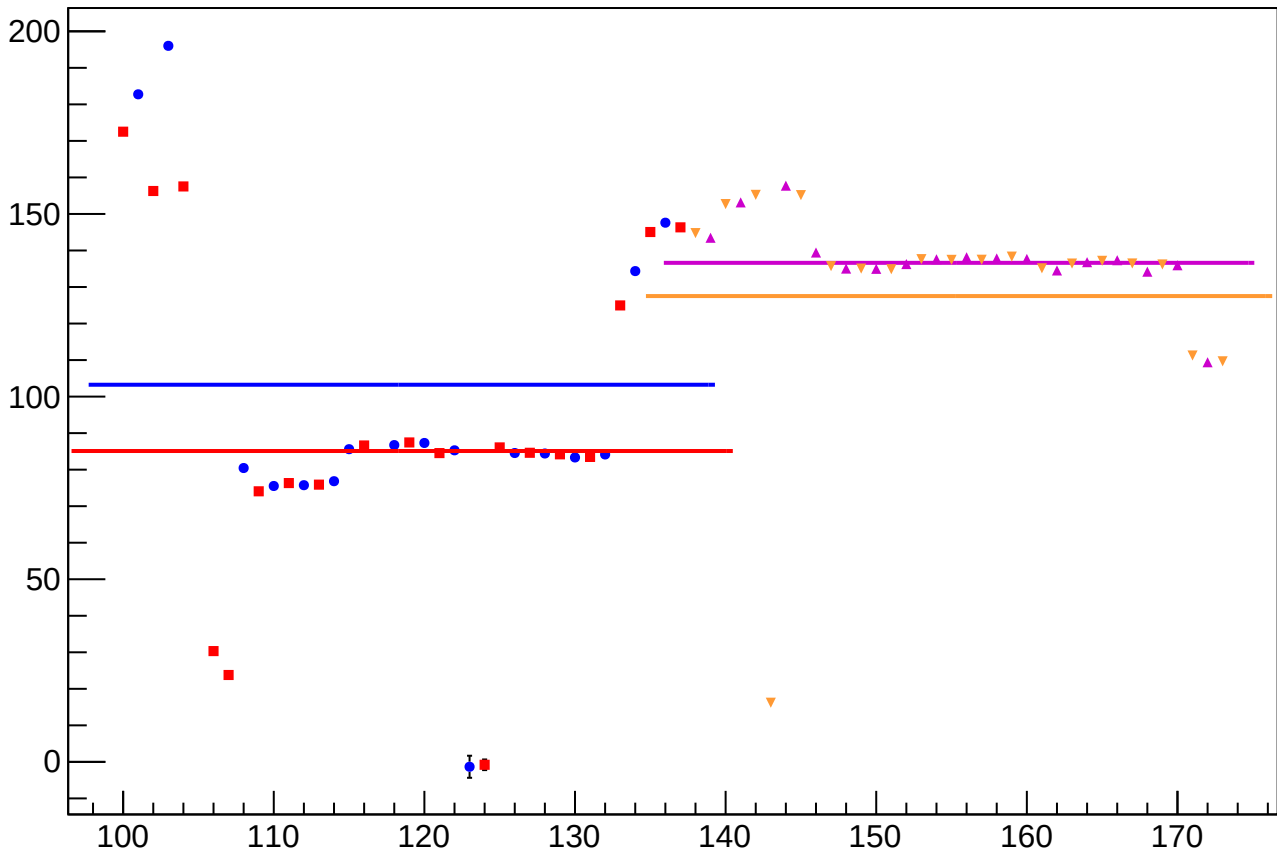
Left In: -78.631 ± 1.065 χ^2/NDF : 229.4/16

+ sign -74.631 ± 0.727 χ^2/NDF : 1421.9/35

All: -75.096 ± 0.522 χ^2/NDF : 2275.1/71

- sign -75.588 ± 0.749 χ^2/NDF : 852.4/35

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 127.521 $\pm$ 0.048 χ^2 /NDF: 423045.4/18

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

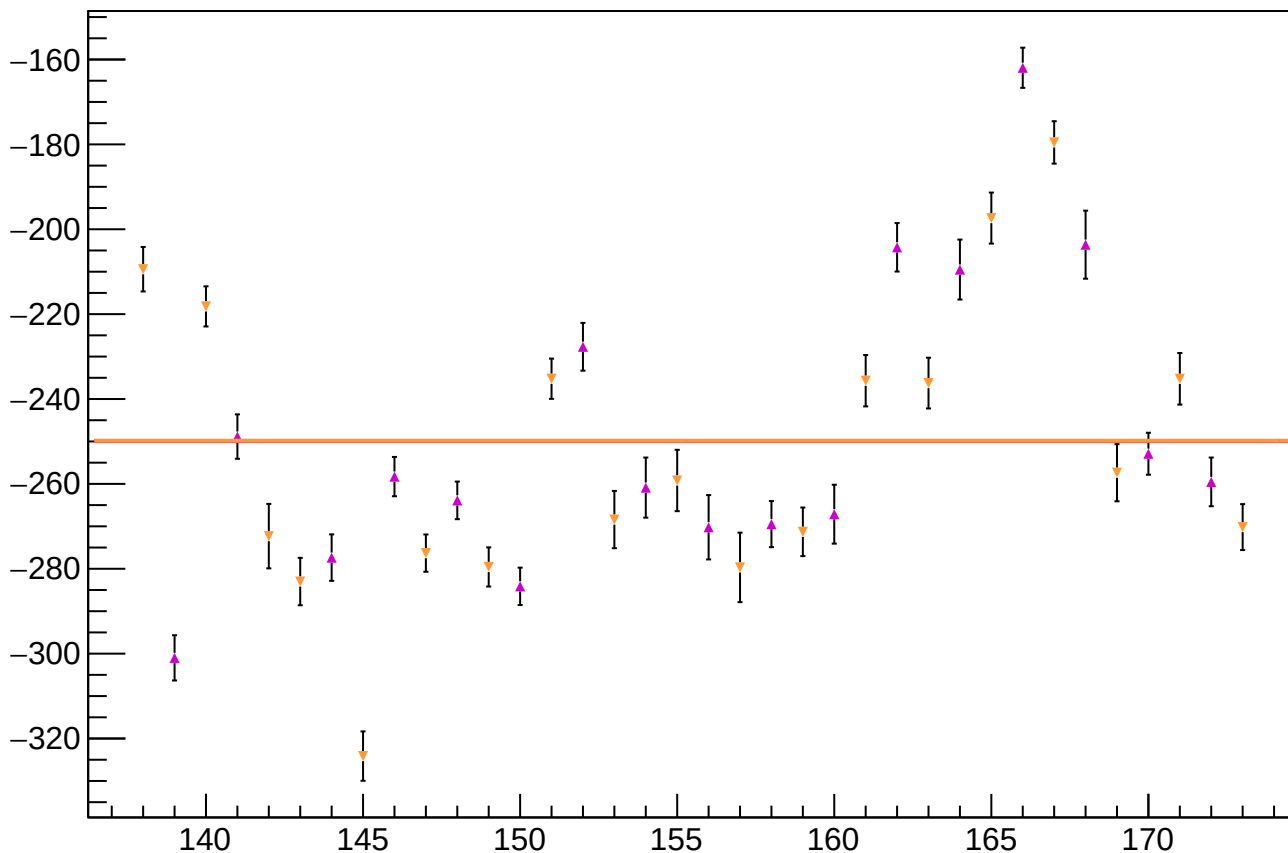
Left In: 136.619 $\pm$ 0.050 χ^2 /NDF: 42680.6/16

+ sign 119.849 $\pm$ 0.040 χ^2 /NDF: 777611.8/35

All: 118.393 $\pm$ 0.028 χ^2 /NDF: 1650738.0/71

- sign 116.955 $\pm$ 0.039 χ^2 /NDF: 870440.1/35

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.822+/-1.295 χ^2/NDF : 741.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

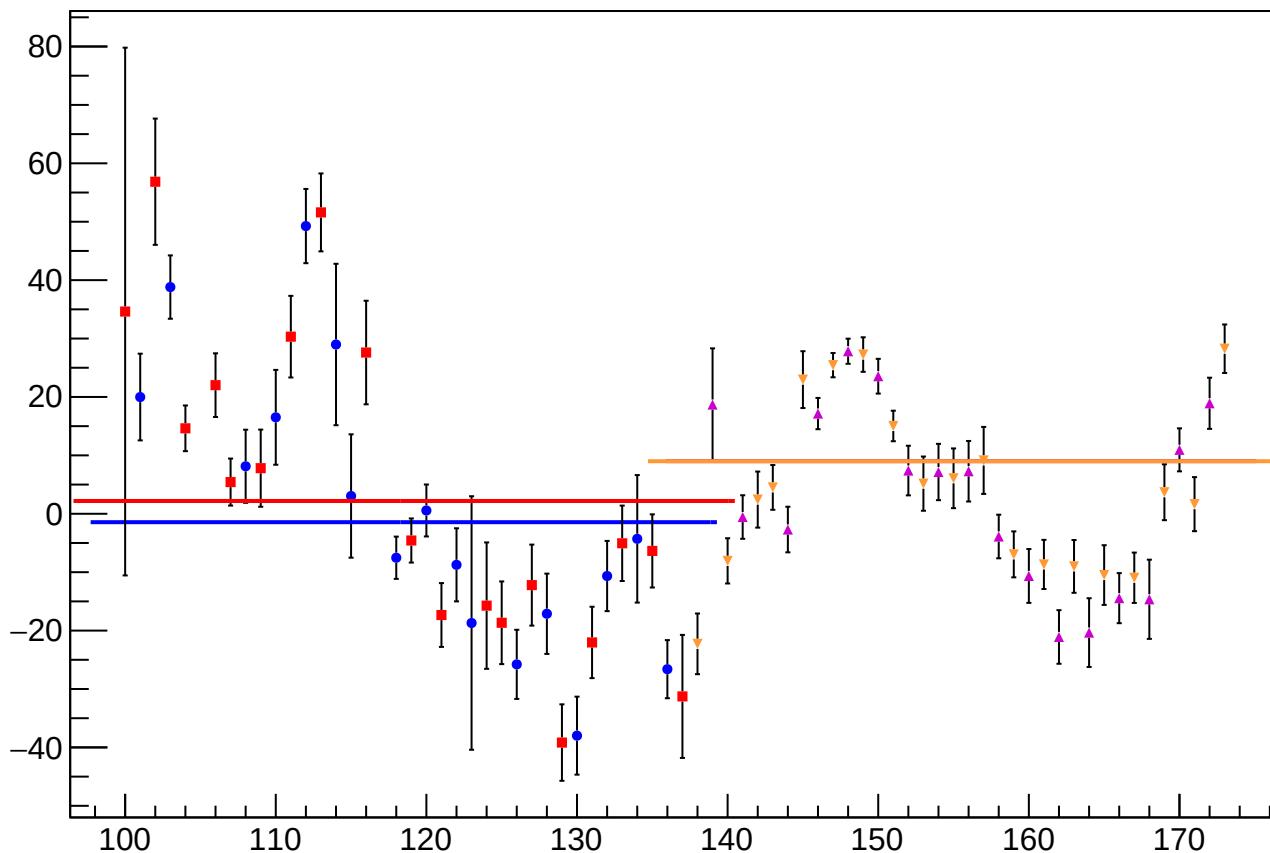
Left In: -249.892+/-1.337 χ^2/NDF : 712.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.856+/-0.930 χ^2/NDF : 1453.9/35

- 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: 8.998 ± 0.886 χ^2/NDF : 285.3/18

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

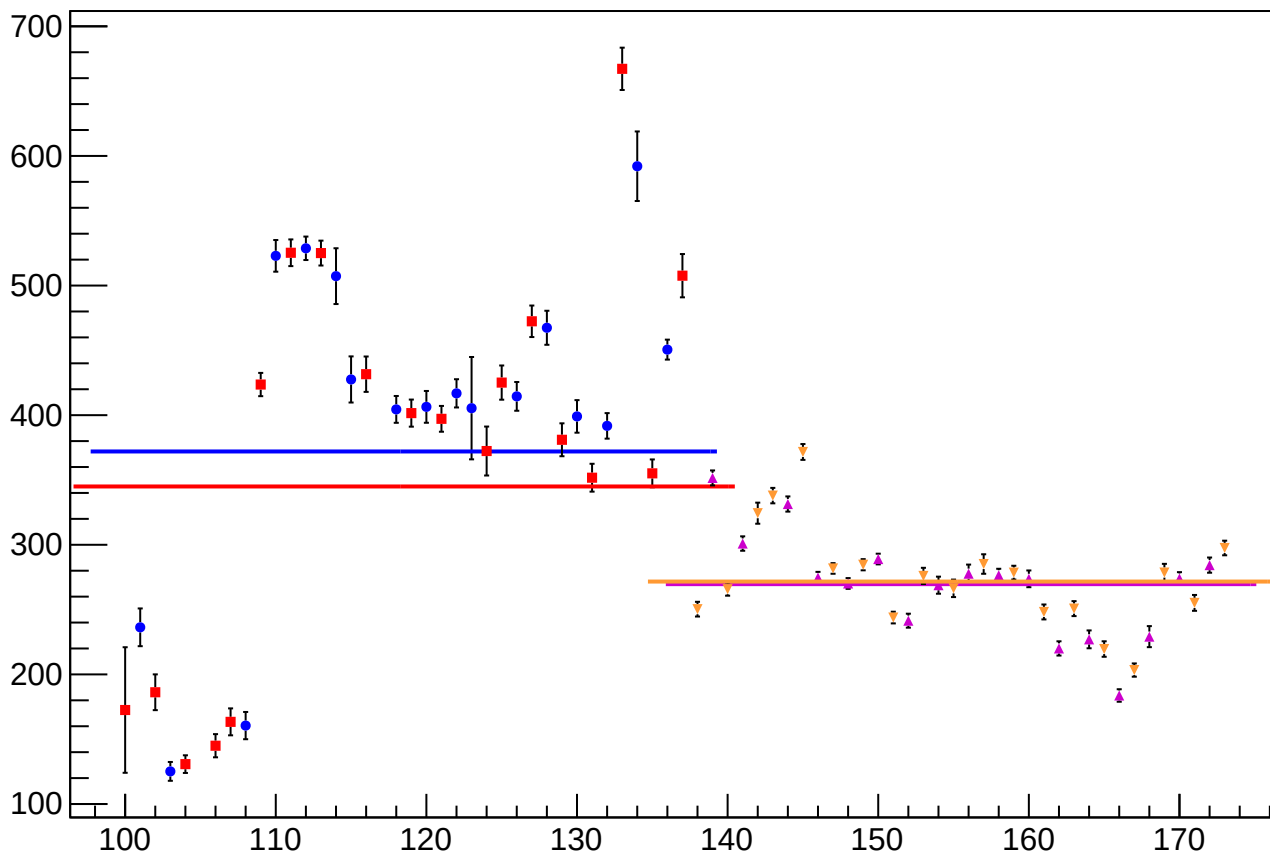
Left In: 9.013 ± 0.932 χ^2/NDF : 272.4/16

+ sign 6.342 ± 0.765 χ^2/NDF : 545.1/35

All: 6.625 ± 0.545 χ^2/NDF : 1064.8/71

- sign 6.917 ± 0.776 χ^2/NDF : 519.5/35

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 271.632 $\pm$ 1.280 χ^2 /NDF:821.3/18

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

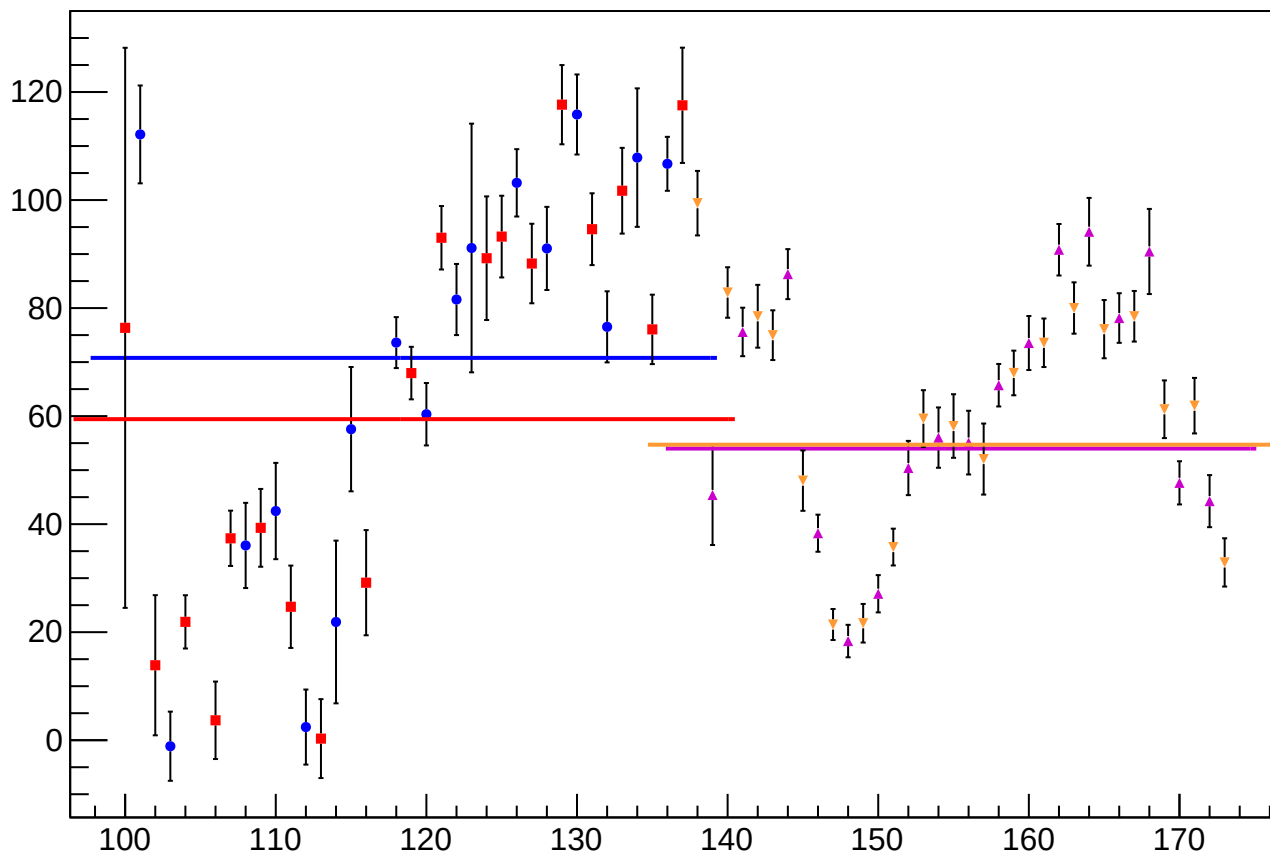
Left In: 269.633 $\pm$ 1.310 χ^2 /NDF:867.5/16

+ sign 289.359 $\pm$ 1.162 χ^2 /NDF: 4337.5/35

All: 287.314 $\pm$ 0.823 χ^2 /NDF: 9312.0/71

- sign 285.256 $\pm$ 1.166 χ^2 /NDF: 4968.3/35

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 54.709 $\pm$ 1.047 χ^2 /NDF:507.4/18

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

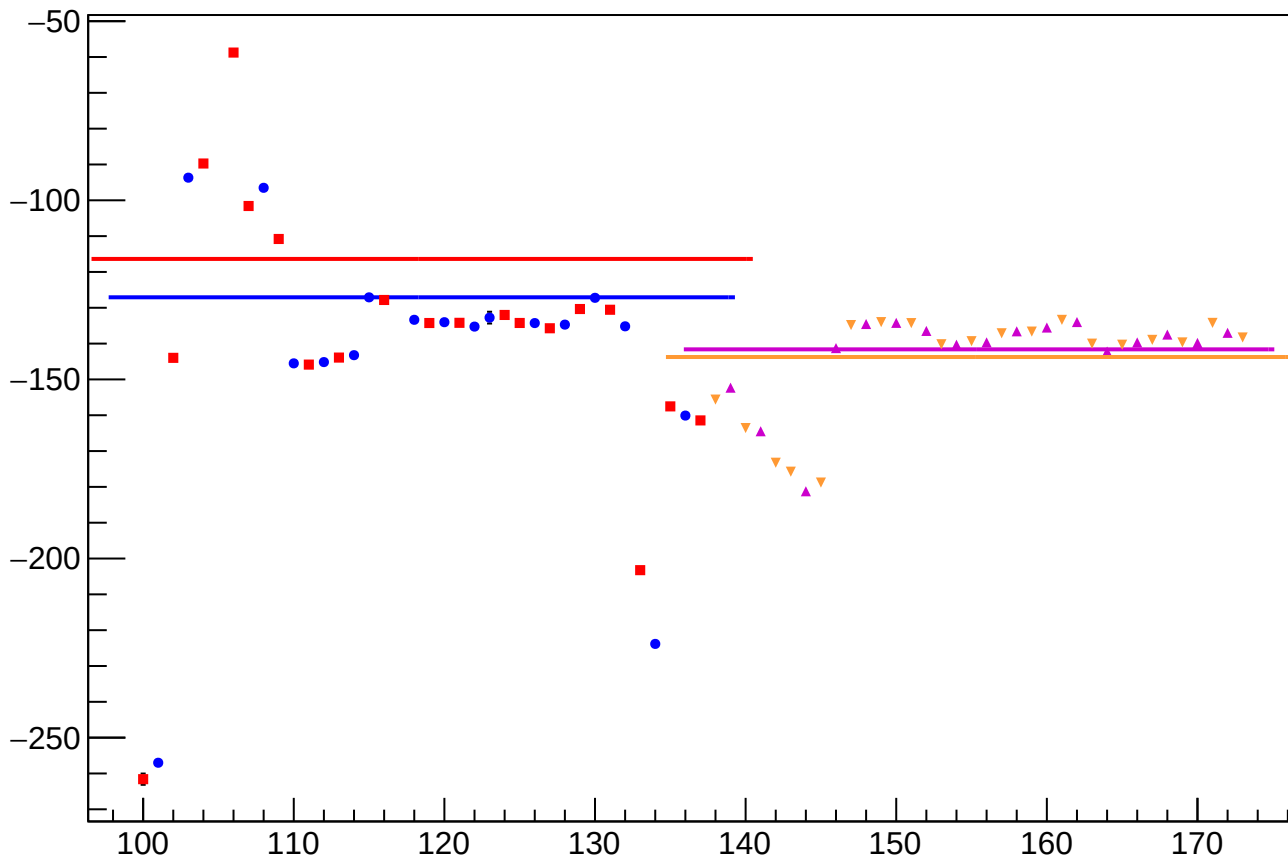
Left In: 53.993 $\pm$ 1.097 χ^2 /NDF:475.9/16

+ sign 58.959 $\pm$ 0.898 χ^2 /NDF: 993.6/35

All: 57.346 $\pm$ 0.639 χ^2 /NDF: 1970.4/71

- sign 55.688 $\pm$ 0.910 χ^2 /NDF: 970.2/35

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -143.747+/-0.051 χ^2/NDF : 73976.9/18

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

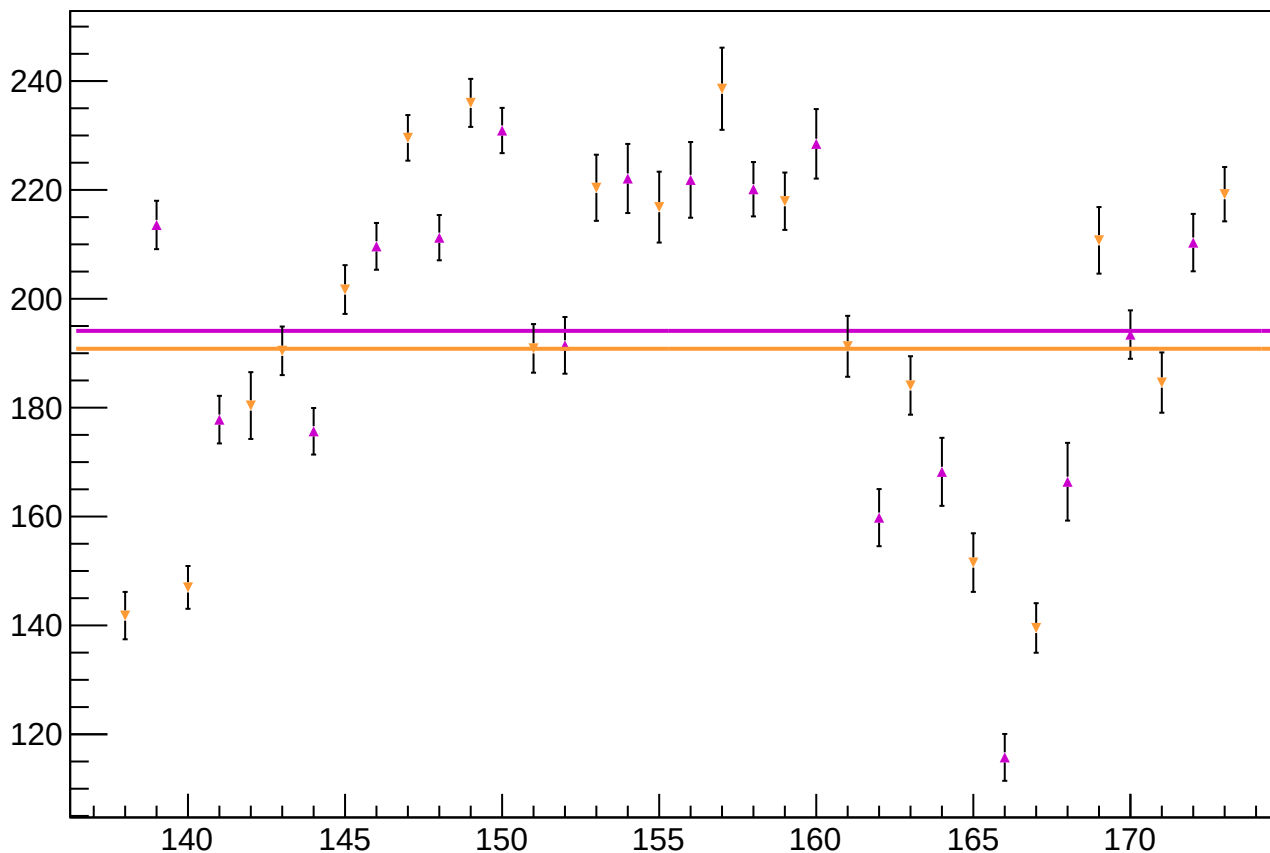
Left In: -141.608+/-0.052 χ^2/NDF : 44515.5/16

+ sign -139.691+/-0.044 χ^2/NDF : 267244.0/35

All: -137.094+/-0.031 χ^2/NDF : 552900.9/71

- sign -134.526+/-0.044 χ^2/NDF : 278778.7/35

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.824+/-1.150 χ^2/NDF : 782.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

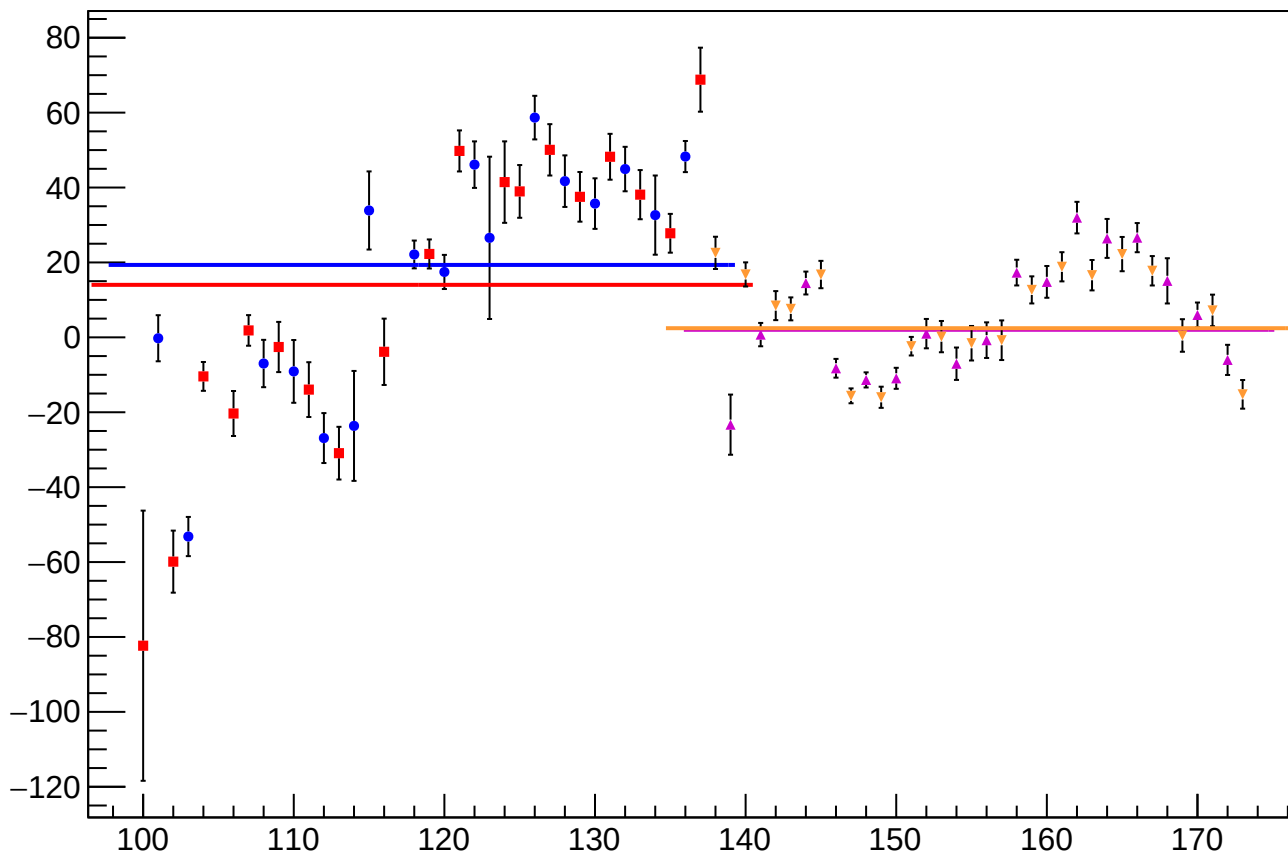
Left In: 194.108+/-1.198 χ^2/NDF : 668.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.399+/-0.830 χ^2/NDF : 1454.6/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 2.443 $\pm$ 0.797 χ^2 /NDF: 287.5/18

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

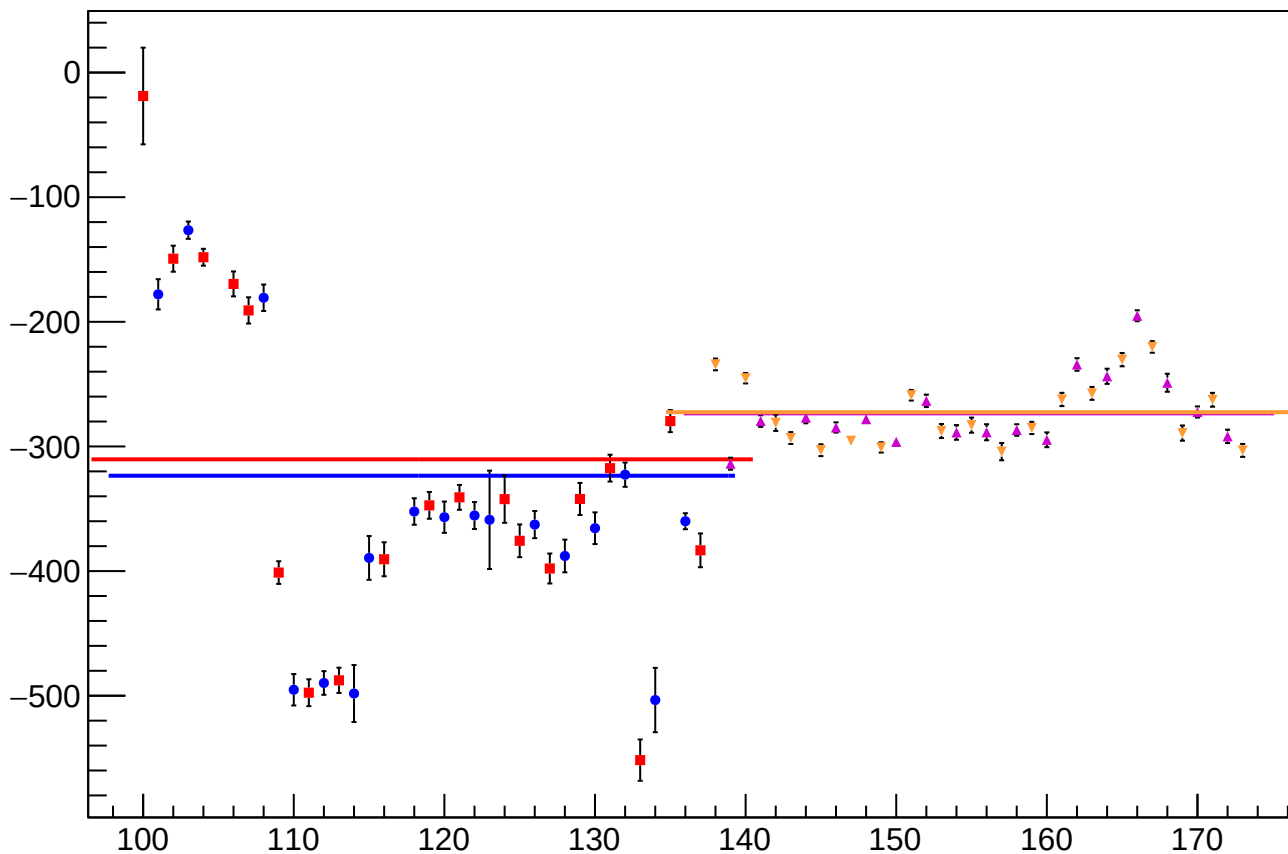
Left In: 2.021 $\pm$ 0.845 χ^2 /NDF: 265.3/16

+ sign 6.233 $\pm$ 0.702 χ^2 /NDF: 828.1/35

All: 5.759 $\pm$ 0.503 χ^2 /NDF: 1581.8/71

- sign 5.257 $\pm$ 0.722 χ^2 /NDF: 752.8/35

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -272.500 ± 1.144 $\chi^2/\text{NDF}: 545.4/18$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

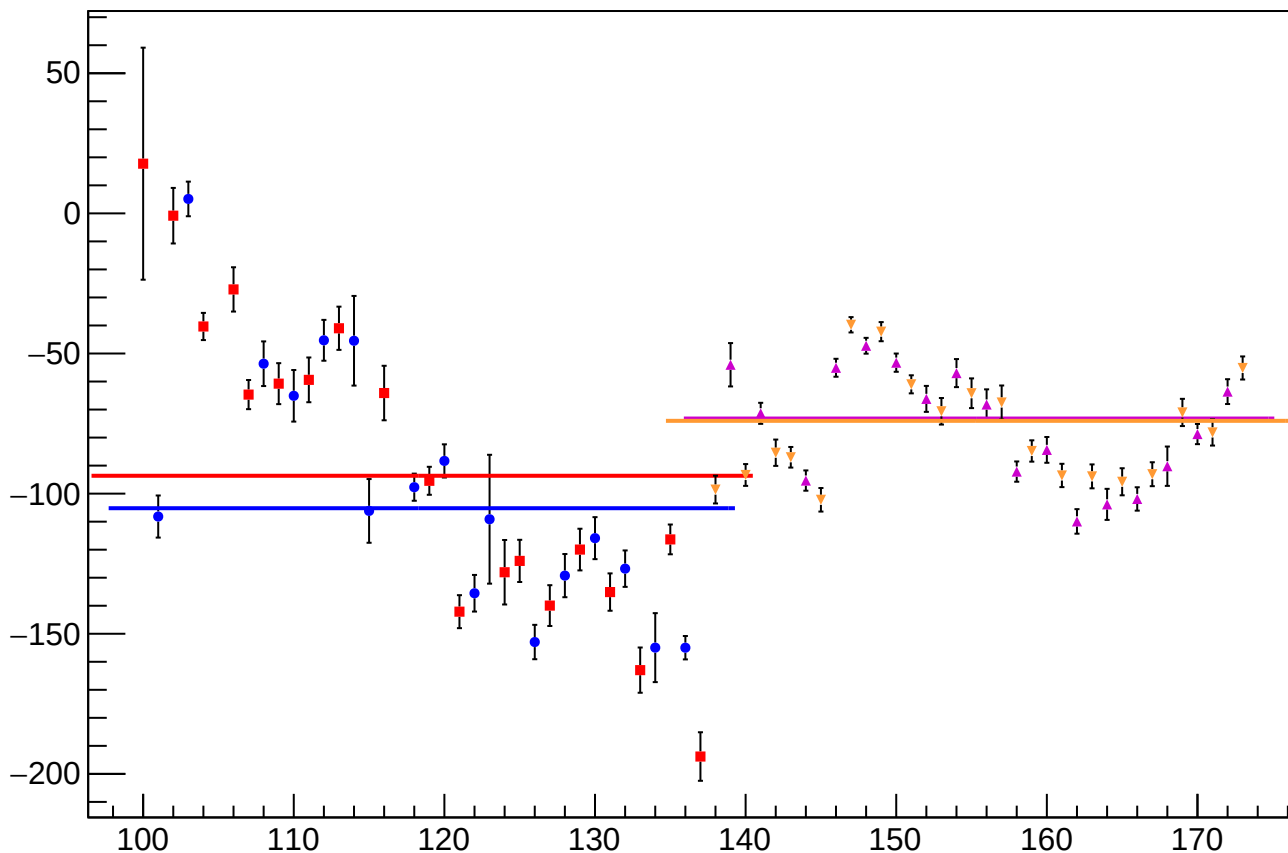
Left In: -273.461 ± 1.179 $\chi^2/\text{NDF}: 581.1/16$

+ sign -280.399 ± 1.052 $\chi^2/\text{NDF}: 2700.6/35$

All: -280.241 ± 0.749 $\chi^2/\text{NDF}: 5757.8/71$

- sign -280.077 ± 1.068 $\chi^2/\text{NDF}: 3057.1/35$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.023 ± 0.940 χ^2/NDF : 491.4/18

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

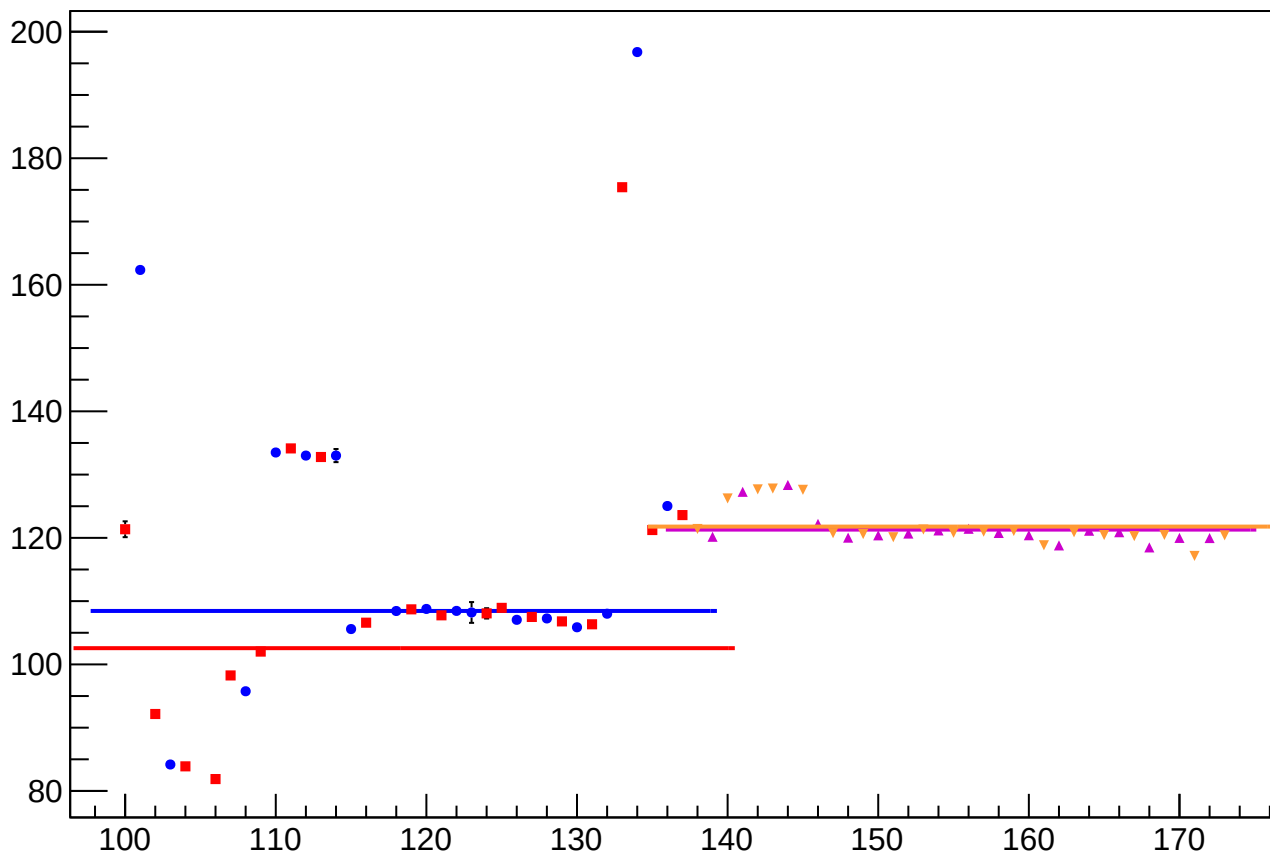
Left In: -73.204 ± 0.992 χ^2/NDF : 406.0/16

+ sign -81.344 ± 0.822 χ^2/NDF : 1485.5/35

All: -80.117 ± 0.589 χ^2/NDF : 2835.3/71

- sign -78.823 ± 0.844 χ^2/NDF : 1345.3/35

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 121.782 ± 0.045 $\chi^2/\text{NDF}: 4237.3/18$

Right Out: 102.566 ± 0.079 $\chi^2/\text{NDF}: 53135.3/18$

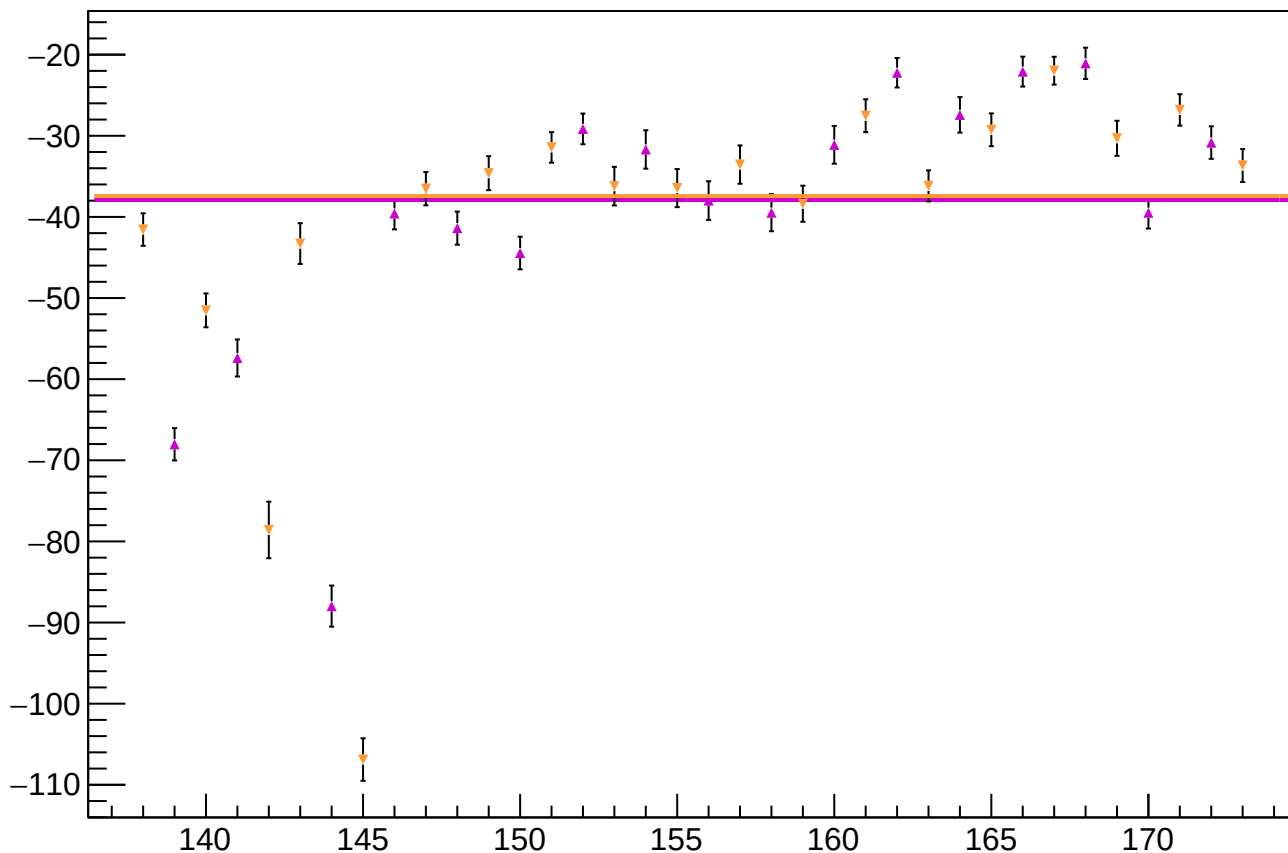
Left In: 121.306 ± 0.047 $\chi^2/\text{NDF}: 2830.5/16$

+ sign 118.819 ± 0.040 $\chi^2/\text{NDF}: 96736.1/35$

All: 117.672 ± 0.028 $\chi^2/\text{NDF}: 195773.5/71$

- sign 116.512 ± 0.040 $\chi^2/\text{NDF}: 97380.0/35$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.429+/-0.489 χ^2/NDF :1079.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

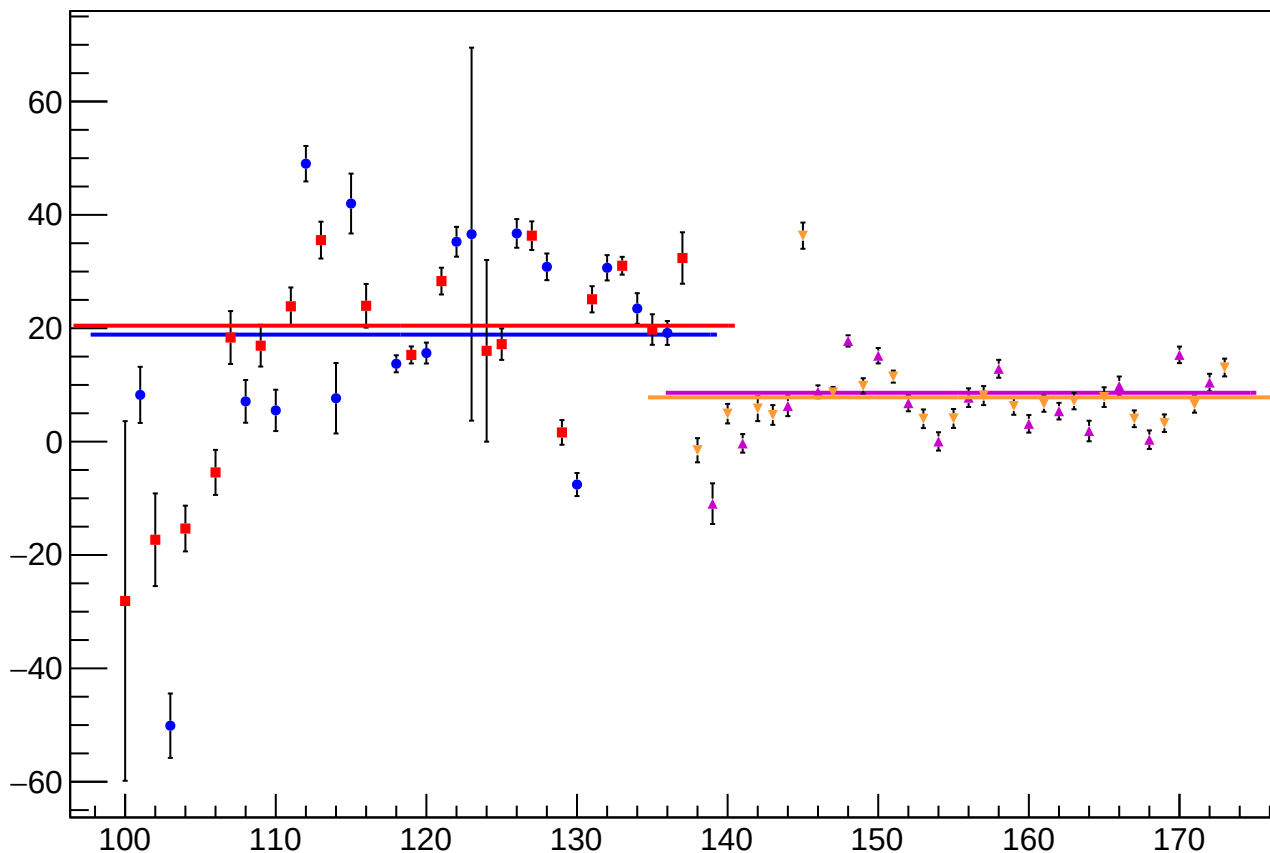
Left In: -37.915+/-0.503 χ^2/NDF :1003.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.665+/-0.351 χ^2/NDF : 2083.7/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 7.807 $\pm$ 0.347 χ^2 /NDF: 232.5/18

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

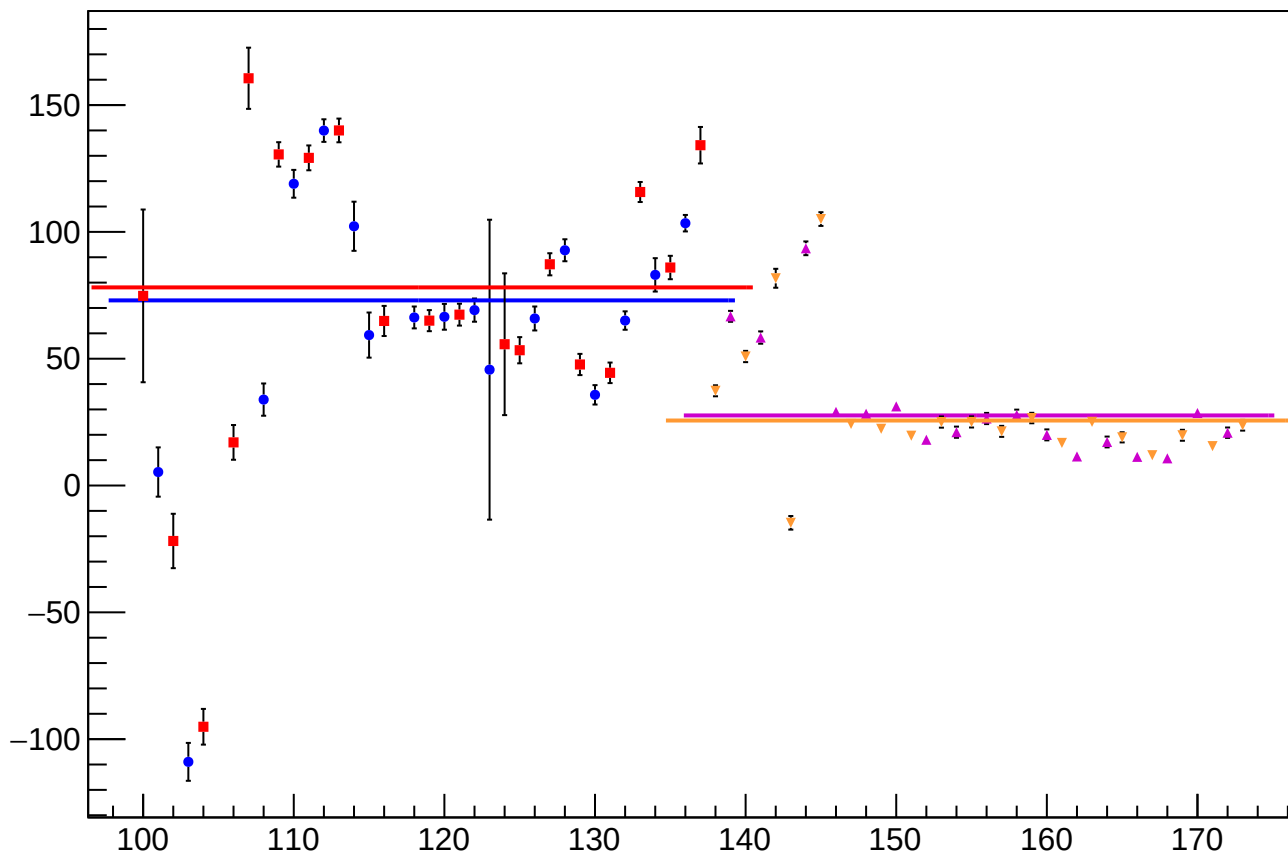
Left In: 8.617 $\pm$ 0.364 χ^2 /NDF: 286.0/16

+ sign 10.295 $\pm$ 0.306 χ^2 /NDF: 1081.7/35

All: 10.871 $\pm$ 0.220 χ^2 /NDF: 1996.1/71

- sign 11.492 $\pm$ 0.317 χ^2 /NDF: 907.0/35

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 25.629 $\pm$ 0.482 χ^2 /NDF:1619.5/18

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

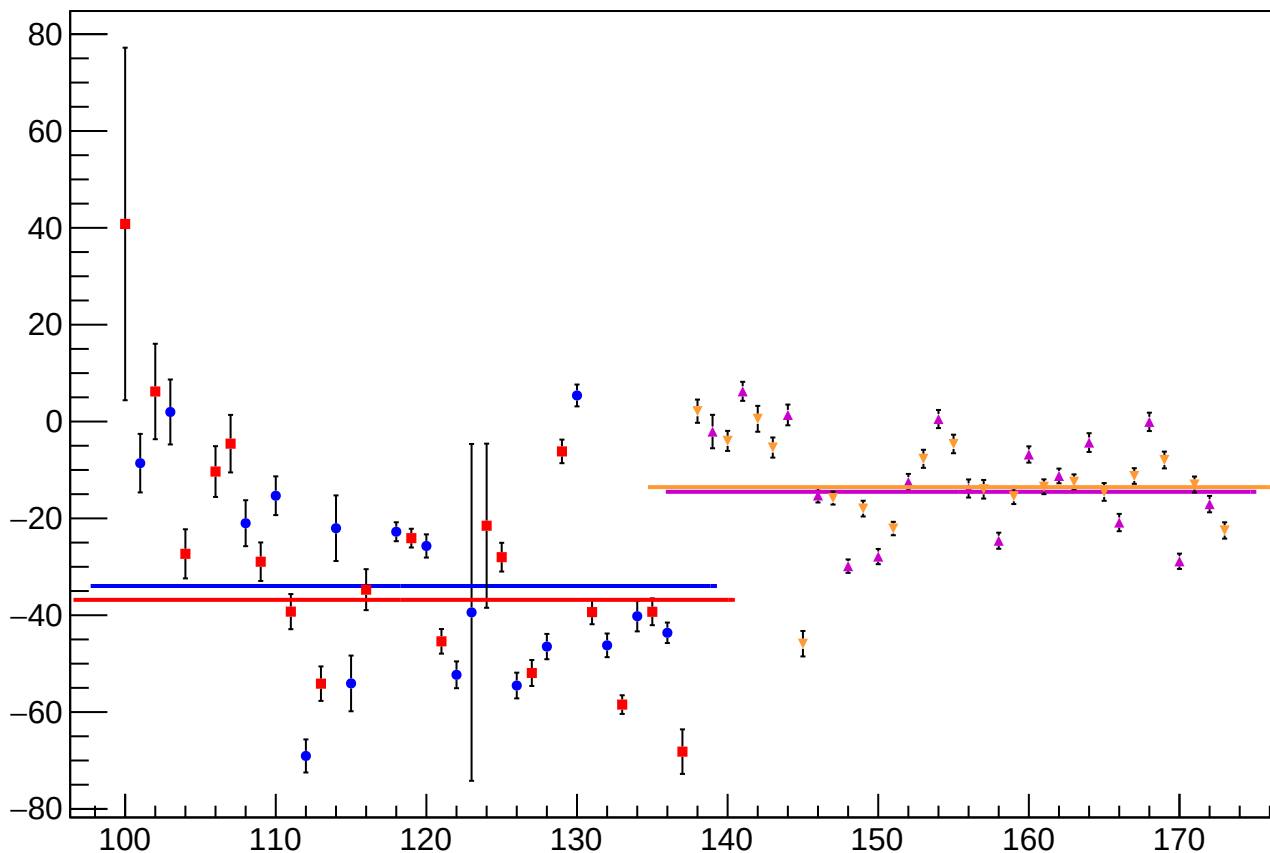
Left In: 27.631 $\pm$ 0.493 χ^2 /NDF:1405.2/16

+ sign 31.945 $\pm$ 0.449 χ^2 /NDF: 4110.0/35

All: 33.293 $\pm$ 0.320 χ^2 /NDF: 8545.8/71

- sign 34.691 $\pm$ 0.457 χ^2 /NDF: 4417.5/35

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.542 ± 0.402 χ^2/NDF : 381.3/18

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

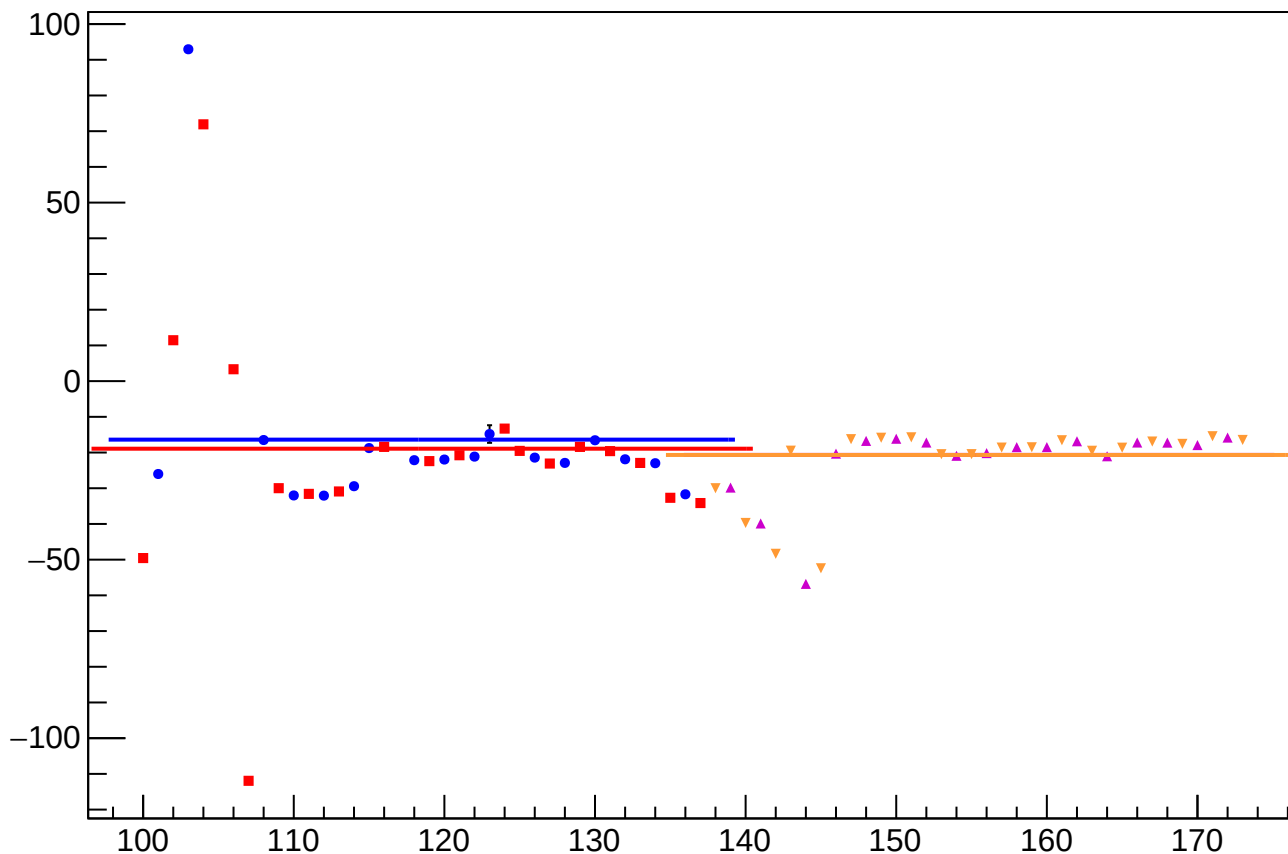
Left In: -14.517 ± 0.422 χ^2/NDF : 685.3/16

+ sign -18.221 ± 0.353 χ^2/NDF : 1694.2/35

All: -19.088 ± 0.254 χ^2/NDF : 3622.4/71

- sign -20.020 ± 0.366 χ^2/NDF : 1915.7/35

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.679 ± 0.019 $\chi^2/\text{NDF}: 201494.8/18$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

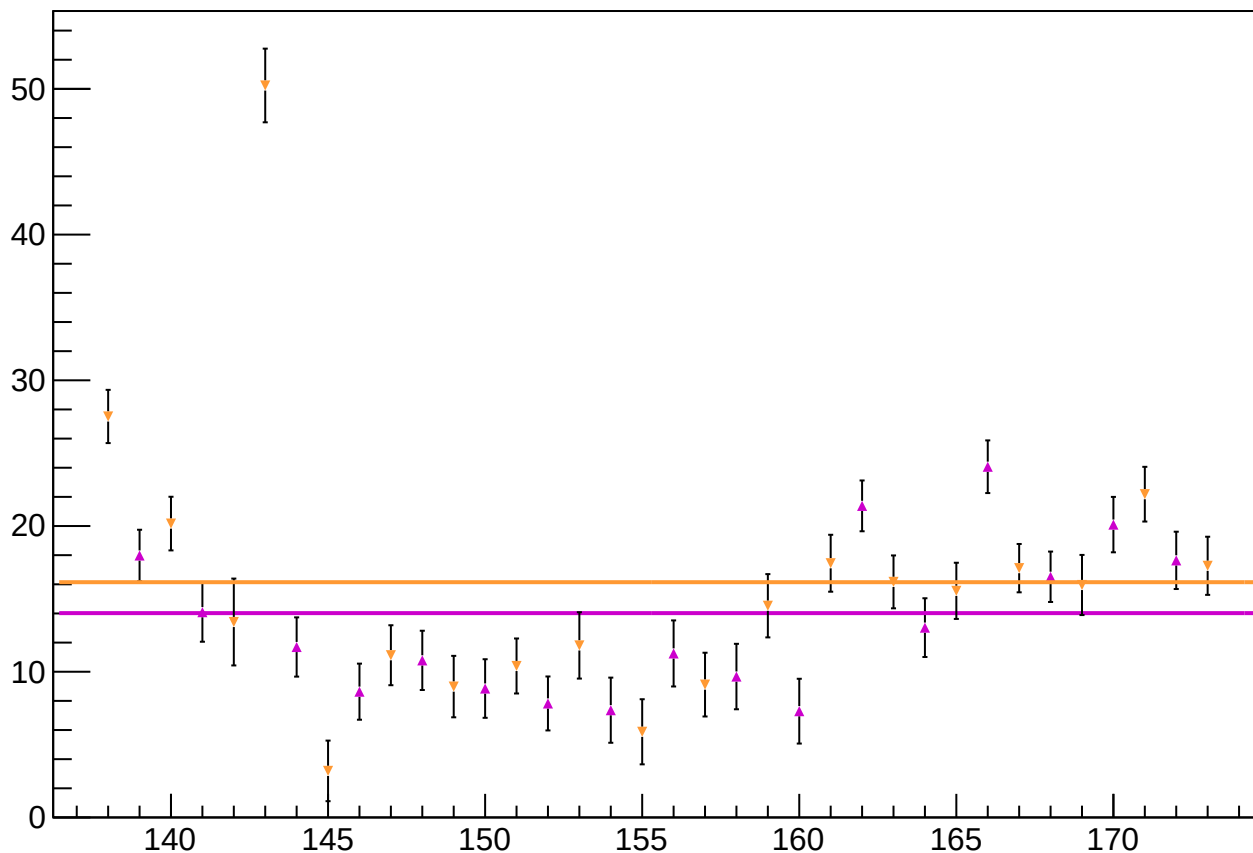
Left In: -20.666 ± 0.019 $\chi^2/\text{NDF}: 167550.1/16$

+ sign -20.033 ± 0.017 $\chi^2/\text{NDF}: 683708.4/35$

All: -20.212 ± 0.012 $\chi^2/\text{NDF}: 1286880.6/71$

- sign -20.400 ± 0.018 $\chi^2/\text{NDF}: 602950.2/35$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.145+/-0.465 χ^2/NDF :339.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

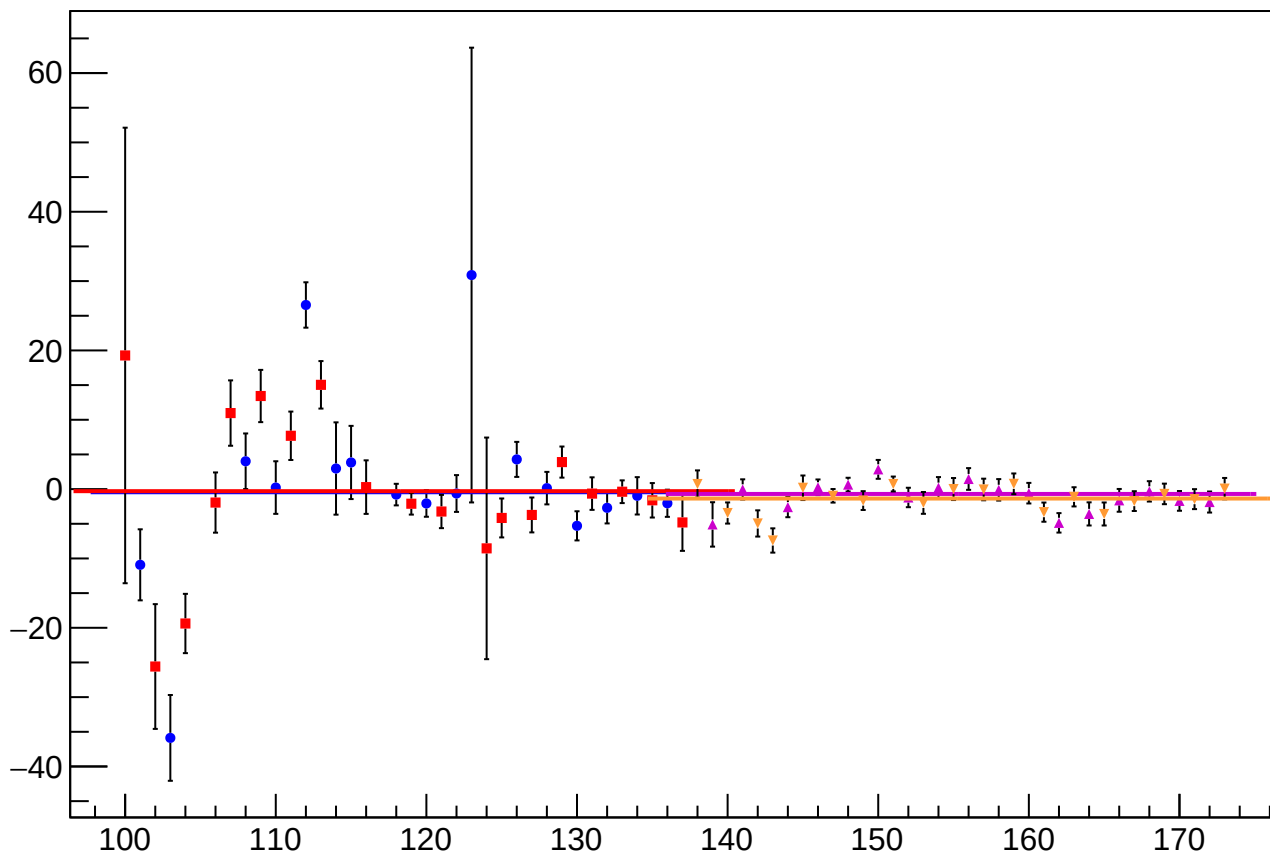
Left In: 14.023+/-0.477 χ^2/NDF :122.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.110+/-0.333 χ^2/NDF : 471.6/35

- 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: -1.360 ± 0.333 χ^2/NDF : 32.0/18

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

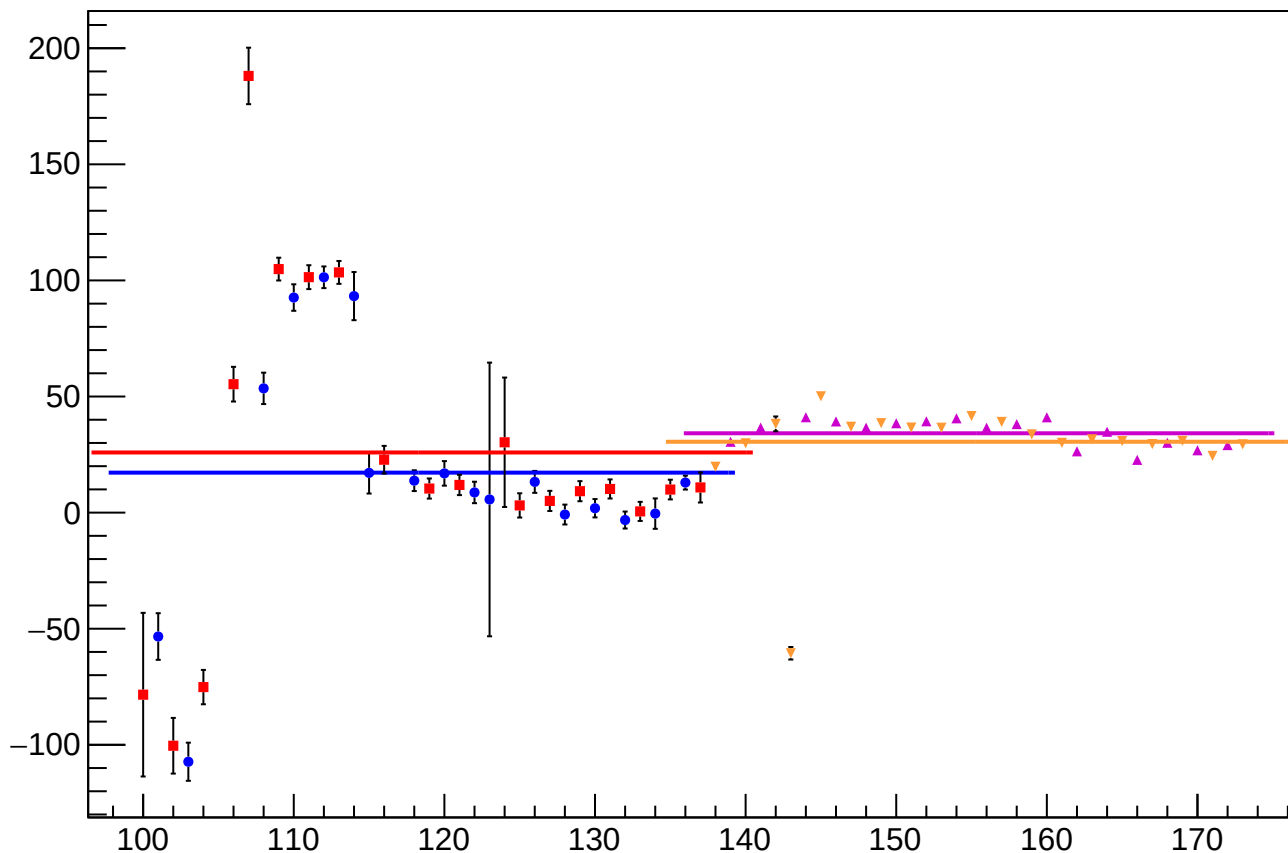
Left In: -0.697 ± 0.349 χ^2/NDF : 28.9/16

+ sign -1.173 ± 0.297 χ^2/NDF : 153.0/35

All: -0.901 ± 0.214 χ^2/NDF : 268.5/71

- sign -0.609 ± 0.308 χ^2/NDF : 113.7/35

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 χ^2/NDF : 940.1/16

Left Out: 30.519 ± 0.460 χ^2/NDF : 1364.9/18

Right Out: 25.902 ± 1.243 χ^2/NDF : 1374.8/18

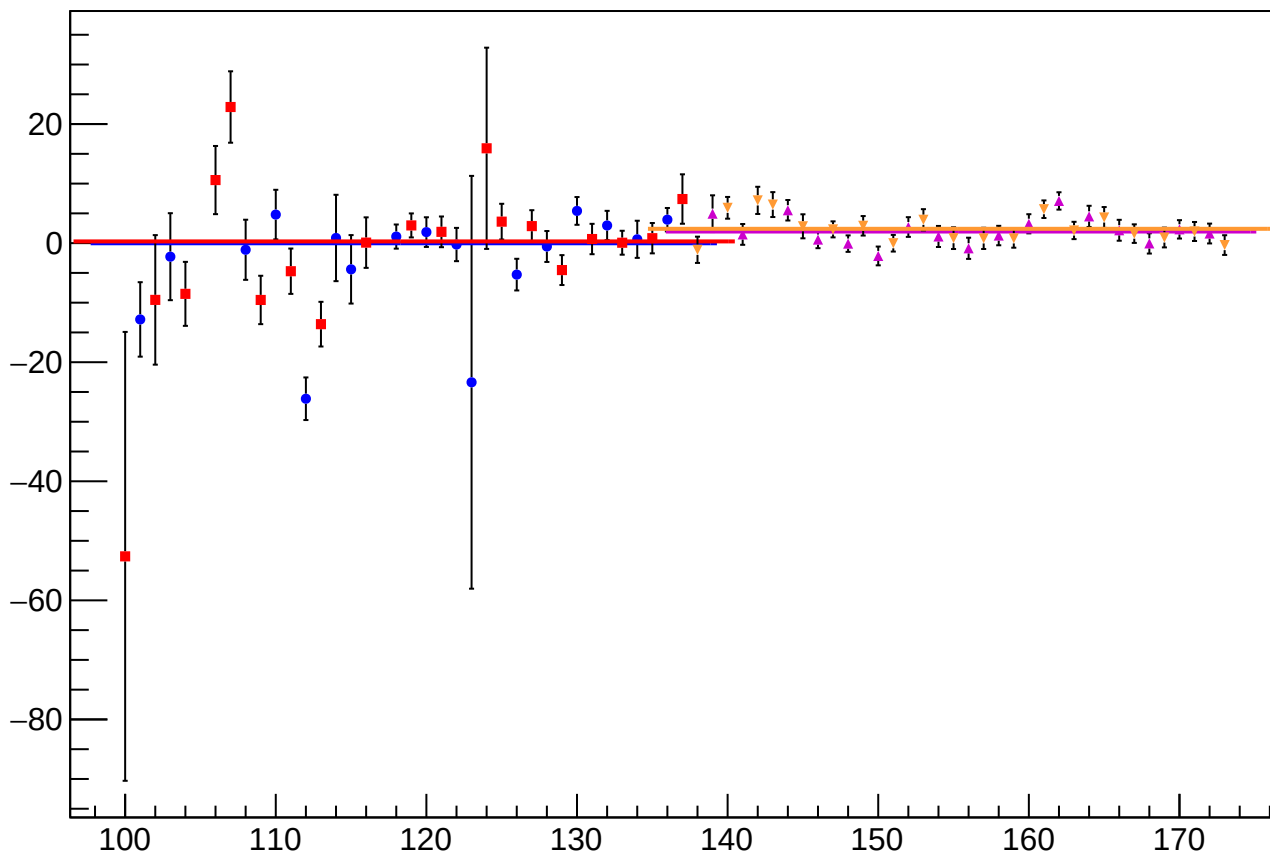
Left In: 34.170 ± 0.469 χ^2/NDF : 150.6/16

+ sign 28.911 ± 0.431 χ^2/NDF : 2406.0/35

All: 30.992 ± 0.308 χ^2/NDF : 4017.4/71

- sign 33.142 ± 0.438 χ^2/NDF : 1564.1/35

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.406 ± 0.385 χ^2/NDF : 30.9/18

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

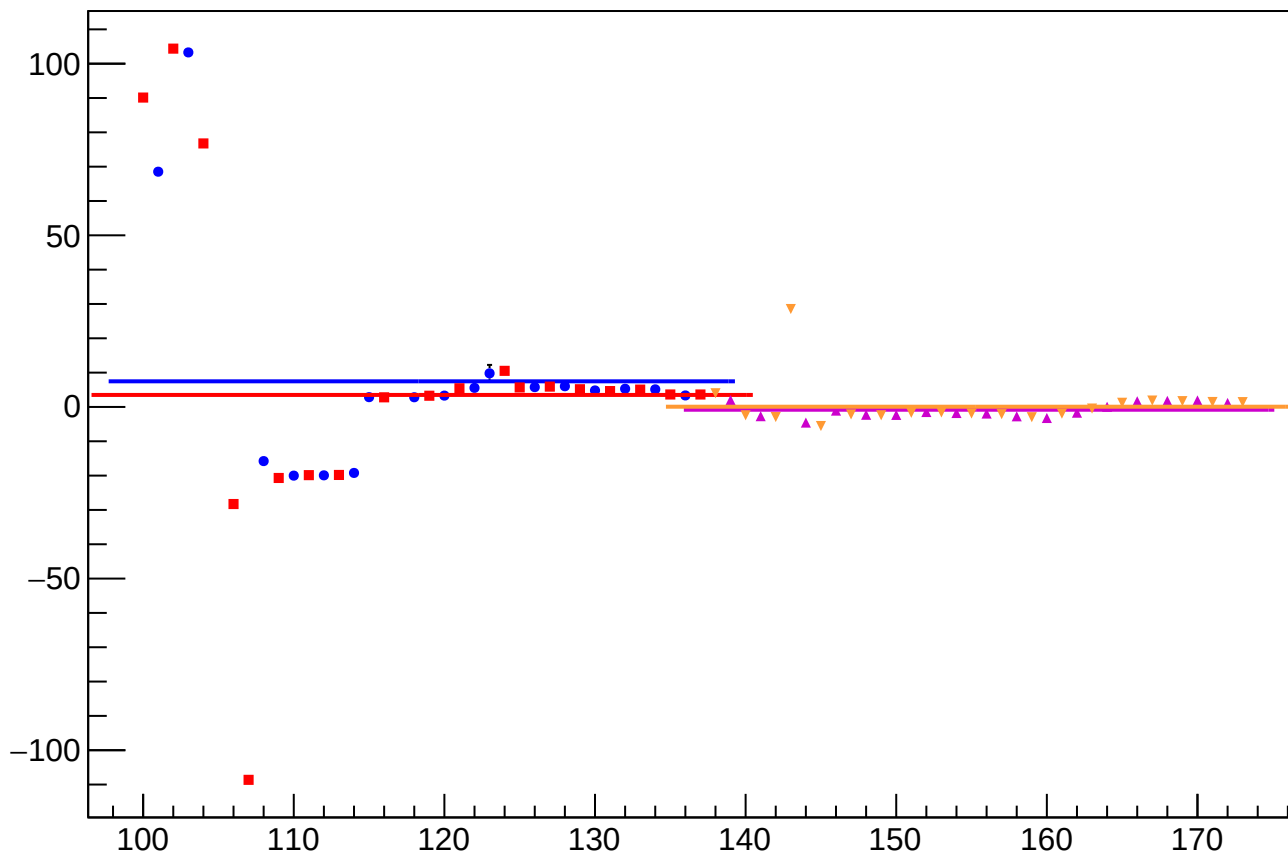
Left In: 1.951 ± 0.403 χ^2/NDF : 34.8/16

+ sign 1.893 ± 0.342 χ^2/NDF : 115.2/35

All: 1.742 ± 0.246 χ^2/NDF : 210.3/71

- sign 1.579 ± 0.355 χ^2/NDF : 94.7/35

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.071 ± 0.018 χ^2/NDF : 86476.8/18

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

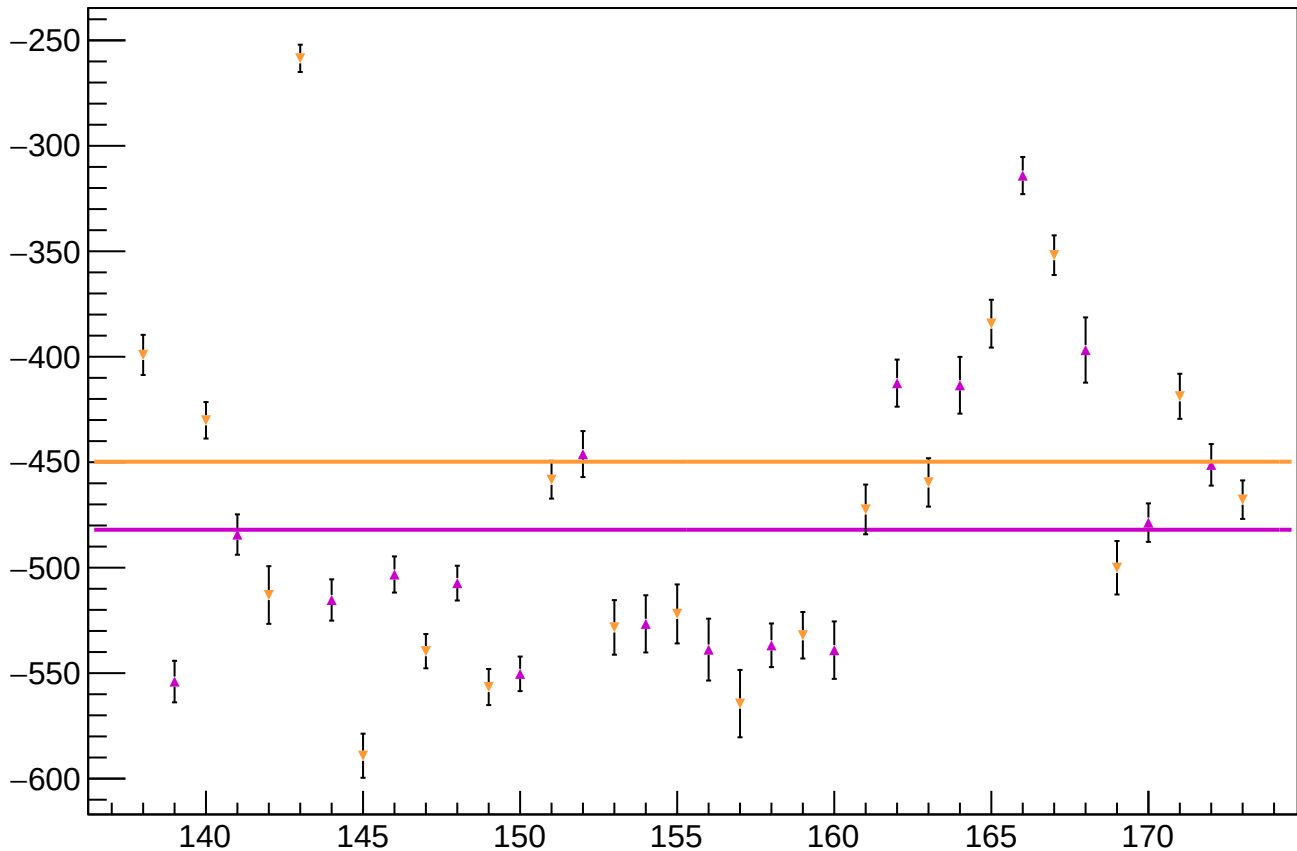
Left In: -0.810 ± 0.018 χ^2/NDF : 11679.7/16

+ sign 1.094 ± 0.017 χ^2/NDF : 466203.0/35

All: 0.453 ± 0.012 χ^2/NDF : 999245.5/71

- sign -0.216 ± 0.017 χ^2/NDF : 529973.0/35

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.757+/-2.305 χ^2/NDF :1728.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

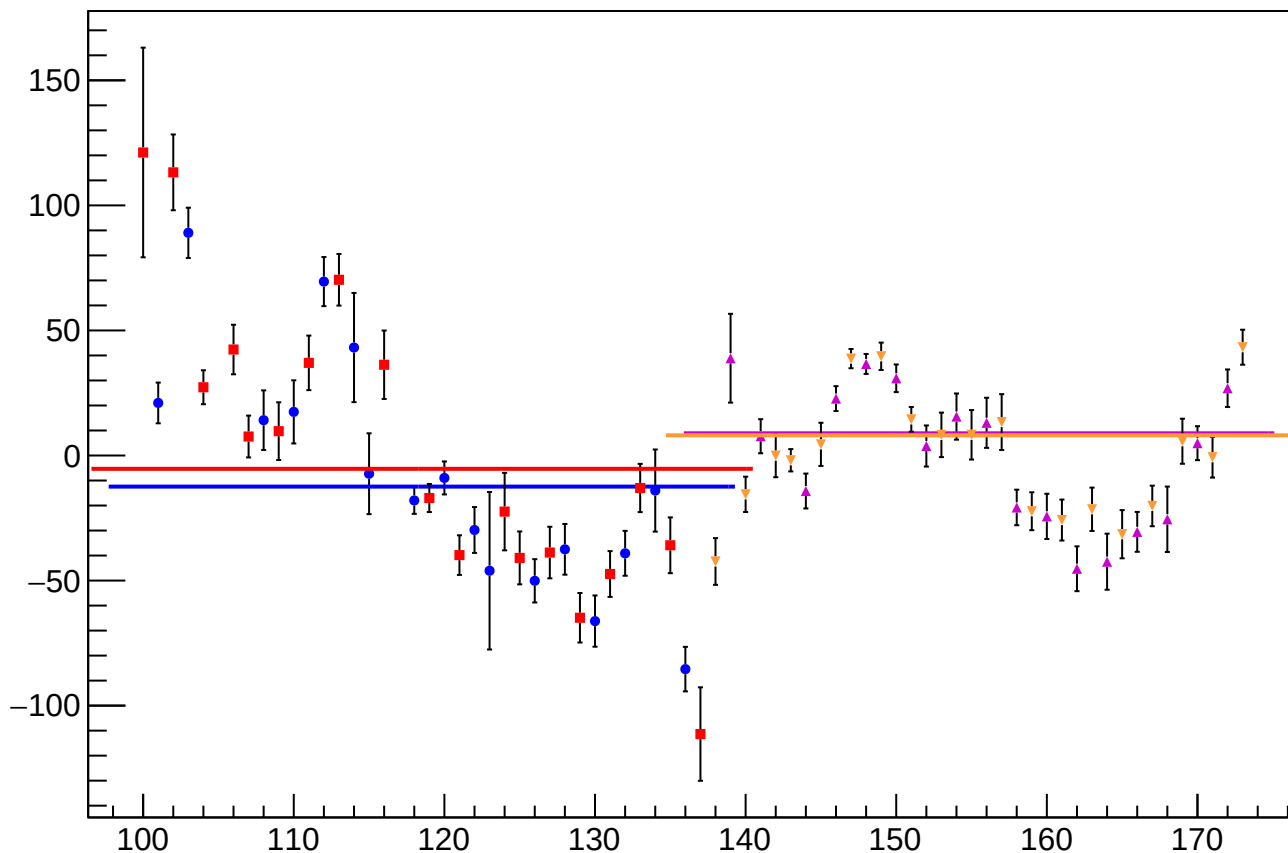
Left In: -482.020+/-2.492 χ^2/NDF :700.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.638+/-1.692 χ^2/NDF : 2519.5/35

- 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: 8.077 ± 1.579 χ^2/NDF : 245.5/18

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

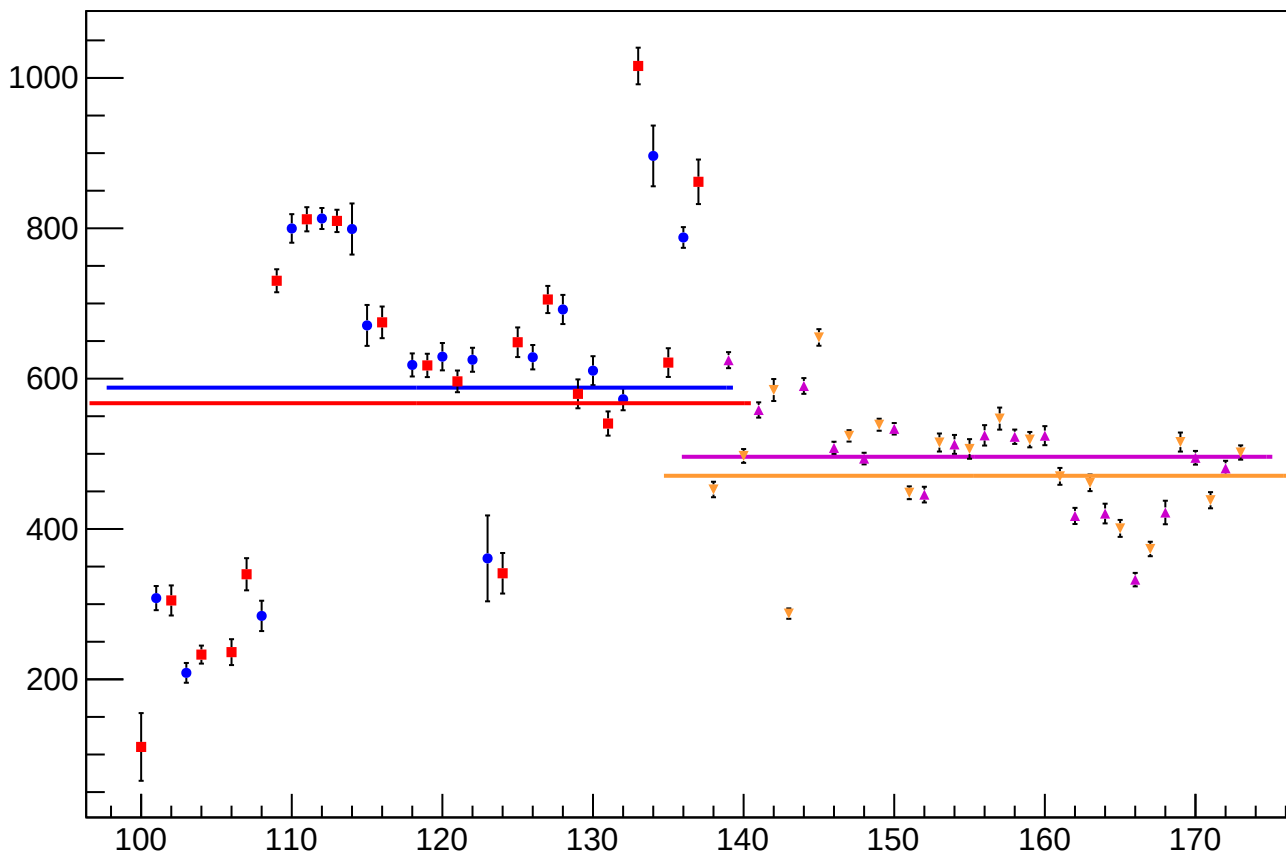
Left In: 8.877 ± 1.738 χ^2/NDF : 212.7/16

+ sign 1.567 ± 1.304 χ^2/NDF : 639.3/35

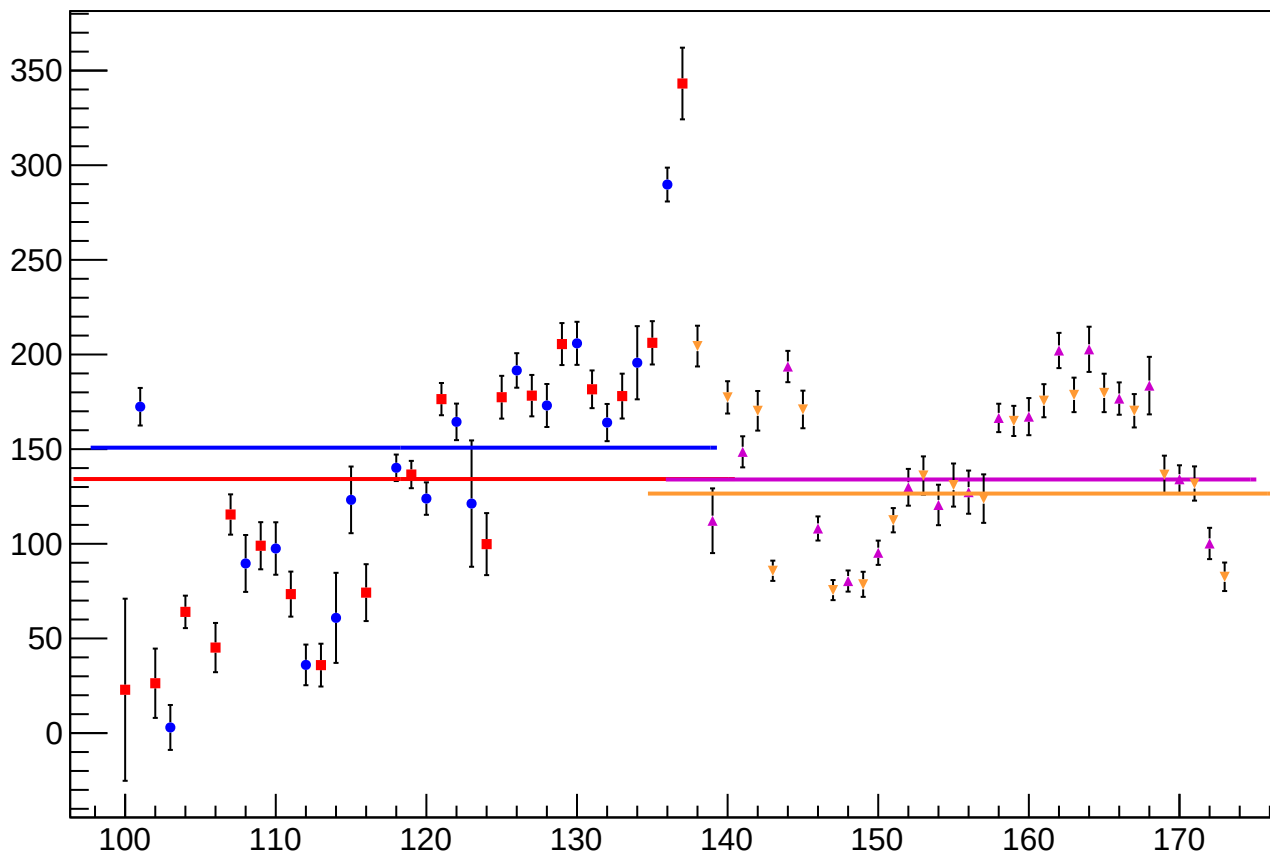
All: 2.529 ± 0.947 χ^2/NDF : 1220.8/71

- sign 3.602 ± 1.377 χ^2/NDF : 580.3/35

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 126.534 ± 1.870 χ^2/NDF : 509.1/18

Right Out: 134.219 ± 2.615 χ^2/NDF : 581.6/18

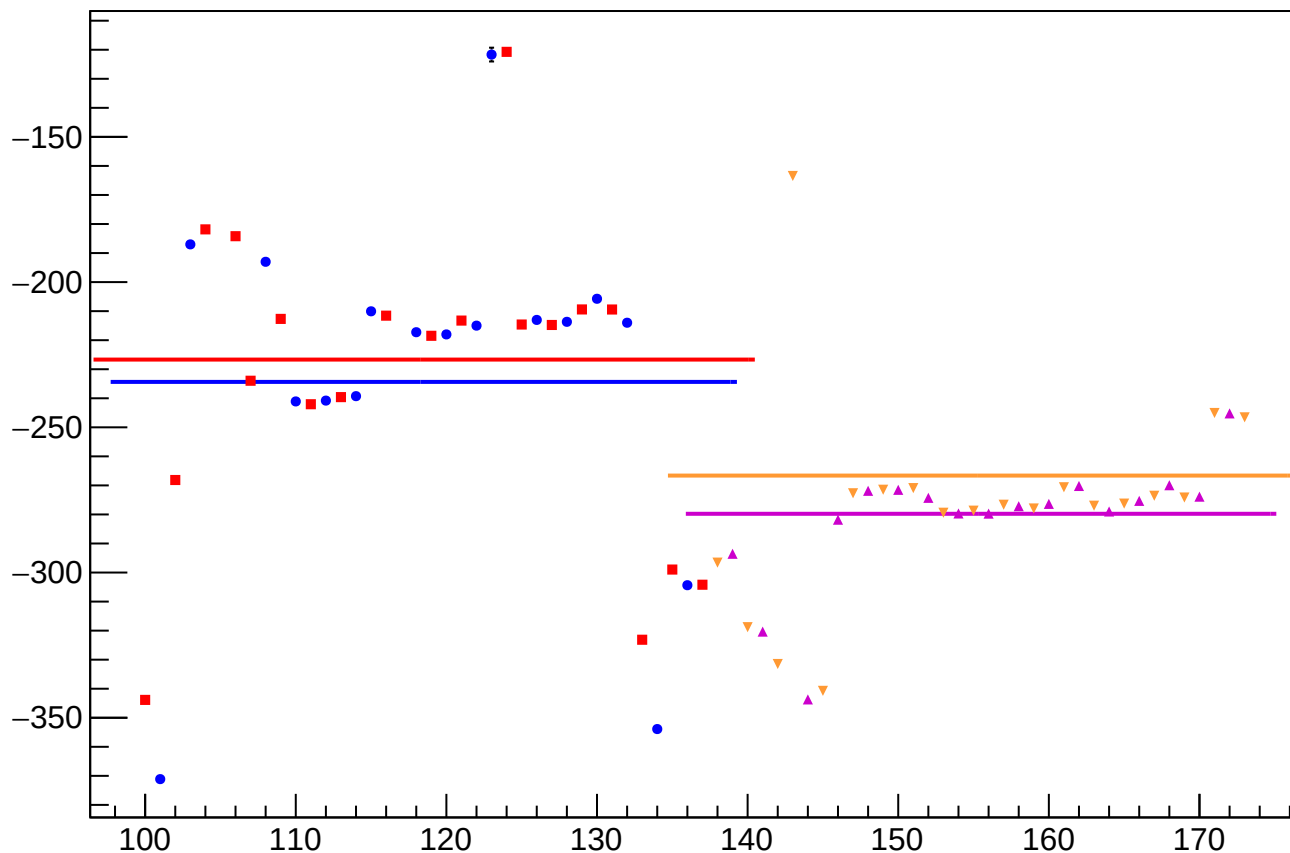
Left In: 133.979 ± 2.047 χ^2/NDF : 373.6/16

+ sign 134.475 ± 1.533 χ^2/NDF : 1197.3/35

All: 134.283 ± 1.111 χ^2/NDF : 2152.6/71

- sign 134.070 ± 1.612 χ^2/NDF : 955.2/35

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -266.613+/-0.091 χ^2/NDF : 212746.5/18

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

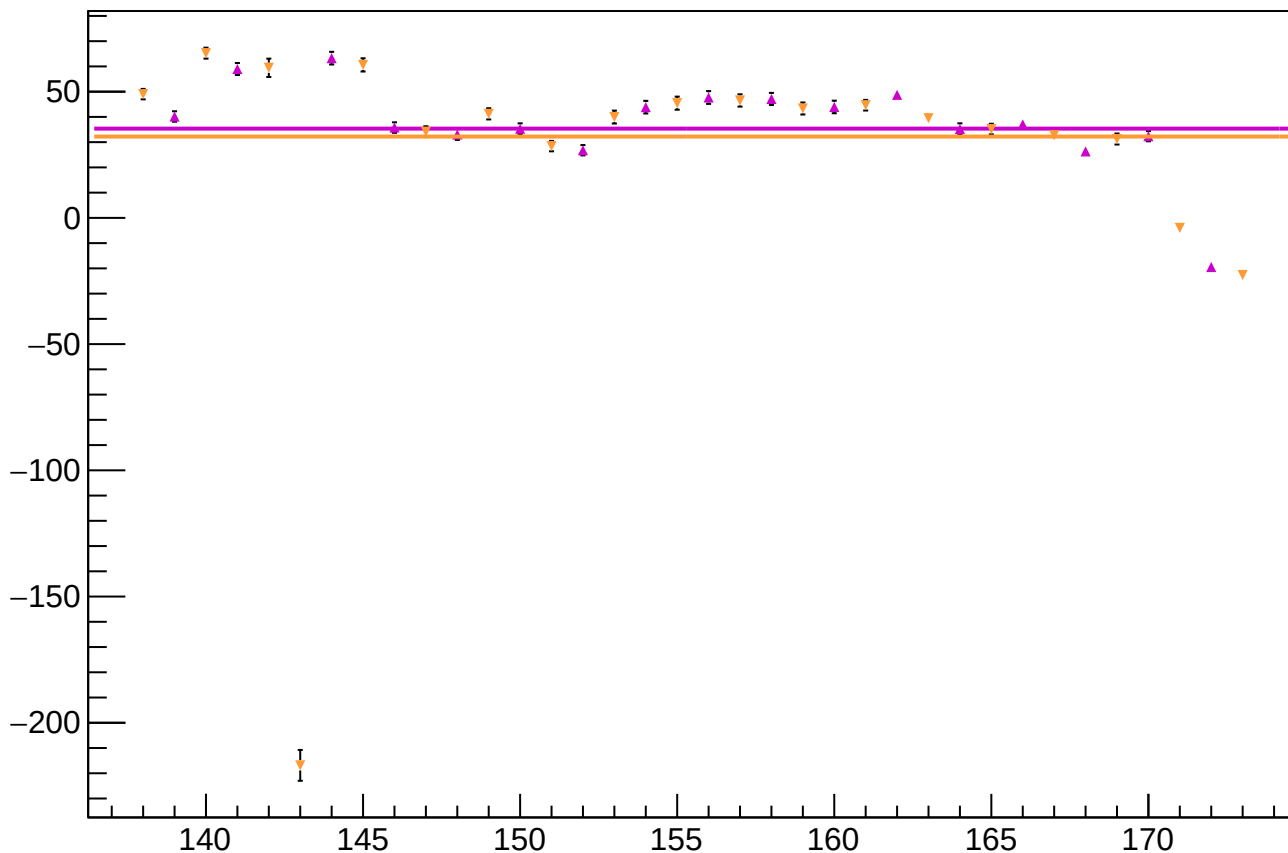
Left In: -279.771+/-0.097 χ^2/NDF : 42554.4/16

+ sign -257.779+/-0.078 χ^2/NDF : 392168.4/35

All: -260.229+/-0.056 χ^2/NDF : 632426.7/71

- sign -262.814+/-0.080 χ^2/NDF : 238215.7/35

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.218+/-0.515 χ^2/NDF :3456.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

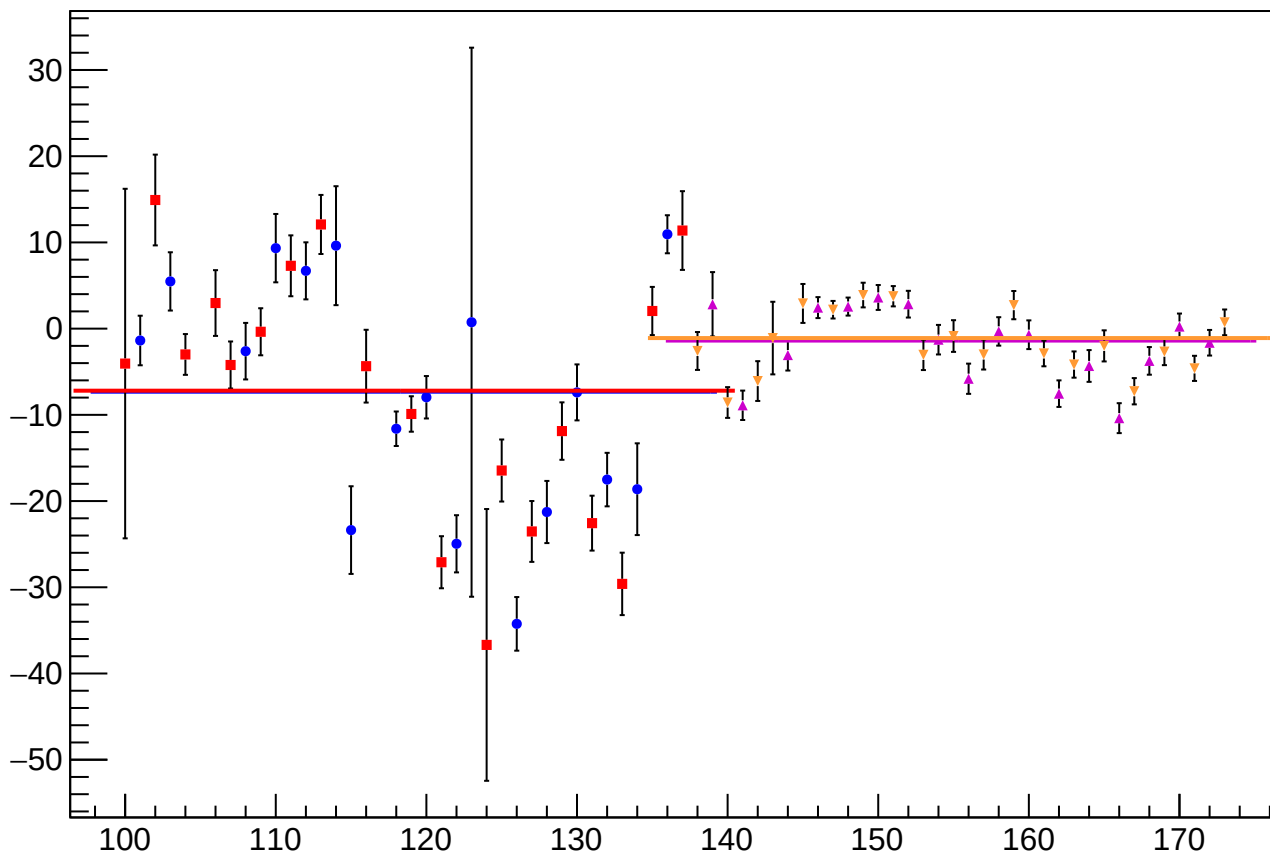
Left In: 35.361+/-0.522 χ^2/NDF :1201.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.768+/-0.367 χ^2/NDF : 4676.6/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -1.095 ± 0.368 χ^2/NDF : 103.8/18

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

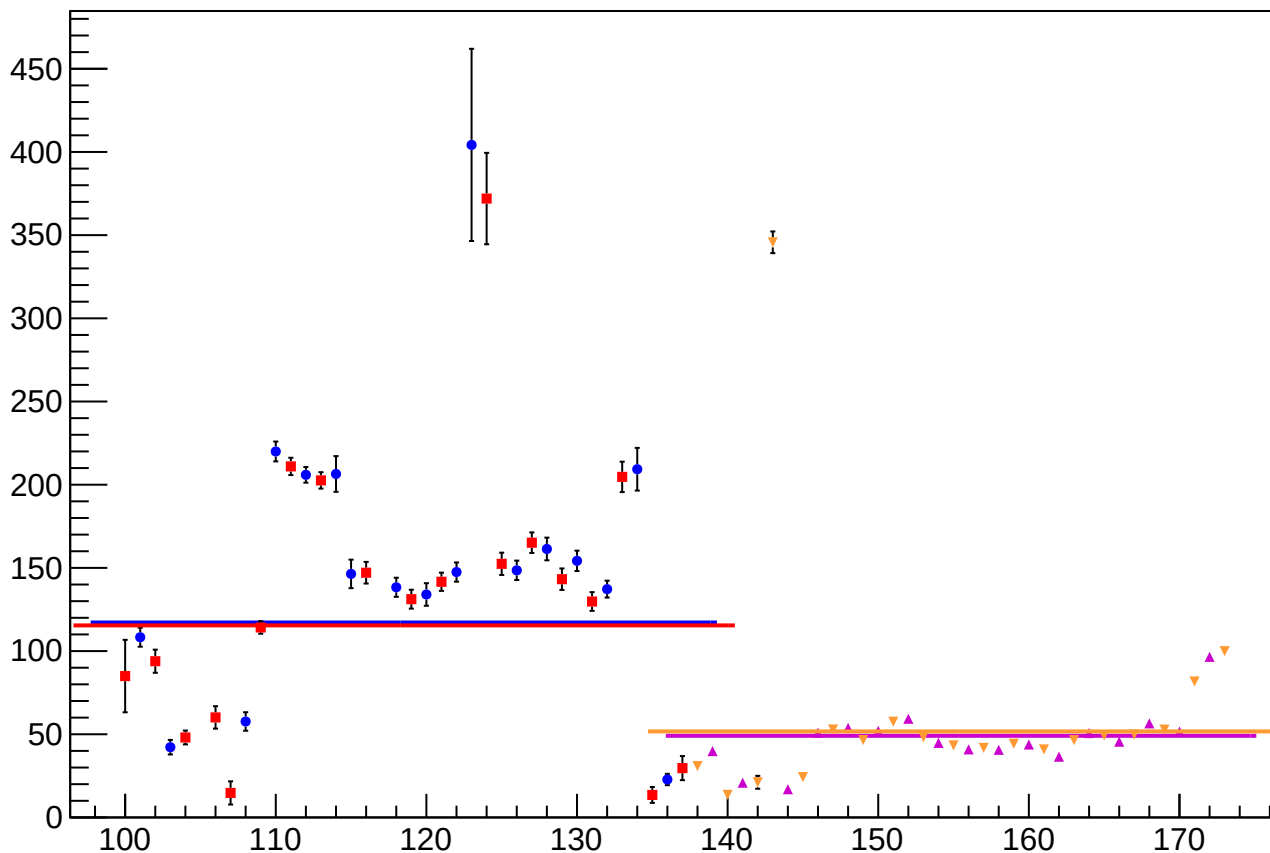
Left In: -1.384 ± 0.380 χ^2/NDF : 120.7/16

+ sign -2.224 ± 0.333 χ^2/NDF : 434.8/35

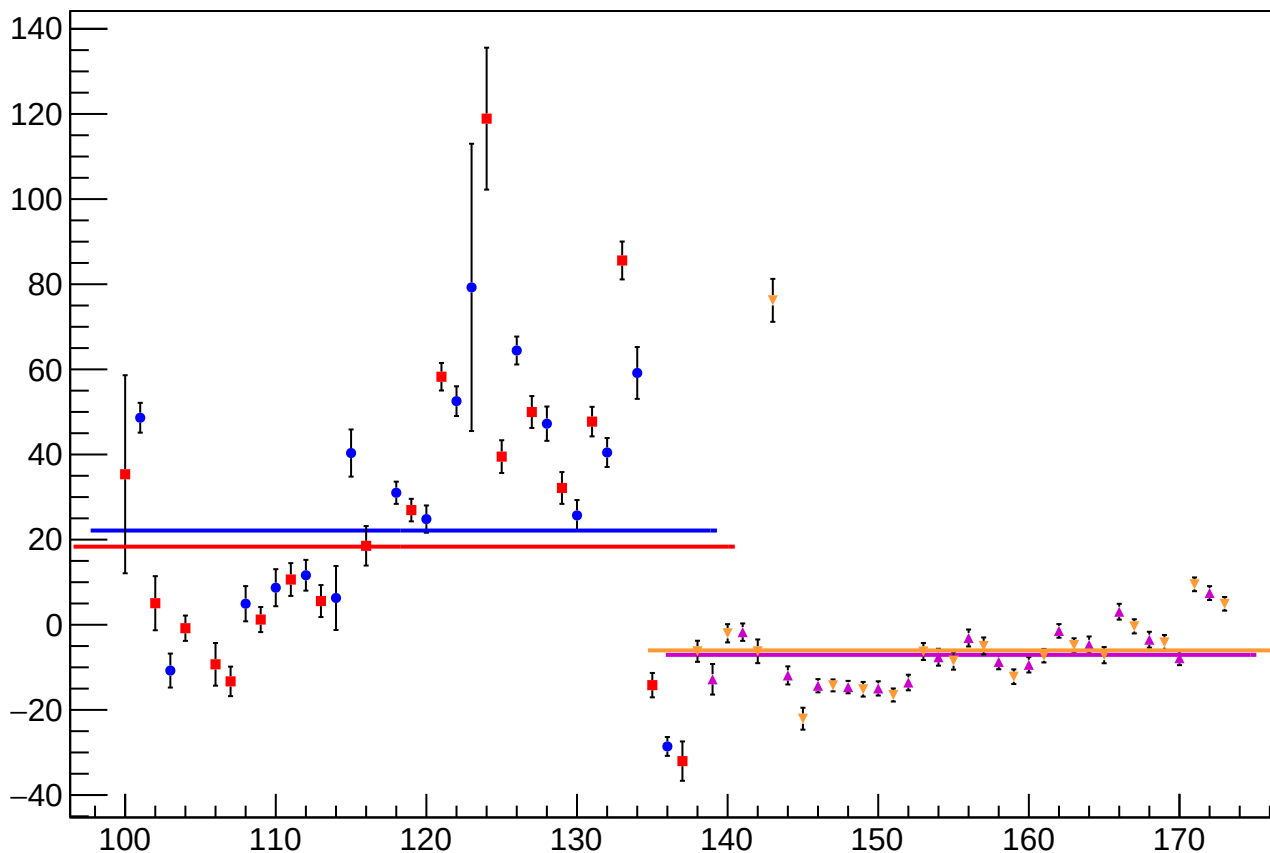
All: -2.380 ± 0.238 χ^2/NDF : 854.9/71

- sign -2.542 ± 0.340 χ^2/NDF : 419.6/35

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -6.020 ± 0.425 $\chi^2/\text{NDF}: 584.2/18$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

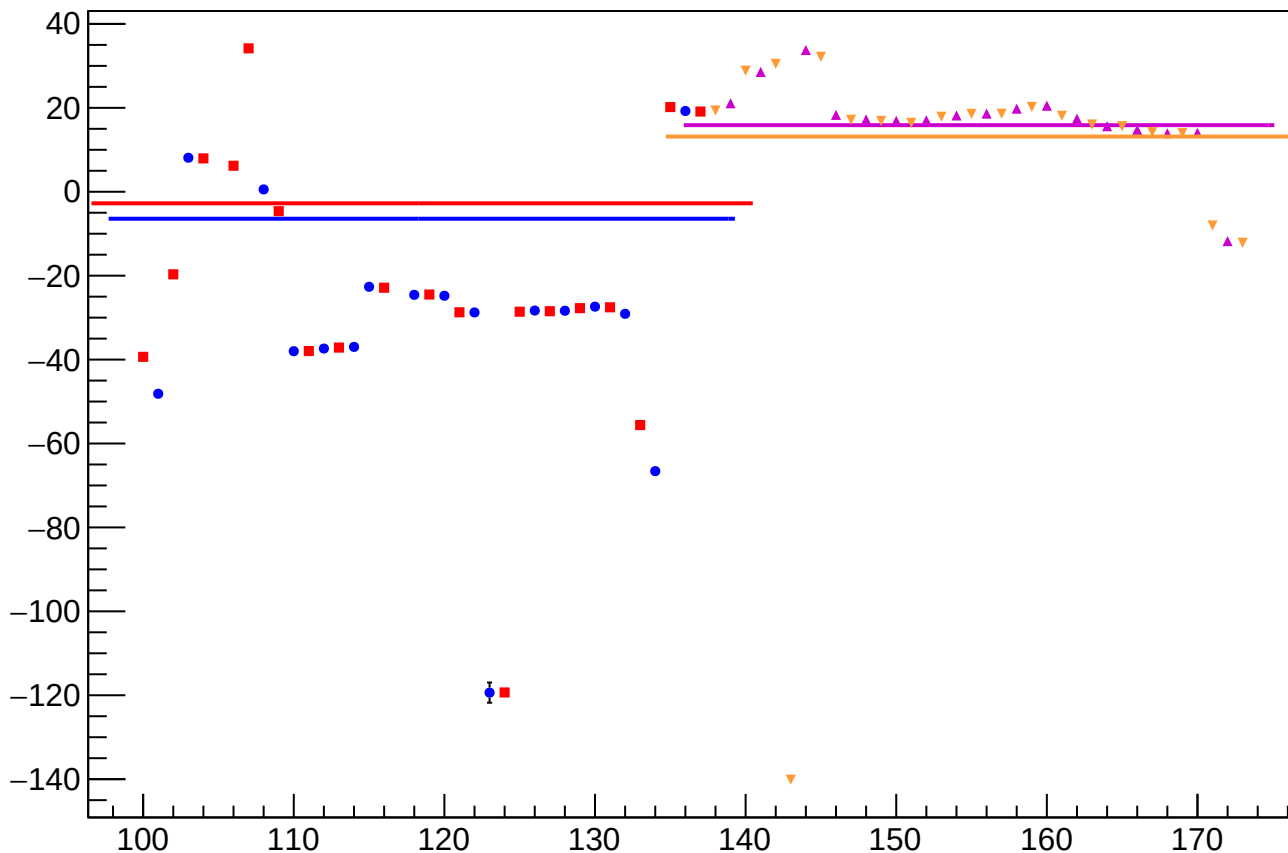
Left In: -7.069 ± 0.439 $\chi^2/\text{NDF}: 231.0/16$

+ sign -0.812 ± 0.383 $\chi^2/\text{NDF}: 2461.9/35$

All: -1.356 ± 0.274 $\chi^2/\text{NDF}: 4447.0/71$

- sign -1.926 ± 0.392 $\chi^2/\text{NDF}: 1980.9/35$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 13.160 ± 0.020 χ^2/NDF : 664957.0/18

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

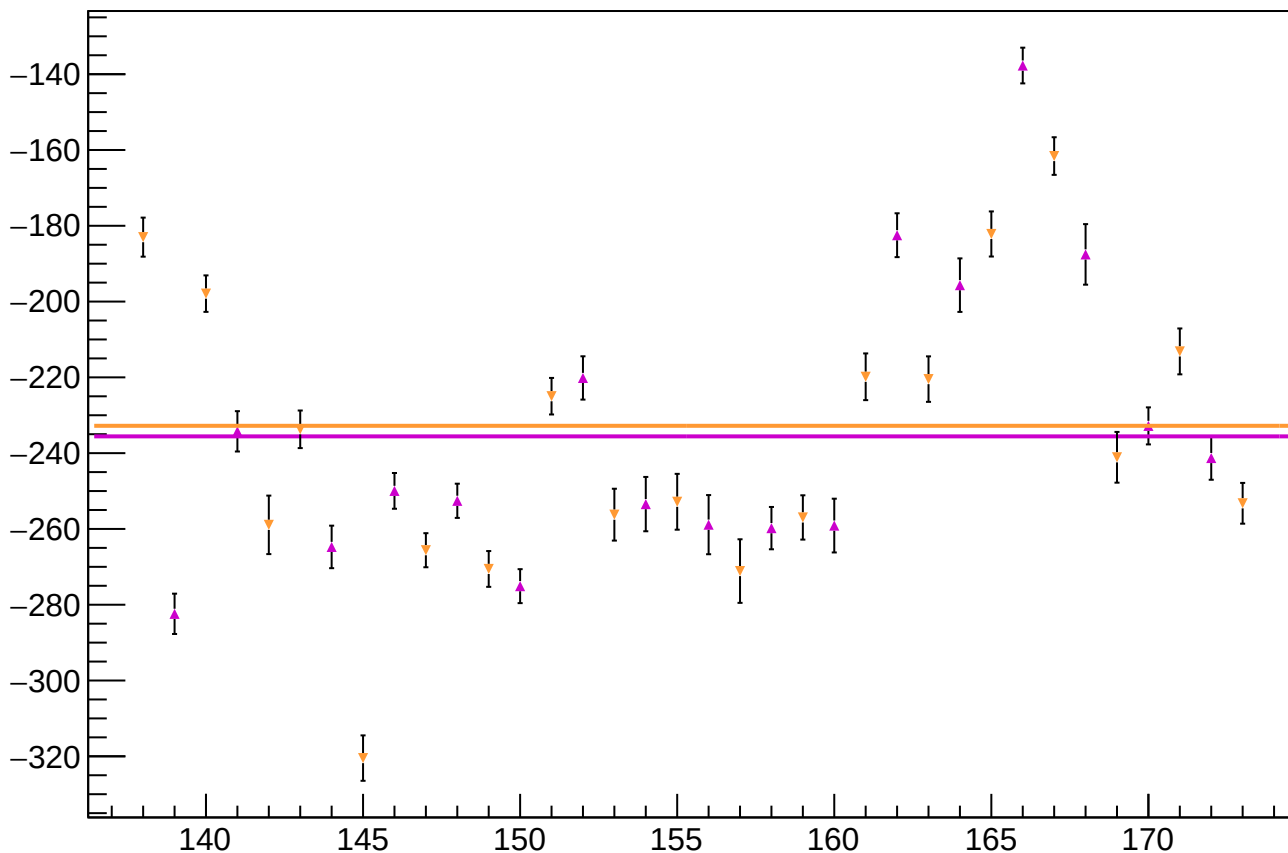
Left In: 15.871 ± 0.020 χ^2/NDF : 210044.8/16

+ sign 10.159 ± 0.018 χ^2/NDF : 1082261.0/35

All: 11.513 ± 0.013 χ^2/NDF : 1709540.5/71

- sign 12.893 ± 0.018 χ^2/NDF : 615966.6/35

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.783+/-1.298 χ^2/NDF : 861.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

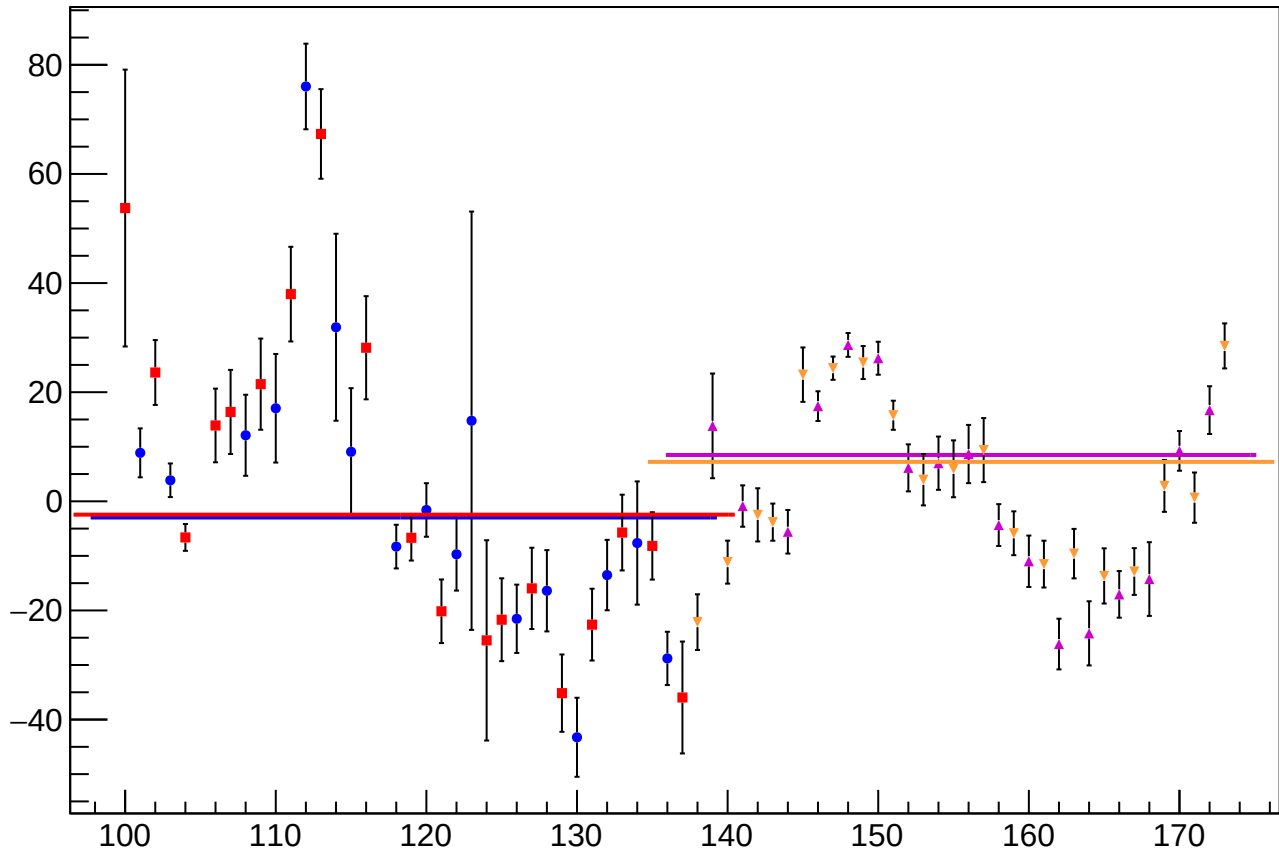
Left In: -235.572+/-1.352 χ^2/NDF : 842.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.121+/-0.936 χ^2/NDF : 1706.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 $\pm$ 1.452 χ^2/NDF : 203.5/16

Left Out: 7.229 $\pm$ 0.890 χ^2/NDF :303.7/18

Right Out: -2.445 $\pm$ 1.397 χ^2/NDF : 215.4/18

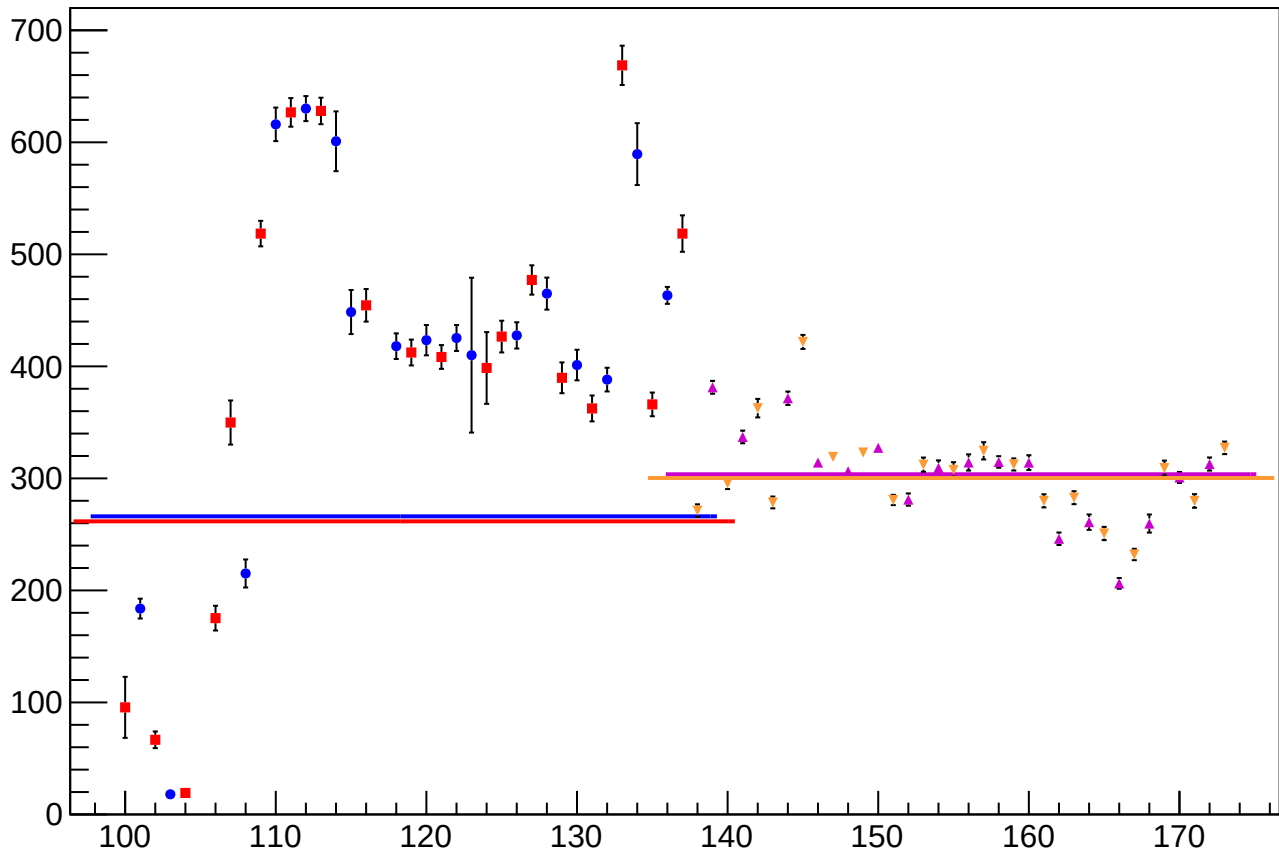
Left In: 8.494 $\pm$ 0.945 χ^2/NDF :315.1/16

+ sign 4.444 $\pm$ 0.759 χ^2/NDF : 543.1/35

All: 4.743 $\pm$ 0.545 χ^2/NDF : 1116.0/71

- sign 5.061 $\pm$ 0.782 χ^2/NDF : 572.6/35

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 300.328 $\pm$ 1.286 χ^2 /NDF:866.9/18

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

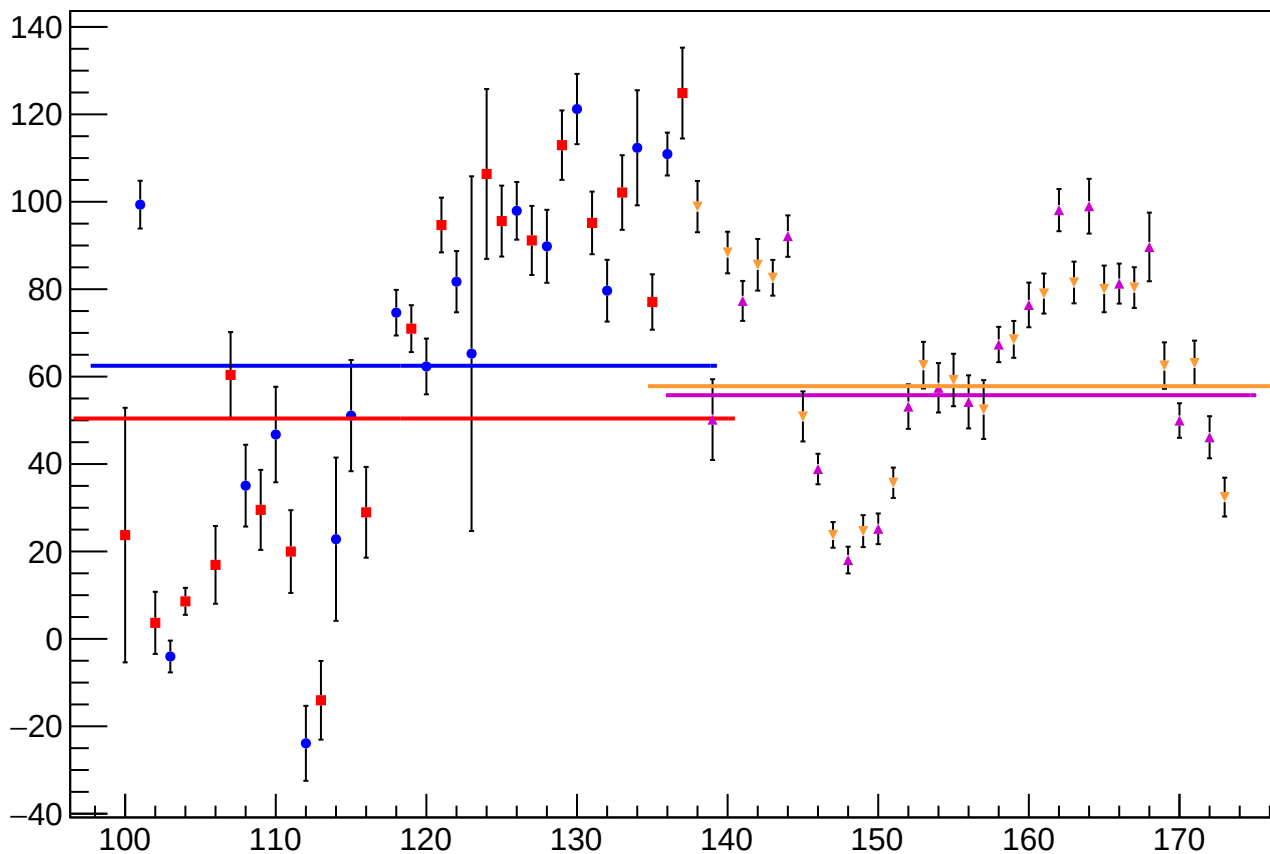
Left In: 303.657 $\pm$ 1.325 χ^2 /NDF:998.0/16

+ sign 293.082 $\pm$ 1.141 χ^2 /NDF: 8660.9/35

All: 293.624 $\pm$ 0.816 χ^2 /NDF: 18095.4/71

- sign 294.190 $\pm$ 1.166 χ^2 /NDF: 9434.1/35

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 χ^2/NDF : 720.8/16

Left Out: 57.822 ± 1.052 χ^2/NDF : 537.1/18

Right Out: 50.421 ± 1.642 χ^2/NDF : 651.4/18

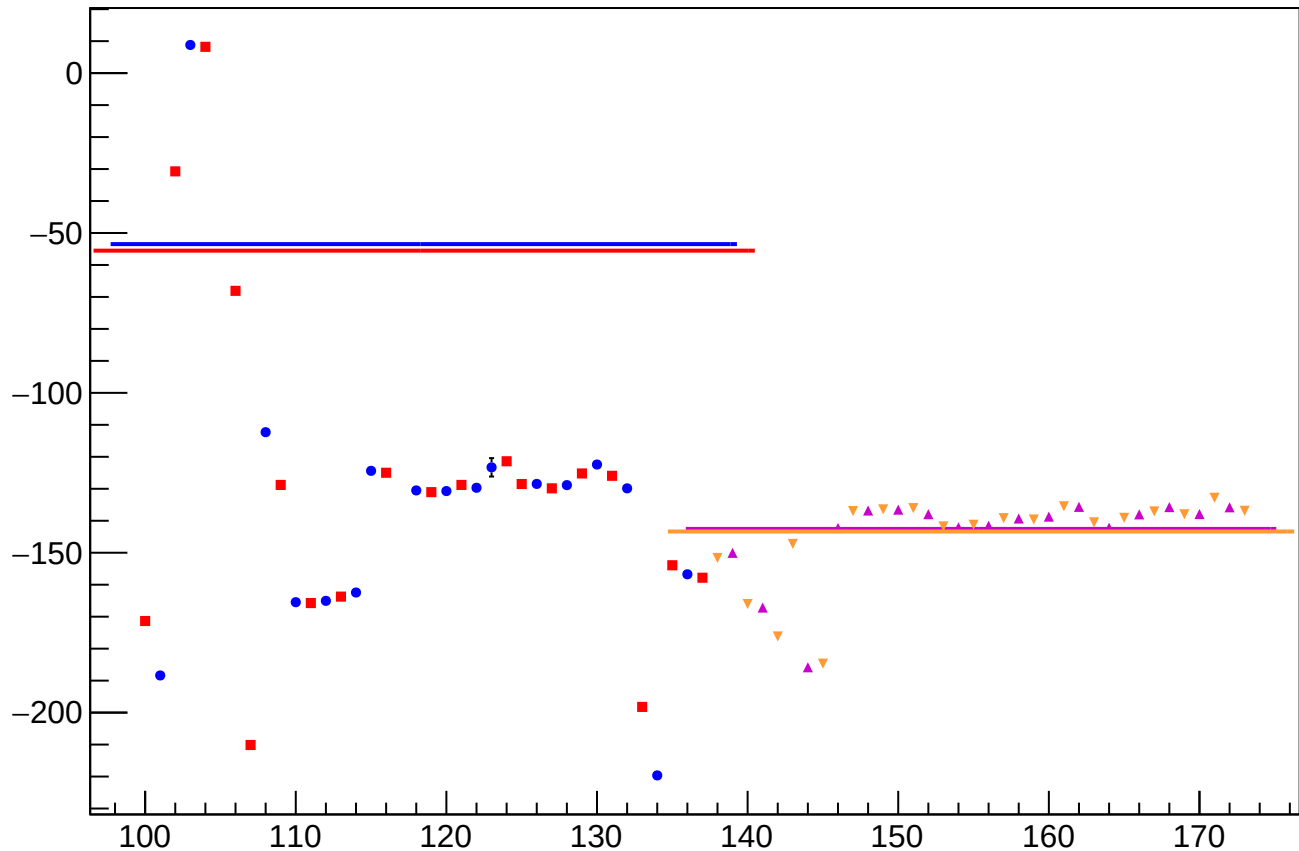
Left In: 55.748 ± 1.111 χ^2/NDF : 538.4/16

+ sign 59.134 ± 0.892 χ^2/NDF : 1263.4/35

All: 56.684 ± 0.640 χ^2/NDF : 2476.1/71

- sign 54.075 ± 0.920 χ^2/NDF : 1197.1/35

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -143.363 ± 0.051 χ^2/NDF : 60385.4/18

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

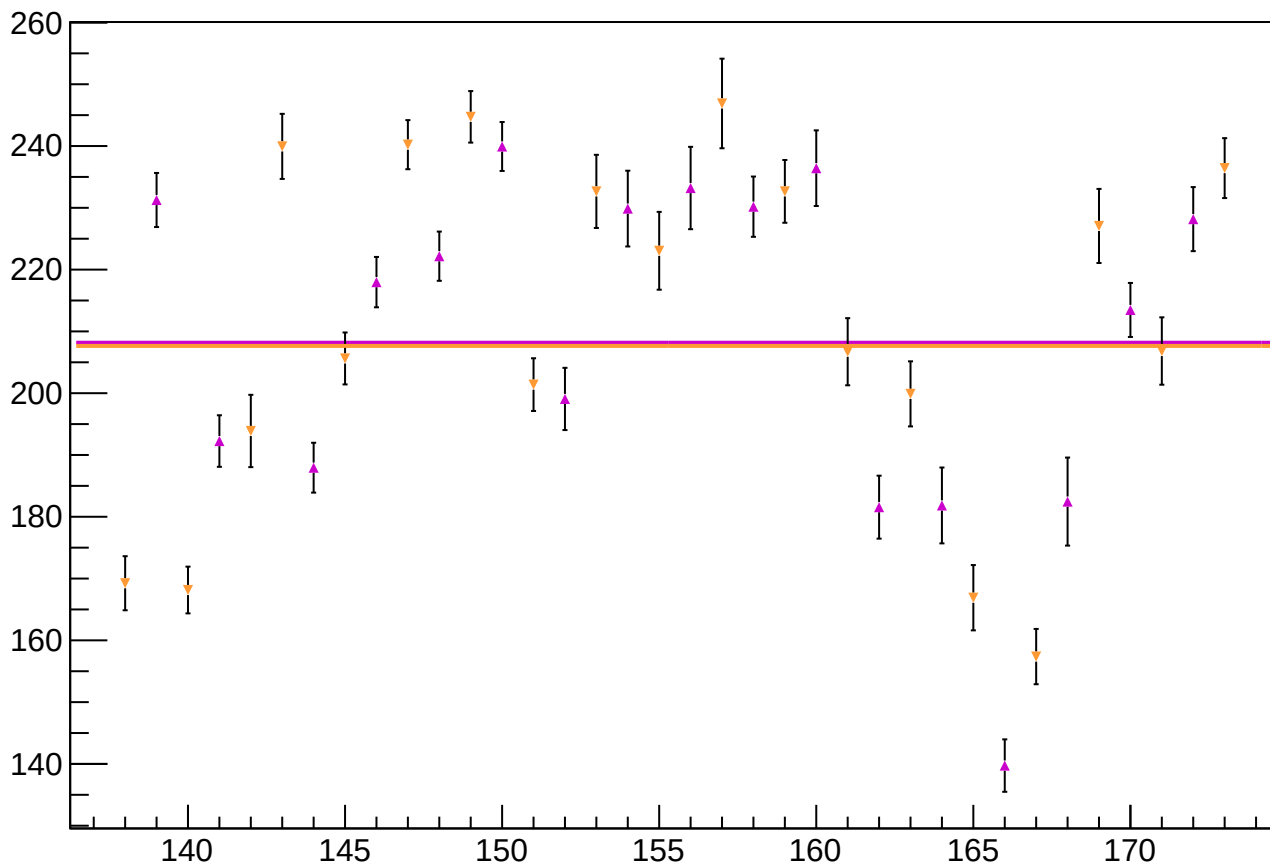
Left In: -142.552 ± 0.052 χ^2/NDF : 46831.2/16

+ sign -112.421 ± 0.041 χ^2/NDF : 2360771.8/35

All: -112.408 ± 0.030 χ^2/NDF : 4335034.5/71

- sign -112.394 ± 0.042 χ^2/NDF : 1974262.5/35

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.653+/-1.124 χ^2/NDF : 688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

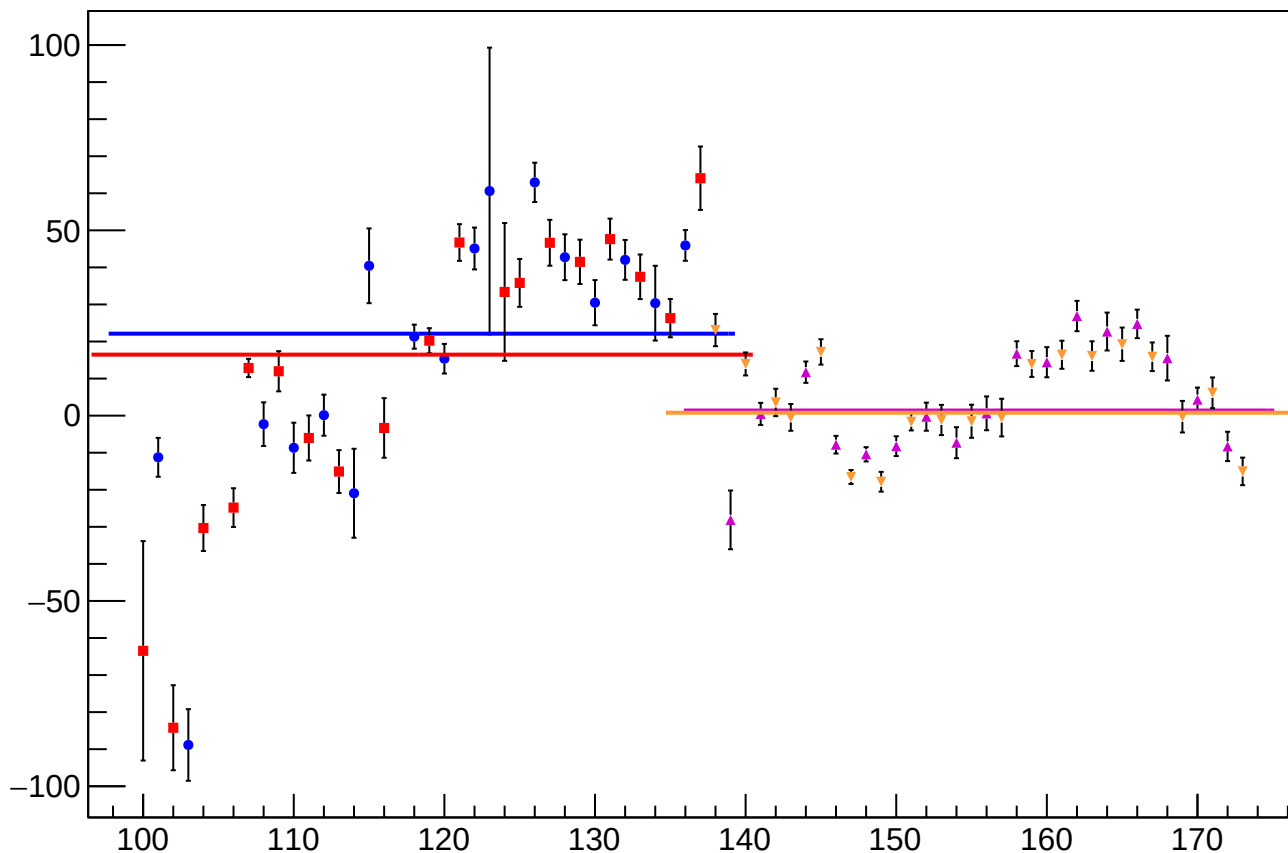
Left In: 208.166+/-1.158 χ^2/NDF : 556.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.902+/-0.807 χ^2/NDF : 1245.8/35

- 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: 0.793 $\pm$ 0.776 χ^2 /NDF: 300.9/18

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

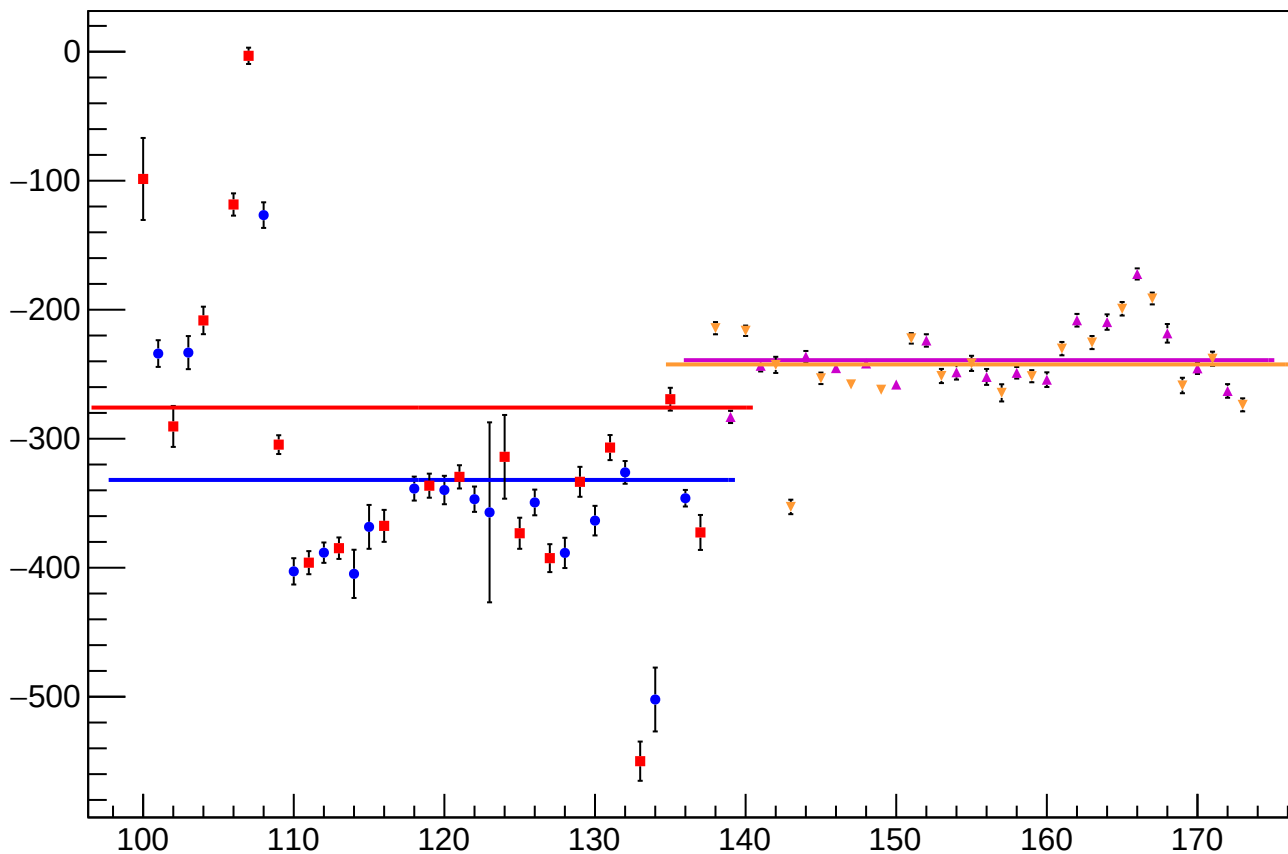
Left In: 1.379 $\pm$ 0.814 χ^2 /NDF: 233.5/16

+ sign 5.938 $\pm$ 0.676 χ^2 /NDF: 865.0/35

All: 5.960 $\pm$ 0.479 χ^2 /NDF: 1627.6/71

- sign 5.982 $\pm$ 0.678 χ^2 /NDF: 762.5/35

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -242.406 ± 1.116 χ^2/NDF : 809.7/18

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

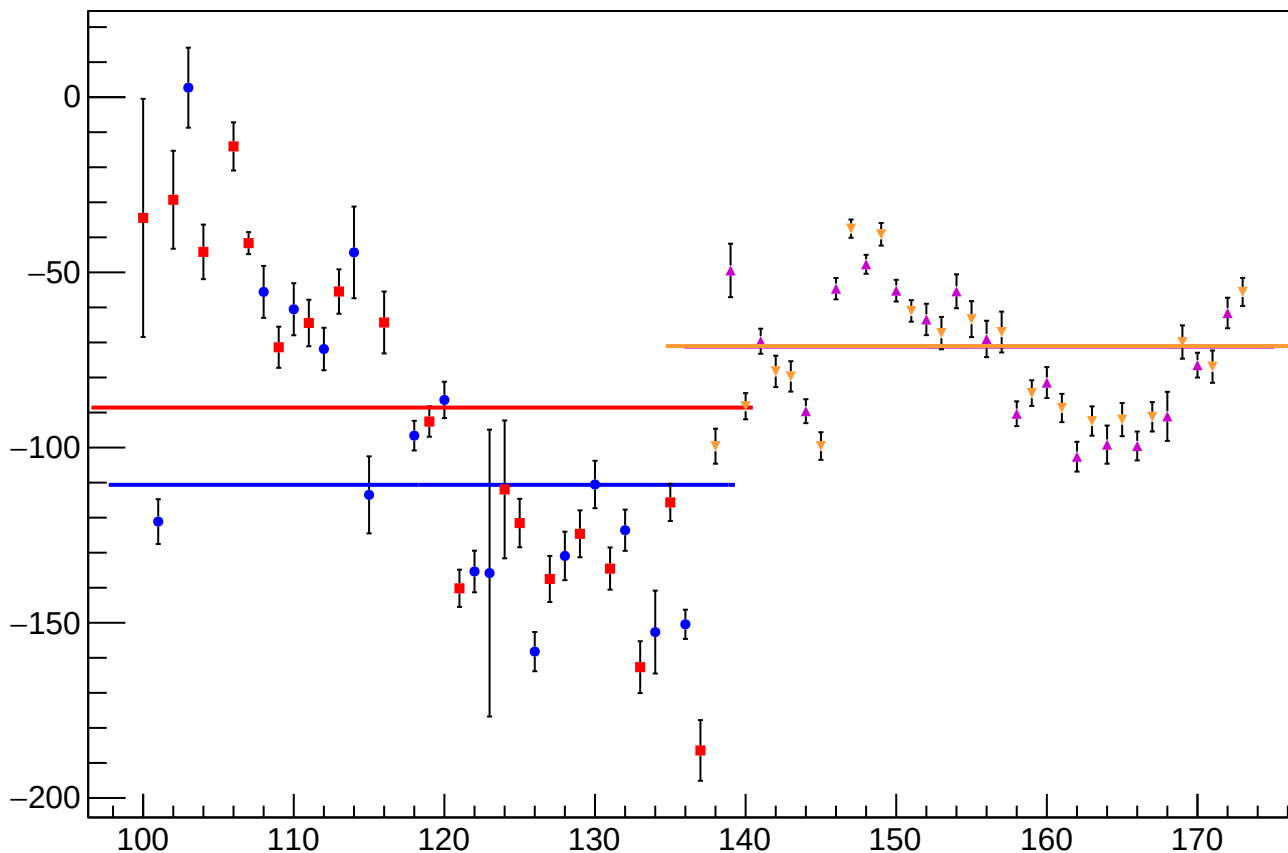
Left In: -239.112 ± 1.140 χ^2/NDF : 479.7/16

+ sign -256.644 ± 1.024 χ^2/NDF : 2618.4/35

All: -251.439 ± 0.724 χ^2/NDF : 6713.1/71

- sign -246.239 ± 1.023 χ^2/NDF : 4042.9/35

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.024 ± 0.916 χ^2/NDF : 508.8/18

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

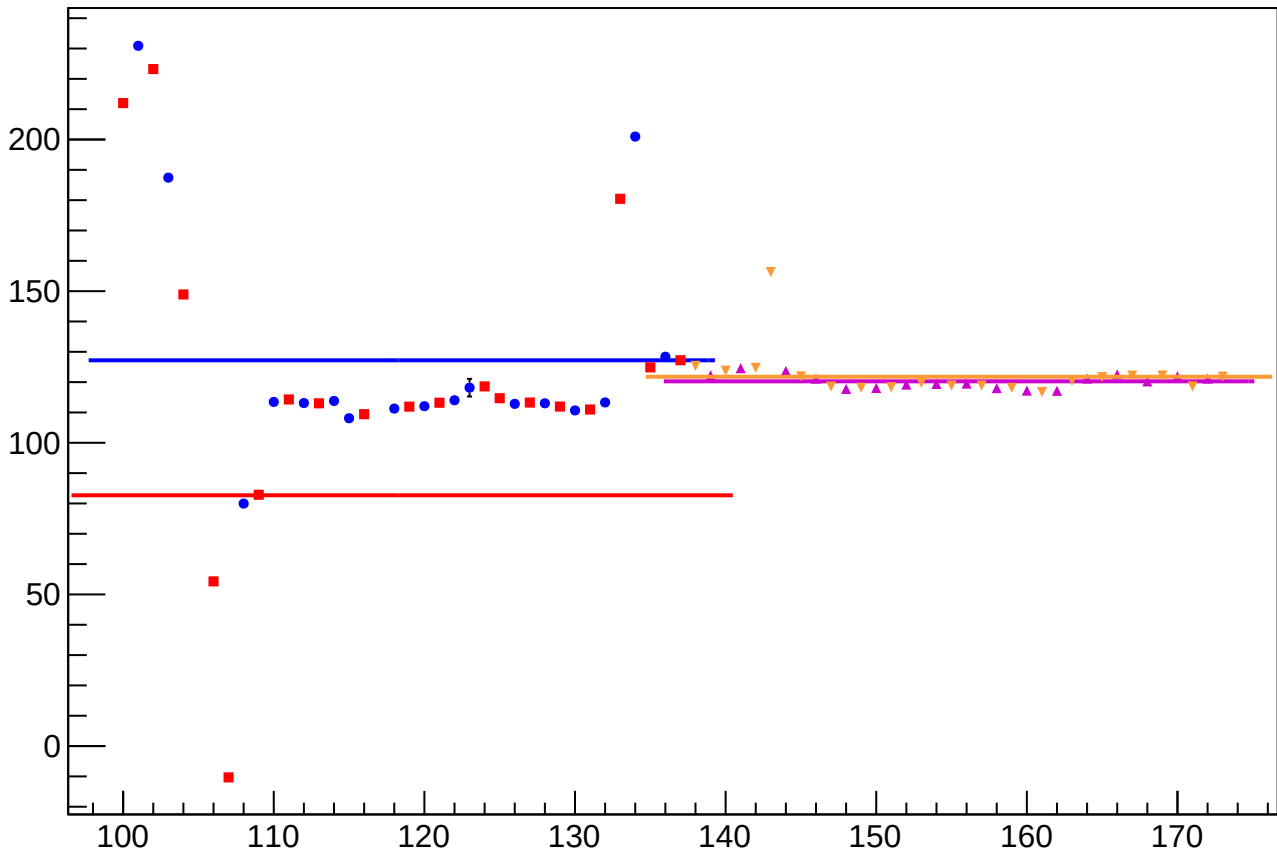
Left In: -71.196 ± 0.957 χ^2/NDF : 361.3/16

+ sign -80.981 ± 0.793 χ^2/NDF : 1487.4/35

All: -78.777 ± 0.562 χ^2/NDF : 2932.6/71

- sign -76.557 ± 0.796 χ^2/NDF : 1429.7/35

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 ± 0.089 $\chi^2/\text{NDF}: 188026.3/16$

Left Out: 121.784 ± 0.044 $\chi^2/\text{NDF}: 27034.0/18$

Right Out: 82.690 ± 0.075 $\chi^2/\text{NDF}: 765706.3/18$

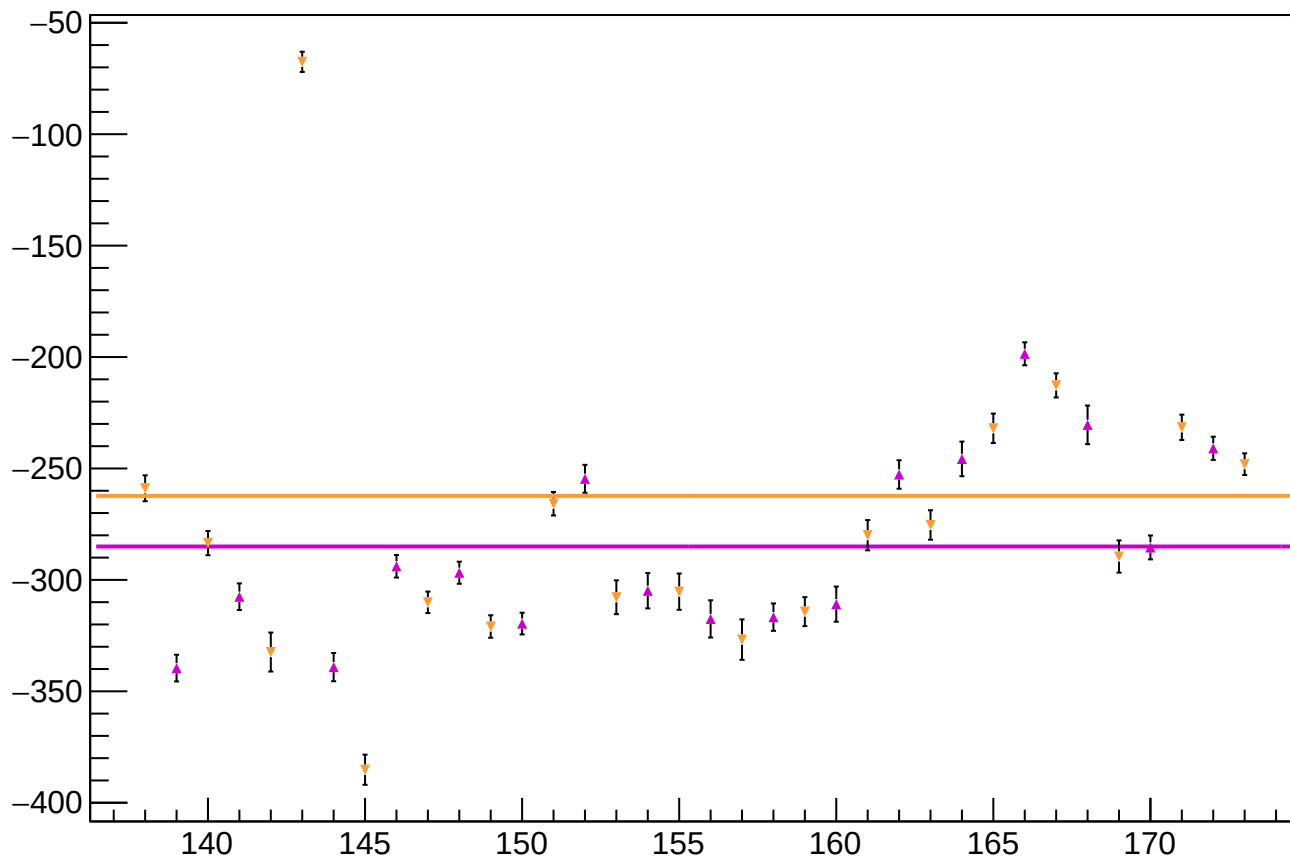
Left In: 120.268 ± 0.045 $\chi^2/\text{NDF}: 2528.7/16$

+ sign 122.855 ± 0.040 $\chi^2/\text{NDF}: 218027.8/35$

All: 116.451 ± 0.028 $\chi^2/\text{NDF}: 1220667.4/71$

- sign 110.350 ± 0.039 $\chi^2/\text{NDF}: 951635.8/35$

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -262.306+/-1.378 χ^2/NDF : 2822.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

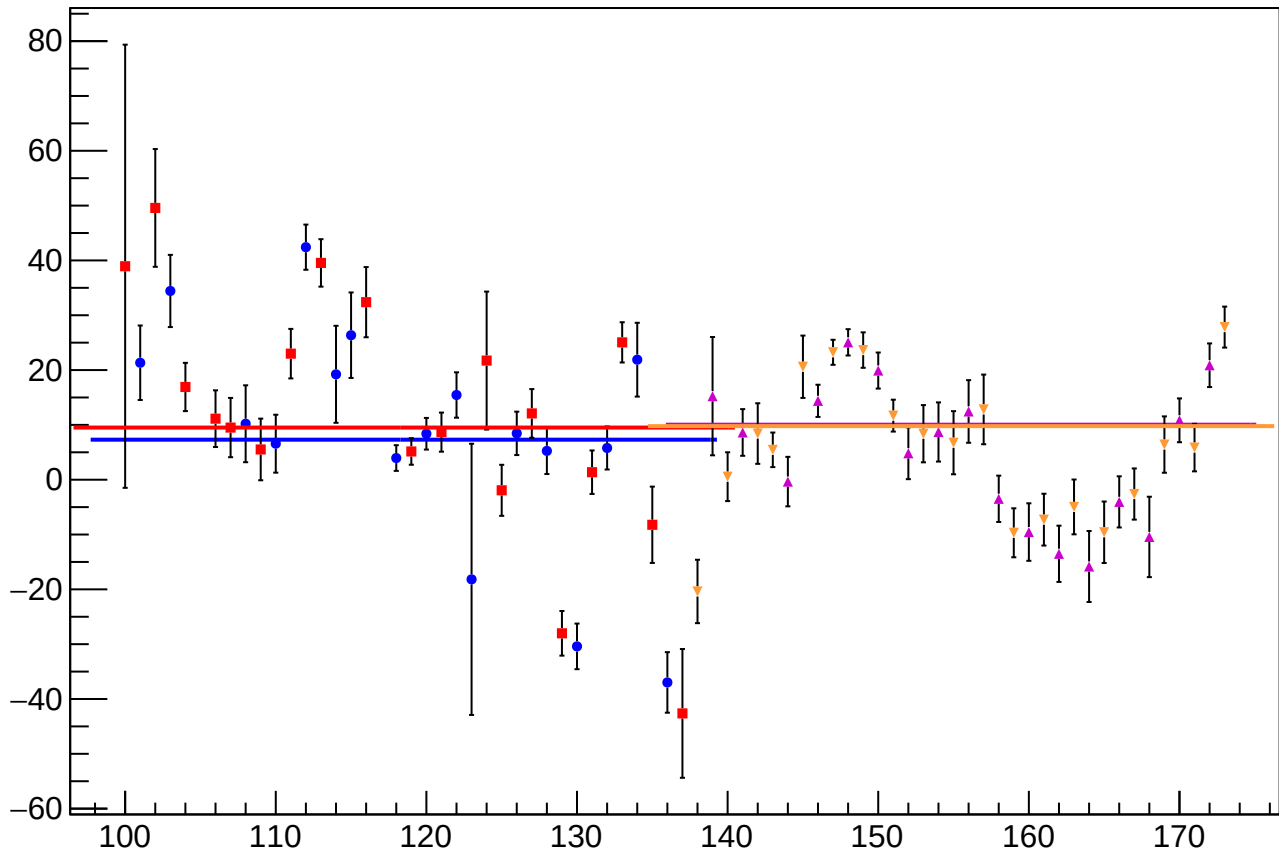
Left In: -285.022+/-1.467 χ^2/NDF : 755.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.947+/-1.004 χ^2/NDF : 3704.7/35

- 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: 9.775 ± 0.946 χ^2/NDF : 175.5/18

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

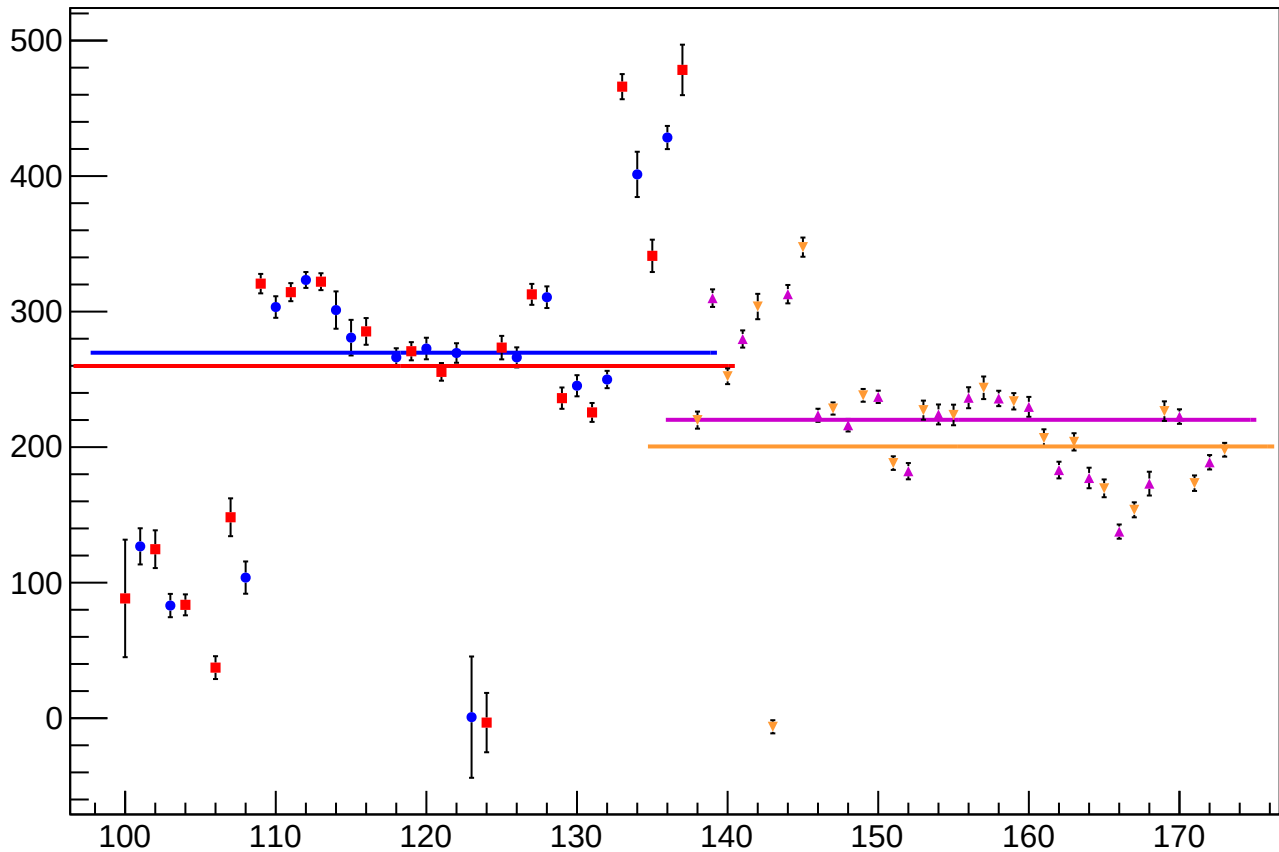
Left In: 10.037 ± 1.026 χ^2/NDF : 143.0/16

+ sign 8.707 ± 0.713 χ^2/NDF : 439.1/35

All: 9.226 ± 0.514 χ^2/NDF : 815.0/71

- sign 9.787 ± 0.742 χ^2/NDF : 374.8/35

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 200.495 $\pm$ 1.367 χ^2 /NDF: 2779.1/18

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

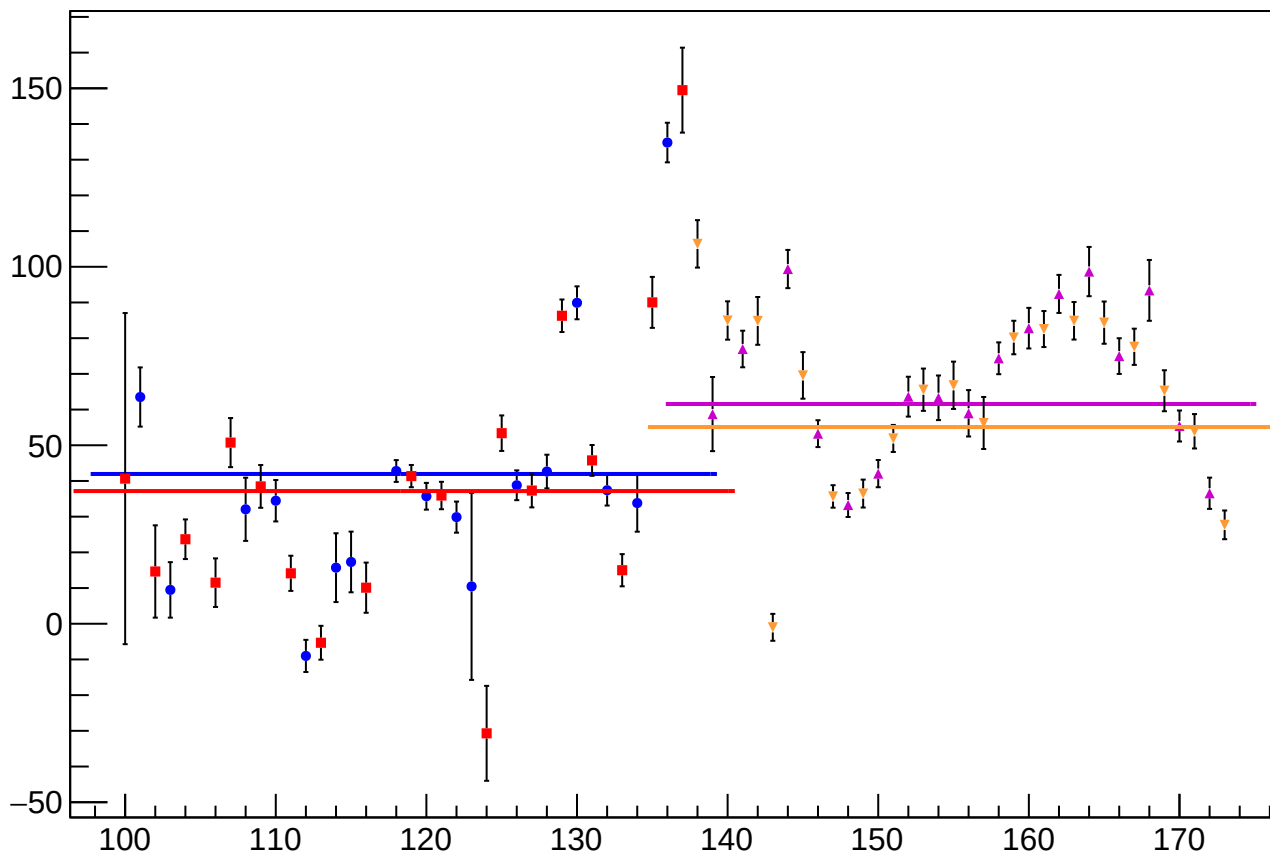
Left In: 220.161 $\pm$ 1.439 χ^2 /NDF: 914.2/16

+ sign 221.425 $\pm$ 1.142 χ^2 /NDF: 4929.8/35

All: 227.554 $\pm$ 0.815 χ^2 /NDF: 8710.1/71

- sign 233.914 $\pm$ 1.163 χ^2 /NDF: 3721.6/35

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 55.107 $\pm$ 1.116 χ^2 /NDF: 588.5/18

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

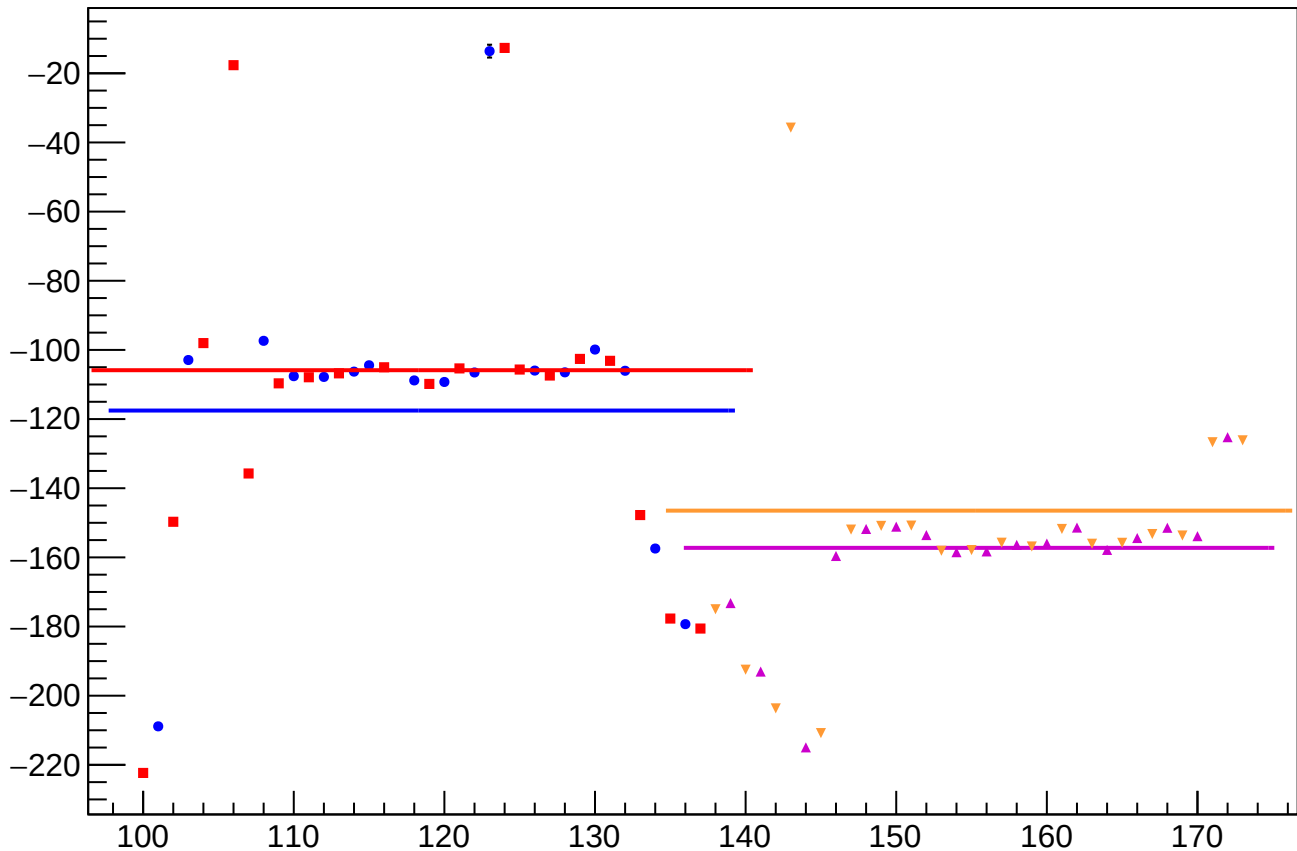
Left In: 61.562 $\pm$ 1.206 χ^2 /NDF: 301.7/16

+ sign 49.318 $\pm$ 0.835 χ^2 /NDF: 1223.9/35

All: 49.488 $\pm$ 0.600 χ^2 /NDF: 2196.2/71

- sign 49.668 $\pm$ 0.863 χ^2 /NDF: 972.2/35

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -146.480+/-0.054 χ^2/NDF : 480331.5/18

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

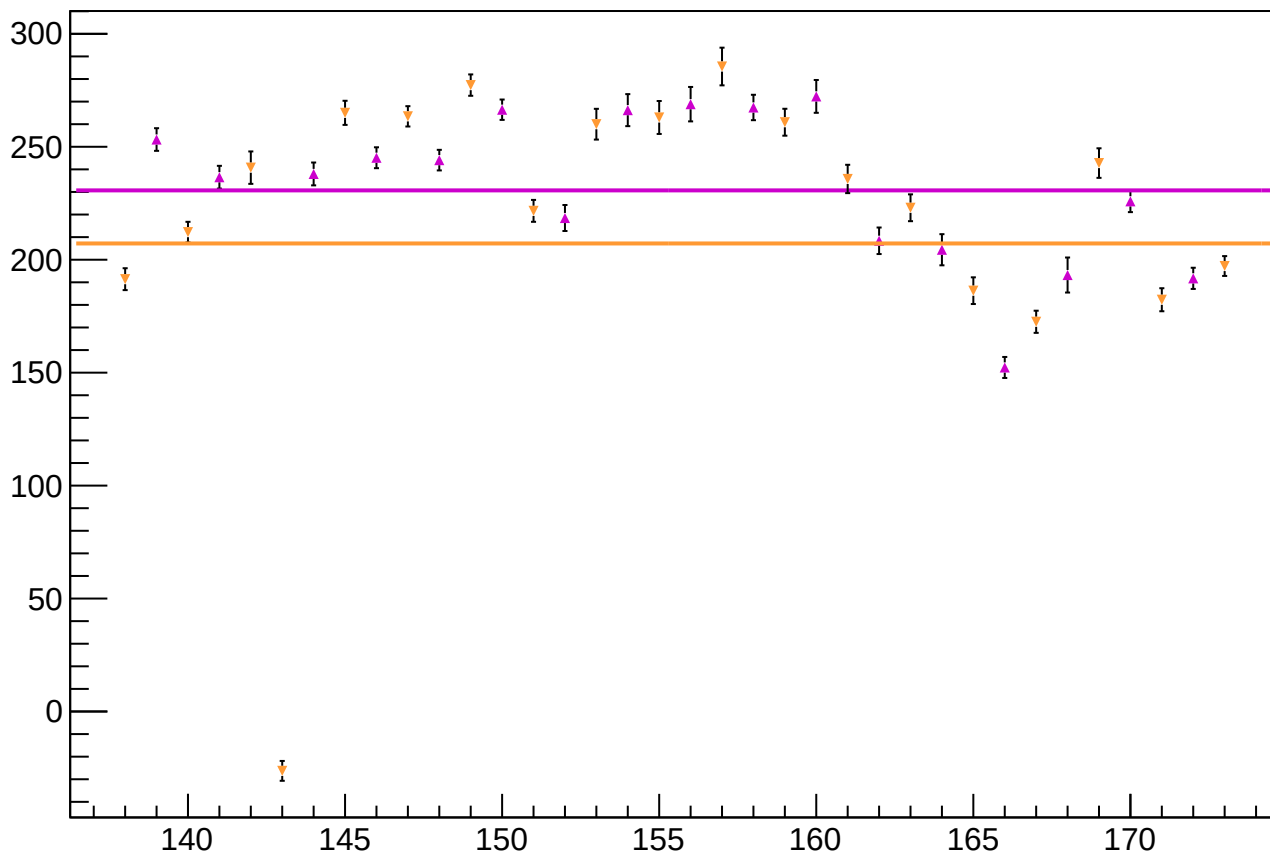
Left In: -157.246+/-0.057 χ^2/NDF : 93991.8/16

+ sign -137.120+/-0.044 χ^2/NDF : 715267.3/35

All: -137.468+/-0.032 χ^2/NDF : 1443680.9/71

- sign -137.821+/-0.045 χ^2/NDF : 728290.0/35

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+/-1.237 χ^2/NDF : 3795.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

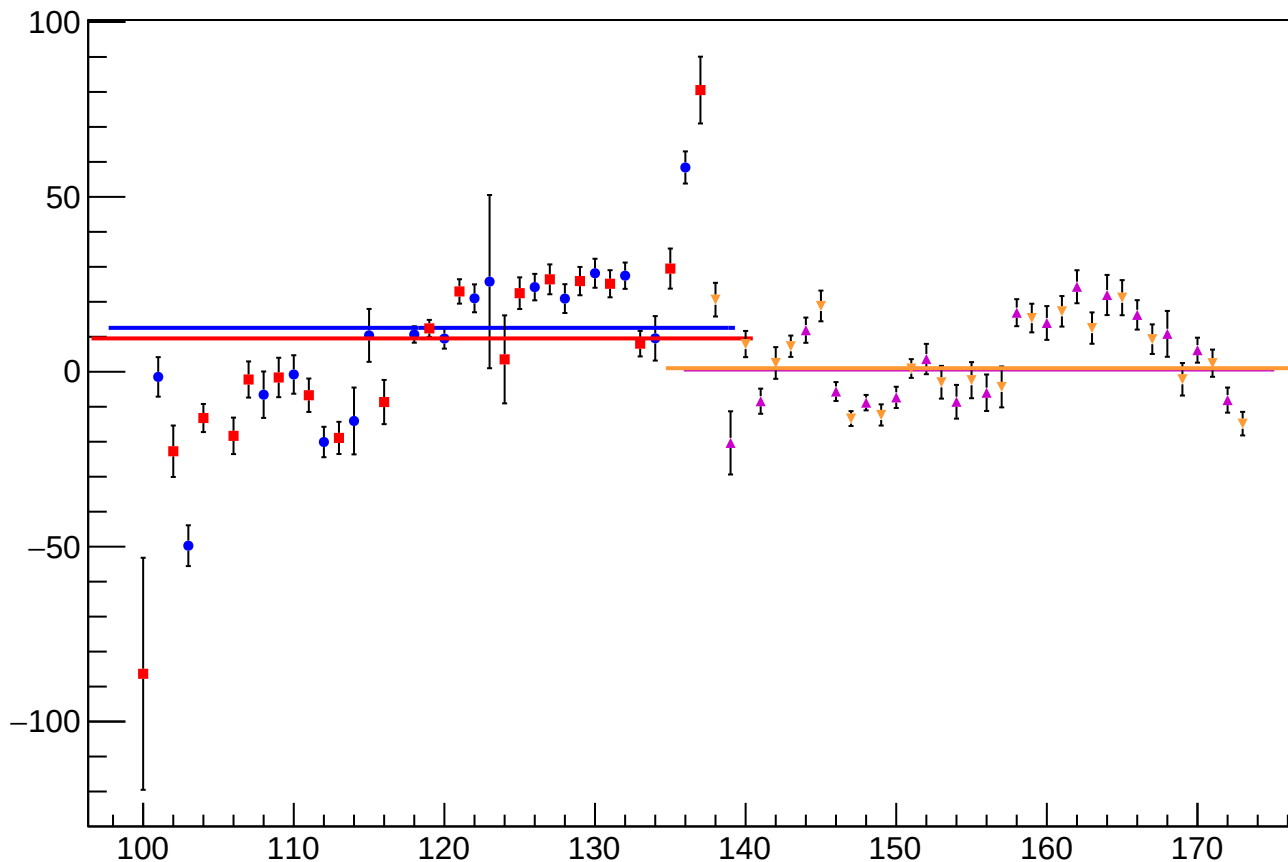
Left In: 230.697+/-1.310 χ^2/NDF : 641.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.267+/-0.899 χ^2/NDF : 4606.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 1.020 ± 0.857 χ^2/NDF : 183.3/18

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

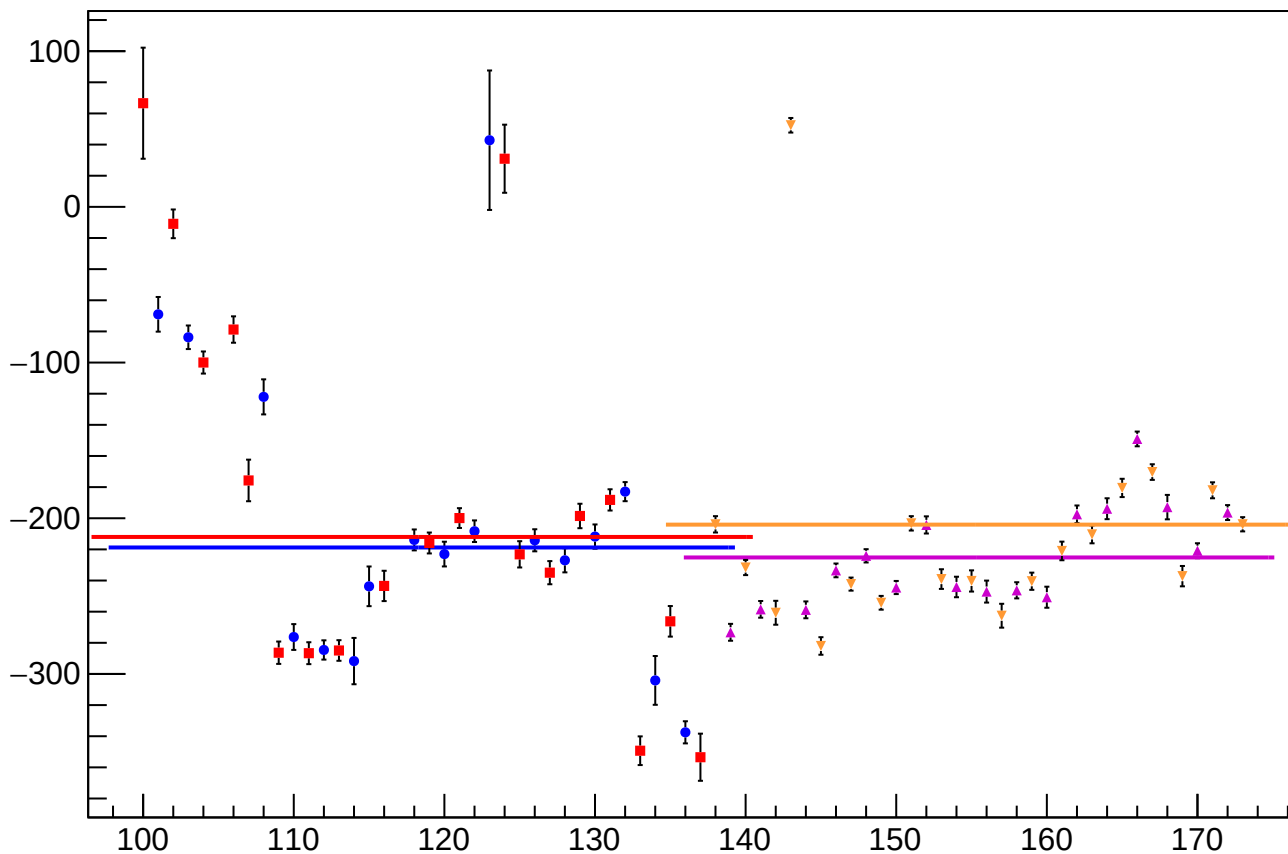
Left In: 0.646 ± 0.924 χ^2/NDF : 146.7/16

+ sign 5.595 ± 0.666 χ^2/NDF : 603.7/35

All: 5.084 ± 0.480 χ^2/NDF : 1087.9/71

- sign 4.531 ± 0.693 χ^2/NDF : 482.9/35

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.095 ± 1.231 $\chi^2/\text{NDF}: 3757.5/18$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

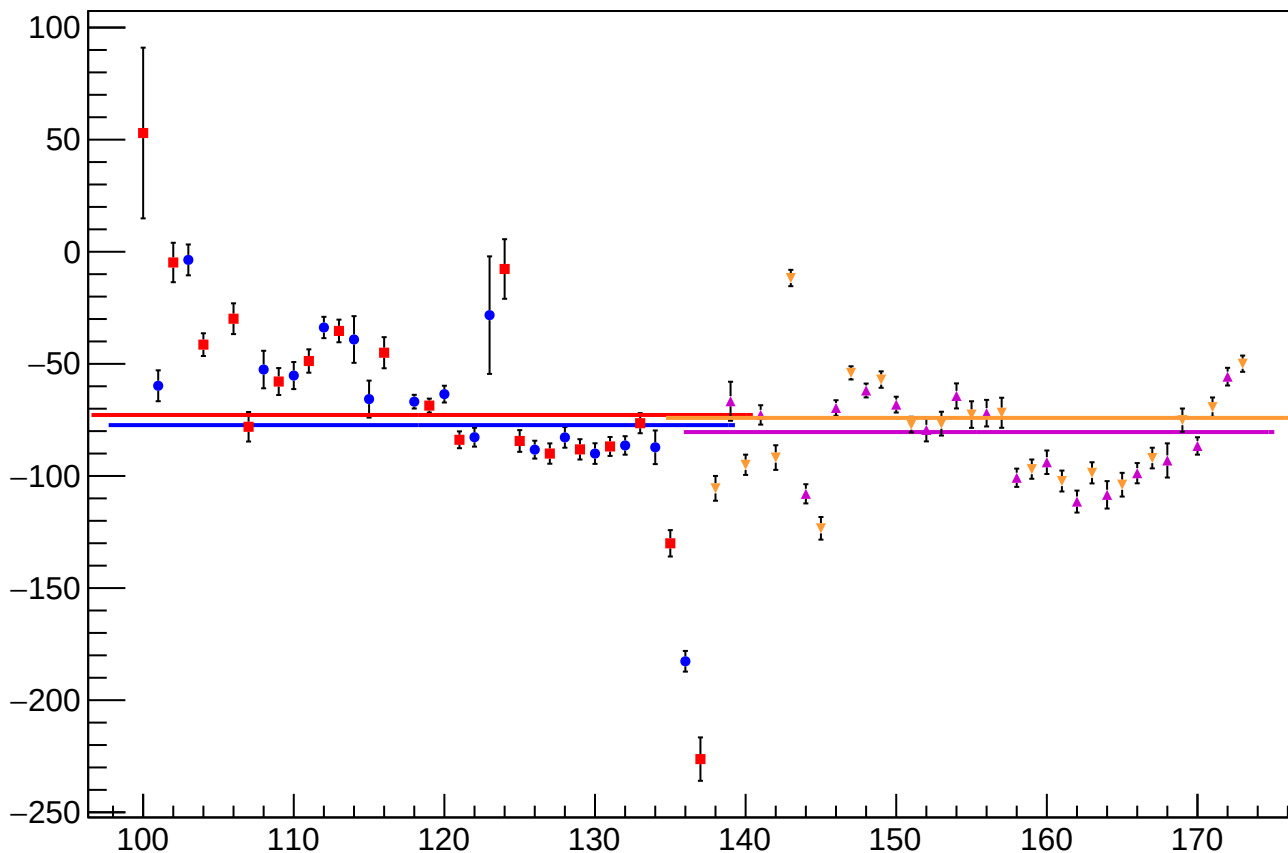
Left In: -225.182 ± 1.289 $\chi^2/\text{NDF}: 601.7/16$

+ sign -208.098 ± 1.050 $\chi^2/\text{NDF}: 4940.7/35$

All: -214.468 ± 0.750 $\chi^2/\text{NDF}: 7535.6/71$

- sign -221.097 ± 1.071 $\chi^2/\text{NDF}: 2519.8/35$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -74.097 ± 1.009 χ^2/NDF : 706.5/18

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

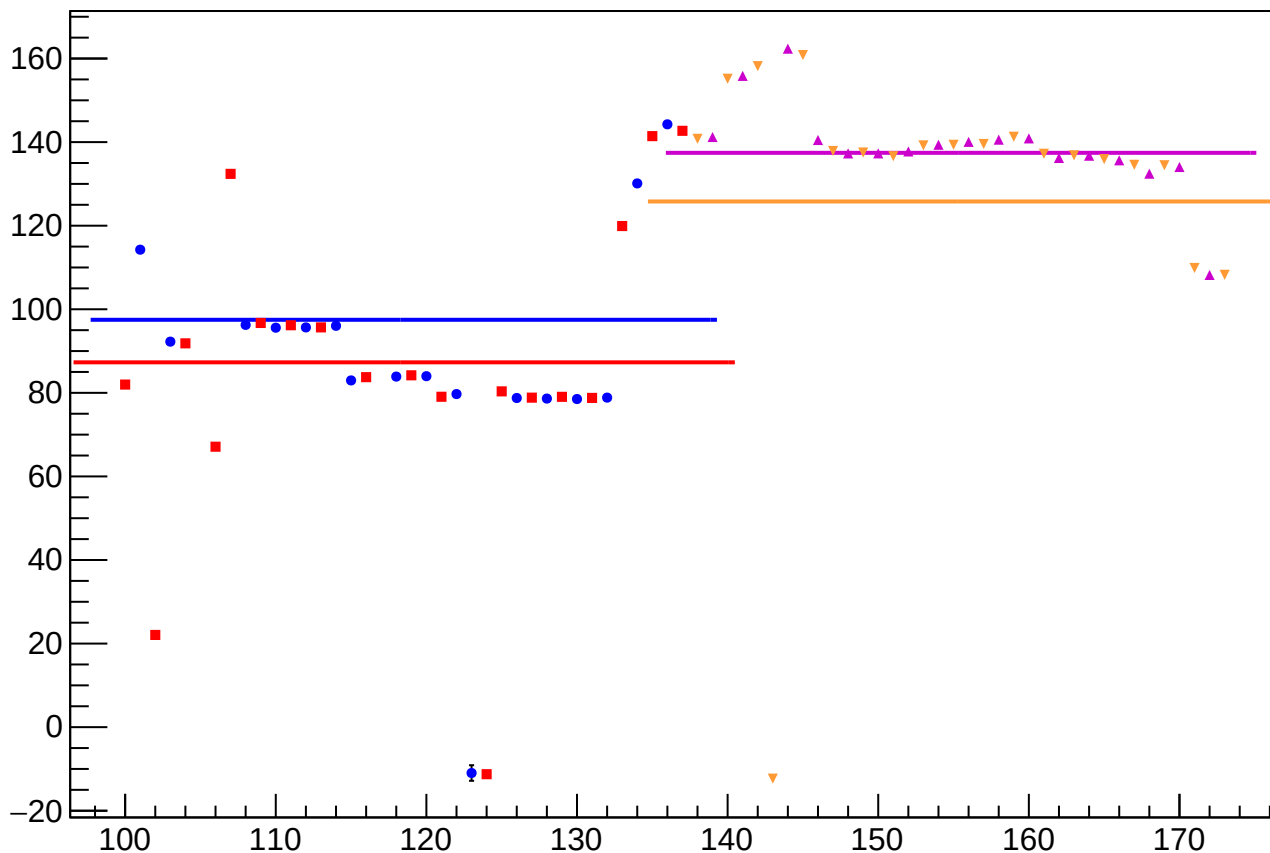
Left In: -80.416 ± 1.084 χ^2/NDF : 268.9/16

+ sign -75.403 ± 0.778 χ^2/NDF : 1528.4/35

All: -76.180 ± 0.560 χ^2/NDF : 2493.1/71

- sign -77.015 ± 0.807 χ^2/NDF : 962.7/35

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 125.794+/-0.049 χ^2/NDF : 653578.5/18

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

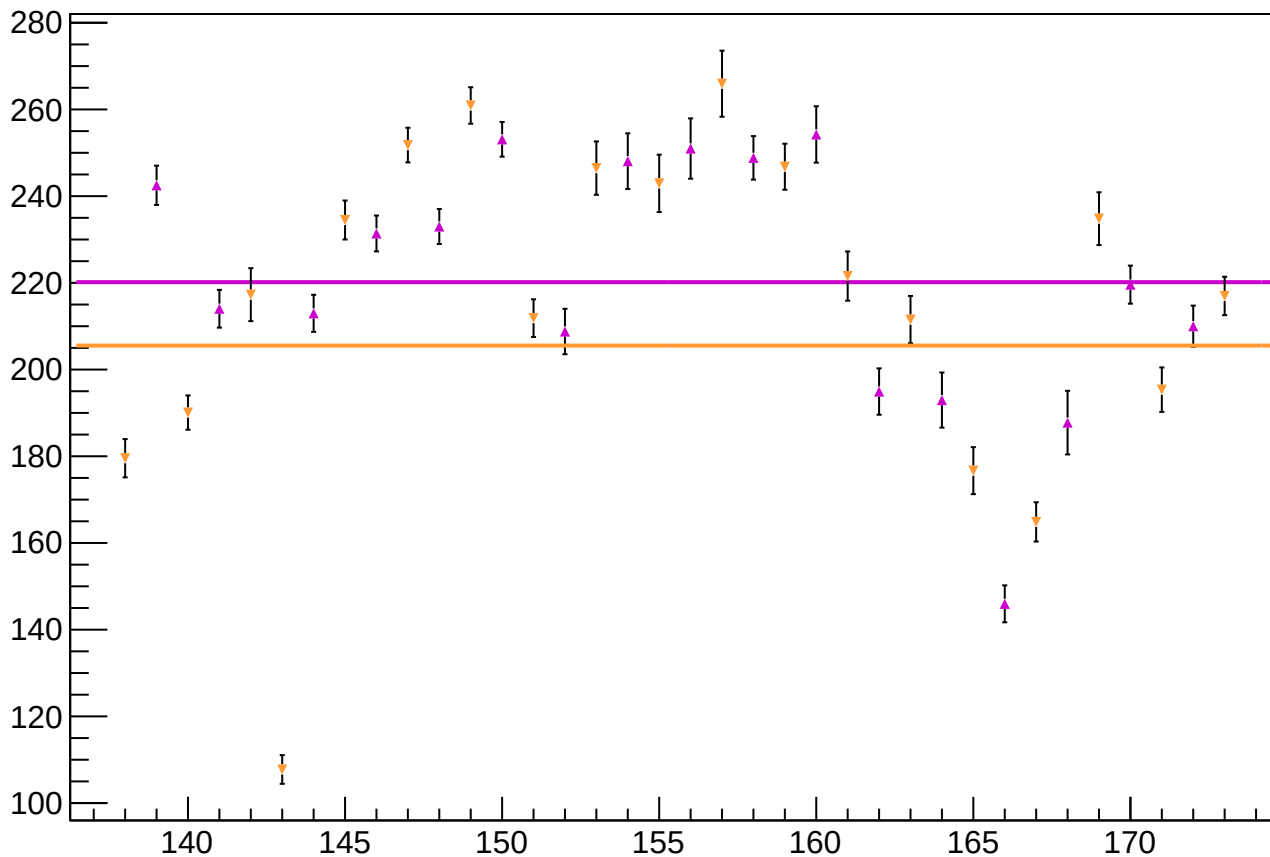
Left In: 137.436+/-0.051 χ^2/NDF : 49738.7/16

+ sign 117.166+/-0.041 χ^2/NDF : 851497.4/35

All: 118.348+/-0.029 χ^2/NDF : 1472203.7/71

- sign 119.544+/-0.041 χ^2/NDF : 618992.4/35

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: 205.533+/-1.104 χ^2/NDF :1630.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

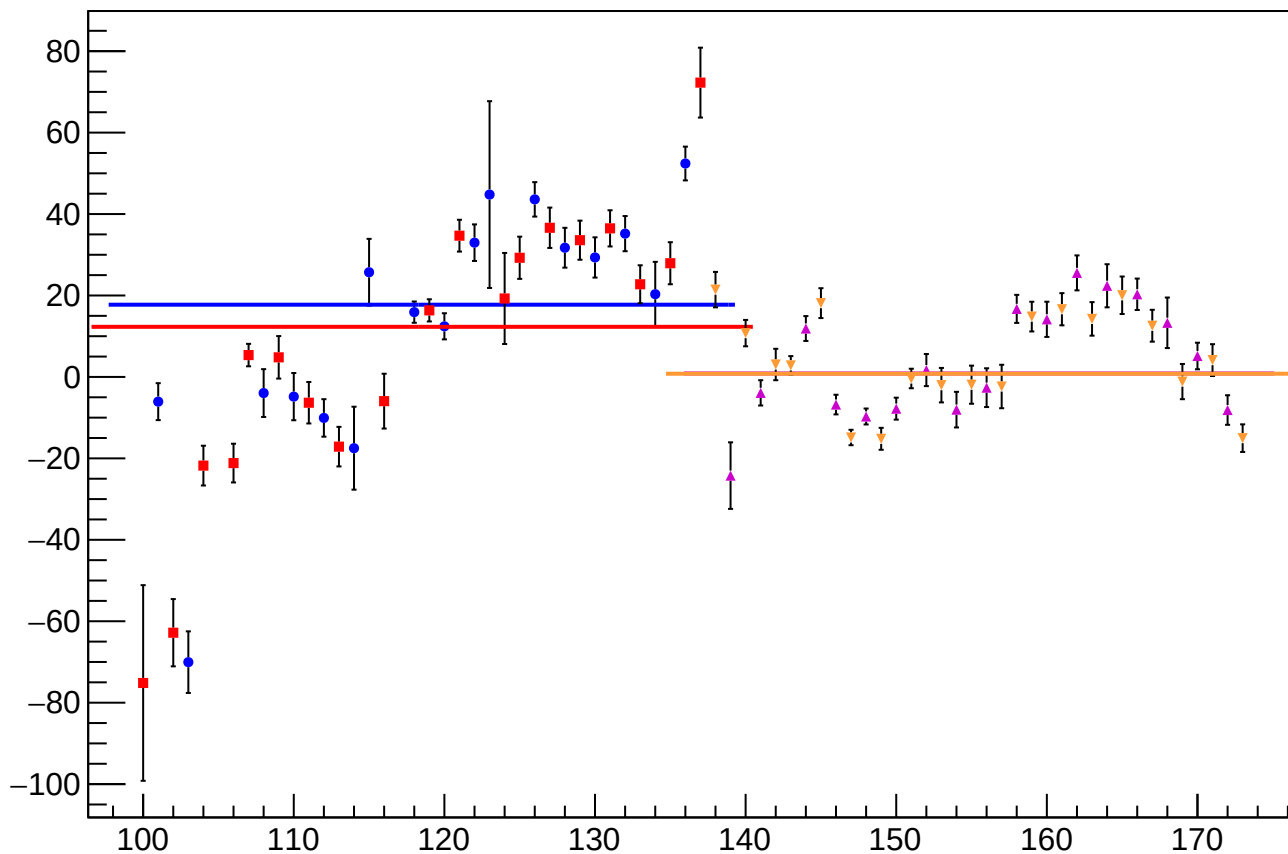
Left In: 220.162+/-1.185 χ^2/NDF :585.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.334+/-0.808 χ^2/NDF : 2297.2/35

- 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 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 0.785 ± 0.761 χ^2/NDF : 251.2/18

Right Out: 12.306 ± 1.084 χ^2/NDF : 442.5/18

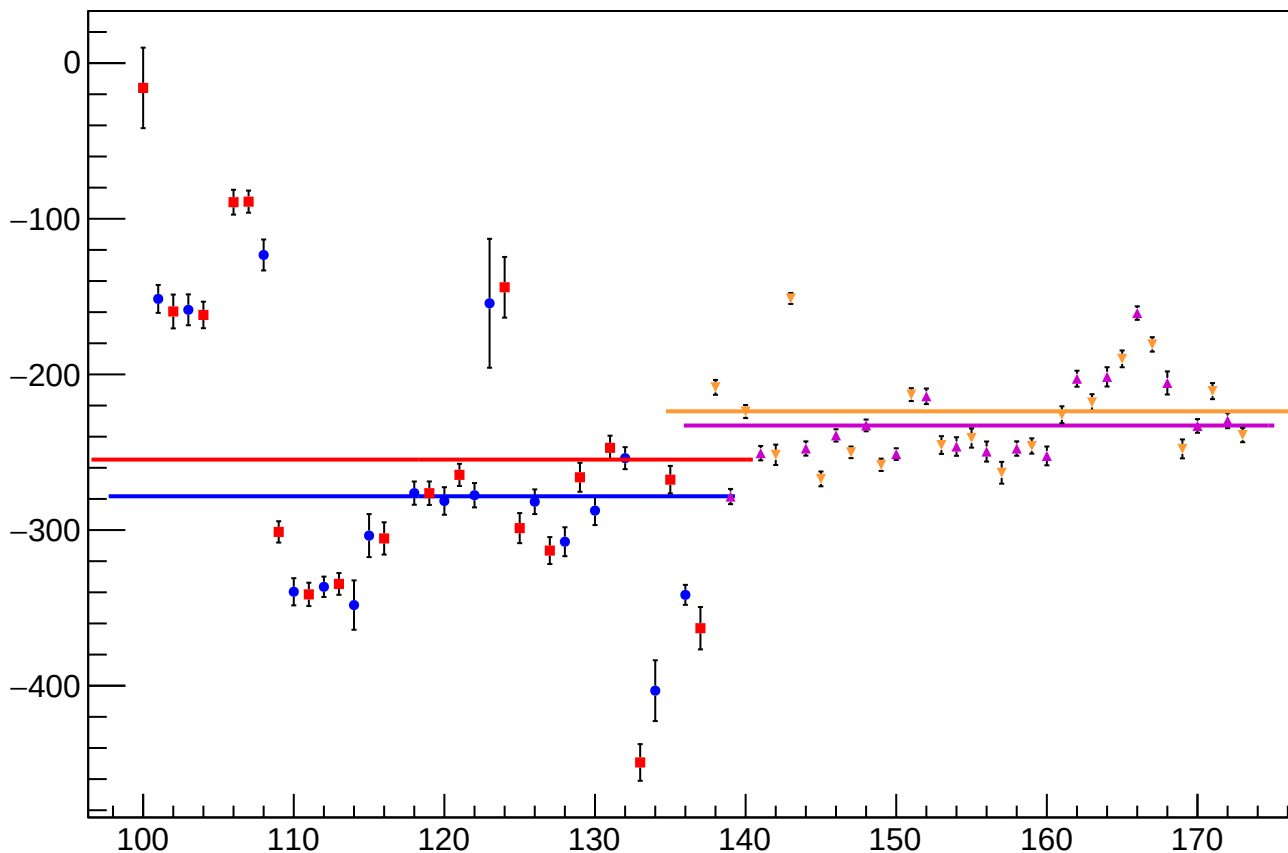
Left In: 0.851 ± 0.831 χ^2/NDF : 196.5/16

+ sign 5.958 ± 0.634 χ^2/NDF : 796.6/35

All: 5.542 ± 0.457 χ^2/NDF : 1506.8/71

- sign 5.092 ± 0.660 χ^2/NDF : 709.3/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -223.696 ± 1.102 χ^2/NDF : 901.2/18

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

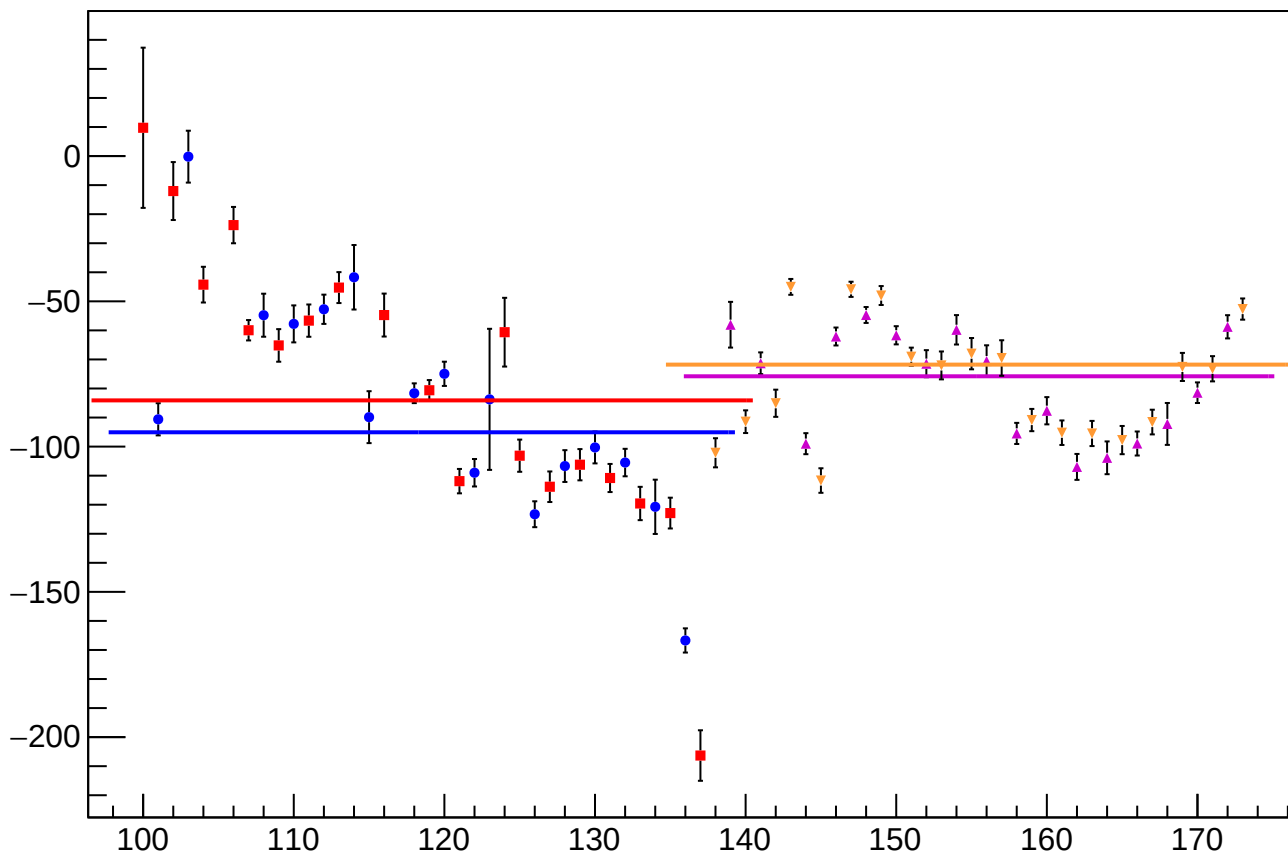
Left In: -232.838 ± 1.166 χ^2/NDF : 535.4/16

+ sign -234.868 ± 0.983 χ^2/NDF : 2313.7/35

All: -236.542 ± 0.704 χ^2/NDF : 4981.2/71

- sign -238.308 ± 1.009 χ^2/NDF : 2661.5/35

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: -71.782 ± 0.900 χ^2/NDF : 571.9/18

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

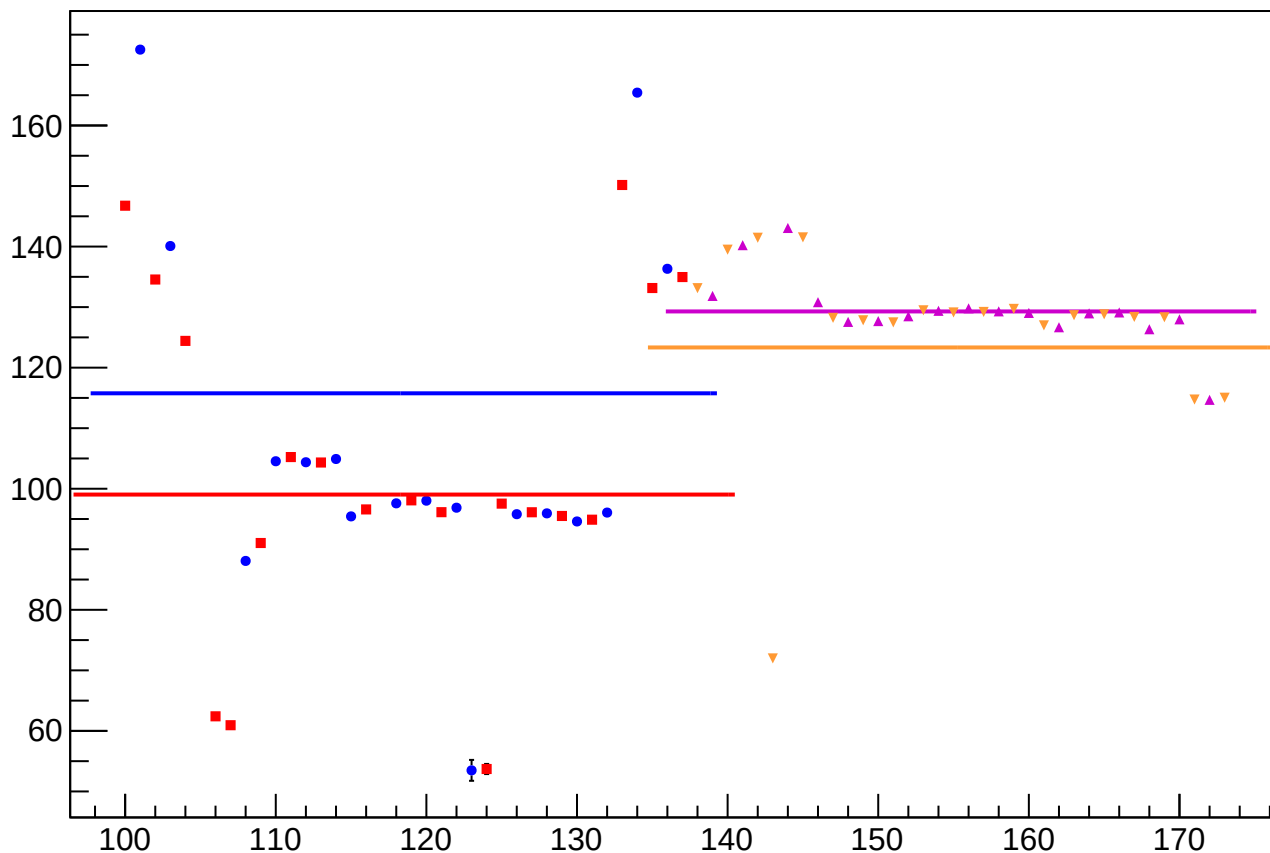
Left In: -75.798 ± 0.978 χ^2/NDF : 325.3/16

+ sign -79.129 ± 0.744 χ^2/NDF : 1456.6/35

All: -79.031 ± 0.536 χ^2/NDF : 2589.4/71

- sign -78.925 ± 0.772 χ^2/NDF : 1132.8/35

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: 123.336 $\pm$ 0.044 χ^2 /NDF:168652.4/18

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

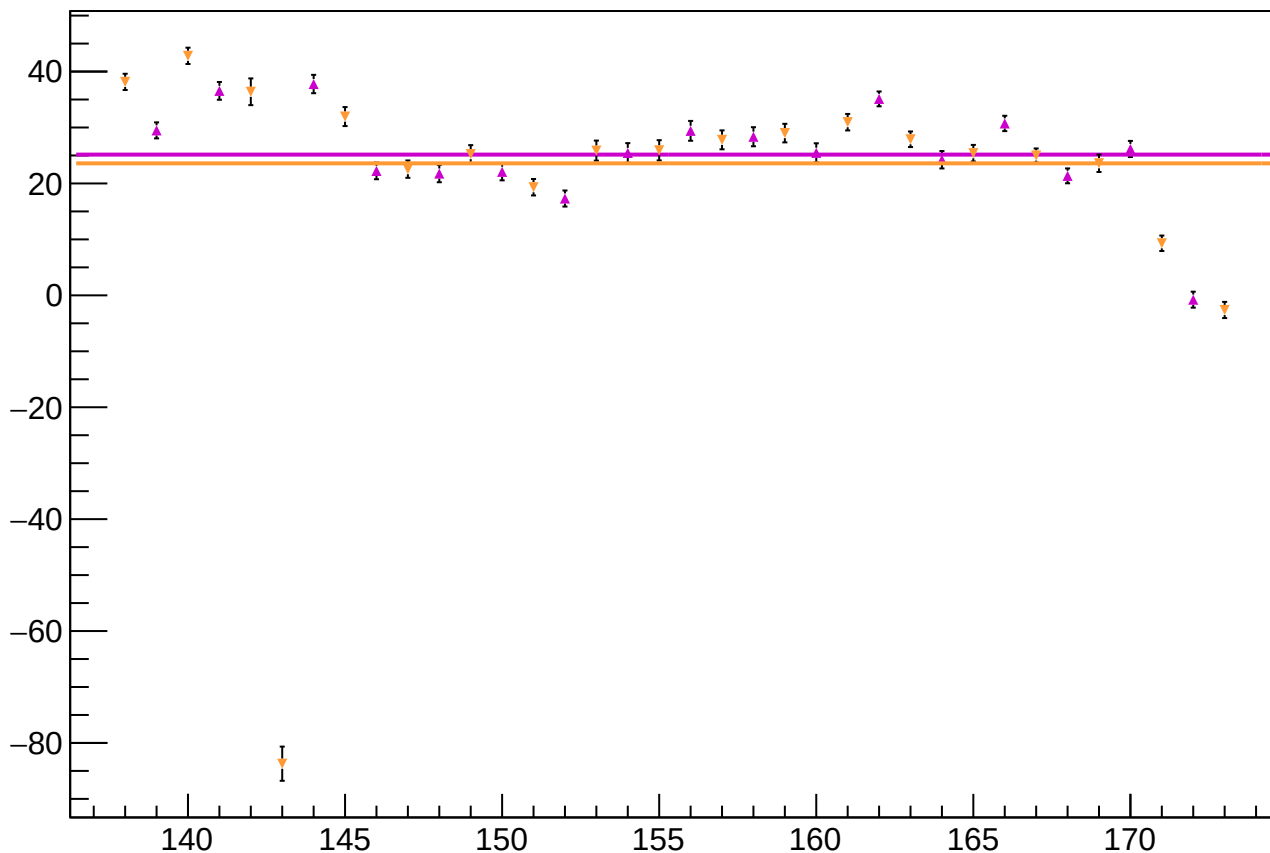
Left In: 129.286 $\pm$ 0.046 χ^2 /NDF:16154.8/16

+ sign 121.531 $\pm$ 0.038 χ^2 /NDF: 282115.1/35

All: 120.695 $\pm$ 0.027 χ^2 /NDF: 607001.4/71

- sign 119.854 $\pm$ 0.038 χ^2 /NDF: 323921.7/35

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: 23.594+/-0.362 χ^2/NDF :2062.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

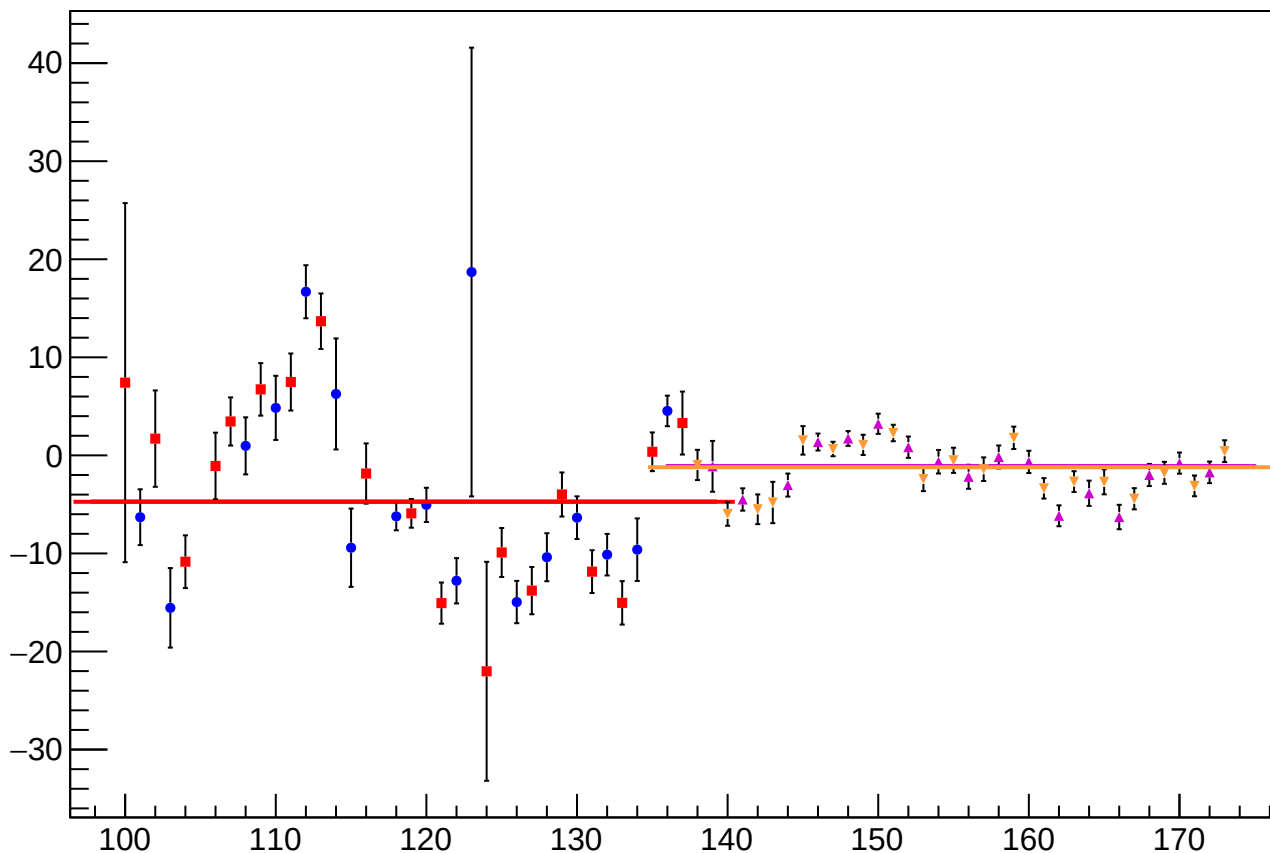
Left In: 25.155+/-0.367 χ^2/NDF :582.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.363+/-0.258 χ^2/NDF : 2654.2/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.211 ± 0.259 χ^2/NDF : 88.8/18

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

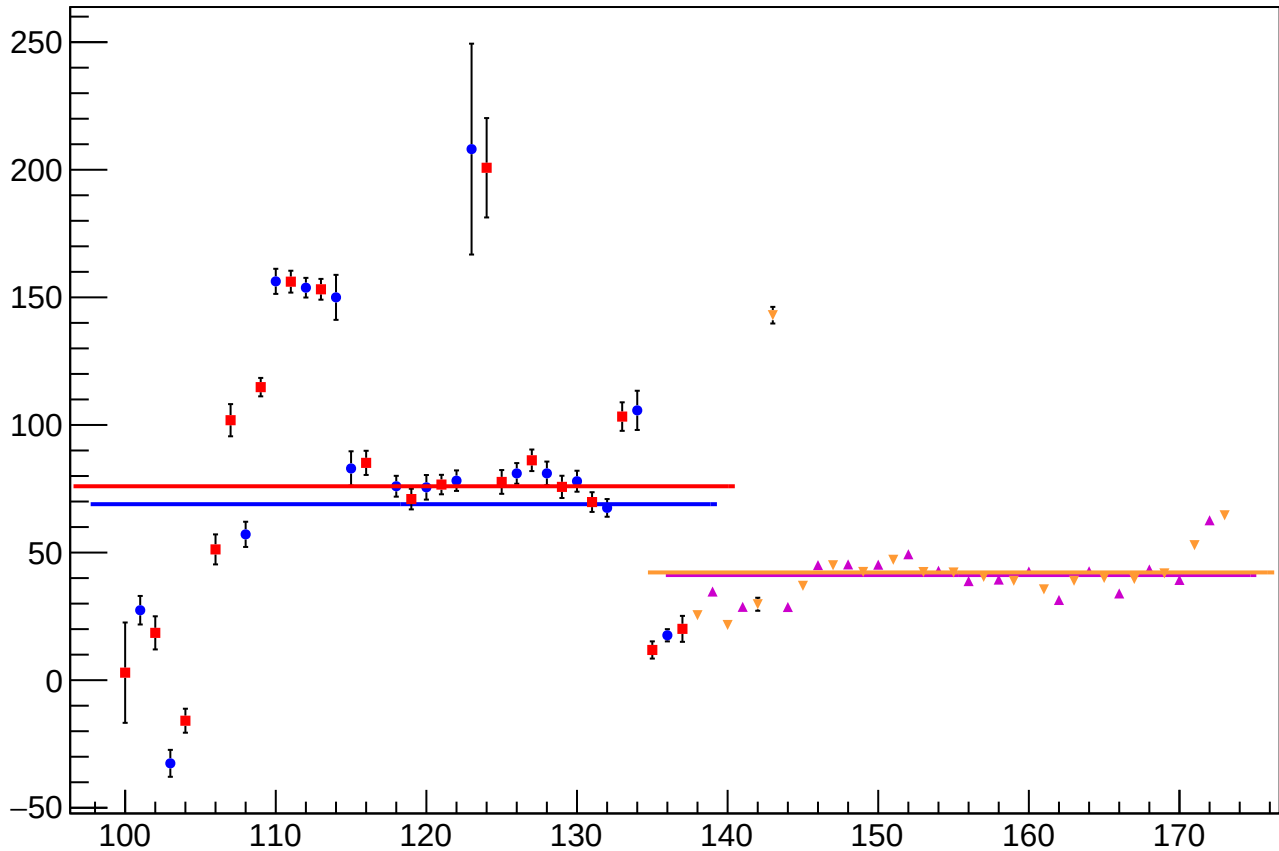
Left In: -1.092 ± 0.267 χ^2/NDF : 101.7/16

+ sign -1.791 ± 0.236 χ^2/NDF : 293.9/35

All: -1.757 ± 0.170 χ^2/NDF : 617.4/71

- sign -1.721 ± 0.243 χ^2/NDF : 323.5/35

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: 42.217 ± 0.357 χ^2/NDF : 1613.8/18

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

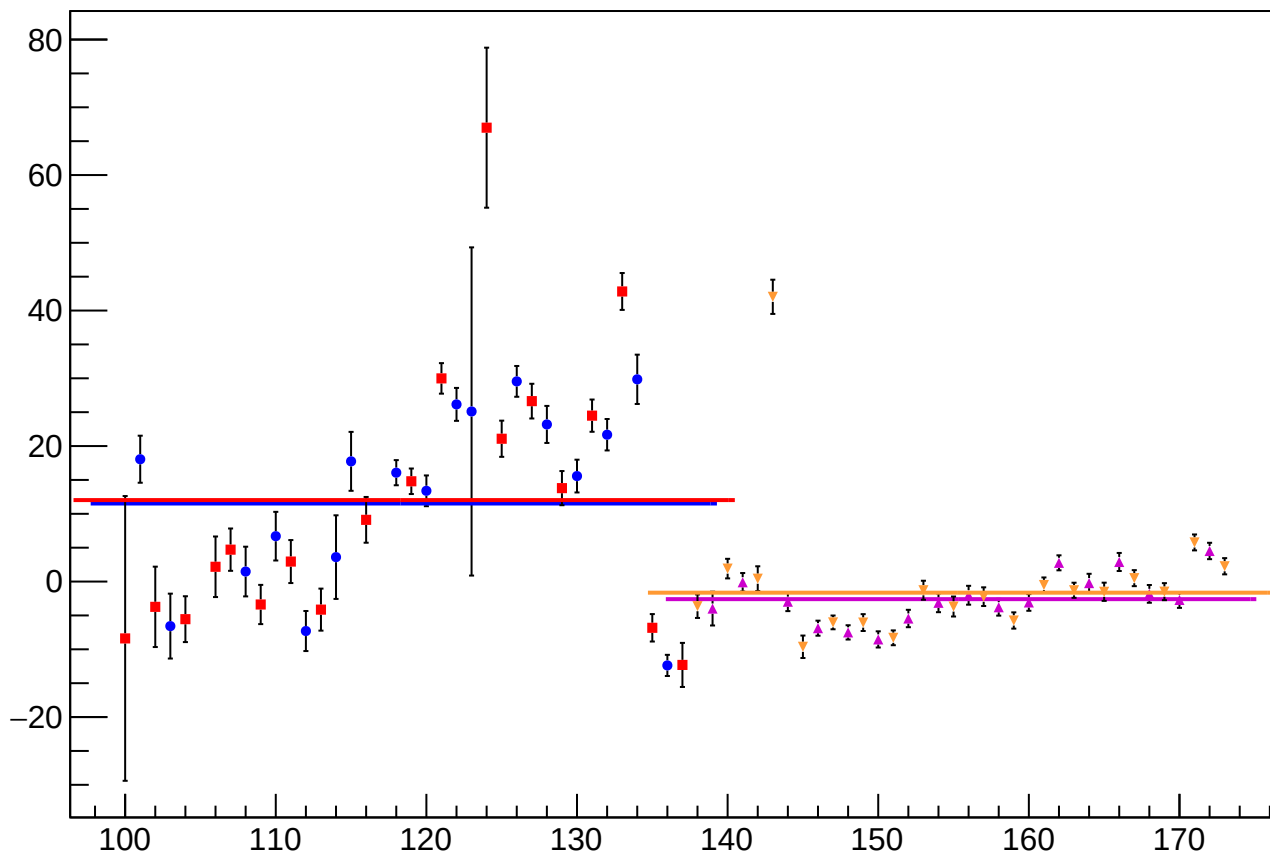
Left In: 41.191 ± 0.361 χ^2/NDF : 493.0/16

+ sign 44.856 ± 0.339 χ^2/NDF : 4011.6/35

All: 44.800 ± 0.241 χ^2/NDF : 7349.8/71

- sign 44.742 ± 0.342 χ^2/NDF : 3338.2/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -1.640 $\pm$ 0.299 χ^2 /NDF: 468.0/18

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

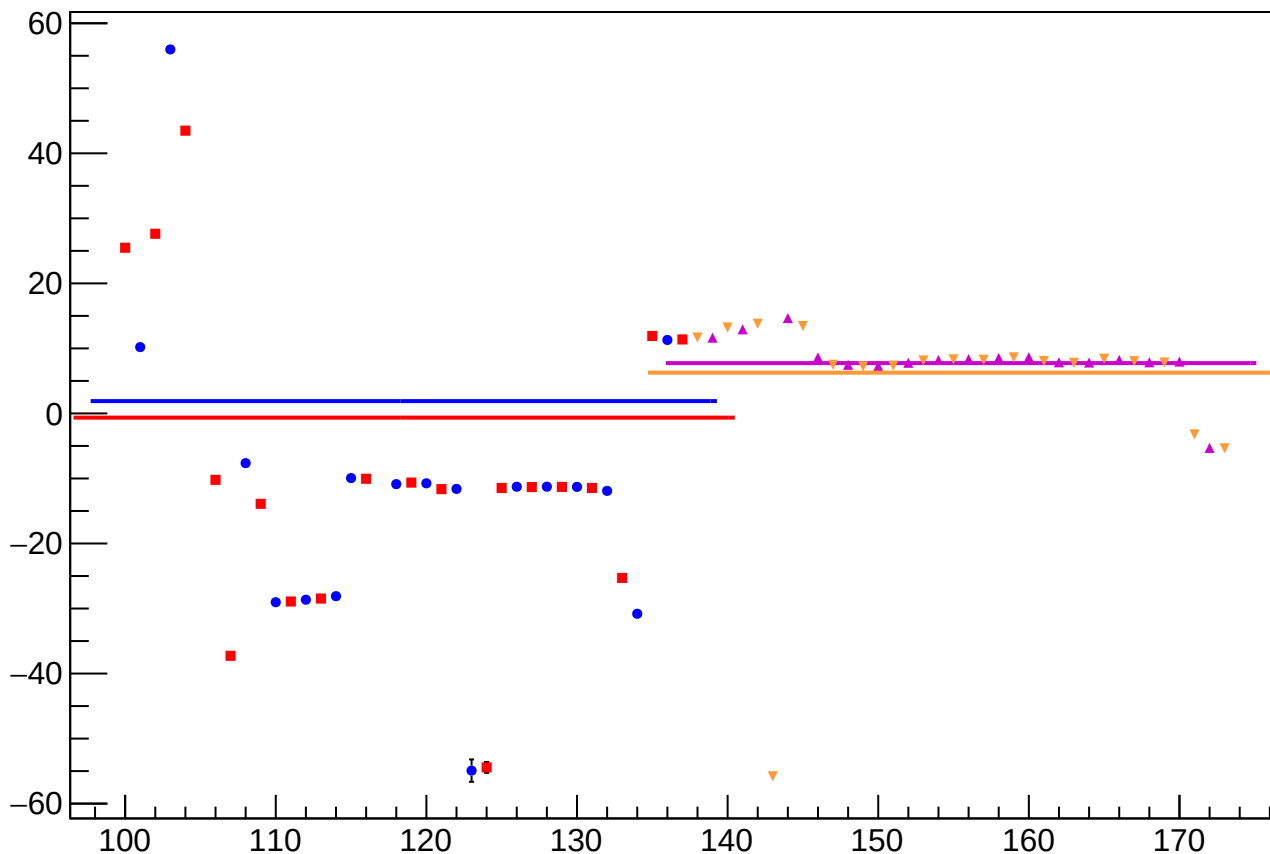
Left In: -2.596 $\pm$ 0.309 χ^2 /NDF: 149.7/16

+ sign 0.599 $\pm$ 0.272 χ^2 /NDF: 1275.4/35

All: 0.309 $\pm$ 0.195 χ^2 /NDF: 2365.5/71

- sign 0.003 $\pm$ 0.280 χ^2 /NDF: 1087.8/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 6.268 $\pm$ 0.014 χ^2/NDF : 352949.0/18

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

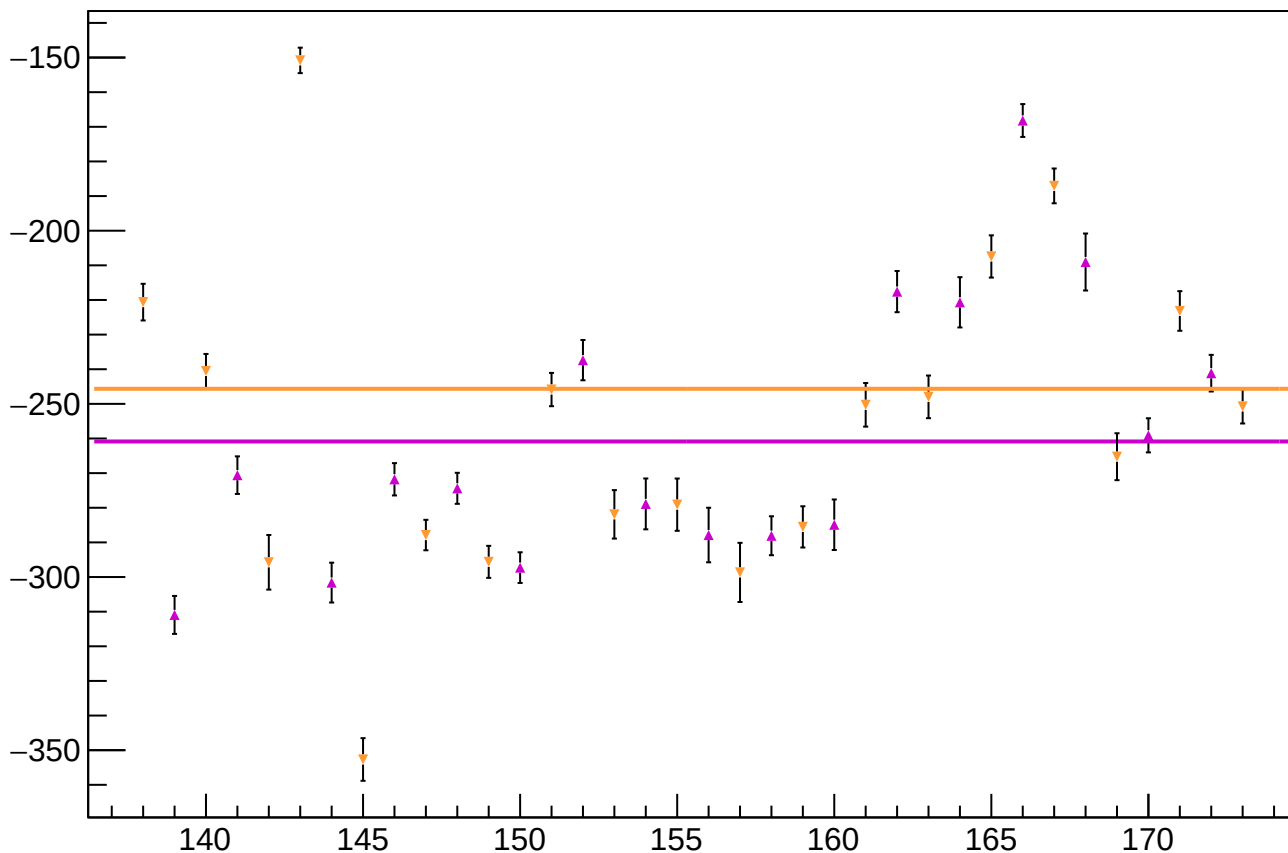
Left In: 7.740 $\pm$ 0.014 χ^2/NDF : 83250.6/16

+ sign 5.734 $\pm$ 0.013 χ^2/NDF : 724034.0/35

All: 6.206 $\pm$ 0.009 χ^2/NDF : 1216399.8/71

- sign 6.691 $\pm$ 0.013 χ^2/NDF : 489670.7/35

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: -245.647+/-1.263 χ^2/NDF : 1571.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

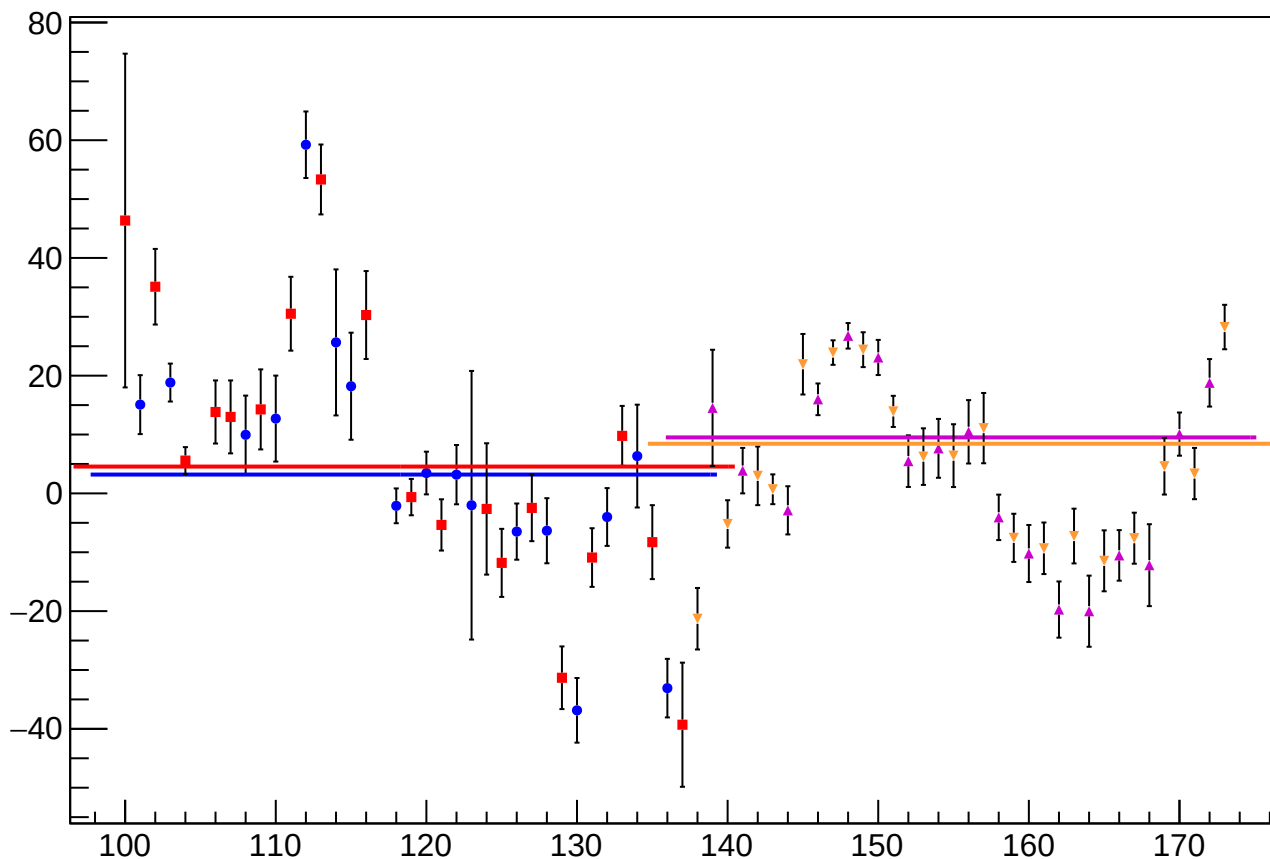
Left In: -260.860+/-1.358 χ^2/NDF : 806.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.704+/-0.925 χ^2/NDF : 2445.6/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 8.436 ± 0.863 χ^2/NDF : 251.7/18

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

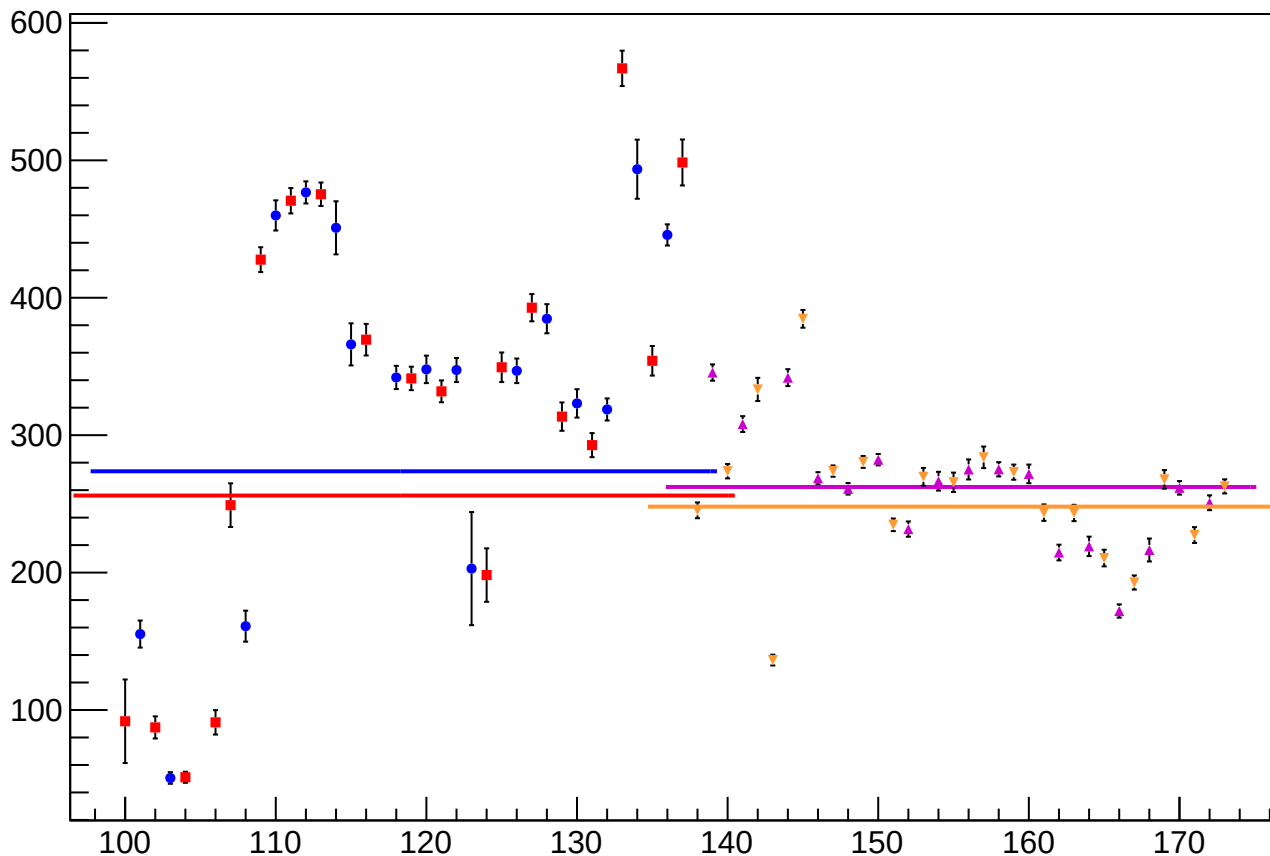
Left In: 9.509 ± 0.946 χ^2/NDF : 229.4/16

+ sign 6.702 ± 0.706 χ^2/NDF : 519.0/35

All: 7.100 ± 0.508 χ^2/NDF : 984.0/71

- sign 7.527 ± 0.733 χ^2/NDF : 464.3/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 247.995 $\pm$ 1.255 χ^2 /NDF:1733.9/18

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

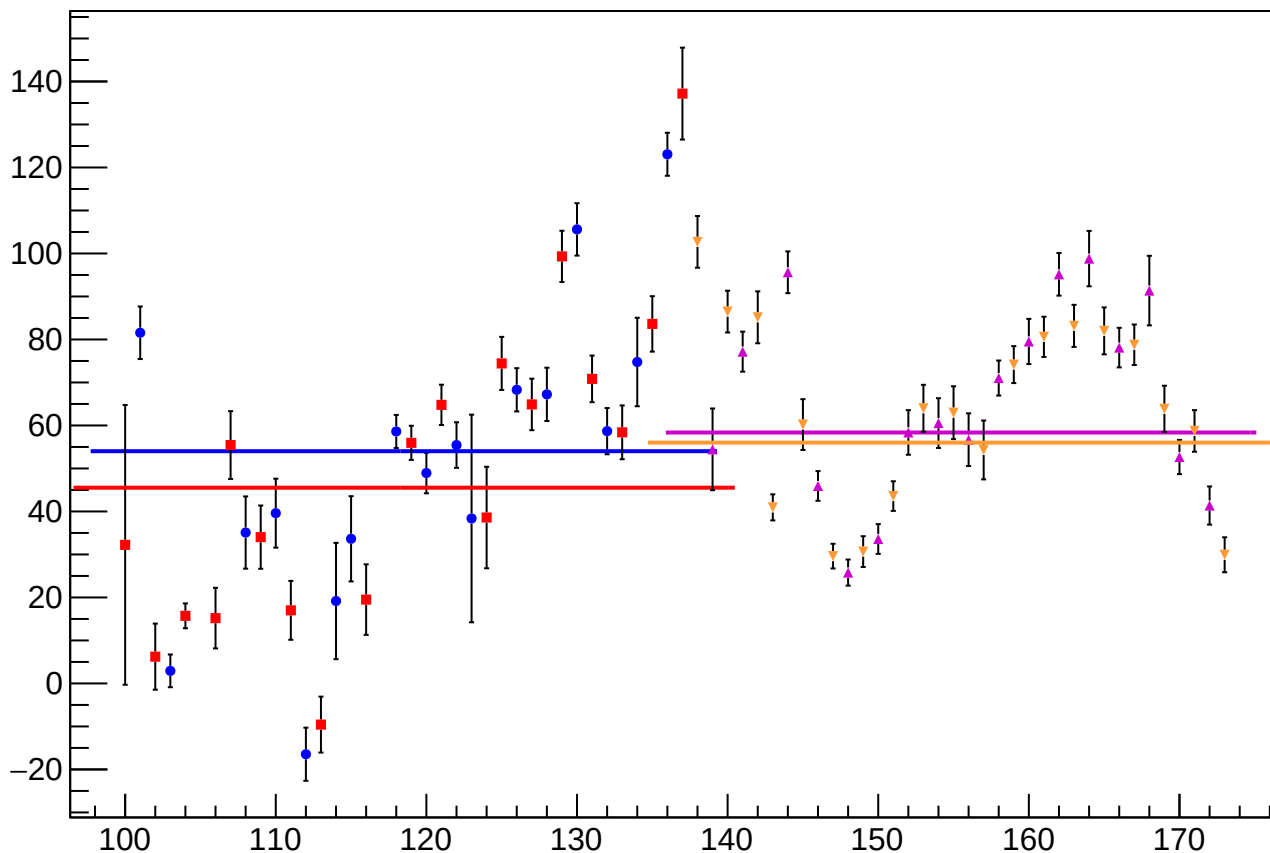
Left In: 262.302 $\pm$ 1.331 χ^2 /NDF:984.8/16

+ sign 254.337 $\pm$ 1.090 χ^2 /NDF: 6940.8/35

All: 257.325 $\pm$ 0.781 χ^2 /NDF: 14388.5/71

- sign 260.486 $\pm$ 1.121 χ^2 /NDF: 7432.3/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 ± 1.423 $\chi^2/\text{NDF}: 632.9/16$

Left Out: 56.013 ± 1.022 $\chi^2/\text{NDF}: 465.2/18$

Right Out: 45.529 ± 1.357 $\chi^2/\text{NDF}: 526.8/18$

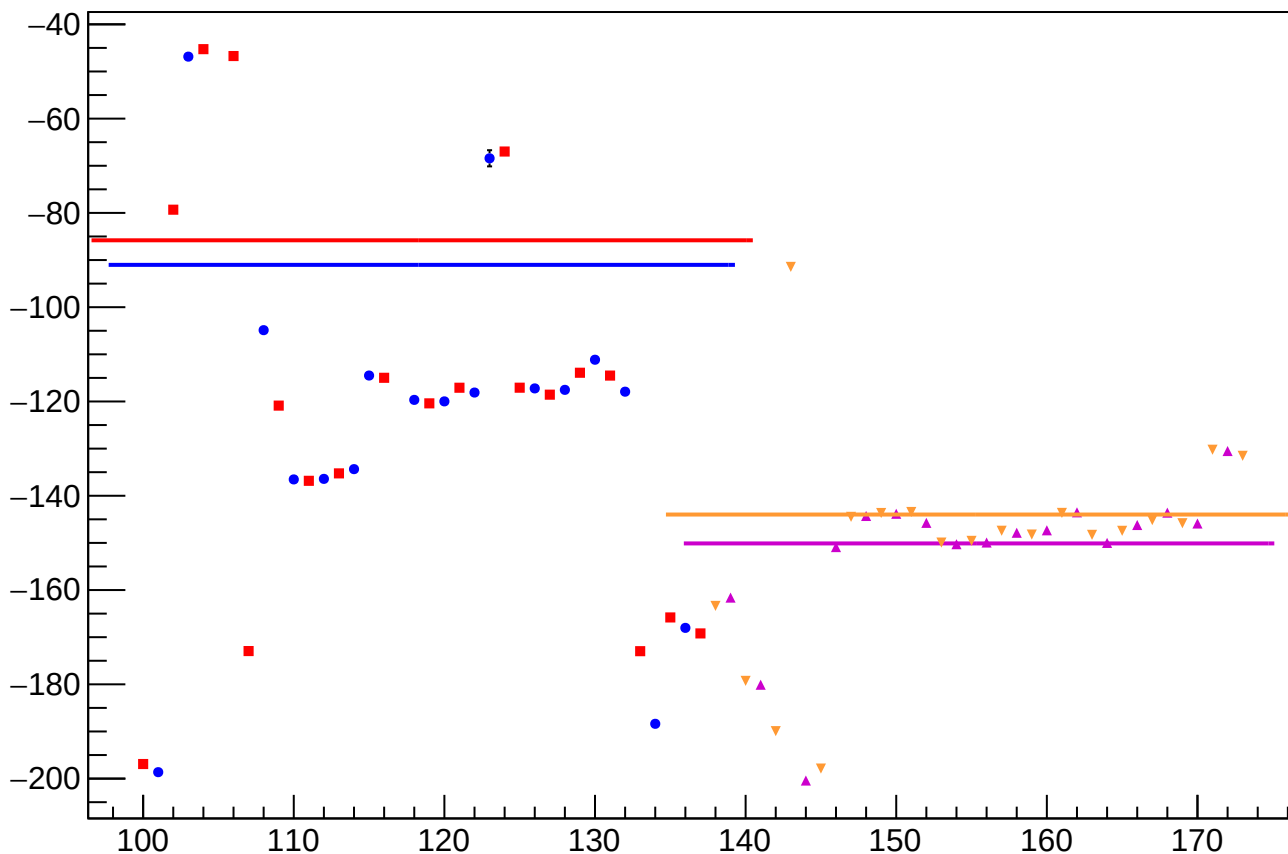
Left In: 58.364 ± 1.114 $\chi^2/\text{NDF}: 426.9/16$

+ sign 55.333 ± 0.830 $\chi^2/\text{NDF}: 1099.3/35$

All: 54.306 ± 0.598 $\chi^2/\text{NDF}: 2109.7/71$

- sign 53.200 ± 0.861 $\chi^2/\text{NDF}: 1007.1/35$

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: -143.983 ± 0.050 χ^2/NDF : 216134.9/18

Right Out: -85.811 ± 0.065 χ^2/NDF : 495868.7/18

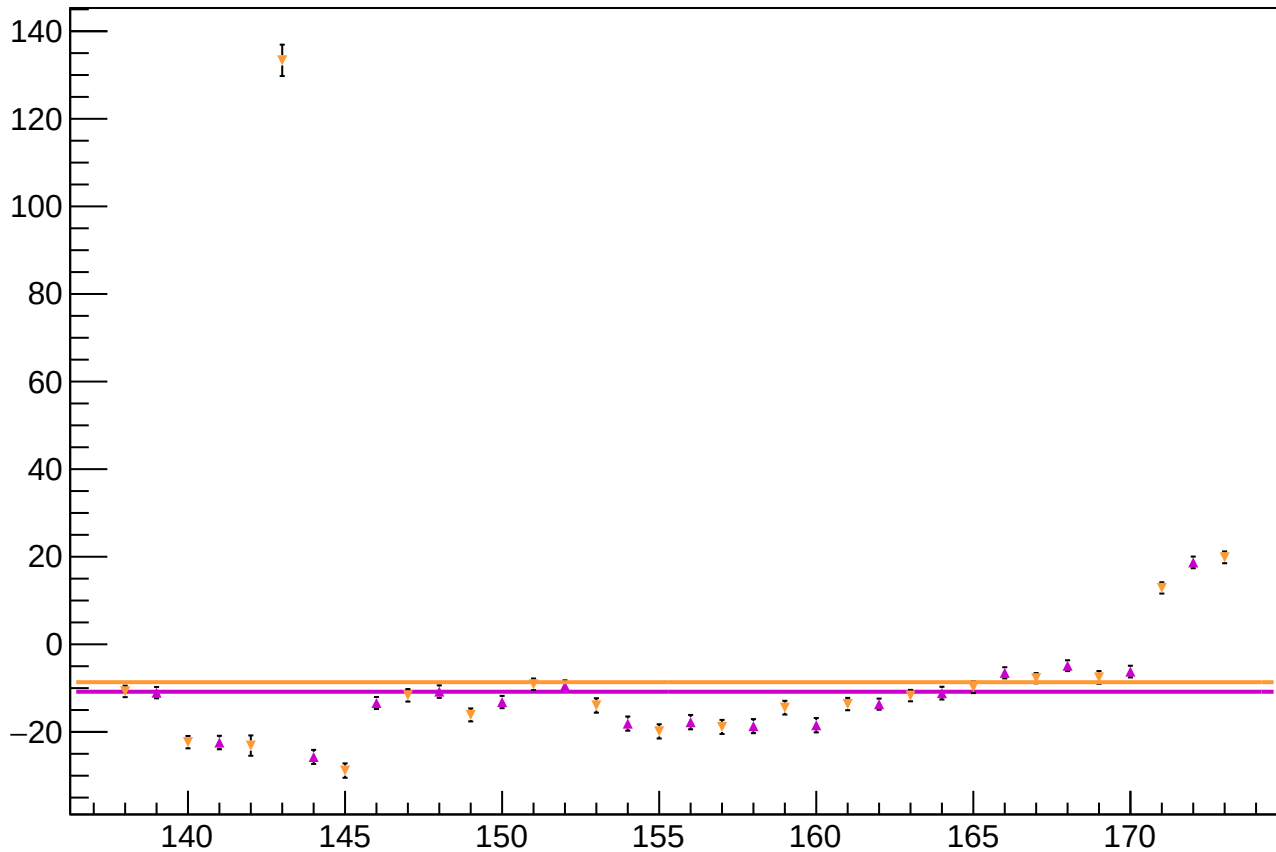
Left In: -150.111 ± 0.053 χ^2/NDF : 69852.5/16

+ sign -125.352 ± 0.040 χ^2/NDF : 1148490.6/35

All: -125.021 ± 0.029 χ^2/NDF : 2305491.9/71

- sign -124.677 ± 0.041 χ^2/NDF : 1156862.5/35

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: -8.647+/-0.339 χ^2/NDF : 2741.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

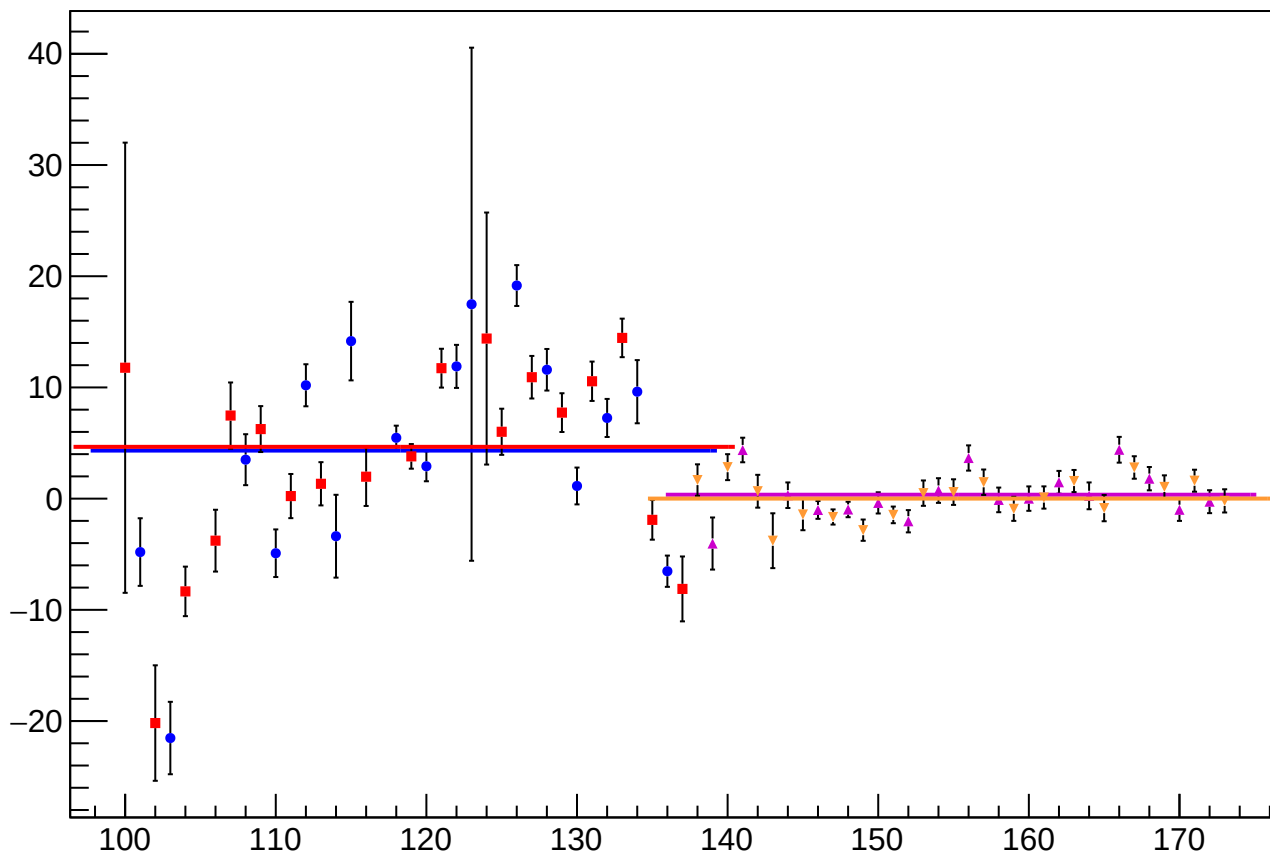
Left In: -10.827+/-0.343 χ^2/NDF : 774.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.723+/-0.241 χ^2/NDF : 3536.0/35

- 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 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 0.004 $\pm$ 0.242 χ^2 /NDF:46.6/18

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

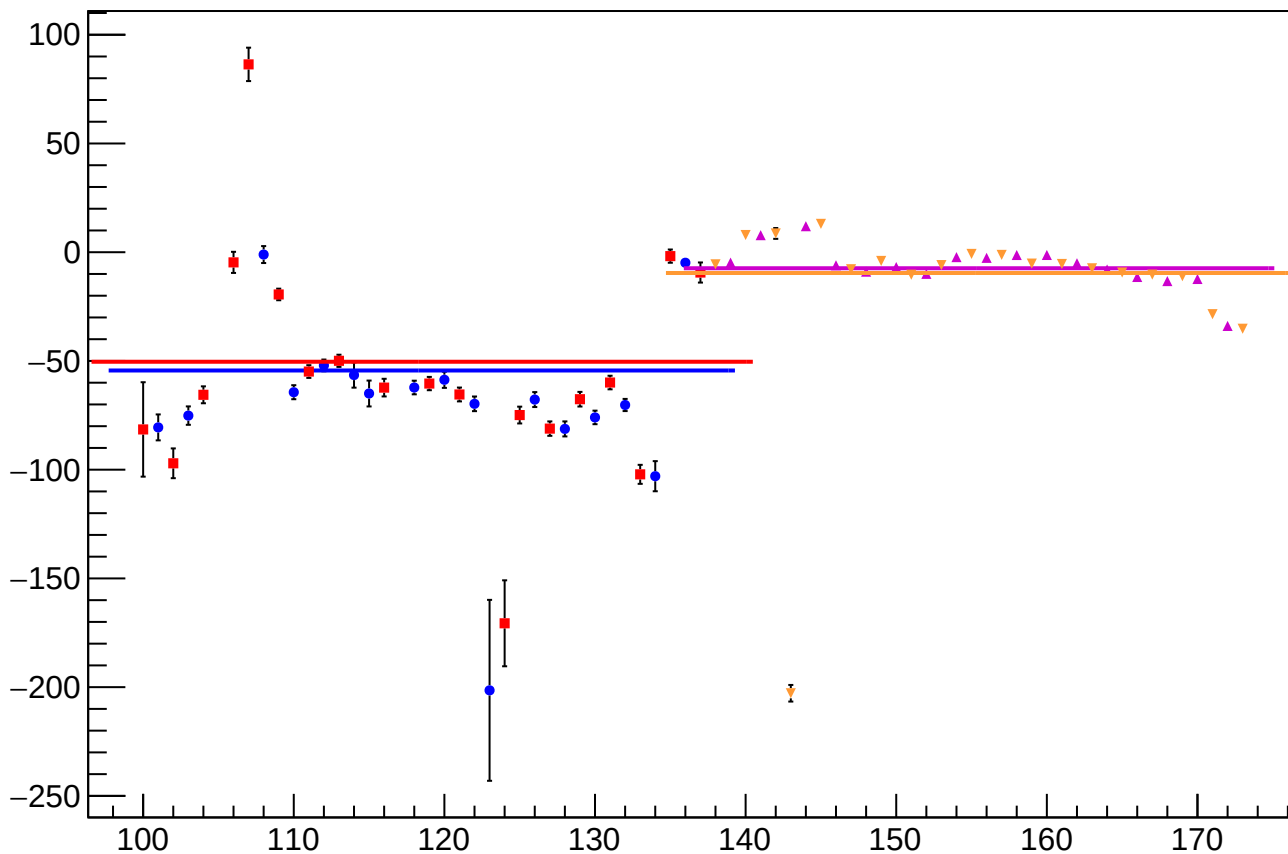
Left In: 0.351 $\pm$ 0.250 χ^2 /NDF:55.9/16

+ sign 0.923 $\pm$ 0.215 χ^2 /NDF: 394.7/35

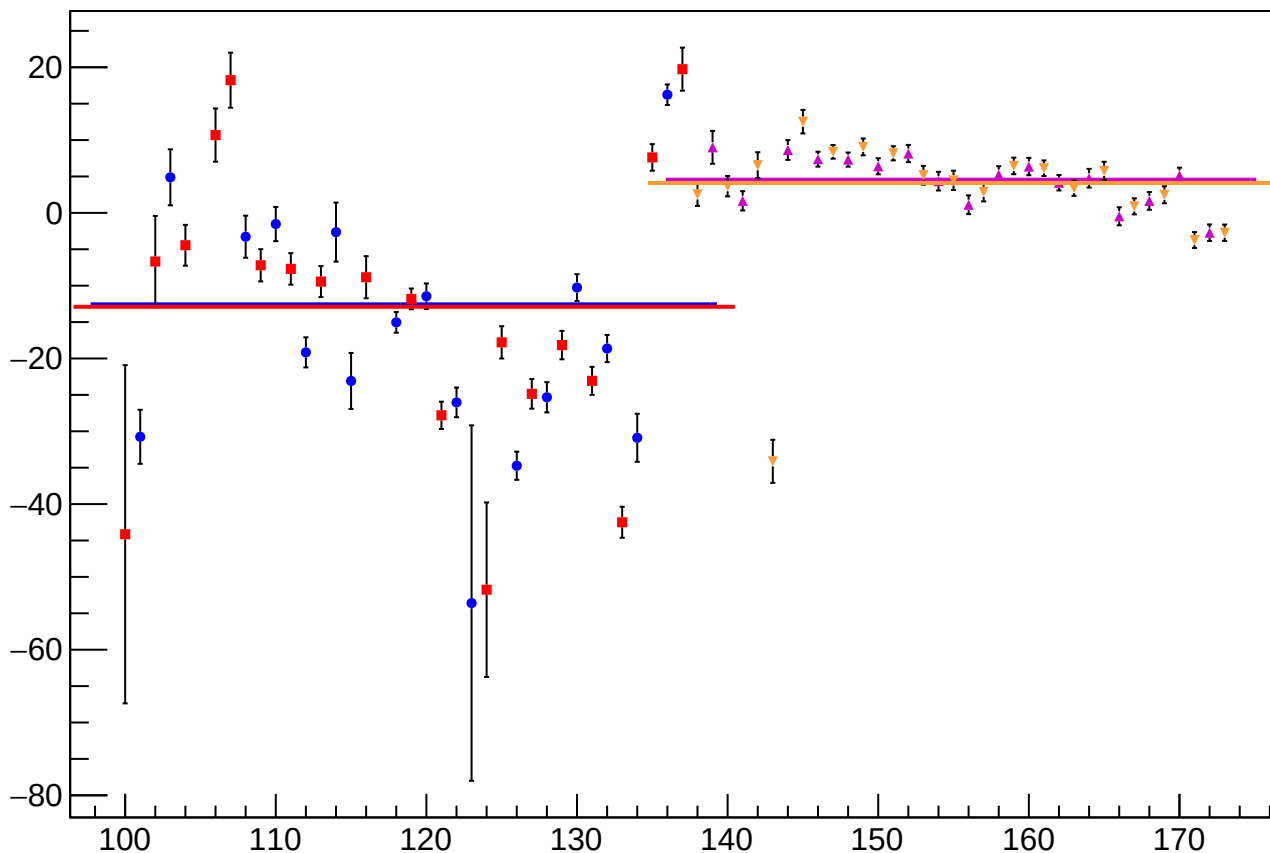
All: 1.101 $\pm$ 0.154 χ^2 /NDF: 701.1/71

- sign 1.290 $\pm$ 0.221 χ^2 /NDF: 305.0/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



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: 4.106 ± 0.280 χ^2/NDF : 364.4/18

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

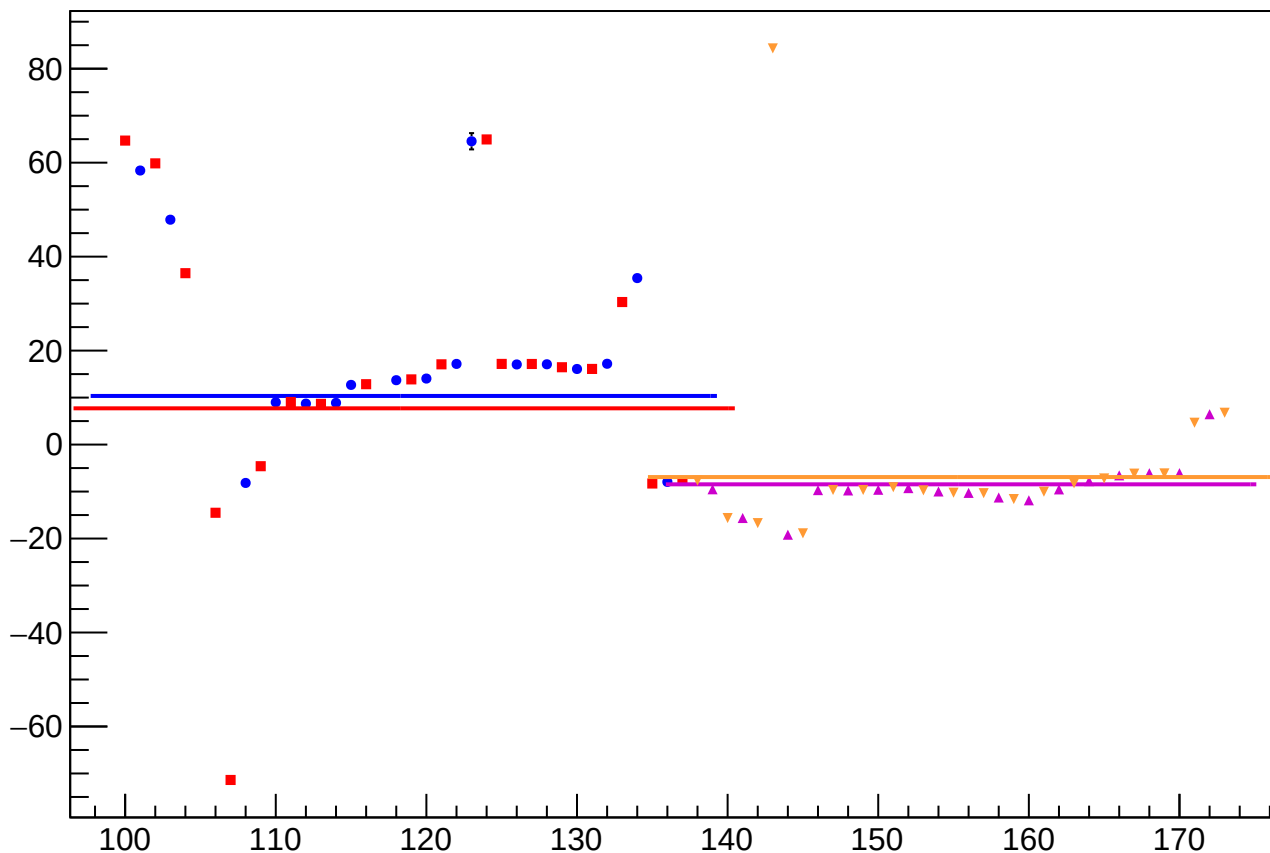
Left In: 4.558 ± 0.289 χ^2/NDF : 119.0/16

+ sign 0.494 ± 0.247 χ^2/NDF : 1914.3/35

All: 0.566 ± 0.178 χ^2/NDF : 3578.1/71

- sign 0.644 ± 0.255 χ^2/NDF : 1663.7/35

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: -6.913+/-0.013 χ^2 /NDF: 576869.8/18

Right Out: 7.715+/-0.031 χ^2 /NDF: 545032.1/18

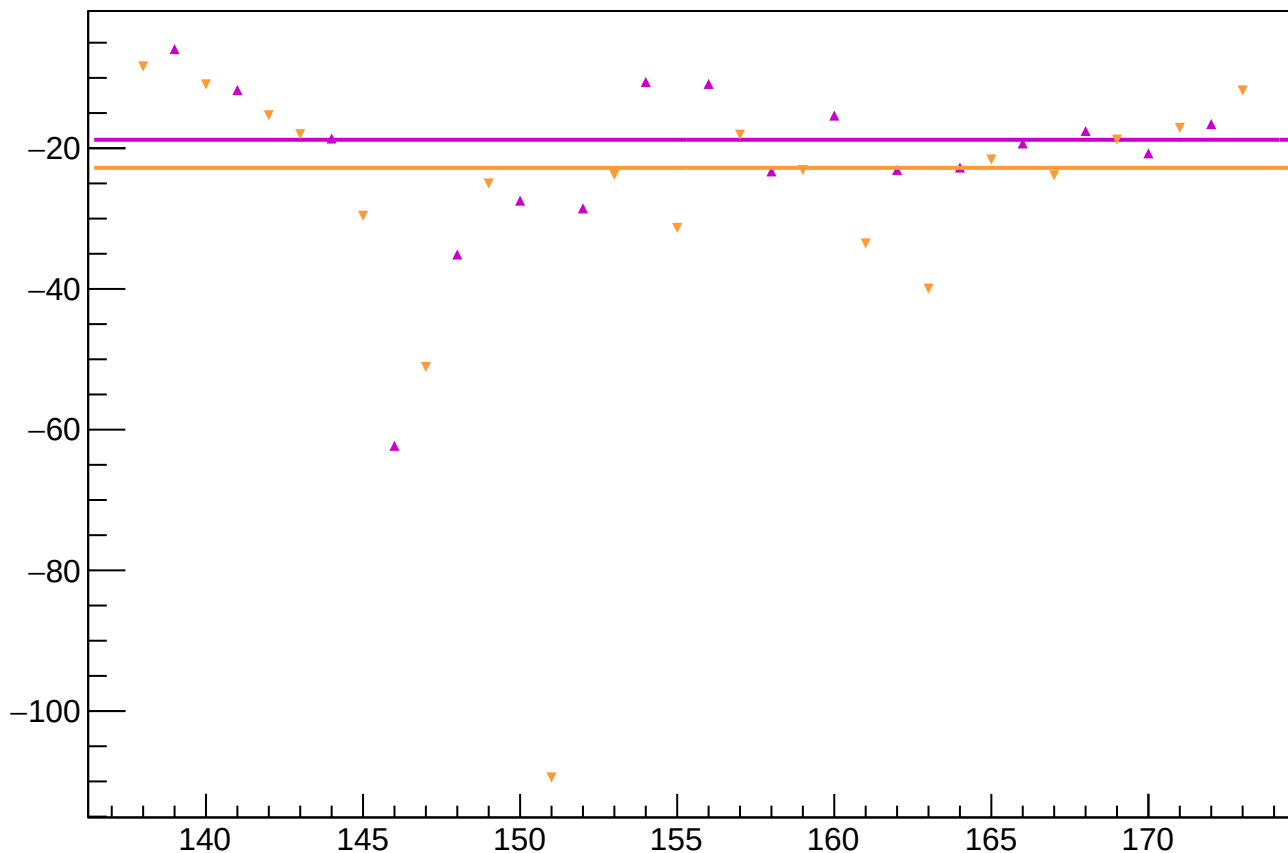
Left In: -8.460+/-0.013 χ^2 /NDF: 144489.1/16

+ sign -4.299+/-0.012 χ^2 /NDF: 1228163.5/35

All: -5.160+/-0.008 χ^2 /NDF: 2156078.3/71

- sign -6.047+/-0.012 χ^2 /NDF: 917276.5/35

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -22.788 +/- 0.053 χ^2/NDF : 62453.2/18

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

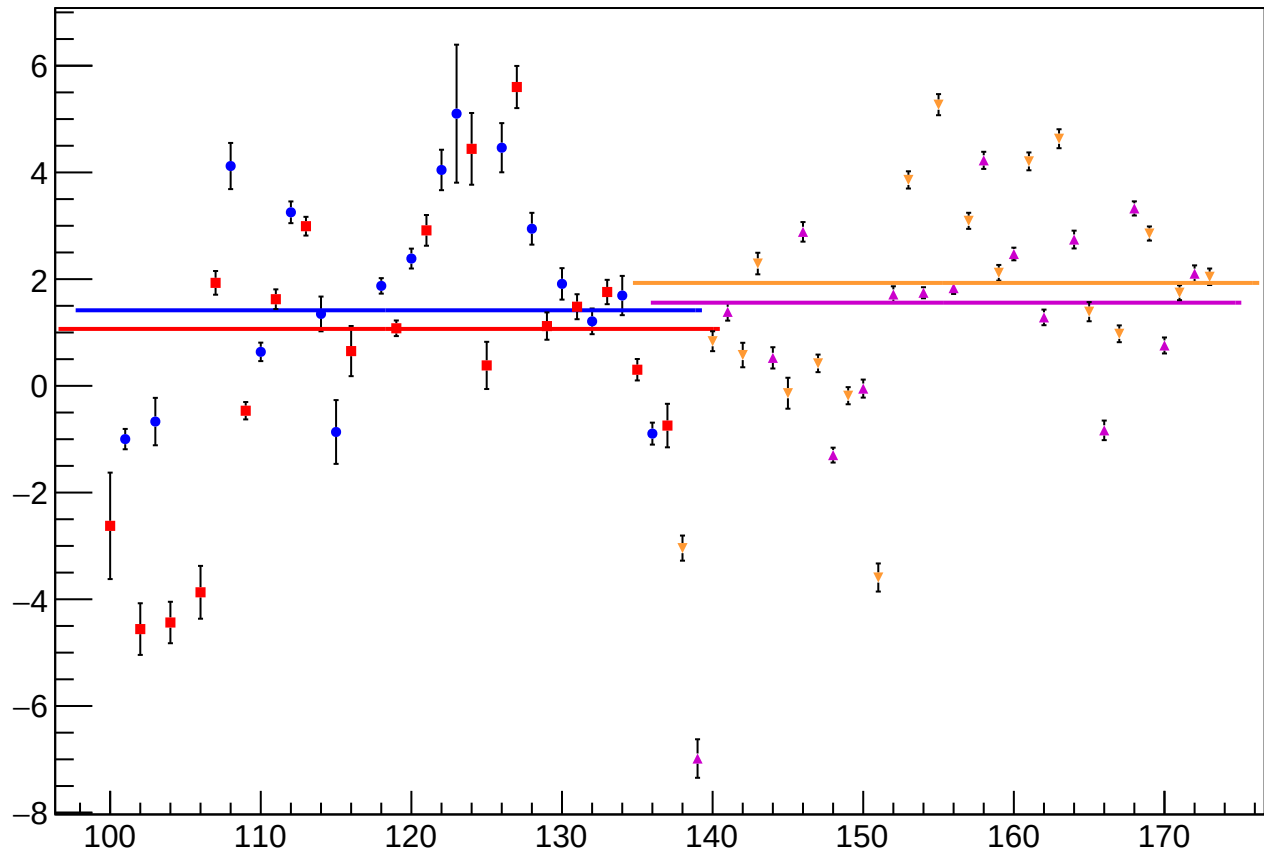
Left In: -18.797 +/- 0.049 χ^2/NDF : 38148.0/16

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -20.614 +/- 0.036 χ^2/NDF : 103636.5/35

- 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: 1.929 ± 0.040 χ^2/NDF : 2269.4/18

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

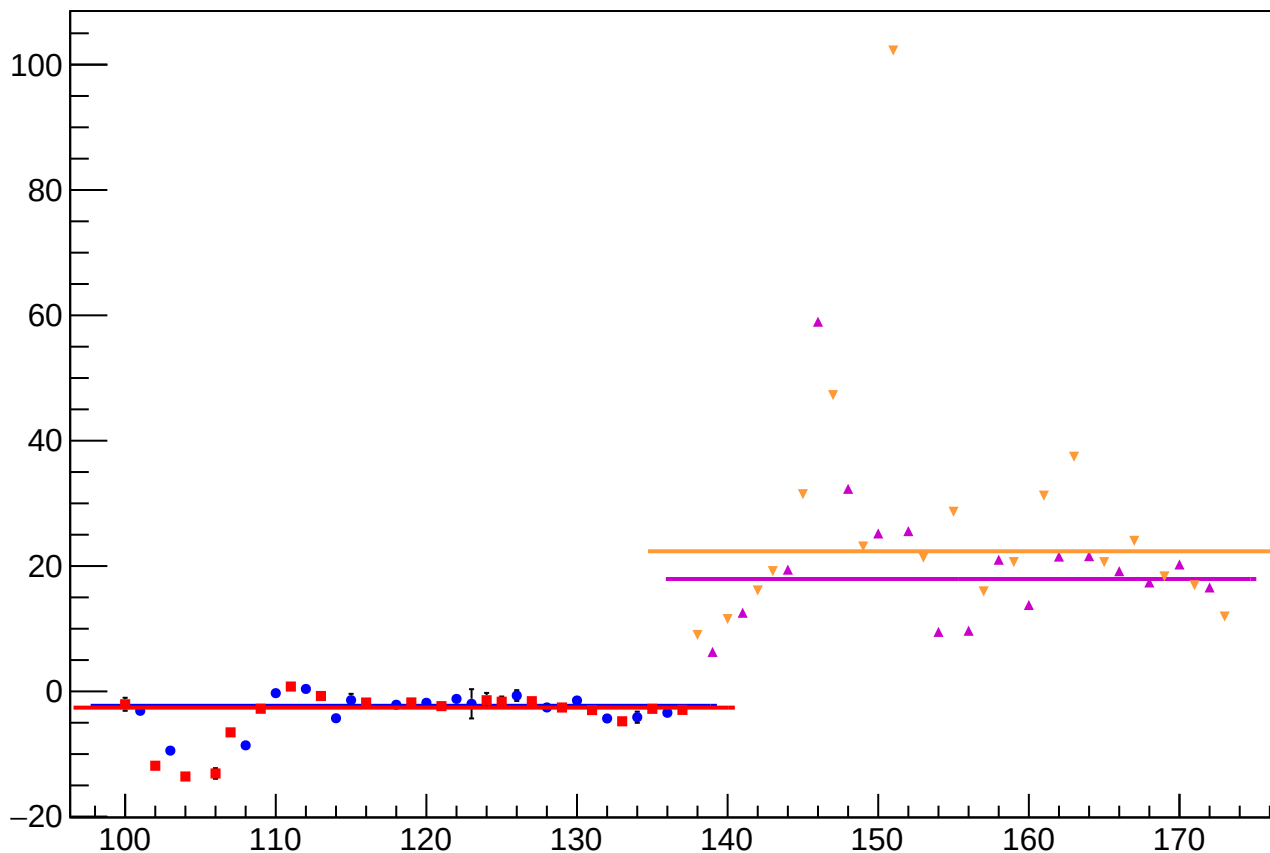
Left In: 1.559 ± 0.036 χ^2/NDF : 1937.5/16

+ sign 1.777 ± 0.033 χ^2/NDF : 2950.1/35

All: 1.585 ± 0.023 χ^2/NDF : 5930.8/71

- sign 1.422 ± 0.031 χ^2/NDF : 2919.1/35

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 22.354 ± 0.053 χ^2/NDF : 55650.2/18

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

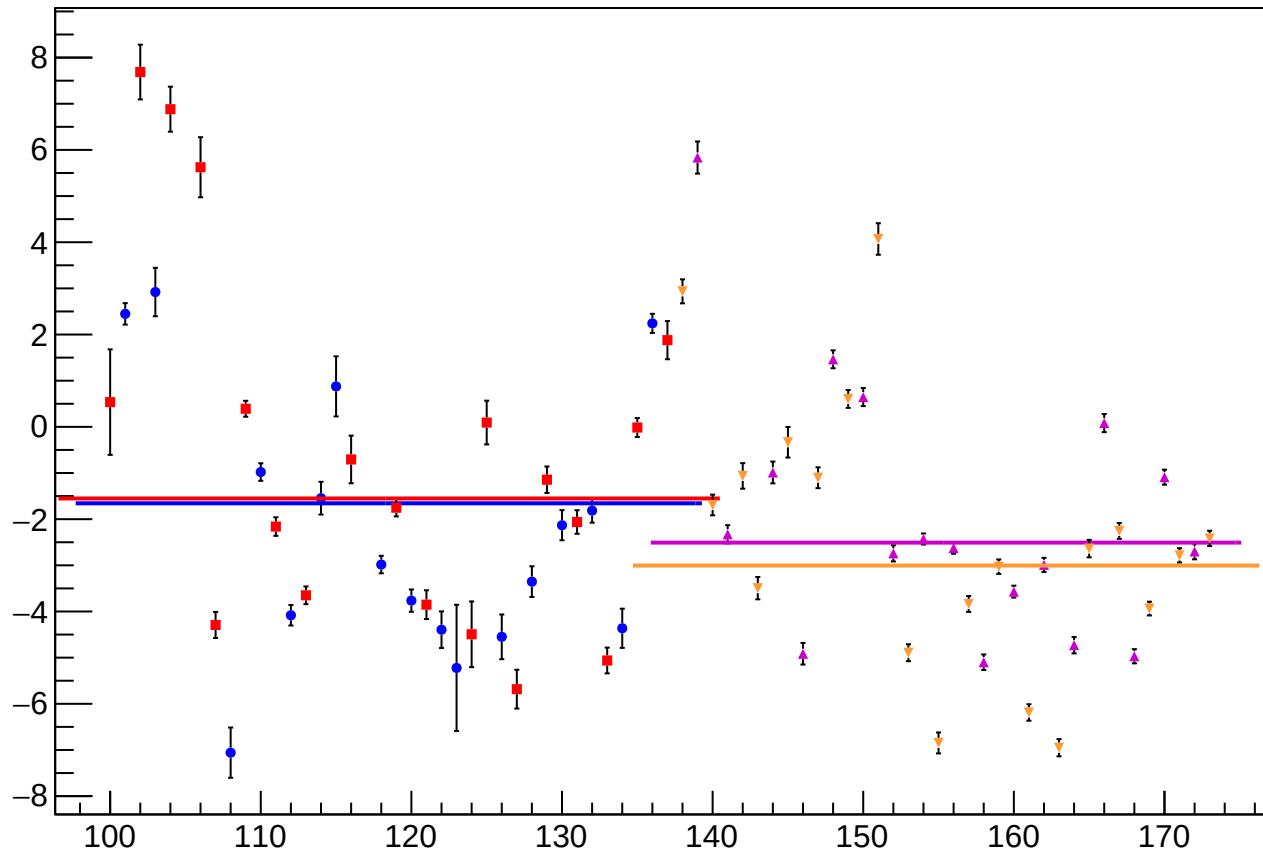
Left In: 17.935 ± 0.048 χ^2/NDF : 35940.8/16

+ sign 17.771 ± 0.048 χ^2/NDF : 96366.7/35

All: 15.720 ± 0.032 χ^2/NDF : 171529.1/71

- sign 14.067 ± 0.043 χ^2/NDF : 71836.1/35

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.005 ± 0.045 χ^2/NDF : 2784.2/18

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

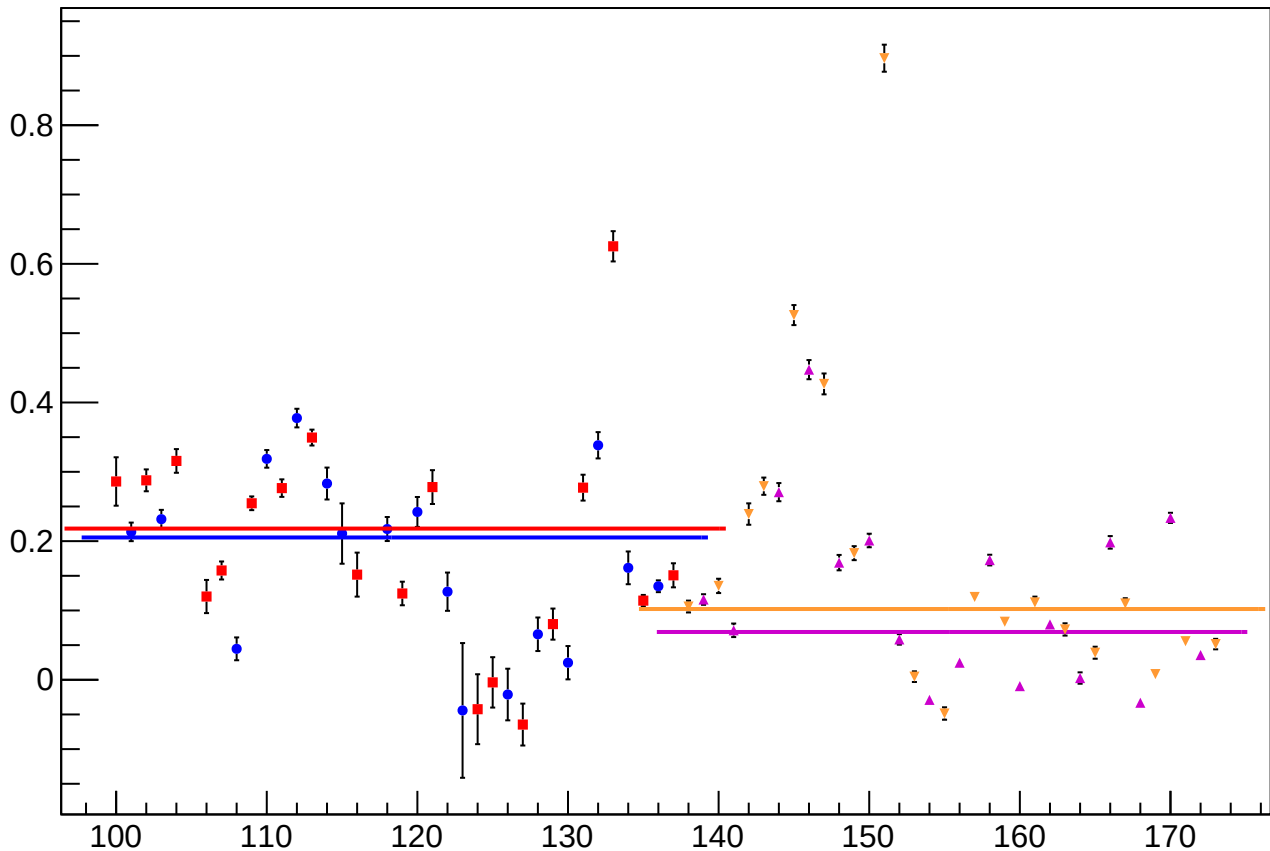
Left In: -2.508 ± 0.041 χ^2/NDF : 2381.0/16

+ sign -2.616 ± 0.038 χ^2/NDF : 4316.1/35

All: -2.412 ± 0.026 χ^2/NDF : 8391.7/71

- sign -2.241 ± 0.035 χ^2/NDF : 4022.2/35

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.102 ± 0.002 χ^2/NDF : 4147.3/18

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

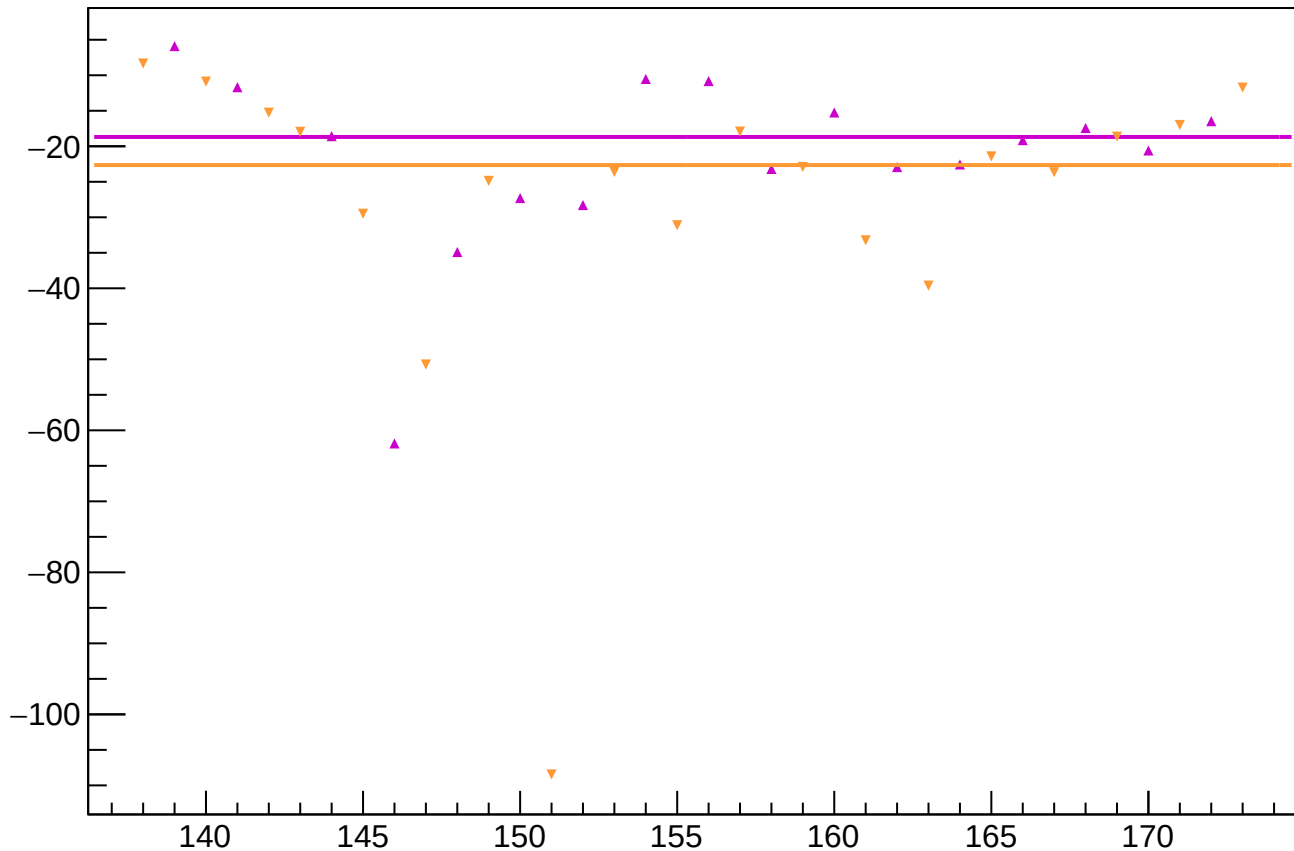
Left In: 0.069 ± 0.002 χ^2/NDF : 3208.0/16

+ sign 0.122 ± 0.002 χ^2/NDF : 5270.9/35

All: 0.108 ± 0.001 χ^2/NDF : 10935.2/71

- sign 0.097 ± 0.002 χ^2/NDF : 5558.7/35

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.645+/-0.053 χ^2/NDF : 62265.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

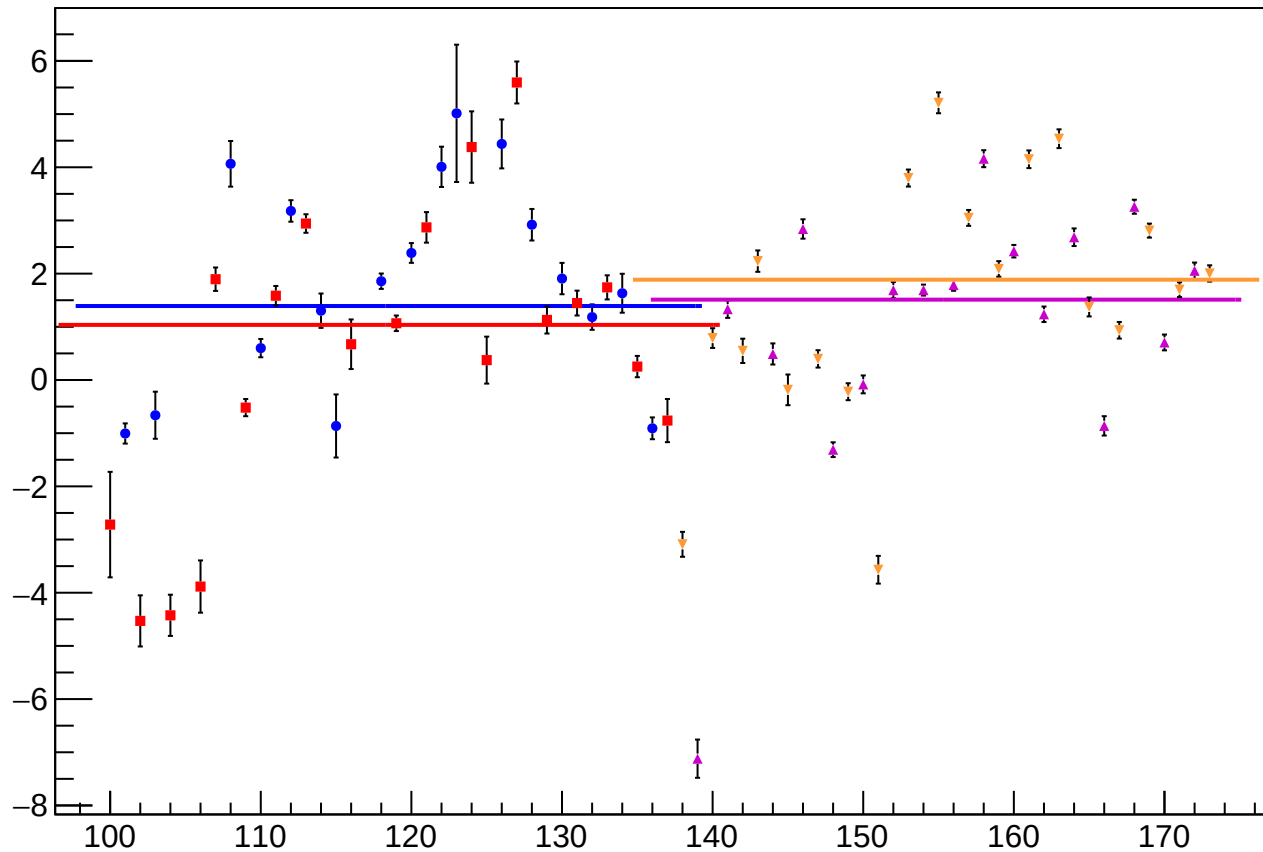
Left In: -18.687+/-0.049 χ^2/NDF : 38060.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.490+/-0.036 χ^2/NDF : 103349.7/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.886 ± 0.039 χ^2/NDF : 2269.0/18

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

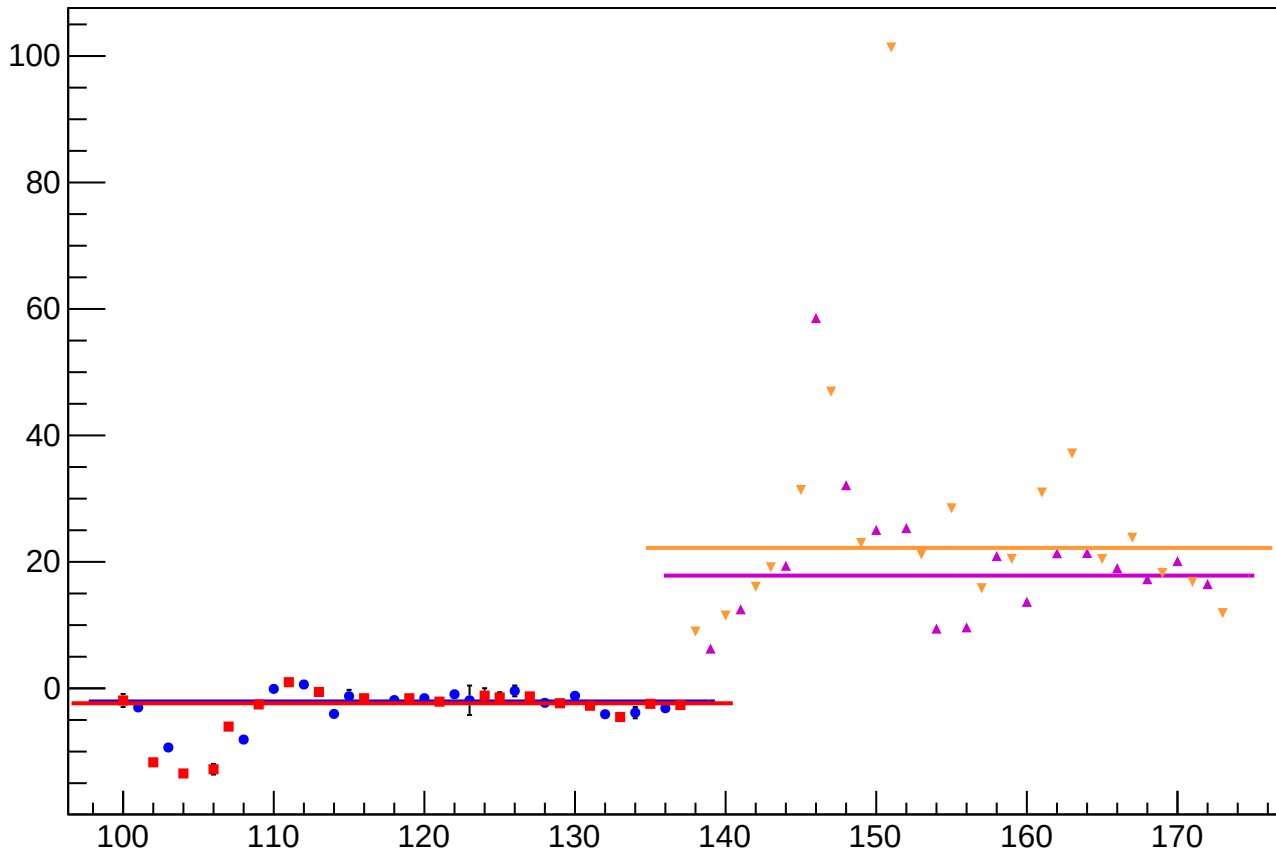
Left In: 1.511 ± 0.036 χ^2/NDF : 1948.7/16

+ sign 1.740 ± 0.033 χ^2/NDF : 2944.7/35

All: 1.544 ± 0.022 χ^2/NDF : 5940.5/71

- sign 1.379 ± 0.030 χ^2/NDF : 2931.5/35

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.211 ± 0.053 χ^2/NDF : 55503.1/18

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

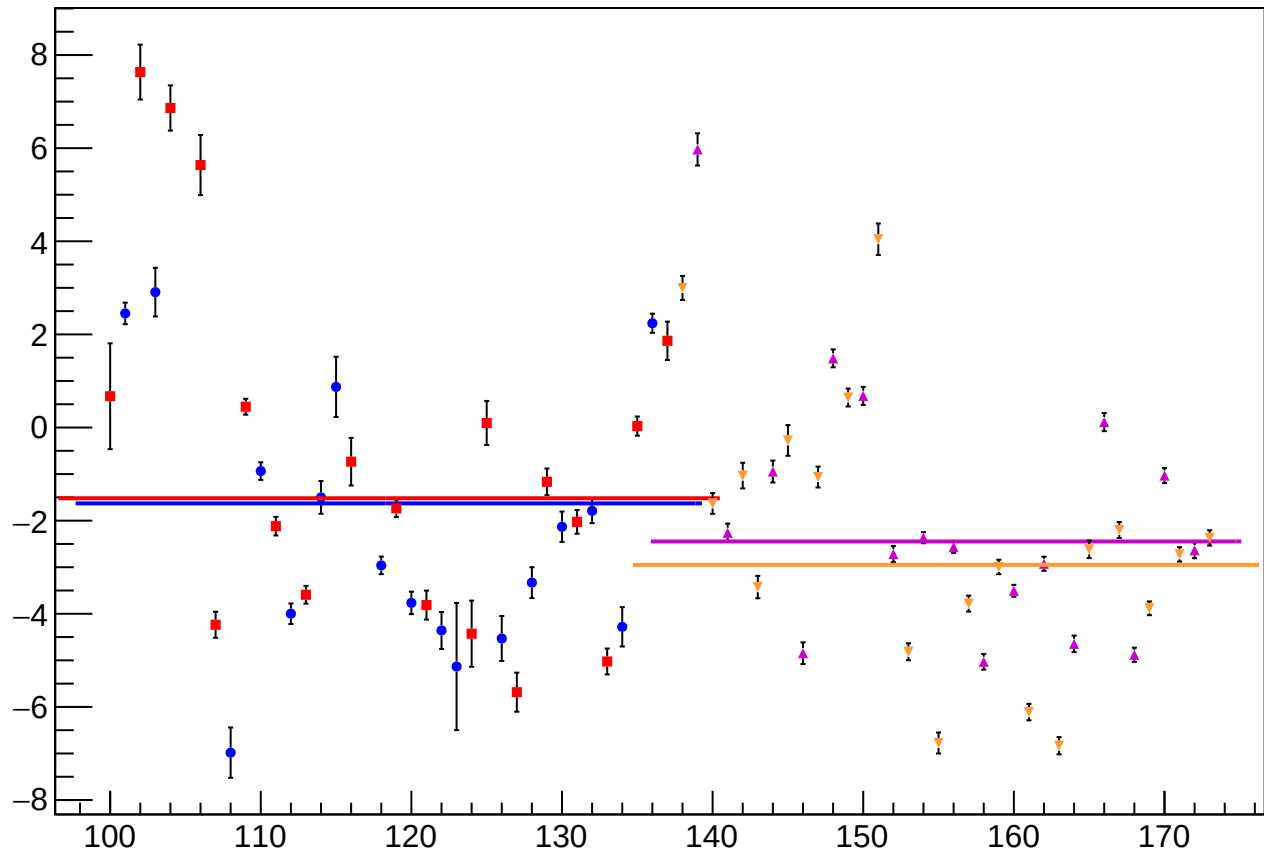
Left In: 17.830 ± 0.047 χ^2/NDF : 35864.7/16

+ sign 17.708 ± 0.047 χ^2/NDF : 95448.6/35

All: 15.672 ± 0.032 χ^2/NDF : 169785.6/71

- sign 14.031 ± 0.043 χ^2/NDF : 71017.3/35

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.950 $\pm$ 0.045 χ^2/NDF : 2782.4/18

Right Out: -1.519 $\pm$ 0.065 χ^2/NDF : 1491.9/18

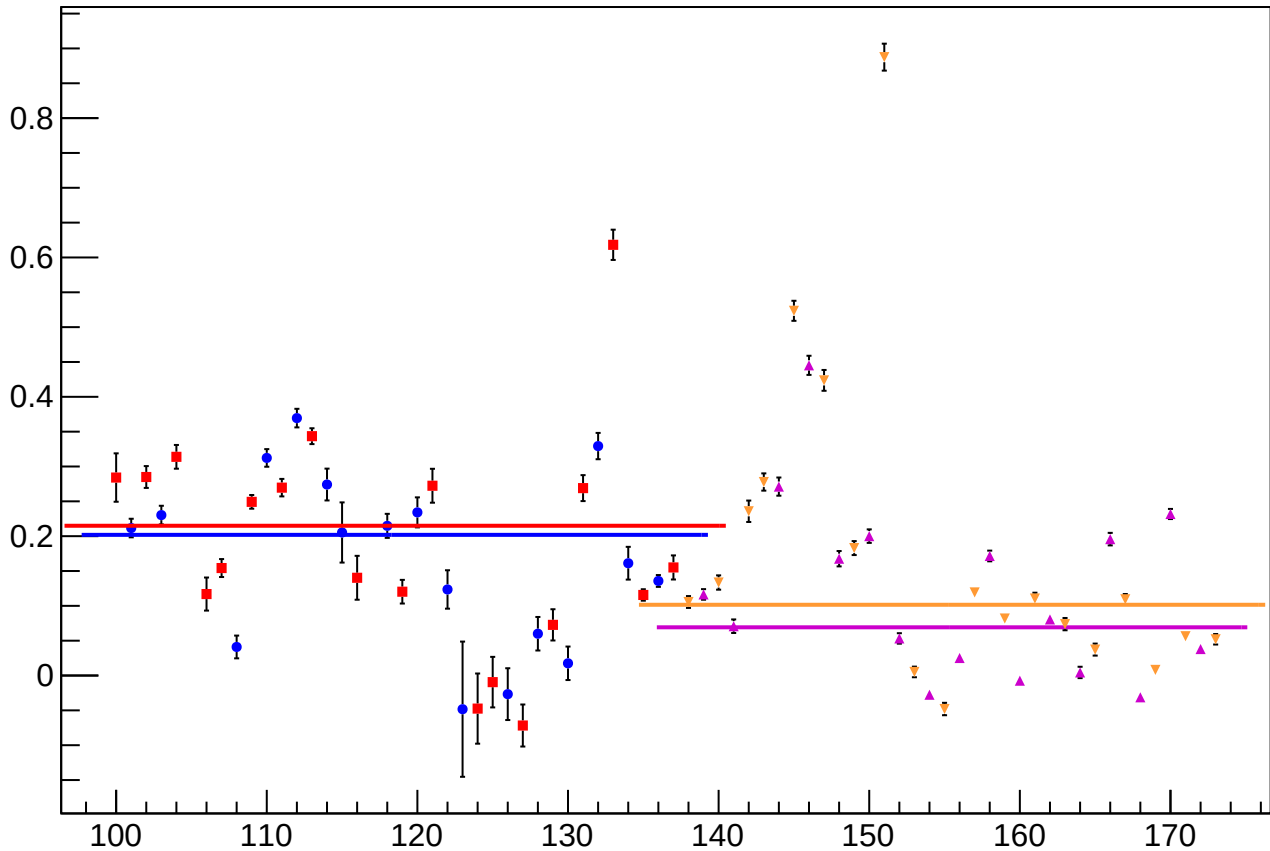
Left In: -2.447 $\pm$ 0.041 χ^2/NDF : 2392.9/16

+ sign -2.570 $\pm$ 0.038 χ^2/NDF : 4301.5/35

All: -2.363 $\pm$ 0.025 χ^2/NDF : 8388.0/71

- sign -2.189 $\pm$ 0.034 χ^2/NDF : 4030.6/35

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.102 ± 0.002 χ^2/NDF : 4138.5/18

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

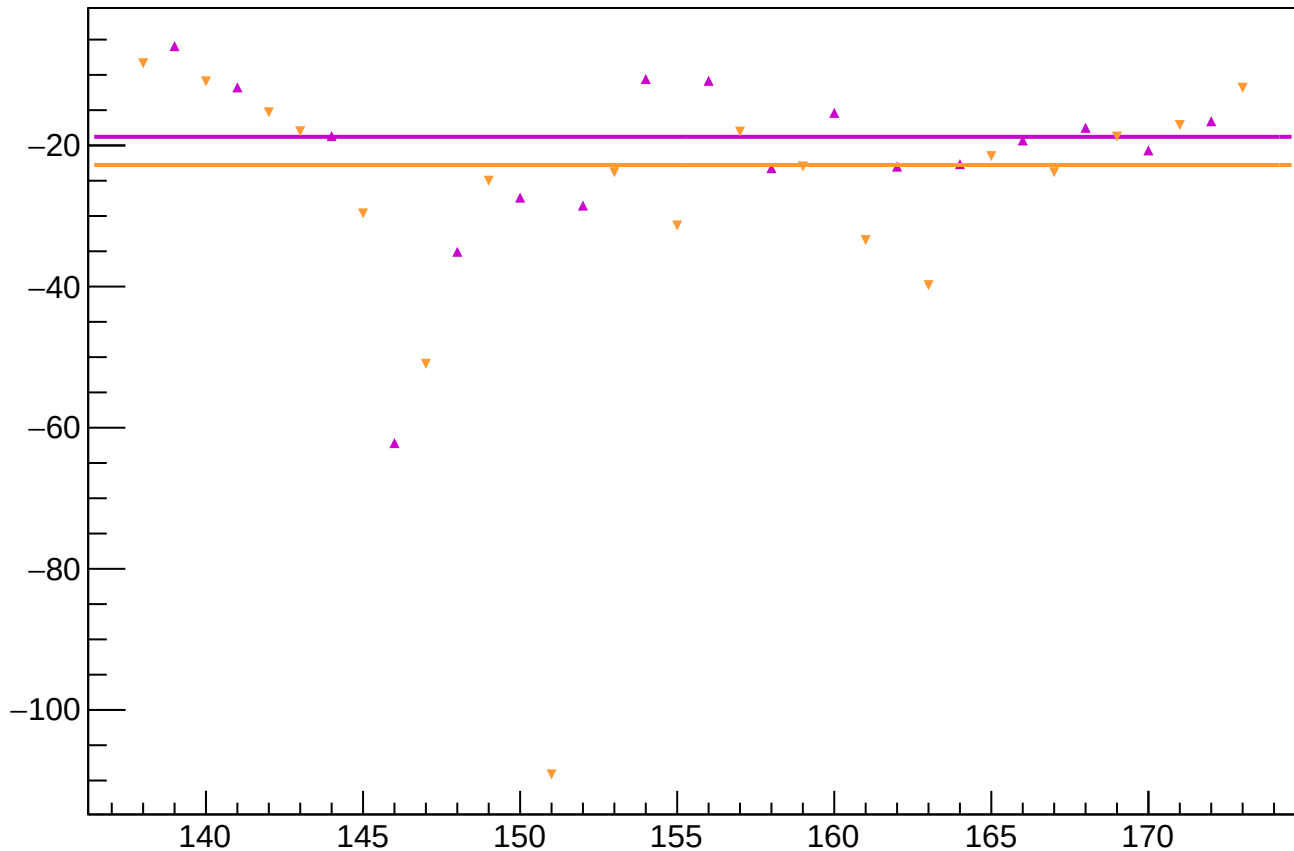
Left In: 0.069 ± 0.002 χ^2/NDF : 3181.6/16

+ sign 0.121 ± 0.002 χ^2/NDF : 5223.8/35

All: 0.107 ± 0.001 χ^2/NDF : 10792.7/71

- sign 0.097 ± 0.002 χ^2/NDF : 5468.0/35

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -22.769 ± 0.053 $\chi^2/\text{NDF}: 62379.9/18$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

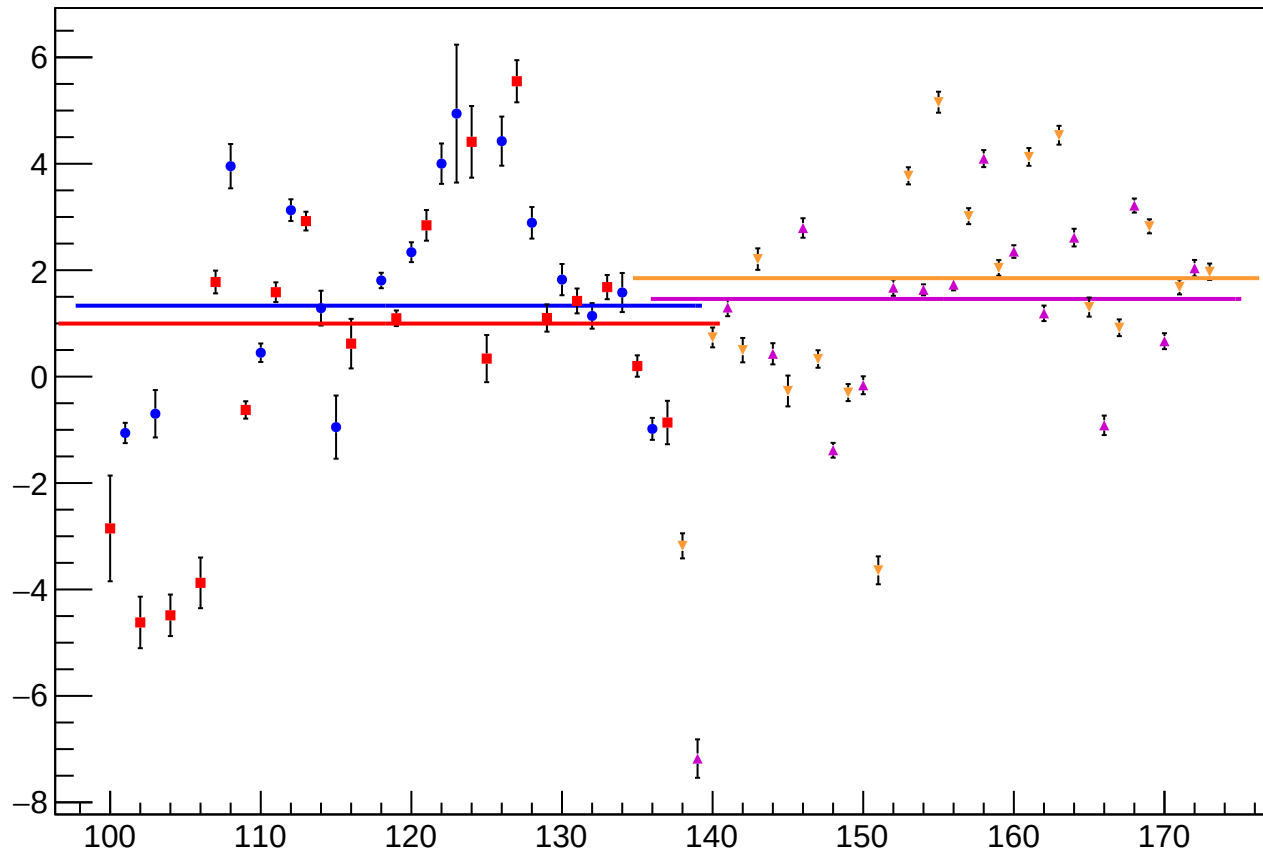
Left In: -18.780 ± 0.049 $\chi^2/\text{NDF}: 38119.1/16$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

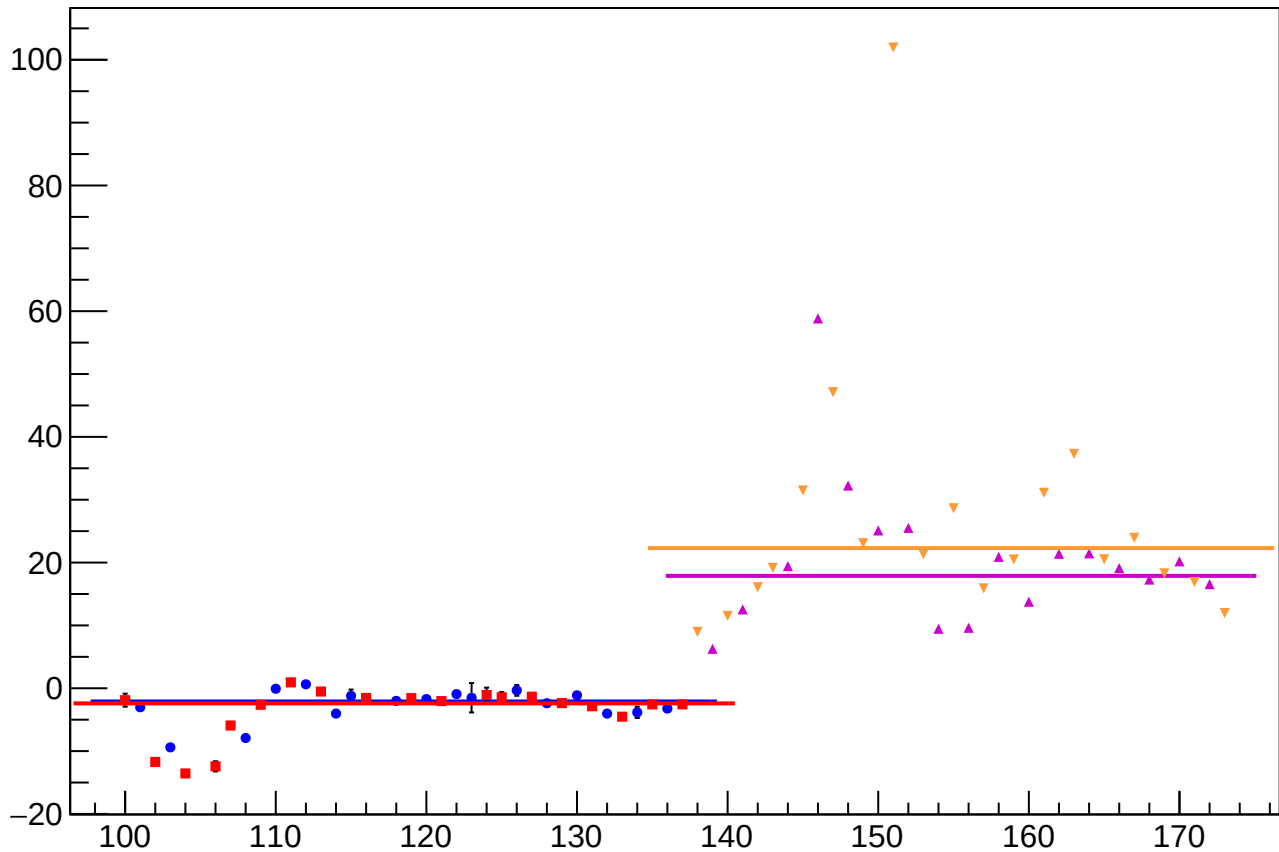
All: -20.595 ± 0.036 $\chi^2/\text{NDF}: 103545.8/35$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

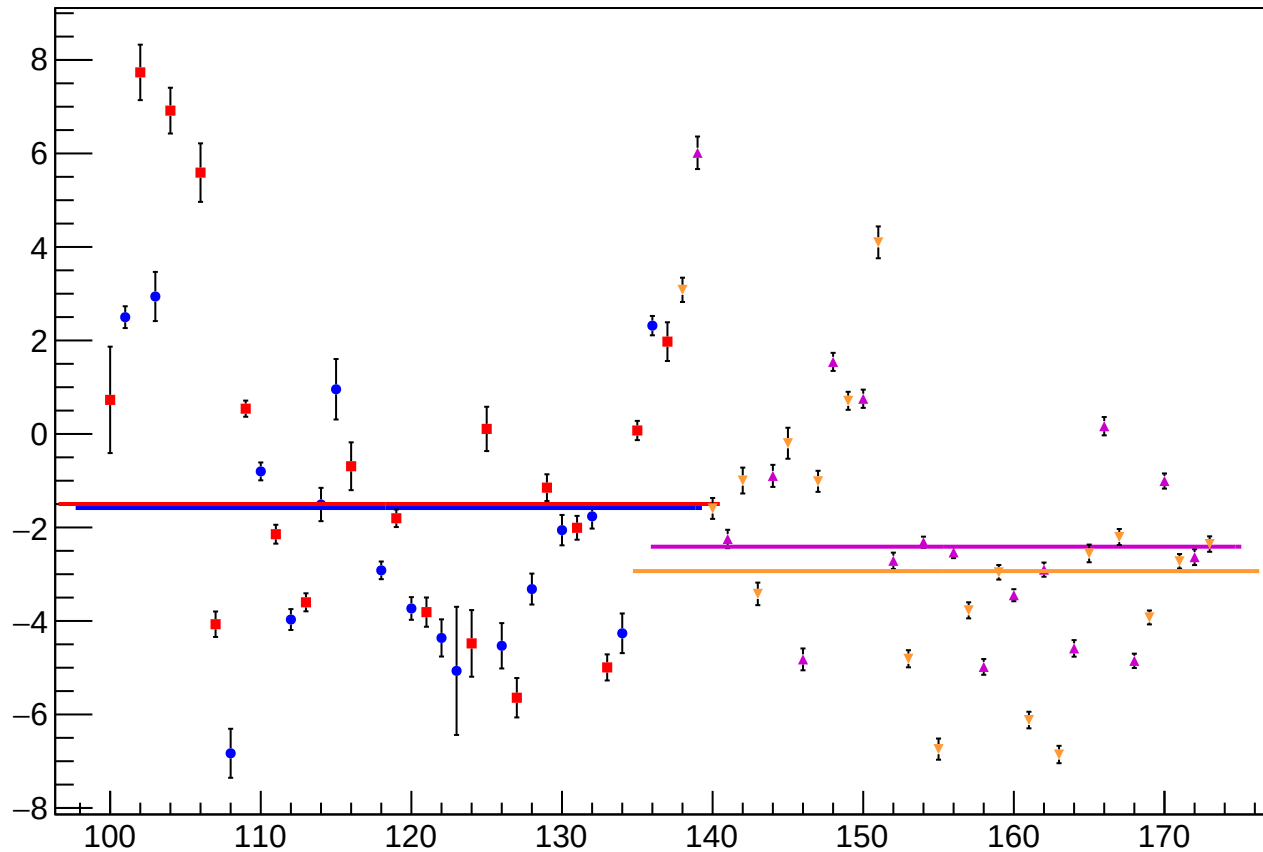
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584±/0.070 χ^2/NDF : 1272.1/16

Left Out: -2.933±/0.045 χ^2/NDF : 2810.6/18

Right Out: -1.498±/0.066 χ^2/NDF : 1503.7/18

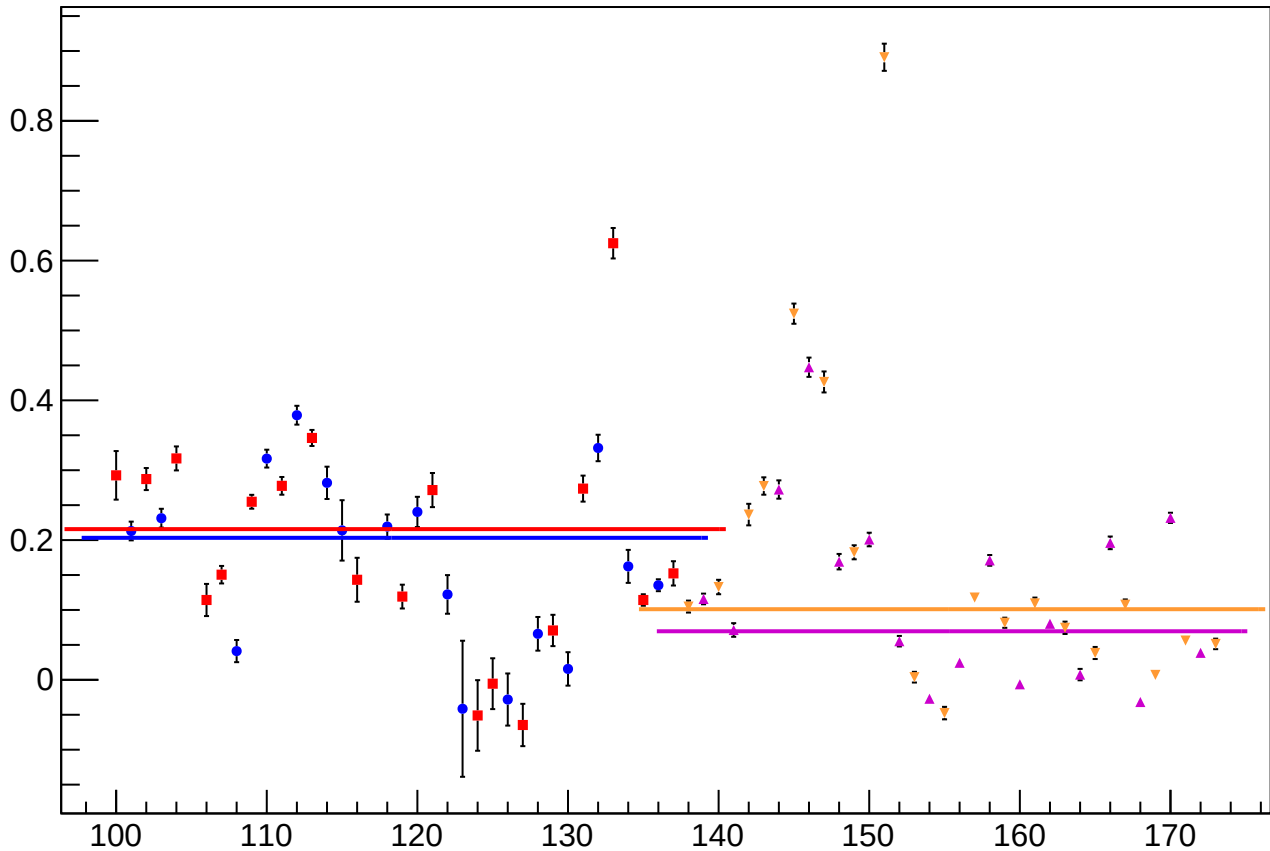
Left In: -2.411±/0.041 χ^2/NDF : 2382.7/16

+ sign -2.546±/0.038 χ^2/NDF : 4344.1/35

All: -2.334±/0.025 χ^2/NDF : 8428.4/71

- sign -2.157±/0.035 χ^2/NDF : 4026.6/35

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4126.5/18

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

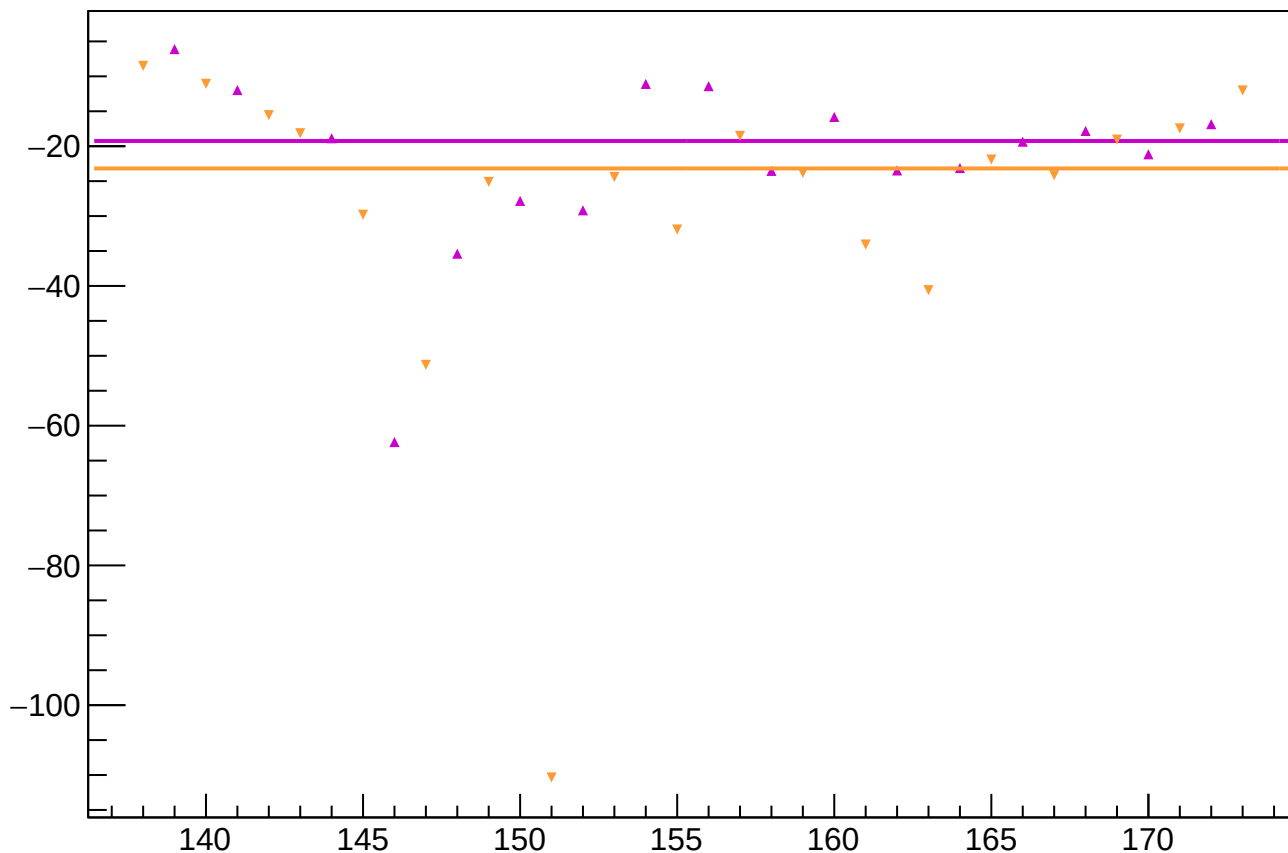
Left In: 0.070 ± 0.002 χ^2/NDF : 3159.9/16

+ sign 0.121 ± 0.002 χ^2/NDF : 5253.8/35

All: 0.107 ± 0.001 χ^2/NDF : 10830.0/71

- sign 0.097 ± 0.002 χ^2/NDF : 5480.6/35

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.182 $\pm$ 0.054 χ^2 /NDF:62234.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

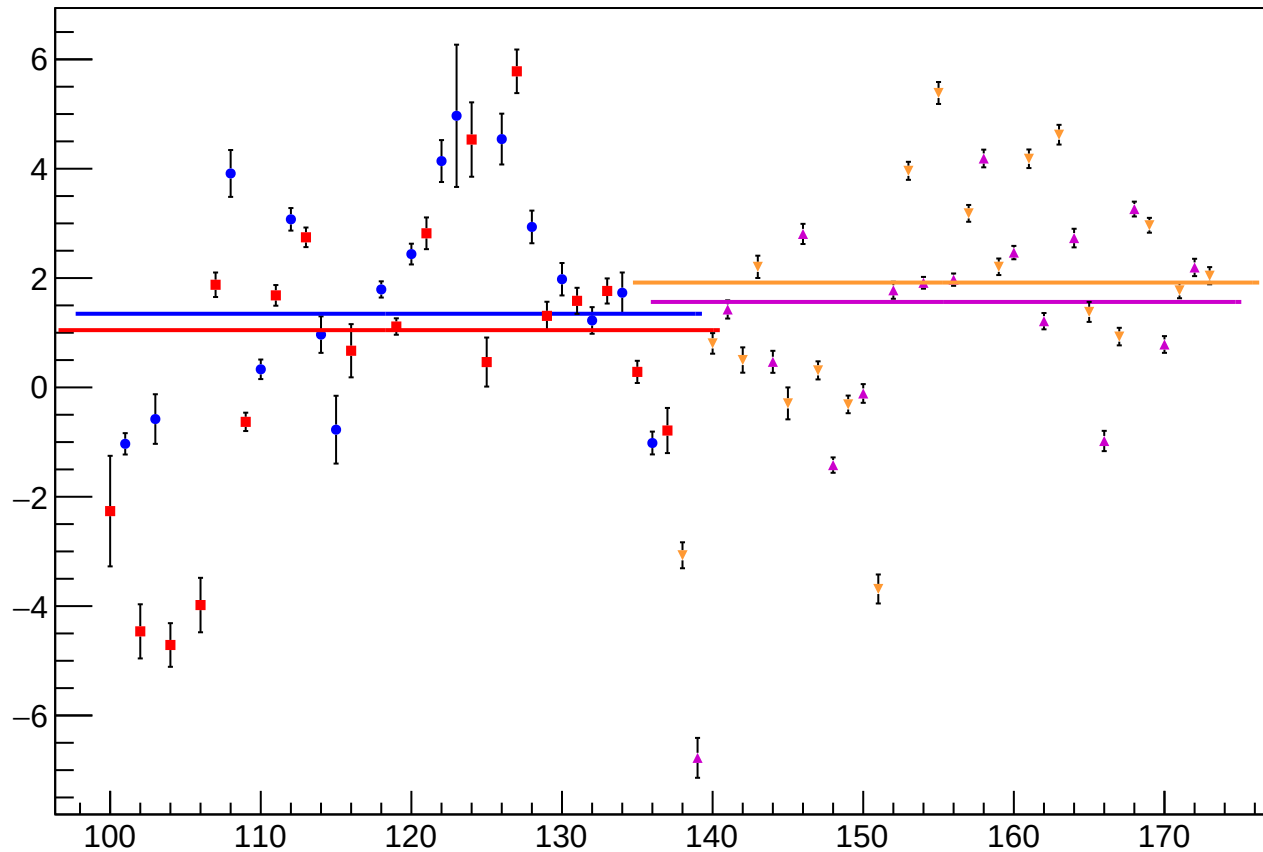
Left In: -19.252 $\pm$ 0.050 χ^2 /NDF:37024.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.049 $\pm$ 0.037 χ^2 /NDF: 102091.2/35

- sign 0.000 $\pm$ 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: 1.918 ± 0.040 χ^2/NDF : 2337.1/18

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

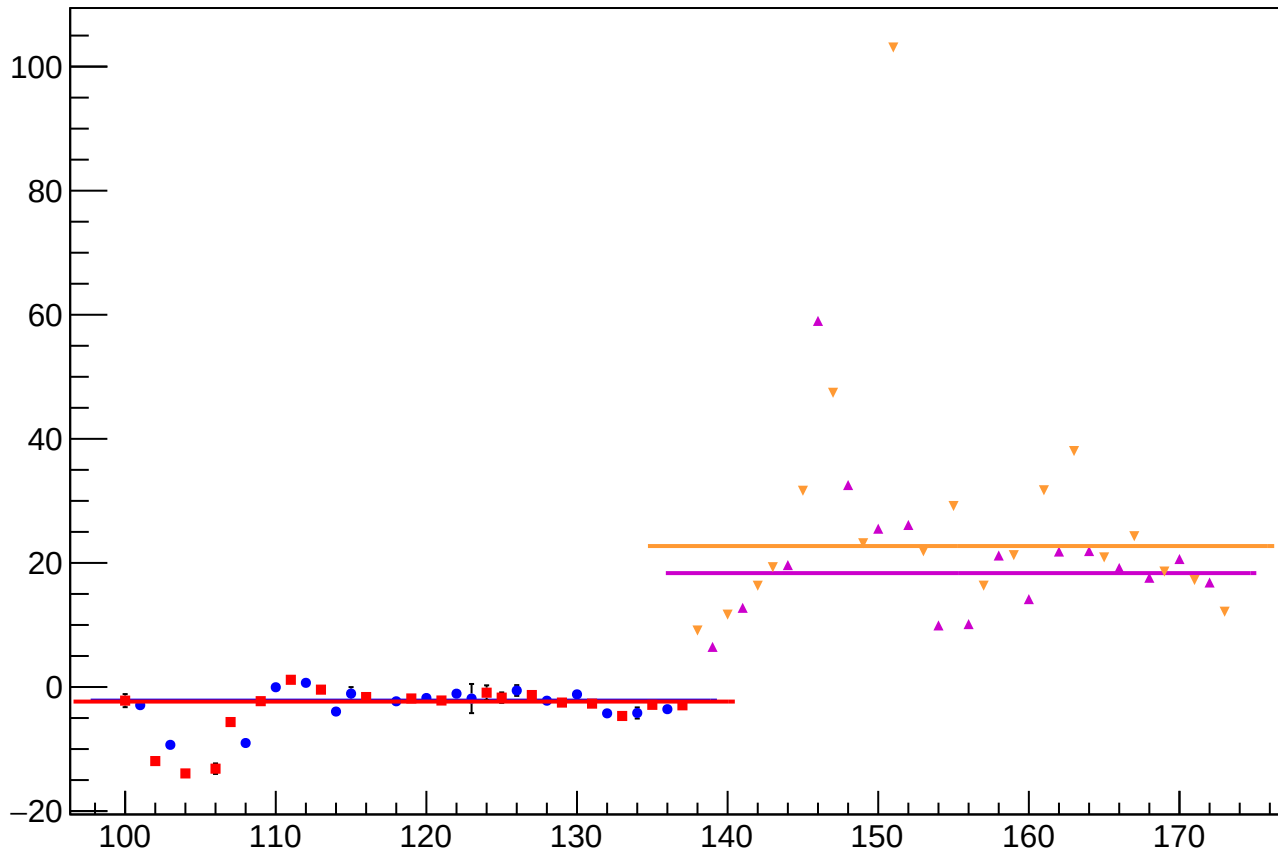
Left In: 1.563 ± 0.037 χ^2/NDF : 1925.1/16

+ sign 1.749 ± 0.034 χ^2/NDF : 3026.3/35

All: 1.571 ± 0.023 χ^2/NDF : 5973.4/71

- sign 1.420 ± 0.031 χ^2/NDF : 2896.0/35

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: 22.720 ± 0.054 $\chi^2/\text{NDF}: 55345.9/18$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

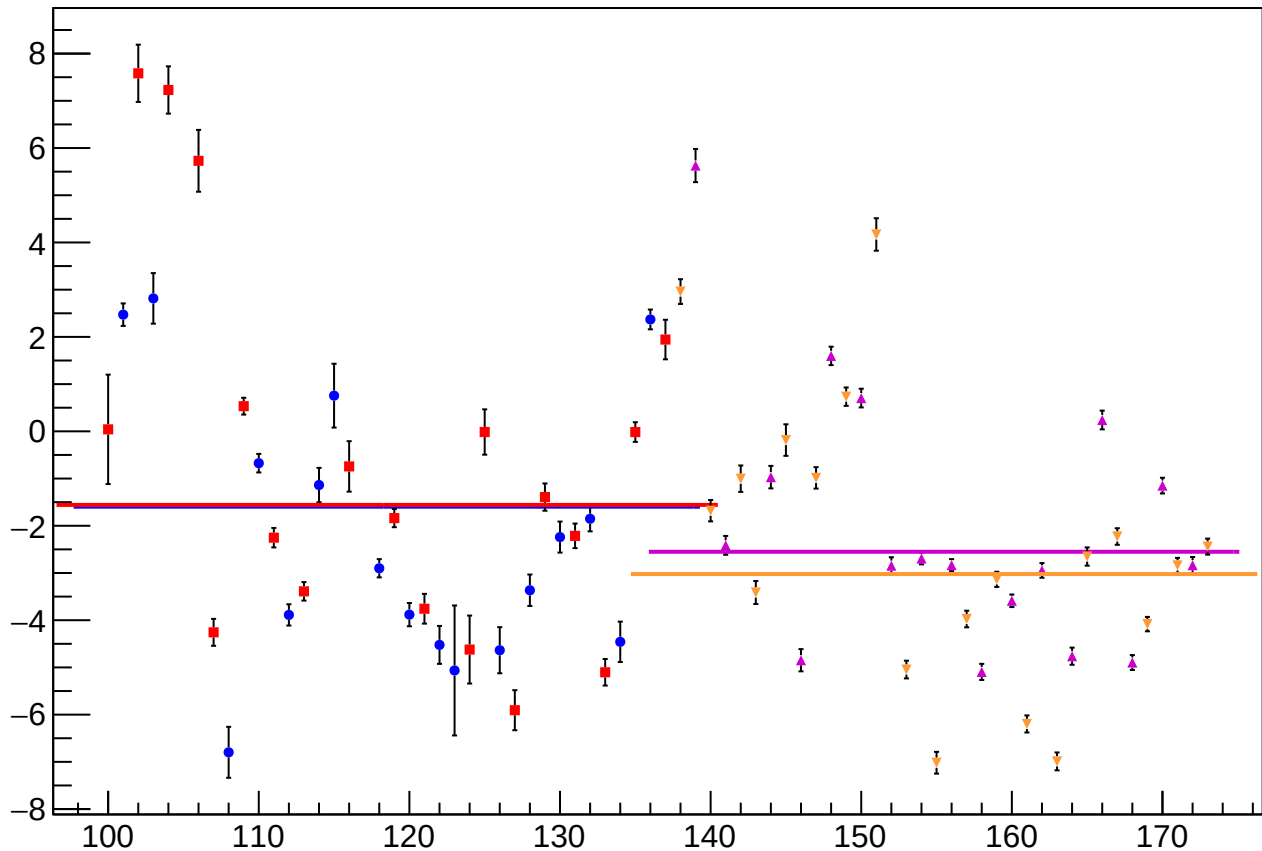
Left In: 18.358 ± 0.049 $\chi^2/\text{NDF}: 34705.5/16$

+ sign 18.094 ± 0.049 $\chi^2/\text{NDF}: 95497.4/35$

All: 16.082 ± 0.033 $\chi^2/\text{NDF}: 168391.8/71$

- sign 14.449 ± 0.044 $\chi^2/\text{NDF}: 69794.9/35$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.022 ± 0.046 χ^2/NDF : 2853.4/18

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

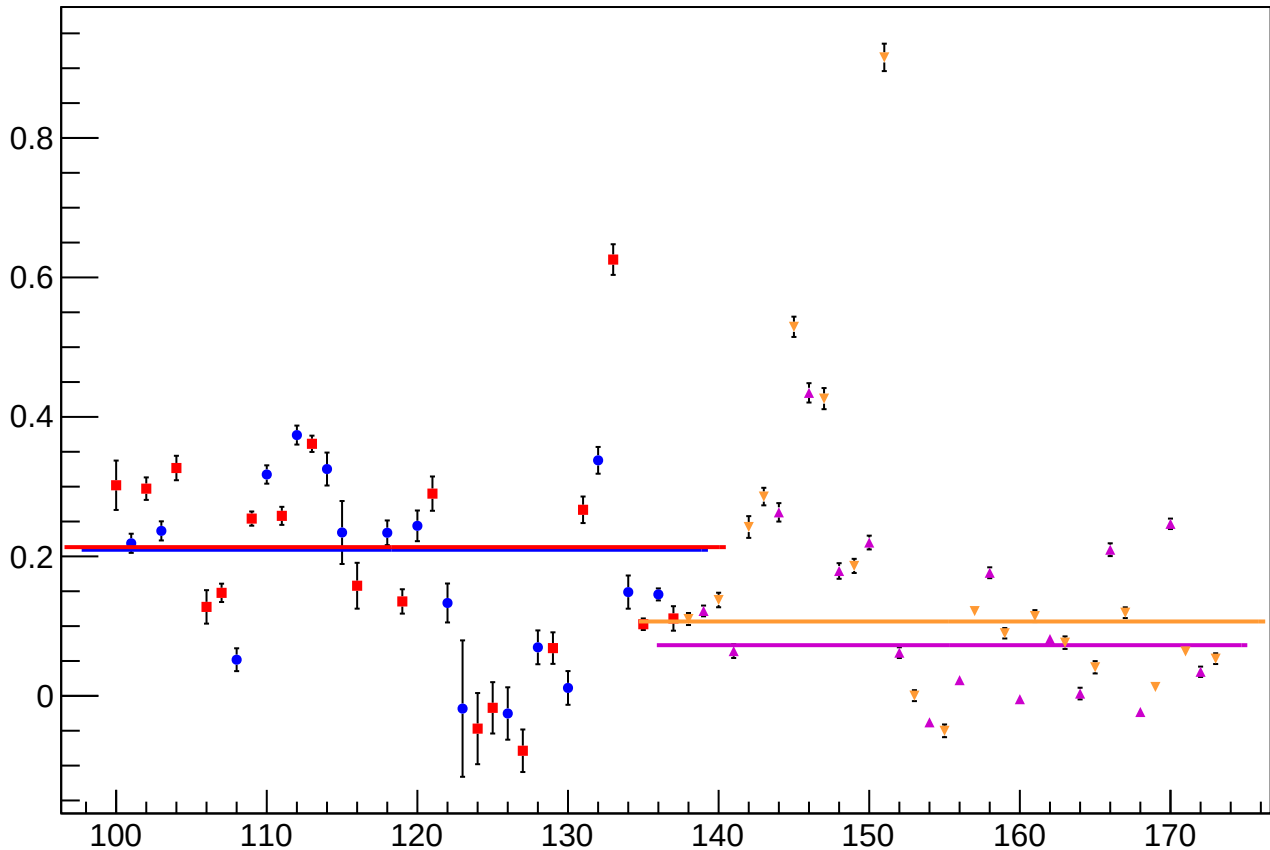
Left In: -2.550 ± 0.042 χ^2/NDF : 2343.0/16

+ sign -2.611 ± 0.038 χ^2/NDF : 4390.8/35

All: -2.428 ± 0.026 χ^2/NDF : 8398.1/71

- sign -2.273 ± 0.035 χ^2/NDF : 3965.4/35

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: 0.107 $\pm$ 0.002 χ^2/NDF : 4159.8/18

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

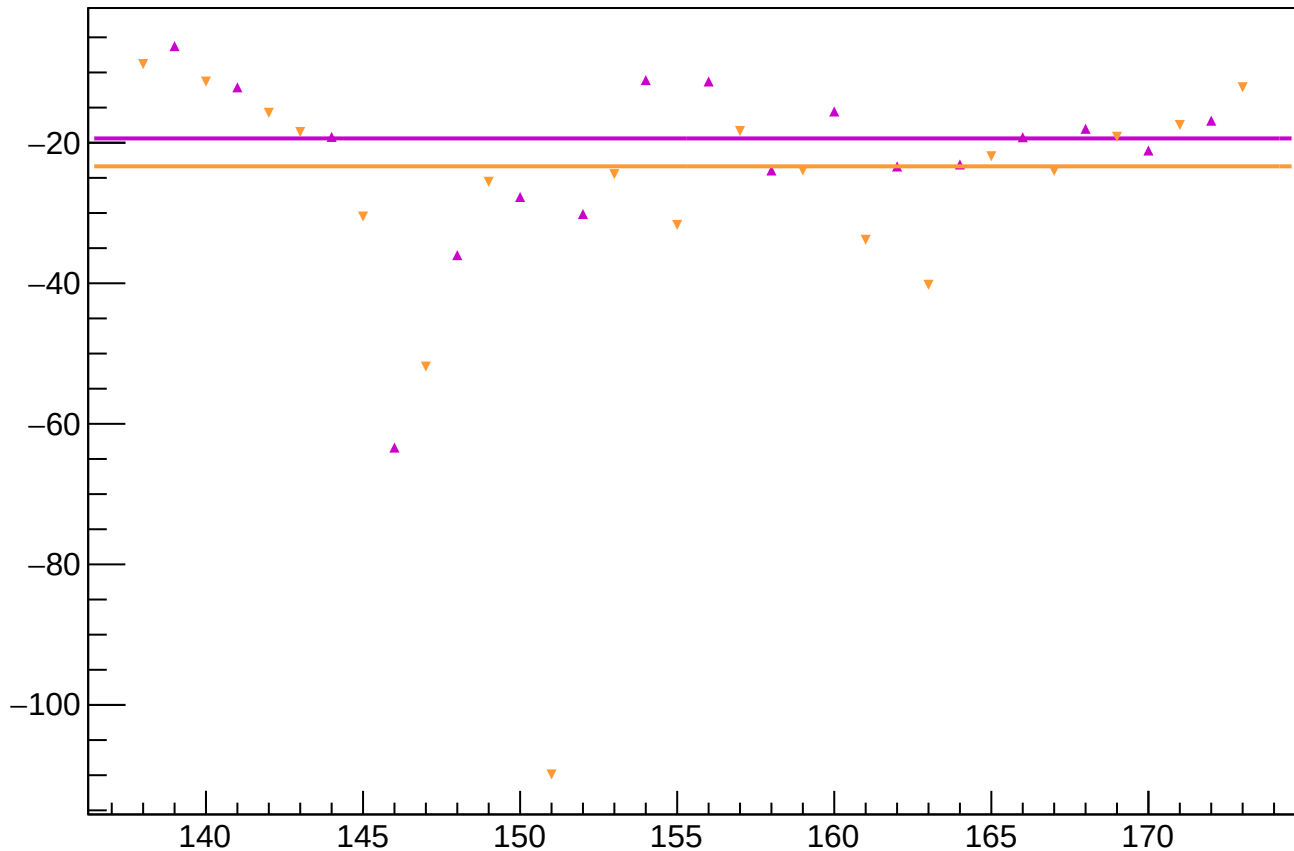
Left In: 0.073 $\pm$ 0.002 χ^2/NDF : 3249.9/16

+ sign 0.126 $\pm$ 0.002 χ^2/NDF : 5241.1/35

All: 0.111 $\pm$ 0.001 χ^2/NDF : 10851.6/71

- sign 0.099 $\pm$ 0.002 χ^2/NDF : 5490.1/35

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.357 $\pm$ 0.055 χ^2 /NDF: 61008.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

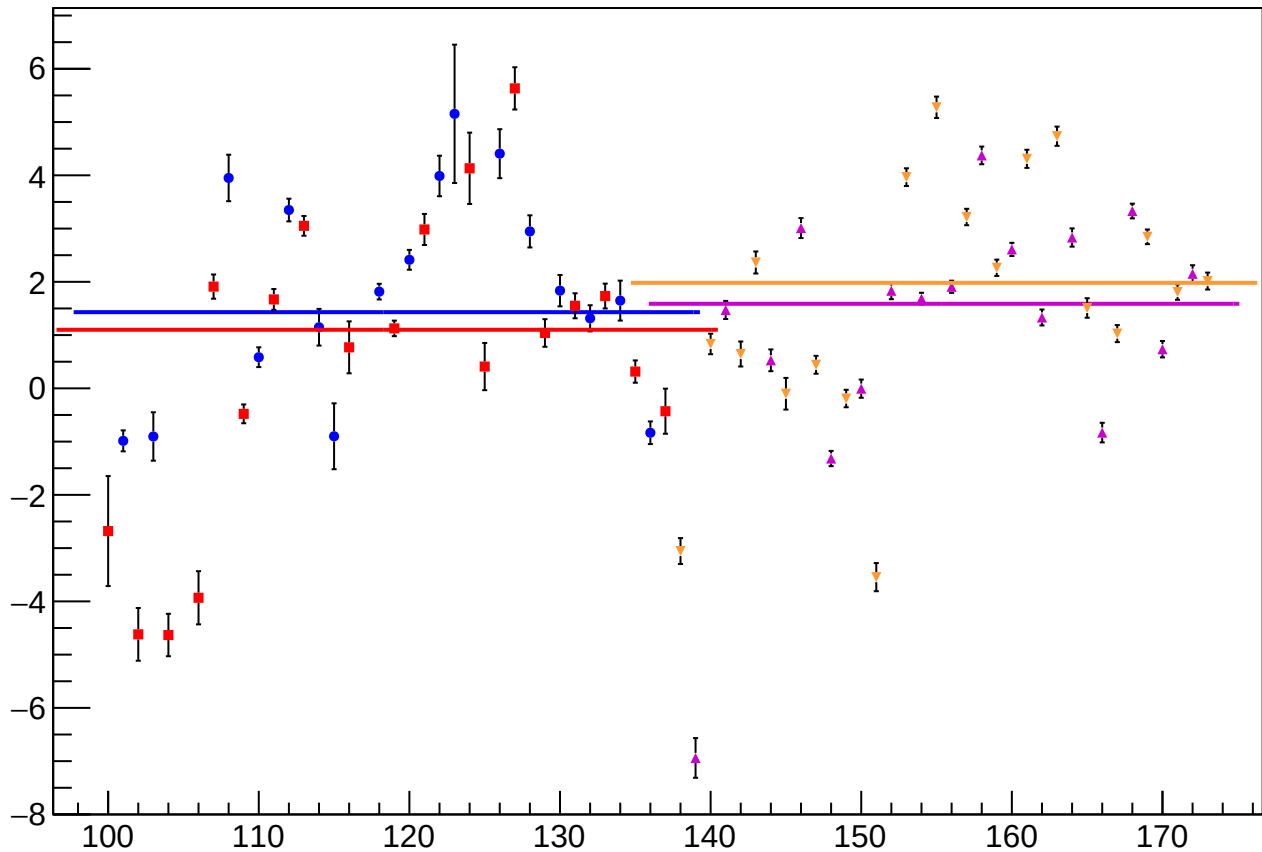
Left In: -19.385 $\pm$ 0.051 χ^2 /NDF: 37267.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.207 $\pm$ 0.037 χ^2 /NDF: 101104.2/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.981 $\pm$ 0.041 χ^2/NDF : 2225.7/18

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

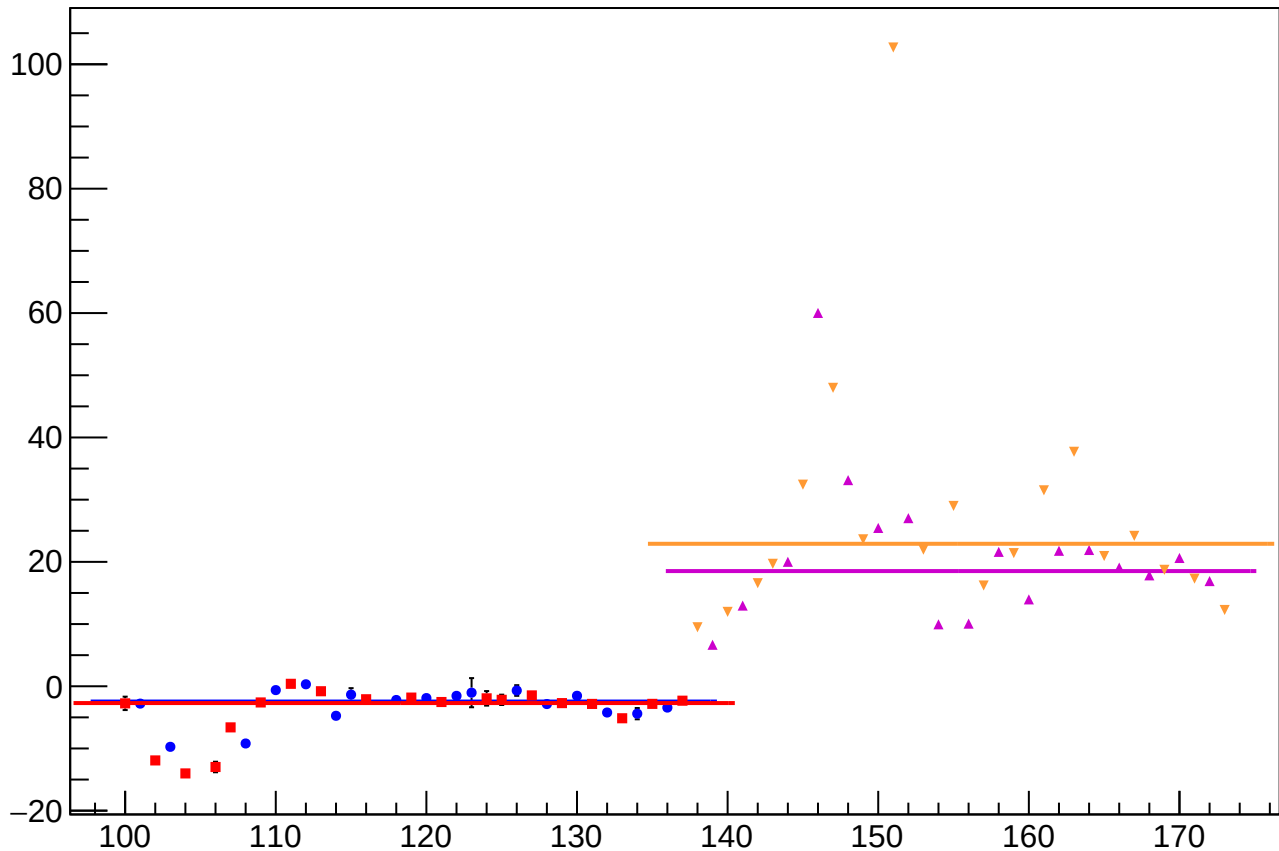
Left In: 1.588 $\pm$ 0.037 χ^2/NDF : 1898.4/16

+ sign 1.818 $\pm$ 0.034 χ^2/NDF : 2877.9/35

All: 1.621 $\pm$ 0.023 χ^2/NDF : 5786.9/71

- sign 1.452 $\pm$ 0.032 χ^2/NDF : 2847.2/35

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.907 ± 0.054 χ^2/NDF : 54359.1/18

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

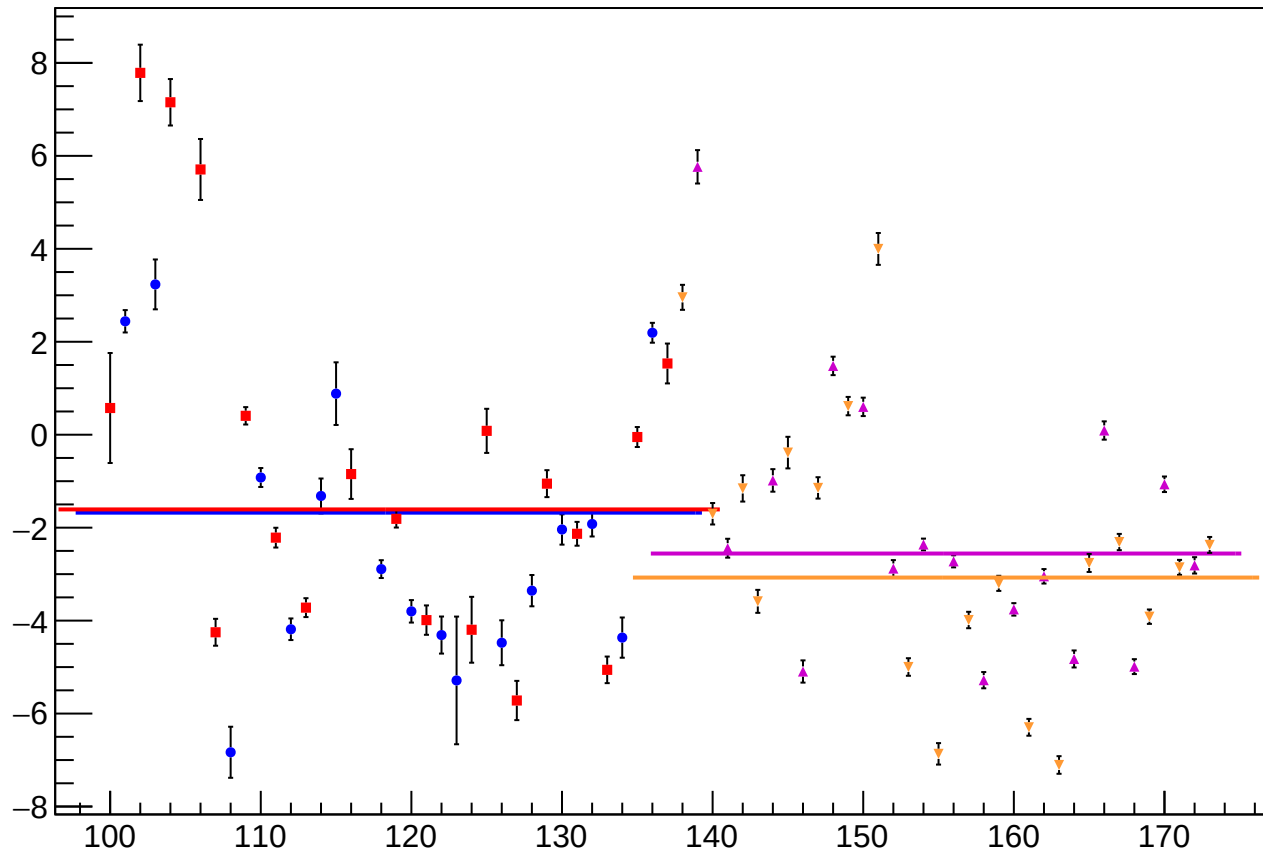
Left In: 18.520 ± 0.049 χ^2/NDF : 34974.1/16

+ sign 18.239 ± 0.049 χ^2/NDF : 94773.2/35

All: 16.221 ± 0.033 χ^2/NDF : 168125.0/71

- sign 14.569 ± 0.044 χ^2/NDF : 70287.0/35

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.074 $\pm$ 0.046 χ^2/NDF : 2733.9/18

Right Out: -1.607 $\pm$ 0.068 χ^2/NDF : 1430.8/18

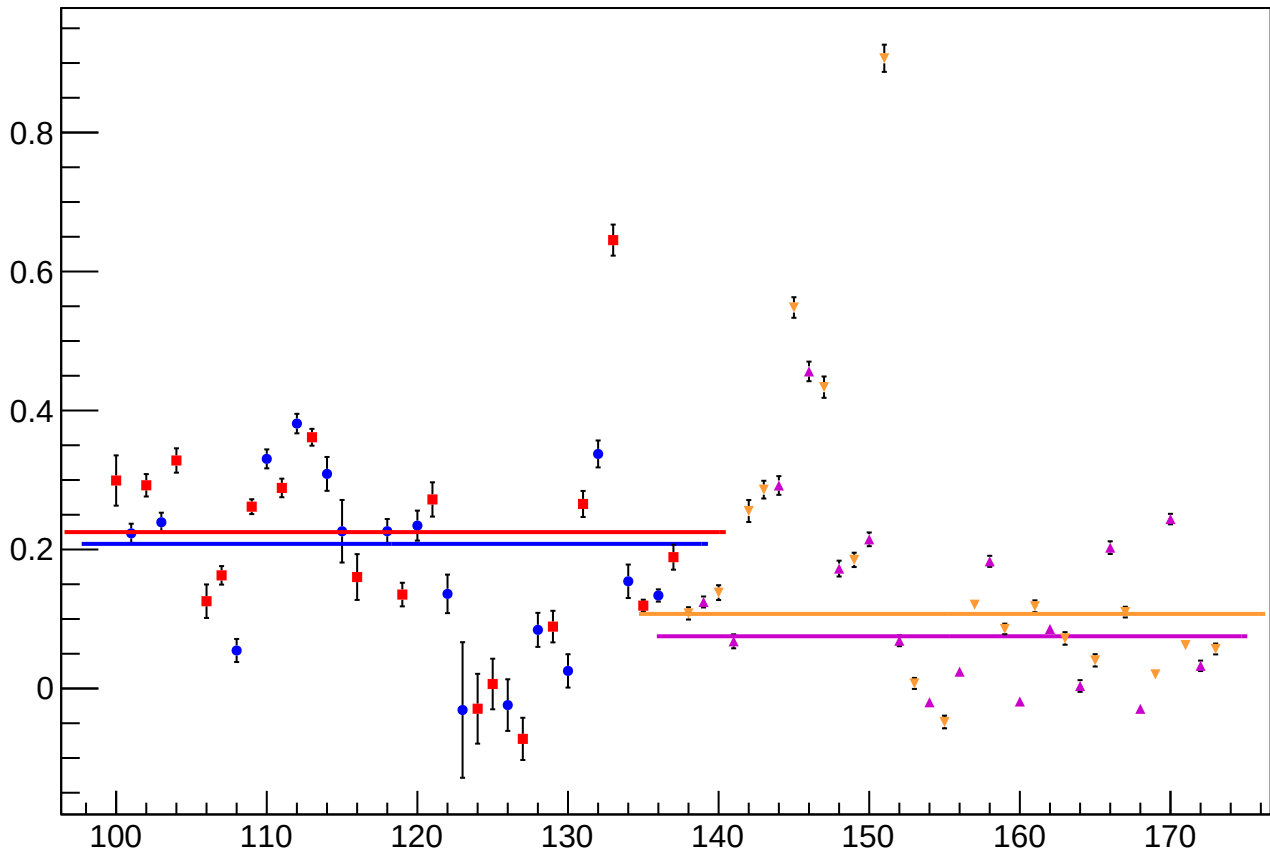
Left In: -2.557 $\pm$ 0.042 χ^2/NDF : 2344.8/16

+ sign -2.671 $\pm$ 0.039 χ^2/NDF : 4203.4/35

All: -2.466 $\pm$ 0.026 χ^2/NDF : 8171.4/71

- sign -2.292 $\pm$ 0.036 χ^2/NDF : 3916.5/35

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.107 ± 0.002 χ^2/NDF : 4130.6/18

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.075 ± 0.002 χ^2/NDF : 3225.6/16

+ sign 0.126 ± 0.002 χ^2/NDF : 5183.5/35

All: 0.114 ± 0.001 χ^2/NDF : 10738.9/71

- sign 0.103 ± 0.002 χ^2/NDF : 5468.8/35