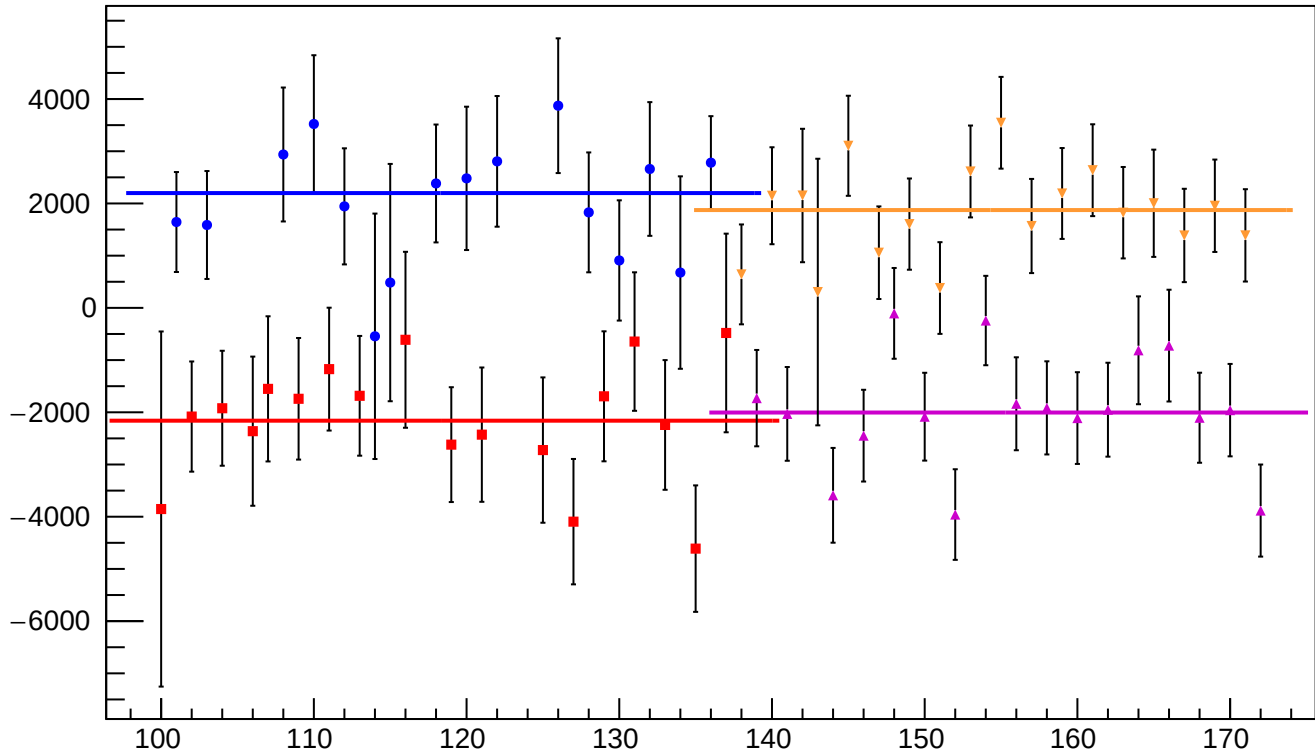


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1873.377+/-221.006

Right Out: -2160.742+/-303.587

Left In: -2004.519+/-217.591

χ^2 /NDF: 8.6/15

χ^2 /NDF:13.6/17

χ^2 /NDF: 11.7/17

χ^2 /NDF:24.9/16

+ sign 1984.596+/-179.317

All: -64.394+/-125.917

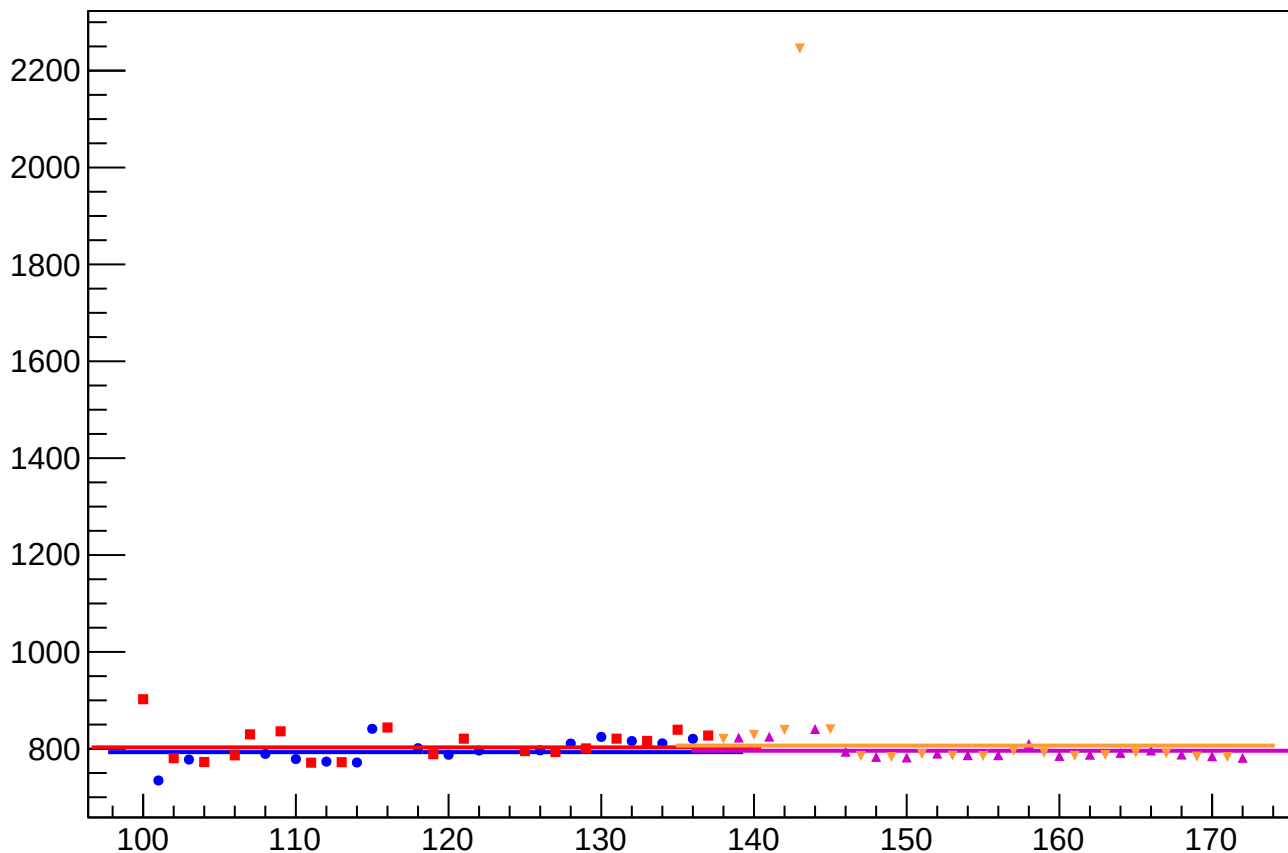
- sign -2057.537+/-176.856

χ^2 /NDF: 22.9/33

χ^2 /NDF: 317.2/68

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: 806.689+/-0.156 χ^2/NDF : 653304.7/17

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

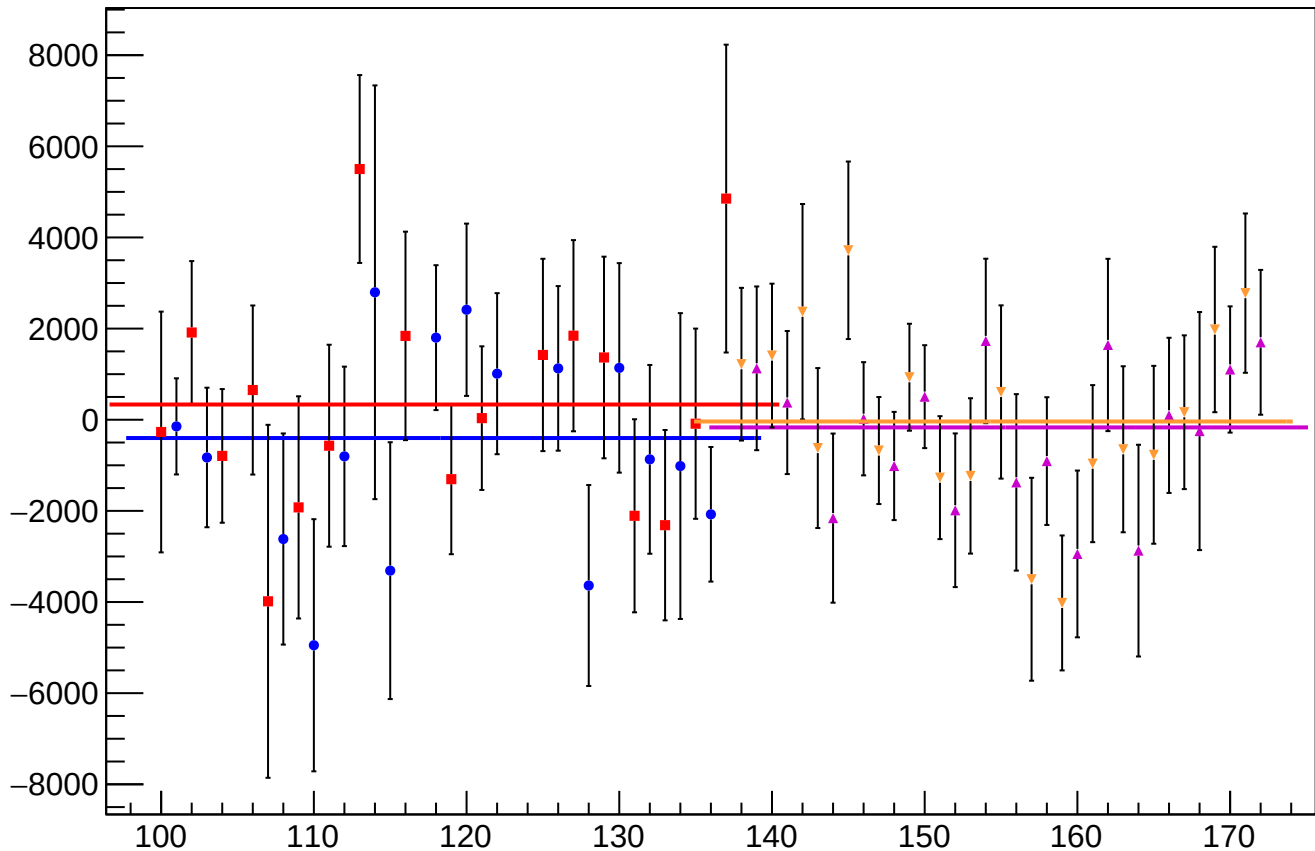
Left In: 795.975+/-0.154 χ^2/NDF : 12263.6/16

+ sign 802.043+/-0.127 χ^2/NDF : 670594.9/33

All: 800.166+/-0.089 χ^2/NDF : 698432.8/68

- 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: -38.462+/-386.668 χ^2/NDF : 22.7/17

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

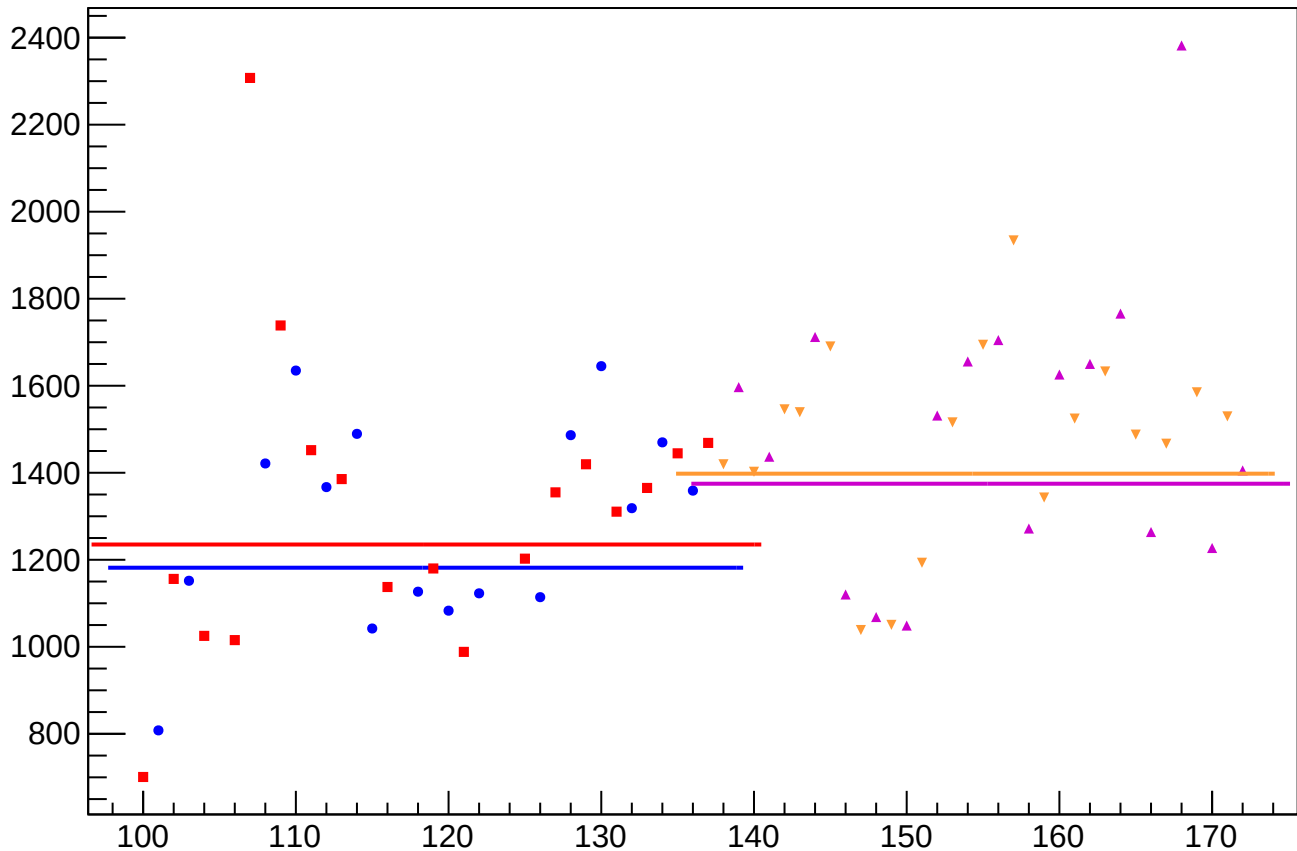
Left In: -168.395+/-384.745 χ^2/NDF : 12.4/16

+ sign -185.479+/-298.260 χ^2/NDF : 37.9/33

All: -78.861+/-211.456 χ^2/NDF : 68.7/68

- 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: 1397.891 $\pm$ 0.273 χ^2 /NDF: 736050.3/17

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

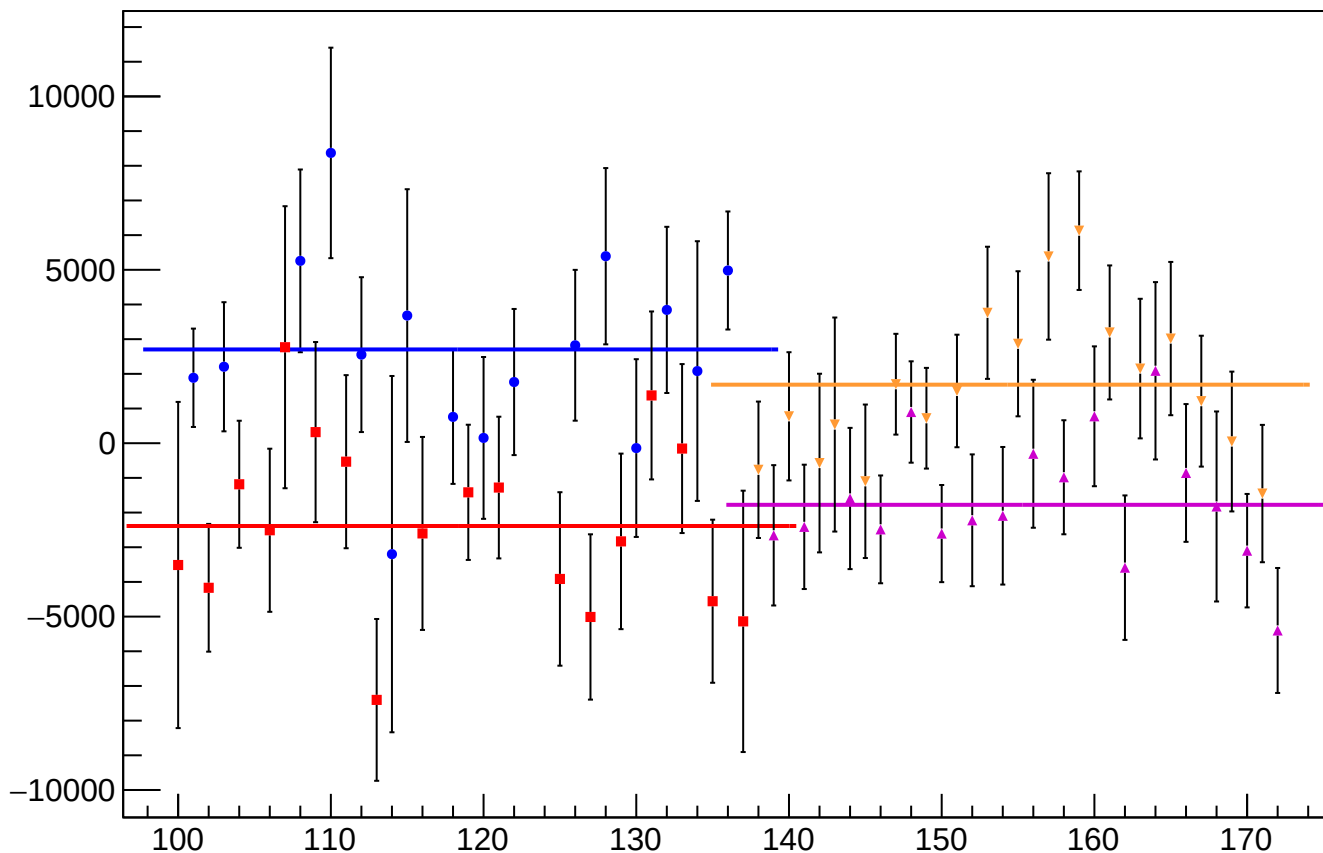
Left In: 1374.792 $\pm$ 0.272 χ^2 /NDF: 1084439.0/16

+ sign 1310.360 $\pm$ 0.211 χ^2 /NDF: 1532600.8/33

All: 1315.122 $\pm$ 0.150 χ^2 /NDF: 3261856.7/68

- 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: 1688.009 $\pm$ 453.632 χ^2 /NDF:19.6/17

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

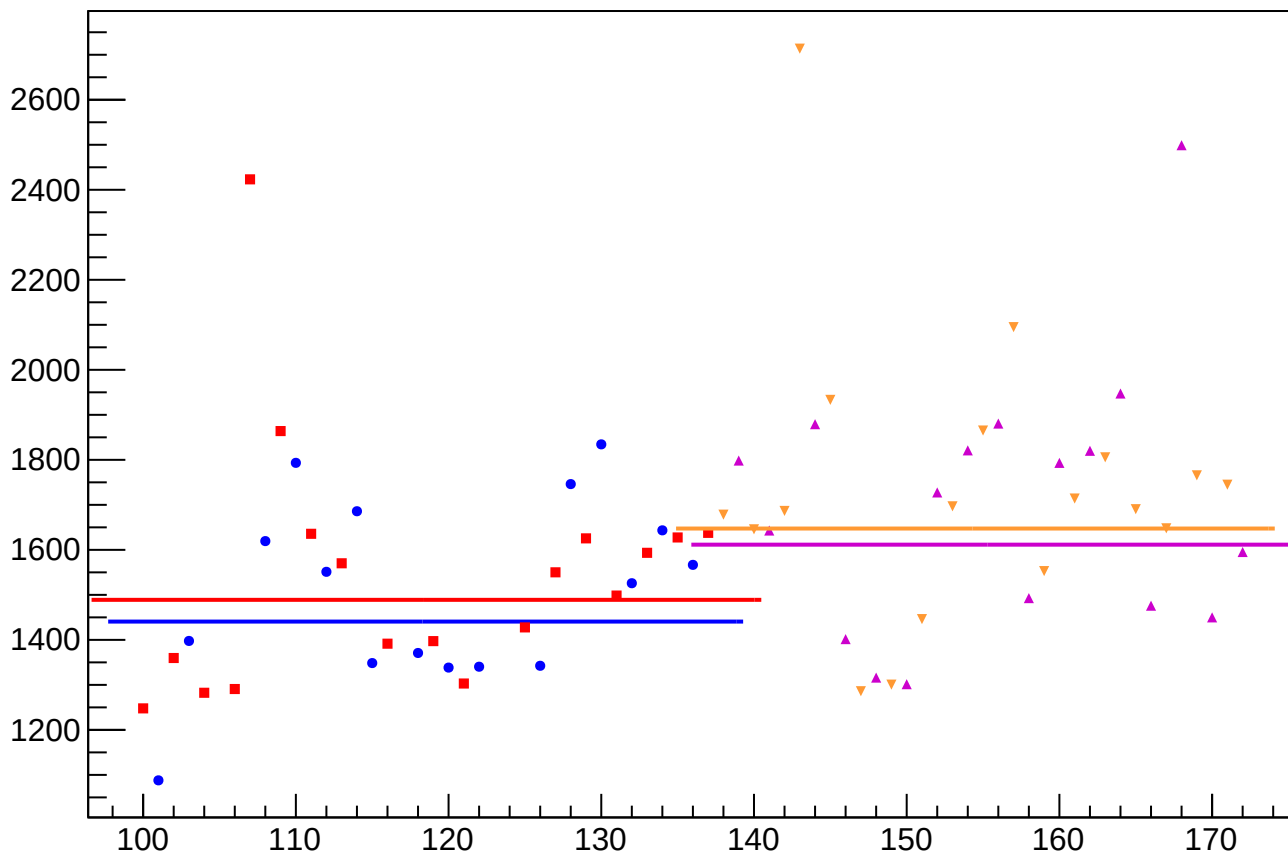
Left In: -1776.711 $\pm$ 446.933 χ^2 /NDF:14.6/16

+ sign 2086.539 $\pm$ 353.607 χ^2 /NDF: 34.6/33

All: 26.453 $\pm$ 249.302 χ^2 /NDF: 133.5/68

- 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: 1647.375+/-0.321 χ^2/NDF : 667542.6/17

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

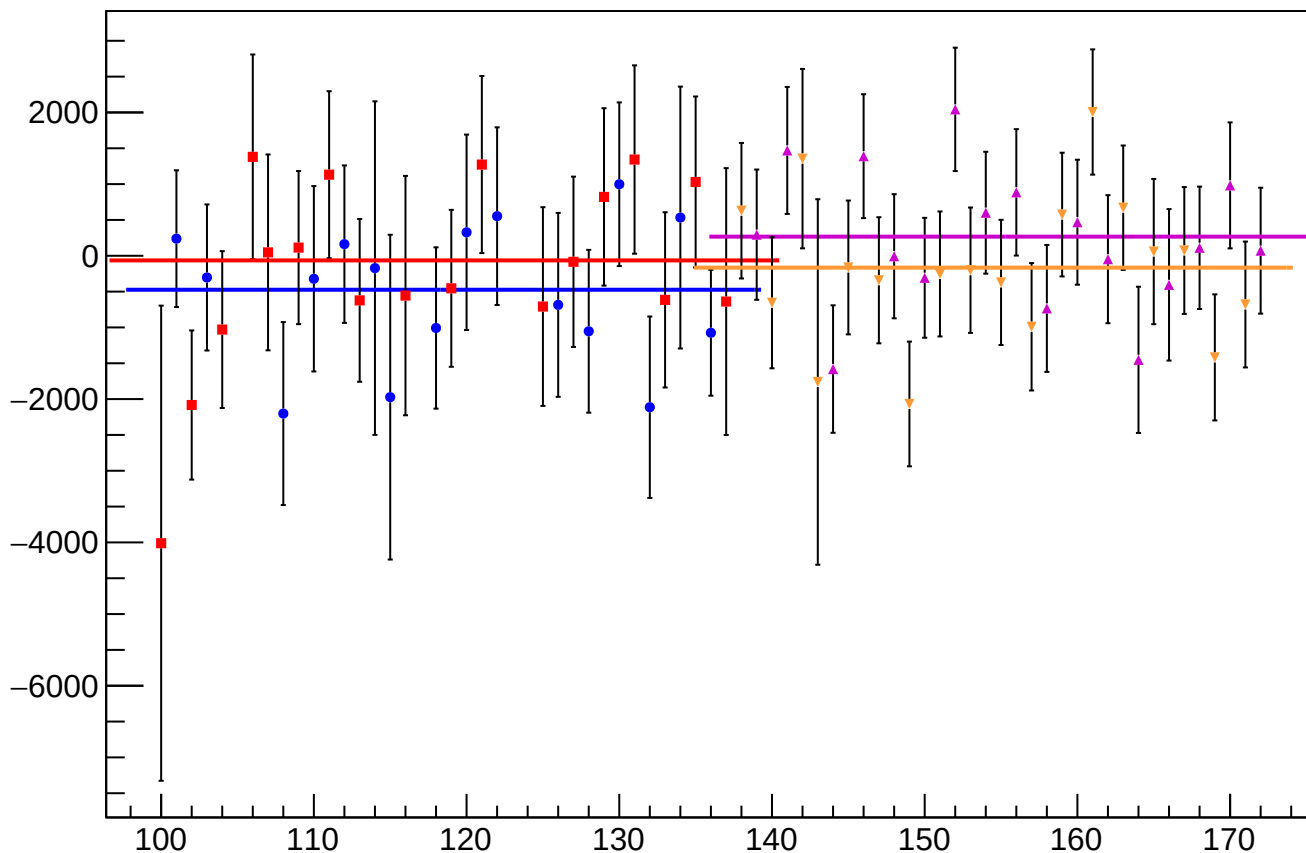
Left In: 1611.525+/-0.316 χ^2/NDF : 649933.4/16

+ sign 1566.262+/-0.250 χ^2/NDF : 1112772.8/33

All: 1565.517+/-0.176 χ^2/NDF : 2076939.2/68

- 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: -165.595+/-218.837 χ^2/NDF : 18.9/17

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

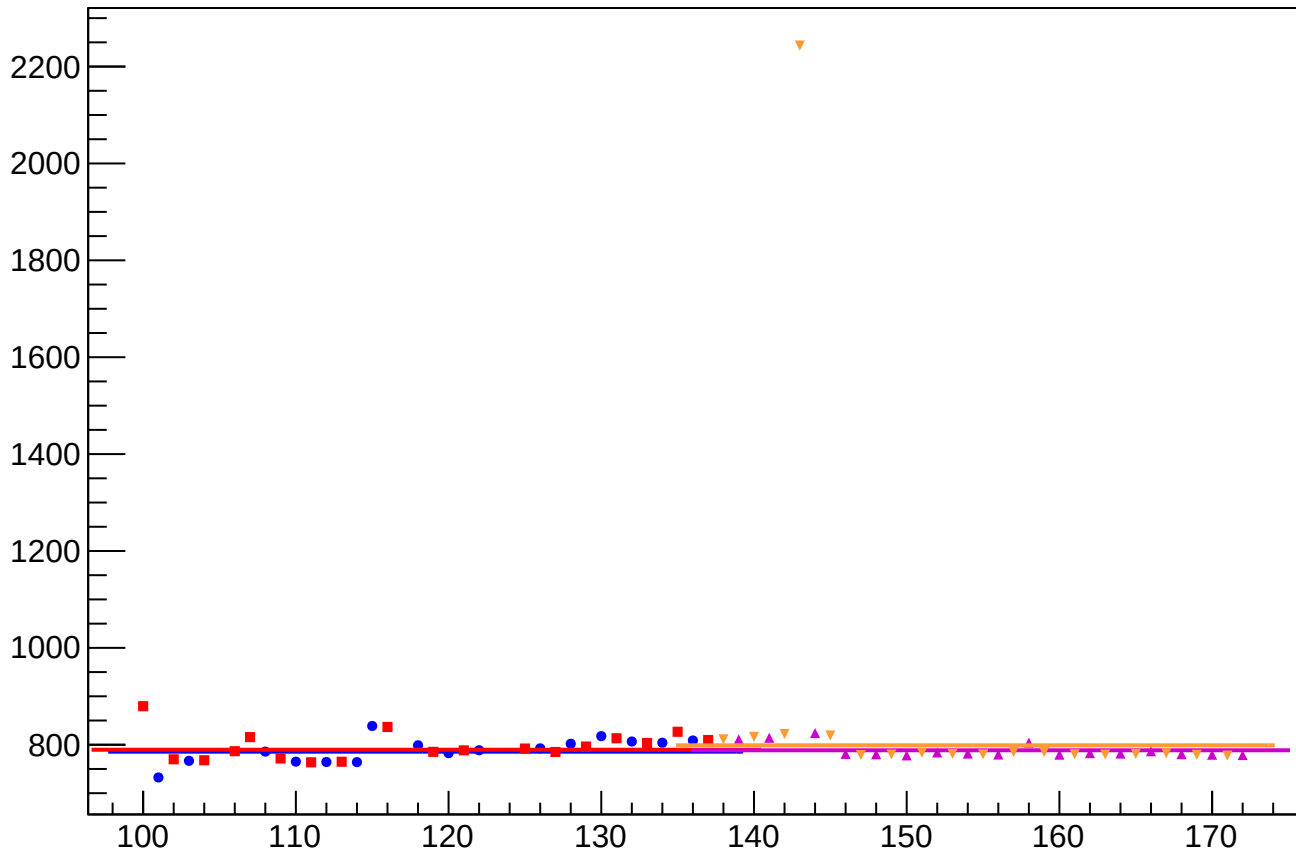
Left In: 266.870+/-215.546 χ^2/NDF : 18.8/16

+ sign -270.946+/-177.588 χ^2/NDF : 28.5/33

All: -55.436+/-124.550 χ^2/NDF : 63.7/68

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

dit_asym_us_dd_rms vs Slug



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

Left Out: 798.843 $\pm$ 0.155 χ^2 /NDF: 654856.1/17

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

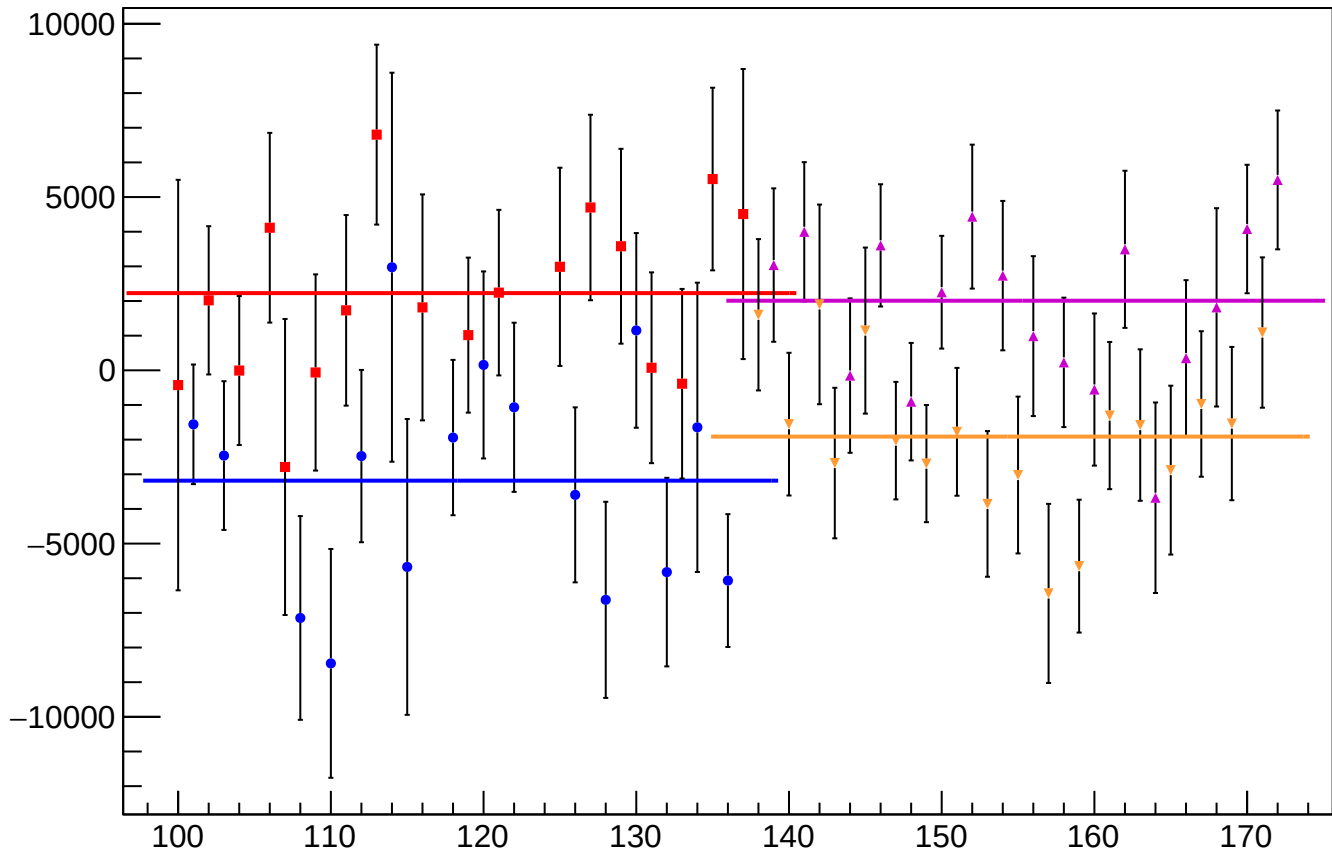
Left In: 788.589 $\pm$ 0.152 χ^2 /NDF: 8850.3/16

+ sign 794.371 $\pm$ 0.126 χ^2 /NDF: 671223.7/33

All: 791.622 $\pm$ 0.088 χ^2 /NDF: 692044.4/68

- sign 788.961 $\pm$ 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: -1912.885 ± 498.106 χ^2/NDF : 16.7/17

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

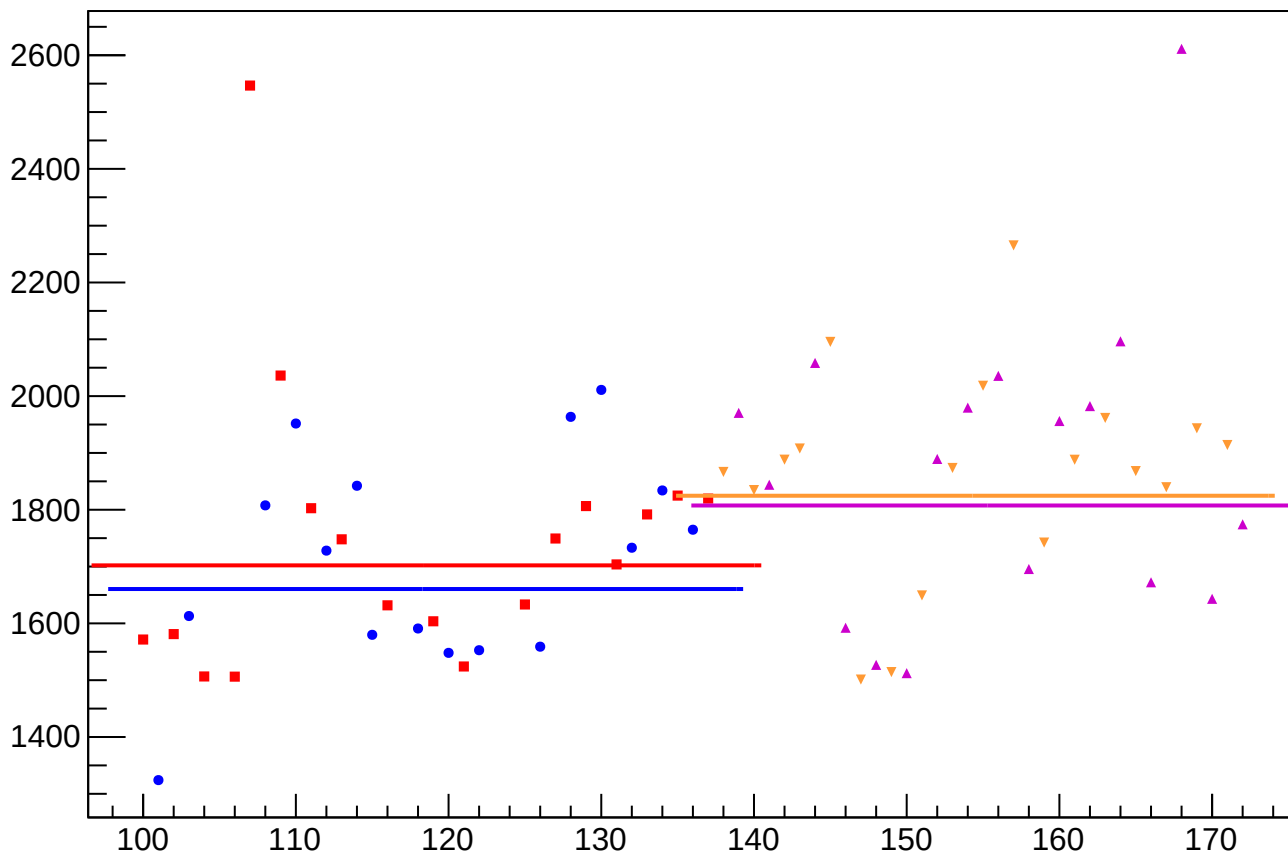
Left In: 2008.411 ± 498.996 χ^2/NDF : 19.4/16

+ sign -2385.775 ± 394.771 χ^2/NDF : 36.0/33

All: -151.184 ± 279.356 χ^2/NDF : 131.4/68

- 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: 1824.654 $\pm$ 0.352 χ^2 /NDF: 285654.7/17

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

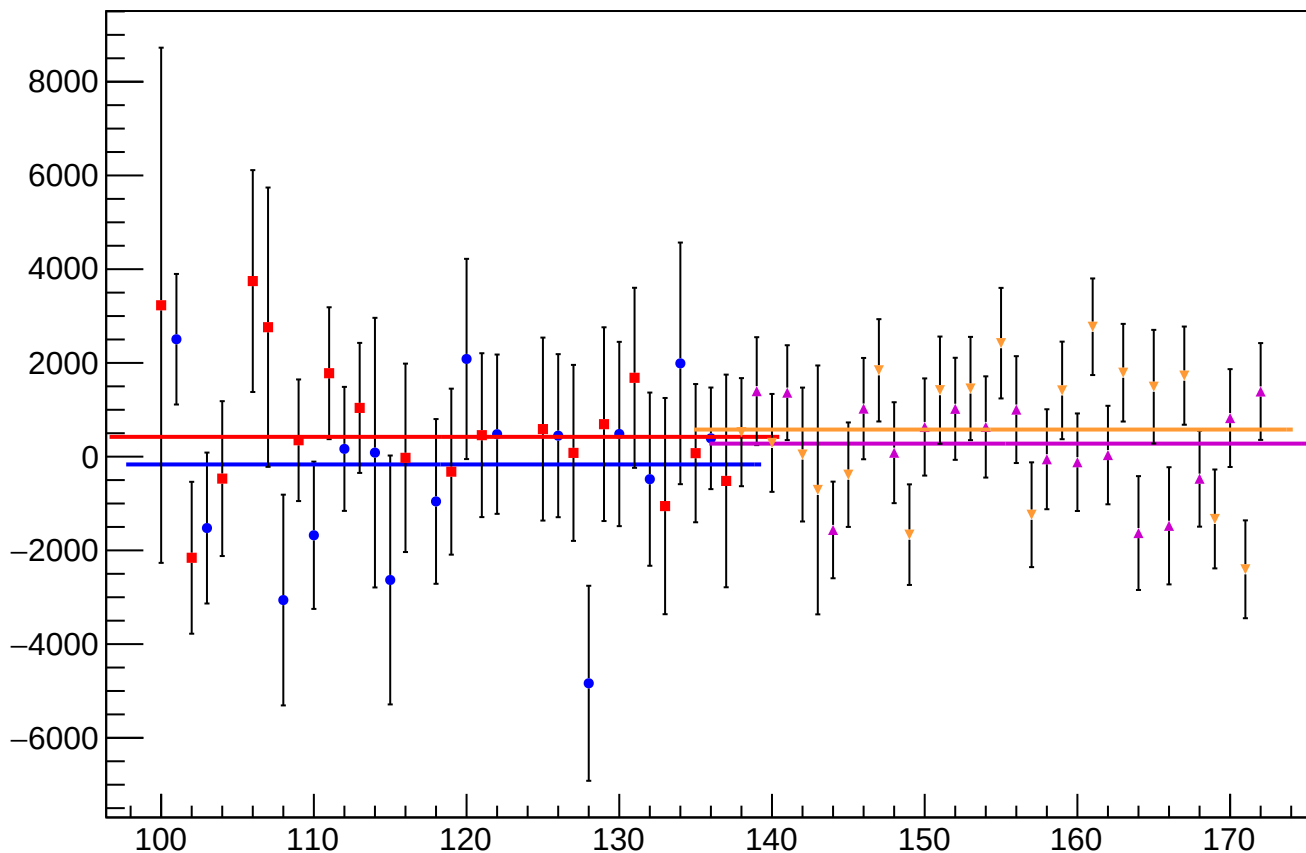
Left In: 1807.487 $\pm$ 0.353 χ^2 /NDF: 454242.2/16

+ sign 1763.595 $\pm$ 0.279 χ^2 /NDF: 545674.9/33

All: 1765.924 $\pm$ 0.198 χ^2 /NDF: 1205271.1/68

- 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: 578.132 ± 266.209 χ^2/NDF : 32.9/17

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

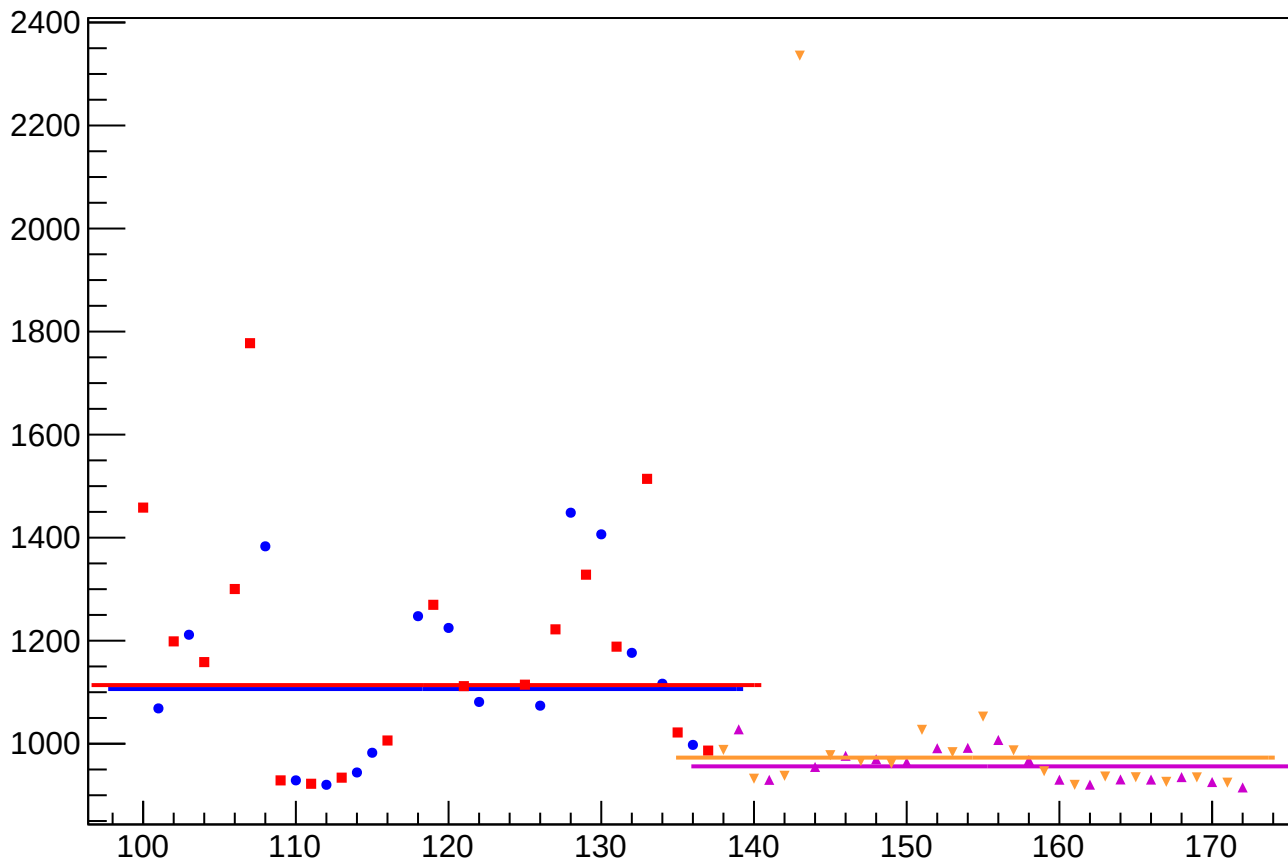
Left In: 277.833 ± 261.485 χ^2/NDF : 13.6/16

+ sign 373.698 ± 226.732 χ^2/NDF : 50.7/33

All: 344.988 ± 159.003 χ^2/NDF : 72.5/68

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

asym_us_dd_rms vs Slug



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

Left Out: 973.061+/-0.188 χ^2/NDF : 567646.0/17

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

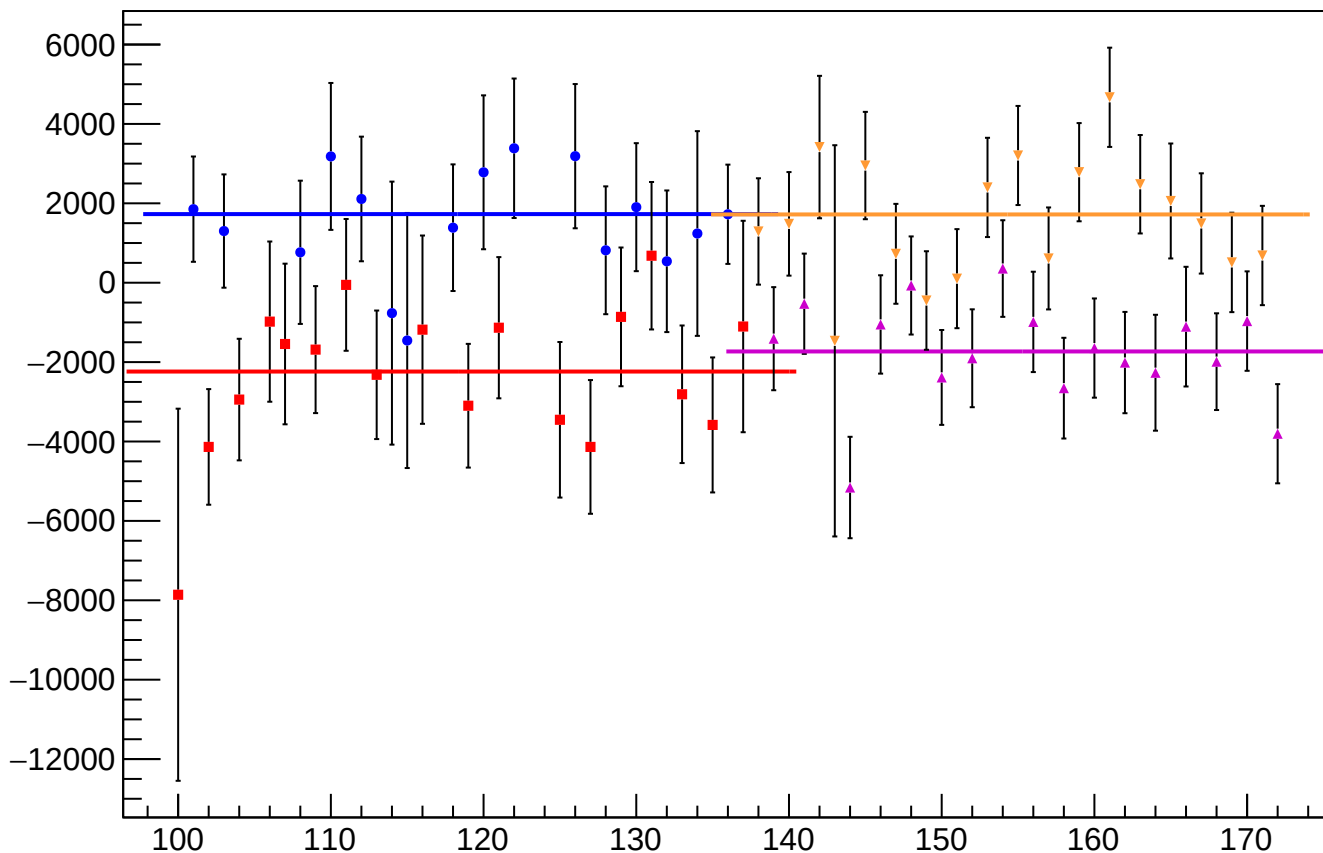
Left In: 956.083+/-0.185 χ^2/NDF : 29816.7/16

+ sign 1009.609+/-0.160 χ^2/NDF : 964847.5/33

All: 1004.246+/-0.112 χ^2/NDF : 1559433.3/68

- sign 999.056+/-0.158 χ^2/NDF : 592383.8/34

dit_asym_usl_mean vs Slug



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

Left Out: 1720.112+/-313.442 χ^2/NDF : 18.5/17

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

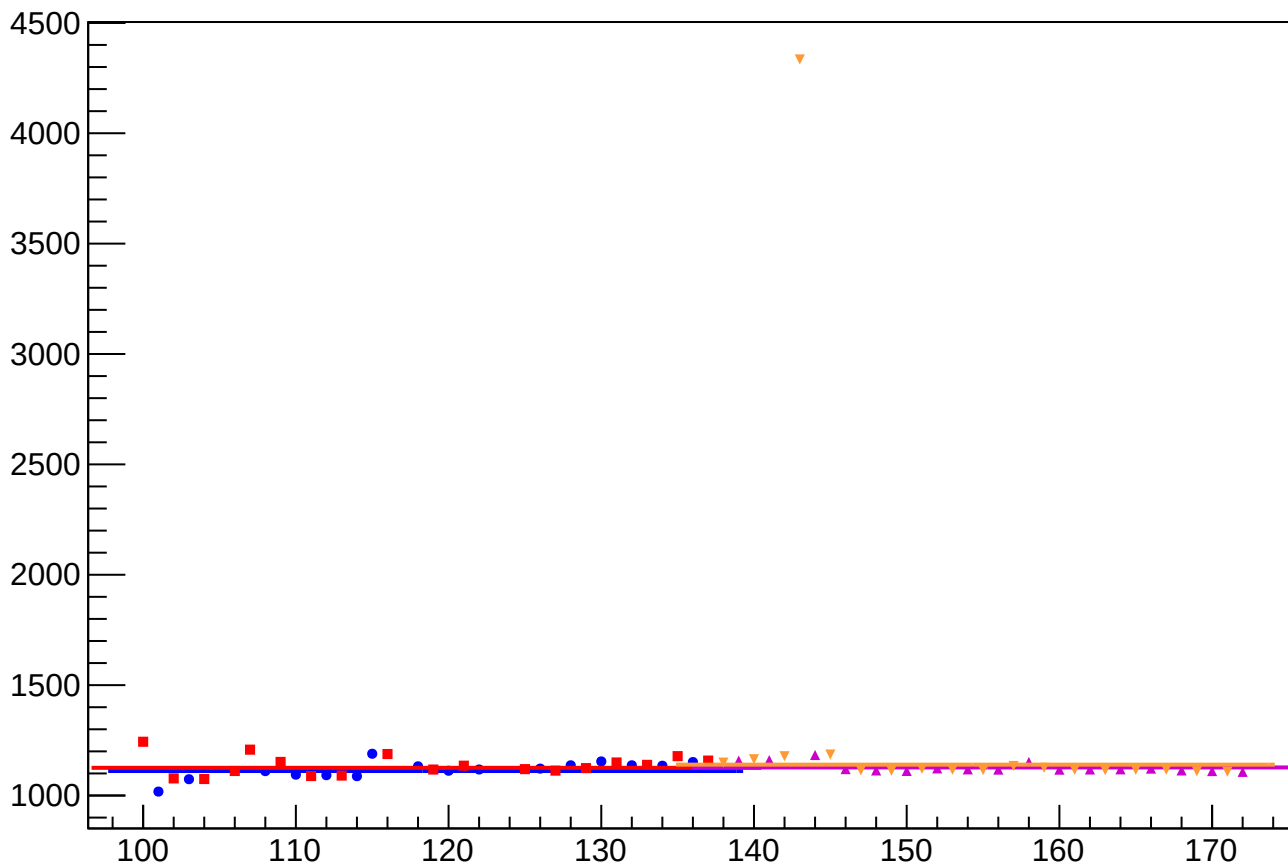
Left In: -1731.659+/-308.086 χ^2/NDF : 17.9/16

+ sign 1723.011+/-253.251 χ^2/NDF : 23.8/33

All: -118.190+/-177.746 χ^2/NDF : 159.1/68

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

dit_asym_usl_rms vs Slug



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

Left Out: 1139.847 $\pm$ 0.222 χ^2 /NDF: 853856.7/17

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

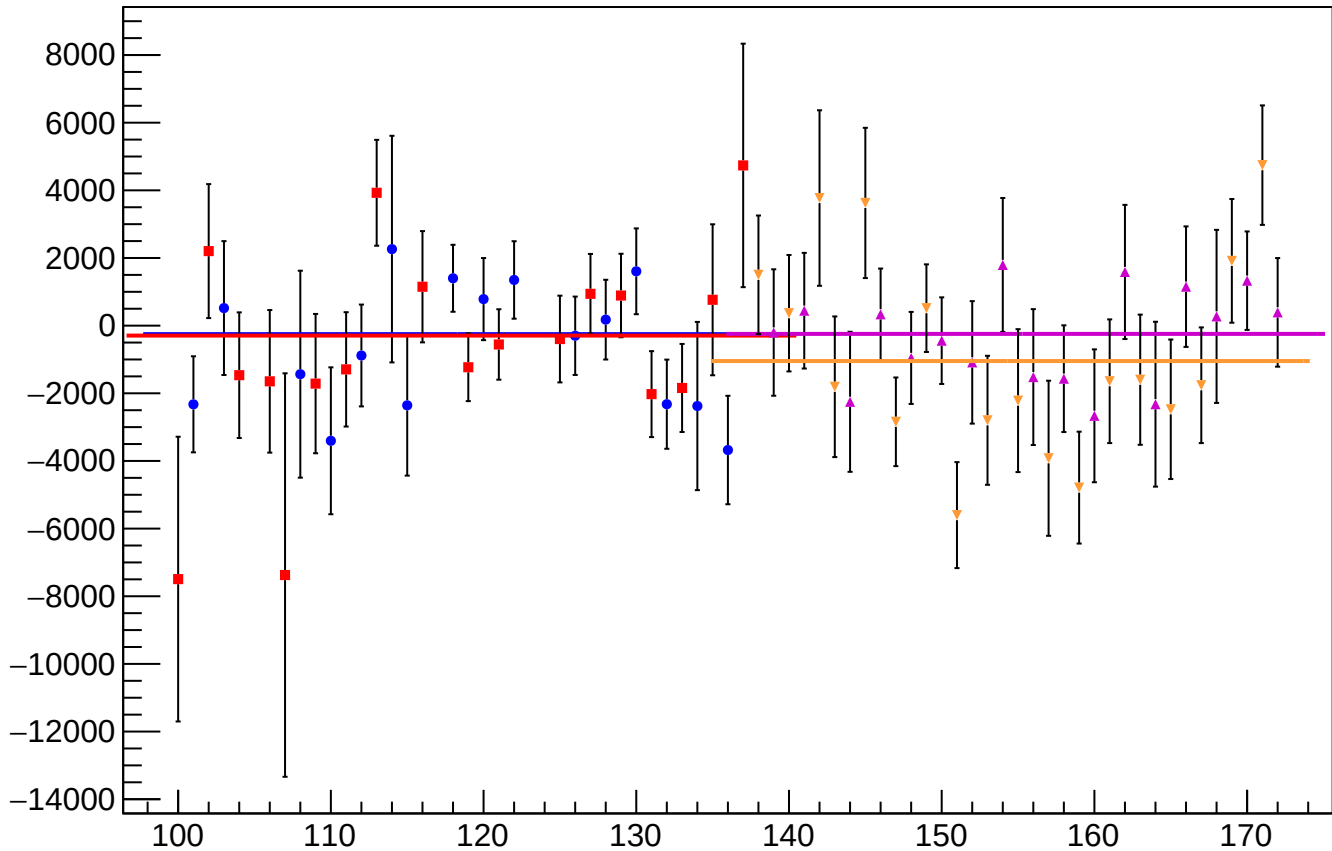
Left In: 1127.086 $\pm$ 0.218 χ^2 /NDF: 9570.8/16

+ sign 1129.846 $\pm$ 0.179 χ^2 /NDF: 877811.7/33

All: 1128.168 $\pm$ 0.126 χ^2 /NDF: 903454.8/68

- sign 1126.539 $\pm$ 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: -1046.460 ± 420.618 χ^2/NDF : 44.7/17

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

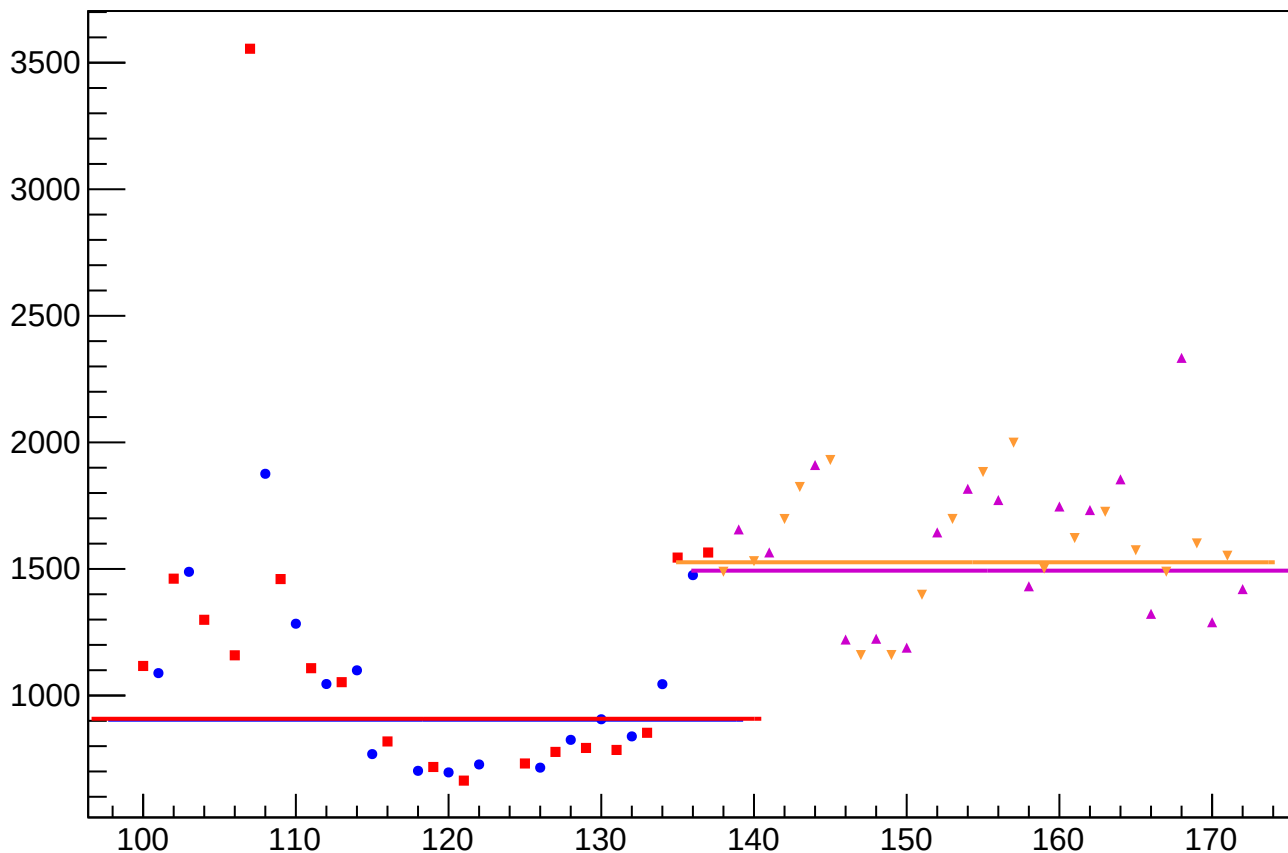
Left In: -243.925 ± 416.002 χ^2/NDF : 9.0/16

+ sign -592.830 ± 275.655 χ^2/NDF : 68.5/33

All: -431.133 ± 194.077 χ^2/NDF : 102.3/68

- 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: 1526.412+/-0.297 χ^2/NDF : 637920.8/17

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

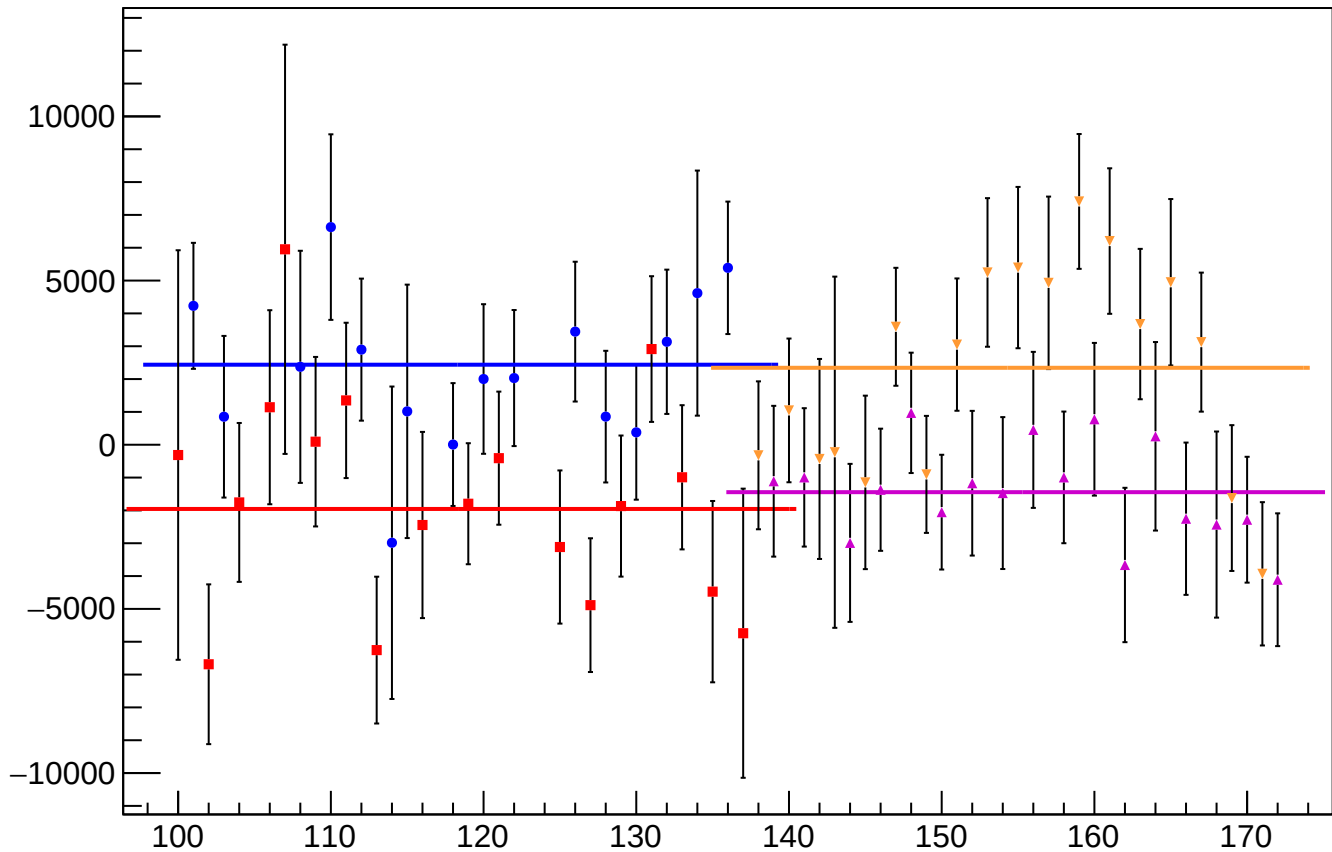
Left In: 1493.267+/-0.294 χ^2/NDF : 864803.3/16

+ sign 1171.599+/-0.195 χ^2/NDF : 4153553.0/33

All: 1166.092+/-0.137 χ^2/NDF : 8649941.2/68

- 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: 2343.582 $\pm$ 535.146 χ^2/NDF : 34.8/17

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

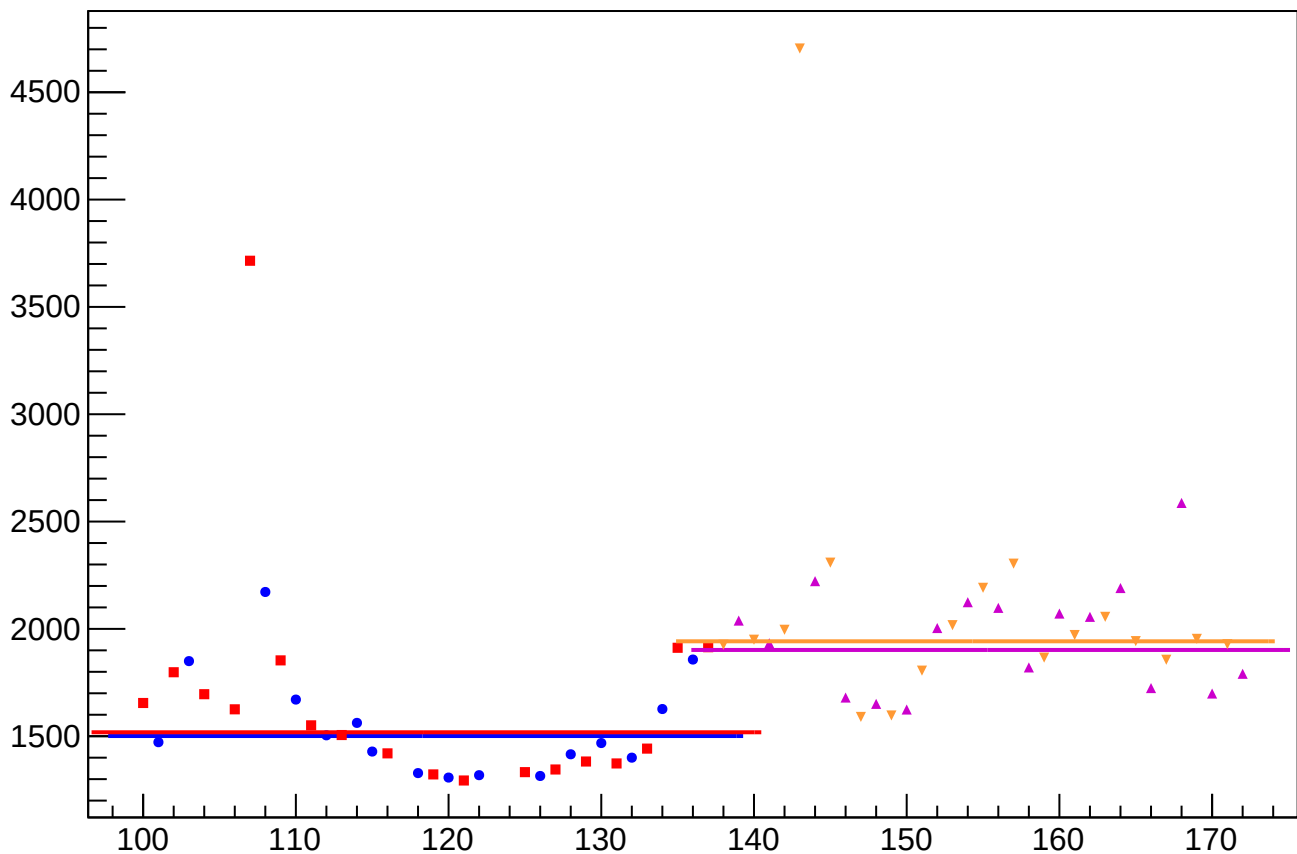
Left In: -1444.753 $\pm$ 524.531 χ^2/NDF : 7.4/16

+ sign 2386.276 $\pm$ 395.234 χ^2/NDF : 45.9/33

All: 330.964 $\pm$ 277.698 χ^2/NDF : 129.5/68

- 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: 1942.172+/-0.378 χ^2/NDF : 806071.9/17

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

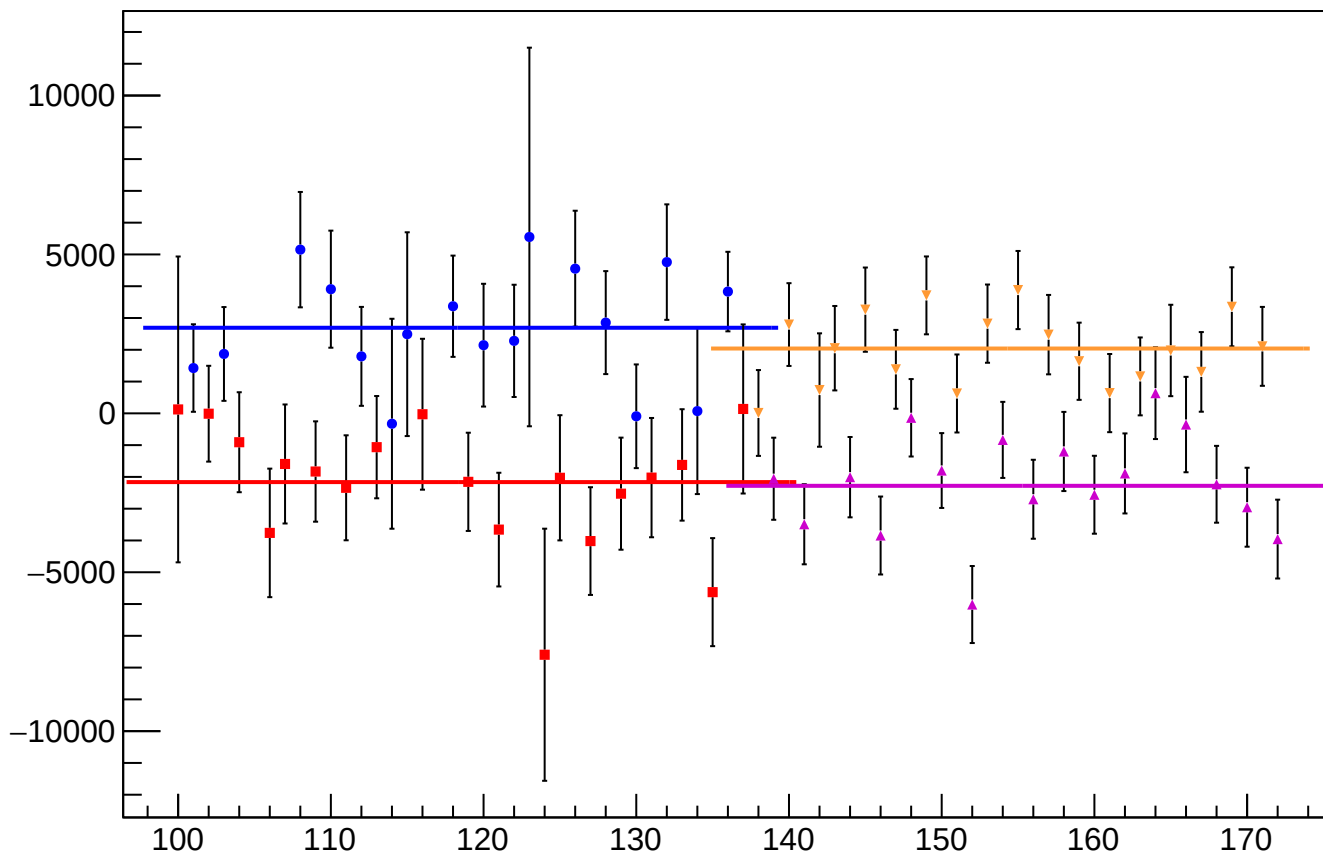
Left In: 1901.827+/-0.371 χ^2/NDF : 395506.0/16

+ sign 1741.565+/-0.279 χ^2/NDF : 1680611.7/33

All: 1736.023+/-0.196 χ^2/NDF : 3030190.8/68

- 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: 2039.710 ± 302.176 χ^2/NDF : 13.6/17

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

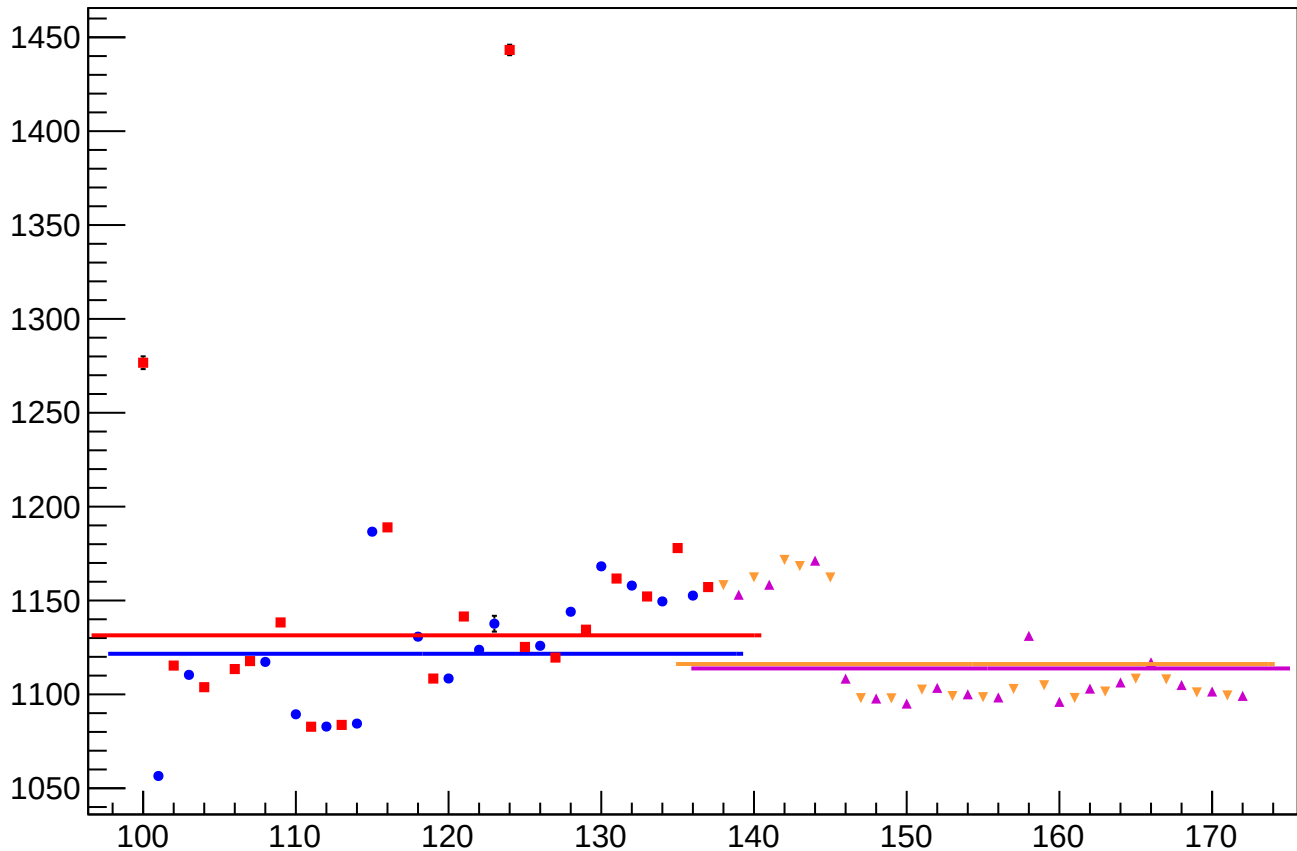
Left In: -2280.411 ± 304.458 χ^2/NDF : 25.7/16

+ sign 2253.926 ± 247.728 χ^2/NDF : 27.4/34

All: 2.518 ± 175.006 χ^2/NDF : 231.8/70

- 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: 1116.169 $\pm$ 0.214 χ^2 /NDF:15723.7/17

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

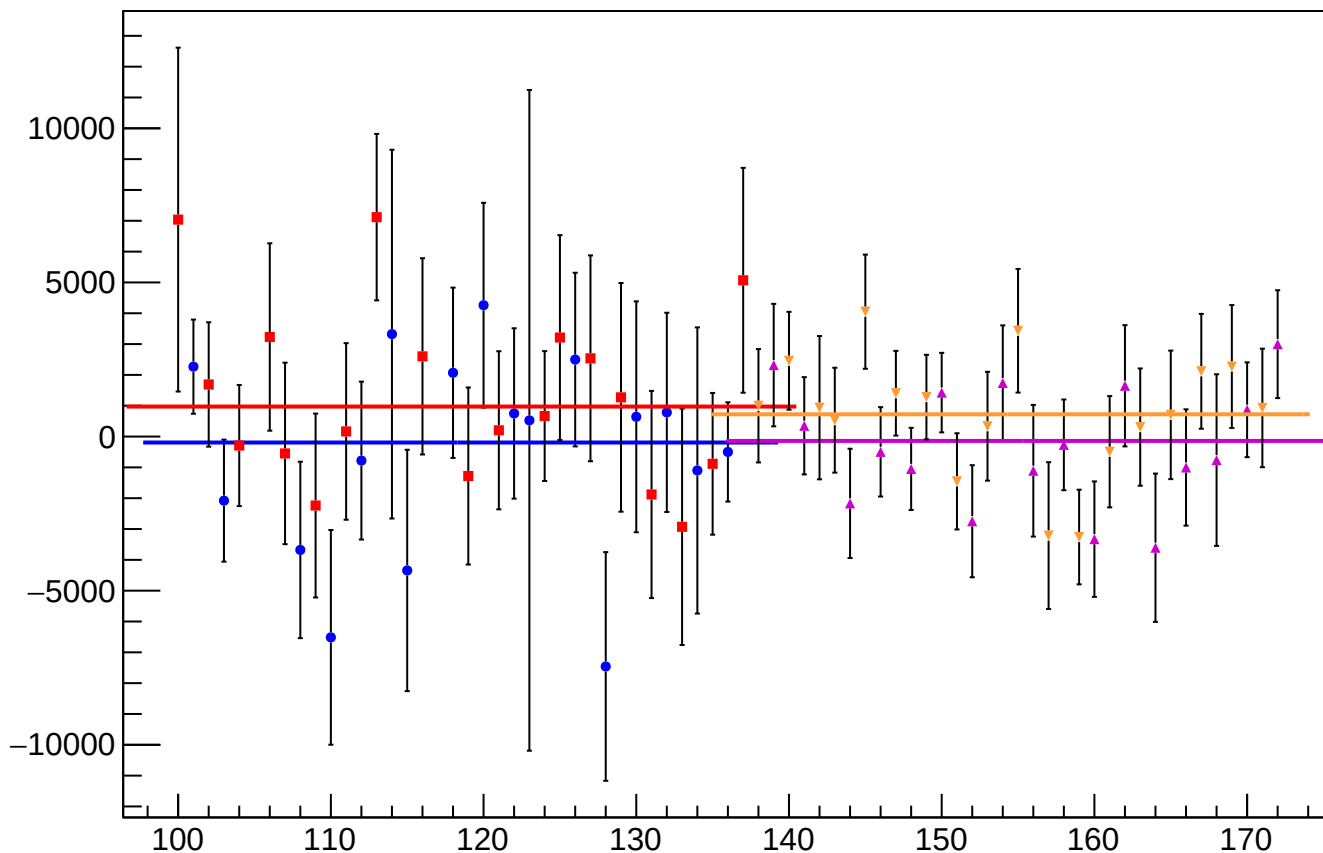
Left In: 1113.812 $\pm$ 0.215 χ^2 /NDF:11683.9/16

+ sign 1117.959 $\pm$ 0.175 χ^2 /NDF: 27917.8/34

All: 1118.889 $\pm$ 0.124 χ^2 /NDF: 65055.2/70

- 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: 722.491 ± 415.902 χ^2/NDF : 19.8/17

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

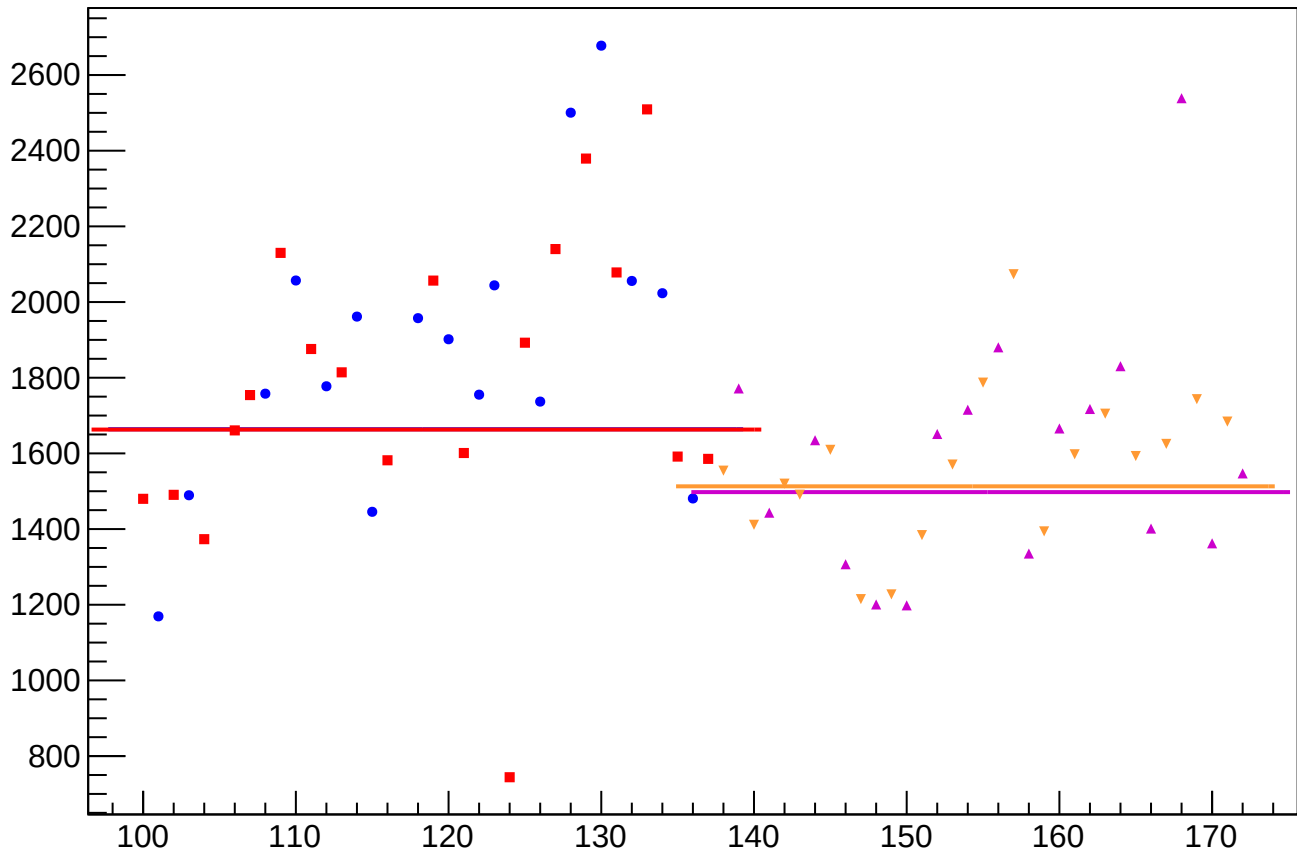
Left In: -141.256 ± 416.742 χ^2/NDF : 17.9/16

+ sign 462.390 ± 351.921 χ^2/NDF : 38.6/34

All: 323.933 ± 248.179 χ^2/NDF : 73.2/70

- 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: 1512.958 $\pm$ 0.294 χ^2/NDF : 449510.0/17

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

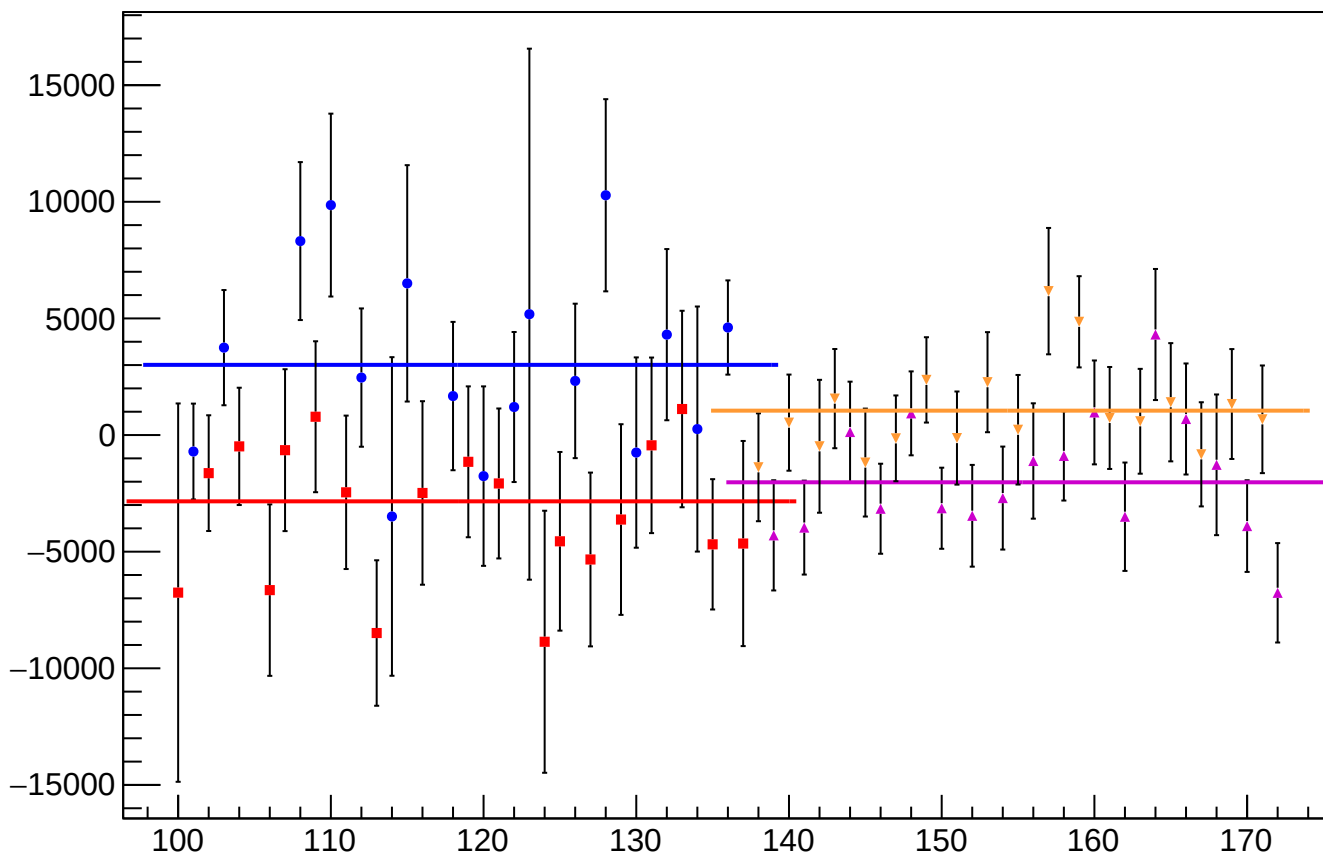
Left In: 1497.677 $\pm$ 0.295 χ^2/NDF : 805028.7/16

+ sign 1555.792 $\pm$ 0.249 χ^2/NDF : 1146684.6/34

All: 1551.050 $\pm$ 0.175 χ^2/NDF : 2850081.0/70

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

asym_usr_mean vs Slug



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

Left Out: 1046.026 ± 518.000 $\chi^2/\text{NDF}: 12.4/17$

Right Out: -2842.013 ± 795.731 $\chi^2/\text{NDF}: 11.4/18$

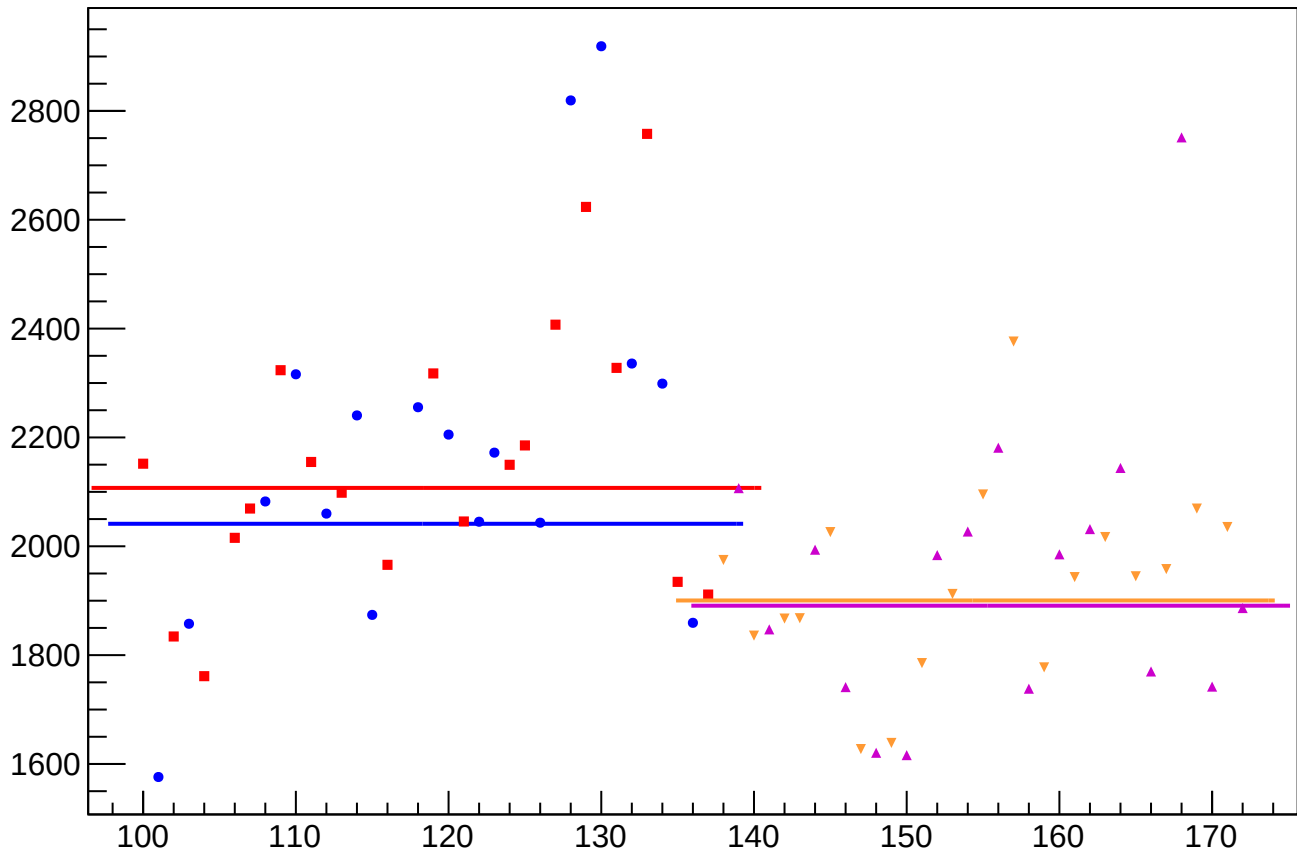
Left In: -2025.471 ± 521.308 $\chi^2/\text{NDF}: 21.8/16$

+ sign 1626.316 ± 434.753 $\chi^2/\text{NDF}: 34.0/34$

All: -316.326 ± 307.879 $\chi^2/\text{NDF}: 108.1/70$

- sign -2270.684 ± 436.062 $\chi^2/\text{NDF}: 34.0/35$

asym_usr_rms vs Slug



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

Left Out: 1900.426+/-0.366 χ^2/NDF : 210997.3/17

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

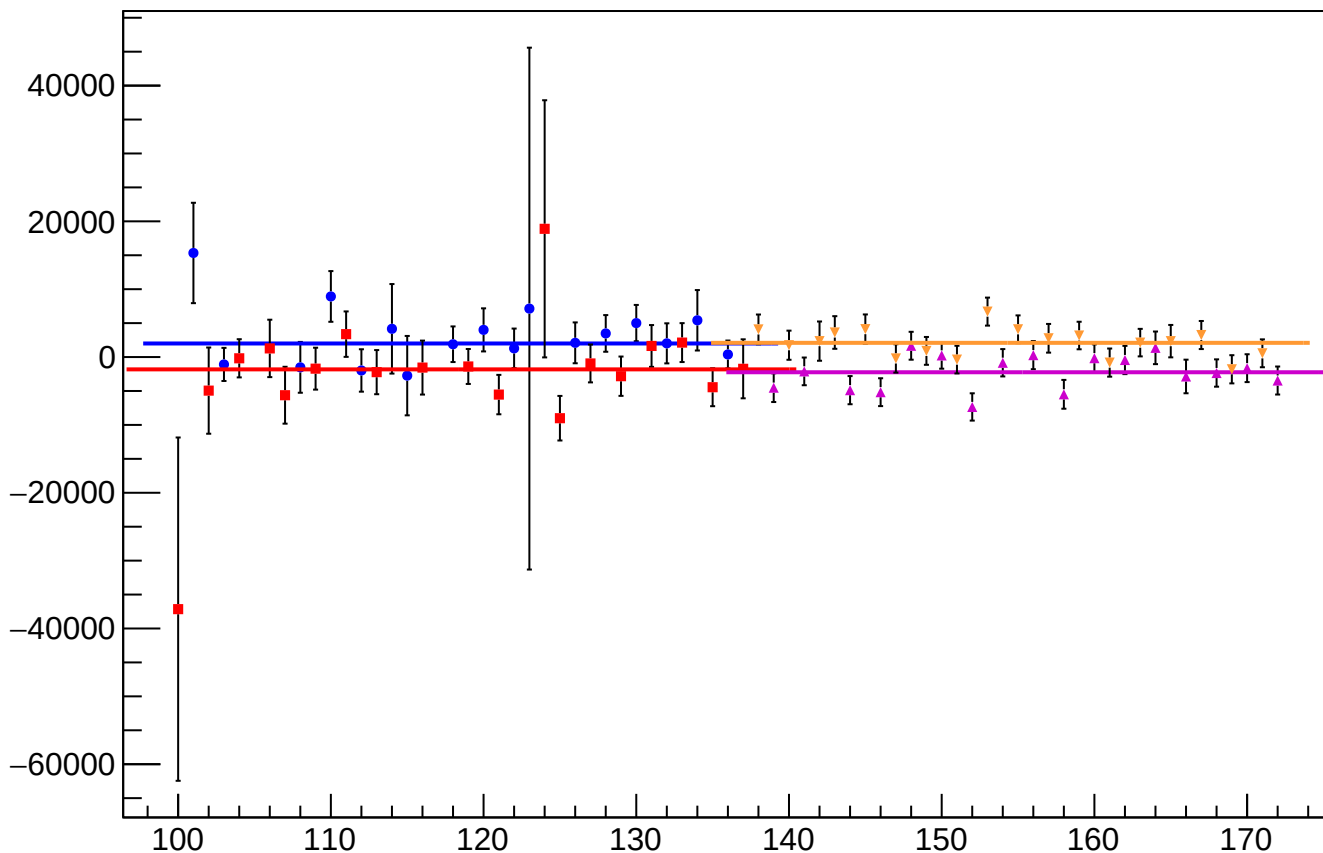
Left In: 1890.836+/-0.369 χ^2/NDF : 387334.8/16

+ sign 1942.081+/-0.307 χ^2/NDF : 593188.2/34

All: 1948.937+/-0.218 χ^2/NDF : 1281836.2/70

- sign 1955.835+/-0.308 χ^2/NDF : 687650.2/35

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2094.981 ± 504.318 χ^2/NDF : 17.8/17

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

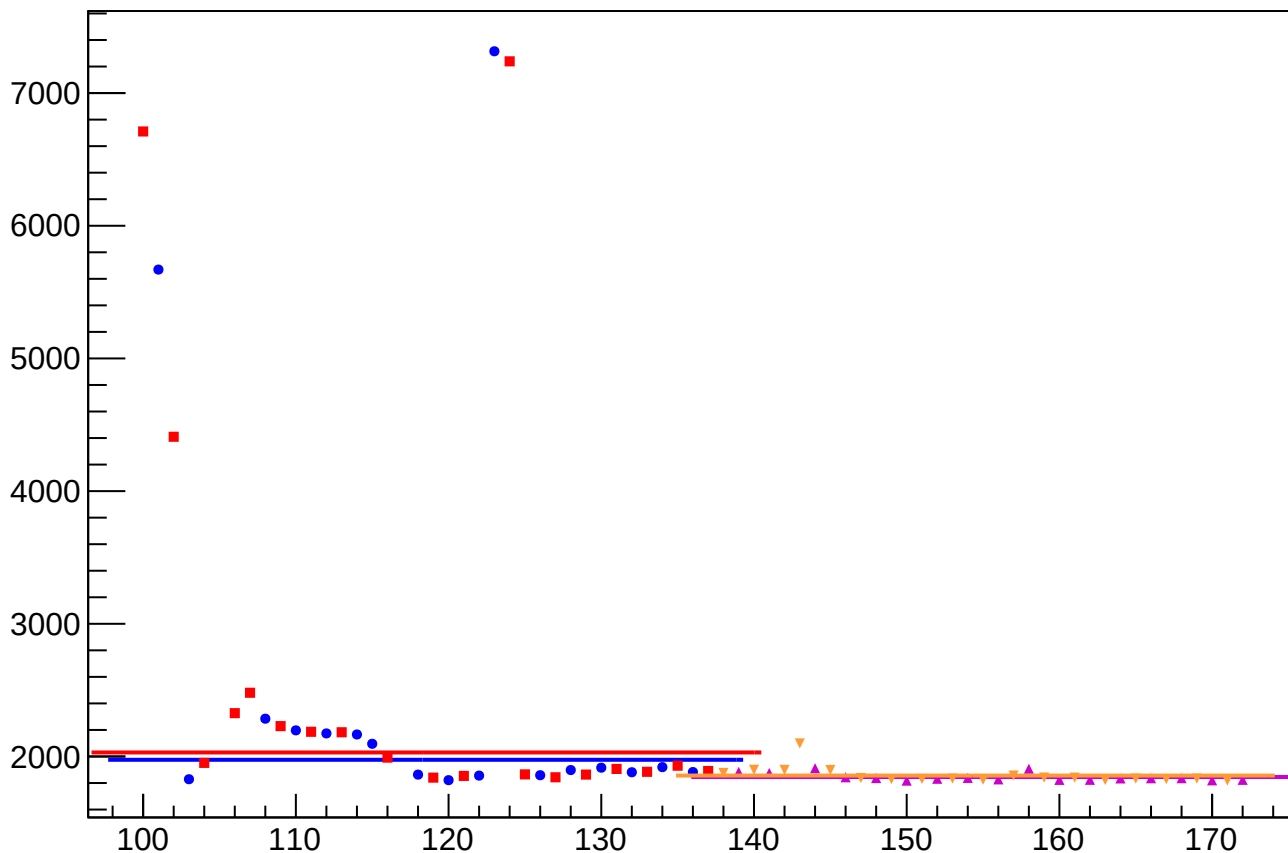
Left In: -2240.017 ± 506.016 χ^2/NDF : 25.3/16

+ sign 2067.032 ± 423.764 χ^2/NDF : 32.6/34

All: -18.960 ± 299.993 χ^2/NDF : 125.0/70

- sign -2114.629 ± 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: 1856.297+/-0.357 χ^2/NDF : 26220.1/17

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

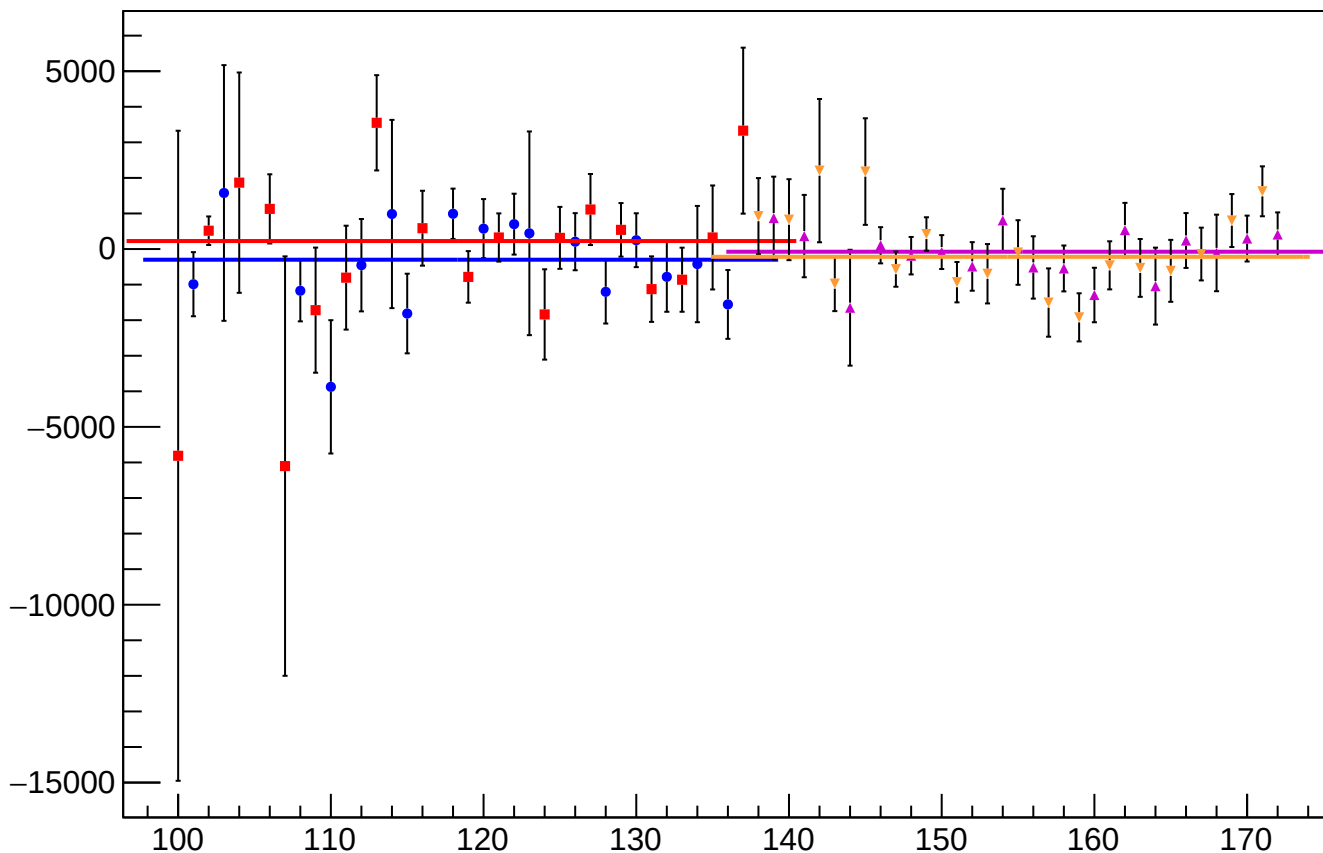
Left In: 1845.361+/-0.358 χ^2/NDF : 6594.1/16

+ sign 1891.221+/-0.300 χ^2/NDF : 658681.1/34

All: 1895.604+/-0.212 χ^2/NDF : 1348586.7/70

- 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: -218.219+/-175.920 χ^2/NDF : 28.6/17

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

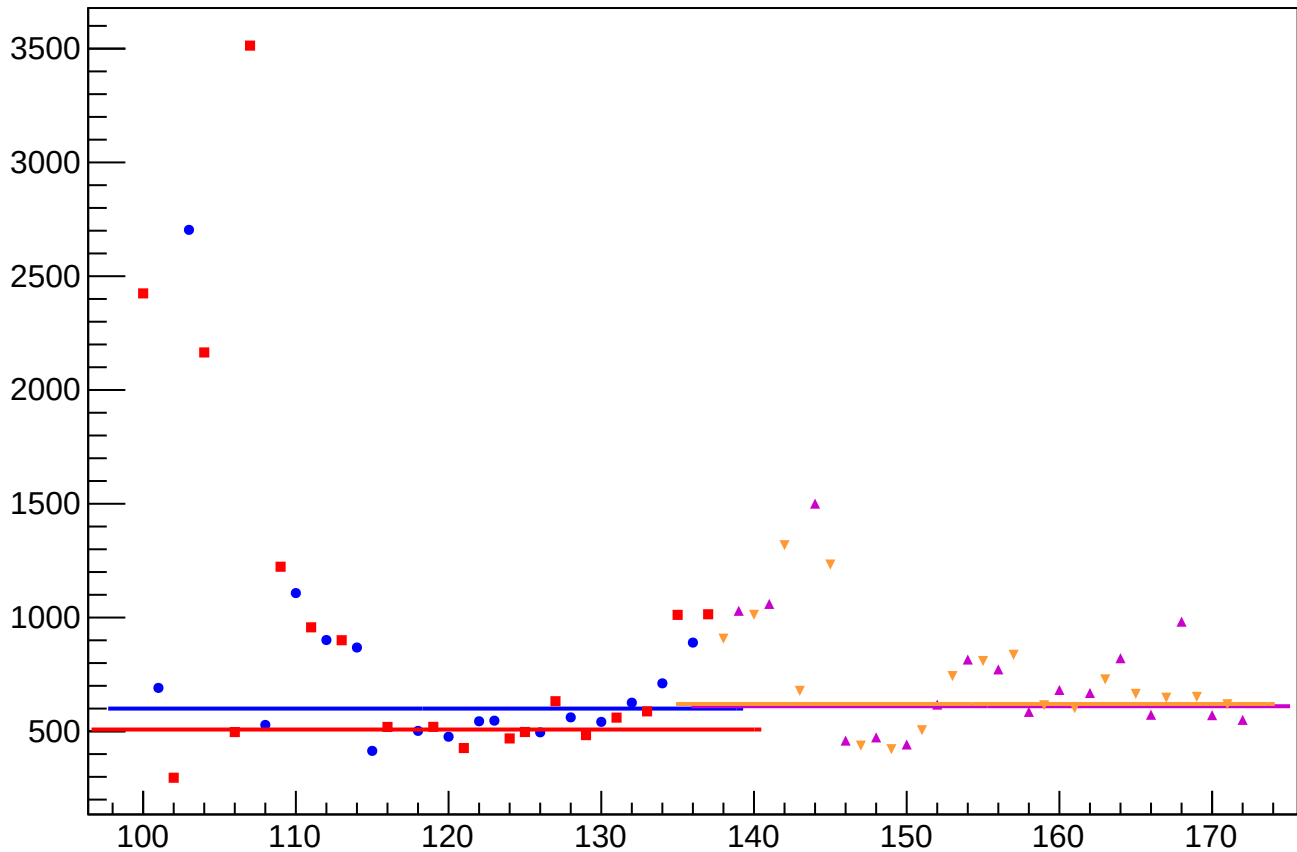
Left In: -75.641+/-174.987 χ^2/NDF : 9.1/16

+ sign -245.796+/-143.216 χ^2/NDF : 46.0/34

All: -93.290+/-98.565 χ^2/NDF : 80.6/70

- 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: 620.212 ± 0.124 χ^2/NDF : 1959056.8/17

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

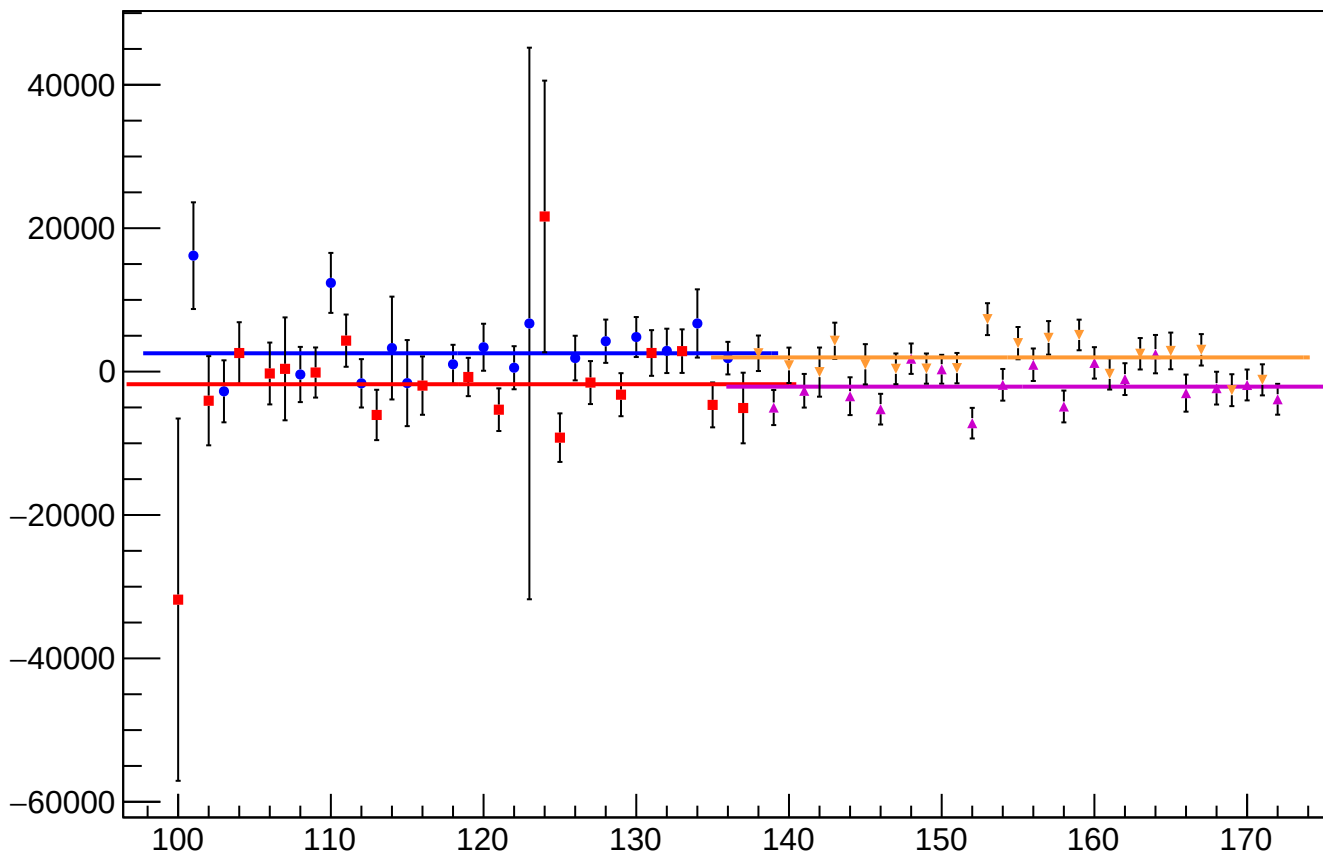
Left In: 610.304 ± 0.124 χ^2/NDF : 2271374.1/16

+ sign 613.380 ± 0.101 χ^2/NDF : 3349050.8/34

All: 590.360 ± 0.070 χ^2/NDF : 8839317.7/70

- 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: 1979.705 $\pm$ 545.810 χ^2 /NDF:21.0/17

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

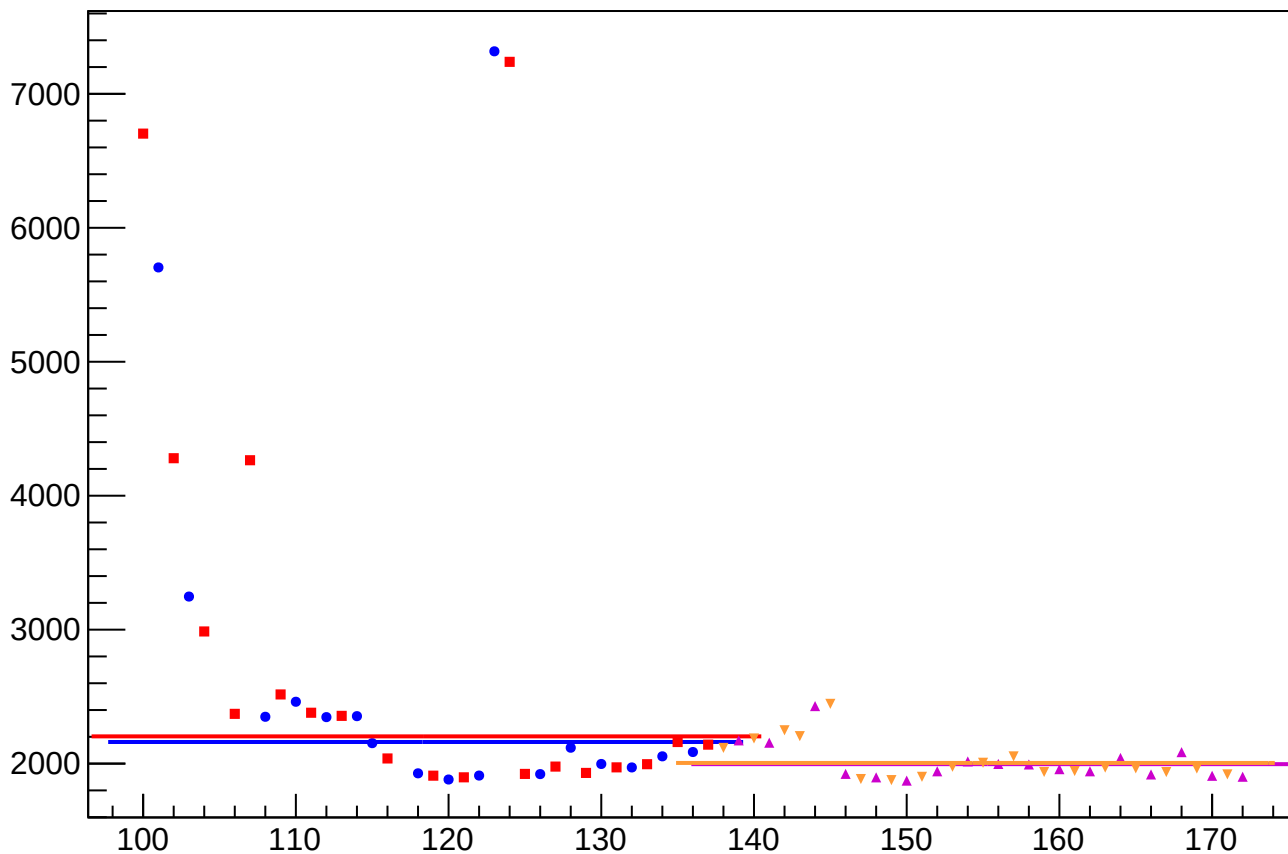
Left In: -2100.571 $\pm$ 548.349 χ^2 /NDF:24.0/16

+ sign 2144.791 $\pm$ 460.665 χ^2 /NDF: 37.1/34

All: 75.414 $\pm$ 326.043 χ^2 /NDF: 122.5/70

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

asym_at1_avg_rms vs Slug



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

Left Out: 2005.001 $\pm$ 0.386 χ^2 /NDF:117153.0/17

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

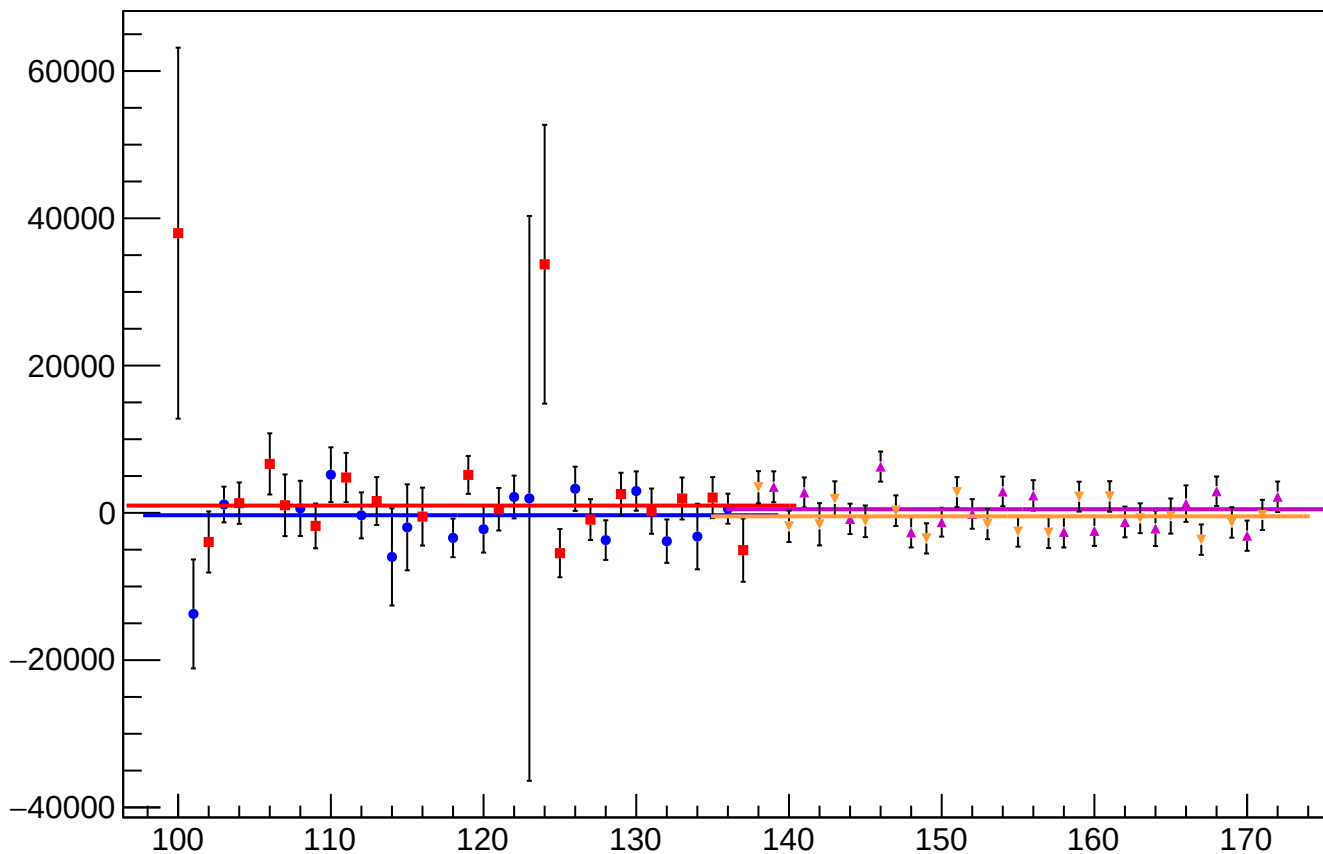
Left In: 1995.960 $\pm$ 0.388 χ^2 /NDF:103619.6/16

+ sign 2049.996 $\pm$ 0.326 χ^2 /NDF: 875655.9/34

All: 2053.209 $\pm$ 0.231 χ^2 /NDF: 1860280.8/70

- sign 2056.433 $\pm$ 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: -473.090 ± 502.856 χ^2/NDF : 18.2/17

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

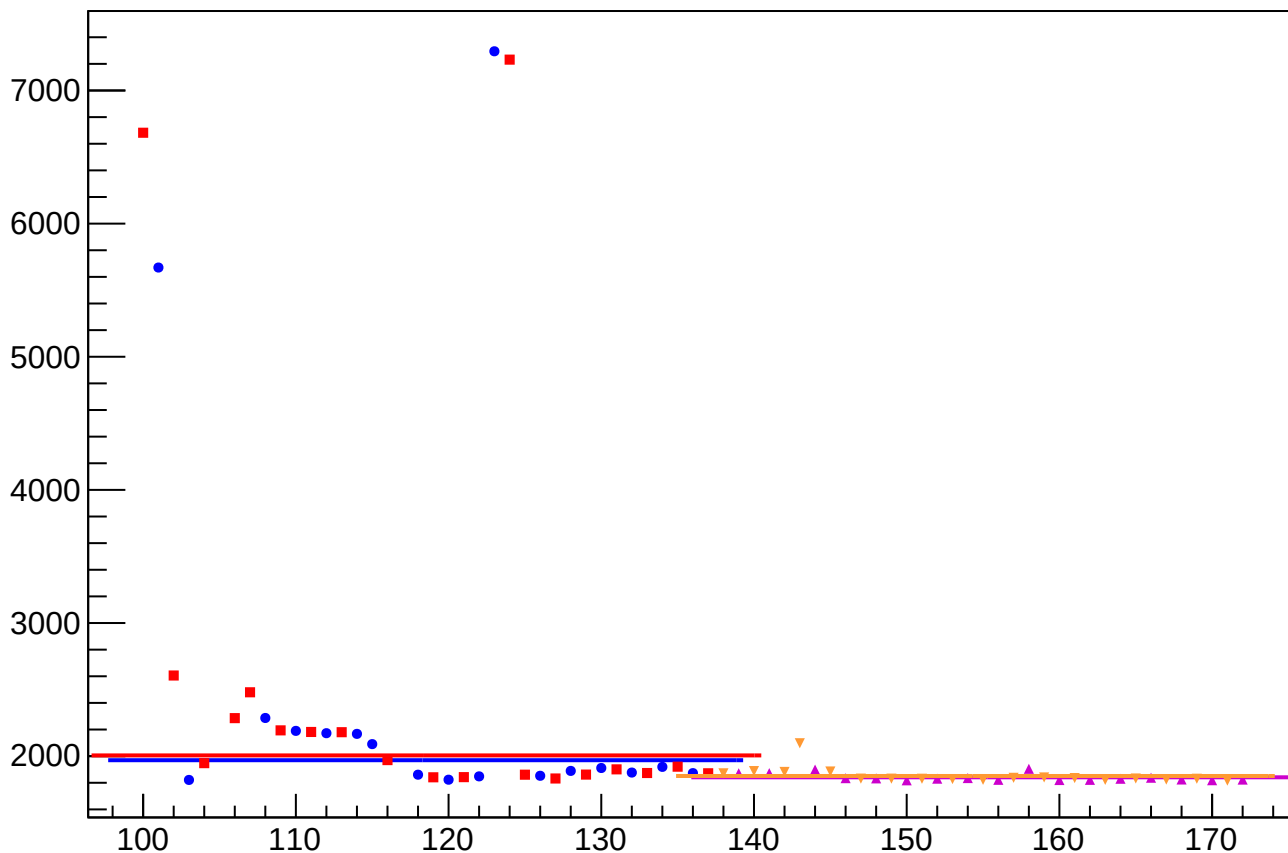
Left In: 498.154 ± 504.829 χ^2/NDF : 28.7/16

+ sign -429.202 ± 422.561 χ^2/NDF : 33.9/34

All: 108.296 ± 298.658 χ^2/NDF : 86.5/70

- 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: 1850.992+/-0.356 χ^2/NDF : 25567.7/17

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

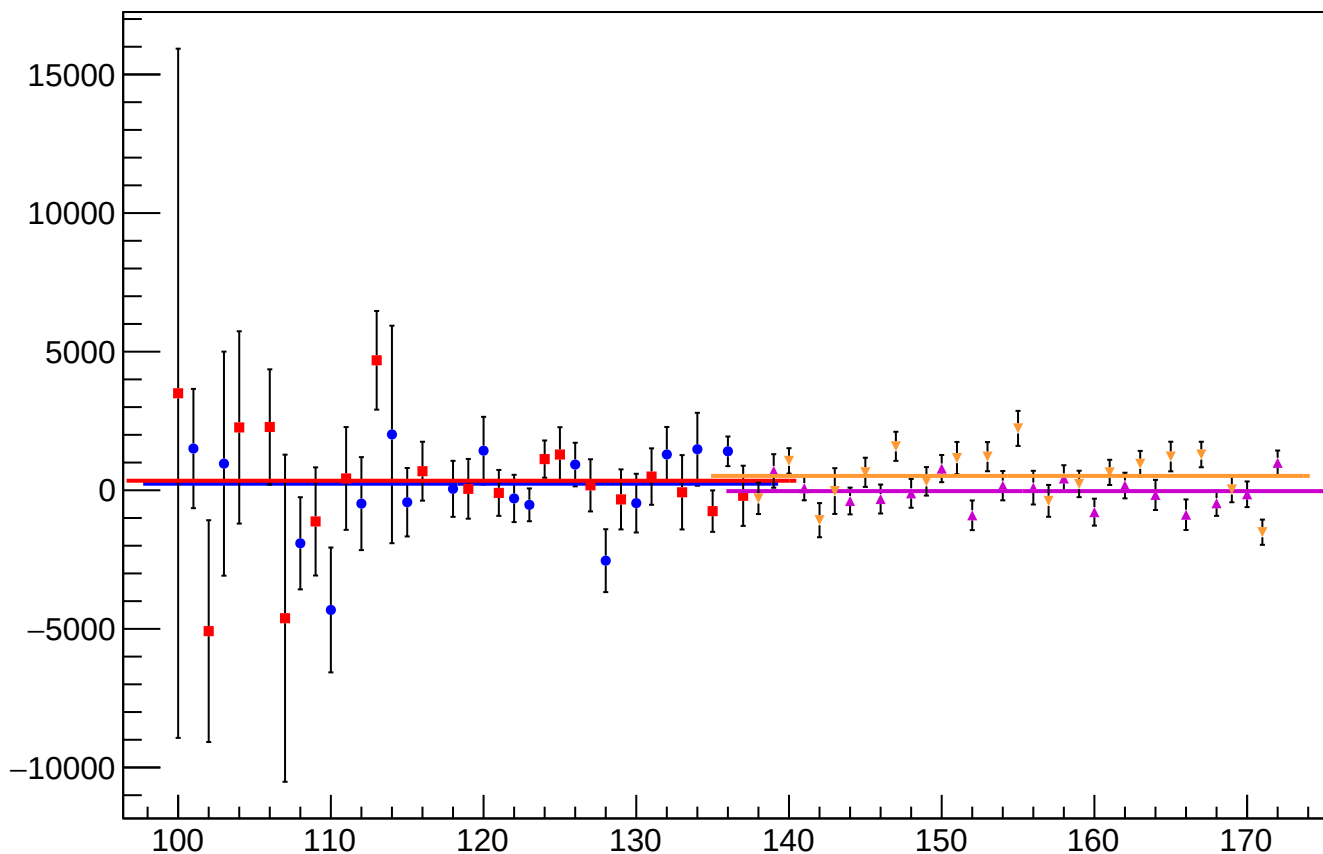
Left In: 1841.087+/-0.357 χ^2/NDF : 5743.5/16

+ sign 1885.815+/-0.299 χ^2/NDF : 661016.8/34

All: 1888.177+/-0.211 χ^2/NDF : 1090351.7/70

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

asym_at1_dd_correction_mean vs Slug



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

Left Out: 518.206 $\pm$ 122.443 χ^2 /NDF:54.6/17

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

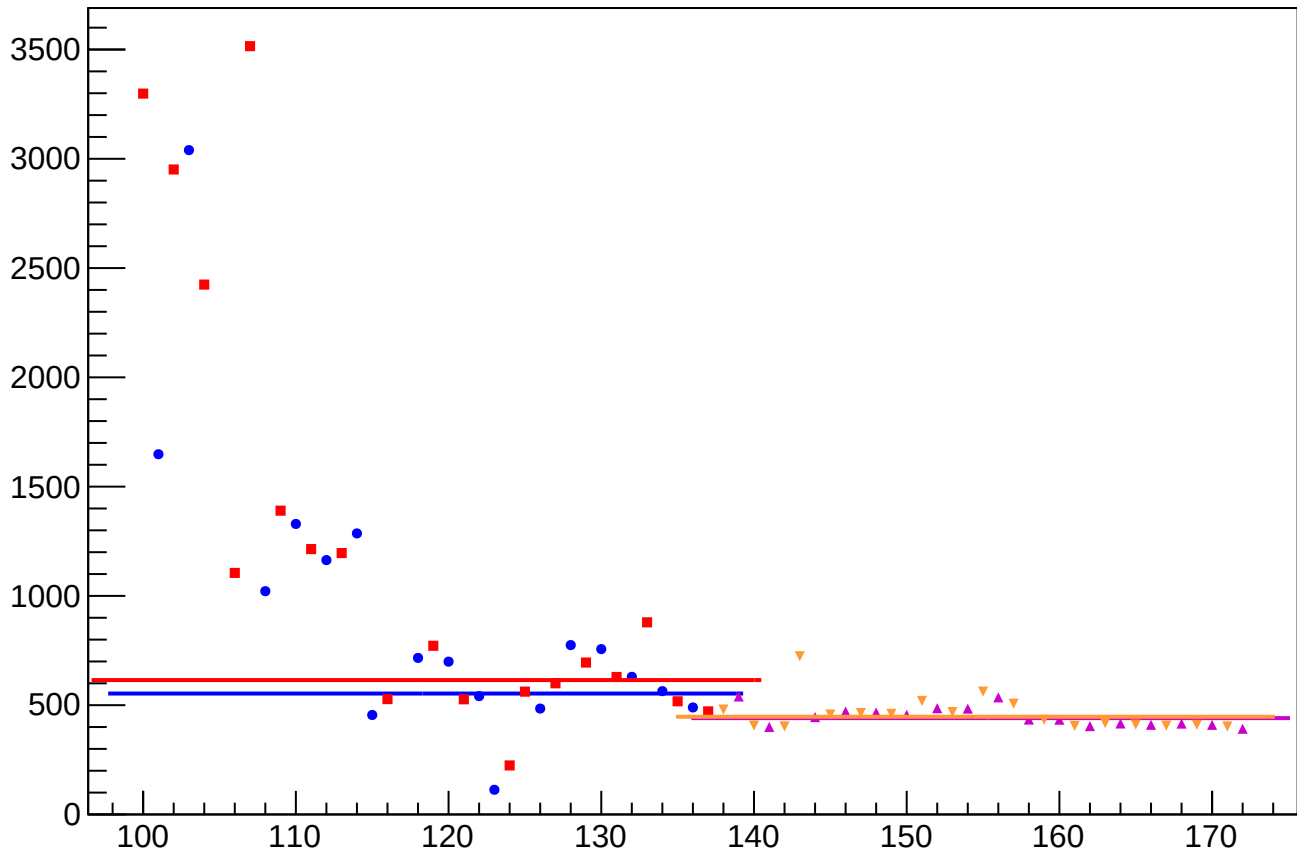
Left In: -30.127 $\pm$ 121.204 χ^2 /NDF:20.2/16

+ sign 463.282 $\pm$ 109.843 χ^2 /NDF: 79.5/34

All: 249.489 $\pm$ 77.892 χ^2 /NDF: 124.9/70

- sign 33.243 $\pm$ 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: 447.105+/-0.087 χ^2/NDF : 467183.9/17

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

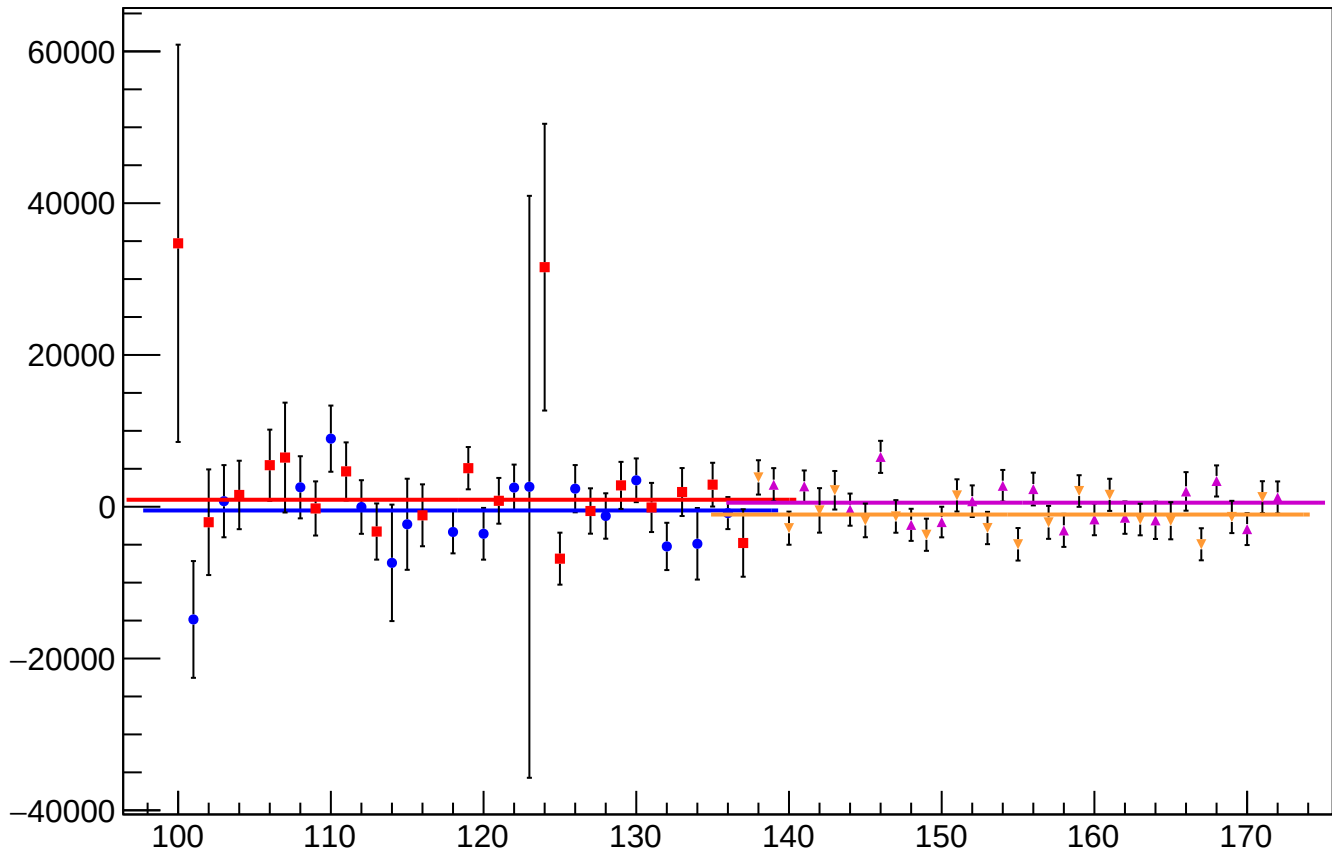
Left In: 440.790+/-0.086 χ^2/NDF : 223076.8/16

+ sign 467.832+/-0.078 χ^2/NDF : 4173518.4/34

All: 469.033+/-0.055 χ^2/NDF : 8664669.1/70

- 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: -1027.397 ± 518.801 χ^2/NDF : 22.9/17

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

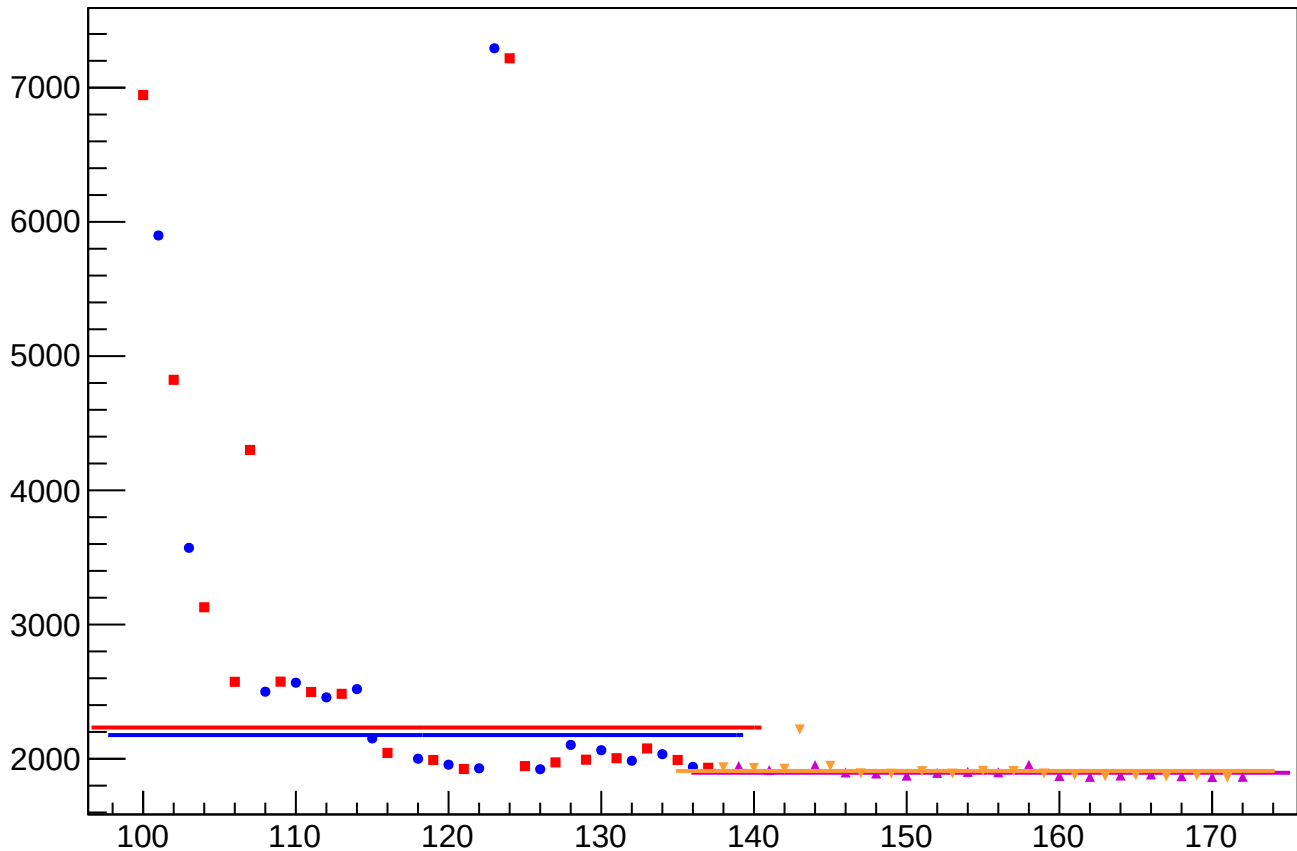
Left In: 532.918 ± 519.801 χ^2/NDF : 26.8/16

+ sign -886.456 ± 445.318 χ^2/NDF : 41.8/34

All: -126.723 ± 315.143 χ^2/NDF : 93.5/70

- 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: 1909.546+/-0.367 χ^2/NDF : 35245.5/17

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

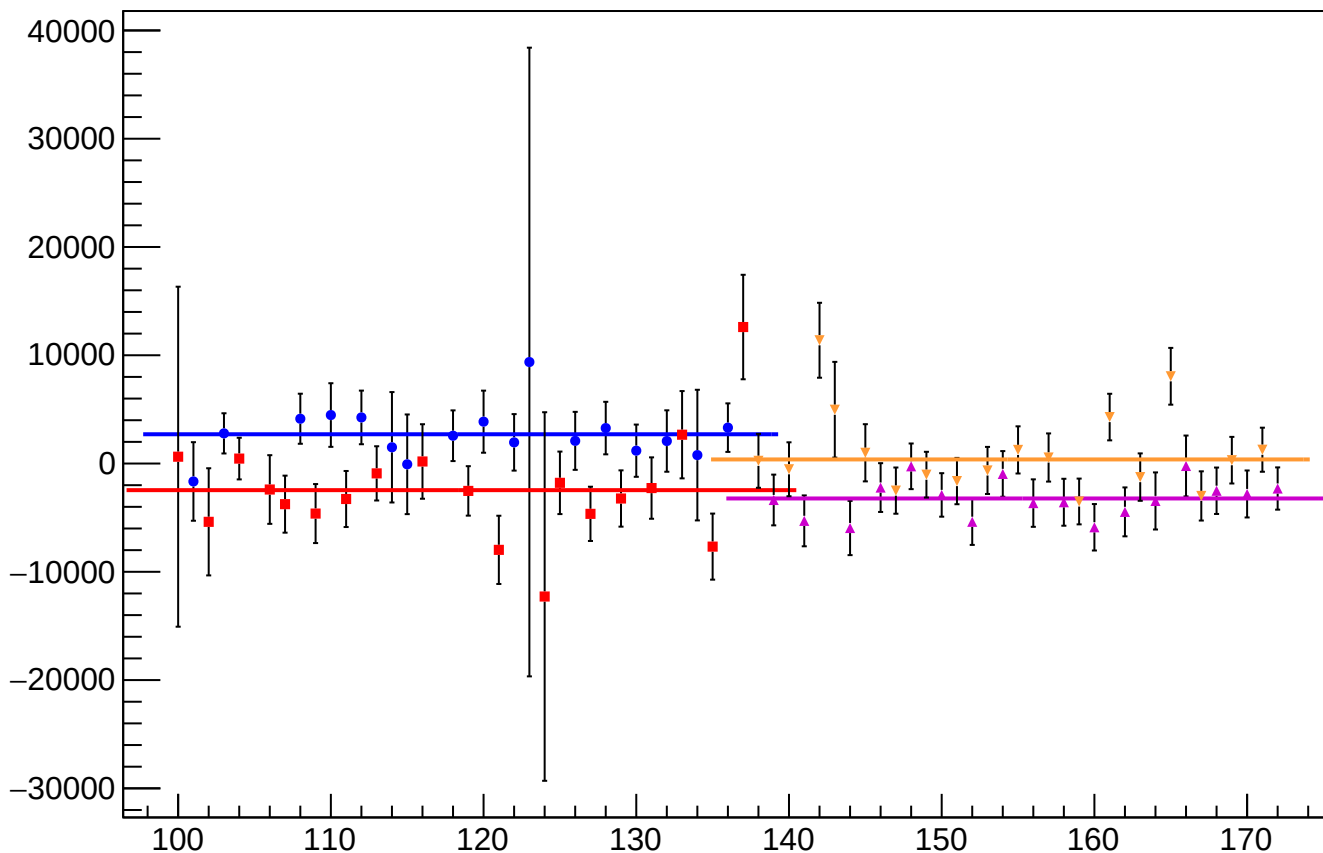
Left In: 1895.831+/-0.368 χ^2/NDF : 6378.6/16

+ sign 1979.878+/-0.315 χ^2/NDF : 977565.3/34

All: 1982.285+/-0.223 χ^2/NDF : 2096332.6/70

- 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: 378.137 $\pm$ 547.852 χ^2 /NDF:33.1/17

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

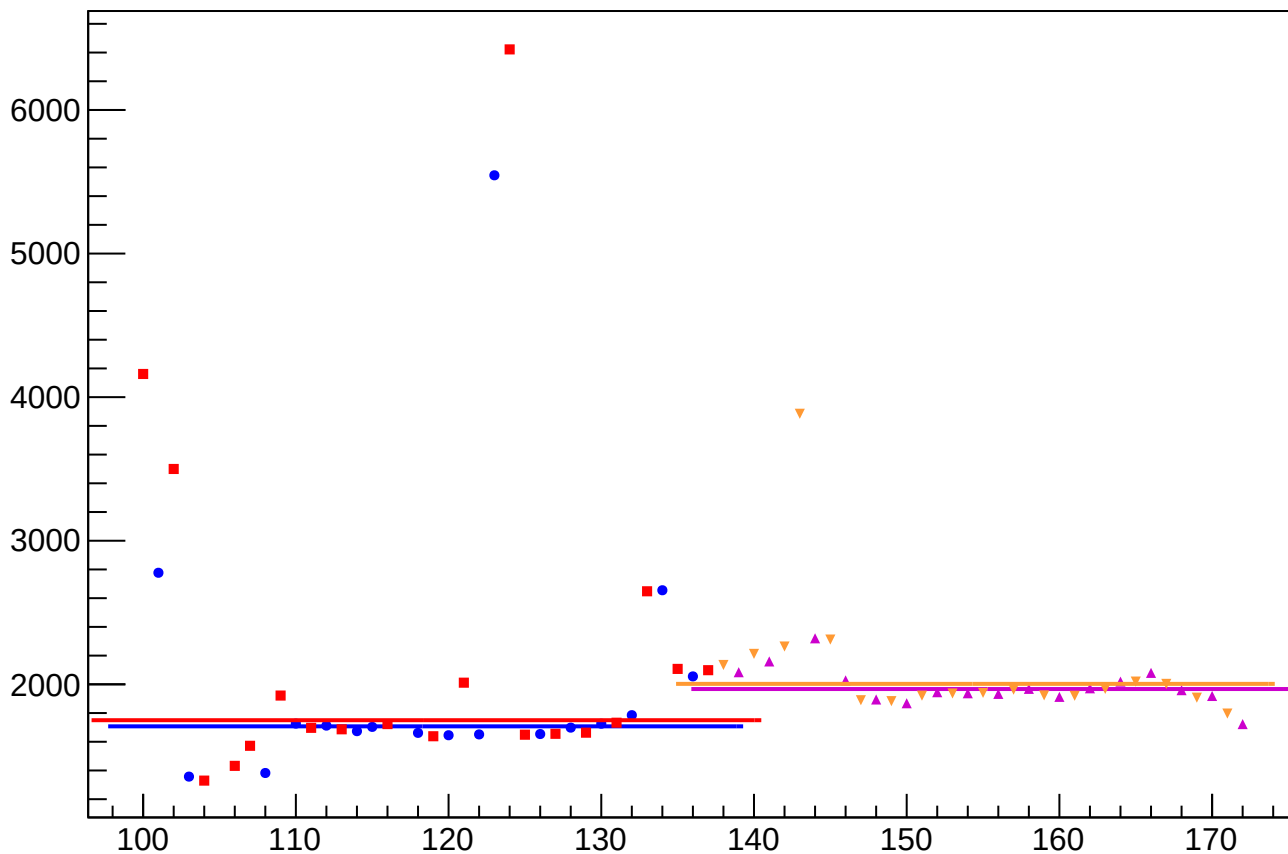
Left In: -3227.296 $\pm$ 539.632 χ^2 /NDF:9.8/16

+ sign 1303.444 $\pm$ 425.100 χ^2 /NDF: 44.3/34

All: -822.959 $\pm$ 299.964 χ^2 /NDF: 127.9/70

- 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: 2003.210+/-0.387 χ^2/NDF : 470849.3/17

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

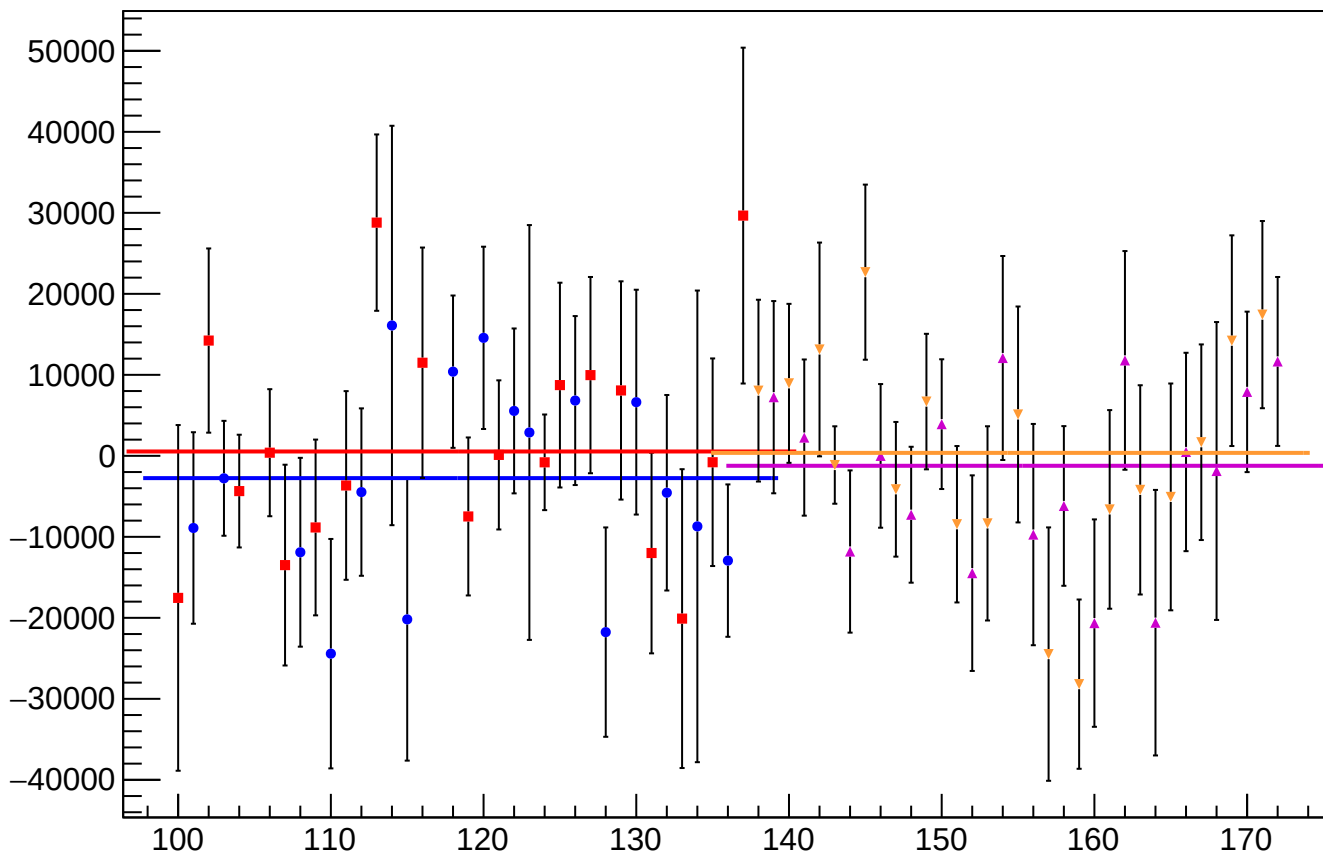
Left In: 1967.229+/-0.382 χ^2/NDF : 105529.1/16

+ sign 1885.496+/-0.301 χ^2/NDF : 1125057.1/34

All: 1884.595+/-0.212 χ^2/NDF : 2101654.7/70

- 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: 365.987 ± 2358.931 χ^2/NDF : 22.8/17

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

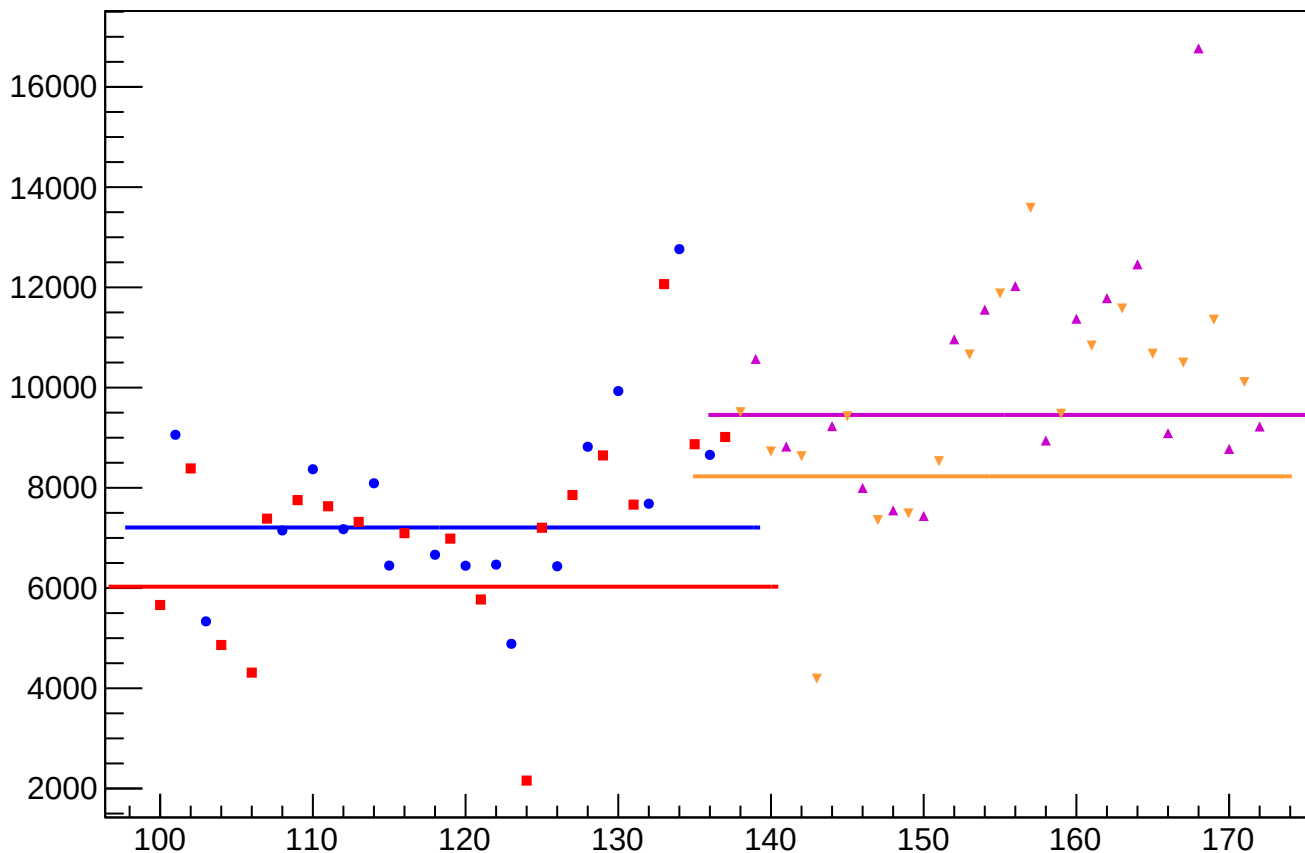
Left In: -1227.712 ± 2639.971 χ^2/NDF : 12.7/16

+ sign -905.149 ± 1815.235 χ^2/NDF : 38.1/34

All: -582.298 ± 1273.065 χ^2/NDF : 69.6/70

- 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: 8228.817 $\pm$ 1.668 χ^2 /NDF: 2545174.1/17

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

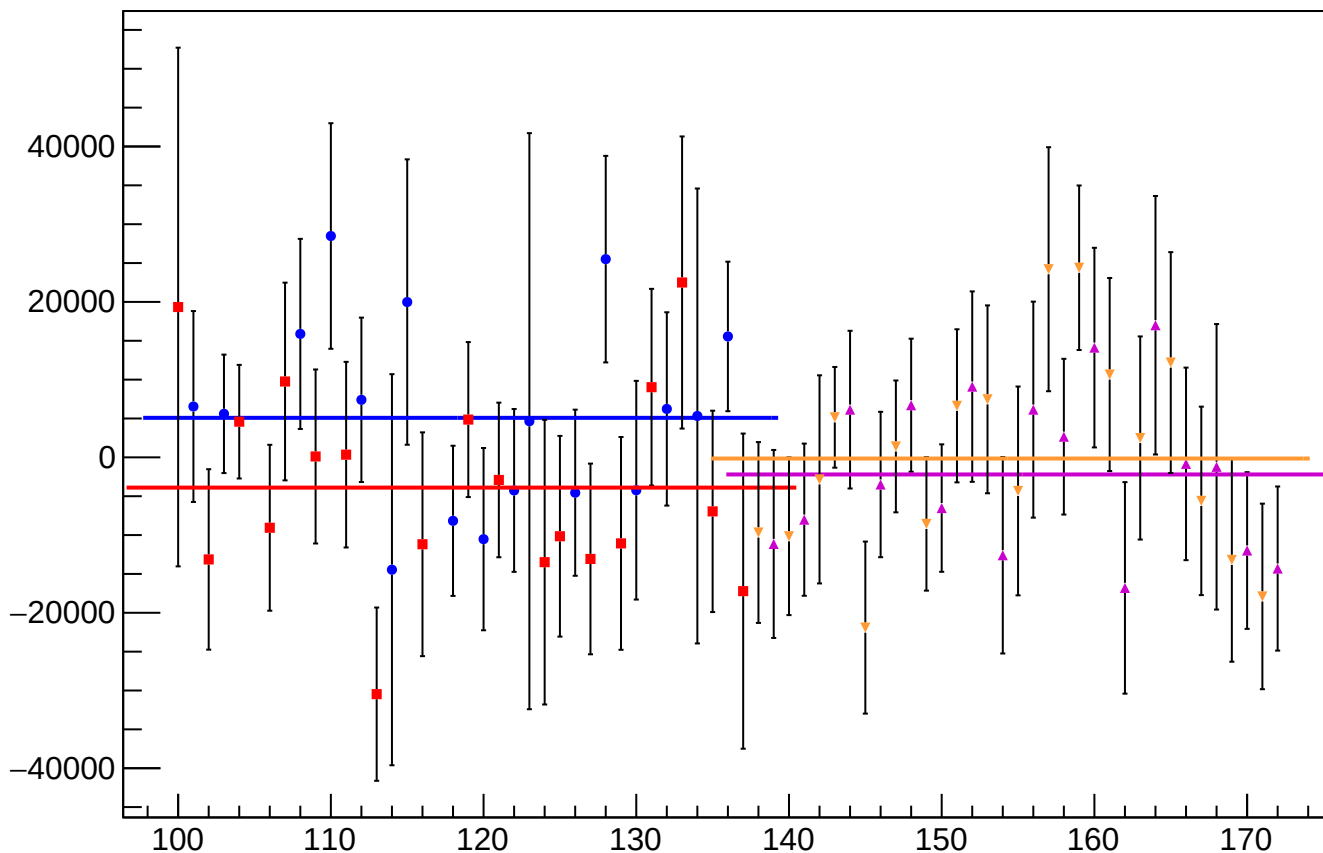
Left In: 9454.232 $\pm$ 1.867 χ^2 /NDF: 974676.2/16

+ sign 7812.623 $\pm$ 1.284 χ^2 /NDF: 3191573.9/34

All: 7702.355 $\pm$ 0.900 χ^2 /NDF: 7806658.6/70

- 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: -151.028 $\pm$ 2542.254 χ^2 /NDF:20.9/17

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

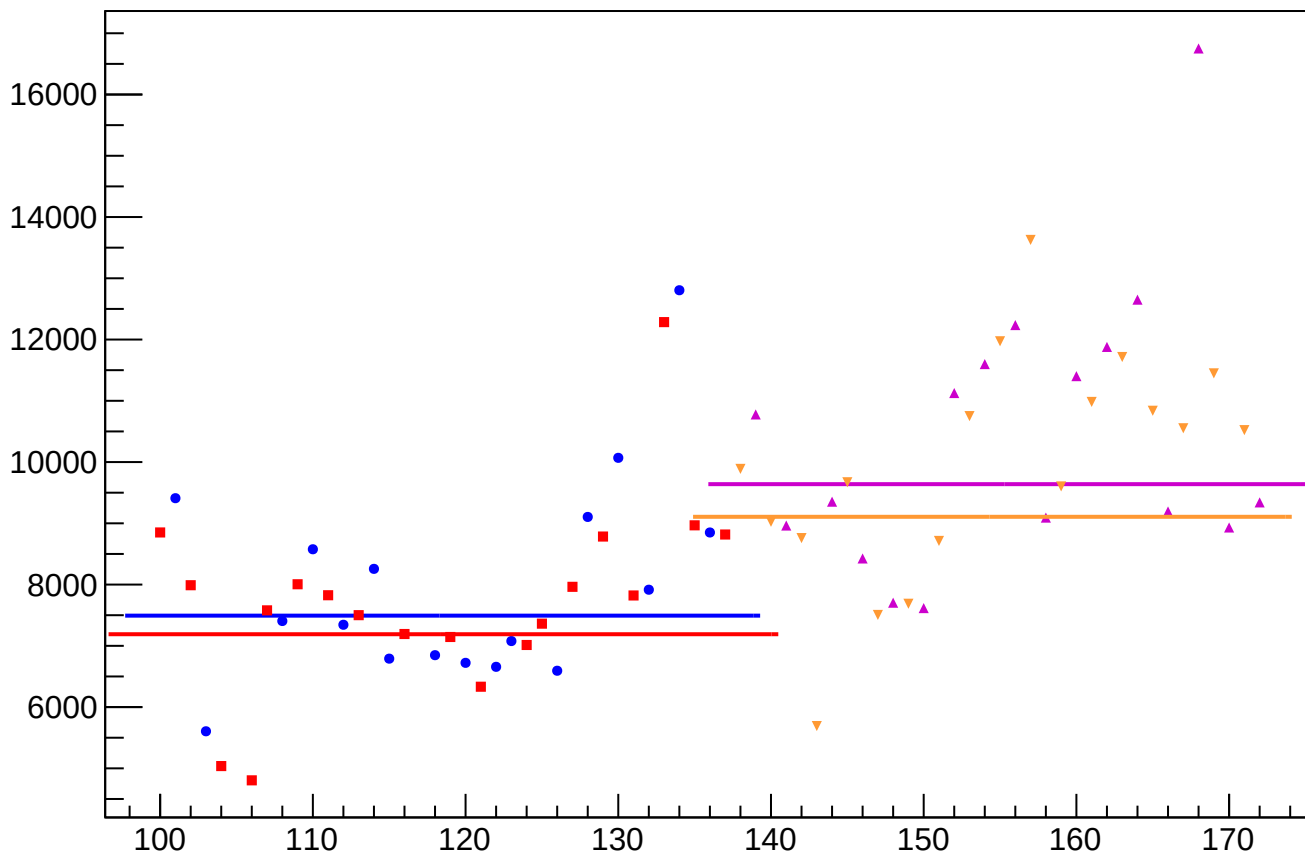
Left In: -2201.009 $\pm$ 2688.423 χ^2 /NDF:11.4/16

+ sign 2075.687 $\pm$ 1927.260 χ^2 /NDF: 36.7/34

All: -458.172 $\pm$ 1365.861 χ^2 /NDF: 67.5/70

- 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: 9106.470+/-1.798 χ^2/NDF :1274303.7/17

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

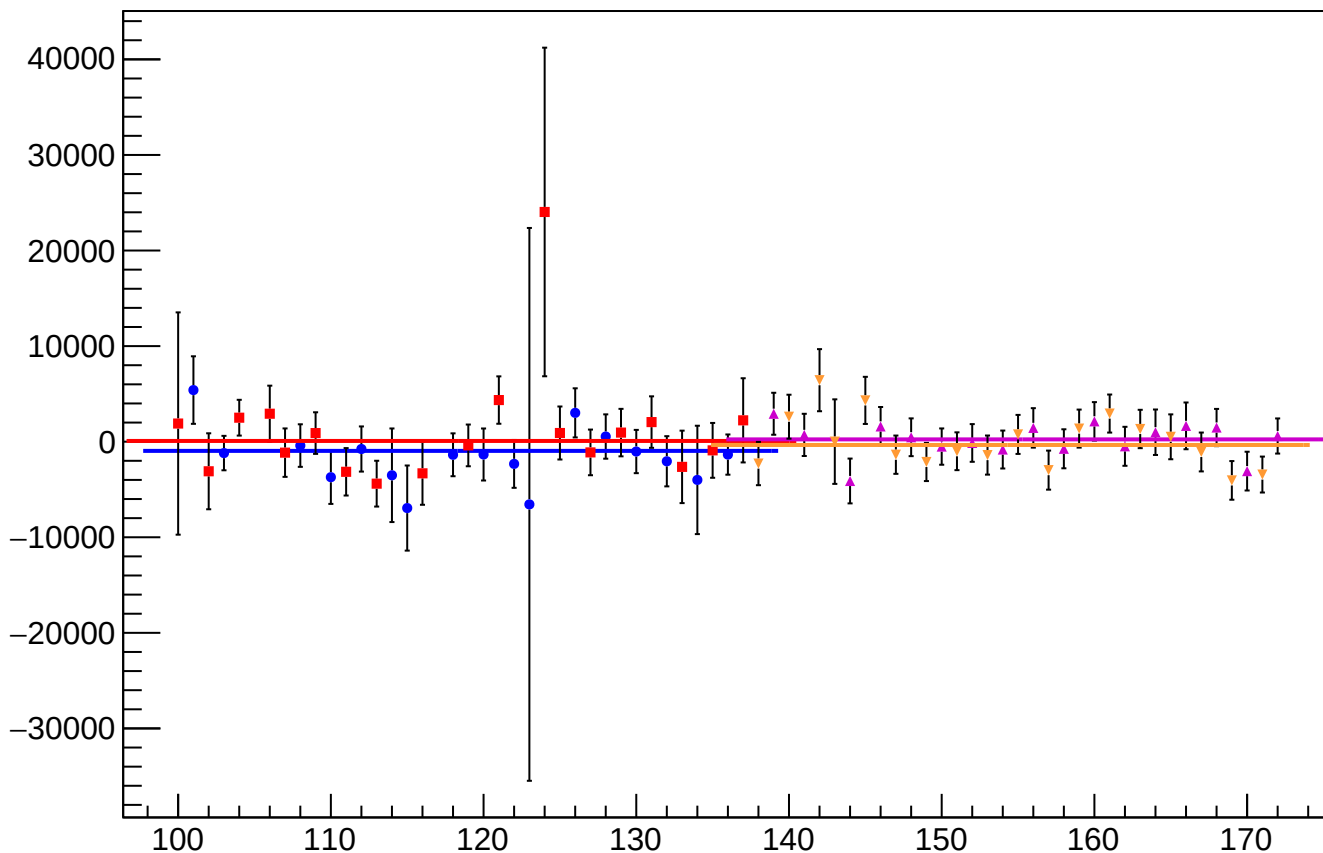
Left In: 9639.336+/-1.901 χ^2/NDF :911177.2/16

+ sign 8420.209+/-1.363 χ^2/NDF : 2054048.7/34

All: 8439.910+/-0.966 χ^2/NDF : 4326164.2/70

- 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: -344.830 ± 508.121 χ^2/NDF : 24.2/17

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

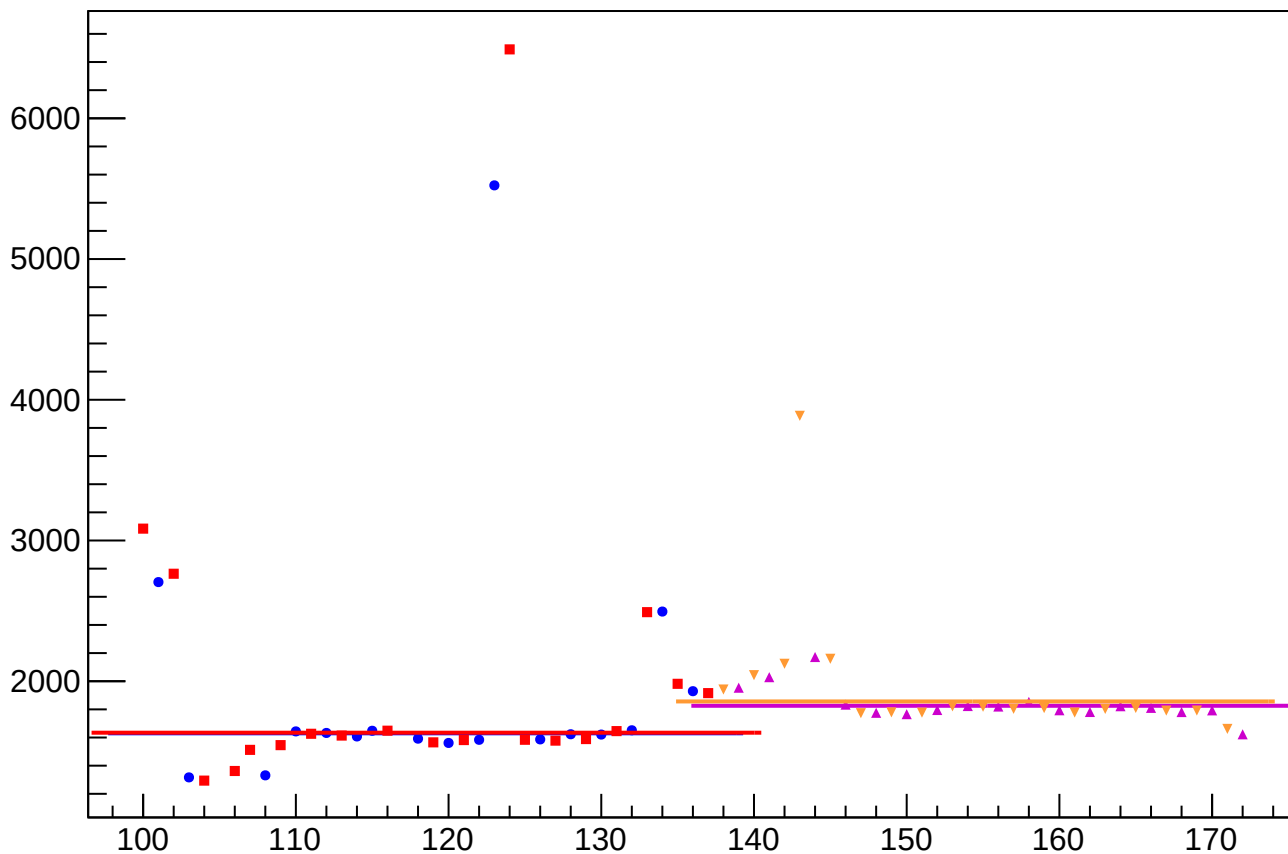
Left In: 241.131 ± 500.630 χ^2/NDF : 11.1/16

+ sign -582.276 ± 398.674 χ^2/NDF : 34.8/34

All: -196.512 ± 279.798 χ^2/NDF : 64.5/70

- 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: 1856.394+/-0.359 χ^2/NDF : 525488.9/17

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

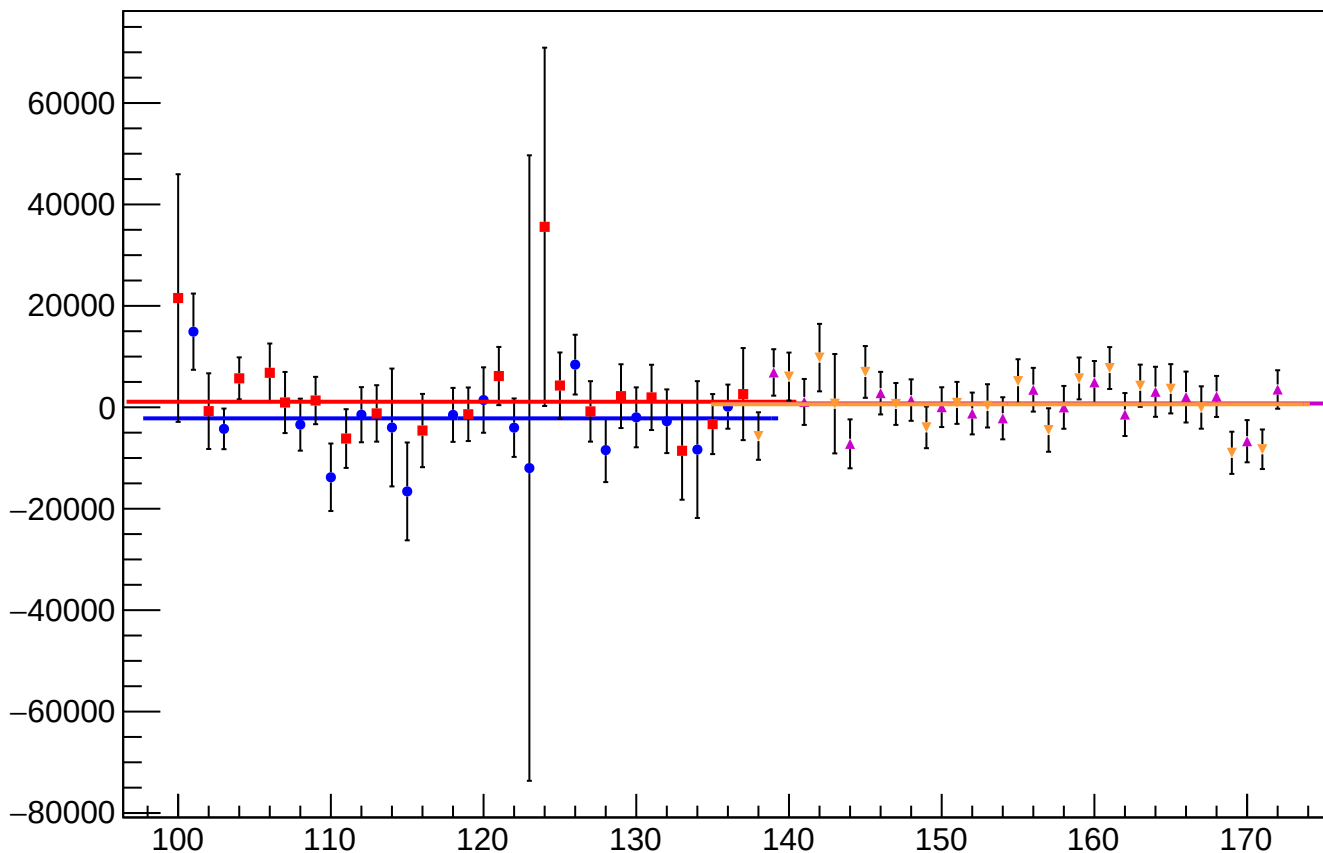
Left In: 1825.657+/-0.354 χ^2/NDF : 98995.6/16

+ sign 1769.351+/-0.282 χ^2/NDF : 1086320.6/34

All: 1760.584+/-0.198 χ^2/NDF : 1888257.5/70

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

asym_at2_dd_correction_mean vs Slug



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

Left Out: 597.909 ± 1054.689 χ^2/NDF : 26.5/17

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

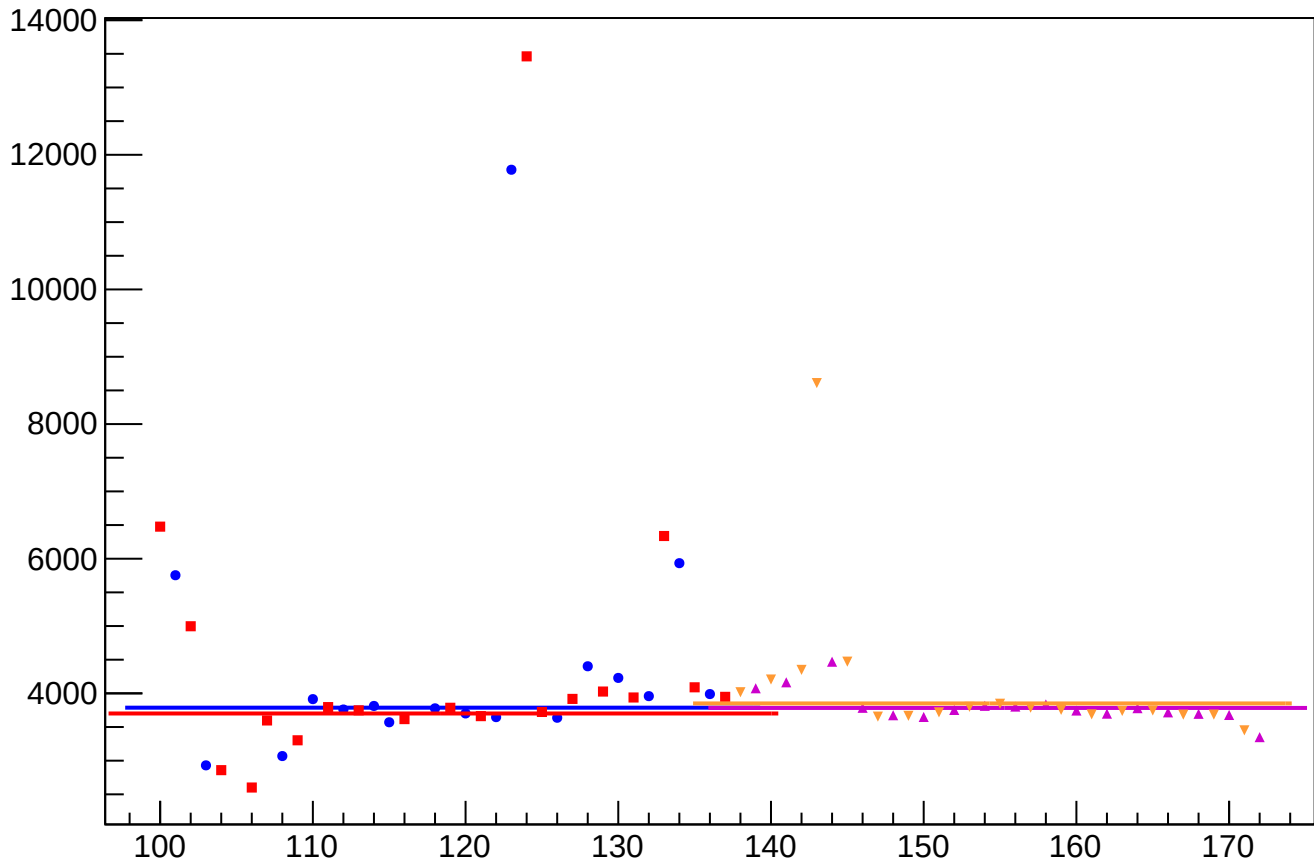
Left In: 751.053 ± 1037.367 χ^2/NDF : 11.3/16

+ sign -326.593 ± 861.433 χ^2/NDF : 44.8/34

All: 285.450 ± 602.015 χ^2/NDF : 66.5/70

- sign 869.728 ± 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: 3850.291+/-0.746 χ^2/NDF : 571635.0/17

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

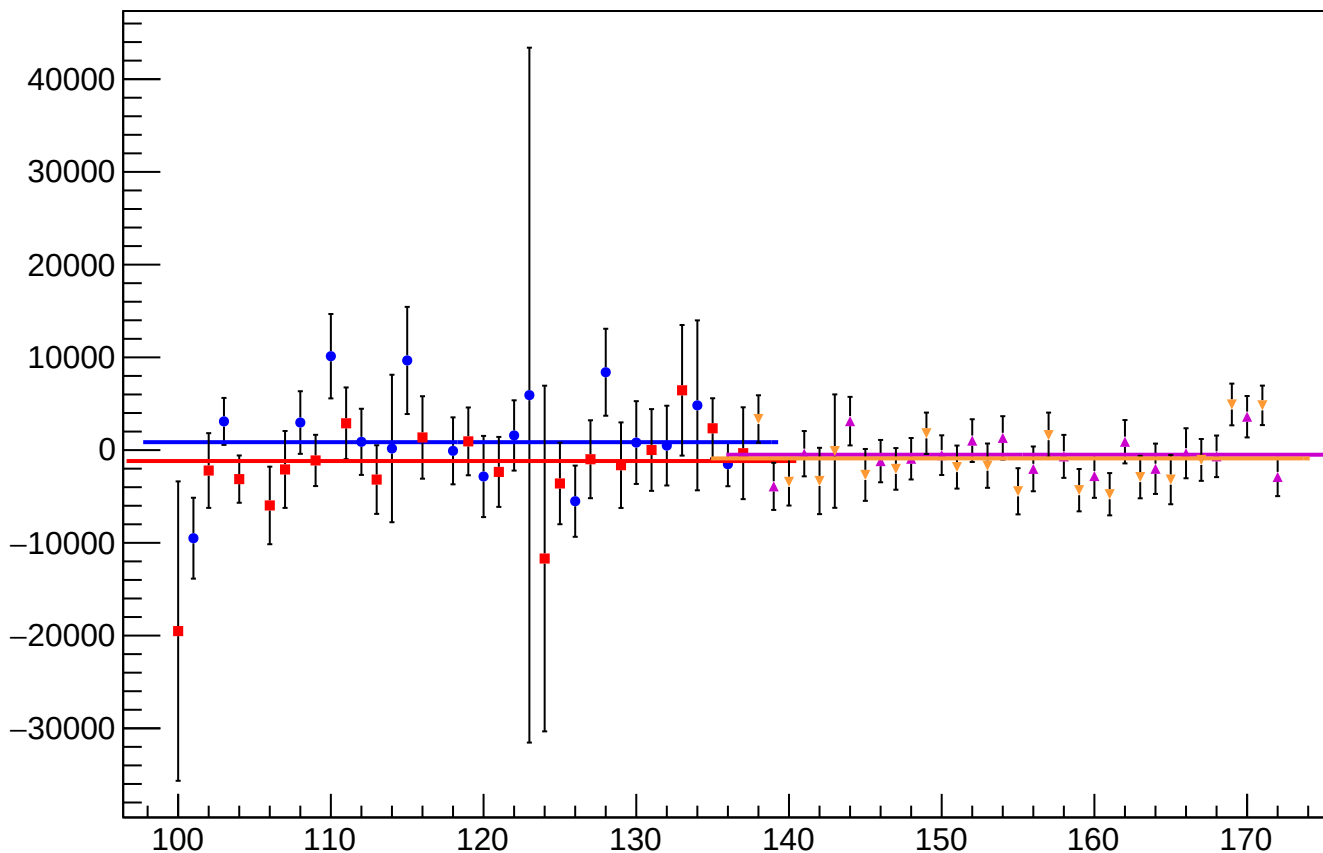
Left In: 3783.278+/-0.734 χ^2/NDF : 96732.1/16

+ sign 3829.322+/-0.609 χ^2/NDF : 966660.7/34

All: 3791.369+/-0.426 χ^2/NDF : 1656382.5/70

- 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: -895.119+/-581.178 χ^2/NDF : 30.3/17

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

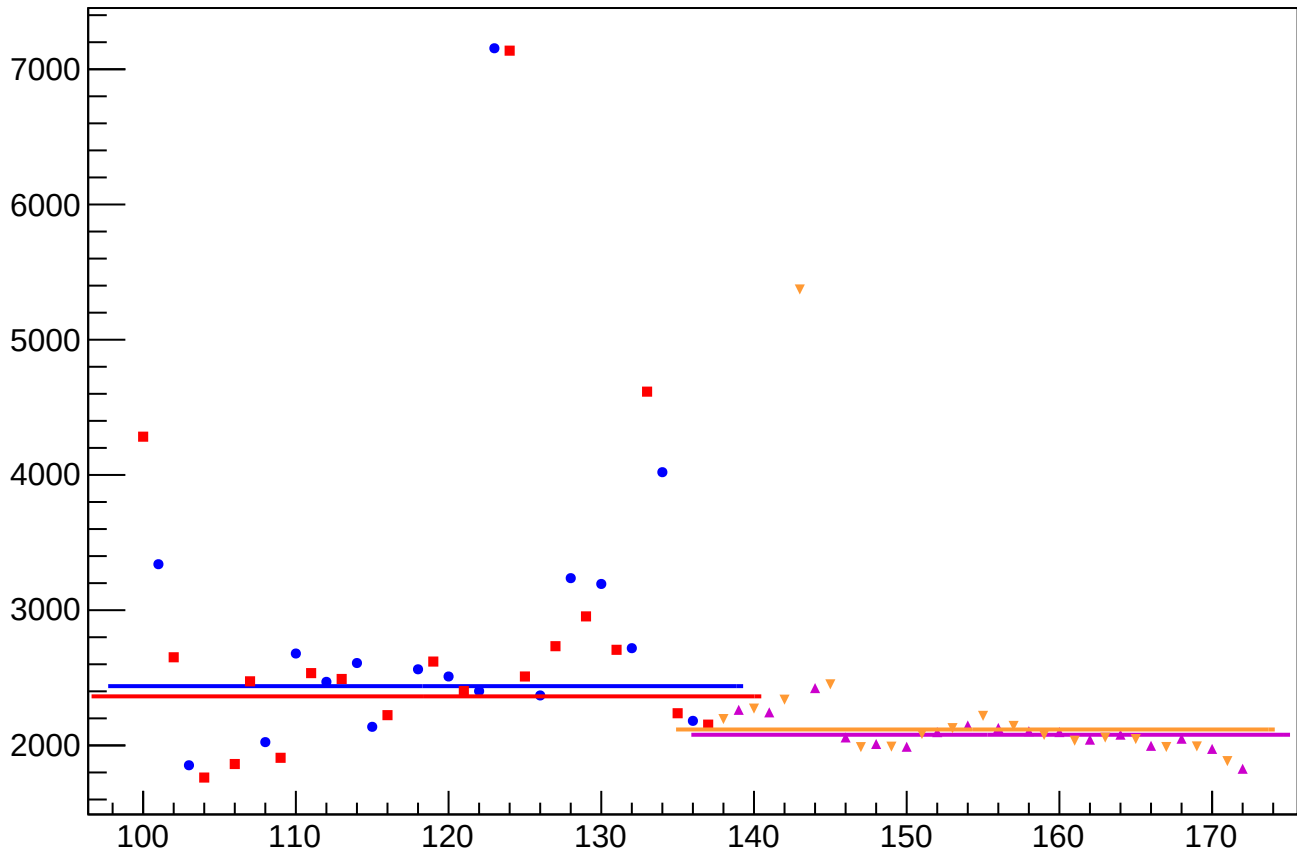
Left In: -496.977+/-570.034 χ^2/NDF : 11.6/16

+ sign -428.792+/-497.824 χ^2/NDF : 53.3/34

All: -559.747+/-347.533 χ^2/NDF : 74.1/70

- 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: 2117.791+/-0.411 χ^2/NDF : 671611.4/17

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

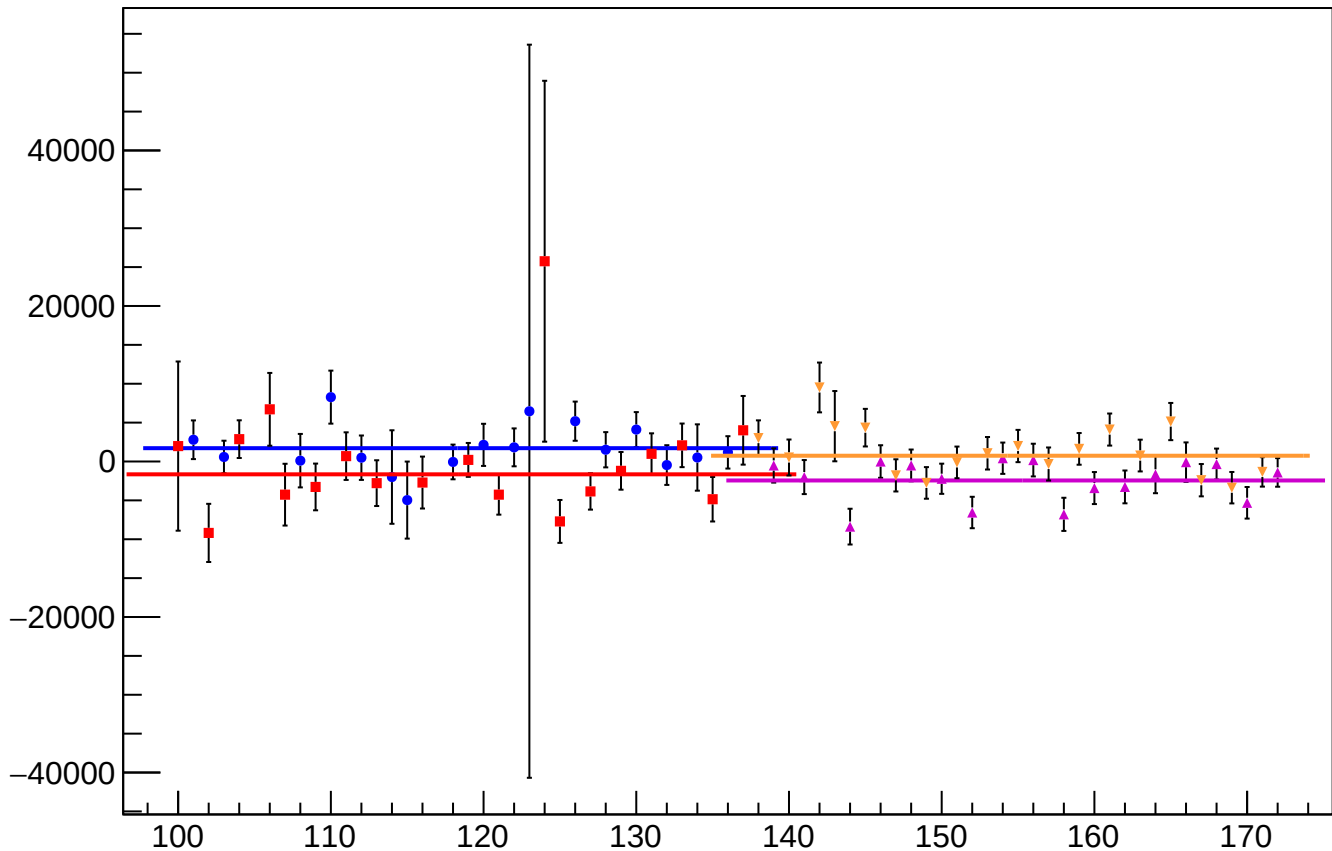
Left In: 2078.851+/-0.403 χ^2/NDF : 99613.8/16

+ sign 2203.128+/-0.352 χ^2/NDF : 1310274.6/34

All: 2179.433+/-0.246 χ^2/NDF : 2212642.7/70

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 741.027 ± 516.911 χ^2/NDF : 30.6/17

Right Out: -1650.522 ± 694.283 χ^2/NDF : 27.0/18

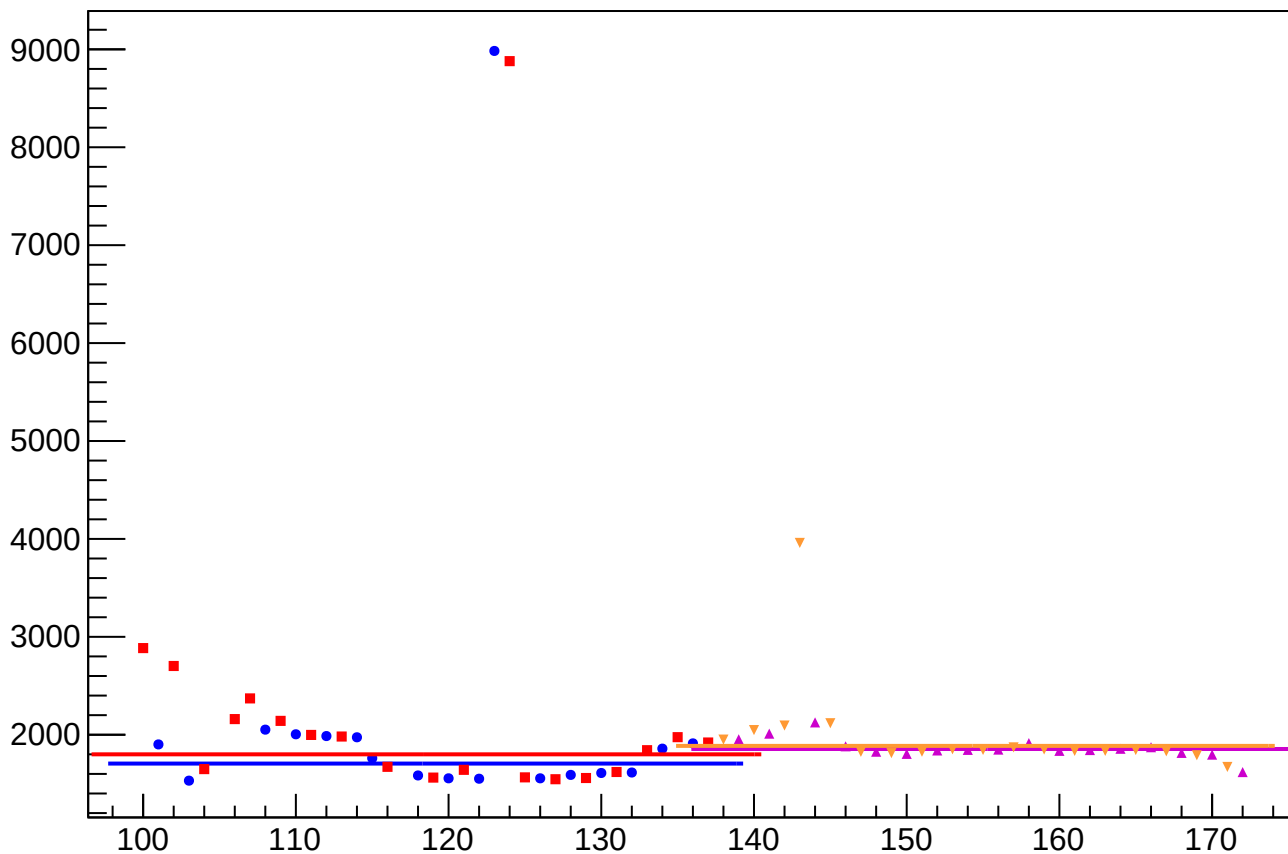
Left In: -2440.382 ± 509.540 χ^2/NDF : 26.4/16

+ sign 1105.477 ± 408.613 χ^2/NDF : 43.3/34

All: -520.541 ± 289.697 χ^2/NDF : 129.3/70

- sign -2163.878 ± 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: 1886.231 $\pm$ 0.366 χ^2 /NDF: 502118.4/17

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

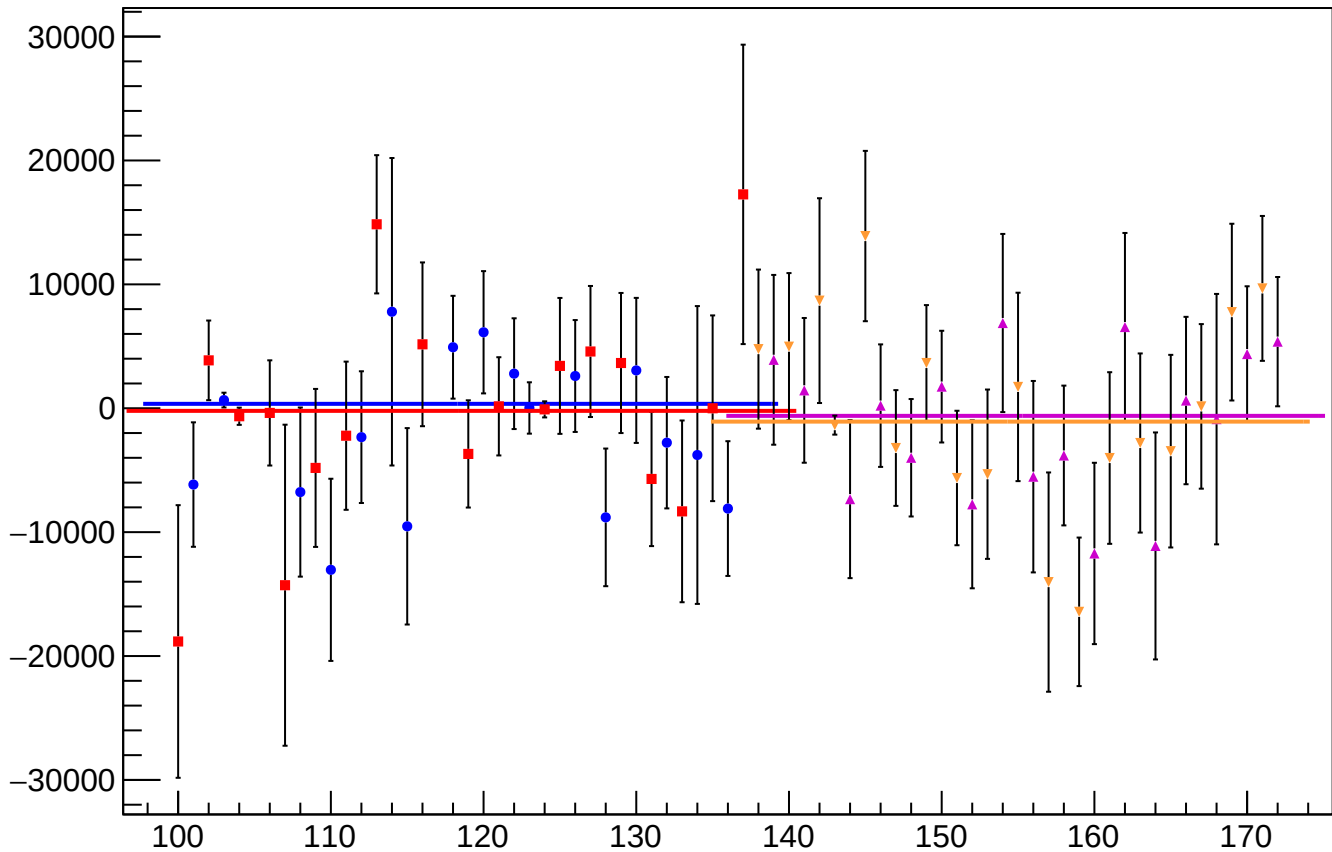
Left In: 1854.455 $\pm$ 0.360 χ^2 /NDF: 81624.1/16

+ sign 1818.481 $\pm$ 0.289 χ^2 /NDF: 787882.2/34

All: 1826.869 $\pm$ 0.205 χ^2 /NDF: 1418001.3/70

- 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: -1078.011 $\pm$ 685.979 χ^2 /NDF:24.6/17

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

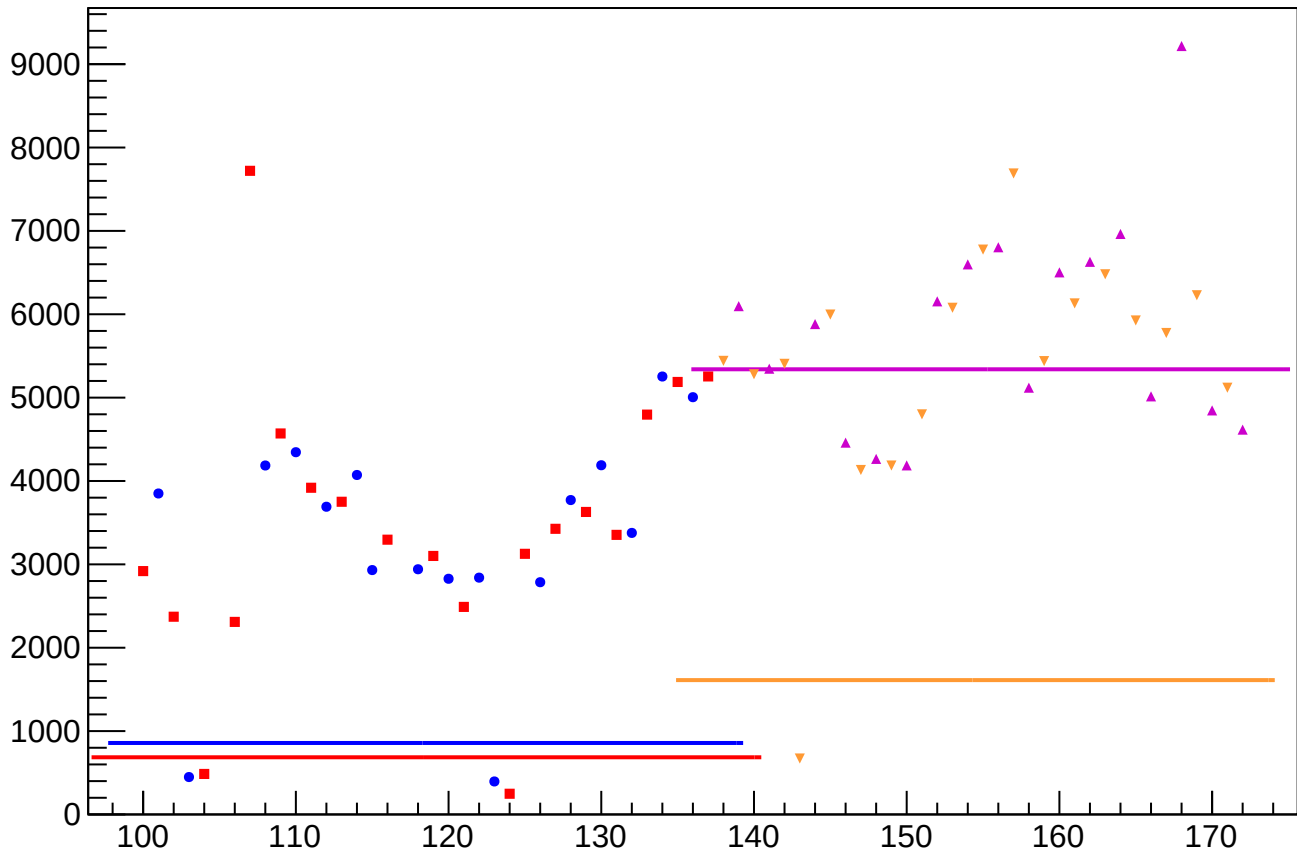
Left In: -612.894 $\pm$ 1492.586 χ^2 /NDF:12.1/16

+ sign -183.456 $\pm$ 420.988 χ^2 /NDF: 44.8/34

All: -212.757 $\pm$ 300.091 χ^2 /NDF: 78.4/70

- 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: 1611.513 ± 0.485 χ^2/NDF : 15854453.3/17

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

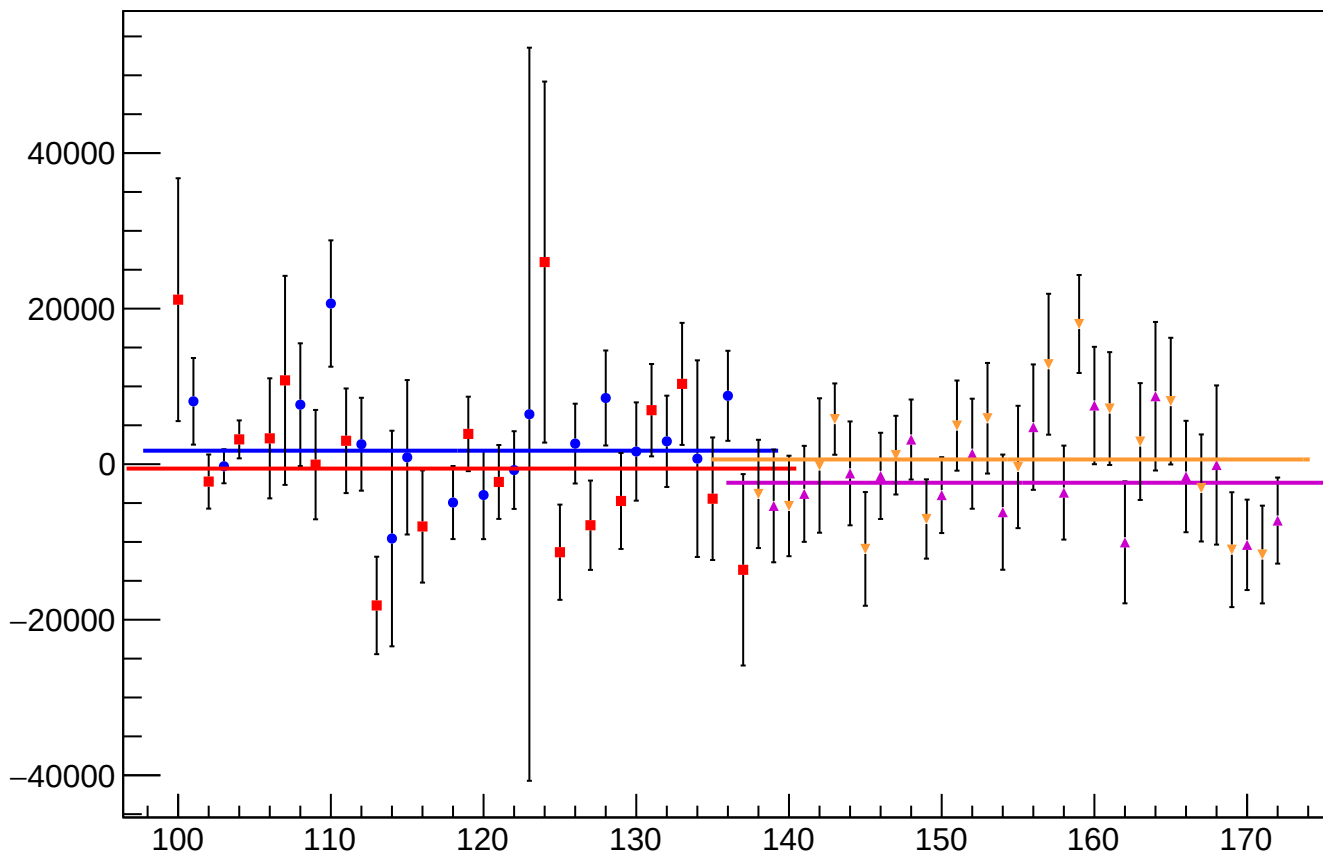
Left In: 5339.928 ± 1.055 χ^2/NDF : 1025530.6/16

+ sign 1141.468 ± 0.298 χ^2/NDF : 25536122.4/34

All: 1105.467 ± 0.212 χ^2/NDF : 53900322.4/35

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

asym_atl_avg_mean vs Slug



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

Left Out: 605.381+/-1540.343 χ^2/NDF : 26.2/17

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

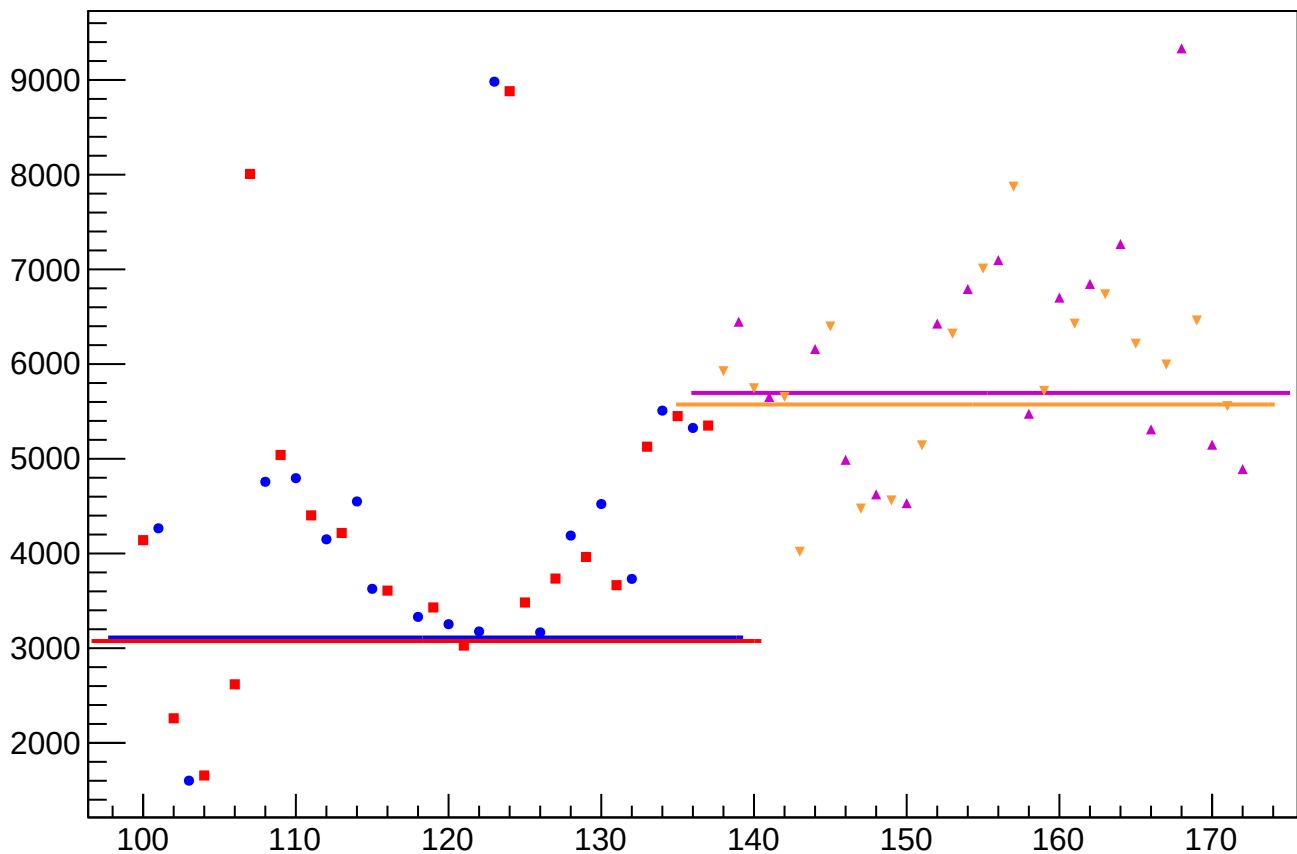
Left In: -2389.898+/-1586.893 χ^2/NDF : 9.7/16

+ sign 1262.148+/-995.523 χ^2/NDF : 41.4/34

All: -9.076+/-705.259 χ^2/NDF : 82.2/70

- sign -1289.860+/-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: 5573.036 $\pm$ 1.089 χ^2 /NDF: 789688.0/17

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

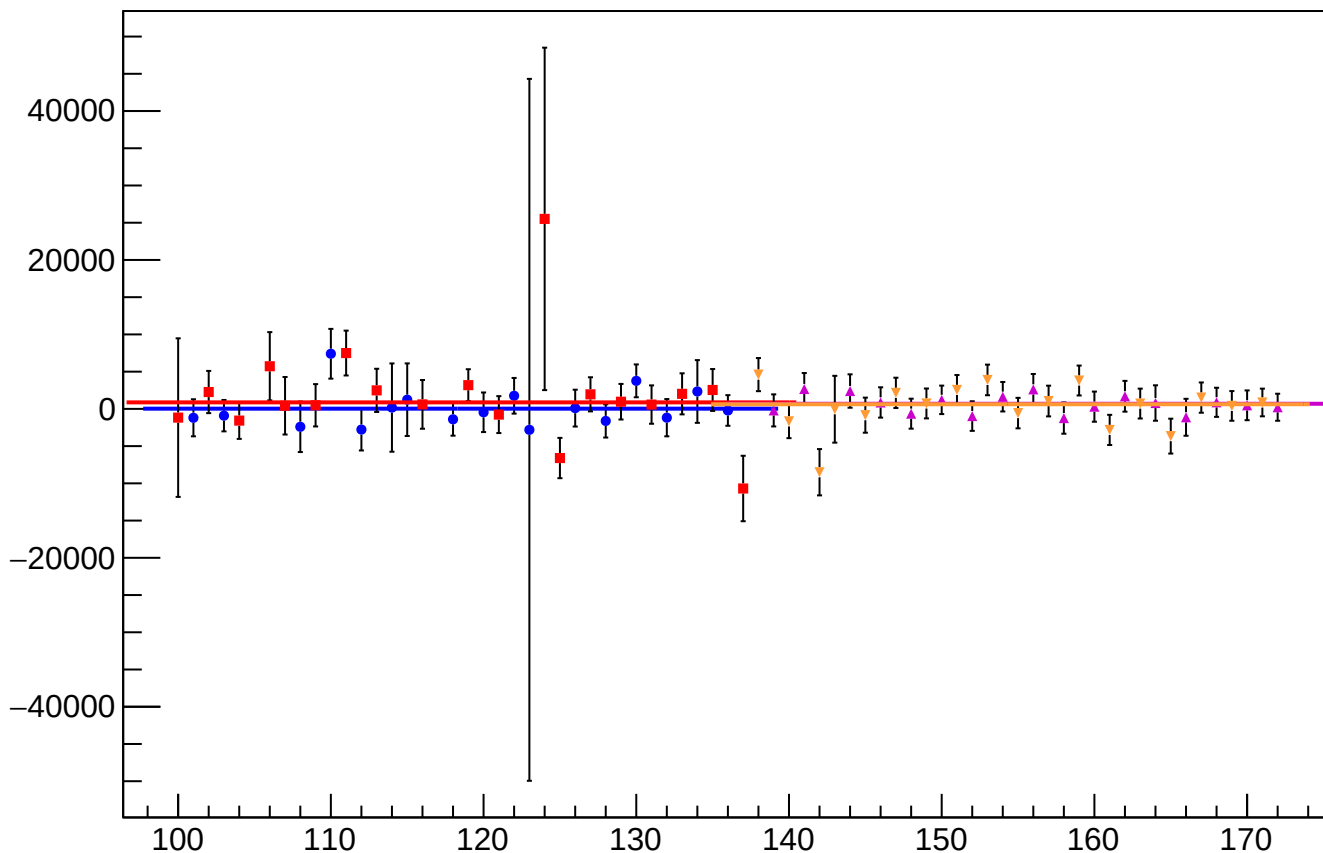
Left In: 5695.364 $\pm$ 1.122 χ^2 /NDF: 844124.3/16

+ sign 4140.377 $\pm$ 0.704 χ^2 /NDF: 5645418.9/34

All: 4118.182 $\pm$ 0.496 χ^2 /NDF: 11829652.9/7

- 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: 621.689 $\pm$ 507.178 χ^2 /NDF: 26.7/17

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

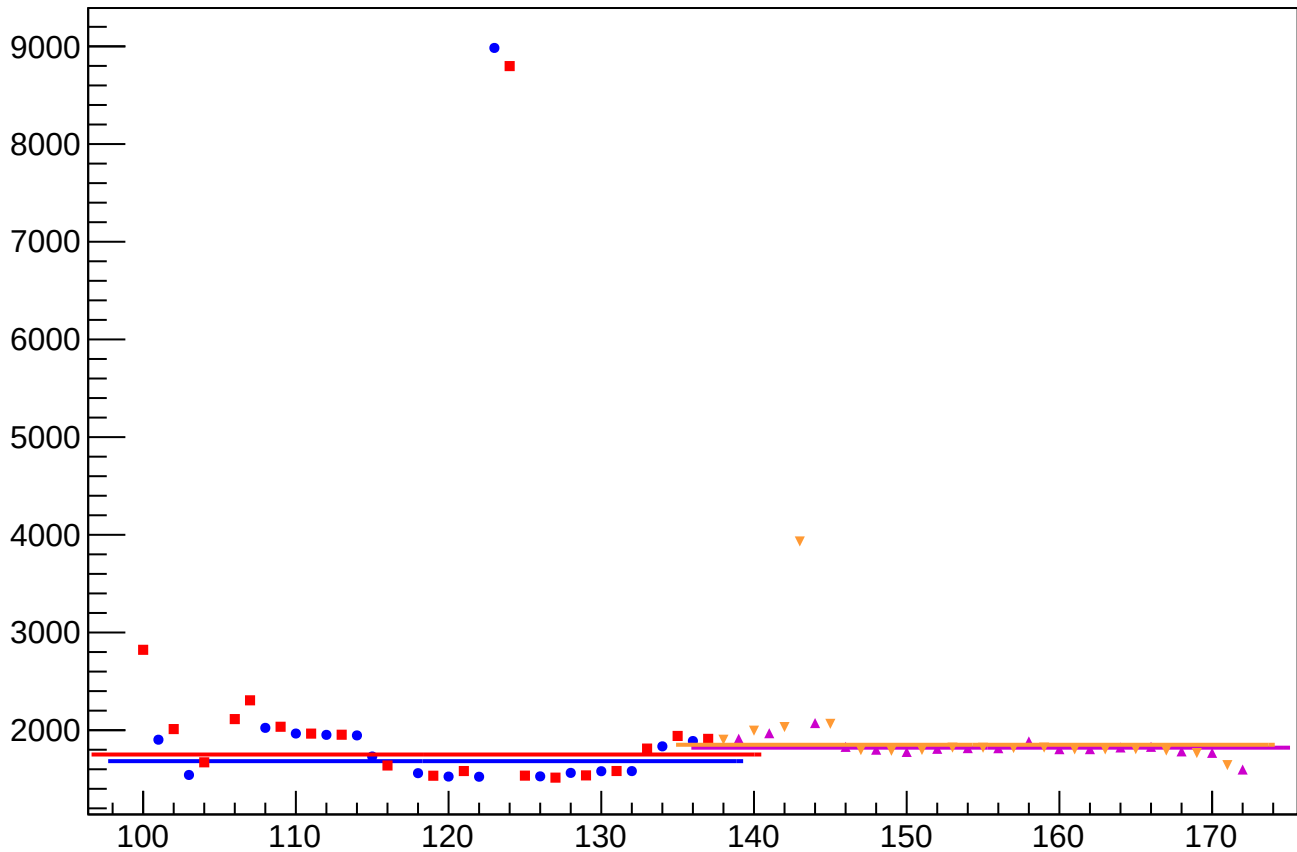
Left In: 687.318 $\pm$ 500.264 χ^2 /NDF: 5.7/16

+ sign 401.006 $\pm$ 401.791 χ^2 /NDF: 39.0/34

All: 577.554 $\pm$ 284.024 χ^2 /NDF: 70.8/70

- 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: 1850.805+/-0.359 χ^2/NDF : 502980.3/17

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

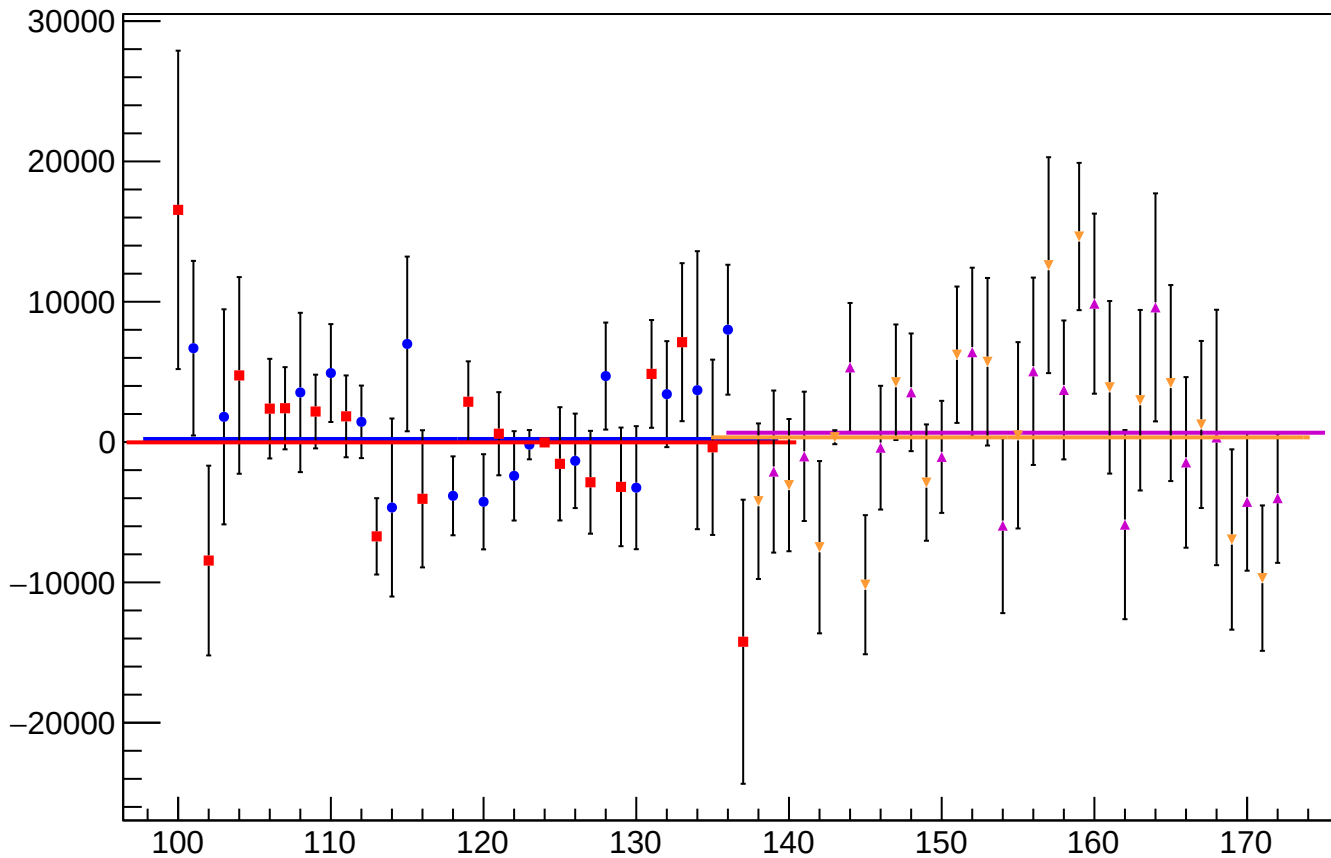
Left In: 1821.032+/-0.354 χ^2/NDF : 74482.8/16

+ sign 1788.360+/-0.284 χ^2/NDF : 780250.3/34

All: 1792.225+/-0.201 χ^2/NDF : 1296119.7/70

- 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: 335.704 $\pm$ 467.239 χ^2/NDF : 27.0/17

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

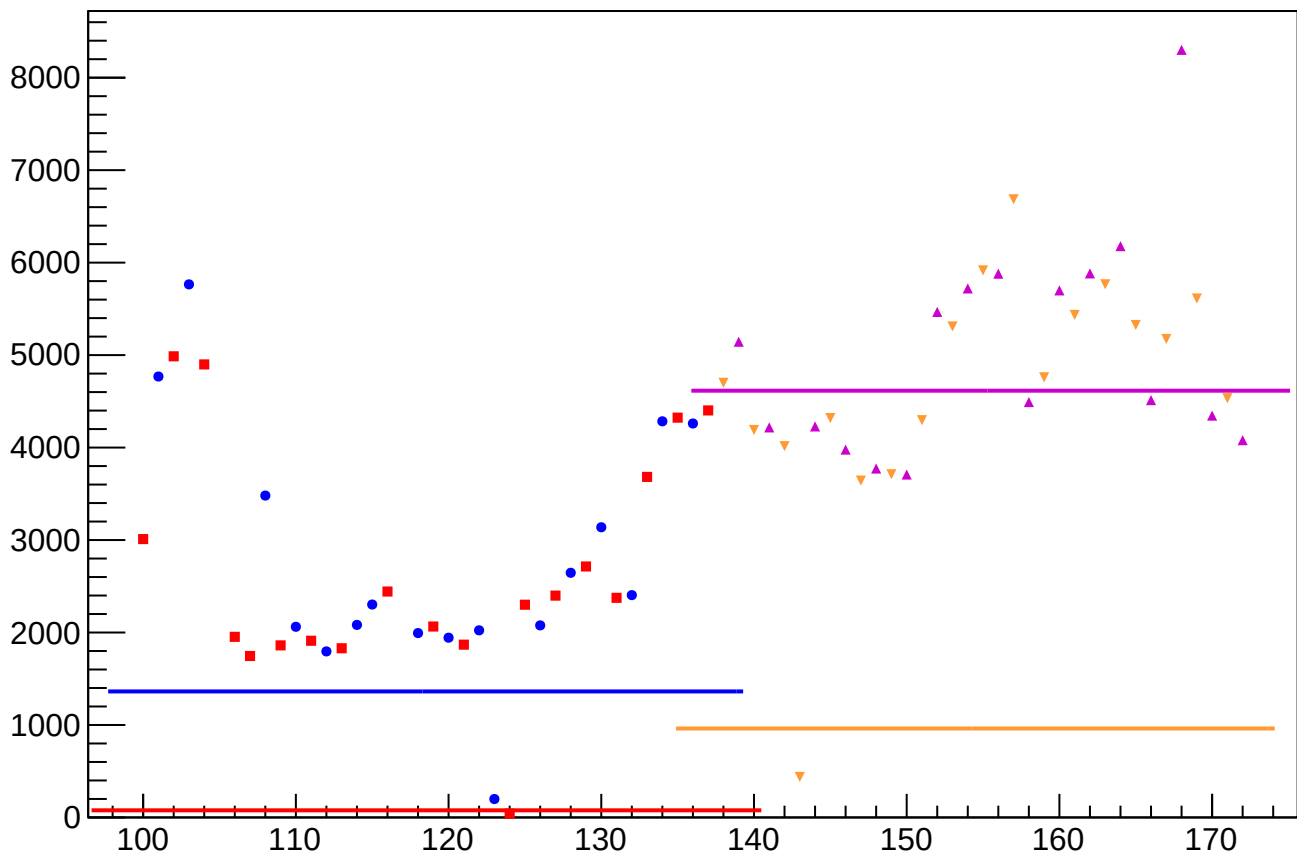
Left In: 665.610 $\pm$ 1289.568 χ^2/NDF : 11.3/16

+ sign 301.422 $\pm$ 392.090 χ^2/NDF : 42.8/34

All: 9.596 $\pm$ 109.188 χ^2/NDF : 75.7/70

- 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: 961.802 $\pm$ 0.330 χ^2/NDF : 18415626.7/17

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

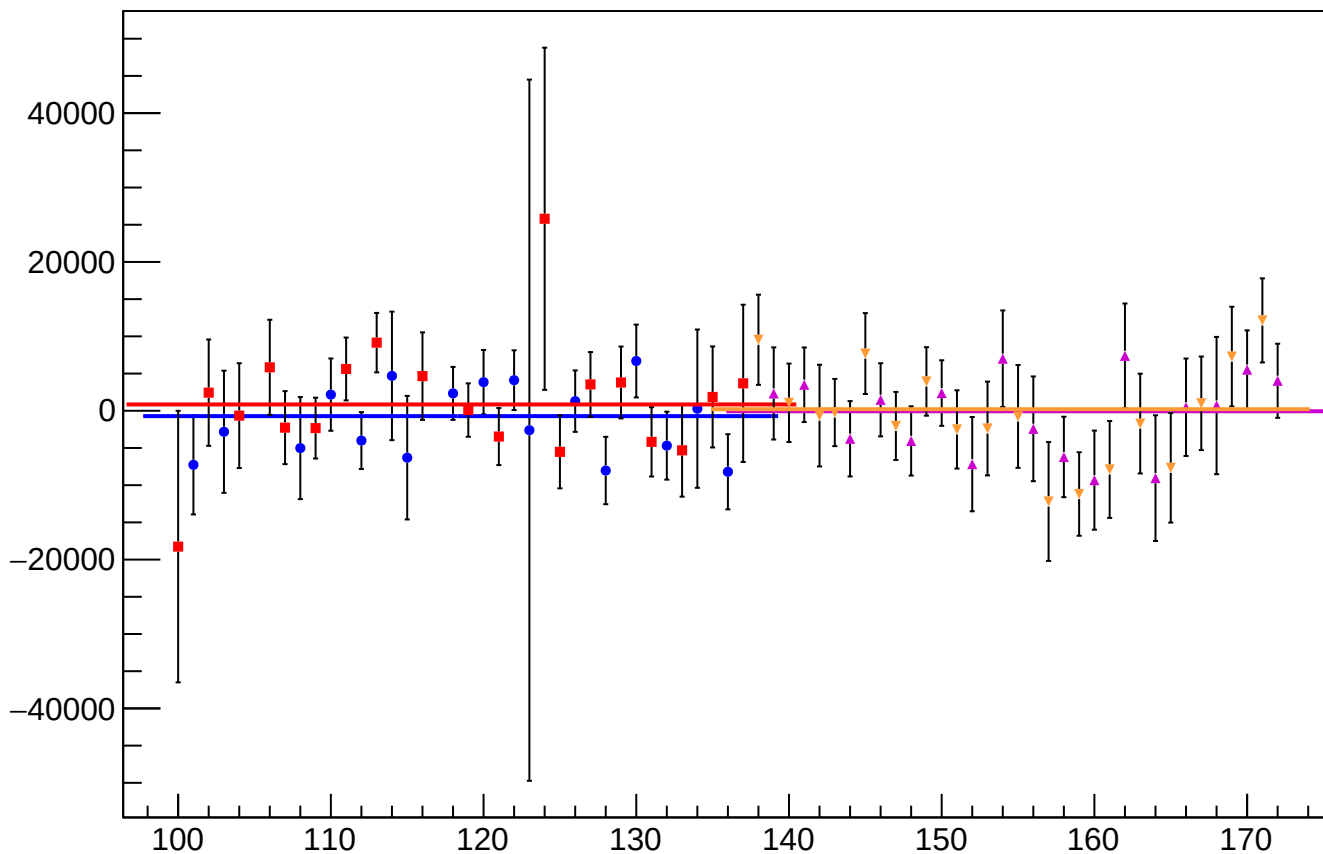
Left In: 4615.113 $\pm$ 0.912 χ^2/NDF : 1010963.1/16

+ sign 1080.431 $\pm$ 0.277 χ^2/NDF : 25087316.3/34

All: 187.468 $\pm$ 0.077 χ^2/NDF : 75166122.0/70

- 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: 207.381+/-1366.397 χ^2/NDF : 20.6/17

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

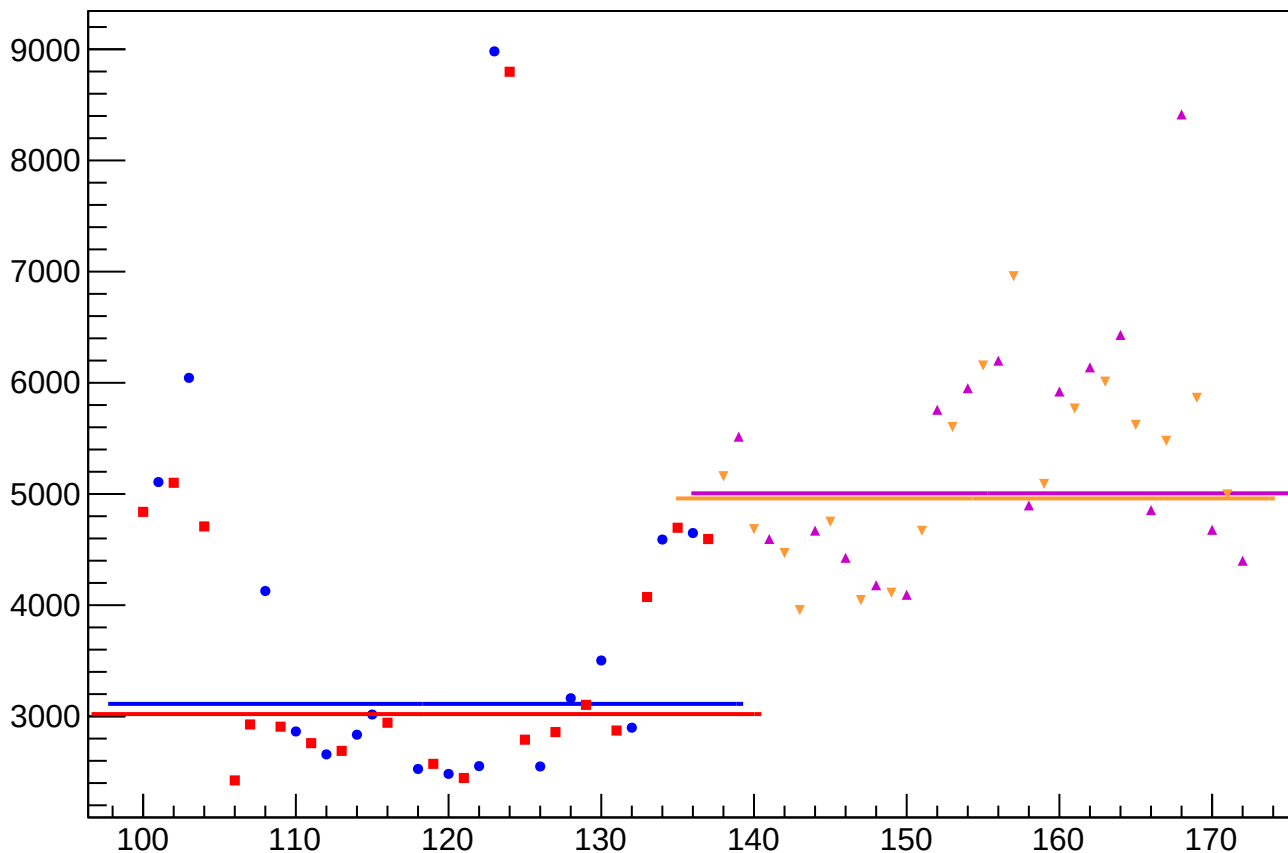
Left In: -62.062+/-1393.244 χ^2/NDF : 12.2/16

+ sign -297.364+/-923.303 χ^2/NDF : 35.6/34

All: 90.891+/-646.561 χ^2/NDF : 64.4/70

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

asym_atl_dd_rms vs Slug



Right In: 3112.232 ± 0.886 $\chi^2/NDF: 958497.7/16$

Left Out: 4960.045 ± 0.966 $\chi^2/NDF: 627332.7/17$

Right Out: 3020.363 ± 0.832 $\chi^2/NDF: 794218.3/18$

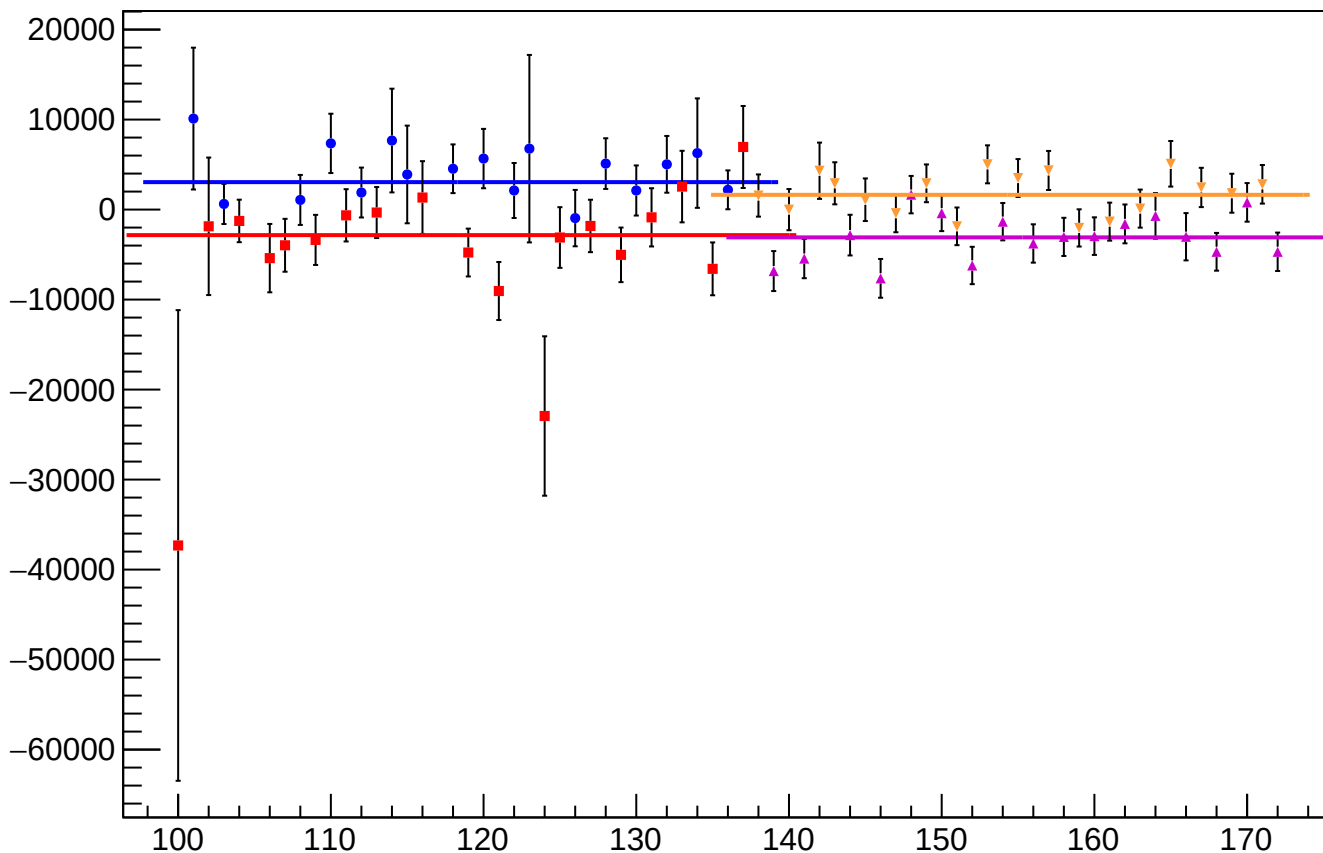
Left In: 5006.149 ± 0.985 $\chi^2/NDF: 799495.1/16$

+ sign 3955.938 ± 0.653 $\chi^2/NDF: 3573364.1/34$

All: 3900.227 ± 0.455 $\chi^2/NDF: 7552090.0/70$

- sign 3847.395 ± 0.636 $\chi^2/NDF: 3964539.2/35$

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1639.246 ± 522.976 χ^2/NDF : 18.6/17

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

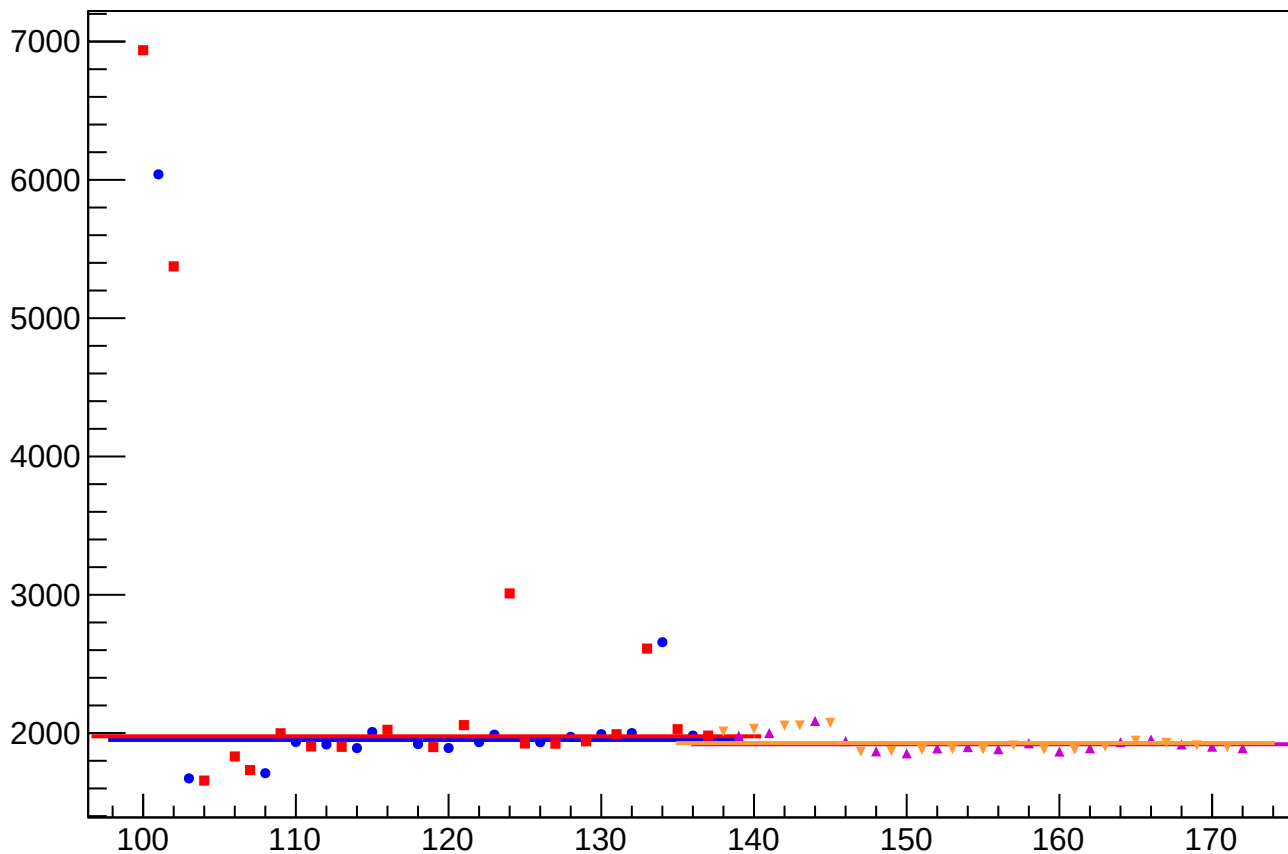
Left In: -3089.738 ± 525.312 χ^2/NDF : 24.4/16

+ sign 2082.469 ± 433.036 χ^2/NDF : 30.2/34

All: -462.489 ± 306.262 χ^2/NDF : 147.5/70

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

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1928.277 $\pm$ 0.370 χ^2 /NDF: 32660.5/17

Right Out: 1976.980 $\pm$ 0.541 χ^2 /NDF: 607706.4/18

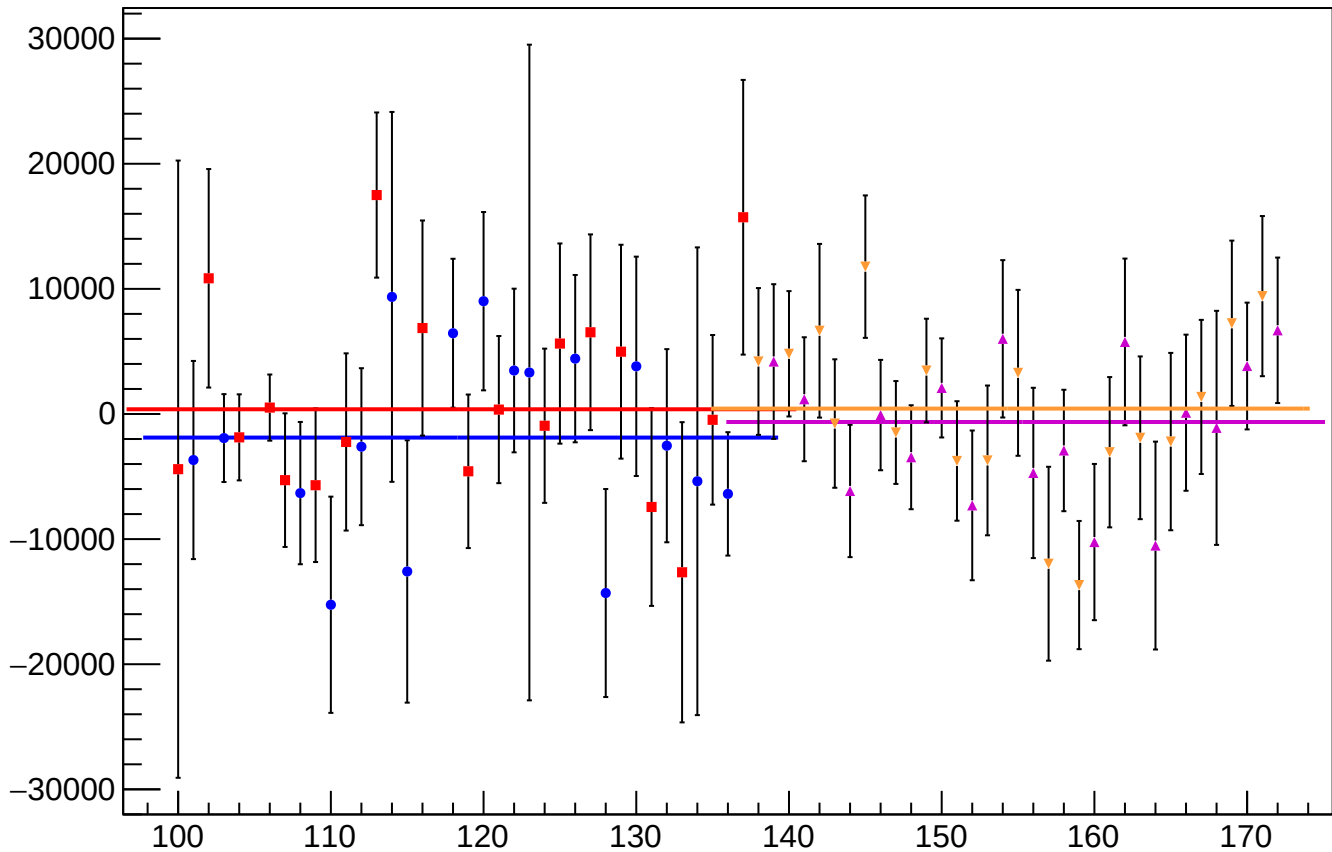
Left In: 1919.448 $\pm$ 0.371 χ^2 /NDF: 22849.1/16

+ sign 1935.324 $\pm$ 0.306 χ^2 /NDF: 648980.9/34

All: 1936.596 $\pm$ 0.217 χ^2 /NDF: 1287252.2/70

- sign 1937.869 $\pm$ 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: 431.250 ± 1324.386 χ^2/NDF : 22.0/17

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

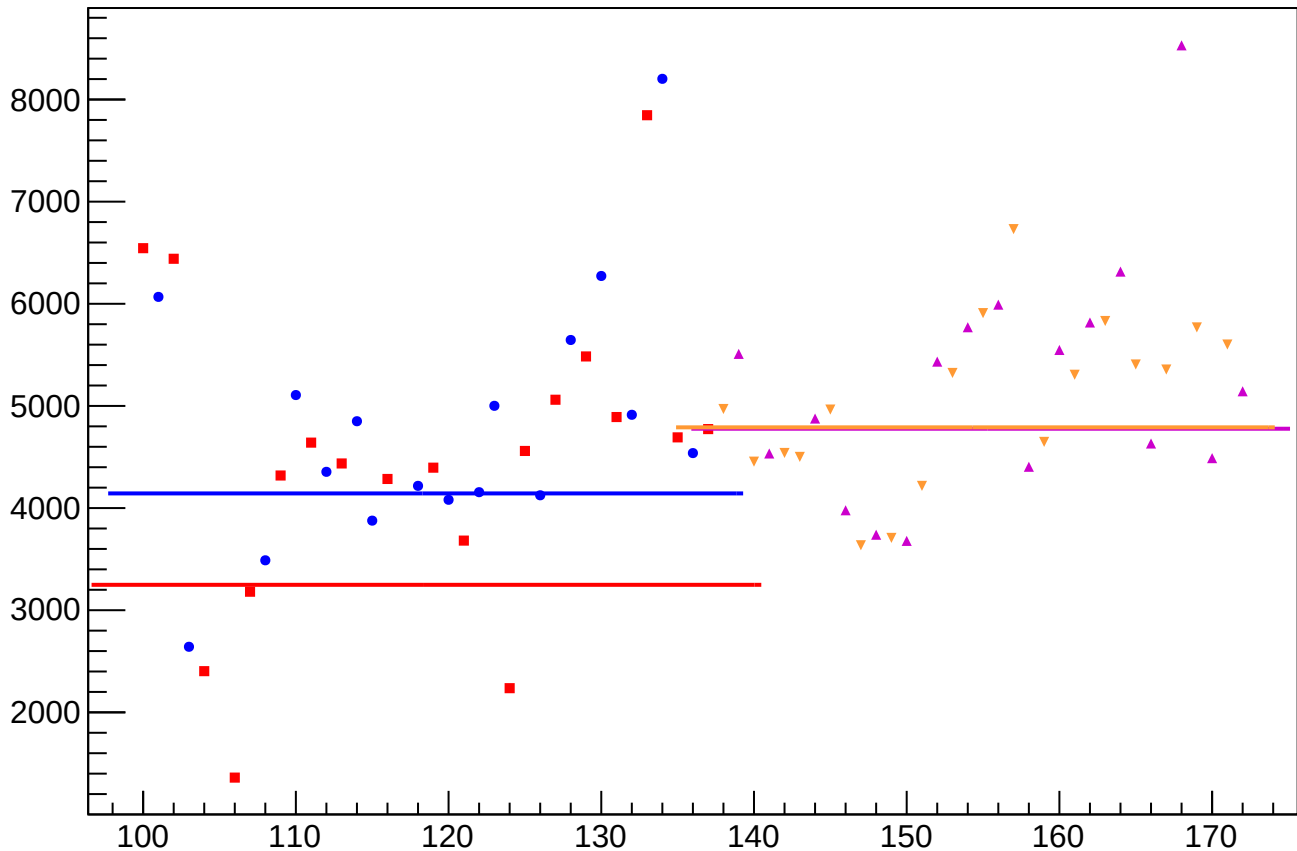
Left In: -641.459 ± 1334.754 χ^2/NDF : 12.8/16

+ sign -471.103 ± 1034.780 χ^2/NDF : 37.3/34

All: -292.780 ± 700.797 χ^2/NDF : 68.1/70

- 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: 4790.314+/-0.936 χ^2/NDF : 718421.6/17

+ sign 4538.354+/-0.732 χ^2/NDF : 1760228.9/34

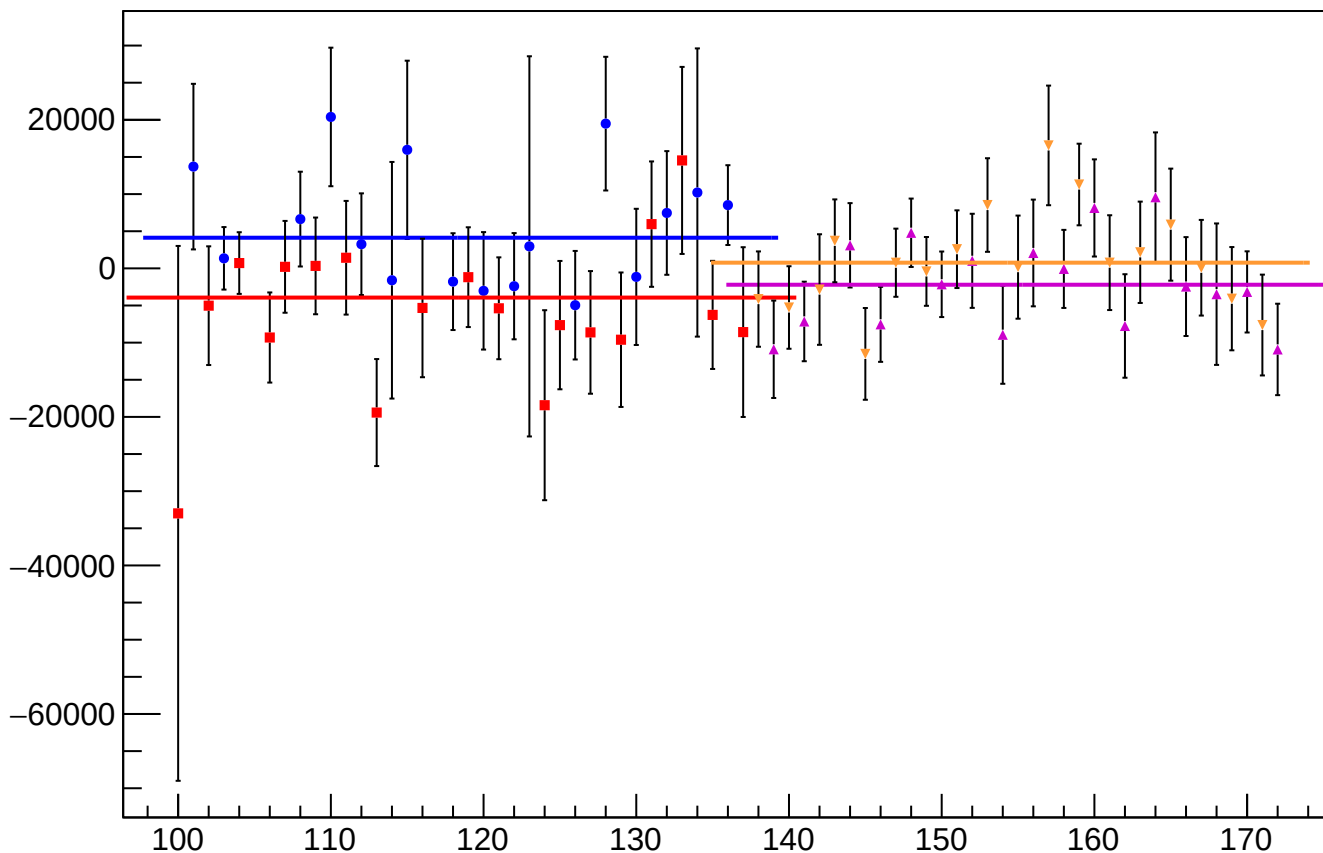
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4261.434+/-0.496 χ^2/NDF : 6941636.5/70

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

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

asym_atr_avg_mean vs Slug



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

Left Out: 767.565 $\pm$ 1431.044 χ^2 /NDF:18.0/17

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

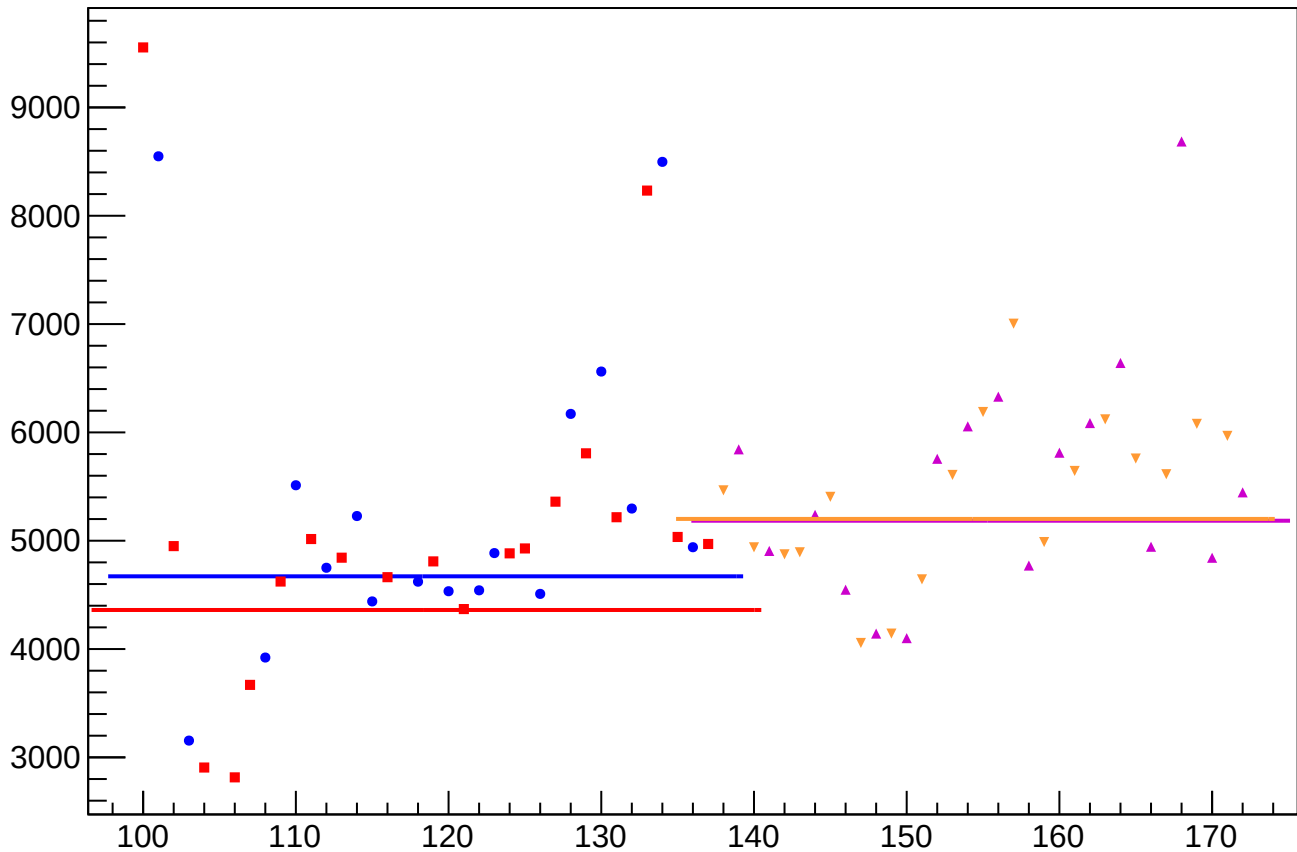
Left In: -2204.317 $\pm$ 1442.111 χ^2 /NDF:15.7/16

+ sign 2014.010 $\pm$ 1134.892 χ^2 /NDF: 33.7/34

All: -513.033 $\pm$ 792.274 χ^2 /NDF: 74.6/70

- 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: 5201.199+/-1.012 χ^2 /NDF: 546109.5/17

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

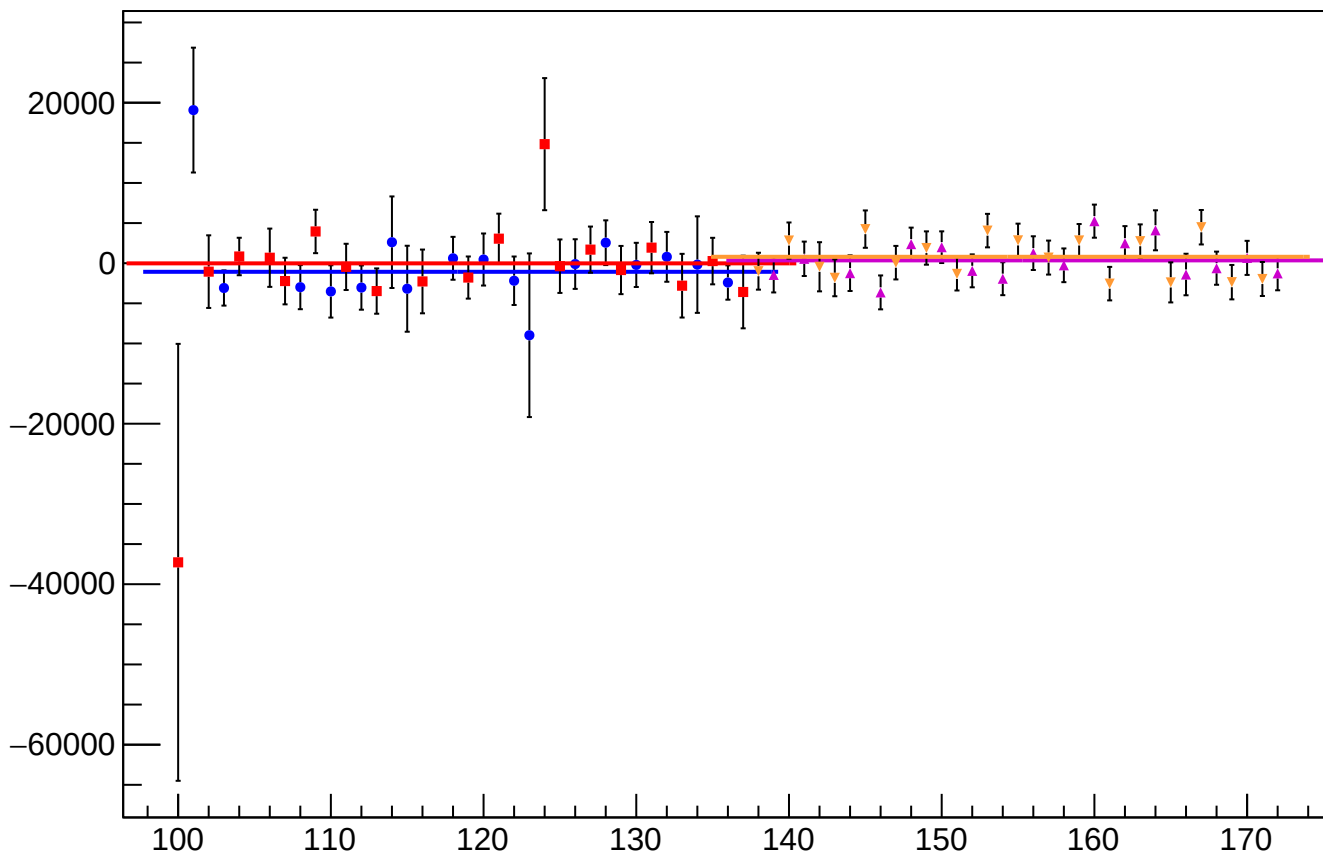
Left In: 5184.604+/-1.020 χ^2 /NDF: 786919.0/16

+ sign 5004.577+/-0.802 χ^2 /NDF: 1433971.3/34

All: 4921.754+/-0.560 χ^2 /NDF: 3346151.8/70

- 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: 798.880 ± 515.703 χ^2/NDF : 22.8/17

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

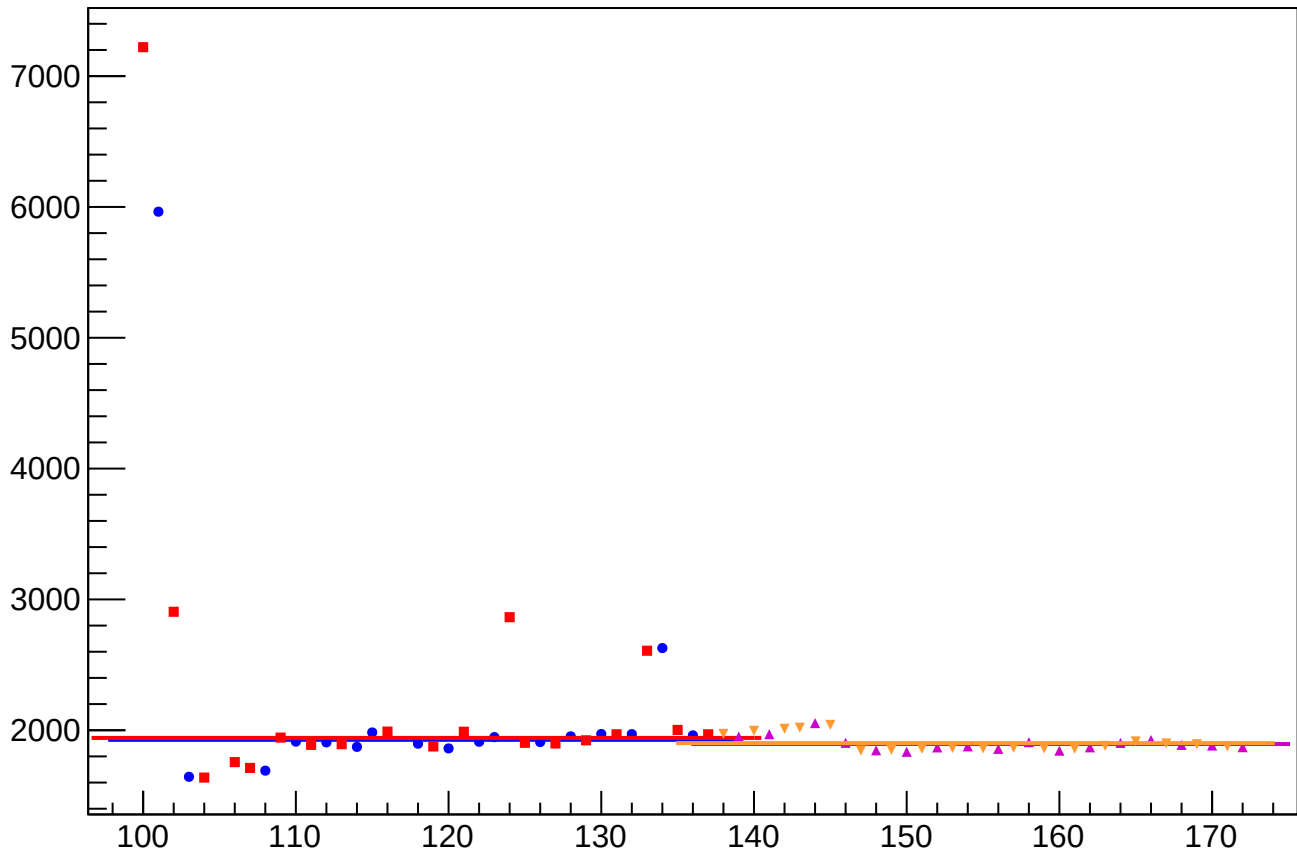
Left In: 352.270 ± 518.459 χ^2/NDF : 18.5/16

+ sign 212.421 ± 427.258 χ^2/NDF : 40.7/34

All: 222.073 ± 301.698 χ^2/NDF : 72.7/70

- 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: 1901.687 $\pm$ 0.365 χ^2 /NDF: 28154.0/17

+ sign 1909.590 $\pm$ 0.302 χ^2 /NDF: 646768.4/34

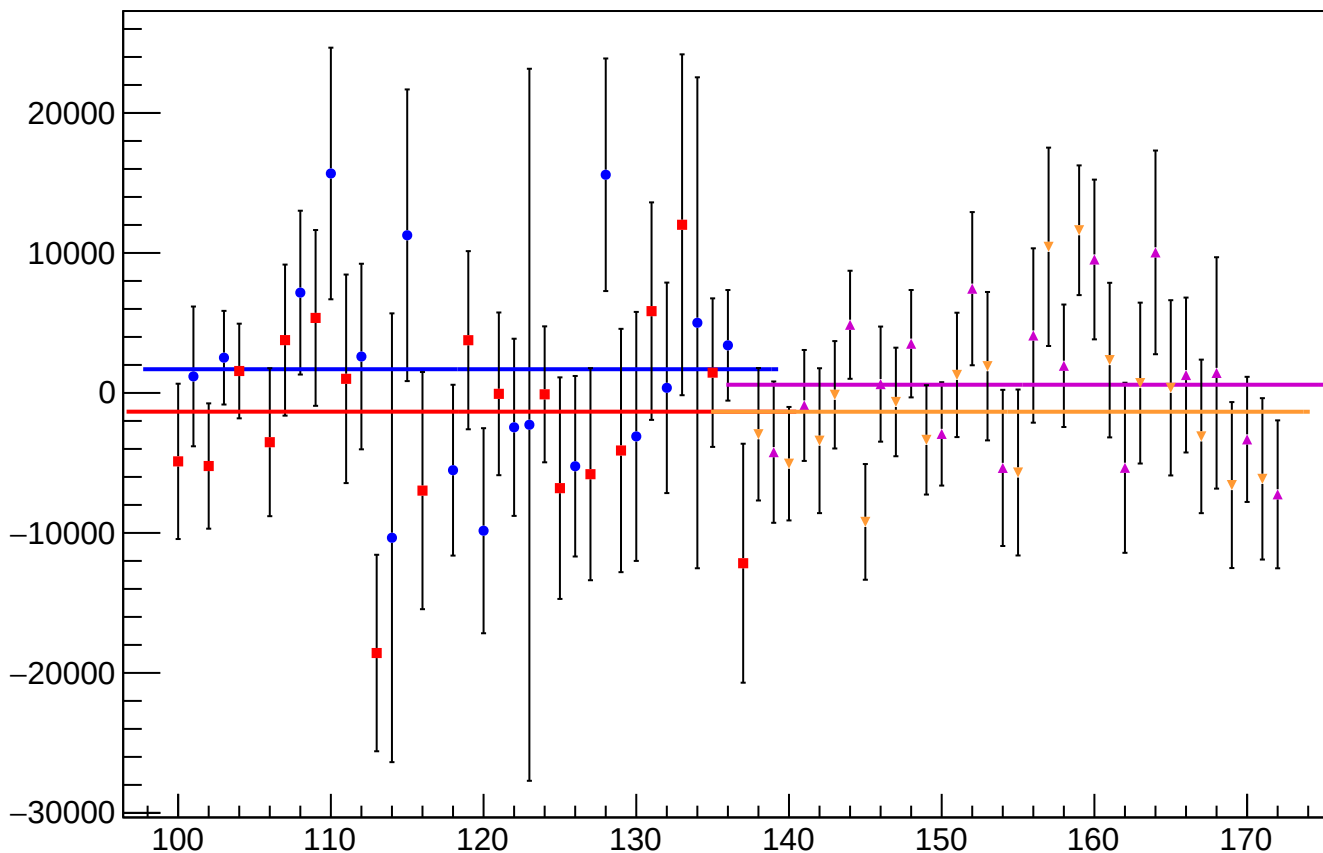
Right Out: 1941.261 $\pm$ 0.528 χ^2 /NDF: 304367.3/18

All: 1909.662 $\pm$ 0.213 χ^2 /NDF: 976847.3/70

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

- 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: -1342.760+/-1144.807 χ^2/NDF : 19.2/17

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

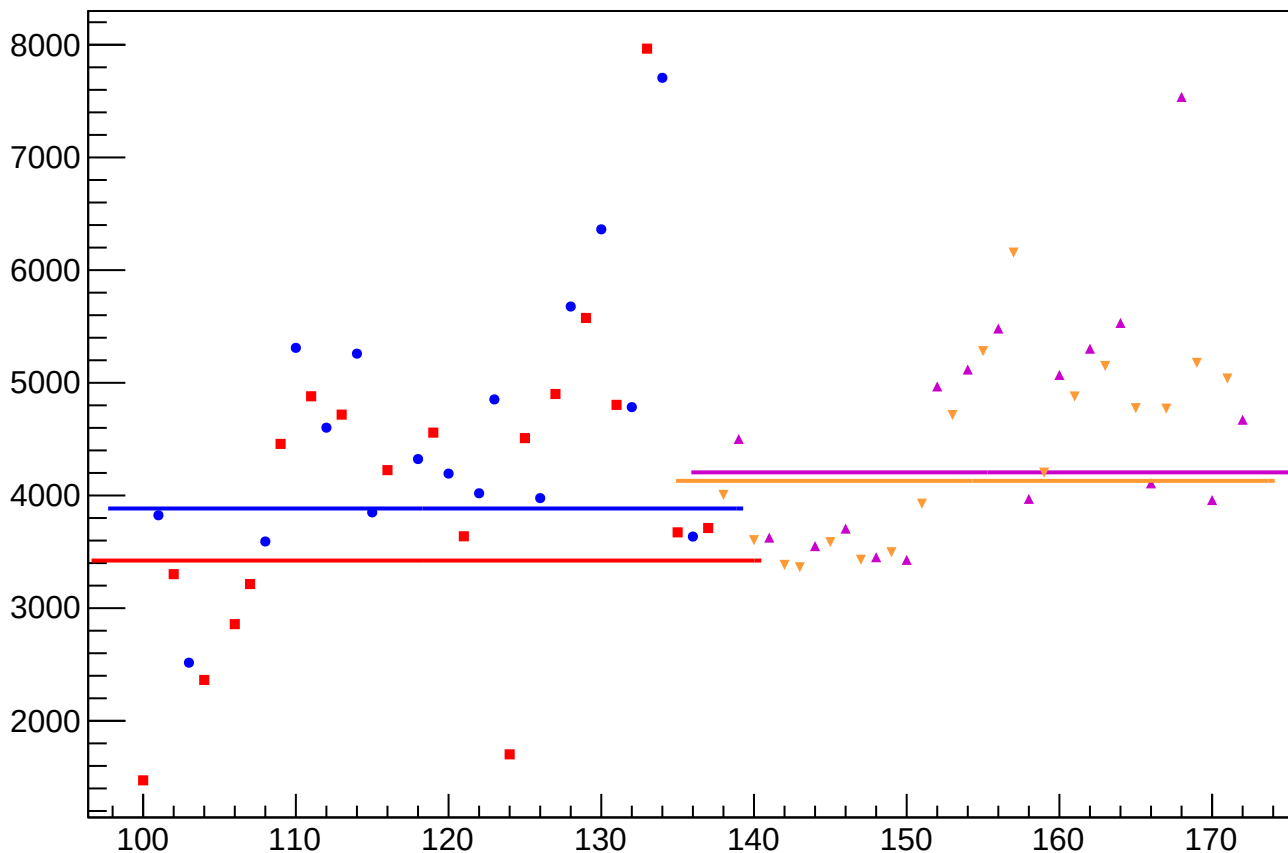
Left In: 585.858+/-1175.198 χ^2/NDF : 15.0/16

+ sign -272.642+/-921.273 χ^2/NDF : 35.3/34

All: -250.852+/-640.730 χ^2/NDF : 67.7/70

- 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: 4129.771+/-0.810 χ^2 /NDF:837220.6/17

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

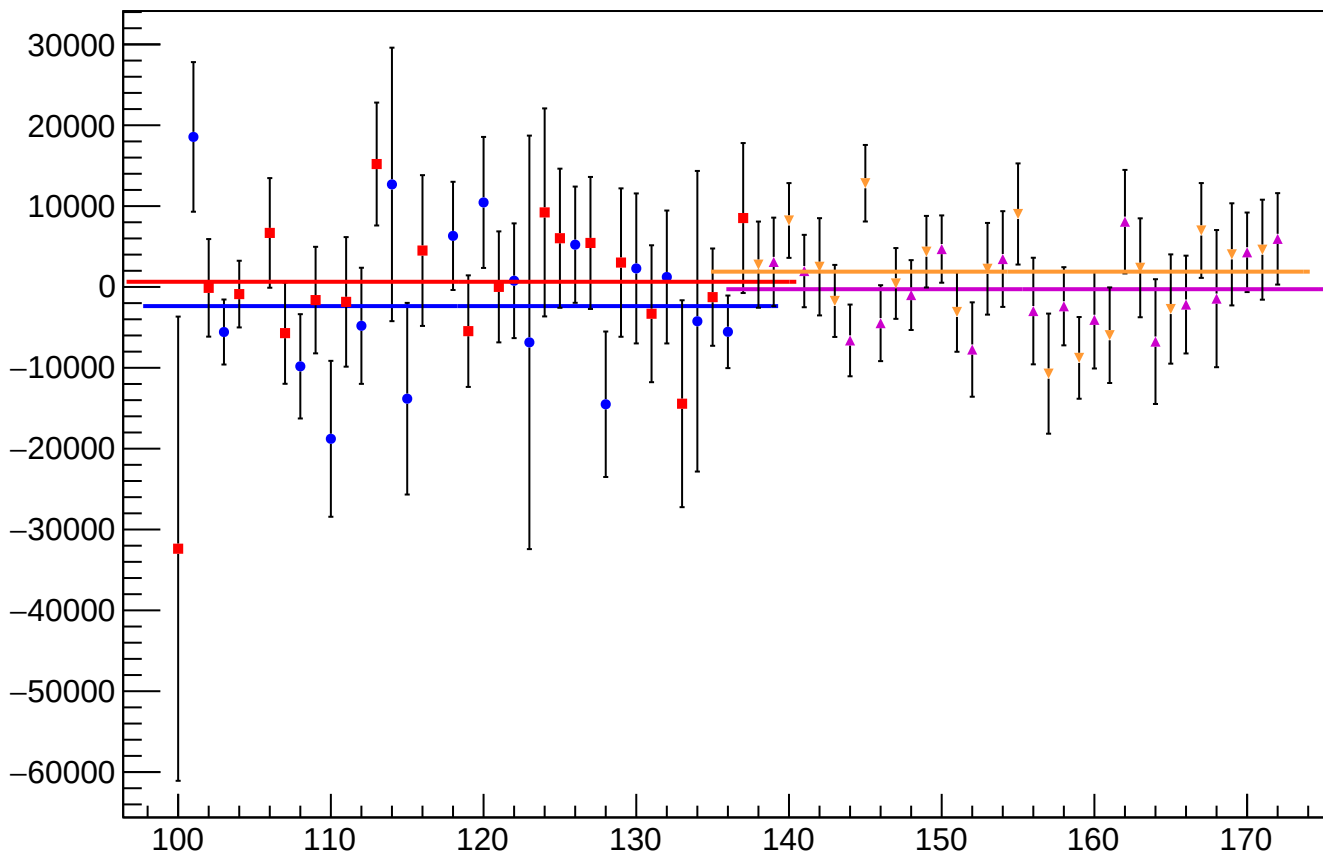
Left In: 4205.225+/-0.831 χ^2 /NDF:1009245.2/16

+ sign 4043.376+/-0.651 χ^2 /NDF: 1696108.0/34

All: 3955.512+/-0.453 χ^2 /NDF: 4707171.7/70

- 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: 1892.500 ± 1269.451 χ^2/NDF : 21.3/17

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

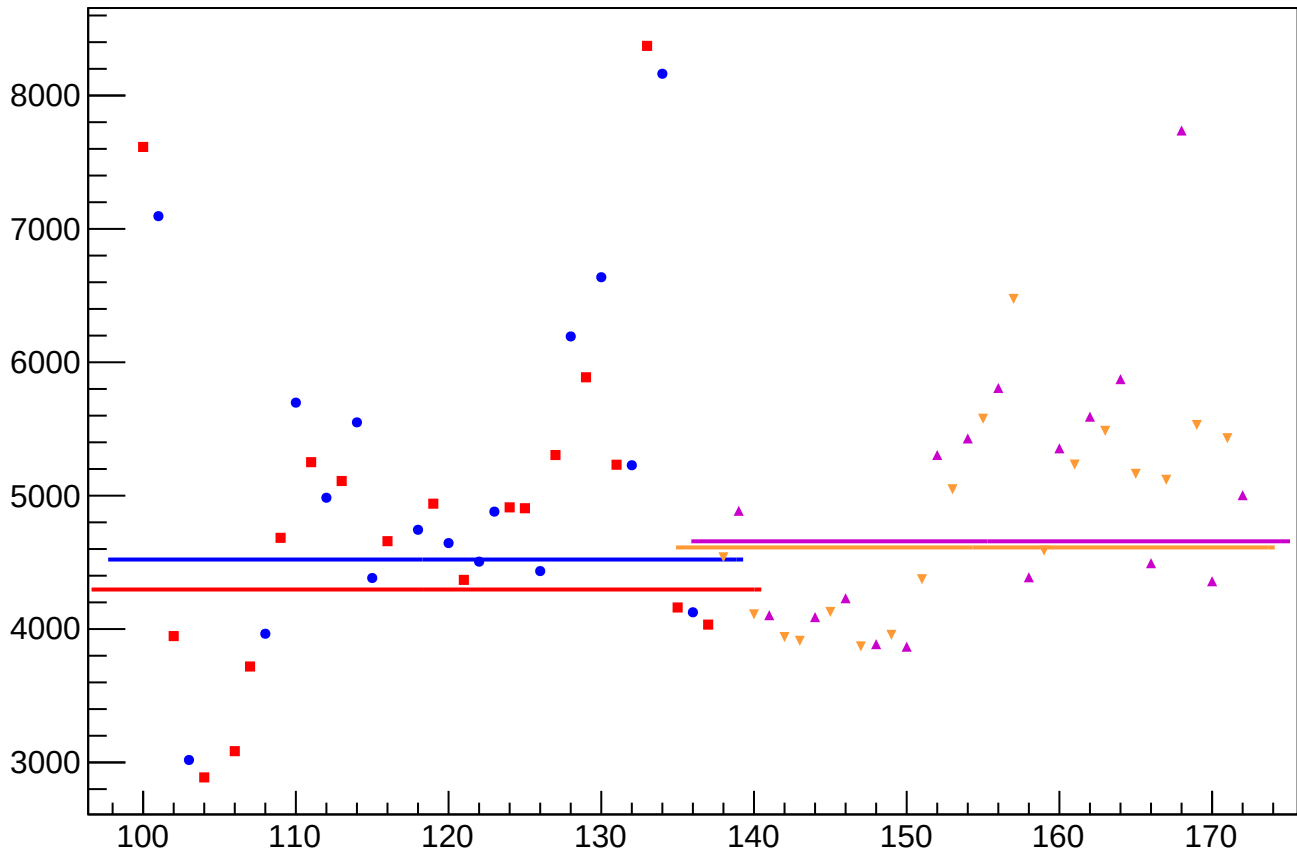
Left In: -277.084 ± 1294.194 χ^2/NDF : 12.3/16

+ sign 479.501 ± 1037.781 χ^2/NDF : 45.2/34

All: 268.794 ± 730.178 χ^2/NDF : 69.6/70

- 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: 4611.805+/-0.898 χ^2/NDF : 579037.1/17

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

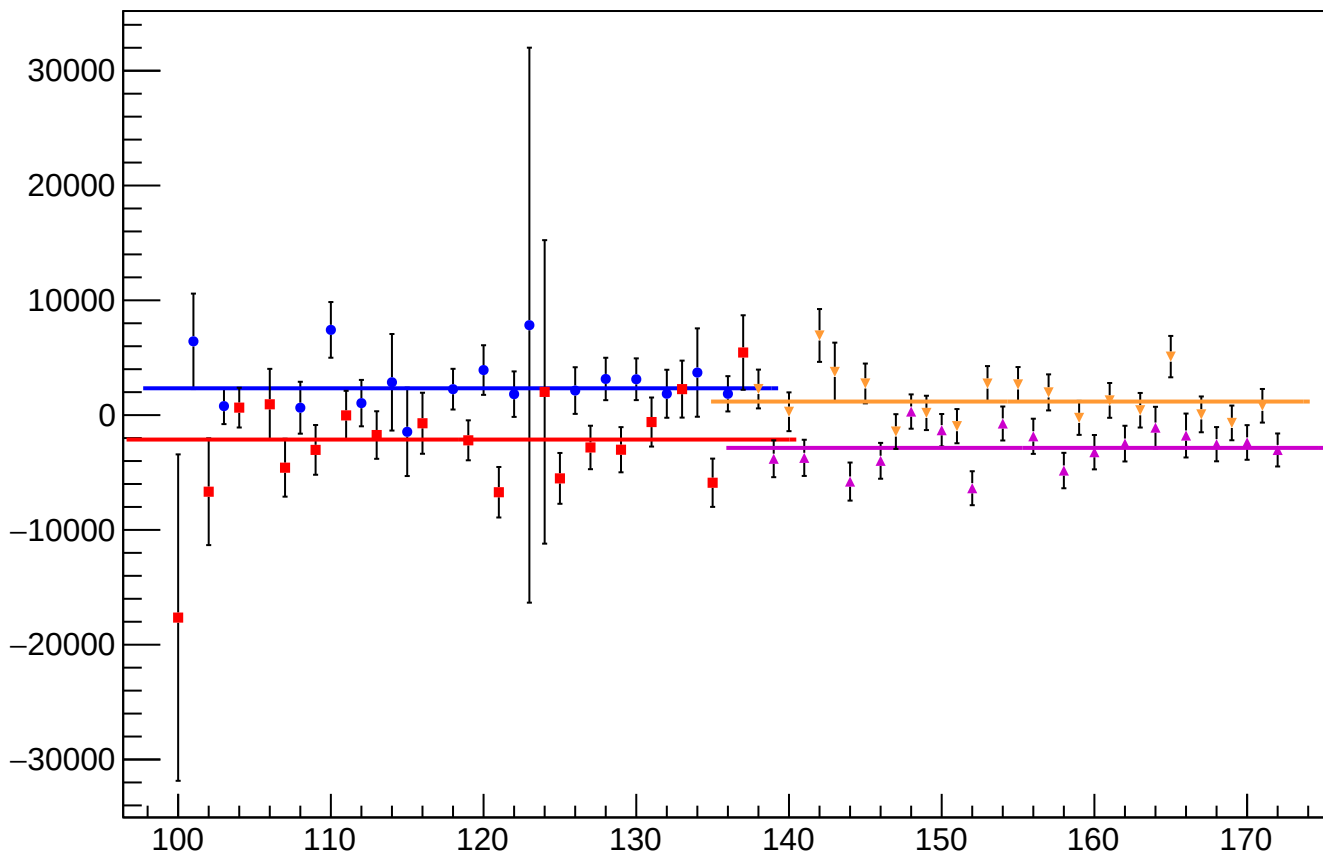
Left In: 4657.838+/-0.915 χ^2/NDF : 743875.0/16

+ sign 4581.762+/-0.734 χ^2/NDF : 1361089.2/34

All: 4552.201+/-0.516 χ^2/NDF : 2939416.6/70

- 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: 1181.751 $\pm$ 379.554 χ^2 /NDF:24.6/17

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

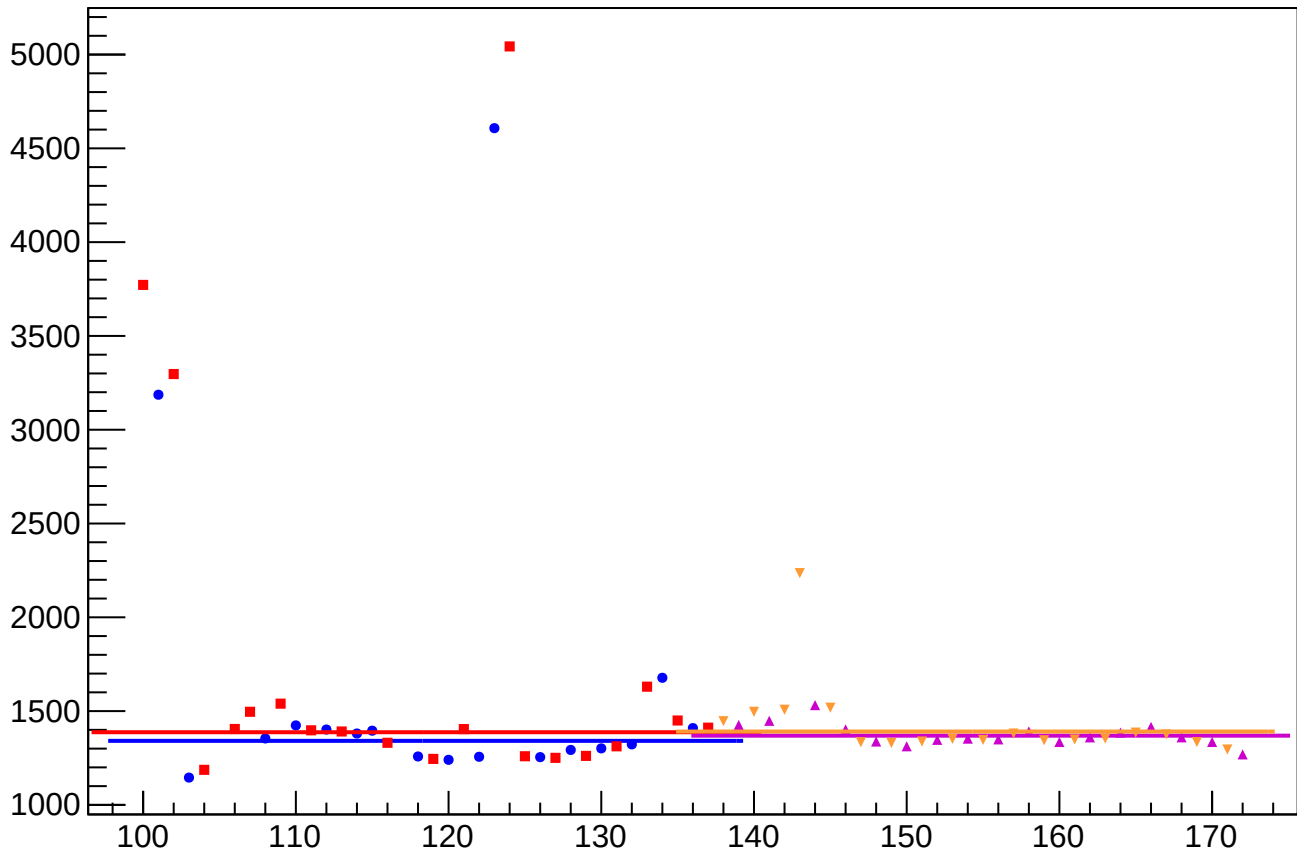
Left In: -2856.063 $\pm$ 375.672 χ^2 /NDF:21.3/16

+ sign 1572.266 $\pm$ 308.808 χ^2 /NDF: 37.3/34

All: -527.035 $\pm$ 218.159 χ^2 /NDF: 179.7/70

- 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 χ^2/NDF : 504272.1/16

Left Out: 1391.114+/-0.268 χ^2/NDF : 273389.9/17

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

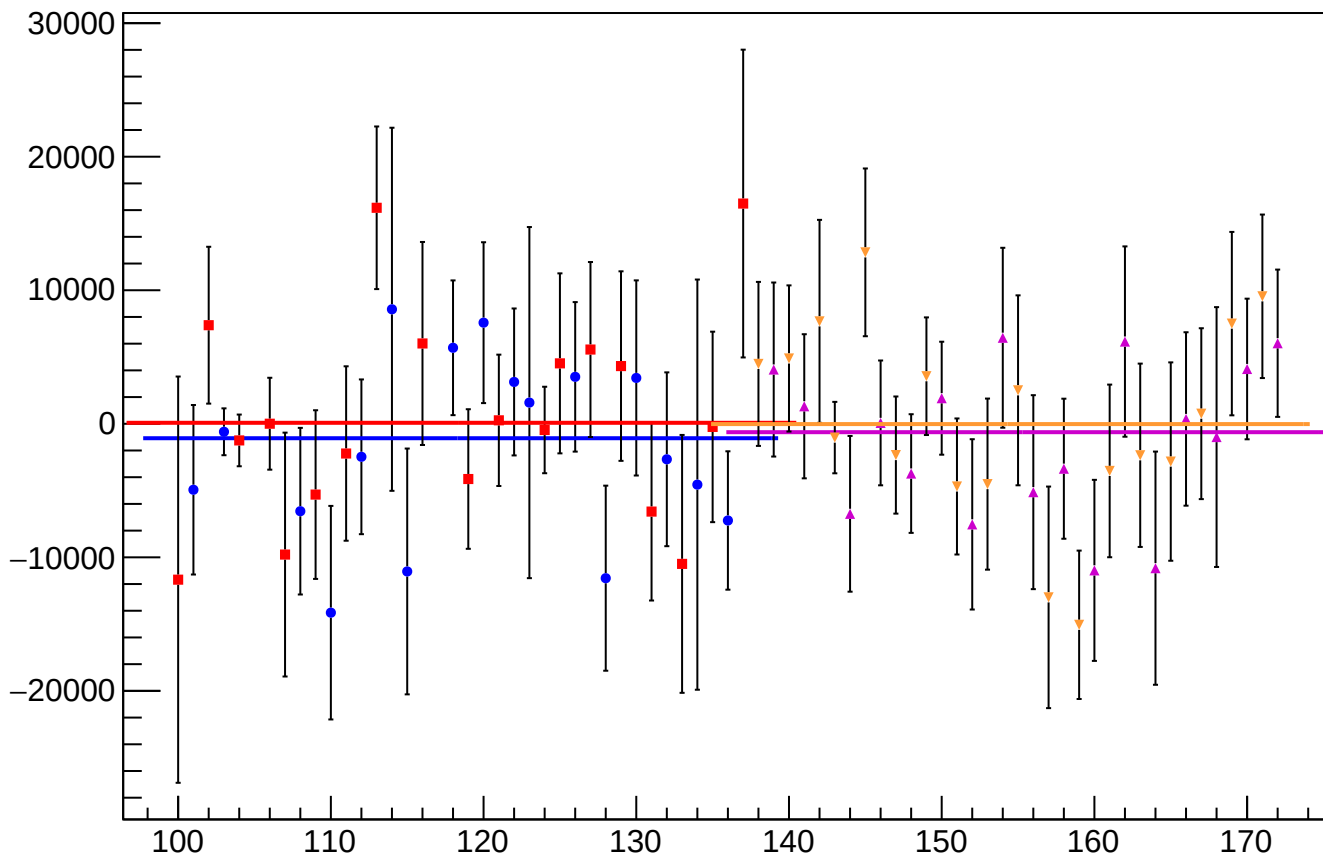
Left In: 1369.100+/-0.266 χ^2/NDF : 46517.6/16

+ sign 1374.300+/-0.218 χ^2/NDF : 789272.9/34

All: 1374.684+/-0.154 χ^2/NDF : 1487532.9/70

- sign 1375.067+/-0.218 χ^2/NDF : 698253.8/35

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -22.093 $\pm$ 1279.182 χ^2 /NDF:23.1/17

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

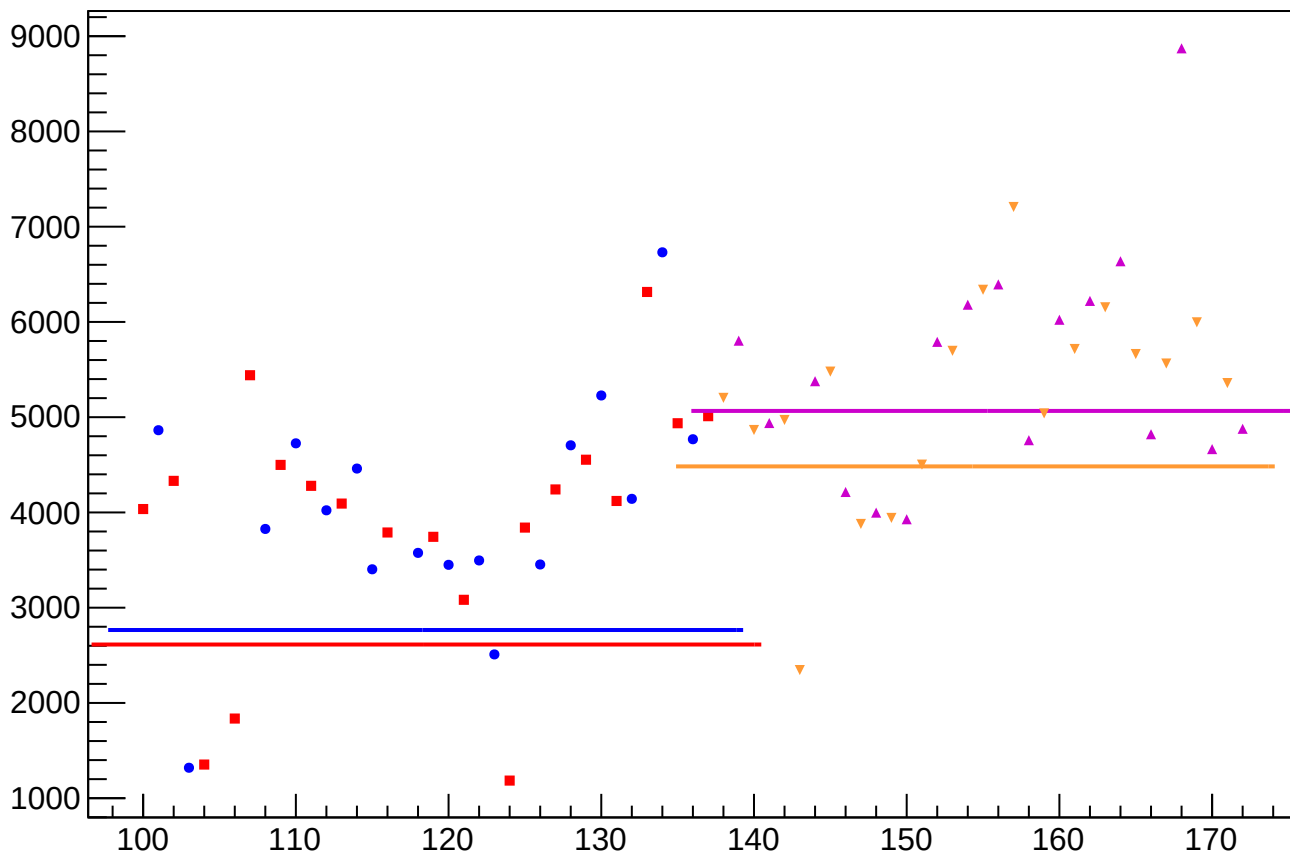
Left In: -628.835 $\pm$ 1415.023 χ^2 /NDF:12.4/16

+ sign -579.937 $\pm$ 879.952 χ^2 /NDF: 38.4/34

All: -389.490 $\pm$ 622.657 χ^2 /NDF: 69.7/70

- sign -198.507 $\pm$ 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: 4483.328 $\pm$ 0.905 χ^2/NDF : 2321941.0/17

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

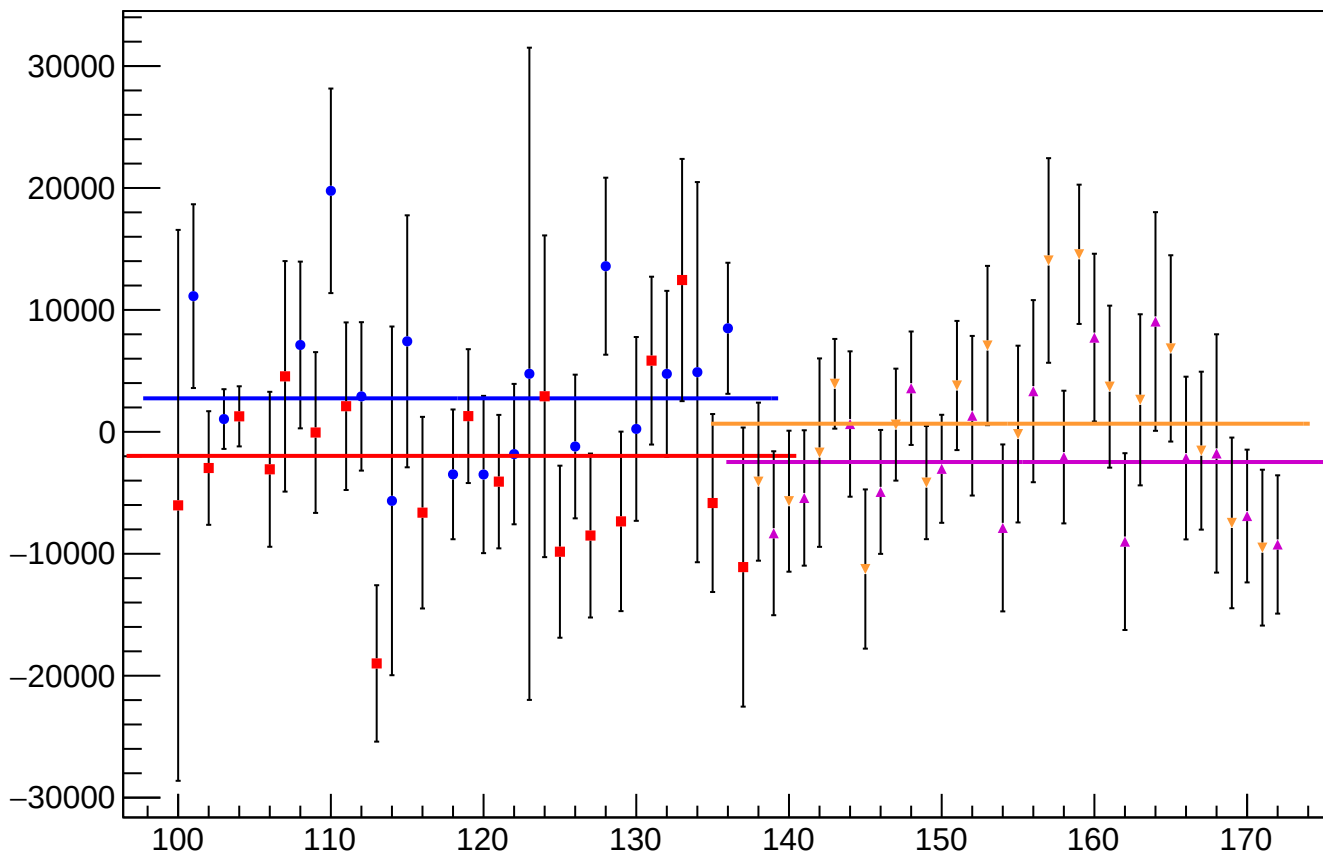
Left In: 5065.786 $\pm$ 1.001 χ^2/NDF : 993444.1/16

+ sign 3578.516 $\pm$ 0.622 χ^2/NDF : 7160541.6/34

All: 3571.478 $\pm$ 0.440 χ^2/NDF : 15171924.2/7

- 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 χ^2/NDF : 13.8/16

Left Out: 667.378+/-1395.509 χ^2/NDF : 21.8/17

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

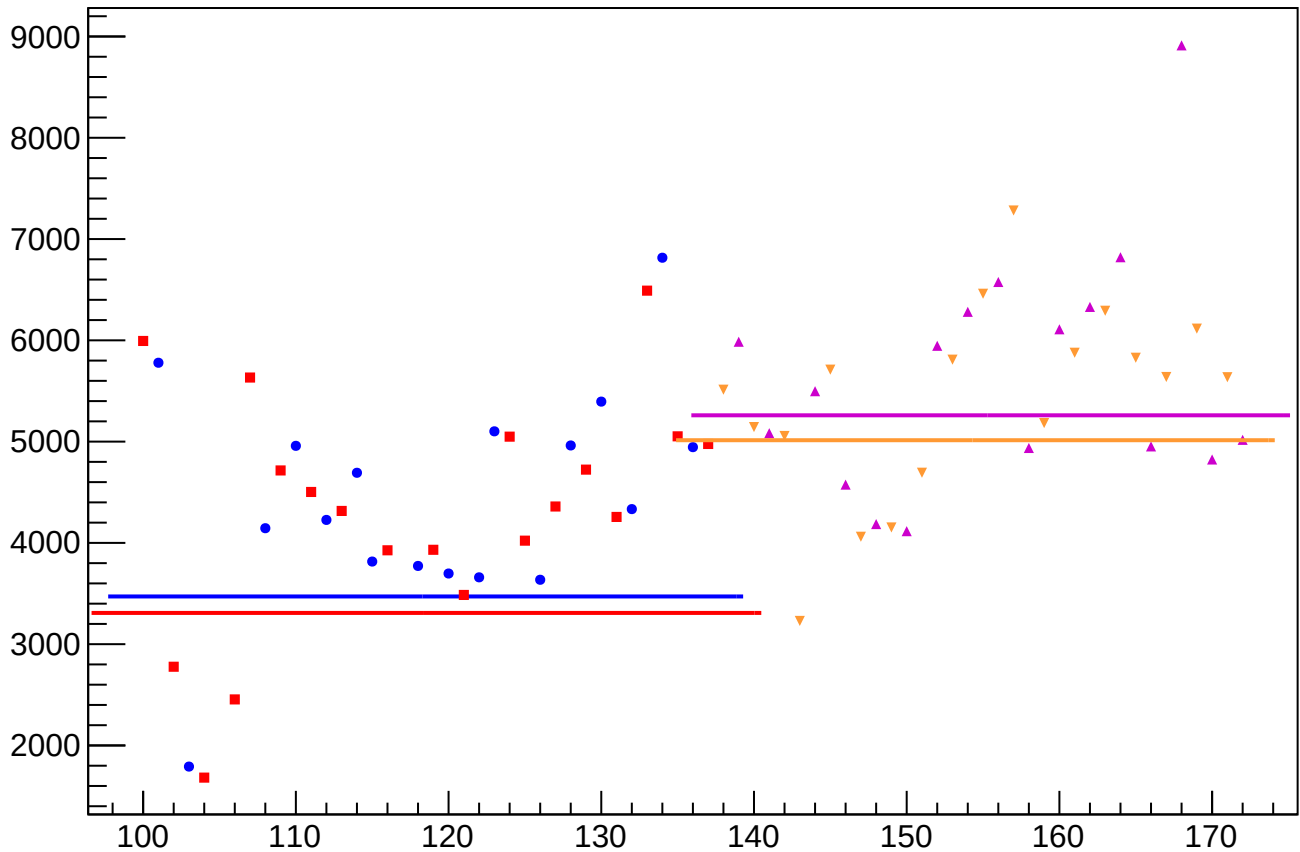
Left In: -2474.101+/-1466.012 χ^2/NDF : 11.6/16

+ sign 1670.406+/-1004.363 χ^2/NDF : 36.6/34

All: -266.482+/-710.593 χ^2/NDF : 73.5/70

- sign -2207.752+/-1005.499 χ^2/NDF : 29.4/35

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 ± 1.023 $\chi^2/\text{NDF}: 1767892.8/16$

Left Out: 5013.794 ± 0.987 $\chi^2/\text{NDF}: 1135693.2/17$

Right Out: 3308.555 ± 0.968 $\chi^2/\text{NDF}: 1914383.5/18$

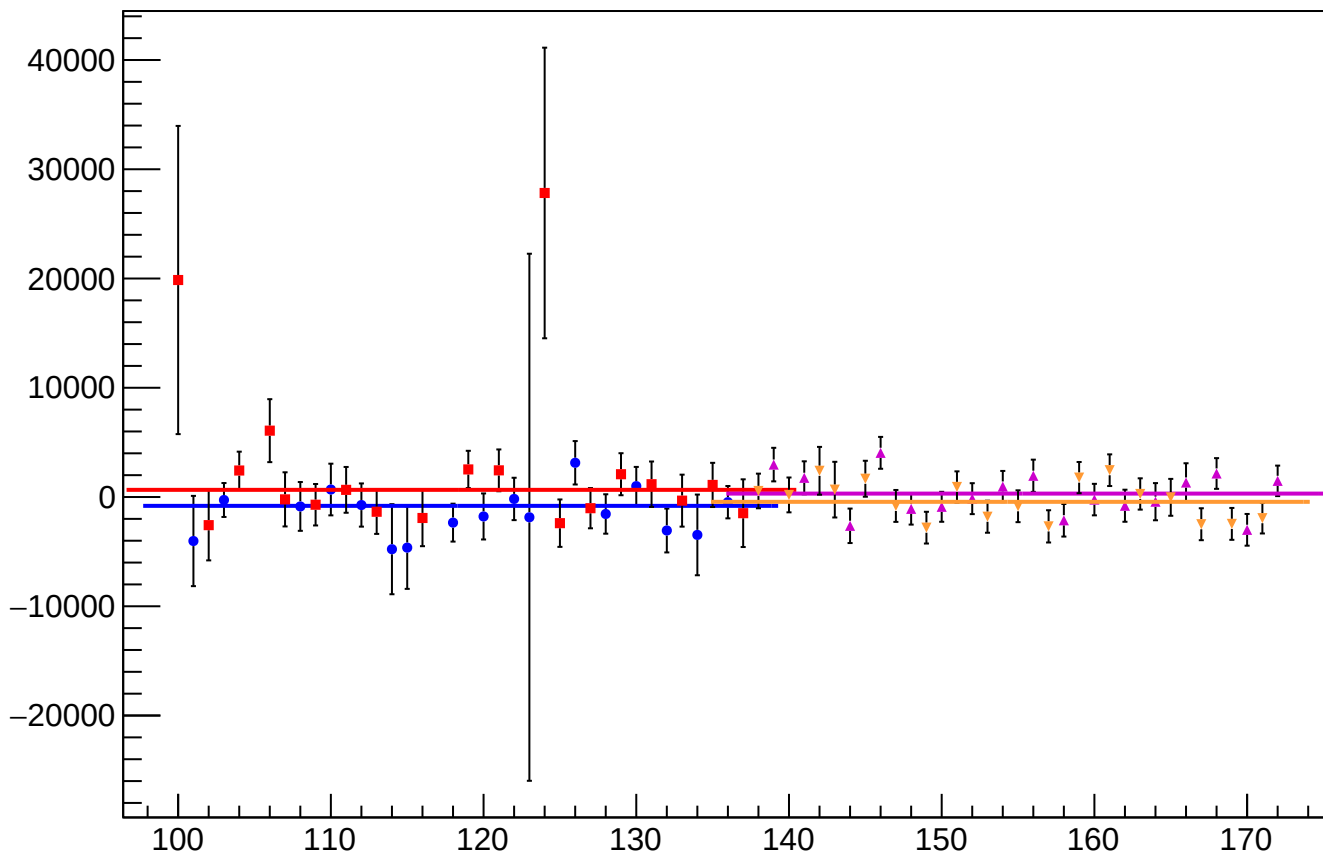
Left In: 5259.784 ± 1.037 $\chi^2/\text{NDF}: 875190.9/16$

+ sign 4270.198 ± 0.710 $\chi^2/\text{NDF}: 4081644.1/34$

All: 4243.769 ± 0.501 $\chi^2/\text{NDF}: 8766469.5/70$

- sign 4217.537 ± 0.708 $\chi^2/\text{NDF}: 4682065.9/35$

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -440.539+/-362.678 χ^2/NDF : 22.7/17

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

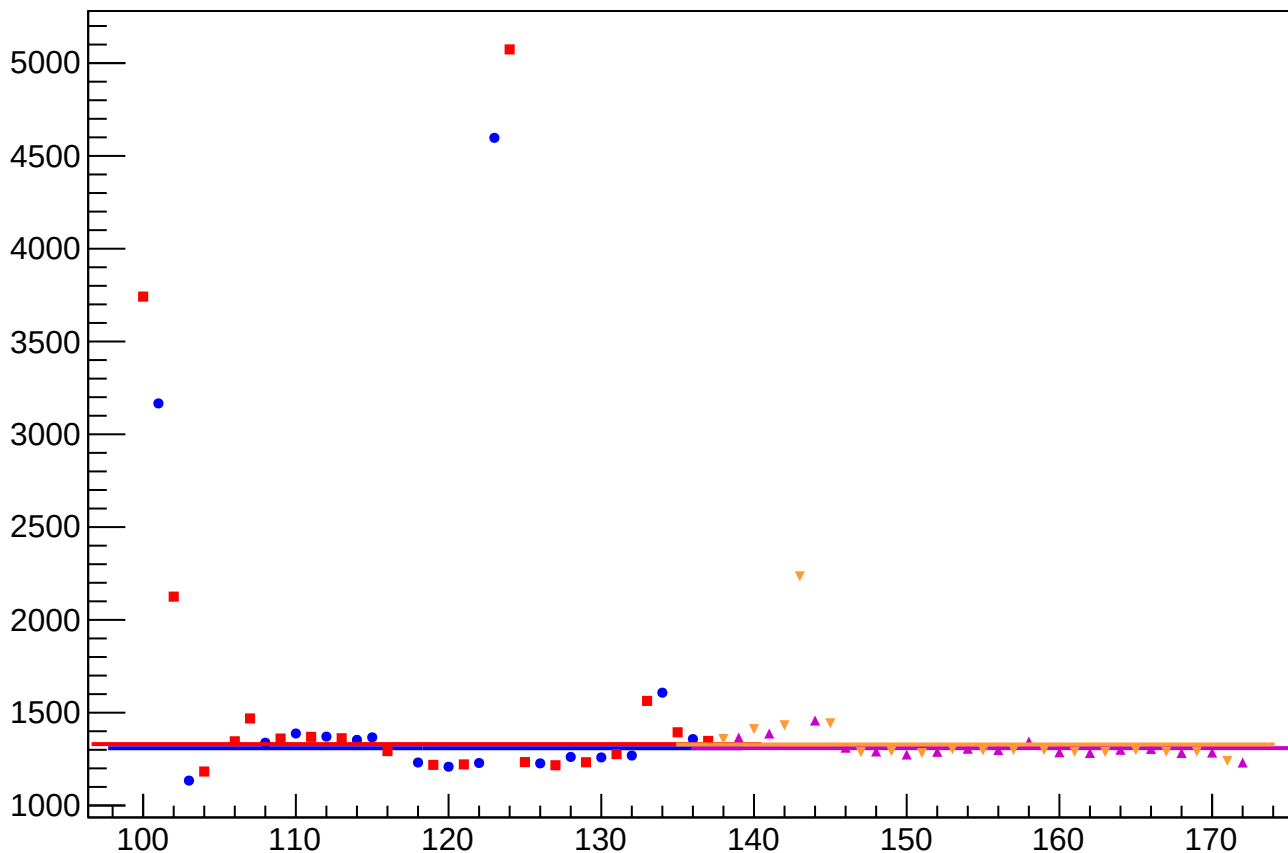
Left In: 313.363+/-359.153 χ^2/NDF : 28.7/16

+ sign -561.691+/-297.132 χ^2/NDF : 34.2/34

All: -63.637+/-209.172 χ^2/NDF : 89.2/70

- sign 425.678+/-294.514 χ^2/NDF : 49.4/35

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1328.806 $\pm$ 0.256 χ^2 /NDF: 295967.3/17

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

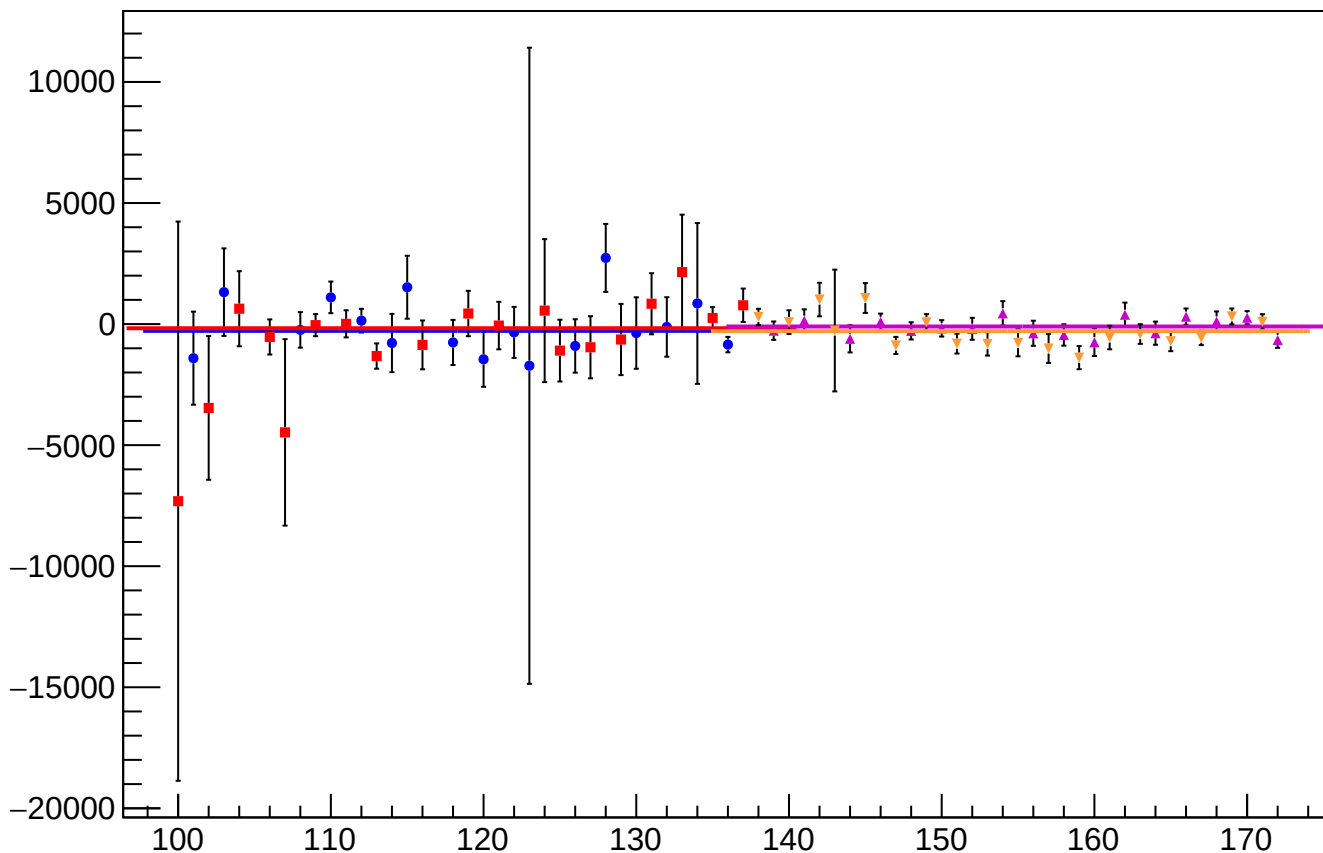
Left In: 1309.165 $\pm$ 0.254 χ^2 /NDF: 37711.6/16

+ sign 1322.086 $\pm$ 0.210 χ^2 /NDF: 804600.9/34

All: 1319.153 $\pm$ 0.148 χ^2 /NDF: 1260935.0/70

- sign 1316.271 $\pm$ 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: -291.350 $\pm$ 99.160 χ^2 /NDF:33.4/17

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

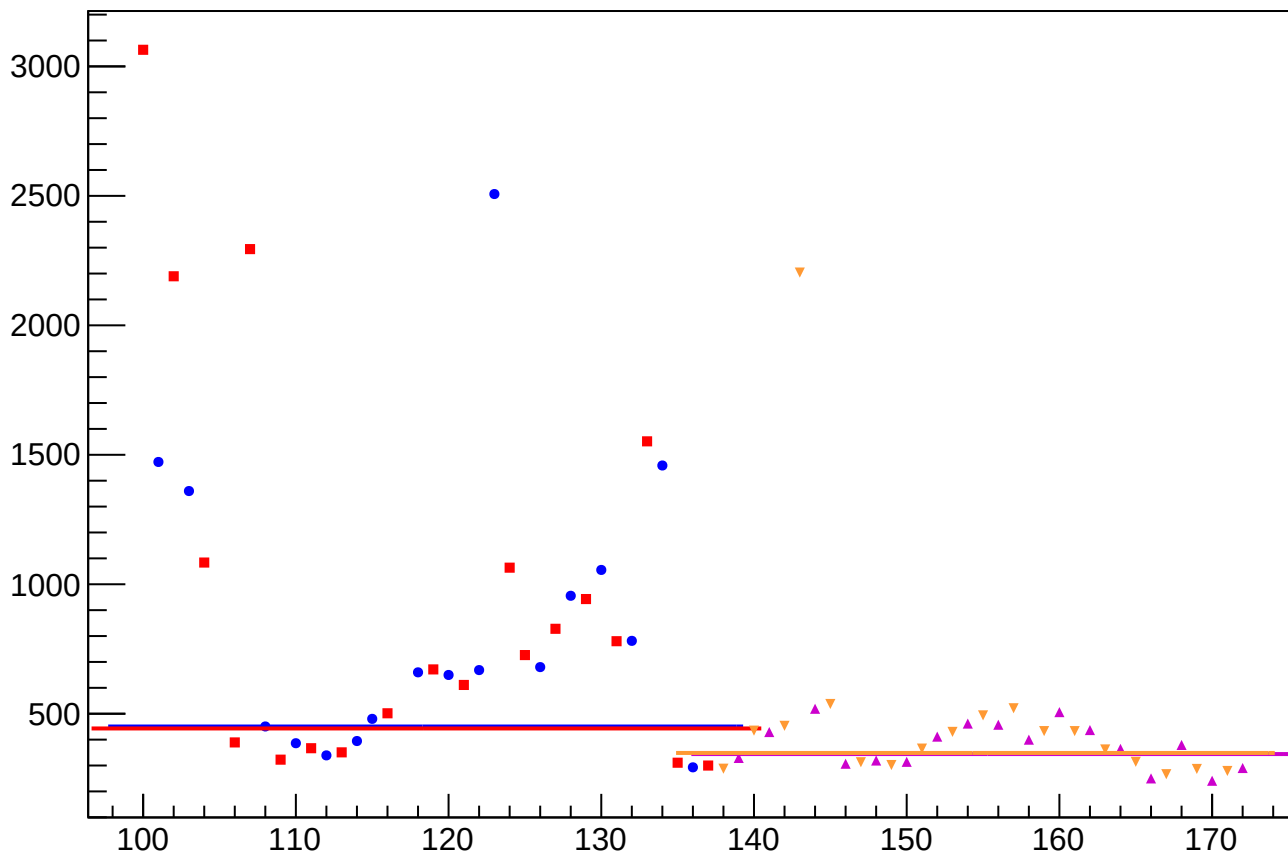
Left In: -100.512 $\pm$ 96.900 χ^2 /NDF:13.0/16

+ sign -288.818 $\pm$ 88.674 χ^2 /NDF: 51.5/34

All: -199.744 $\pm$ 61.937 χ^2 /NDF: 81.3/70

- 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 ± 0.140 $\chi^2/\text{NDF}: 2997735.1/16$

Left Out: 348.525 ± 0.070 $\chi^2/\text{NDF}: 2326012.2/17$

Right Out: 443.096 ± 0.136 $\chi^2/\text{NDF}: 3471372.7/18$

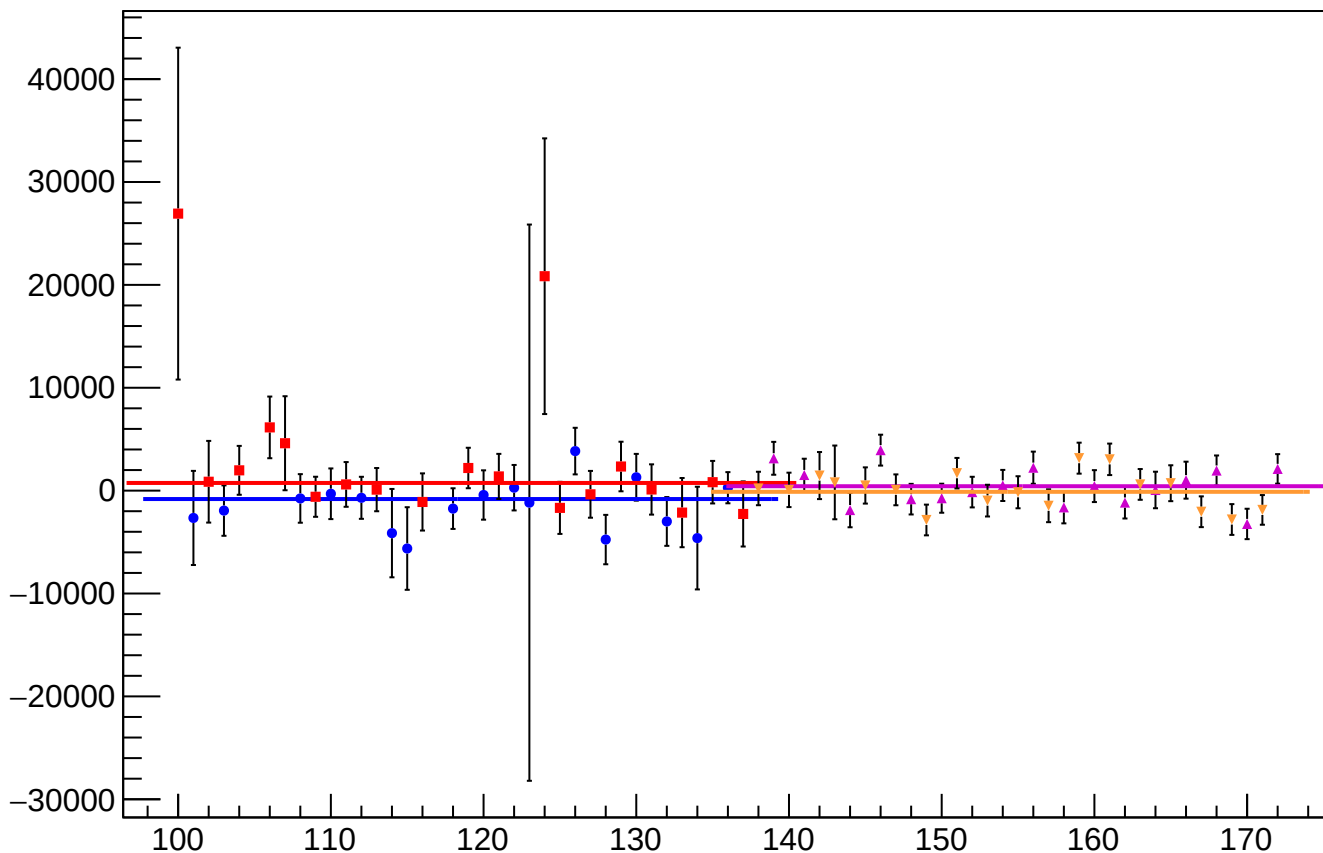
Left In: 344.224 ± 0.069 $\chi^2/\text{NDF}: 1337829.9/16$

+ sign 368.971 ± 0.063 $\chi^2/\text{NDF}: 5748250.2/34$

All: 366.538 ± 0.044 $\chi^2/\text{NDF}: 10981476.0/70$

- sign 364.219 ± 0.061 $\chi^2/\text{NDF}: 5230283.6/35$

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -114.618 ± 380.198 χ^2/NDF : 22.5/17

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

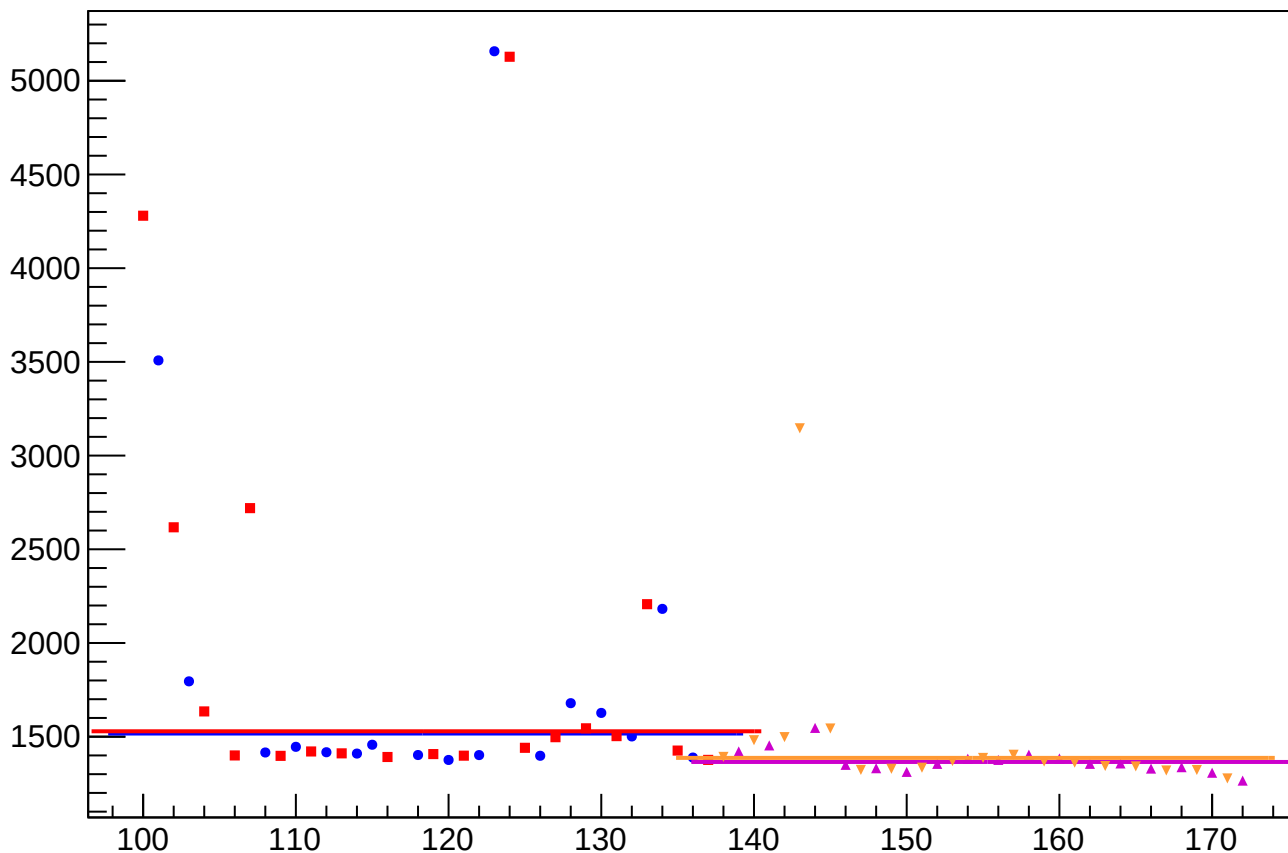
Left In: 428.573 ± 374.571 χ^2/NDF : 25.2/16

+ sign -315.328 ± 321.327 χ^2/NDF : 36.1/34

All: 107.187 ± 225.699 χ^2/NDF : 79.0/70

- sign 518.628 ± 317.088 χ^2/NDF : 39.4/35

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1386.919 $\pm$ 0.269 χ^2 /NDF: 541492.6/17

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

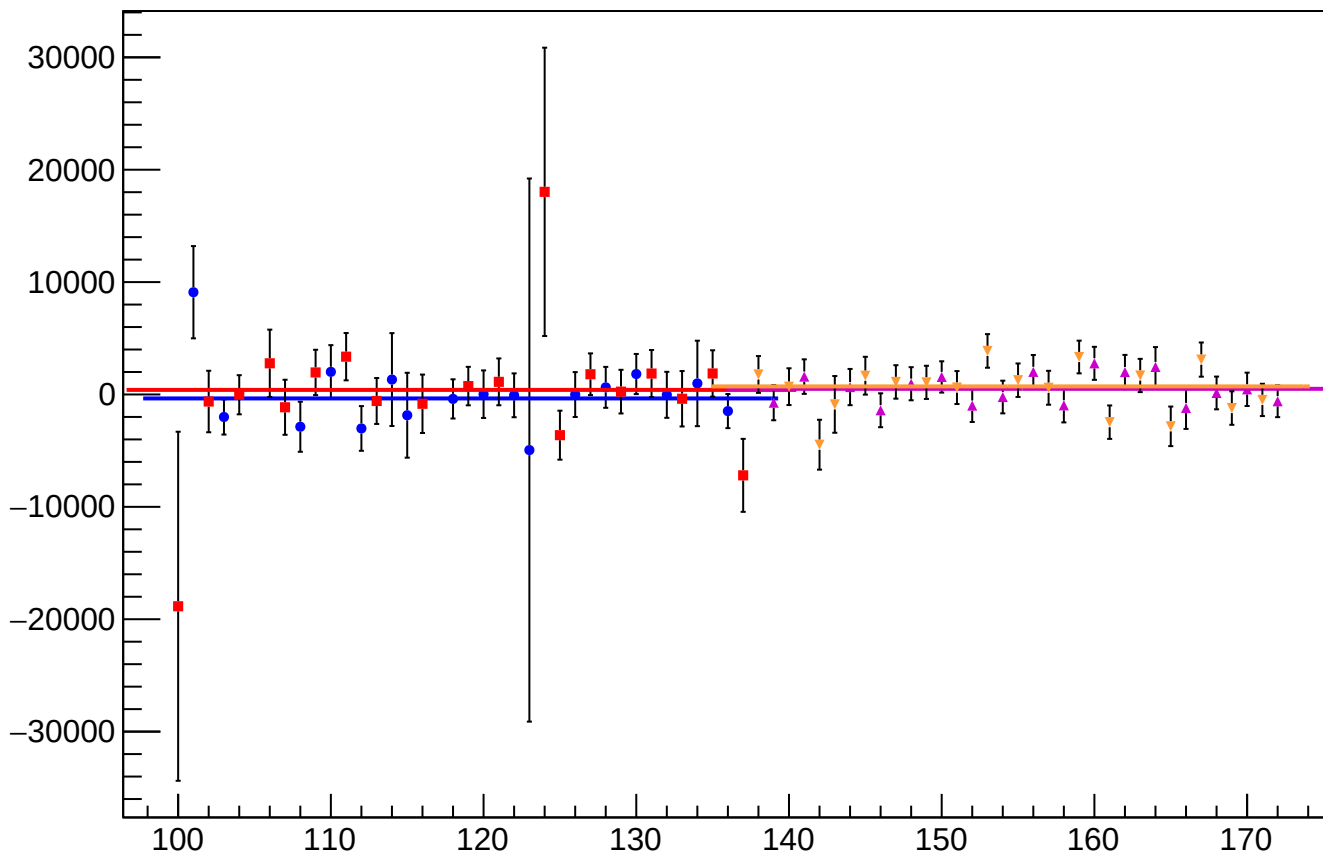
Left In: 1365.156 $\pm$ 0.265 χ^2 /NDF: 52570.2/16

+ sign 1424.066 $\pm$ 0.227 χ^2 /NDF: 1149356.5/34

All: 1417.722 $\pm$ 0.160 χ^2 /NDF: 1941897.1/70

- sign 1411.545 $\pm$ 0.224 χ^2 /NDF: 791001.9/35

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -353.131 ± 523.324 $\chi^2/\text{NDF}: 13.4/16$

Left Out: 717.583 ± 371.536 $\chi^2/\text{NDF}: 28.5/17$

Right Out: 407.388 ± 522.047 $\chi^2/\text{NDF}: 18.4/18$

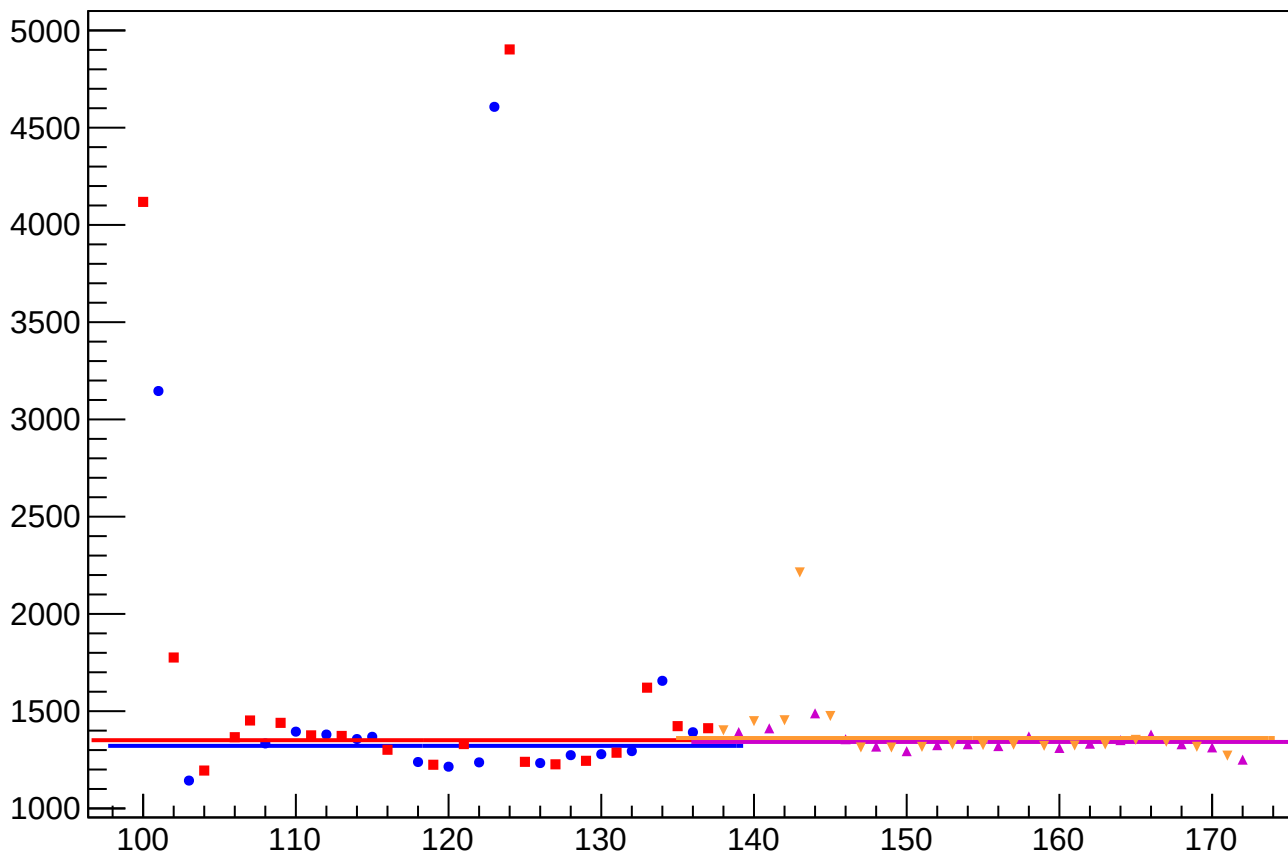
Left In: 502.711 ± 368.082 $\chi^2/\text{NDF}: 12.7/16$

+ sign 358.764 ± 302.951 $\chi^2/\text{NDF}: 44.7/34$

All: 415.307 ± 213.463 $\chi^2/\text{NDF}: 75.9/70$

- sign 471.059 ± 300.826 $\chi^2/\text{NDF}: 31.1/35$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1361.959+/-0.263 χ^2/NDF : 270372.5/17

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

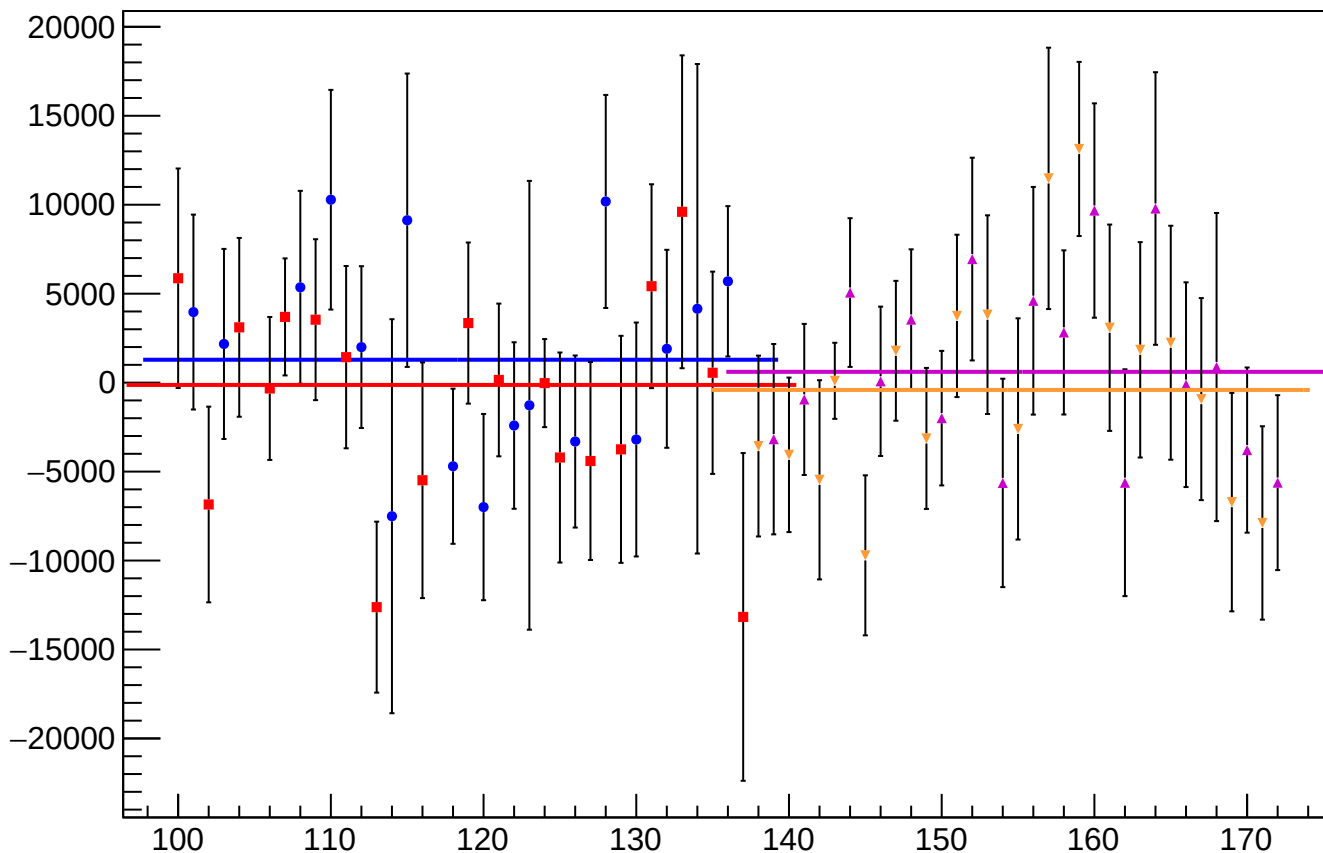
Left In: 1341.783+/-0.260 χ^2/NDF : 38358.3/16

+ sign 1348.468+/-0.214 χ^2/NDF : 780487.1/34

All: 1346.606+/-0.151 χ^2/NDF : 1169275.7/70

- 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: -410.335+/-1079.539 χ^2/NDF : 22.4/17

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

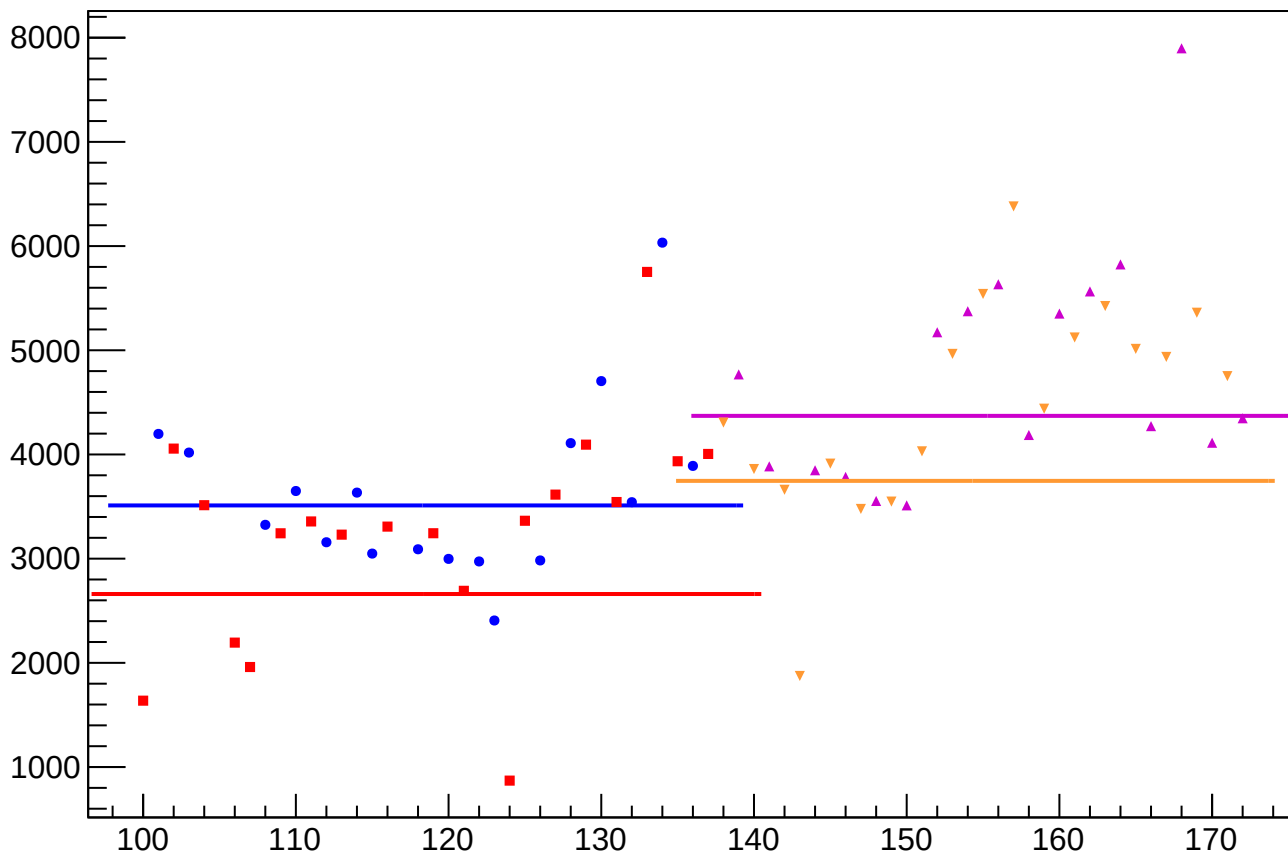
Left In: 607.537+/-1221.336 χ^2/NDF : 13.0/16

+ sign 236.628+/-849.307 χ^2/NDF : 37.7/34

All: 215.927+/-587.106 χ^2/NDF : 69.4/70

- 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+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 3746.516+/-0.763 χ^2/NDF : 2778961.1/17

Right Out: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

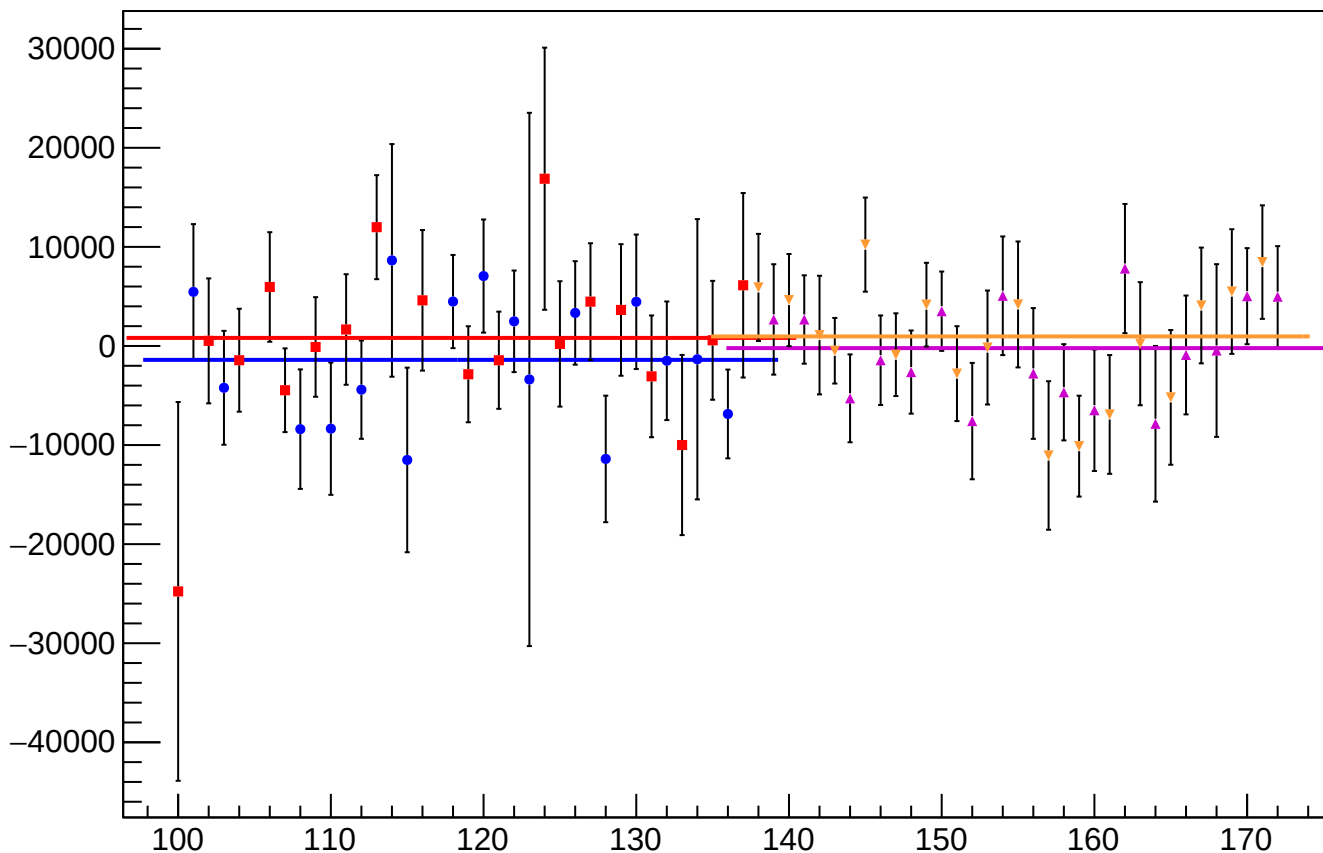
Left In: 4370.494+/-0.864 χ^2/NDF : 1009521.2/16

+ sign 3656.695+/-0.601 χ^2/NDF : 3159350.2/34

All: 3531.730+/-0.415 χ^2/NDF : 8619562.4/70

- sign 3417.361+/-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: 964.326 ± 1219.176 χ^2/NDF : 19.5/17

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

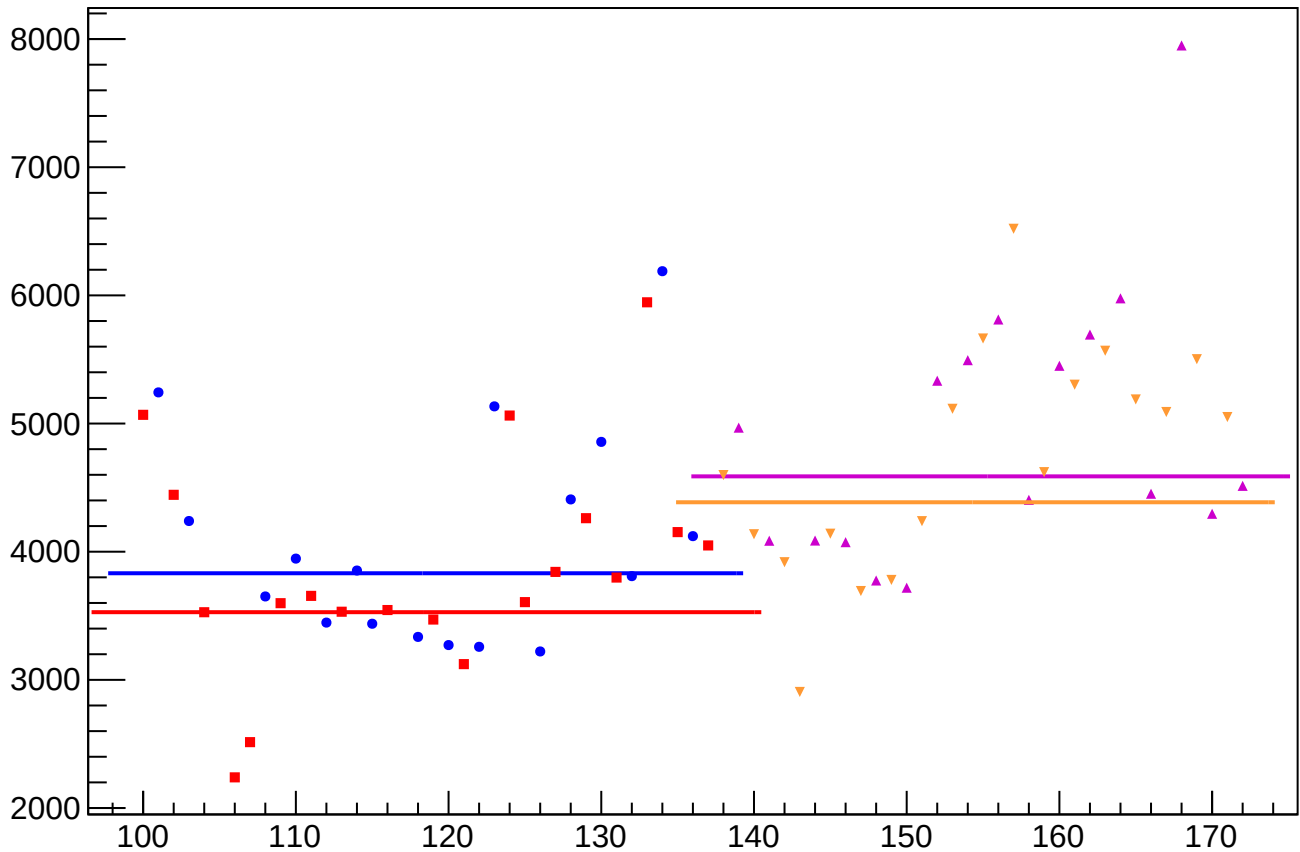
Left In: -216.058 ± 1278.299 χ^2/NDF : 12.3/16

+ sign 26.319 ± 947.127 χ^2/NDF : 36.8/34

All: 144.345 ± 666.293 χ^2/NDF : 63.7/70

- 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: 4385.765+/-0.862 χ^2/NDF : 1069762.9/17

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

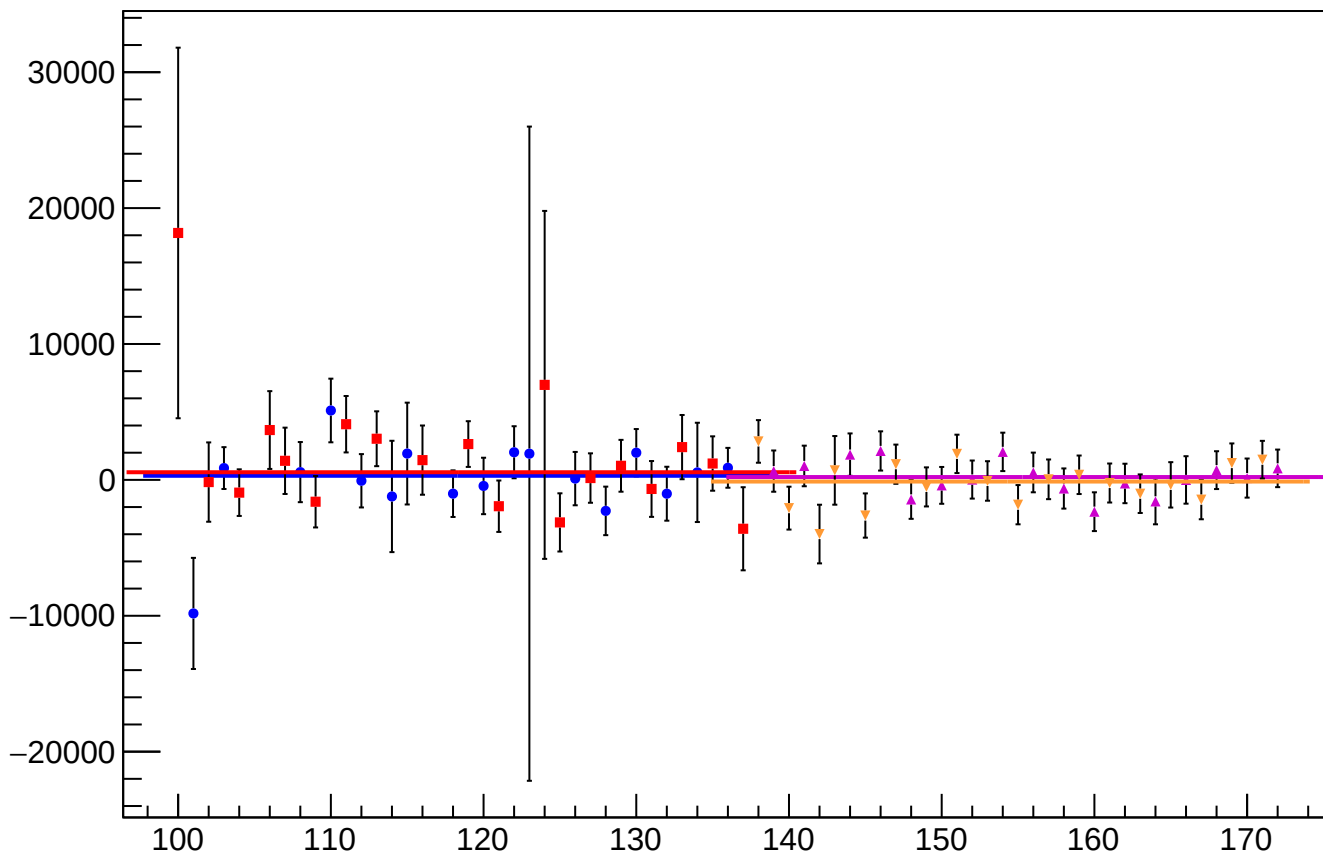
Left In: 4587.891+/-0.904 χ^2/NDF : 870922.8/16

+ sign 4166.123+/-0.670 χ^2/NDF : 1571182.4/34

All: 4129.199+/-0.470 χ^2/NDF : 3646809.9/70

- 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: -121.997 $\pm$ 358.960 χ^2/NDF : 18.7/17

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

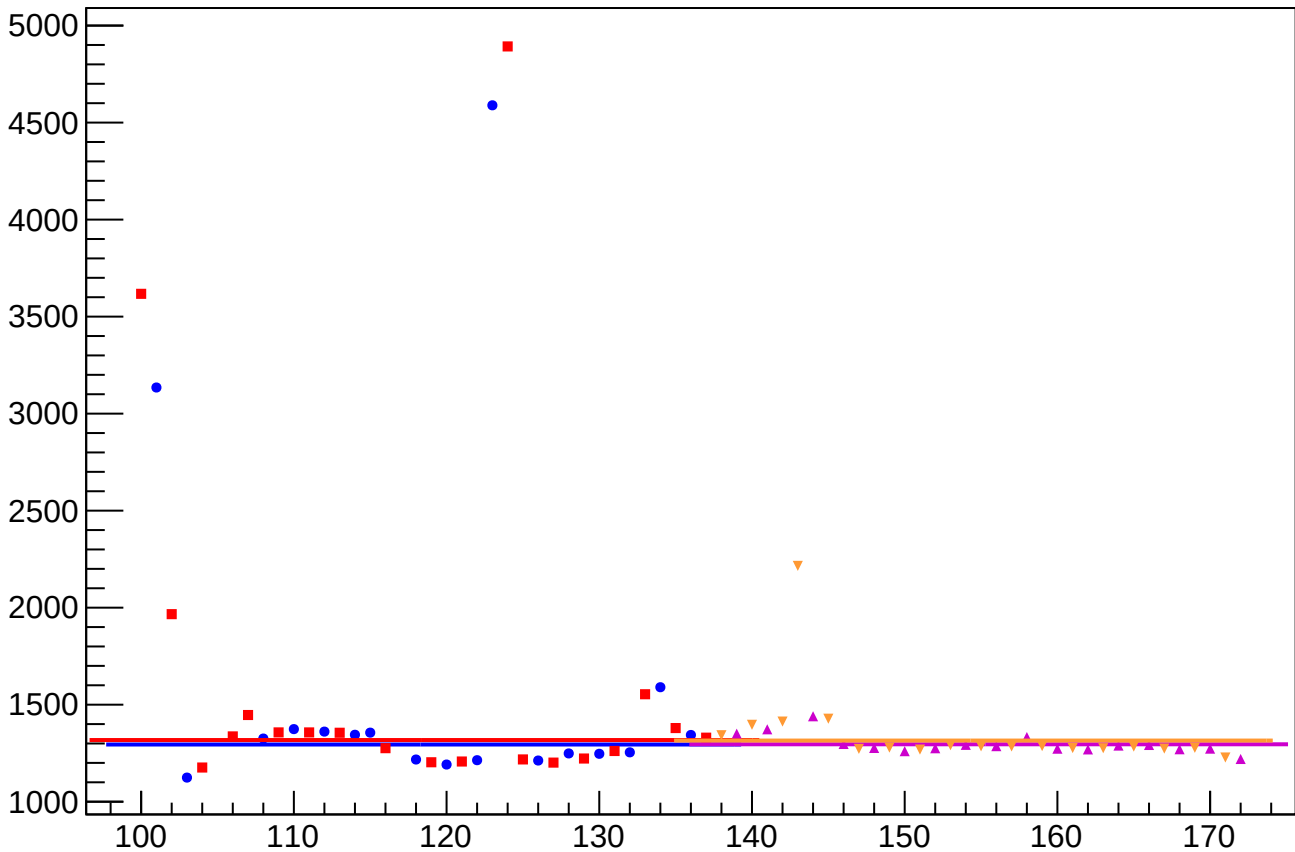
Left In: 208.690 $\pm$ 355.517 χ^2/NDF : 11.7/16

+ sign 17.416 $\pm$ 294.078 χ^2/NDF : 35.2/34

All: 172.557 $\pm$ 206.968 χ^2/NDF : 67.0/70

- 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: 1315.105+/-0.254 χ^2/NDF : 296507.0/17

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

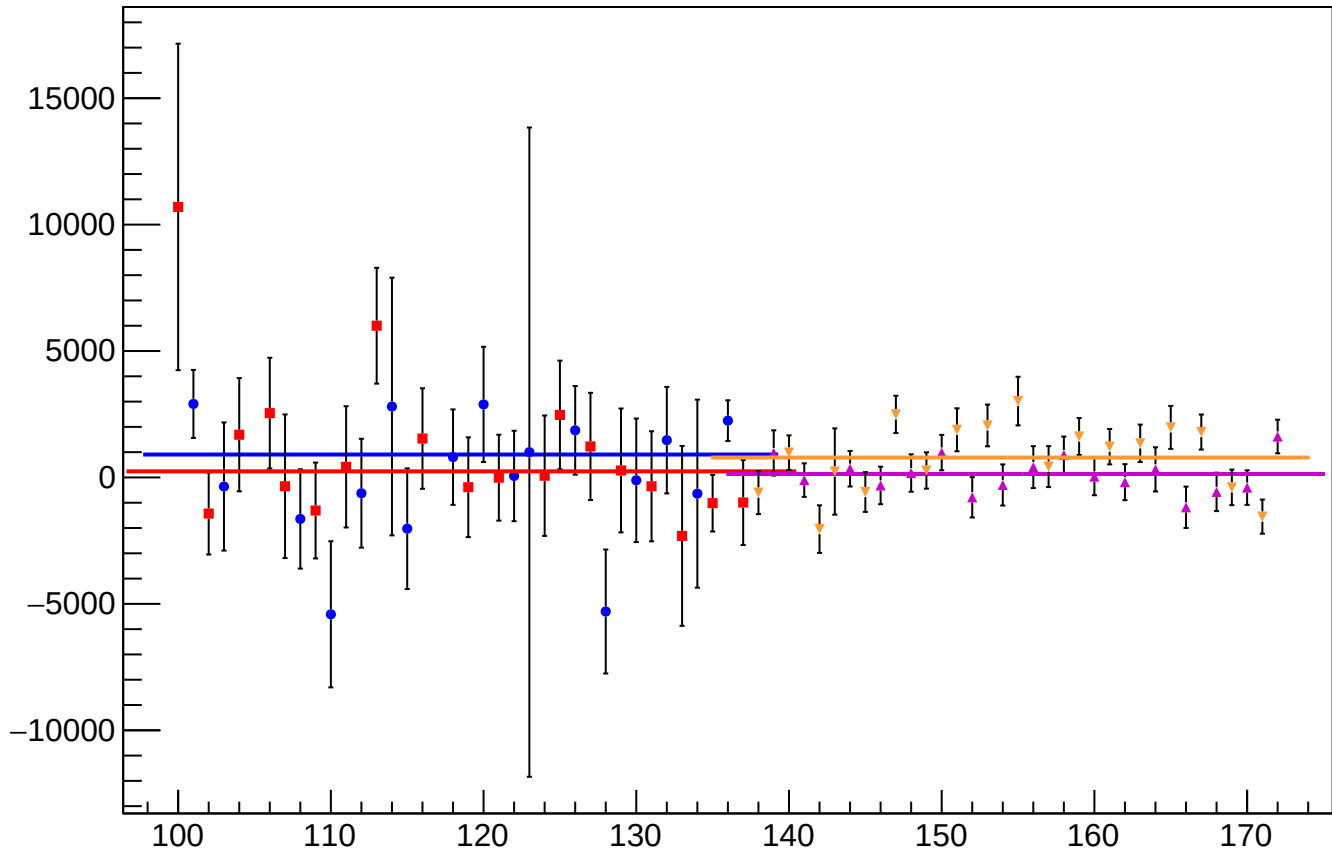
Left In: 1295.897+/-0.251 χ^2/NDF : 36980.6/16

+ sign 1308.405+/-0.208 χ^2/NDF : 806429.9/34

All: 1305.721+/-0.146 χ^2/NDF : 1237038.7/70

- 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: 787.193 $\pm$ 184.777 χ^2 /NDF:51.6/17

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

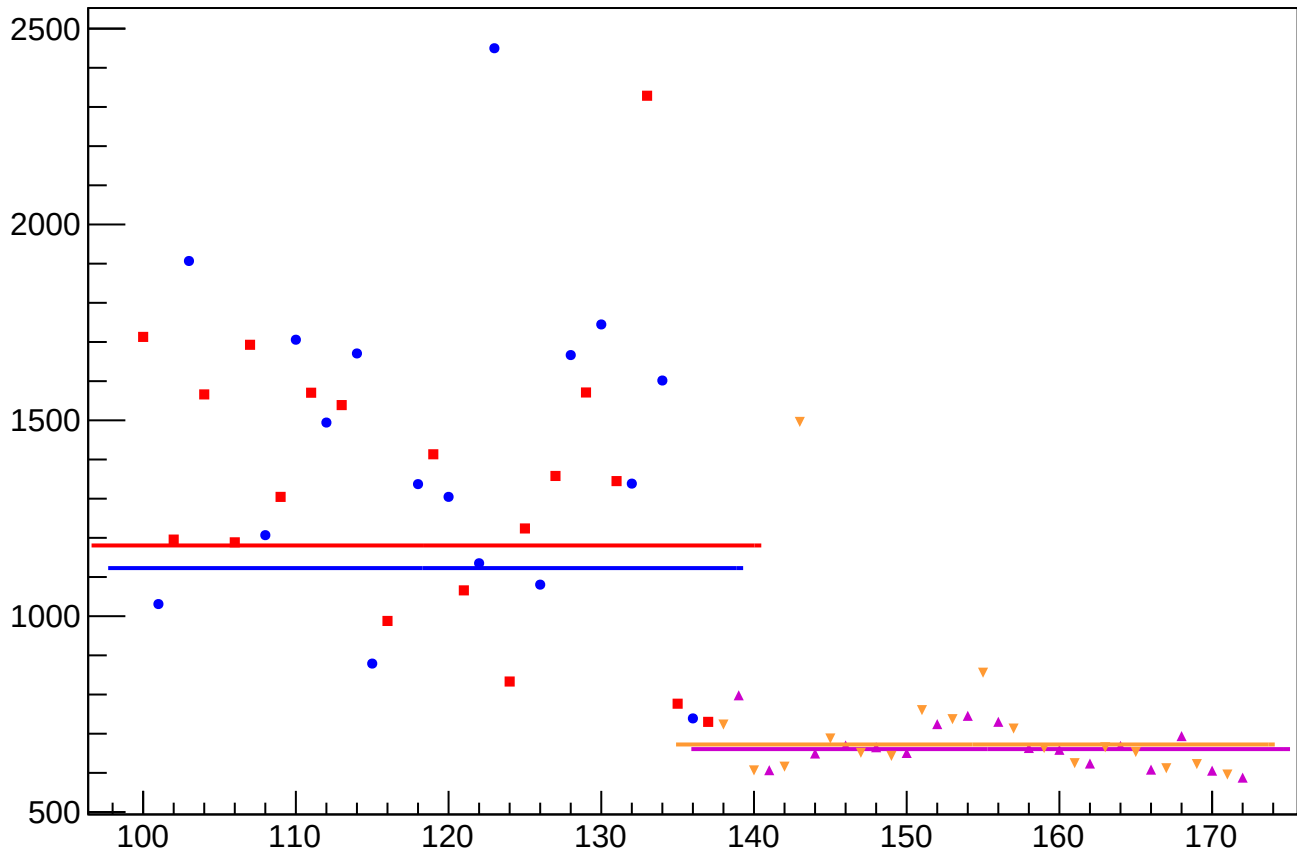
Left In: 136.844 $\pm$ 181.427 χ^2 /NDF:15.0/16

+ sign 804.056 $\pm$ 171.243 χ^2 /NDF: 73.6/34

All: 473.033 $\pm$ 120.264 χ^2 /NDF: 112.5/70

- 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: 672.492+/-0.131 χ^2/NDF : 677915.1/17

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

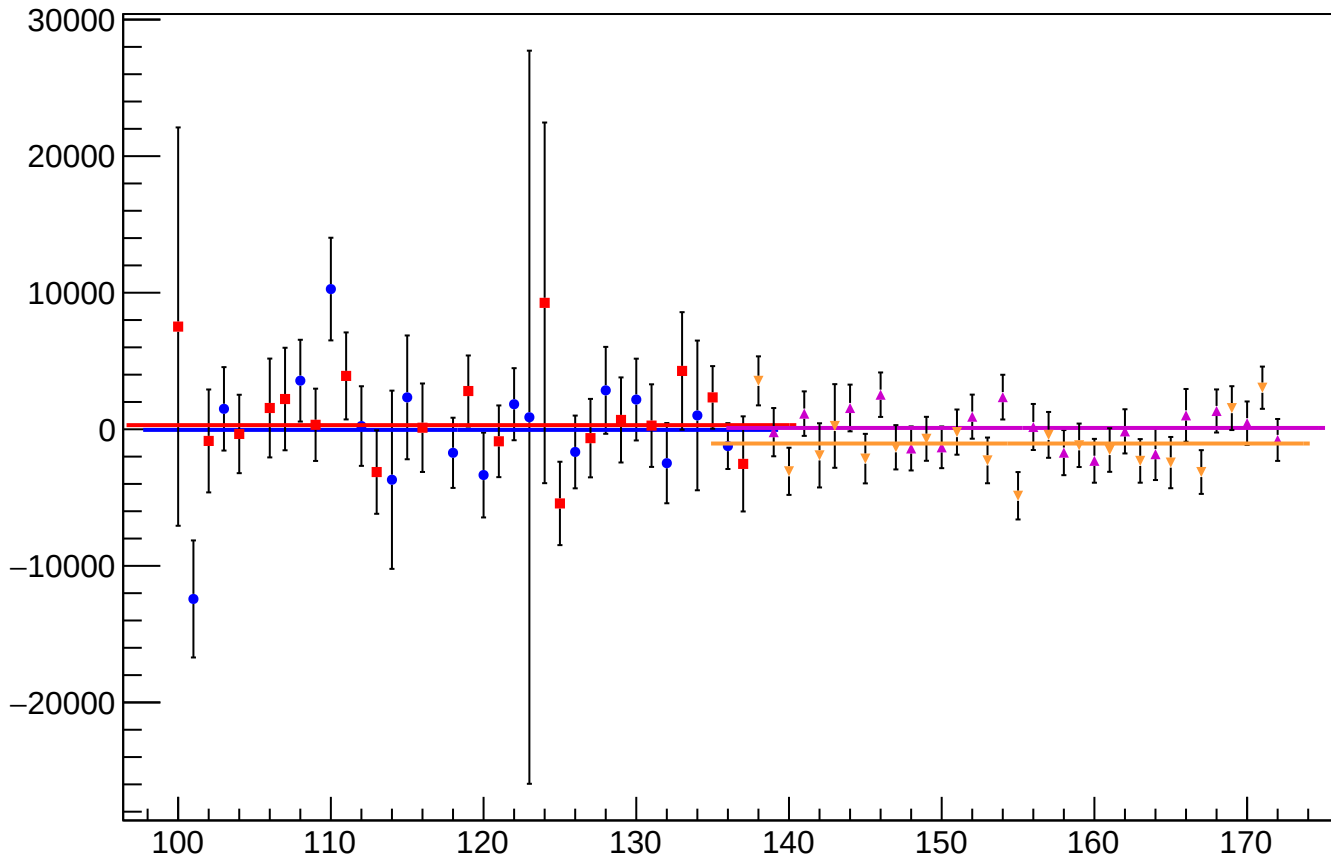
Left In: 660.680+/-0.128 χ^2/NDF : 164854.1/16

+ sign 736.038+/-0.121 χ^2/NDF : 3542022.4/34

All: 732.872+/-0.085 χ^2/NDF : 6926726.8/70

- 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: -1042.320 ± 405.802 χ^2/NDF : 27.1/17

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

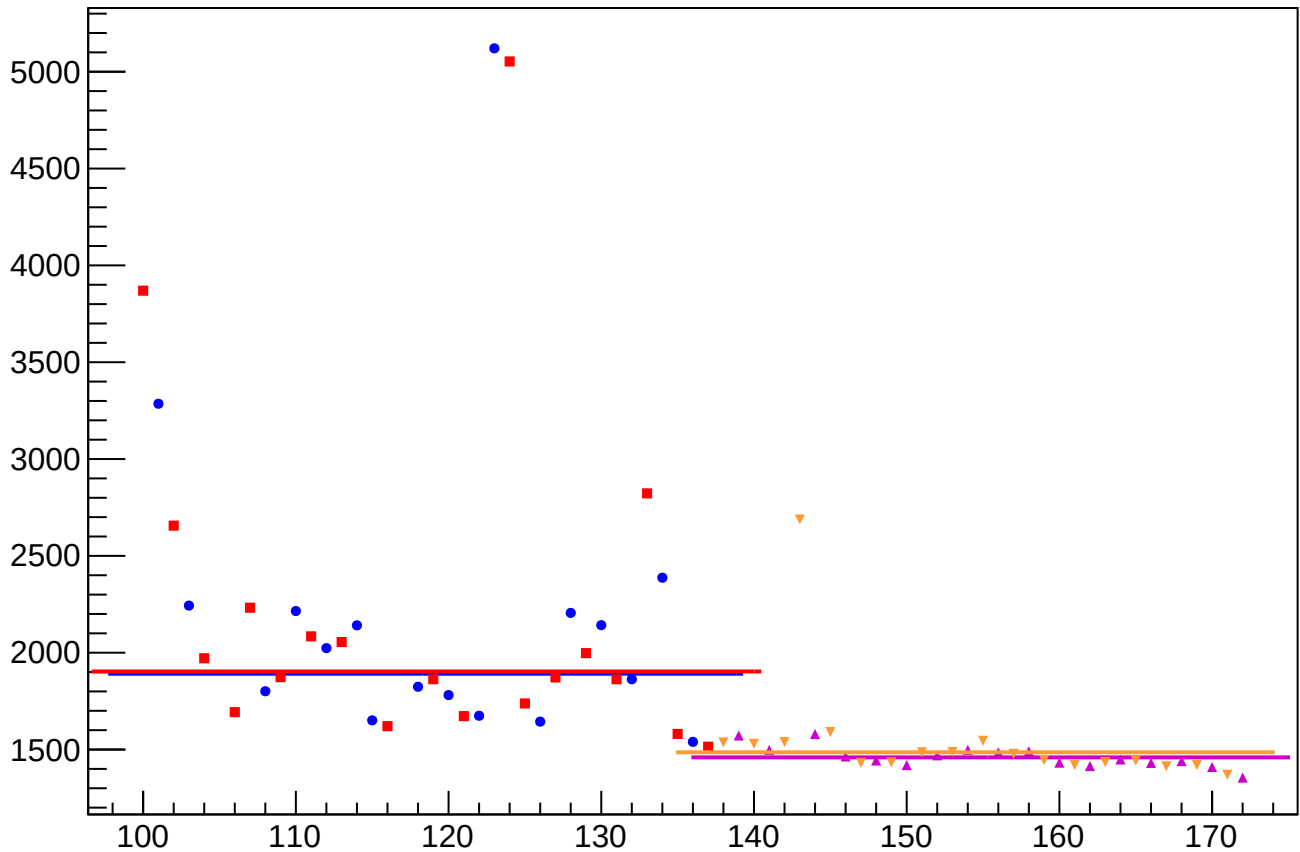
Left In: 97.993 ± 400.241 χ^2/NDF : 13.0/16

+ sign -815.197 ± 356.647 χ^2/NDF : 51.6/34

All: -327.995 ± 250.328 χ^2/NDF : 79.3/70

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1485.829 $\pm$ 0.287 χ^2 /NDF: 351905.6/17

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

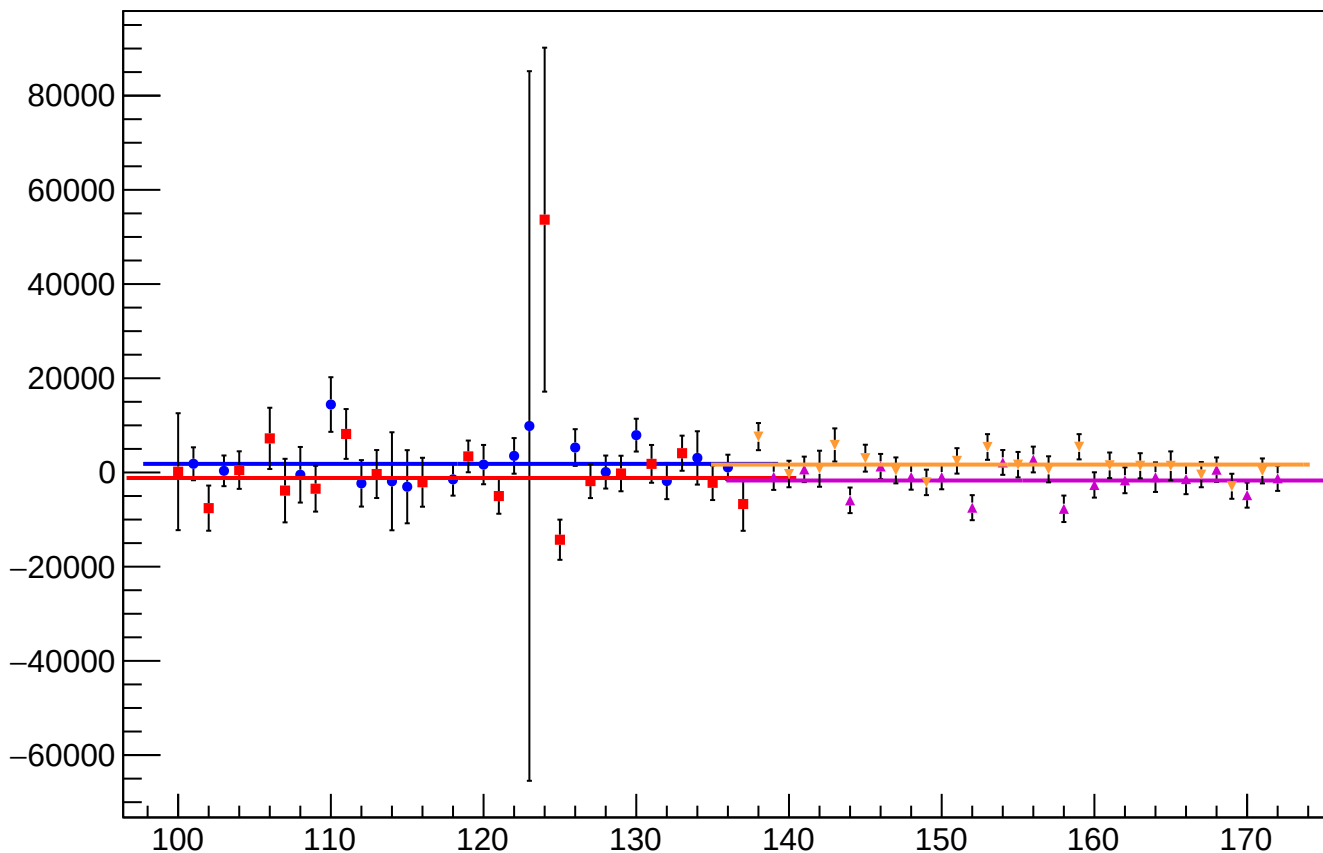
Left In: 1459.521 $\pm$ 0.283 χ^2 /NDF: 37297.8/16

+ sign 1578.194 $\pm$ 0.252 χ^2 /NDF: 1276259.6/34

All: 1569.506 $\pm$ 0.177 χ^2 /NDF: 2338309.5/70

- sign 1561.070 $\pm$ 0.249 χ^2 /NDF: 1059710.5/35

dit_asym_atl1_mean vs Slug



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

Left Out: 1674.192 ± 663.604 χ^2/NDF : 16.6/17

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

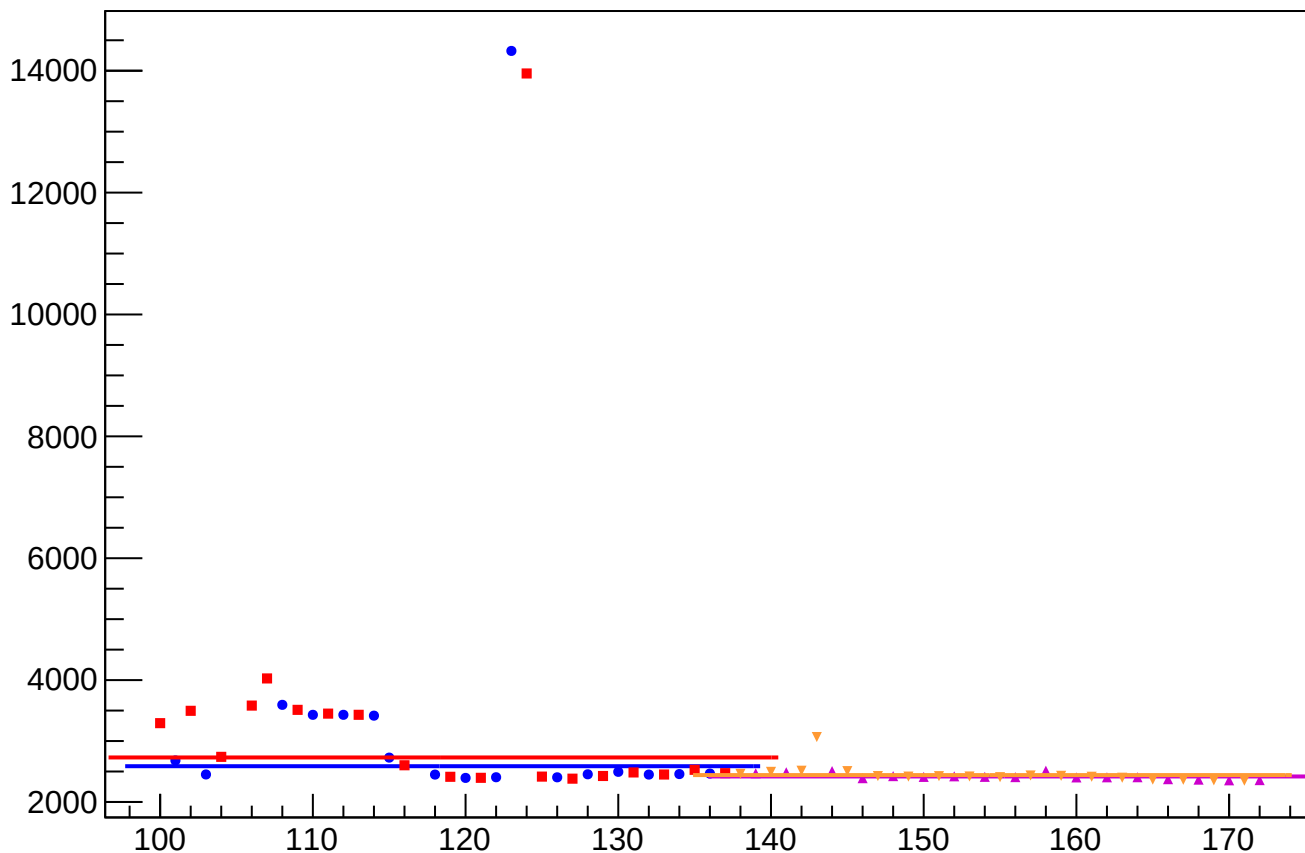
Left In: -1705.452 ± 663.128 χ^2/NDF : 21.1/16

+ sign 1719.667 ± 554.633 χ^2/NDF : 29.2/34

All: 99.405 ± 394.101 χ^2/NDF : 93.1/70

- sign -1552.910 ± 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: 2441.317+/-0.469 χ^2/NDF : 74343.5/17

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

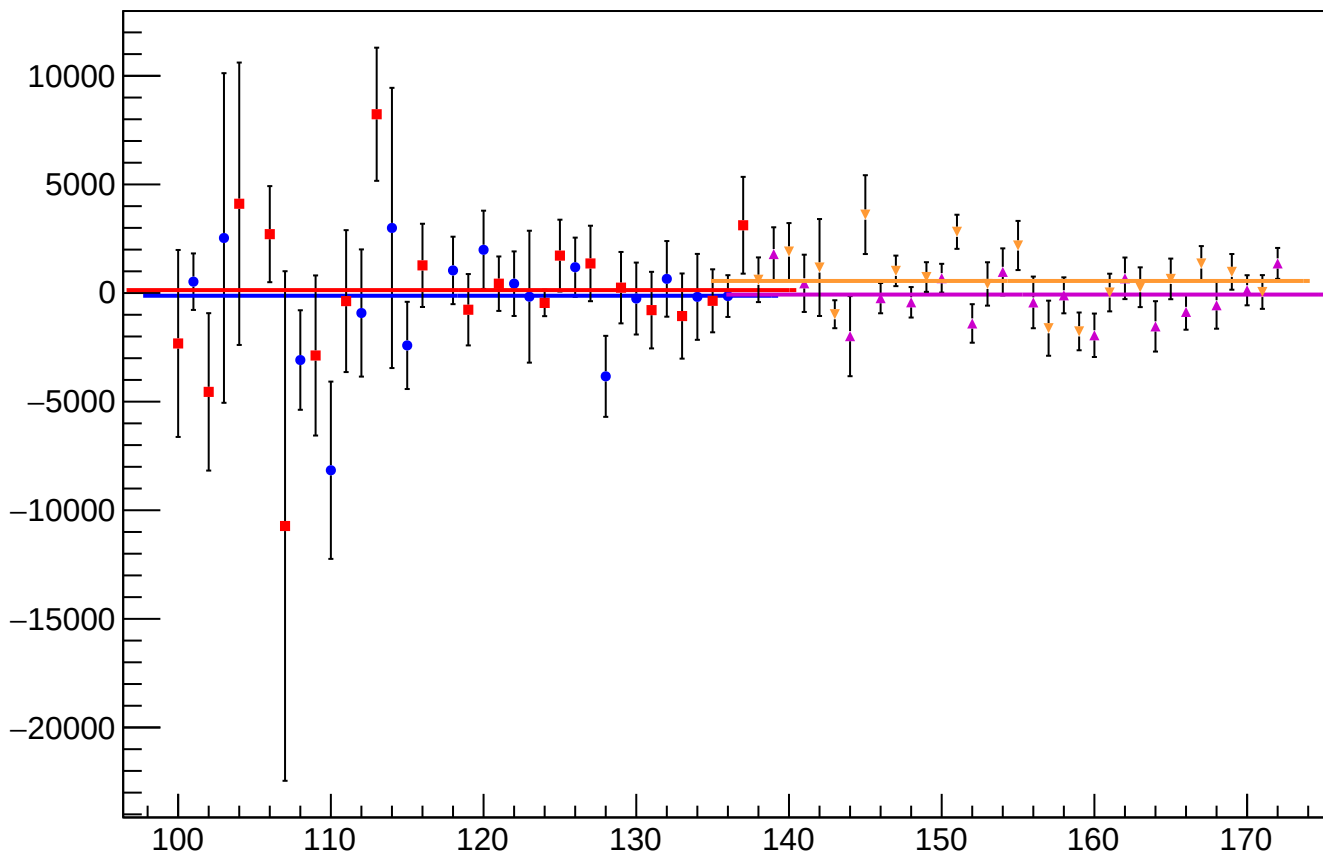
Left In: 2418.511+/-0.469 χ^2/NDF : 10159.6/16

+ sign 2485.228+/-0.392 χ^2/NDF : 357504.6/34

All: 2496.466+/-0.279 χ^2/NDF : 1081189.0/70

- 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: 556.348 ± 211.639 χ^2/NDF : 32.8/17

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

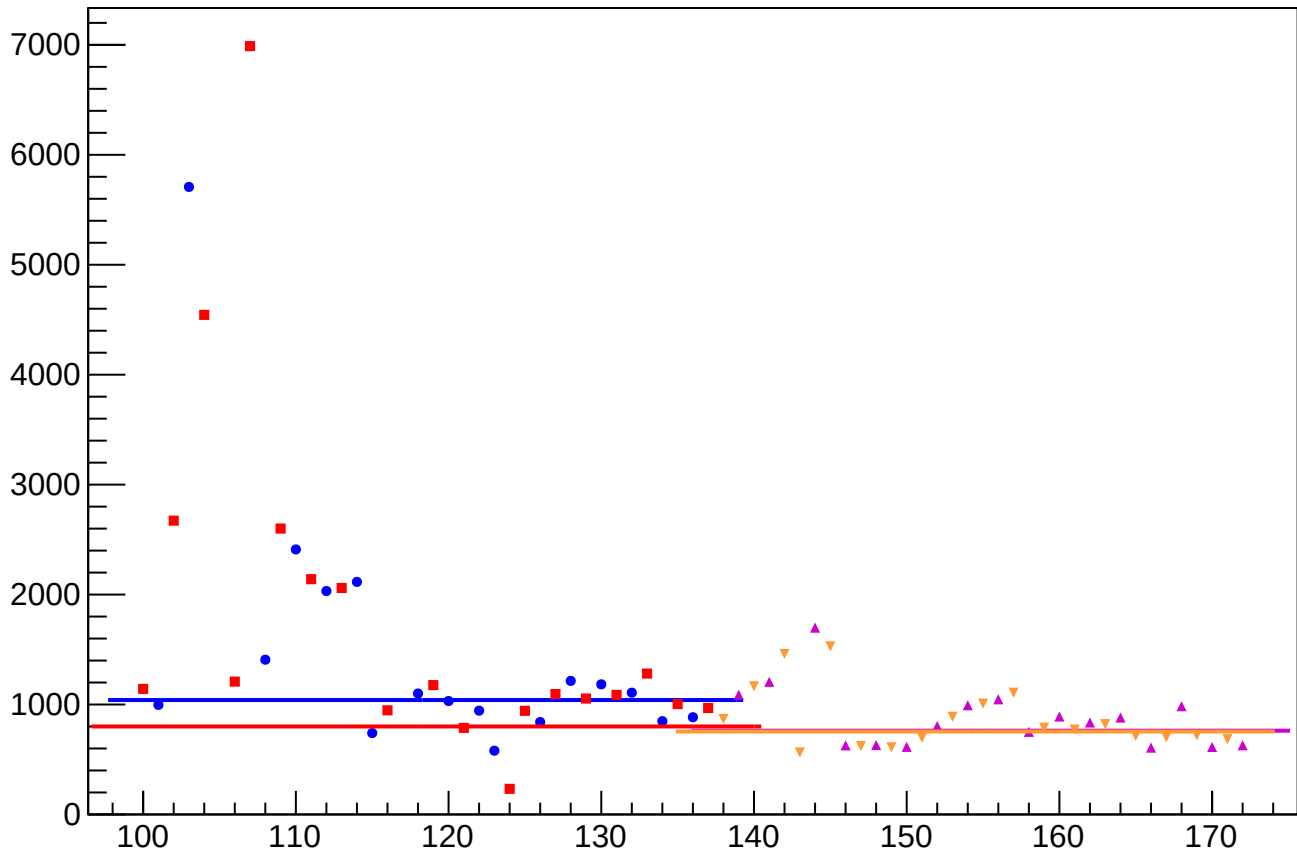
Left In: -70.198 ± 216.053 χ^2/NDF : 19.4/16

+ sign 423.962 ± 189.951 χ^2/NDF : 49.5/34

All: 199.458 ± 133.531 χ^2/NDF : 89.8/70

- 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: 754.611 ± 0.150 χ^2/NDF : 1469505.8/17

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

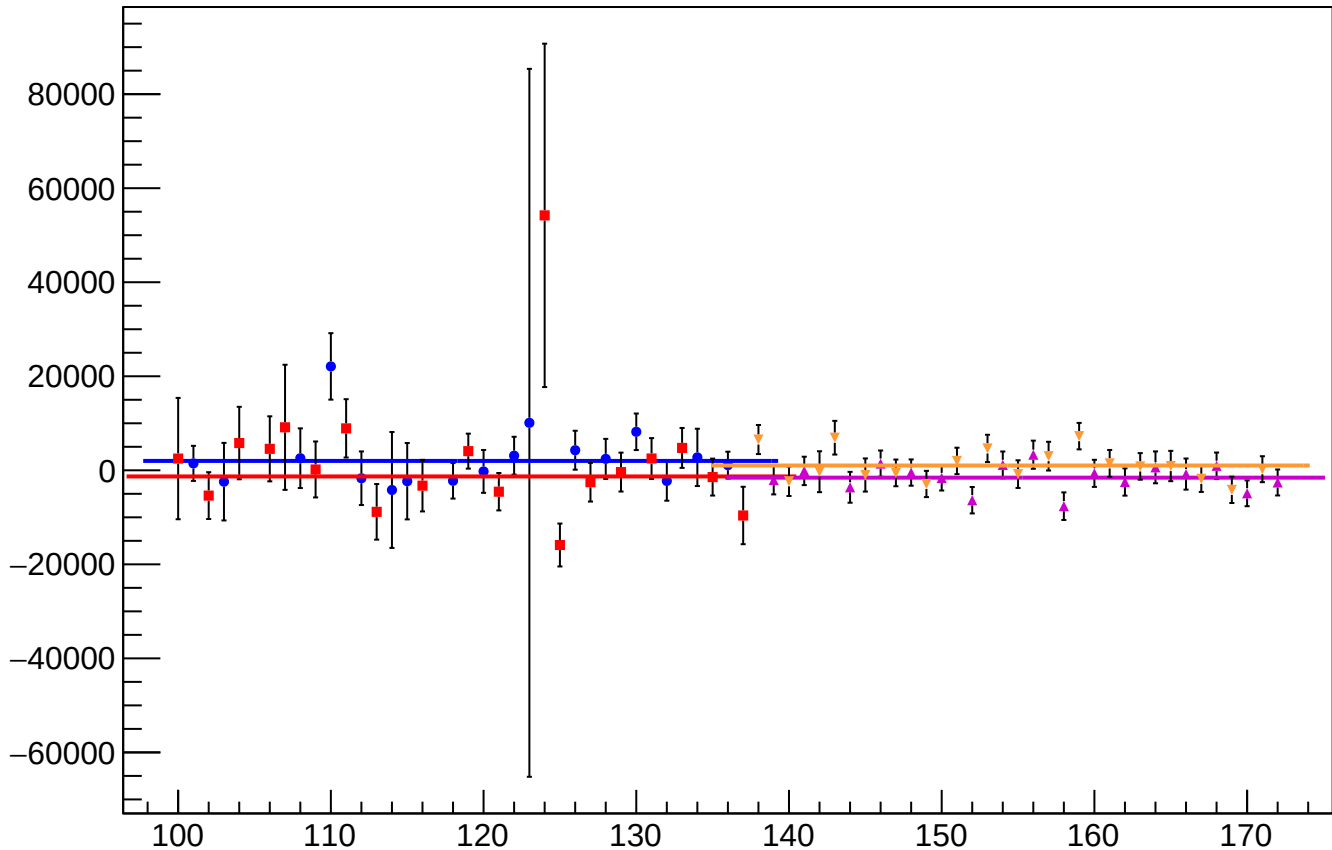
Left In: 761.960 ± 0.153 χ^2/NDF : 1720505.3/16

+ sign 810.253 ± 0.134 χ^2/NDF : 3753483.4/34

All: 790.587 ± 0.094 χ^2/NDF : 10718906.3/70

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

asym_atl1_mean vs Slug



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

Left Out: 1021.082+/-708.031 χ^2/NDF : 21.8/17

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

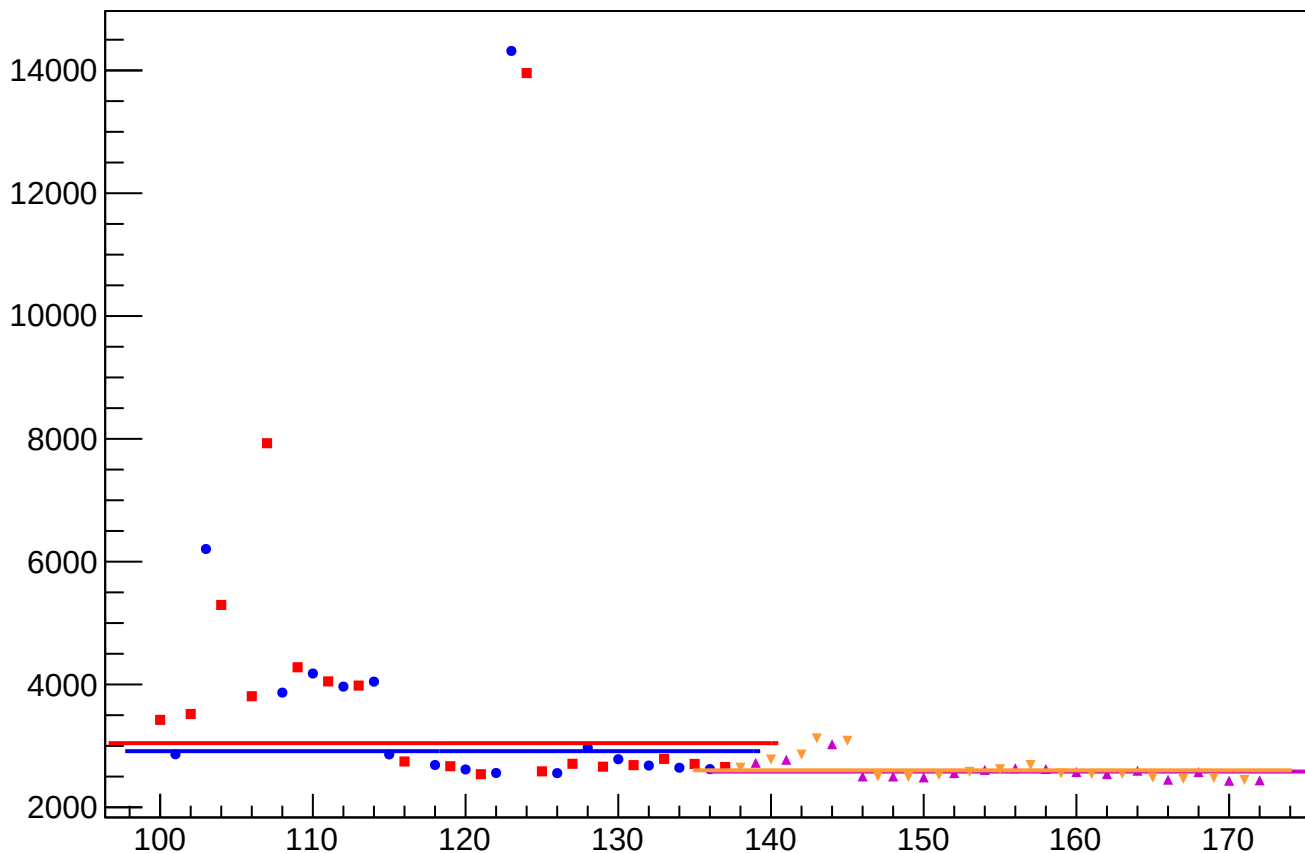
Left In: -1564.840+/-708.770 χ^2/NDF : 15.8/16

+ sign 1287.427+/-603.646 χ^2/NDF : 37.2/34

All: -92.768+/-428.640 χ^2/NDF : 91.1/70

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

asym_atl1_rms vs Slug



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

Left Out: 2602.068 ± 0.501 χ^2/NDF : 122106.8/17

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

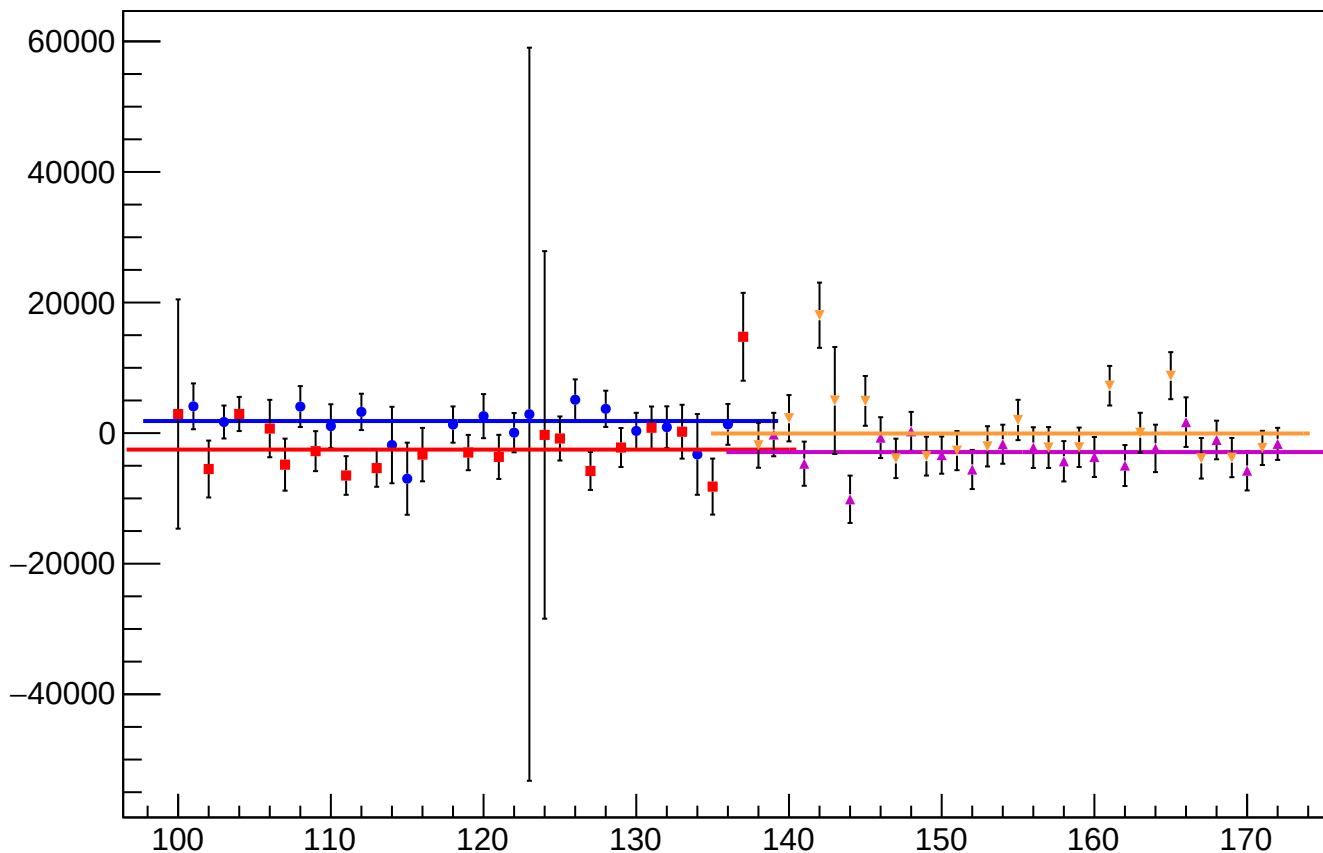
Left In: 2581.752 ± 0.501 χ^2/NDF : 71344.5/16

+ sign 2687.230 ± 0.427 χ^2/NDF : 867030.6/34

All: 2695.108 ± 0.303 χ^2/NDF : 2167974.0/70

- sign 2703.120 ± 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: -56.184 ± 767.455 χ^2/NDF : 37.1/17

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

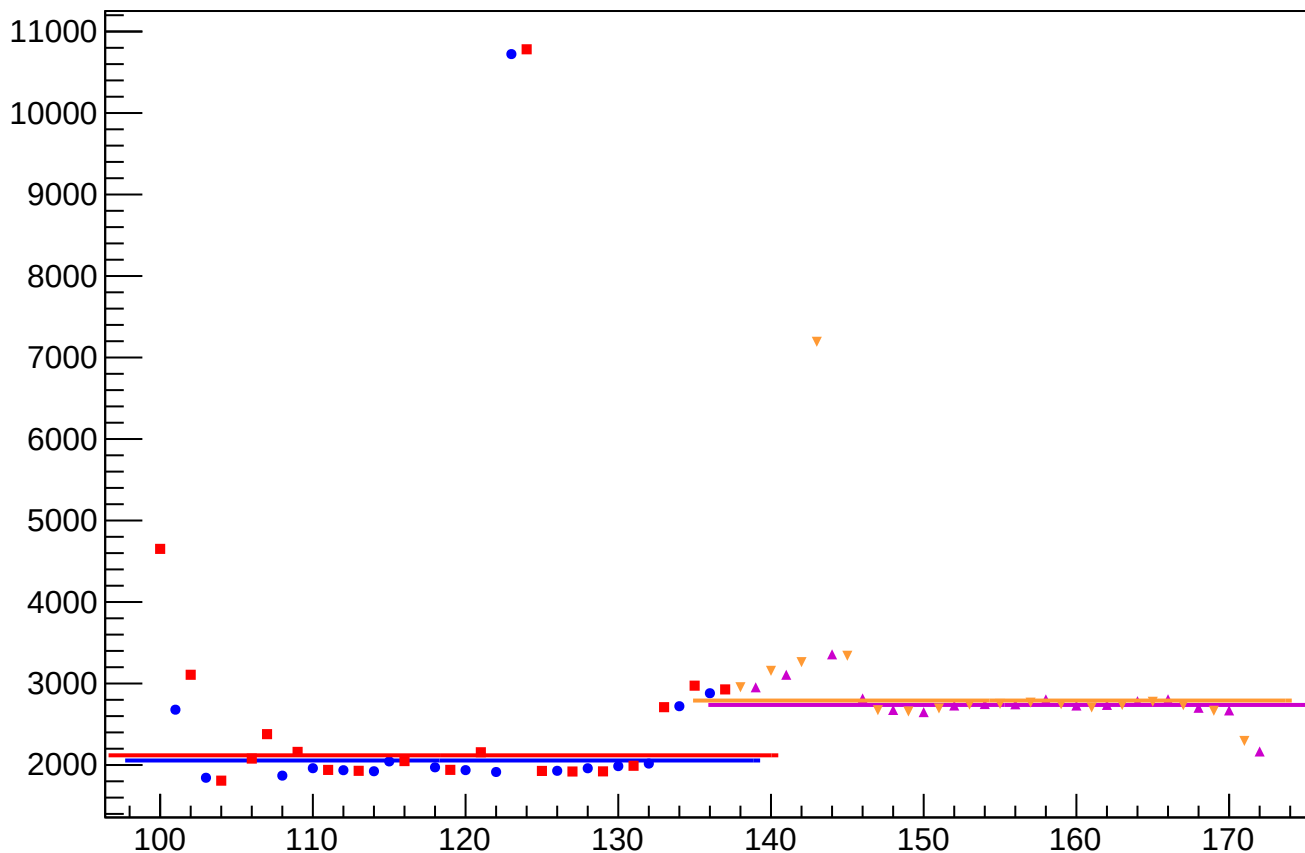
Left In: -2903.410 ± 752.512 χ^2/NDF : 11.3/16

+ sign 849.388 ± 556.049 χ^2/NDF : 47.3/34

All: -946.720 ± 392.441 χ^2/NDF : 99.6/70

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

dit_asym_atl2_rms vs Slug



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

Left Out: 2790.920+/-0.543 χ^2/NDF : 752264.2/17

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

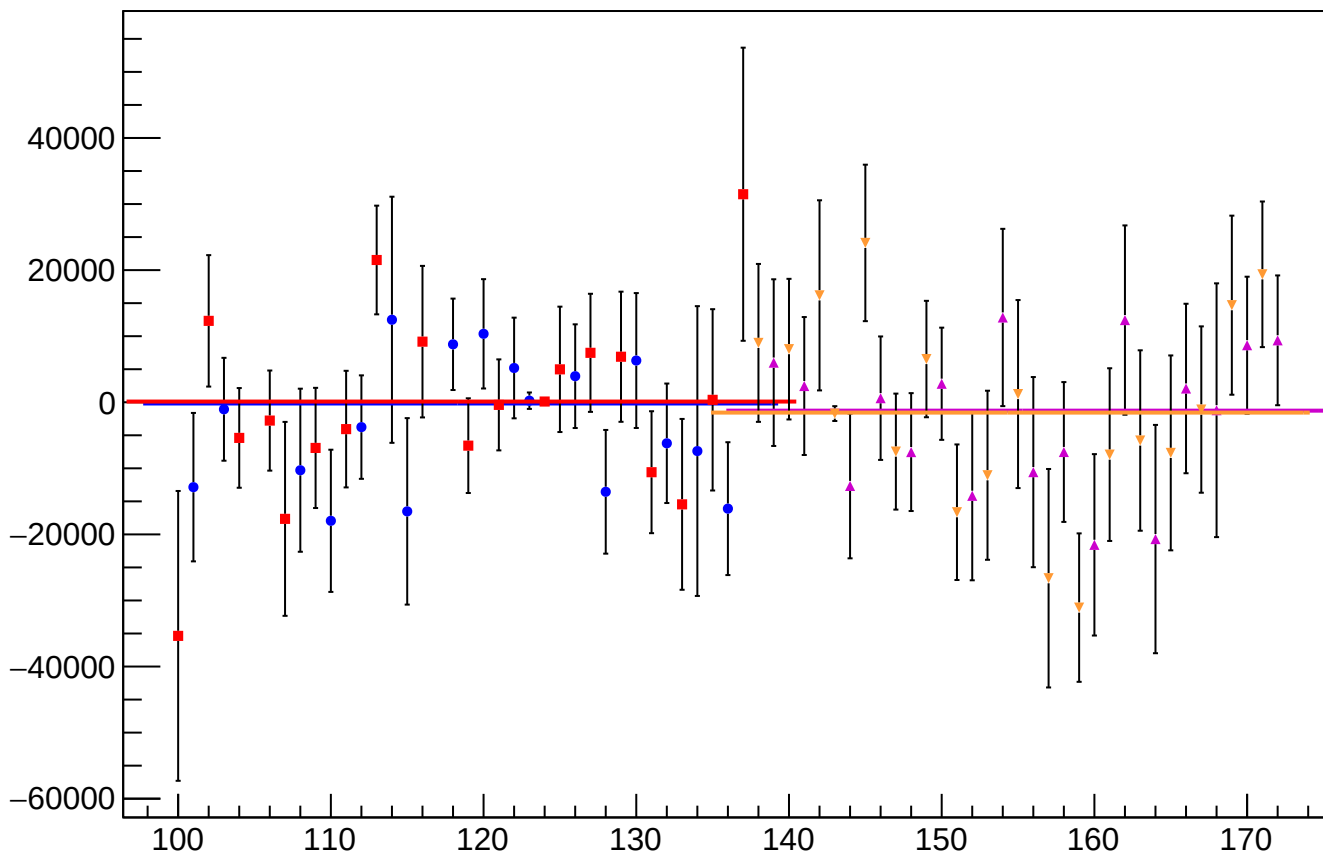
Left In: 2737.079+/-0.532 χ^2/NDF : 206507.1/16

+ sign 2441.535+/-0.393 χ^2/NDF : 1941209.2/34

All: 2447.484+/-0.277 χ^2/NDF : 3341401.5/70

- sign 2453.379+/-0.391 χ^2/NDF : 1399736.6/35

asym_atl2_correction_mean vs Slug



Right In: -185.246 $\pm$ 1100.780 χ^2 /NDF: 16.4/16

Left Out: -1564.196 $\pm$ 1045.100 χ^2 /NDF: 26.6/17

Right Out: 106.733 $\pm$ 690.637 χ^2 /NDF: 21.6/18

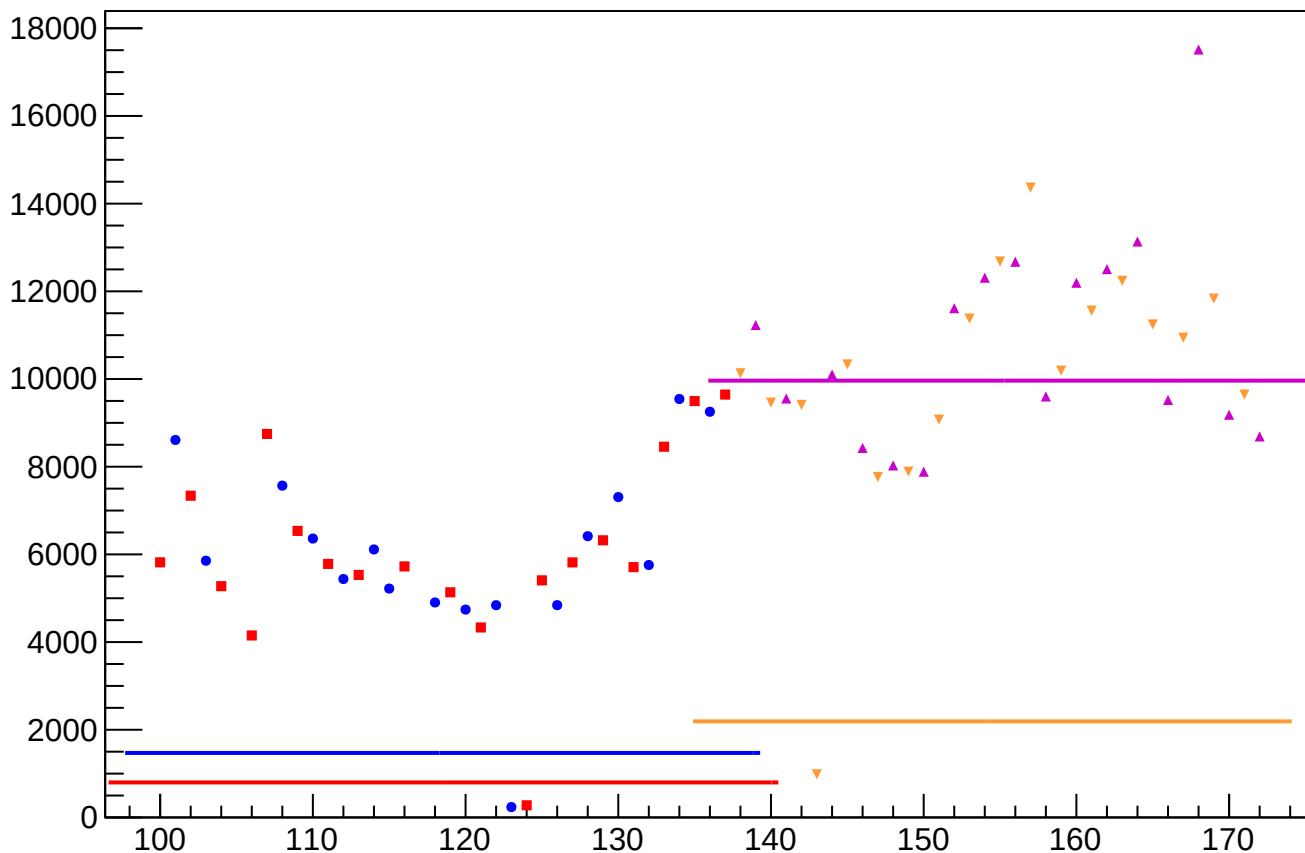
Left In: -1270.070 $\pm$ 2783.235 χ^2 /NDF: 11.7/16

+ sign -910.477 $\pm$ 757.917 χ^2 /NDF: 43.8/34

All: -384.518 $\pm$ 502.110 χ^2 /NDF: 78.2/70

- sign 26.875 $\pm$ 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

Left Out: 2191.917 +/- 0.739 χ^2/NDF : 18097054.9/17

Right Out: 798.642 +/- 0.488 χ^2/NDF : 11527481.4/18

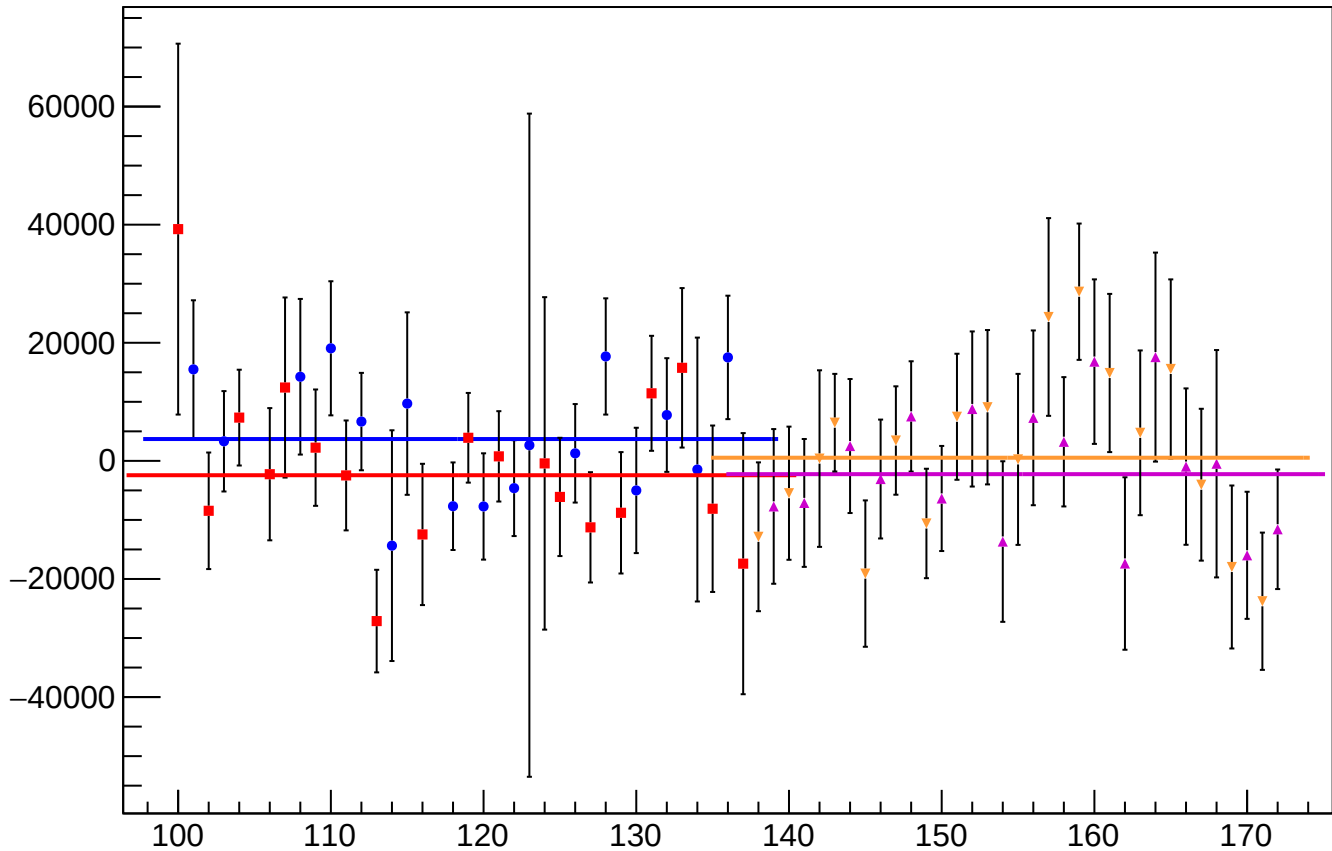
Left In: 9962.888 +/- 1.968 χ^2/NDF : 998998.0/16

+ sign 1850.440 +/- 0.536 χ^2/NDF : 28335705.5/34

All: 1558.525 +/- 0.355 χ^2/NDF : 61816471.0/7

- sign 1330.194 +/- 0.474 χ^2/NDF : 32952012.5/35

asym_atl2_mean vs Slug



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

Left Out: 533.505+/-2799.976 χ^2/NDF :23.3/17

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

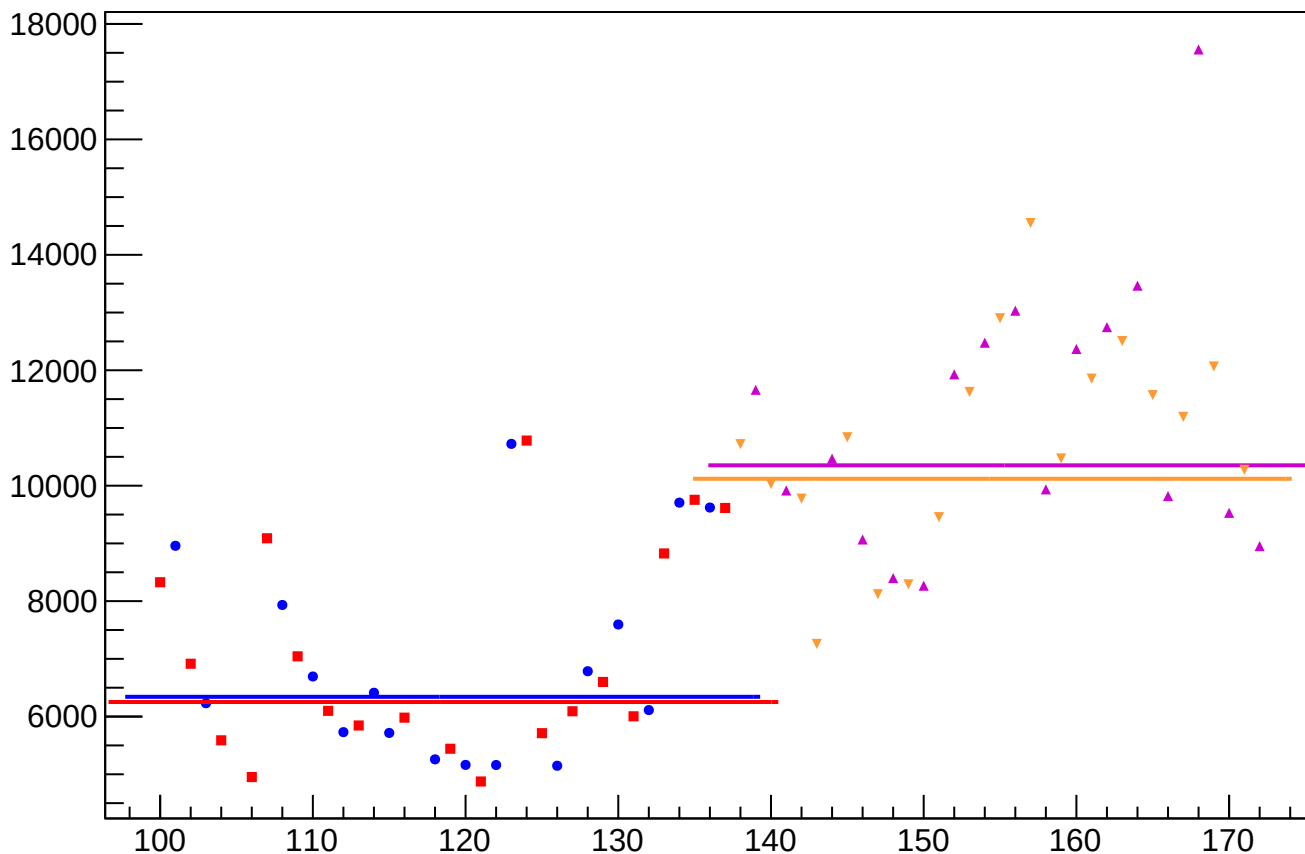
Left In: -2249.525+/-2886.405 χ^2/NDF :10.6/16

+ sign 2283.349+/-1872.251 χ^2/NDF : 38.4/34

All: -57.475+/-1317.773 χ^2/NDF : 72.4/70

- 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: 10120.184+/-1.980 χ^2/NDF : 839640.3/17

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

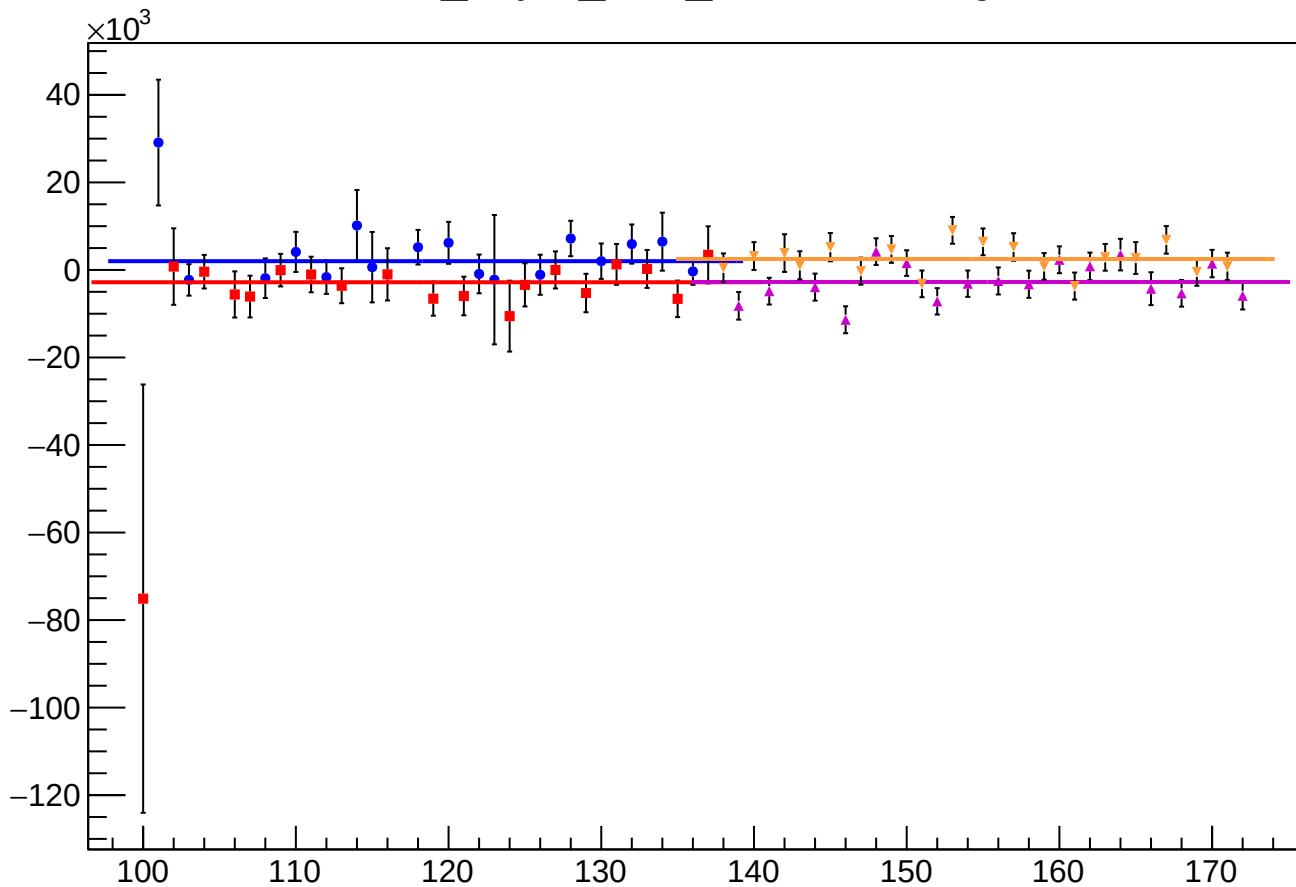
Left In: 10352.937+/-2.041 χ^2/NDF : 890230.3/16

+ sign 8031.456+/-1.324 χ^2/NDF : 3446331.5/34

All: 7988.300+/-0.932 χ^2/NDF : 7246219.2/70

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

dit_asym_atr1_mean vs Slug



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

Left Out: 2504.381 $\pm$ 751.558 χ^2 /NDF:20.6/17

Right Out: -2811.702 $\pm$ 1086.544 χ^2 /NDF: 10.5/18

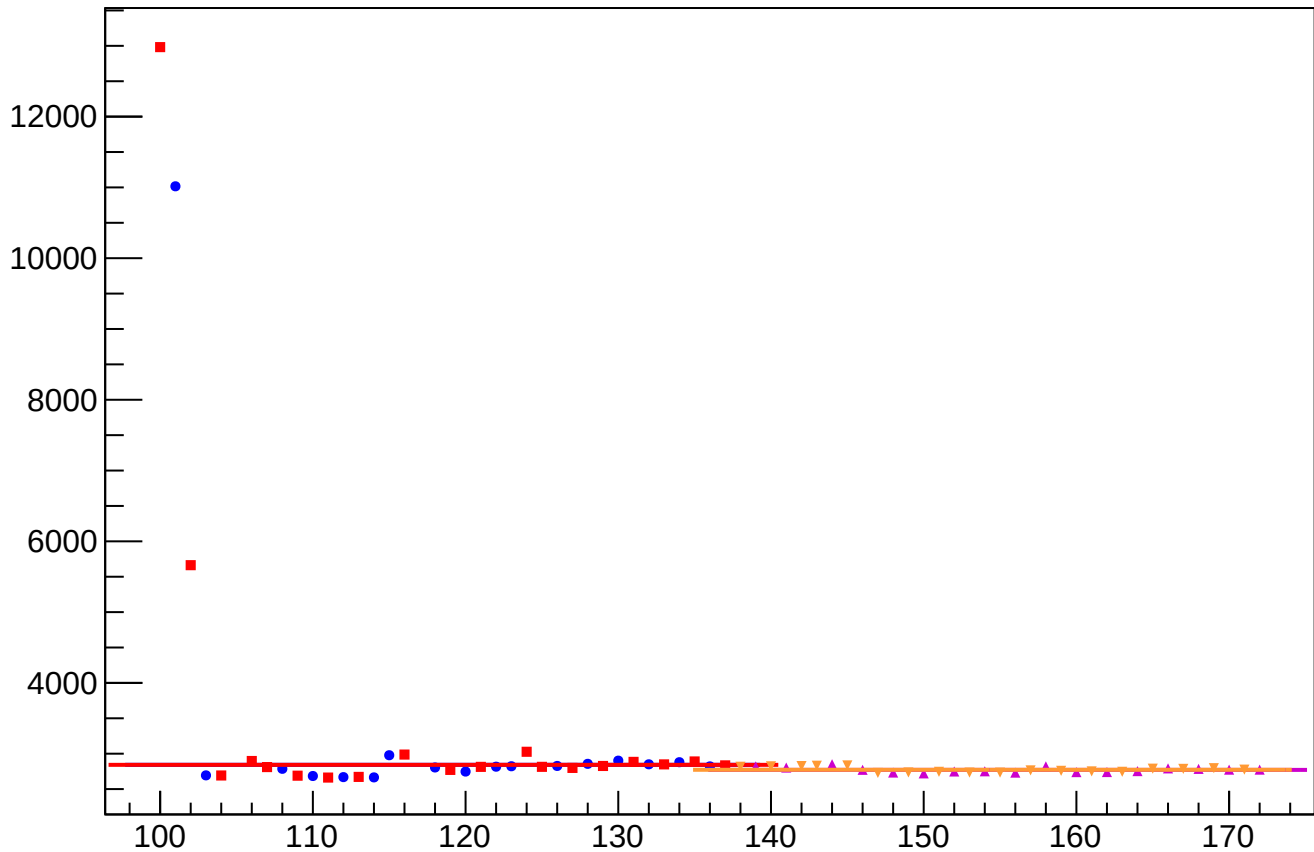
Left In: -2751.315 $\pm$ 758.309 χ^2 /NDF:31.8/16

+ sign 2350.238 $\pm$ 625.008 χ^2 /NDF: 34.4/34

All: -223.438 $\pm$ 440.824 χ^2 /NDF: 110.5/70

- sign -2771.094 $\pm$ 621.841 χ^2 /NDF: 42.3/35

dit_asym_atr1_rms vs Slug



Right In: 2842.628 $\pm$ 0.796 χ^2 /NDF: 660305.1/16

Left Out: 2772.605 $\pm$ 0.531 χ^2 /NDF: 4564.3/17

Right Out: 2842.440 $\pm$ 0.768 χ^2 /NDF: 312335.6/18

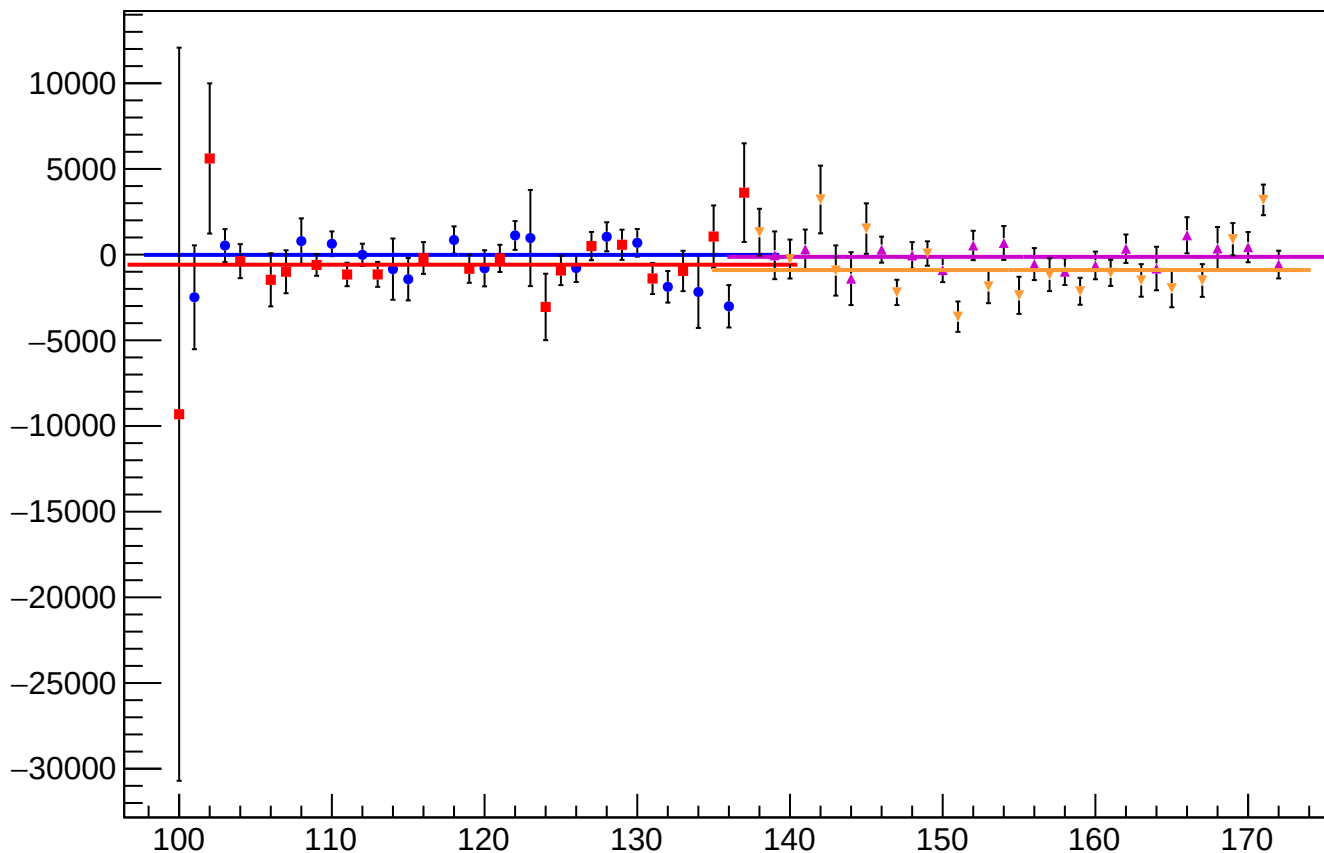
Left In: 2771.016 $\pm$ 0.536 χ^2 /NDF: 4514.4/16

+ sign 2794.201 $\pm$ 0.442 χ^2 /NDF: 670223.9/34

All: 2794.306 $\pm$ 0.312 χ^2 /NDF: 992885.7/70

- sign 2794.410 $\pm$ 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: -900.359 ± 227.656 χ^2/NDF : 56.1/17

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

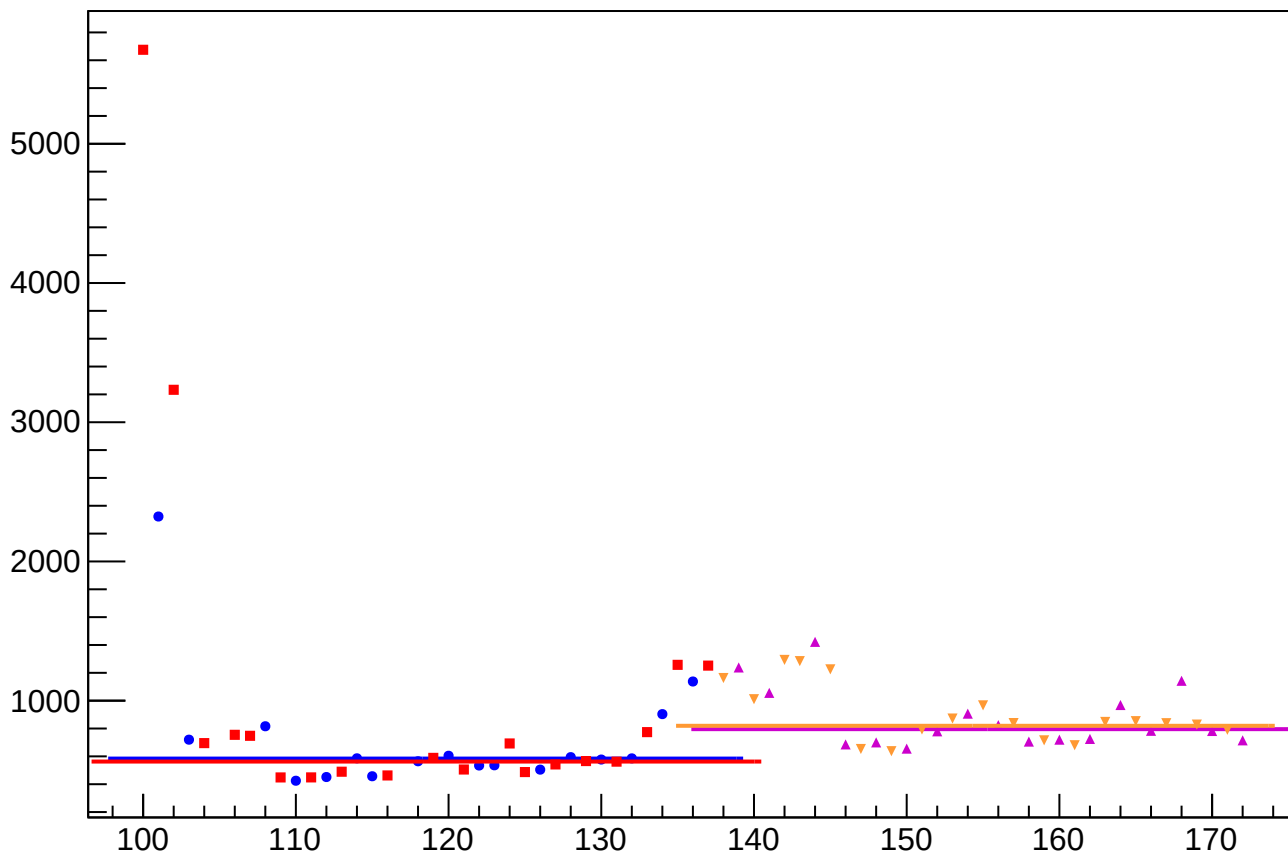
Left In: -131.936 ± 222.395 χ^2/NDF : 8.3/16

+ sign -479.235 ± 164.796 χ^2/NDF : 84.9/34

All: -415.608 ± 114.217 χ^2/NDF : 109.1/70

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

asym_atr1_correction_rms vs Slug



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

Left Out: 819.559+/-0.161 χ^2/NDF : 1036946.6/17

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

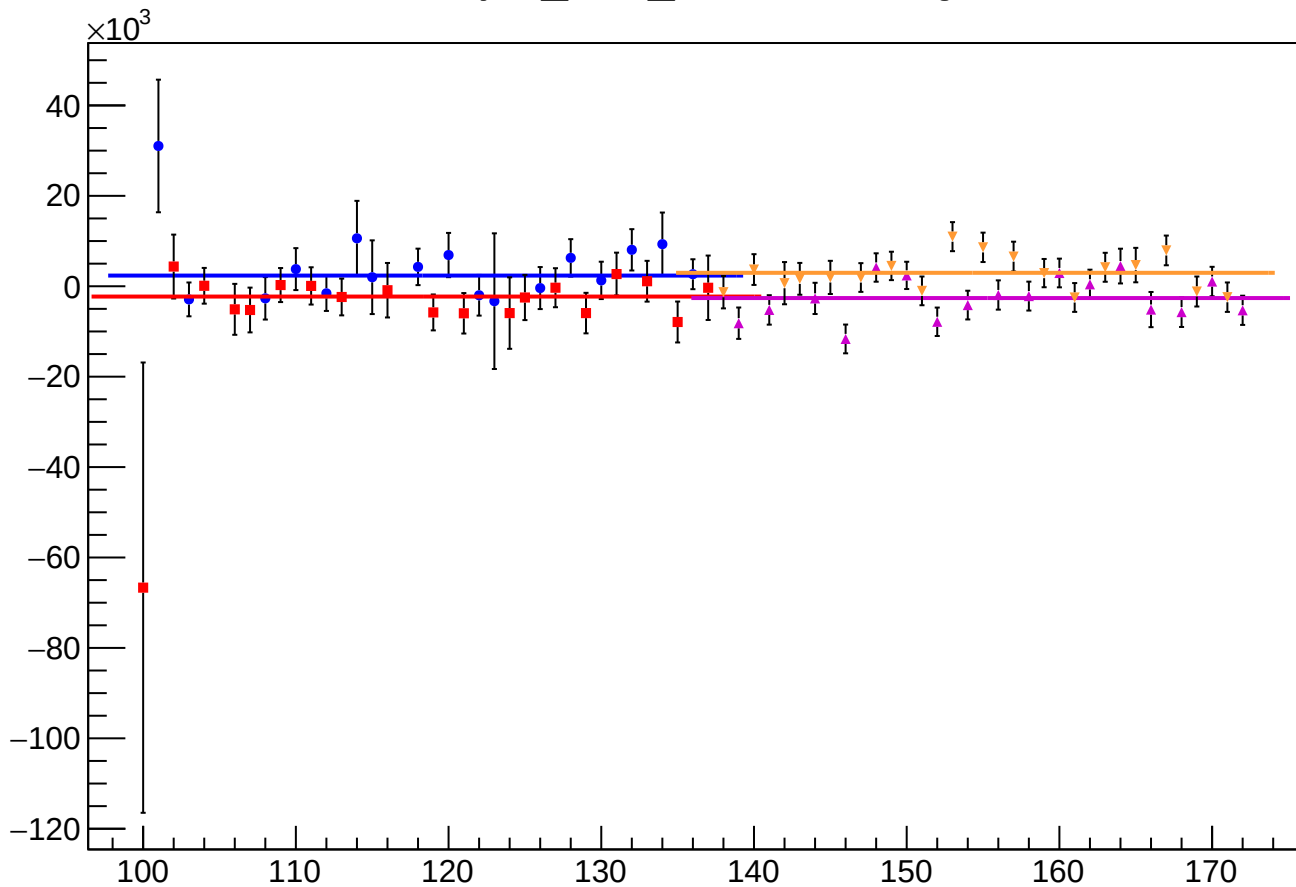
Left In: 795.434+/-0.157 χ^2/NDF : 1082827.2/16

+ sign 707.461+/-0.117 χ^2/NDF : 3492313.7/34

All: 693.623+/-0.081 χ^2/NDF : 7320432.8/70

- sign 680.830+/-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: 2973.748 $\pm$ 792.224 χ^2 /NDF:24.1/17

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

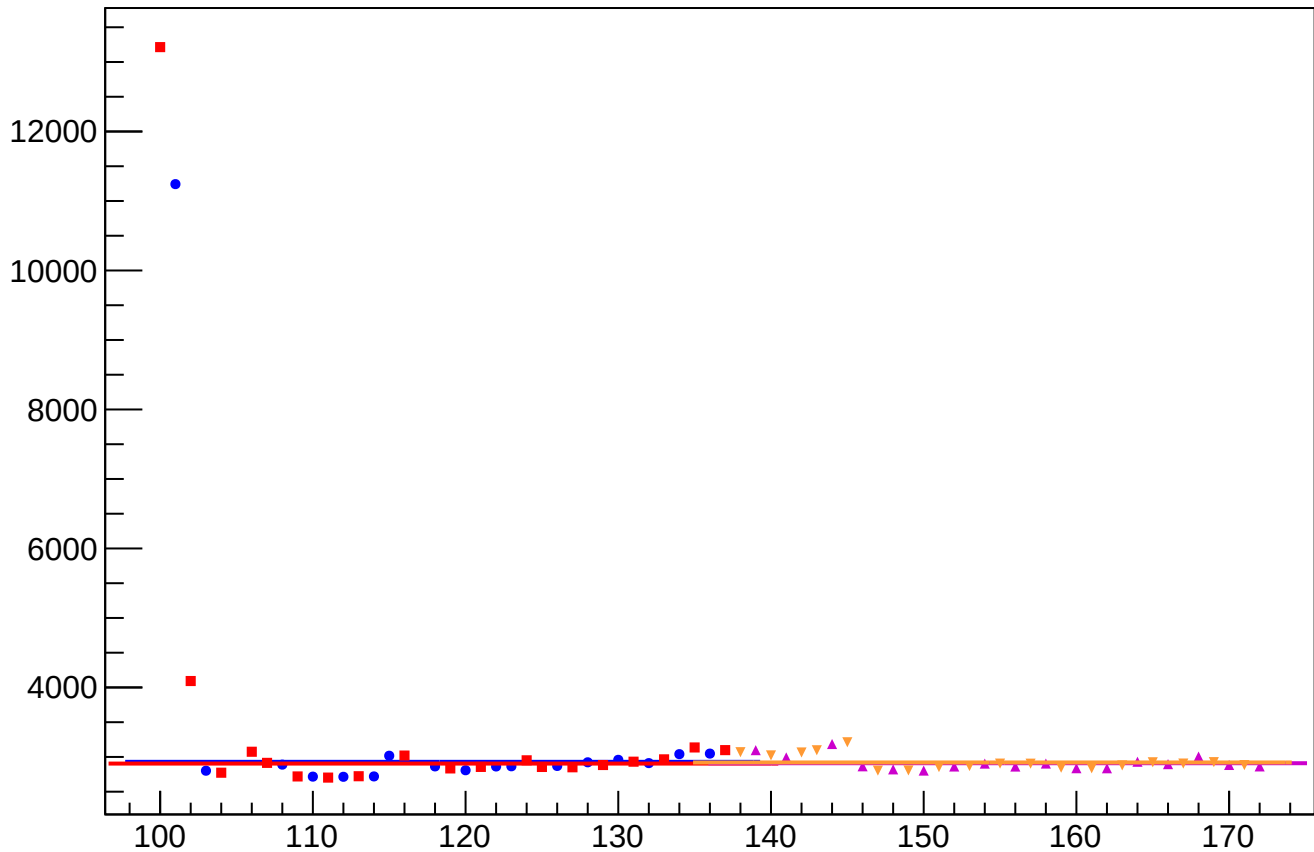
Left In: -2610.643 $\pm$ 796.674 χ^2 /NDF:32.4/16

+ sign 2779.411 $\pm$ 654.202 χ^2 /NDF: 39.4/34

All: 113.956 $\pm$ 460.222 χ^2 /NDF: 114.9/70

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

asym_atr1_rms vs Slug



Right In: 2929.654 $\pm$ 0.820 χ^2 /NDF: 662629.0/16

Left Out: 2920.634 $\pm$ 0.560 χ^2 /NDF: 34726.1/17

Right Out: 2904.570 $\pm$ 0.786 χ^2 /NDF: 169288.7/18

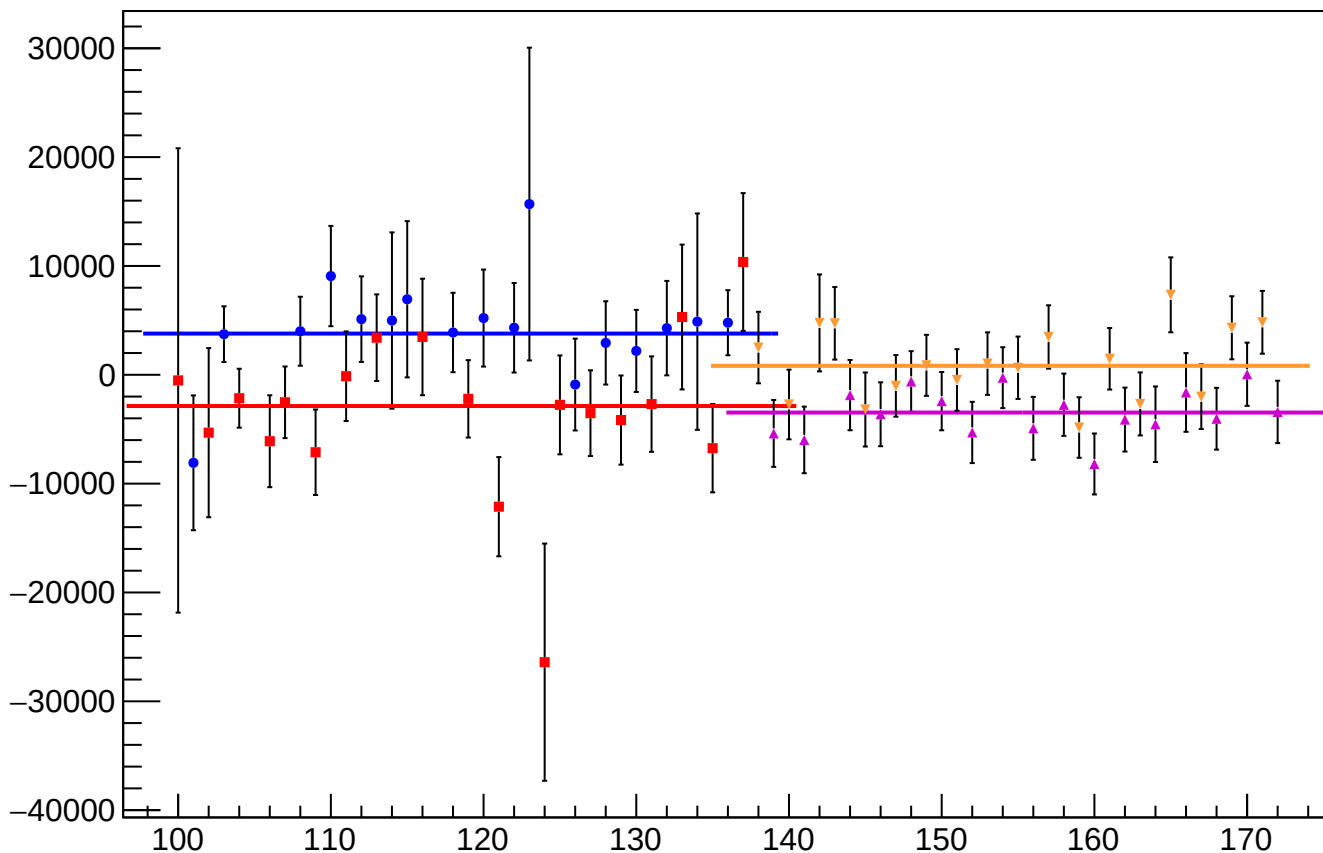
Left In: 2909.762 $\pm$ 0.563 χ^2 /NDF: 29654.1/16

+ sign 2923.503 $\pm$ 0.463 χ^2 /NDF: 697437.6/34

All: 2915.672 $\pm$ 0.325 χ^2 /NDF: 896976.5/70

- sign 2908.000 $\pm$ 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: 823.471+/-713.234 χ^2 /NDF:20.1/17

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

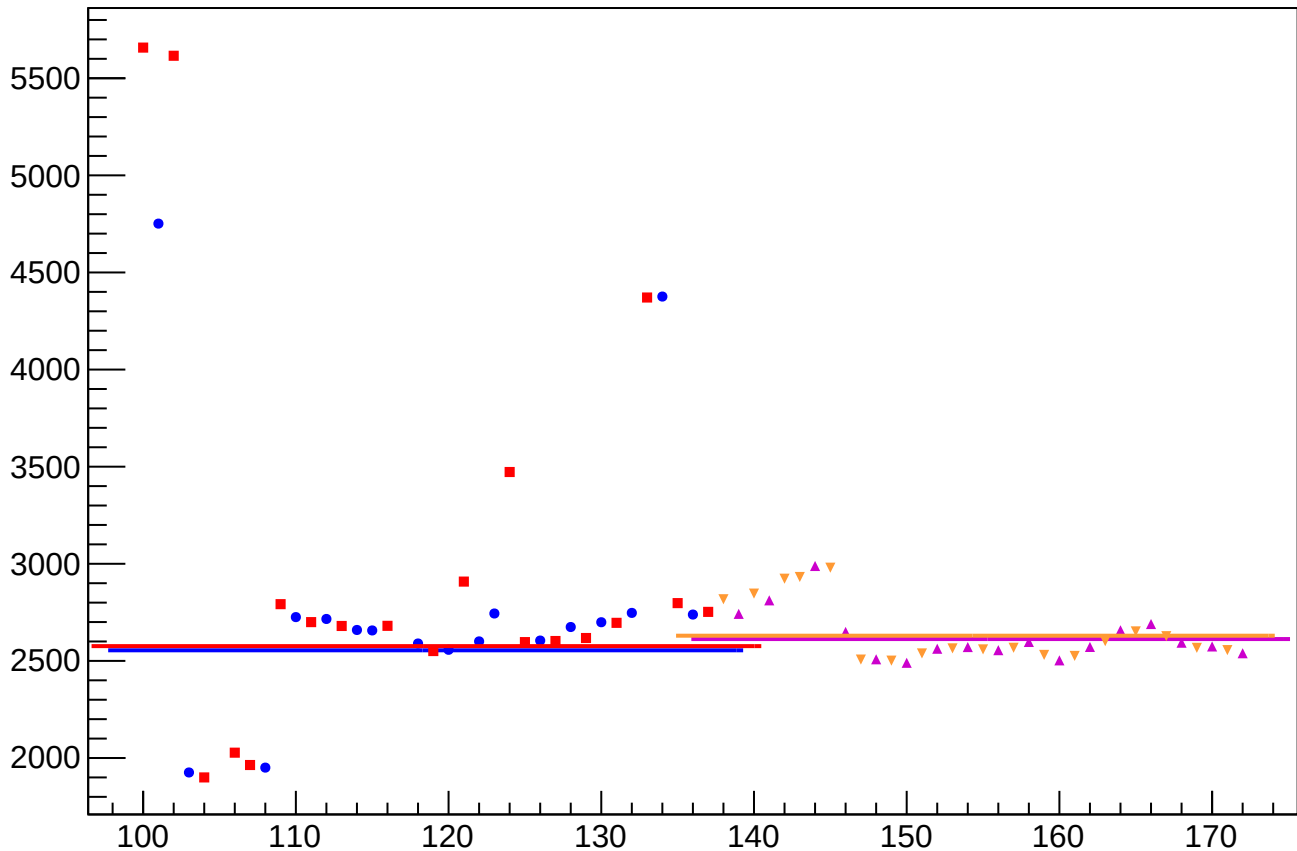
Left In: -3469.512+/-714.799 χ^2 /NDF:9.3/16

+ sign 1812.308+/-582.248 χ^2 /NDF: 33.6/34

All: -728.211+/-411.658 χ^2 /NDF: 103.2/70

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

dit_asym_atr2_rms vs Slug



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

Left Out: 2629.738 $\pm$ 0.504 χ^2 /NDF: 82999.9/17

Right Out: 2576.077 $\pm$ 0.709 χ^2 /NDF: 765156.6/18

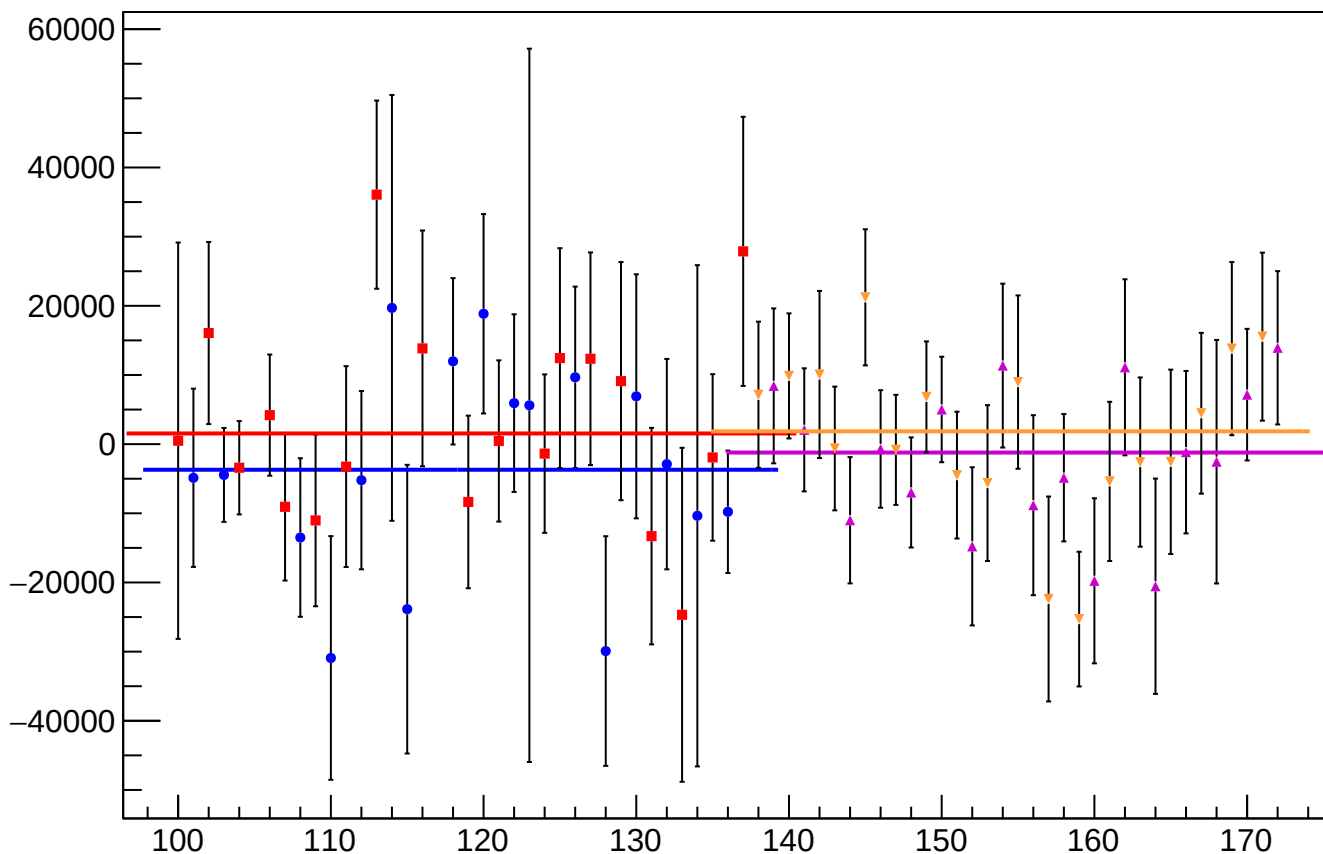
Left In: 2612.480 $\pm$ 0.505 χ^2 /NDF: 54879.1/16

+ sign 2604.653 $\pm$ 0.412 χ^2 /NDF: 627042.5/34

All: 2602.431 $\pm$ 0.291 χ^2 /NDF: 1448884.5/70

- sign 2600.212 $\pm$ 0.412 χ^2 /NDF: 821783.8/35

asym_atr2_correction_mean vs Slug



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

Left Out: 1849.581 ± 2470.432 χ^2/NDF : 20.5/17

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

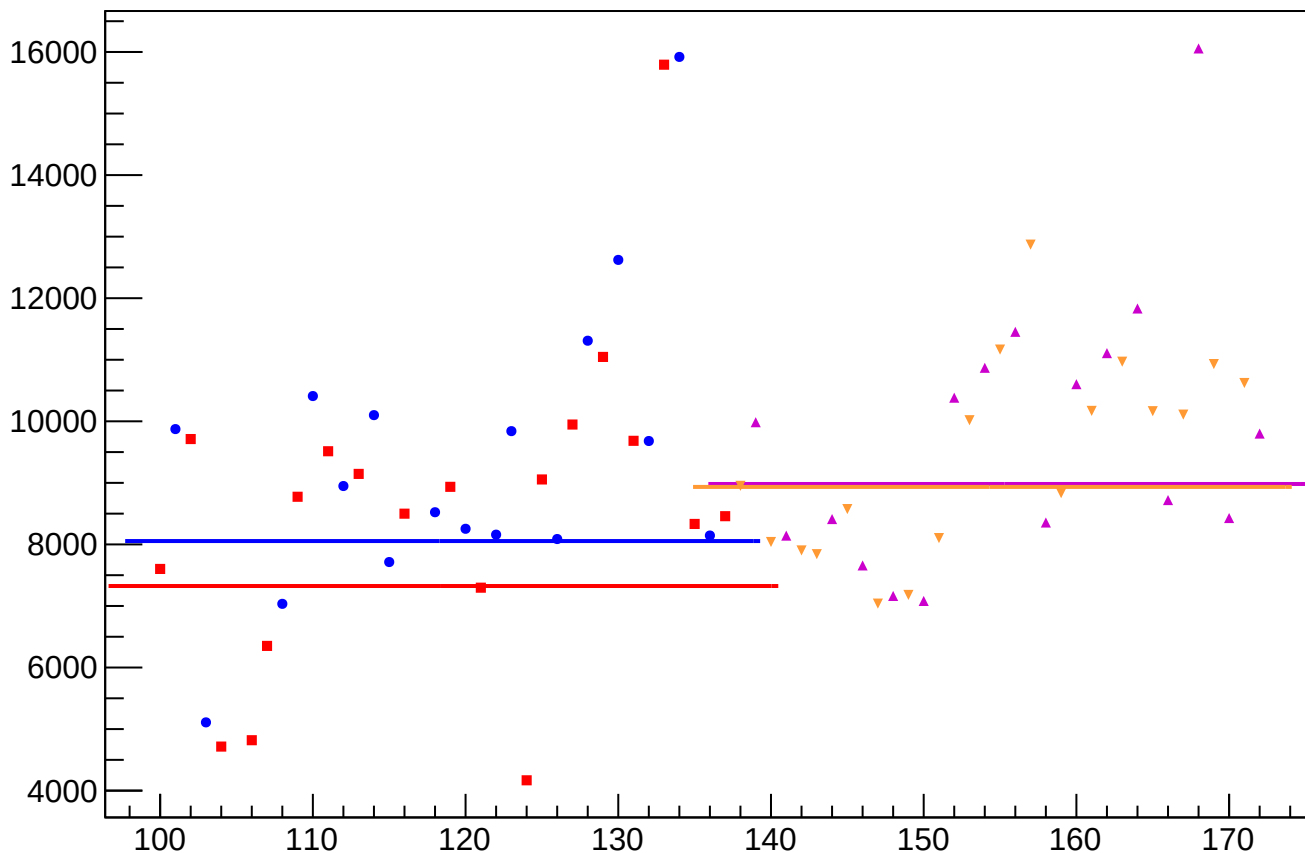
Left In: -1214.374 ± 2508.489 χ^2/NDF : 13.8/16

+ sign -208.220 ± 1959.545 χ^2/NDF : 36.2/34

All: -117.213 ± 1362.705 χ^2/NDF : 67.3/70

- sign -31.983 ± 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: 8934.136 $\pm$ 1.747 χ^2 /NDF: 720890.5/17

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

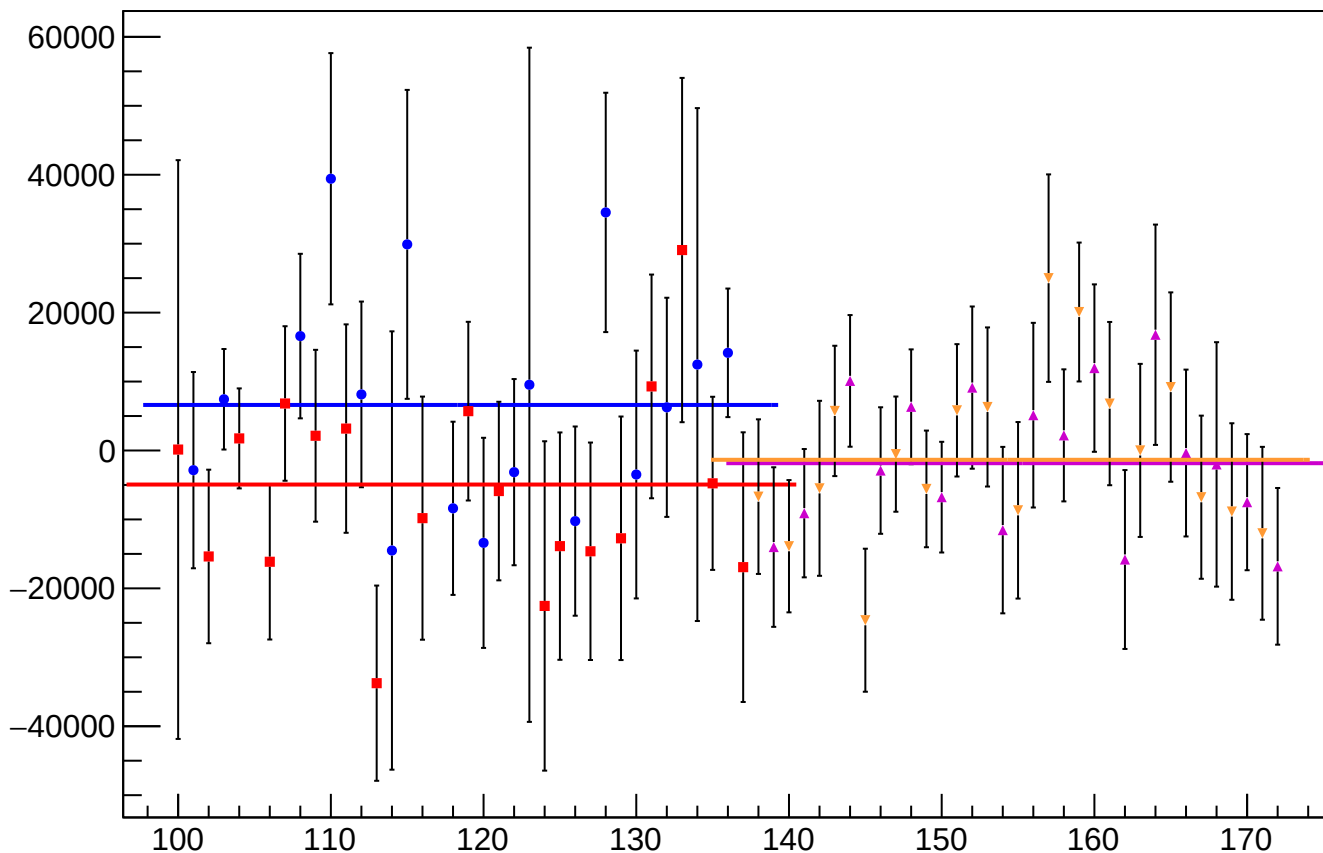
Left In: 8981.858 $\pm$ 1.774 χ^2 /NDF: 982599.5/16

+ sign 8608.037 $\pm$ 1.386 χ^2 /NDF: 1635626.6/34

All: 8434.280 $\pm$ 0.964 χ^2 /NDF: 4359038.6/70

- sign 8271.555 $\pm$ 1.341 χ^2 /NDF: 2692959.4/35

asym_atr2_mean vs Slug



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

Left Out: -1348.879+/-2574.261 χ^2/NDF : 19.2/17

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

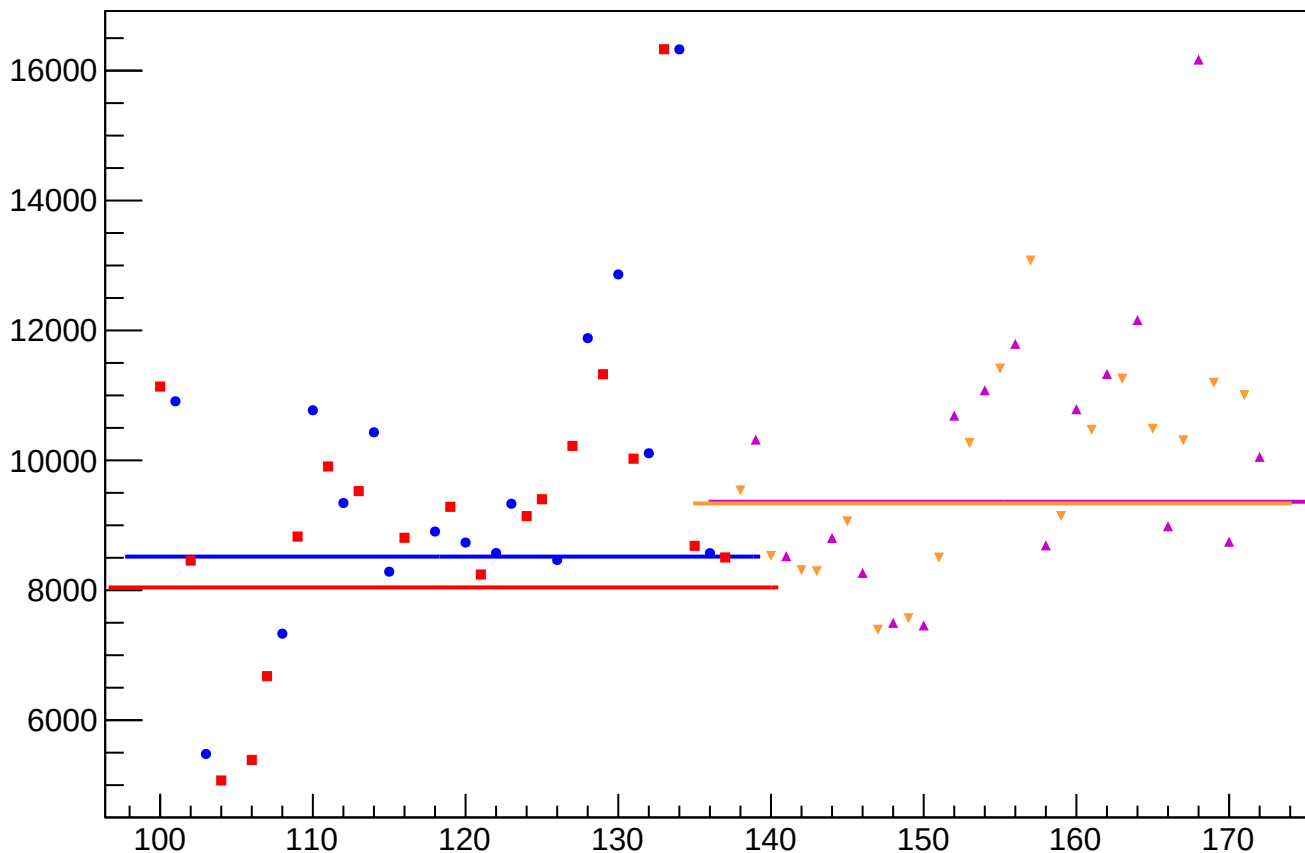
Left In: -1843.008+/-2608.347 χ^2/NDF : 12.5/16

+ sign 1554.649+/-2051.448 χ^2/NDF : 37.4/34

All: -812.860+/-1437.024 χ^2/NDF : 66.6/70

- sign -3093.812+/-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: 9336.810+/-1.820 χ^2/NDF : 624235.0/17

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

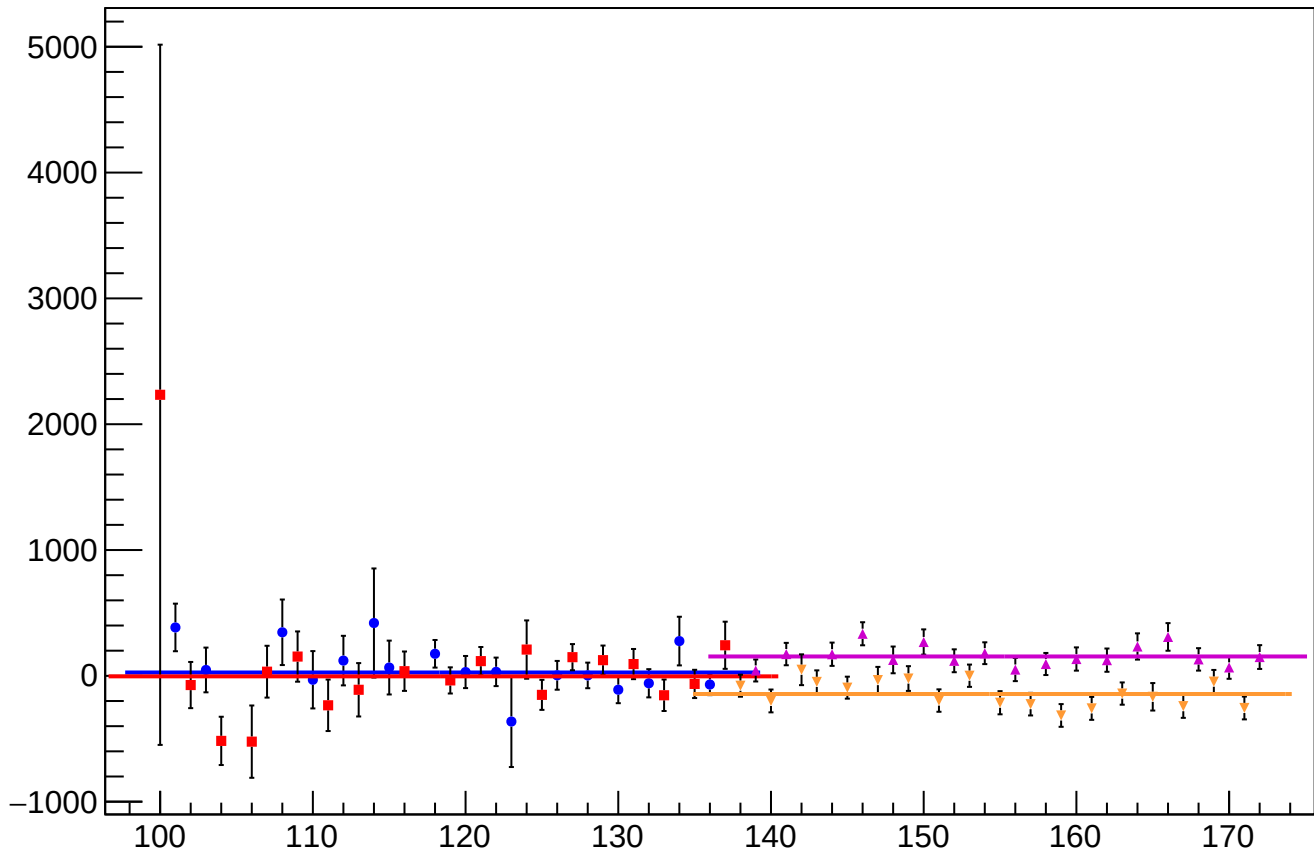
Left In: 9362.648+/-1.844 χ^2/NDF : 866134.6/16

+ sign 9038.094+/-1.451 χ^2/NDF : 1470024.0/34

All: 8931.973+/-1.016 χ^2/NDF : 3506856.3/70

- 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: -144.292+/-22.002 χ^2/NDF : 20.8/17

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

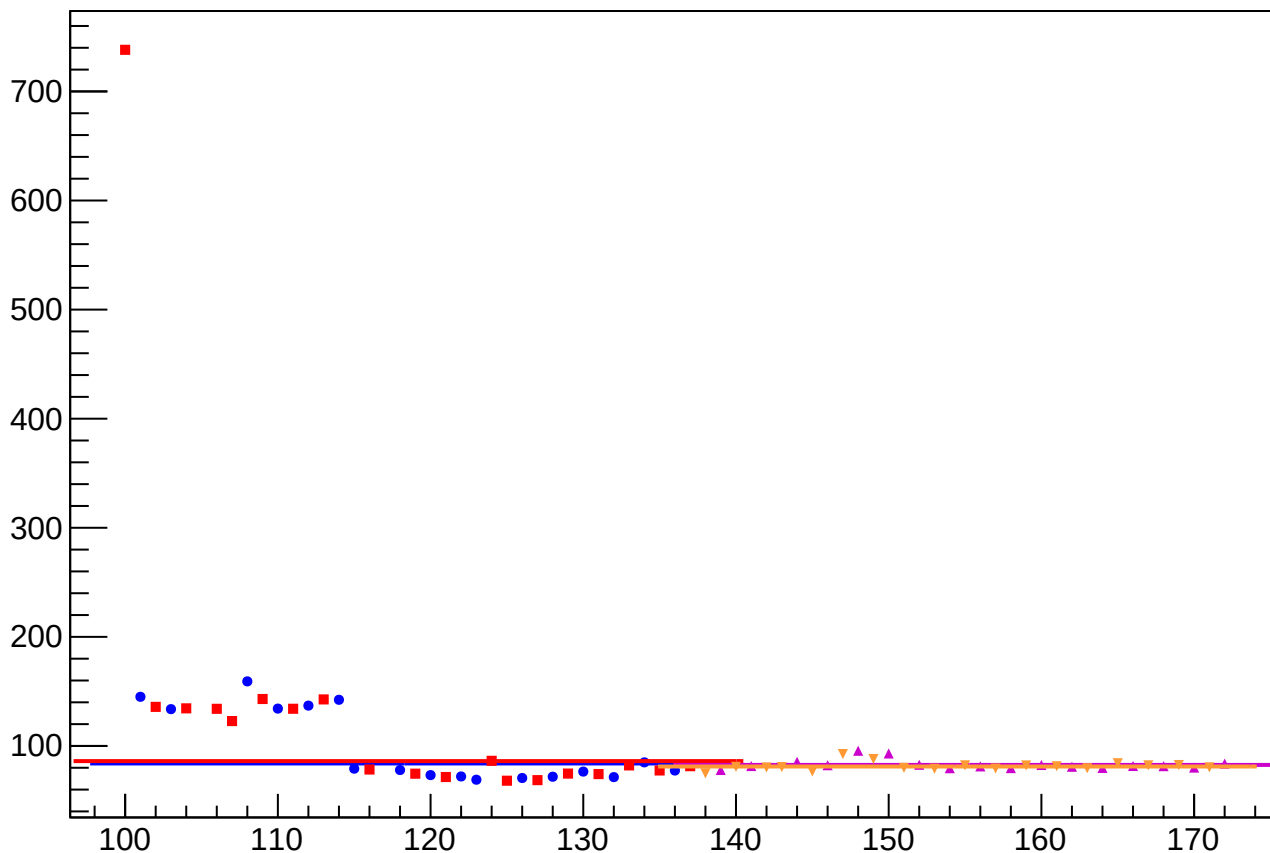
Left In: 154.045+/-22.630 χ^2/NDF : 12.7/16

+ sign -93.026+/-18.411 χ^2/NDF : 53.4/34

All: 3.961+/-13.158 χ^2/NDF : 162.5/70

- 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: 81.169+/-0.016 χ^2/NDF : 55224.9/17

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

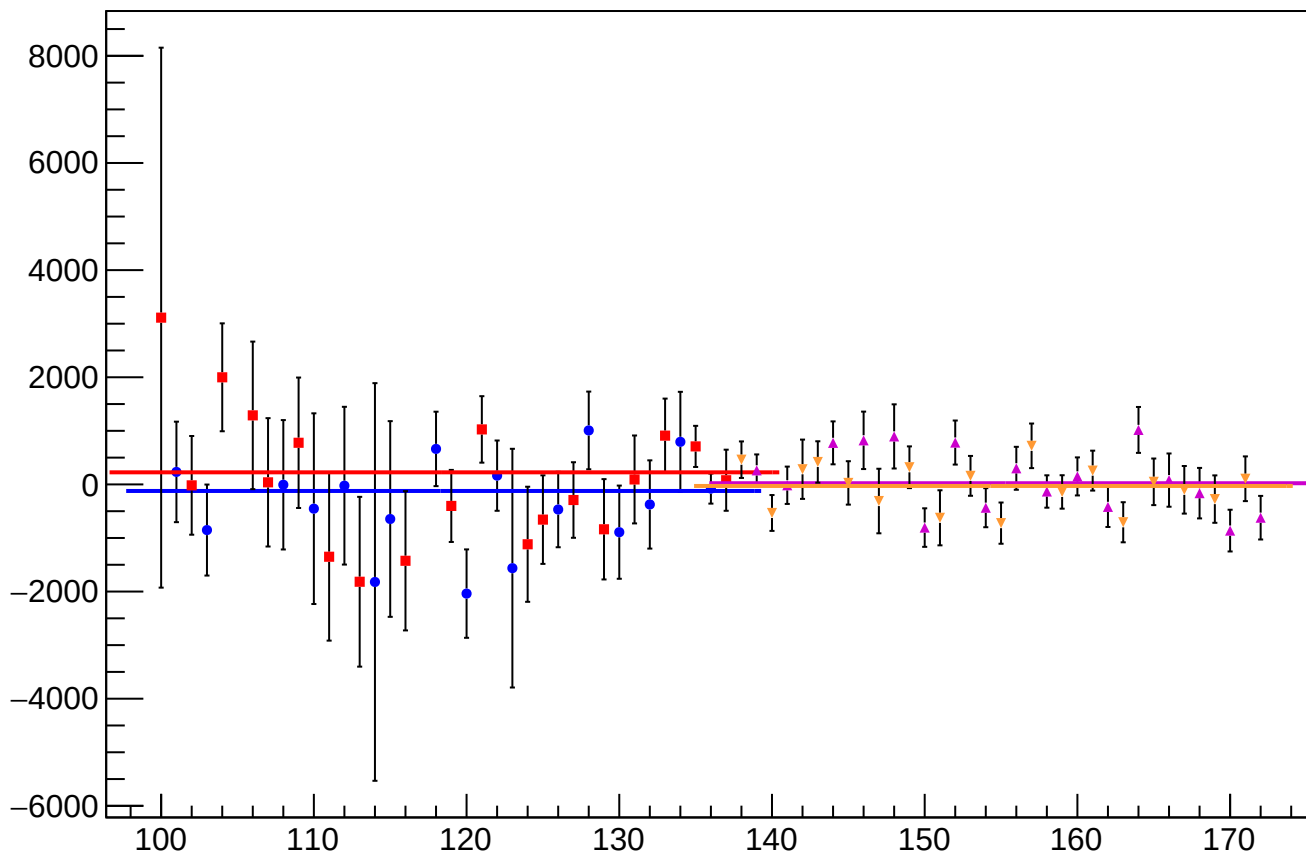
Left In: 82.615+/-0.016 χ^2/NDF : 69040.8/16

+ sign 82.006+/-0.013 χ^2/NDF : 1025130.6/34

All: 82.832+/-0.009 χ^2/NDF : 2253360.5/70

- 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: -28.981+/-94.373 χ^2 /NDF: 19.6/17

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

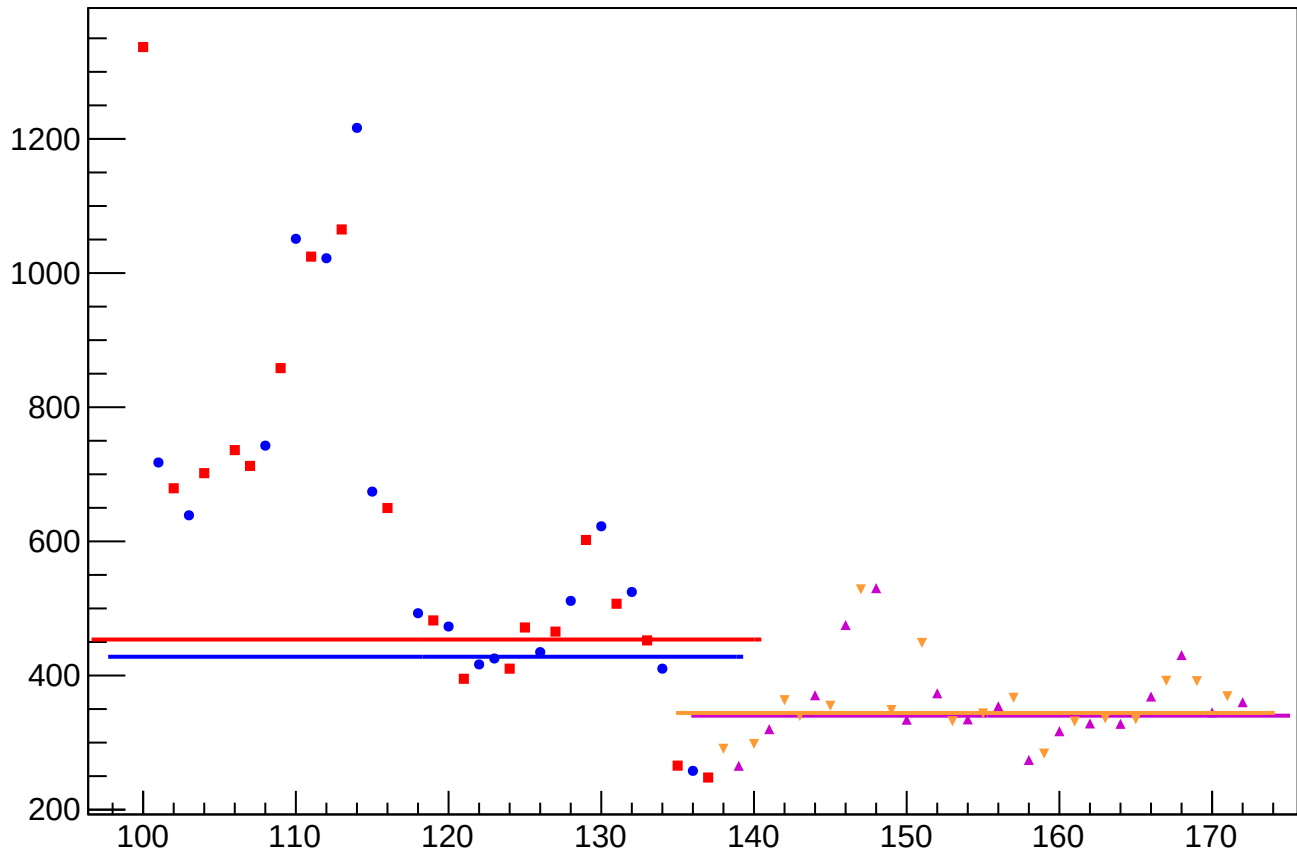
Left In: 21.975+/-94.478 χ^2 /NDF: 34.3/16

+ sign -49.198+/-83.540 χ^2 /NDF: 32.8/34

All: 7.031+/-59.282 χ^2 /NDF: 87.4/70

- 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: 344.173+/-0.067 χ^2/NDF : 502291.3/17

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

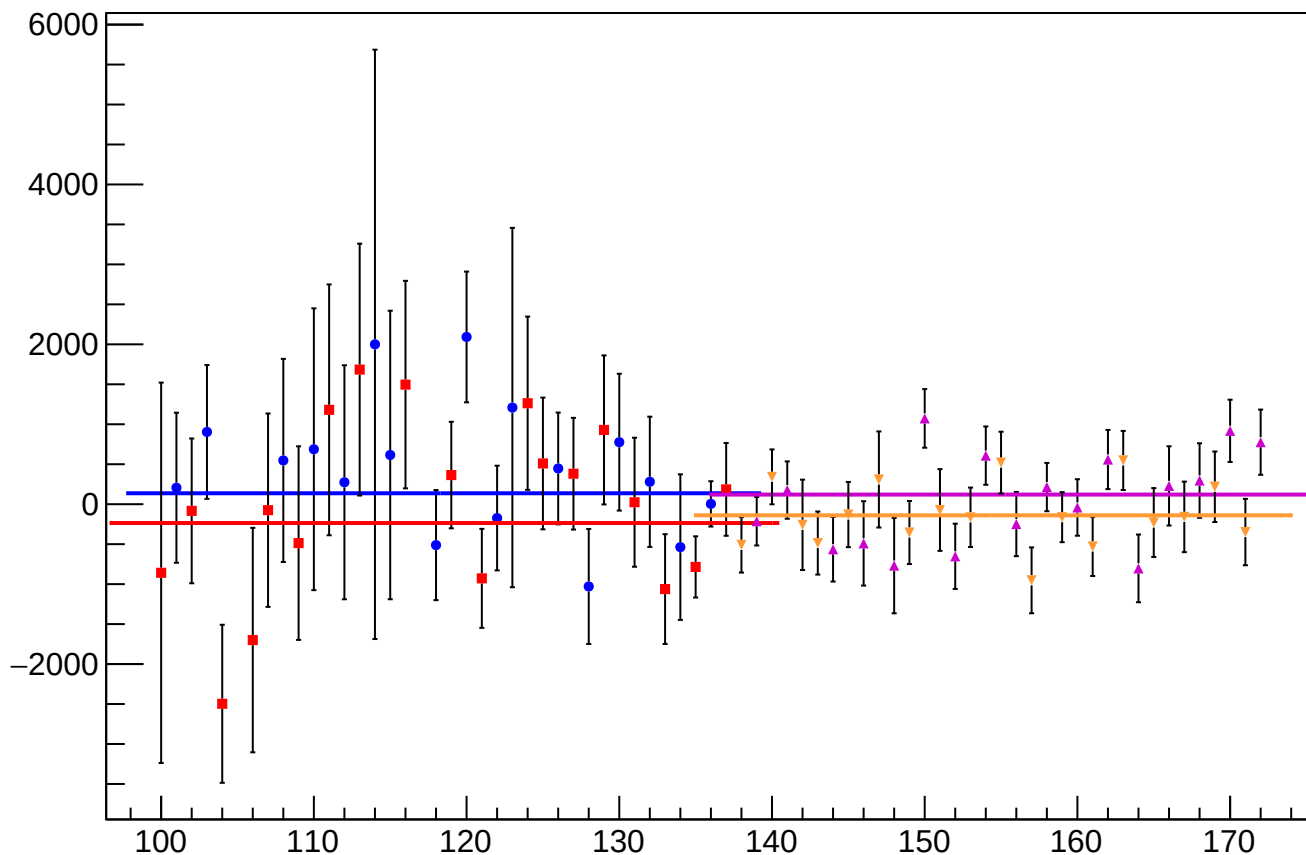
Left In: 340.154+/-0.067 χ^2/NDF : 682365.9/16

+ sign 362.309+/-0.059 χ^2/NDF : 2905883.5/34

All: 362.973+/-0.042 χ^2/NDF : 6320737.5/70

- 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: -139.055 ± 94.698 χ^2/NDF : 17.1/17

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

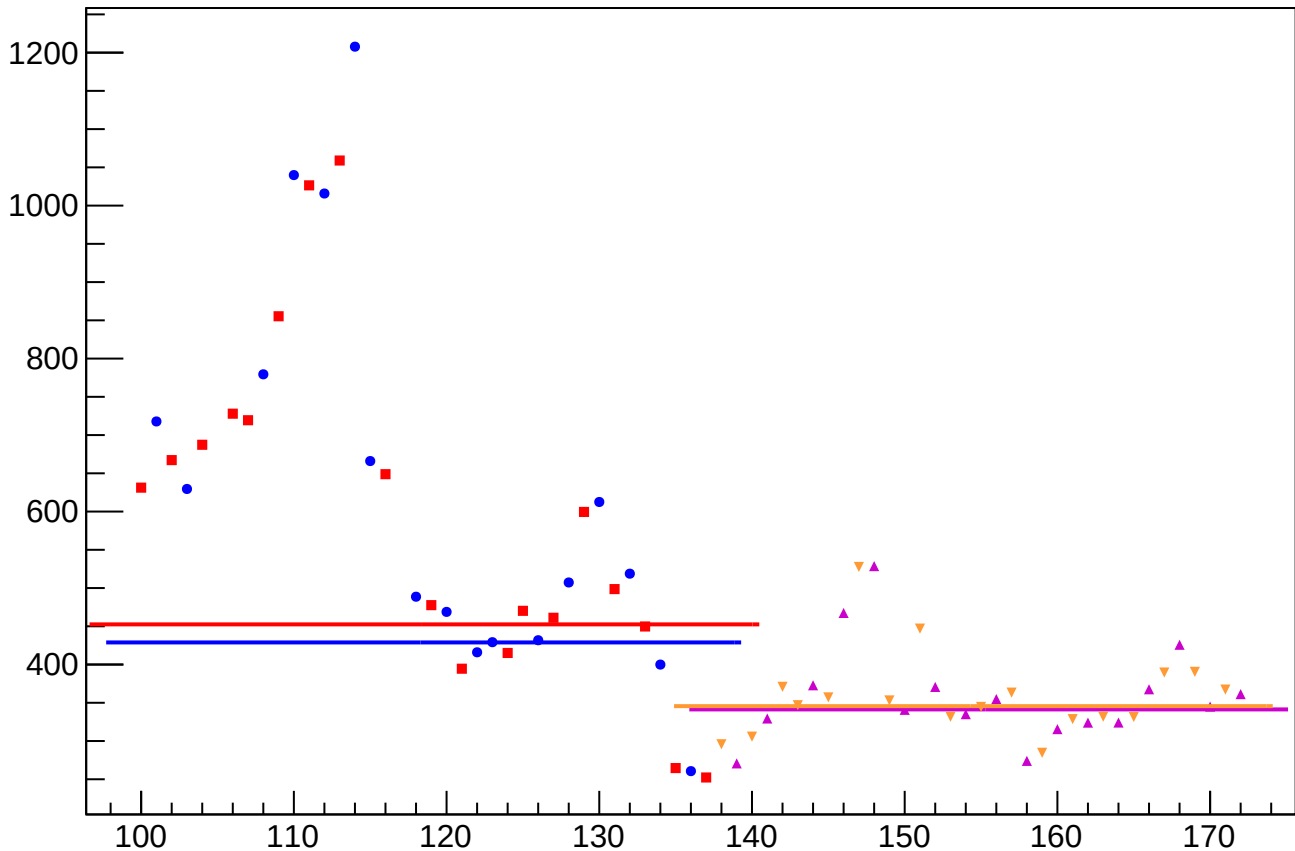
Left In: 120.238 ± 94.740 χ^2/NDF : 34.0/16

+ sign -79.049 ± 83.768 χ^2/NDF : 31.6/34

All: -16.999 ± 59.397 χ^2/NDF : 91.5/70

- sign 45.741 ± 84.233 χ^2/NDF : 58.8/35

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 $\chi^2/\text{NDF}: 2010592.5/16$

Left Out: 345.585 ± 0.067 $\chi^2/\text{NDF}: 474021.0/17$

Right Out: 452.487 ± 0.130 $\chi^2/\text{NDF}: 2042099.3/18$

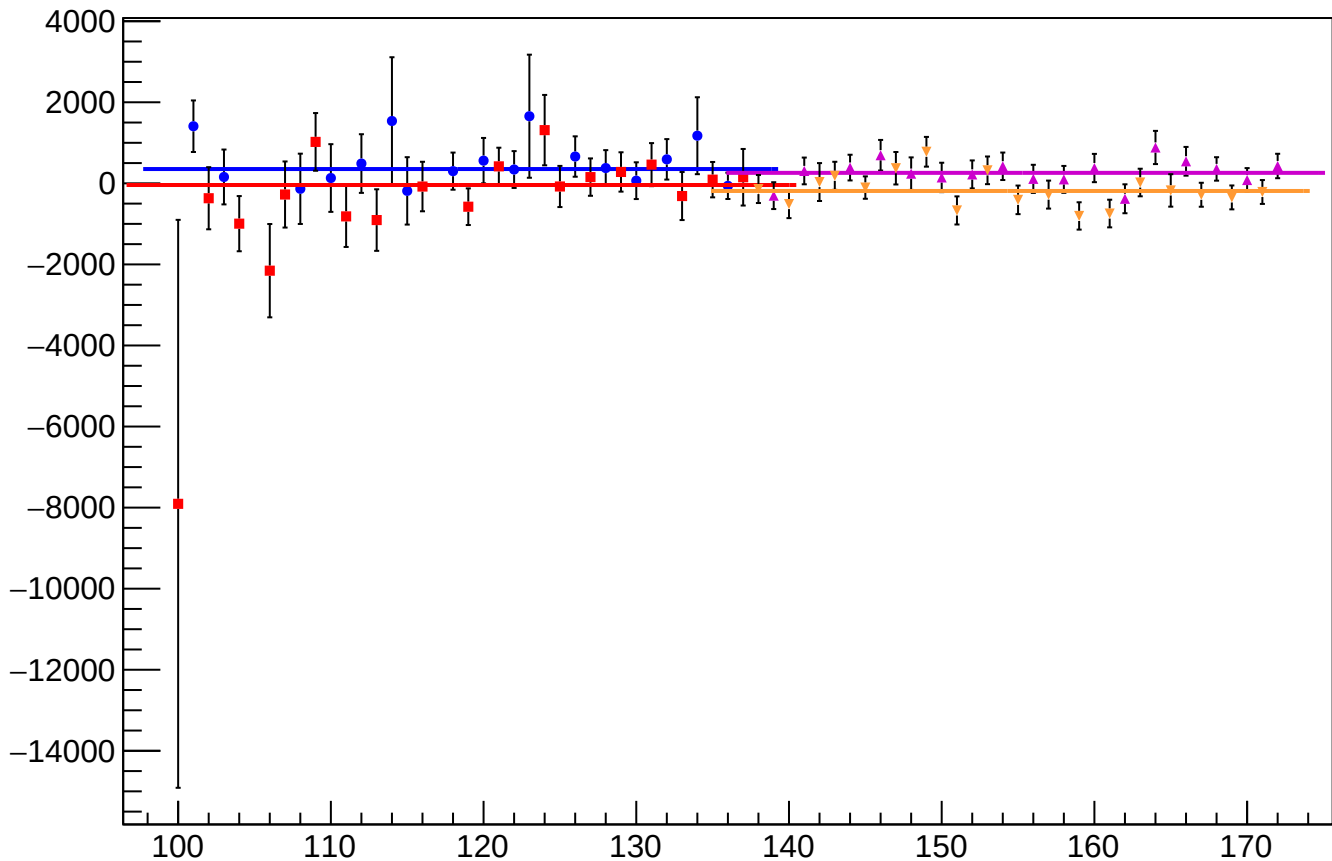
Left In: 341.315 ± 0.067 $\chi^2/\text{NDF}: 640973.2/16$

+ sign 363.705 ± 0.059 $\chi^2/\text{NDF}: 2821270.2/34$

All: 364.153 ± 0.042 $\chi^2/\text{NDF}: 6081432.7/70$

- sign 364.607 ± 0.060 $\chi^2/\text{NDF}: 3260047.3/35$

dit_asym_sam2_mean vs Slug



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

Left Out: -188.257 ± 79.951 χ^2/NDF : 22.6/17

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

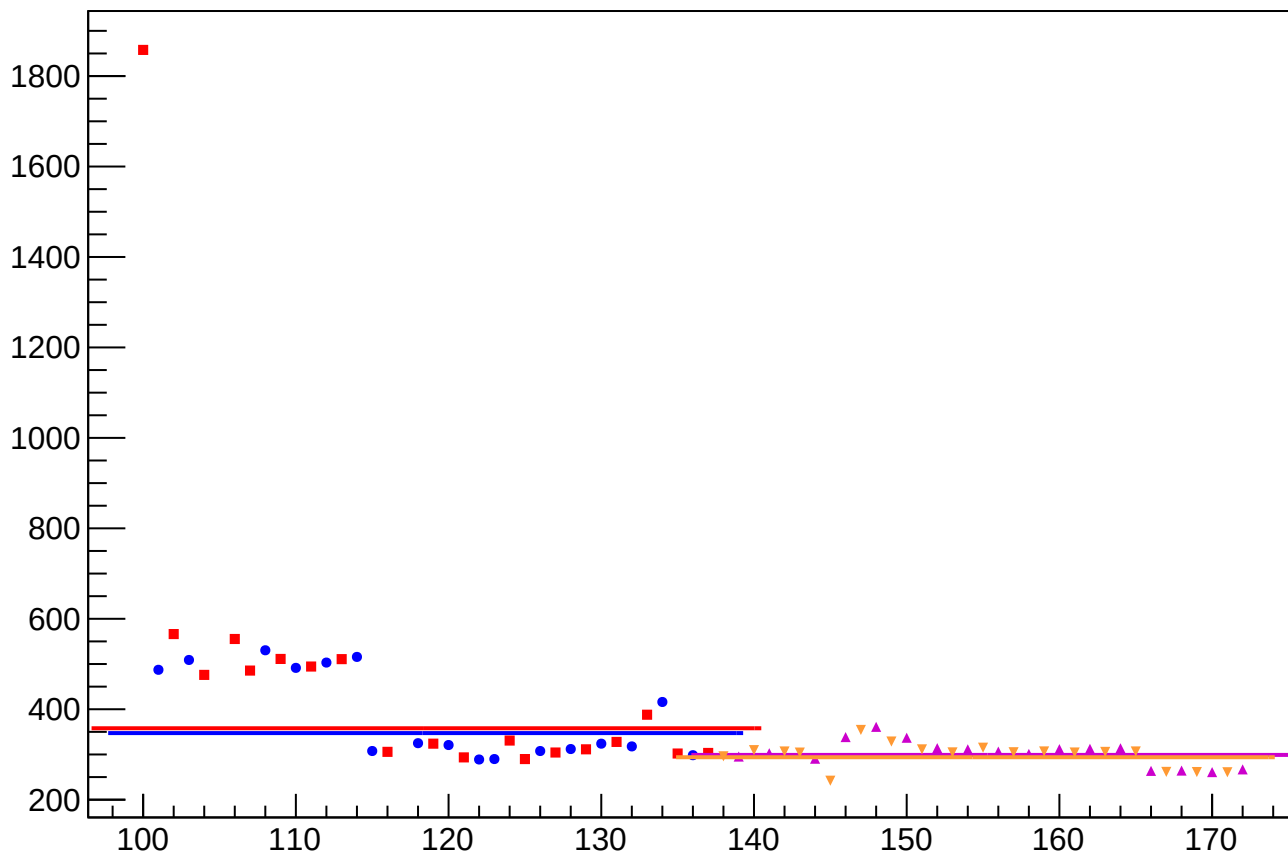
Left In: 258.737 ± 82.166 χ^2/NDF : 12.3/16

+ sign -51.216 ± 69.090 χ^2/NDF : 42.8/34

All: 62.215 ± 49.424 χ^2/NDF : 82.2/70

- sign 181.099 ± 70.732 χ^2/NDF : 33.9/35

dit_asym_sam2_rms vs Slug



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

Left Out: 293.880+/-0.057 χ^2/NDF : 240908.9/17

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

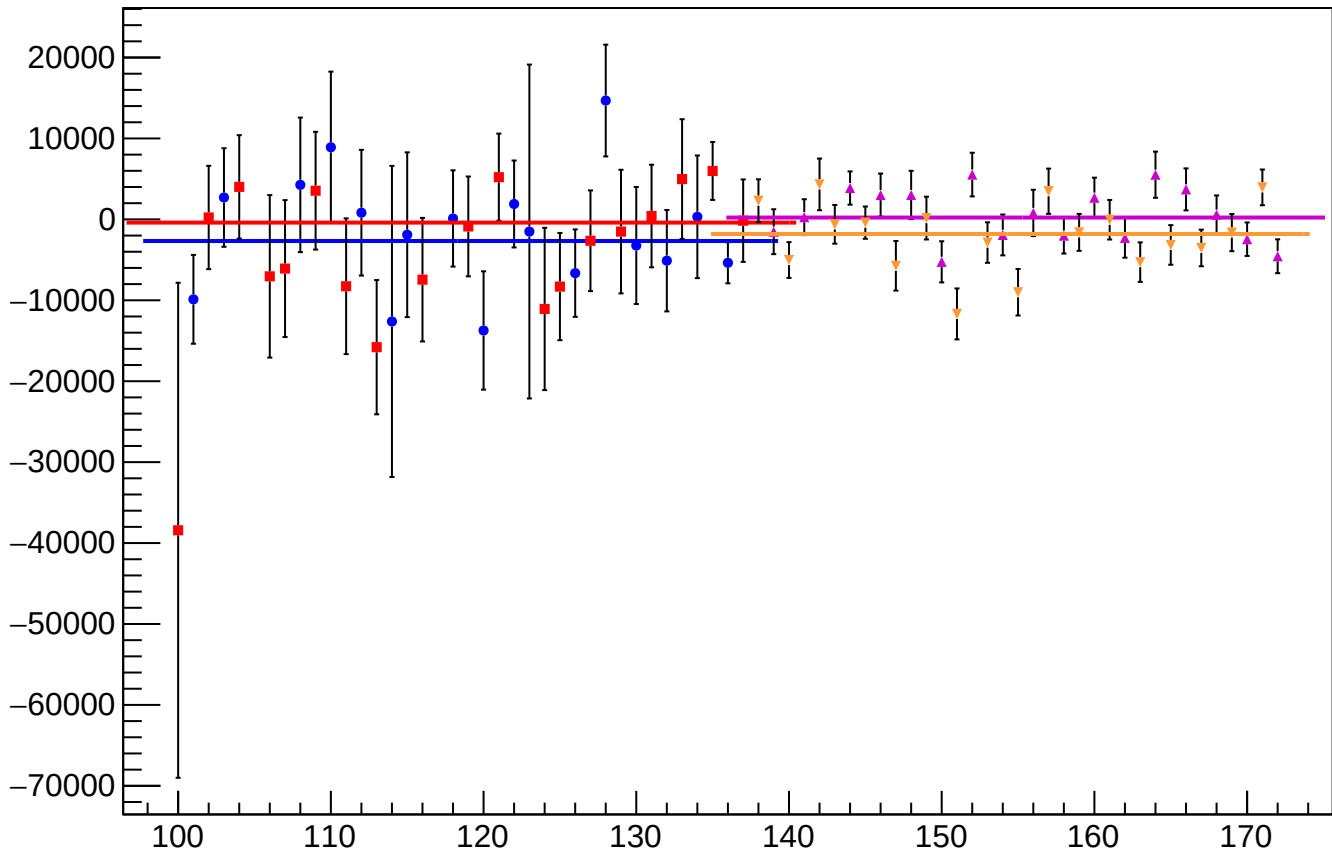
Left In: 299.026+/-0.058 χ^2/NDF : 213464.2/16

+ sign 307.402+/-0.049 χ^2/NDF : 1085742.7/34

All: 310.763+/-0.035 χ^2/NDF : 2426950.8/70

- sign 314.286+/-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: -1808.123 ± 585.666 χ^2/NDF : 41.3/17

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

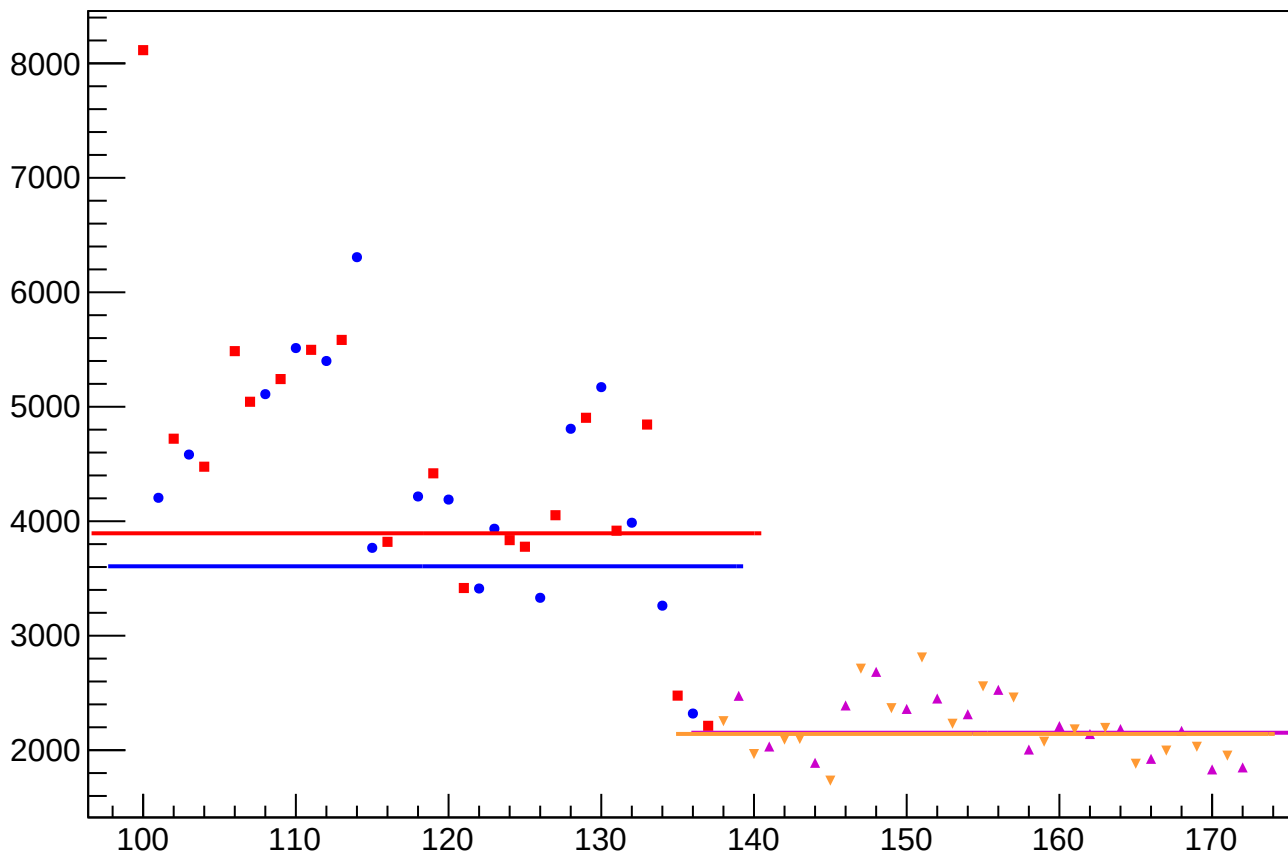
Left In: 224.930 ± 593.254 χ^2/NDF : 30.0/16

+ sign -1928.688 ± 543.366 χ^2/NDF : 58.3/34

All: -910.453 ± 387.392 χ^2/NDF : 111.6/70

- sign 142.142 ± 552.458 χ^2/NDF : 46.1/35

asym_sam2_correction_rms vs Slug



Right In: 3606.359 ± 1.030 $\chi^2/\text{NDF}: 1092516.6/16$

Left Out: 2141.903 ± 0.414 $\chi^2/\text{NDF}: 398523.4/17$

Right Out: 3894.596 ± 1.072 $\chi^2/\text{NDF}: 1032752.3/18$

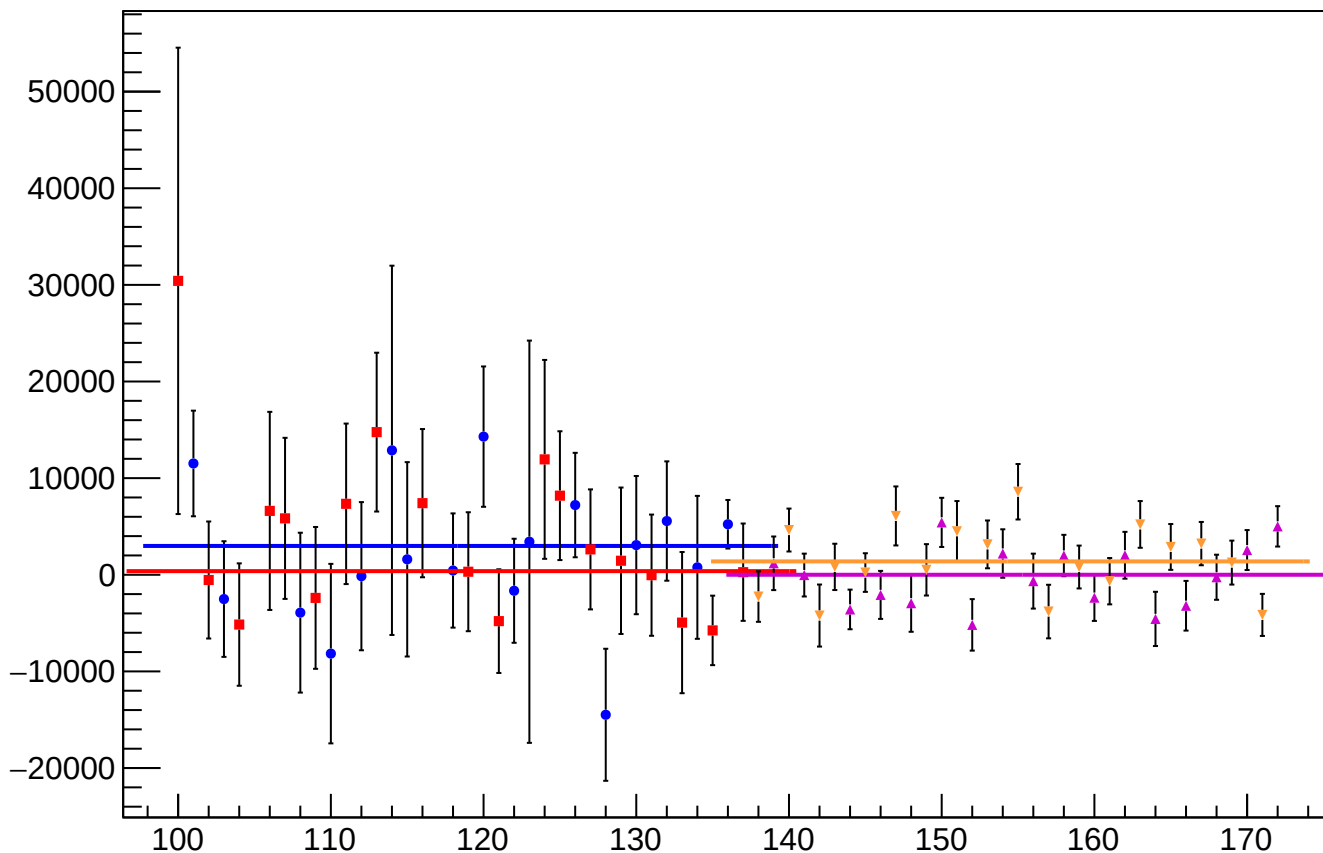
Left In: 2152.301 ± 0.419 $\chi^2/\text{NDF}: 341504.1/16$

+ sign 2345.807 ± 0.384 $\chi^2/\text{NDF}: 3232175.7/34$

All: 2364.433 ± 0.274 $\chi^2/\text{NDF}: 6902129.7/70$

- sign 2383.688 ± 0.391 $\chi^2/\text{NDF}: 3665174.3/35$

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1383.440+/-580.593 χ^2/NDF : 32.2/17

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

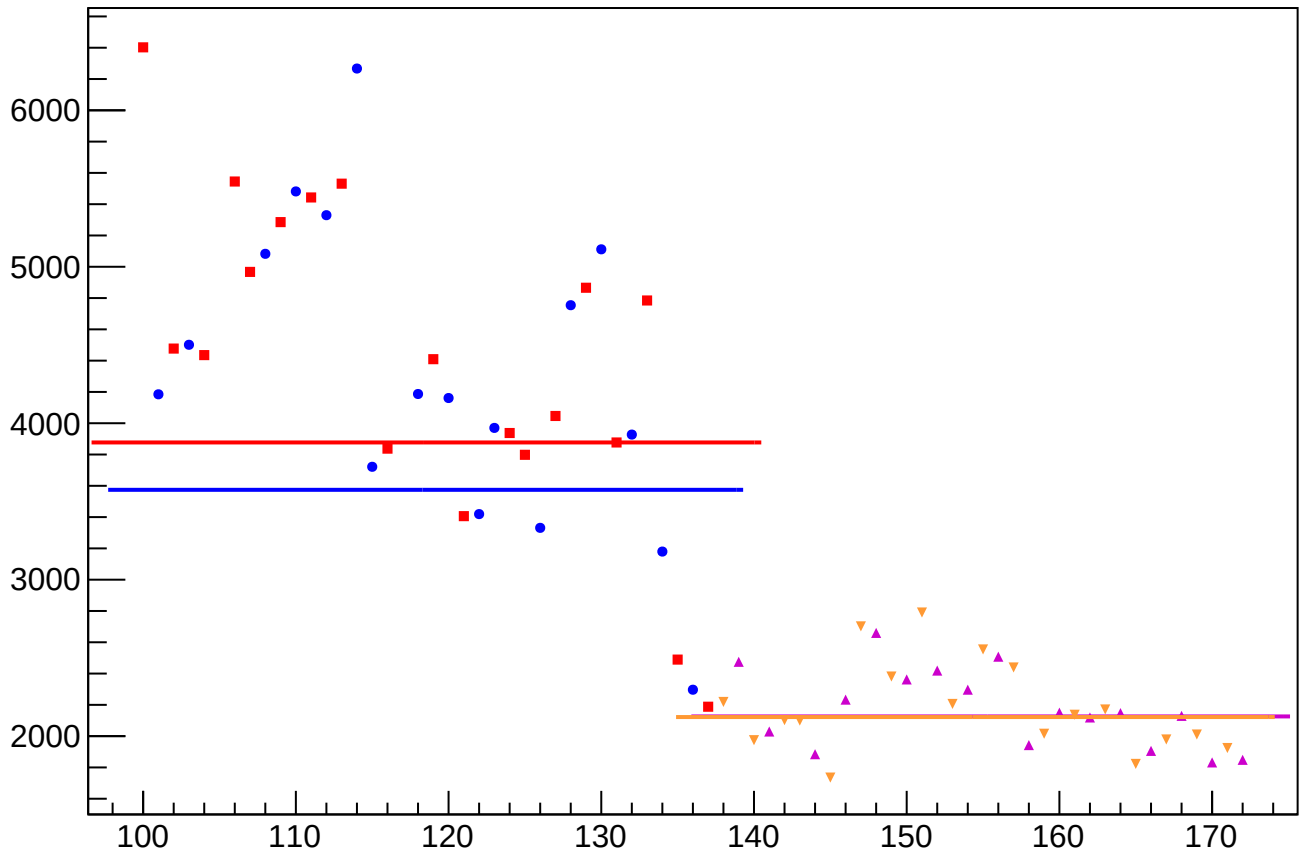
Left In: 0.396+/-586.048 χ^2/NDF : 28.1/16

+ sign 1606.225+/-538.662 χ^2/NDF : 50.7/34

All: 838.901+/-383.535 χ^2/NDF : 98.0/70

- sign 49.895+/-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: 2122.004 $\pm$ 0.411 χ^2 /NDF: 409630.0/17

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

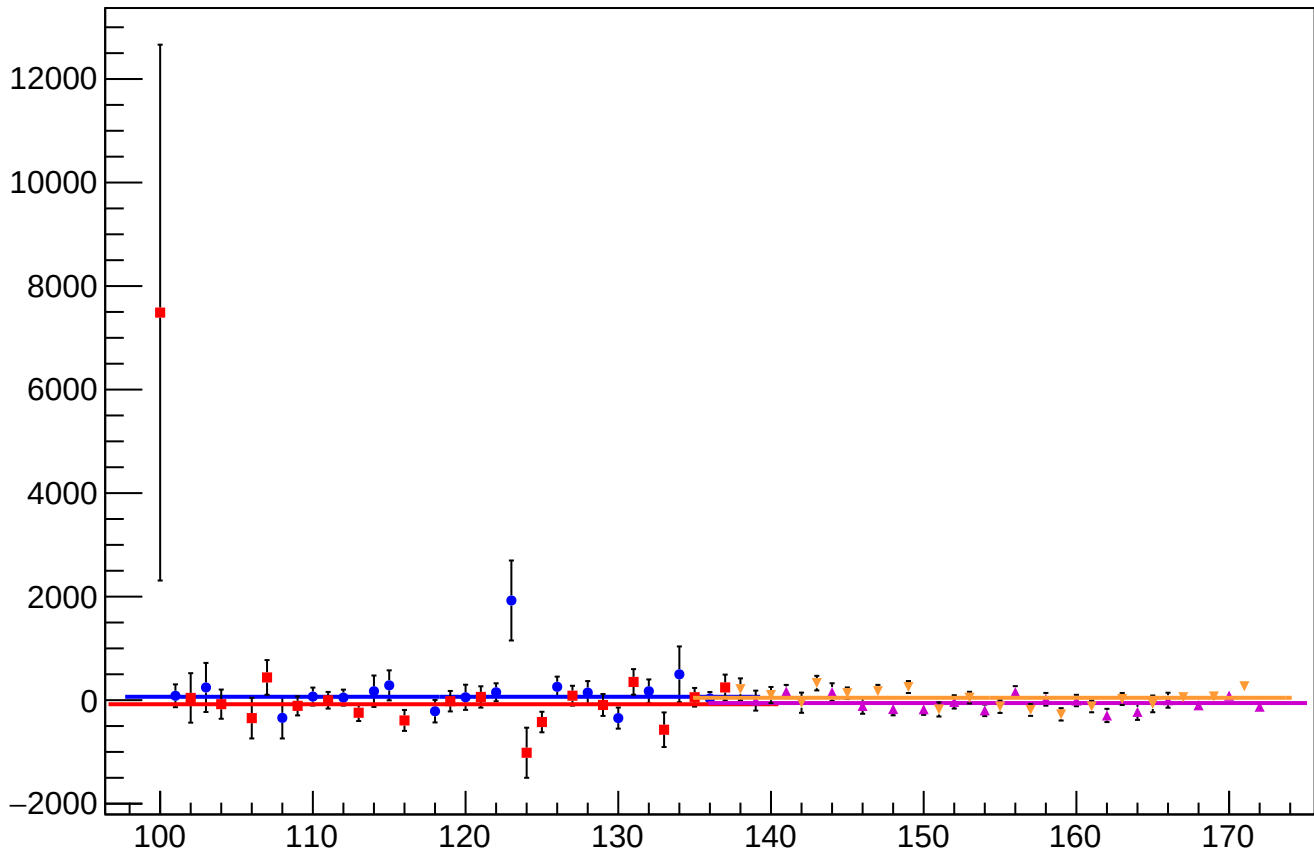
Left In: 2126.041 $\pm$ 0.414 χ^2 /NDF: 324206.1/16

+ sign 2324.210 $\pm$ 0.381 χ^2 /NDF: 3243408.0/34

All: 2339.867 $\pm$ 0.271 χ^2 /NDF: 6905700.6/70

- sign 2355.966 $\pm$ 0.386 χ^2 /NDF: 3658865.6/35

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 45.734+/-27.915 χ^2/NDF : 35.0/17

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

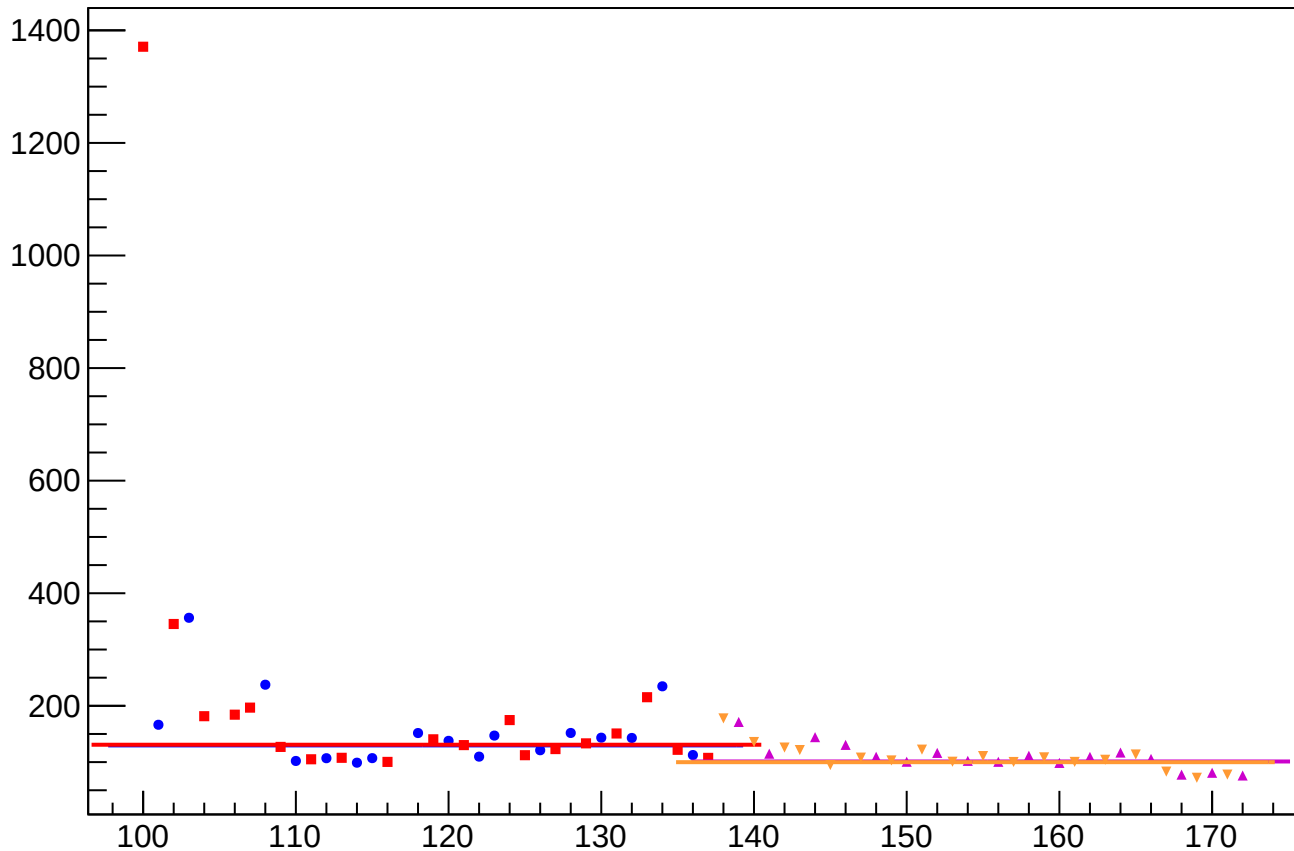
Left In: -55.923+/-28.665 χ^2/NDF : 20.6/16

+ sign 50.004+/-24.668 χ^2/NDF : 50.9/34

All: -4.530+/-17.608 χ^2/NDF : 105.8/70

- sign -61.178+/-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: 99.891 $\pm$ 0.020 χ^2 /NDF: 989398.2/17

+ sign 106.422 $\pm$ 0.017 χ^2 /NDF: 2478641.3/34

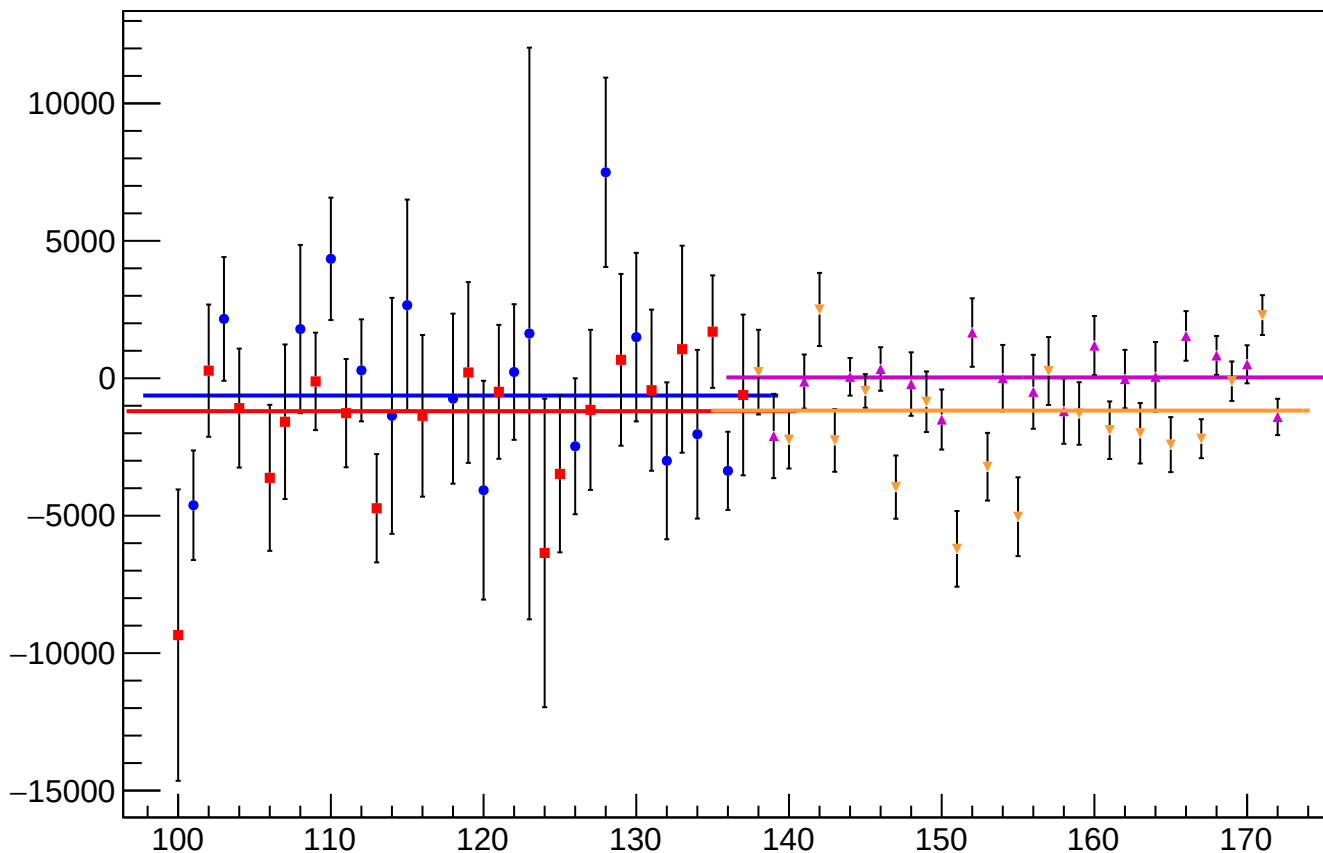
Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

All: 107.195 $\pm$ 0.012 χ^2 /NDF: 5001805.5/70

Left In: 101.135 $\pm$ 0.020 χ^2 /NDF: 980009.9/16

- 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: -1175.429 ± 231.826 χ^2/NDF : 72.3/17

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

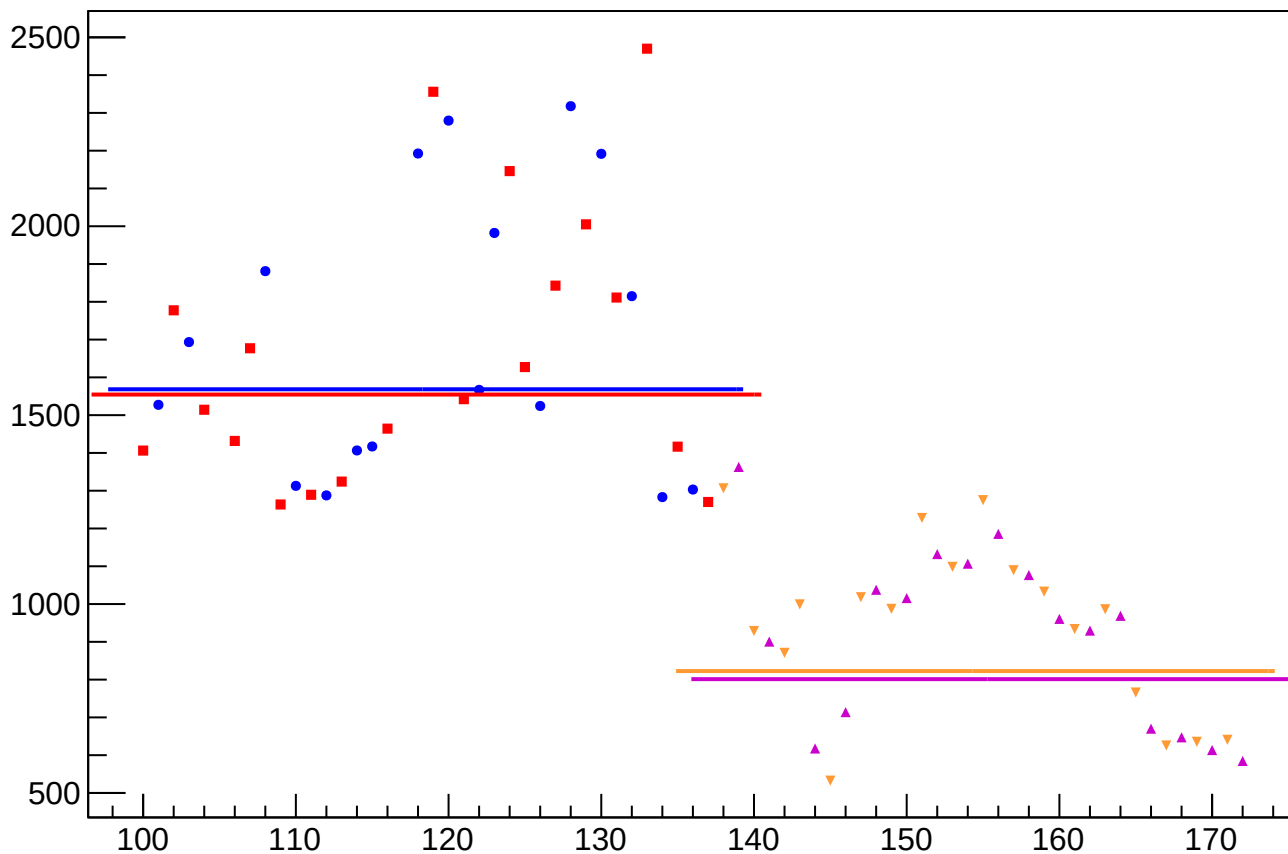
Left In: 30.902 ± 227.436 χ^2/NDF : 17.5/16

+ sign -1108.583 ± 217.207 χ^2/NDF : 97.2/34

All: -606.074 ± 151.888 χ^2/NDF : 140.7/70

- sign -125.219 ± 212.476 χ^2/NDF : 33.0/35

asym_sam3_correction_rms vs Slug



Right In: 1568.480 ± 0.439 $\chi^2/\text{NDF}: 534197.6/16$

Left Out: 822.643 ± 0.164 $\chi^2/\text{NDF}: 1945725.2/17$

Right Out: 1554.527 ± 0.421 $\chi^2/\text{NDF}: 512038.4/18$

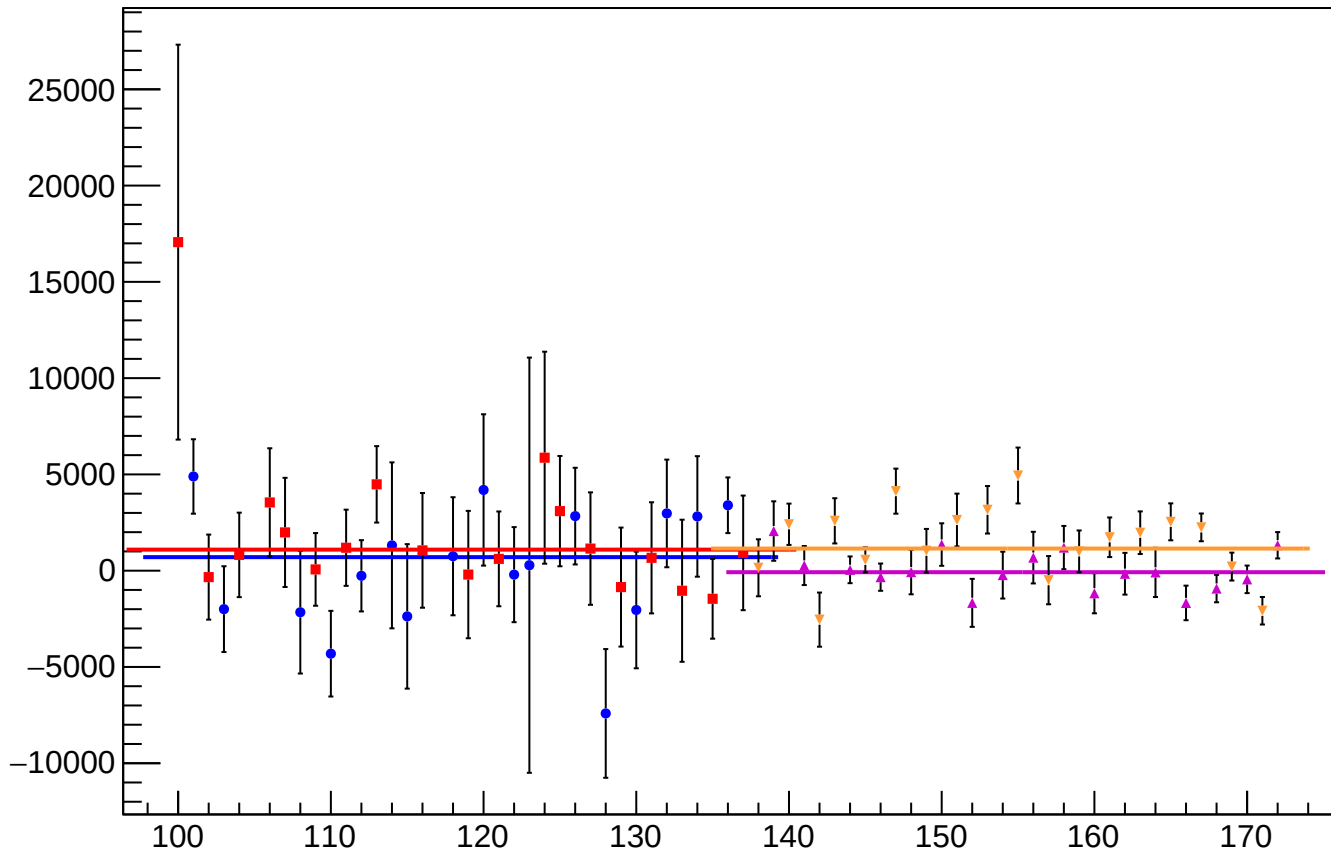
Left In: 801.247 ± 0.161 $\chi^2/\text{NDF}: 1764320.3/16$

+ sign 913.745 ± 0.154 $\chi^2/\text{NDF}: 5008498.5/34$

All: 905.232 ± 0.107 $\chi^2/\text{NDF}: 10082193.5/70$

- sign 897.086 ± 0.150 $\chi^2/\text{NDF}: 5067682.7/35$

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1149.302+/-234.270 χ^2/NDF : 57.4/17

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

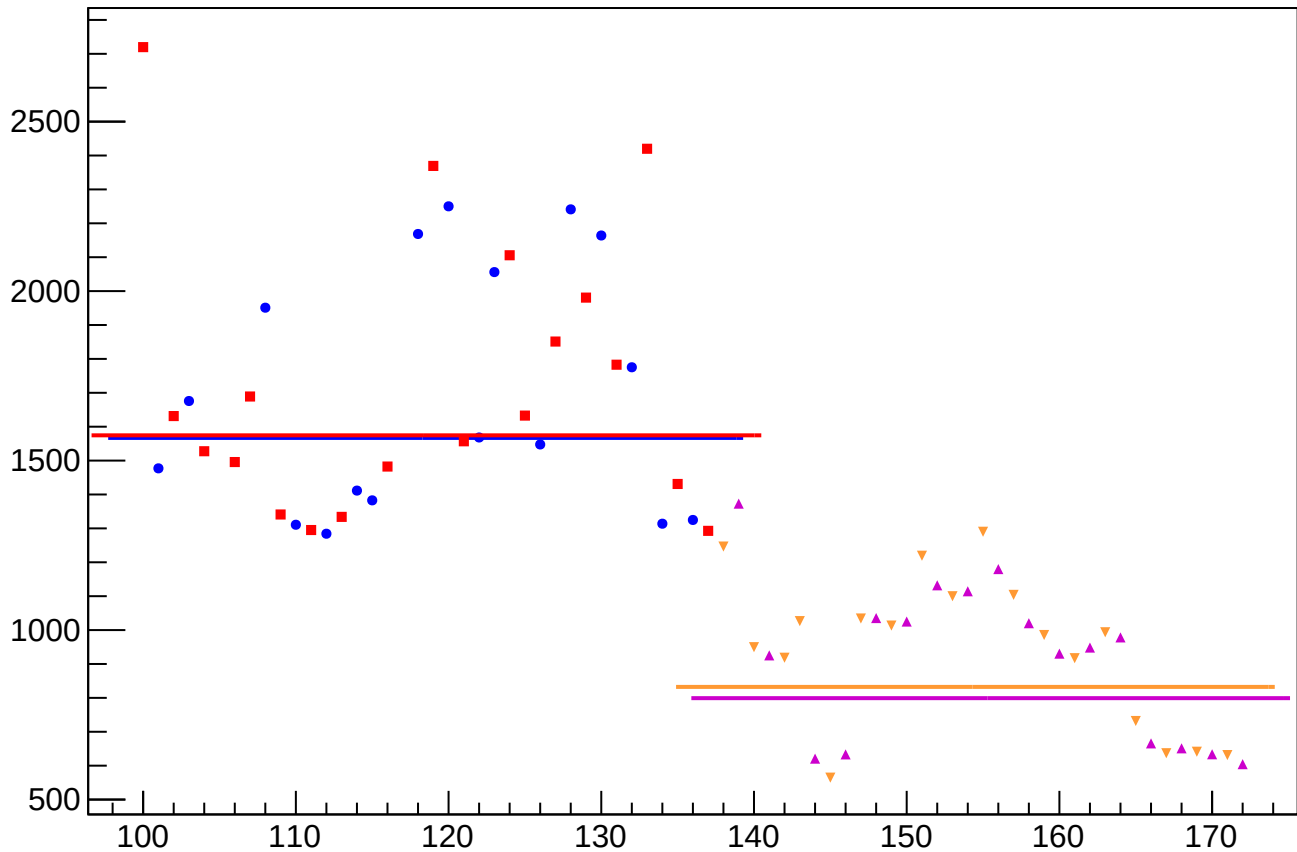
Left In: -78.925+/-227.158 χ^2/NDF : 17.3/16

+ sign 1093.647+/-219.174 χ^2/NDF : 83.8/34

All: 564.520+/-152.596 χ^2/NDF : 126.4/70

- 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: 832.366 $\pm$ 0.166 χ^2 /NDF:1801892.7/17

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

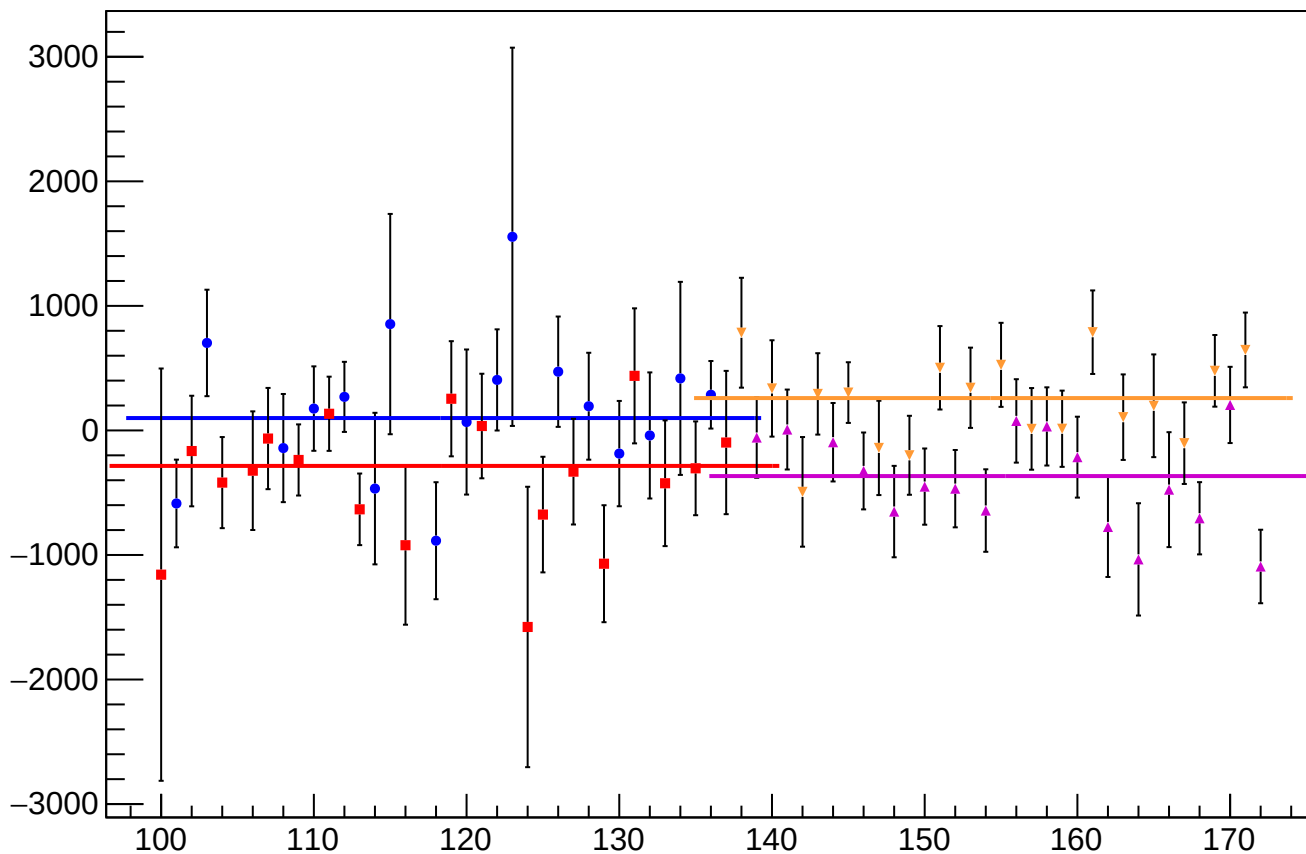
Left In: 799.152 $\pm$ 0.161 χ^2 /NDF:1740832.9/16

+ sign 923.980 $\pm$ 0.155 χ^2 /NDF: 4754164.8/34

All: 909.282 $\pm$ 0.108 χ^2 /NDF: 9870927.2/70

- 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: 259.748 ± 78.276 χ^2/NDF : 16.2/17

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

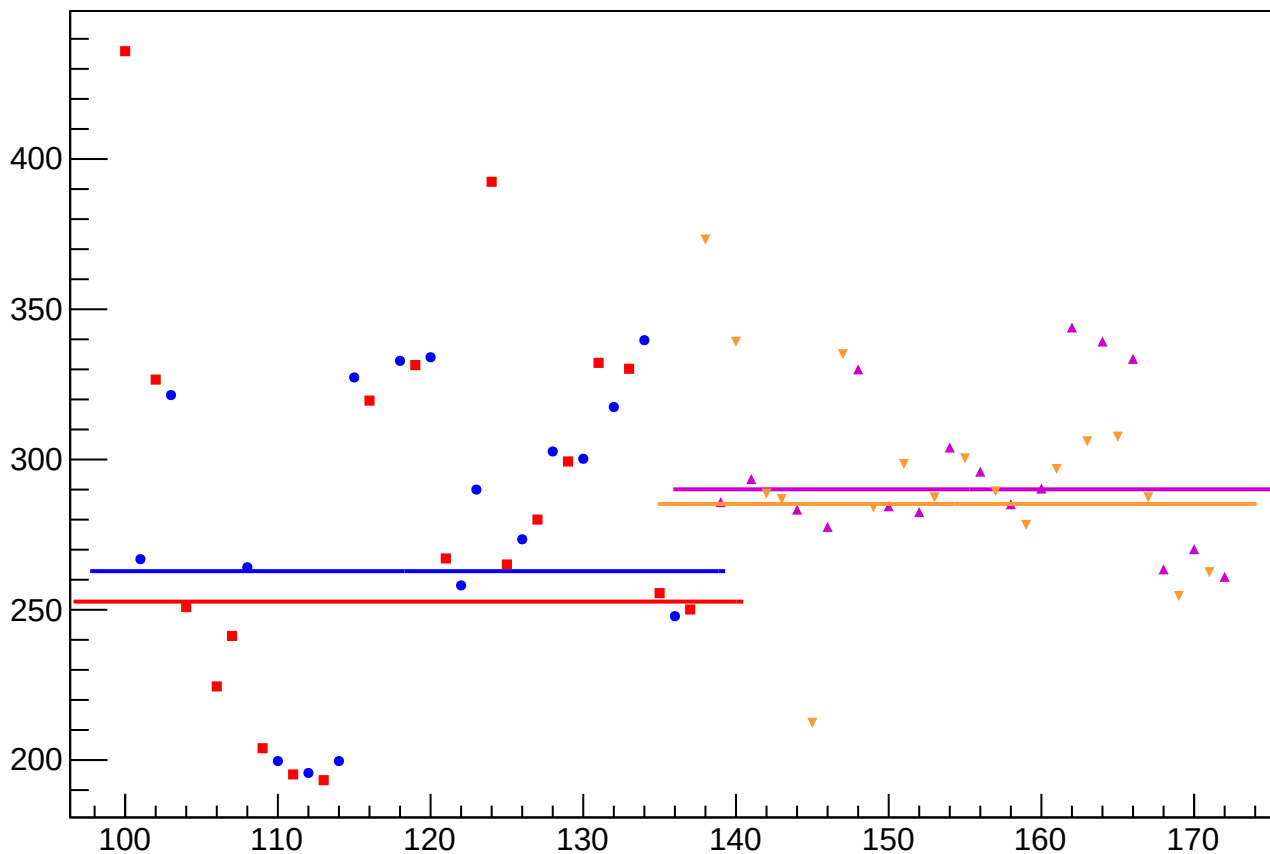
Left In: -366.474 ± 80.098 χ^2/NDF : 22.3/16

+ sign 201.373 ± 62.424 χ^2/NDF : 33.7/34

All: -68.217 ± 43.970 χ^2/NDF : 107.4/70

- sign -333.681 ± 61.944 χ^2/NDF : 36.7/35

dit_asym_sam4_rms vs Slug



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

Left Out: 285.227 $\pm$ 0.055 χ^2 /NDF:390768.2/17

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

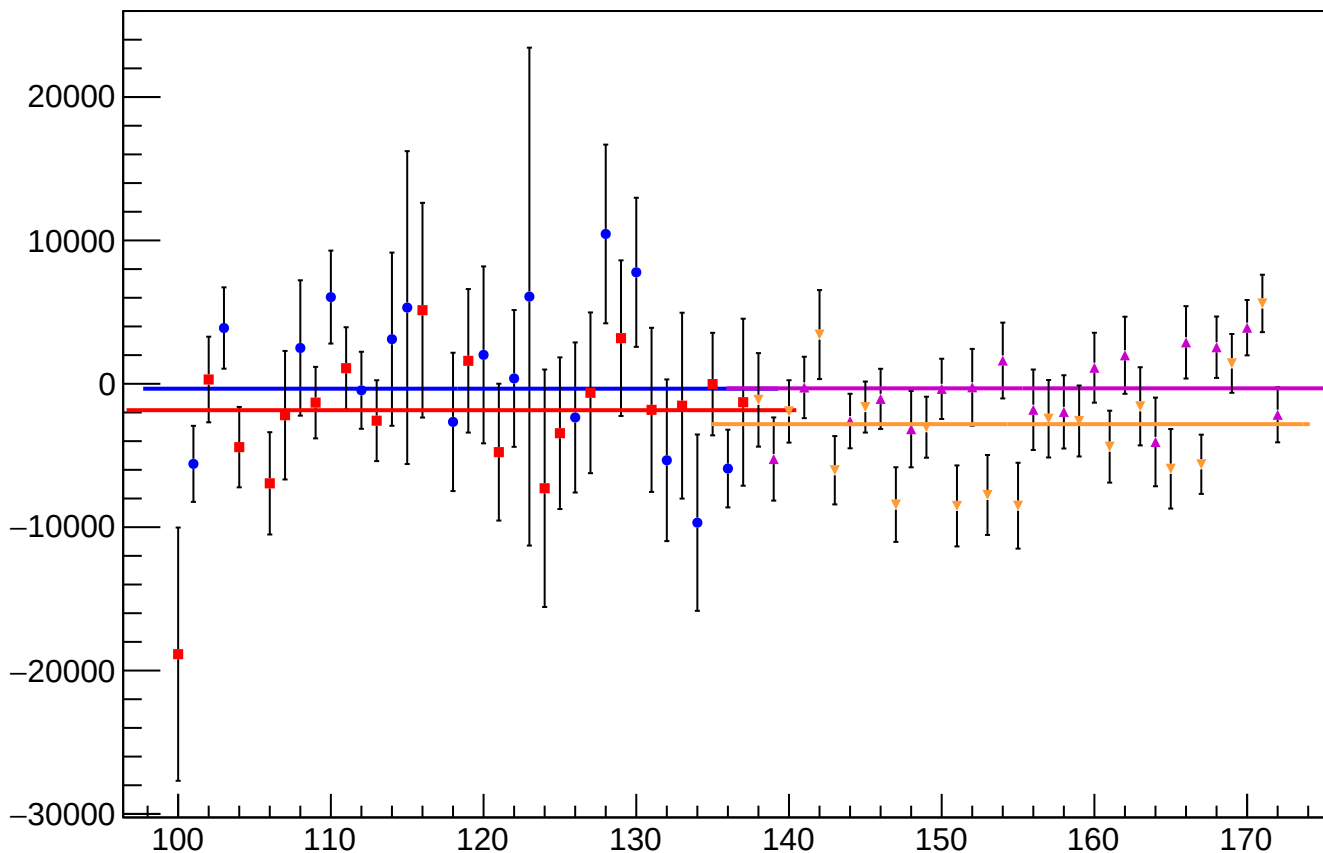
Left In: 290.083 $\pm$ 0.057 χ^2 /NDF:157231.7/16

+ sign 277.083 $\pm$ 0.044 χ^2 /NDF: 861928.9/34

All: 276.067 $\pm$ 0.031 χ^2 /NDF: 1734843.7/70

- sign 275.066 $\pm$ 0.044 χ^2 /NDF: 871862.3/35

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2813.891 ± 569.727 χ^2/NDF : 47.9/17

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

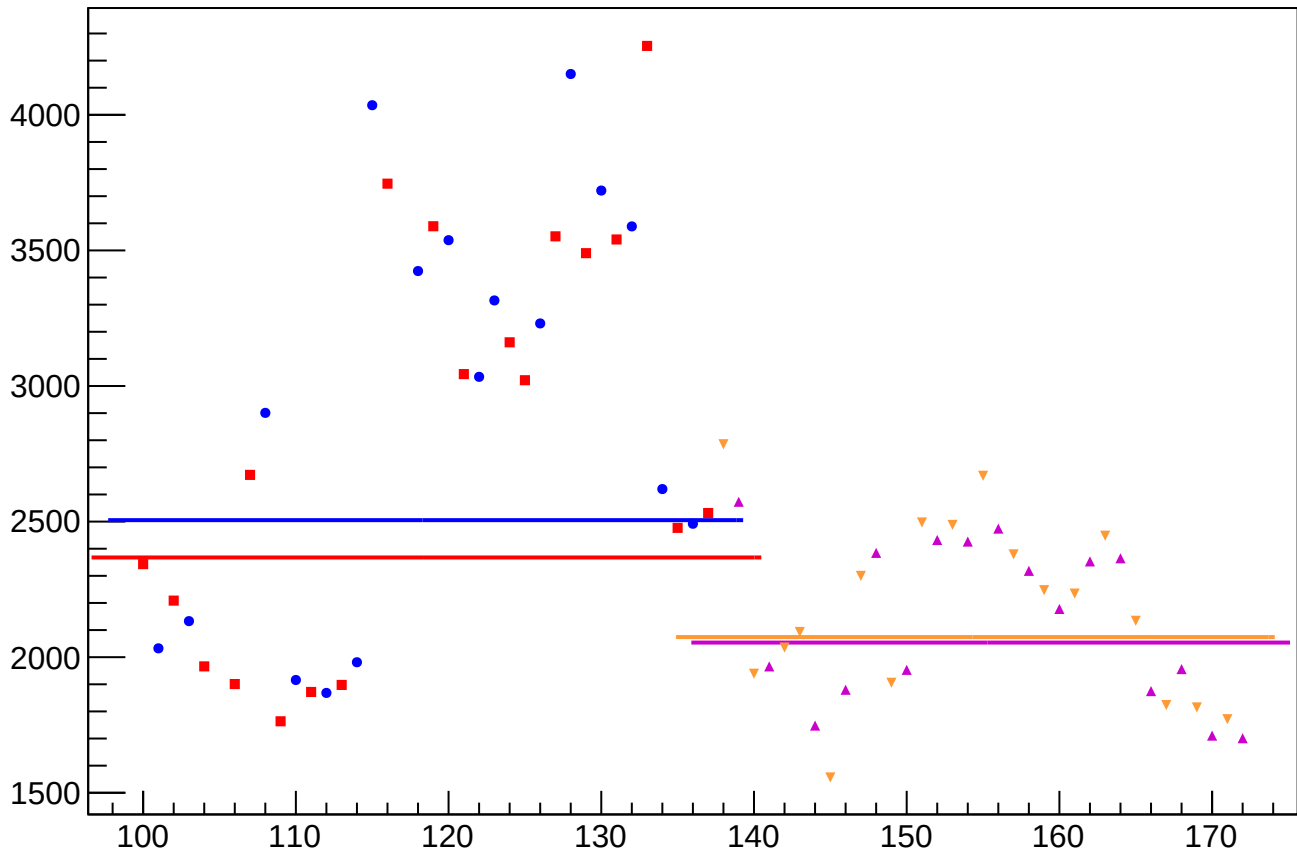
Left In: -316.455 ± 568.270 χ^2/NDF : 18.5/16

+ sign -2212.263 ± 495.583 χ^2/NDF : 76.9/34

All: -1456.023 ± 346.321 χ^2/NDF : 113.6/70

- sign -734.245 ± 484.160 χ^2/NDF : 32.2/35

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2074.209+/-0.403 χ^2/NDF : 657171.1/17

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

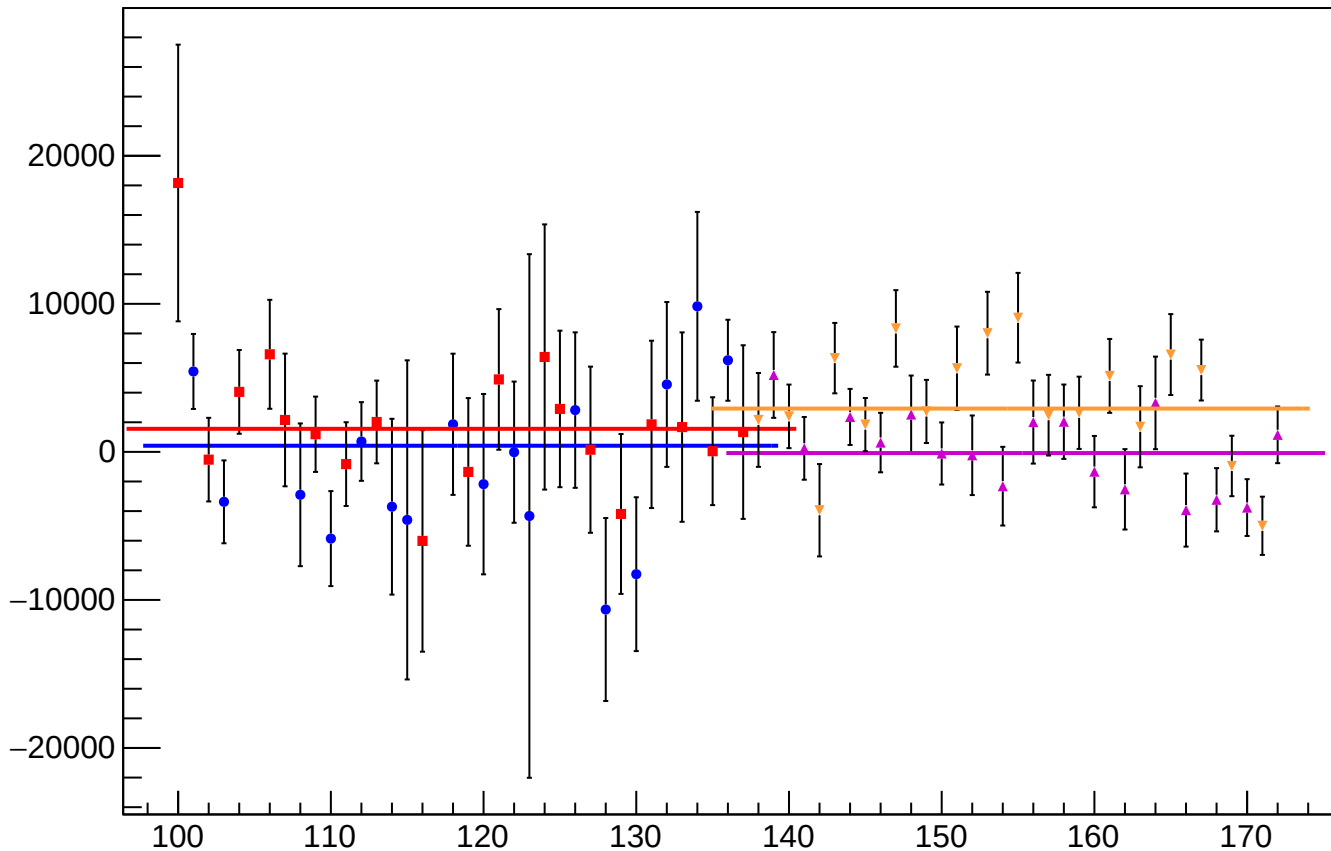
Left In: 2053.911+/-0.402 χ^2/NDF : 509523.5/16

+ sign 2179.119+/-0.350 χ^2/NDF : 1799987.3/34

All: 2159.069+/-0.245 χ^2/NDF : 3513994.8/70

- sign 2139.933+/-0.342 χ^2/NDF : 1707609.7/35

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 2927.045 $\pm$ 567.582 χ^2 /NDF:44.4/17

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

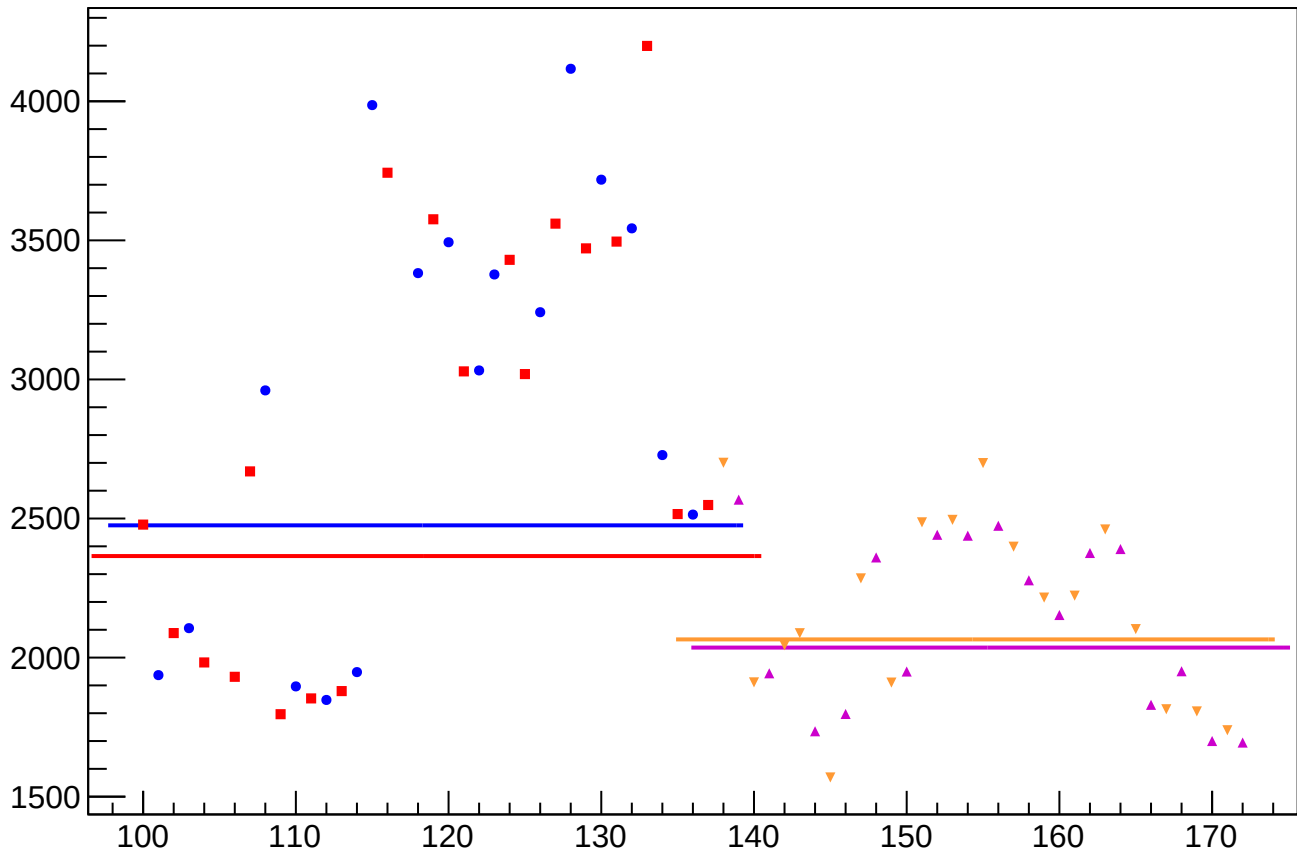
Left In: -79.444 $\pm$ 564.051 χ^2 /NDF:19.1/16

+ sign 2310.371 $\pm$ 493.000 χ^2 /NDF: 73.7/34

All: 1314.726 $\pm$ 344.465 χ^2 /NDF: 113.7/70

- sign 364.993 $\pm$ 481.499 χ^2 /NDF: 32.1/35

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2065.392+/-0.401 χ^2/NDF : 652806.6/17

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

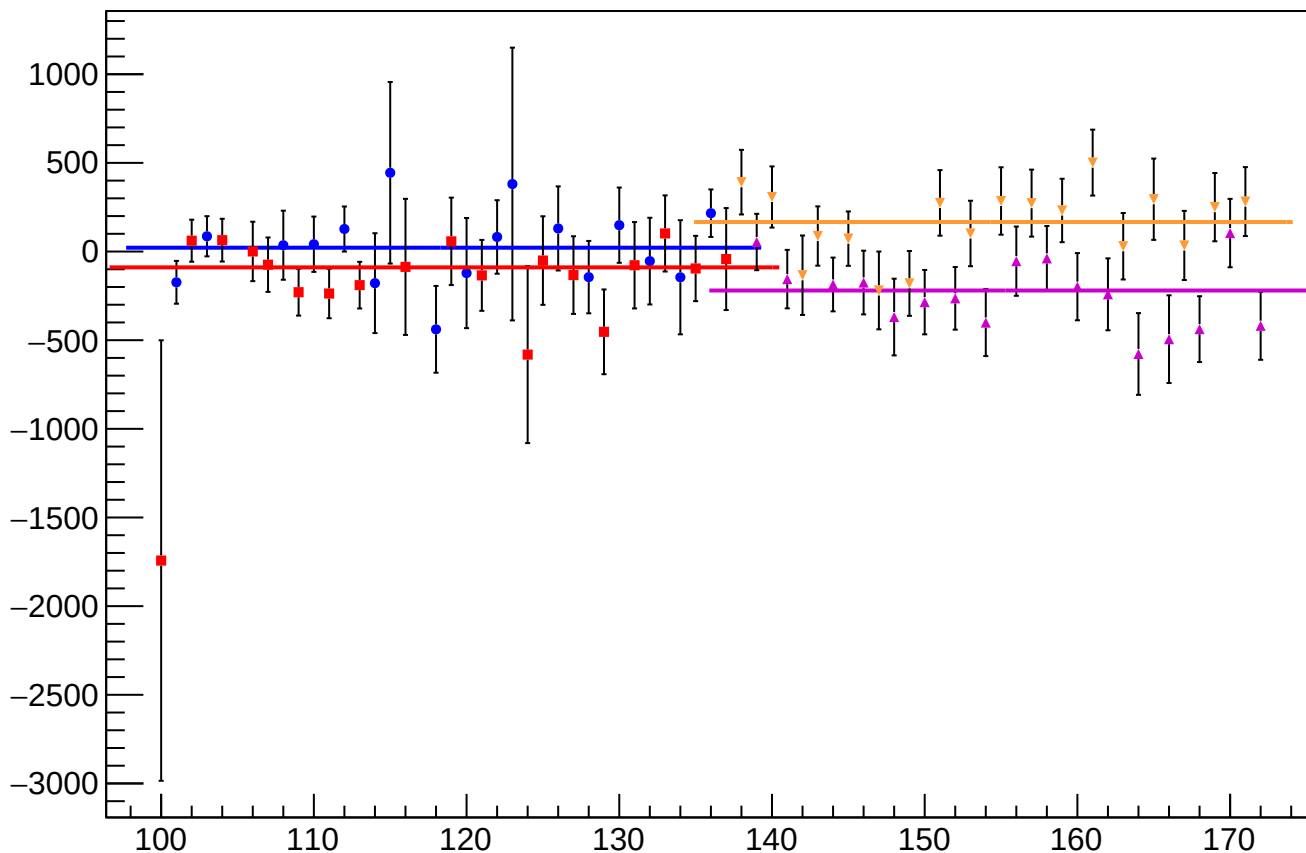
Left In: 2035.957+/-0.399 χ^2/NDF : 546058.4/16

+ sign 2166.074+/-0.349 χ^2/NDF : 1822183.4/34

All: 2145.170+/-0.244 χ^2/NDF : 3587110.1/70

- 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: 166.413 ± 44.094 χ^2/NDF : 17.7/17

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

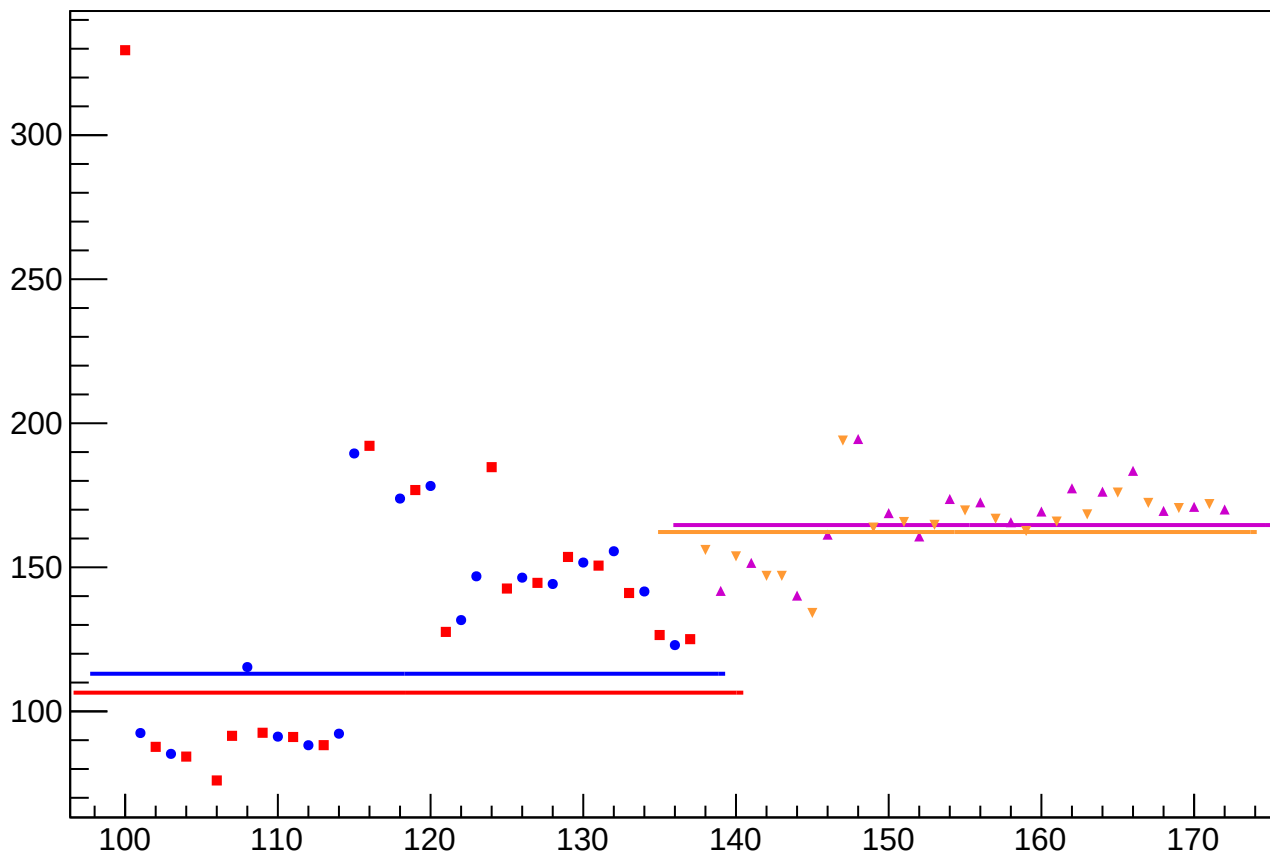
Left In: -219.795 ± 45.211 χ^2/NDF : 15.5/16

+ sign 95.754 ± 31.548 χ^2/NDF : 35.5/34

All: -30.217 ± 21.999 χ^2/NDF : 99.2/70

- sign -149.451 ± 30.693 χ^2/NDF : 32.7/35

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 162.251+/-0.031 χ^2/NDF : 171625.7/17

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

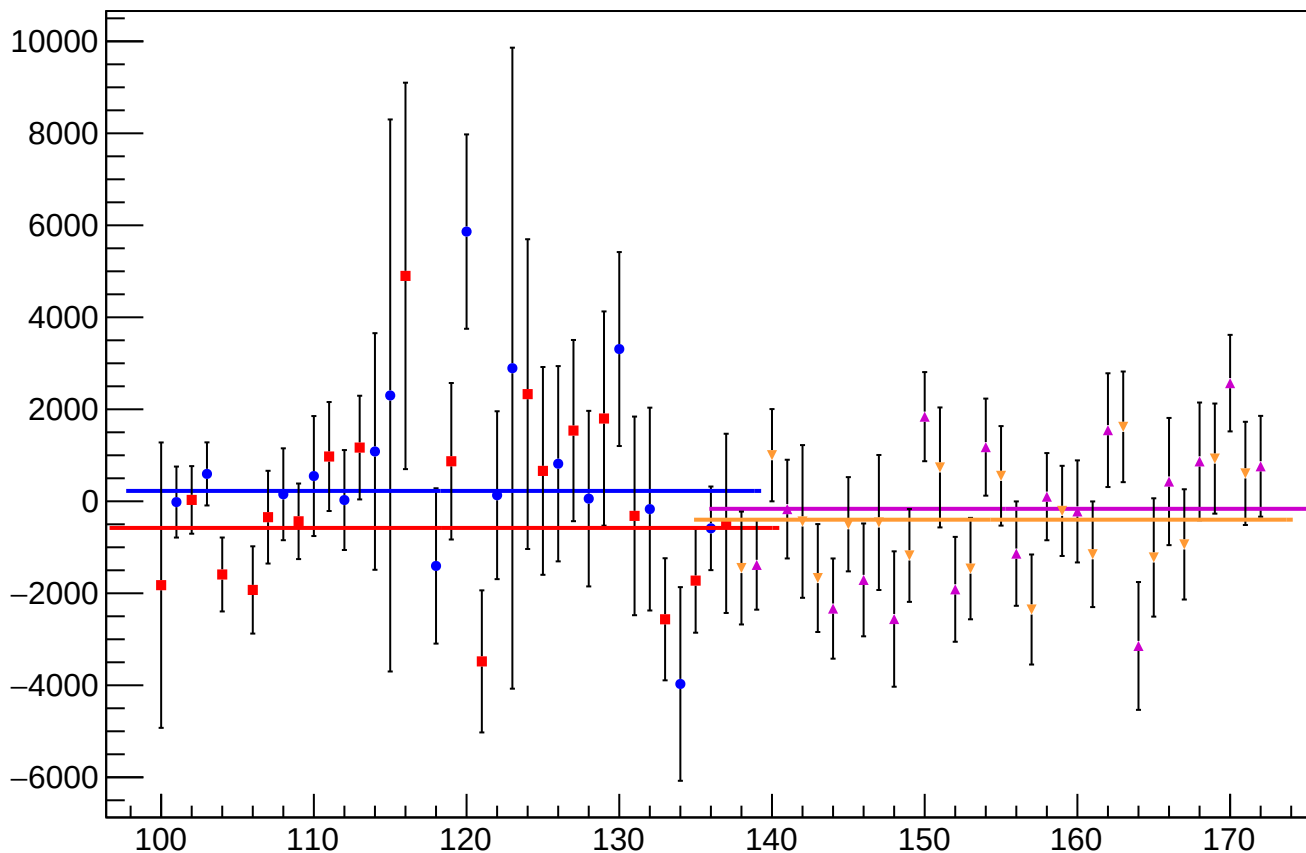
Left In: 164.668+/-0.032 χ^2/NDF : 185833.1/16

+ sign 138.240+/-0.022 χ^2/NDF : 2207366.8/34

All: 135.705+/-0.016 χ^2/NDF : 5219800.2/70

- sign 133.305+/-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: -399.835 ± 273.234 χ^2/NDF : 15.5/17

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

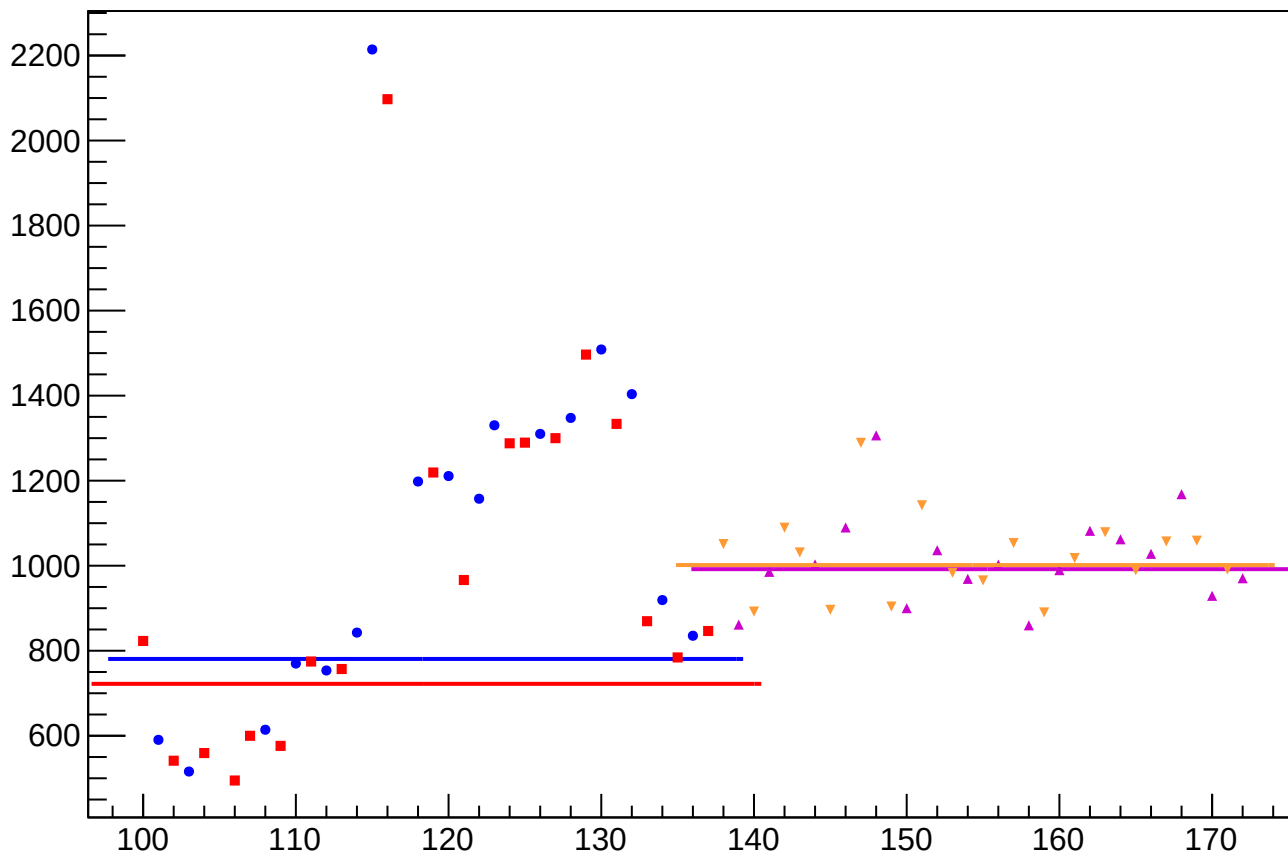
Left In: -163.634 ± 273.444 χ^2/NDF : 33.7/16

+ sign -137.444 ± 208.177 χ^2/NDF : 33.7/34

All: -253.733 ± 143.736 χ^2/NDF : 90.2/70

- 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: 1001.559 $\pm$ 0.193 χ^2 /NDF:224028.3/17

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

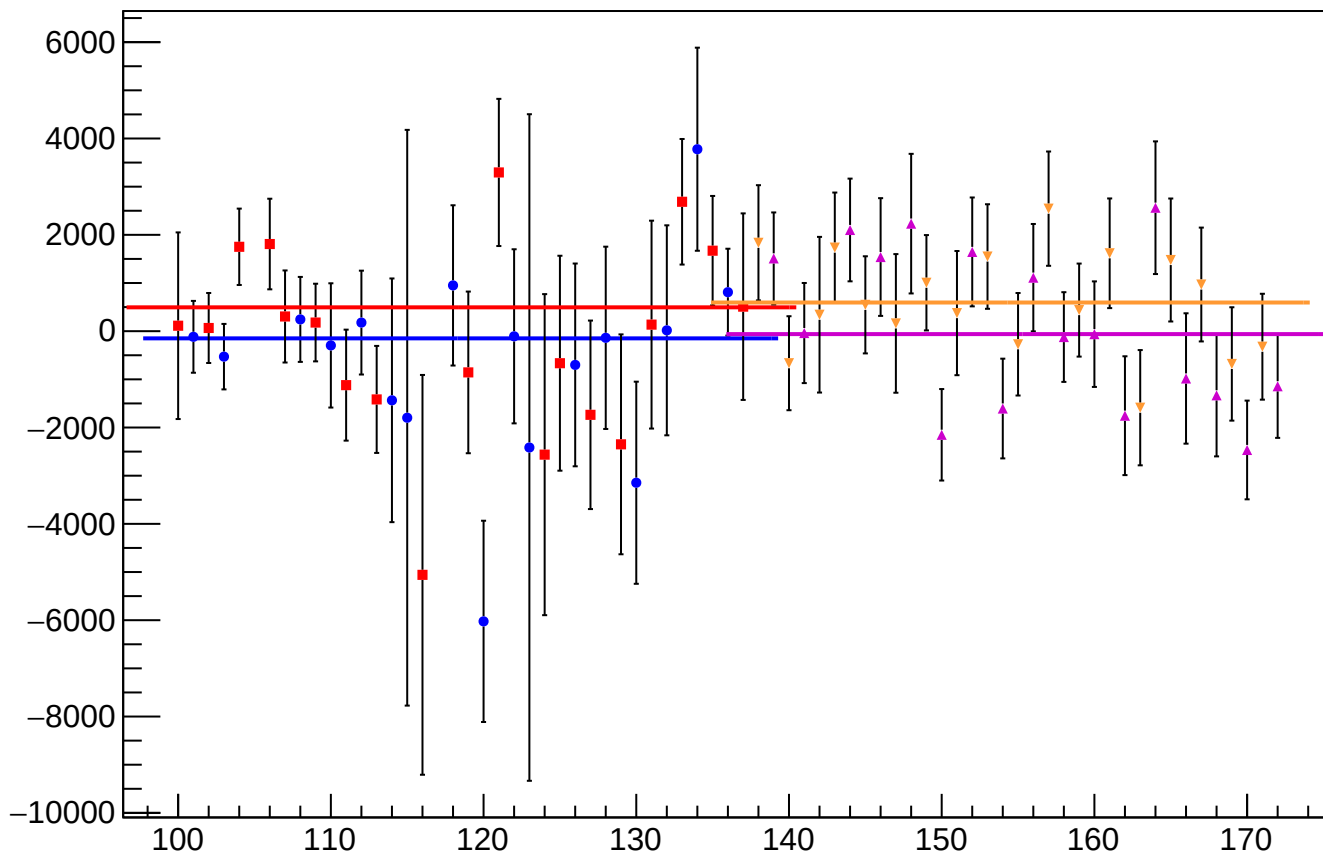
Left In: 991.842 $\pm$ 0.193 χ^2 /NDF:264405.2/16

+ sign 908.907 $\pm$ 0.147 χ^2 /NDF: 2381730.9/34

All: 885.700 $\pm$ 0.102 χ^2 /NDF: 5240596.8/70

- 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: 595.010 ± 268.672 χ^2/NDF : 14.8/17

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

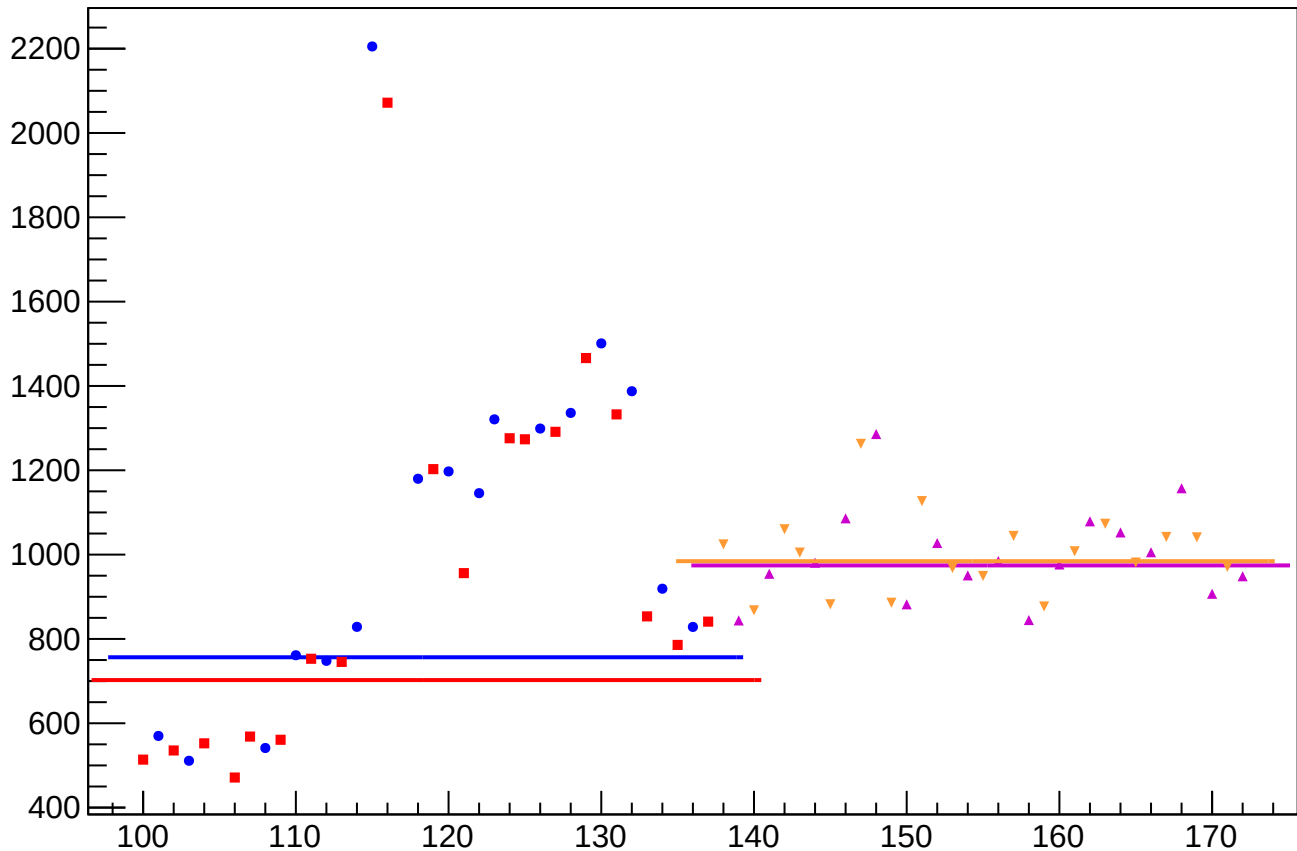
Left In: -60.748 ± 268.783 χ^2/NDF : 35.0/16

+ sign 279.265 ± 203.856 χ^2/NDF : 34.2/34

All: 239.412 ± 140.837 χ^2/NDF : 95.0/70

- 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: 984.435 $\pm$ 0.190 χ^2 /NDF: 229445.5/17

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

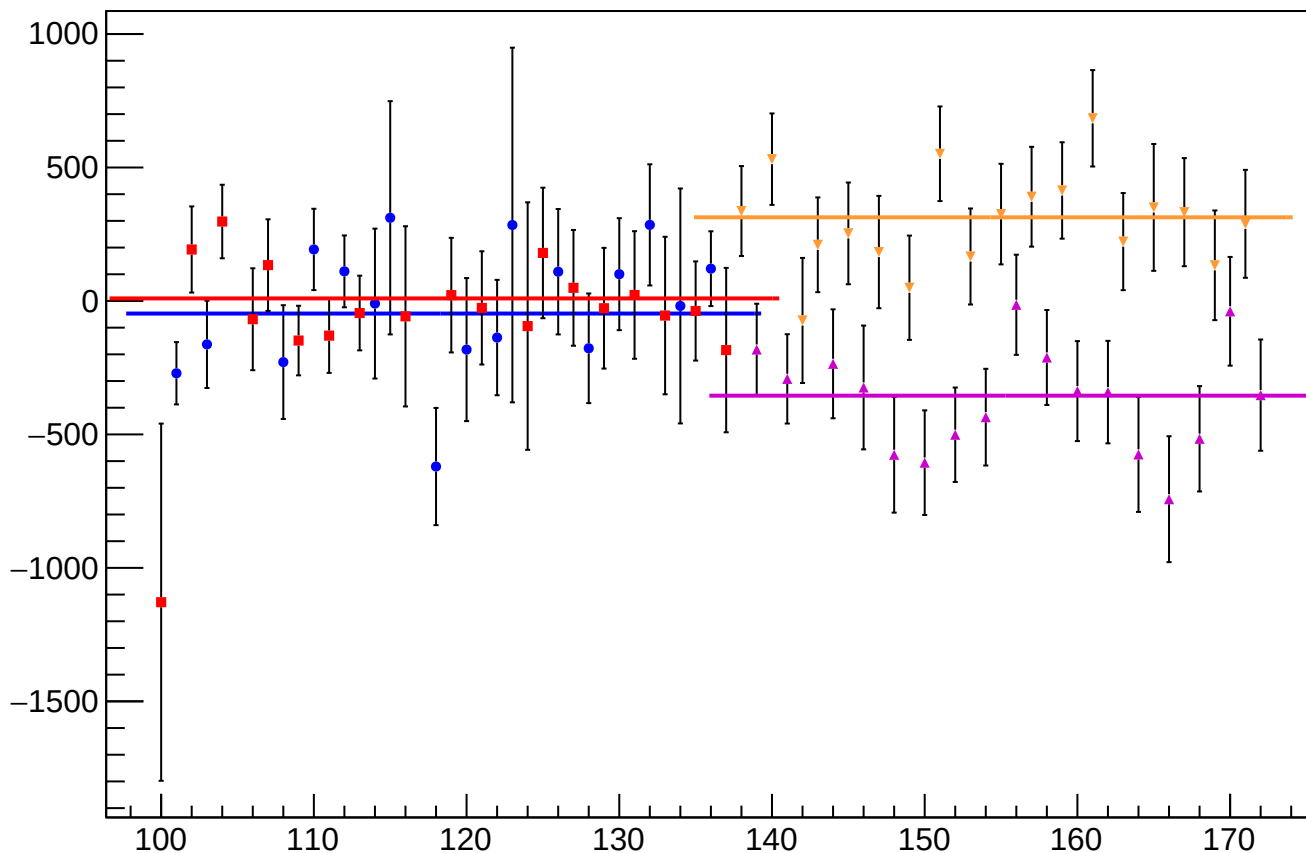
Left In: 974.373 $\pm$ 0.190 χ^2 /NDF: 284038.0/16

+ sign 887.741 $\pm$ 0.144 χ^2 /NDF: 2553640.6/34

All: 865.545 $\pm$ 0.100 χ^2 /NDF: 5544279.8/70

- 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: 313.377 ± 44.862 χ^2/NDF : 15.2/17

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

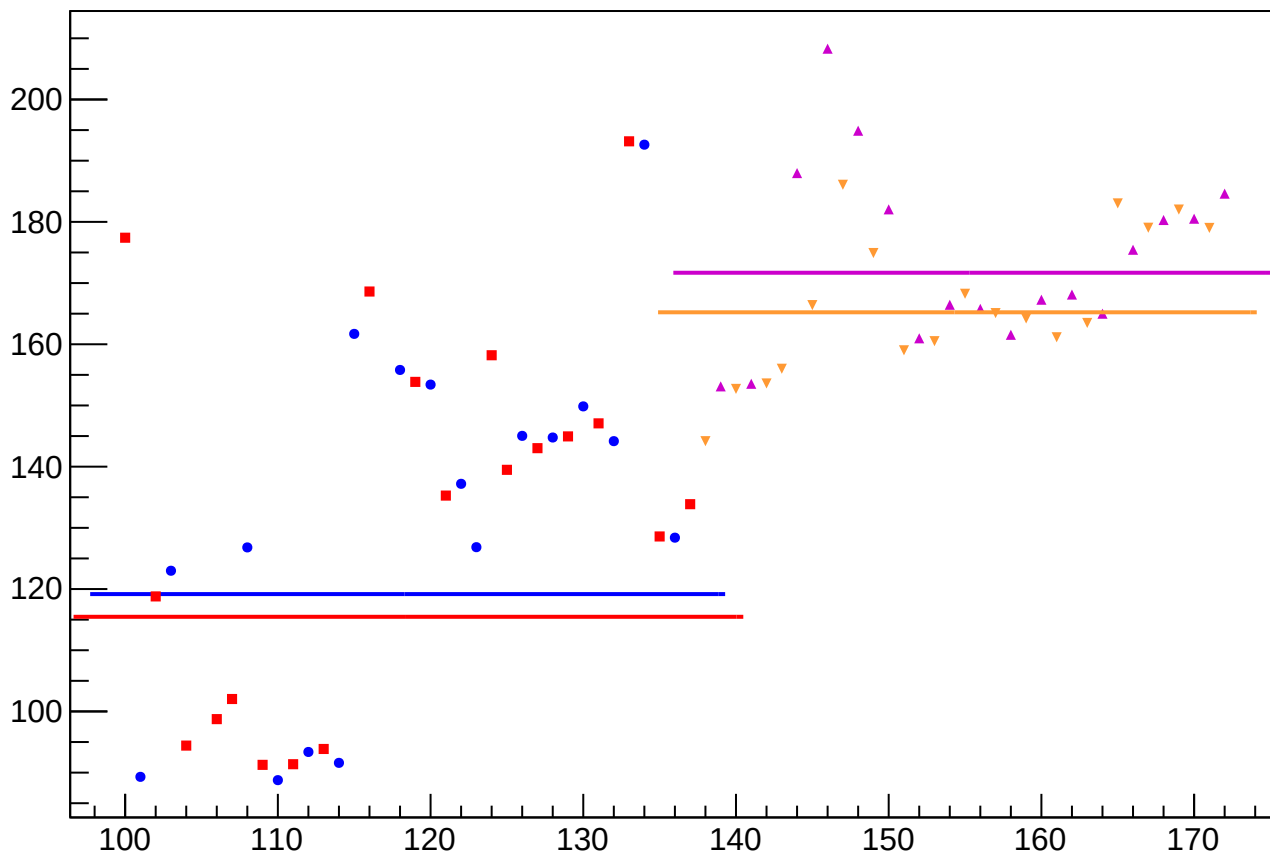
Left In: -354.773 ± 47.131 χ^2/NDF : 15.9/16

+ sign 142.522 ± 32.540 χ^2/NDF : 67.7/34

All: -10.752 ± 22.978 χ^2/NDF : 172.3/70

- 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: 165.225 $\pm$ 0.032 χ^2 /NDF: 125674.8/17

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

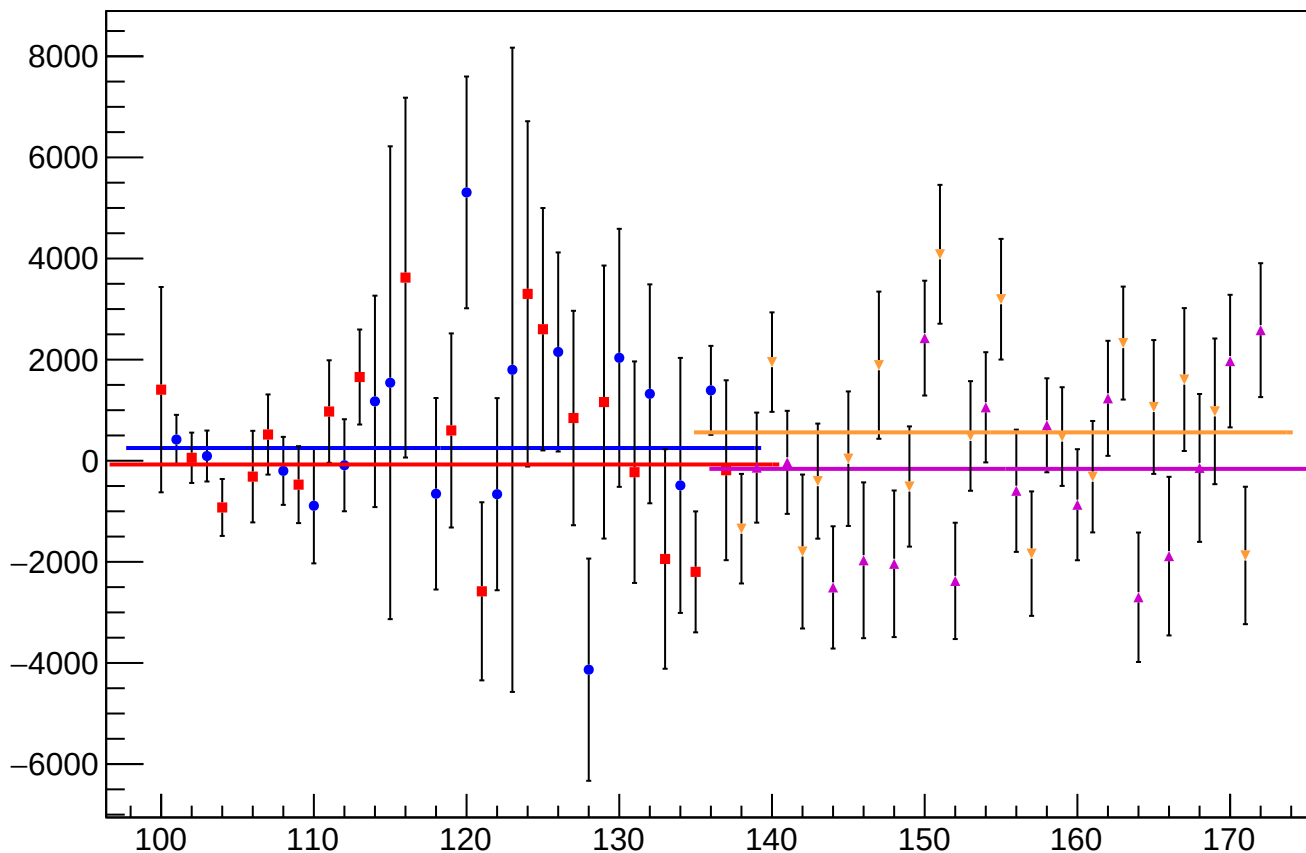
Left In: 171.688 $\pm$ 0.033 χ^2 /NDF: 175084.9/16

+ sign 143.402 $\pm$ 0.023 χ^2 /NDF: 1739623.7/34

All: 142.760 $\pm$ 0.016 χ^2 /NDF: 4105808.1/70

- 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: 561.255 $\pm$ 284.636 χ^2 /NDF: 32.4/17

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

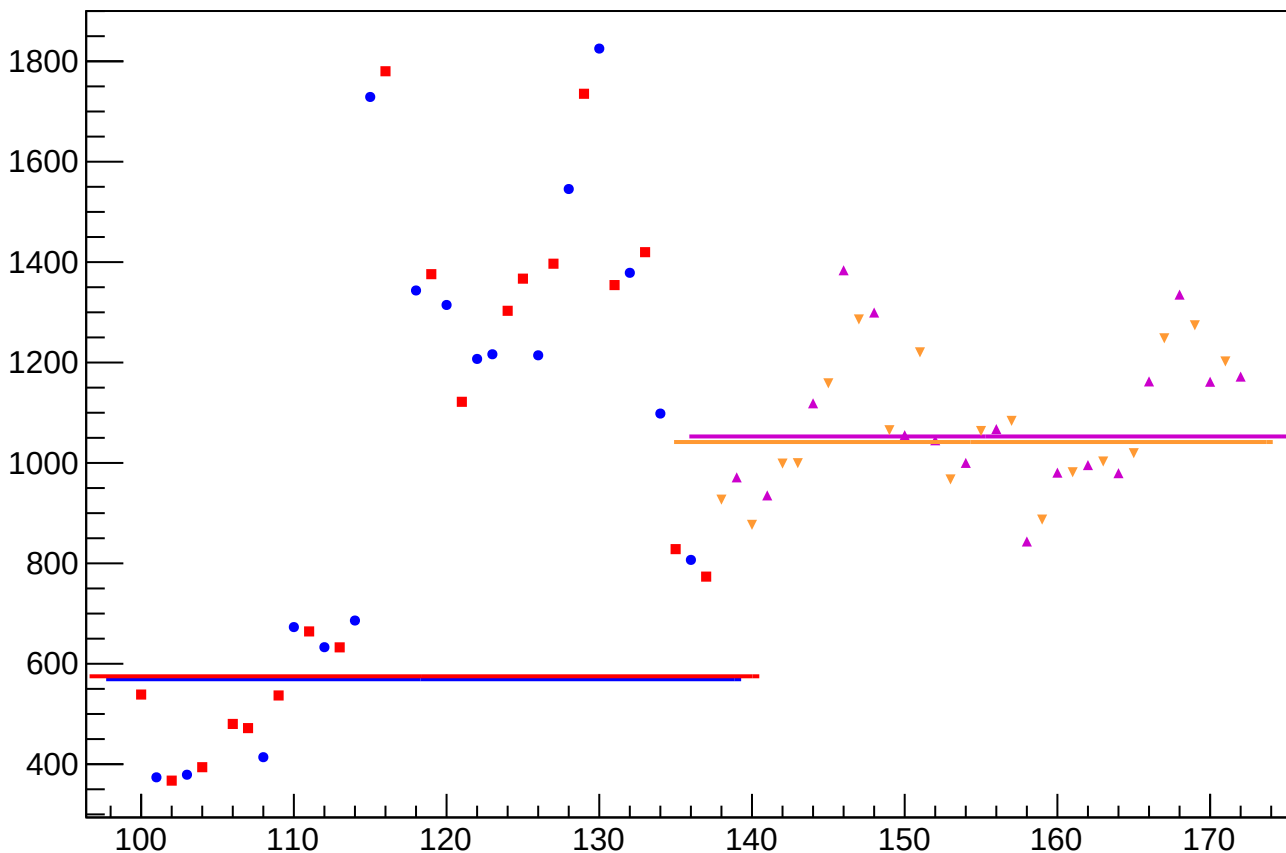
Left In: -161.051 $\pm$ 290.635 χ^2 /NDF: 32.0/16

+ sign 388.234 $\pm$ 189.022 χ^2 /NDF: 47.9/34

All: 136.221 $\pm$ 132.888 χ^2 /NDF: 101.4/70

- 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: 1041.668 $\pm$ 0.201 χ^2 /NDF:383542.3/17

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

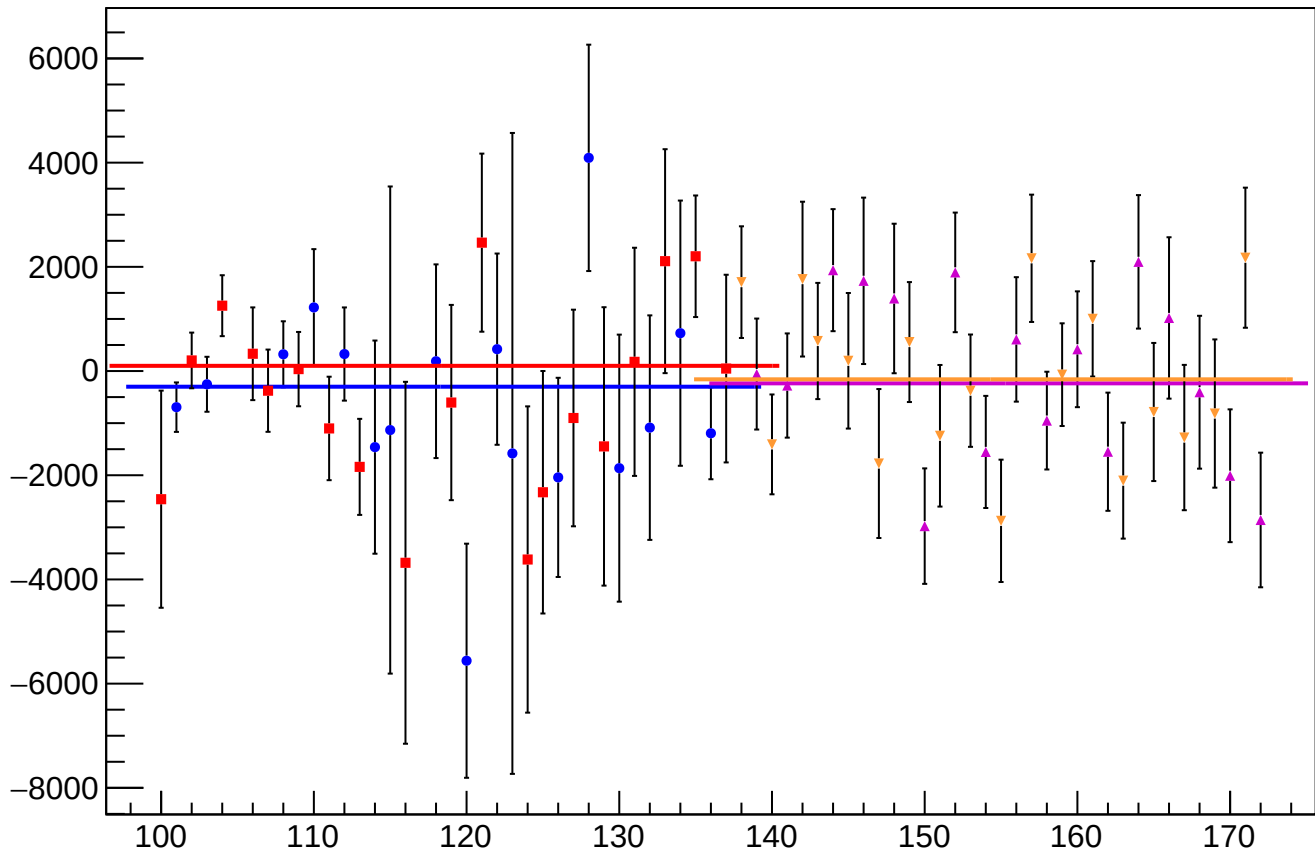
Left In: 1052.744 $\pm$ 0.206 χ^2 /NDF:434870.8/16

+ sign 777.562 $\pm$ 0.134 χ^2 /NDF: 6730945.3/34

All: 775.008 $\pm$ 0.094 χ^2 /NDF: 13395017.0/70

- 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: -158.948 ± 281.375 χ^2/NDF : 26.5/17

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

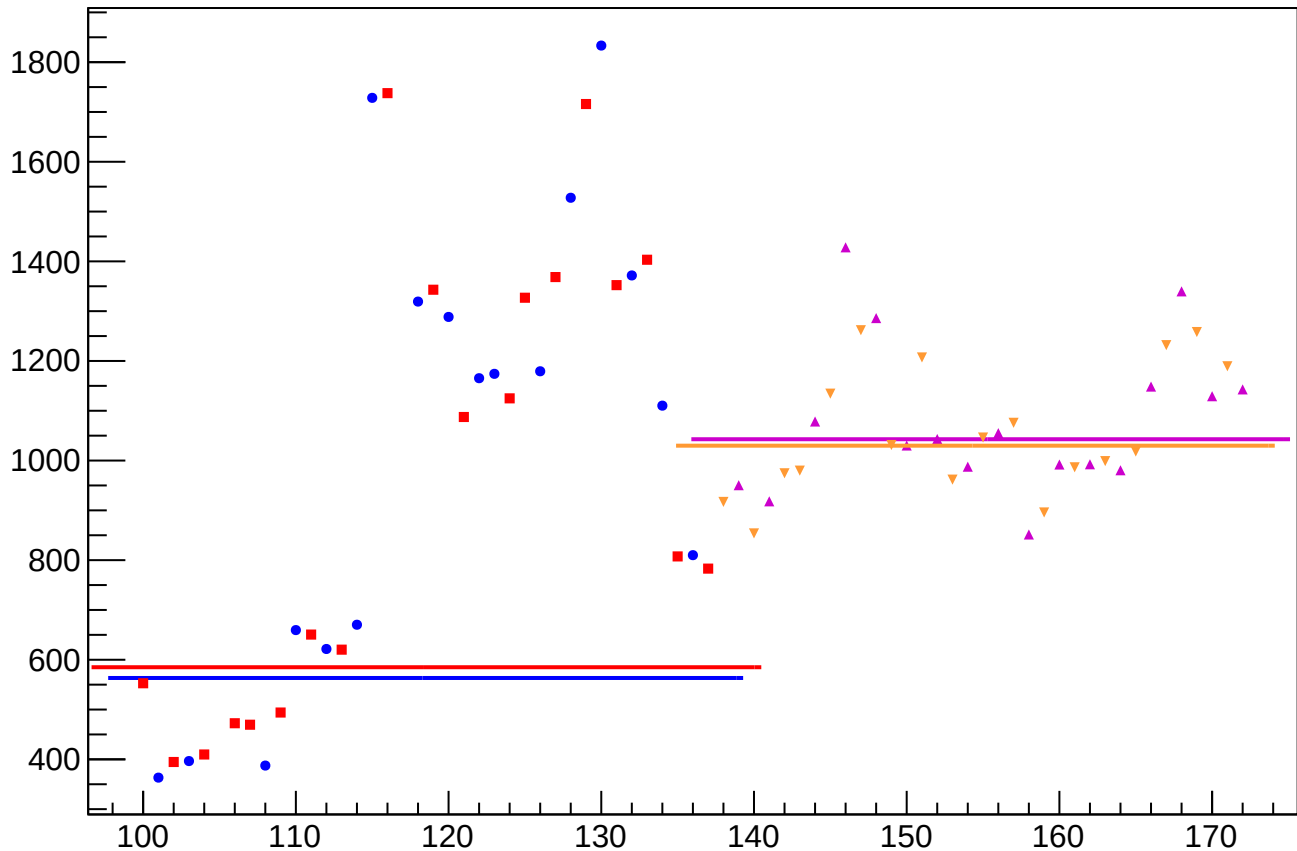
Left In: -236.230 ± 288.045 χ^2/NDF : 30.1/16

+ sign -238.054 ± 187.015 χ^2/NDF : 43.3/34

All: -139.949 ± 132.251 χ^2/NDF : 97.2/70

- sign -41.812 ± 187.047 χ^2/NDF : 53.3/35

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1029.887 $\pm$ 0.199 χ^2 /NDF:370618.8/17

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

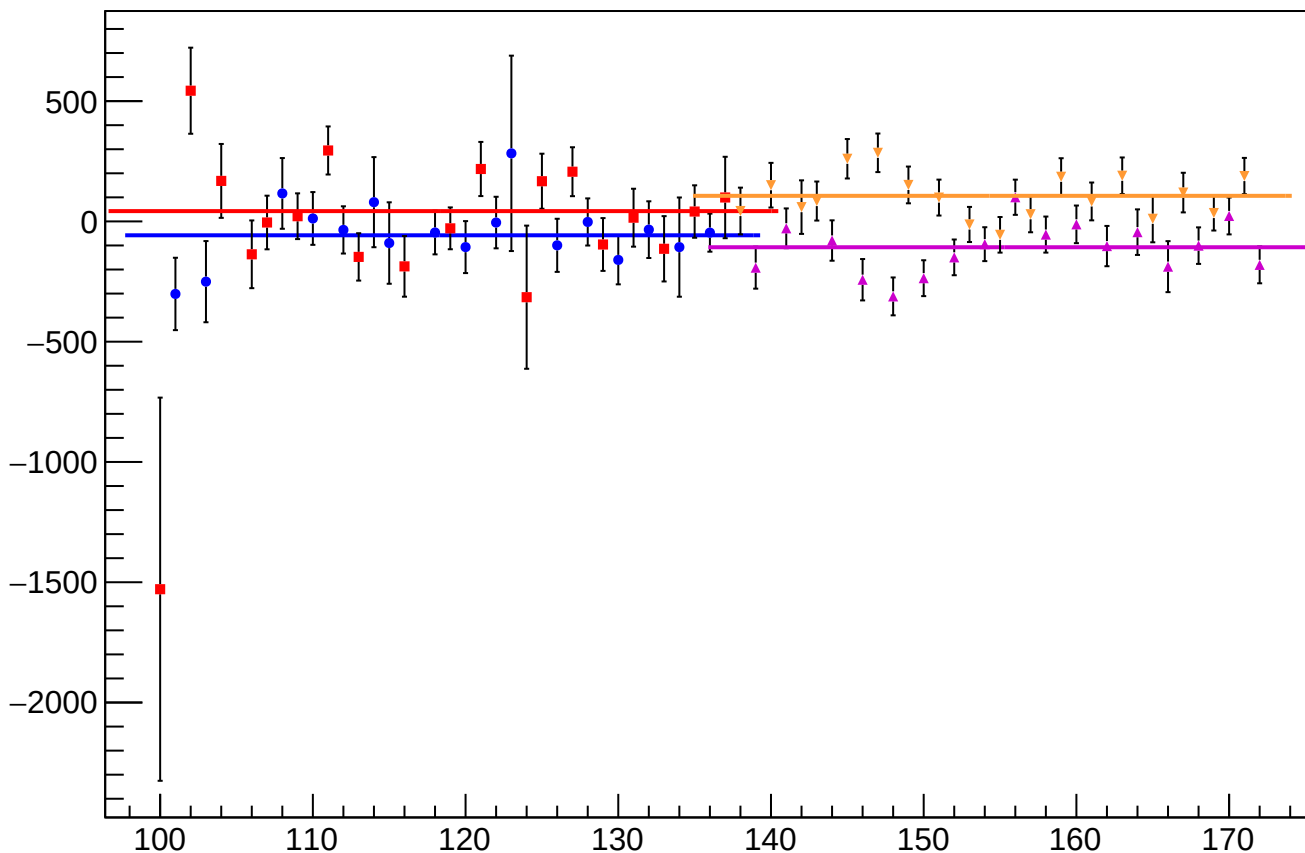
Left In: 1042.824 $\pm$ 0.204 χ^2 /NDF:435957.4/16

+ sign 769.470 $\pm$ 0.132 χ^2 /NDF: 6698504.8/34

All: 773.757 $\pm$ 0.094 χ^2 /NDF: 12877376.7/70

- sign 778.045 $\pm$ 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: 106.348 ± 18.976 χ^2/NDF : 23.8/17

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

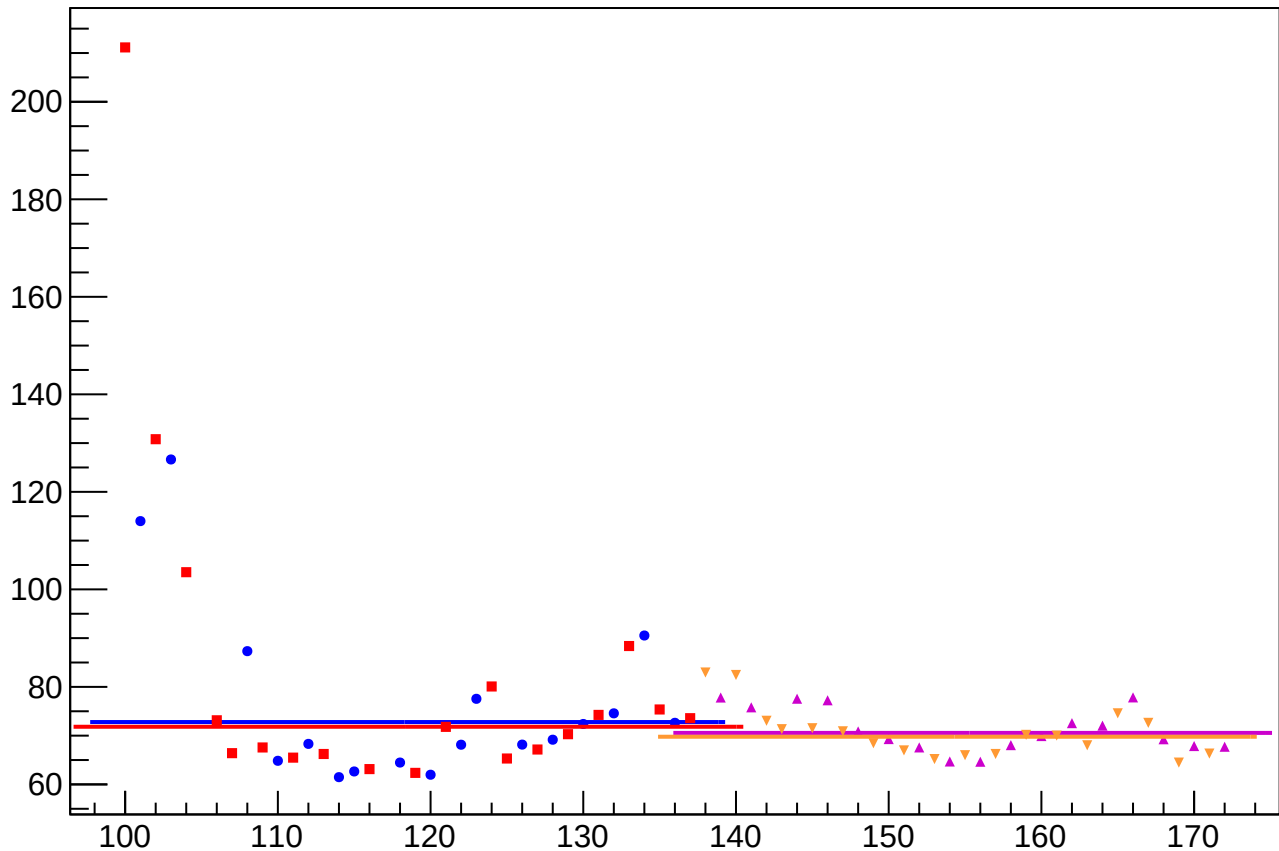
Left In: -107.390 ± 19.375 χ^2/NDF : 29.4/16

+ sign 56.428 ± 15.828 χ^2/NDF : 55.6/34

All: -0.634 ± 11.209 χ^2/NDF : 169.9/70

- 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: 69.777 $\pm$ 0.013 χ^2 /NDF: 121874.4/17

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

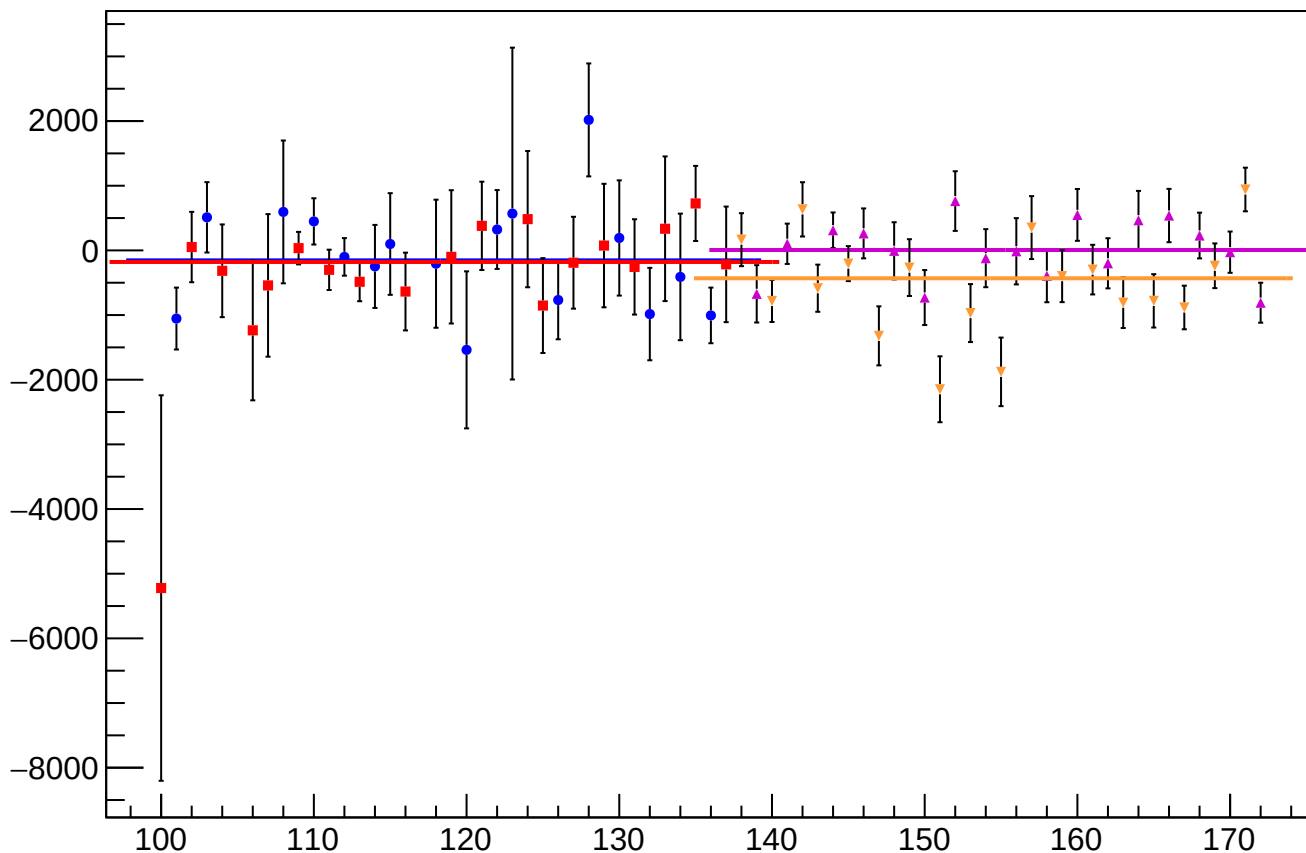
Left In: 70.563 $\pm$ 0.014 χ^2 /NDF: 97923.4/16

+ sign 70.694 $\pm$ 0.011 χ^2 /NDF: 601991.1/34

All: 70.835 $\pm$ 0.008 χ^2 /NDF: 1168672.5/70

- 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: -431.433 ± 91.197 χ^2/NDF : 57.8/17

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

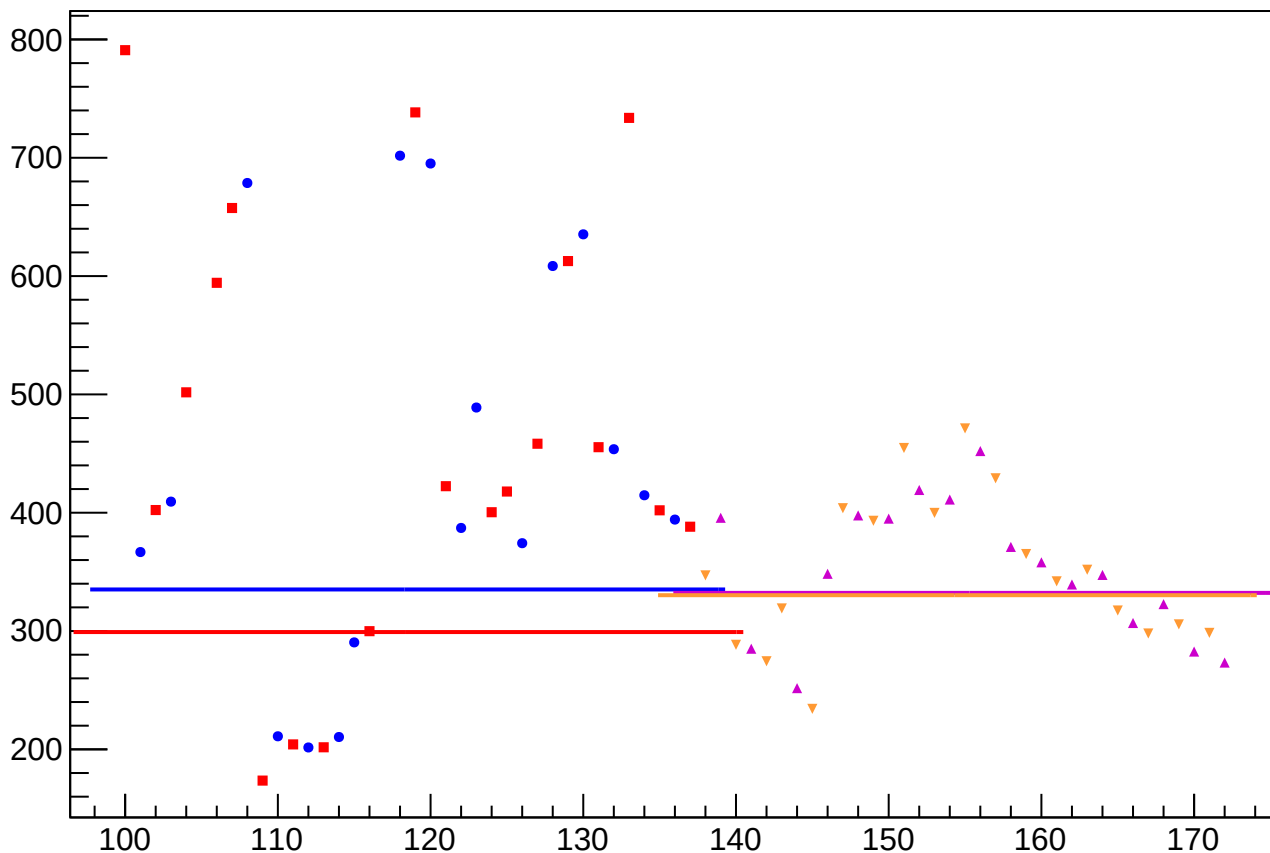
Left In: 5.795 ± 92.307 χ^2/NDF : 23.0/16

+ sign -349.479 ± 76.528 χ^2/NDF : 83.8/34

All: -200.156 ± 53.376 χ^2/NDF : 126.9/70

- 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: 330.289 $\pm$ 0.064 χ^2 /NDF: 881605.0/17

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

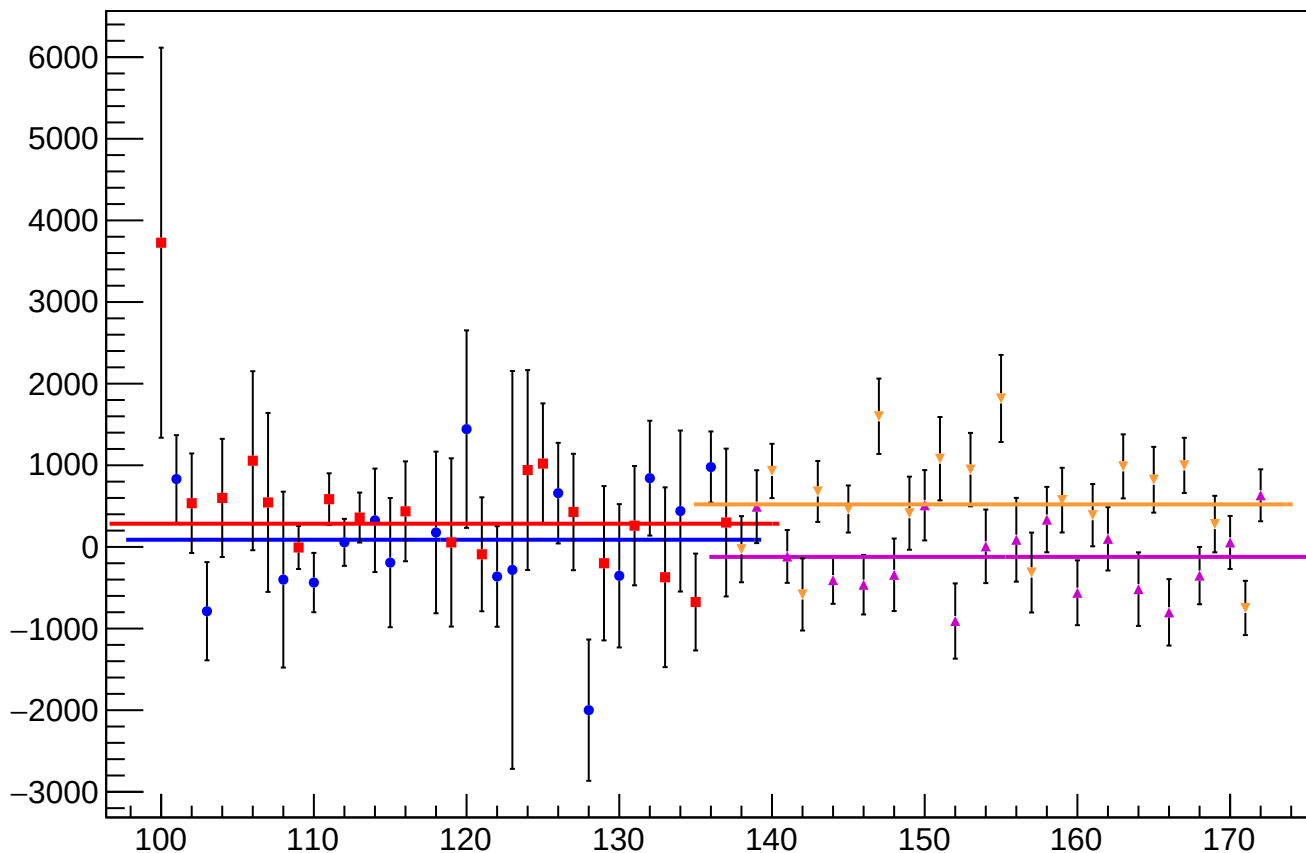
Left In: 332.245 $\pm$ 0.065 χ^2 /NDF: 751381.3/16

+ sign 331.722 $\pm$ 0.054 χ^2 /NDF: 2877320.3/34

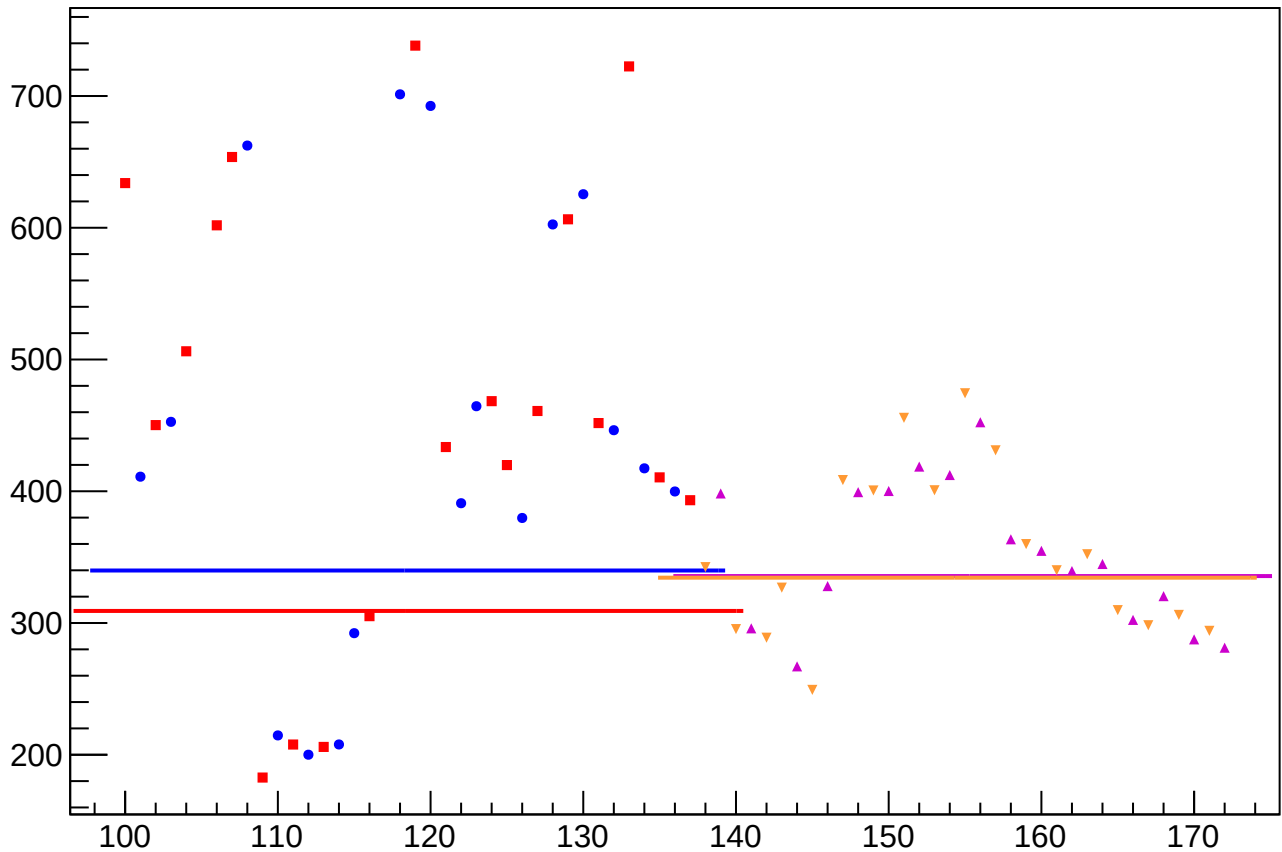
All: 326.059 $\pm$ 0.038 χ^2 /NDF: 6570892.5/70

- sign 320.694 $\pm$ 0.053 χ^2 /NDF: 3672244.1/35

asym_sam7_mean vs Slug



asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 334.403 $\pm$ 0.065 χ^2 /NDF: 778305.8/17

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

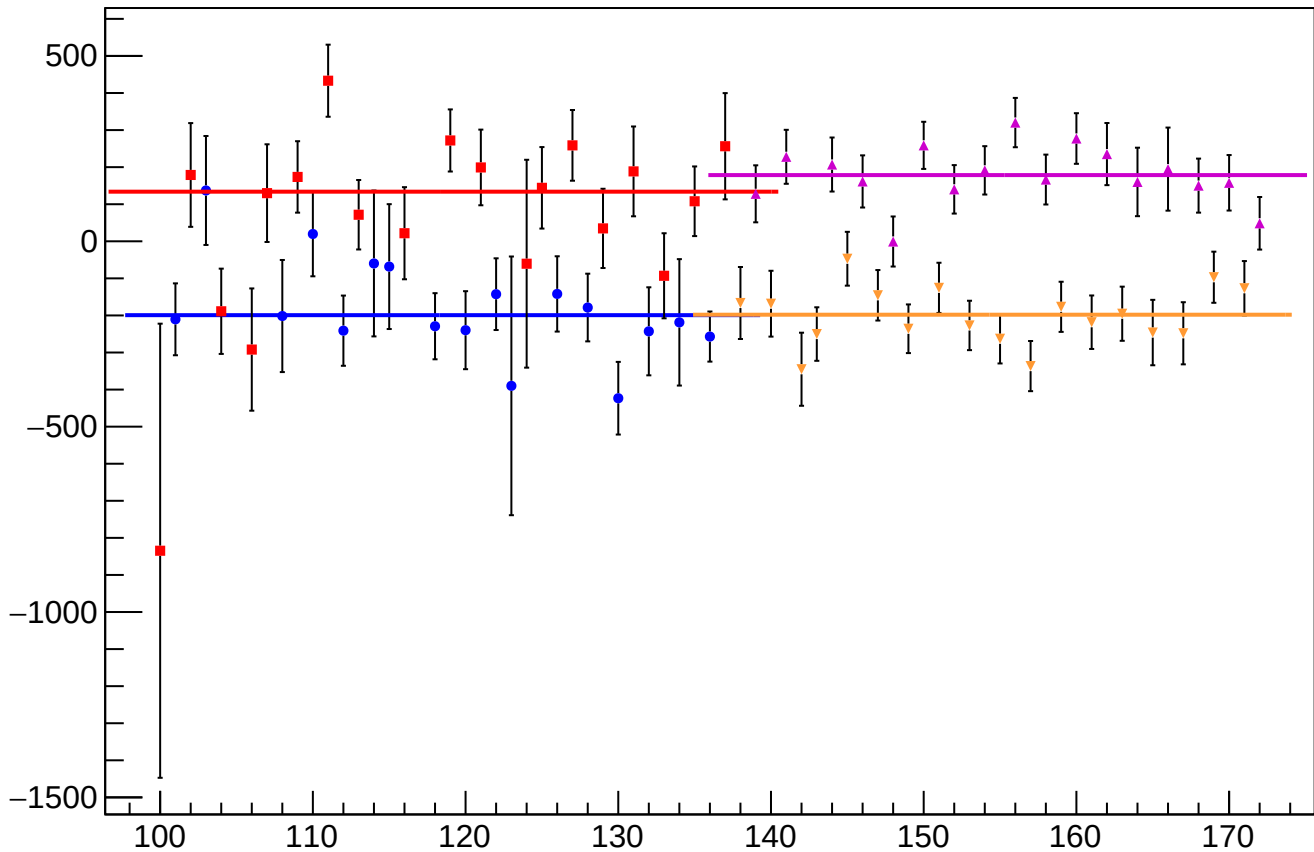
Left In: 335.625 $\pm$ 0.066 χ^2 /NDF: 628917.4/16

+ sign 336.002 $\pm$ 0.055 χ^2 /NDF: 2823877.9/34

All: 331.200 $\pm$ 0.038 χ^2 /NDF: 6258668.8/70

- sign 326.628 $\pm$ 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: -198.035 ± 17.361 χ^2/NDF : 18.6/17

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

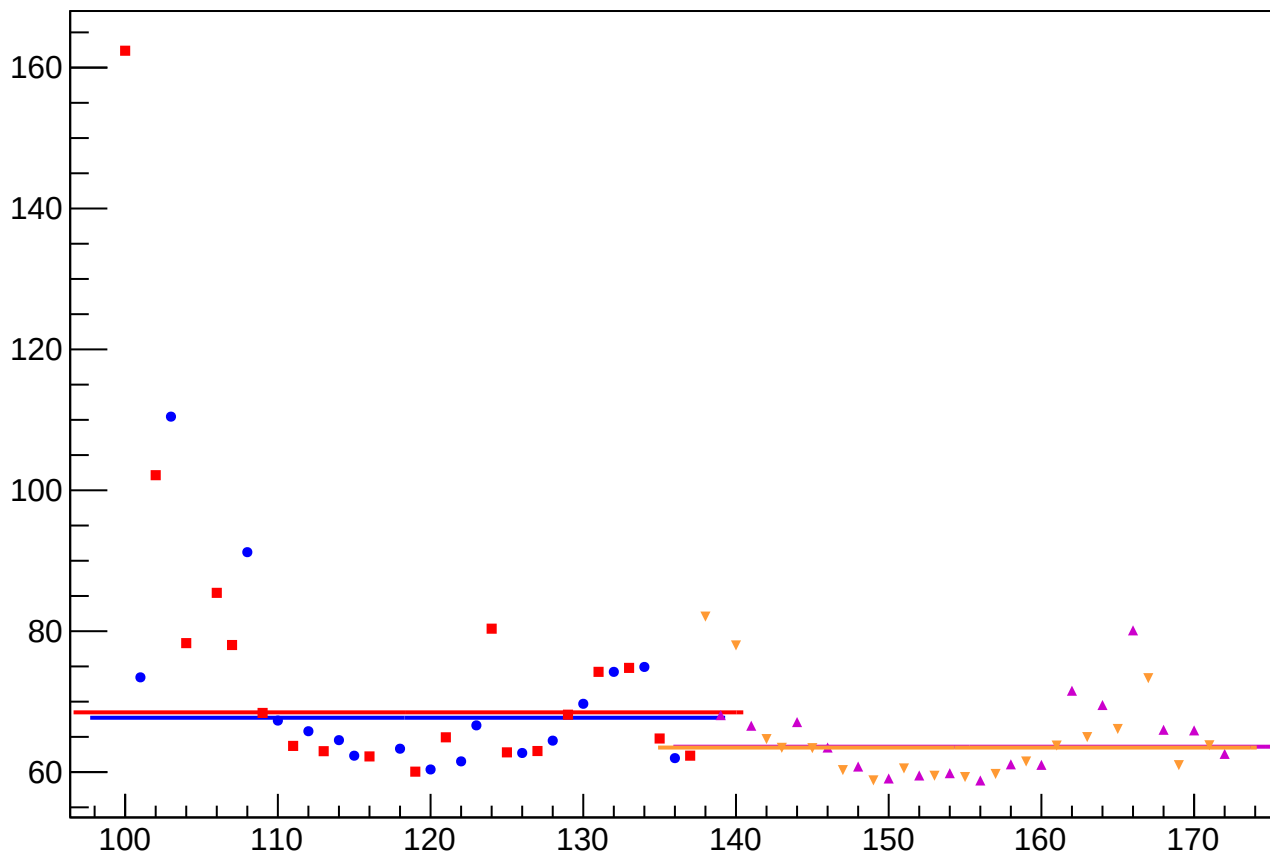
Left In: 178.593 ± 17.540 χ^2/NDF : 20.9/16

+ sign -198.400 ± 14.525 χ^2/NDF : 36.2/34

All: -17.508 ± 10.290 χ^2/NDF : 409.7/70

- sign 164.765 ± 14.580 χ^2/NDF : 62.1/35

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.485 ± 0.012 χ^2/NDF : 201068.4/17

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

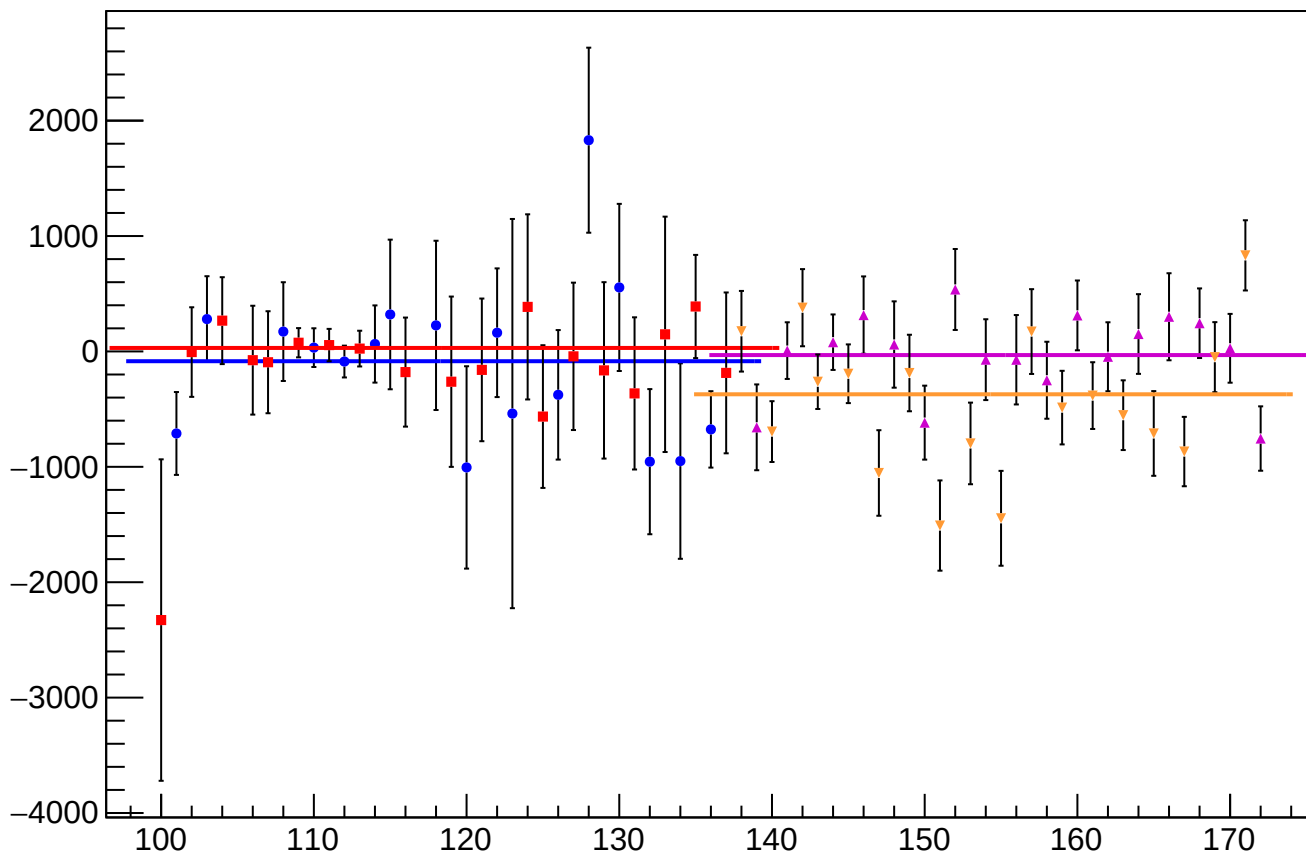
Left In: 63.605 ± 0.012 χ^2/NDF : 132876.1/16

+ sign 64.754 ± 0.010 χ^2/NDF : 519601.8/34

All: 64.932 ± 0.007 χ^2/NDF : 982262.3/70

- sign 65.112 ± 0.010 χ^2/NDF : 462056.0/35

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -371.401 ± 74.118 χ^2/NDF : 53.2/17

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

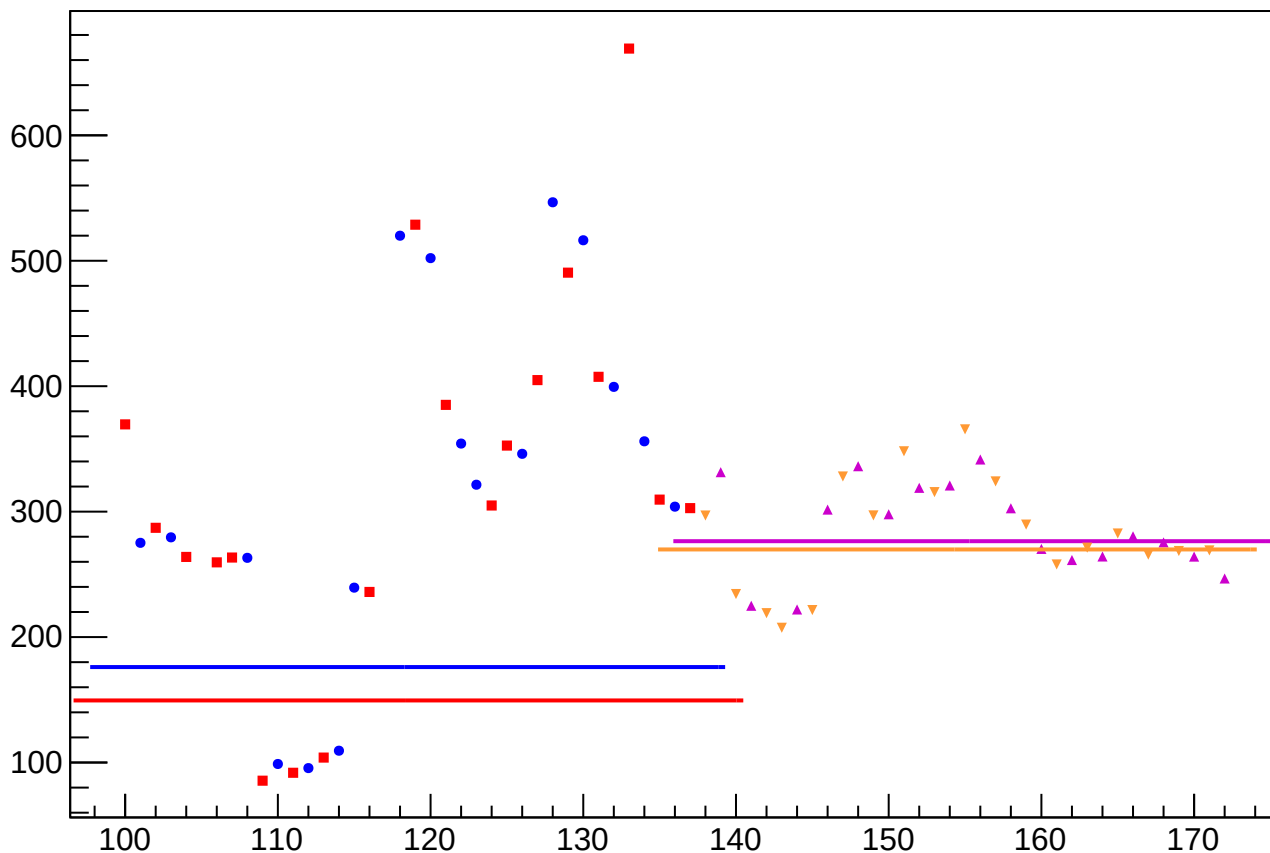
Left In: -31.558 ± 76.369 χ^2/NDF : 20.6/16

+ sign -243.665 ± 55.185 χ^2/NDF : 79.7/34

All: -112.192 ± 37.638 χ^2/NDF : 117.6/70

- 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: 269.858+/-0.052 χ^2/NDF : 648570.3/17

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

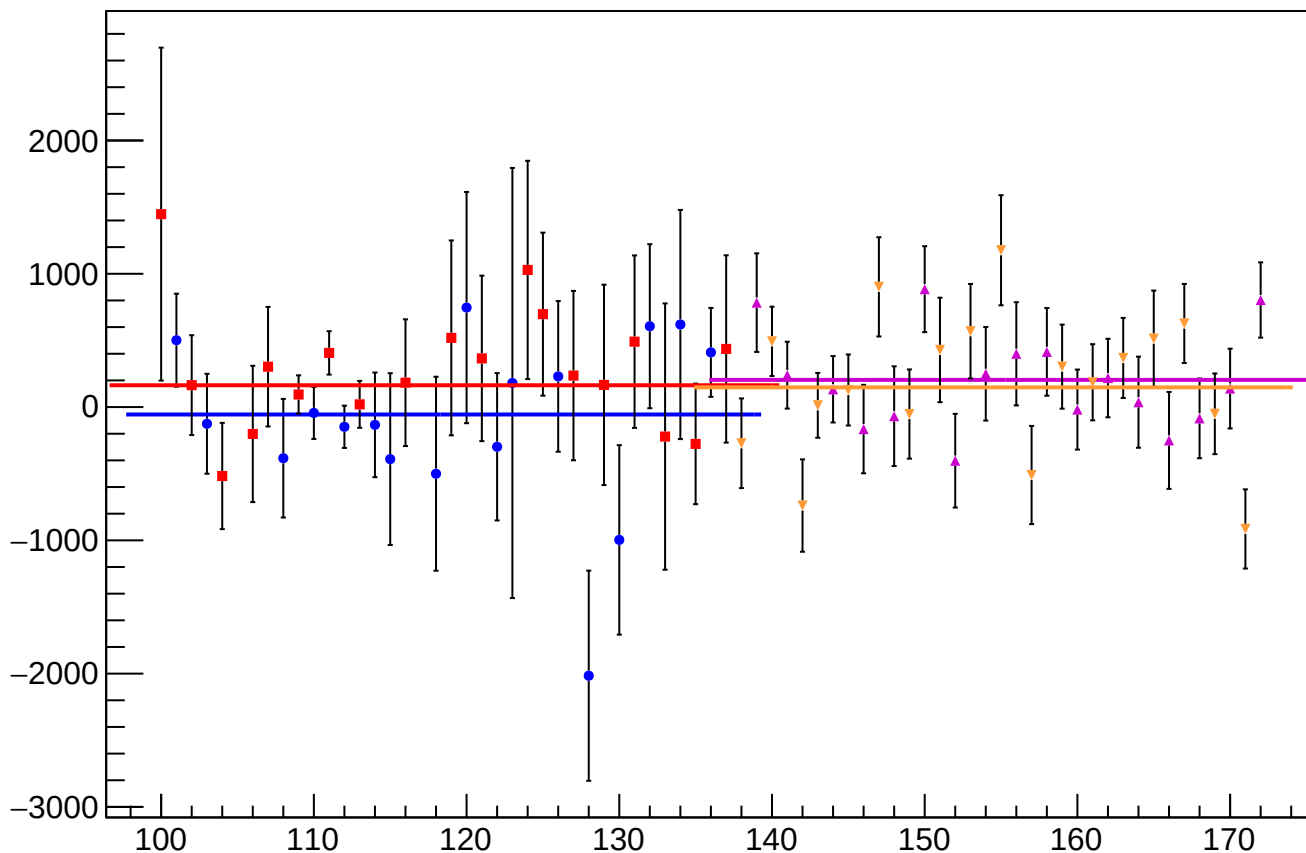
Left In: 276.441+/-0.054 χ^2/NDF : 470694.4/16

+ sign 228.075+/-0.039 χ^2/NDF : 6298536.0/34

All: 216.881+/-0.027 χ^2/NDF : 14761038.2/70

- 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: 147.780 ± 74.229 χ^2/NDF : 43.6/17

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

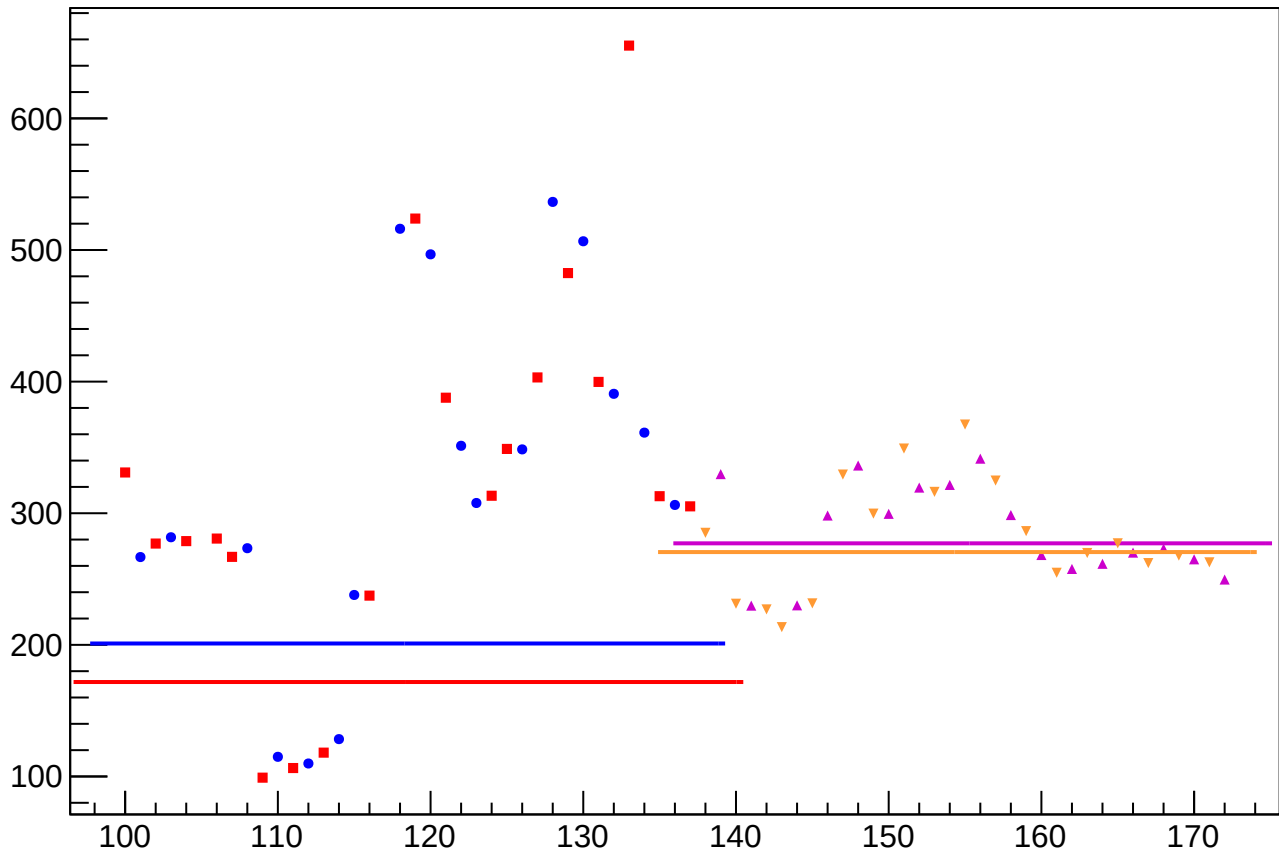
Left In: 203.937 ± 76.493 χ^2/NDF : 20.3/16

+ sign 66.012 ± 57.412 χ^2/NDF : 63.8/34

All: 128.282 ± 39.428 χ^2/NDF : 97.9/70

- sign 183.865 ± 54.241 χ^2/NDF : 31.8/35

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 270.500+/-0.052 χ^2/NDF : 581479.4/17

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

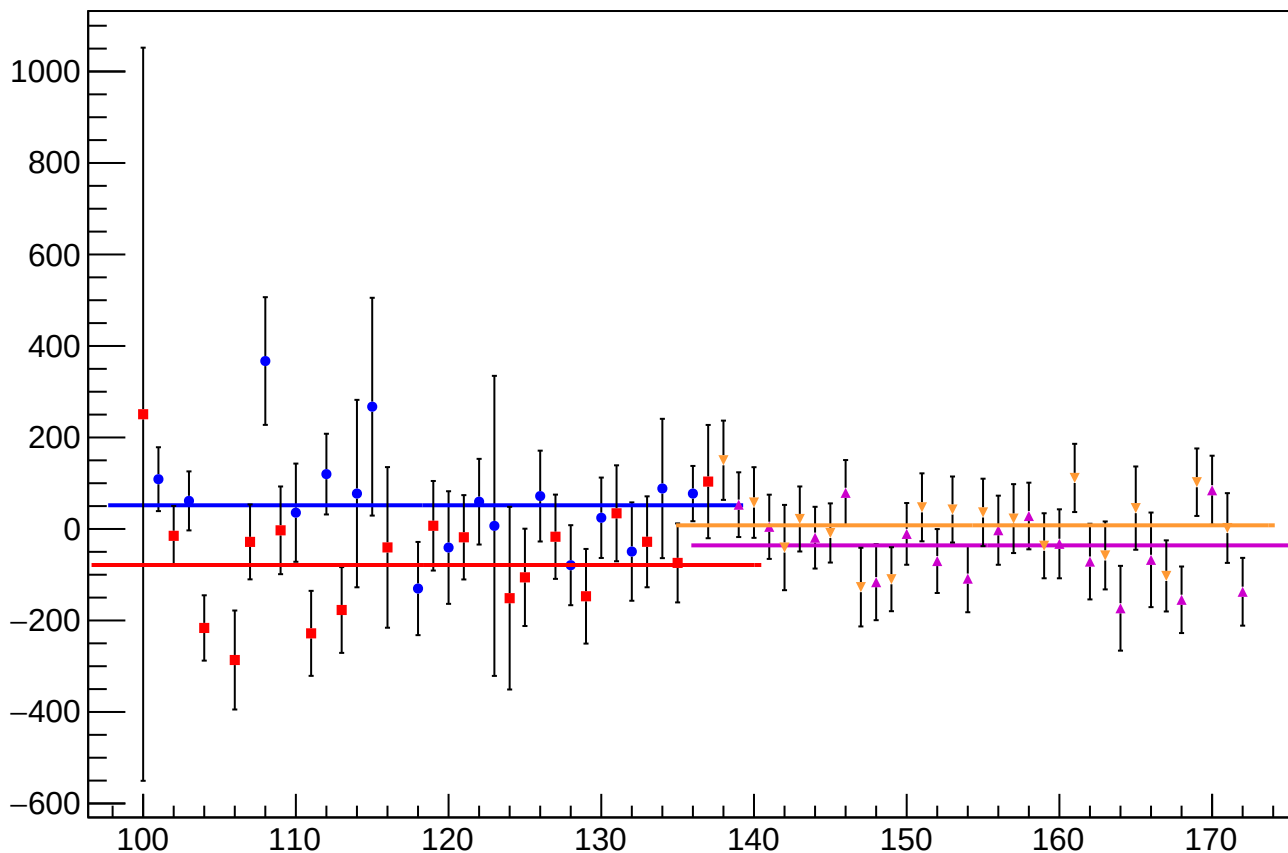
Left In: 277.134+/-0.054 χ^2/NDF : 413527.8/16

+ sign 242.590+/-0.041 χ^2/NDF : 4718235.9/34

All: 233.162+/-0.028 χ^2/NDF : 11218845.7/70

- sign 224.747+/-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: 7.993 ± 17.879 χ^2/NDF : 16.4/17

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

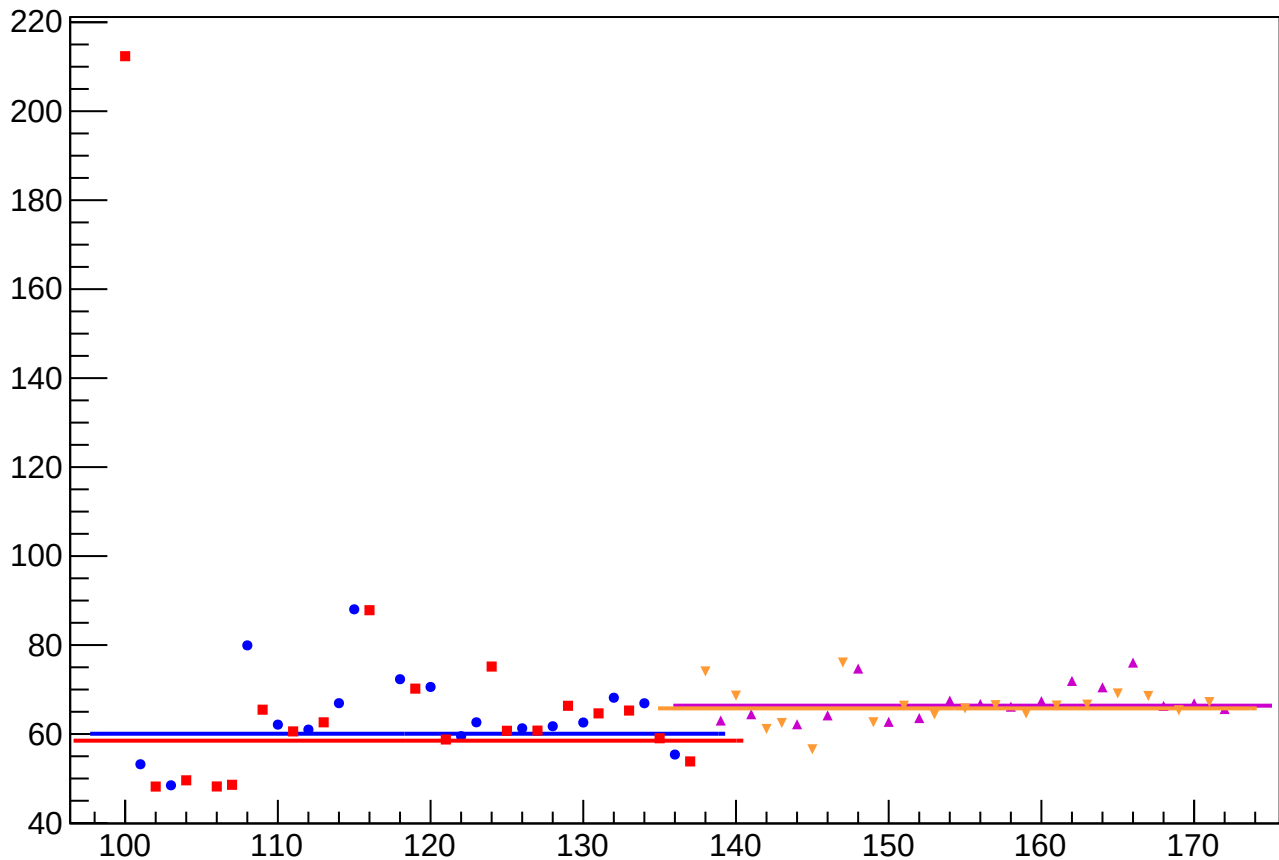
Left In: -35.848 ± 18.215 χ^2/NDF : 17.4/16

+ sign 24.020 ± 14.237 χ^2/NDF : 33.2/34

All: -14.634 ± 10.038 χ^2/NDF : 86.5/70

- 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: 65.765 ± 0.013 χ^2/NDF : 111538.0/17

Right Out: 58.508 ± 0.016 χ^2/NDF : 348822.3/18

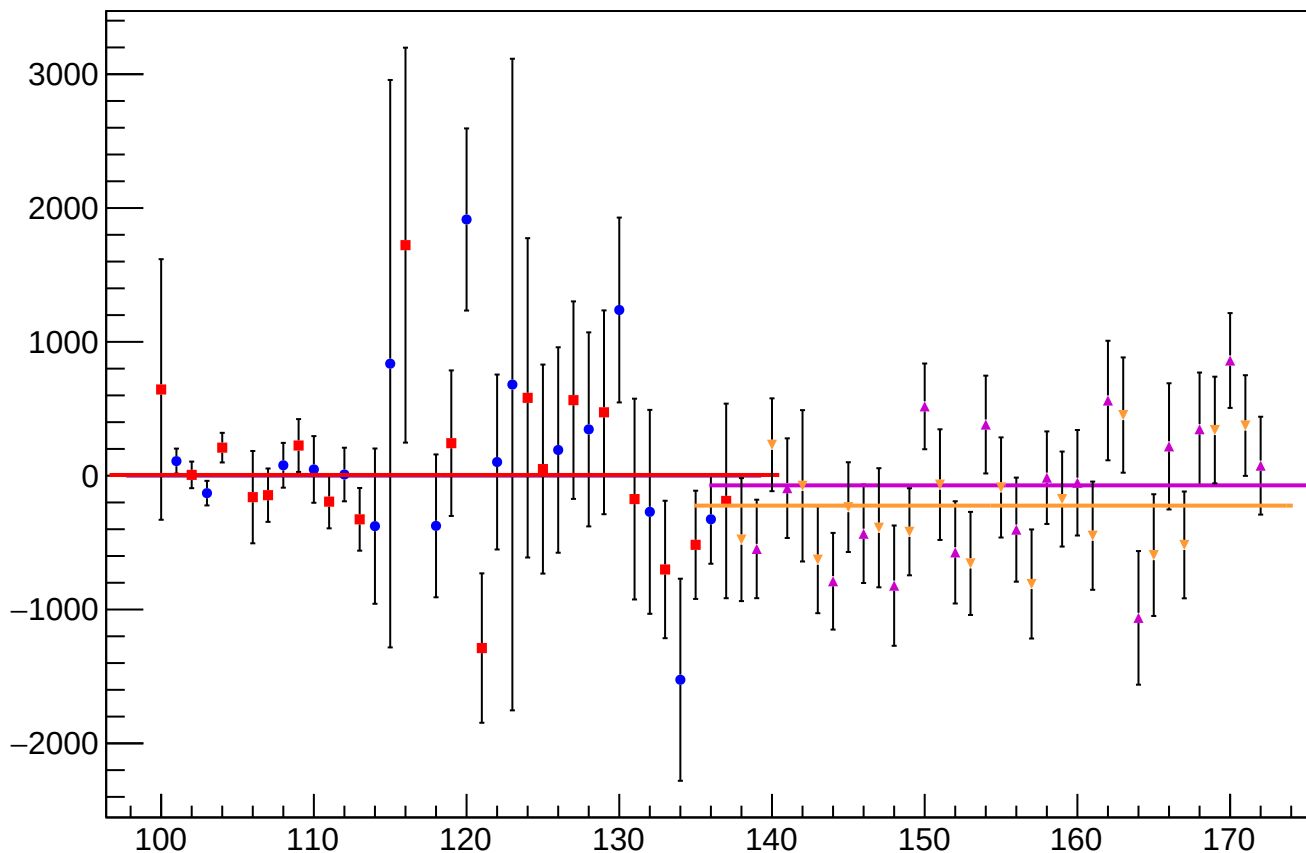
Left In: 66.375 ± 0.013 χ^2/NDF : 76388.7/16

+ sign 63.680 ± 0.010 χ^2/NDF : 414997.9/34

All: 63.468 ± 0.007 χ^2/NDF : 988852.4/70

- 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: -223.609 ± 93.048 χ^2/NDF : 15.8/17

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

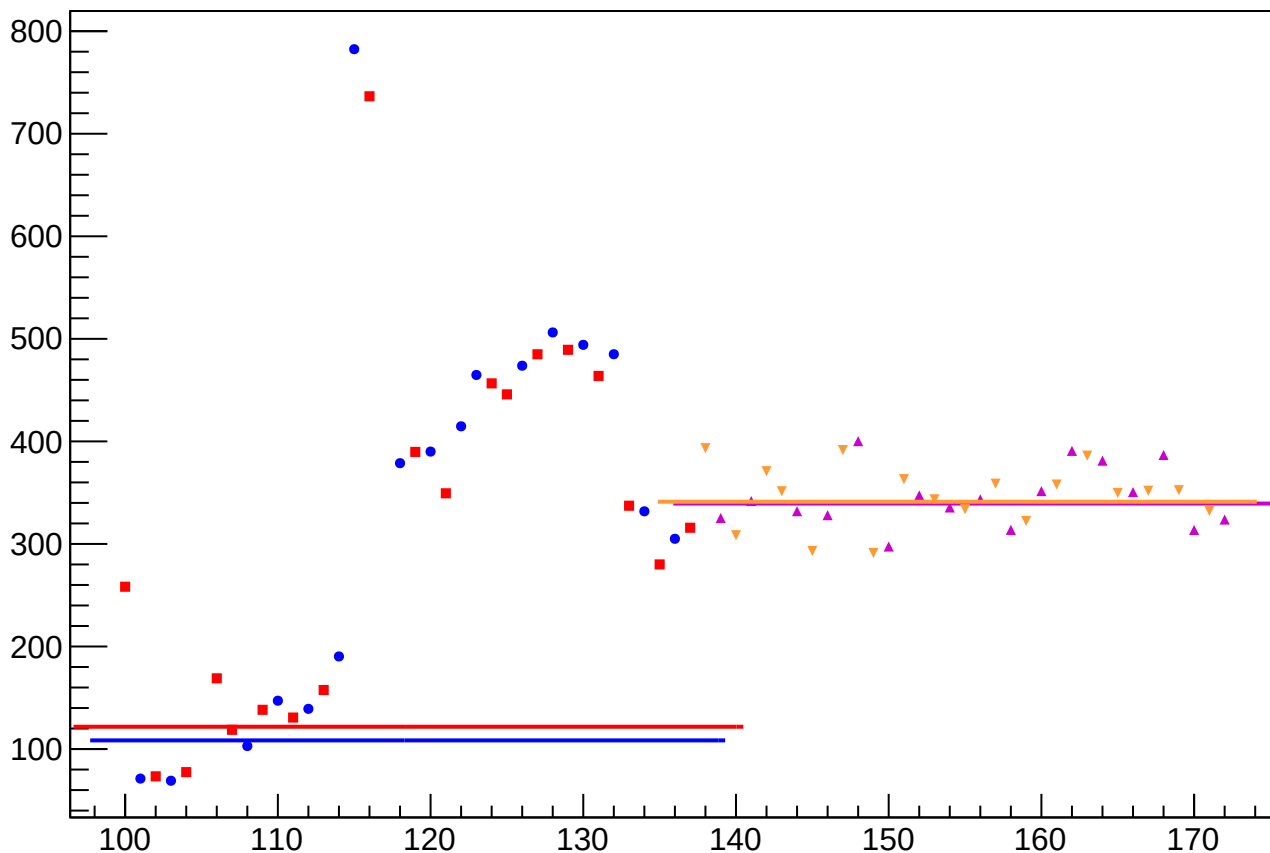
Left In: -72.248 ± 93.389 χ^2/NDF : 31.2/16

+ sign -55.602 ± 46.888 χ^2/NDF : 41.5/34

All: -36.125 ± 33.660 χ^2/NDF : 94.2/70

- 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: 341.166 $\pm$ 0.066 χ^2 /NDF: 210058.7/17

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

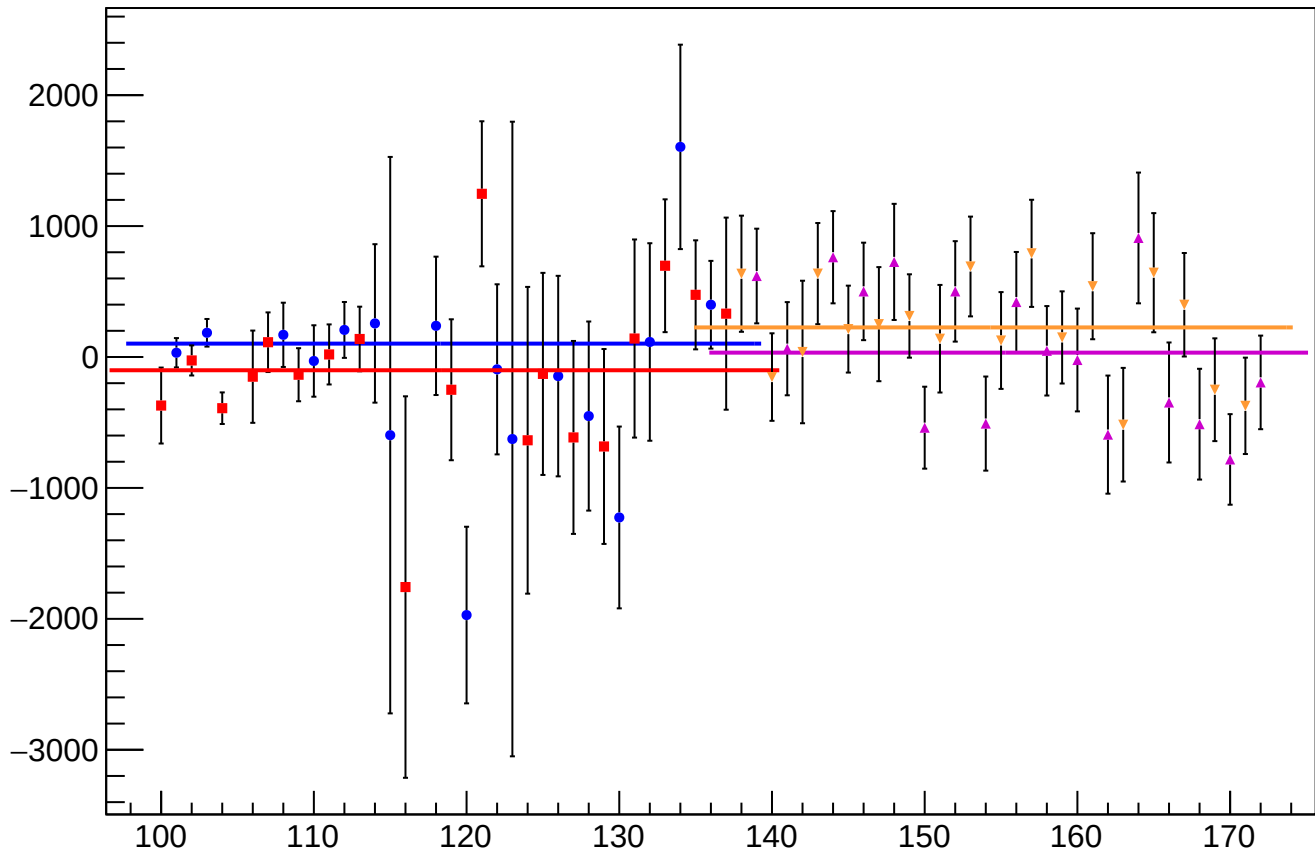
Left In: 339.381 $\pm$ 0.066 χ^2 /NDF: 171749.0/16

+ sign 167.540 $\pm$ 0.033 χ^2 /NDF: 14948203.9/34

All: 173.626 $\pm$ 0.024 χ^2 /NDF: 27909223.6/70

- sign 180.098 $\pm$ 0.034 χ^2 /NDF: 12891486.0/35

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 225.961 $\pm$ 91.672 χ^2 /NDF:15.7/17

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

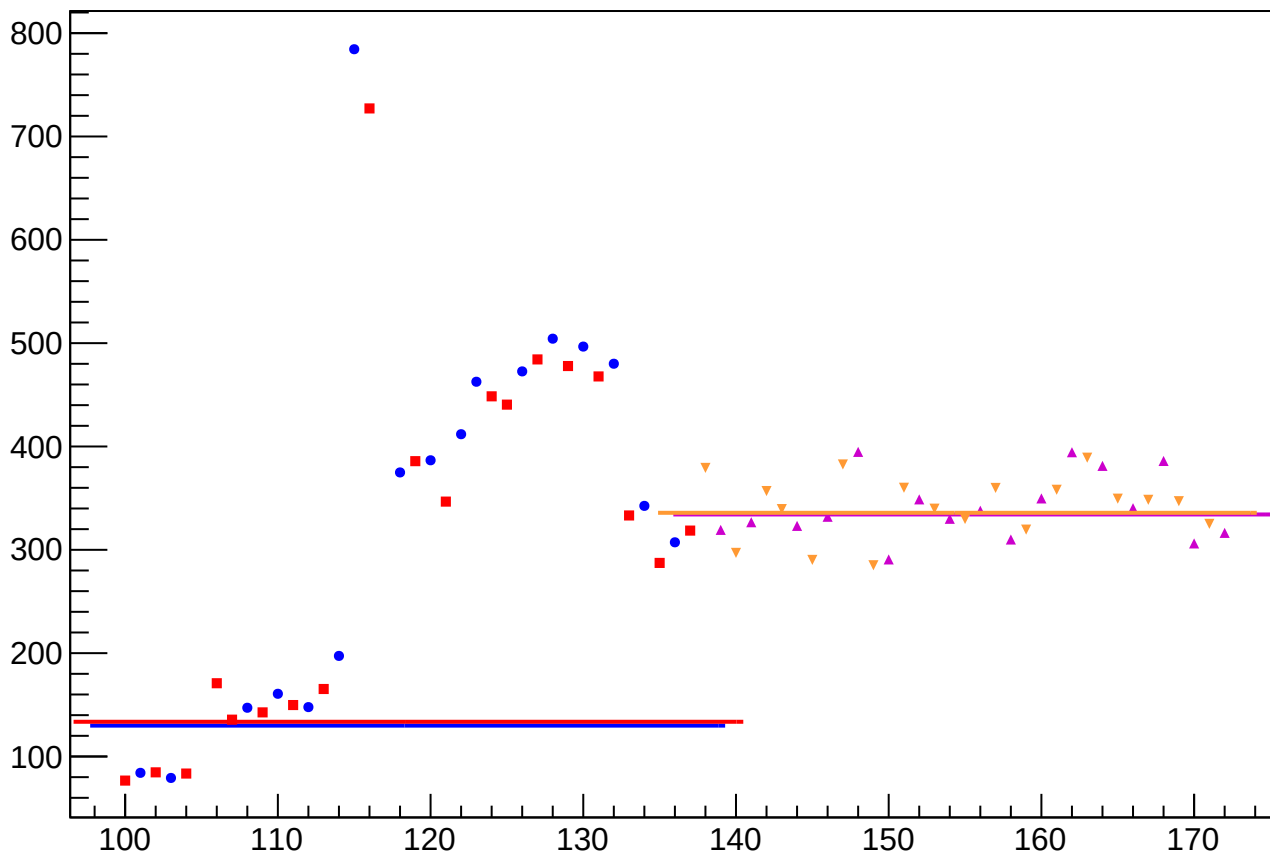
Left In: 33.244 $\pm$ 92.056 χ^2 /NDF:32.4/16

+ sign 142.024 $\pm$ 51.992 χ^2 /NDF: 37.2/34

All: 38.407 $\pm$ 36.321 χ^2 /NDF: 101.5/70

- sign -60.357 $\pm$ 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: 335.829 $\pm$ 0.065 χ^2 /NDF: 223210.1/17

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

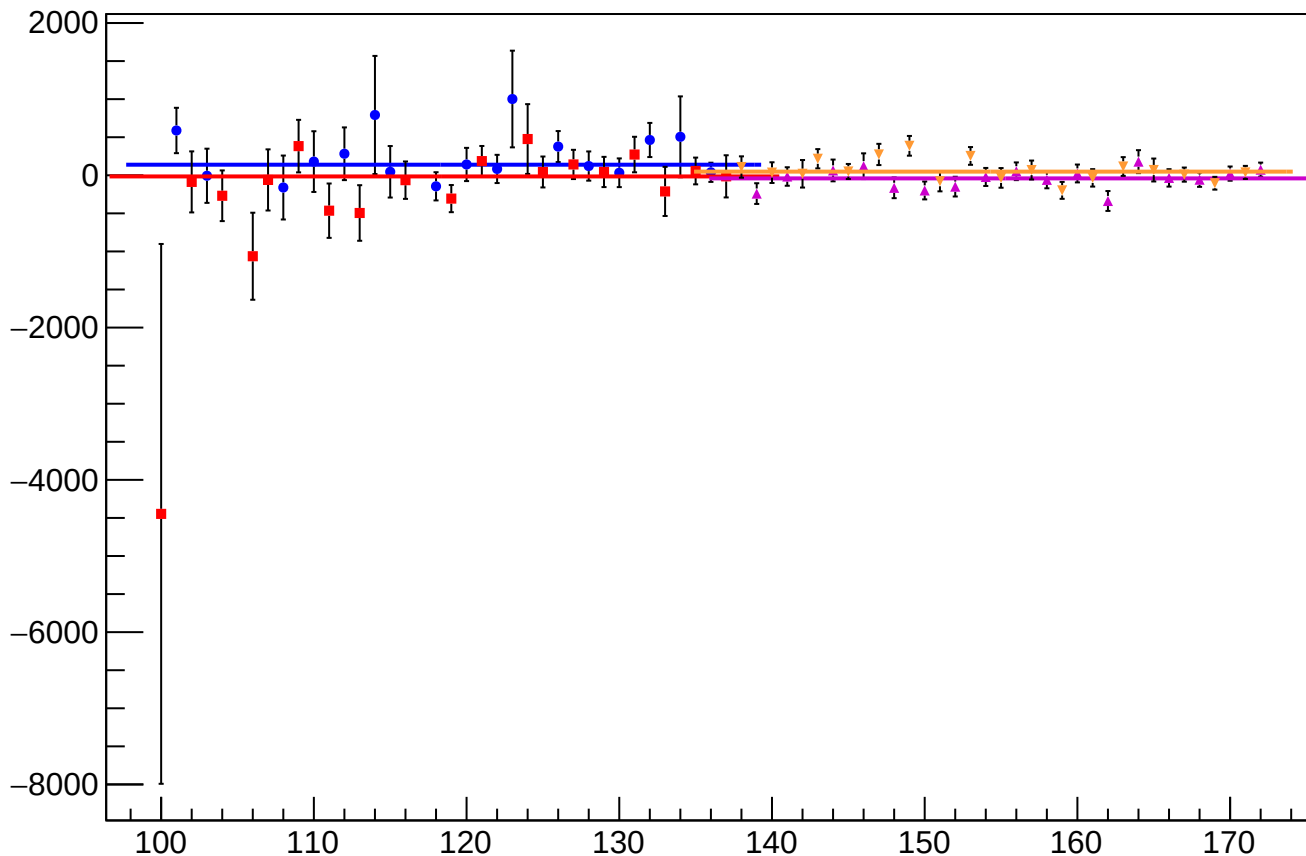
Left In: 334.212 $\pm$ 0.065 χ^2 /NDF: 200621.8/16

+ sign 196.130 $\pm$ 0.037 χ^2 /NDF: 11899796.8/34

All: 195.346 $\pm$ 0.026 χ^2 /NDF: 23074729.6/70

- 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: 48.218 $\pm$ 27.446 χ^2 /NDF: 25.2/17

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

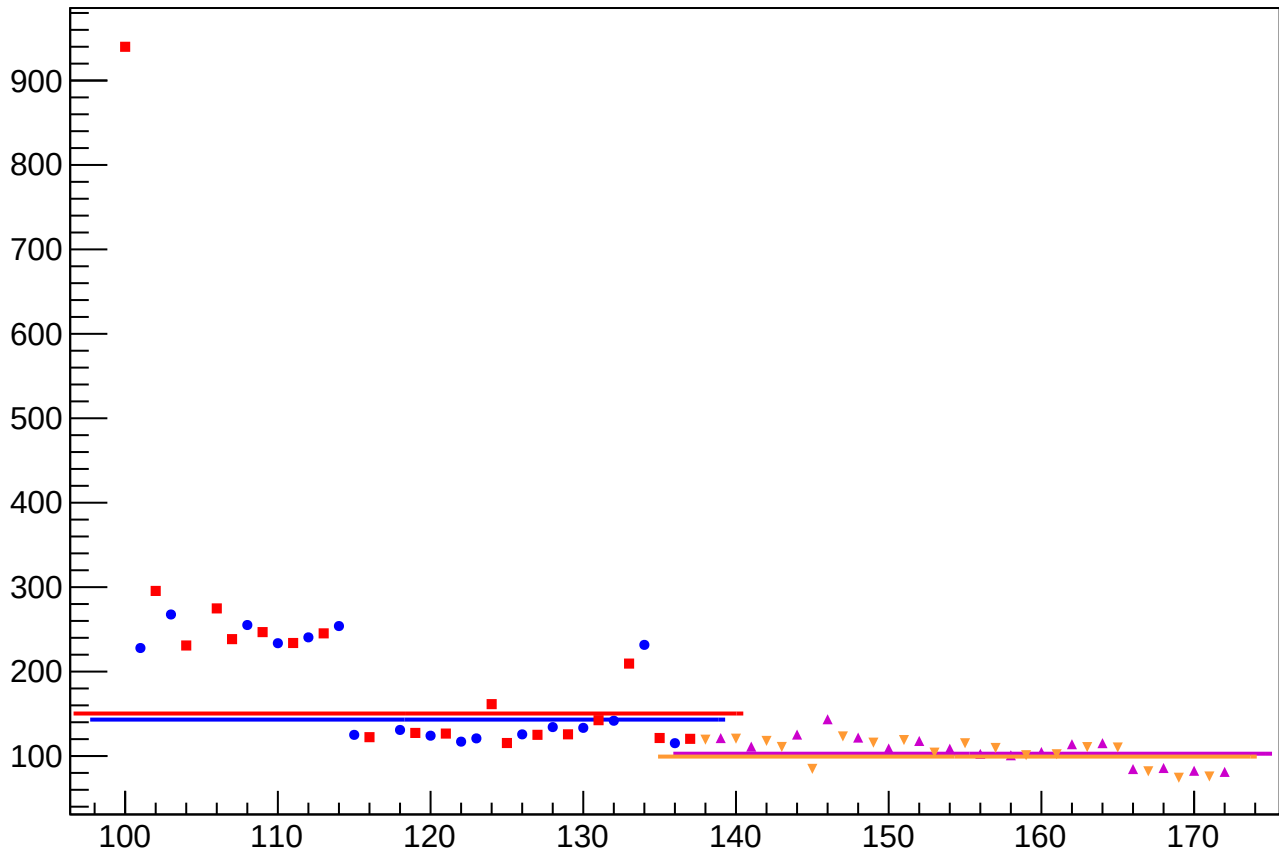
Left In: -40.709 $\pm$ 28.695 χ^2 /NDF: 17.3/16

+ sign 64.852 $\pm$ 24.807 χ^2 /NDF: 40.3/34

All: 16.629 $\pm$ 17.914 χ^2 /NDF: 83.6/70

- 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: 99.330 $\pm$ 0.019 χ^2 /NDF: 779180.8/17

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

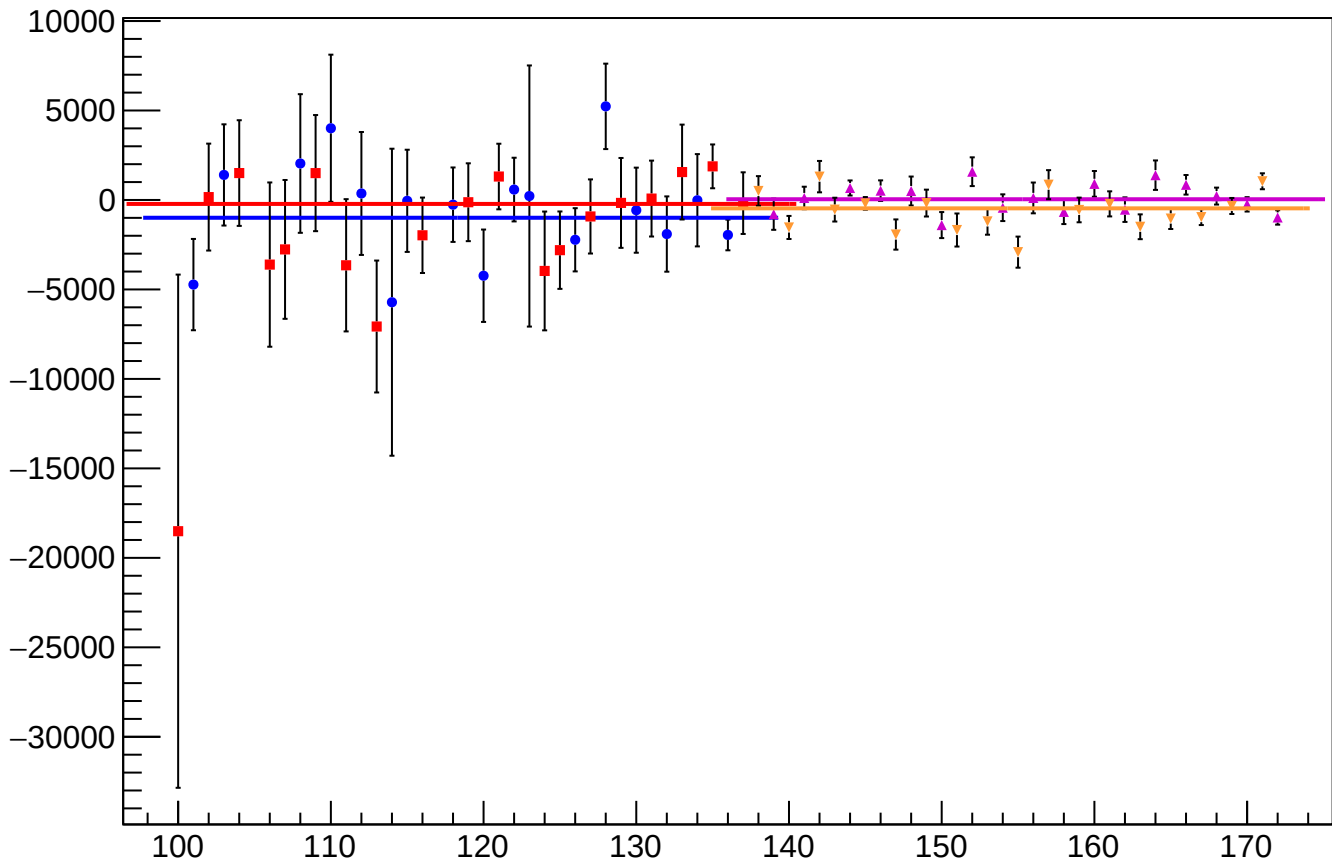
Left In: 102.739 $\pm$ 0.020 χ^2 /NDF: 637650.9/16

+ sign 107.349 $\pm$ 0.018 χ^2 /NDF: 2813248.8/34

All: 109.369 $\pm$ 0.013 χ^2 /NDF: 5931683.1/70

- 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: -468.279 $\pm$ 143.302 χ^2/NDF : 41.4/17

Right Out: -221.353 $\pm$ 543.431 χ^2/NDF : 15.2/18

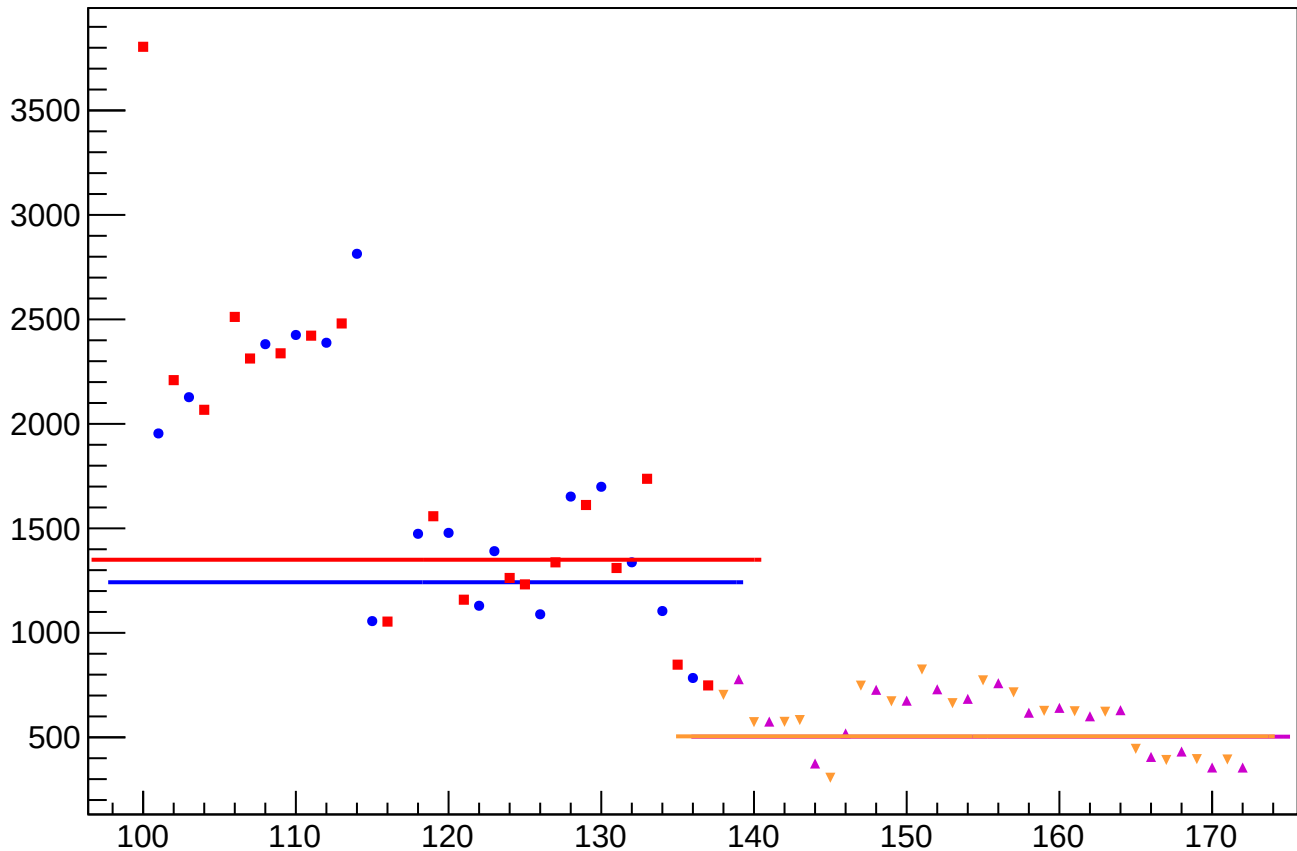
Left In: 40.795 $\pm$ 143.576 χ^2/NDF : 27.3/16

+ sign -505.845 $\pm$ 138.085 χ^2/NDF : 59.3/34

All: -242.469 $\pm$ 97.897 χ^2/NDF : 109.4/70

- 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: 504.682 $\pm$ 0.101 χ^2 /NDF:2297073.4/17

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

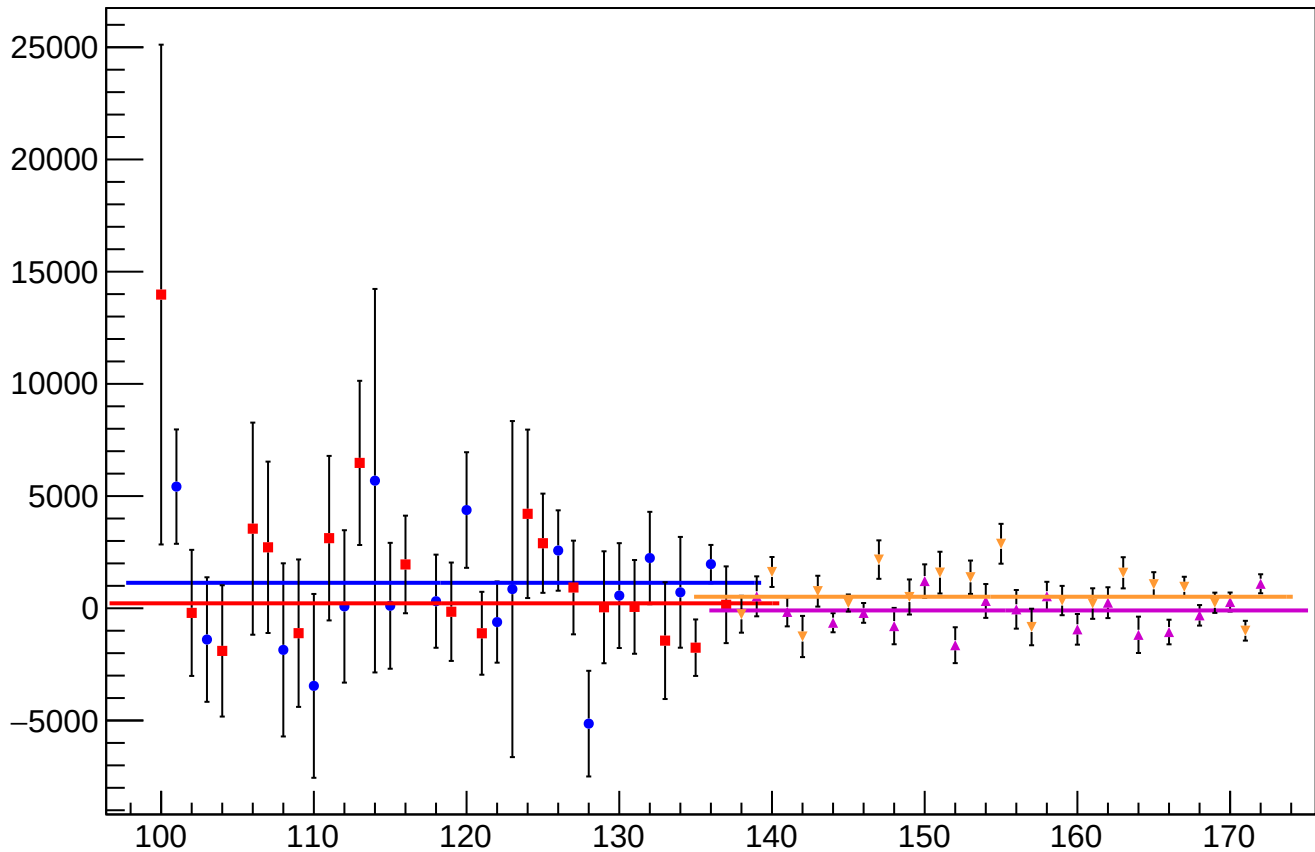
Left In: 503.147 $\pm$ 0.102 χ^2 /NDF:1998753.0/16

+ sign 557.401 $\pm$ 0.098 χ^2 /NDF: 7851127.2/34

All: 557.895 $\pm$ 0.069 χ^2 /NDF: 16256371.5/70

- 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: 514.054+/-144.783 χ^2/NDF : 41.1/17

Right Out: 220.849+/-547.528 χ^2/NDF : 13.5/18

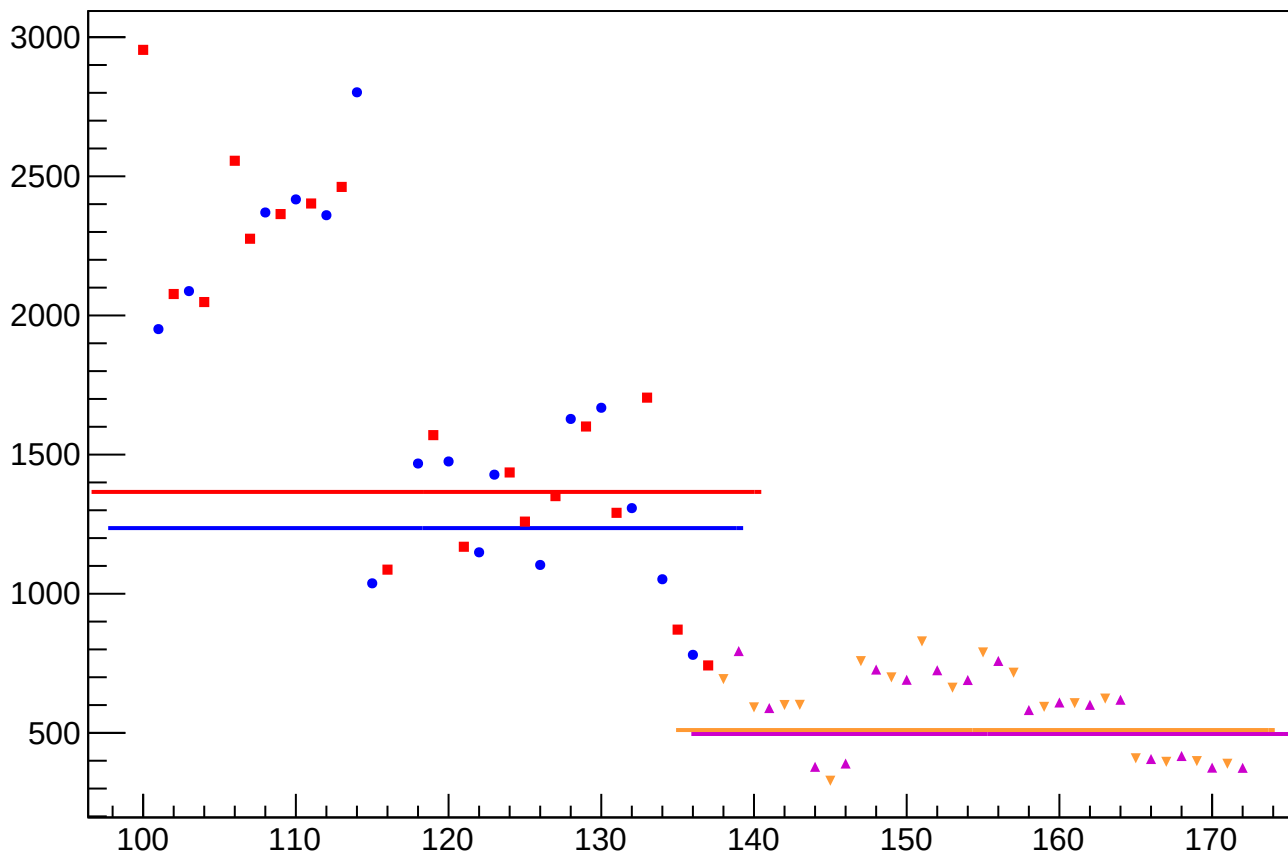
Left In: -96.086+/-141.748 χ^2/NDF : 26.6/16

+ sign 559.754+/-139.356 χ^2/NDF : 60.2/34

All: 236.887+/-97.777 χ^2/NDF : 111.2/70

- 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: 510.242+/-0.102 χ^2/NDF : 2167619.1/17

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

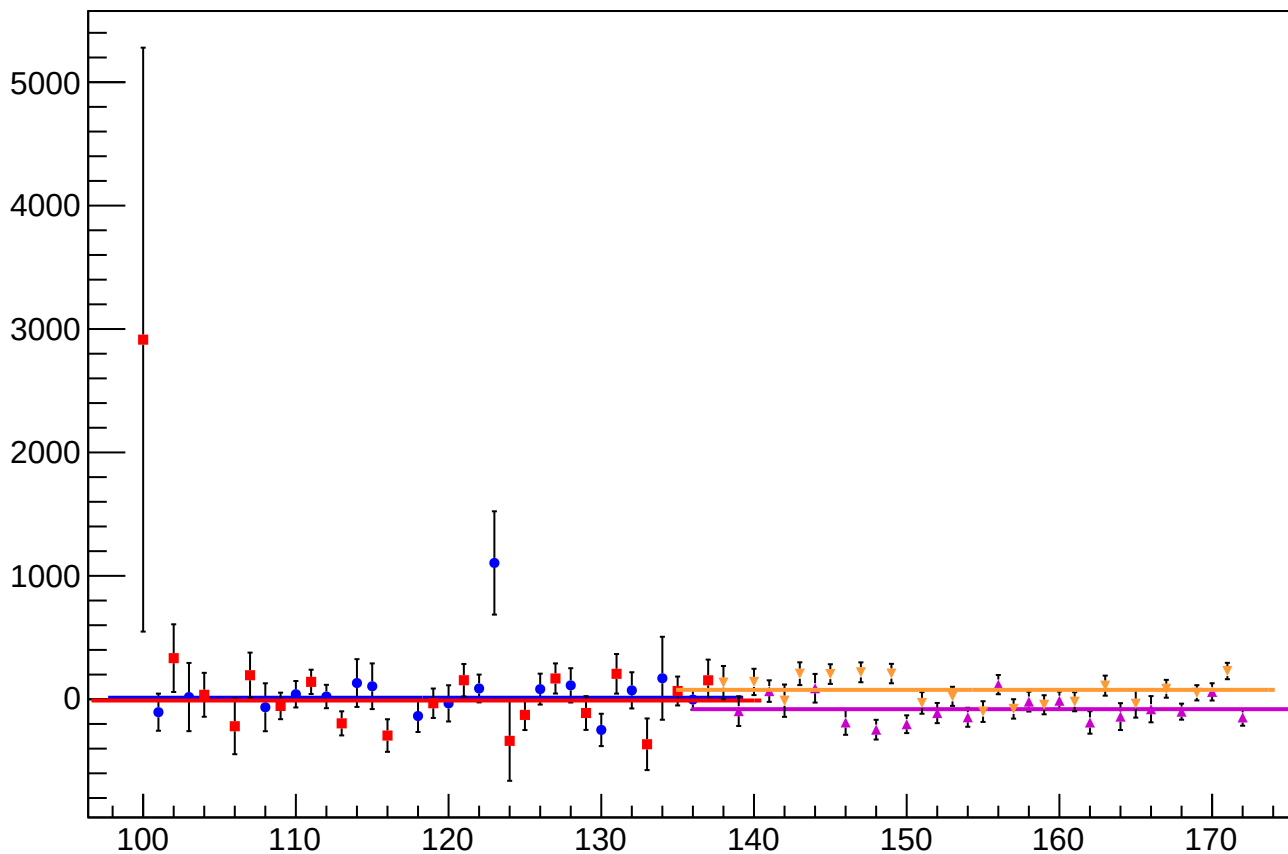
Left In: 496.058+/-0.100 χ^2/NDF : 1942080.4/16

+ sign 563.633+/-0.099 χ^2/NDF : 7610030.2/34

All: 557.066+/-0.069 χ^2/NDF : 16042033.6/70

- 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: 76.208 ± 19.468 χ^2/NDF : 32.3/17

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

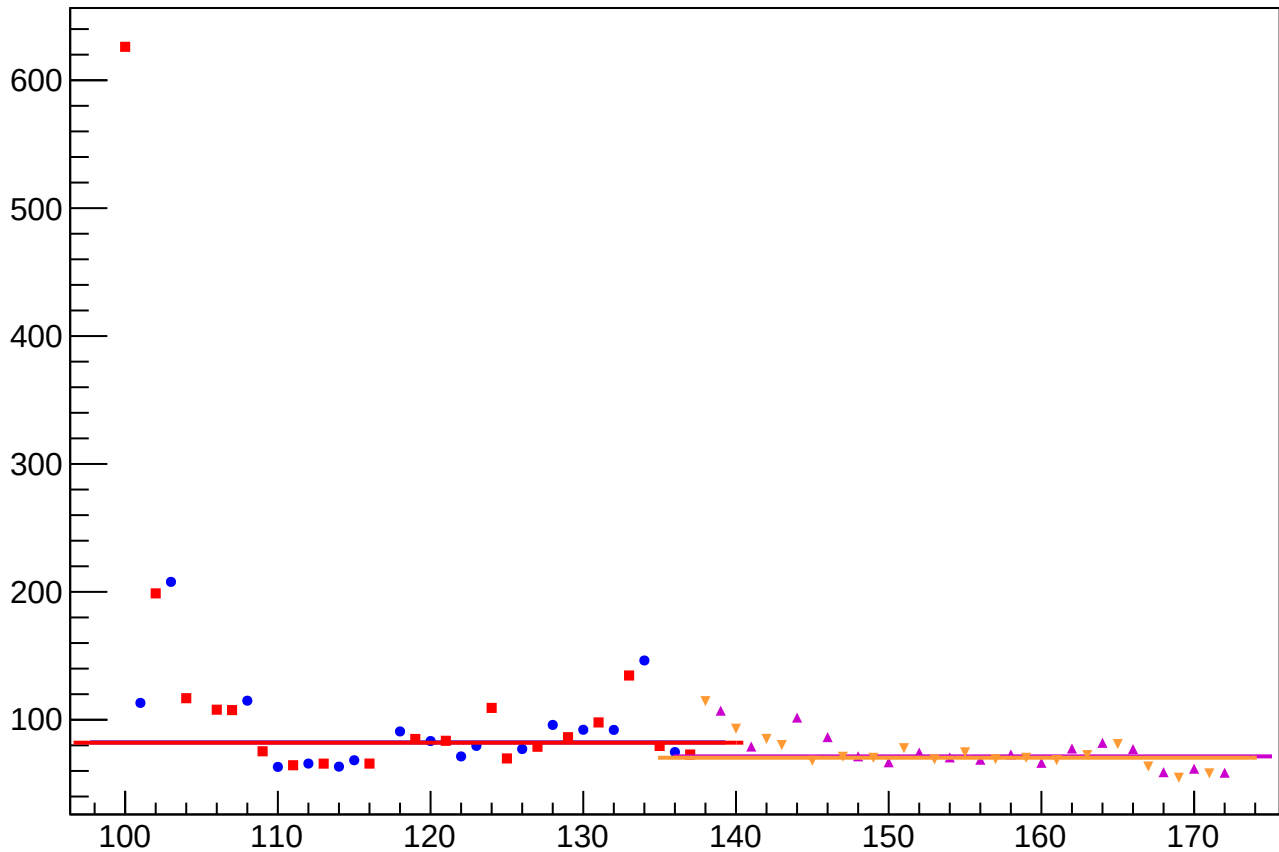
Left In: -80.185 ± 20.012 χ^2/NDF : 28.9/16

+ sign 59.879 ± 16.797 χ^2/NDF : 50.4/34

All: 0.368 ± 11.968 χ^2/NDF : 136.4/70

- 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: 70.326 $\pm$ 0.014 χ^2 /NDF: 610647.8/17

Right Out: 82.091 $\pm$ 0.023 χ^2 /NDF: 959008.5/18

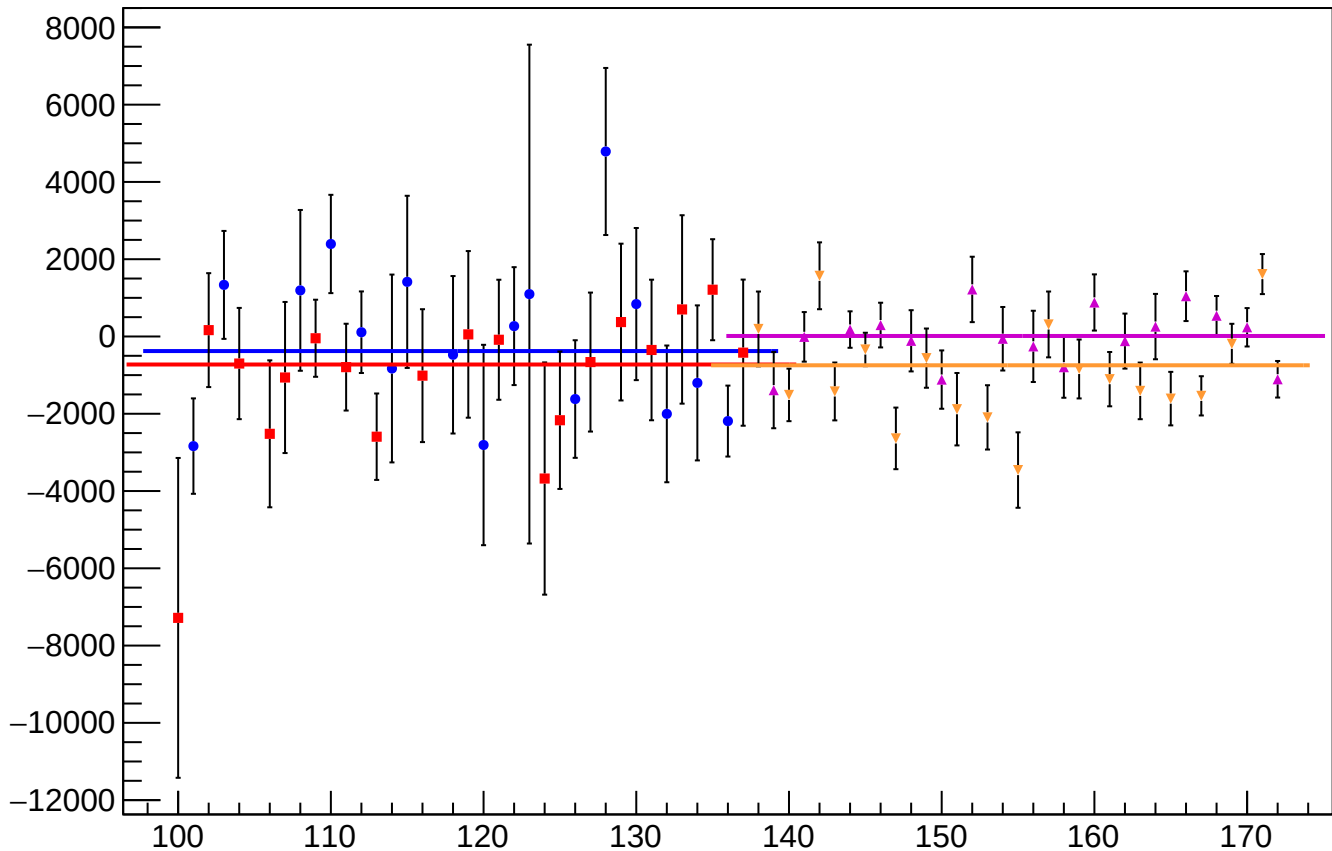
Left In: 71.386 $\pm$ 0.014 χ^2 /NDF: 612247.7/16

+ sign 73.387 $\pm$ 0.012 χ^2 /NDF: 1672945.4/34

All: 73.844 $\pm$ 0.008 χ^2 /NDF: 3403805.9/70

- 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: -745.502 ± 160.129 χ^2/NDF : 57.1/17

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

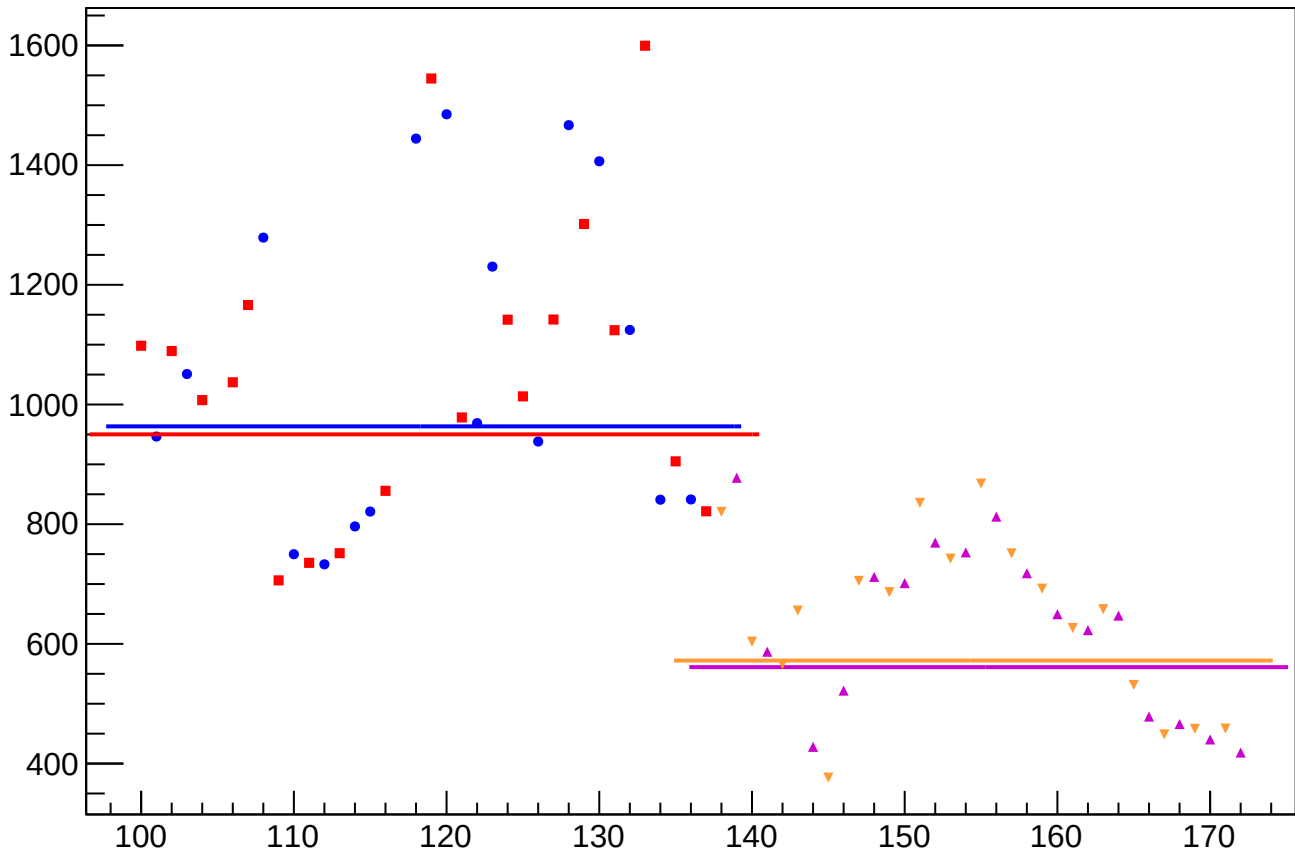
Left In: 13.207 ± 158.189 χ^2/NDF : 18.8/16

+ sign -690.939 ± 147.788 χ^2/NDF : 82.3/34

All: -391.632 ± 103.604 χ^2/NDF : 124.5/70

- sign -102.397 ± 145.280 χ^2/NDF : 34.1/35

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 ± 0.271 χ^2/NDF : 688873.3/16

Left Out: 572.150 ± 0.113 χ^2/NDF : 1591217.5/17

Right Out: 950.122 ± 0.260 χ^2/NDF : 731958.5/18

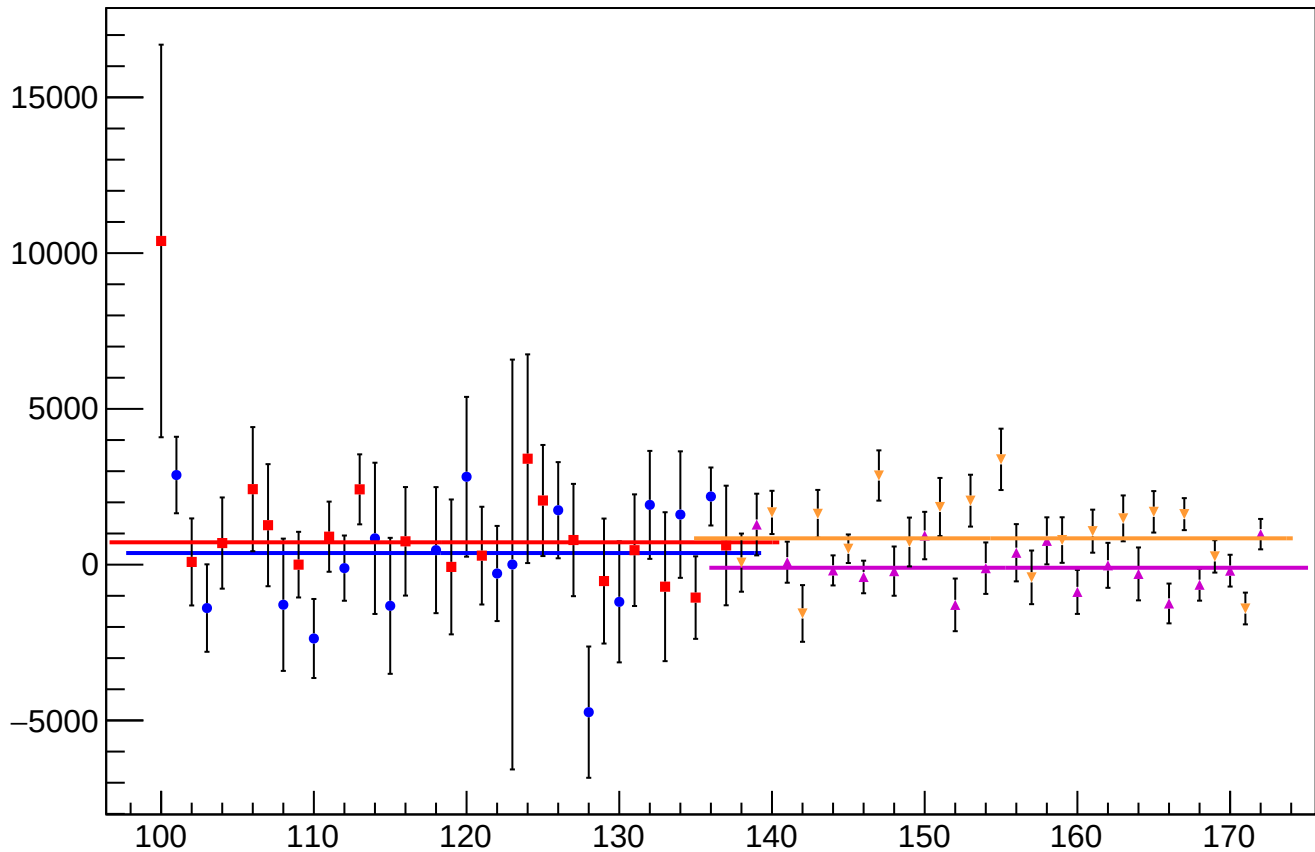
Left In: 561.144 ± 0.112 χ^2/NDF : 1444589.0/16

+ sign 630.143 ± 0.105 χ^2/NDF : 4050201.6/34

All: 626.023 ± 0.073 χ^2/NDF : 8123018.2/70

- sign 622.042 ± 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: 845.163 ± 161.326 χ^2/NDF : 54.6/17

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

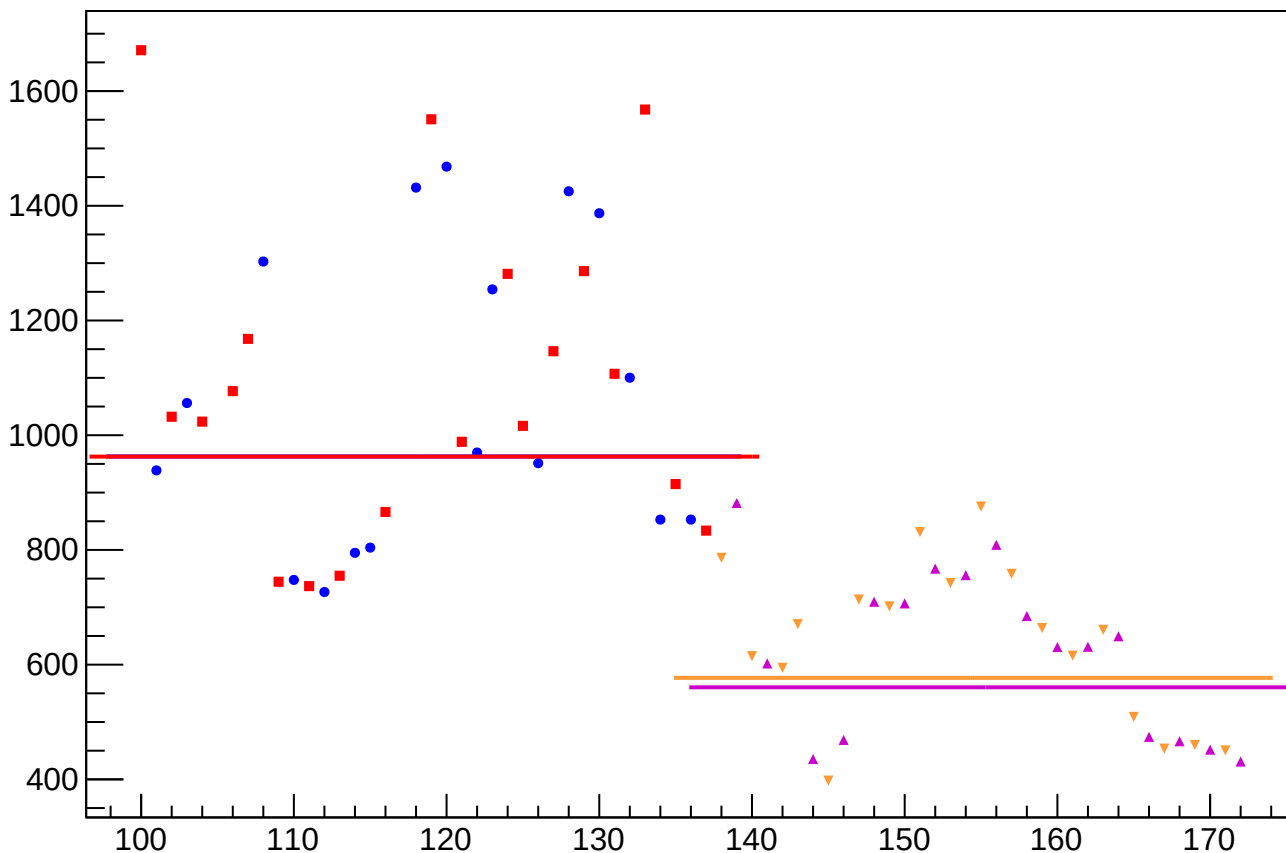
Left In: -99.869 ± 158.057 χ^2/NDF : 18.4/16

+ sign 774.207 ± 148.714 χ^2/NDF : 81.1/34

All: 391.434 ± 103.986 χ^2/NDF : 126.7/70

- 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: 577.006 $\pm$ 0.114 χ^2 /NDF: 1470954.6/17

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

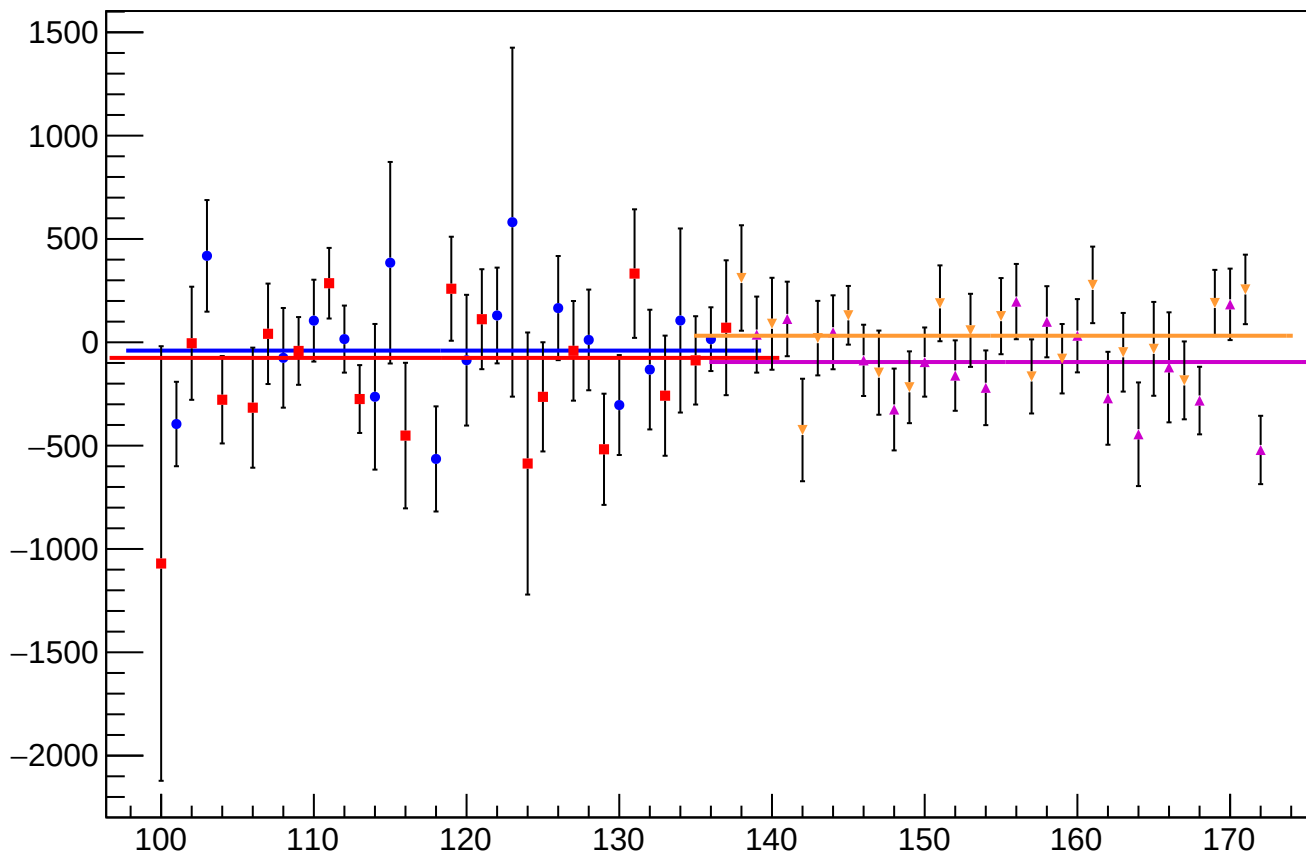
Left In: 560.474 $\pm$ 0.112 χ^2 /NDF: 1388696.6/16

+ sign 634.996 $\pm$ 0.105 χ^2 /NDF: 3858451.0/34

All: 628.378 $\pm$ 0.074 χ^2 /NDF: 7933950.2/70

- 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: 31.771 ± 43.611 χ^2/NDF : 16.7/17

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

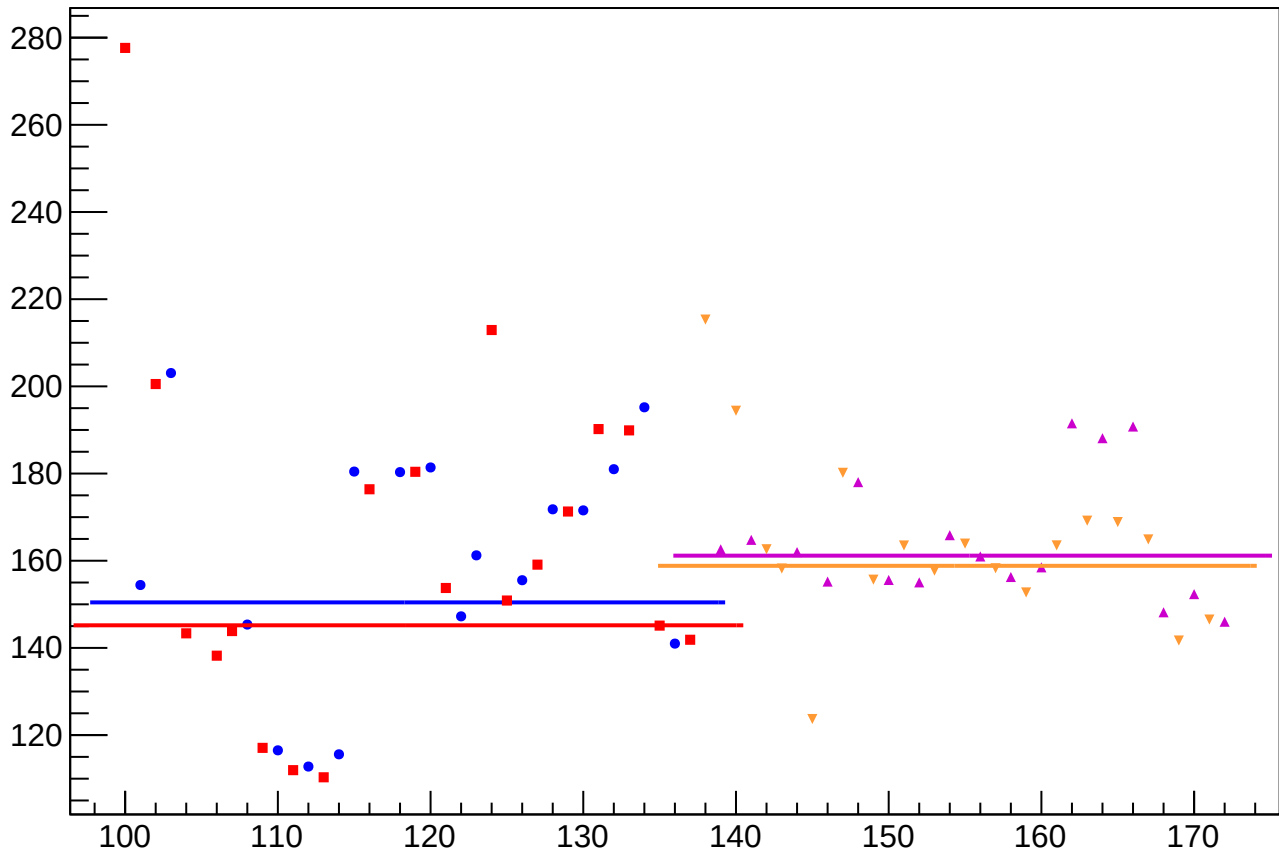
Left In: -95.437 ± 44.526 χ^2/NDF : 21.9/16

+ sign 6.512 ± 35.124 χ^2/NDF : 33.0/34

All: -40.904 ± 24.759 χ^2/NDF : 77.1/70

- 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: 158.832 $\pm$ 0.031 χ^2 /NDF:347196.3/17

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

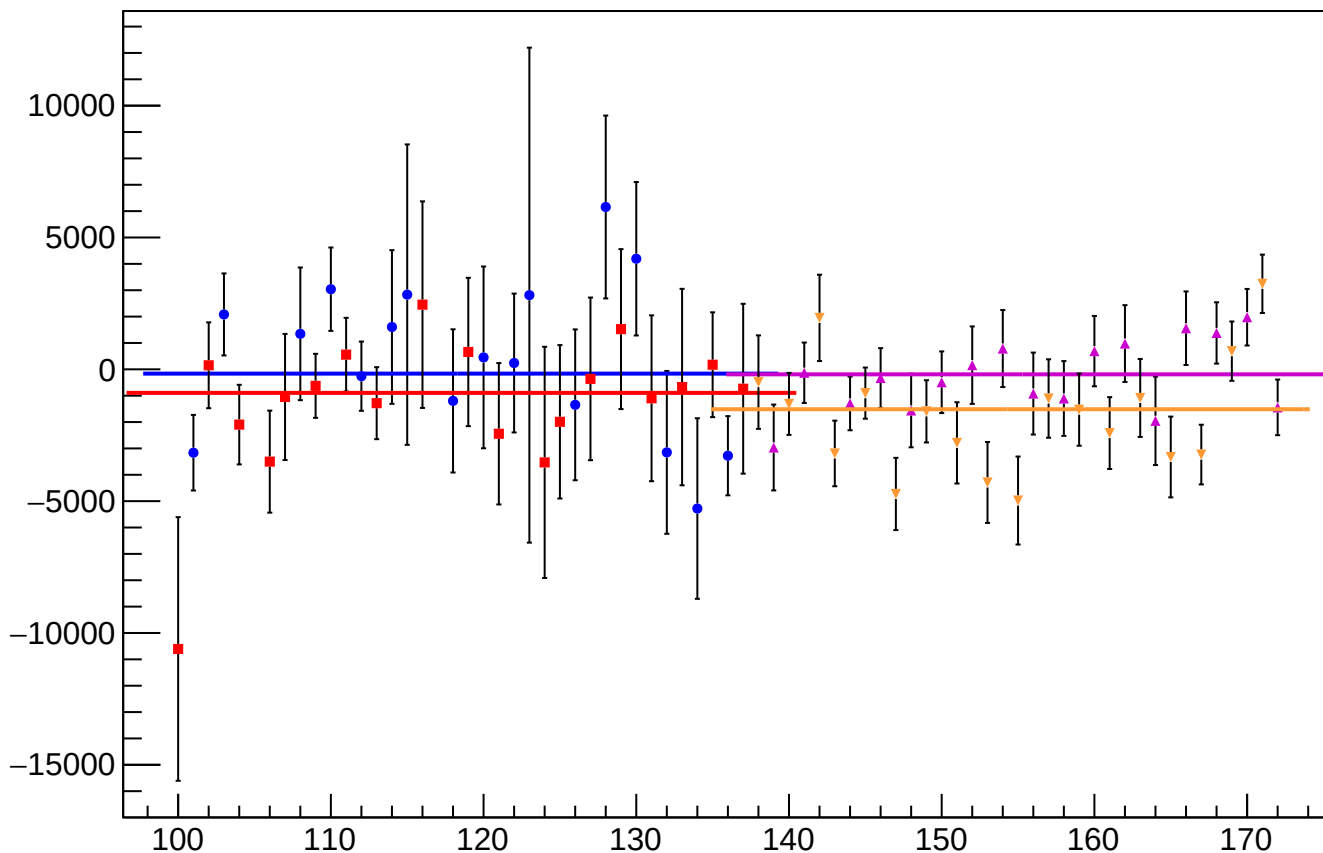
Left In: 161.164 $\pm$ 0.031 χ^2 /NDF:145098.4/16

+ sign 155.884 $\pm$ 0.025 χ^2 /NDF: 773329.5/34

All: 155.443 $\pm$ 0.018 χ^2 /NDF: 1553983.8/70

- 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: -1513.930 ± 310.431 χ^2/NDF : 47.5/17

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

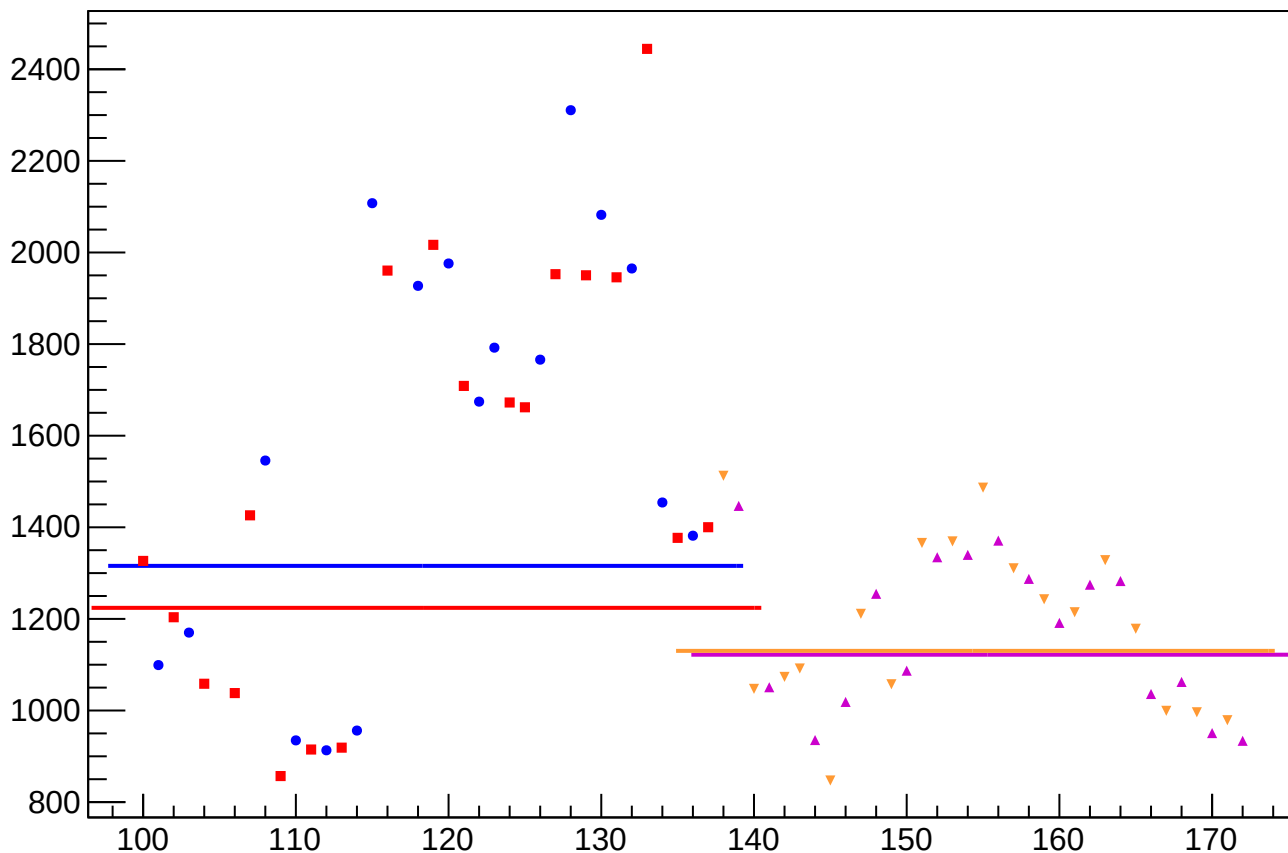
Left In: -190.040 ± 310.387 χ^2/NDF : 17.3/16

+ sign -1171.857 ± 268.271 χ^2/NDF : 77.3/34

All: -773.111 ± 187.193 χ^2/NDF : 111.2/70

- 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: 1130.230+/-0.220 χ^2/NDF : 659878.3/17

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

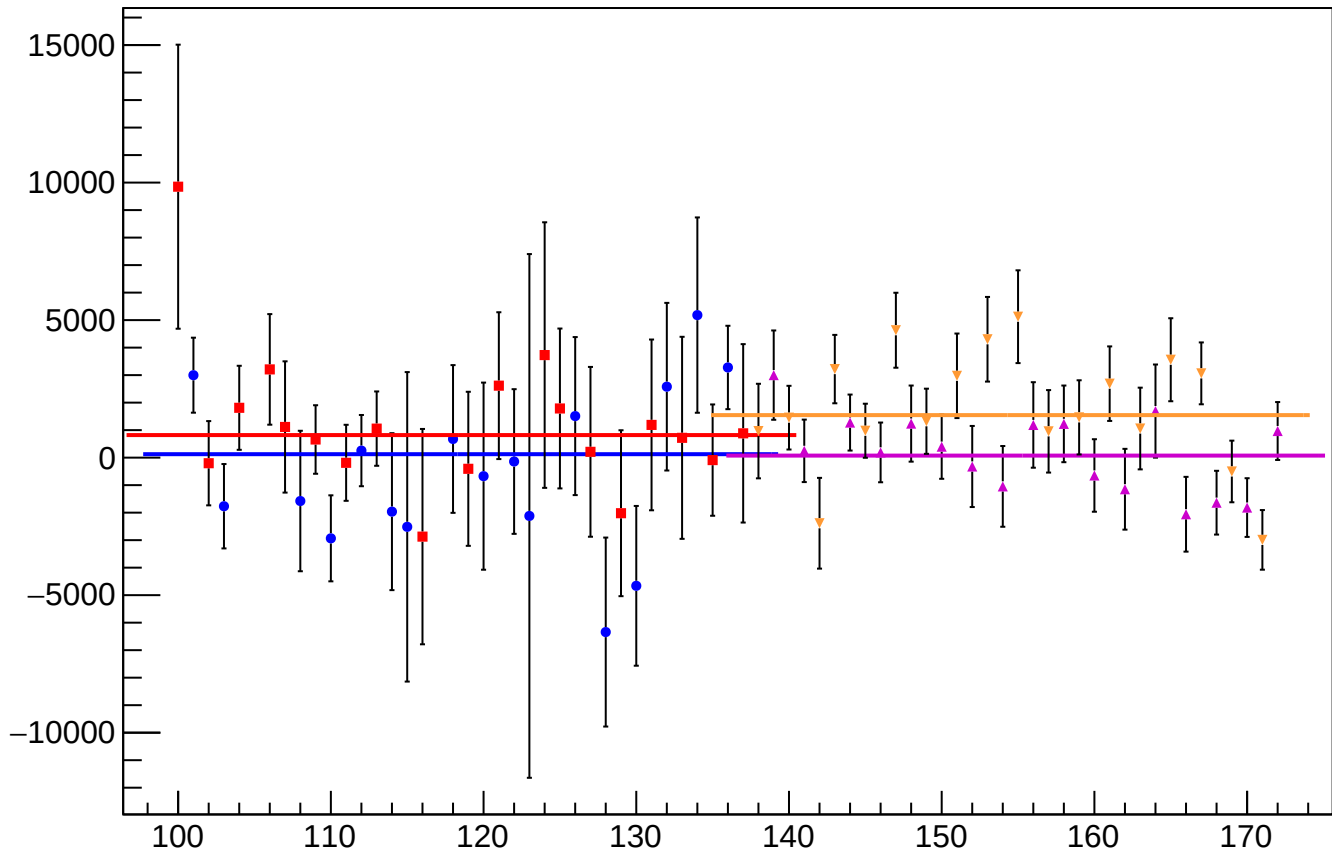
Left In: 1121.826+/-0.219 χ^2/NDF : 528968.4/16

+ sign 1177.208+/-0.190 χ^2/NDF : 1959137.0/34

All: 1164.077+/-0.132 χ^2/NDF : 3924627.8/70

- sign 1151.616+/-0.185 χ^2/NDF : 1956151.8/35

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1545.894 $\pm$ 309.304 χ^2 /NDF: 47.1/17

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

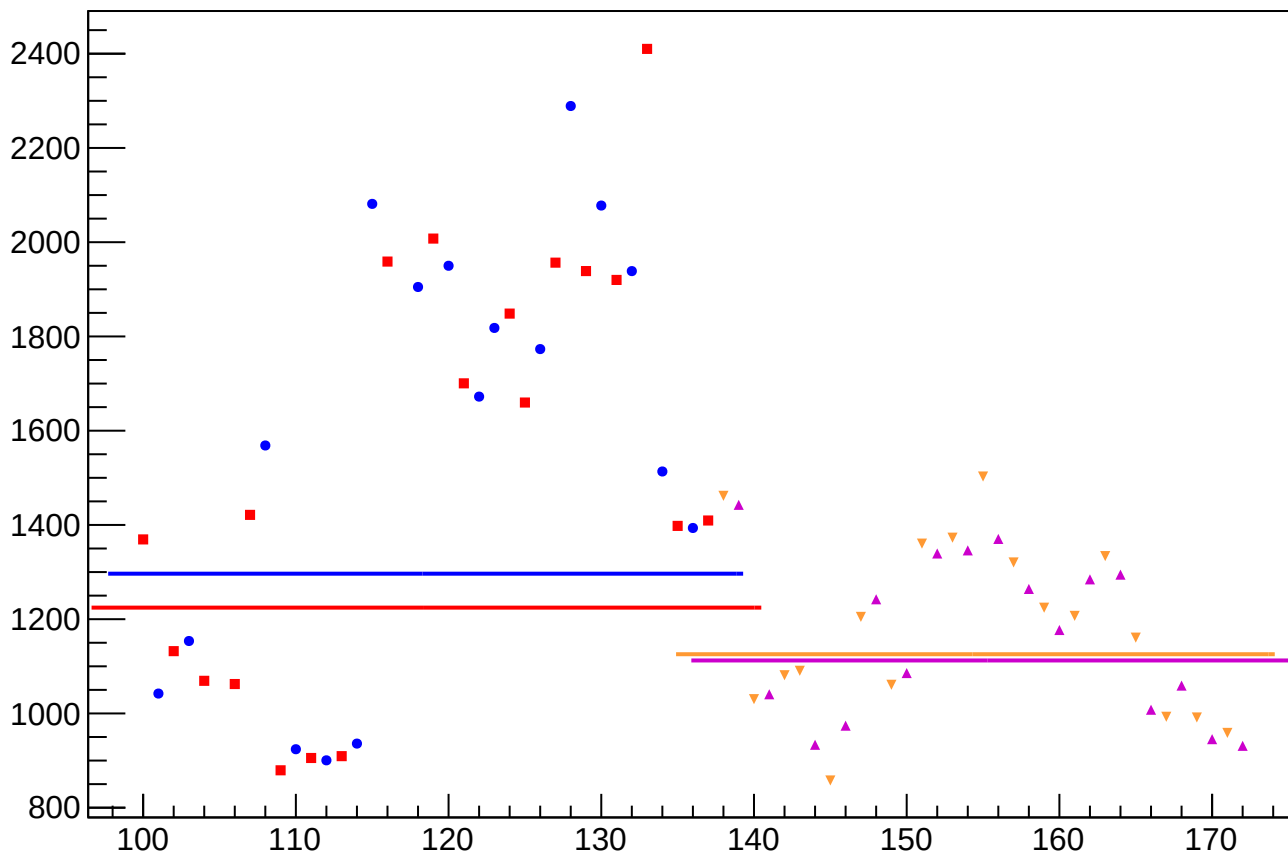
Left In: 74.250 $\pm$ 308.165 χ^2 /NDF: 17.7/16

+ sign 1181.736 $\pm$ 266.728 χ^2 /NDF: 77.2/34

All: 724.056 $\pm$ 186.199 χ^2 /NDF: 111.4/70

- sign 289.010 $\pm$ 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: 1125.666+/-0.219 χ^2/NDF : 648777.8/17

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

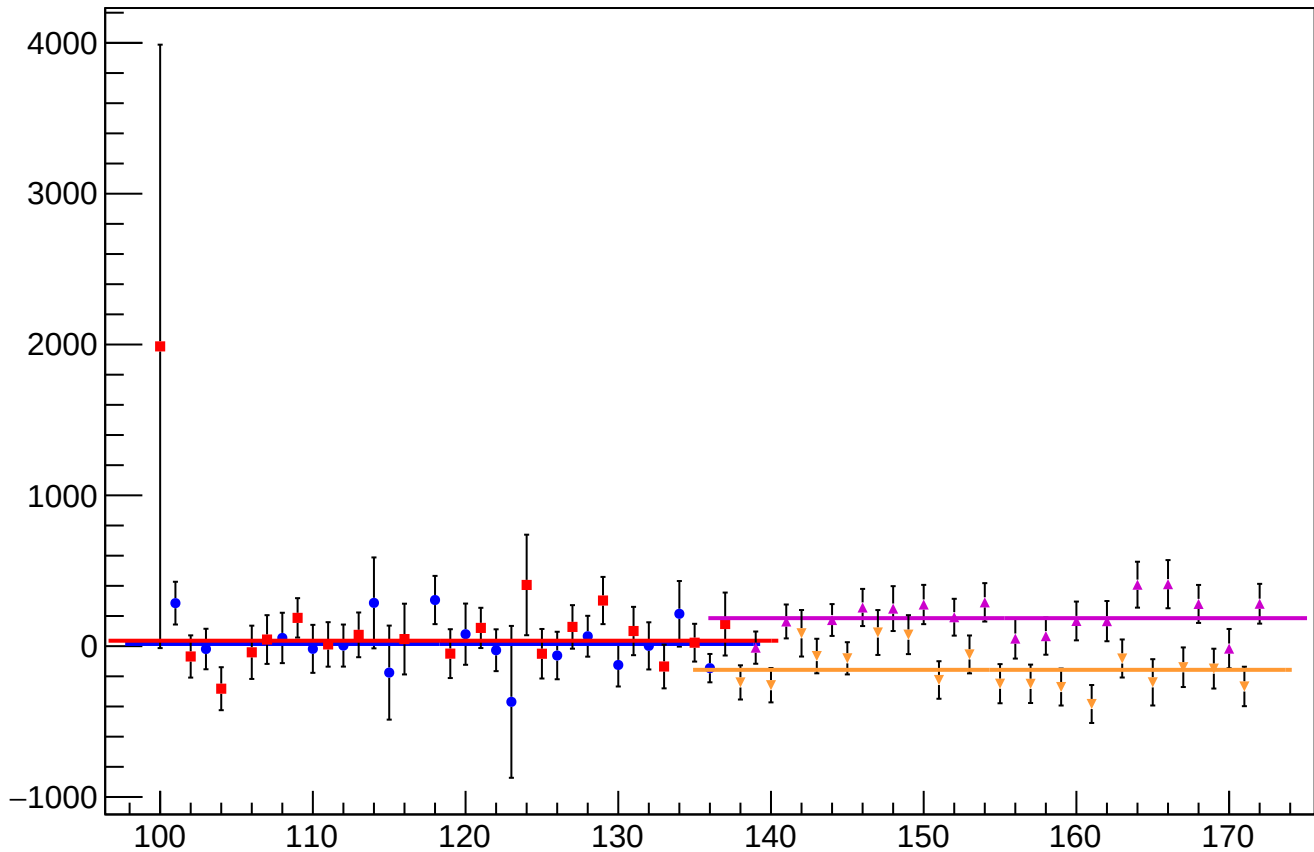
Left In: 1112.423+/-0.218 χ^2/NDF : 560202.4/16

+ sign 1169.479+/-0.189 χ^2/NDF : 1980781.7/34

All: 1156.779+/-0.132 χ^2/NDF : 3974346.5/70

- 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: -156.930 ± 29.833 χ^2/NDF : 18.5/17

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

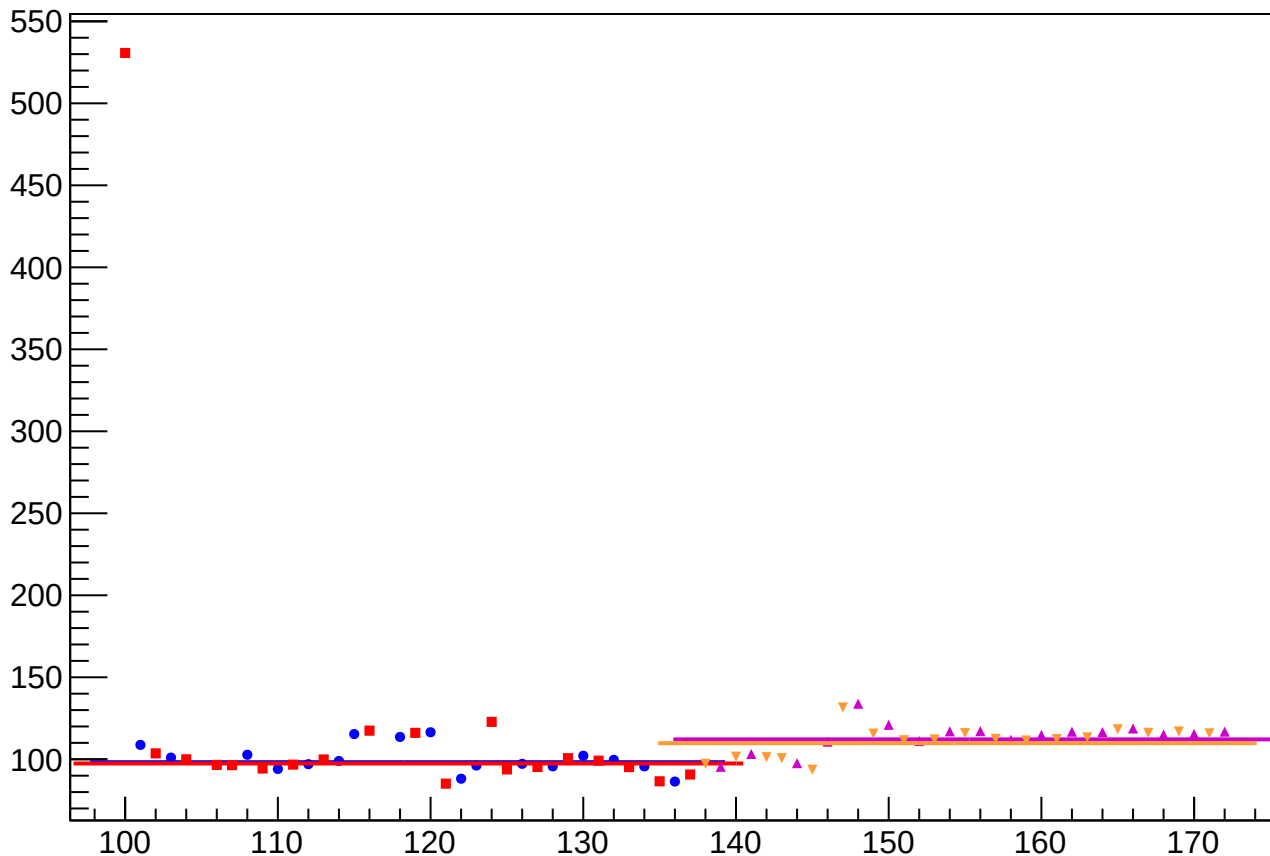
Left In: 185.712 ± 30.765 χ^2/NDF : 14.7/16

+ sign -91.567 ± 23.469 χ^2/NDF : 45.2/34

All: 15.709 ± 16.635 χ^2/NDF : 127.1/70

- 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: 109.818+/-0.021 χ^2 /NDF: 176651.0/17

Right Out: 97.436+/-0.026 χ^2 /NDF: 190066.6/18

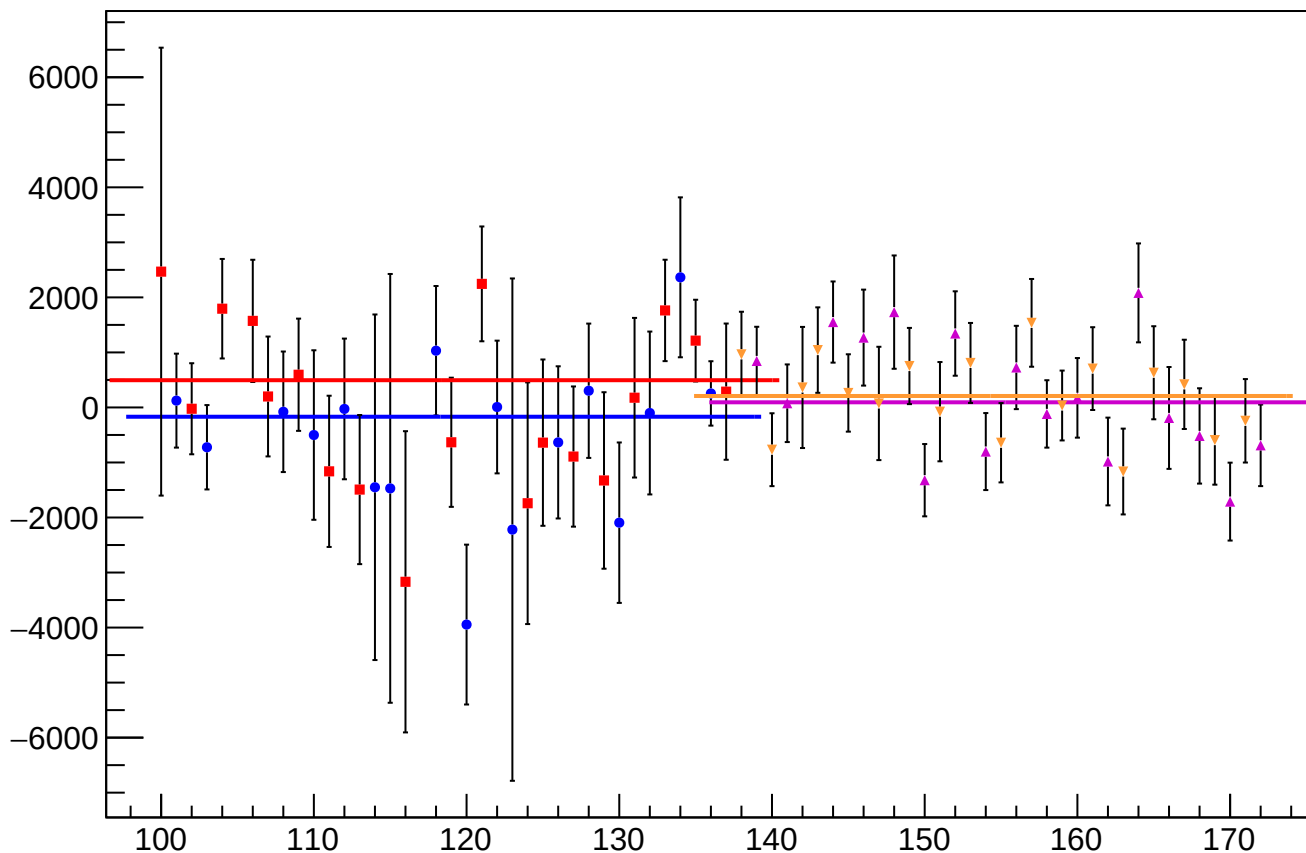
Left In: 112.134+/-0.022 χ^2 /NDF: 171229.8/16

+ sign 105.397+/-0.017 χ^2 /NDF: 392379.4/34

All: 105.733+/-0.012 χ^2 /NDF: 942754.9/70

- sign 106.072+/-0.017 χ^2 /NDF: 549552.0/35

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 208.250 $\pm$ 182.013 χ^2/NDF : 15.2/17

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

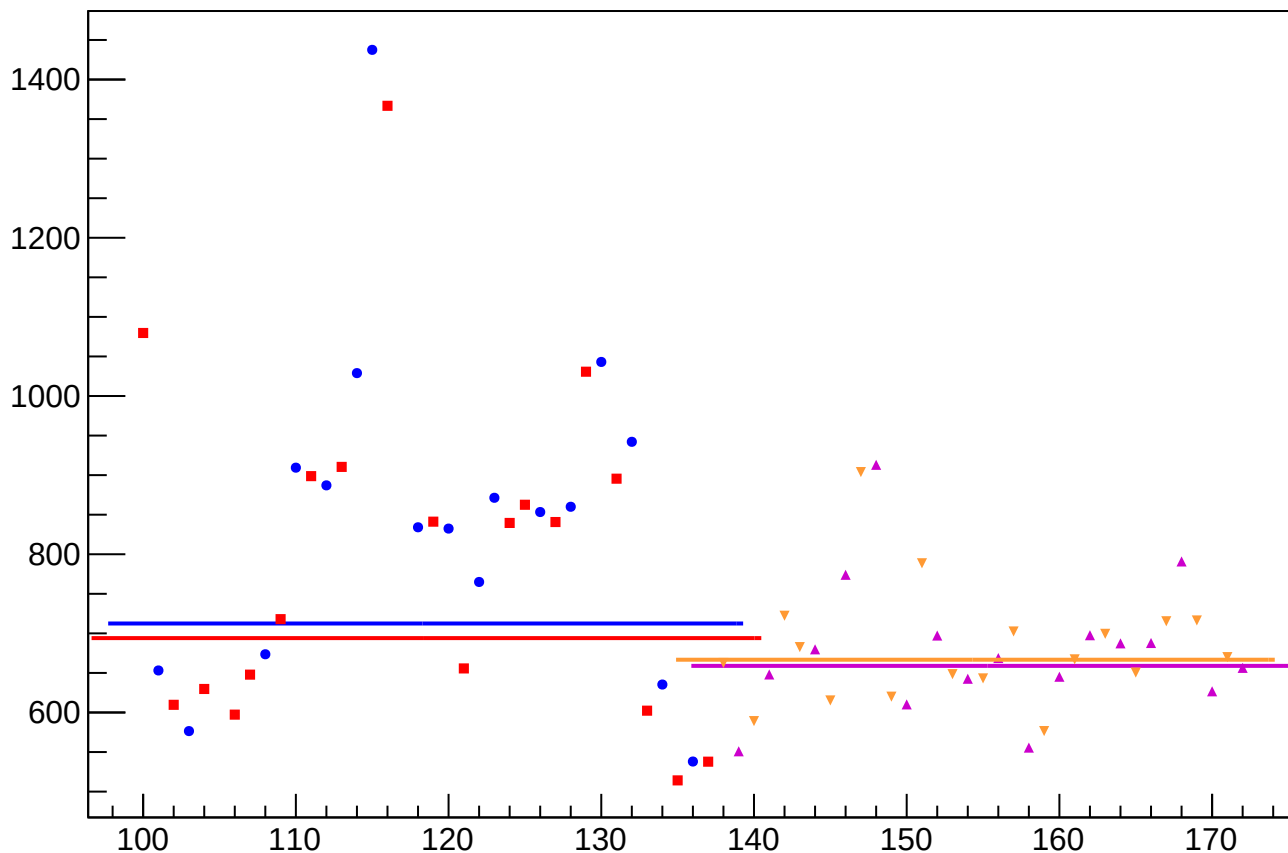
Left In: 93.341 $\pm$ 181.944 χ^2/NDF : 34.4/16

+ sign 97.465 $\pm$ 152.954 χ^2/NDF : 31.0/34

All: 159.949 $\pm$ 107.252 χ^2/NDF : 87.1/70

- sign 220.389 $\pm$ 150.430 χ^2/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: 666.698 $\pm$ 0.129 χ^2 /NDF: 262706.8/17

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

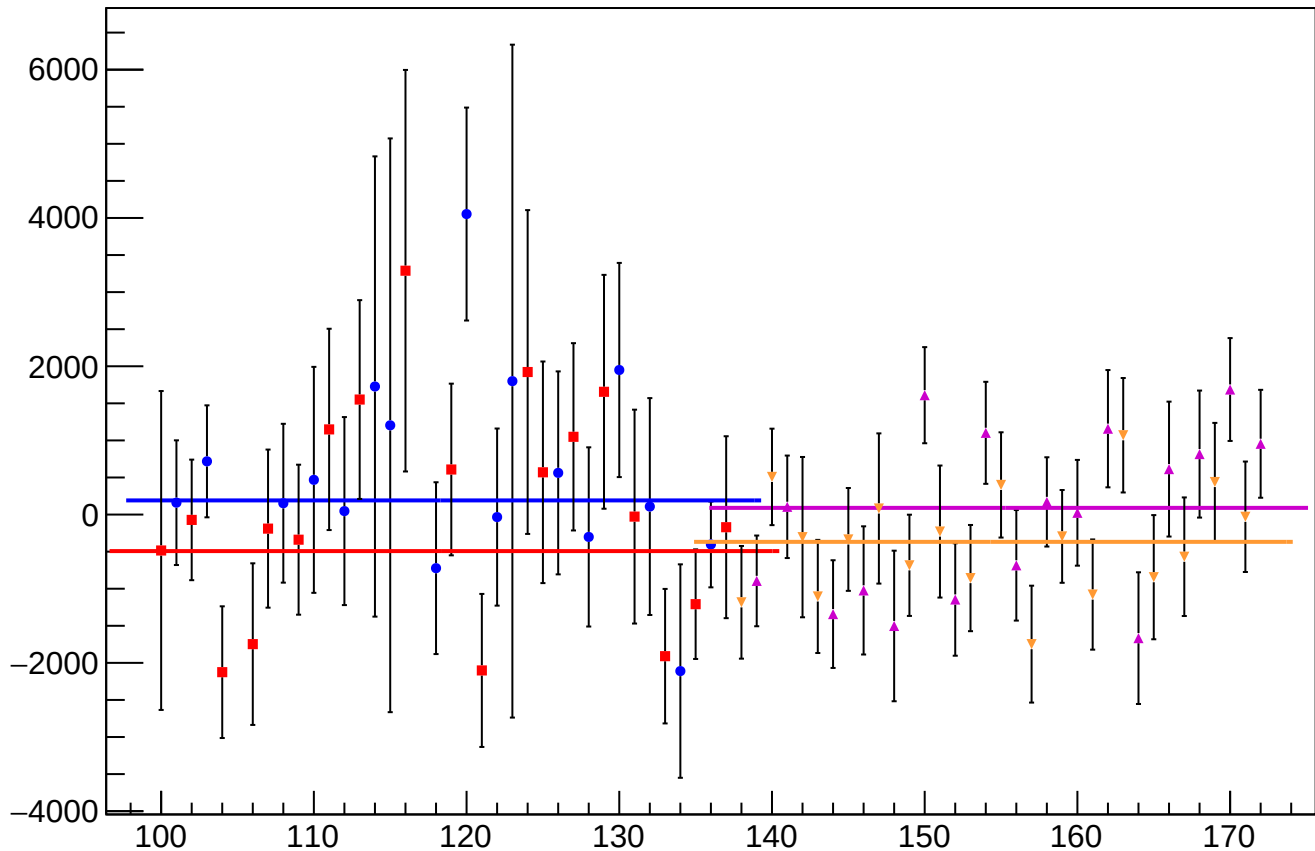
Left In: 658.918 $\pm$ 0.129 χ^2 /NDF: 353508.1/16

+ sign 680.148 $\pm$ 0.108 χ^2 /NDF: 960399.4/34

All: 675.001 $\pm$ 0.076 χ^2 /NDF: 2016899.5/70

- 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: -367.894 ± 179.360 χ^2/NDF : 15.1/17

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

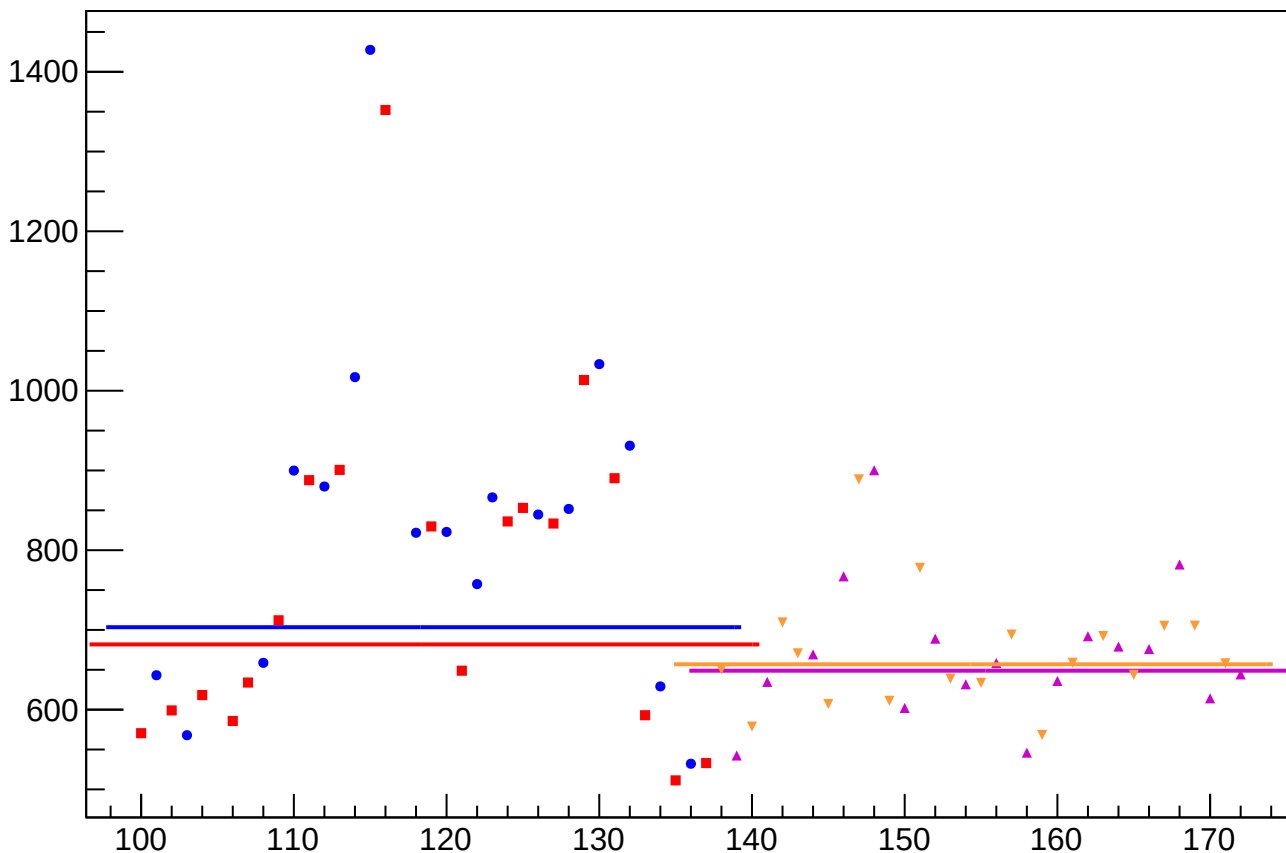
Left In: 90.316 ± 179.219 χ^2/NDF : 35.5/16

+ sign -204.221 ± 150.821 χ^2/NDF : 32.1/34

All: -148.537 ± 105.649 χ^2/NDF : 94.0/70

- 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: 656.891 $\pm$ 0.127 χ^2 /NDF: 262991.7/17

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

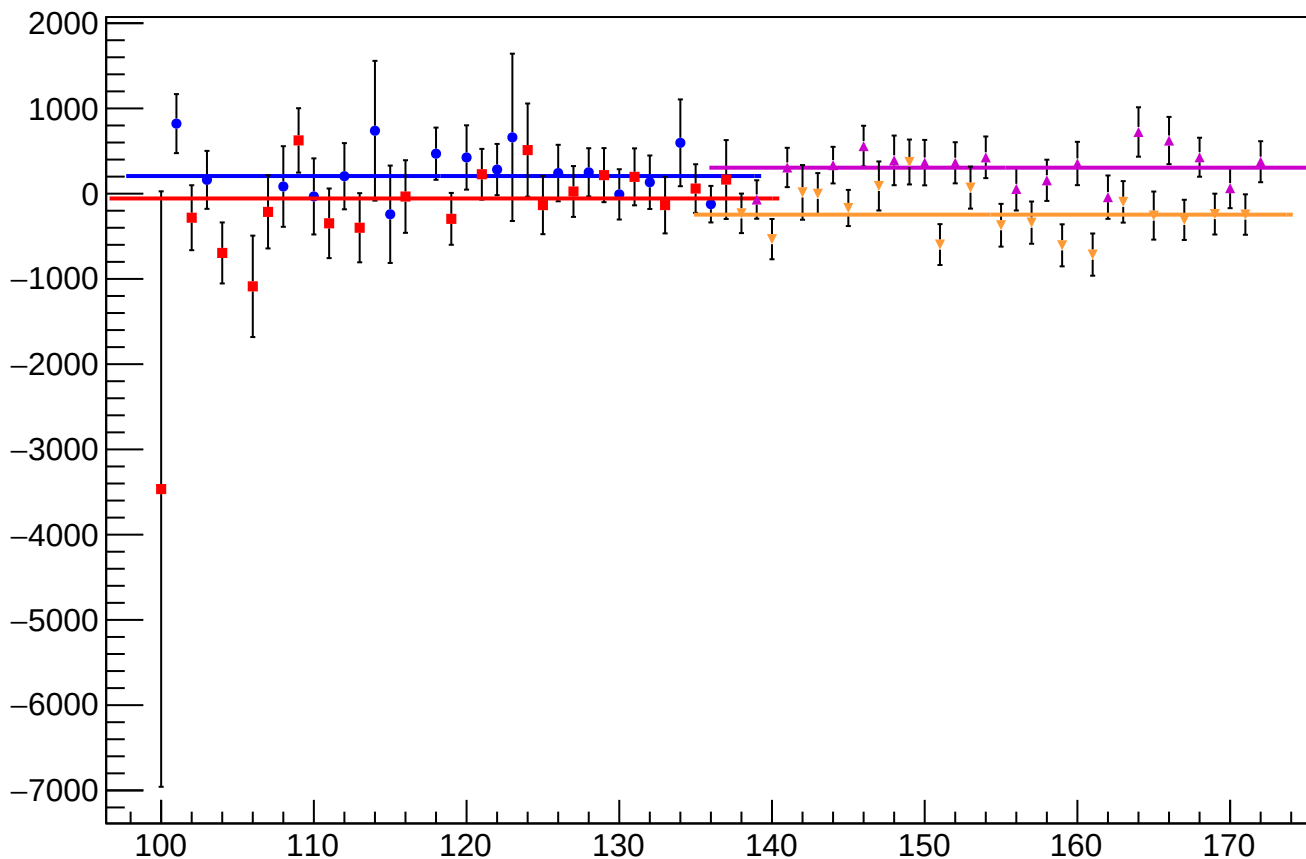
Left In: 648.864 $\pm$ 0.127 χ^2 /NDF: 363013.4/16

+ sign 670.516 $\pm$ 0.107 χ^2 /NDF: 969278.7/34

All: 664.818 $\pm$ 0.075 χ^2 /NDF: 2024162.1/70

- sign 659.329 $\pm$ 0.105 χ^2 /NDF: 1049279.5/35

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 ± 85.632 χ^2/NDF : 9.5/16

Left Out: -246.013 ± 58.375 χ^2/NDF : 20.5/17

Right Out: -56.213 ± 85.167 χ^2/NDF : 16.6/18

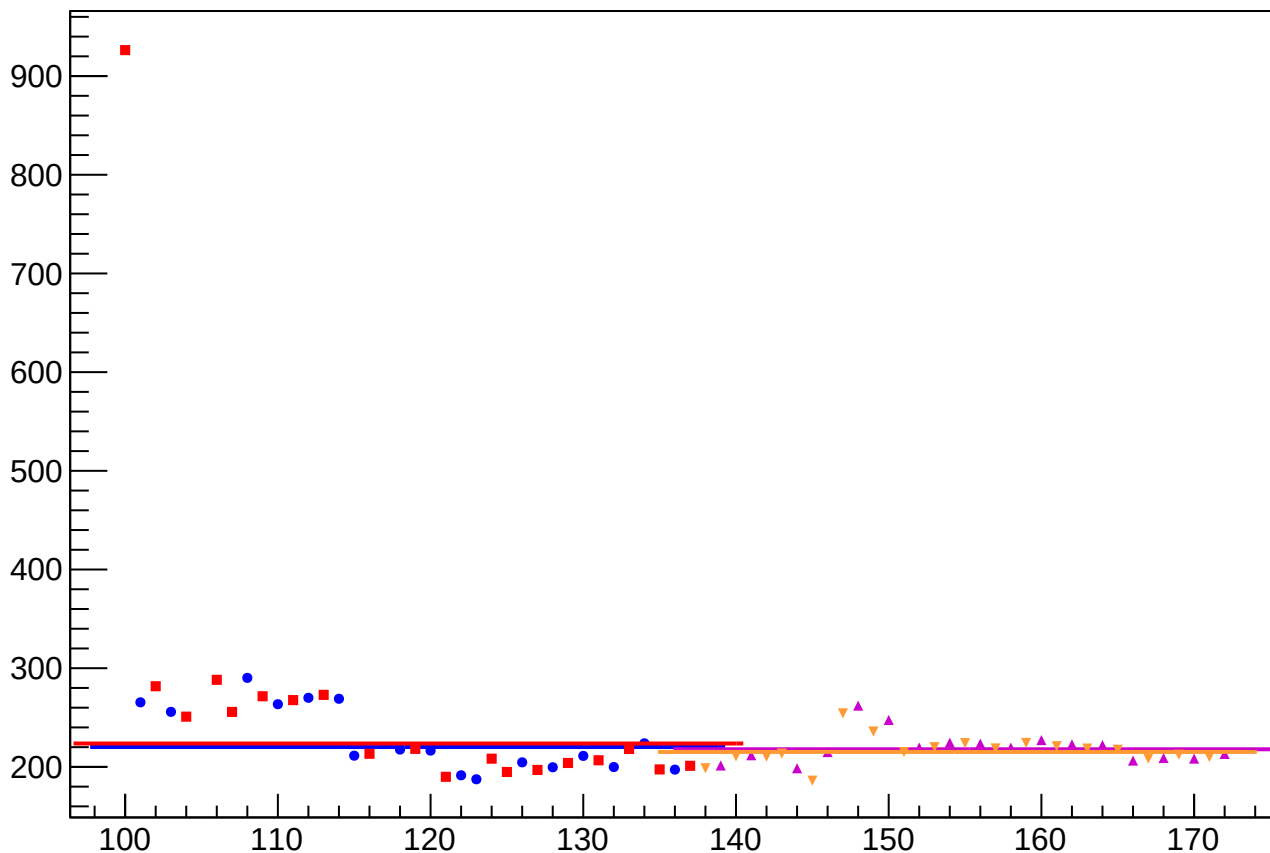
Left In: 304.910 ± 59.699 χ^2/NDF : 12.4/16

+ sign -102.324 ± 48.234 χ^2/NDF : 49.1/34

All: 39.871 ± 34.334 χ^2/NDF : 107.8/70

- sign 185.933 ± 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: 215.180 $\pm$ 0.041 χ^2 /NDF: 109294.8/17

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

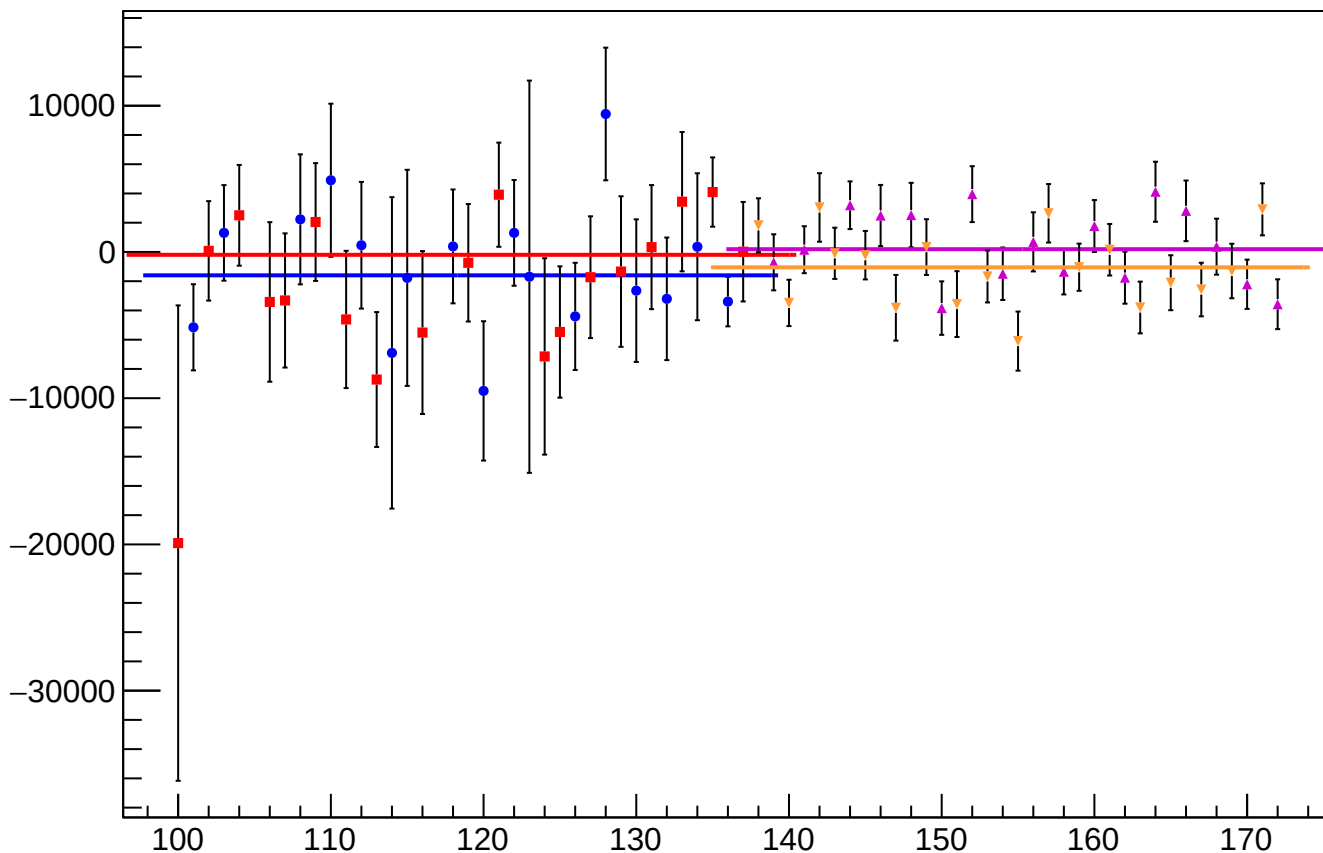
Left In: 217.853 $\pm$ 0.042 χ^2 /NDF: 116433.3/16

+ sign 216.751 $\pm$ 0.034 χ^2 /NDF: 342306.8/34

All: 218.246 $\pm$ 0.024 χ^2 /NDF: 822208.2/70

- 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: -1050.368 ± 436.182 χ^2/NDF : 30.3/17

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

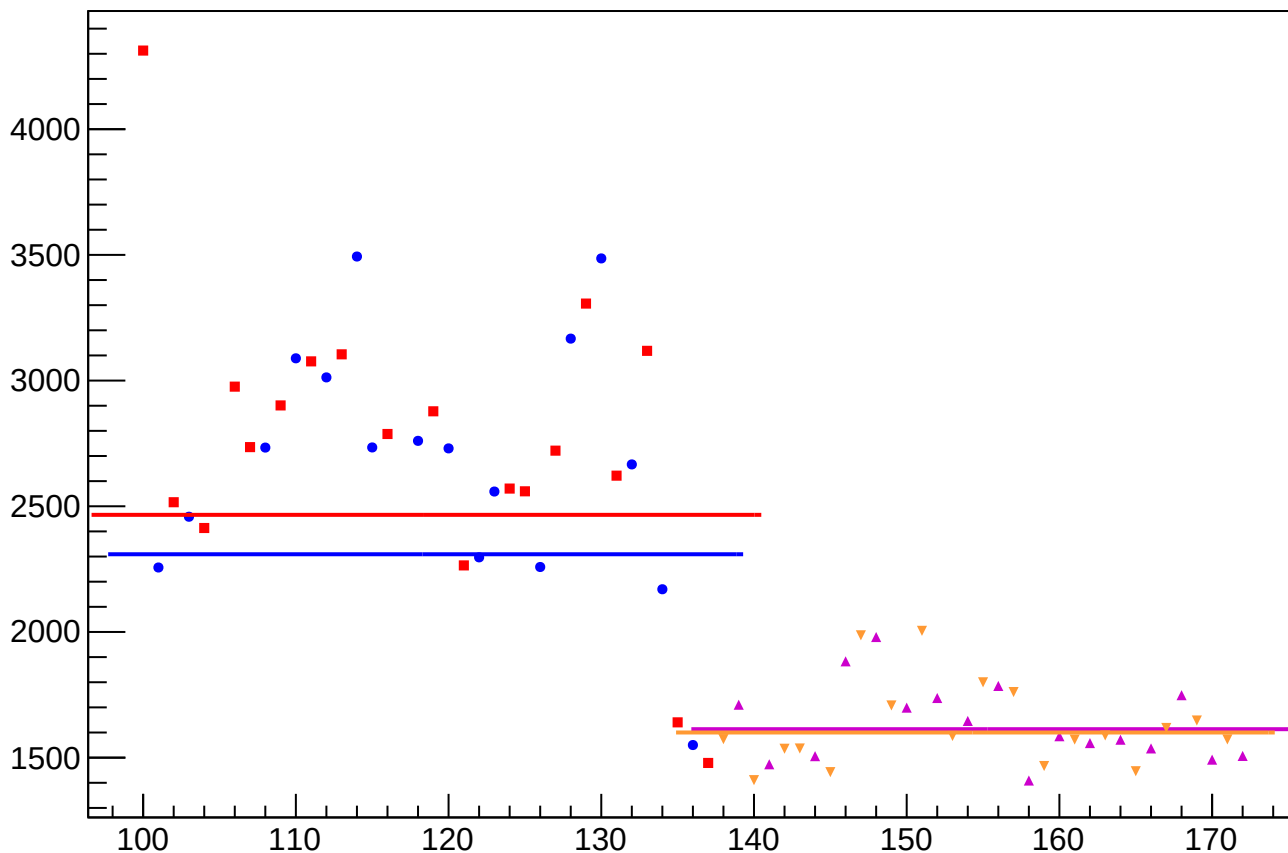
Left In: 188.754 ± 443.511 χ^2/NDF : 30.8/16

+ sign -1150.879 ± 394.211 χ^2/NDF : 47.2/34

All: -527.474 ± 281.353 χ^2/NDF : 99.5/70

- 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: 1600.140 $\pm$ 0.308 χ^2/NDF : 243798.5/17

Right Out: 2465.900 $\pm$ 0.670 χ^2/NDF : 694086.3/18

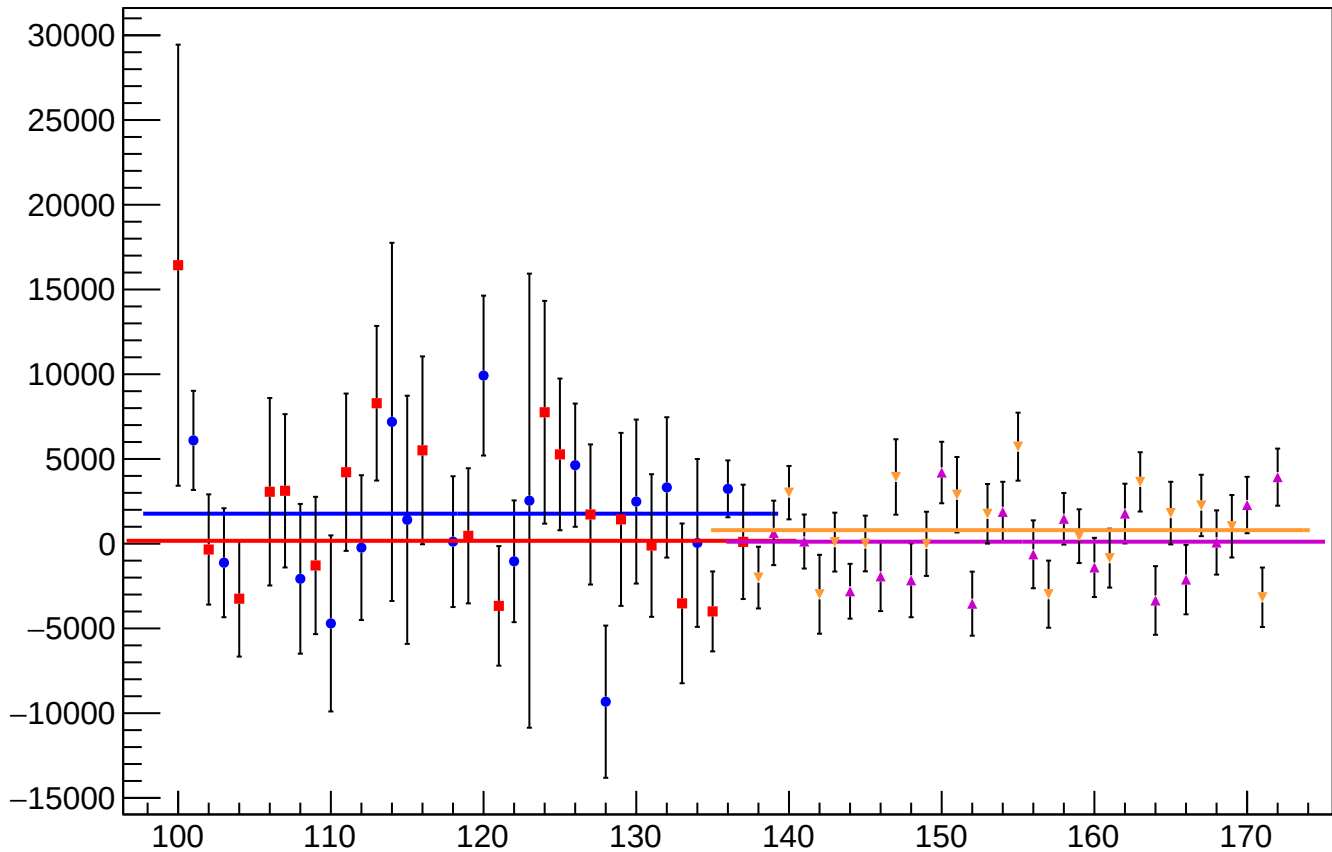
Left In: 1613.249 $\pm$ 0.314 χ^2/NDF : 214194.1/16

+ sign 1730.019 $\pm$ 0.279 χ^2/NDF : 2012527.1/34

All: 1747.916 $\pm$ 0.199 χ^2/NDF : 4257789.8/70

- sign 1766.497 $\pm$ 0.284 χ^2/NDF : 2236860.7/35

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 798.215+/-431.420 χ^2/NDF : 30.1/17

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

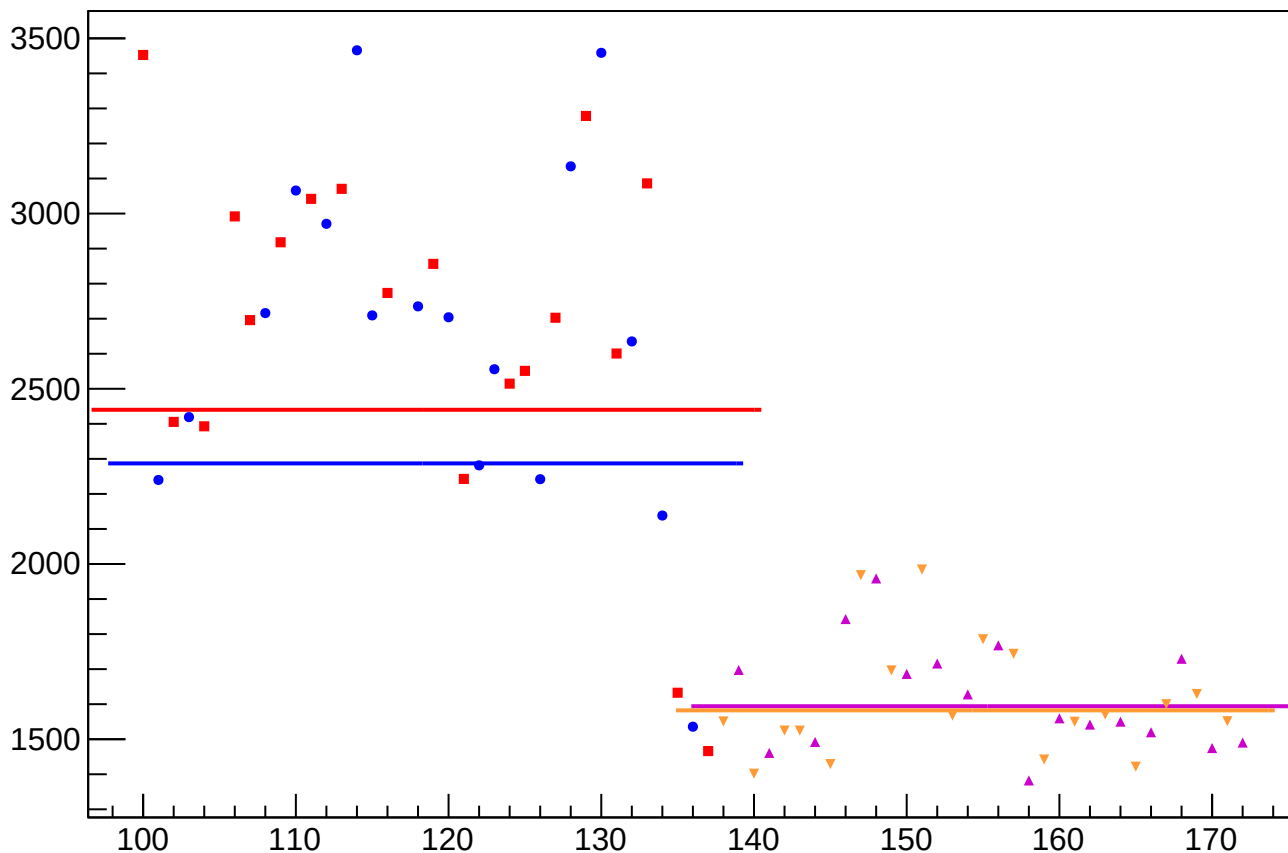
Left In: 118.696+/-438.304 χ^2/NDF : 28.7/16

+ sign 976.041+/-390.012 χ^2/NDF : 48.3/34

All: 559.630+/-278.234 χ^2/NDF : 95.4/70

- sign 128.062+/-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: 1582.348 $\pm$ 0.305 χ^2 /NDF: 247849.0/17

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

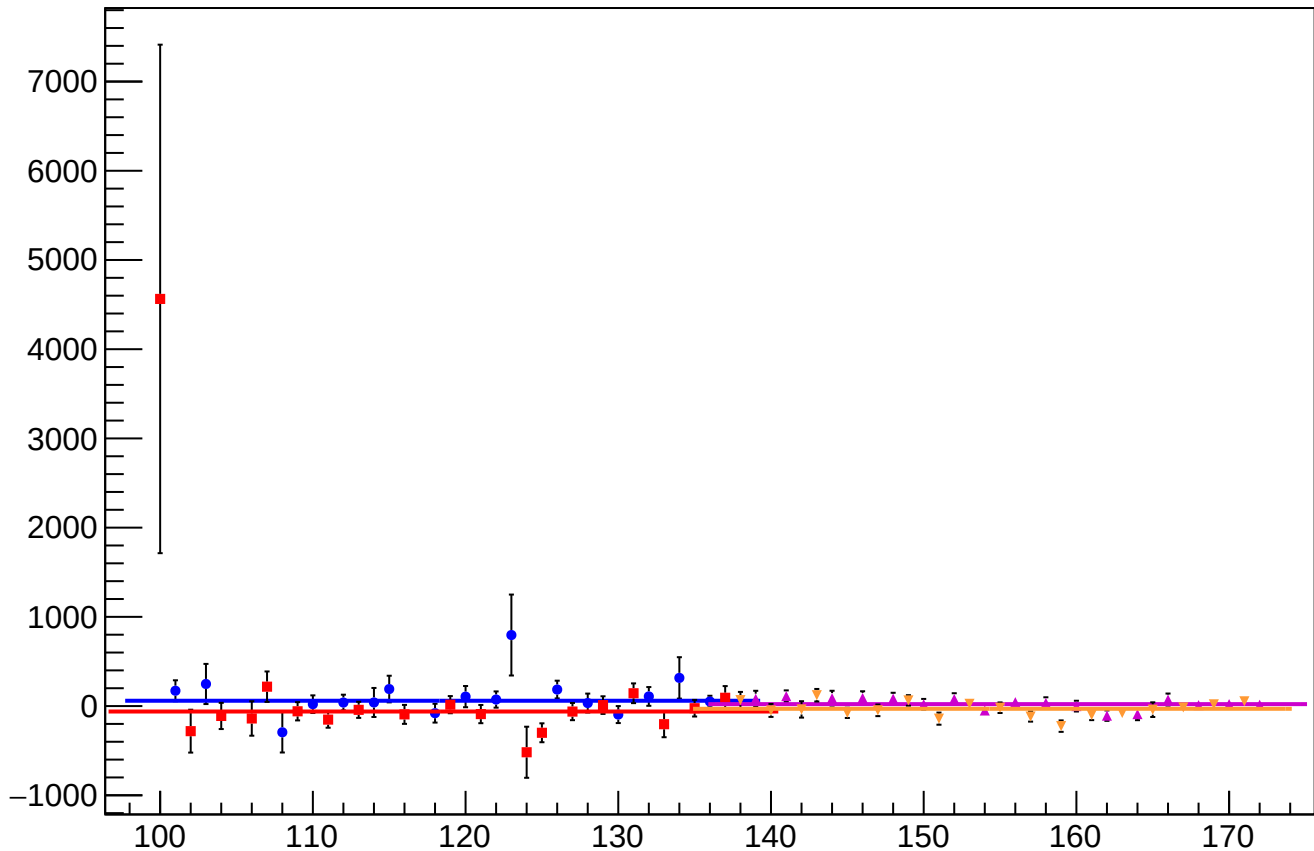
Left In: 1594.135 $\pm$ 0.310 χ^2 /NDF: 215418.3/16

+ sign 1711.141 $\pm$ 0.276 χ^2 /NDF: 2022594.5/34

All: 1728.207 $\pm$ 0.197 χ^2 /NDF: 4261431.6/70

- 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: -30.556+/-14.317 χ^2/NDF : 30.7/17

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

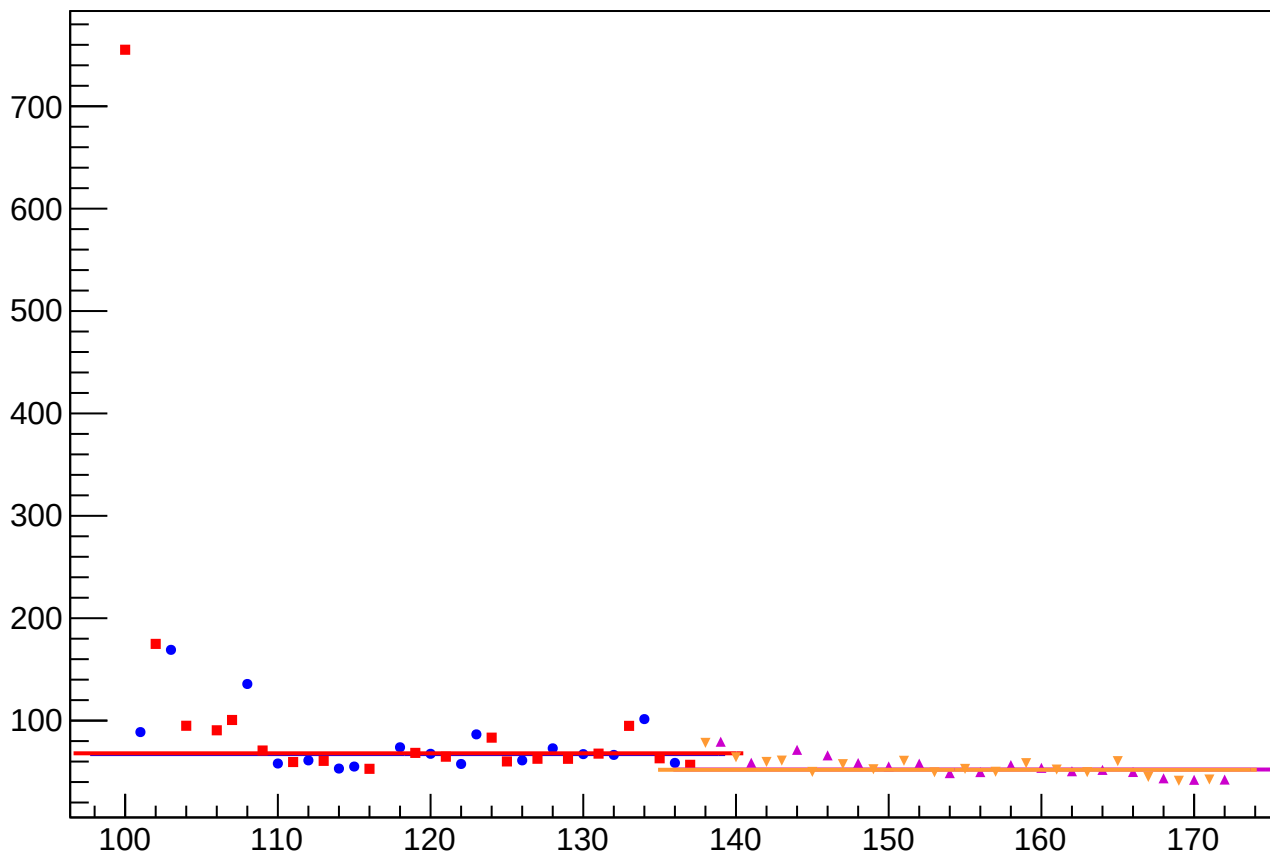
Left In: 21.743+/-14.613 χ^2/NDF : 15.9/16

+ sign -10.849+/-12.657 χ^2/NDF : 54.7/34

All: -4.025+/-9.018 χ^2/NDF : 100.8/70

- sign 3.011+/-12.852 χ^2/NDF : 45.5/35

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 51.977+/-0.010 χ^2/NDF : 590324.2/17

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

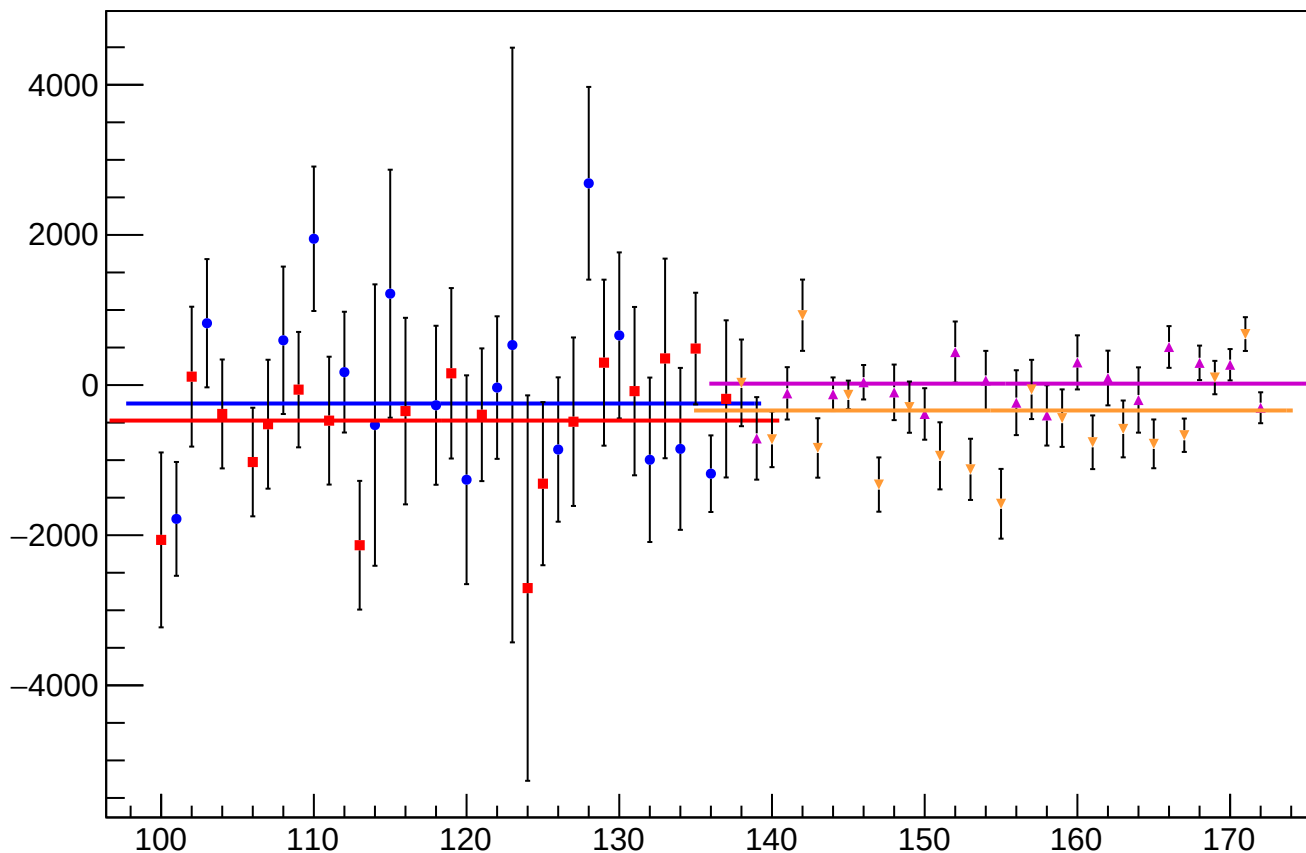
Left In: 52.234+/-0.010 χ^2/NDF : 686749.3/16

+ sign 55.323+/-0.009 χ^2/NDF : 1931975.5/34

All: 55.567+/-0.006 χ^2/NDF : 4022023.8/70

- sign 55.817+/-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: -338.519 ± 74.853 χ^2/NDF : 62.4/17

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

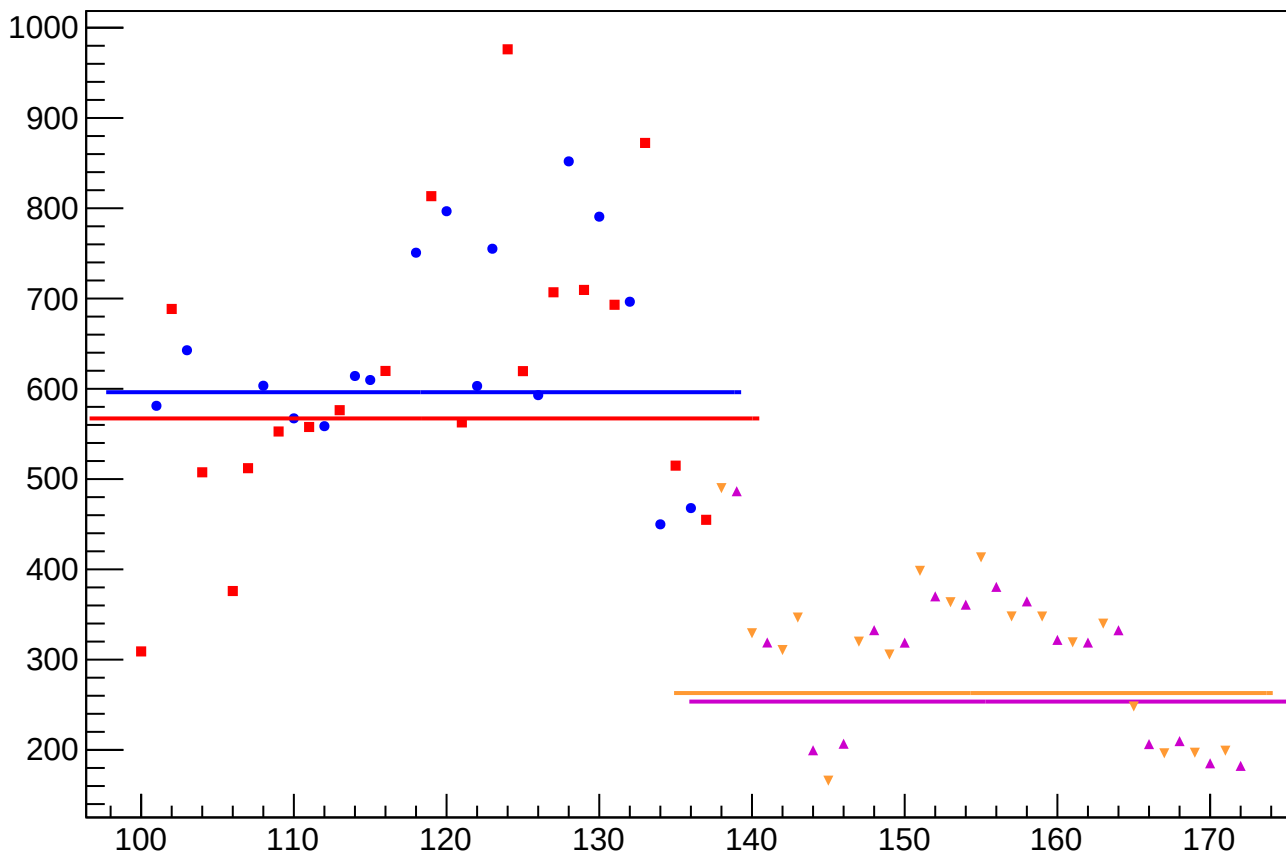
Left In: 18.971 ± 72.702 χ^2/NDF : 15.7/16

+ sign -329.989 ± 71.334 χ^2/NDF : 86.3/34

All: -174.955 ± 49.593 χ^2/NDF : 126.9/70

- 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: 262.994 $\pm$ 0.053 χ^2 /NDF:2445788.7/17

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

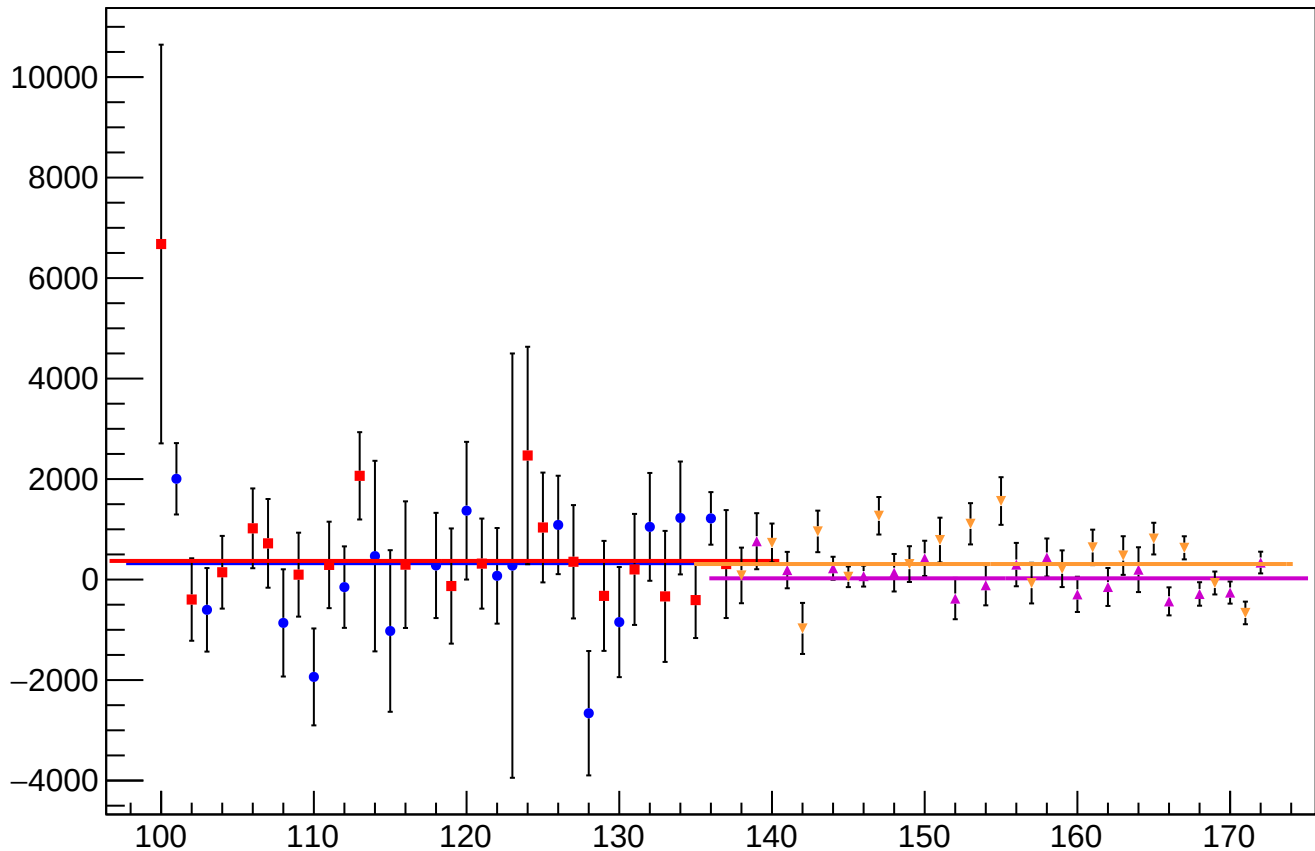
Left In: 253.529 $\pm$ 0.051 χ^2 /NDF:2216230.6/16

+ sign 293.595 $\pm$ 0.050 χ^2 /NDF: 6508065.3/34

All: 289.004 $\pm$ 0.035 χ^2 /NDF: 13116170.1/70

- 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: 309.323 ± 76.655 χ^2/NDF : 58.3/17

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

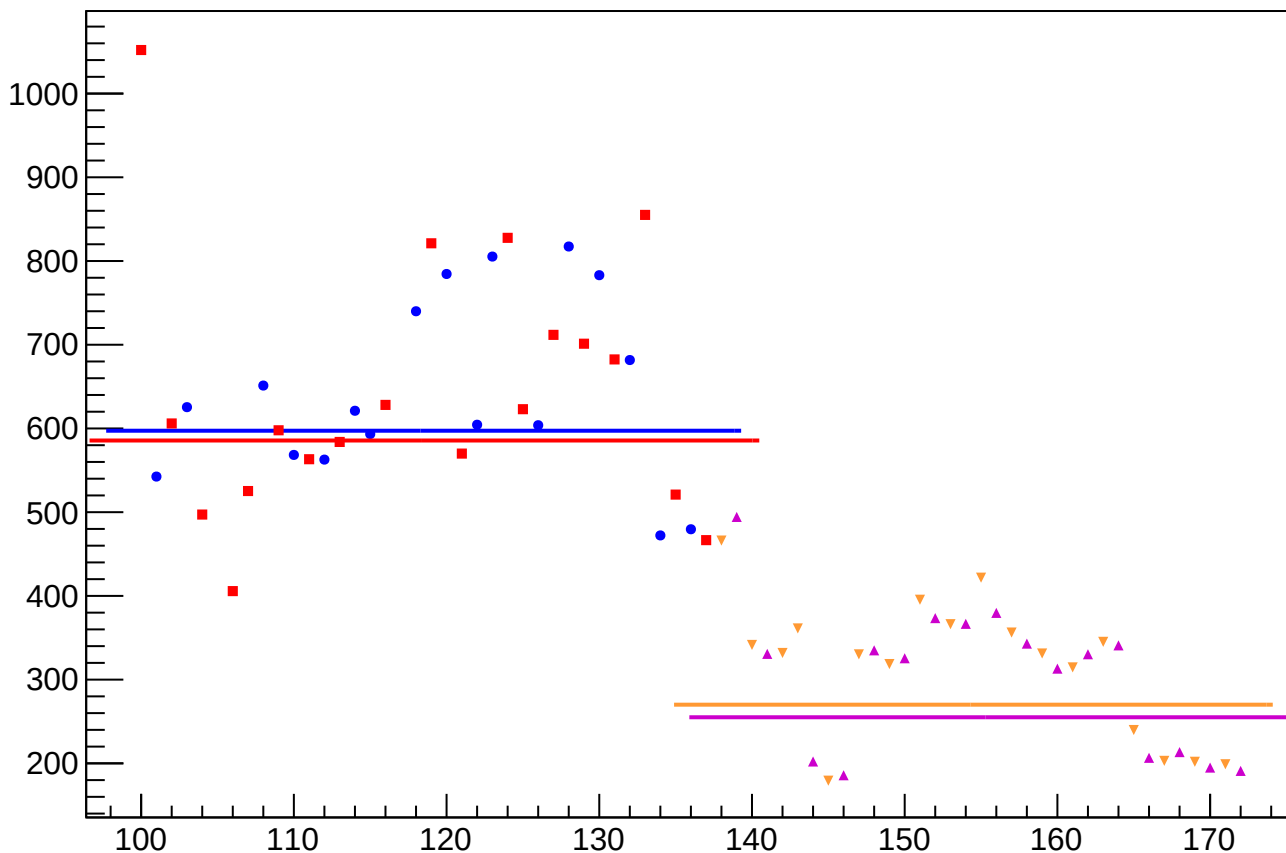
Left In: 24.619 ± 73.283 χ^2/NDF : 16.3/16

+ sign 310.927 ± 72.893 χ^2/NDF : 85.1/34

All: 178.679 ± 50.368 χ^2/NDF : 121.4/70

- sign 57.842 ± 69.677 χ^2/NDF : 29.9/35

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 270.074+/-0.054 χ^2/NDF : 2220135.7/17

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

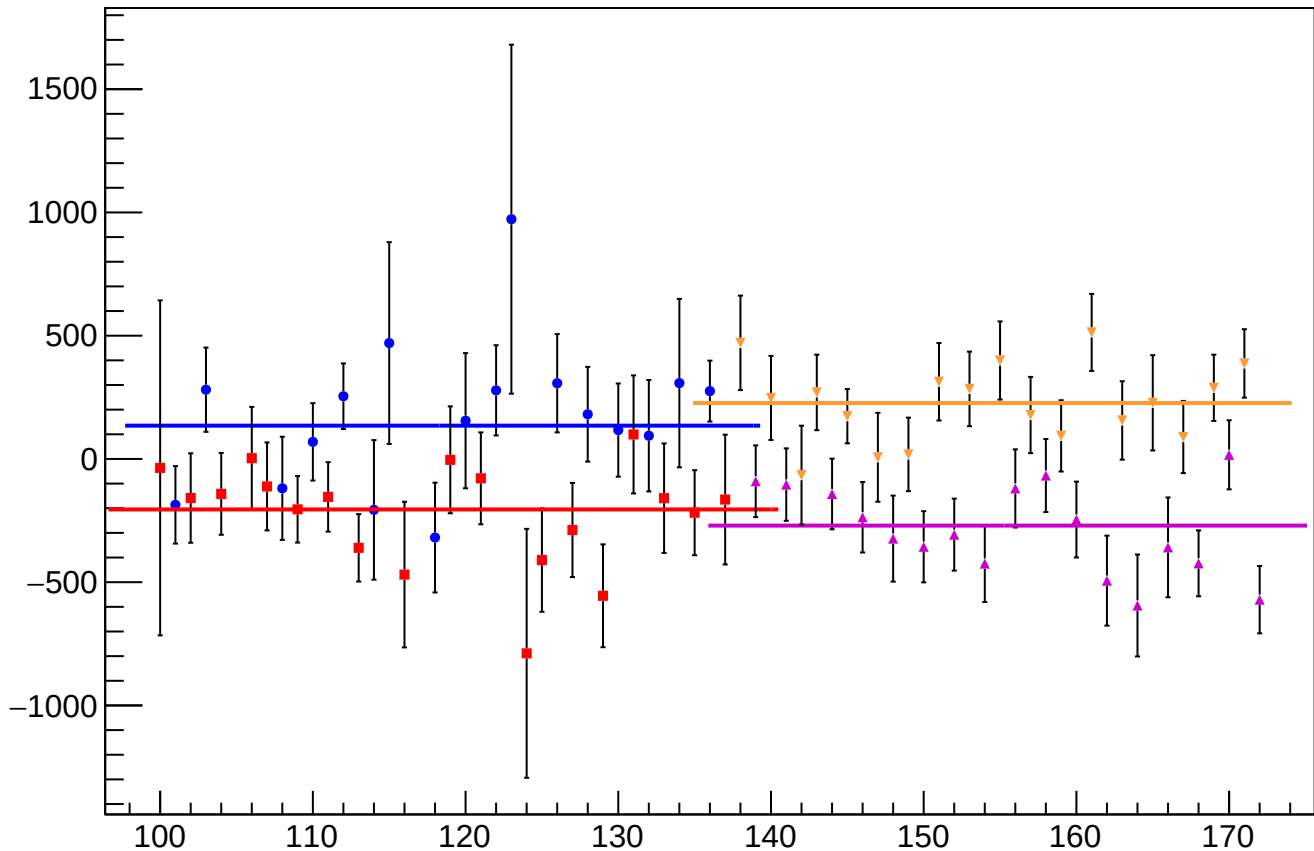
Left In: 255.047+/-0.052 χ^2/NDF : 2209098.5/16

+ sign 301.397+/-0.052 χ^2/NDF : 6072574.7/34

All: 293.759+/-0.036 χ^2/NDF : 12704710.9/70

- sign 286.779+/-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: 226.986 ± 36.222 χ^2/NDF : 16.1/17

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

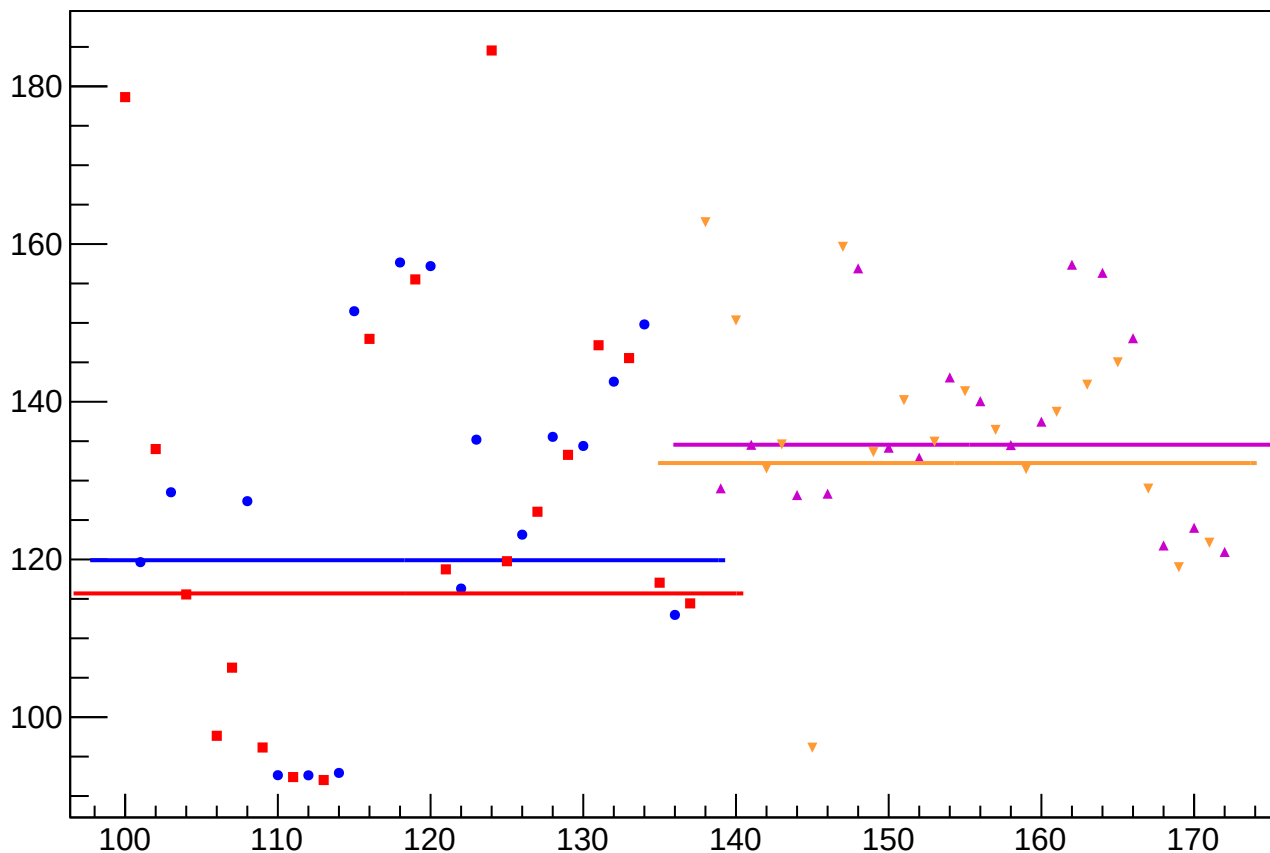
Left In: -270.389 ± 37.107 χ^2/NDF : 22.5/16

+ sign 192.743 ± 28.696 χ^2/NDF : 36.5/34

All: -26.984 ± 20.215 χ^2/NDF : 188.8/70

- 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: 132.226 $\pm$ 0.026 χ^2 /NDF: 400142.2/17

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

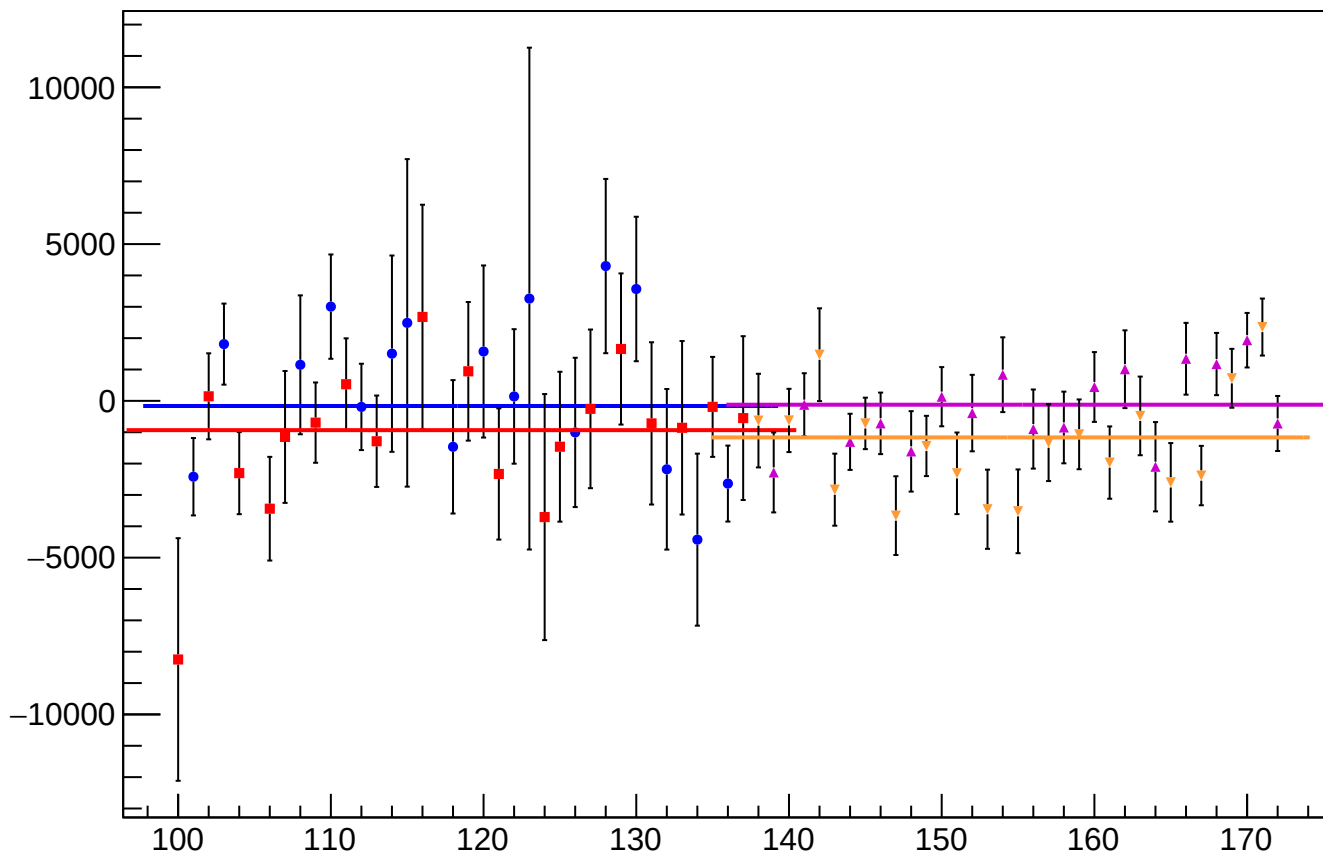
Left In: 134.552 $\pm$ 0.026 χ^2 /NDF: 164737.0/16

+ sign 127.638 $\pm$ 0.020 χ^2 /NDF: 831854.2/34

All: 127.218 $\pm$ 0.014 χ^2 /NDF: 1644996.2/70

- 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: -1165.859 ± 261.861 χ^2/NDF : 40.0/17

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

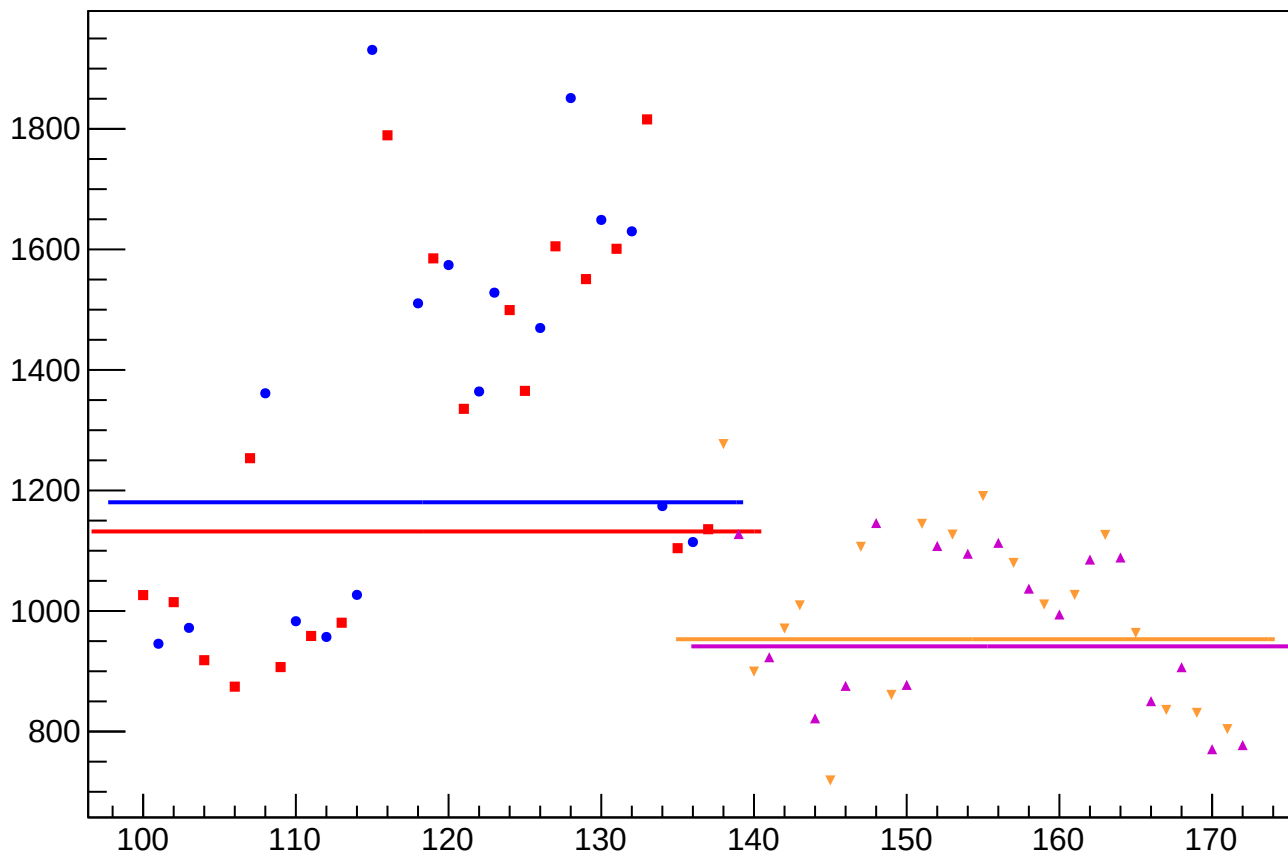
Left In: -122.592 ± 260.472 χ^2/NDF : 20.3/16

+ sign -928.109 ± 228.706 χ^2/NDF : 67.2/34

All: -625.076 ± 159.967 χ^2/NDF : 106.4/70

- sign -334.827 ± 223.829 χ^2/NDF : 35.7/35

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 953.181+/-0.185 χ^2/NDF : 652089.8/17

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

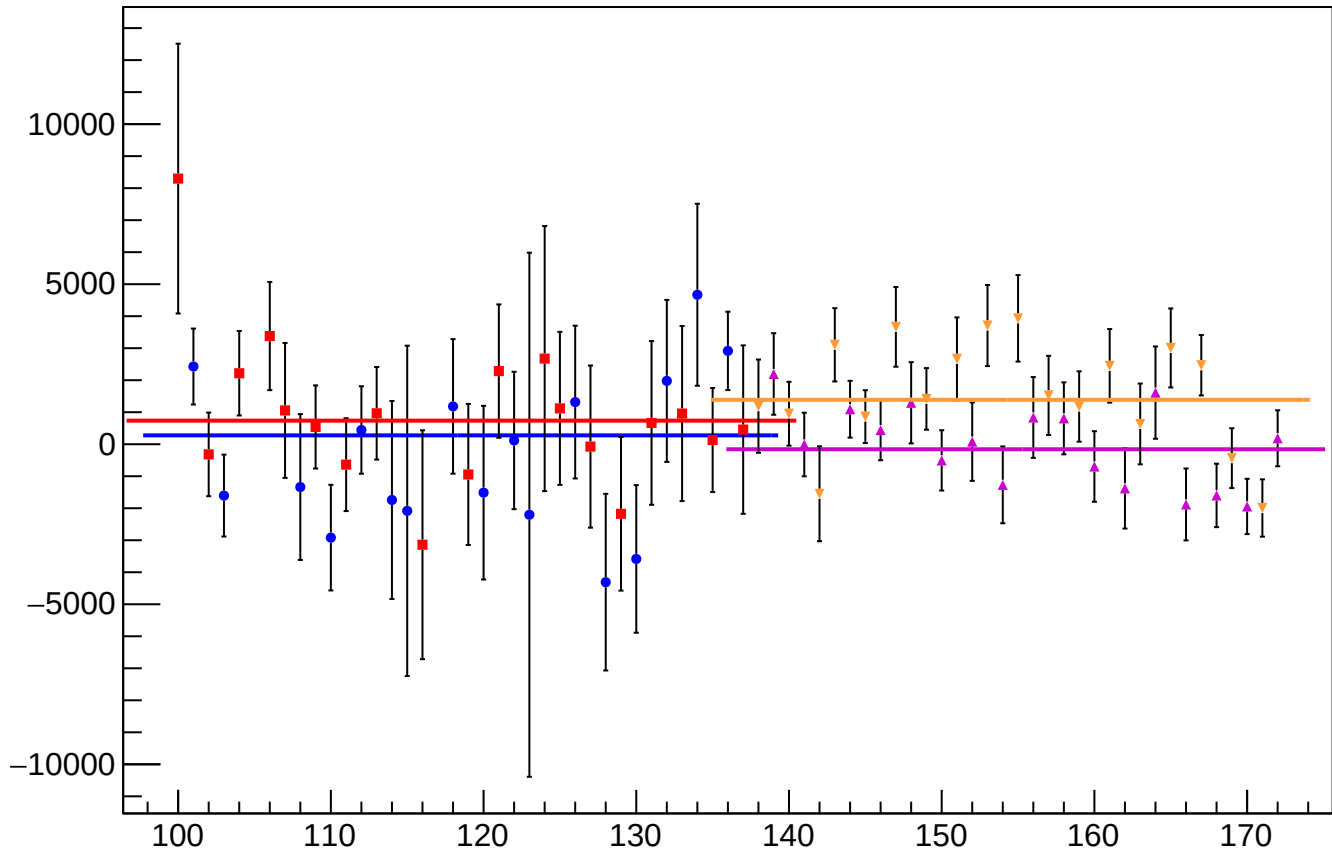
Left In: 941.352+/-0.184 χ^2/NDF : 484384.0/16

+ sign 1007.078+/-0.162 χ^2/NDF : 1678127.5/34

All: 998.975+/-0.113 χ^2/NDF : 3209524.1/70

- sign 991.214+/-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: 1386.700 ± 260.870 χ^2/NDF : 40.4/17

Right Out: 736.749 ± 437.448 χ^2/NDF : 12.8/18

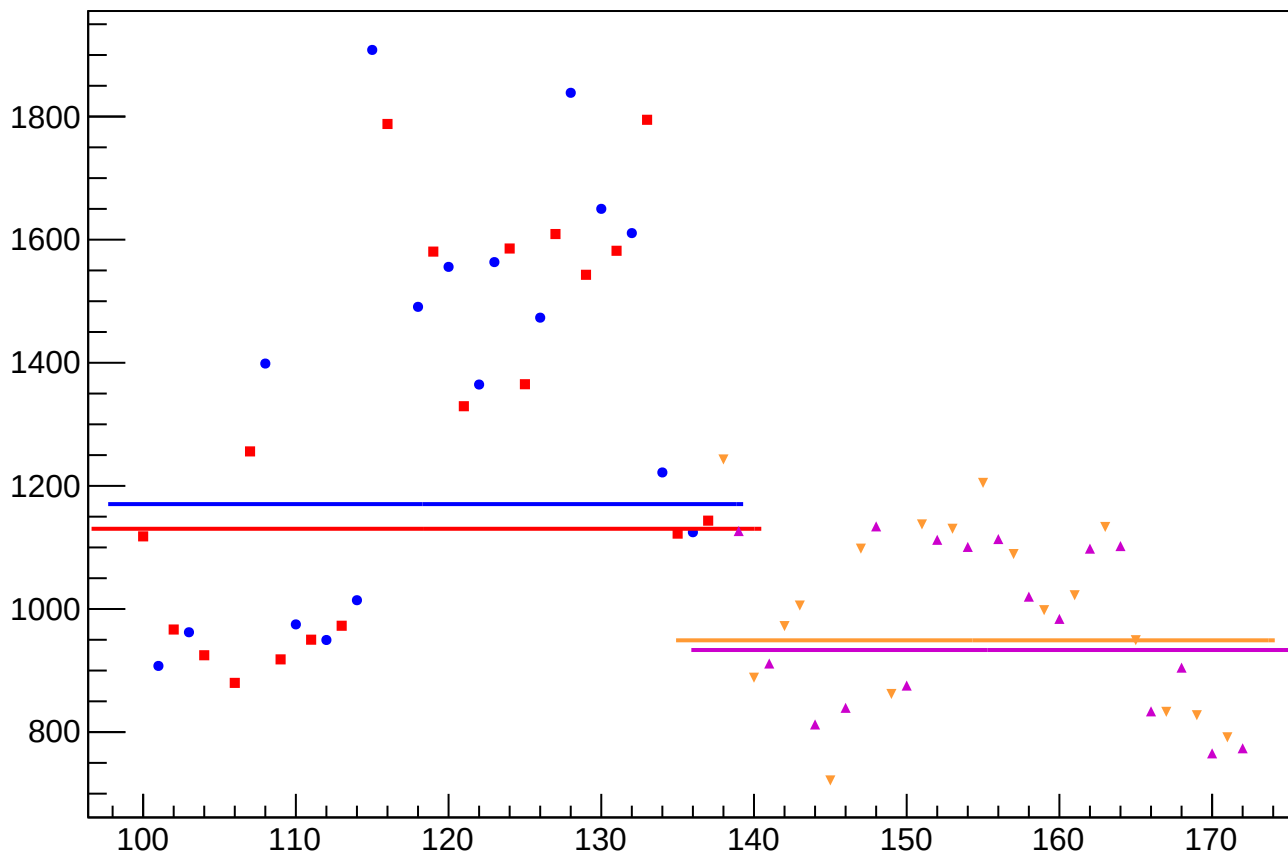
Left In: -157.672 ± 258.602 χ^2/NDF : 21.1/16

+ sign 1122.146 ± 227.679 χ^2/NDF : 69.0/34

All: 586.259 ± 159.172 χ^2/NDF : 116.9/70

- 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: 949.108 $\pm$ 0.184 χ^2 /NDF: 652970.1/17

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

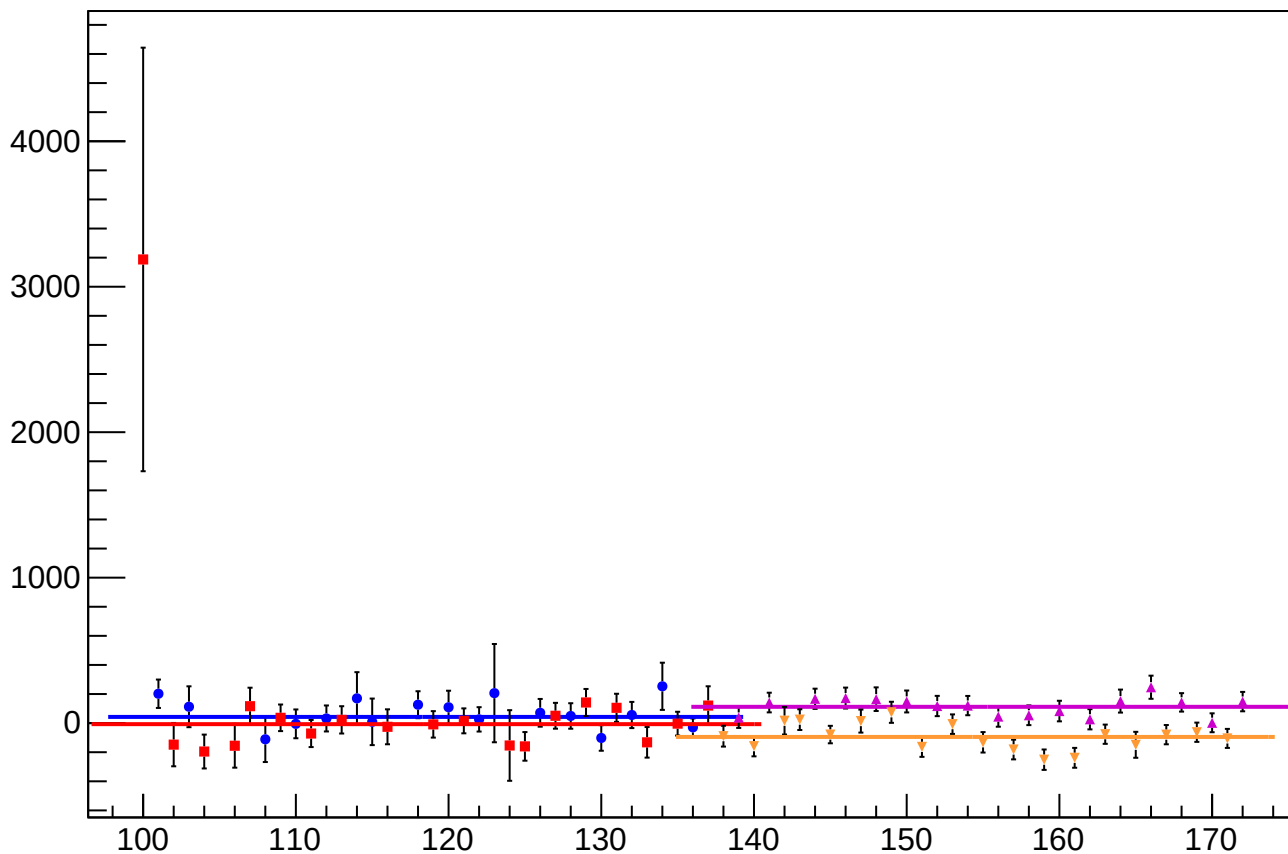
Left In: 933.371 $\pm$ 0.183 χ^2 /NDF: 521843.8/16

+ sign 1001.838 $\pm$ 0.161 χ^2 /NDF: 1701393.2/34

All: 992.910 $\pm$ 0.113 χ^2 /NDF: 3292718.3/70

- 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: -94.950 ± 16.545 χ^2/NDF : 27.2/17

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

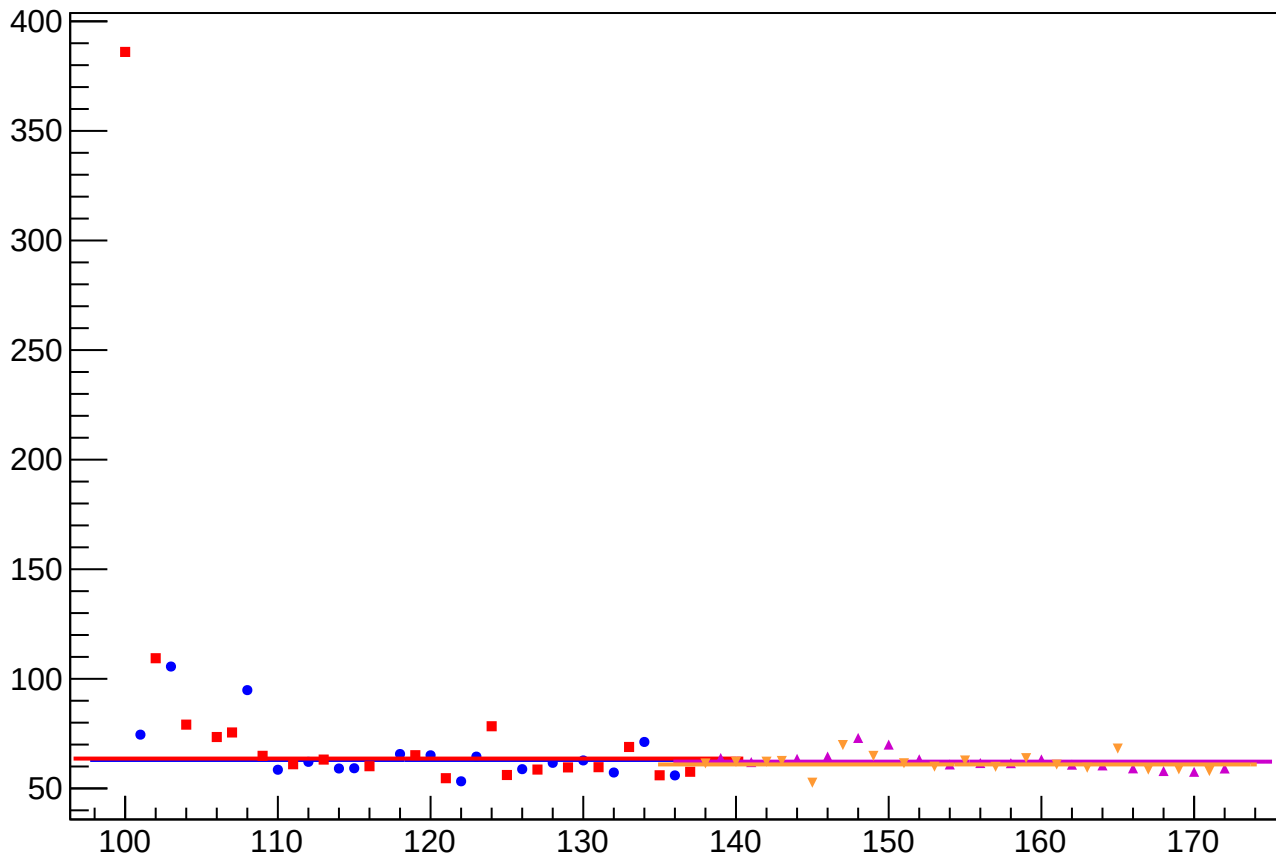
Left In: 112.059 ± 17.062 χ^2/NDF : 13.1/16

+ sign -52.328 ± 13.746 χ^2/NDF : 60.6/34

All: 9.253 ± 9.808 χ^2/NDF : 151.1/70

- sign 73.122 ± 13.999 χ^2/NDF : 49.6/35

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 60.944 ± 0.012 χ^2/NDF : 100463.6/17

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

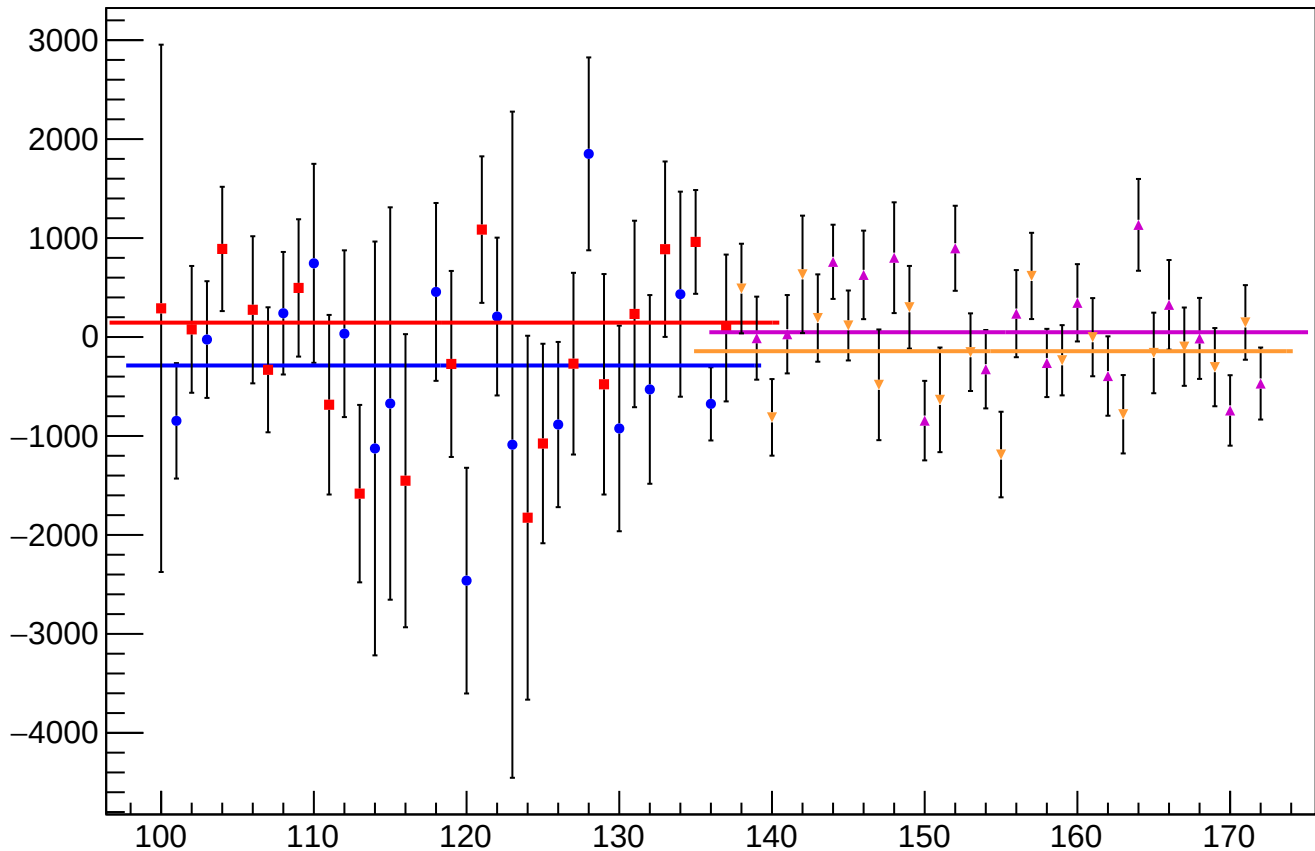
Left In: 62.208 ± 0.012 χ^2/NDF : 90923.7/16

+ sign 61.575 ± 0.010 χ^2/NDF : 485107.9/34

All: 62.111 ± 0.007 χ^2/NDF : 1020218.5/70

- sign 62.667 ± 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: -143.282 $\pm$ 98.183 χ^2/NDF : 22.6/17

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

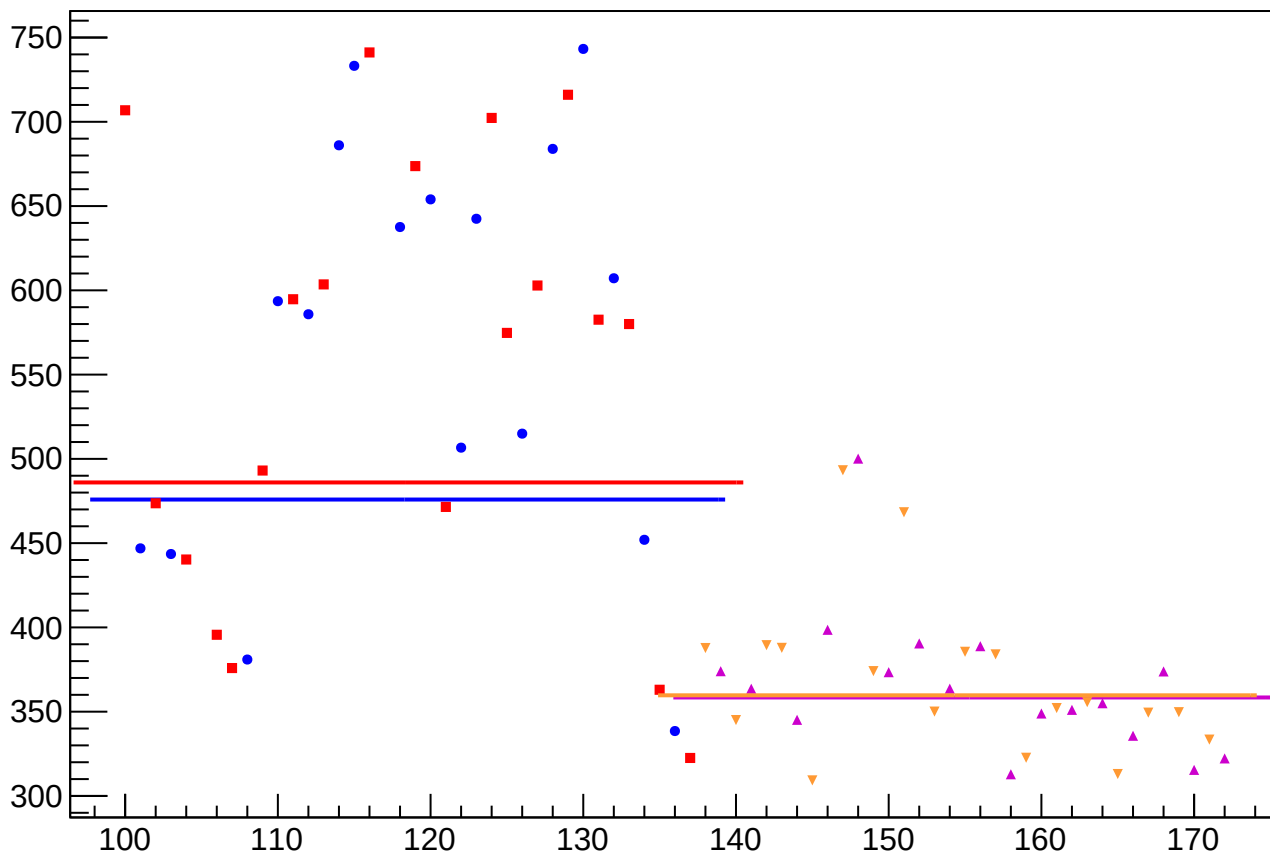
Left In: 48.357 $\pm$ 98.713 χ^2/NDF : 32.5/16

+ sign -173.743 $\pm$ 87.214 χ^2/NDF : 38.4/34

All: -52.312 $\pm$ 61.710 χ^2/NDF : 91.0/70

- 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 ± 0.134 χ^2/NDF : 837808.5/16

Left Out: 359.710 ± 0.069 χ^2/NDF : 341292.7/17

Right Out: 486.011 ± 0.132 χ^2/NDF : 730123.7/18

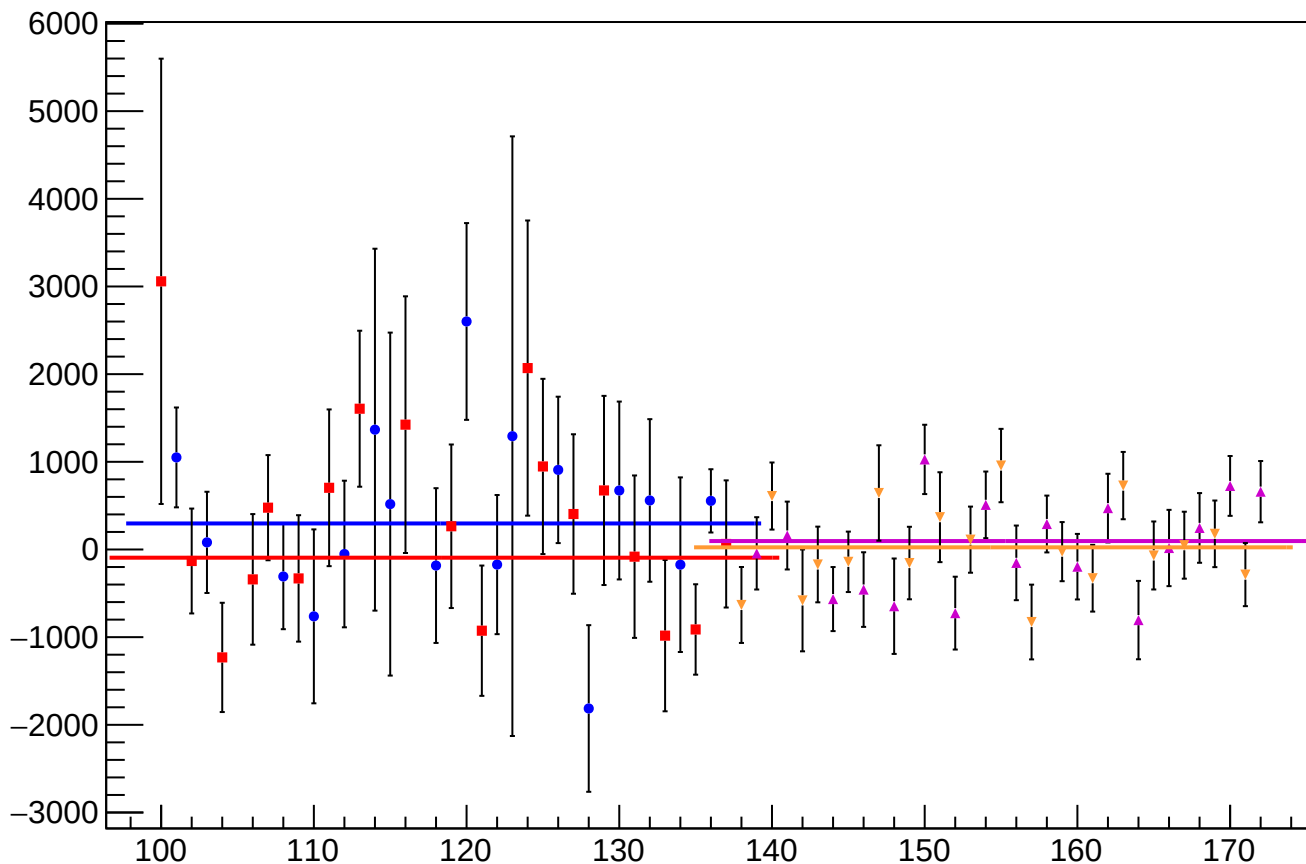
Left In: 358.427 ± 0.070 χ^2/NDF : 267428.7/16

+ sign 384.214 ± 0.062 χ^2/NDF : 1769653.4/34

All: 385.185 ± 0.044 χ^2/NDF : 3493896.3/70

- sign 386.158 ± 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: 24.586 ± 95.000 χ^2/NDF : 22.3/17

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

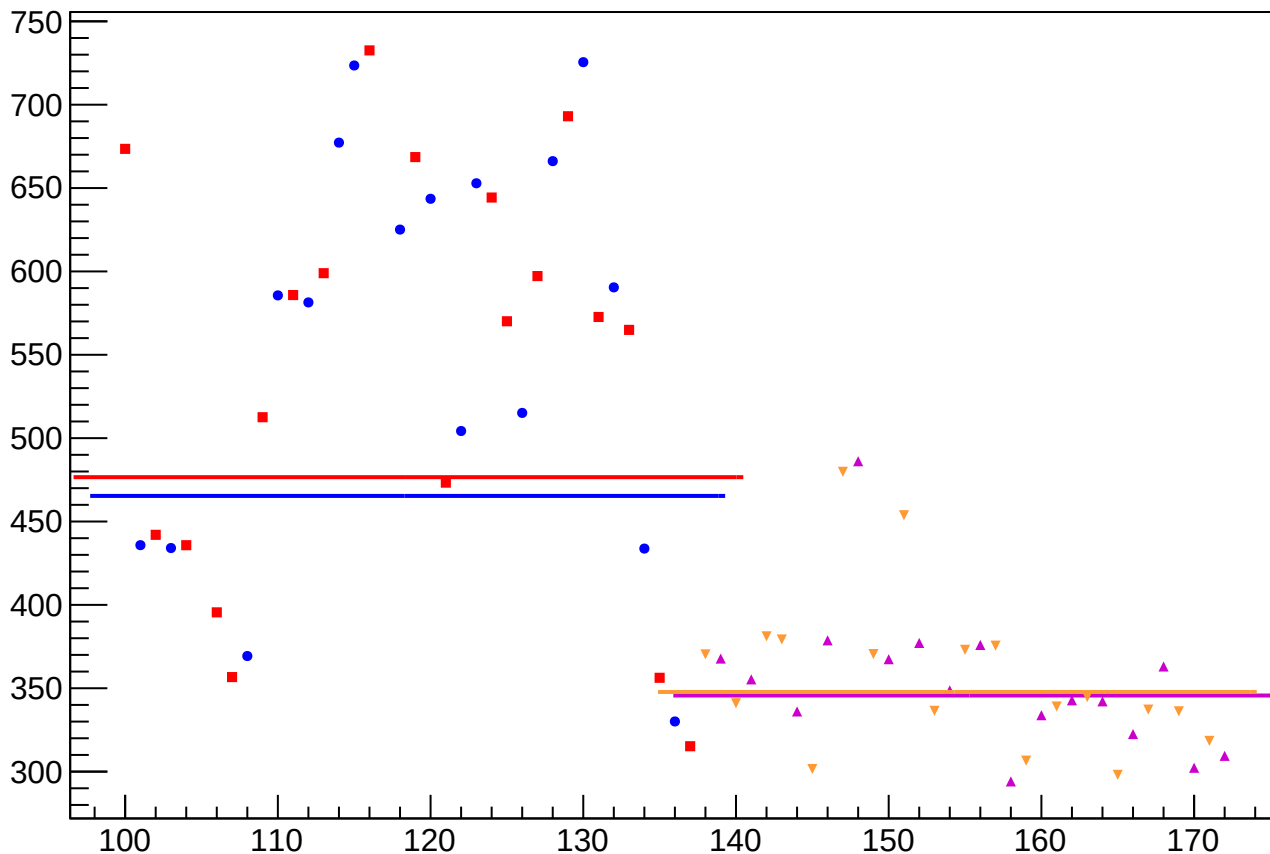
Left In: 96.129 ± 95.276 χ^2/NDF : 30.1/16

+ sign 80.956 ± 84.601 χ^2/NDF : 39.9/34

All: 68.478 ± 59.821 χ^2/NDF : 91.0/70

- 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: 347.761+/-0.067 χ^2/NDF : 366633.5/17

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

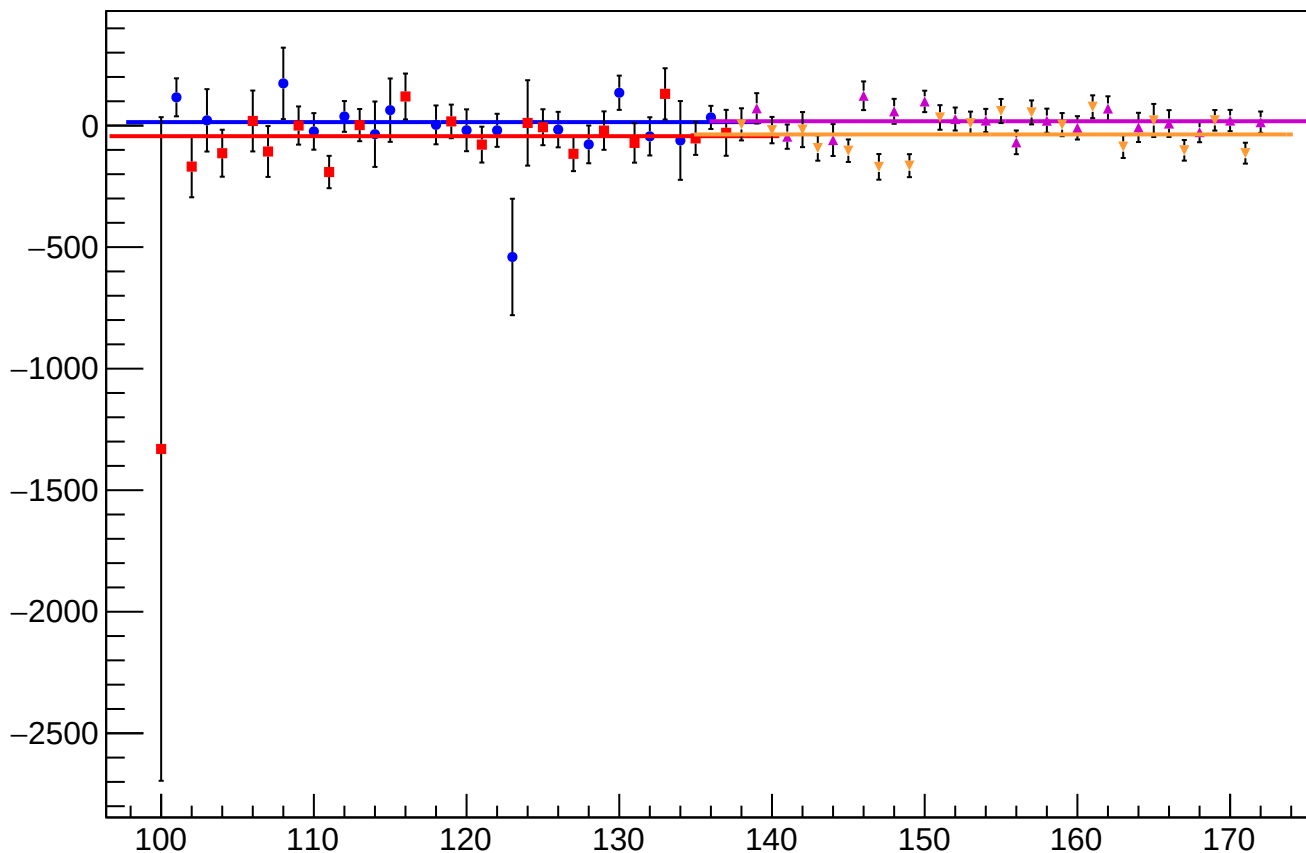
Left In: 345.643+/-0.067 χ^2/NDF : 297654.7/16

+ sign 372.096+/-0.060 χ^2/NDF : 1861218.4/34

All: 372.723+/-0.042 χ^2/NDF : 3711469.3/70

- 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: -36.446 ± 11.731 χ^2/NDF : 43.5/17

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

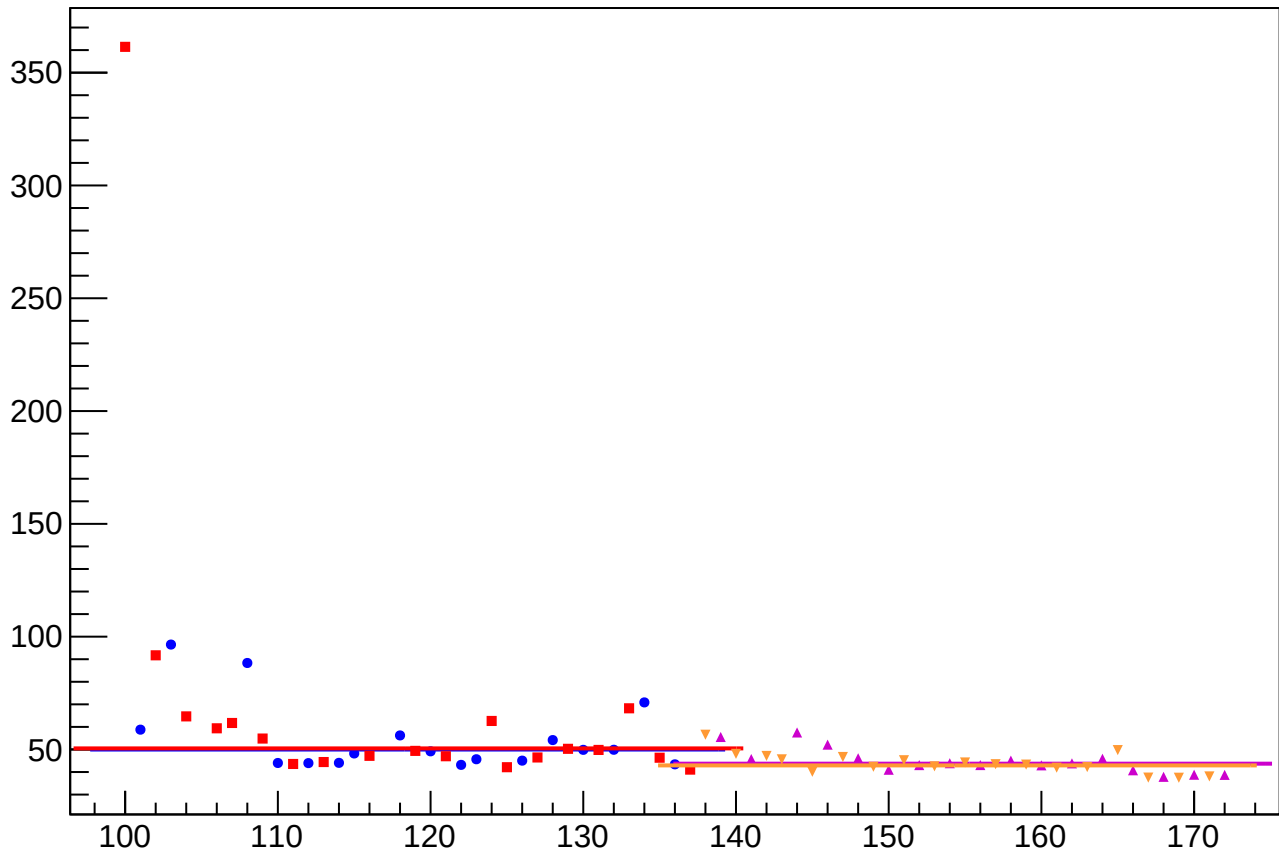
Left In: 17.814 ± 12.095 χ^2/NDF : 16.9/16

+ sign -23.338 ± 10.102 χ^2/NDF : 63.1/34

All: -11.437 ± 7.212 χ^2/NDF : 107.0/70

- sign 0.935 ± 10.300 χ^2/NDF : 41.0/35

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.935 $\pm$ 0.008 χ^2 /NDF: 250879.1/17

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

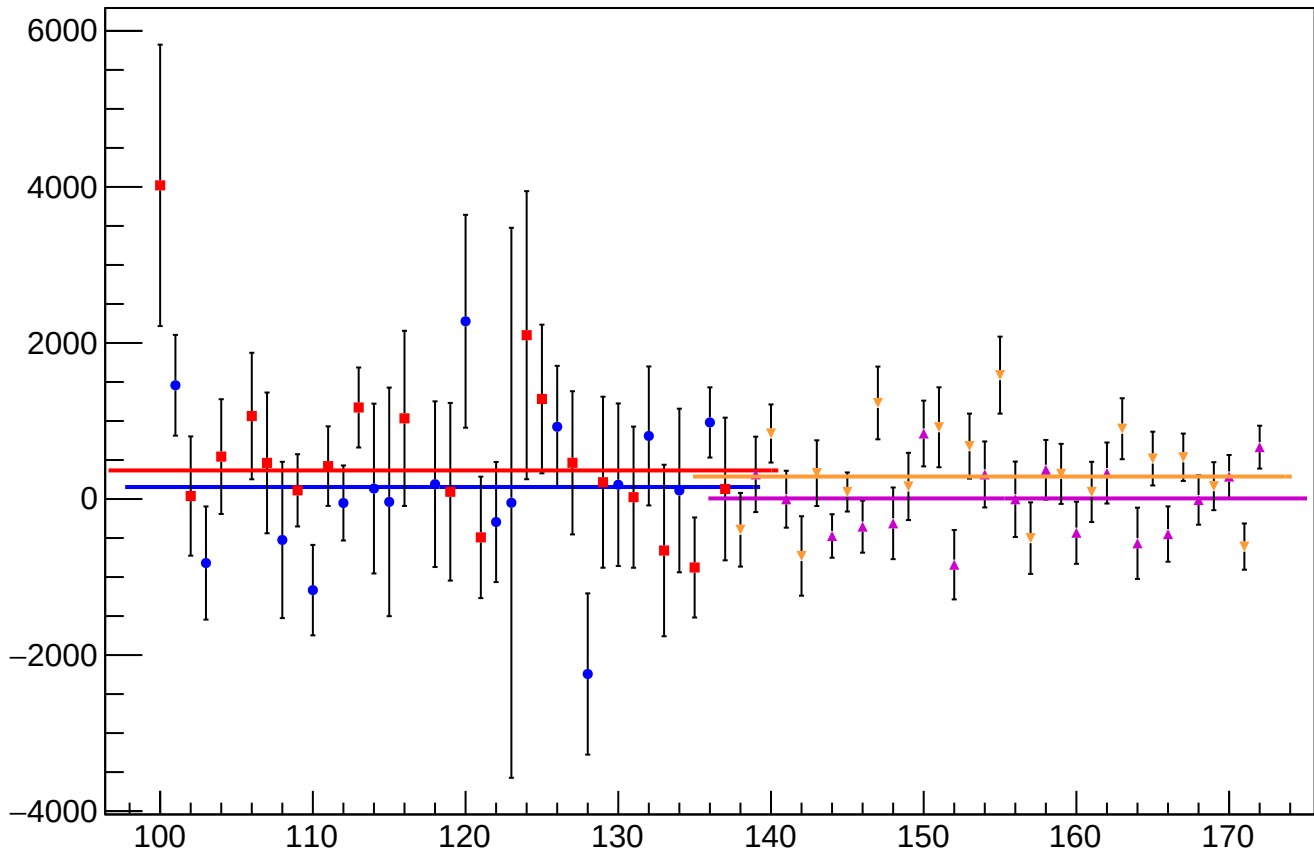
Left In: 43.700 $\pm$ 0.009 χ^2 /NDF: 317896.3/16

+ sign 44.755 $\pm$ 0.007 χ^2 /NDF: 1015726.3/34

All: 45.150 $\pm$ 0.005 χ^2 /NDF: 2083485.7/70

- sign 45.561 $\pm$ 0.007 χ^2 /NDF: 1061512.3/35

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 288.002 ± 88.797 χ^2/NDF : 38.6/17

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

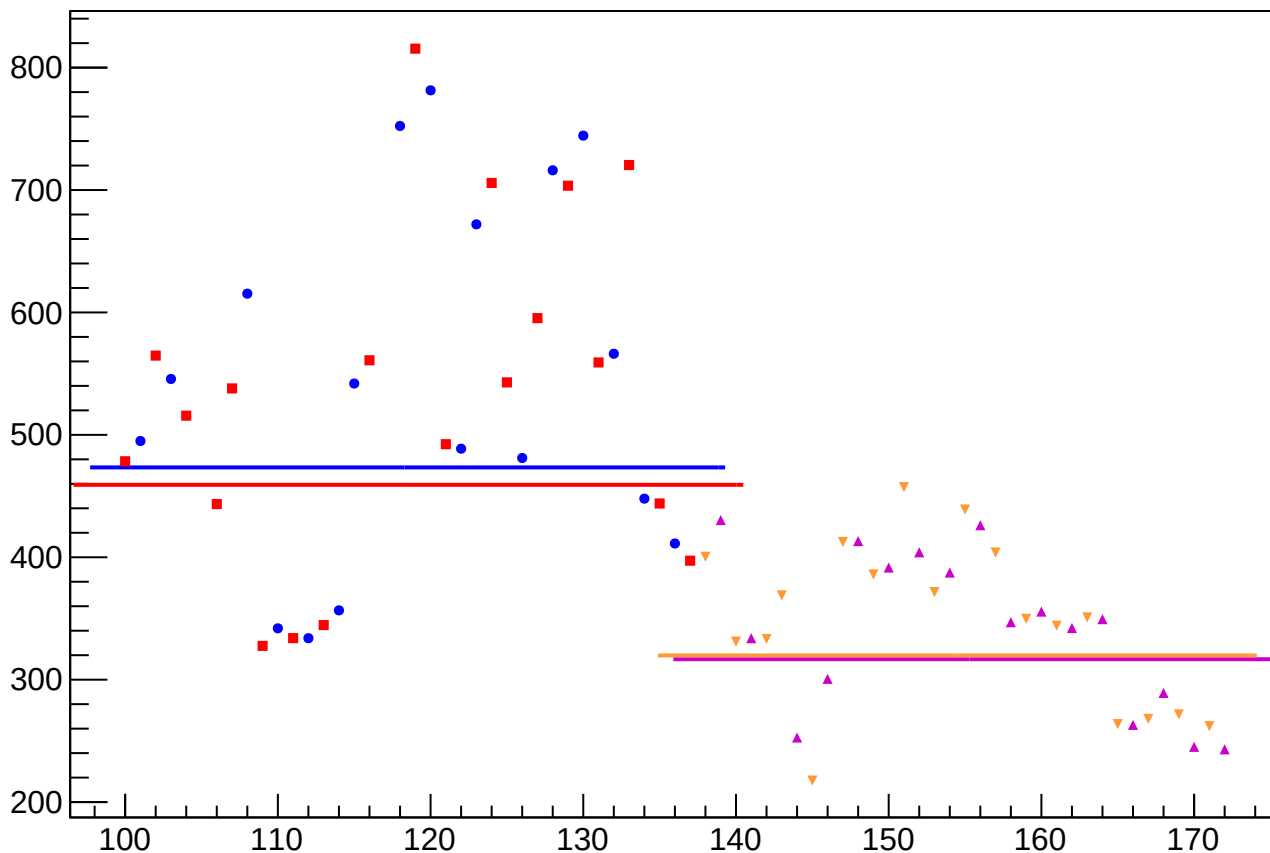
Left In: 7.586 ± 88.521 χ^2/NDF : 25.9/16

+ sign 263.944 ± 80.442 χ^2/NDF : 63.8/34

All: 169.754 ± 56.488 χ^2/NDF : 111.8/70

- sign 78.128 ± 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: 319.800 $\pm$ 0.063 χ^2 /NDF: 1175572.0/17

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

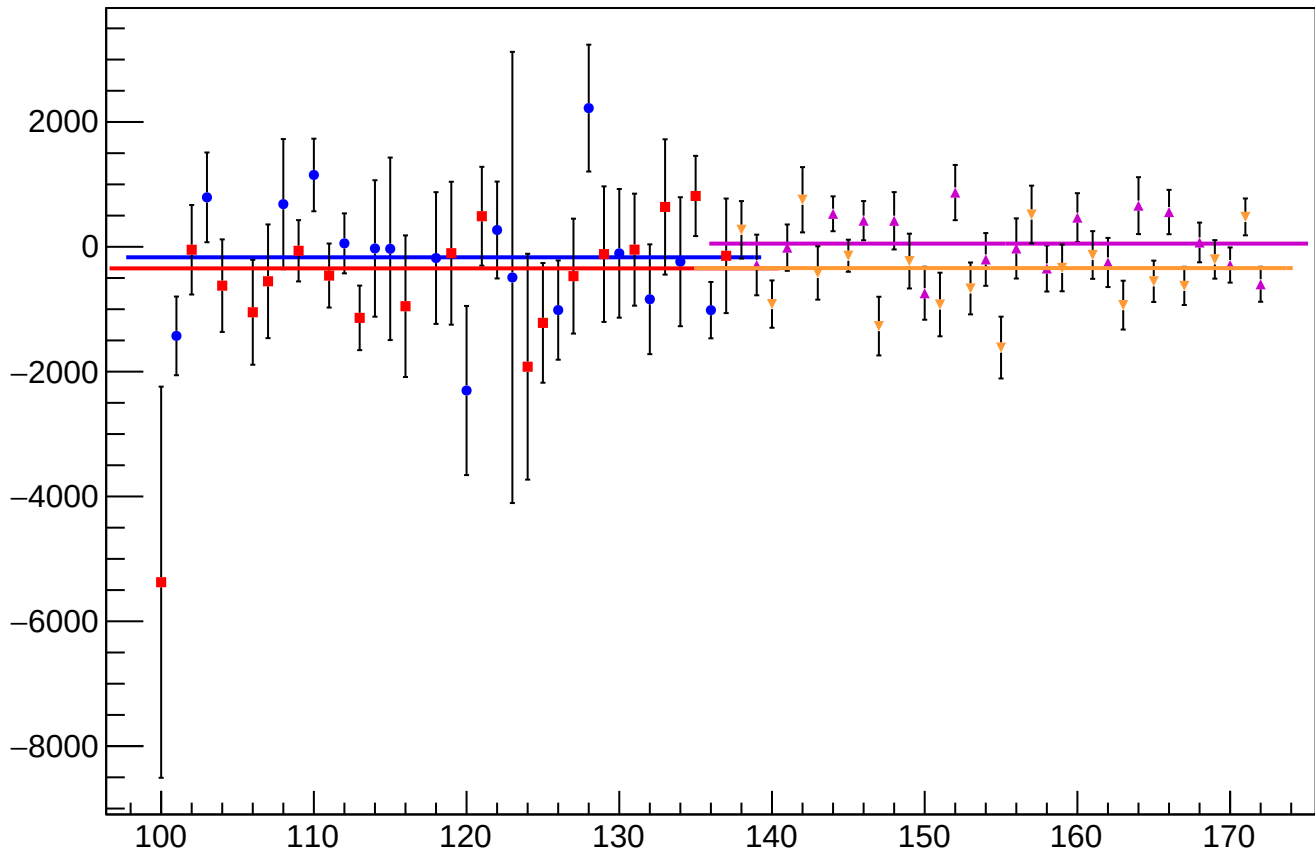
Left In: 316.727 $\pm$ 0.063 χ^2 /NDF: 1000579.9/16

+ sign 347.345 $\pm$ 0.057 χ^2 /NDF: 3163710.3/34

All: 346.026 $\pm$ 0.040 χ^2 /NDF: 6190449.7/70

- 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 $\chi^2/\text{NDF}: 25.4/16$

Left Out: -341.086 ± 88.938 $\chi^2/\text{NDF}: 36.9/17$

Right Out: -345.481 ± 181.255 $\chi^2/\text{NDF}: 13.7/18$

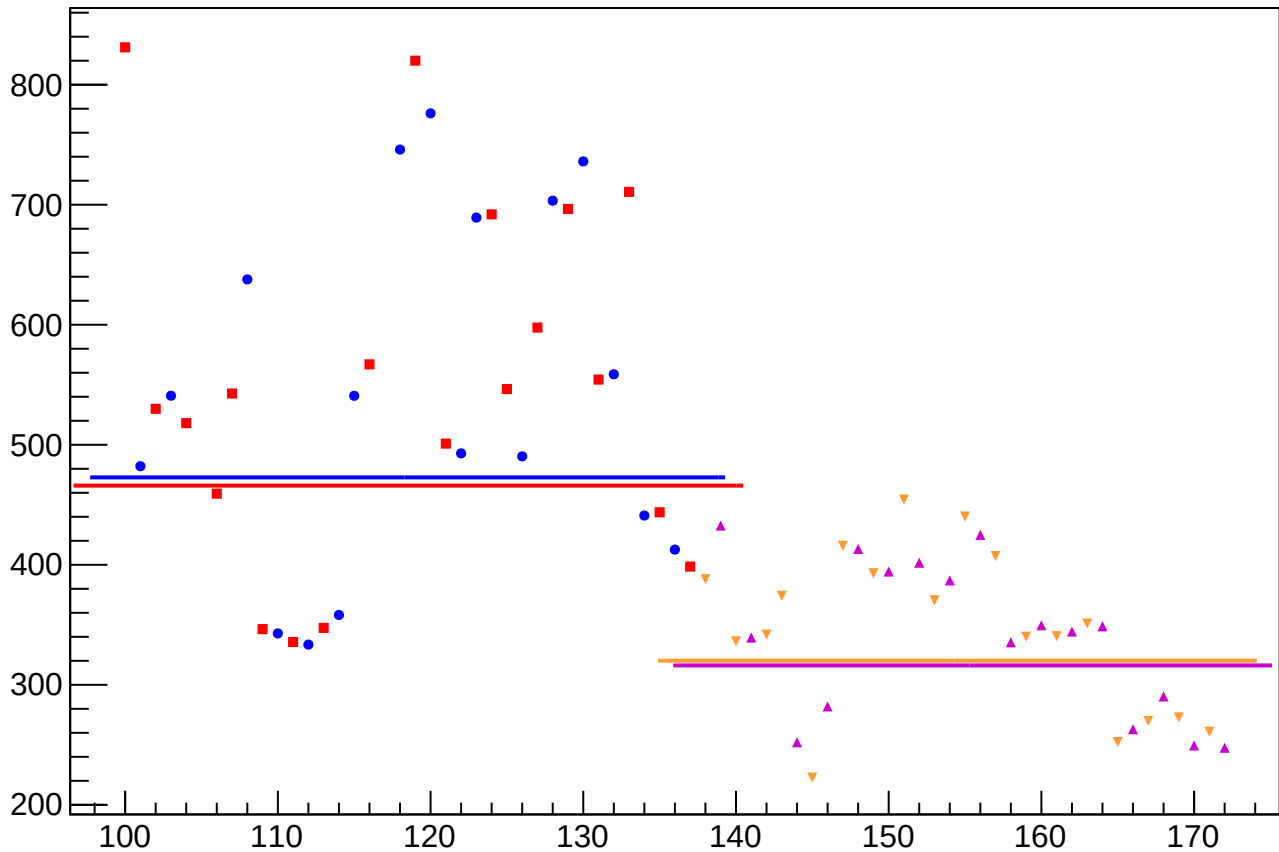
Left In: 51.197 ± 88.397 $\chi^2/\text{NDF}: 26.3/16$

+ sign -309.920 ± 80.532 $\chi^2/\text{NDF}: 63.0/34$

All: -165.549 ± 56.559 $\chi^2/\text{NDF}: 113.2/70$

- sign -25.023 ± 79.452 $\chi^2/\text{NDF}: 43.9/35$

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 320.129 $\pm$ 0.063 χ^2 /NDF: 1154147.0/17

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

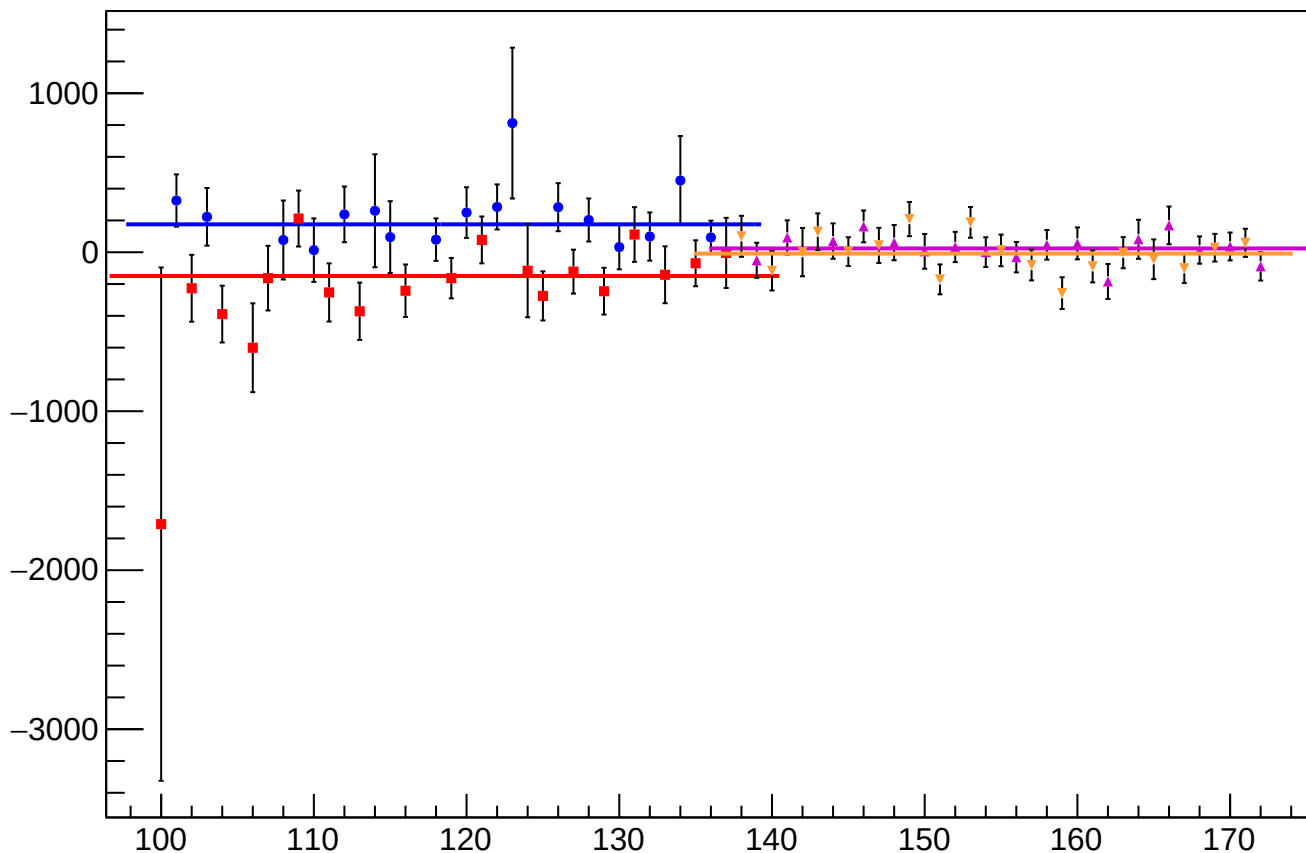
Left In: 316.159 $\pm$ 0.063 χ^2 /NDF: 972067.9/16

+ sign 347.630 $\pm$ 0.057 χ^2 /NDF: 3112241.6/34

All: 346.271 $\pm$ 0.040 χ^2 /NDF: 6131451.1/70

- 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: -8.550 ± 24.203 χ^2/NDF : 23.6/17

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

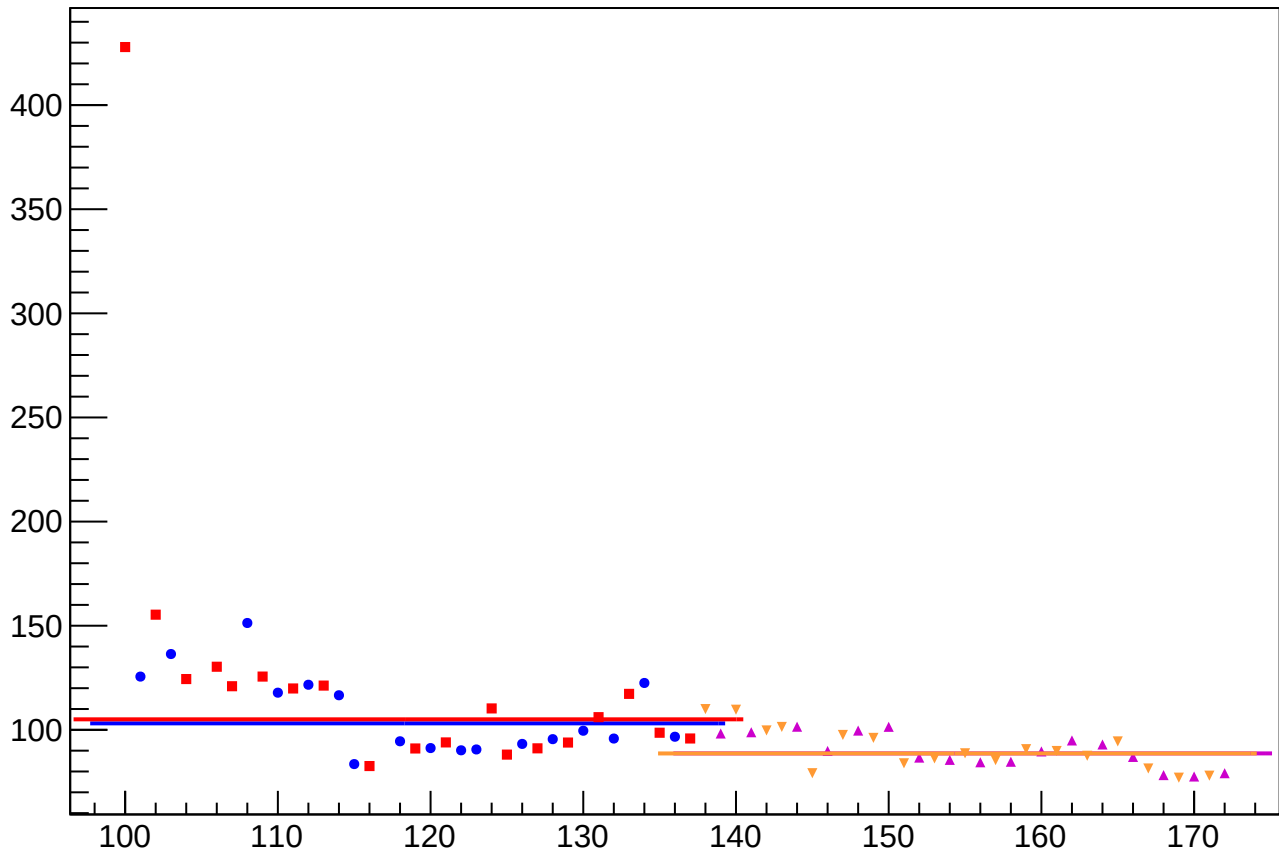
Left In: 23.911 ± 24.437 χ^2/NDF : 10.6/16

+ sign 40.125 ± 20.757 χ^2/NDF : 47.5/34

All: 8.949 ± 14.727 χ^2/NDF : 94.5/70

- sign -22.654 ± 20.898 χ^2/NDF : 42.5/35

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.661 $\pm$ 0.017 χ^2 /NDF: 282955.0/17

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

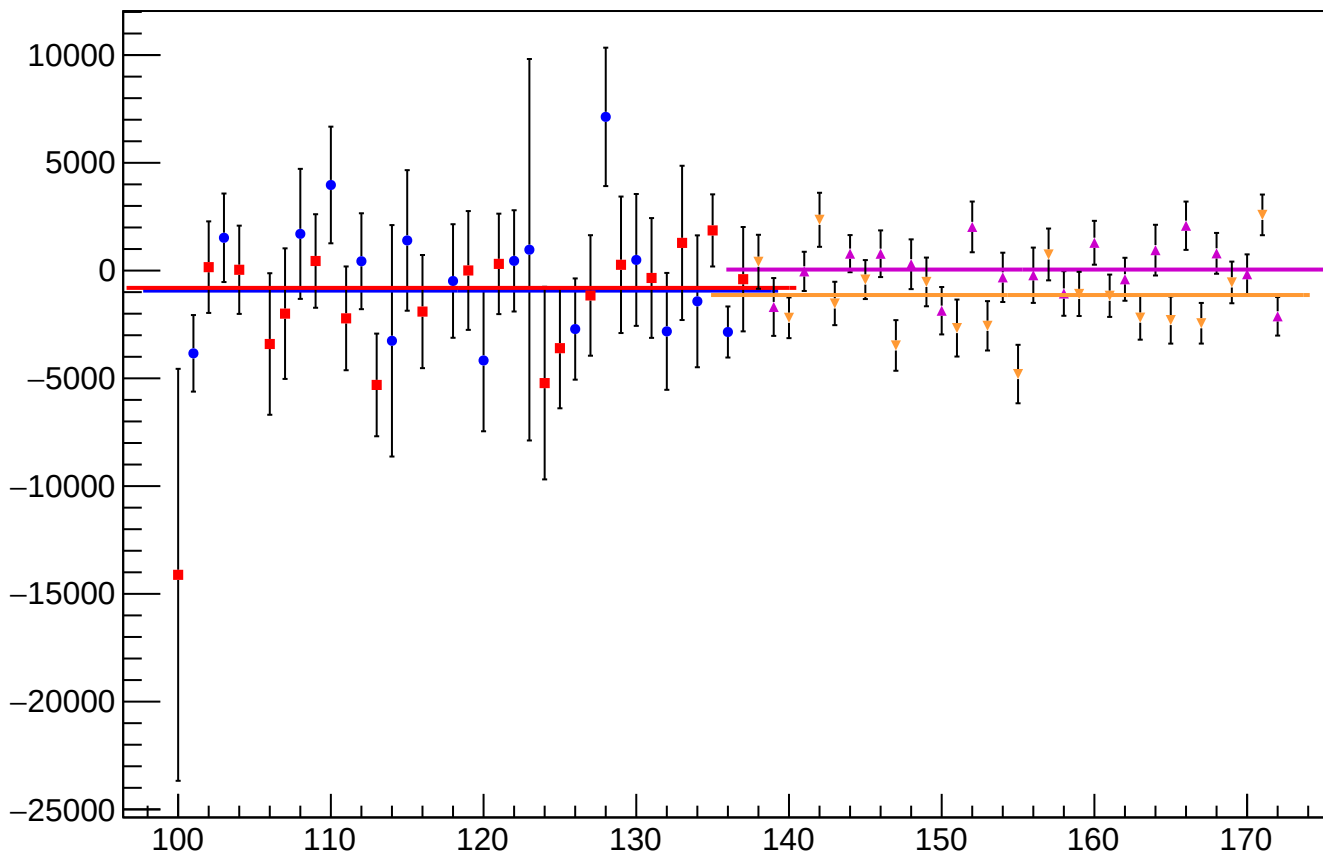
Left In: 88.685 $\pm$ 0.017 χ^2 /NDF: 210850.4/16

+ sign 92.484 $\pm$ 0.015 χ^2 /NDF: 777991.5/34

All: 92.780 $\pm$ 0.010 χ^2 /NDF: 1679210.1/70

- sign 93.080 $\pm$ 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: -1134.030 ± 251.695 χ^2/NDF : 48.2/17

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

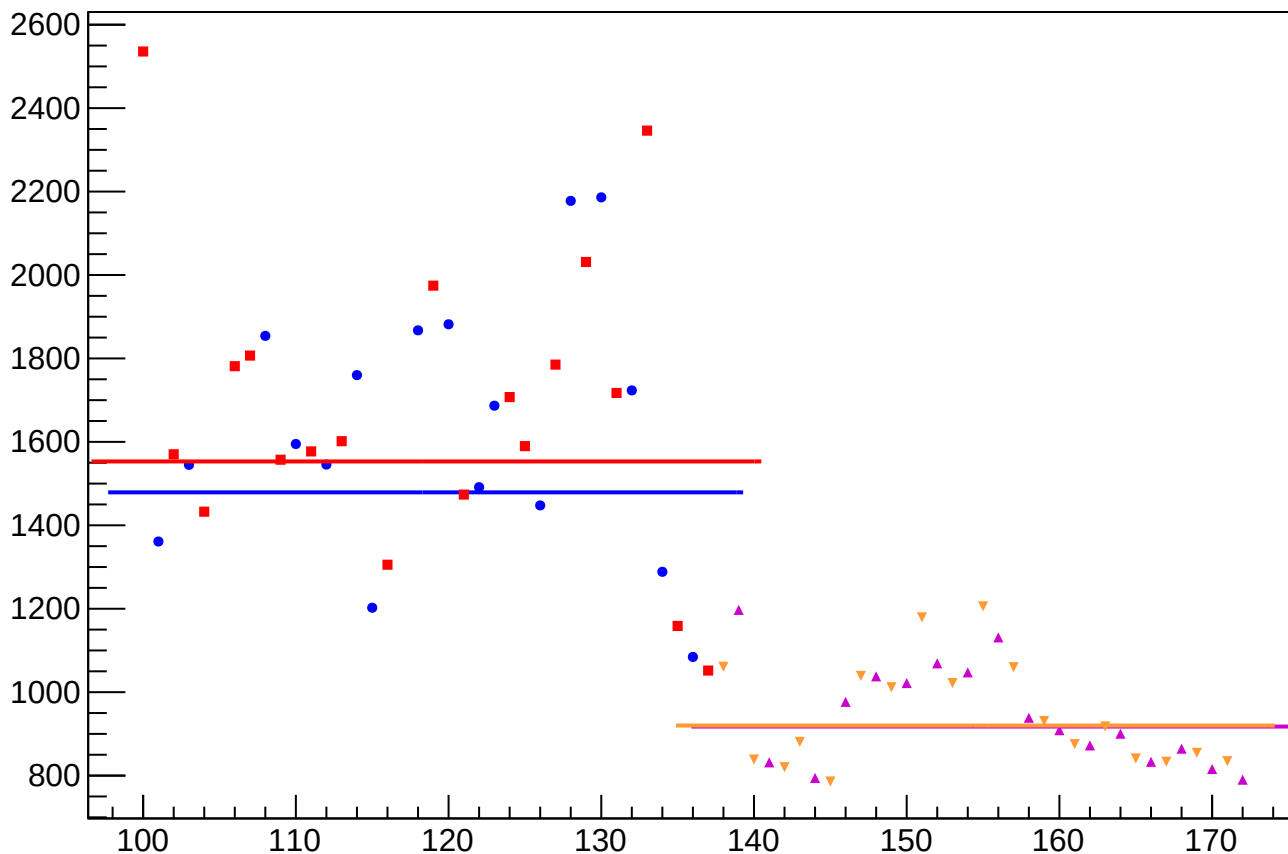
Left In: 47.561 ± 253.151 χ^2/NDF : 22.2/16

+ sign -1102.175 ± 231.324 χ^2/NDF : 69.2/34

All: -596.100 ± 164.116 χ^2/NDF : 115.6/70

- 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: 920.063 $\pm$ 0.178 χ^2 /NDF: 399415.0/17

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

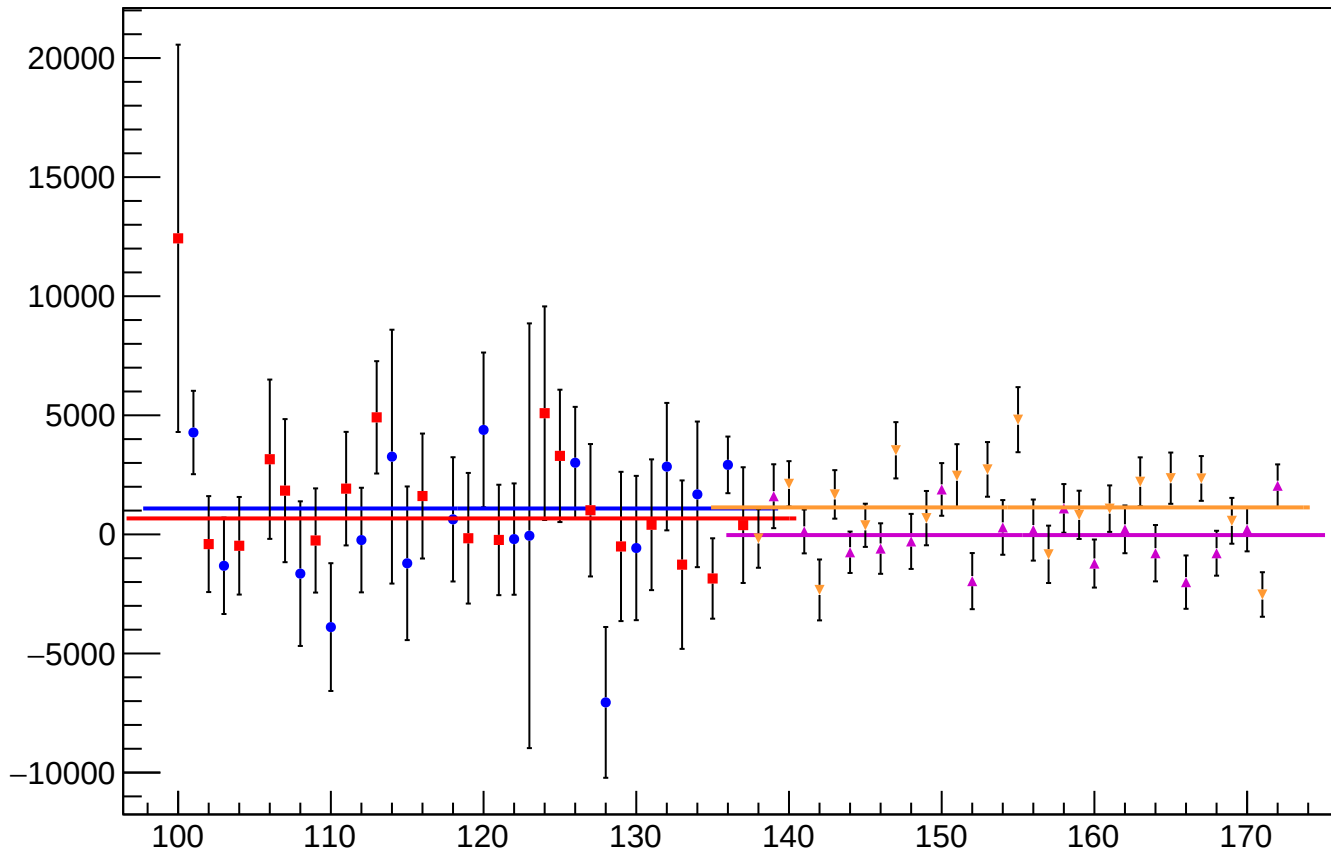
Left In: 917.562 $\pm$ 0.179 χ^2 /NDF: 393770.0/16

+ sign 1006.873 $\pm$ 0.164 χ^2 /NDF: 2520852.7/34

All: 1011.059 $\pm$ 0.116 χ^2 /NDF: 5338193.3/70

- sign 1015.300 $\pm$ 0.165 χ^2 /NDF: 2816022.5/35

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1133.154 ± 251.669 χ^2/NDF : 47.5/17

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

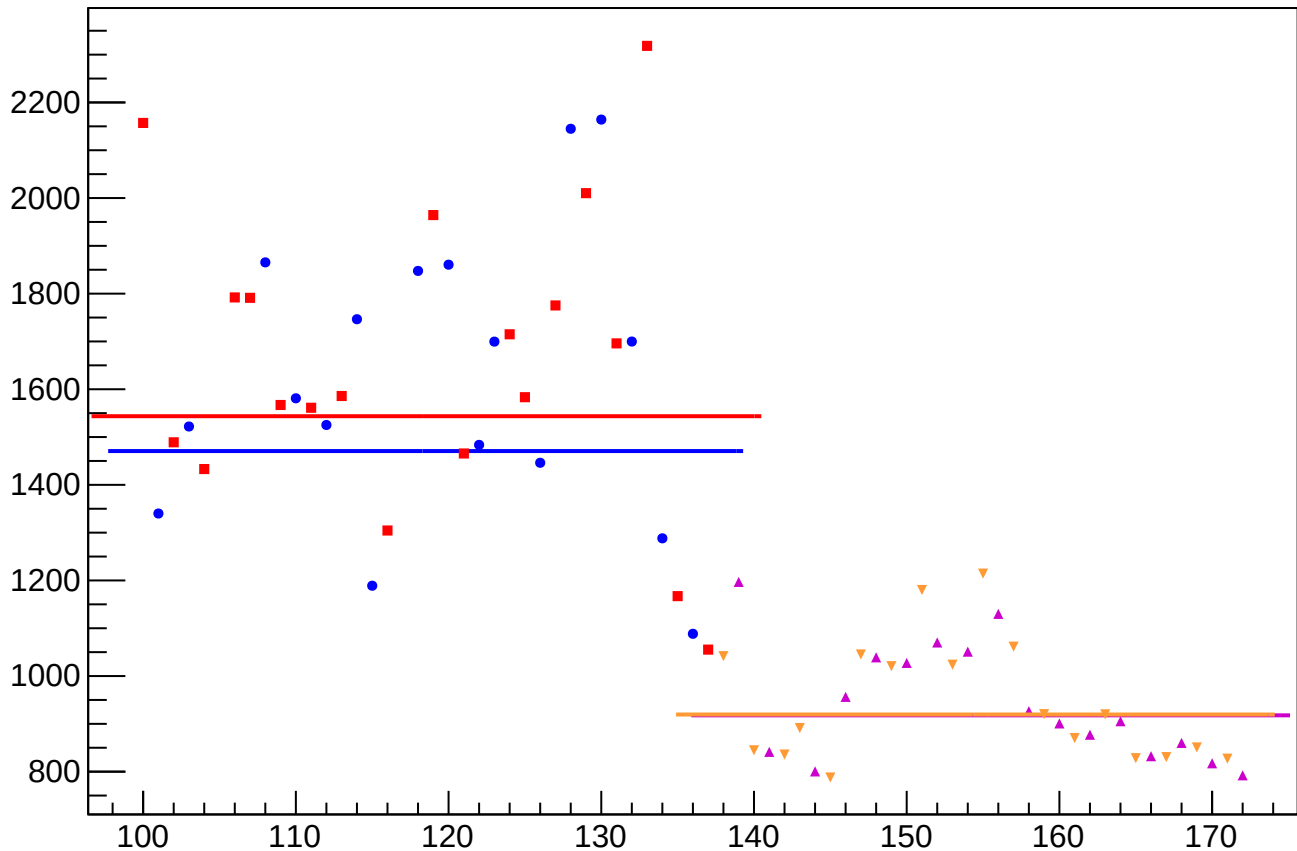
Left In: -28.830 ± 253.222 χ^2/NDF : 20.6/16

+ sign 1126.066 ± 231.080 χ^2/NDF : 69.3/34

All: 606.628 ± 163.966 χ^2/NDF : 113.3/70

- sign 79.904 ± 232.695 χ^2/NDF : 33.8/35

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 919.531 $\pm$ 0.178 χ^2/NDF : 404724.1/17

Right Out: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

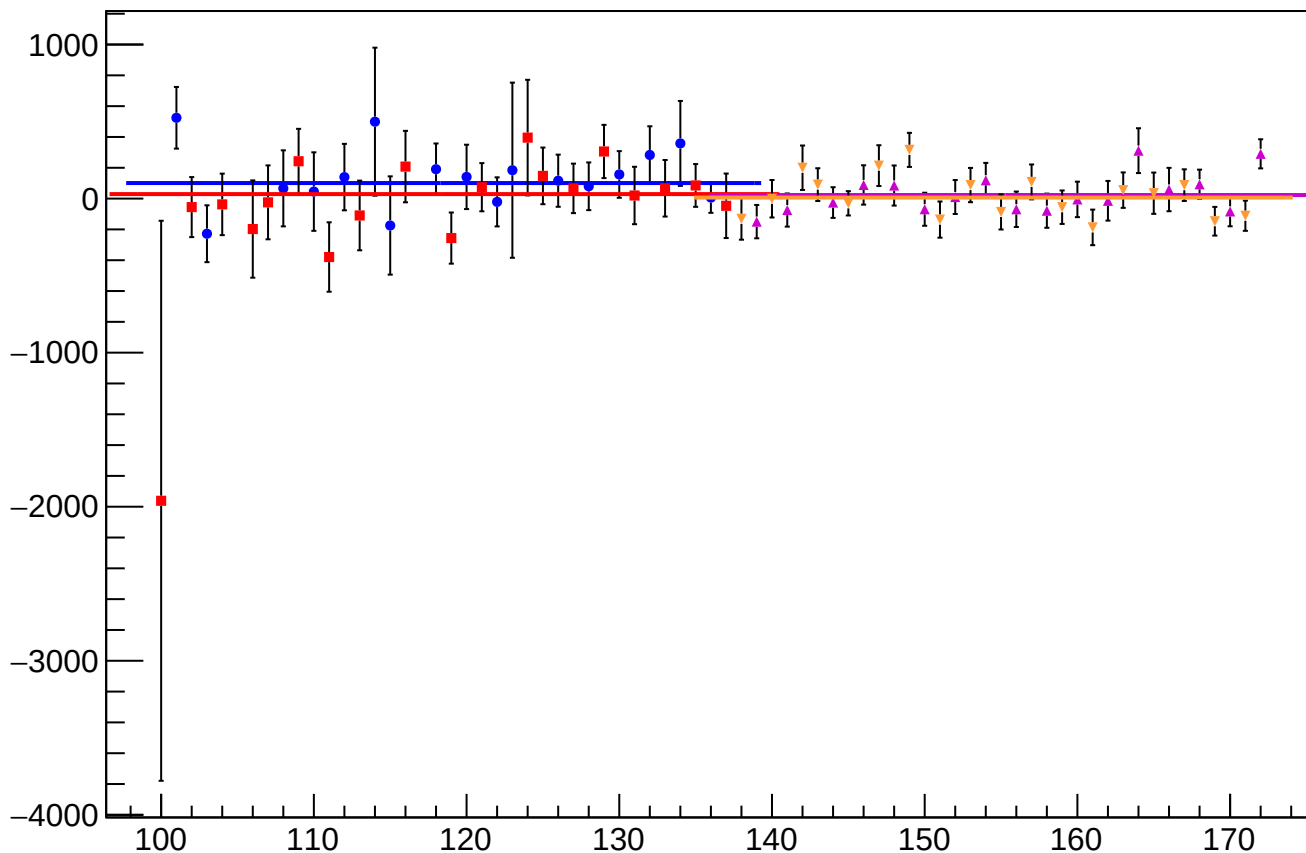
Left In: 917.809 $\pm$ 0.179 χ^2/NDF : 382561.4/16

+ sign 1006.022 $\pm$ 0.163 χ^2/NDF : 2477720.0/34

All: 1010.555 $\pm$ 0.116 χ^2/NDF : 5216084.7/70

- sign 1015.152 $\pm$ 0.165 χ^2/NDF : 2736814.6/35

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 6.544 ± 26.069 χ^2/NDF : 25.6/17

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

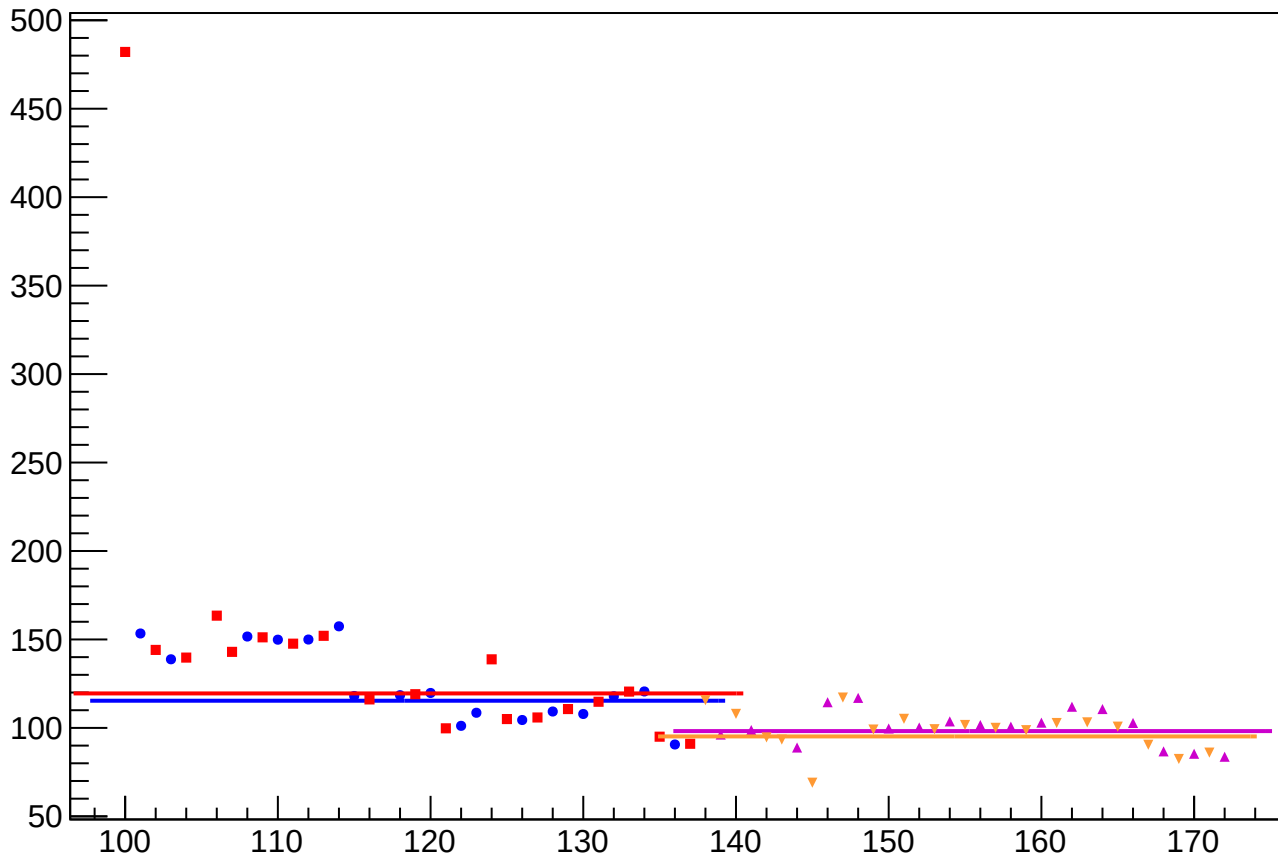
Left In: 23.080 ± 27.112 χ^2/NDF : 20.9/16

+ sign 30.035 ± 22.593 χ^2/NDF : 41.9/34

All: 27.433 ± 16.225 χ^2/NDF : 77.6/70

- sign 24.661 ± 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: 95.188 $\pm$ 0.018 χ^2 /NDF:455451.2/17

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

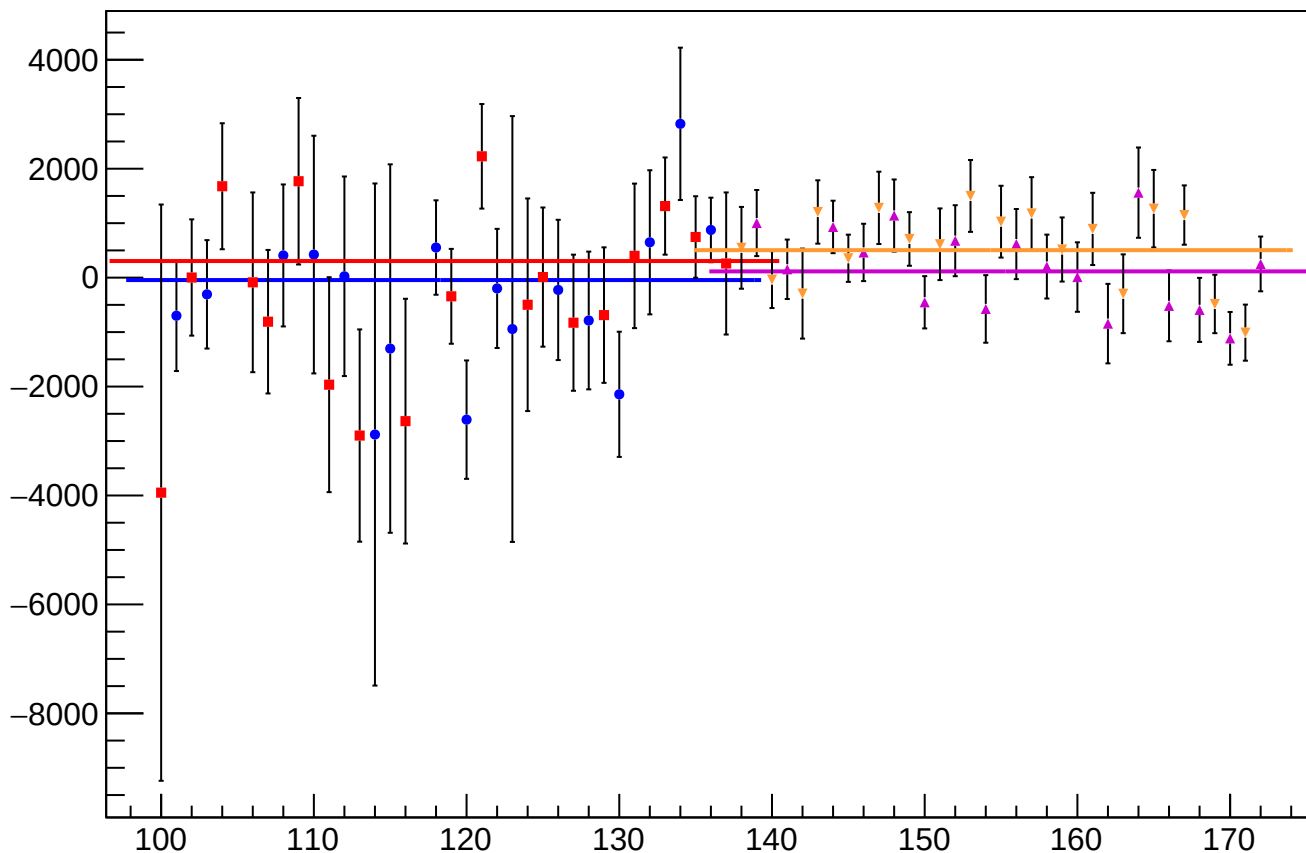
Left In: 98.204 $\pm$ 0.019 χ^2 /NDF:255236.1/16

+ sign 100.211 $\pm$ 0.016 χ^2 /NDF: 1165089.8/34

All: 101.923 $\pm$ 0.011 χ^2 /NDF: 2243064.9/70

- 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: 504.342 ± 140.859 χ^2/NDF : 25.2/17

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

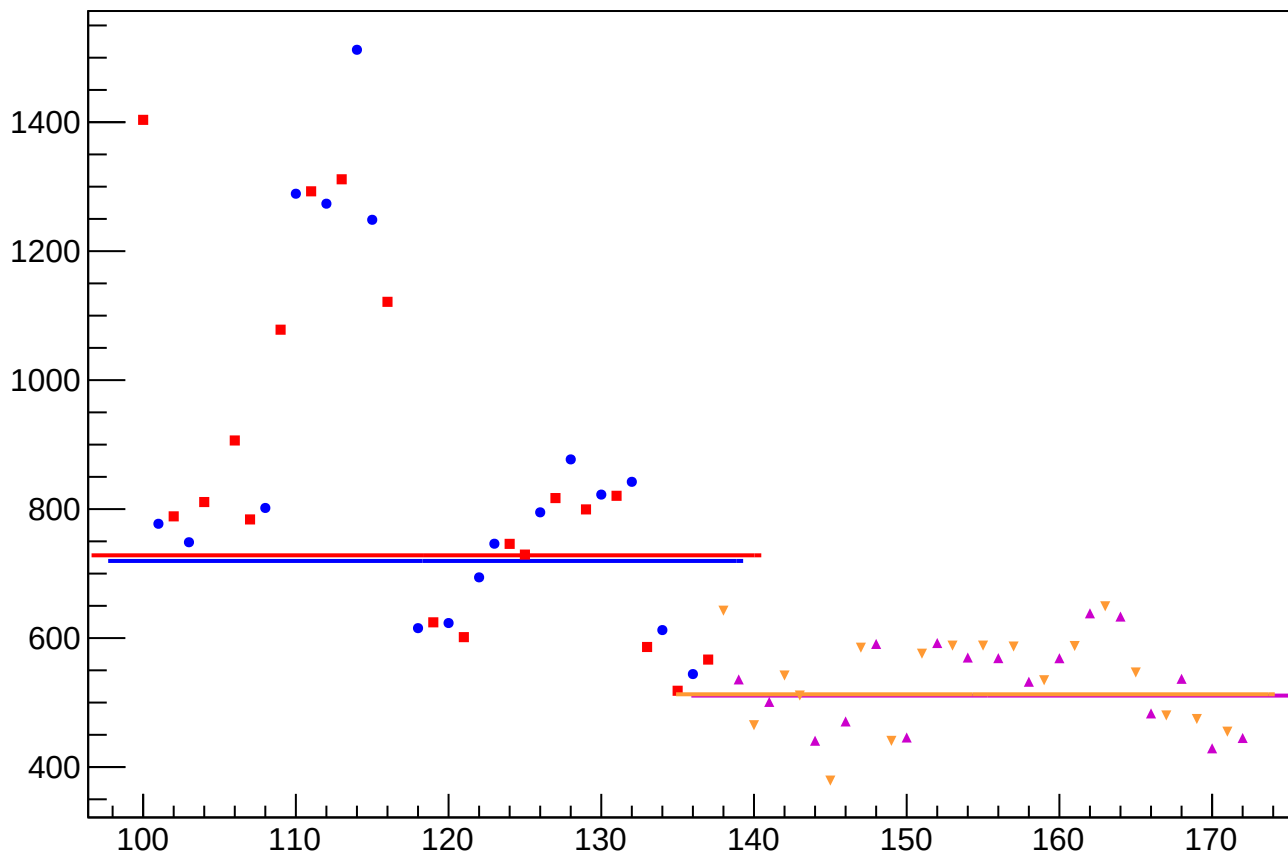
Left In: 114.672 ± 141.207 χ^2/NDF : 25.6/16

+ sign 397.360 ± 126.388 χ^2/NDF : 46.1/34

All: 274.936 ± 89.348 χ^2/NDF : 91.3/70

- 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: 512.839 $\pm$ 0.100 χ^2 /NDF: 578507.9/17

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

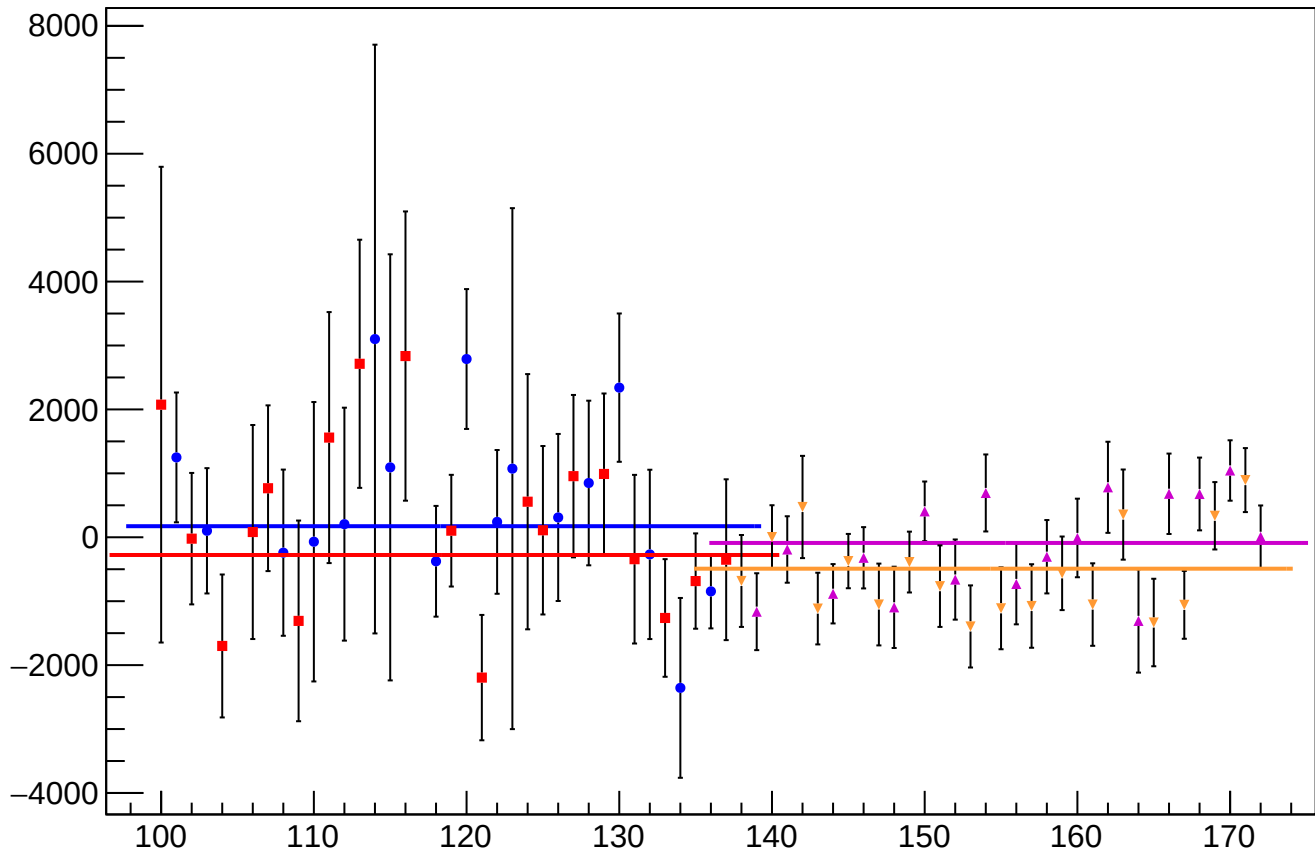
Left In: 510.814 $\pm$ 0.100 χ^2 /NDF: 412278.5/16

+ sign 553.139 $\pm$ 0.089 χ^2 /NDF: 2165389.8/34

All: 553.692 $\pm$ 0.063 χ^2 /NDF: 4438976.7/70

- 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: -491.493 ± 136.737 χ^2/NDF : 23.5/17

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

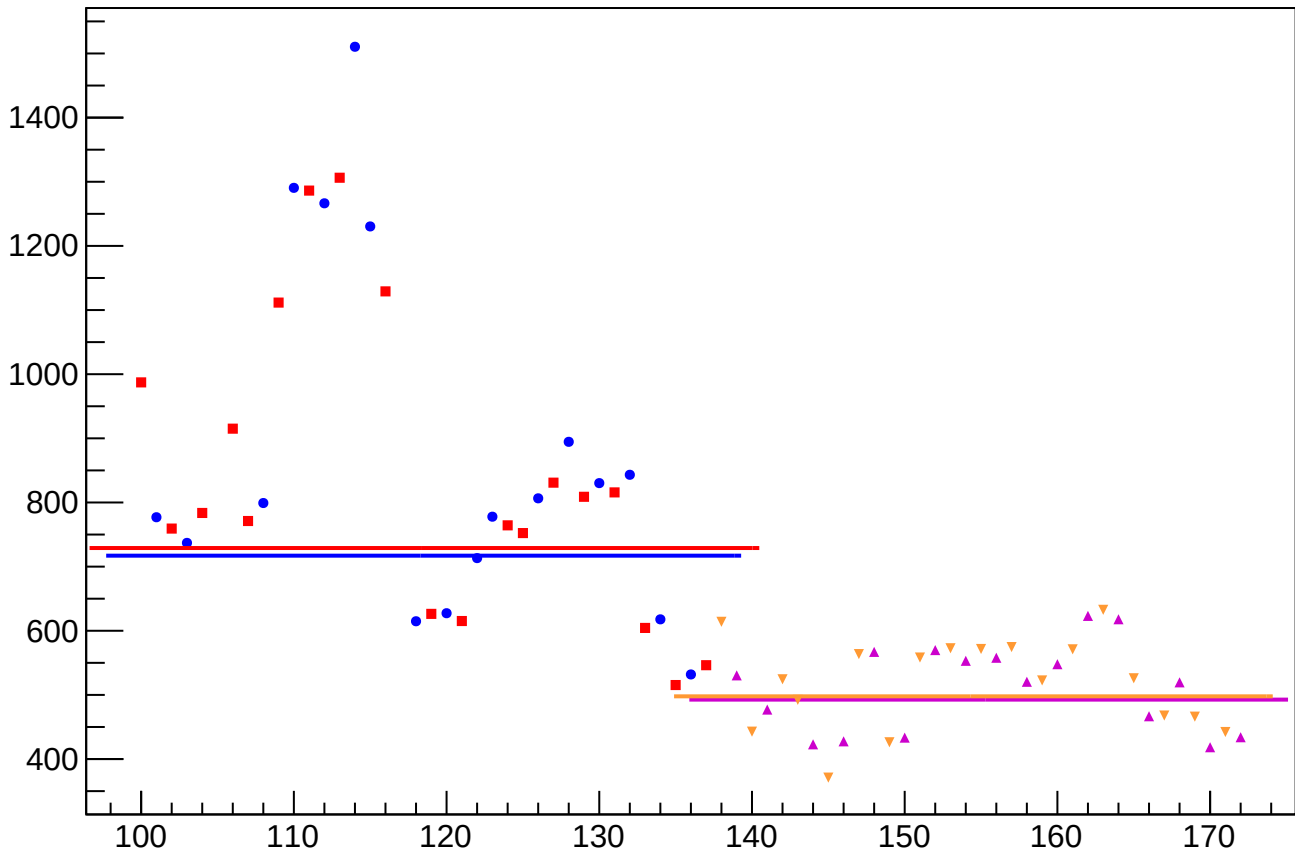
Left In: -88.695 ± 136.380 χ^2/NDF : 26.6/16

+ sign -367.597 ± 123.336 χ^2/NDF : 46.0/34

All: -245.438 ± 87.035 χ^2/NDF : 91.0/70

- sign -124.268 ± 122.836 χ^2/NDF : 43.0/35

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 497.778 $\pm$ 0.097 χ^2 /NDF: 567245.5/17

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

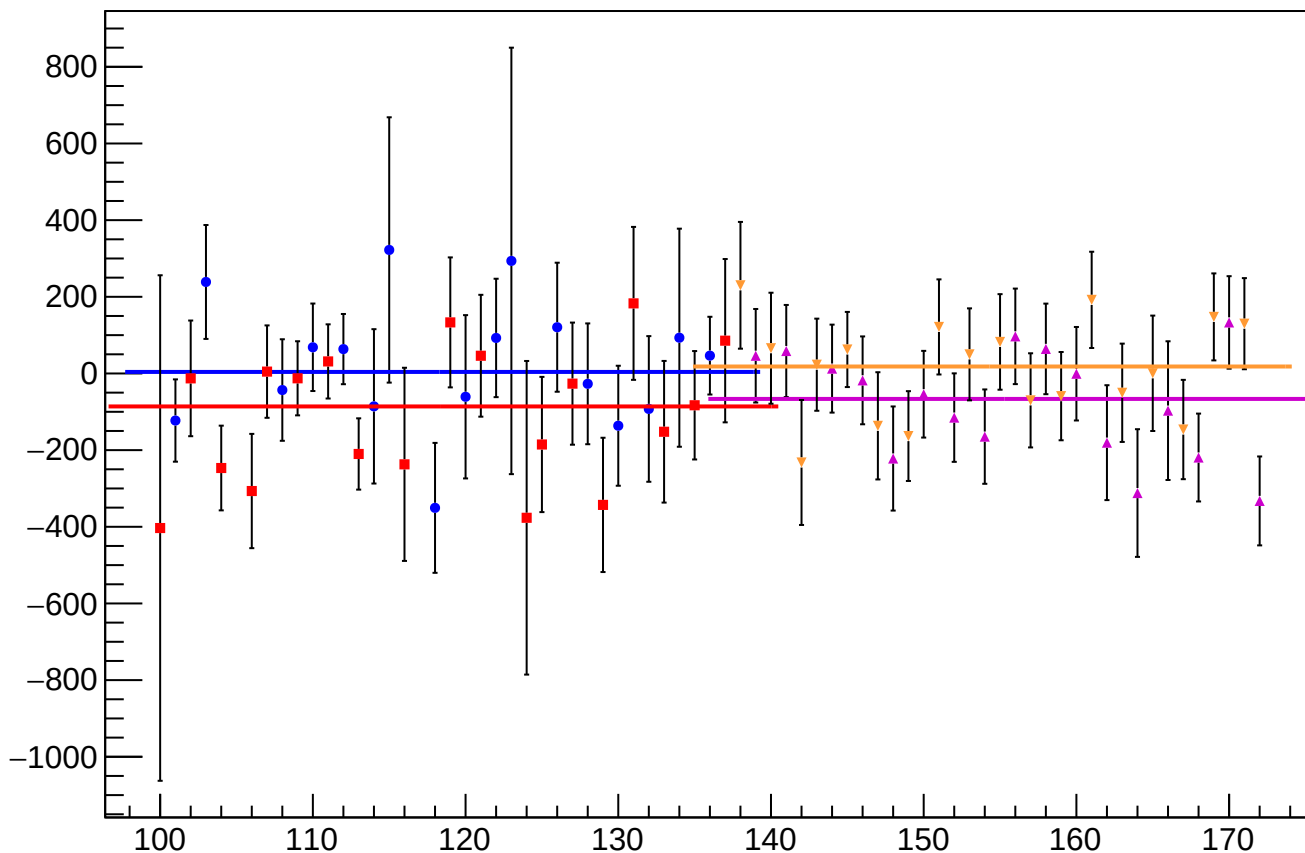
Left In: 492.669 $\pm$ 0.096 χ^2 /NDF: 444914.3/16

+ sign 538.656 $\pm$ 0.087 χ^2 /NDF: 2308656.6/34

All: 537.964 $\pm$ 0.062 χ^2 /NDF: 4777992.8/70

- sign 537.278 $\pm$ 0.087 χ^2 /NDF: 2469210.7/35

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 18.166 ± 29.669 χ^2/NDF : 15.9/17

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

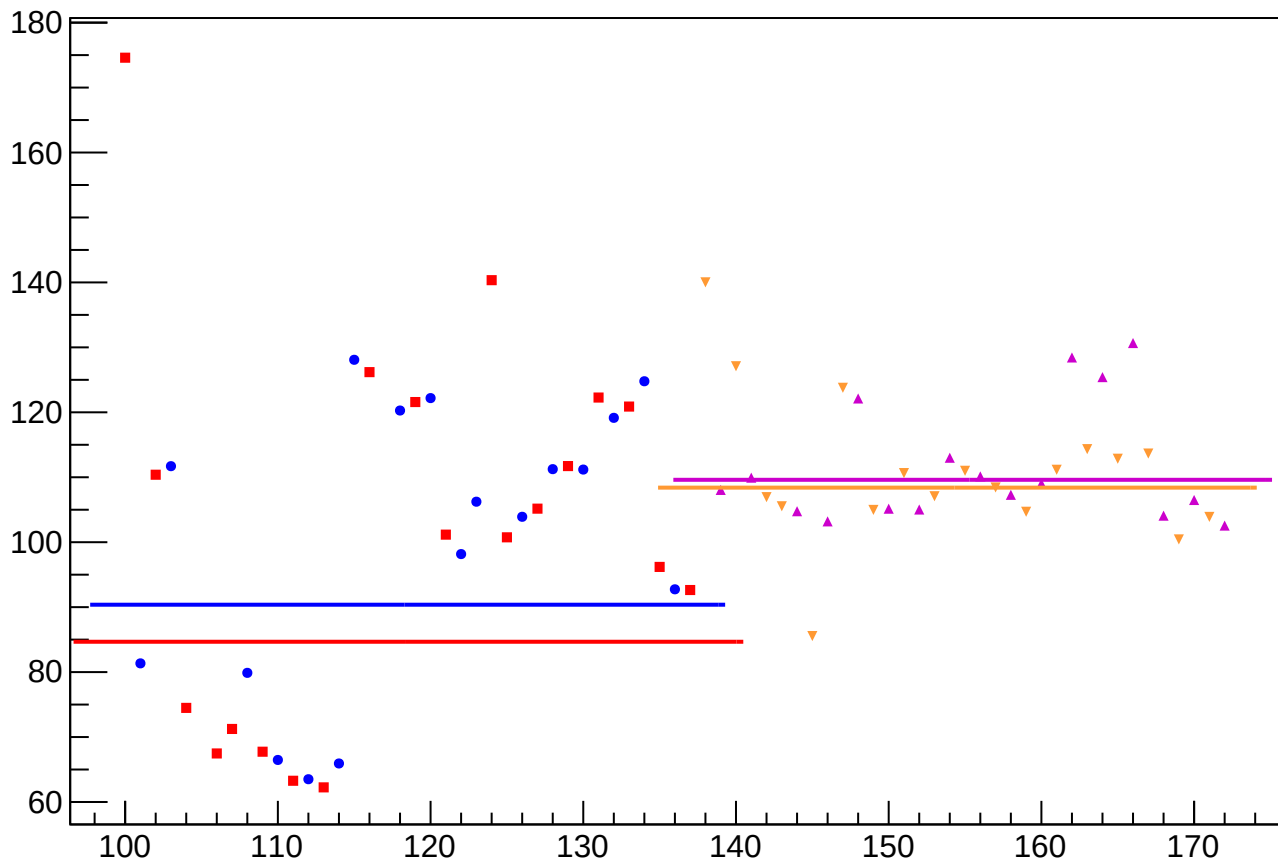
Left In: -66.404 ± 30.214 χ^2/NDF : 20.5/16

+ sign 12.431 ± 22.883 χ^2/NDF : 28.8/34

All: -32.344 ± 16.006 χ^2/NDF : 74.6/70

- sign -75.241 ± 22.397 χ^2/NDF : 38.3/35

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.402+/-0.021 χ^2/NDF : 269111.4/17

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

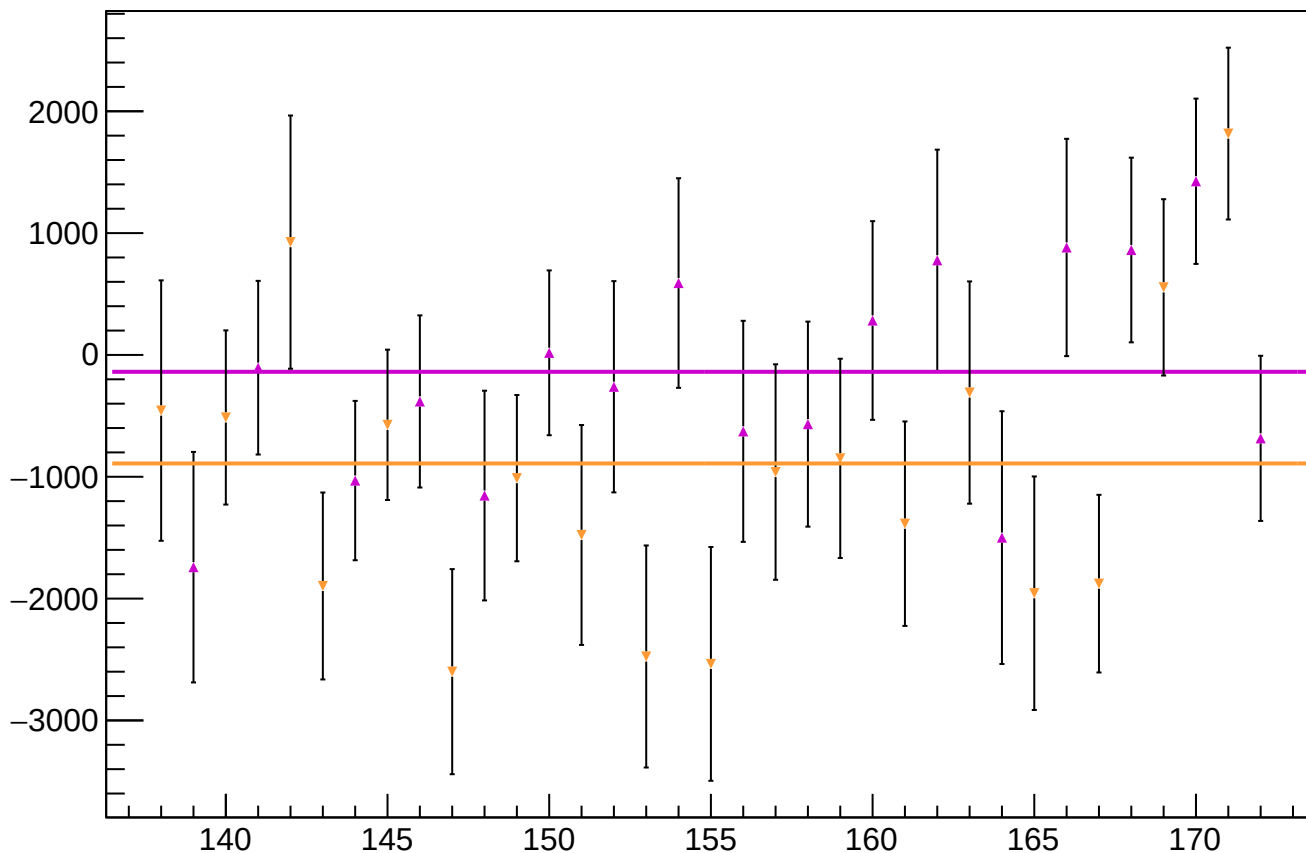
Left In: 109.608+/-0.021 χ^2/NDF : 125802.1/16

+ sign 101.099+/-0.016 χ^2/NDF : 1222401.8/34

All: 99.708+/-0.011 χ^2/NDF : 2884441.2/70

- sign 98.375+/-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: -890.844+/-190.876 χ^2/NDF : 38.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

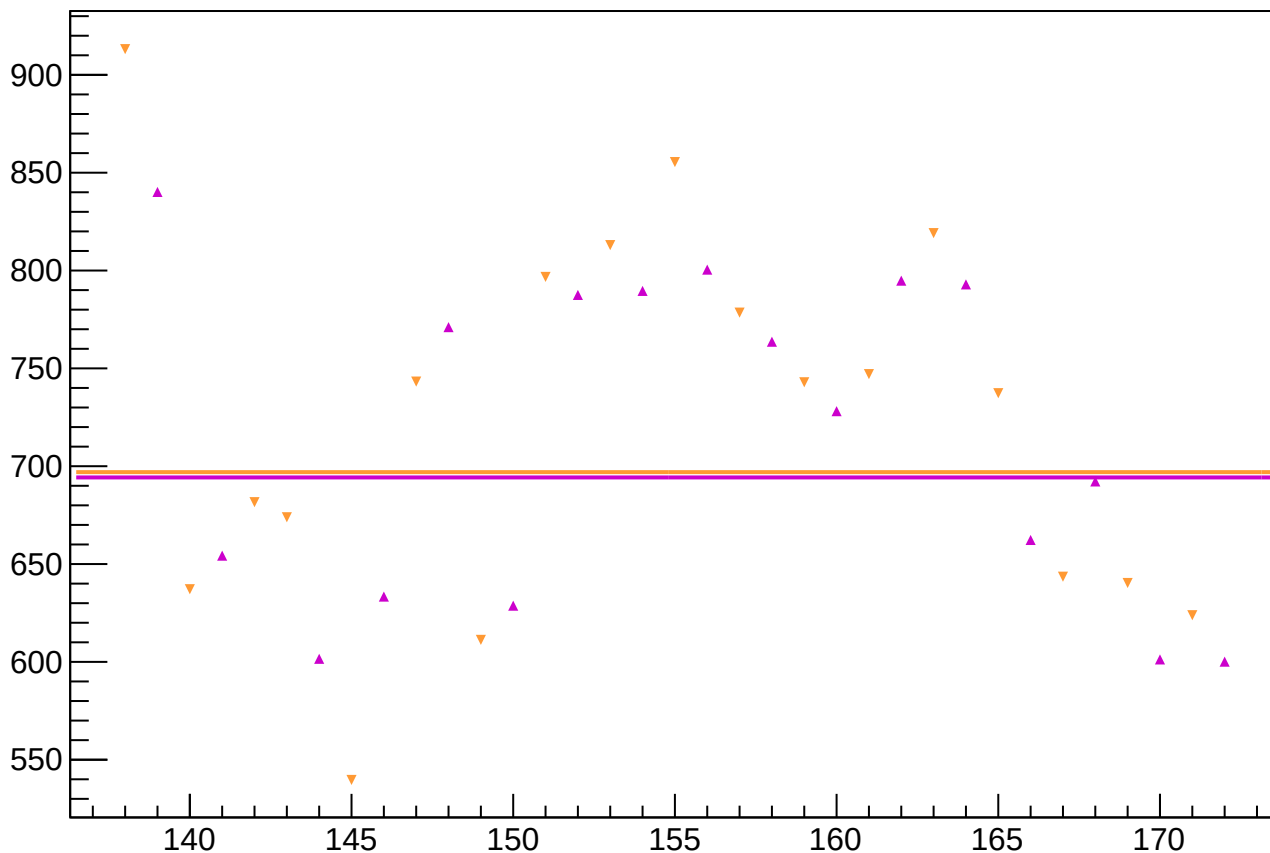
Left In: -138.439+/-191.510 χ^2/NDF : 19.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.890+/-135.193 χ^2/NDF : 65.9/34

- 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: 696.971+/-0.135 χ^2/NDF : 491459.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

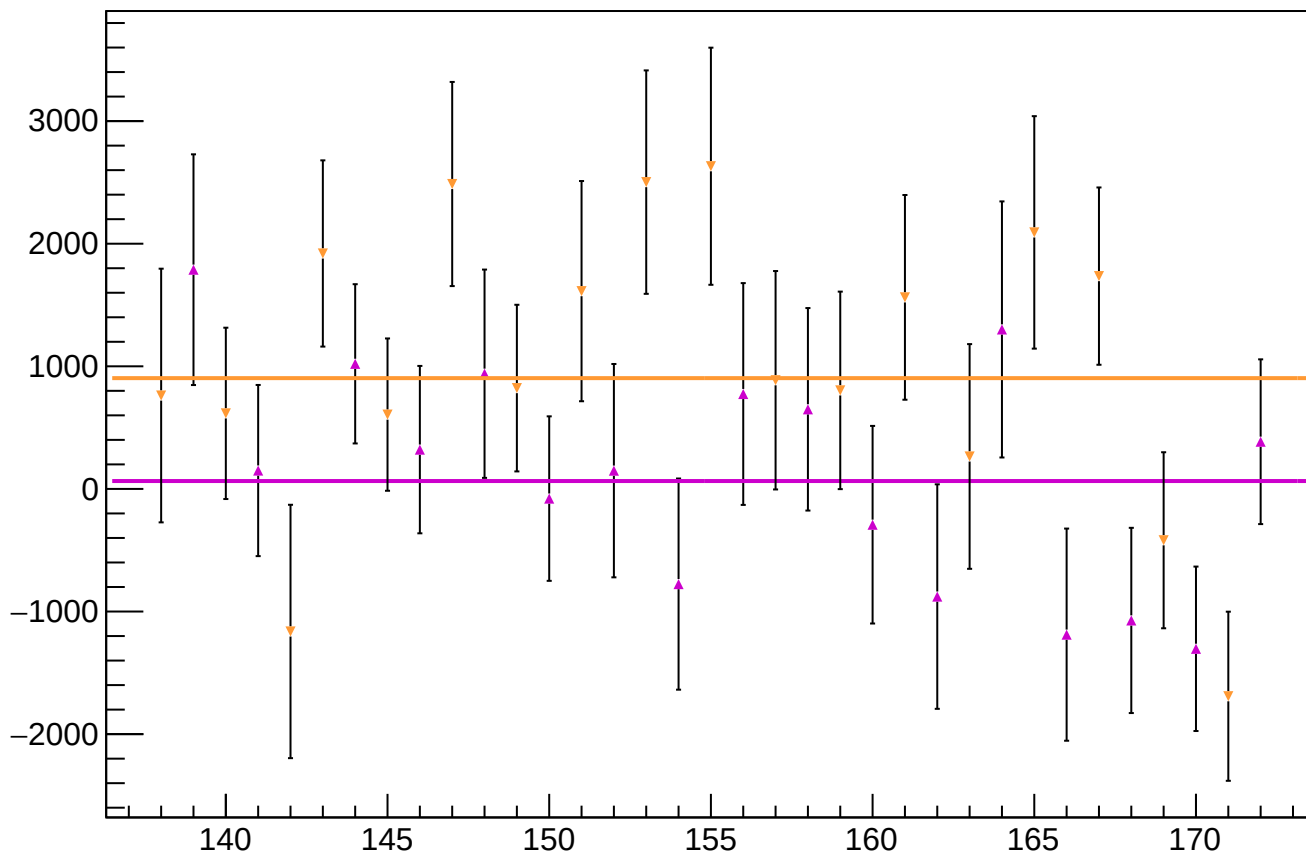
Left In: 694.259+/-0.135 χ^2/NDF : 357115.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.620+/-0.096 χ^2/NDF : 848776.0/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 903.597+/-189.448 χ^2/NDF :38.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

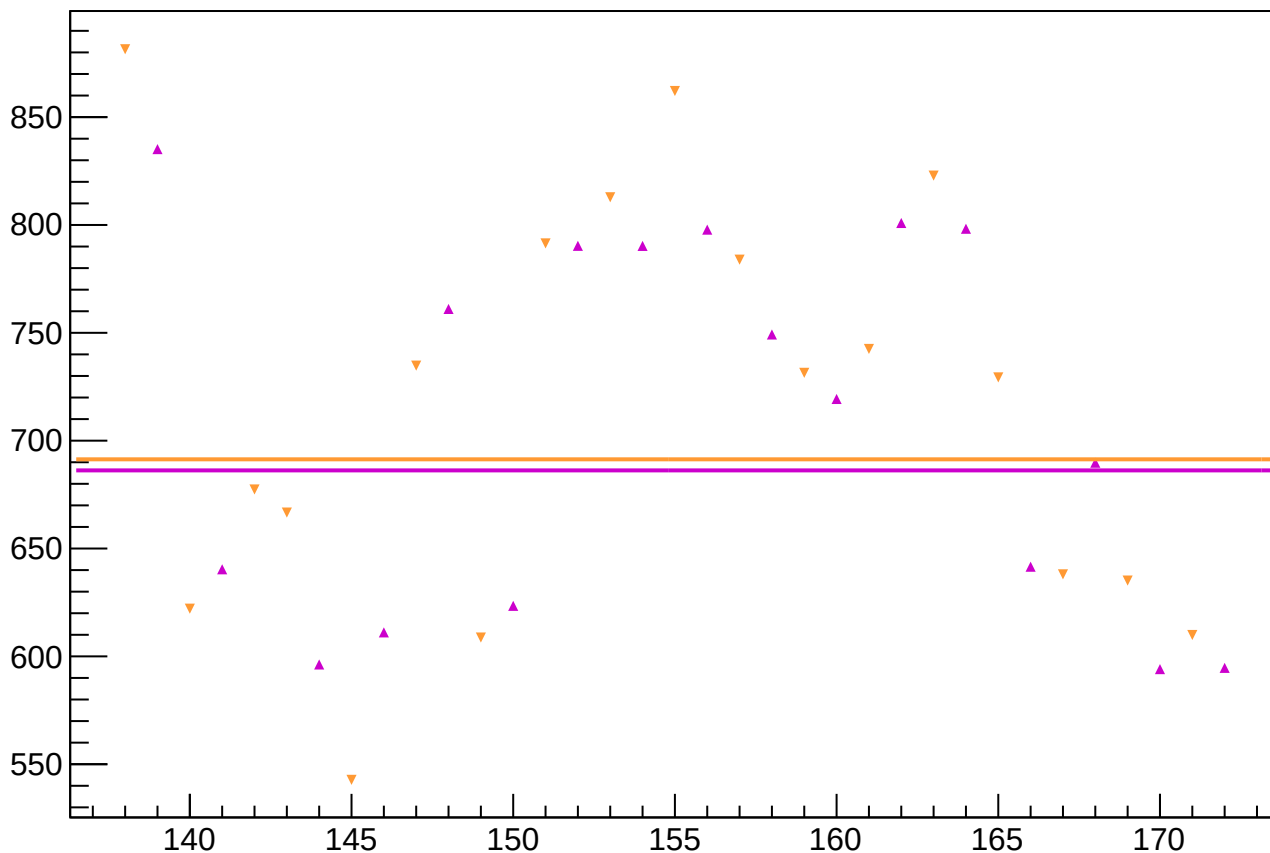
Left In: 64.306+/-189.517 χ^2/NDF :20.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.105+/-133.984 χ^2/NDF : 68.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 691.354+/-0.134 χ^2/NDF : 491420.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

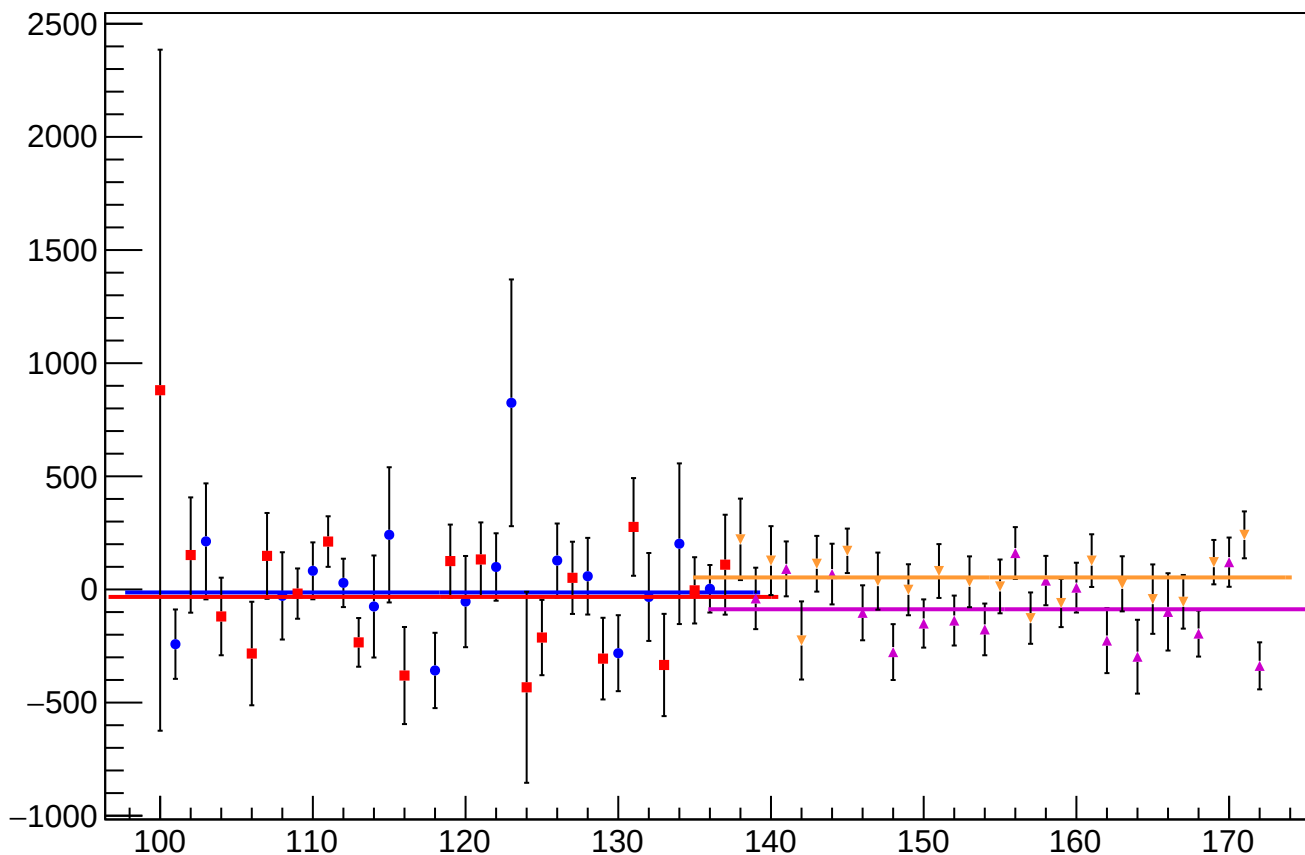
Left In: 686.222+/-0.134 χ^2/NDF : 392388.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 688.789+/-0.095 χ^2/NDF : 884542.4/34

- 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: 53.132 ± 28.206 χ^2/NDF : 14.9/17

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

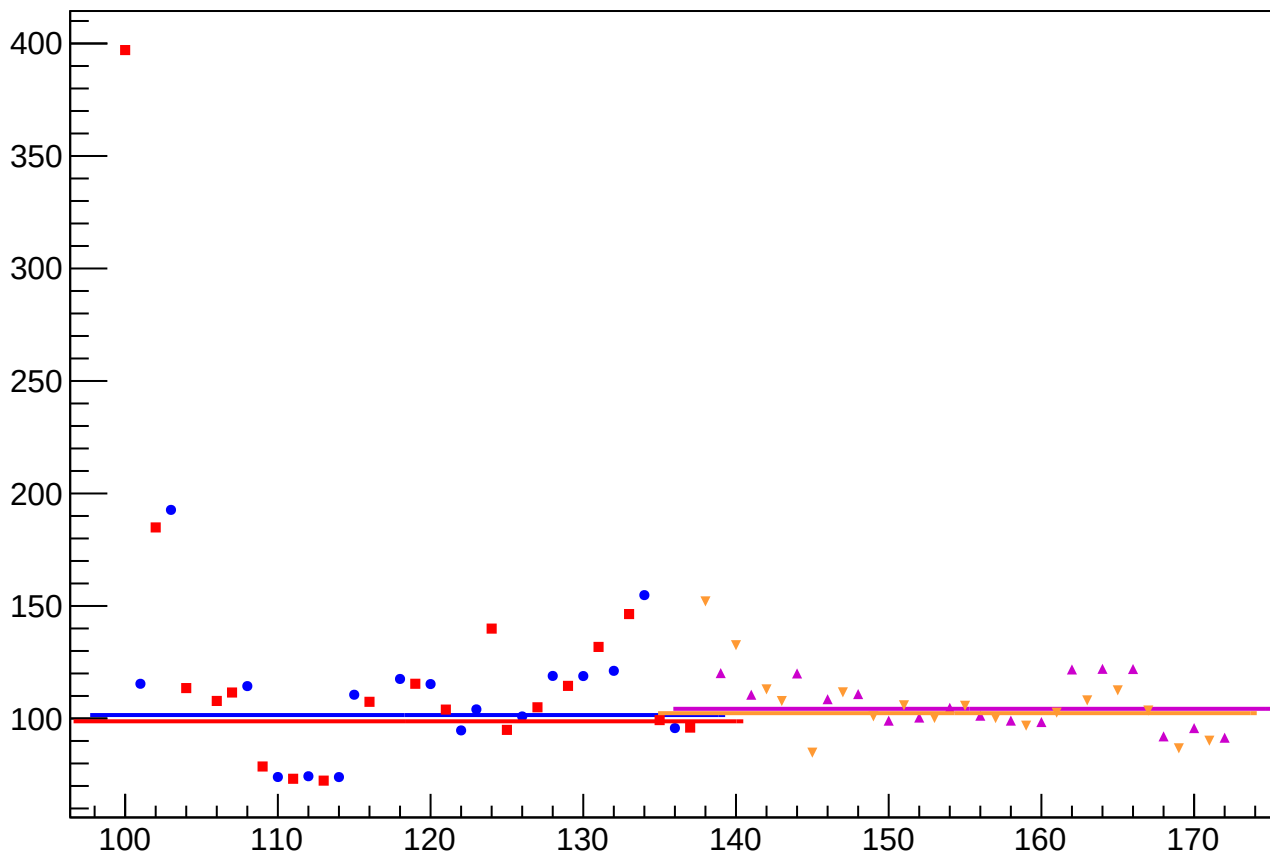
Left In: -87.547 ± 28.935 χ^2/NDF : 27.1/16

+ sign 31.501 ± 23.156 χ^2/NDF : 32.4/34

All: -18.185 ± 16.393 χ^2/NDF : 95.1/70

- sign -68.113 ± 23.212 χ^2/NDF : 53.5/35

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 102.353 $\pm$ 0.020 χ^2 /NDF: 419397.7/17

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

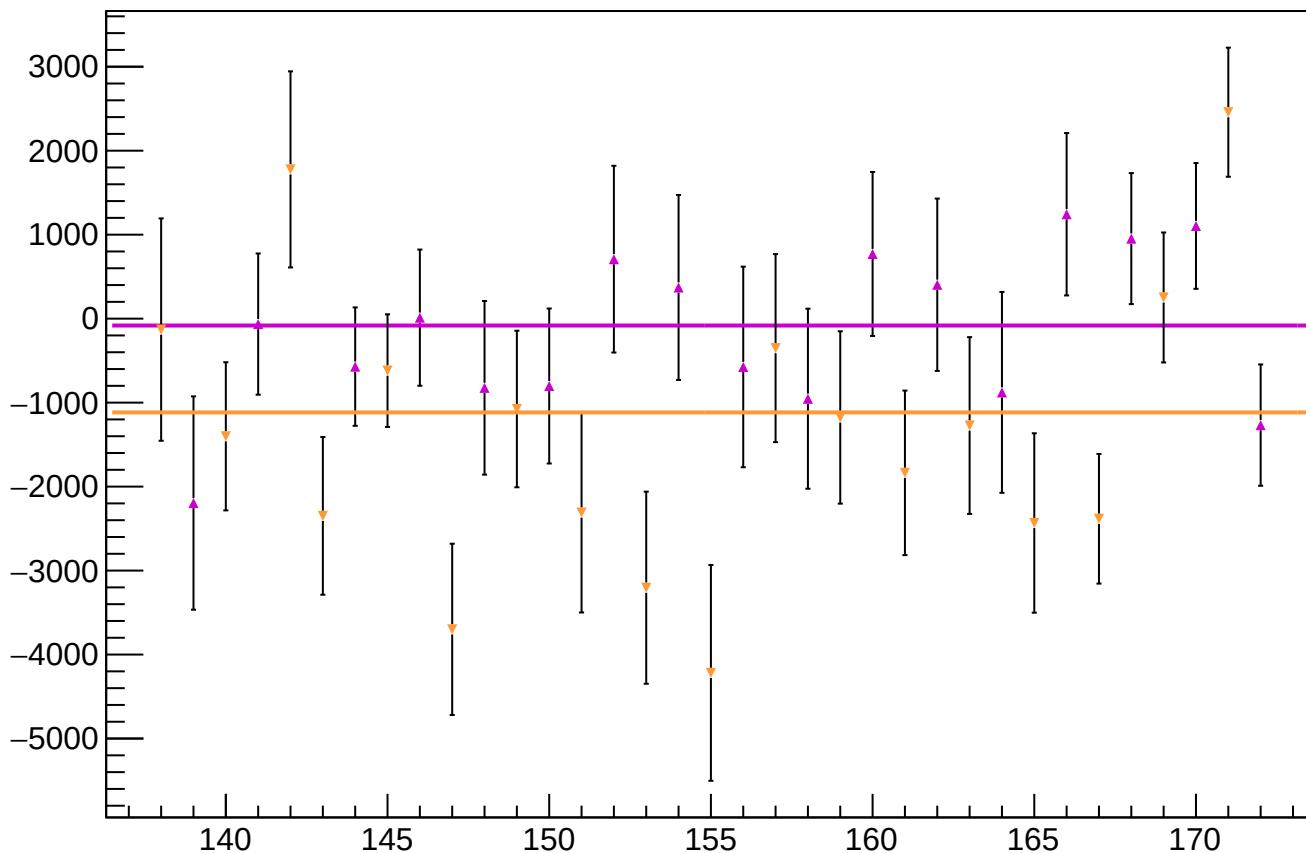
Left In: 104.292 $\pm$ 0.020 χ^2 /NDF: 234057.9/16

+ sign 102.081 $\pm$ 0.016 χ^2 /NDF: 1101682.0/34

All: 102.196 $\pm$ 0.012 χ^2 /NDF: 2187759.4/70

- sign 102.312 $\pm$ 0.016 χ^2 /NDF: 1085978.8/35

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1116.685+/-225.047 χ^2/NDF : 55.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

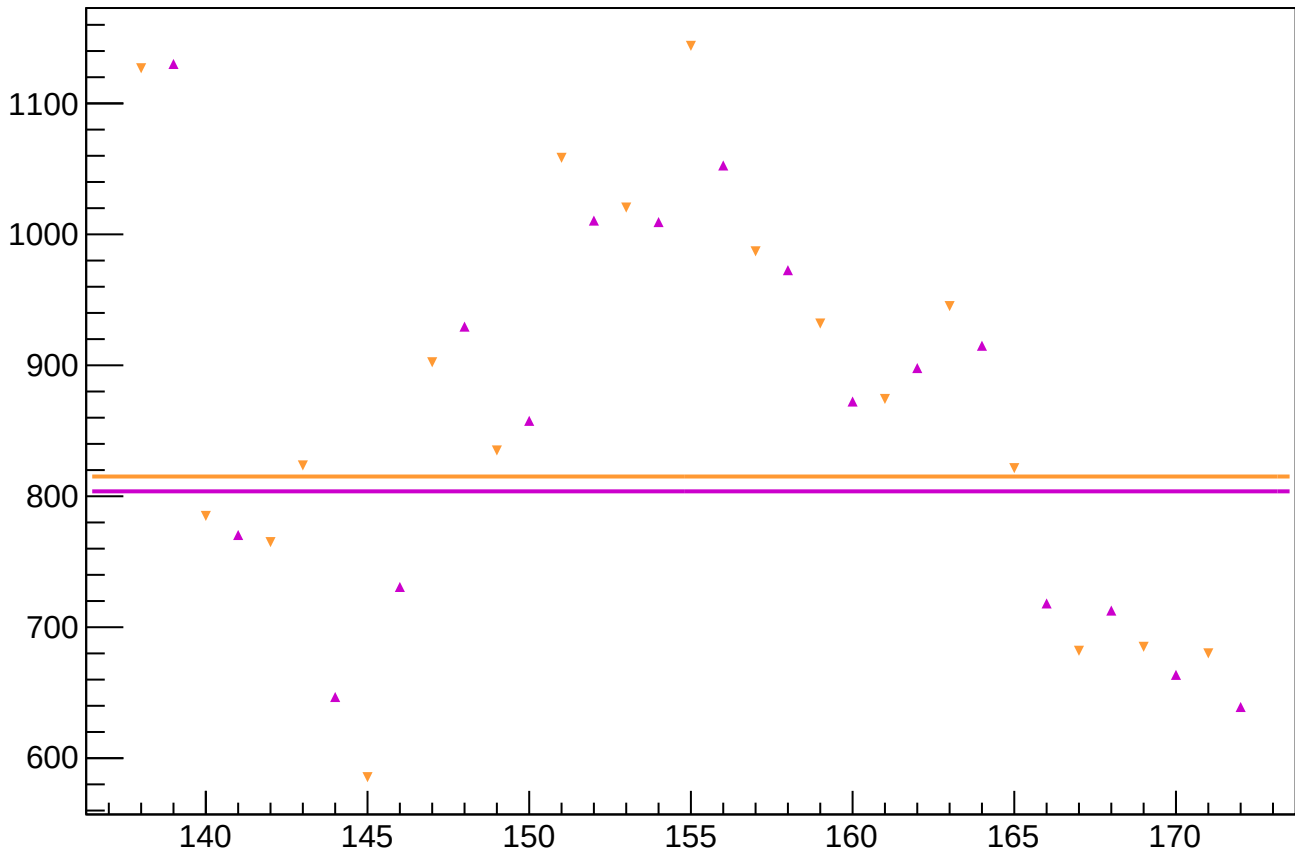
Left In: -81.866+/-223.646 χ^2/NDF : 16.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -596.044+/-158.634 χ^2/NDF : 82.5/34

- sign 0.000+/-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: 815.085+/-0.159 χ^2/NDF : 934957.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

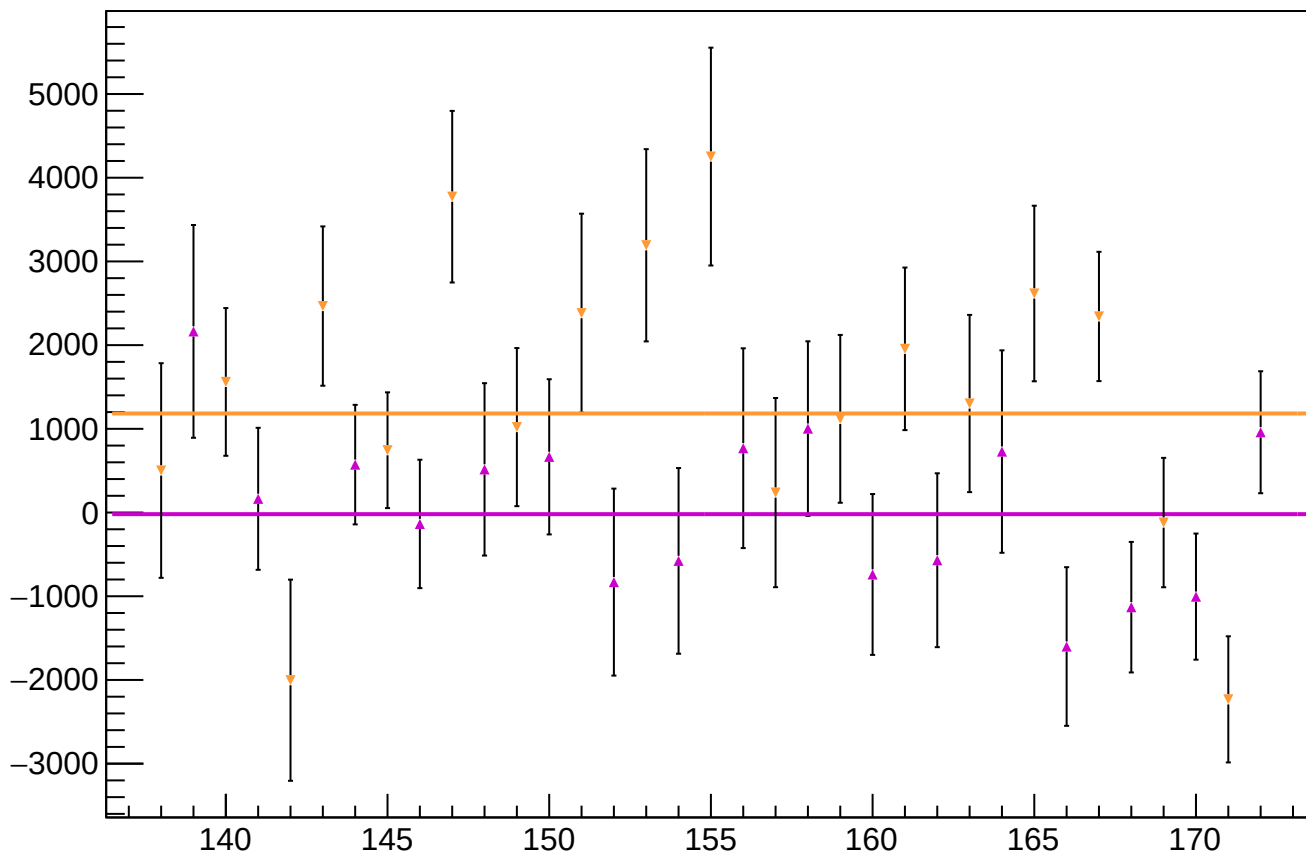
Left In: 803.754+/-0.158 χ^2/NDF : 823325.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 809.384+/-0.112 χ^2/NDF : 1760833.3/34

- 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: 1183.431+/-225.520 χ^2/NDF : 54.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

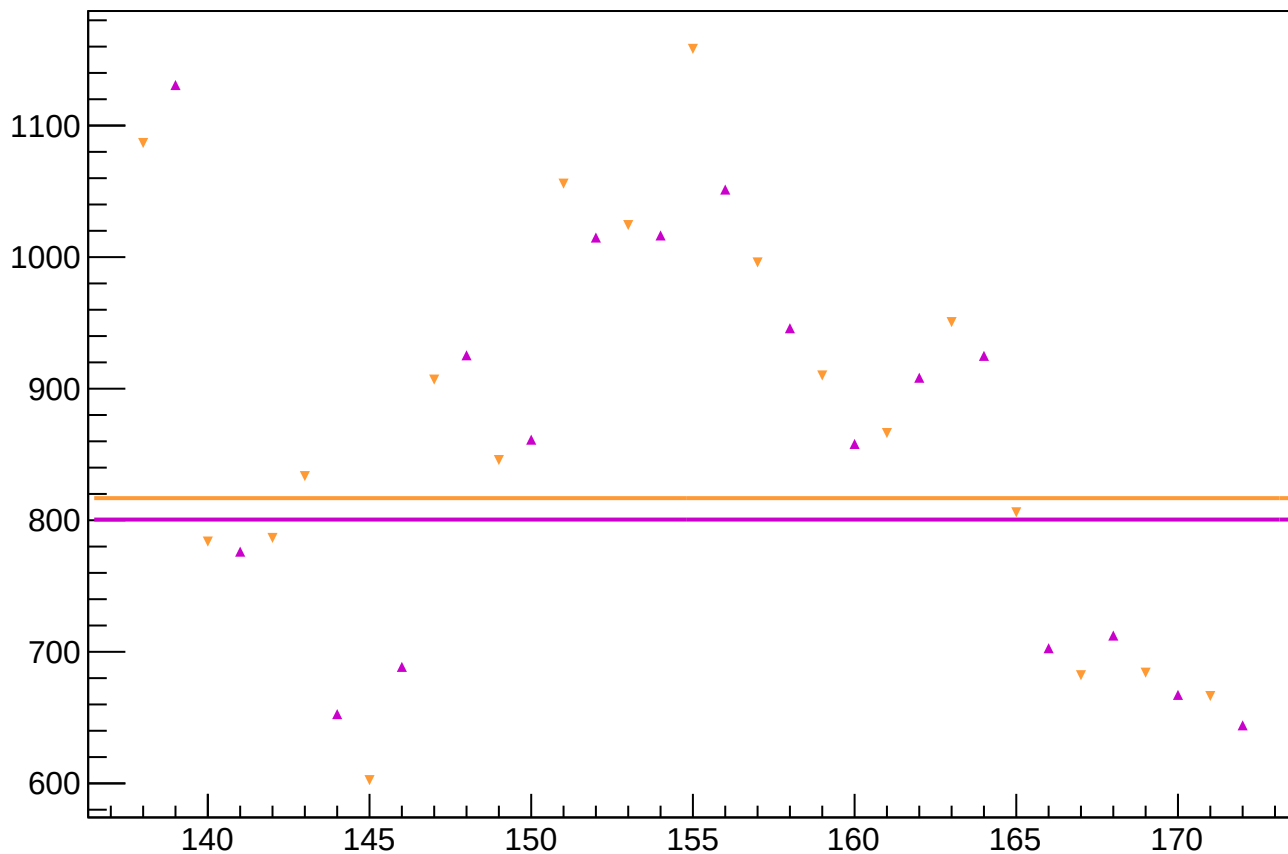
Left In: -19.419+/-222.986 χ^2/NDF : 16.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 575.211+/-158.563 χ^2/NDF : 85.3/34

- 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: 816.805+/-0.159 χ^2/NDF : 891103.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

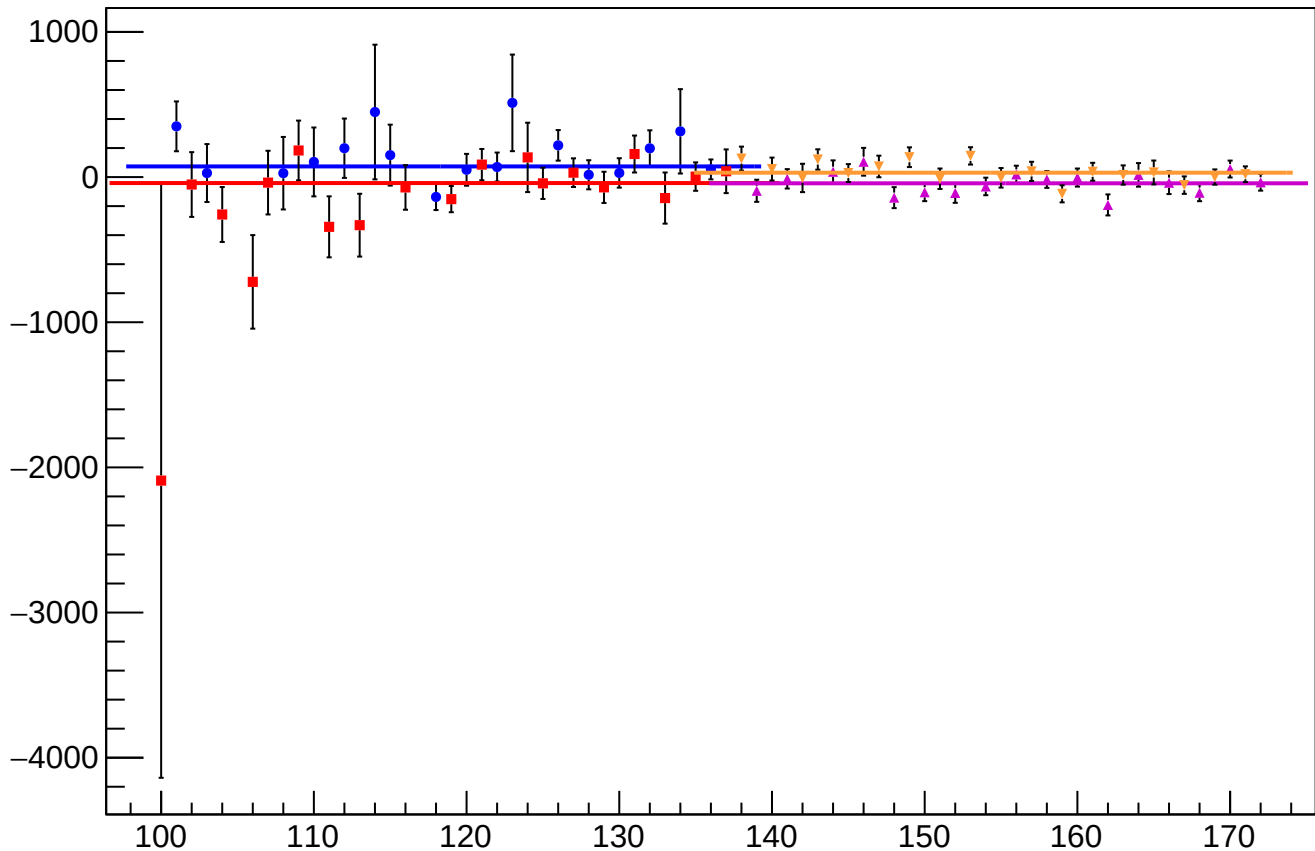
Left In: 800.524+/-0.158 χ^2/NDF : 831247.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.573+/-0.112 χ^2/NDF : 1727621.2/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 30.176 $\pm$ 15.590 χ^2 /NDF: 19.1/17

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

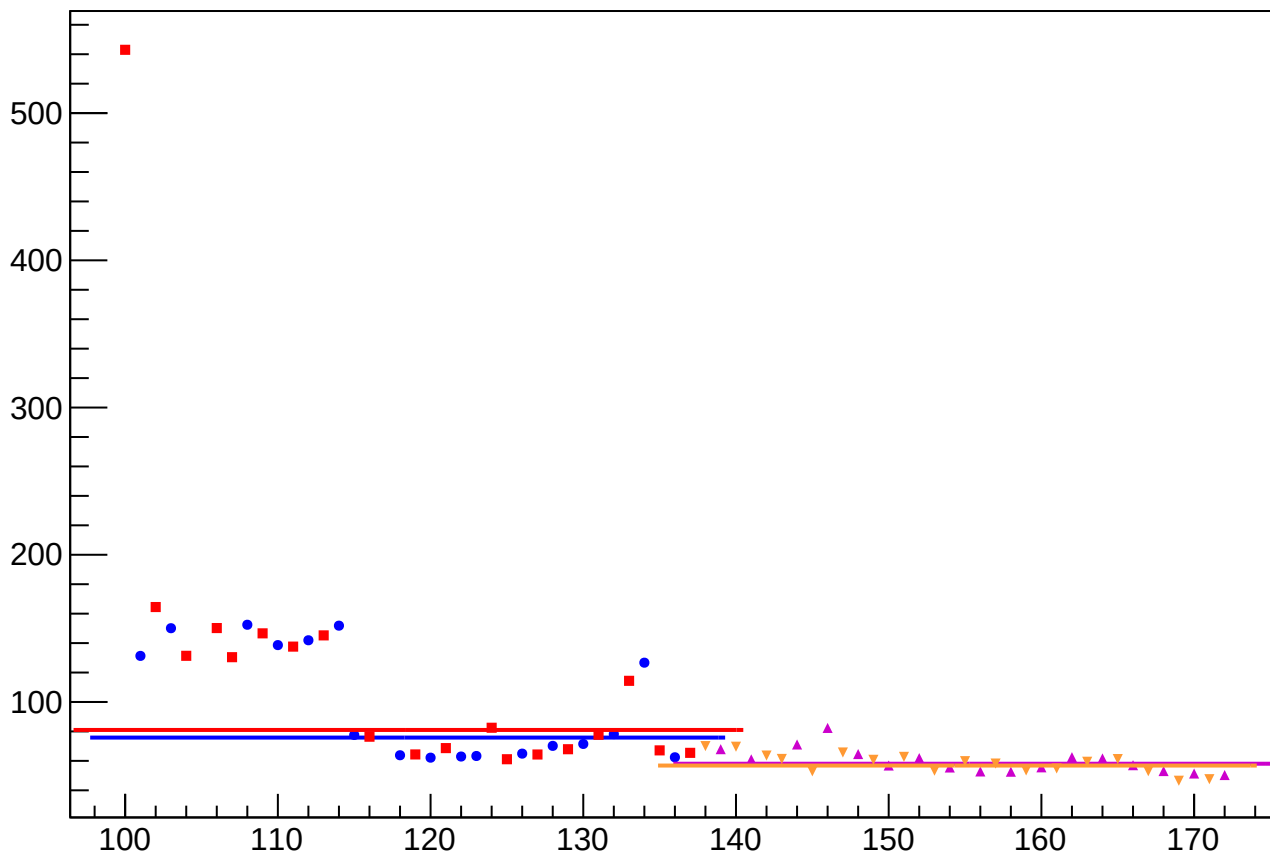
Left In: -42.856 $\pm$ 16.121 χ^2 /NDF: 18.6/16

+ sign 38.884 $\pm$ 13.933 χ^2 /NDF: 35.9/34

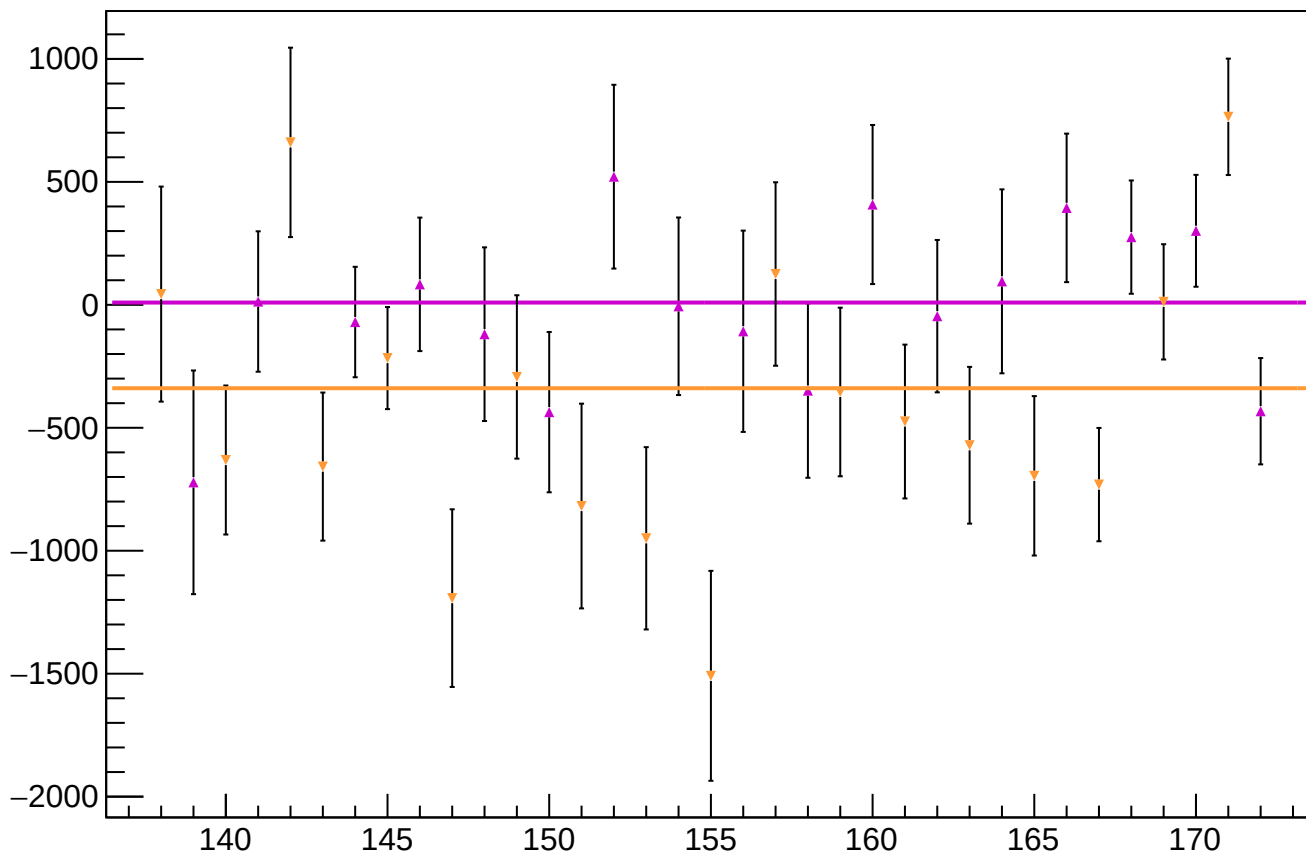
All: -0.297 $\pm$ 10.034 χ^2 /NDF: 90.1/70

- sign -42.517 $\pm$ 14.463 χ^2 /NDF: 37.8/35

dit_asym_sam_1526_avg_rms vs Slug



asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -339.078+/-72.068 χ^2/NDF : 57.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

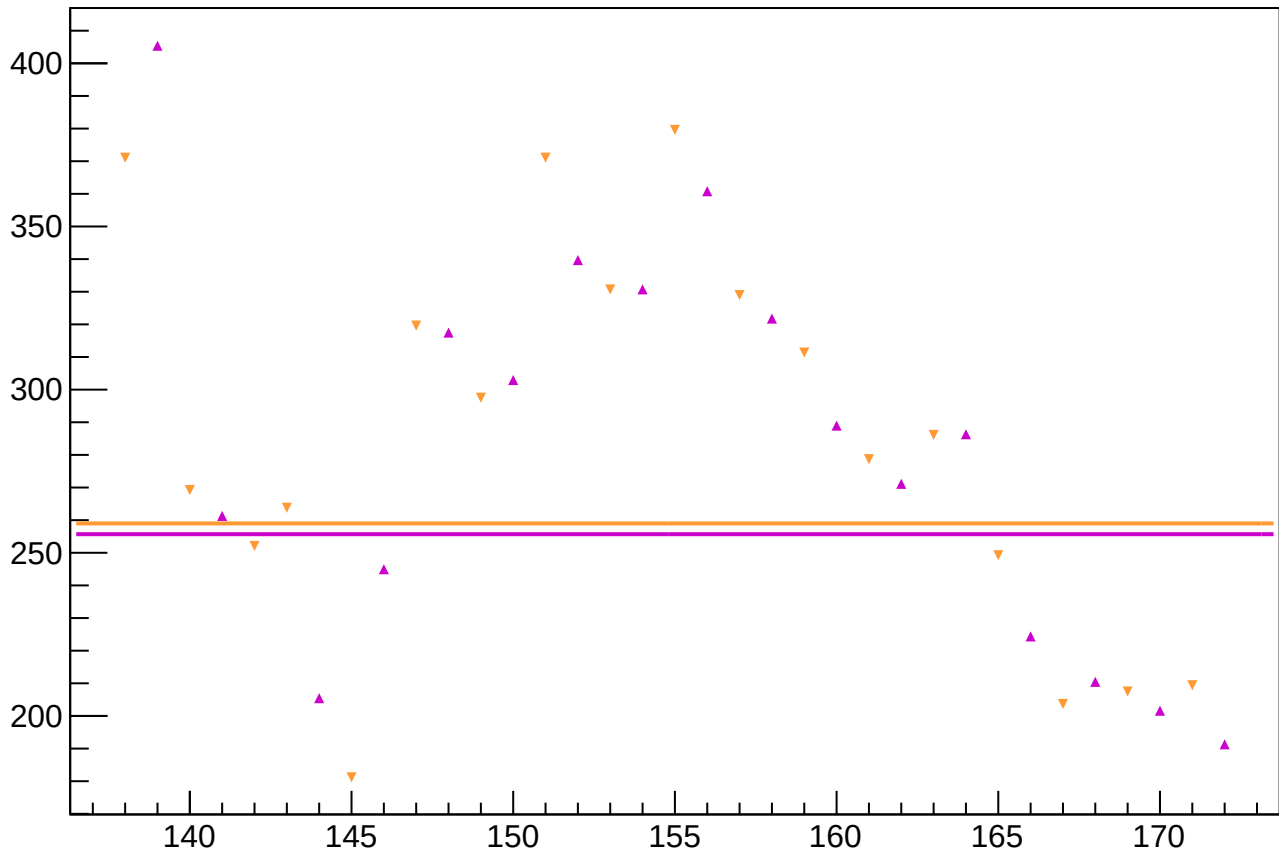
Left In: 9.285+/-71.736 χ^2/NDF : 18.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.093+/-50.842 χ^2/NDF : 87.3/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 258.998+/-0.051 χ^2/NDF :1319553.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

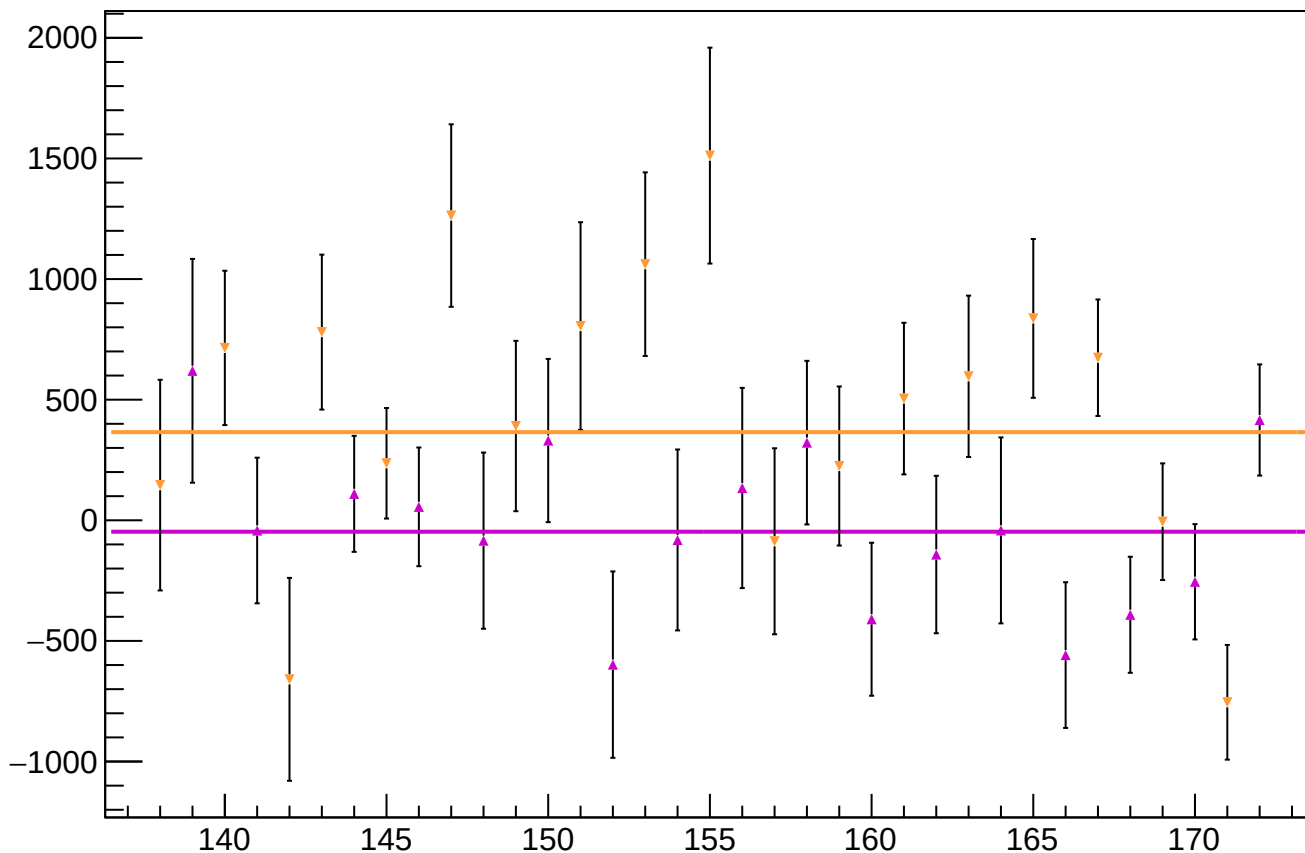
Left In: 255.699+/-0.051 χ^2/NDF :1241481.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.341+/-0.036 χ^2/NDF : 2563140.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 365.526 $\pm$ 74.978 χ^2 /NDF:56.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

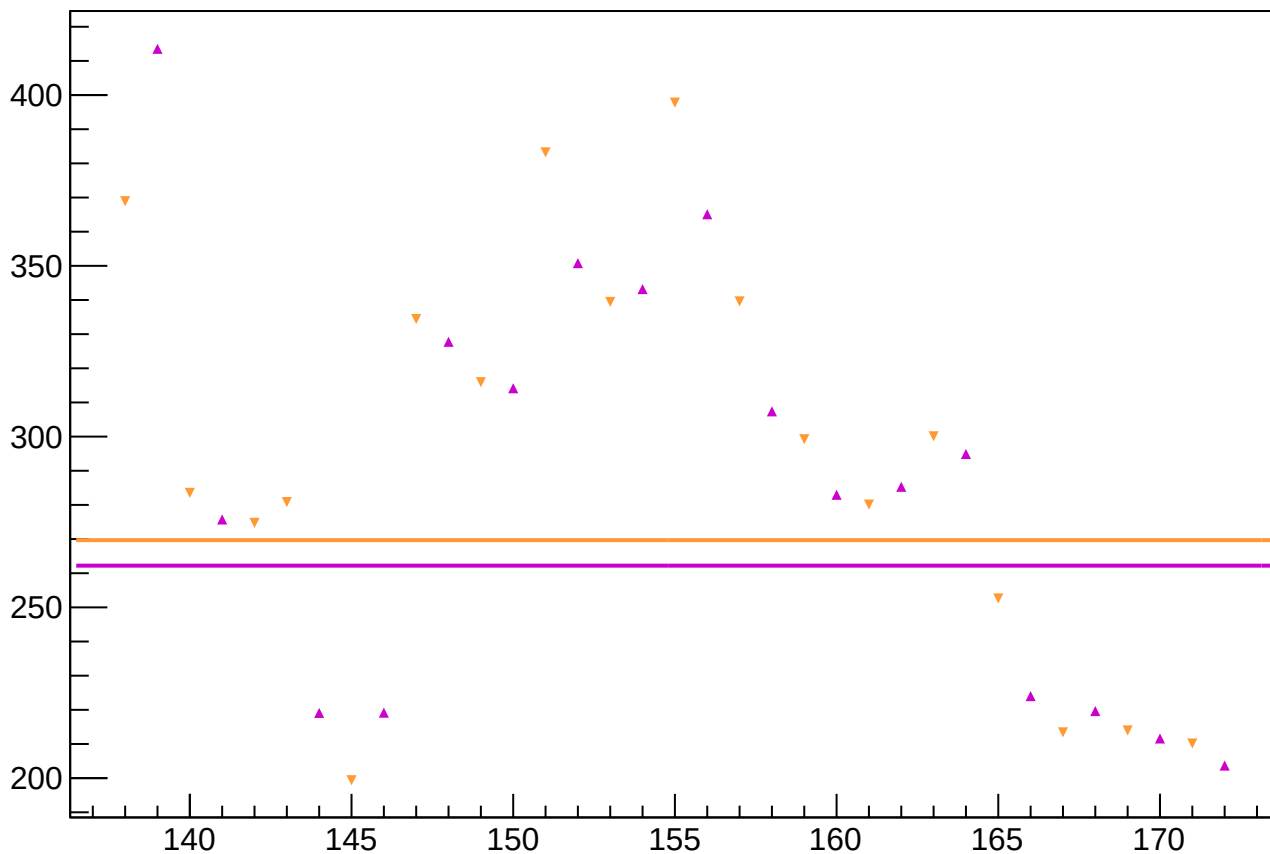
Left In: -47.362 $\pm$ 73.591 χ^2 /NDF:18.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.226 $\pm$ 52.520 χ^2 /NDF: 90.3/34

- sign 0.000 $\pm$ 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: 269.684+/-0.053 χ^2/NDF :1207225.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

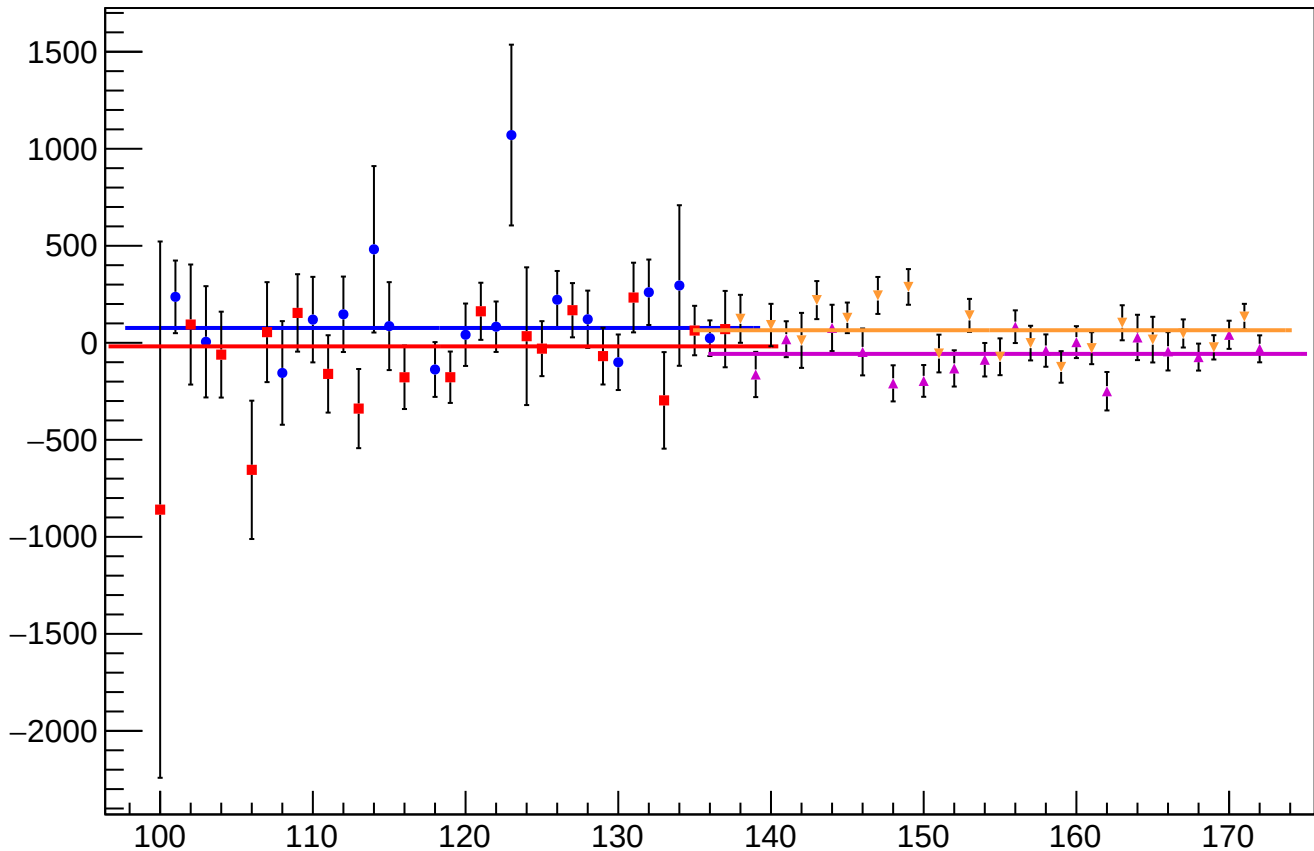
Left In: 262.219+/-0.052 χ^2/NDF :1157219.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.882+/-0.037 χ^2/NDF : 2374543.5/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 64.758 $\pm$ 20.662 χ^2 /NDF: 28.2/17

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

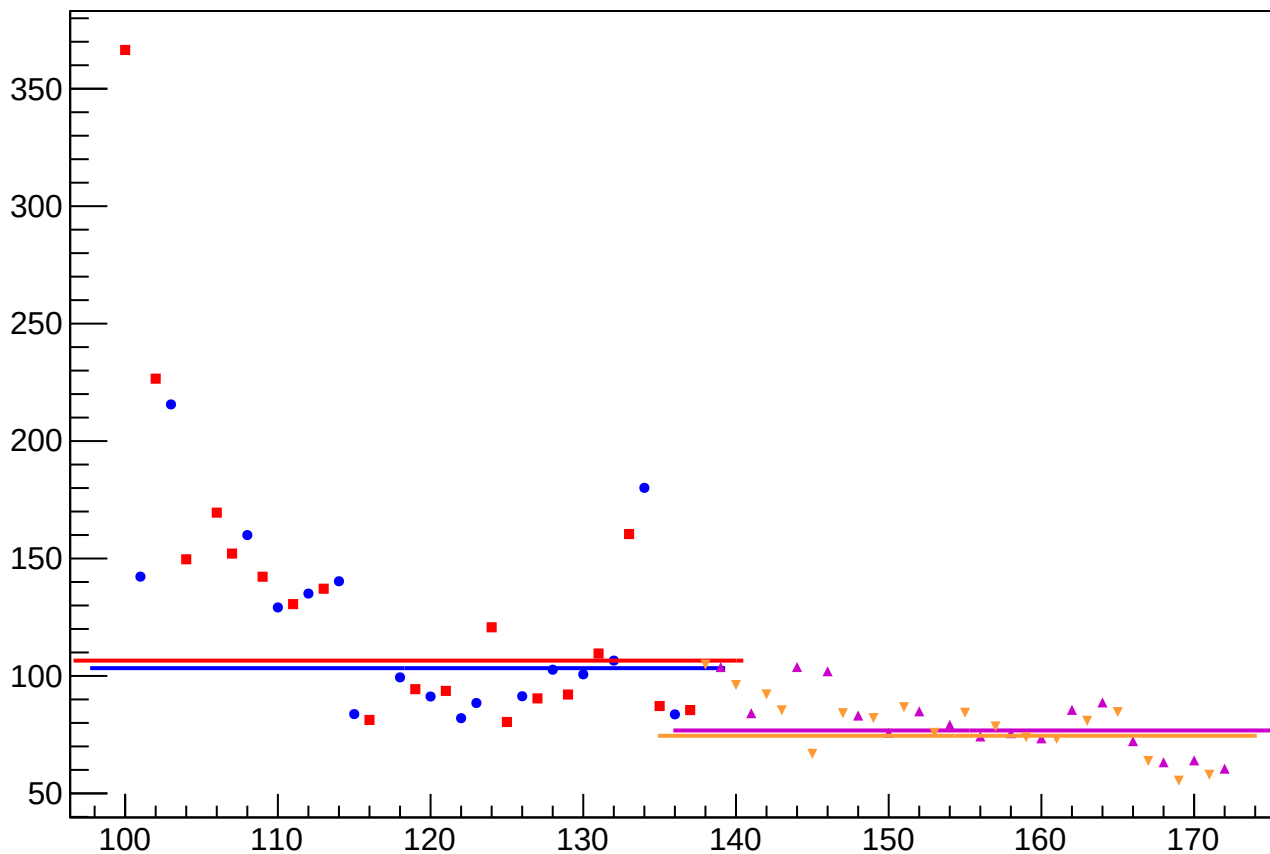
Left In: -57.113 $\pm$ 21.534 χ^2 /NDF: 18.8/16

+ sign 67.086 $\pm$ 18.502 χ^2 /NDF: 42.1/34

All: 11.091 $\pm$ 13.319 χ^2 /NDF: 97.8/70

- sign -49.137 $\pm$ 19.188 χ^2 /NDF: 36.6/35

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 74.541 ± 0.015 χ^2/NDF : 745407.1/17

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

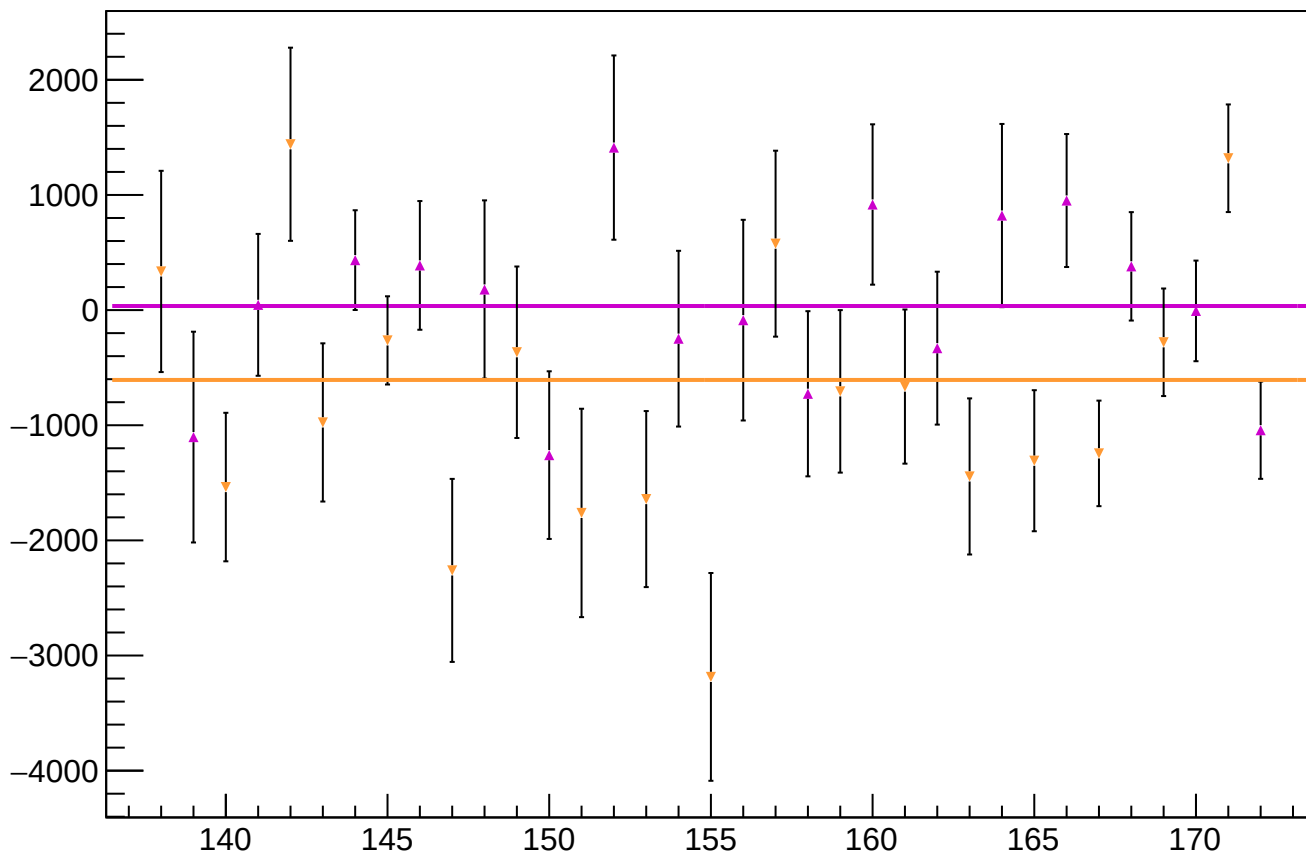
Left In: 76.798 ± 0.015 χ^2/NDF : 628532.8/16

+ sign 80.245 ± 0.013 χ^2/NDF : 2352112.7/34

All: 81.535 ± 0.009 χ^2/NDF : 4857915.2/70

- sign 82.923 ± 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: -606.608+/-147.199 χ^2/NDF : 50.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

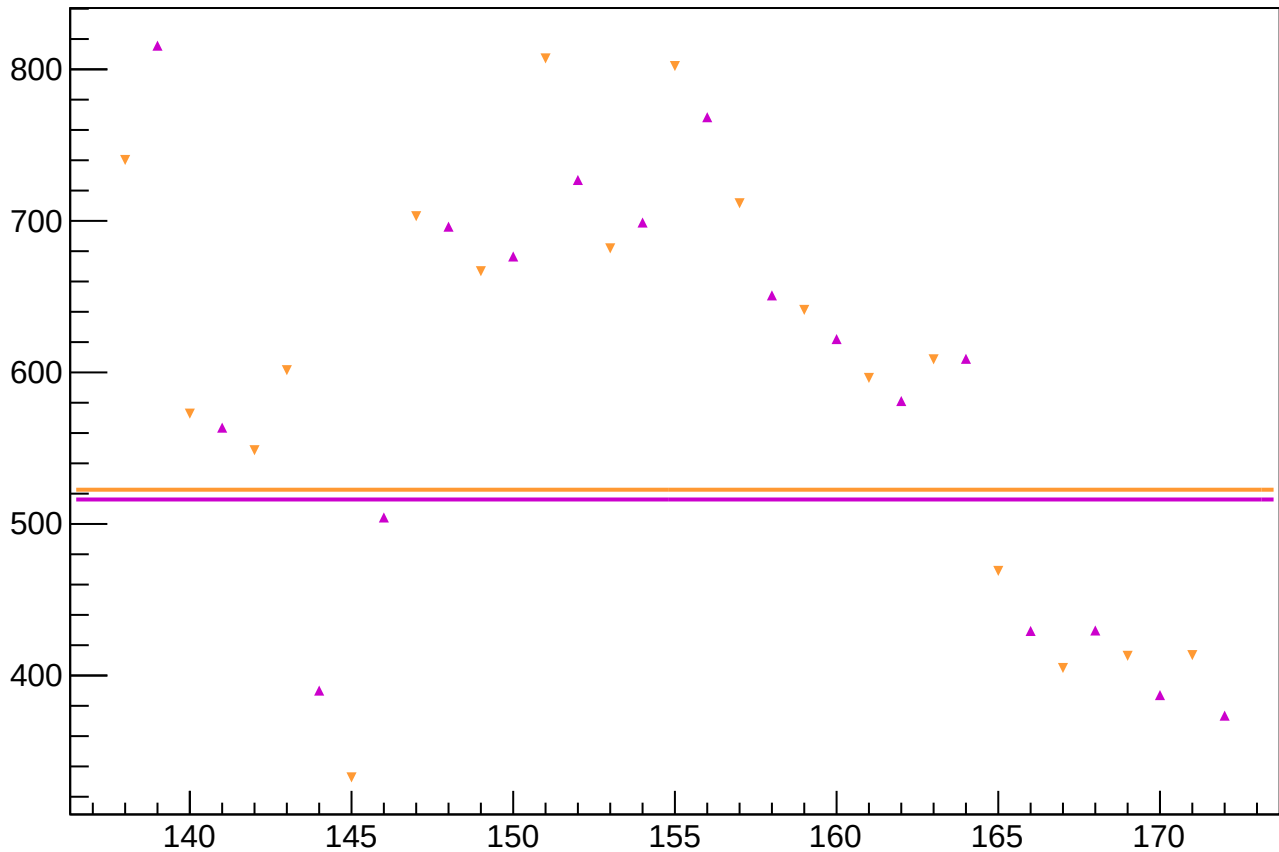
Left In: 35.531+/-146.310 χ^2/NDF : 22.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.594+/-103.769 χ^2/NDF : 83.0/34

- 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: 522.607+/-0.104 χ^2/NDF :1899069.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

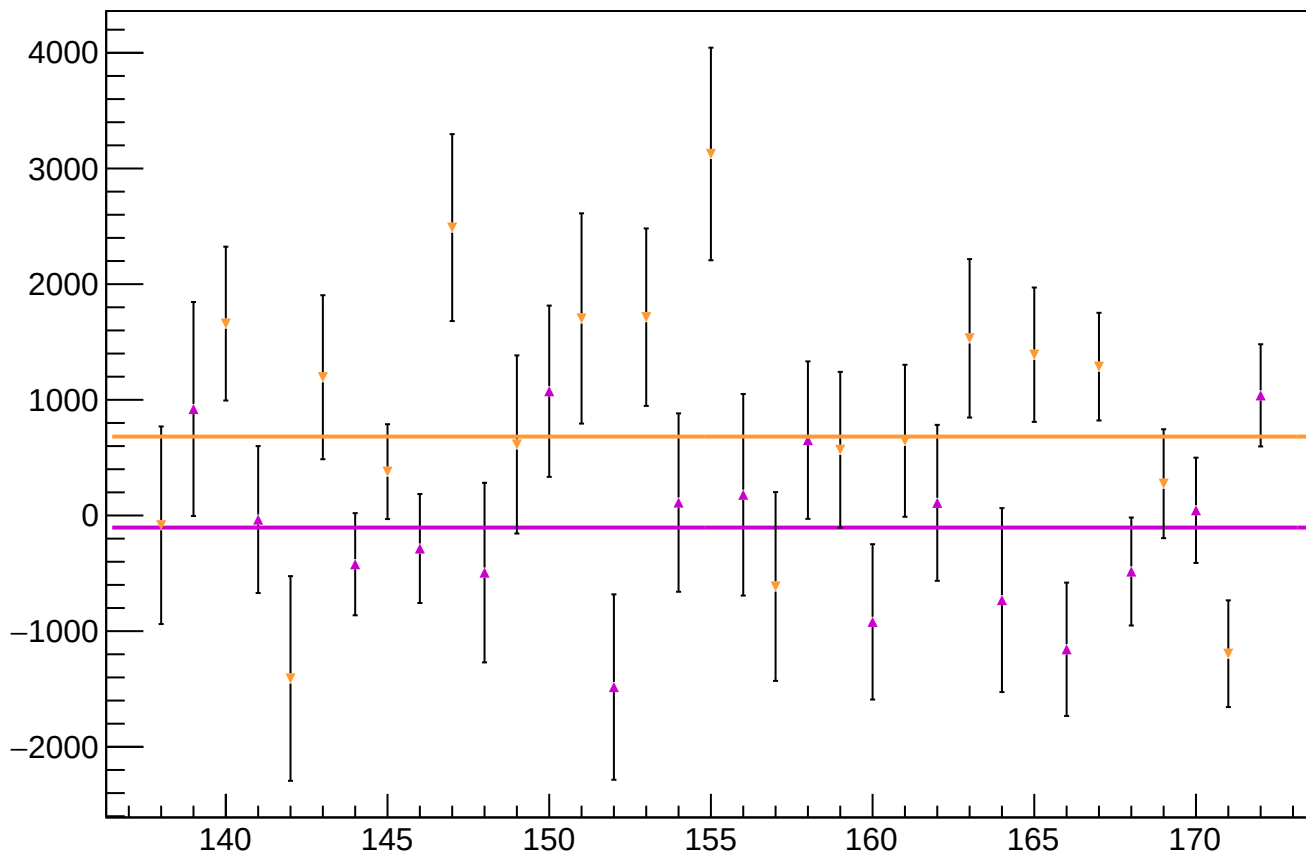
Left In: 516.149+/-0.103 χ^2/NDF :1700840.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.358+/-0.073 χ^2/NDF : 3601847.3/34

- 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: 682.186+/-148.901 χ^2/NDF : 49.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

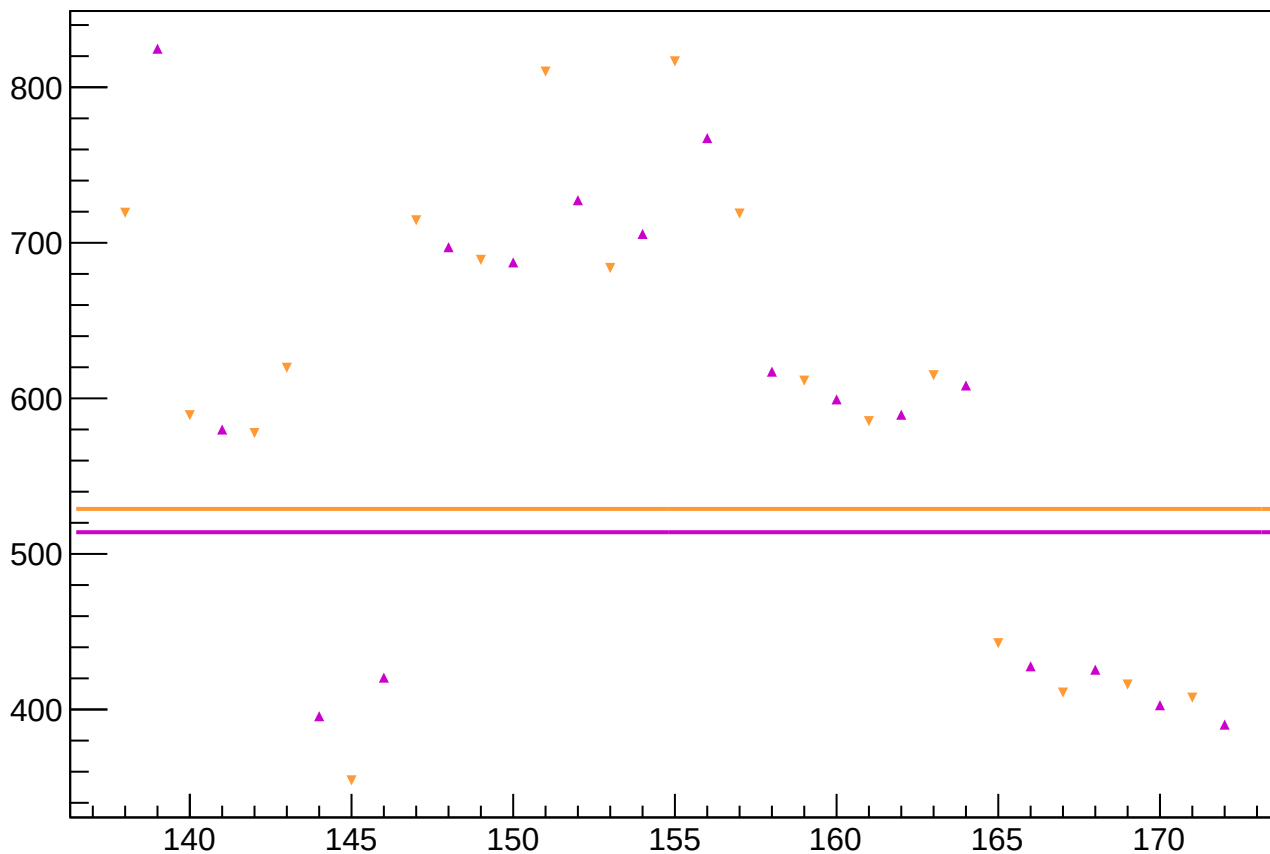
Left In: -104.547+/-145.820 χ^2/NDF : 22.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.596+/-104.183 χ^2/NDF : 85.6/34

- 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: 528.943+/-0.105 χ^2/NDF :1788259.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

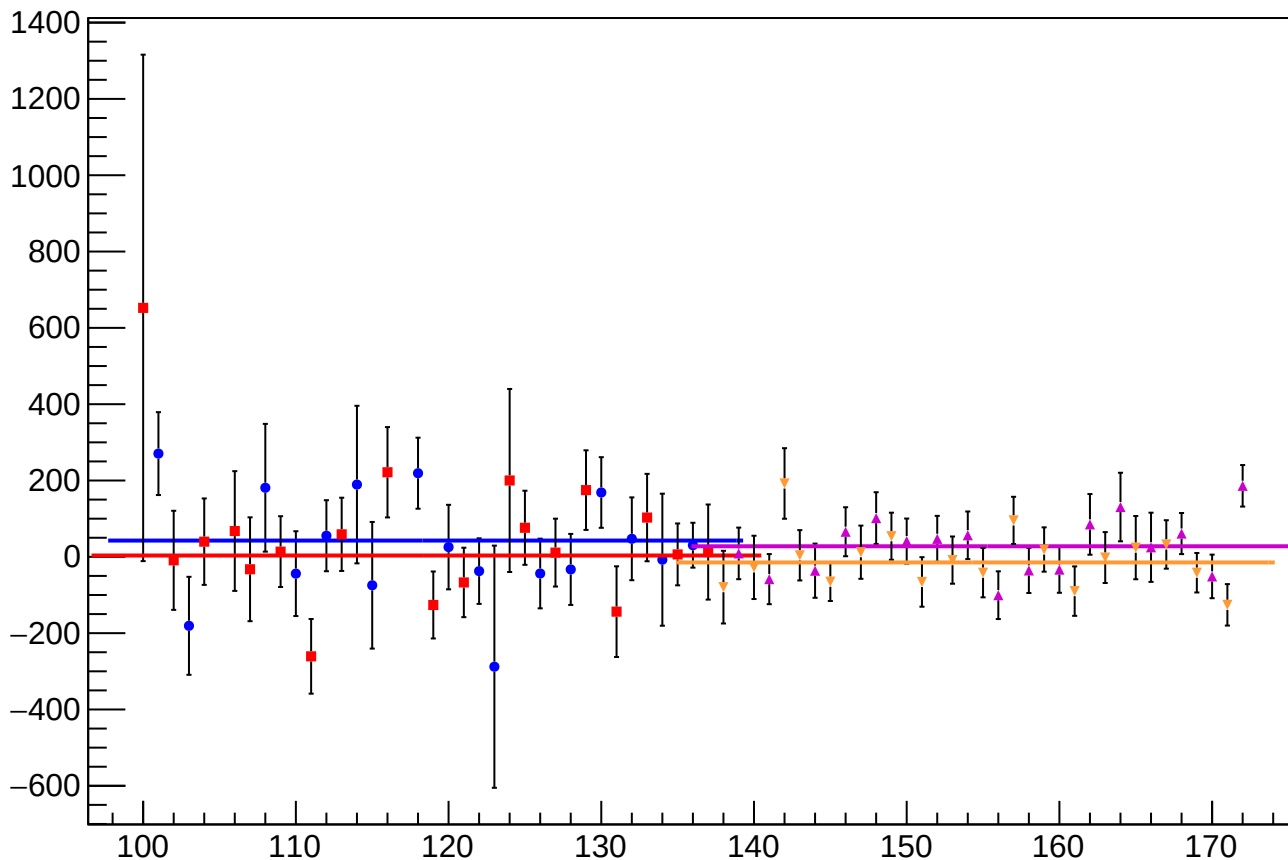
Left In: 513.952+/-0.103 χ^2/NDF :1649561.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.291+/-0.074 χ^2/NDF : 3448169.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -14.701 ± 15.204 χ^2/NDF : 18.9/17

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

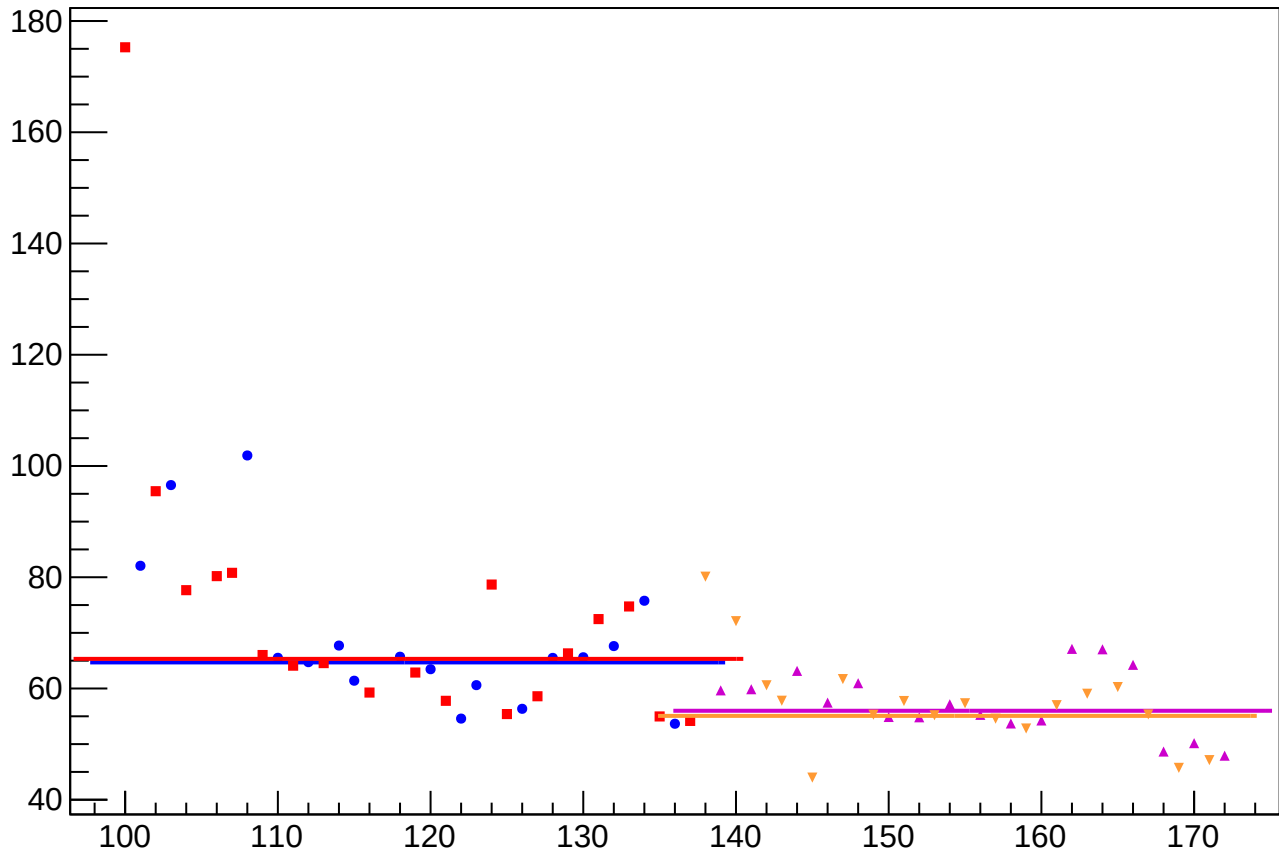
Left In: 27.683 ± 15.550 χ^2/NDF : 23.5/16

+ sign 0.353 ± 13.057 χ^2/NDF : 41.5/34

All: 10.535 ± 9.288 χ^2/NDF : 88.2/70

- sign 20.965 ± 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: 55.075 $\pm$ 0.011 χ^2 /NDF: 480765.2/17

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

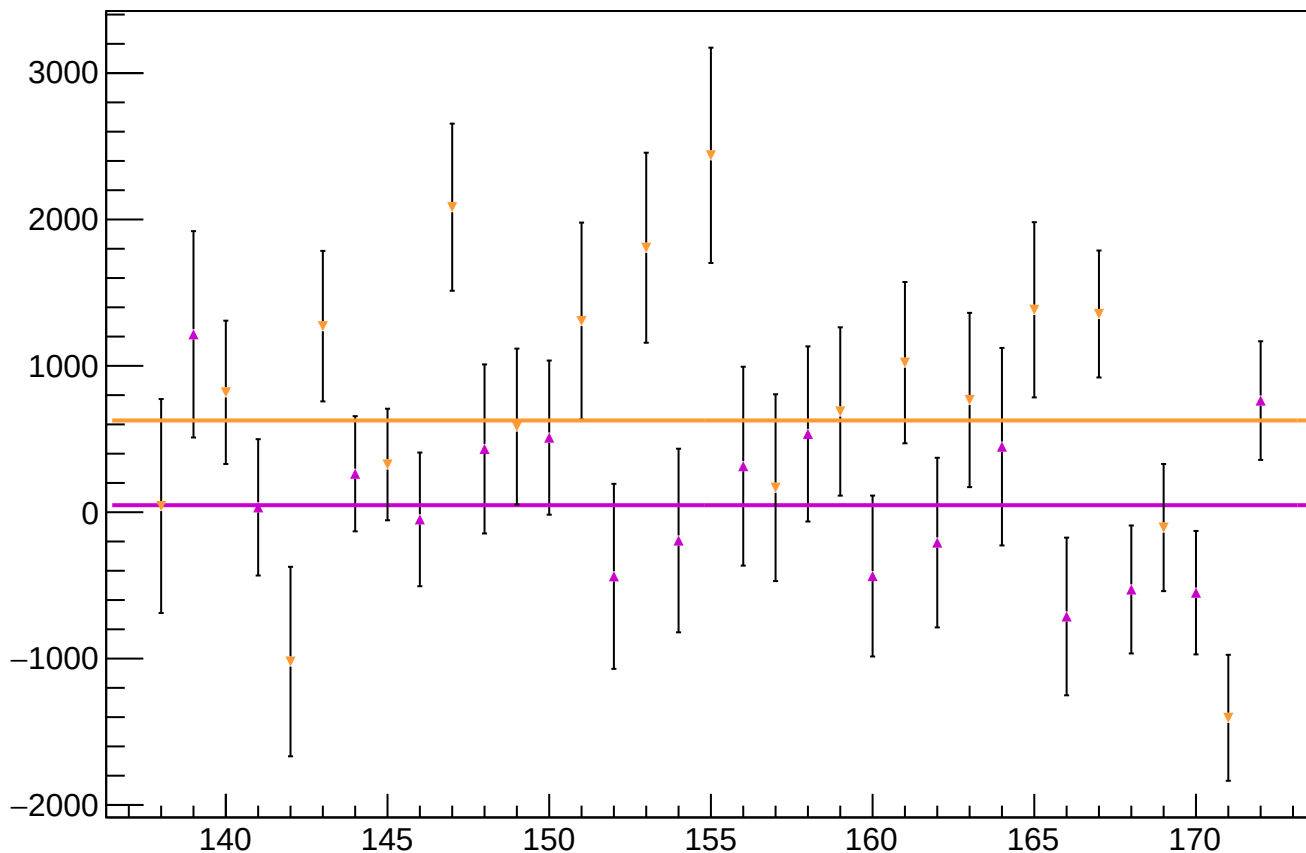
Left In: 55.995 $\pm$ 0.011 χ^2 /NDF: 240054.9/16

+ sign 57.597 $\pm$ 0.009 χ^2 /NDF: 1090705.8/34

All: 58.086 $\pm$ 0.007 χ^2 /NDF: 1896025.1/70

- 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: 626.976+/-126.468 χ^2/NDF : 57.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

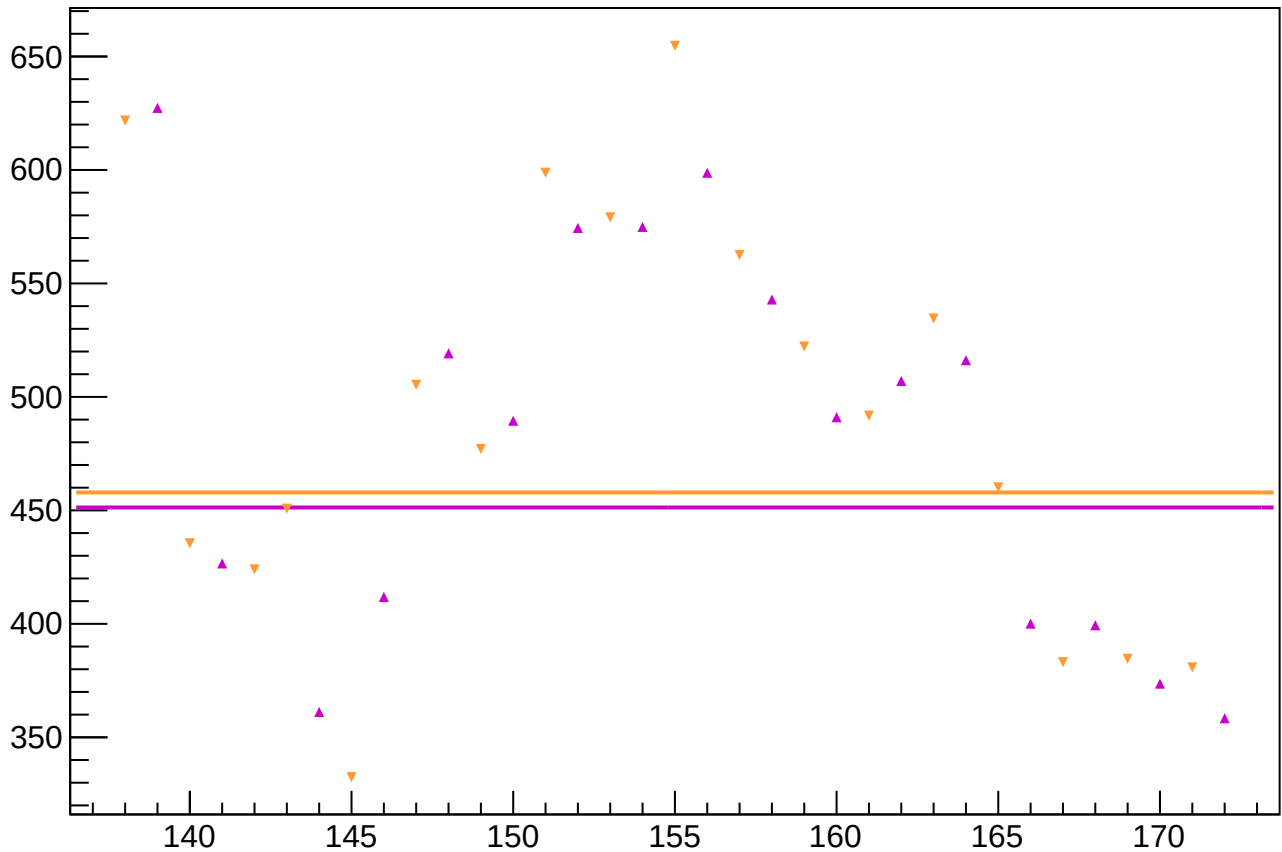
Left In: 48.036+/-125.626 χ^2/NDF : 16.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 335.574+/-89.127 χ^2/NDF : 83.6/34

- 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: 457.902+/-0.089 χ^2/NDF : 944533.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

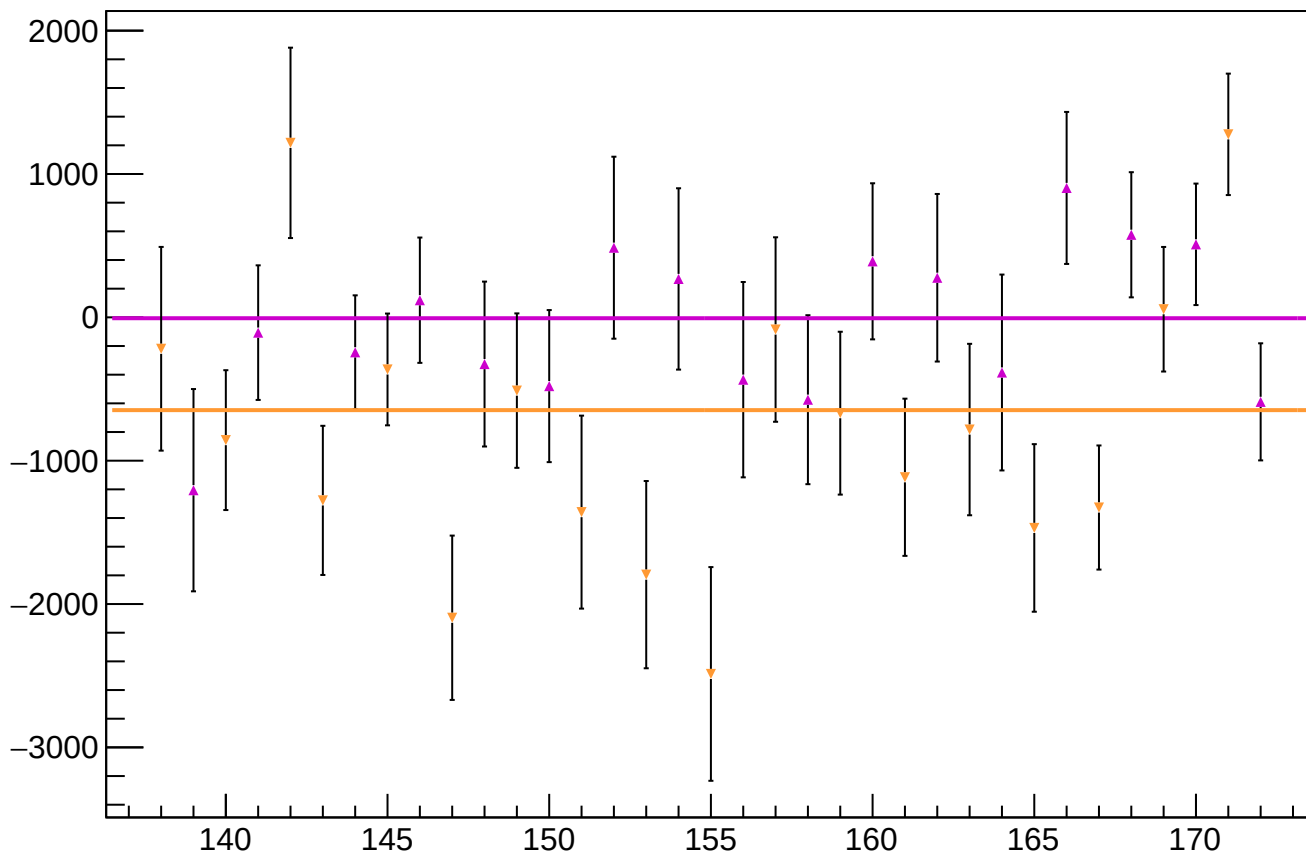
Left In: 451.275+/-0.089 χ^2/NDF : 849763.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.566+/-0.063 χ^2/NDF : 1797060.6/34

- 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: -647.302 $\pm$ 126.663 χ^2 /NDF:56.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

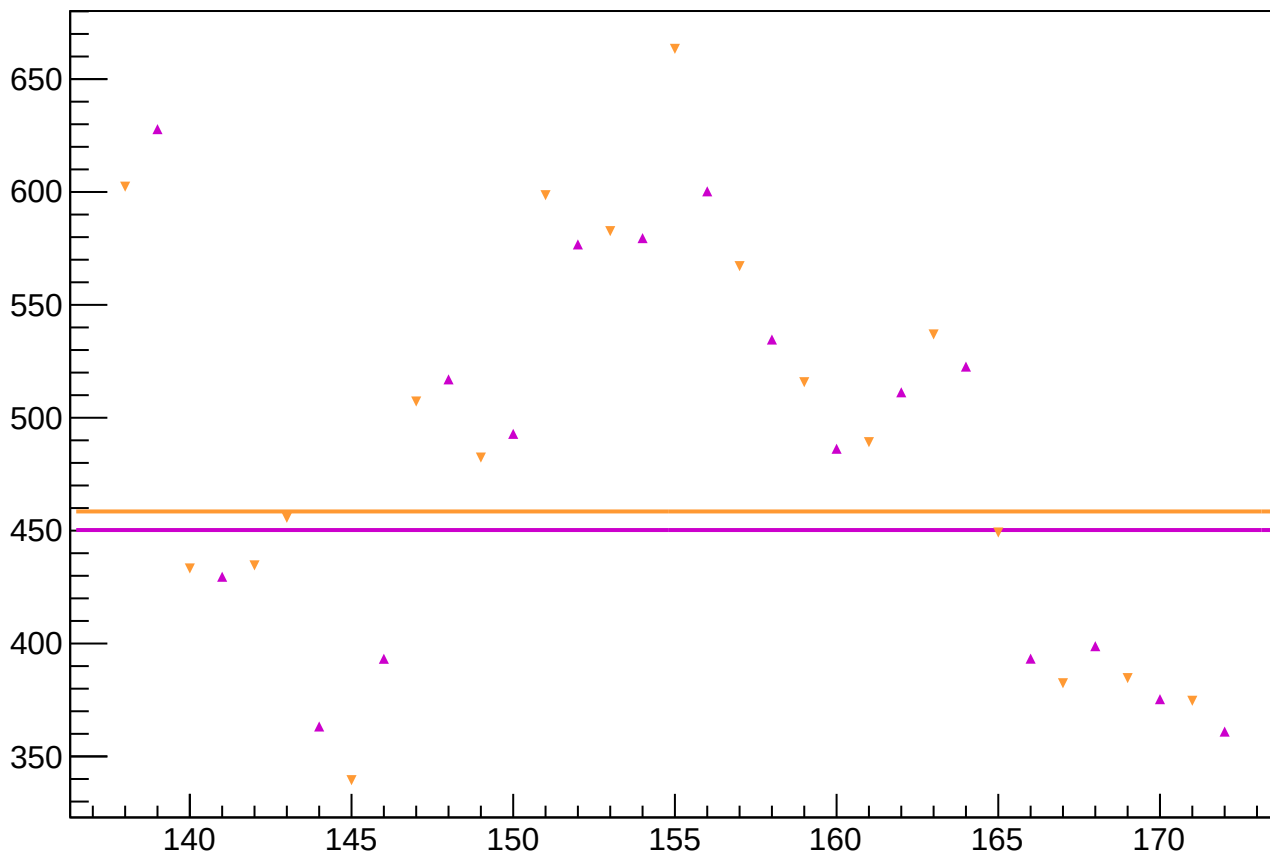
Left In: -6.146 $\pm$ 125.478 χ^2 /NDF:15.9/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -323.710 $\pm$ 89.143 χ^2 /NDF: 85.2/34

- 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: 458.497+/-0.090 χ^2/NDF : 921025.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

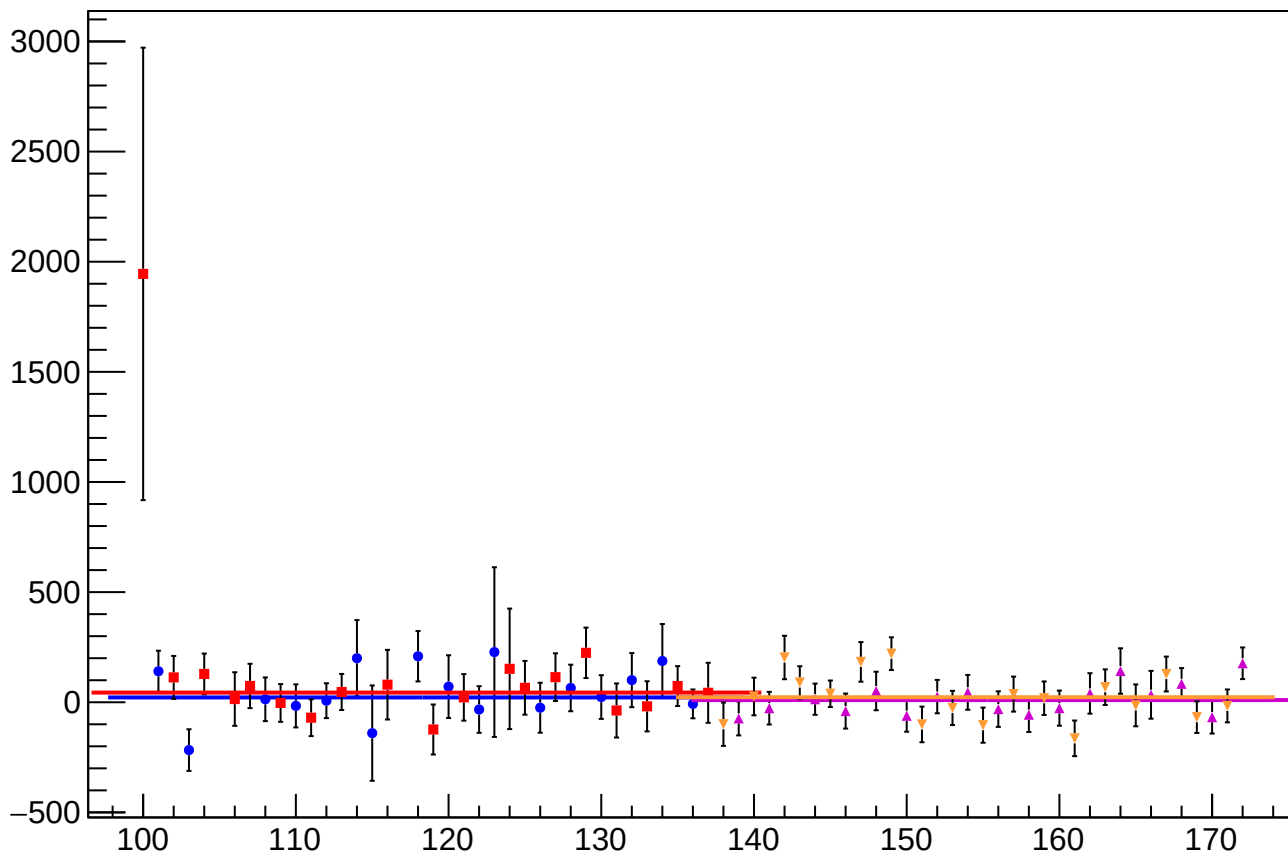
Left In: 450.267+/-0.089 χ^2/NDF : 863183.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.343+/-0.063 χ^2/NDF : 1788470.9/34

- 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: 22.723 $\pm$ 18.668 χ^2 /NDF:30.8/17

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

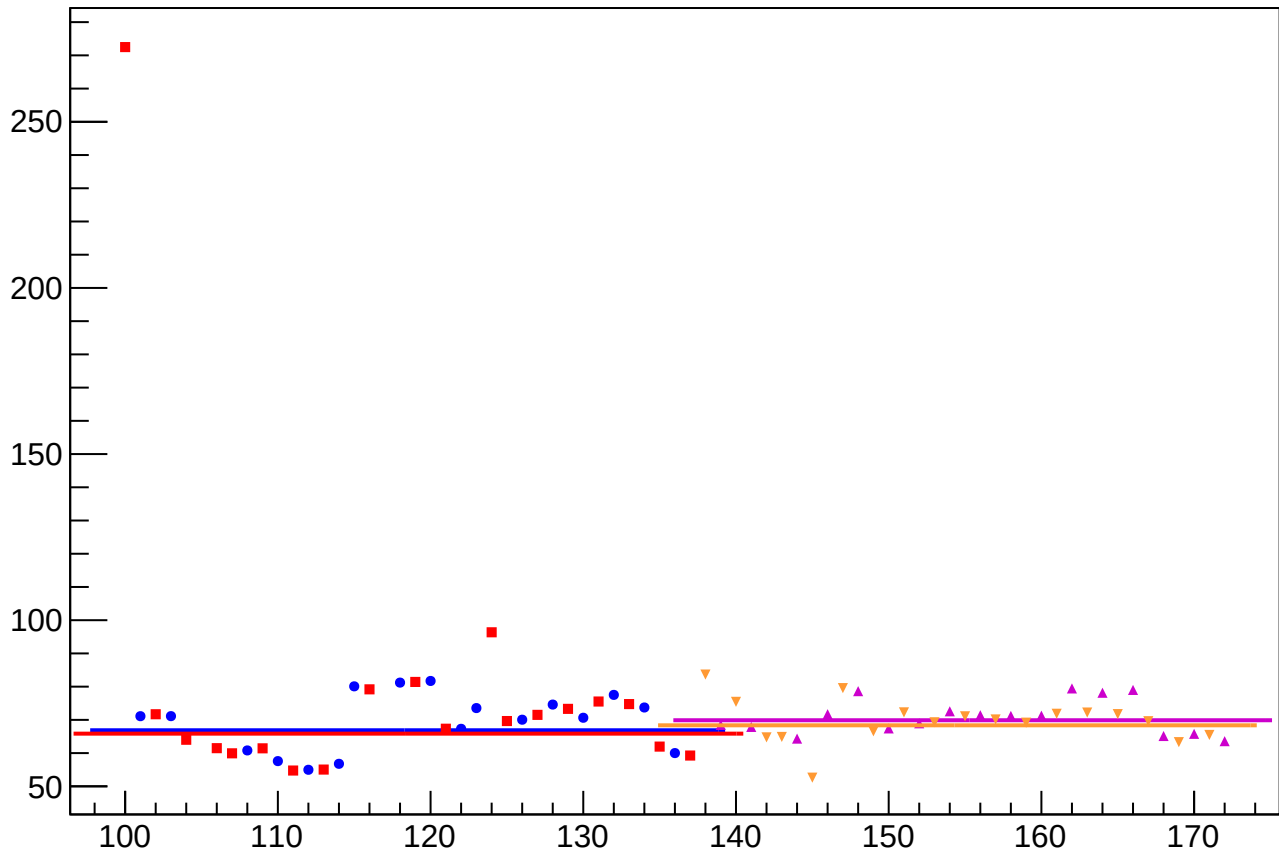
Left In: 10.045 $\pm$ 19.231 χ^2 /NDF:13.8/16

+ sign 22.446 $\pm$ 15.175 χ^2 /NDF: 45.9/34

All: 22.514 $\pm$ 10.763 χ^2 /NDF: 74.1/70

- 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 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.364 $\pm$ 0.013 χ^2 /NDF: 271664.2/17

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

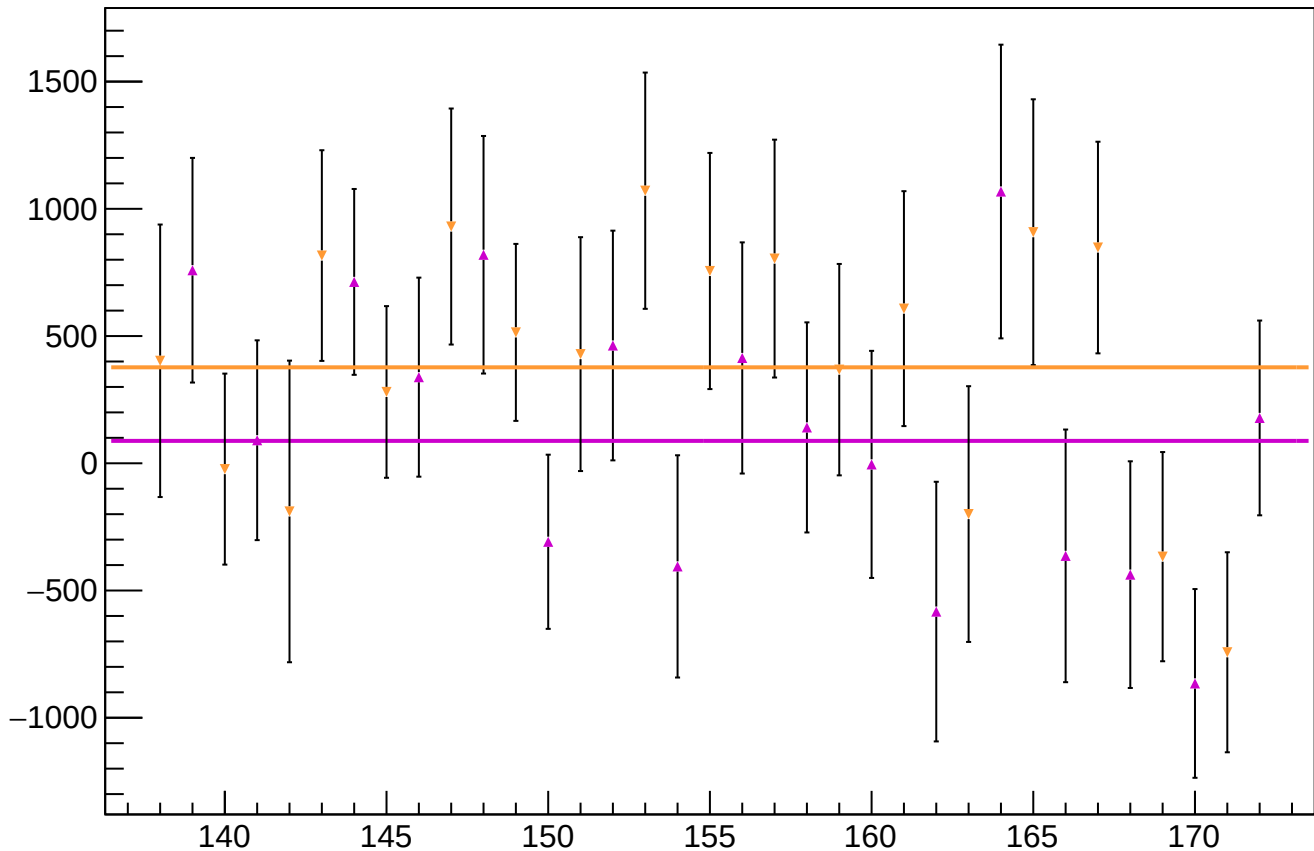
Left In: 69.889 $\pm$ 0.014 χ^2 /NDF: 121112.4/16

+ sign 67.858 $\pm$ 0.011 χ^2 /NDF: 478512.0/34

All: 68.126 $\pm$ 0.008 χ^2 /NDF: 933308.6/70

- sign 68.397 $\pm$ 0.011 χ^2 /NDF: 453540.5/35

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 377.121 $\pm$ 102.135 χ^2 /NDF:23.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

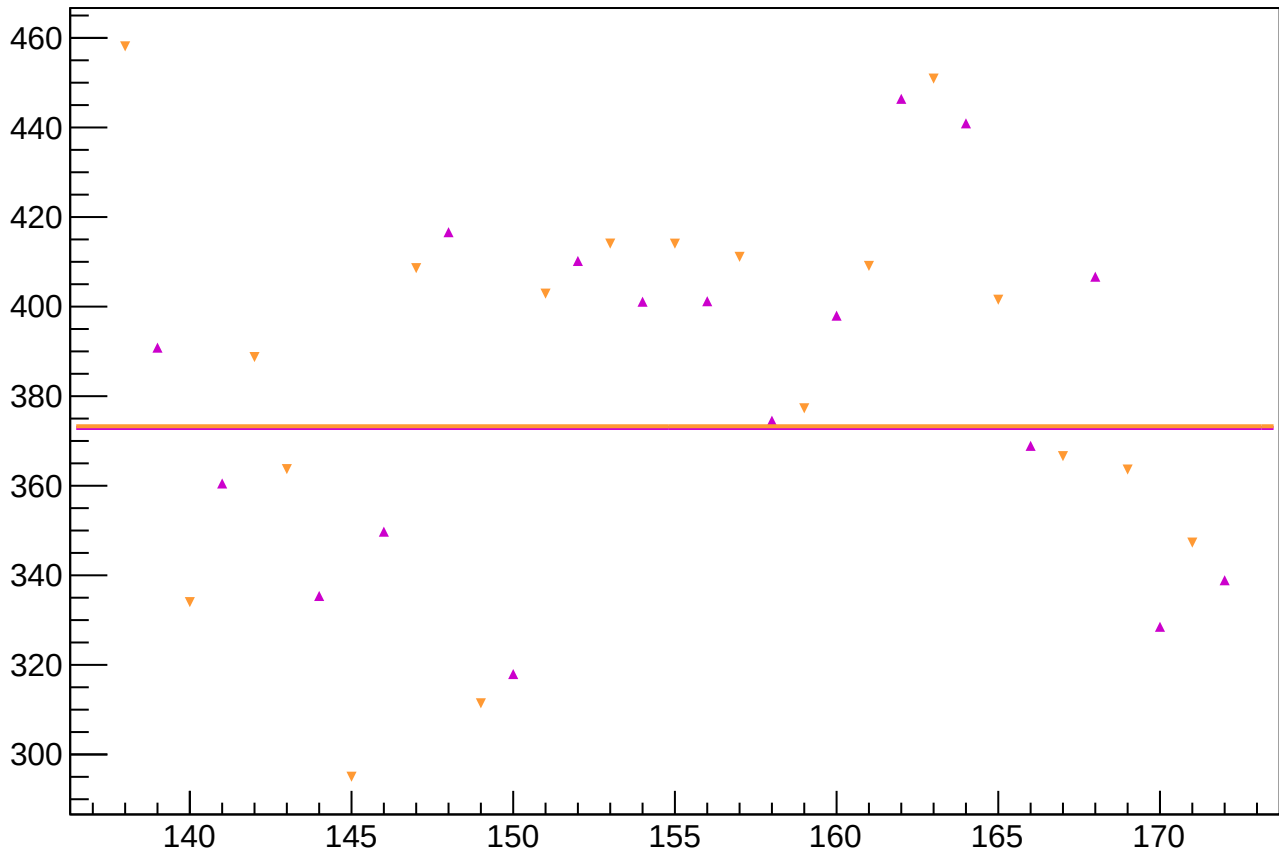
Left In: 88.047 $\pm$ 102.753 χ^2 /NDF:25.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 233.456 $\pm$ 72.438 χ^2 /NDF: 53.3/34

- sign 0.000 $\pm$ 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: 373.285+/-0.072 χ^2/NDF : 385505.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

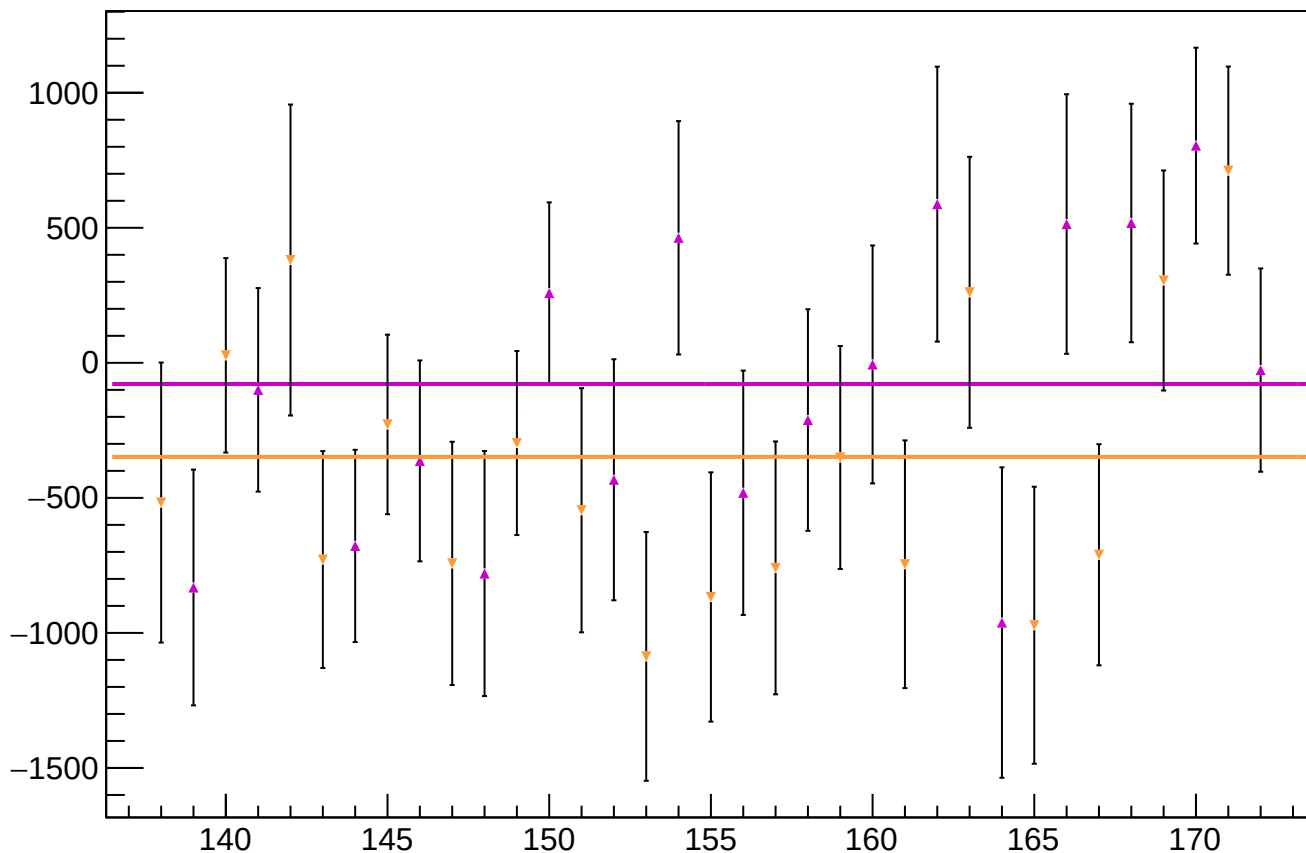
Left In: 372.901+/-0.073 χ^2/NDF : 263981.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.094+/-0.051 χ^2/NDF : 649500.9/34

- 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: -348.288 ± 100.380 χ^2/NDF : 24.0/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

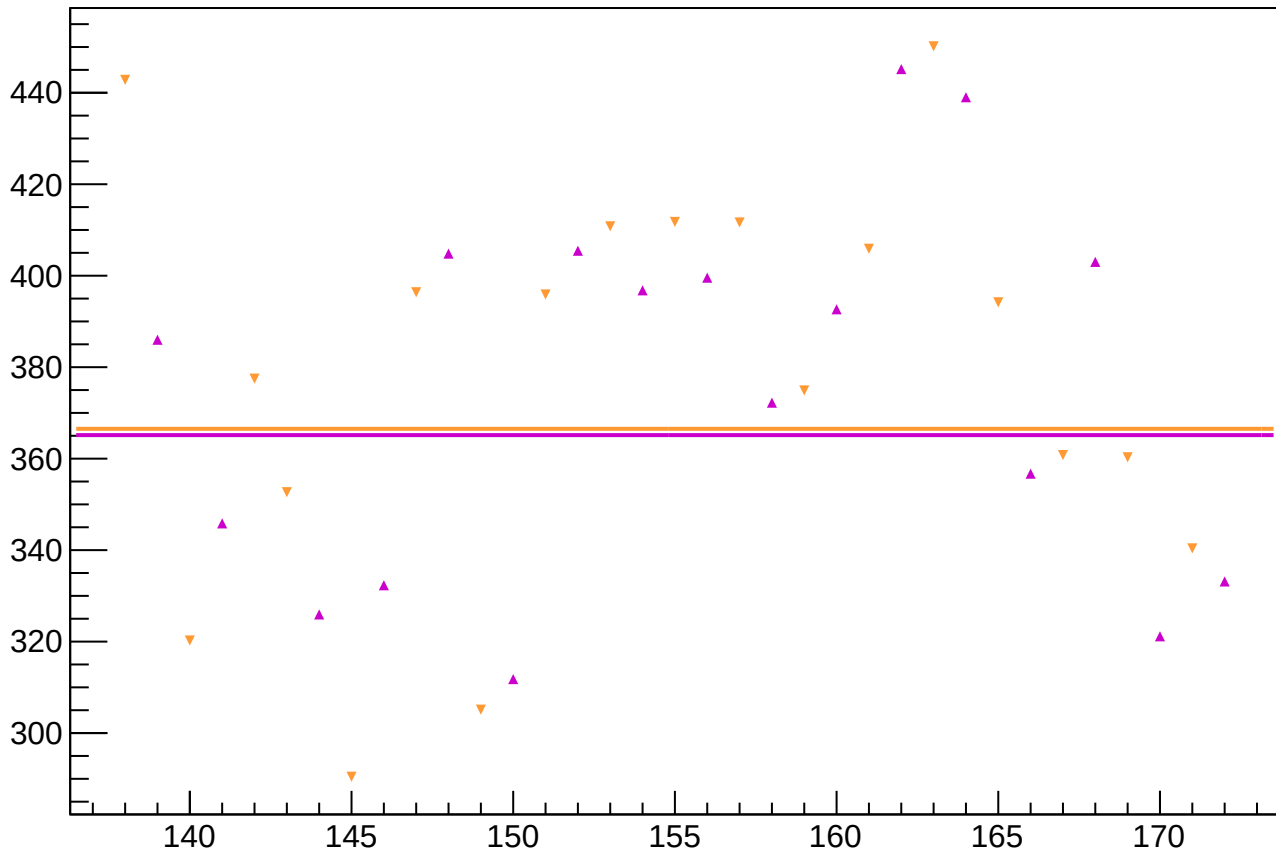
Left In: -78.279 ± 100.751 χ^2/NDF : 26.3/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -213.782 ± 71.110 χ^2/NDF : 53.9/34

- 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: 366.528+/-0.071 χ^2/NDF : 409767.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

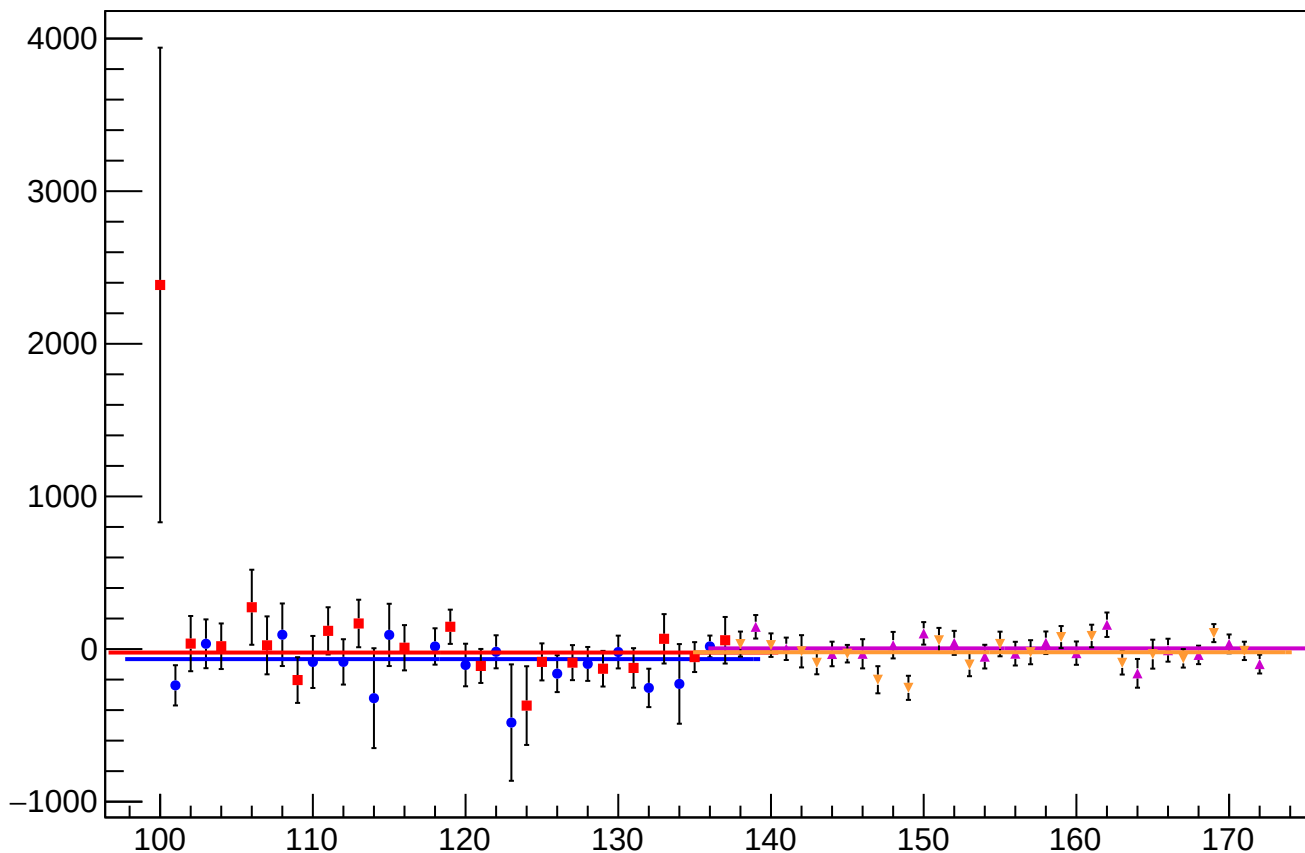
Left In: 365.147+/-0.071 χ^2/NDF : 304200.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.840+/-0.050 χ^2/NDF : 714157.2/34

- 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: -20.888 ± 17.404 χ^2/NDF : 26.8/17

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

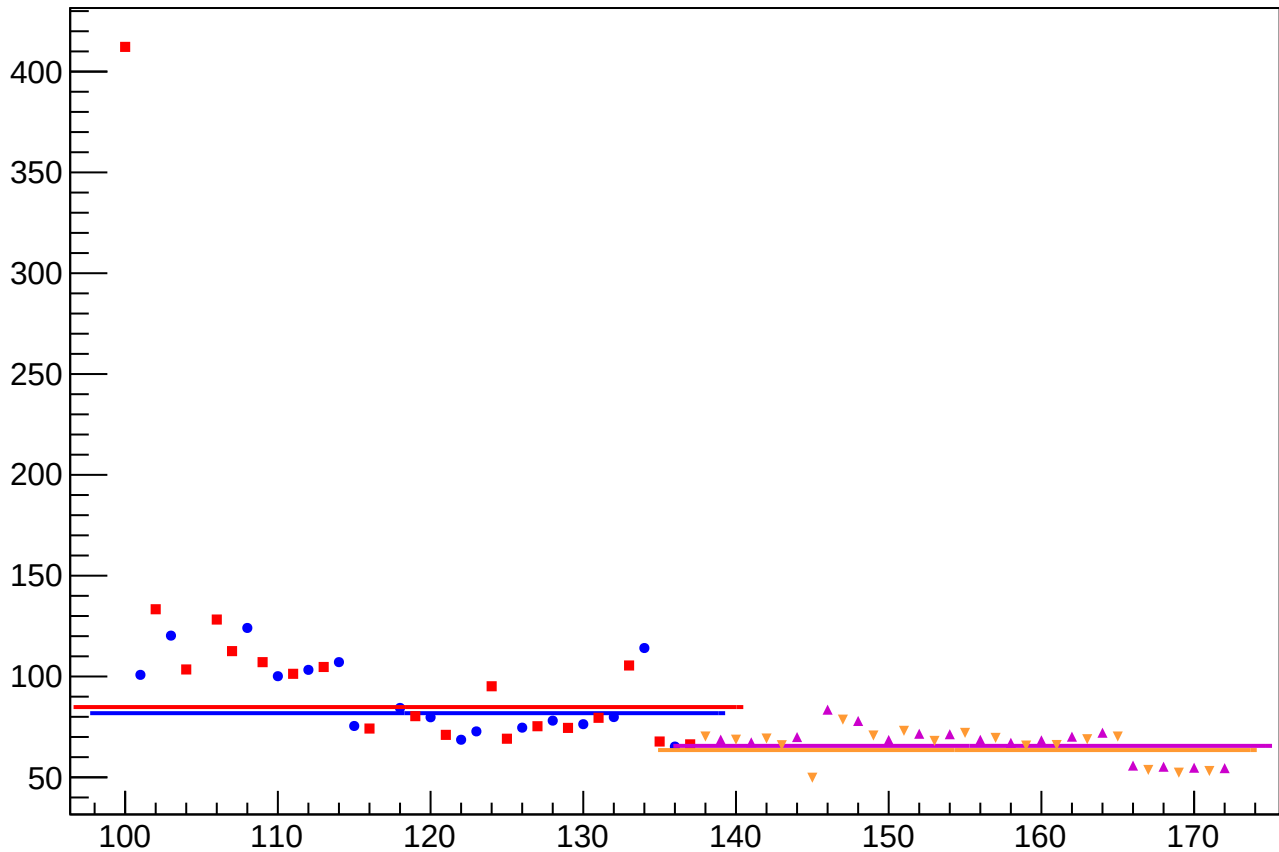
Left In: 4.370 ± 18.182 χ^2/NDF : 17.2/16

+ sign -31.038 ± 15.320 χ^2/NDF : 39.0/34

All: -17.081 ± 11.032 χ^2/NDF : 73.8/70

- 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: 63.509 $\pm$ 0.012 χ^2 /NDF: 495865.6/17

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

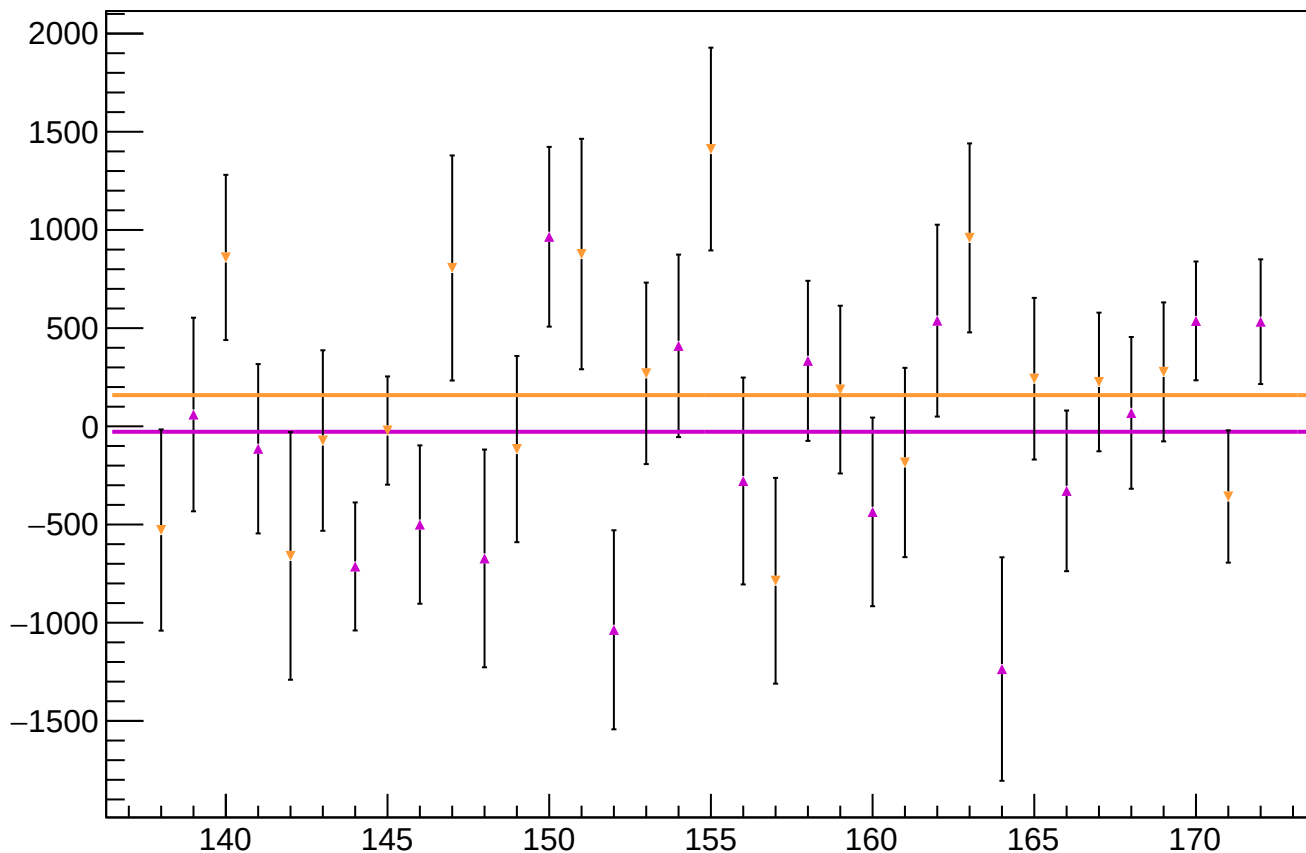
Left In: 65.596 $\pm$ 0.013 χ^2 /NDF: 387531.2/16

+ sign 67.628 $\pm$ 0.011 χ^2 /NDF: 1500867.6/34

All: 68.829 $\pm$ 0.008 χ^2 /NDF: 3145411.6/70

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 158.799 $\pm$ 101.436 χ^2 /NDF:25.1/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

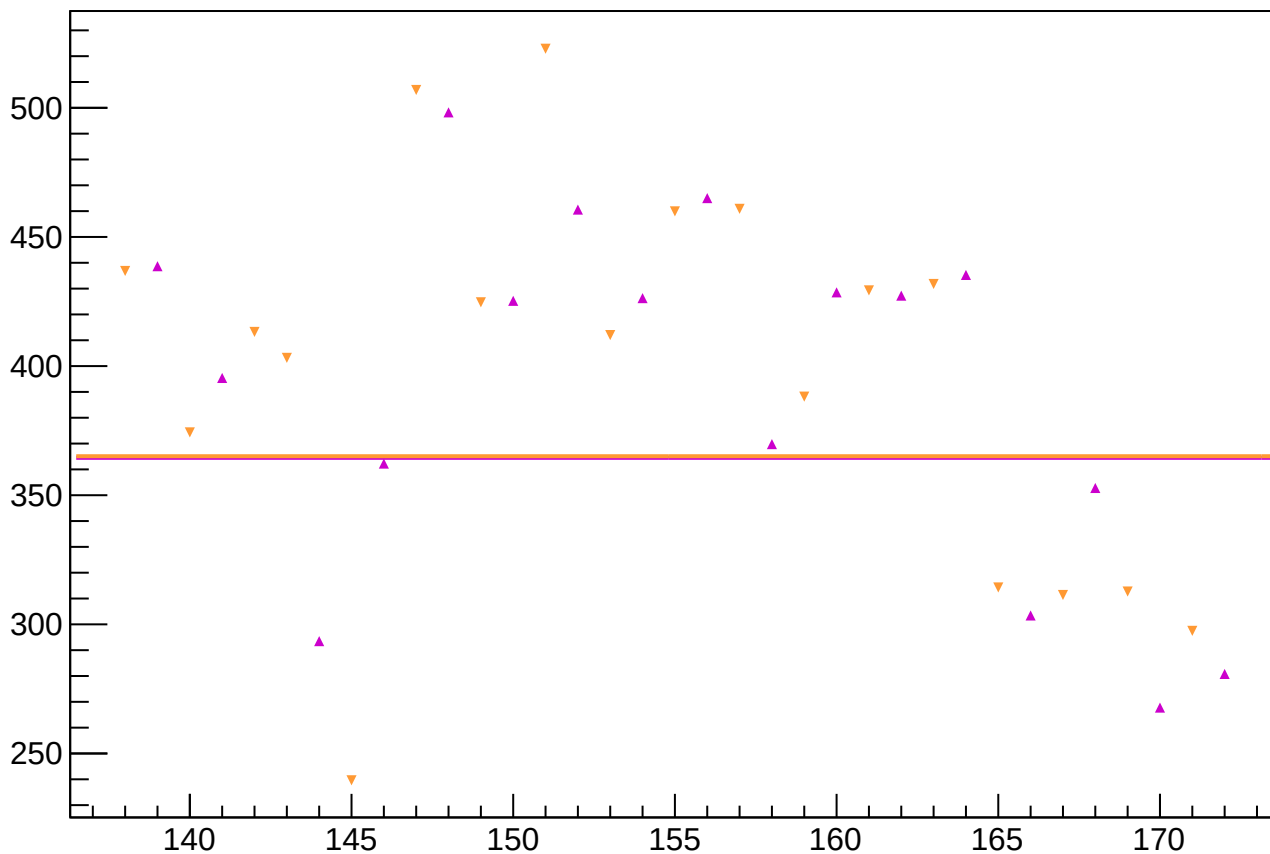
Left In: -27.750 $\pm$ 101.867 χ^2 /NDF:31.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 65.920 $\pm$ 71.878 χ^2 /NDF: 58.3/34

- sign 0.000 $\pm$ 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: 365.098+/-0.072 χ^2/NDF : 1214845.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

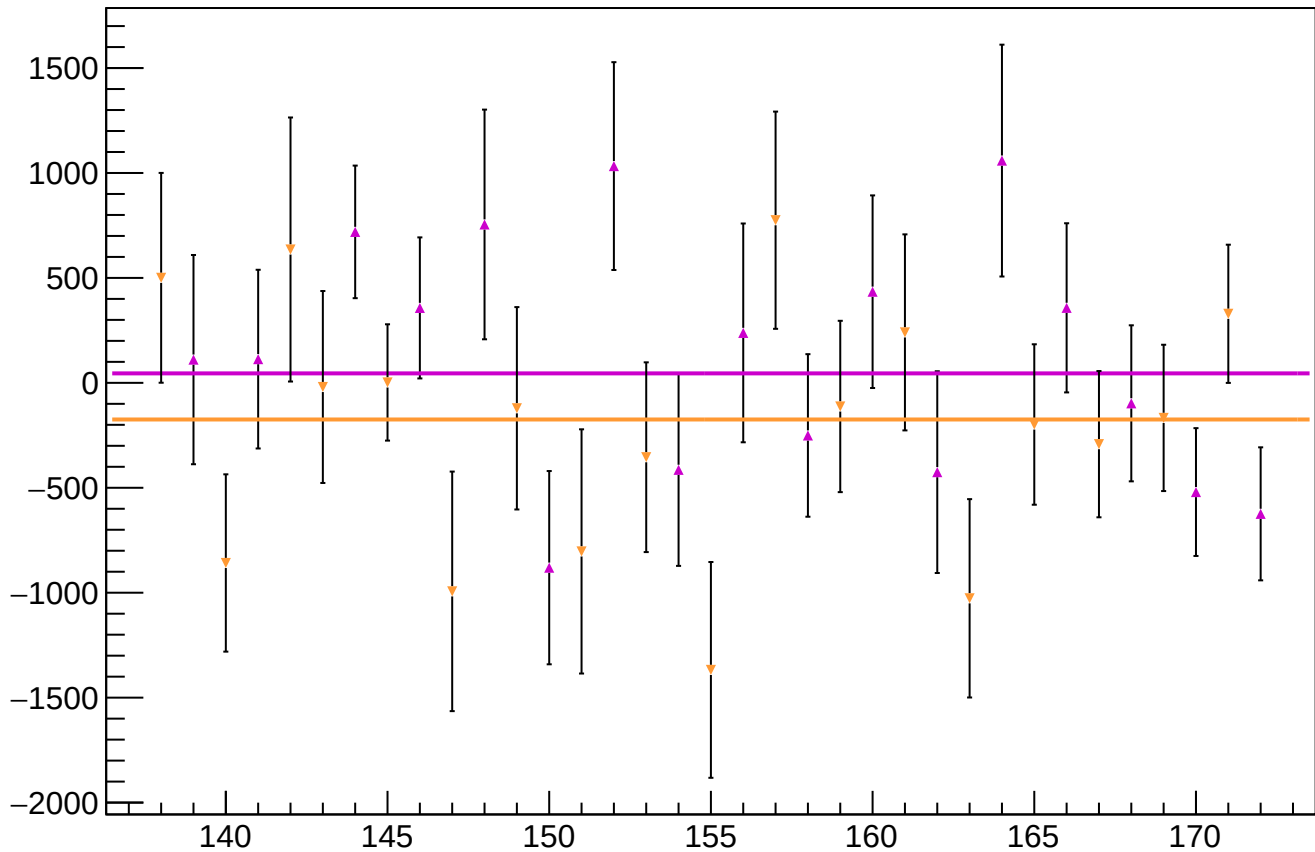
Left In: 364.481+/-0.072 χ^2/NDF : 972134.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.791+/-0.051 χ^2/NDF : 2187017.2/34

- 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: -174.593 $\pm$ 99.867 χ^2 /NDF:25.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

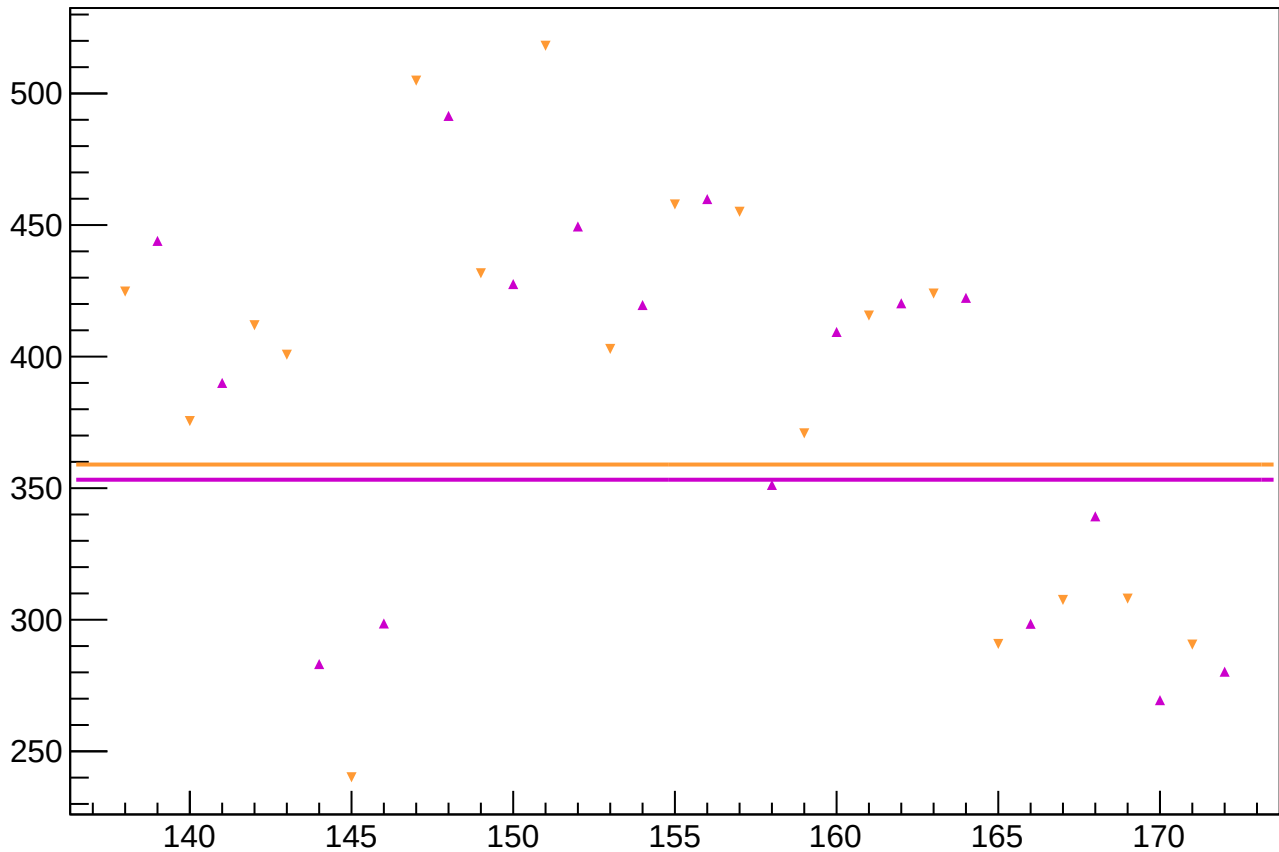
Left In: 45.127 $\pm$ 98.939 χ^2 /NDF:30.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.707 $\pm$ 70.286 χ^2 /NDF: 58.3/34

- 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: 358.987+/-0.071 χ^2/NDF :1229127.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

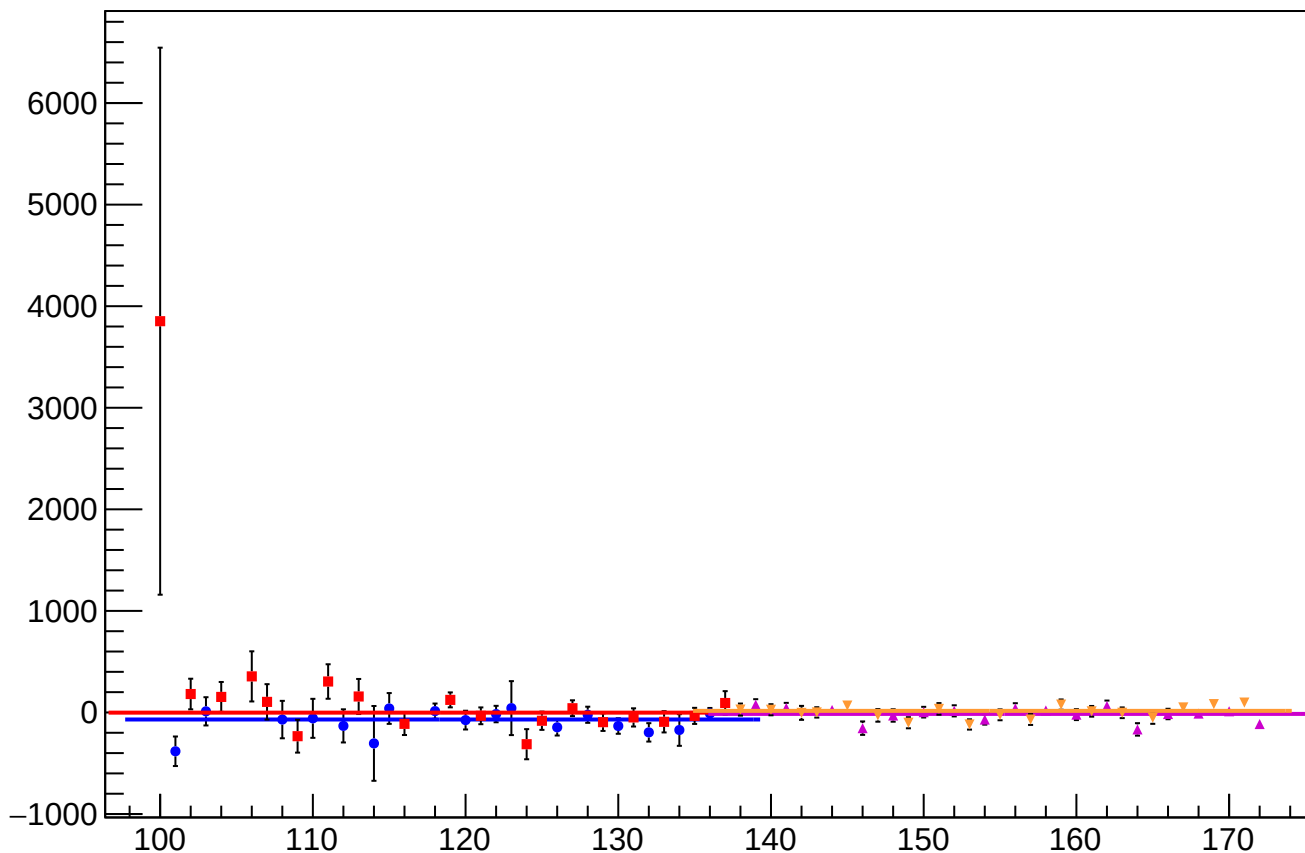
Left In: 353.214+/-0.070 χ^2/NDF :1010933.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.074+/-0.050 χ^2/NDF : 2243433.8/34

- 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: 15.740 ± 11.893 χ^2/NDF : 27.9/17

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

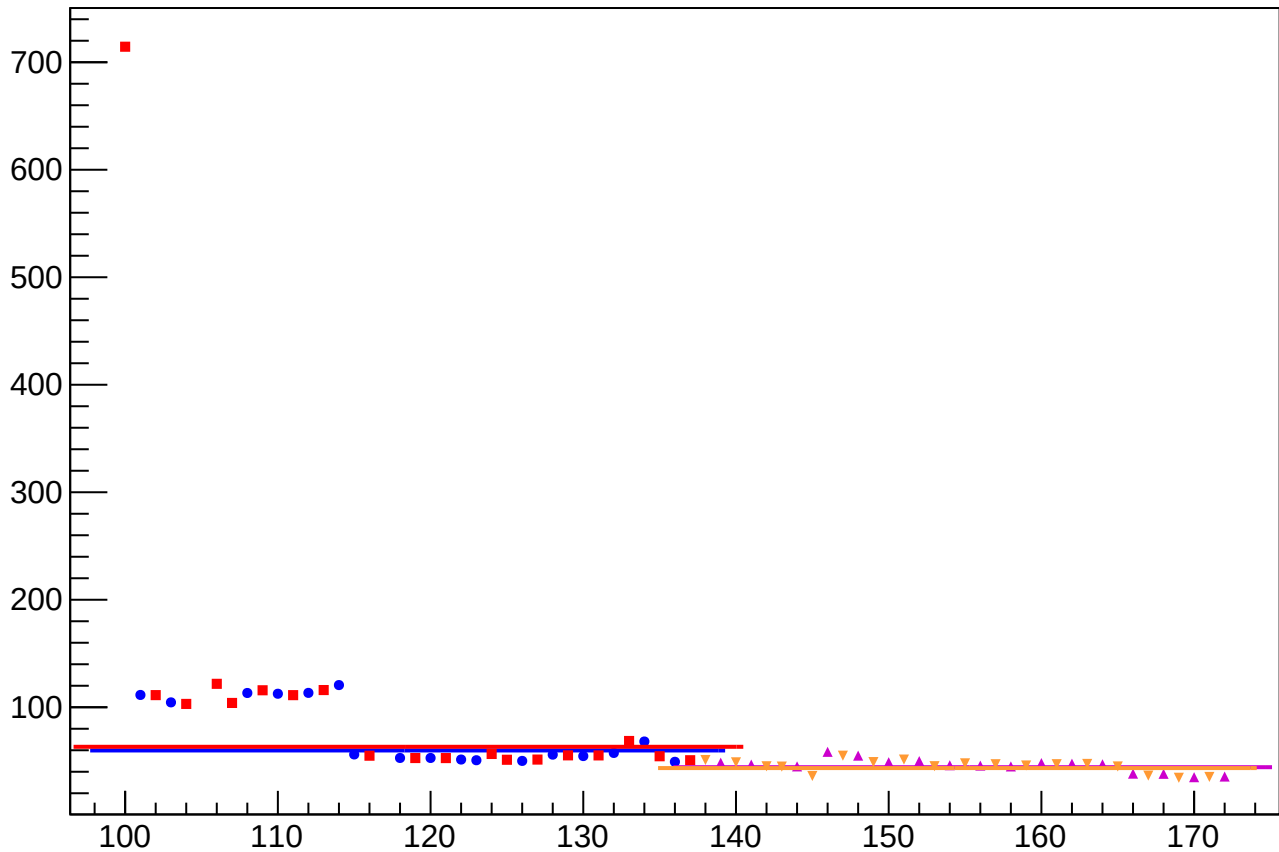
Left In: -14.189 ± 12.248 χ^2/NDF : 27.2/16

+ sign -0.715 ± 10.679 χ^2/NDF : 51.3/34

All: -6.090 ± 7.667 χ^2/NDF : 105.0/70

- 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: 43.420 $\pm$ 0.008 χ^2 /NDF: 546078.4/17

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

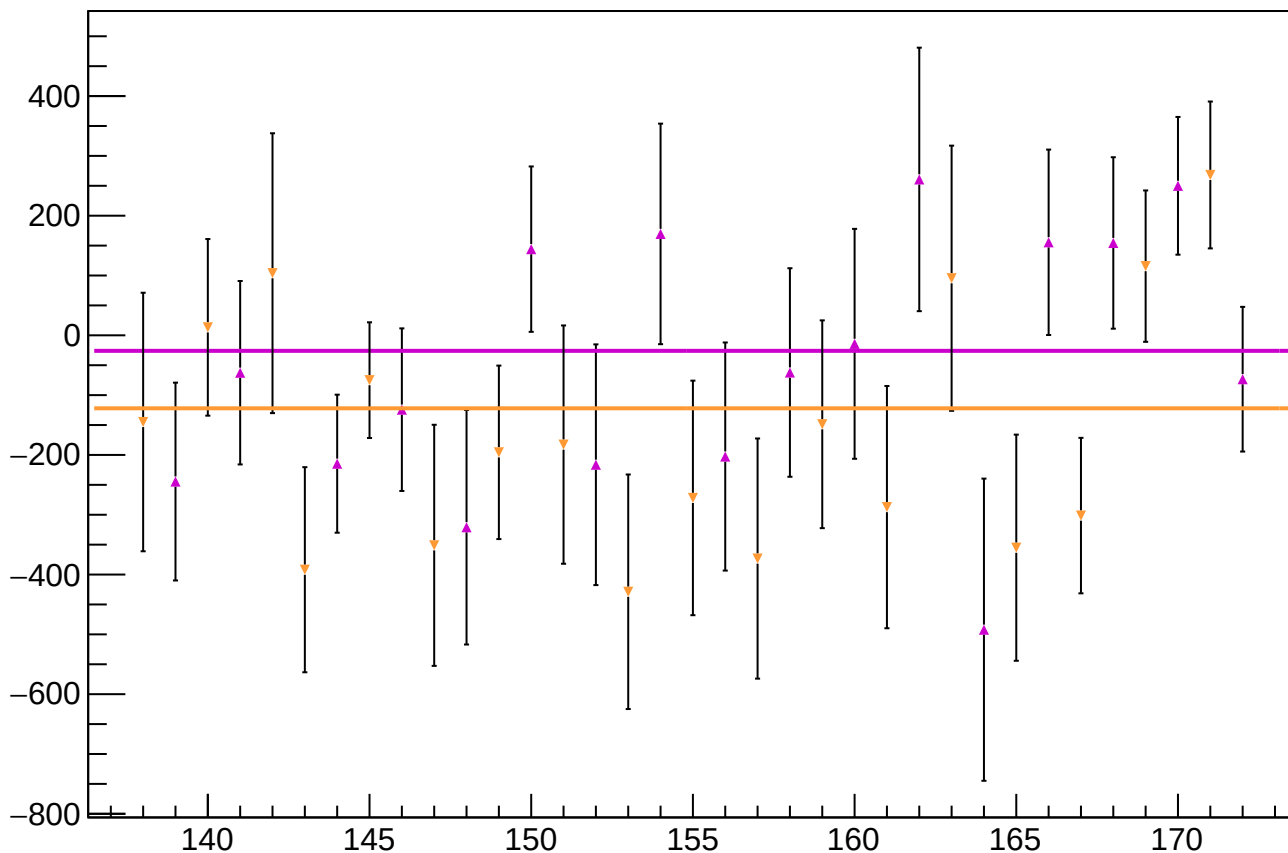
Left In: 44.243 $\pm$ 0.009 χ^2 /NDF: 510276.5/16

+ sign 46.595 $\pm$ 0.008 χ^2 /NDF: 2511911.2/34

All: 47.214 $\pm$ 0.005 χ^2 /NDF: 5458867.2/70

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -122.005 $\pm$ 37.947 χ^2 /NDF:29.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

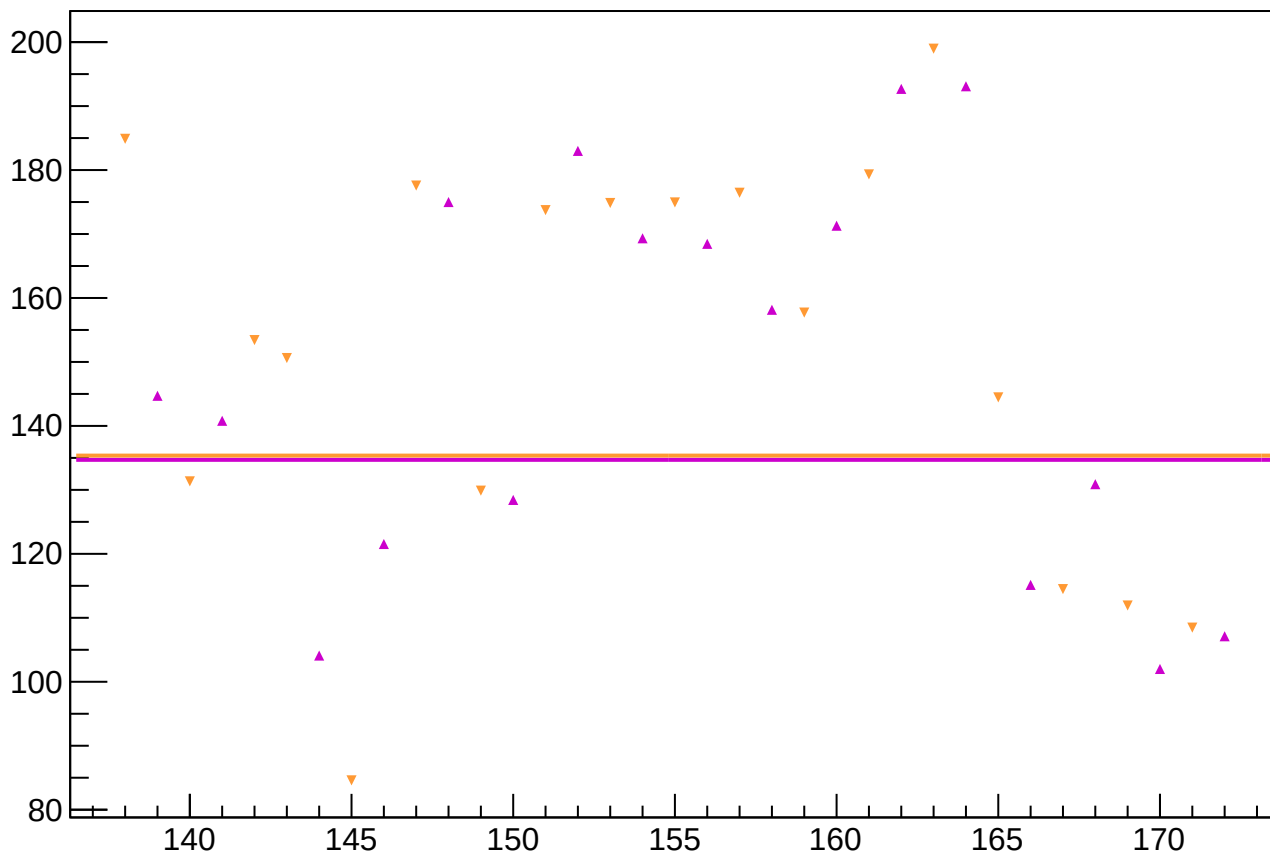
Left In: -25.953 $\pm$ 37.835 χ^2 /NDF:25.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.836 $\pm$ 26.793 χ^2 /NDF: 58.3/34

- sign 0.000 $\pm$ 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: 135.359+/-0.027 χ^2/NDF : 1609246.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

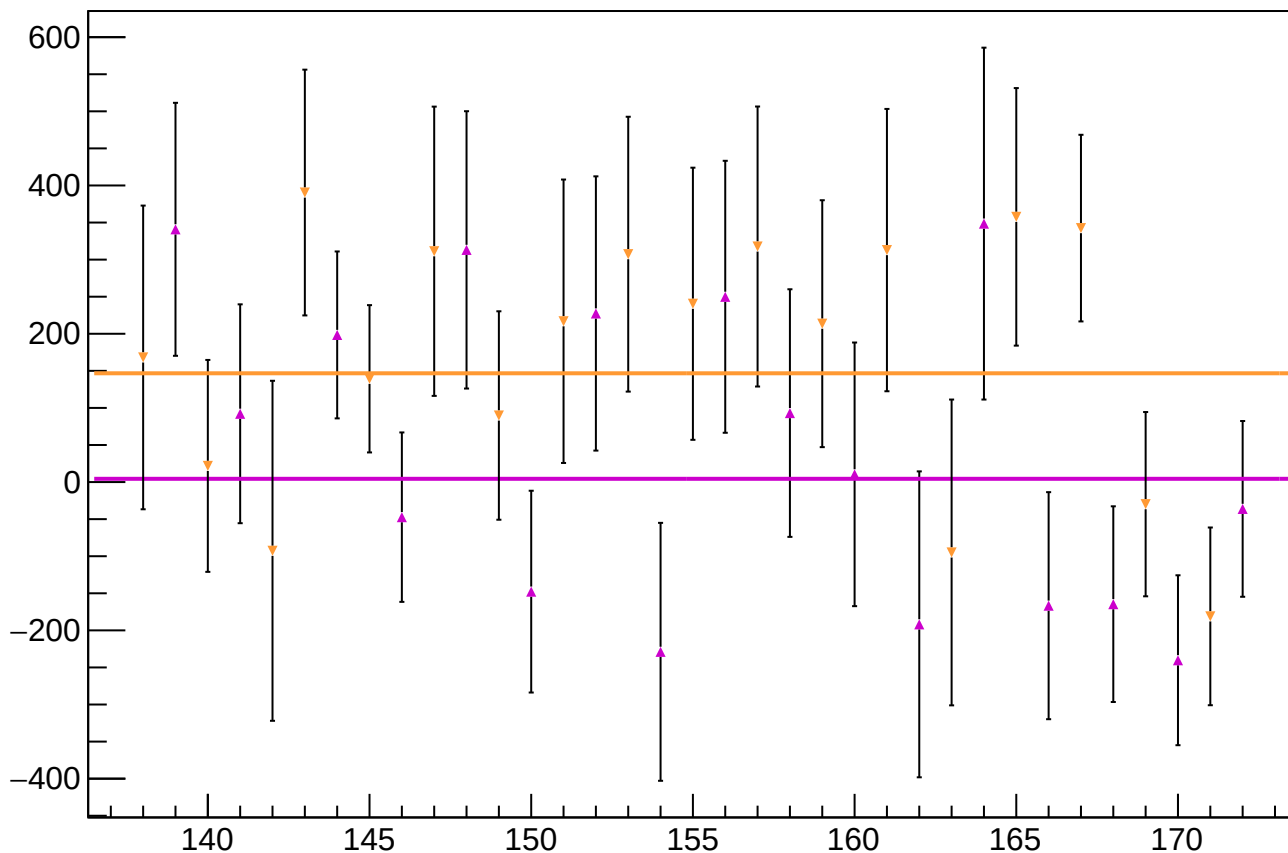
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.027+/-0.019 χ^2/NDF : 2769258.3/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.697+/-0.027 χ^2/NDF : 1159706.3/16

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 146.707 $\pm$ 36.795 χ^2 /NDF:22.6/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

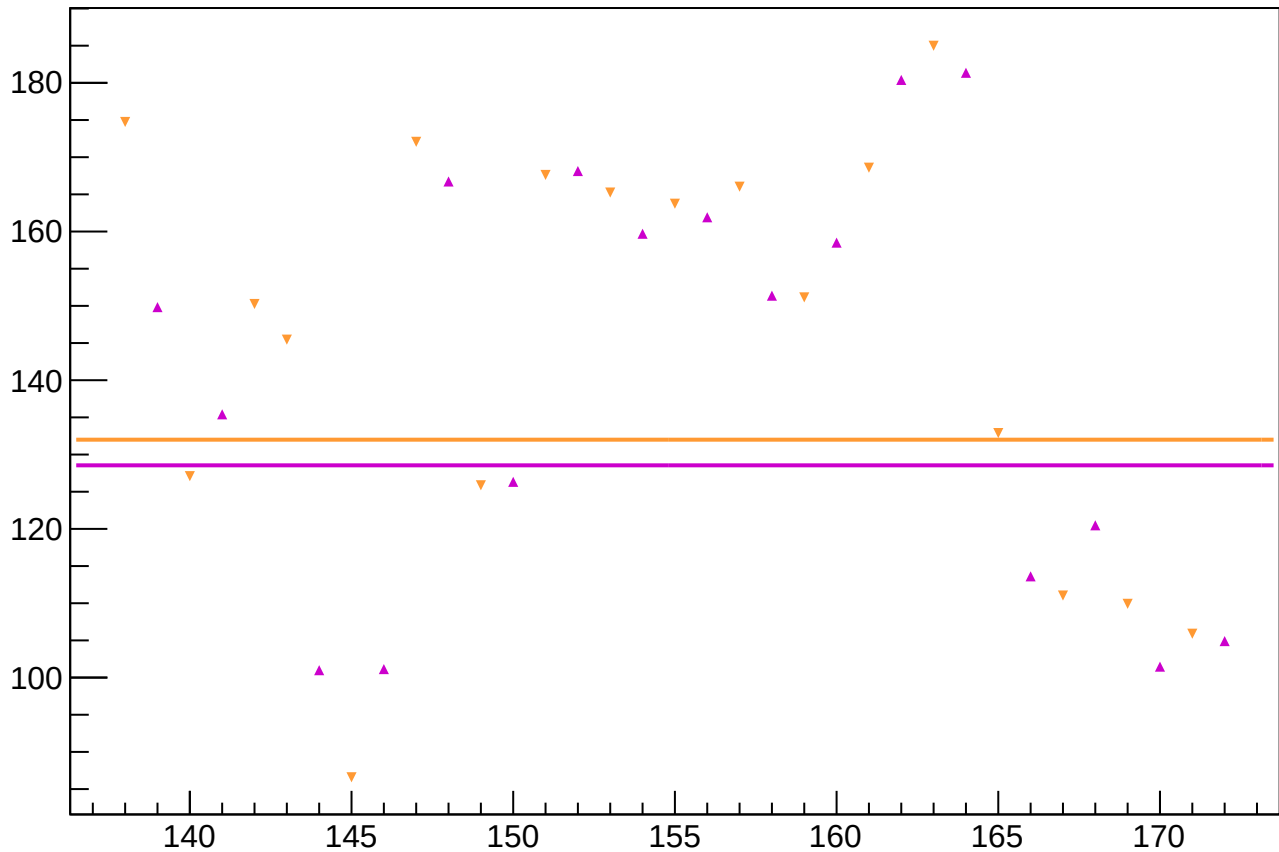
Left In: 4.396 $\pm$ 36.115 χ^2 /NDF:27.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.226 $\pm$ 25.774 χ^2 /NDF: 57.5/34

- 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: 132.000+/-0.026 χ^2/NDF : 1326169.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

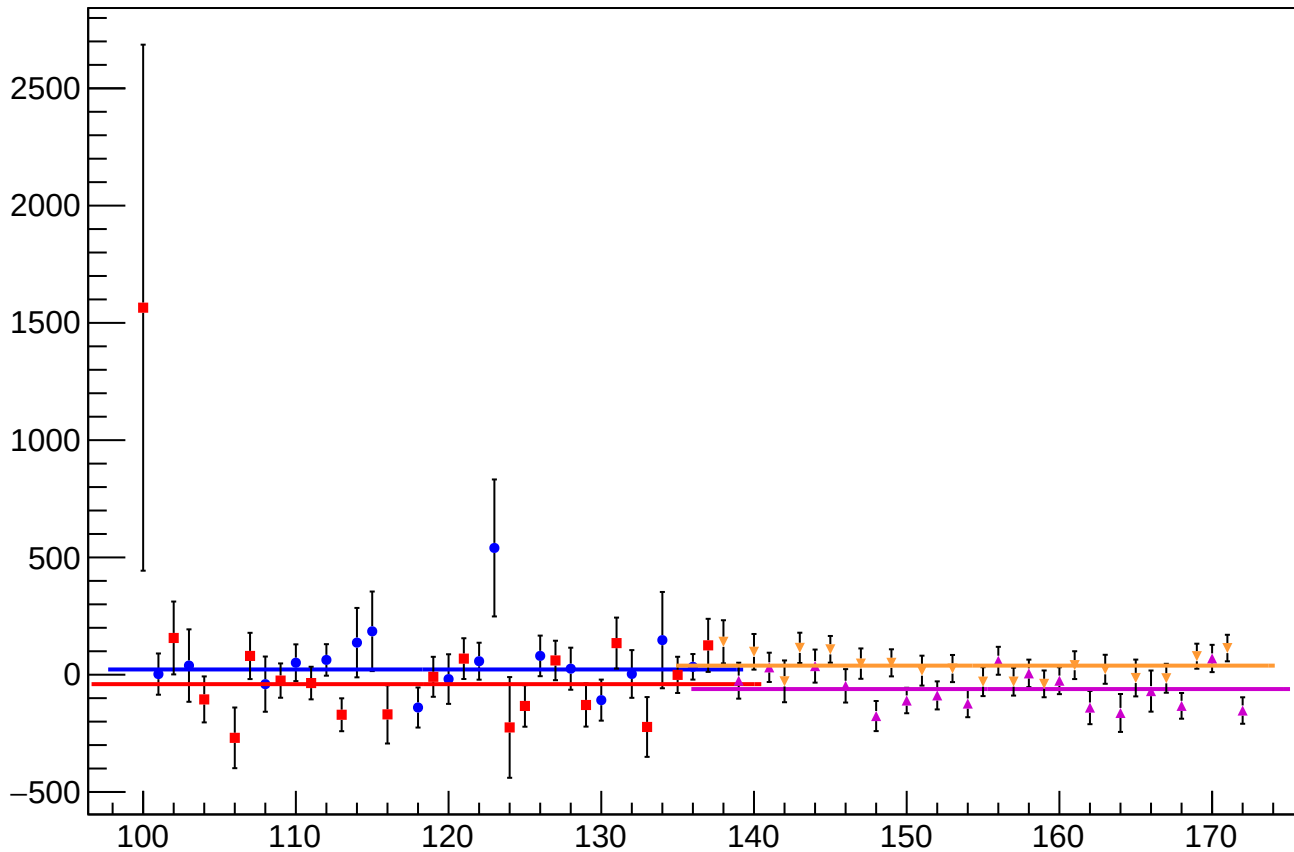
Left In: 128.550+/-0.026 χ^2/NDF : 1113745.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.243+/-0.018 χ^2/NDF : 2448871.8/34

- 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: 38.732+/-14.849 χ^2/NDF : 13.5/17

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

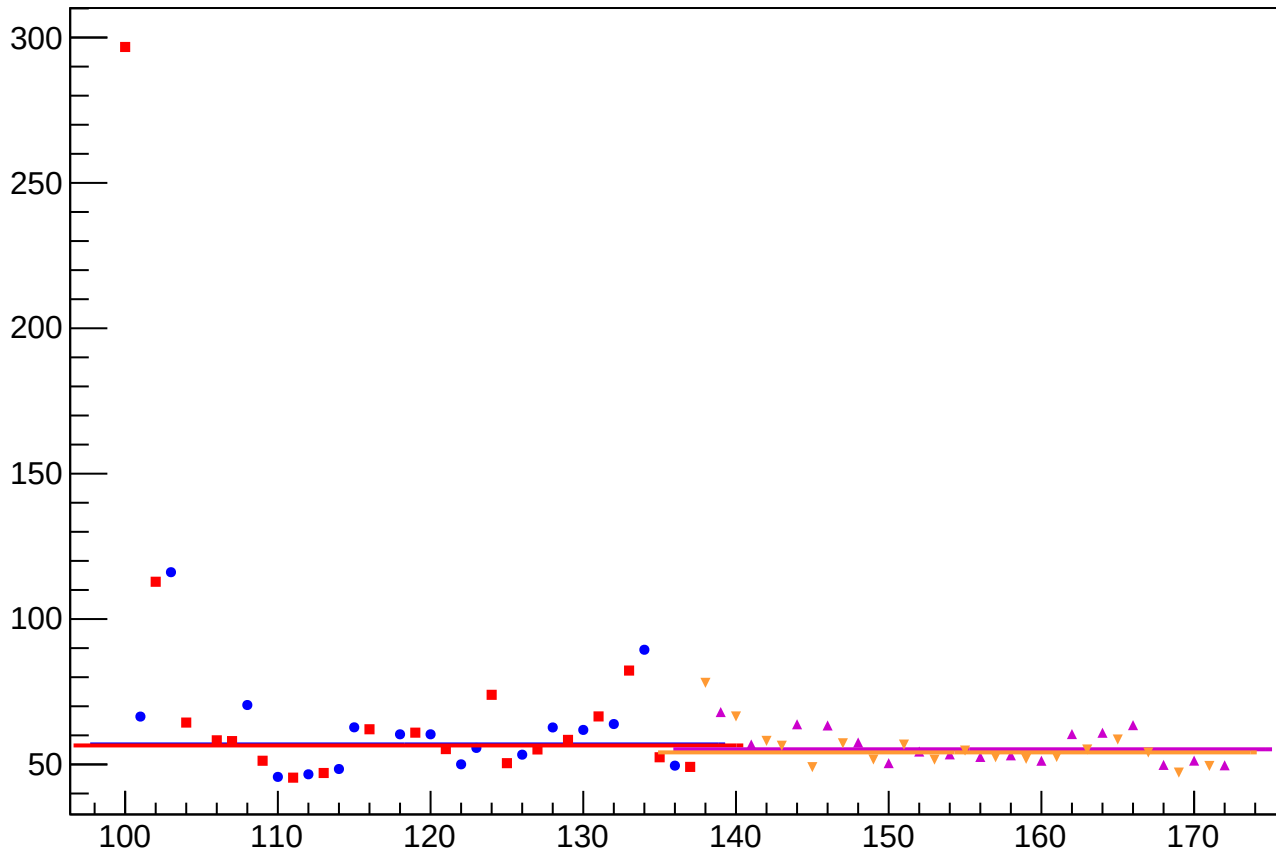
Left In: -61.183+/-15.280 χ^2/NDF : 27.7/16

+ sign 33.804+/-12.414 χ^2/NDF : 26.4/34

All: -9.745+/-8.834 χ^2/NDF : 106.0/70

- sign -54.423+/-12.574 χ^2/NDF : 54.6/35

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 54.142 $\pm$ 0.010 χ^2 /NDF: 286832.7/17

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

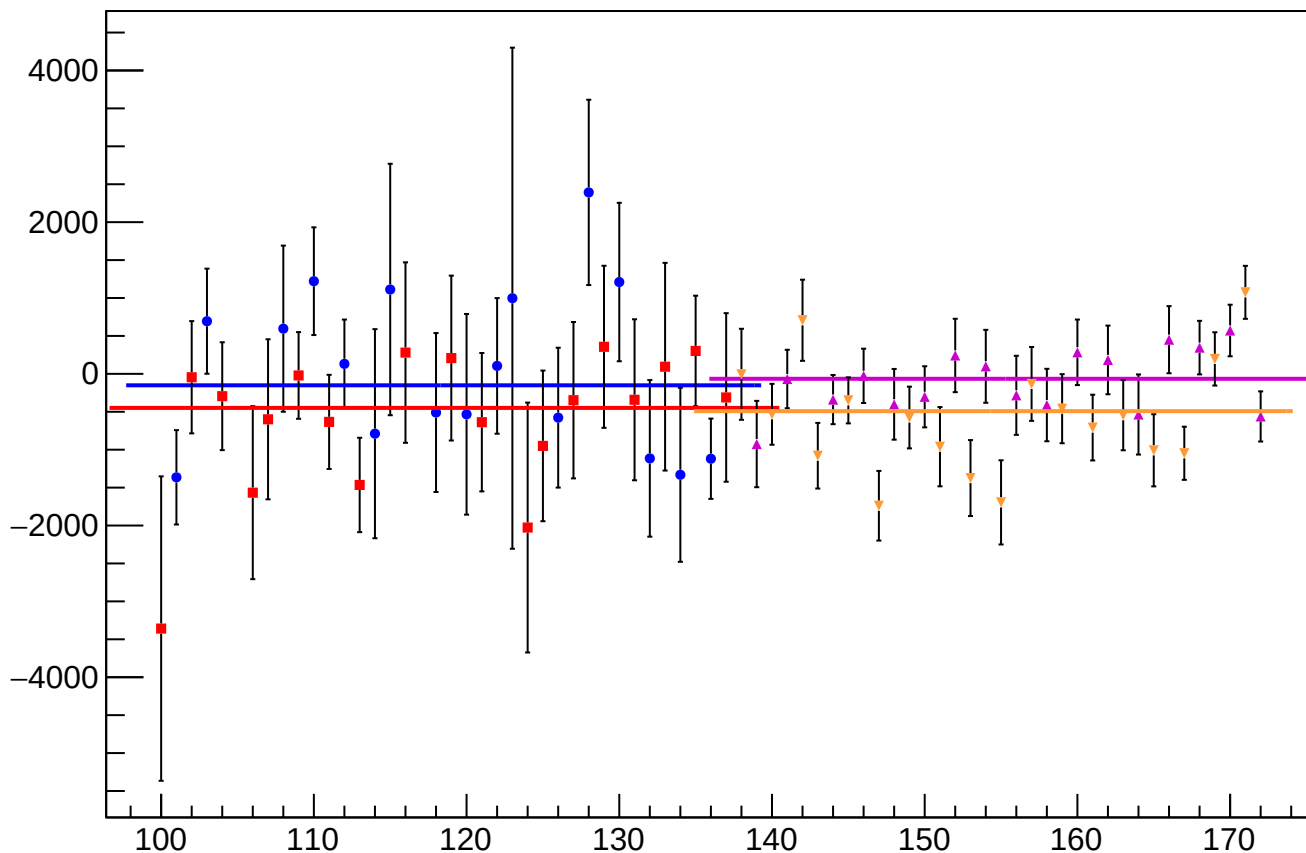
Left In: 55.204 $\pm$ 0.011 χ^2 /NDF: 235475.0/16

+ sign 54.966 $\pm$ 0.009 χ^2 /NDF: 882771.0/34

All: 55.294 $\pm$ 0.006 χ^2 /NDF: 1738198.7/70

- sign 55.631 $\pm$ 0.009 χ^2 /NDF: 852593.4/35

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -491.800 $\pm$ 100.882 χ^2/NDF : 52.2/17

Right Out: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

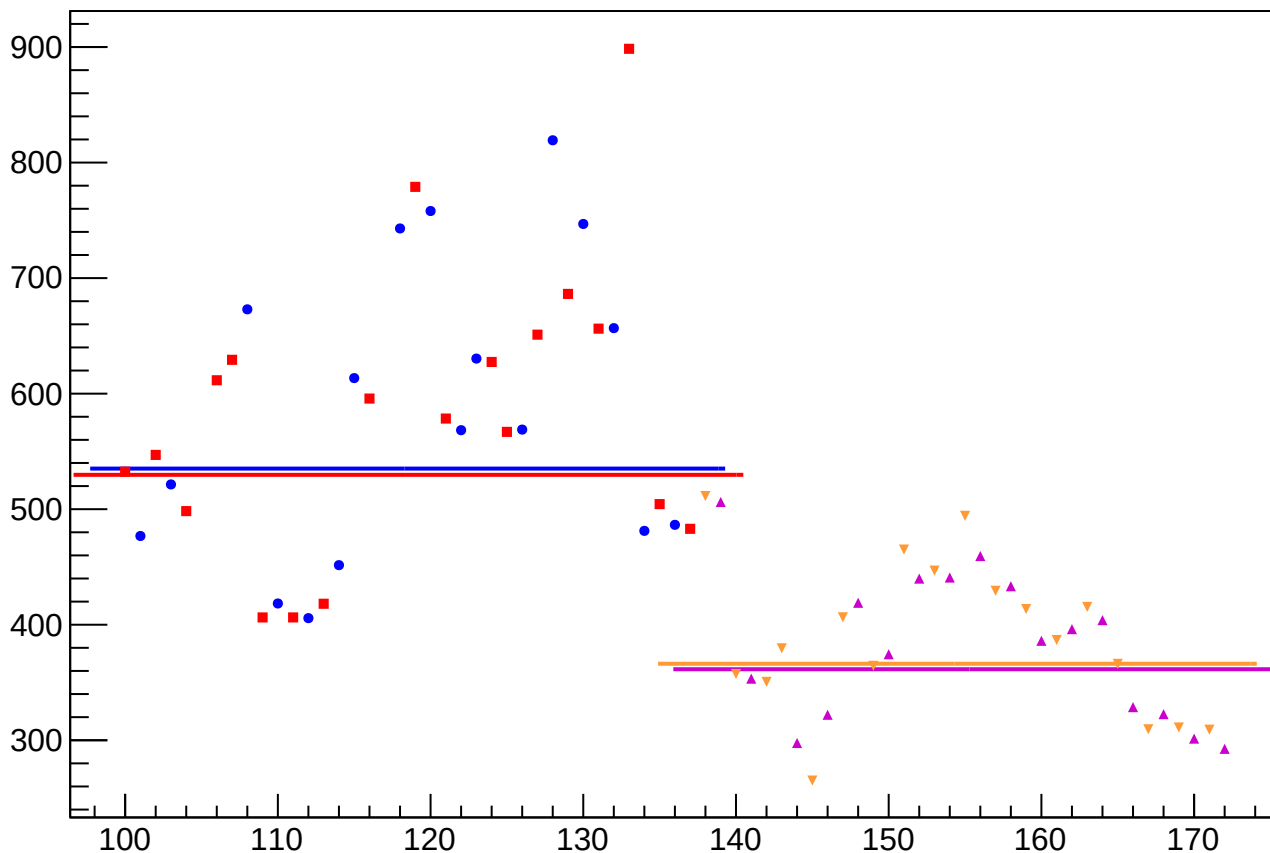
Left In: -65.199 $\pm$ 100.347 χ^2/NDF : 15.3/16

+ sign -429.130 $\pm$ 91.129 χ^2/NDF : 76.8/34

All: -282.810 $\pm$ 64.050 χ^2/NDF : 110.6/70

- sign -139.959 $\pm$ 90.043 χ^2/NDF : 28.7/35

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 χ^2/NDF : 596084.8/16

Left Out: 366.240 ± 0.071 χ^2/NDF : 826261.7/17

Right Out: 529.748 ± 0.144 χ^2/NDF : 646729.4/18

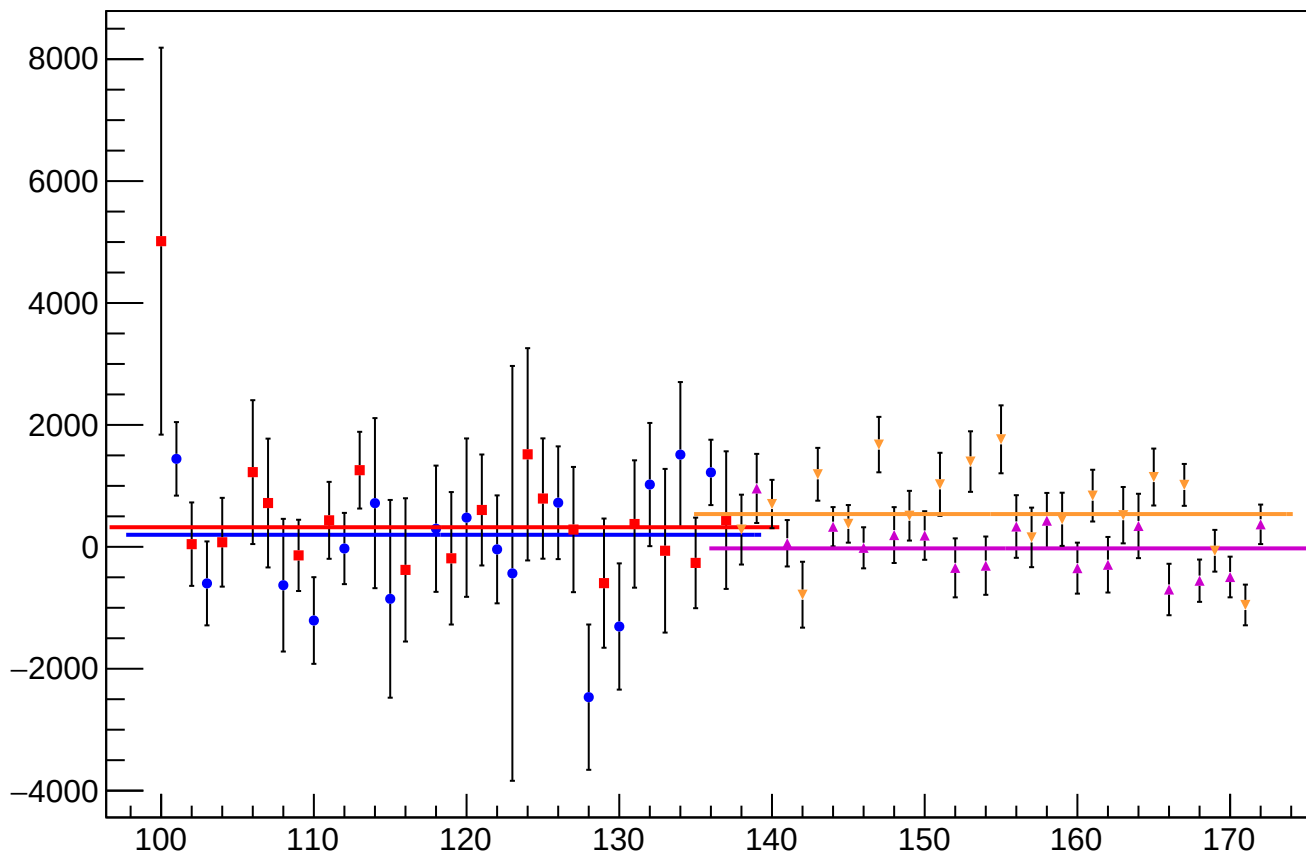
Left In: 361.481 ± 0.071 χ^2/NDF : 703288.2/16

+ sign 397.316 ± 0.064 χ^2/NDF : 2453833.9/34

All: 395.772 ± 0.045 χ^2/NDF : 4900617.7/70

- sign 394.263 ± 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: 537.506 ± 99.634 χ^2/NDF : 51.8/17

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

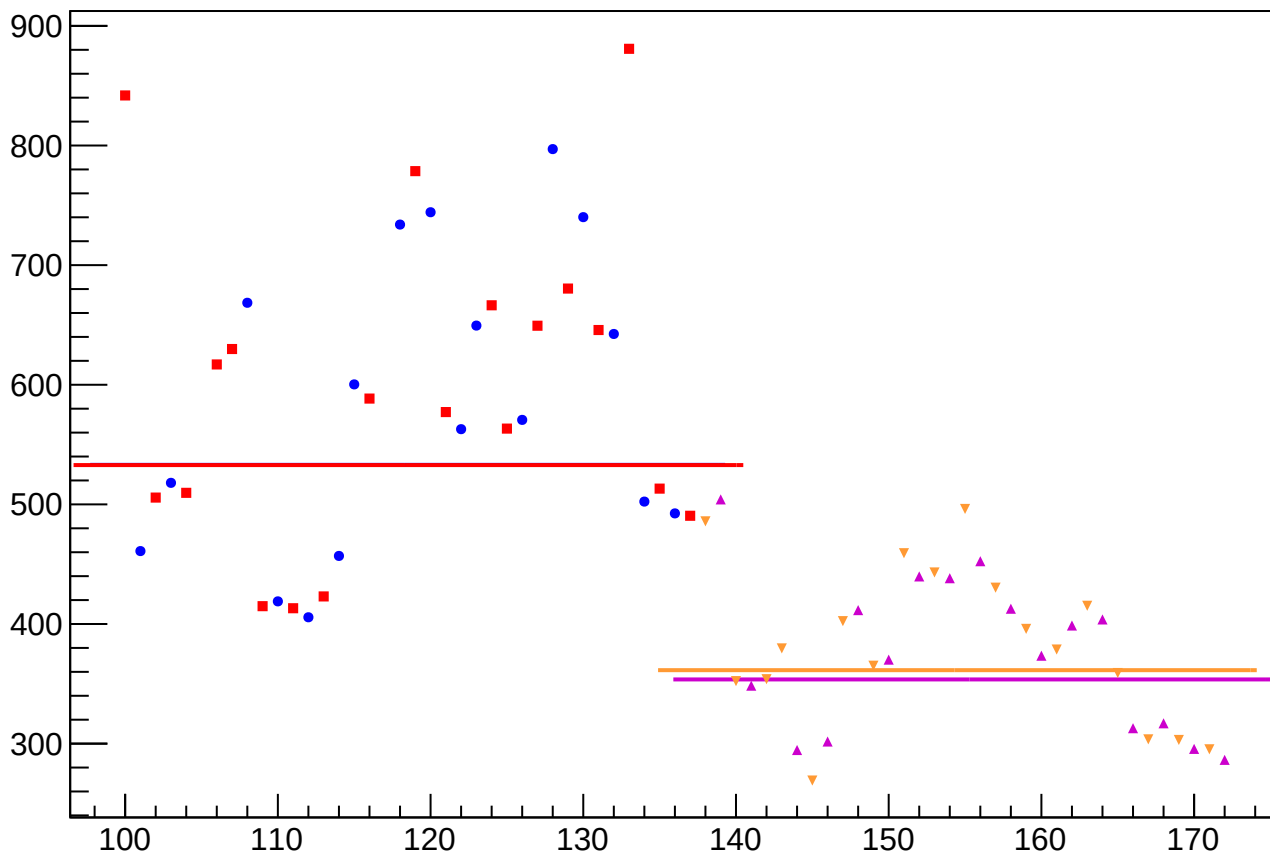
Left In: -25.485 ± 98.382 χ^2/NDF : 16.8/16

+ sign 475.757 ± 90.132 χ^2/NDF : 77.8/34

All: 254.101 ± 63.227 χ^2/NDF : 117.8/70

- 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: 361.408+/-0.070 χ^2/NDF : 813024.3/17

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

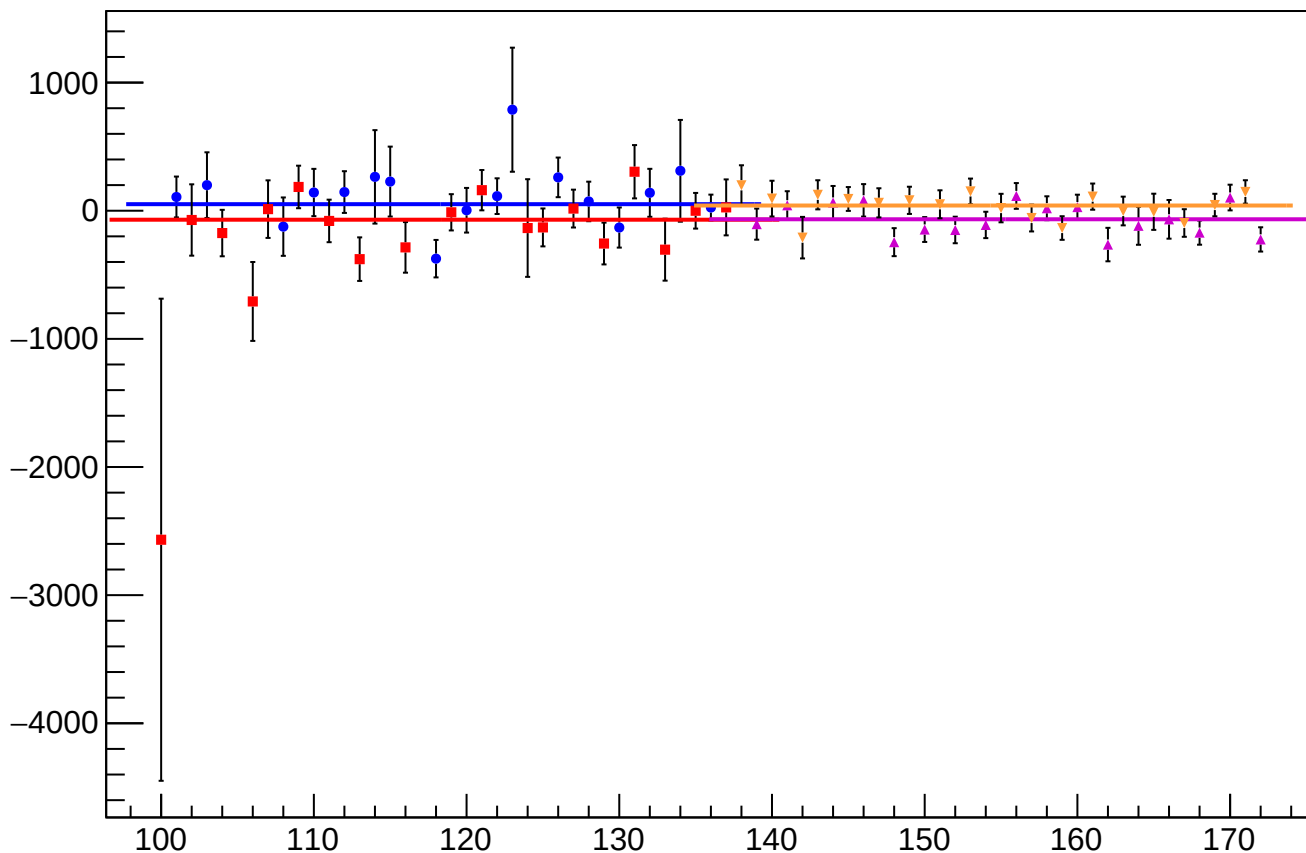
Left In: 353.663+/-0.070 χ^2/NDF : 754814.6/16

+ sign 392.583+/-0.064 χ^2/NDF : 2457794.0/34

All: 389.816+/-0.045 χ^2/NDF : 5072715.9/70

- 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: 40.710 ± 25.609 χ^2/NDF : 14.0/17

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

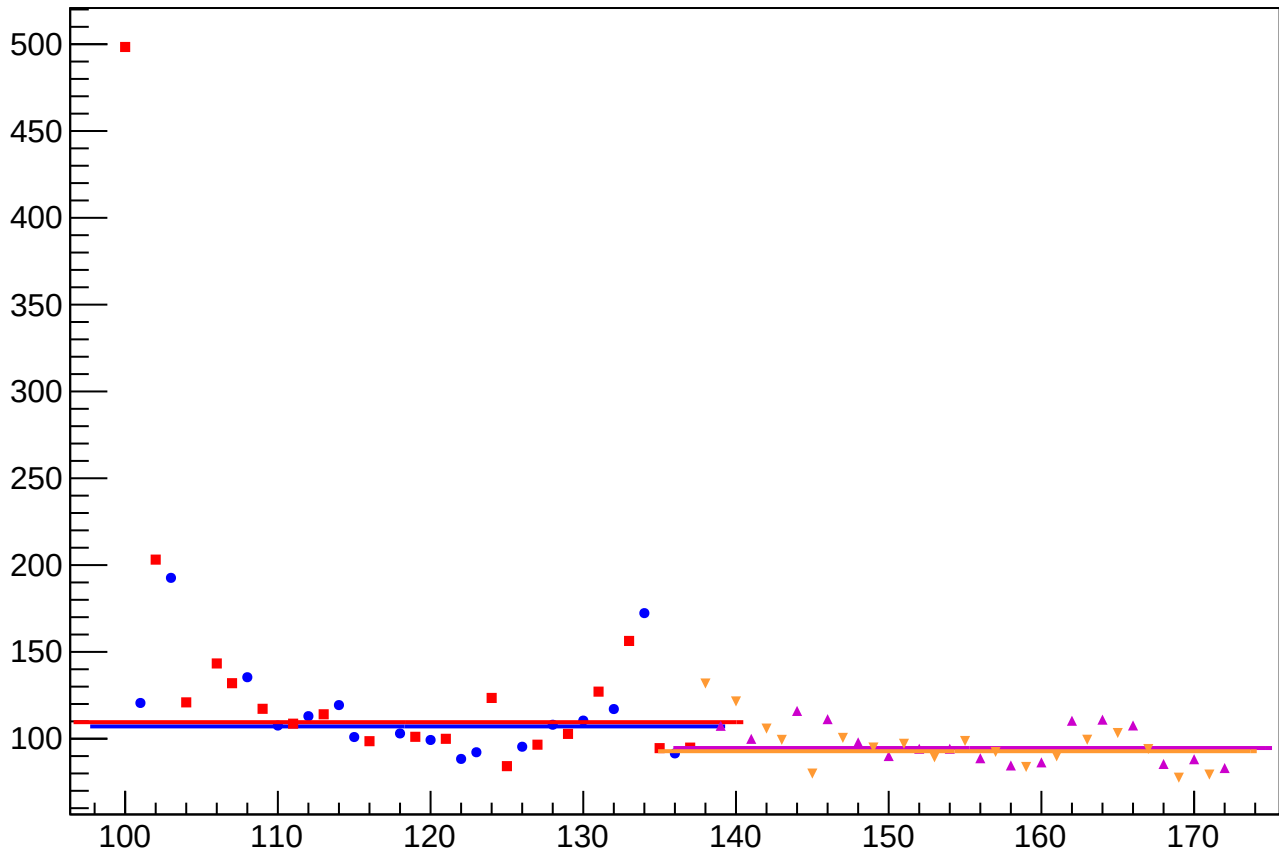
Left In: -66.668 ± 26.324 χ^2/NDF : 22.0/16

+ sign 43.503 ± 21.923 χ^2/NDF : 31.4/34

All: -10.802 ± 15.675 χ^2/NDF : 88.1/70

- 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: 92.818 $\pm$ 0.018 χ^2 /NDF: 430974.1/17

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

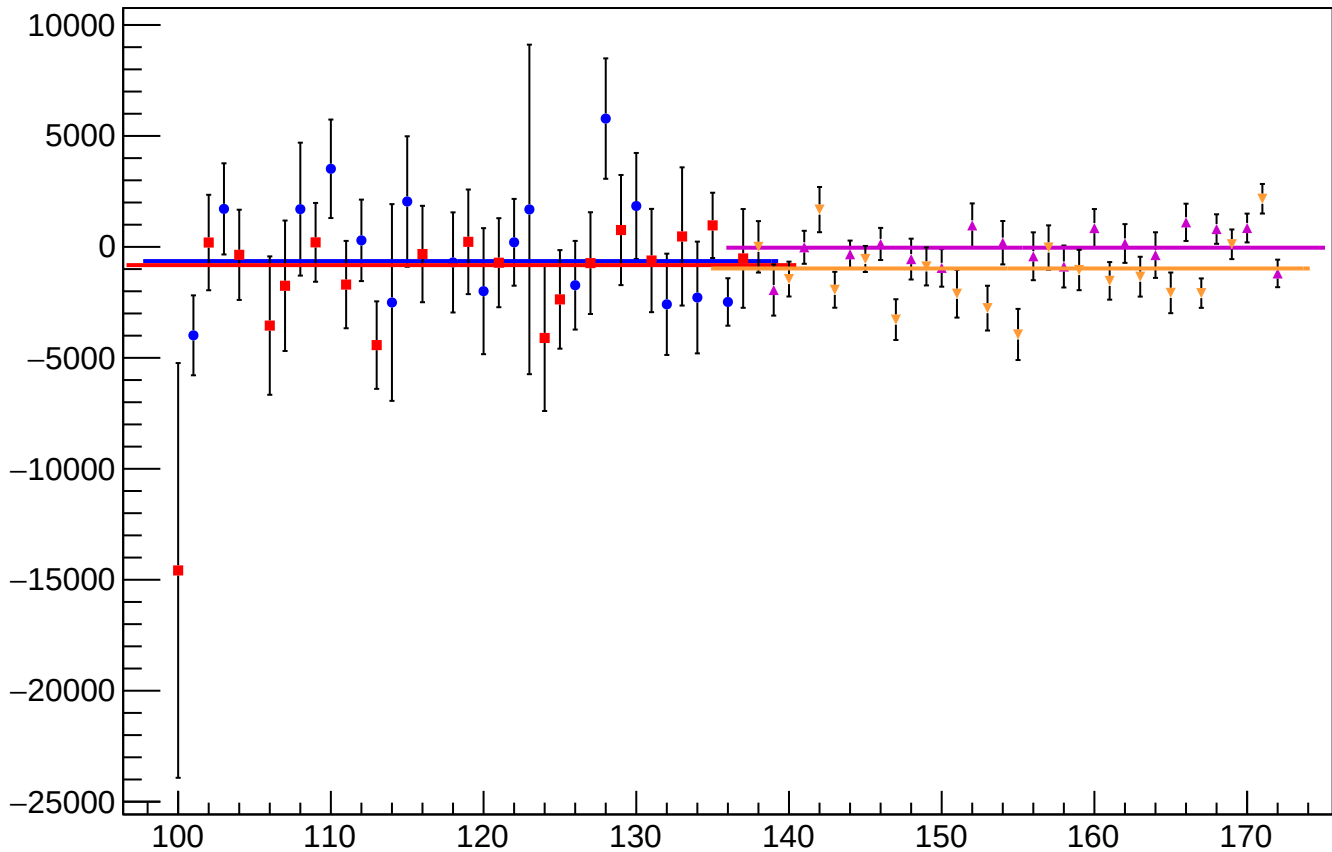
Left In: 94.639 $\pm$ 0.019 χ^2 /NDF: 291958.6/16

+ sign 96.632 $\pm$ 0.016 χ^2 /NDF: 1034751.8/34

All: 97.656 $\pm$ 0.011 χ^2 /NDF: 2102873.1/70

- 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: -972.032 ± 197.203 χ^2/NDF : 57.7/17

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

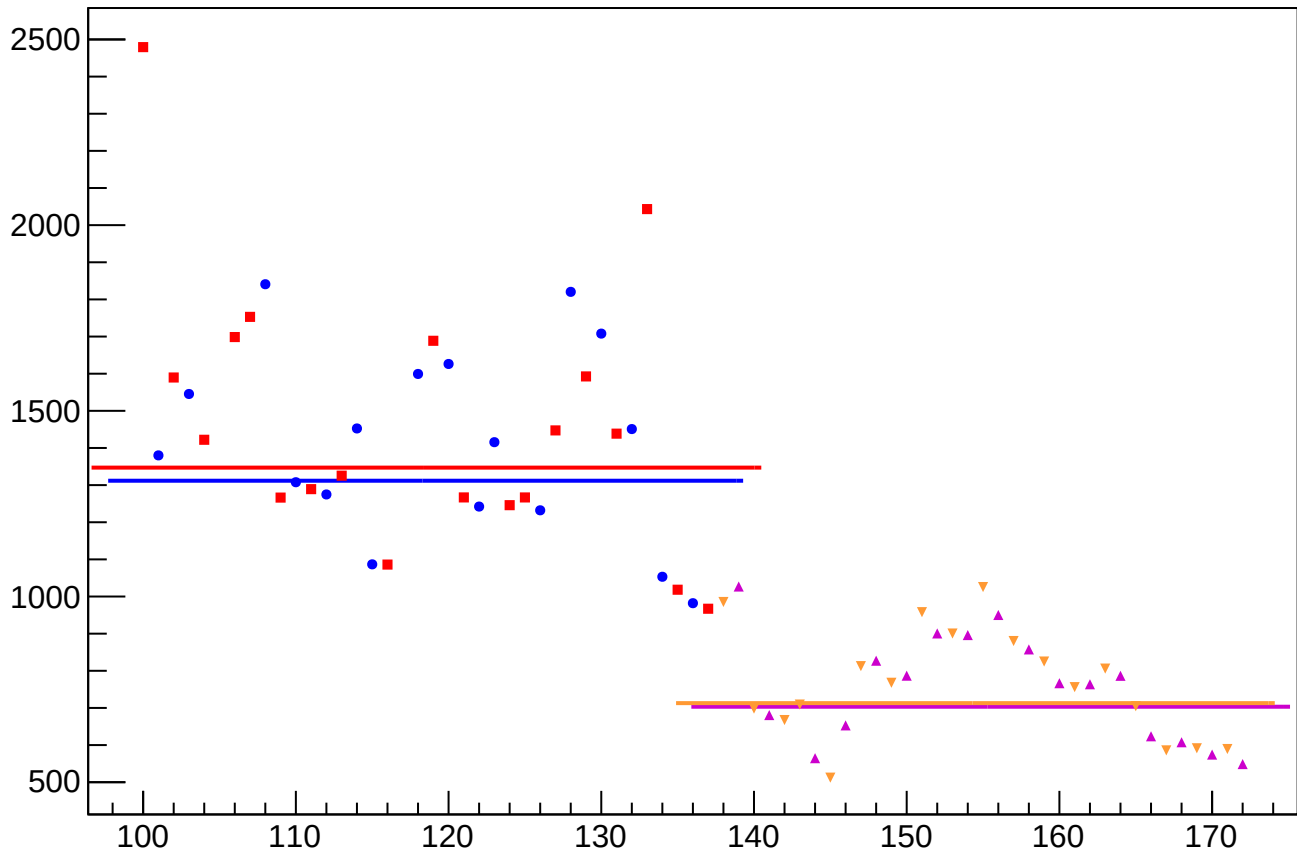
Left In: -36.515 ± 196.113 χ^2/NDF : 16.5/16

+ sign -930.158 ± 184.355 χ^2/NDF : 79.8/34

All: -530.659 ± 129.986 χ^2/NDF : 118.7/70

- 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: 712.935 $\pm$ 0.139 χ^2 /NDF: 1022283.5/17

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

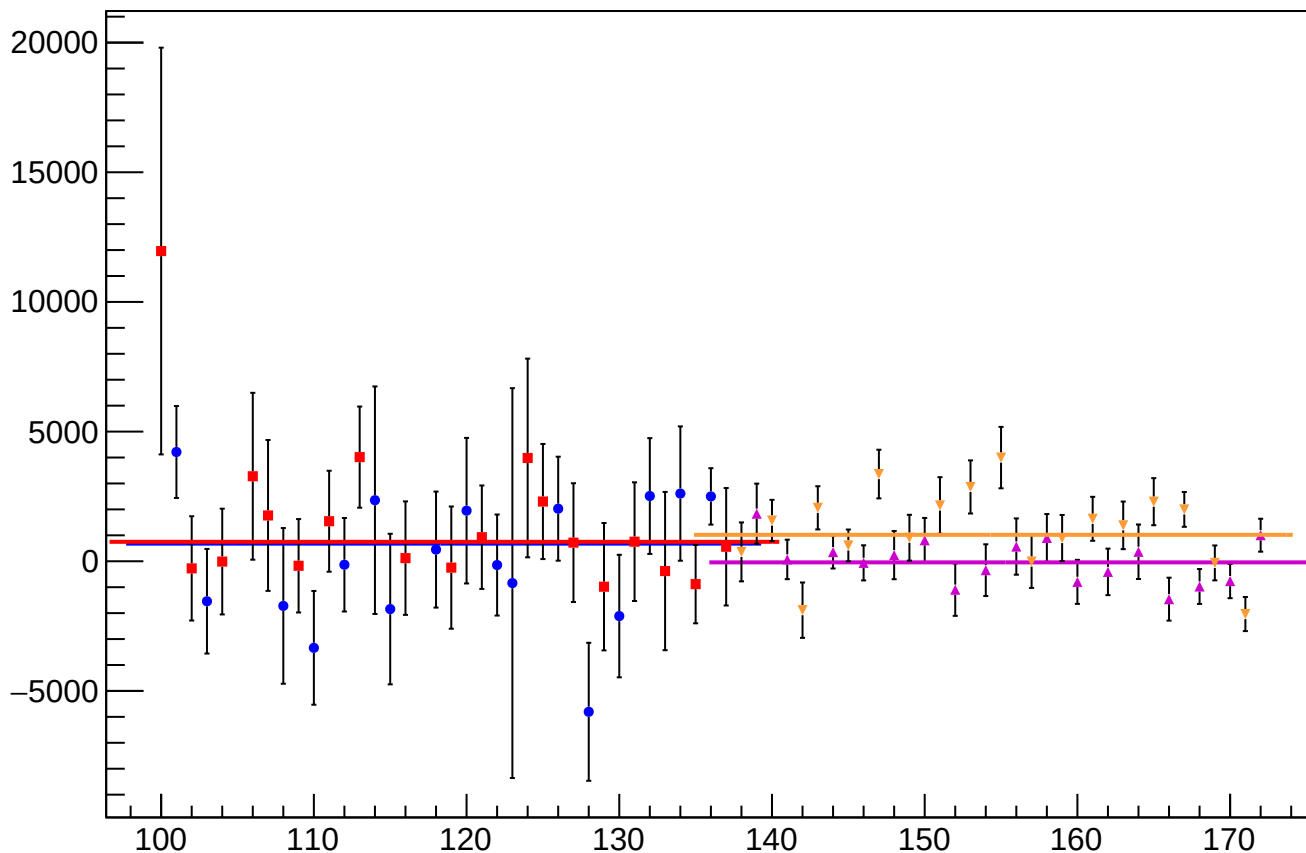
Left In: 703.263 $\pm$ 0.139 χ^2 /NDF: 937518.2/16

+ sign 788.424 $\pm$ 0.130 χ^2 /NDF: 3859917.1/34

All: 786.512 $\pm$ 0.092 χ^2 /NDF: 8012310.7/70

- sign 784.621 $\pm$ 0.130 χ^2 /NDF: 4151965.4/35

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1019.131+/-199.941 χ^2/NDF : 57.2/17

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

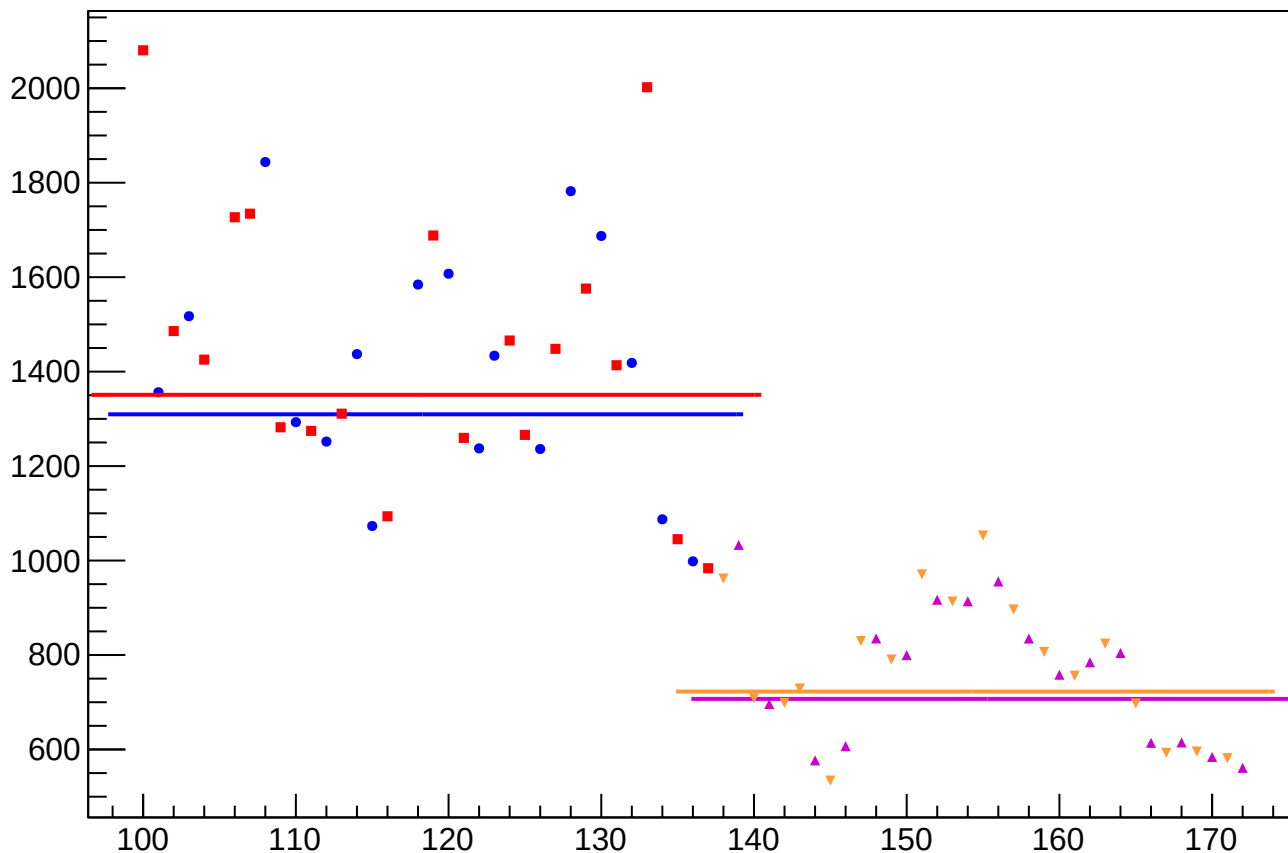
Left In: -42.802+/-197.410 χ^2/NDF : 16.5/16

+ sign 975.075+/-186.505 χ^2/NDF : 80.1/34

All: 511.460+/-131.123 χ^2/NDF : 120.6/70

- sign 58.318+/-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: 722.628 $\pm$ 0.141 χ^2 /NDF: 989361.1/17

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

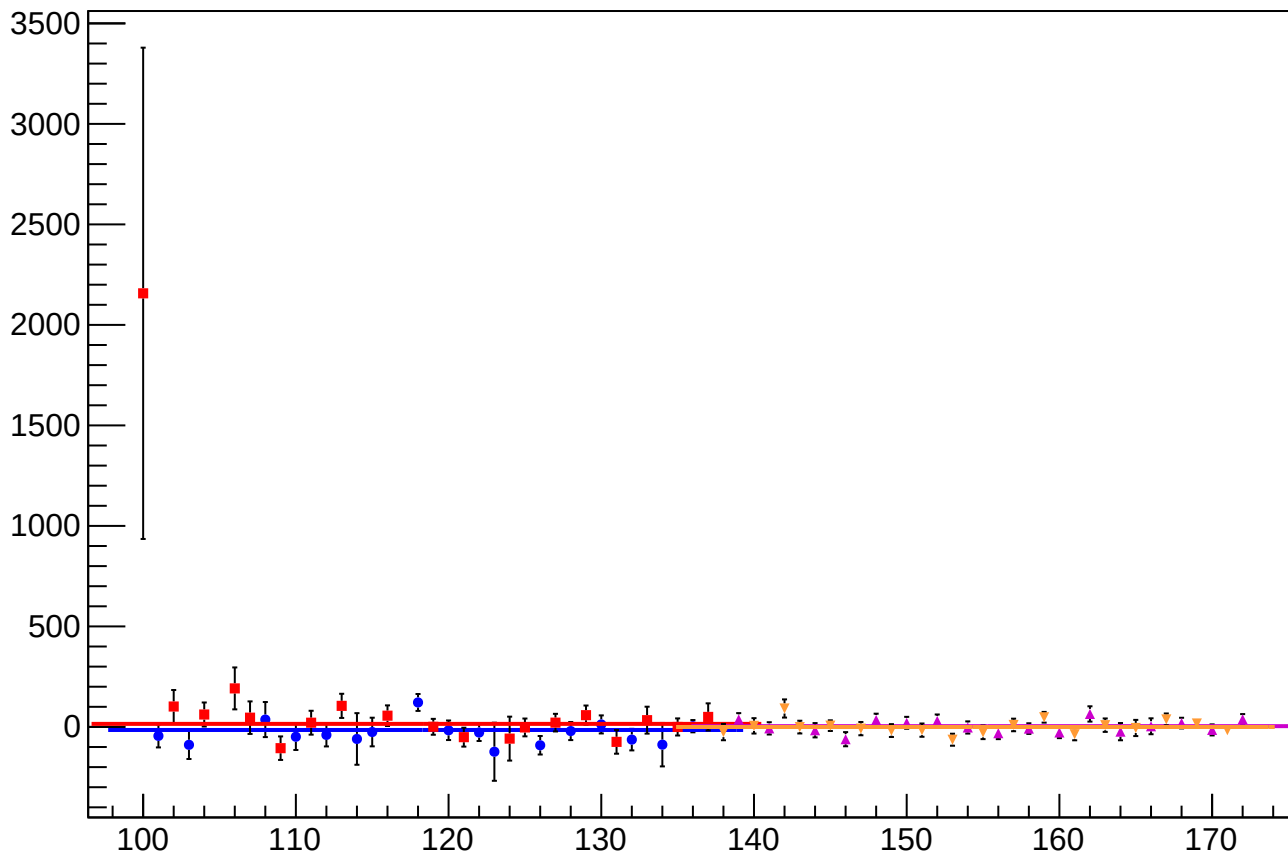
Left In: 707.068 $\pm$ 0.140 χ^2 /NDF: 941251.5/16

+ sign 798.872 $\pm$ 0.132 χ^2 /NDF: 3687857.1/34

All: 793.991 $\pm$ 0.093 χ^2 /NDF: 7769223.6/70

- 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: -0.408 ± 7.348 χ^2/NDF : 17.8/17

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

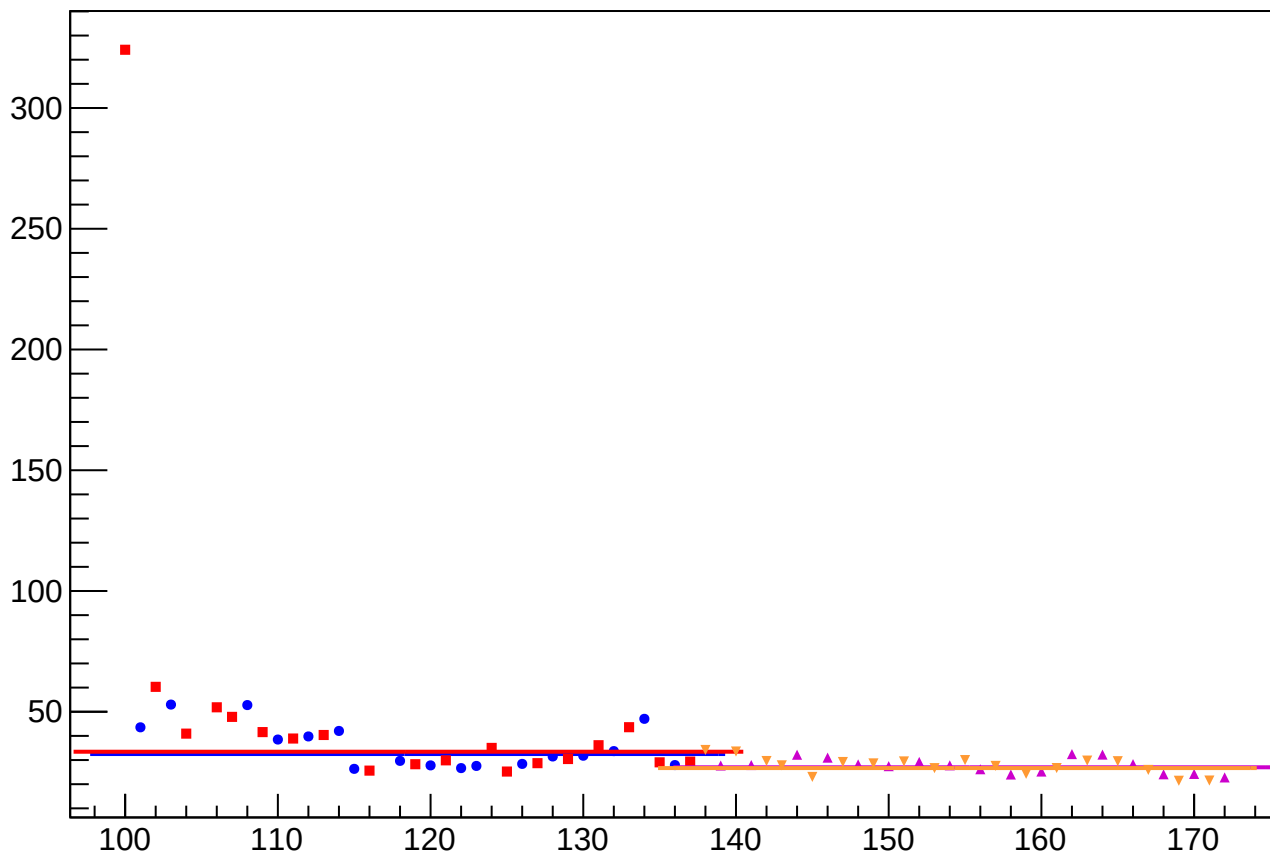
Left In: 3.793 ± 7.494 χ^2/NDF : 15.3/16

+ sign -4.048 ± 6.386 χ^2/NDF : 37.1/34

All: 1.167 ± 4.557 χ^2/NDF : 75.6/70

- 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 $\chi^2/\text{NDF}: 594480.9/16$

Left Out: 26.675 ± 0.005 $\chi^2/\text{NDF}: 460877.2/17$

Right Out: 33.444 ± 0.009 $\chi^2/\text{NDF}: 838344.2/18$

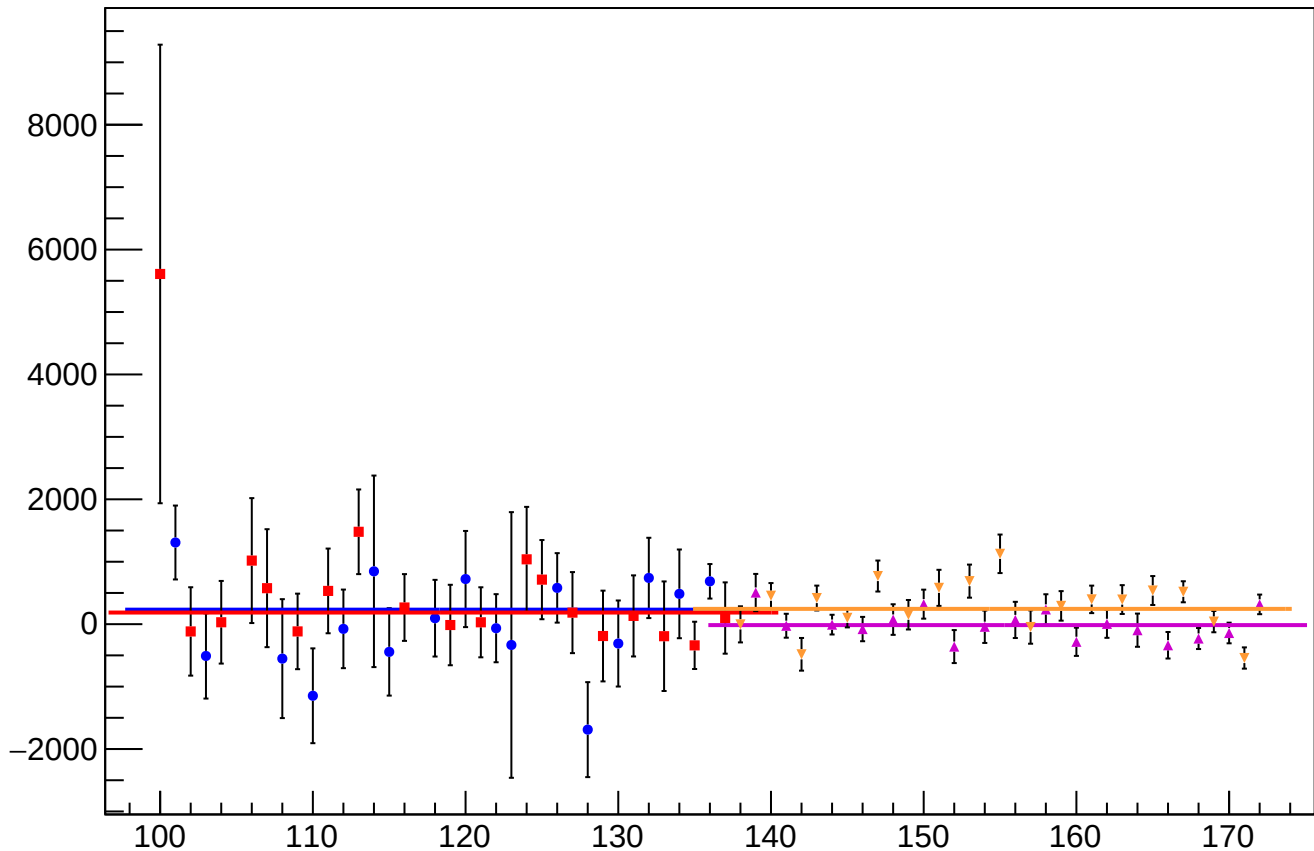
Left In: 26.999 ± 0.005 $\chi^2/\text{NDF}: 290091.5/16$

+ sign 28.098 ± 0.005 $\chi^2/\text{NDF}: 1361859.6/34$

All: 28.339 ± 0.003 $\chi^2/\text{NDF}: 2861036.8/70$

- sign 28.589 ± 0.005 $\chi^2/\text{NDF}: 1493379.6/35$

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 244.978 ± 51.063 χ^2/NDF : 57.3/17

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

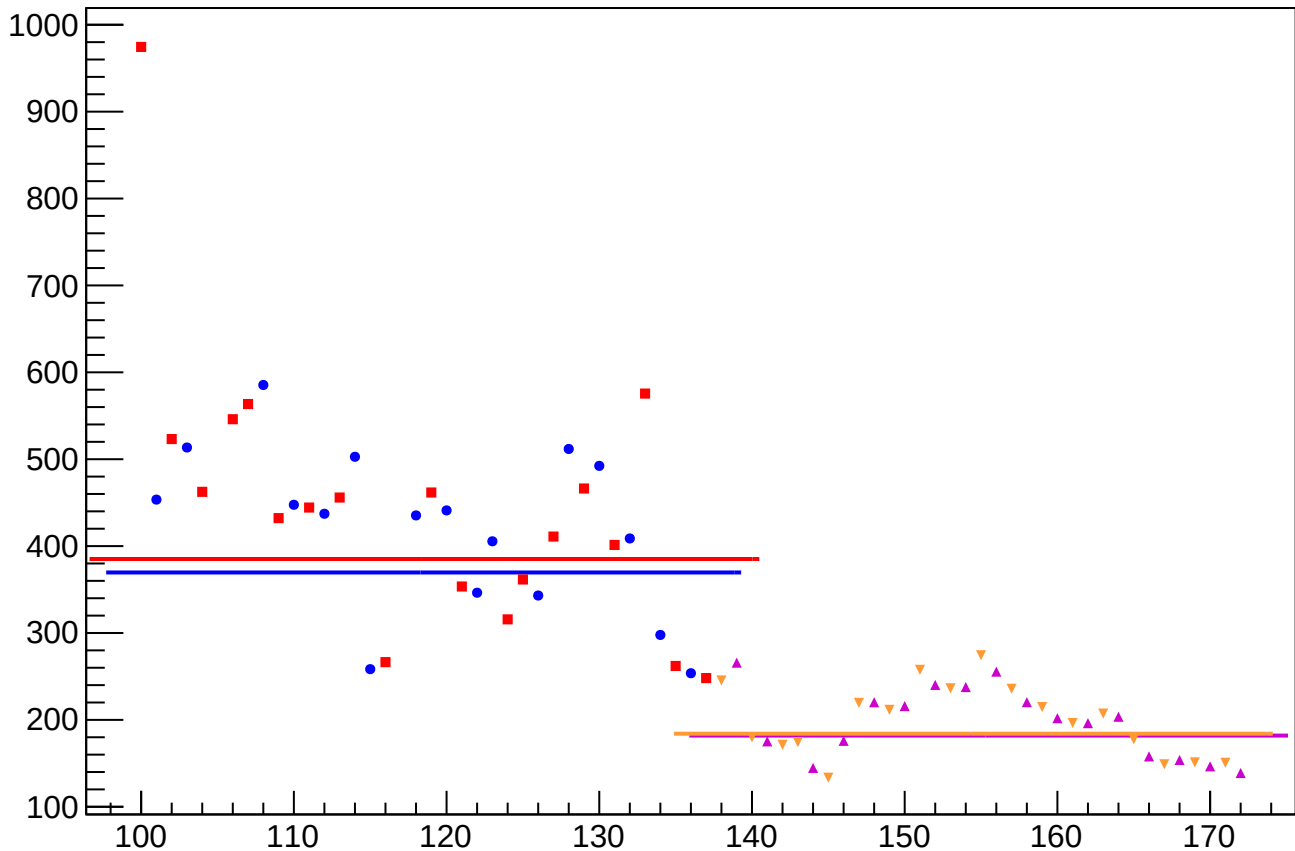
Left In: -15.017 ± 50.890 χ^2/NDF : 18.7/16

+ sign 243.642 ± 48.292 χ^2/NDF : 78.8/34

All: 124.458 ± 34.111 χ^2/NDF : 123.1/70

- sign 5.783 ± 48.188 χ^2/NDF : 32.1/35

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 +/- 0.105 χ^2/NDF : 902775.2/16

Left Out: 184.102 +/- 0.036 χ^2/NDF : 1140486.0/17

Right Out: 385.154 +/- 0.106 χ^2/NDF : 926572.0/18

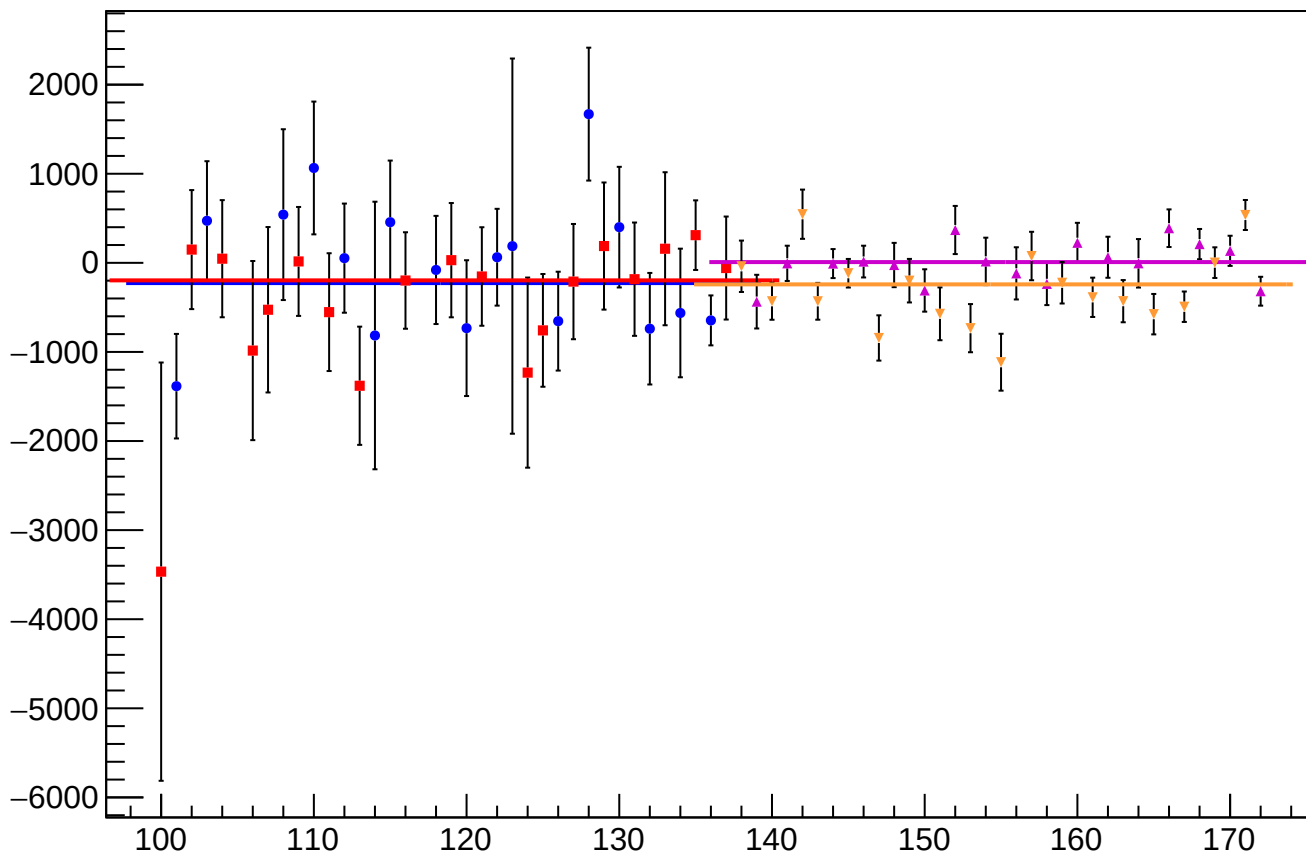
Left In: 181.924 +/- 0.036 χ^2/NDF : 1094184.7/16

+ sign 203.696 +/- 0.034 χ^2/NDF : 4831896.7/34

All: 203.314 +/- 0.024 χ^2/NDF : 10150074.8/70

- sign 202.933 +/- 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: -241.714 ± 51.927 χ^2/NDF : 58.7/17

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

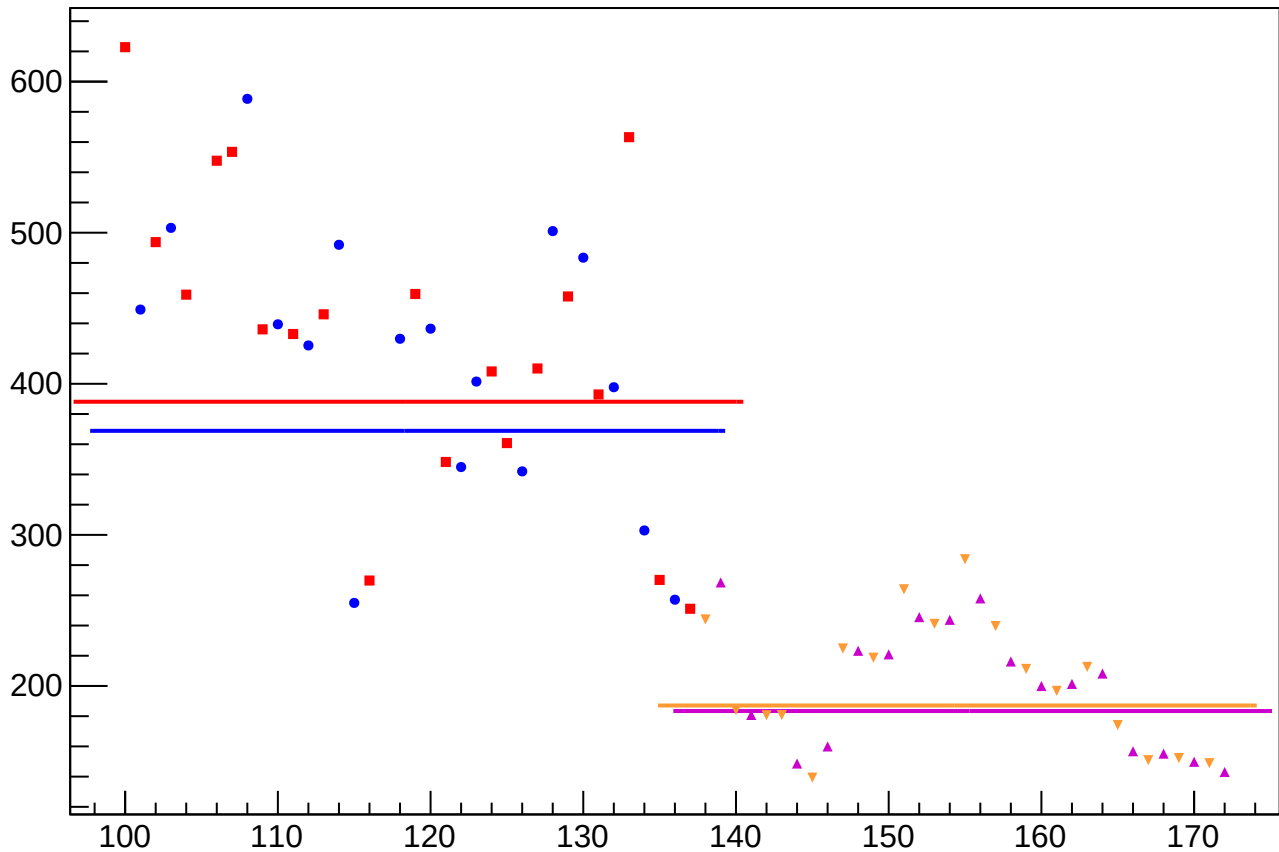
Left In: 8.438 ± 51.360 χ^2/NDF : 17.3/16

+ sign -240.131 ± 48.996 χ^2/NDF : 80.6/34

All: -125.661 ± 34.503 χ^2/NDF : 121.1/70

- 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: 187.083 $\pm$ 0.037 χ^2 /NDF: 1139014.6/17

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

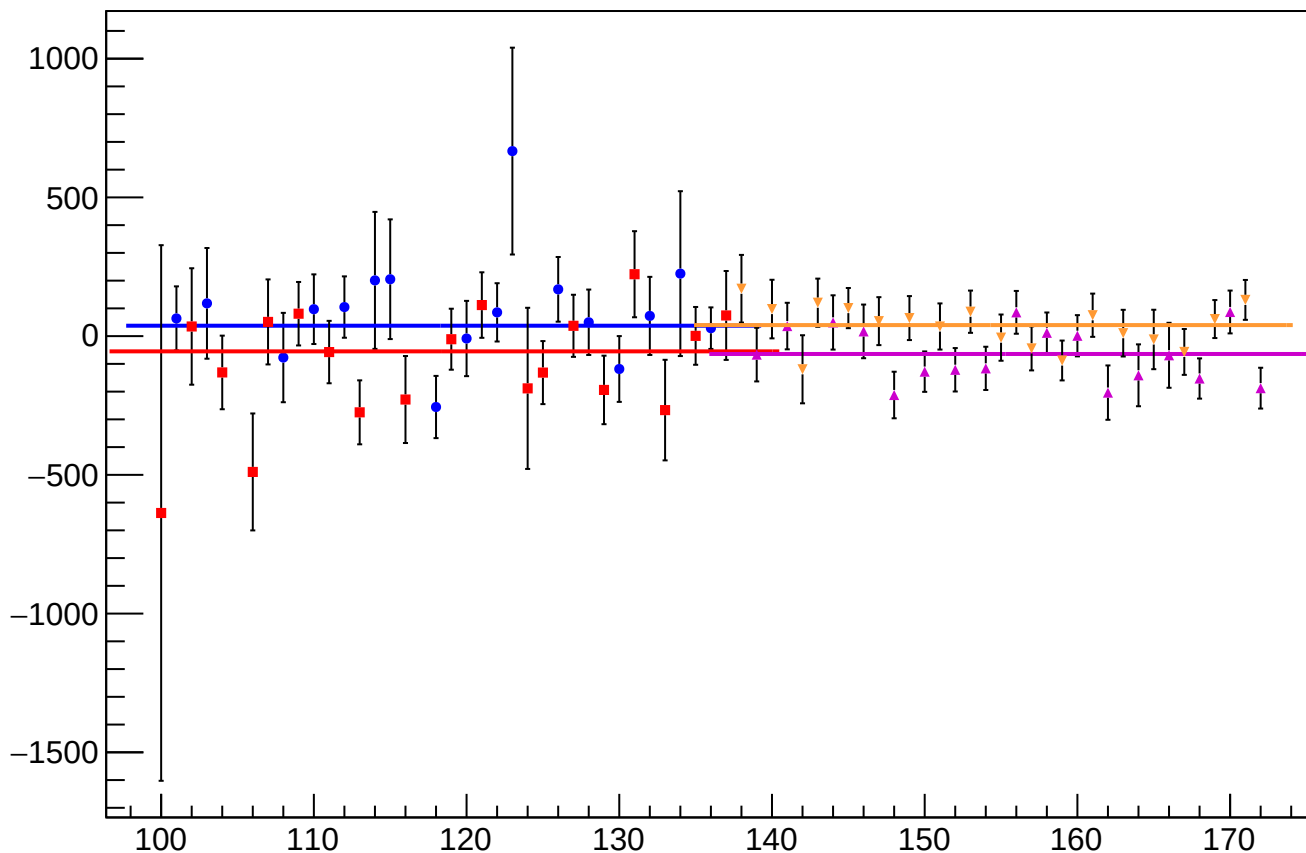
Left In: 183.412 $\pm$ 0.036 χ^2 /NDF: 1092280.1/16

+ sign 207.026 $\pm$ 0.035 χ^2 /NDF: 4657719.5/34

All: 205.929 $\pm$ 0.024 χ^2 /NDF: 9857424.2/70

- sign 204.849 $\pm$ 0.034 χ^2 /NDF: 5197714.1/35

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 39.776 $\pm$ 19.608 χ^2 /NDF:13.5/17

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

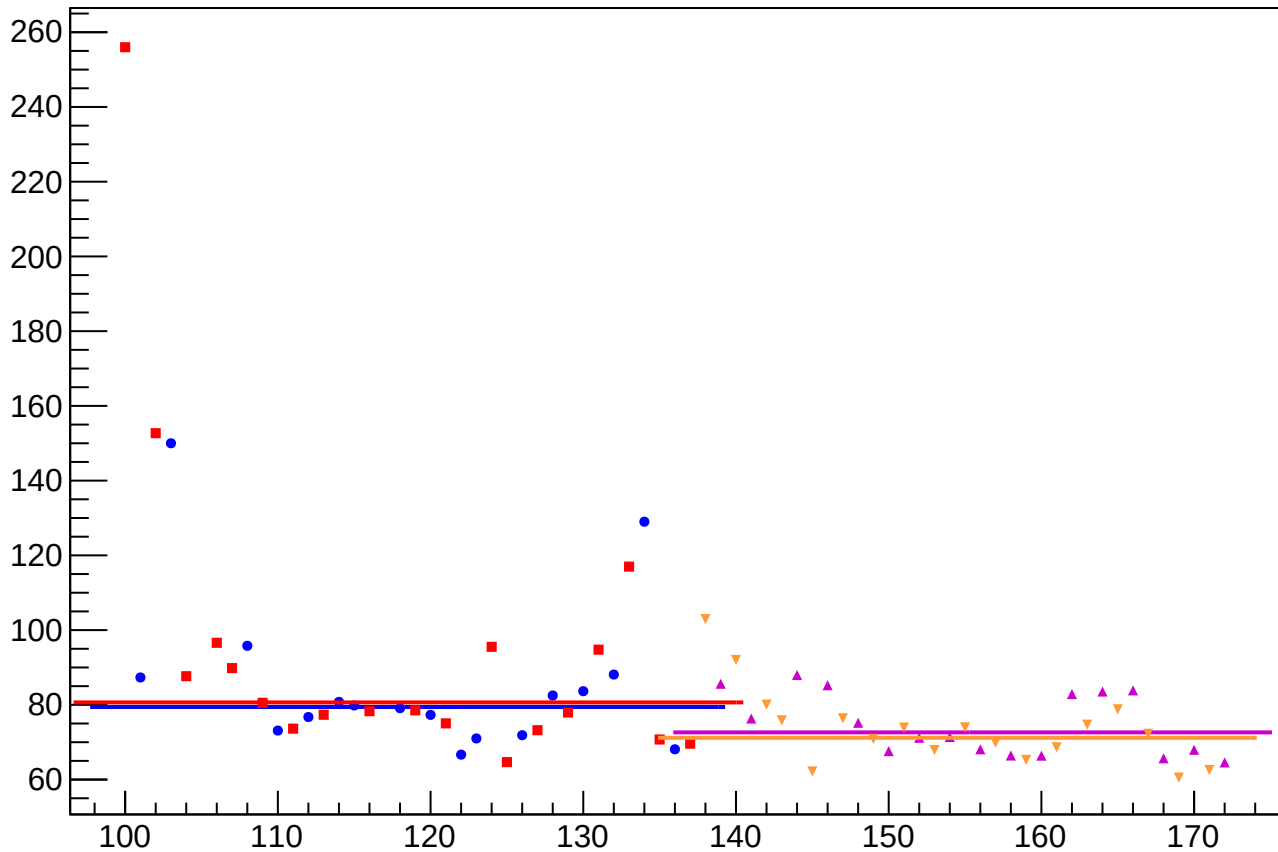
Left In: -64.346 $\pm$ 20.180 χ^2 /NDF:24.6/16

+ sign 39.149 $\pm$ 16.641 χ^2 /NDF: 29.3/34

All: -10.181 $\pm$ 11.888 χ^2 /NDF: 94.1/70

- sign -61.592 $\pm$ 16.988 χ^2 /NDF: 46.8/35

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 $\chi^2/\text{NDF}: 439047.1/16$

Left Out: 71.179 ± 0.014 $\chi^2/\text{NDF}: 383873.0/17$

Right Out: 80.652 ± 0.022 $\chi^2/\text{NDF}: 520439.8/18$

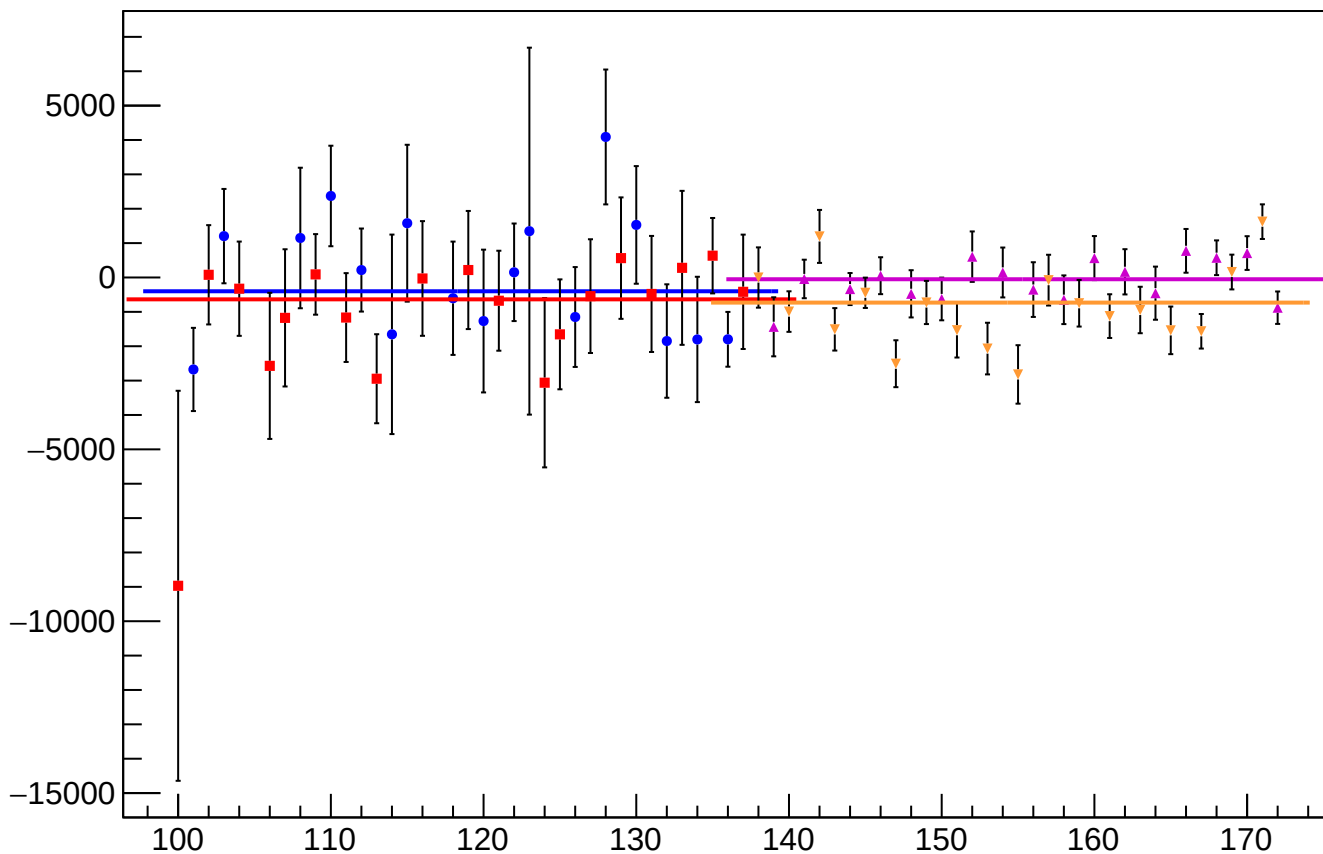
Left In: 72.628 ± 0.014 $\chi^2/\text{NDF}: 280344.2/16$

+ sign 73.485 ± 0.012 $\chi^2/\text{NDF}: 921791.6/34$

All: 74.210 ± 0.008 $\chi^2/\text{NDF}: 1822450.4/70$

- sign 74.966 ± 0.012 $\chi^2/\text{NDF}: 892901.8/35$

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -730.734 $\pm$ 148.094 χ^2 /NDF:56.5/17

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

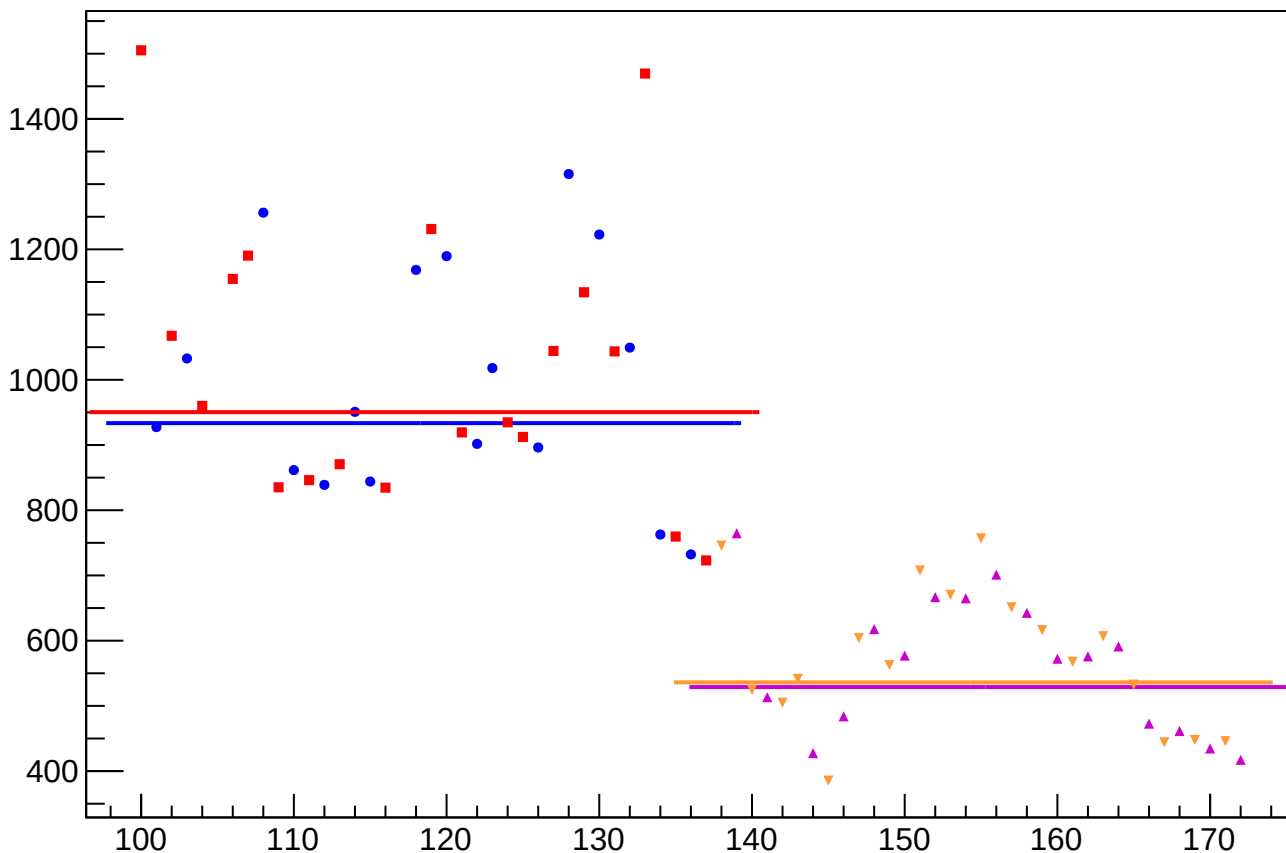
Left In: -51.320 $\pm$ 147.257 χ^2 /NDF:16.0/16

+ sign -684.886 $\pm$ 137.411 χ^2 /NDF: 79.1/34

All: -407.508 $\pm$ 96.824 χ^2 /NDF: 116.2/70

- 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: 536.106 $\pm$ 0.105 χ^2 /NDF: 961753.7/17

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

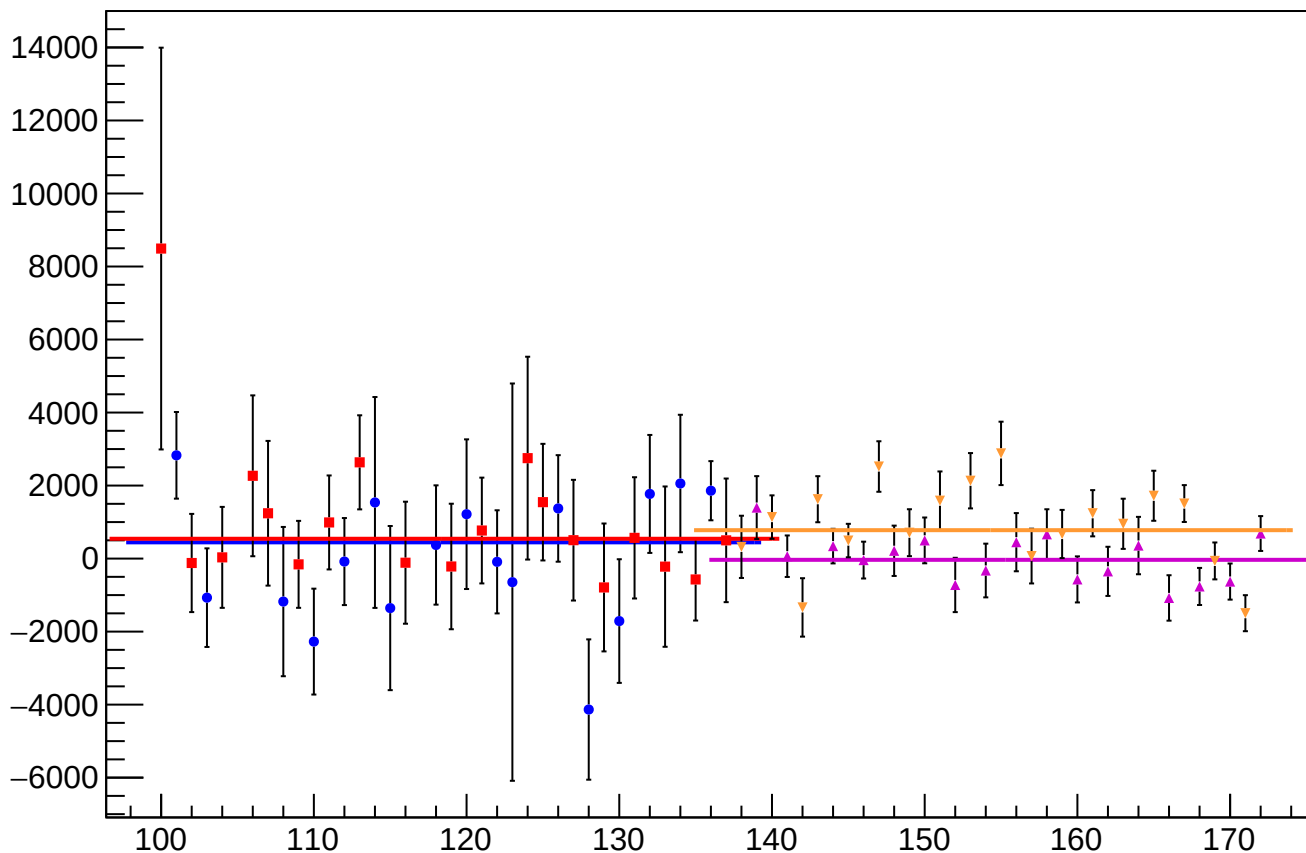
Left In: 528.847 $\pm$ 0.104 χ^2 /NDF: 862327.1/16

+ sign 591.373 $\pm$ 0.097 χ^2 /NDF: 3407083.5/34

All: 589.897 $\pm$ 0.068 χ^2 /NDF: 7011295.1/70

- 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: 778.131 $\pm$ 149.191 χ^2 /NDF:55.8/17

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

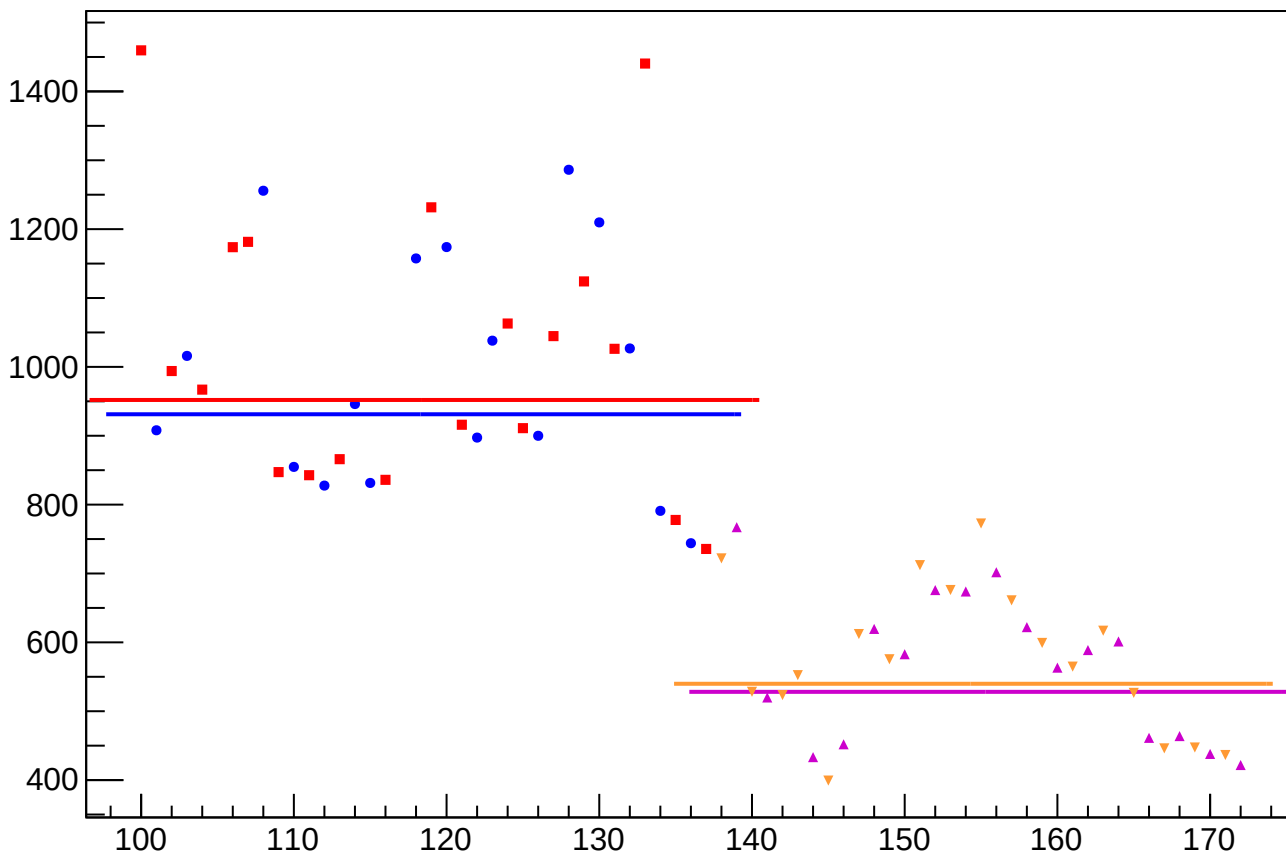
Left In: -33.988 $\pm$ 147.280 χ^2 /NDF:16.5/16

+ sign 730.862 $\pm$ 138.213 χ^2 /NDF: 79.4/34

All: 384.873 $\pm$ 97.117 χ^2 /NDF: 119.8/70

- sign 47.450 $\pm$ 136.492 χ^2 /NDF: 28.0/35

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2/NDF : 400242.2/16

Left Out: 539.862 $\pm$ 0.105 χ^2/NDF : 931573.2/17

Right Out: 951.963 $\pm$ 0.257 χ^2/NDF : 382648.6/18

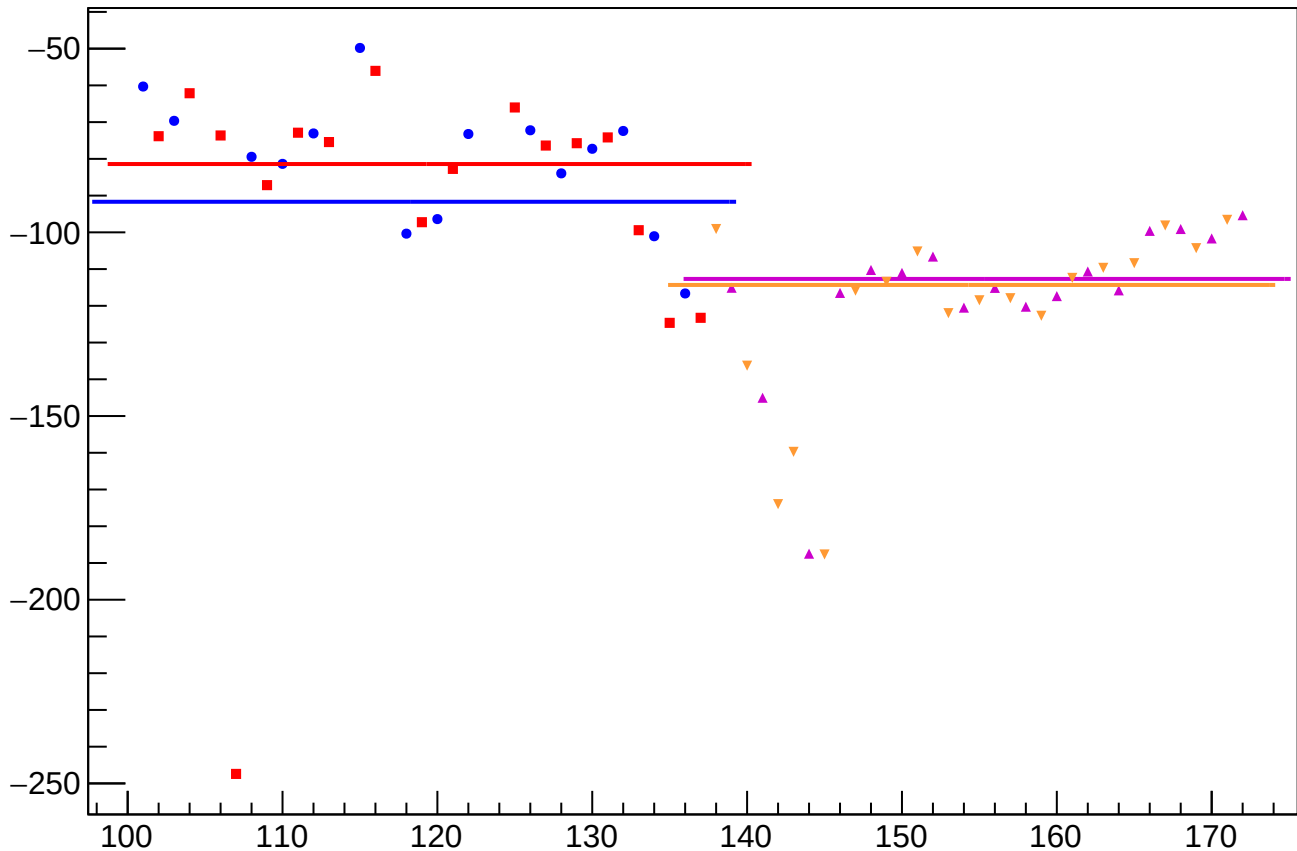
Left In: 528.148 $\pm$ 0.104 χ^2/NDF : 880590.2/16

+ sign 595.336 $\pm$ 0.098 χ^2/NDF : 3282491.0/34

All: 591.604 $\pm$ 0.069 χ^2/NDF : 6886025.7/70

- sign 587.963 $\pm$ 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: -114.320 ± 0.064 χ^2/NDF : 42224.7/17

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

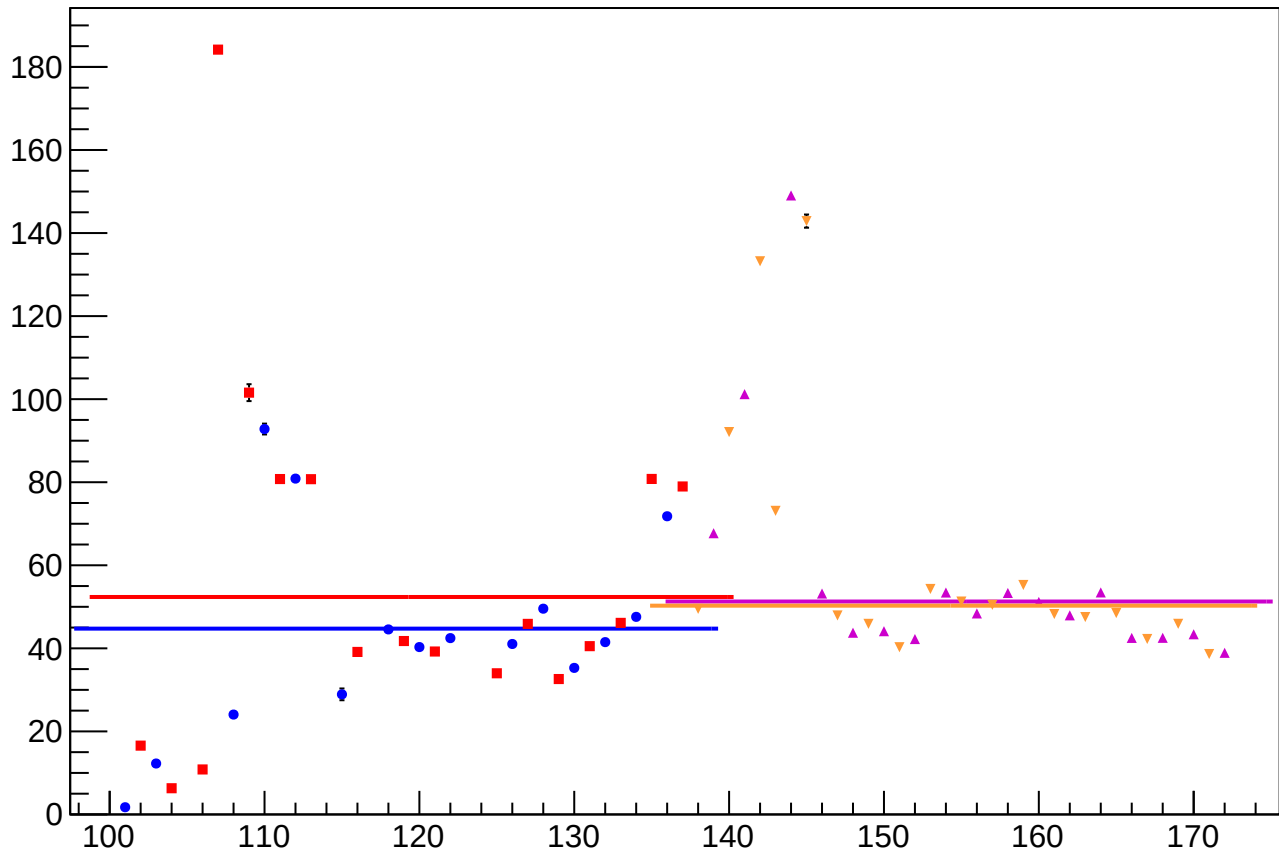
Left In: -112.678 ± 0.057 χ^2/NDF : 78254.6/16

+ sign -104.075 ± 0.047 χ^2/NDF : 163903.8/32

All: -104.449 ± 0.034 χ^2/NDF : 359637.1/66

- 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: 50.274+/-0.053 χ^2/NDF : 50720.2/17

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

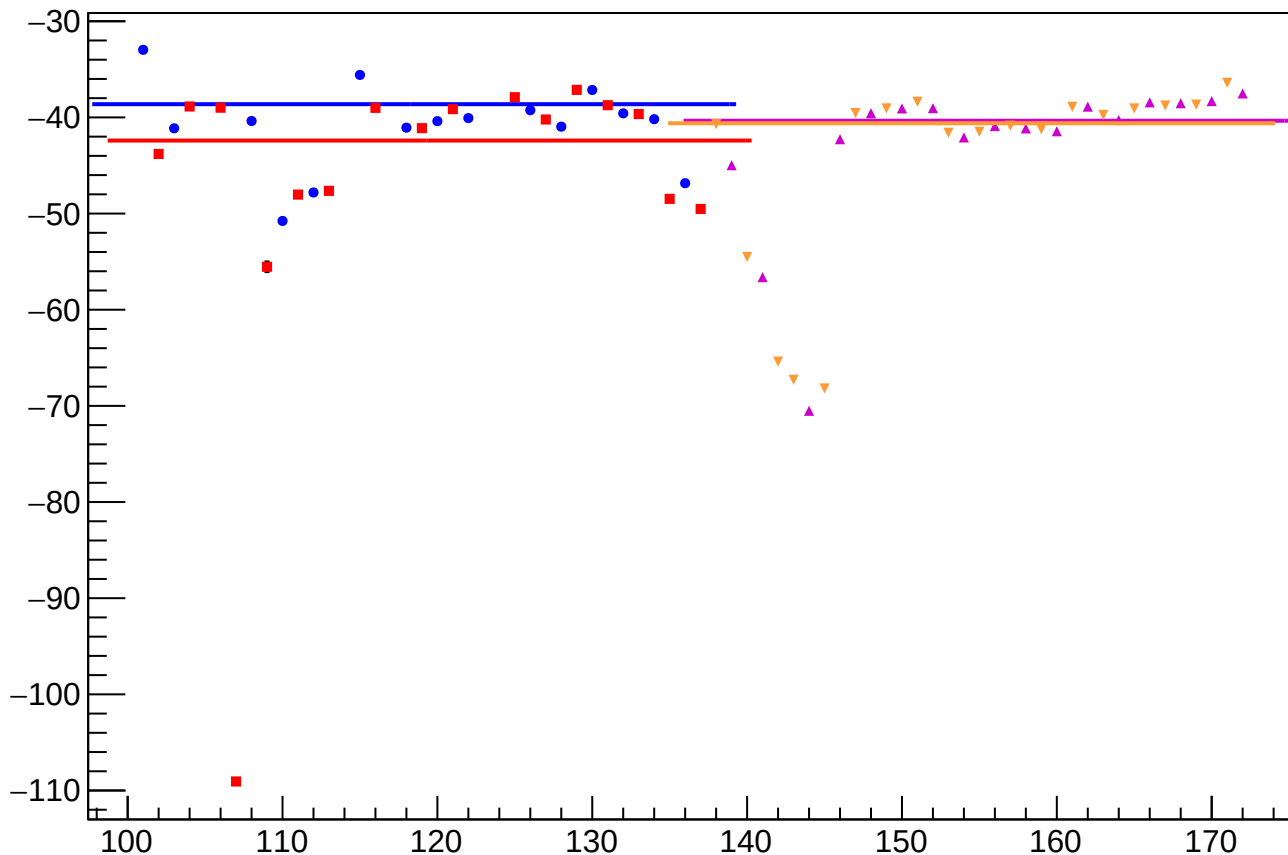
Left In: 51.274+/-0.049 χ^2/NDF : 129140.2/16

+ sign 47.887+/-0.040 χ^2/NDF : 140154.1/32

All: 49.451+/-0.030 χ^2/NDF : 342175.2/66

- sign 51.448+/-0.045 χ^2/NDF : 198504.6/33

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.608 ± 0.008 χ^2/NDF : 215264.2/17

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

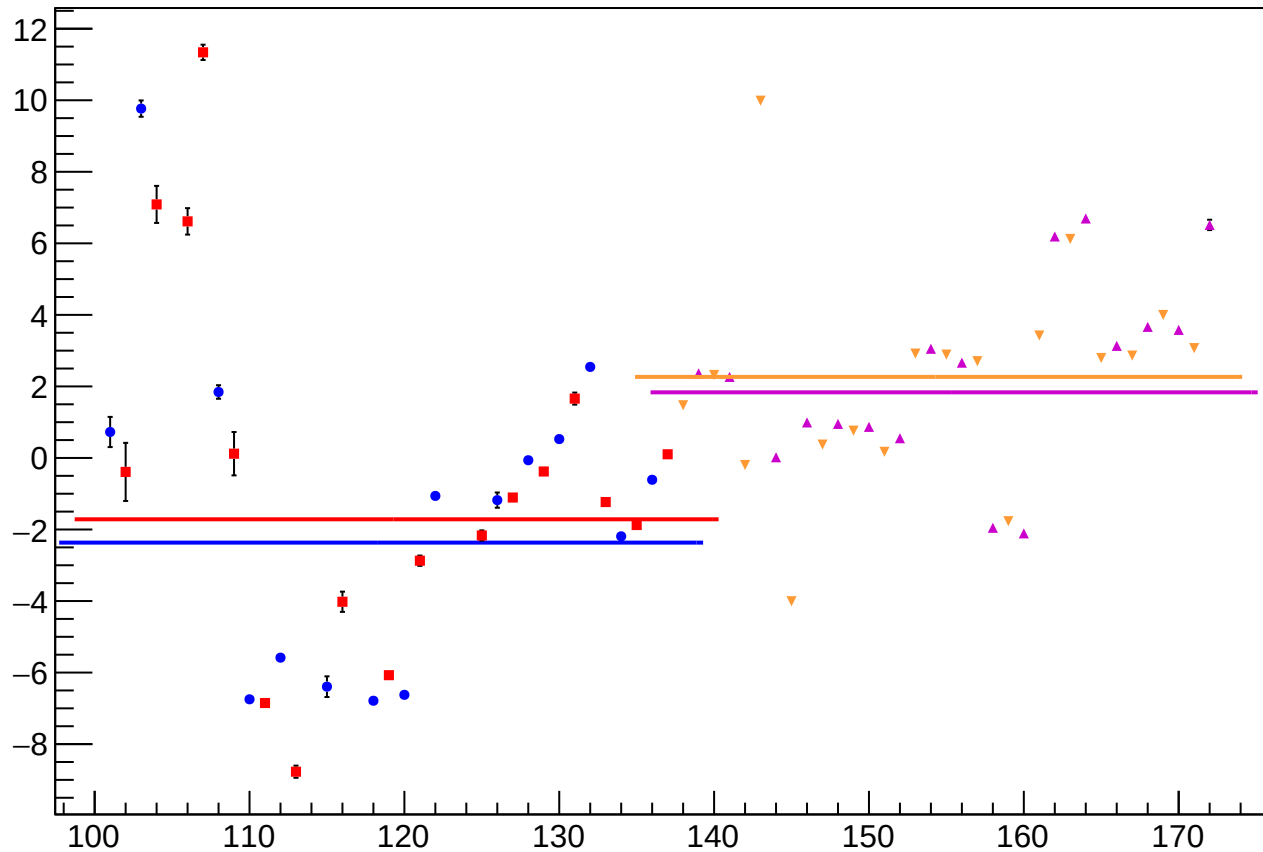
Left In: -40.345 ± 0.008 χ^2/NDF : 172783.7/16

+ sign -39.655 ± 0.006 χ^2/NDF : 485247.8/32

All: -39.997 ± 0.005 χ^2/NDF : 945301.9/66

- sign -40.617 ± 0.008 χ^2/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: 2.266 ± 0.008 $\chi^2/\text{NDF}: 76778.3/17$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

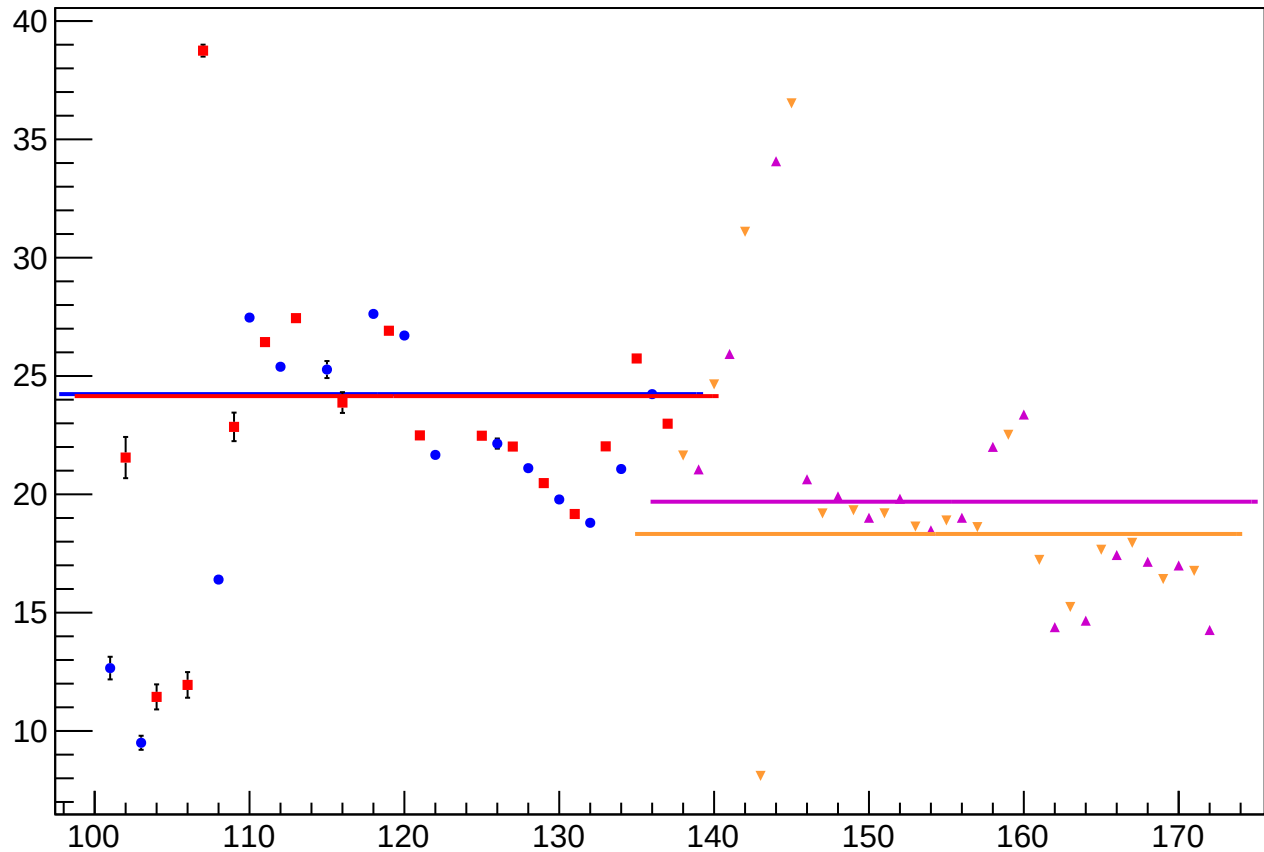
Left In: 1.834 ± 0.008 $\chi^2/\text{NDF}: 85140.6/16$

+ sign 1.086 ± 0.007 $\chi^2/\text{NDF}: 186348.7/32$

All: 1.304 ± 0.005 $\chi^2/\text{NDF}: 302151.7/66$

- sign 1.554 ± 0.008 $\chi^2/\text{NDF}: 113783.1/33$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.326 $\pm$ 0.008 χ^2 /NDF: 78569.8/17

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

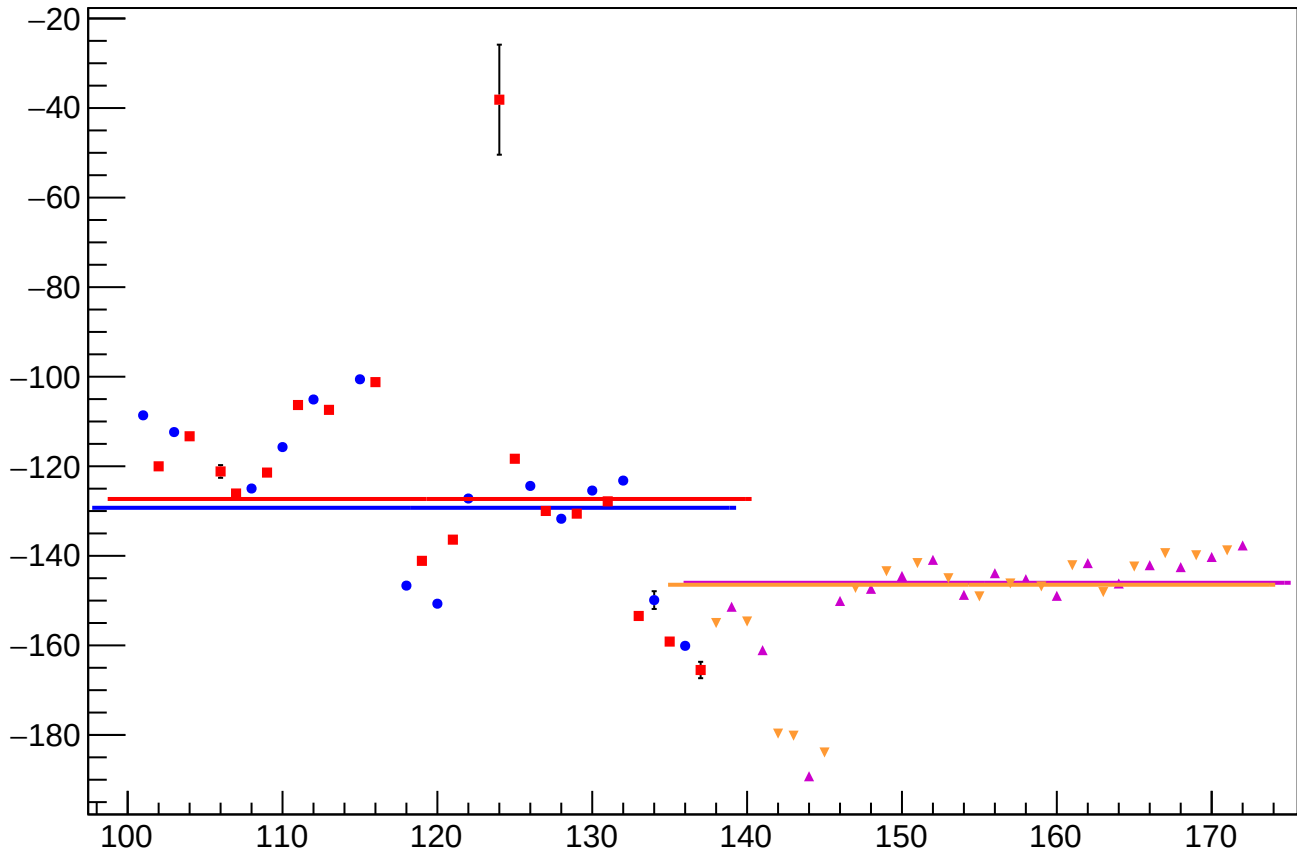
Left In: 19.688 $\pm$ 0.008 χ^2 /NDF: 101403.5/16

+ sign 19.086 $\pm$ 0.008 χ^2 /NDF: 163201.3/32

All: 19.623 $\pm$ 0.006 χ^2 /NDF: 317010.6/66

- sign 20.134 $\pm$ 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: -146.457 ± 0.052 χ^2/NDF : 36253.0/17

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

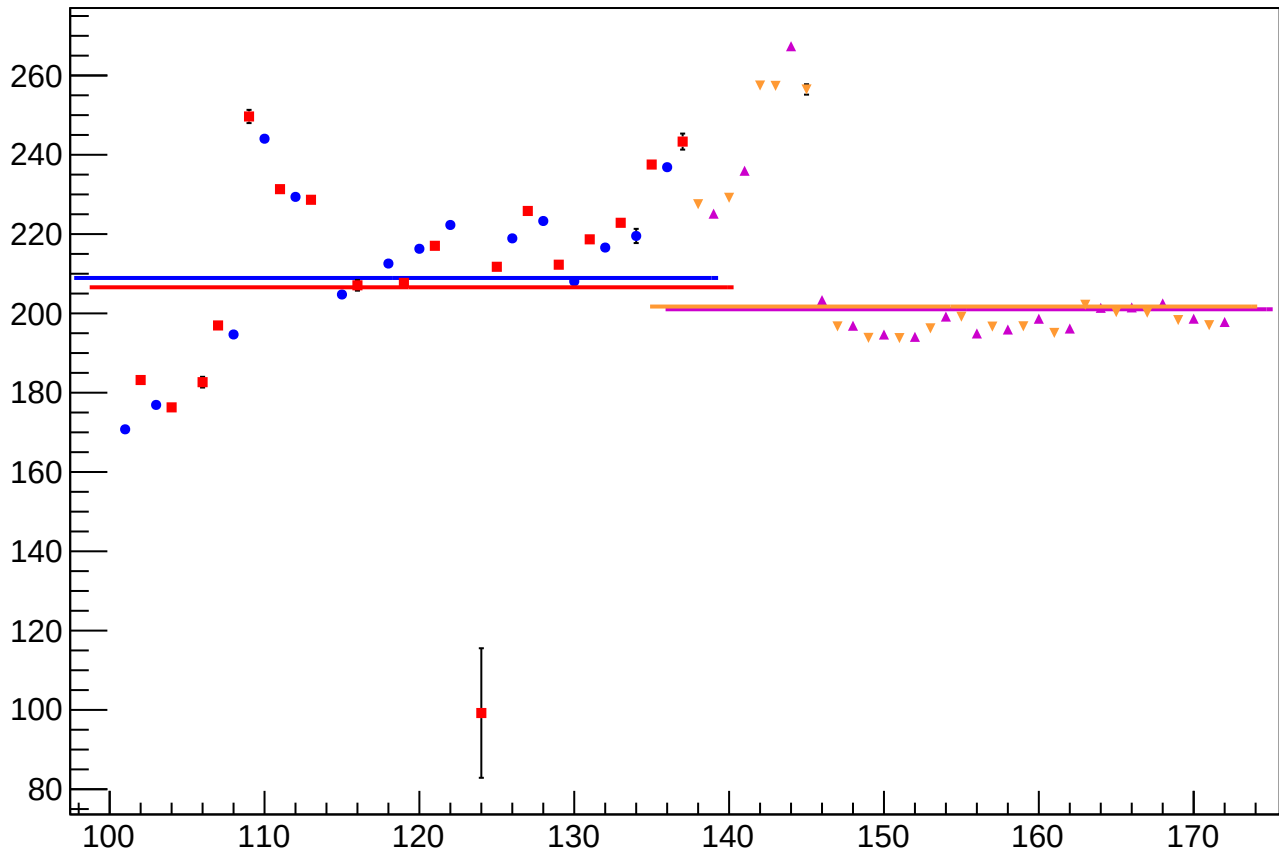
Left In: -146.019 ± 0.051 χ^2/NDF : 26831.9/16

+ sign -142.030 ± 0.045 χ^2/NDF : 99819.0/32

All: -141.497 ± 0.031 χ^2/NDF : 192544.9/67

- 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: 201.728 $\pm$ 0.044 χ^2 /NDF:104870.7/17

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

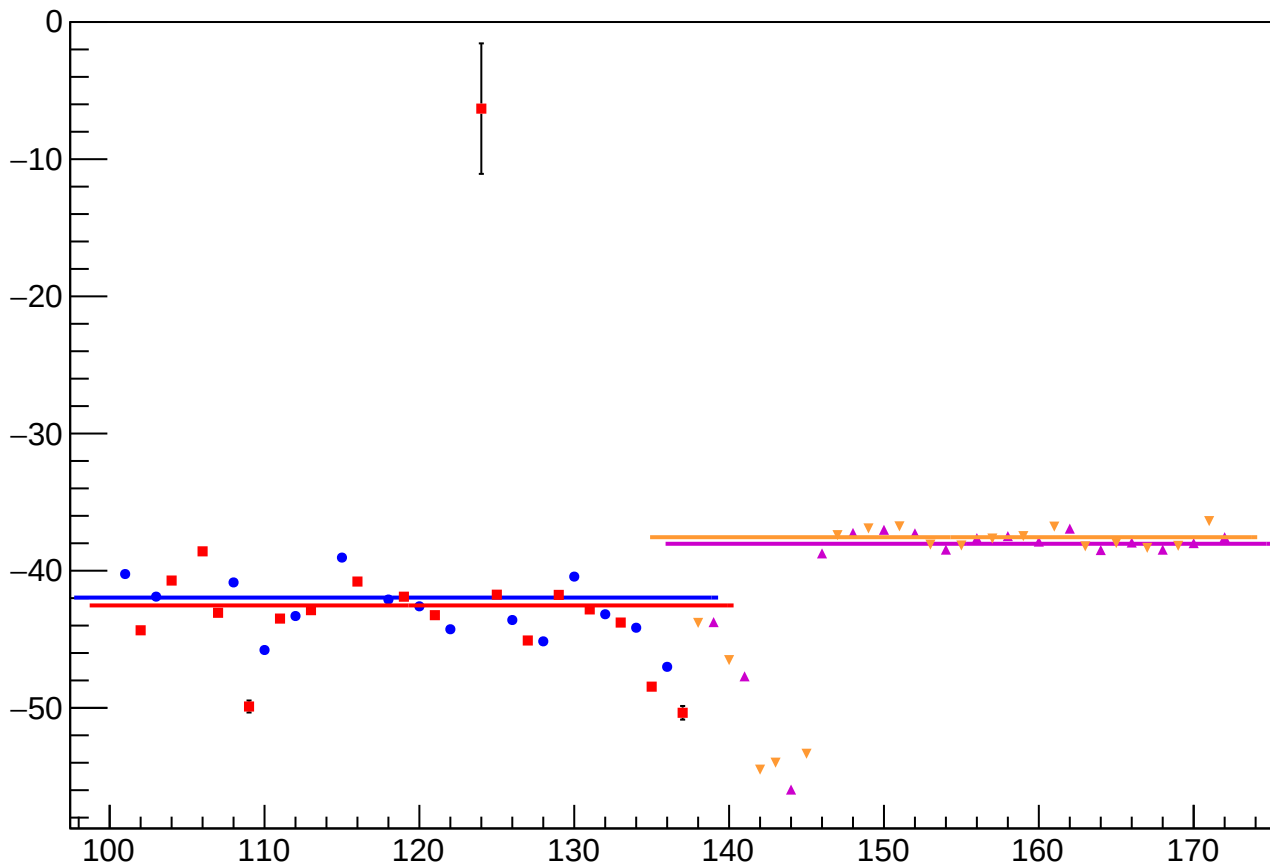
Left In: 201.036 $\pm$ 0.044 χ^2 /NDF:76771.5/16

+ sign 203.138 $\pm$ 0.039 χ^2 /NDF: 154803.4/32

All: 202.694 $\pm$ 0.028 χ^2 /NDF: 283498.8/67

- 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: -37.557 ± 0.004 χ^2/NDF : 225622.3/17

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

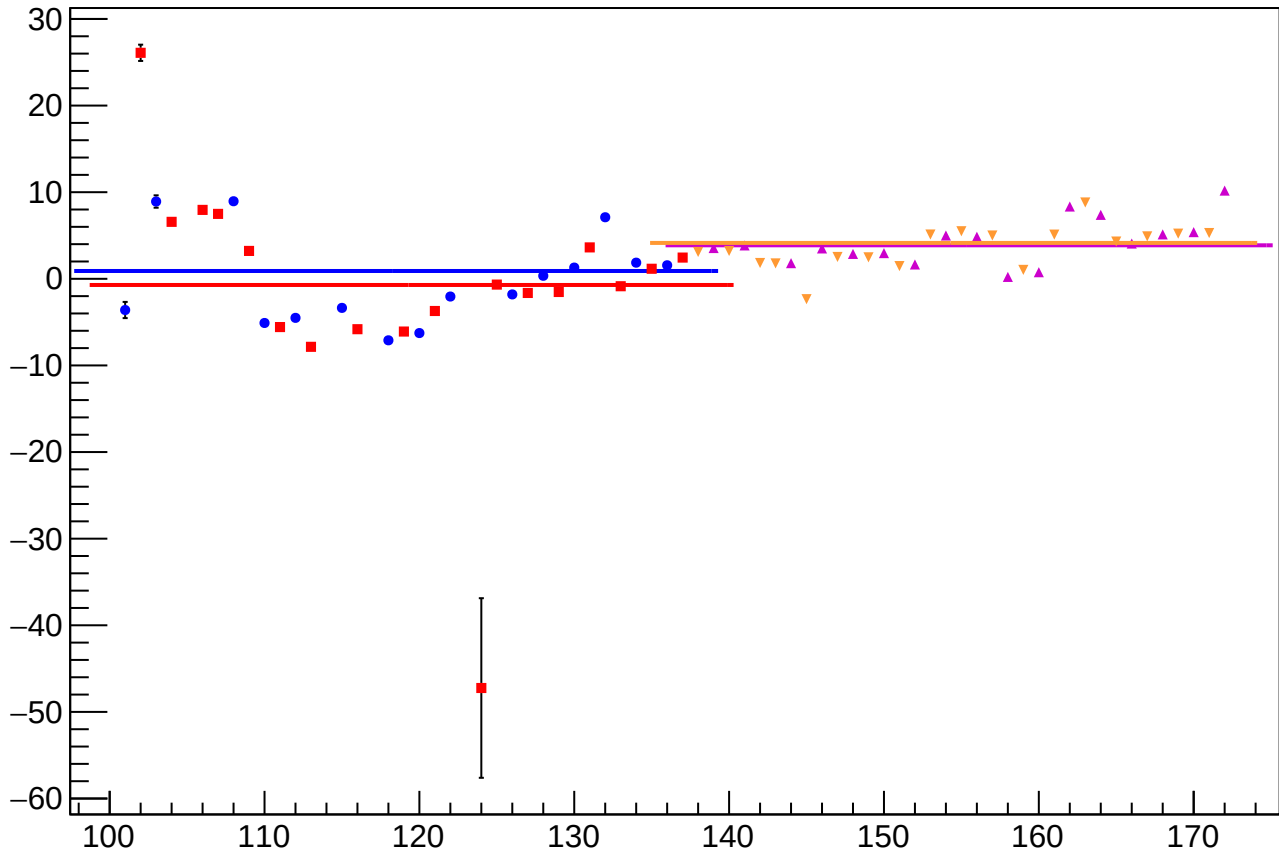
Left In: -38.037 ± 0.005 χ^2/NDF : 133757.3/16

+ sign -37.872 ± 0.004 χ^2/NDF : 323726.5/32

All: -38.047 ± 0.003 χ^2/NDF : 512533.9/67

- 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: 4.143 ± 0.006 χ^2/NDF : 89222.1/17

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

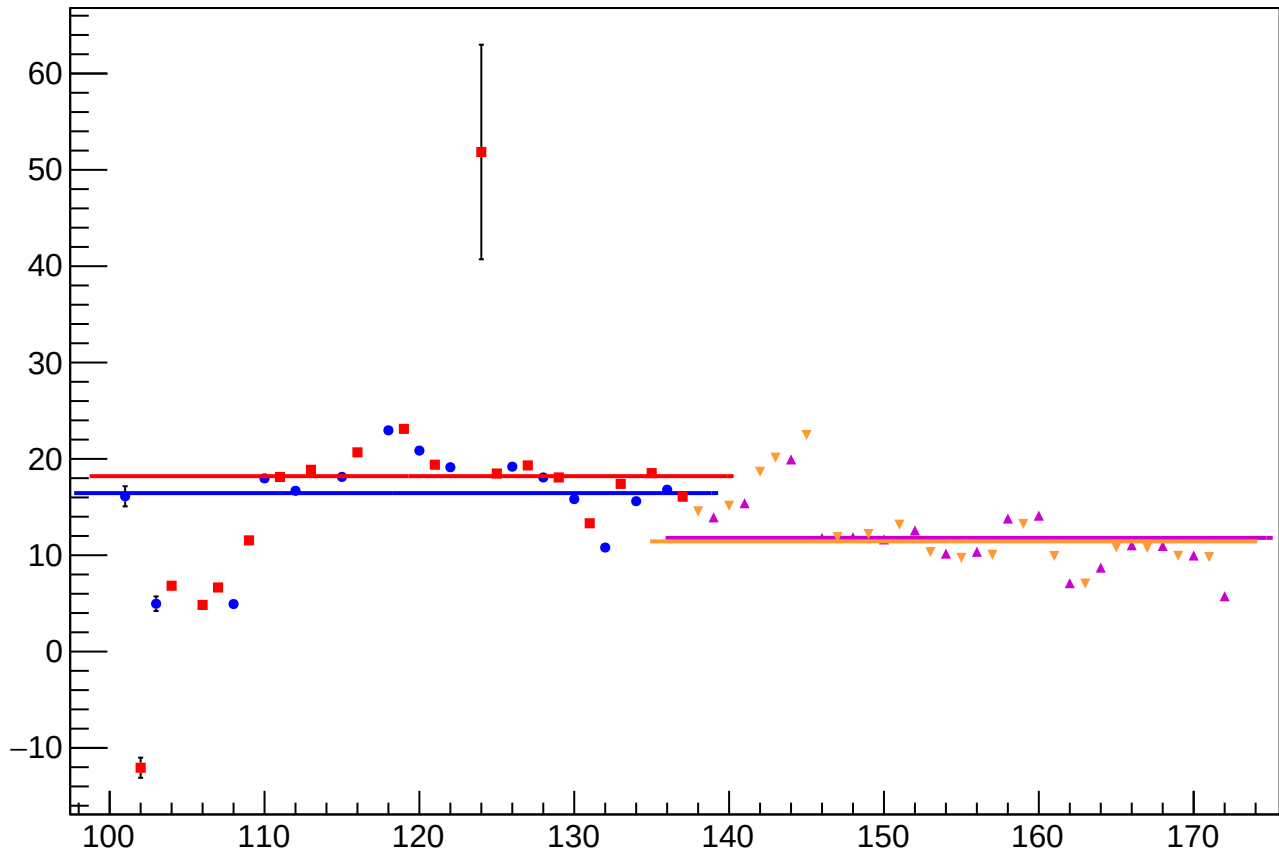
Left In: 3.869 ± 0.008 χ^2/NDF : 68242.4/16

+ sign 3.838 ± 0.006 χ^2/NDF : 134032.1/32

All: 3.676 ± 0.005 χ^2/NDF : 266888.9/67

- sign 3.439 ± 0.007 χ^2/NDF : 131149.1/34

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 11.436 ± 0.008 χ^2/NDF : 96883.4/17

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

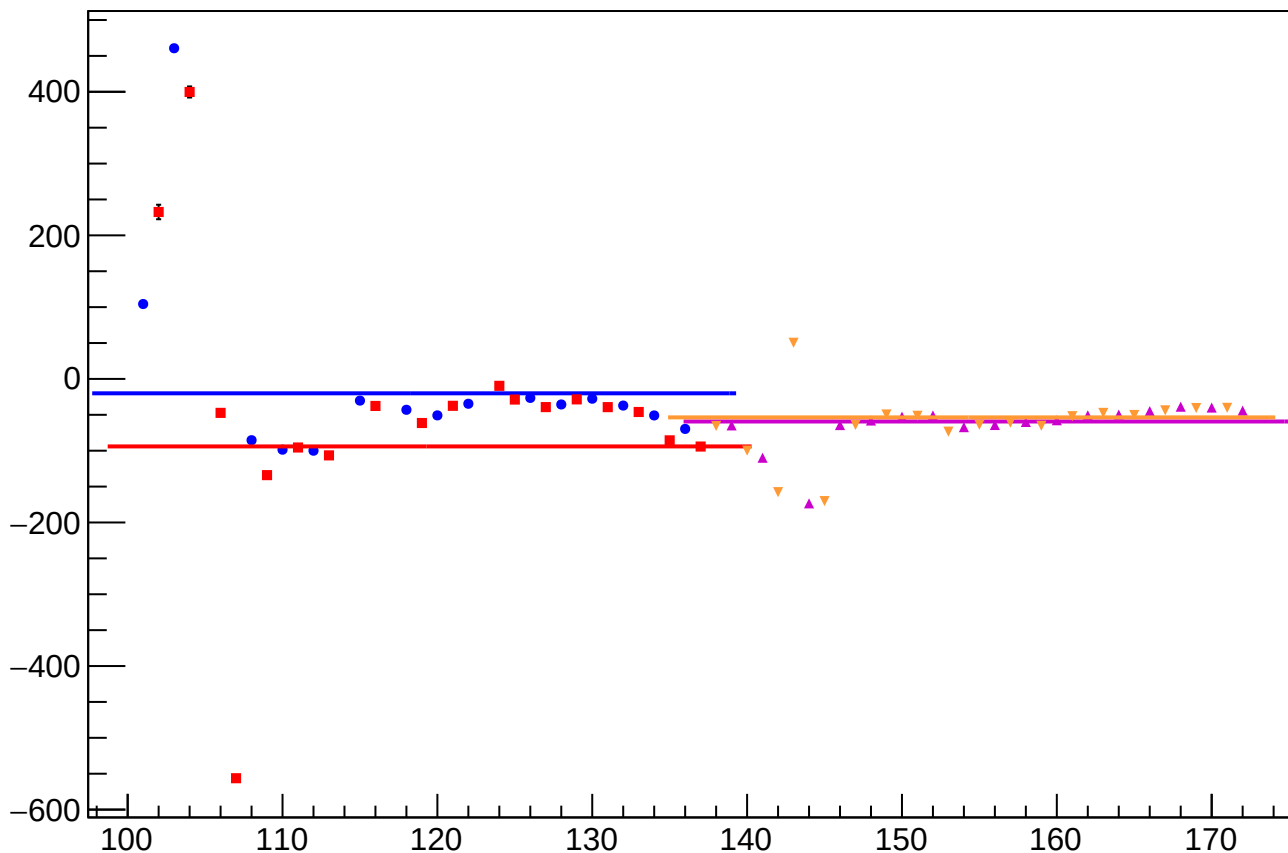
Left In: 11.798 ± 0.010 χ^2/NDF : 49948.6/16

+ sign 11.970 ± 0.008 χ^2/NDF : 148726.6/32

All: 12.427 ± 0.006 χ^2/NDF : 313658.4/67

- sign 12.982 ± 0.009 χ^2/NDF : 157659.5/34

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -53.602 ± 0.100 $\chi^2/\text{NDF}: 52670.1/17$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

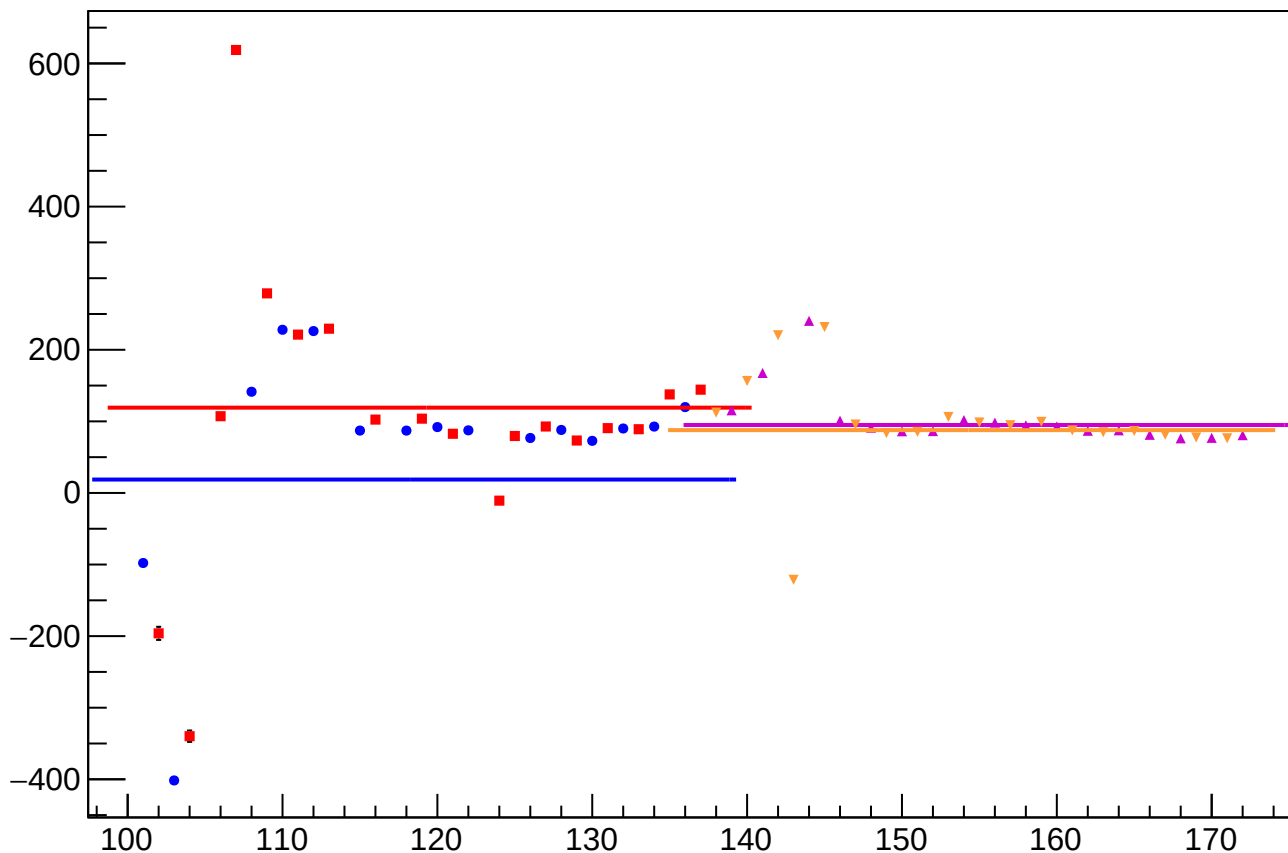
Left In: -59.316 ± 0.116 $\chi^2/\text{NDF}: 49240.1/16$

+ sign -43.640 ± 0.083 $\chi^2/\text{NDF}: 527857.5/32$

All: -92.582 ± 0.012 $\chi^2/\text{NDF}: 1104552.0/67$

- sign -93.656 ± 0.012 $\chi^2/\text{NDF}: 225270.2/34$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 87.755 ± 0.088 $\chi^2/\text{NDF}: 171483.8/17$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

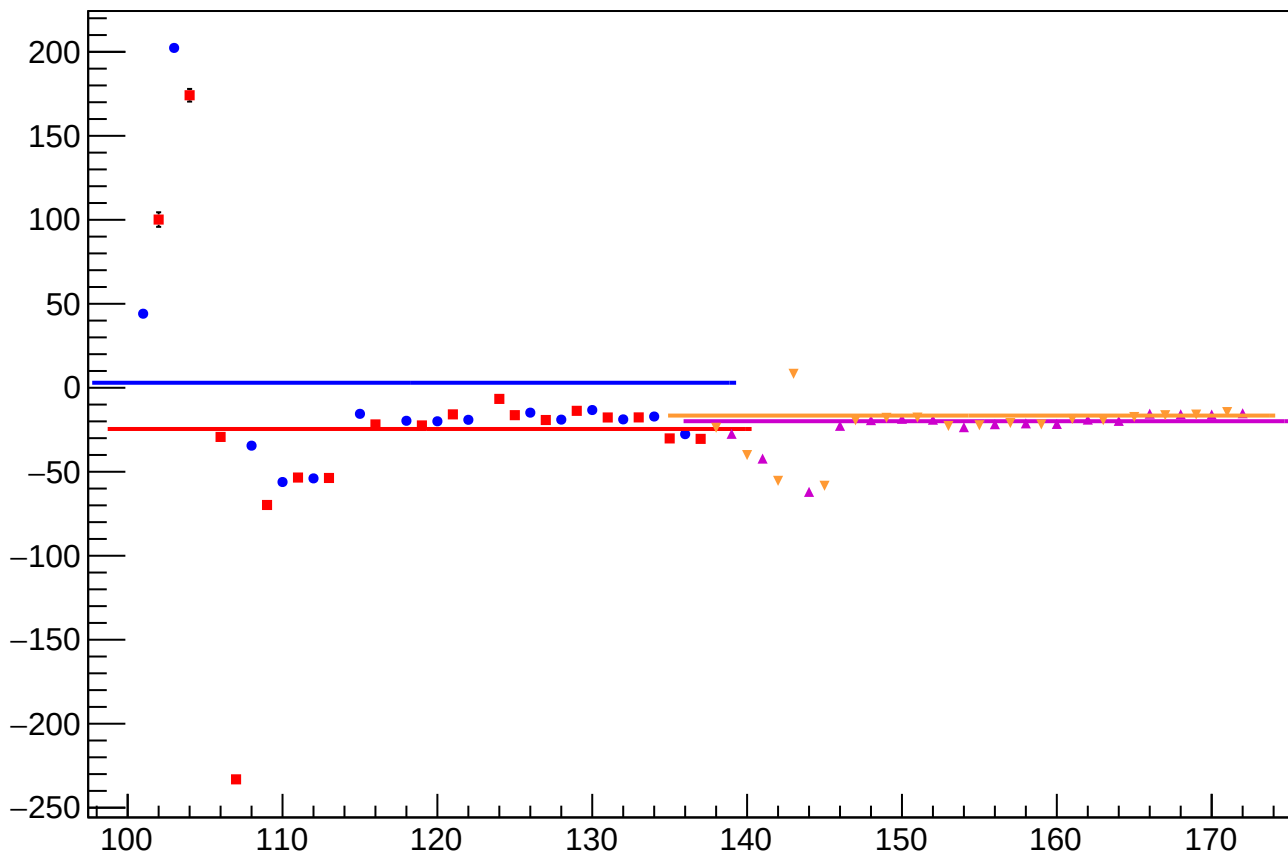
Left In: 94.932 ± 0.101 $\chi^2/\text{NDF}: 71449.2/16$

+ sign 70.475 ± 0.076 $\chi^2/\text{NDF}: 1427717.3/32$

All: 82.755 ± 0.058 $\chi^2/\text{NDF}: 1660717.3/67$

- 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: -16.548 ± 0.013 χ^2/NDF : 573374.8/17

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

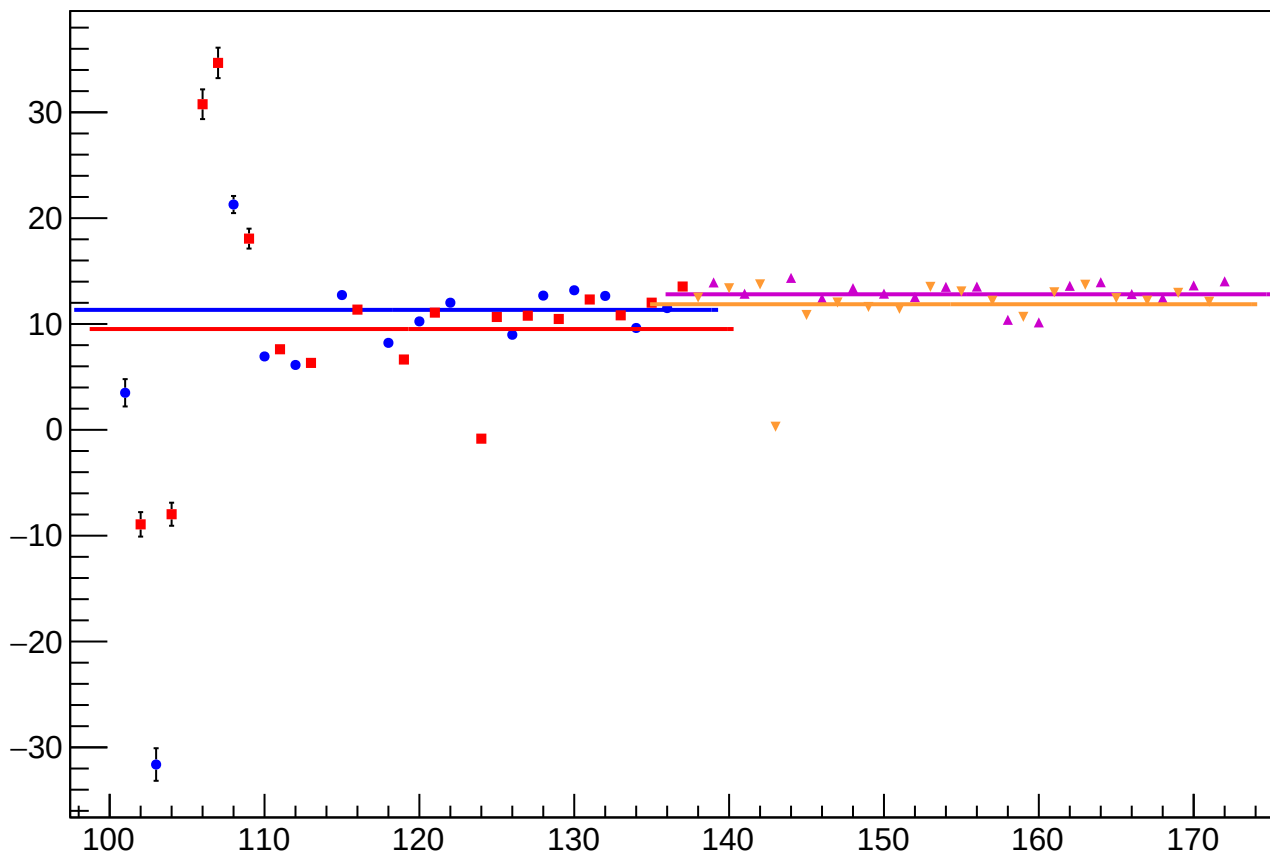
Left In: -19.904 ± 0.014 χ^2/NDF : 158607.3/16

+ sign -12.943 ± 0.012 χ^2/NDF : 4500831.0/32

All: -16.027 ± 0.009 χ^2/NDF : 5017571.4/67

- sign -20.359 ± 0.014 χ^2/NDF : 345246.0/34

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.866 $\pm$ 0.016 χ^2 /NDF: 30682.8/17

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

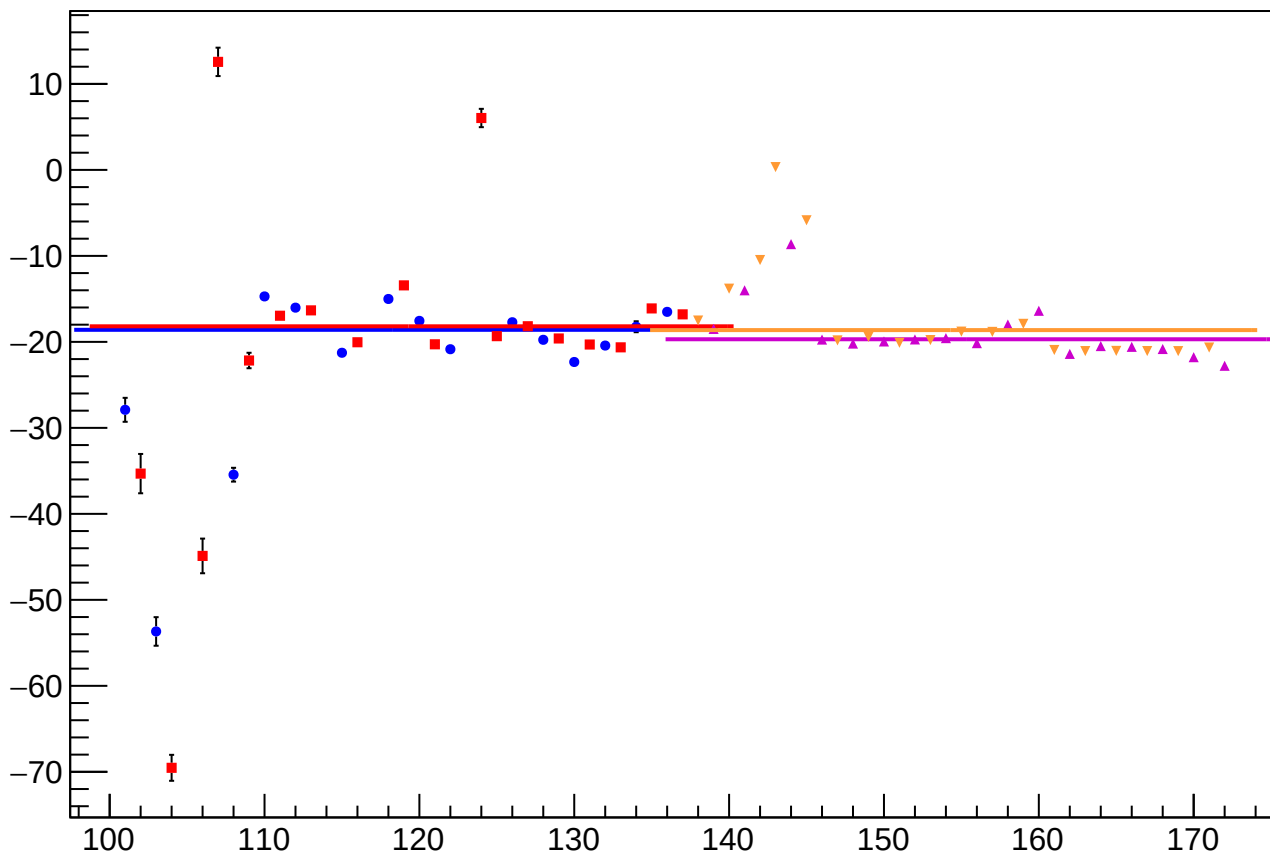
Left In: 12.806 $\pm$ 0.014 χ^2 /NDF: 5560.5/16

+ sign 11.786 $\pm$ 0.015 χ^2 /NDF: 33260.9/32

All: 12.203 $\pm$ 0.010 χ^2 /NDF: 48726.9/67

- sign 12.554 $\pm$ 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: -18.630 ± 0.018 χ^2/NDF : 53206.7/17

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

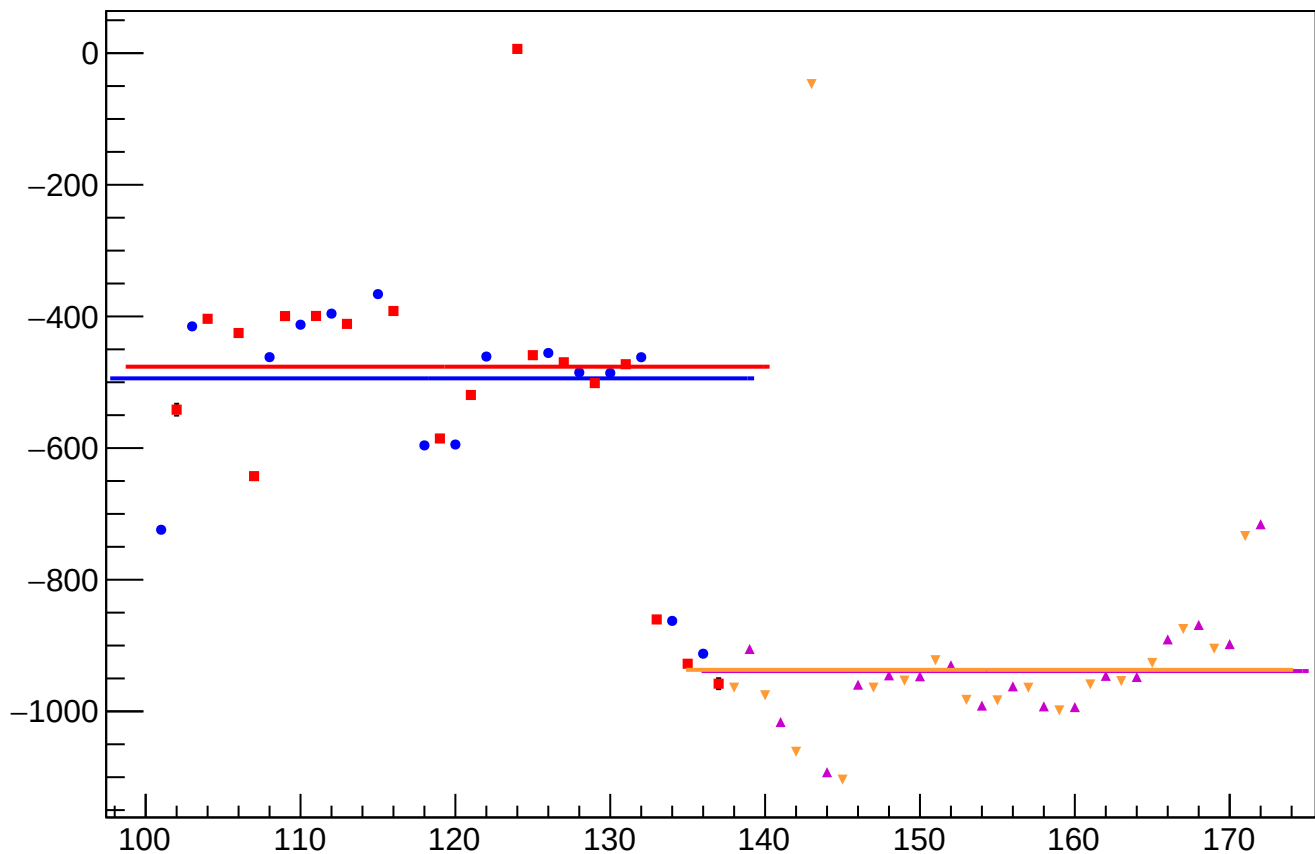
Left In: -19.696 ± 0.017 χ^2/NDF : 12684.3/16

+ sign -18.623 ± 0.016 χ^2/NDF : 59396.5/32

All: -19.080 ± 0.012 χ^2/NDF : 79347.6/67

- 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: -936.900 ± 0.178 χ^2/NDF : 360397.1/17

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

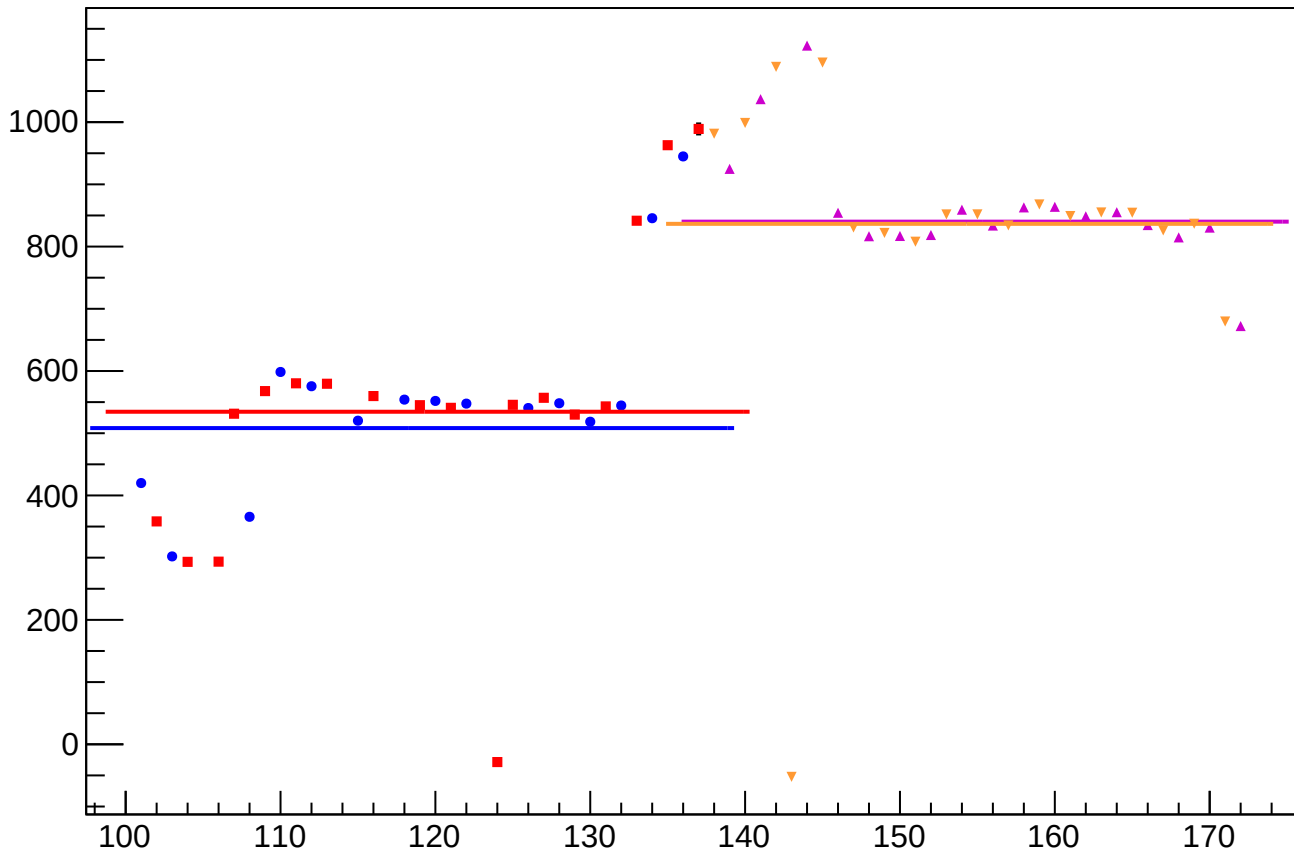
Left In: -938.761 ± 0.171 χ^2/NDF : 205035.1/16

+ sign -772.652 ± 0.141 χ^2/NDF : 2976300.7/32

All: -746.287 ± 0.094 χ^2/NDF : 7198367.1/67

- sign -725.424 ± 0.126 χ^2/NDF : 4159749.9/34

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 836.542 $\pm$ 0.146 χ^2 /NDF:425924.4/17

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

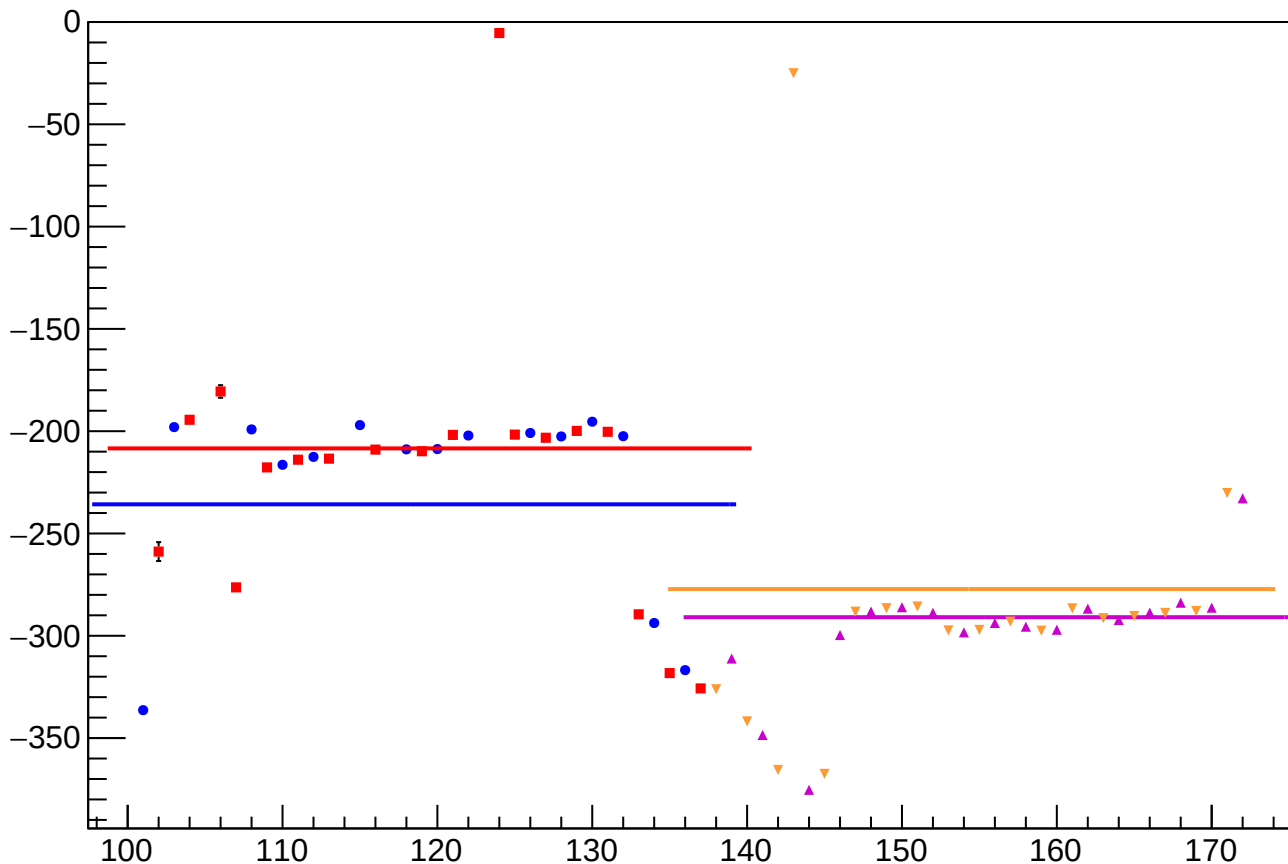
Left In: 840.060 $\pm$ 0.141 χ^2 /NDF:205261.6/16

+ sign 737.489 $\pm$ 0.122 χ^2 /NDF: 2396789.1/32

All: 743.893 $\pm$ 0.085 χ^2 /NDF: 4370798.6/67

- sign 749.905 $\pm$ 0.118 χ^2 /NDF: 1968647.1/34

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 $\pm$ 0.055 χ^2/NDF : 876219.5/14

Left Out: -277.166 $\pm$ 0.025 χ^2/NDF : 6378316.9/17

Right Out: -208.413 $\pm$ 0.047 χ^2/NDF : 375009.3/17

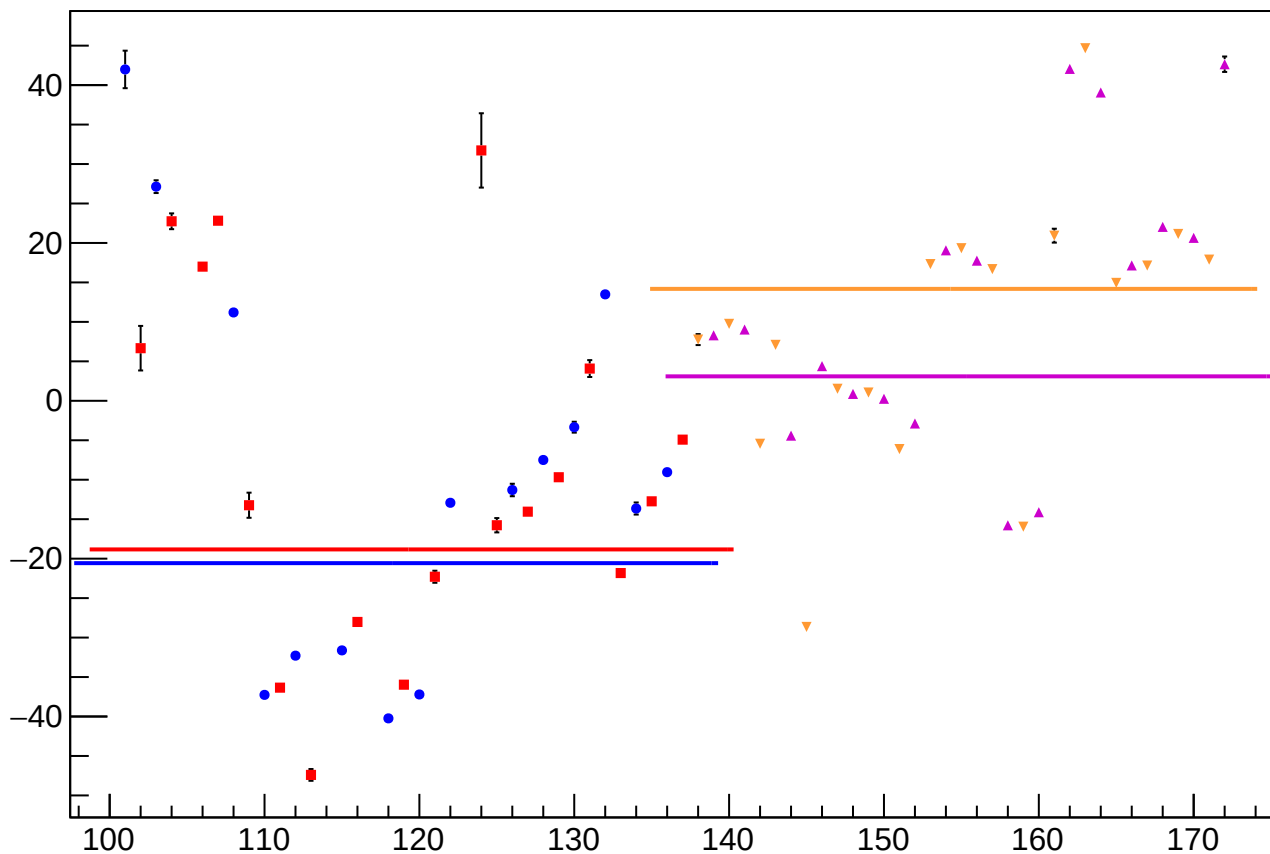
Left In: -290.917 $\pm$ 0.025 χ^2/NDF : 667319.1/16

+ sign -270.095 $\pm$ 0.023 χ^2/NDF : 7721007.2/32

All: -271.642 $\pm$ 0.016 χ^2/NDF : 11212592.0/6

- sign -273.048 $\pm$ 0.022 χ^2/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: 14.183 ± 0.023 $\chi^2/\text{NDF}: 455212.0/17$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

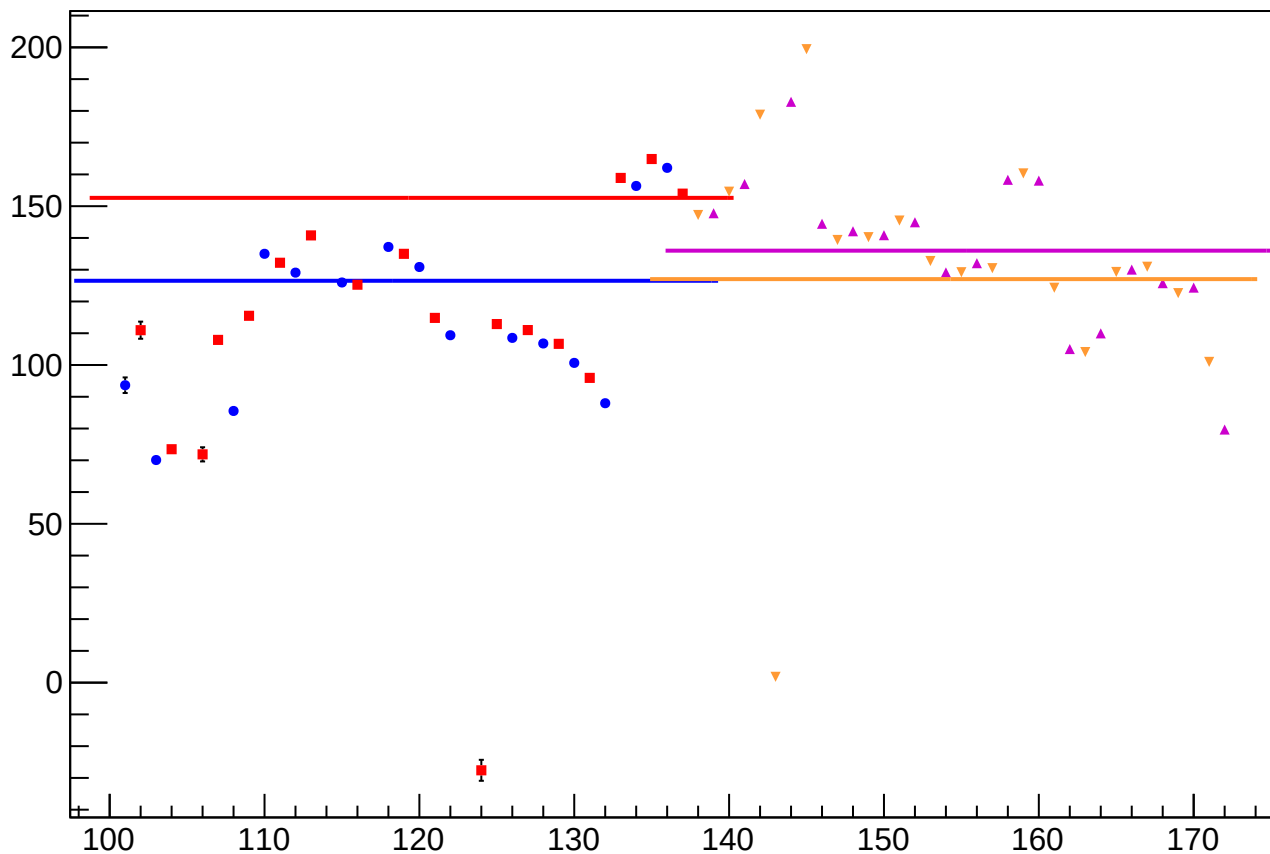
Left In: 3.098 ± 0.021 $\chi^2/\text{NDF}: 675980.2/16$

+ sign 10.833 ± 0.022 $\chi^2/\text{NDF}: 733051.1/32$

All: 6.297 ± 0.015 $\chi^2/\text{NDF}: 1548669.1/67$

- 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: 127.038 $\pm$ 0.030 χ^2 /NDF: 614871.5/17

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

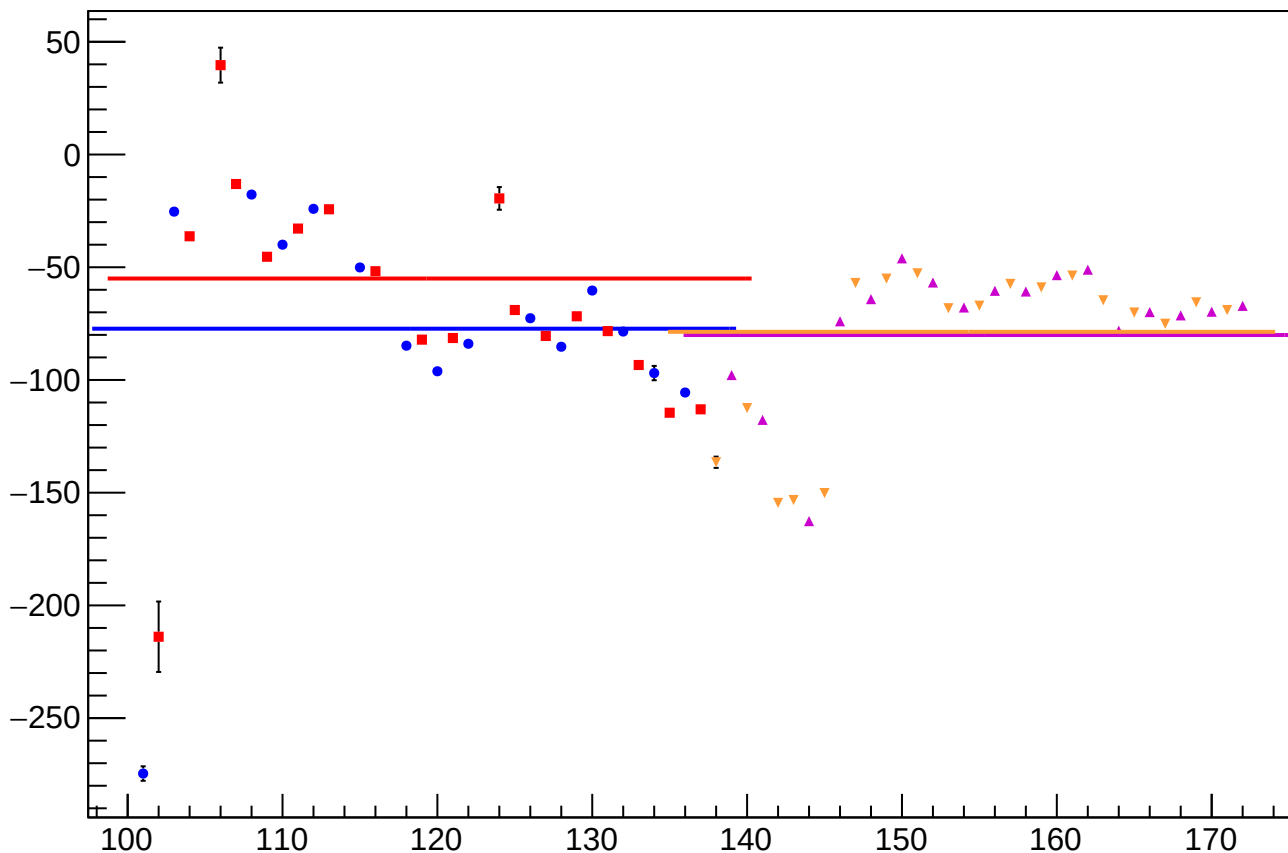
Left In: 135.998 $\pm$ 0.028 χ^2 /NDF: 377251.7/16

+ sign 126.979 $\pm$ 0.028 χ^2 /NDF: 729872.8/32

All: 137.852 $\pm$ 0.017 χ^2 /NDF: 1570702.0/67

- 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: -78.643 ± 0.130 χ^2/NDF : 58744.3/17

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

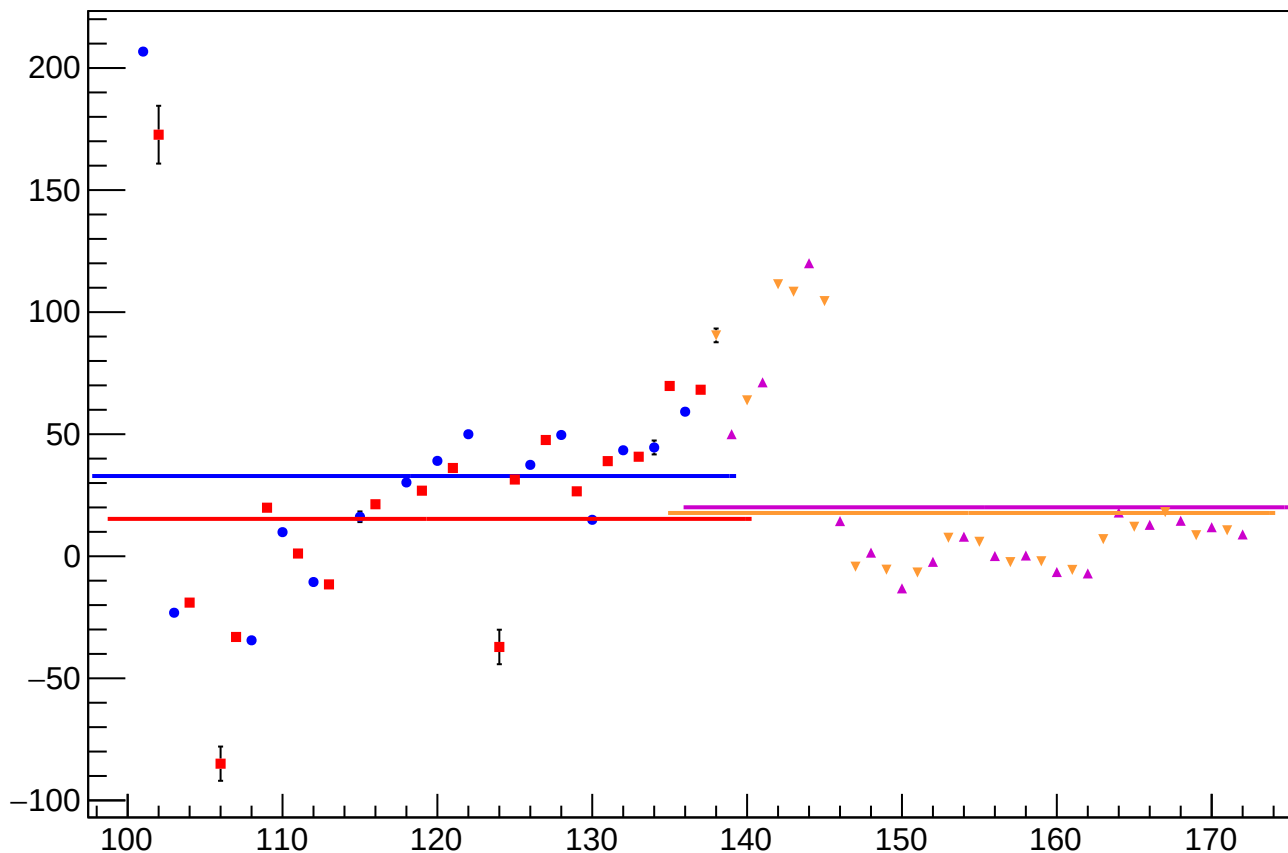
Left In: -80.068 ± 0.131 χ^2/NDF : 59617.0/16

+ sign -78.031 ± 0.097 χ^2/NDF : 89150.0/32

All: -75.335 ± 0.072 χ^2/NDF : 185892.8/67

- sign -72.041 ± 0.108 χ^2/NDF : 95040.7/34

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 17.731 ± 0.114 χ^2/NDF : 90101.8/17

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

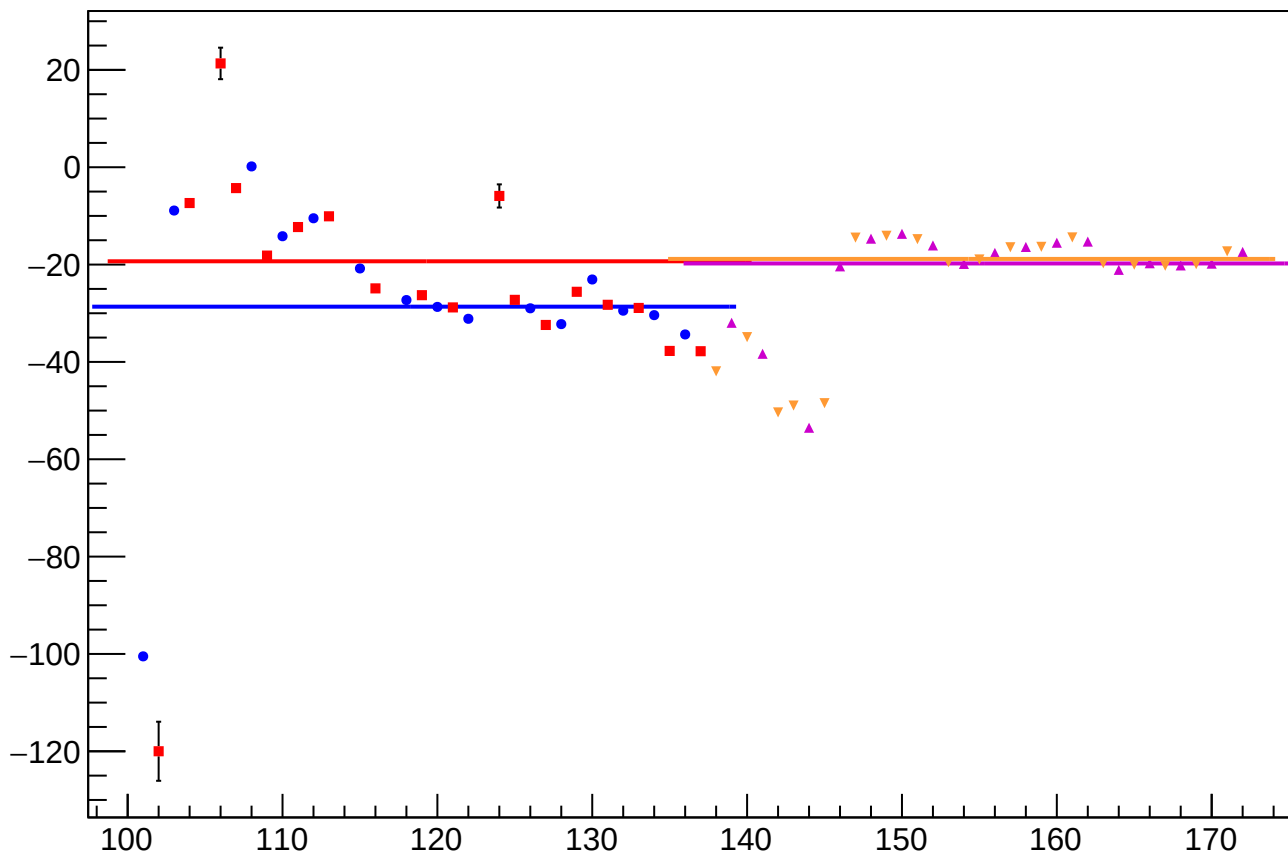
Left In: 20.062 ± 0.114 χ^2/NDF : 88372.2/16

+ sign 23.451 ± 0.090 χ^2/NDF : 128182.0/32

All: 21.461 ± 0.067 χ^2/NDF : 234802.3/67

- sign 18.973 ± 0.100 χ^2/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: -18.837 ± 0.015 $\chi^2/\text{NDF}: 224942.2/17$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

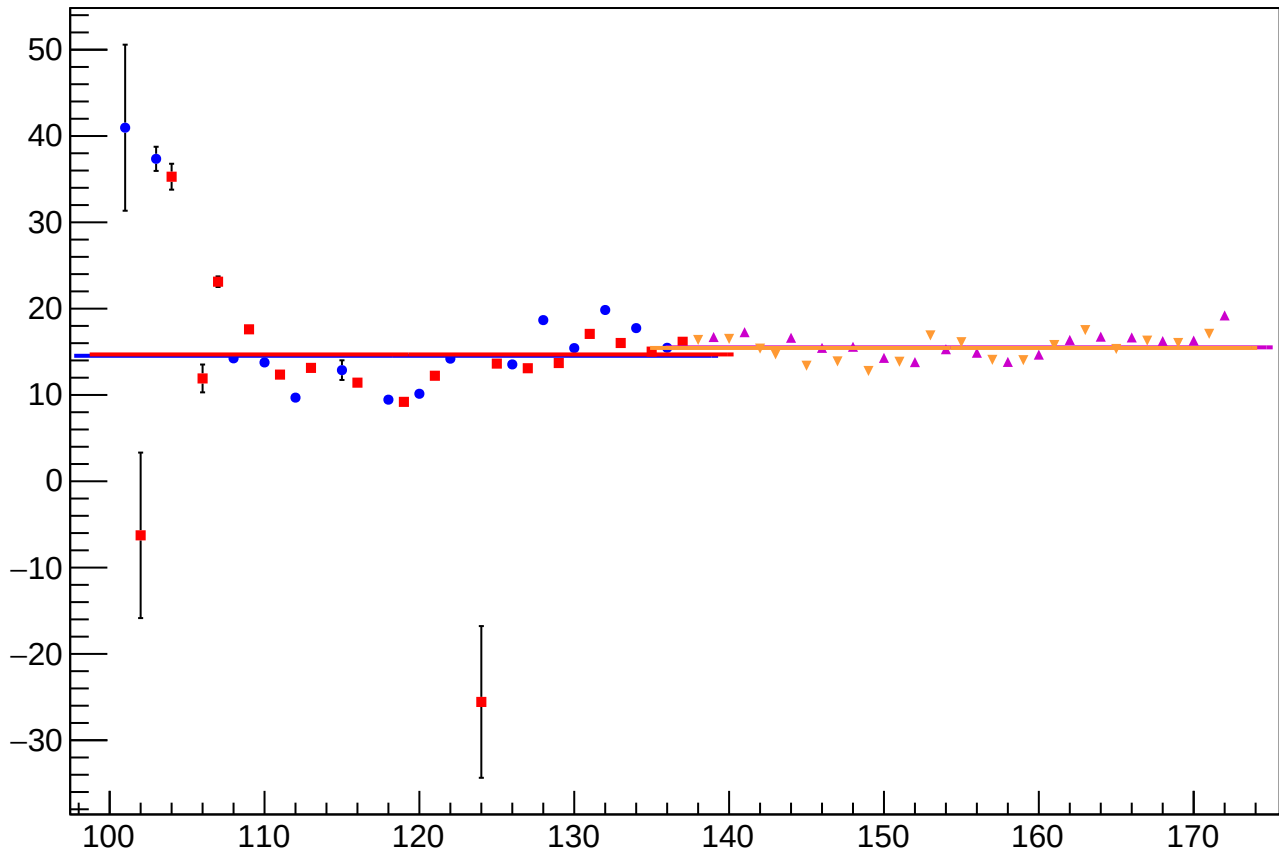
Left In: -19.770 ± 0.016 $\chi^2/\text{NDF}: 194974.6/16$

+ sign -20.430 ± 0.014 $\chi^2/\text{NDF}: 407045.1/32$

All: -20.093 ± 0.010 $\chi^2/\text{NDF}: 659990.1/67$

- 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: 15.448 $\pm$ 0.015 χ^2 /NDF: 7209.8/17

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

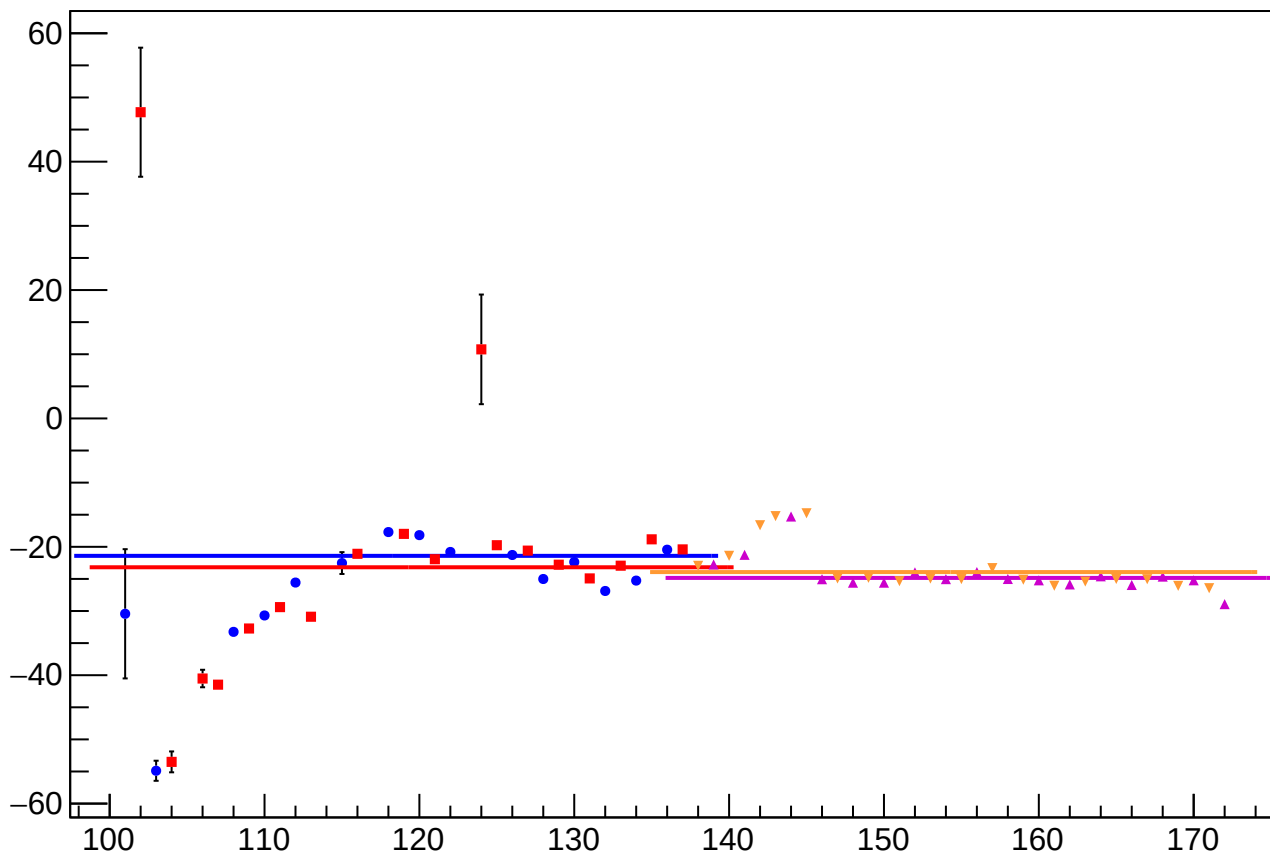
Left In: 15.516 $\pm$ 0.015 χ^2 /NDF: 6388.8/16

+ sign 15.261 $\pm$ 0.013 χ^2 /NDF: 20020.4/32

All: 15.338 $\pm$ 0.010 χ^2 /NDF: 28427.4/67

- sign 15.425 $\pm$ 0.014 χ^2 /NDF: 8338.3/34

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -23.934 ± 0.018 $\chi^2/\text{NDF}: 35844.0/17$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

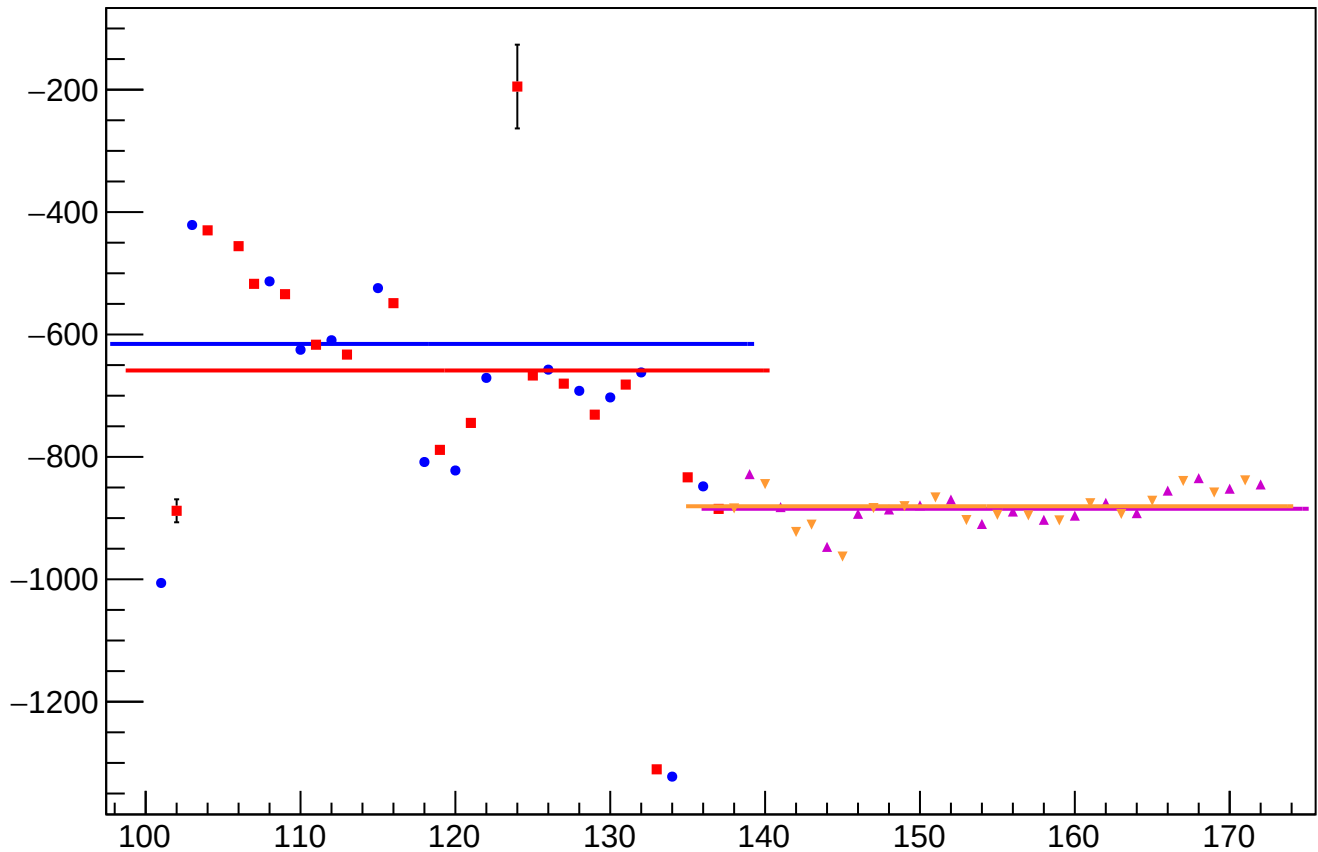
Left In: -24.844 ± 0.018 $\chi^2/\text{NDF}: 11753.3/16$

+ sign -23.421 ± 0.016 $\chi^2/\text{NDF}: 49556.6/32$

All: -24.005 ± 0.012 $\chi^2/\text{NDF}: 74193.9/67$

- sign -24.661 ± 0.017 $\chi^2/\text{NDF}: 21816.3/34$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -880.640 ± 0.146 χ^2/NDF : 30508.5/17

Right Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

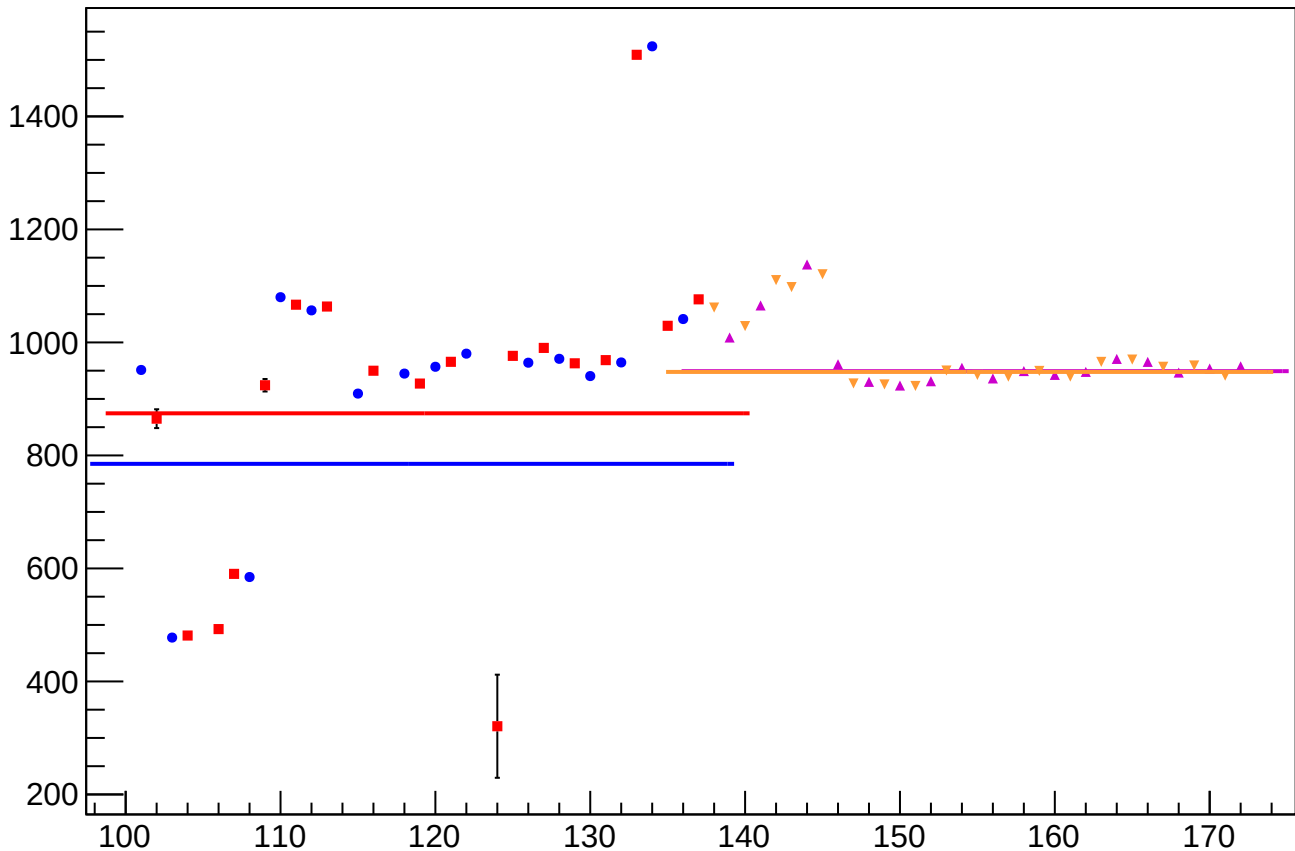
Left In: -884.751 ± 0.141 χ^2/NDF : 25566.3/16

+ sign -807.629 ± 0.125 χ^2/NDF : 1316315.4/32

All: -820.180 ± 0.088 χ^2/NDF : 2344619.6/67

- sign -832.458 ± 0.123 χ^2/NDF : 1008251.3/34

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 947.794+/-0.121 χ^2/NDF : 71658.9/17

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

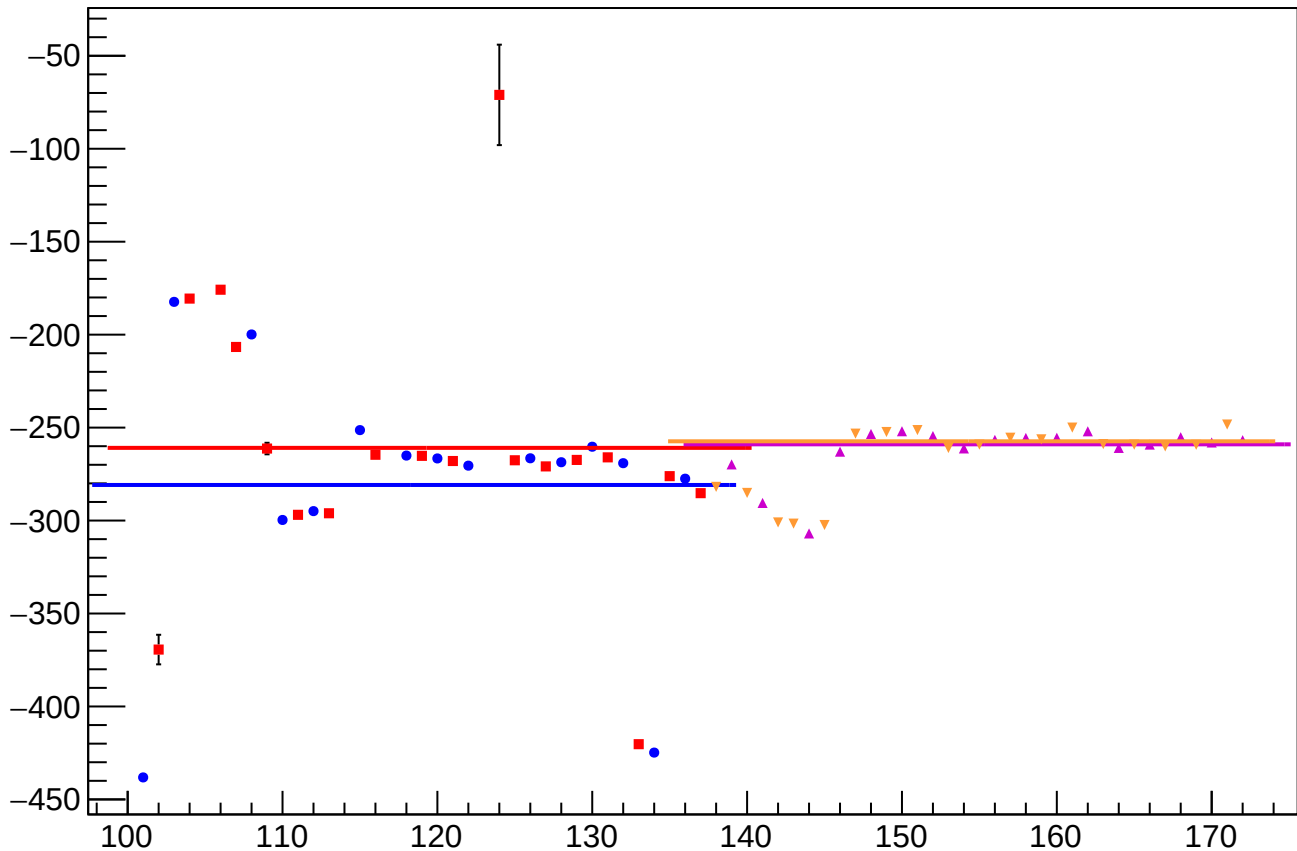
Left In: 949.138+/-0.115 χ^2/NDF : 75560.5/16

+ sign 912.189+/-0.107 χ^2/NDF : 1355447.3/32

All: 924.765+/-0.075 χ^2/NDF : 2369340.1/67

- sign 937.017+/-0.105 χ^2/NDF : 986455.1/34

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.365 ± 0.021 χ^2/NDF : 174862.0/17

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

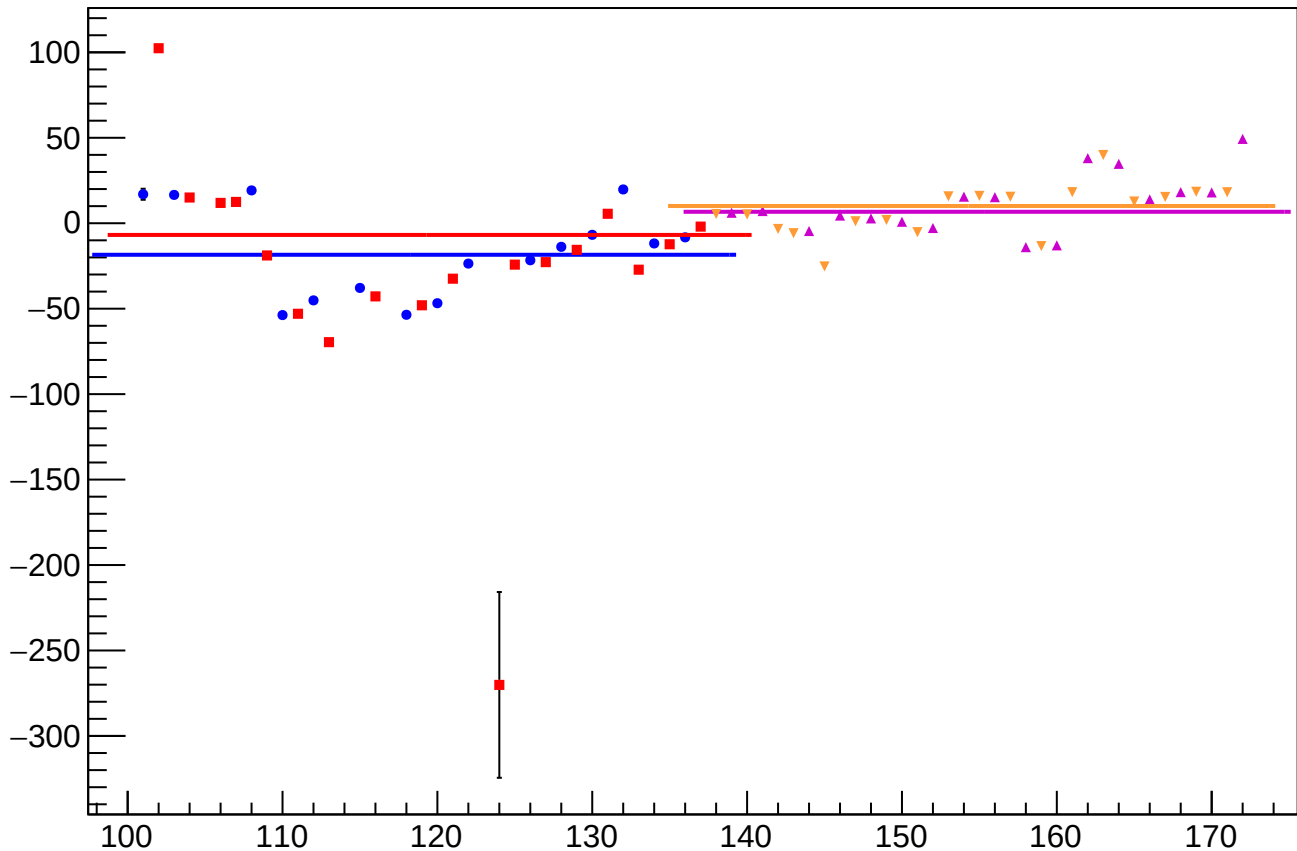
Left In: -258.997 ± 0.021 χ^2/NDF : 188696.5/16

+ sign -260.035 ± 0.020 χ^2/NDF : 1191232.8/32

All: -259.594 ± 0.014 χ^2/NDF : 1729362.8/67

- sign -259.158 ± 0.020 χ^2/NDF : 537137.6/34

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 10.101 ± 0.021 $\chi^2/\text{NDF}: 402857.6/17$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

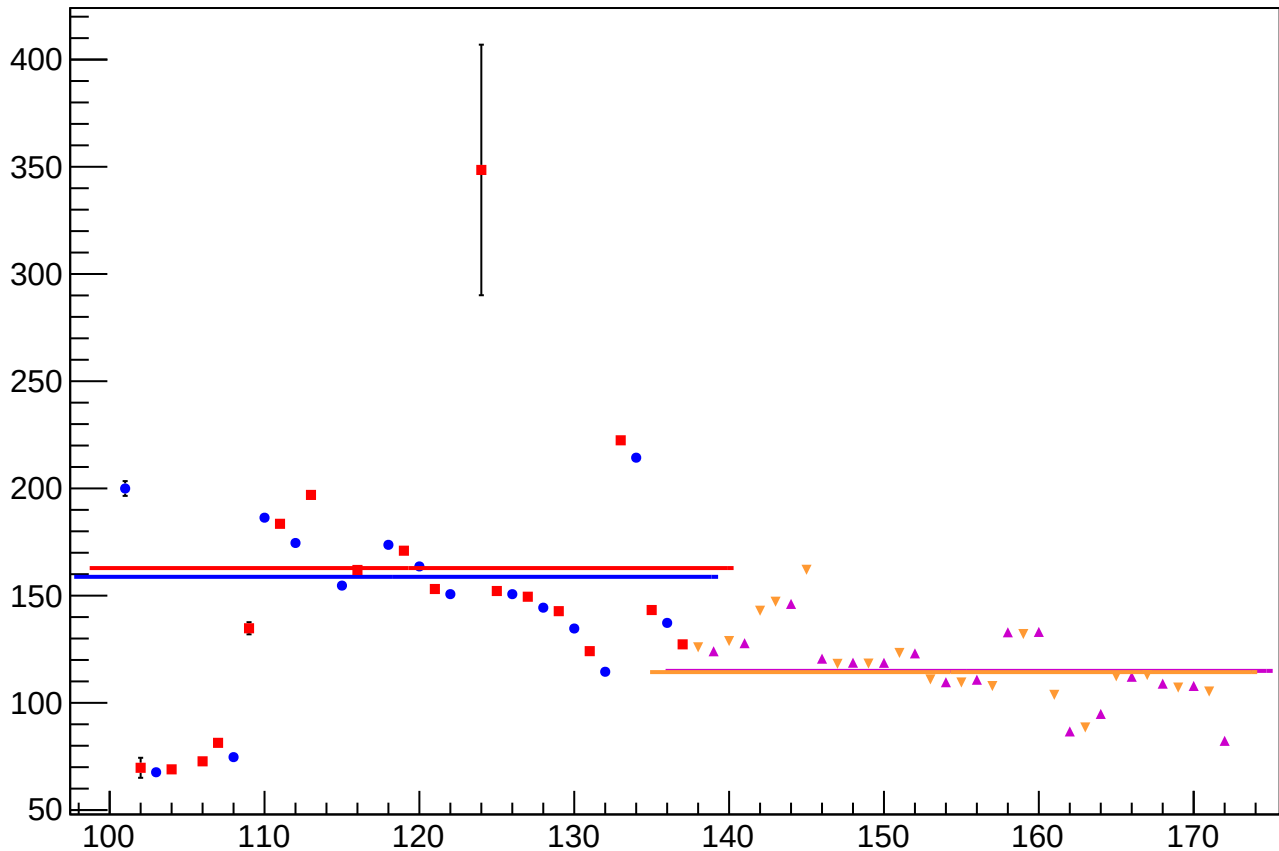
Left In: 6.693 ± 0.021 $\chi^2/\text{NDF}: 433352.5/16$

+ sign 8.666 ± 0.020 $\chi^2/\text{NDF}: 542380.1/32$

All: 6.990 ± 0.014 $\chi^2/\text{NDF}: 1078568.4/67$

- sign 5.428 ± 0.020 $\chi^2/\text{NDF}: 523213.4/34$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.341 $\pm$ 0.025 χ^2 /NDF: 223190.3/17

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

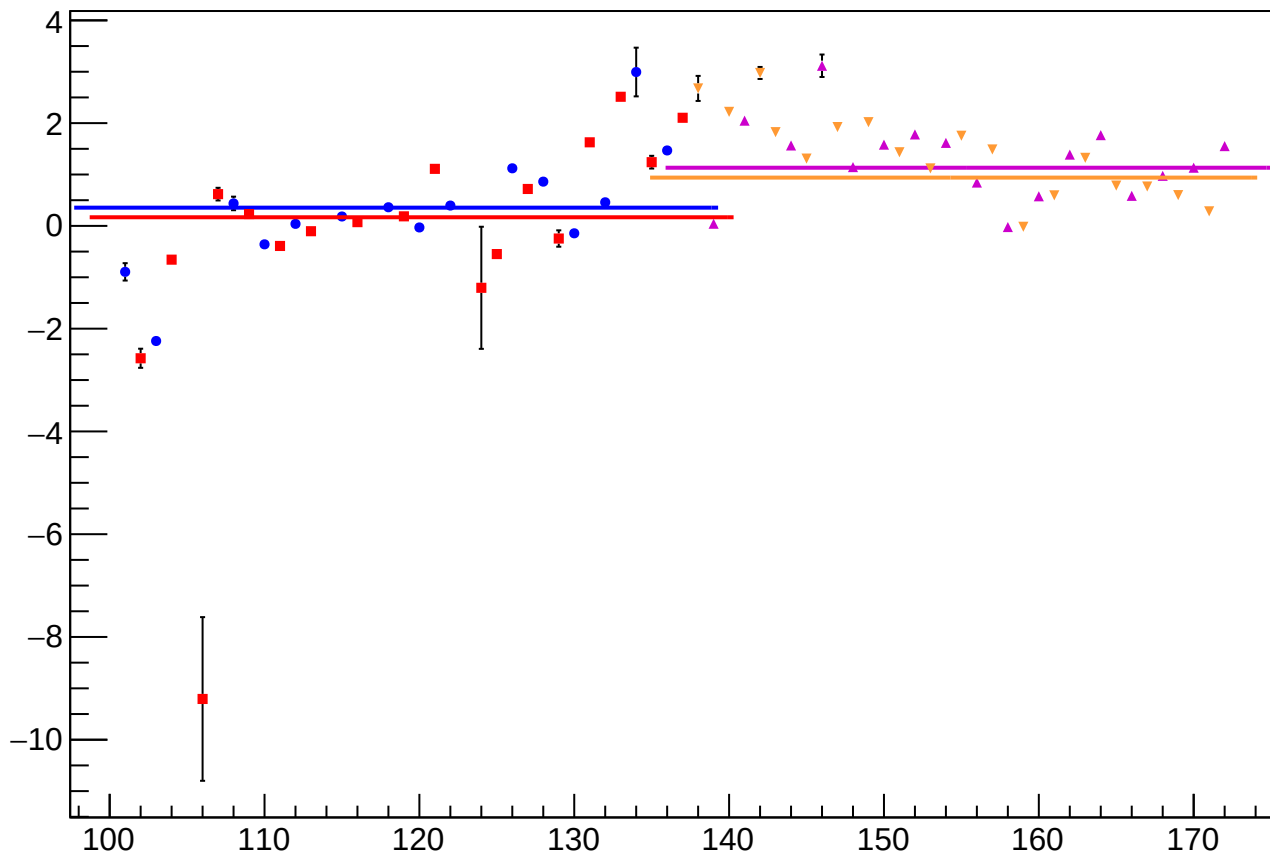
Left In: 114.909 $\pm$ 0.023 χ^2 /NDF: 298331.0/16

+ sign 117.690 $\pm$ 0.024 χ^2 /NDF: 616267.3/32

All: 117.659 $\pm$ 0.016 χ^2 /NDF: 1320043.6/67

- 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: 0.940 ± 0.009 χ^2/NDF : 5597.8/17

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

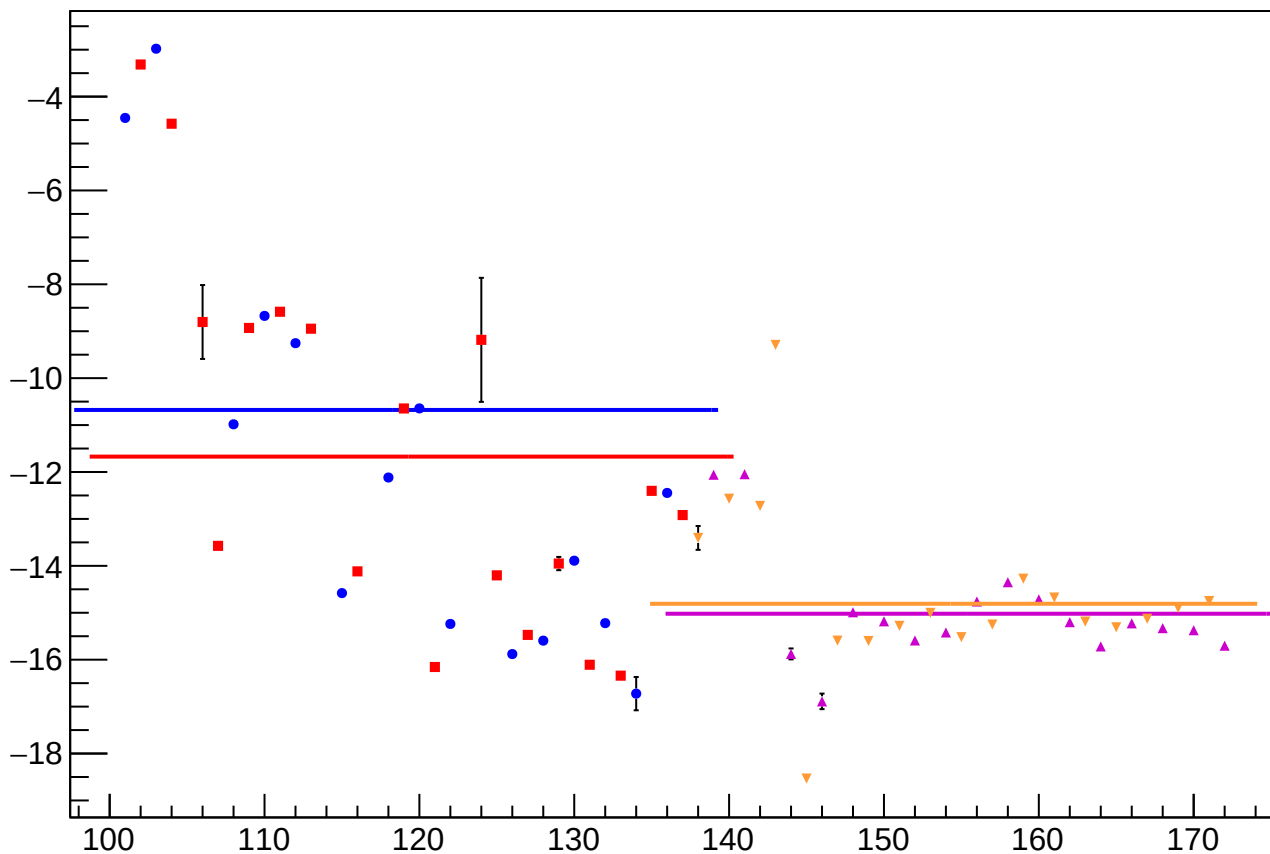
Left In: 1.132 ± 0.008 χ^2/NDF : 6492.7/16

+ sign 0.724 ± 0.007 χ^2/NDF : 11171.7/32

All: 0.678 ± 0.004 χ^2/NDF : 30301.9/67

- 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: -14.808 ± 0.007 $\chi^2/\text{NDF}: 30593.3/17$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

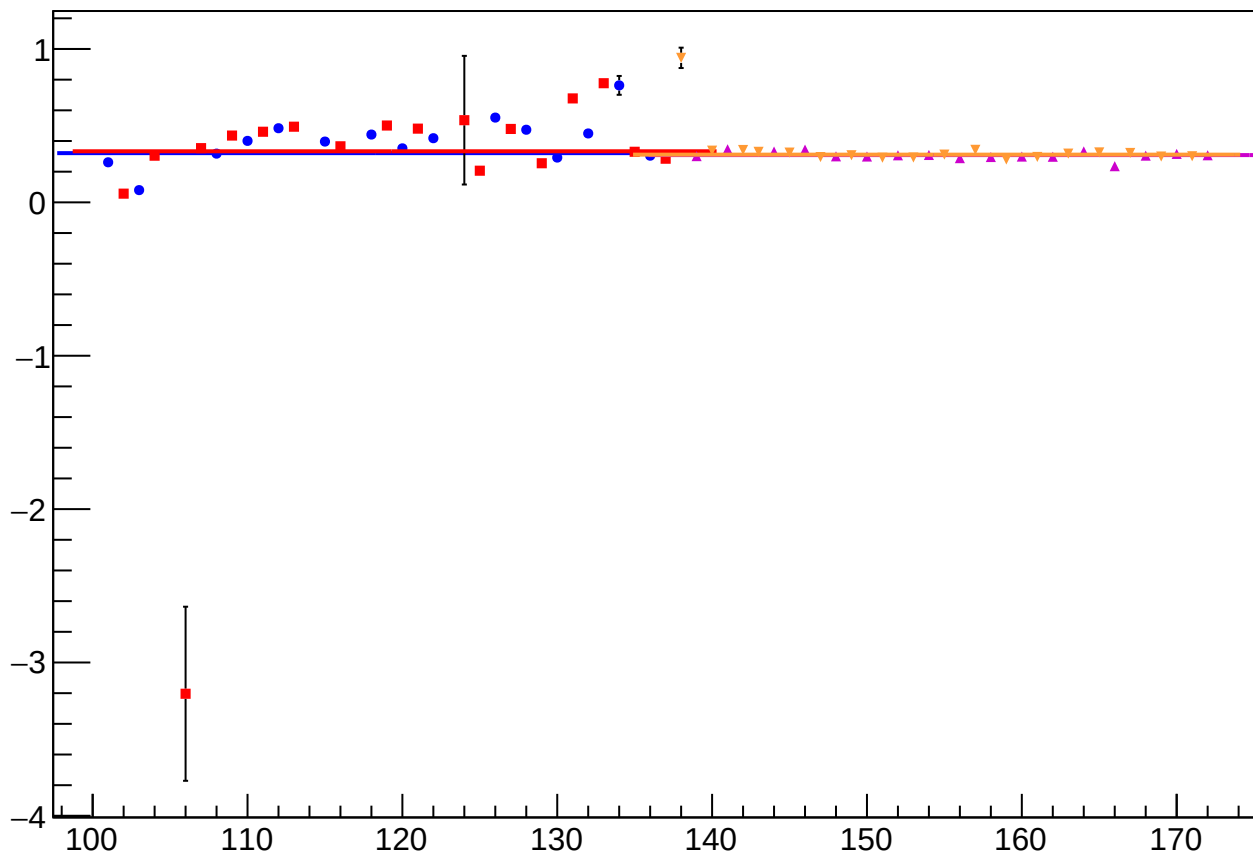
Left In: -15.021 ± 0.007 $\chi^2/\text{NDF}: 12895.0/16$

+ sign -13.435 ± 0.006 $\chi^2/\text{NDF}: 365195.5/32$

All: -13.824 ± 0.004 $\chi^2/\text{NDF}: 556682.7/67$

- sign -14.195 ± 0.006 $\chi^2/\text{NDF}: 183072.7/34$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.311 $\pm$ 0.000 χ^2 /NDF: 4678.5/17

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

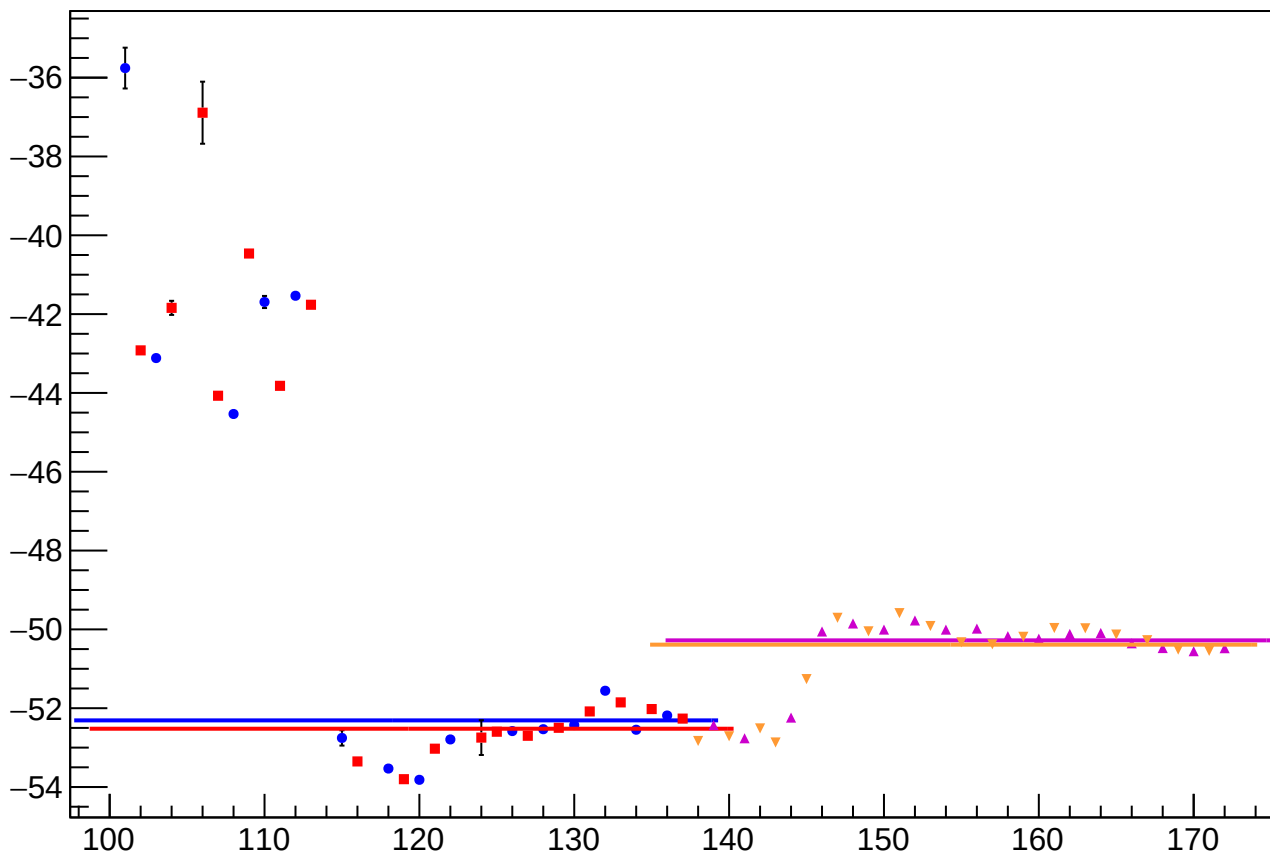
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF: 2602.7/16

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 8799.2/32

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 15998.6/67

- sign 0.309 $\pm$ 0.000 χ^2 /NDF: 7150.5/34

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.387 ± 0.002 χ^2/NDF : 228131.2/17

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

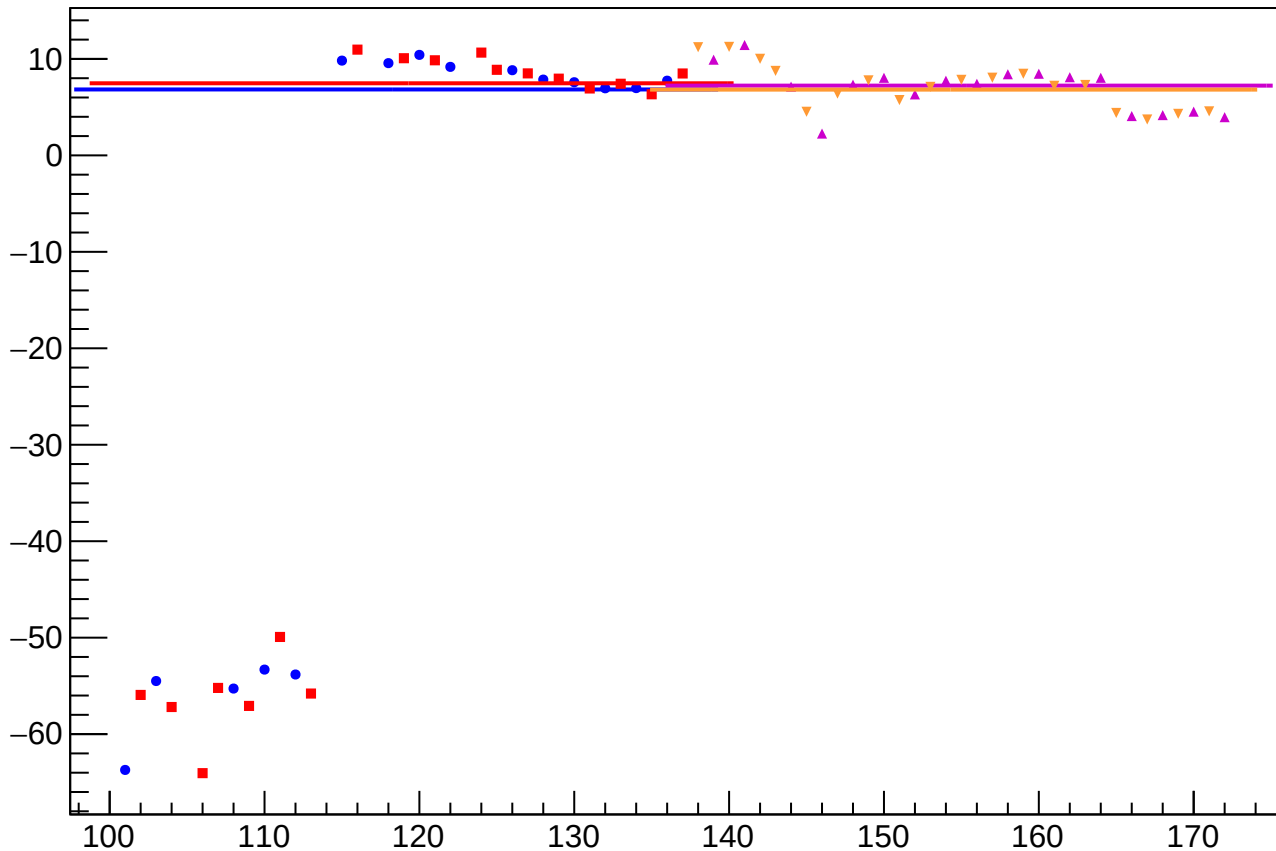
Left In: -50.279 ± 0.001 χ^2/NDF : 165135.7/16

+ sign -50.620 ± 0.002 χ^2/NDF : 448183.3/32

All: -50.523 ± 0.001 χ^2/NDF : 915309.3/67

- sign -50.454 ± 0.001 χ^2/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: 6.817 ± 0.004 $\chi^2/\text{NDF}: 290521.4/17$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

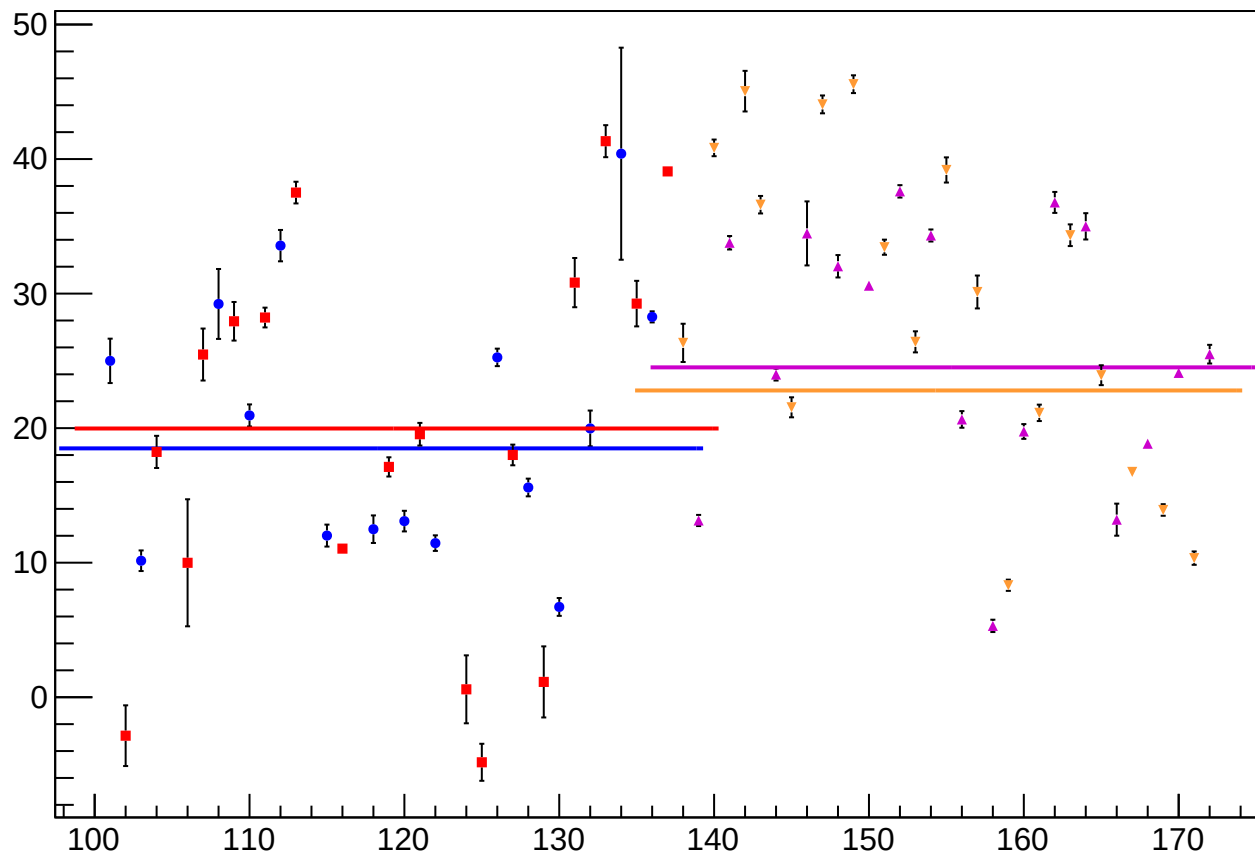
Left In: 7.231 ± 0.004 $\chi^2/\text{NDF}: 183354.4/16$

+ sign 6.823 ± 0.003 $\chi^2/\text{NDF}: 1281104.8/32$

All: 7.027 ± 0.002 $\chi^2/\text{NDF}: 2670102.2/67$

- 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: 22.801 ± 0.136 $\chi^2/\text{NDF}: 7451.7/17$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

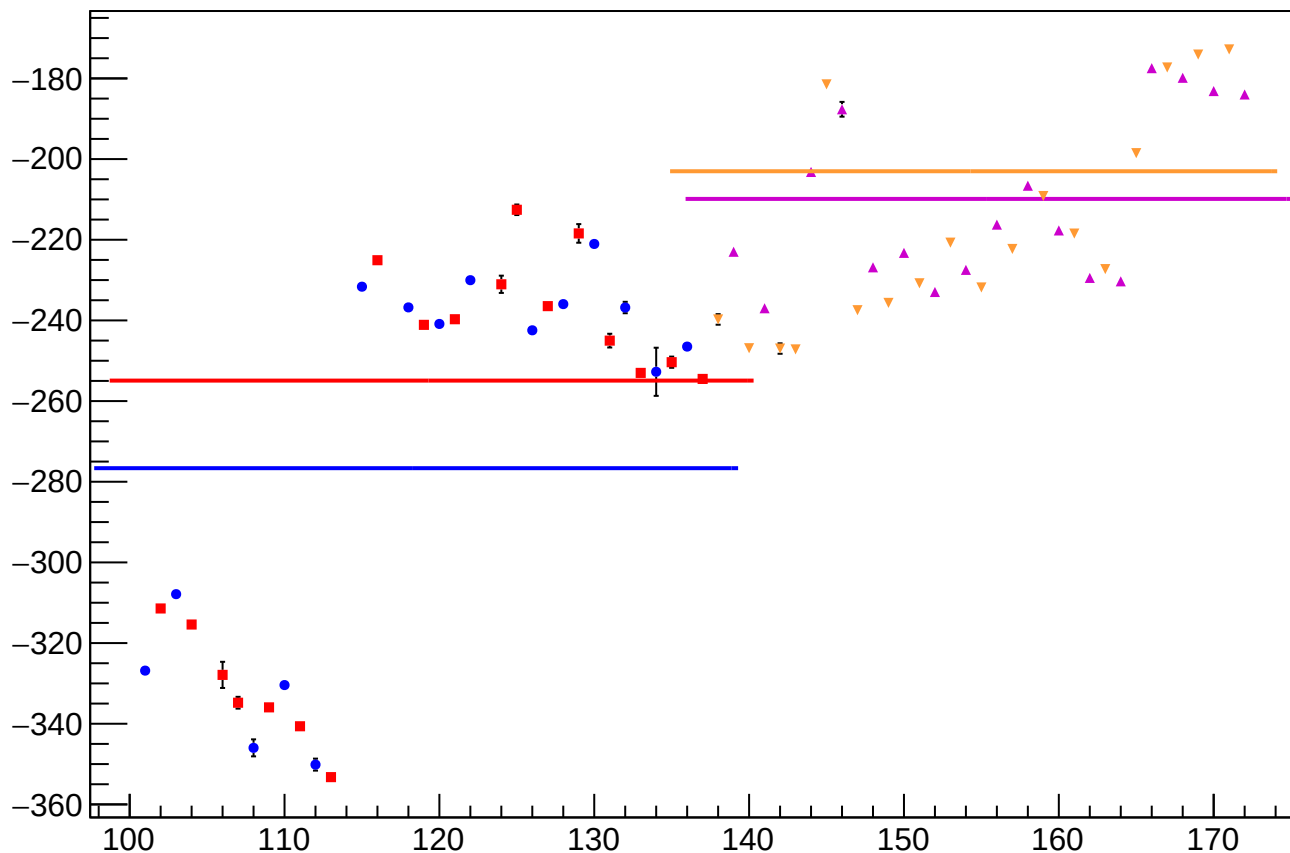
Left In: 24.517 ± 0.117 $\chi^2/\text{NDF}: 5451.6/16$

+ sign 21.445 ± 0.112 $\chi^2/\text{NDF}: 9405.6/32$

All: 22.102 ± 0.069 $\chi^2/\text{NDF}: 24789.6/67$

- sign 22.496 ± 0.087 $\chi^2/\text{NDF}: 15329.1/34$

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -203.016 ± 0.113 $\chi^2/\text{NDF}: 59202.3/17$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

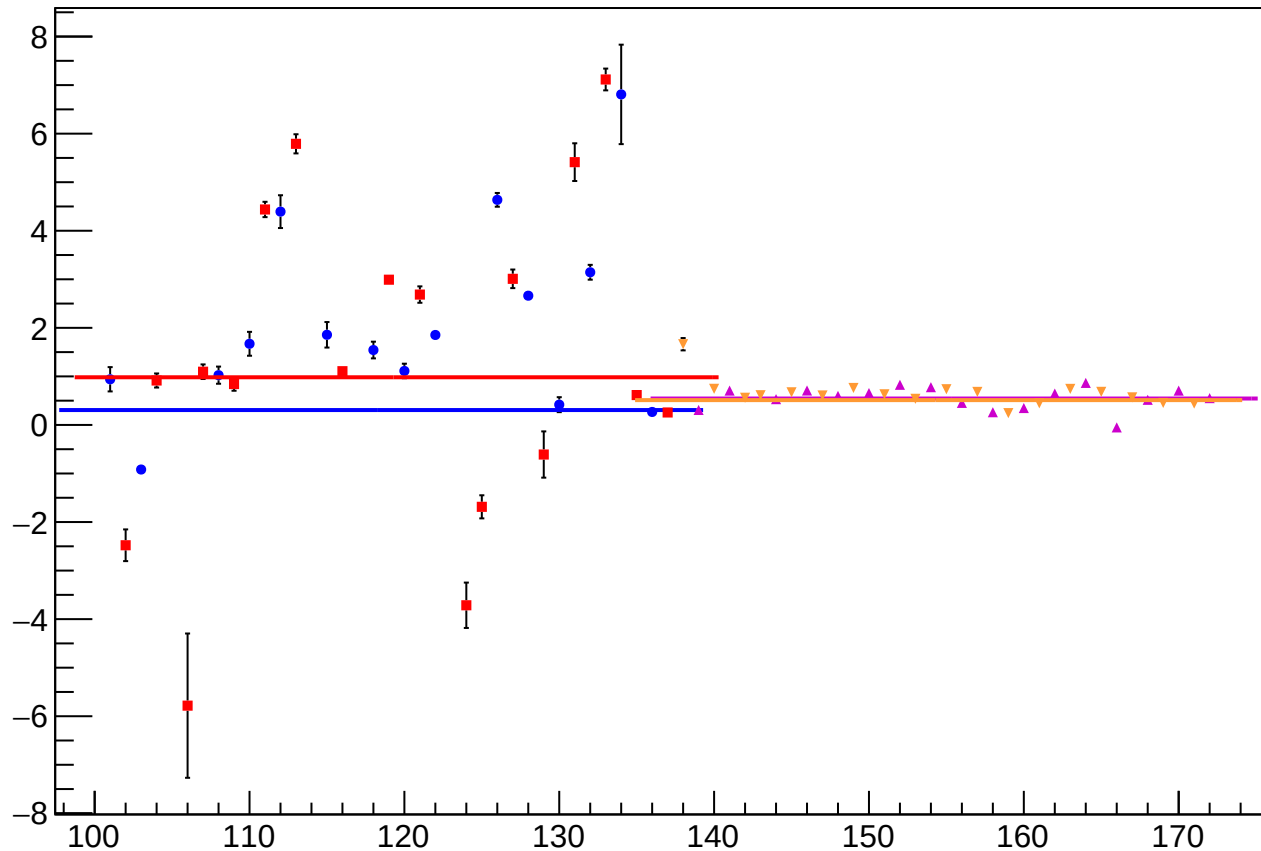
Left In: -209.874 ± 0.101 $\chi^2/\text{NDF}: 42161.5/16$

+ sign -230.103 ± 0.089 $\chi^2/\text{NDF}: 293691.2/32$

All: -236.990 ± 0.049 $\chi^2/\text{NDF}: 549616.3/67$

- sign -239.898 ± 0.058 $\chi^2/\text{NDF}: 247502.6/34$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.511 ± 0.002 χ^2/NDF : 8388.5/17

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

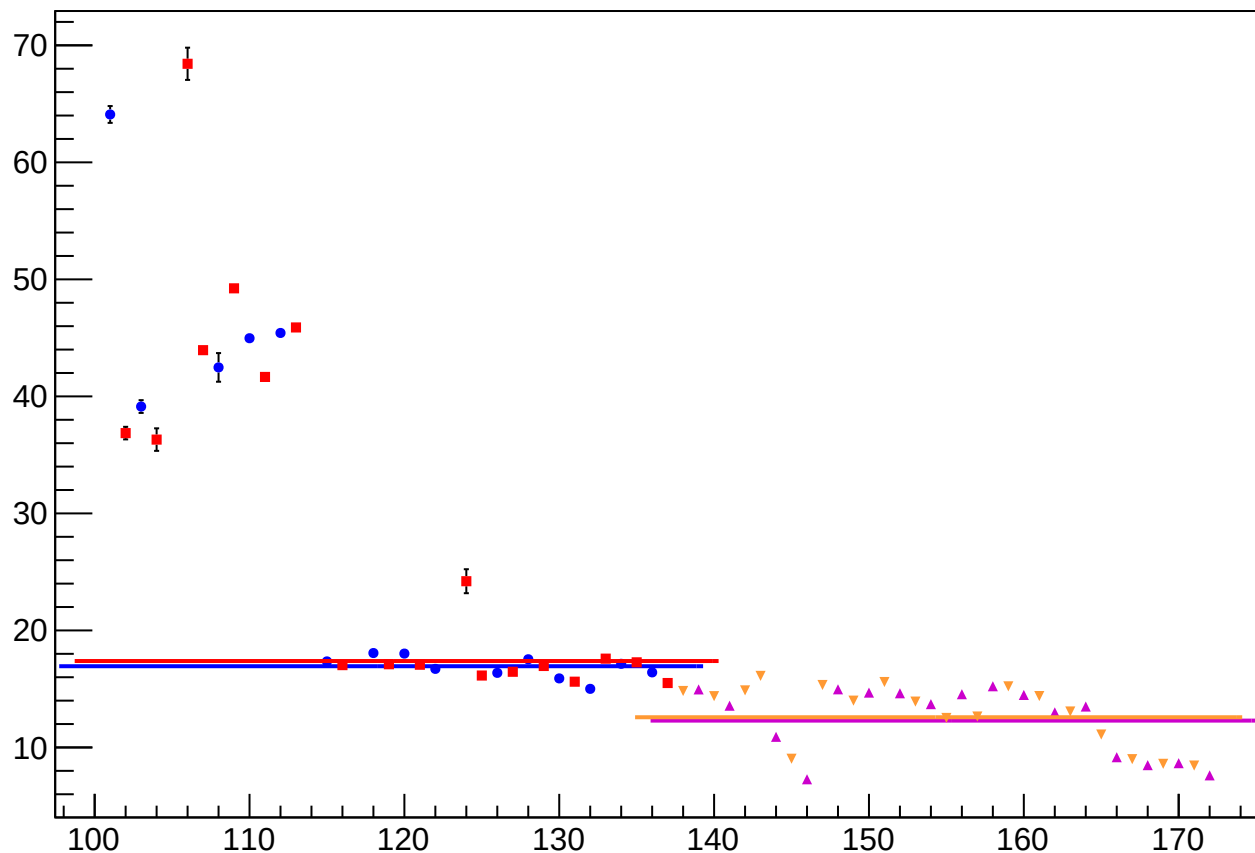
Left In: 0.544 ± 0.002 χ^2/NDF : 14103.7/16

+ sign 0.494 ± 0.002 χ^2/NDF : 12043.6/32

All: 0.525 ± 0.001 χ^2/NDF : 30863.6/67

- 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: 12.580 ± 0.008 χ^2/NDF : 144558.9/17

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

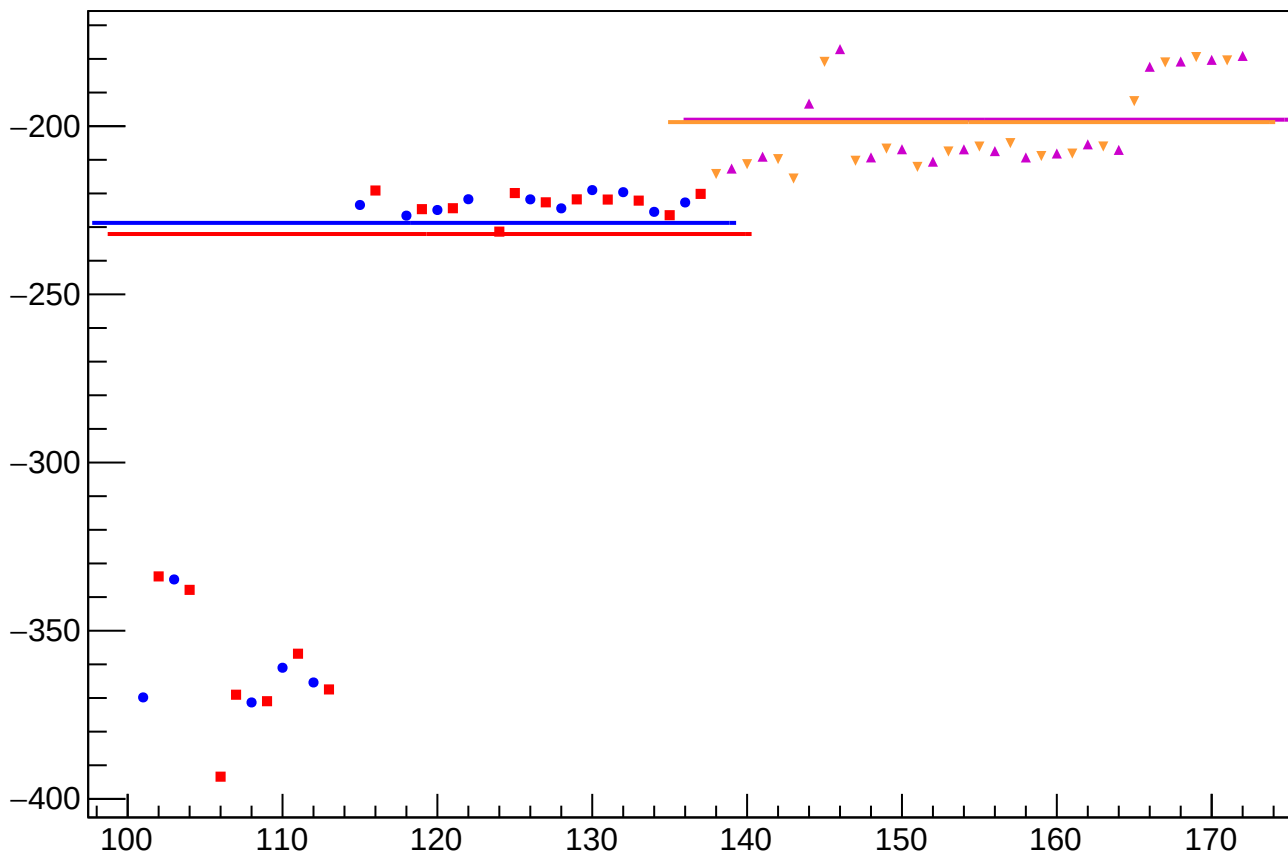
Left In: 12.294 ± 0.008 χ^2/NDF : 139218.7/16

+ sign 13.804 ± 0.007 χ^2/NDF : 256190.1/32

All: 13.477 ± 0.005 χ^2/NDF : 531453.3/67

- sign 13.123 ± 0.007 χ^2/NDF : 270484.0/34

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -198.788 ± 0.015 χ^2/NDF : 825614.4/17

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

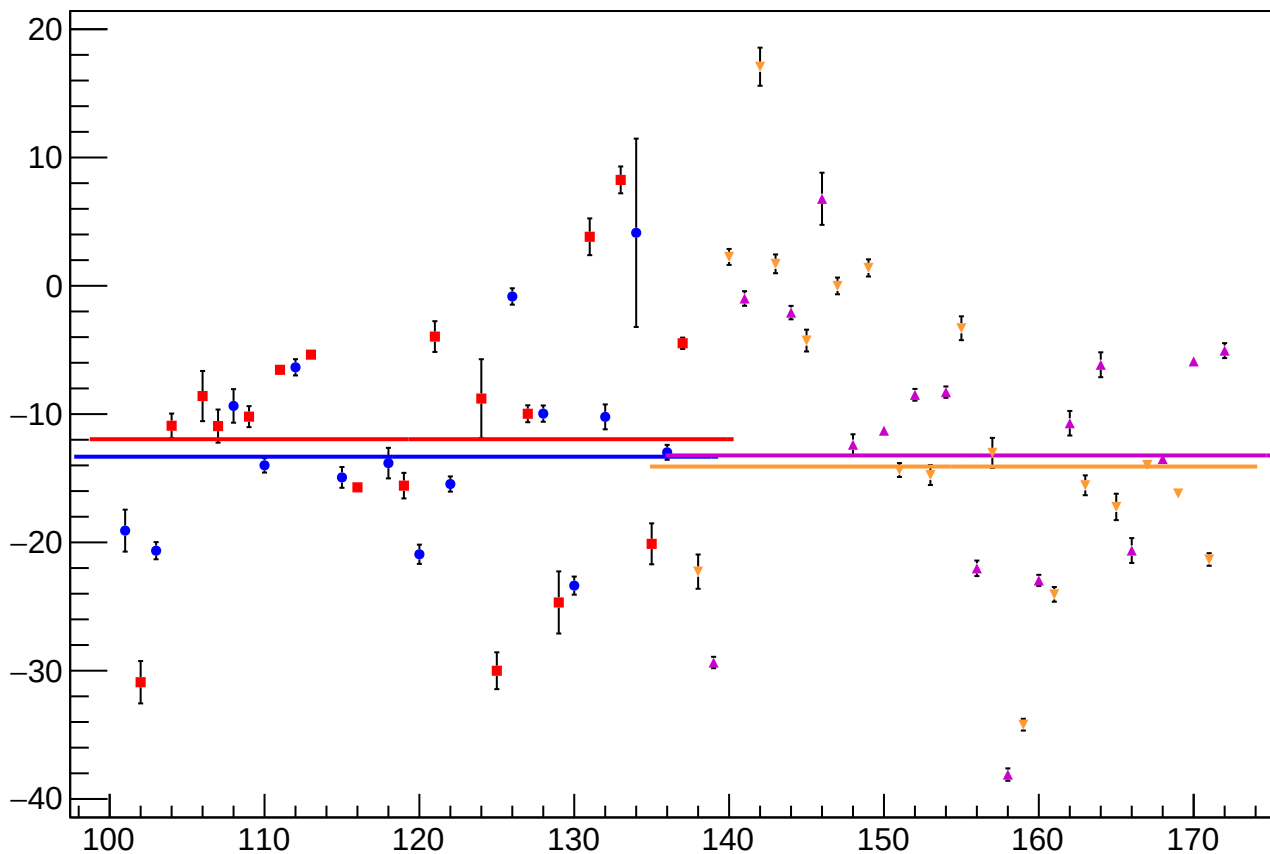
Left In: -198.069 ± 0.014 χ^2/NDF : 890111.3/16

+ sign -203.730 ± 0.014 χ^2/NDF : 2106272.4/32

All: -202.642 ± 0.010 χ^2/NDF : 4405073.5/67

- sign -201.655 ± 0.013 χ^2/NDF : 2287420.9/34

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -14.087 ± 0.139 χ^2/NDF : 5388.7/17

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

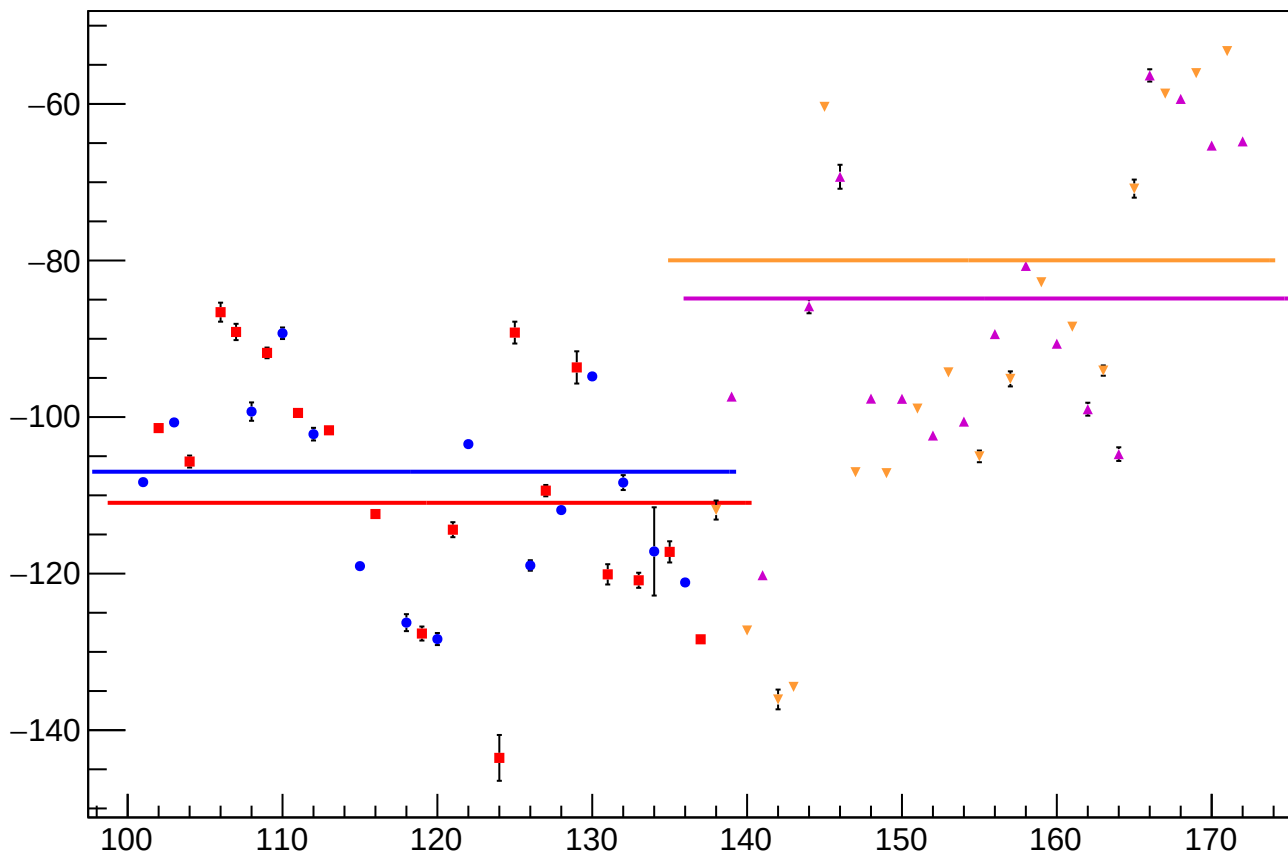
Left In: -13.223 ± 0.119 χ^2/NDF : 6932.9/16

+ sign -13.827 ± 0.113 χ^2/NDF : 6412.1/32

All: -12.993 ± 0.066 χ^2/NDF : 15975.3/67

- 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: -79.977 ± 0.111 $\chi^2/\text{NDF: } 50013.3/17$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF: } 10675.0/17$

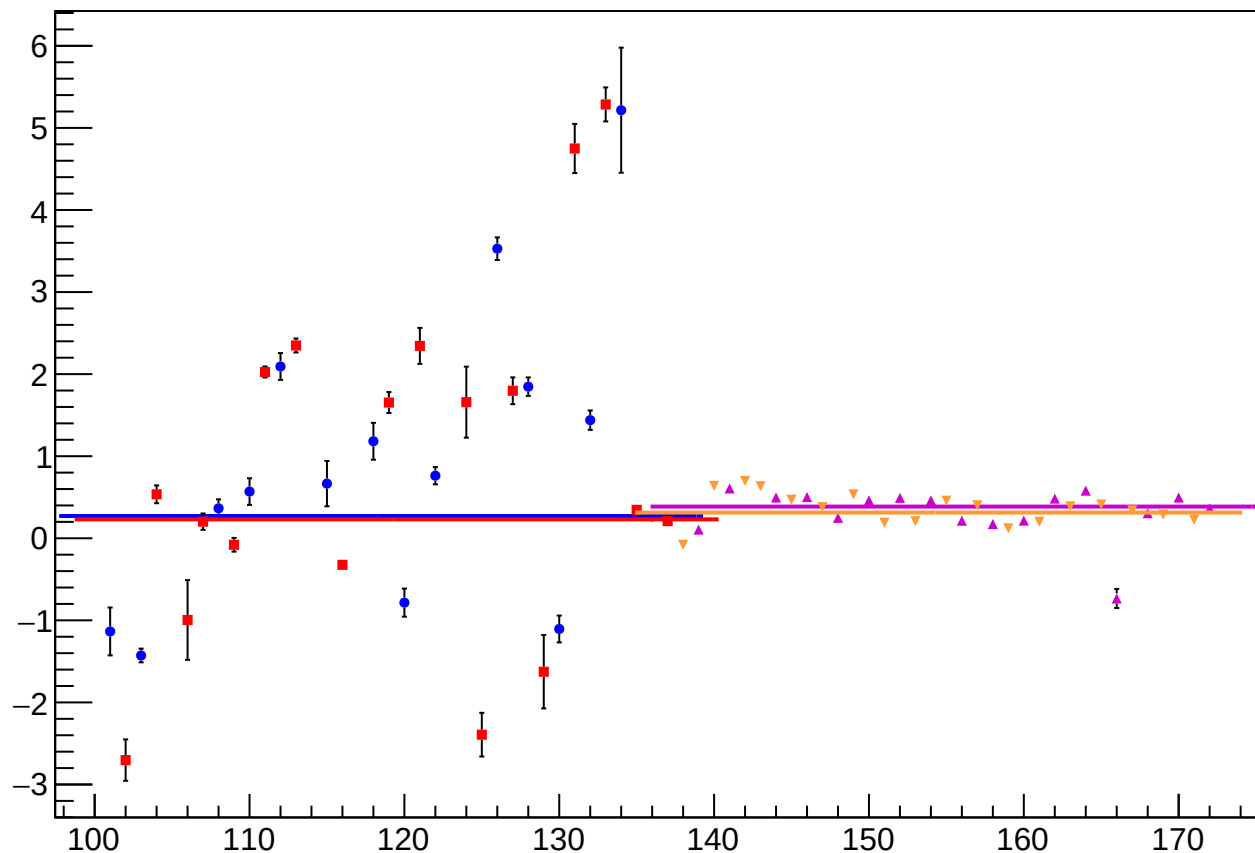
Left In: -84.853 ± 0.099 $\chi^2/\text{NDF: } 33379.6/16$

+ sign -93.636 ± 0.078 $\chi^2/\text{NDF: } 84447.6/32$

All: -102.672 ± 0.039 $\chi^2/\text{NDF: } 201388.4/67$

- sign -105.630 ± 0.045 $\chi^2/\text{NDF: } 99240.7/34$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.313 ± 0.002 χ^2/NDF : 6725.5/17

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

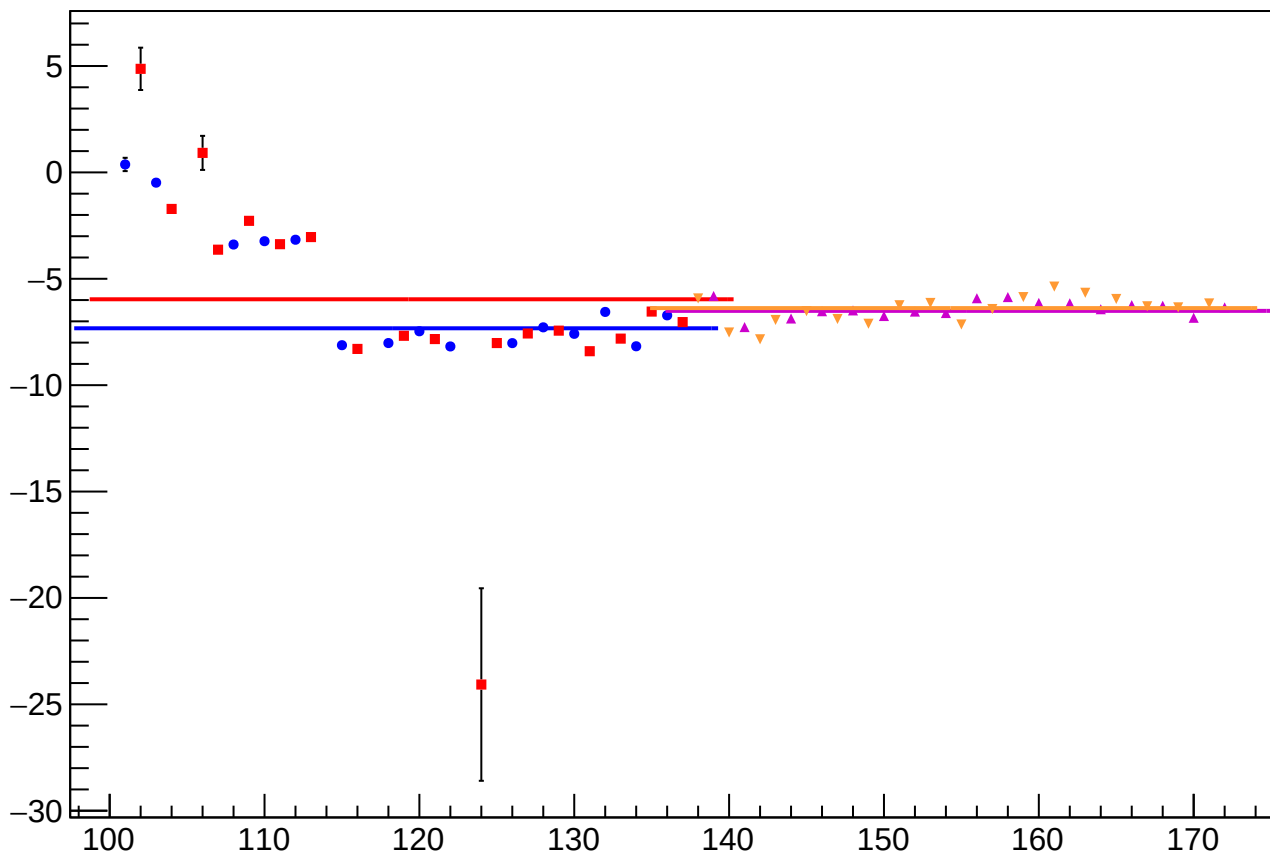
Left In: 0.386 ± 0.002 χ^2/NDF : 8289.0/16

+ sign 0.308 ± 0.002 χ^2/NDF : 8392.7/32

All: 0.340 ± 0.001 χ^2/NDF : 21142.6/67

- sign 0.364 ± 0.002 χ^2/NDF : 12257.4/34

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.378 ± 0.005 χ^2/NDF : 6151.5/17

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

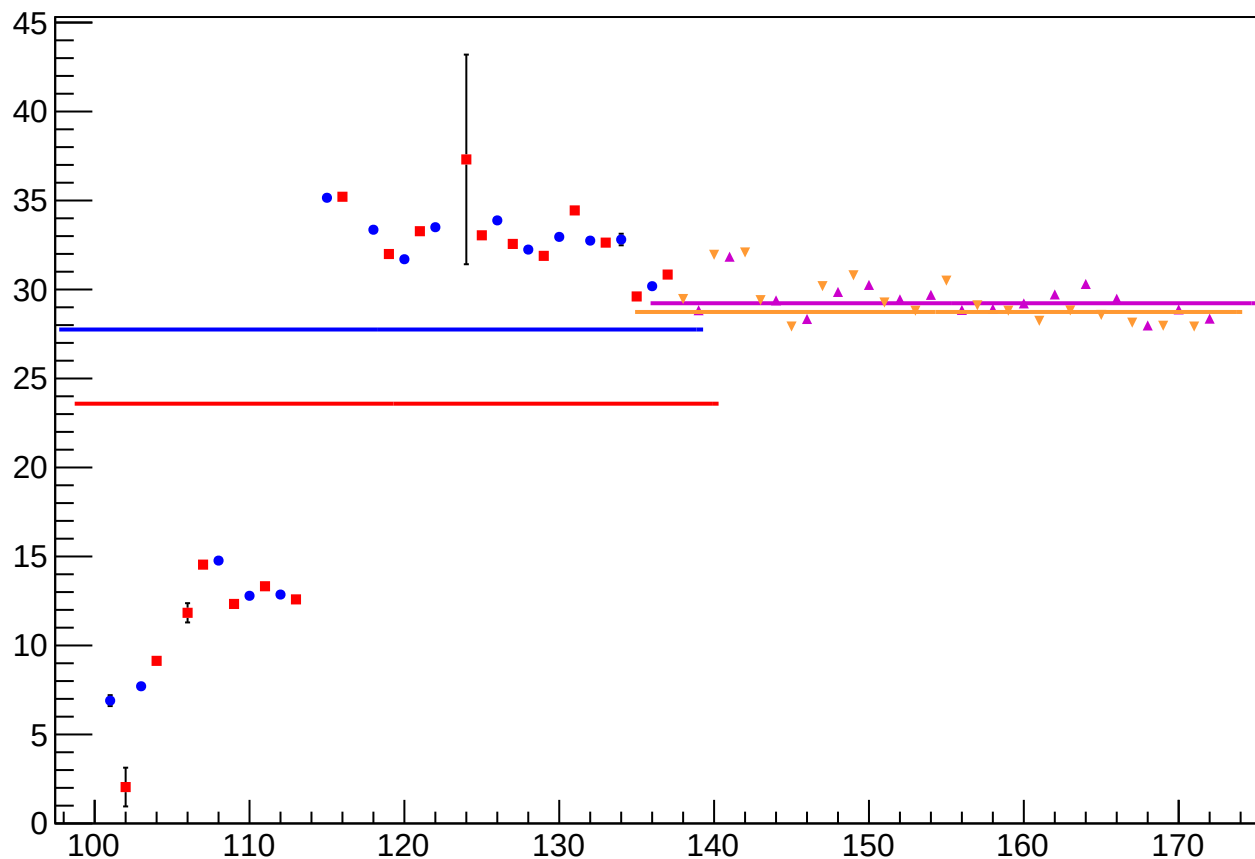
Left In: -6.508 ± 0.005 χ^2/NDF : 6515.2/16

+ sign -6.638 ± 0.004 χ^2/NDF : 45949.5/32

All: -6.505 ± 0.003 χ^2/NDF : 128996.1/67

- sign -6.380 ± 0.004 χ^2/NDF : 81264.5/34

dit_sam3_4eY_slope vs Slug



Right In: 27.752 ± 0.015 χ^2/NDF : 332926.6/14

Left Out: 28.738 ± 0.009 χ^2/NDF : 12817.5/17

Right Out: 23.585 ± 0.014 χ^2/NDF : 539616.2/17

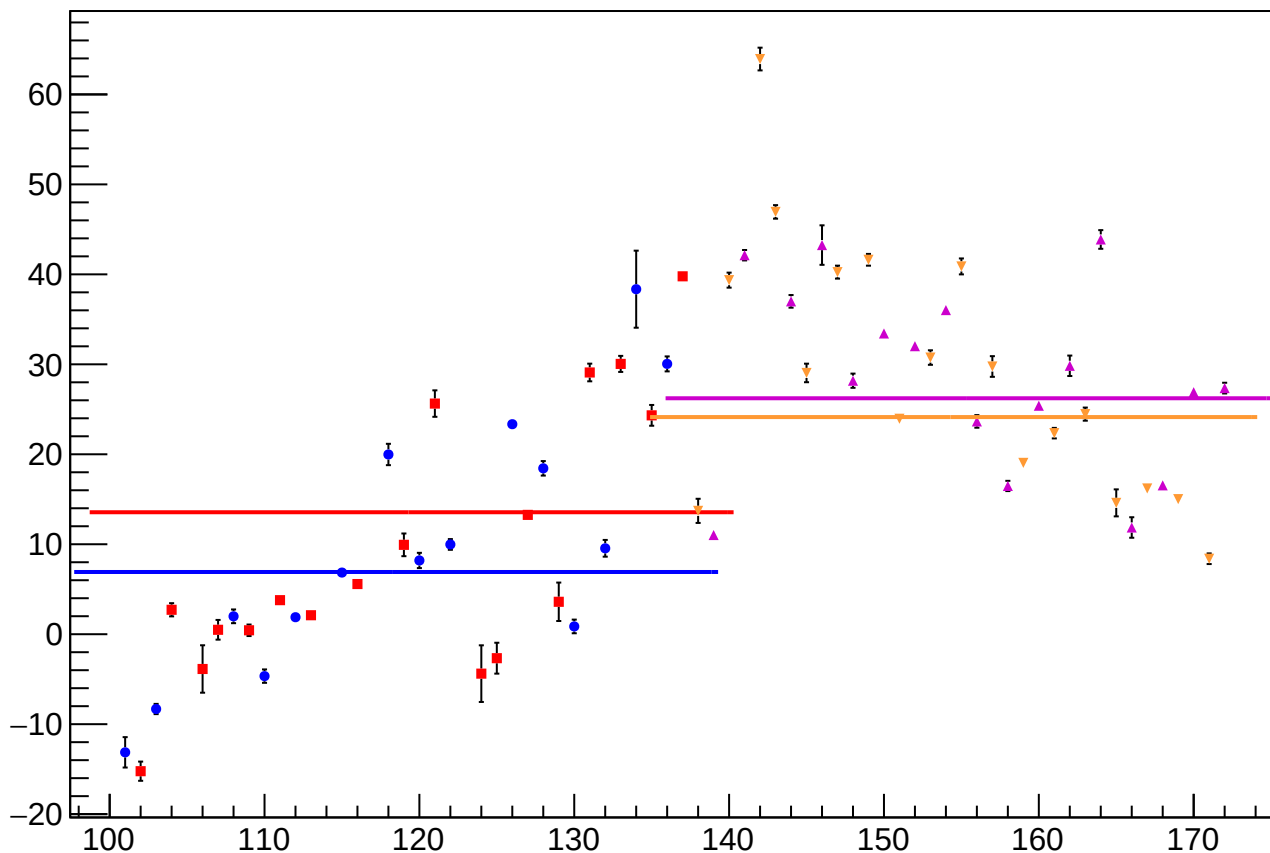
Left In: 29.228 ± 0.009 χ^2/NDF : 6679.4/16

+ sign 28.471 ± 0.008 χ^2/NDF : 348876.8/32

All: 27.983 ± 0.005 χ^2/NDF : 1021107.1/67

- sign 27.532 ± 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: 24.136 ± 0.152 χ^2/NDF : 5842.3/17

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

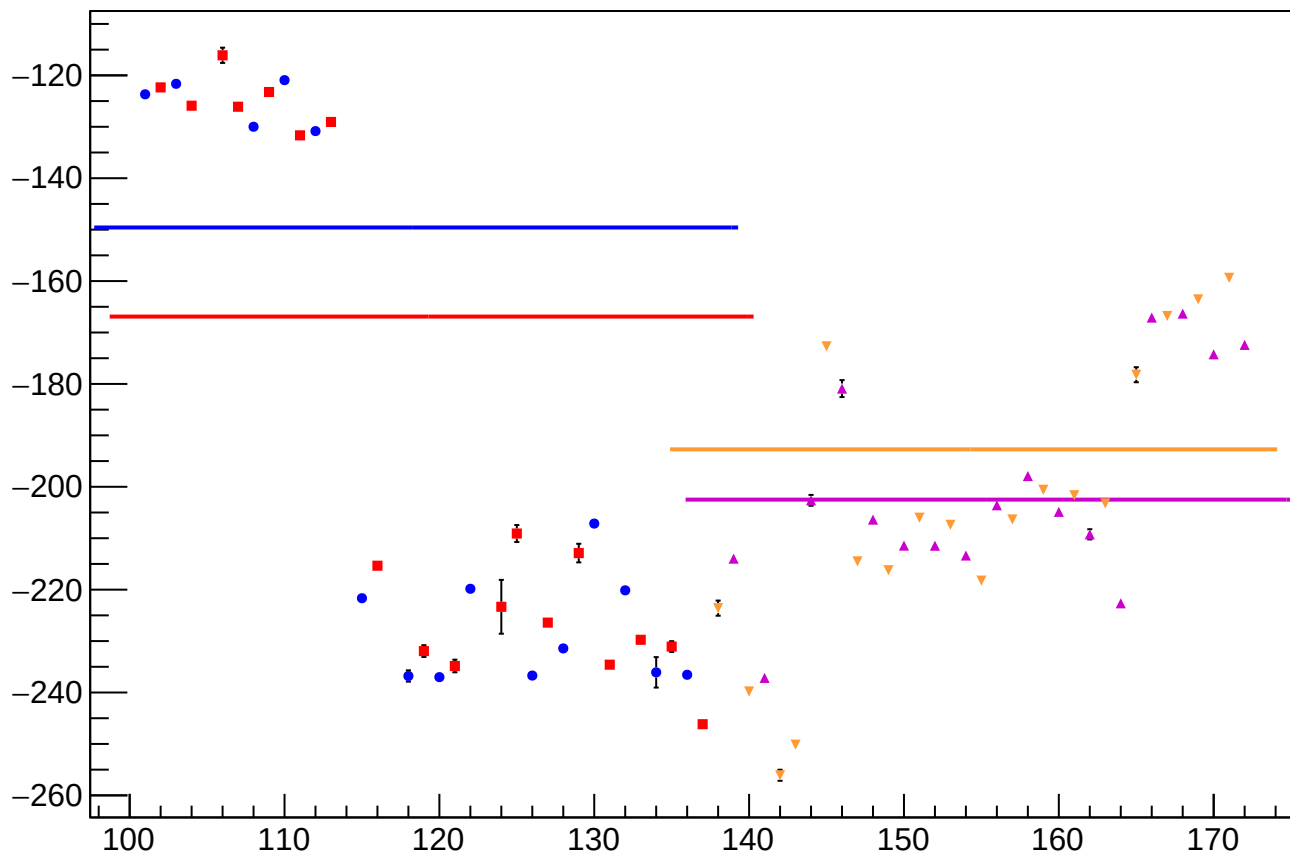
Left In: 26.226 ± 0.127 χ^2/NDF : 5441.3/16

+ sign 16.818 ± 0.115 χ^2/NDF : 14815.6/32

All: 19.119 ± 0.074 χ^2/NDF : 36898.0/67

- sign 20.711 ± 0.096 χ^2/NDF : 21405.8/34

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2/NDF : 195091.5/14

Left Out: -192.718+/-0.122 χ^2/NDF : 45360.6/17

Right Out: -166.899+/-0.101 χ^2/NDF : 295489.9/17

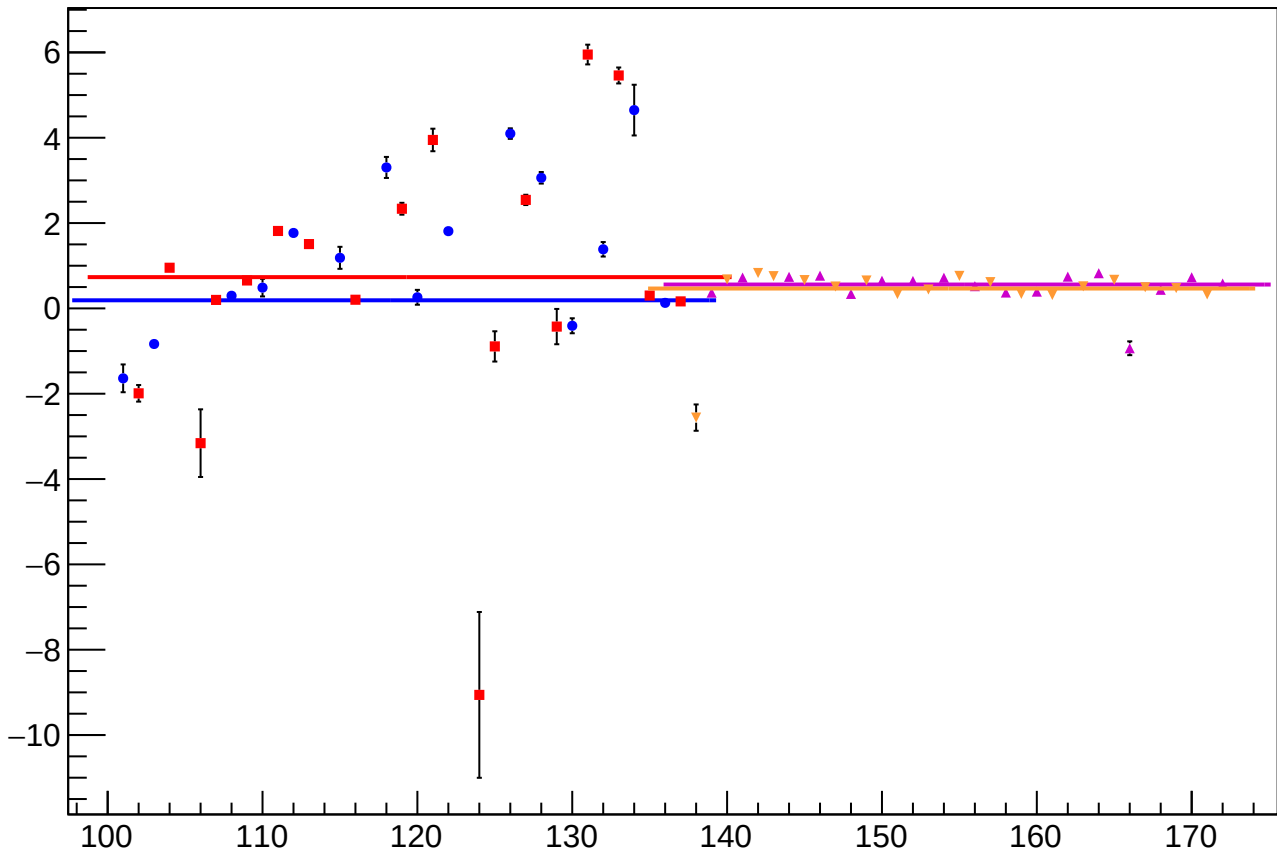
Left In: -202.496+/-0.108 χ^2/NDF : 30095.9/16

+ sign -167.026+/-0.078 χ^2/NDF : 314412.9/32

All: -175.744+/-0.053 χ^2/NDF : 722143.7/67

- sign -183.508+/-0.073 χ^2/NDF : 384018.9/34

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.466 ± 0.002 χ^2/NDF : 4247.5/17

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

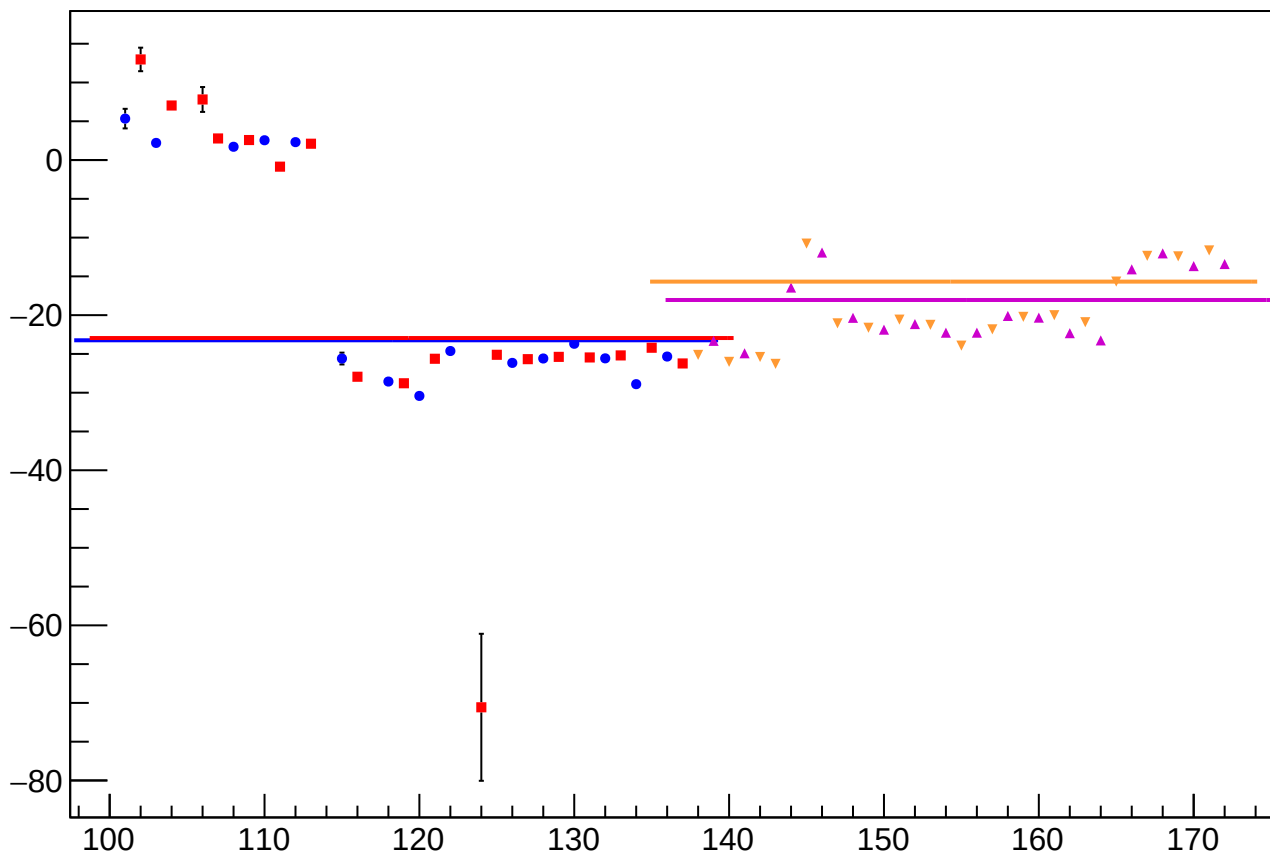
Left In: 0.559 ± 0.002 χ^2/NDF : 5289.6/16

+ sign 0.446 ± 0.002 χ^2/NDF : 7928.6/32

All: 0.507 ± 0.002 χ^2/NDF : 17295.7/67

- sign 0.561 ± 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: -15.676 ± 0.012 χ^2/NDF : 175938.4/17

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

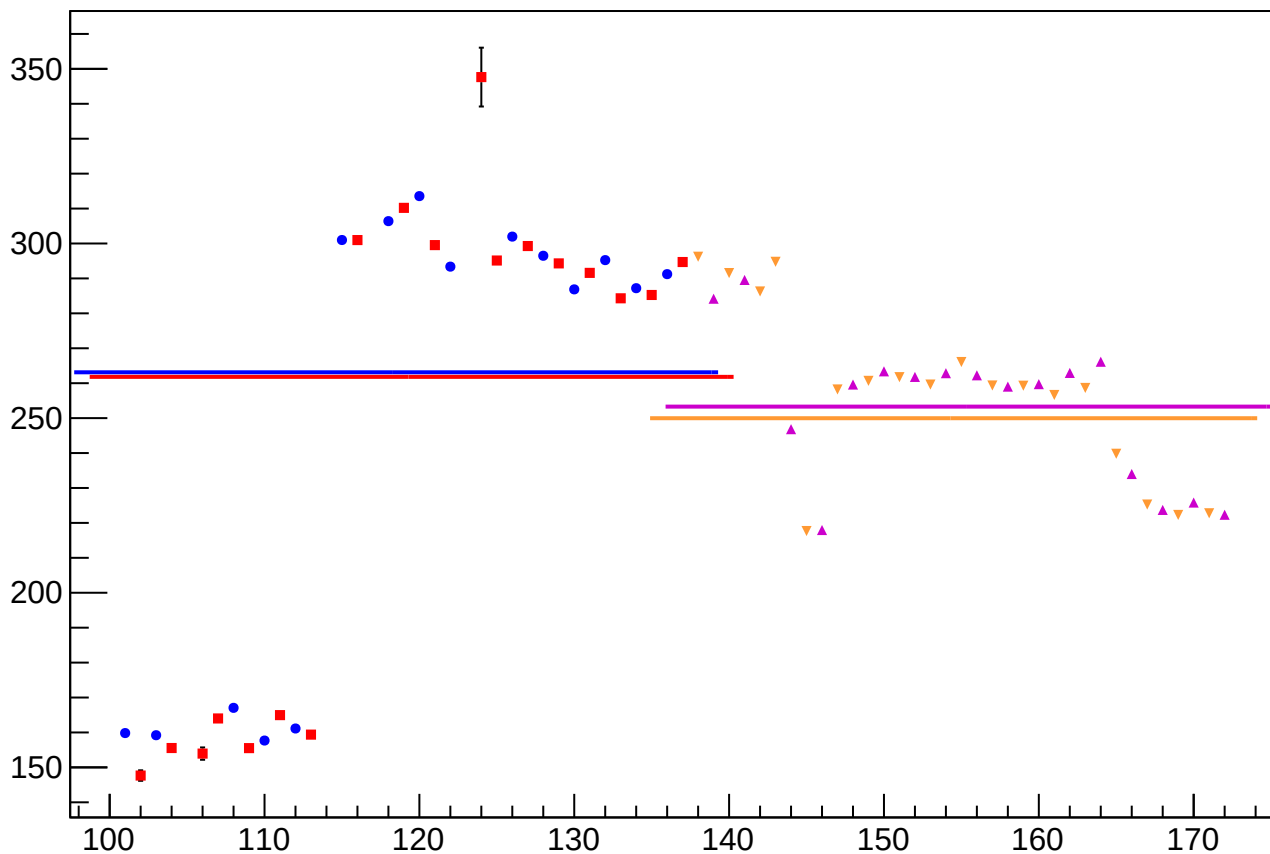
Left In: -18.045 ± 0.012 χ^2/NDF : 106573.9/16

+ sign -17.090 ± 0.011 χ^2/NDF : 354917.6/32

All: -18.029 ± 0.008 χ^2/NDF : 616949.6/67

- 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: 249.973 $\pm$ 0.031 χ^2 /NDF: 576155.4/17

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

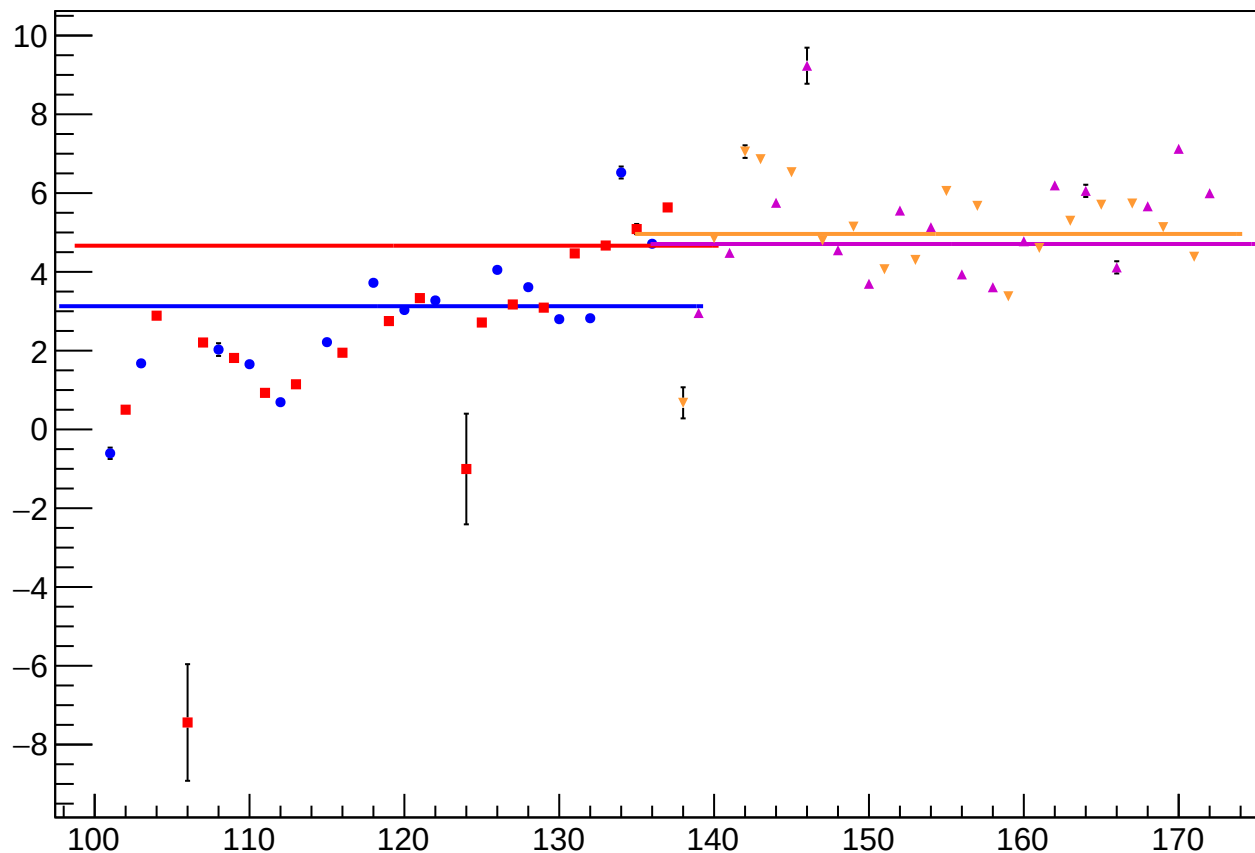
Left In: 253.296 $\pm$ 0.029 χ^2 /NDF: 322722.0/16

+ sign 252.178 $\pm$ 0.028 χ^2 /NDF: 1299194.3/32

All: 253.642 $\pm$ 0.019 χ^2 /NDF: 2649208.0/67

- 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: 4.963 ± 0.015 χ^2/NDF : 2400.9/17

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

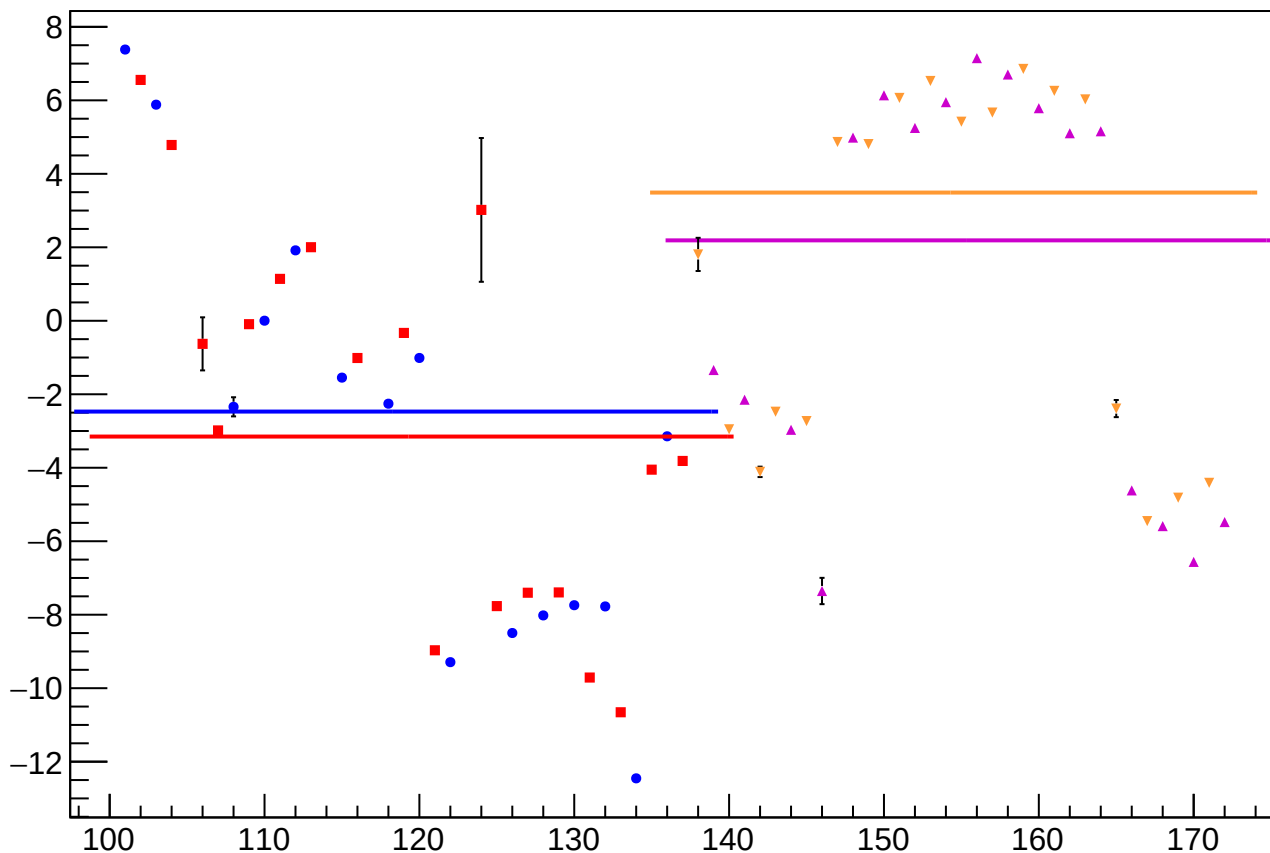
Left In: 4.708 ± 0.014 χ^2/NDF : 8653.0/16

+ sign 4.079 ± 0.011 χ^2/NDF : 15093.7/32

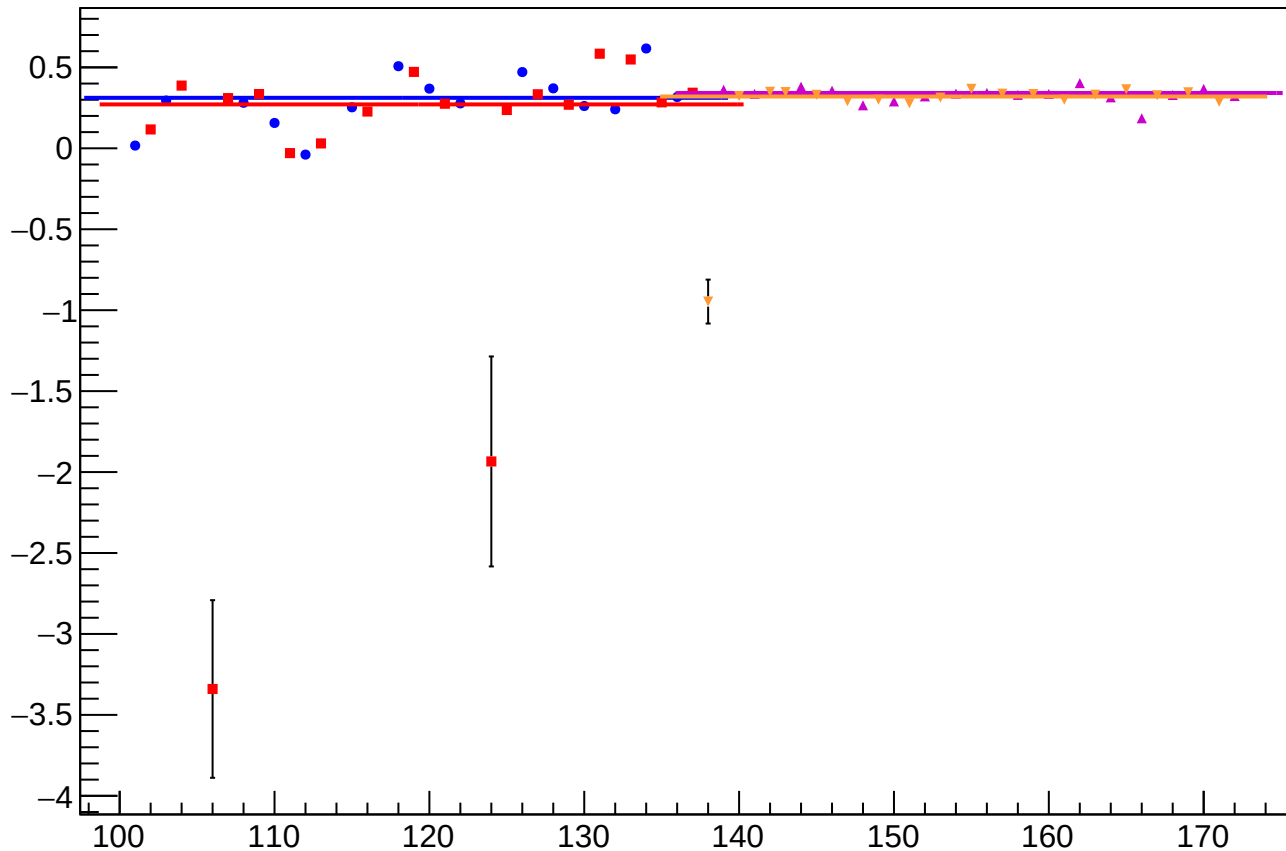
All: 4.542 ± 0.005 χ^2/NDF : 92912.2/67

- sign 4.672 ± 0.006 χ^2/NDF : 75523.5/34

dit_sam5_4eX_slope vs Slug



dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.320 $\pm$ 0.001 χ^2 /NDF: 1741.1/17

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

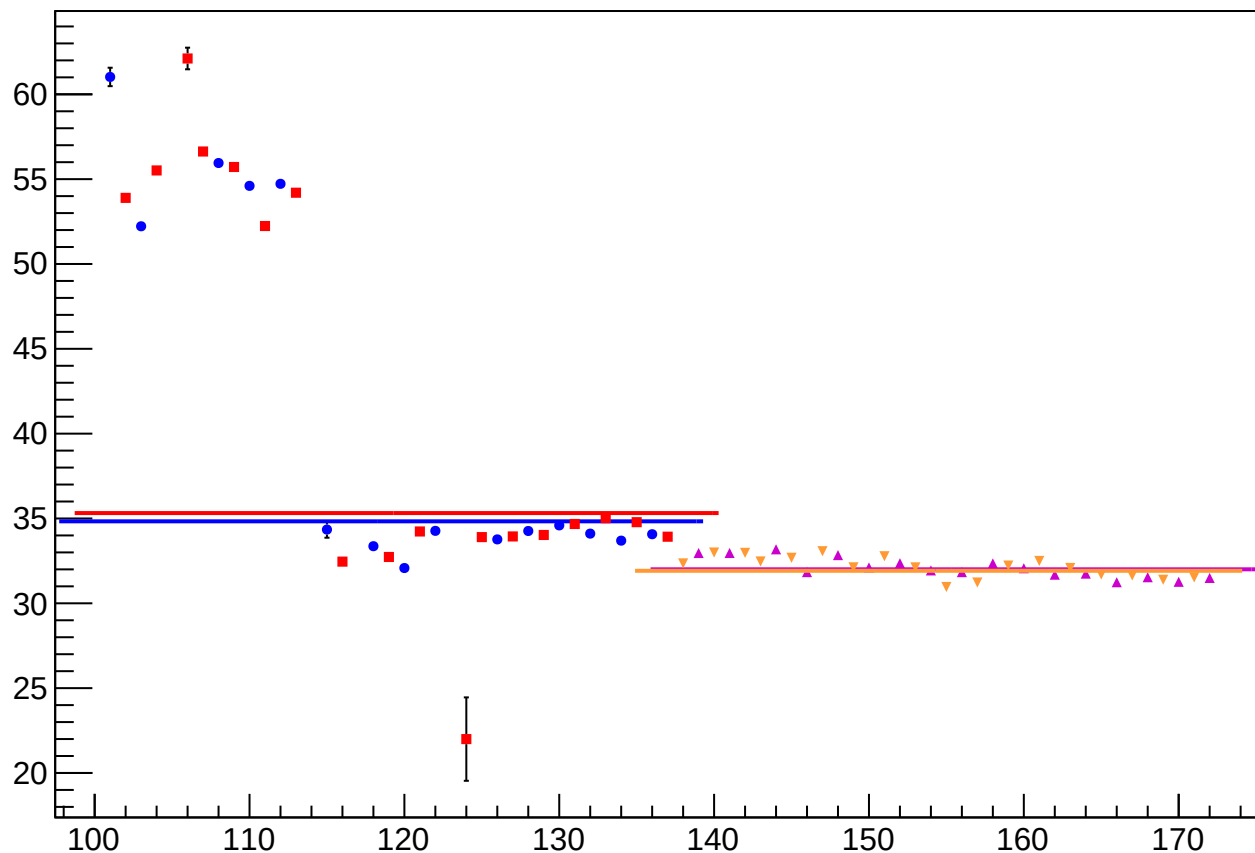
Left In: 0.342 $\pm$ 0.001 χ^2 /NDF: 3210.6/16

+ sign 0.318 $\pm$ 0.001 χ^2 /NDF: 3092.2/32

All: 0.327 $\pm$ 0.000 χ^2 /NDF: 14017.3/67

- sign 0.337 $\pm$ 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: 31.917 $\pm$ 0.003 χ^2 /NDF: 20071.3/17

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

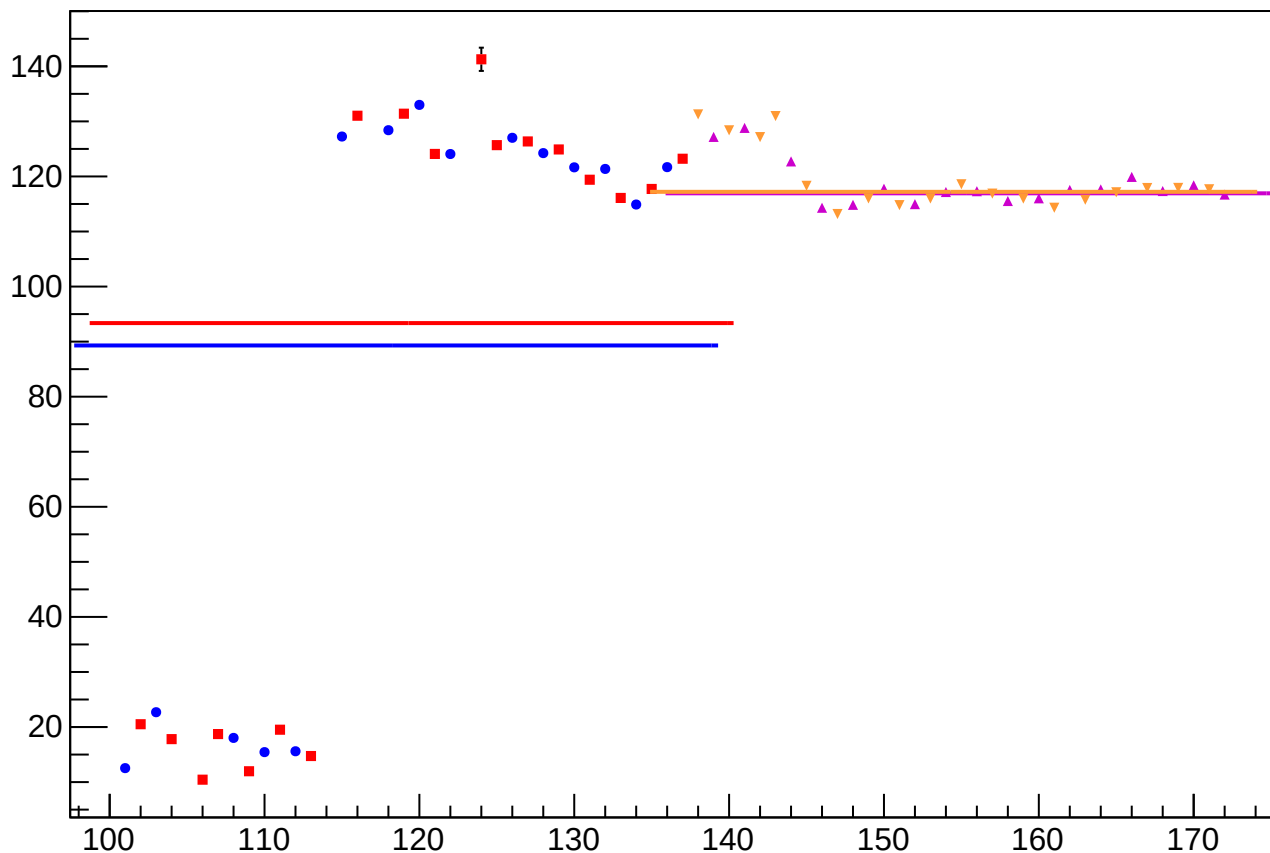
Left In: 32.004 $\pm$ 0.004 χ^2 /NDF: 13099.3/16

+ sign 32.304 $\pm$ 0.003 χ^2 /NDF: 364779.0/32

All: 32.358 $\pm$ 0.002 χ^2 /NDF: 736856.3/67

- 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: 123218.5/17

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

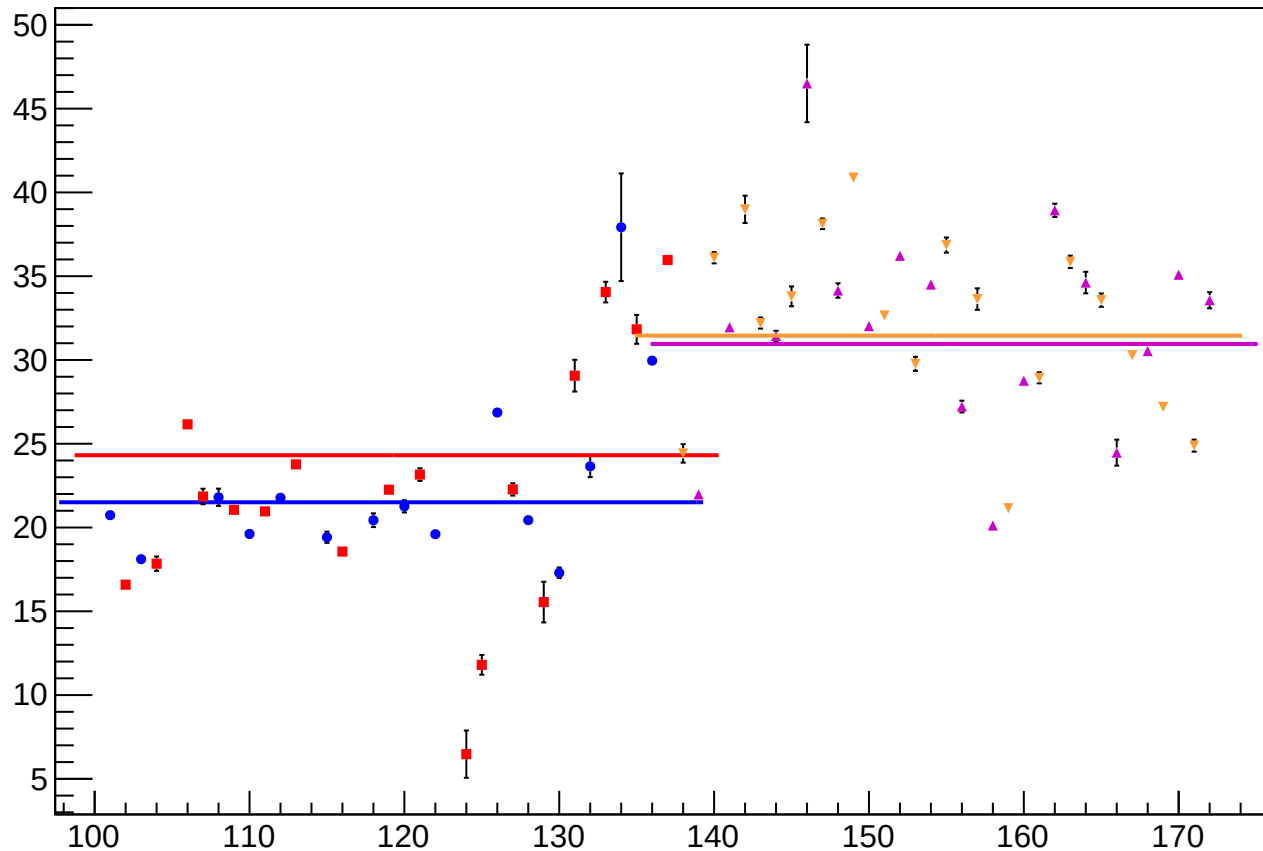
Left In: 116.935 $\pm$ 0.009 χ^2 /NDF: 43941.4/16

+ sign 114.903 $\pm$ 0.008 χ^2 /NDF: 4106652.1/32

All: 114.961 $\pm$ 0.006 χ^2 /NDF: 7572652.2/67

- sign 115.029 $\pm$ 0.009 χ^2 /NDF: 3465882.6/34

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.455 ± 0.080 χ^2/NDF : 4475.2/17

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

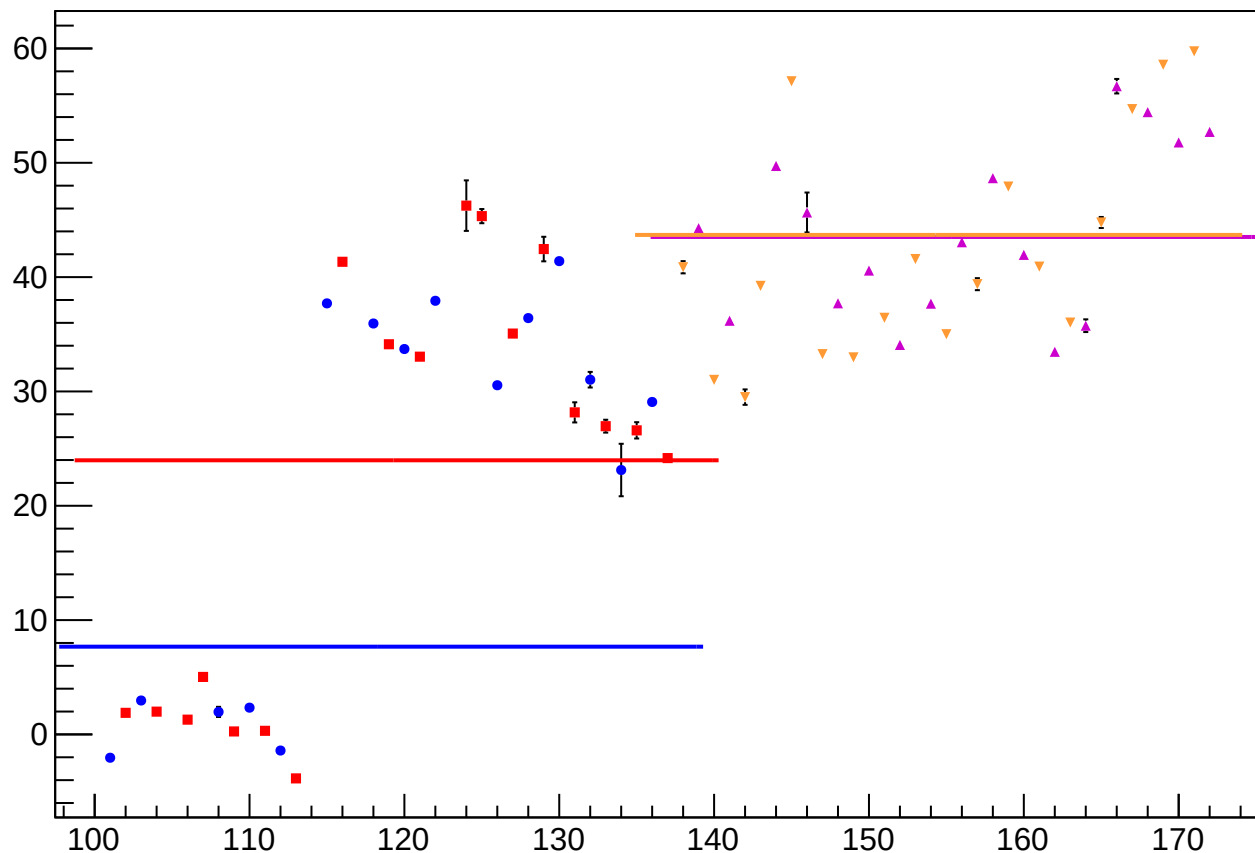
Left In: 30.956 ± 0.068 χ^2/NDF : 5493.2/16

+ sign 25.981 ± 0.054 χ^2/NDF : 15946.3/32

All: 26.682 ± 0.034 χ^2/NDF : 41549.2/67

- sign 27.159 ± 0.044 χ^2/NDF : 25315.6/34

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 43.691 ± 0.067 χ^2/NDF : 20763.9/17

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

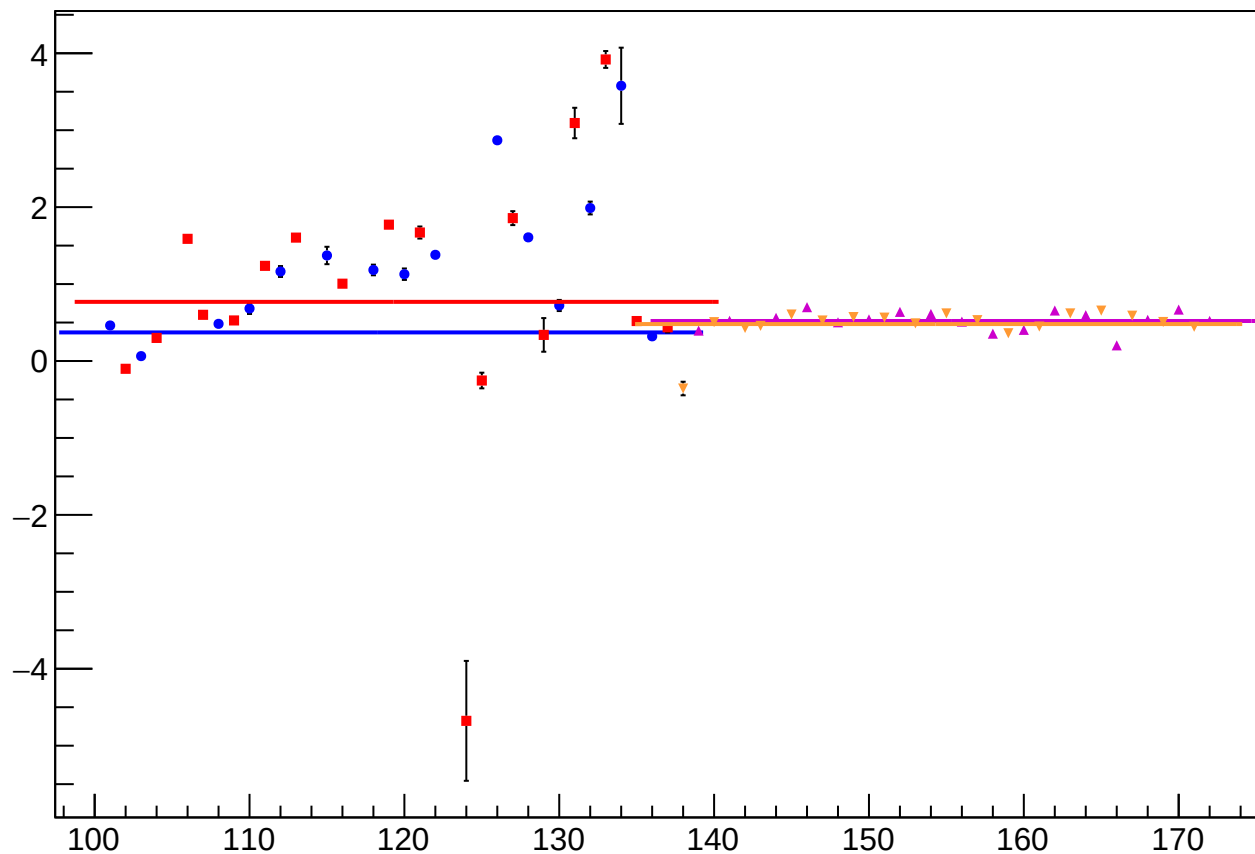
Left In: 43.512 ± 0.056 χ^2/NDF : 13022.7/16

+ sign 19.060 ± 0.037 χ^2/NDF : 317605.1/32

All: 24.141 ± 0.008 χ^2/NDF : 577707.5/67

- sign 24.379 ± 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: 0.480 ± 0.001 χ^2/NDF : 6556.8/17

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

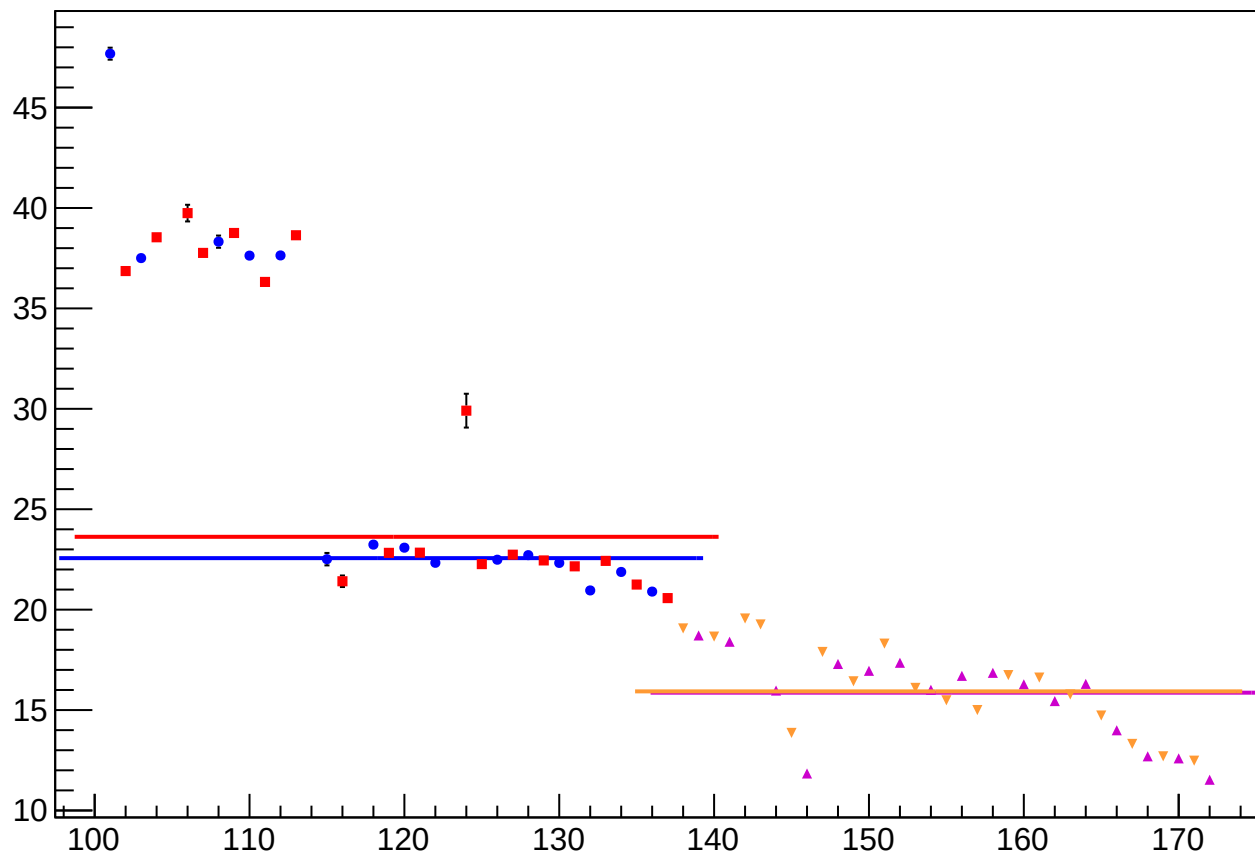
Left In: 0.520 ± 0.001 χ^2/NDF : 10506.9/16

+ sign 0.473 ± 0.001 χ^2/NDF : 11886.8/32

All: 0.501 ± 0.001 χ^2/NDF : 28980.1/67

- 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: 15.930 $\pm$ 0.006 χ^2 /NDF: 147315.2/17

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

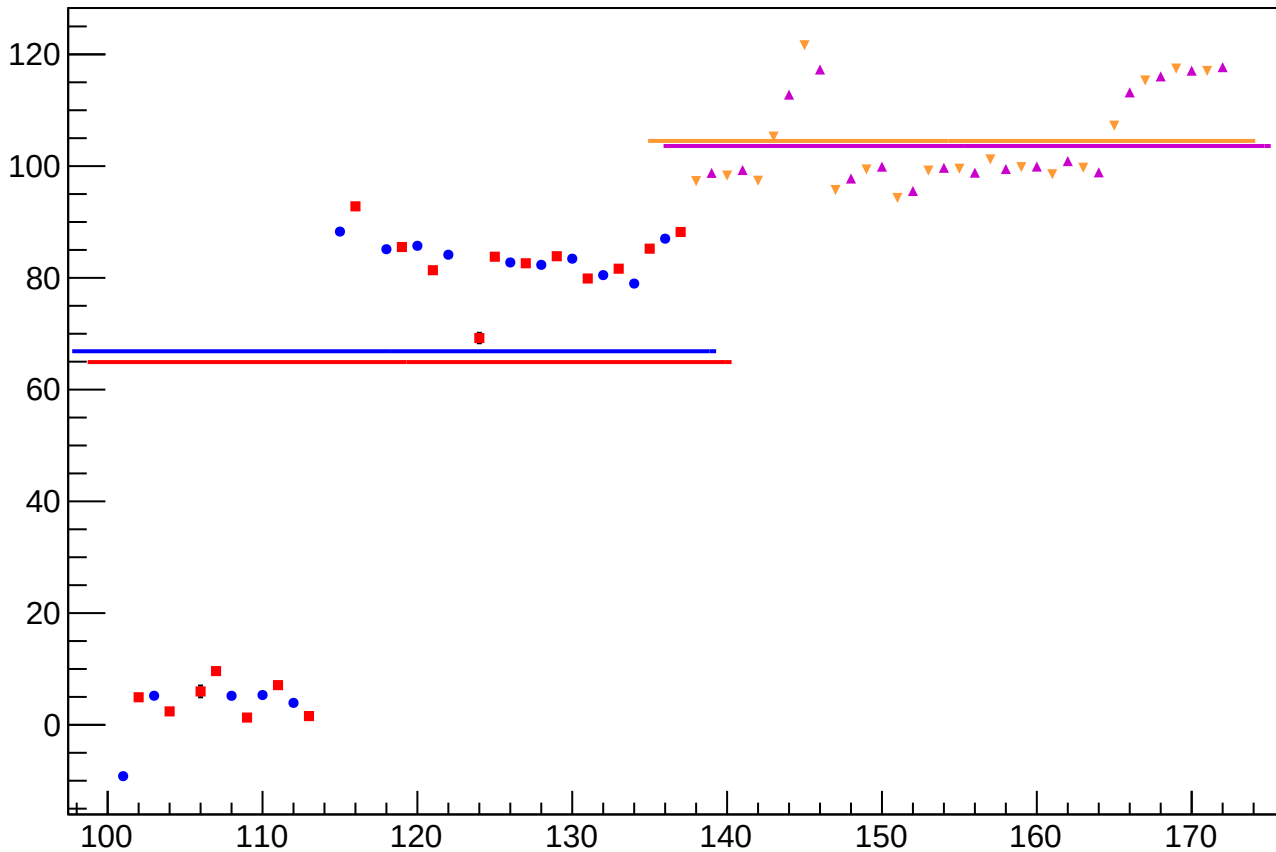
Left In: 15.866 $\pm$ 0.007 χ^2 /NDF: 78310.7/16

+ sign 17.680 $\pm$ 0.005 χ^2 /NDF: 553316.3/32

All: 17.820 $\pm$ 0.004 χ^2 /NDF: 1103390.0/67

- sign 17.998 $\pm$ 0.006 χ^2 /NDF: 548437.9/34

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 104.512 $\pm$ 0.011 χ^2 /NDF: 549420.3/17

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

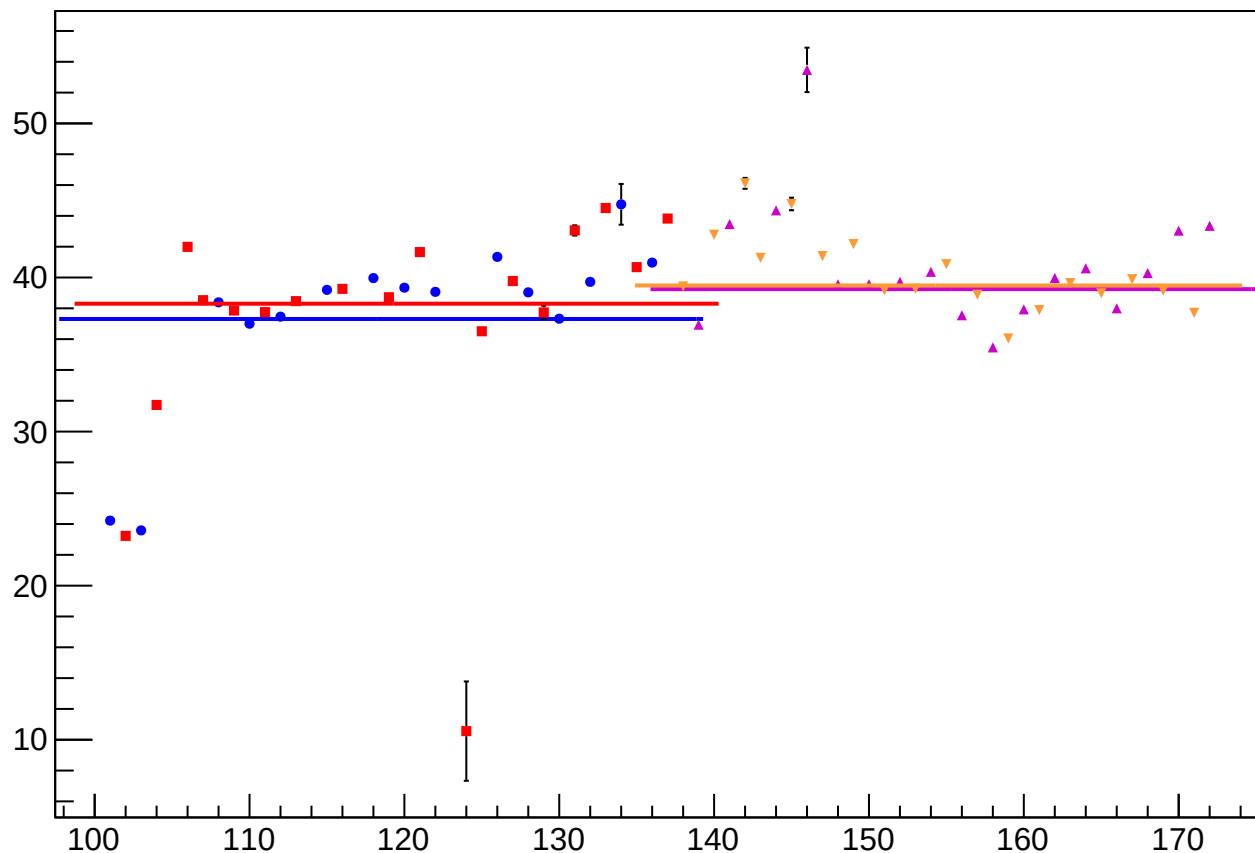
Left In: 103.604 $\pm$ 0.011 χ^2 /NDF: 445486.9/16

+ sign 98.853 $\pm$ 0.010 χ^2 /NDF: 3688096.3/32

All: 98.741 $\pm$ 0.007 χ^2 /NDF: 6943071.3/67

- sign 98.626 $\pm$ 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: 39.484 ± 0.032 $\chi^2/\text{NDF}: 4024.2/17$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

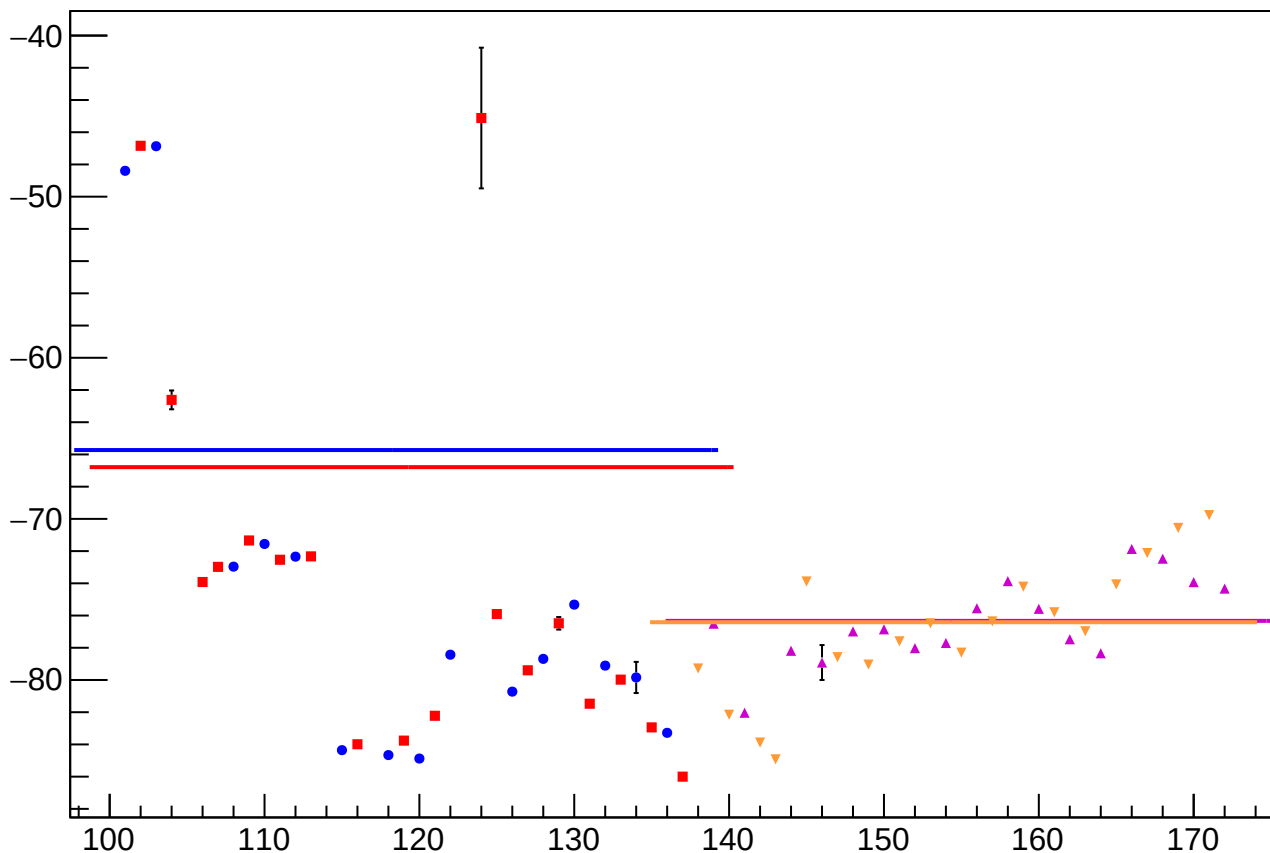
Left In: 39.244 ± 0.026 $\chi^2/\text{NDF}: 7433.6/16$

+ sign 38.039 ± 0.019 $\chi^2/\text{NDF}: 66590.2/32$

All: 38.396 ± 0.012 $\chi^2/\text{NDF}: 94294.1/67$

- sign 38.659 ± 0.016 $\chi^2/\text{NDF}: 27078.9/34$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.414 ± 0.027 $\chi^2/\text{NDF}: 21593.2/17$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

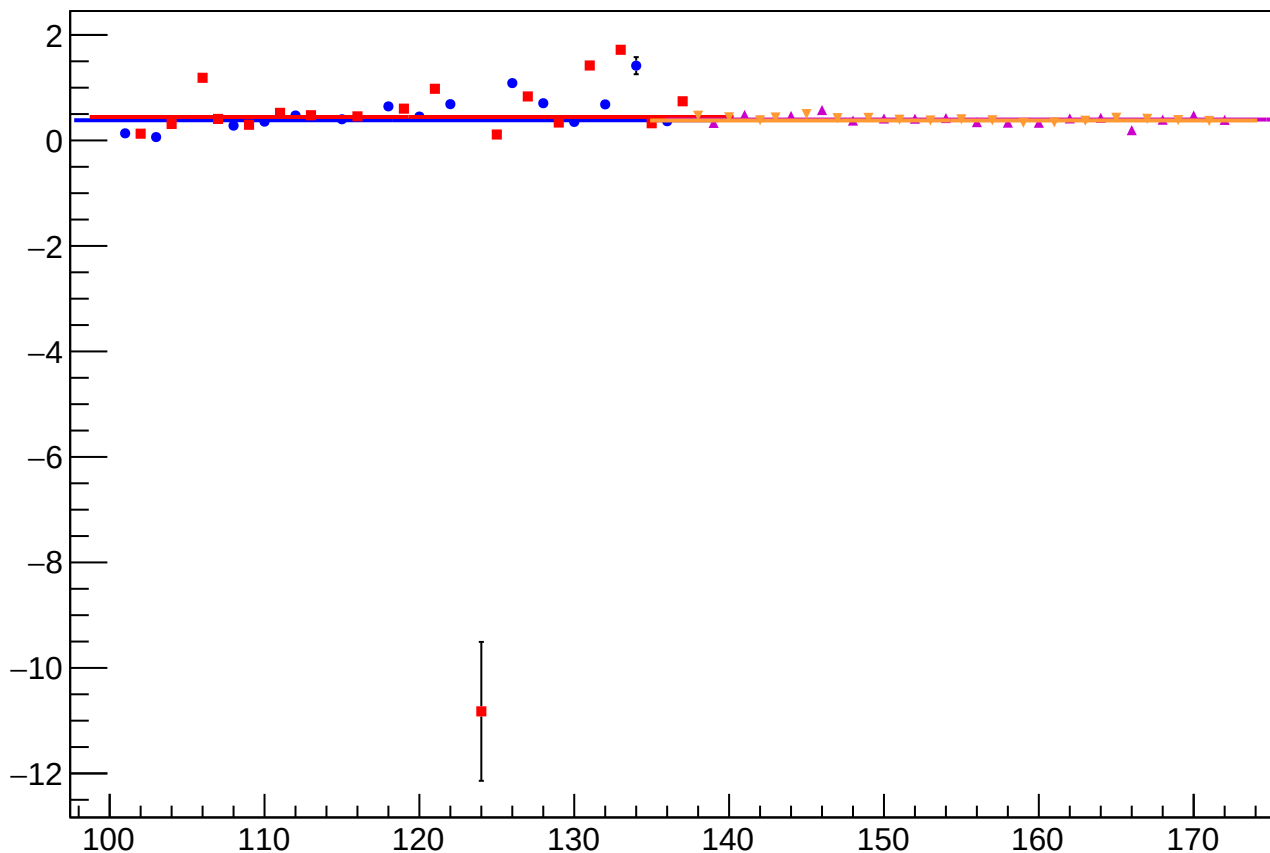
Left In: -76.330 ± 0.021 $\chi^2/\text{NDF}: 8545.9/16$

+ sign -68.757 ± 0.014 $\chi^2/\text{NDF}: 1038693.8/32$

All: -69.577 ± 0.009 $\chi^2/\text{NDF}: 1993615.3/67$

- sign -70.221 ± 0.013 $\chi^2/\text{NDF}: 949022.9/34$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.378 ± 0.001 χ^2/NDF : 5865.4/17

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

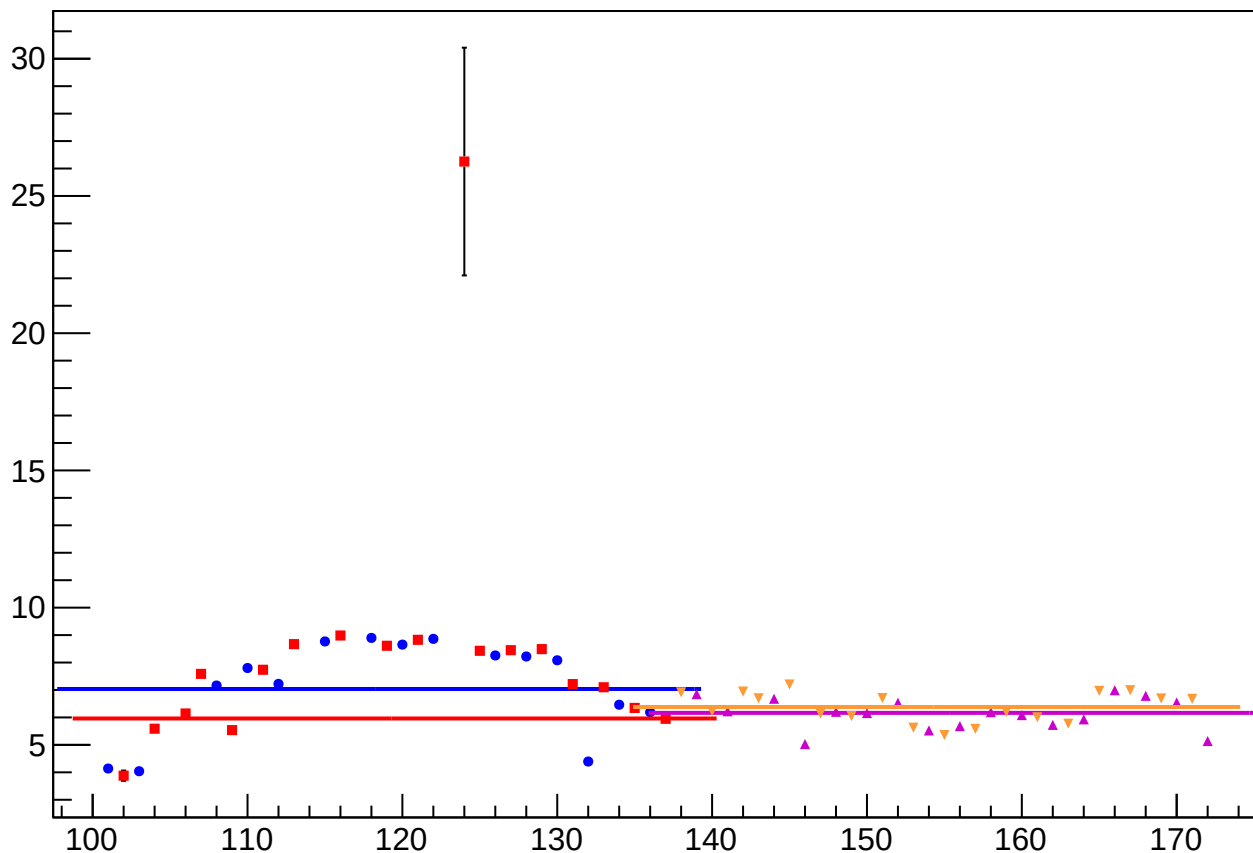
Left In: 0.396 ± 0.001 χ^2/NDF : 7329.2/16

+ sign 0.379 ± 0.000 χ^2/NDF : 14043.2/32

All: 0.387 ± 0.000 χ^2/NDF : 24986.8/67

- 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: 6.380+/-0.002 χ^2/NDF : 60854.3/17

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

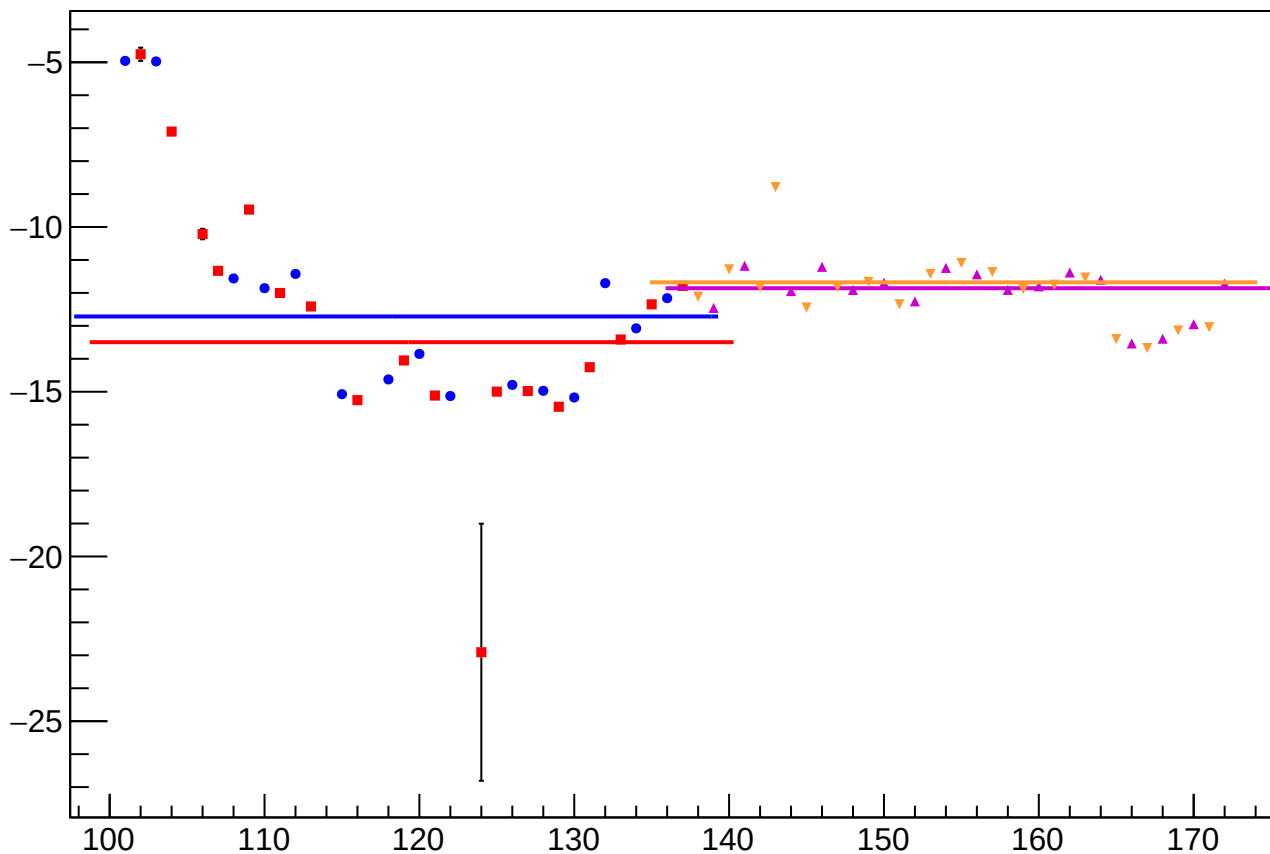
Left In: 6.167+/-0.002 χ^2/NDF : 45220.8/16

+ sign 6.458+/-0.002 χ^2/NDF : 149327.3/32

All: 6.004+/-0.000 χ^2/NDF : 469123.9/67

- sign 5.974+/-0.000 χ^2/NDF : 229066.0/34

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.679 ± 0.002 $\chi^2/\text{NDF}: 333120.2/17$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

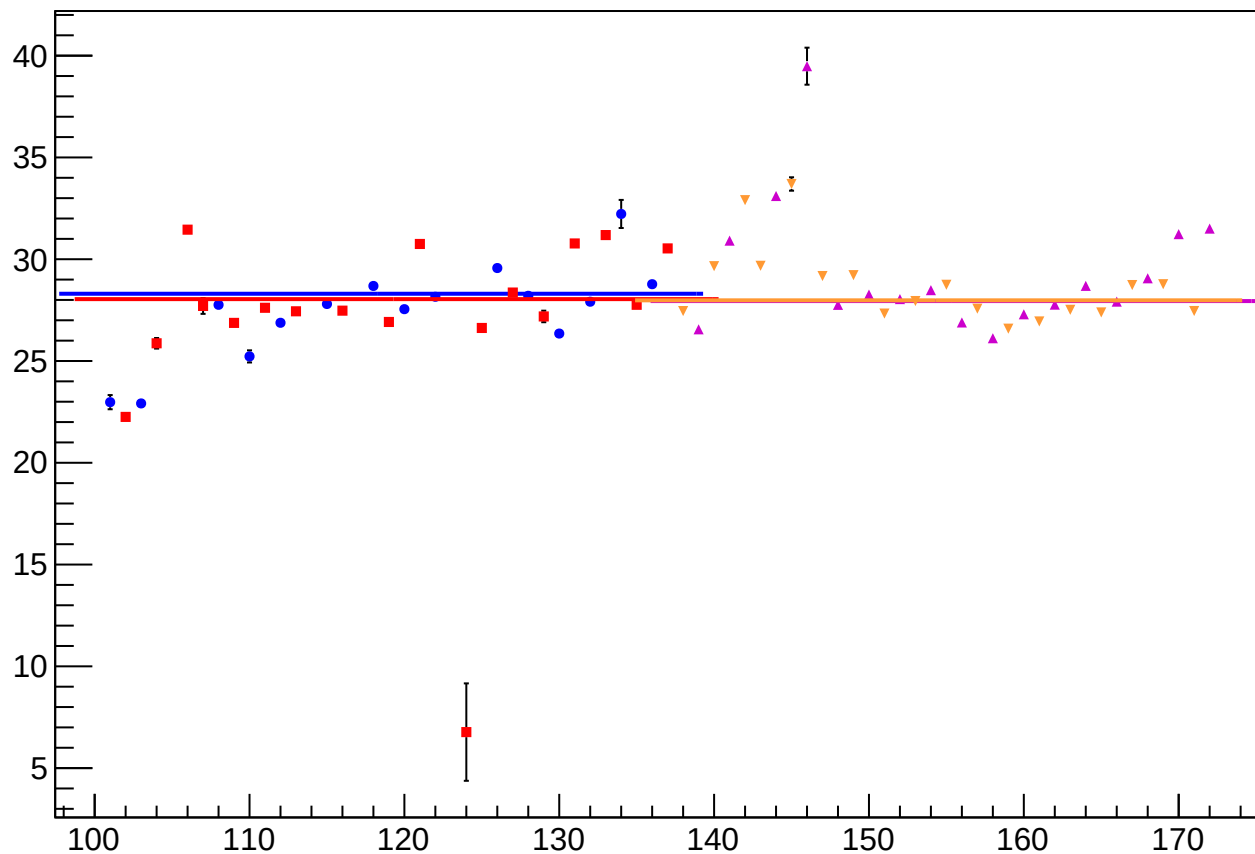
Left In: -11.858 ± 0.002 $\chi^2/\text{NDF}: 53606.1/16$

+ sign -11.794 ± 0.002 $\chi^2/\text{NDF}: 441824.7/32$

All: -11.933 ± 0.001 $\chi^2/\text{NDF}: 628970.1/67$

- sign -12.068 ± 0.002 $\chi^2/\text{NDF}: 178624.2/34$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.980 $\pm$ 0.020 χ^2 /NDF: 3767.3/17

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

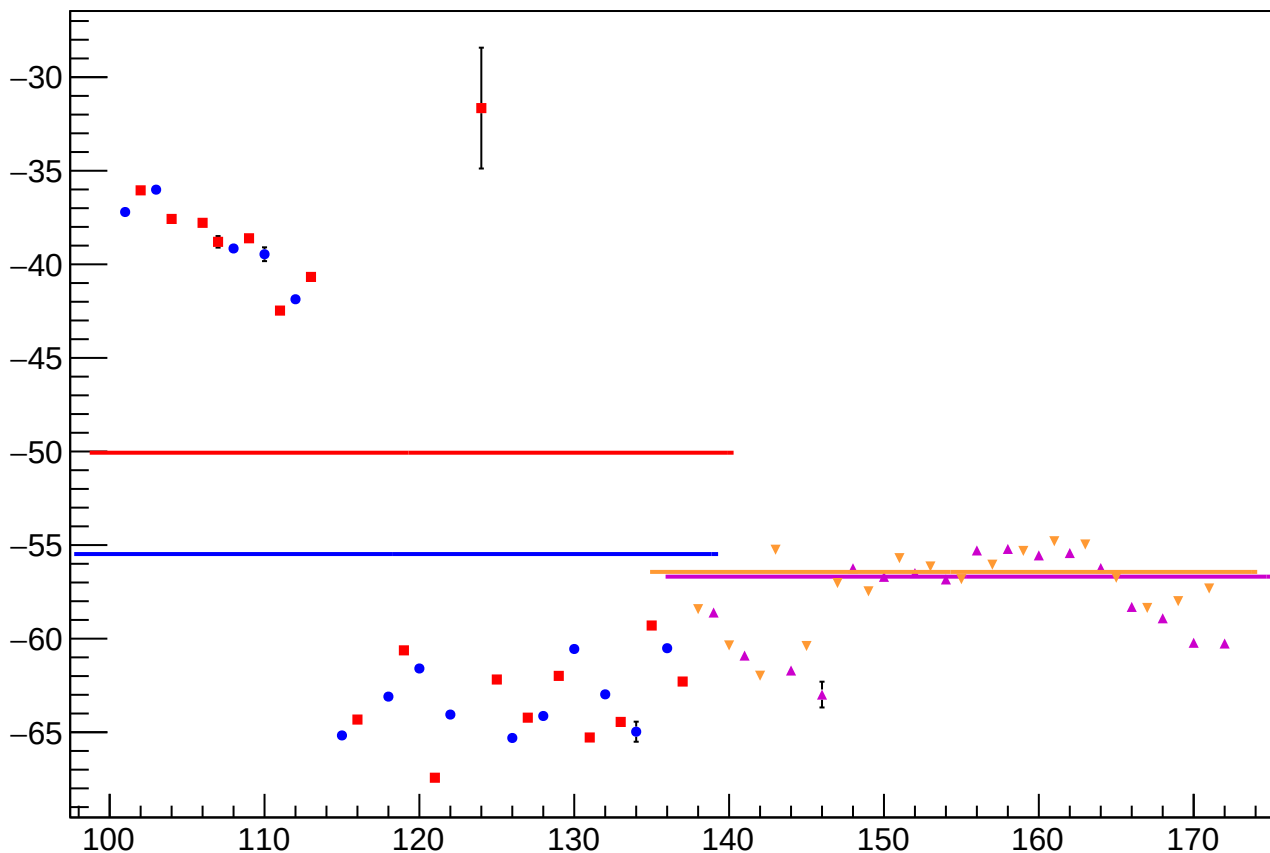
Left In: 27.944 $\pm$ 0.016 χ^2 /NDF: 7320.8/16

+ sign 28.116 $\pm$ 0.015 χ^2 /NDF: 7281.7/32

All: 28.037 $\pm$ 0.010 χ^2 /NDF: 17225.2/67

- sign 27.965 $\pm$ 0.014 χ^2 /NDF: 9890.1/34

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.433 ± 0.016 χ^2/NDF : 8489.6/17

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

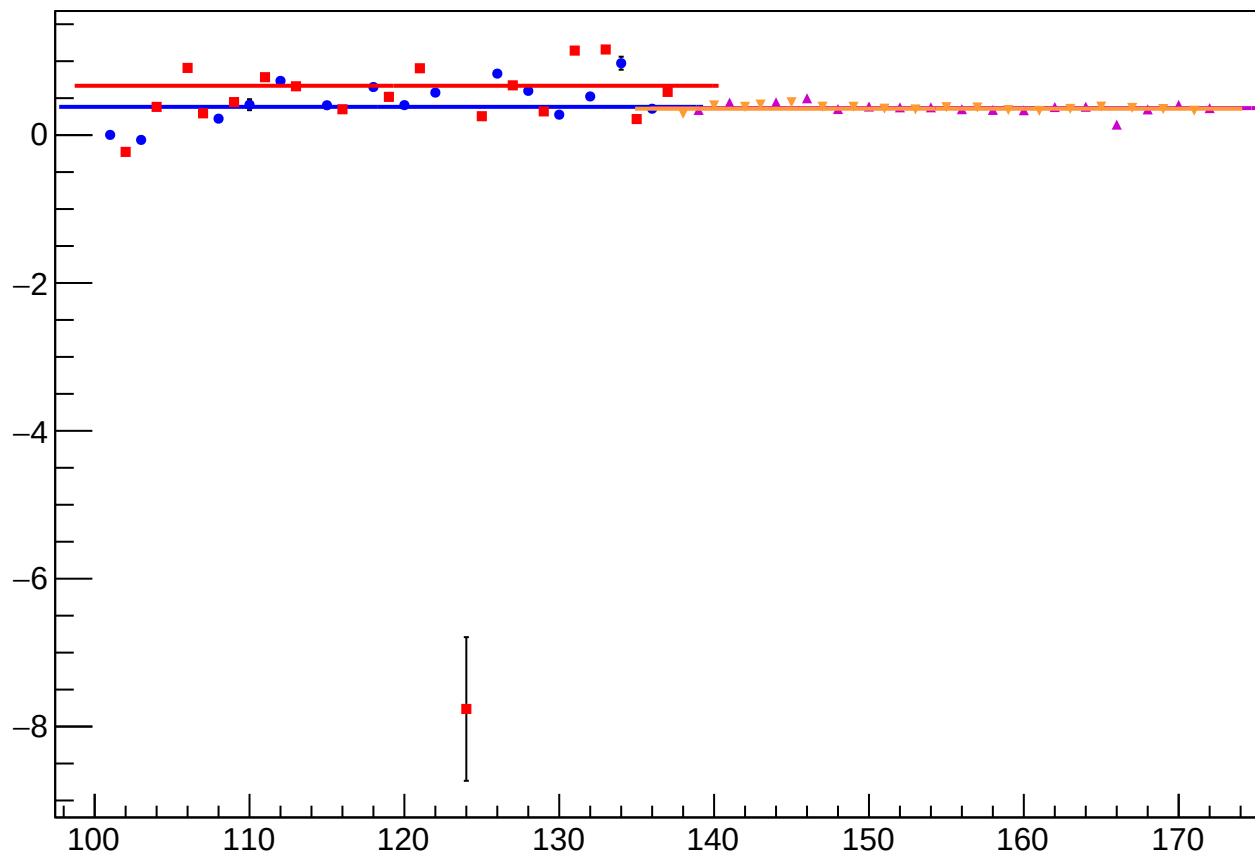
Left In: -56.688 ± 0.014 χ^2/NDF : 12839.2/16

+ sign -55.960 ± 0.012 χ^2/NDF : 605299.4/32

All: -55.476 ± 0.008 χ^2/NDF : 1022648.0/67

- sign -54.987 ± 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: 0.357 ± 0.000 χ^2/NDF : 4624.0/17

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

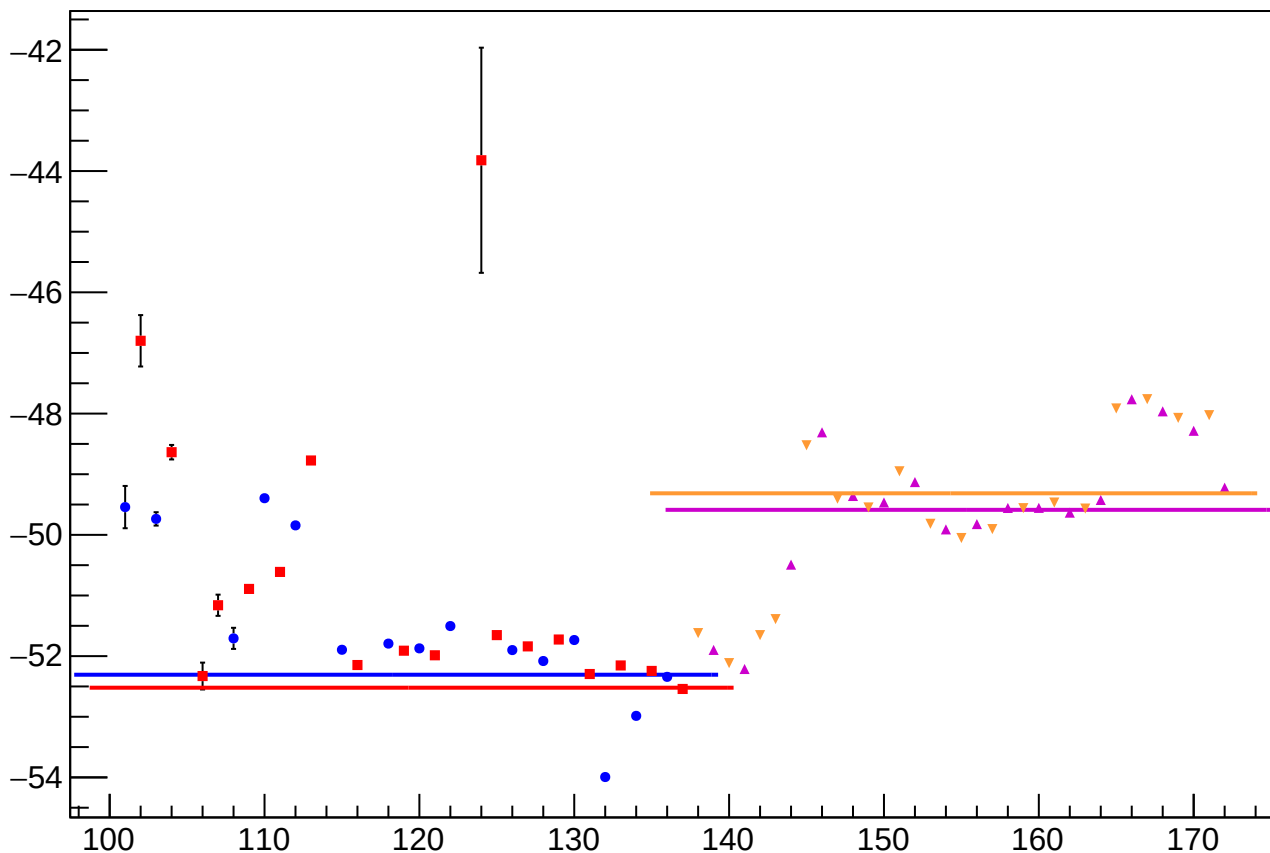
Left In: 0.365 ± 0.000 χ^2/NDF : 5637.4/16

+ sign 0.359 ± 0.000 χ^2/NDF : 9447.7/32

All: 0.363 ± 0.000 χ^2/NDF : 23351.6/67

- 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: -49.315 ± 0.001 χ^2/NDF : 499872.6/17

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

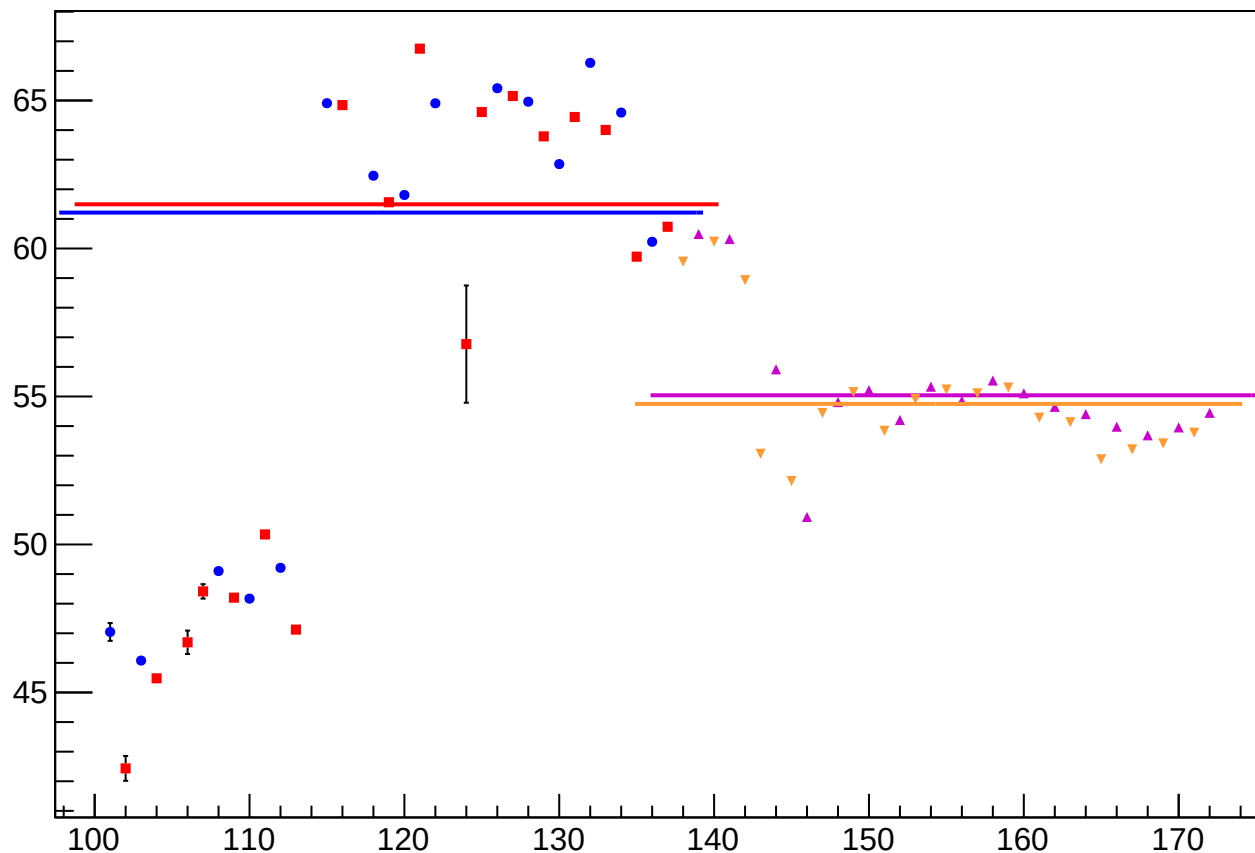
Left In: -49.587 ± 0.001 χ^2/NDF : 387228.6/16

+ sign -49.682 ± 0.001 χ^2/NDF : 1046746.4/32

All: -50.941 ± 0.001 χ^2/NDF : 5191893.1/67

- sign -51.475 ± 0.001 χ^2/NDF : 2923701.5/34

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 54.750 ± 0.003 χ^2/NDF : 247913.3/17

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.041 ± 0.003 χ^2/NDF : 78071.6/16

+ sign 55.368 ± 0.003 χ^2/NDF : 787878.4/32

All: 55.762 ± 0.002 χ^2/NDF : 1915333.3/67

- sign 56.060 ± 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

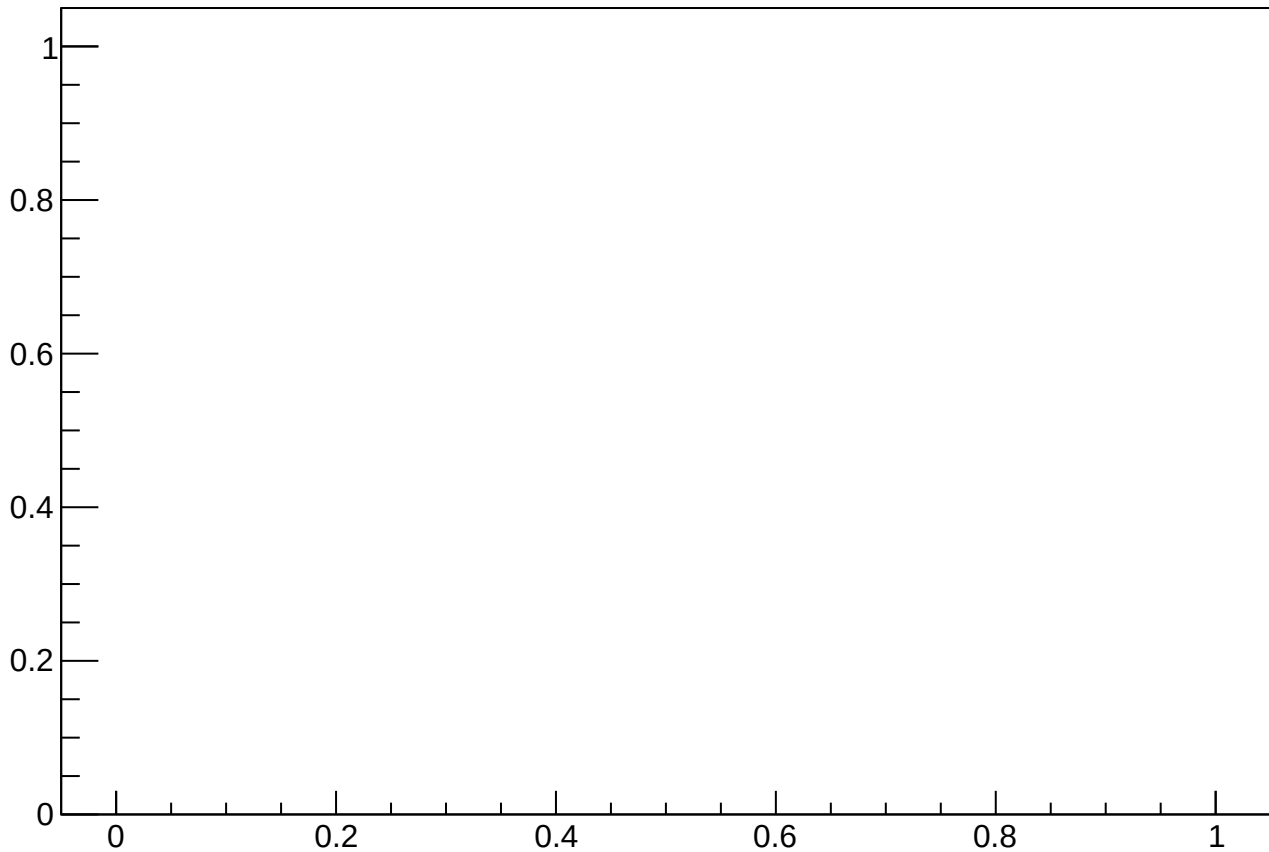
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

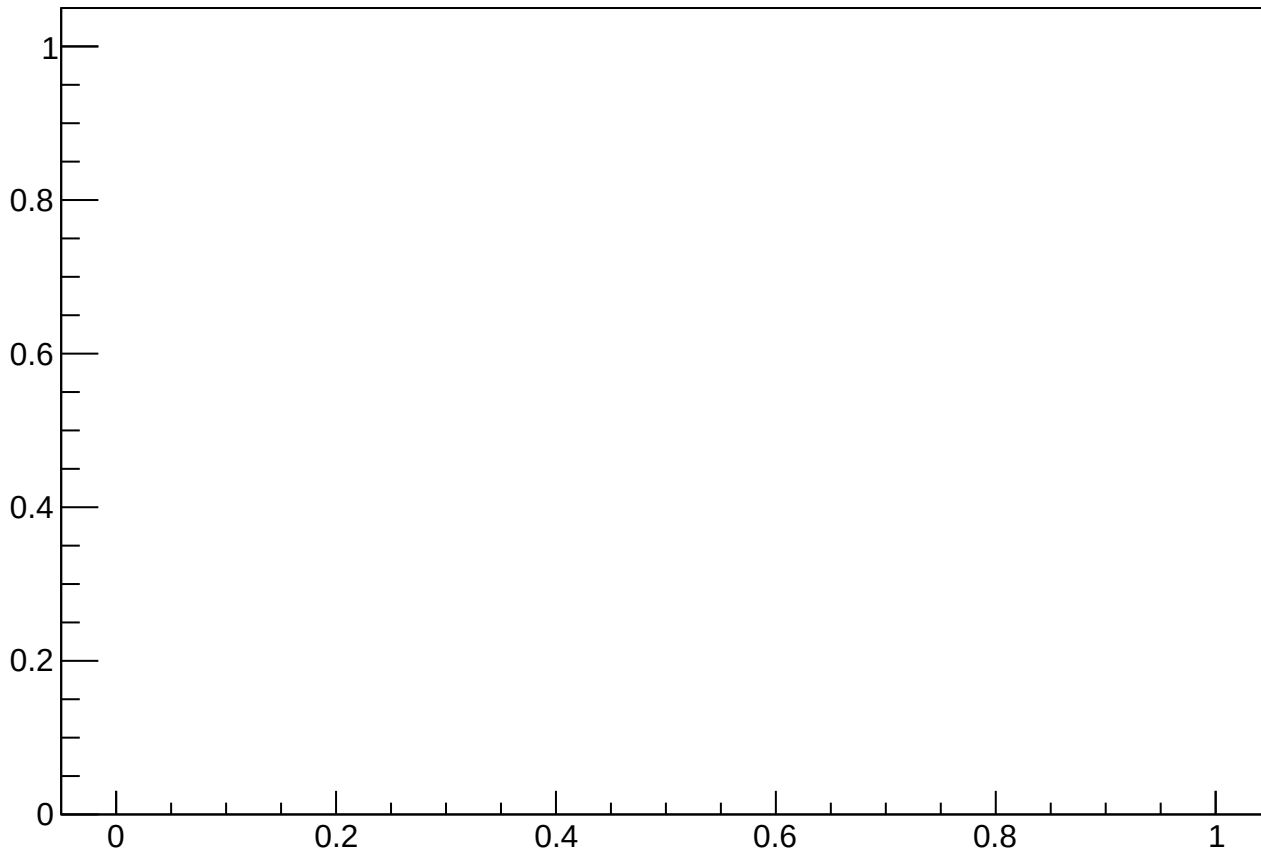
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

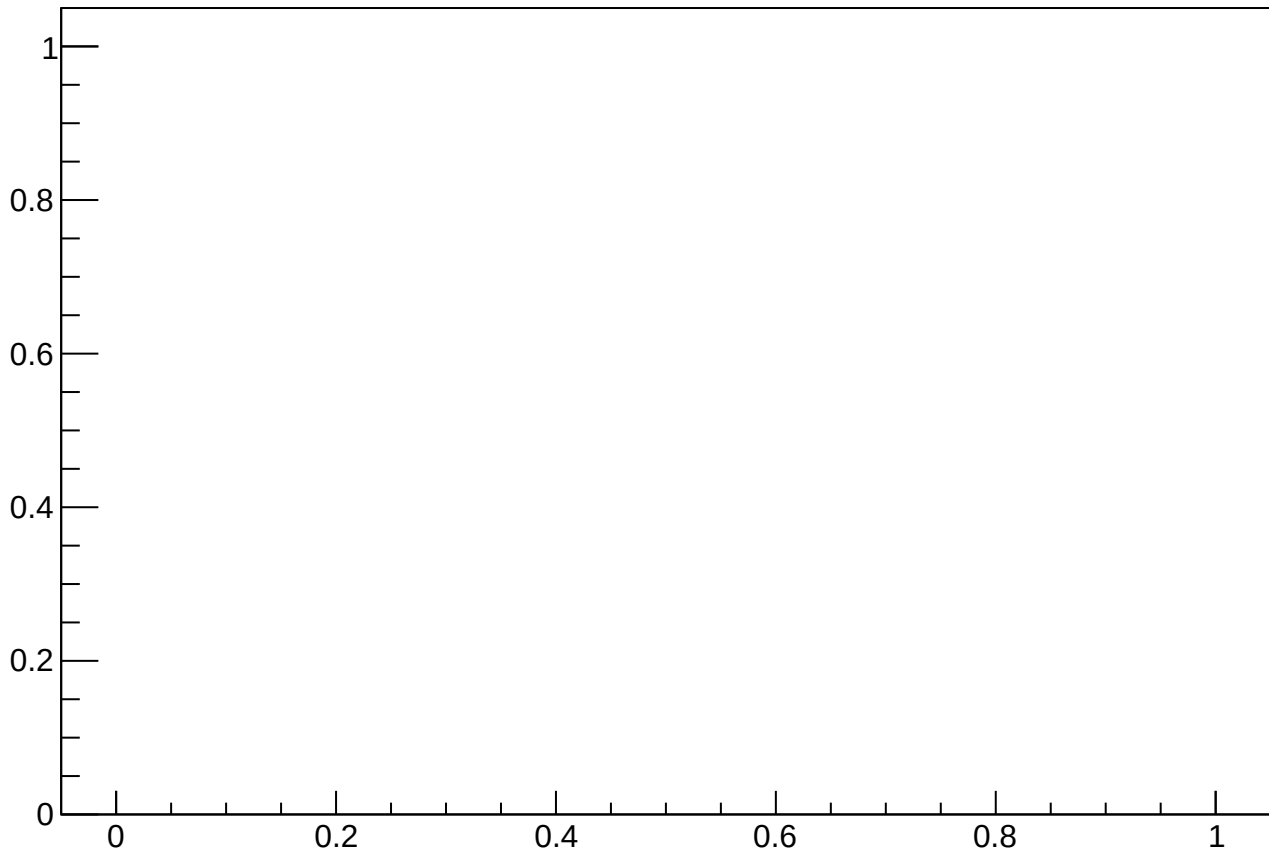
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

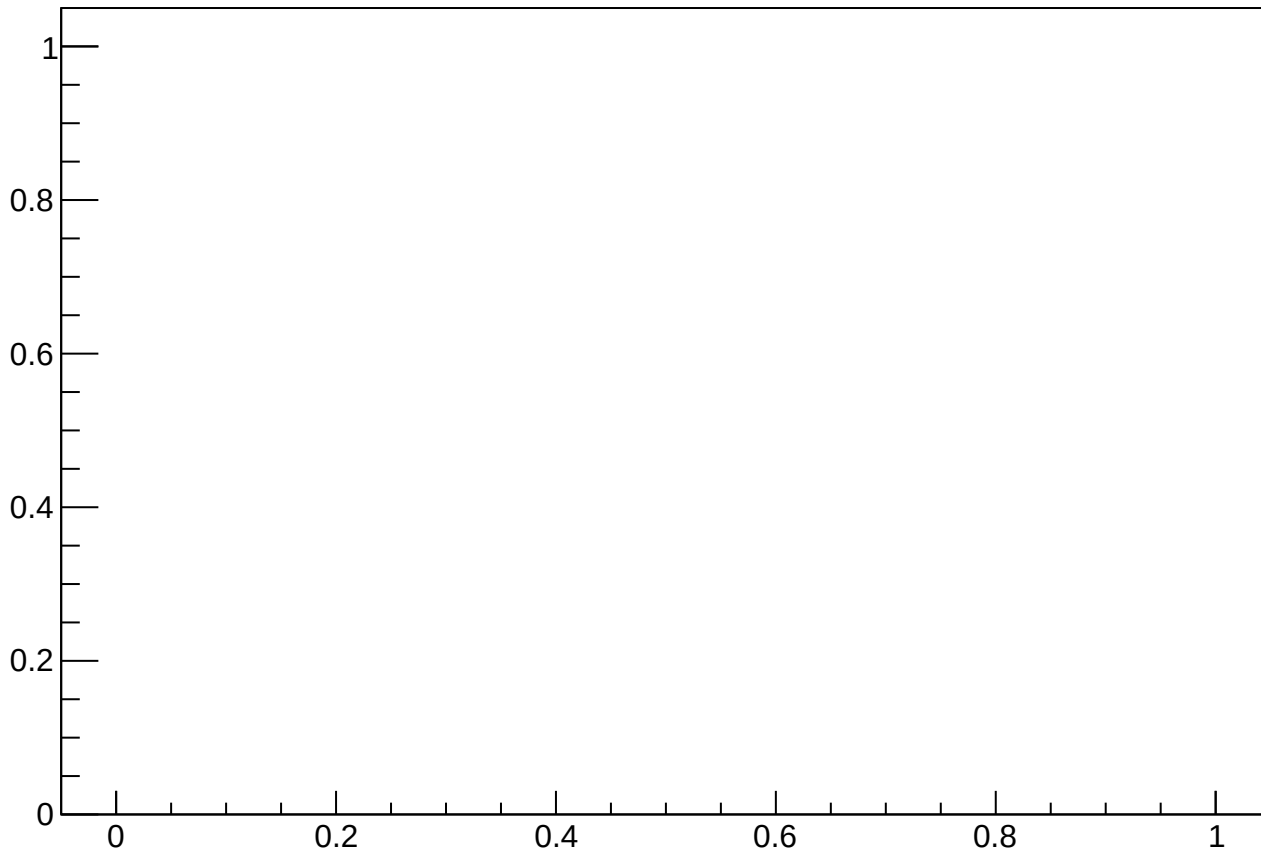
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

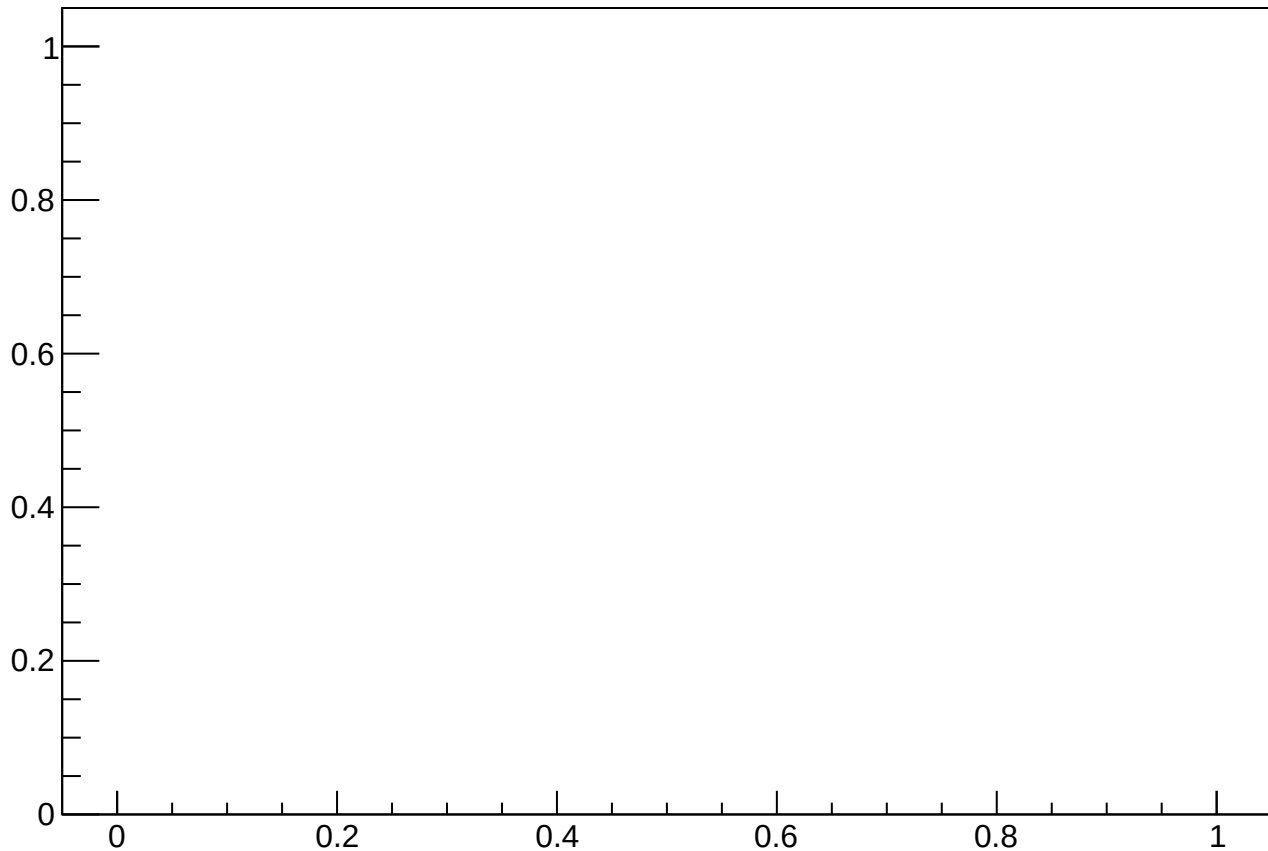
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

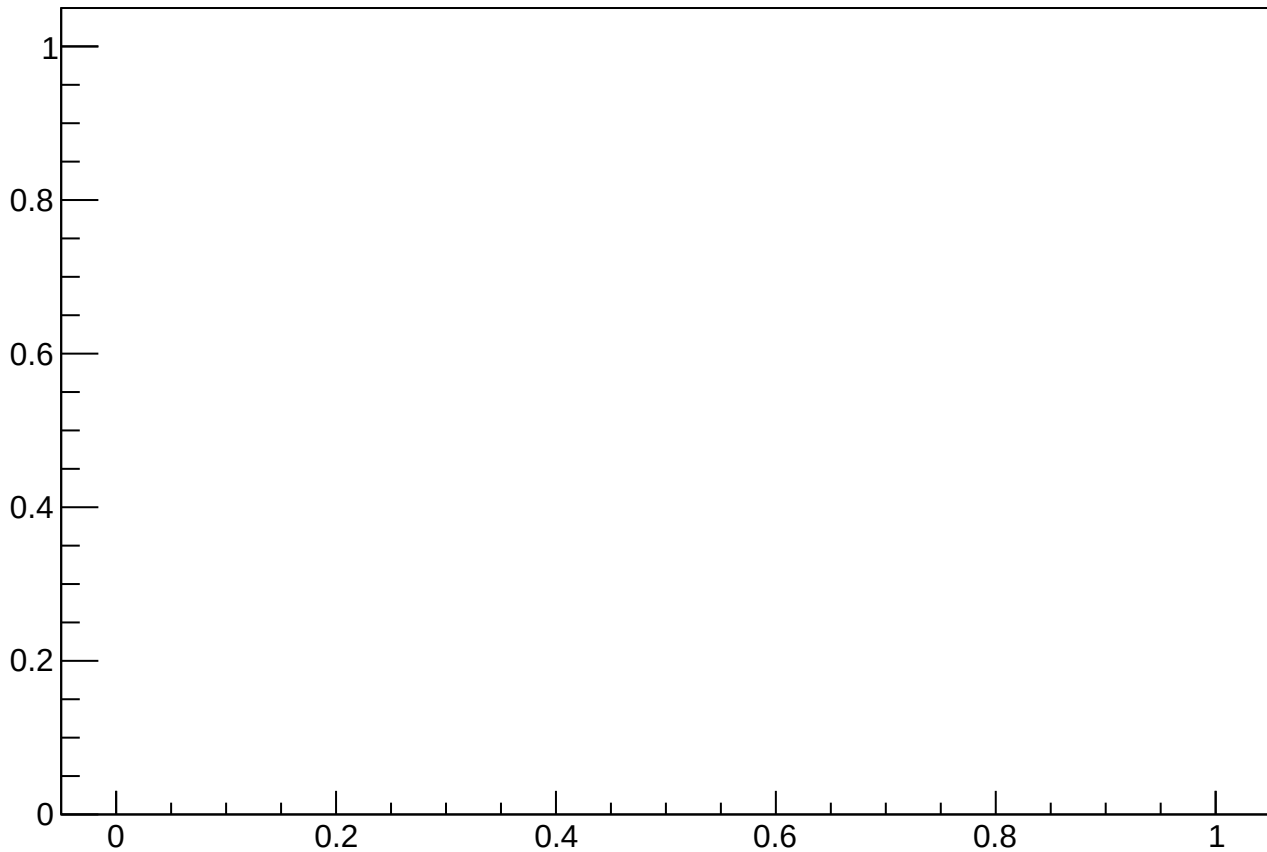
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

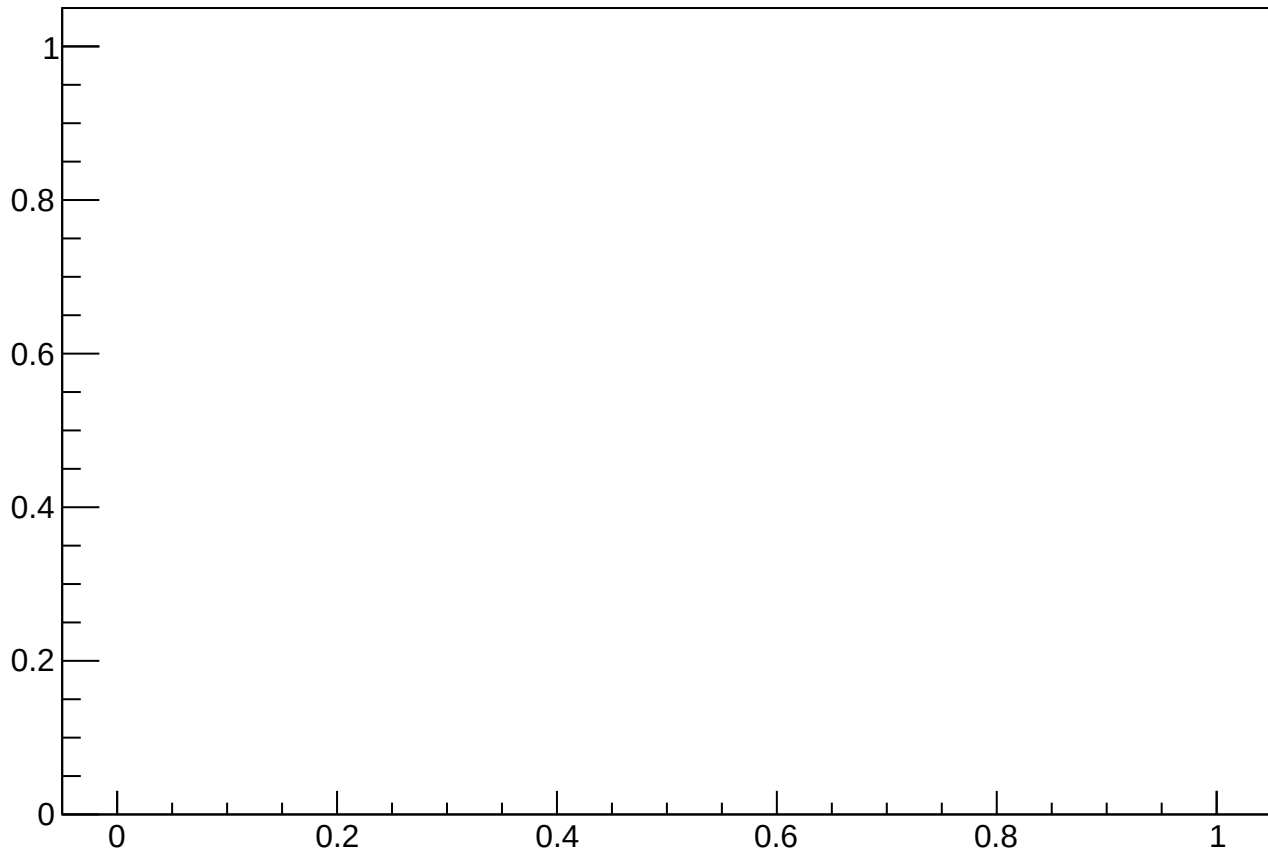
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

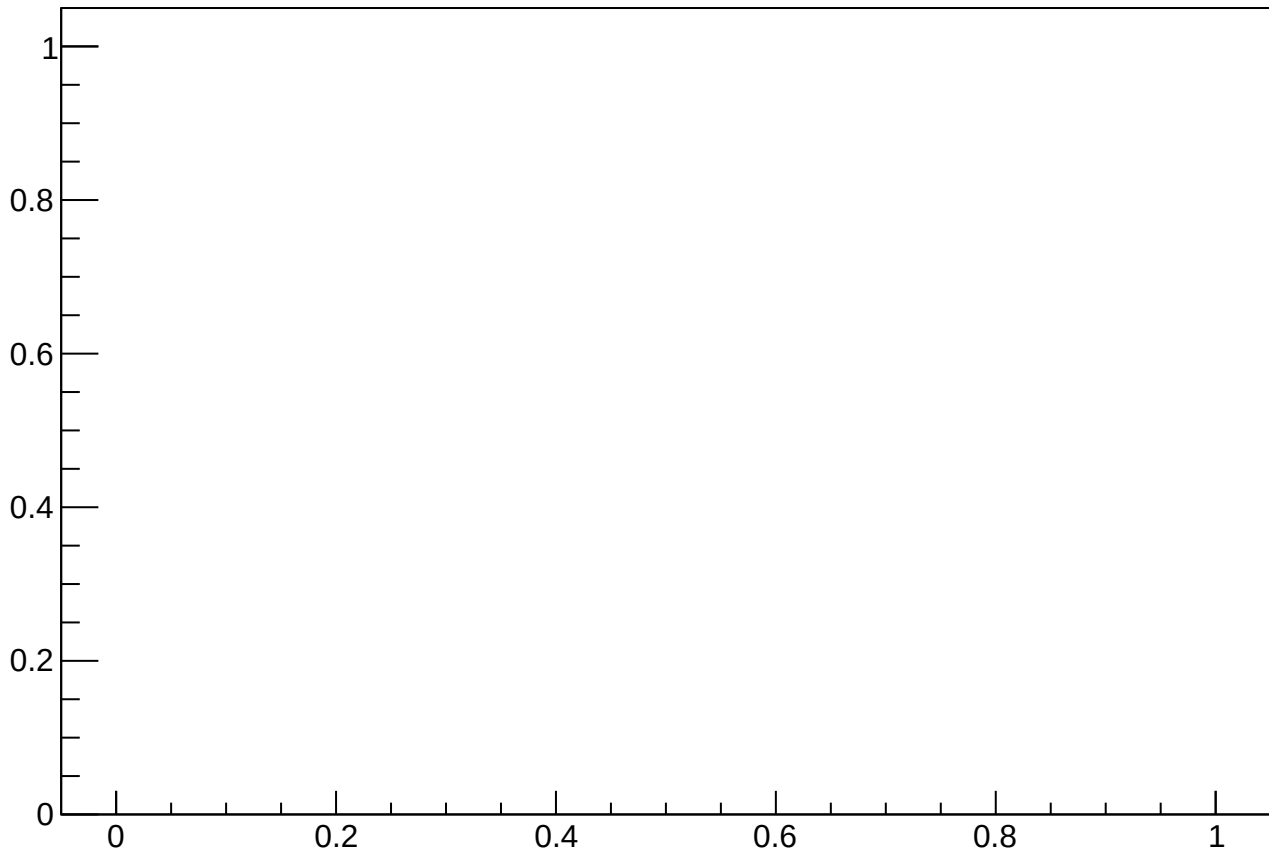
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

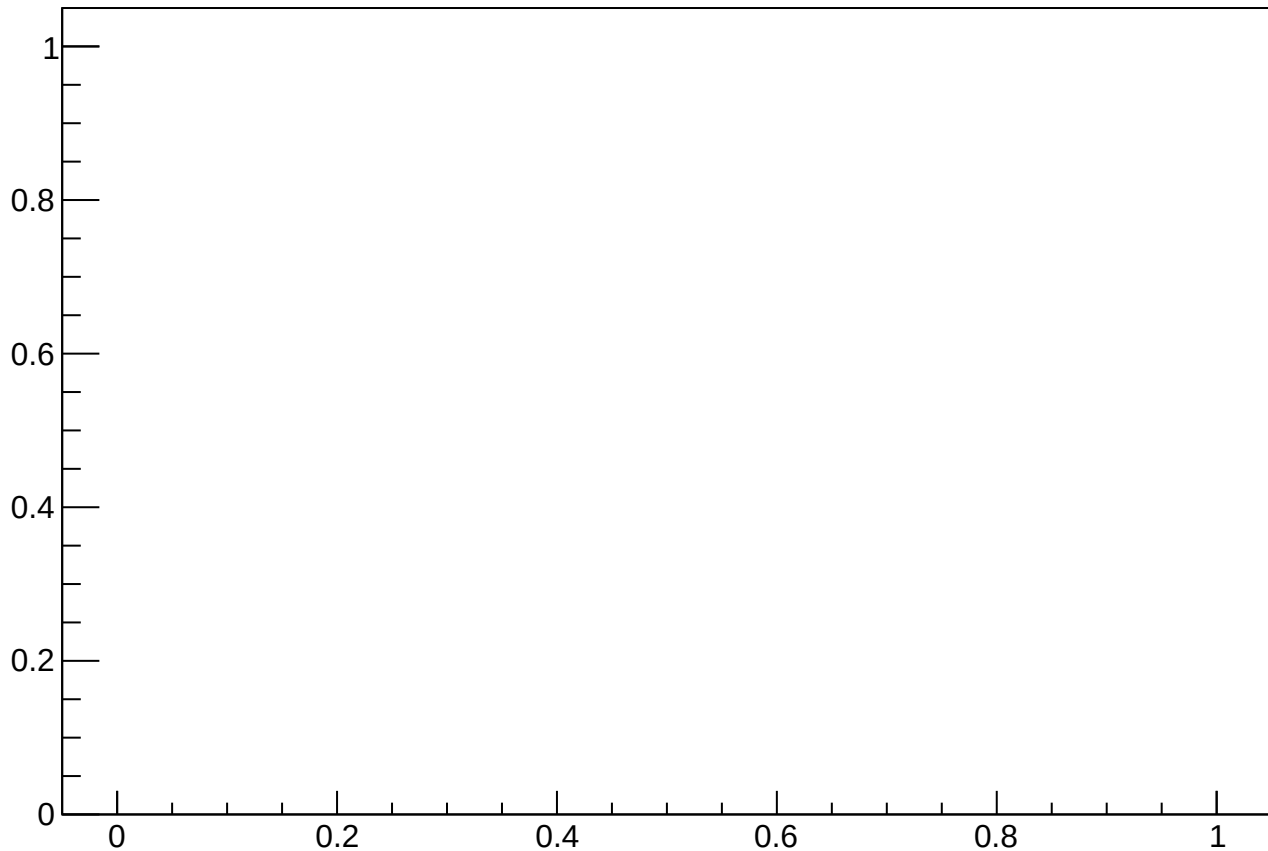
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

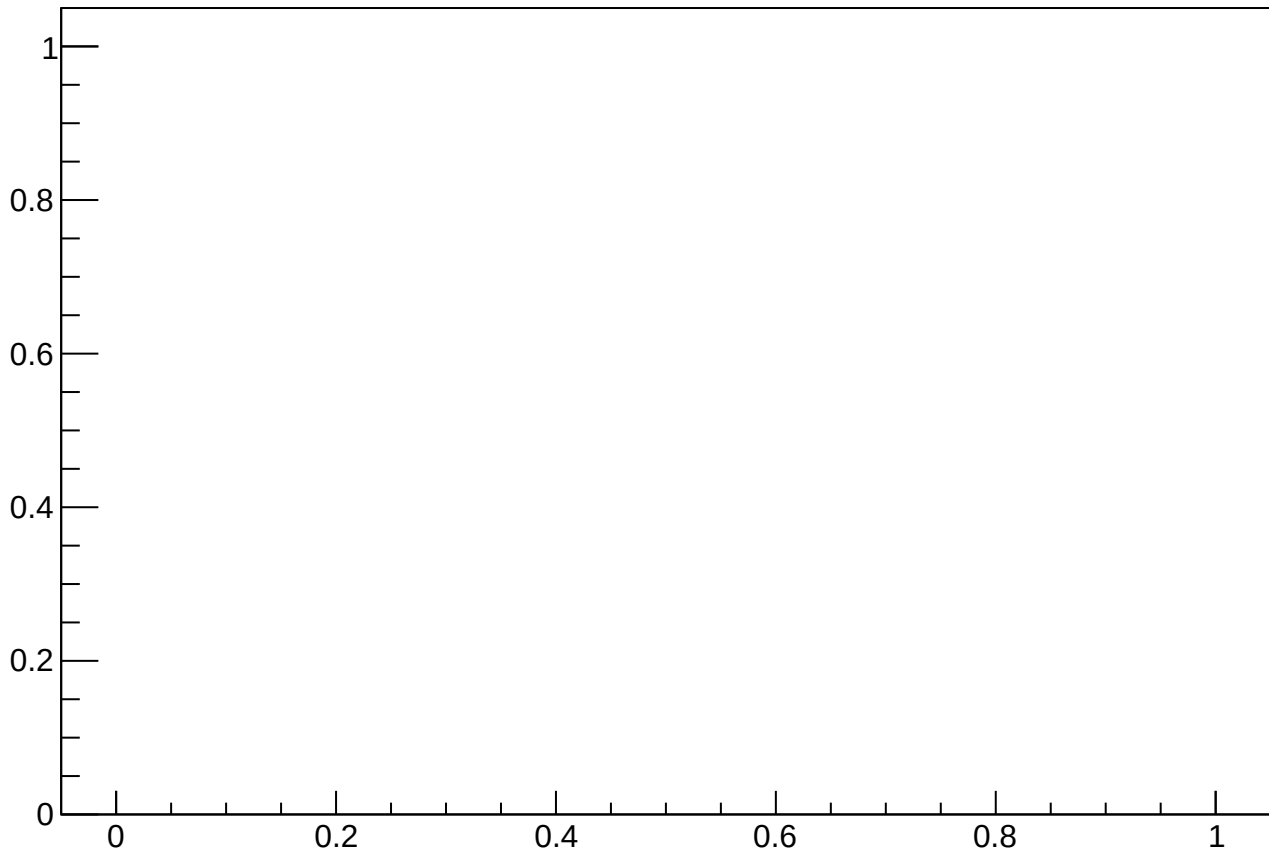
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

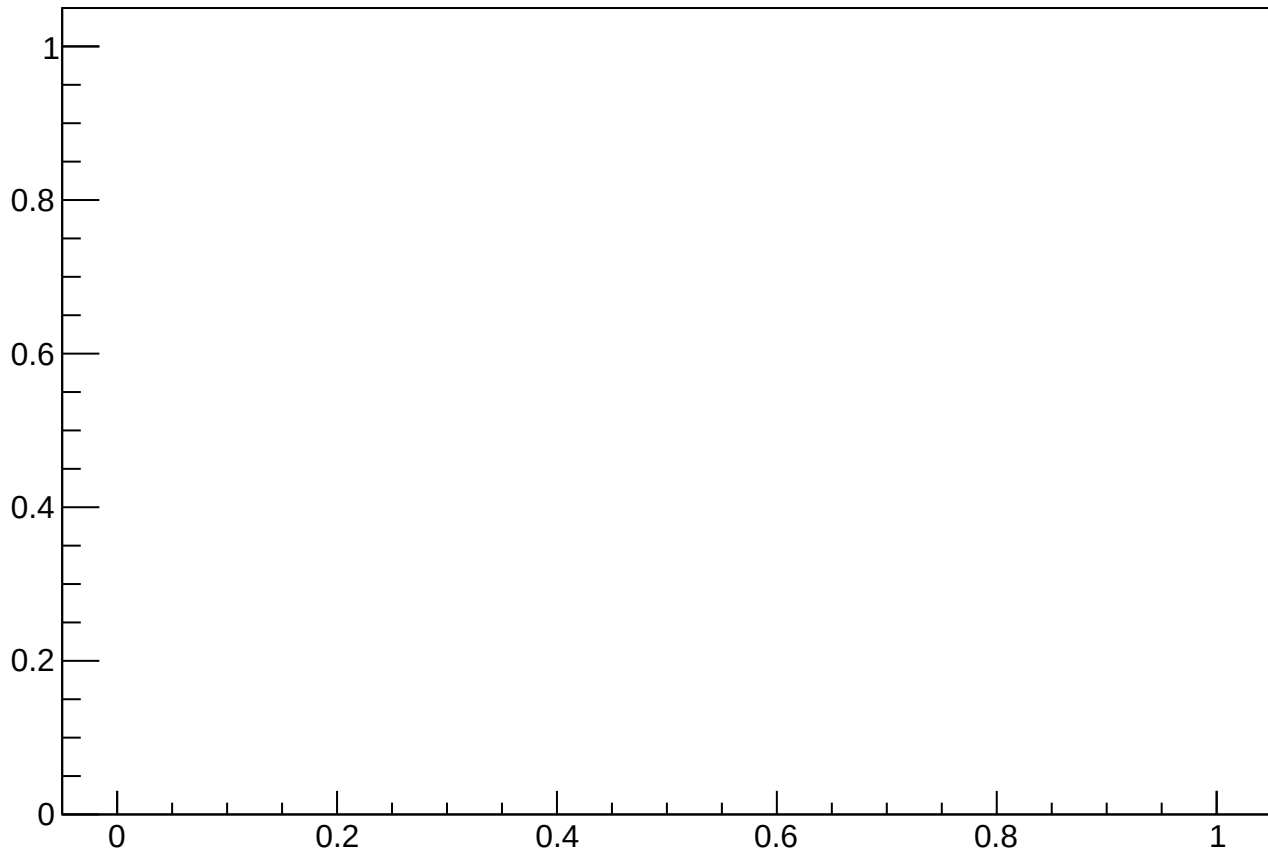
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

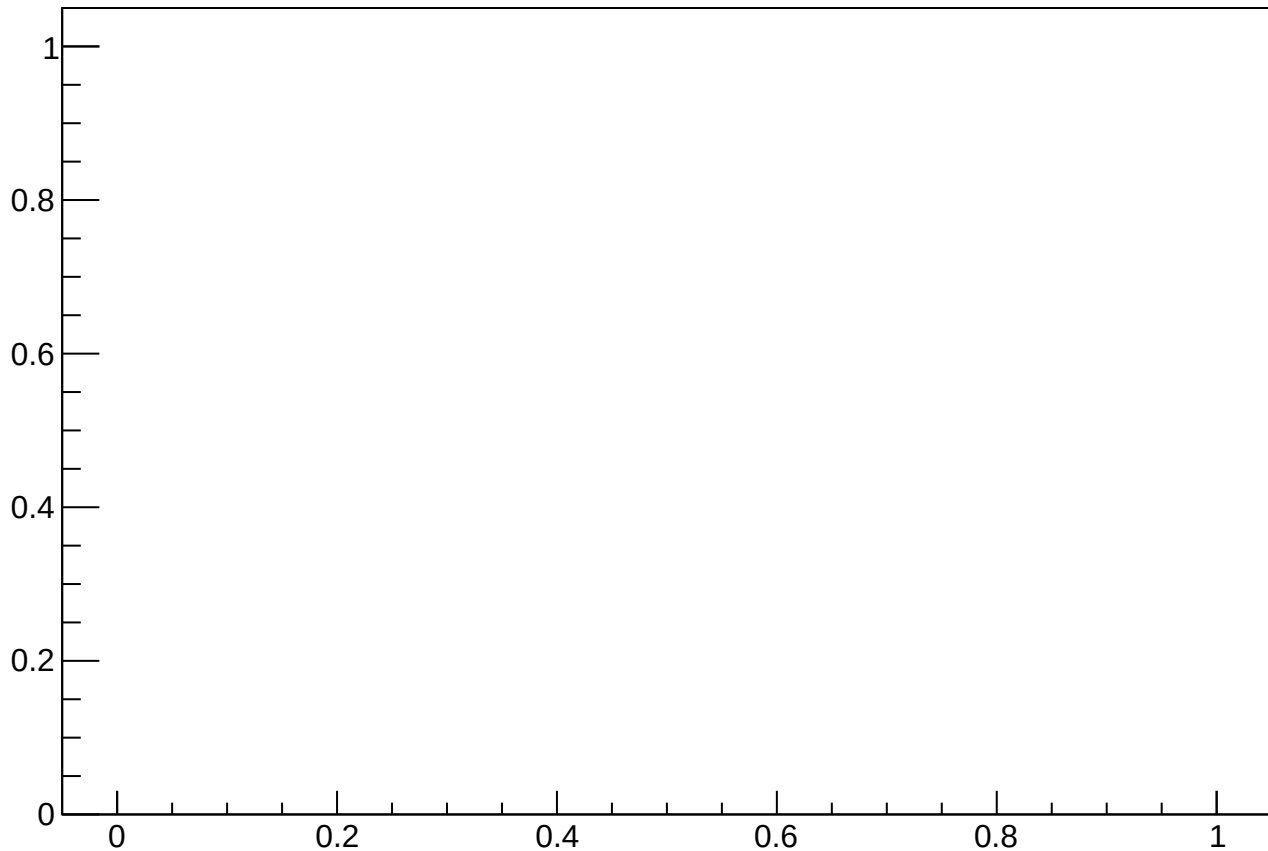
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

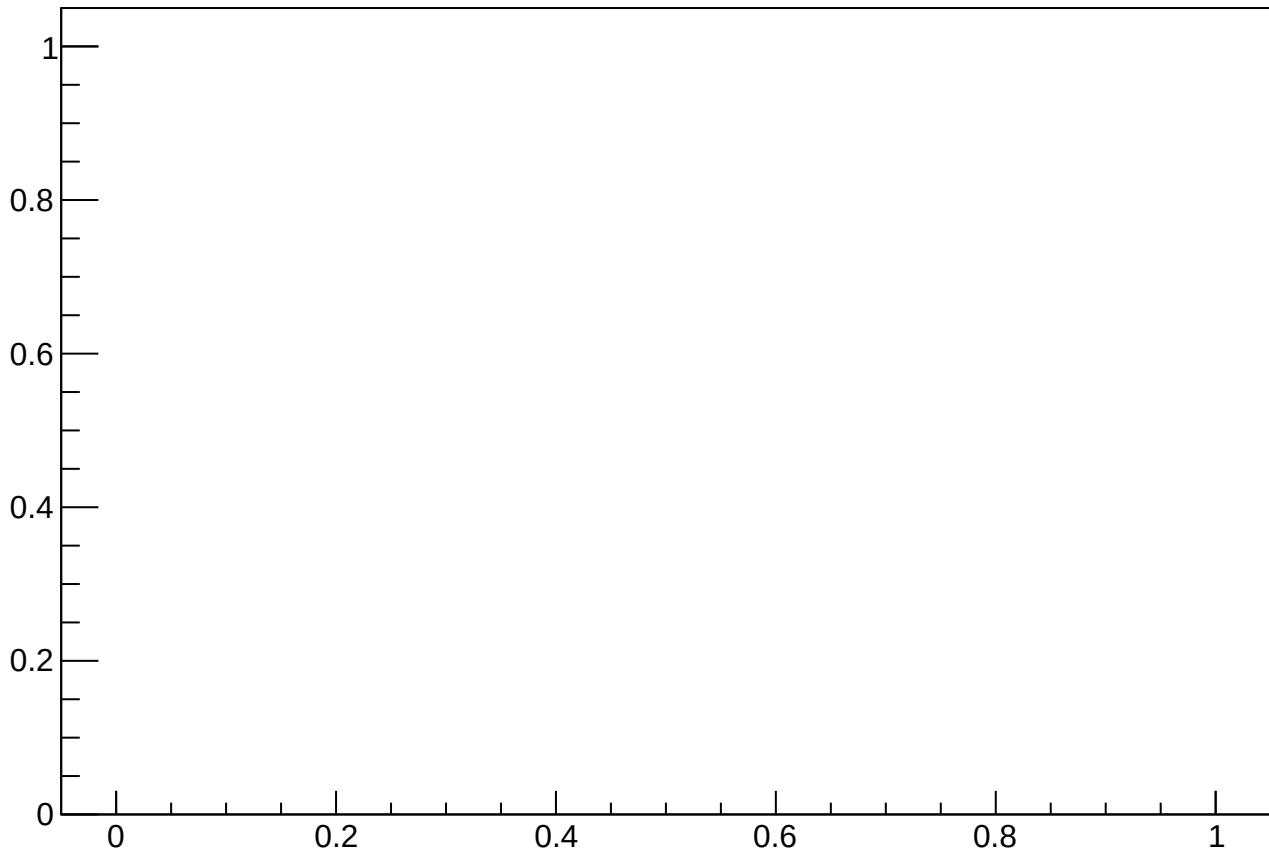
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

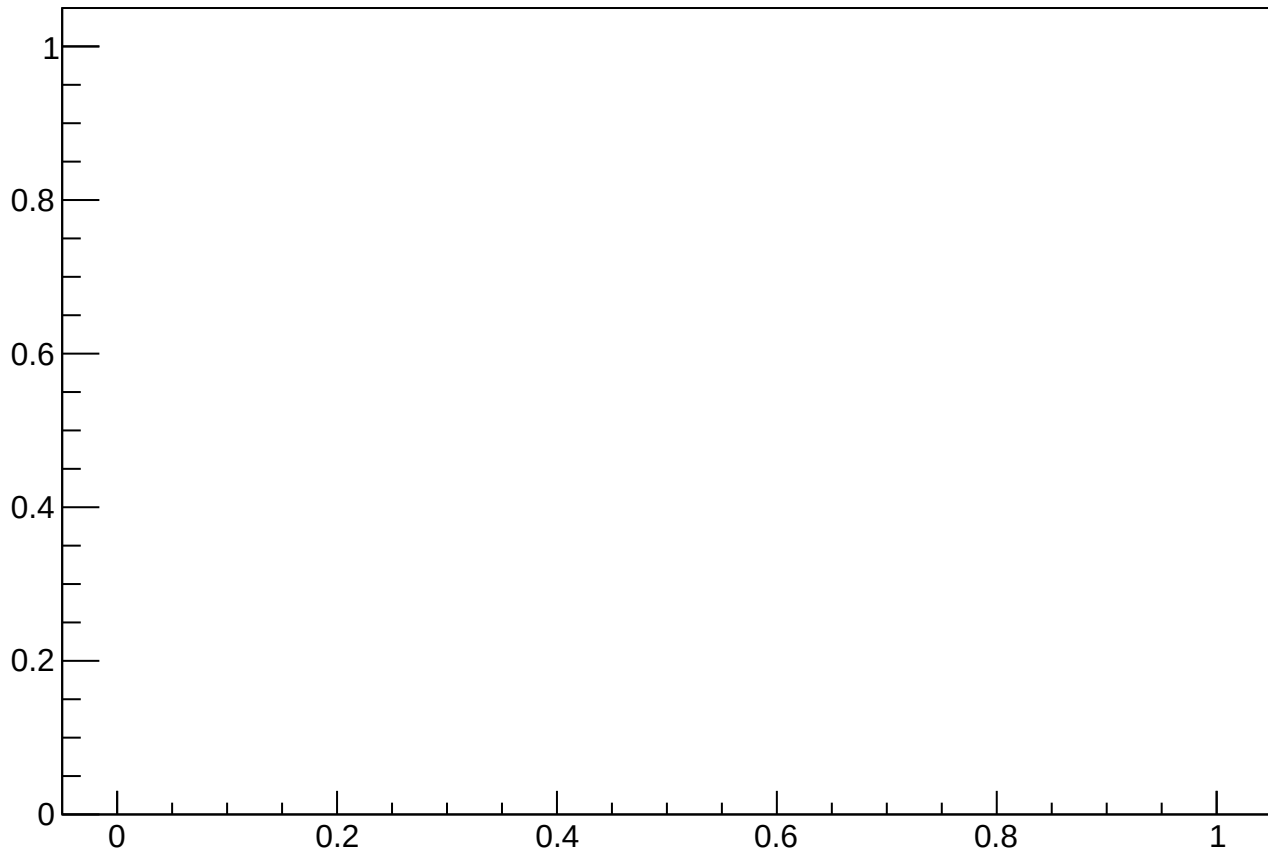
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

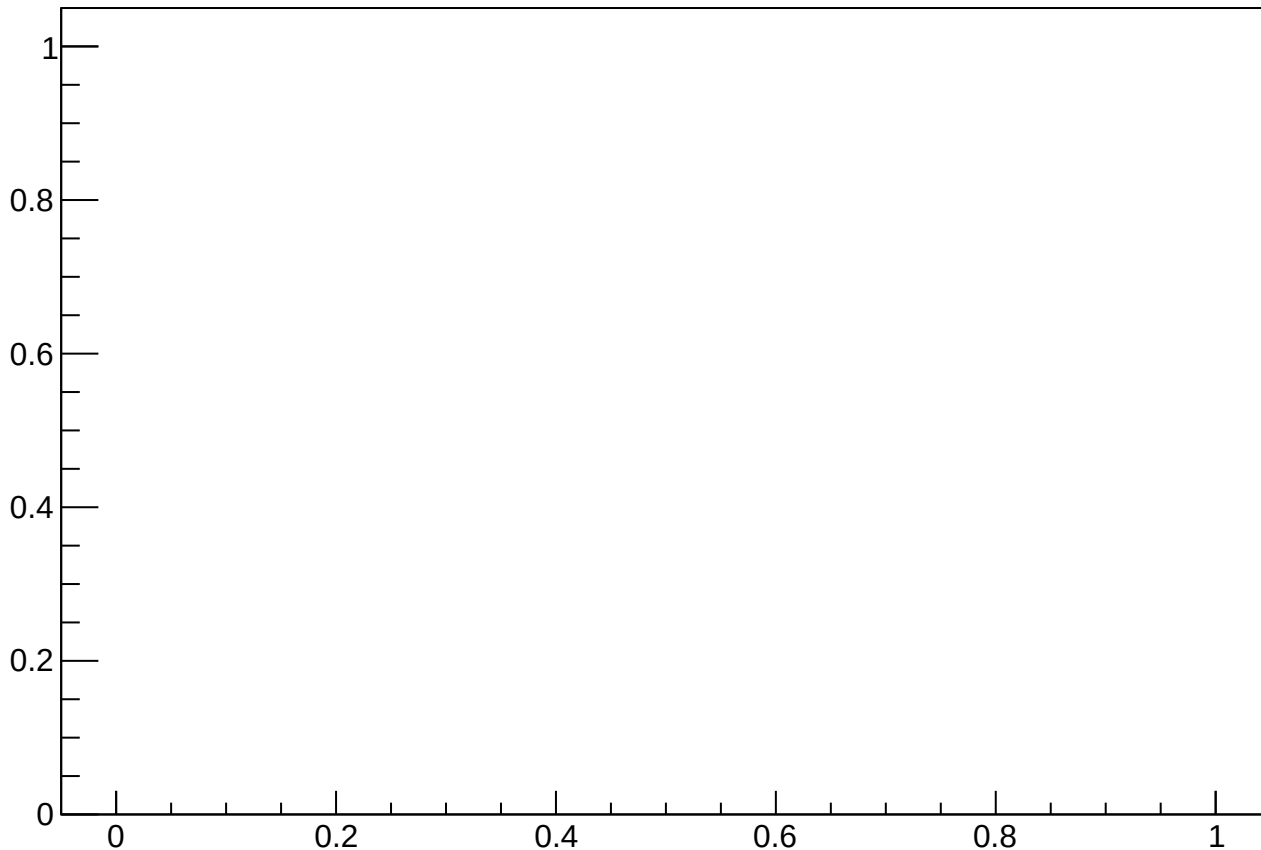
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

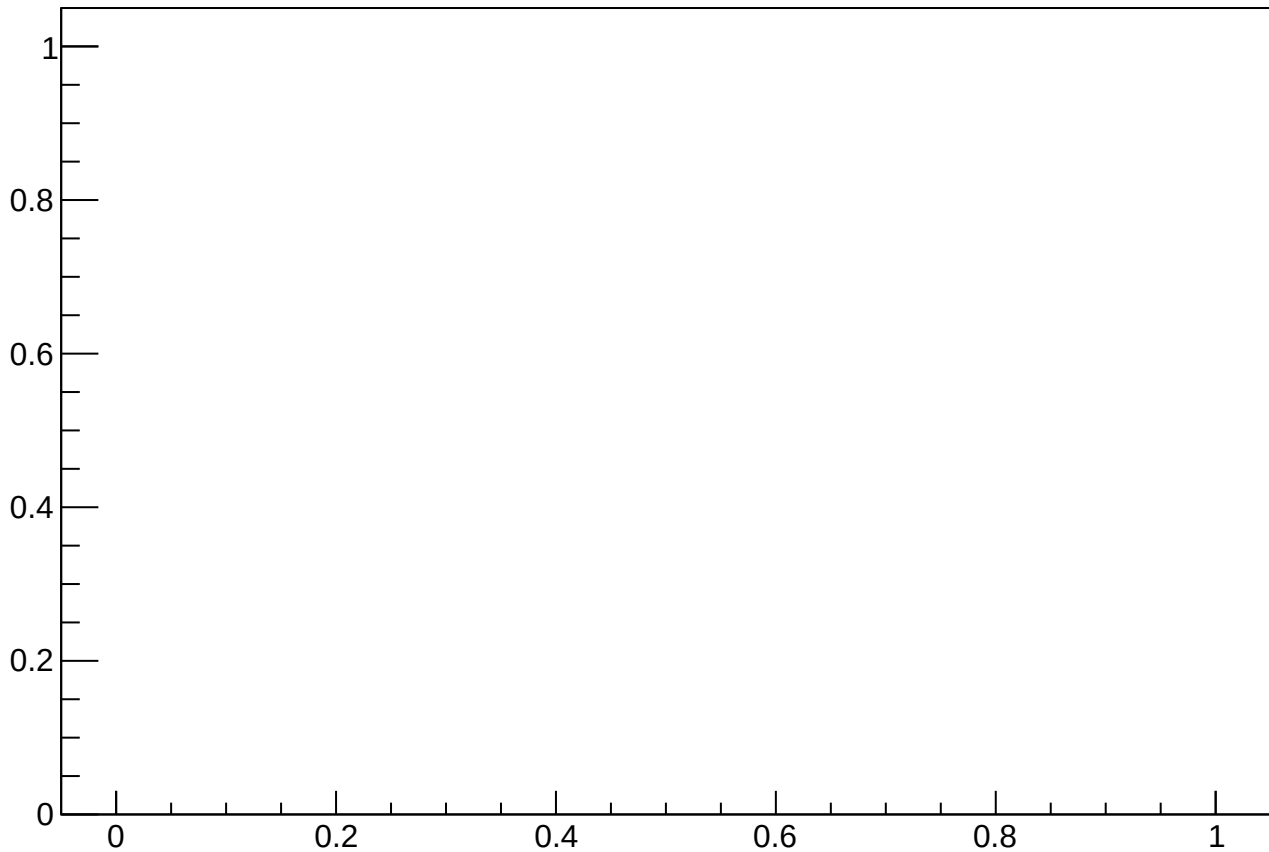
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

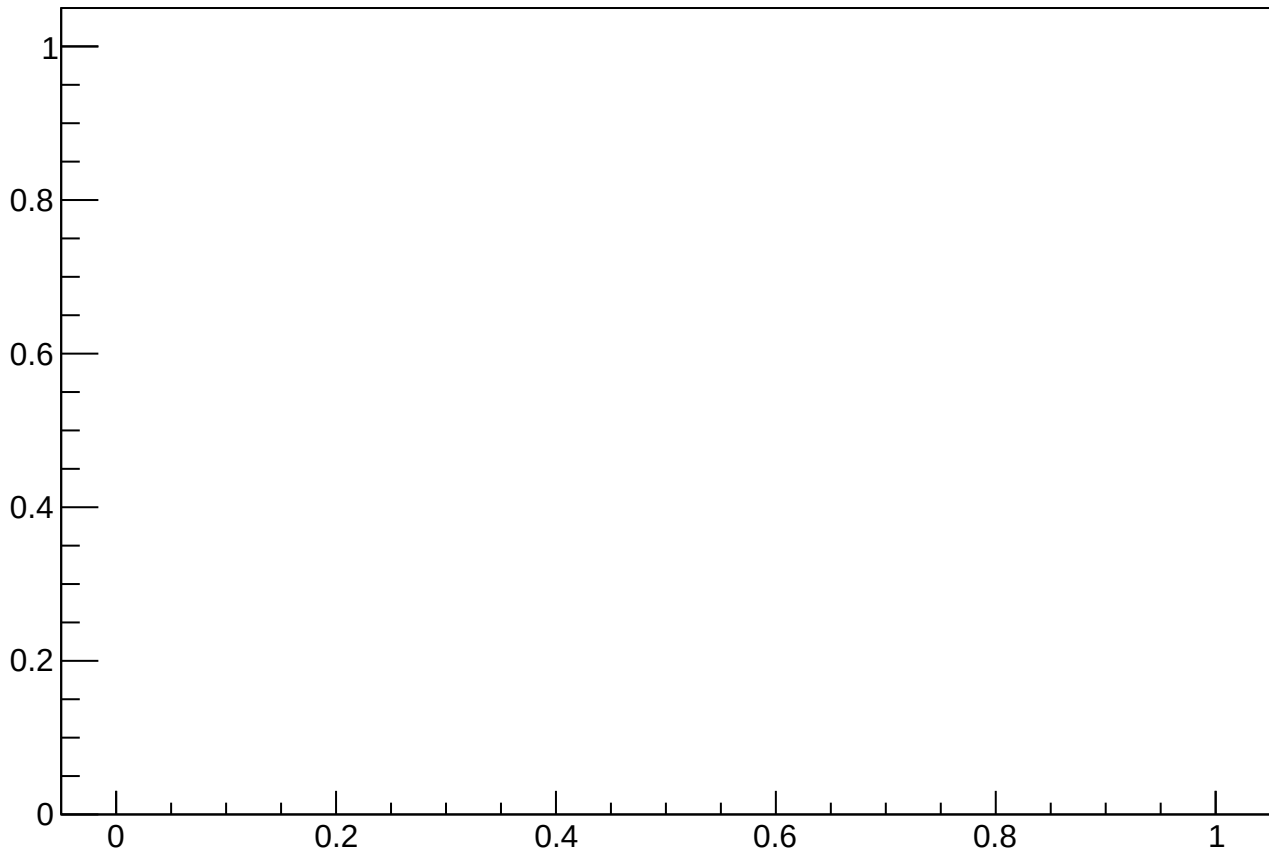
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

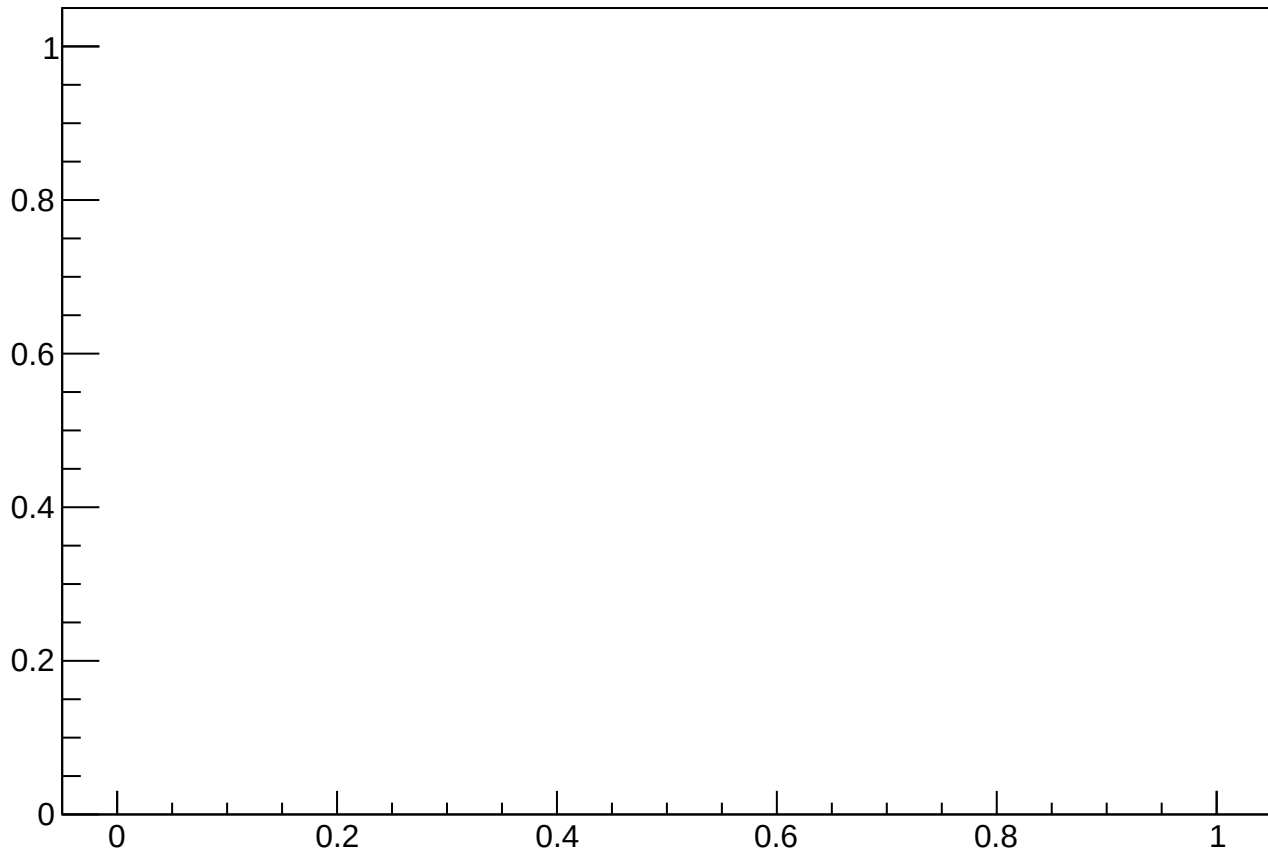
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

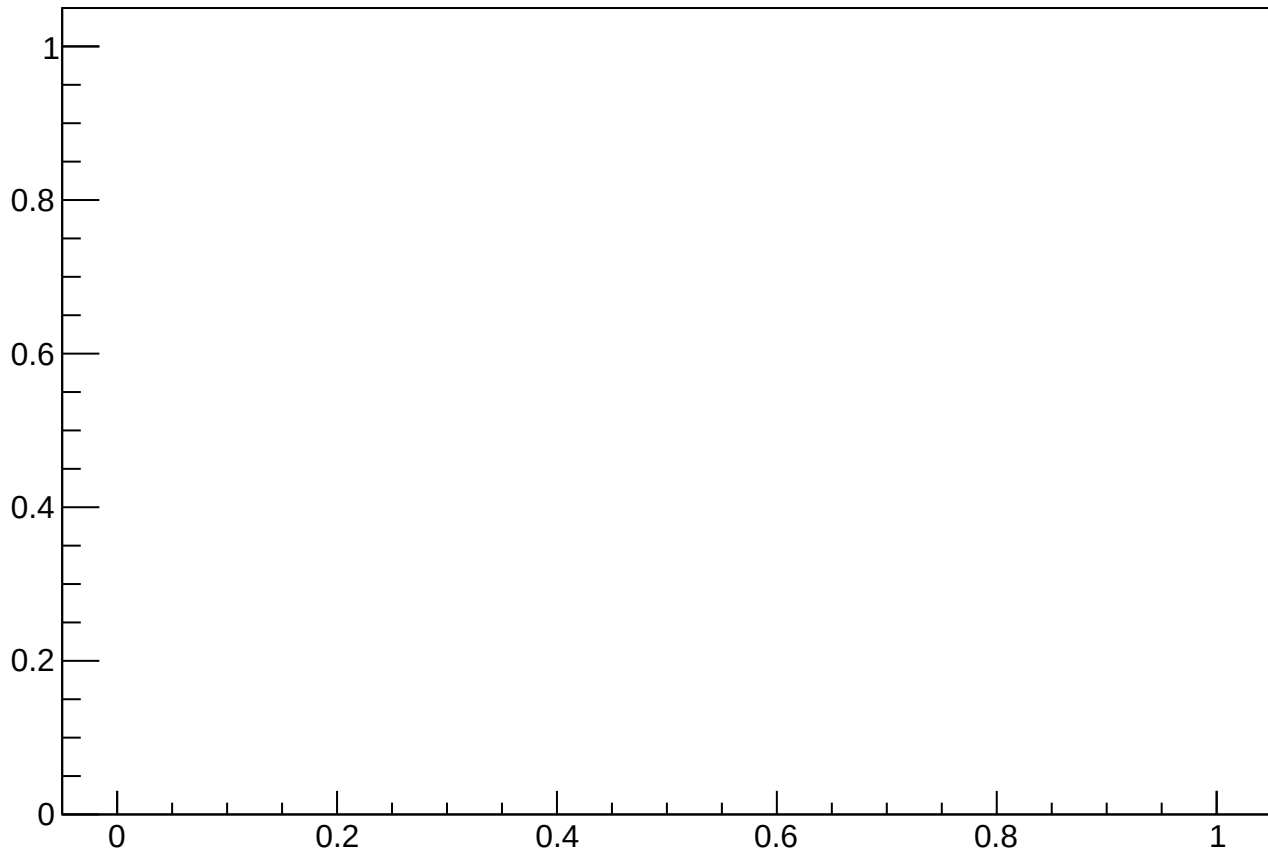
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

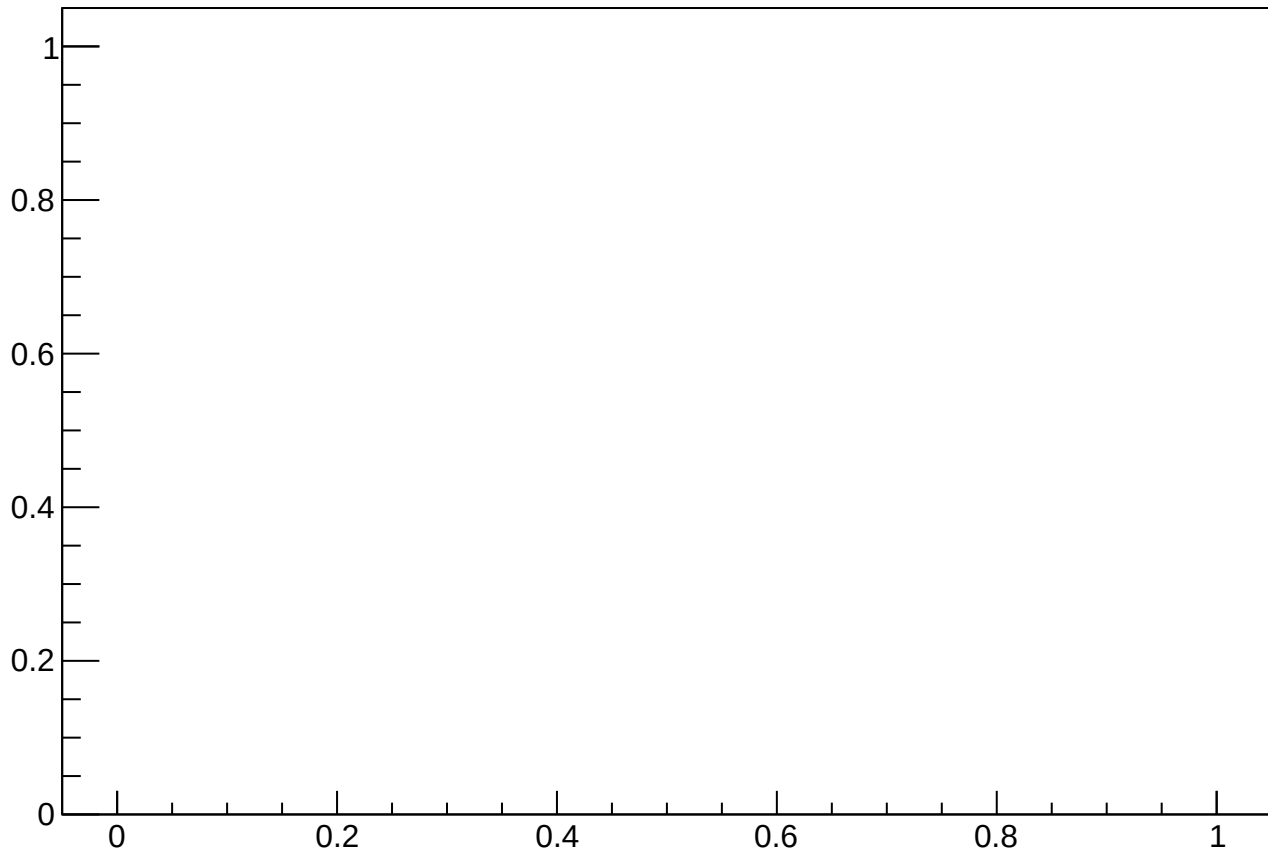
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

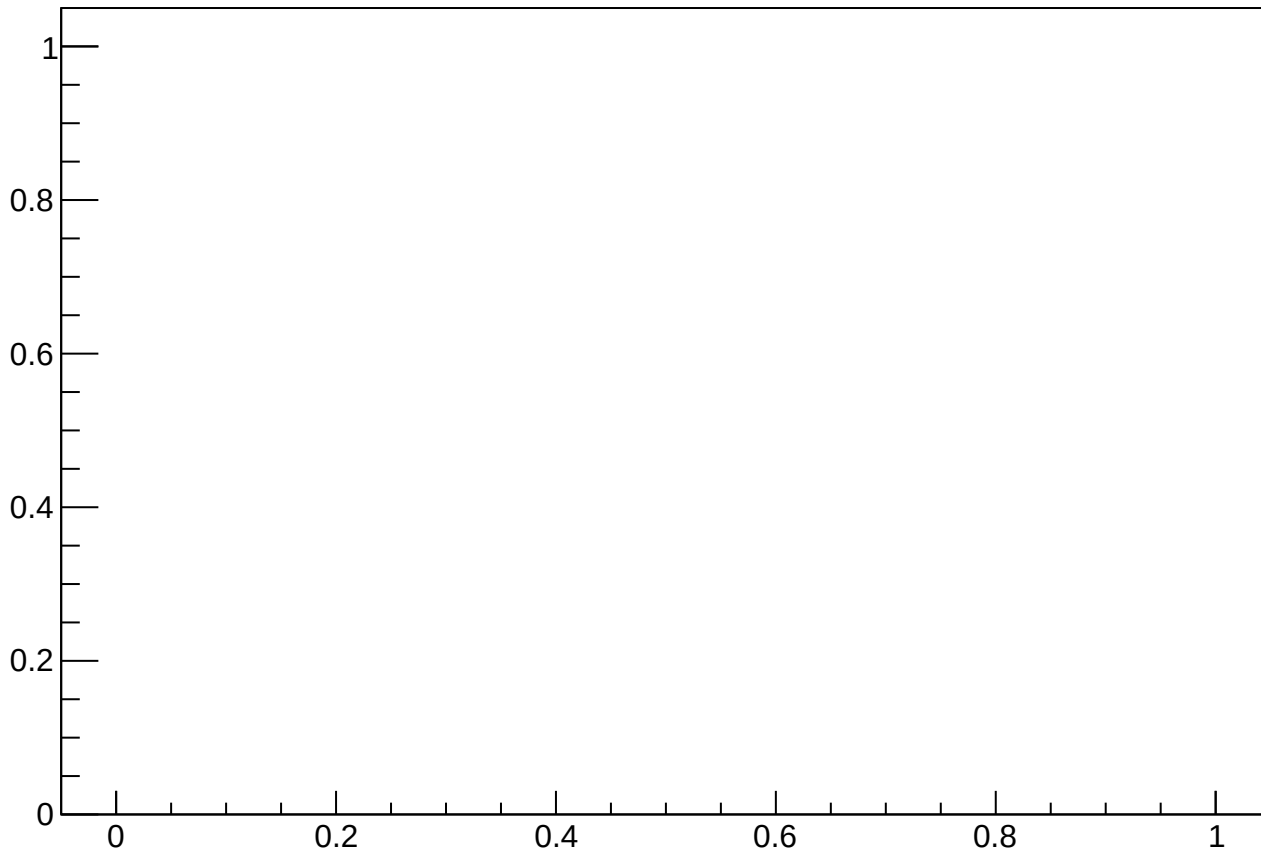
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

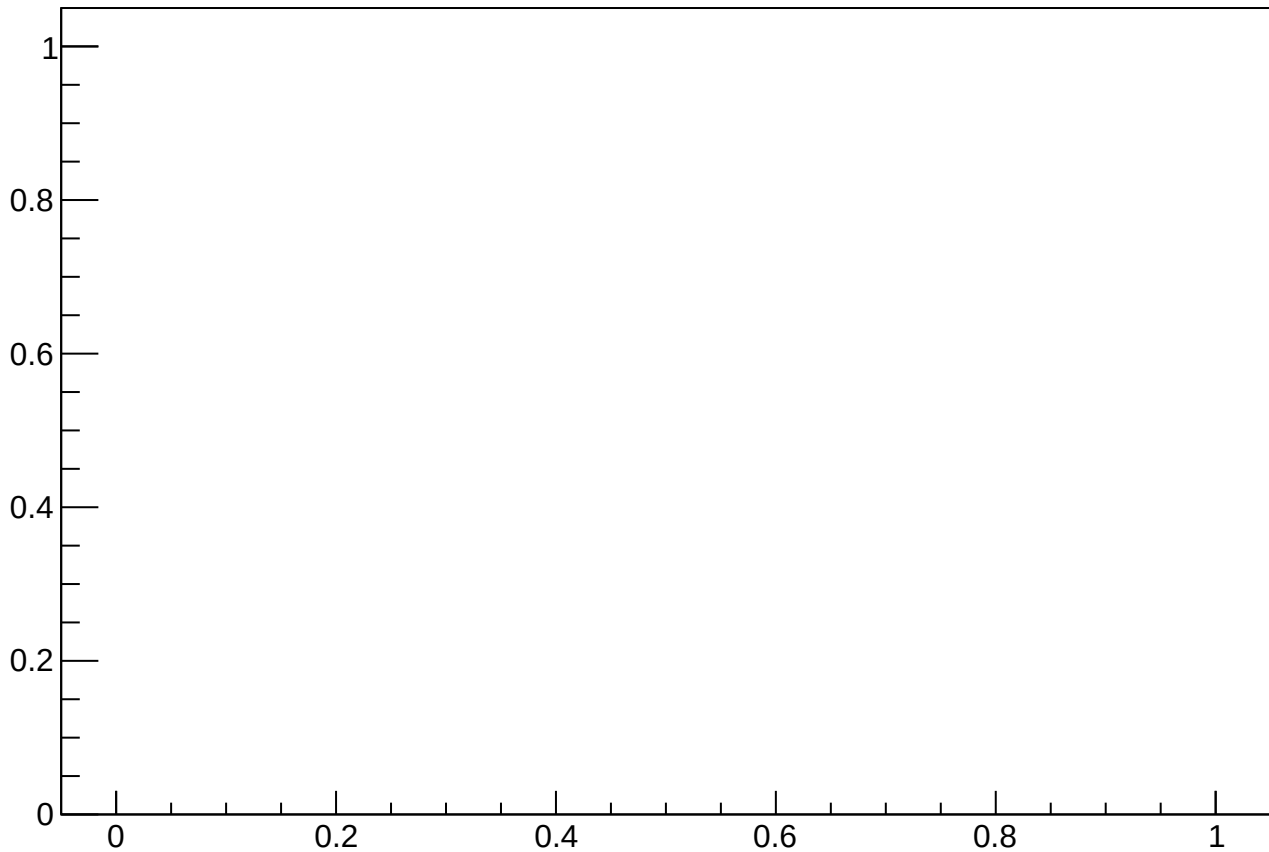
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

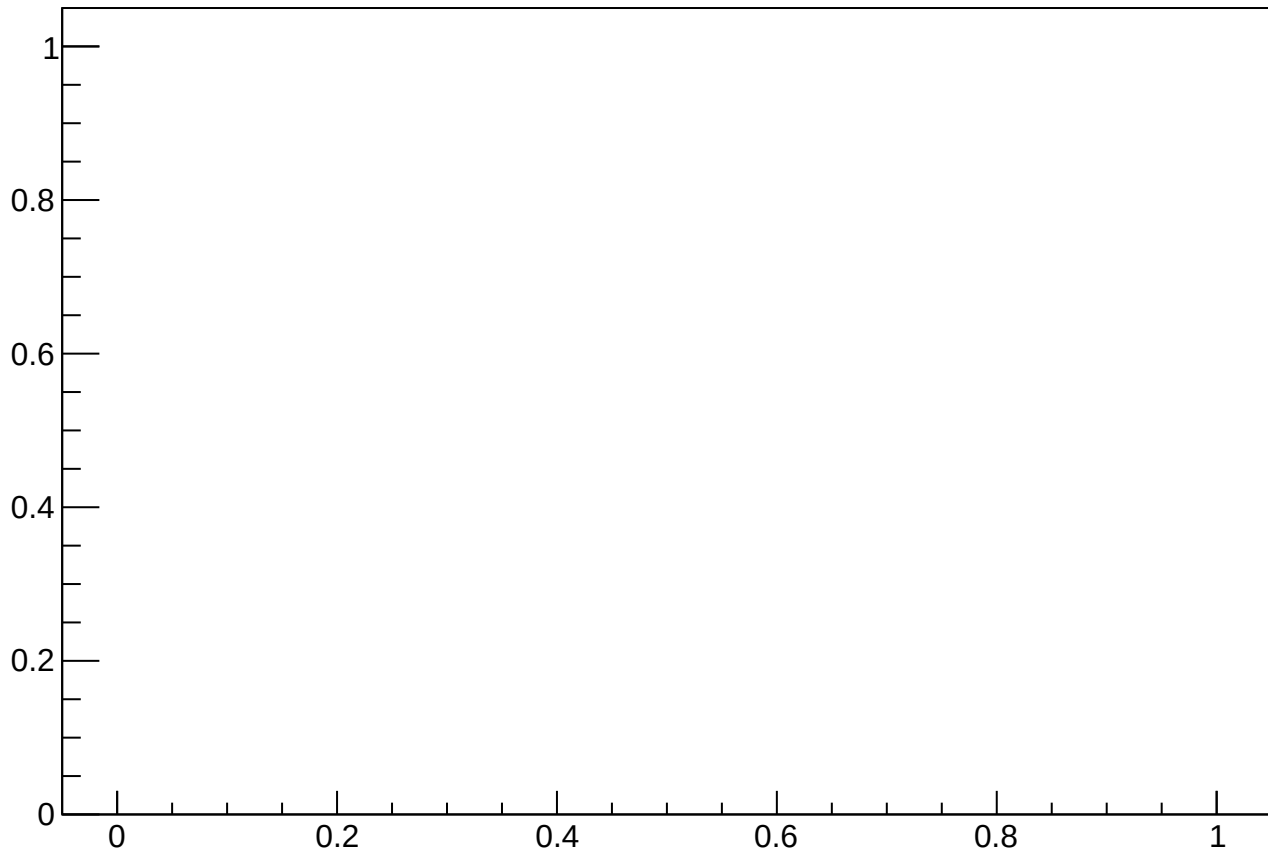
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

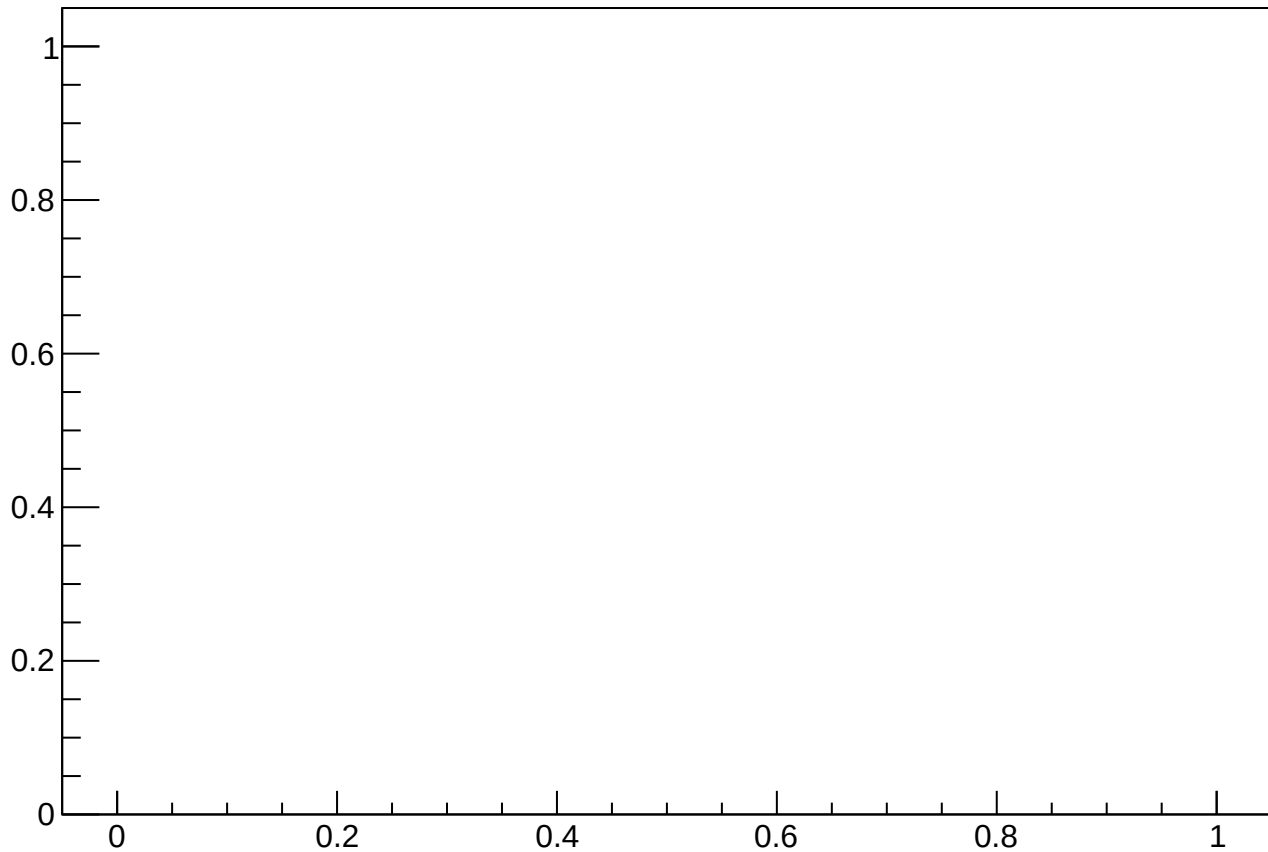
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

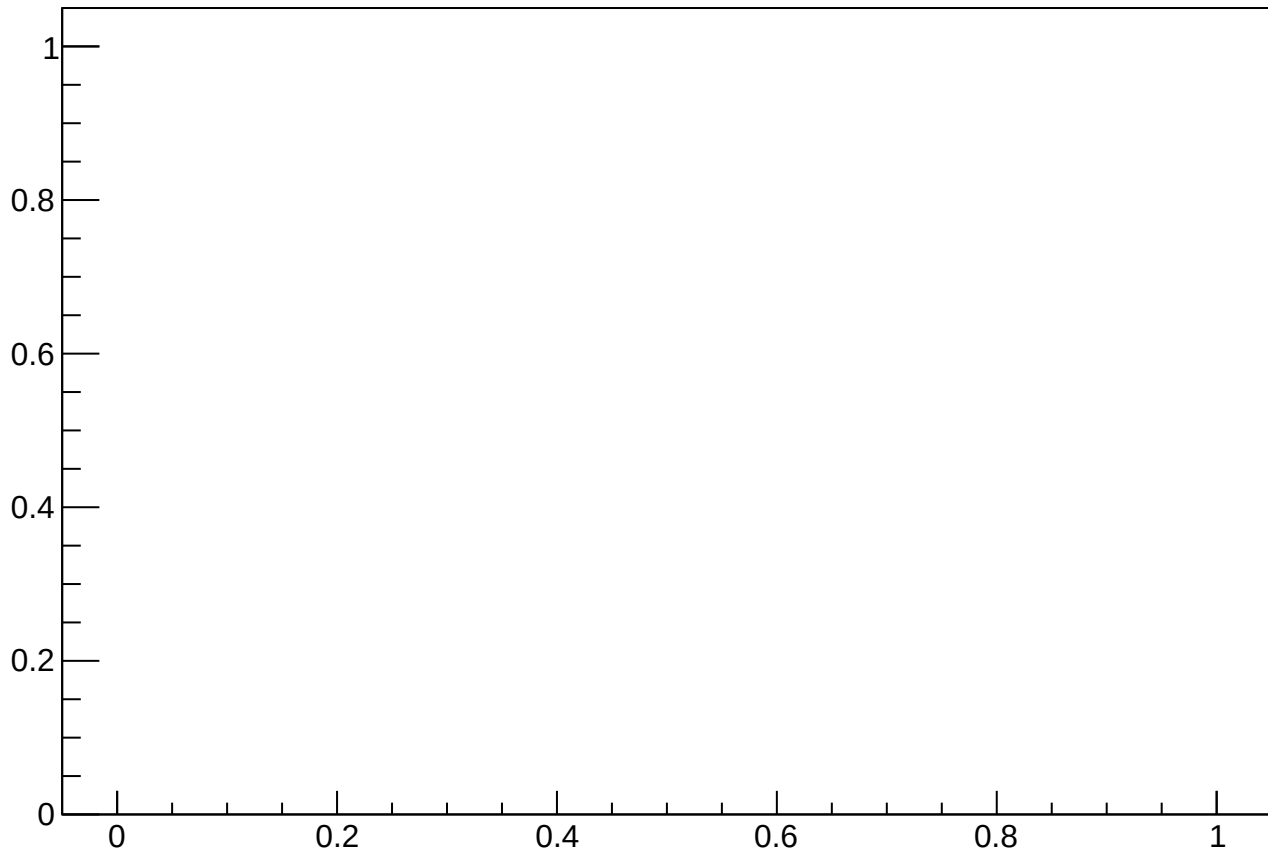
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

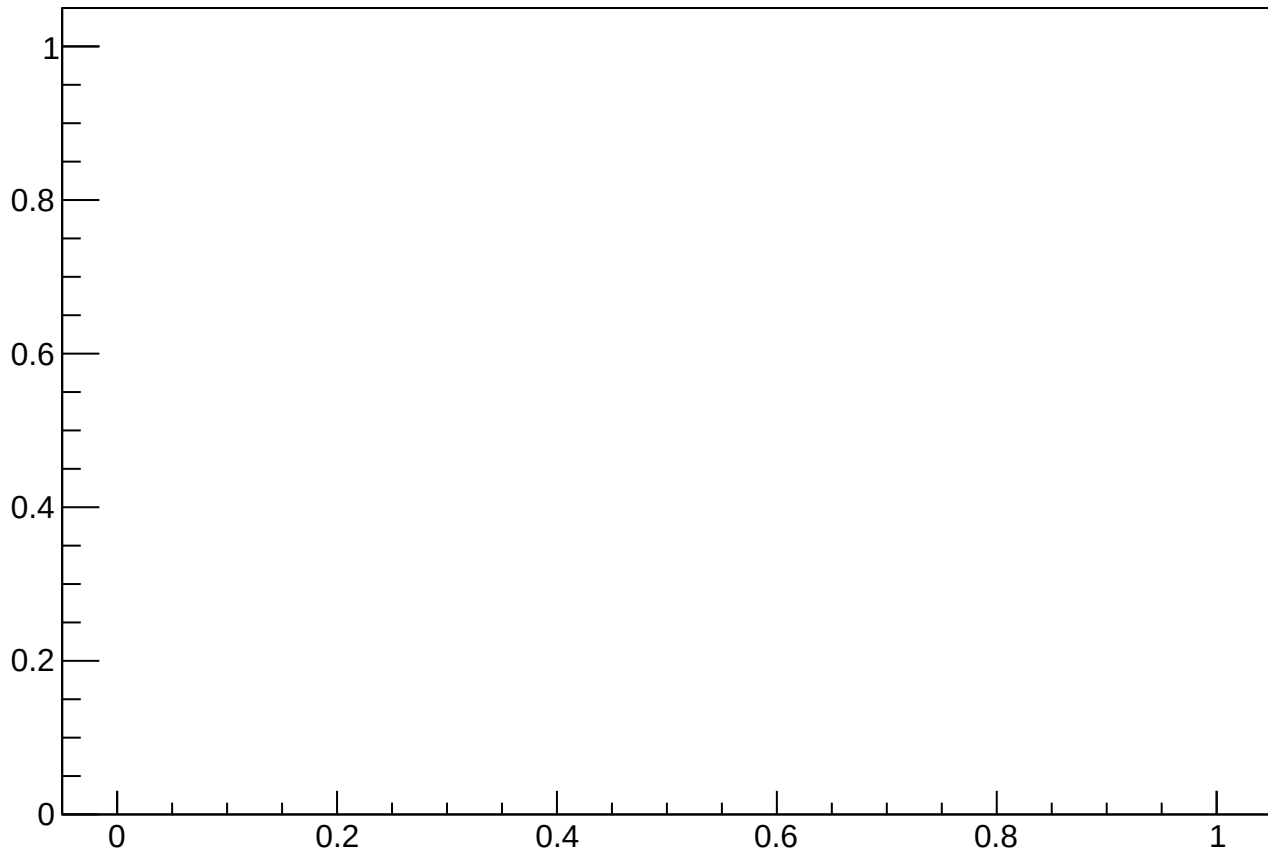
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

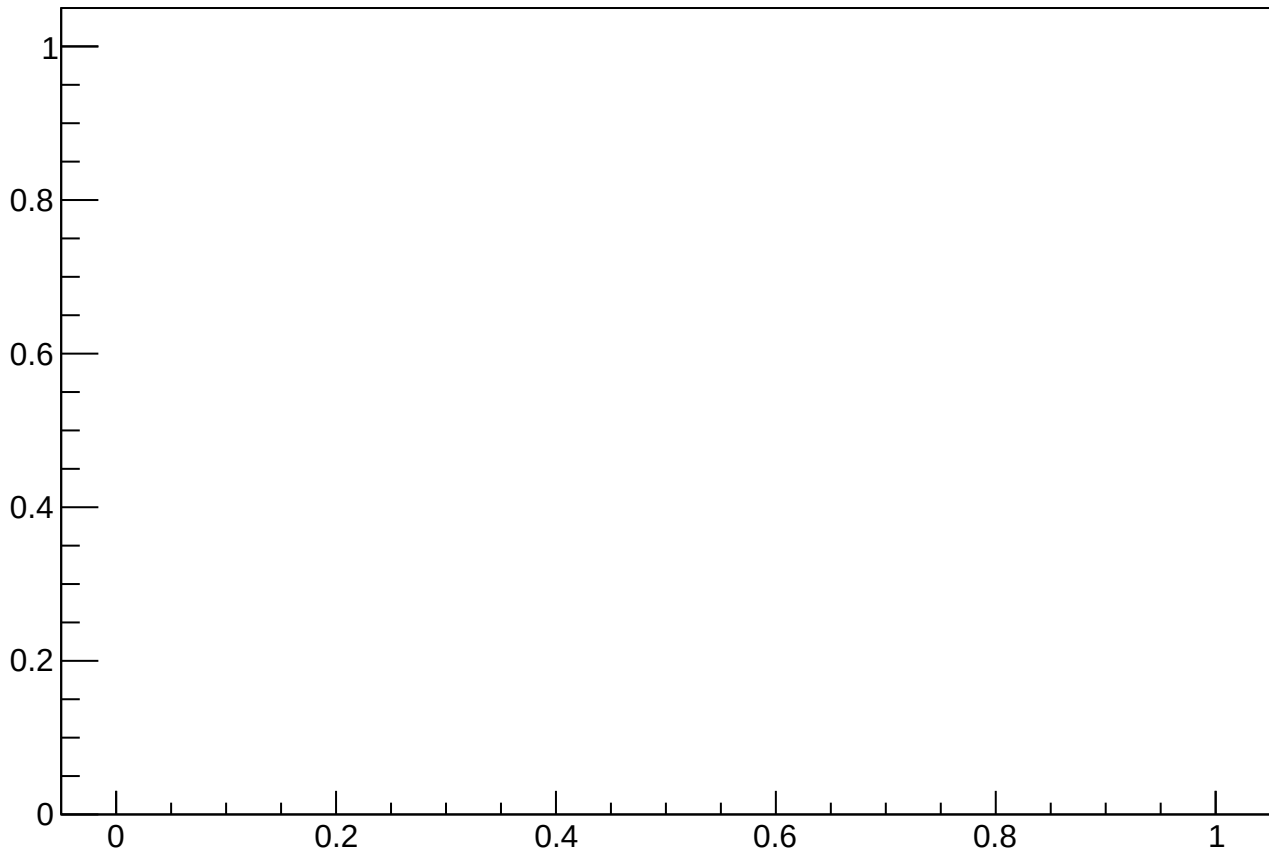
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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

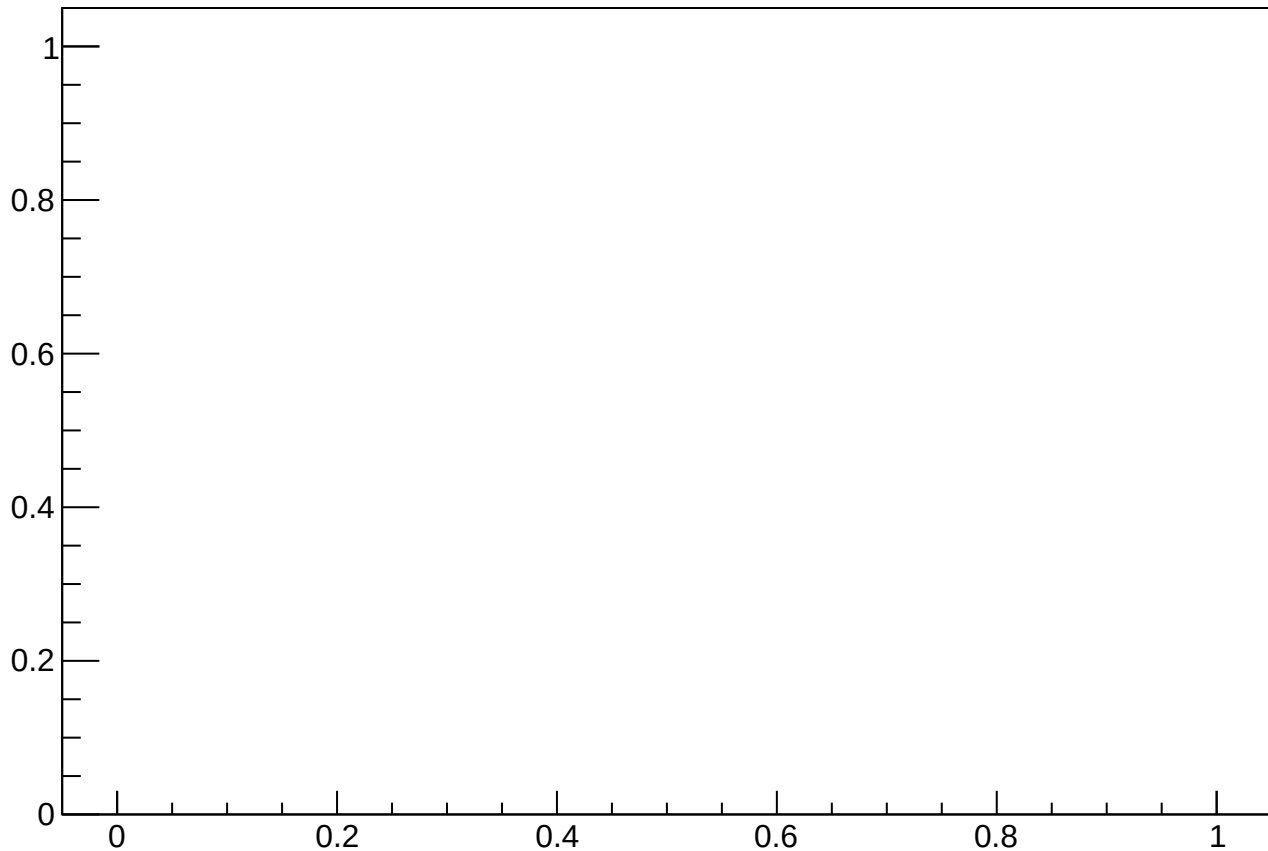
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

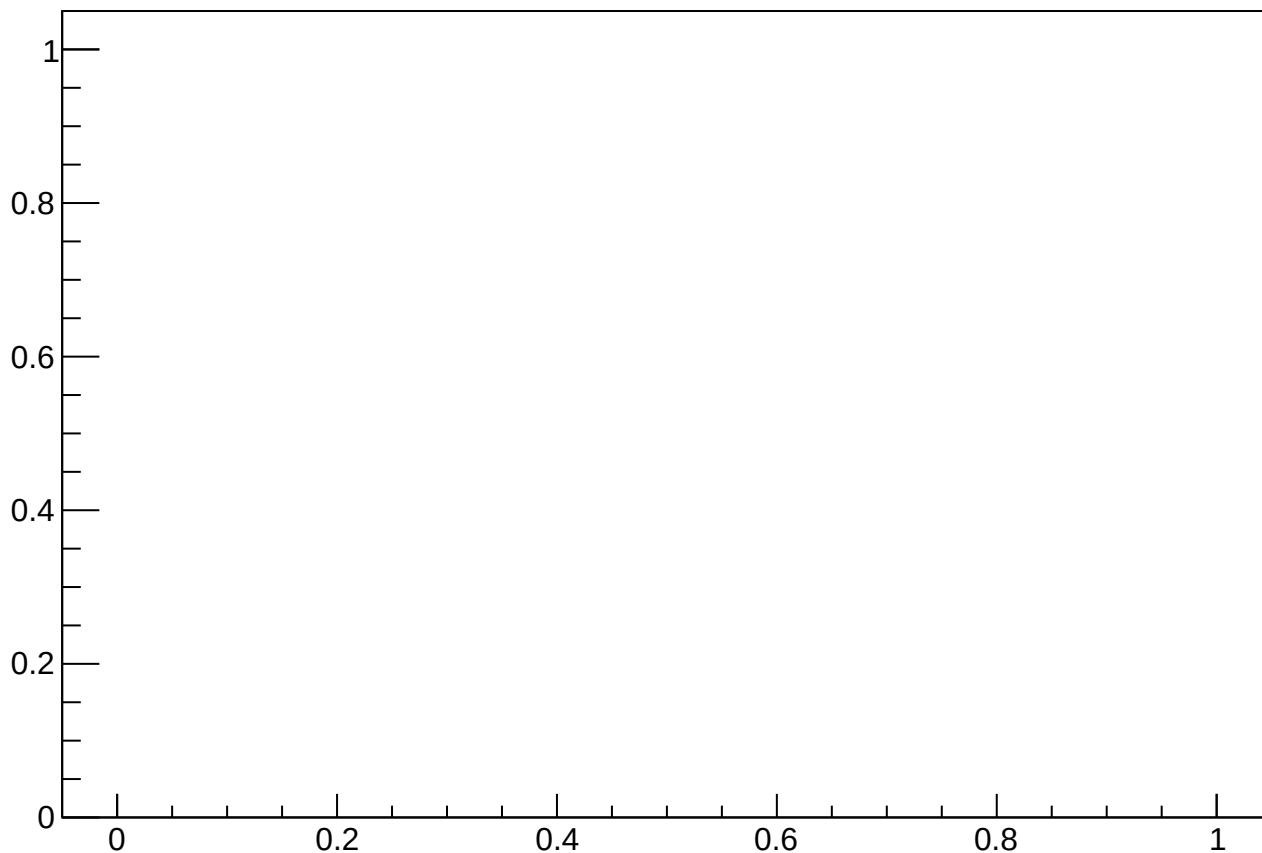
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

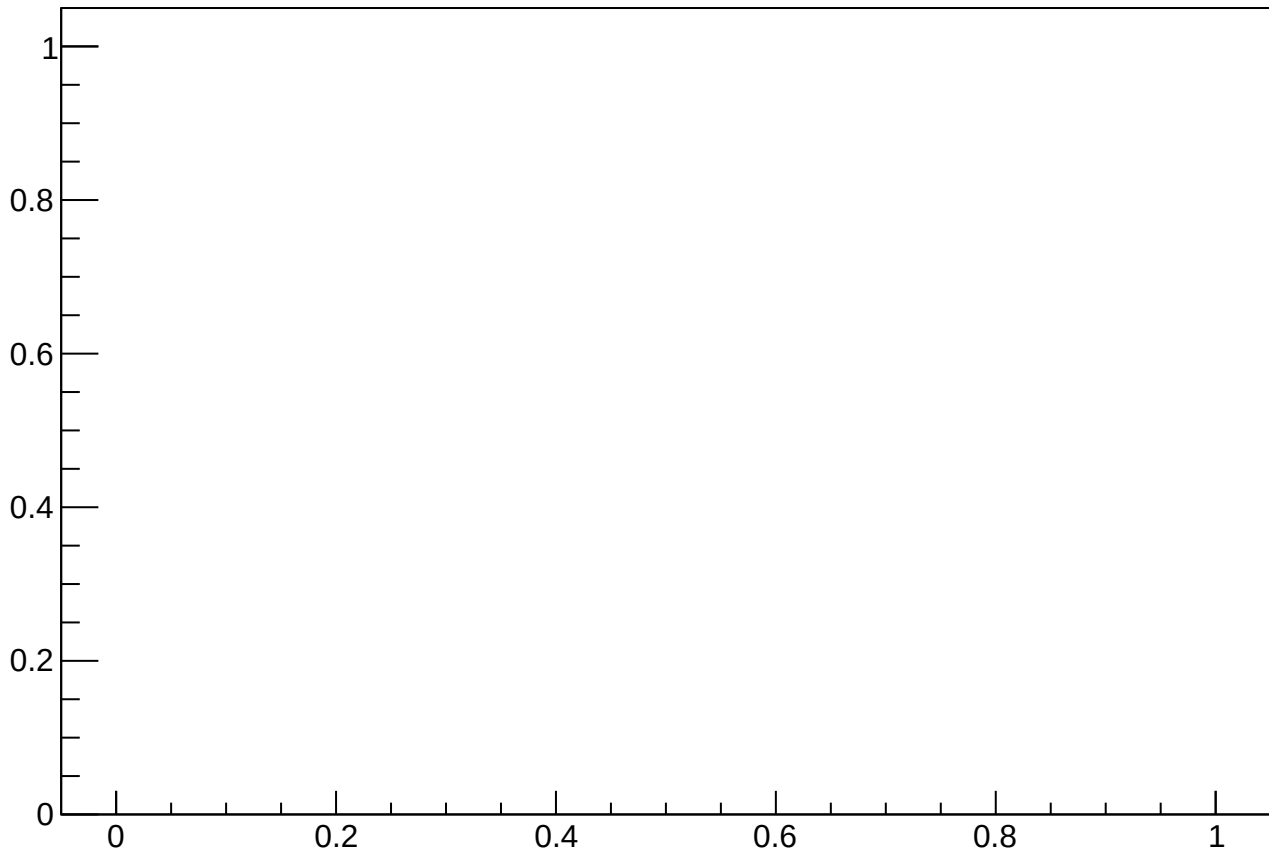
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

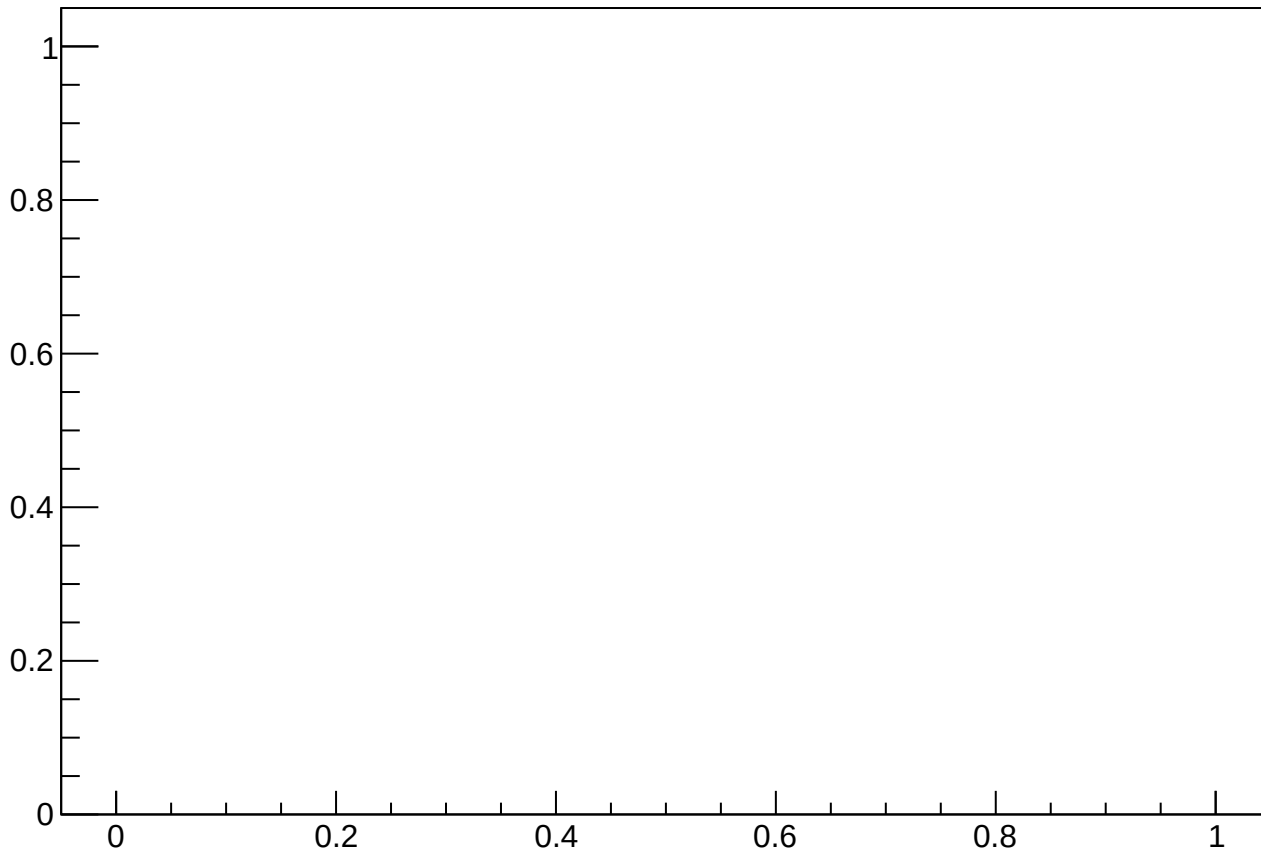
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

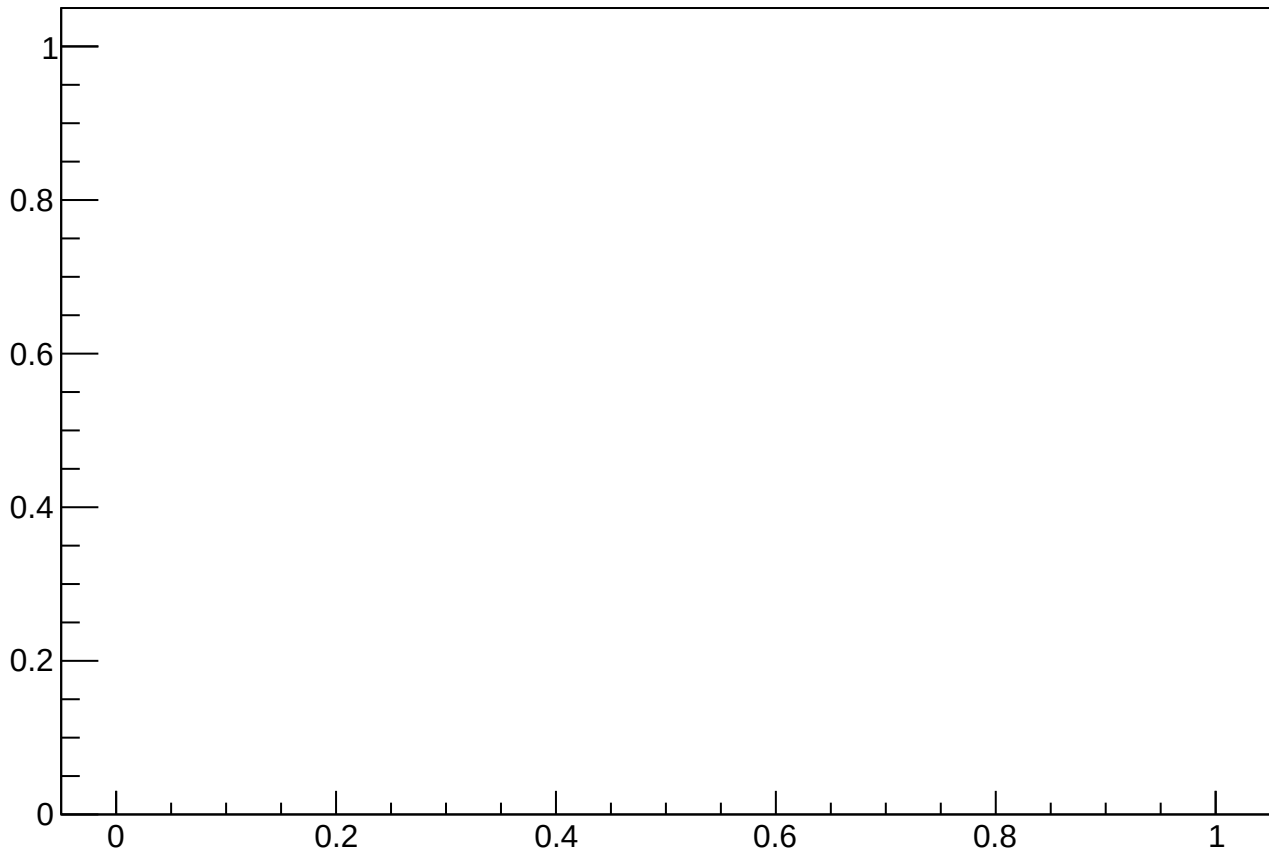
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

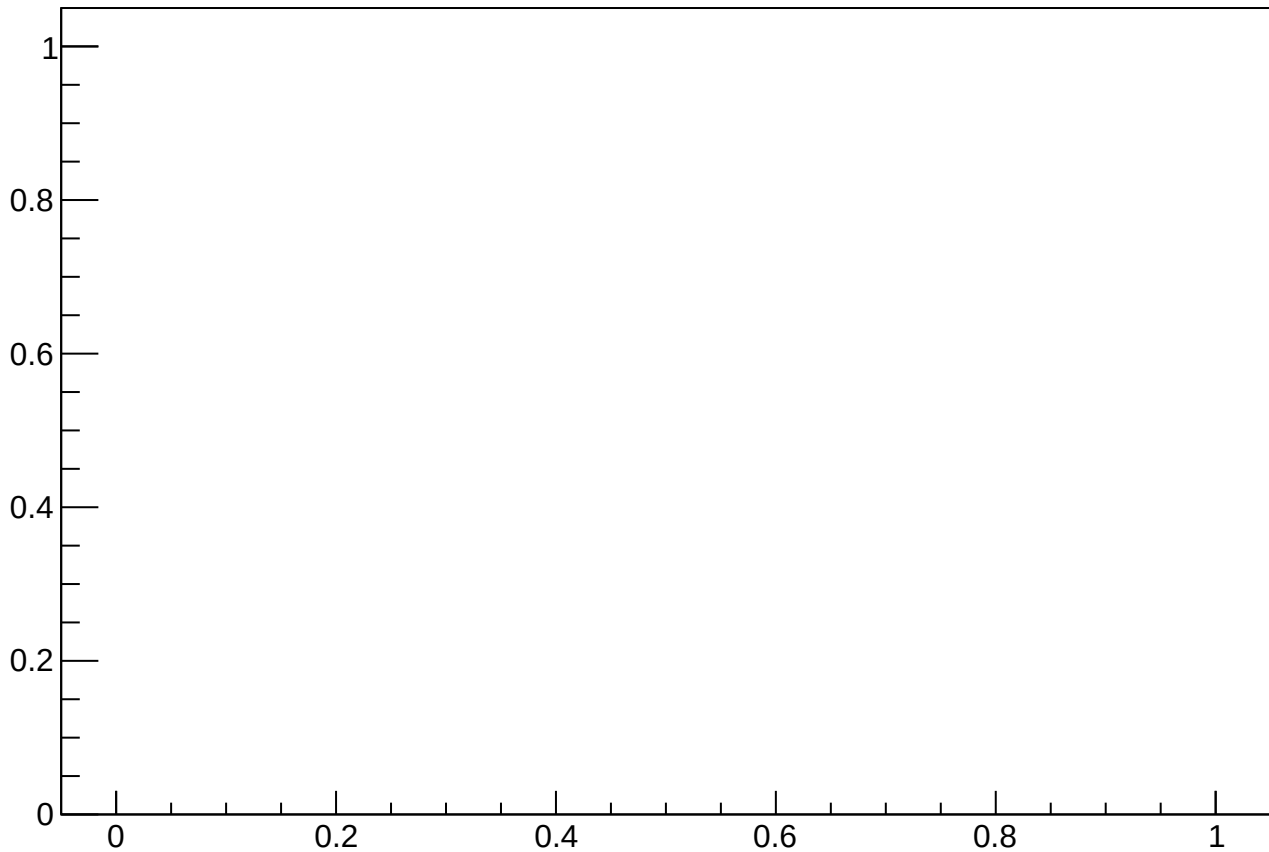
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

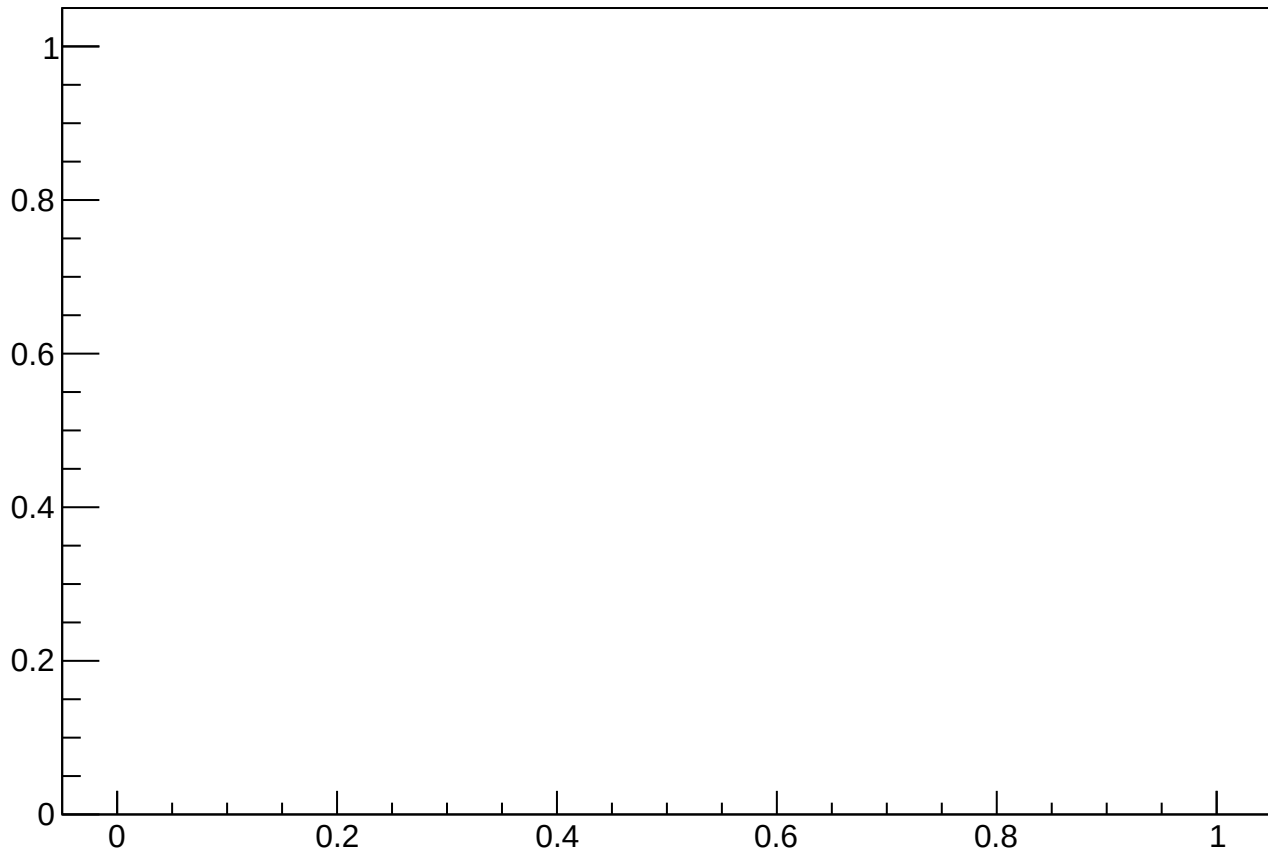
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

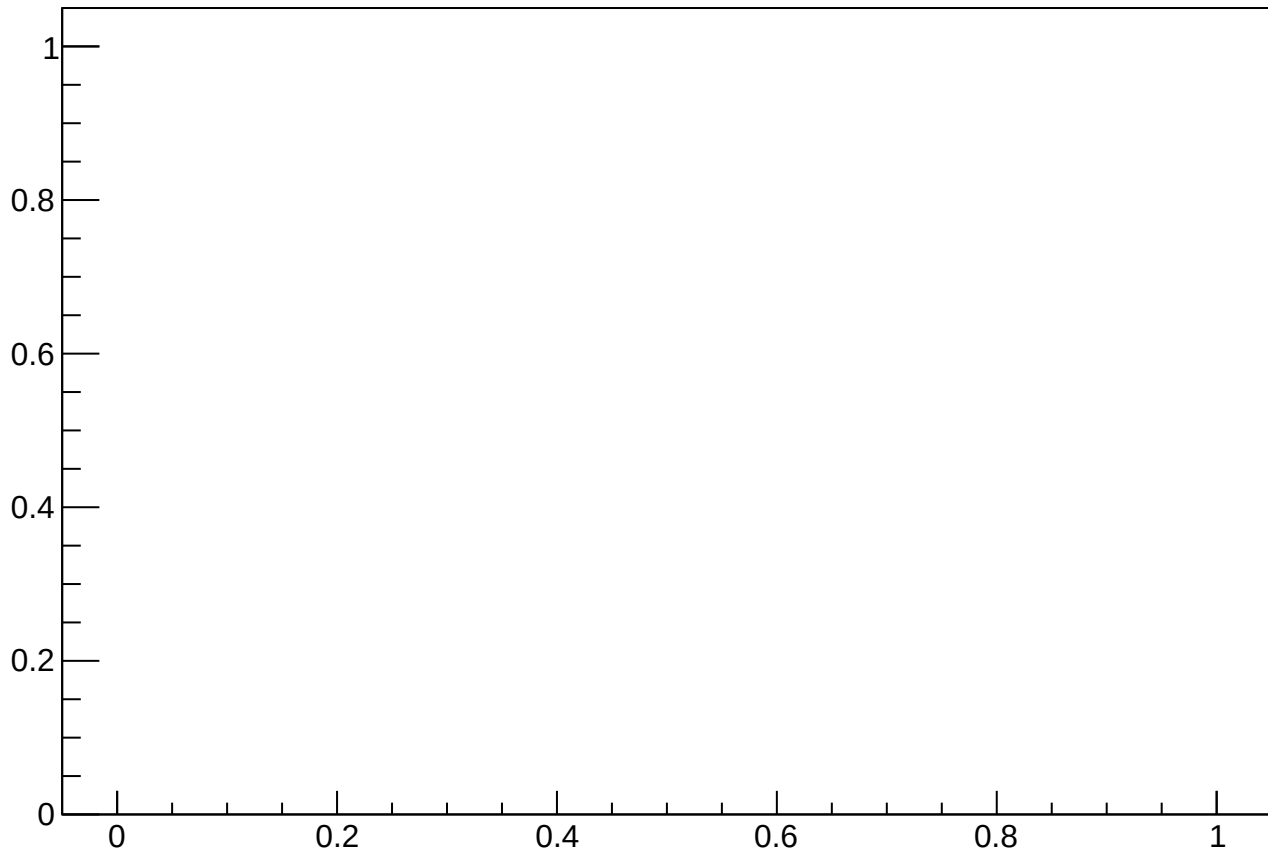
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

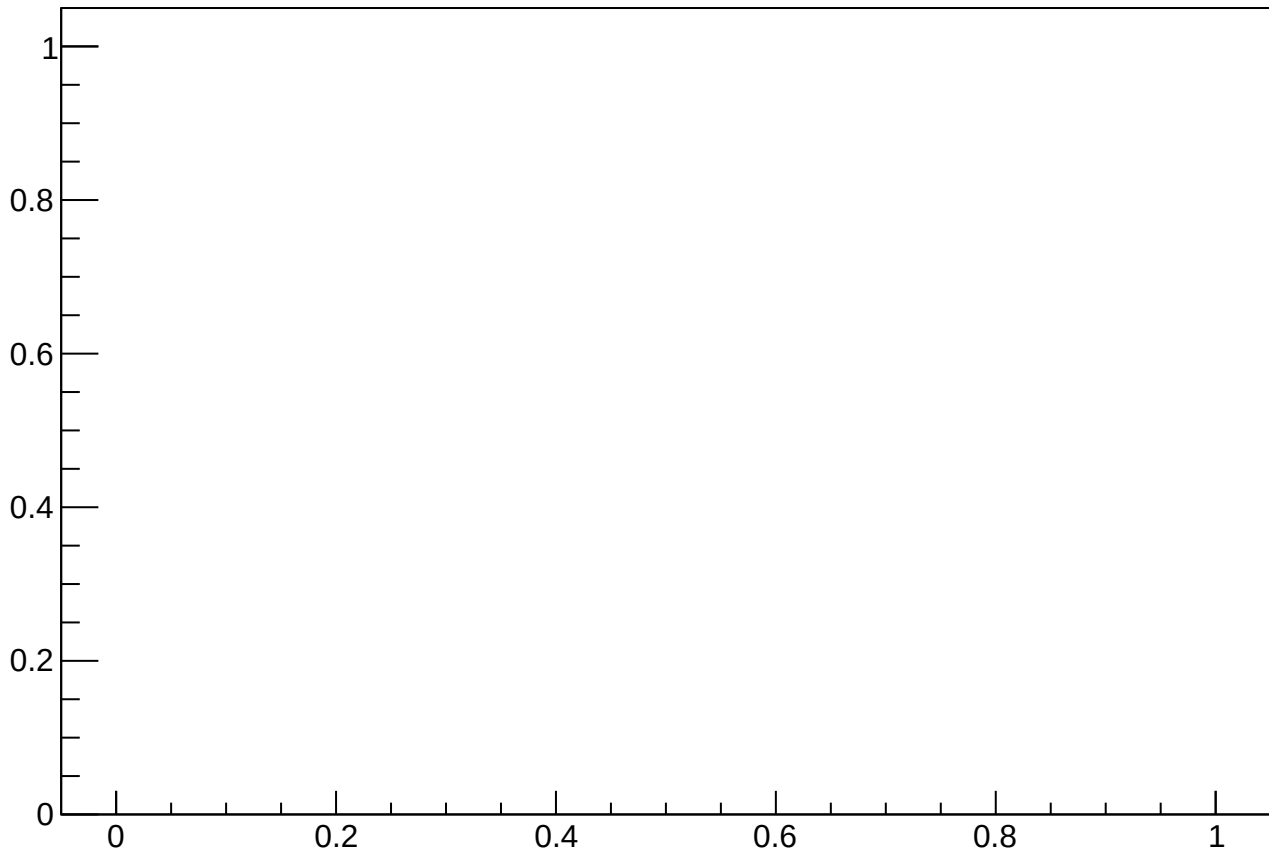
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

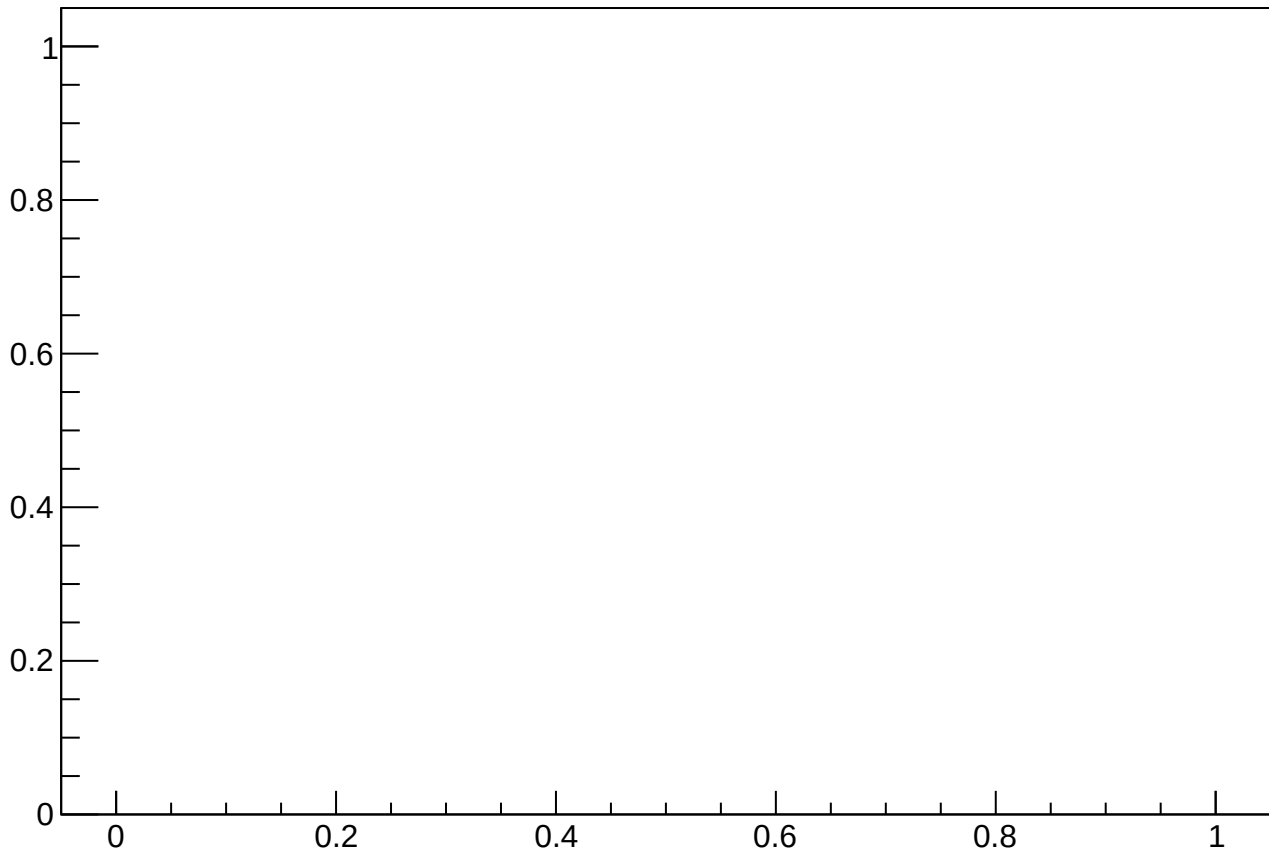
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

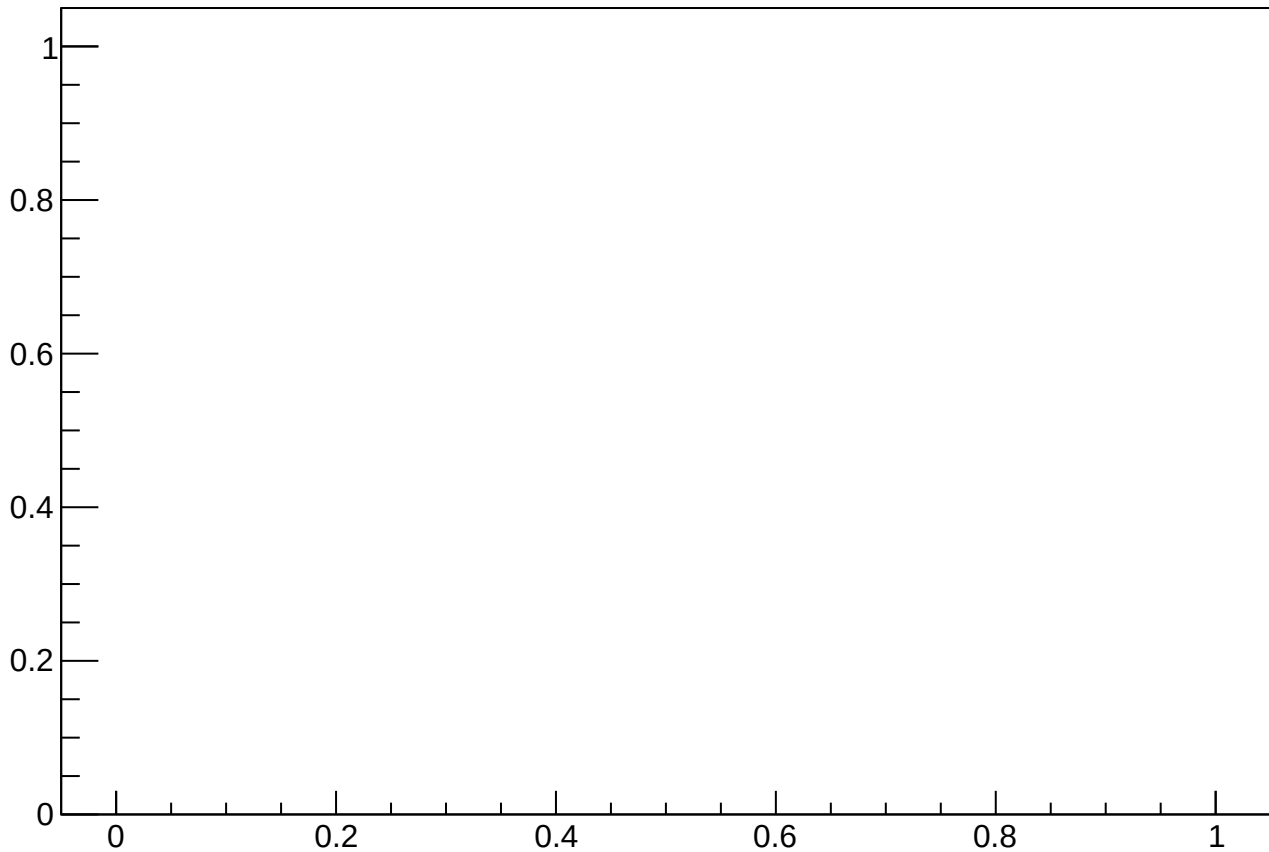
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

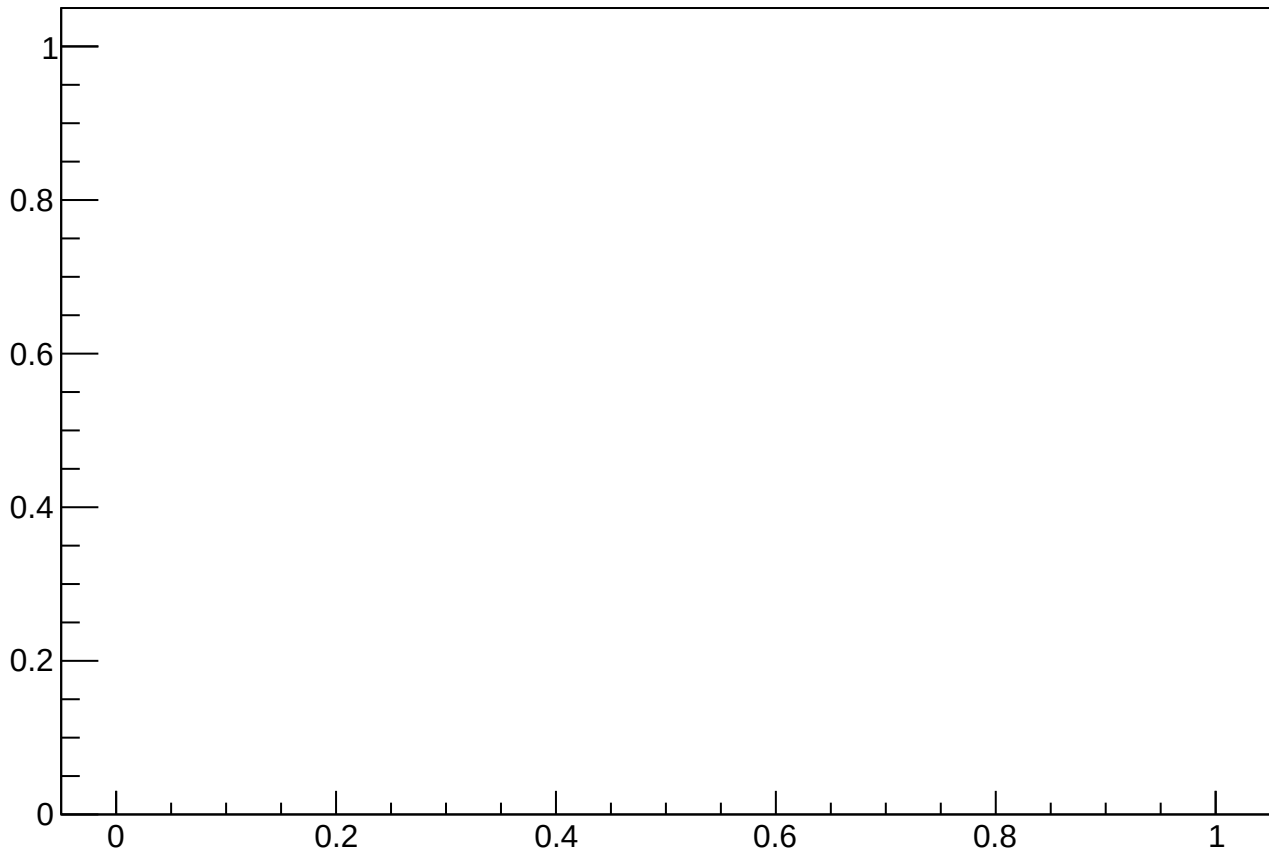
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

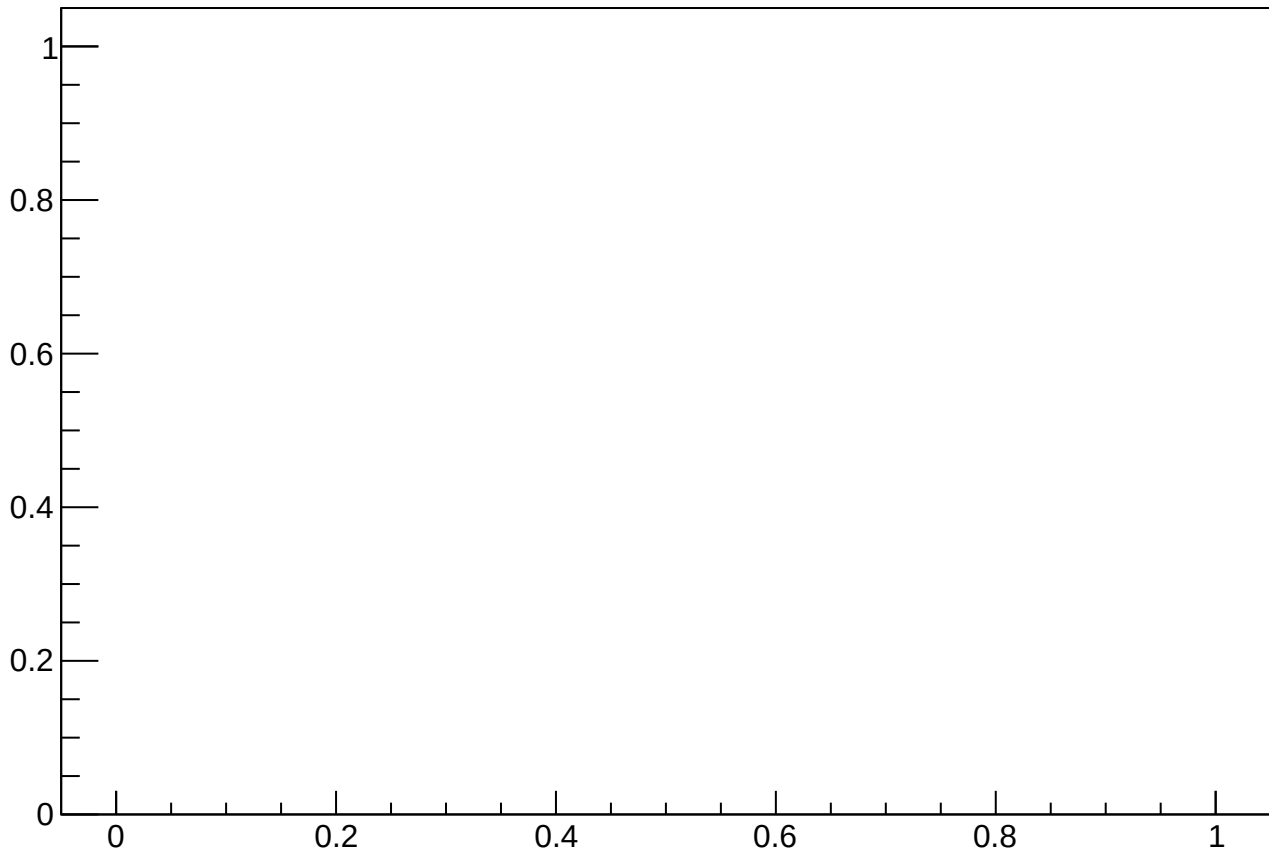
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

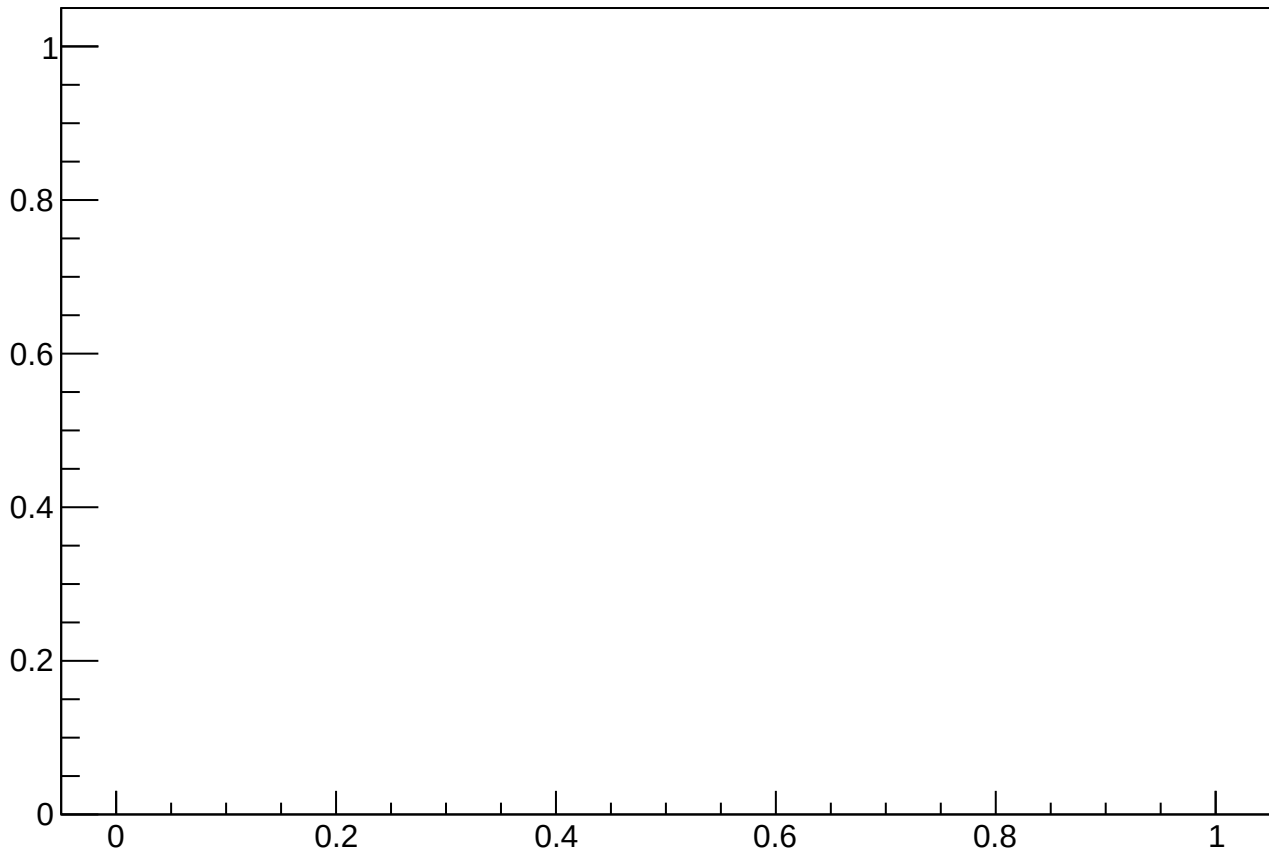
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

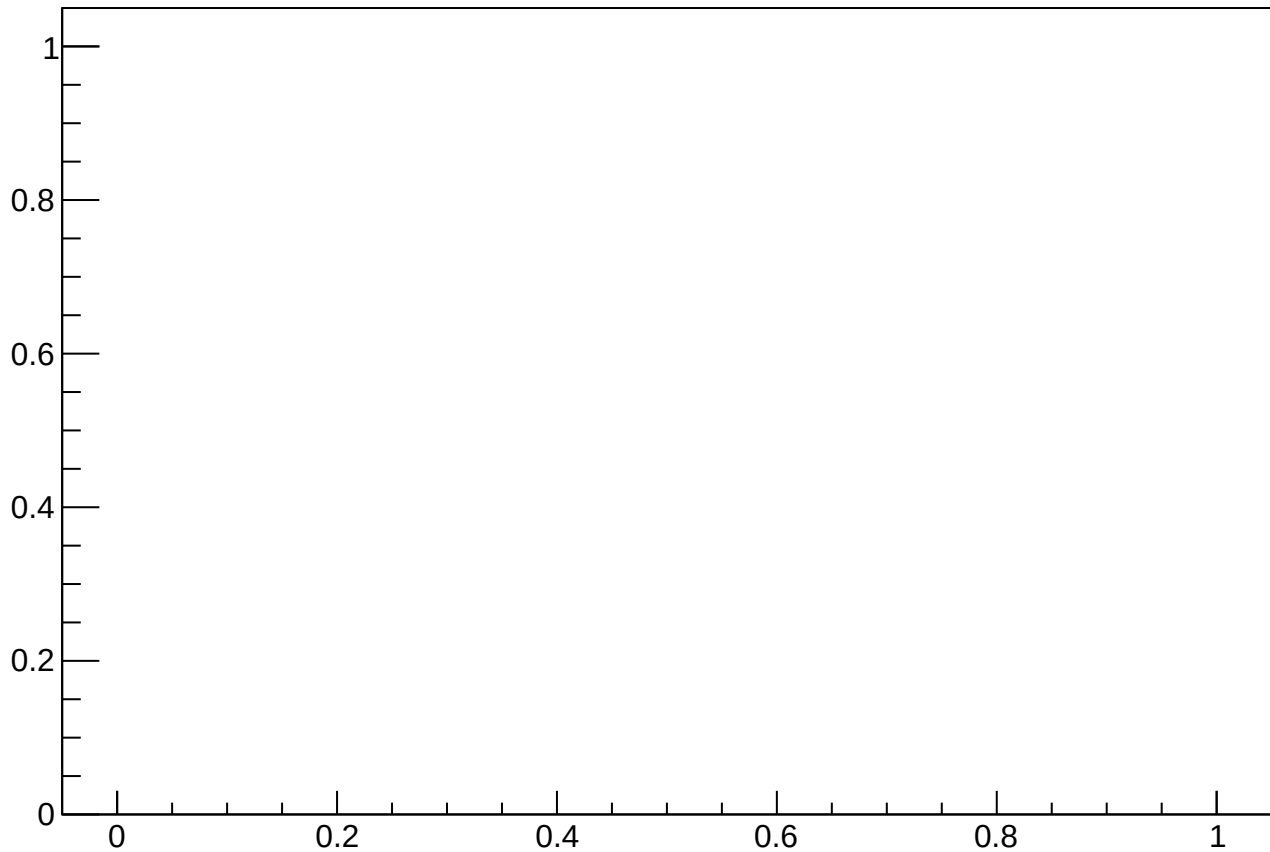
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

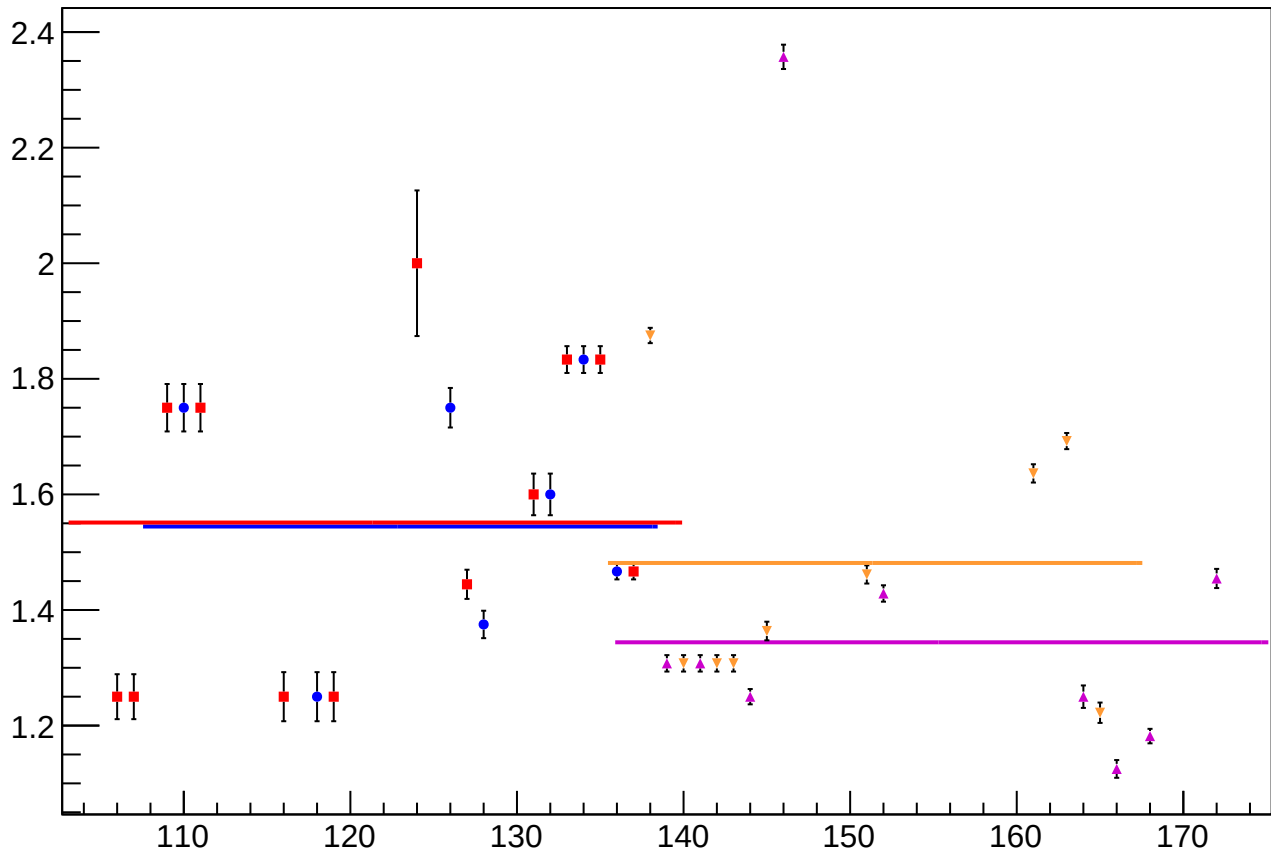
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.481+/-0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

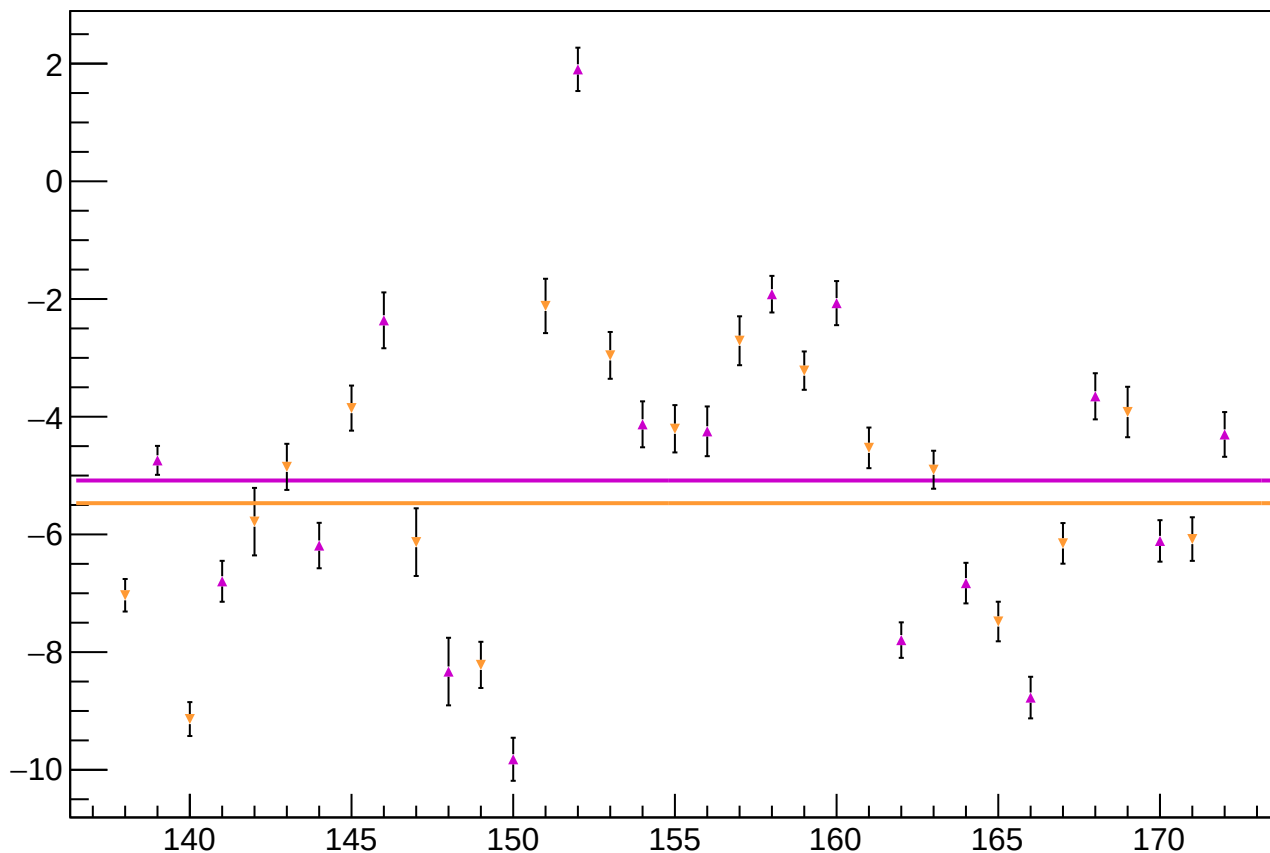
Left In: 1.344+/-0.005 χ^2/NDF : 2852.1/8

+ sign 1.495+/-0.004 χ^2/NDF : 2313.0/15

All: 1.447+/-0.003 χ^2/NDF : 6505.9/36

- sign 1.401+/-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: -5.469+/-0.087 χ^2/NDF : 525.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

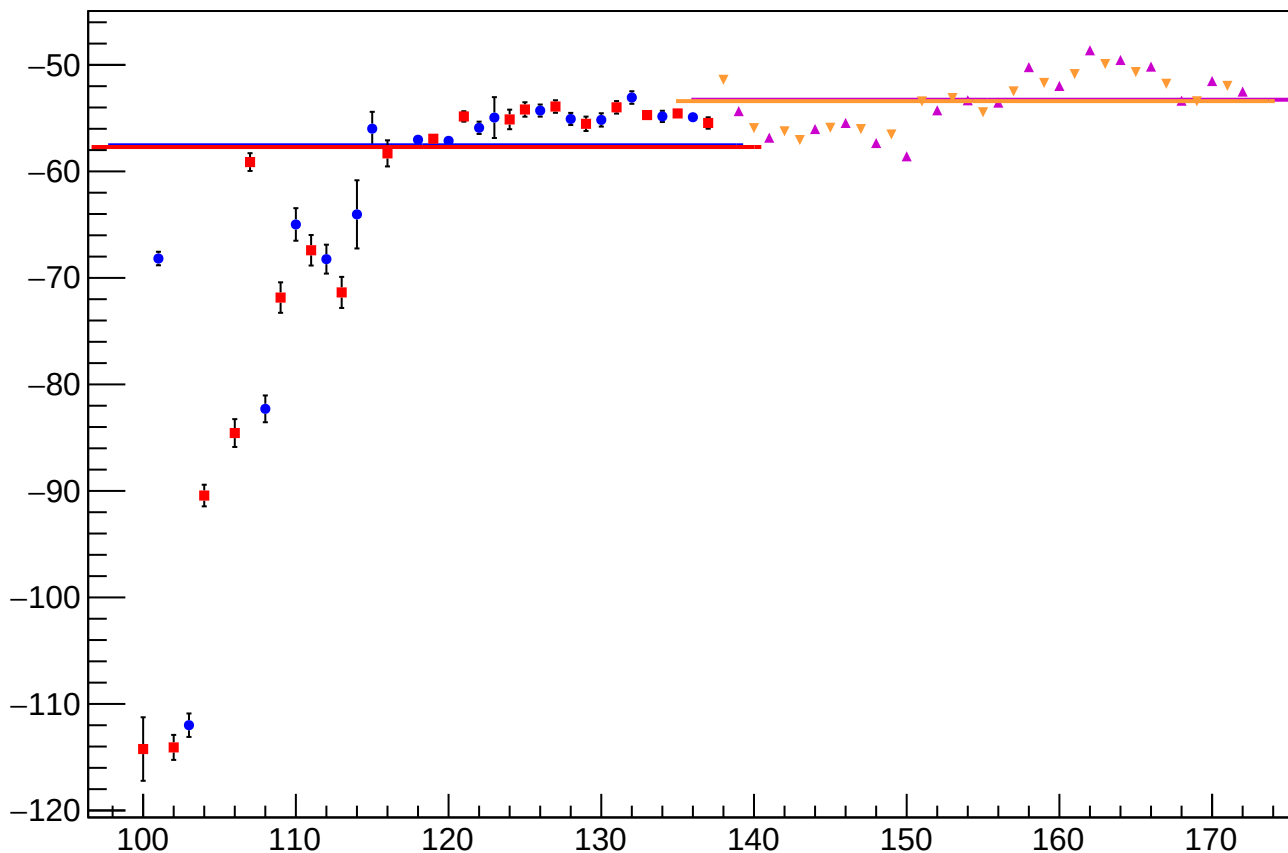
Left In: -5.084+/-0.087 χ^2/NDF : 1046.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.276+/-0.062 χ^2/NDF : 1581.4/34

- 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: -53.401 ± 0.065 χ^2/NDF : 1221.1/17

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

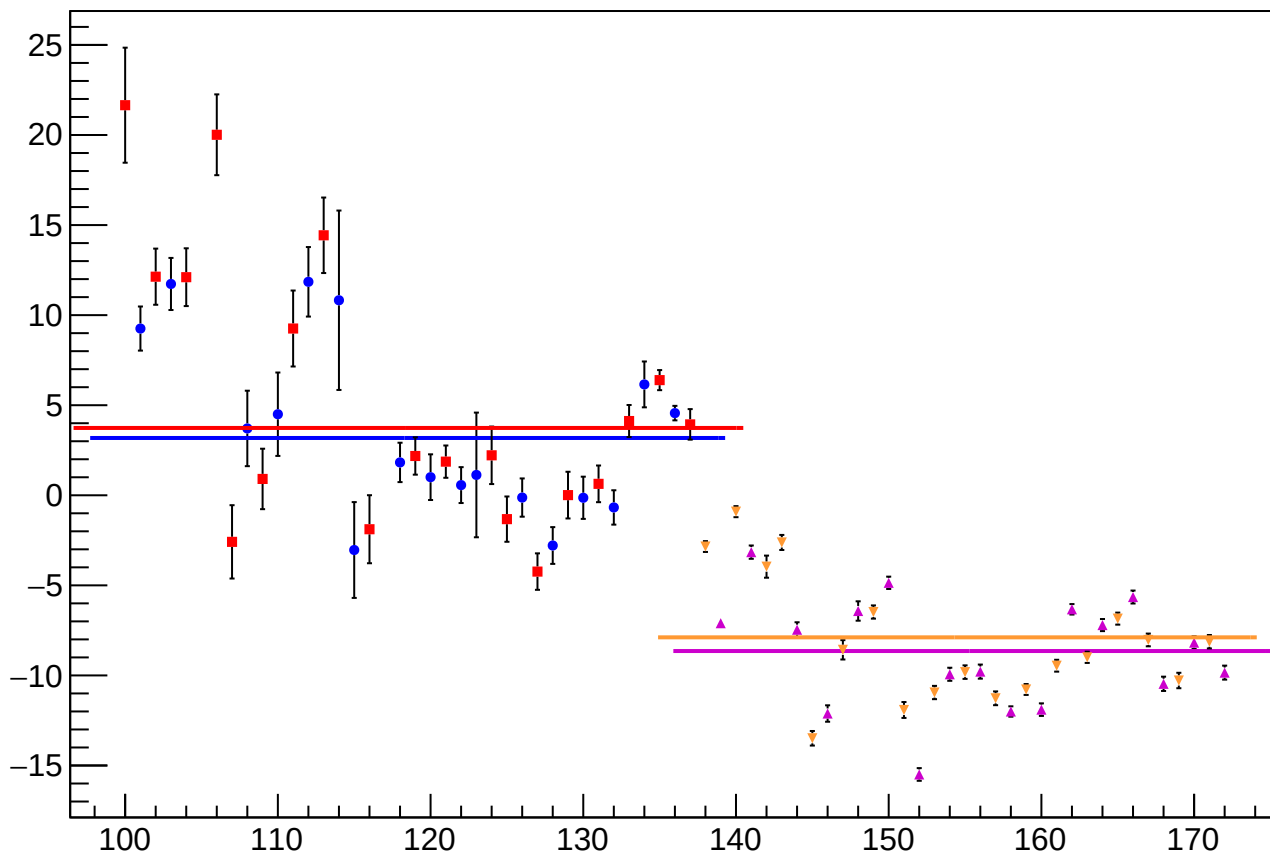
Left In: -53.271 ± 0.067 χ^2/NDF : 1928.9/16

+ sign -54.129 ± 0.059 χ^2/NDF : 5389.1/34

All: -54.102 ± 0.042 χ^2/NDF : 12814.5/70

- 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: -7.886 ± 0.087 χ^2/NDF : 1632.6/17

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

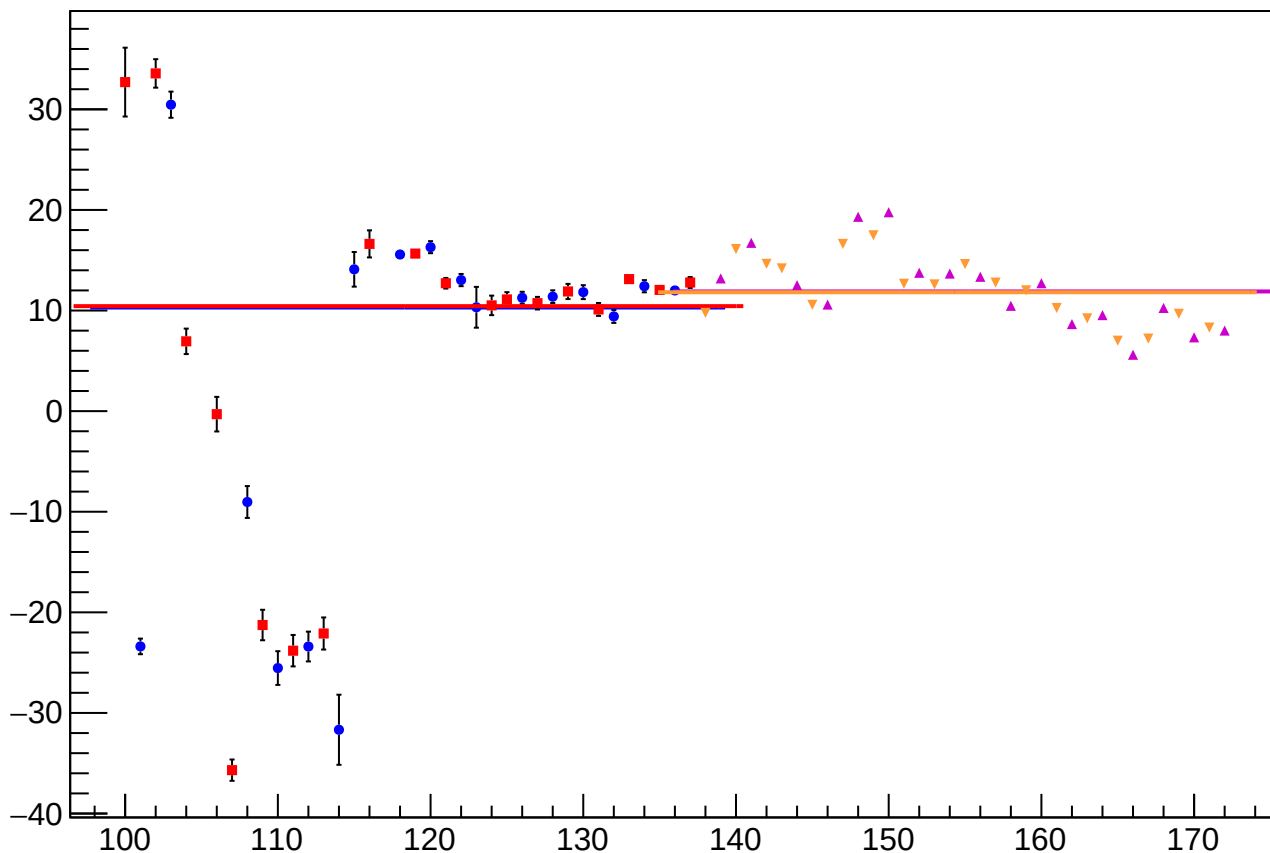
Left In: -8.646 ± 0.086 χ^2/NDF : 1266.5/16

+ sign -6.767 ± 0.082 χ^2/NDF : 3472.0/34

All: -7.129 ± 0.058 χ^2/NDF : 7049.4/70

- sign -7.488 ± 0.082 χ^2/NDF : 3538.6/35

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 11.818 ± 0.074 $\chi^2/\text{NDF}: 1699.4/17$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

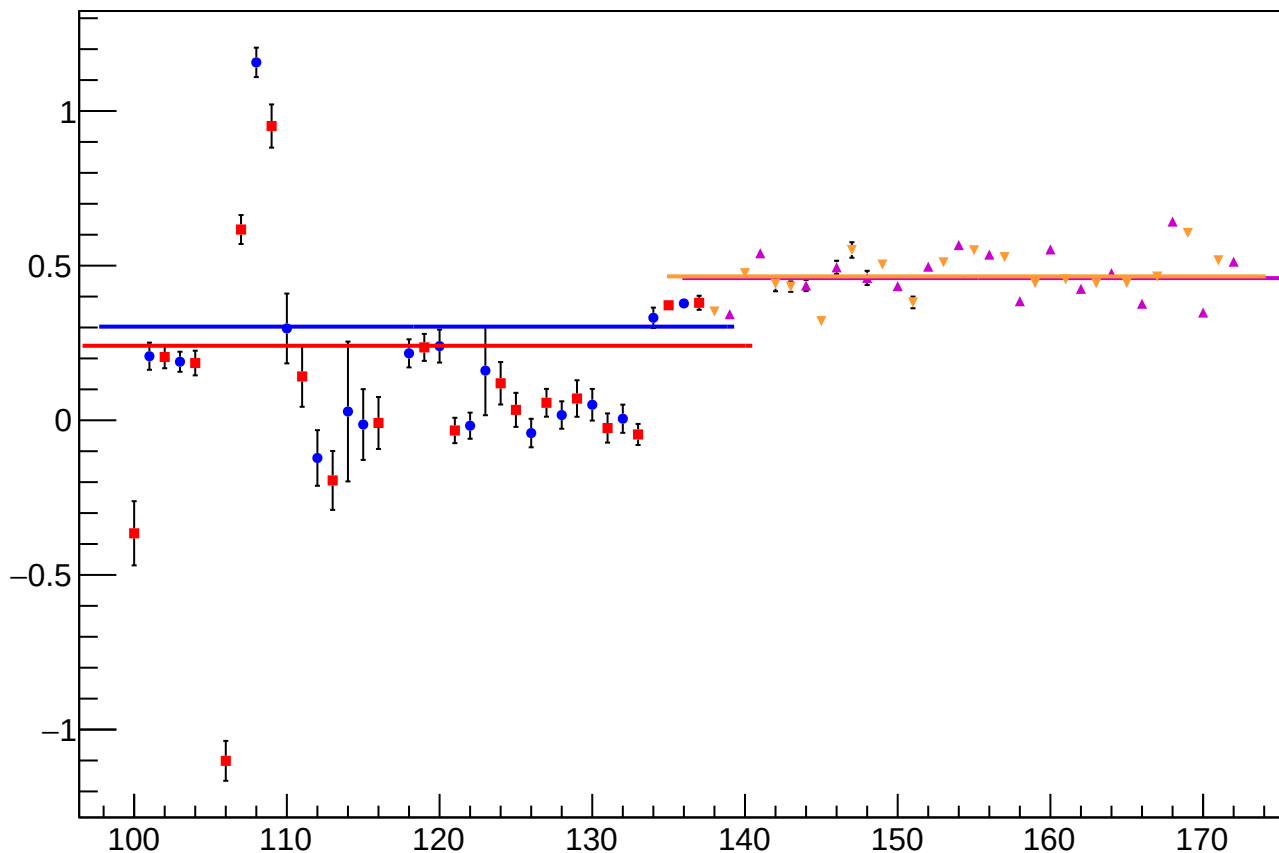
Left In: 11.897 ± 0.075 $\chi^2/\text{NDF}: 2494.4/16$

+ sign 11.541 ± 0.067 $\chi^2/\text{NDF}: 5475.1/34$

All: 11.586 ± 0.048 $\chi^2/\text{NDF}: 11867.7/70$

- sign 11.631 ± 0.068 $\chi^2/\text{NDF}: 6391.6/35$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 $\chi^2/\text{NDF}: 647.2/16$

Left Out: 0.465 ± 0.003 $\chi^2/\text{NDF}: 404.9/17$

Right Out: 0.241 ± 0.008 $\chi^2/\text{NDF}: 988.9/18$

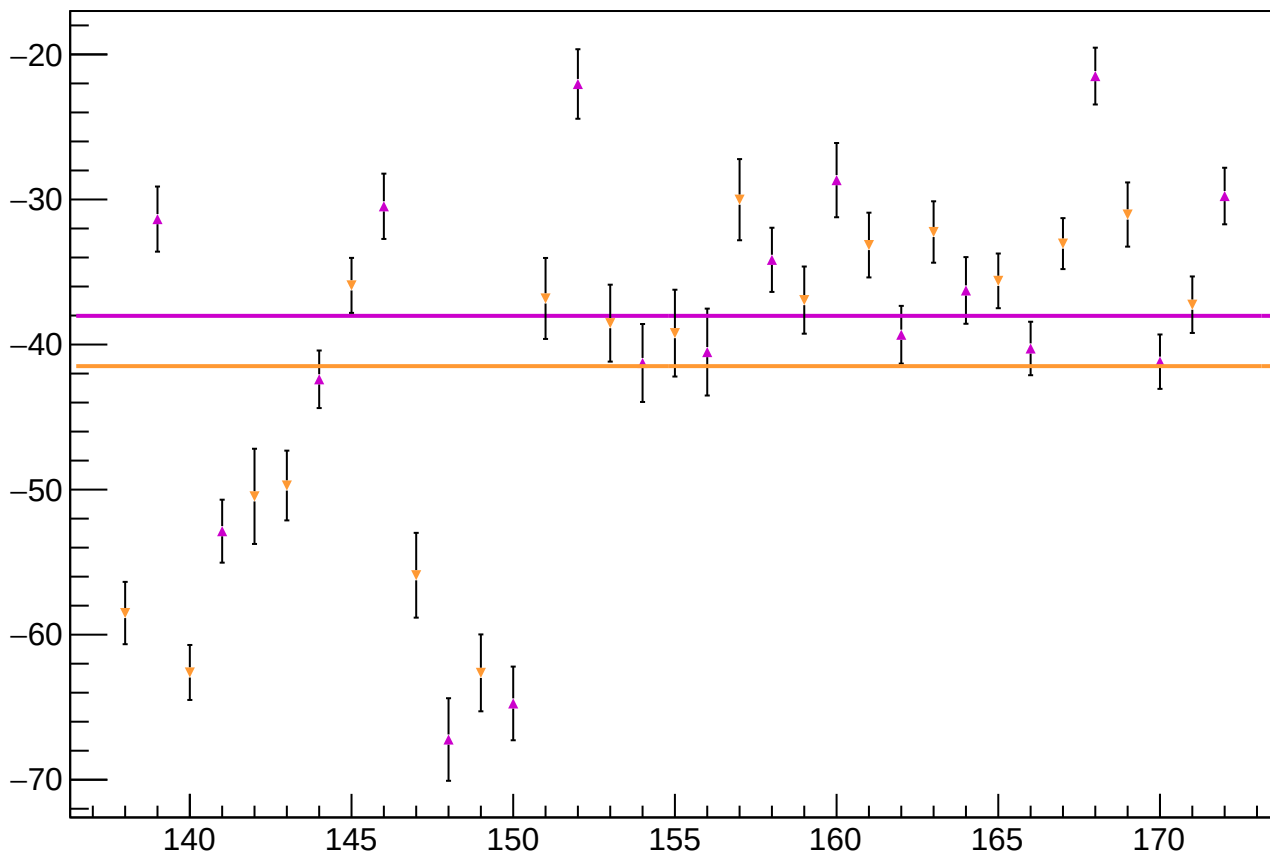
Left In: 0.460 ± 0.003 $\chi^2/\text{NDF}: 684.5/16$

+ sign 0.442 ± 0.003 $\chi^2/\text{NDF}: 1389.2/34$

All: 0.437 ± 0.002 $\chi^2/\text{NDF}: 3646.8/70$

- sign 0.431 ± 0.003 $\chi^2/\text{NDF}: 2251.3/35$

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.489+/-0.535 χ^2/NDF : 420.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

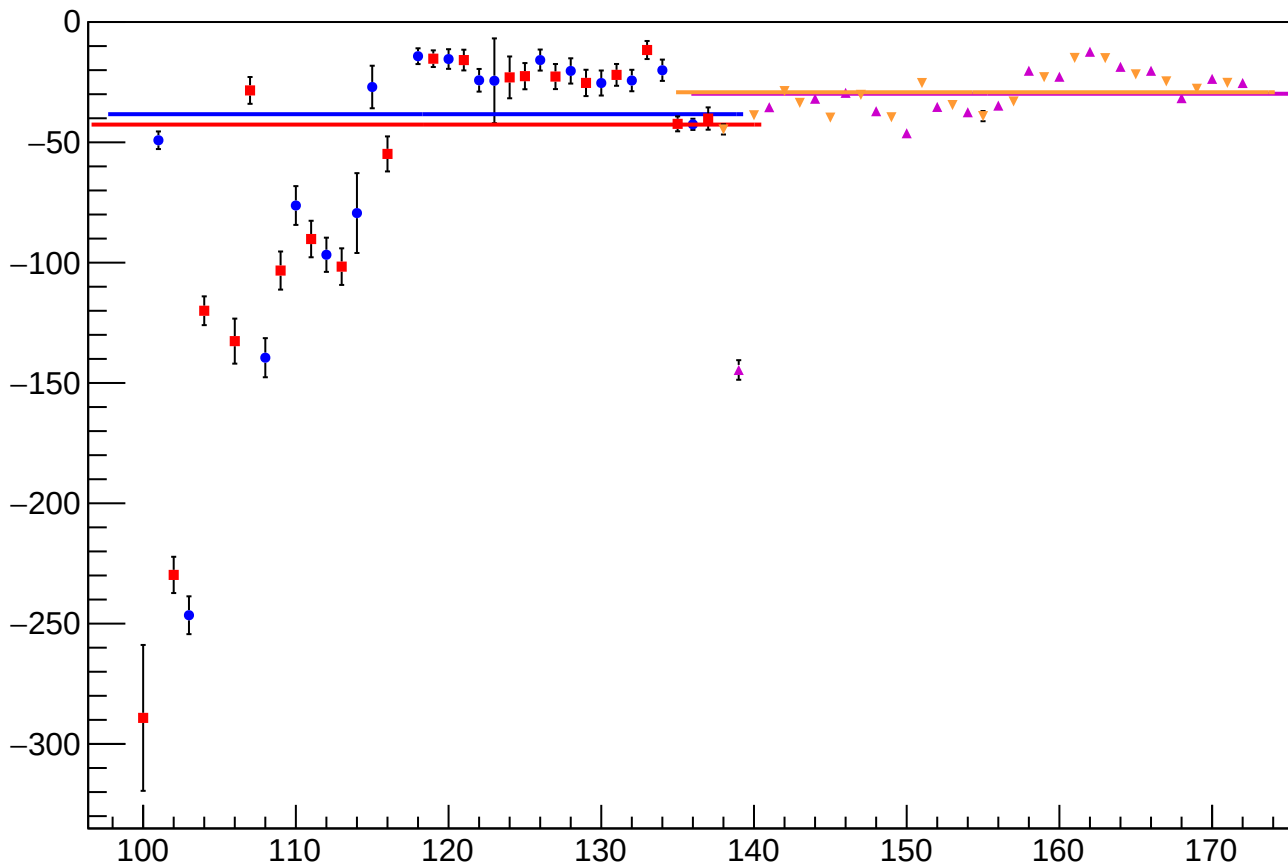
Left In: -38.022+/-0.537 χ^2/NDF : 445.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.761+/-0.379 χ^2/NDF : 887.2/34

- 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: -29.189 ± 0.390 χ^2/NDF : 439.4/17

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

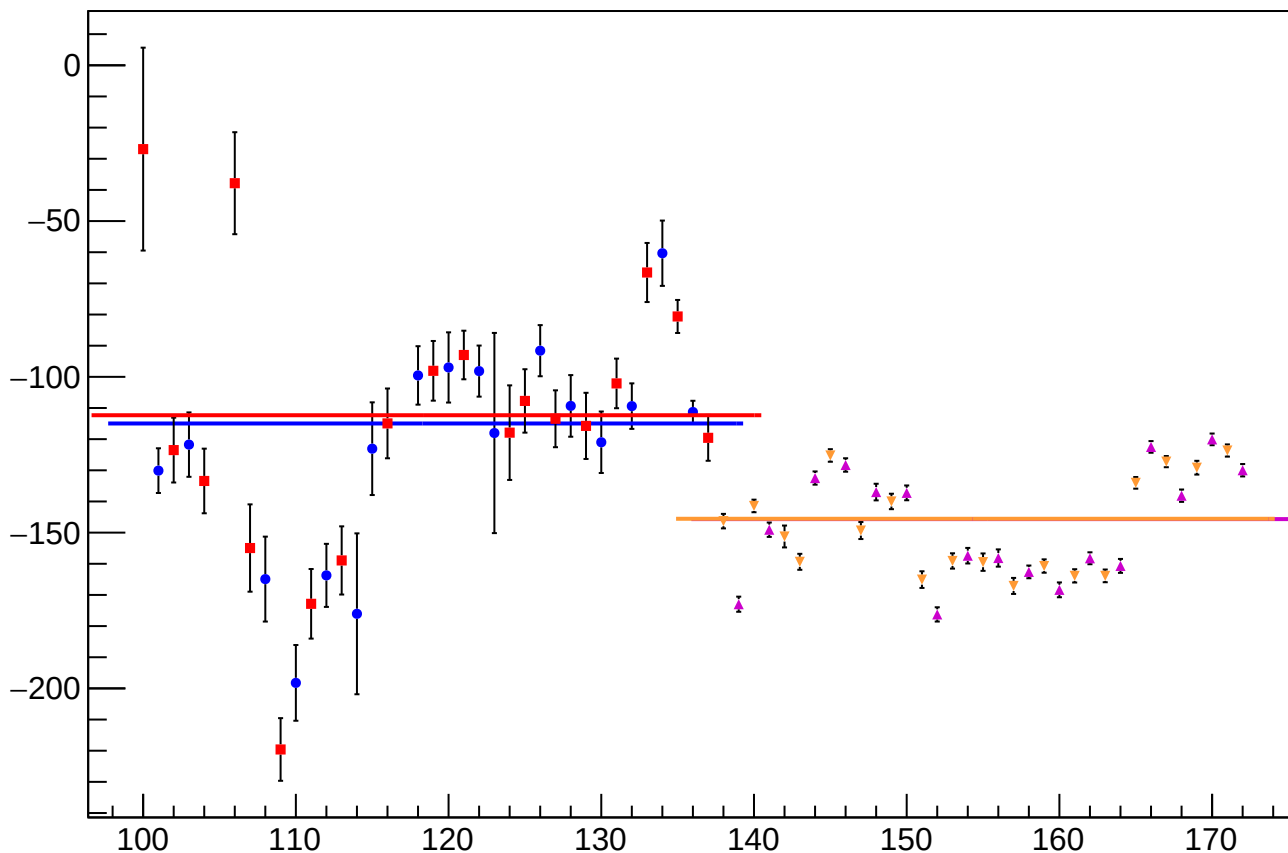
Left In: -29.811 ± 0.397 χ^2/NDF : 1237.0/16

+ sign -30.148 ± 0.369 χ^2/NDF : 1629.6/34

All: -30.593 ± 0.264 χ^2/NDF : 4315.4/70

- 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: -145.555 ± 0.533 $\chi^2/\text{NDF}: 849.2/17$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

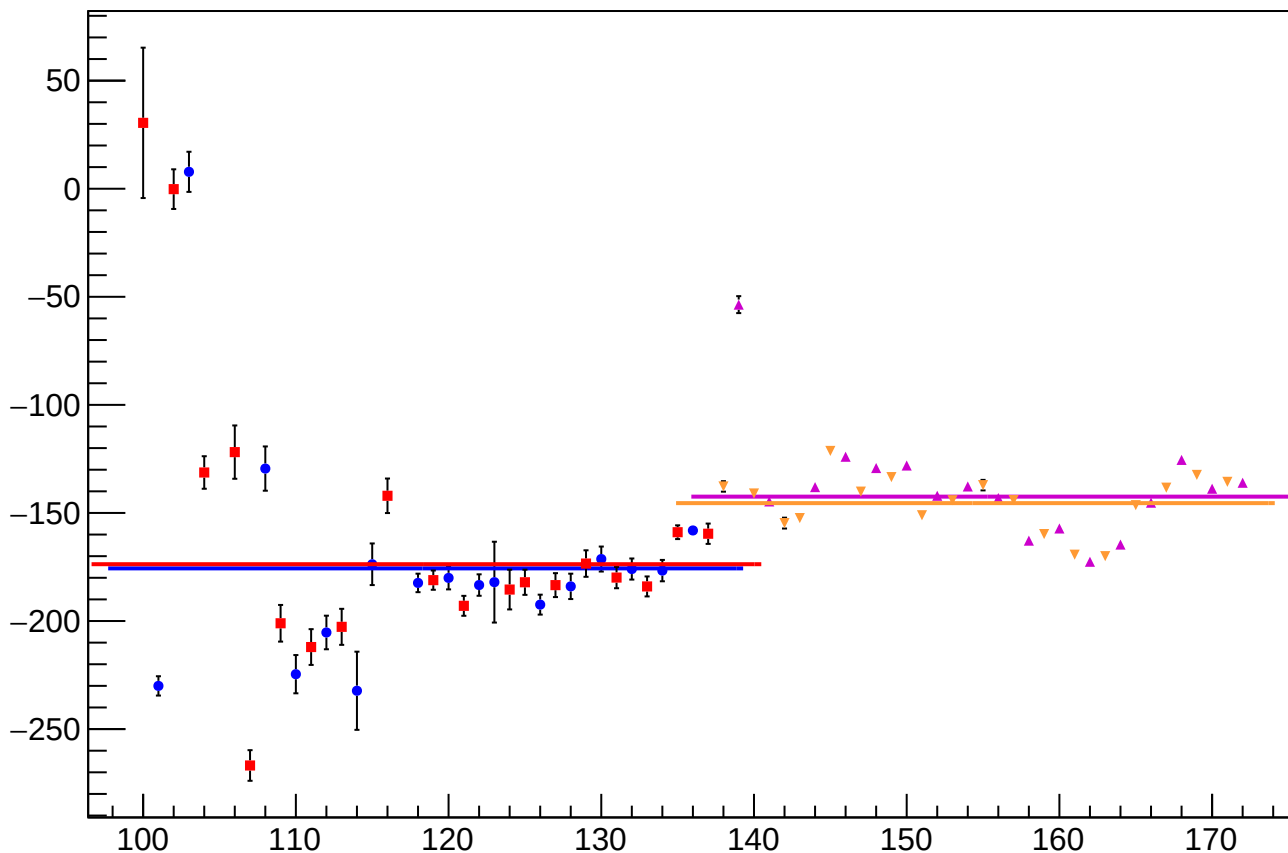
Left In: -145.660 ± 0.530 $\chi^2/\text{NDF}: 1138.7/16$

+ sign -143.664 ± 0.516 $\chi^2/\text{NDF}: 1194.6/34$

All: -143.751 ± 0.365 $\chi^2/\text{NDF}: 2823.5/70$

- 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: -145.460 ± 0.448 $\chi^2/\text{NDF}: 888.4/17$

Right Out: -173.714 ± 1.354 $\chi^2/\text{NDF}: 738.0/18$

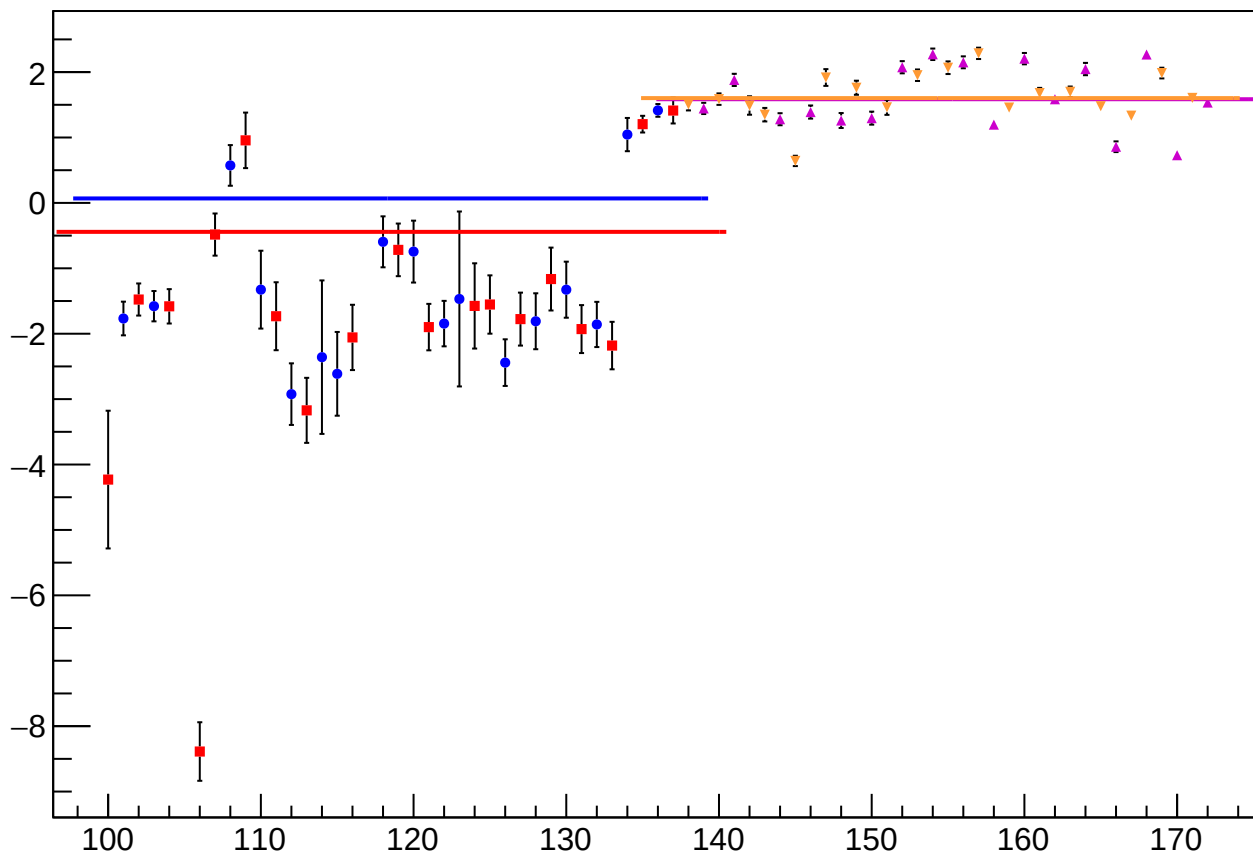
Left In: -142.453 ± 0.453 $\chi^2/\text{NDF}: 1514.6/16$

+ sign -148.801 ± 0.422 $\chi^2/\text{NDF}: 2083.8/34$

All: -147.229 ± 0.301 $\chi^2/\text{NDF}: 4844.0/70$

- 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: 1.602 ± 0.021 χ^2/NDF : 309.8/17

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

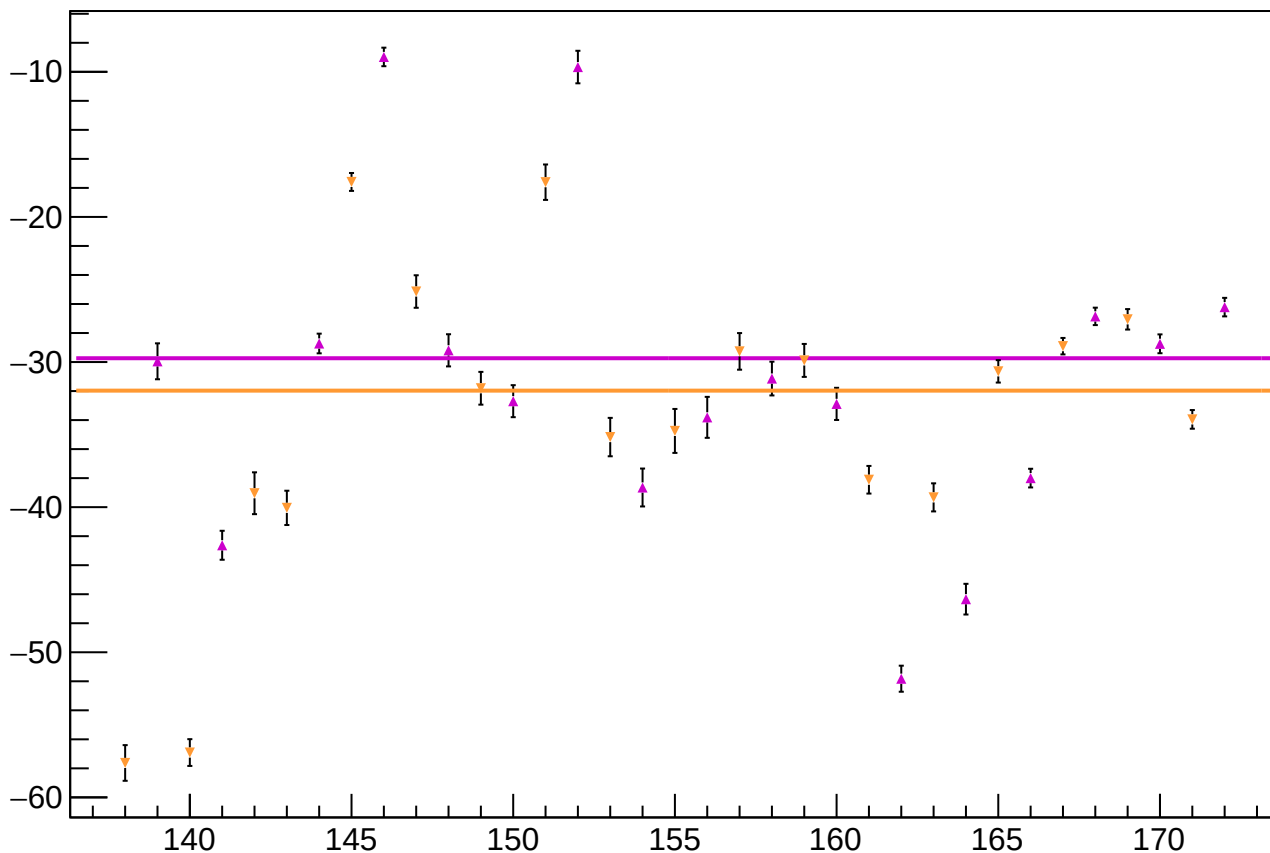
Left In: 1.585 ± 0.021 χ^2/NDF : 591.8/16

+ sign 1.469 ± 0.020 χ^2/NDF : 1314.1/34

All: 1.448 ± 0.014 χ^2/NDF : 3414.6/70

- 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: -31.970+/-0.215 χ^2/NDF : 2162.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

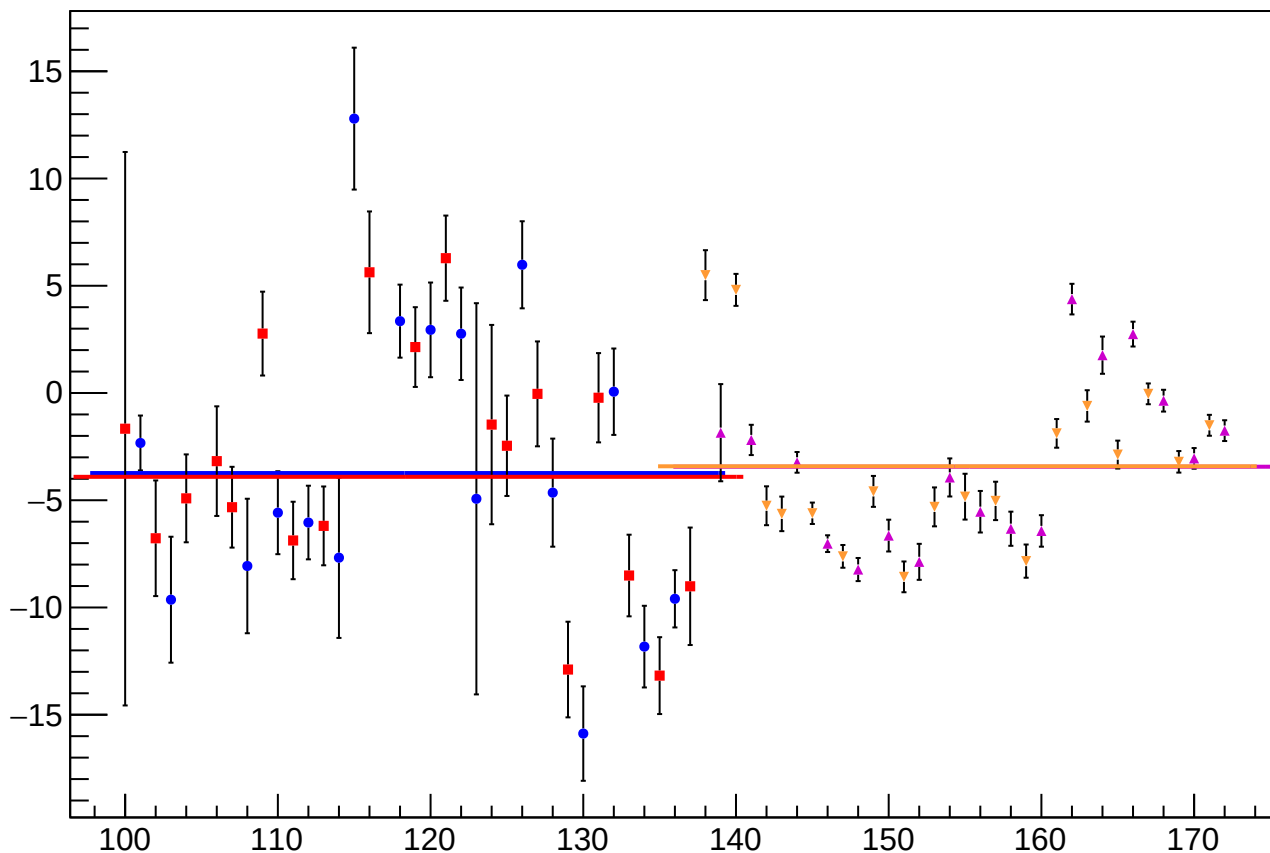
Left In: -29.738+/-0.206 χ^2/NDF : 2691.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.809+/-0.149 χ^2/NDF : 4909.8/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -3.417 ± 0.157 $\chi^2/\text{NDF}: 455.1/17$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

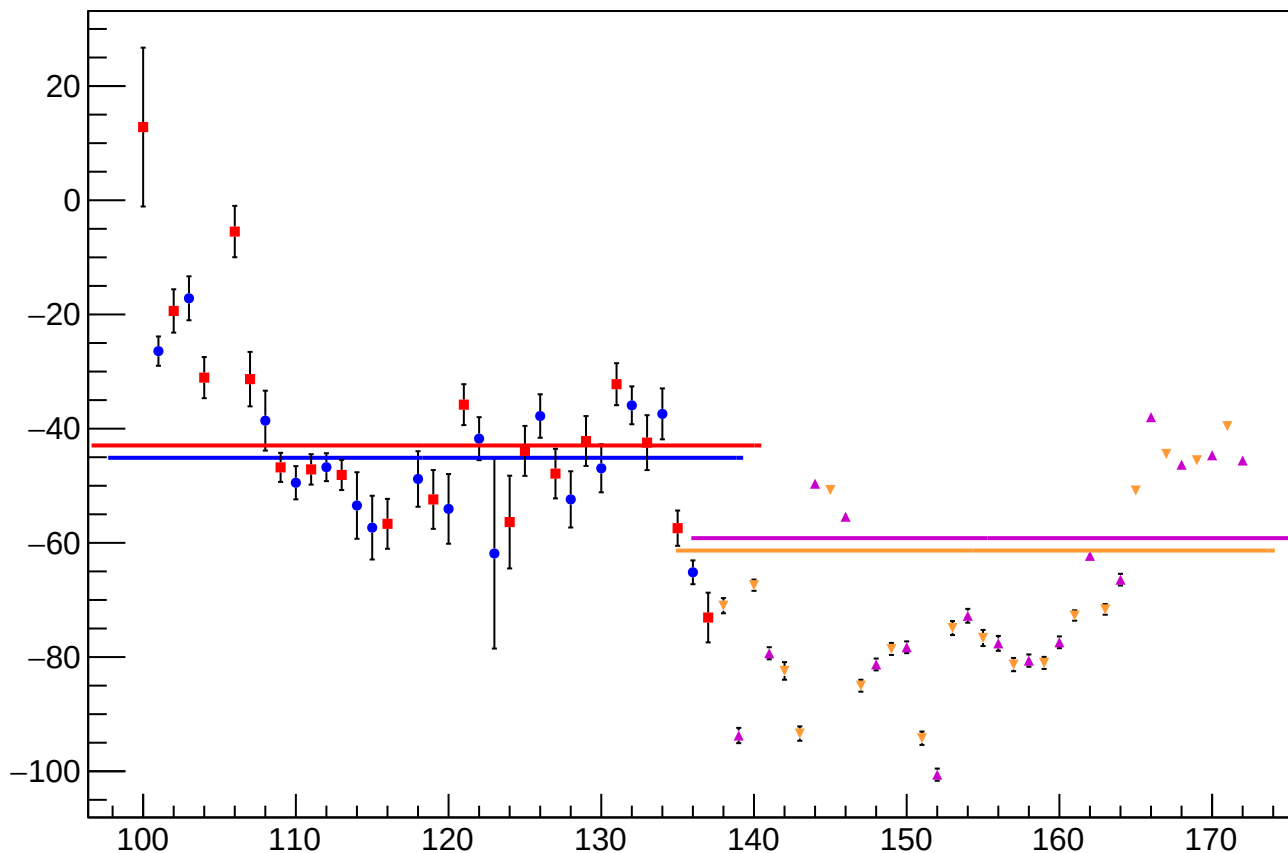
Left In: -3.437 ± 0.150 $\chi^2/\text{NDF}: 568.0/16$

+ sign -3.446 ± 0.150 $\chi^2/\text{NDF}: 621.3/34$

All: -3.461 ± 0.104 $\chi^2/\text{NDF}: 1314.9/70$

- sign -3.475 ± 0.144 $\chi^2/\text{NDF}: 693.6/35$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -61.347 ± 0.214 χ^2/NDF : 6590.9/17

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

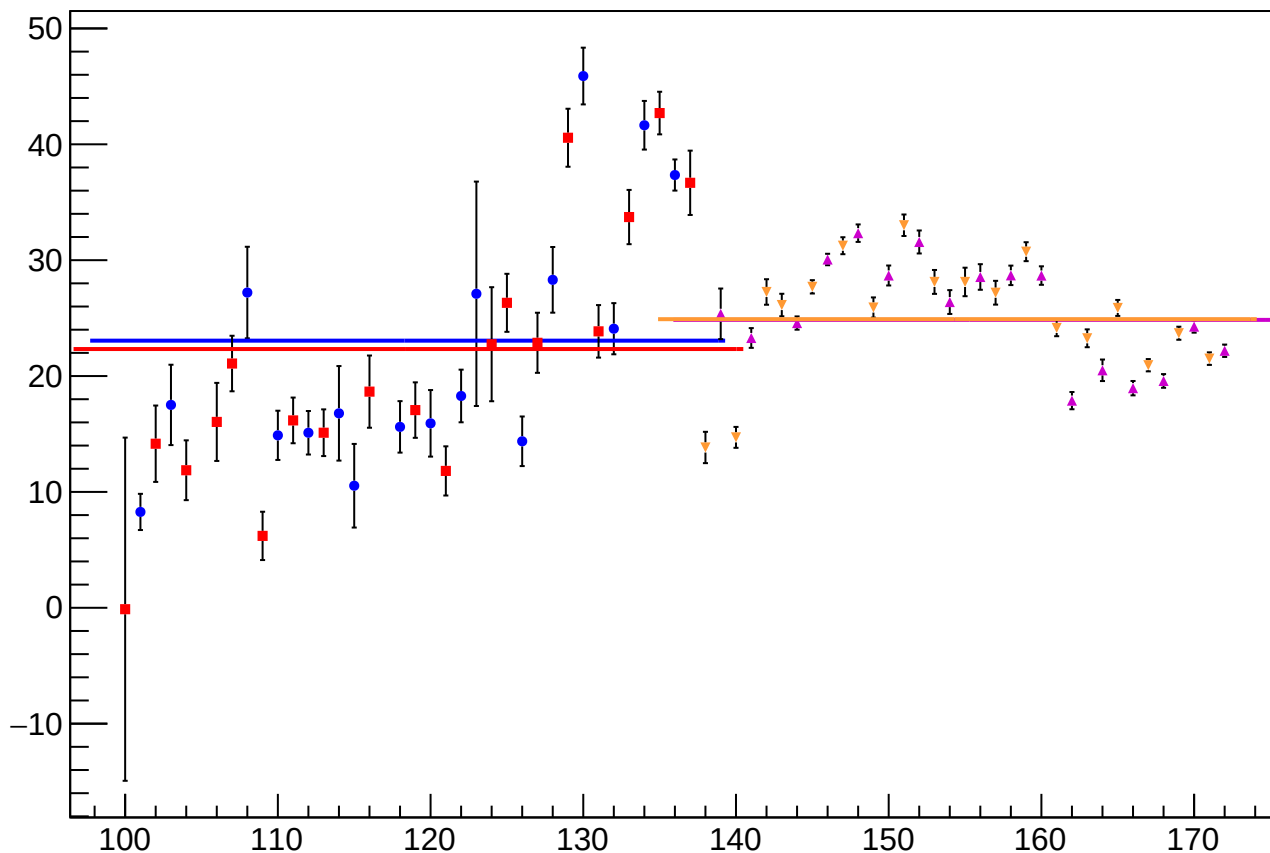
Left In: -59.172 ± 0.205 χ^2/NDF : 7051.3/16

+ sign -60.441 ± 0.208 χ^2/NDF : 7141.4/34

All: -59.342 ± 0.144 χ^2/NDF : 14819.5/70

- 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: 24.908 $\pm$ 0.180 χ^2/NDF : 557.1/17

Right Out: 22.331 $\pm$ 0.572 χ^2/NDF : 371.1/18

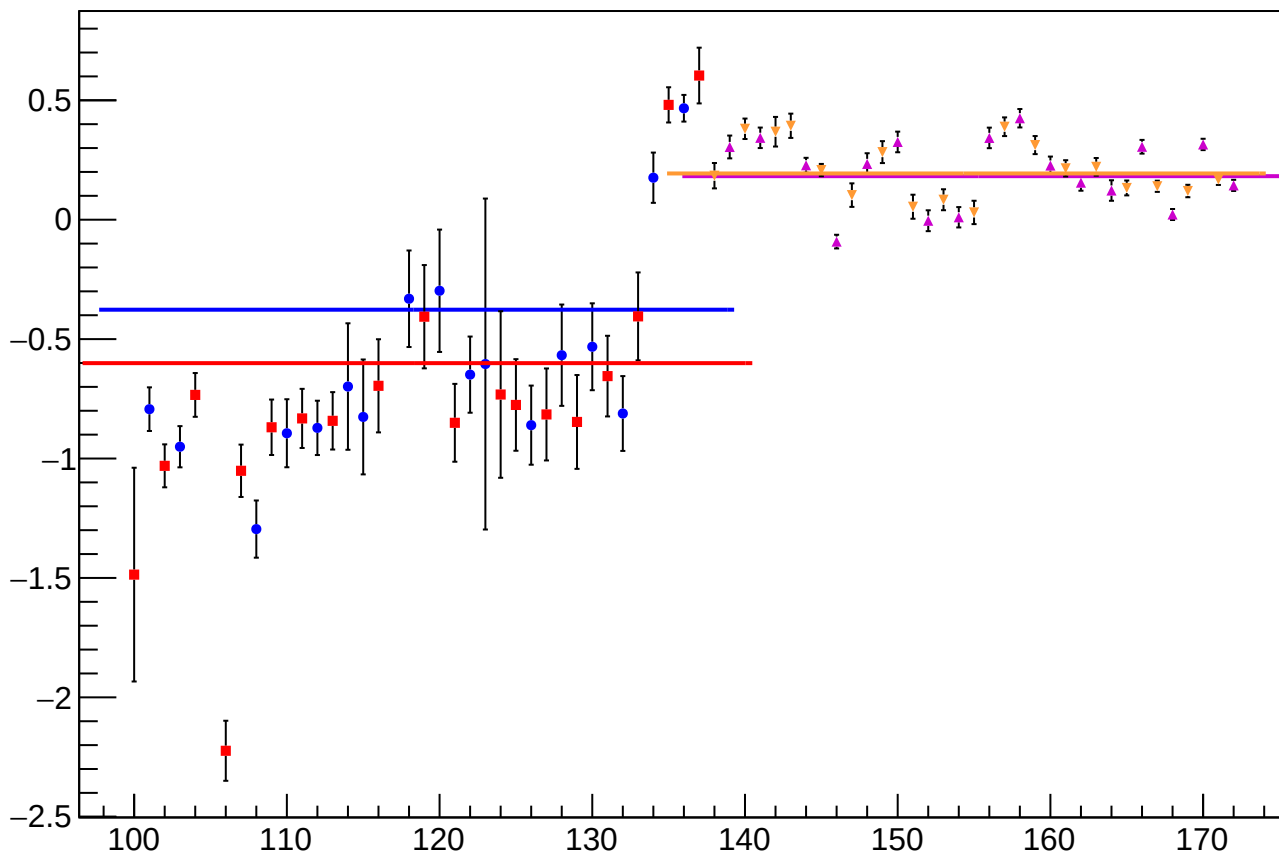
Left In: 24.847 $\pm$ 0.174 χ^2/NDF : 641.6/16

+ sign 24.733 $\pm$ 0.171 χ^2/NDF : 1028.2/34

All: 24.682 $\pm$ 0.119 χ^2/NDF : 2058.8/70

- sign 24.635 $\pm$ 0.166 χ^2/NDF : 1030.4/35

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 $\pm$ 0.030 χ^2/NDF : 437.4/16

Left Out: 0.194 $\pm$ 0.008 χ^2/NDF : 129.1/17

Right Out: -0.601 $\pm$ 0.030 χ^2/NDF : 555.2/18

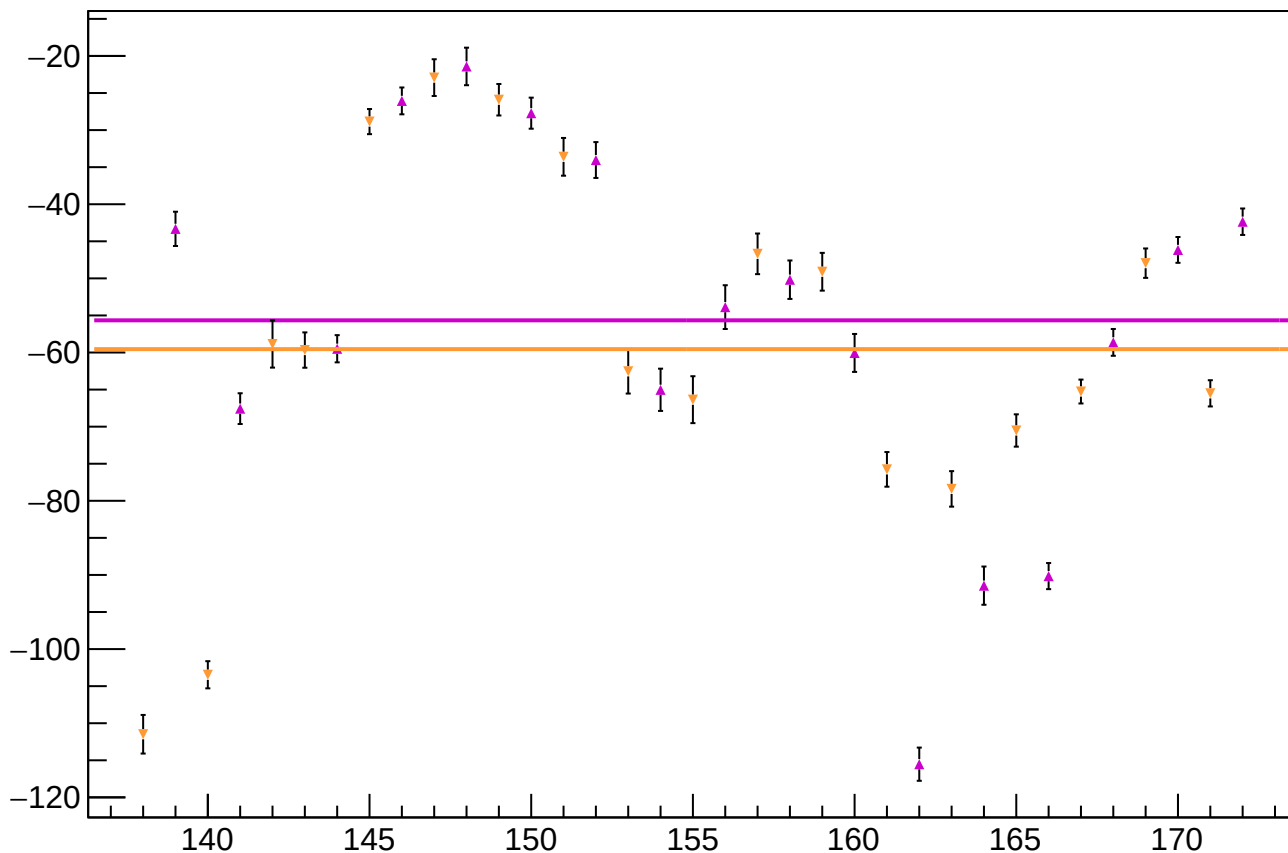
Left In: 0.182 $\pm$ 0.008 χ^2/NDF : 319.2/16

+ sign 0.153 $\pm$ 0.008 χ^2/NDF : 900.3/34

All: 0.141 $\pm$ 0.006 χ^2/NDF : 2407.2/70

- sign 0.130 $\pm$ 0.008 χ^2/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: -59.545+/-0.525 χ^2/NDF : 2111.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

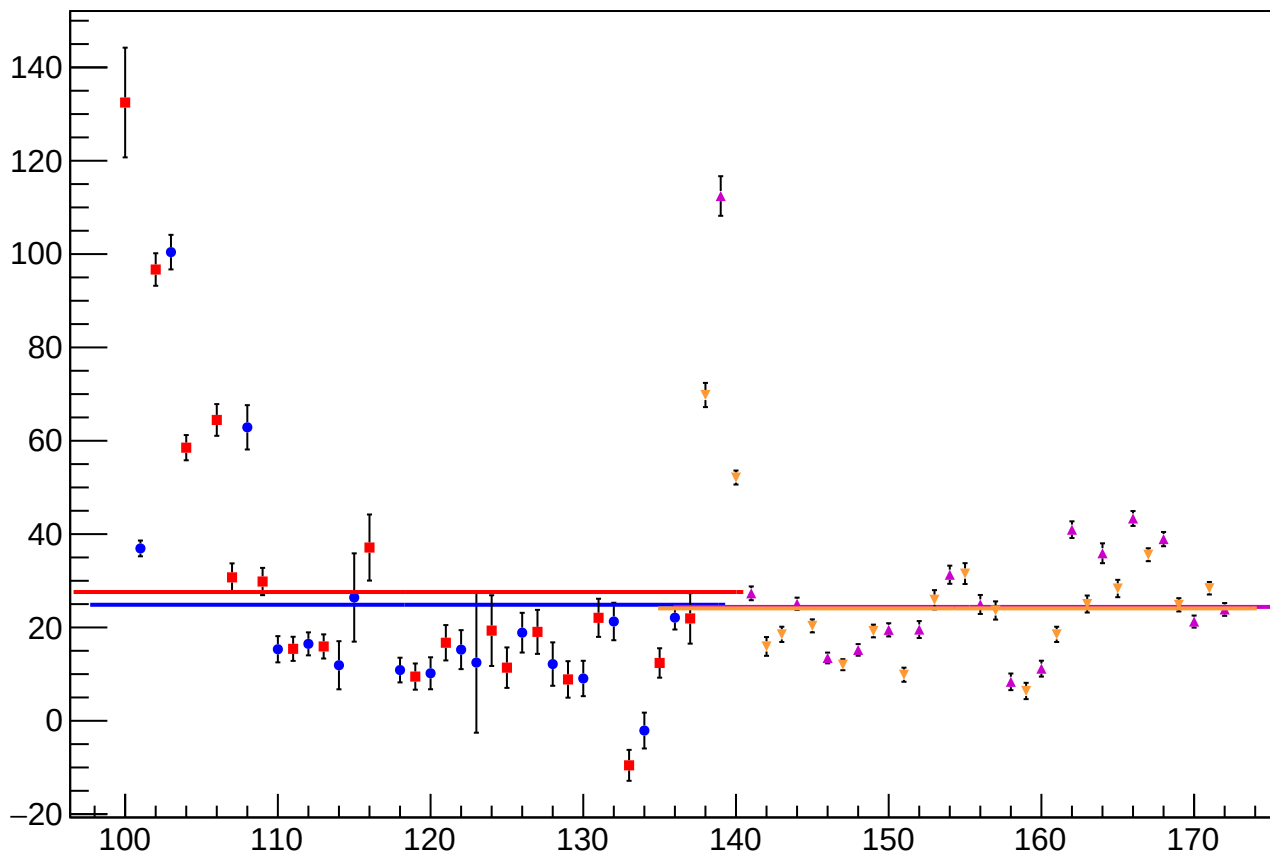
Left In: -55.659+/-0.517 χ^2/NDF : 2171.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.574+/-0.368 χ^2/NDF : 4310.1/34

- 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: 24.089 $\pm$ 0.379 χ^2 /NDF: 1111.9/17

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

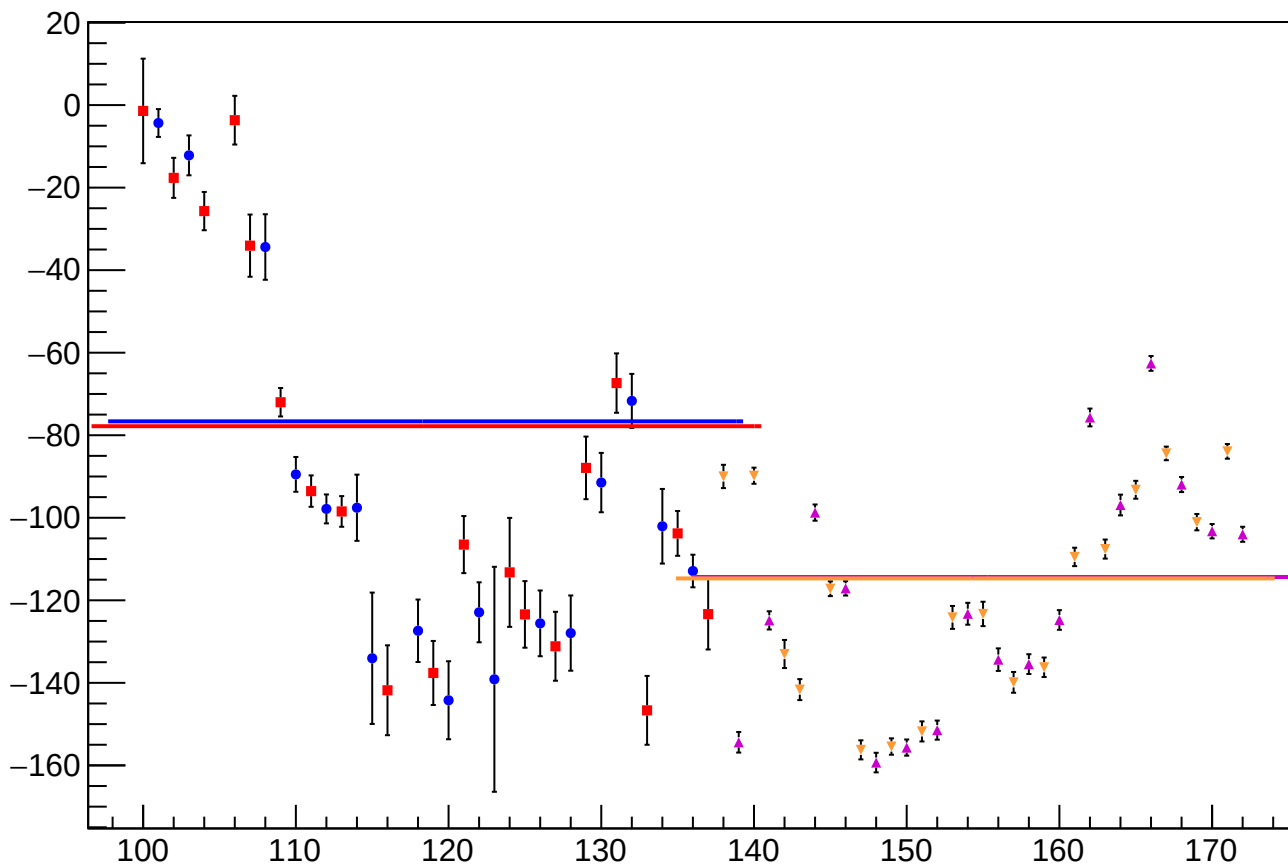
Left In: 24.404 $\pm$ 0.379 χ^2 /NDF: 1105.8/16

+ sign 24.230 $\pm$ 0.342 χ^2 /NDF: 1803.7/34

All: 24.603 $\pm$ 0.243 χ^2 /NDF: 3935.5/70

- 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: -114.695 ± 0.522 χ^2/NDF : 2357.6/17

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

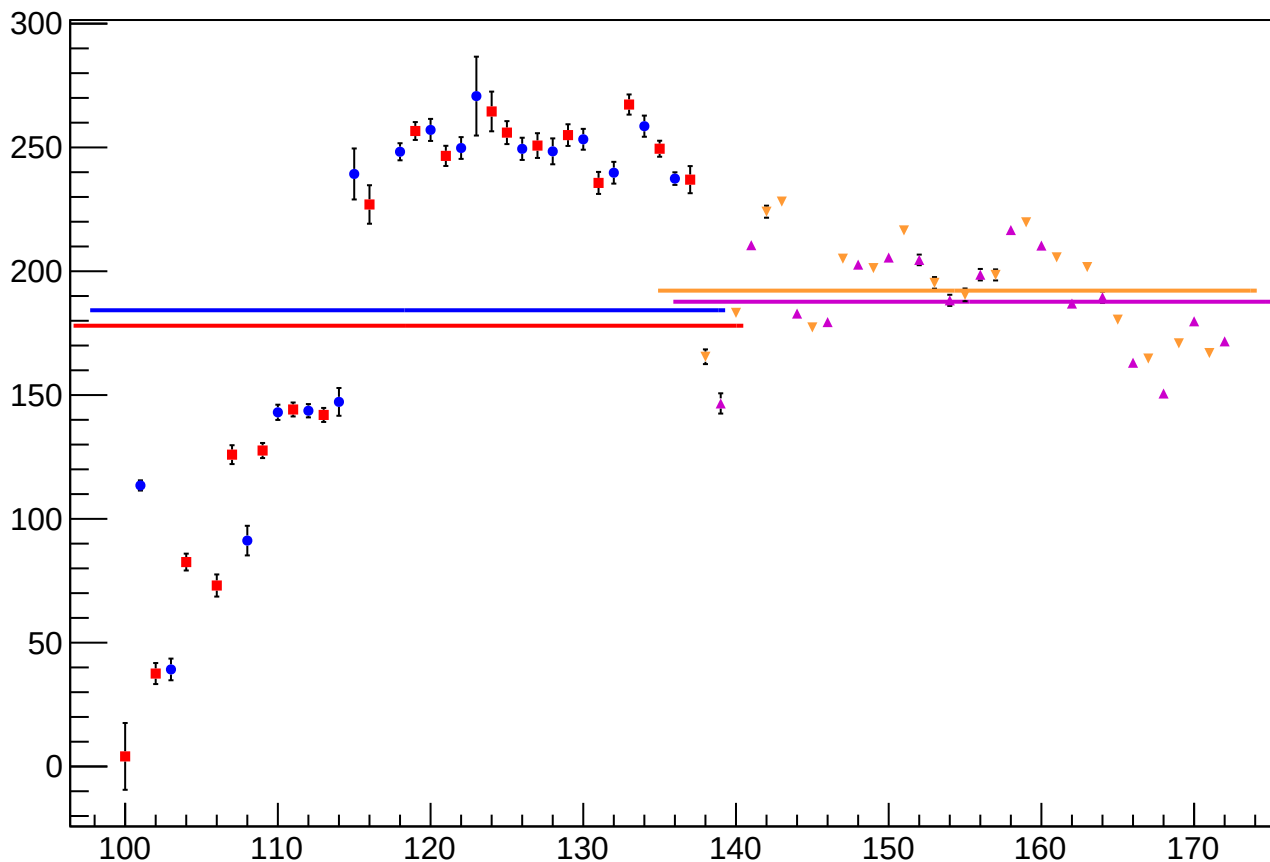
Left In: -114.356 ± 0.512 χ^2/NDF : 2992.2/16

+ sign -110.135 ± 0.490 χ^2/NDF : 4035.1/34

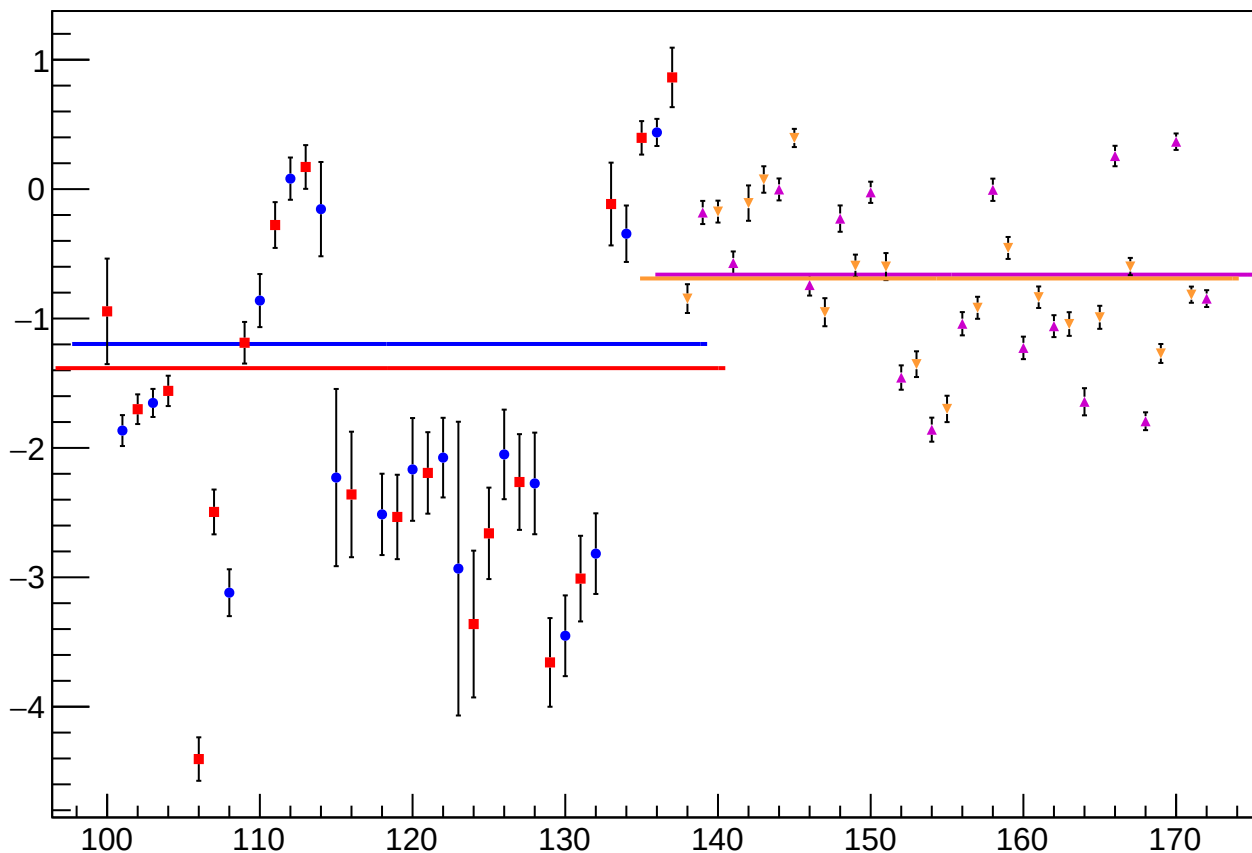
All: -109.952 ± 0.342 χ^2/NDF : 8539.7/70

- sign -109.777 ± 0.479 χ^2/NDF : 4504.3/35

reg_asym_sam4_diff_bpm4eY_slope vs Slug



reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.691 ± 0.020 χ^2/NDF : 614.3/17

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

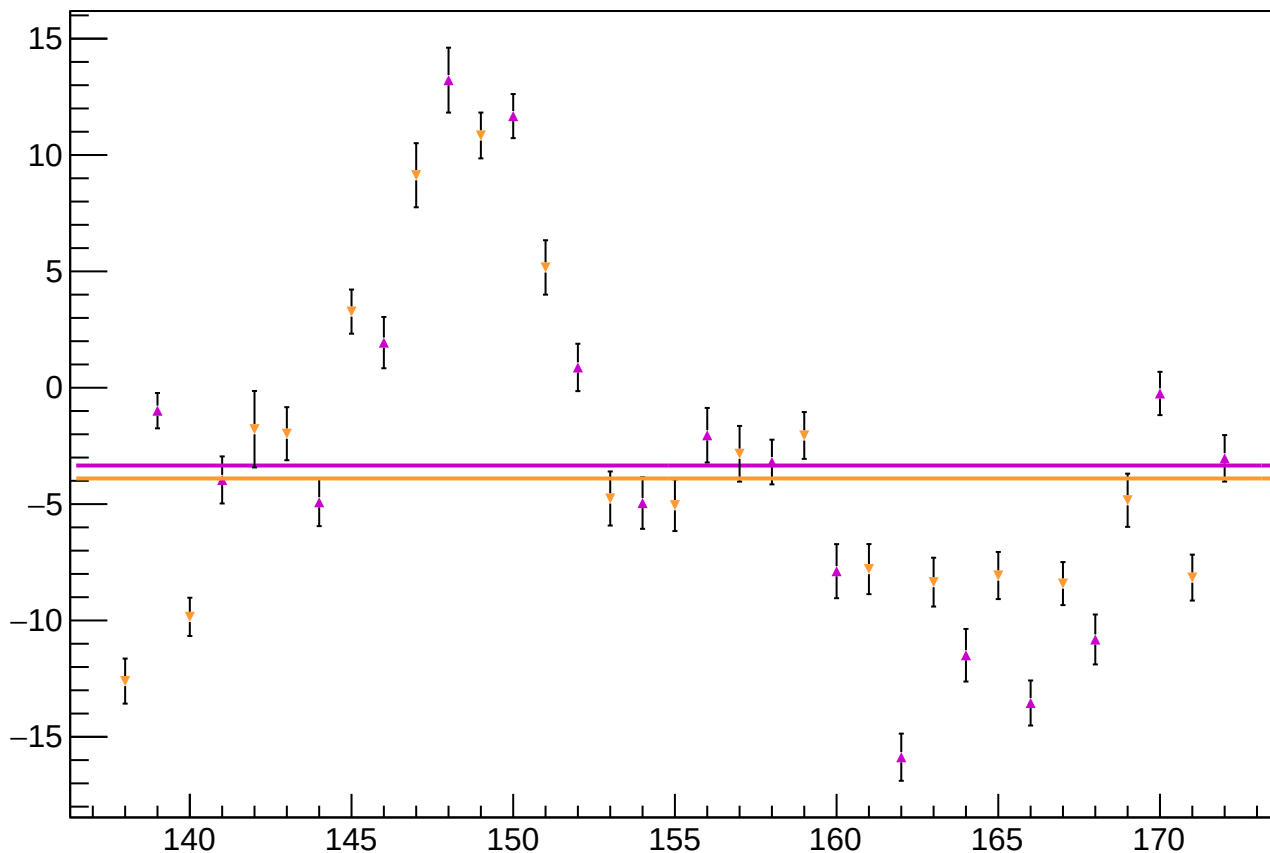
Left In: -0.661 ± 0.020 χ^2/NDF : 1309.6/16

+ sign -0.767 ± 0.019 χ^2/NDF : 1329.7/34

All: -0.772 ± 0.013 χ^2/NDF : 3771.9/70

- sign -0.777 ± 0.018 χ^2/NDF : 2442.1/35

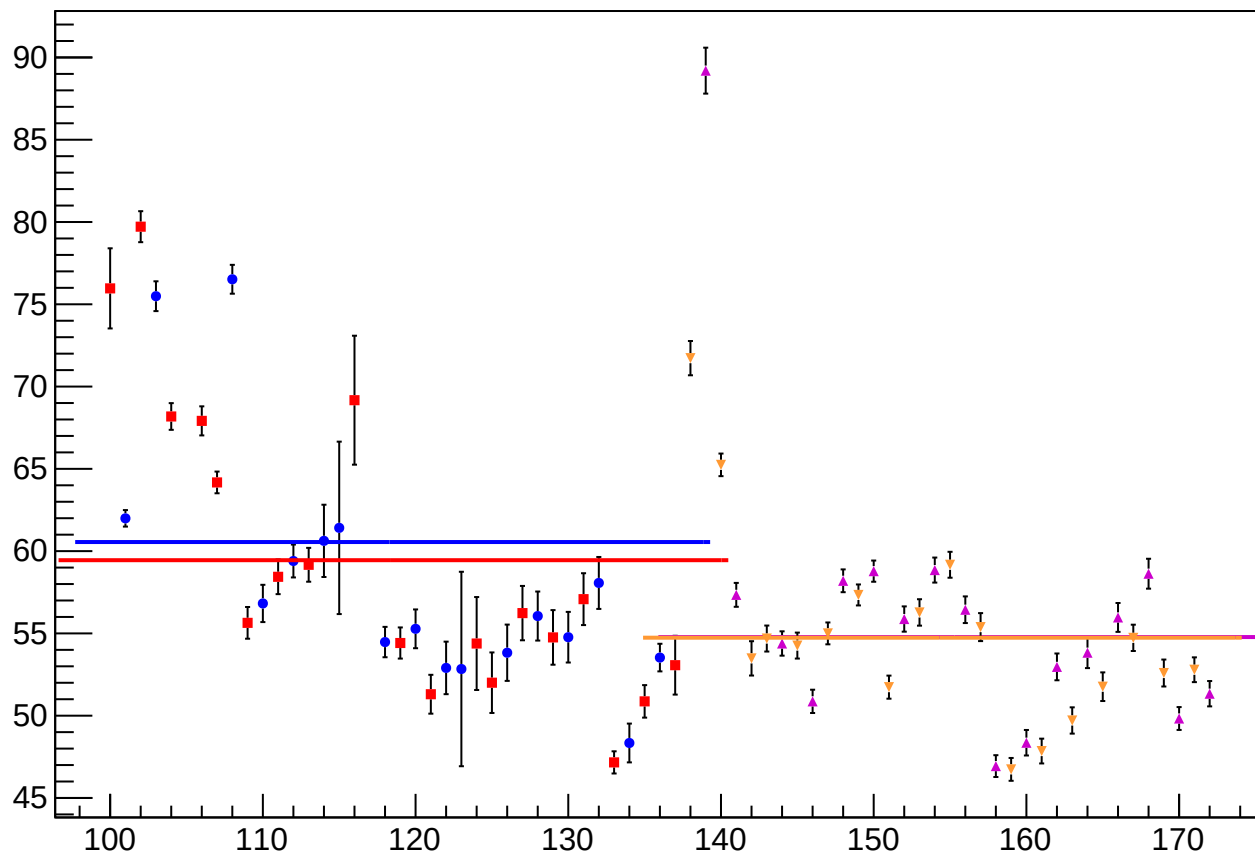
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.898+/-0.250 χ^2/NDF : 665.8/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.343+/-0.248 χ^2/NDF : 839.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.618+/-0.176 χ^2/NDF : 1507.5/34
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 54.740 ± 0.182 $\chi^2/\text{NDF}: 854.8/17$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

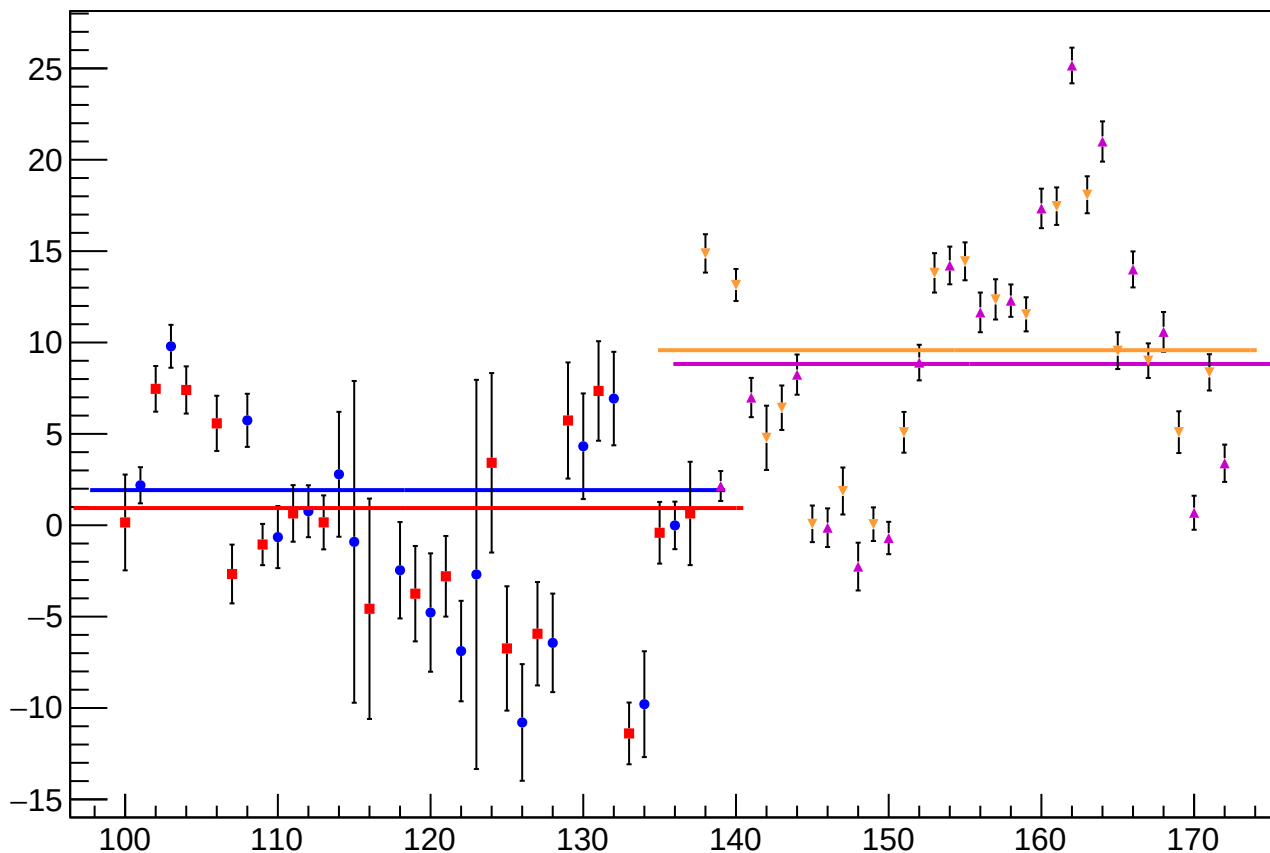
Left In: 54.779 ± 0.187 $\chi^2/\text{NDF}: 1054.1/16$

+ sign 56.641 ± 0.150 $\chi^2/\text{NDF}: 2117.5/34$

All: 56.559 ± 0.106 $\chi^2/\text{NDF}: 4719.8/70$

- sign 56.477 ± 0.149 $\chi^2/\text{NDF}: 2601.7/35$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.578 ± 0.247 χ^2/NDF : 500.4/17

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

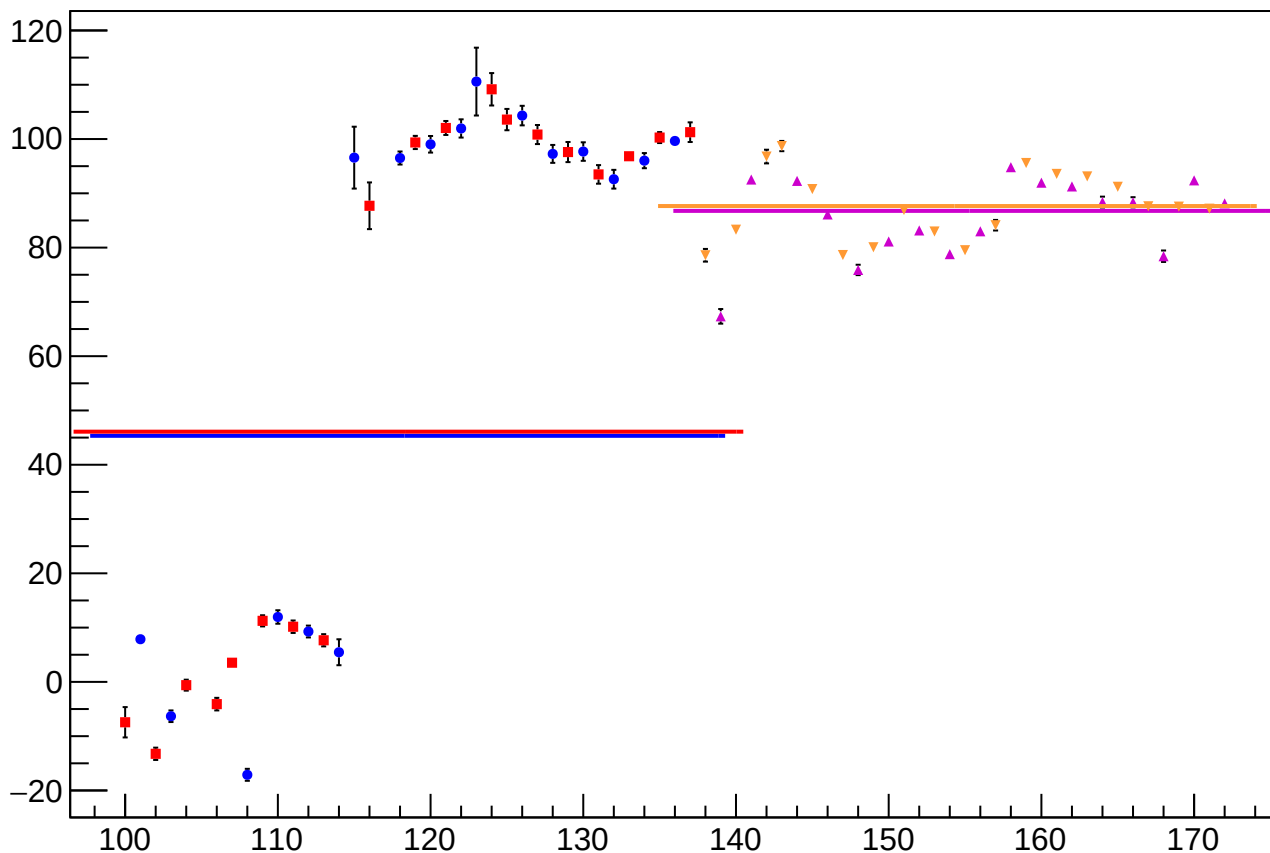
Left In: 8.825 ± 0.244 χ^2/NDF : 977.7/16

+ sign 7.853 ± 0.218 χ^2/NDF : 837.6/34

All: 7.344 ± 0.152 χ^2/NDF : 2235.9/70

- 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: 87.657 $\pm$ 0.209 χ^2 /NDF:837.7/17

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

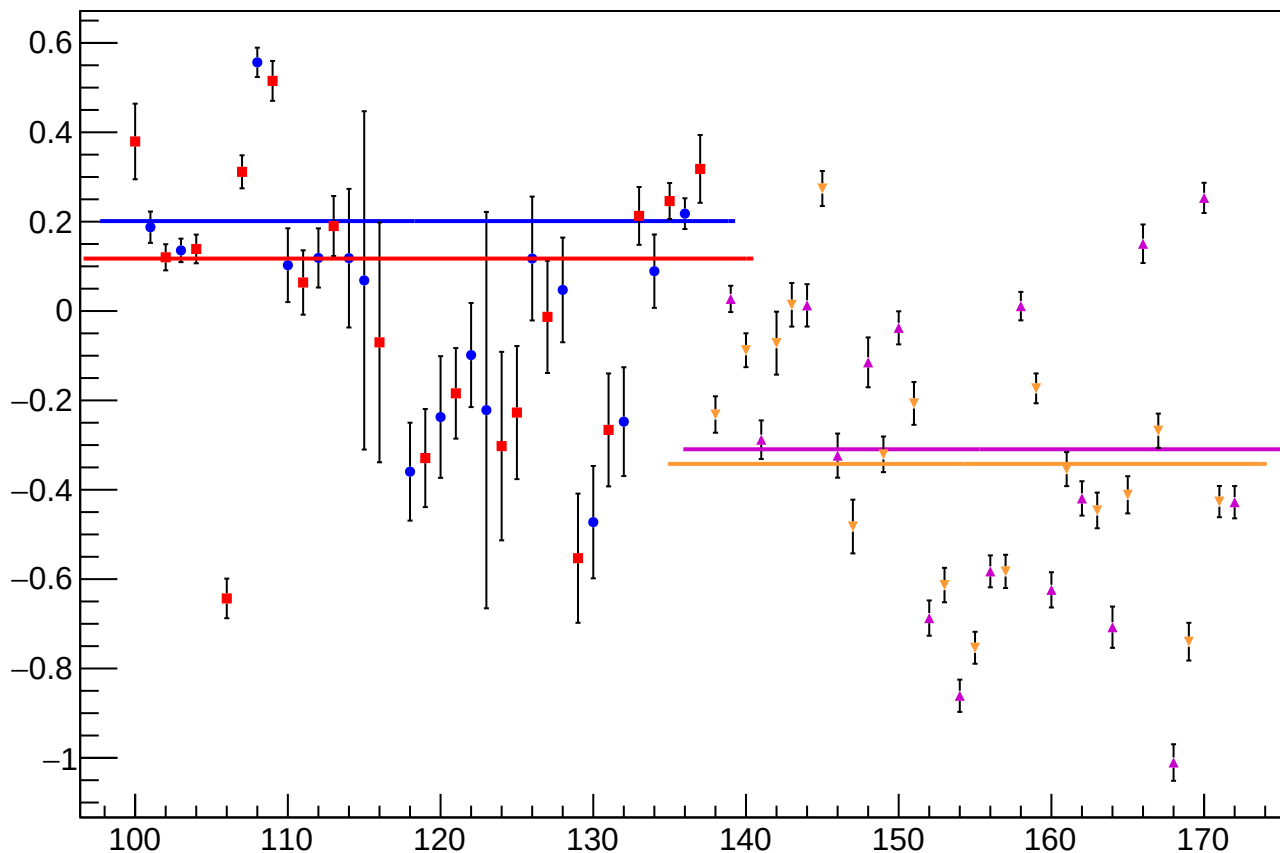
Left In: 86.765 $\pm$ 0.212 χ^2 /NDF:920.4/16

+ sign 74.013 $\pm$ 0.172 χ^2 /NDF: 39015.4/34

All: 73.254 $\pm$ 0.121 χ^2 /NDF: 81085.1/70

- 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: -0.342 ± 0.010 χ^2/NDF : 738.2/17

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

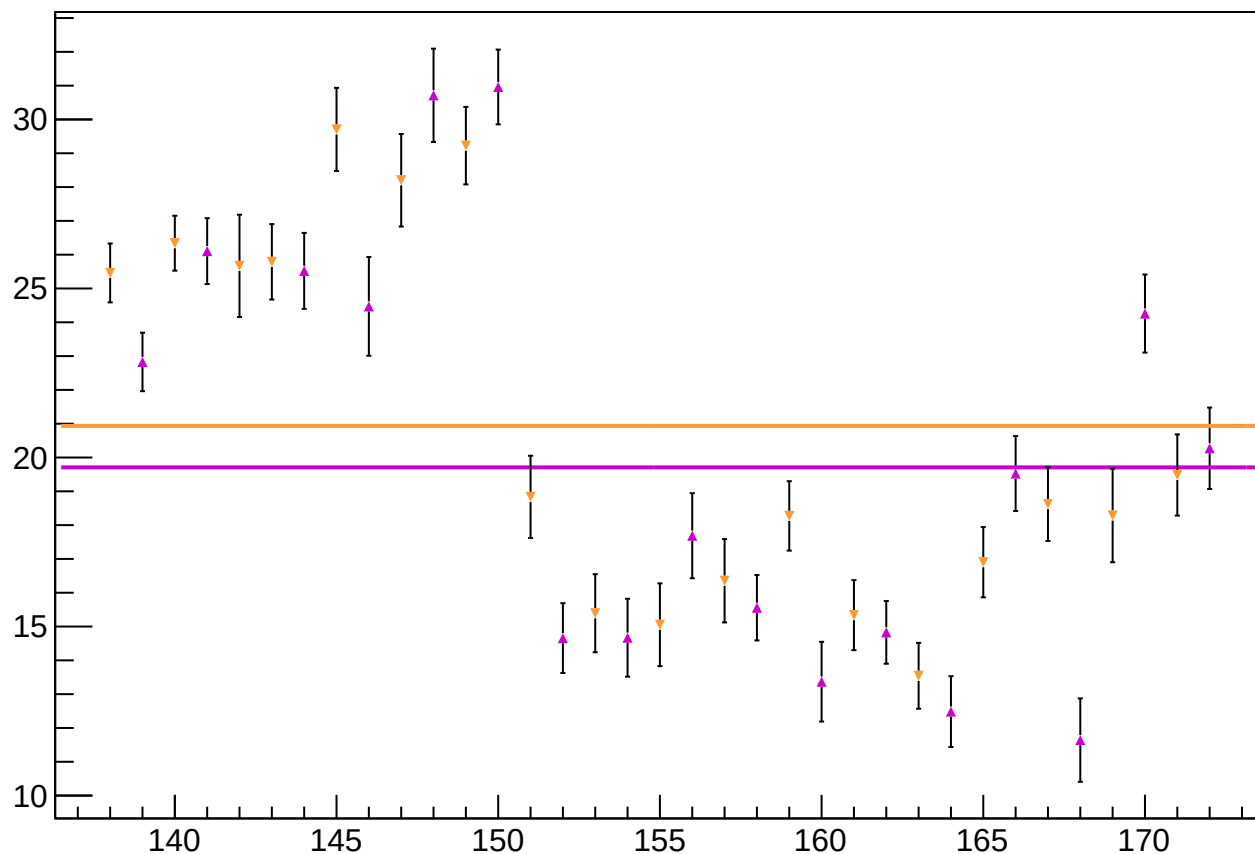
Left In: -0.309 ± 0.009 χ^2/NDF : 1568.6/16

+ sign -0.170 ± 0.008 χ^2/NDF : 1978.7/34

All: -0.166 ± 0.005 χ^2/NDF : 4754.2/70

- sign -0.163 ± 0.008 χ^2/NDF : 2775.1/35

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.935 $\pm$ 0.261 χ^2 /NDF:412.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

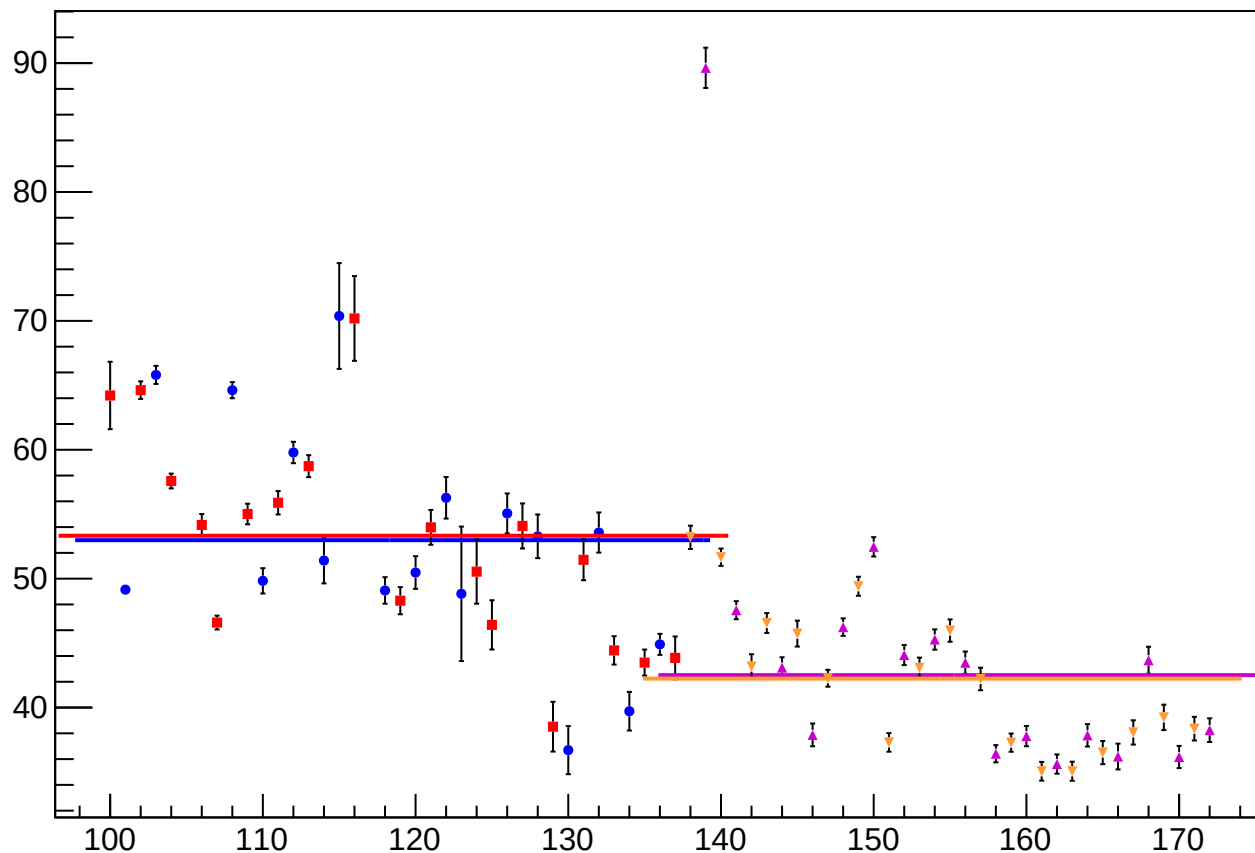
Left In: 19.709 $\pm$ 0.266 χ^2 /NDF:487.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.335 $\pm$ 0.186 χ^2 /NDF: 910.3/34

- sign 0.000 $\pm$ 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: 42.247 ± 0.190 χ^2/NDF : 878.7/17

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

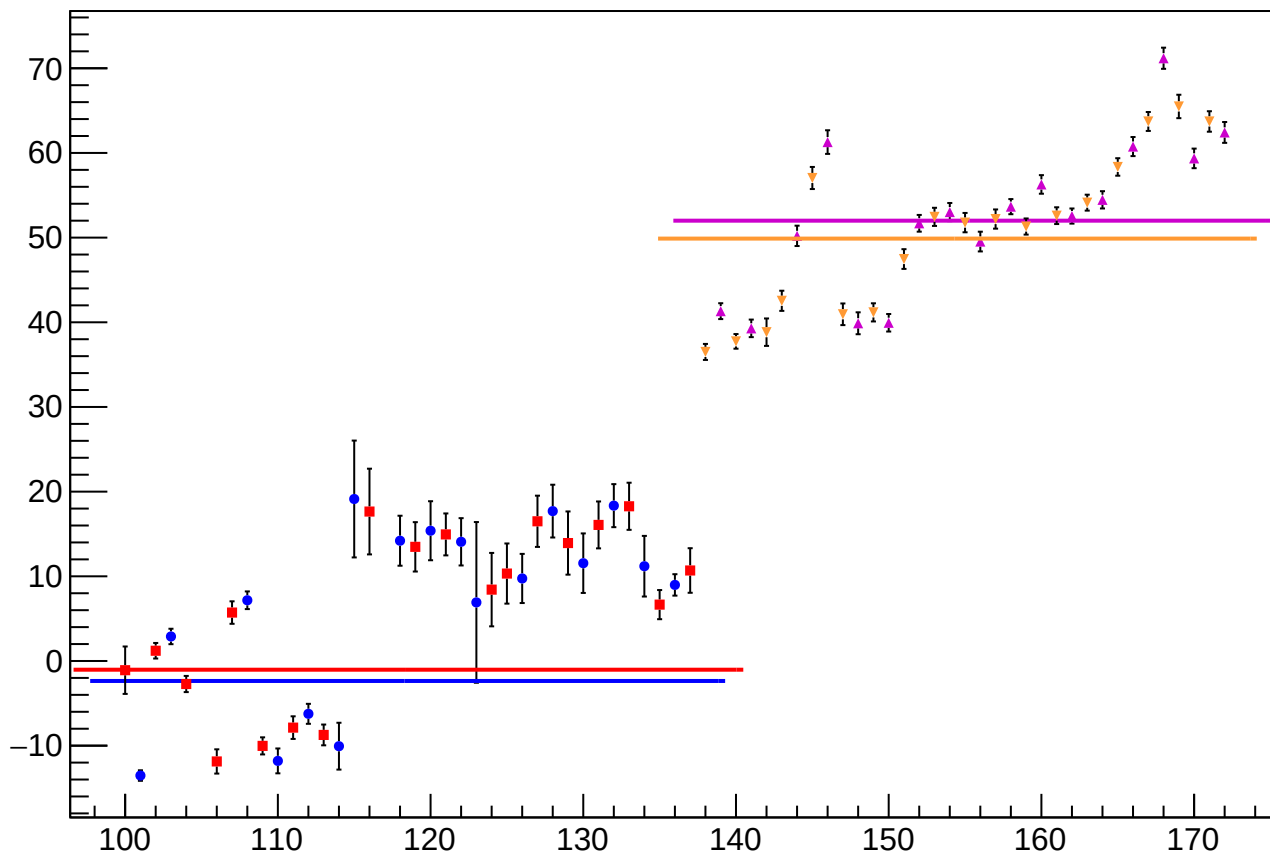
Left In: 42.515 ± 0.199 χ^2/NDF : 1564.4/16

+ sign 47.062 ± 0.141 χ^2/NDF : 3514.6/34

All: 47.137 ± 0.102 χ^2/NDF : 7240.9/70

- 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: 49.884 ± 0.258 χ^2/NDF : 1152.9/17

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

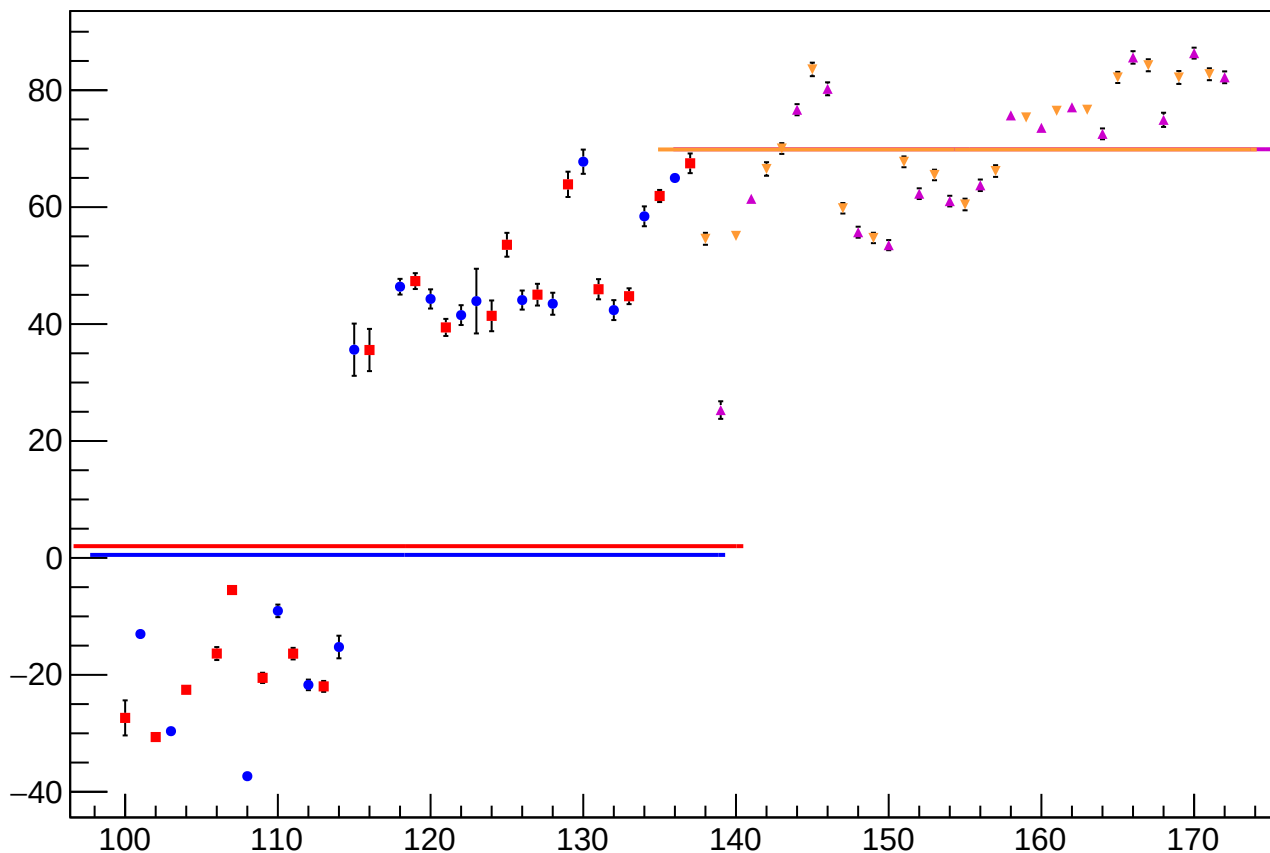
Left In: 52.000 ± 0.262 χ^2/NDF : 989.5/16

+ sign 32.379 ± 0.211 χ^2/NDF : 15678.7/34

All: 33.527 ± 0.151 χ^2/NDF : 30590.4/70

- sign 34.722 ± 0.215 χ^2/NDF : 14851.2/35

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 69.864 ± 0.218 χ^2/NDF : 2102.0/17

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

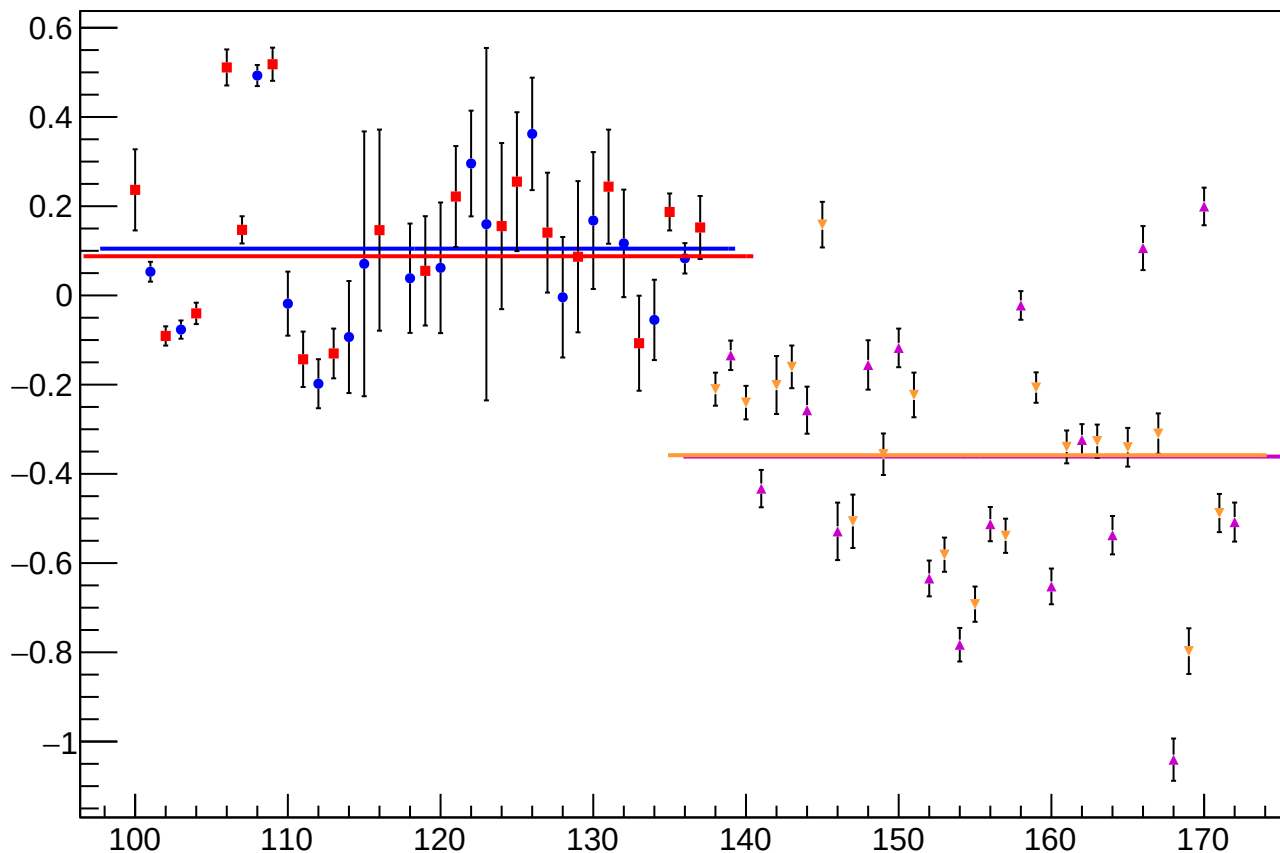
Left In: 69.899 ± 0.226 χ^2/NDF : 2774.7/16

+ sign 39.458 ± 0.164 χ^2/NDF : 64775.2/34

All: 40.411 ± 0.119 χ^2/NDF : 120854.2/70

- sign 41.471 ± 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: -0.358 ± 0.010 χ^2/NDF : 396.8/17

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

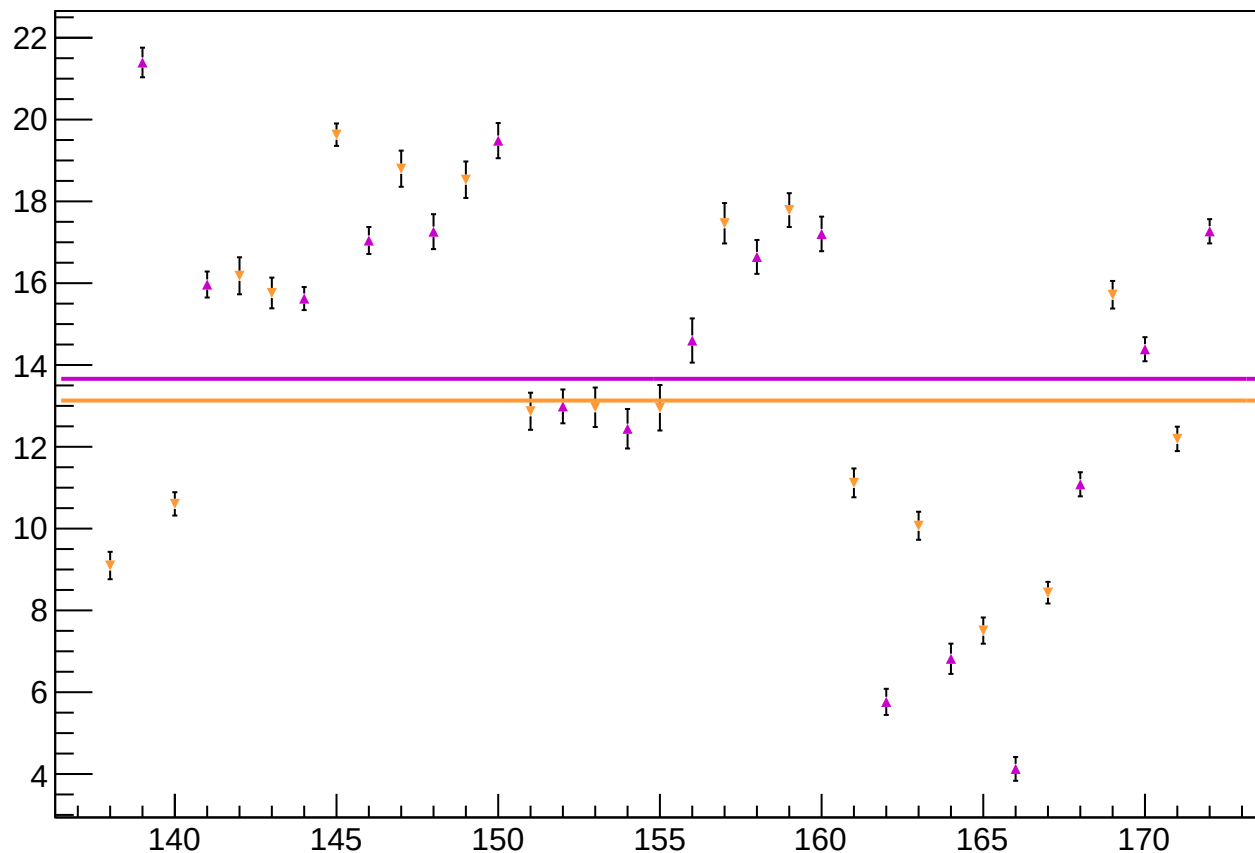
Left In: -0.361 ± 0.010 χ^2/NDF : 960.2/16

+ sign -0.148 ± 0.007 χ^2/NDF : 1760.1/34

All: -0.152 ± 0.005 χ^2/NDF : 4017.4/70

- sign -0.156 ± 0.007 χ^2/NDF : 2256.7/35

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.131+/-0.085 χ^2/NDF :2198.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

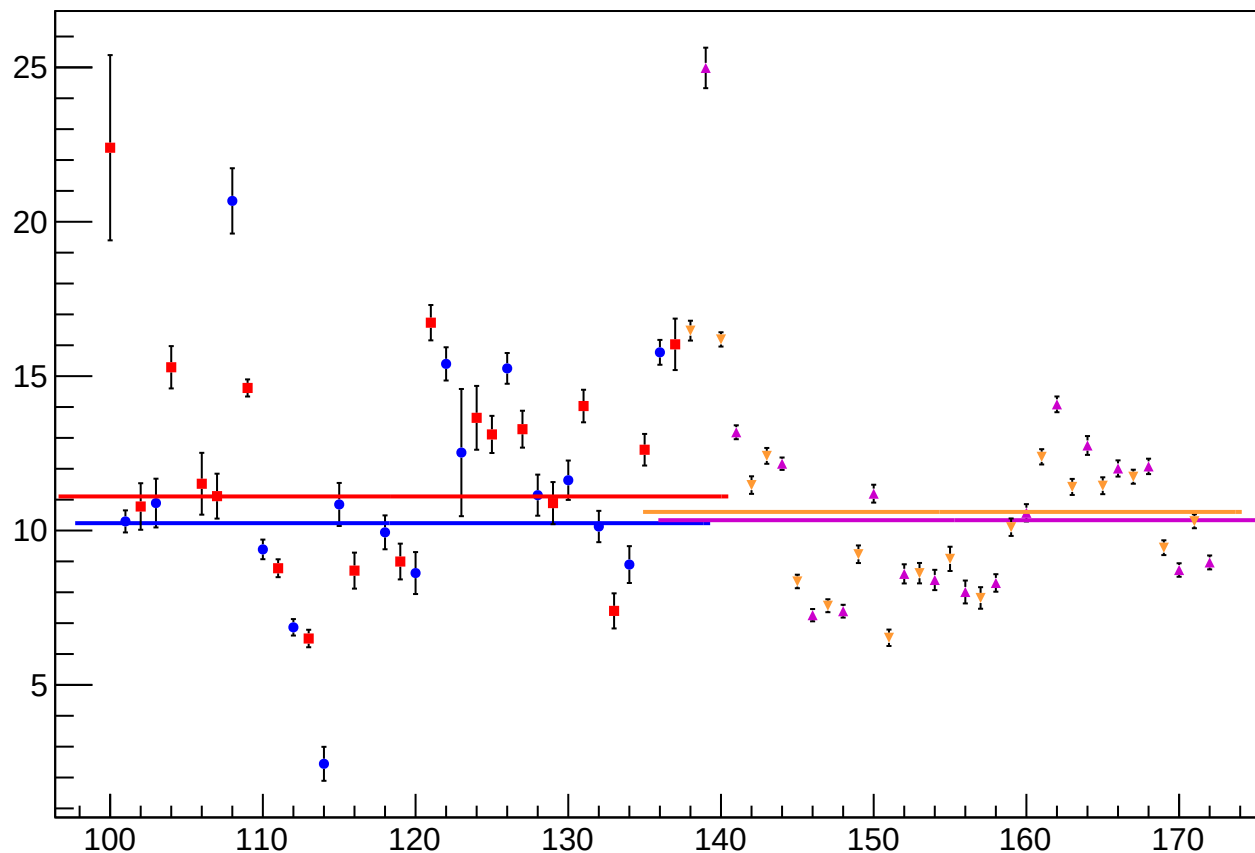
Left In: 13.662+/-0.085 χ^2/NDF :3306.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.395+/-0.060 χ^2/NDF : 5524.3/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2/NDF : 867.4/16

Left Out: 10.603 $\pm$ 0.062 χ^2/NDF : 1789.2/17

Right Out: 11.104 $\pm$ 0.116 χ^2/NDF : 815.2/18

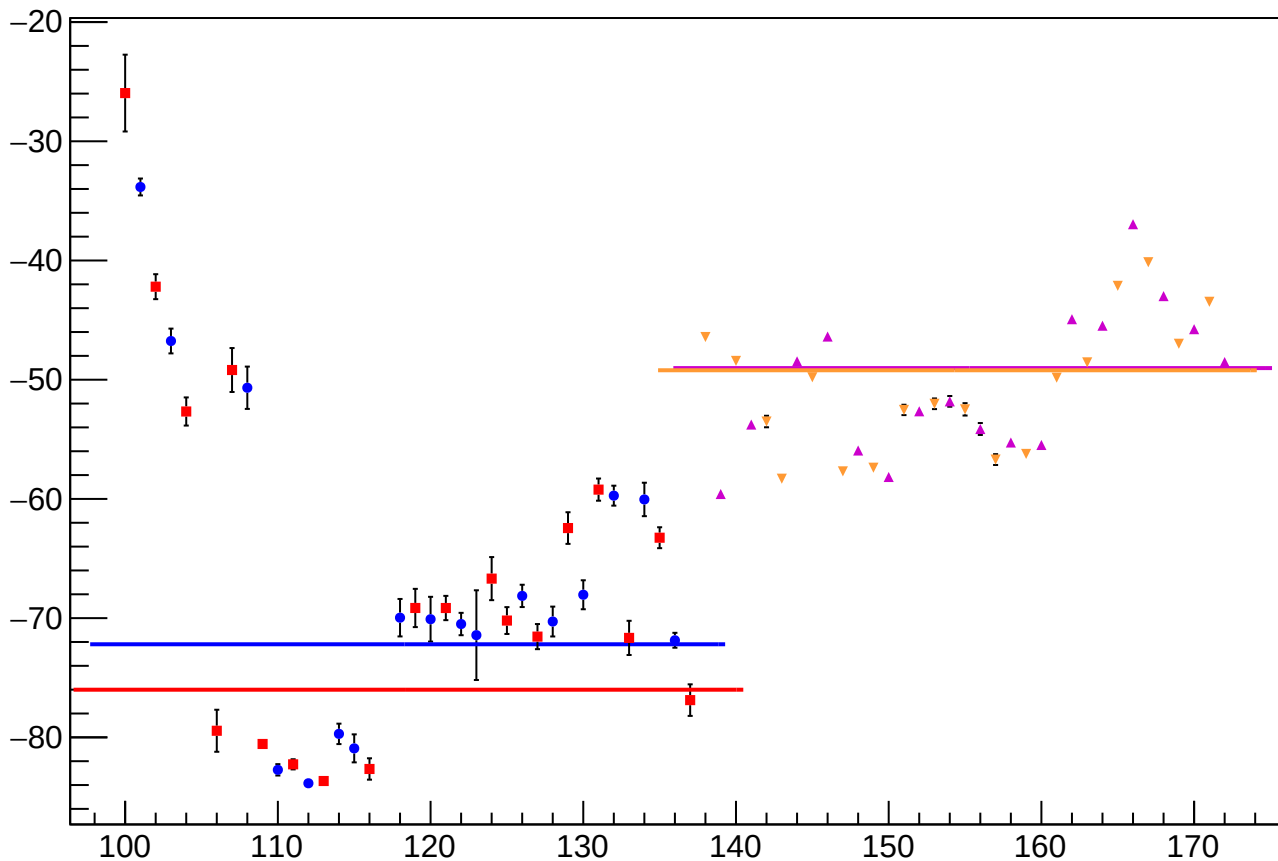
Left In: 10.335 $\pm$ 0.062 χ^2/NDF : 1808.7/16

+ sign 10.526 $\pm$ 0.055 χ^2/NDF : 2664.0/34

All: 10.516 $\pm$ 0.039 χ^2/NDF : 5321.8/70

- 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: -49.207 ± 0.085 χ^2/NDF : 4242.5/17

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

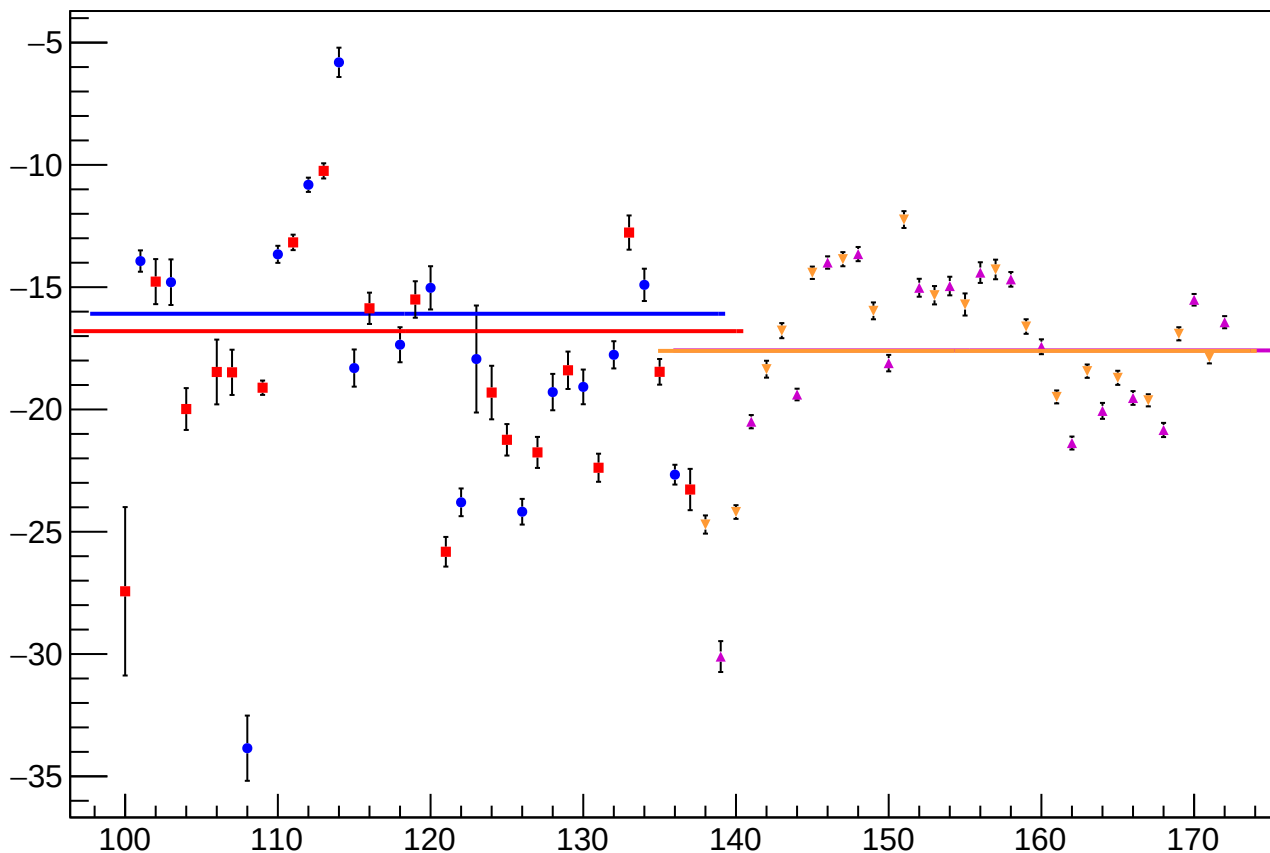
Left In: -49.026 ± 0.084 χ^2/NDF : 5041.3/16

+ sign -52.764 ± 0.078 χ^2/NDF : 21180.2/34

All: -53.313 ± 0.055 χ^2/NDF : 48043.9/70

- 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: -17.605 ± 0.071 χ^2/NDF : 1805.0/17

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

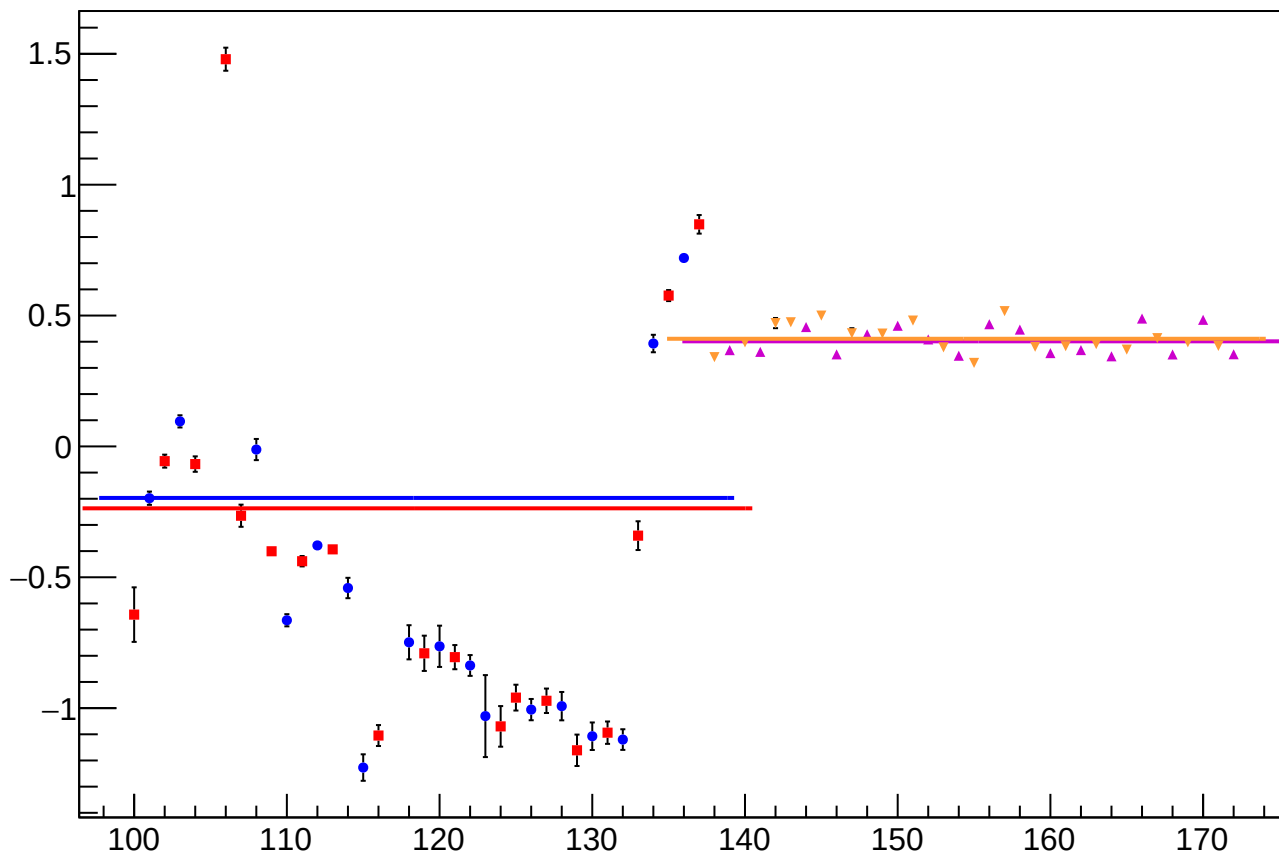
Left In: -17.586 ± 0.072 χ^2/NDF : 1732.3/16

+ sign -17.266 ± 0.063 χ^2/NDF : 3528.8/34

All: -17.332 ± 0.044 χ^2/NDF : 6506.1/70

- 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: 0.411 ± 0.003 χ^2/NDF : 233.6/17

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

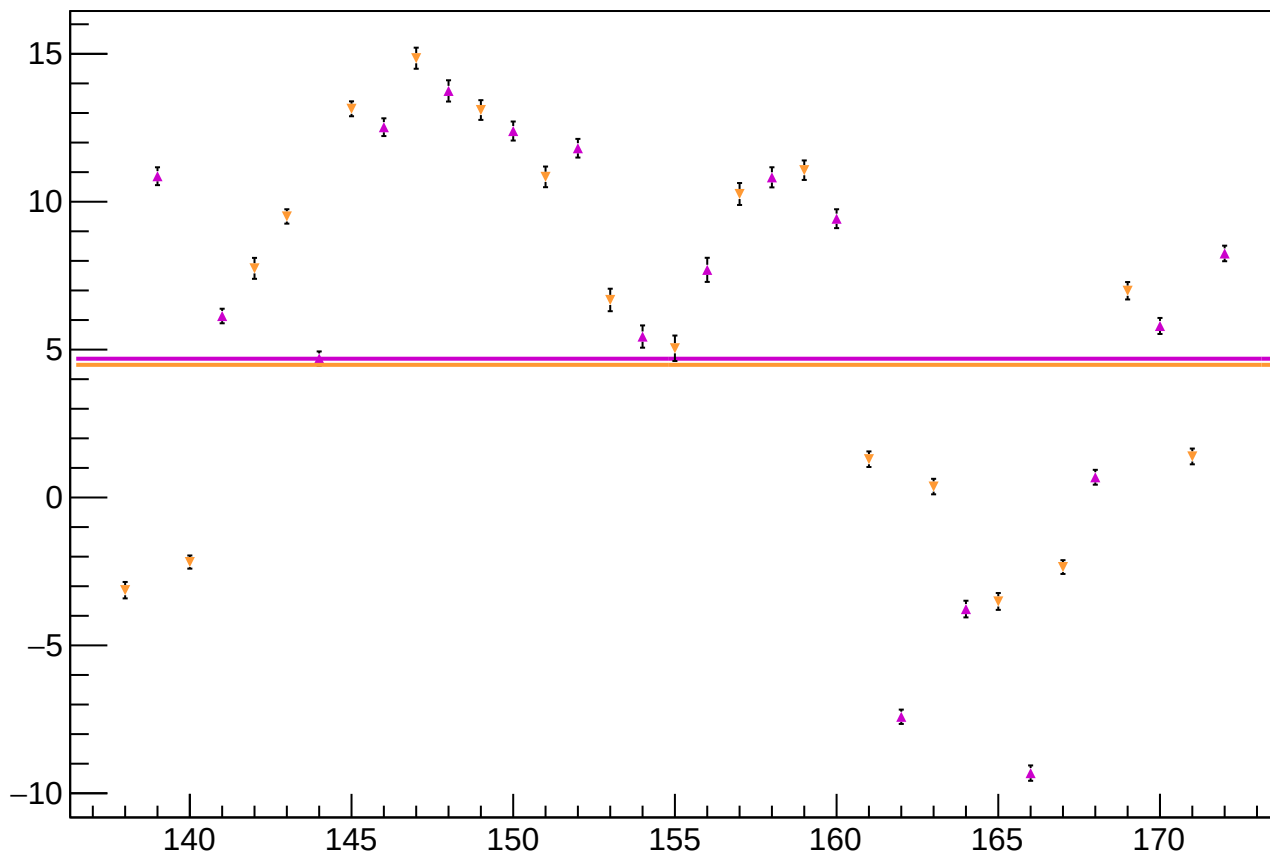
Left In: 0.402 ± 0.003 χ^2/NDF : 272.3/16

+ sign 0.313 ± 0.003 χ^2/NDF : 12007.2/34

All: 0.301 ± 0.002 χ^2/NDF : 25061.6/70

- sign 0.290 ± 0.003 χ^2/NDF : 13024.6/35

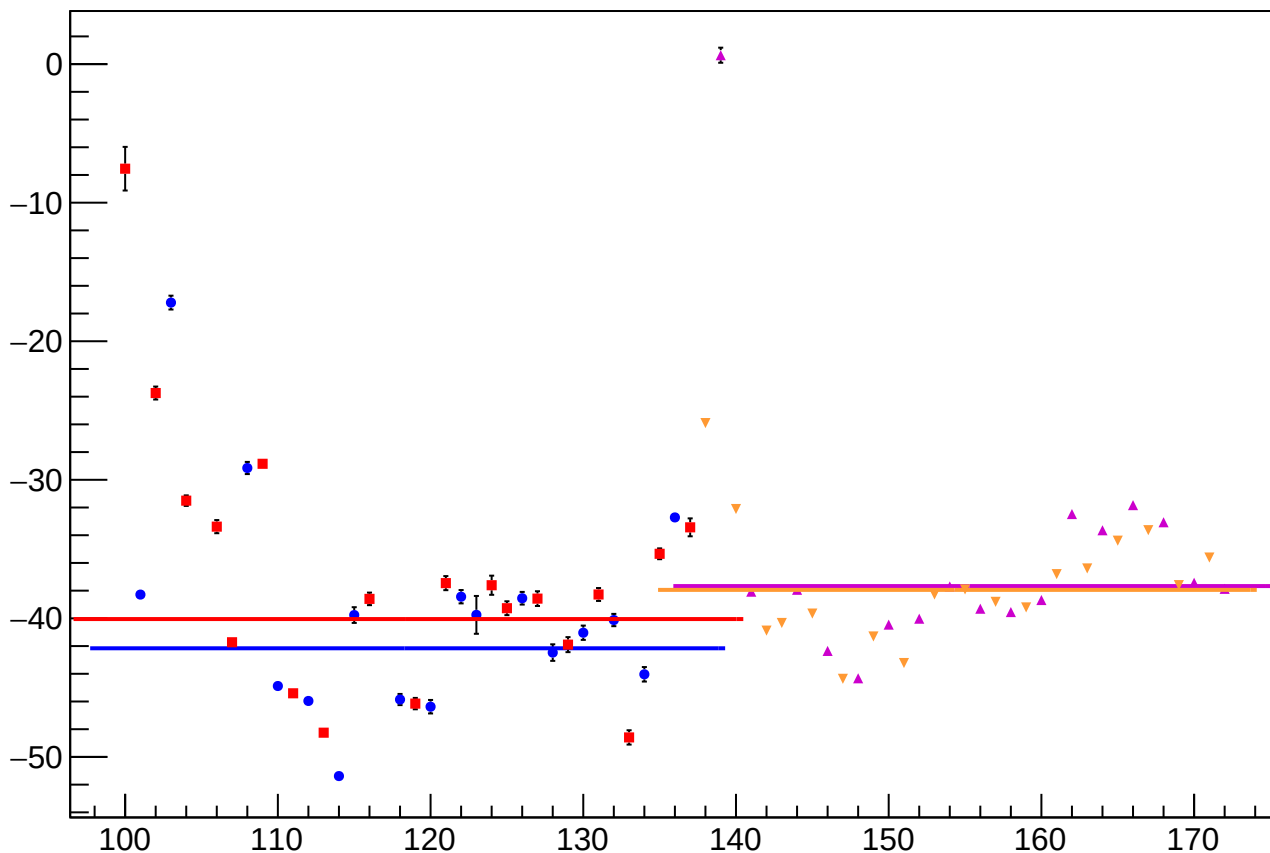
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.485+/-0.069 χ^2/NDF :8108.0/17
 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: 4.586+/-0.049 χ^2/NDF : 18326.9/34
 - 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: -37.945 ± 0.050 χ^2/NDF : 6771.8/17

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

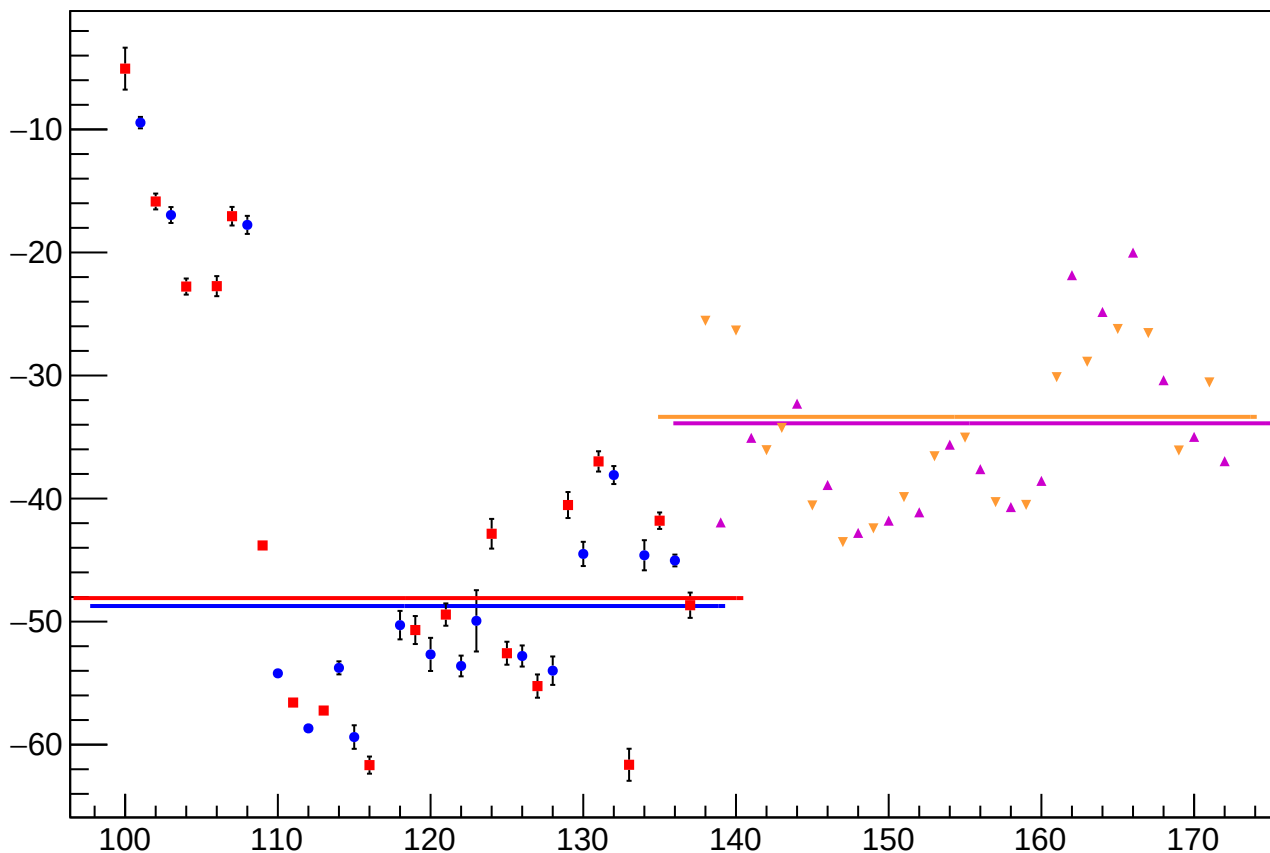
Left In: -37.669 ± 0.052 χ^2/NDF : 9513.8/16

+ sign -39.160 ± 0.042 χ^2/NDF : 15425.6/34

All: -38.817 ± 0.030 χ^2/NDF : 37097.4/70

- 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: -33.360 ± 0.068 χ^2/NDF : 7676.8/17

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

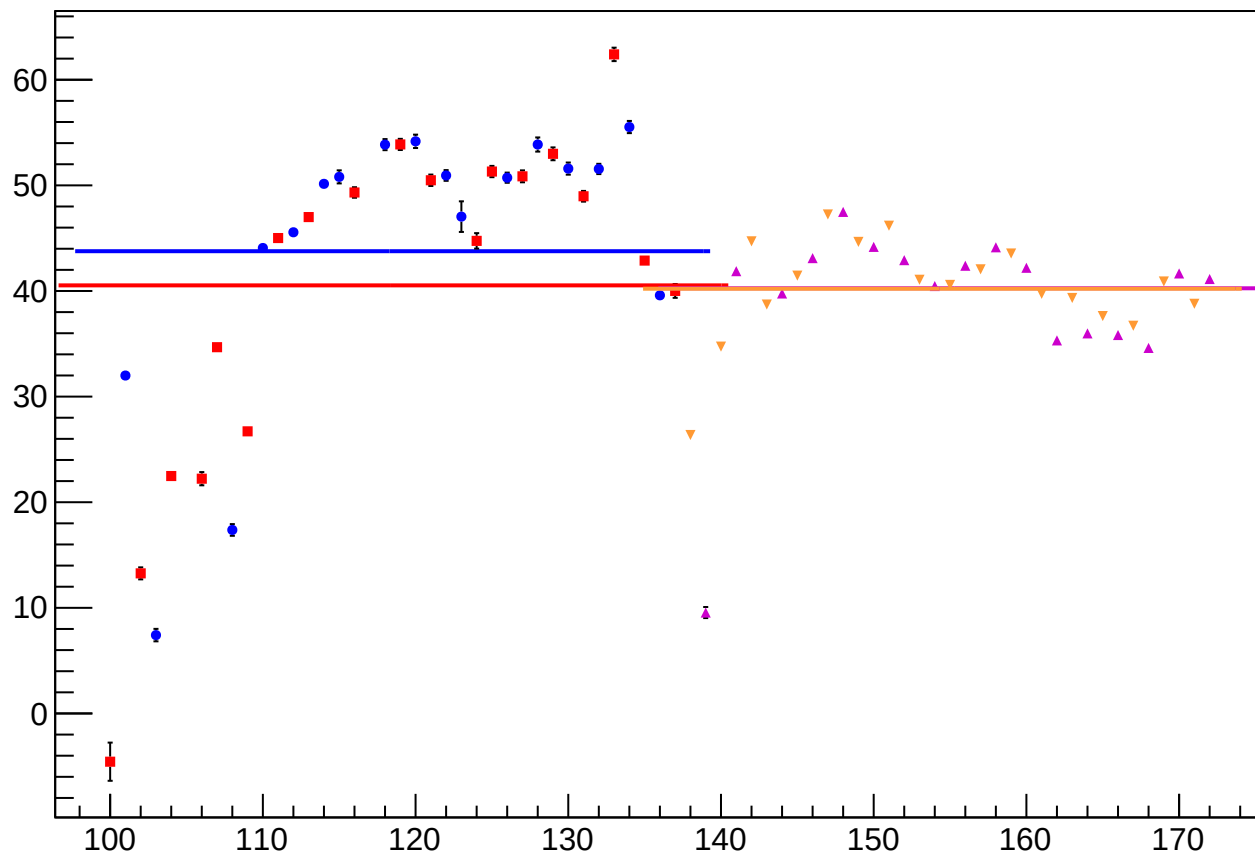
Left In: -33.884 ± 0.069 χ^2/NDF : 10610.5/16

+ sign -36.924 ± 0.060 χ^2/NDF : 34014.5/34

All: -37.520 ± 0.042 χ^2/NDF : 68913.2/70

- 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: 40.216 $\pm$ 0.057 χ^2 /NDF: 5351.8/17

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

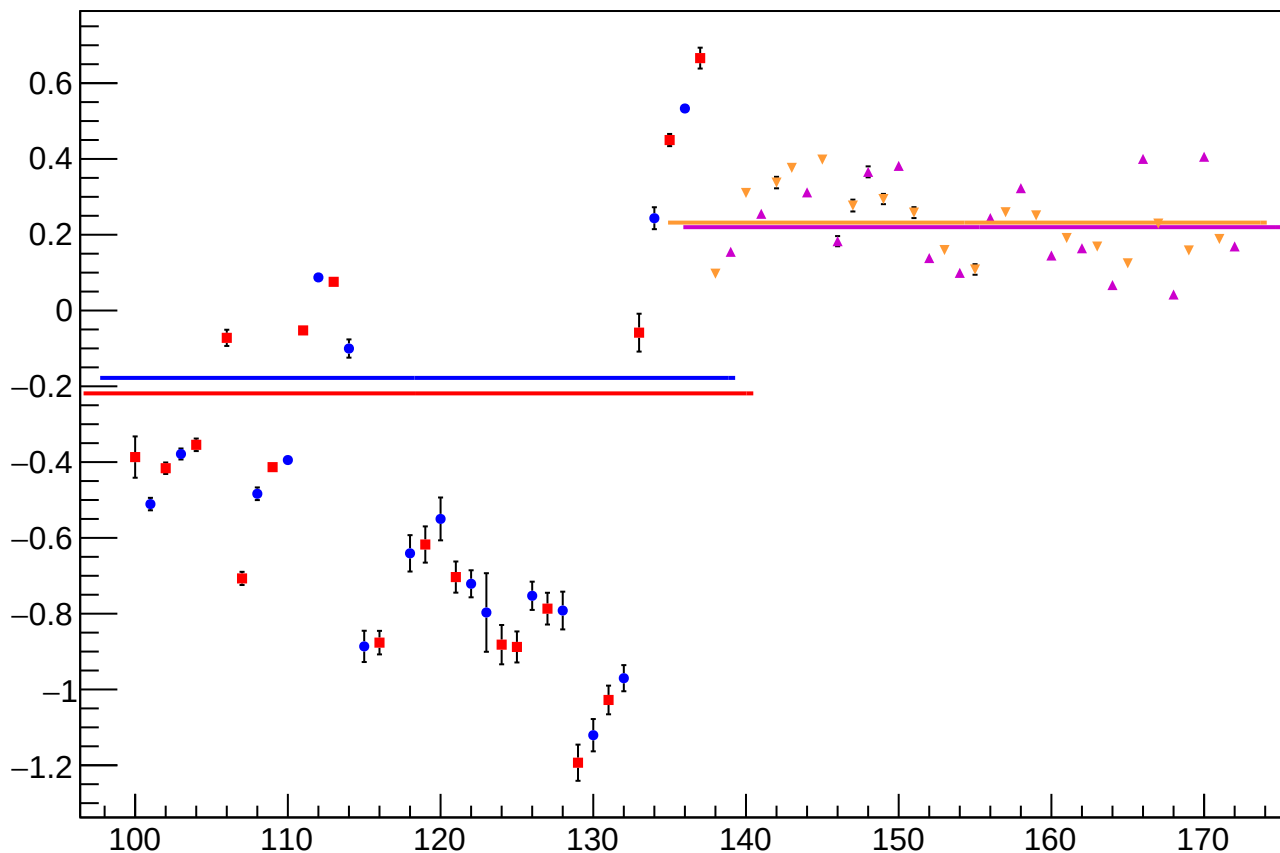
Left In: 40.256 $\pm$ 0.059 χ^2 /NDF: 6995.0/16

+ sign 41.292 $\pm$ 0.048 χ^2 /NDF: 17151.7/34

All: 40.821 $\pm$ 0.034 χ^2 /NDF: 41928.5/70

- 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 χ^2/NDF : 7364.4/16

Left Out: 0.232 ± 0.003 χ^2/NDF : 1035.2/17

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

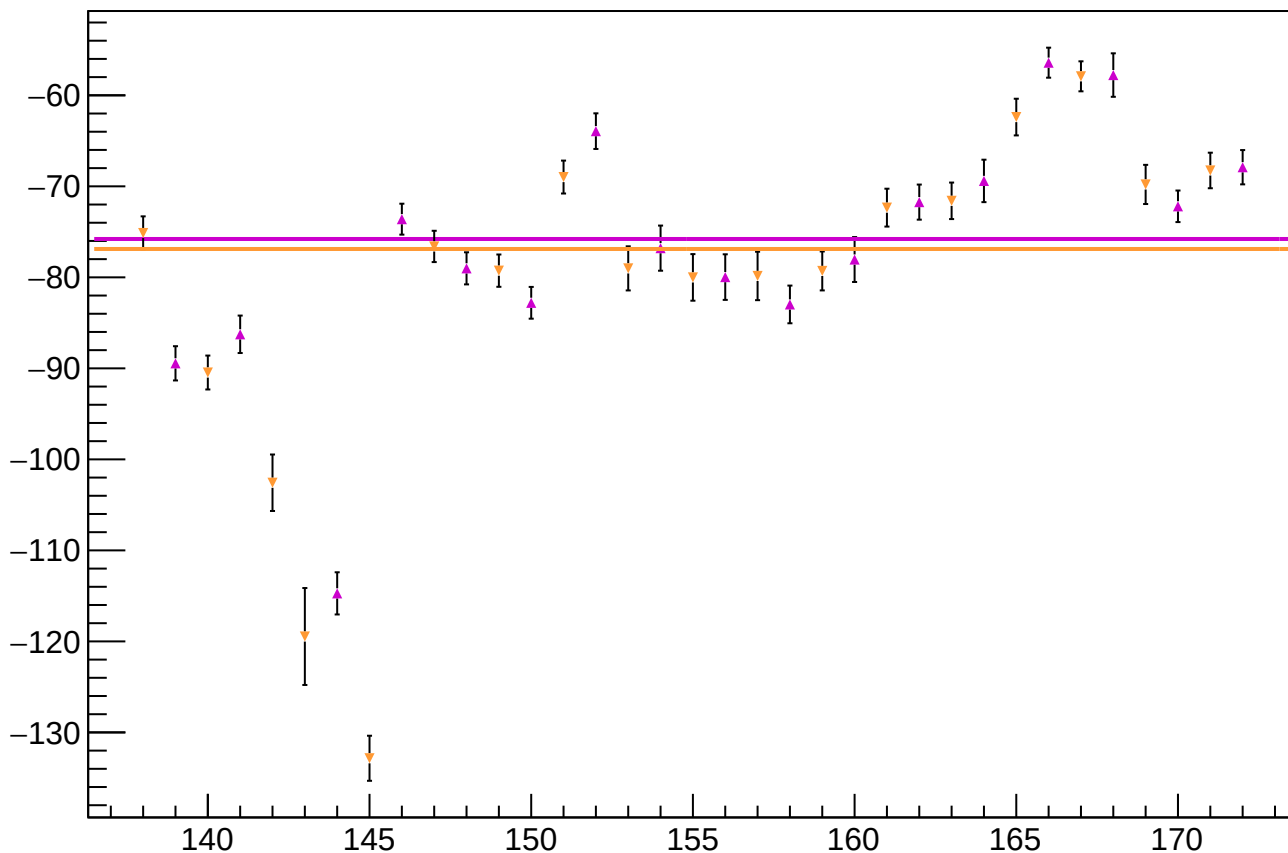
Left In: 0.220 ± 0.003 χ^2/NDF : 1830.6/16

+ sign 0.136 ± 0.002 χ^2/NDF : 13883.4/34

All: 0.115 ± 0.002 χ^2/NDF : 30774.8/70

- sign 0.095 ± 0.002 χ^2/NDF : 16735.0/35

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -76.884 $\pm$ 0.494 χ^2 /NDF:949.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

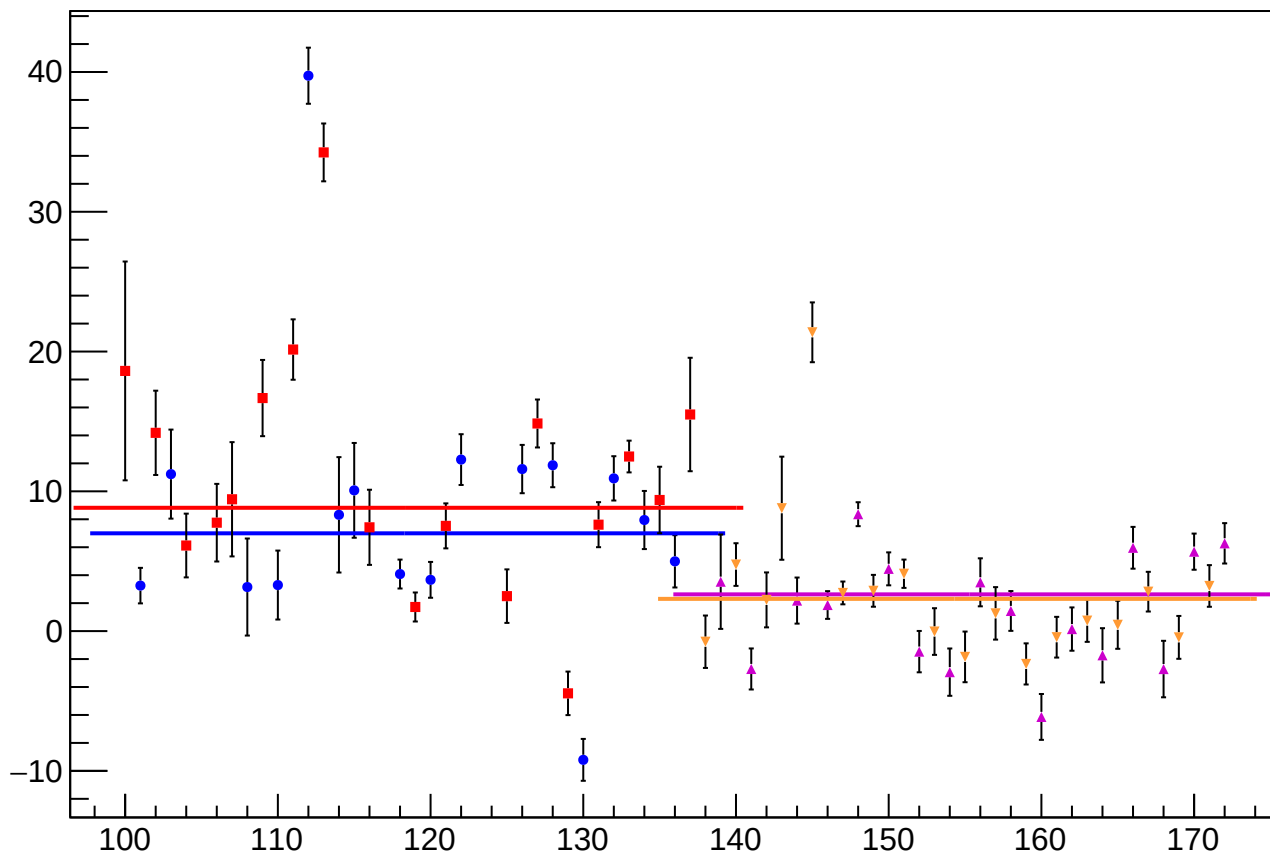
Left In: -75.785 $\pm$ 0.483 χ^2 /NDF:663.0/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -76.322 $\pm$ 0.345 χ^2 /NDF: 1614.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.306 ± 0.342 $\chi^2/\text{NDF}: 118.5/17$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

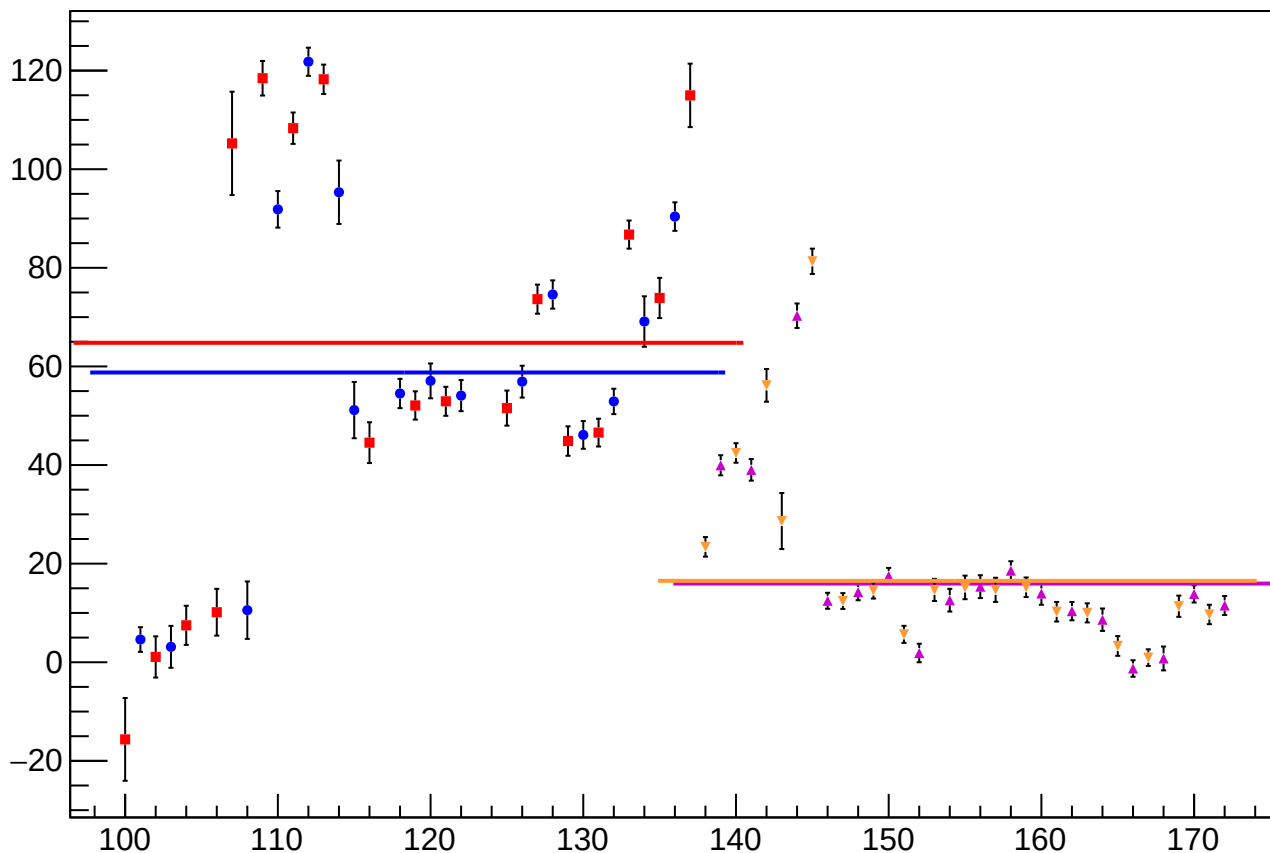
Left In: 2.628 ± 0.343 $\chi^2/\text{NDF}: 140.8/16$

+ sign 4.103 ± 0.269 $\chi^2/\text{NDF}: 635.8/33$

All: 4.504 ± 0.191 $\chi^2/\text{NDF}: 1251.6/68$

- sign 4.916 ± 0.273 $\chi^2/\text{NDF}: 611.4/34$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 $\chi^2/\text{NDF}: 1493.3/15$

Left Out: 16.513 ± 0.485 $\chi^2/\text{NDF}: 1183.6/17$

Right Out: 64.792 ± 0.840 $\chi^2/\text{NDF}: 1718.1/17$

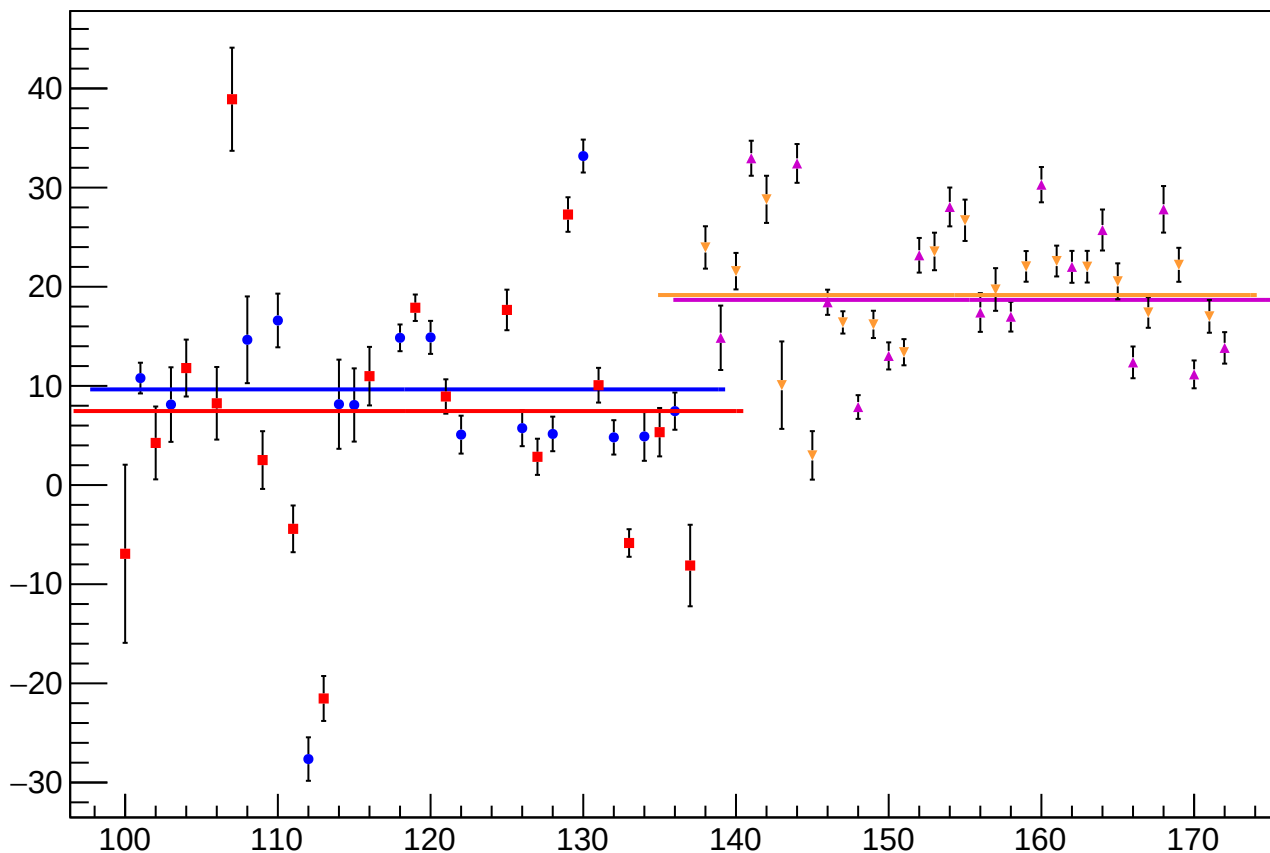
Left In: 15.959 ± 0.473 $\chi^2/\text{NDF}: 968.9/16$

+ sign 27.201 ± 0.419 $\chi^2/\text{NDF}: 4599.8/33$

All: 27.462 ± 0.294 $\chi^2/\text{NDF}: 9850.6/68$

- sign 27.714 ± 0.412 $\chi^2/\text{NDF}: 5250.0/34$

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.165 ± 0.402 χ^2/NDF : 137.8/17

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

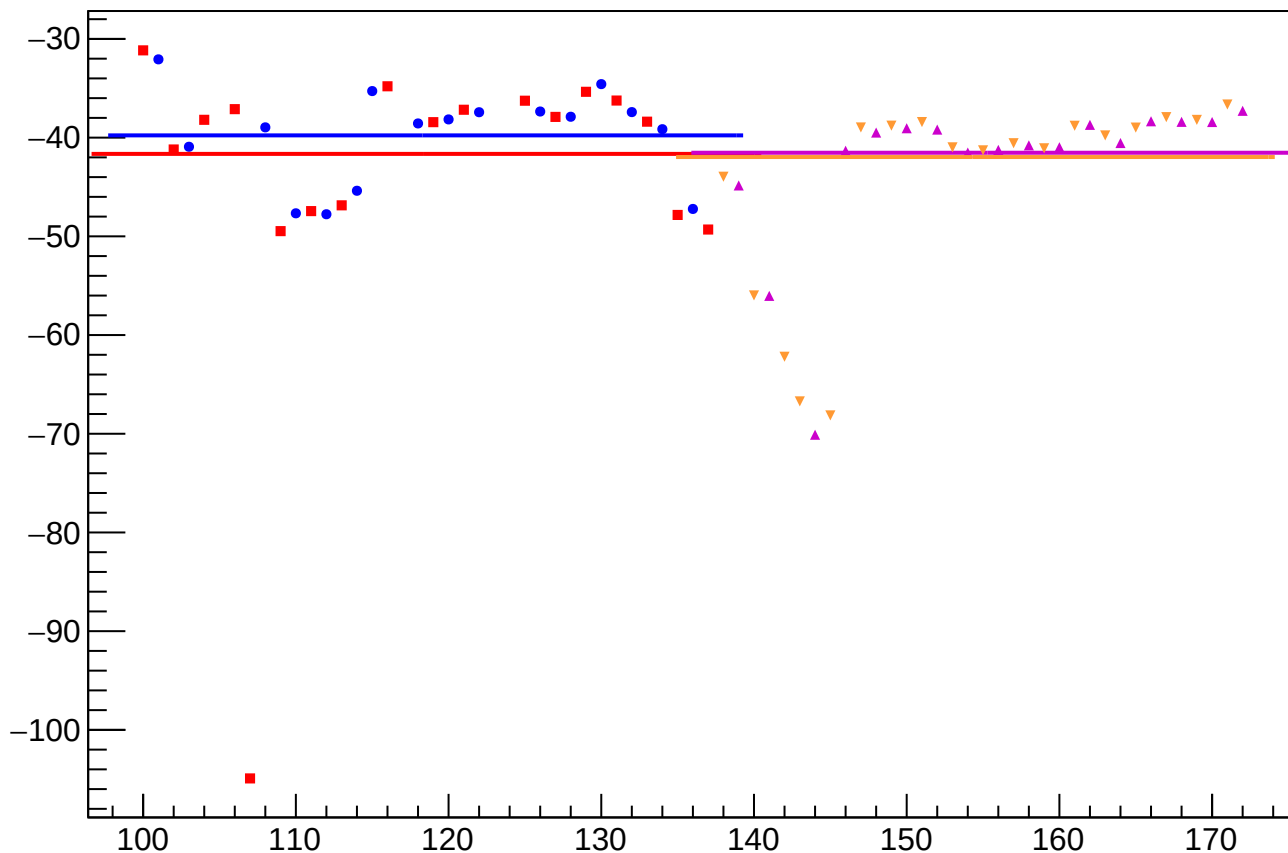
Left In: 18.675 ± 0.400 χ^2/NDF : 373.4/16

+ sign 15.444 ± 0.314 χ^2/NDF : 910.2/33

All: 14.954 ± 0.223 χ^2/NDF : 2150.3/68

- sign 14.457 ± 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: -41.966 ± 0.019 χ^2/NDF : 149728.5/17

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

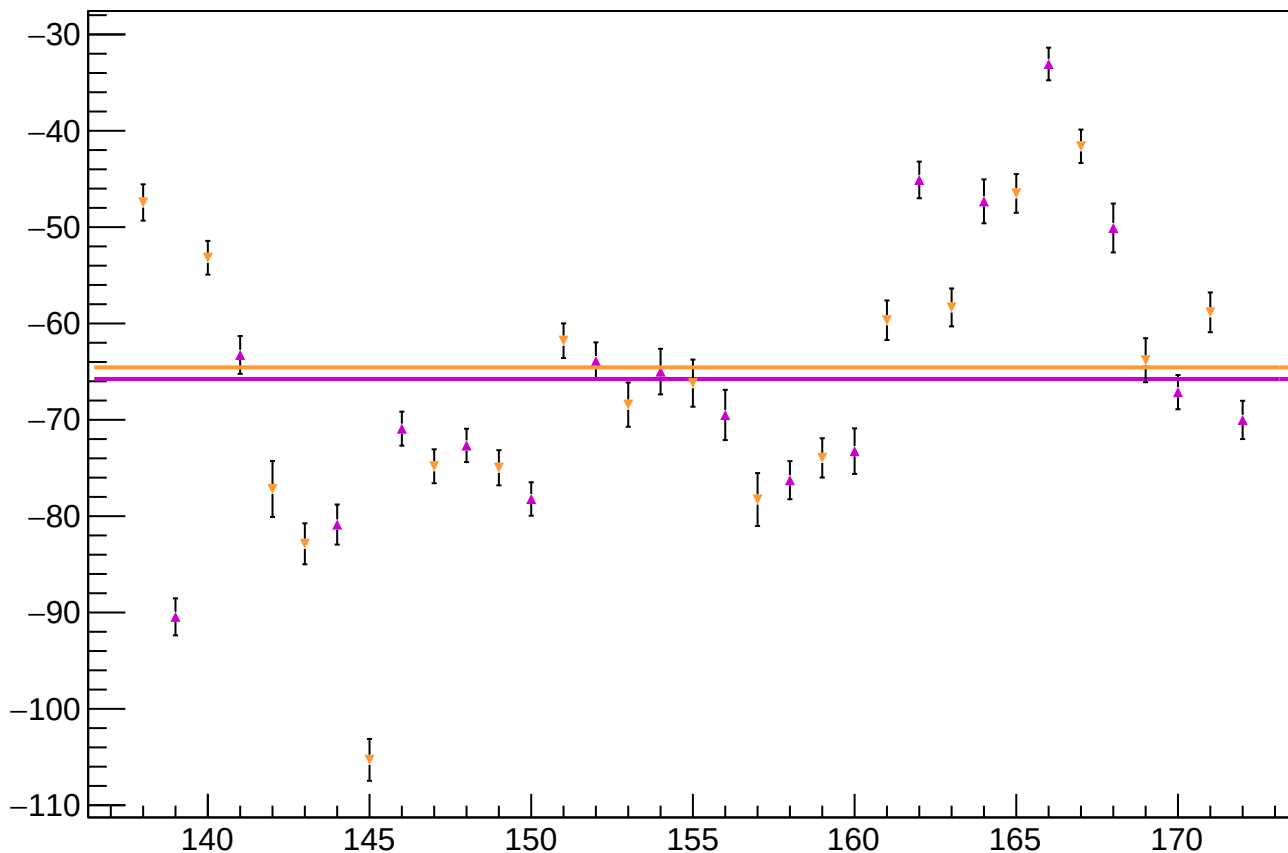
Left In: -41.531 ± 0.019 χ^2/NDF : 112142.0/16

+ sign -41.364 ± 0.016 χ^2/NDF : 179519.7/33

All: -41.465 ± 0.011 χ^2/NDF : 386261.1/68

- 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: -64.555+/-0.481 χ^2/NDF : 966.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

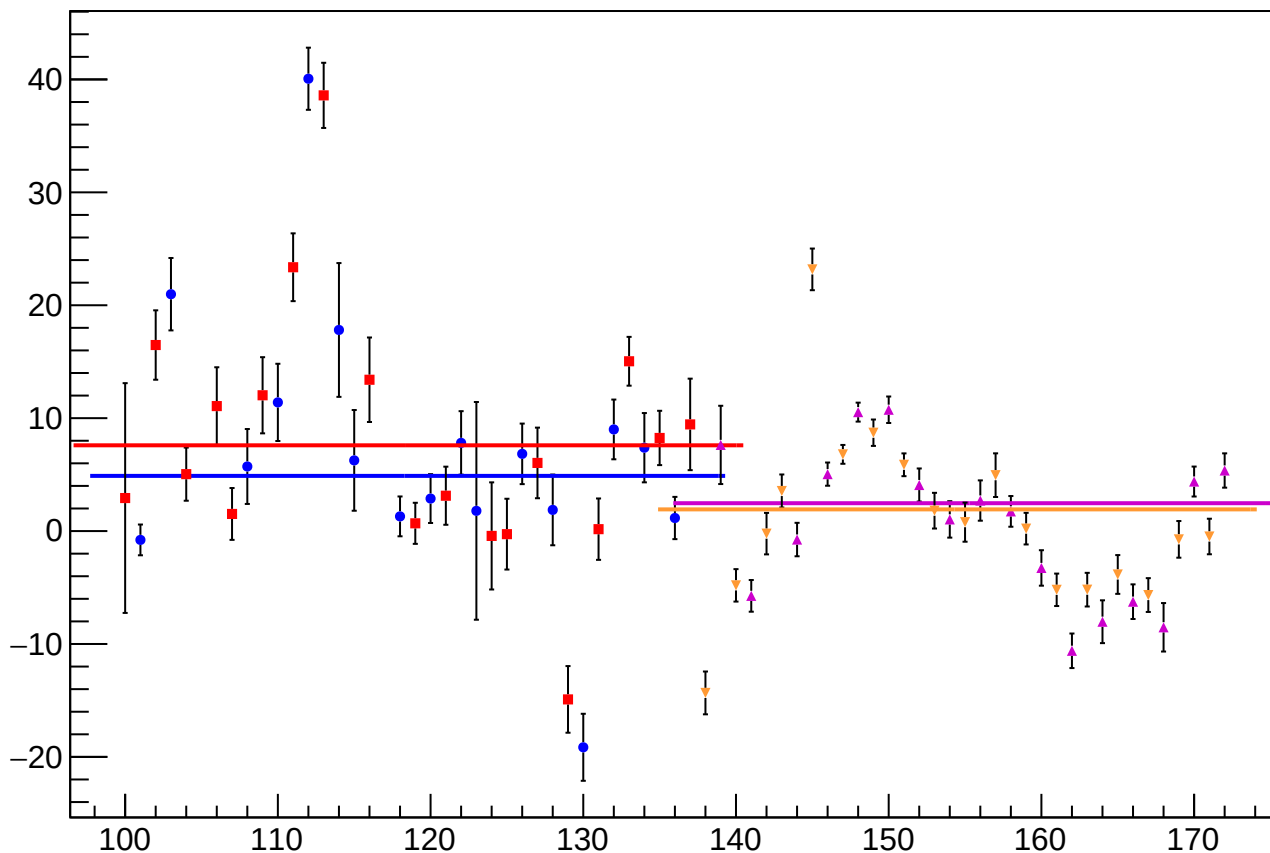
Left In: -65.761+/-0.481 χ^2/NDF : 936.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.157+/-0.340 χ^2/NDF : 1905.5/34

- 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: 1.921 ± 0.334 χ^2/NDF : 407.7/17

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

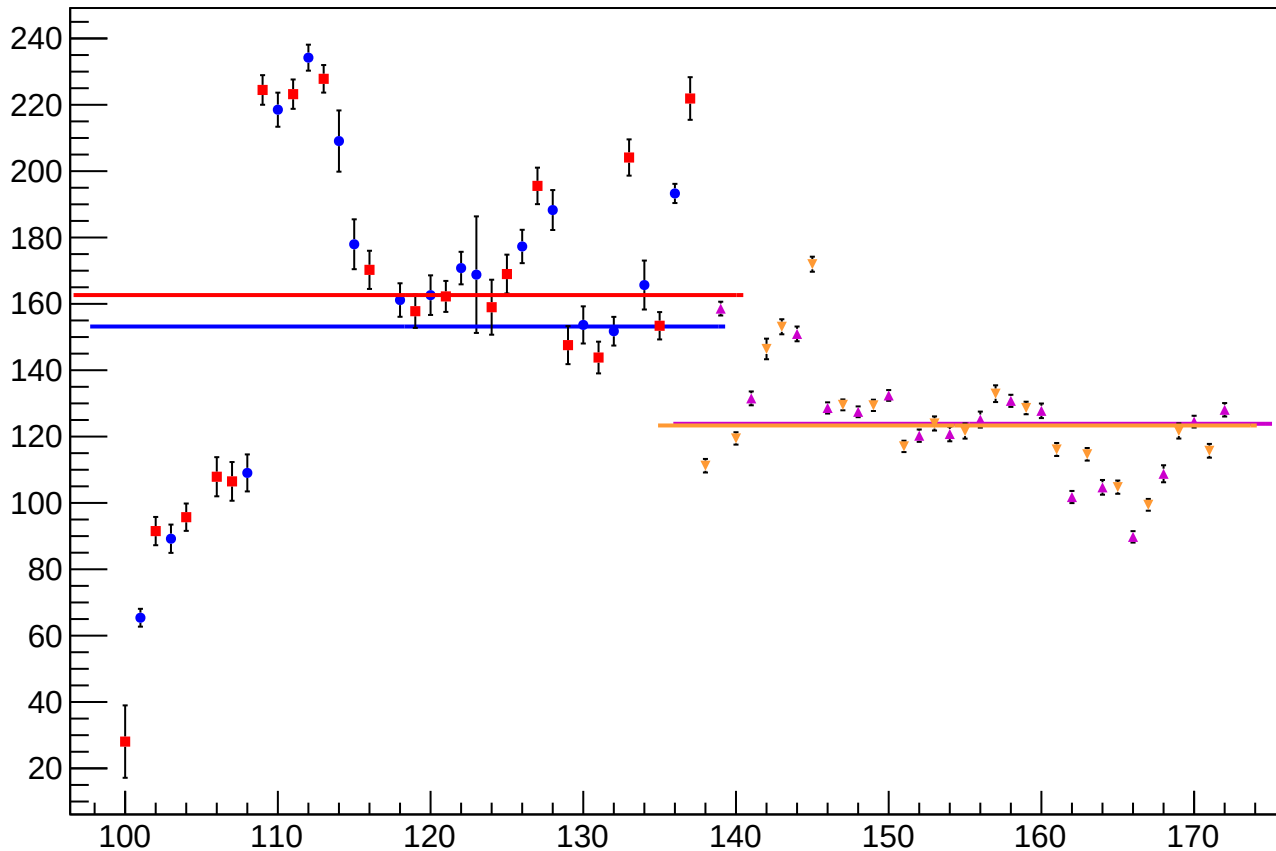
Left In: 2.469 ± 0.341 χ^2/NDF : 373.2/16

+ sign 2.584 ± 0.294 χ^2/NDF : 720.1/34

All: 3.065 ± 0.211 χ^2/NDF : 1416.8/70

- sign 3.573 ± 0.302 χ^2/NDF : 691.3/35

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 $\chi^2/\text{NDF}: 2264.3/16$

Left Out: 123.346 ± 0.474 $\chi^2/\text{NDF}: 1104.6/17$

Right Out: 162.650 ± 1.176 $\chi^2/\text{NDF}: 1708.7/18$

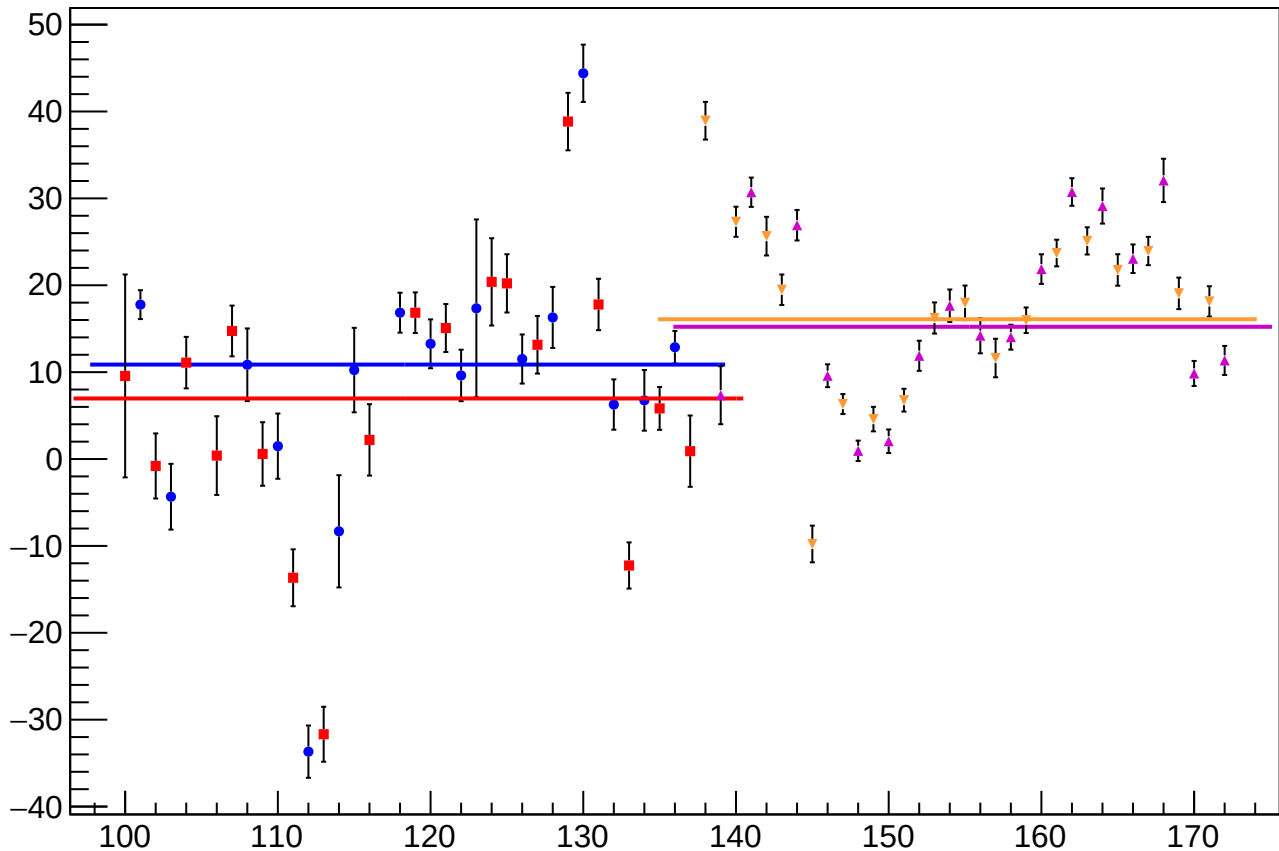
Left In: 123.854 ± 0.472 $\chi^2/\text{NDF}: 1154.1/16$

+ sign 127.702 ± 0.438 $\chi^2/\text{NDF}: 3947.0/34$

All: 128.466 ± 0.310 $\chi^2/\text{NDF}: 7752.9/70$

- sign 129.229 ± 0.438 $\chi^2/\text{NDF}: 3799.8/35$

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 16.089 ± 0.392 χ^2/NDF : 613.4/17

Right Out: 6.969 ± 0.748 χ^2/NDF : 422.3/18

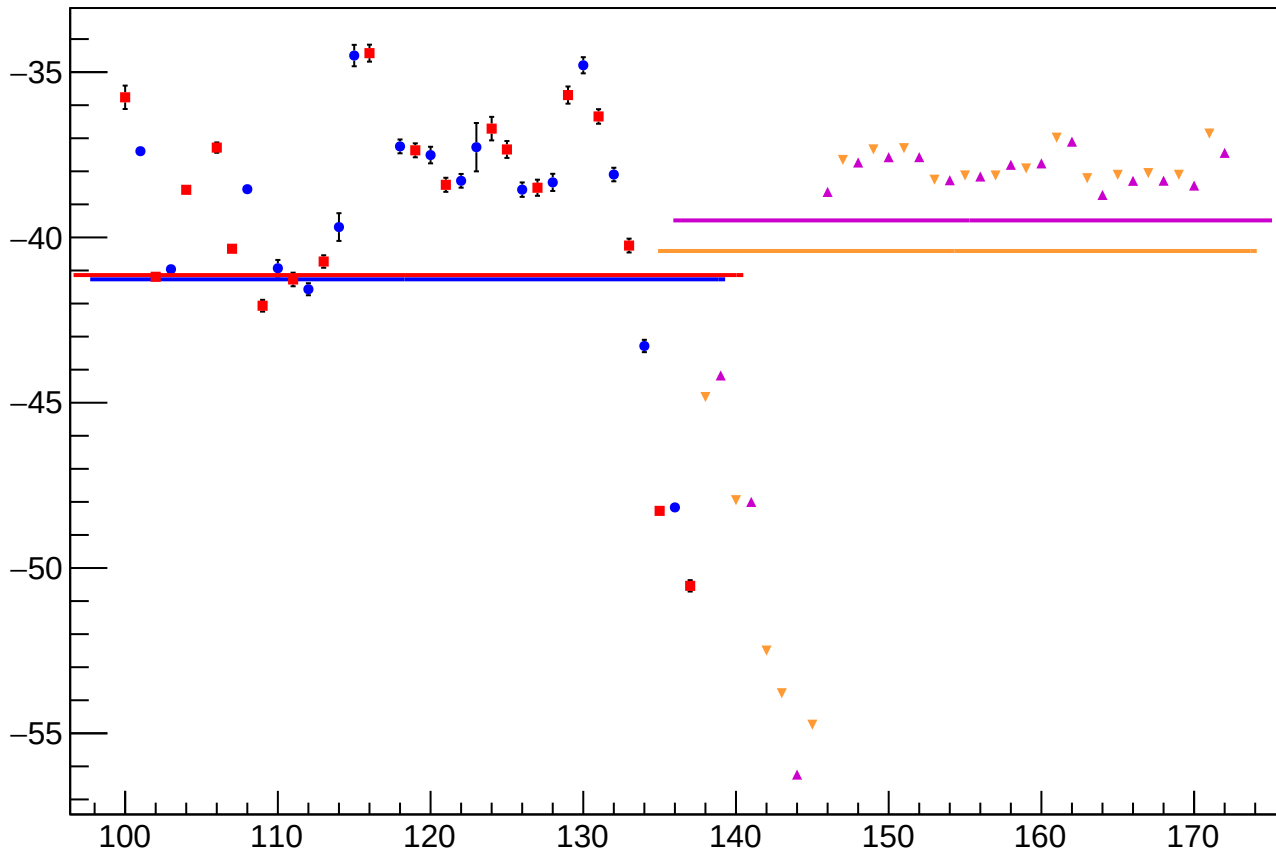
Left In: 15.223 ± 0.398 χ^2/NDF : 645.8/16

+ sign 14.882 ± 0.344 χ^2/NDF : 1041.0/34

All: 14.157 ± 0.246 χ^2/NDF : 2213.3/70

- sign 13.400 ± 0.351 χ^2/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: -40.410±/0.019 χ^2/NDF : 84283.9/17

Right Out: -41.139±/0.039 χ^2/NDF : 12242.4/18

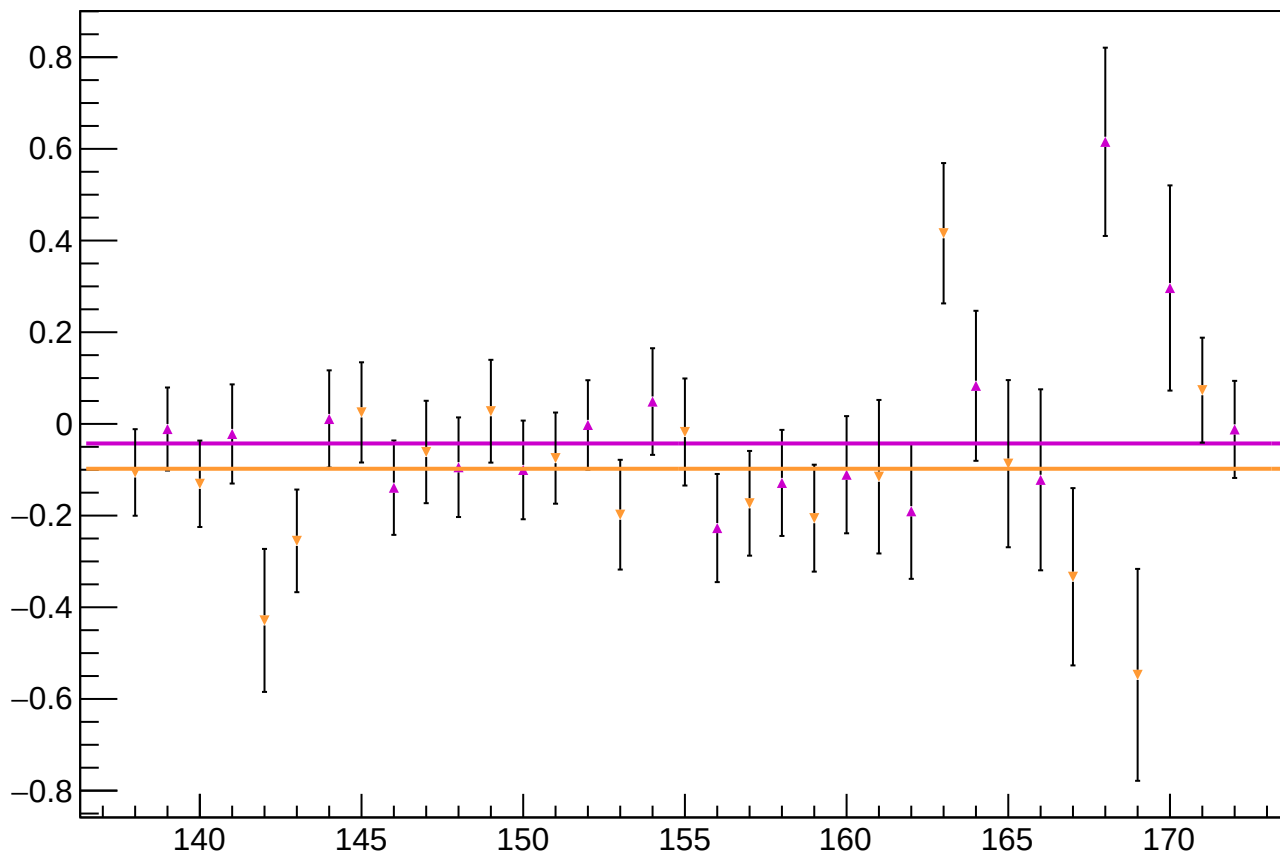
Left In: -39.485±/0.019 χ^2/NDF : 50329.5/16

+ sign -40.574±/0.017 χ^2/NDF : 97266.0/34

All: -40.181±/0.012 χ^2/NDF : 162408.2/70

- 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: -0.098 $\pm$ 0.029 χ^2 /NDF:30.5/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

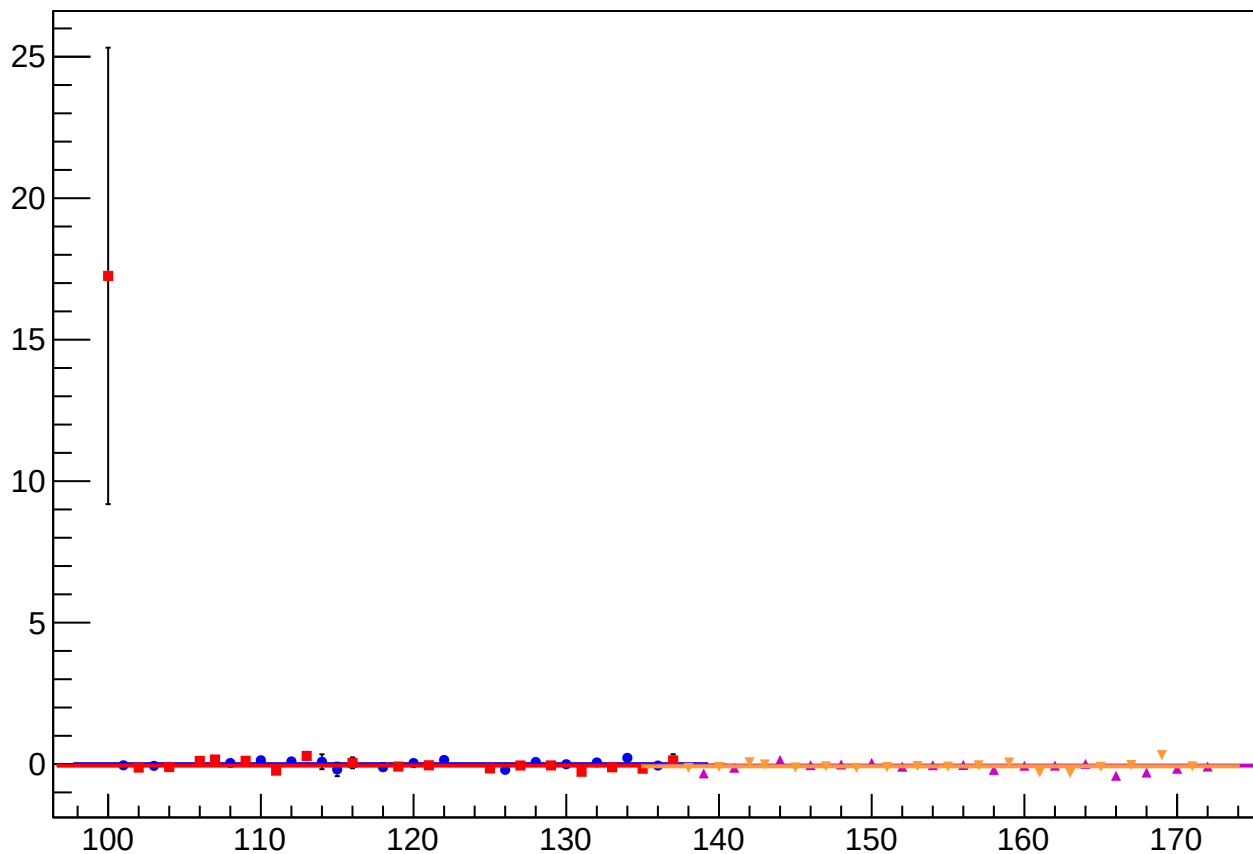
Left In: -0.043 $\pm$ 0.029 χ^2 /NDF:20.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.071 $\pm$ 0.020 χ^2 /NDF: 52.6/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.078 ± 0.020 χ^2/NDF : 20.5/17

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

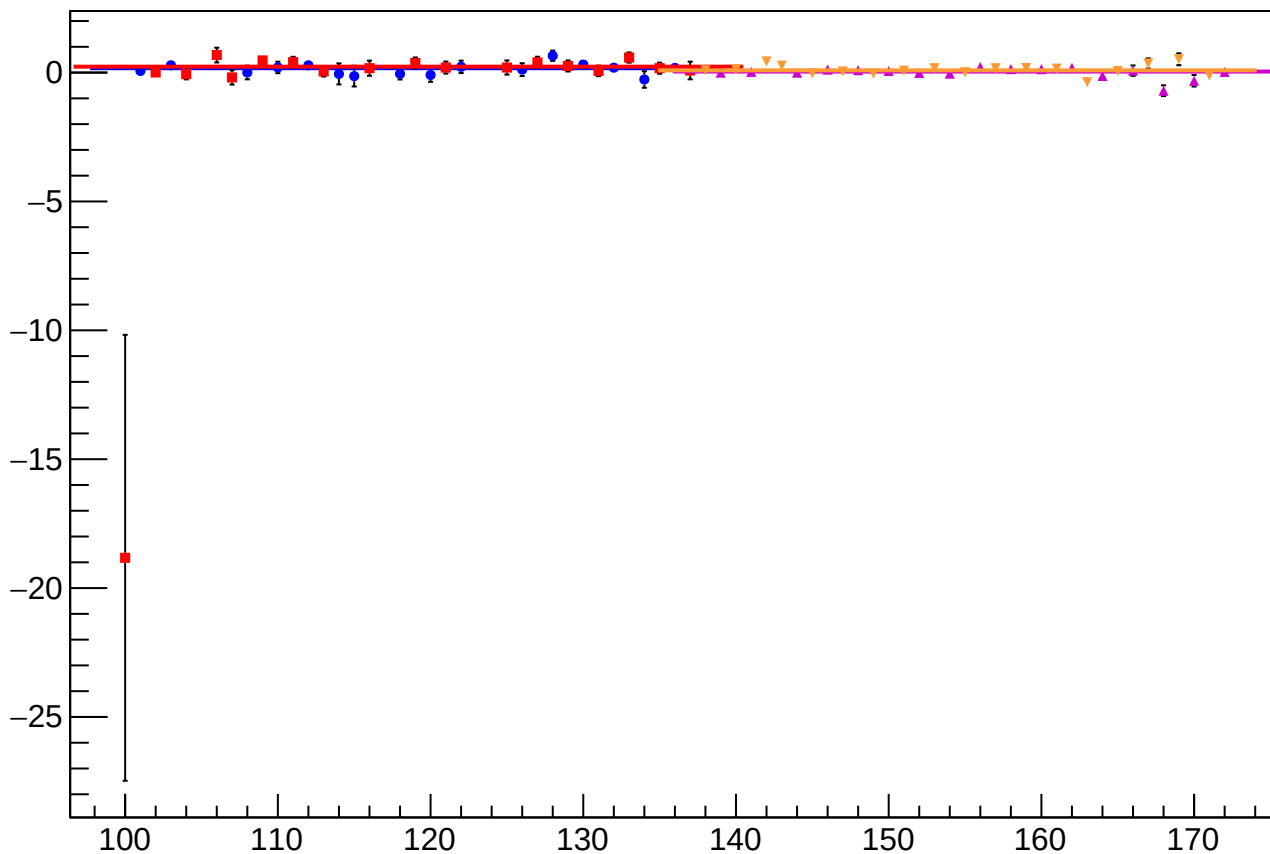
Left In: -0.053 ± 0.021 χ^2/NDF : 23.5/16

+ sign -0.053 ± 0.016 χ^2/NDF : 37.4/33

All: -0.053 ± 0.012 χ^2/NDF : 86.5/68

- sign -0.053 ± 0.017 χ^2/NDF : 49.1/34

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.087 $\pm$ 0.028 χ^2 /NDF: 29.8/17

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

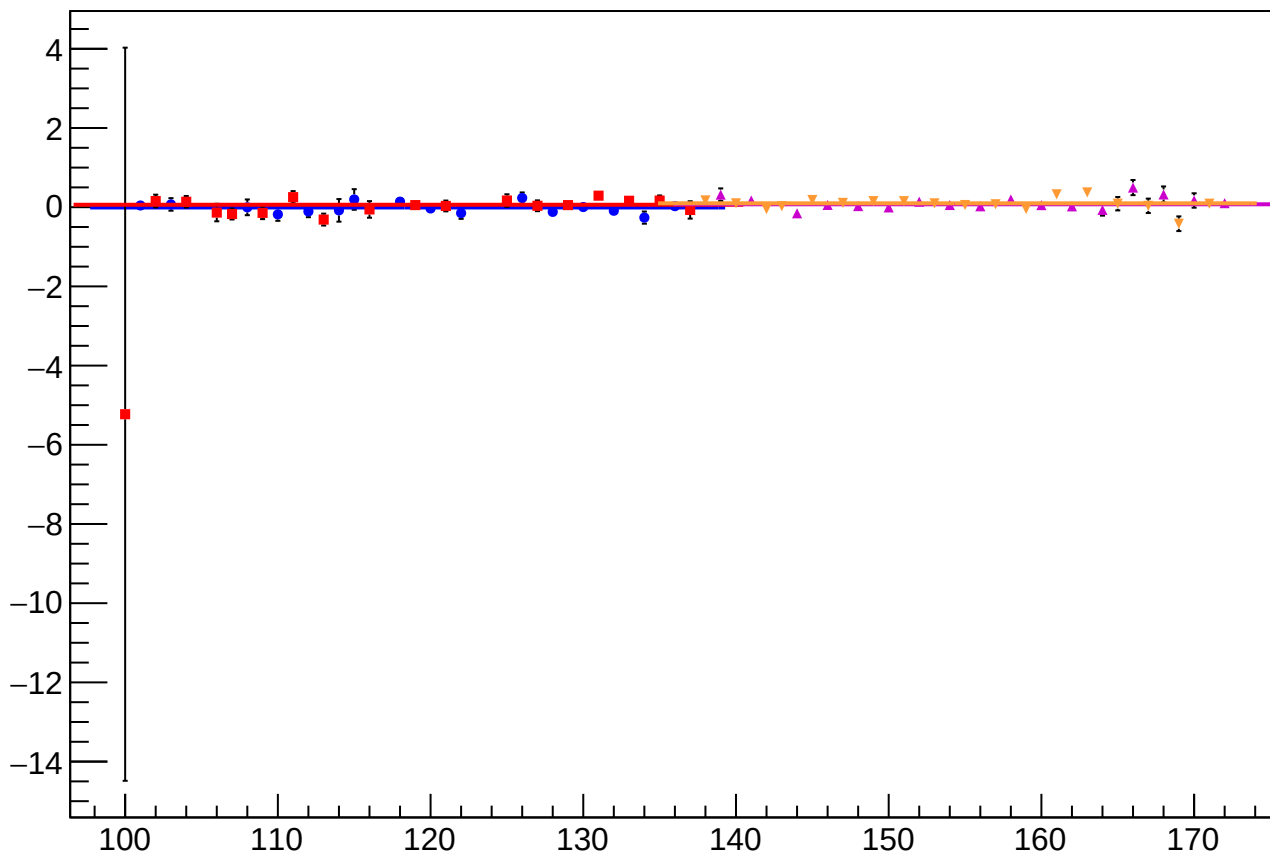
Left In: 0.039 $\pm$ 0.028 χ^2 /NDF: 23.7/16

+ sign 0.106 $\pm$ 0.025 χ^2 /NDF: 44.7/33

All: 0.093 $\pm$ 0.018 χ^2 /NDF: 100.3/68

- sign 0.081 $\pm$ 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: 0.098 ± 0.024 χ^2/NDF : 23.4/17

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

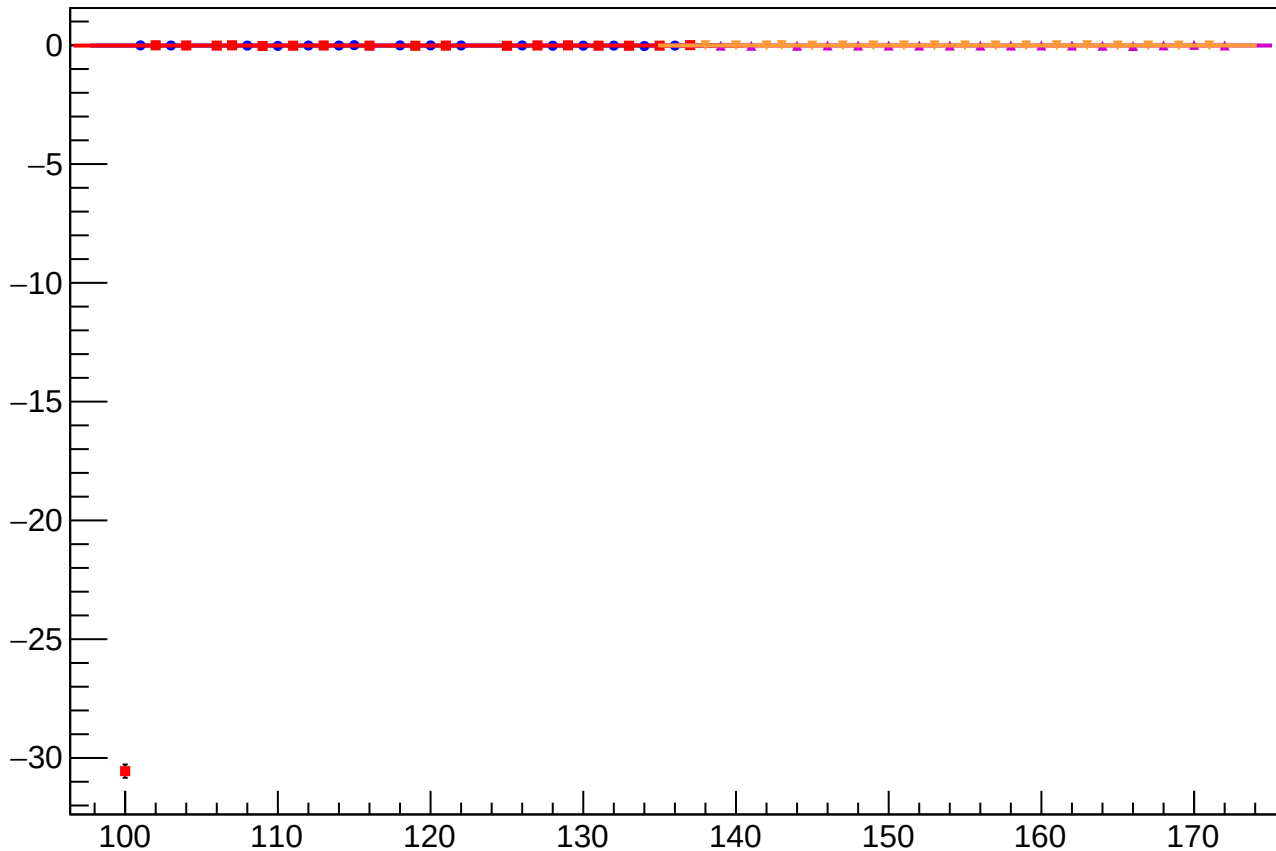
Left In: 0.073 ± 0.024 χ^2/NDF : 22.1/16

+ sign 0.062 ± 0.019 χ^2/NDF : 43.4/33

All: 0.066 ± 0.014 χ^2/NDF : 86.0/68

- 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: 18.7/17

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

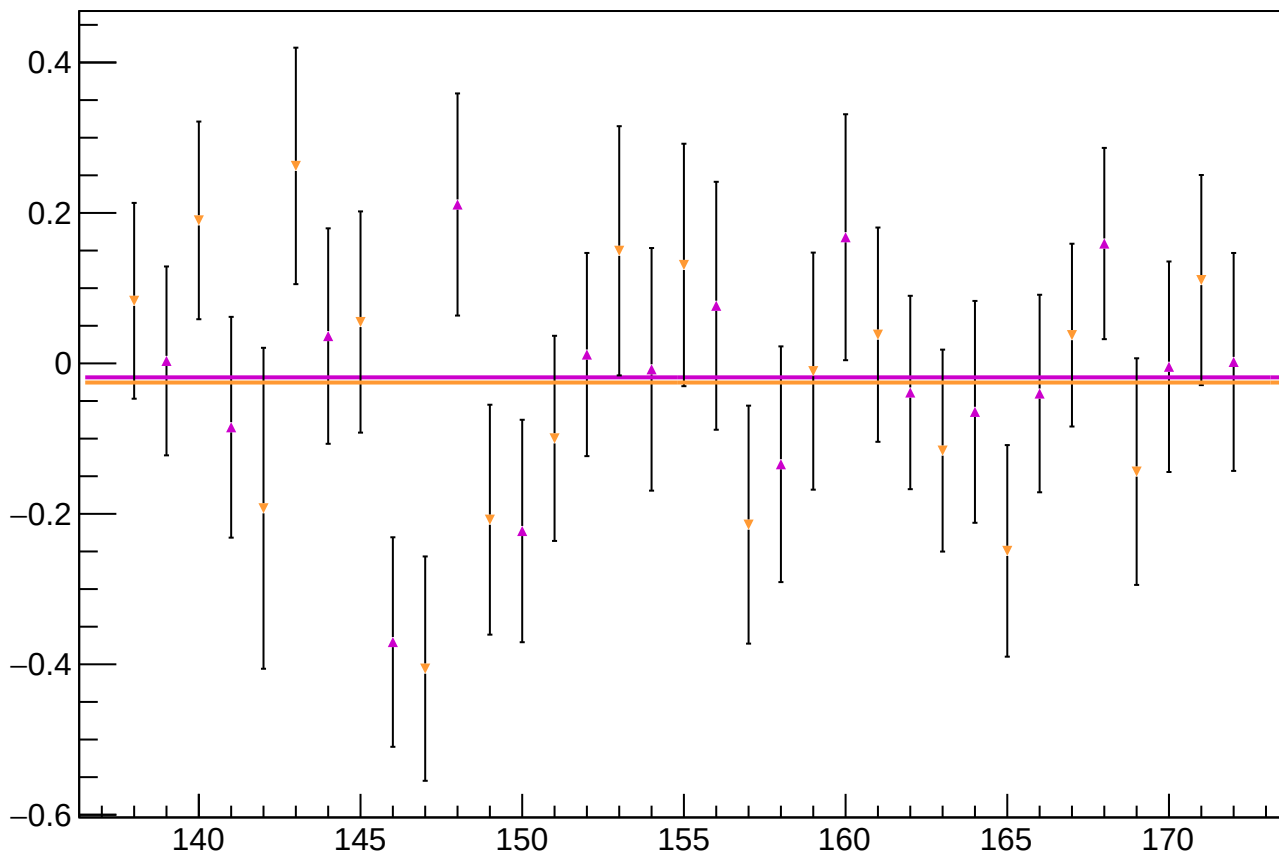
Left In: -0.010 $\pm$ 0.001 χ^2 /NDF: 31.0/16

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 34.8/33

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11958.4/68

- 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: -0.025 $\pm$ 0.034 χ^2 /NDF:24.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

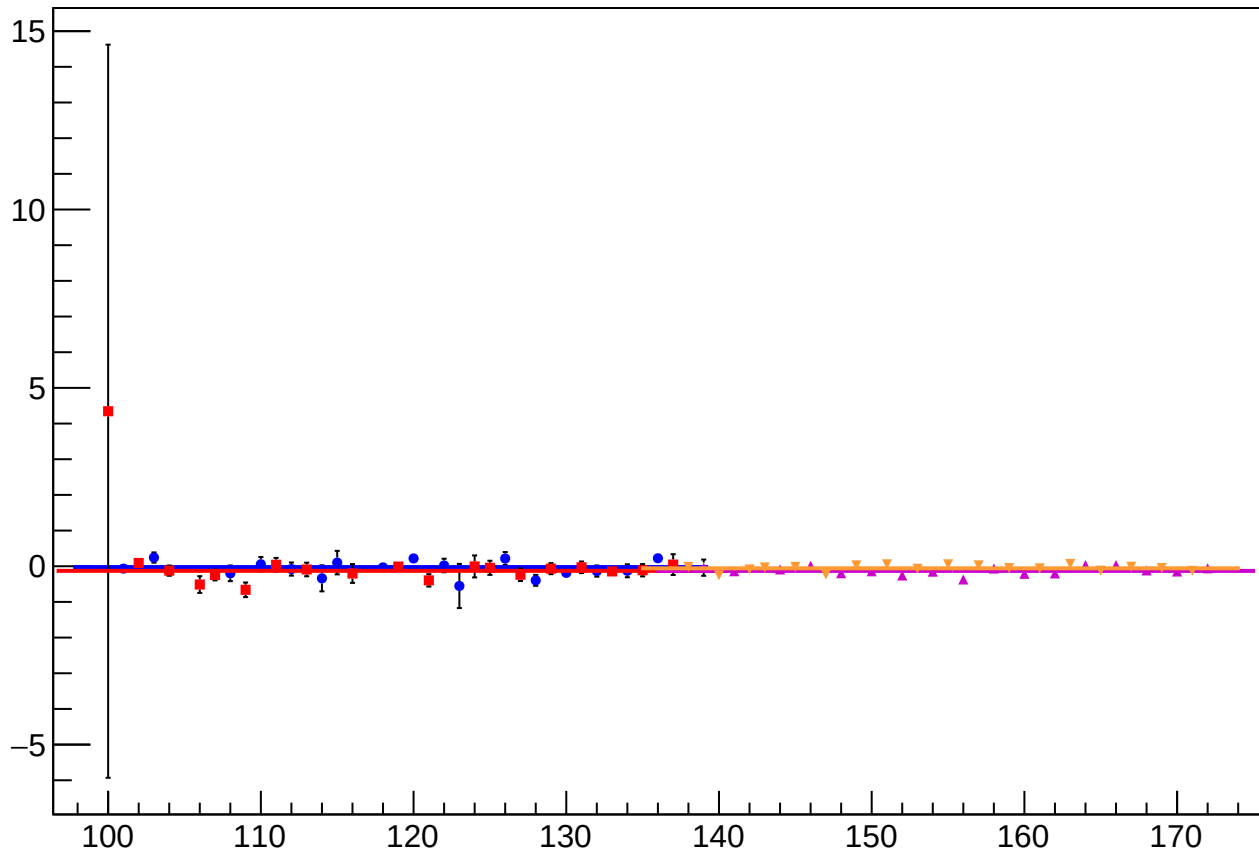
Left In: -0.019 $\pm$ 0.035 χ^2 /NDF:15.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.024 χ^2 /NDF: 39.9/34

- 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: -0.058 ± 0.025 χ^2/NDF : 16.2/17

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

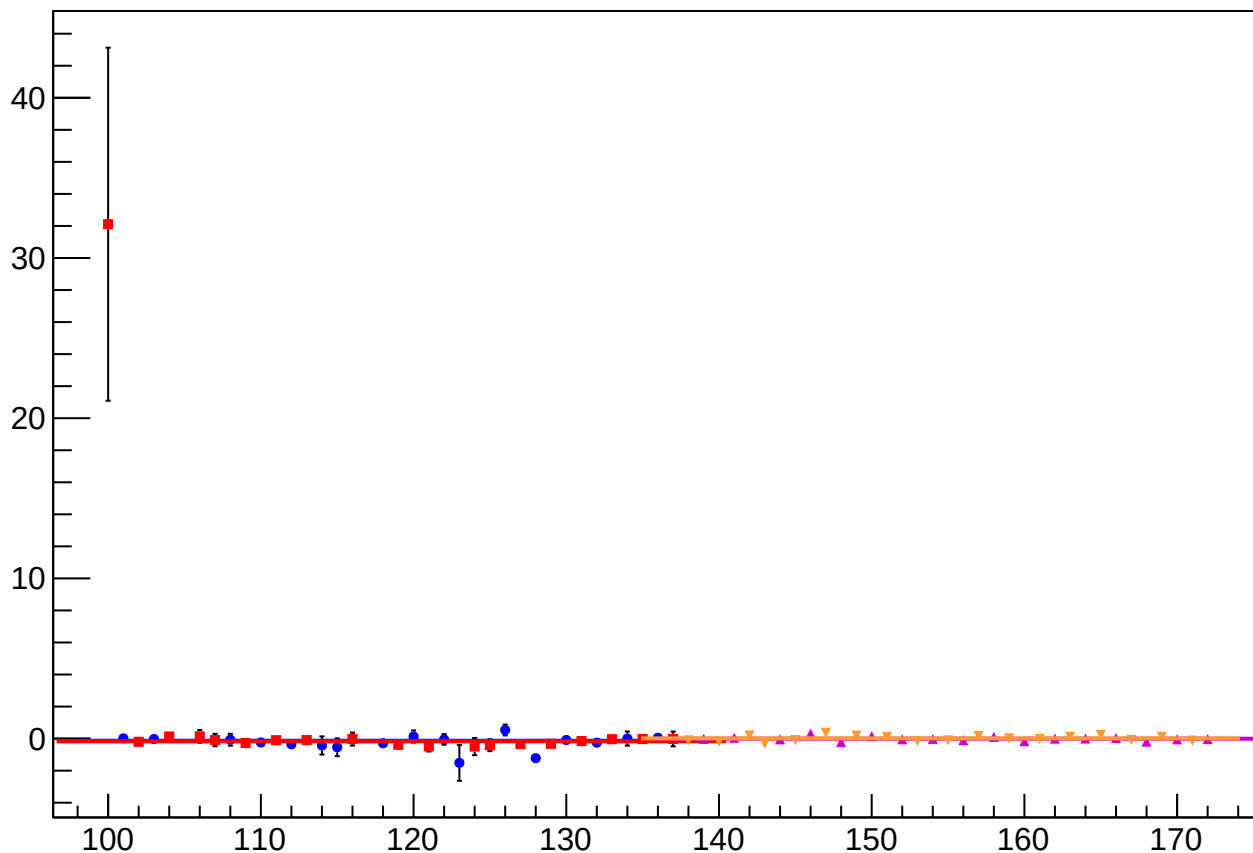
Left In: -0.130 ± 0.025 χ^2/NDF : 15.7/16

+ sign -0.047 ± 0.020 χ^2/NDF : 39.2/34

All: -0.087 ± 0.015 χ^2/NDF : 81.6/70

- sign -0.130 ± 0.021 χ^2/NDF : 34.5/35

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 $\pm$ 0.067 χ^2/NDF : 25.7/16

Left Out: 0.016 $\pm$ 0.034 χ^2/NDF : 24.3/17

Right Out: -0.166 $\pm$ 0.071 χ^2/NDF : 14.7/18

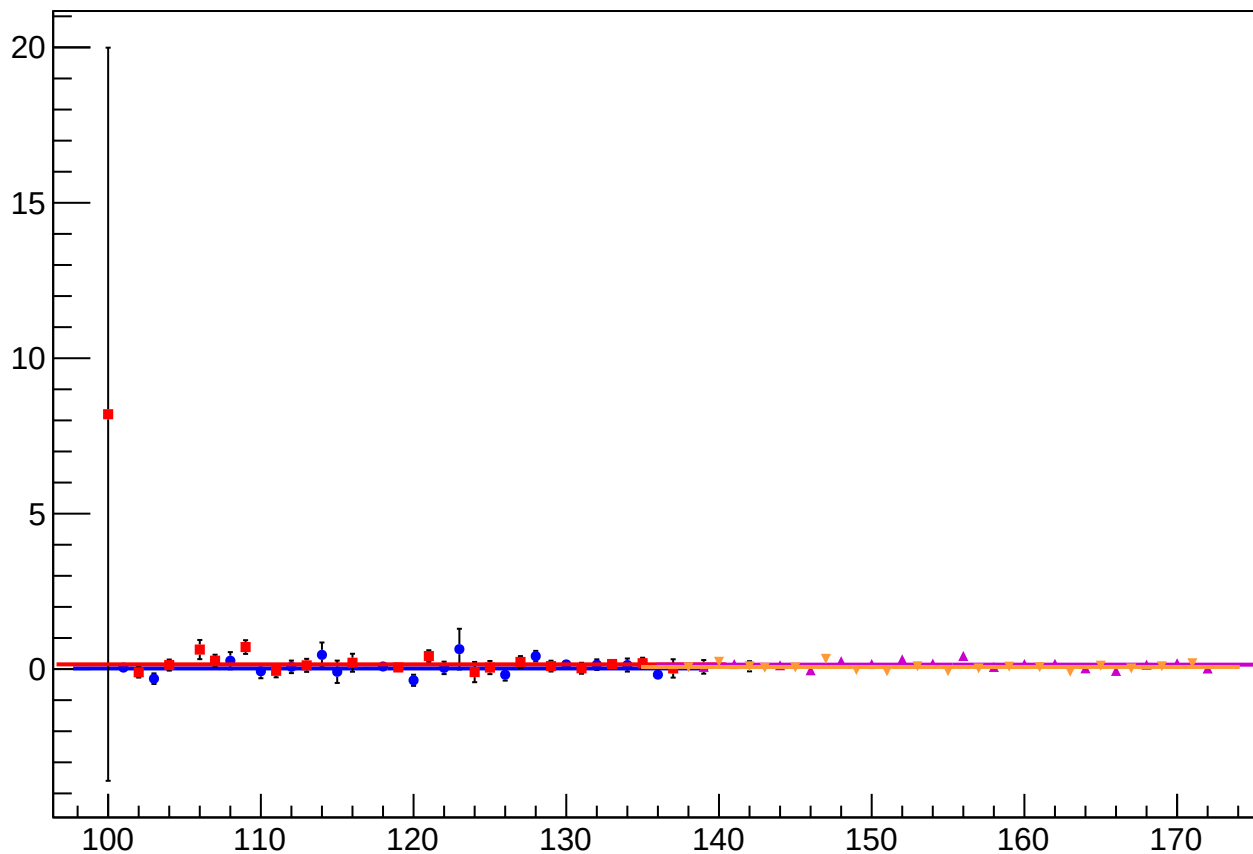
Left In: -0.007 $\pm$ 0.034 χ^2/NDF : 14.2/16

+ sign -0.015 $\pm$ 0.030 χ^2/NDF : 54.0/34

All: -0.025 $\pm$ 0.022 χ^2/NDF : 87.2/70

- sign -0.036 $\pm$ 0.031 χ^2/NDF : 33.0/35

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.068 $\pm$ 0.029 χ^2 /NDF: 16.0/17

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 17.3/18

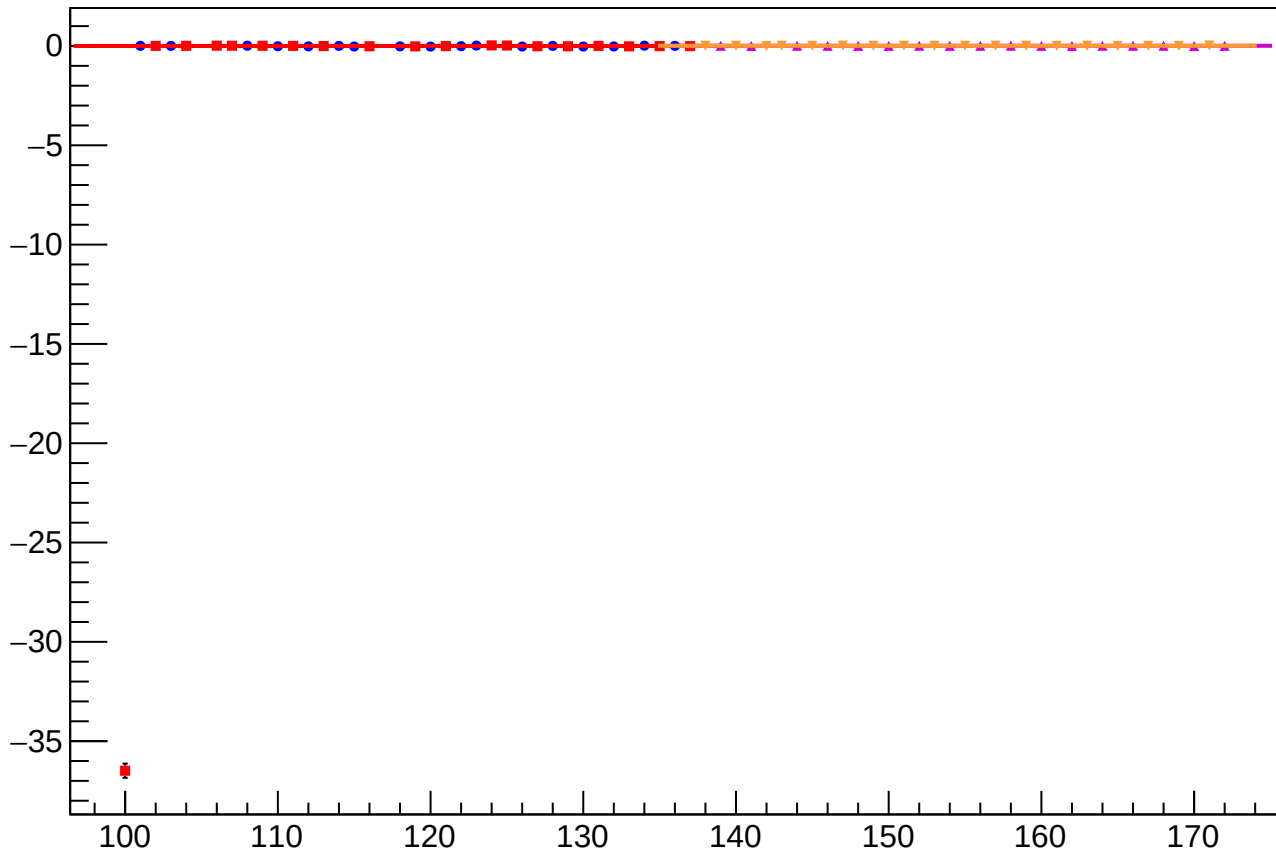
Left In: 0.142 $\pm$ 0.029 χ^2 /NDF: 16.0/16

+ sign 0.053 $\pm$ 0.024 χ^2 /NDF: 38.7/34

All: 0.097 $\pm$ 0.017 χ^2 /NDF: 79.3/70

- sign 0.145 $\pm$ 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: 16.9/17

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

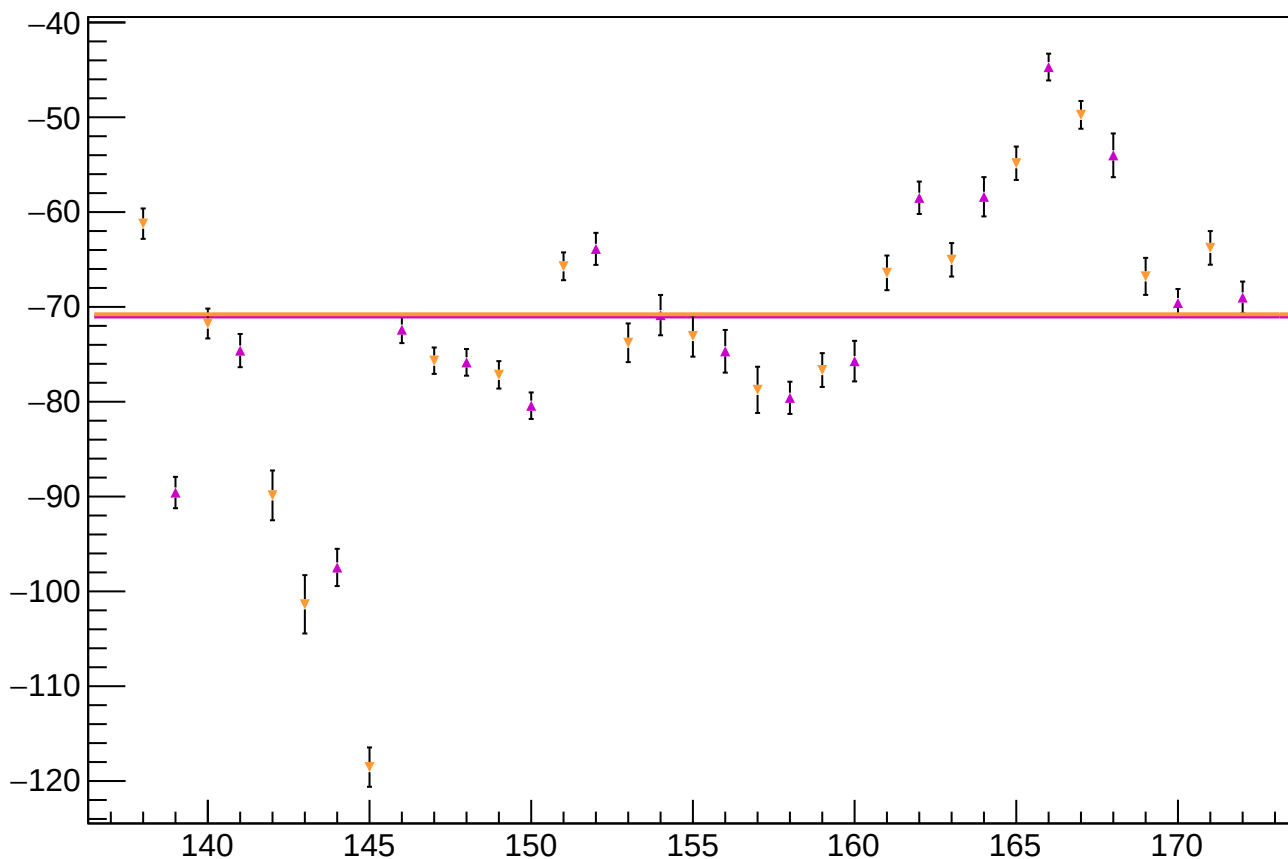
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 9.8/16

+ sign 0.008 $\pm$ 0.001 χ^2 /NDF: 60.9/34

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10533.9/70

- 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: -70.780+/-0.420 χ^2/NDF :1109.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

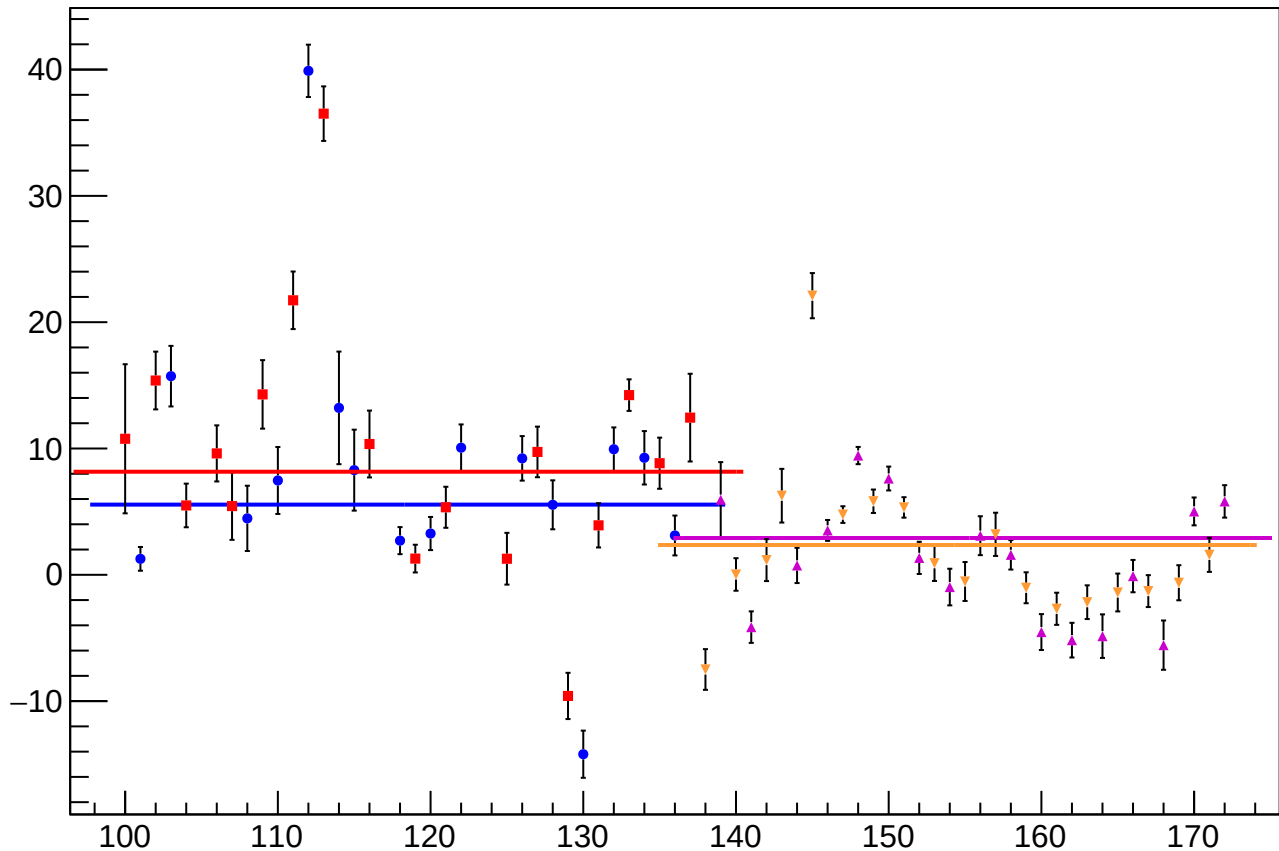
Left In: -71.006+/-0.413 χ^2/NDF :914.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.895+/-0.294 χ^2/NDF : 2024.7/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 2.359 ± 0.287 χ^2/NDF : 266.5/17

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

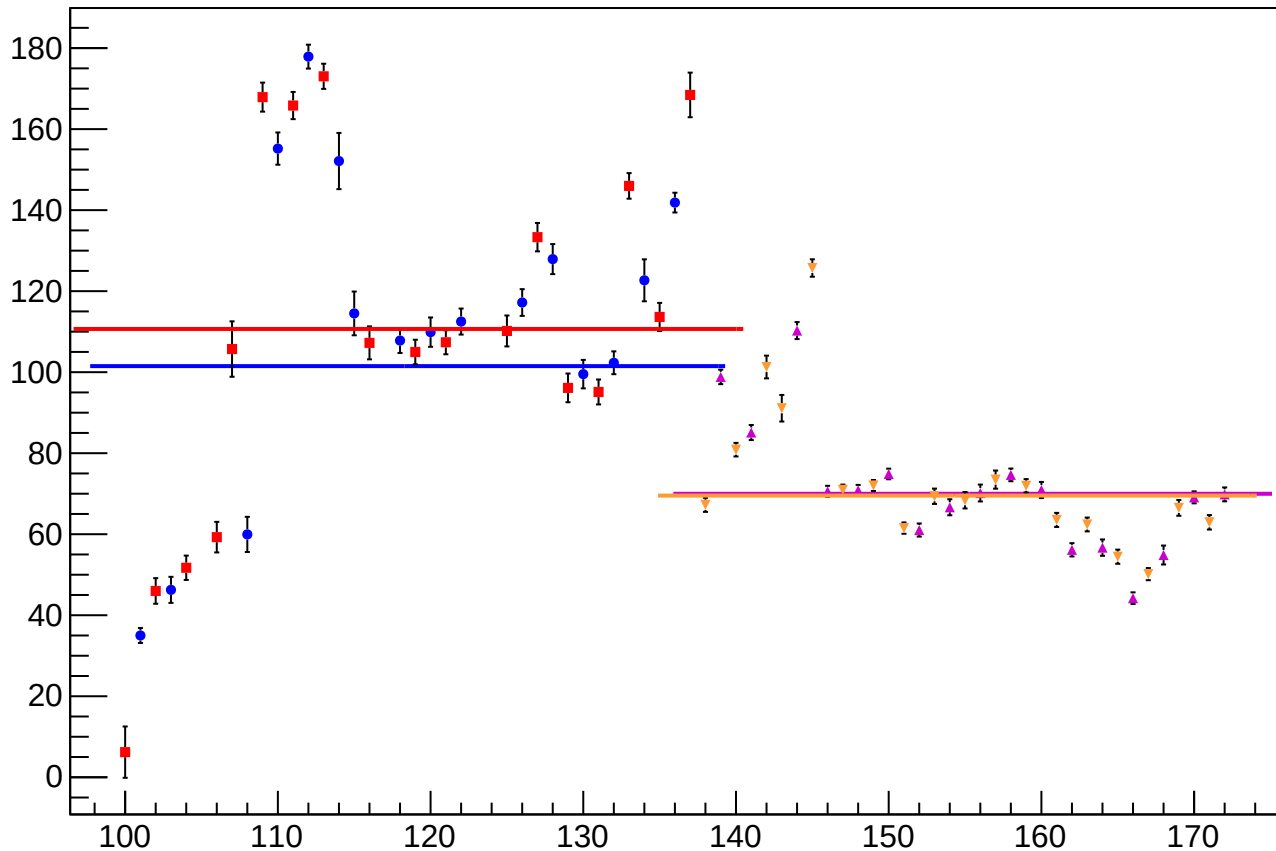
Left In: 2.914 ± 0.290 χ^2/NDF : 278.1/16

+ sign 3.365 ± 0.238 χ^2/NDF : 767.5/33

All: 3.887 ± 0.170 χ^2/NDF : 1557.7/68

- sign 4.437 ± 0.244 χ^2/NDF : 780.3/34

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 ± 0.808 χ^2/NDF : 2973.0/15

Left Out: 69.535 ± 0.412 χ^2/NDF : 1228.3/17

Right Out: 110.670 ± 0.836 χ^2/NDF : 2513.7/17

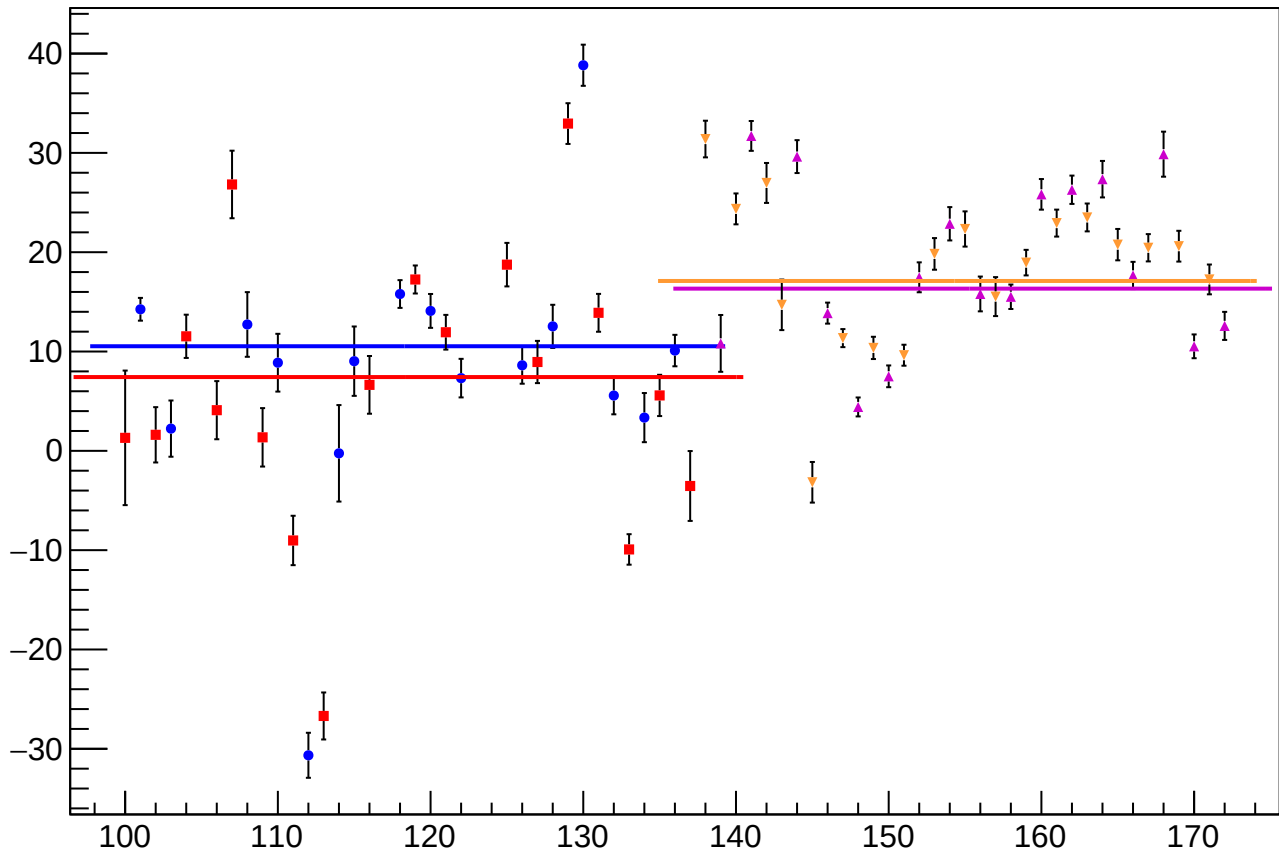
Left In: 69.985 ± 0.404 χ^2/NDF : 1227.6/16

+ sign 76.134 ± 0.367 χ^2/NDF : 5442.1/33

All: 76.917 ± 0.258 χ^2/NDF : 11113.3/68

- sign 77.686 ± 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: 17.104 ± 0.340 $\chi^2/\text{NDF}: 401.1/17$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

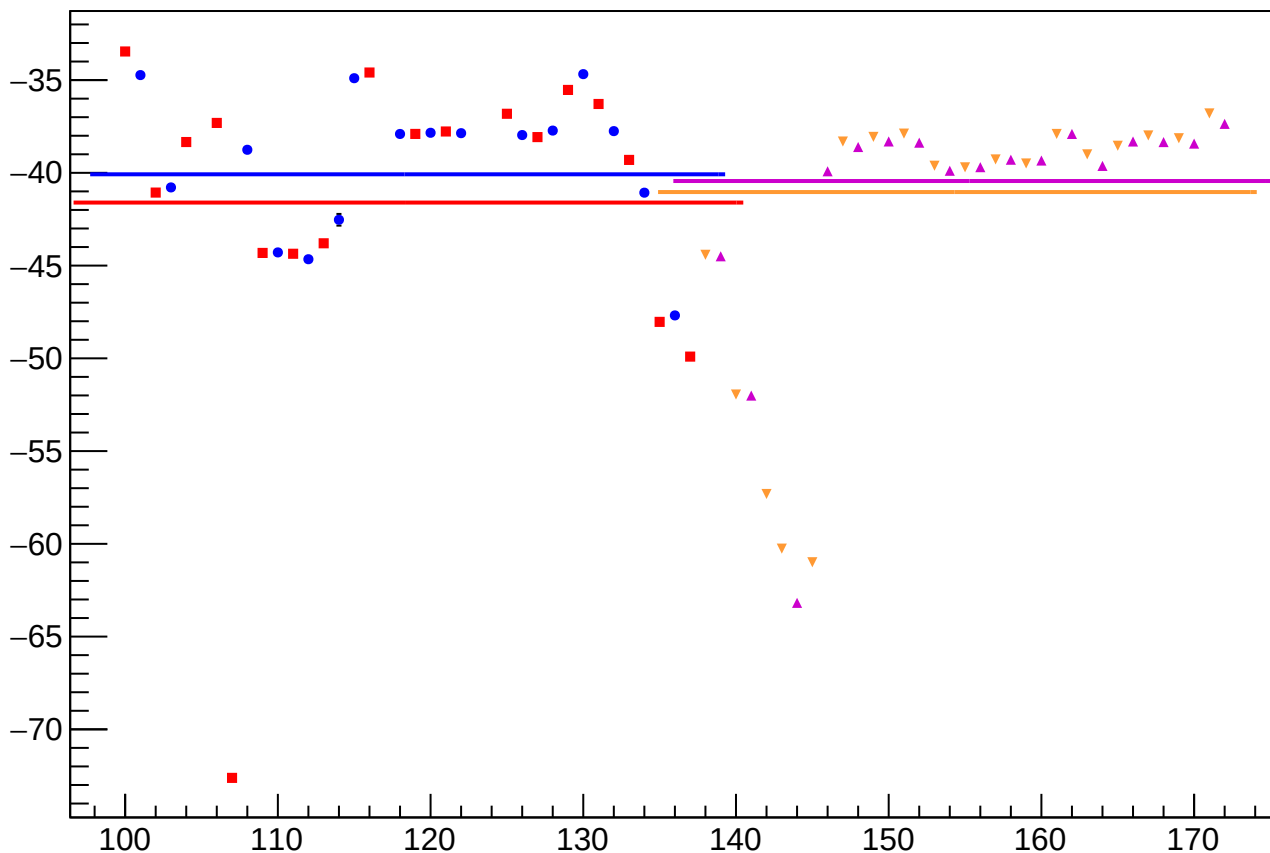
Left In: 16.332 ± 0.340 $\chi^2/\text{NDF}: 605.4/16$

+ sign 14.987 ± 0.280 $\chi^2/\text{NDF}: 1102.0/33$

All: 14.353 ± 0.200 $\chi^2/\text{NDF}: 2607.2/68$

- 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: -41.035 ± 0.016 χ^2/NDF : 143527.1/17

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

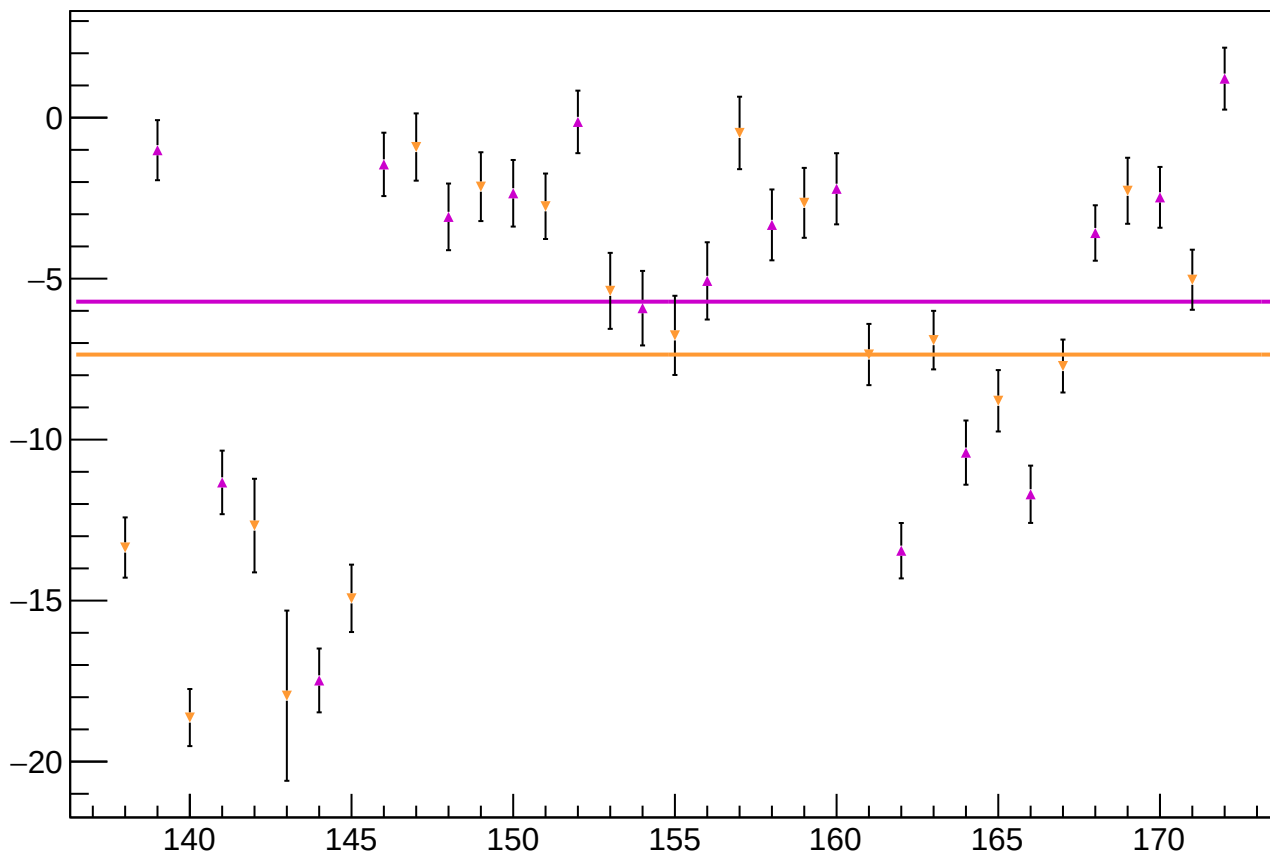
Left In: -40.441 ± 0.016 χ^2/NDF : 100364.1/16

+ sign -40.795 ± 0.014 χ^2/NDF : 169533.9/33

All: -40.754 ± 0.010 χ^2/NDF : 333032.3/68

- 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: -7.359 $\pm$ 0.245 χ^2 /NDF:459.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

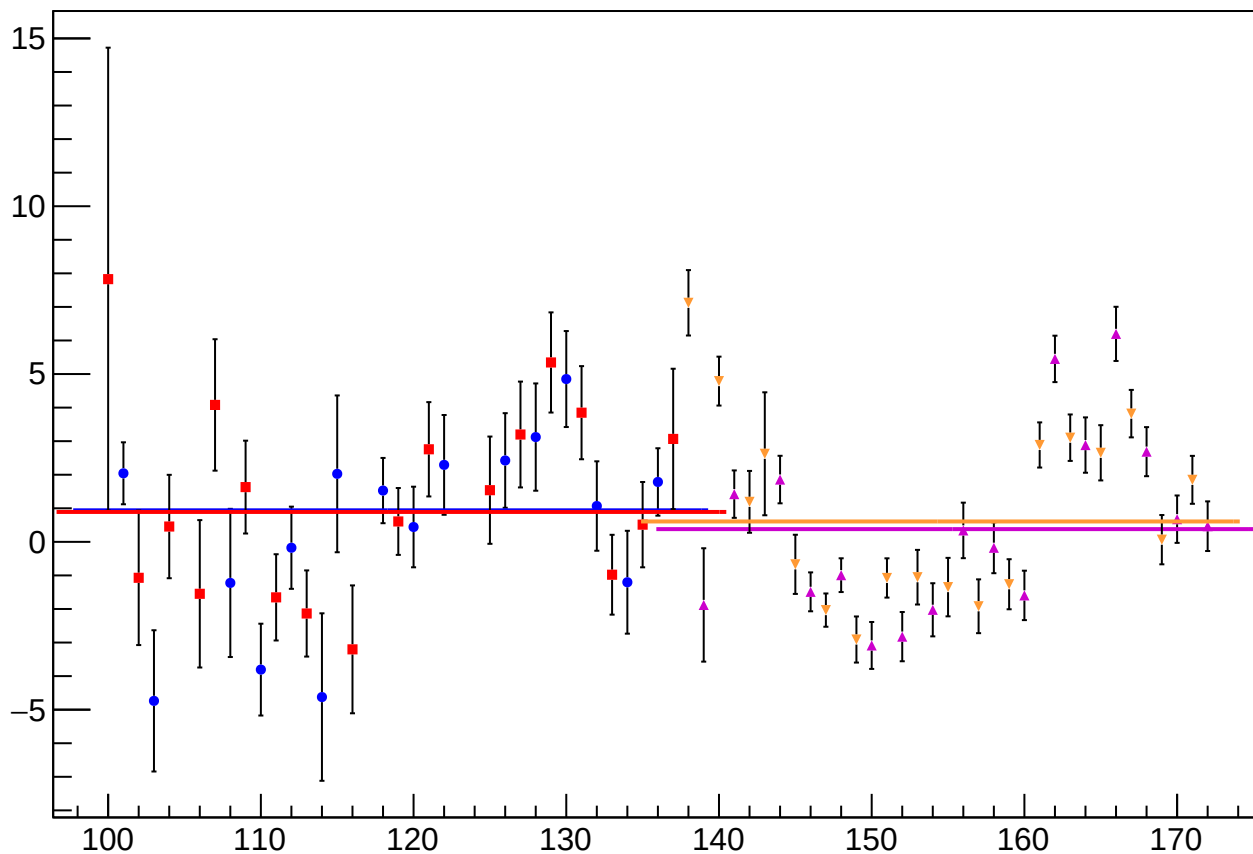
Left In: -5.715 $\pm$ 0.240 χ^2 /NDF:500.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.520 $\pm$ 0.171 χ^2 /NDF: 983.3/34

- 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 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.608 ± 0.175 $\chi^2/\text{NDF}: 224.5/17$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

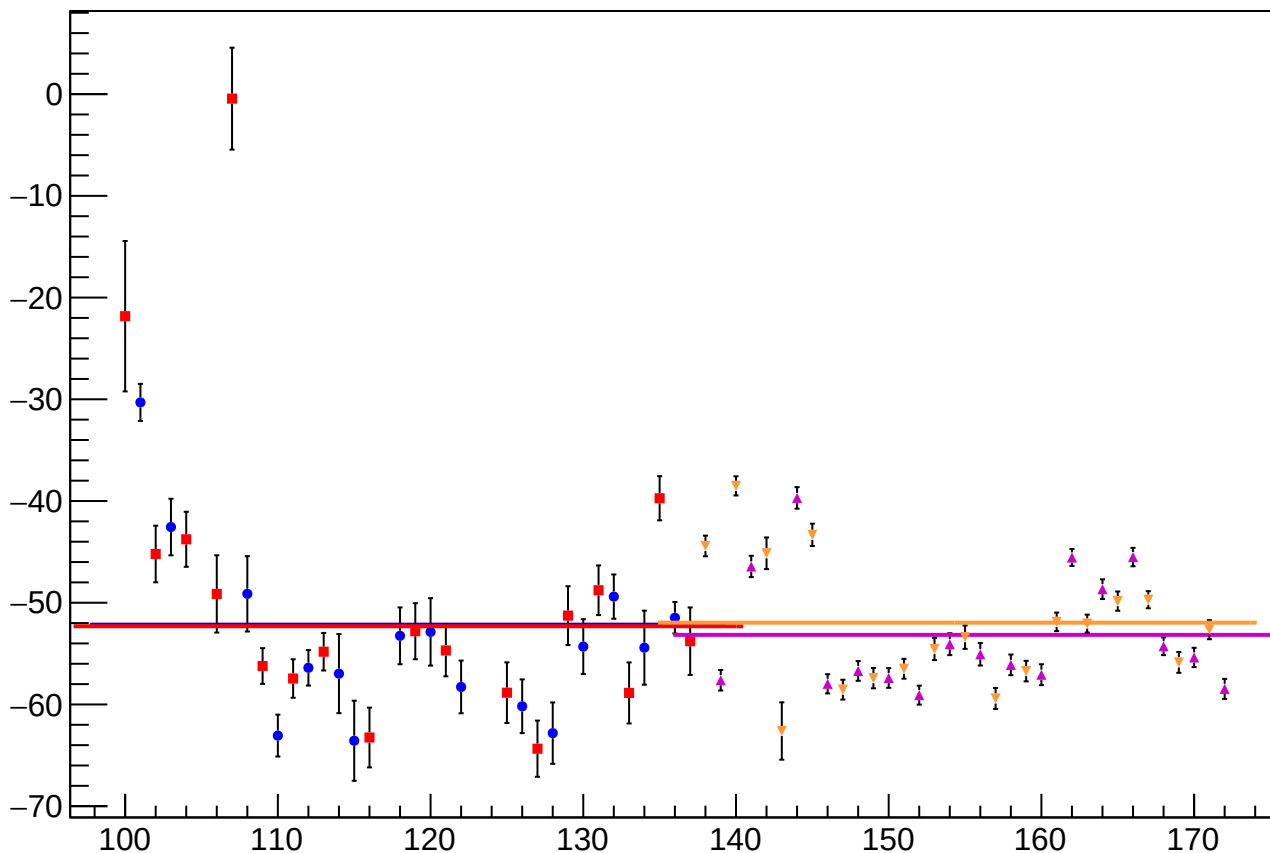
Left In: 0.380 ± 0.175 $\chi^2/\text{NDF}: 211.8/16$

+ sign 0.678 ± 0.156 $\chi^2/\text{NDF}: 267.5/33$

All: 0.580 ± 0.110 $\chi^2/\text{NDF}: 523.4/68$

- sign 0.480 ± 0.157 $\chi^2/\text{NDF}: 255.1/34$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 $\pm$ 0.613 χ^2/NDF : 231.1/15

Left Out: -51.958 $\pm$ 0.241 χ^2/NDF : 558.7/17

Right Out: -52.310 $\pm$ 0.616 χ^2/NDF : 234.8/17

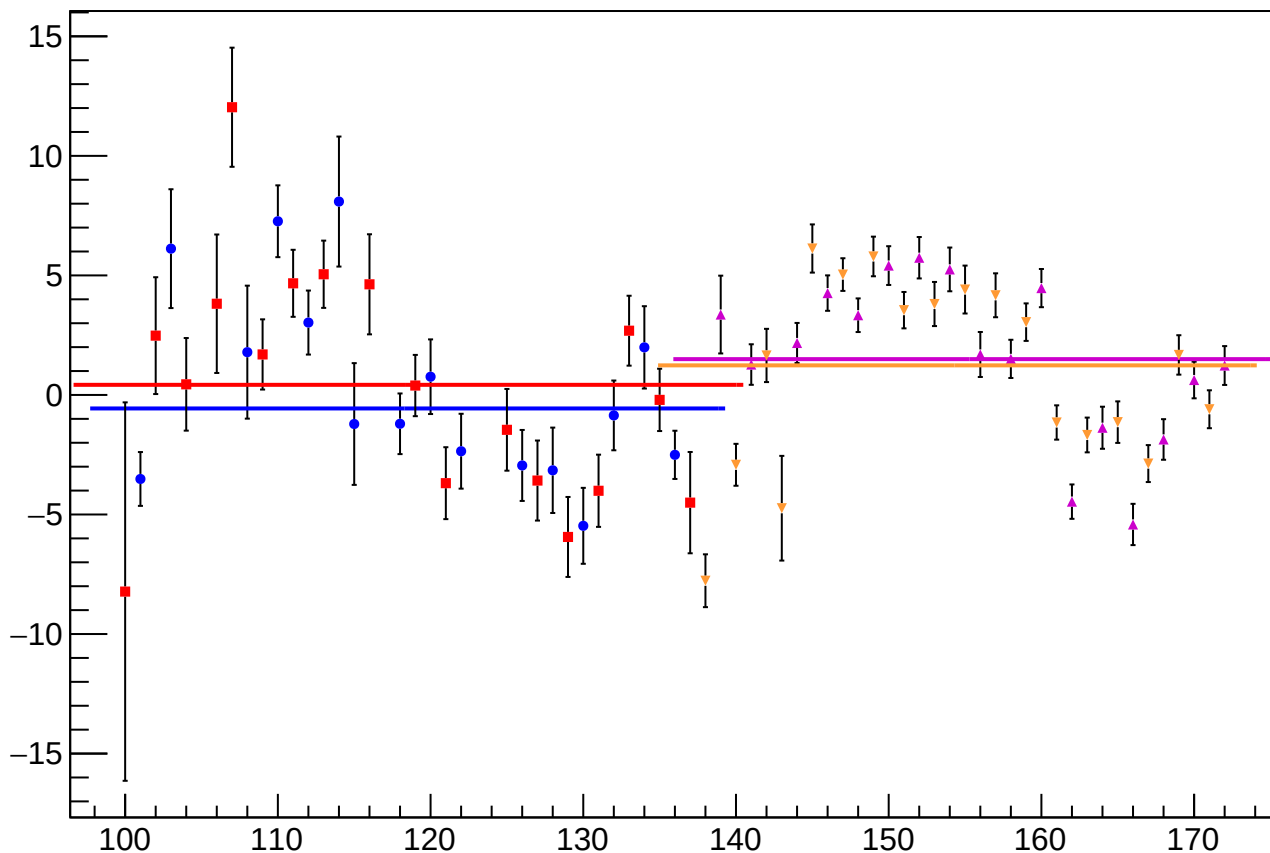
Left In: -53.159 $\pm$ 0.236 χ^2/NDF : 561.2/16

+ sign -51.984 $\pm$ 0.224 χ^2/NDF : 789.8/33

All: -52.527 $\pm$ 0.157 χ^2/NDF : 1599.0/68

- sign -53.050 $\pm$ 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: 1.238 ± 0.203 χ^2/NDF : 292.2/17

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

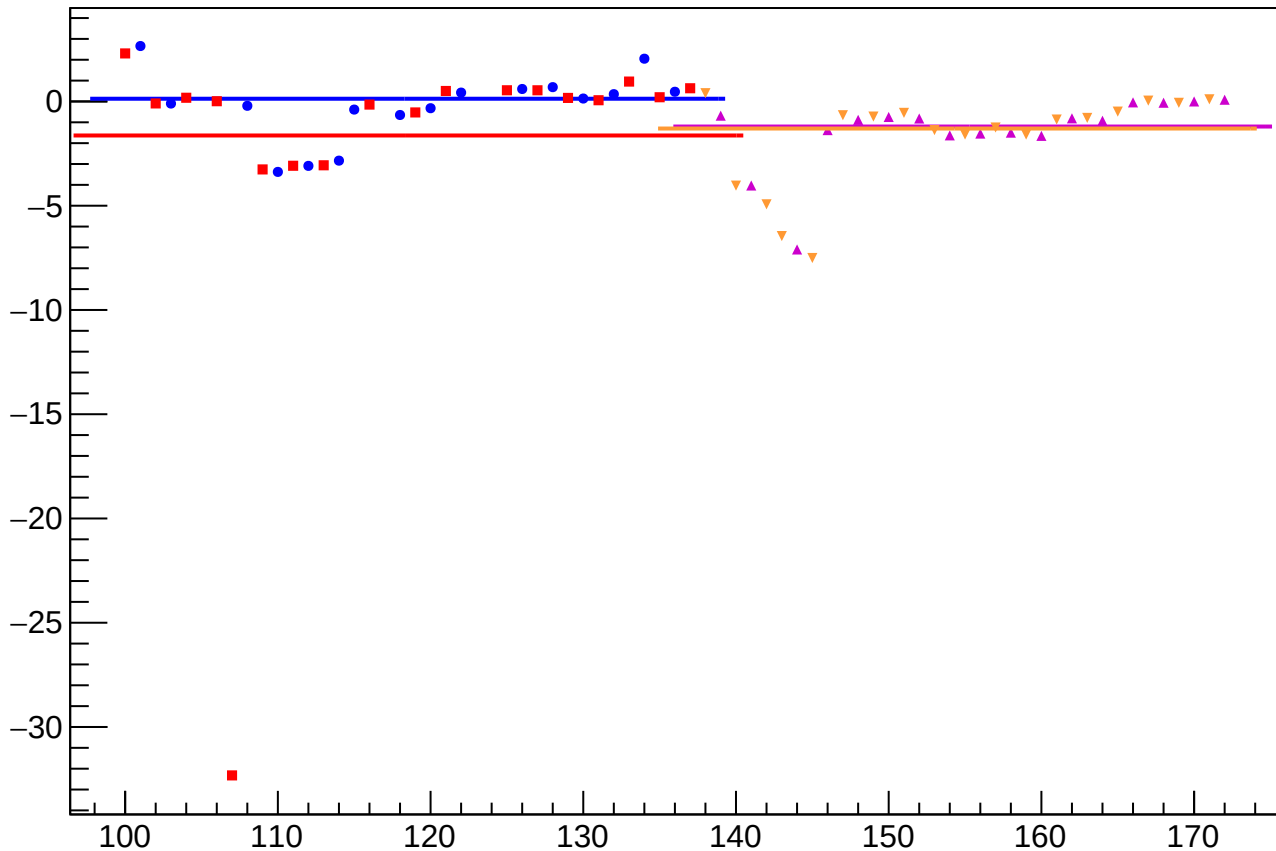
Left In: 1.498 ± 0.202 χ^2/NDF : 261.4/16

+ sign 0.845 ± 0.179 χ^2/NDF : 391.2/33

All: 1.061 ± 0.127 χ^2/NDF : 756.6/68

- 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: -1.298 ± 0.009 $\chi^2/\text{NDF}: 38398.7/17$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

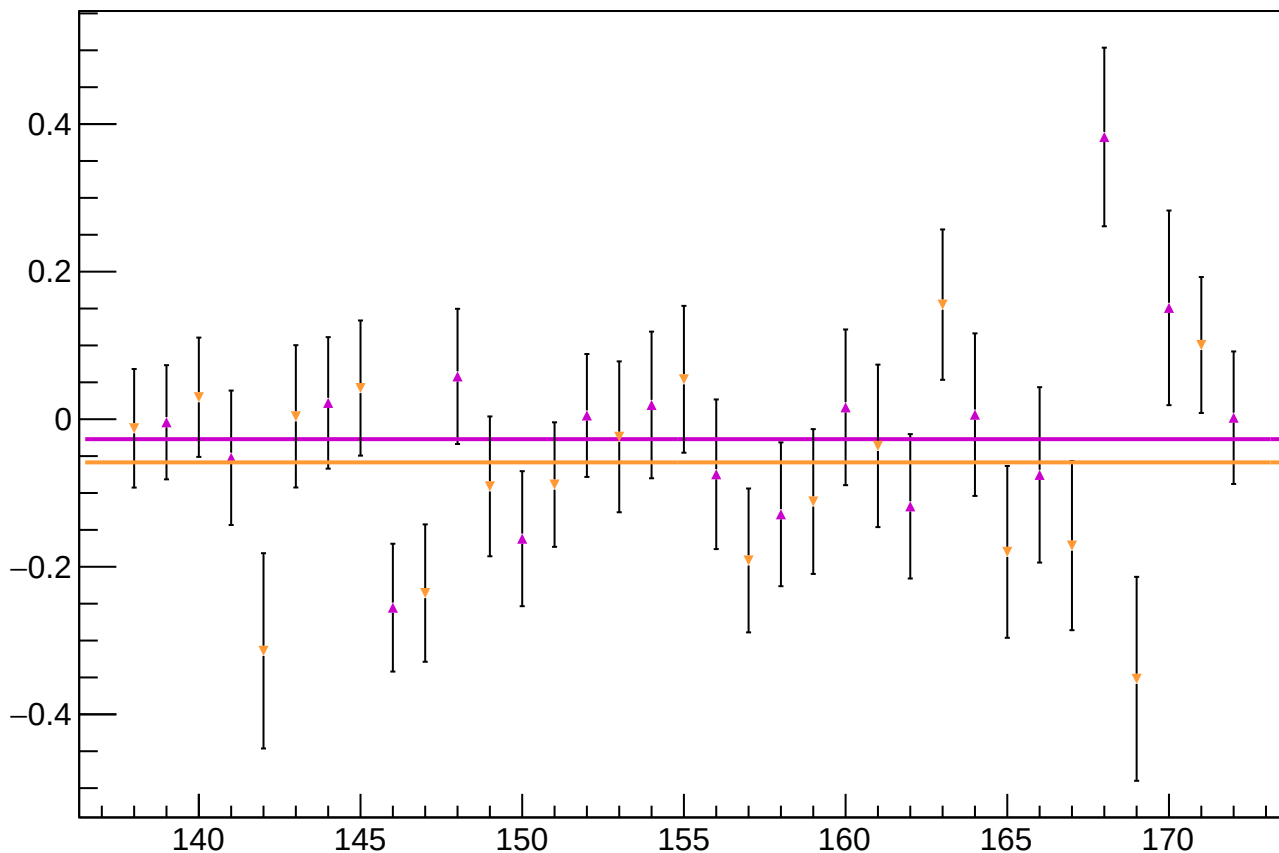
Left In: -1.203 ± 0.009 $\chi^2/\text{NDF}: 26408.8/16$

+ sign -1.070 ± 0.009 $\chi^2/\text{NDF}: 47335.0/33$

All: -1.170 ± 0.006 $\chi^2/\text{NDF}: 152215.4/68$

- 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: -0.059 $\pm$ 0.023 χ^2 /NDF: 28.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

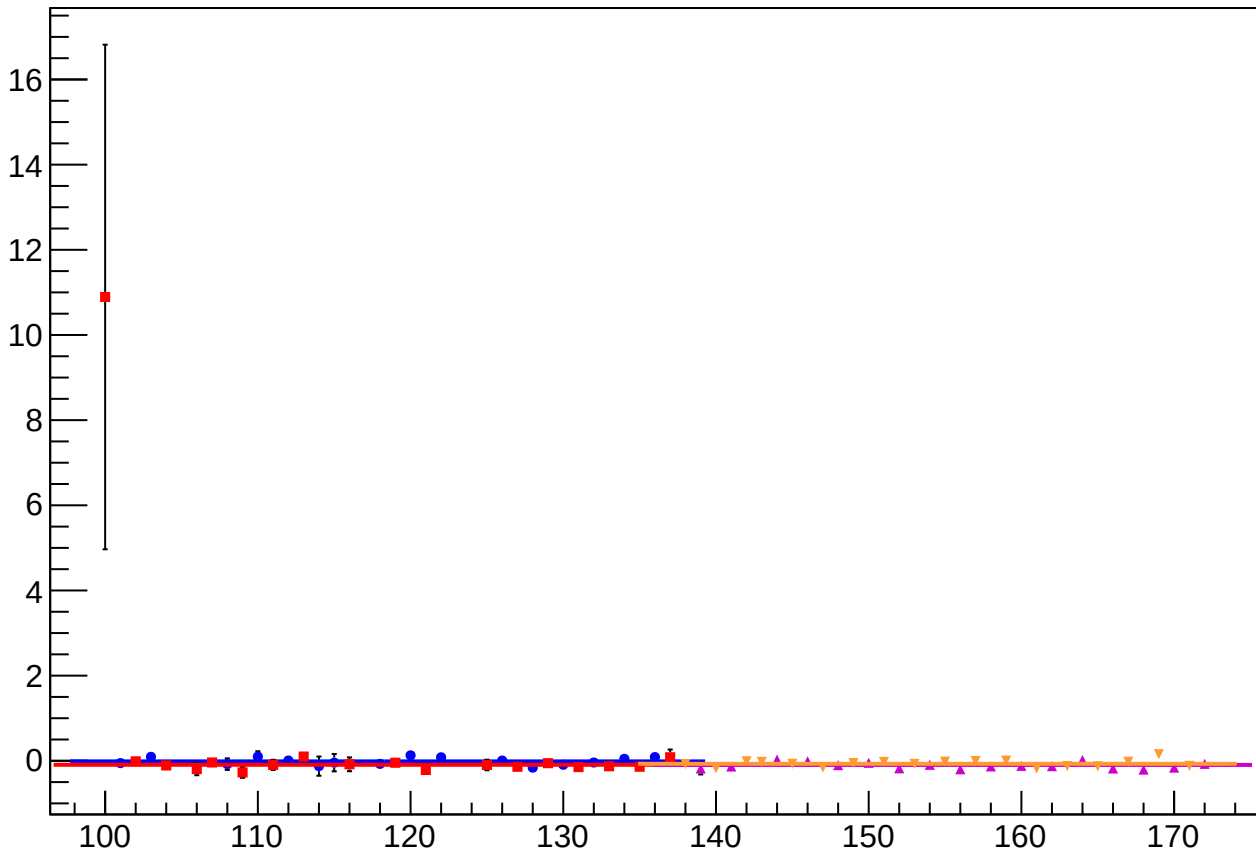
Left In: -0.027 $\pm$ 0.023 χ^2 /NDF: 26.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.043 $\pm$ 0.016 χ^2 /NDF: 56.0/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.016 χ^2/NDF : 19.3/17

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

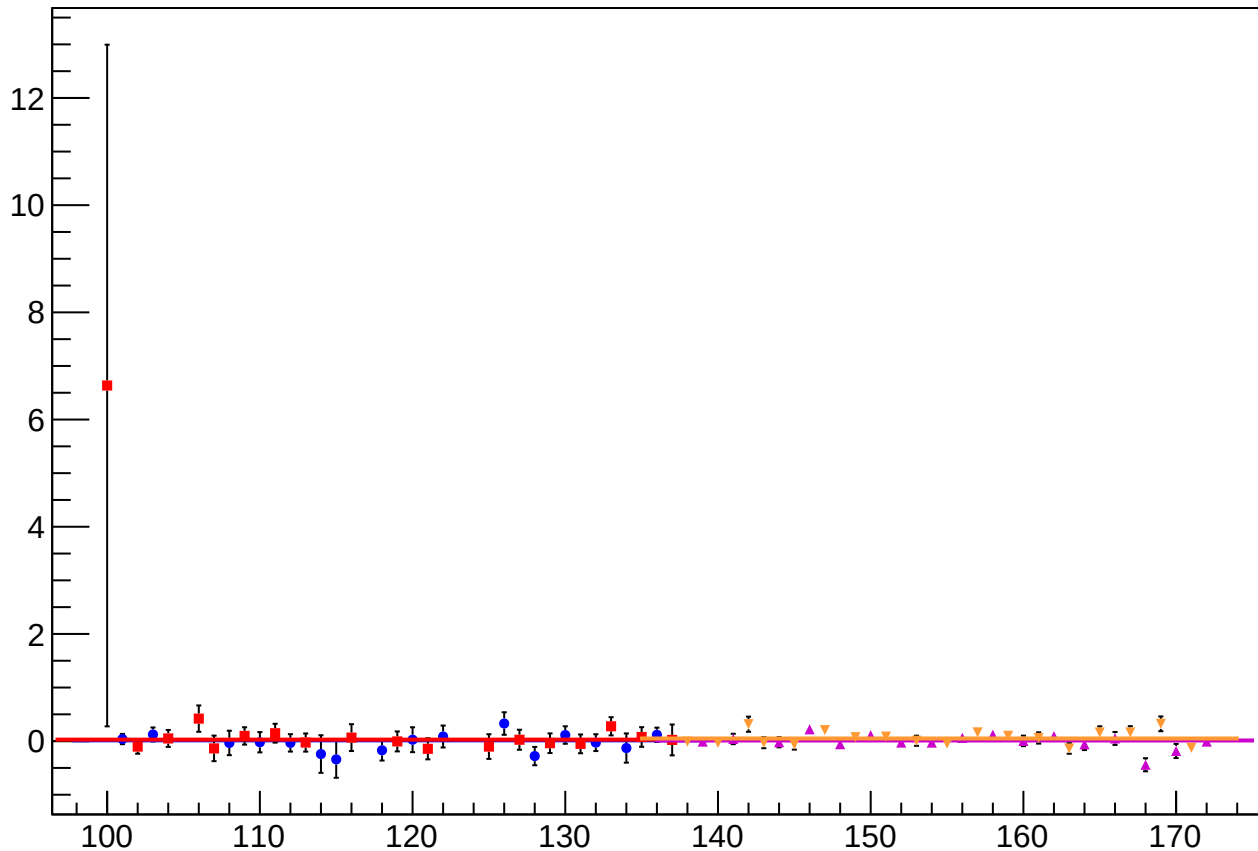
Left In: -0.097 ± 0.017 χ^2/NDF : 16.1/16

+ sign -0.052 ± 0.013 χ^2/NDF : 35.7/33

All: -0.073 ± 0.010 χ^2/NDF : 70.6/68

- 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: 0.050 $\pm$ 0.023 χ^2 /NDF: 26.4/17

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

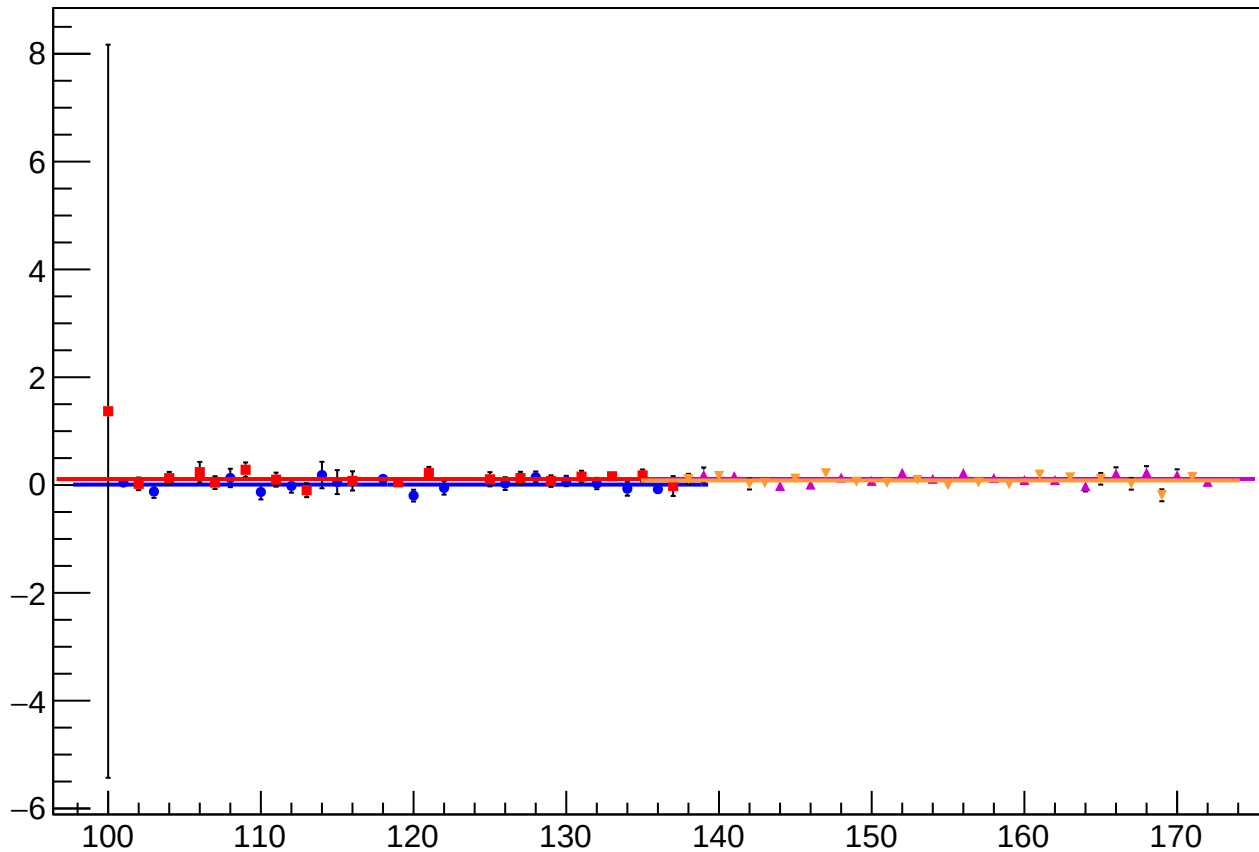
Left In: 0.012 $\pm$ 0.023 χ^2 /NDF: 27.9/16

+ sign 0.042 $\pm$ 0.020 χ^2 /NDF: 37.0/33

All: 0.029 $\pm$ 0.014 χ^2 /NDF: 75.3/68

- 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: 0.086 $\pm$ 0.019 χ^2 /NDF: 19.3/17

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

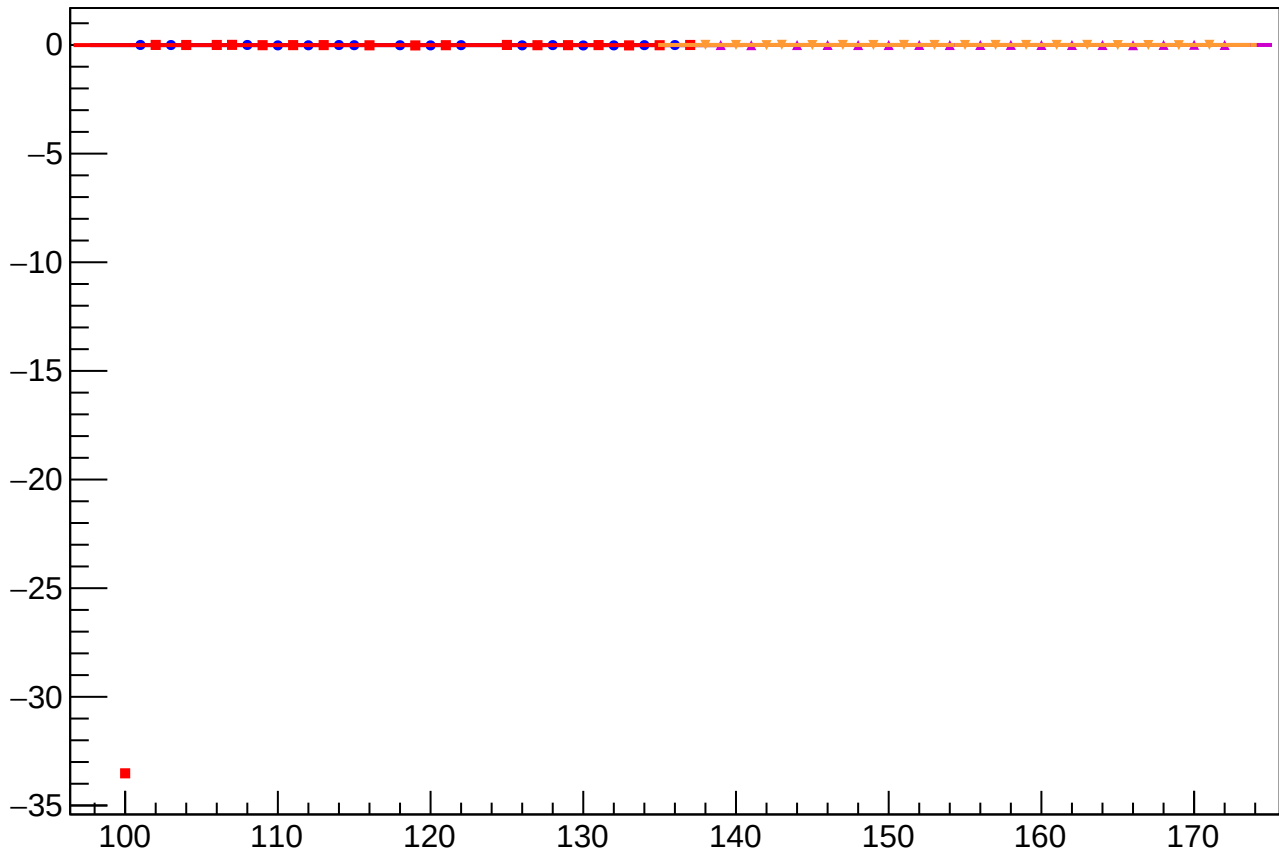
Left In: 0.113 $\pm$ 0.020 χ^2 /NDF: 15.7/16

+ sign 0.060 $\pm$ 0.016 χ^2 /NDF: 37.3/33

All: 0.085 $\pm$ 0.011 χ^2 /NDF: 67.2/68

- 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 : 19.4/17

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

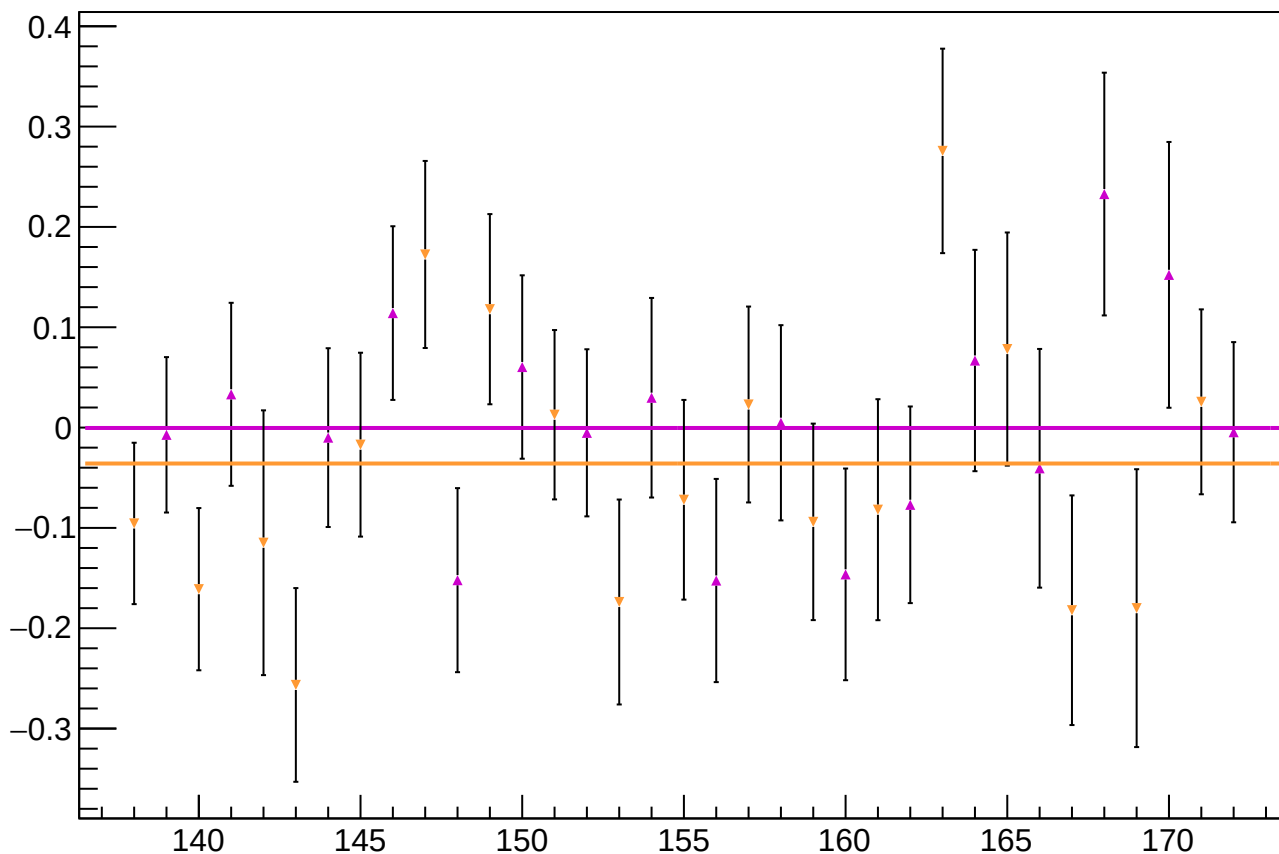
Left In: 0.001 ± 0.001 χ^2/NDF : 15.0/16

+ sign -0.000 ± 0.001 χ^2/NDF : 58.3/33

All: -0.001 ± 0.001 χ^2/NDF : 26596.9/68

- 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: -0.036 $\pm$ 0.023 χ^2 /NDF:32.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

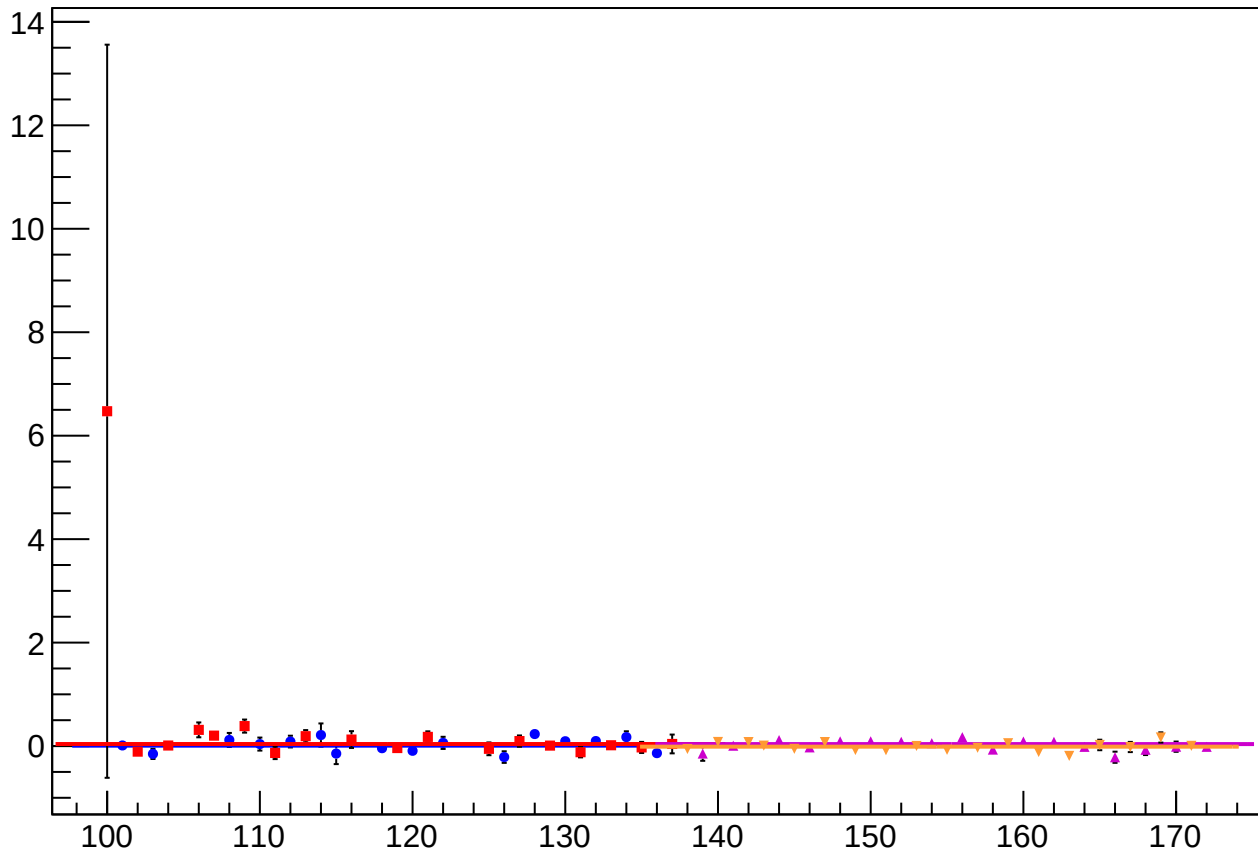
Left In: -0.000 $\pm$ 0.023 χ^2 /NDF:15.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.018 $\pm$ 0.016 χ^2 /NDF: 49.5/34

- 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: -0.012 ± 0.016 χ^2/NDF : 23.1/17

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

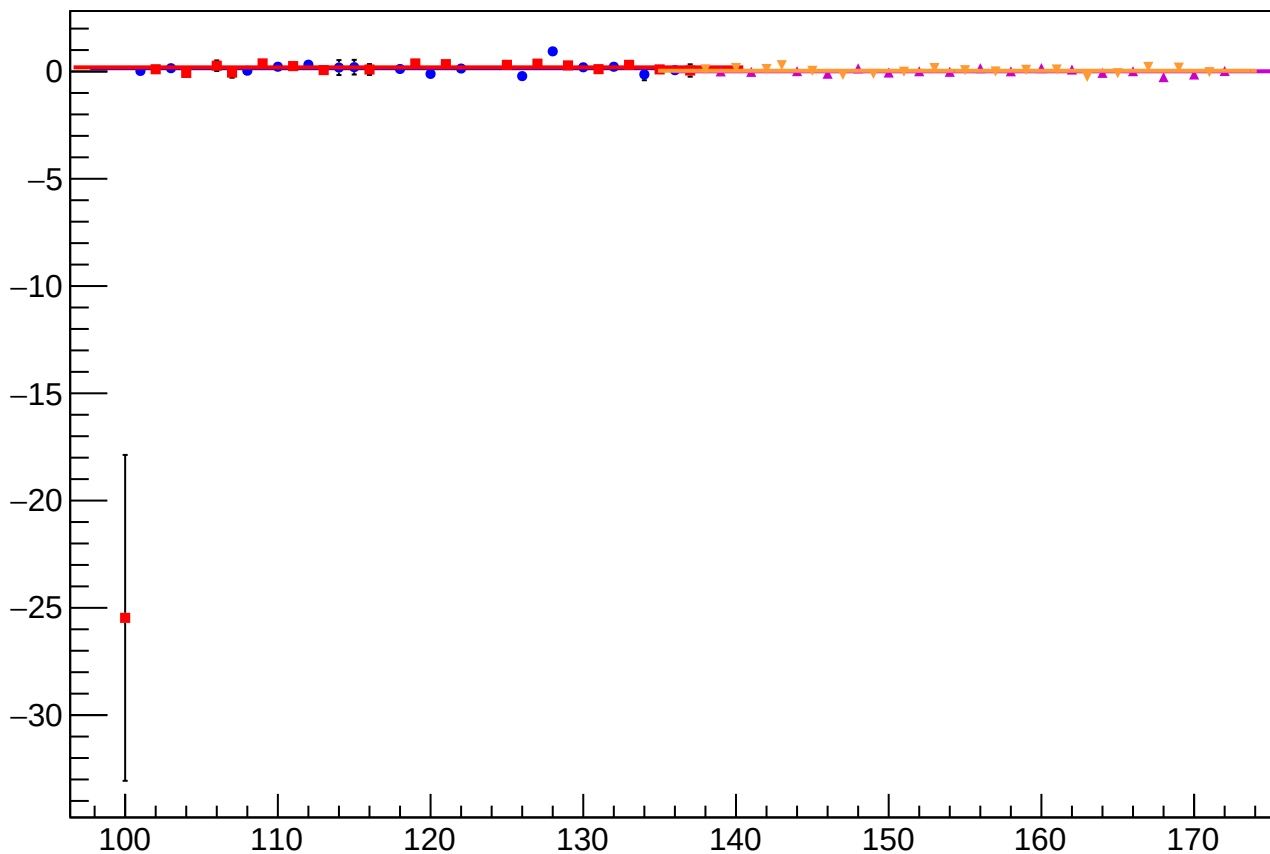
Left In: 0.038 ± 0.017 χ^2/NDF : 22.5/16

+ sign -0.005 ± 0.013 χ^2/NDF : 47.2/33

All: 0.016 ± 0.010 χ^2/NDF : 103.3/68

- 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: 0.035 ± 0.023 χ^2/NDF : 33.3/17

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

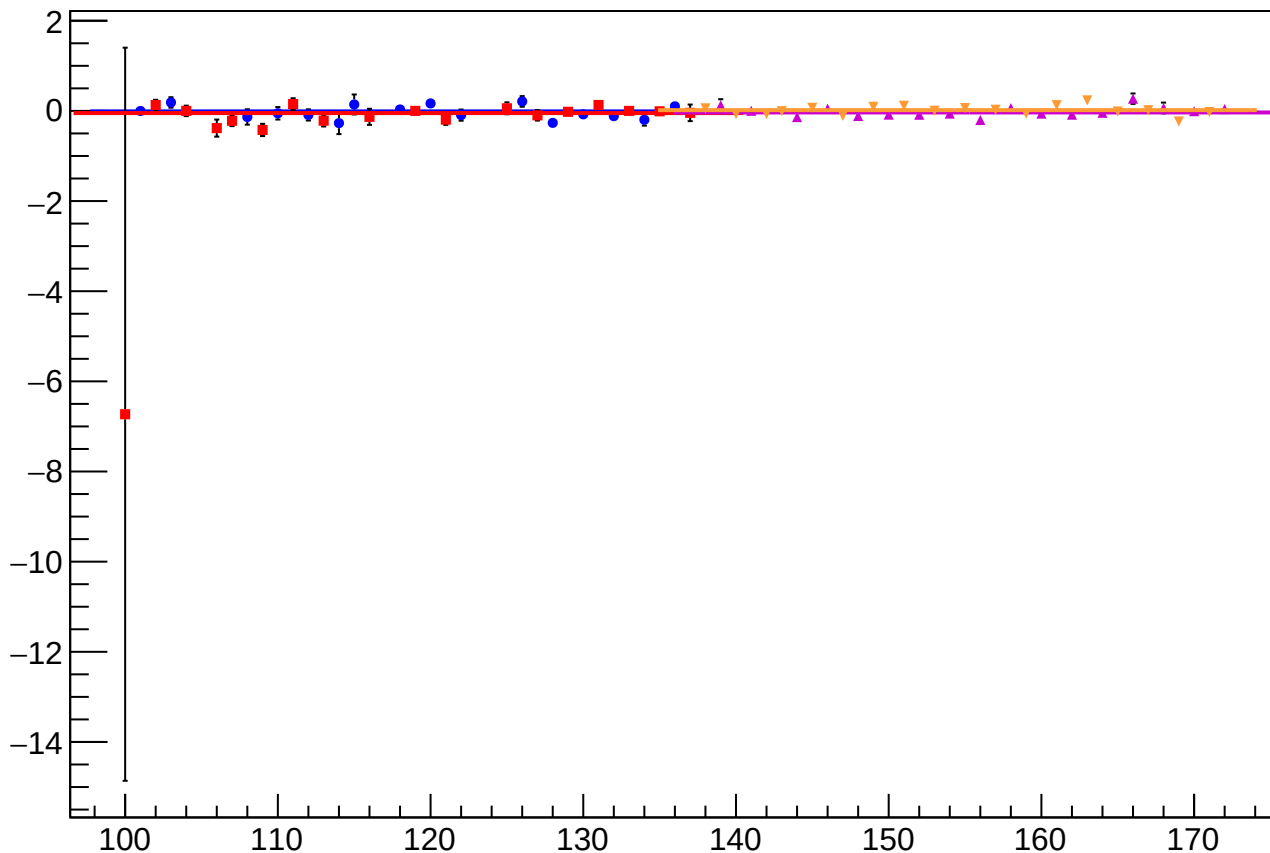
Left In: 0.010 ± 0.023 χ^2/NDF : 17.2/16

+ sign 0.062 ± 0.020 χ^2/NDF : 69.8/33

All: 0.055 ± 0.014 χ^2/NDF : 122.4/68

- 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: 0.017 ± 0.019 χ^2/NDF : 26.0/17

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

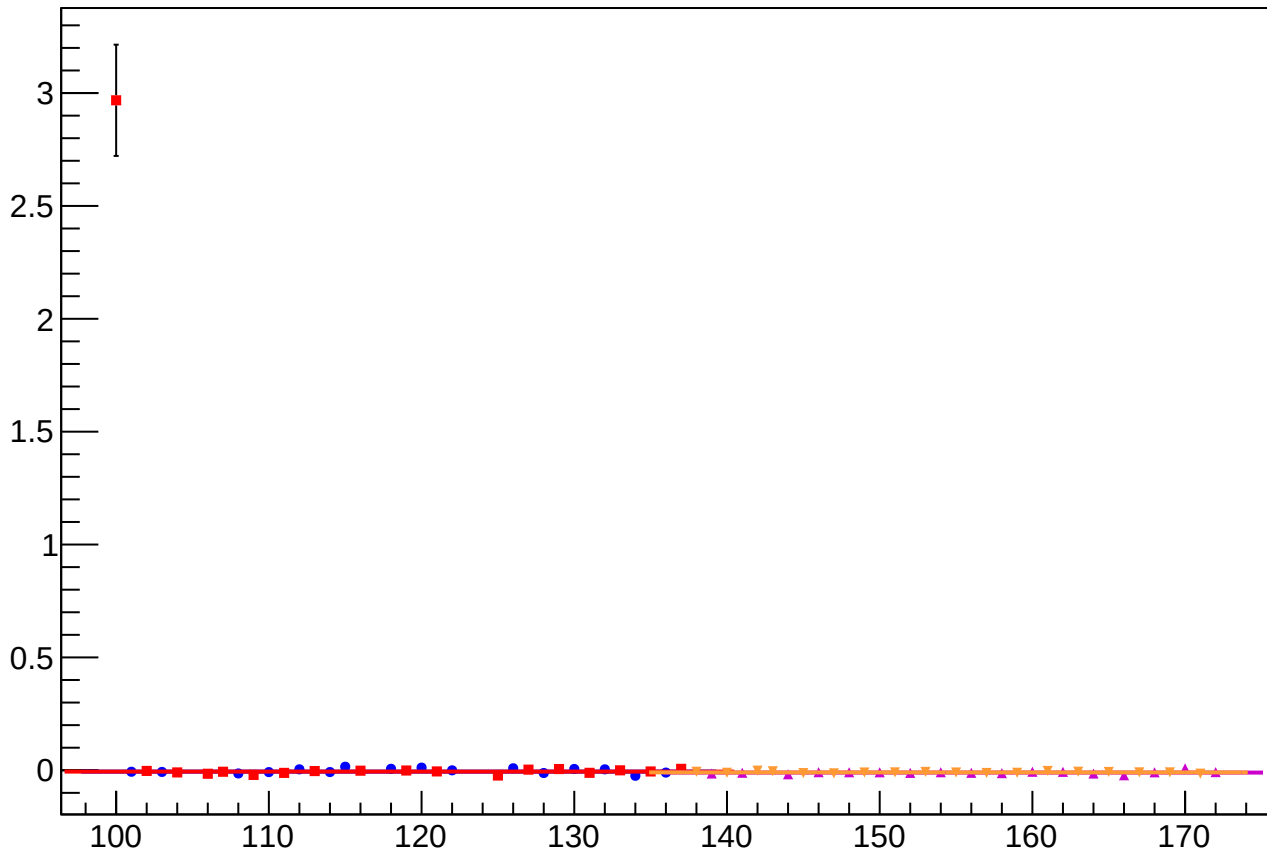
Left In: -0.035 ± 0.020 χ^2/NDF : 23.2/16

+ sign 0.007 ± 0.016 χ^2/NDF : 50.2/33

All: -0.015 ± 0.011 χ^2/NDF : 104.0/68

- 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 : 13.6/17

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

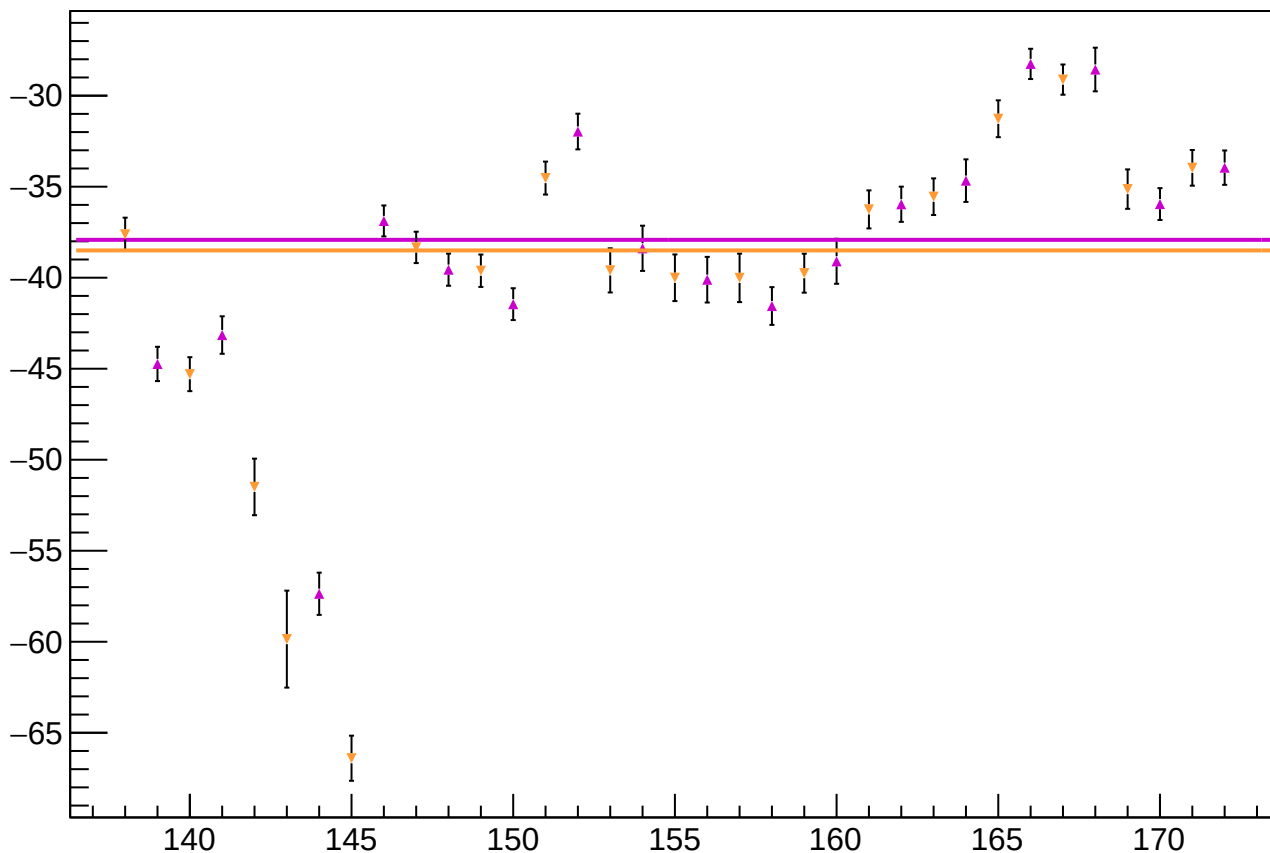
Left In: -0.010 ± 0.001 χ^2/NDF : 30.1/16

+ sign -0.008 ± 0.001 χ^2/NDF : 46.4/33

All: -0.009 ± 0.001 χ^2/NDF : 248.5/68

- sign -0.009 ± 0.001 χ^2/NDF : 201.8/34

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.501+/-0.248 χ^2/NDF : 943.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

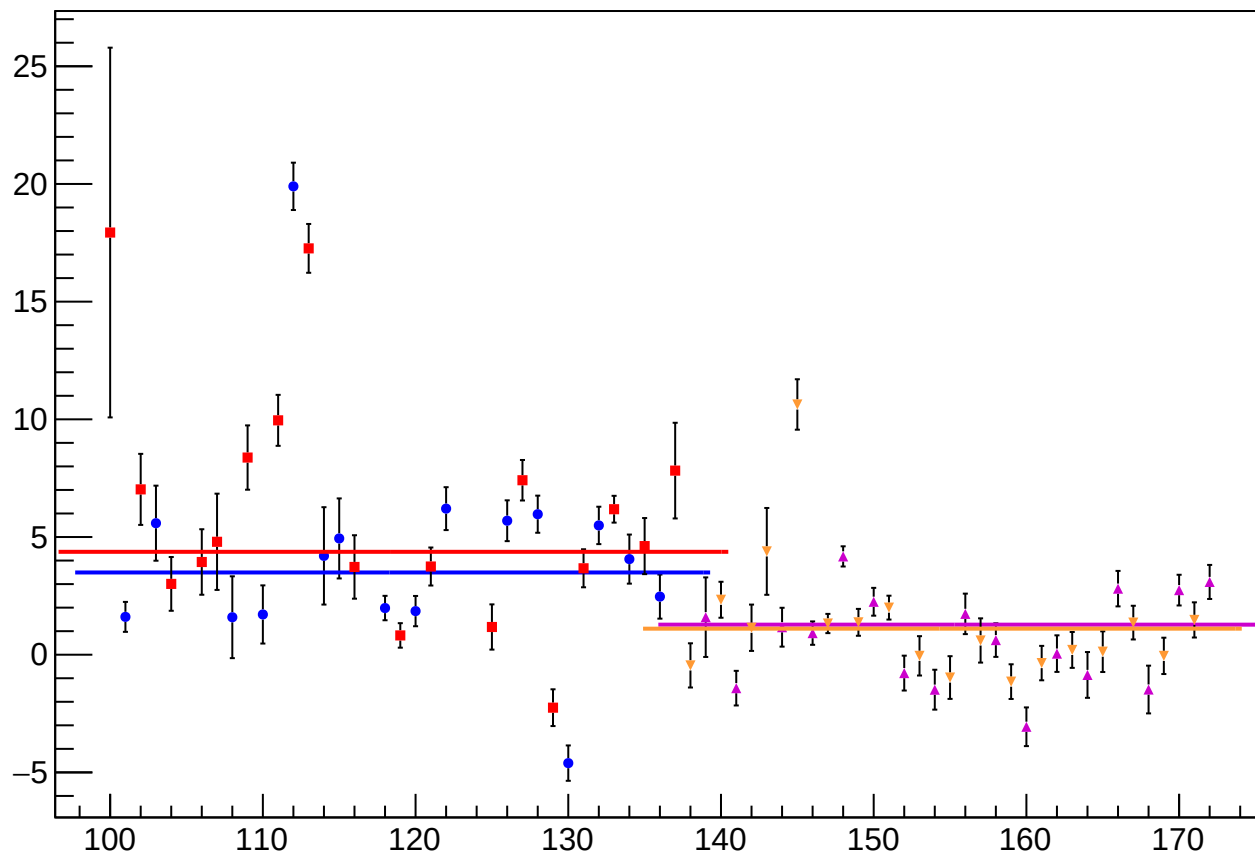
Left In: -37.920+/-0.242 χ^2/NDF : 663.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.204+/-0.173 χ^2/NDF : 1610.3/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.106 ± 0.172 $\chi^2/\text{NDF}: 117.2/17$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

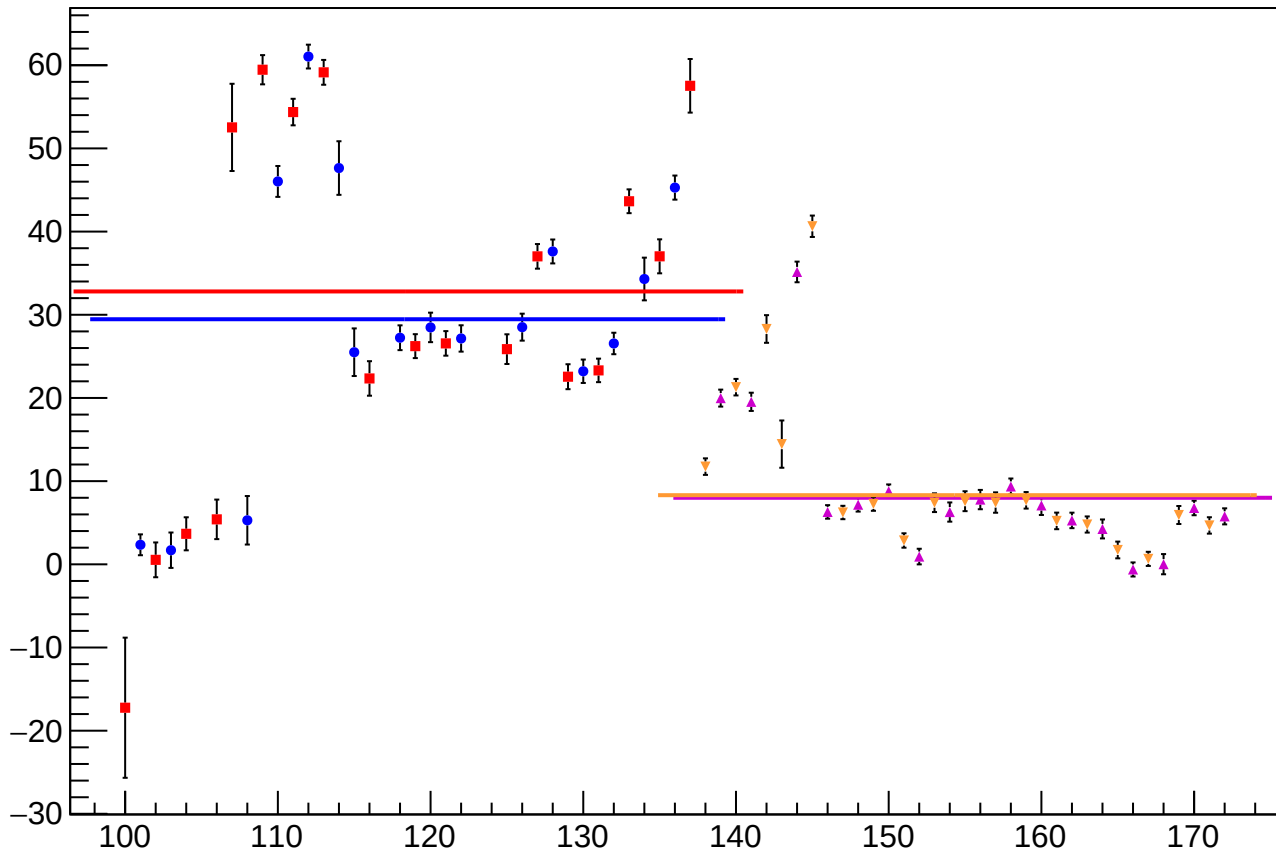
Left In: 1.277 ± 0.172 $\chi^2/\text{NDF}: 139.9/16$

+ sign 2.022 ± 0.135 $\chi^2/\text{NDF}: 636.3/33$

All: 2.217 ± 0.096 $\chi^2/\text{NDF}: 1253.6/68$

- 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 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.312 ± 0.243 χ^2/NDF : 1178.5/17

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

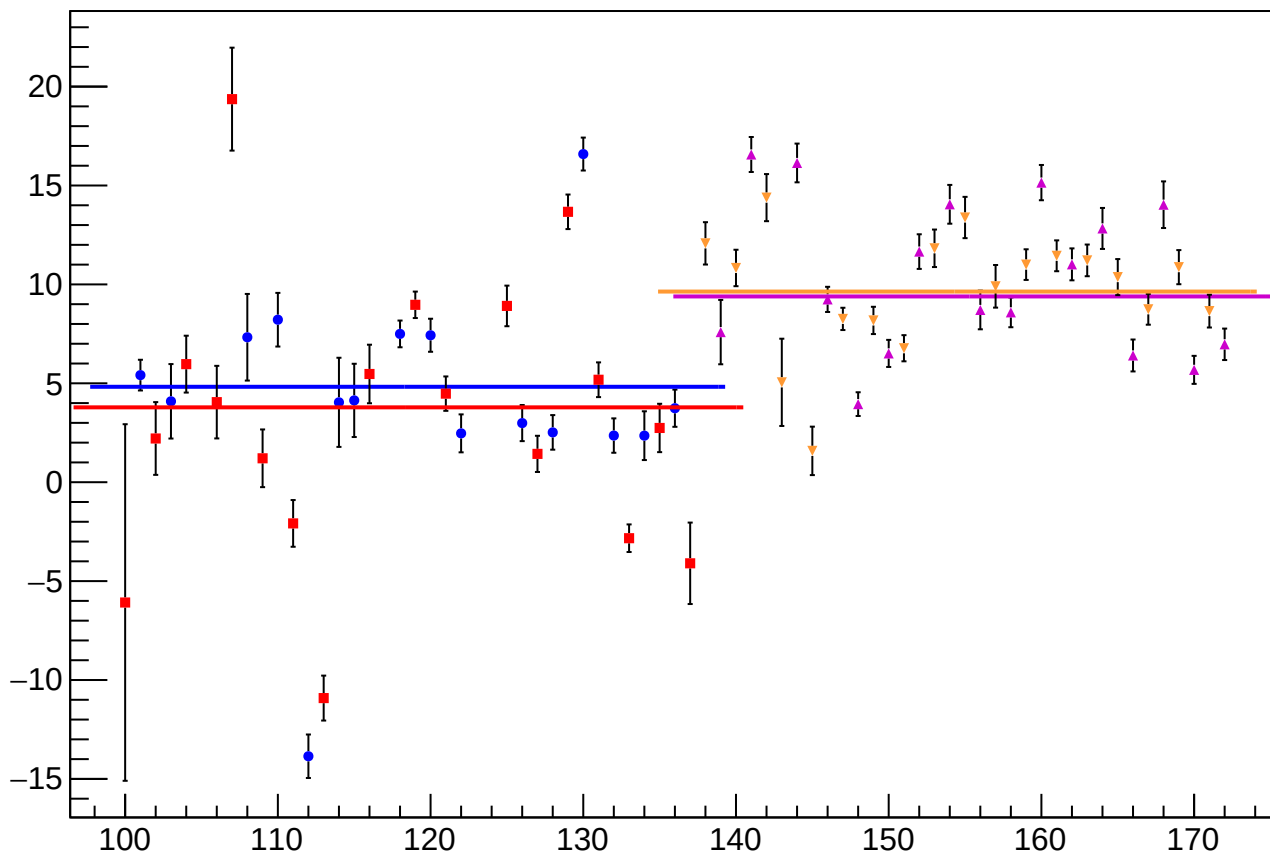
Left In: 8.000 ± 0.237 χ^2/NDF : 968.6/16

+ sign 13.665 ± 0.210 χ^2/NDF : 4586.8/33

All: 13.805 ± 0.147 χ^2/NDF : 9831.4/68

- sign 13.940 ± 0.207 χ^2/NDF : 5243.7/34

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.638 ± 0.202 $\chi^2/\text{NDF}: 135.6/17$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

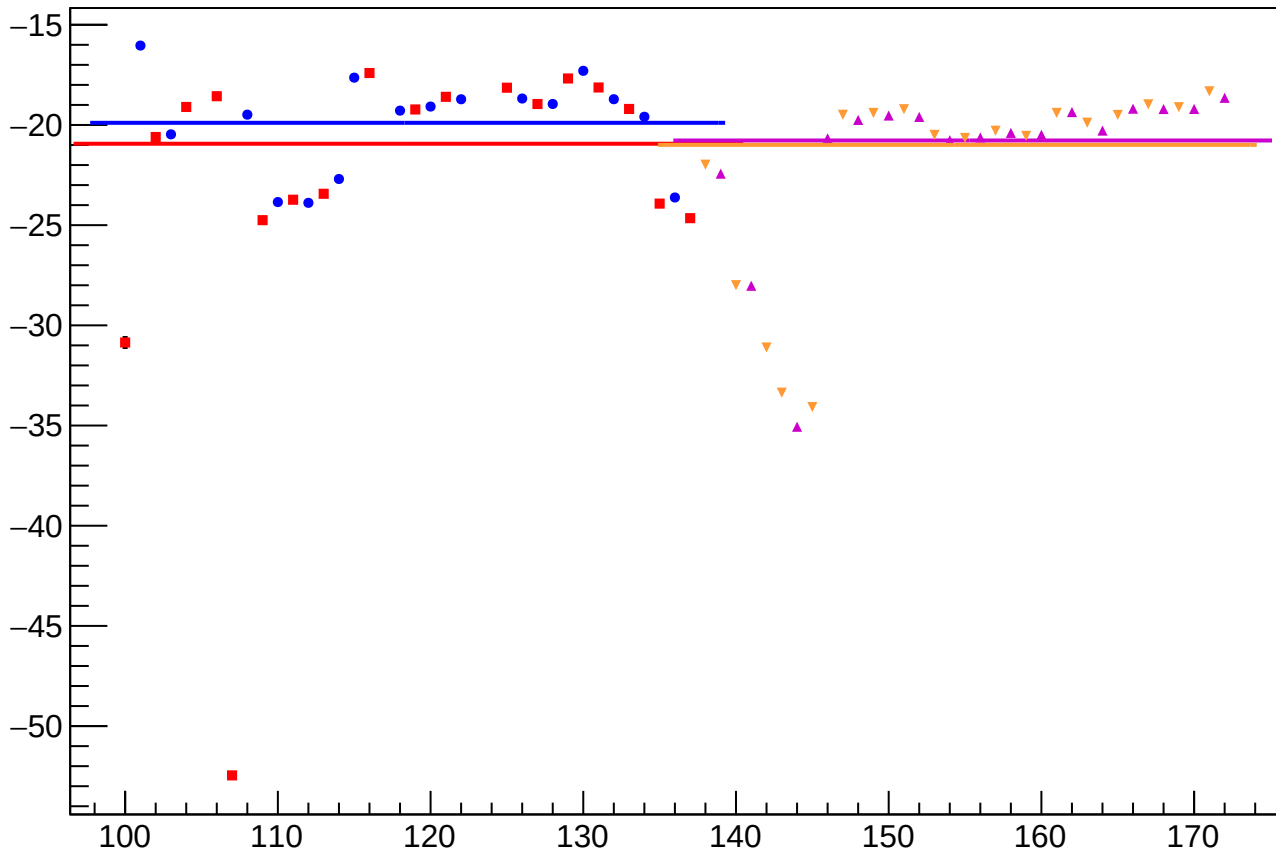
Left In: 9.391 ± 0.201 $\chi^2/\text{NDF}: 368.2/16$

+ sign 7.756 ± 0.157 $\chi^2/\text{NDF}: 911.4/33$

All: 7.522 ± 0.112 $\chi^2/\text{NDF}: 2141.8/68$

- sign 7.284 ± 0.159 $\chi^2/\text{NDF}: 1226.0/34$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -20.993 ± 0.010 $\chi^2/\text{NDF}: 149274.8/17$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

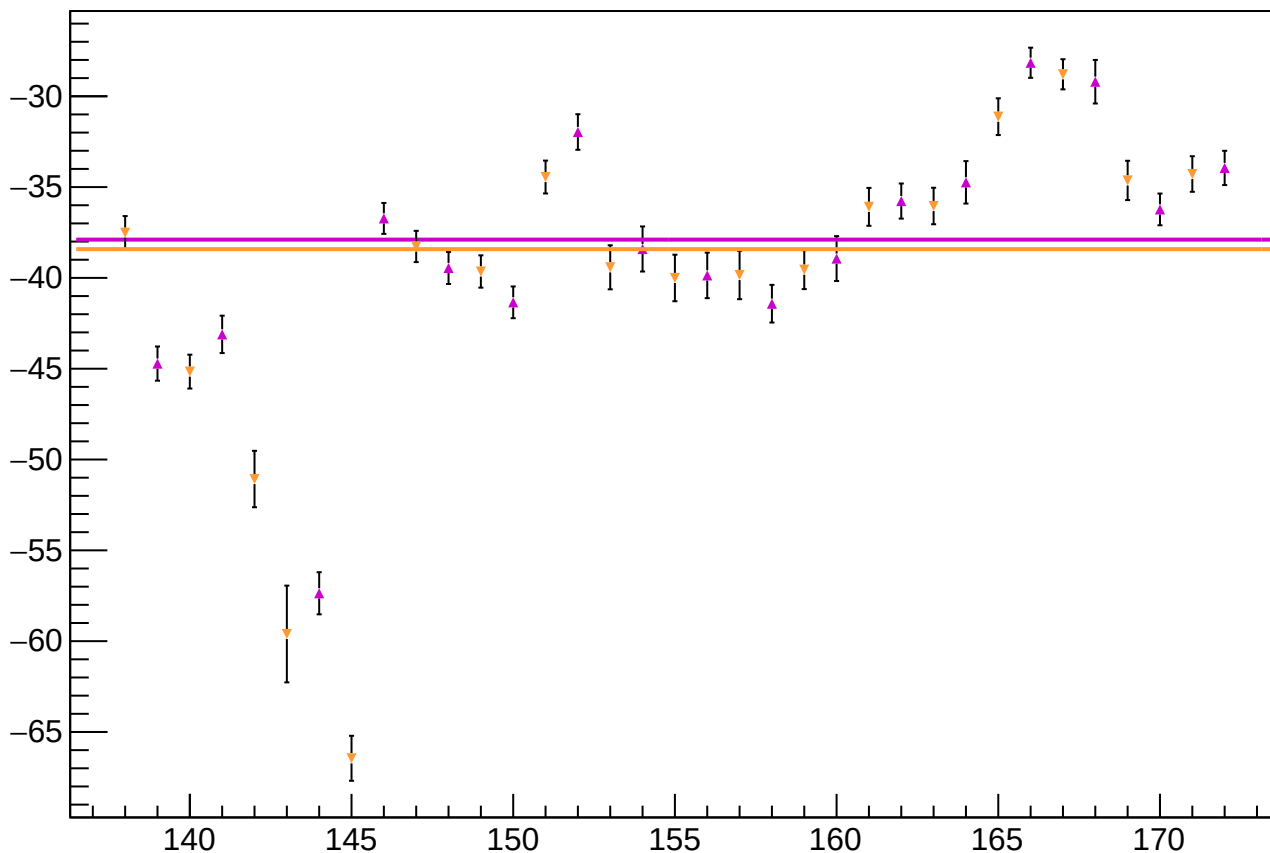
Left In: -20.774 ± 0.009 $\chi^2/\text{NDF}: 111867.5/16$

+ sign -20.691 ± 0.008 $\chi^2/\text{NDF}: 178983.1/33$

All: -20.755 ± 0.006 $\chi^2/\text{NDF}: 385177.7/68$

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.417 $\pm$ 0.247 χ^2 /NDF:947.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

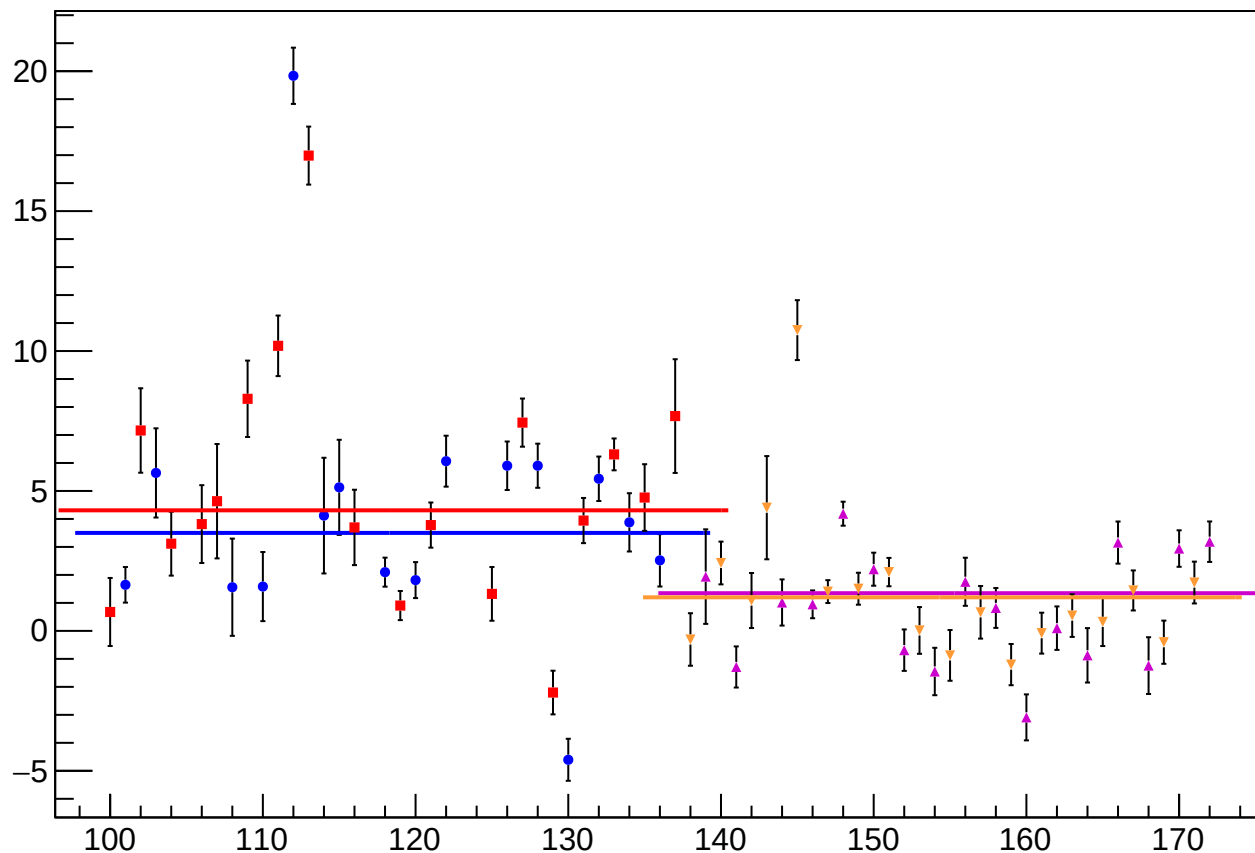
Left In: -37.893 $\pm$ 0.242 χ^2 /NDF:655.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.149 $\pm$ 0.173 χ^2 /NDF: 1605.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.218 χ^2/NDF : 441.9/15

Left Out: 1.200 $\pm$ 0.172 χ^2/NDF :119.4/17

Right Out: 4.308 $\pm$ 0.221 χ^2/NDF : 352.8/17

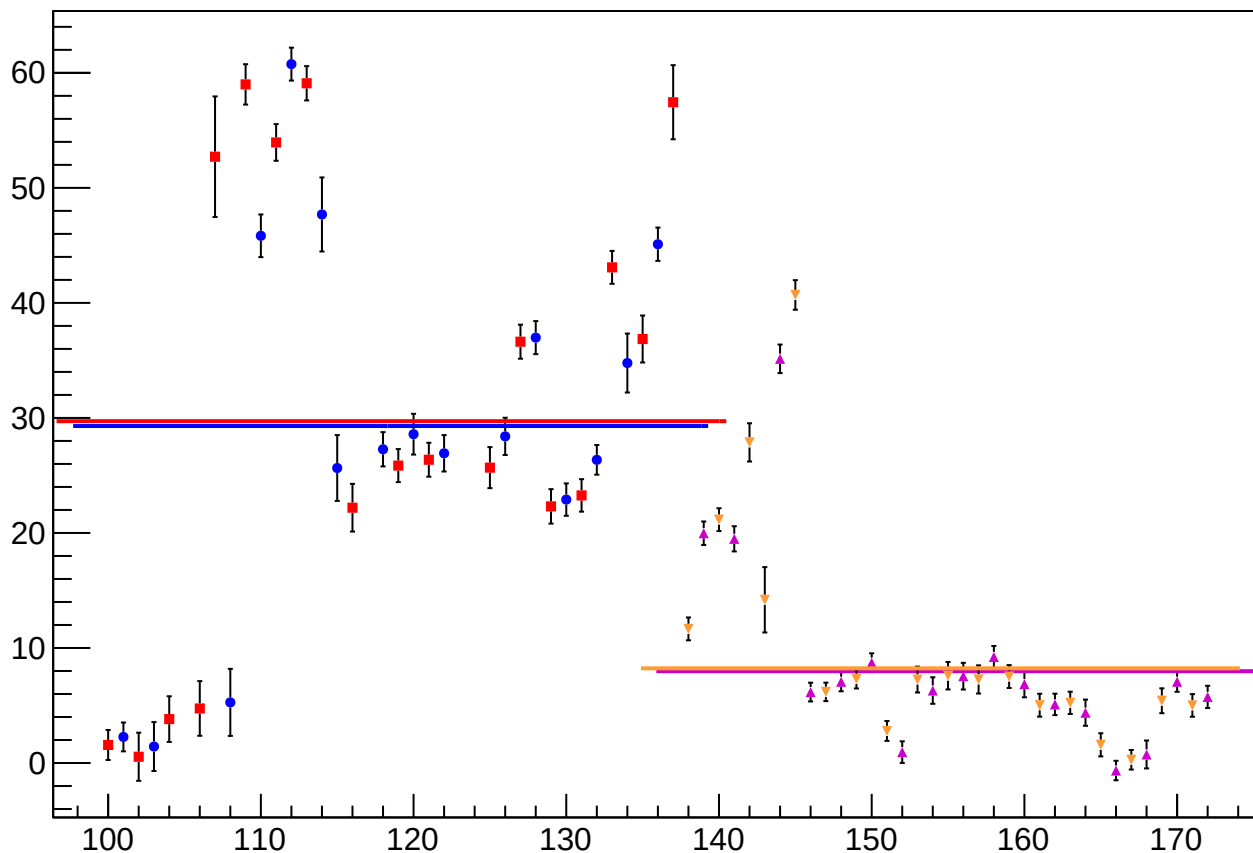
Left In: 1.347 $\pm$ 0.172 χ^2/NDF :140.7/16

+ sign 2.082 $\pm$ 0.135 χ^2/NDF : 630.4/33

All: 2.270 $\pm$ 0.096 χ^2/NDF : 1239.3/68

- sign 2.462 $\pm$ 0.136 χ^2/NDF : 605.0/34

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 8.230 ± 0.243 χ^2/NDF : 1181.4/17

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

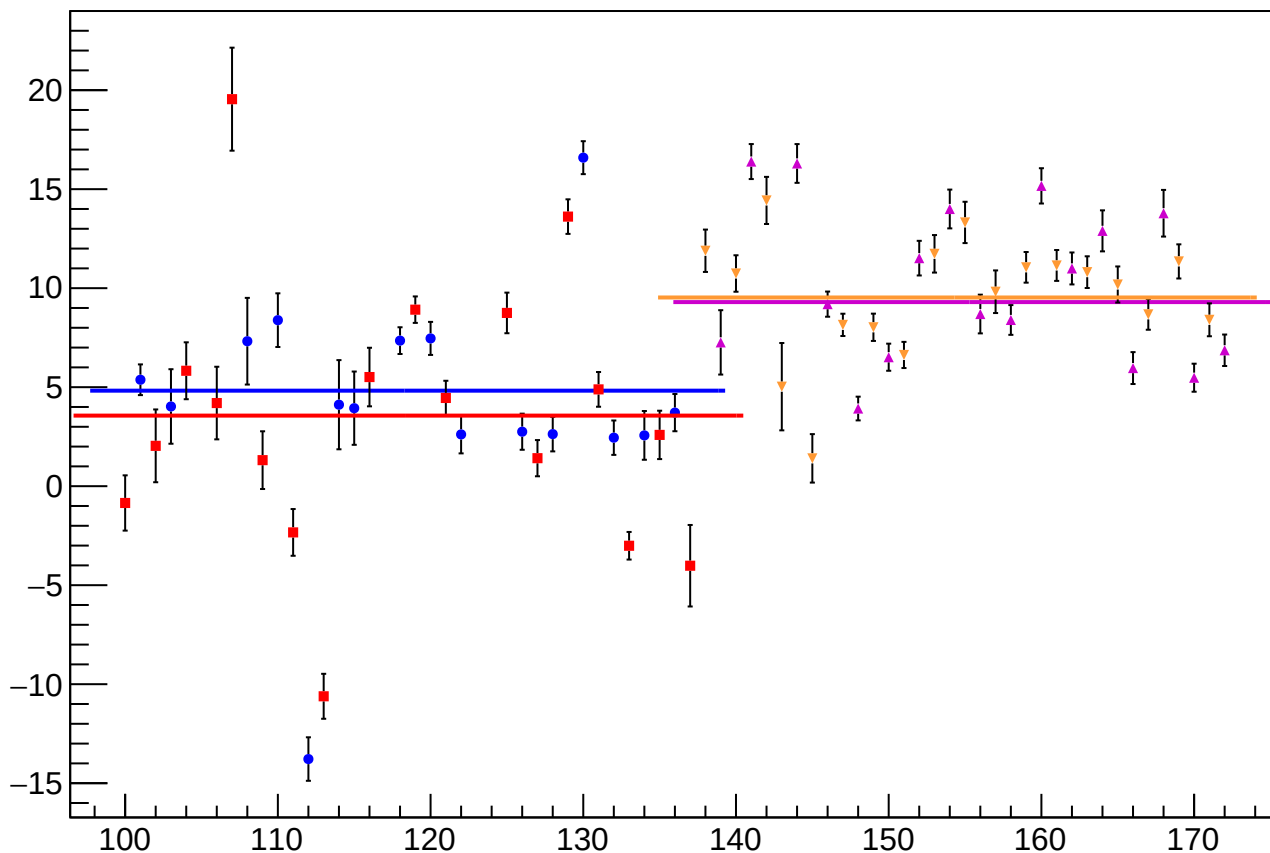
Left In: 7.983 ± 0.237 χ^2/NDF : 962.4/16

+ sign 13.562 ± 0.210 χ^2/NDF : 4570.7/33

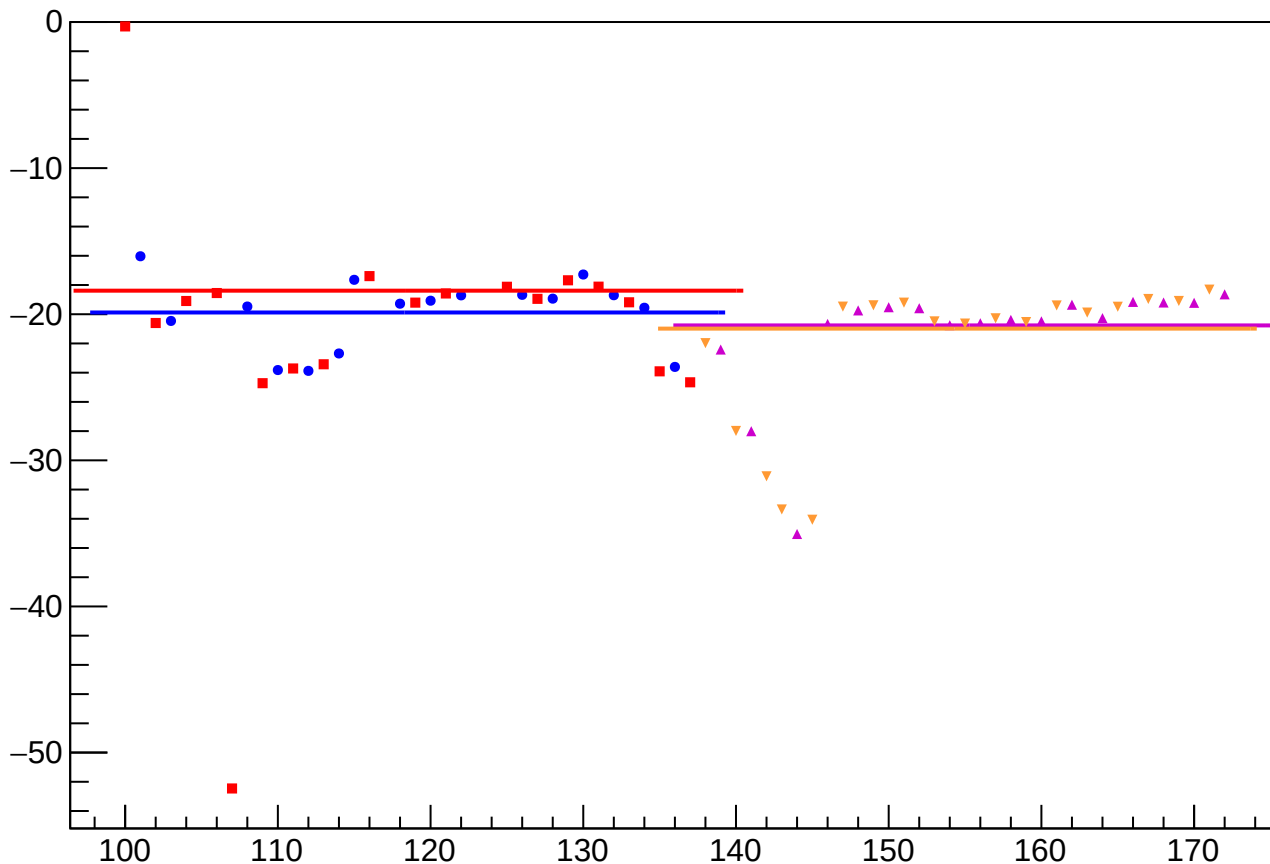
All: 13.574 ± 0.146 χ^2/NDF : 9826.1/68

- sign 13.585 ± 0.204 χ^2/NDF : 5255.4/34

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.985 ± 0.010 $\chi^2/\text{NDF}: 149390.5/17$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

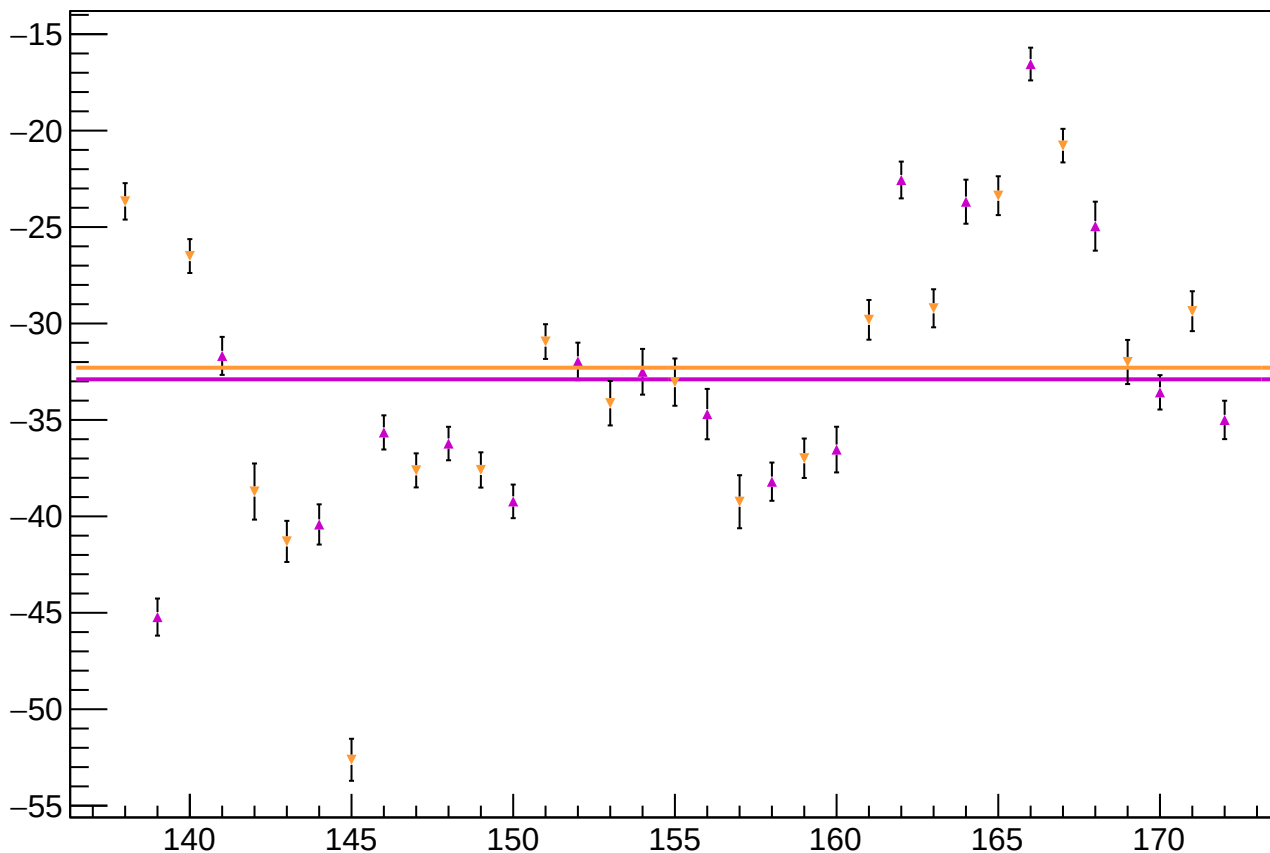
Left In: -20.765 ± 0.009 $\chi^2/\text{NDF}: 111761.7/16$

+ sign -20.681 ± 0.008 $\chi^2/\text{NDF}: 179118.3/33$

All: -20.374 ± 0.006 $\chi^2/\text{NDF}: 613489.1/68$

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.292 $\pm$ 0.241 χ^2 /NDF:964.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

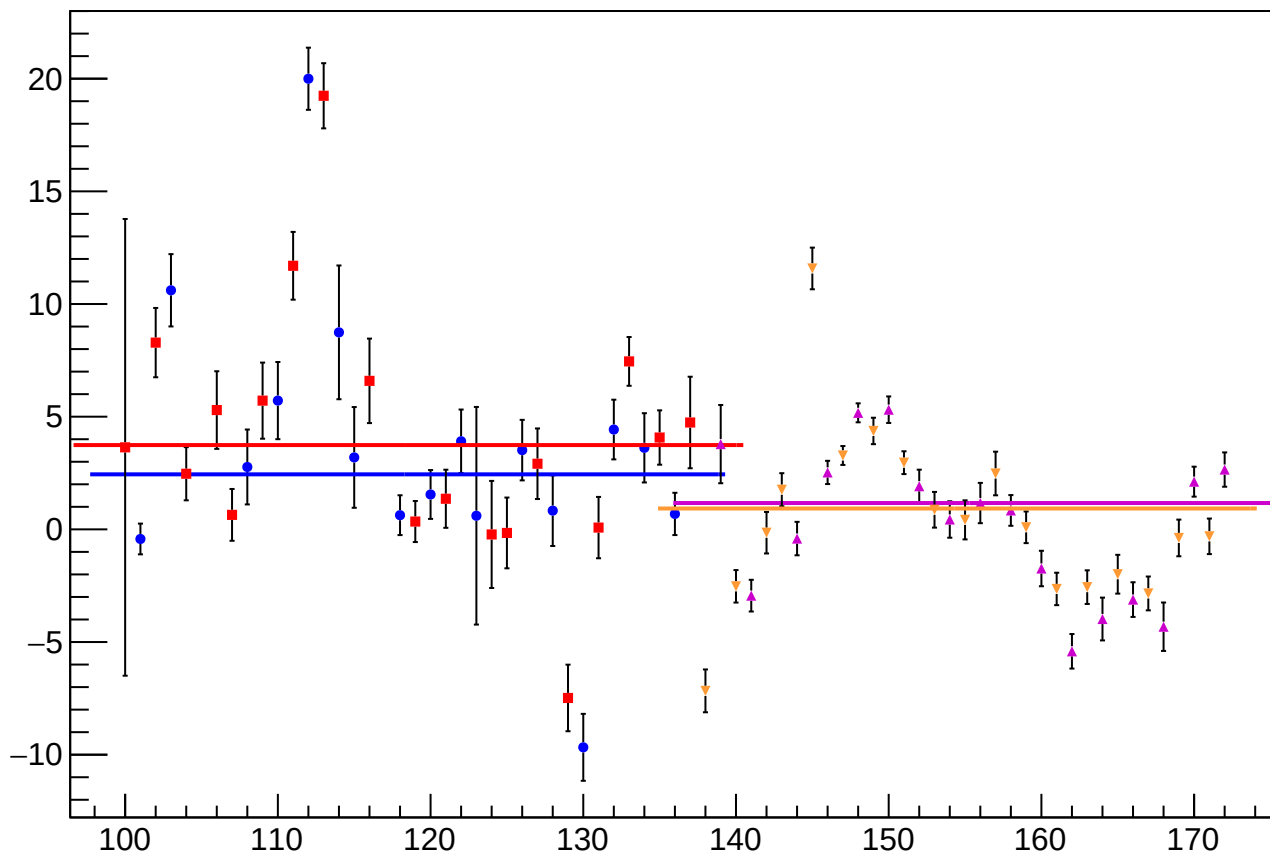
Left In: -32.895 $\pm$ 0.241 χ^2 /NDF:933.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.593 $\pm$ 0.171 χ^2 /NDF: 1901.7/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.926 ± 0.167 χ^2/NDF : 405.7/17

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

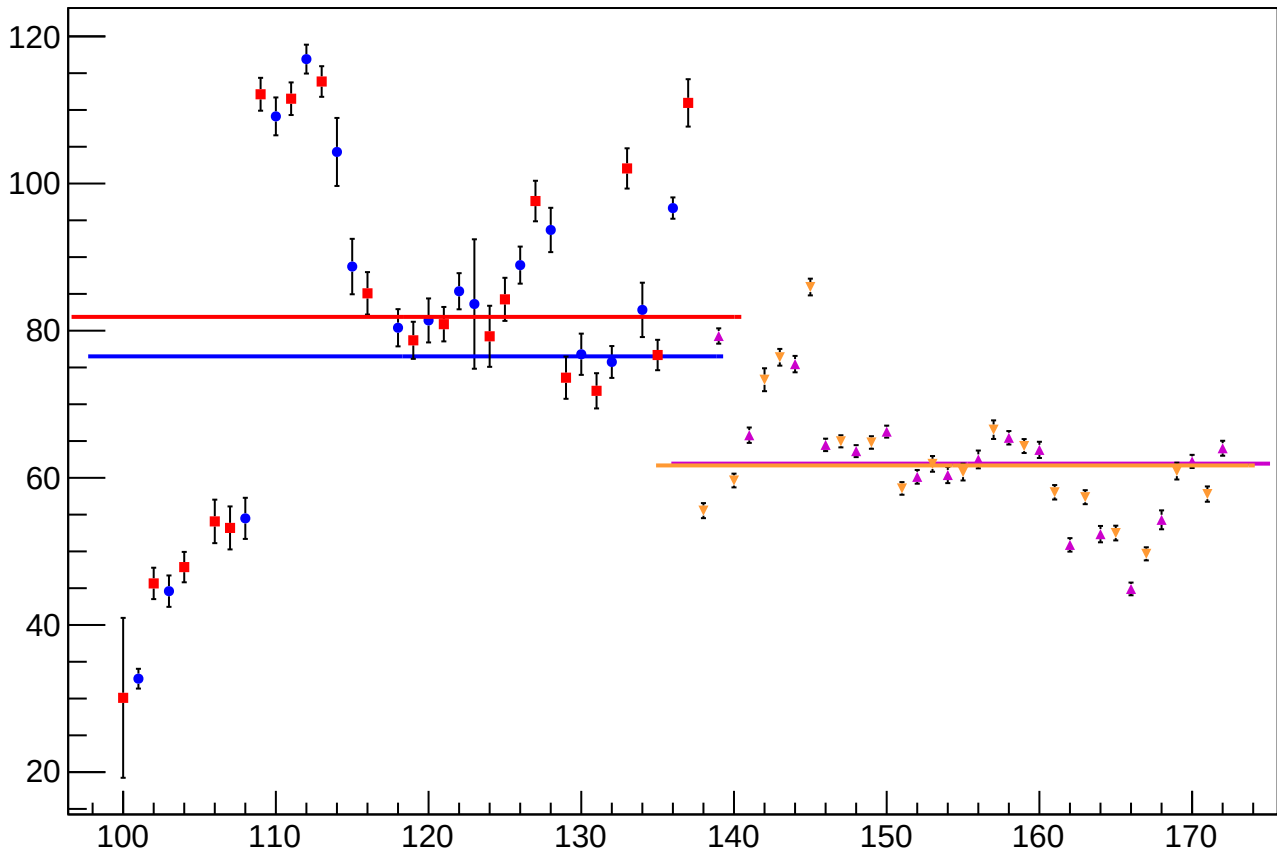
Left In: 1.169 ± 0.171 χ^2/NDF : 369.6/16

+ sign 1.265 ± 0.147 χ^2/NDF : 718.8/34

All: 1.487 ± 0.106 χ^2/NDF : 1409.9/70

- 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: 61.685 $\pm$ 0.238 χ^2 /NDF:1098.8/17

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

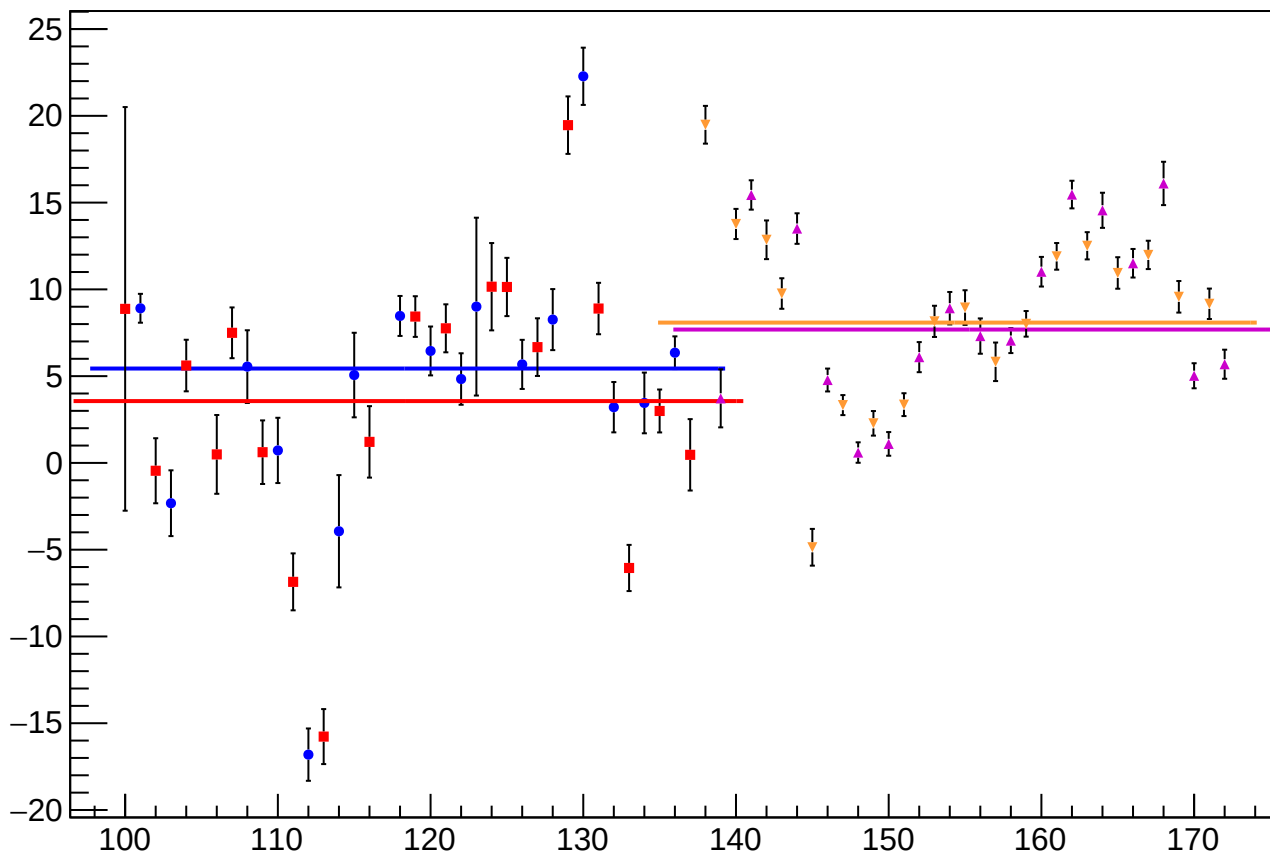
Left In: 61.930 $\pm$ 0.236 χ^2 /NDF:1150.9/16

+ sign 63.852 $\pm$ 0.220 χ^2 /NDF: 3918.9/34

All: 64.264 $\pm$ 0.155 χ^2 /NDF: 7627.3/70

- 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: 8.086 ± 0.197 χ^2/NDF : 609.1/17

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

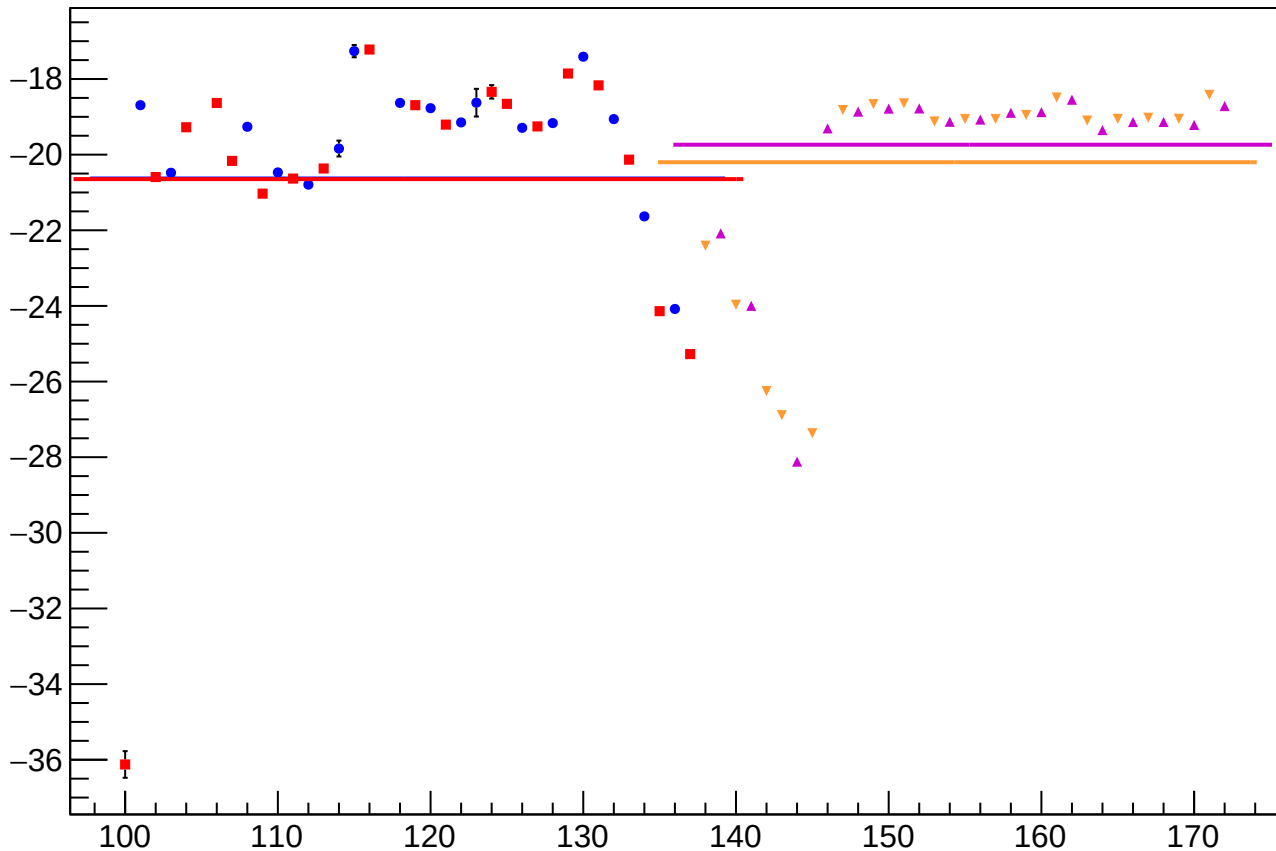
Left In: 7.685 ± 0.199 χ^2/NDF : 639.9/16

+ sign 7.472 ± 0.172 χ^2/NDF : 1037.3/34

All: 7.132 ± 0.123 χ^2/NDF : 2200.2/70

- 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: -20.200 ± 0.009 $\chi^2/\text{NDF}: 83932.9/17$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

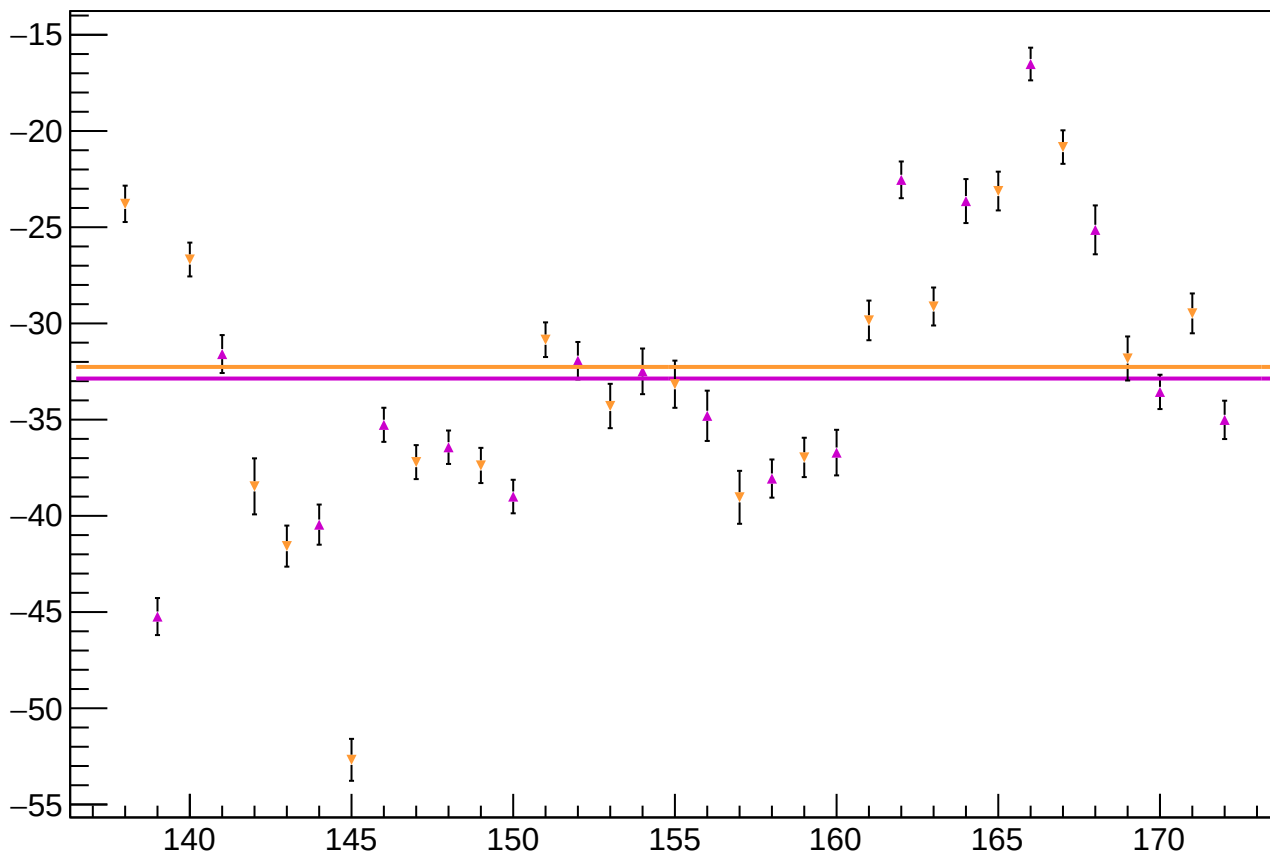
Left In: -19.738 ± 0.009 $\chi^2/\text{NDF}: 50111.7/16$

+ sign -20.283 ± 0.008 $\chi^2/\text{NDF}: 96838.1/34$

All: -20.094 ± 0.006 $\chi^2/\text{NDF}: 163641.9/70$

- 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: -32.261+/-0.241 χ^2/NDF : 957.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

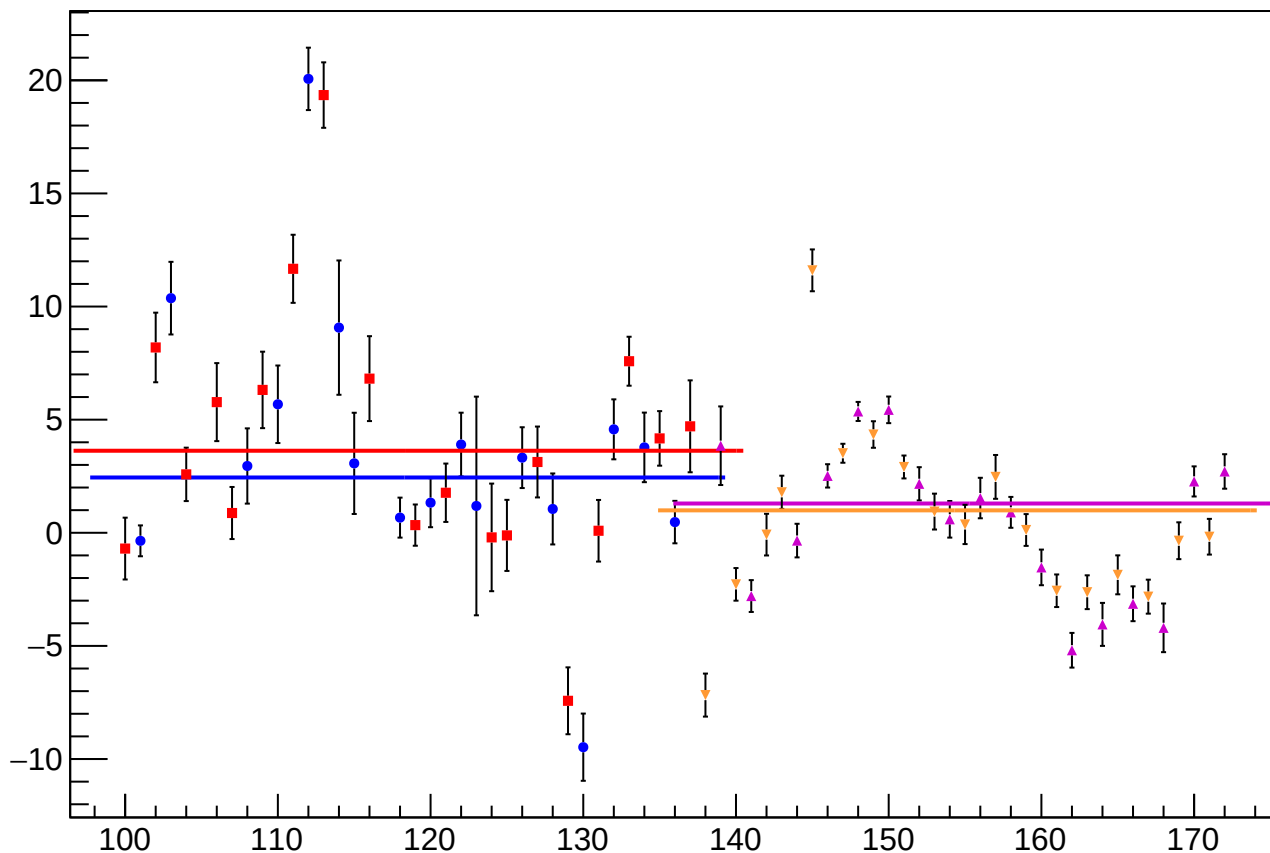
Left In: -32.864+/-0.241 χ^2/NDF : 929.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.562+/-0.171 χ^2/NDF : 1890.4/34

- 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: 0.991 ± 0.167 χ^2/NDF : 405.6/17

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

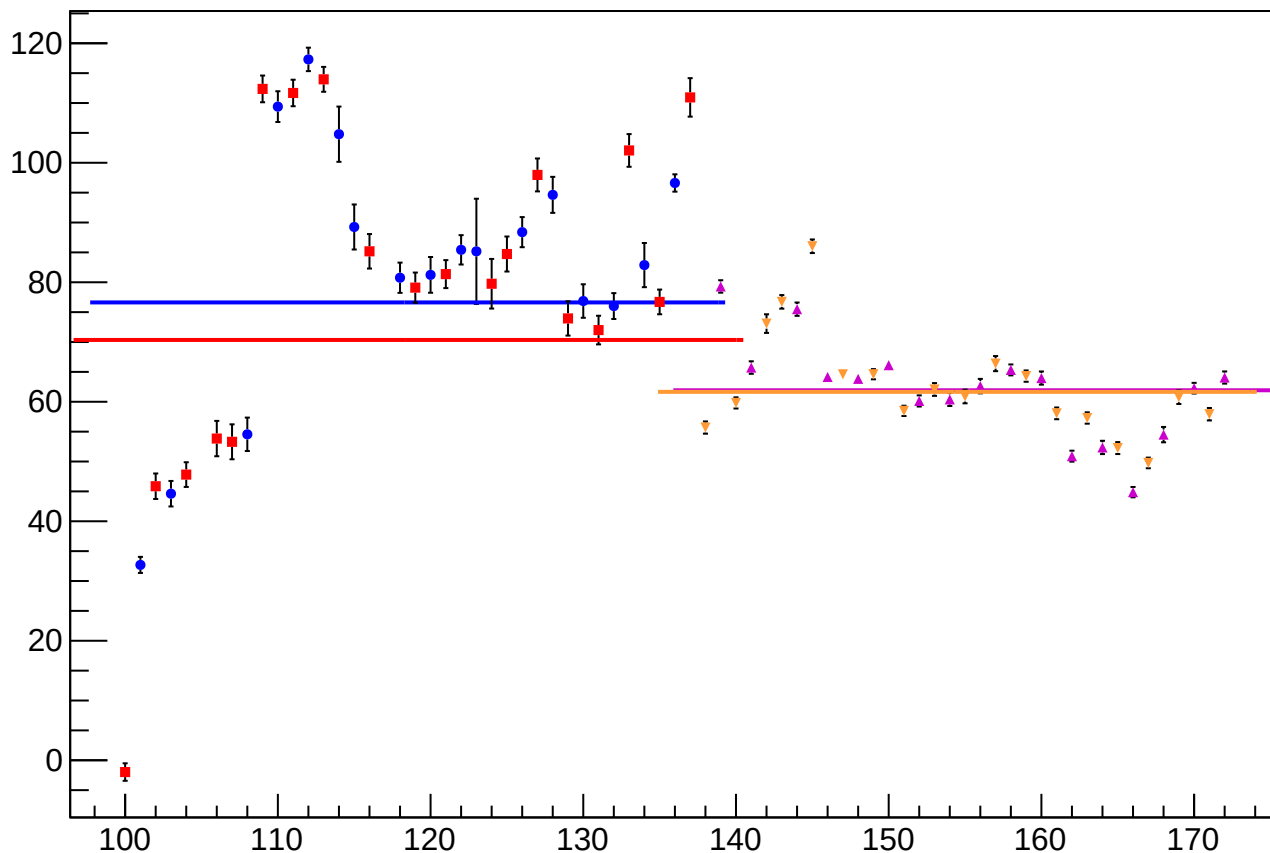
Left In: 1.294 ± 0.171 χ^2/NDF : 372.6/16

+ sign 1.316 ± 0.147 χ^2/NDF : 715.2/34

All: 1.562 ± 0.105 χ^2/NDF : 1414.1/70

- 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: 61.661 $\pm$ 0.238 χ^2 /NDF: 1100.1/17

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

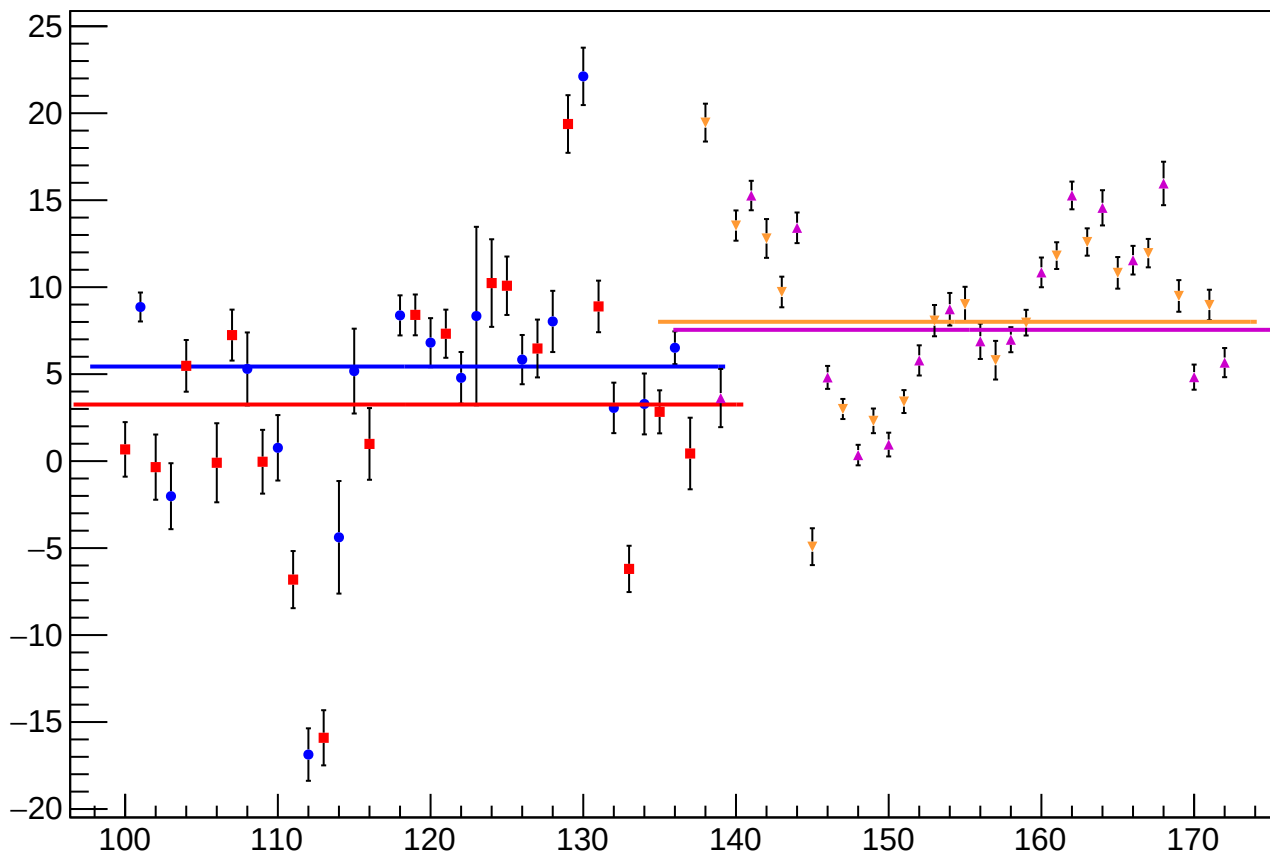
Left In: 61.924 $\pm$ 0.237 χ^2 /NDF: 1146.0/16

+ sign 63.849 $\pm$ 0.220 χ^2 /NDF: 3942.4/34

All: 63.542 $\pm$ 0.154 χ^2 /NDF: 9678.5/70

- 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: 8.010 ± 0.197 $\chi^2/\text{NDF}: 611.2/17$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

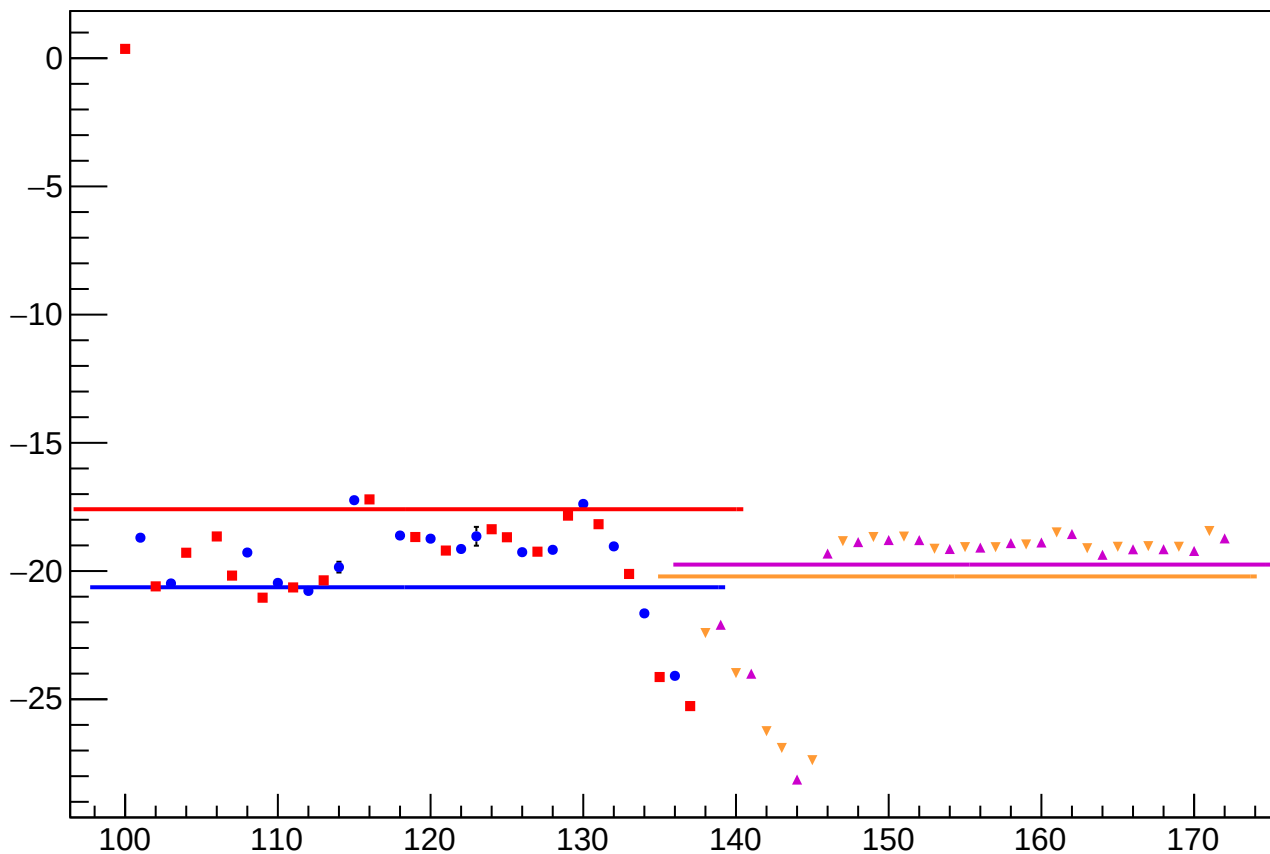
Left In: 7.547 ± 0.200 $\chi^2/\text{NDF}: 644.6/16$

+ sign 7.413 ± 0.172 $\chi^2/\text{NDF}: 1035.4/34$

All: 6.993 ± 0.123 $\chi^2/\text{NDF}: 2222.3/70$

- 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: -20.210 ± 0.009 $\chi^2/\text{NDF}: 83782.3/17$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

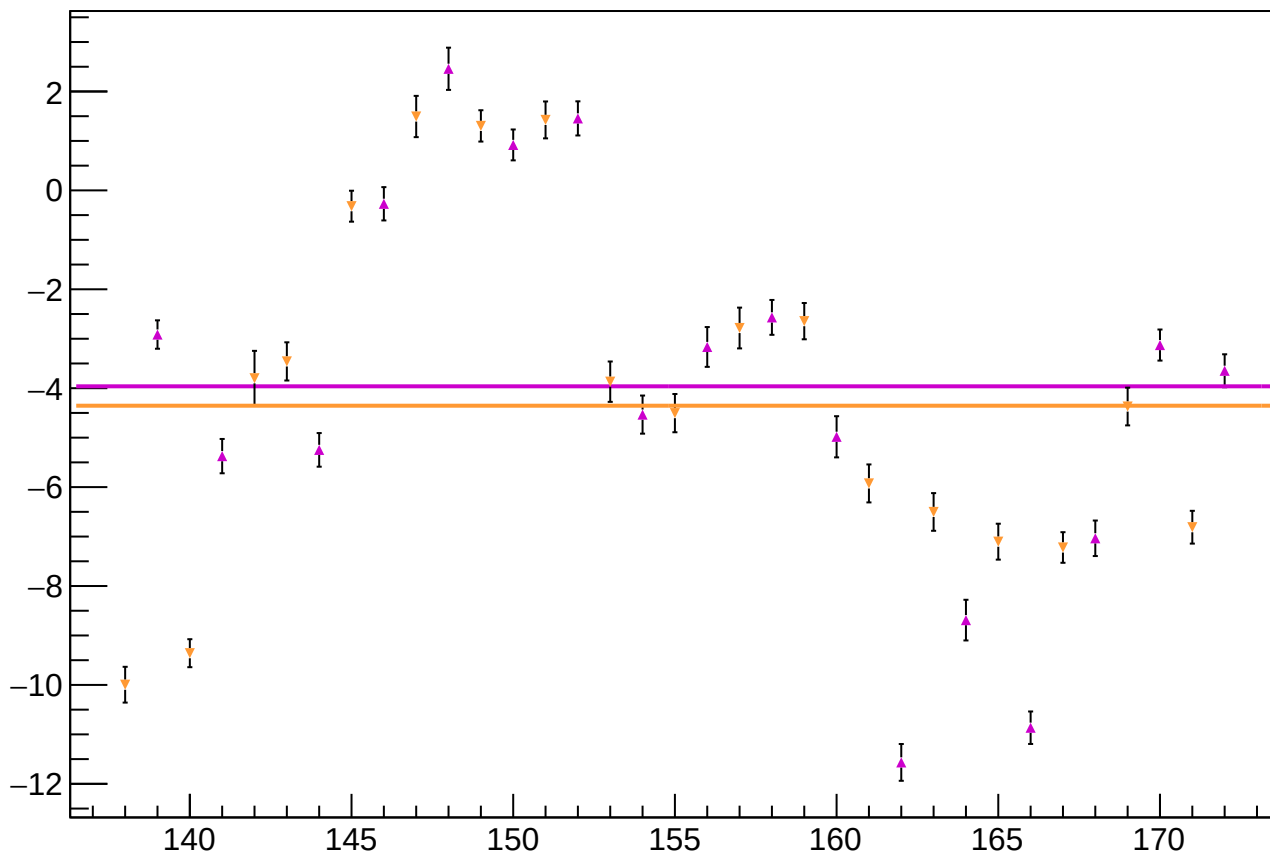
Left In: -19.748 ± 0.009 $\chi^2/\text{NDF}: 50047.5/16$

+ sign -20.291 ± 0.008 $\chi^2/\text{NDF}: 96712.3/34$

All: -19.782 ± 0.006 $\chi^2/\text{NDF}: 343899.5/70$

- sign -19.294 ± 0.008 $\chi^2/\text{NDF}: 240066.9/35$

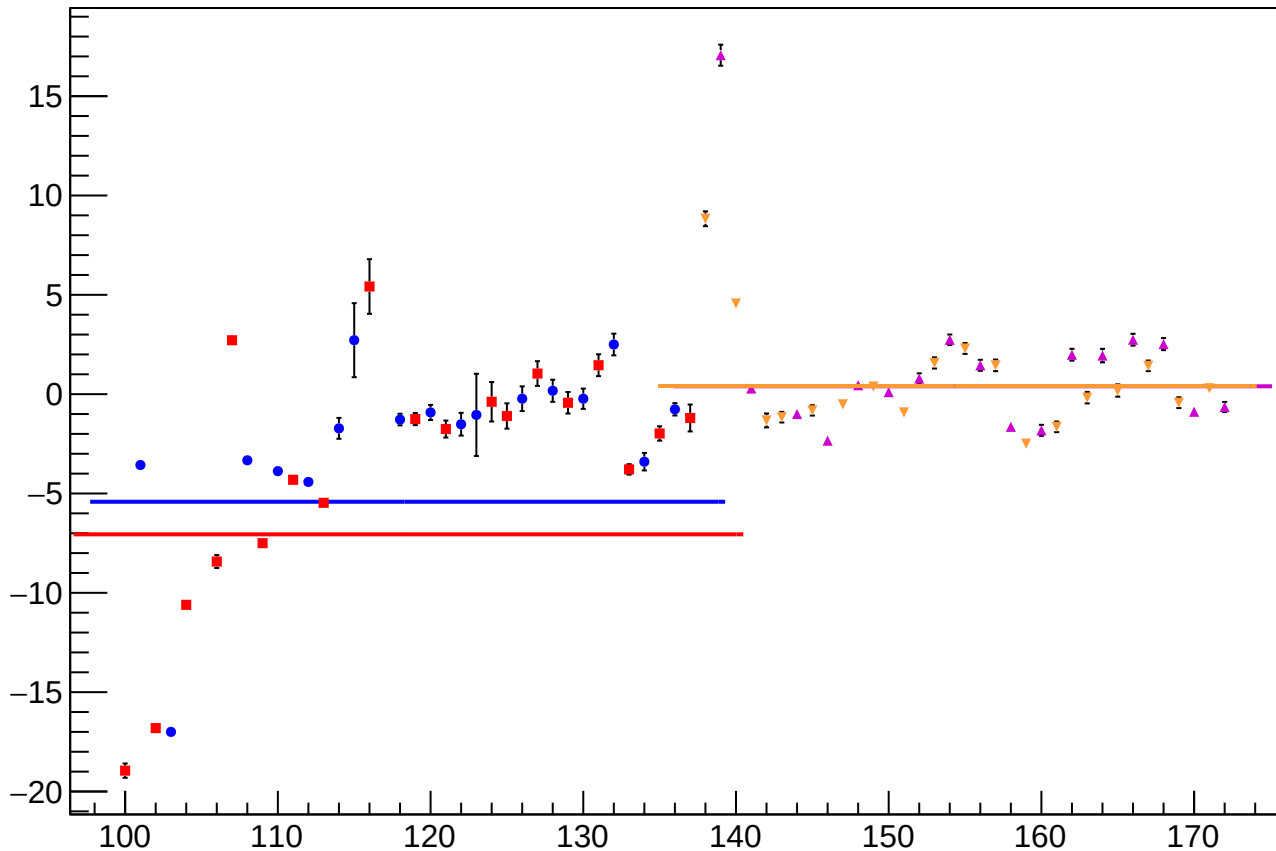
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.354 $\pm$ 0.085 χ^2 /NDF:1768.3/17
 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: -4.157 $\pm$ 0.060 χ^2 /NDF: 3760.7/34
 - 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: 0.412 ± 0.062 χ^2/NDF : 1253.5/17

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

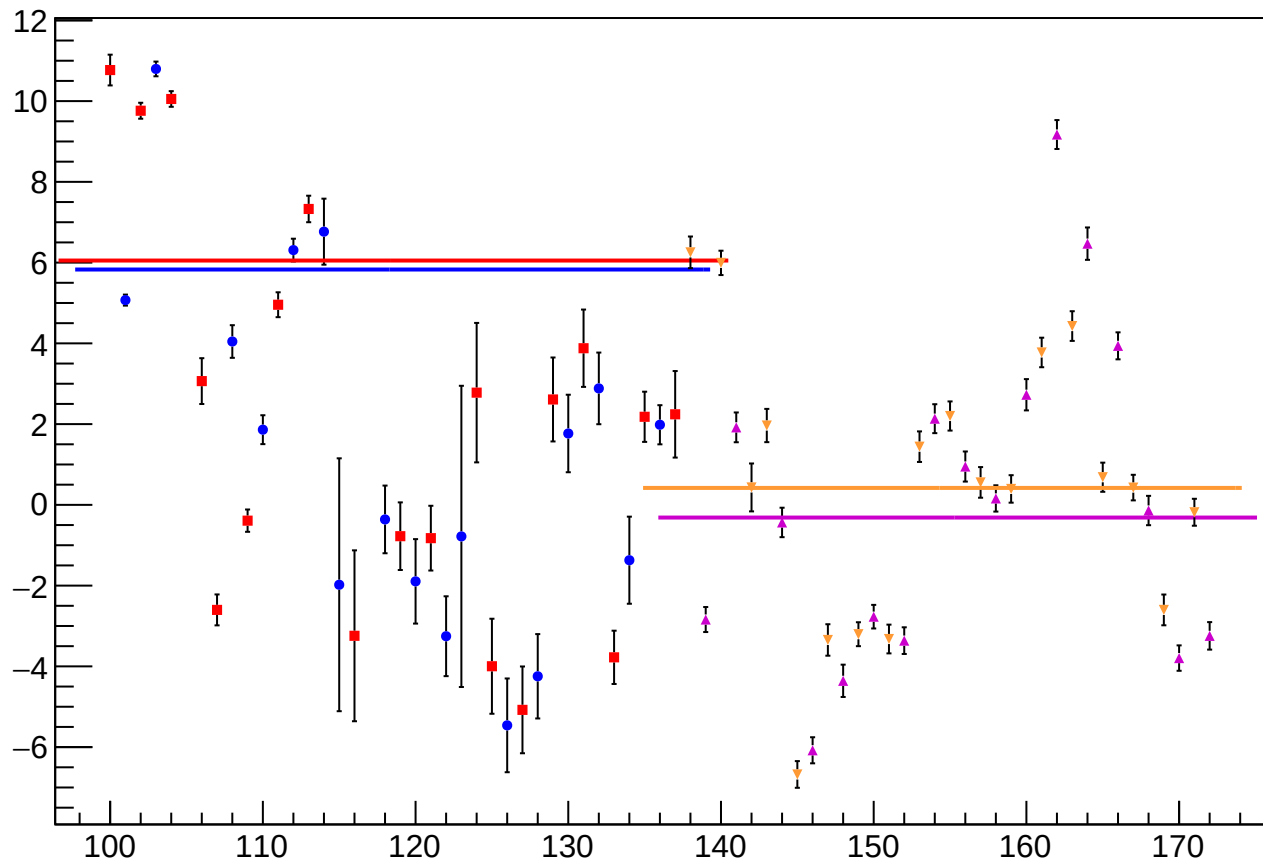
Left In: 0.397 ± 0.063 χ^2/NDF : 1628.9/16

+ sign -2.842 ± 0.041 χ^2/NDF : 15509.3/34

All: -3.192 ± 0.030 χ^2/NDF : 37062.6/70

- 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: 0.419 ± 0.085 $\chi^2/\text{NDF}: 1692.9/17$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

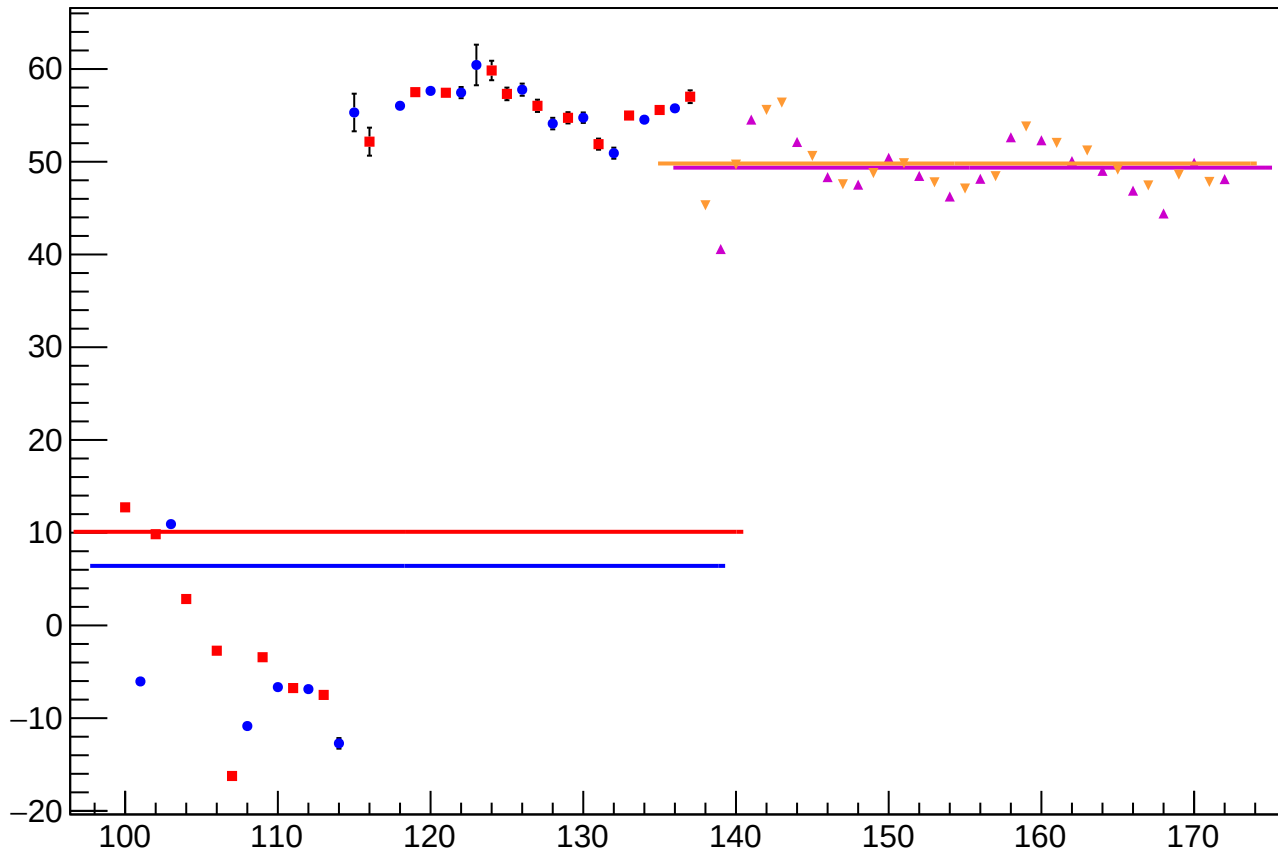
Left In: -0.314 ± 0.084 $\chi^2/\text{NDF}: 2148.2/16$

+ sign 2.967 ± 0.062 $\chi^2/\text{NDF}: 5068.7/34$

All: 2.751 ± 0.044 $\chi^2/\text{NDF}: 12492.1/70$

- 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: 49.812 ± 0.071 χ^2/NDF : 1386.0/17

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

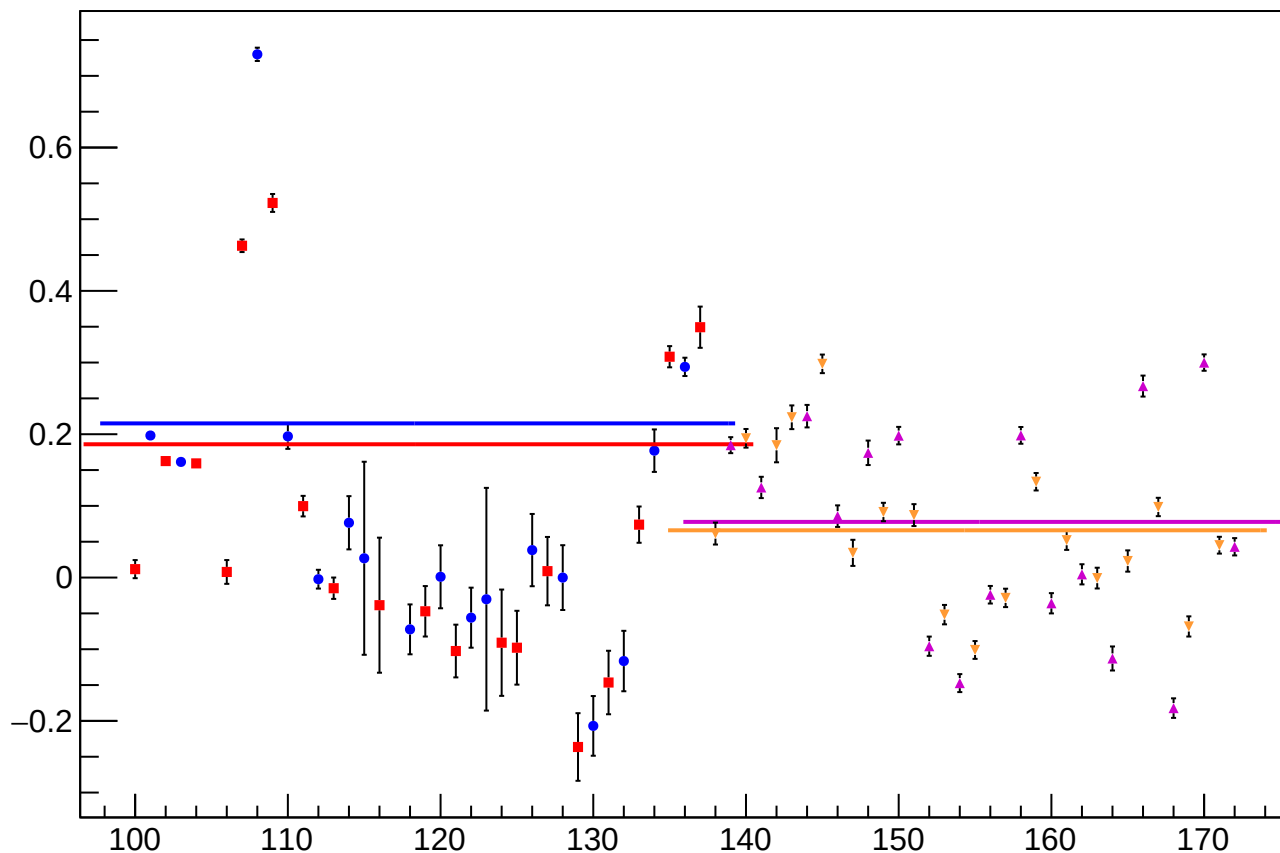
Left In: 49.365 ± 0.072 χ^2/NDF : 1436.9/16

+ sign 26.061 ± 0.048 χ^2/NDF : 327869.2/34

All: 27.473 ± 0.035 χ^2/NDF : 606192.0/70

- 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: 0.066 $\pm$ 0.003 χ^2 /NDF: 1015.0/17

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

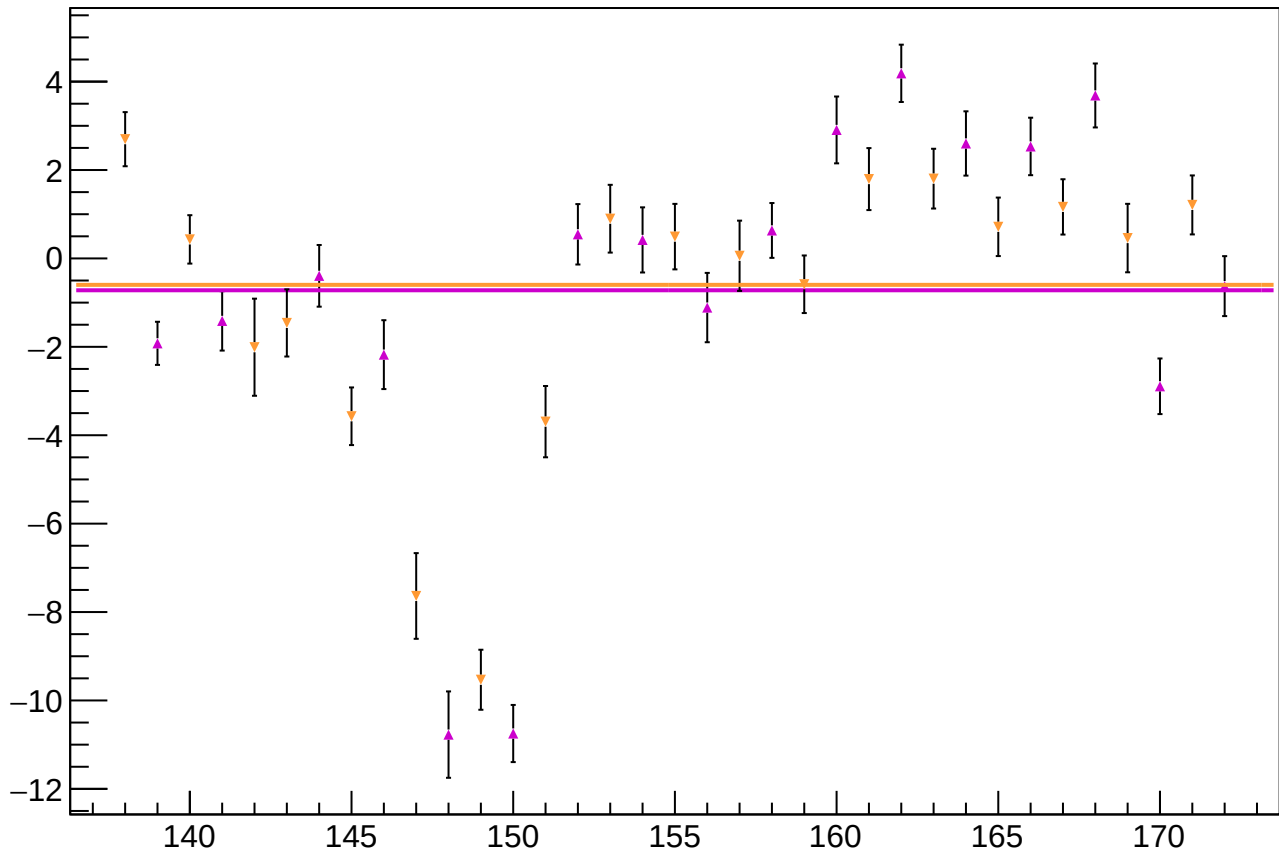
Left In: 0.078 $\pm$ 0.003 χ^2 /NDF: 2121.0/16

+ sign 0.153 $\pm$ 0.002 χ^2 /NDF: 6148.6/34

All: 0.147 $\pm$ 0.001 χ^2 /NDF: 11665.2/70

- 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: -0.598 $\pm$ 0.166 χ^2 /NDF: 348.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

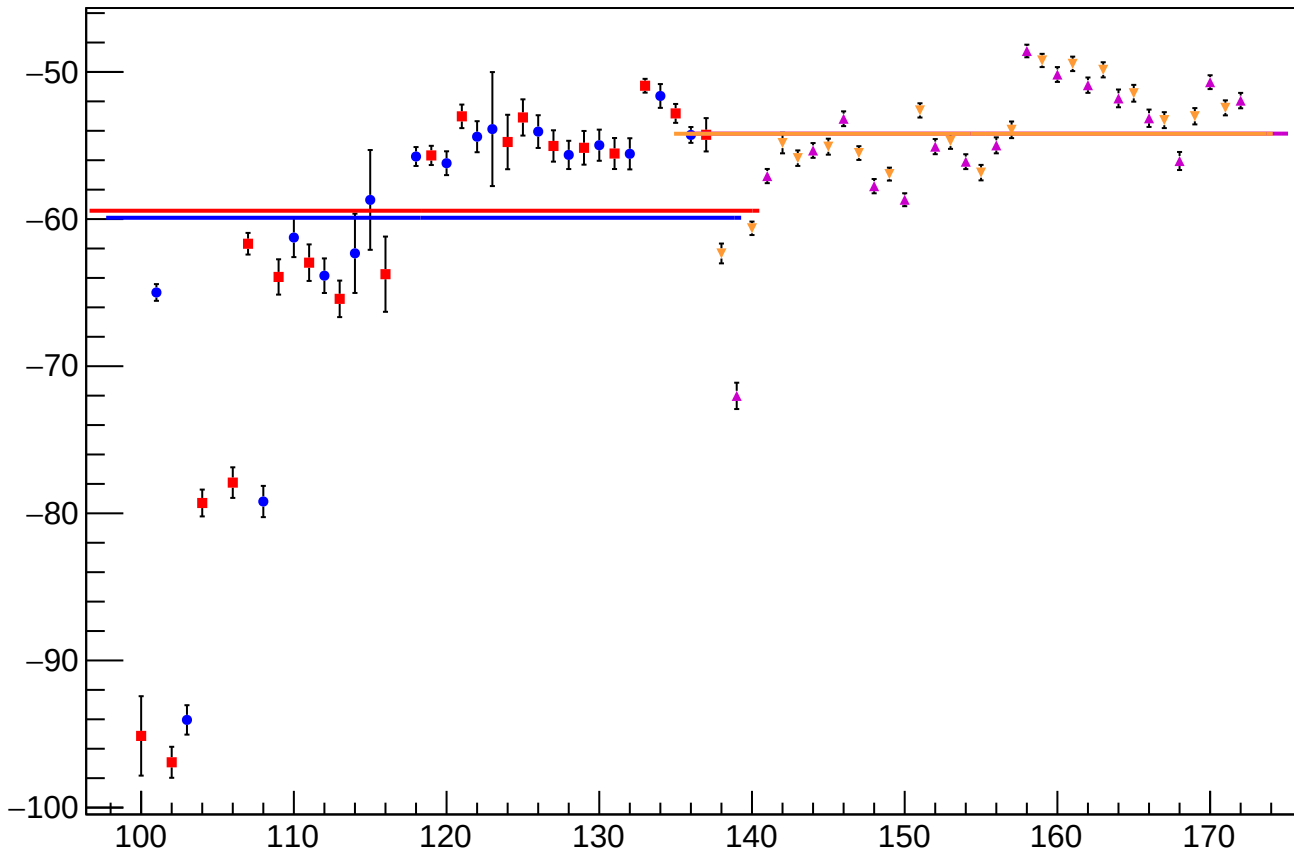
Left In: -0.721 $\pm$ 0.165 χ^2 /NDF: 543.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.660 $\pm$ 0.117 χ^2 /NDF: 892.5/34

- 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: -54.200 ± 0.122 χ^2/NDF : 770.4/17

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

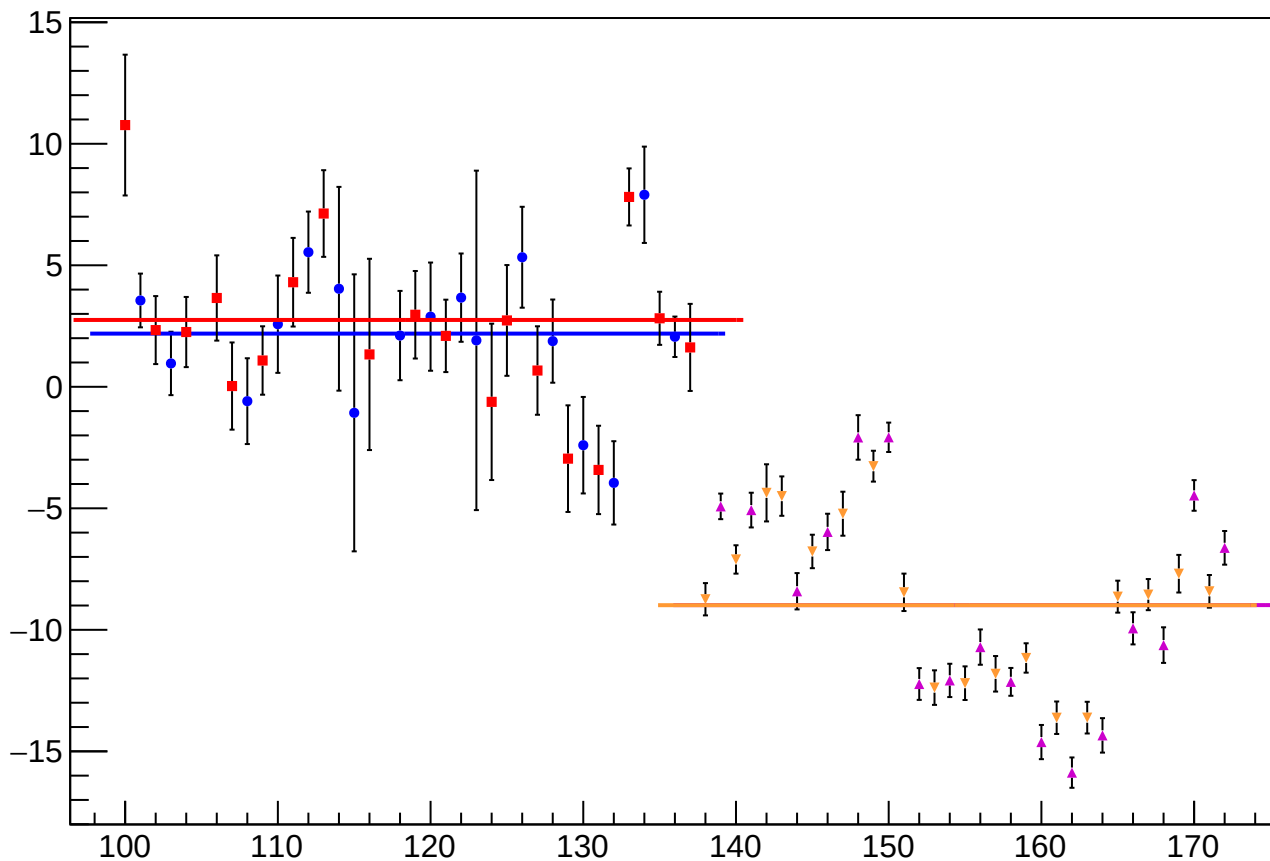
Left In: -54.191 ± 0.126 χ^2/NDF : 995.4/16

+ sign -55.521 ± 0.107 χ^2/NDF : 3254.4/34

All: -55.538 ± 0.076 χ^2/NDF : 7622.1/70

- 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 $\pm$ 0.405 χ^2 /NDF: 39.1/16

Left Out: -8.986 $\pm$ 0.165 χ^2 /NDF: 340.6/17

Right Out: 2.751 $\pm$ 0.387 χ^2 /NDF: 58.6/18

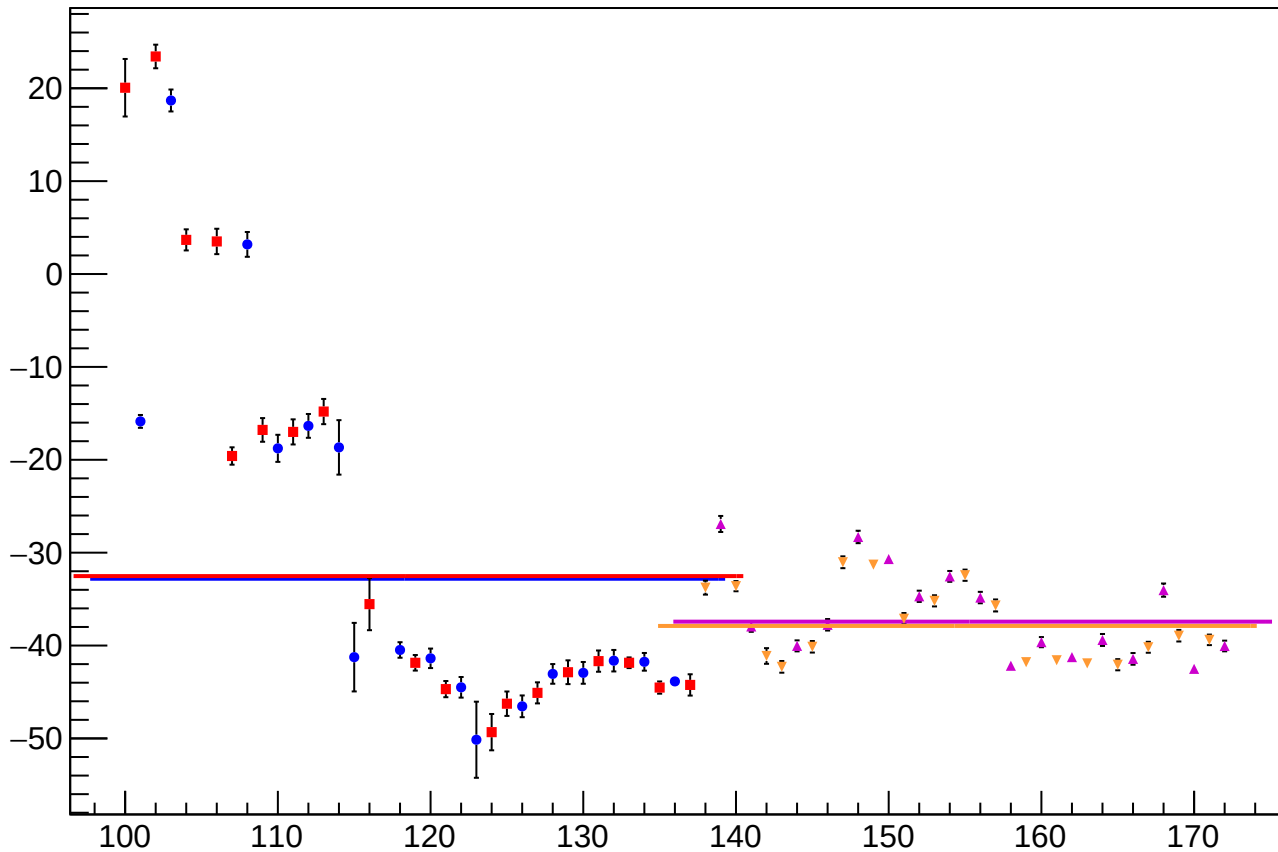
Left In: -8.983 $\pm$ 0.163 χ^2 /NDF: 687.9/16

+ sign -7.397 $\pm$ 0.153 χ^2 /NDF: 1034.2/34

All: -7.309 $\pm$ 0.107 χ^2 /NDF: 2561.4/70

- sign -7.225 $\pm$ 0.150 χ^2 /NDF: 1526.5/35

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.890 ± 0.140 $\chi^2/\text{NDF}: 800.2/17$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

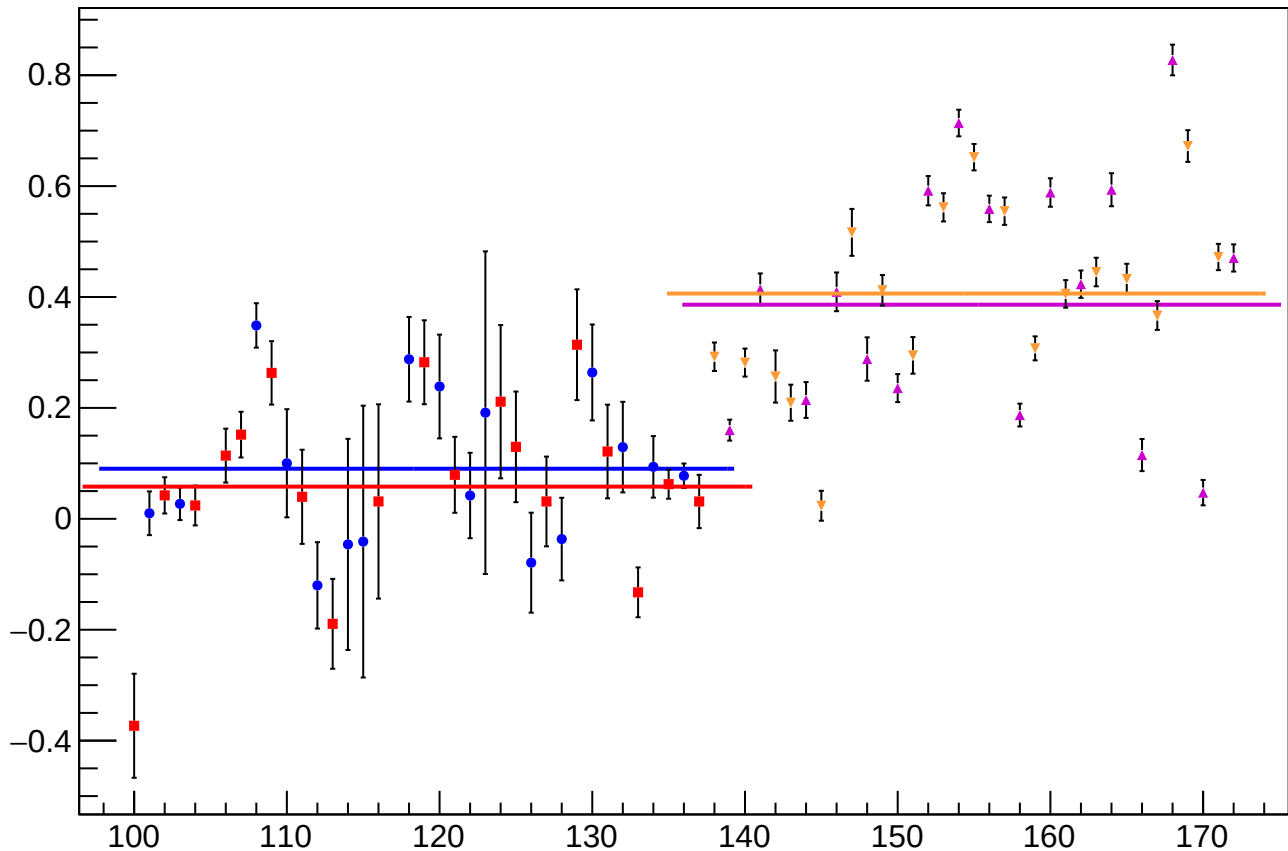
Left In: -37.428 ± 0.142 $\chi^2/\text{NDF}: 1005.9/16$

+ sign -36.708 ± 0.123 $\chi^2/\text{NDF}: 5769.8/34$

All: -36.446 ± 0.087 $\chi^2/\text{NDF}: 13127.6/70$

- sign -36.183 ± 0.123 $\chi^2/\text{NDF}: 7348.7/35$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.406 ± 0.006 χ^2/NDF : 610.8/17

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

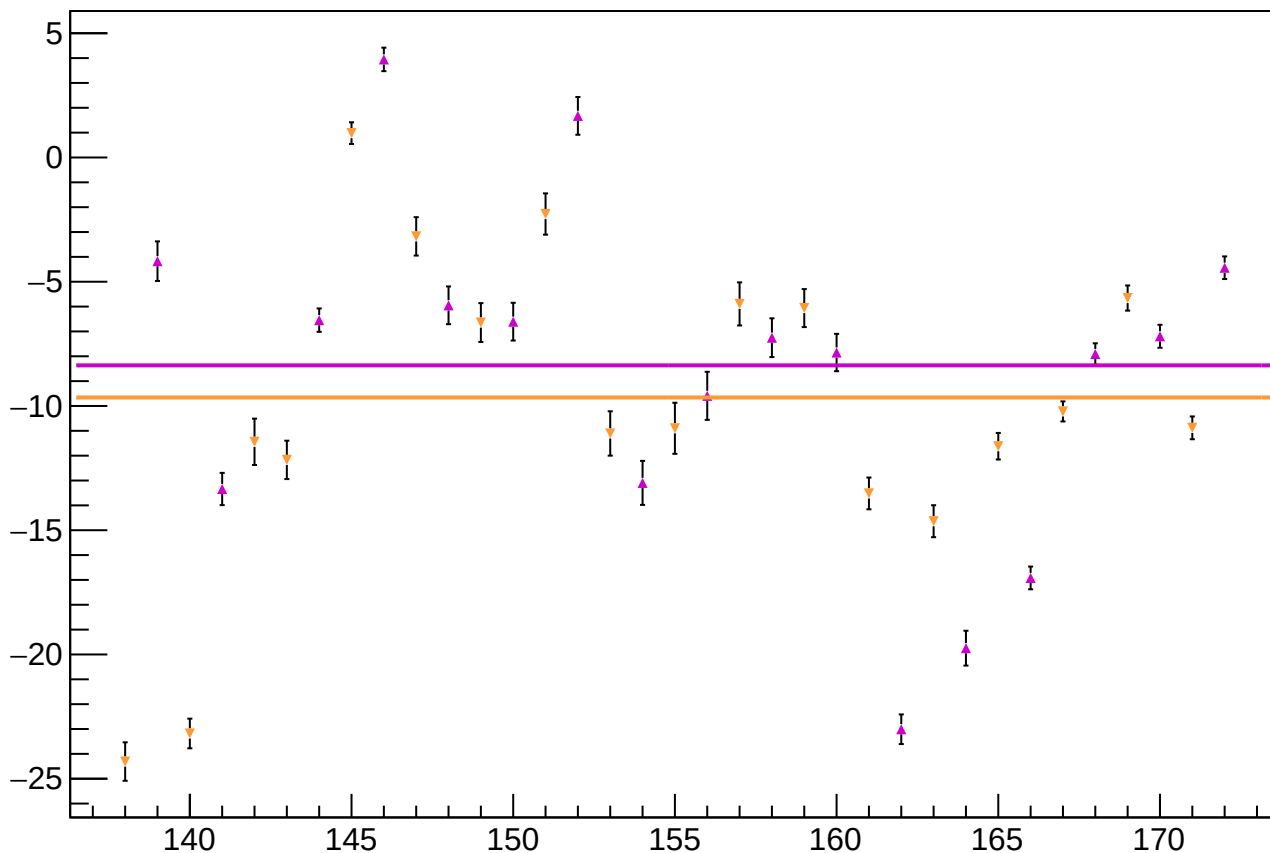
Left In: 0.386 ± 0.006 χ^2/NDF : 1294.0/16

+ sign 0.343 ± 0.006 χ^2/NDF : 1183.1/34

All: 0.330 ± 0.004 χ^2/NDF : 3152.1/70

- sign 0.318 ± 0.006 χ^2/NDF : 1958.7/35

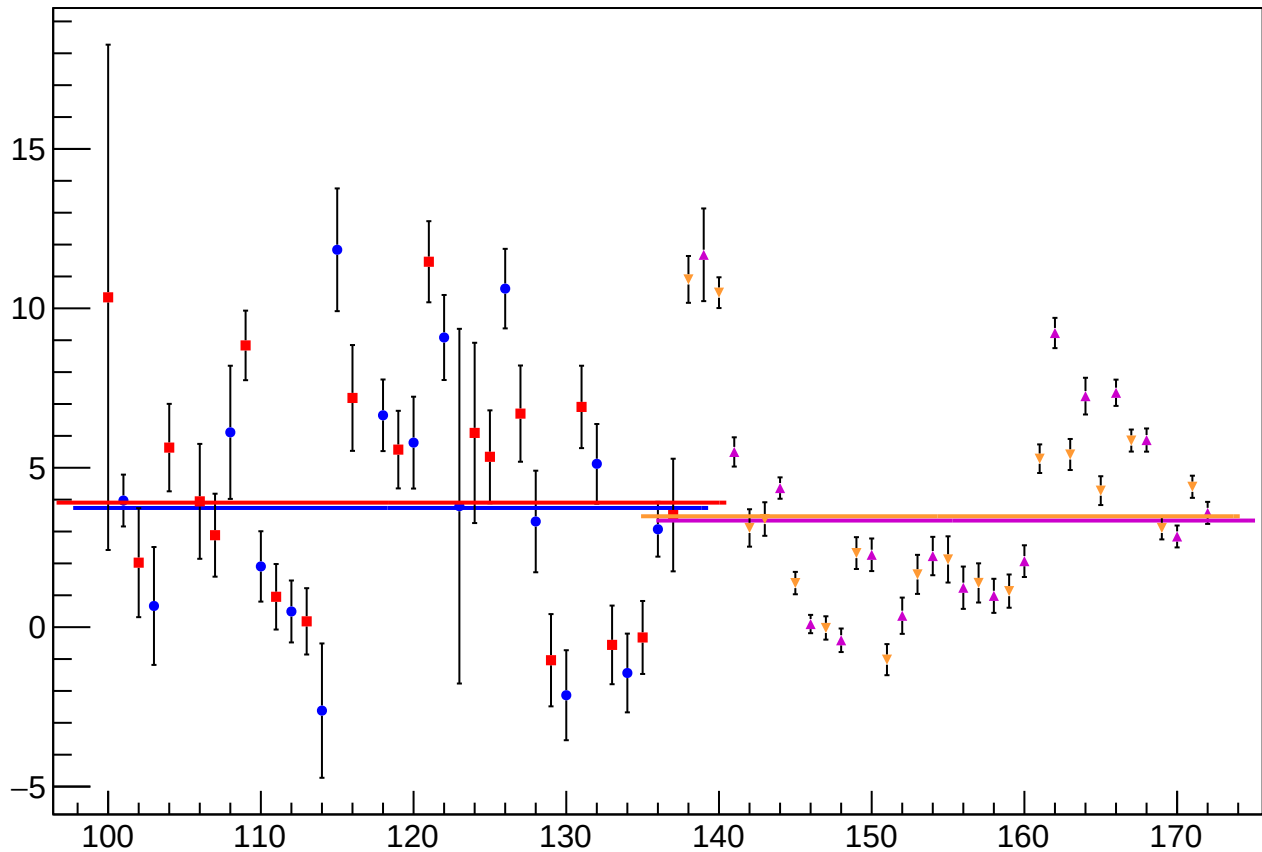
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.658+/-0.148 χ^2/NDF : 1871.6/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.366+/-0.144 χ^2/NDF : 2300.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.993+/-0.103 χ^2/NDF : 4210.9/34
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2/NDF : 136.9/16

Left Out: 3.478 $\pm$ 0.108 χ^2/NDF : 666.4/17

Right Out: 3.906 $\pm$ 0.316 χ^2/NDF : 135.5/18

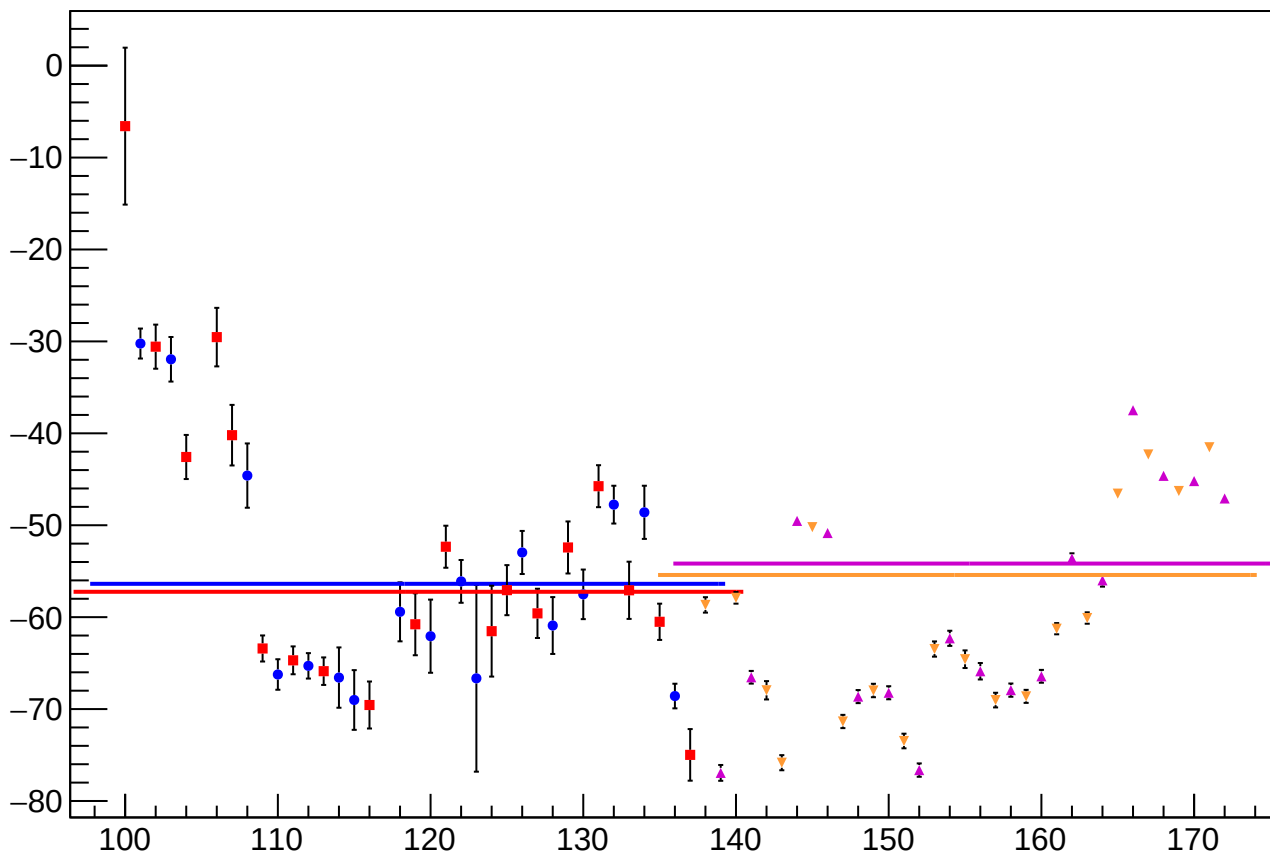
Left In: 3.344 $\pm$ 0.105 χ^2/NDF : 711.9/16

+ sign 3.507 $\pm$ 0.102 χ^2/NDF : 803.9/34

All: 3.452 $\pm$ 0.071 χ^2/NDF : 1654.8/70

- sign 3.400 $\pm$ 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: -55.411 ± 0.148 χ^2/NDF : 5718.1/17

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

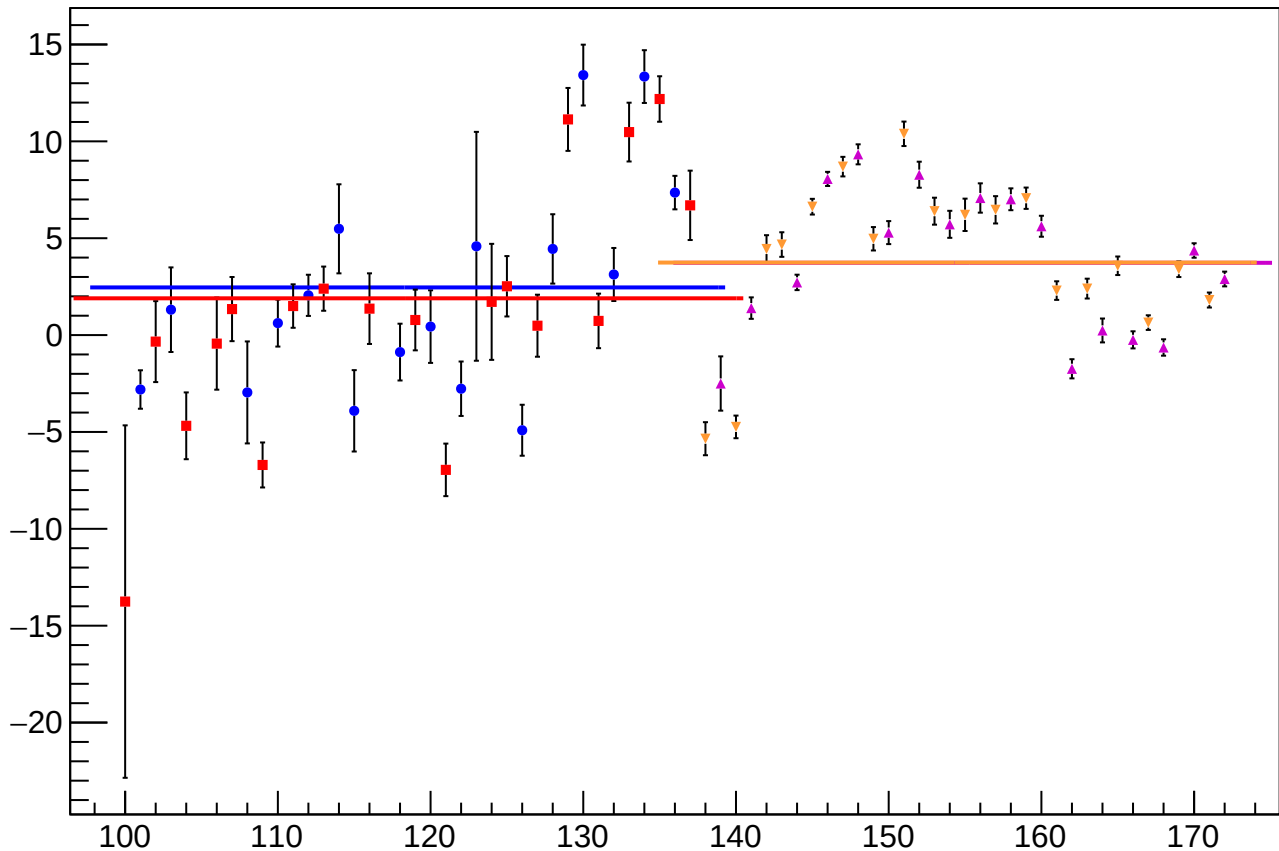
Left In: -54.170 ± 0.143 χ^2/NDF : 6237.7/16

+ sign -55.477 ± 0.143 χ^2/NDF : 6308.6/34

All: -54.907 ± 0.099 χ^2/NDF : 13084.3/70

- 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: 3.743 ± 0.124 χ^2/NDF : 772.8/17

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

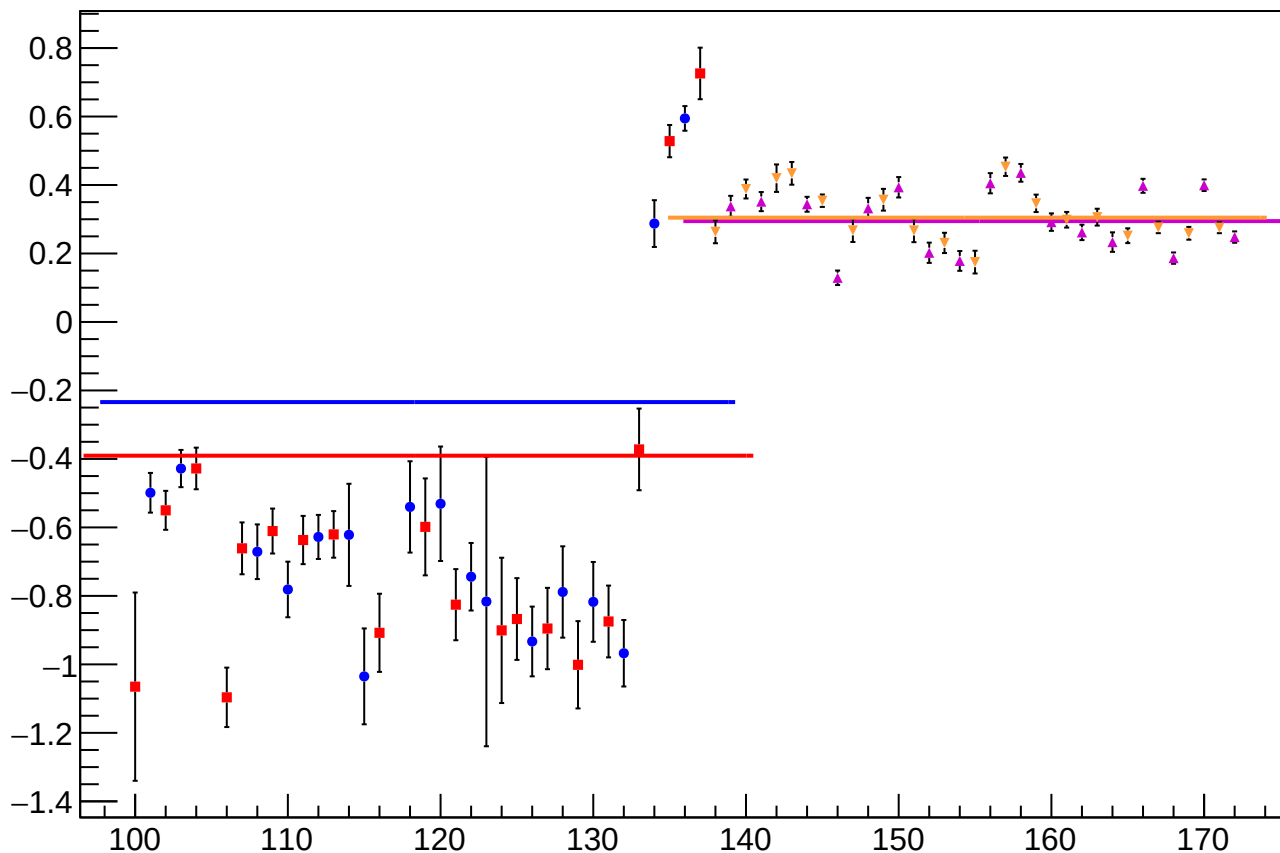
Left In: 3.730 ± 0.121 χ^2/NDF : 778.8/16

+ sign 3.598 ± 0.117 χ^2/NDF : 1028.9/34

All: 3.568 ± 0.082 χ^2/NDF : 2099.8/70

- 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: 0.305 ± 0.006 χ^2/NDF : 119.5/17

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

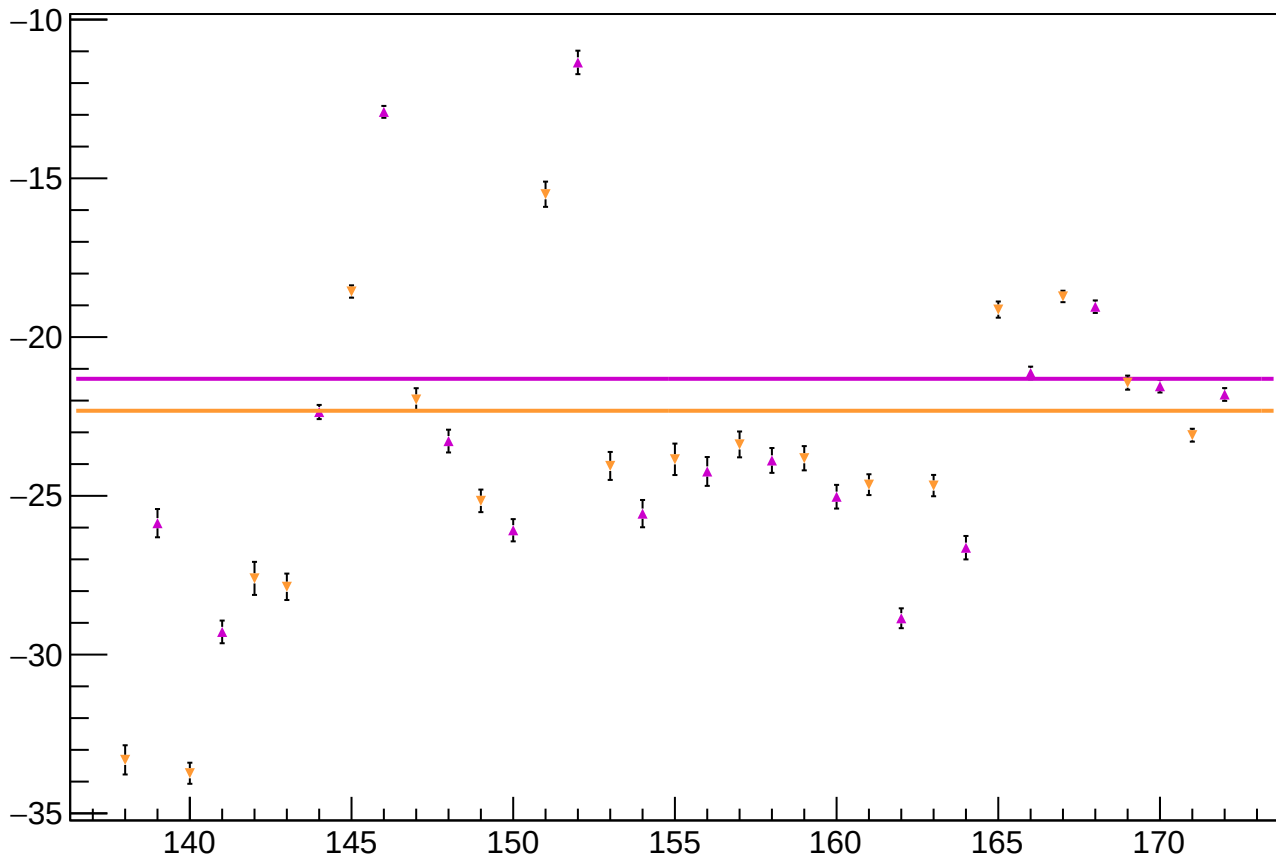
Left In: 0.295 ± 0.006 χ^2/NDF : 275.8/16

+ sign 0.259 ± 0.005 χ^2/NDF : 1822.0/34

All: 0.249 ± 0.004 χ^2/NDF : 4157.8/70

- 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: -22.320+/-0.070 χ^2/NDF : 3496.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

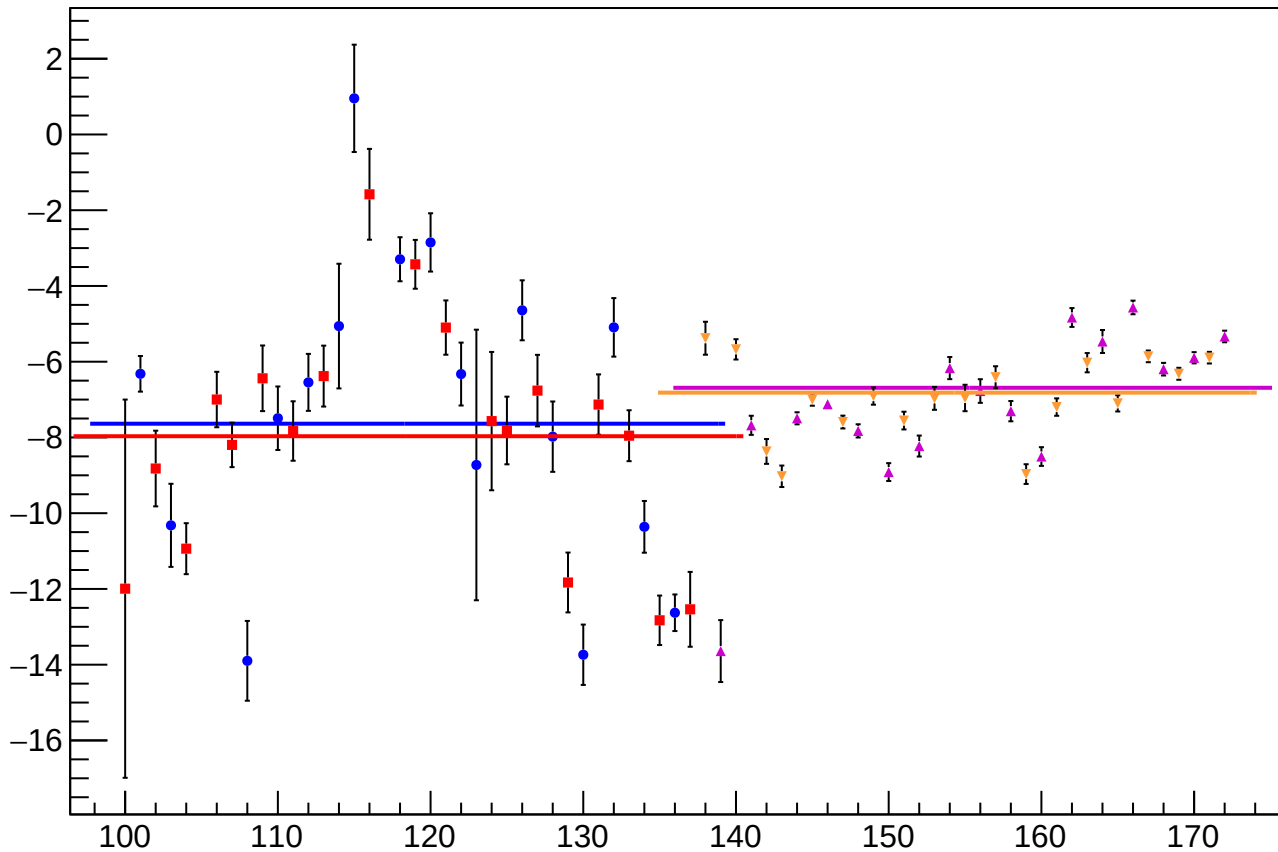
Left In: -21.314+/-0.066 χ^2/NDF : 4787.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.789+/-0.048 χ^2/NDF : 8392.7/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637+/-0.186 χ^2/NDF : 394.0/16

Left Out: -6.817+/-0.051 χ^2/NDF : 313.9/17

Right Out: -7.968+/-0.186 χ^2/NDF : 227.2/18

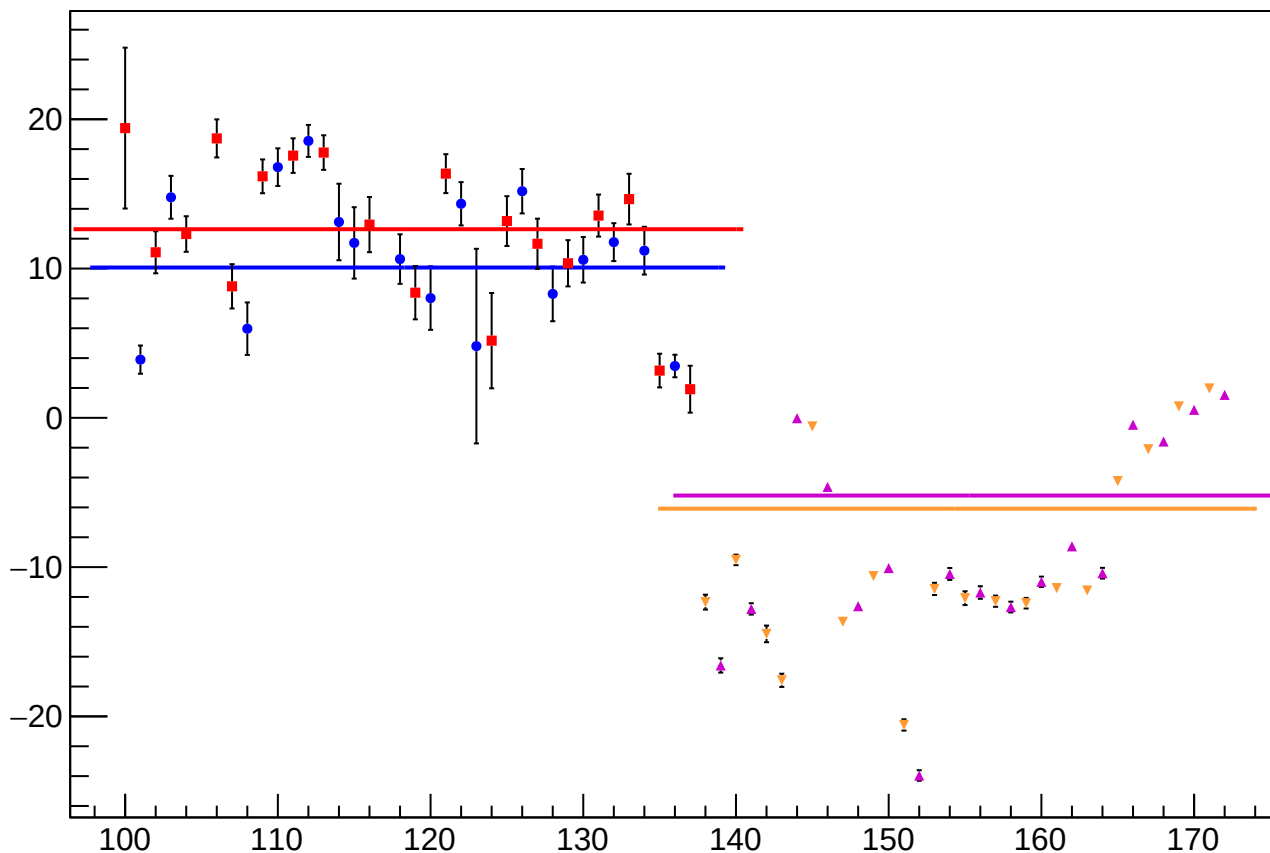
Left In: -6.689+/-0.048 χ^2/NDF : 678.6/16

+ sign -6.875+/-0.050 χ^2/NDF : 726.0/34

All: -6.819+/-0.034 χ^2/NDF : 1678.5/70

- sign -6.770+/-0.047 χ^2/NDF : 950.2/35

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -6.085 ± 0.070 χ^2/NDF : 8552.1/17

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

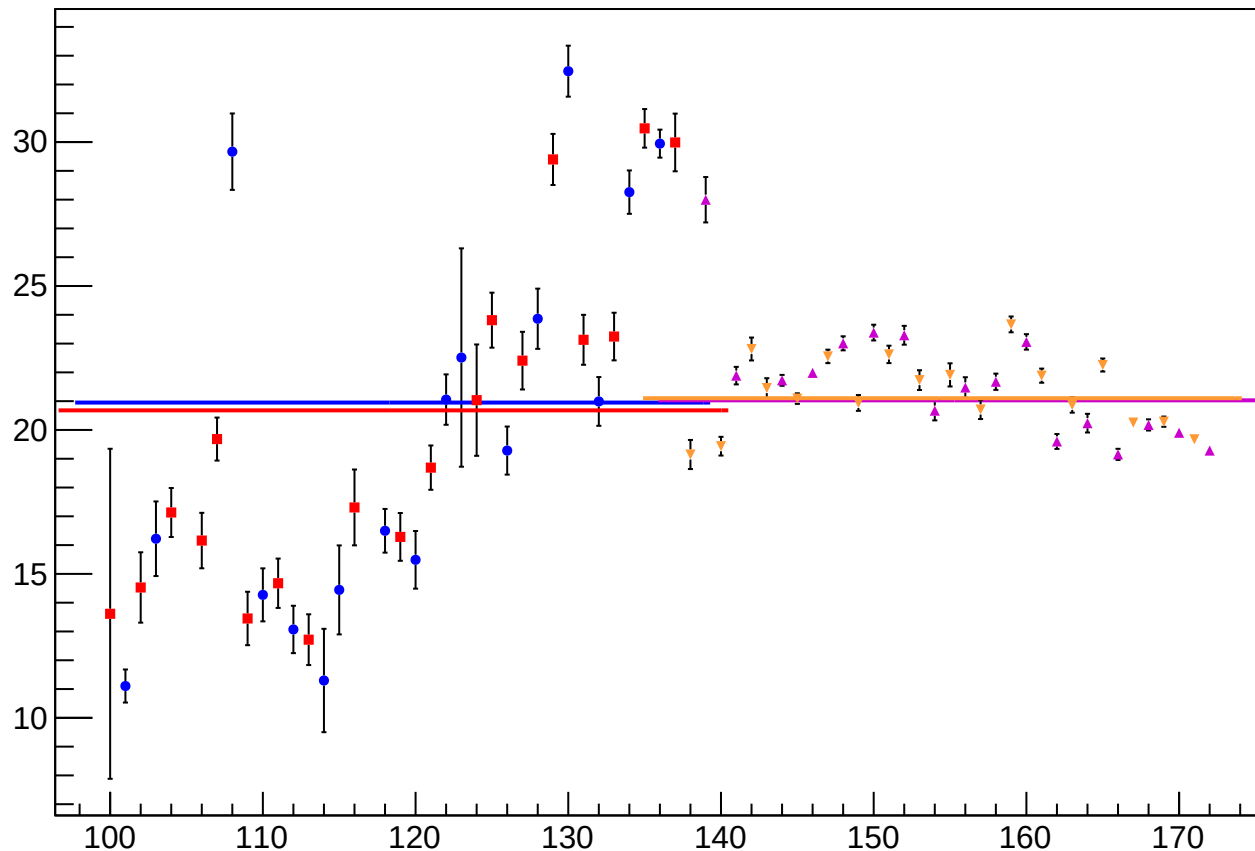
Left In: -5.206 ± 0.066 χ^2/NDF : 9169.0/16

+ sign -5.417 ± 0.069 χ^2/NDF : 11002.7/34

All: -4.948 ± 0.047 χ^2/NDF : 23251.2/70

- sign -4.530 ± 0.065 χ^2/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: 21.102 $\pm$ 0.059 χ^2 /NDF: 373.6/17

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

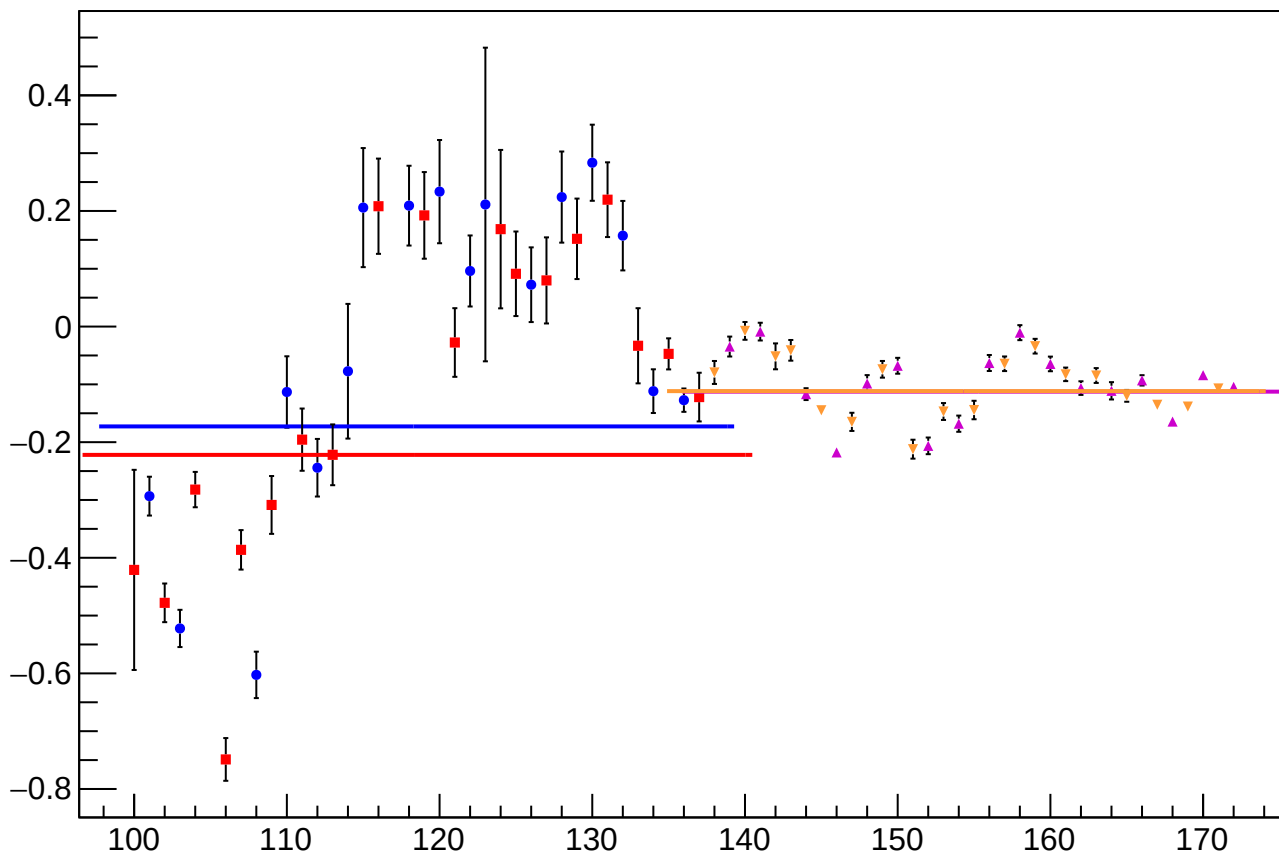
Left In: 21.029 $\pm$ 0.056 χ^2 /NDF: 700.1/16

+ sign 21.091 $\pm$ 0.057 χ^2 /NDF: 1596.9/34

All: 21.047 $\pm$ 0.039 χ^2 /NDF: 3029.1/70

- 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 $\chi^2/\text{NDF}: 460.3/16$

Left Out: -0.112 ± 0.003 $\chi^2/\text{NDF}: 237.5/17$

Right Out: -0.222 ± 0.011 $\chi^2/\text{NDF}: 536.5/18$

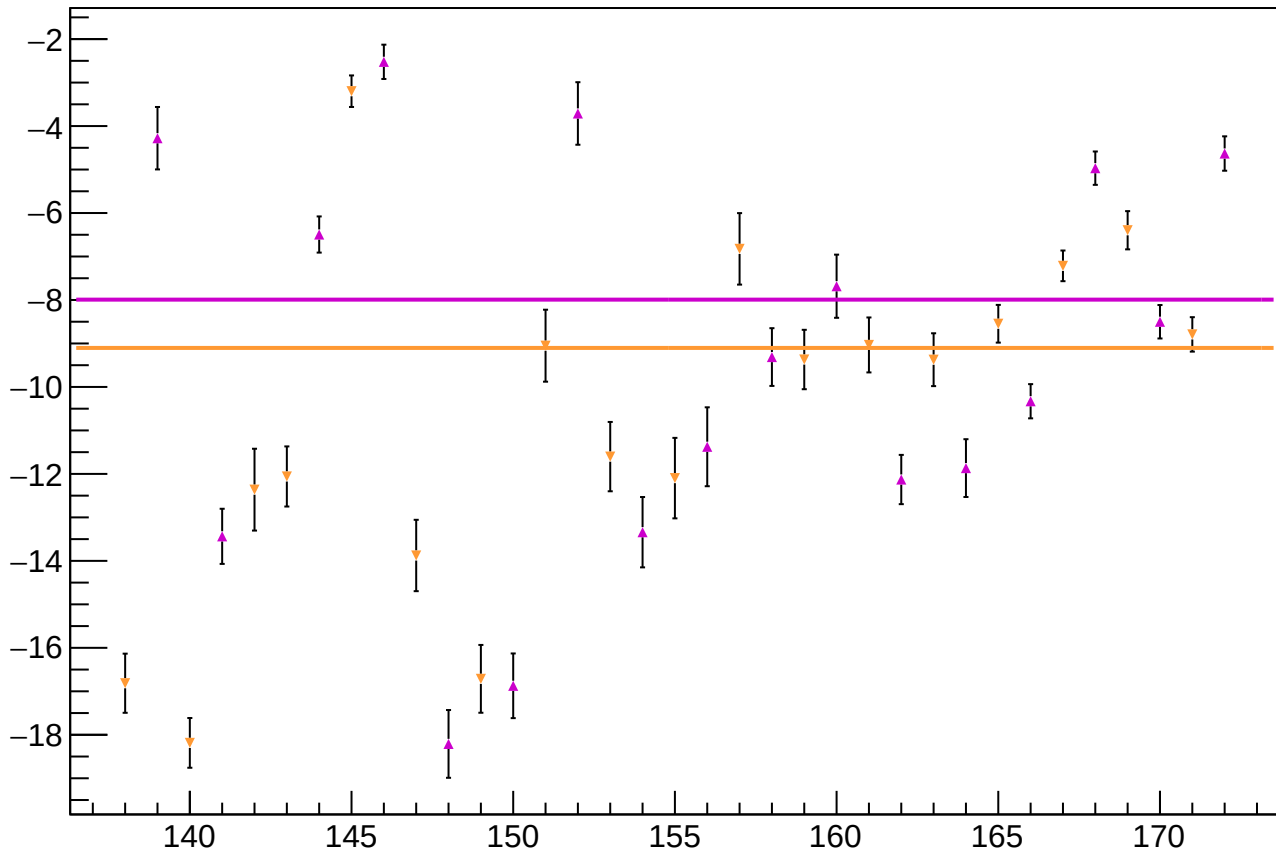
Left In: -0.113 ± 0.003 $\chi^2/\text{NDF}: 448.7/16$

+ sign -0.115 ± 0.003 $\chi^2/\text{NDF}: 725.9/34$

All: -0.117 ± 0.002 $\chi^2/\text{NDF}: 1806.5/70$

- sign -0.118 ± 0.003 $\chi^2/\text{NDF}: 1079.7/35$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.103 $\pm$ 0.132 χ^2 /NDF: 902.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

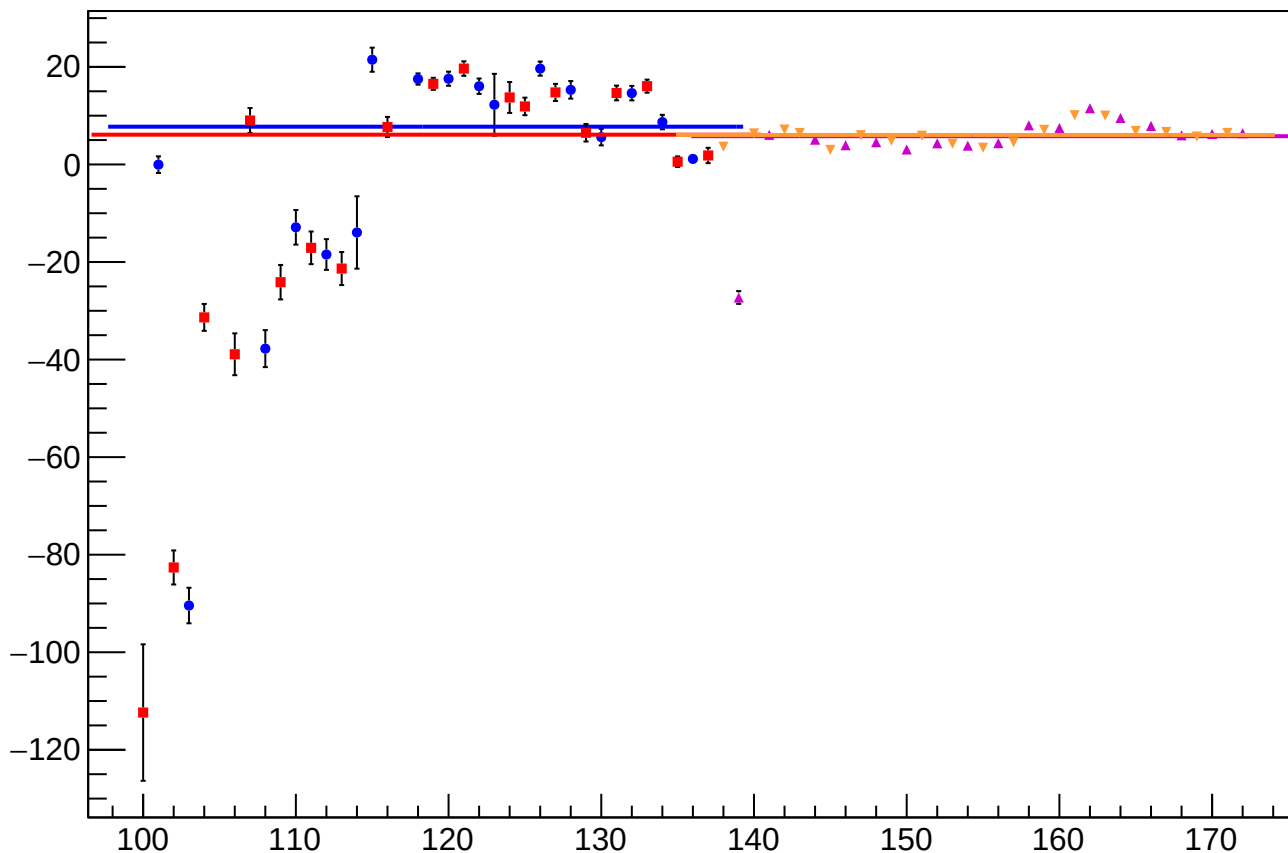
Left In: -7.992 $\pm$ 0.128 χ^2 /NDF: 976.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.530 $\pm$ 0.092 χ^2 /NDF: 1914.7/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.047 ± 0.098 χ^2/NDF : 345.1/17

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

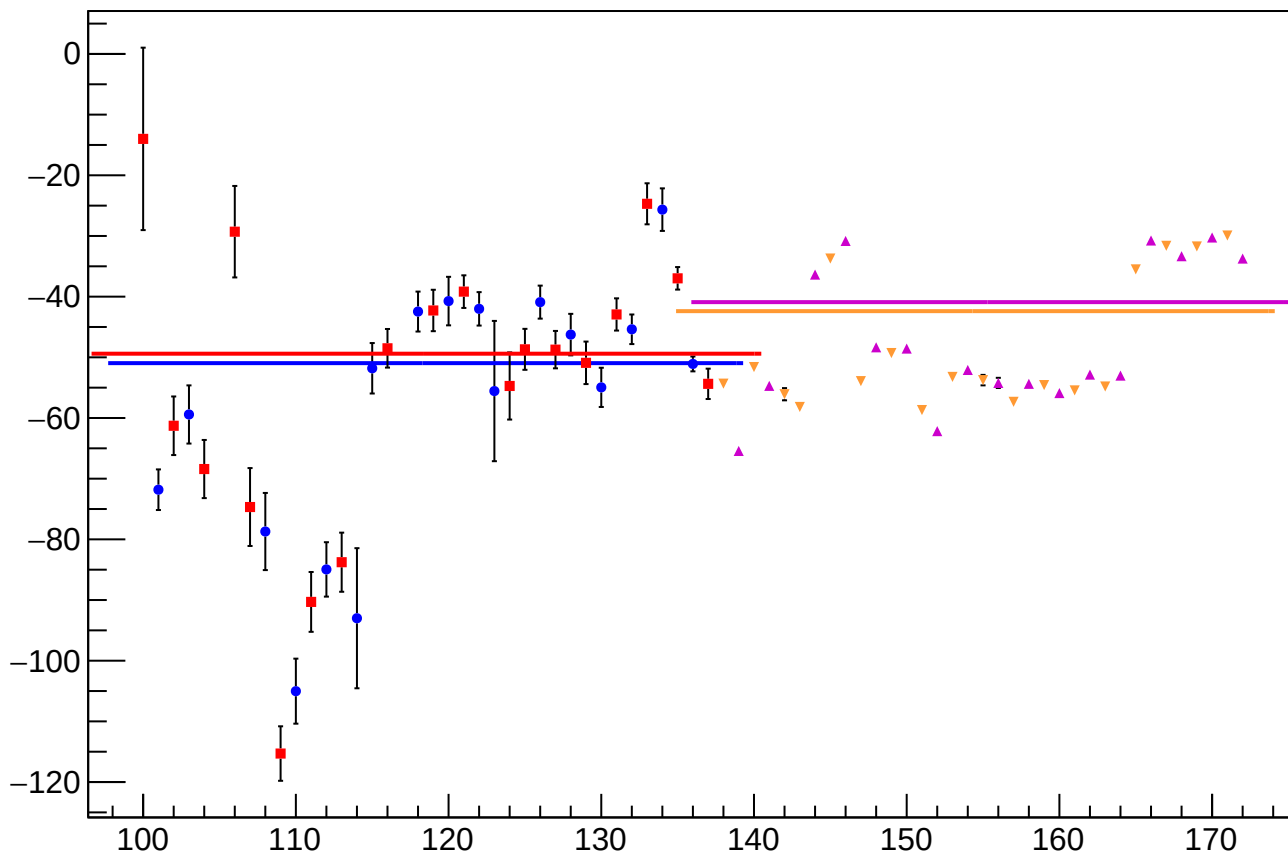
Left In: 5.793 ± 0.095 χ^2/NDF : 1052.2/16

+ sign 6.142 ± 0.095 χ^2/NDF : 1720.7/34

All: 5.970 ± 0.066 χ^2/NDF : 4297.5/70

- 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: -42.390 ± 0.133 χ^2/NDF : 7153.5/17

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

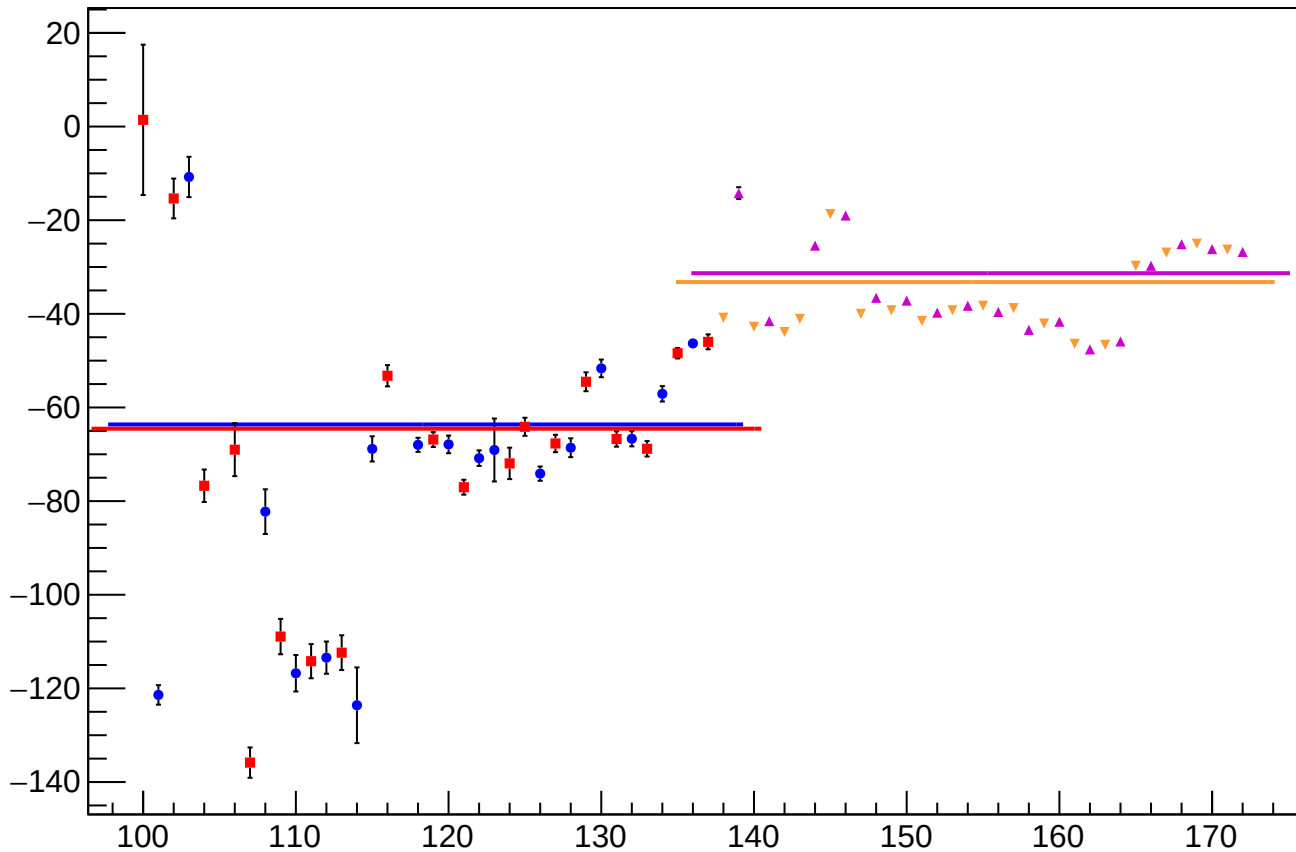
Left In: -40.904 ± 0.128 χ^2/NDF : 7786.0/16

+ sign -42.658 ± 0.131 χ^2/NDF : 7615.8/34

All: -41.860 ± 0.091 χ^2/NDF : 16096.8/70

- 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: -33.213 ± 0.112 χ^2/NDF : 6627.0/17

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

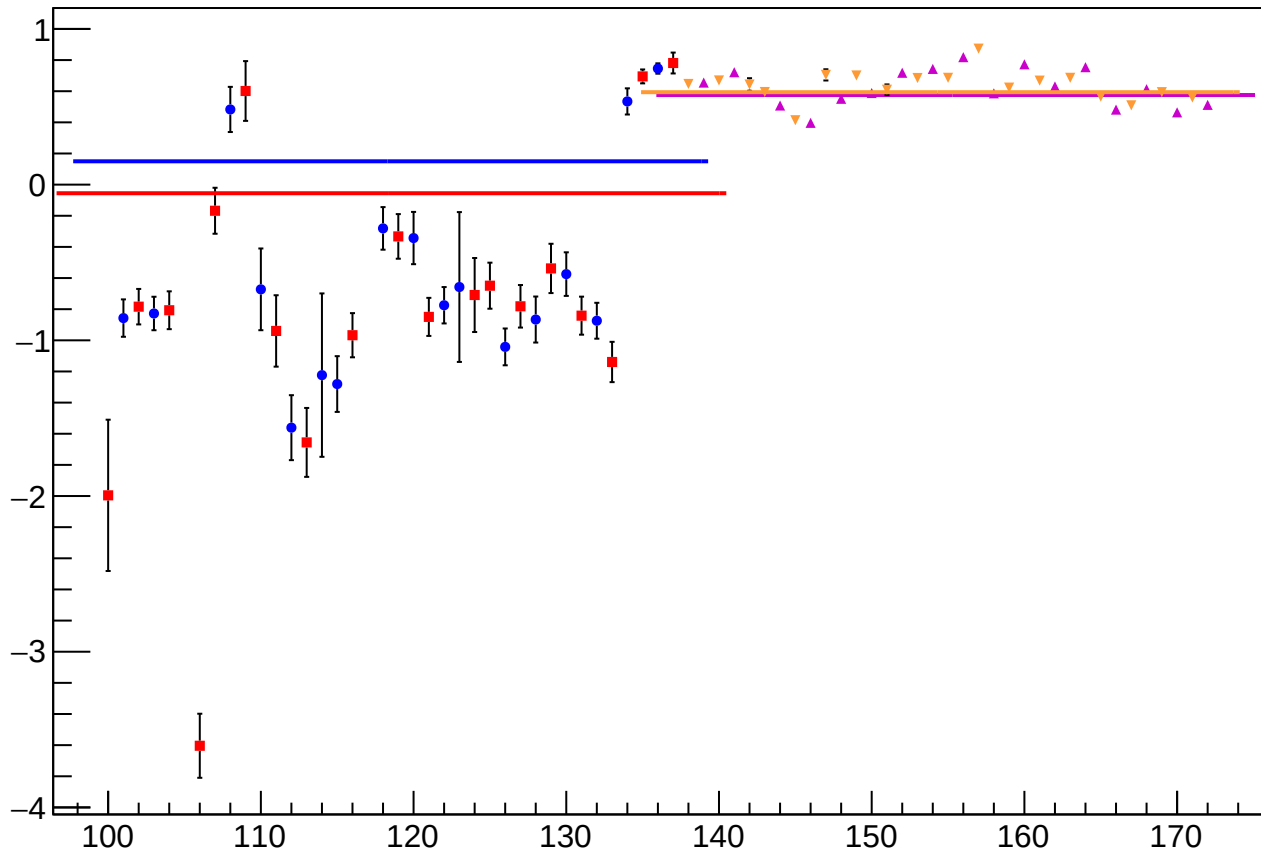
Left In: -31.325 ± 0.109 χ^2/NDF : 6581.9/16

+ sign -35.009 ± 0.108 χ^2/NDF : 13018.1/34

All: -33.950 ± 0.076 χ^2/NDF : 25915.6/70

- 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 χ^2/NDF : 989.2/16

Left Out: 0.594 ± 0.005 χ^2/NDF : 386.4/17

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

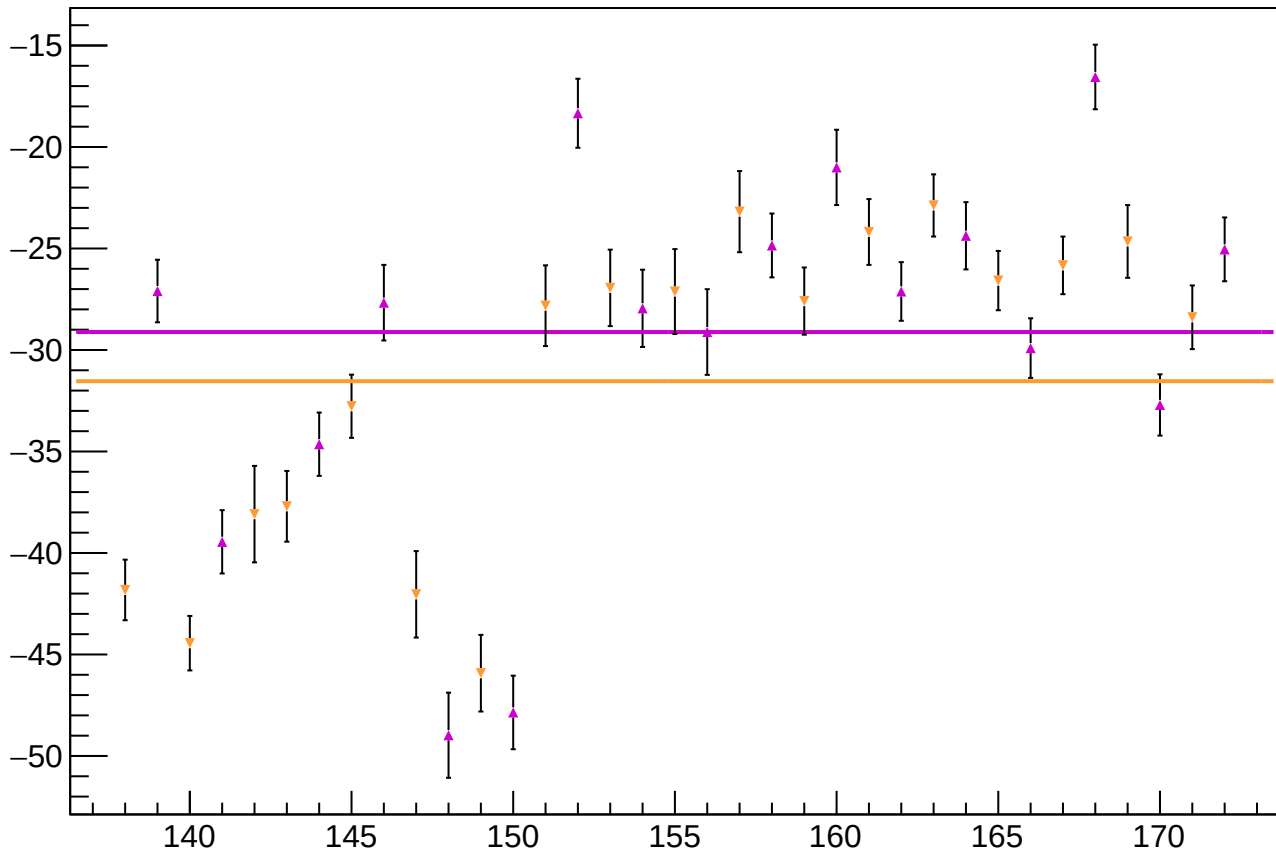
Left In: 0.575 ± 0.005 χ^2/NDF : 525.1/16

+ sign 0.574 ± 0.005 χ^2/NDF : 1703.1/34

All: 0.563 ± 0.004 χ^2/NDF : 3966.6/70

- sign 0.553 ± 0.005 χ^2/NDF : 2254.5/35

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.538 ± 0.399 χ^2/NDF : 379.2/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

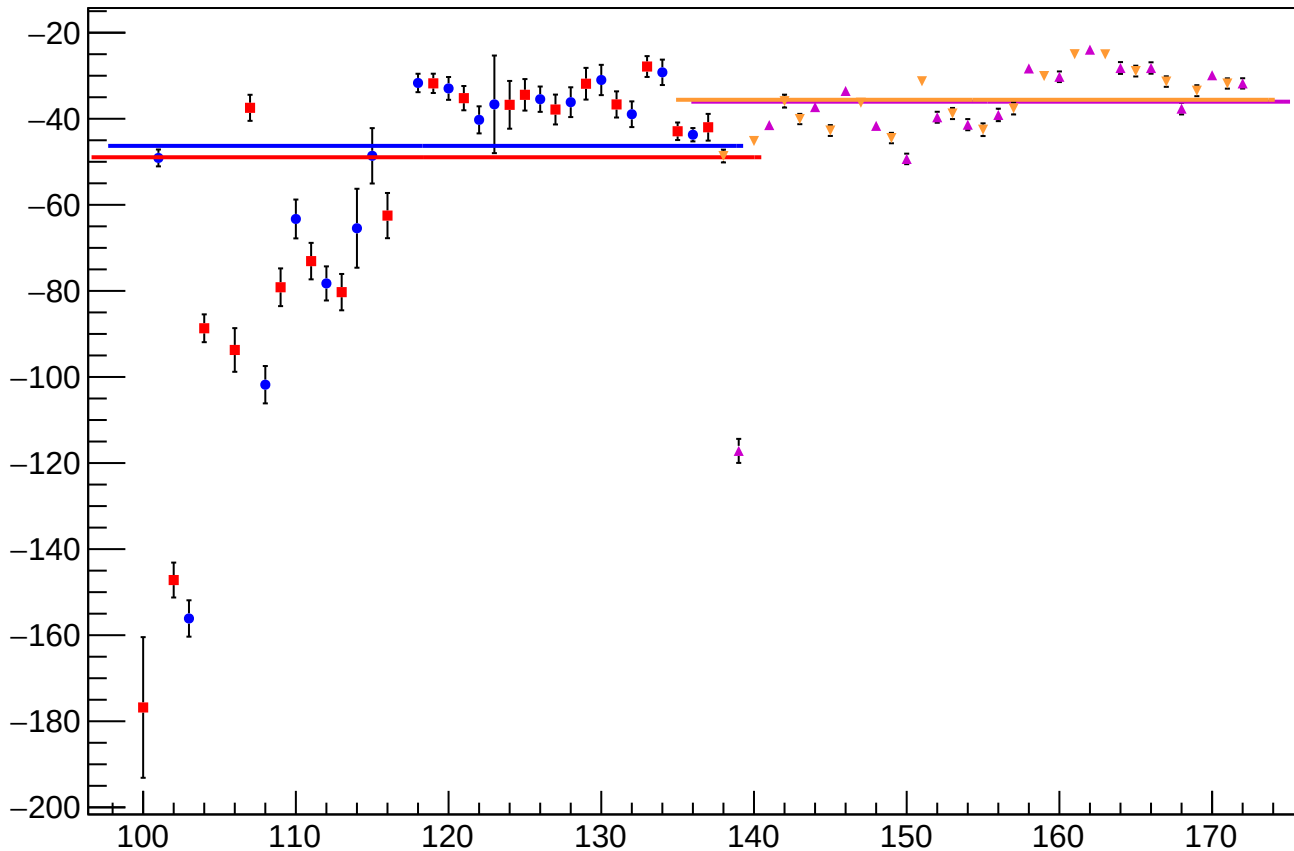
Left In: -29.115 ± 0.403 χ^2/NDF : 407.7/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.340 ± 0.283 χ^2/NDF : 805.2/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.590 ± 0.290 χ^2/NDF : 543.5/17

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

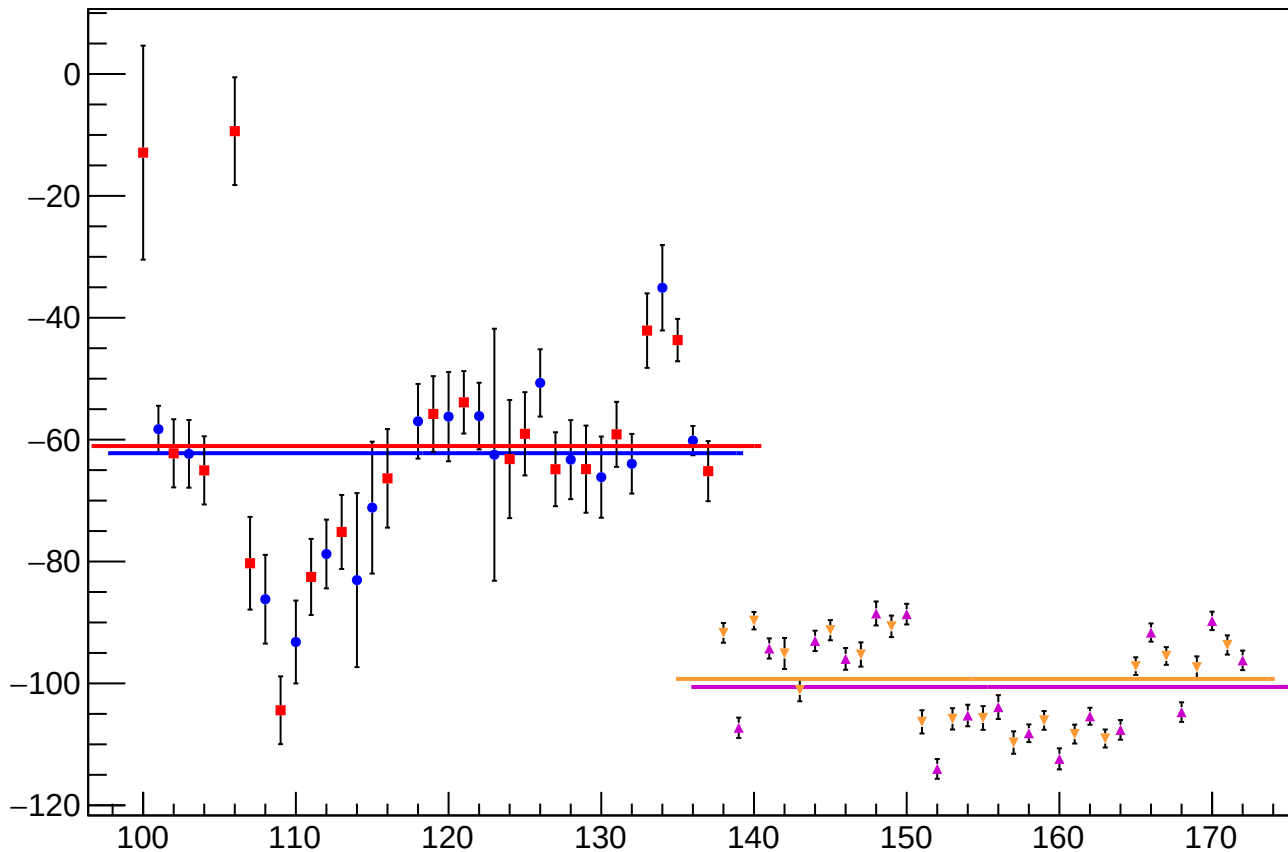
Left In: -36.033 ± 0.299 χ^2/NDF : 1345.8/16

+ sign -37.072 ± 0.269 χ^2/NDF : 1816.3/34

All: -37.399 ± 0.193 χ^2/NDF : 4687.4/70

- 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 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -99.263 $\pm$ 0.396 χ^2 /NDF: 312.2/17

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

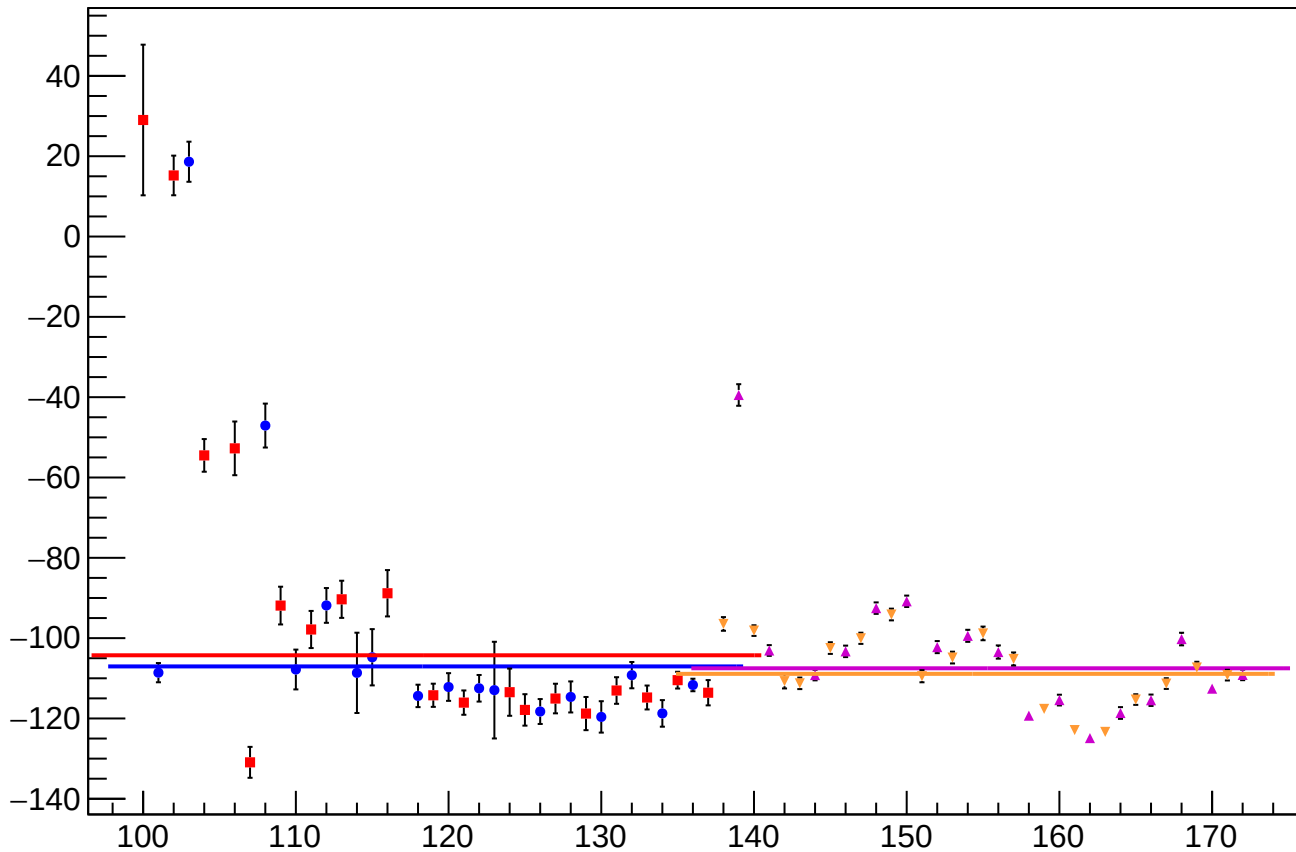
Left In: -100.582 $\pm$ 0.397 χ^2 /NDF: 429.8/16

+ sign -96.168 $\pm$ 0.379 χ^2 /NDF: 1110.5/34

All: -96.854 $\pm$ 0.269 χ^2 /NDF: 2472.0/70

- sign -97.550 $\pm$ 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: -108.892 ± 0.333 χ^2/NDF : 686.8/17

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

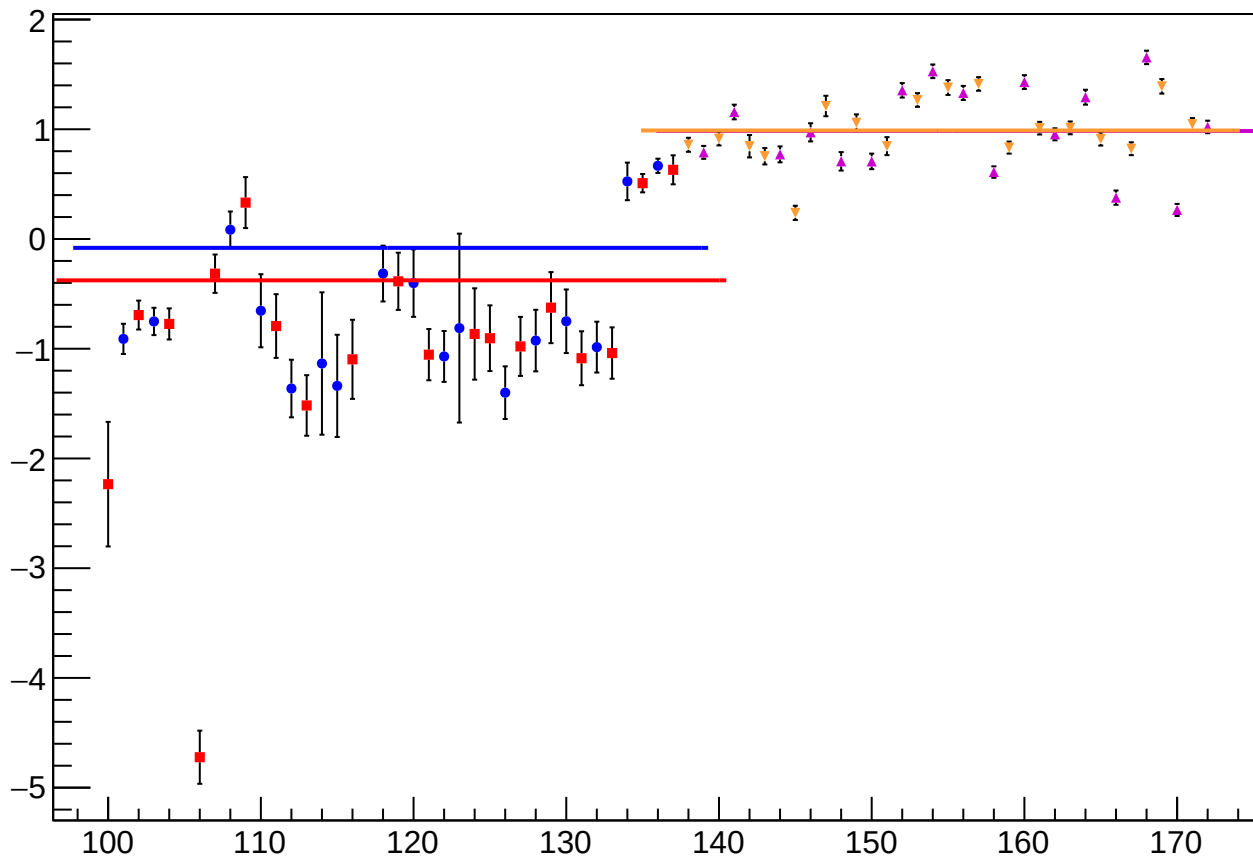
Left In: -107.509 ± 0.340 χ^2/NDF : 1437.0/16

+ sign -108.626 ± 0.308 χ^2/NDF : 1519.1/34

All: -107.868 ± 0.221 χ^2/NDF : 3998.9/70

- sign -107.070 ± 0.316 χ^2/NDF : 2467.3/35

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.989 ± 0.015 χ^2/NDF : 316.8/17

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

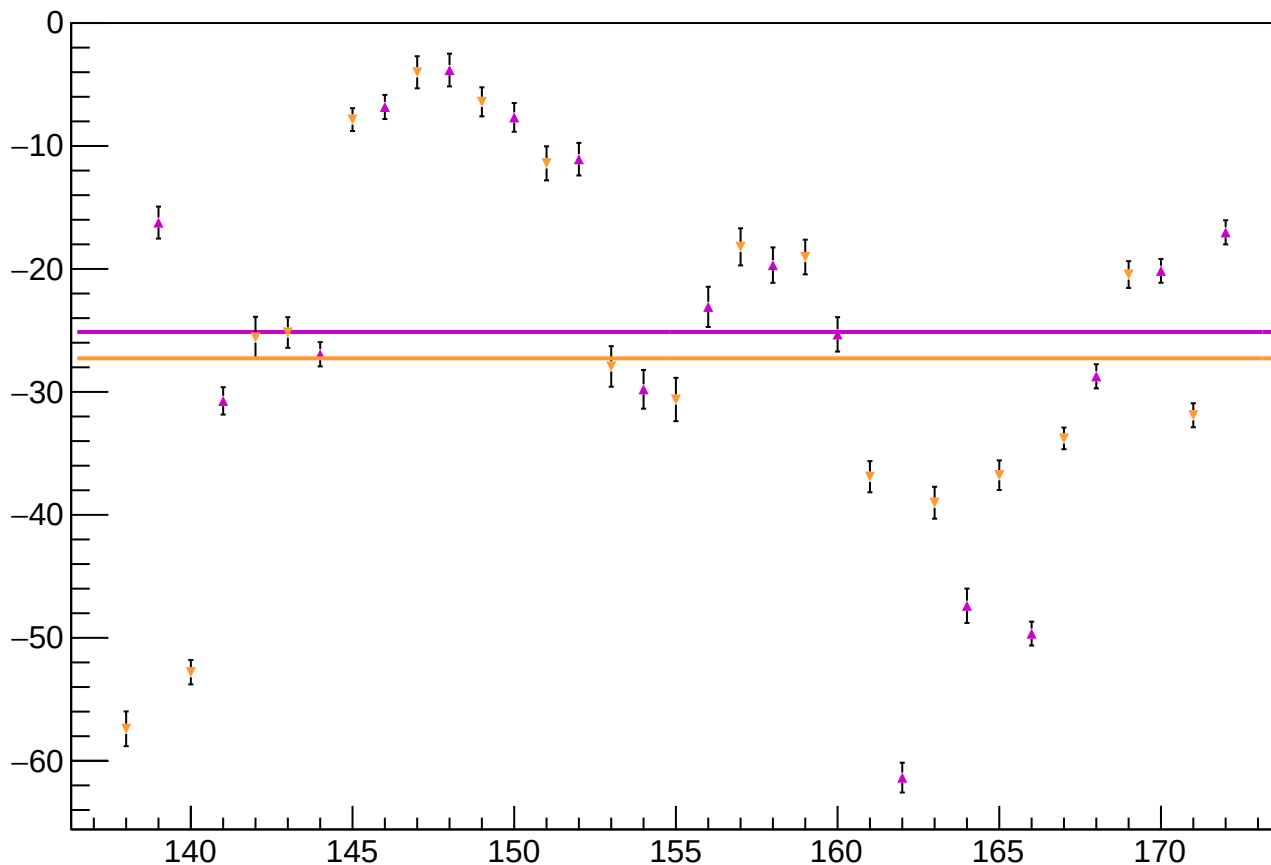
Left In: 0.984 ± 0.015 χ^2/NDF : 689.5/16

+ sign 0.863 ± 0.014 χ^2/NDF : 1212.8/34

All: 0.849 ± 0.010 χ^2/NDF : 3344.2/70

- sign 0.835 ± 0.015 χ^2/NDF : 2129.5/35

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -27.268 $\pm$ 0.286 χ^2 /NDF: 2712.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

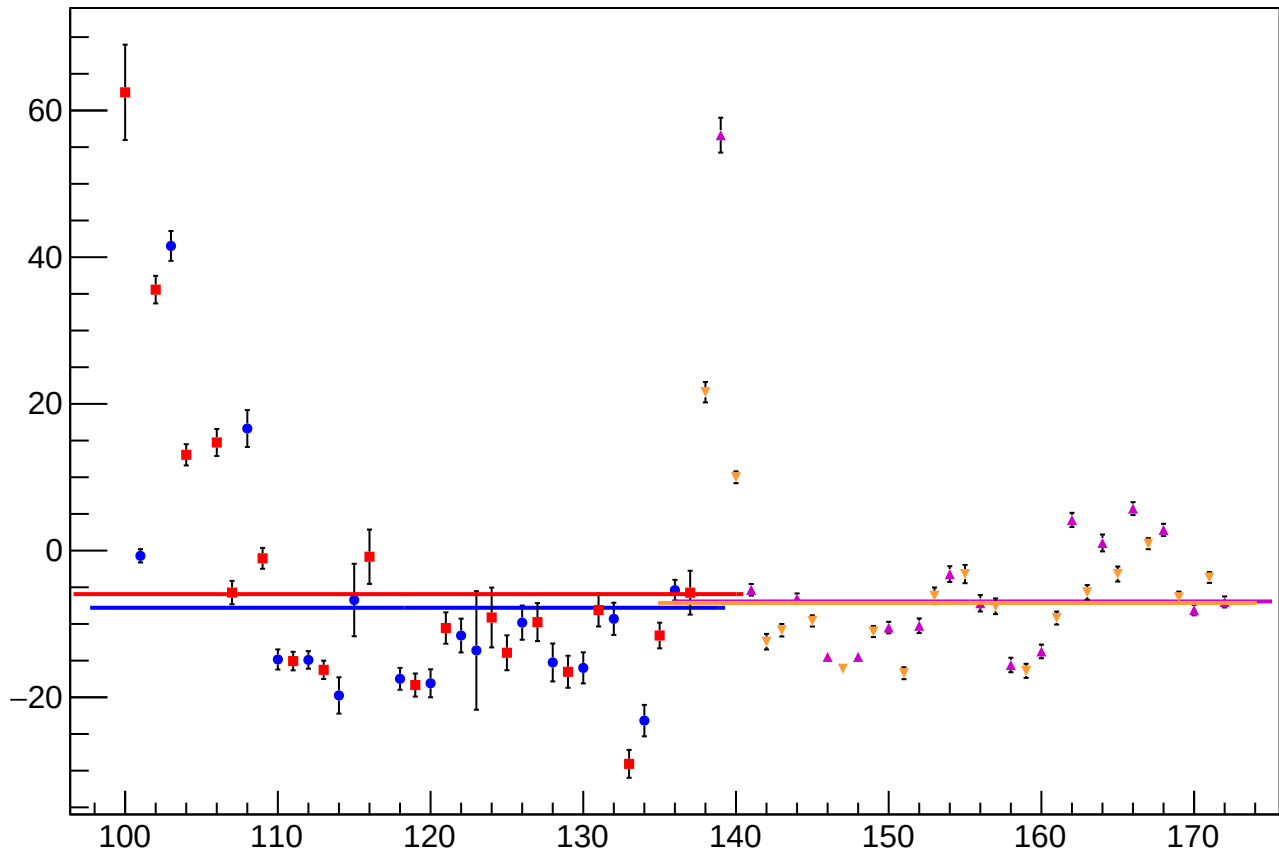
Left In: -25.126 $\pm$ 0.283 χ^2 /NDF: 2938.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.185 $\pm$ 0.201 χ^2 /NDF: 5678.9/34

- sign 0.000 $\pm$ 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: -7.136 ± 0.206 χ^2/NDF : 1561.2/17

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

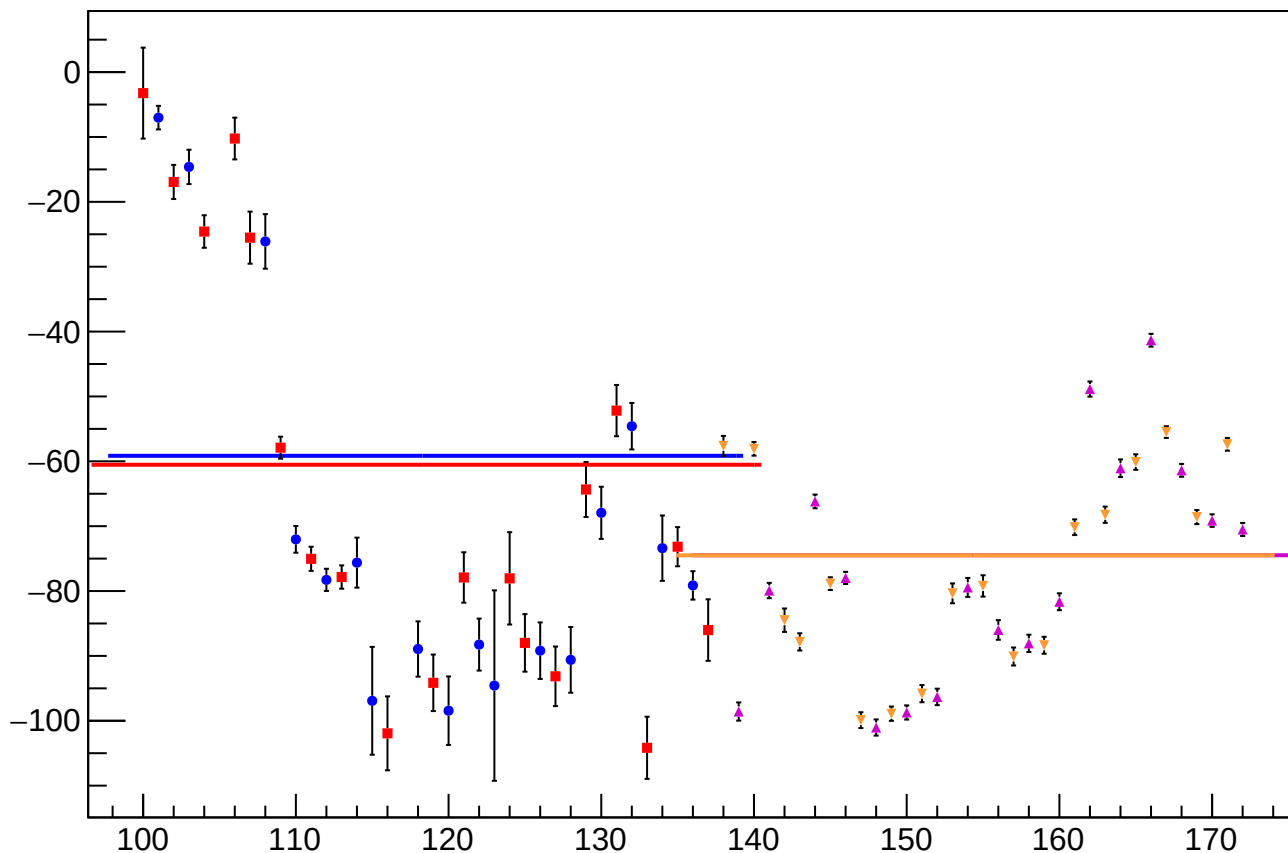
Left In: -6.932 ± 0.206 χ^2/NDF : 1706.8/16

+ sign -7.259 ± 0.185 χ^2/NDF : 2545.9/34

All: -7.002 ± 0.131 χ^2/NDF : 5555.2/70

- 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: -74.487 ± 0.285 χ^2/NDF : 2919.1/17

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

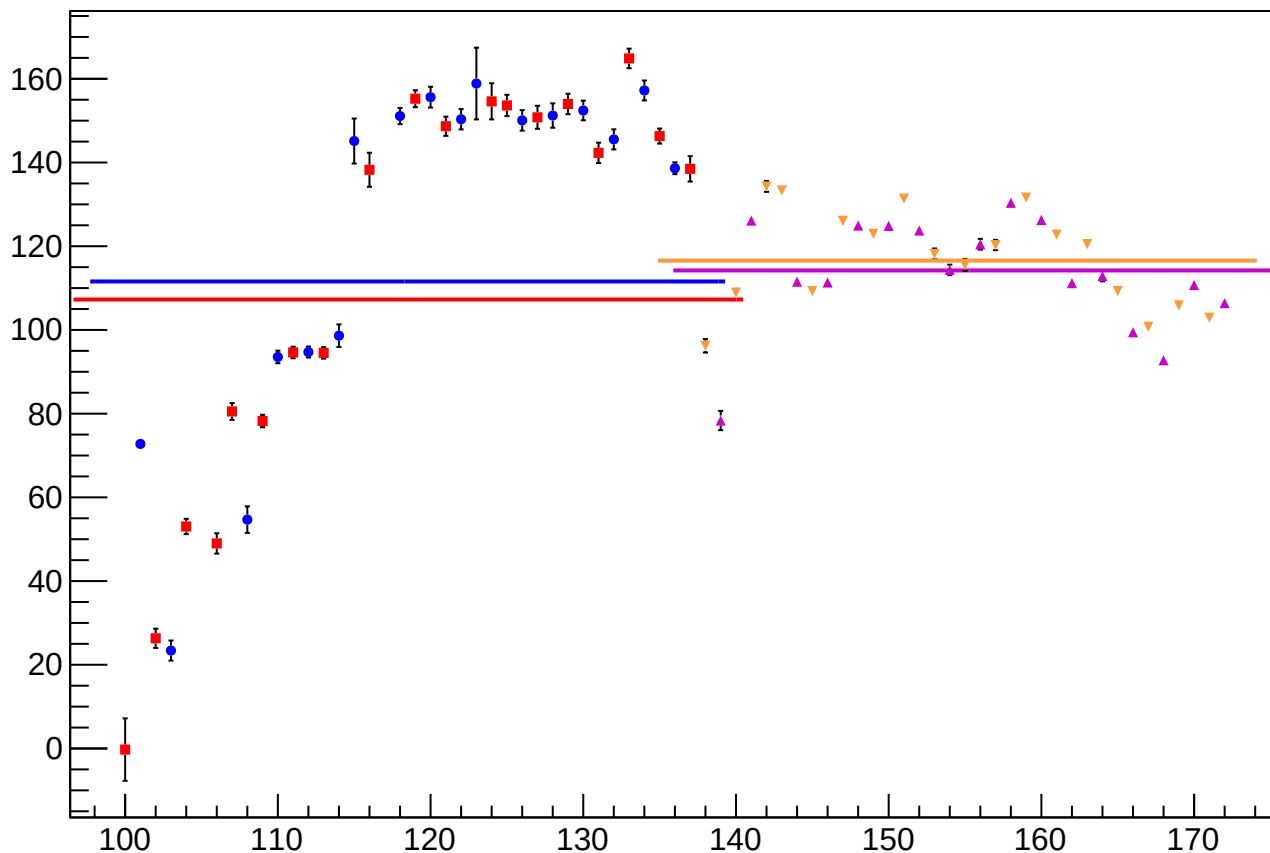
Left In: -74.483 ± 0.280 χ^2/NDF : 3762.1/16

+ sign -72.532 ± 0.266 χ^2/NDF : 5007.0/34

All: -72.557 ± 0.186 χ^2/NDF : 10493.5/70

- 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: 116.565 $\pm$ 0.238 χ^2 /NDF: 2238.8/17

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

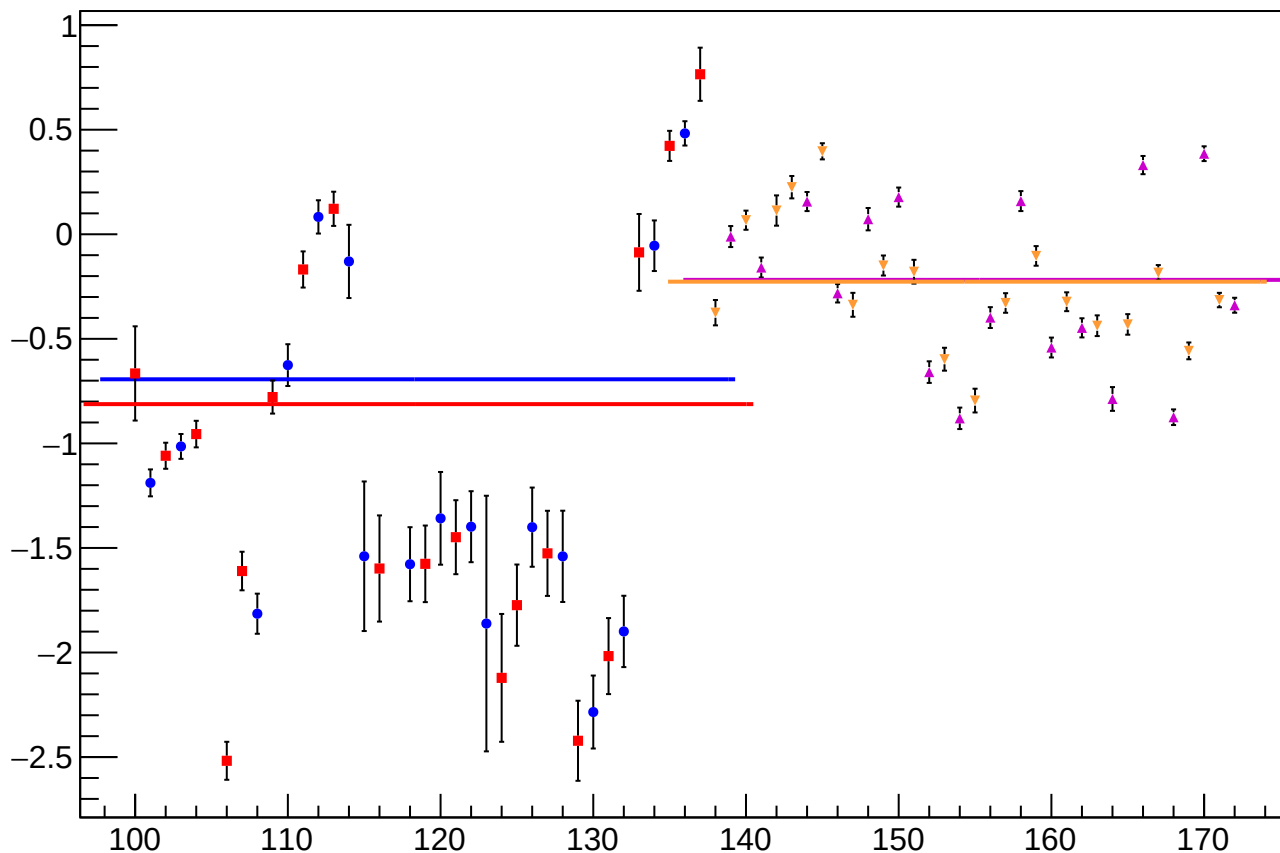
Left In: 114.217 $\pm$ 0.238 χ^2 /NDF: 2035.0/16

+ sign 115.603 $\pm$ 0.214 χ^2 /NDF: 8269.1/34

All: 114.241 $\pm$ 0.151 χ^2 /NDF: 17593.8/70

- 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: -0.227 ± 0.011 χ^2/NDF : 681.6/17

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

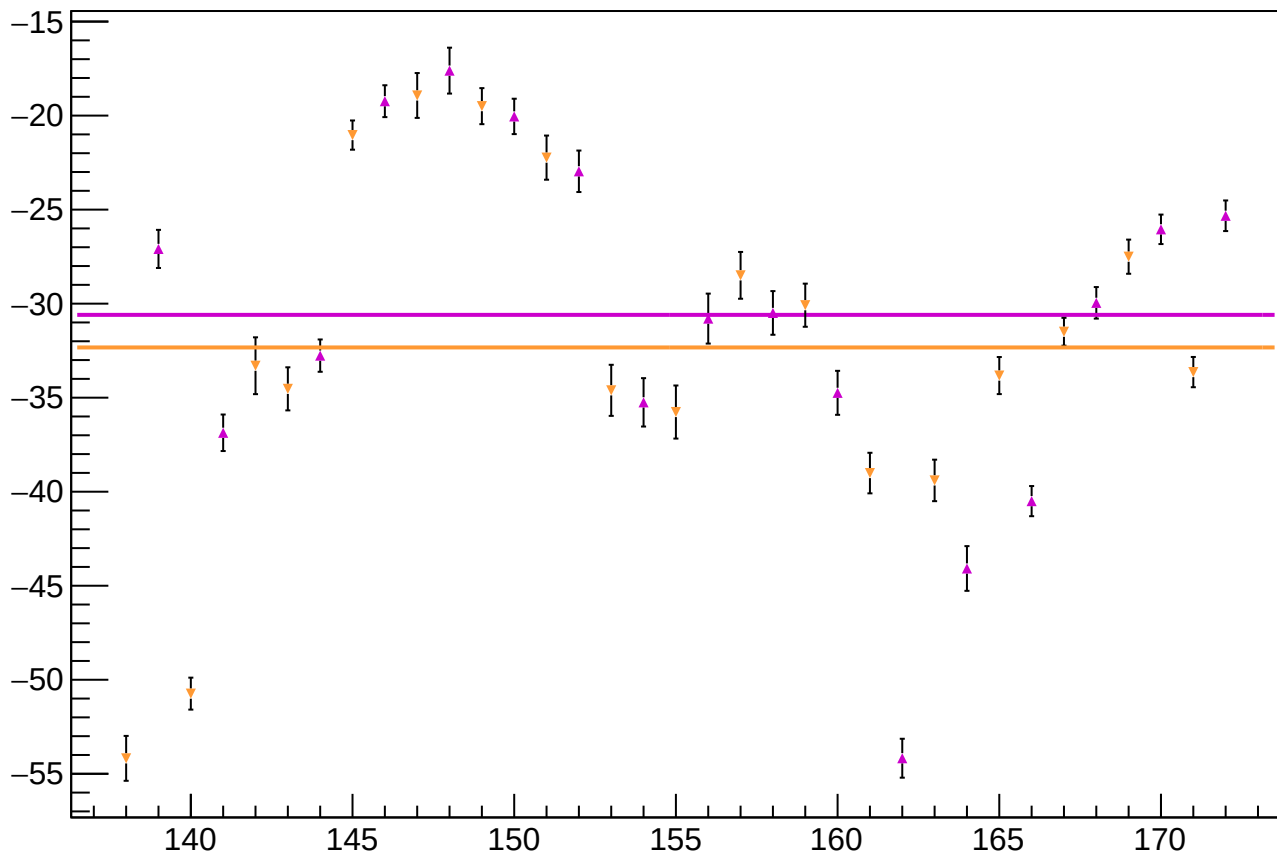
Left In: -0.218 ± 0.011 χ^2/NDF : 1448.7/16

+ sign -0.300 ± 0.010 χ^2/NDF : 1948.4/34

All: -0.309 ± 0.007 χ^2/NDF : 5203.4/70

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.329 $\pm$ 0.241 χ^2 /NDF:1535.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

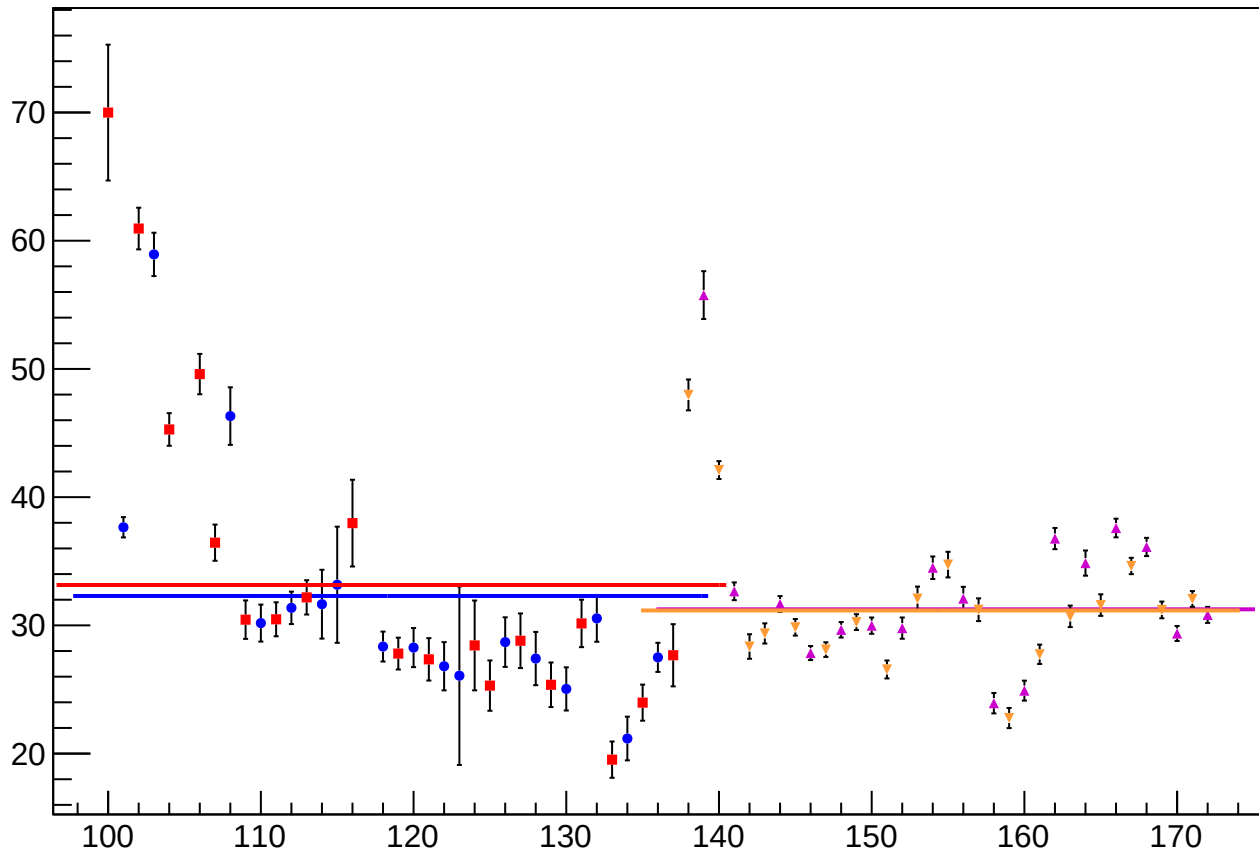
Left In: -30.597 $\pm$ 0.237 χ^2 /NDF:1429.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.448 $\pm$ 0.169 χ^2 /NDF: 2990.8/34

- sign 0.000 $\pm$ 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: 31.164 $\pm$ 0.175 χ^2 /NDF: 713.5/17

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

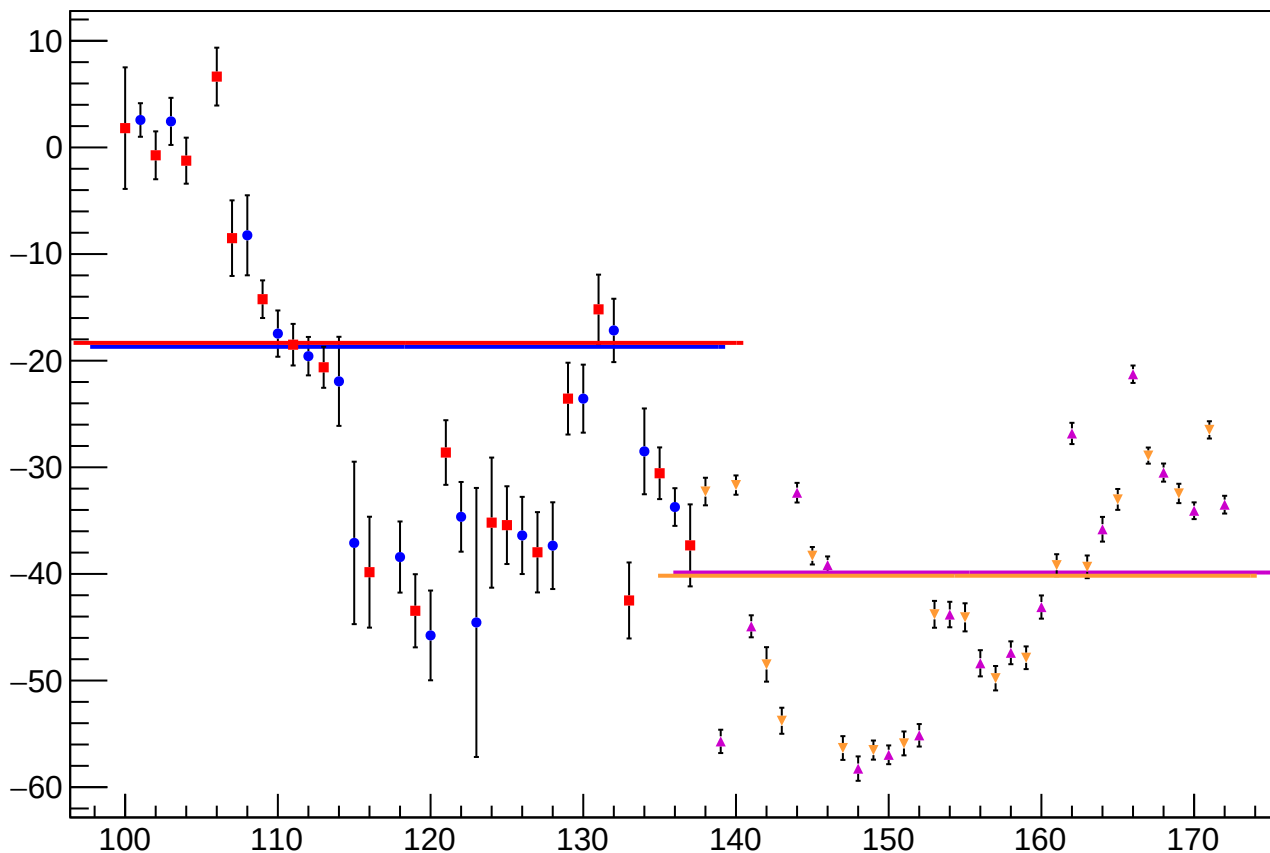
Left In: 31.252 $\pm$ 0.175 χ^2 /NDF: 587.4/16

+ sign 31.367 $\pm$ 0.158 χ^2 /NDF: 1173.6/34

All: 31.476 $\pm$ 0.112 χ^2 /NDF: 2555.2/70

- 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: -40.168 ± 0.240 χ^2/NDF : 1795.2/17

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

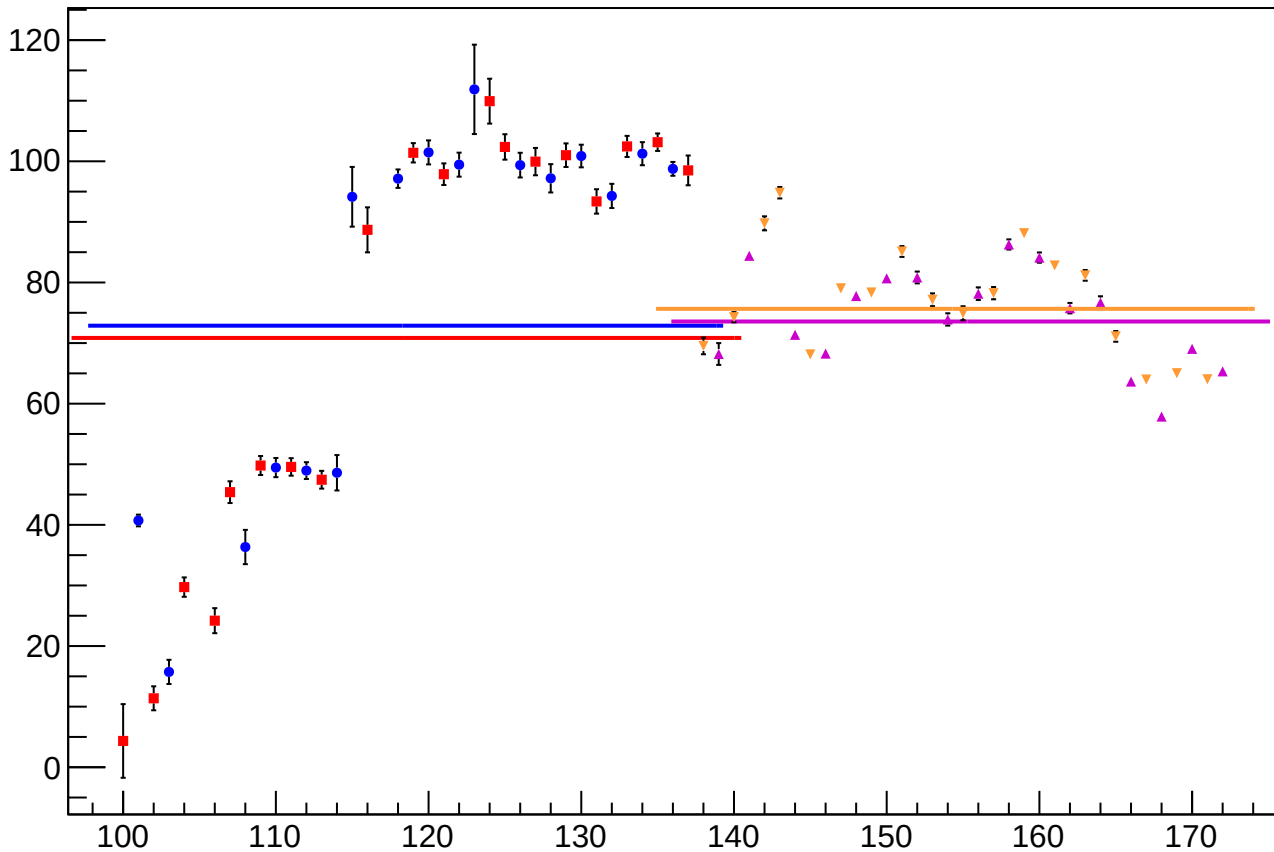
Left In: -39.869 ± 0.234 χ^2/NDF : 2199.5/16

+ sign -37.710 ± 0.226 χ^2/NDF : 3233.0/34

All: -37.523 ± 0.158 χ^2/NDF : 6897.1/70

- 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 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 75.653 ± 0.202 $\chi^2/\text{NDF}: 1993.6/17$

Right Out: 70.851 ± 0.433 $\chi^2/\text{NDF}: 5495.4/18$

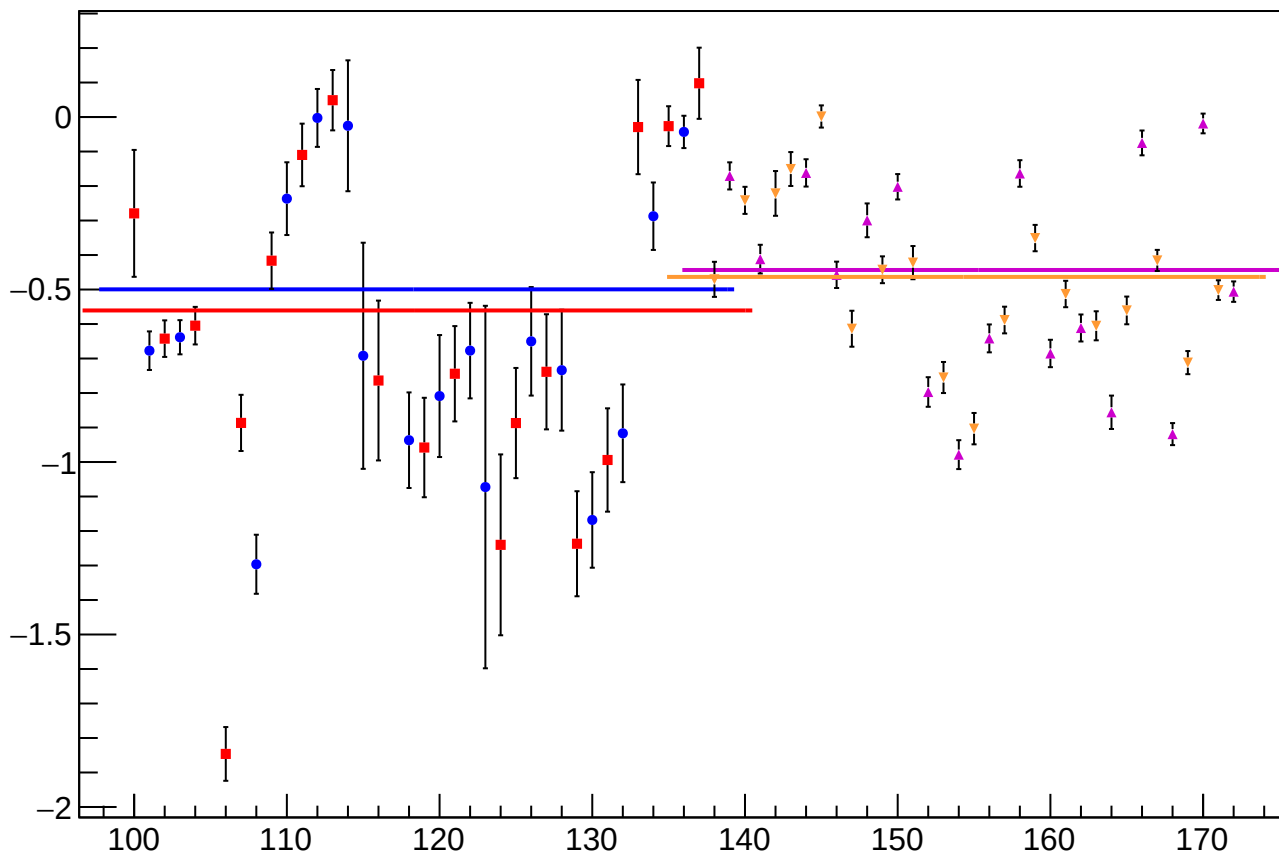
Left In: 73.561 ± 0.201 $\chi^2/\text{NDF}: 1559.8/16$

+ sign 75.144 ± 0.182 $\chi^2/\text{NDF}: 6755.5/34$

All: 74.112 ± 0.129 $\chi^2/\text{NDF}: 13907.1/70$

- sign 73.082 ± 0.182 $\chi^2/\text{NDF}: 7087.5/35$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.463 ± 0.009 χ^2/NDF : 537.4/17

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

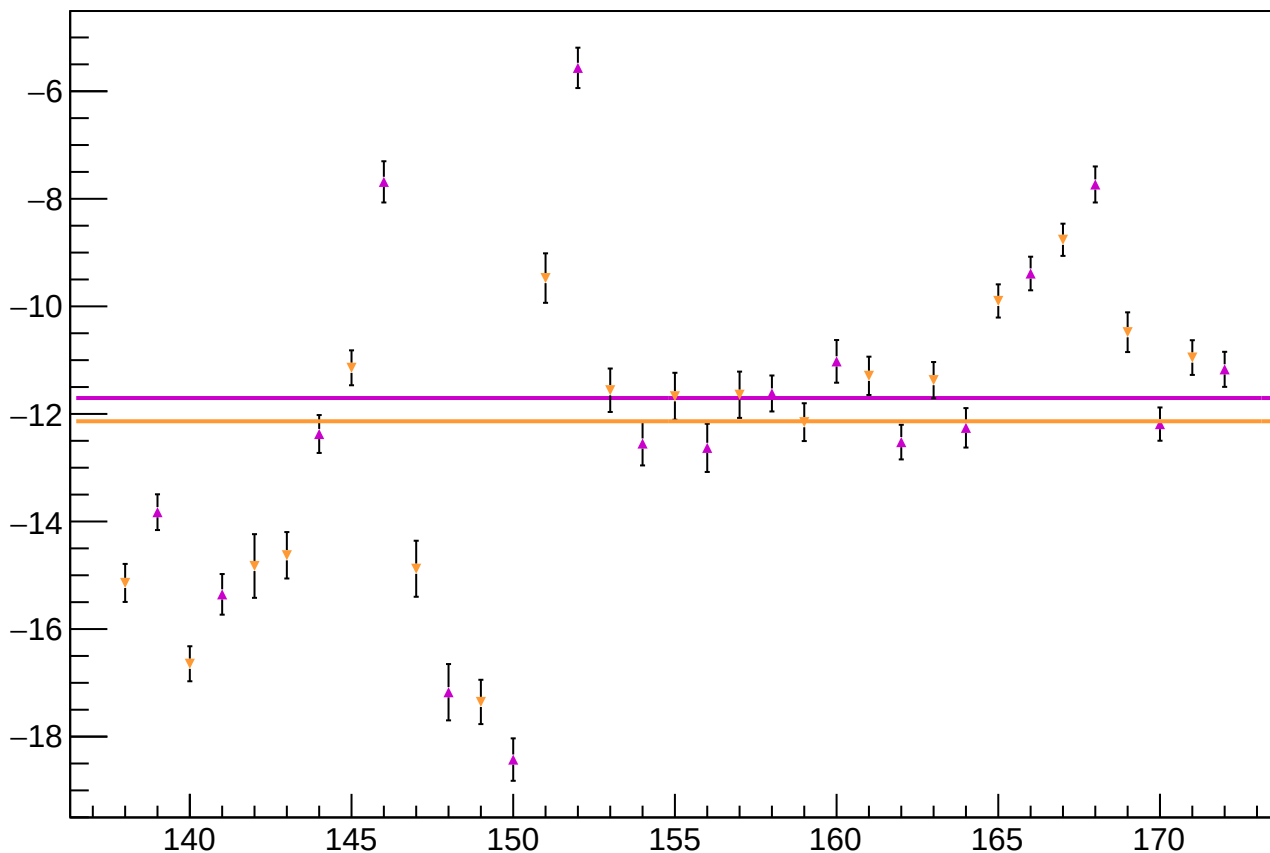
Left In: -0.443 ± 0.009 χ^2/NDF : 1138.9/16

+ sign -0.469 ± 0.009 χ^2/NDF : 842.2/34

All: -0.465 ± 0.006 χ^2/NDF : 2568.6/70

- 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: -12.136+/-0.088 χ^2/NDF : 777.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

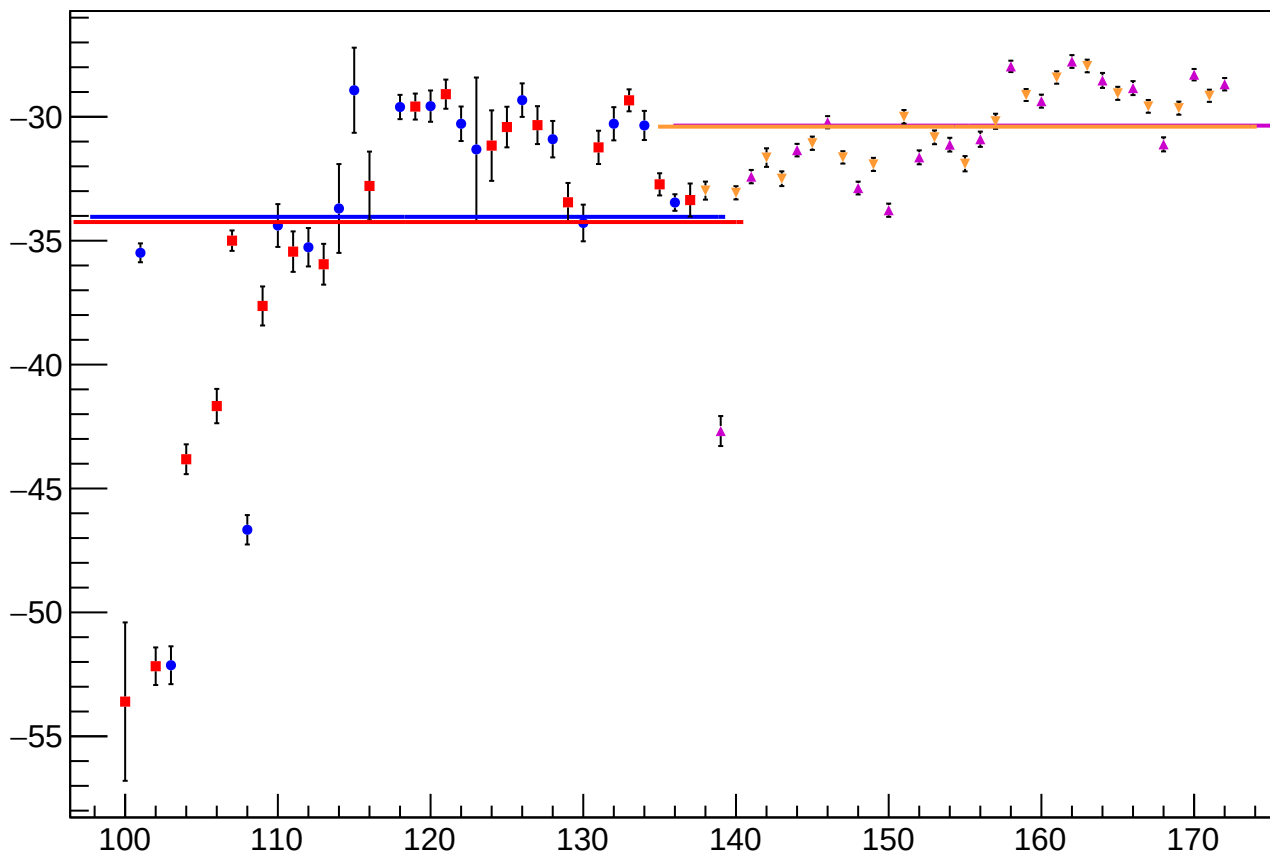
Left In: -11.704+/-0.088 χ^2/NDF : 1135.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.920+/-0.062 χ^2/NDF : 1925.2/34

- 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: -30.398 ± 0.065 χ^2/NDF : 554.9/17

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

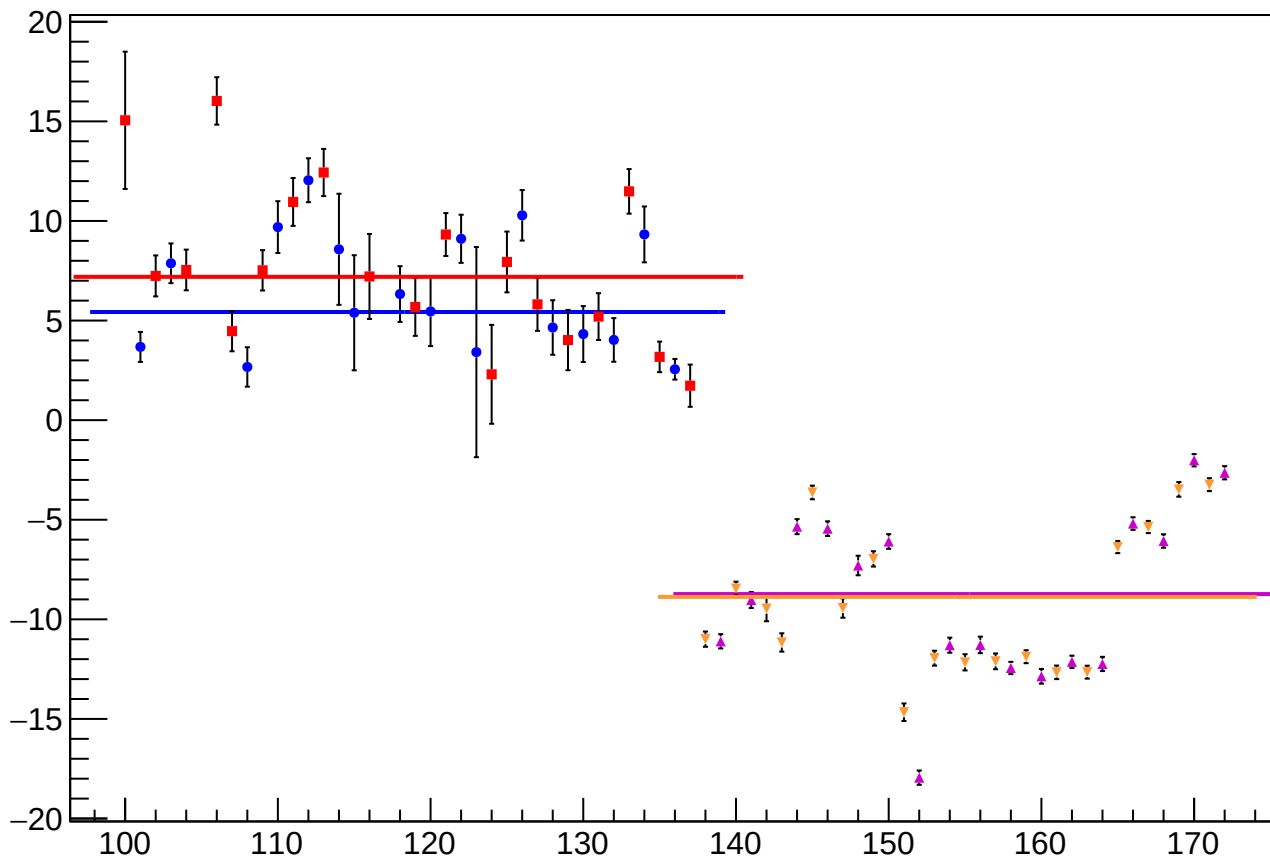
Left In: -30.356 ± 0.066 χ^2/NDF : 1195.7/16

+ sign -30.961 ± 0.059 χ^2/NDF : 2389.7/34

All: -30.969 ± 0.042 χ^2/NDF : 5503.8/70

- 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: -8.874 ± 0.087 χ^2/NDF : 1746.2/17

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

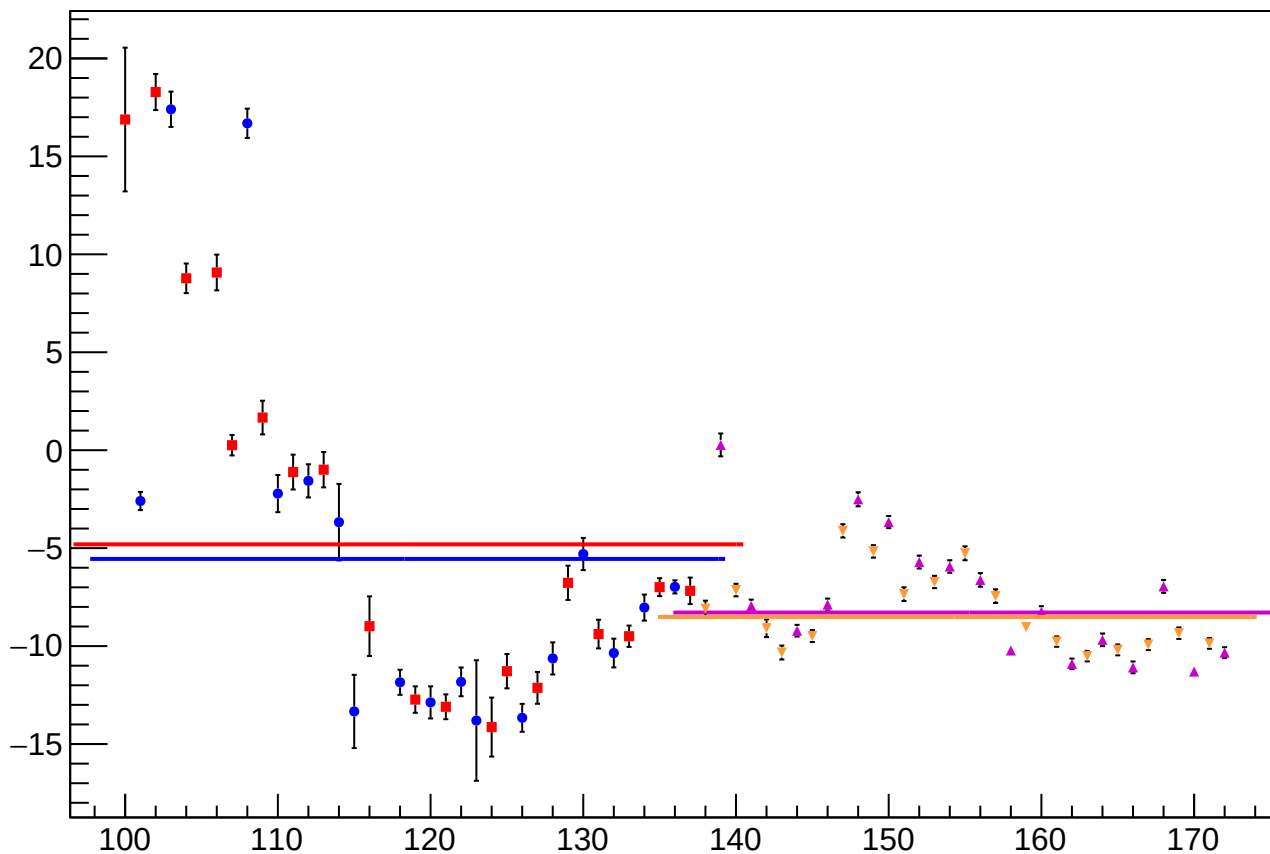
Left In: -8.732 ± 0.086 χ^2/NDF : 2483.5/16

+ sign -7.528 ± 0.083 χ^2/NDF : 4423.2/34

All: -7.412 ± 0.058 χ^2/NDF : 10166.4/70

- 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: -8.512 ± 0.074 χ^2/NDF : 642.4/17

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

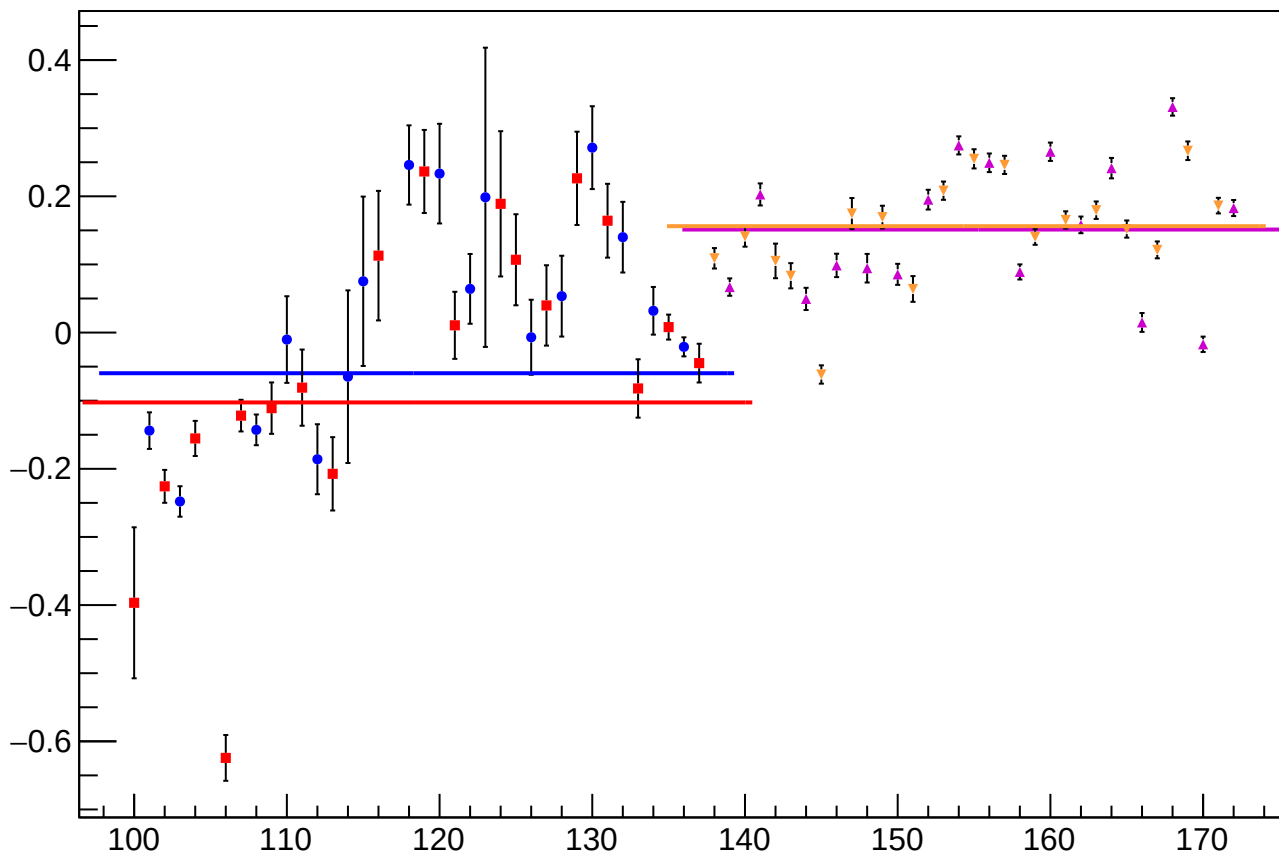
Left In: -8.287 ± 0.074 χ^2/NDF : 1326.5/16

+ sign -8.045 ± 0.068 χ^2/NDF : 3024.4/34

All: -7.896 ± 0.048 χ^2/NDF : 6752.0/70

- 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: 0.156 ± 0.003 χ^2/NDF : 513.6/17

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

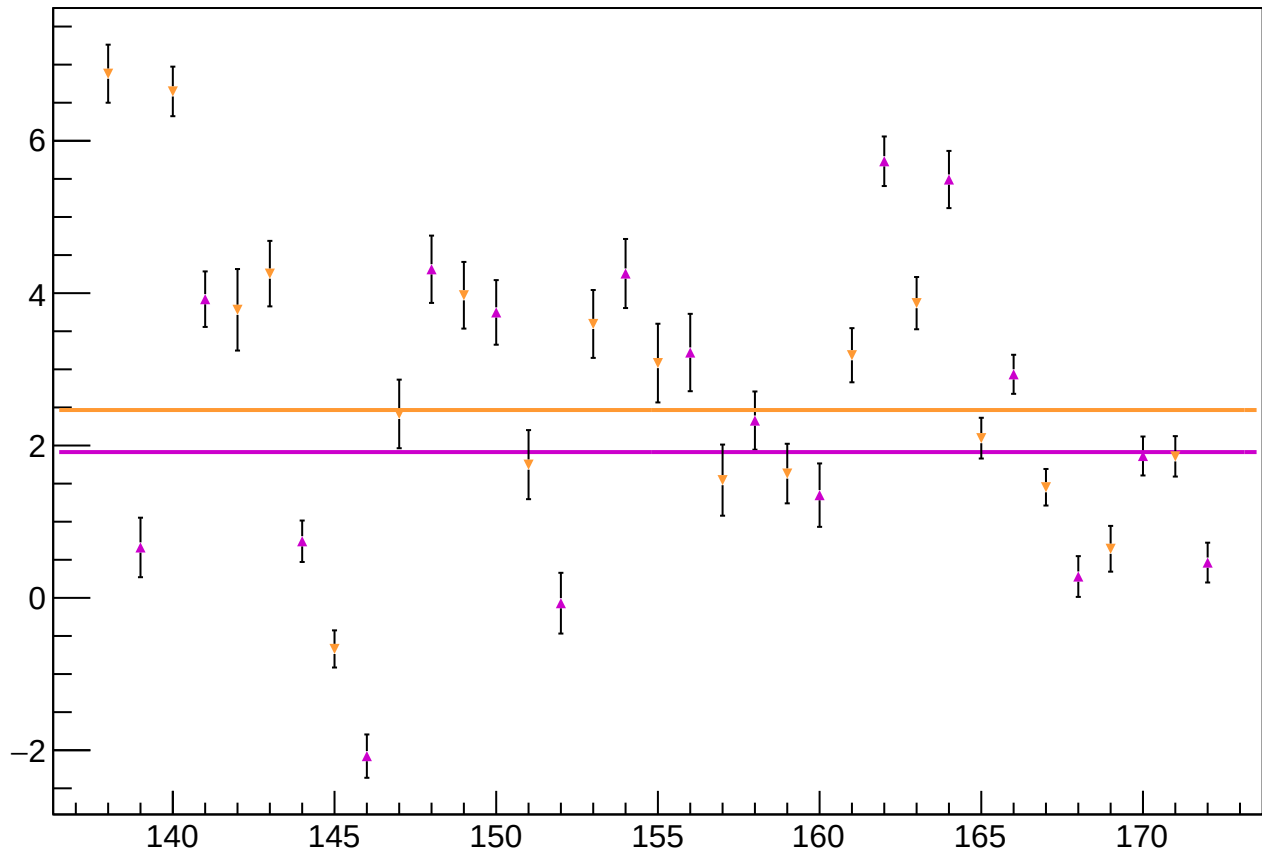
Left In: 0.151 ± 0.003 χ^2/NDF : 939.1/16

+ sign 0.126 ± 0.003 χ^2/NDF : 1300.3/34

All: 0.122 ± 0.002 χ^2/NDF : 3465.6/70

- sign 0.117 ± 0.003 χ^2/NDF : 2160.7/35

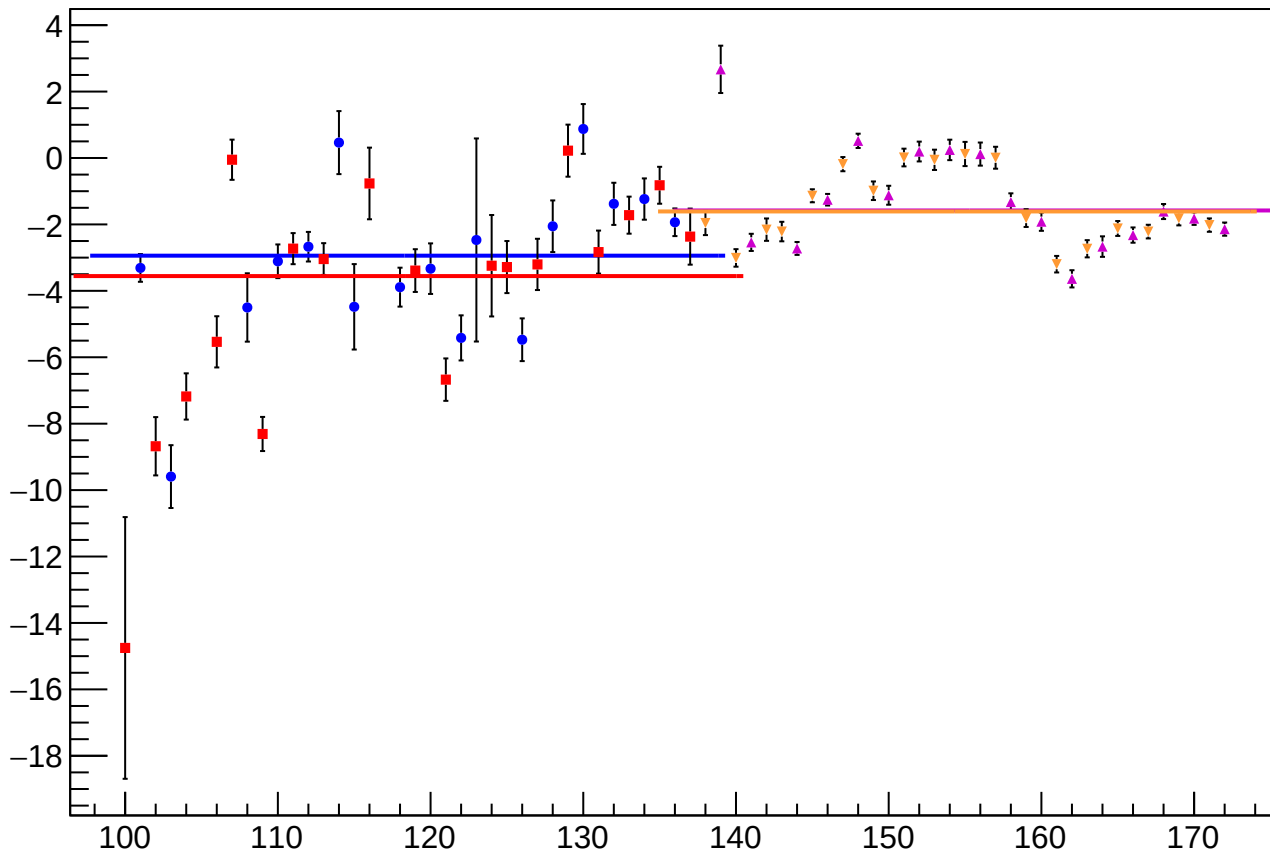
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.466 $\pm$ 0.082 χ^2 /NDF:601.6/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.914 $\pm$ 0.081 χ^2 /NDF:677.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.186 $\pm$ 0.057 χ^2 /NDF: 1302.5/34
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941±/0.154 χ^2/NDF : 145.6/16

Left Out: -1.610±/0.060 χ^2/NDF : 279.6/17

Right Out: -3.556±/0.155 χ^2/NDF : 291.6/18

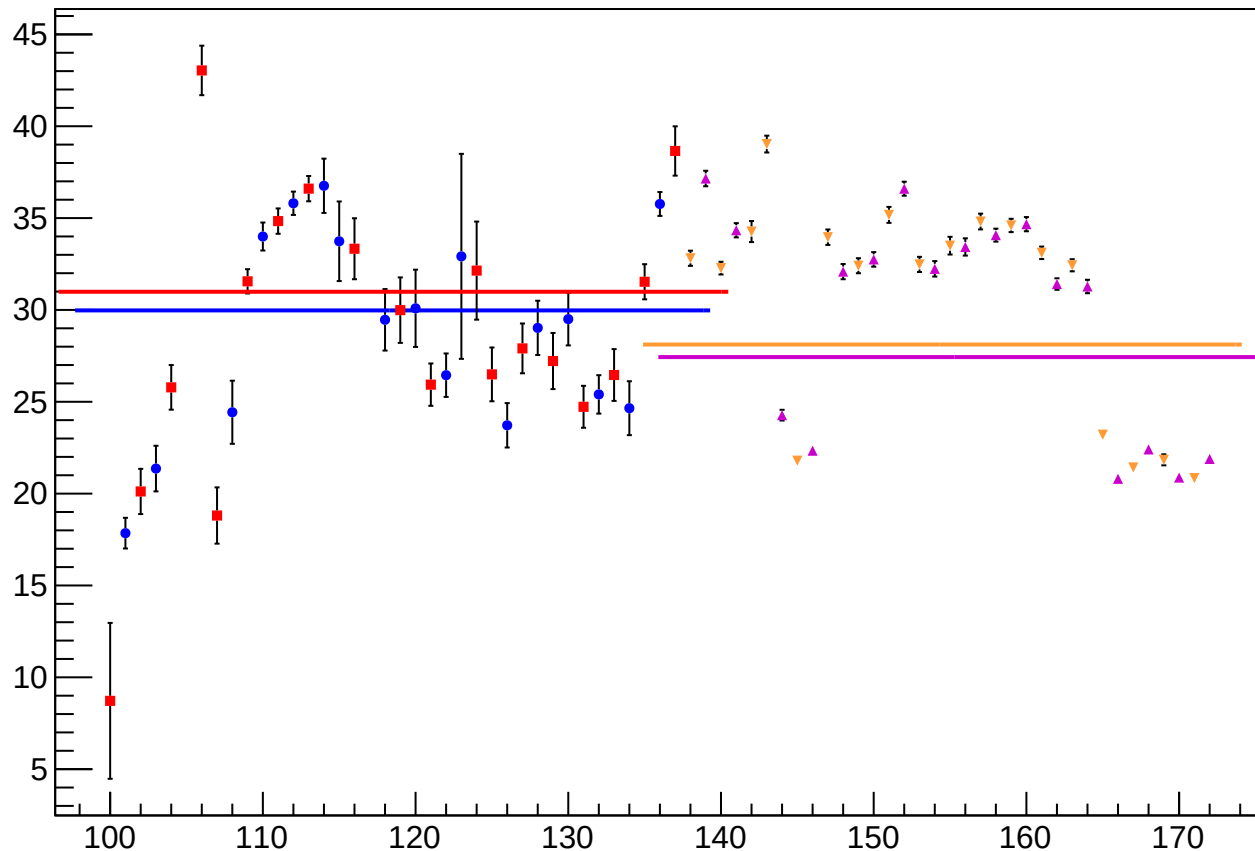
Left In: -1.580±/0.059 χ^2/NDF : 376.9/16

+ sign -1.784±/0.056 χ^2/NDF : 490.0/34

All: -1.809±/0.039 χ^2/NDF : 1301.5/70

- 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: 28.117 $\pm$ 0.081 χ^2 /NDF: 5560.9/17

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

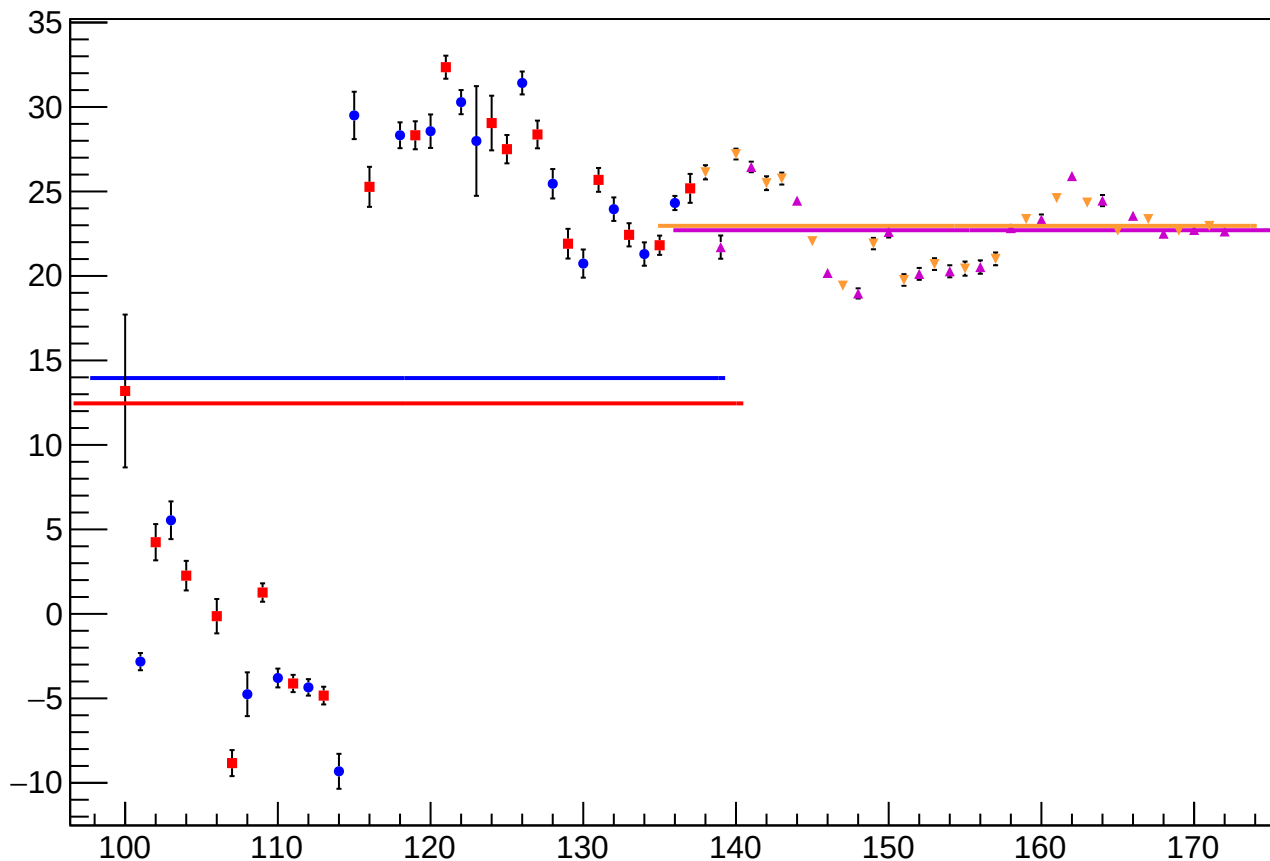
Left In: 27.433 $\pm$ 0.080 χ^2 /NDF: 5542.9/16

+ sign 28.275 $\pm$ 0.078 χ^2 /NDF: 6159.0/34

All: 28.002 $\pm$ 0.055 χ^2 /NDF: 12377.9/70

- 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: 22.966 $\pm$ 0.068 χ^2 /NDF: 767.5/17

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

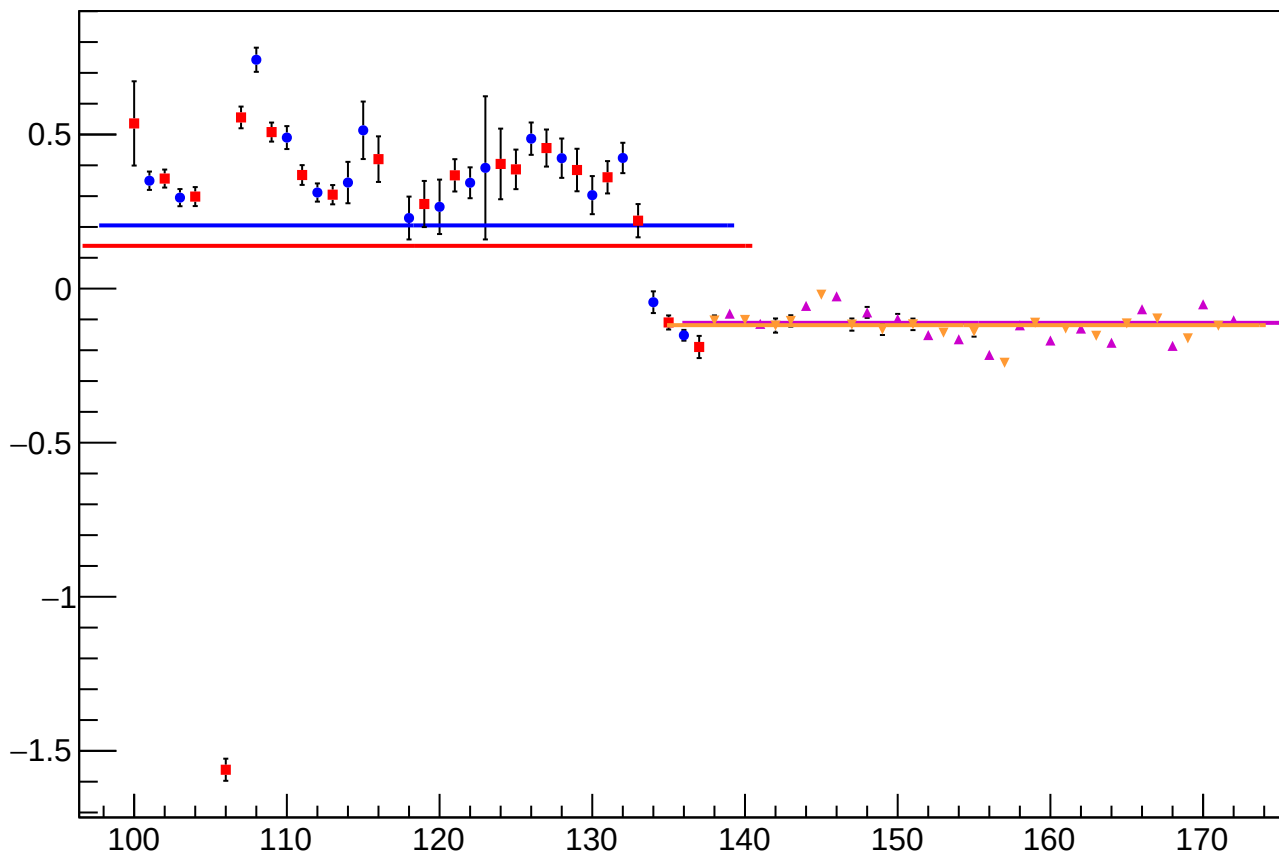
Left In: 22.706 $\pm$ 0.068 χ^2 /NDF: 807.8/16

+ sign 21.737 $\pm$ 0.064 χ^2 /NDF: 10477.1/34

All: 21.540 $\pm$ 0.045 χ^2 /NDF: 21305.5/70

- 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: -0.119 ± 0.003 χ^2/NDF : 200.7/17

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

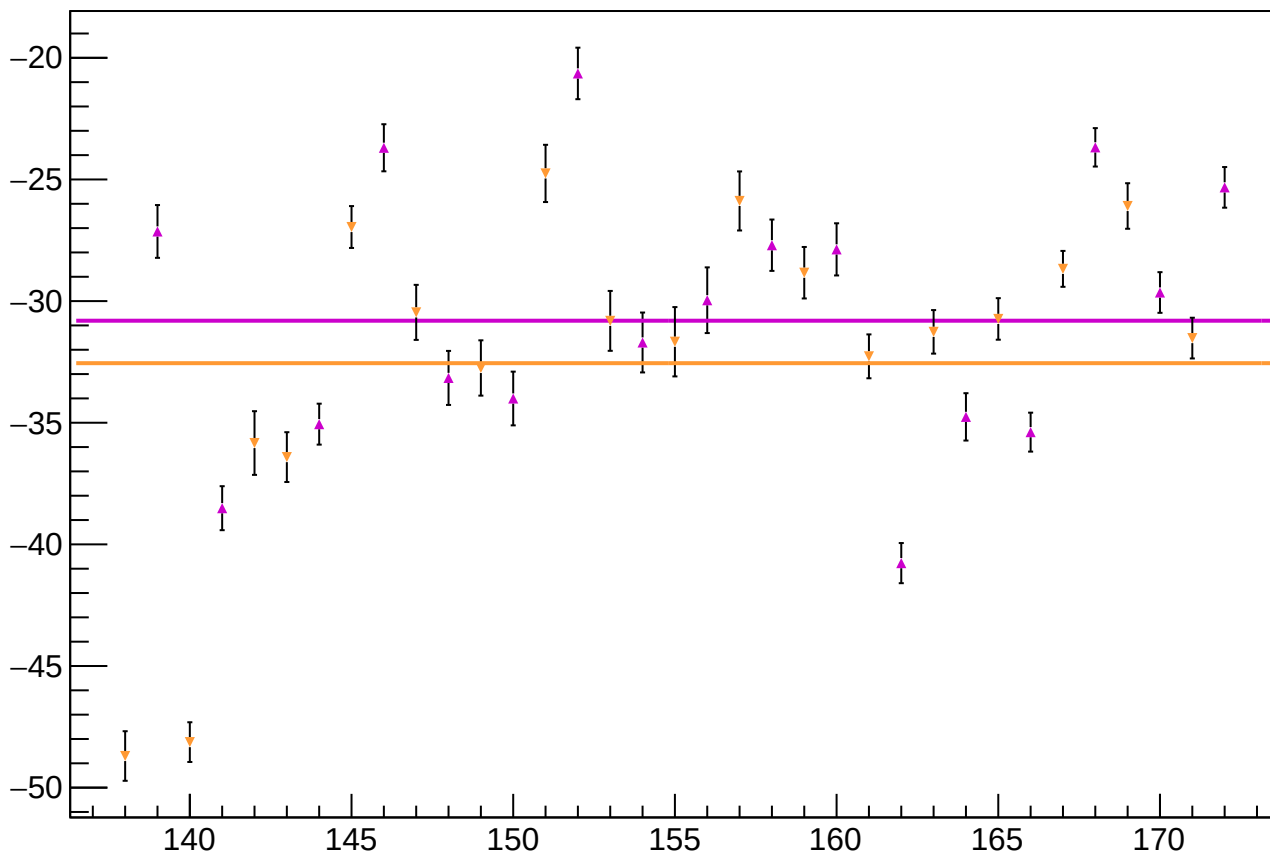
Left In: -0.111 ± 0.003 χ^2/NDF : 285.5/16

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.5/34

All: -0.085 ± 0.002 χ^2/NDF : 6082.5/70

- 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: -32.552+/-0.232 χ^2/NDF : 853.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

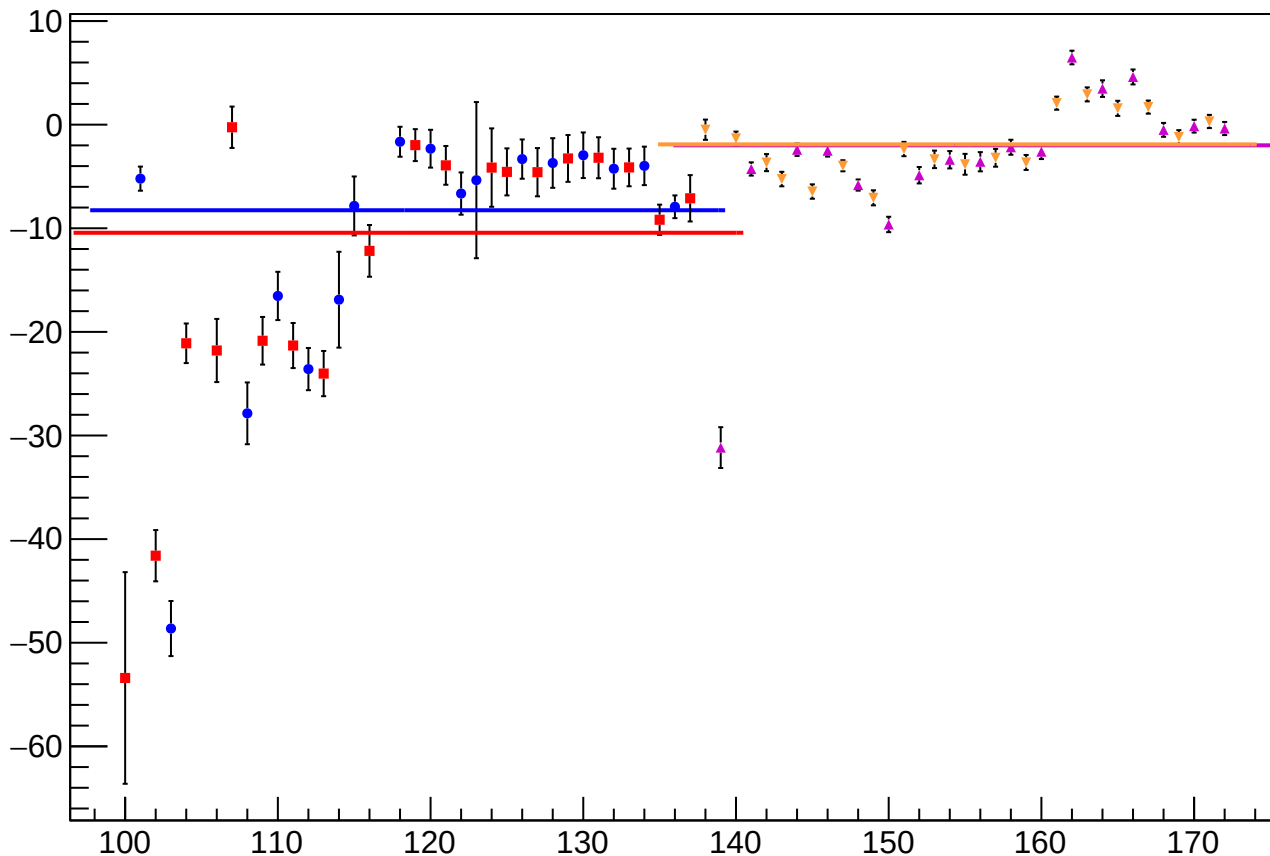
Left In: -30.806+/-0.232 χ^2/NDF : 607.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.679+/-0.164 χ^2/NDF : 1488.9/34

- 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: -1.904 ± 0.167 χ^2/NDF : 311.6/17

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

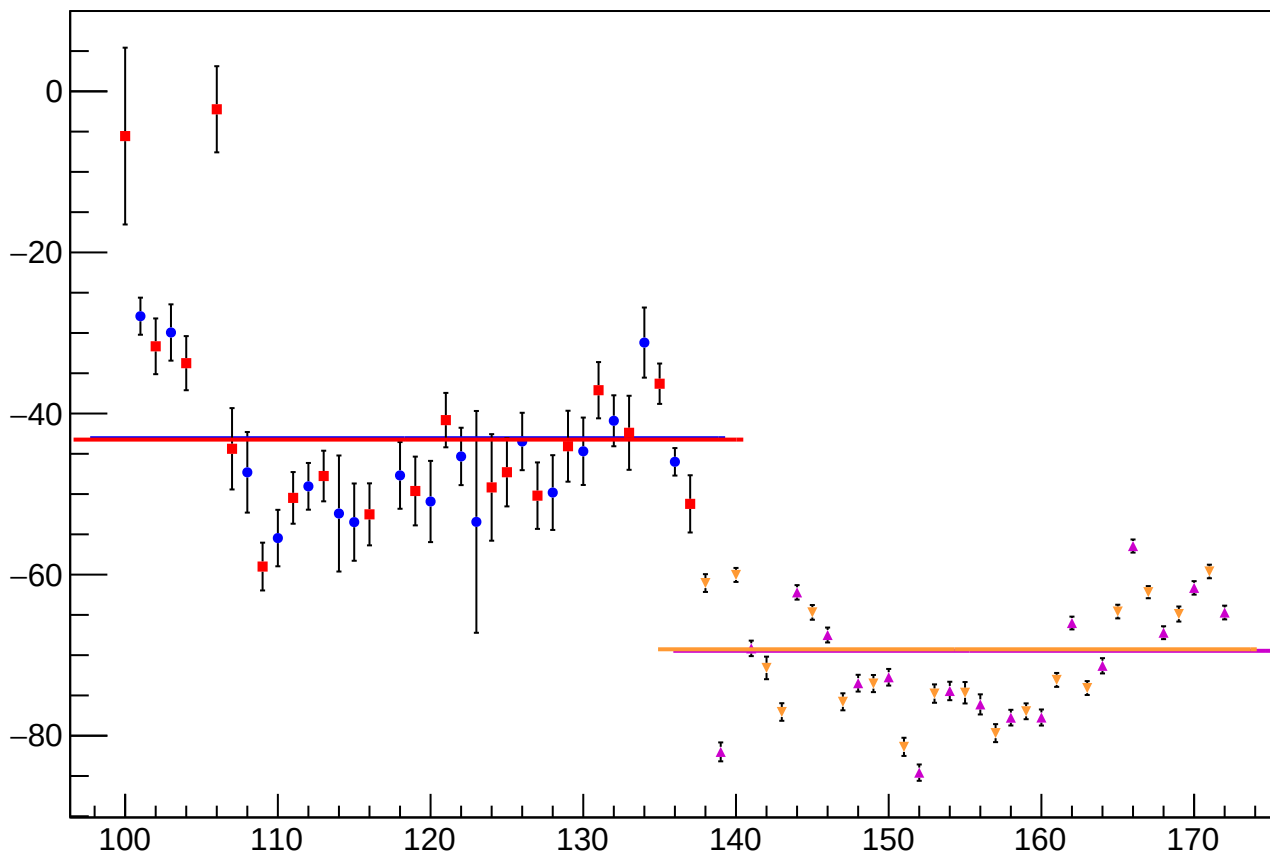
Left In: -1.994 ± 0.169 χ^2/NDF : 724.8/16

+ sign -2.638 ± 0.157 χ^2/NDF : 890.5/34

All: -2.762 ± 0.112 χ^2/NDF : 2309.8/70

- 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 $\chi^2/\text{NDF} = 99.0/16$

Left Out: -69.270 ± 0.231 $\chi^2/\text{NDF} = 927.0/17$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF} = 154.2/18$

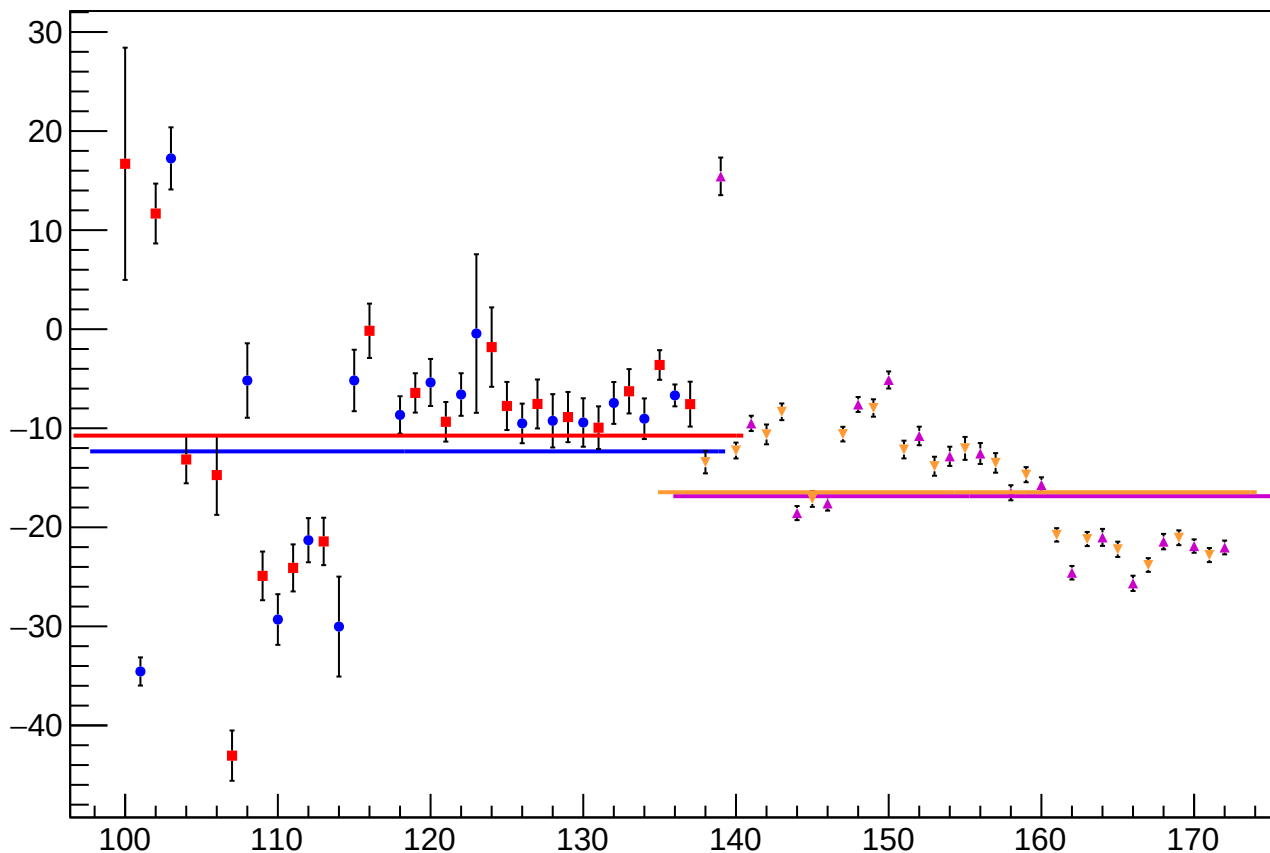
Left In: -69.459 ± 0.229 $\chi^2/\text{NDF} = 1024.4/16$

+ sign -67.414 ± 0.222 $\chi^2/\text{NDF} = 1940.6/34$

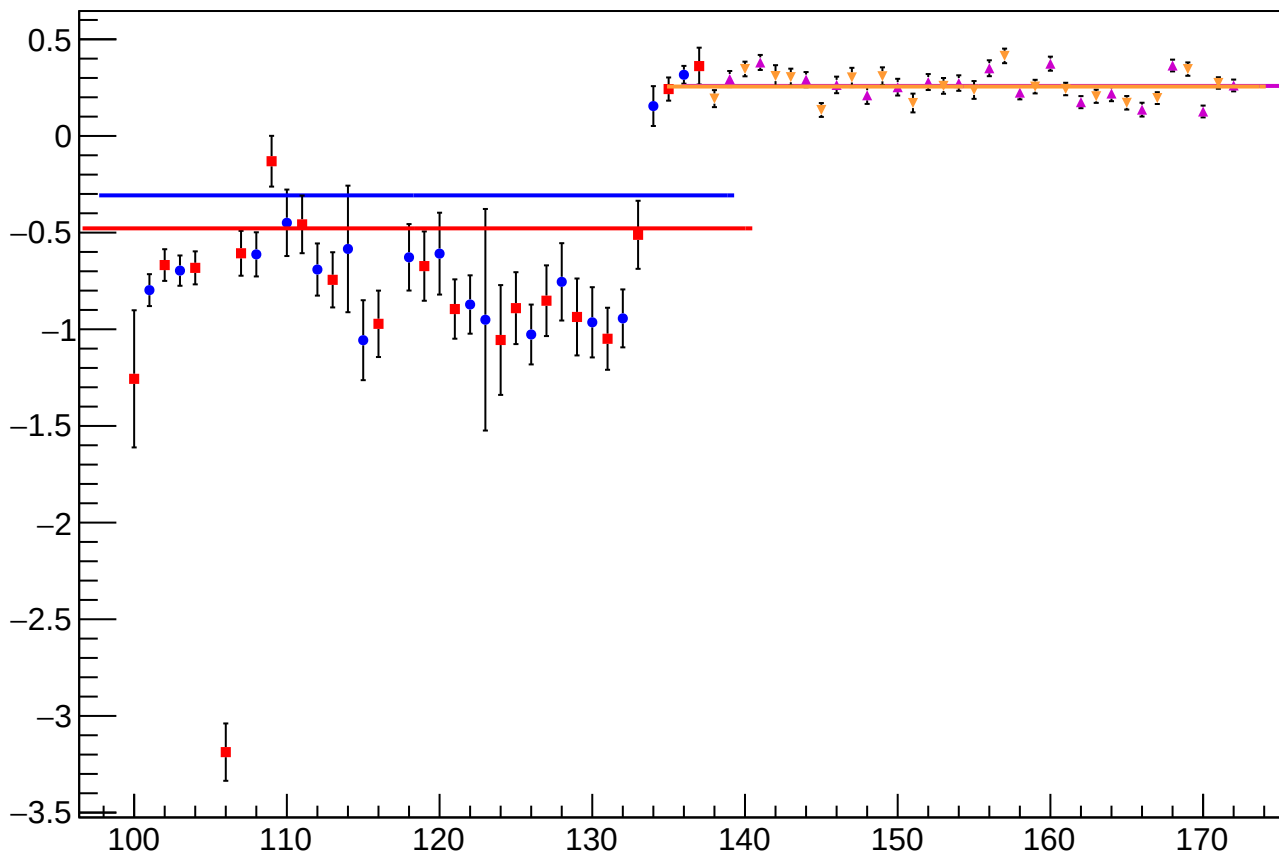
All: -67.581 ± 0.157 $\chi^2/\text{NDF} = 3977.2/70$

- sign -67.746 ± 0.221 $\chi^2/\text{NDF} = 2035.5/35$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



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: 0.256 ± 0.009 χ^2/NDF : 63.5/17

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

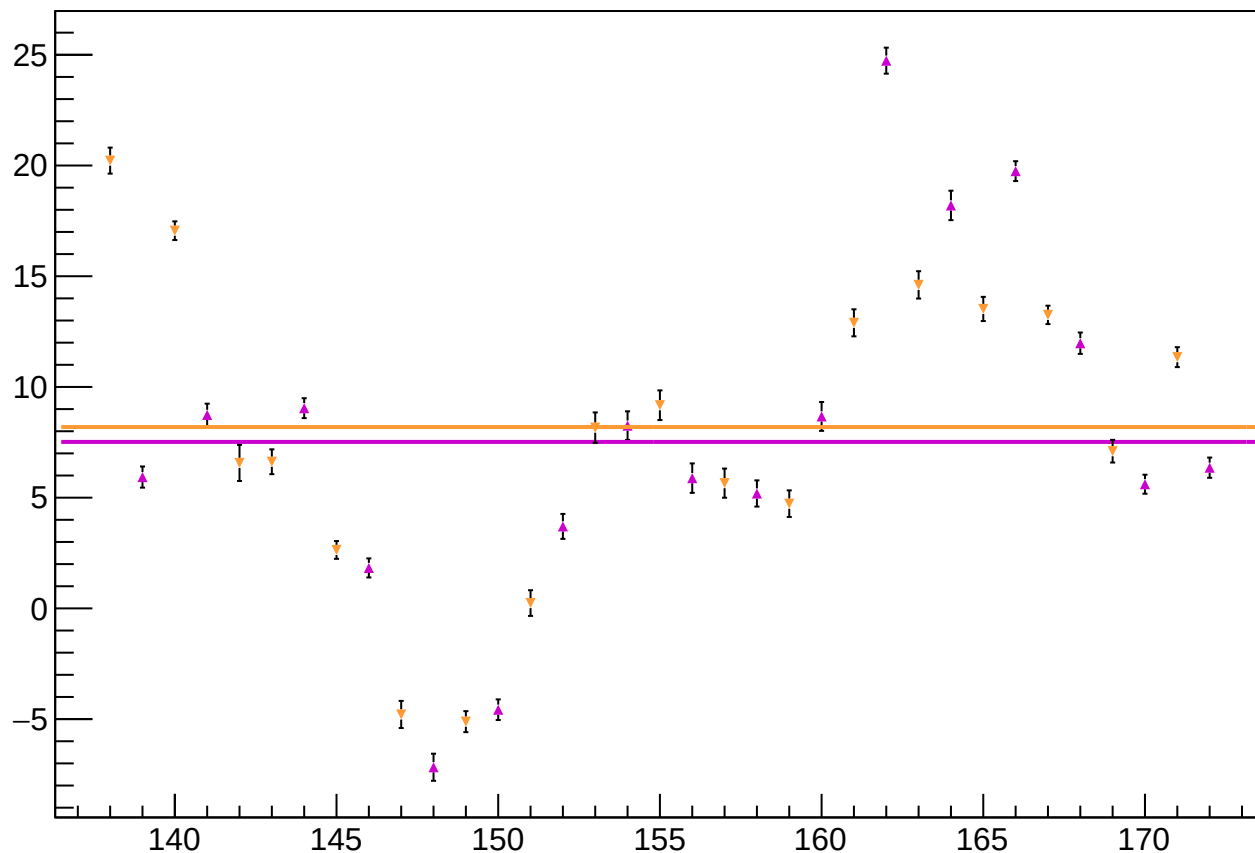
Left In: 0.259 ± 0.009 χ^2/NDF : 79.3/16

+ sign 0.201 ± 0.009 χ^2/NDF : 813.6/34

All: 0.197 ± 0.006 χ^2/NDF : 2132.1/70

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.190+/-0.127 χ^2/NDF :3004.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

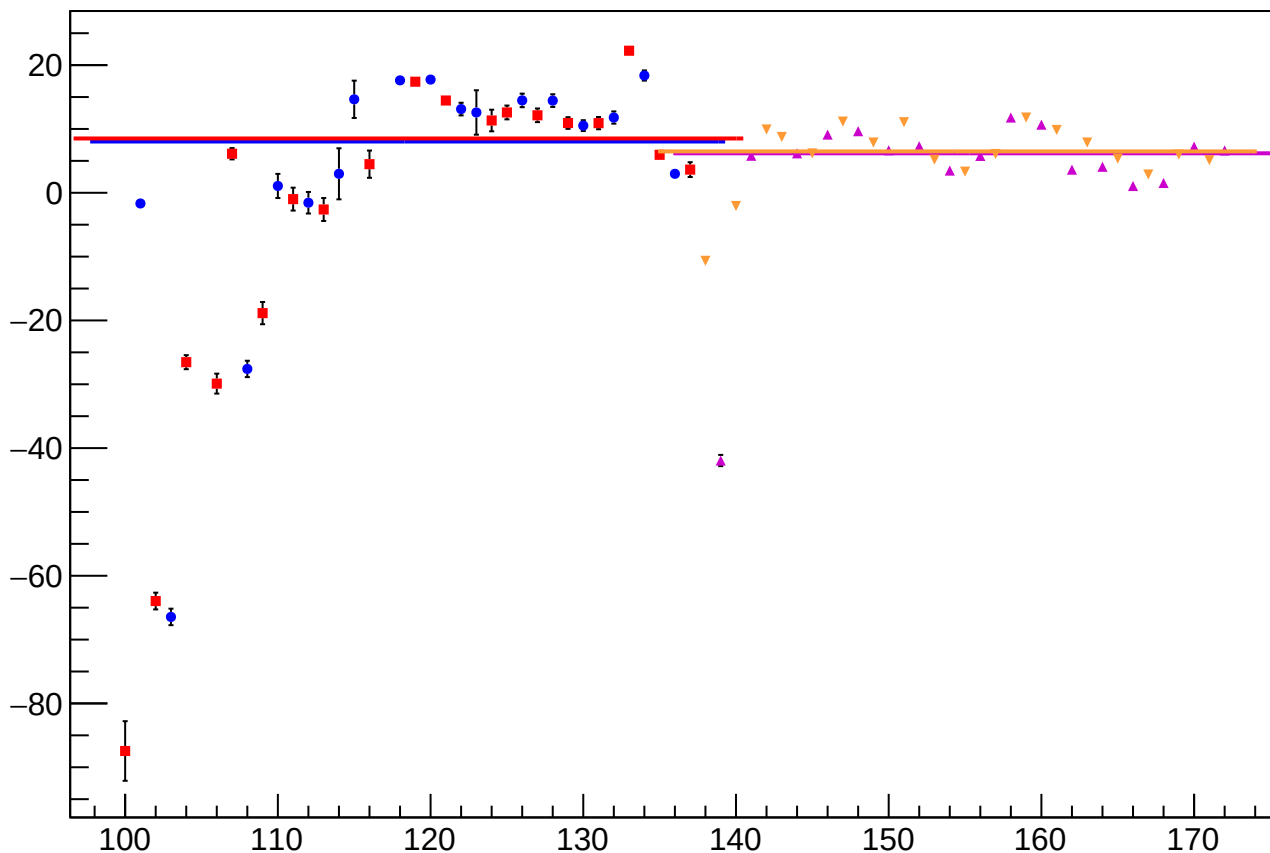
Left In: 7.518+/-0.125 χ^2/NDF :3497.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.850+/-0.089 χ^2/NDF : 6516.4/34

- sign 0.000+/-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: 6.483 ± 0.092 $\chi^2/\text{NDF}: 2368.0/17$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

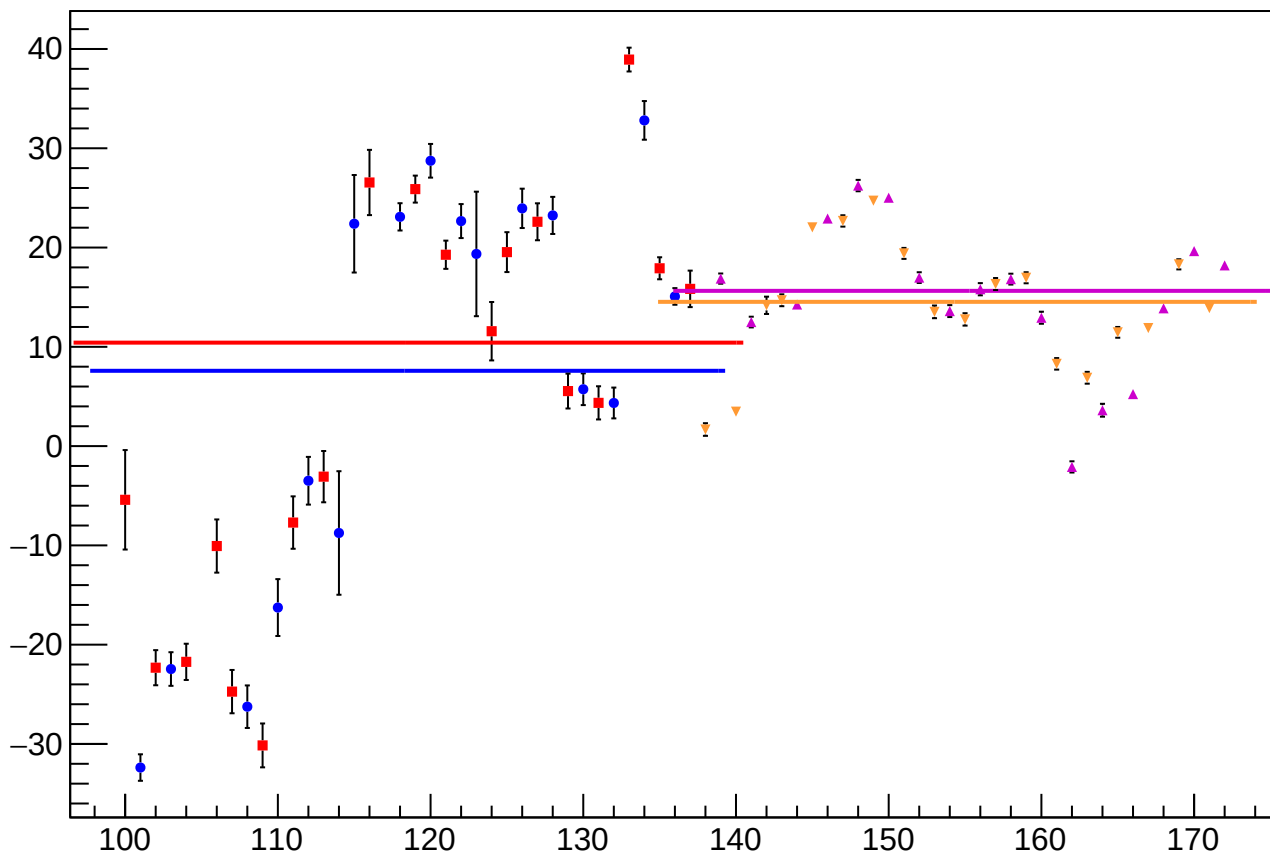
Left In: 6.185 ± 0.092 $\chi^2/\text{NDF}: 3927.7/16$

+ sign 6.721 ± 0.084 $\chi^2/\text{NDF}: 7782.3/34$

All: 6.637 ± 0.060 $\chi^2/\text{NDF}: 18525.5/70$

- 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: 14.531 ± 0.126 χ^2/NDF : 2580.2/17

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

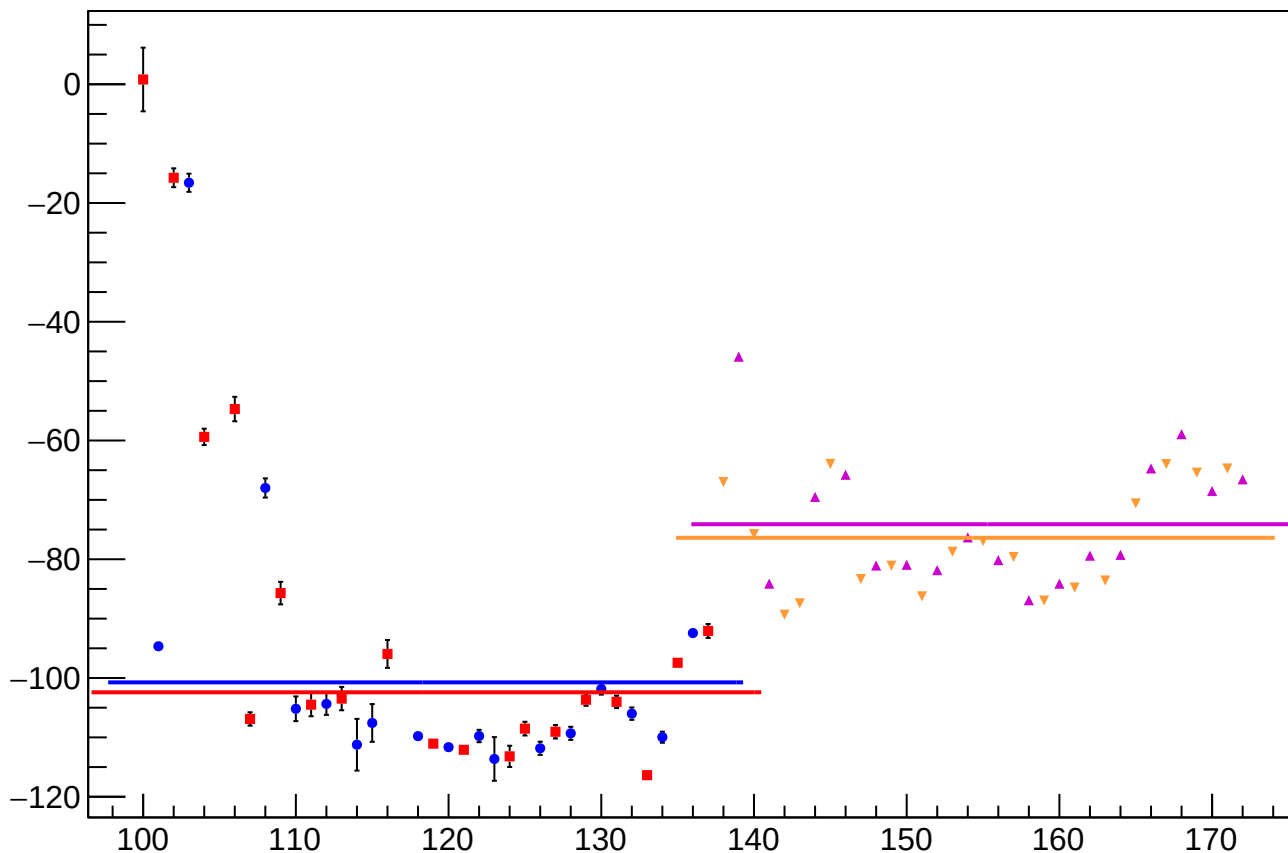
Left In: 15.638 ± 0.124 χ^2/NDF : 3181.4/16

+ sign 13.947 ± 0.121 χ^2/NDF : 5157.9/34

All: 14.590 ± 0.085 χ^2/NDF : 10829.0/70

- 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 χ^2/NDF : 4520.6/16

Left Out: -76.385 ± 0.106 χ^2/NDF : 7239.2/17

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

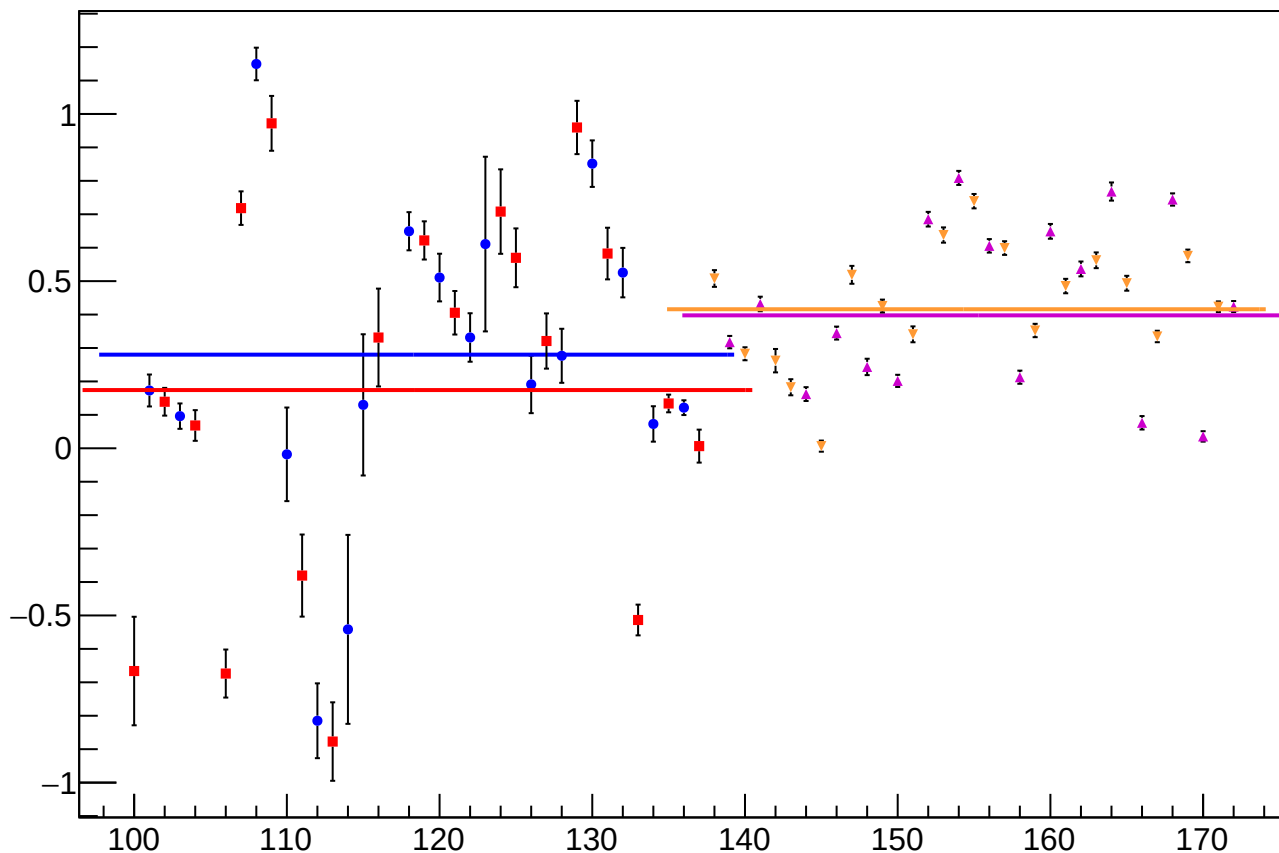
Left In: -74.105 ± 0.106 χ^2/NDF : 7054.4/16

+ sign -80.147 ± 0.098 χ^2/NDF : 19891.3/34

All: -79.356 ± 0.069 χ^2/NDF : 44329.8/70

- sign -78.564 ± 0.098 χ^2/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: 0.416 ± 0.005 χ^2/NDF : 1367.3/17

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

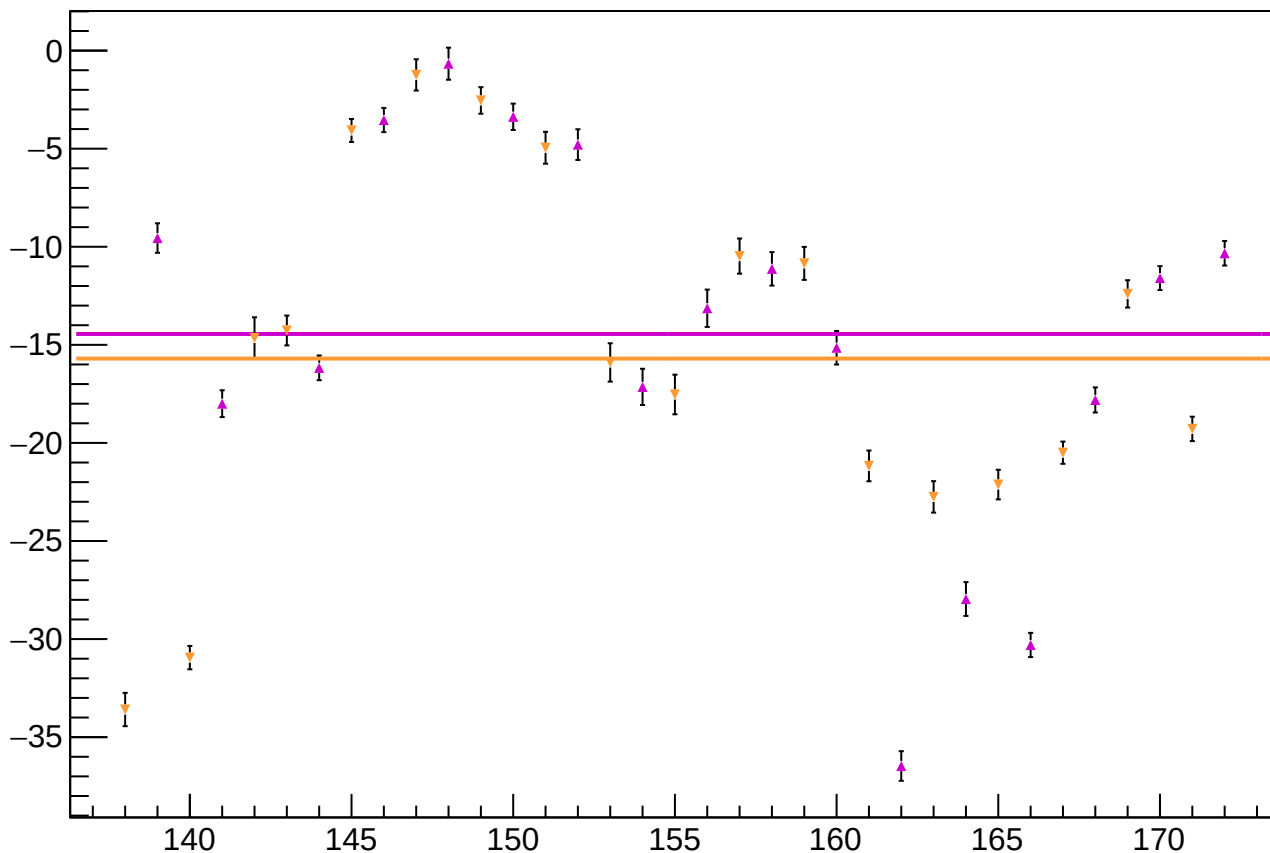
Left In: 0.398 ± 0.005 χ^2/NDF : 2563.8/16

+ sign 0.400 ± 0.005 χ^2/NDF : 2113.3/34

All: 0.386 ± 0.003 χ^2/NDF : 5904.4/70

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.700 $\pm$ 0.176 χ^2 /NDF: 2773.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

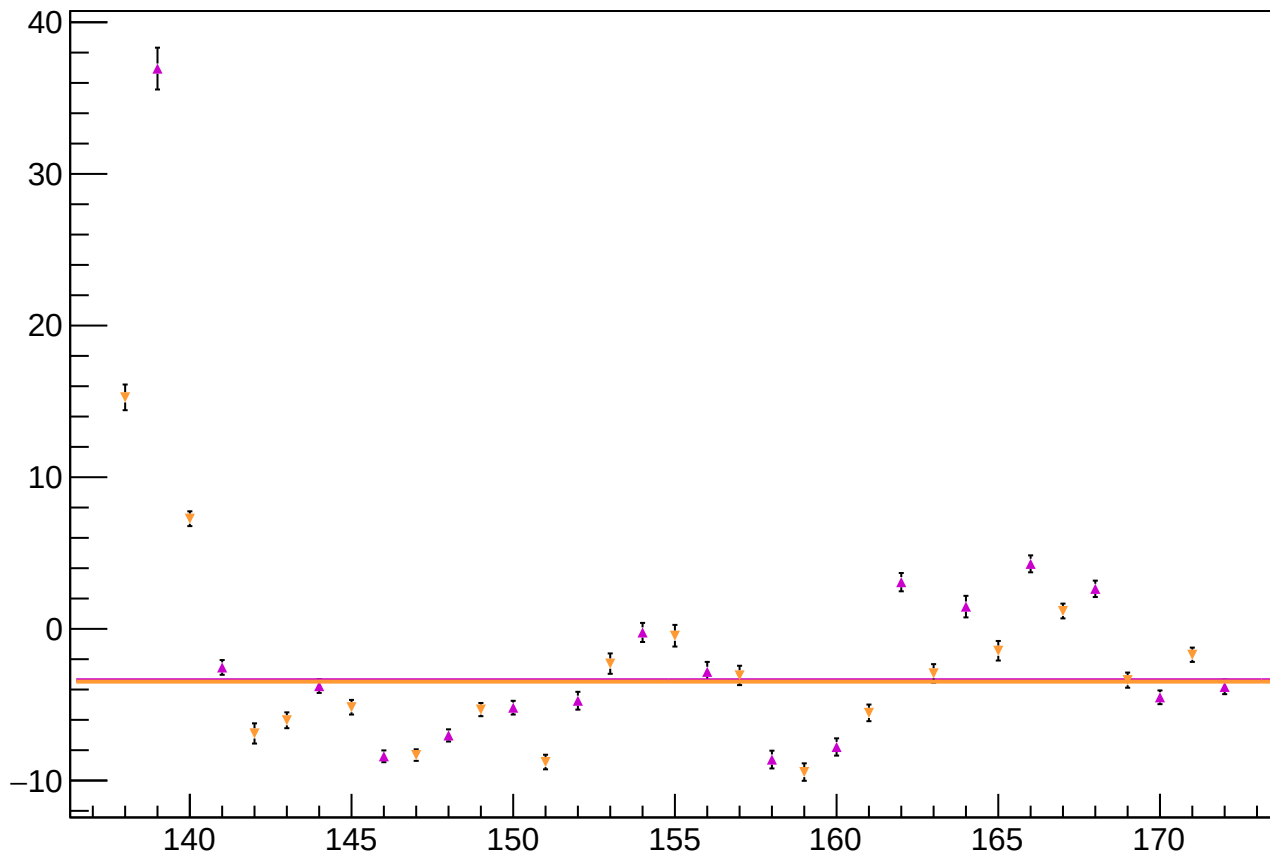
Left In: -14.446 $\pm$ 0.174 χ^2 /NDF: 2975.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.068 $\pm$ 0.124 χ^2 /NDF: 5775.3/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.478+/-0.126 χ^2/NDF :1594.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

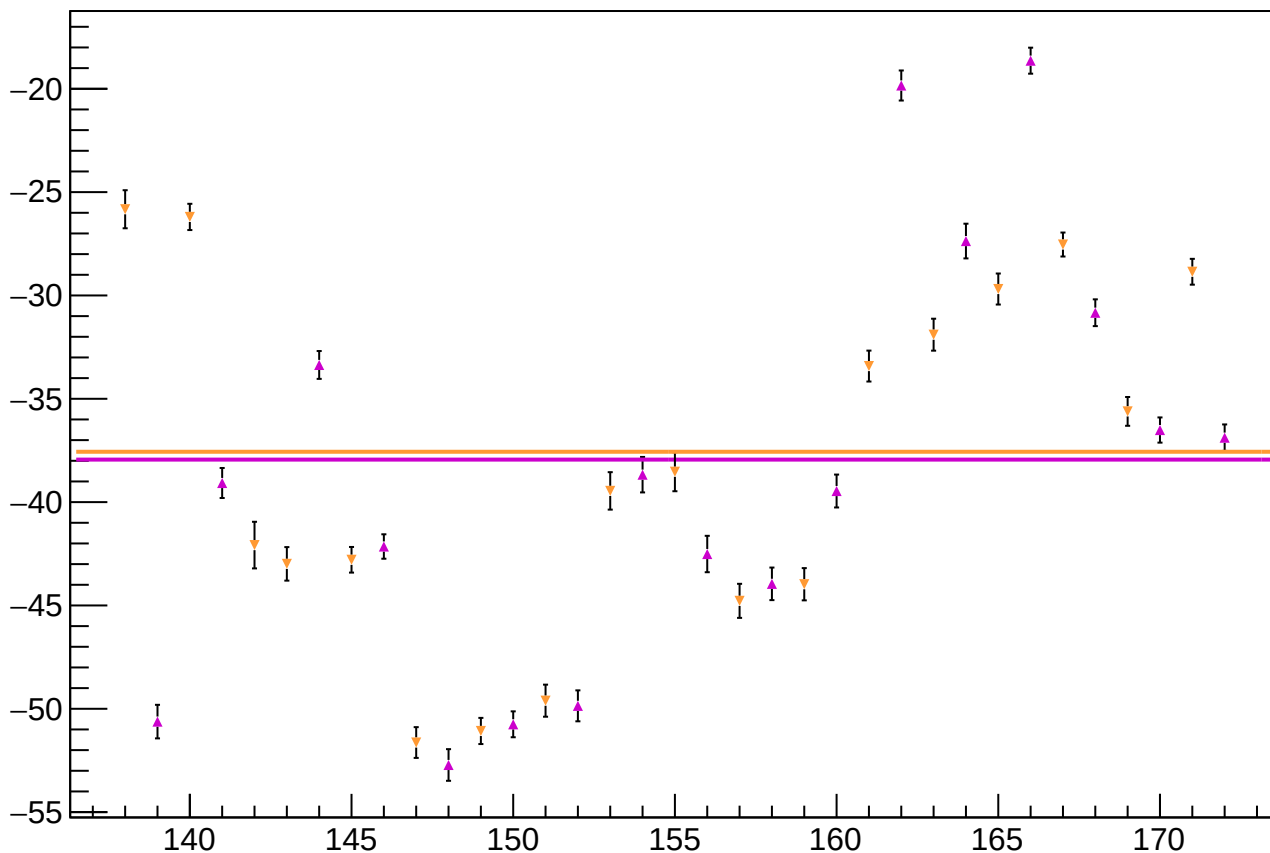
Left In: -3.387+/-0.127 χ^2/NDF :1774.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.433+/-0.090 χ^2/NDF : 3369.1/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.563+/-0.175 χ^2/NDF : 2513.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

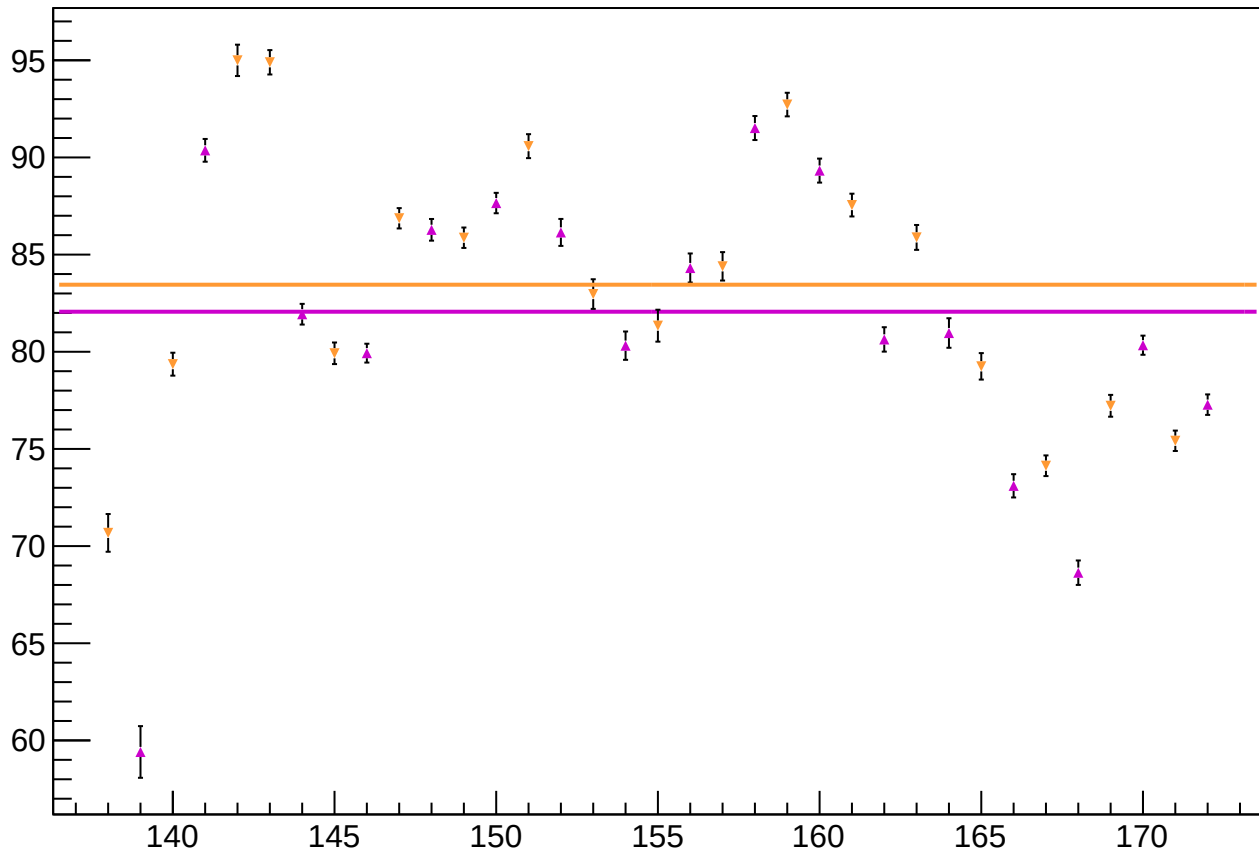
Left In: -37.943+/-0.172 χ^2/NDF : 3323.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.755+/-0.123 χ^2/NDF : 5839.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.451+/-0.146 χ^2/NDF :2004.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

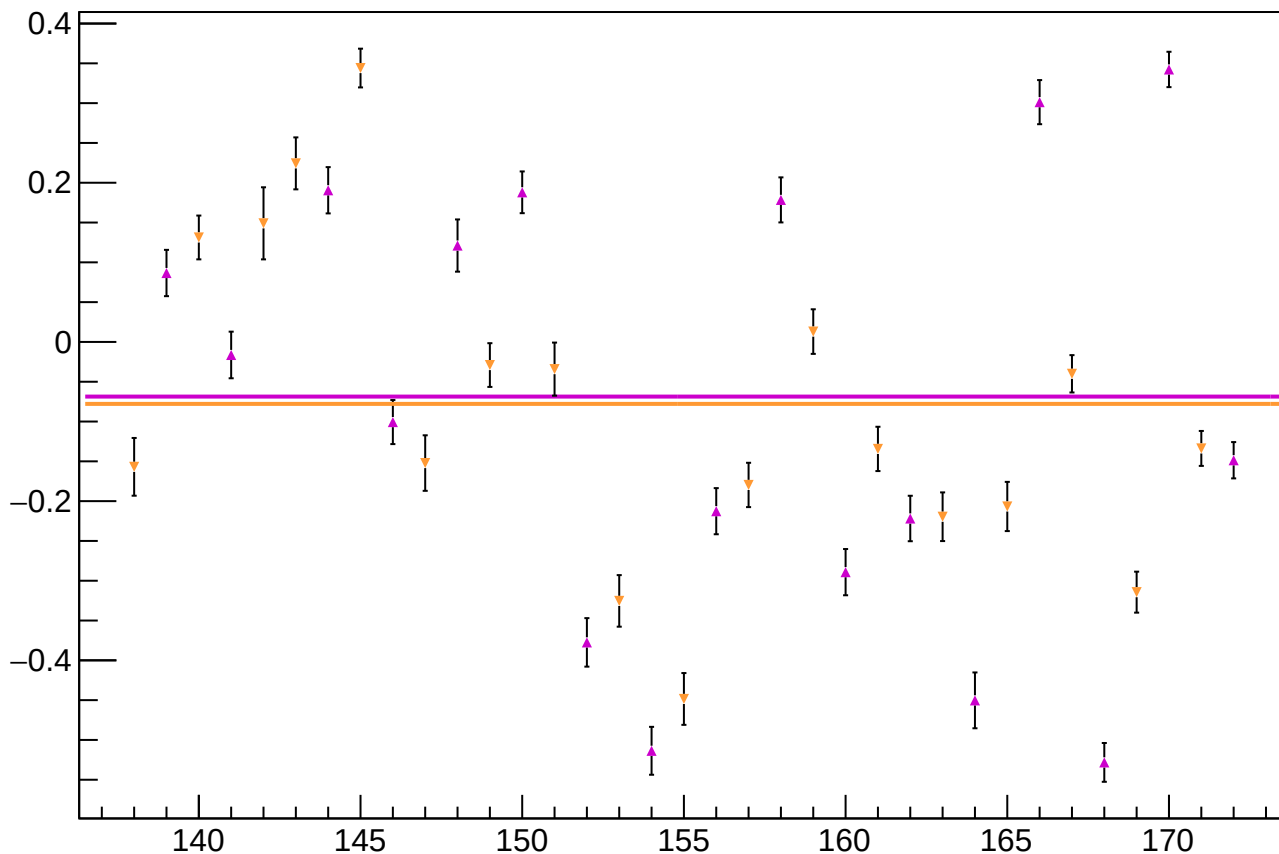
Left In: 82.061+/-0.147 χ^2/NDF :1884.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.759+/-0.104 χ^2/NDF : 3933.8/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.078 $\pm$ 0.007 χ^2 /NDF:831.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

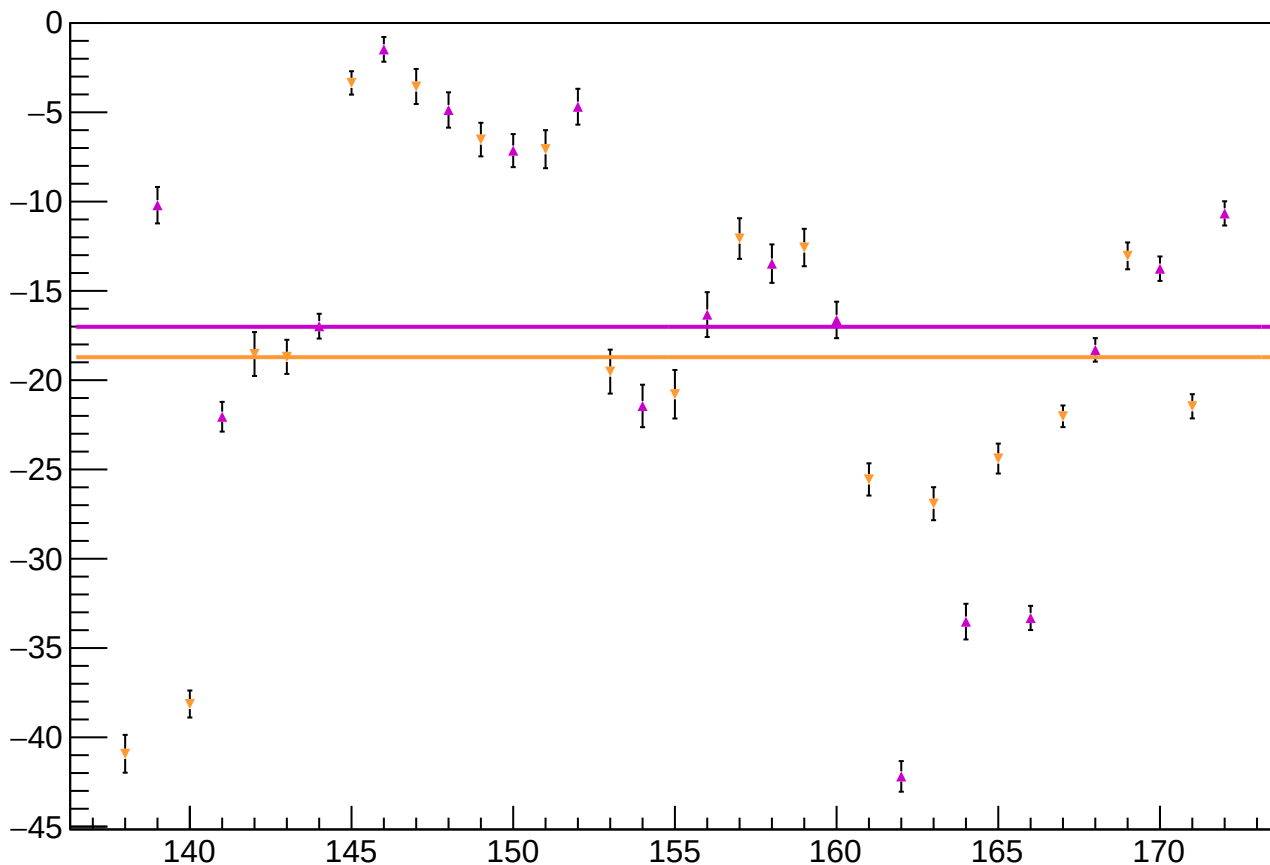
Left In: -0.069 $\pm$ 0.007 χ^2 /NDF:1757.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.073 $\pm$ 0.005 χ^2 /NDF: 2590.1/34

- 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: -18.713+/-0.208 χ^2/NDF : 2530.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

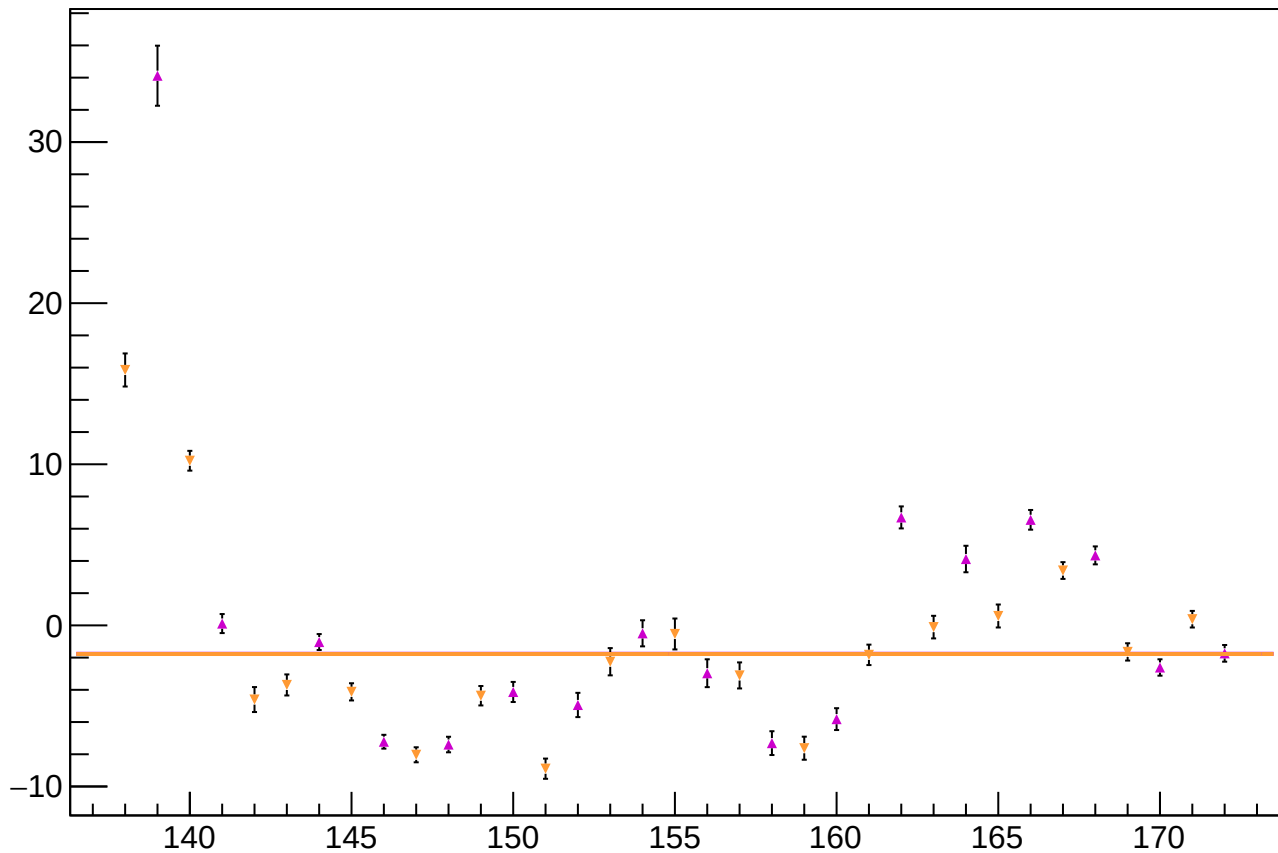
Left In: -17.012+/-0.204 χ^2/NDF : 2854.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.846+/-0.146 χ^2/NDF : 5420.0/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.778+/-0.150 χ^2/NDF :1249.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

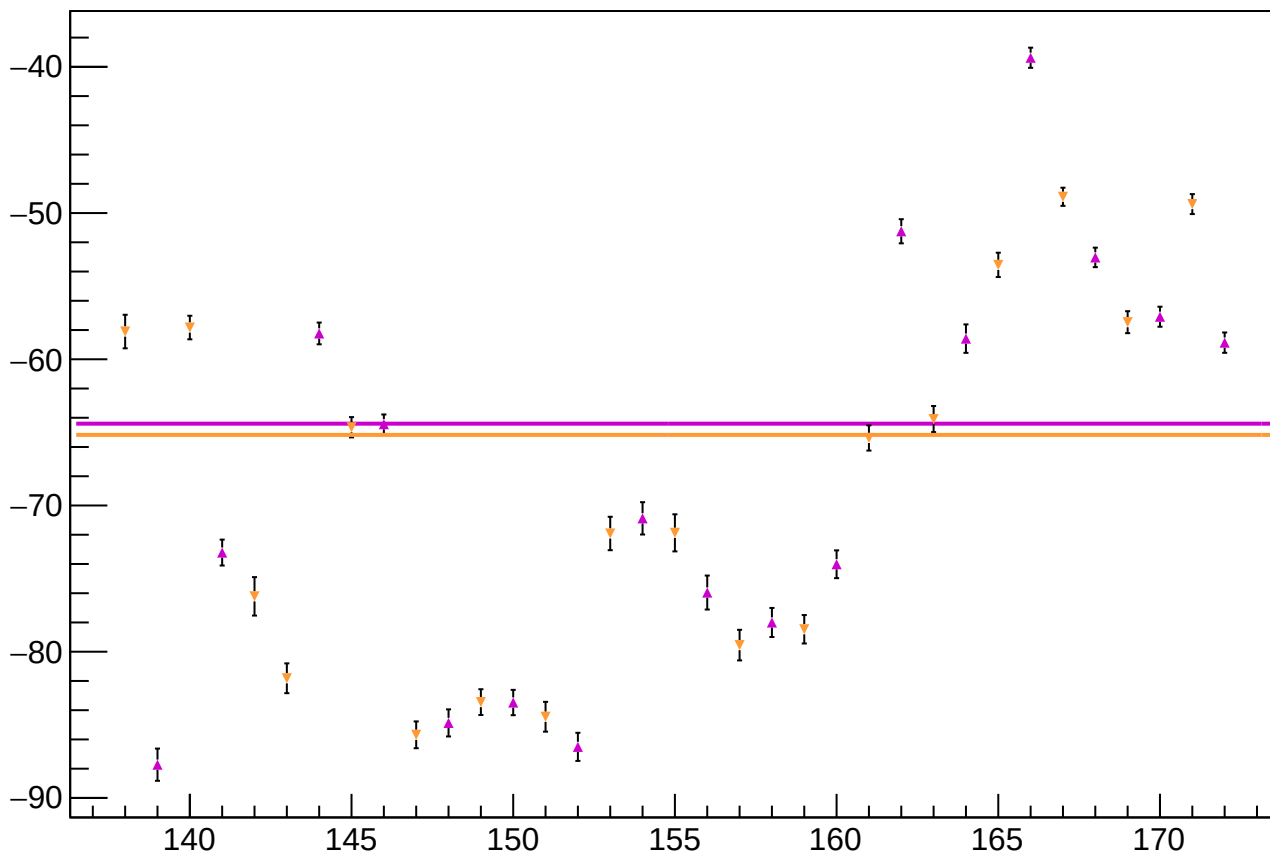
Left In: -1.763+/-0.149 χ^2/NDF :1321.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.770+/-0.106 χ^2/NDF : 2570.9/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.172+/-0.207 χ^2/NDF : 3713.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

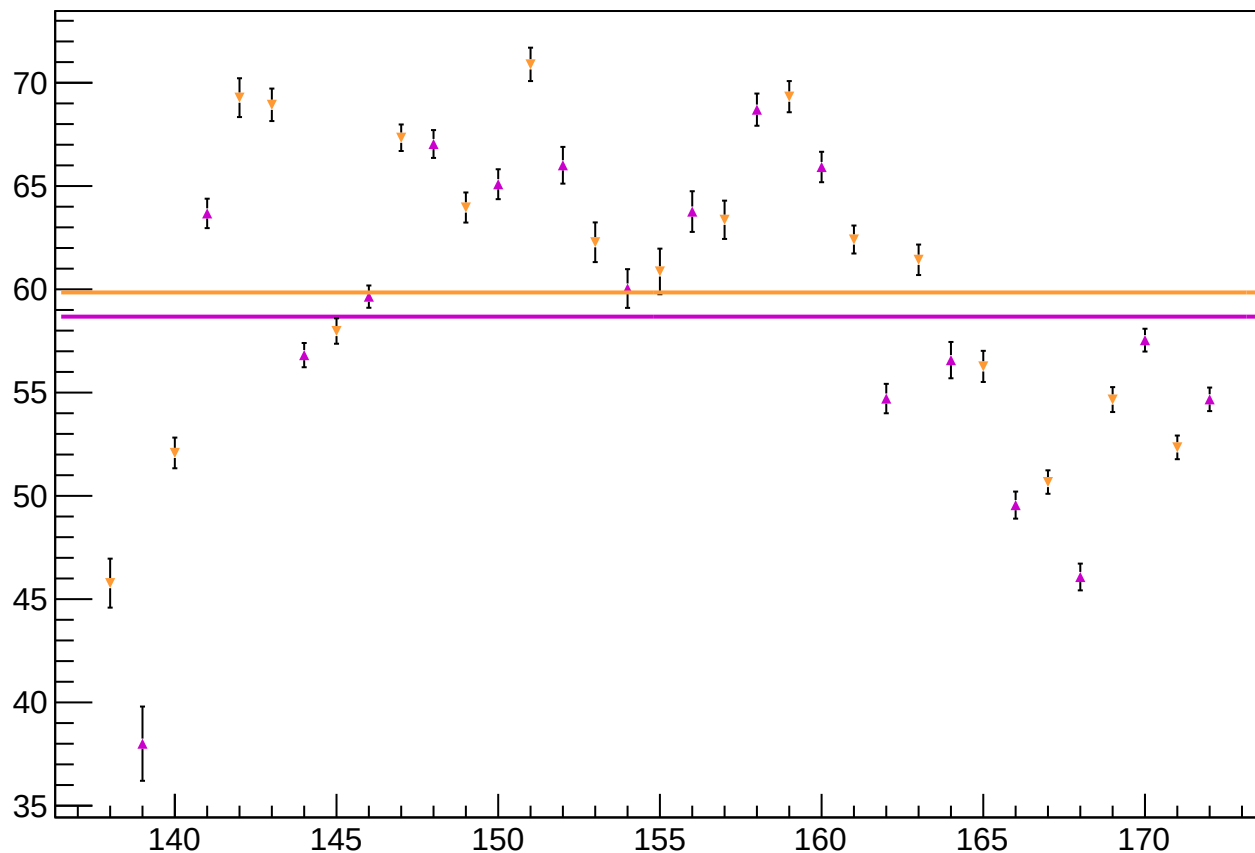
Left In: -64.404+/-0.202 χ^2/NDF : 4614.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.778+/-0.145 χ^2/NDF : 8334.9/34

- 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: 59.848+/-0.173 χ^2/NDF :1575.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

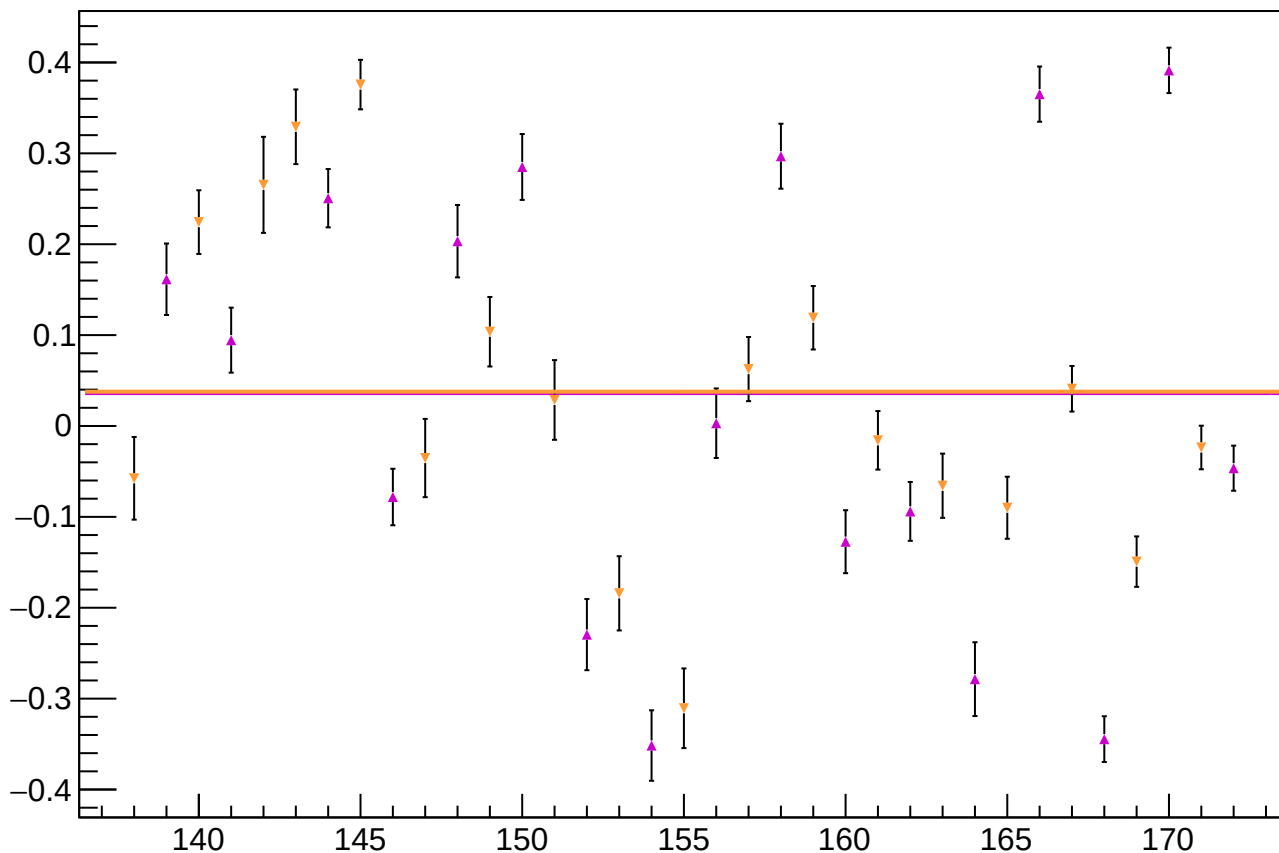
Left In: 58.677+/-0.172 χ^2/NDF :1448.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.256+/-0.122 χ^2/NDF : 3046.9/34

- 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: 0.038 $\pm$ 0.008 χ^2 /NDF:437.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

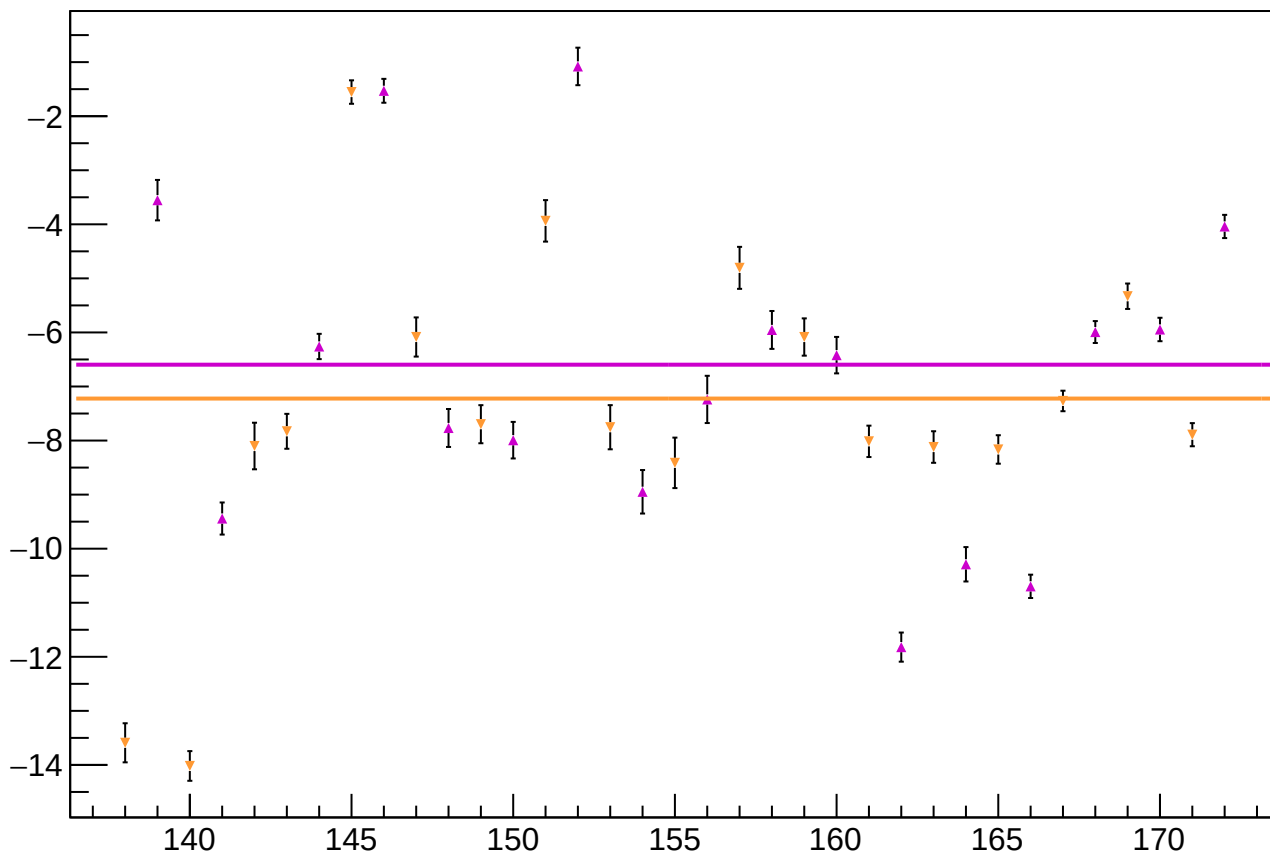
Left In: 0.036 $\pm$ 0.008 χ^2 /NDF:993.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.037 $\pm$ 0.006 χ^2 /NDF: 1430.6/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

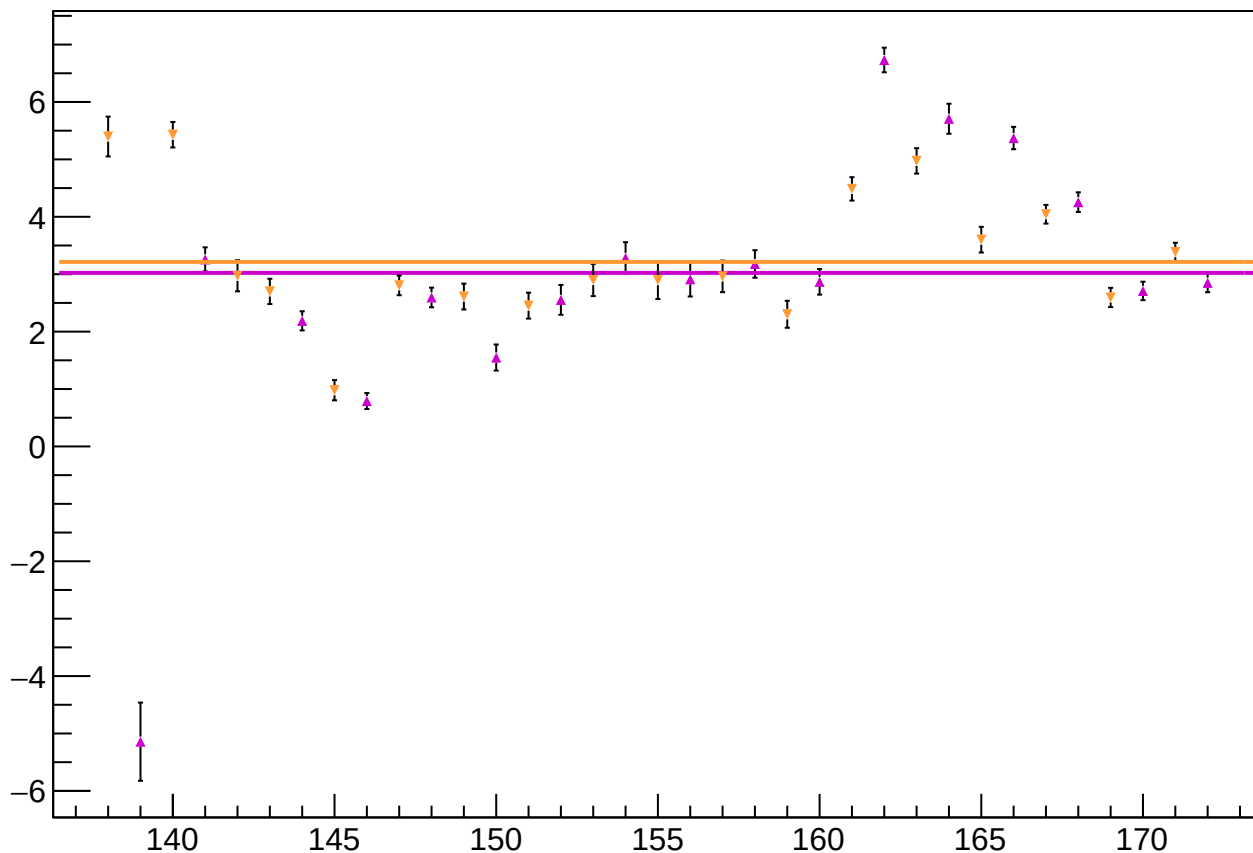
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.223+/-0.069 χ^2/NDF : 1860.0/17
 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: -6.901+/-0.048 χ^2/NDF : 3940.8/34
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

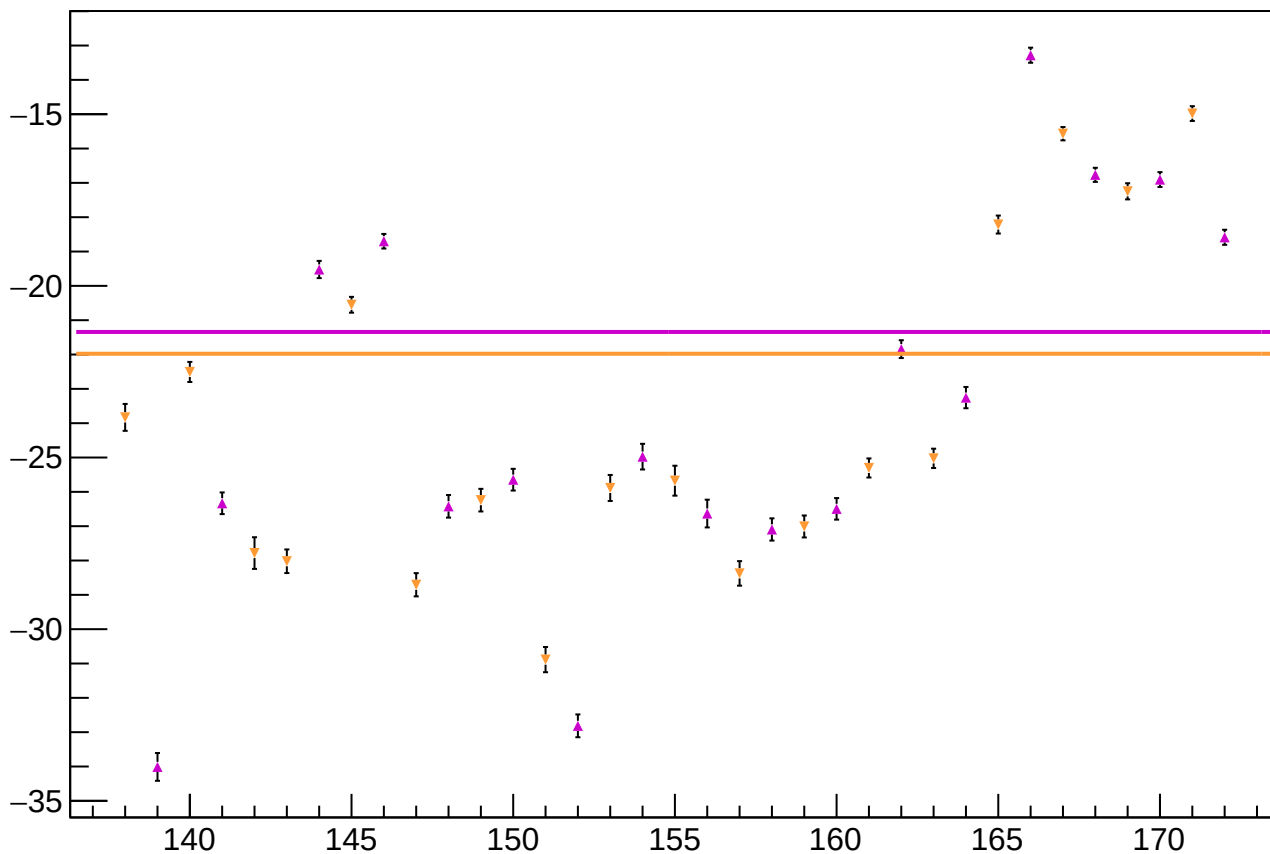
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.214 $\pm$ 0.050 χ^2 /NDF:494.3/17
 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: 3.116 $\pm$ 0.035 χ^2 /NDF: 1587.6/34
 - 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: -21.977+/-0.069 χ^2/NDF : 5444.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

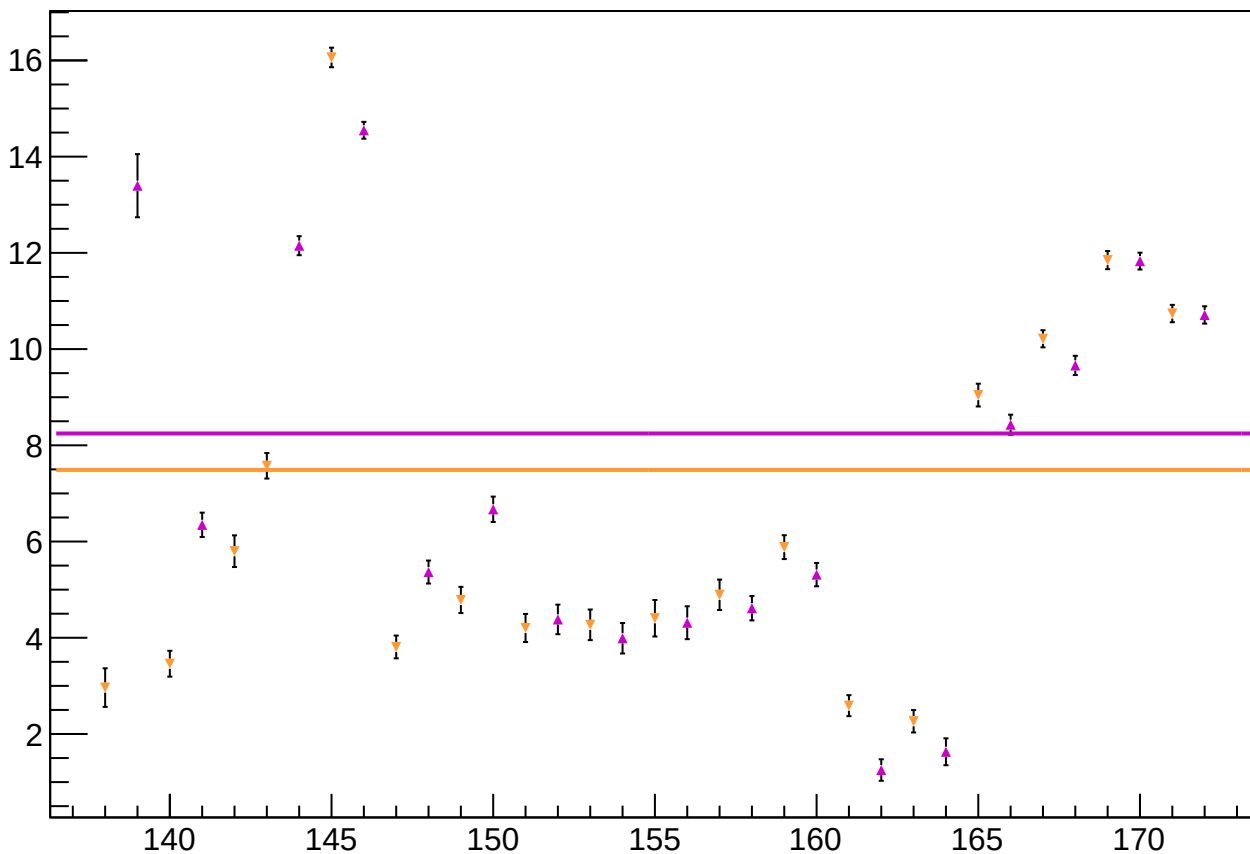
Left In: -21.343+/-0.066 χ^2/NDF : 6366.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.649+/-0.048 χ^2/NDF : 11854.2/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

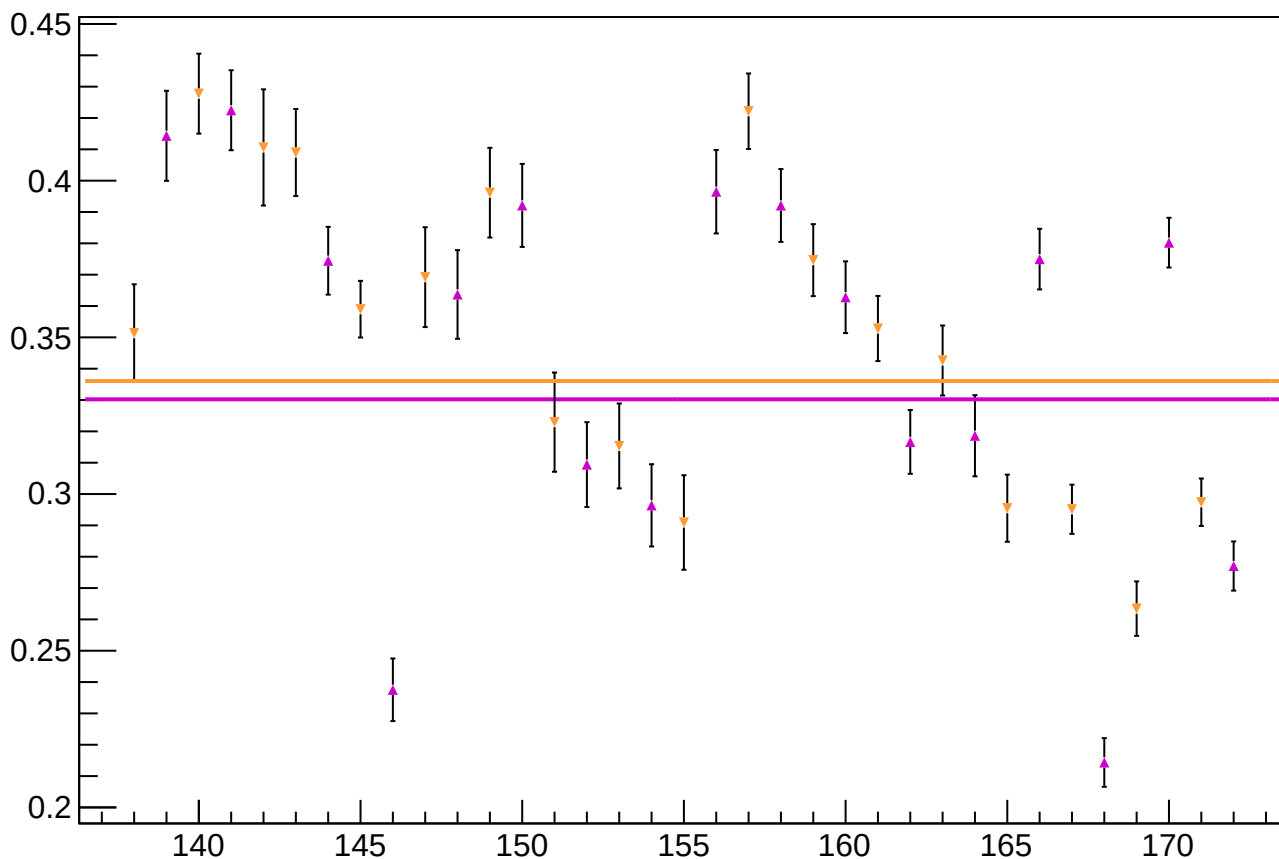
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.489+/-0.058 χ^2/NDF : 5048.1/17
 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: 7.875+/-0.040 χ^2/NDF : 10141.7/34
 - 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: 0.336 $\pm$ 0.003 χ^2 /NDF:339.6/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

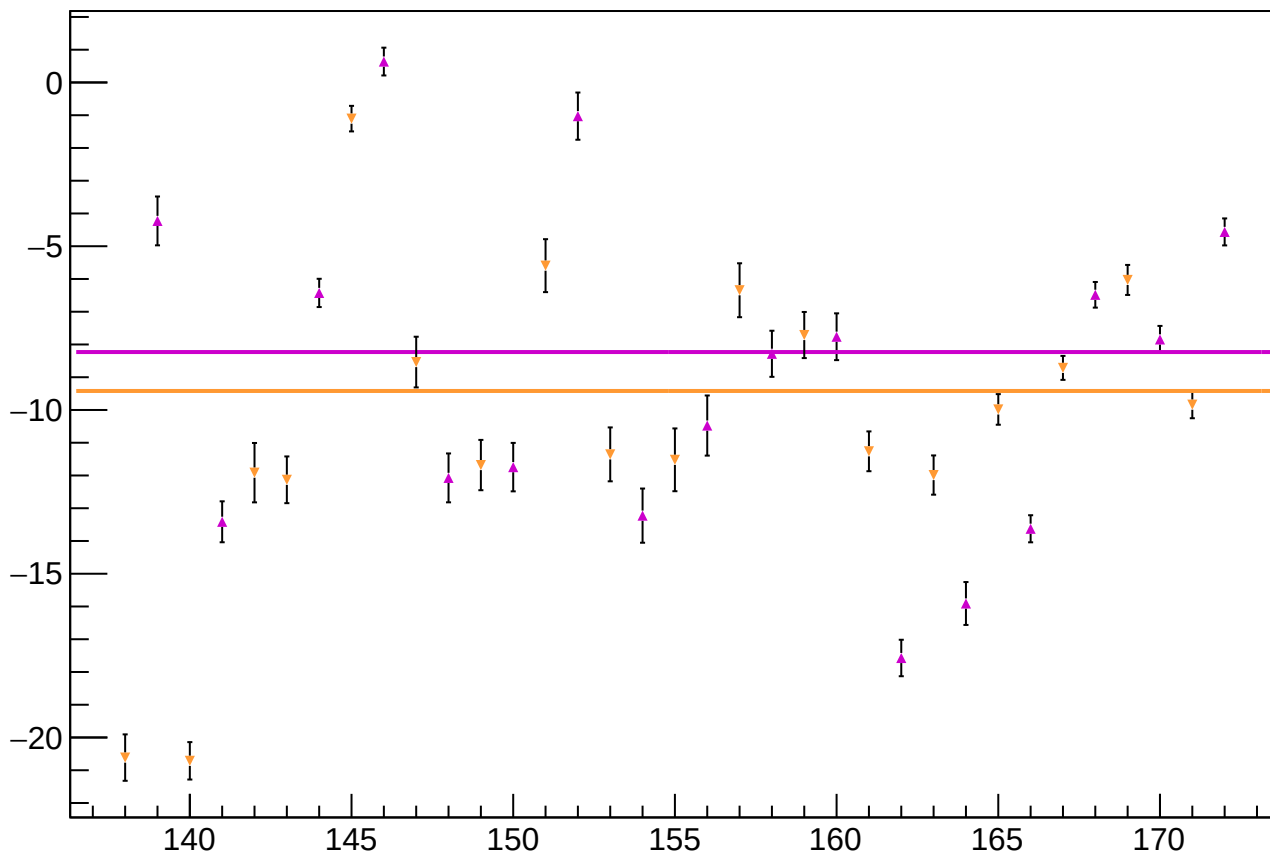
Left In: 0.330 $\pm$ 0.003 χ^2 /NDF:619.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.333 $\pm$ 0.002 χ^2 /NDF: 961.3/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

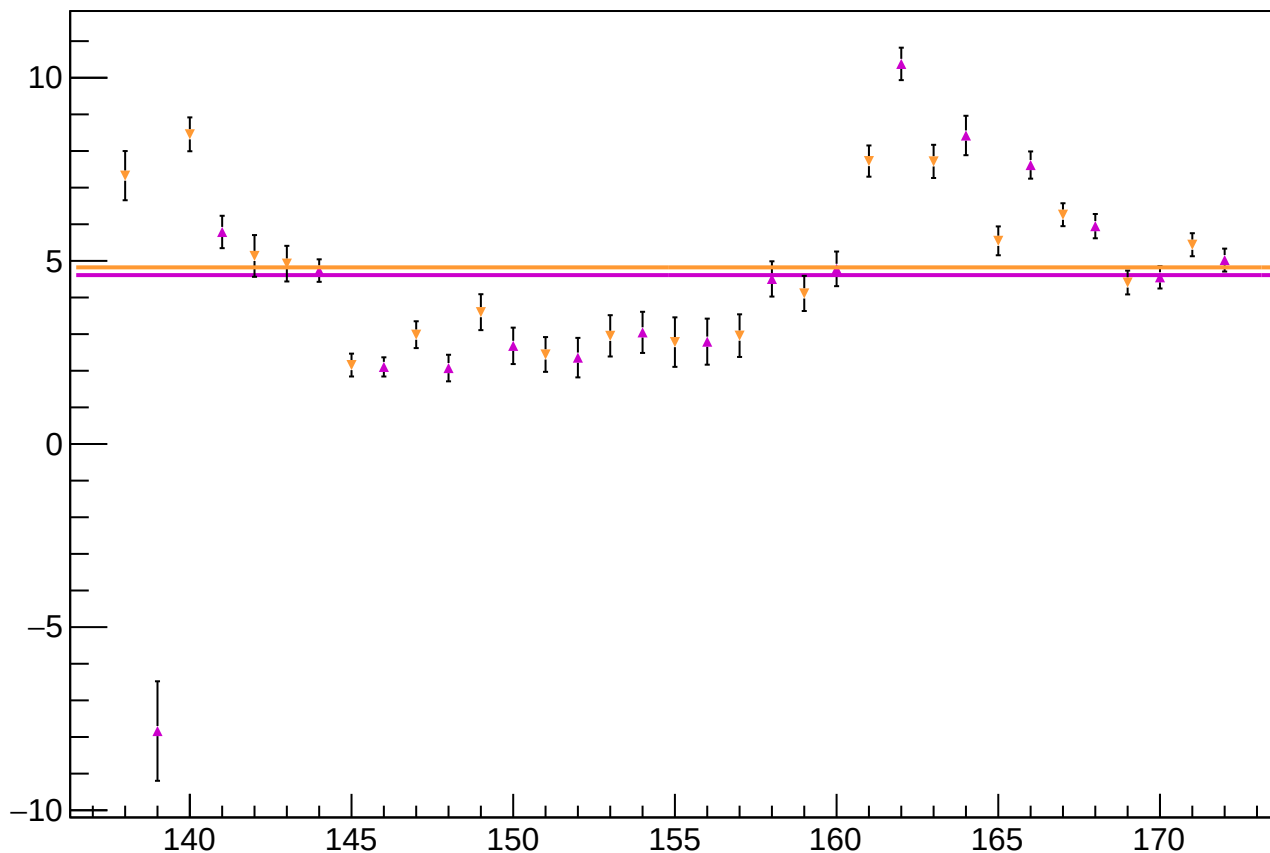
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.420 $\pm$ 0.136 χ^2/NDF :1267.6/17
 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: -8.808 $\pm$ 0.095 χ^2/NDF : 2740.1/34
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

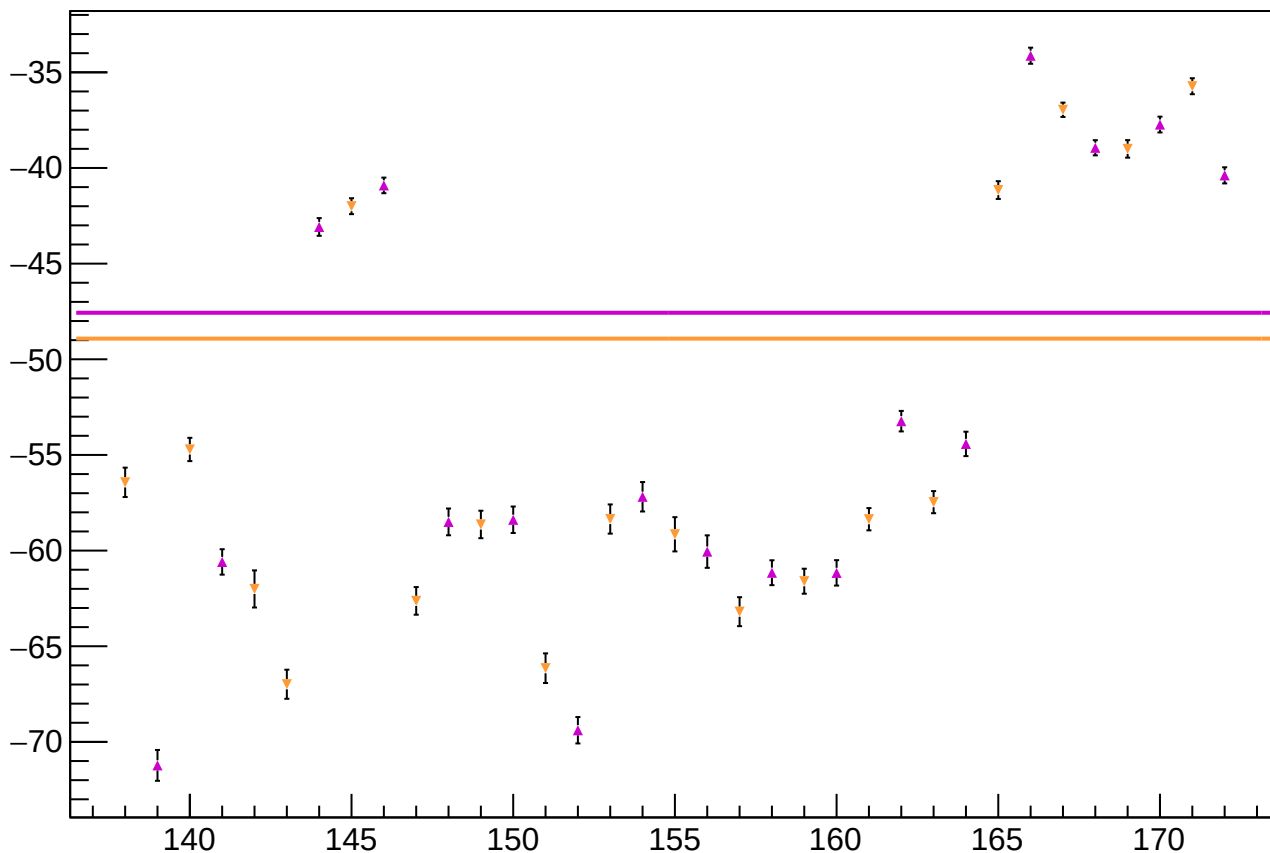
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.823 $\pm$ 0.100 χ^2 /NDF:355.2/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.612 $\pm$ 0.097 χ^2 /NDF:583.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.714 $\pm$ 0.070 χ^2 /NDF: 940.9/34
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.920+/-0.136 χ^2/NDF : 6512.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

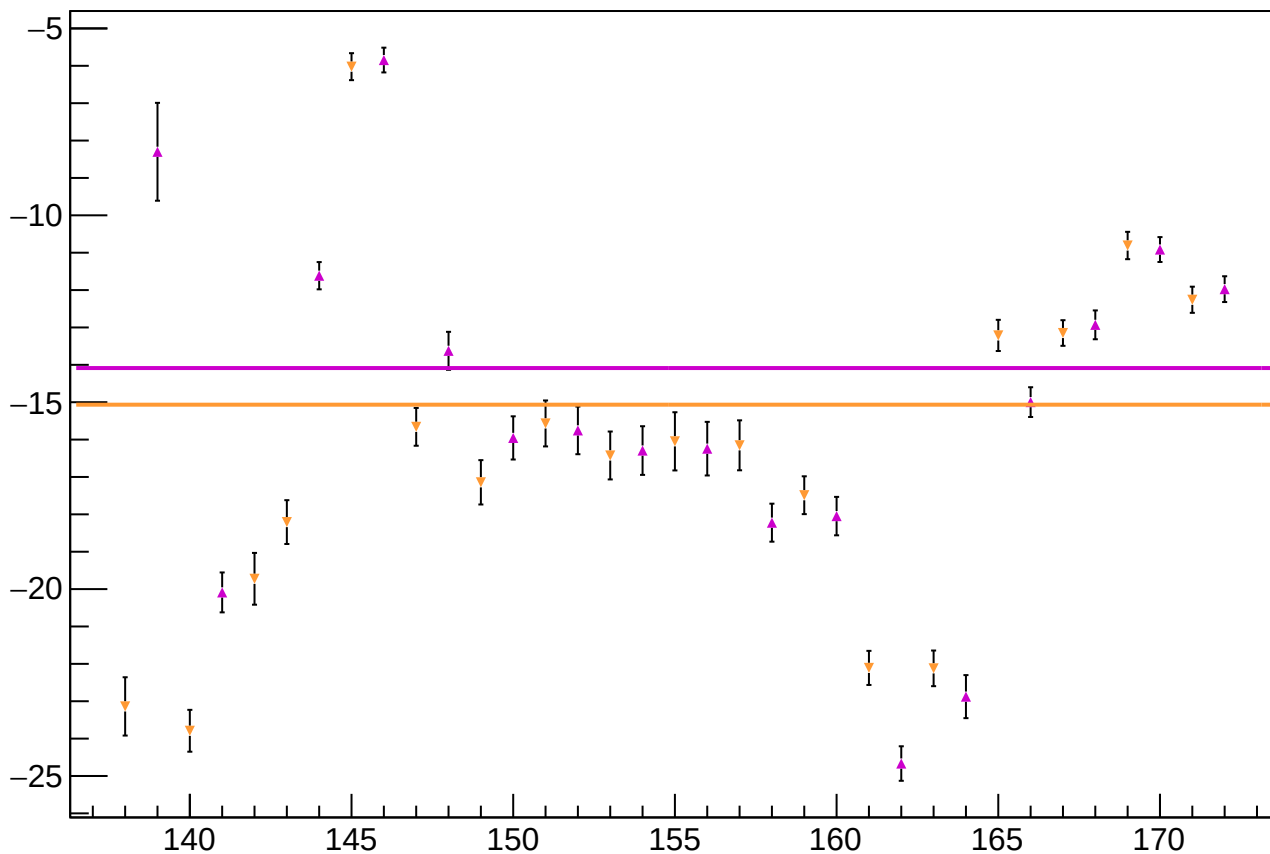
Left In: -47.568+/-0.131 χ^2/NDF : 6903.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.219+/-0.095 χ^2/NDF : 13466.4/34

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.066 $\pm$ 0.115 χ^2 /NDF:1805.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

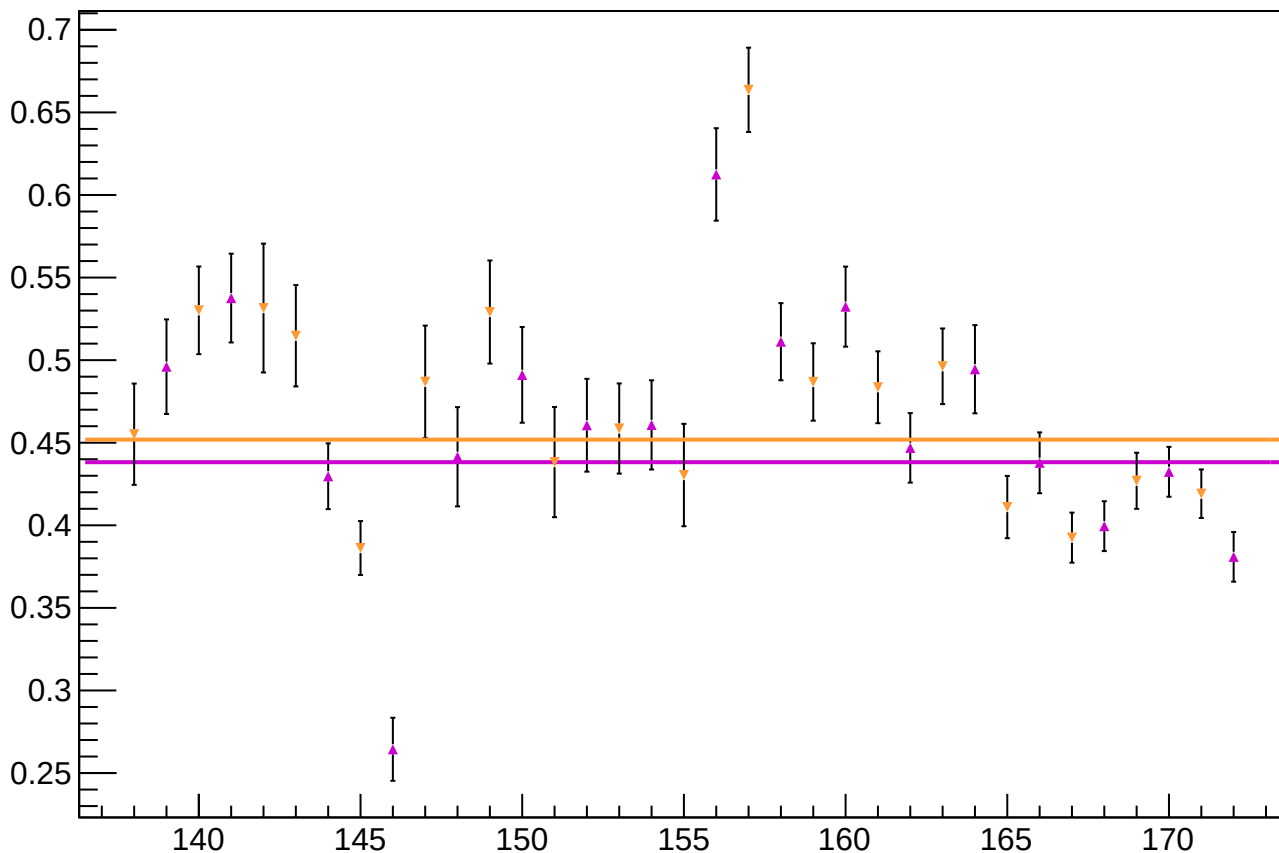
Left In: -14.086 $\pm$ 0.112 χ^2 /NDF:1875.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.564 $\pm$ 0.080 χ^2 /NDF: 3719.0/34

- sign 0.000 $\pm$ 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: 0.452 $\pm$ 0.005 χ^2 /NDF:145.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

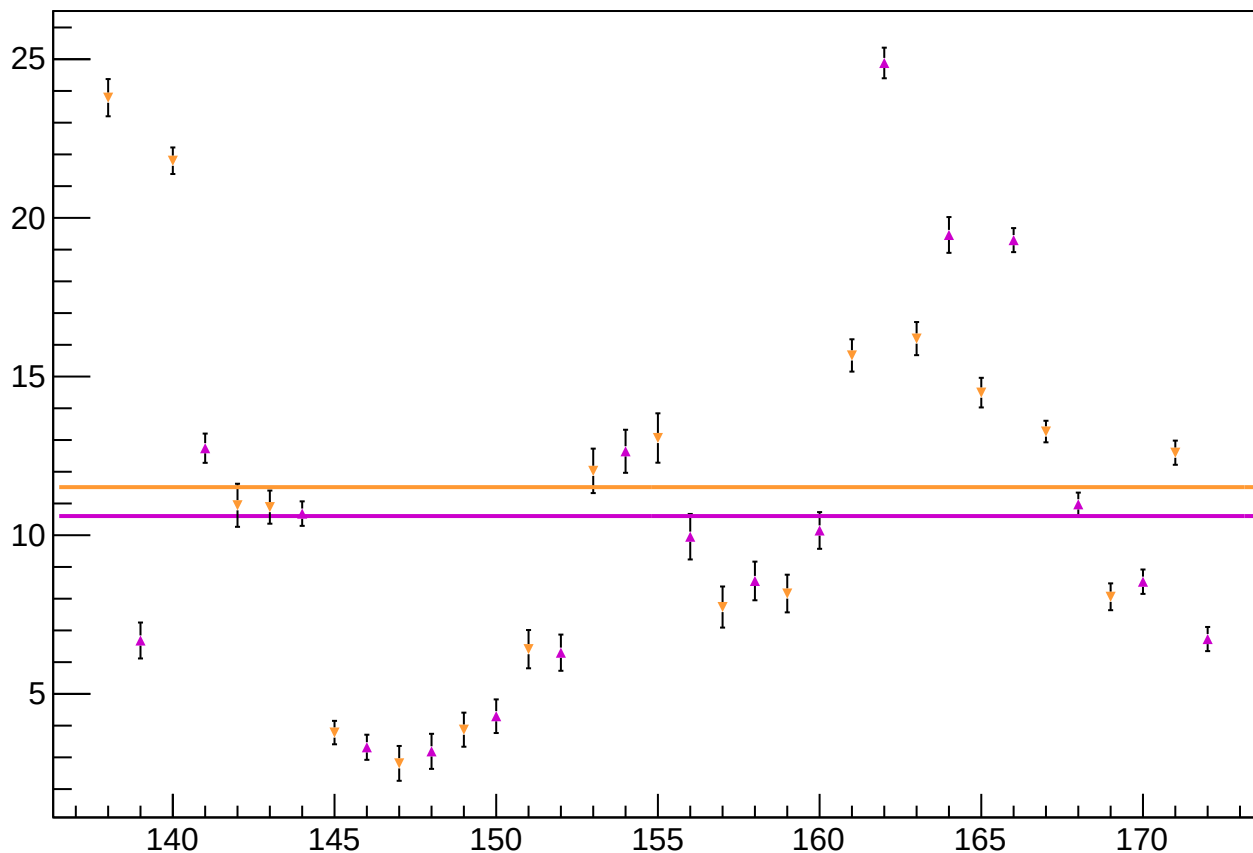
Left In: 0.438 $\pm$ 0.005 χ^2 /NDF:195.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.445 $\pm$ 0.004 χ^2 /NDF: 343.7/34

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.515 $\pm$ 0.117 χ^2 /NDF:2367.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

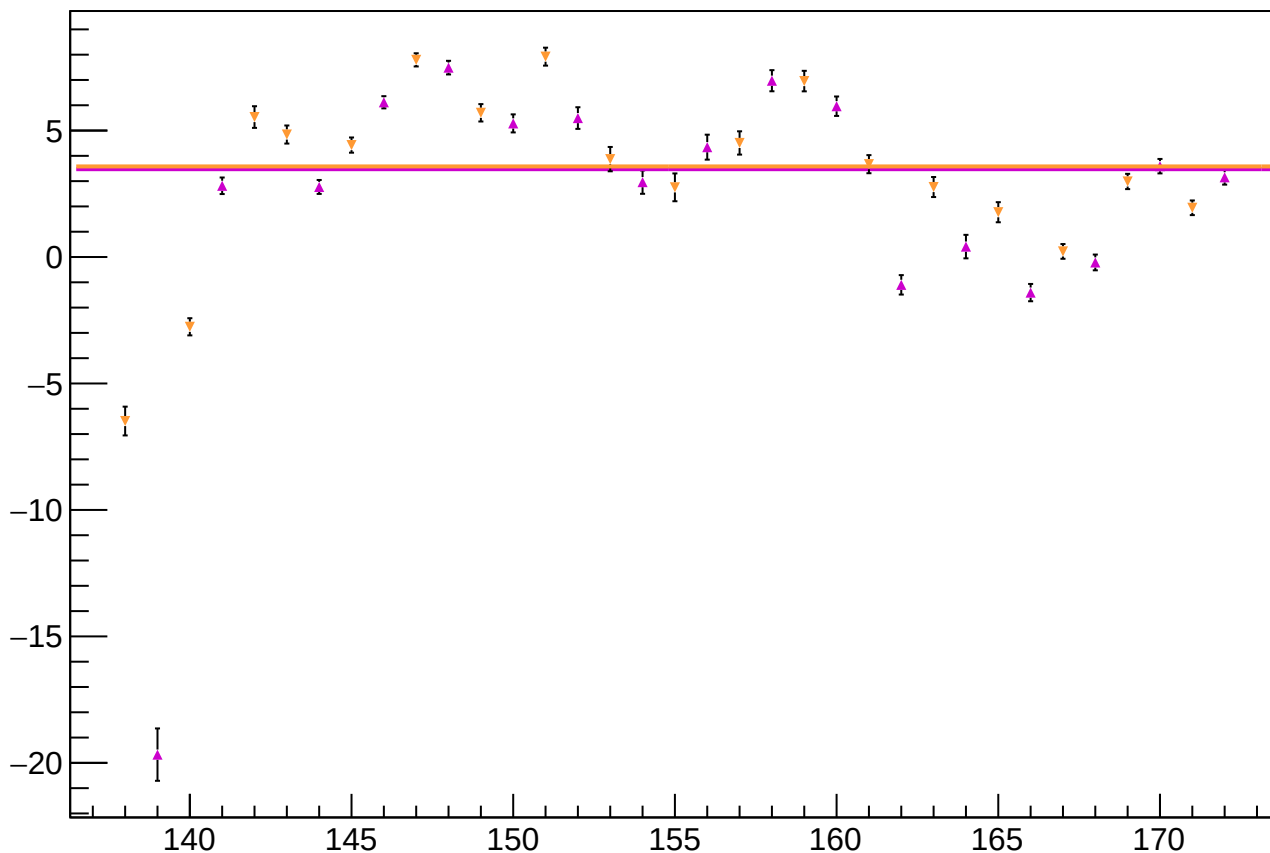
Left In: 10.604 $\pm$ 0.115 χ^2 /NDF:2593.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.052 $\pm$ 0.082 χ^2 /NDF: 4992.2/34

- sign 0.000 $\pm$ 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: 3.582 $\pm$ 0.084 χ^2 /NDF:1421.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

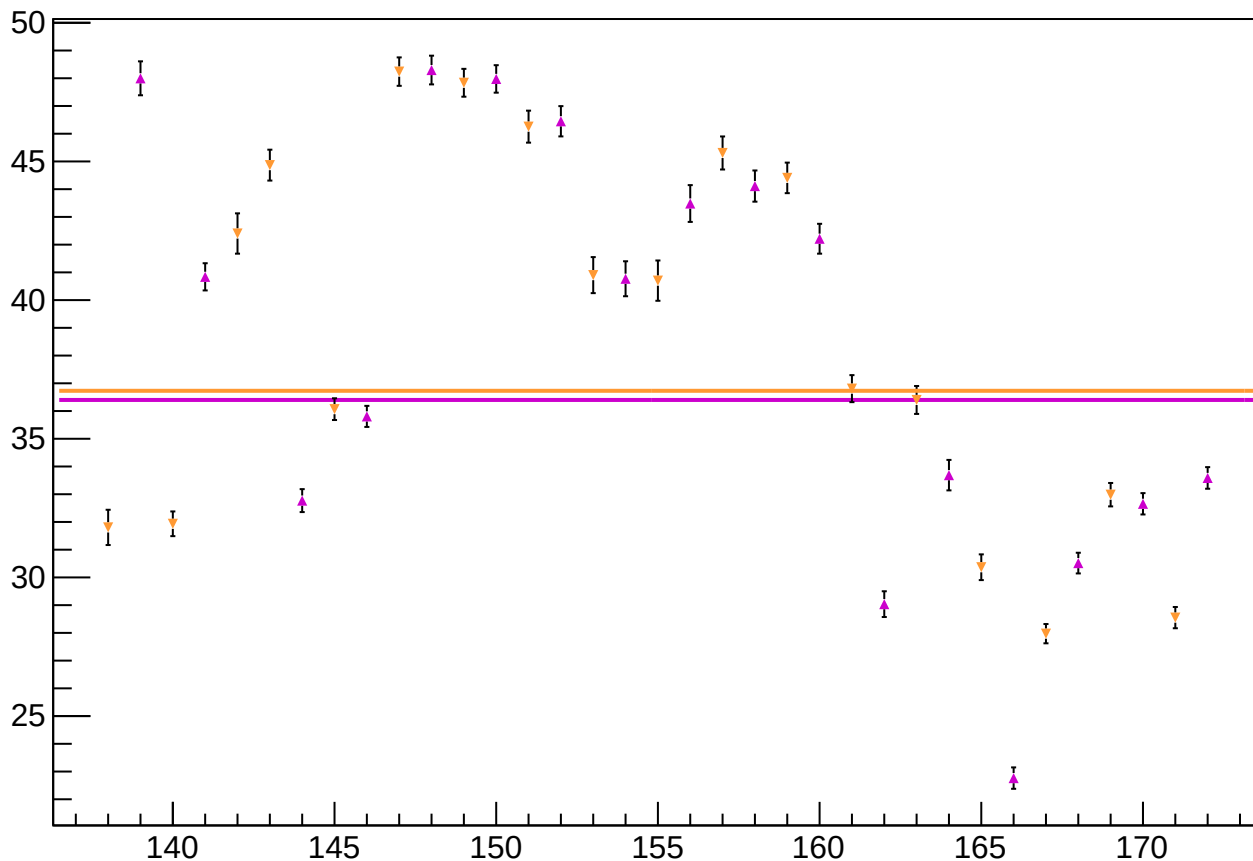
Left In: 3.473 $\pm$ 0.084 χ^2 /NDF:1546.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.527 $\pm$ 0.059 χ^2 /NDF: 2968.4/34

- 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: 36.730+/-0.116 χ^2/NDF : 3548.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

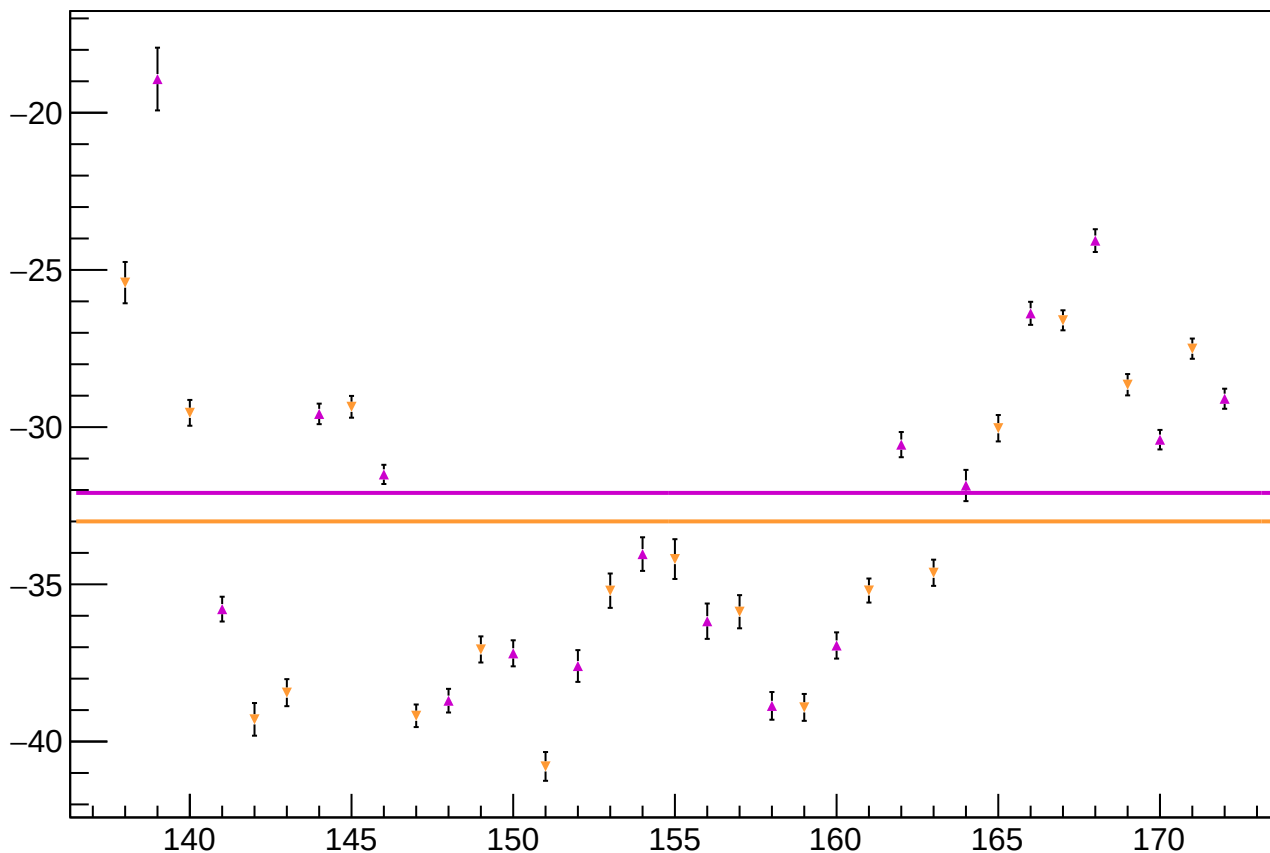
Left In: 36.400+/-0.114 χ^2/NDF : 4320.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.561+/-0.081 χ^2/NDF : 7872.6/34

- 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: -32.998+/-0.097 χ^2/NDF : 2502.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

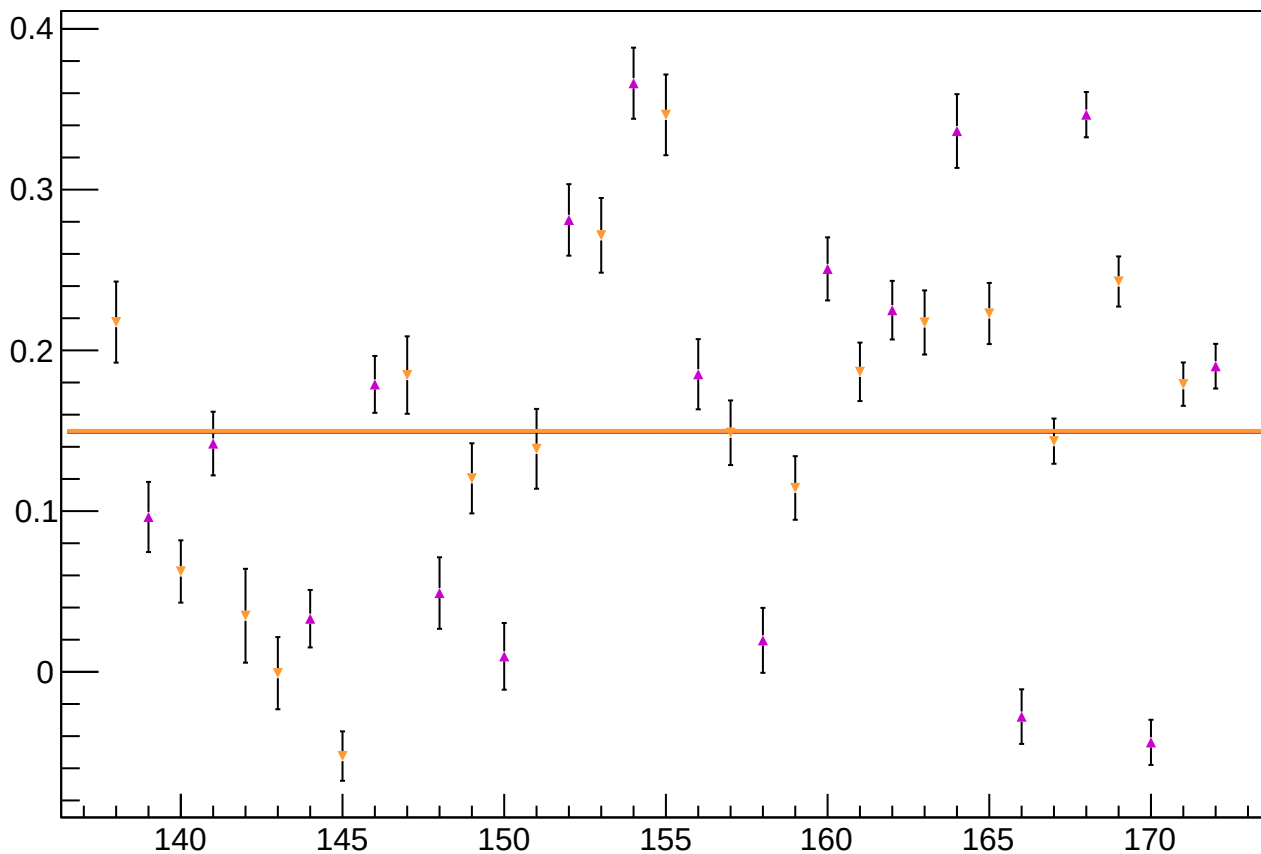
Left In: -32.092+/-0.096 χ^2/NDF : 2206.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.541+/-0.069 χ^2/NDF : 4753.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

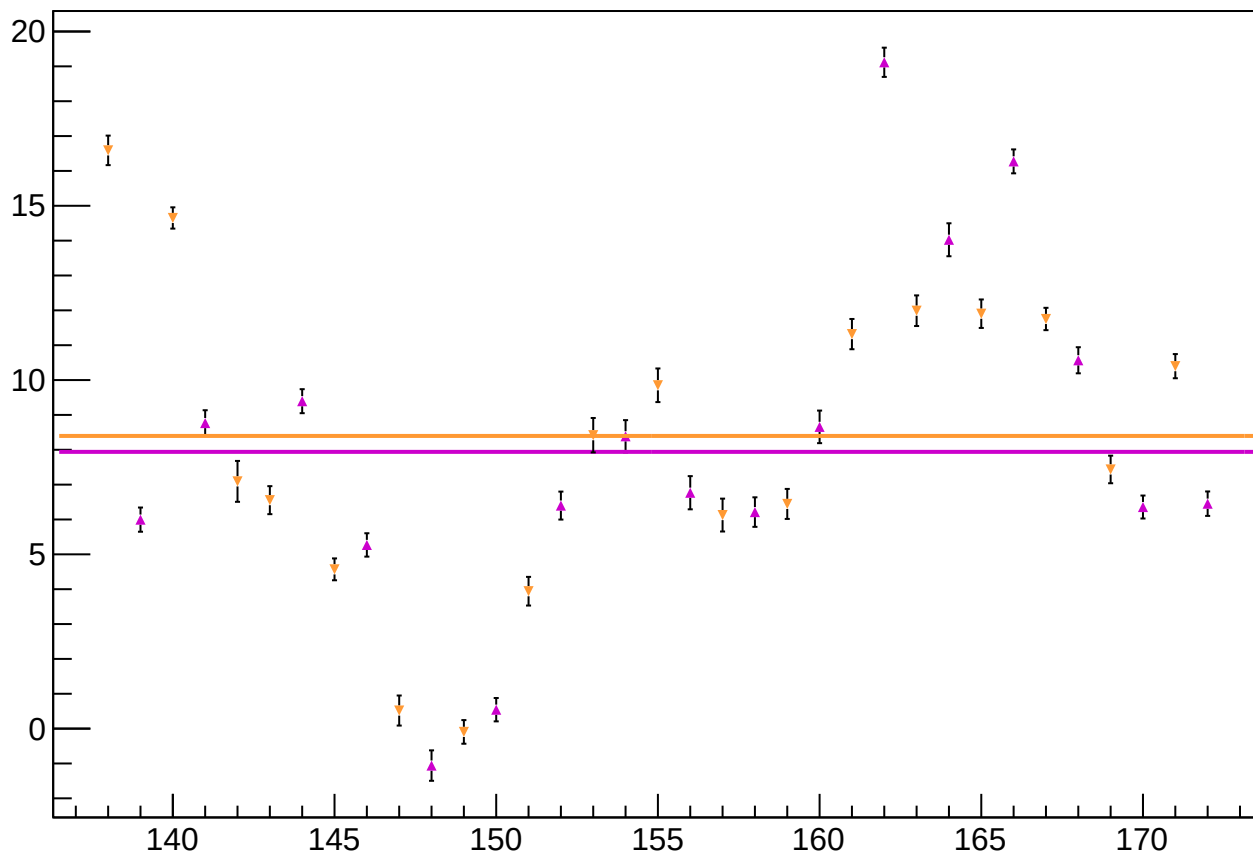
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.150 $\pm$ 0.005 χ^2 /NDF:427.8/17
 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: 0.150 $\pm$ 0.003 χ^2 /NDF: 1332.5/34
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

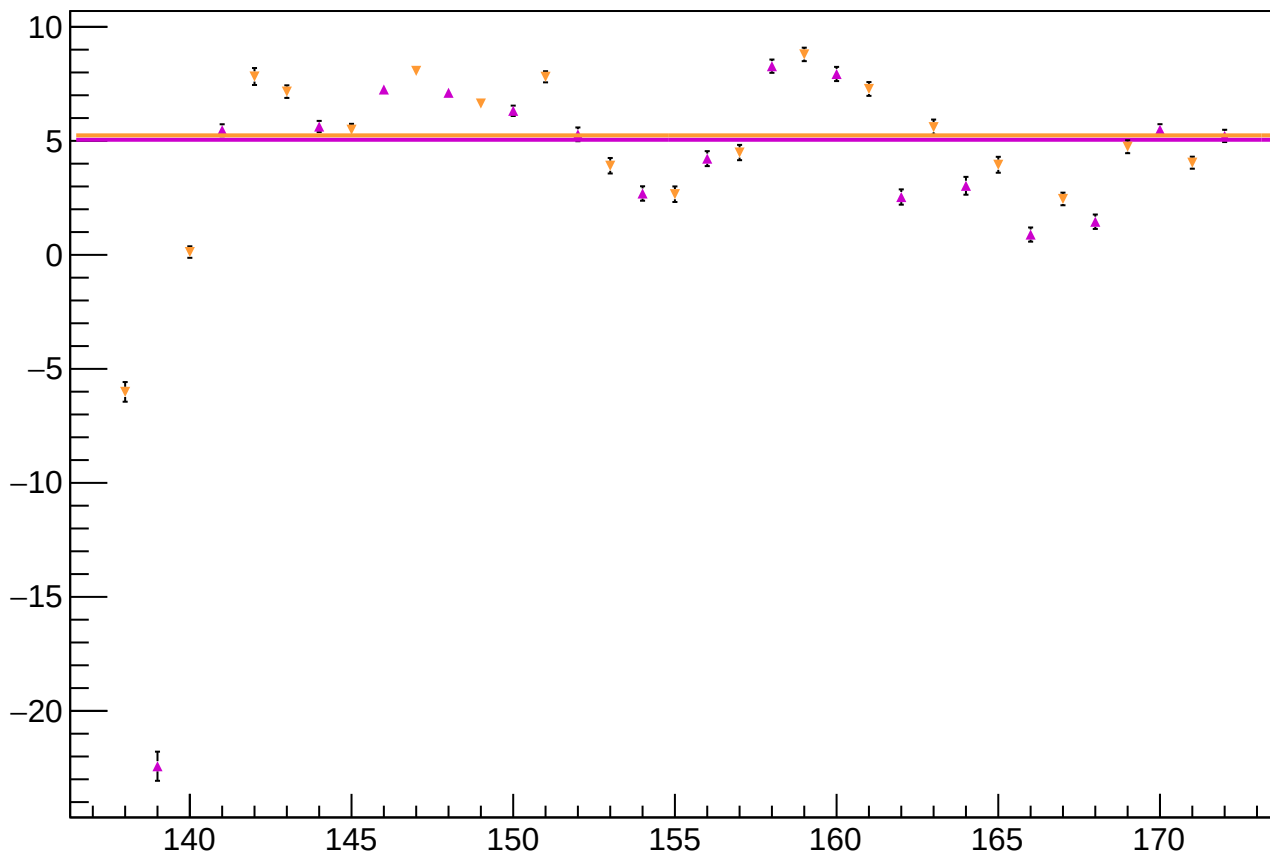
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.397+/-0.093 χ^2/NDF :2434.1/17
 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: 8.168+/-0.066 χ^2/NDF : 5072.2/34
 - 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 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 5.242 ± 0.067 χ^2/NDF : 1932.3/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

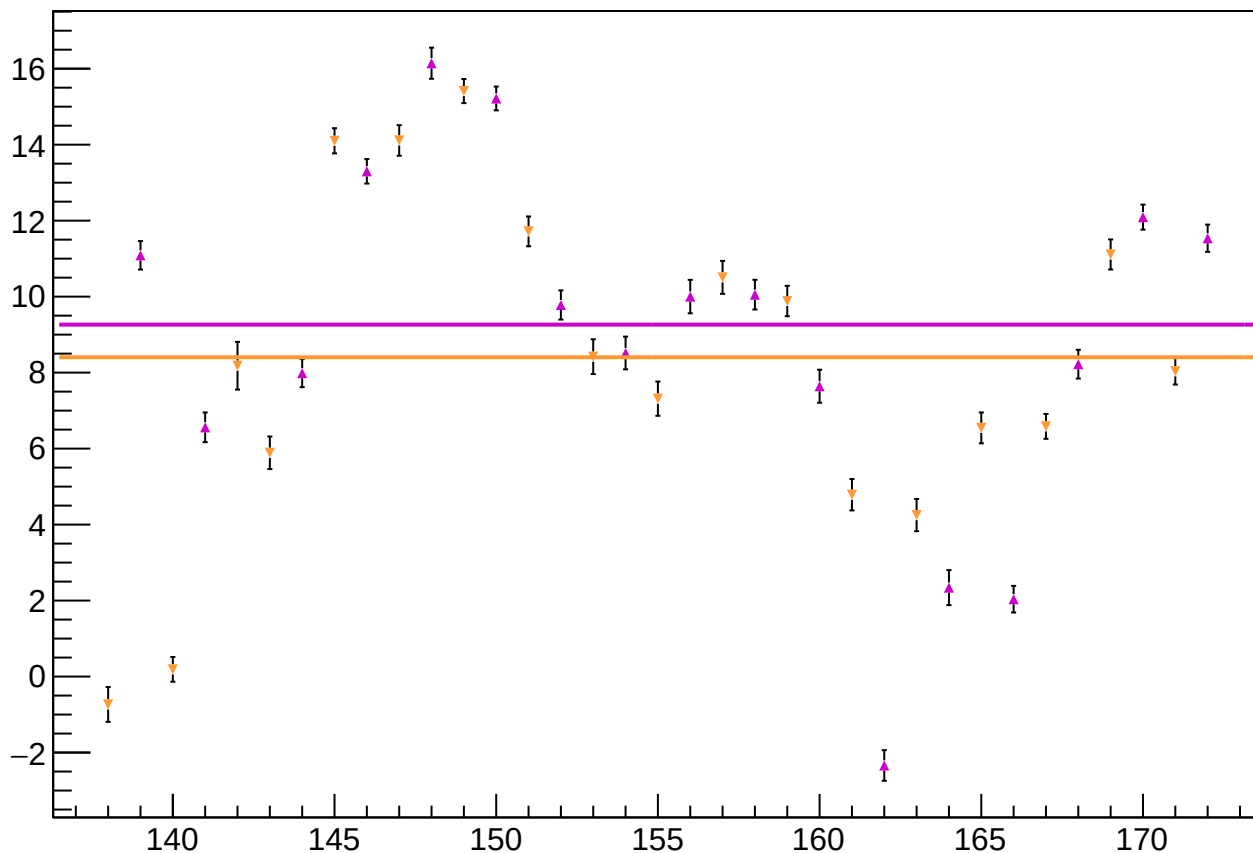
Left In: 5.048 ± 0.068 χ^2/NDF : 2751.5/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.147 ± 0.048 χ^2/NDF : 4687.9/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

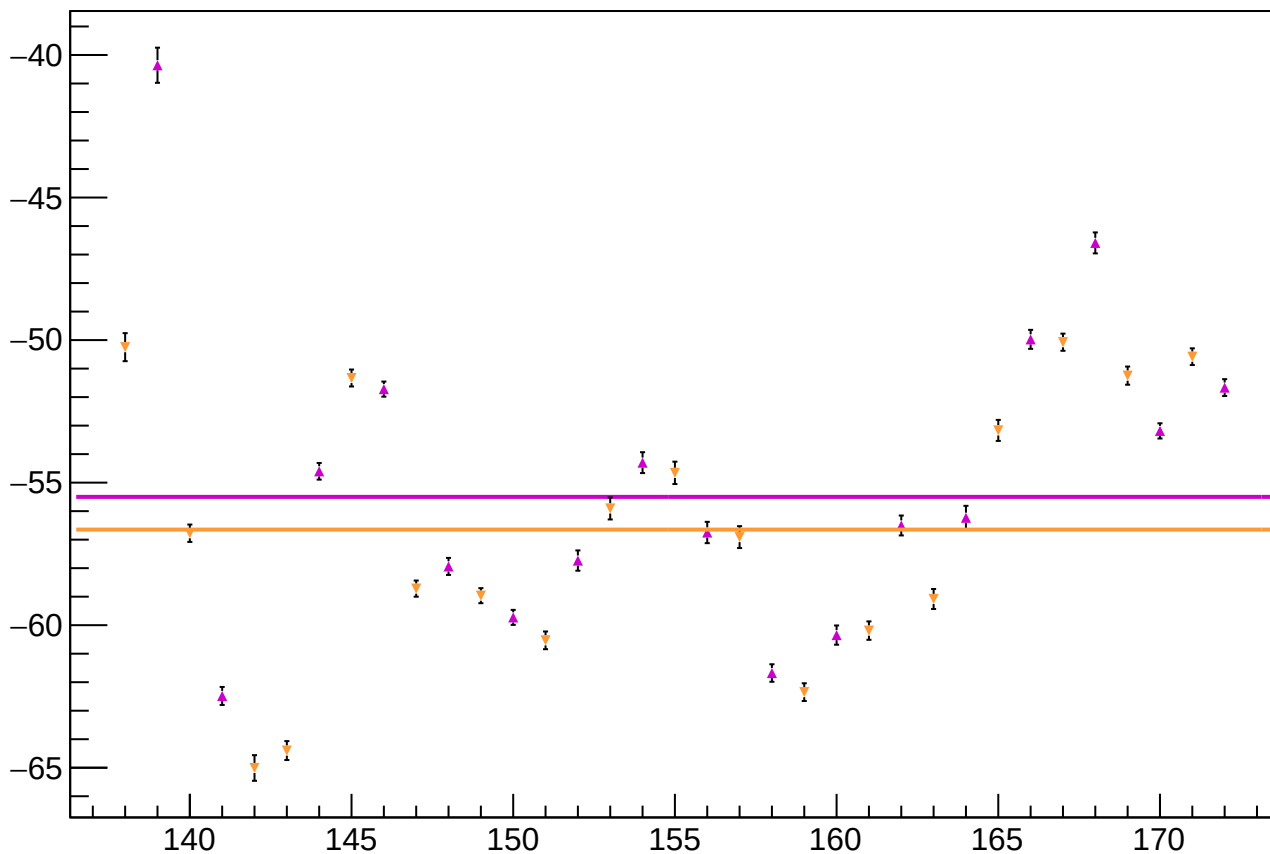
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.404 $\pm$ 0.093 χ^2 /NDF:2438.7/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.263 $\pm$ 0.092 χ^2 /NDF:2509.0/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.838 $\pm$ 0.065 χ^2 /NDF: 4991.1/34
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.647+/-0.078 χ^2/NDF : 3483.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

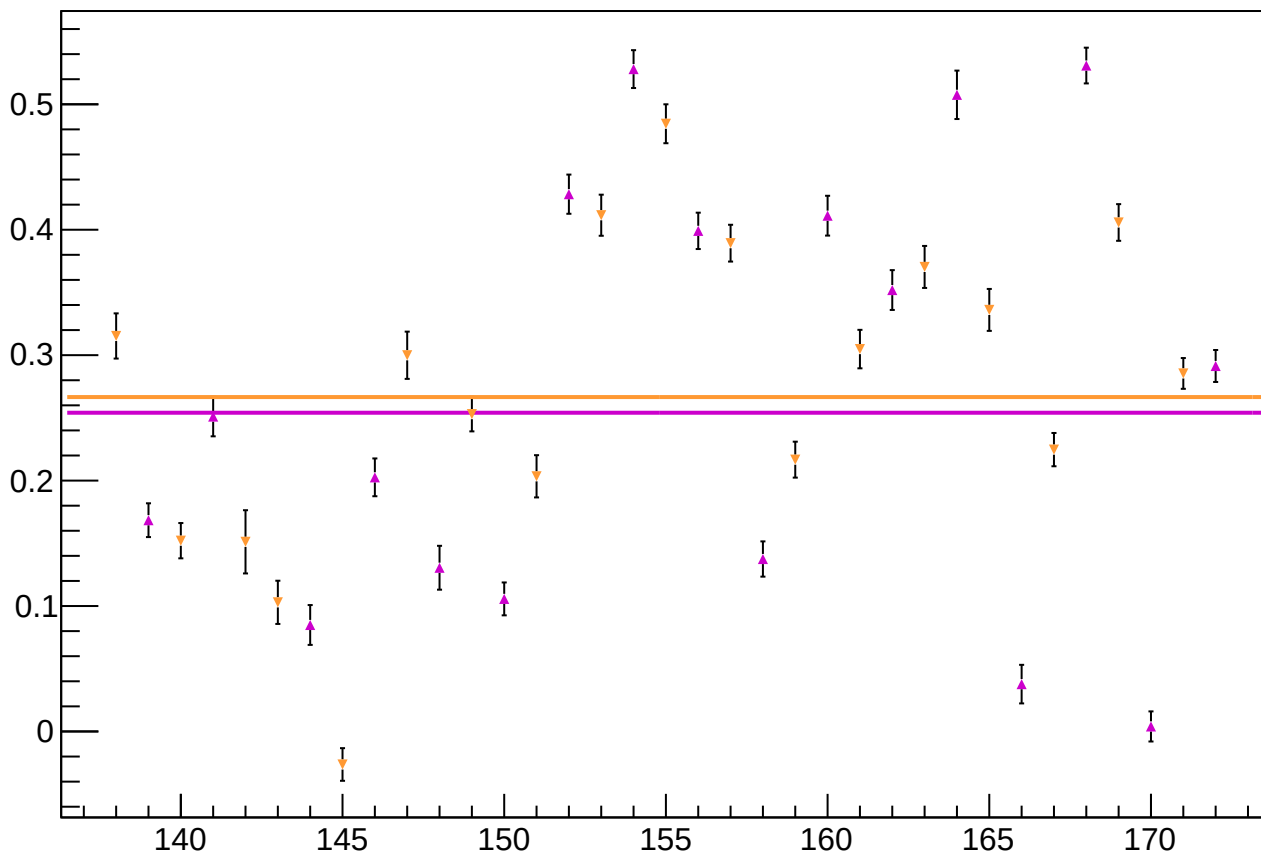
Left In: -55.500+/-0.079 χ^2/NDF : 3418.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.079+/-0.055 χ^2/NDF : 7009.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

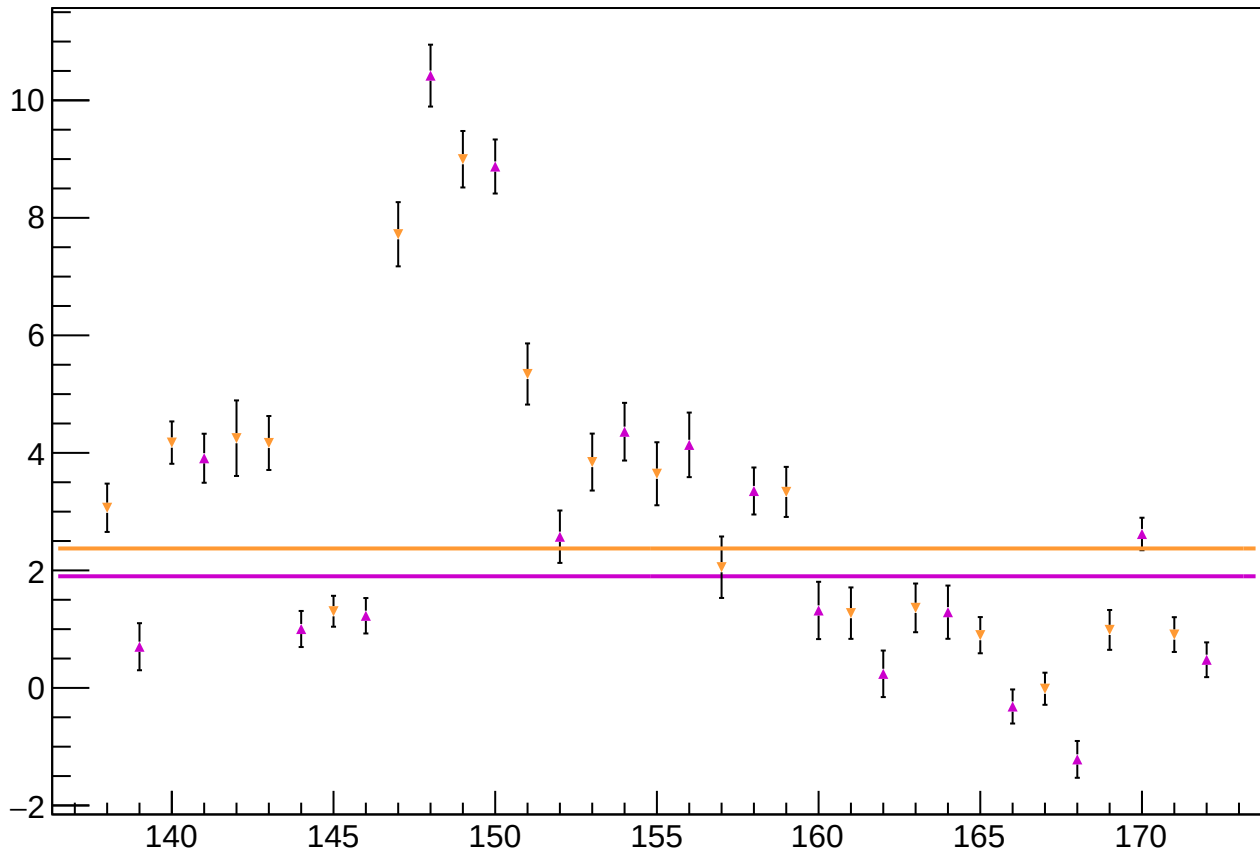
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.267 $\pm$ 0.004 χ^2 /NDF:1232.2/17
 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: 0.260 $\pm$ 0.003 χ^2 /NDF: 3531.7/34
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

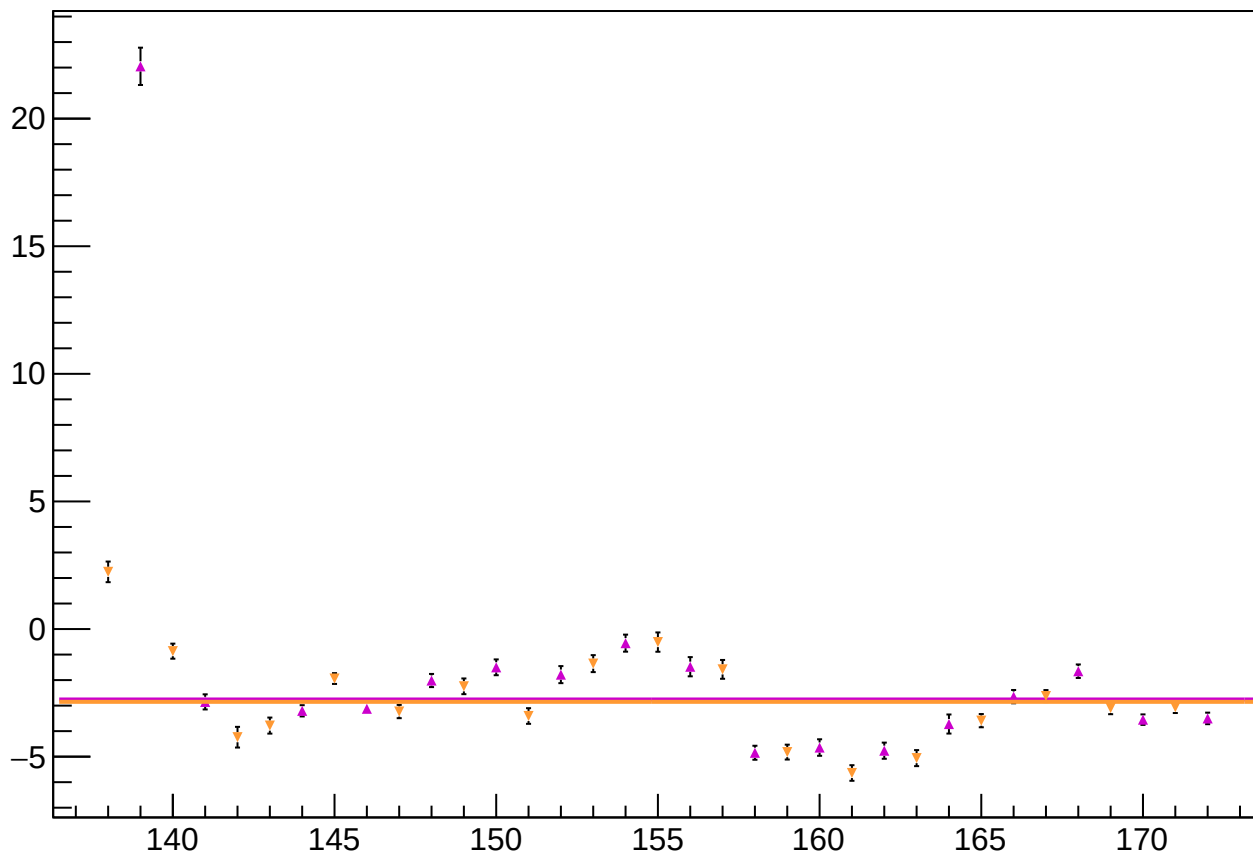
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.373 $\pm$ 0.092 χ^2 /NDF:559.5/17
 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: 2.133 $\pm$ 0.064 χ^2 /NDF: 1375.4/34
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

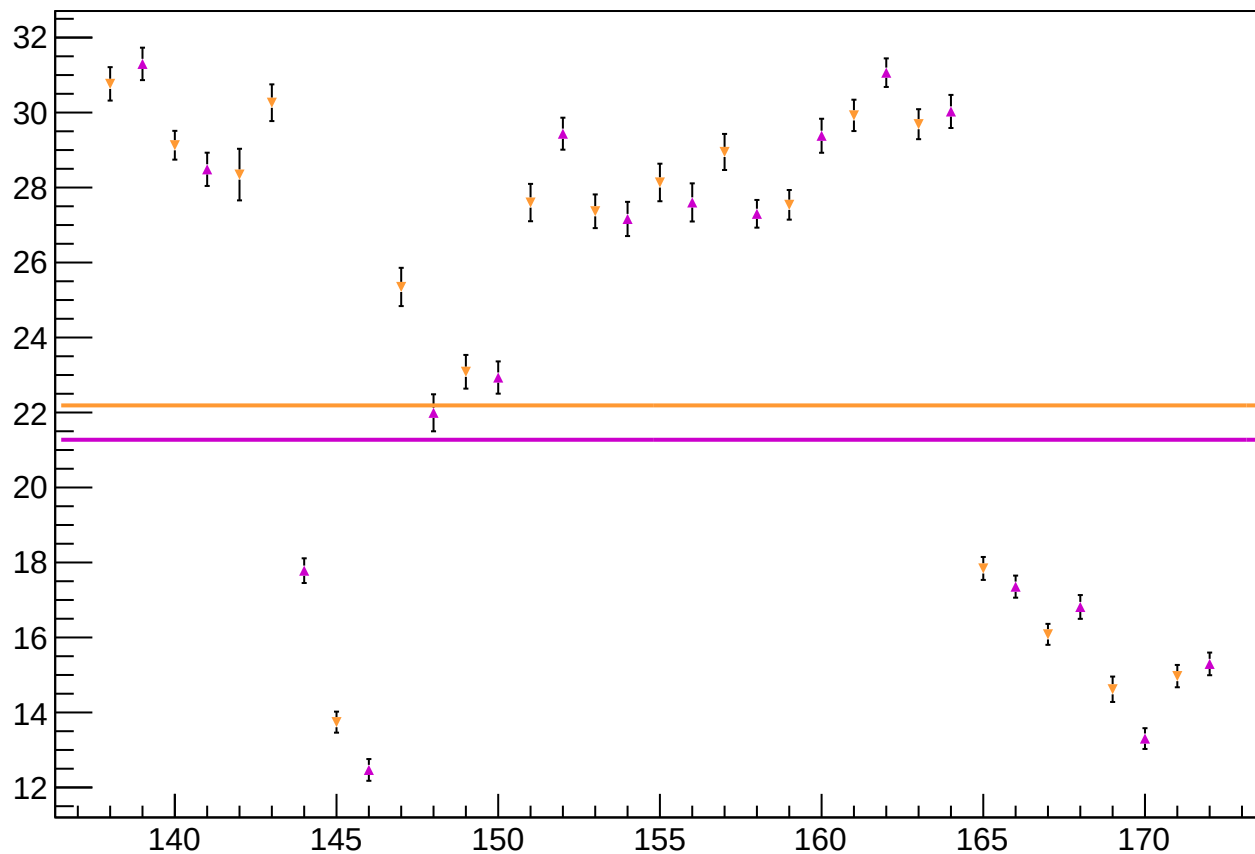
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.852 $\pm$ 0.068 χ^2 /NDF:511.9/17
 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: -2.805 $\pm$ 0.048 χ^2 /NDF: 1942.6/34
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.189+/-0.092 χ^2/NDF : 5230.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

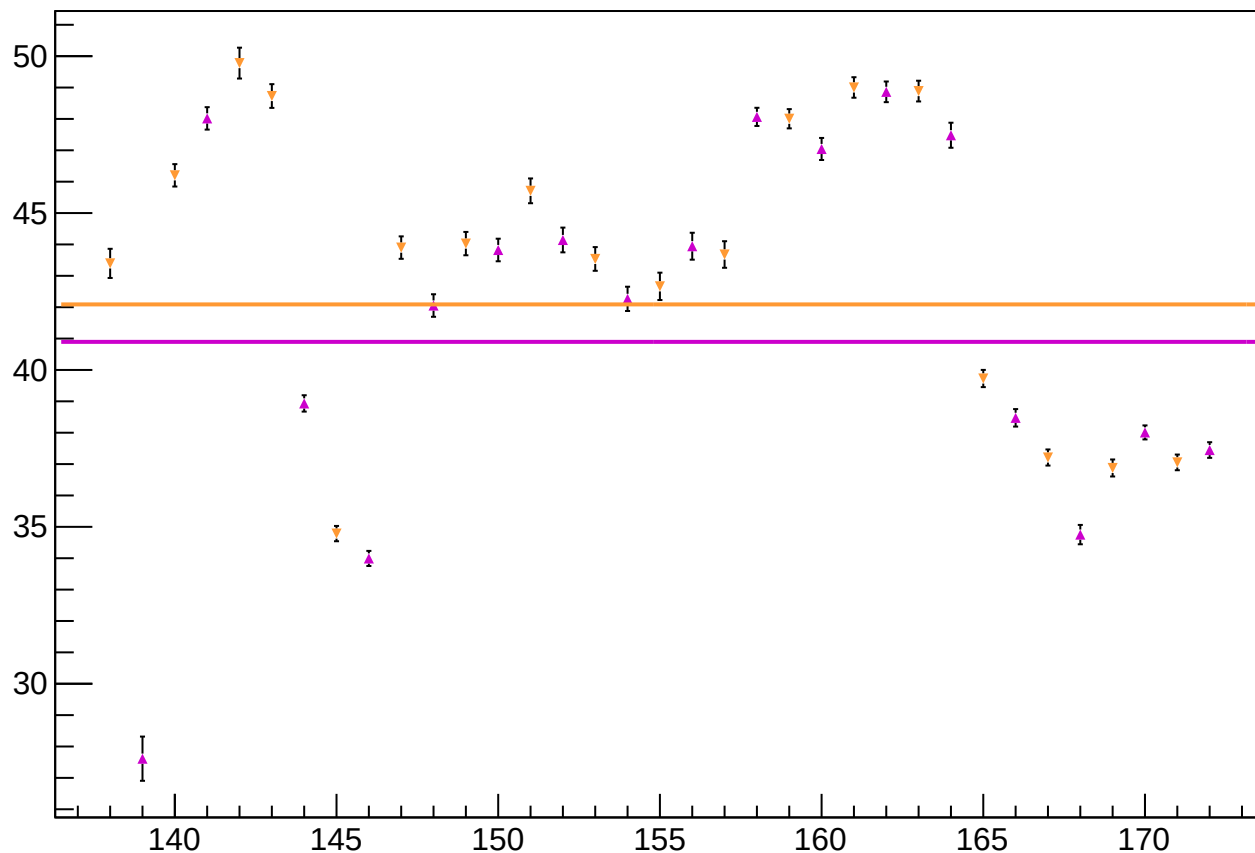
Left In: 21.273+/-0.089 χ^2/NDF : 5773.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.720+/-0.064 χ^2/NDF : 11054.7/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.089+/-0.077 χ^2/NDF : 4210.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

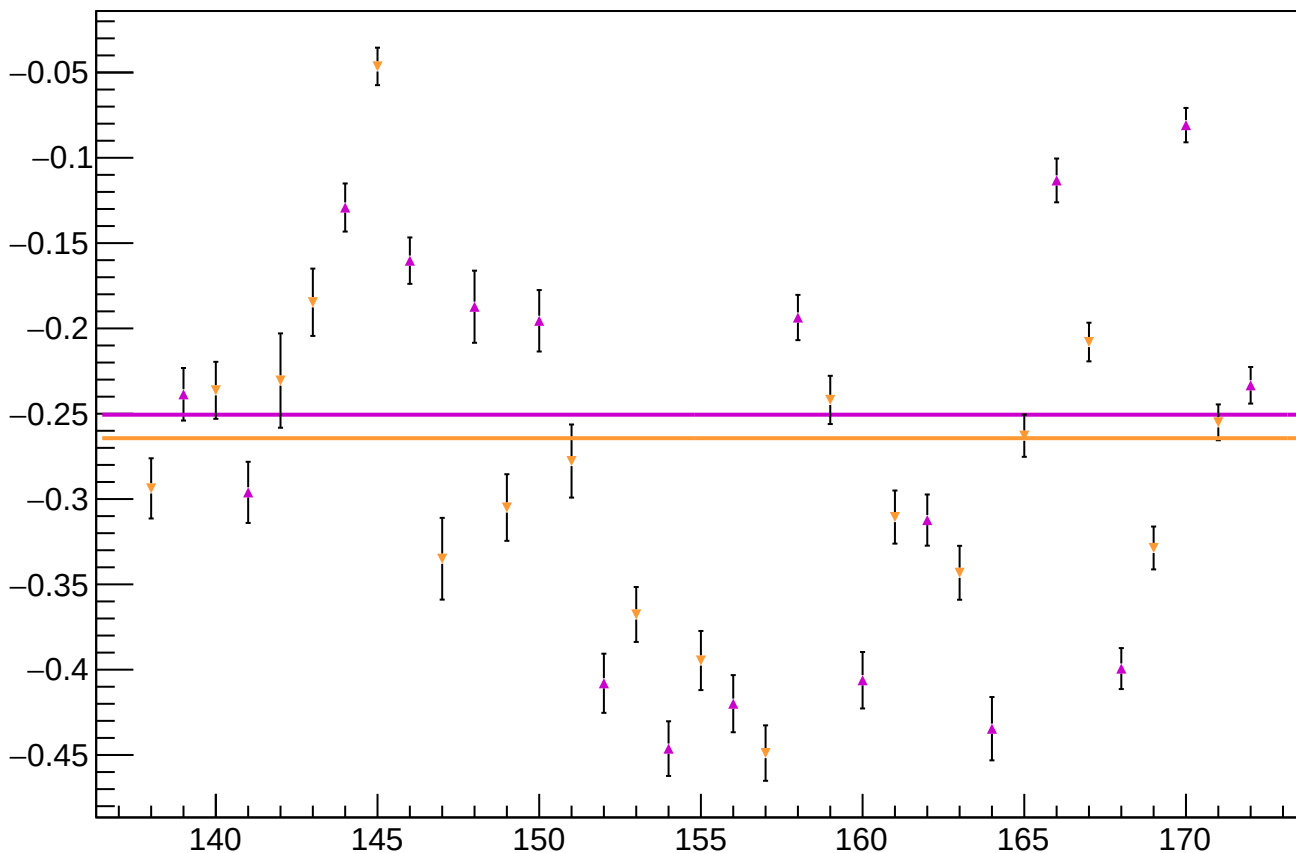
Left In: 40.895+/-0.076 χ^2/NDF : 4447.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.485+/-0.054 χ^2/NDF : 8778.3/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.264+/-0.004 χ^2/NDF : 745.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

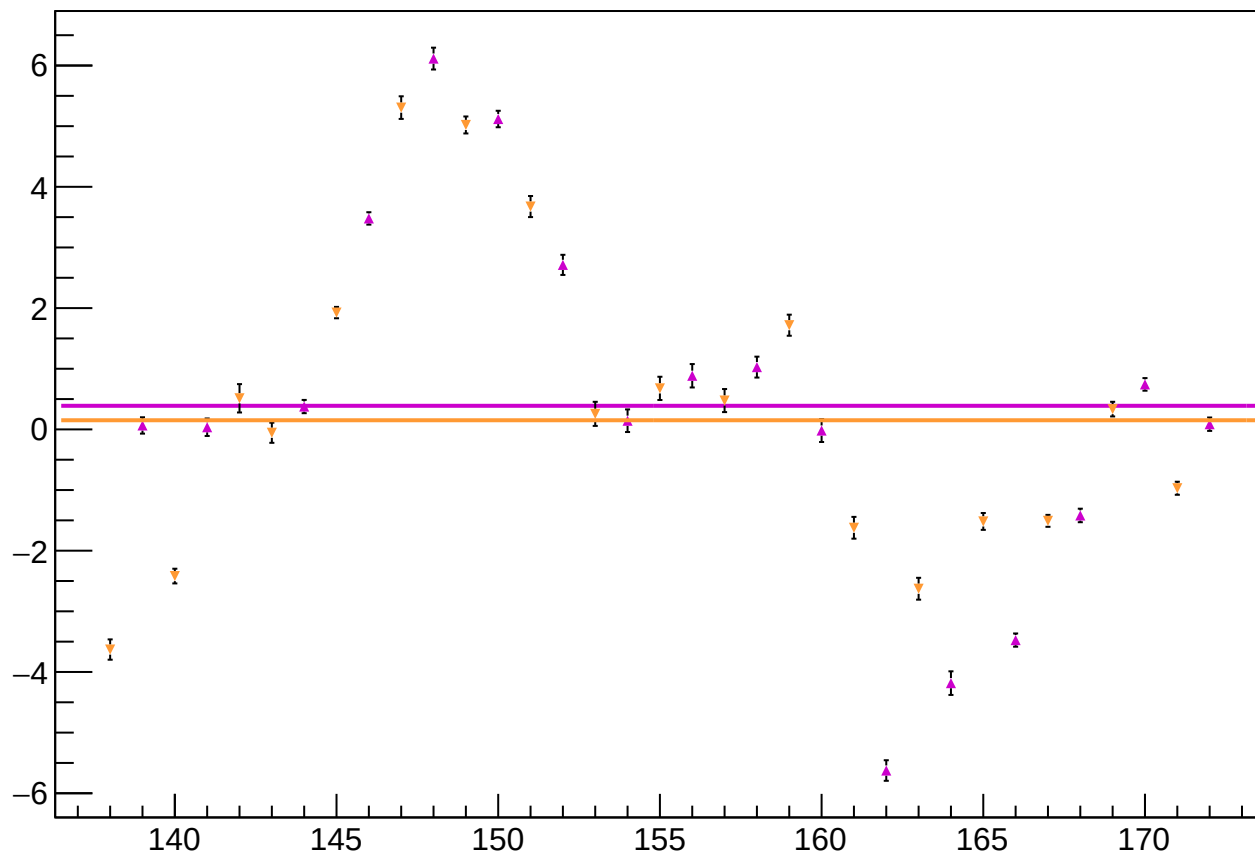
Left In: -0.251+/-0.003 χ^2/NDF : 1253.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.257+/-0.002 χ^2/NDF : 2006.5/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

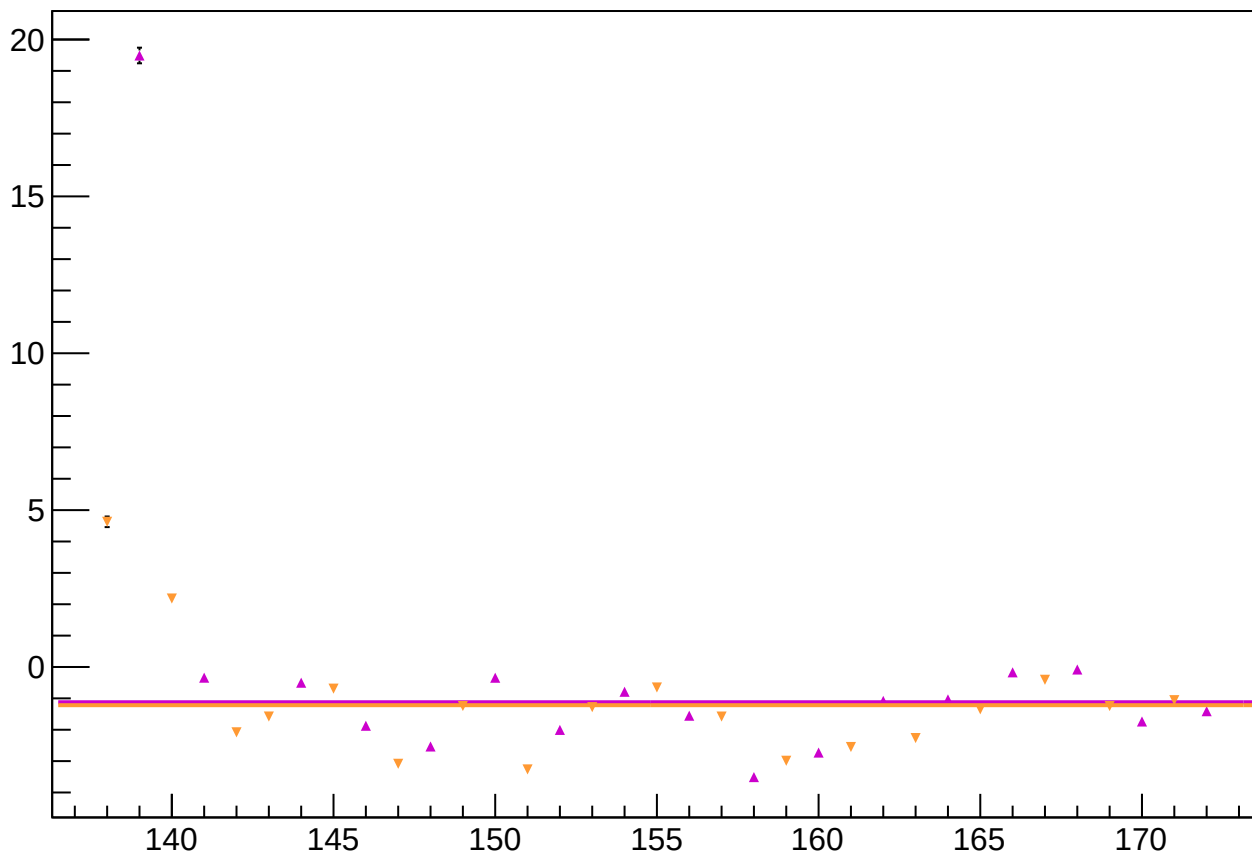
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.151 $\pm$ 0.034 χ^2 /NDF:4669.9/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.389 $\pm$ 0.033 χ^2 /NDF:6717.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.273 $\pm$ 0.024 χ^2 /NDF: 11413.2/34
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

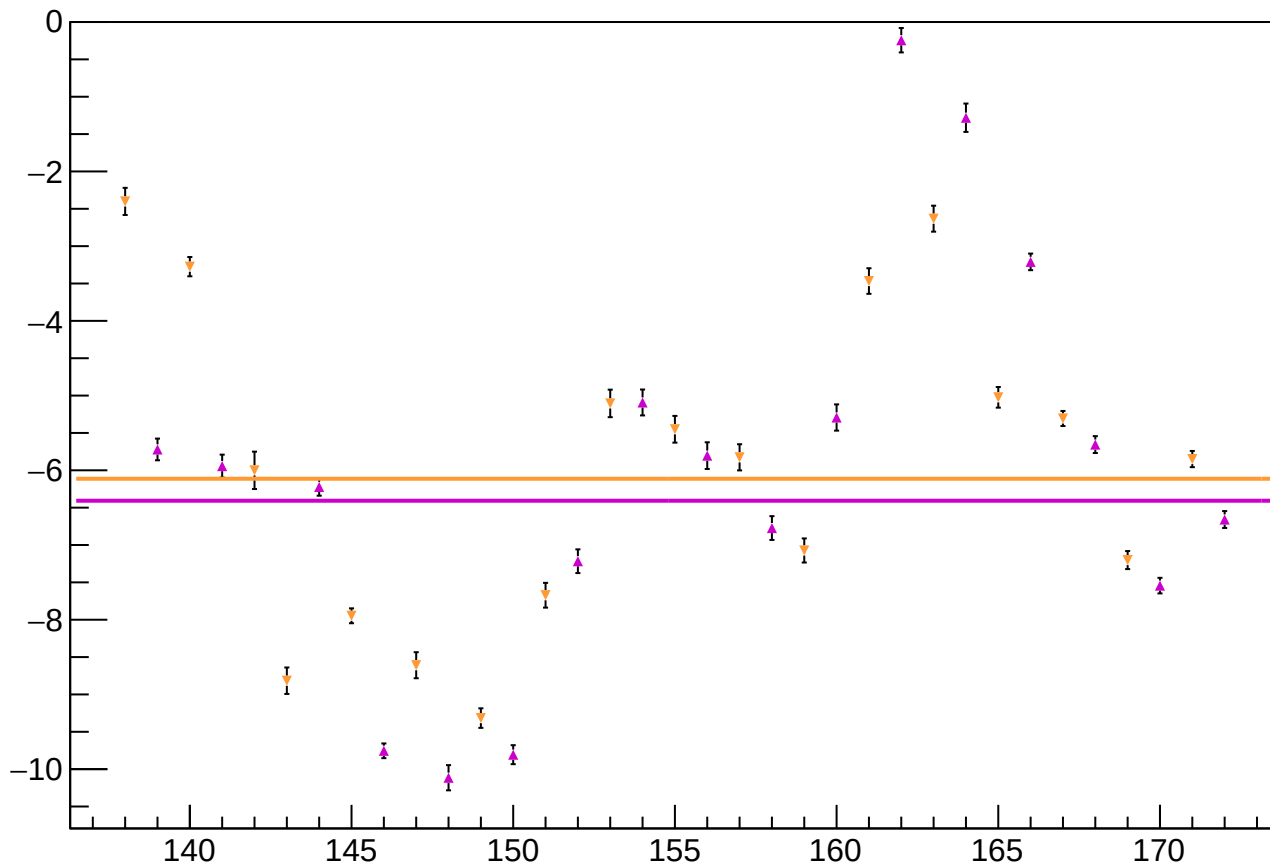
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.218 $\pm$ 0.025 χ^2/NDF : 3785.0/17
 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: -1.170 $\pm$ 0.017 χ^2/NDF : 12132.4/34
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

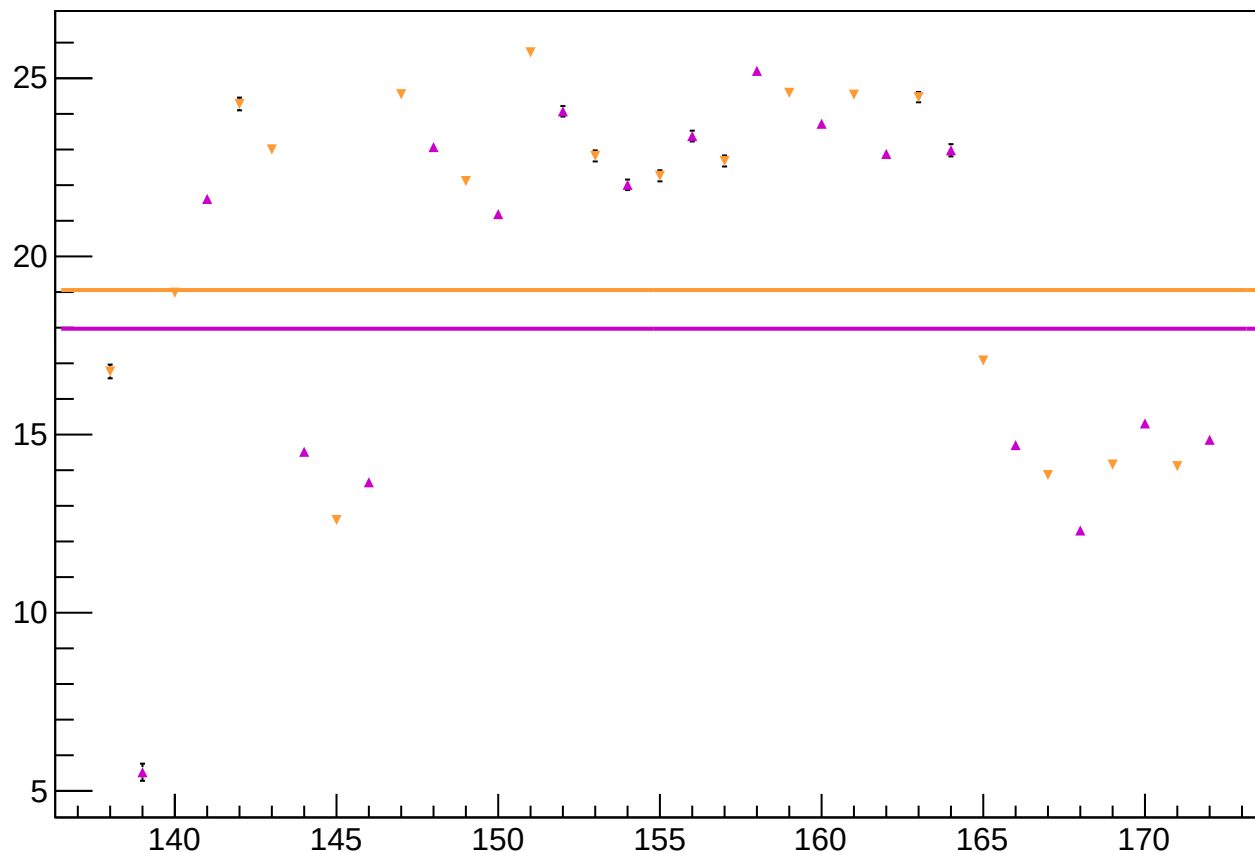
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.113 $\pm$ 0.034 χ^2 /NDF:3301.8/17
 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: -6.265 $\pm$ 0.024 χ^2 /NDF: 9021.0/34
 - 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: 19.056+/-0.029 χ^2/NDF : 28036.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

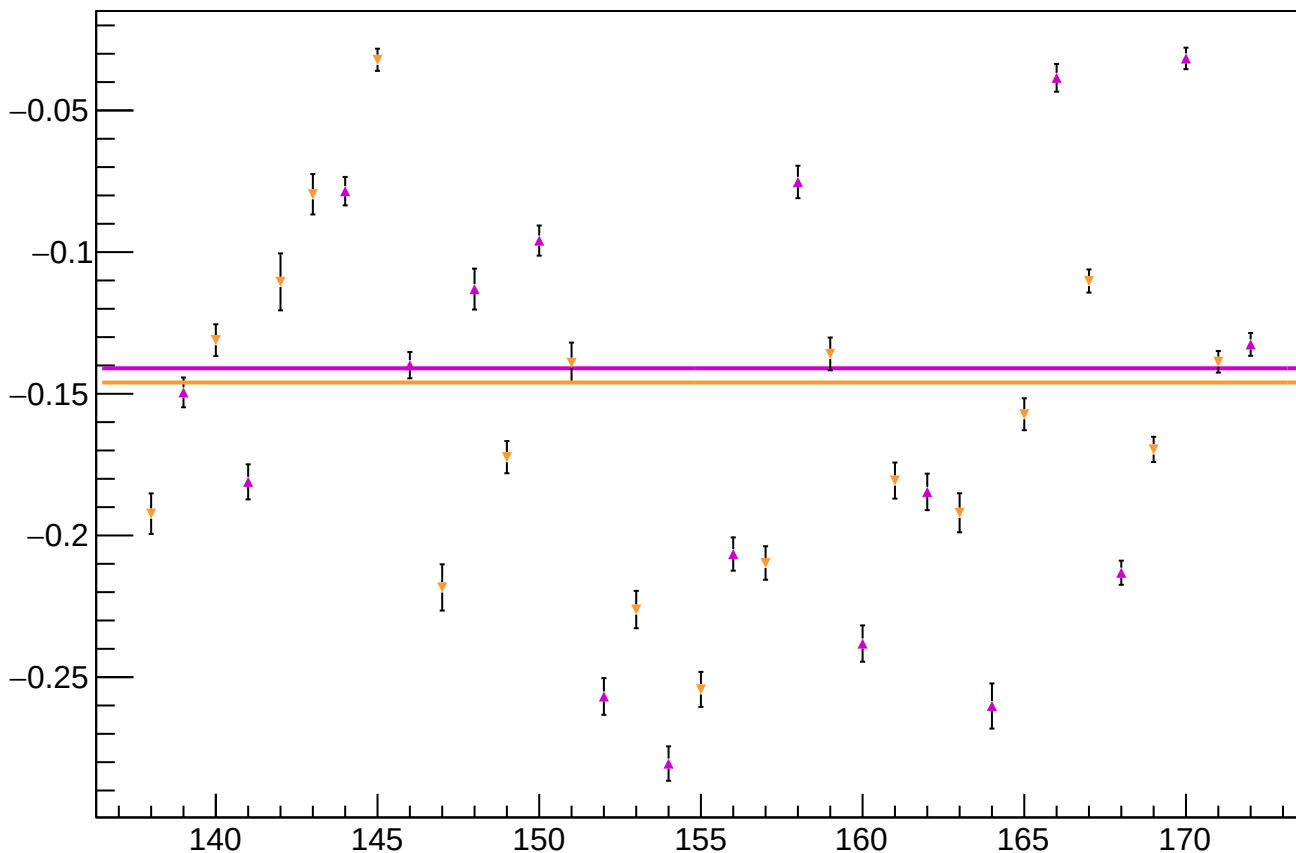
Left In: 17.971+/-0.028 χ^2/NDF : 26949.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.503+/-0.020 χ^2/NDF : 55716.5/34

- 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: -0.146 +/- 0.001 χ^2/NDF : 1860.7/17

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

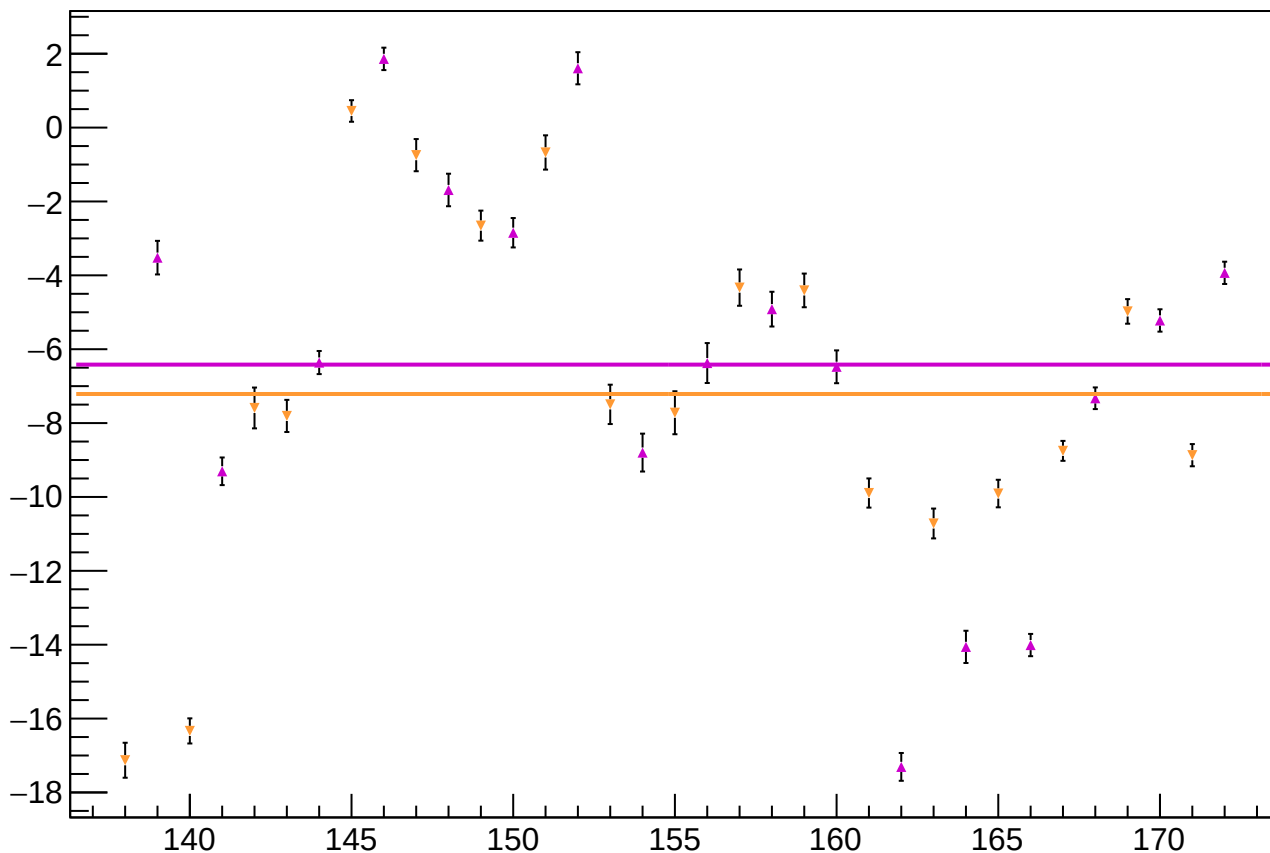
Left In: -0.141 +/- 0.001 χ^2/NDF : 3448.9/16

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -0.143 +/- 0.001 χ^2/NDF : 5317.0/34

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

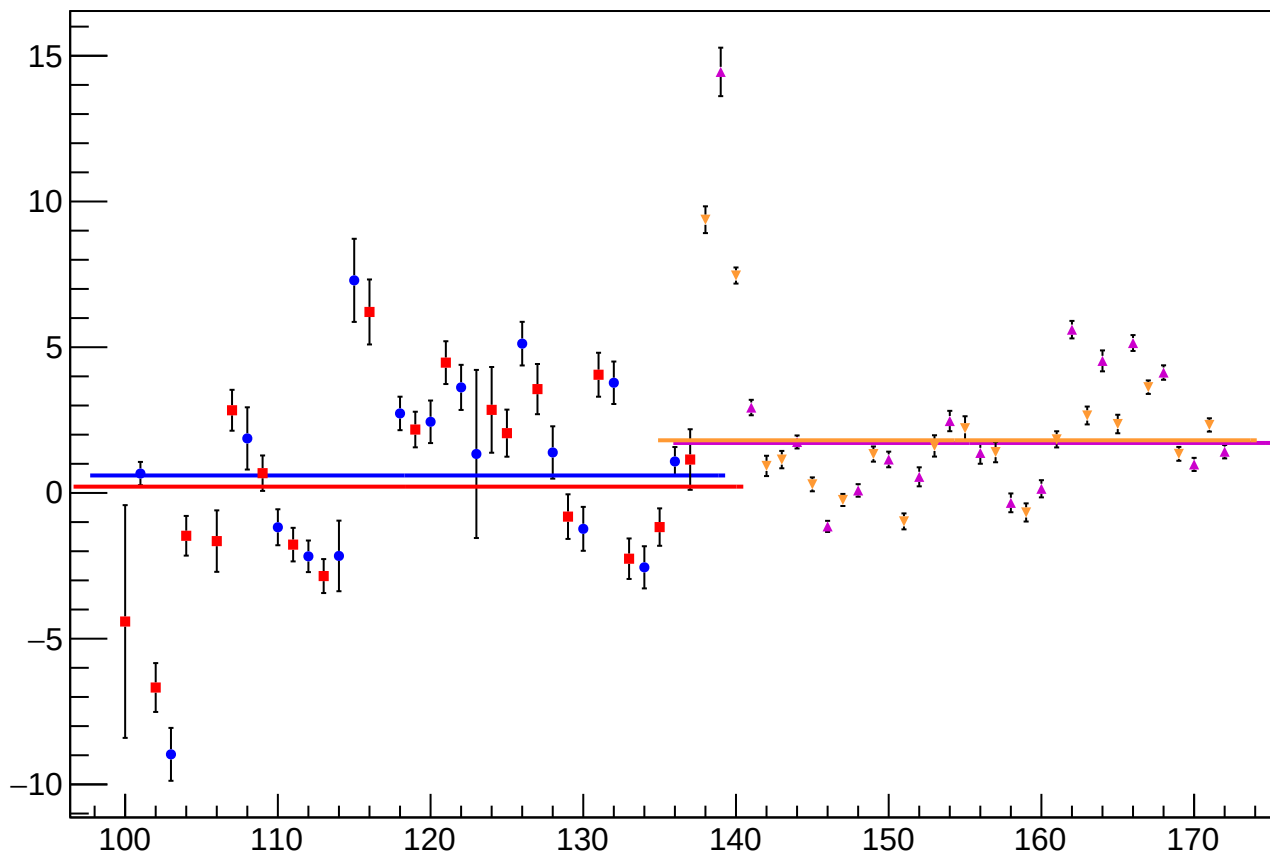
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.212 $\pm$ 0.092 χ^2 /NDF:2748.8/17
 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: -6.806 $\pm$ 0.064 χ^2 /NDF: 6069.6/34
 - 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 $\pm$ 0.169 χ^2/NDF : 291.9/16

Left Out: 1.807 $\pm$ 0.066 χ^2/NDF :1093.4/17

Right Out: 0.216 $\pm$ 0.175 χ^2/NDF : 274.5/18

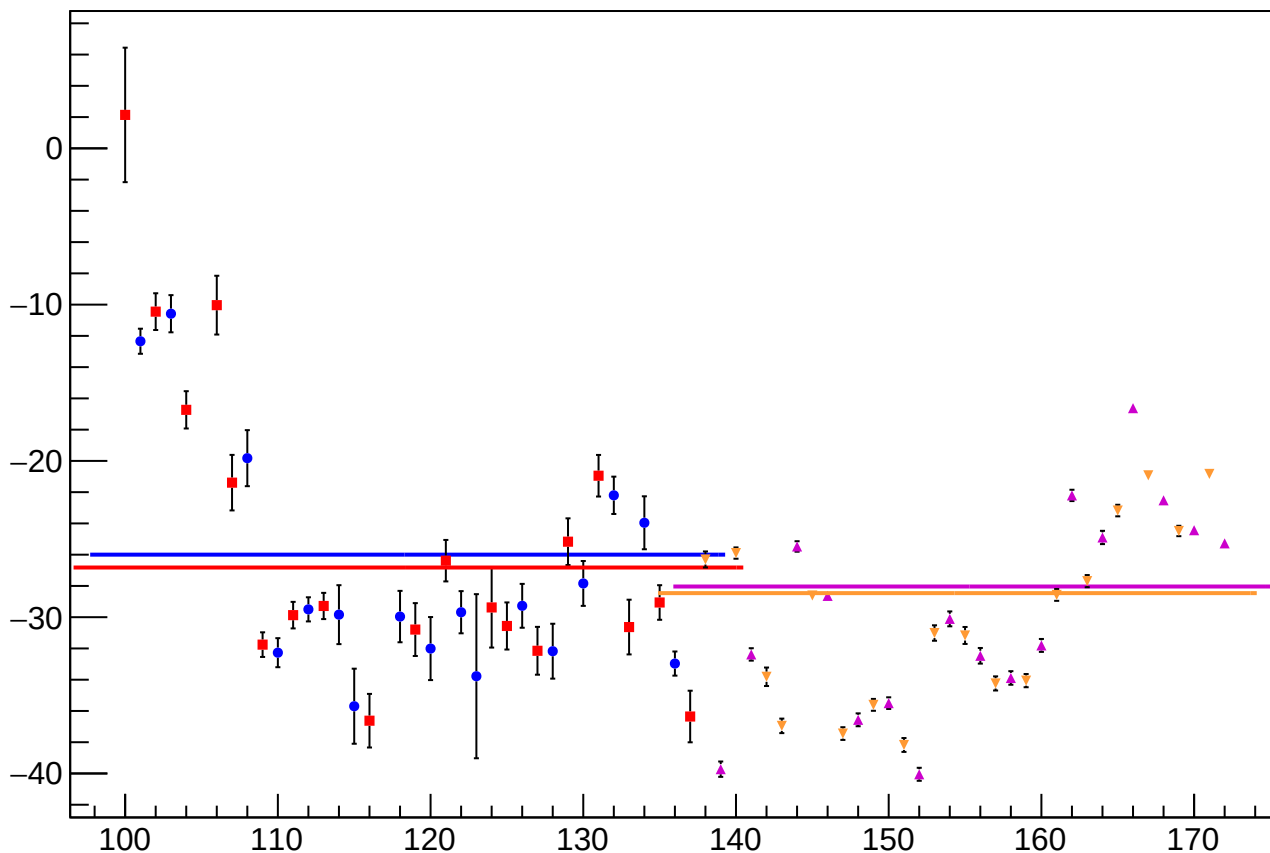
Left In: 1.715 $\pm$ 0.066 χ^2/NDF :1124.0/16

+ sign 1.646 $\pm$ 0.062 χ^2/NDF : 1429.4/34

All: 1.587 $\pm$ 0.044 χ^2/NDF : 2894.3/70

- sign 1.529 $\pm$ 0.061 χ^2/NDF : 1463.1/35

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 $\chi^2/\text{NDF}: 692.6/16$

Left Out: -28.460 ± 0.092 $\chi^2/\text{NDF}: 3927.2/17$

Right Out: -26.821 ± 0.298 $\chi^2/\text{NDF}: 580.9/18$

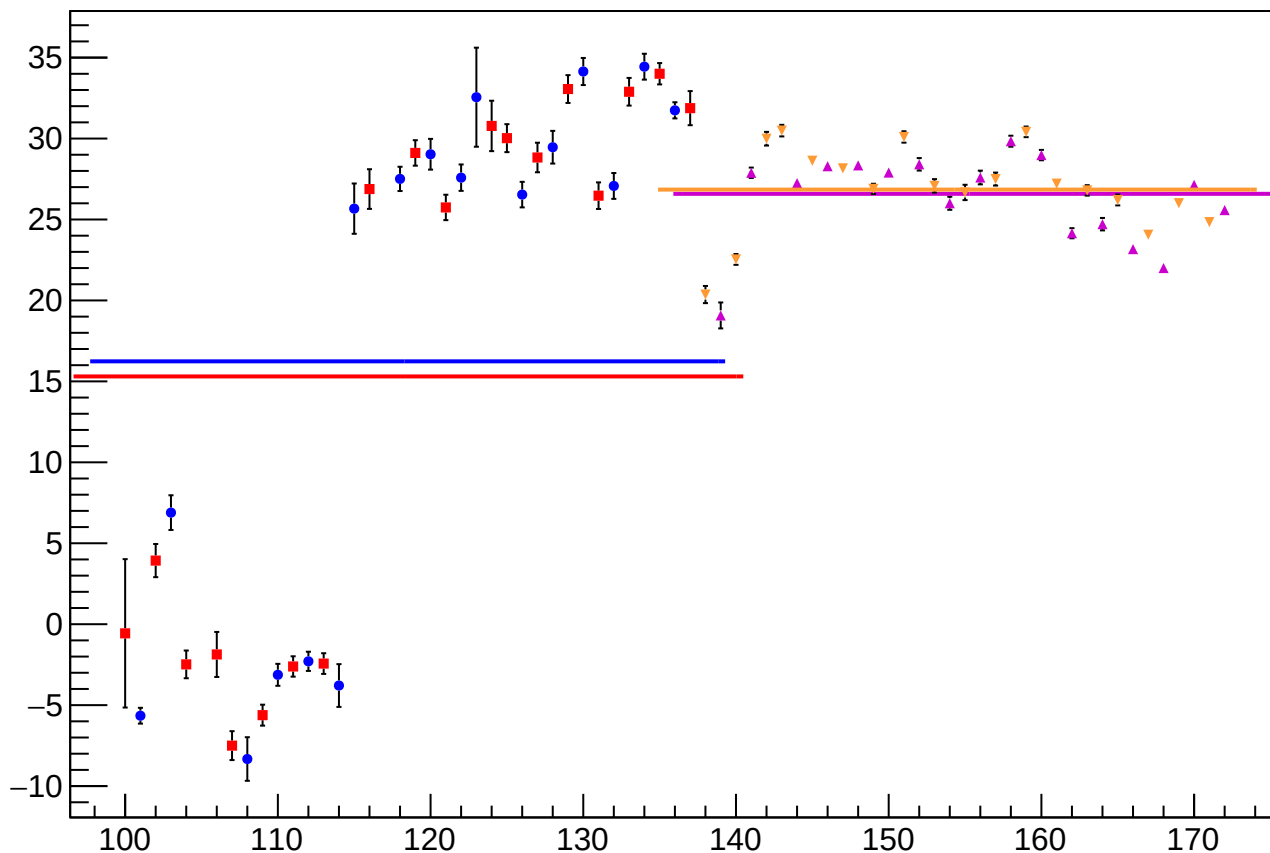
Left In: -28.037 ± 0.089 $\chi^2/\text{NDF}: 5030.6/16$

+ sign -28.251 ± 0.088 $\chi^2/\text{NDF}: 4681.4/34$

All: -28.090 ± 0.061 $\chi^2/\text{NDF}: 10314.9/70$

- sign -27.937 ± 0.085 $\chi^2/\text{NDF}: 5626.9/35$

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: 26.847 $\pm$ 0.077 χ^2 /NDF:943.6/17

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

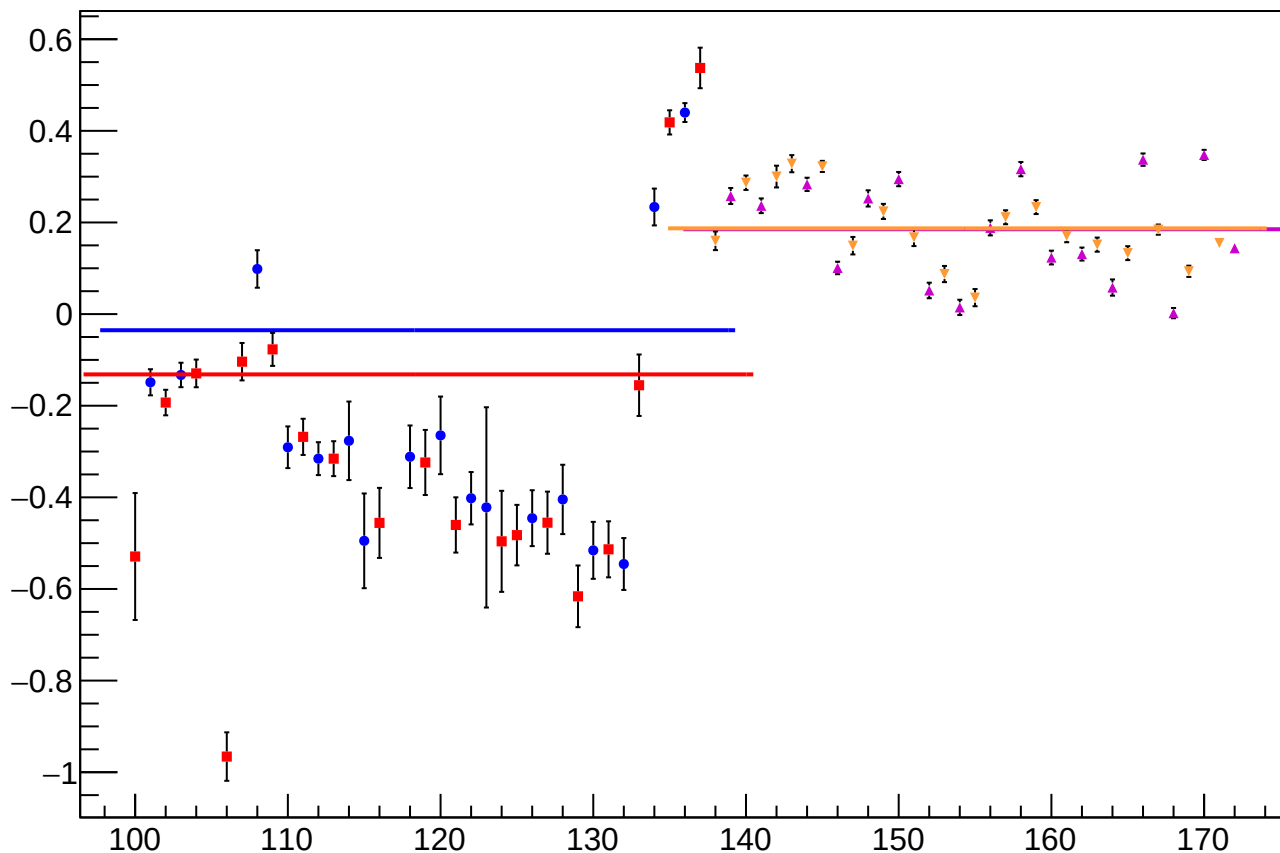
Left In: 26.585 $\pm$ 0.076 χ^2 /NDF:885.6/16

+ sign 25.381 $\pm$ 0.071 χ^2 /NDF: 11172.2/34

All: 25.256 $\pm$ 0.050 χ^2 /NDF: 22192.7/70

- 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: 0.187 ± 0.004 χ^2/NDF : 450.8/17

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

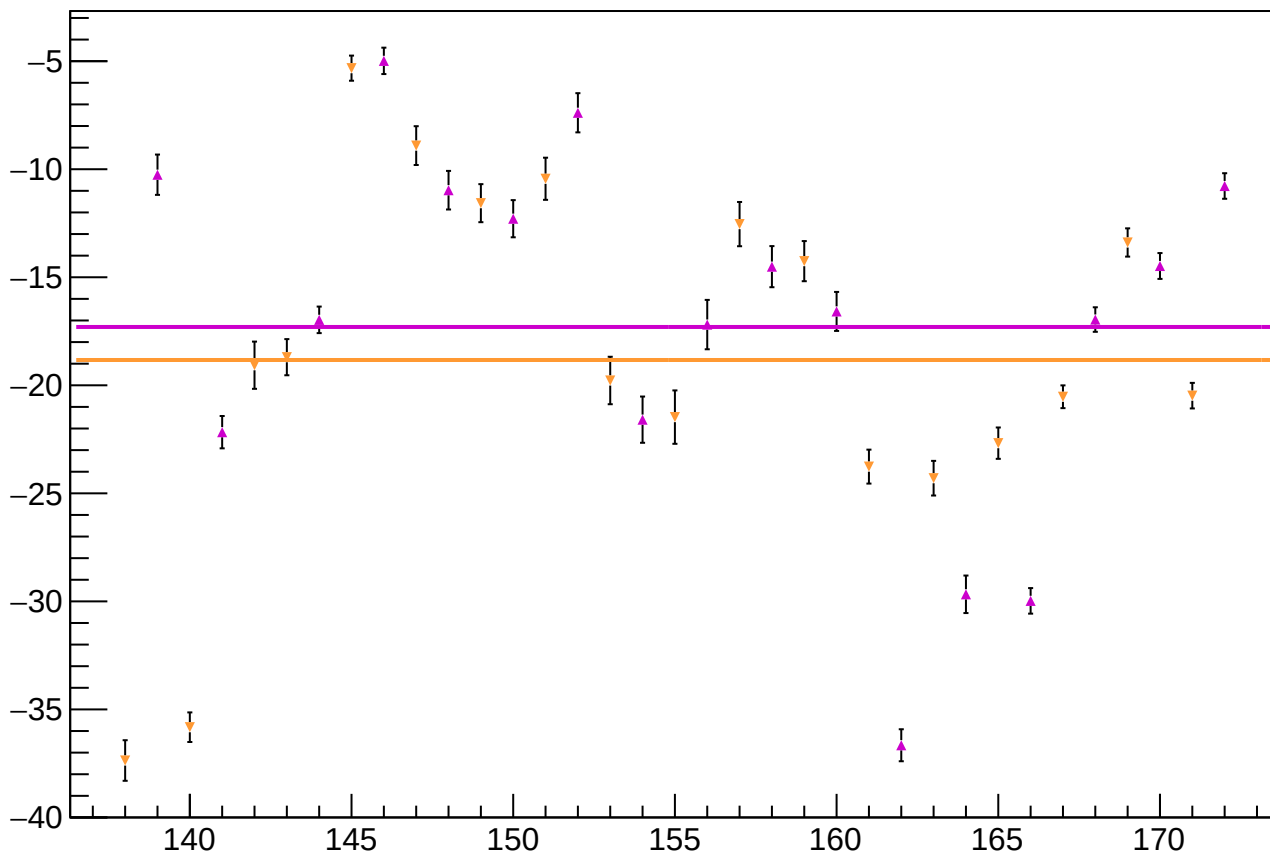
Left In: 0.185 ± 0.003 χ^2/NDF : 1117.4/16

+ sign 0.163 ± 0.003 χ^2/NDF : 1879.1/34

All: 0.158 ± 0.002 χ^2/NDF : 5011.0/70

- 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: -18.829 ± 0.184 χ^2/NDF : 2077.7/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

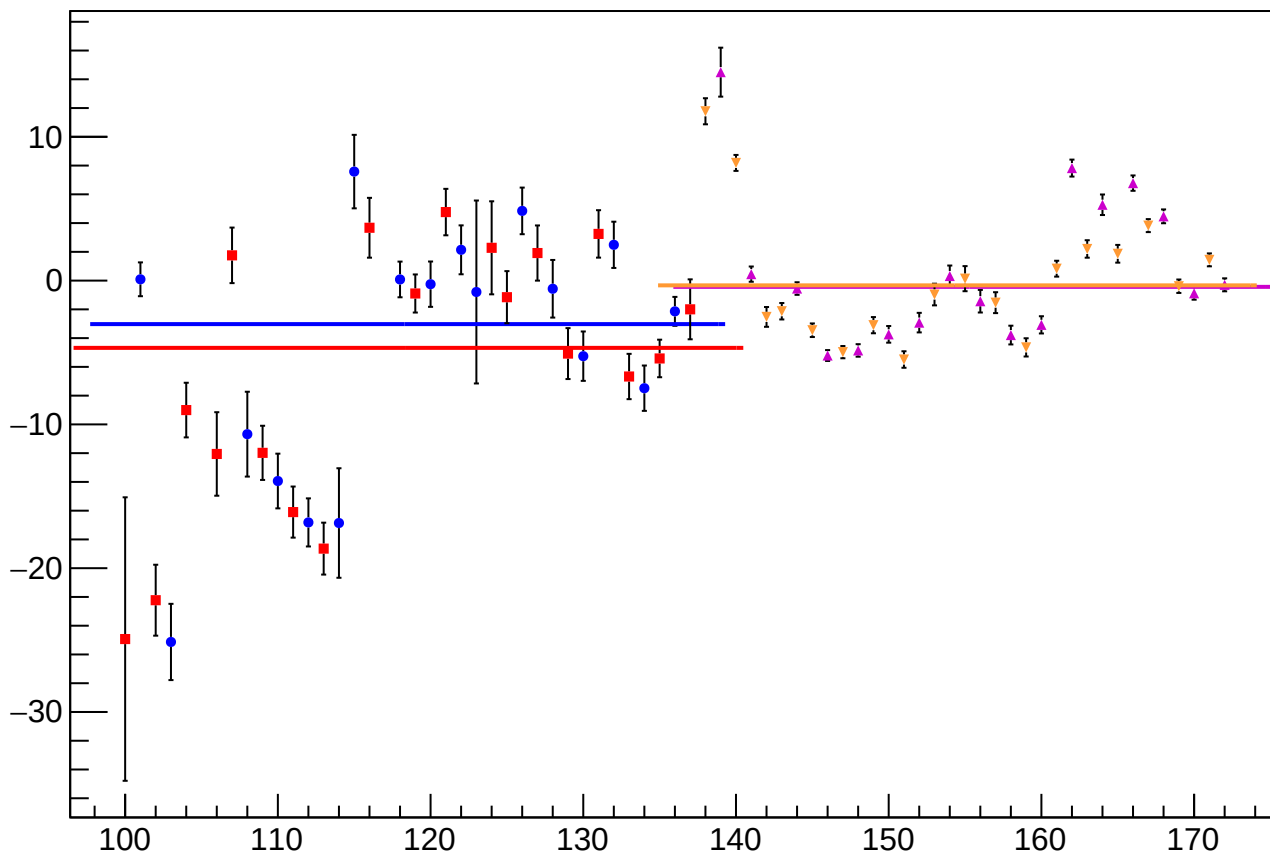
Left In: -17.300 ± 0.180 χ^2/NDF : 2225.6/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.048 ± 0.129 χ^2/NDF : 4338.5/34

- 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: -0.331 ± 0.133 χ^2/NDF : 885.8/17

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

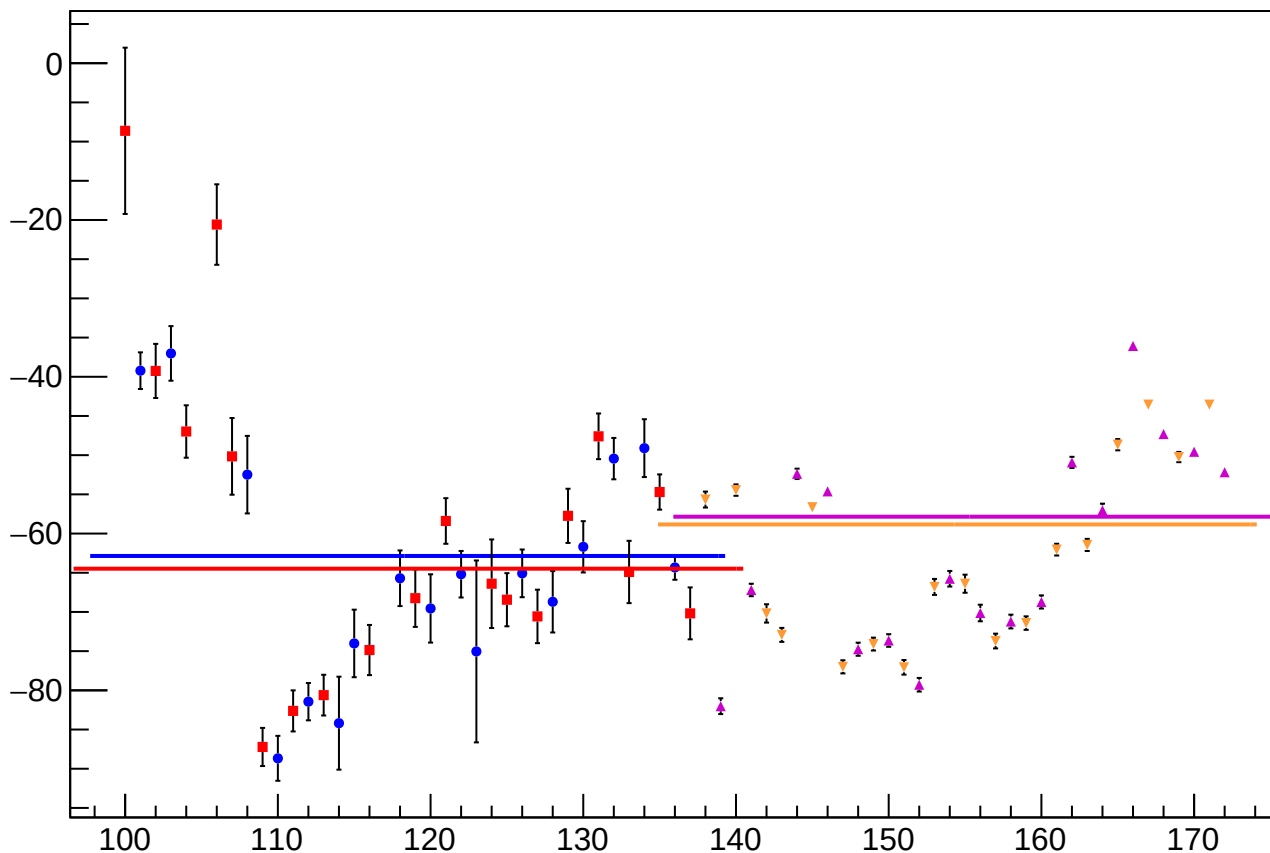
Left In: -0.435 ± 0.131 χ^2/NDF : 985.1/16

+ sign -0.590 ± 0.127 χ^2/NDF : 1205.8/34

All: -0.698 ± 0.089 χ^2/NDF : 2582.0/70

- 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: -58.836 ± 0.184 χ^2/NDF : 4027.3/17

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

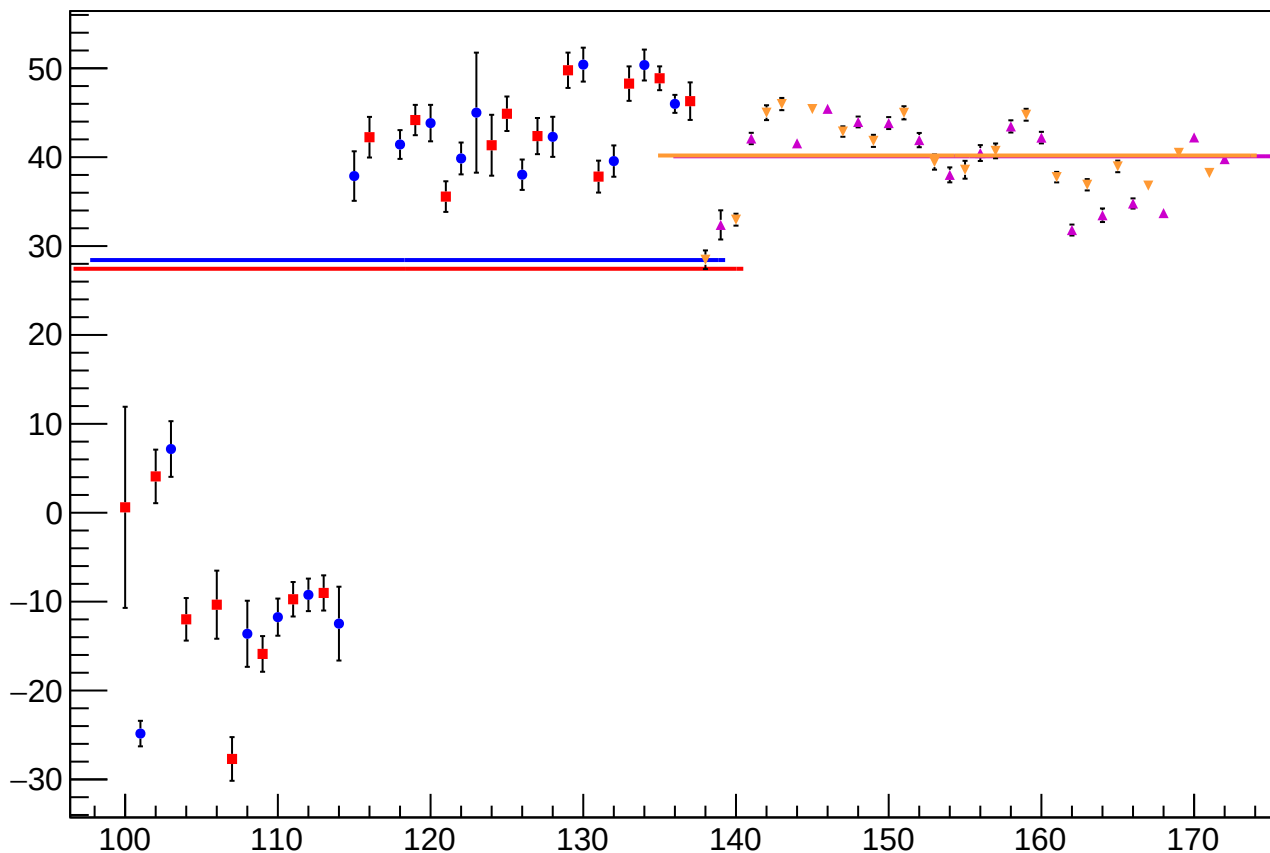
Left In: -57.850 ± 0.179 χ^2/NDF : 4830.9/16

+ sign -59.070 ± 0.178 χ^2/NDF : 4422.9/34

All: -58.626 ± 0.124 χ^2/NDF : 9783.6/70

- 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: 40.187 ± 0.154 $\chi^2/\text{NDF}: 666.1/17$

Right Out: 27.445 ± 0.478 $\chi^2/\text{NDF}: 3033.4/18$

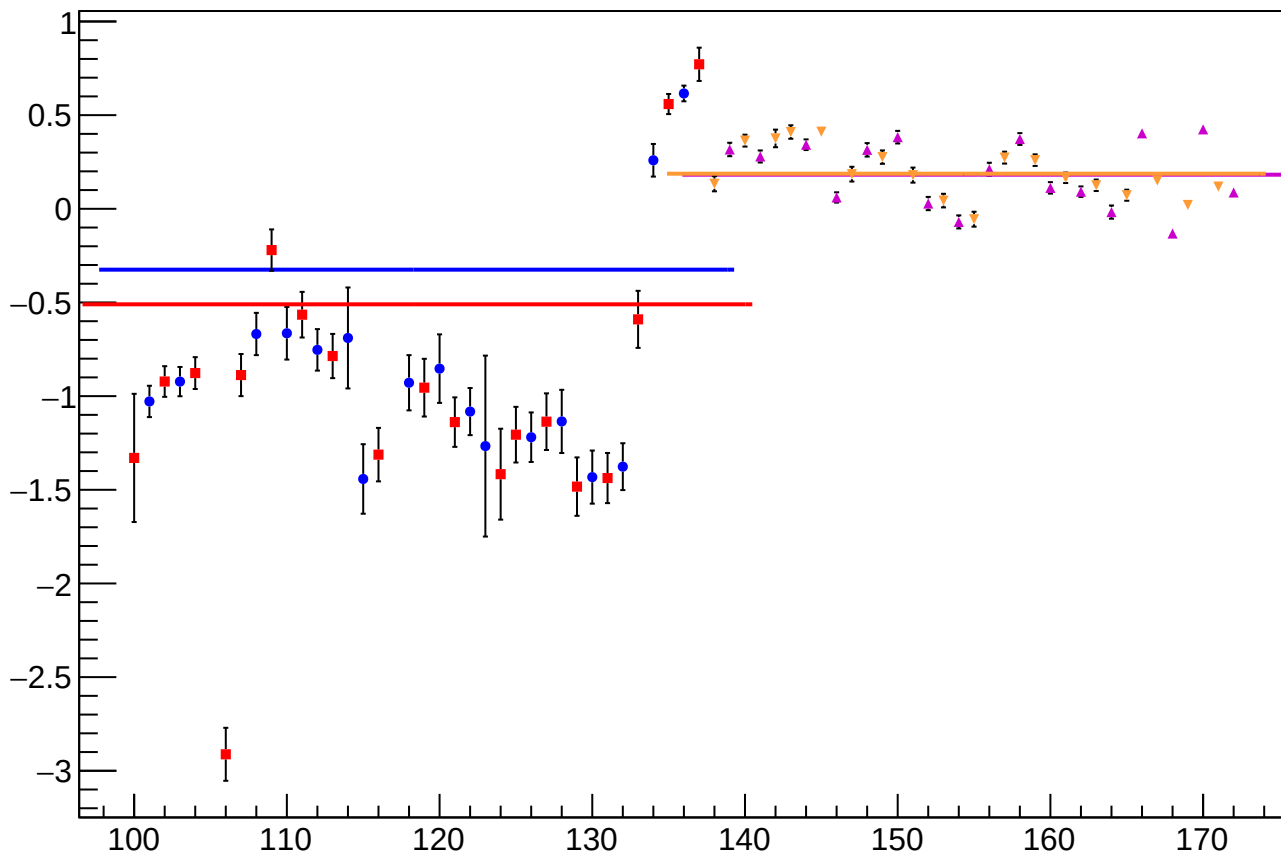
Left In: 40.099 ± 0.152 $\chi^2/\text{NDF}: 776.9/16$

+ sign 38.996 ± 0.146 $\chi^2/\text{NDF}: 4581.7/34$

All: 38.970 ± 0.103 $\chi^2/\text{NDF}: 9028.1/70$

- sign 38.943 ± 0.145 $\chi^2/\text{NDF}: 4446.3/35$

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.187 ± 0.007 χ^2/NDF : 325.3/17

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

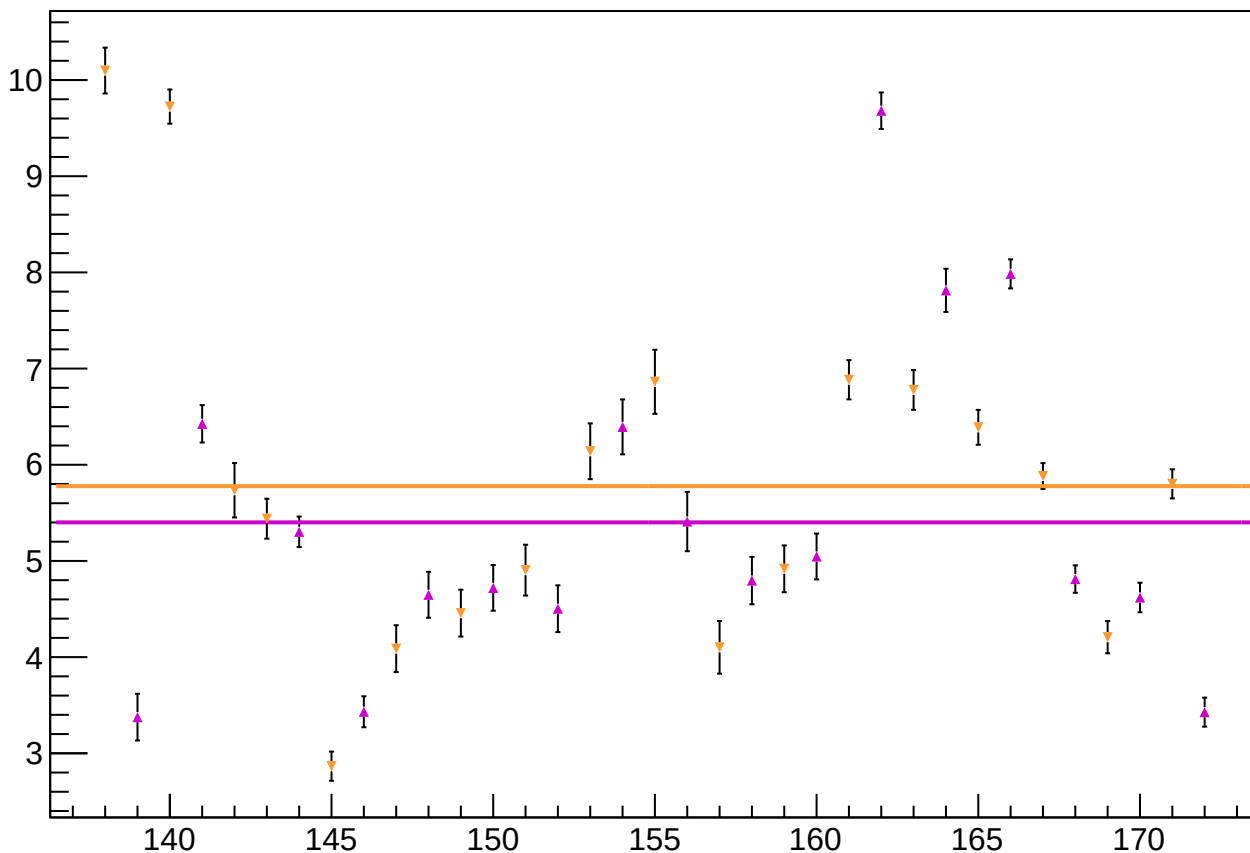
Left In: 0.182 ± 0.007 χ^2/NDF : 699.3/16

+ sign 0.149 ± 0.007 χ^2/NDF : 1727.7/34

All: 0.141 ± 0.005 χ^2/NDF : 4273.1/70

- sign 0.134 ± 0.007 χ^2/NDF : 2543.2/35

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: 5.777+/-0.048 χ^2/NDF :1492.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

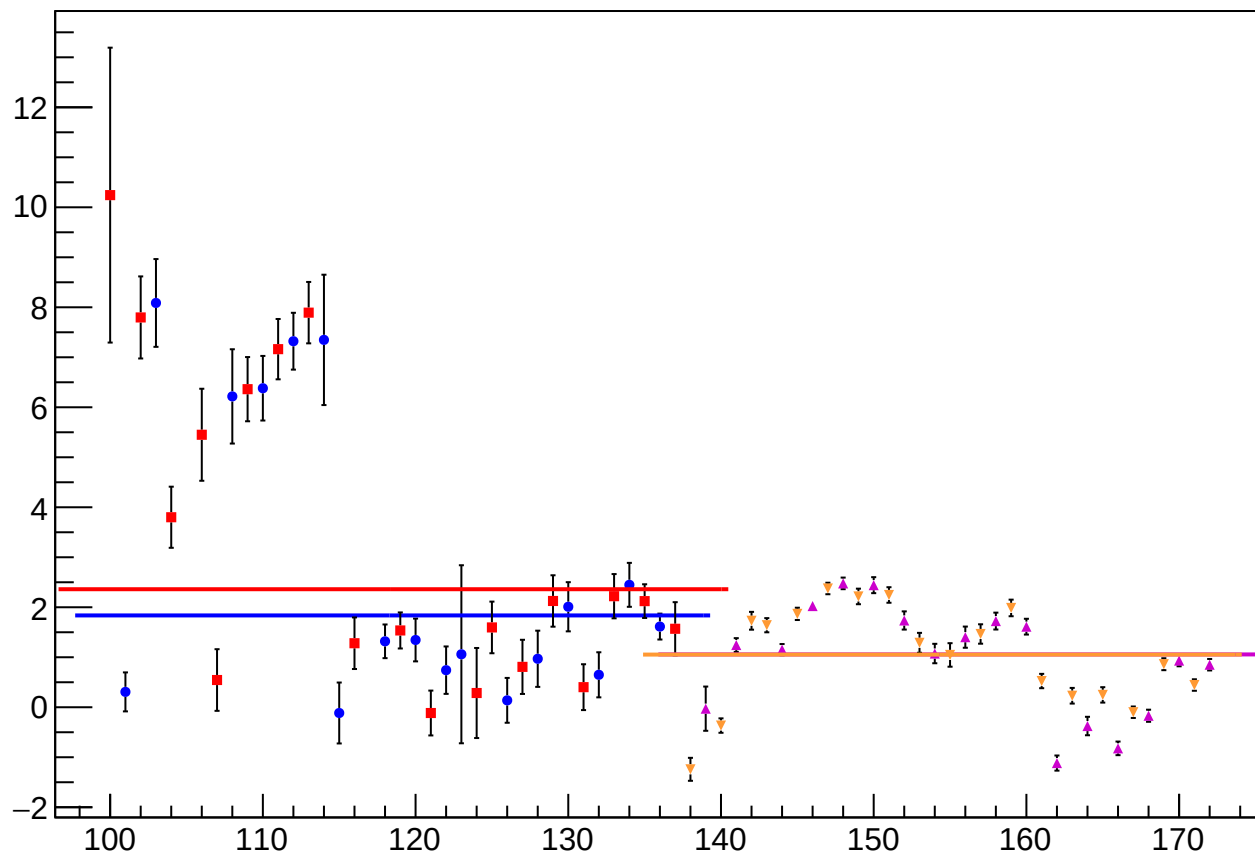
Left In: 5.401+/-0.047 χ^2/NDF :1430.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.585+/-0.033 χ^2/NDF : 2954.1/34

- 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: 1.053 ± 0.035 χ^2/NDF : 755.8/17

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

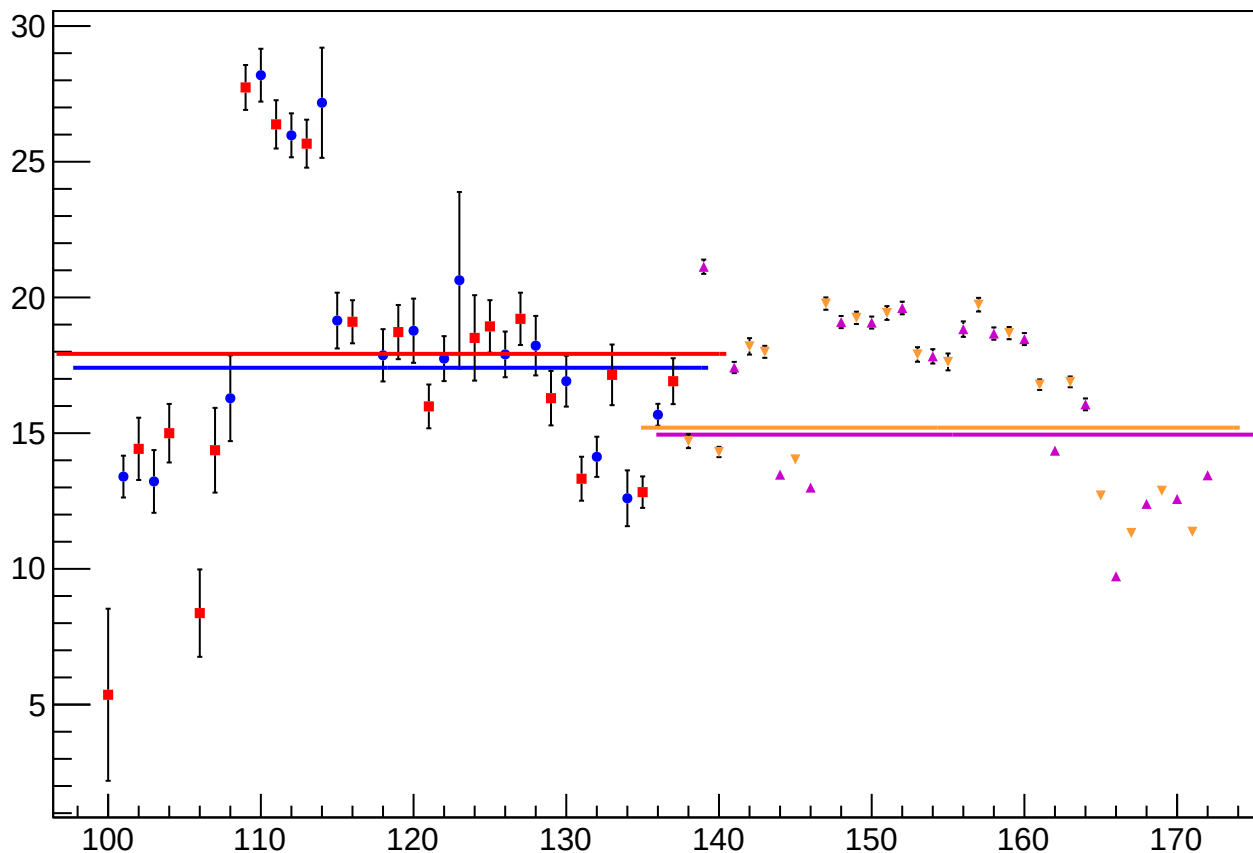
Left In: 1.057 ± 0.034 χ^2/NDF : 939.1/16

+ sign 1.118 ± 0.033 χ^2/NDF : 1091.6/34

All: 1.134 ± 0.023 χ^2/NDF : 2473.4/70

- 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: 15.202 $\pm$ 0.048 χ^2 /NDF: 4012.9/17

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

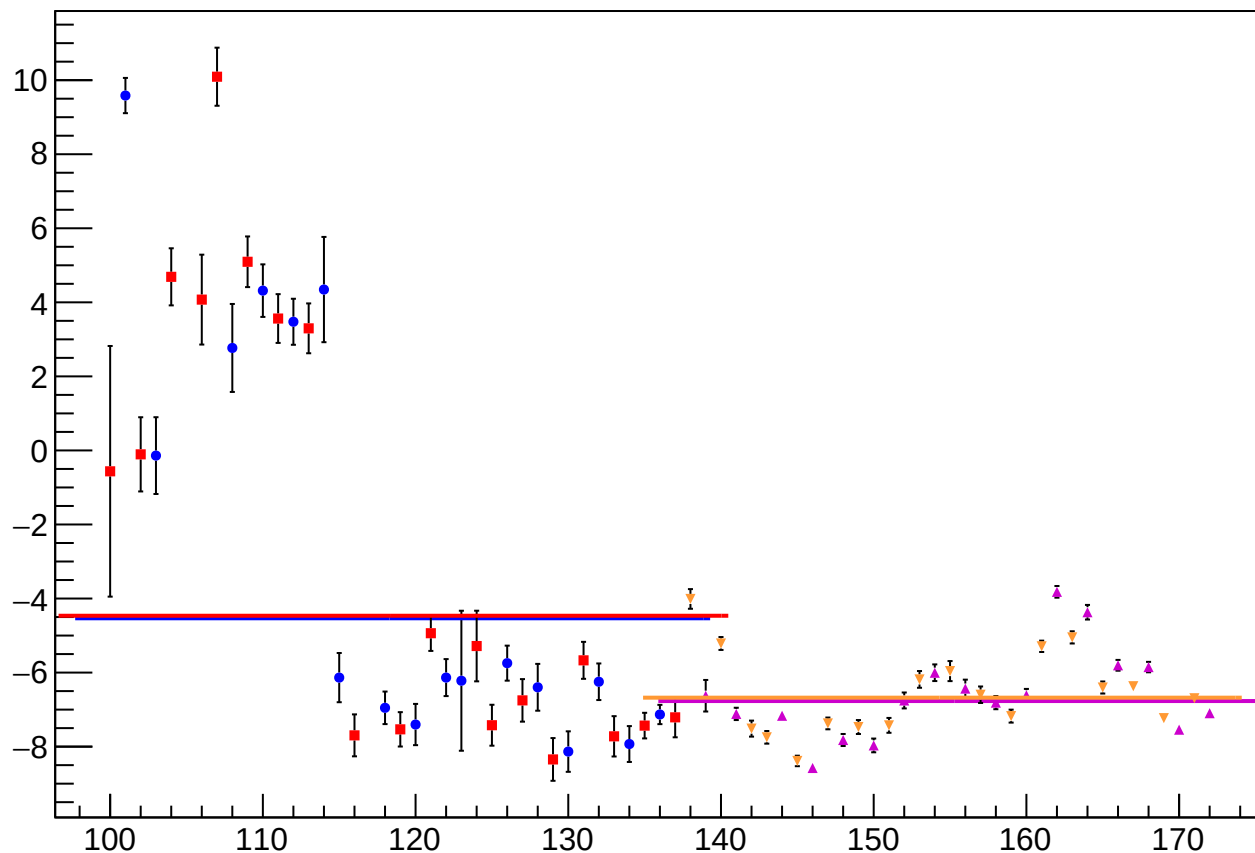
Left In: 14.946 $\pm$ 0.046 χ^2 /NDF: 4681.0/16

+ sign 15.308 $\pm$ 0.046 χ^2 /NDF: 4481.2/34

All: 15.188 $\pm$ 0.032 χ^2 /NDF: 9858.8/70

- 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: -6.677 ± 0.040 χ^2/NDF : 646.4/17

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

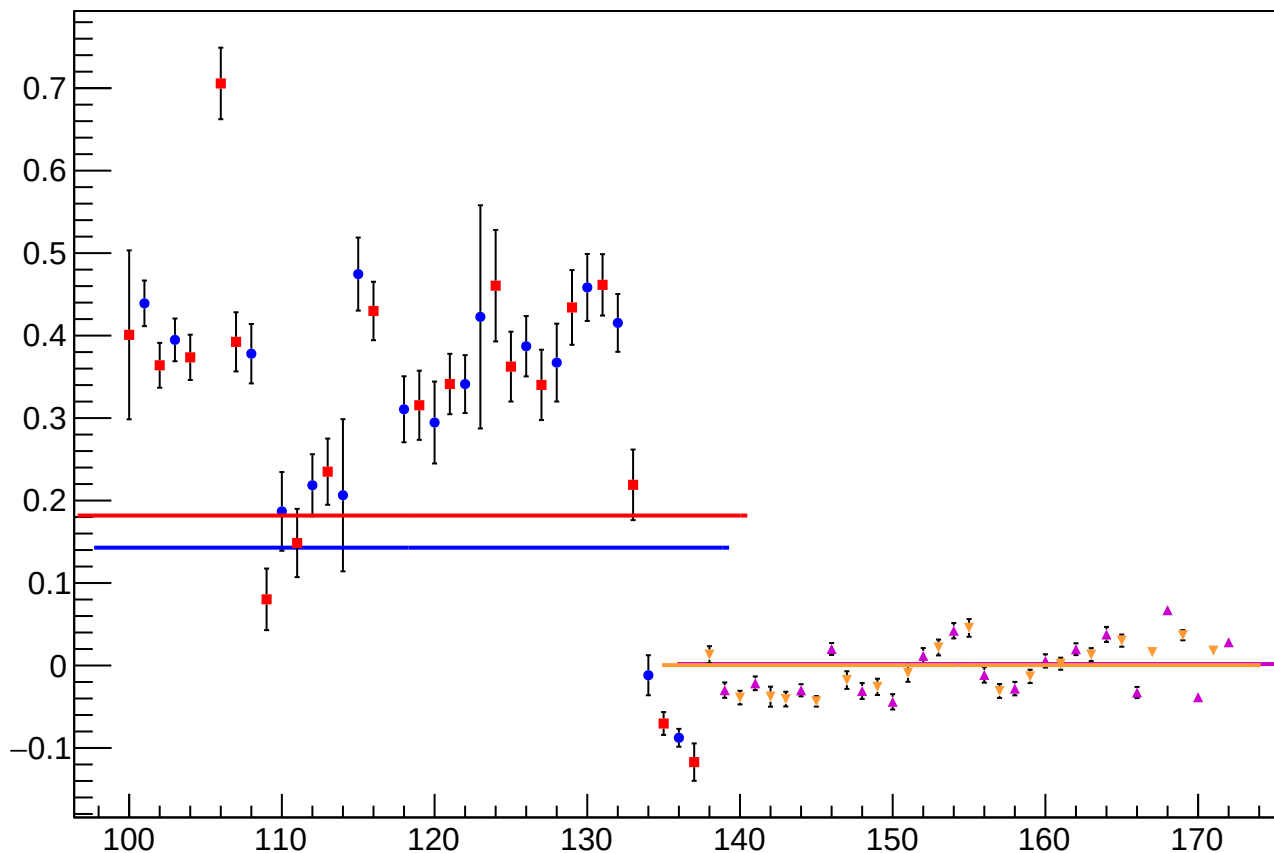
Left In: -6.769 ± 0.039 χ^2/NDF : 952.6/16

+ sign -6.492 ± 0.038 χ^2/NDF : 2484.6/34

All: -6.542 ± 0.027 χ^2/NDF : 5043.2/70

- 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: 0.000 $\pm$ 0.002 χ^2 /NDF:225.1/17

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

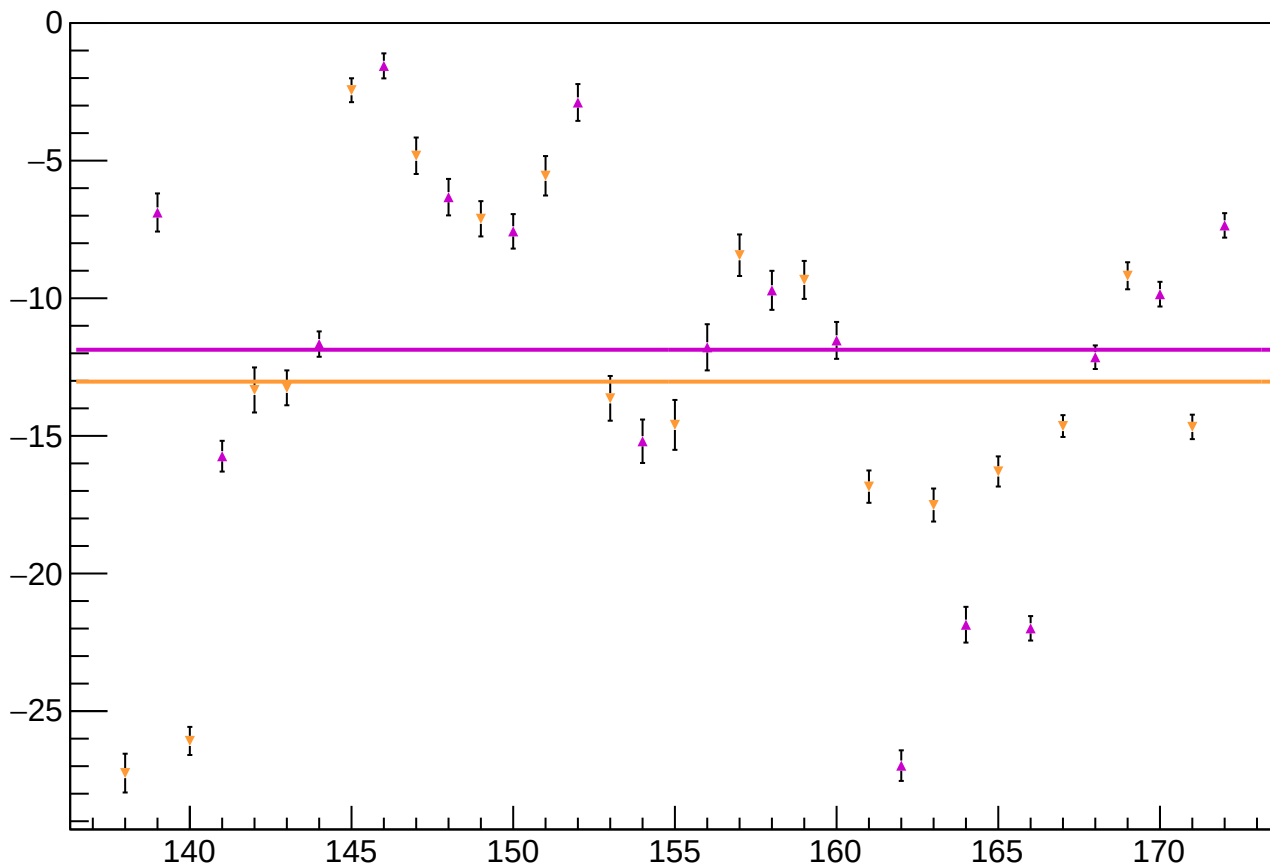
Left In: 0.002 $\pm$ 0.002 χ^2 /NDF:379.4/16

+ sign 0.010 $\pm$ 0.002 χ^2 /NDF: 1665.1/34

All: 0.011 $\pm$ 0.001 χ^2 /NDF: 3613.9/70

- 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: -13.029+/-0.137 χ^2/NDF : 2298.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

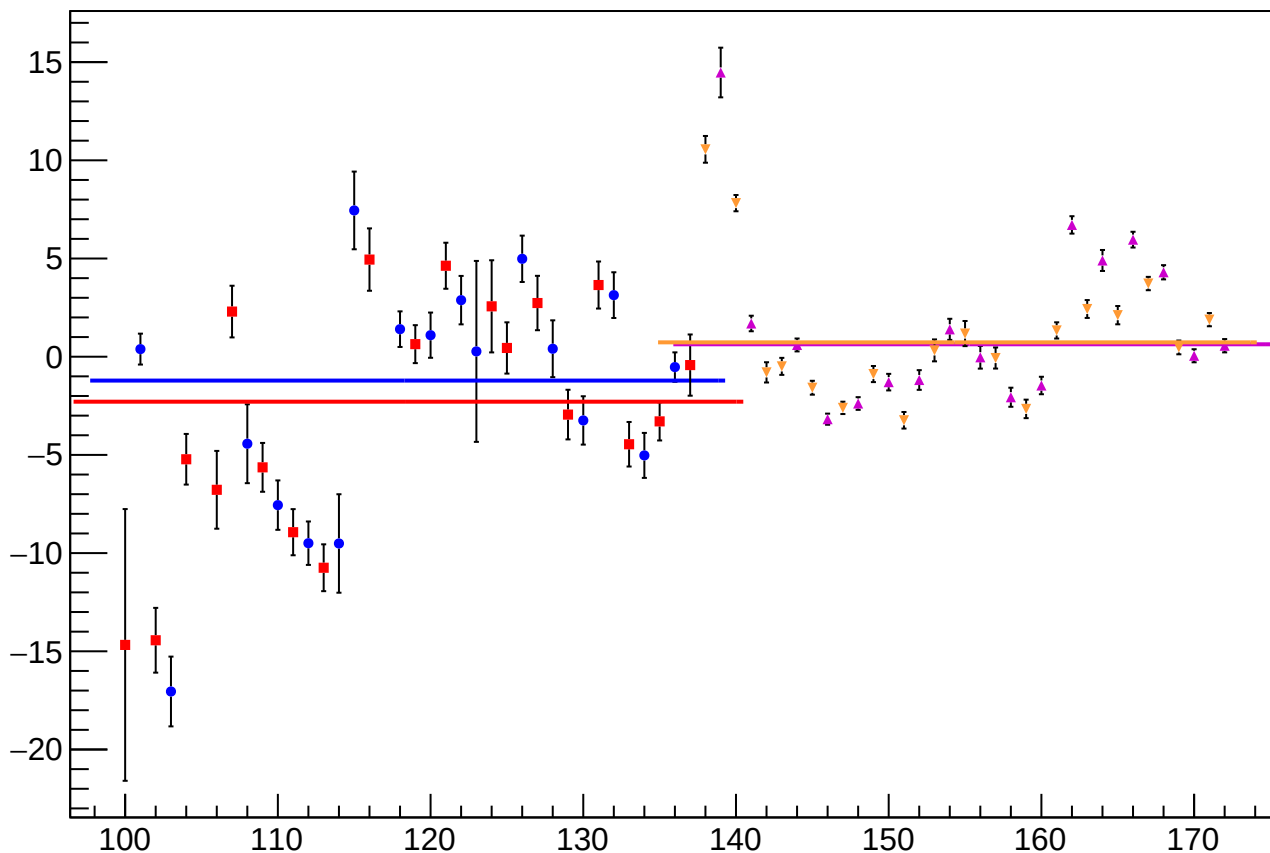
Left In: -11.870+/-0.134 χ^2/NDF : 2557.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.437+/-0.096 χ^2/NDF : 4892.3/34

- 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: 0.731 ± 0.099 χ^2/NDF : 946.9/17

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

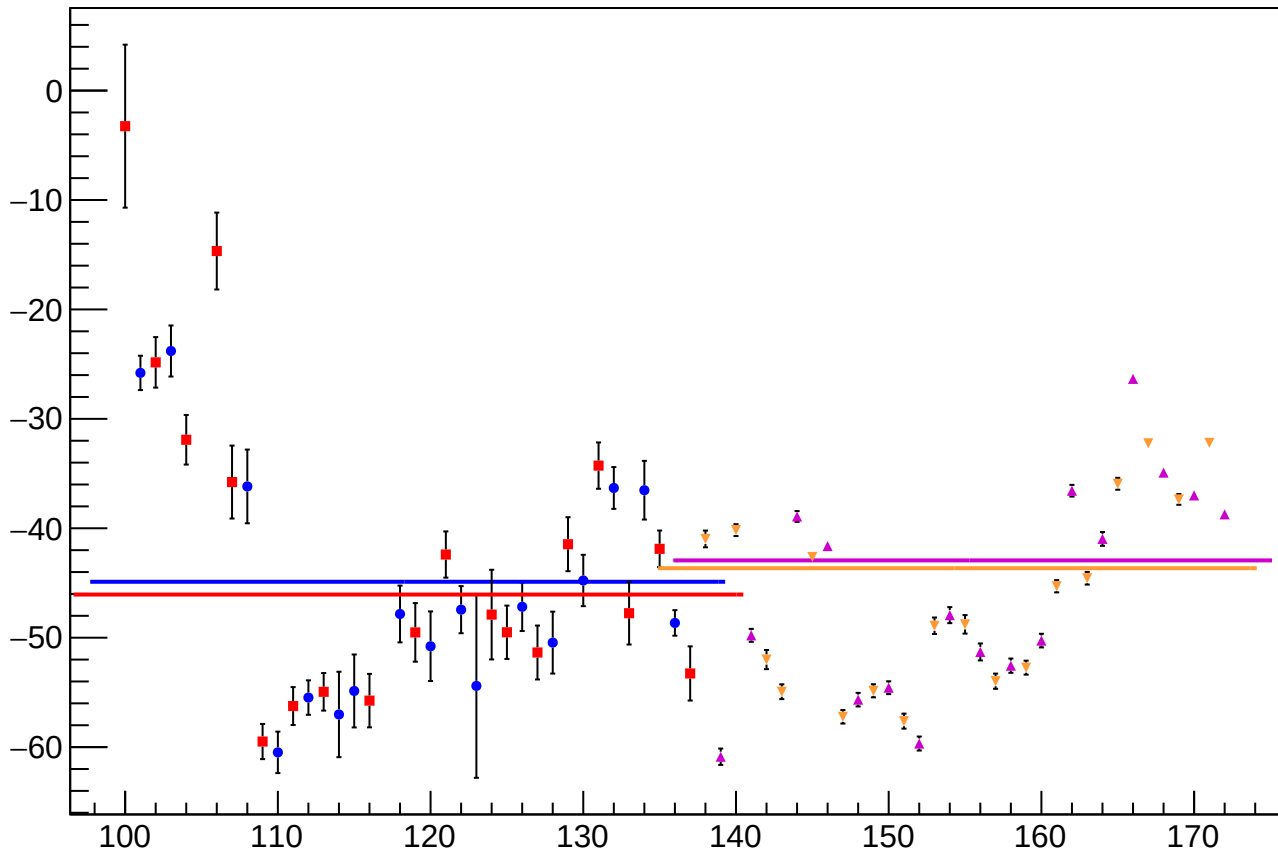
Left In: 0.633 ± 0.098 χ^2/NDF : 1019.9/16

+ sign 0.527 ± 0.094 χ^2/NDF : 1265.8/34

All: 0.440 ± 0.066 χ^2/NDF : 2659.2/70

- 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: -43.648 ± 0.137 χ^2/NDF : 4006.9/17

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

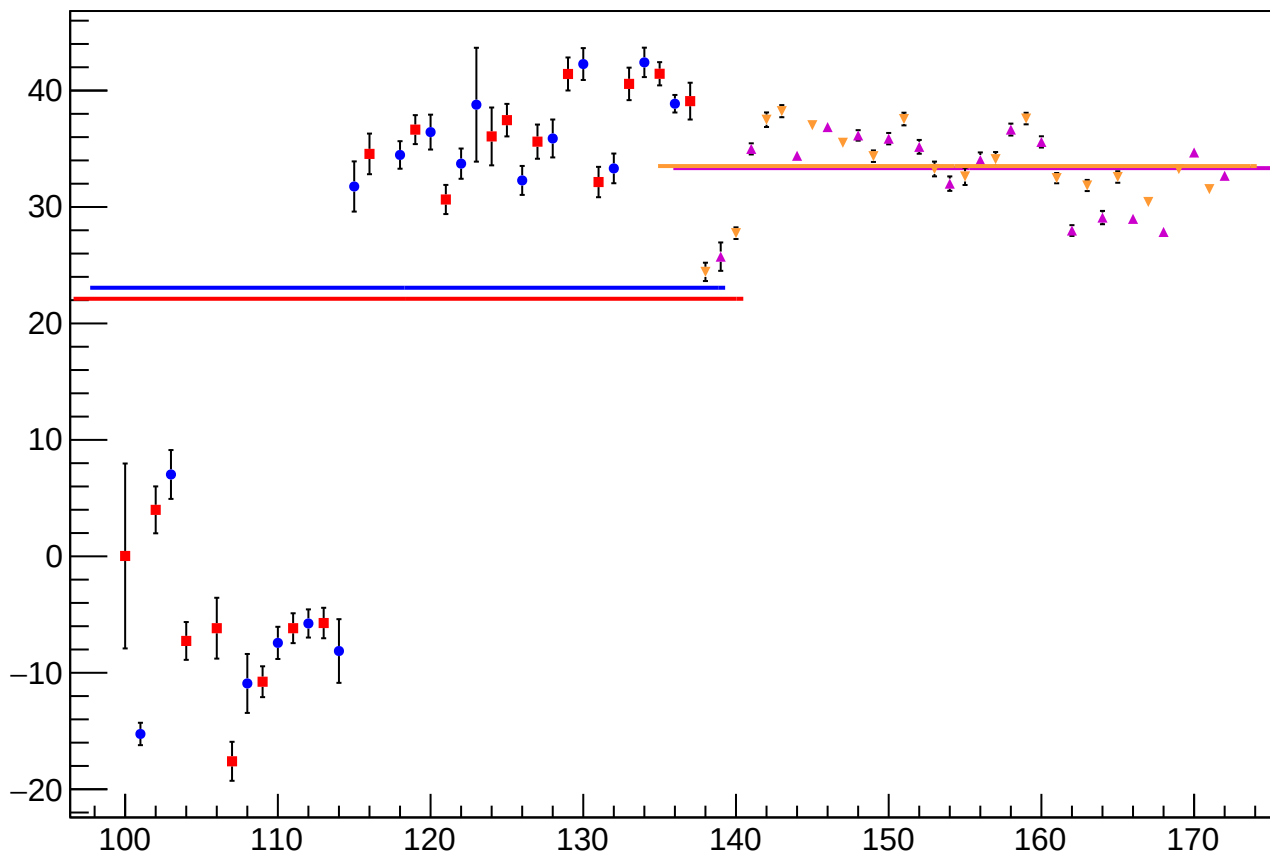
Left In: -42.935 ± 0.133 χ^2/NDF : 4893.0/16

+ sign -43.728 ± 0.133 χ^2/NDF : 4432.6/34

All: -43.417 ± 0.093 χ^2/NDF : 9822.8/70

- 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: 33.515 $\pm$ 0.115 χ^2 /NDF: 729.8/17

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

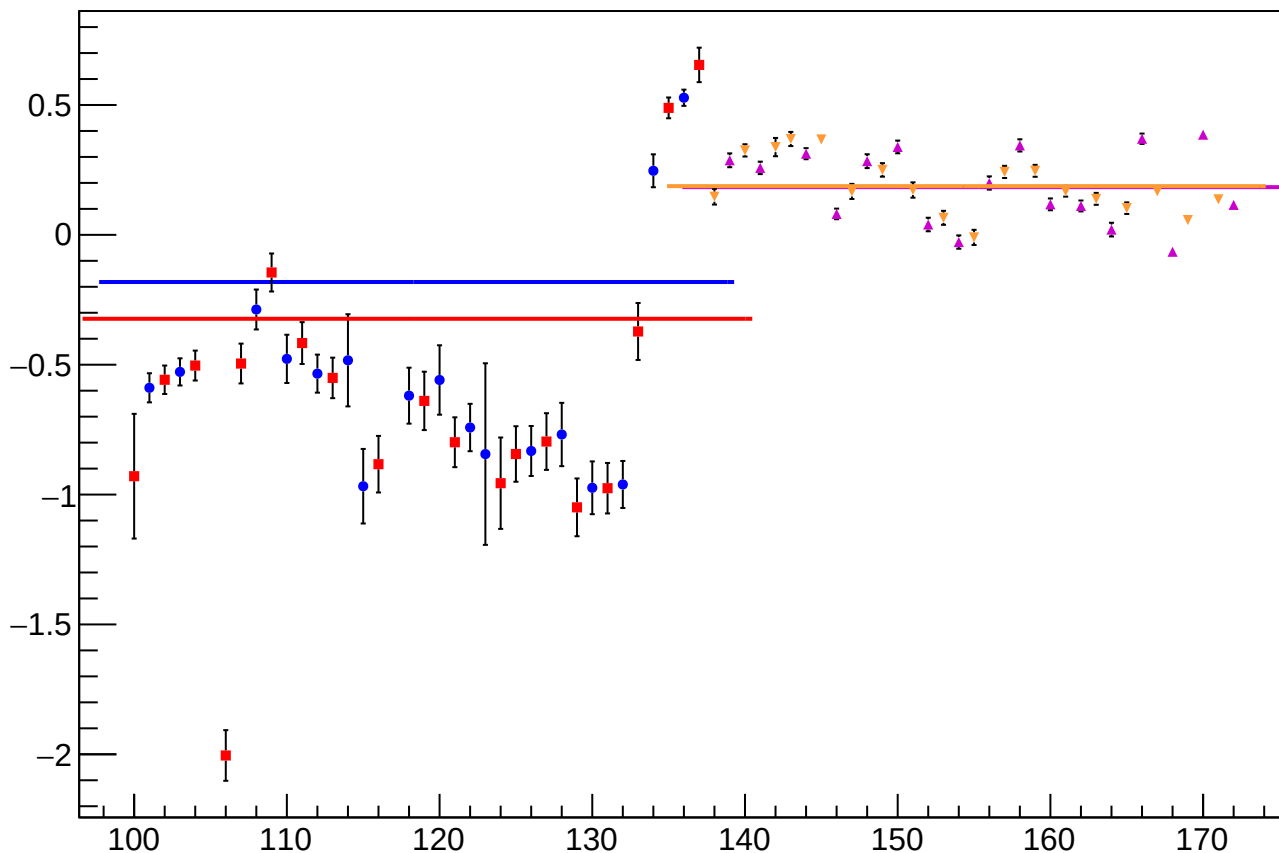
Left In: 33.338 $\pm$ 0.113 χ^2 /NDF: 779.0/16

+ sign 32.368 $\pm$ 0.108 χ^2 /NDF: 5974.7/34

All: 32.292 $\pm$ 0.076 χ^2 /NDF: 11769.7/70

- 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 : 365.3/17

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

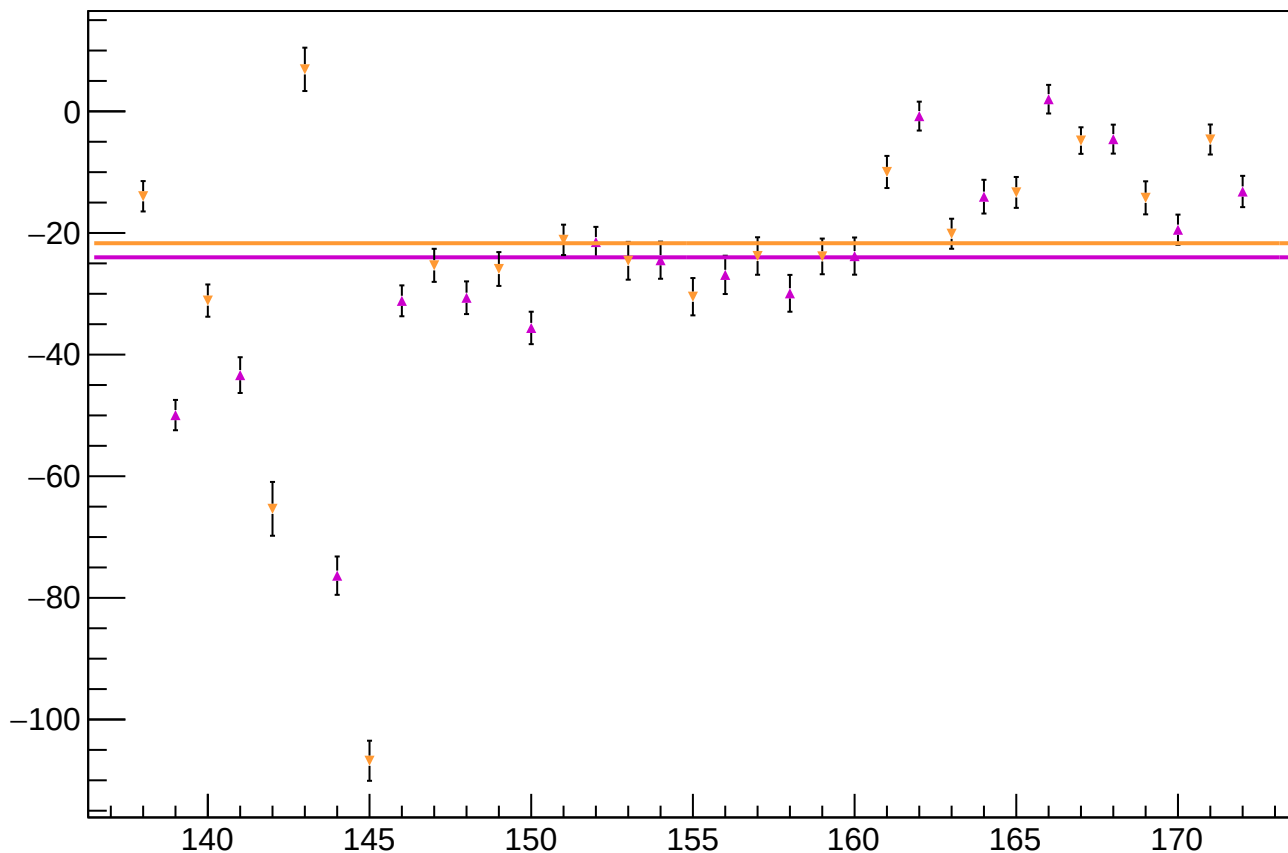
Left In: 0.184 ± 0.005 χ^2/NDF : 831.0/16

+ sign 0.157 ± 0.005 χ^2/NDF : 1759.1/34

All: 0.151 ± 0.004 χ^2/NDF : 4496.0/70

- sign 0.145 ± 0.005 χ^2/NDF : 2734.0/35

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -21.684 $\pm$ 0.652 χ^2 /NDF:1010.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

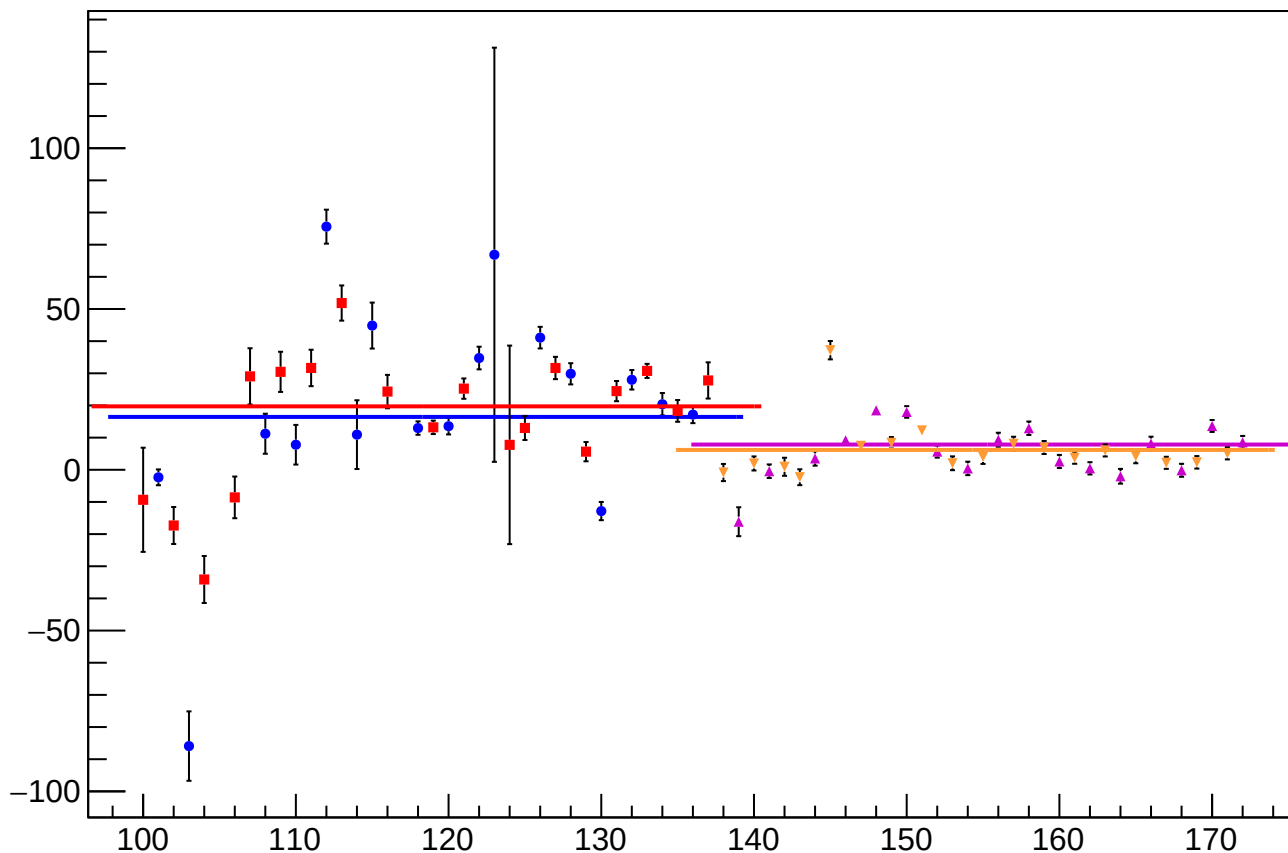
Left In: -24.002 $\pm$ 0.649 χ^2 /NDF:784.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.848 $\pm$ 0.460 χ^2 /NDF: 1801.1/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.173 ± 0.463 χ^2/NDF : 181.4/17

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

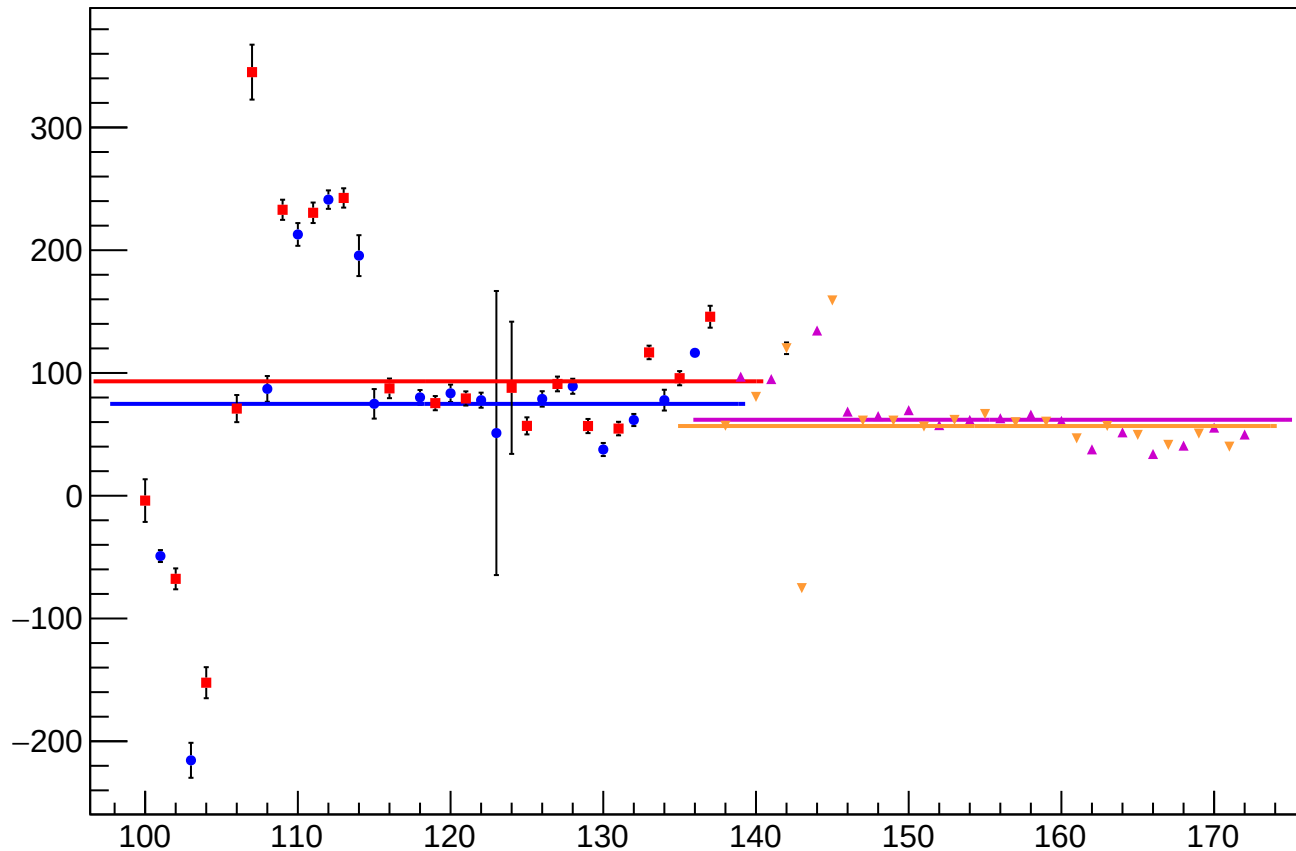
Left In: 7.848 ± 0.472 χ^2/NDF : 232.1/16

+ sign 8.531 ± 0.407 χ^2/NDF : 811.1/34

All: 9.451 ± 0.291 χ^2/NDF : 1432.5/70

- sign 10.423 ± 0.418 χ^2/NDF : 610.8/35

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 56.783 ± 0.642 χ^2/NDF : 2494.0/17

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

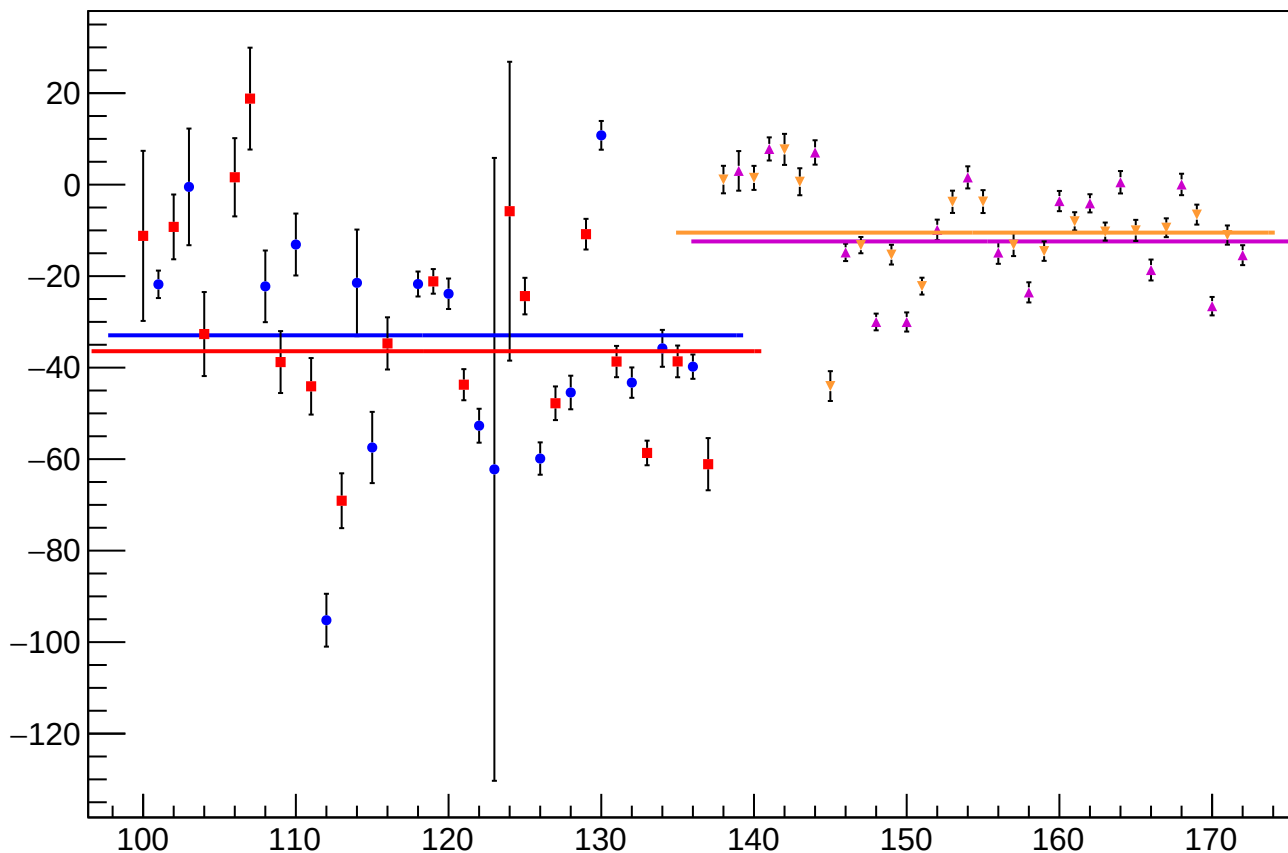
Left In: 61.884 ± 0.637 χ^2/NDF : 1135.9/16

+ sign 59.183 ± 0.598 χ^2/NDF : 4595.8/34

All: 62.442 ± 0.422 χ^2/NDF : 8086.0/70

- sign 65.693 ± 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: -10.485 ± 0.538 χ^2/NDF : 256.9/17

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

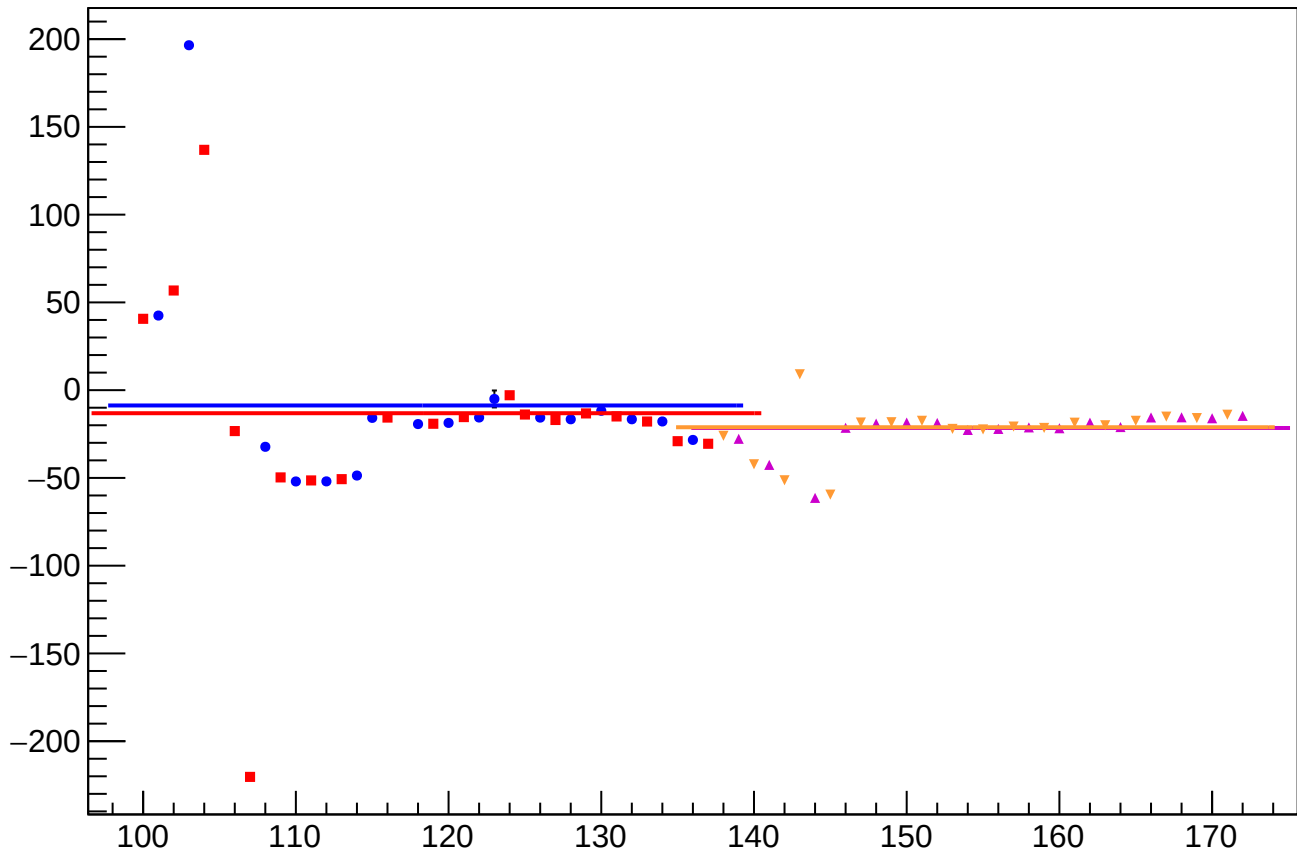
Left In: -12.413 ± 0.546 χ^2/NDF : 504.9/16

+ sign -15.739 ± 0.471 χ^2/NDF : 1155.2/34

All: -16.705 ± 0.337 χ^2/NDF : 2390.6/70

- 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: -21.129 ± 0.025 $\chi^2/\text{NDF}: 195129.7/17$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

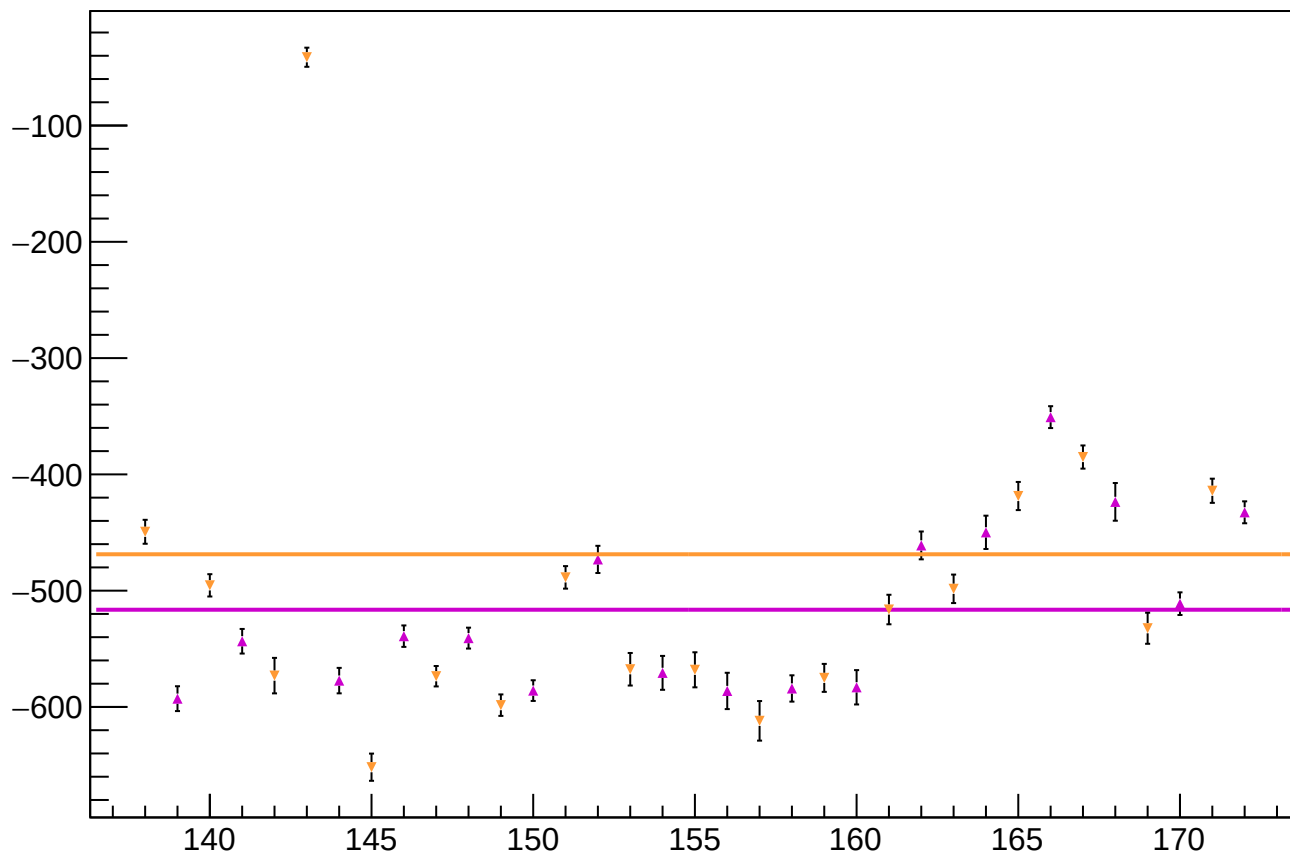
Left In: -21.558 ± 0.025 $\chi^2/\text{NDF}: 125231.7/16$

+ sign -19.235 ± 0.023 $\chi^2/\text{NDF}: 808602.4/34$

All: -19.813 ± 0.016 $\chi^2/\text{NDF}: 1509749.1/70$

- 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: -468.699+/-2.613 χ^2/NDF : 3747.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

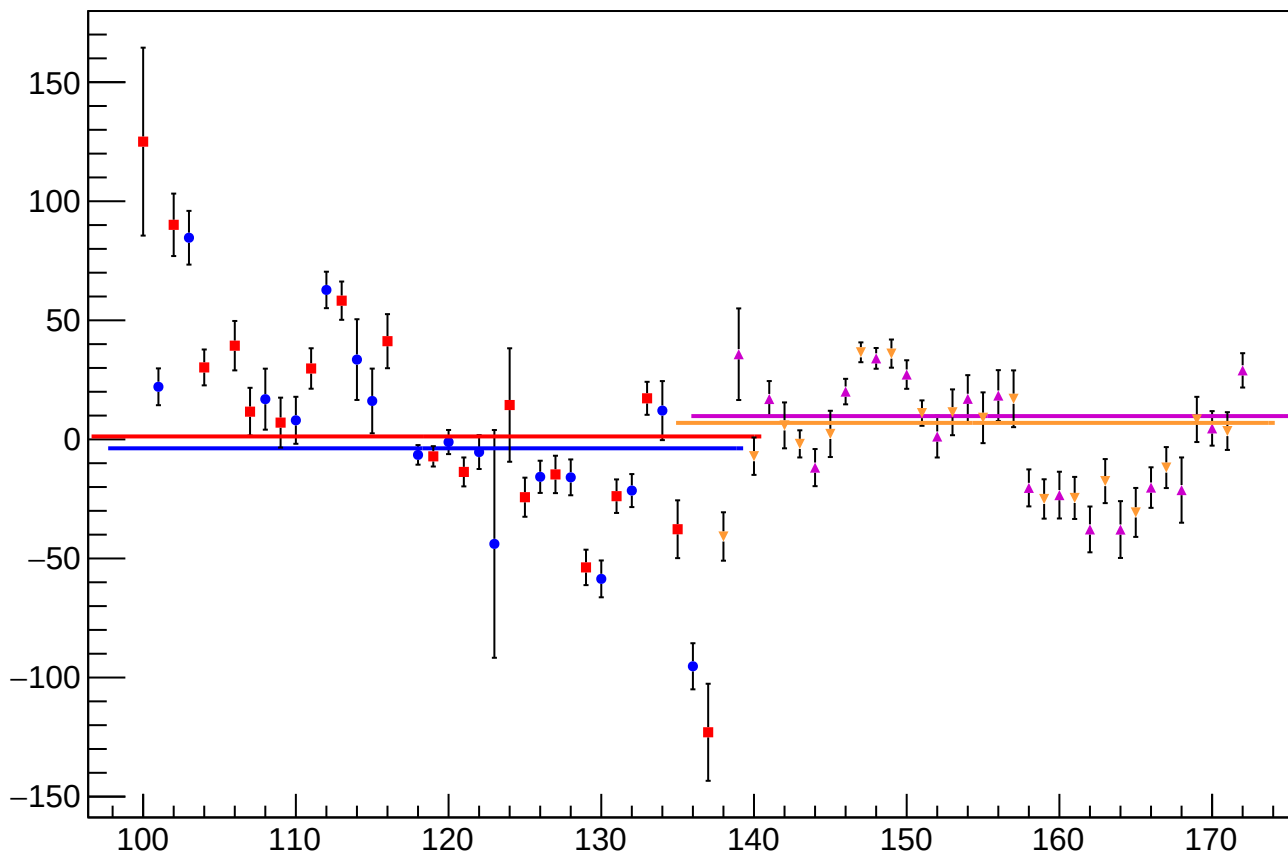
Left In: -516.391+/-2.672 χ^2/NDF : 731.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.011+/-1.868 χ^2/NDF : 4642.5/34

- 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: 6.935 ± 1.781 χ^2/NDF : 157.3/17

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

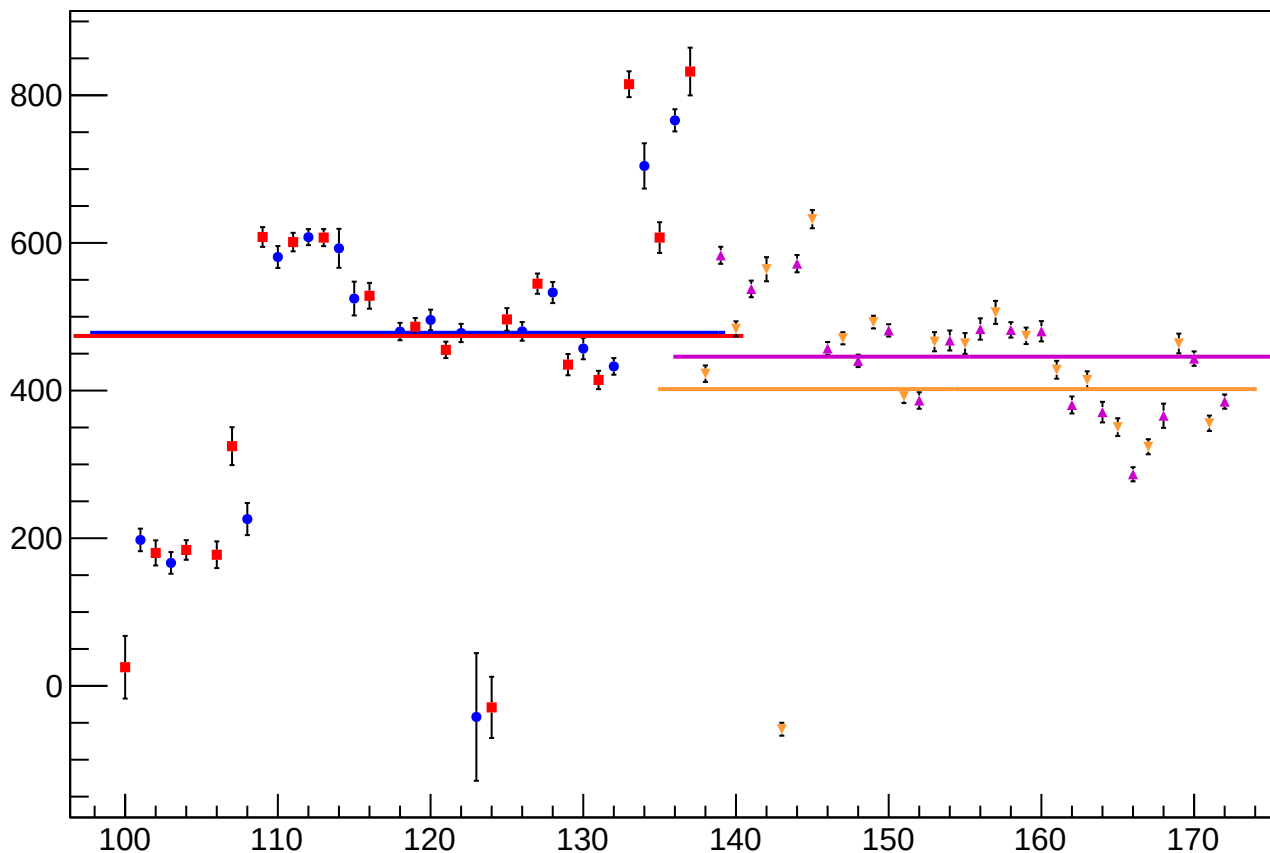
Left In: 9.786 ± 1.869 χ^2/NDF : 147.8/16

+ sign 1.918 ± 1.297 χ^2/NDF : 488.3/34

All: 3.710 ± 0.931 χ^2/NDF : 953.8/70

- 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 $\pm$ 2.588 χ^2/NDF : 3708.6/17

Right Out: 473.977 $\pm$ 3.529 χ^2/NDF : 2288.3/18

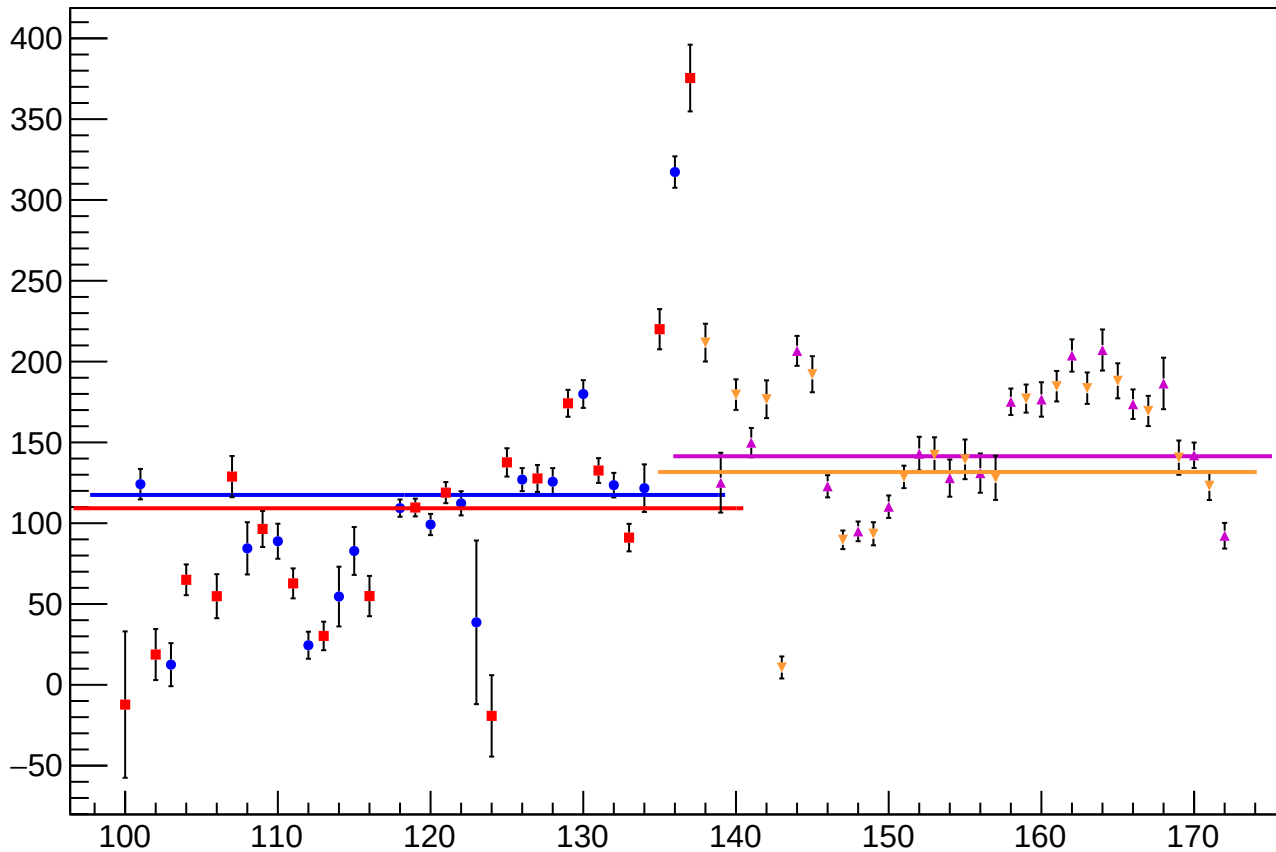
Left In: 445.910 $\pm$ 2.624 χ^2/NDF : 800.3/16

+ sign 427.637 $\pm$ 2.109 χ^2/NDF : 5628.1/34

All: 441.791 $\pm$ 1.490 χ^2/NDF : 8847.5/70

- 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: 131.671 ± 2.117 $\chi^2/\text{NDF}: 647.5/17$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

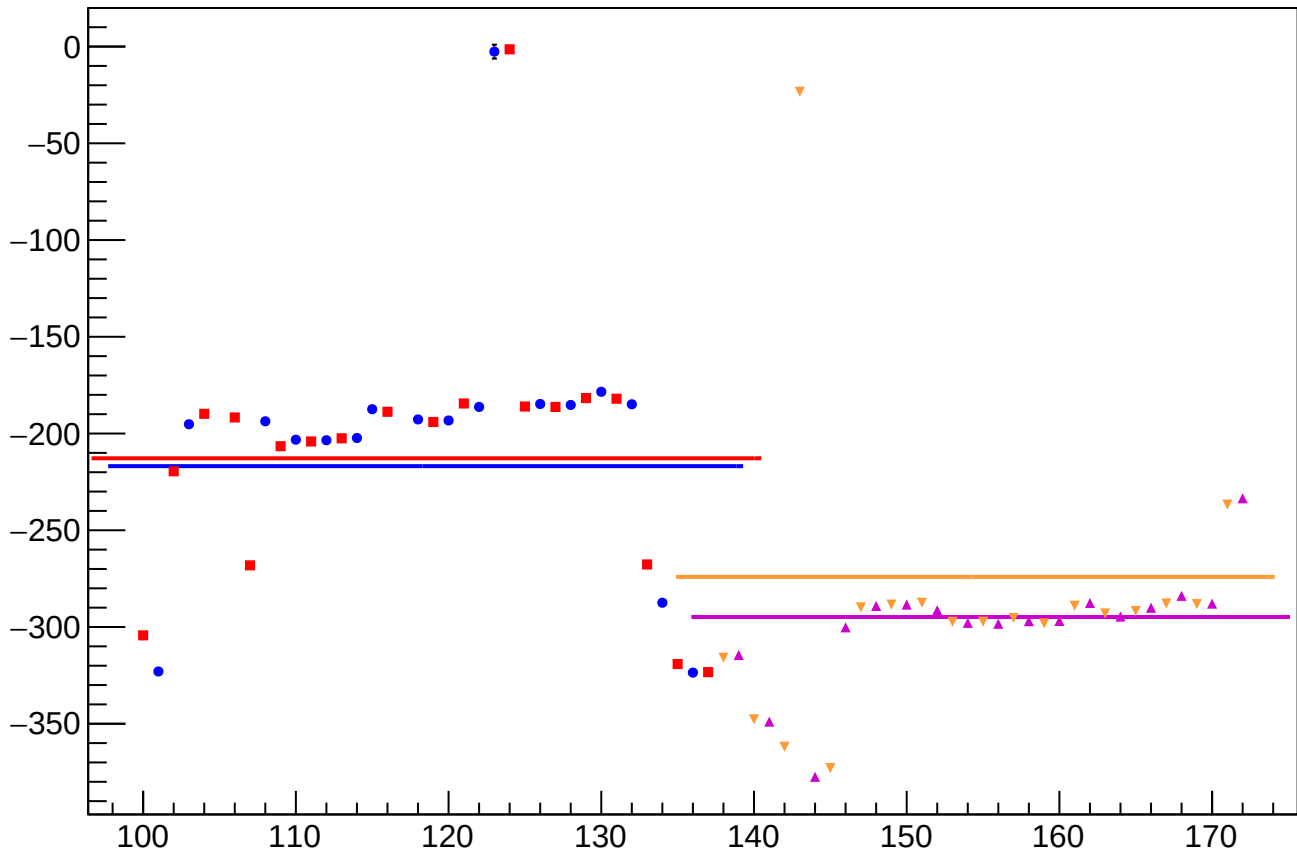
Left In: 141.444 ± 2.198 $\chi^2/\text{NDF}: 291.5/16$

+ sign 124.852 ± 1.525 $\chi^2/\text{NDF}: 1375.0/34$

All: 125.122 ± 1.089 $\chi^2/\text{NDF}: 2343.0/70$

- 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: -274.093 ± 0.103 $\chi^2/\text{NDF}: 632127.5/17$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

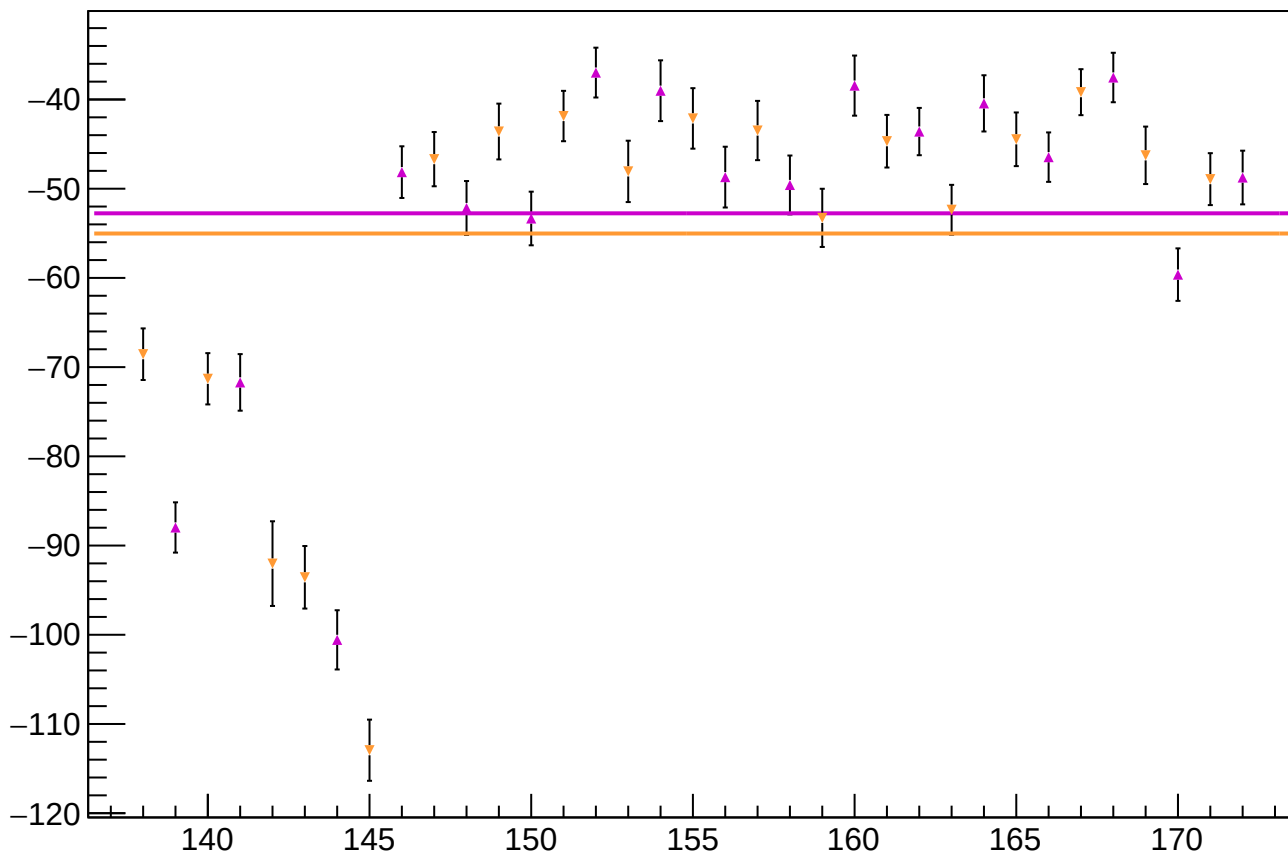
Left In: -294.824 ± 0.104 $\chi^2/\text{NDF}: 76308.9/16$

+ sign -253.172 ± 0.082 $\chi^2/\text{NDF}: 891673.8/34$

All: -258.154 ± 0.058 $\chi^2/\text{NDF}: 1335288.1/70$

- sign -263.001 ± 0.081 $\chi^2/\text{NDF}: 436355.2/35$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.023+/-0.733 χ^2/NDF : 669.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

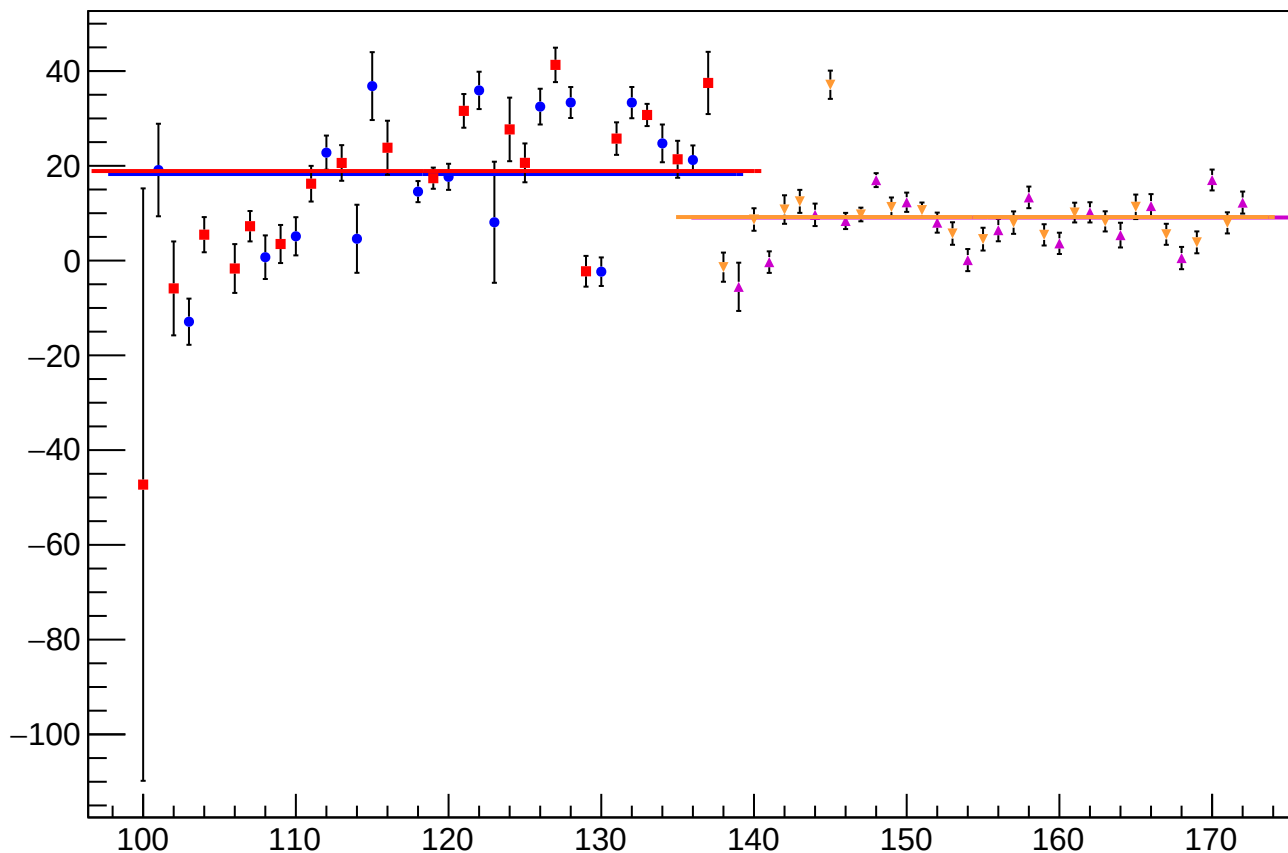
Left In: -52.760+/-0.732 χ^2/NDF : 540.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.890+/-0.518 χ^2/NDF : 1214.7/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.187 ± 0.519 χ^2/NDF : 122.2/17

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

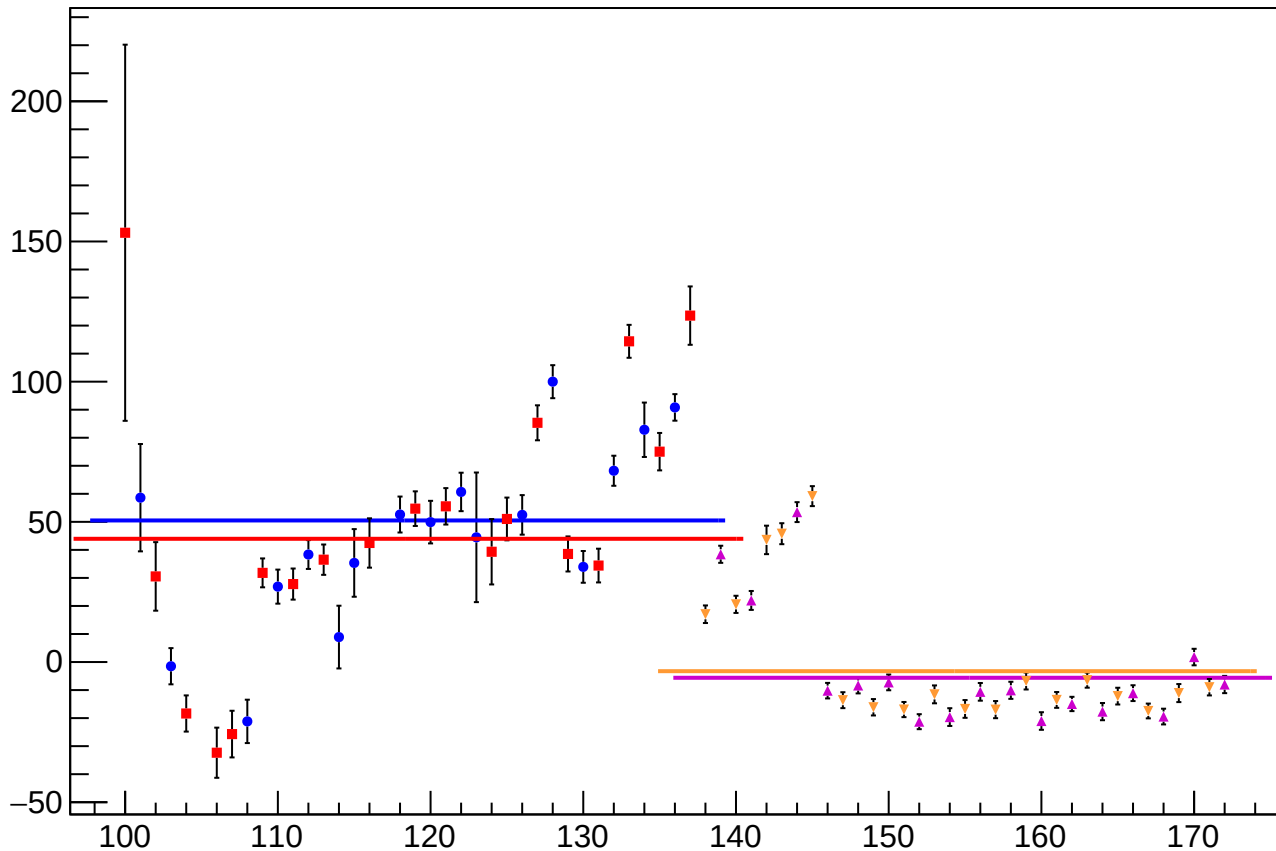
Left In: 9.093 ± 0.532 χ^2/NDF : 114.0/16

+ sign 11.429 ± 0.451 χ^2/NDF : 406.0/34

All: 11.607 ± 0.319 χ^2/NDF : 812.9/70

- sign 11.788 ± 0.453 χ^2/NDF : 406.5/35

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -3.261 $\pm$ 0.721 χ^2 /NDF:833.6/17

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

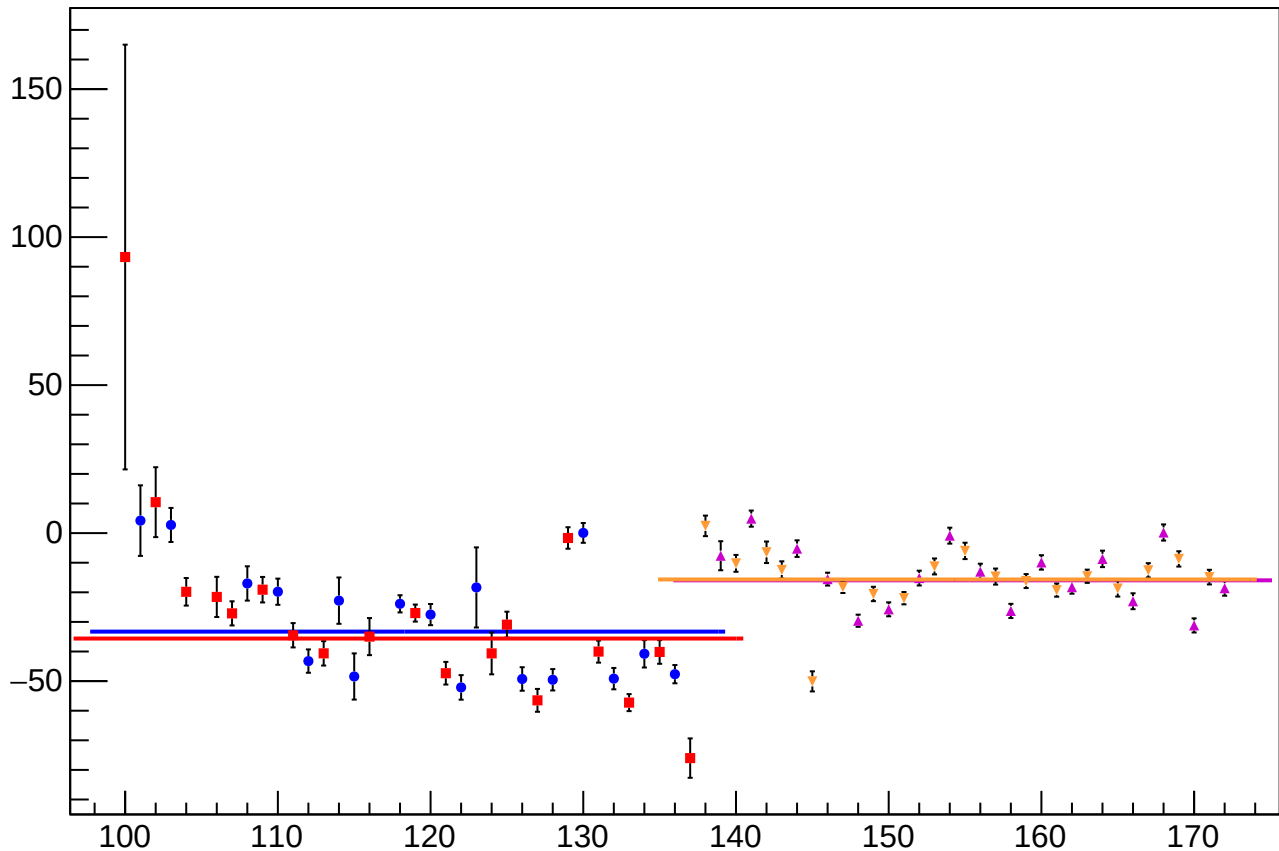
Left In: -5.615 $\pm$ 0.718 χ^2 /NDF:703.0/16

+ sign 5.184 $\pm$ 0.662 χ^2 /NDF: 2069.4/34

All: 3.915 $\pm$ 0.466 χ^2 /NDF: 4110.3/70

- sign 2.672 $\pm$ 0.655 χ^2 /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: -15.660 ± 0.604 χ^2/NDF : 184.2/17

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

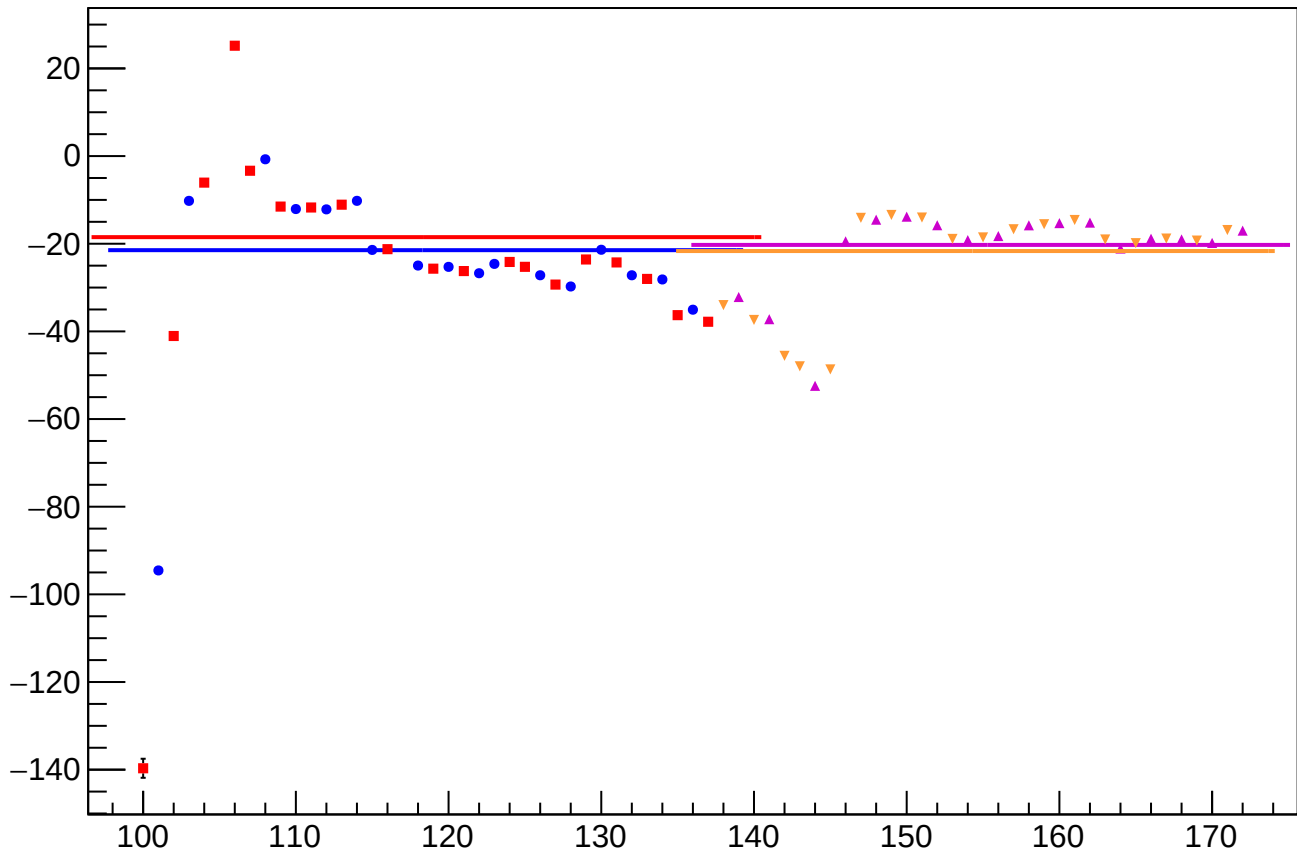
Left In: -15.948 ± 0.615 χ^2/NDF : 286.3/16

+ sign -20.136 ± 0.522 χ^2/NDF : 693.4/34

All: -20.769 ± 0.369 χ^2/NDF : 1554.3/70

- 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: -21.670 ± 0.028 $\chi^2/\text{NDF}: 132706.1/17$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

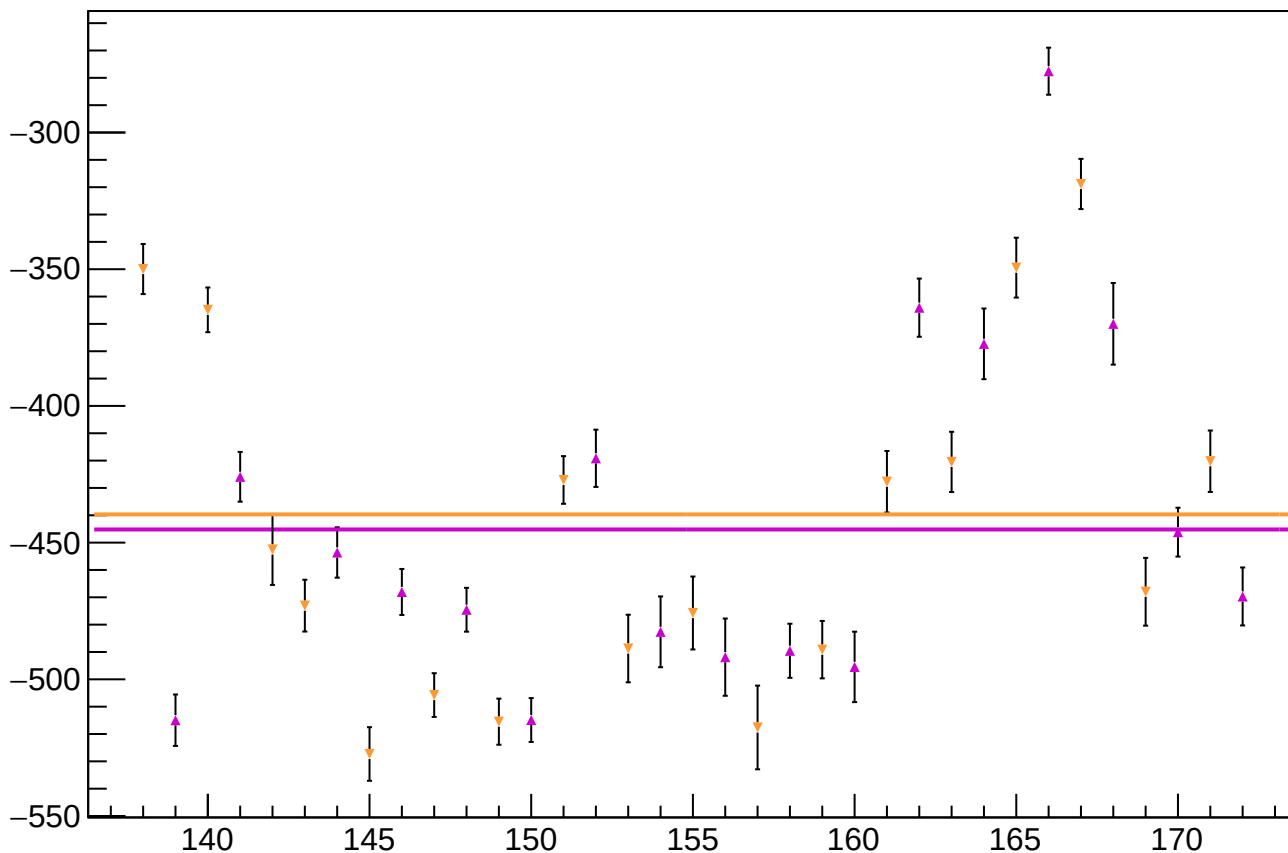
Left In: -20.269 ± 0.028 $\chi^2/\text{NDF}: 85408.3/16$

+ sign -21.633 ± 0.025 $\chi^2/\text{NDF}: 181695.1/34$

All: -20.773 ± 0.018 $\chi^2/\text{NDF}: 350858.8/70$

- 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: -439.680+/-2.400 χ^2/NDF : 749.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

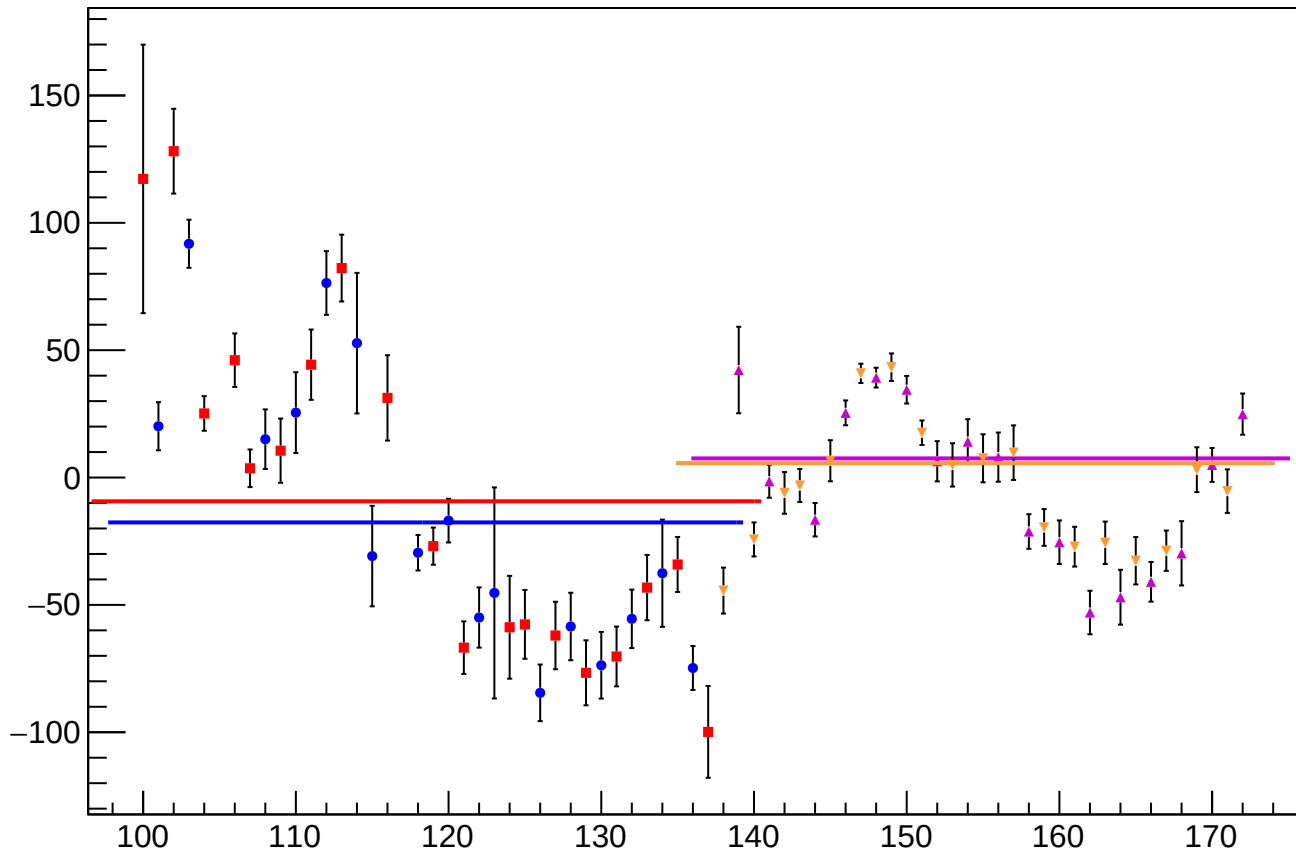
Left In: -445.191+/-2.418 χ^2/NDF : 713.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.415+/-1.704 χ^2/NDF : 1464.9/34

- 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: 5.676 ± 1.635 $\chi^2/\text{NDF}: 278.0/17$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

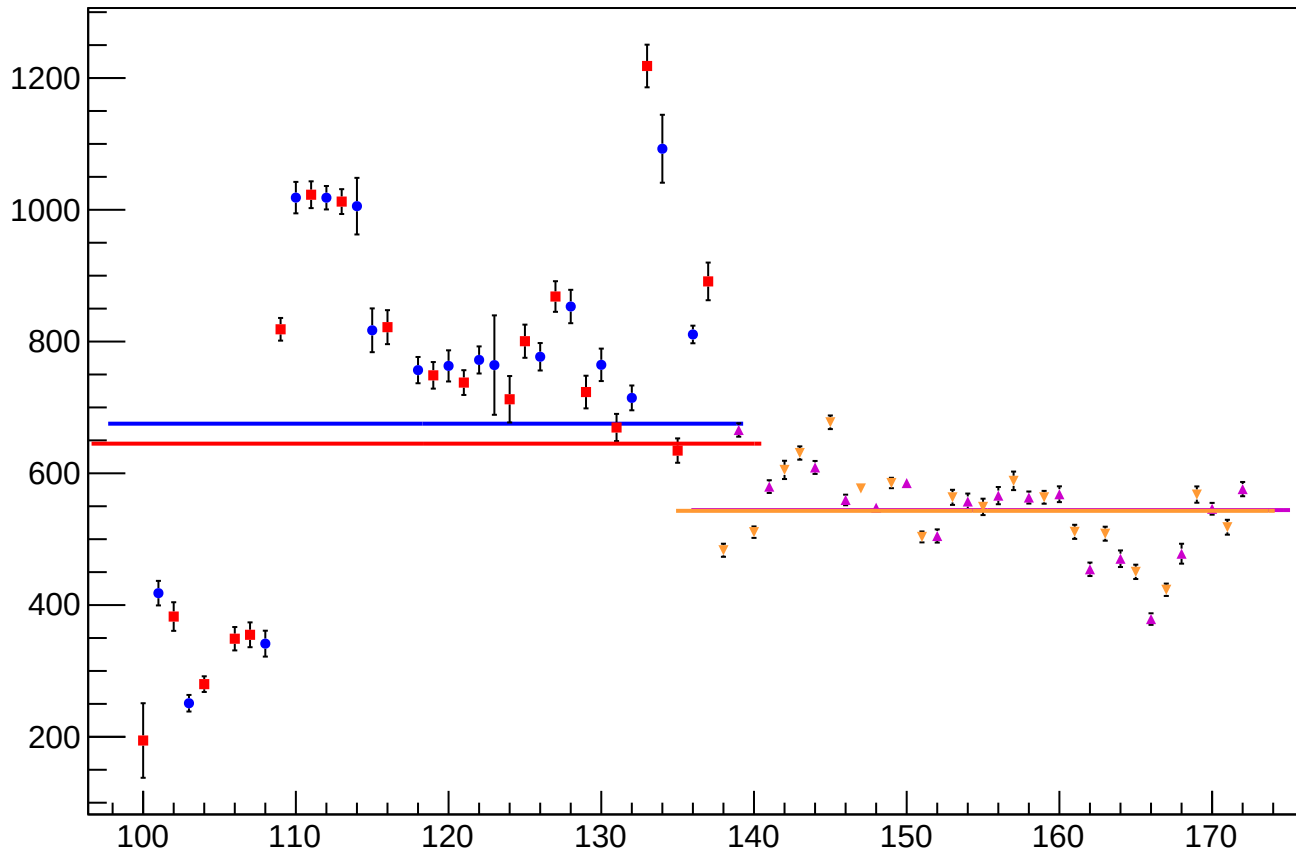
Left In: 7.517 ± 1.688 $\chi^2/\text{NDF}: 285.7/16$

+ sign -0.293 ± 1.410 $\chi^2/\text{NDF}: 692.0/34$

All: 1.120 ± 1.000 $\chi^2/\text{NDF}: 1375.6/70$

- 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: 543.064 ± 2.373 χ^2/NDF : 668.4/17

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

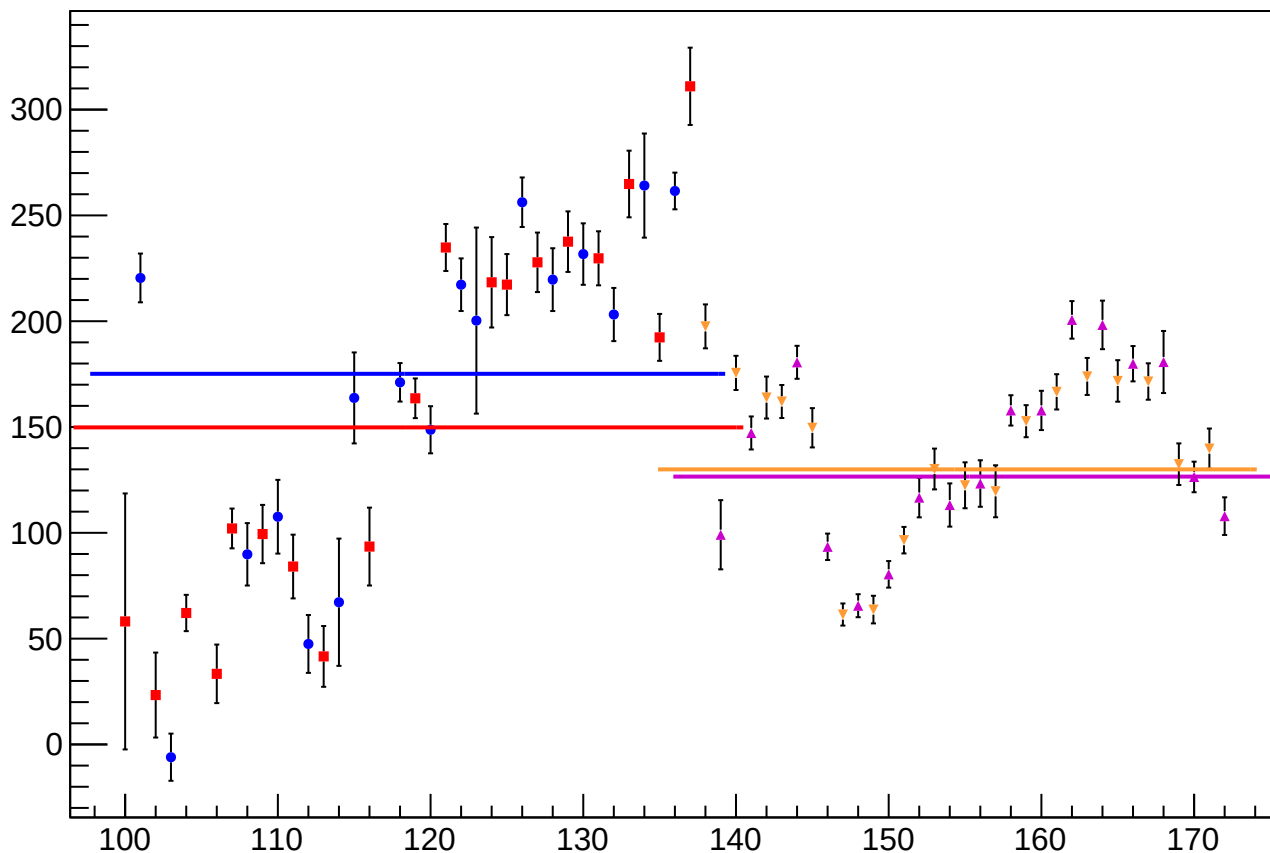
Left In: 544.207 ± 2.374 χ^2/NDF : 756.4/16

+ sign 567.024 ± 2.148 χ^2/NDF : 3813.9/34

All: 565.647 ± 1.510 χ^2/NDF : 8053.4/70

- sign 564.299 ± 2.124 χ^2/NDF : 4238.7/35

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 129.982 ± 1.945 χ^2/NDF : 508.5/17

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

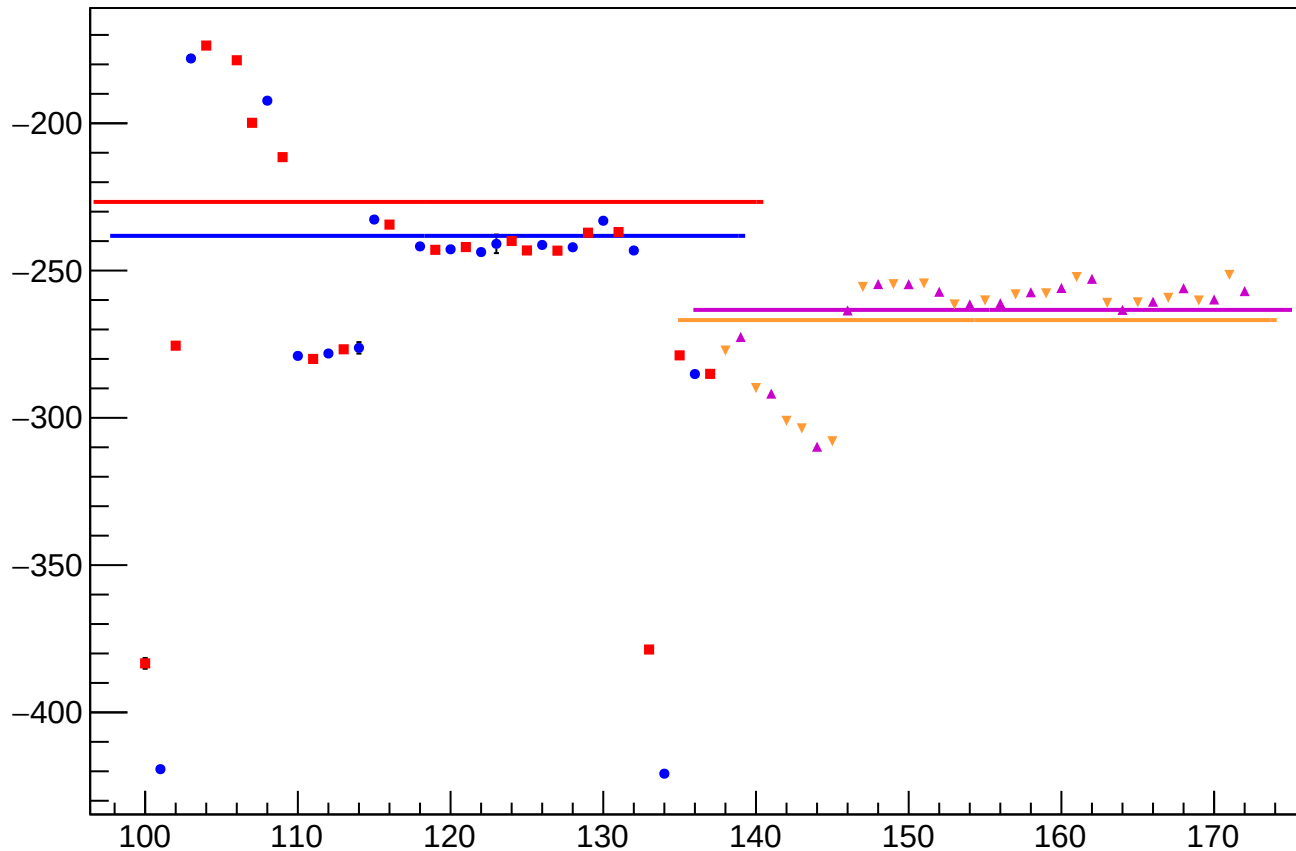
Left In: 126.576 ± 1.988 χ^2/NDF : 467.3/16

+ sign 142.110 ± 1.663 χ^2/NDF : 1289.0/34

All: 137.824 ± 1.176 χ^2/NDF : 2498.9/70

- sign 133.534 ± 1.664 χ^2/NDF : 1196.7/35

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2/NDF : 167098.2/16

Left Out: -266.810 $\pm$ 0.095 χ^2/NDF : 35112.6/17

Right Out: -226.696 $\pm$ 0.151 χ^2/NDF : 102814.8/18

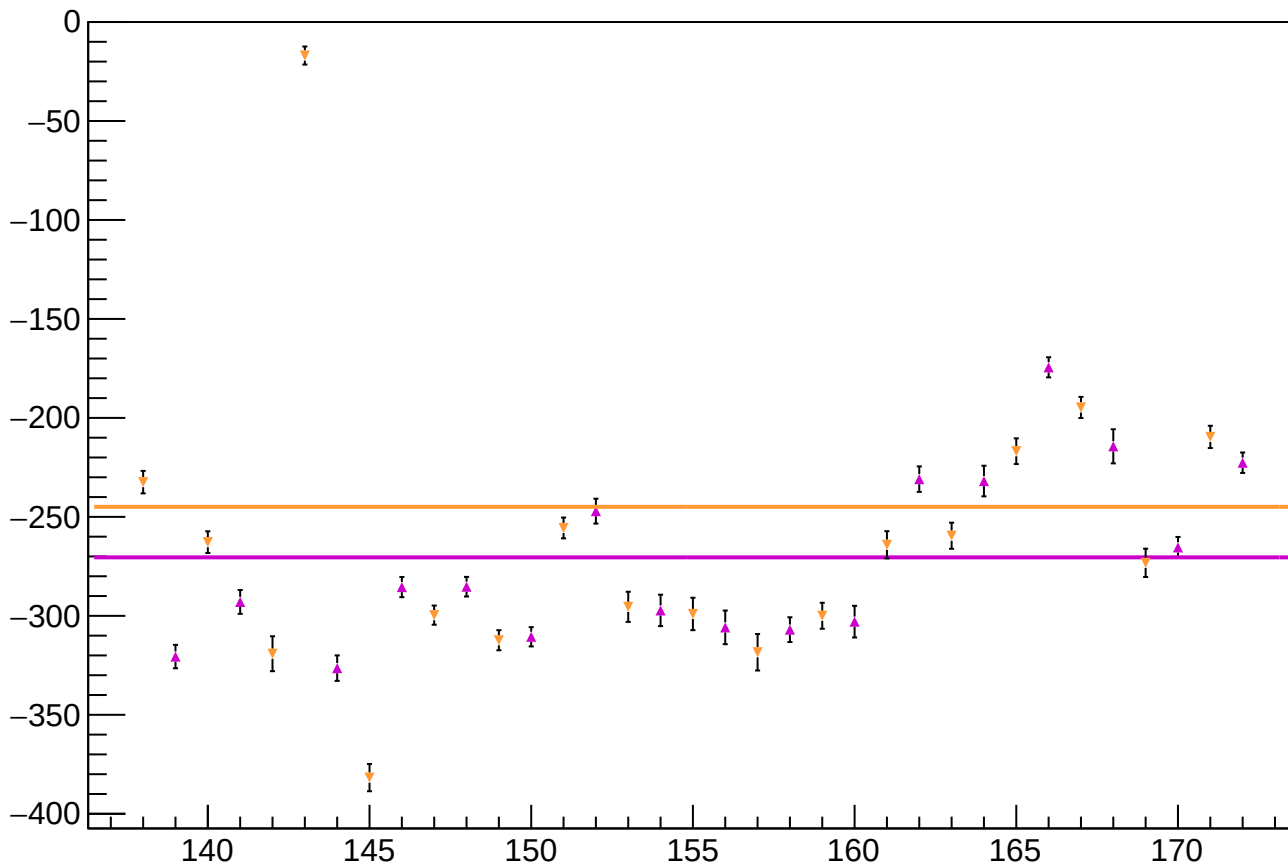
Left In: -263.352 $\pm$ 0.094 χ^2/NDF : 21225.1/16

+ sign -259.390 $\pm$ 0.082 χ^2/NDF : 225841.4/34

All: -256.190 $\pm$ 0.057 χ^2/NDF : 395356.2/70

- sign -253.127 $\pm$ 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: -244.915+/-1.436 χ^2/NDF : 3681.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

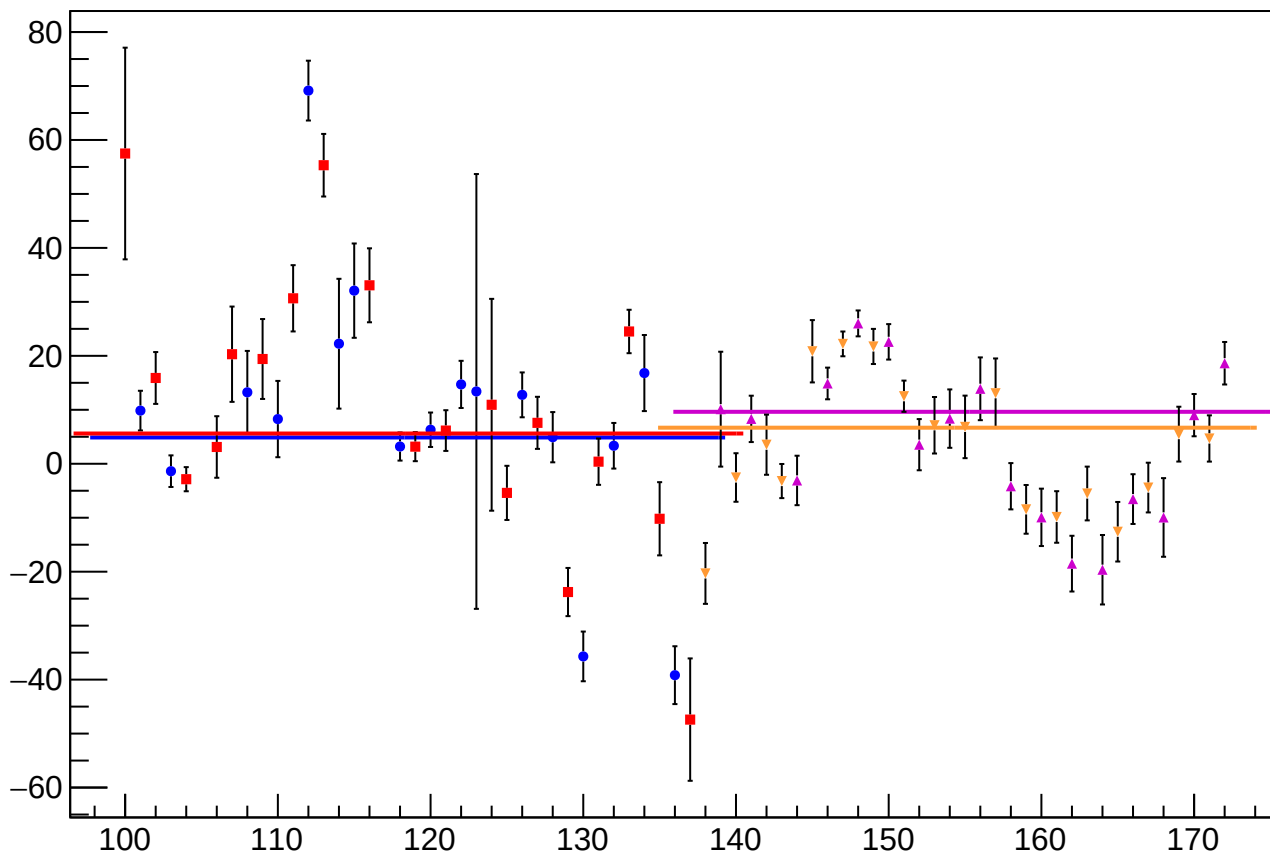
Left In: -270.449+/-1.467 χ^2/NDF : 887.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.409+/-1.026 χ^2/NDF : 4723.6/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 6.683 ± 0.979 $\chi^2/\text{NDF}: 162.9/17$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

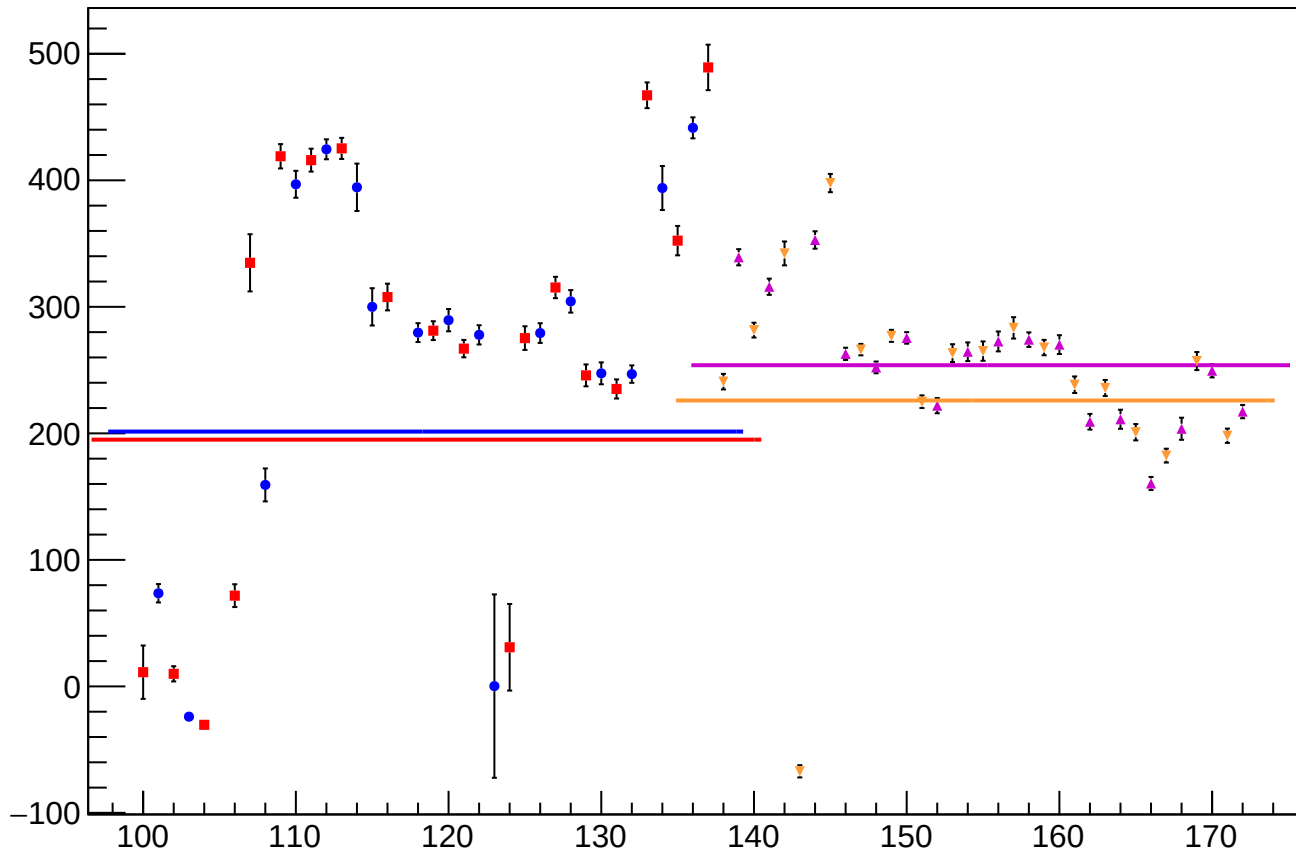
Left In: 9.627 ± 1.027 $\chi^2/\text{NDF}: 174.4/16$

+ sign 5.874 ± 0.729 $\chi^2/\text{NDF}: 476.0/34$

All: 6.770 ± 0.519 $\chi^2/\text{NDF}: 899.4/70$

- sign 7.697 ± 0.741 $\chi^2/\text{NDF}: 420.3/35$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 225.988 $\pm$ 1.420 χ^2 /NDF: 4910.4/17

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

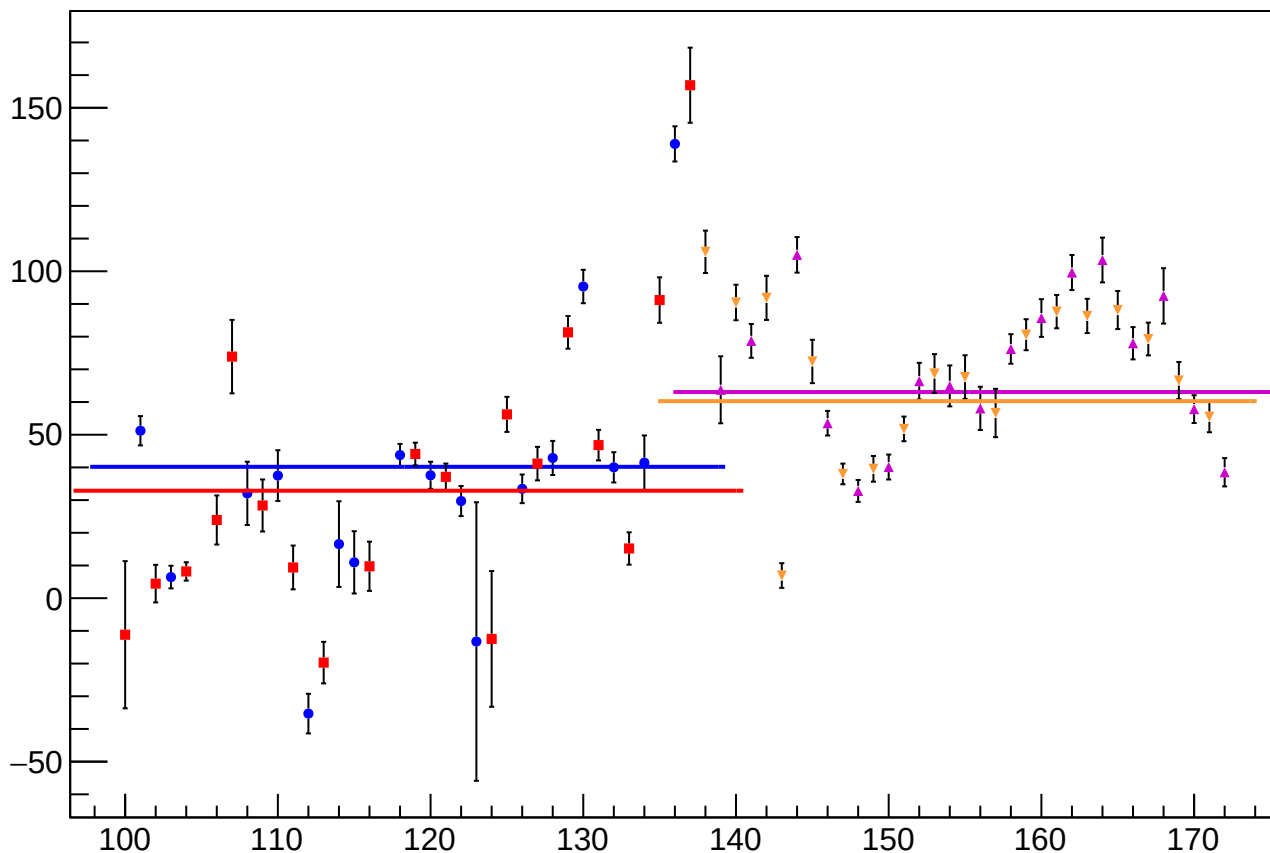
Left In: 253.857 $\pm$ 1.439 χ^2 /NDF: 1048.2/16

+ sign 217.601 $\pm$ 1.153 χ^2 /NDF: 11753.0/34

All: 225.175 $\pm$ 0.815 χ^2 /NDF: 21742.1/70

- 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 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 60.273 ± 1.162 $\chi^2/\text{NDF}: 502.3/17$

Right Out: 32.873 ± 1.251 $\chi^2/\text{NDF}: 551.0/18$

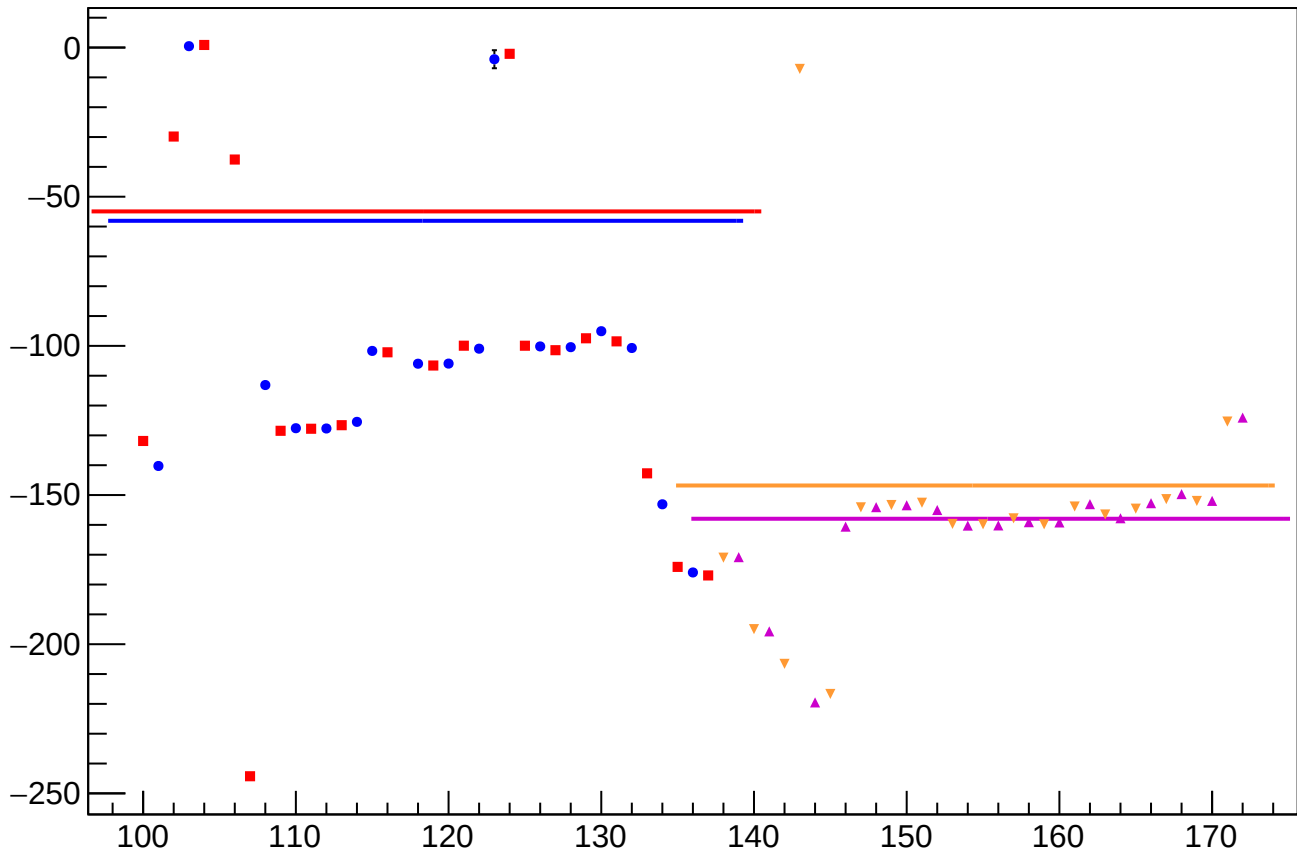
Left In: 63.056 ± 1.206 $\chi^2/\text{NDF}: 353.1/16$

+ sign 51.115 ± 0.857 $\chi^2/\text{NDF}: 1372.6/34$

All: 49.829 ± 0.610 $\chi^2/\text{NDF}: 2582.9/70$

- sign 48.510 ± 0.868 $\chi^2/\text{NDF}: 1205.8/35$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -146.798 ± 0.057 χ^2/NDF : 669506.2/17

Right Out: -54.929 ± 0.060 χ^2/NDF : 1003908.6/18

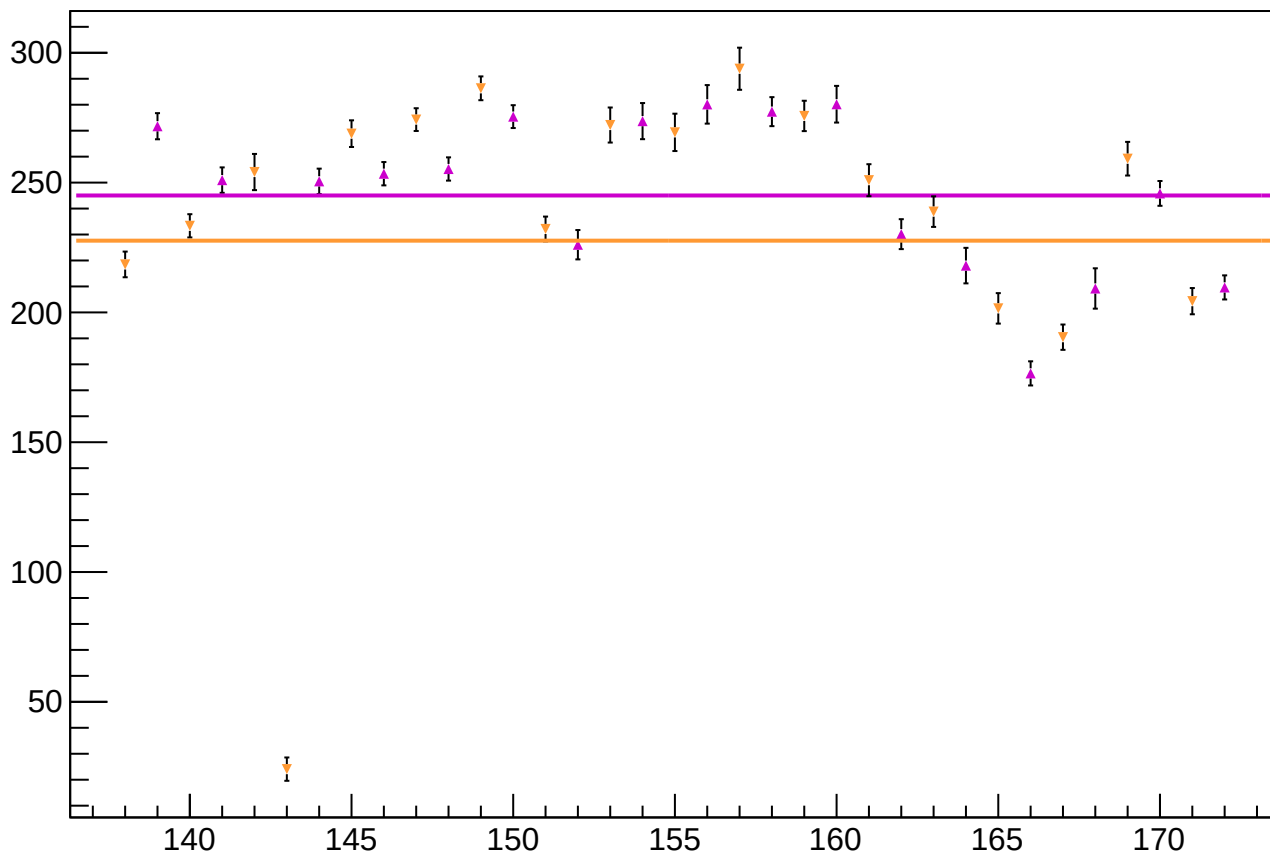
Left In: -157.950 ± 0.057 χ^2/NDF : 102573.2/16

+ sign -106.266 ± 0.042 χ^2/NDF : 2899916.5/34

All: -107.892 ± 0.029 χ^2/NDF : 5560359.0/70

- 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: 227.636+/-1.273 χ^2/NDF : 2768.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

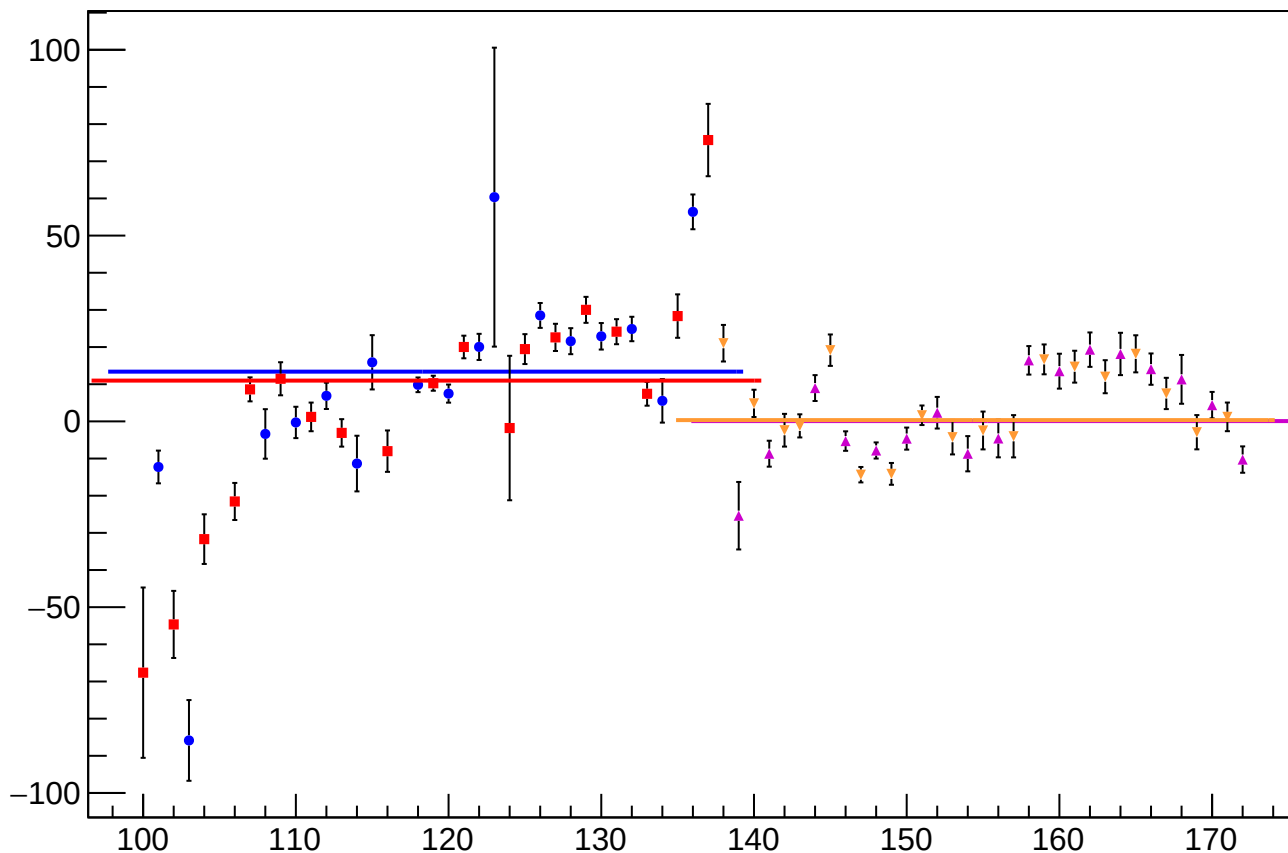
Left In: 245.037+/-1.290 χ^2/NDF : 514.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.217+/-0.906 χ^2/NDF : 3375.2/34

- 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: 0.341+/-0.873 χ^2/NDF : 166.9/17

Right Out: 10.975+/-0.915 χ^2/NDF : 304.0/18

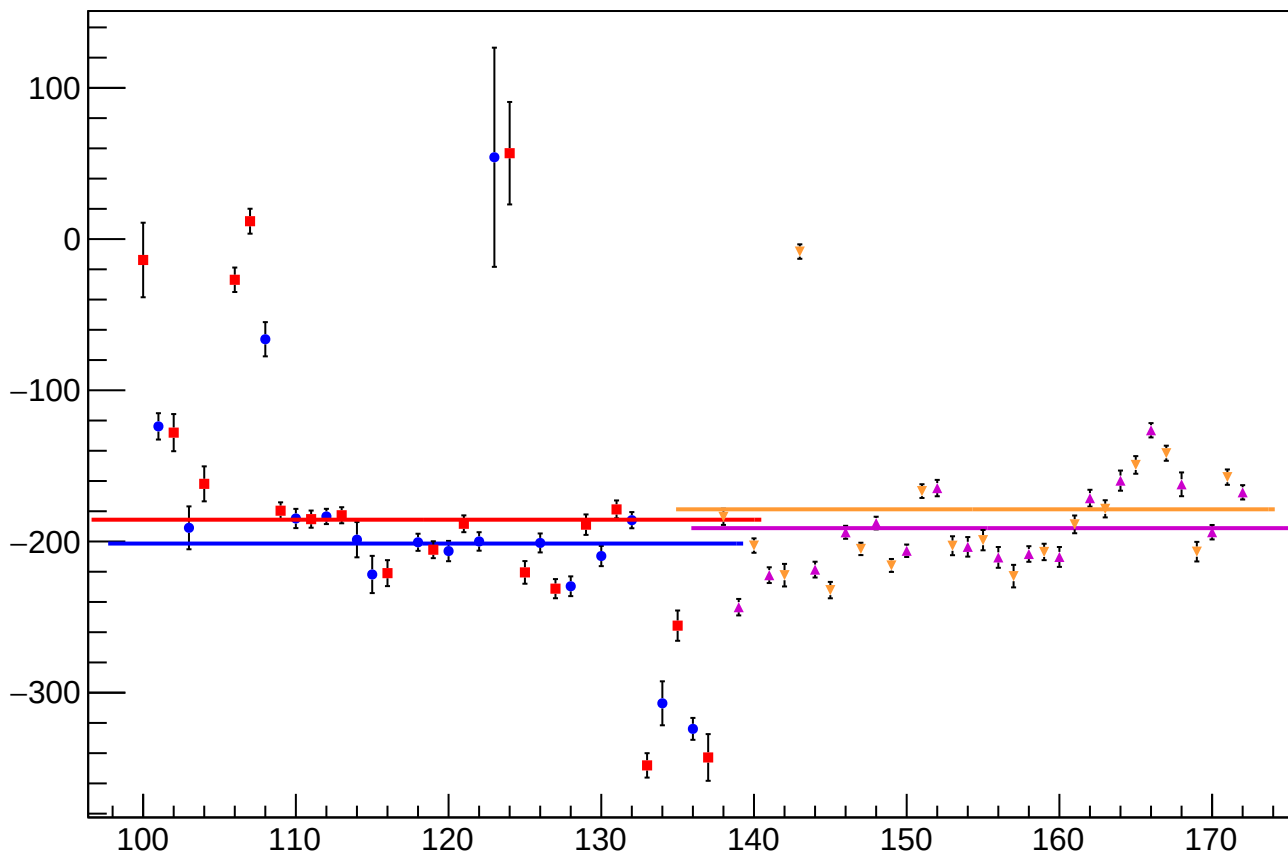
Left In: 0.078+/-0.907 χ^2/NDF : 122.8/16

+ sign 6.513+/-0.634 χ^2/NDF : 566.6/34

All: 6.007+/-0.452 χ^2/NDF : 1066.3/70

- 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: -178.721 ± 1.261 χ^2/NDF : 1752.2/17

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

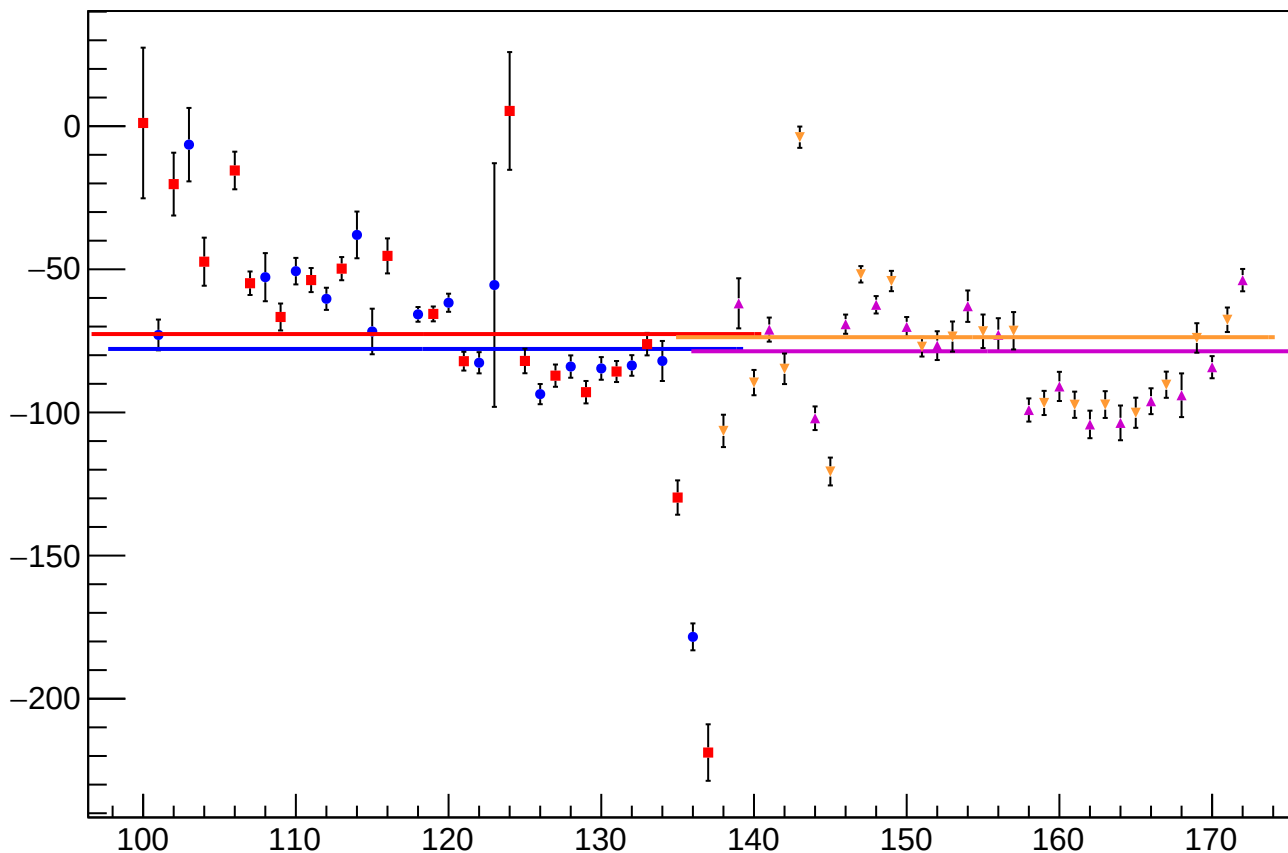
Left In: -191.173 ± 1.269 χ^2/NDF : 485.0/16

+ sign -186.270 ± 1.030 χ^2/NDF : 2484.6/34

All: -187.740 ± 0.724 χ^2/NDF : 4728.8/70

- sign -189.174 ± 1.017 χ^2/NDF : 2240.1/35

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -73.709 $\pm$ 1.035 χ^2/NDF : 708.9/17

Right Out: -72.616 $\pm$ 1.053 χ^2/NDF : 606.8/18

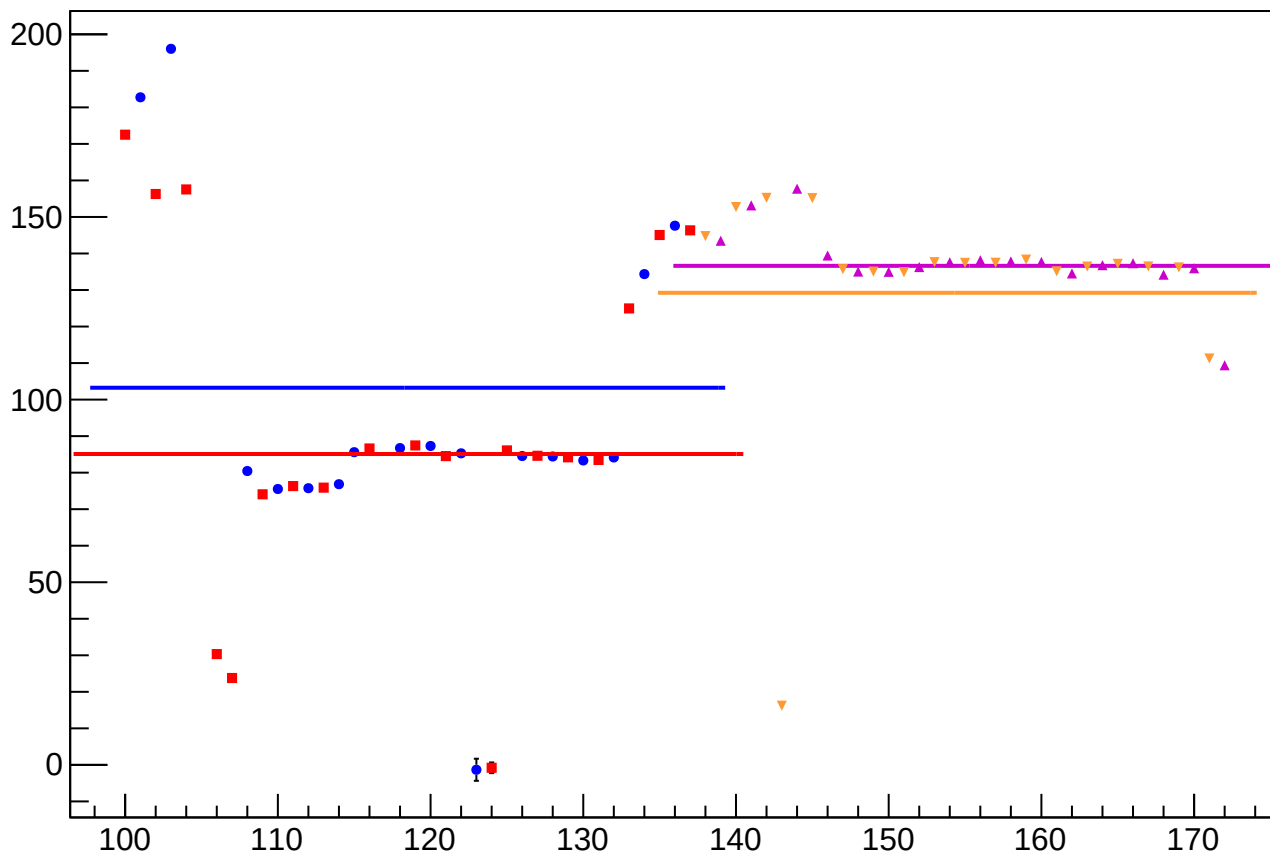
Left In: -78.631 $\pm$ 1.065 χ^2/NDF : 229.4/16

+ sign -75.700 $\pm$ 0.743 χ^2/NDF : 1372.9/34

All: -75.644 $\pm$ 0.528 χ^2/NDF : 2225.3/70

- sign -75.588 $\pm$ 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: 129.241 $\pm$ 0.050 χ^2 /NDF: 409660.4/17

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

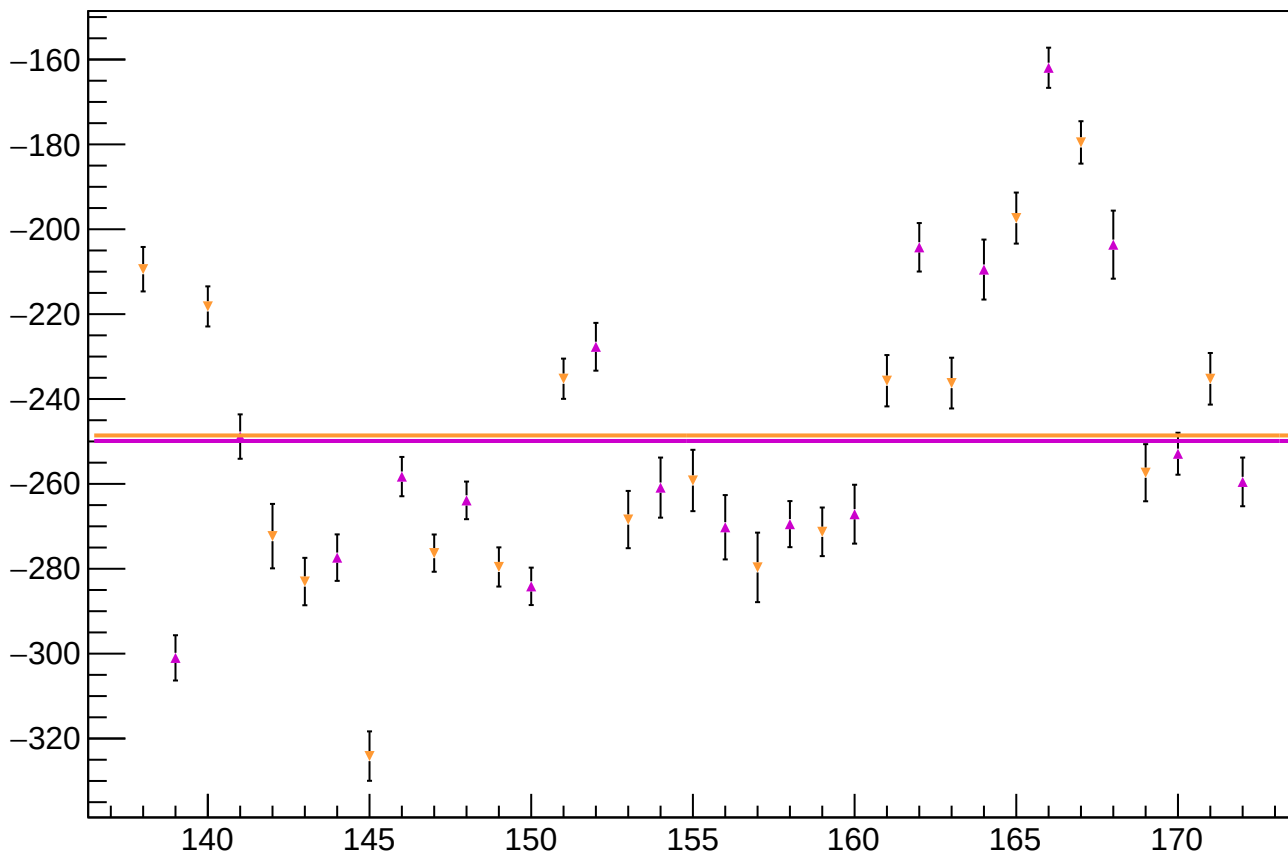
Left In: 136.619 $\pm$ 0.050 χ^2 /NDF: 42680.6/16

+ sign 120.500 $\pm$ 0.041 χ^2 /NDF: 773384.3/34

All: 118.661 $\pm$ 0.028 χ^2 /NDF: 1647729.1/70

- 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: -248.585+/-1.334 χ^2/NDF : 726.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

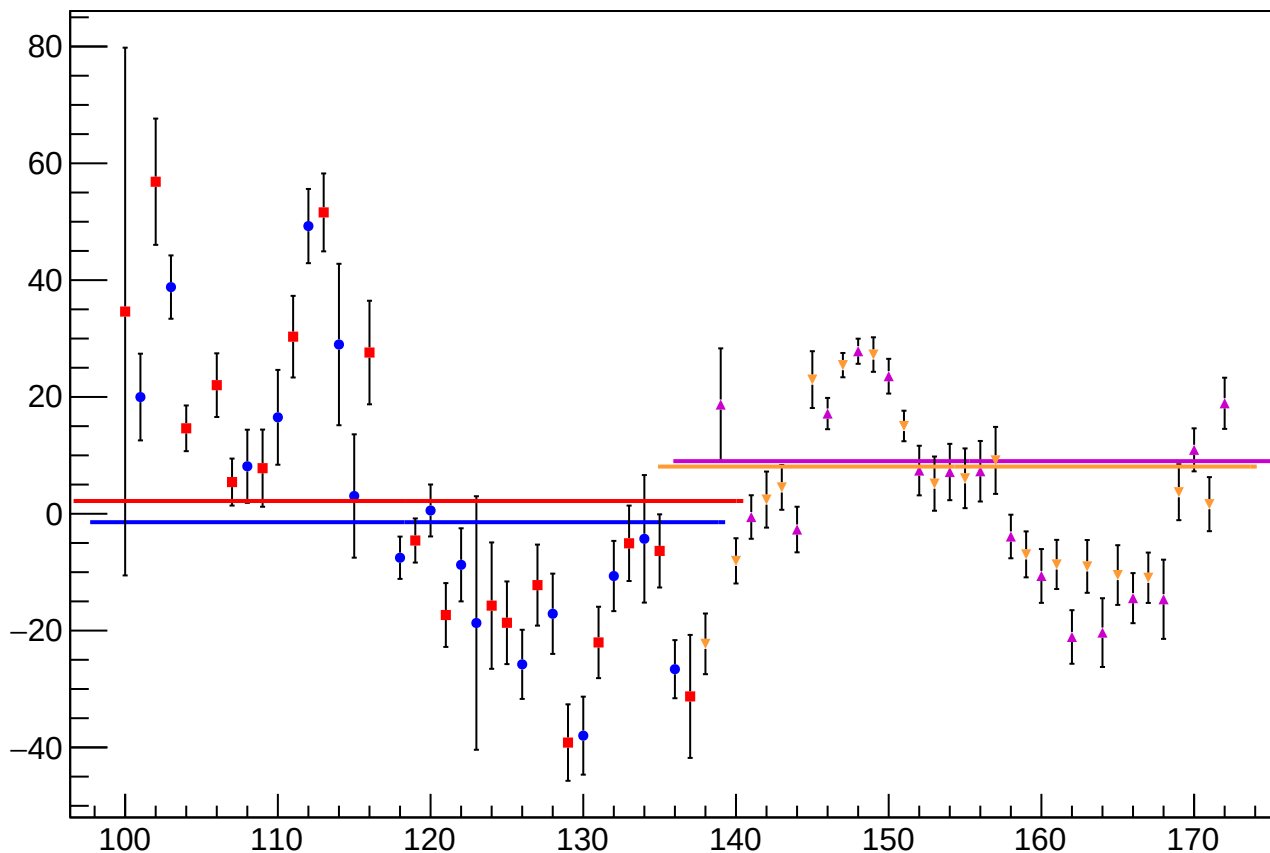
Left In: -249.892+/-1.337 χ^2/NDF : 712.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.237+/-0.944 χ^2/NDF : 1439.4/34

- 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: 8.080 ± 0.907 χ^2/NDF : 262.7/17

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

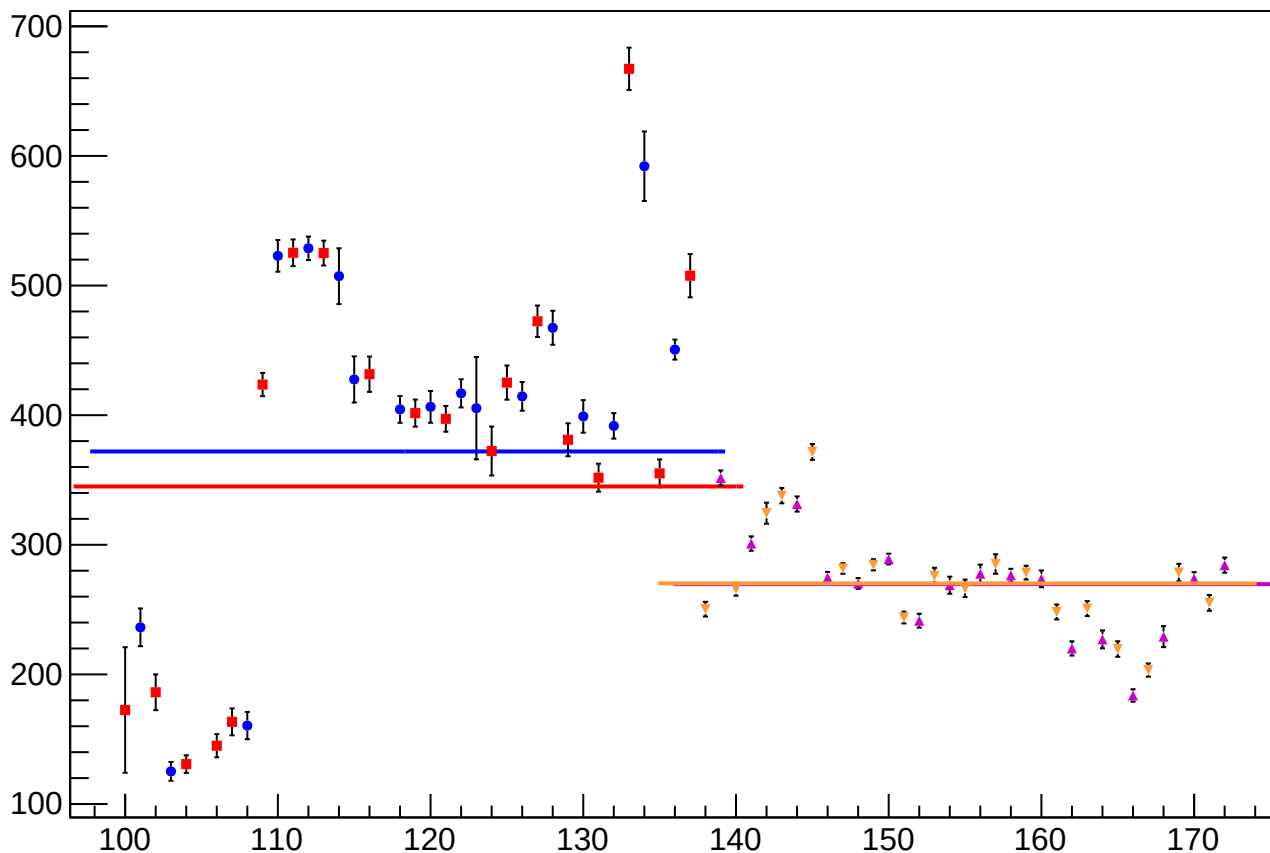
Left In: 9.013 ± 0.932 χ^2/NDF : 272.4/16

+ sign 5.573 ± 0.778 χ^2/NDF : 516.2/34

All: 6.246 ± 0.549 χ^2/NDF : 1037.2/70

- 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: 270.223 $\pm$ 1.315 χ^2 /NDF: 799.0/17

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

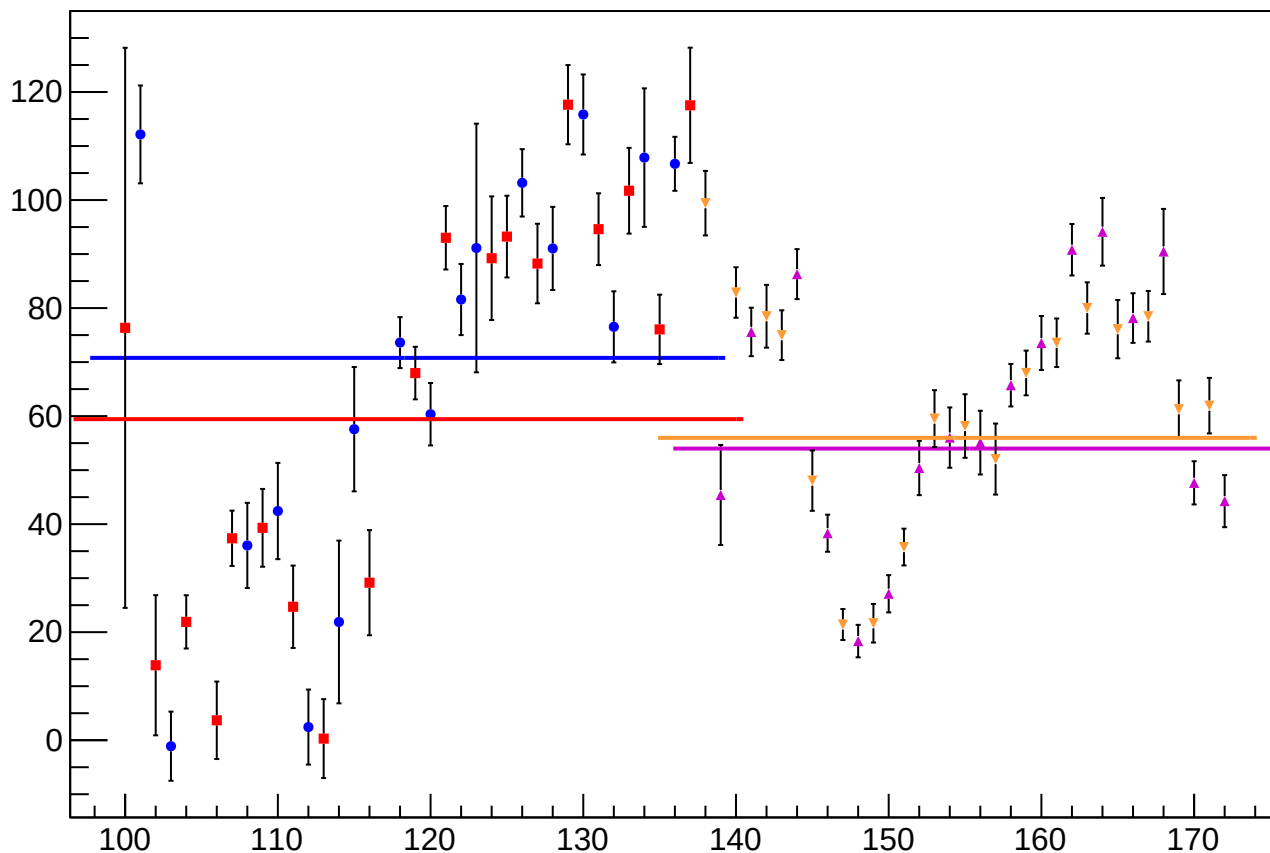
Left In: 269.633 $\pm$ 1.310 χ^2 /NDF: 867.5/16

+ sign 288.996 $\pm$ 1.187 χ^2 /NDF: 4335.4/34

All: 287.092 $\pm$ 0.832 χ^2 /NDF: 9308.7/70

- 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: 55.976 $\pm$ 1.077 χ^2 /NDF: 482.2/17

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

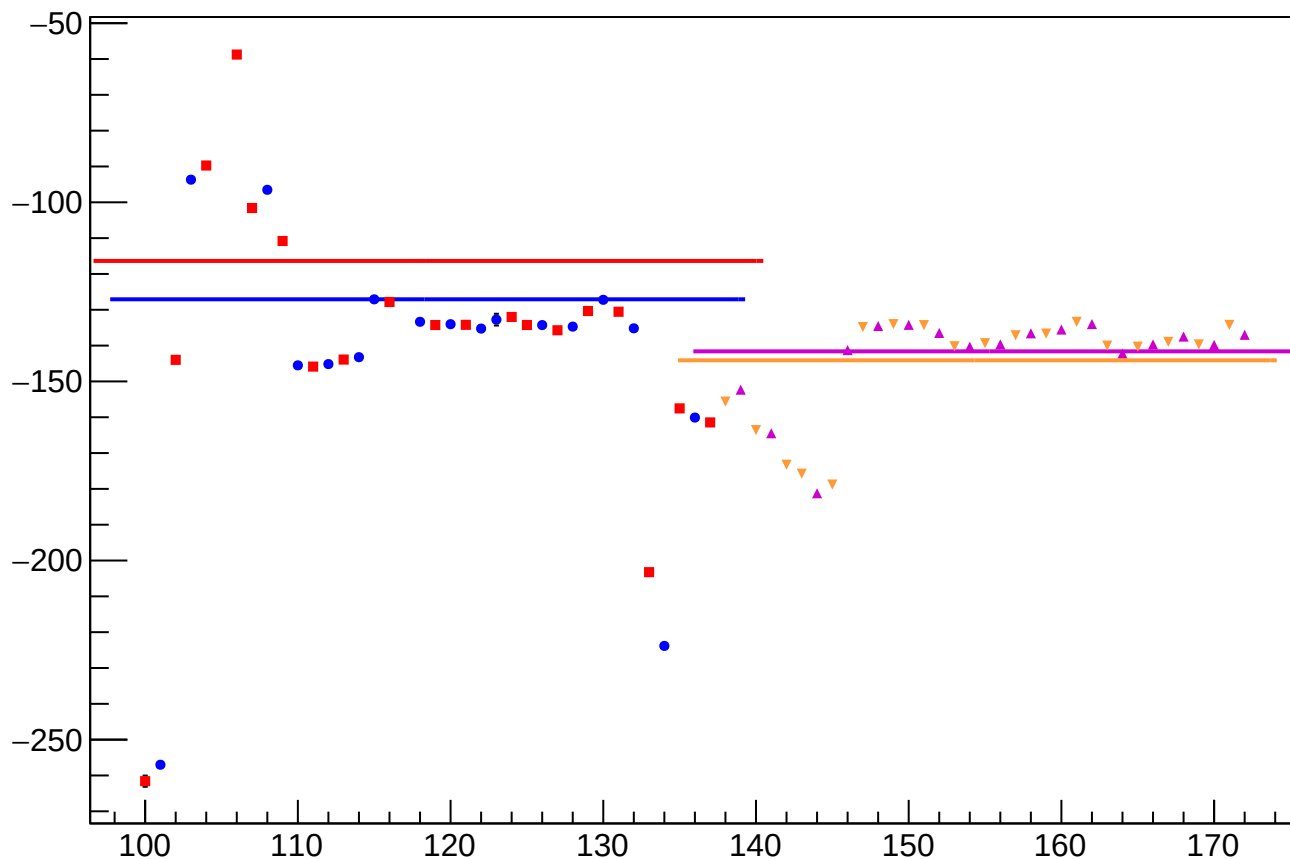
Left In: 53.993 $\pm$ 1.097 χ^2 /NDF: 475.9/16

+ sign 60.056 $\pm$ 0.917 χ^2 /NDF: 958.2/34

All: 57.856 $\pm$ 0.646 χ^2 /NDF: 1939.8/70

- 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: -144.107+/-0.052 χ^2/NDF : 73212.8/17

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

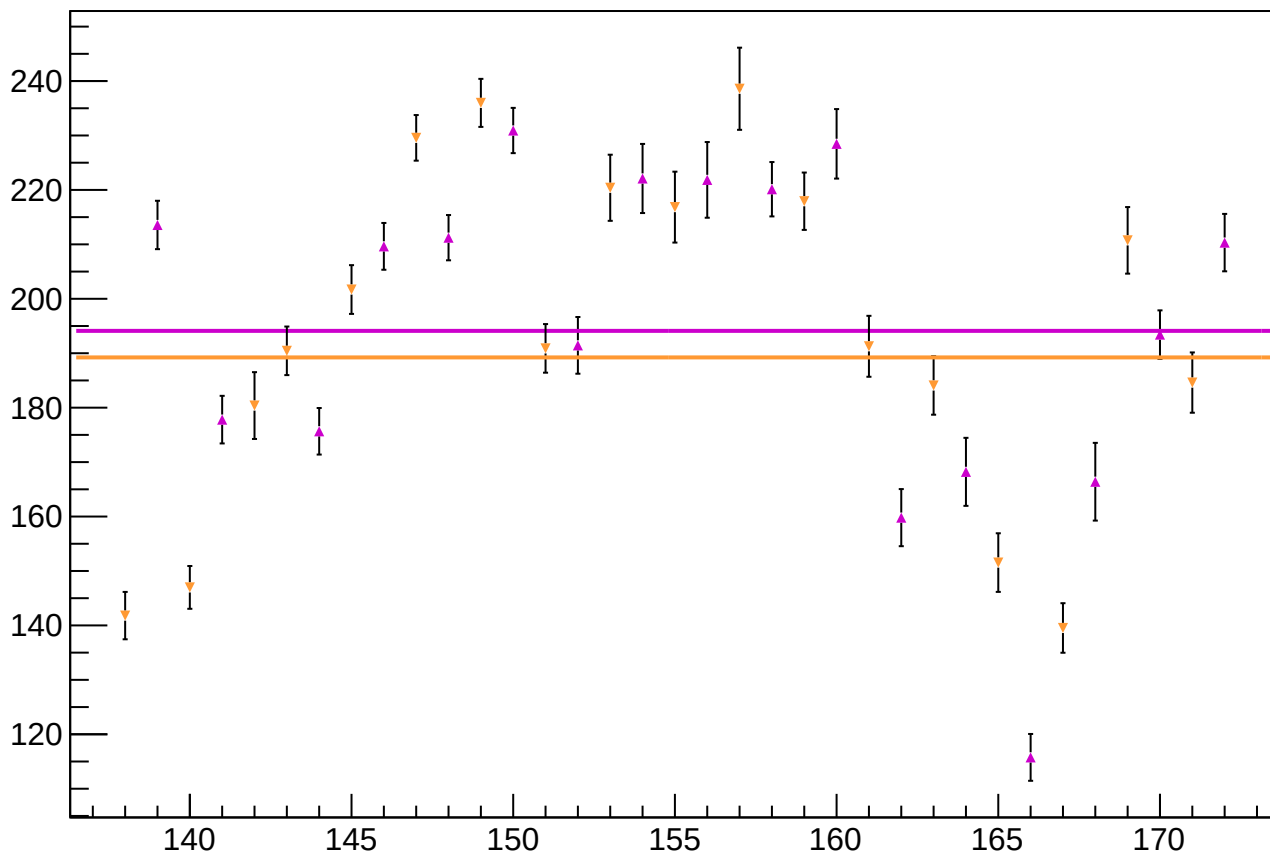
Left In: -141.608+/-0.052 χ^2/NDF : 44515.5/16

+ sign -139.760+/-0.045 χ^2/NDF : 267194.3/34

All: -137.066+/-0.032 χ^2/NDF : 552865.7/70

- 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: 189.231+/-1.182 χ^2/NDF : 748.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

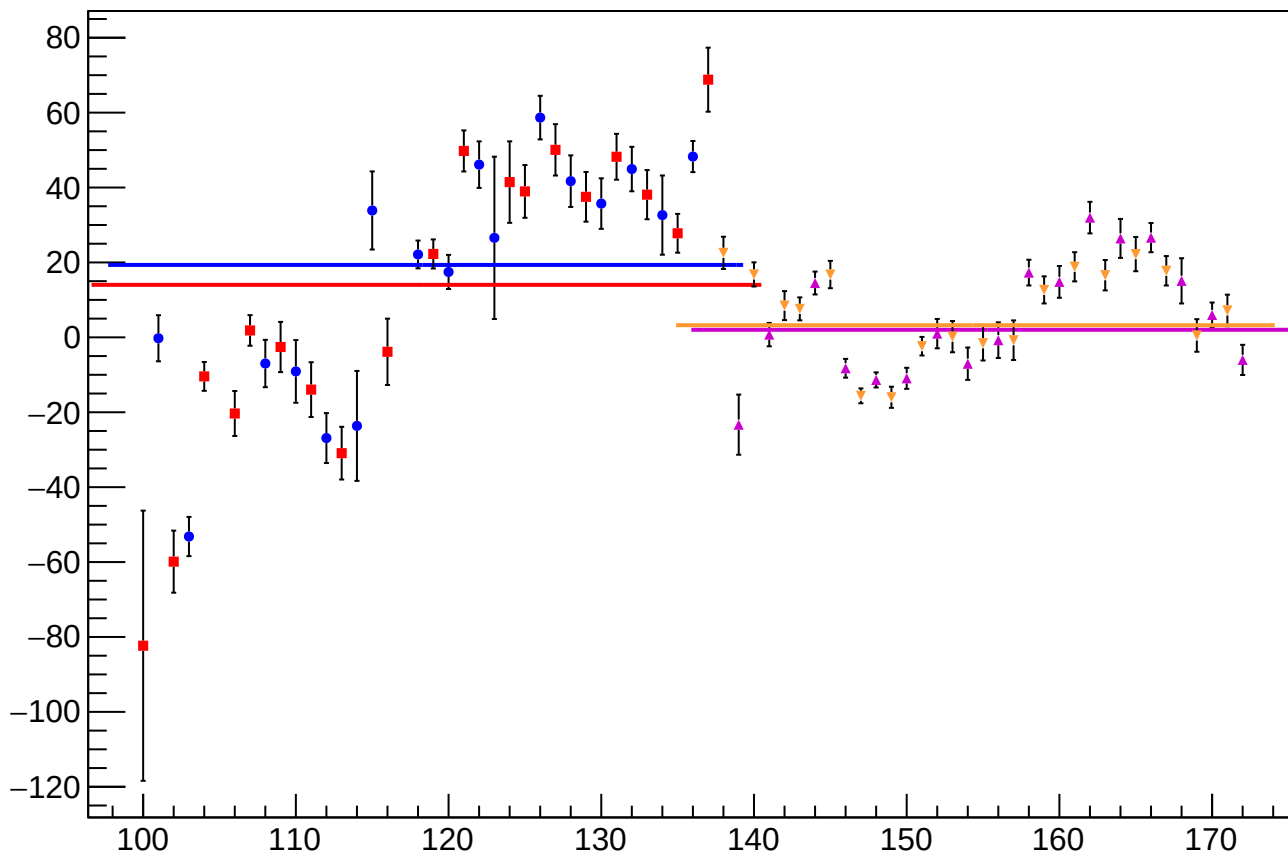
Left In: 194.108+/-1.198 χ^2/NDF : 668.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.636+/-0.841 χ^2/NDF : 1424.9/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 3.244 ± 0.815 $\chi^2/\text{NDF}: 265.2/17$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

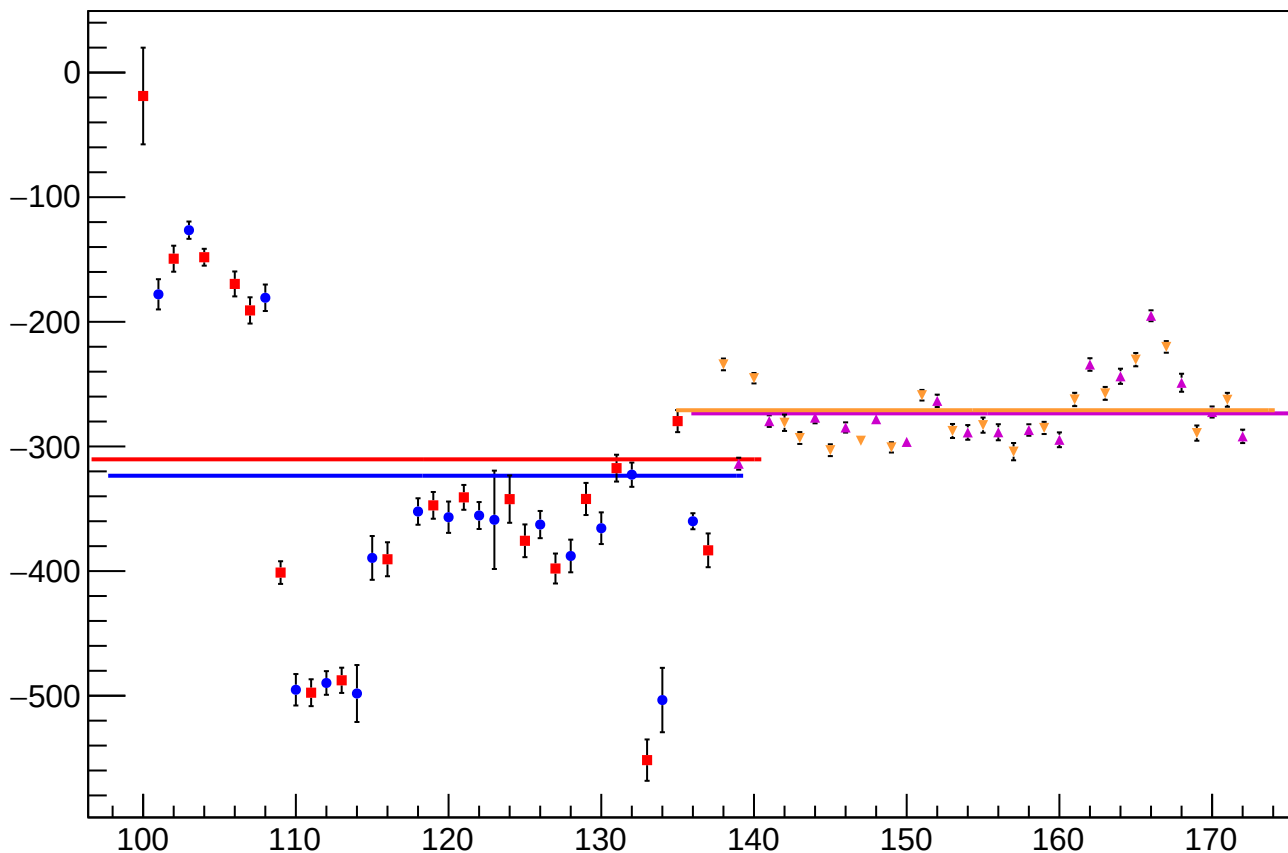
Left In: 2.021 ± 0.845 $\chi^2/\text{NDF}: 265.3/16$

+ sign 6.980 ± 0.714 $\chi^2/\text{NDF}: 795.5/34$

All: 6.128 ± 0.508 $\chi^2/\text{NDF}: 1551.3/70$

- sign 5.257 ± 0.722 $\chi^2/\text{NDF}: 752.8/35$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -270.938 ± 1.173 χ^2/NDF : 508.8/17

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

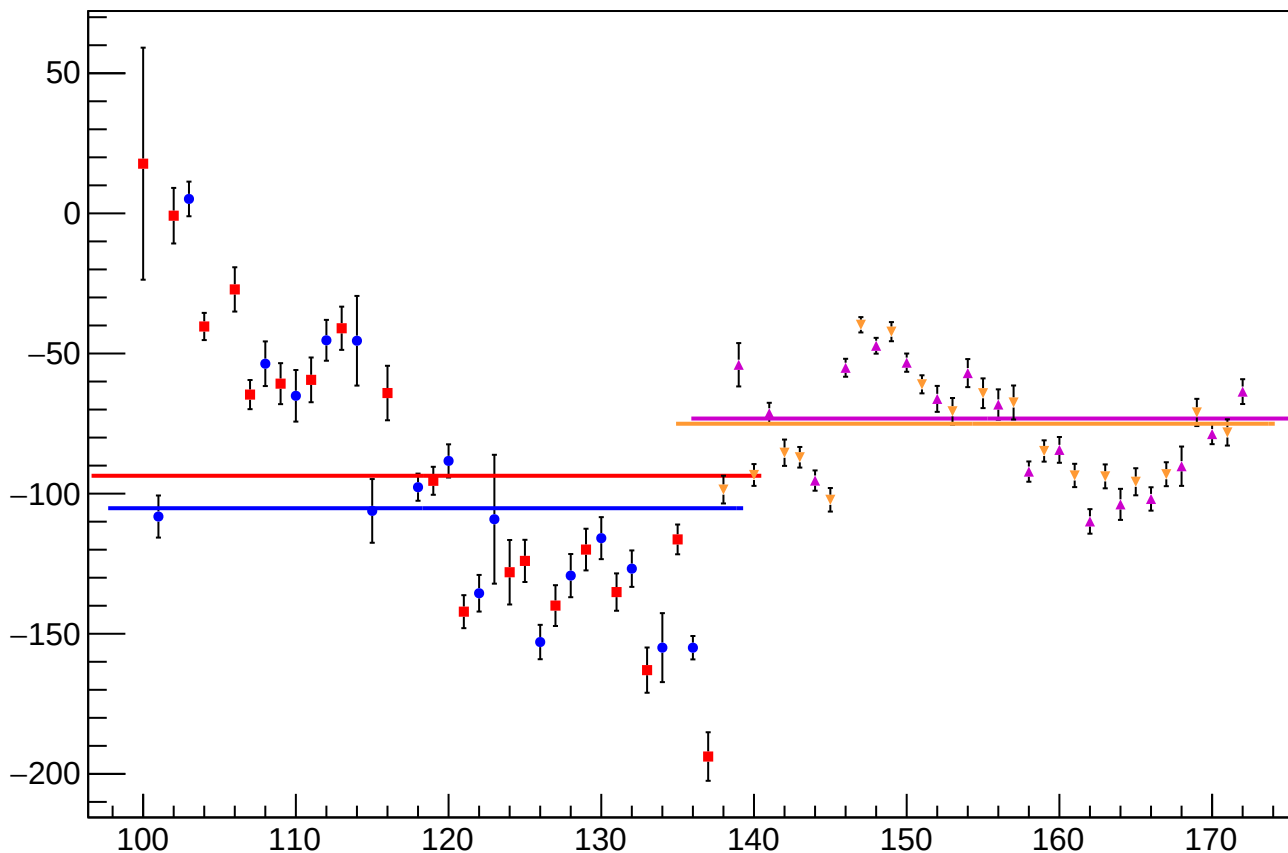
Left In: -273.461 ± 1.179 χ^2/NDF : 581.1/16

+ sign -279.427 ± 1.074 χ^2/NDF : 2680.6/34

All: -279.754 ± 0.757 χ^2/NDF : 5737.9/70

- sign -280.077 ± 1.068 χ^2/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: -75.059 ± 0.965 χ^2/NDF : 469.3/17

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

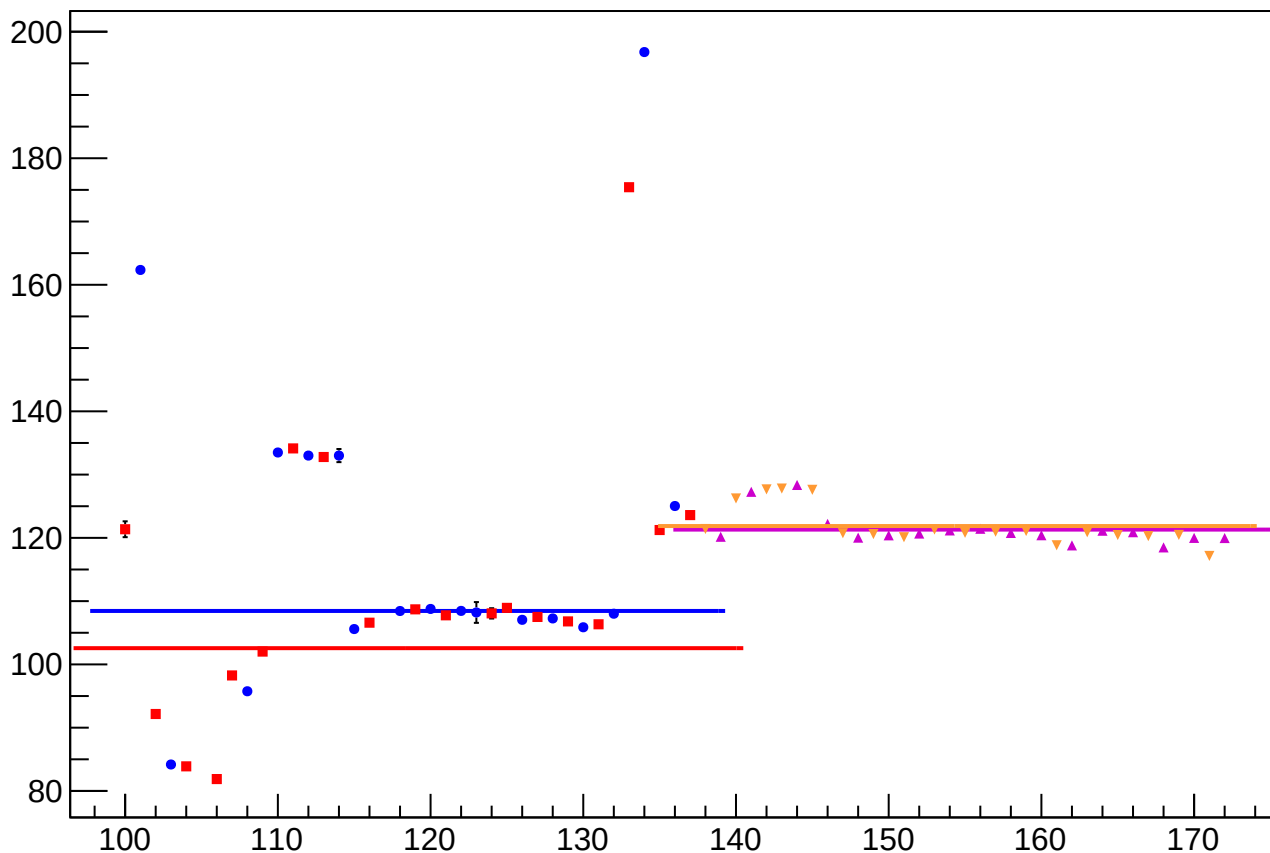
Left In: -73.204 ± 0.992 χ^2/NDF : 406.0/16

+ sign -82.431 ± 0.839 χ^2/NDF : 1443.4/34

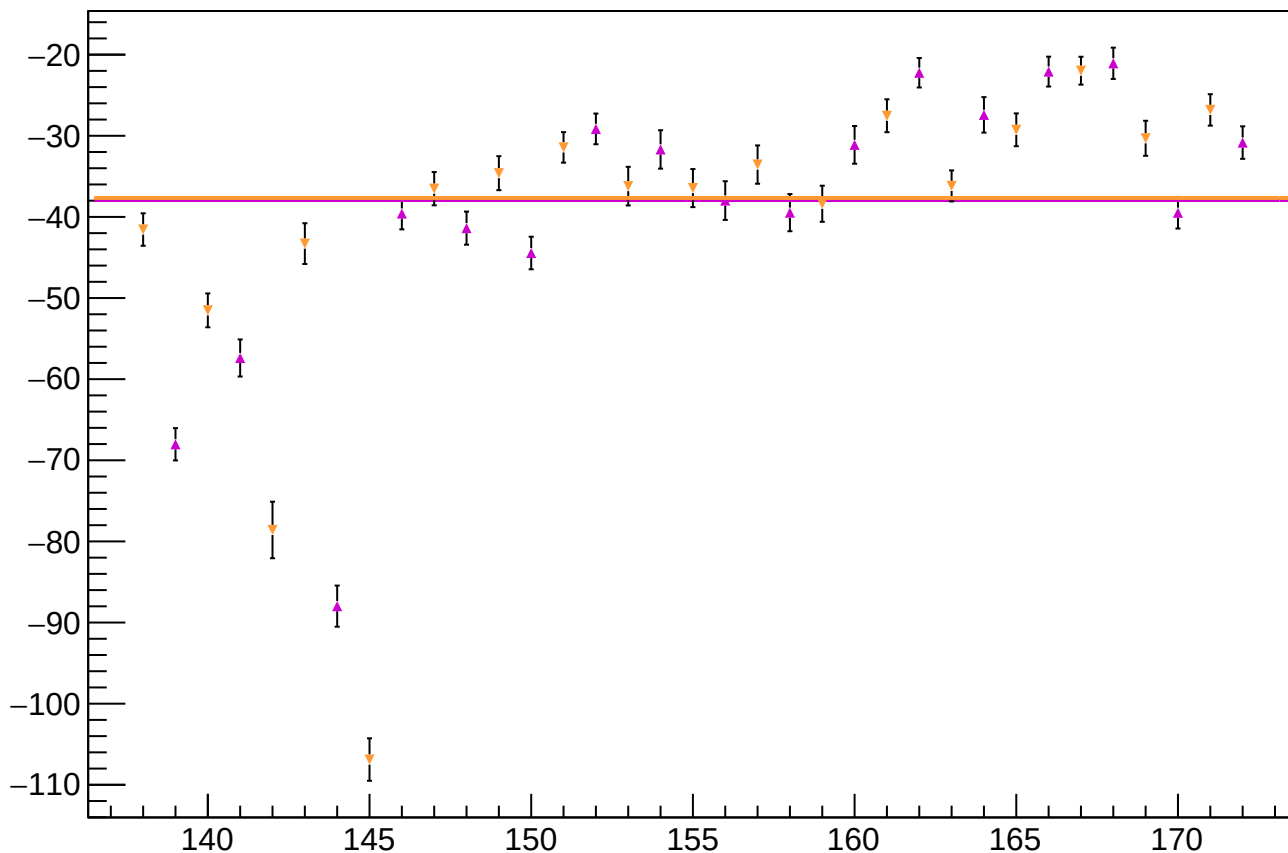
All: -80.638 ± 0.595 χ^2/NDF : 2797.9/70

- sign -78.823 ± 0.844 χ^2/NDF : 1345.3/35

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.662+/-0.504 χ^2/NDF :1075.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

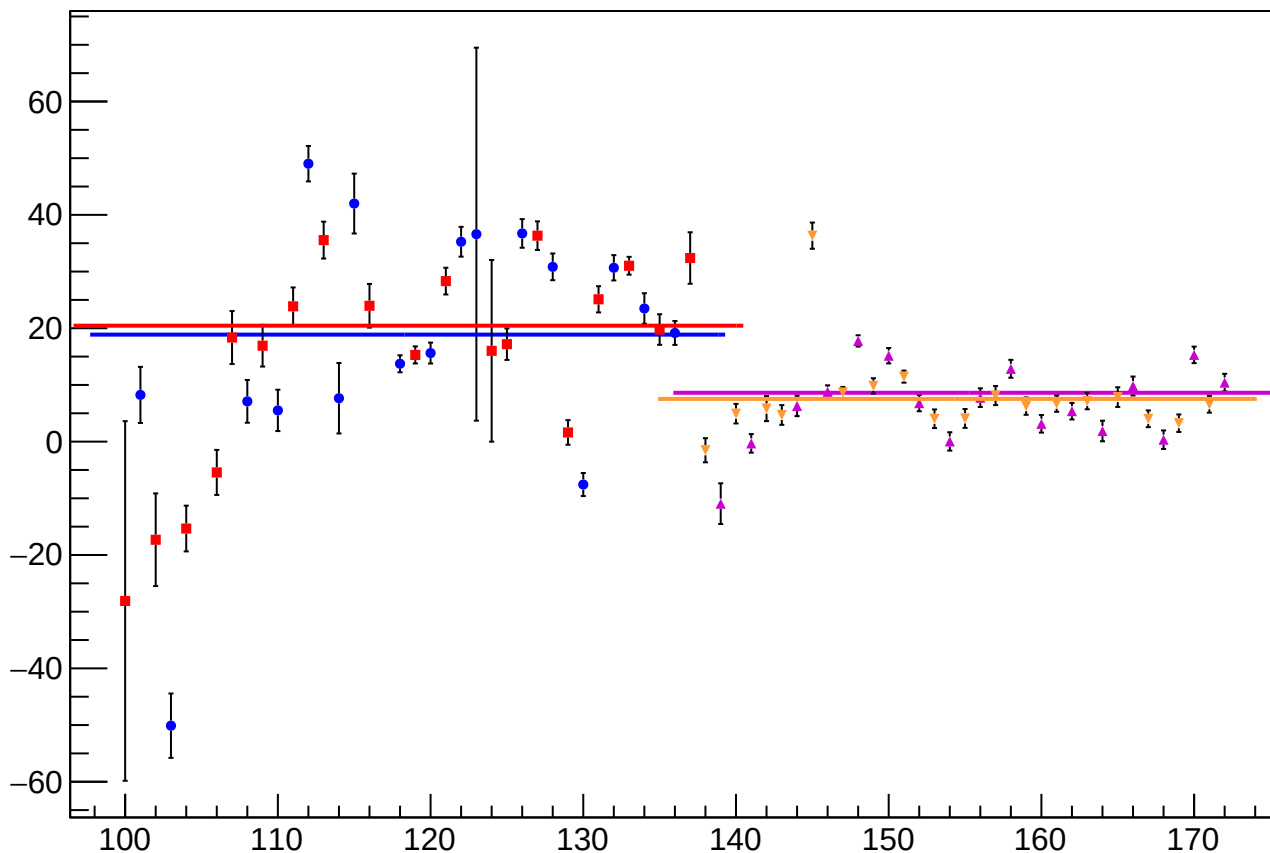
Left In: -37.915+/-0.503 χ^2/NDF :1003.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.788+/-0.356 χ^2/NDF : 2079.6/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.535 ± 0.356 χ^2/NDF : 220.6/17

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

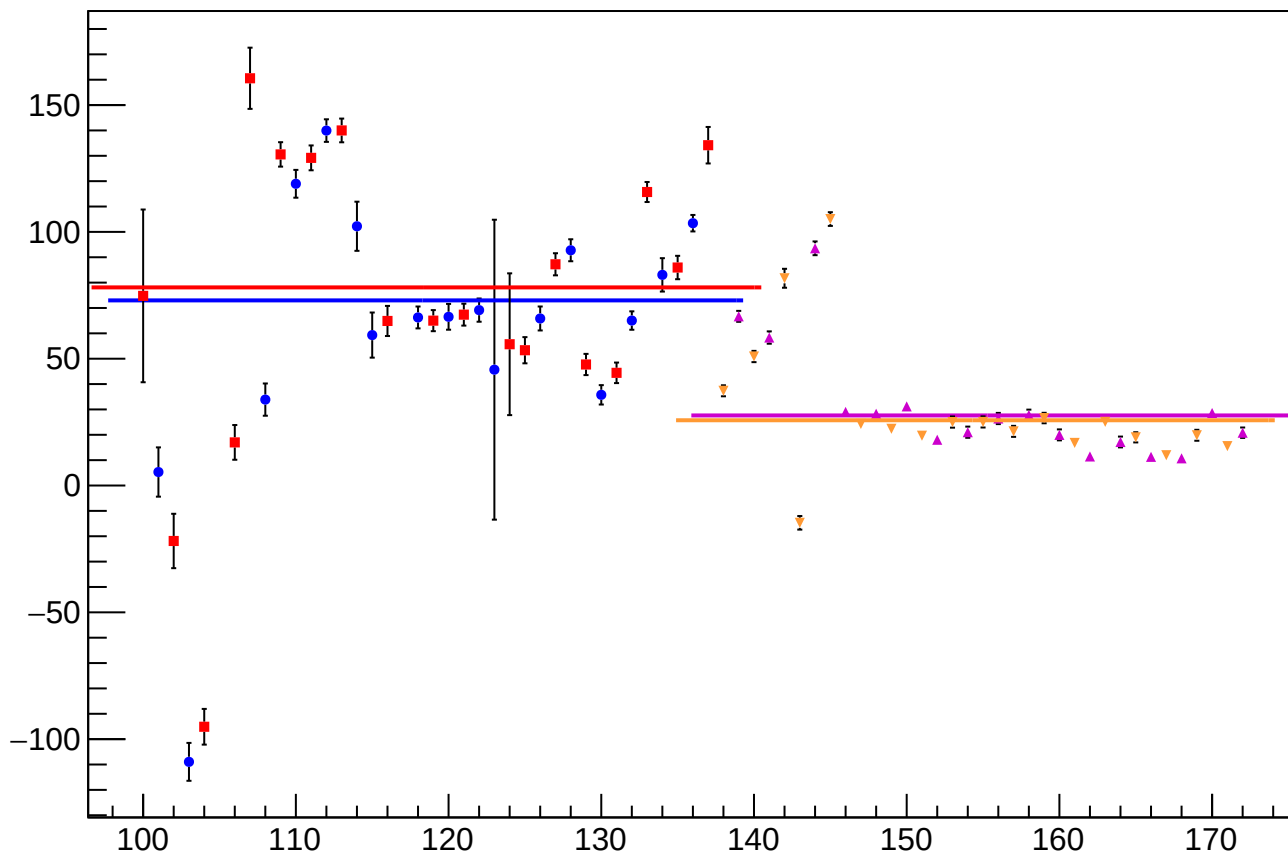
Left In: 8.617 ± 0.364 χ^2/NDF : 286.0/16

+ sign 10.185 ± 0.312 χ^2/NDF : 1078.4/34

All: 10.827 ± 0.222 χ^2/NDF : 1994.1/70

- sign 11.492 ± 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: 25.732 $\pm$ 0.496 χ^2 /NDF:1618.7/17

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

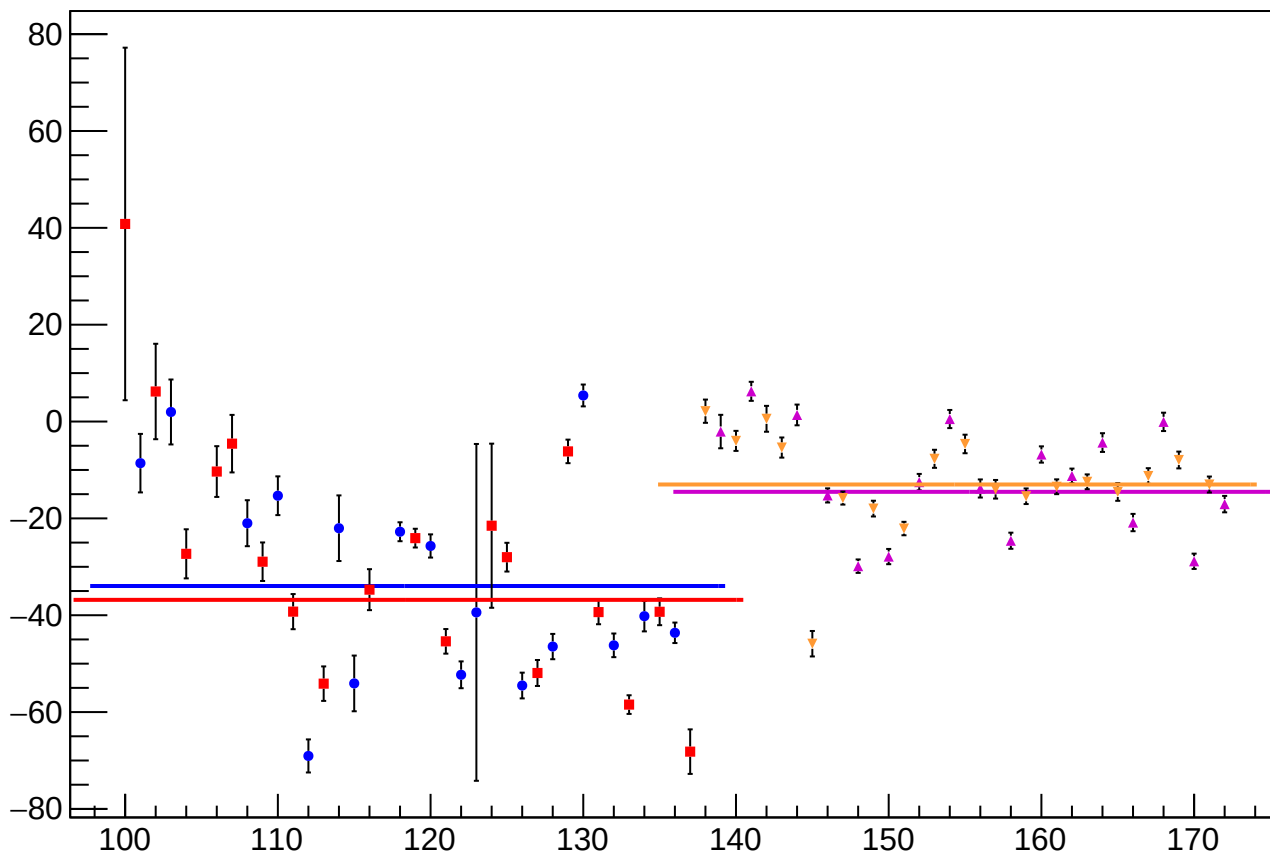
Left In: 27.631 $\pm$ 0.493 χ^2 /NDF:1405.2/16

+ sign 32.331 $\pm$ 0.460 χ^2 /NDF: 4094.3/34

All: 33.517 $\pm$ 0.324 χ^2 /NDF: 8525.0/70

- 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: -13.000 ± 0.414 χ^2/NDF : 351.2/17

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

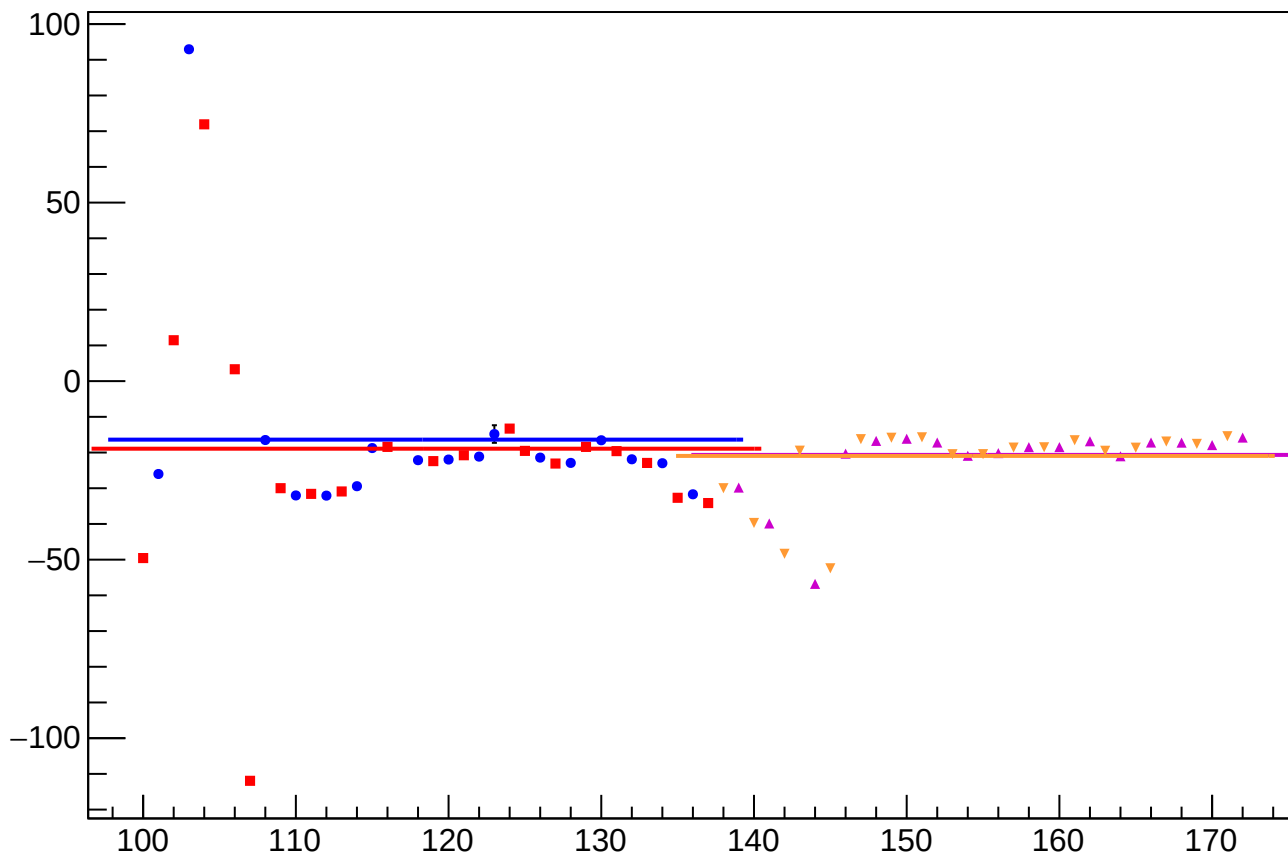
Left In: -14.517 ± 0.422 χ^2/NDF : 685.3/16

+ sign -18.025 ± 0.361 χ^2/NDF : 1687.5/34

All: -19.009 ± 0.257 χ^2/NDF : 3618.2/70

- 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: -20.947 ± 0.019 $\chi^2/\text{NDF}: 198276.2/17$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

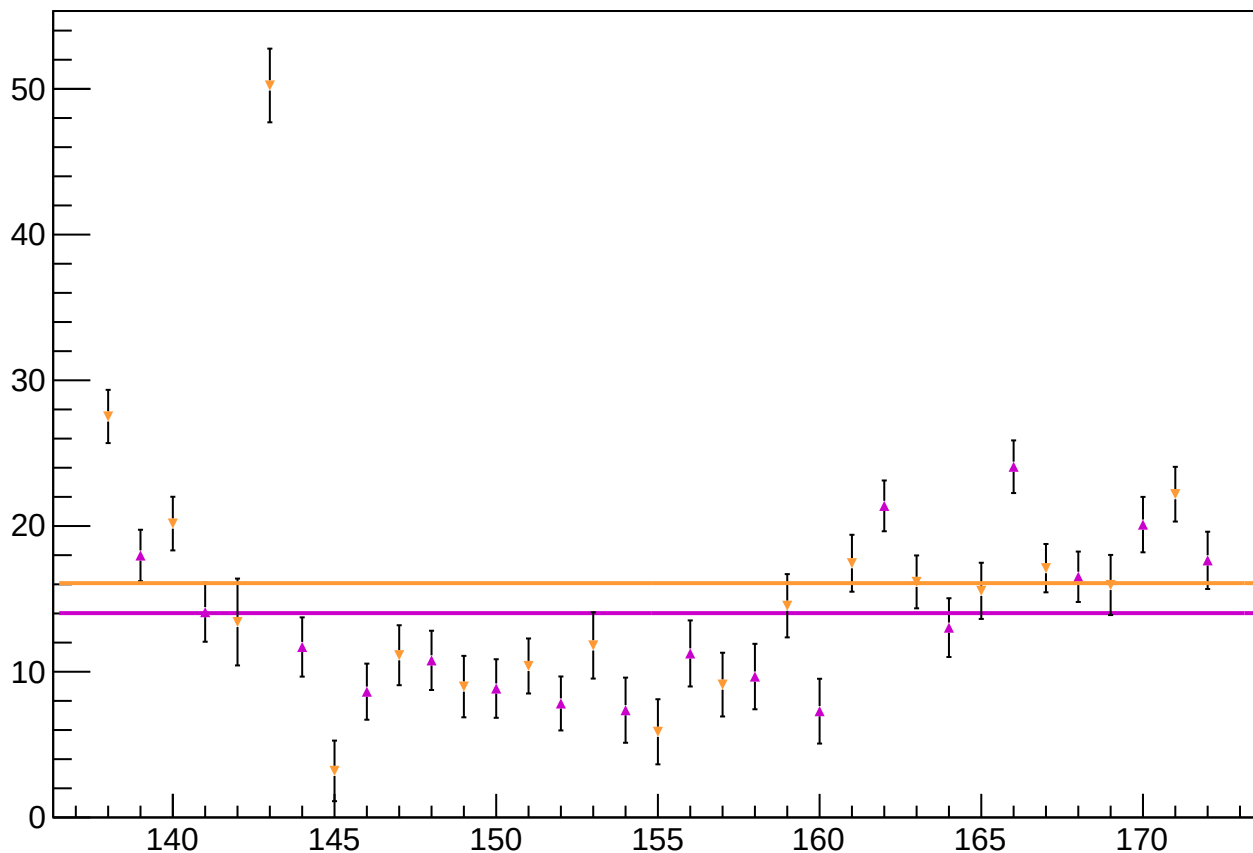
Left In: -20.666 ± 0.019 $\chi^2/\text{NDF}: 167550.1/16$

+ sign -20.224 ± 0.018 $\chi^2/\text{NDF}: 681425.1/34$

All: -20.312 ± 0.013 $\chi^2/\text{NDF}: 1284425.3/70$

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.080 $\pm$ 0.478 χ^2 /NDF:338.6/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

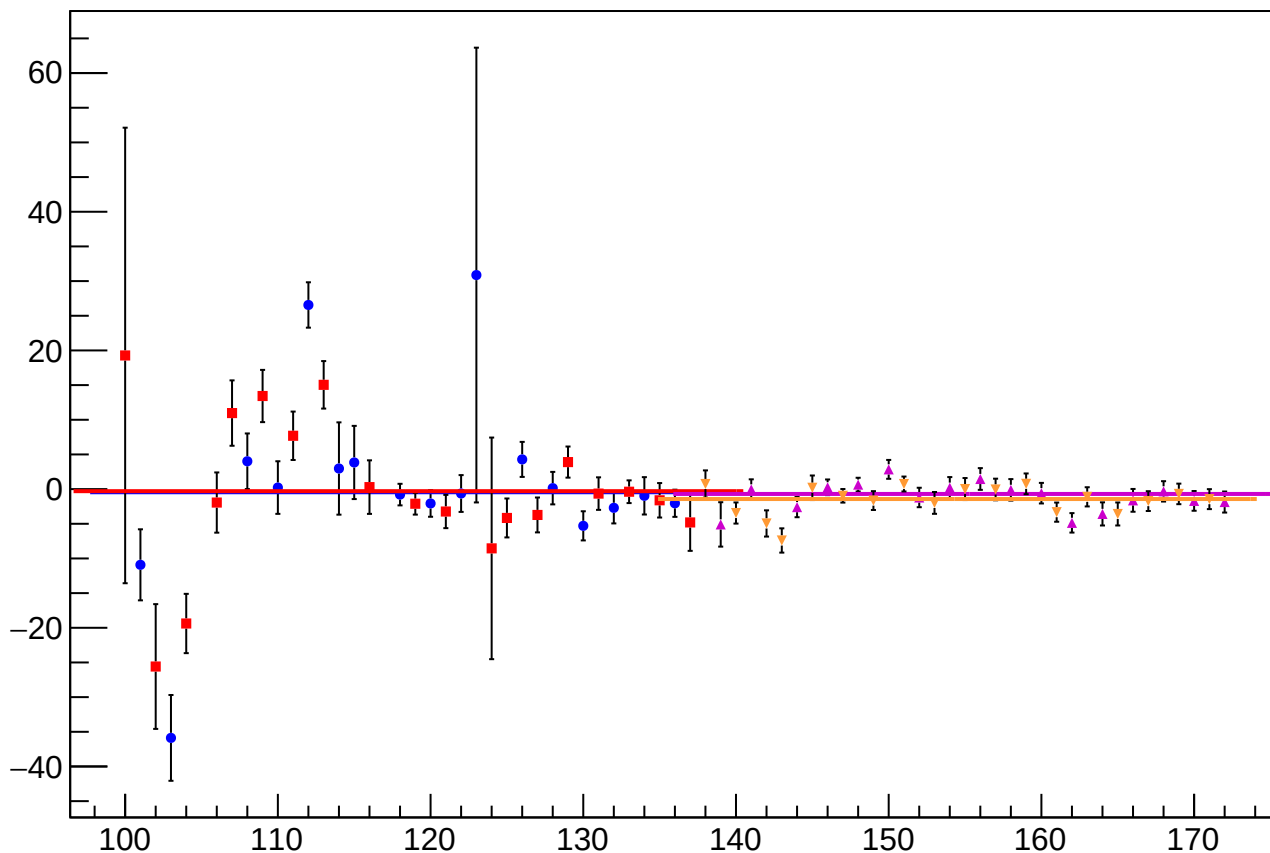
Left In: 14.023 $\pm$ 0.477 χ^2 /NDF:122.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.048 $\pm$ 0.338 χ^2 /NDF: 470.4/34

- sign 0.000 $\pm$ 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: -1.431 ± 0.342 χ^2/NDF : 31.1/17

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

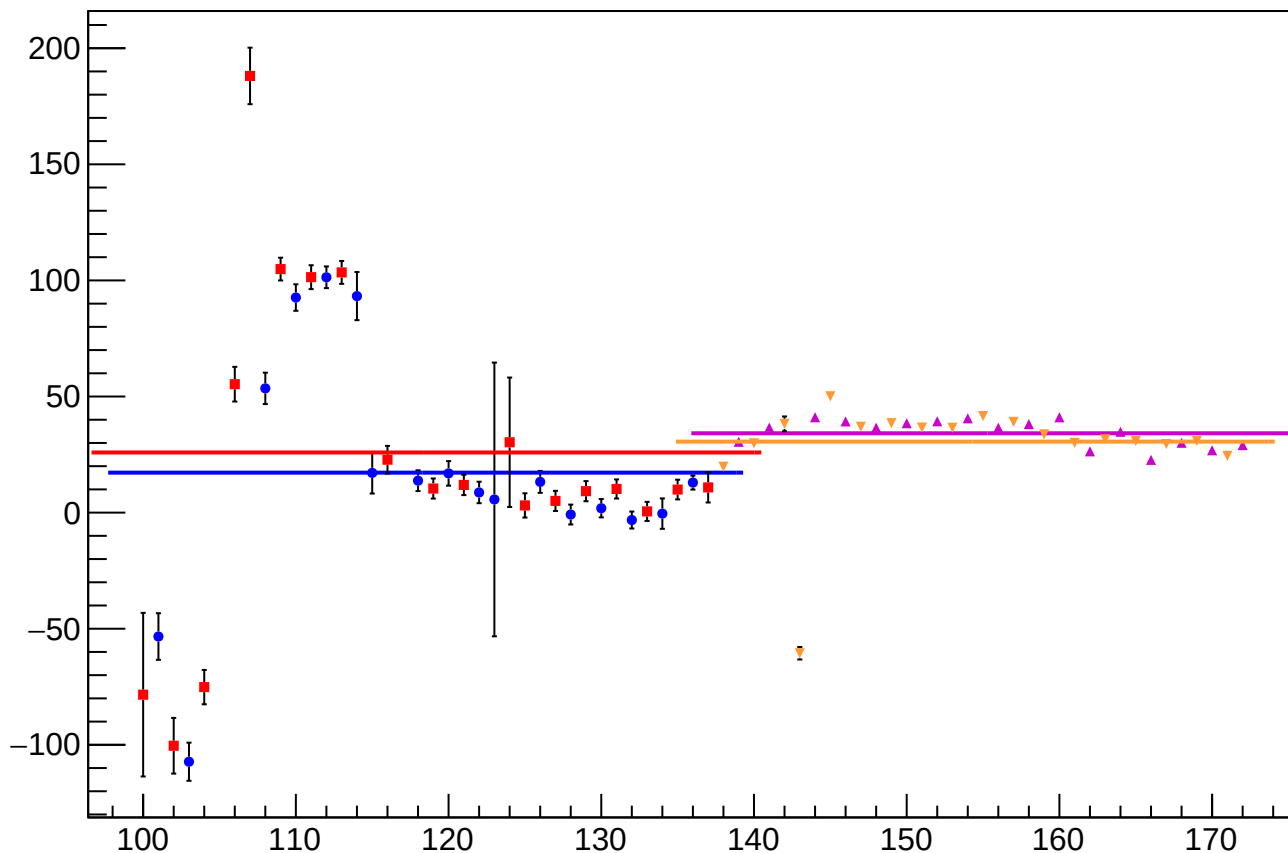
Left In: -0.697 ± 0.349 χ^2/NDF : 28.9/16

+ sign -1.221 ± 0.303 χ^2/NDF : 152.4/34

All: -0.920 ± 0.216 χ^2/NDF : 268.1/70

- 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 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 30.576 ± 0.472 $\chi^2/\text{NDF}: 1364.6/17$

Right Out: 25.902 ± 1.243 $\chi^2/\text{NDF}: 1374.8/18$

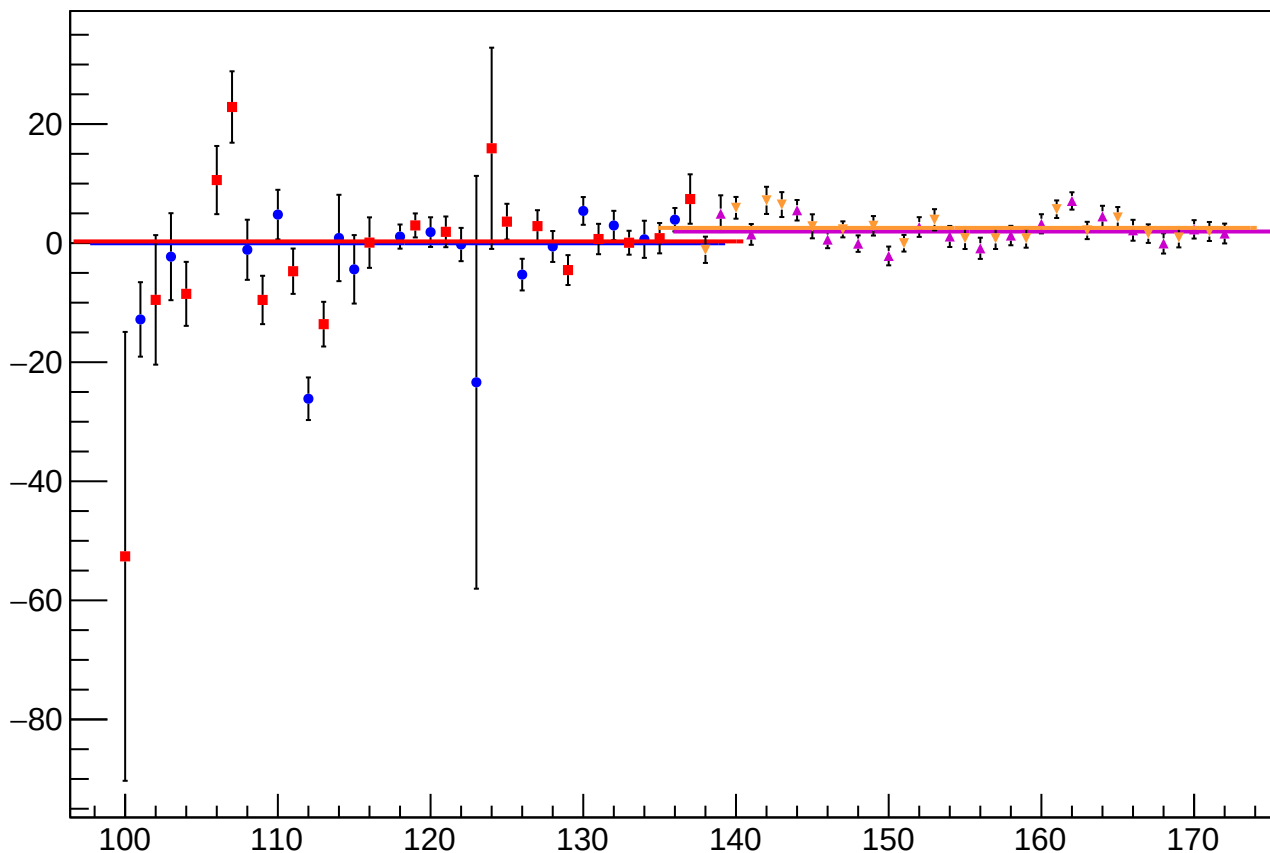
Left In: 34.170 ± 0.469 $\chi^2/\text{NDF}: 150.6/16$

+ sign 28.888 ± 0.441 $\chi^2/\text{NDF}: 2405.9/34$

All: 31.028 ± 0.311 $\chi^2/\text{NDF}: 4016.8/70$

- sign 33.142 ± 0.438 $\chi^2/\text{NDF}: 1564.1/35$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.563 ± 0.396 χ^2/NDF : 28.1/17

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

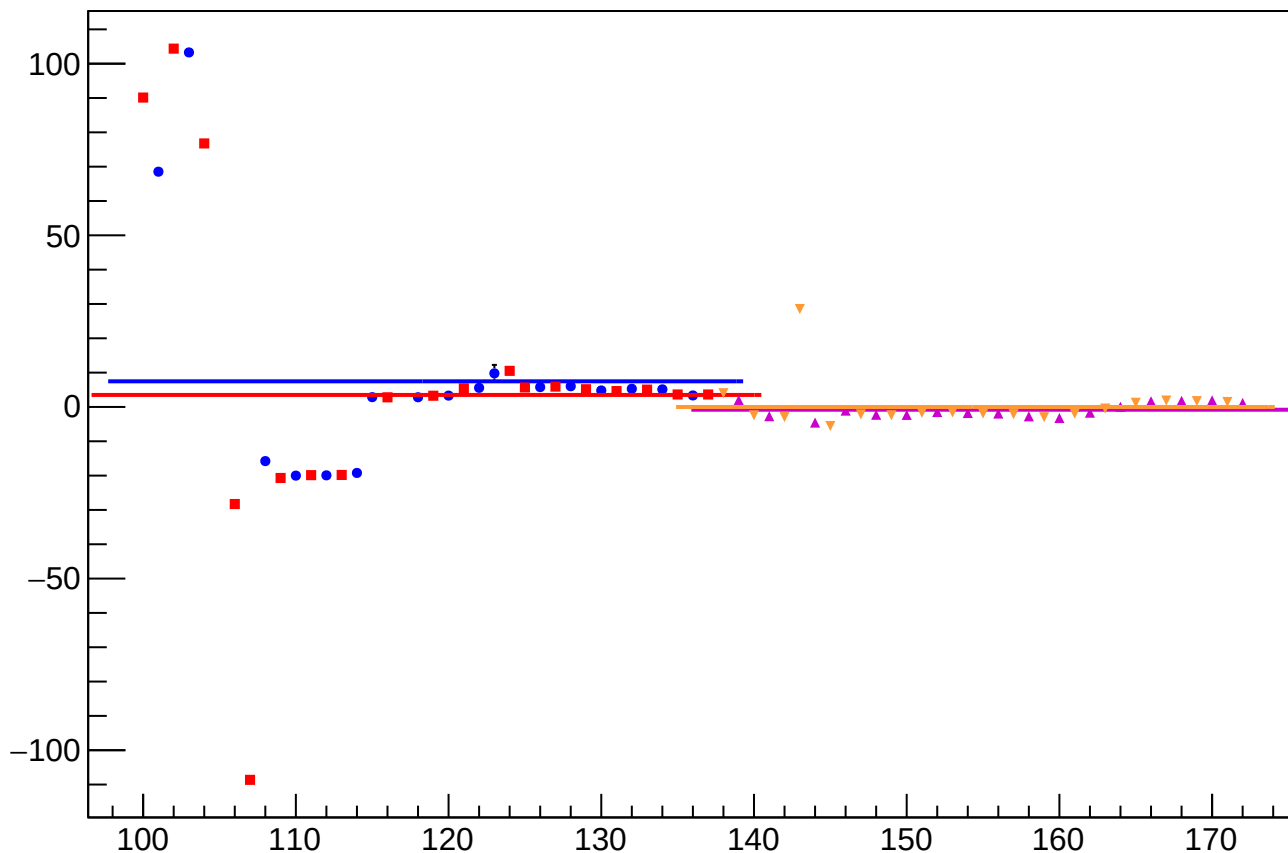
Left In: 1.951 ± 0.403 χ^2/NDF : 34.8/16

+ sign 1.992 ± 0.350 χ^2/NDF : 113.3/34

All: 1.789 ± 0.249 χ^2/NDF : 208.7/70

- sign 1.579 ± 0.355 χ^2/NDF : 94.7/35

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: -0.009 $\pm$ 0.018 χ^2 /NDF: 86142.1/17

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

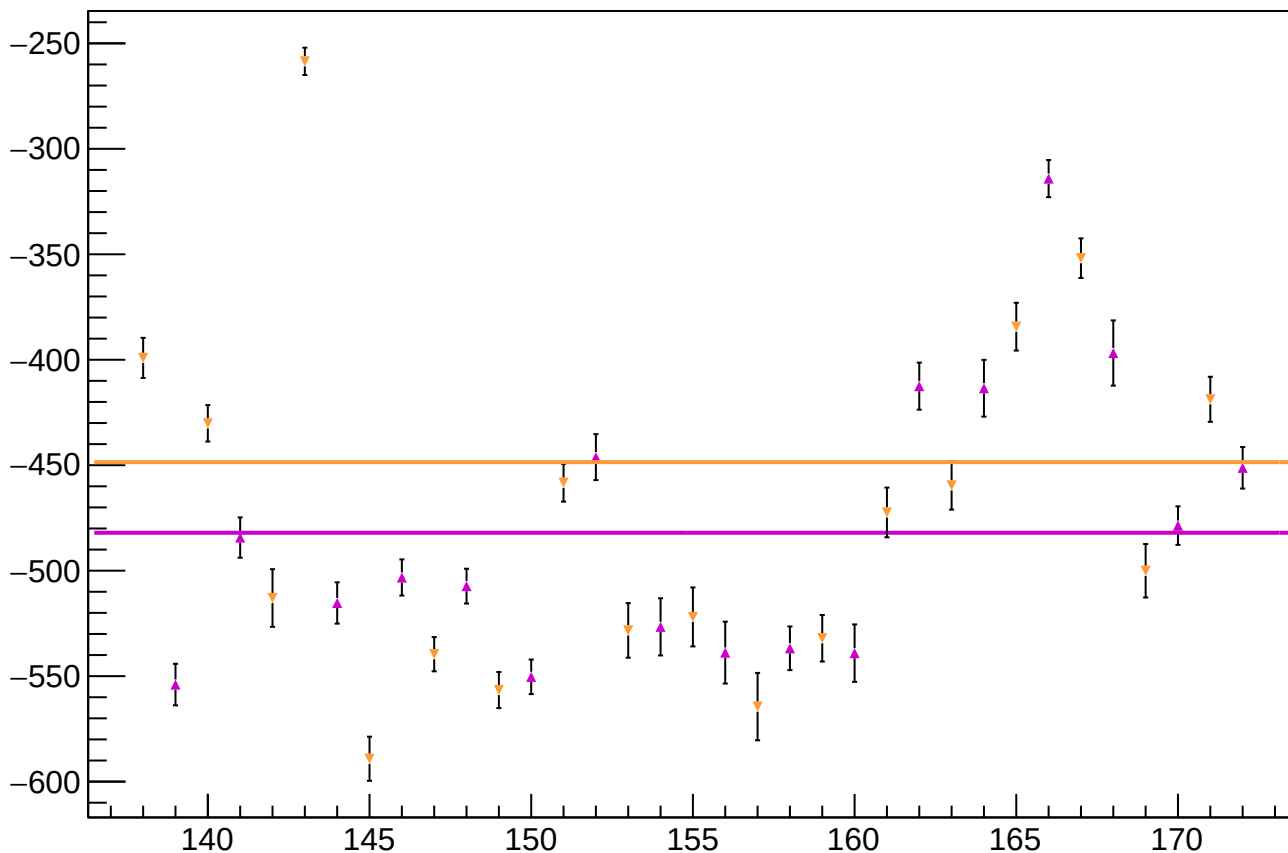
Left In: -0.810 $\pm$ 0.018 χ^2 /NDF: 11679.7/16

+ sign 1.078 $\pm$ 0.017 χ^2 /NDF: 466184.9/34

All: 0.429 $\pm$ 0.012 χ^2 /NDF: 999080.5/70

- sign -0.216 $\pm$ 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: -448.530+/-2.383 χ^2/NDF :1724.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

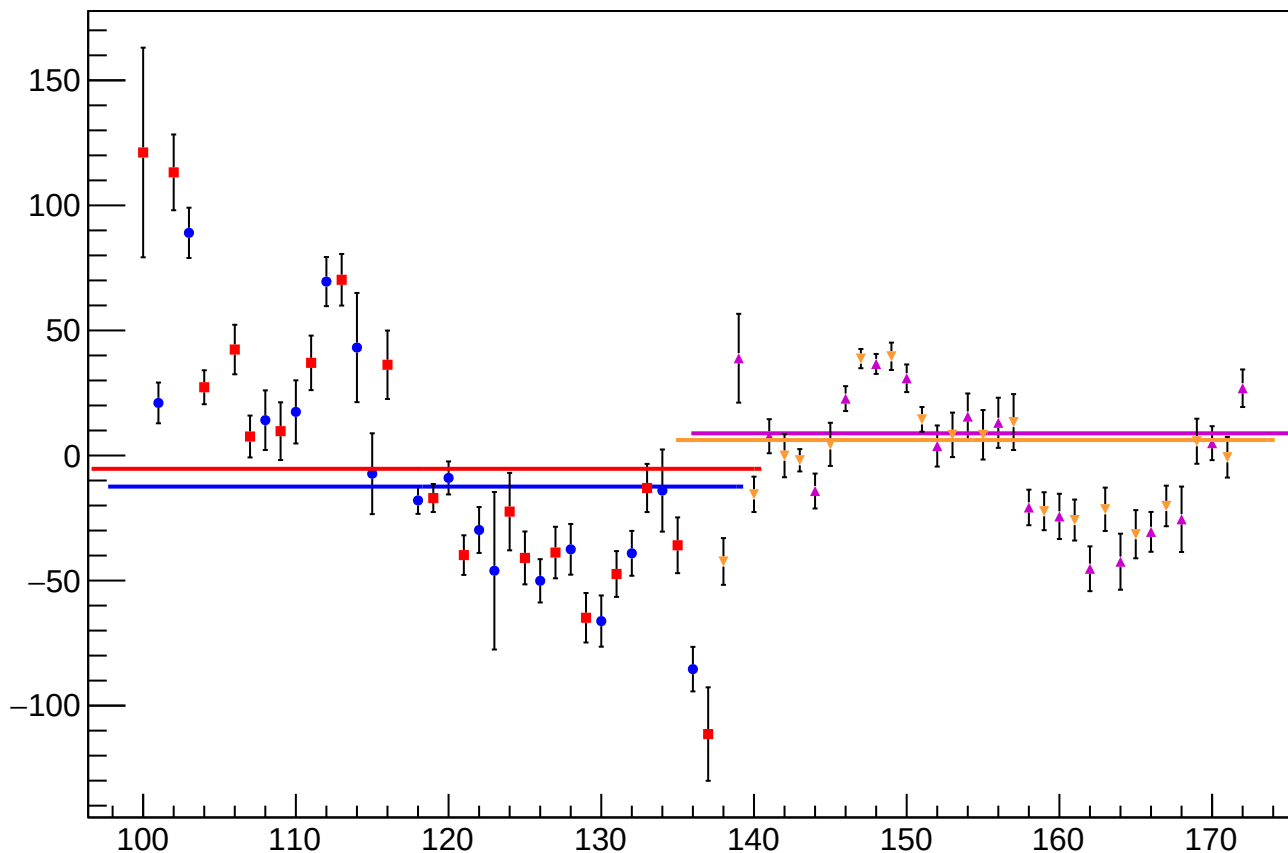
Left In: -482.020+/-2.492 χ^2/NDF :700.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.527+/-1.722 χ^2/NDF : 2519.3/34

- 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: 6.186 ± 1.621 χ^2/NDF : 218.8/17

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

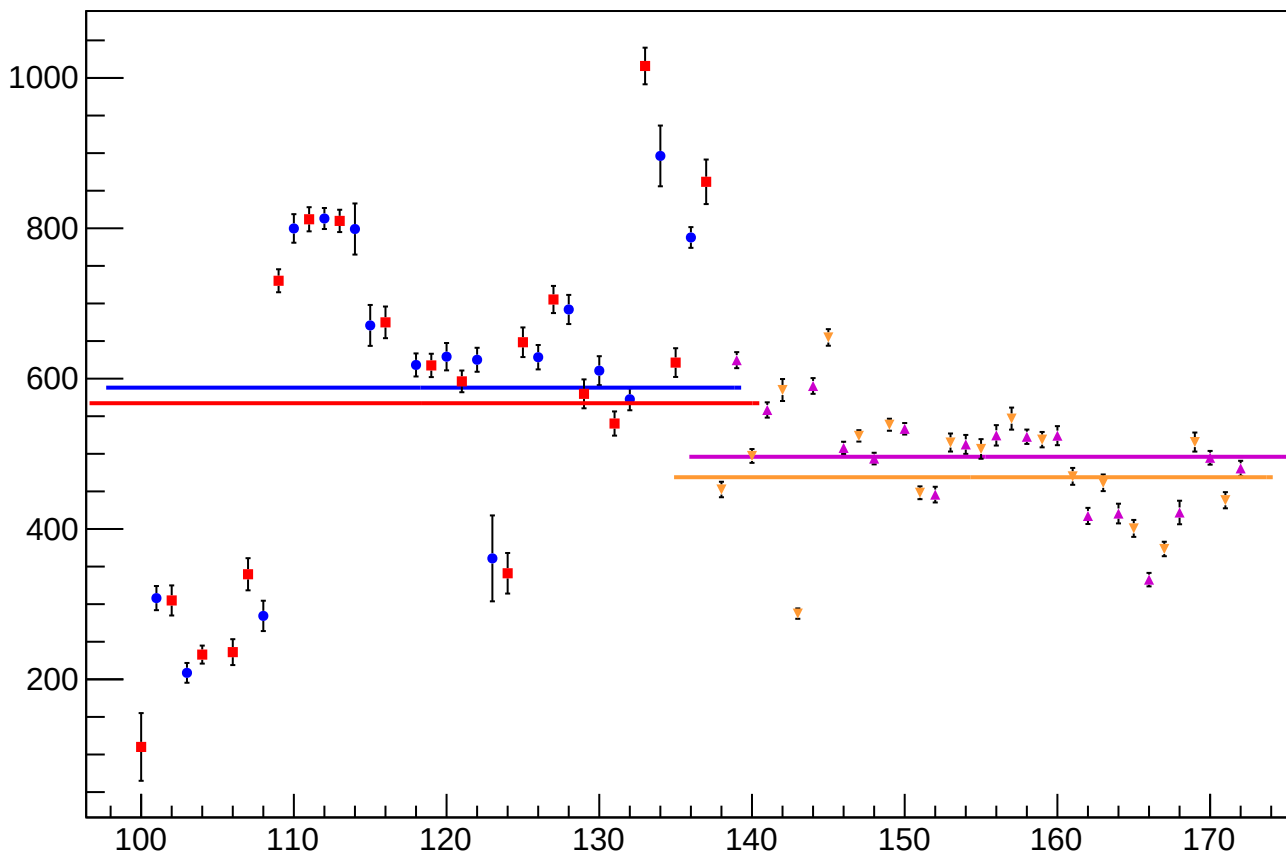
Left In: 8.877 ± 1.738 χ^2/NDF : 212.7/16

+ sign 0.063 ± 1.328 χ^2/NDF : 602.4/34

All: 1.767 ± 0.956 χ^2/NDF : 1186.1/70

- sign 3.602 ± 1.377 χ^2/NDF : 580.3/35

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 468.870 ± 2.367 $\chi^2/\text{NDF}: 1416.2/17$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

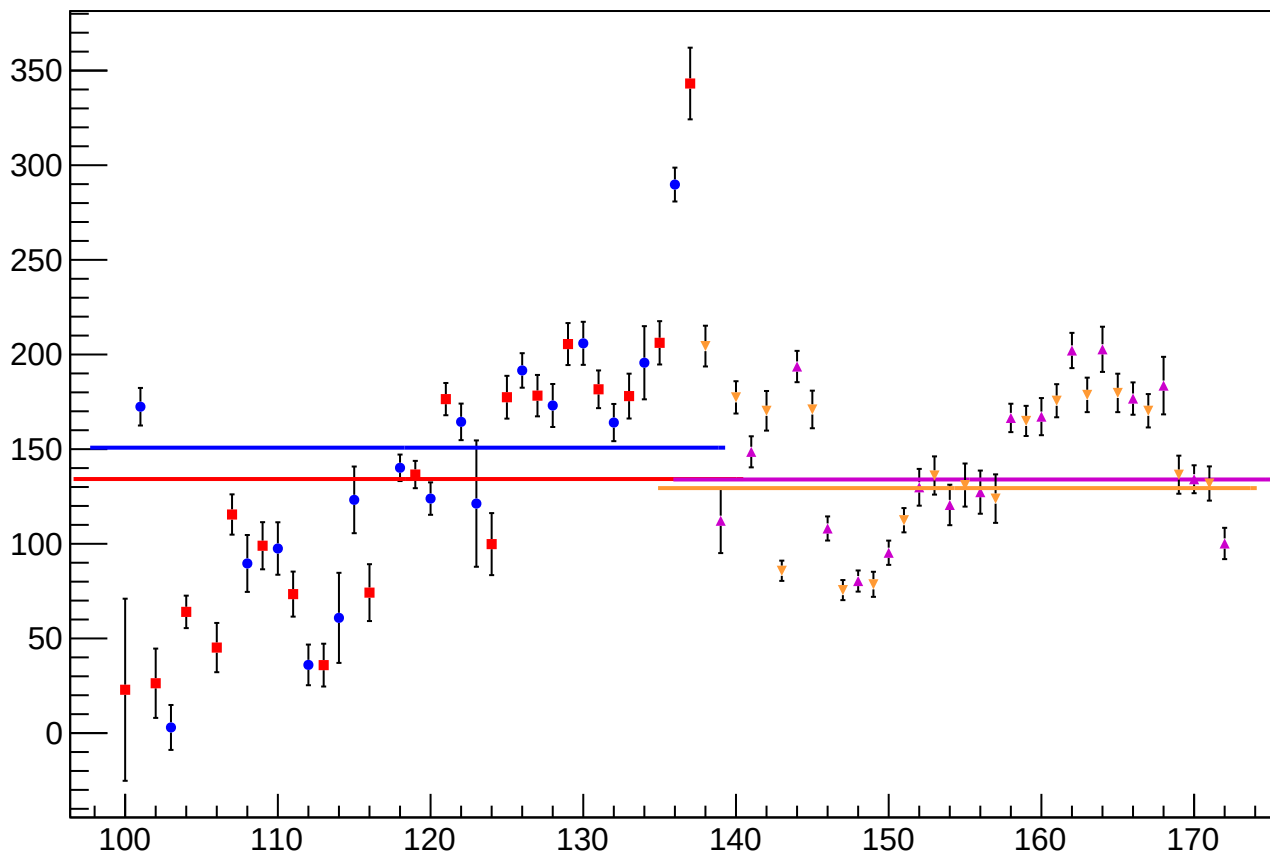
Left In: 496.060 ± 2.446 $\chi^2/\text{NDF}: 775.2/16$

+ sign 496.299 ± 2.077 $\chi^2/\text{NDF}: 4127.3/34$

All: 505.297 ± 1.478 $\chi^2/\text{NDF}: 7944.9/70$

- sign 514.538 ± 2.105 $\chi^2/\text{NDF}: 3779.6/35$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 129.425 ± 1.930 $\chi^2/\text{NDF}: 472.7/17$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

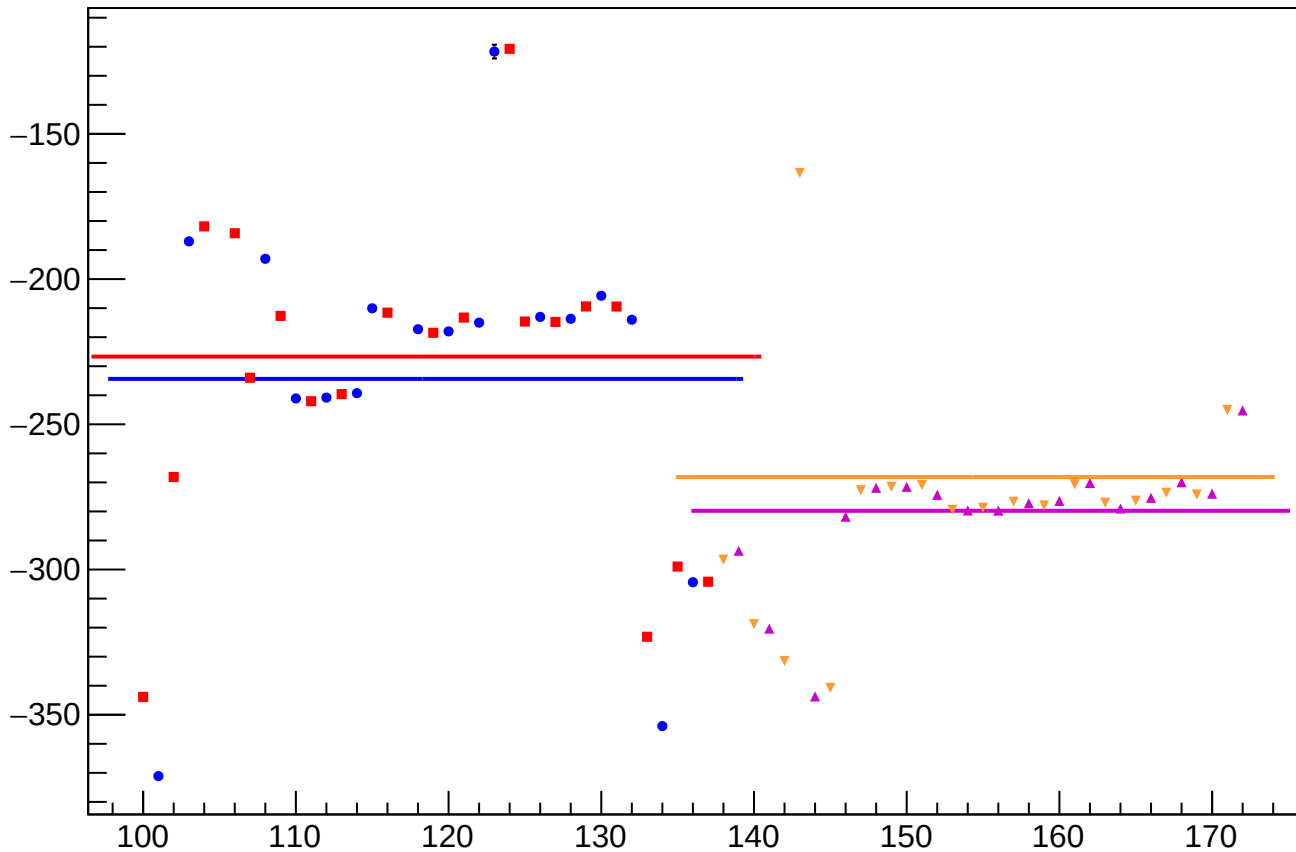
Left In: 133.979 ± 2.047 $\chi^2/\text{NDF}: 373.6/16$

+ sign 136.722 ± 1.566 $\chi^2/\text{NDF}: 1147.7/34$

All: 135.434 ± 1.123 $\chi^2/\text{NDF}: 2104.3/70$

- sign 134.070 ± 1.612 $\chi^2/\text{NDF}: 955.2/35$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -268.132 ± 0.095 $\chi^2/\text{NDF}: 209083.5/17$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

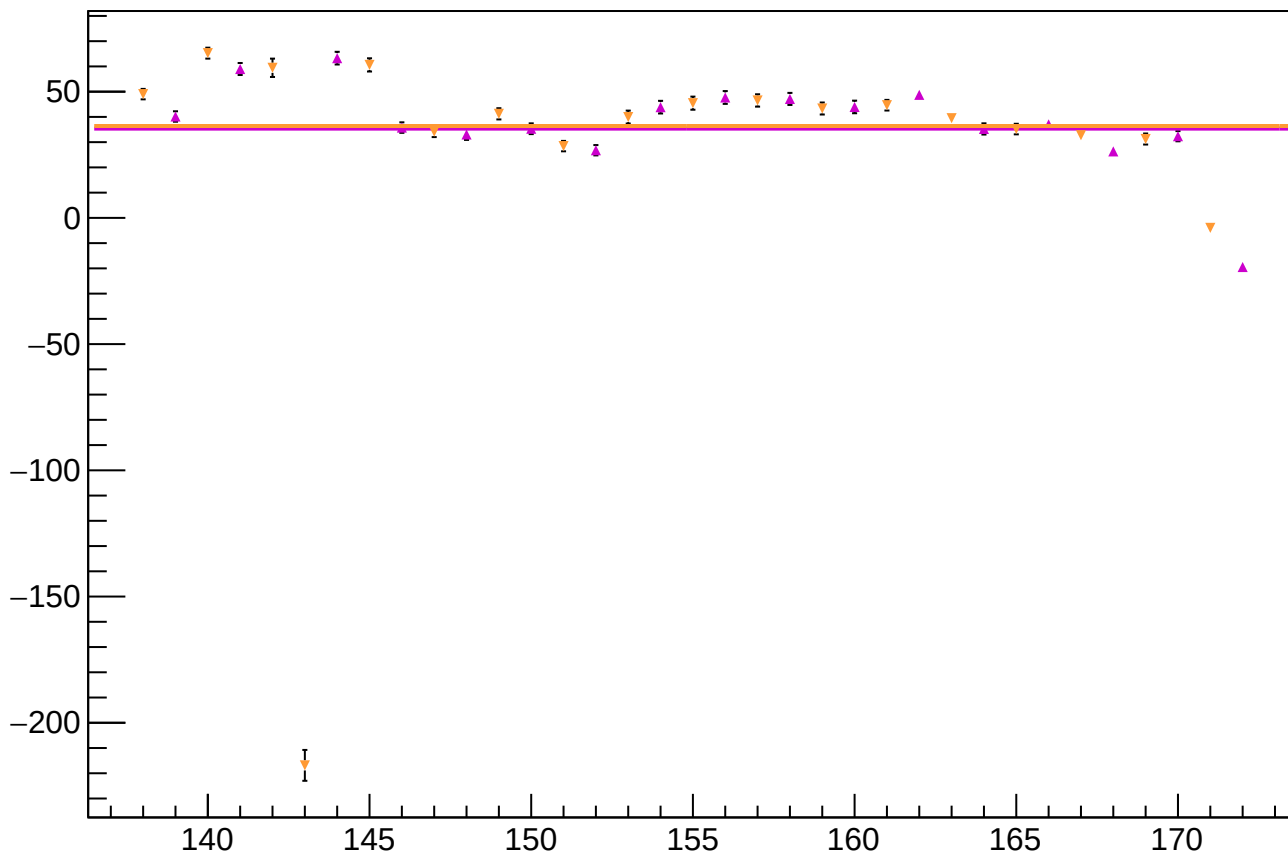
Left In: -279.771 ± 0.097 $\chi^2/\text{NDF}: 42554.4/16$

+ sign -258.384 ± 0.080 $\chi^2/\text{NDF}: 391045.3/34$

All: -260.598 ± 0.056 $\chi^2/\text{NDF}: 630802.1/70$

- sign -262.814 ± 0.080 $\chi^2/\text{NDF}: 238215.7/35$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.396+/-0.535 χ^2/NDF :2593.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

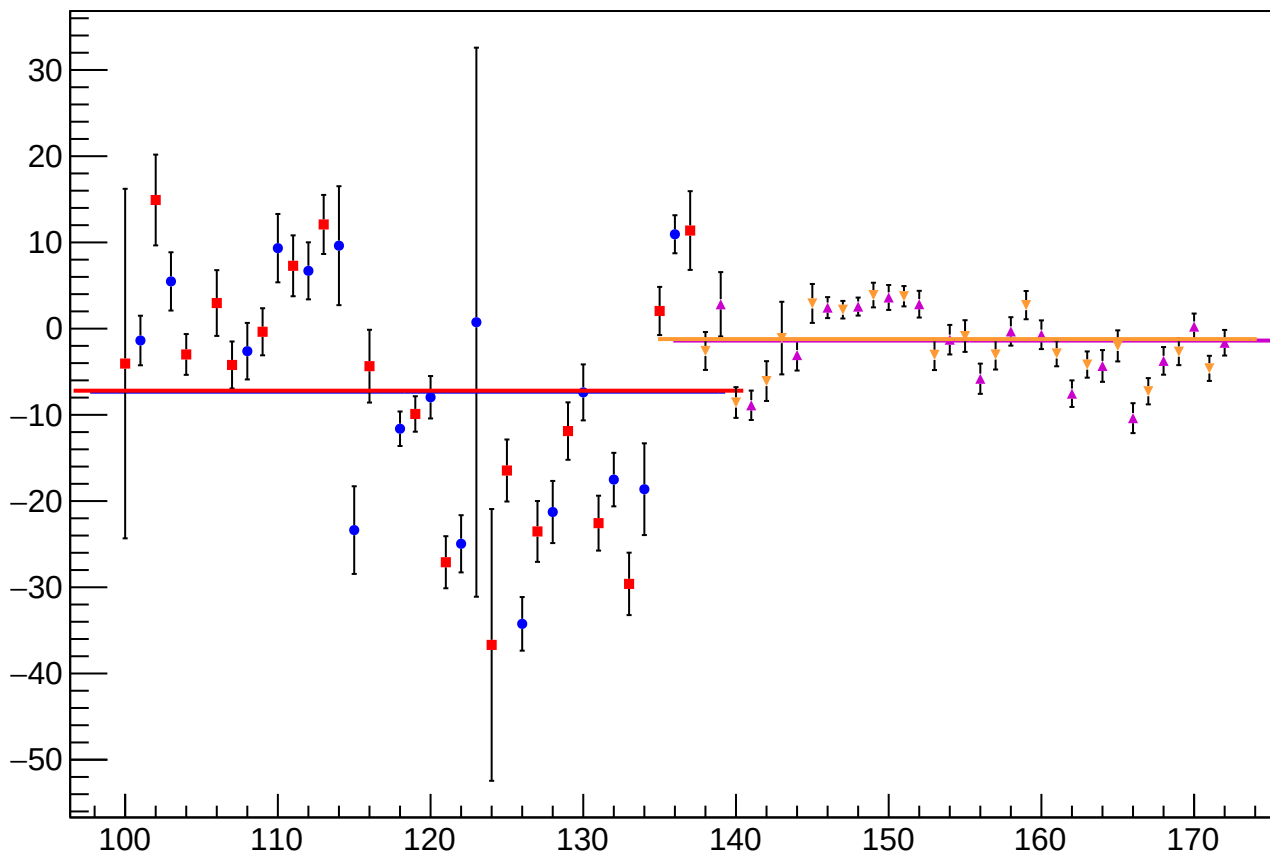
Left In: 35.361+/-0.522 χ^2/NDF :1201.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.866+/-0.374 χ^2/NDF : 3797.1/34

- 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: -1.213+/-0.379 χ^2/NDF : 102.2/17

Right Out: -7.198+/-0.761 χ^2/NDF : 252.1/18

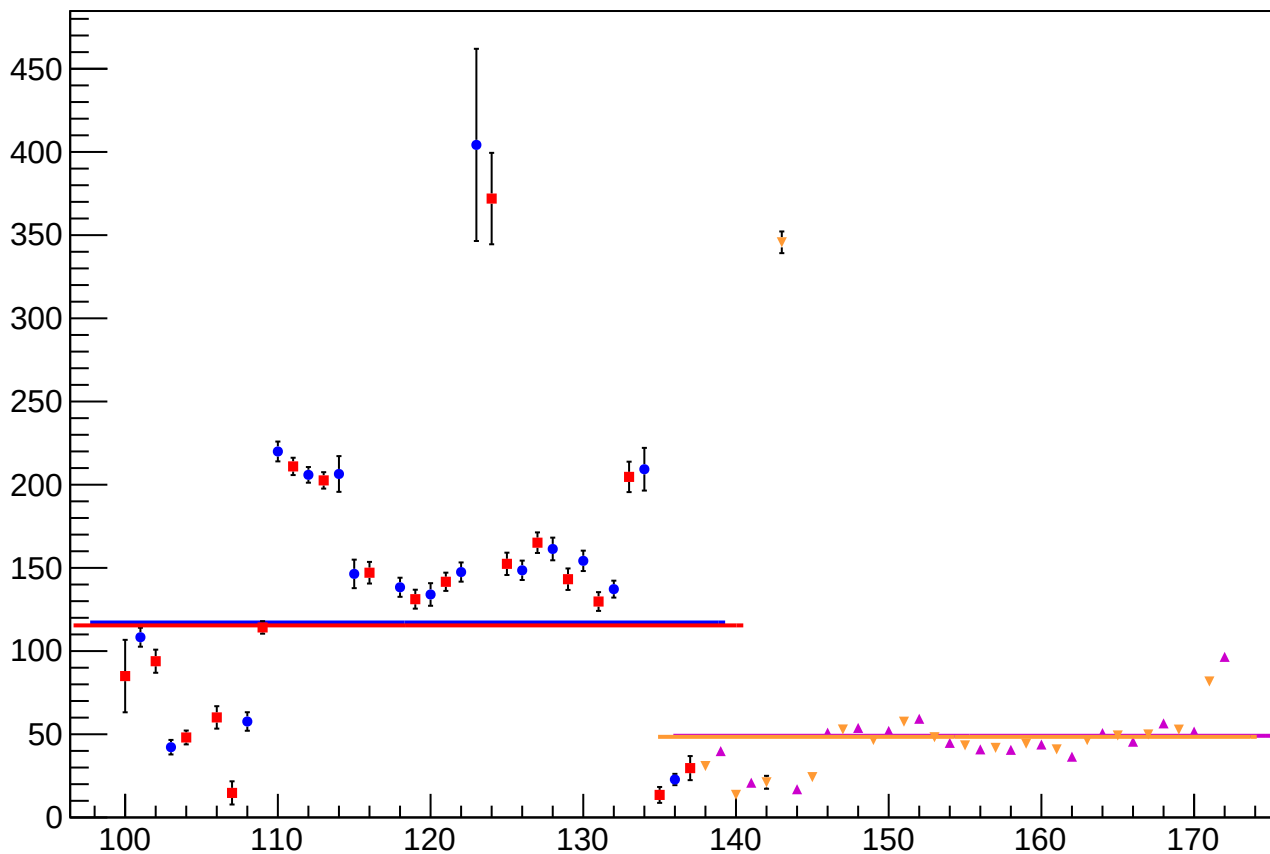
Left In: -1.384+/-0.380 χ^2/NDF : 120.7/16

+ sign -2.379+/-0.341 χ^2/NDF : 430.7/34

All: -2.461+/-0.241 χ^2/NDF : 850.4/70

- sign -2.542+/-0.340 χ^2/NDF : 419.6/35

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 48.458 $\pm$ 0.525 χ^2 /NDF:2861.4/17

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

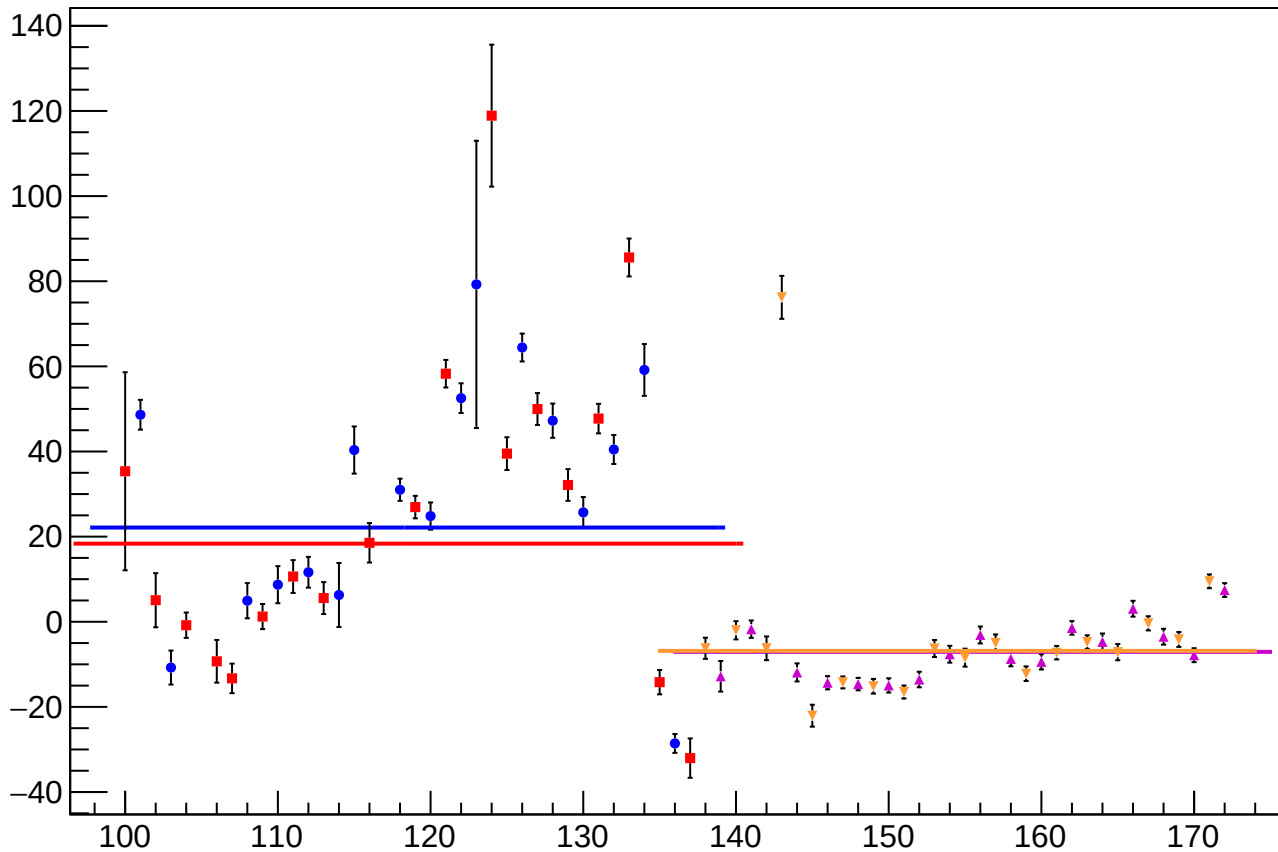
Left In: 49.089 $\pm$ 0.513 χ^2 /NDF:1001.5/16

+ sign 56.811 $\pm$ 0.492 χ^2 /NDF: 7103.6/34

All: 57.083 $\pm$ 0.344 χ^2 /NDF: 12339.2/70

- sign 57.341 $\pm$ 0.480 χ^2 /NDF: 5235.0/35

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -6.844 ± 0.440 $\chi^2/\text{NDF}: 534.1/17$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

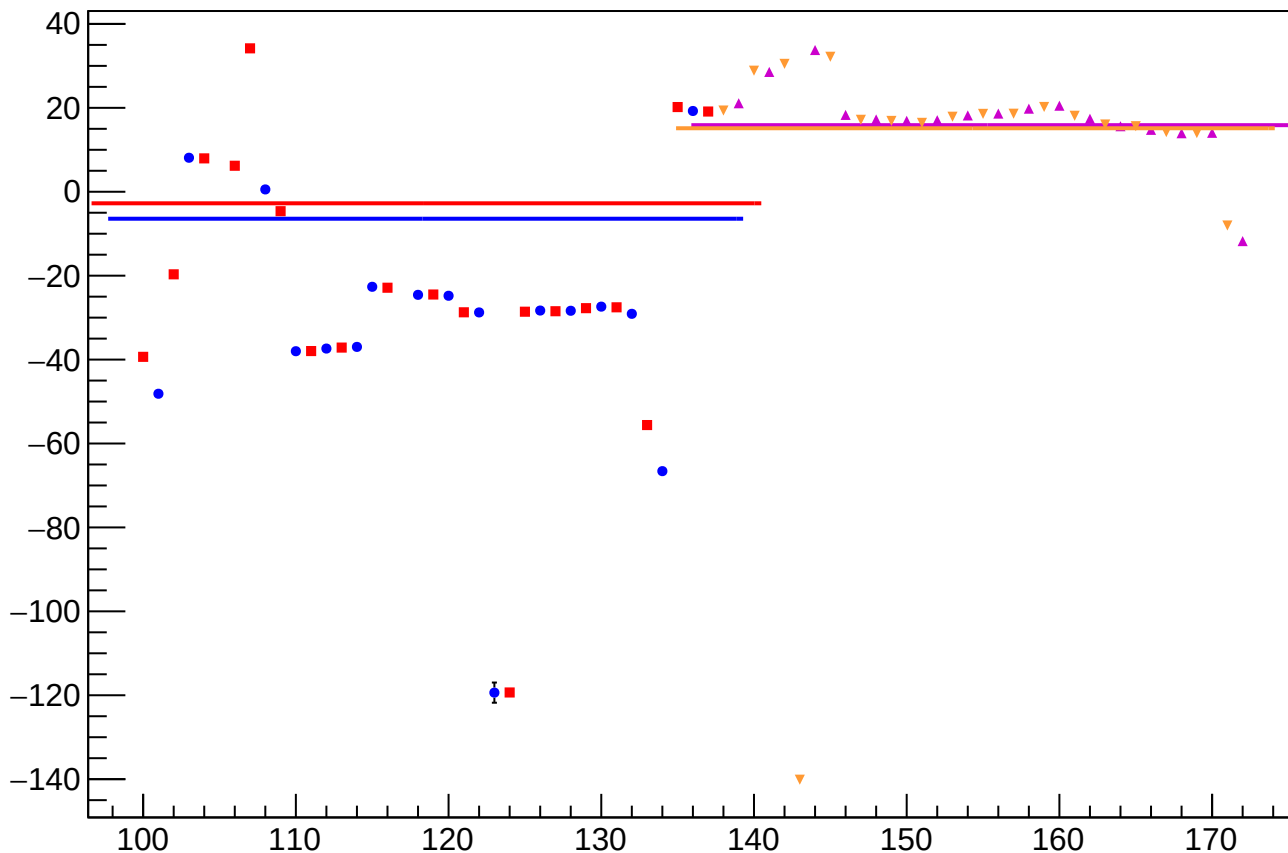
Left In: -7.069 ± 0.439 $\chi^2/\text{NDF}: 231.0/16$

+ sign -1.160 ± 0.395 $\chi^2/\text{NDF}: 2448.3/34$

All: -1.545 ± 0.278 $\chi^2/\text{NDF}: 4431.2/70$

- 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: 15.134 ± 0.020 χ^2/NDF : 535665.3/17

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

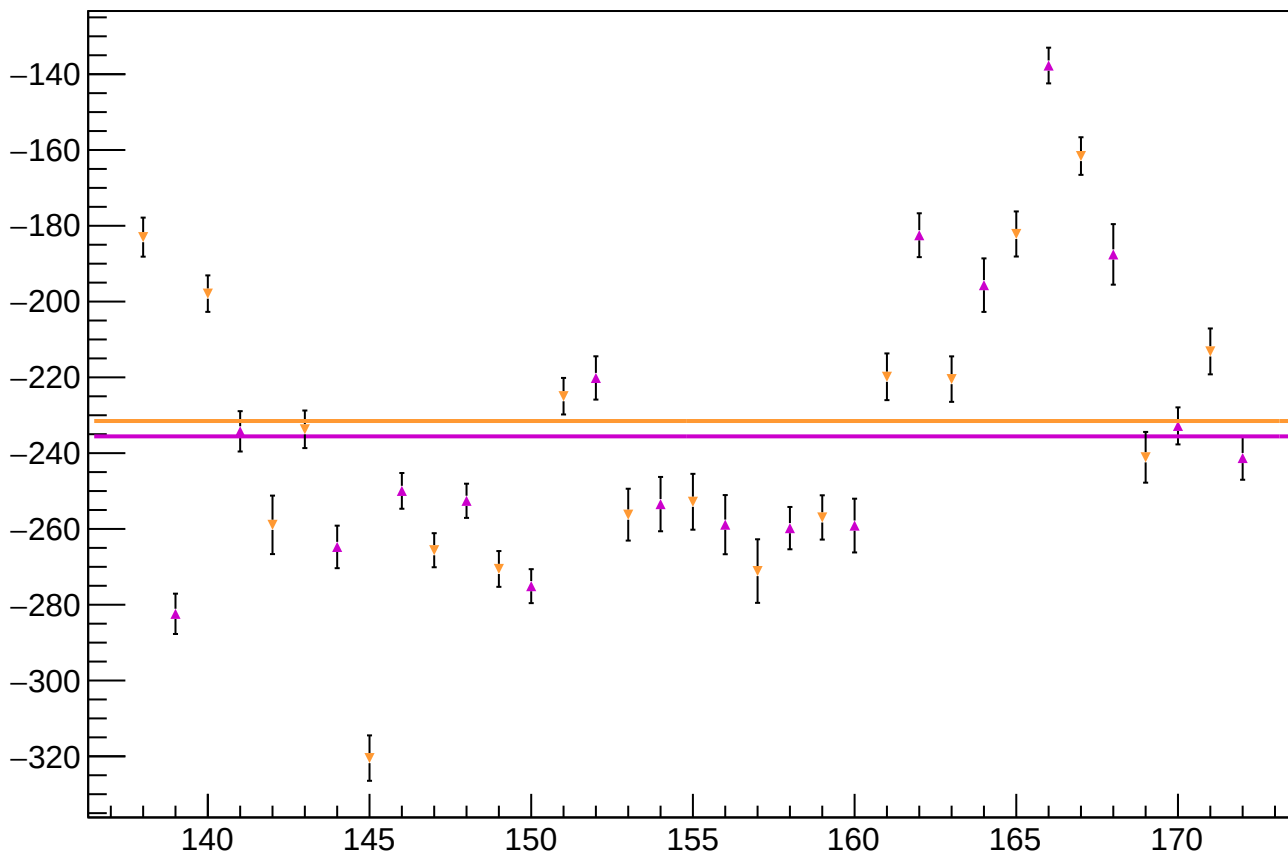
Left In: 15.871 ± 0.020 χ^2/NDF : 210044.8/16

+ sign 11.614 ± 0.019 χ^2/NDF : 982990.1/34

All: 12.268 ± 0.013 χ^2/NDF : 1601353.9/70

- 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: -231.520+/-1.337 χ^2/NDF : 846.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

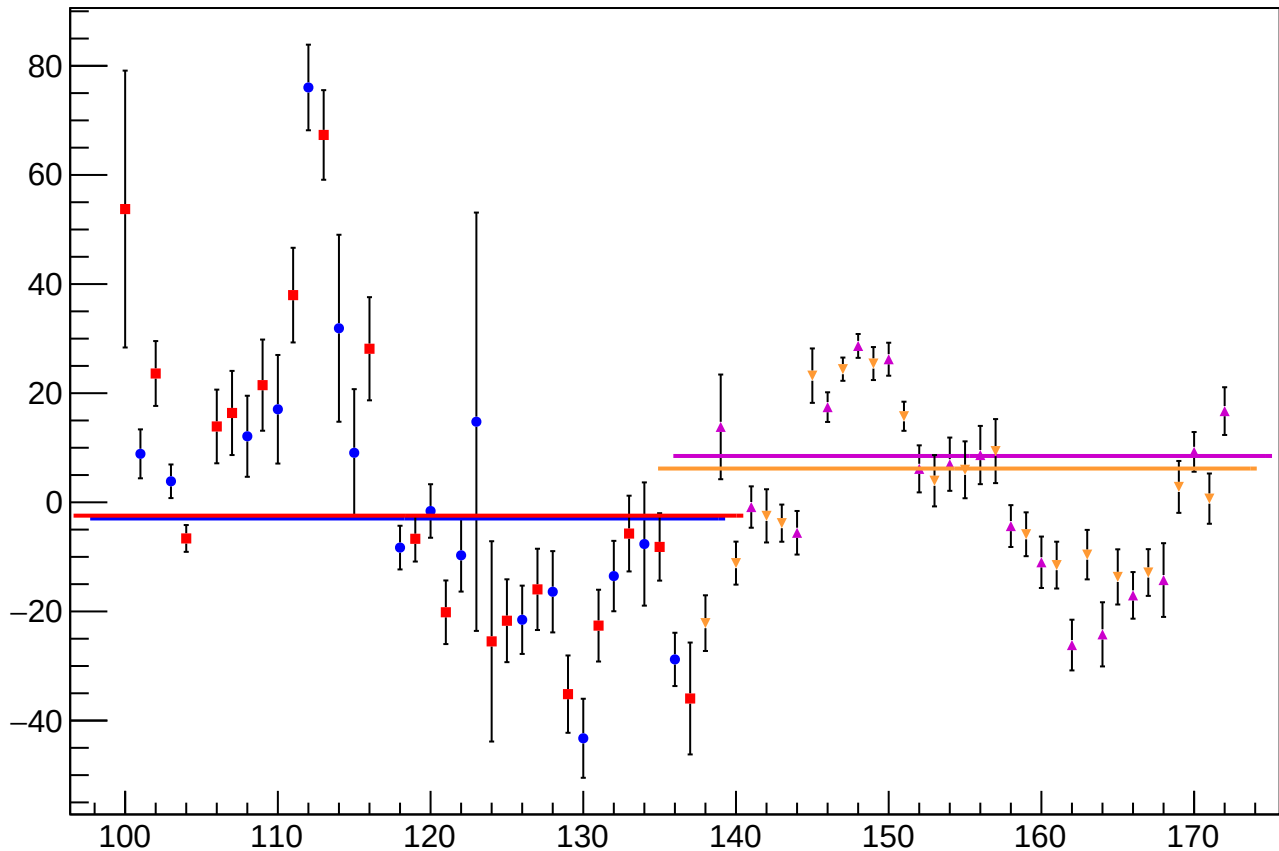
Left In: -235.572+/-1.352 χ^2/NDF : 842.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.525+/-0.951 χ^2/NDF : 1693.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 6.190 ± 0.912 χ^2/NDF : 275.9/17

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

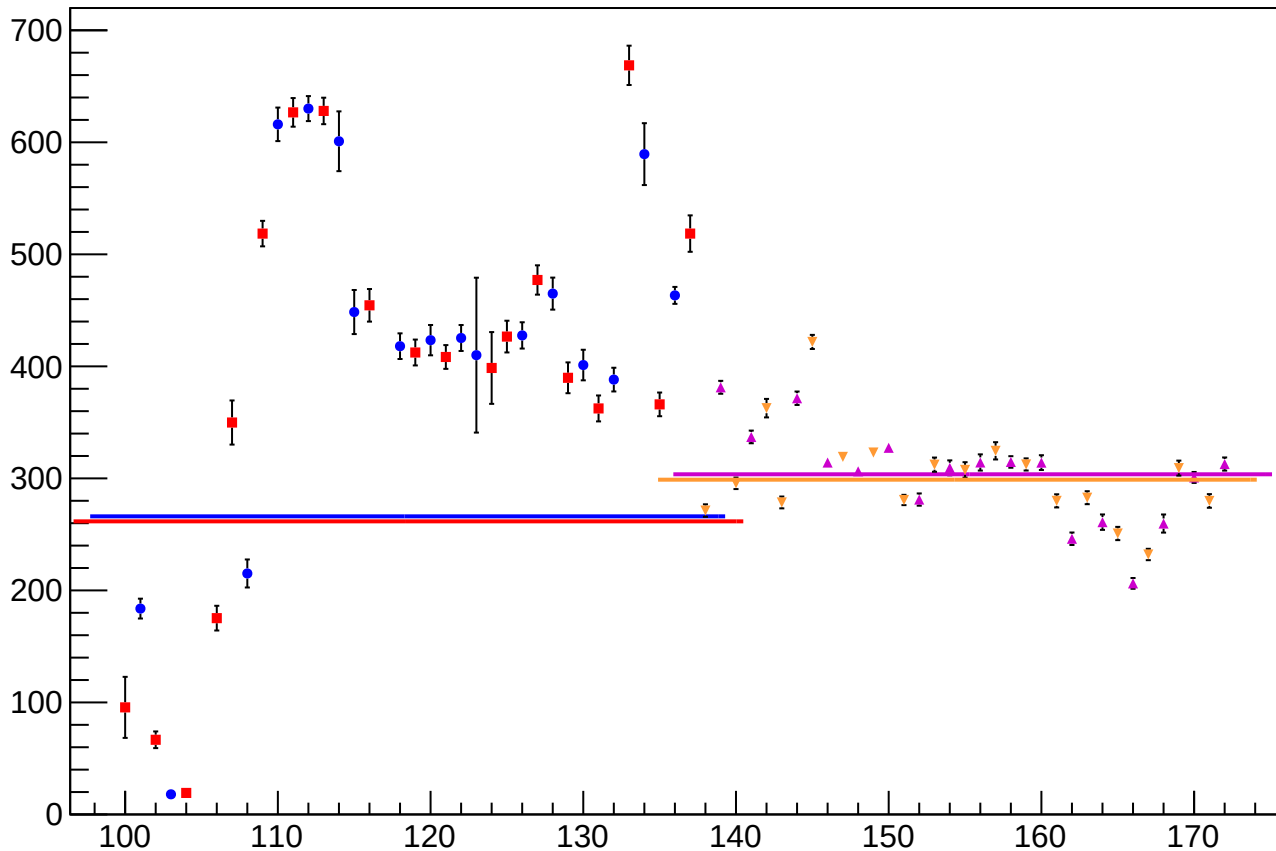
Left In: 8.494 ± 0.945 χ^2/NDF : 315.1/16

+ sign 3.602 ± 0.772 χ^2/NDF : 507.9/34

All: 4.322 ± 0.550 χ^2/NDF : 1082.3/70

- sign 5.061 ± 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: 298.832 $\pm$ 1.321 χ^2 /NDF:842.5/17

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

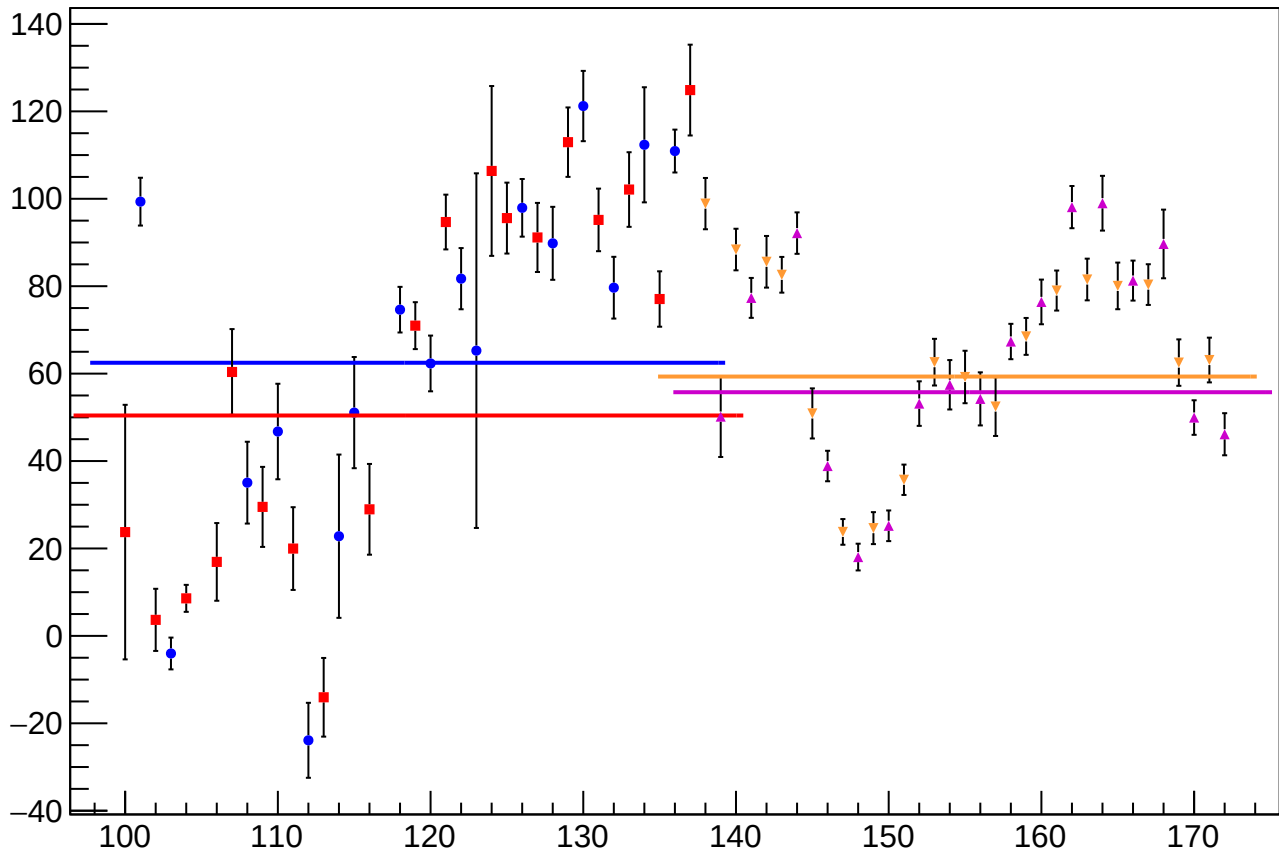
Left In: 303.657 $\pm$ 1.325 χ^2 /NDF:998.0/16

+ sign 291.603 $\pm$ 1.166 χ^2 /NDF: 8622.1/34

All: 292.896 $\pm$ 0.824 χ^2 /NDF: 18058.6/70

- 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: 59.331 ± 1.082 χ^2/NDF : 502.4/17

Right Out: 50.421 ± 1.642 χ^2/NDF : 651.4/18

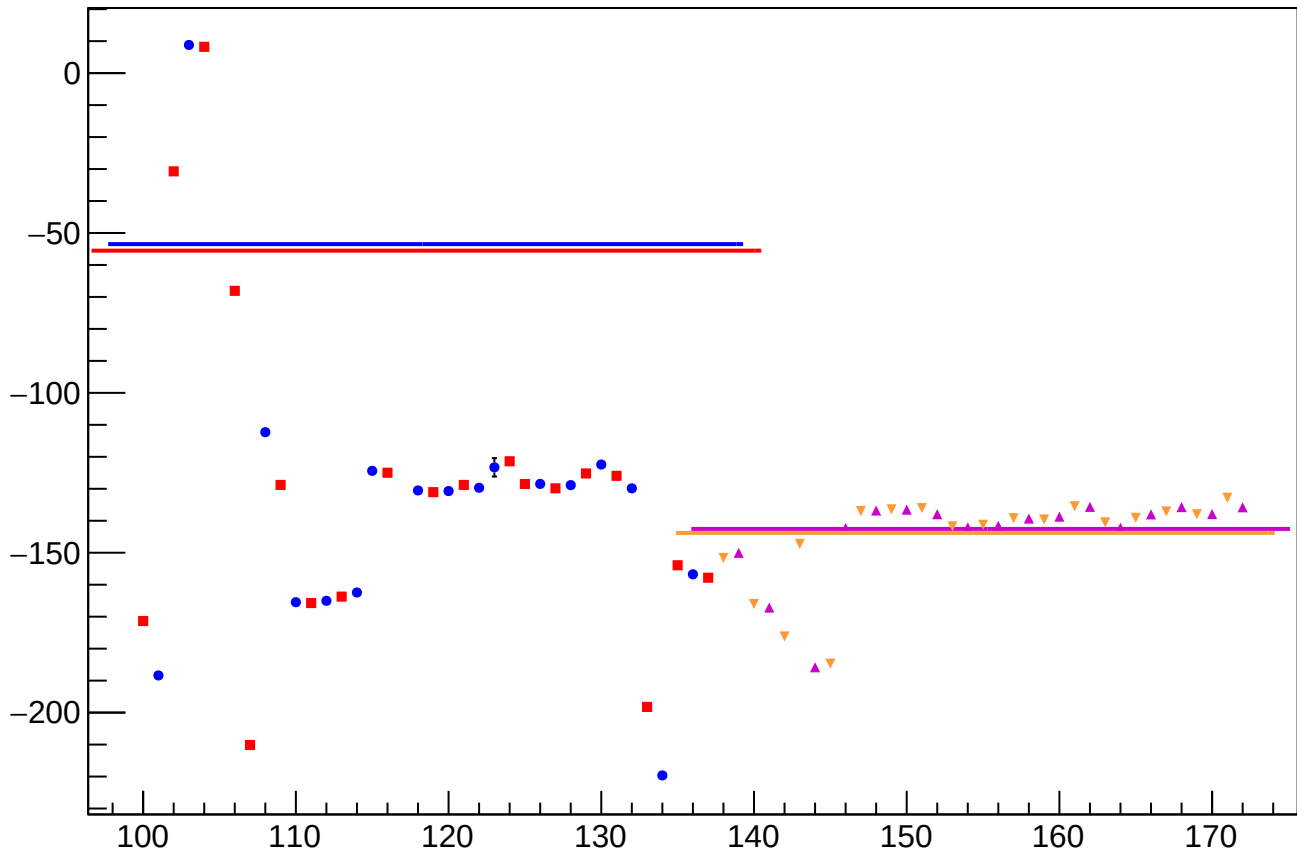
Left In: 55.748 ± 1.111 χ^2/NDF : 538.4/16

+ sign 60.255 ± 0.910 χ^2/NDF : 1225.7/34

All: 57.199 ± 0.647 χ^2/NDF : 2445.6/70

- 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 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -143.800 ± 0.053 $\chi^2/\text{NDF}: 59295.3/17$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

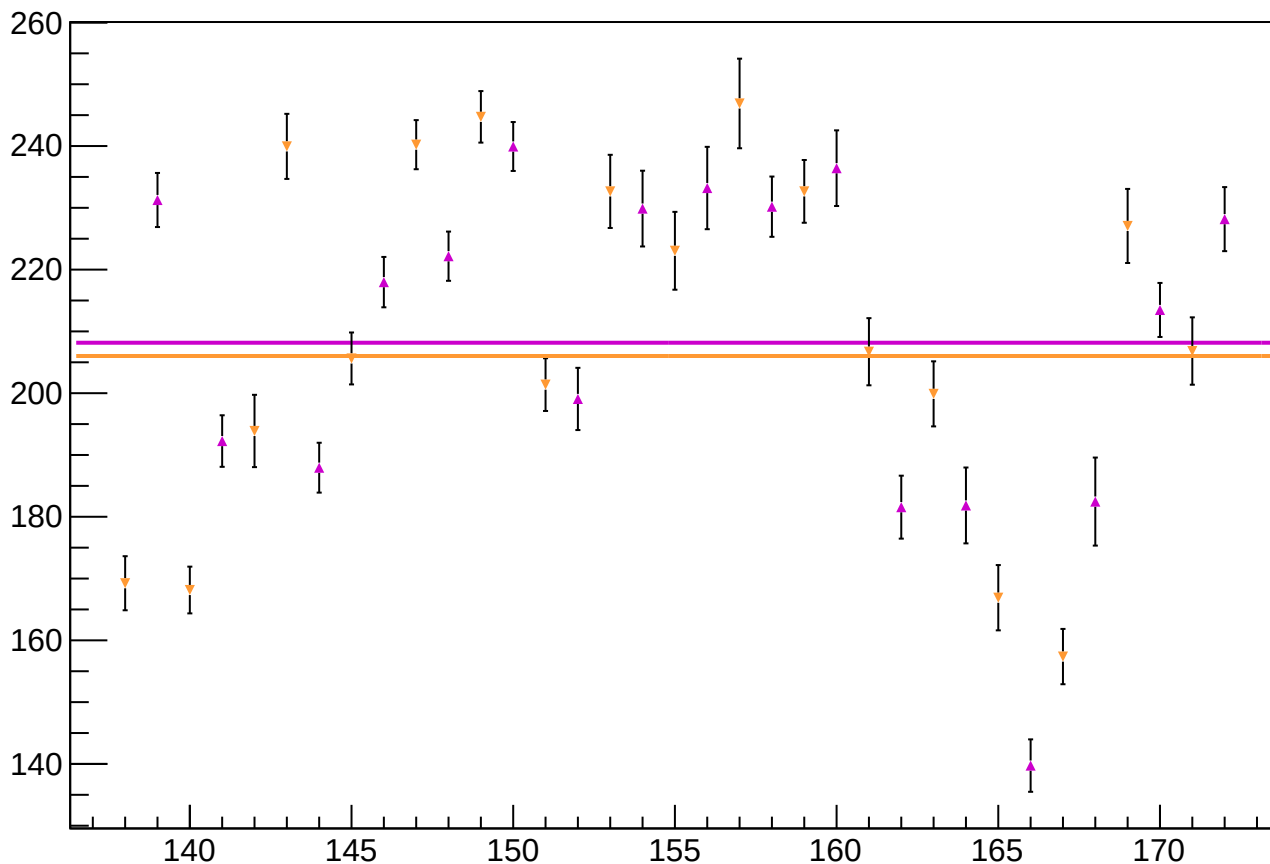
Left In: -142.552 ± 0.052 $\chi^2/\text{NDF}: 46831.2/16$

+ sign -111.362 ± 0.042 $\chi^2/\text{NDF}: 2345551.0/34$

All: -111.876 ± 0.030 $\chi^2/\text{NDF}: 4320112.1/70$

- sign -112.394 ± 0.042 $\chi^2/\text{NDF}: 1974262.5/35$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 206.019+/-1.156 χ^2/NDF : 651.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

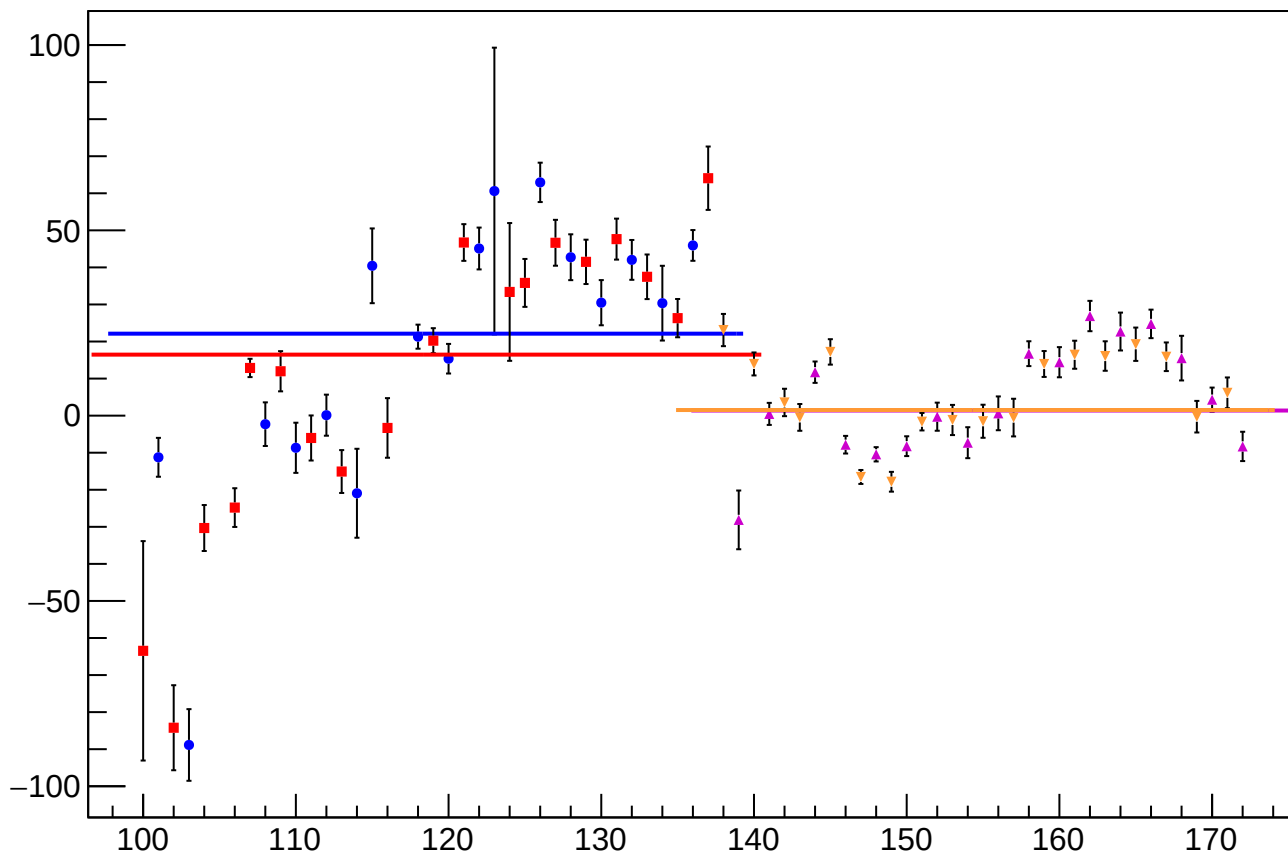
Left In: 208.166+/-1.158 χ^2/NDF : 556.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.090+/-0.818 χ^2/NDF : 1210.2/34

- 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: 1.514 $\pm$ 0.794 χ^2 /NDF: 282.0/17

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

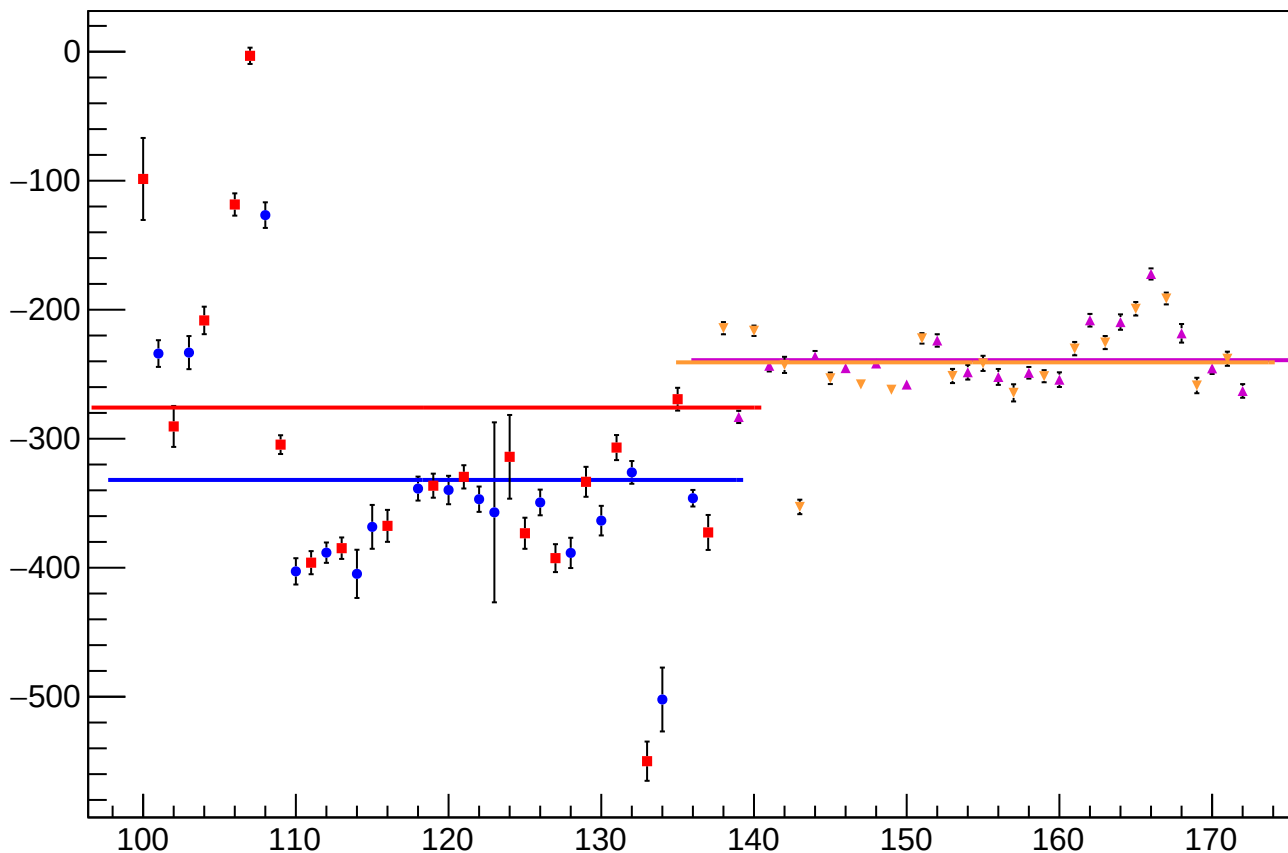
Left In: 1.379 $\pm$ 0.814 χ^2 /NDF: 233.5/16

+ sign 6.655 $\pm$ 0.687 χ^2 /NDF: 832.1/34

All: 6.314 $\pm$ 0.483 χ^2 /NDF: 1595.1/70

- 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 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -240.798 $\pm$ 1.145 χ^2 /NDF: 769.2/17

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

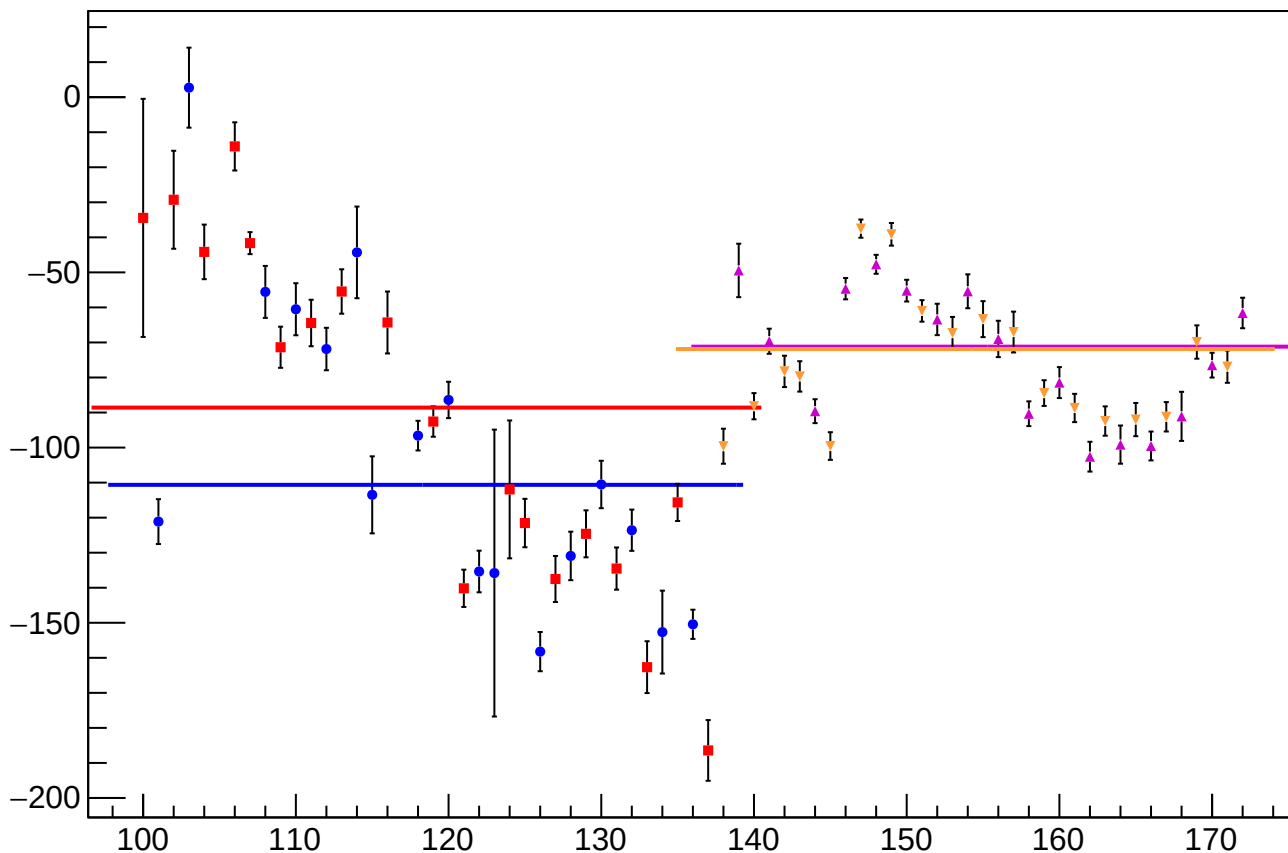
Left In: -239.112 $\pm$ 1.140 χ^2 /NDF: 479.7/16

+ sign -255.912 $\pm$ 1.045 χ^2 /NDF: 2606.5/34

All: -250.972 $\pm$ 0.731 χ^2 /NDF: 6693.2/70

- sign -246.239 $\pm$ 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: -71.877 ± 0.941 χ^2/NDF : 493.1/17

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

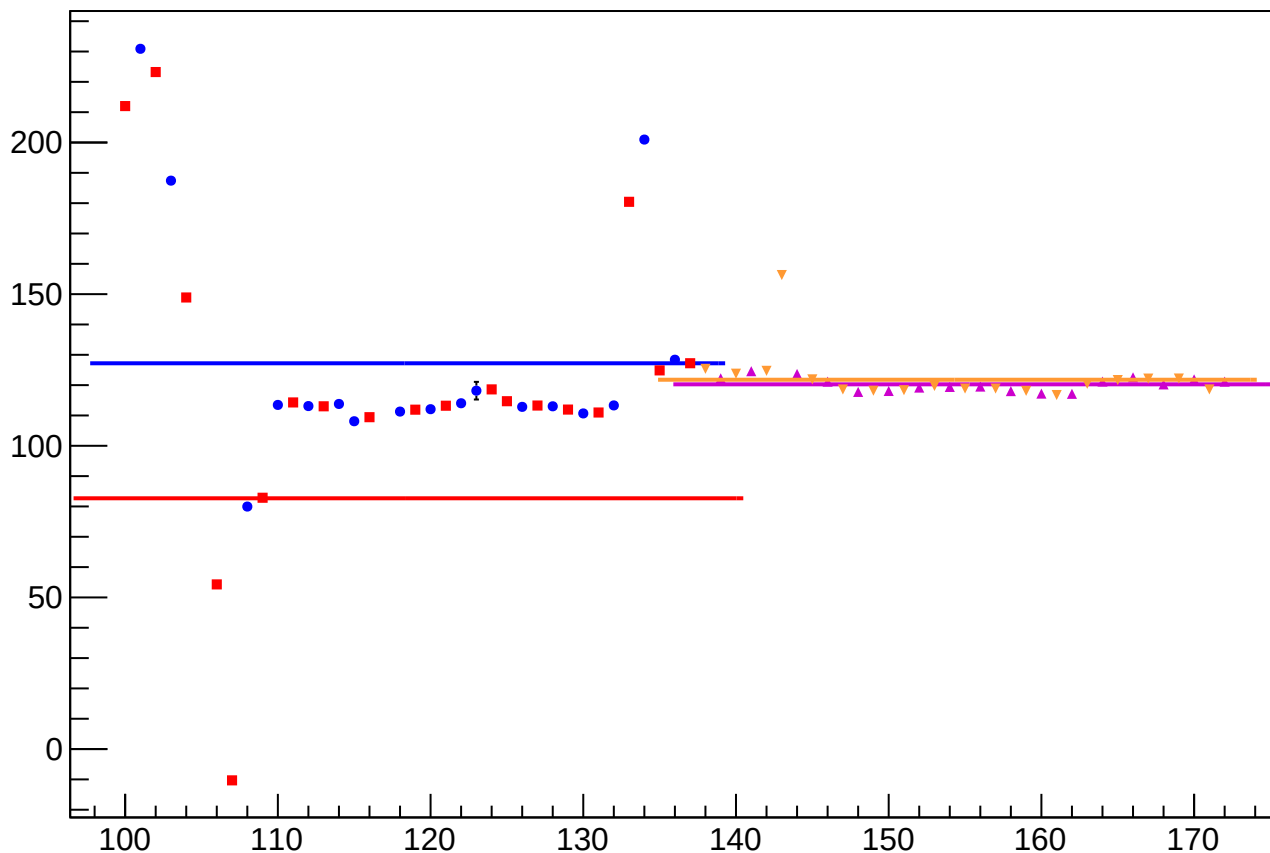
Left In: -71.196 ± 0.957 χ^2/NDF : 361.3/16

+ sign -82.018 ± 0.809 χ^2/NDF : 1445.5/34

All: -79.243 ± 0.567 χ^2/NDF : 2898.4/70

- sign -76.557 ± 0.796 χ^2/NDF : 1429.7/35

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.782 $\pm$ 0.046 χ^2 /NDF: 27034.0/17

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

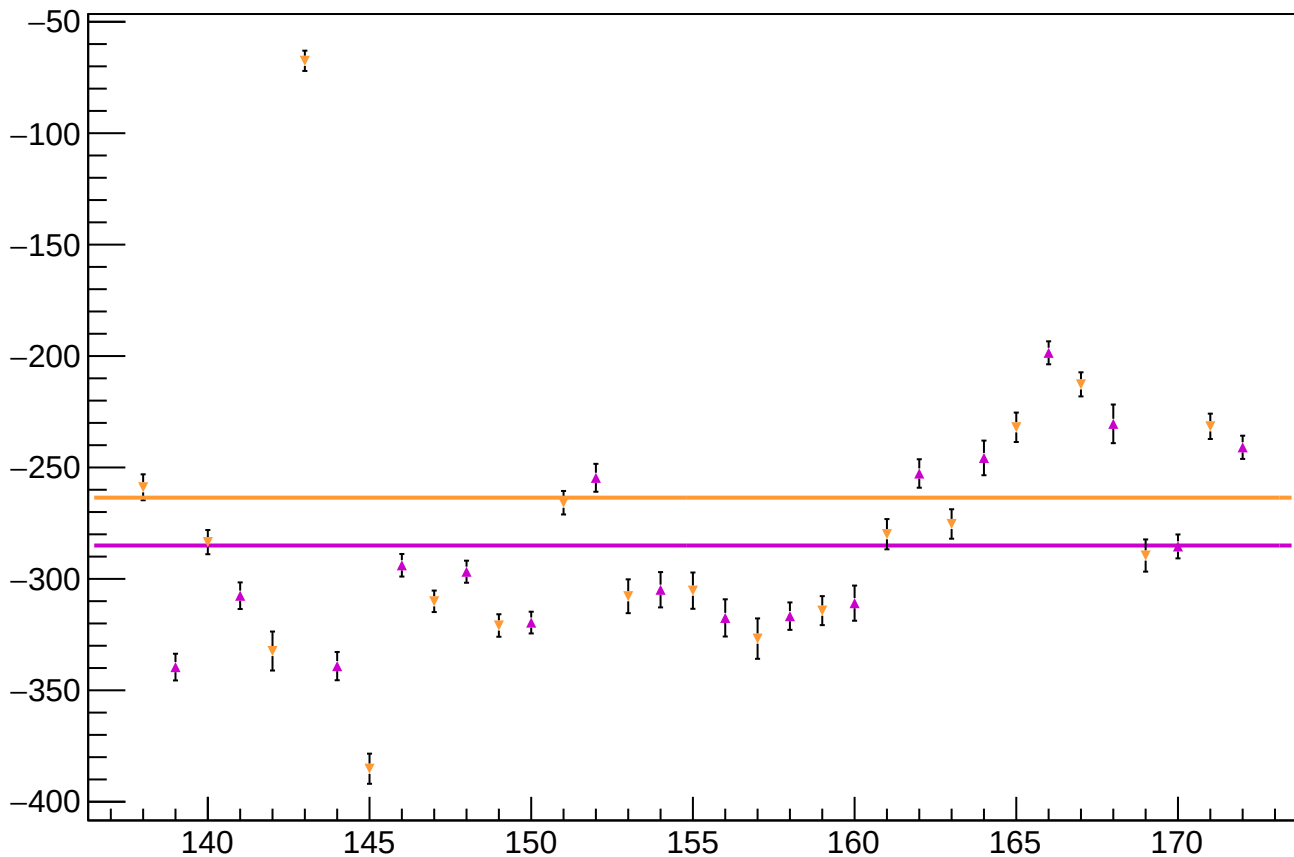
Left In: 120.268 $\pm$ 0.045 χ^2 /NDF: 2528.7/16

+ sign 122.907 $\pm$ 0.041 χ^2 /NDF: 217993.8/34

All: 116.325 $\pm$ 0.028 χ^2 /NDF: 1219783.8/70

- sign 110.350 $\pm$ 0.039 χ^2 /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: -263.542+/-1.436 χ^2/NDF : 2813.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

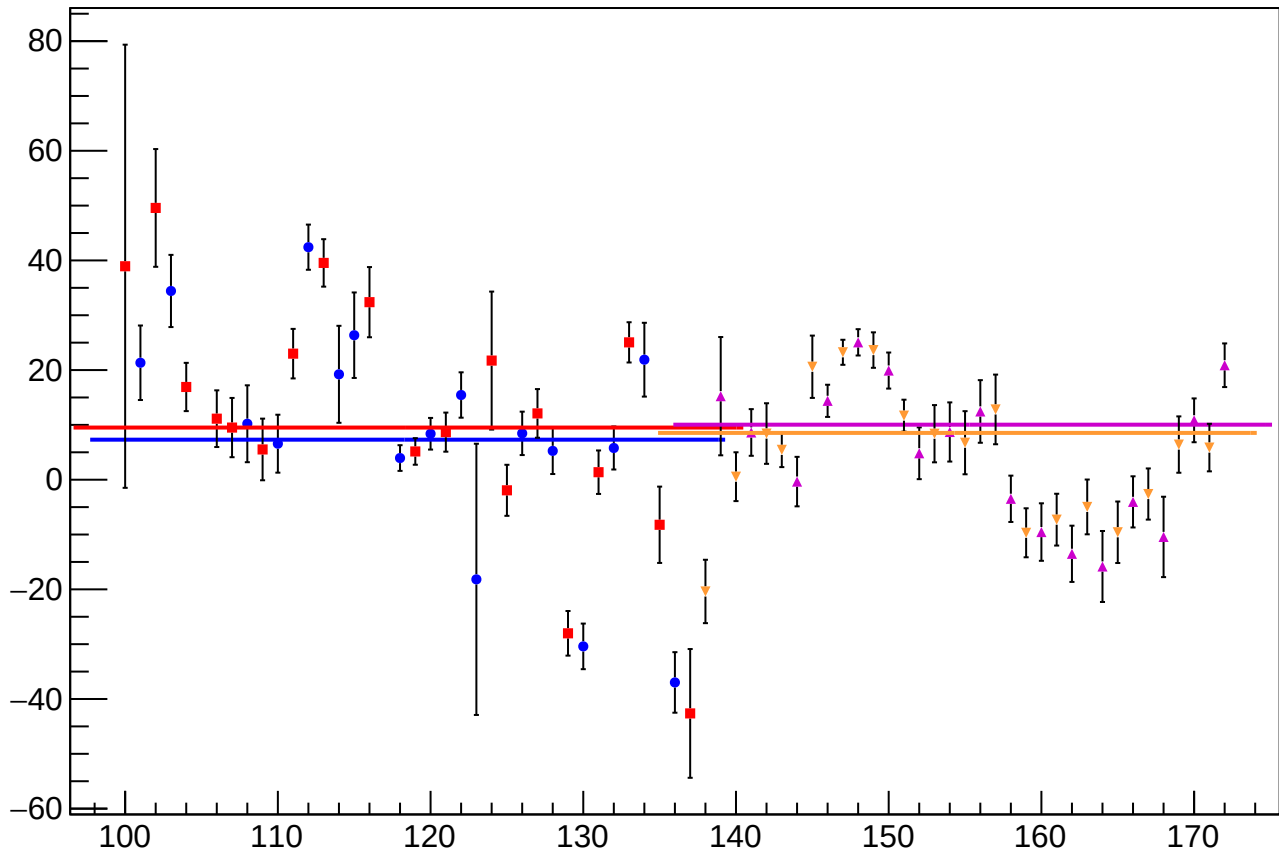
Left In: -285.022+/-1.467 χ^2/NDF : 755.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -274.050+/-1.026 χ^2/NDF : 3677.5/34

- 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: 8.538 ± 0.978 χ^2/NDF : 150.5/17

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

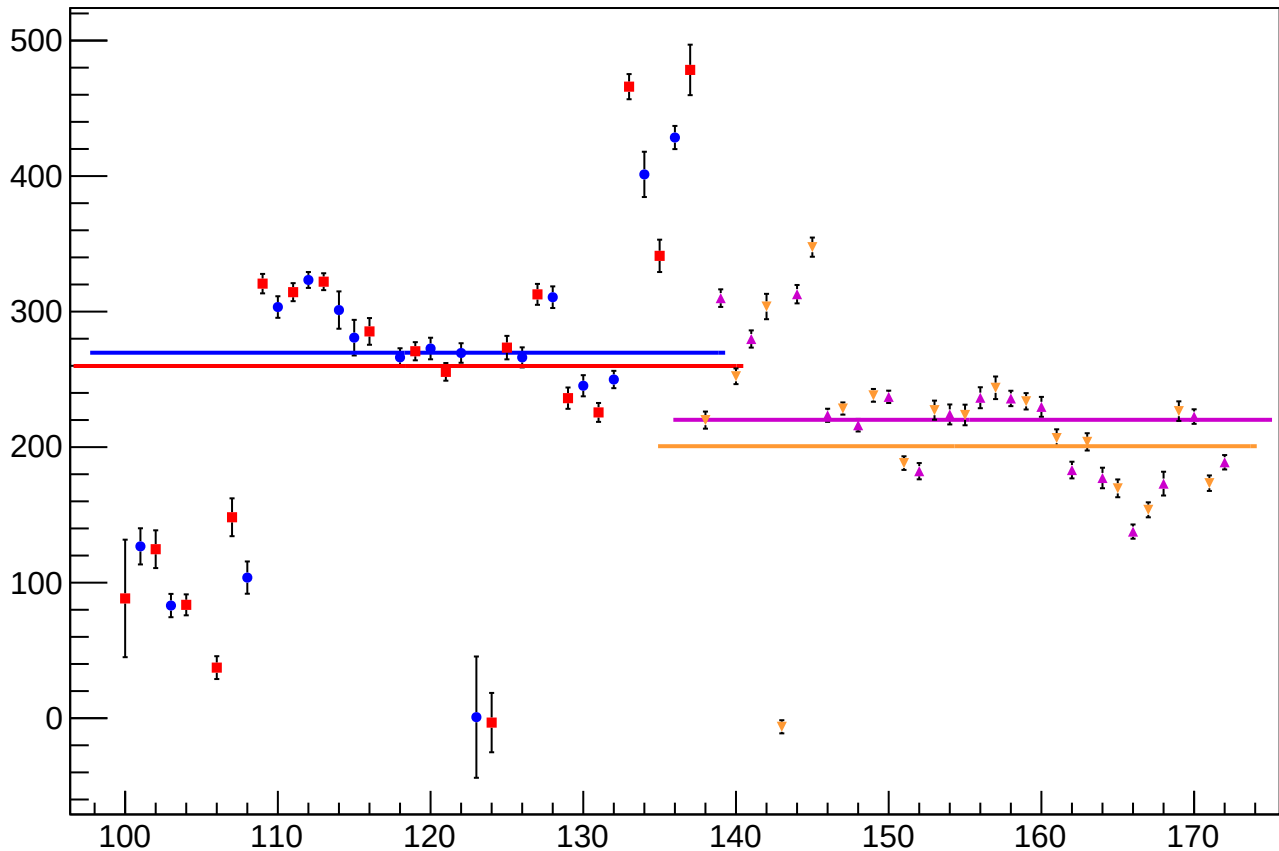
Left In: 10.037 ± 1.026 χ^2/NDF : 143.0/16

+ sign 7.984 ± 0.727 χ^2/NDF : 411.9/34

All: 8.867 ± 0.519 χ^2/NDF : 789.7/70

- 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: 200.685 $\pm$ 1.420 χ^2 /NDF: 2778.8/17

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

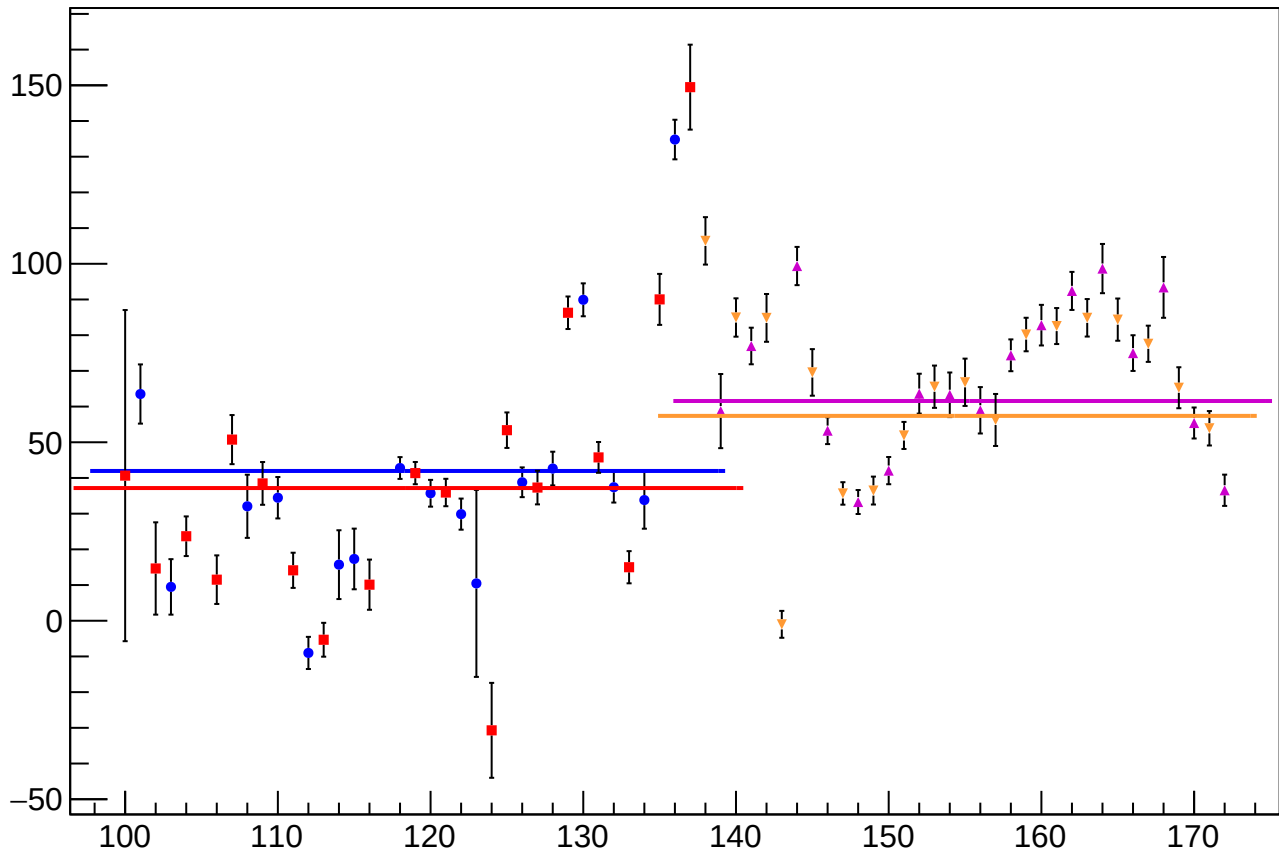
Left In: 220.161 $\pm$ 1.439 χ^2 /NDF: 914.2/16

+ sign 222.671 $\pm$ 1.172 χ^2 /NDF: 4907.5/34

All: 228.334 $\pm$ 0.826 χ^2 /NDF: 8675.4/70

- 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: 57.392 $\pm$ 1.161 χ^2/NDF : 538.3/17

Right Out: 37.174 $\pm$ 1.236 χ^2/NDF : 470.9/18

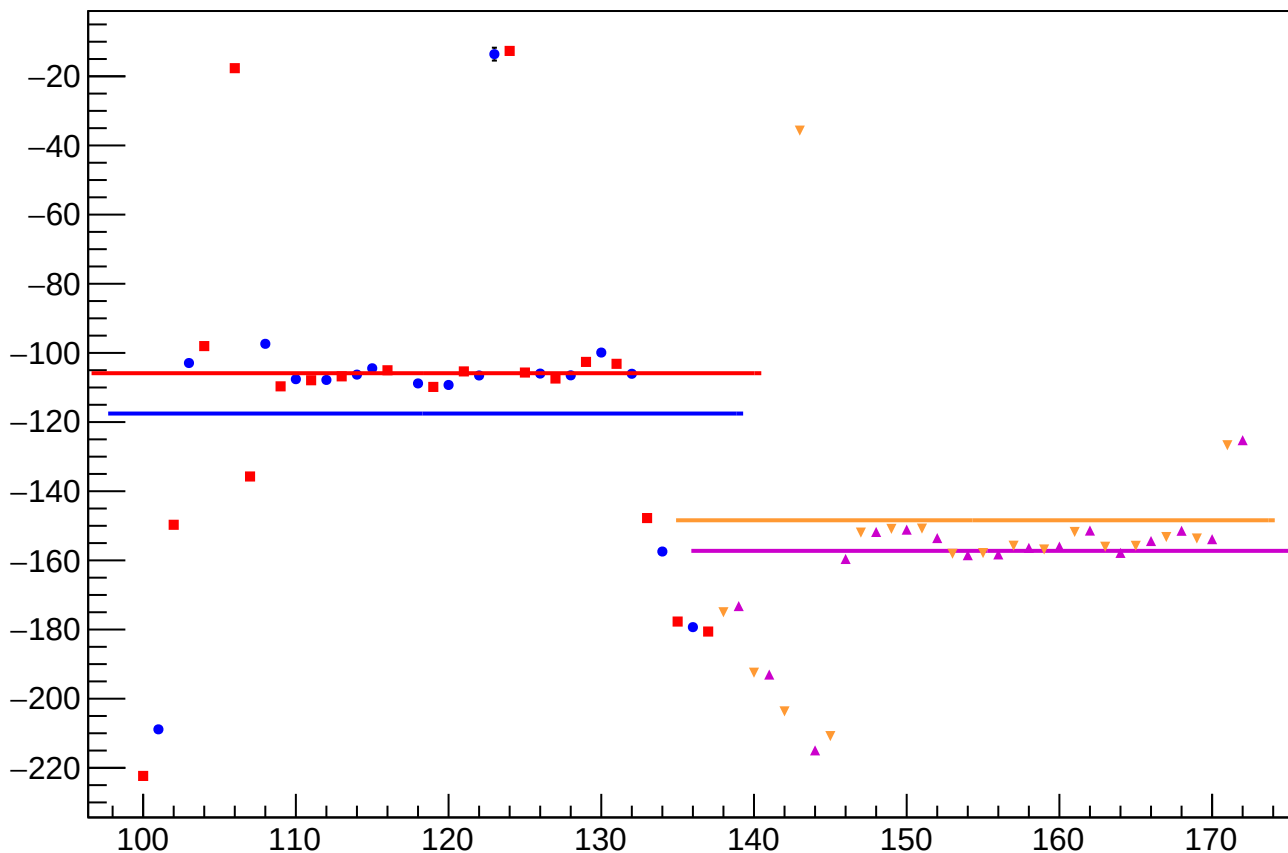
Left In: 61.562 $\pm$ 1.206 χ^2/NDF : 301.7/16

+ sign 50.291 $\pm$ 0.853 χ^2/NDF : 1193.7/34

All: 49.983 $\pm$ 0.607 χ^2/NDF : 2166.2/70

- 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: -148.405+/-0.057 χ^2/NDF : 466913.1/17

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

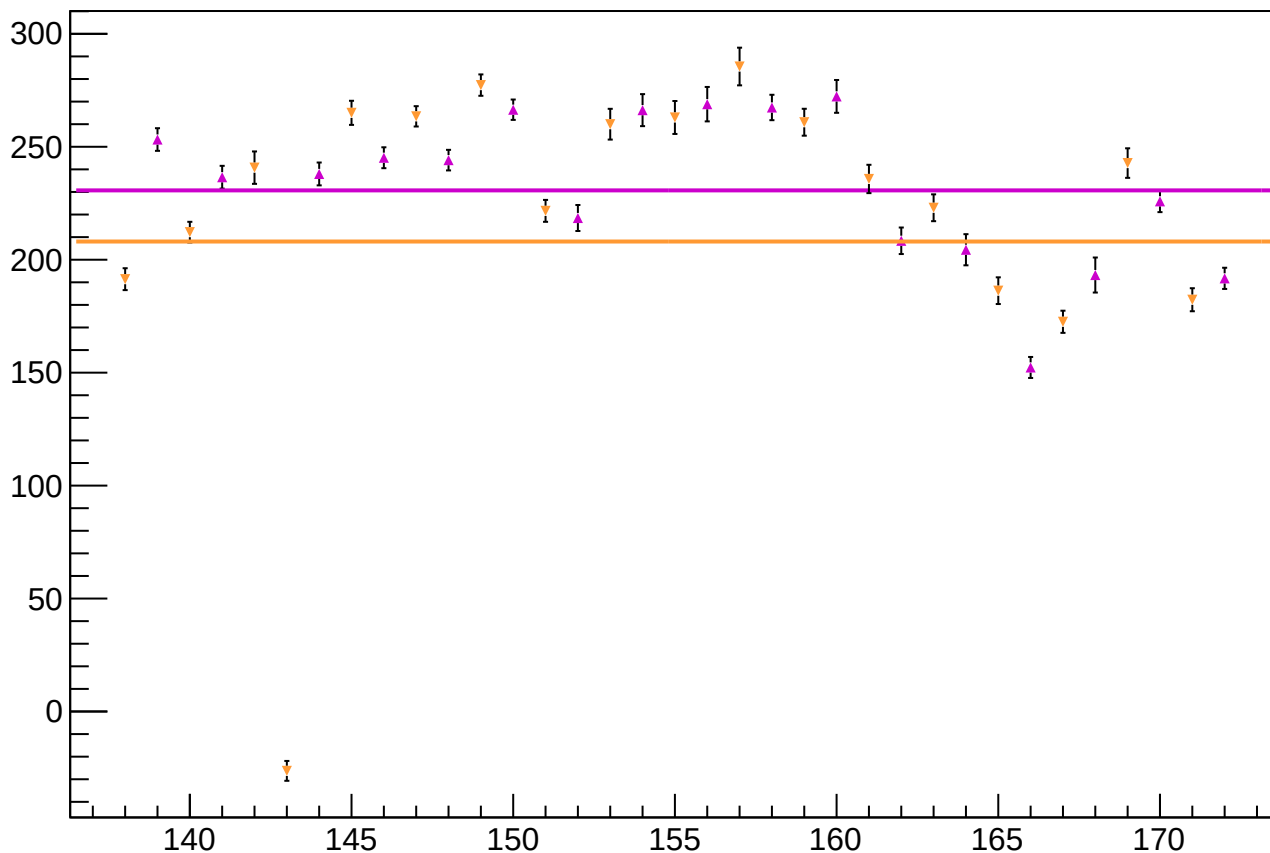
Left In: -157.246+/-0.057 χ^2/NDF : 93991.8/16

+ sign -137.802+/-0.046 χ^2/NDF : 711476.0/34

All: -137.812+/-0.032 χ^2/NDF : 1439766.1/70

- 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: 208.059+/-1.289 χ^2/NDF : 3789.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

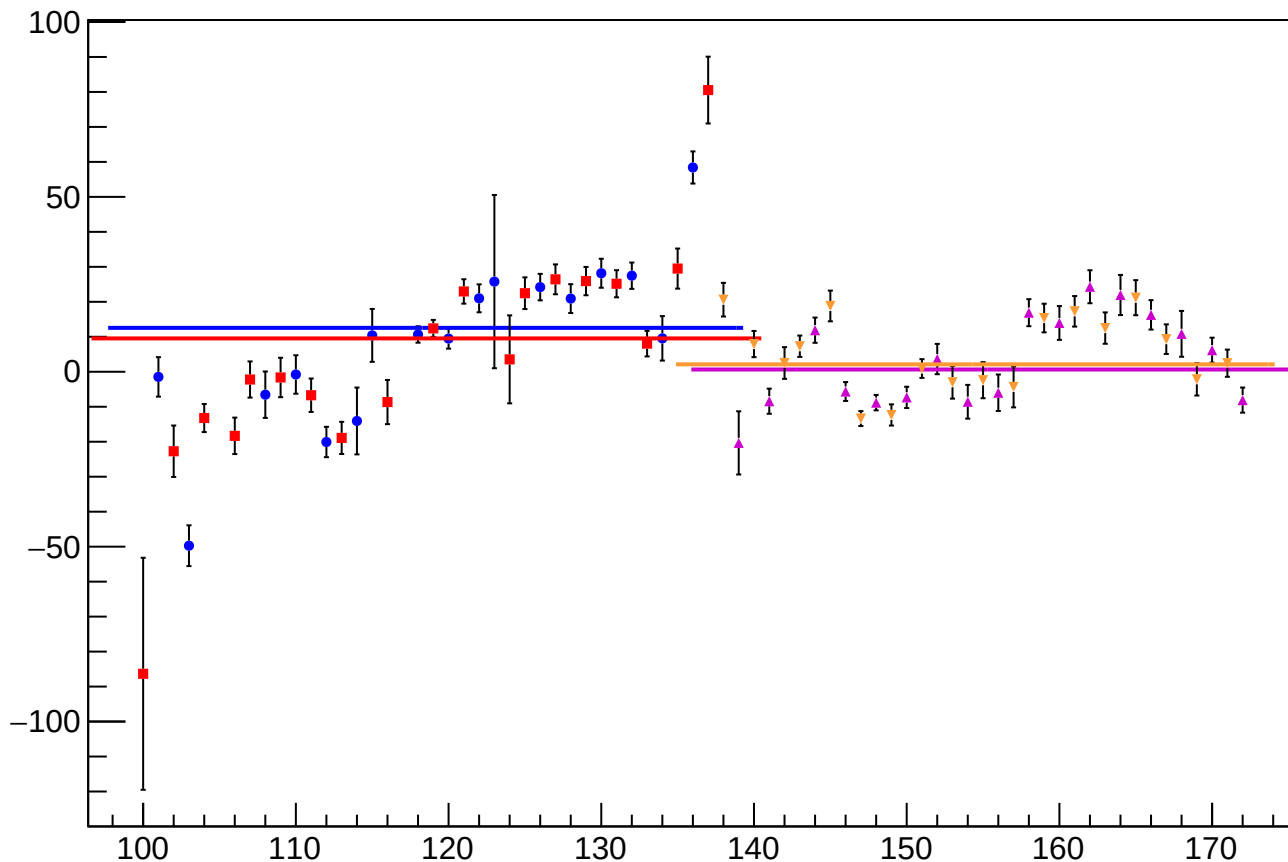
Left In: 230.697+/-1.310 χ^2/NDF : 641.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.189+/-0.919 χ^2/NDF : 4582.8/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 2.118 $\pm$ 0.886 χ^2 /NDF: 159.6/17

Right Out: 9.535 $\pm$ 1.049 χ^2 /NDF: 295.8/18

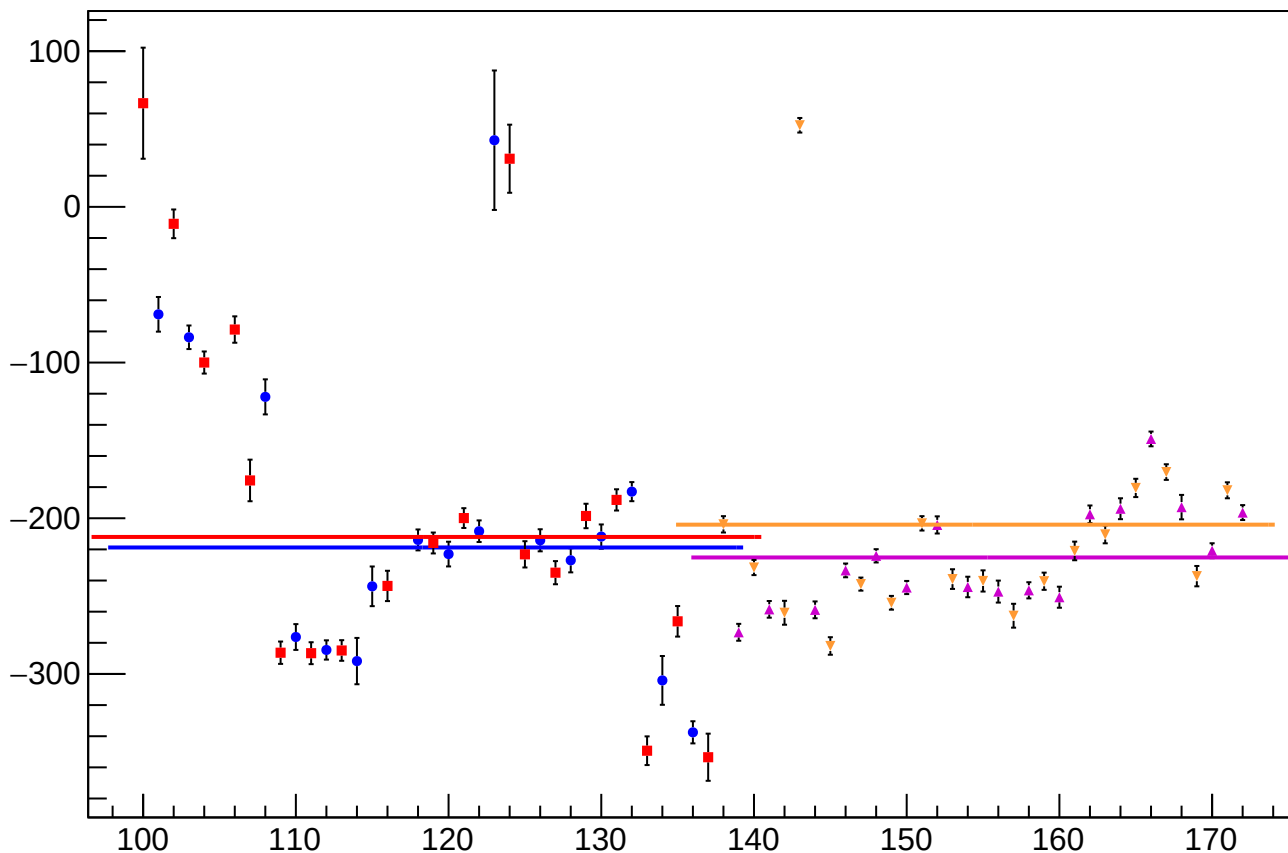
Left In: 0.646 $\pm$ 0.924 χ^2 /NDF: 146.7/16

+ sign 6.426 $\pm$ 0.679 χ^2 /NDF: 565.4/34

All: 5.498 $\pm$ 0.485 χ^2 /NDF: 1052.2/70

- sign 4.531 $\pm$ 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: -204.113 ± 1.278 $\chi^2/\text{NDF}: 3757.5/17$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

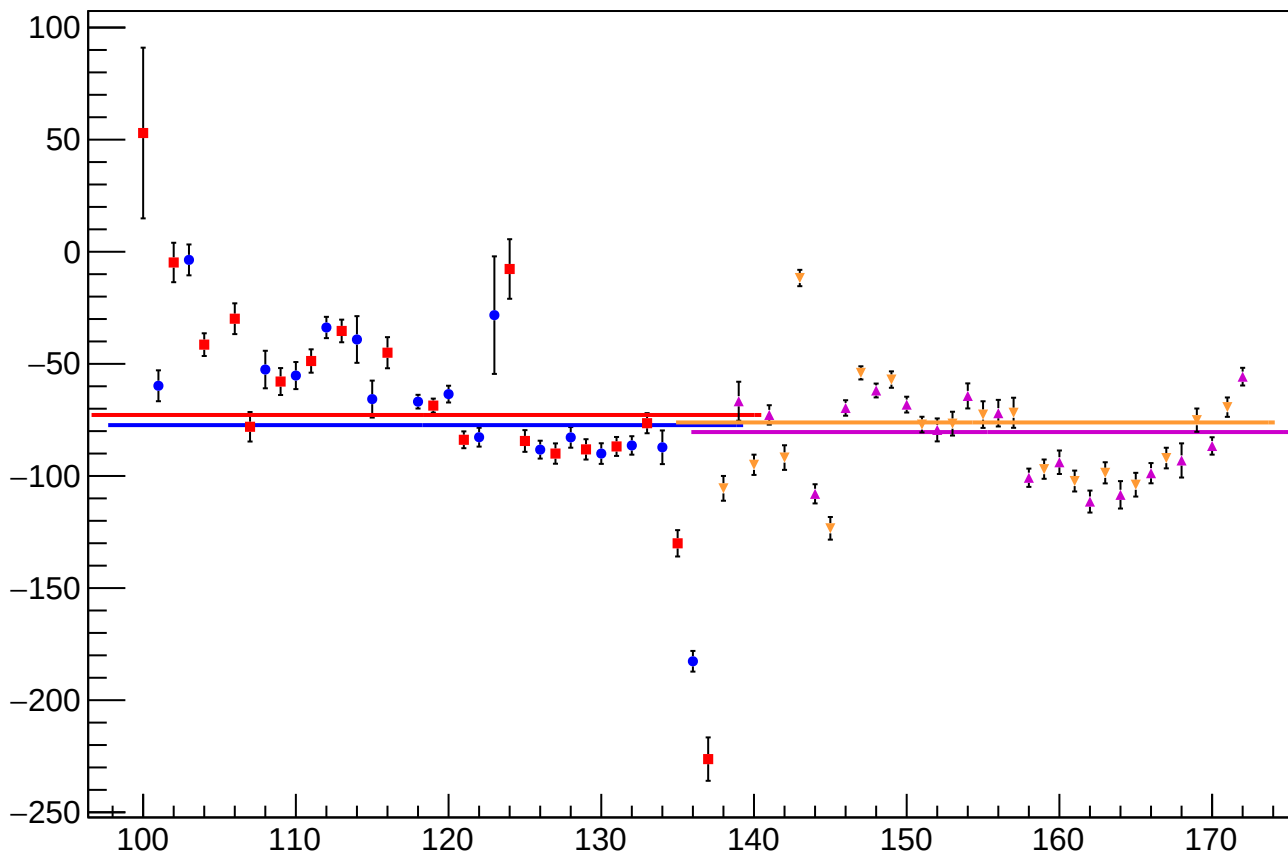
Left In: -225.182 ± 1.289 $\chi^2/\text{NDF}: 601.7/16$

+ sign -208.333 ± 1.079 $\chi^2/\text{NDF}: 4939.8/34$

All: -214.761 ± 0.760 $\chi^2/\text{NDF}: 7530.1/70$

- 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: -76.127 ± 1.050 χ^2/NDF : 658.3/17

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

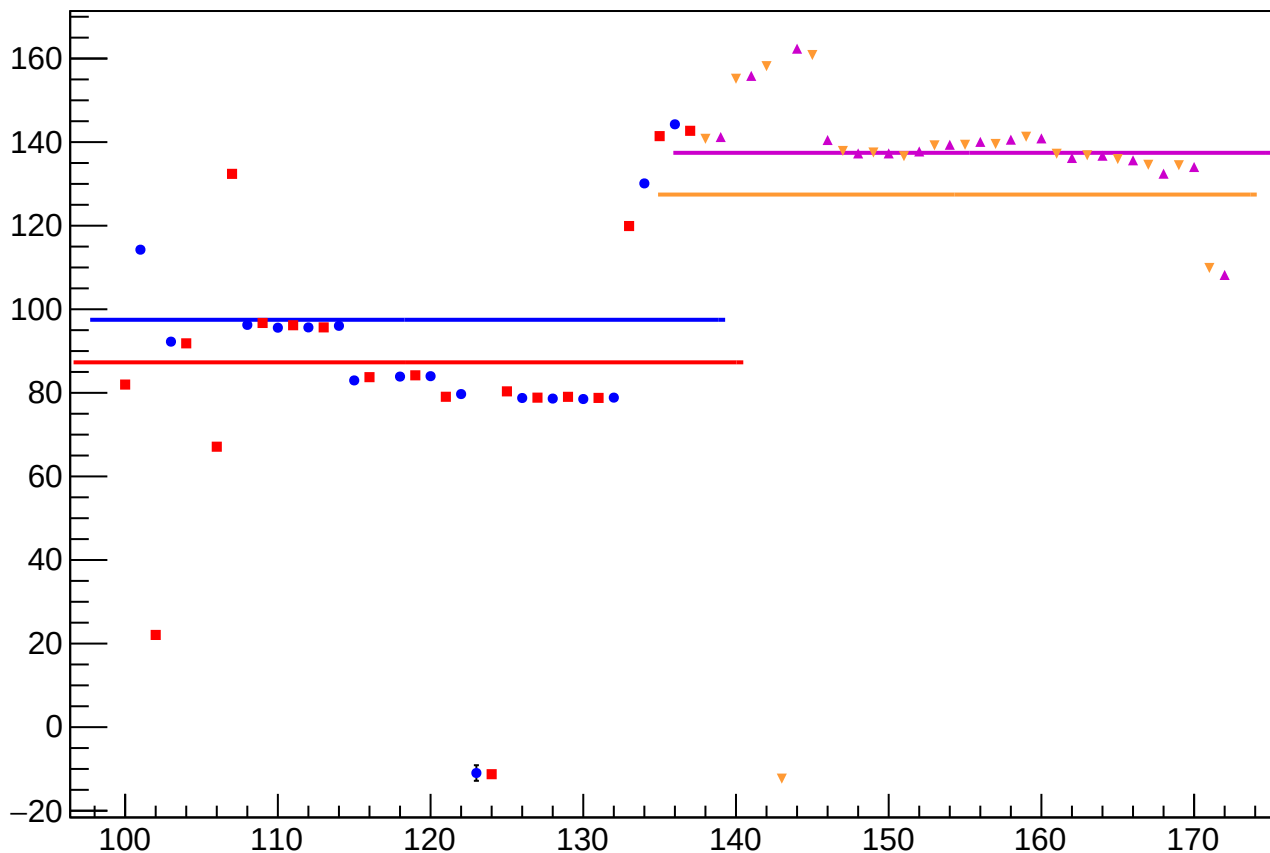
Left In: -80.416 ± 1.084 χ^2/NDF : 268.9/16

+ sign -76.634 ± 0.796 χ^2/NDF : 1476.5/34

All: -76.822 ± 0.567 χ^2/NDF : 2439.3/70

- sign -77.015 ± 0.807 χ^2/NDF : 962.7/35

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 127.450 $\pm$ 0.051 χ^2 /NDF: 641260.0/17

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

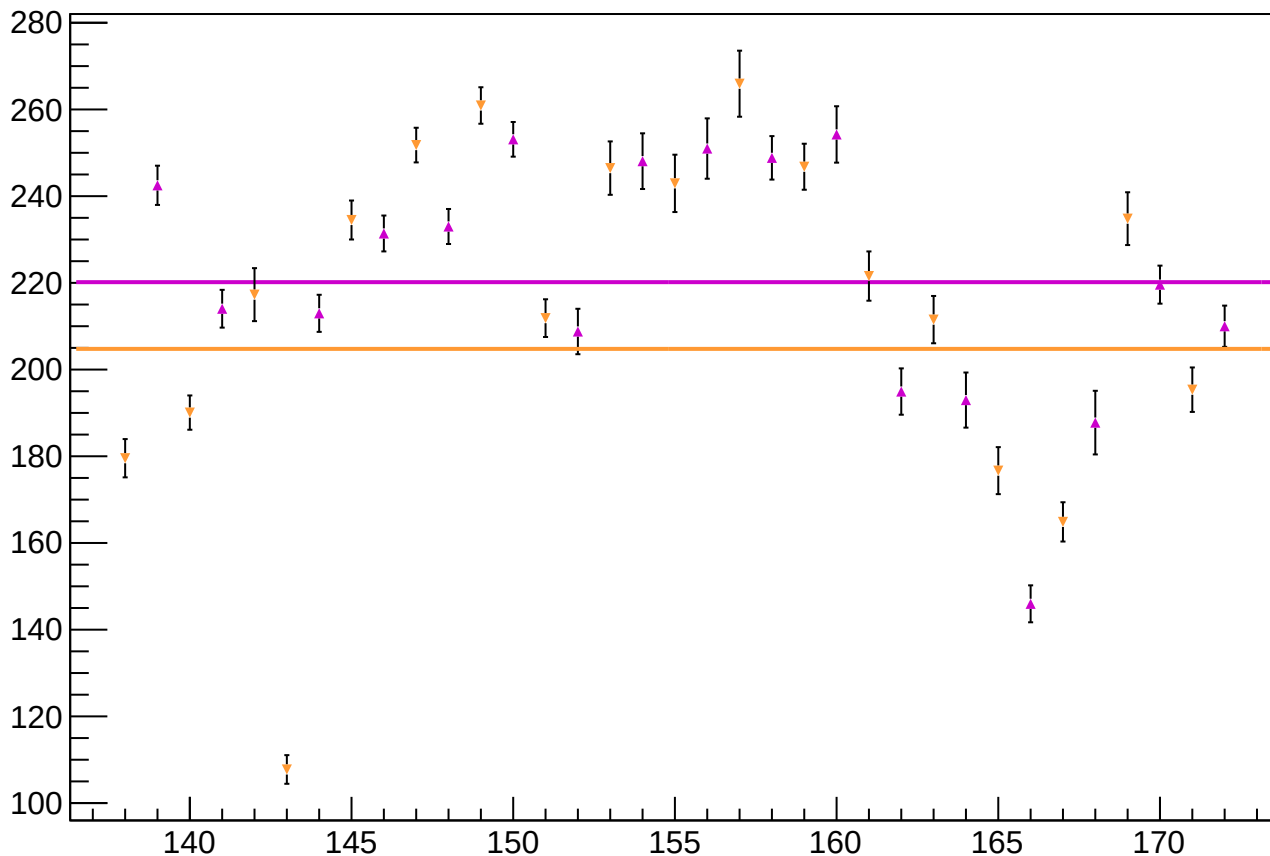
Left In: 137.436 $\pm$ 0.051 χ^2 /NDF: 49738.7/16

+ sign 117.735 $\pm$ 0.042 χ^2 /NDF: 848403.9/34

All: 118.662 $\pm$ 0.029 χ^2 /NDF: 1468357.8/70

- sign 119.544 $\pm$ 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: 204.773+/-1.140 χ^2/NDF : 1623.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

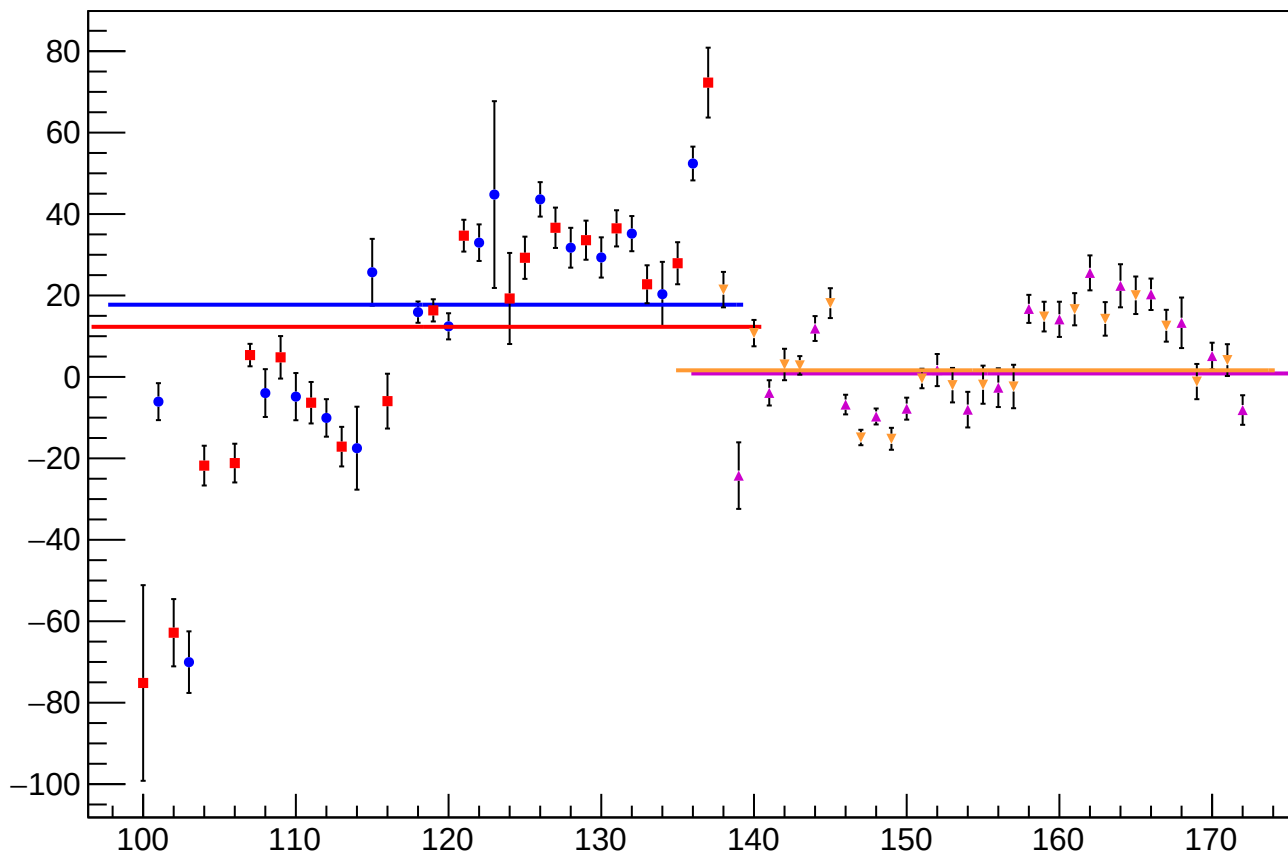
Left In: 220.162+/-1.185 χ^2/NDF : 585.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.174+/-0.822 χ^2/NDF : 2296.0/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2/NDF : 394.0/16

Left Out: 1.624 $\pm$ 0.781 χ^2/NDF :228.3/17

Right Out: 12.306 $\pm$ 1.084 χ^2/NDF : 442.5/18

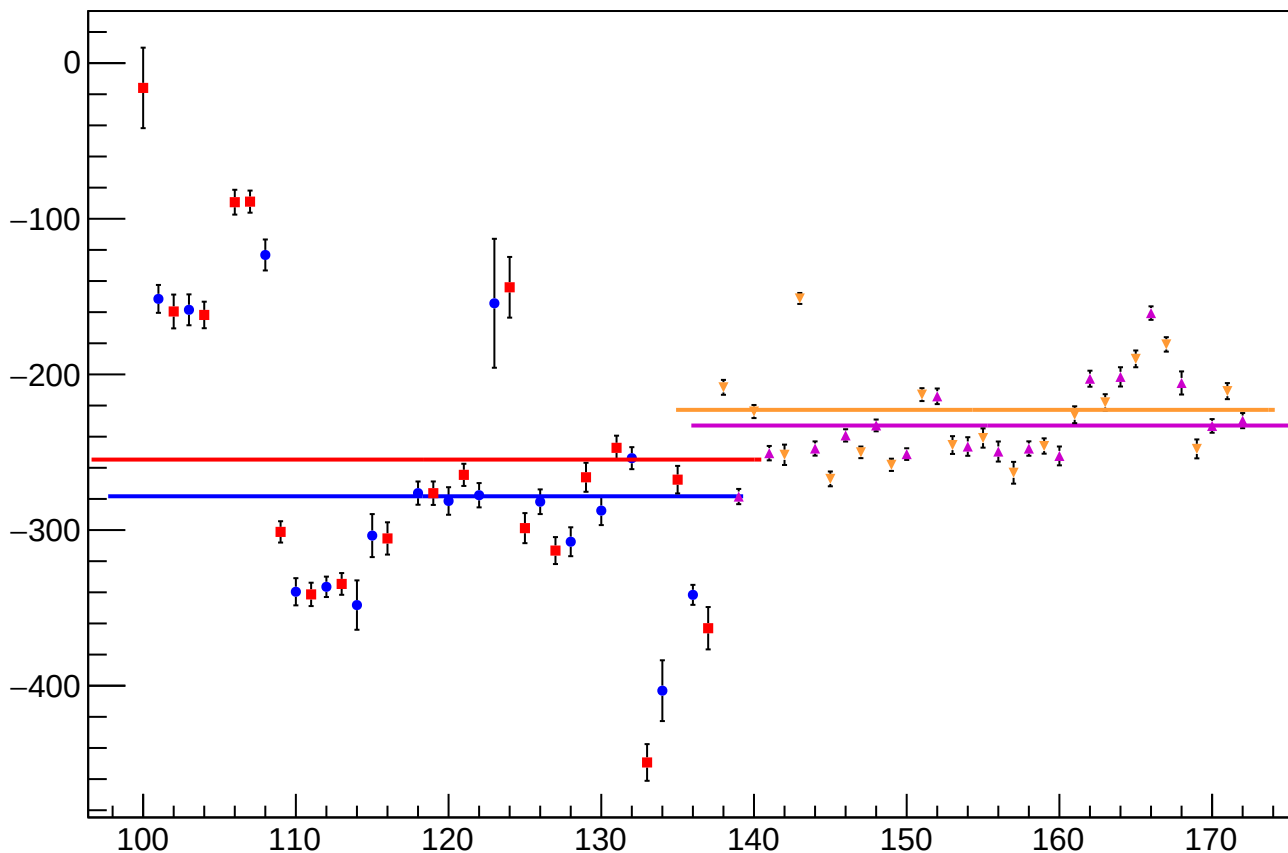
Left In: 0.851 $\pm$ 0.831 χ^2/NDF :196.5/16

+ sign 6.720 $\pm$ 0.646 χ^2/NDF : 756.9/34

All: 5.923 $\pm$ 0.461 χ^2/NDF : 1469.3/70

- sign 5.092 $\pm$ 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: -222.771 ± 1.135 χ^2/NDF : 889.6/17

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

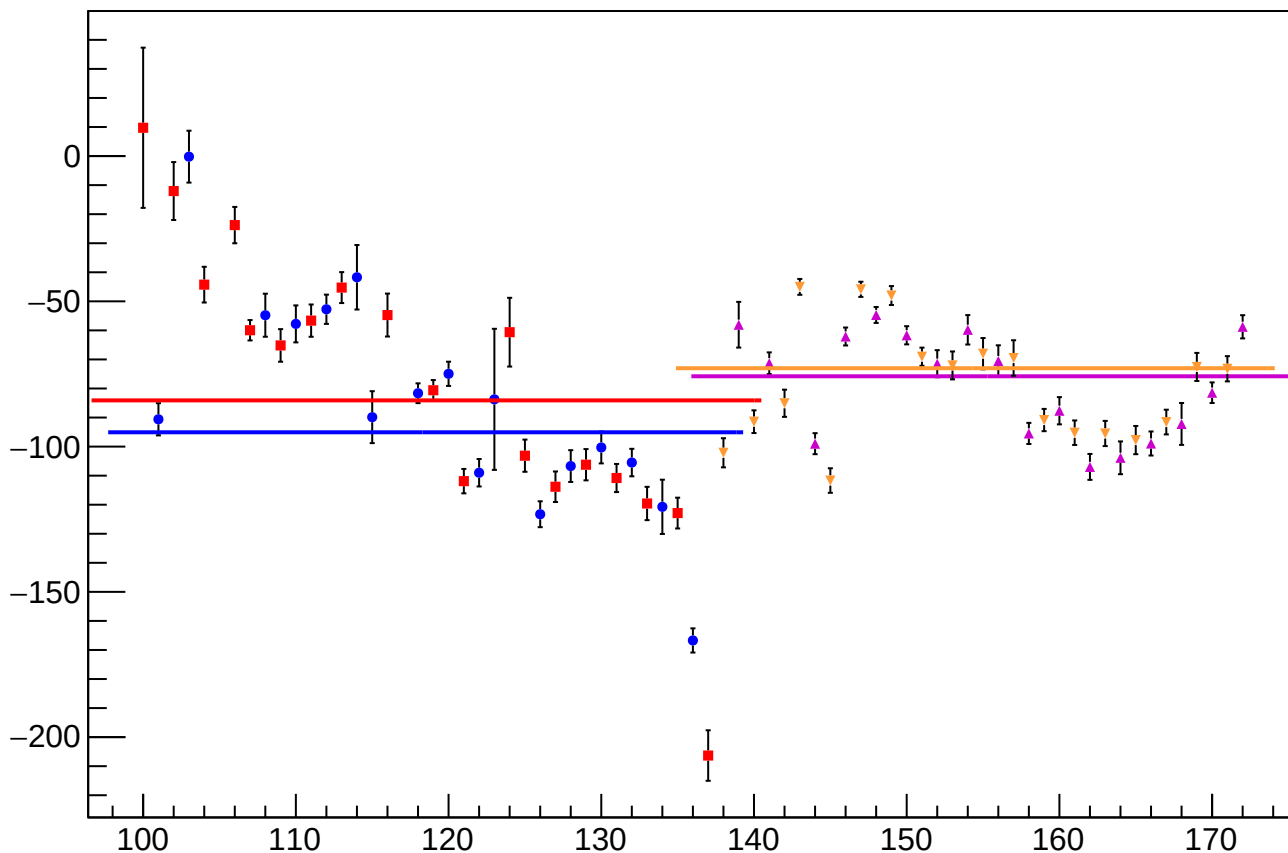
Left In: -232.838 ± 1.166 χ^2/NDF : 535.4/16

+ sign -234.673 ± 1.006 χ^2/NDF : 2312.9/34

All: -236.484 ± 0.712 χ^2/NDF : 4980.9/70

- 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 $\pm$ 1.325 χ^2/NDF : 673.2/16

Left Out: -73.019 $\pm$ 0.928 χ^2/NDF : 542.7/17

Right Out: -84.094 $\pm$ 1.257 χ^2/NDF : 780.4/18

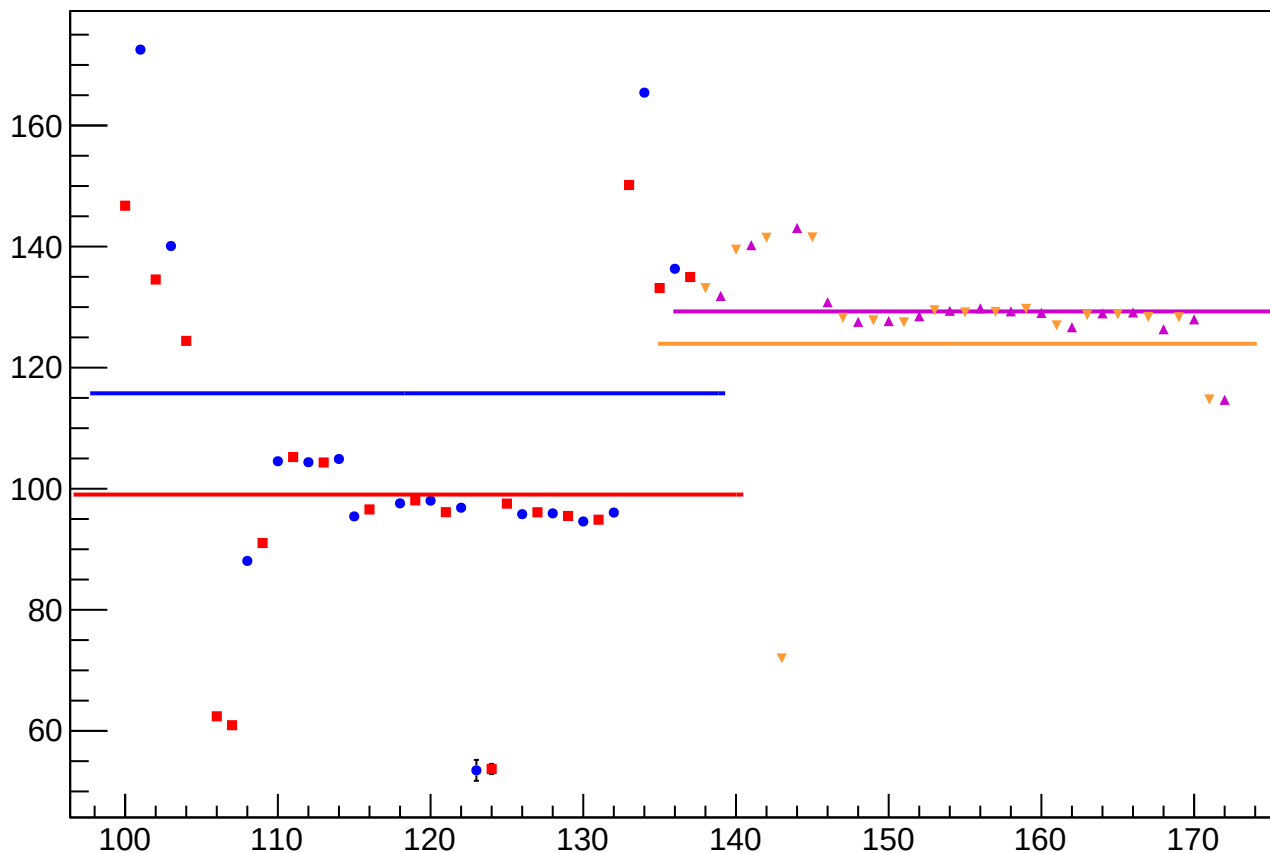
Left In: -75.798 $\pm$ 0.978 χ^2/NDF : 325.3/16

+ sign -80.277 $\pm$ 0.760 χ^2/NDF : 1401.7/34

All: -79.611 $\pm$ 0.542 χ^2/NDF : 2536.0/70

- sign -78.925 $\pm$ 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: 123.950 $\pm$ 0.045 χ^2 /NDF:165984.4/17

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

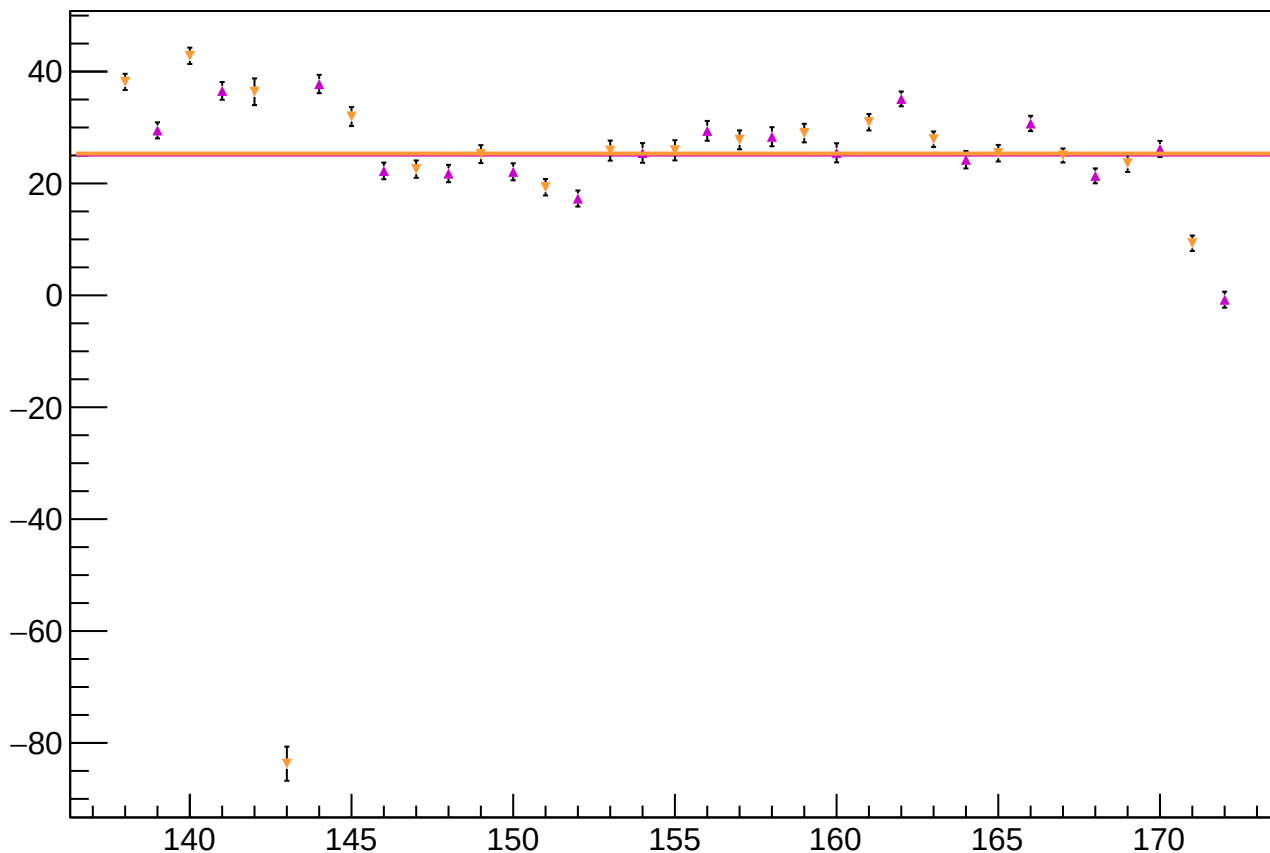
Left In: 129.286 $\pm$ 0.046 χ^2 /NDF:16154.8/16

+ sign 121.890 $\pm$ 0.039 χ^2 /NDF: 280509.3/34

All: 120.848 $\pm$ 0.027 χ^2 /NDF: 605814.9/70

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.342 $\pm$ 0.373 χ^2 /NDF:1712.1/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

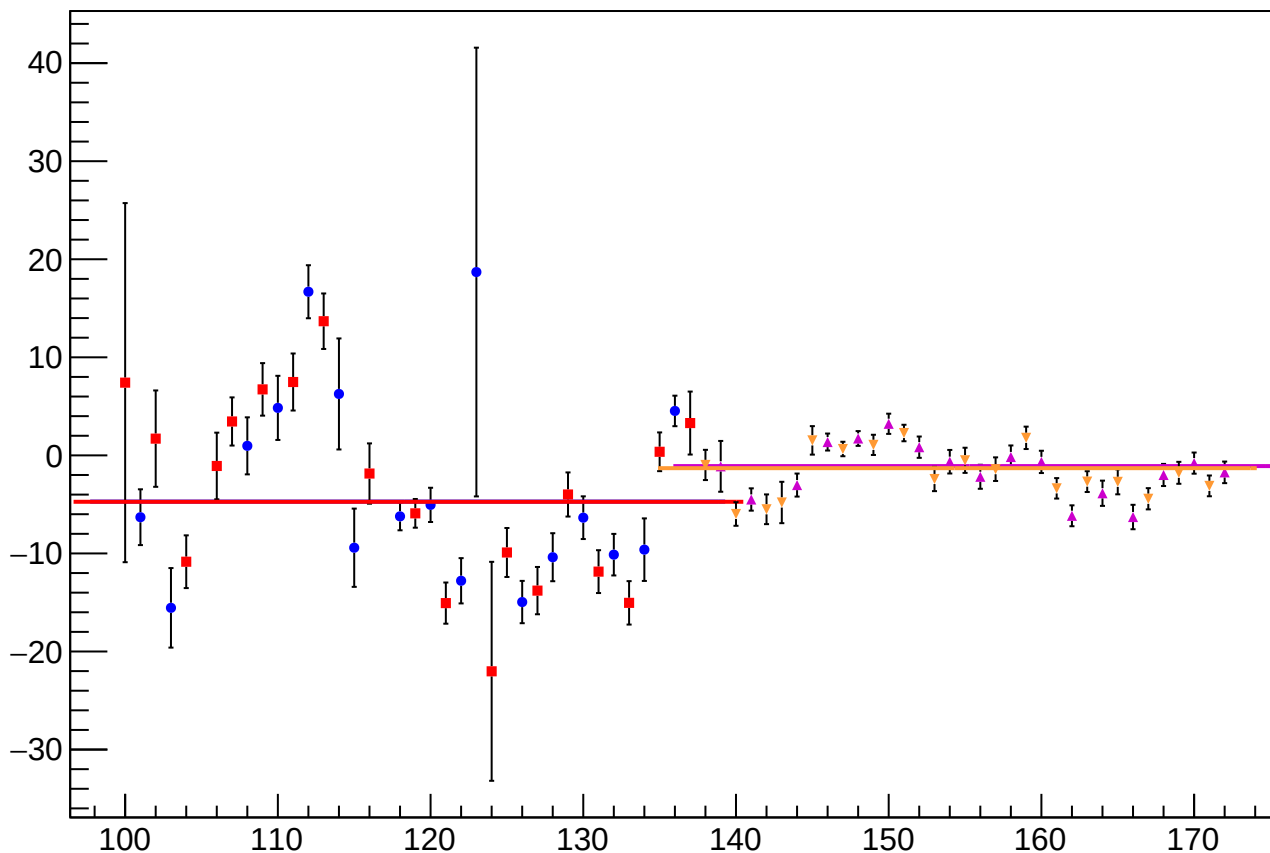
Left In: 25.155 $\pm$ 0.367 χ^2 /NDF:582.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.247 $\pm$ 0.262 χ^2 /NDF: 2294.7/34

- sign 0.000 $\pm$ 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: -1.305 ± 0.266 χ^2/NDF : 86.5/17

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

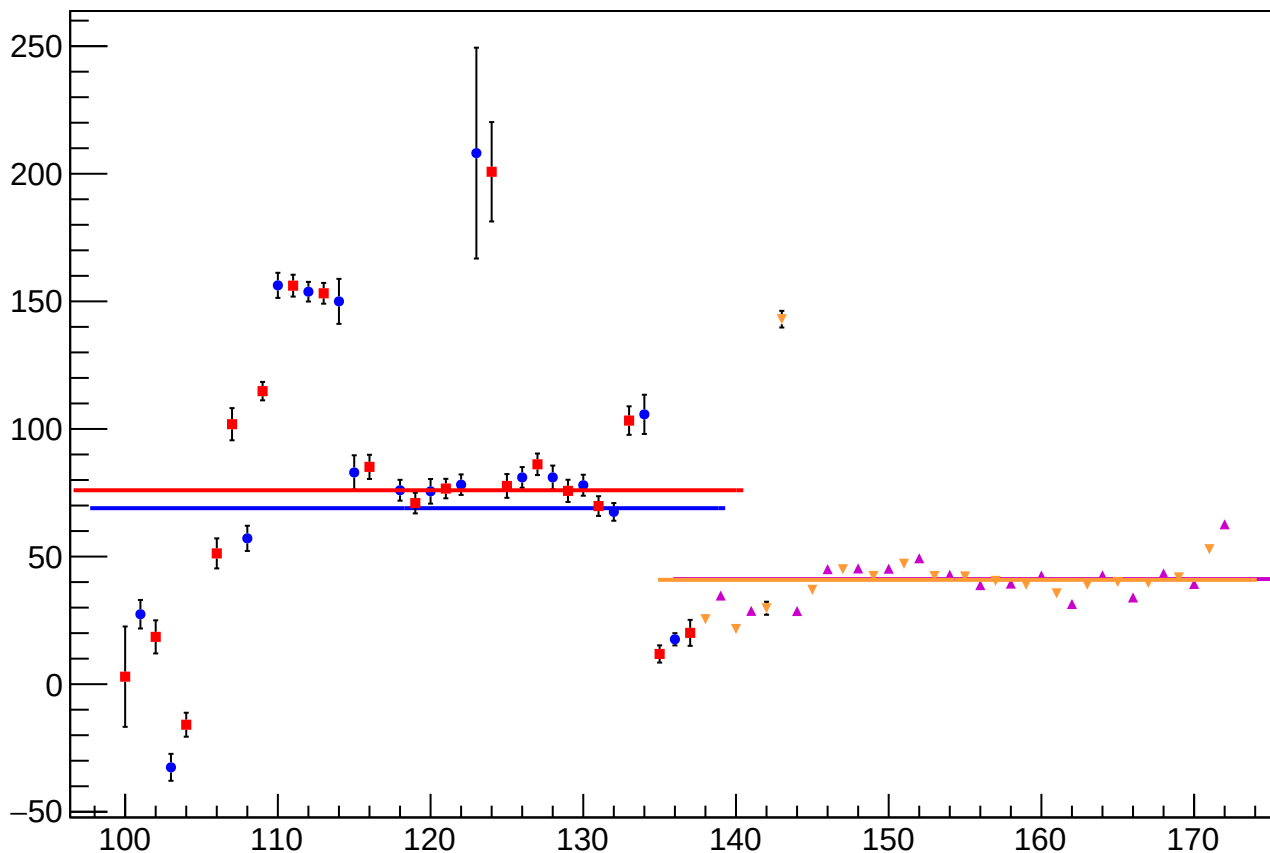
Left In: -1.092 ± 0.267 χ^2/NDF : 101.7/16

+ sign -1.896 ± 0.242 χ^2/NDF : 289.7/34

All: -1.809 ± 0.172 χ^2/NDF : 613.4/70

- 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: 40.885 ± 0.367 χ^2/NDF : 1379.9/17

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

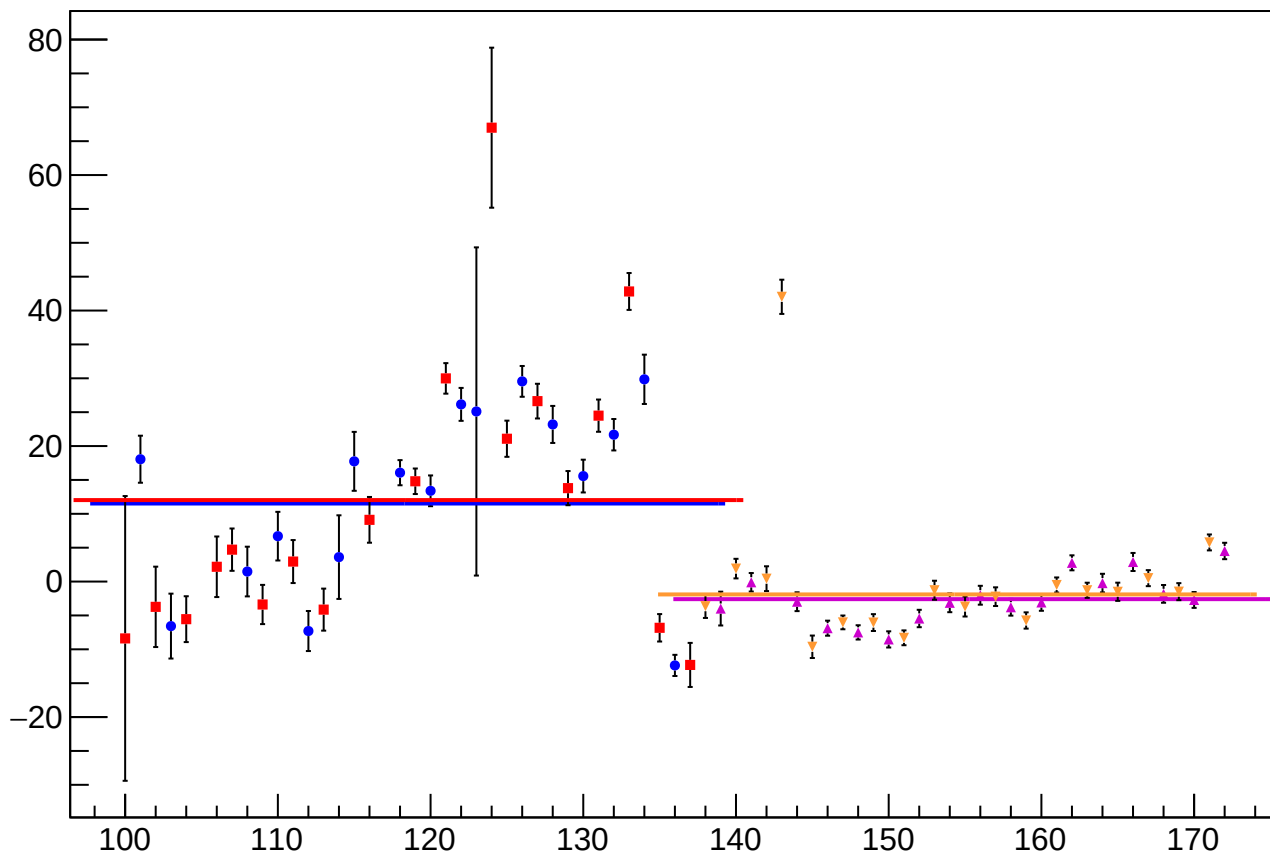
Left In: 41.191 ± 0.361 χ^2/NDF : 493.0/16

+ sign 43.803 ± 0.348 χ^2/NDF : 3830.6/34

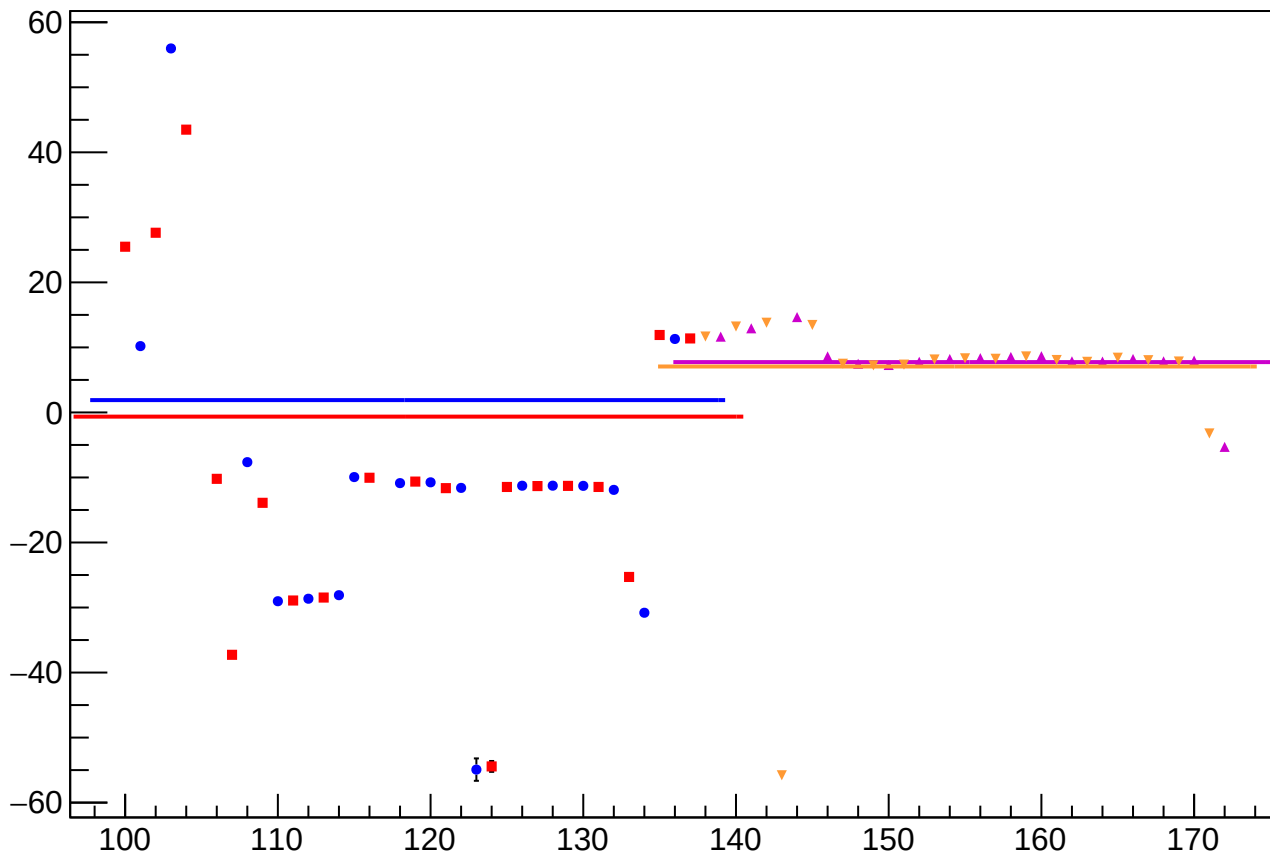
All: 44.281 ± 0.244 χ^2/NDF : 7172.5/70

- sign 44.742 ± 0.342 χ^2/NDF : 3338.2/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.065 ± 0.014 χ^2/NDF : 304401.2/17

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

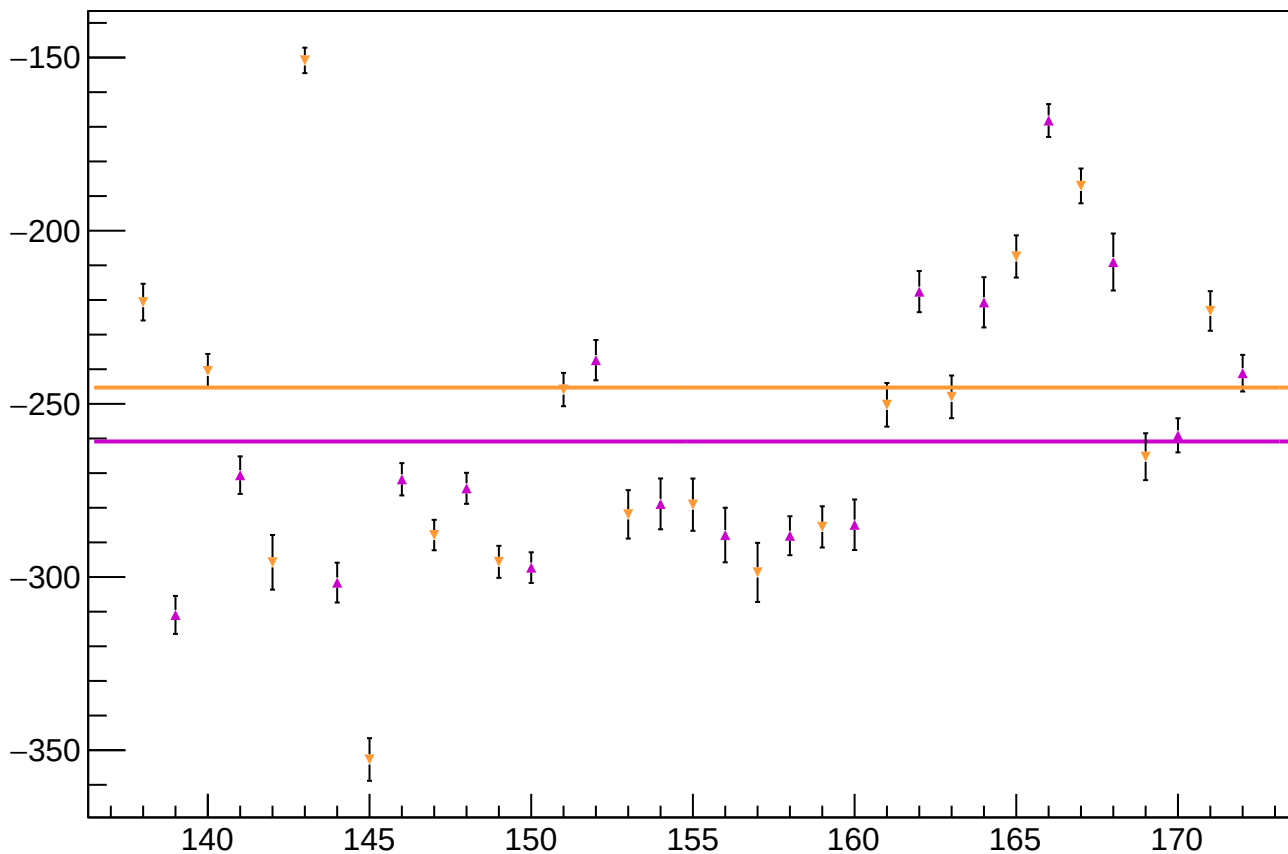
Left In: 7.740 ± 0.014 χ^2/NDF : 83250.6/16

+ sign 6.396 ± 0.013 χ^2/NDF : 680205.6/34

All: 6.546 ± 0.009 χ^2/NDF : 1170125.1/70

- sign 6.691 ± 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: -245.288+/-1.307 χ^2/NDF :1570.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

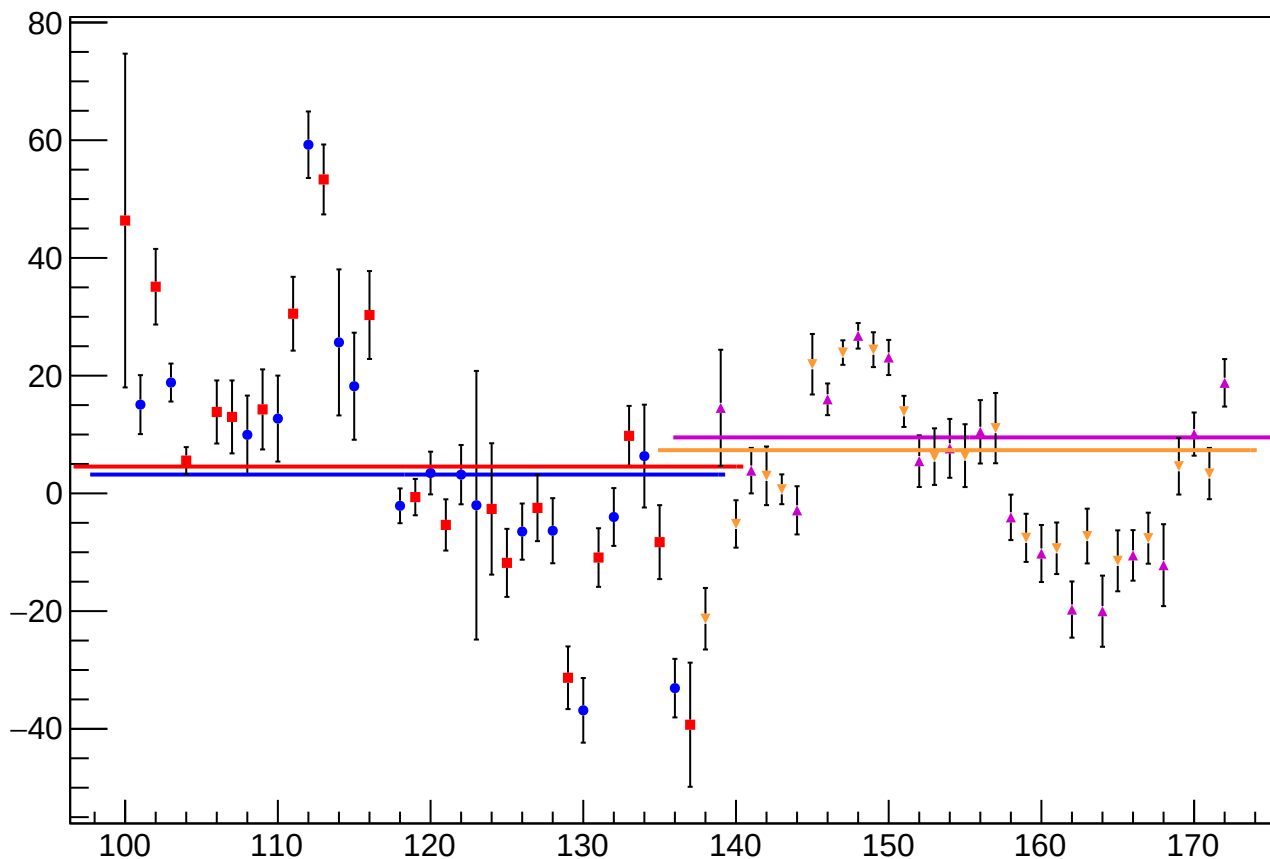
Left In: -260.860+/-1.358 χ^2/NDF :806.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.776+/-0.942 χ^2/NDF : 2445.4/34

- 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: 7.342 ± 0.887 χ^2/NDF : 222.6/17

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

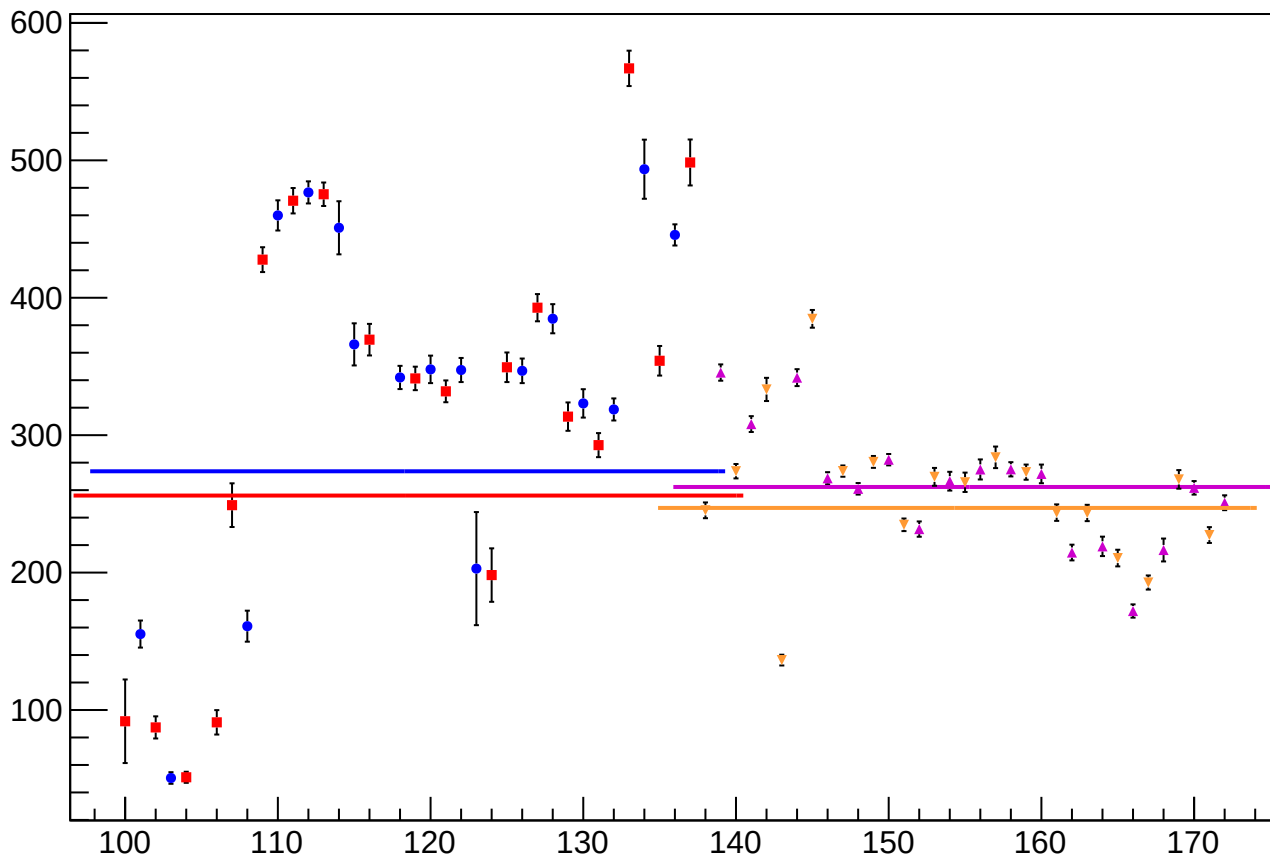
Left In: 9.509 ± 0.946 χ^2/NDF : 229.4/16

+ sign 5.921 ± 0.719 χ^2/NDF : 485.3/34

All: 6.709 ± 0.513 χ^2/NDF : 952.0/70

- 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: 247.056 $\pm$ 1.295 χ^2 /NDF:1725.2/17

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

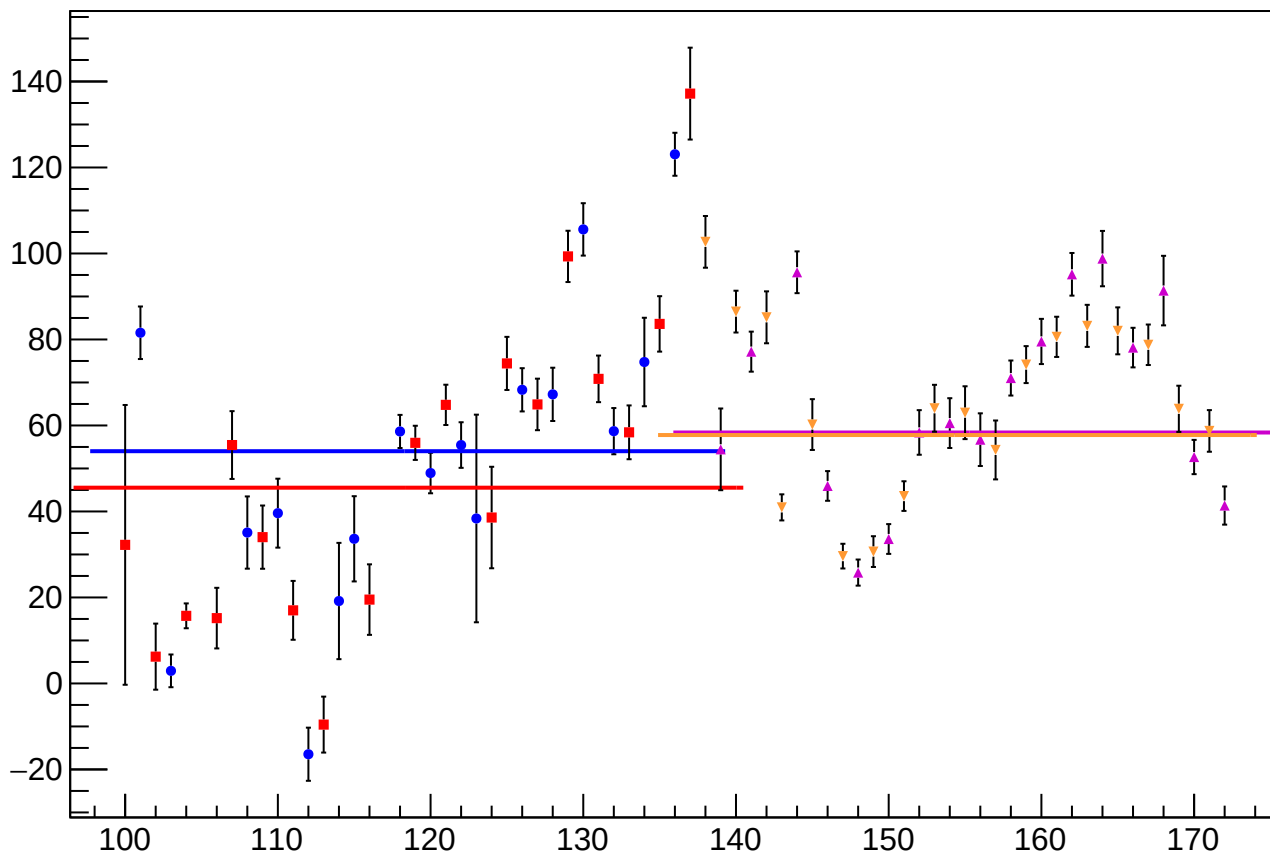
Left In: 262.302 $\pm$ 1.331 χ^2 /NDF:984.8/16

+ sign 253.940 $\pm$ 1.115 χ^2 /NDF: 6937.9/34

All: 257.197 $\pm$ 0.790 χ^2 /NDF: 14387.3/70

- 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 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 57.774 $\pm$ 1.056 χ^2 /NDF:421.2/17

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

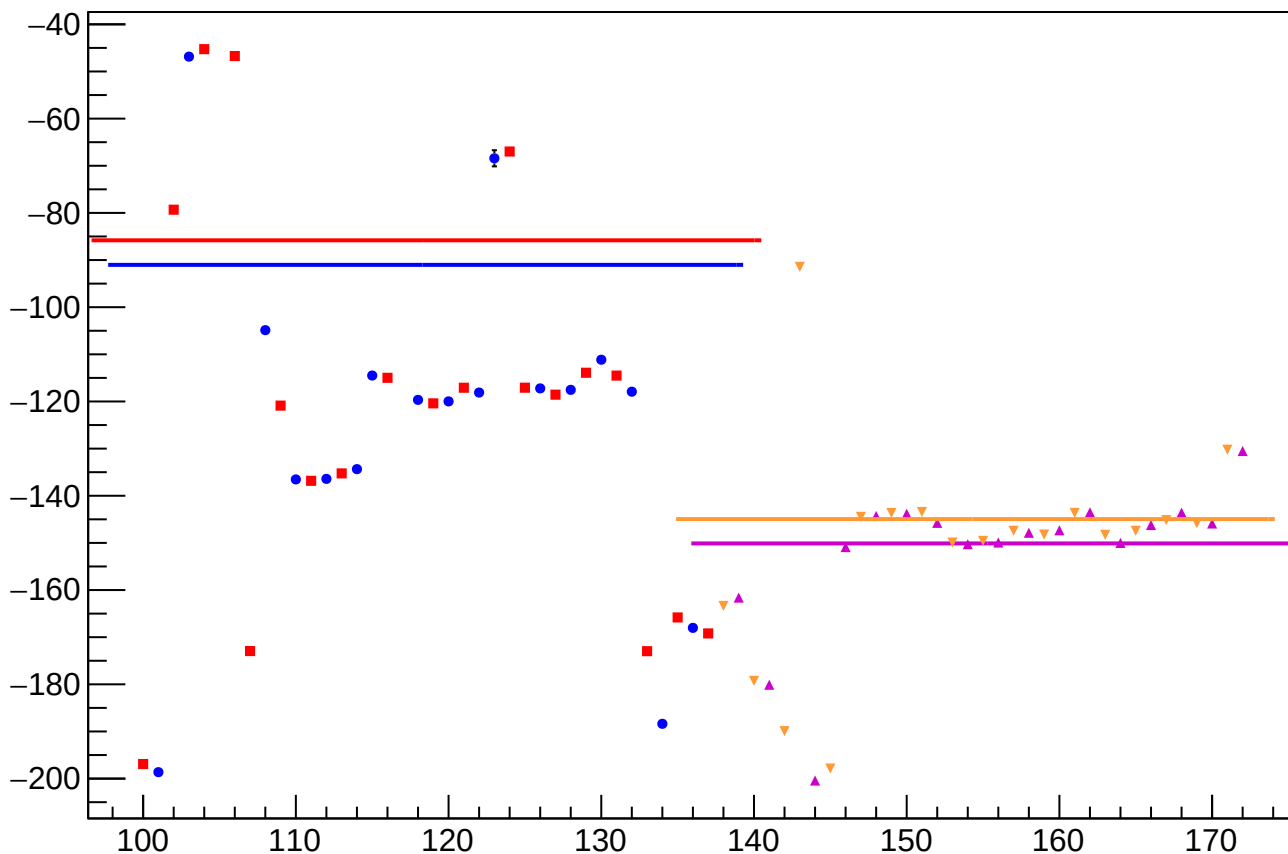
Left In: 58.364 $\pm$ 1.114 χ^2 /NDF:426.9/16

+ sign 56.440 $\pm$ 0.848 χ^2 /NDF: 1058.5/34

All: 54.844 $\pm$ 0.604 χ^2 /NDF: 2072.9/70

- sign 53.200 $\pm$ 0.861 χ^2 /NDF: 1007.1/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -144.950 ± 0.052 $\chi^2/\text{NDF}: 211273.2/17$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

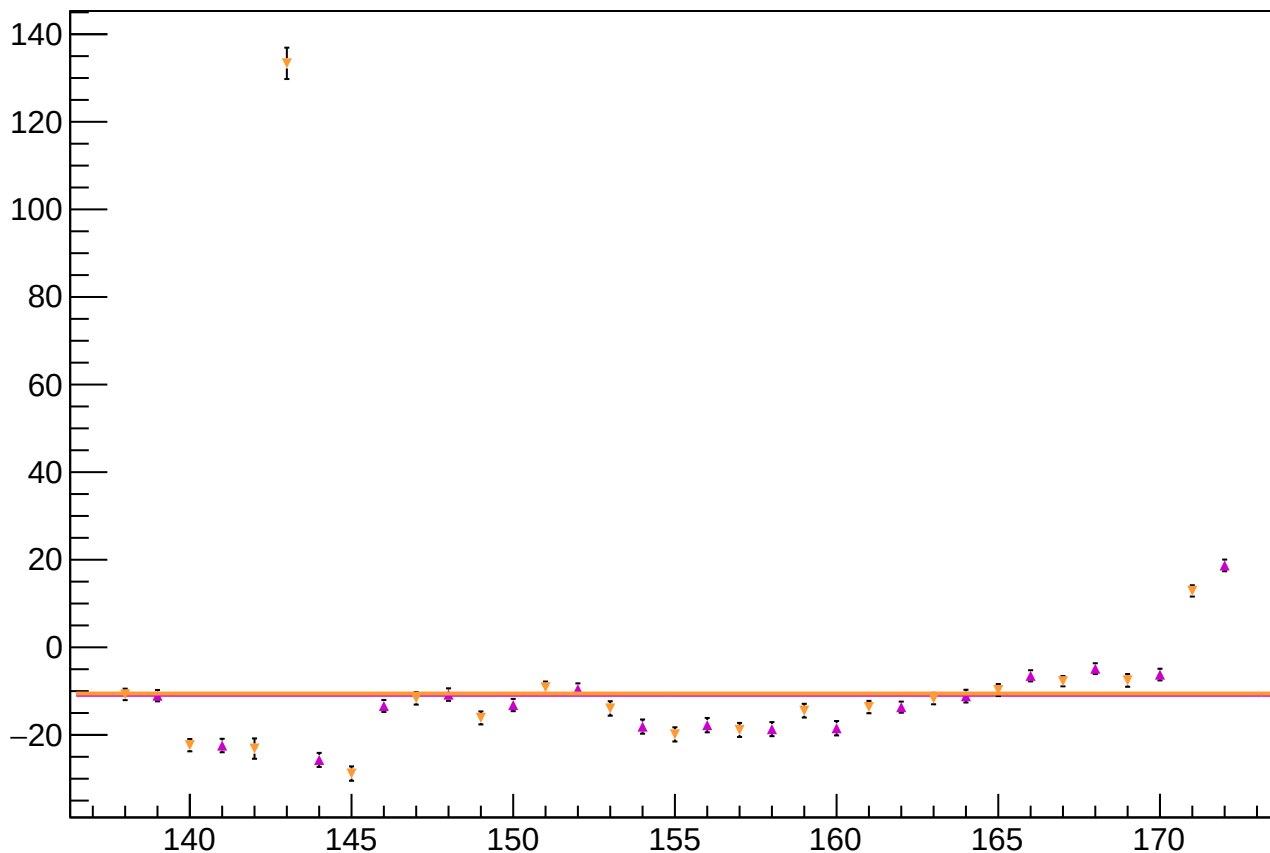
Left In: -150.111 ± 0.053 $\chi^2/\text{NDF}: 69852.5/16$

+ sign -125.050 ± 0.041 $\chi^2/\text{NDF}: 1147328.6/34$

All: -124.863 ± 0.029 $\chi^2/\text{NDF}: 2304232.4/70$

- sign -124.677 ± 0.041 $\chi^2/\text{NDF}: 1156862.5/35$

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: -10.551+/-0.350 χ^2/NDF : 2268.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

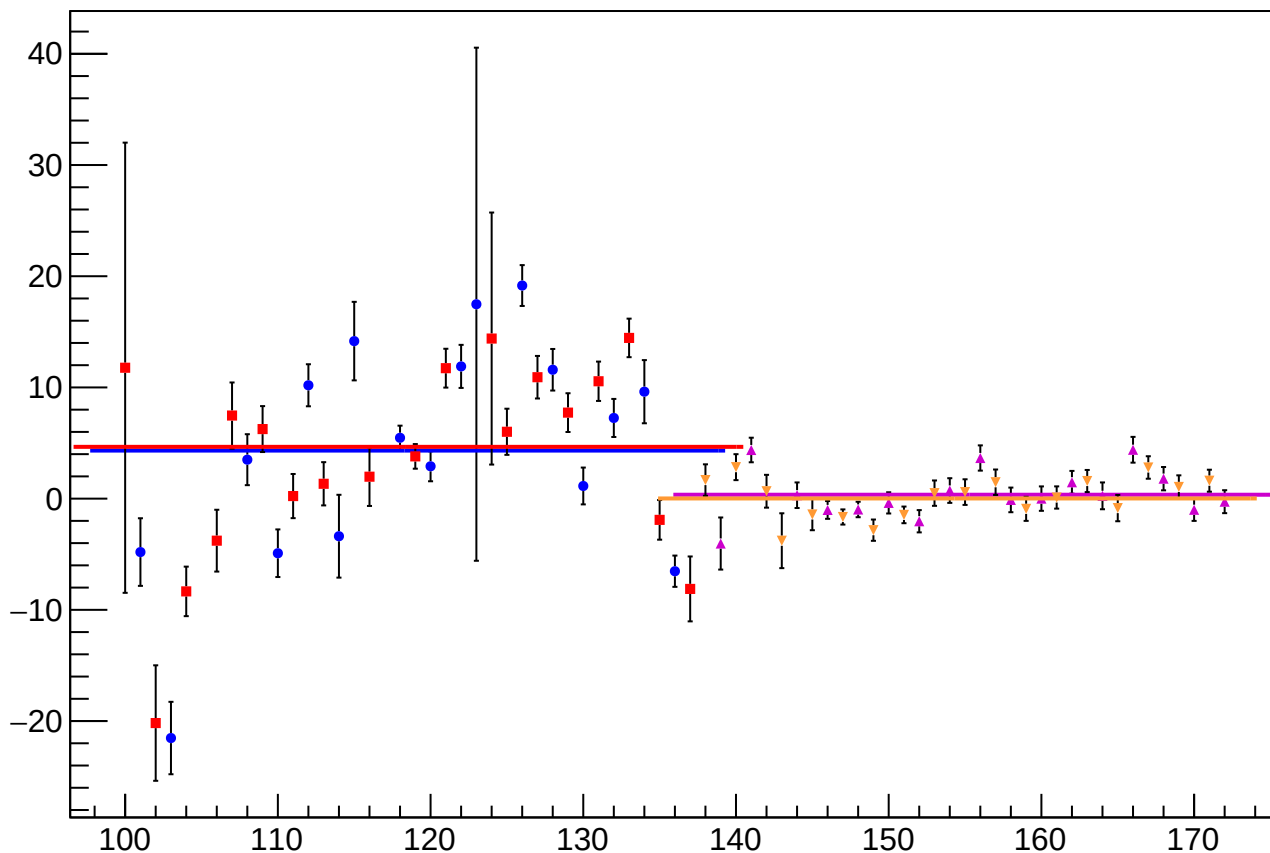
Left In: -10.827+/-0.343 χ^2/NDF : 774.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.692+/-0.245 χ^2/NDF : 3042.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.016 ± 0.249 χ^2/NDF : 46.5/17

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

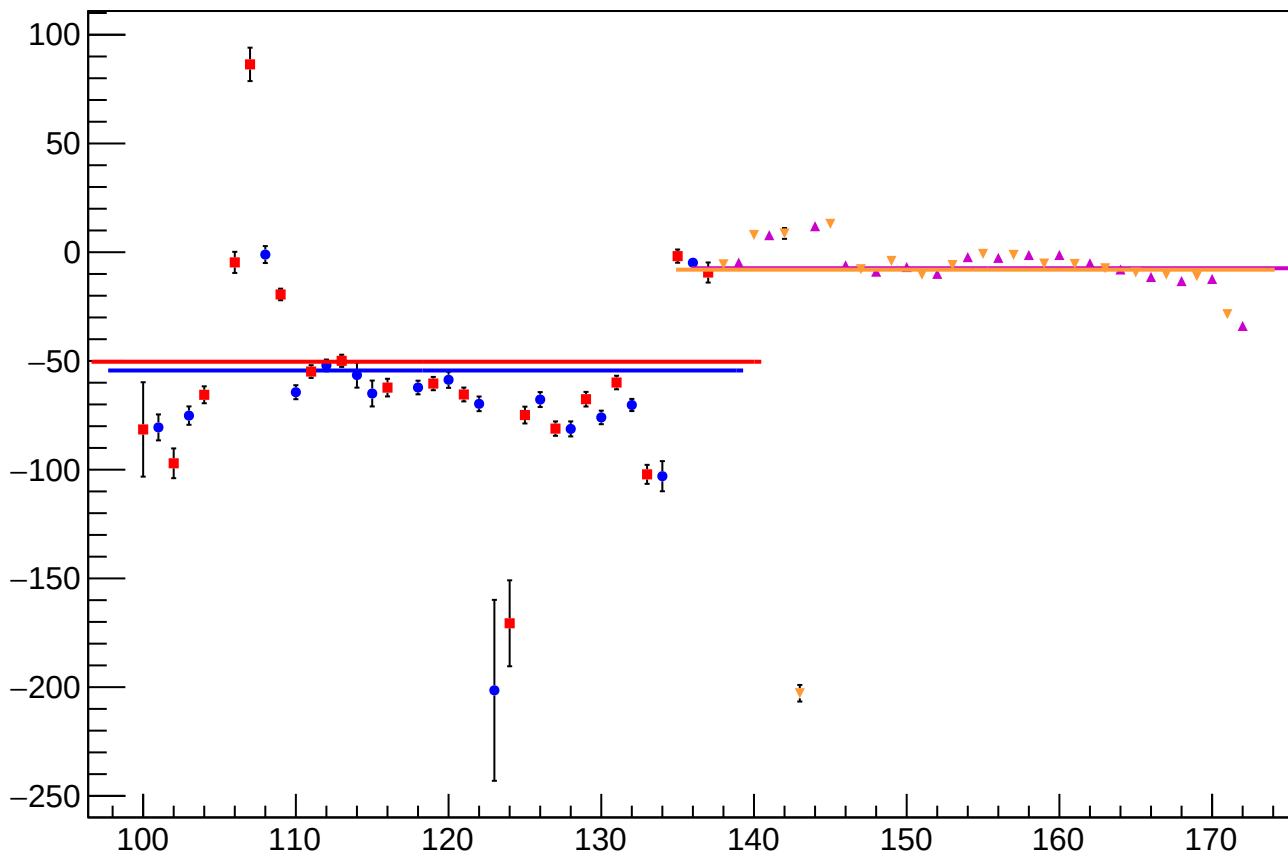
Left In: 0.351 ± 0.250 χ^2/NDF : 55.9/16

+ sign 0.972 ± 0.219 χ^2/NDF : 393.5/34

All: 1.130 ± 0.156 χ^2/NDF : 699.5/70

- sign 1.290 ± 0.221 χ^2/NDF : 305.0/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -8.028 ± 0.344 $\chi^2/\text{NDF}: 3233.4/17$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

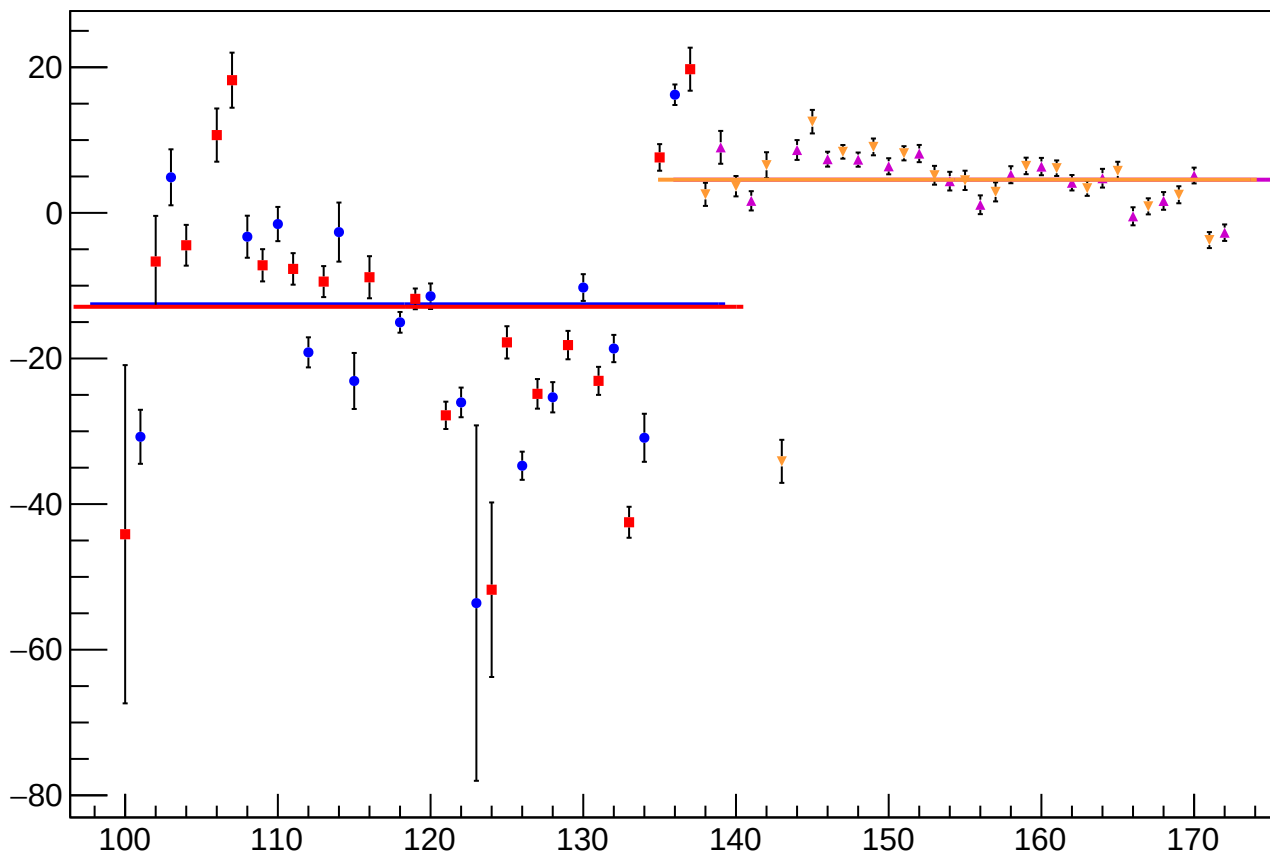
Left In: -7.369 ± 0.337 $\chi^2/\text{NDF}: 703.7/16$

+ sign -14.357 ± 0.319 $\chi^2/\text{NDF}: 6730.6/34$

All: -13.727 ± 0.224 $\chi^2/\text{NDF}: 10940.4/70$

- sign -13.120 ± 0.314 $\chi^2/\text{NDF}: 4202.2/35$

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: 4.559 ± 0.289 χ^2/NDF : 324.8/17

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

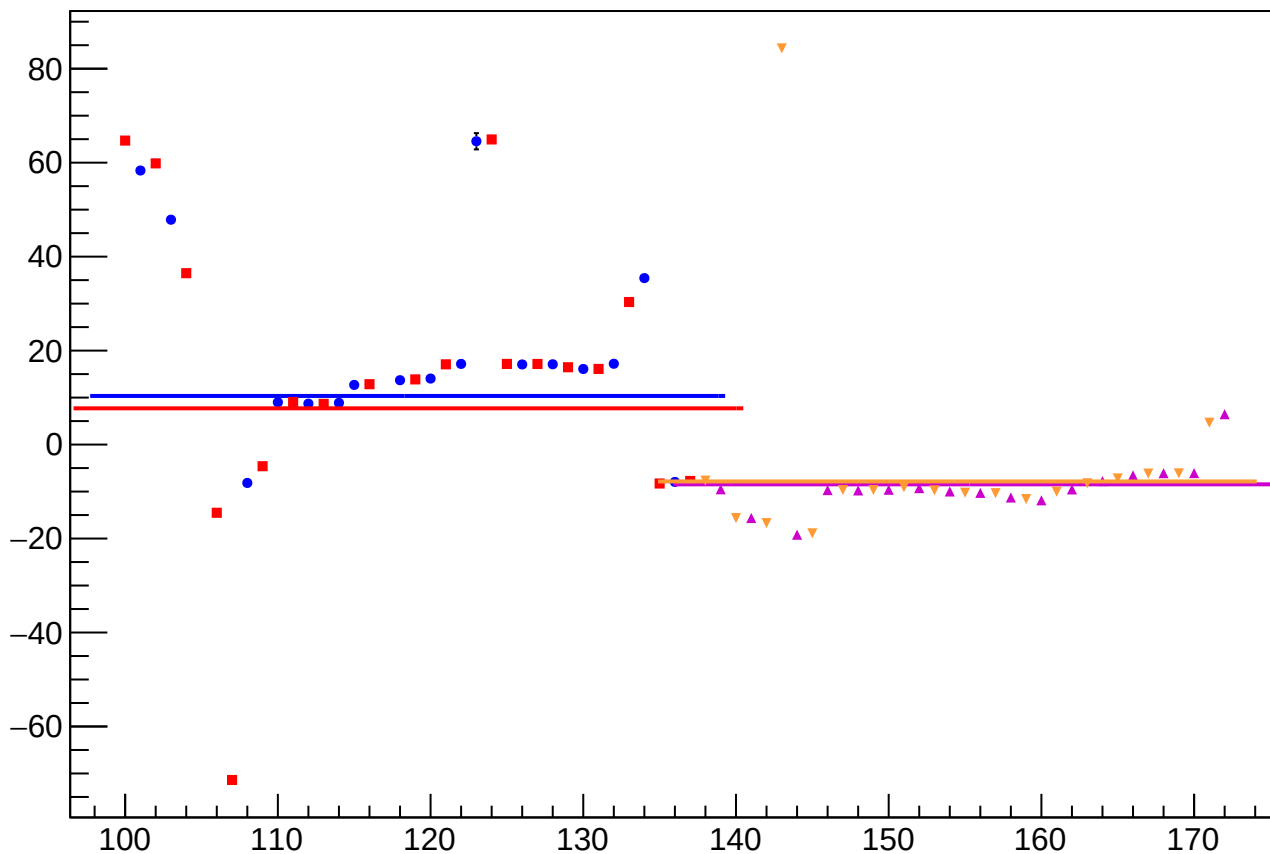
Left In: 4.558 ± 0.289 χ^2/NDF : 119.0/16

+ sign 0.658 ± 0.254 χ^2/NDF : 1905.6/34

All: 0.651 ± 0.180 χ^2/NDF : 3569.3/70

- 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: -7.848 ± 0.013 χ^2/NDF : 500221.7/17

Right Out: 7.715 ± 0.031 χ^2/NDF : 545032.1/18

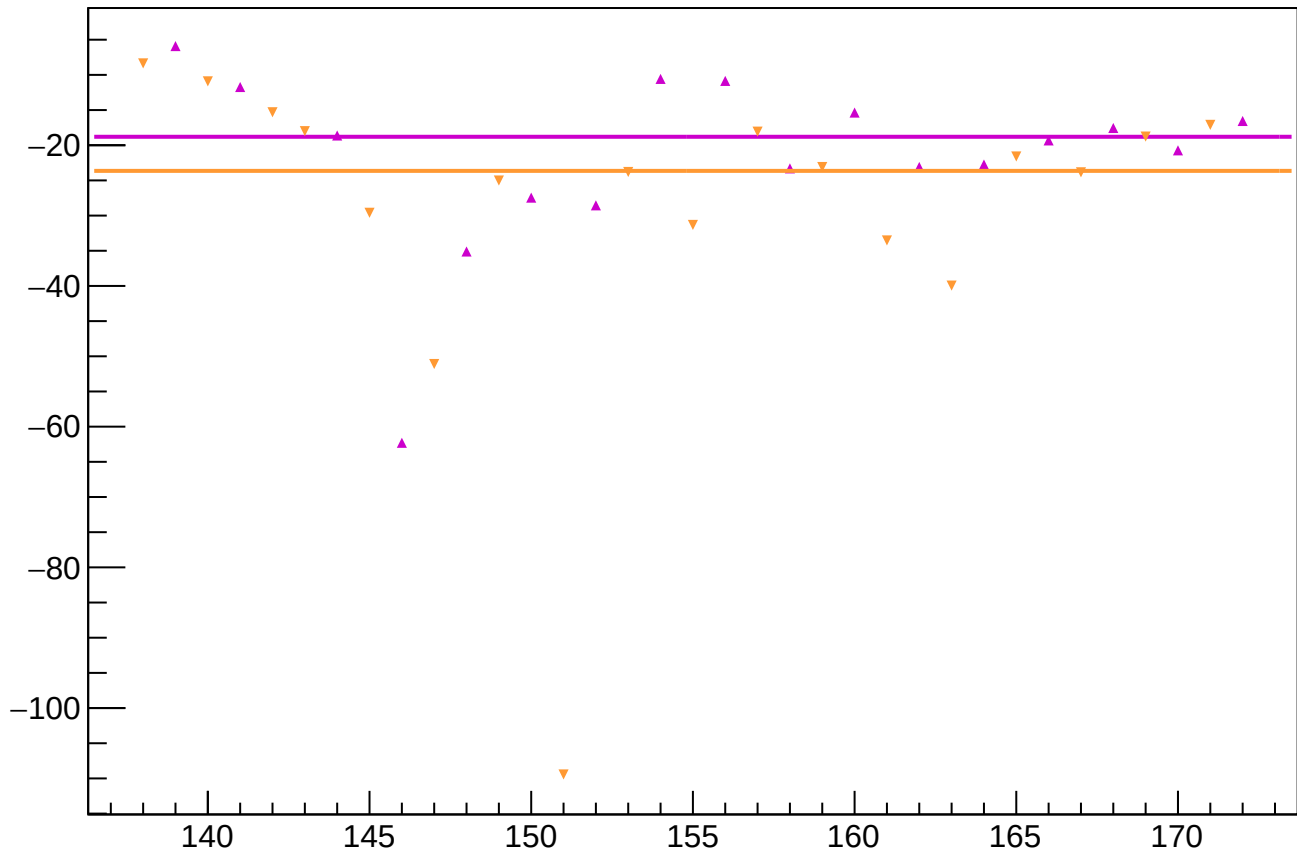
Left In: -8.460 ± 0.013 χ^2/NDF : 144489.1/16

+ sign -4.934 ± 0.012 χ^2/NDF : 1178517.6/34

All: -5.498 ± 0.009 χ^2/NDF : 2099989.5/70

- 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: -23.645+/-0.056 χ^2 /NDF: 59157.7/17

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

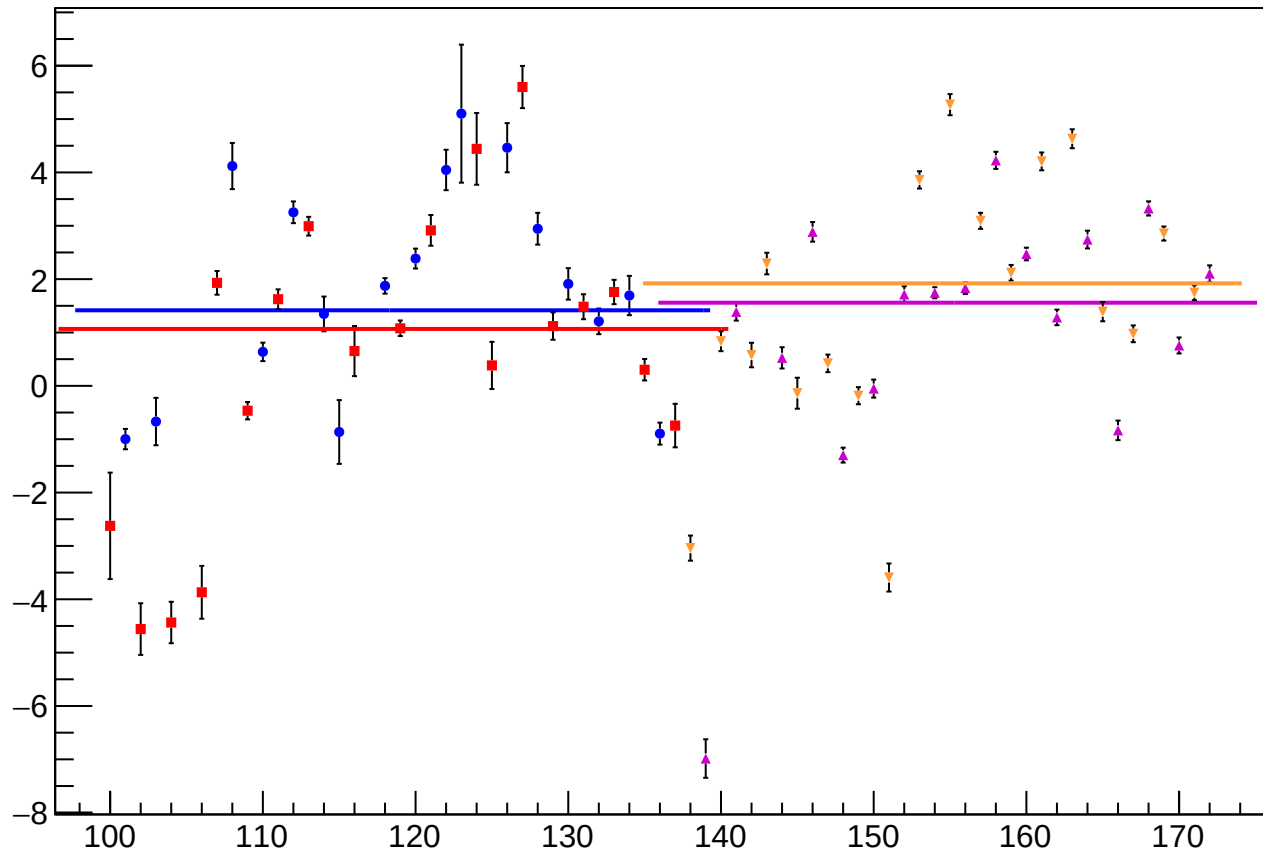
Left In: -18.797+/-0.049 χ^2 /NDF: 38148.0/16

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -20.915+/-0.037 χ^2 /NDF: 101600.9/34

- 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 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 1.921 $\pm$ 0.041 χ^2 /NDF: 2268.8/17

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

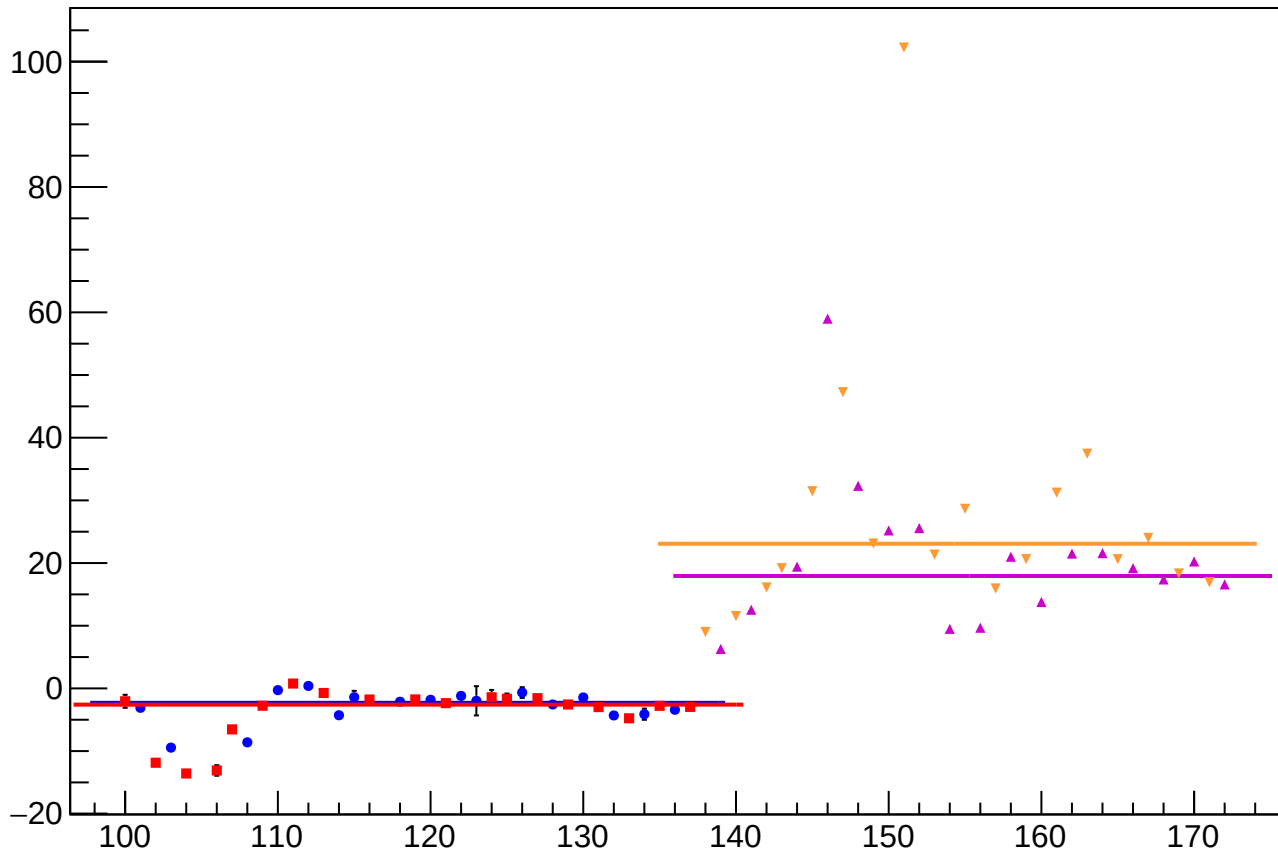
Left In: 1.559 $\pm$ 0.036 χ^2 /NDF: 1937.5/16

+ sign 1.764 $\pm$ 0.034 χ^2 /NDF: 2946.9/34

All: 1.575 $\pm$ 0.023 χ^2 /NDF: 5921.8/70

- sign 1.422 $\pm$ 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: 23.079 ± 0.055 χ^2/NDF : 52960.0/17

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

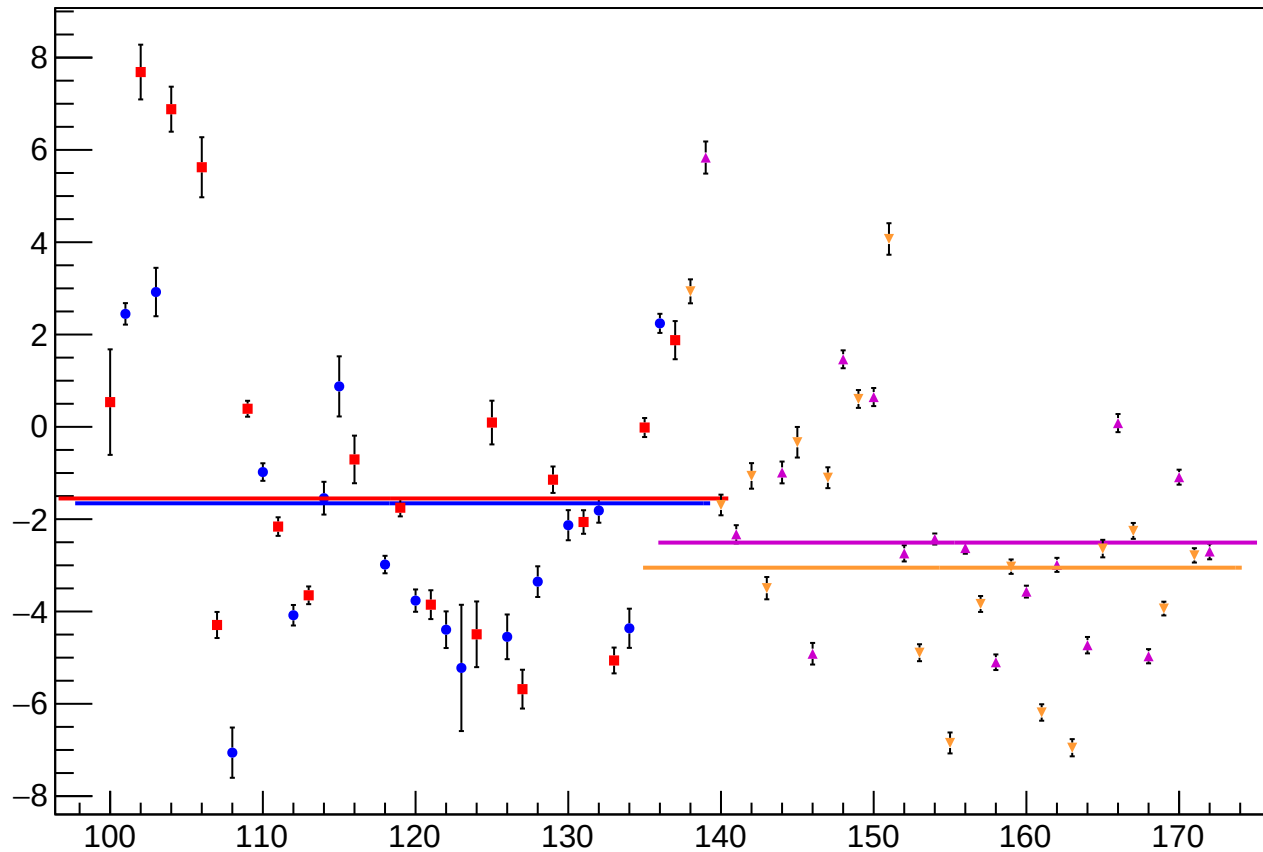
Left In: 17.935 ± 0.048 χ^2/NDF : 35940.8/16

+ sign 18.097 ± 0.049 χ^2/NDF : 95534.5/34

All: 15.811 ± 0.032 χ^2/NDF : 171190.1/70

- 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: -3.051 ± 0.047 χ^2/NDF : 2770.7/17

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

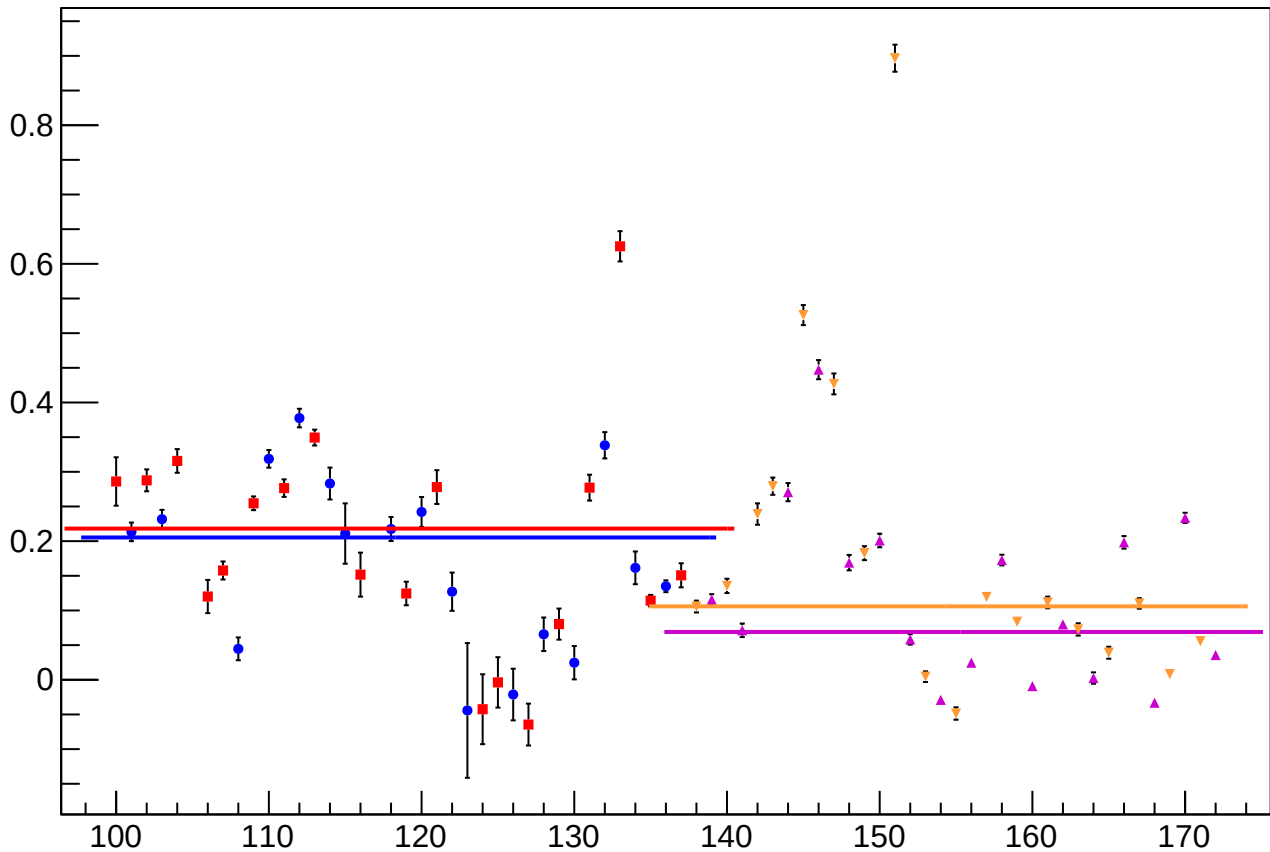
Left In: -2.508 ± 0.041 χ^2/NDF : 2381.0/16

+ sign -2.627 ± 0.039 χ^2/NDF : 4314.6/34

All: -2.412 ± 0.026 χ^2/NDF : 8391.7/70

- 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: 0.106 ± 0.002 χ^2/NDF : 4099.3/17

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

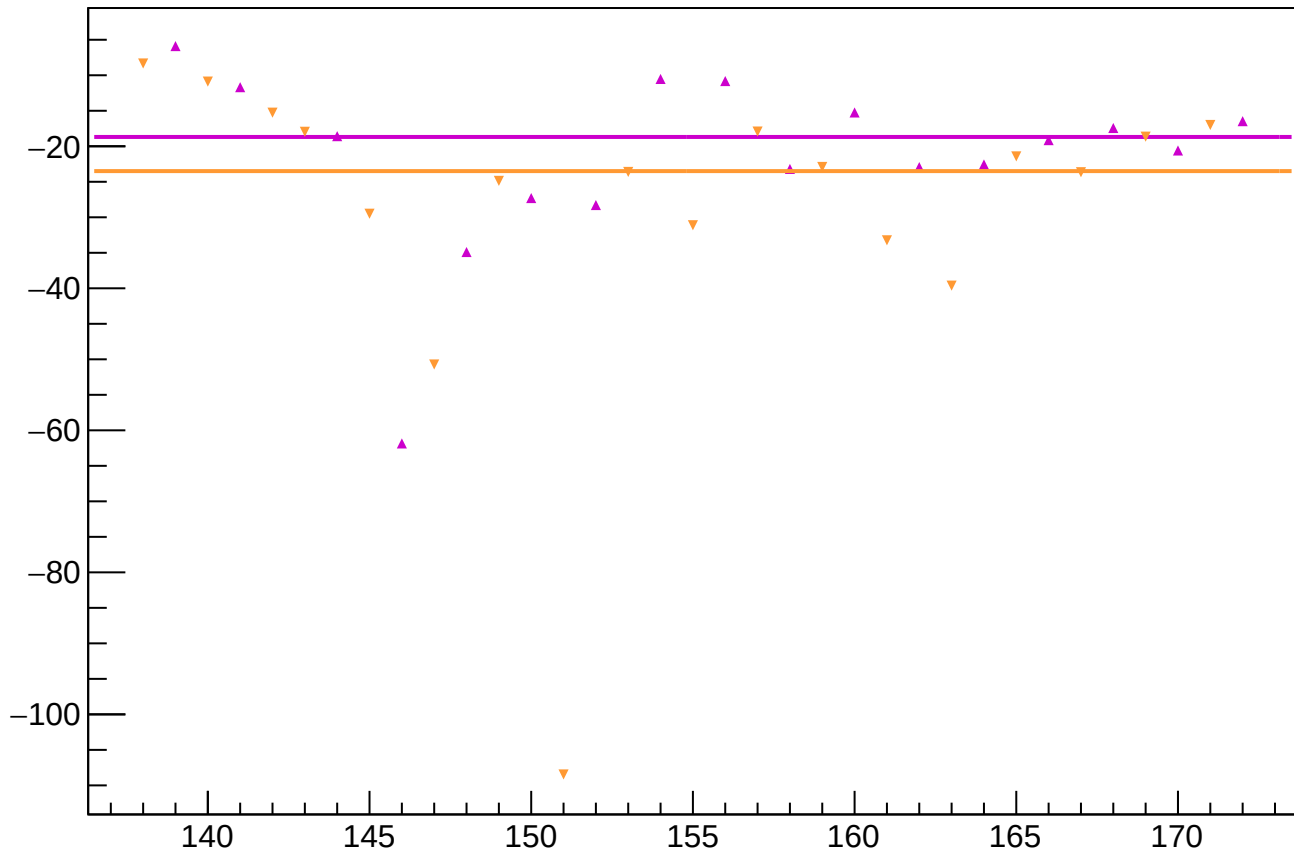
Left In: 0.069 ± 0.002 χ^2/NDF : 3208.0/16

+ sign 0.126 ± 0.002 χ^2/NDF : 5179.6/34

All: 0.109 ± 0.001 χ^2/NDF : 10878.3/70

- 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: -23.496 ± 0.055 χ^2/NDF : 58976.5/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

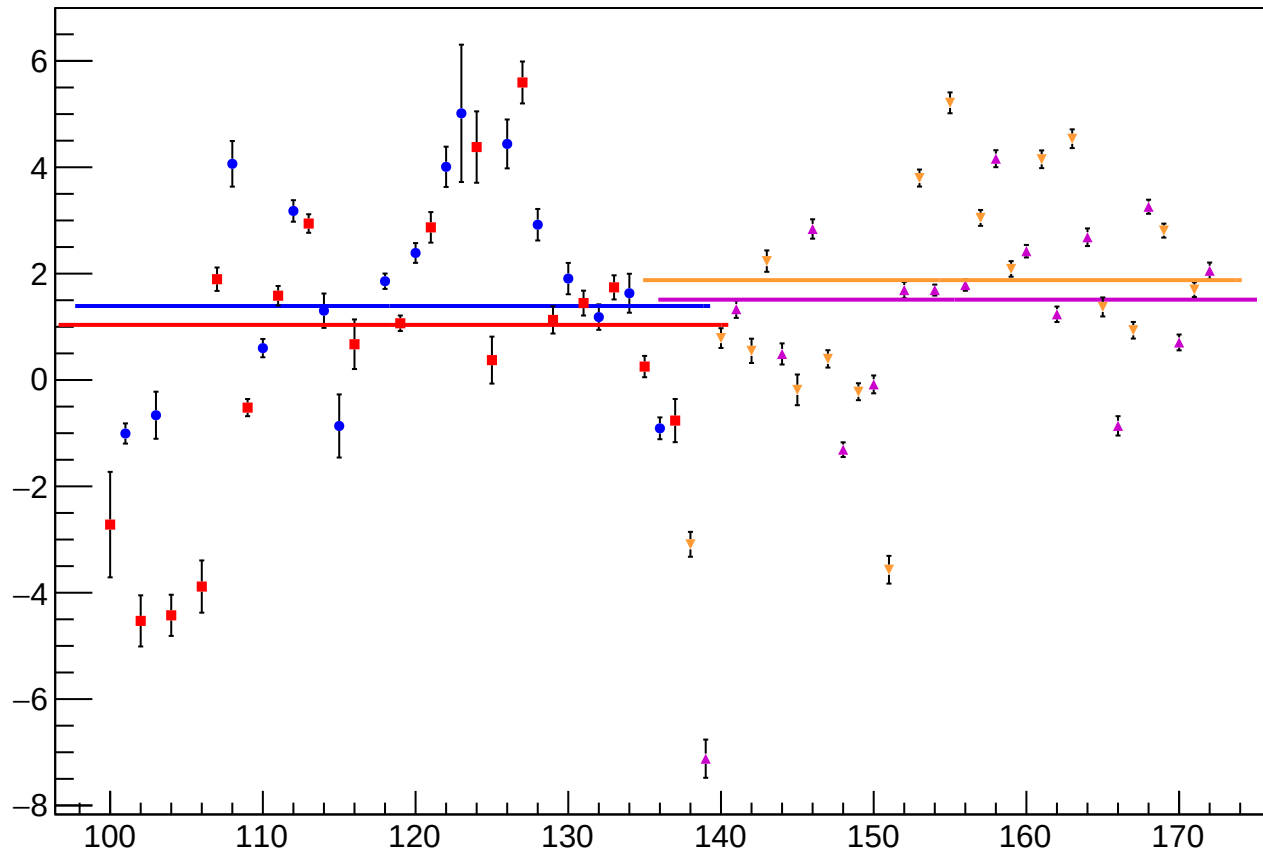
Left In: -18.687 ± 0.049 χ^2/NDF : 38060.1/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.788 ± 0.036 χ^2/NDF : 101318.1/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: 1.878 $\pm$ 0.041 χ^2 /NDF: 2268.4/17

Right Out: 1.036 $\pm$ 0.058 χ^2 /NDF: 934.2/18

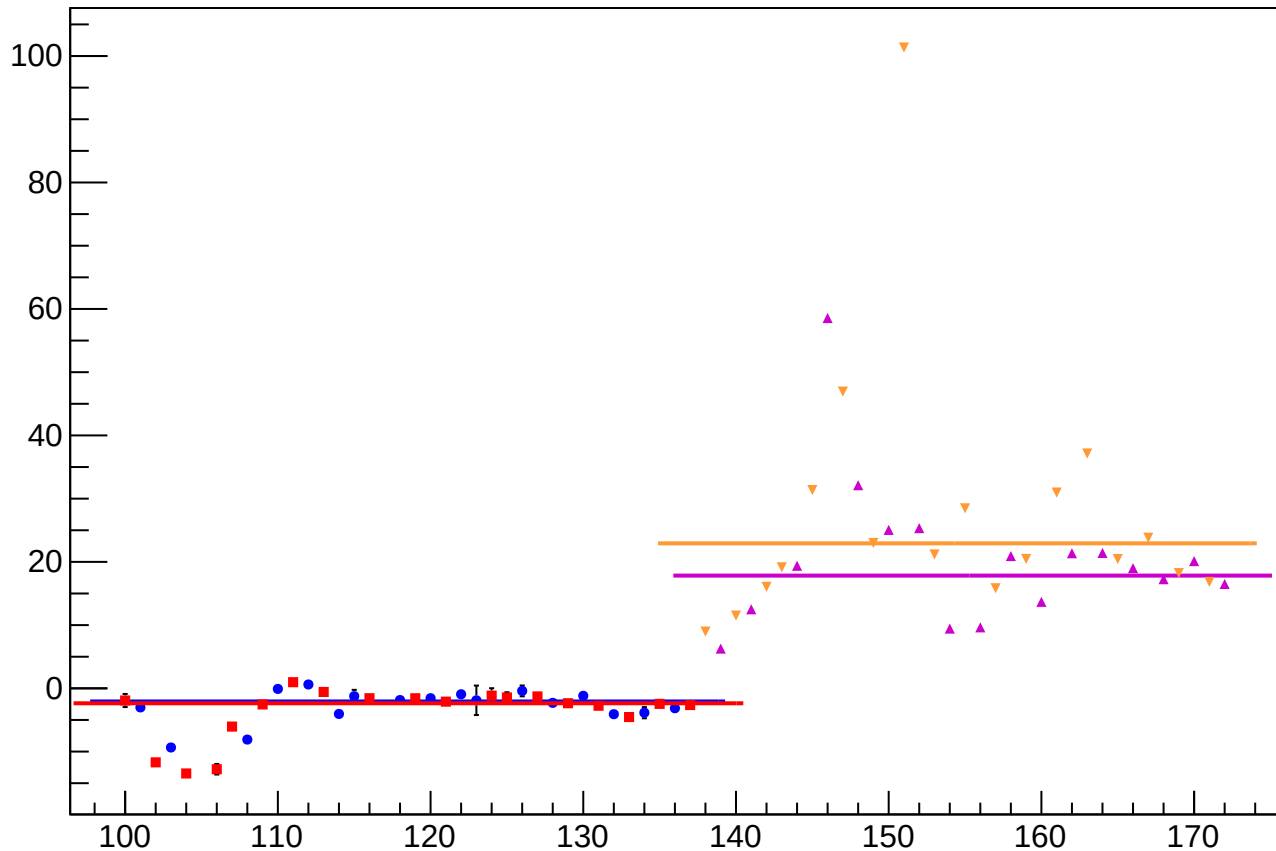
Left In: 1.511 $\pm$ 0.036 χ^2 /NDF: 1948.7/16

+ sign 1.727 $\pm$ 0.034 χ^2 /NDF: 2941.6/34

All: 1.534 $\pm$ 0.023 χ^2 /NDF: 5931.3/70

- sign 1.379 $\pm$ 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: 22.931 ± 0.054 χ^2/NDF : 52820.6/17

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

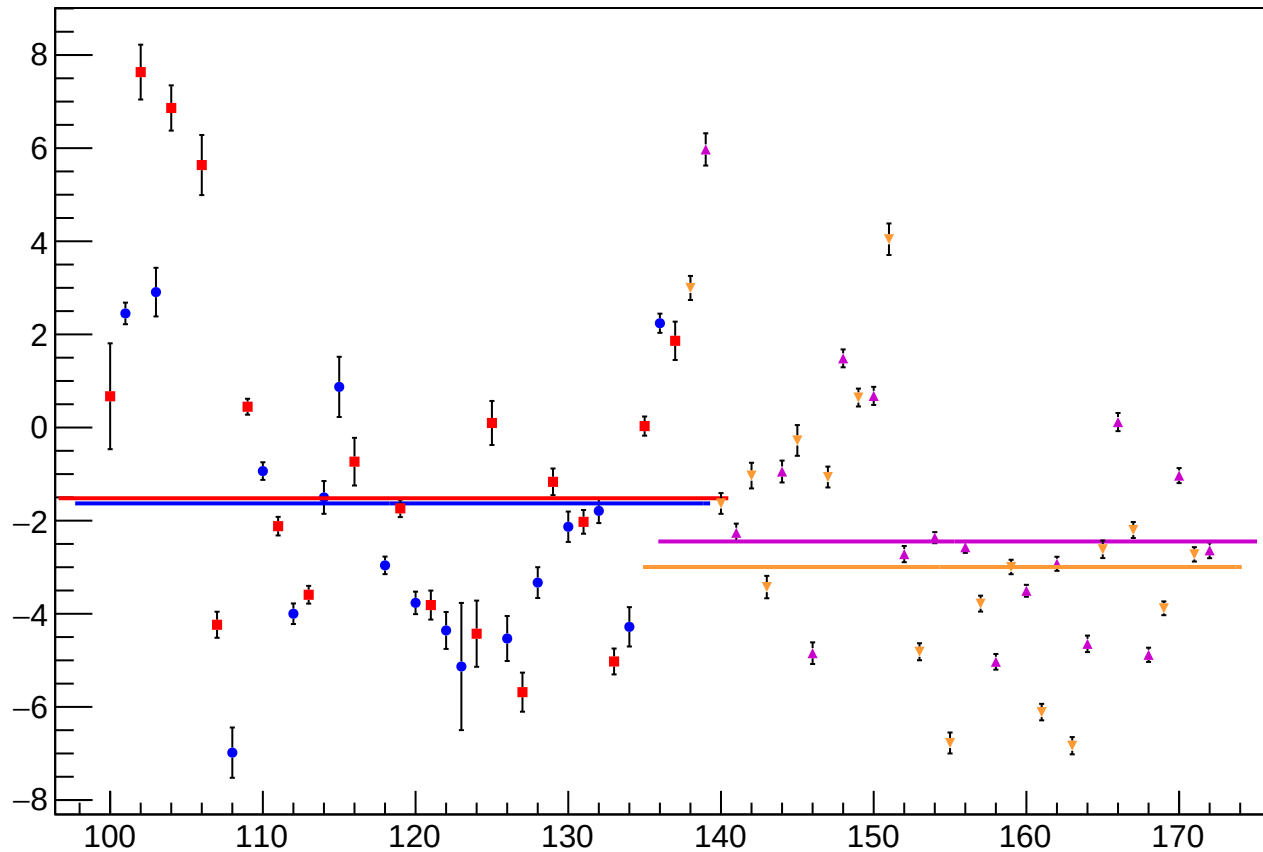
Left In: 17.830 ± 0.047 χ^2/NDF : 35864.7/16

+ sign 18.034 ± 0.049 χ^2/NDF : 94607.0/34

All: 15.764 ± 0.032 χ^2/NDF : 169440.6/70

- 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 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.996 ± 0.046 χ^2/NDF : 2769.1/17

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

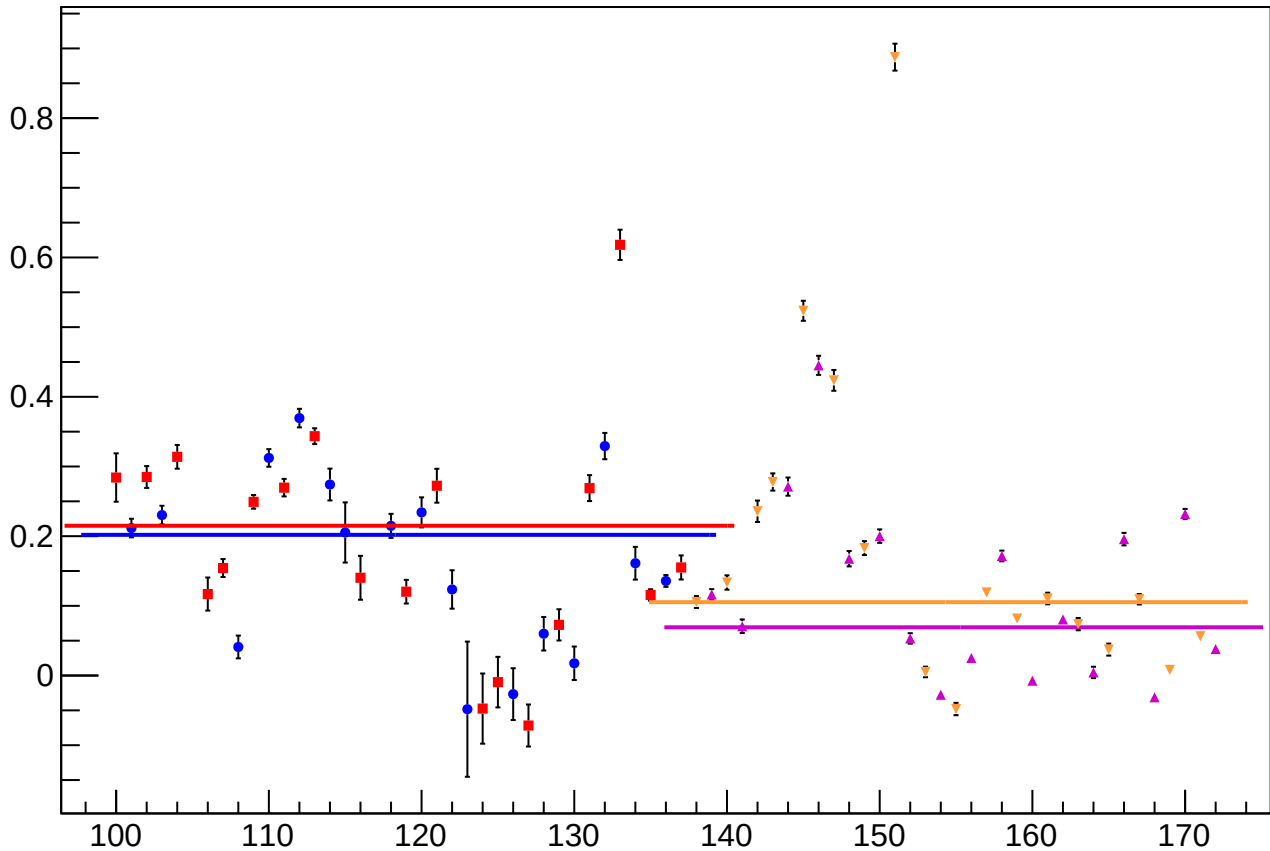
Left In: -2.447 ± 0.041 χ^2/NDF : 2392.9/16

+ sign -2.581 ± 0.039 χ^2/NDF : 4299.9/34

All: -2.363 ± 0.026 χ^2/NDF : 8388.0/70

- sign -2.189 ± 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: 0.105 ± 0.002 χ^2/NDF : 4091.8/17

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

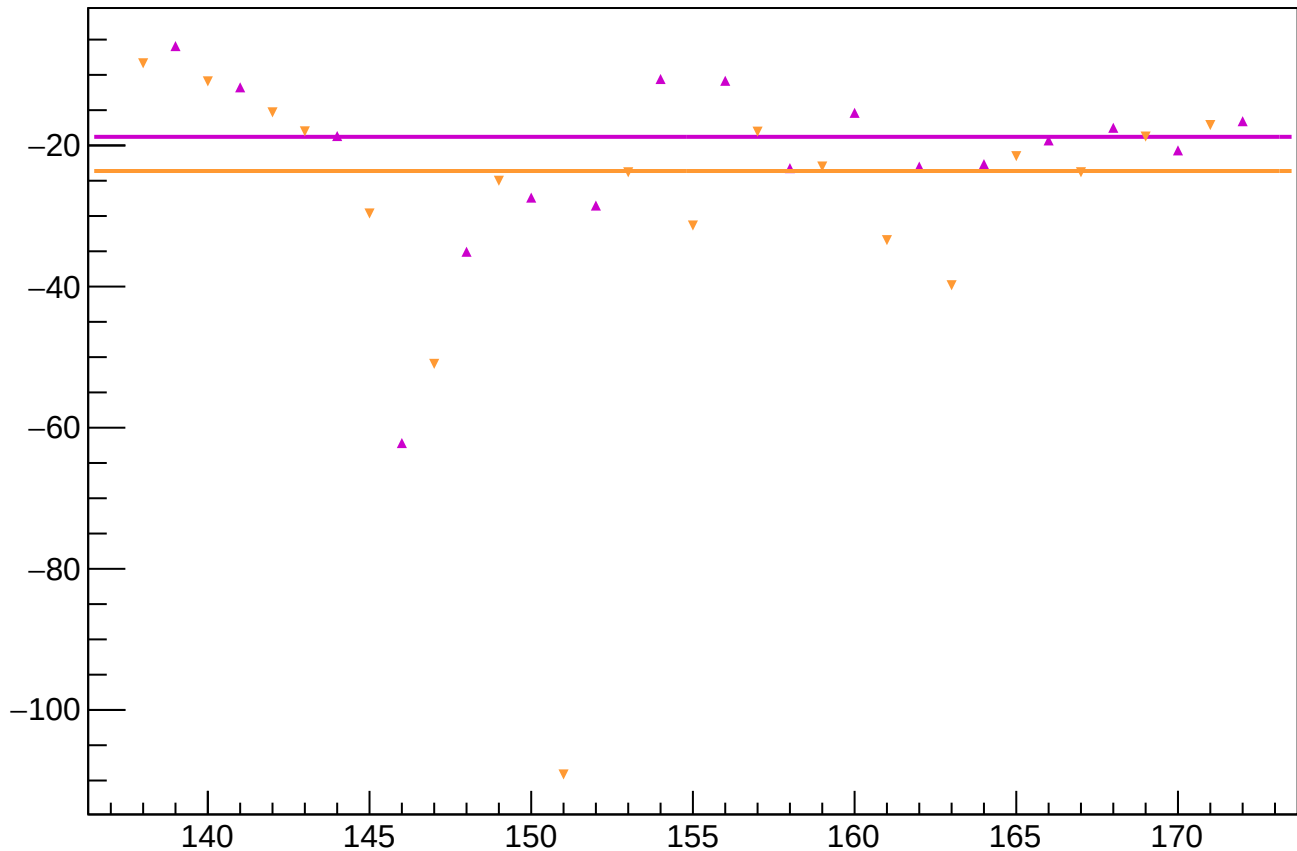
Left In: 0.069 ± 0.002 χ^2/NDF : 3181.6/16

+ sign 0.125 ± 0.002 χ^2/NDF : 5135.4/34

All: 0.109 ± 0.001 χ^2/NDF : 10737.6/70

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.622 $\pm$ 0.055 χ^2 /NDF: 59100.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

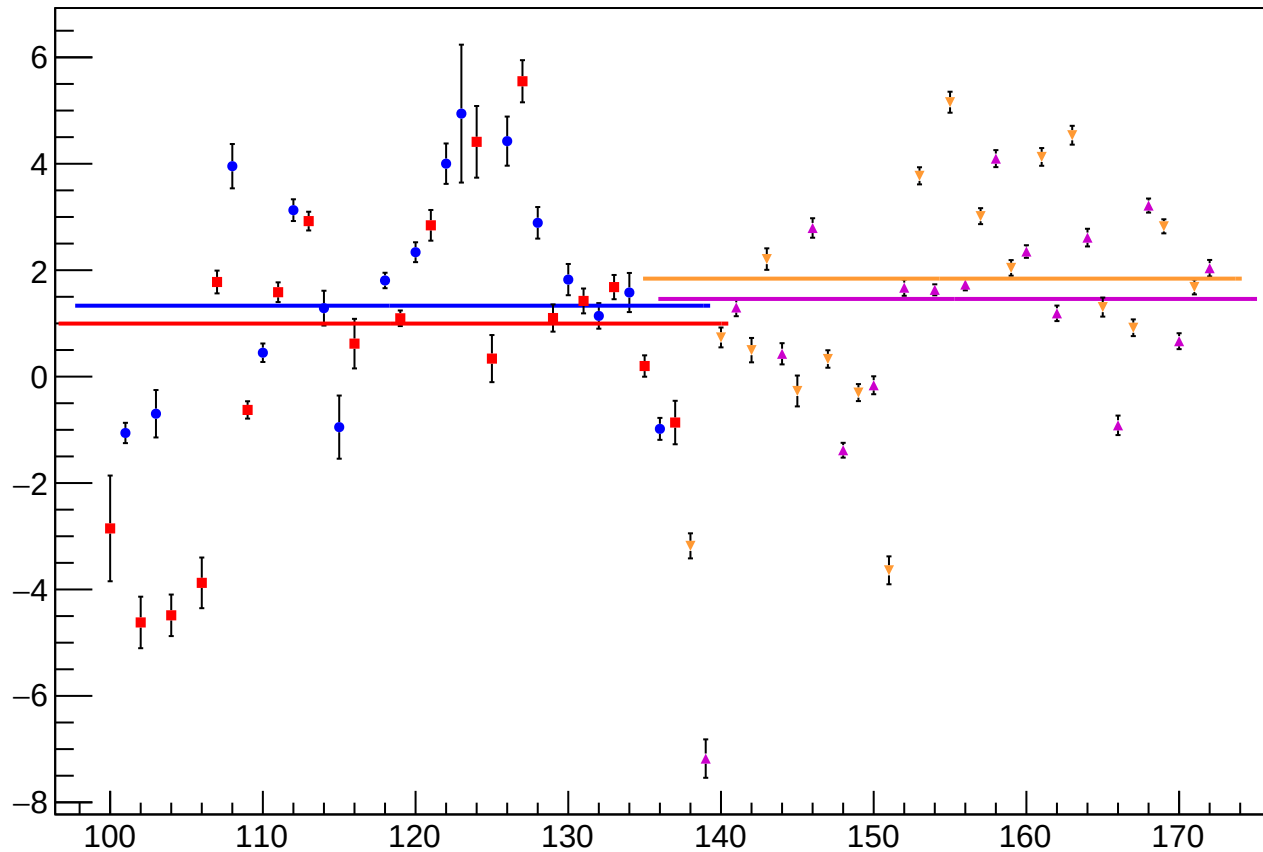
Left In: -18.780 $\pm$ 0.049 χ^2 /NDF: 38119.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

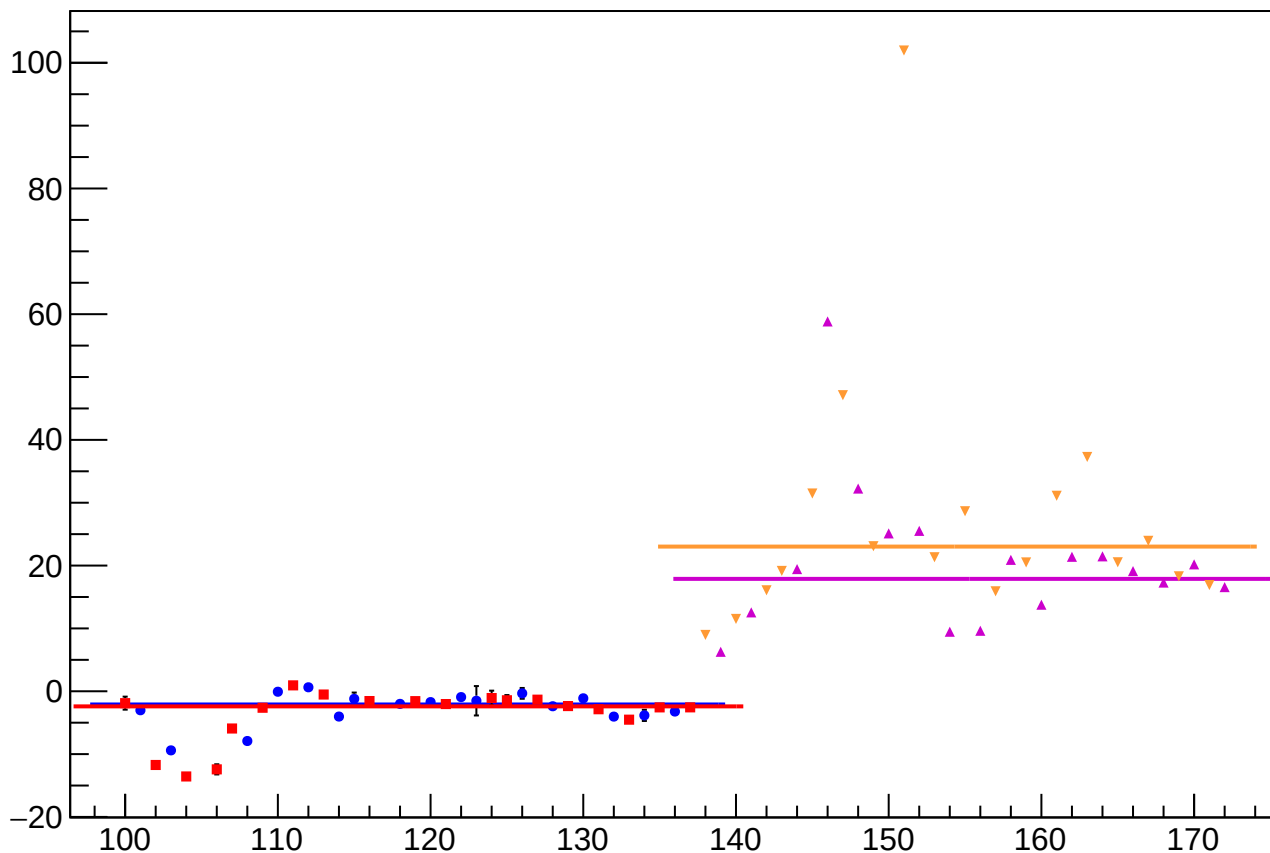
All: -20.894 $\pm$ 0.037 χ^2 /NDF: 101525.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.022 ± 0.055 χ^2/NDF : 52928.5/17

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

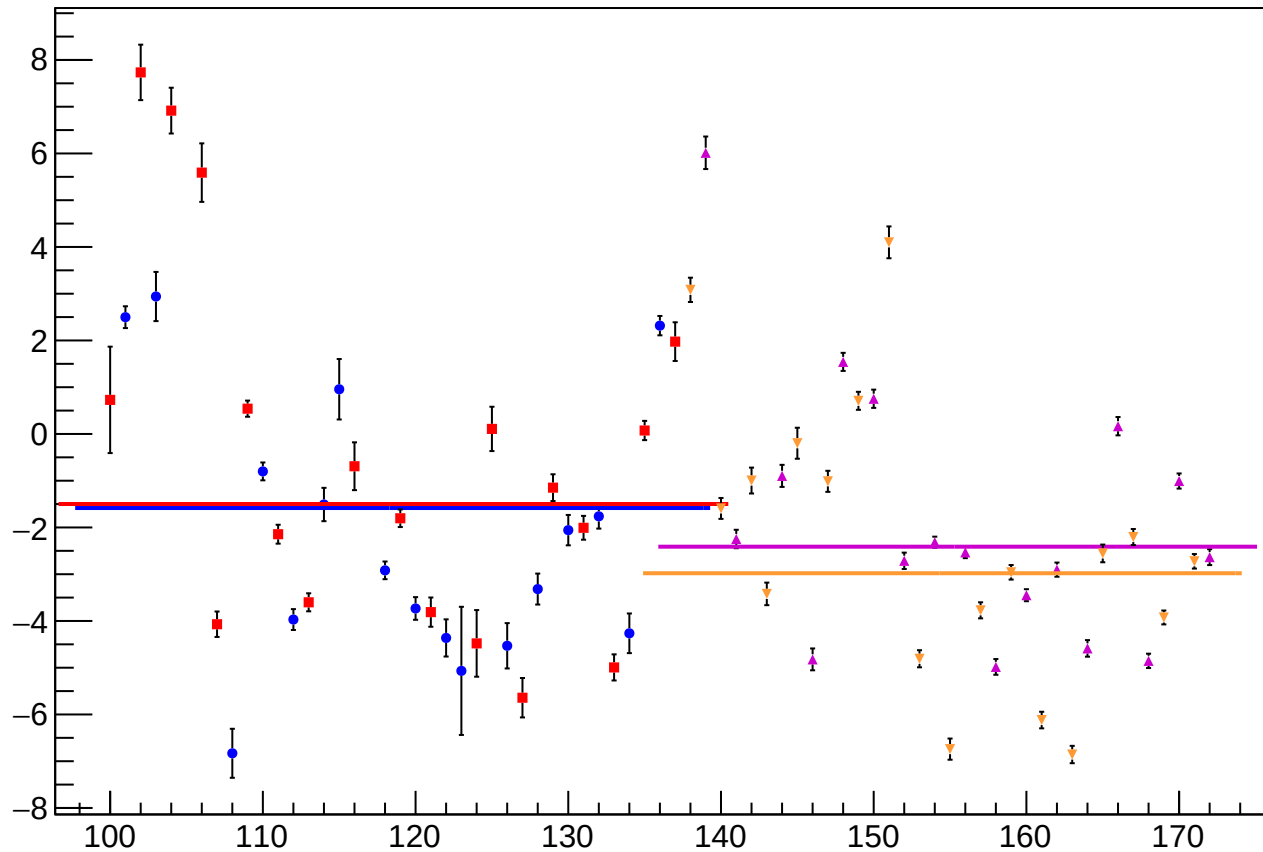
Left In: 17.883 ± 0.047 χ^2/NDF : 35935.1/16

+ sign 18.110 ± 0.049 χ^2/NDF : 94683.6/34

All: 15.820 ± 0.032 χ^2/NDF : 169618.4/70

- sign 14.074 ± 0.043 χ^2/NDF : 71086.7/35

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584±/0.070 χ^2/NDF : 1272.1/16

Left Out: -2.979±/0.046 χ^2/NDF : 2797.4/17

Right Out: -1.498±/0.066 χ^2/NDF : 1503.7/18

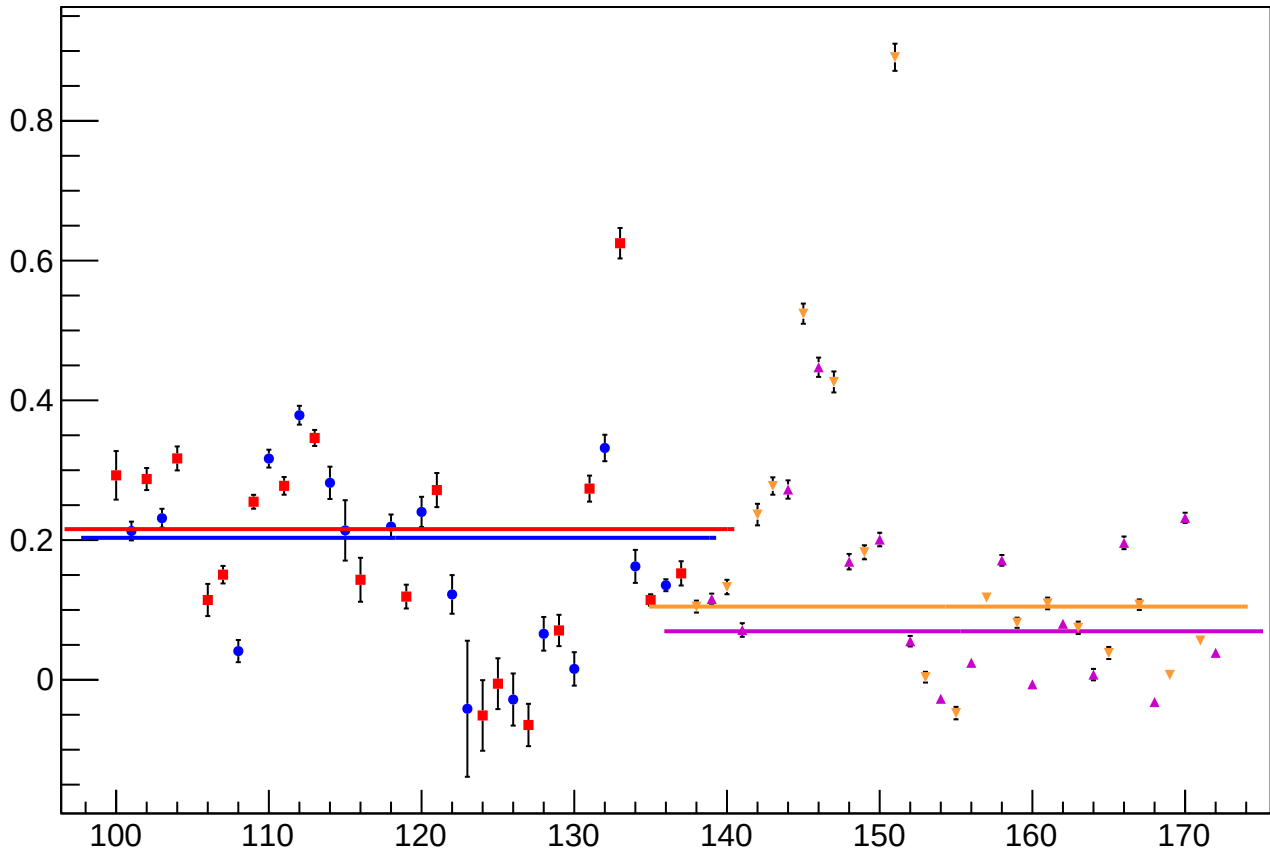
Left In: -2.411±/0.041 χ^2/NDF : 2382.7/16

+ sign -2.556±/0.039 χ^2/NDF : 4342.7/34

All: -2.334±/0.026 χ^2/NDF : 8428.4/70

- 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 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.105 $\pm$ 0.002 χ^2/NDF : 4079.8/17

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

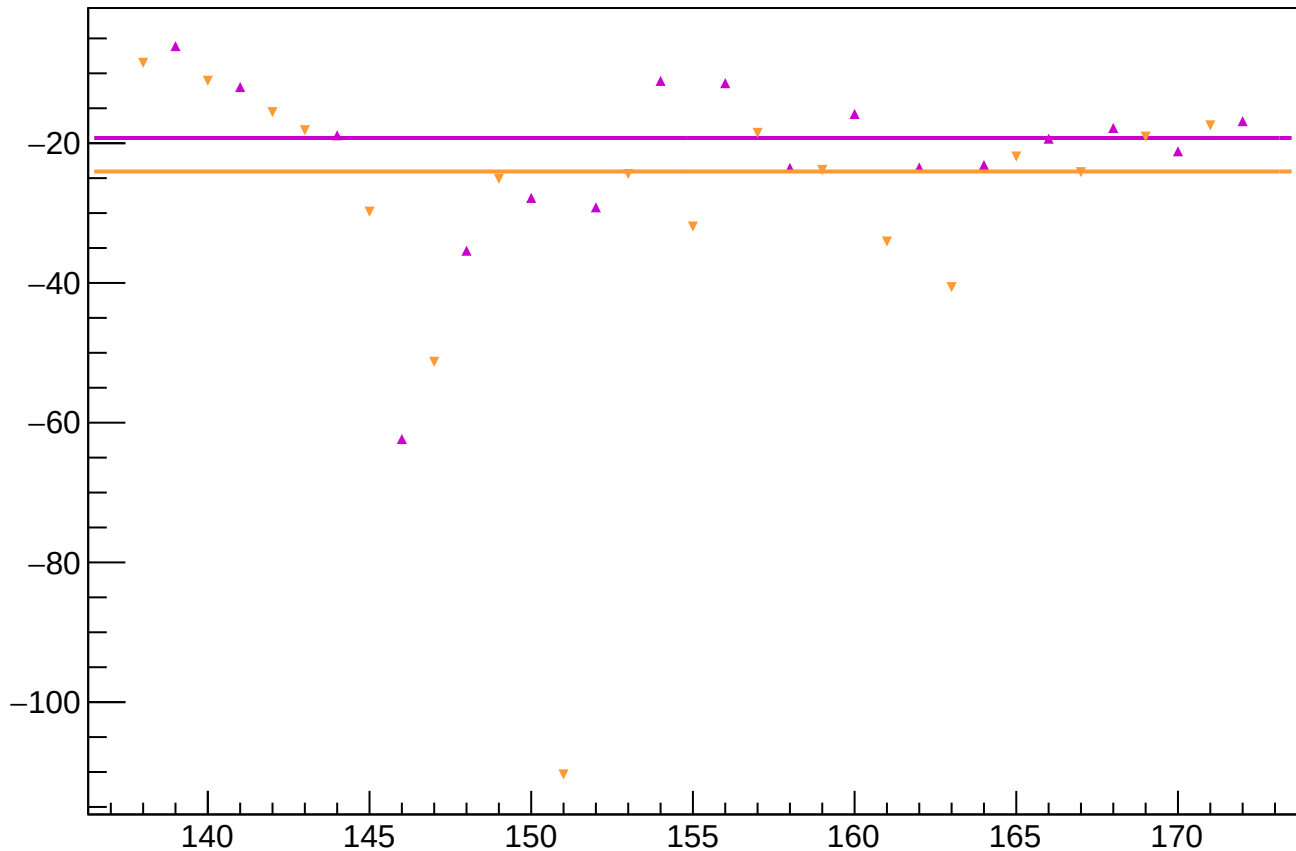
Left In: 0.070 $\pm$ 0.002 χ^2/NDF : 3159.9/16

+ sign 0.125 $\pm$ 0.002 χ^2/NDF : 5164.8/34

All: 0.109 $\pm$ 0.001 χ^2/NDF : 10773.7/70

- sign 0.097 $\pm$ 0.002 χ^2/NDF : 5480.6/35

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -24.049 +/- 0.056 χ^2/NDF : 58963.4/17

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

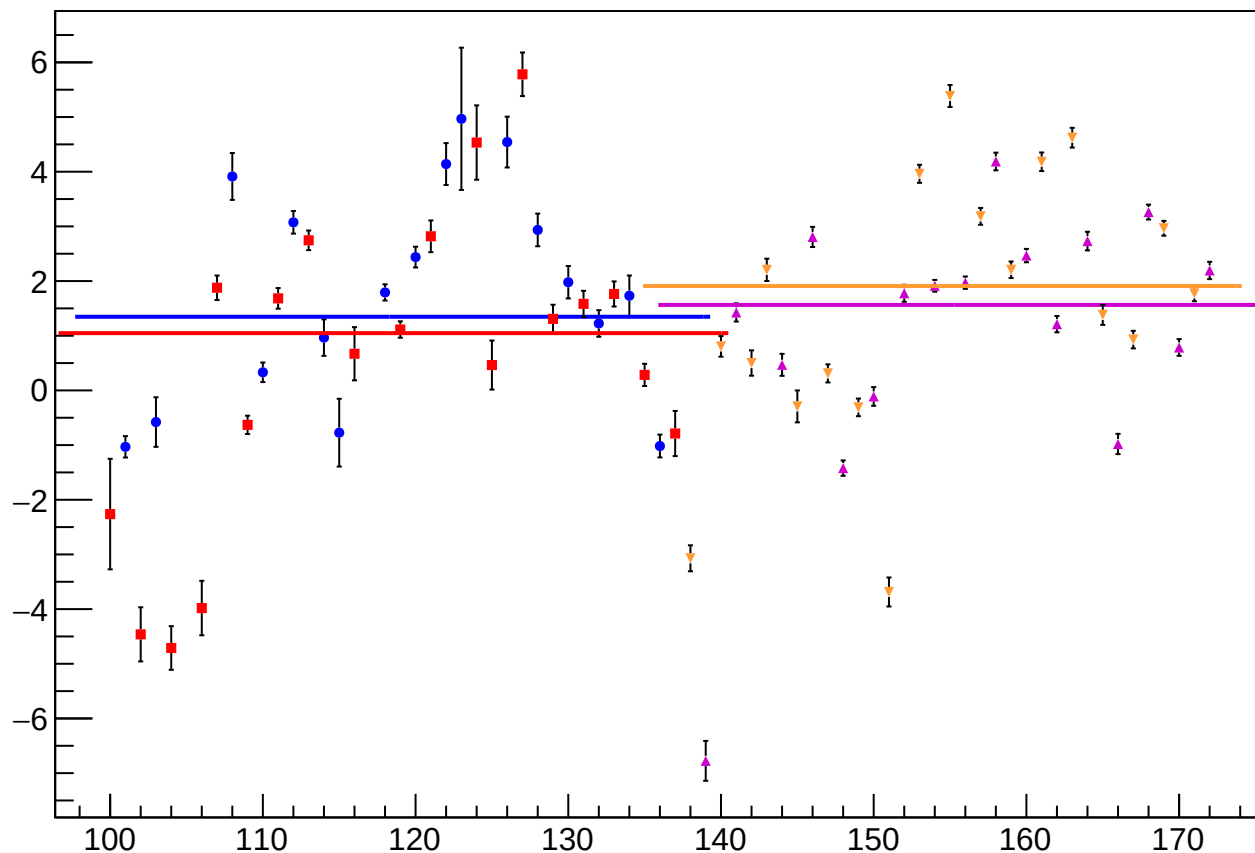
Left In: -19.252 +/- 0.050 χ^2/NDF : 37024.2/16

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.357 +/- 0.037 χ^2/NDF : 100037.5/34

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2 /NDF: 630.1/16

Left Out: 1.909 $\pm$ 0.042 χ^2 /NDF:2336.4/17

Right Out: 1.047 $\pm$ 0.059 χ^2 /NDF: 916.0/18

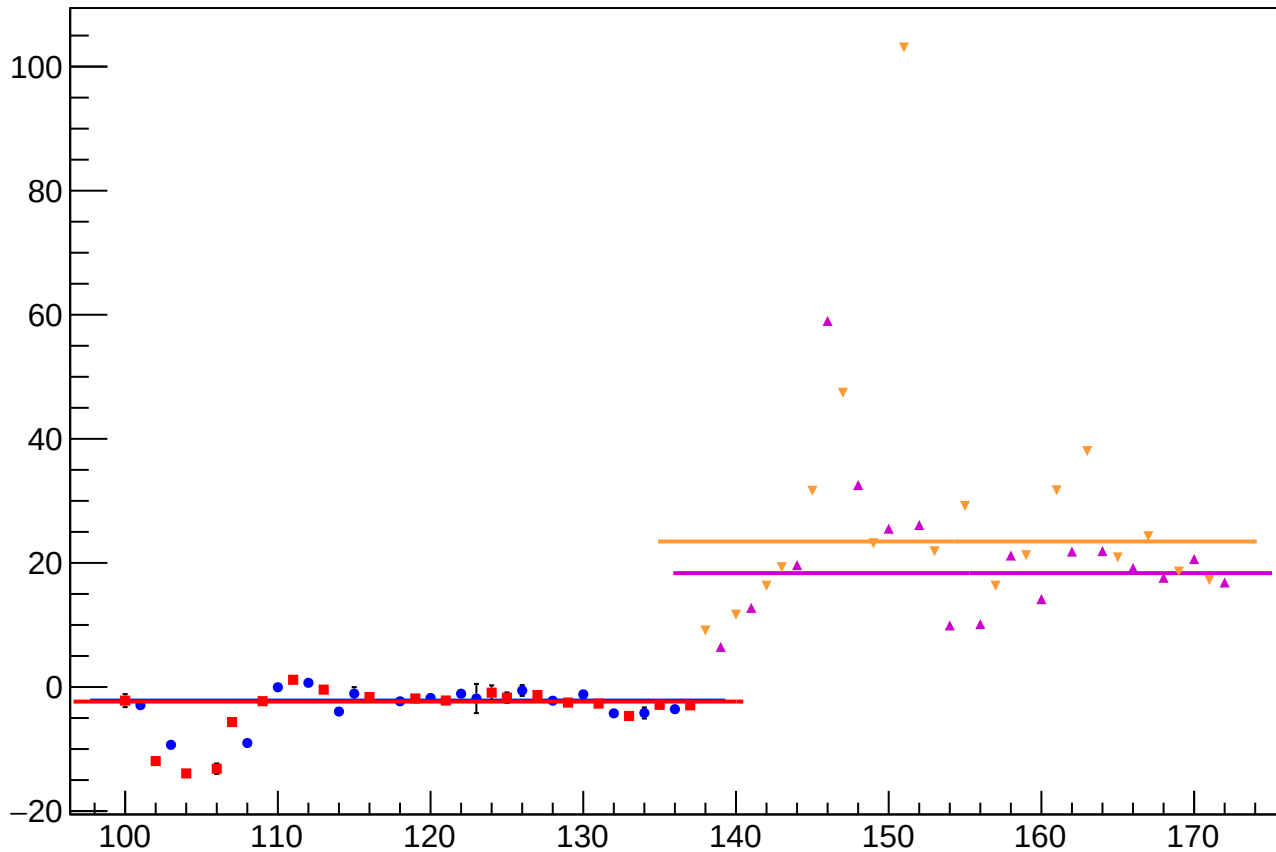
Left In: 1.563 $\pm$ 0.037 χ^2 /NDF:1925.1/16

+ sign 1.735 $\pm$ 0.035 χ^2 /NDF: 3022.7/34

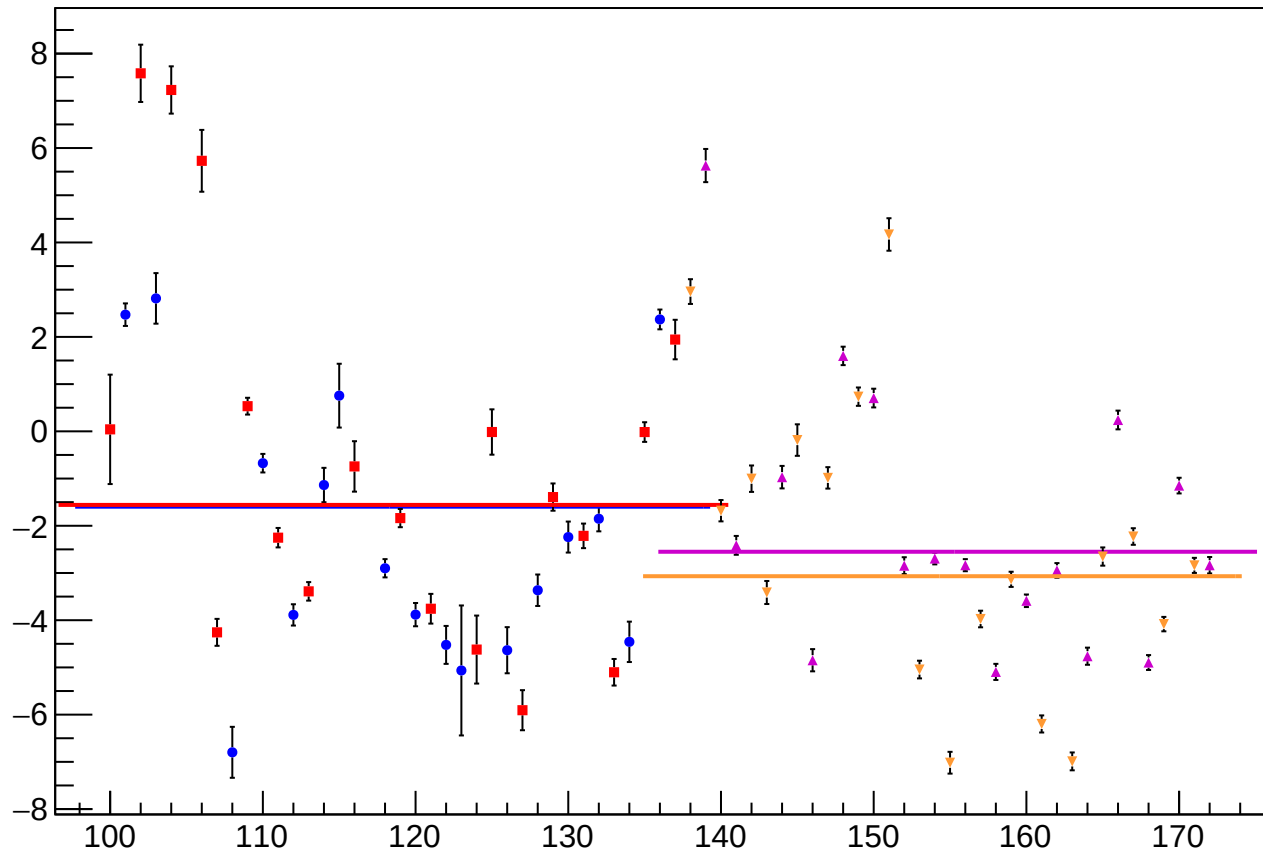
All: 1.561 $\pm$ 0.023 χ^2 /NDF: 5964.2/70

- sign 1.420 $\pm$ 0.031 χ^2 /NDF: 2896.0/35

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.068 $\pm$ 0.047 χ^2/NDF : 2840.6/17

Right Out: -1.558 $\pm$ 0.067 χ^2/NDF : 1463.8/18

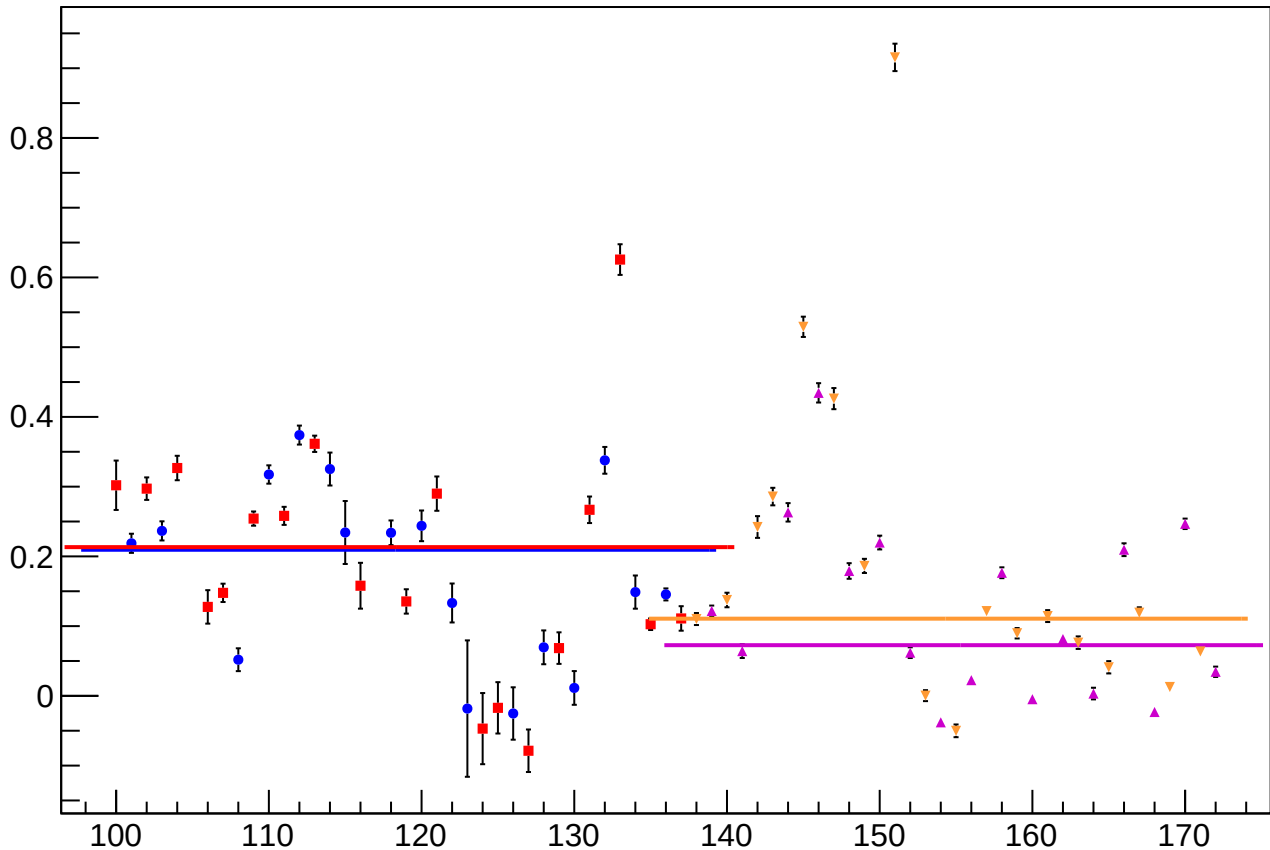
Left In: -2.550 $\pm$ 0.042 χ^2/NDF : 2343.0/16

+ sign -2.620 $\pm$ 0.040 χ^2/NDF : 4389.7/34

All: -2.427 $\pm$ 0.026 χ^2/NDF : 8398.1/70

- sign -2.273 $\pm$ 0.035 χ^2/NDF : 3965.4/35

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.111 ± 0.002 $\chi^2/\text{NDF}: 4108.4/17$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

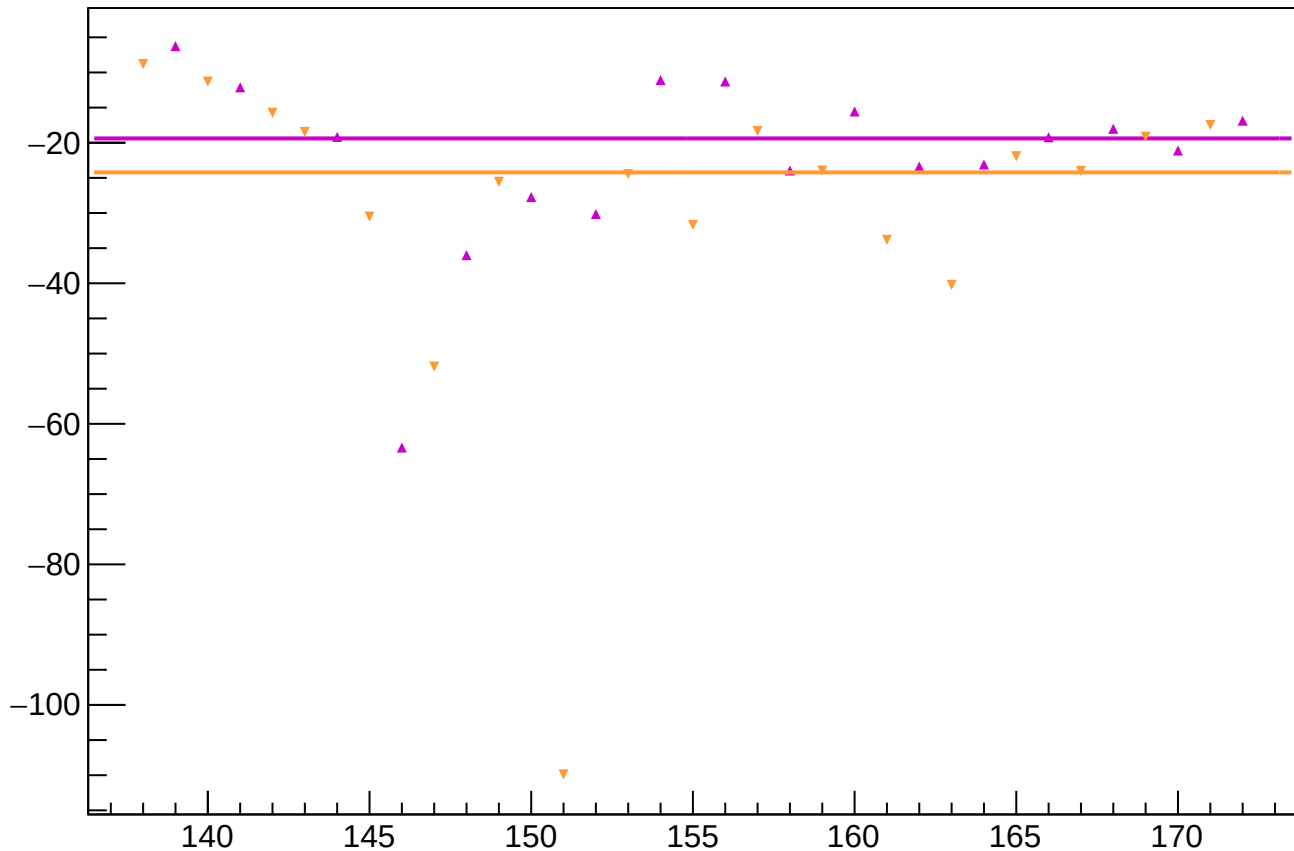
Left In: 0.073 ± 0.002 $\chi^2/\text{NDF}: 3249.9/16$

+ sign 0.131 ± 0.002 $\chi^2/\text{NDF}: 5146.0/34$

All: 0.113 ± 0.001 $\chi^2/\text{NDF}: 10793.7/70$

- sign 0.099 ± 0.002 $\chi^2/\text{NDF}: 5490.1/35$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.223 ± 0.057 χ^2/NDF : 57781.6/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

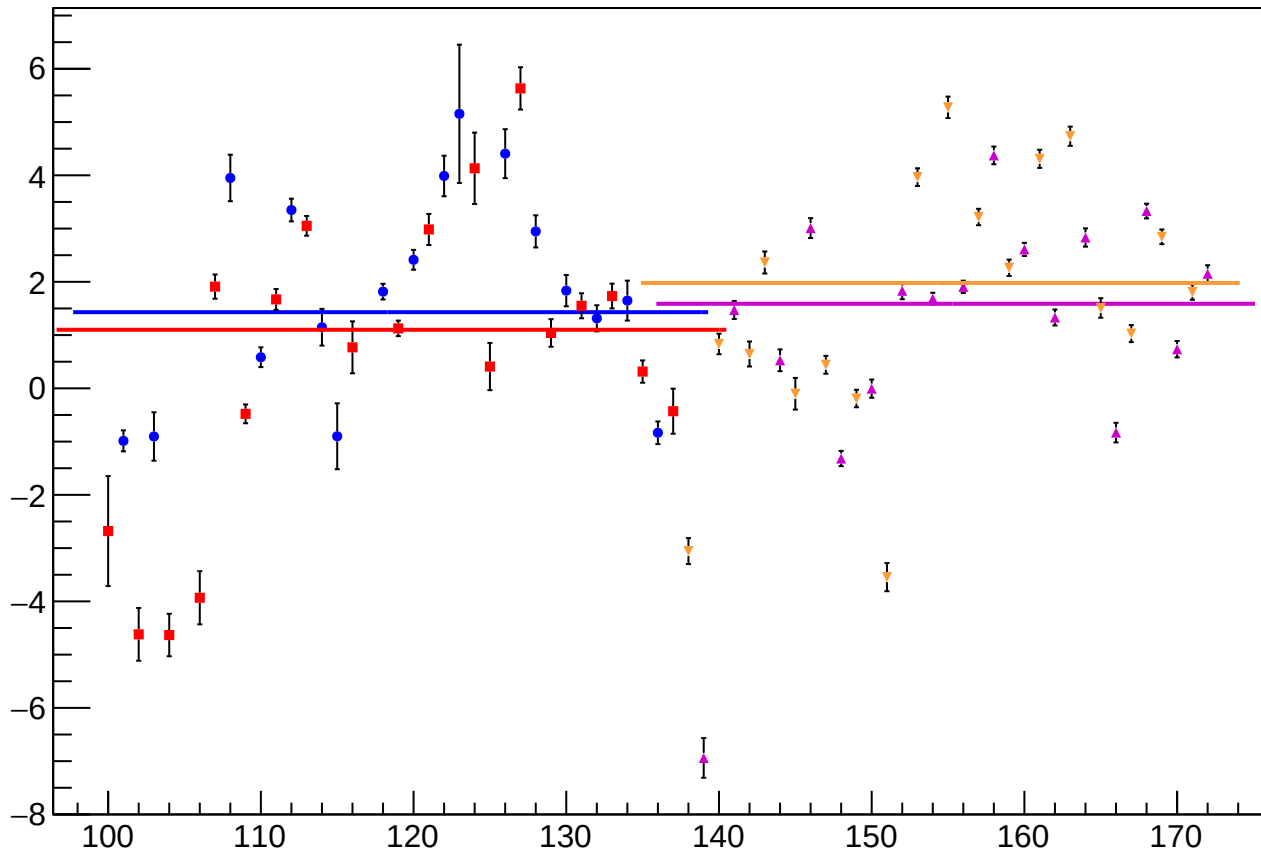
Left In: -19.385 ± 0.051 χ^2/NDF : 37267.5/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.516 ± 0.038 χ^2/NDF : 99077.3/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.979 $\pm$ 0.042 χ^2/NDF :2225.6/17

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

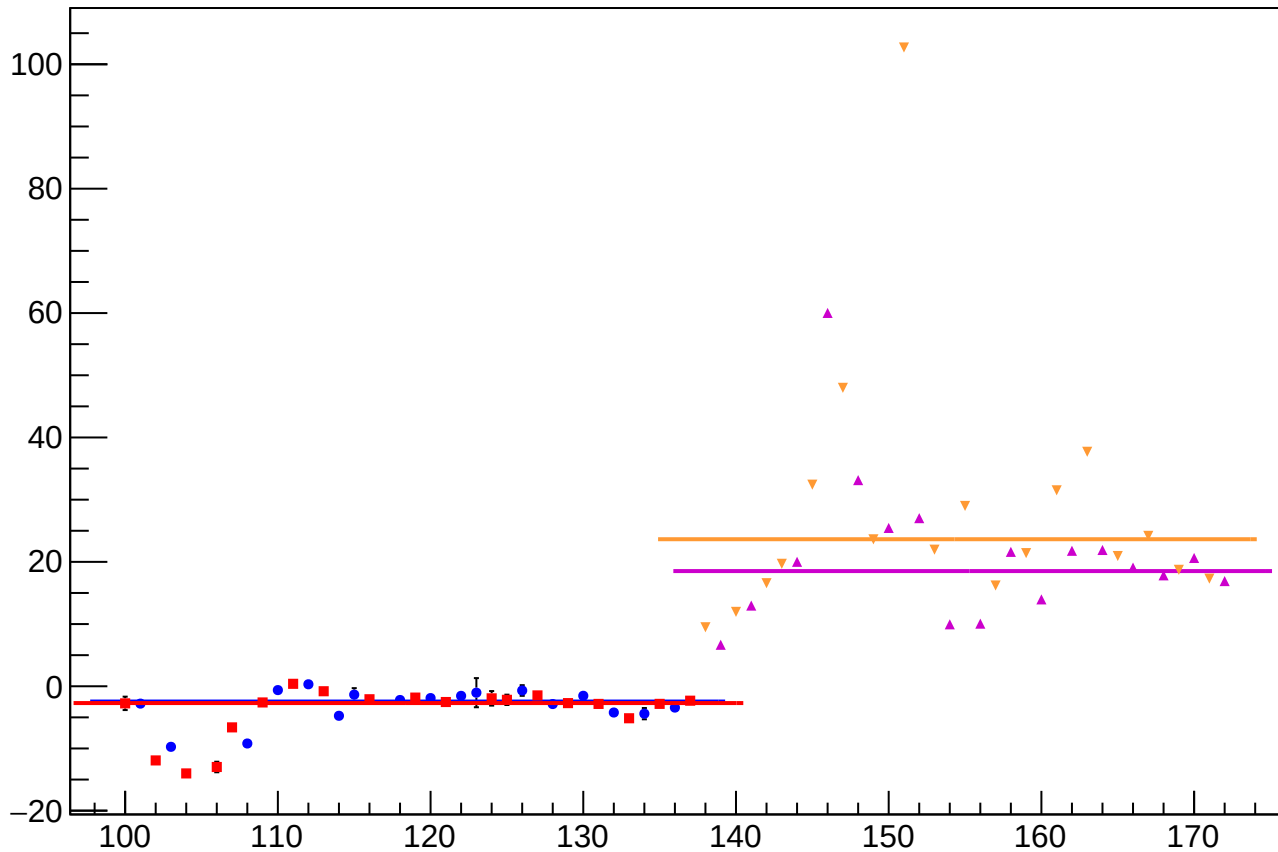
Left In: 1.588 $\pm$ 0.037 χ^2/NDF :1898.4/16

+ sign 1.808 $\pm$ 0.035 χ^2/NDF : 2876.3/34

All: 1.612 $\pm$ 0.023 χ^2/NDF : 5780.7/70

- 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: 23.640 ± 0.056 χ^2/NDF : 51723.5/17

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

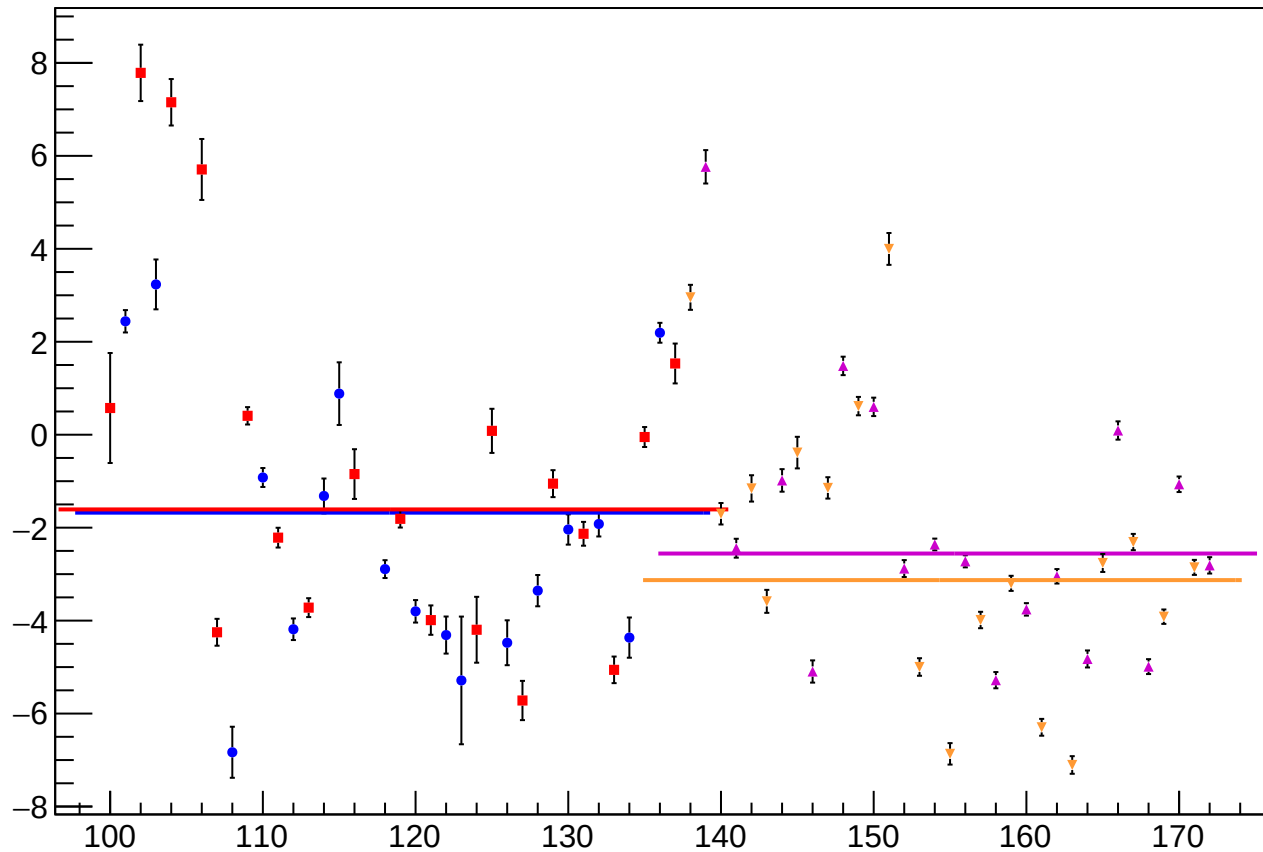
Left In: 18.520 ± 0.049 χ^2/NDF : 34974.1/16

+ sign 18.570 ± 0.050 χ^2/NDF : 93953.0/34

All: 16.317 ± 0.033 χ^2/NDF : 167775.8/70

- 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: -3.128 $\pm$ 0.048 χ^2/NDF : 2715.7/17

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 -2.688 $\pm$ 0.040 χ^2/NDF : 4200.1/34

All: -2.469 $\pm$ 0.027 χ^2/NDF : 8171.1/70

- sign -2.292 $\pm$ 0.036 χ^2/NDF : 3916.5/35

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug

