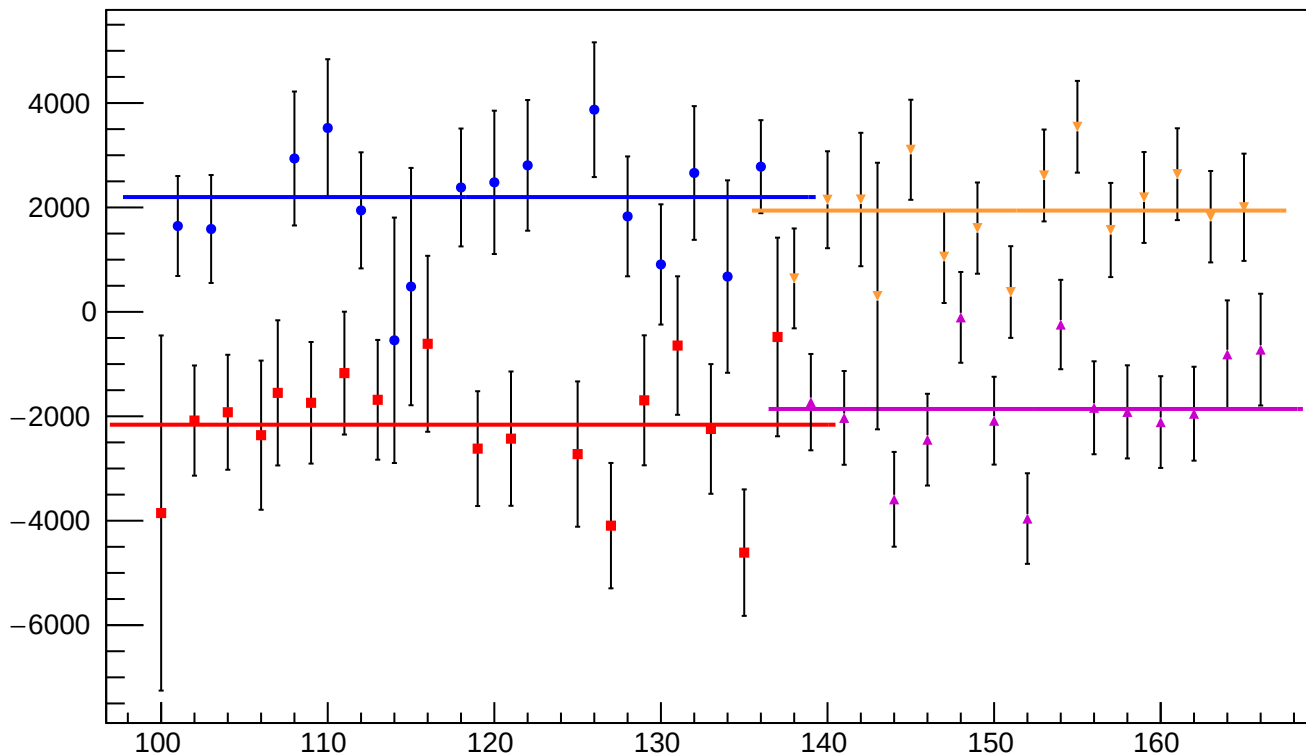


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1940.772+/-244.953

Right Out: -2160.742+/-303.587

Left In: -1859.828+/-241.028

χ^2 /NDF: 8.6/15

χ^2 /NDF:12.9/14

χ^2 /NDF: 11.7/17

χ^2 /NDF:20.0/13

+ sign 2041.266+/-191.416

All: 4.573+/-134.406

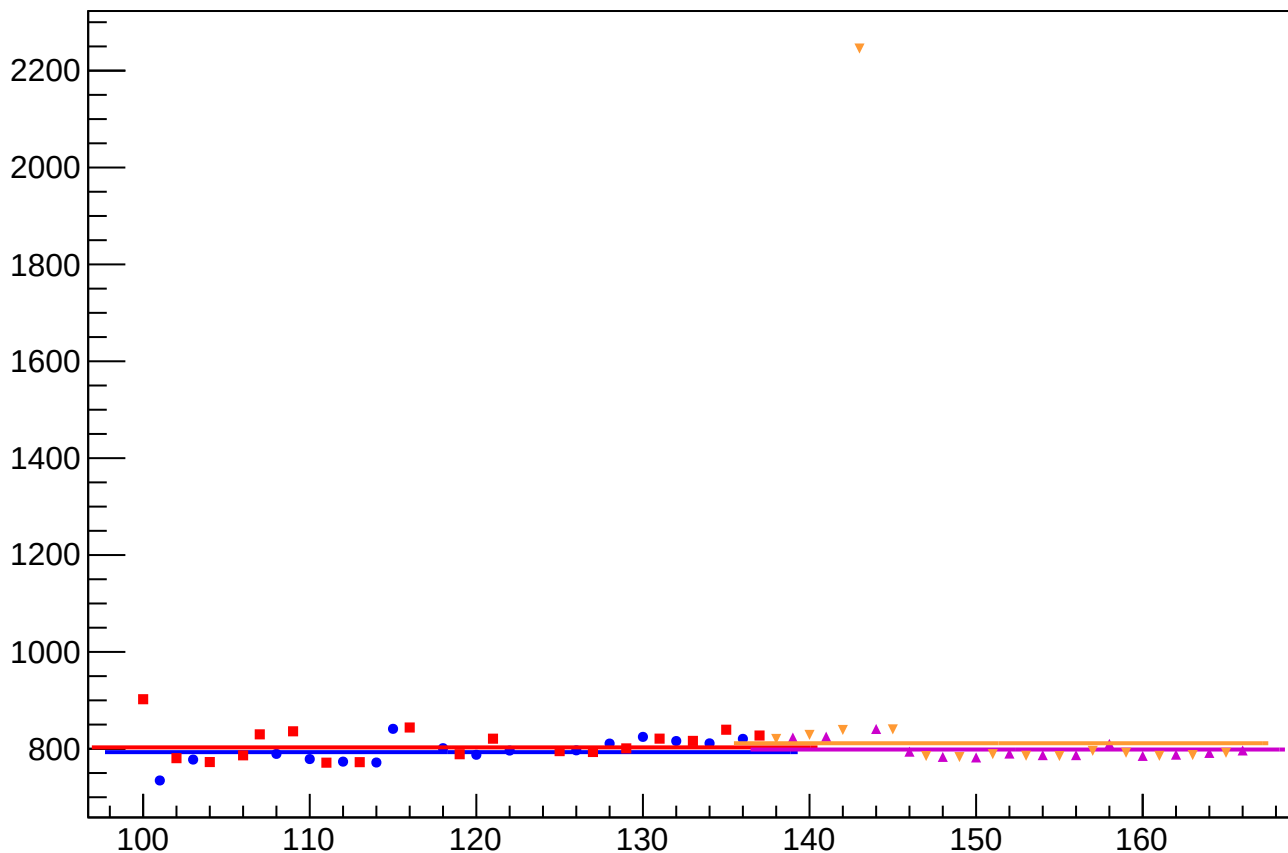
- sign -1976.170+/-188.768

χ^2 /NDF: 22.0/30

χ^2 /NDF: 277.5/62

χ^2 /NDF: 32.2/31

dit_asym_us_avg_rms vs Slug



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

Left Out: 811.477 ± 0.173 χ^2/NDF : 649115.3/14

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

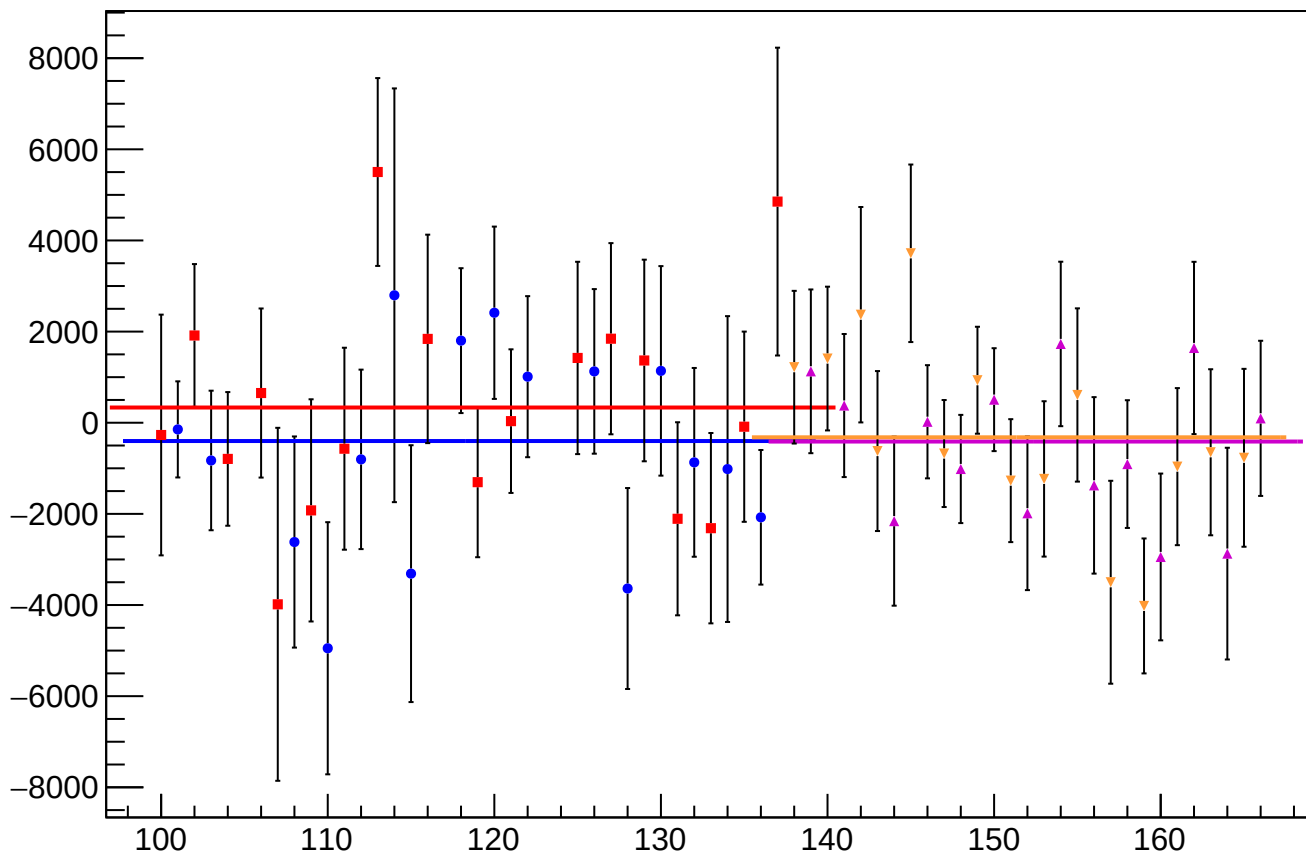
Left In: 798.493 ± 0.170 χ^2/NDF : 11024.0/13

+ sign 804.318 ± 0.135 χ^2/NDF : 668205.5/30

All: 802.238 ± 0.095 χ^2/NDF : 694405.1/62

- sign 800.215 ± 0.133 χ^2/NDF : 25733.5/31

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 $\chi^2/\text{NDF}: 14.8/15$

Left Out: -319.906 ± 418.627 $\chi^2/\text{NDF}: 18.4/14$

Right Out: 333.998 ± 478.476 $\chi^2/\text{NDF}: 17.5/17$

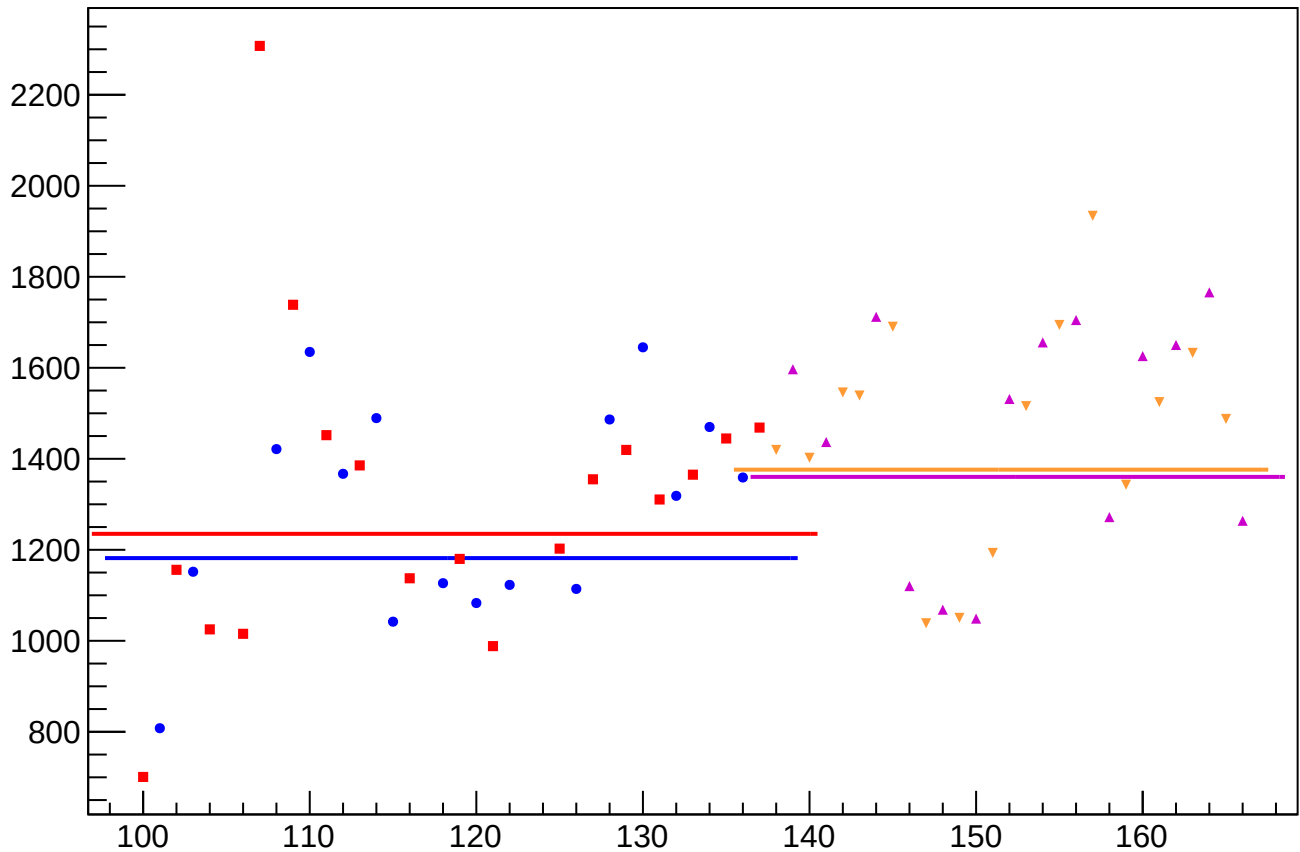
Left In: -412.724 ± 419.169 $\chi^2/\text{NDF}: 9.9/13$

+ sign -356.100 ± 312.212 $\chi^2/\text{NDF}: 33.3/30$

All: -223.606 ± 221.849 $\chi^2/\text{NDF}: 62.4/62$

- sign -88.484 ± 315.293 $\chi^2/\text{NDF}: 28.7/31$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1376.152 $\pm$ 0.296 χ^2 /NDF: 694755.7/14

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

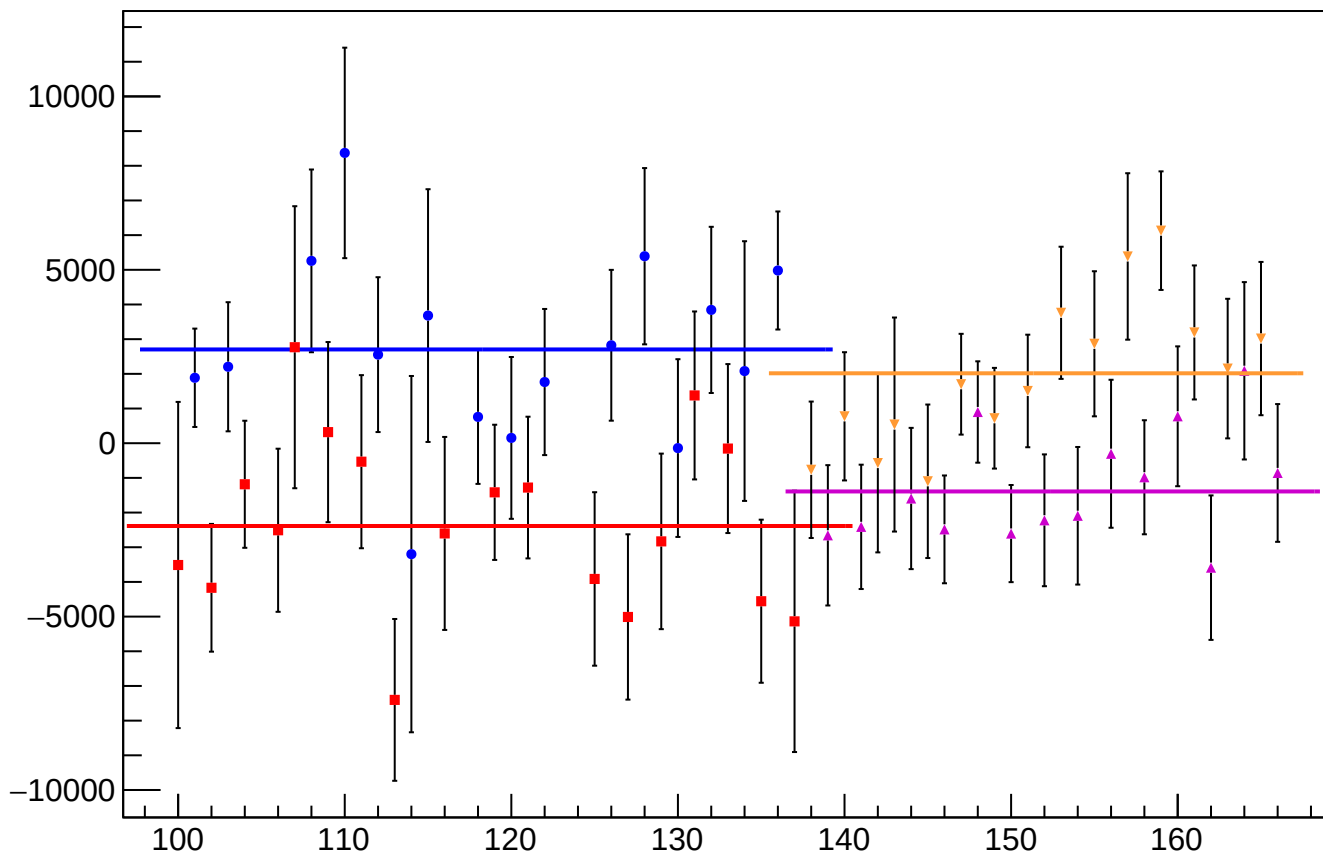
Left In: 1360.247 $\pm$ 0.296 χ^2 /NDF: 761142.0/13

+ sign 1289.888 $\pm$ 0.221 χ^2 /NDF: 1429618.4/30

All: 1297.817 $\pm$ 0.157 χ^2 /NDF: 2811036.3/62

- sign 1305.903 $\pm$ 0.223 χ^2 /NDF: 1378812.5/31

asym_us_avg_mean vs Slug



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

Left Out: 2016.068 $\pm$ 495.220 χ^2 /NDF: 16.0/14

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

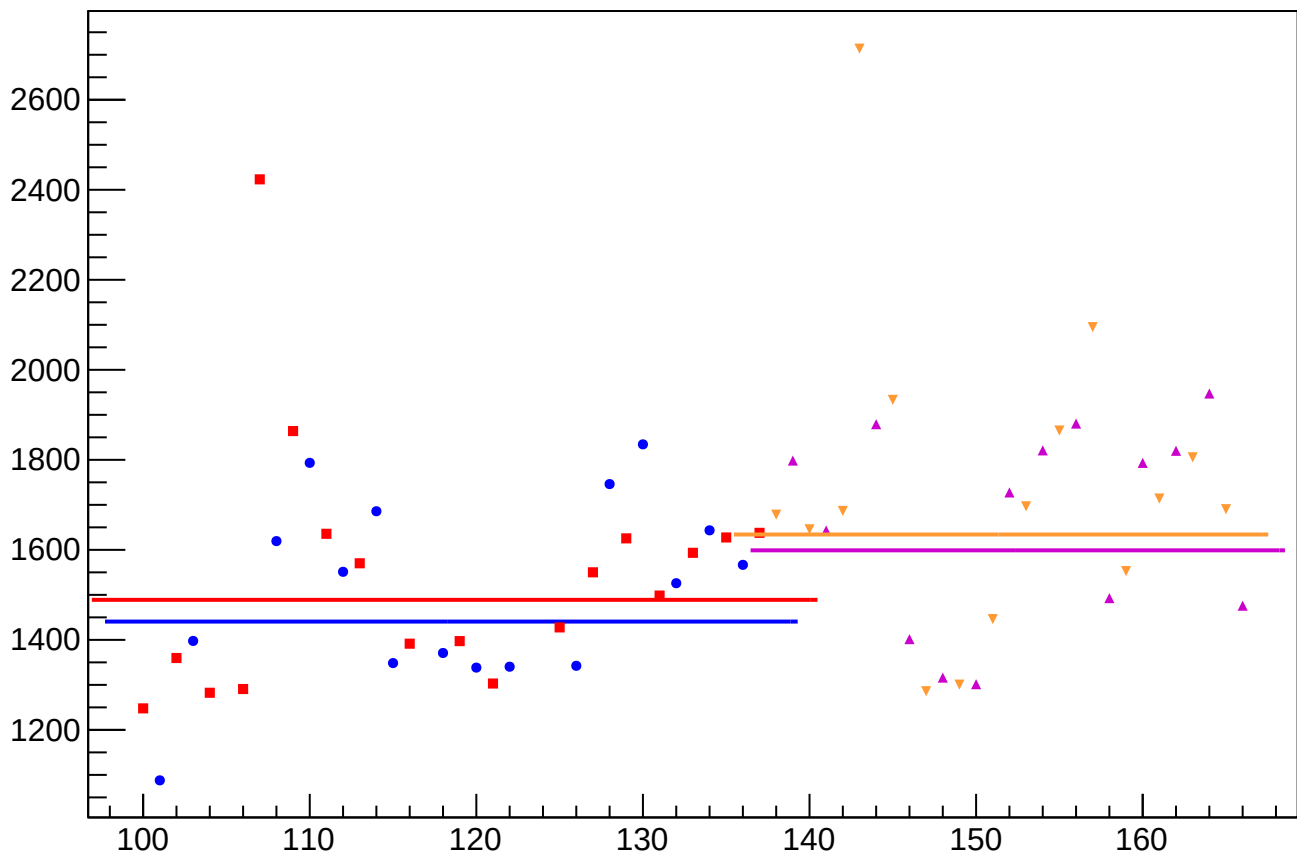
Left In: -1391.117 $\pm$ 488.444 χ^2 /NDF: 9.3/13

+ sign 2315.112 $\pm$ 372.273 χ^2 /NDF: 29.8/30

All: 241.999 $\pm$ 262.676 χ^2 /NDF: 118.7/62

- sign -1813.549 $\pm$ 370.692 χ^2 /NDF: 27.1/31

asym_us_avg_rms vs Slug



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

Left Out: 1634.117+/-0.350 χ^2/NDF : 654396.0/14

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

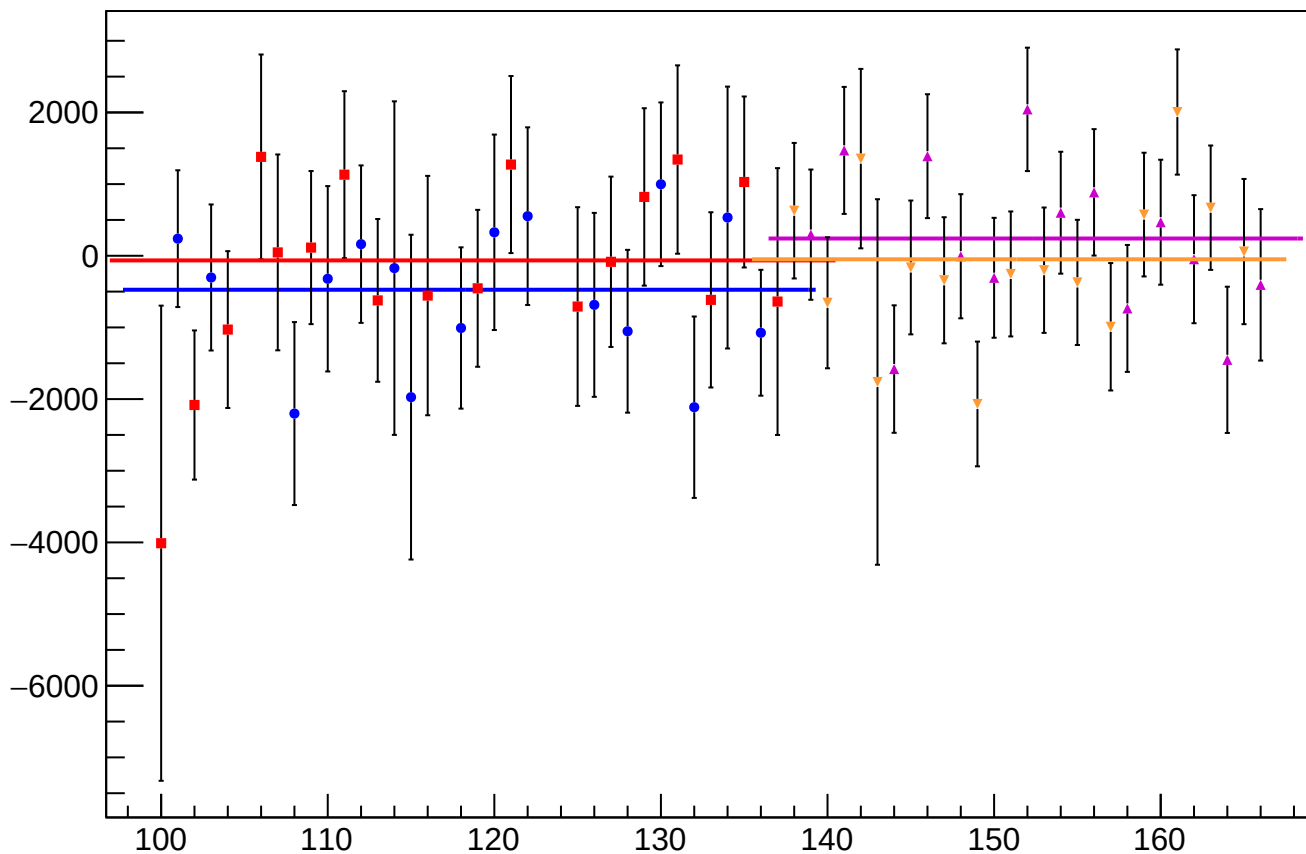
Left In: 1598.917+/-0.345 χ^2/NDF : 419093.1/13

+ sign 1549.980+/-0.263 χ^2/NDF : 1069404.8/30

All: 1551.137+/-0.186 χ^2/NDF : 1788369.2/62

- sign 1552.285+/-0.262 χ^2/NDF : 718925.9/31

dit_asym_us_dd_mean vs Slug



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

Left Out: -49.200+/-242.426 χ^2/NDF : 16.3/14

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

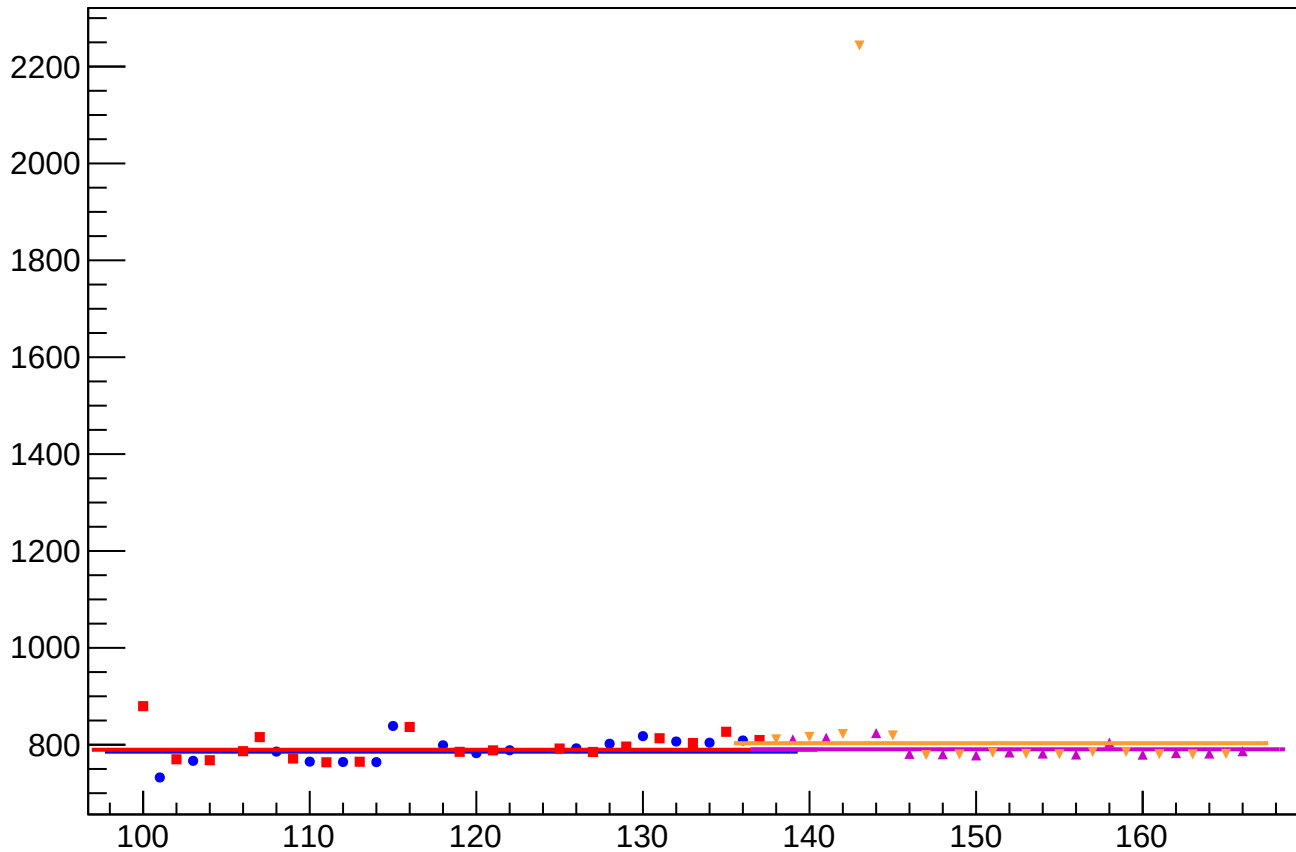
Left In: 240.757+/-238.617 χ^2/NDF : 18.0/13

+ sign -214.442+/-189.517 χ^2/NDF : 26.3/30

All: -43.587+/-132.878 χ^2/NDF : 59.3/62

- sign 121.621+/-186.359 χ^2/NDF : 31.4/31

dit_asym_us_dd_rms vs Slug



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

Left Out: 803.171 $\pm$ 0.171 χ^2 /NDF: 651382.0/14

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

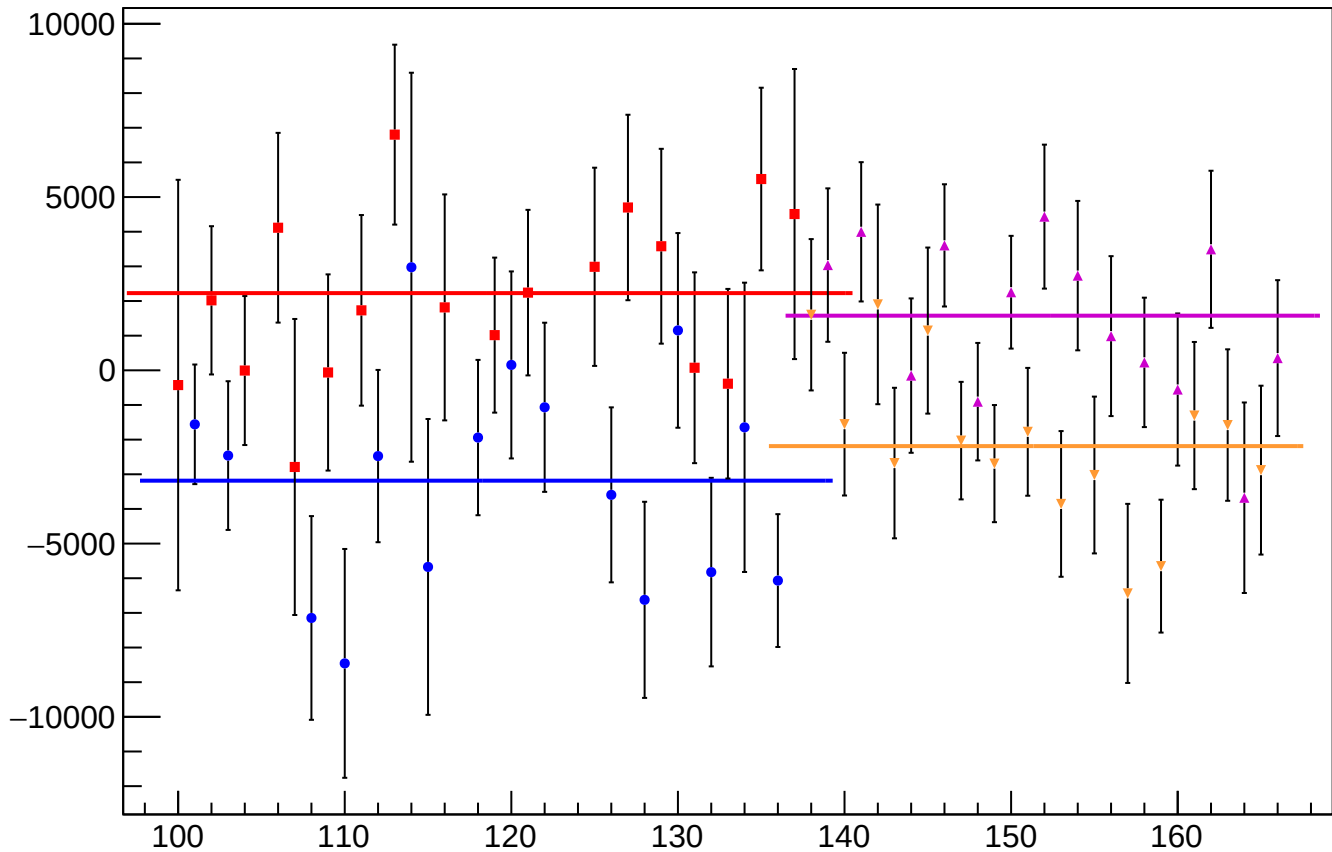
Left In: 790.613 $\pm$ 0.169 χ^2 /NDF: 8063.6/13

+ sign 796.395 $\pm$ 0.134 χ^2 /NDF: 669321.6/30

All: 793.269 $\pm$ 0.094 χ^2 /NDF: 689477.3/62

- sign 790.247 $\pm$ 0.132 χ^2 /NDF: 19085.6/31

asym_us_dd_correction_mean vs Slug



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

Left Out: -2187.123 ± 543.389 χ^2/NDF : 14.3/14

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

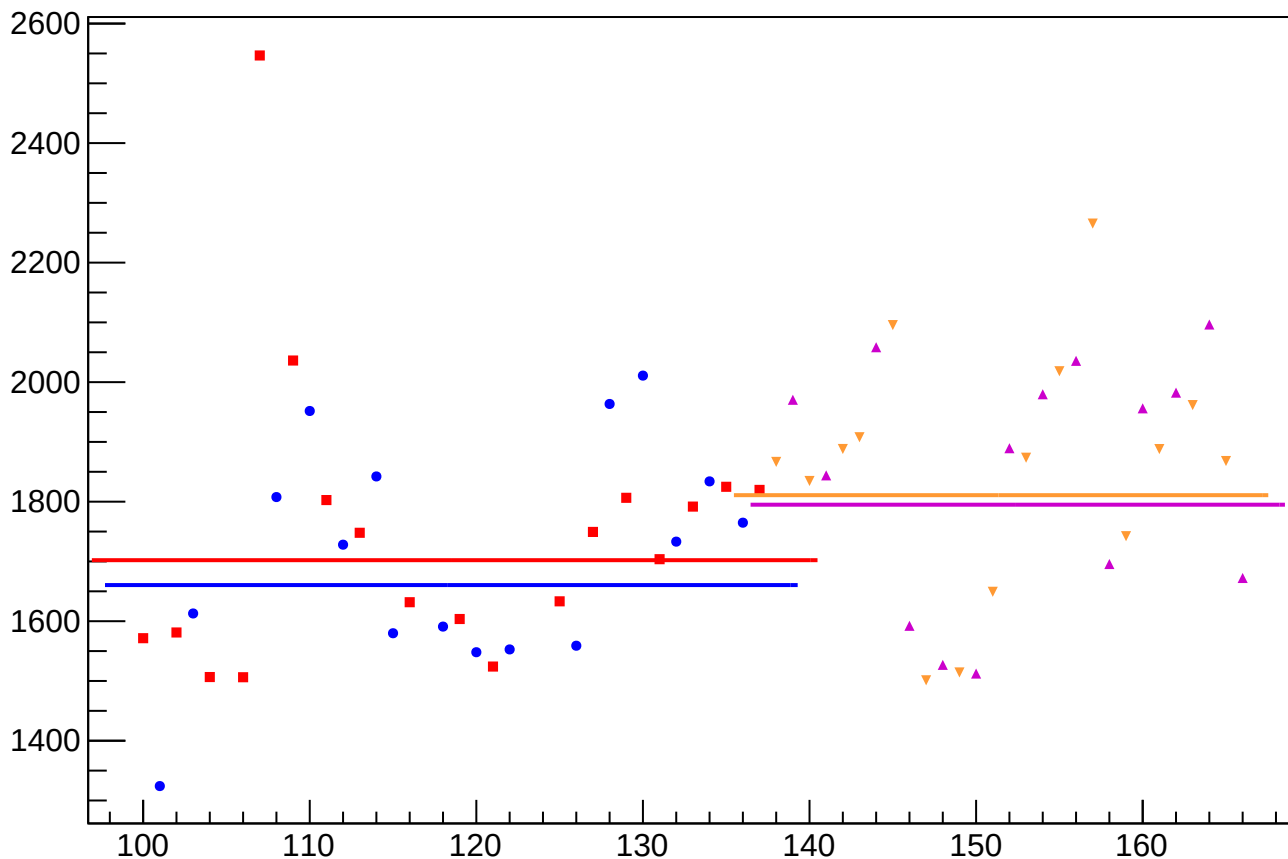
Left In: 1576.875 ± 546.045 χ^2/NDF : 14.5/13

+ sign -2599.392 ± 416.200 χ^2/NDF : 32.5/30

All: -383.386 ± 294.782 χ^2/NDF : 116.3/62

- sign 1847.260 ± 417.573 χ^2/NDF : 26.9/31

asym_us_dd_correction_rms vs Slug



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

Left Out: 1810.884 $\pm$ 0.384 χ^2 /NDF: 275121.3/14

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

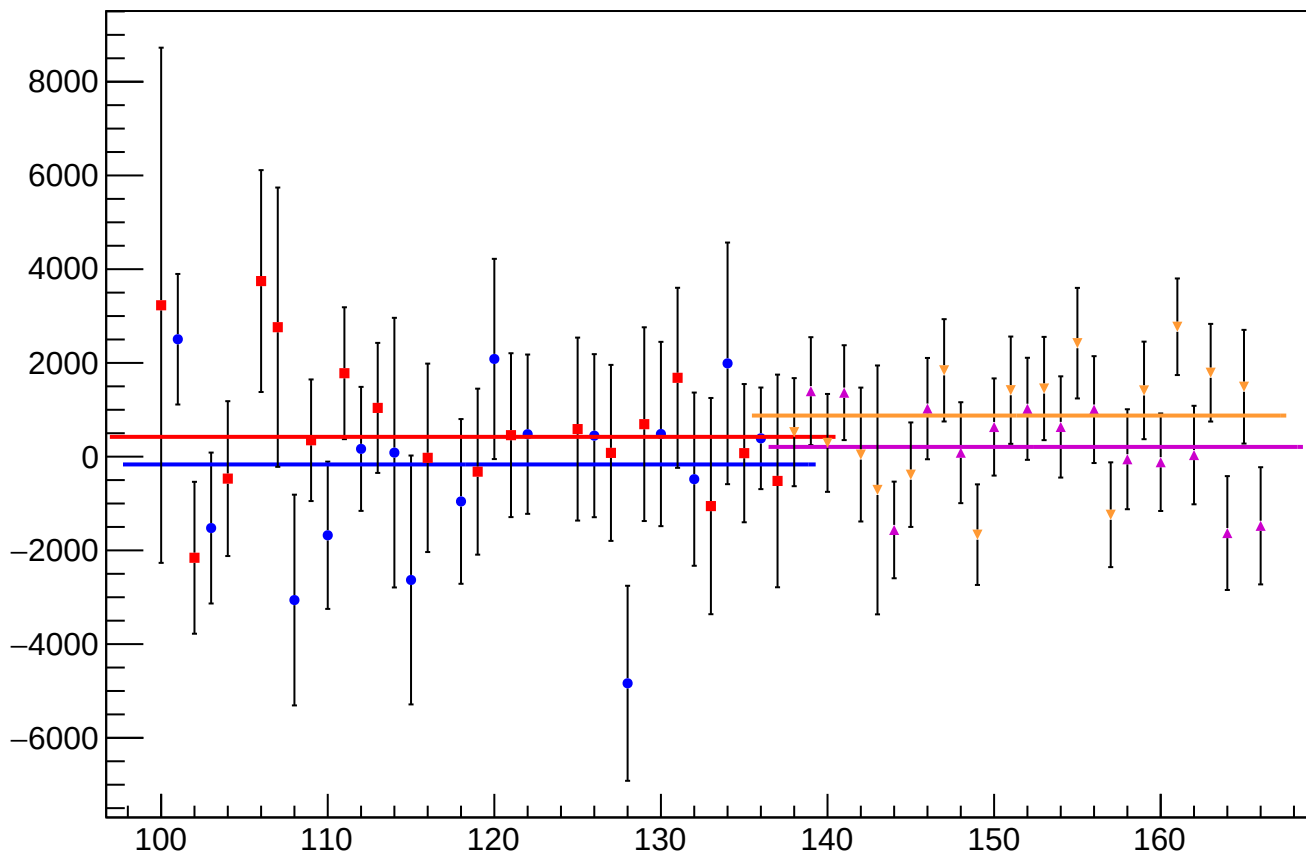
Left In: 1794.937 $\pm$ 0.386 χ^2 /NDF: 279168.1/13

+ sign 1748.708 $\pm$ 0.294 χ^2 /NDF: 517677.4/30

All: 1752.537 $\pm$ 0.208 χ^2 /NDF: 993197.8/62

- sign 1756.390 $\pm$ 0.295 χ^2 /NDF: 475180.8/31

asym_us_dd_mean vs Slug



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

Left Out: 876.816 ± 296.388 χ^2/NDF : 19.2/14

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

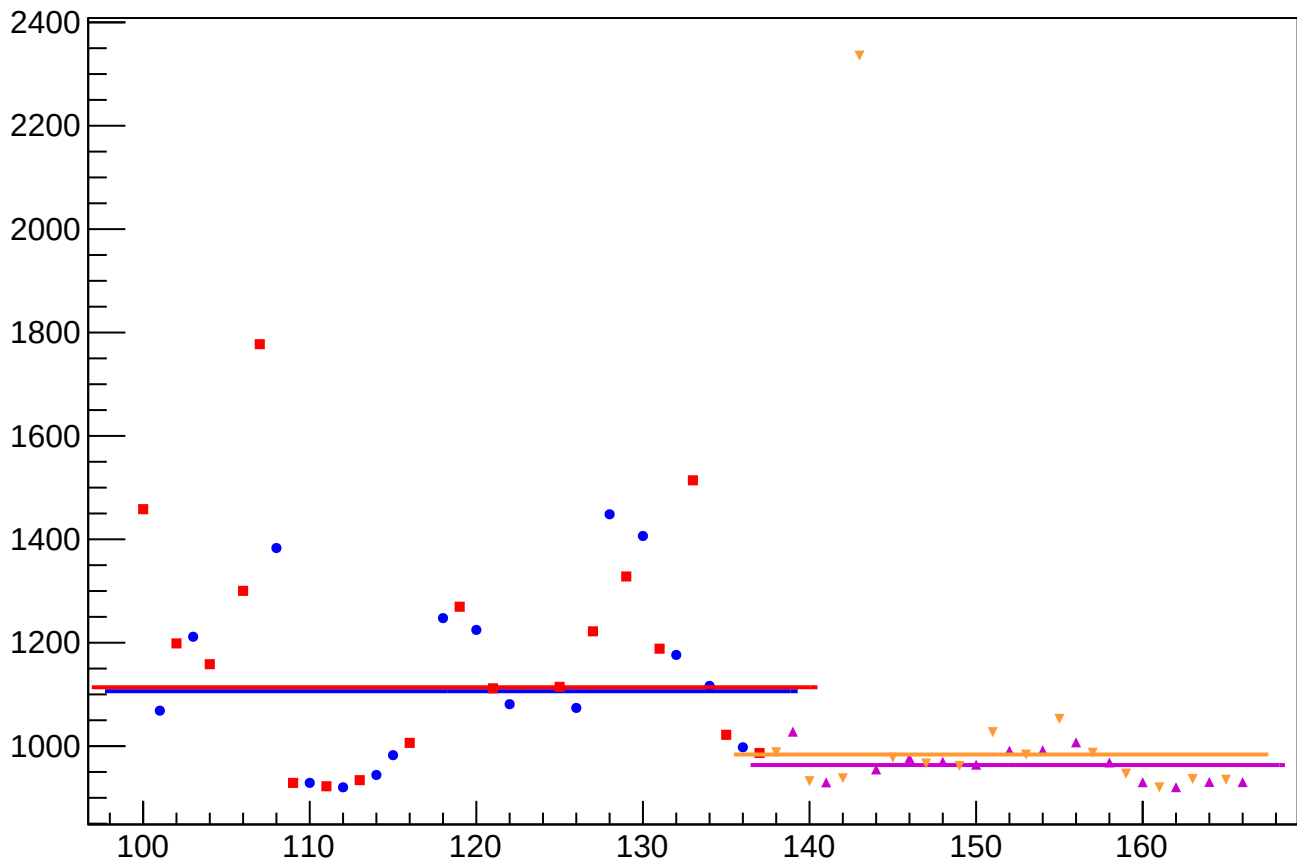
Left In: 207.723 ± 290.920 χ^2/NDF : 11.6/13

+ sign 543.656 ± 244.520 χ^2/NDF : 38.8/30

All: 407.445 ± 171.456 χ^2/NDF : 59.3/62

- sign 275.699 ± 240.480 χ^2/NDF : 19.9/31

asym_us_dd_rms vs Slug



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

Left Out: 983.779+/-0.210 χ^2/NDF : 554005.5/14

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

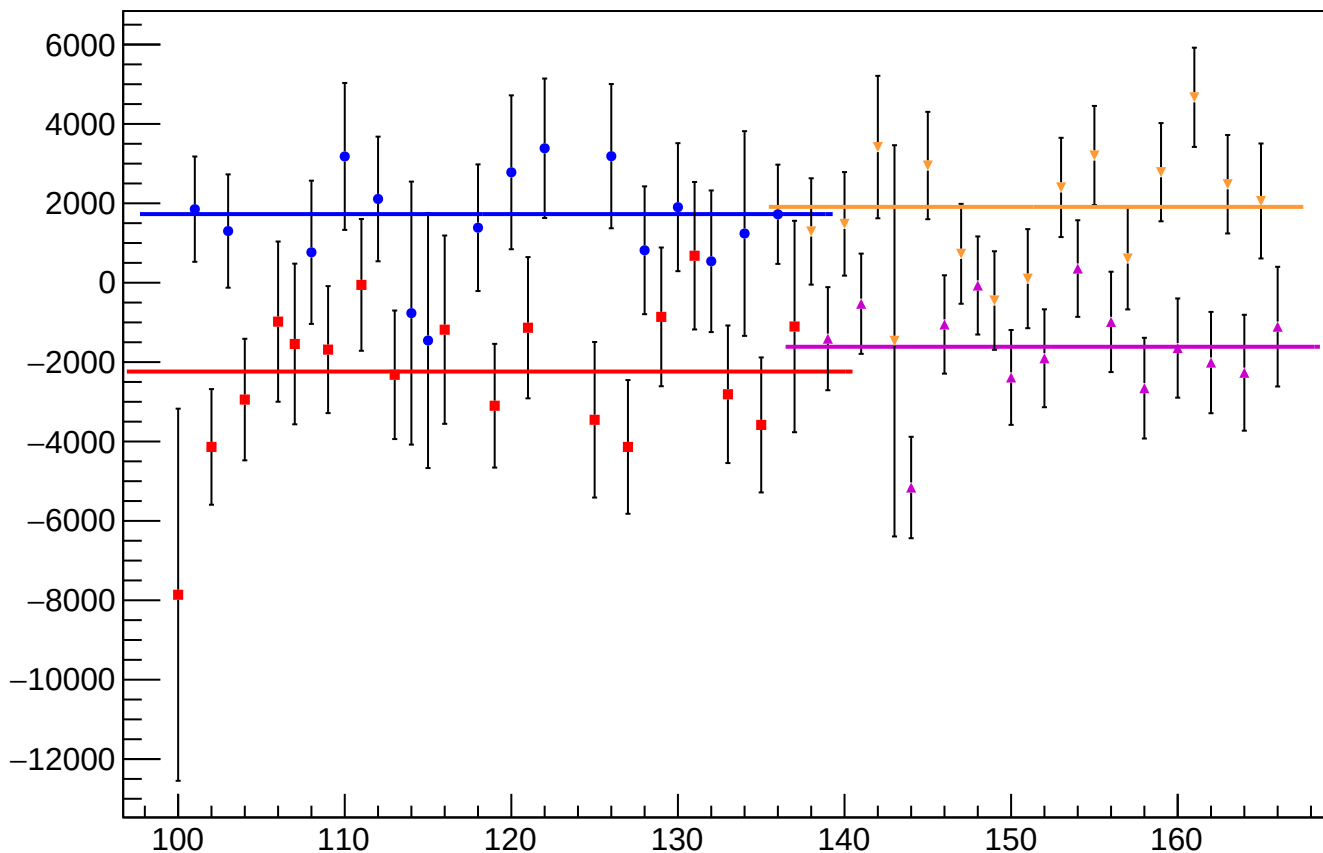
Left In: 963.369+/-0.206 χ^2/NDF : 22907.0/13

+ sign 1022.863+/-0.173 χ^2/NDF : 922823.8/30

All: 1016.842+/-0.121 χ^2/NDF : 1481816.5/62

- sign 1011.017+/-0.170 χ^2/NDF : 556606.4/31

dit_asym_usl_mean vs Slug



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

Left Out: 1910.289 ± 347.625 χ^2/NDF : 16.5/14

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

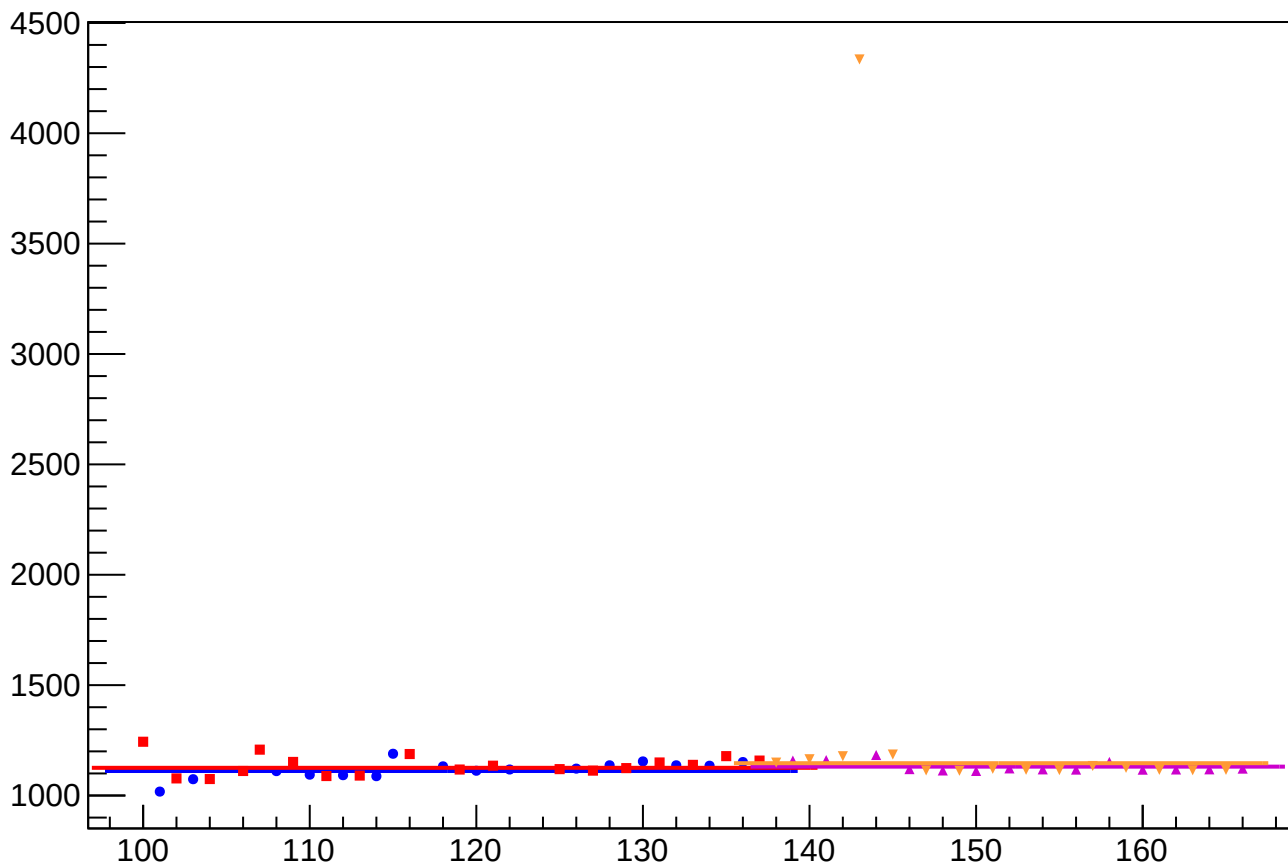
Left In: -1613.597 ± 341.322 χ^2/NDF : 14.7/13

+ sign 1838.383 ± 270.285 χ^2/NDF : 21.9/30

All: -37.695 ± 189.673 χ^2/NDF : 145.1/62

- sign -1857.976 ± 266.236 χ^2/NDF : 28.2/31

dit_asym_usl_rms vs Slug



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

Left Out: 1146.410+/-0.246 χ^2/NDF : 849989.0/14

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

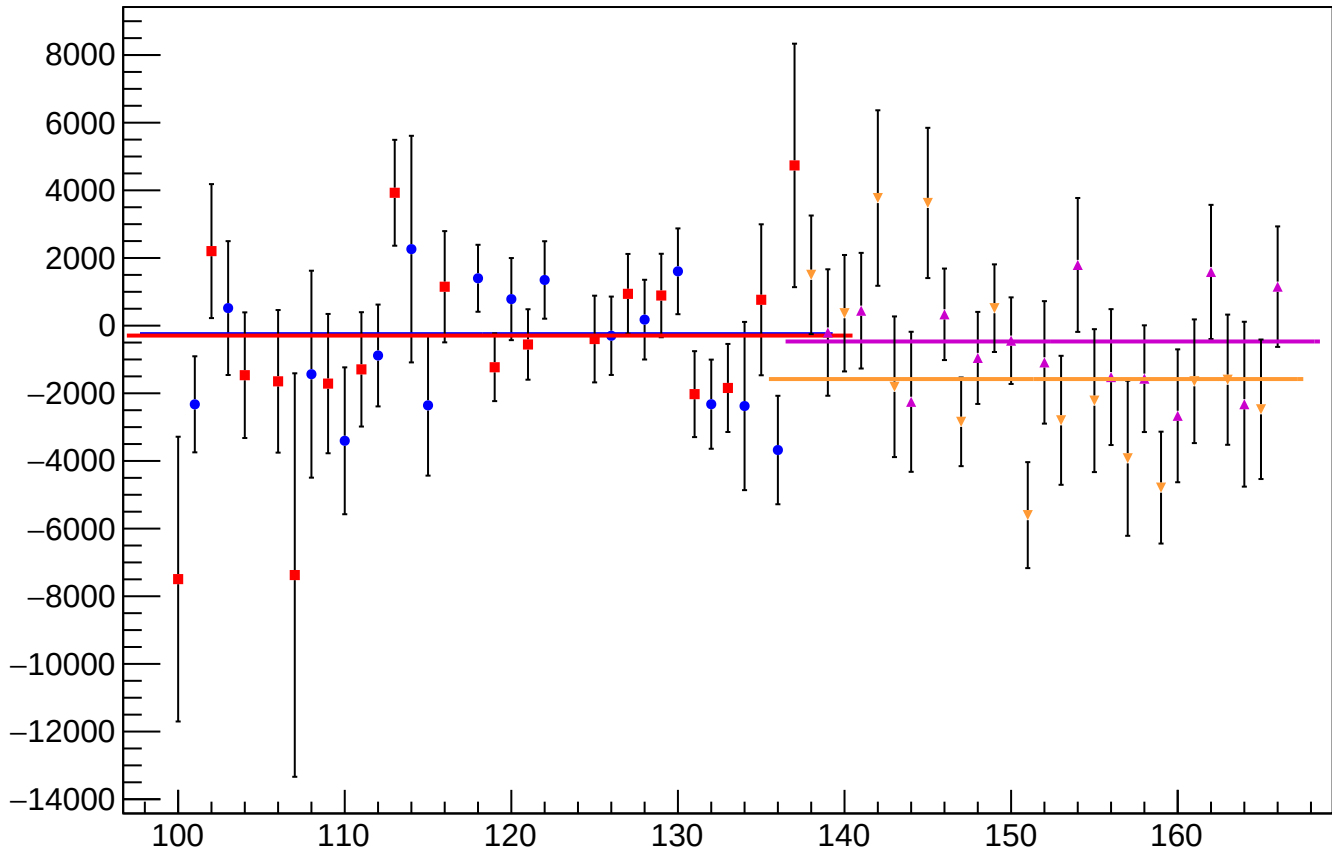
Left In: 1130.840+/-0.241 χ^2/NDF : 8237.3/13

+ sign 1132.424+/-0.191 χ^2/NDF : 876267.3/30

All: 1130.558+/-0.134 χ^2/NDF : 900765.3/62

- sign 1128.747+/-0.188 χ^2/NDF : 24310.3/31

asym_usl_correction_mean vs Slug



Right In: -251.327 $\pm$ 364.951 χ^2/NDF : 21.8/15

Left Out: -1579.086 $\pm$ 461.730 χ^2/NDF : 29.8/14

Right Out: -293.658 $\pm$ 362.490 χ^2/NDF : 24.0/17

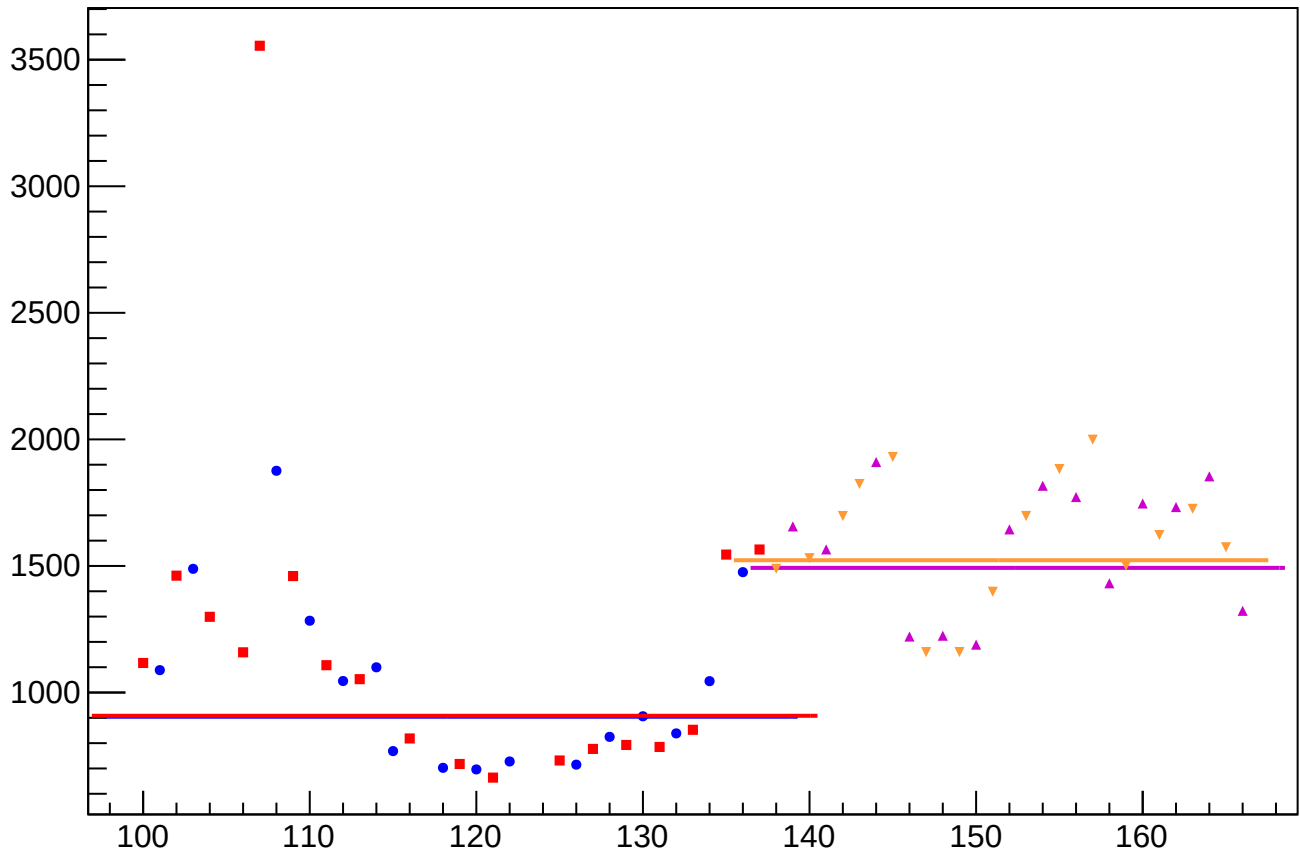
Left In: -468.195 $\pm$ 458.085 χ^2/NDF : 7.4/13

+ sign -761.867 $\pm$ 286.315 χ^2/NDF : 56.7/30

All: -559.921 $\pm$ 201.724 χ^2/NDF : 89.2/62

- sign -360.866 $\pm$ 284.257 χ^2/NDF : 31.5/31

asym_usl_correction_rms vs Slug



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

Left Out: 1522.613+/-0.326 χ^2/NDF : 633094.9/14

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

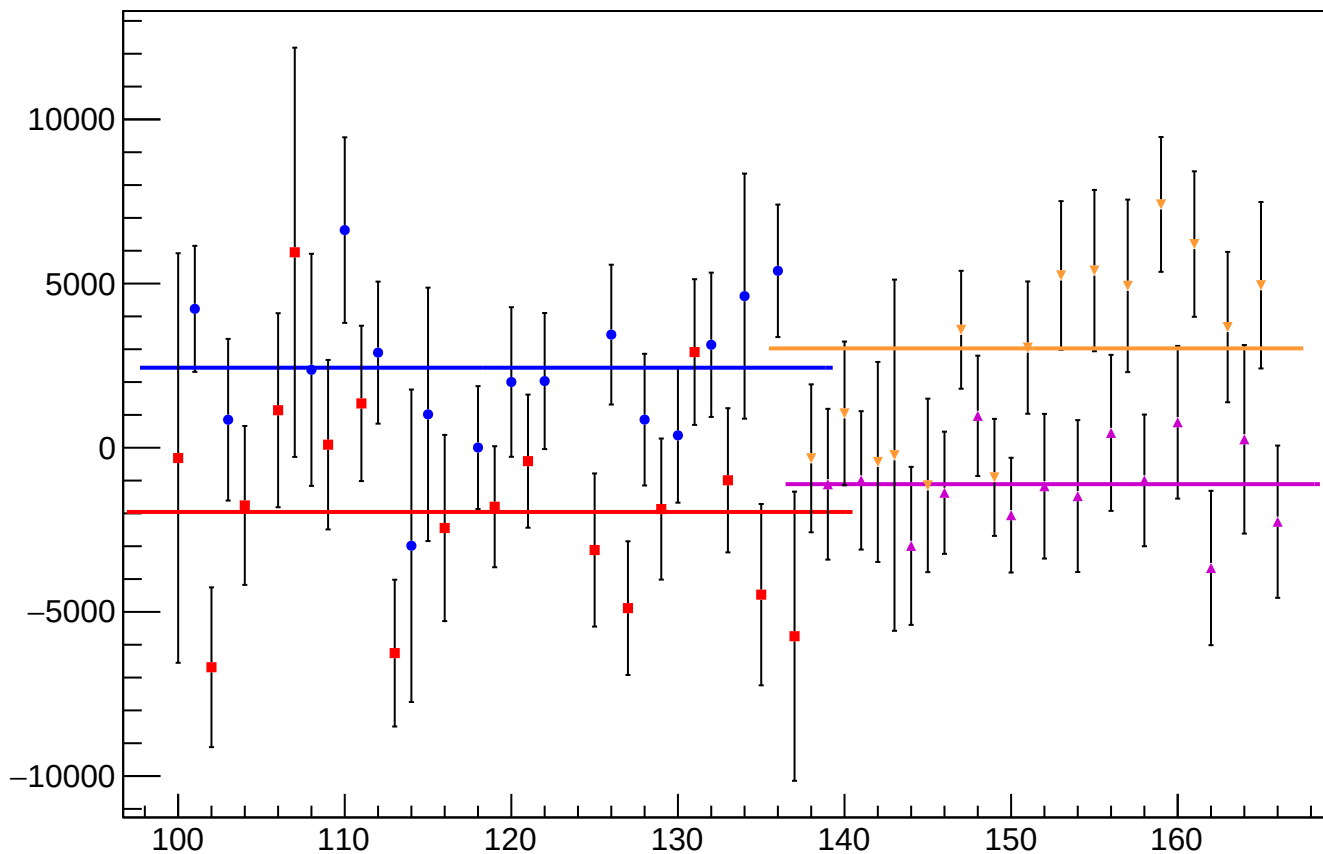
Left In: 1492.423+/-0.324 χ^2/NDF : 605550.3/13

+ sign 1142.165+/-0.202 χ^2/NDF : 3860283.9/30

All: 1137.617+/-0.143 χ^2/NDF : 7848623.1/62

- sign 1133.133+/-0.201 χ^2/NDF : 3987336.8/31

asym_usl_mean vs Slug



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

Left Out: 3025.678 ± 591.731 χ^2/NDF : 21.8/14

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

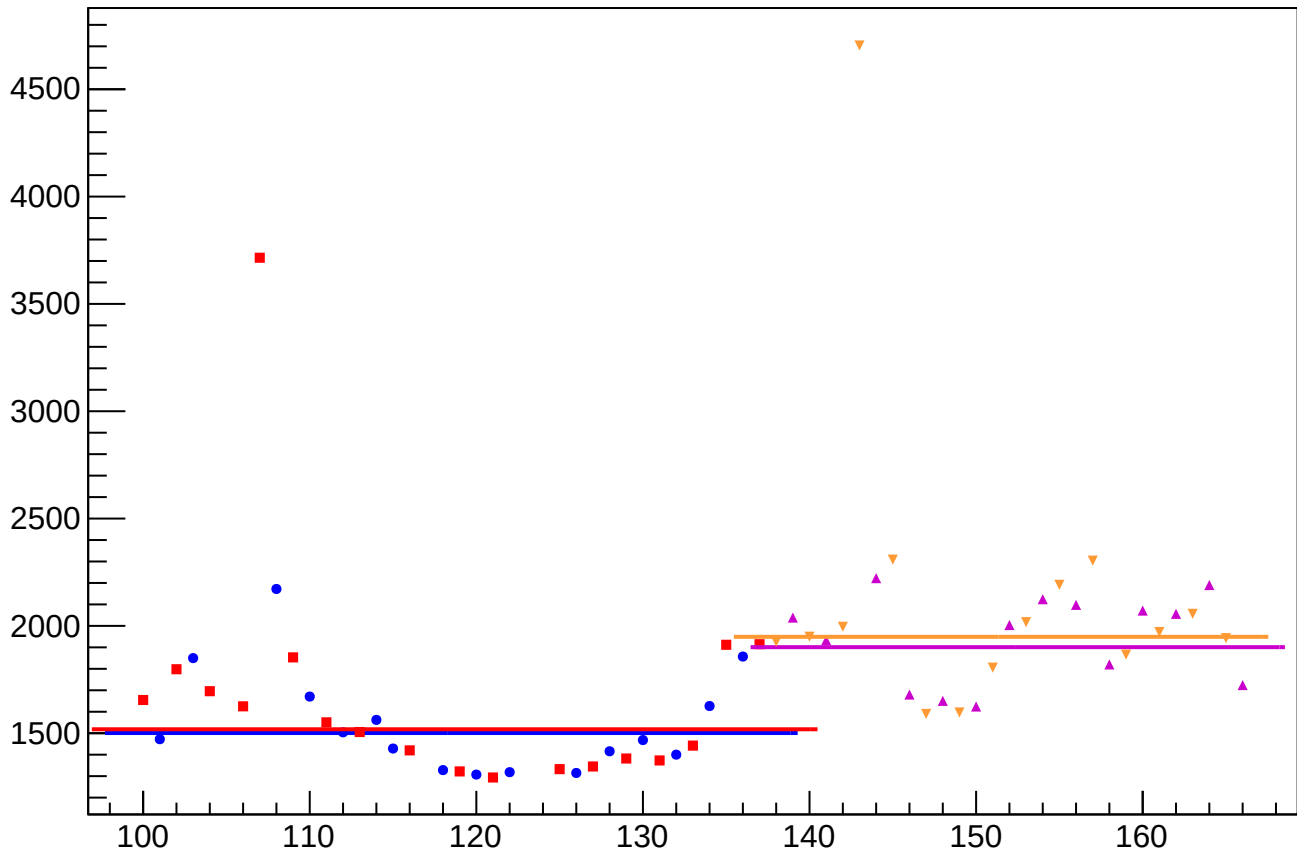
Left In: -1109.520 ± 577.996 χ^2/NDF : 5.0/13

+ sign 2728.848 ± 416.459 χ^2/NDF : 33.5/30

All: 571.376 ± 292.474 χ^2/NDF : 114.9/62

- sign -1528.281 ± 410.841 χ^2/NDF : 28.4/31

asym_usl_rms vs Slug



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

Left Out: 1949.069+/-0.418 χ^2/NDF : 802376.4/14

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

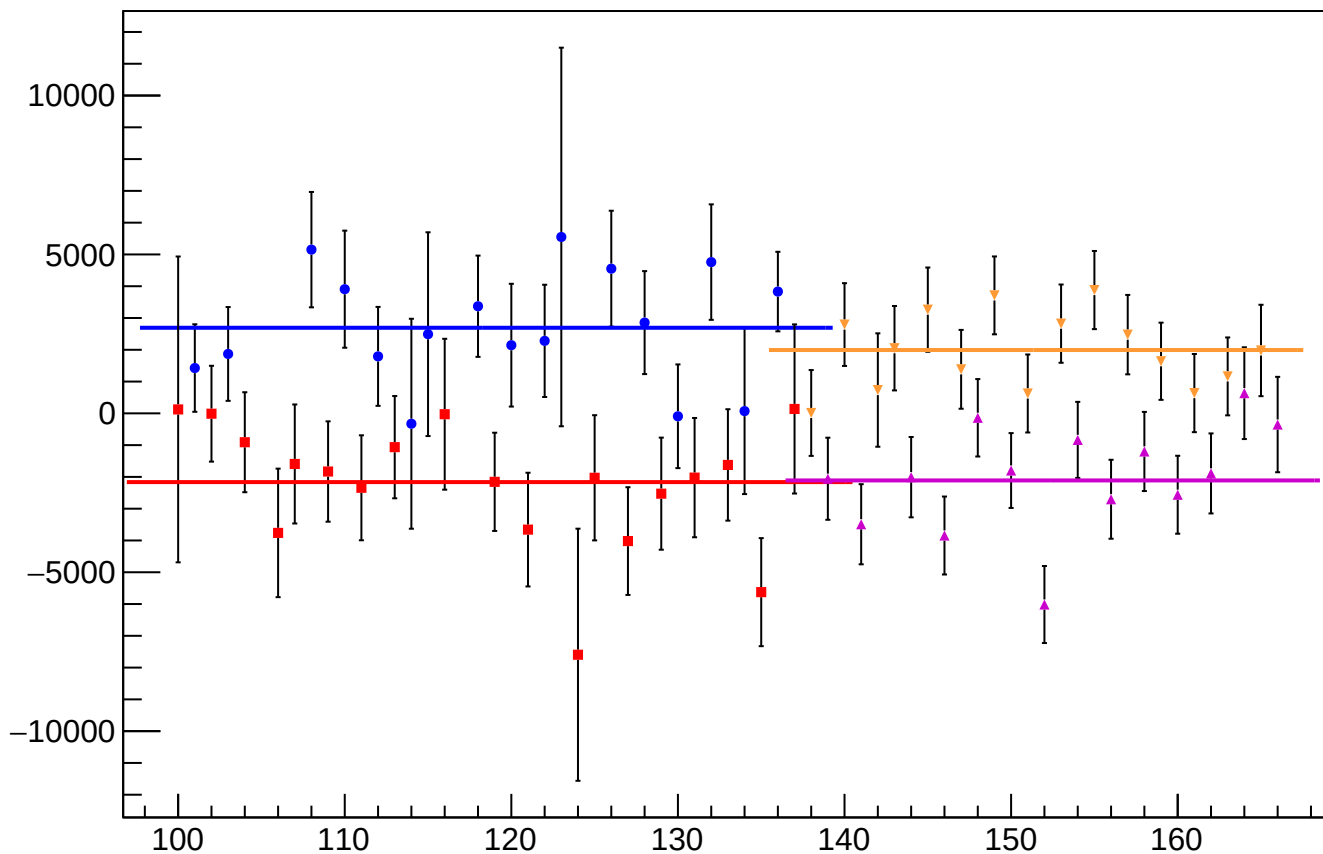
Left In: 1900.874+/-0.409 χ^2/NDF : 250237.9/13

+ sign 1722.856+/-0.294 χ^2/NDF : 1637776.7/30

All: 1717.154+/-0.207 χ^2/NDF : 2798222.4/62

- sign 1711.605+/-0.291 χ^2/NDF : 1159705.9/31

dit_asym_usr_mean vs Slug



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

Left Out: 1992.528 $\pm$ 332.988 χ^2 /NDF:12.1/14

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

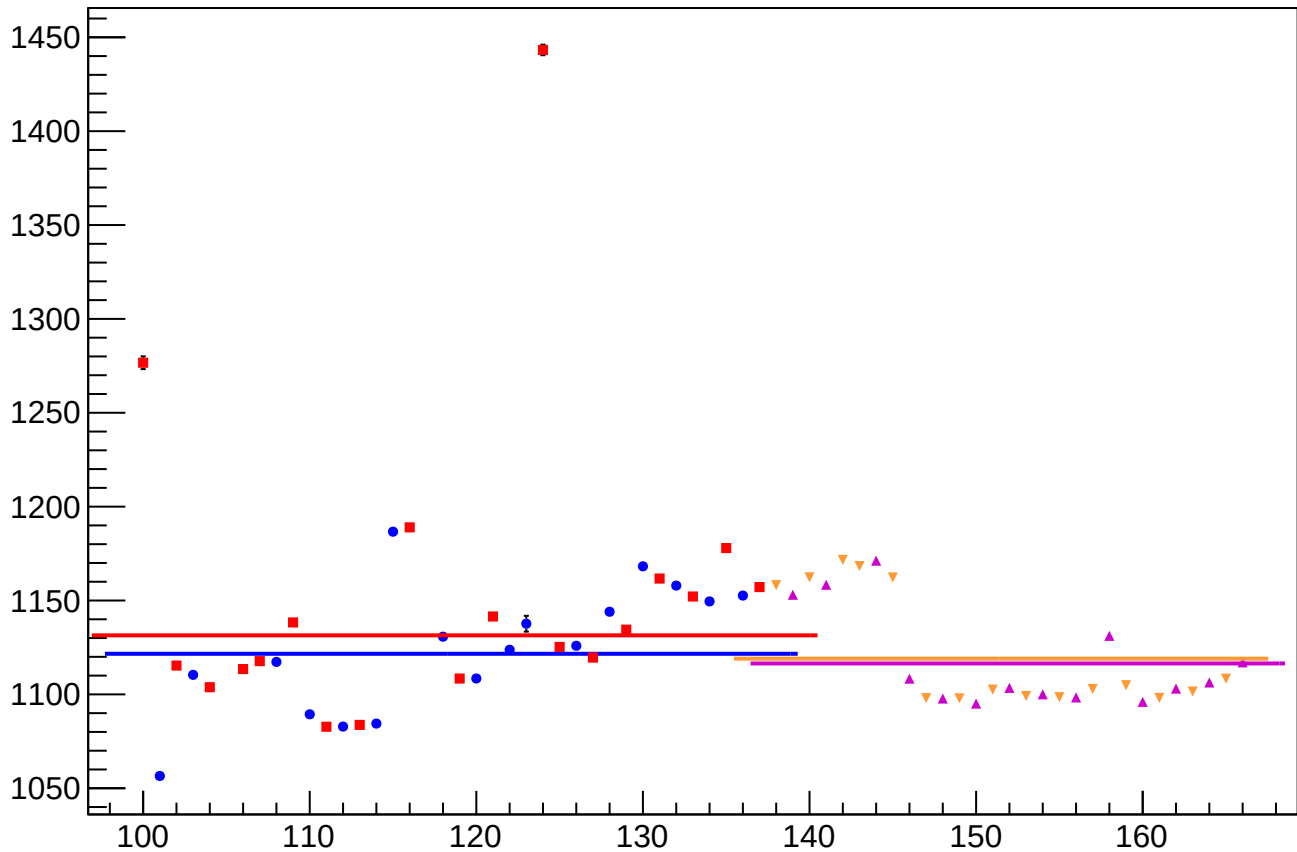
Left In: -2110.858 $\pm$ 336.993 χ^2 /NDF:23.3/13

+ sign 2253.128 $\pm$ 263.873 χ^2 /NDF: 26.0/31

All: 60.135 $\pm$ 186.549 χ^2 /NDF: 201.2/64

- sign -2131.097 $\pm$ 263.767 χ^2 /NDF: 37.1/32

dit_asym_usr_rms vs Slug



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

Left Out: 1119.036 ± 0.235 χ^2/NDF : 14831.1/14

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

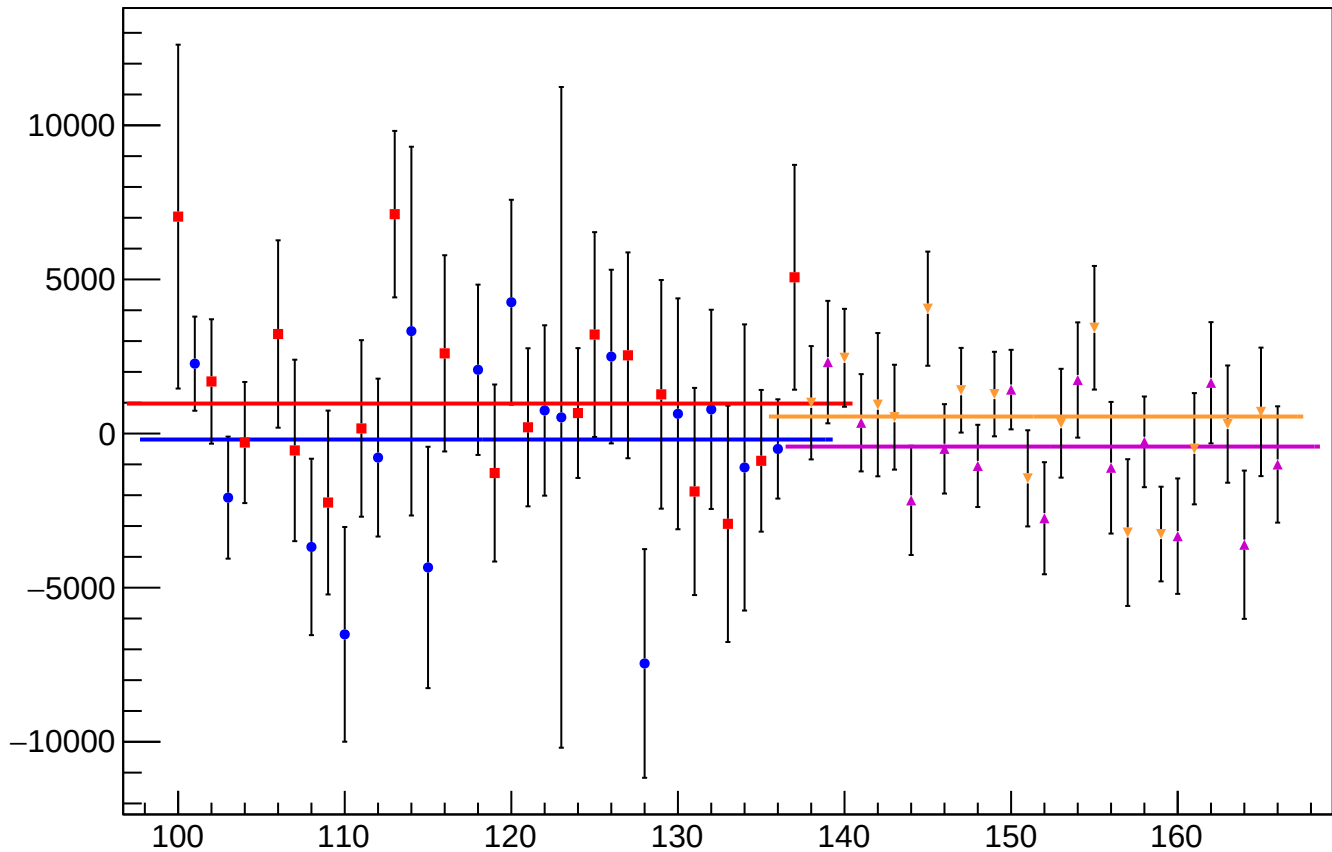
Left In: 1116.479 ± 0.238 χ^2/NDF : 10979.6/13

+ sign 1120.000 ± 0.187 χ^2/NDF : 26856.4/31

All: 1121.140 ± 0.132 χ^2/NDF : 62551.7/64

- sign 1122.279 ± 0.187 χ^2/NDF : 35620.7/32

asym_usr_correction_mean vs Slug



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

Left Out: 552.168+/-448.508 χ^2/NDF : 18.5/14

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

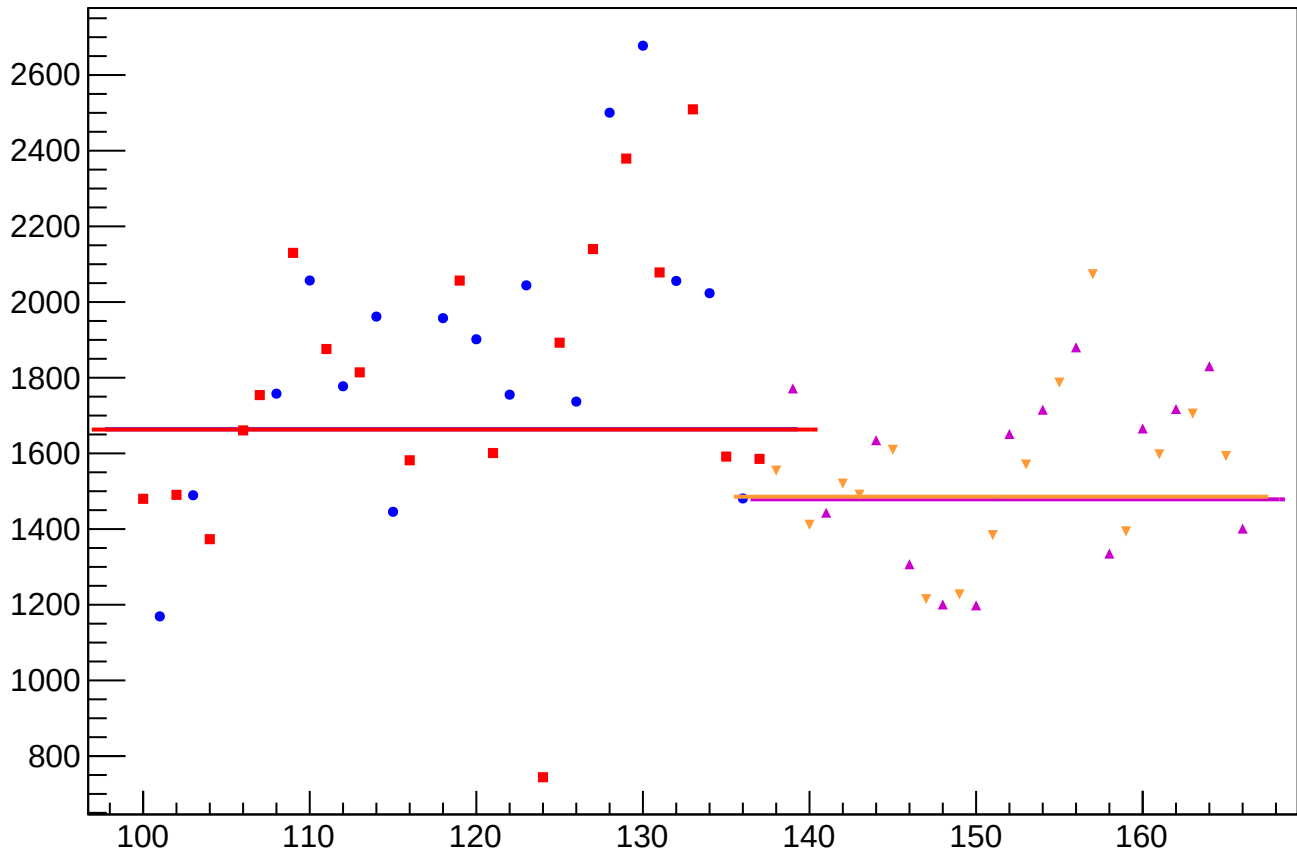
Left In: -422.383+/-452.699 χ^2/NDF : 13.8/13

+ sign 316.831+/-371.023 χ^2/NDF : 36.7/31

All: 177.327+/-262.186 χ^2/NDF : 68.3/64

- sign 38.177+/-370.550 χ^2/NDF : 31.3/32

asym_usr_correction_rms vs Slug



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

Left Out: 1485.498 $\pm$ 0.317 χ^2 /NDF: 392248.4/14

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

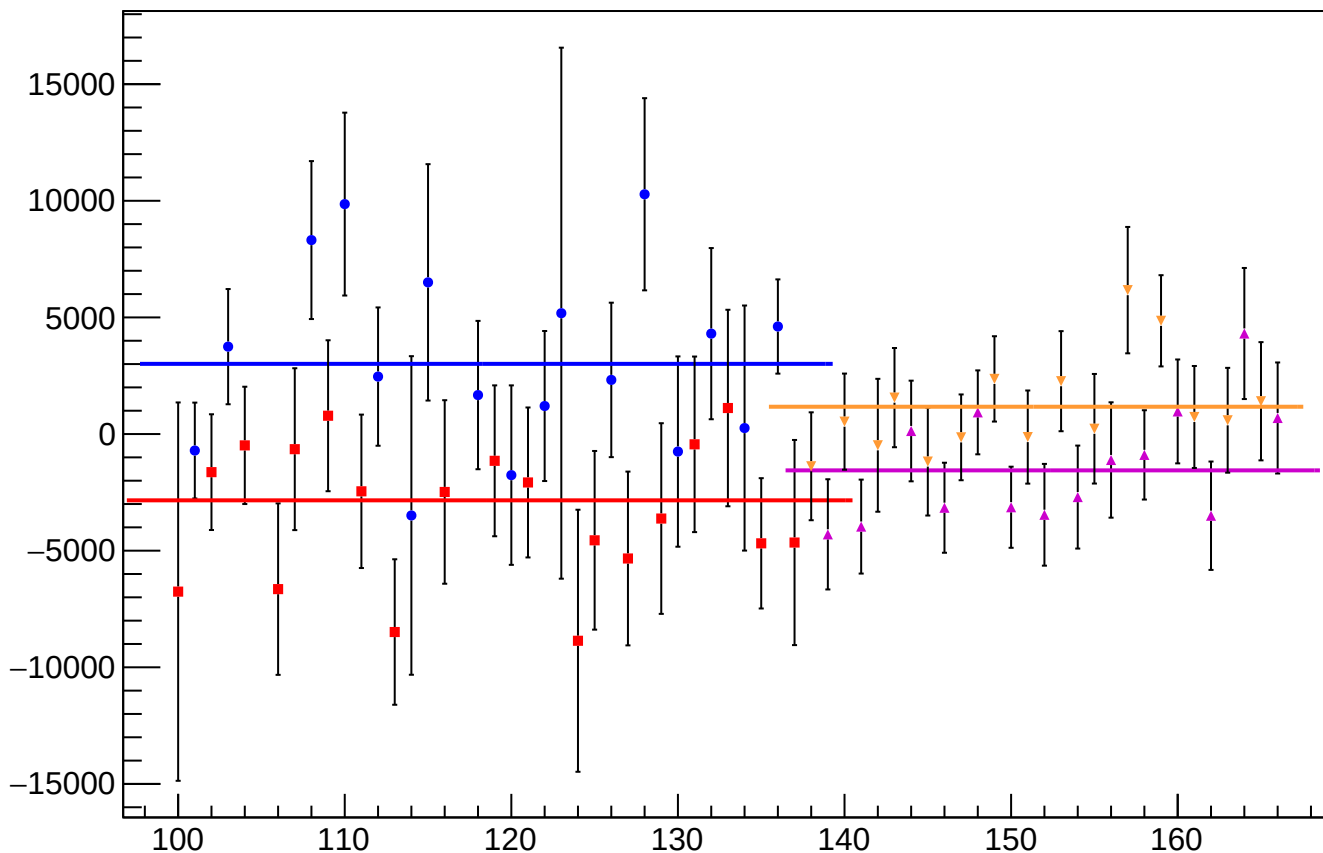
Left In: 1478.572 $\pm$ 0.320 χ^2 /NDF: 504725.7/13

+ sign 1541.777 $\pm$ 0.262 χ^2 /NDF: 1114482.6/31

All: 1540.601 $\pm$ 0.185 χ^2 /NDF: 2533746.2/64

- sign 1539.428 $\pm$ 0.262 χ^2 /NDF: 1419223.5/32

asym_usr_mean vs Slug



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

Left Out: 1170.851+/-562.700 χ^2/NDF : 11.6/14

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

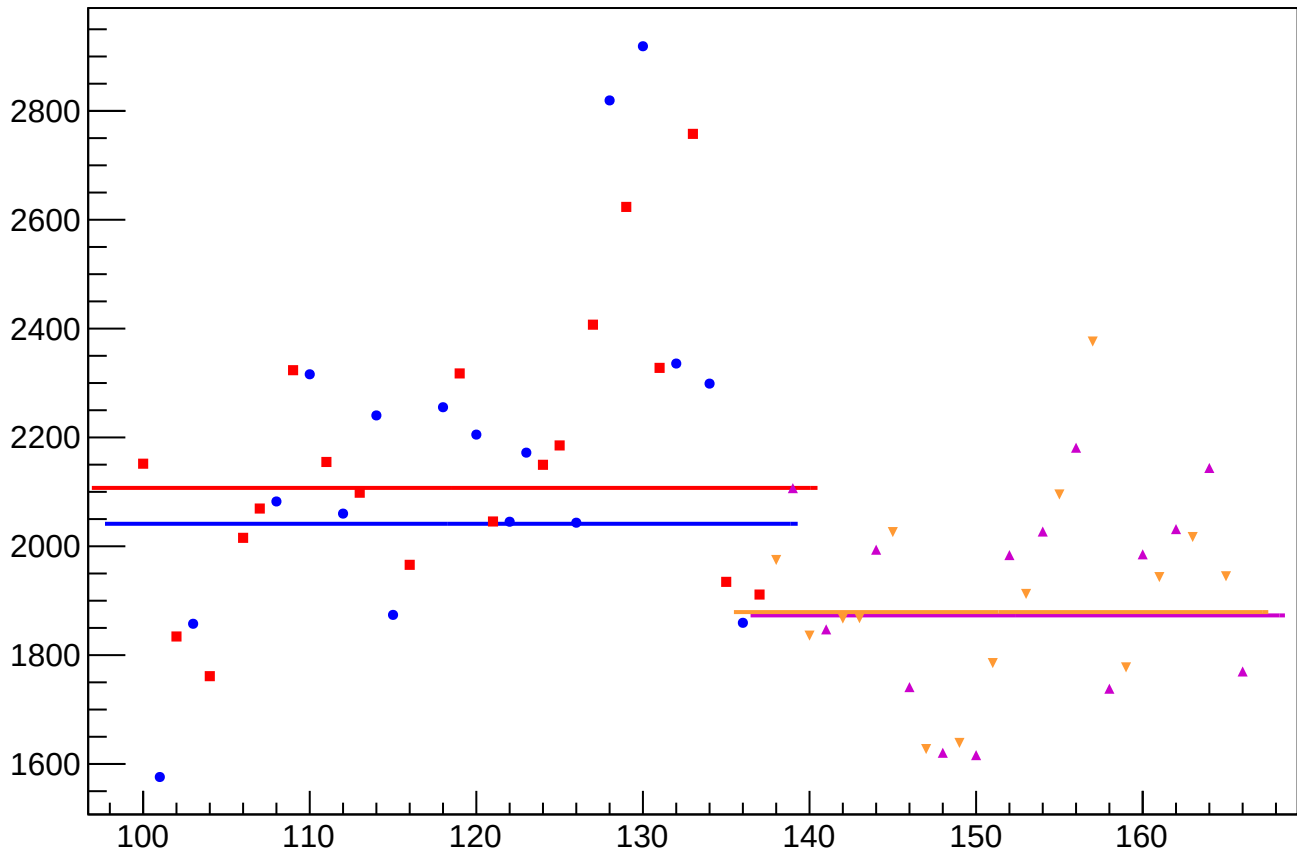
Left In: -1557.282+/-568.822 χ^2/NDF : 15.2/13

+ sign 1779.675+/-460.184 χ^2/NDF : 32.5/31

All: -95.566+/-326.302 χ^2/NDF : 94.3/64

- sign -1991.760+/-462.748 χ^2/NDF : 28.4/32

asym_usr_rms vs Slug



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

Left Out: 1879.101+/-0.398 χ^2/NDF : 189668.3/14

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

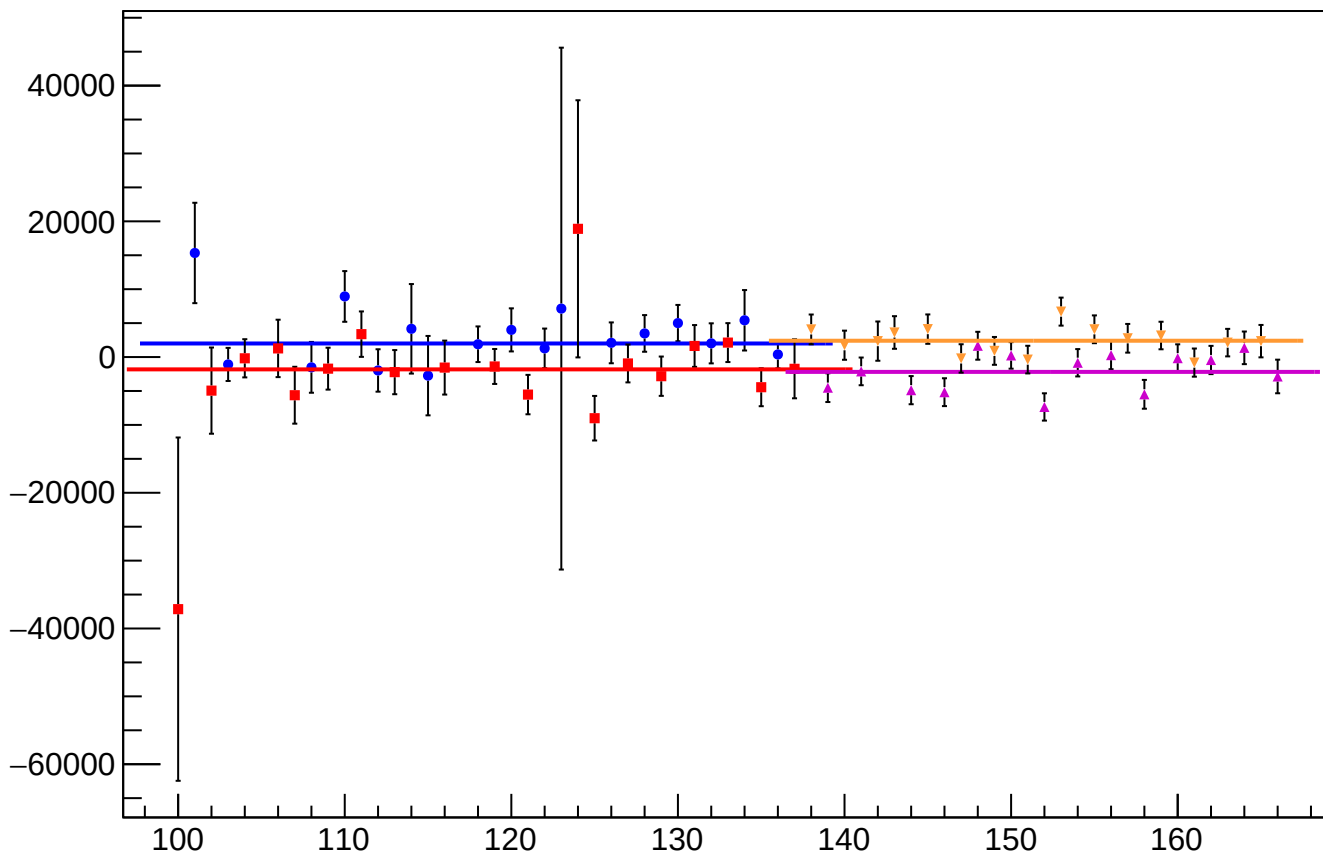
Left In: 1872.986+/-0.402 χ^2/NDF : 211085.7/13

+ sign 1932.834+/-0.325 χ^2/NDF : 583172.9/31

All: 1942.473+/-0.231 χ^2/NDF : 1107552.9/64

- sign 1952.220+/-0.327 χ^2/NDF : 522615.3/32

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2404.756 $\pm$ 556.467 χ^2/NDF : 13.1/14

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

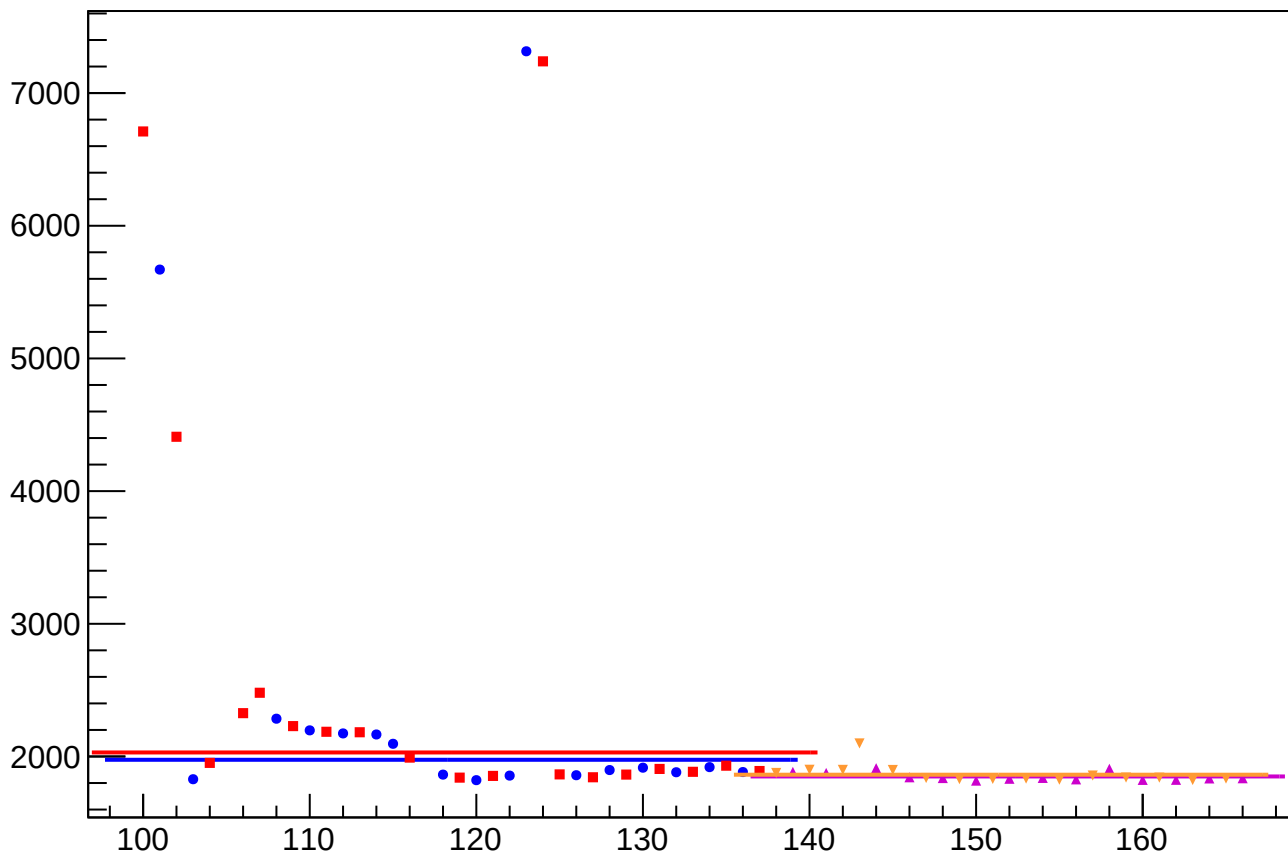
Left In: -2186.185 $\pm$ 560.181 χ^2/NDF : 24.9/13

+ sign 2268.573 $\pm$ 453.316 χ^2/NDF : 28.1/31

All: 113.488 $\pm$ 321.238 χ^2/NDF : 116.8/64

- sign -2060.388 $\pm$ 455.288 χ^2/NDF : 43.3/32

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1862.611+/-0.393 χ^2/NDF : 24730.0/14

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

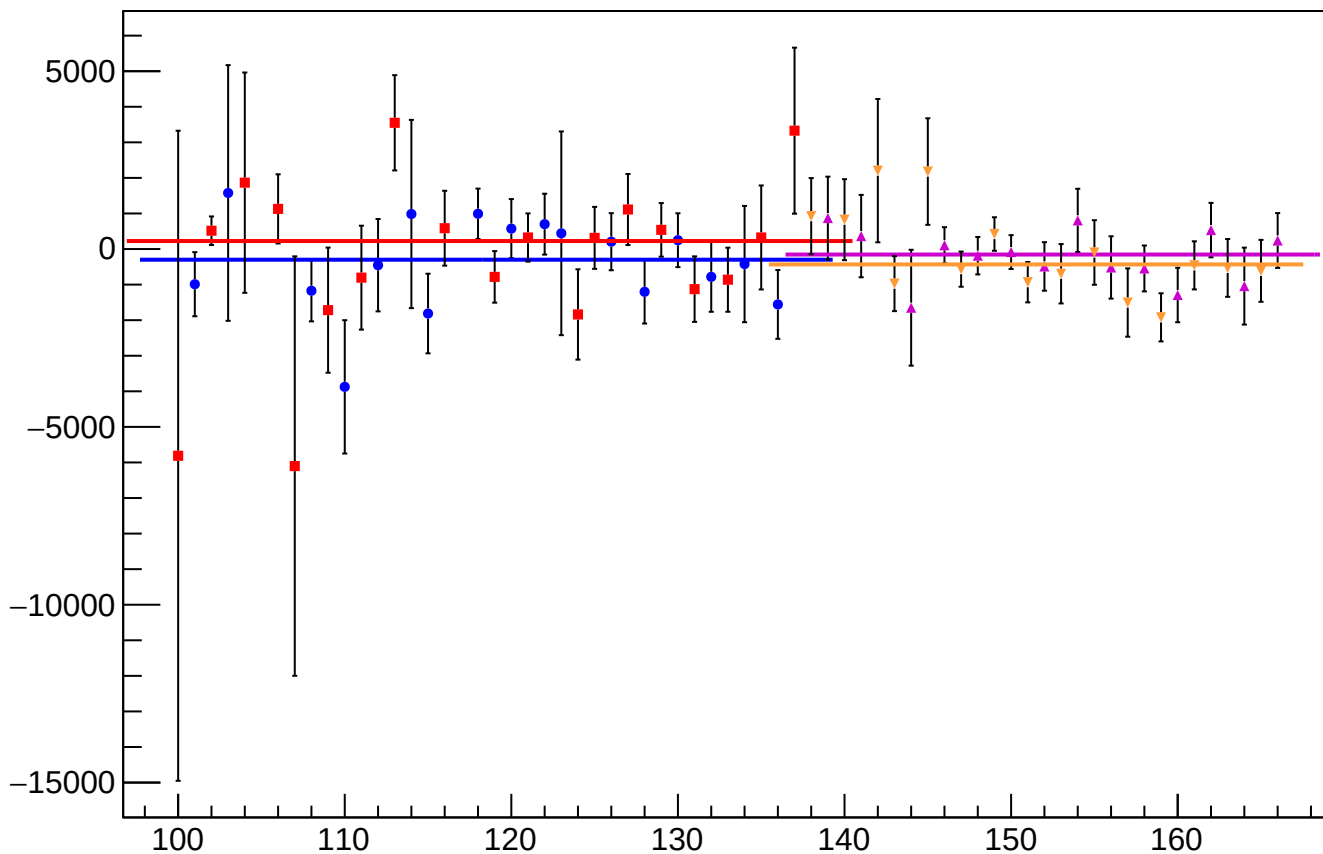
Left In: 1849.488+/-0.396 χ^2/NDF : 5935.6/13

+ sign 1900.452+/-0.321 χ^2/NDF : 652057.0/31

All: 1905.642+/-0.227 χ^2/NDF : 1333202.2/64

- sign 1910.877+/-0.322 χ^2/NDF : 680618.7/32

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 $\chi^2/\text{NDF}: 17.3/16$

Left Out: -432.678 ± 193.664 $\chi^2/\text{NDF}: 18.6/14$

Right Out: 225.432 ± 215.564 $\chi^2/\text{NDF}: 22.2/18$

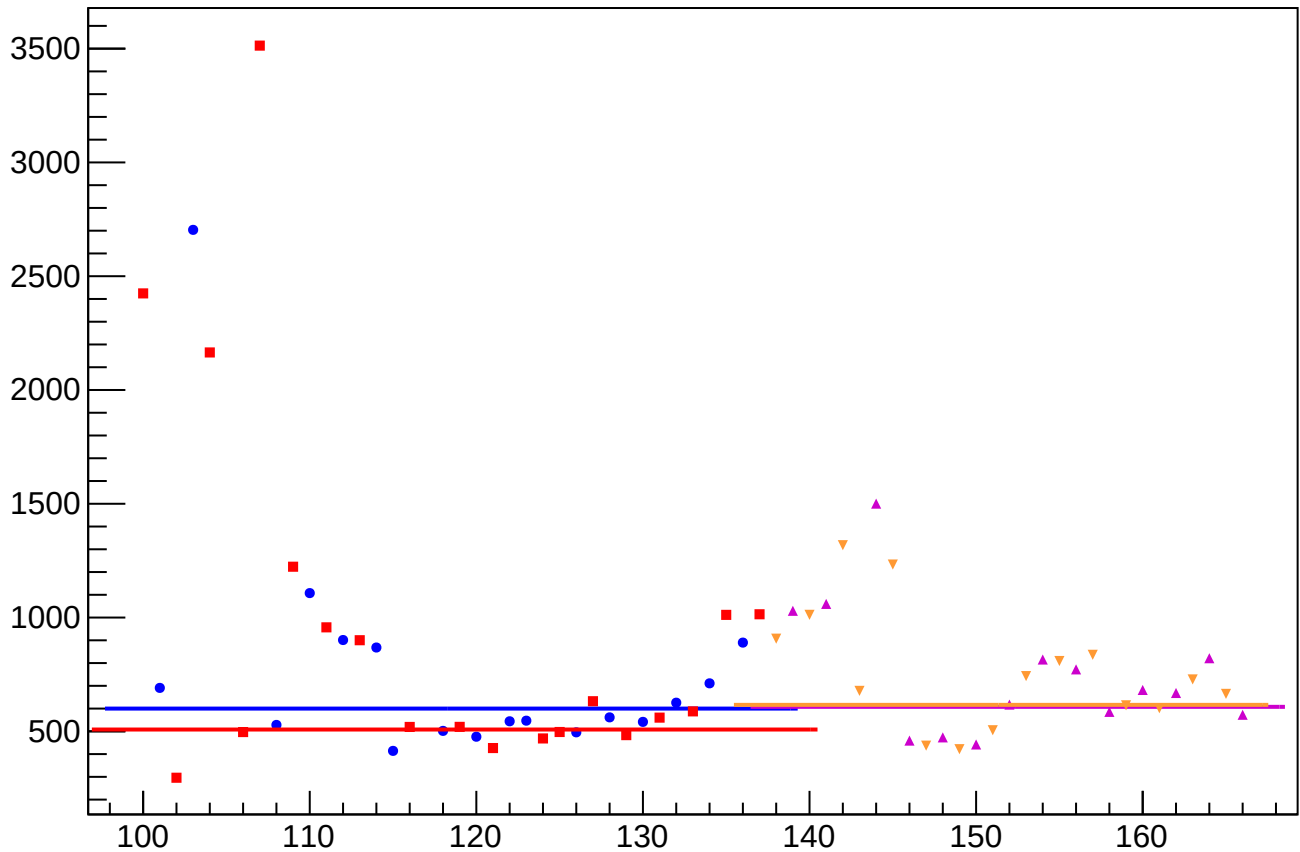
Left In: -154.460 ± 193.150 $\chi^2/\text{NDF}: 8.0/13$

+ sign -382.064 ± 152.313 $\chi^2/\text{NDF}: 36.1/31$

All: -172.347 ± 104.582 $\chi^2/\text{NDF}: 71.6/64$

- sign 14.715 ± 143.851 $\chi^2/\text{NDF}: 31.9/32$

asym_at1_avg_correction_rms vs Slug



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

Left Out: 616.340+/-0.137 χ^2/NDF : 1952018.5/14

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

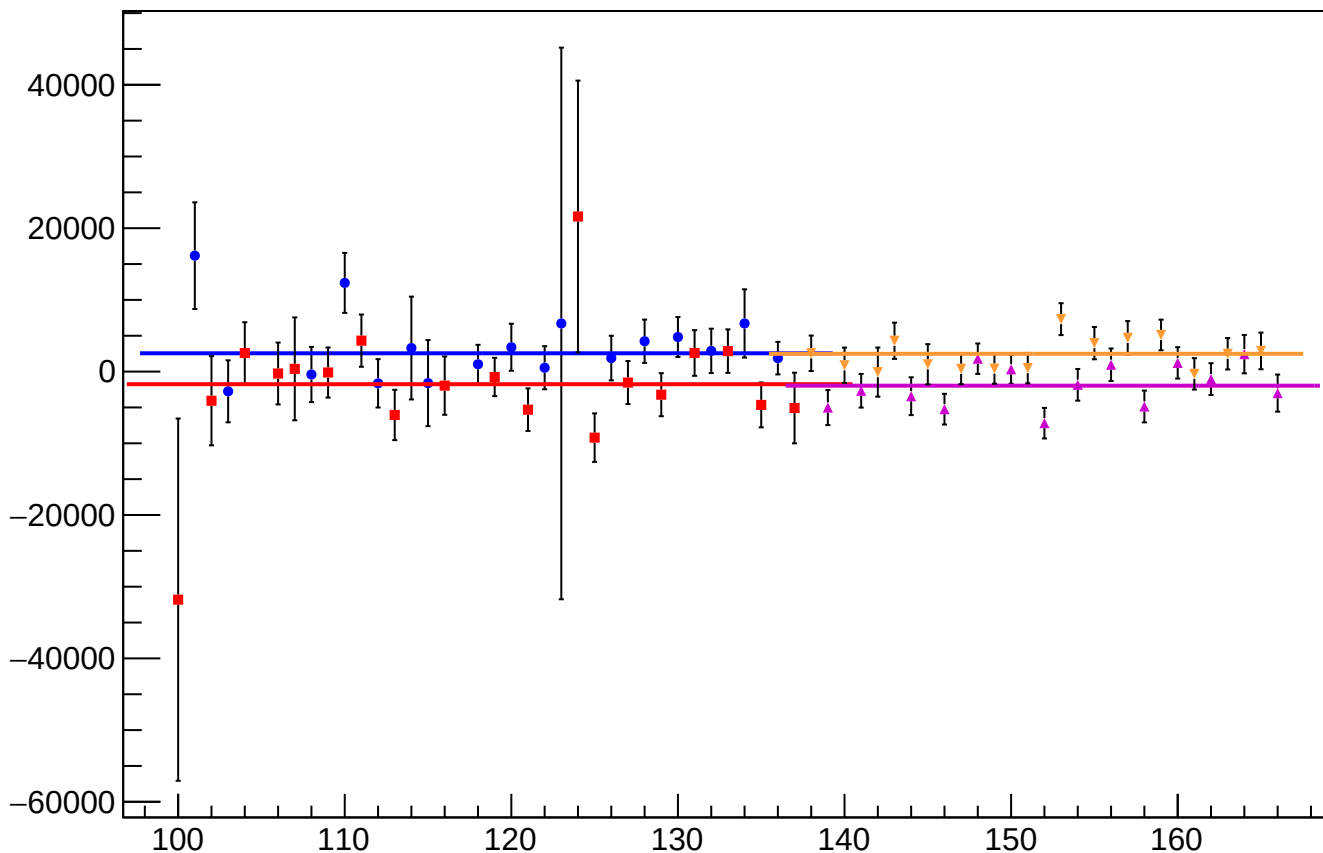
Left In: 607.638+/-0.137 χ^2/NDF : 2006710.6/13

+ sign 610.090+/-0.108 χ^2/NDF : 3338530.2/31

All: 585.328+/-0.074 χ^2/NDF : 8531414.1/64

- sign 563.241+/-0.102 χ^2/NDF : 5092878.1/32

asym_at1_avg_mean vs Slug



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

Left Out: 2480.740 $\pm$ 604.811 χ^2 /NDF:13.8/14

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

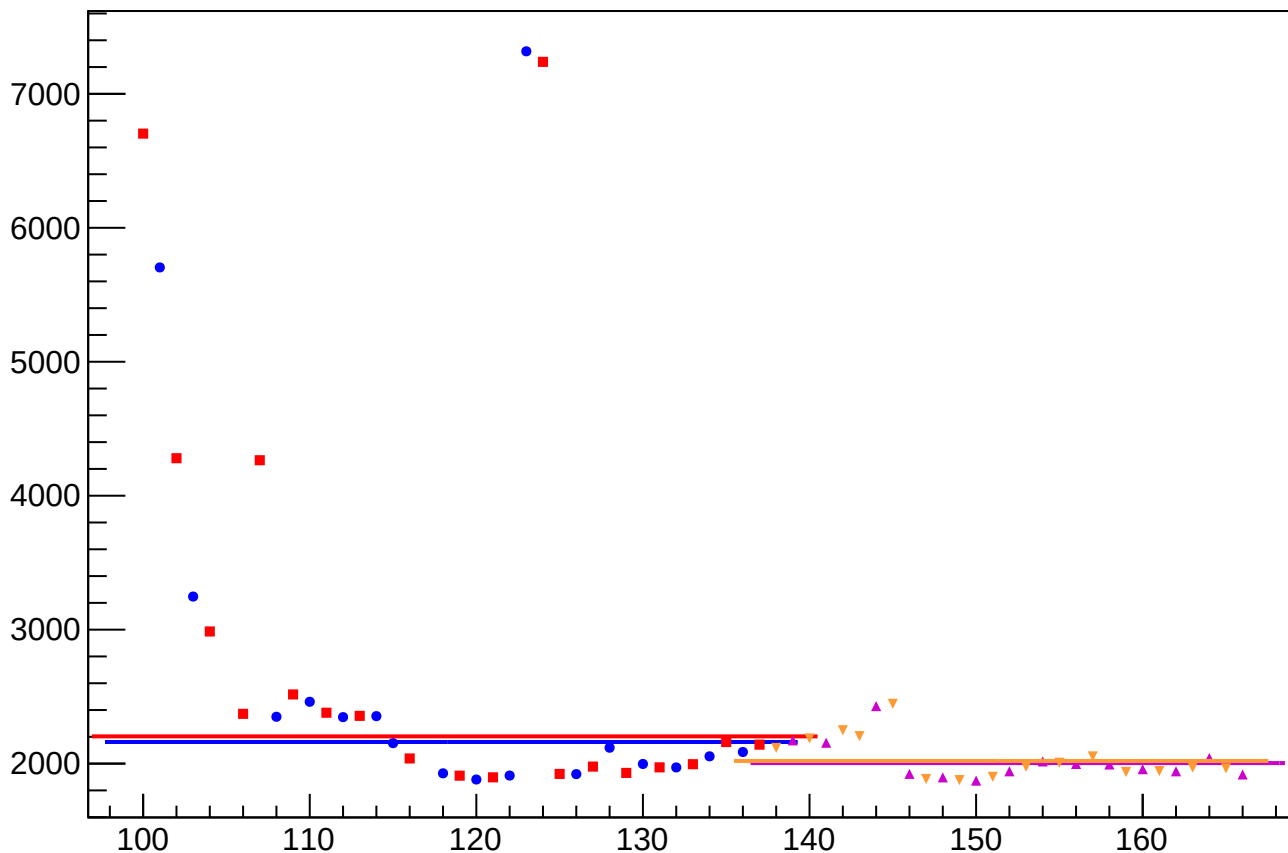
Left In: -1964.244 $\pm$ 608.259 χ^2 /NDF:23.3/13

+ sign 2504.891 $\pm$ 494.511 χ^2 /NDF: 29.5/31

All: 309.109 $\pm$ 350.046 χ^2 /NDF: 113.3/64

- sign -1896.079 $\pm$ 495.569 χ^2 /NDF: 44.2/32

asym_at1_avg_rms vs Slug



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

Left Out: 2019.922 $\pm$ 0.428 χ^2 /NDF: 110195.0/14

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

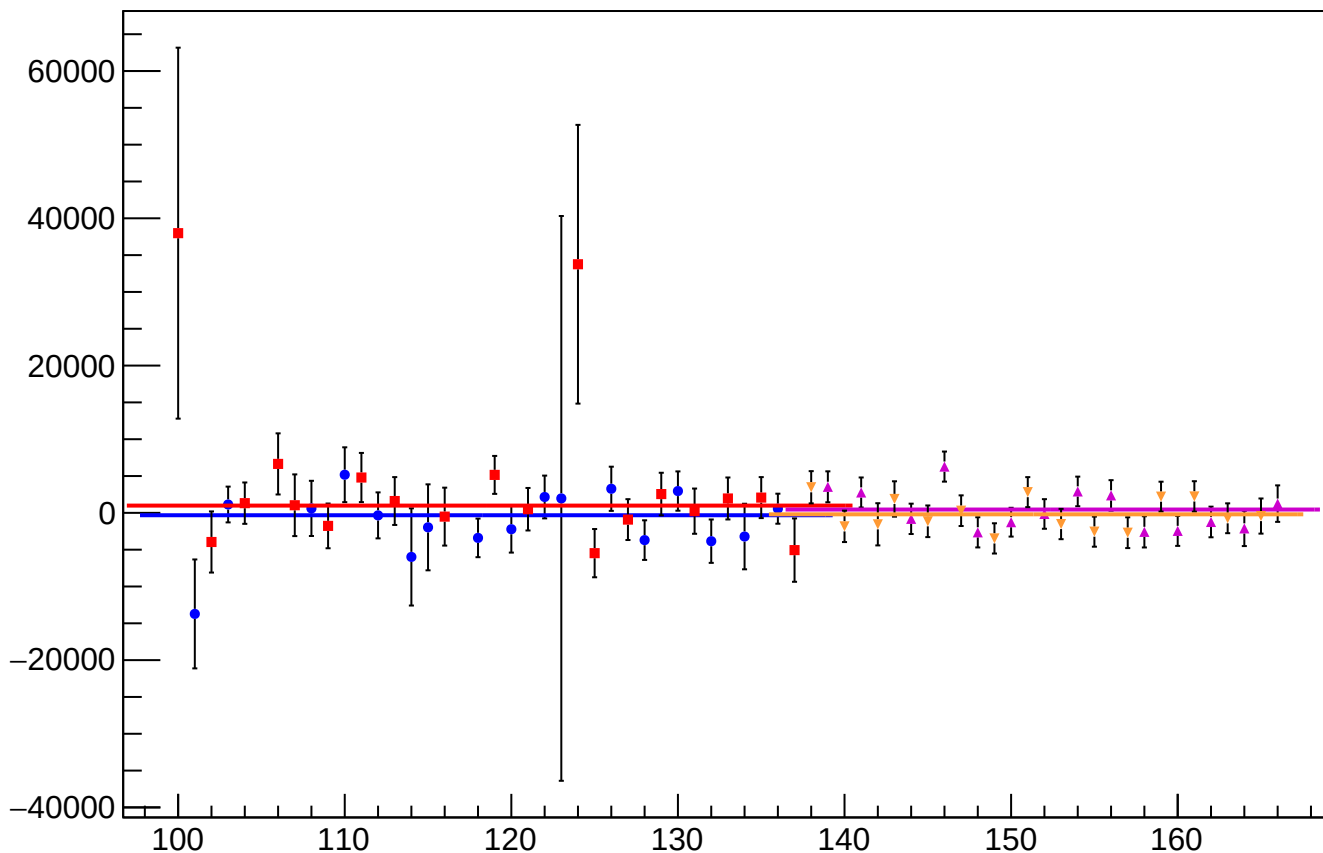
Left In: 2004.051 $\pm$ 0.430 χ^2 /NDF: 93131.7/13

+ sign 2066.825 $\pm$ 0.350 χ^2 /NDF: 857734.8/31

All: 2068.936 $\pm$ 0.248 χ^2 /NDF: 1820517.2/64

- sign 2071.055 $\pm$ 0.350 χ^2 /NDF: 962709.4/32

dit_asym_at1_dd_mean vs Slug



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

Left Out: -198.524+/-554.753 χ^2/NDF : 15.4/14

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

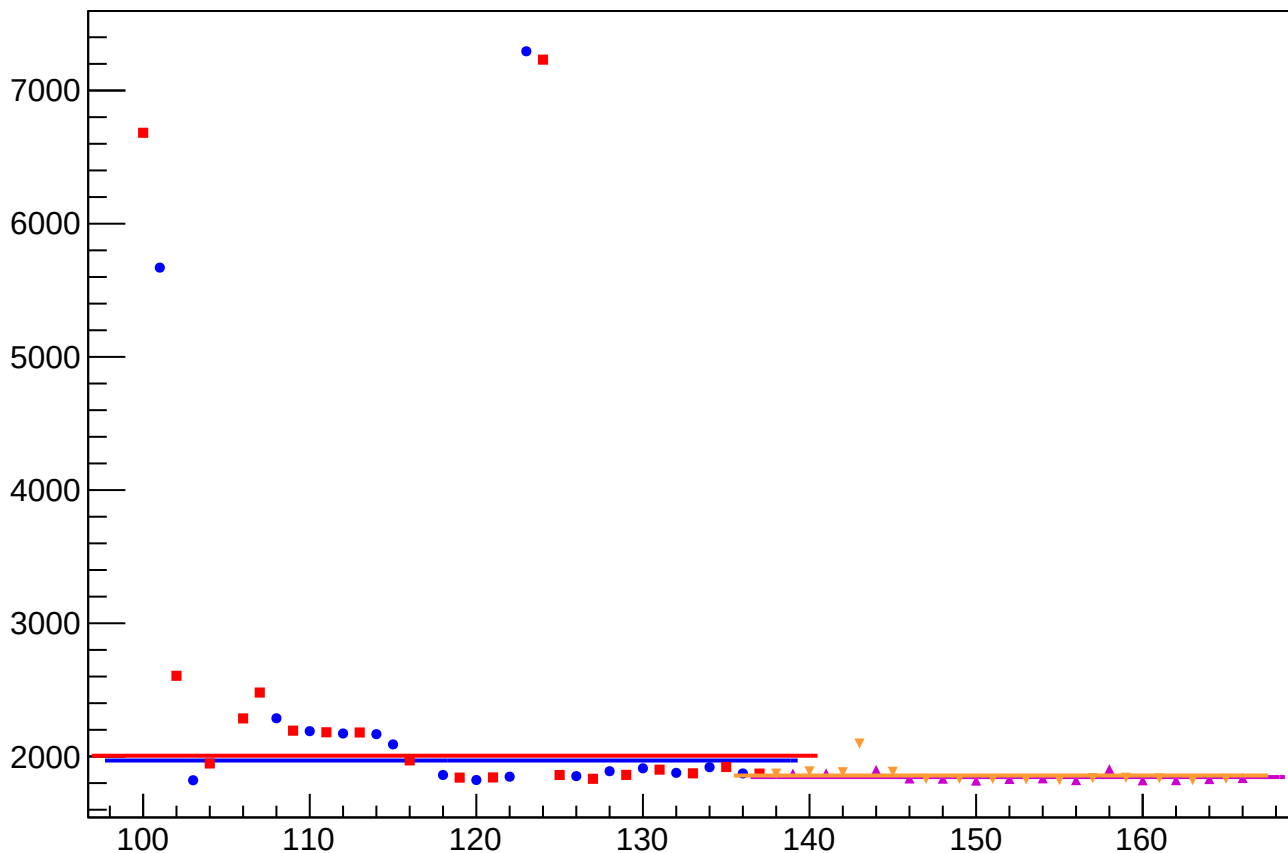
Left In: 451.004+/-558.867 χ^2/NDF : 23.5/13

+ sign -240.621+/-451.979 χ^2/NDF : 31.1/31

All: 197.193+/-319.703 χ^2/NDF : 77.1/64

- sign 635.584+/-452.277 χ^2/NDF : 44.1/32

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1856.950+/-0.392 χ^2/NDF : 24227.8/14

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

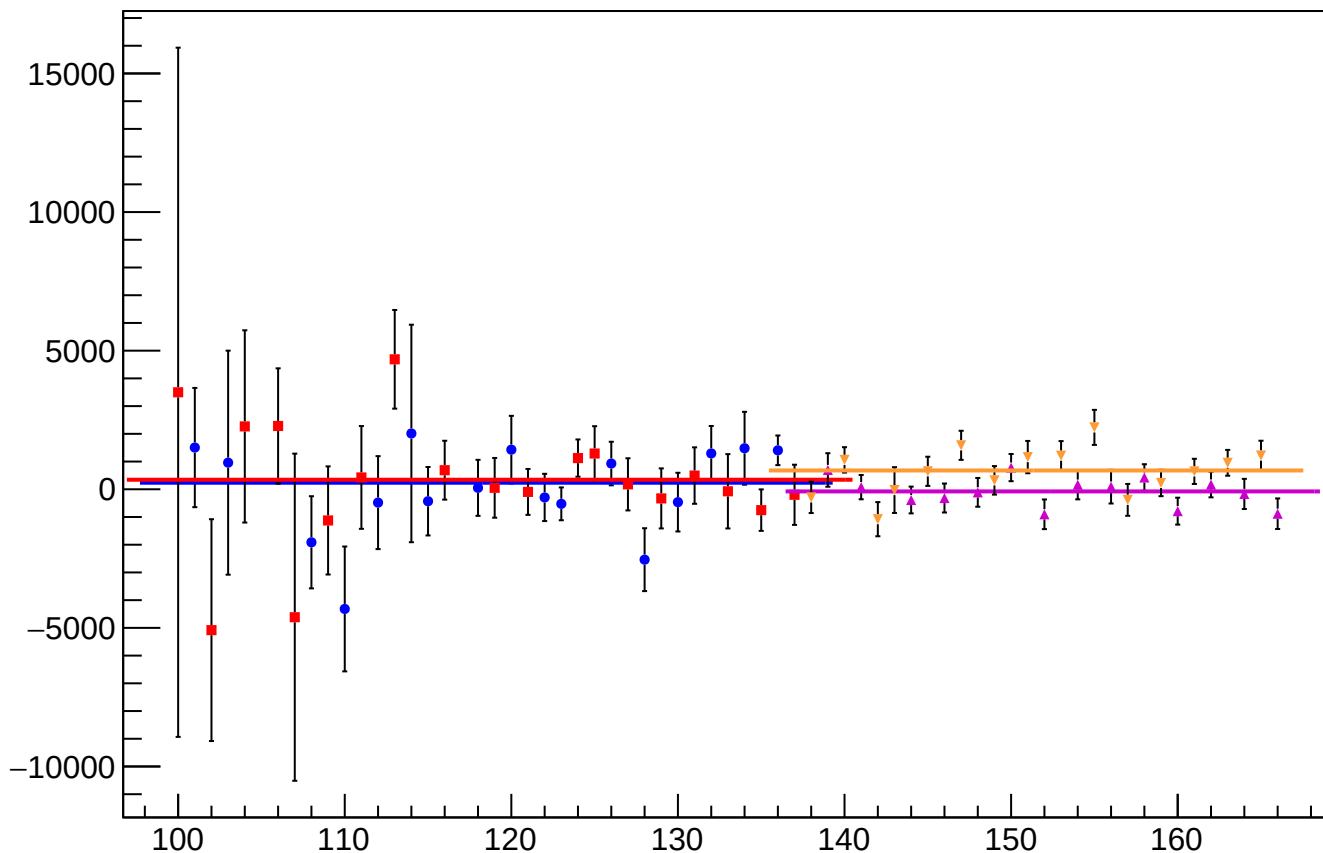
Left In: 1845.214+/-0.395 χ^2/NDF : 5142.2/13

+ sign 1894.787+/-0.320 χ^2/NDF : 654712.2/31

All: 1897.663+/-0.226 χ^2/NDF : 1076467.2/64

- sign 1900.543+/-0.320 χ^2/NDF : 421593.0/32

asym_at1_dd_correction_mean vs Slug



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

Left Out: 678.776 $\pm$ 138.033 χ^2 /NDF: 29.4/14

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

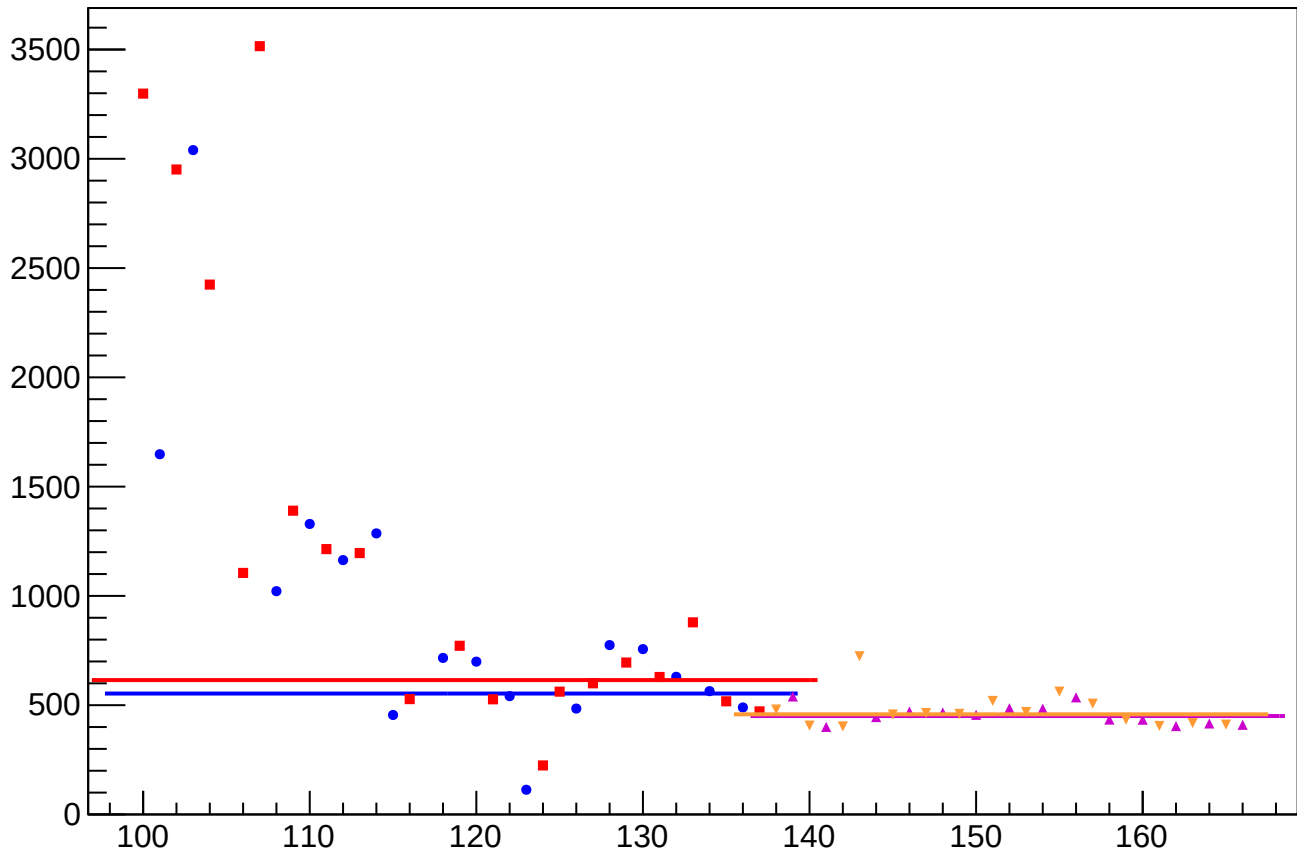
Left In: -77.347 $\pm$ 136.707 χ^2 /NDF: 13.8/13

+ sign 574.644 $\pm$ 120.679 χ^2 /NDF: 55.7/31

All: 294.718 $\pm$ 85.736 χ^2 /NDF: 98.3/64

- sign 9.441 $\pm$ 121.827 χ^2 /NDF: 31.8/32

asym_at1_dd_correction_rms vs Slug



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

Left Out: 458.169+/-0.098 χ^2/NDF : 406648.5/14

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

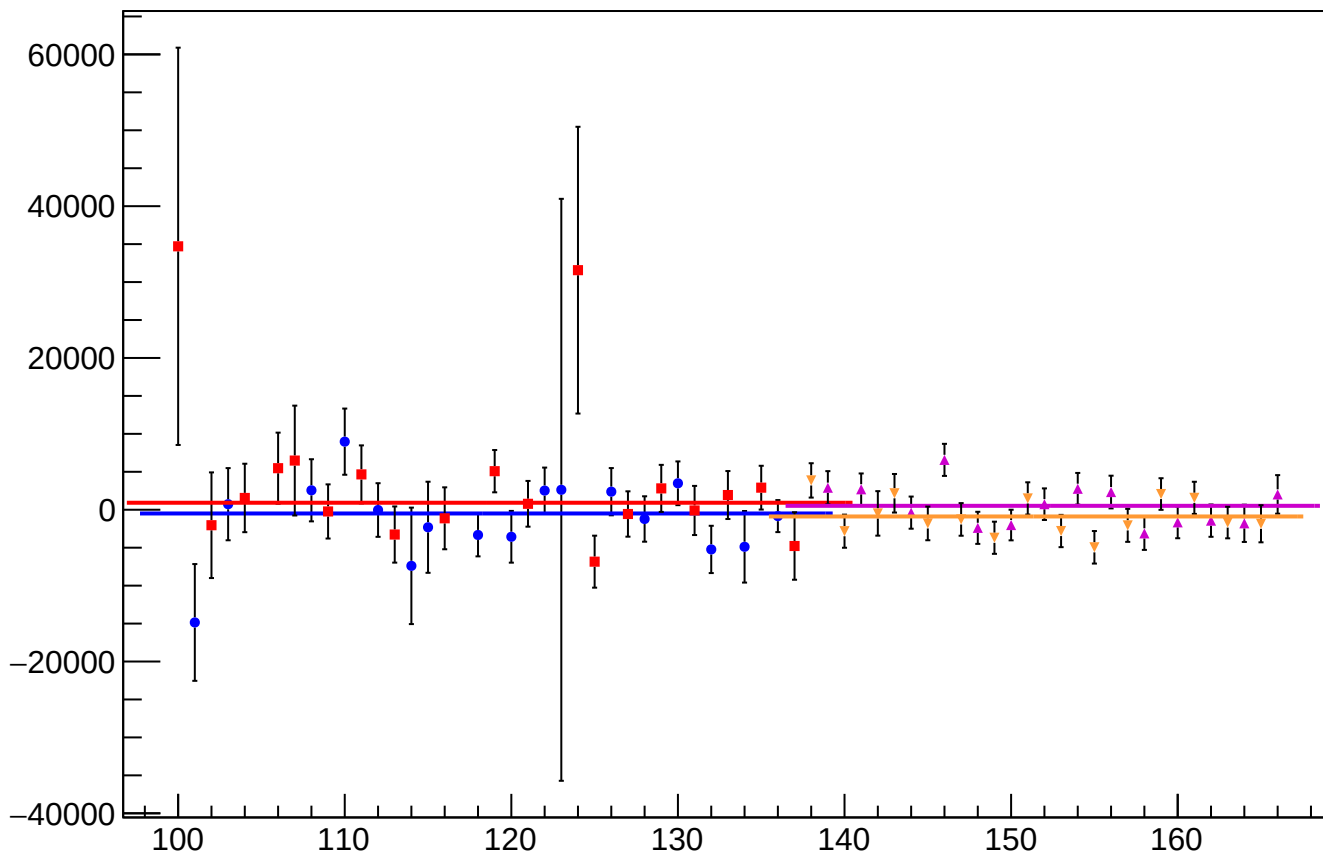
Left In: 450.320+/-0.097 χ^2/NDF : 174661.9/13

+ sign 480.581+/-0.085 χ^2/NDF : 4043152.6/31

All: 482.365+/-0.061 χ^2/NDF : 8384478.5/64

- sign 484.184+/-0.086 χ^2/NDF : 4340443.0/32

asym_at1_dd_mean vs Slug



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

Left Out: -886.478 ± 573.241 χ^2/NDF : 18.2/14

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

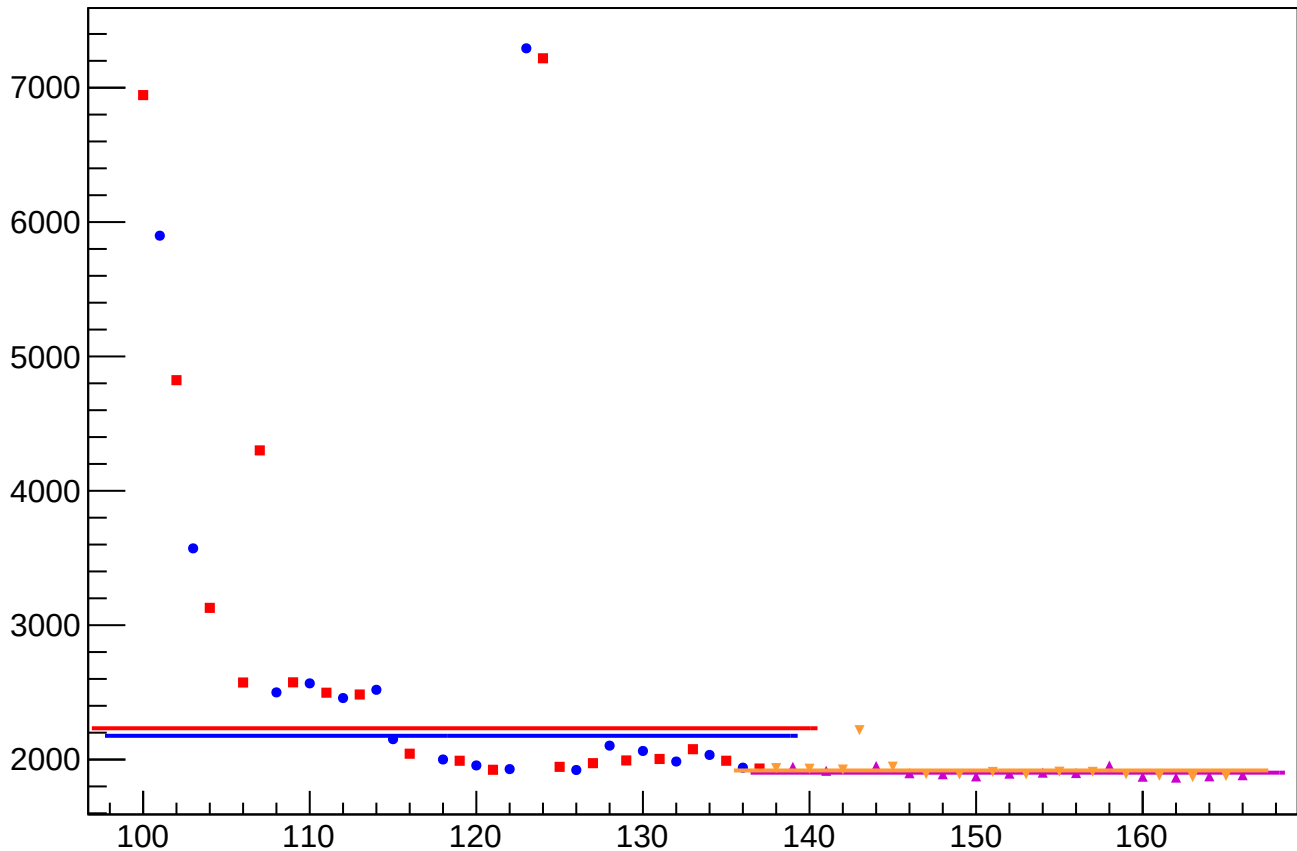
Left In: 516.518 ± 576.117 χ^2/NDF : 22.0/13

+ sign -766.657 ± 478.339 χ^2/NDF : 37.0/31

All: -65.763 ± 338.864 χ^2/NDF : 82.3/64

- sign 640.361 ± 480.120 χ^2/NDF : 41.0/32

asym_at1_dd_rms vs Slug



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

Left Out: 1918.723 $\pm$ 0.405 χ^2 /NDF: 32352.6/14

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

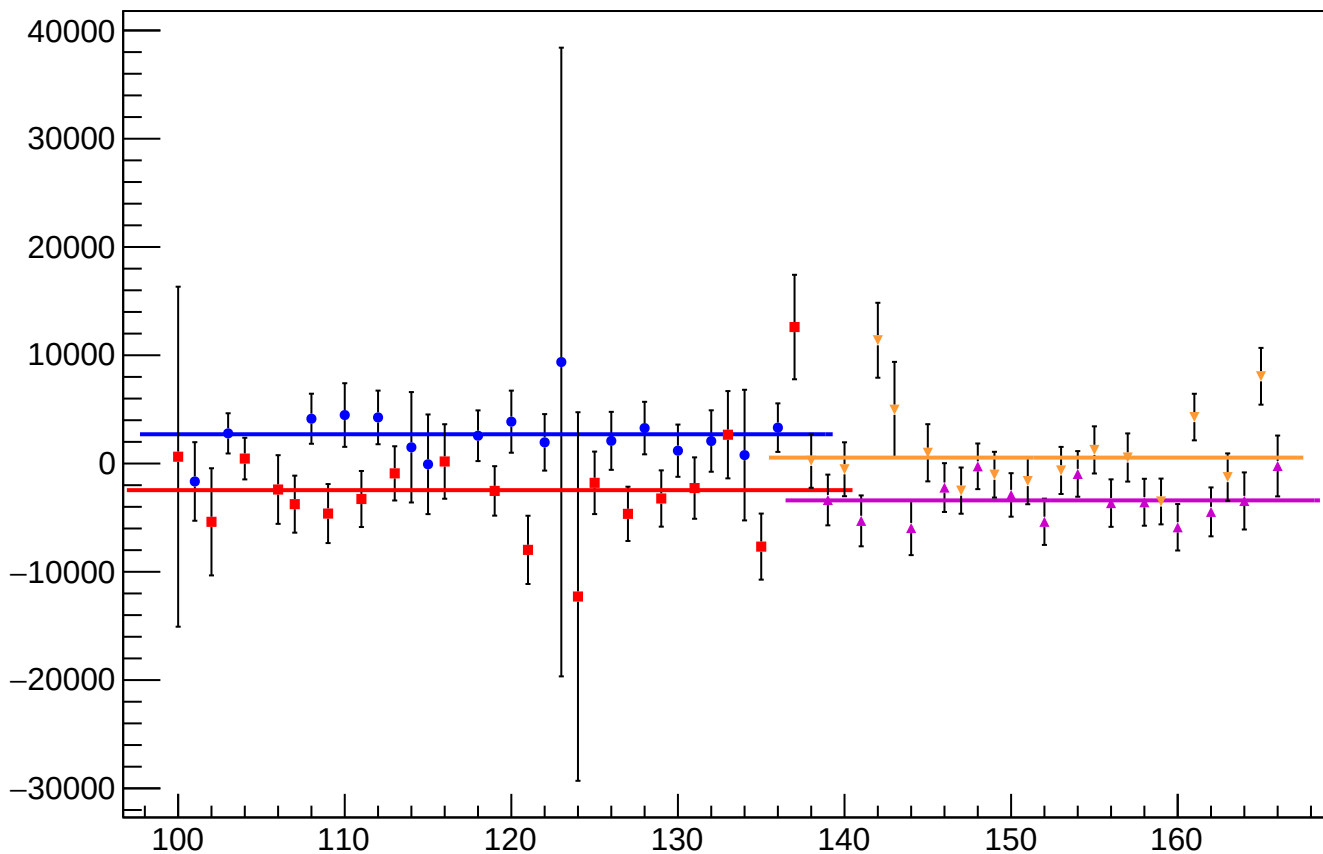
Left In: 1902.362 $\pm$ 0.407 χ^2 /NDF: 4985.8/13

+ sign 1997.085 $\pm$ 0.338 χ^2 /NDF: 958090.3/31

All: 2000.198 $\pm$ 0.240 χ^2 /NDF: 2054896.3/64

- sign 2003.334 $\pm$ 0.339 χ^2 /NDF: 1096635.9/32

dit_asym_at2_avg_mean vs Slug



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

Left Out: 546.254 $\pm$ 610.731 χ^2 /NDF:30.7/14

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

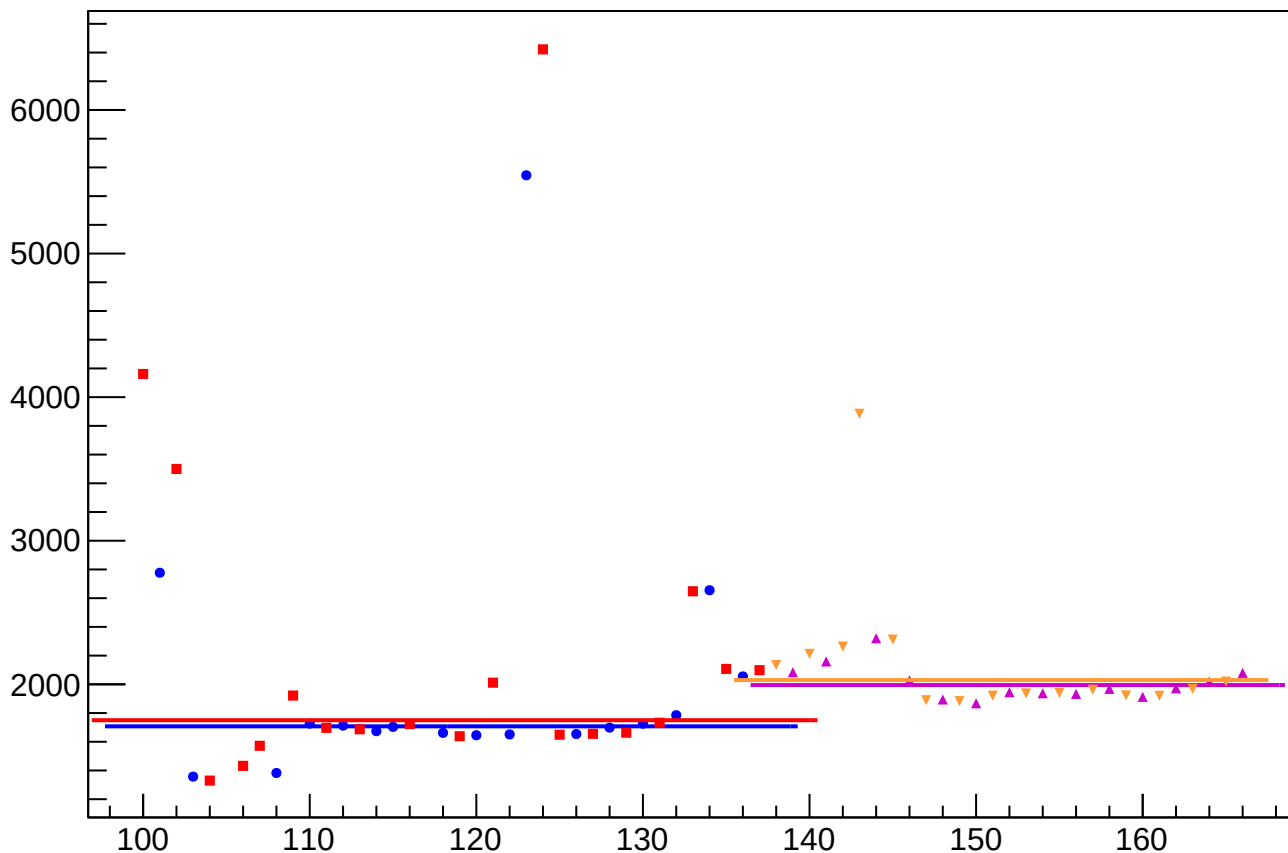
Left In: -3404.077 $\pm$ 603.971 χ^2 /NDF:9.3/13

+ sign 1519.062 $\pm$ 452.540 χ^2 /NDF: 40.3/31

All: -735.971 $\pm$ 319.923 χ^2 /NDF: 123.6/64

- sign -2988.985 $\pm$ 452.338 χ^2 /NDF: 33.6/32

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2029.580+/-0.432 χ^2/NDF : 442481.4/14

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

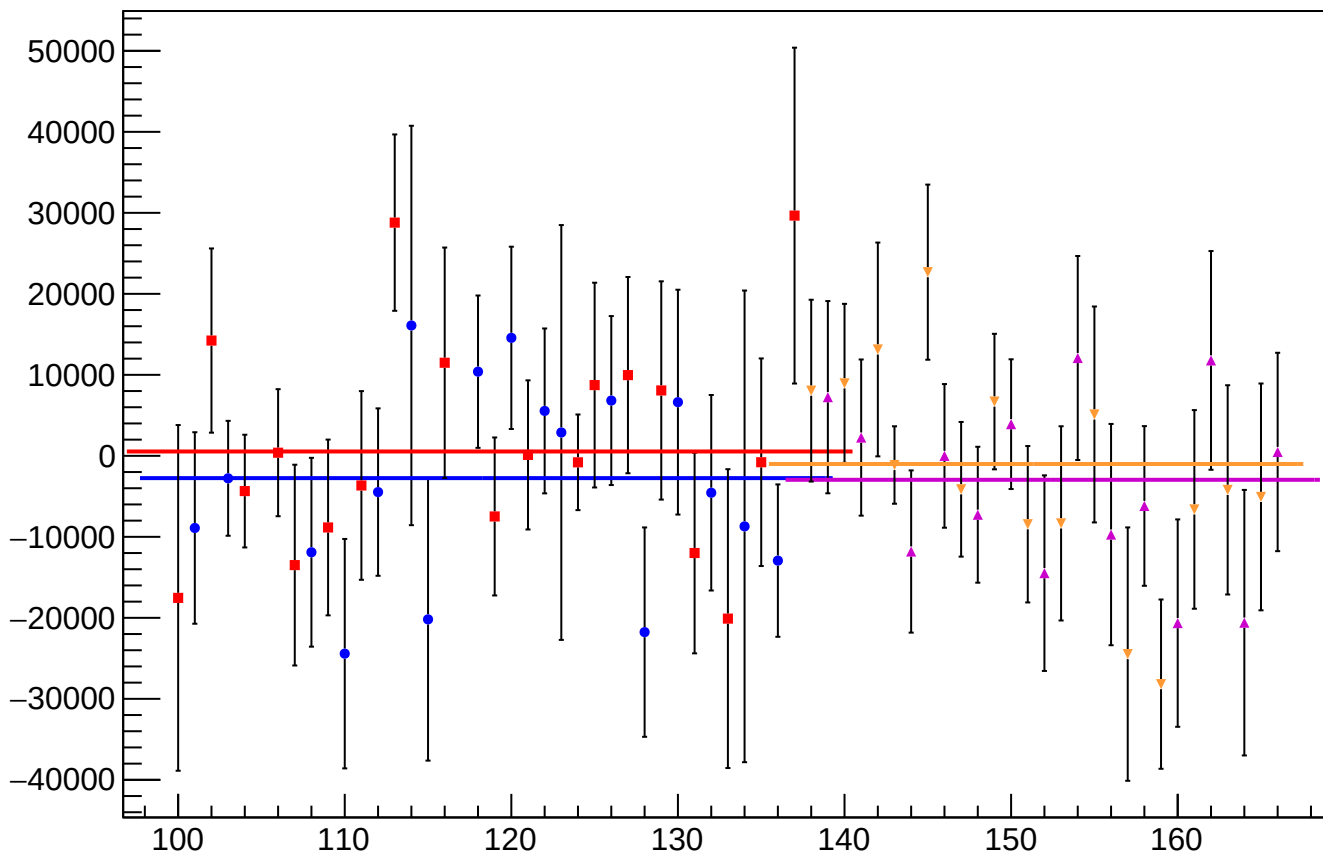
Left In: 1994.997+/-0.427 χ^2/NDF : 68963.1/13

+ sign 1884.287+/-0.320 χ^2/NDF : 1115657.7/31

All: 1885.864+/-0.226 χ^2/NDF : 2075578.2/64

- sign 1887.438+/-0.320 χ^2/NDF : 959872.0/32

asym_at2_avg_correction_mean vs Slug



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

Left Out: -1005.681+/-2504.303 χ^2/NDF : 19.2/14

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

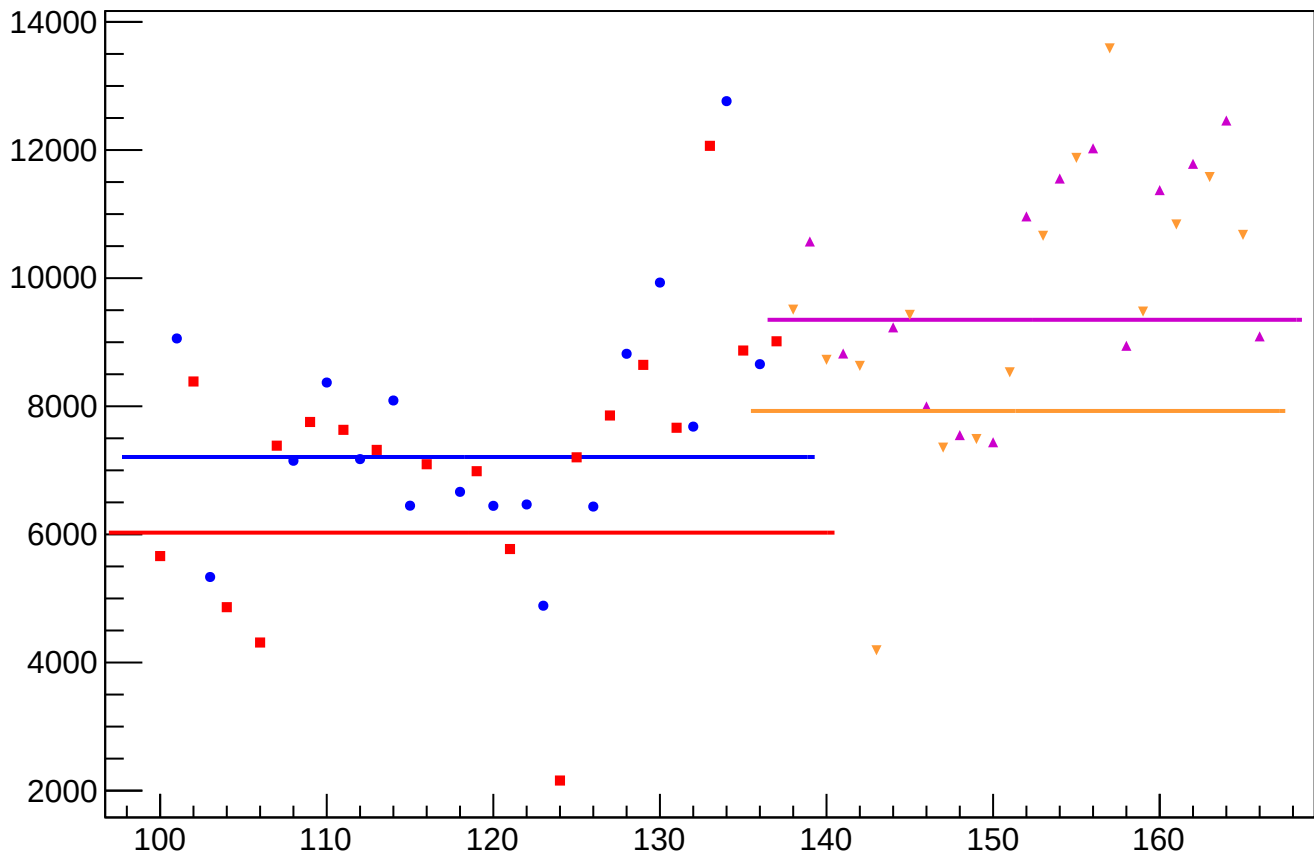
Left In: -2957.203+/-2873.127 χ^2/NDF : 10.0/13

+ sign -1768.296+/-1879.033 χ^2/NDF : 34.0/31

All: -1336.131+/-1319.428 χ^2/NDF : 63.4/64

- sign -915.794+/-1853.143 χ^2/NDF : 29.3/32

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7926.972 $\pm$ 1.771 χ^2 /NDF:2276932.0/14

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

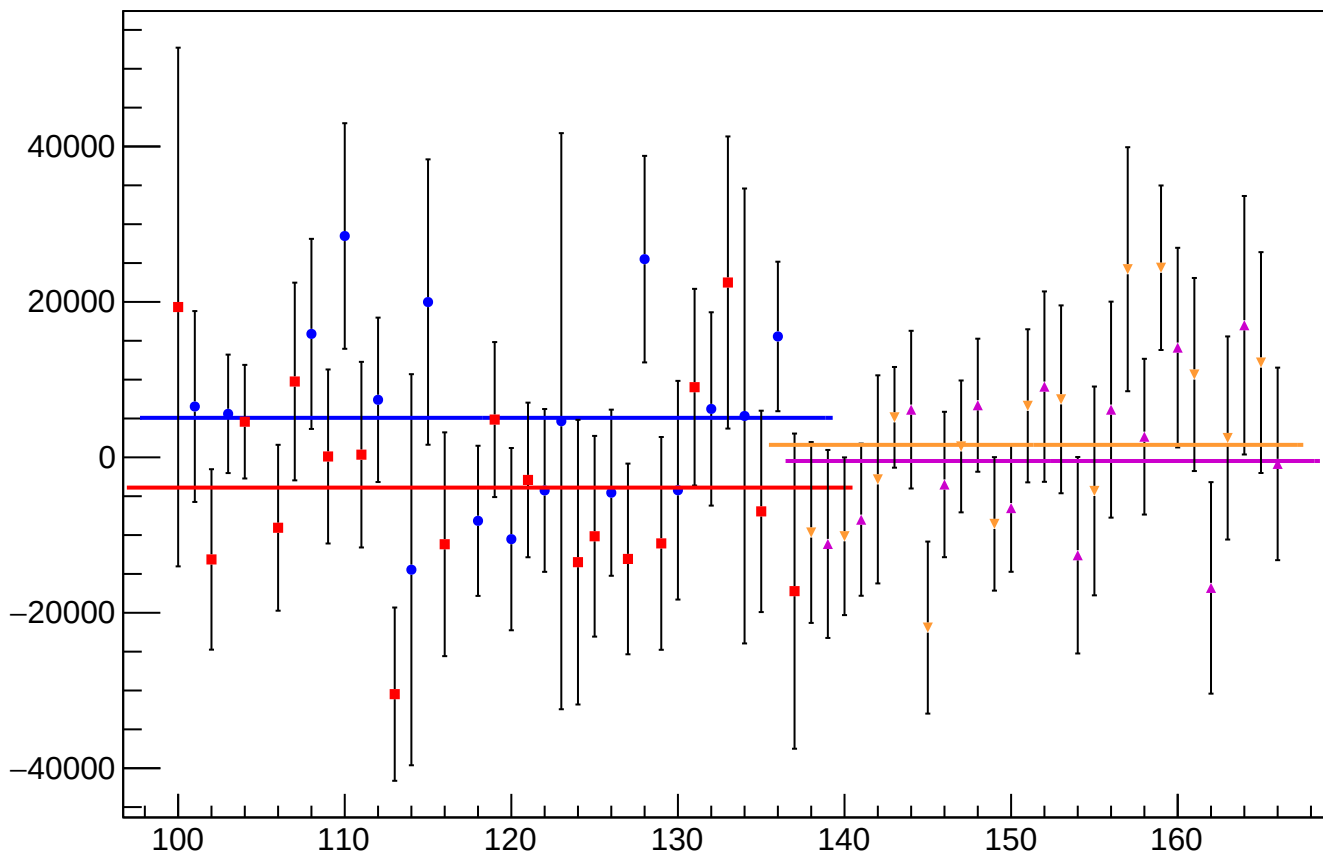
Left In: 9350.073 $\pm$ 2.032 χ^2 /NDF:645144.4/13

+ sign 7612.920 $\pm$ 1.329 χ^2 /NDF: 2842653.5/31

All: 7509.892 $\pm$ 0.933 χ^2 /NDF: 6859868.1/64

- sign 7409.684 $\pm$ 1.310 χ^2 /NDF: 4005353.8/32

asym_at2_avg_mean vs Slug



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

Left Out: 1607.559+/-2720.837 χ^2/NDF : 17.1/14

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

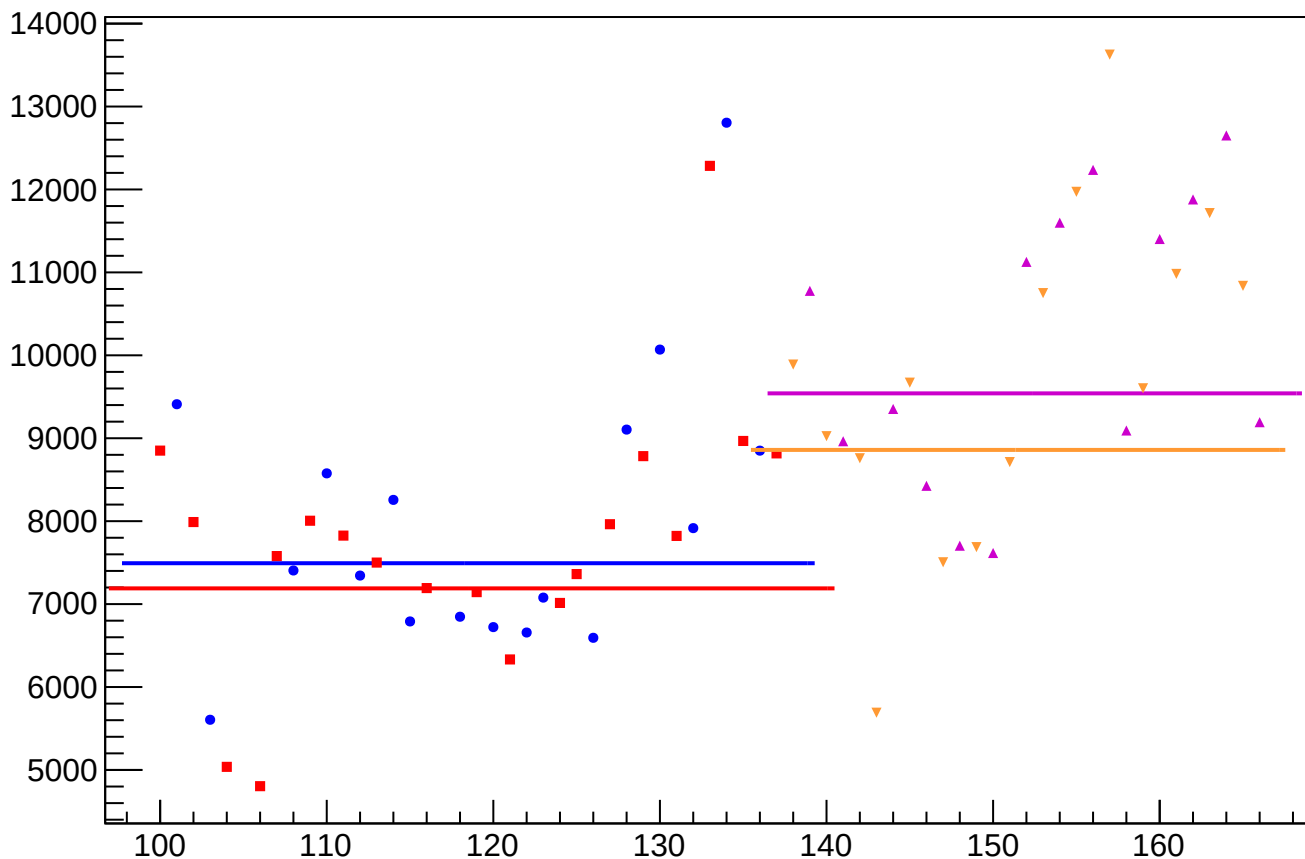
Left In: -468.931+/-2928.702 χ^2/NDF : 8.8/13

+ sign 3202.744+/-2001.669 χ^2/NDF : 31.8/31

All: 494.898+/-1421.895 χ^2/NDF : 60.7/64

- sign -2263.278+/-2020.186 χ^2/NDF : 25.2/32

asym_at2_avg_rms vs Slug



Right In: 7492.918 $\pm$ 2.090 χ^2 /NDF: 437084.4/16

Left Out: 8859.227 $\pm$ 1.924 χ^2 /NDF: 1137407.0/14

Right Out: 7189.504 $\pm$ 1.973 χ^2 /NDF: 560893.8/18

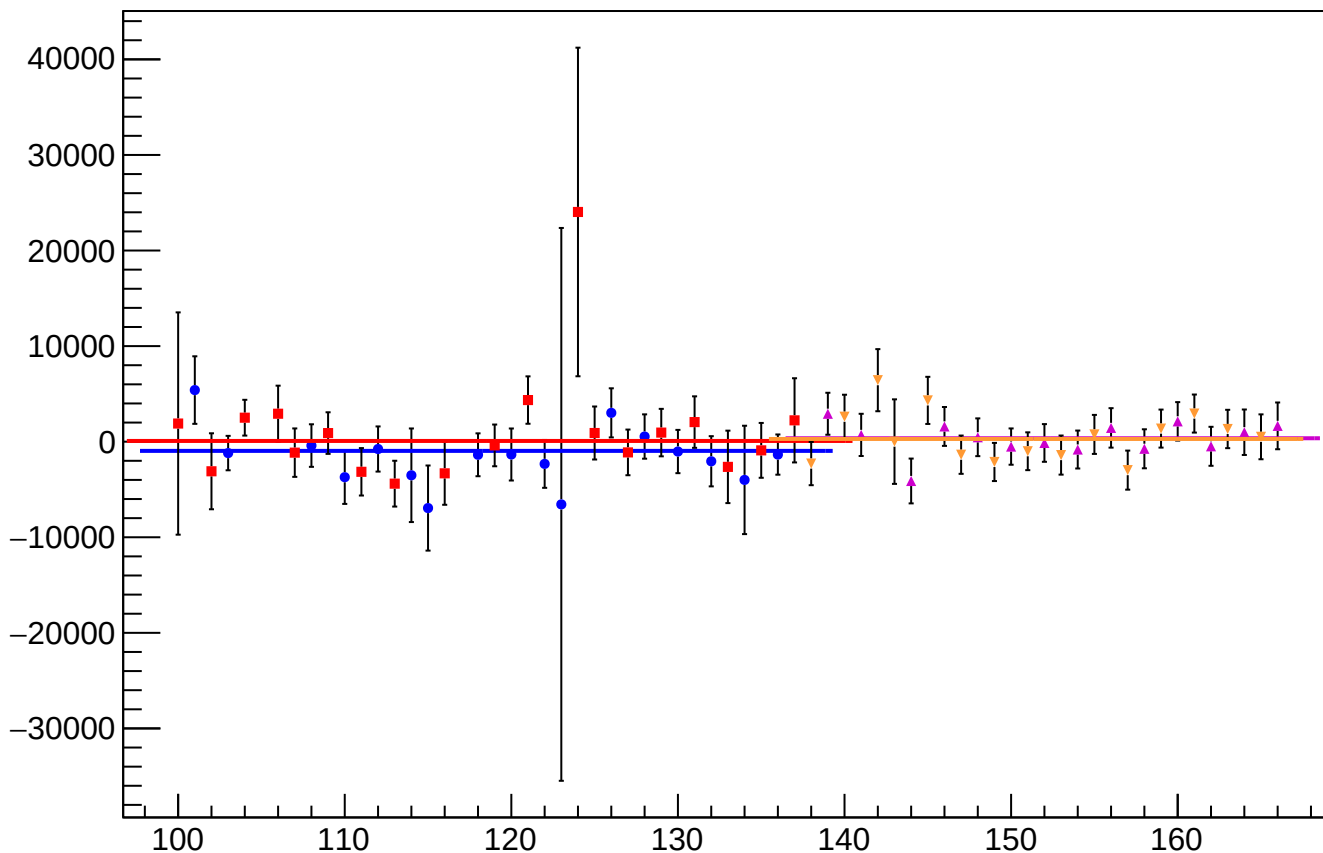
Left In: 9541.122 $\pm$ 2.071 χ^2 /NDF: 597630.9/13

+ sign 8232.384 $\pm$ 1.415 χ^2 /NDF: 1805874.9/31

All: 8269.981 $\pm$ 1.005 χ^2 /NDF: 3641838.3/64

- sign 8308.273 $\pm$ 1.428 χ^2 /NDF: 1834539.1/32

dit_asym_at2_dd_mean vs Slug



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

Left Out: 286.065 ± 567.610 χ^2/NDF : 16.8/14

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

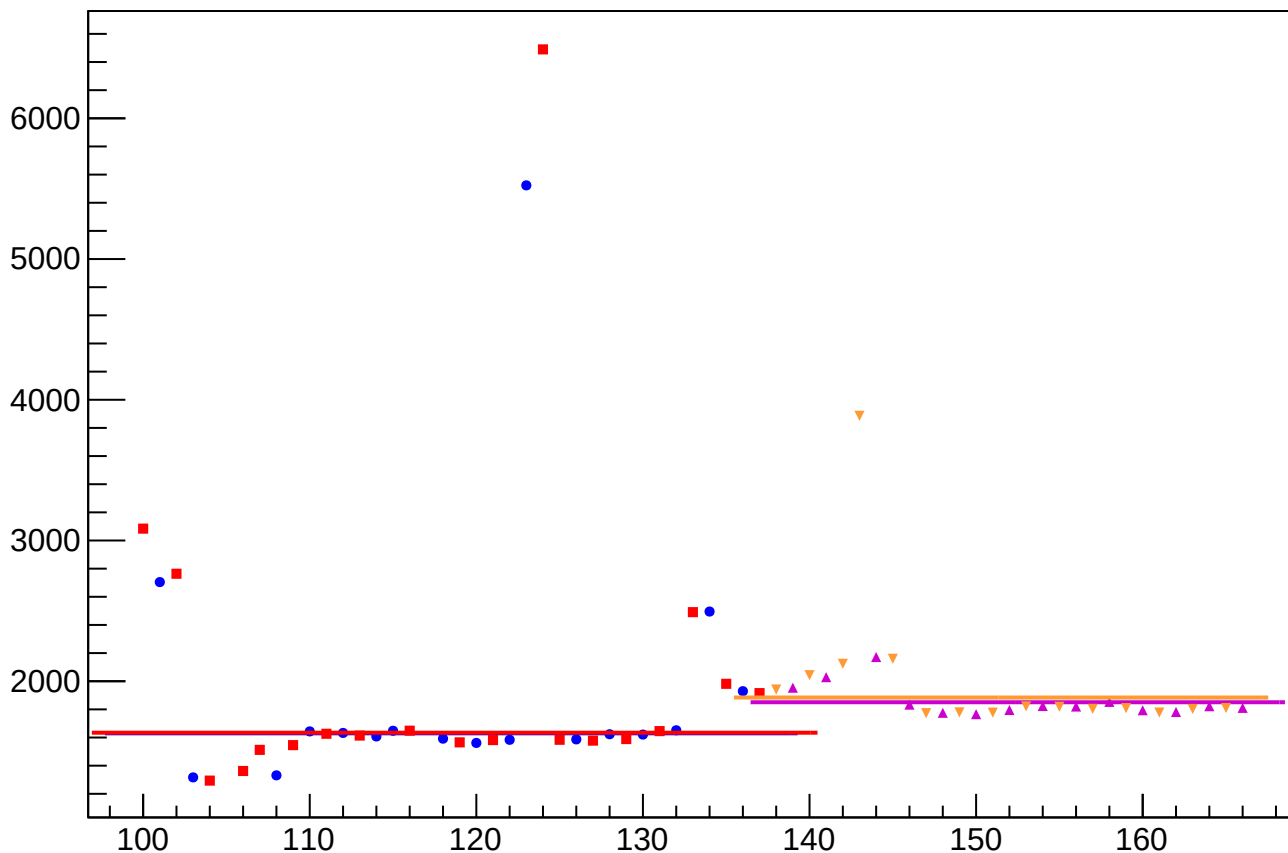
Left In: 359.229 ± 560.137 χ^2/NDF : 7.9/13

+ sign -260.759 ± 425.538 χ^2/NDF : 29.0/31

All: -9.268 ± 298.788 χ^2/NDF : 54.4/64

- sign 235.281 ± 419.624 χ^2/NDF : 24.7/32

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1884.329+/-0.401 χ^2/NDF : 495014.4/14

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

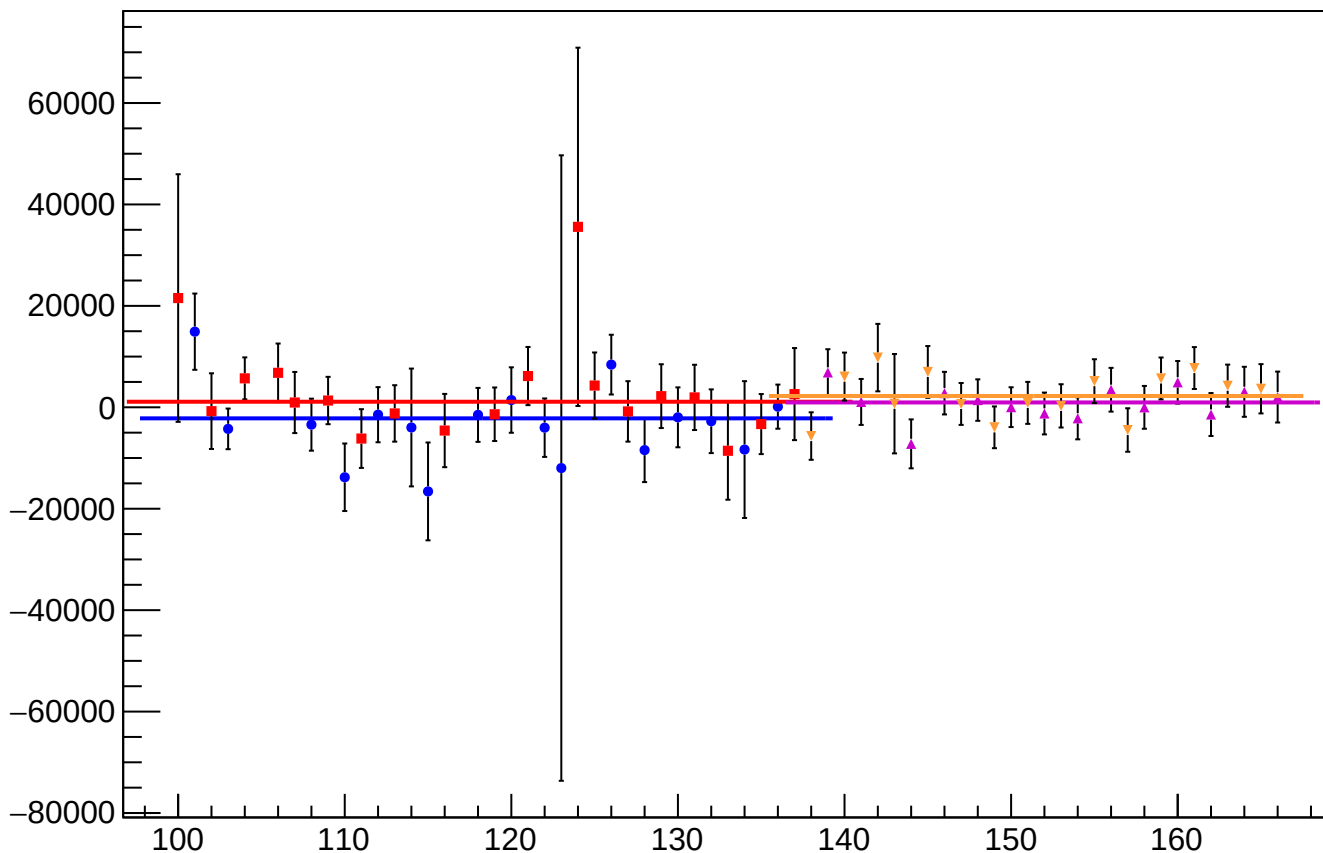
Left In: 1850.665+/-0.396 χ^2/NDF : 69102.8/13

+ sign 1772.926+/-0.301 χ^2/NDF : 1079080.8/31

All: 1764.197+/-0.211 χ^2/NDF : 1869482.8/64

- sign 1755.709+/-0.297 χ^2/NDF : 788742.2/32

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2231.154 ± 1179.965 χ^2/NDF : 14.1/14

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

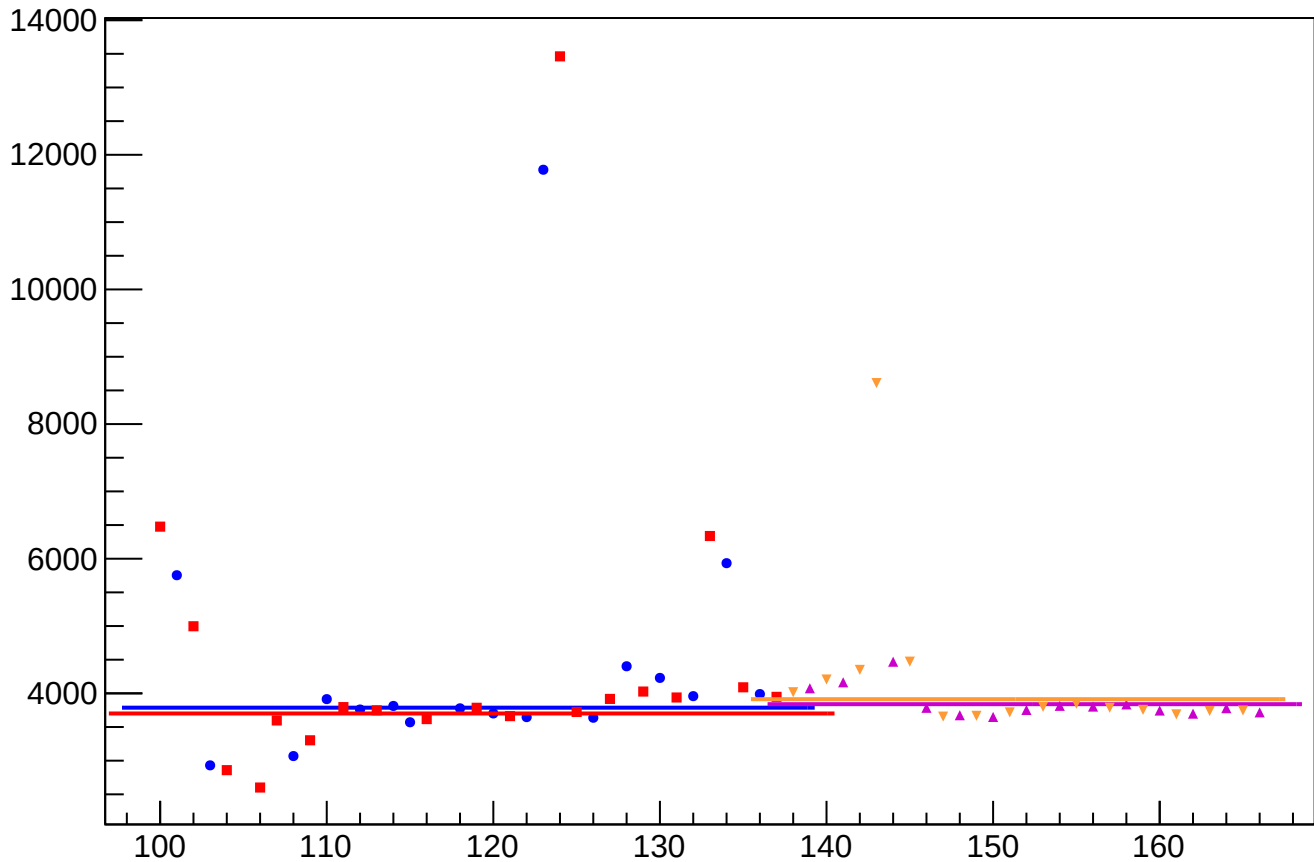
Left In: 956.813 ± 1161.841 χ^2/NDF : 7.5/13

+ sign 535.511 ± 925.754 χ^2/NDF : 35.5/31

All: 779.694 ± 646.844 χ^2/NDF : 52.4/64

- sign 1012.628 ± 904.179 χ^2/NDF : 16.7/32

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3913.505+/-0.834 χ^2/NDF : 538528.9/14

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

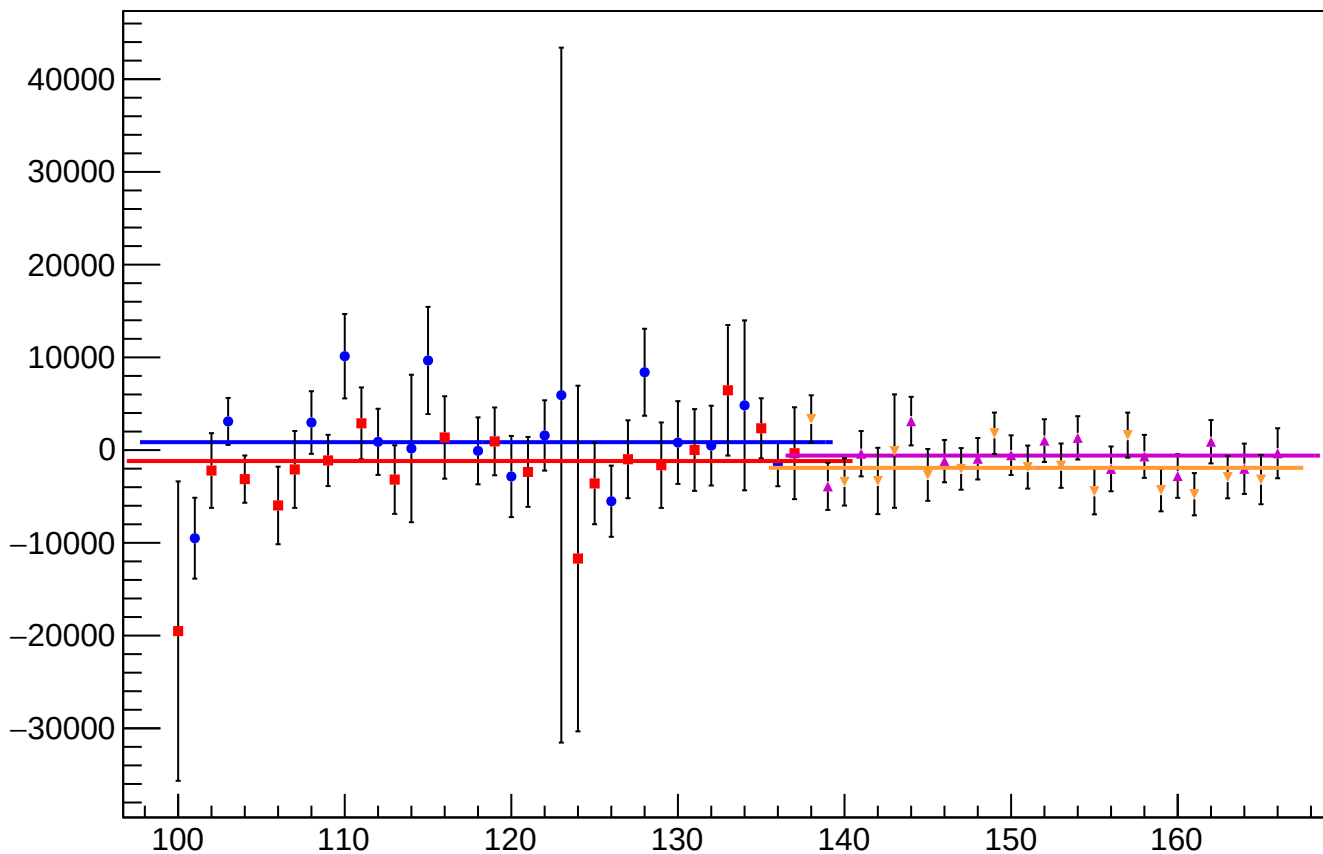
Left In: 3839.255+/-0.822 χ^2/NDF : 63776.0/13

+ sign 3864.984+/-0.655 χ^2/NDF : 939975.8/31

All: 3823.897+/-0.457 χ^2/NDF : 1603723.7/64

- sign 3784.704+/-0.639 χ^2/NDF : 656050.5/32

asym_at2_dd_mean vs Slug



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

Left Out: -1910.214 ± 652.935 χ^2/NDF : 13.9/14

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

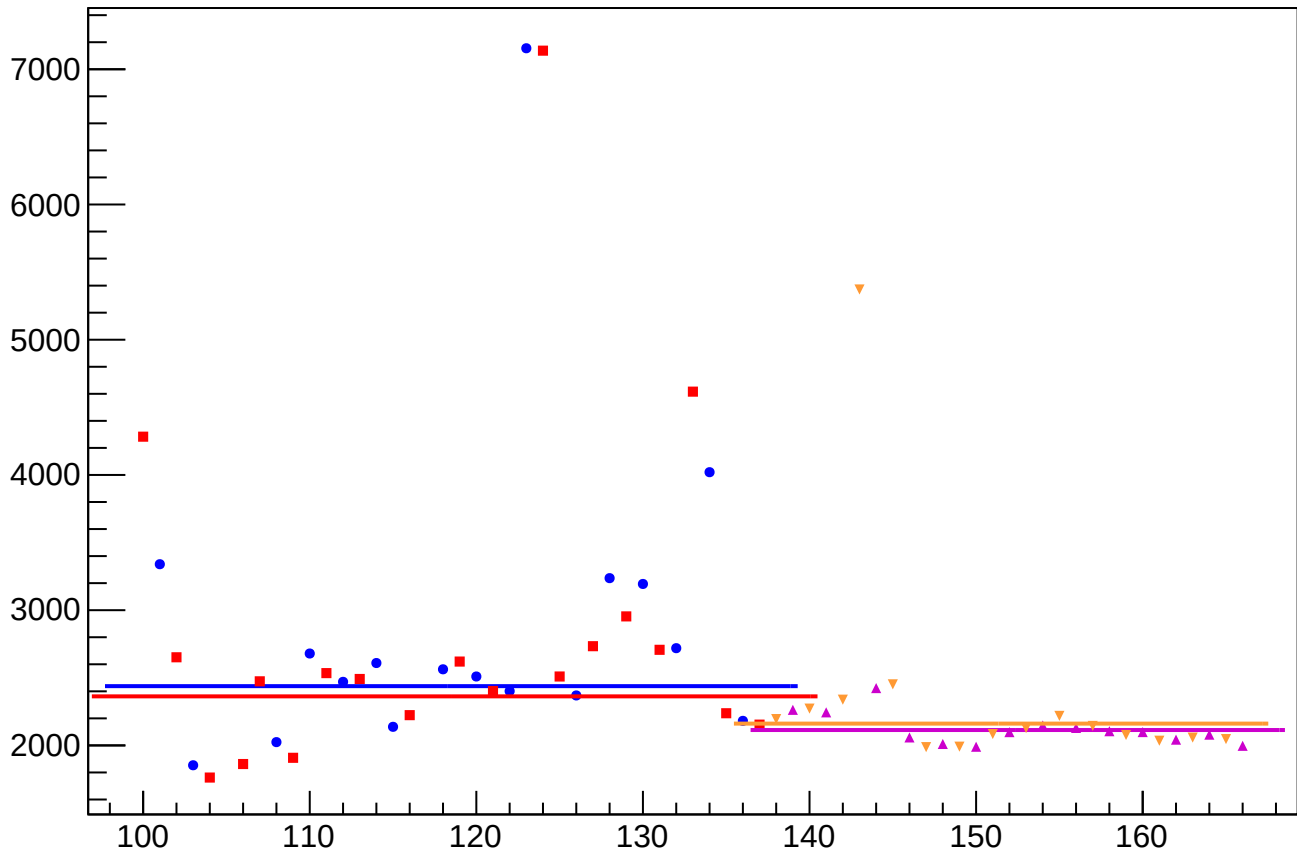
Left In: -590.274 ± 639.619 χ^2/NDF : 6.9/13

+ sign -1041.137 ± 540.734 χ^2/NDF : 40.2/31

All: -907.128 ± 377.119 χ^2/NDF : 56.1/64

- sign -780.218 ± 526.217 χ^2/NDF : 15.7/32

asym_at2_dd_rms vs Slug



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

Left Out: 2161.239+/-0.462 χ^2/NDF : 625768.5/14

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

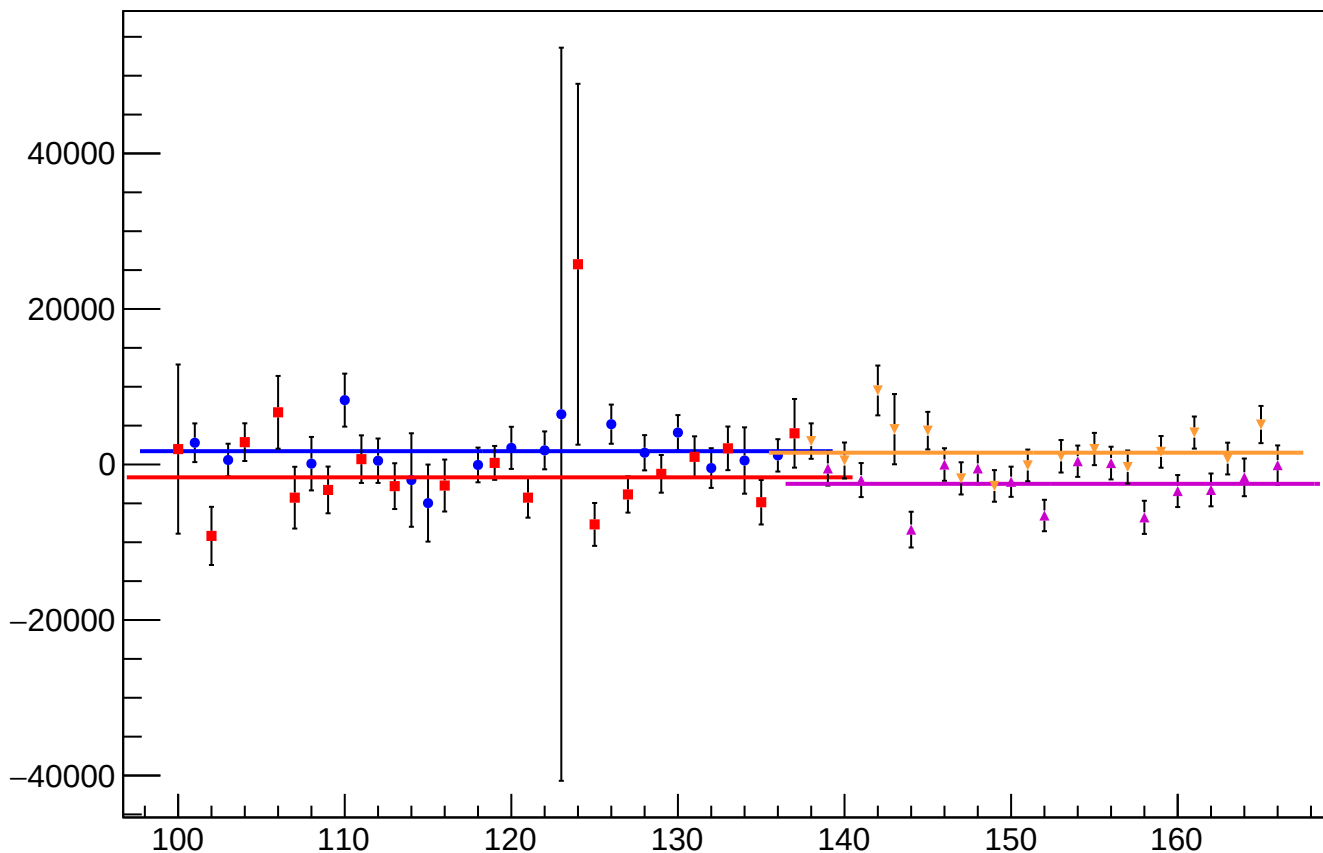
Left In: 2113.822+/-0.452 χ^2/NDF : 59398.6/13

+ sign 2248.271+/-0.382 χ^2/NDF : 1215603.4/31

All: 2220.532+/-0.267 χ^2/NDF : 2040659.5/64

- sign 2194.263+/-0.372 χ^2/NDF : 814808.6/32

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1516.103 $\pm$ 578.599 χ^2 /NDF:21.1/14

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

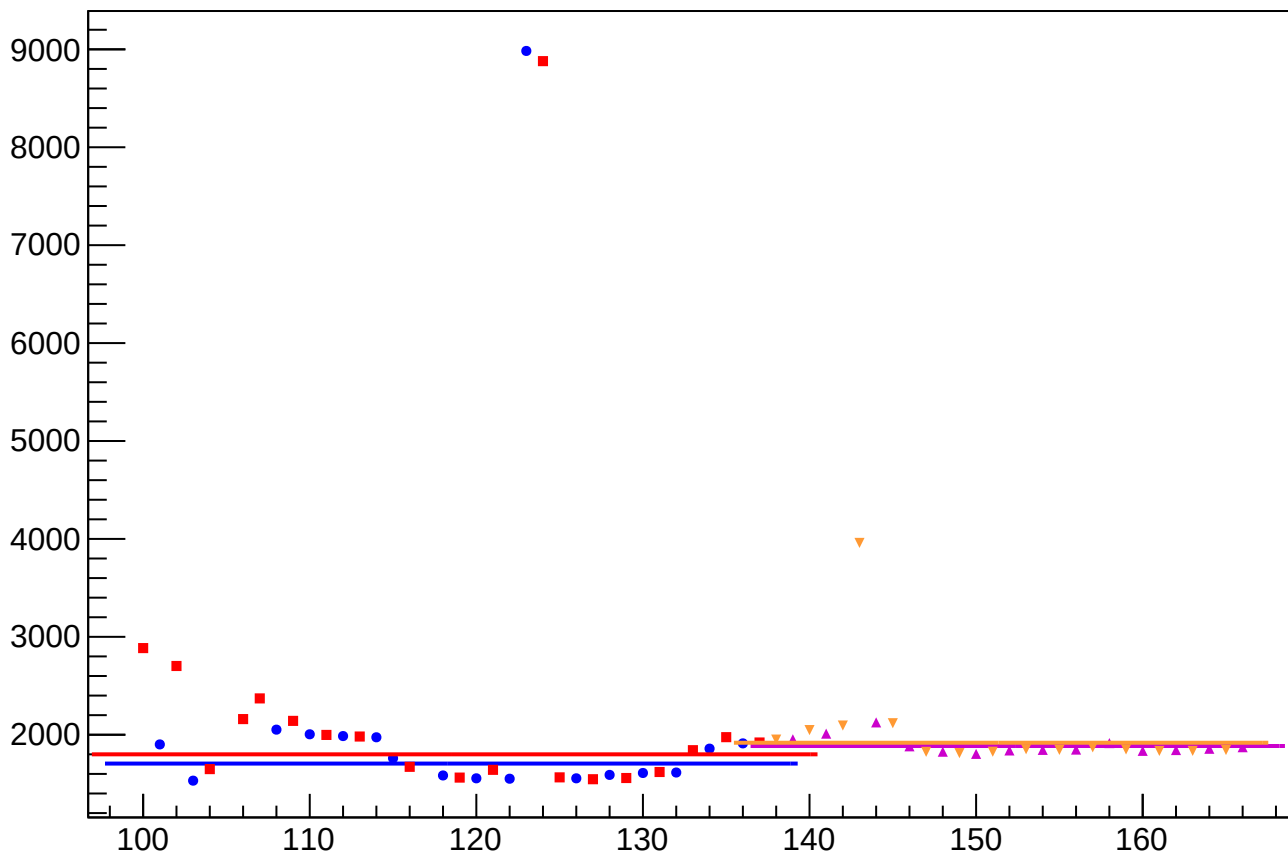
Left In: -2487.075 $\pm$ 571.551 χ^2 /NDF:23.0/13

+ sign 1600.439 $\pm$ 437.110 χ^2 /NDF: 32.6/31

All: -256.628 $\pm$ 310.542 χ^2 /NDF: 119.8/64

- sign -2149.153 $\pm$ 441.263 χ^2 /NDF: 50.8/32

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1918.433 $\pm$ 0.409 χ^2 /NDF: 464239.8/14

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

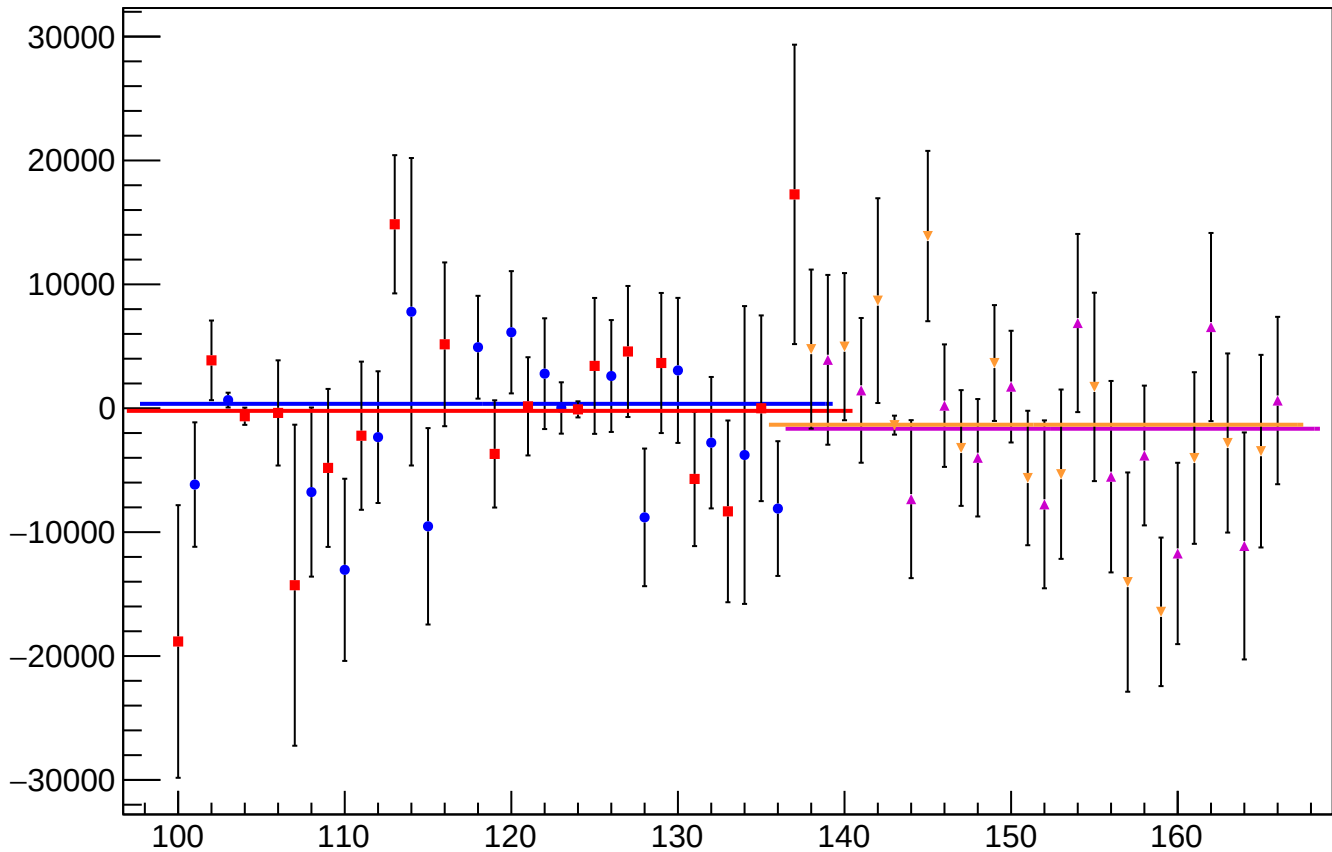
Left In: 1885.037 $\pm$ 0.404 χ^2 /NDF: 40638.3/13

+ sign 1827.079 $\pm$ 0.309 χ^2 /NDF: 774556.3/31

All: 1838.736 $\pm$ 0.219 χ^2 /NDF: 1374777.6/64

- sign 1850.594 $\pm$ 0.312 χ^2 /NDF: 597352.1/32

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1329.287 $\pm$ 697.829 χ^2 /NDF:19.5/14

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

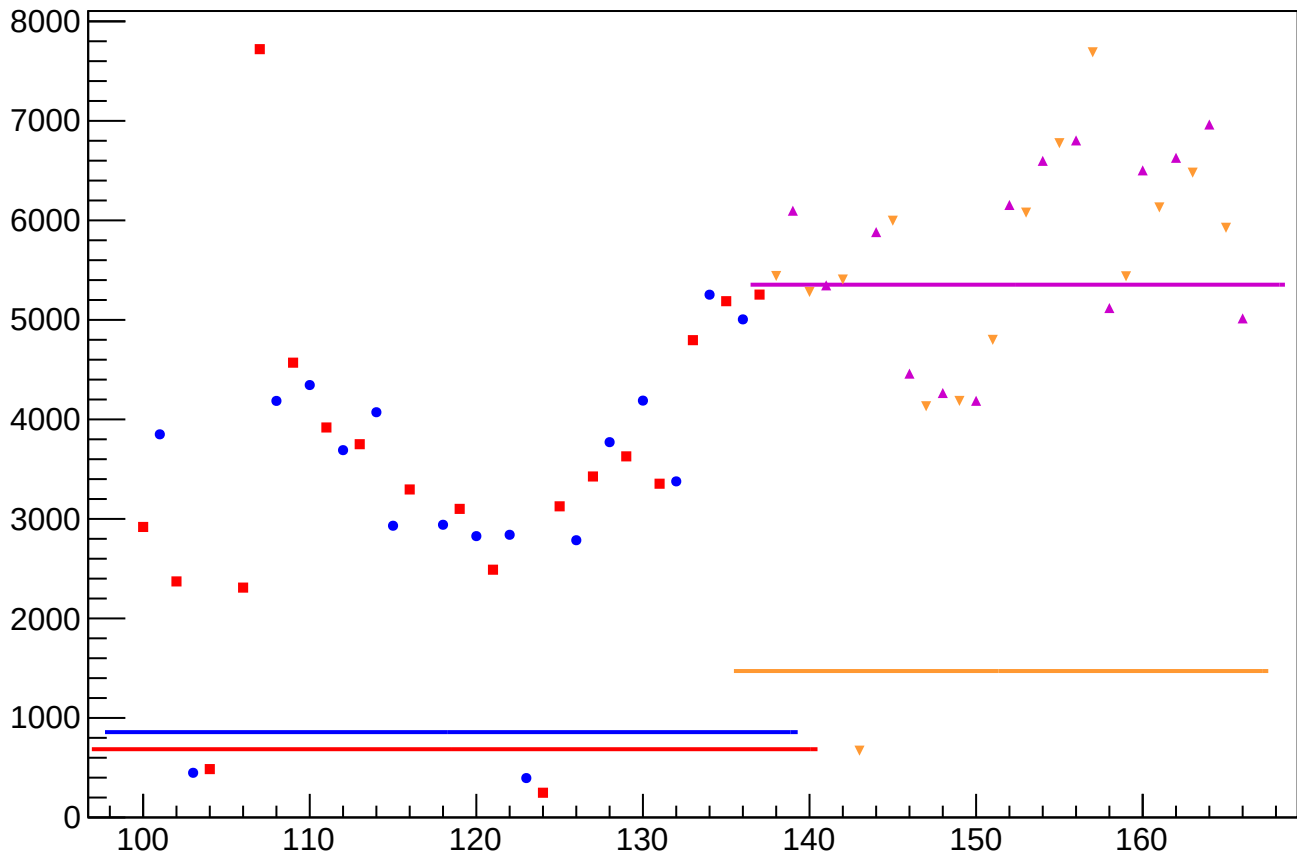
Left In: -1653.658 $\pm$ 1646.342 χ^2 /NDF:9.5/13

+ sign -264.591 $\pm$ 423.683 χ^2 /NDF: 40.7/31

All: -286.352 $\pm$ 302.159 χ^2 /NDF: 72.3/64

- sign -308.877 $\pm$ 431.047 χ^2 /NDF: 31.6/32

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1471.419 $\pm$ 0.493 χ^2 /NDF:13430571.9/14

+ sign 1083.788 $\pm$ 0.300 χ^2 /NDF: 22583254.3/31

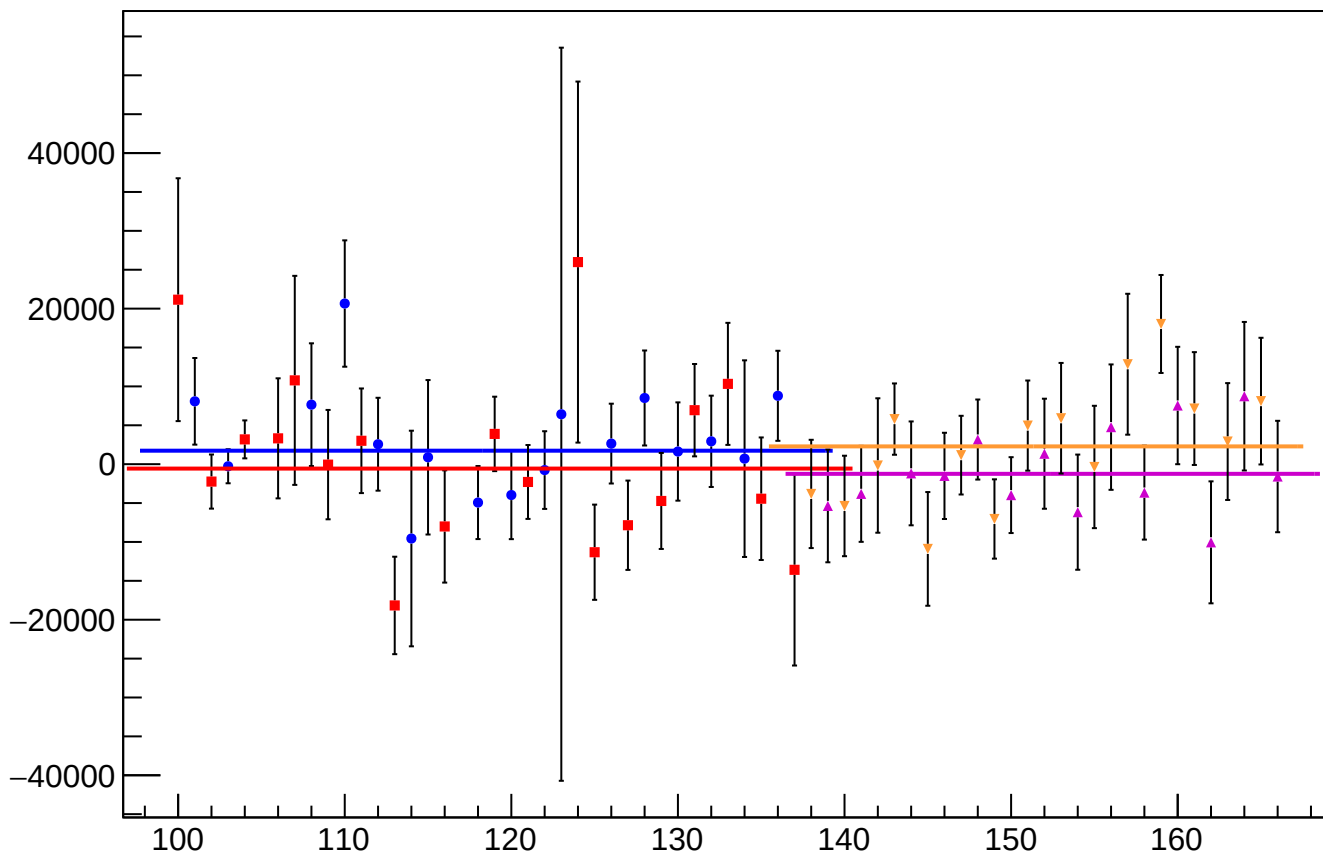
Right Out: 685.800 $\pm$ 0.316 χ^2 /NDF: 9461114.1/18

All: 1045.460 $\pm$ 0.214 χ^2 /NDF: 47730087.3/6

Left In: 5353.739 $\pm$ 1.164 χ^2 /NDF:676275.9/13

- sign 1005.788 $\pm$ 0.305 χ^2 /NDF: 25113524.7/32

asym_atl_avg_mean vs Slug



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

Left Out: 2285.977+/-1674.343 χ^2/NDF : 18.7/14

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

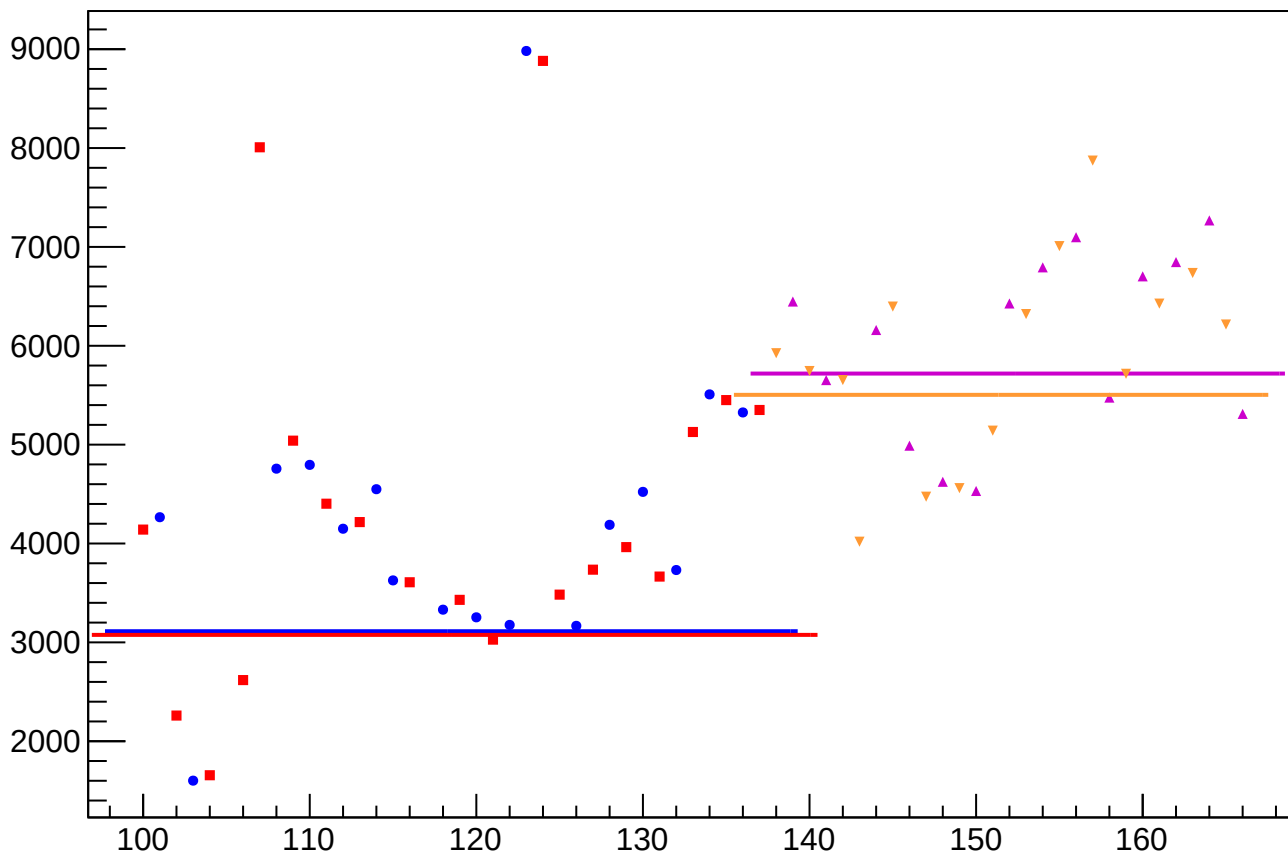
Left In: -1242.615+/-1753.272 χ^2/NDF : 6.6/13

+ sign 1942.066+/-1029.097 χ^2/NDF : 33.6/31

All: 579.969+/-730.503 χ^2/NDF : 70.9/64

- sign -803.462+/-1037.124 χ^2/NDF : 33.7/32

asym_atl_avg_rms vs Slug



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

Left Out: 5503.698+/-1.184 χ^2/NDF : 749866.9/14

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

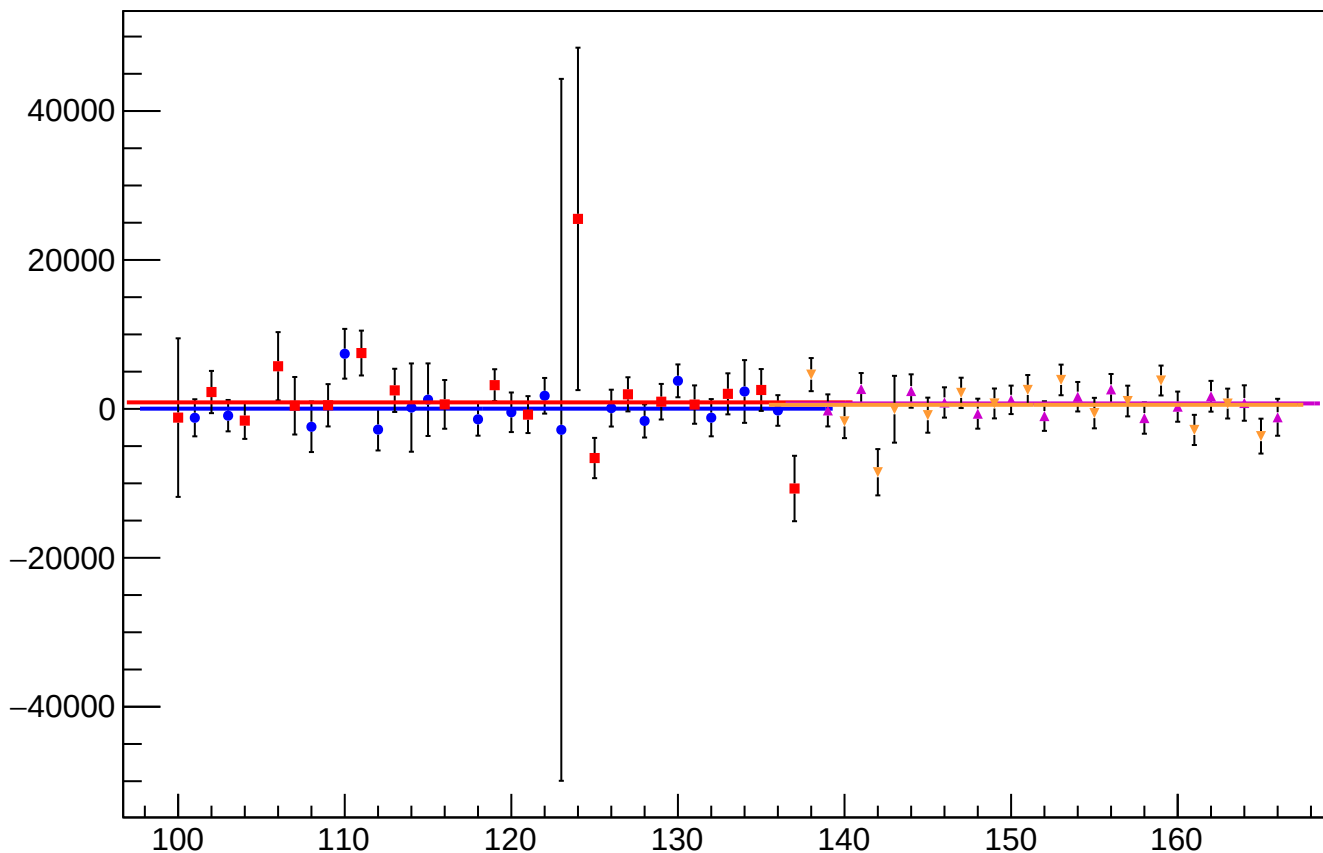
Left In: 5718.949+/-1.240 χ^2/NDF : 531166.6/13

+ sign 4015.925+/-0.728 χ^2/NDF : 5172190.8/31

All: 3999.510+/-0.514 χ^2/NDF : 10700535.7/6

- sign 3983.153+/-0.726 χ^2/NDF : 5527328.9/32

dit_asym_atl_dd_mean vs Slug



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

Left Out: 547.747 $\pm$ 567.544 χ^2 /NDF: 26.4/14

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

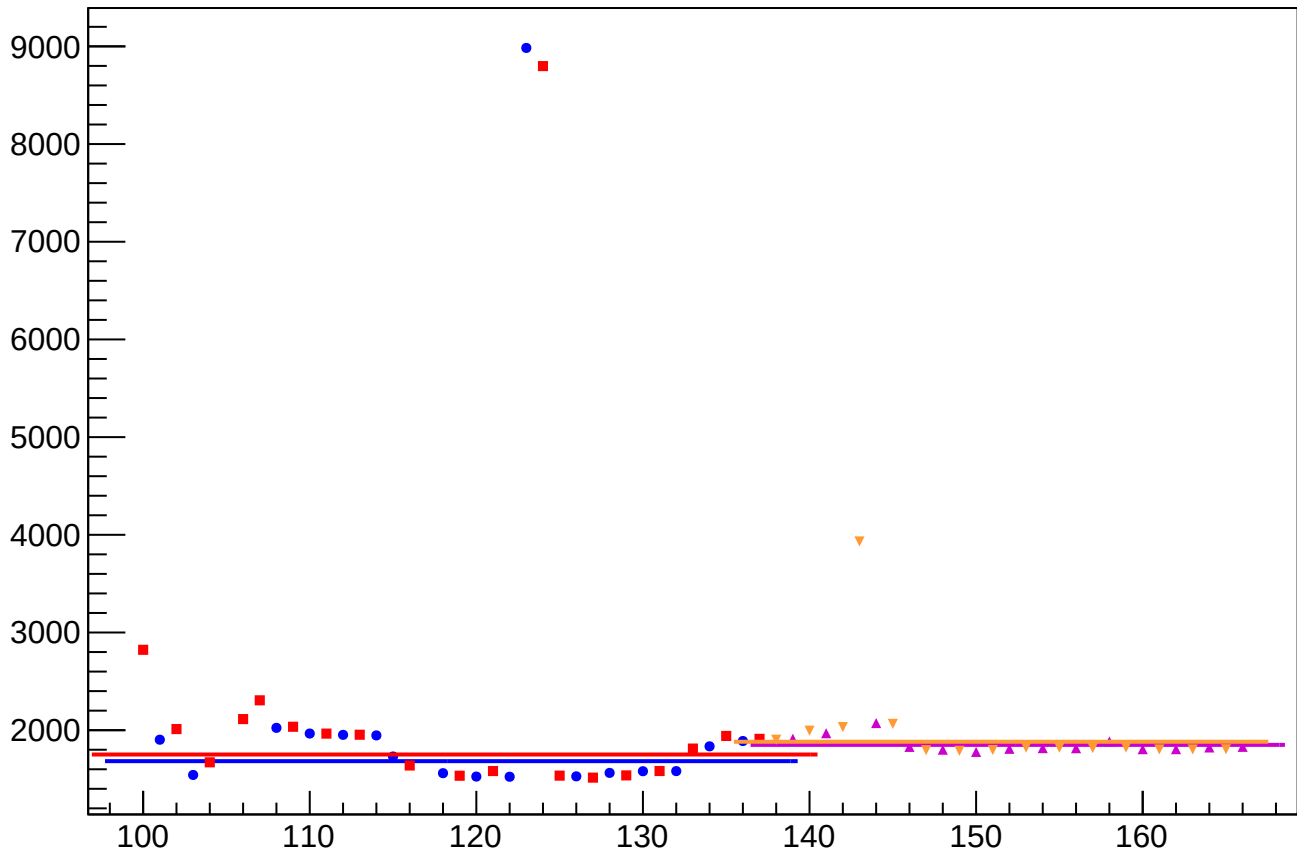
Left In: 731.995 $\pm$ 560.737 χ^2 /NDF: 5.6/13

+ sign 326.653 $\pm$ 429.878 χ^2 /NDF: 38.6/31

All: 557.964 $\pm$ 304.320 χ^2 /NDF: 70.4/64

- sign 790.347 $\pm$ 430.872 χ^2 /NDF: 31.3/32

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1881.771+/-0.401 χ^2/NDF : 466527.8/14

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

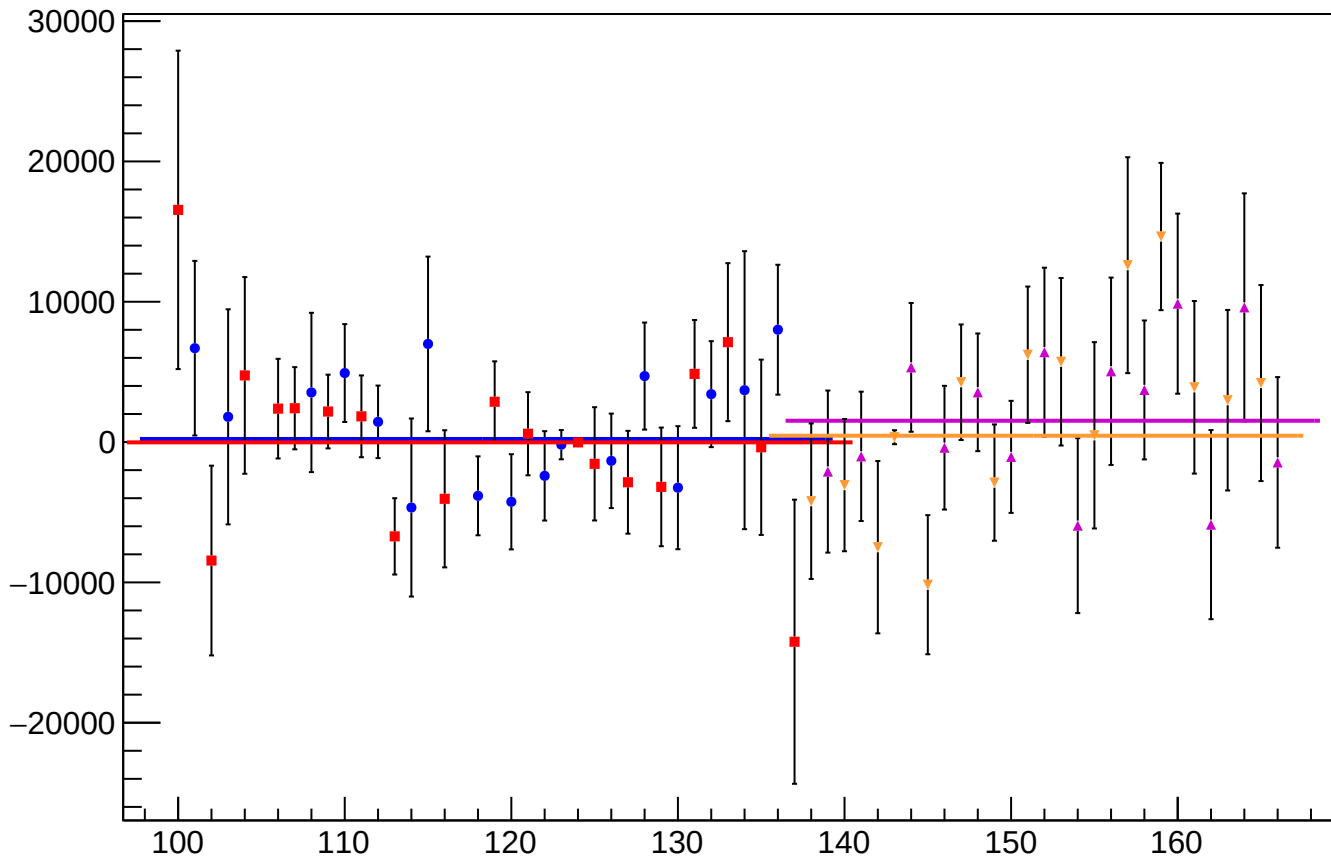
Left In: 1849.663+/-0.397 χ^2/NDF : 36731.3/13

+ sign 1797.090+/-0.304 χ^2/NDF : 766833.5/31

All: 1803.129+/-0.215 χ^2/NDF : 1256806.2/64

- sign 1809.185+/-0.304 χ^2/NDF : 489182.1/32

asym_atl_dd_correction_mean vs Slug



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

Left Out: 452.424 $\pm$ 471.881 χ^2 /NDF:21.8/14

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

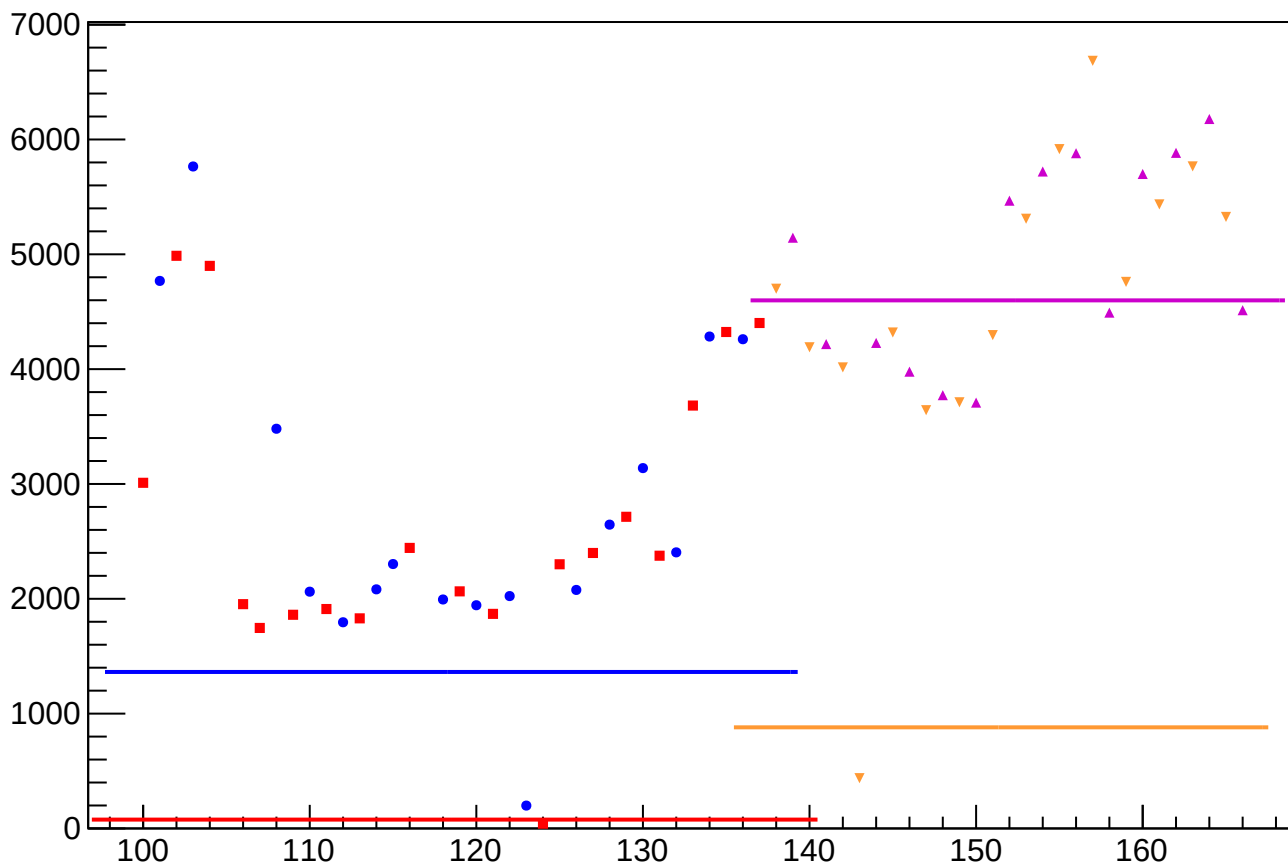
Left In: 1520.610 $\pm$ 1413.261 χ^2 /NDF:8.9/13

+ sign 382.654 $\pm$ 394.821 χ^2 /NDF: 37.7/31

All: 19.836 $\pm$ 109.312 χ^2 /NDF: 69.5/64

- sign -10.284 $\pm$ 113.759 χ^2 /NDF: 30.8/32

asym_atl_dd_correction_rms vs Slug



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

Left Out: 880.622 $\pm$ 0.334 χ^2 /NDF:15356743.9/14

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

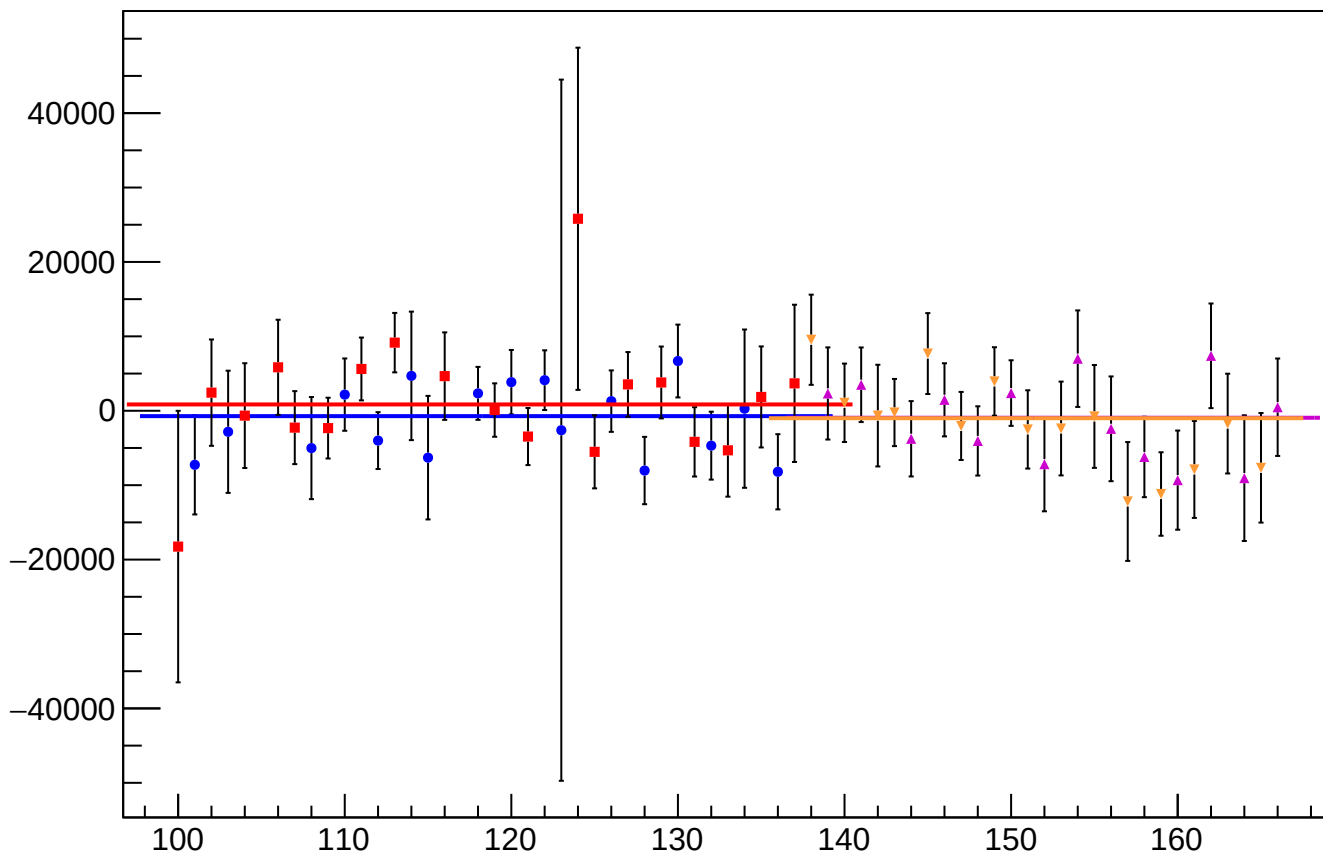
Left In: 4598.851 $\pm$ 0.999 χ^2 /NDF:649726.3/13

+ sign 1025.258 $\pm$ 0.279 χ^2 /NDF: 22219043.0/31

All: 176.859 $\pm$ 0.077 χ^2 /NDF: 66459213.8/64

- sign 106.426 $\pm$ 0.080 χ^2 /NDF: 34238673.0/32

asym_atl_dd_mean vs Slug



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

Left Out: -1000.906+/-1479.795 χ^2/NDF : 14.3/14

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

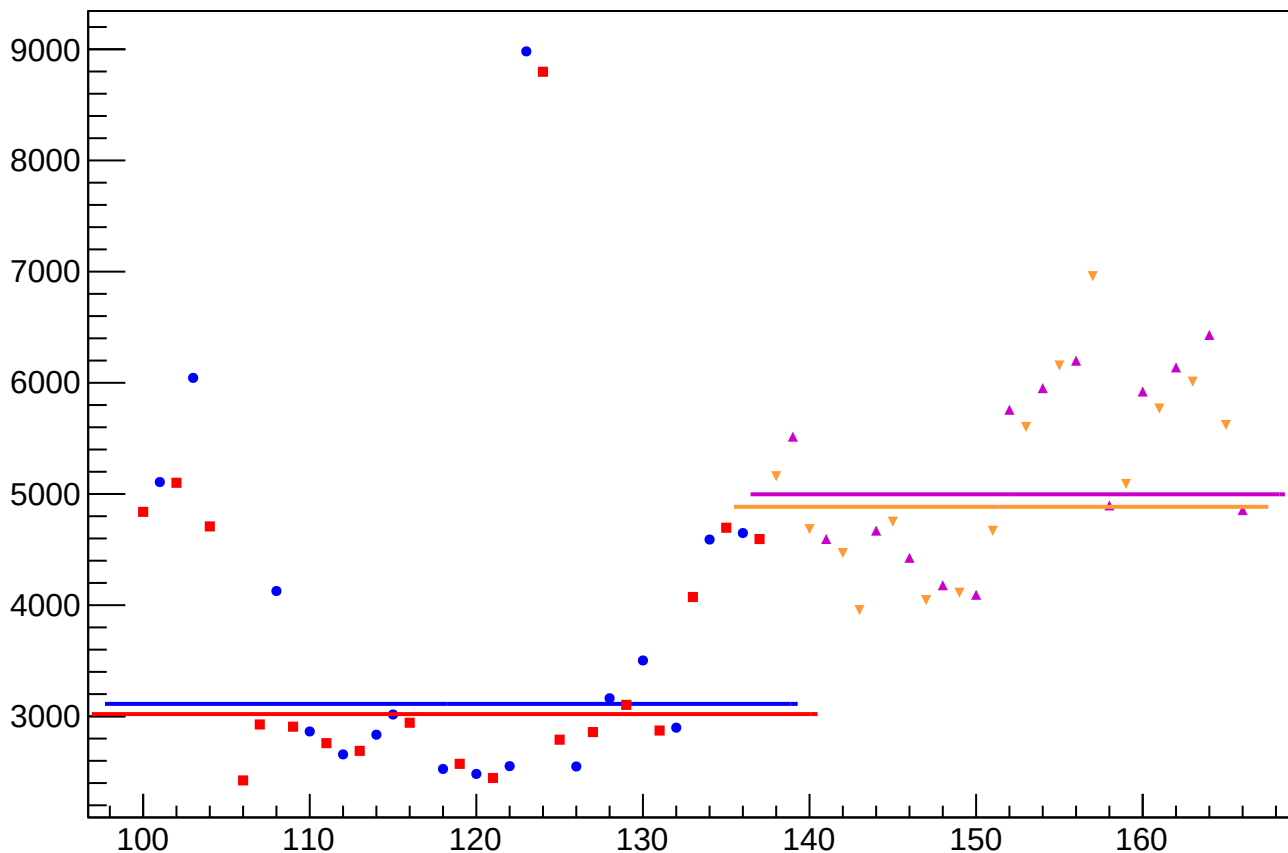
Left In: -938.207+/-1529.959 χ^2/NDF : 10.0/13

+ sign -838.112+/-956.033 χ^2/NDF : 29.1/31

All: -323.372+/-670.370 χ^2/NDF : 56.6/64

- sign 174.519+/-940.257 χ^2/NDF : 26.9/32

asym_atl_dd_rms vs Slug



Right In: 3112.232 $\pm$ 0.886 χ^2 /NDF: 958497.7/16

Left Out: 4884.701 $\pm$ 1.046 χ^2 /NDF: 571997.5/14

Right Out: 3020.363 $\pm$ 0.832 χ^2 /NDF: 794218.3/18

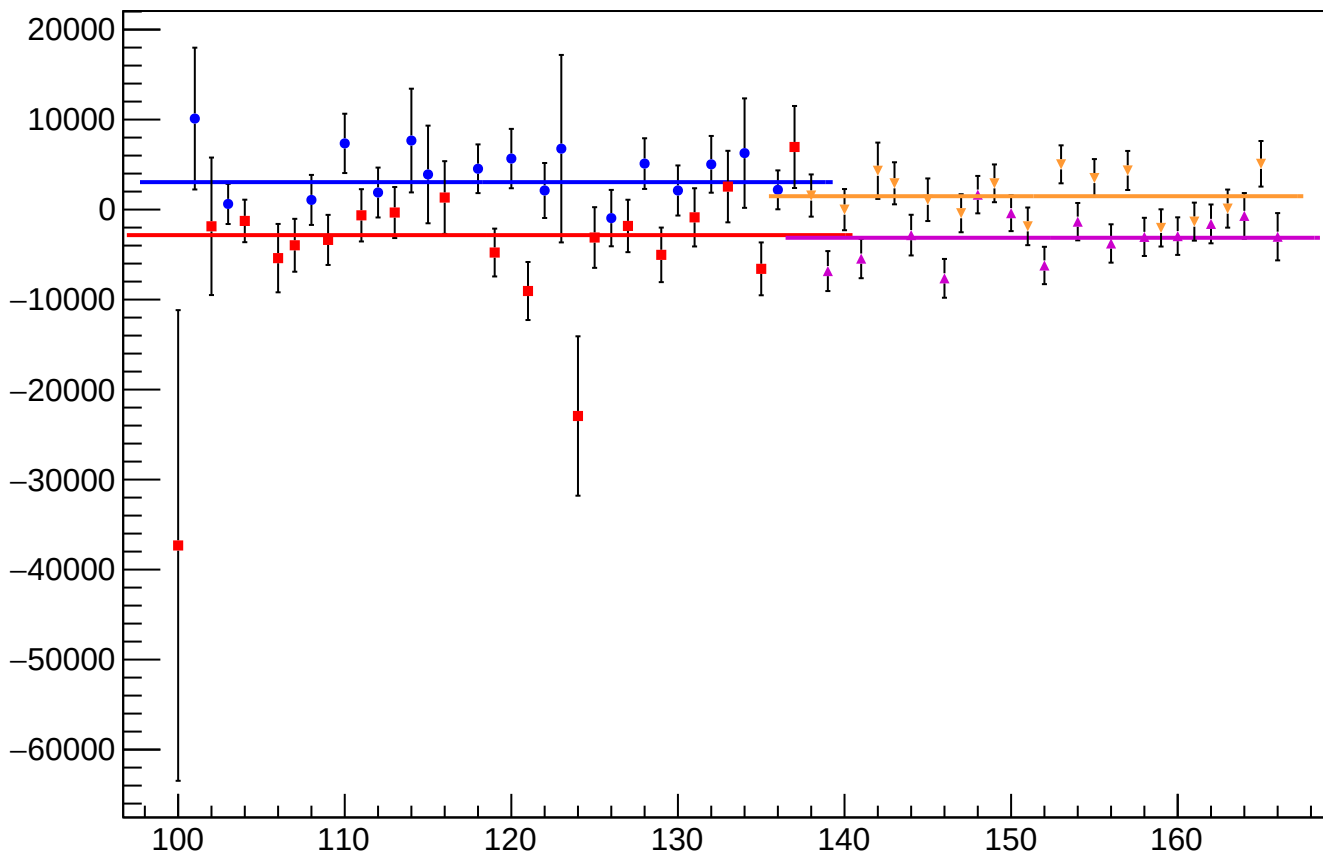
Left In: 4997.212 $\pm$ 1.082 χ^2 /NDF: 489068.4/13

+ sign 3852.040 $\pm$ 0.676 χ^2 /NDF: 3202214.2/31

All: 3802.522 $\pm$ 0.472 χ^2 /NDF: 6593514.8/64

- sign 3755.371 $\pm$ 0.660 χ^2 /NDF: 3380826.0/32

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1485.435 $\pm$ 575.861 χ^2 /NDF:18.1/14

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

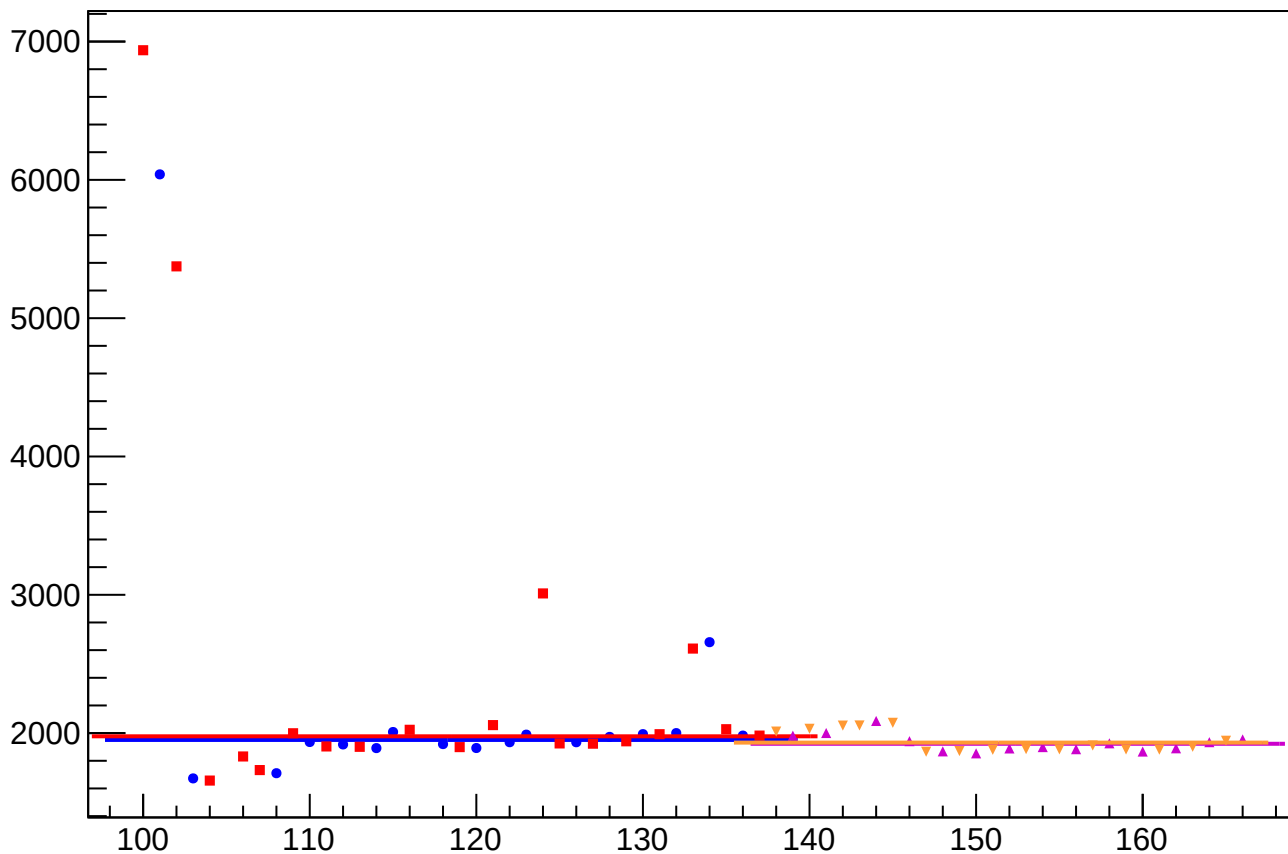
Left In: -3133.675 $\pm$ 581.272 χ^2 /NDF:20.0/13

+ sign 2044.139 $\pm$ 461.657 χ^2 /NDF: 30.0/31

All: -483.394 $\pm$ 326.921 χ^2 /NDF: 134.0/64

- sign -3025.874 $\pm$ 463.020 χ^2 /NDF: 43.8/32

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1931.494+/-0.407 χ^2/NDF : 32088.8/14

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

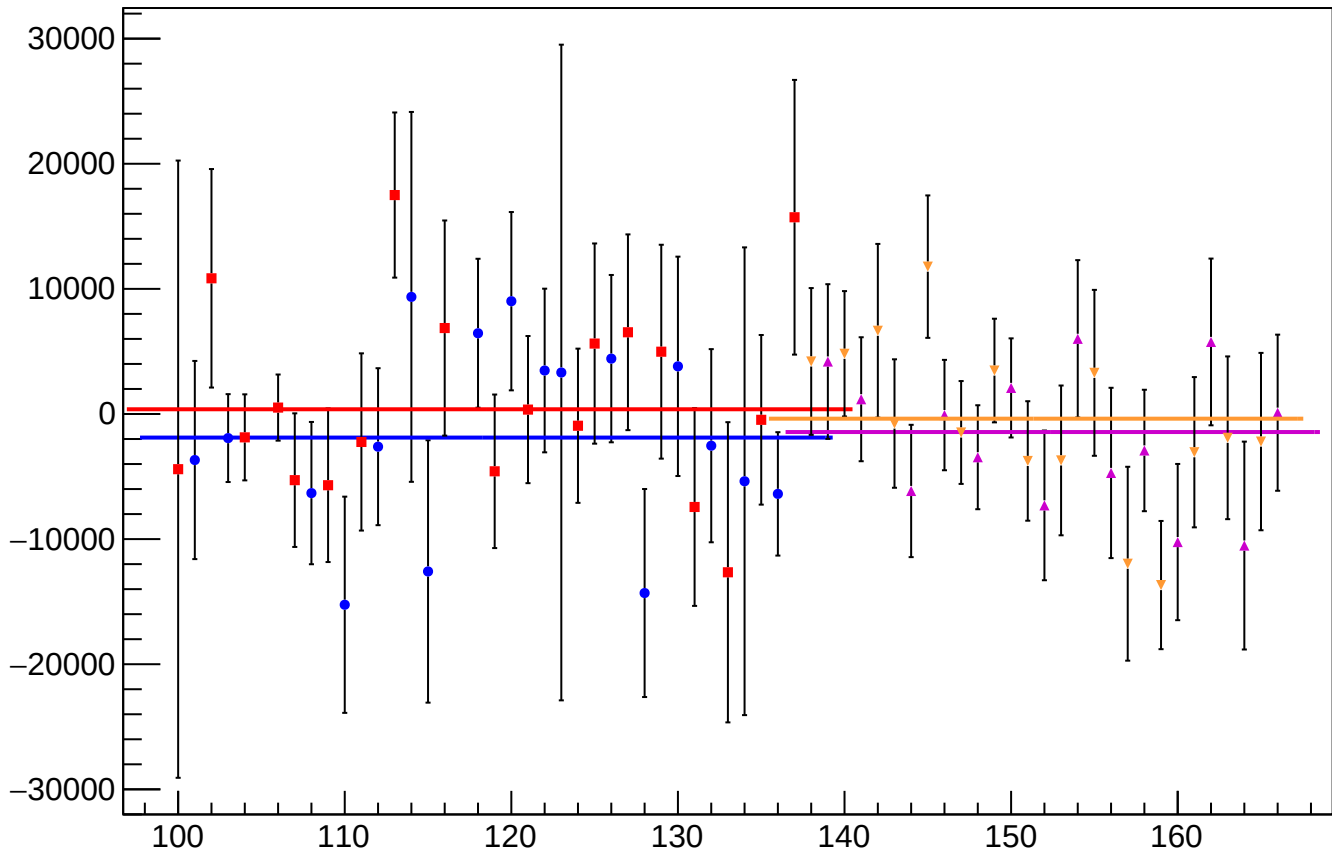
Left In: 1922.954+/-0.411 χ^2/NDF : 22284.1/13

+ sign 1938.353+/-0.326 χ^2/NDF : 648048.4/31

All: 1940.528+/-0.231 χ^2/NDF : 1284447.5/64

- sign 1942.715+/-0.327 χ^2/NDF : 636310.1/32

asym_atr_avg_correction_mean vs Slug



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

Left Out: -374.946 ± 1419.270 χ^2/NDF : 18.6/14

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

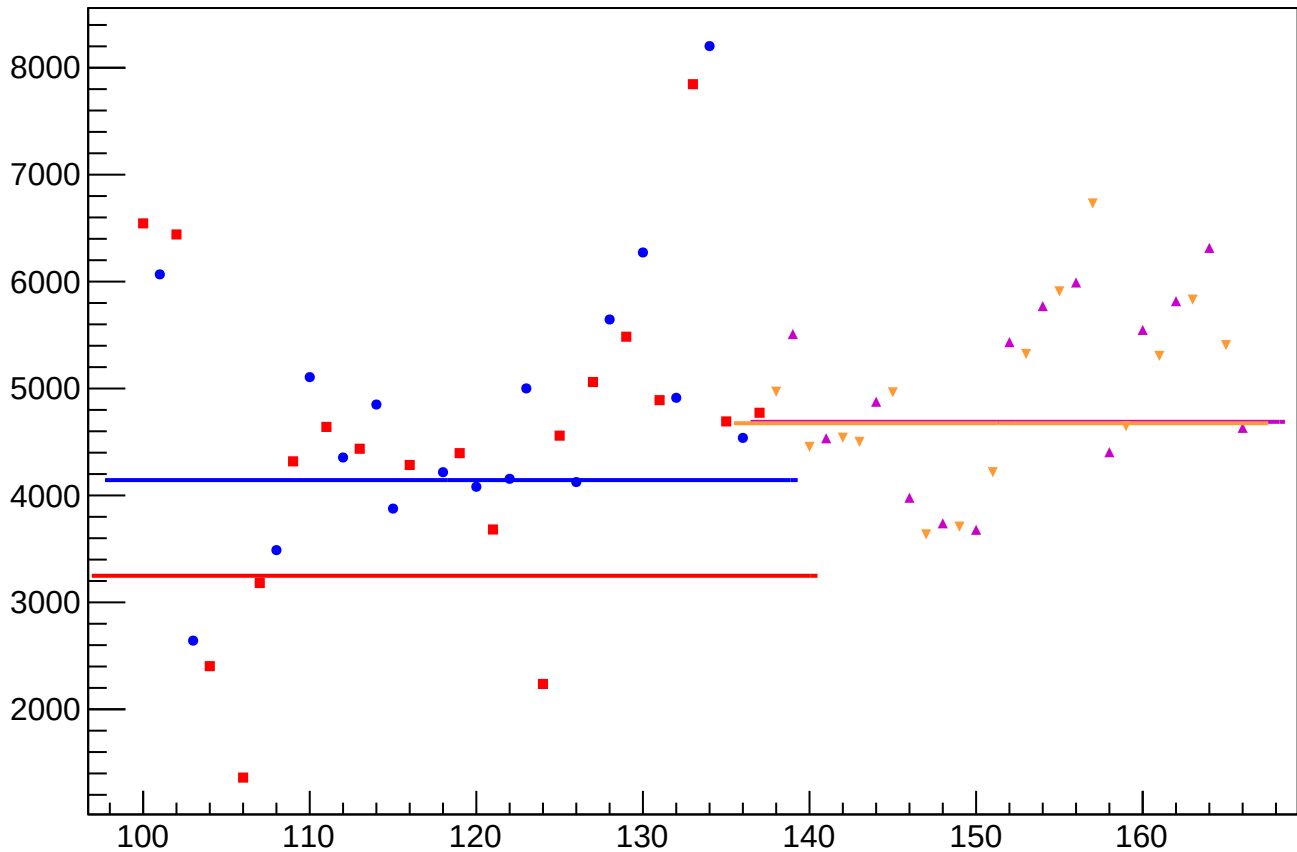
Left In: -1442.801 ± 1441.359 χ^2/NDF : 10.1/13

+ sign -1013.656 ± 1078.186 χ^2/NDF : 33.2/31

All: -723.806 ± 728.834 χ^2/NDF : 61.9/64

- sign -479.910 ± 989.029 χ^2/NDF : 28.6/32

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4675.221+/-1.004 χ^2/NDF : 612397.5/14

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

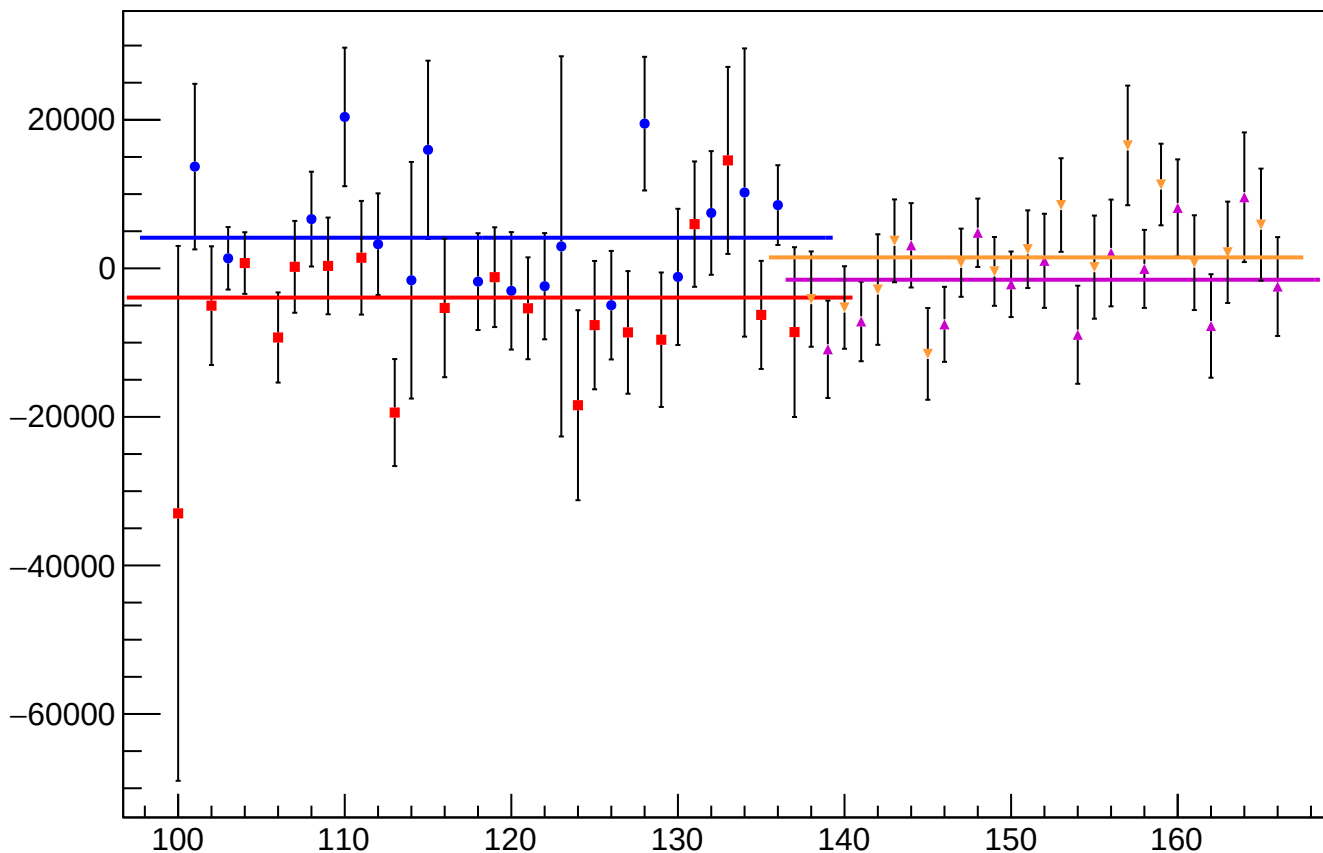
Left In: 4688.426+/-1.019 χ^2/NDF : 668444.2/13

+ sign 4450.351+/-0.762 χ^2/NDF : 1587092.5/31

All: 4165.900+/-0.515 χ^2/NDF : 6185671.6/64

- sign 3926.547+/-0.699 χ^2/NDF : 4342236.7/32

asym_atr_avg_mean vs Slug



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

Left Out: 1476.672+/-1539.741 χ^2/NDF :15.7/14

Right Out: -3933.351+/-1725.500 χ^2/NDF : 14.9/18

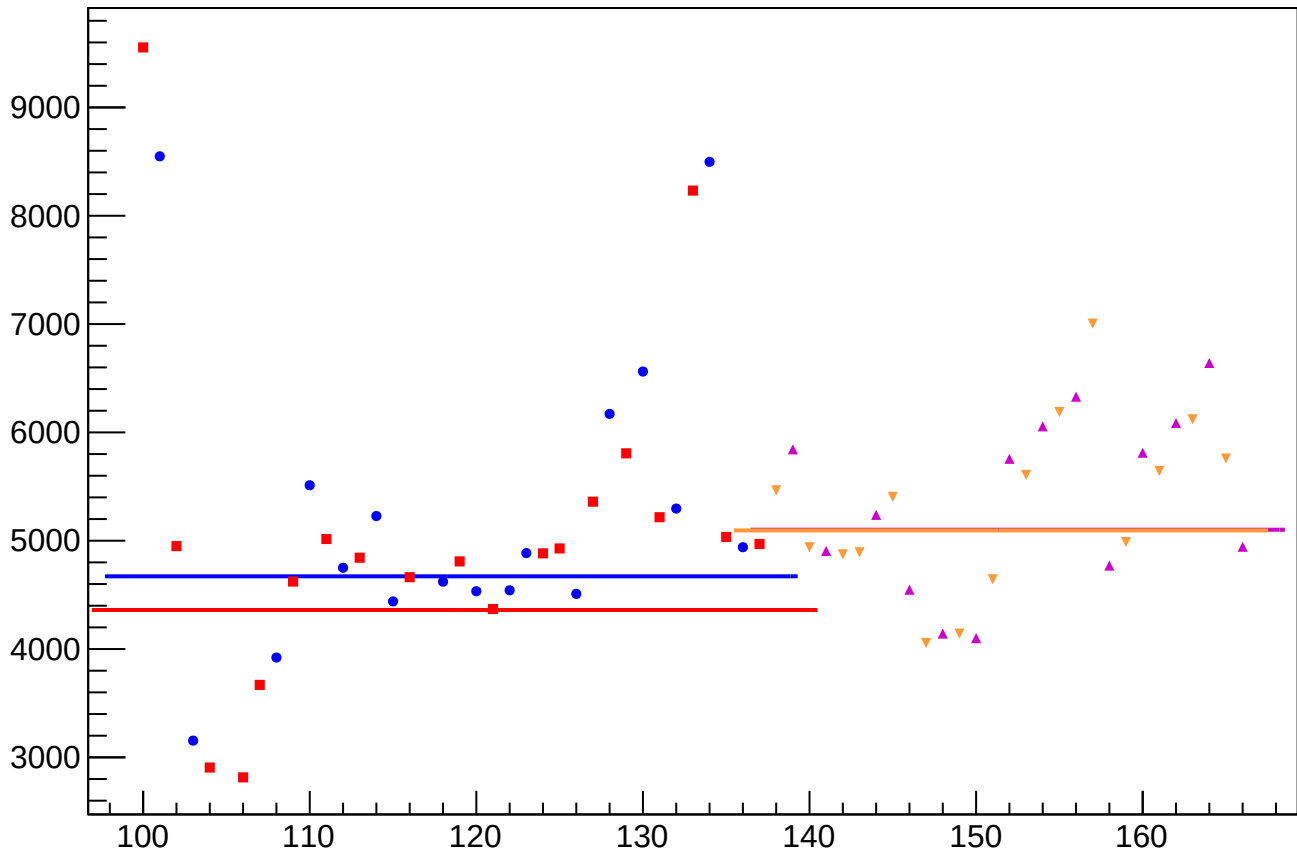
Left In: -1530.341+/-1561.862 χ^2/NDF :13.5/13

+ sign 2552.116+/-1186.866 χ^2/NDF : 30.6/31

All: -93.897+/-828.826 χ^2/NDF : 69.8/64

- sign -2612.525+/-1157.944 χ^2/NDF : 29.5/32

asym_atr_avg_rms vs Slug



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

Left Out: 5095.088+/-1.089 χ^2/NDF : 470987.3/14

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

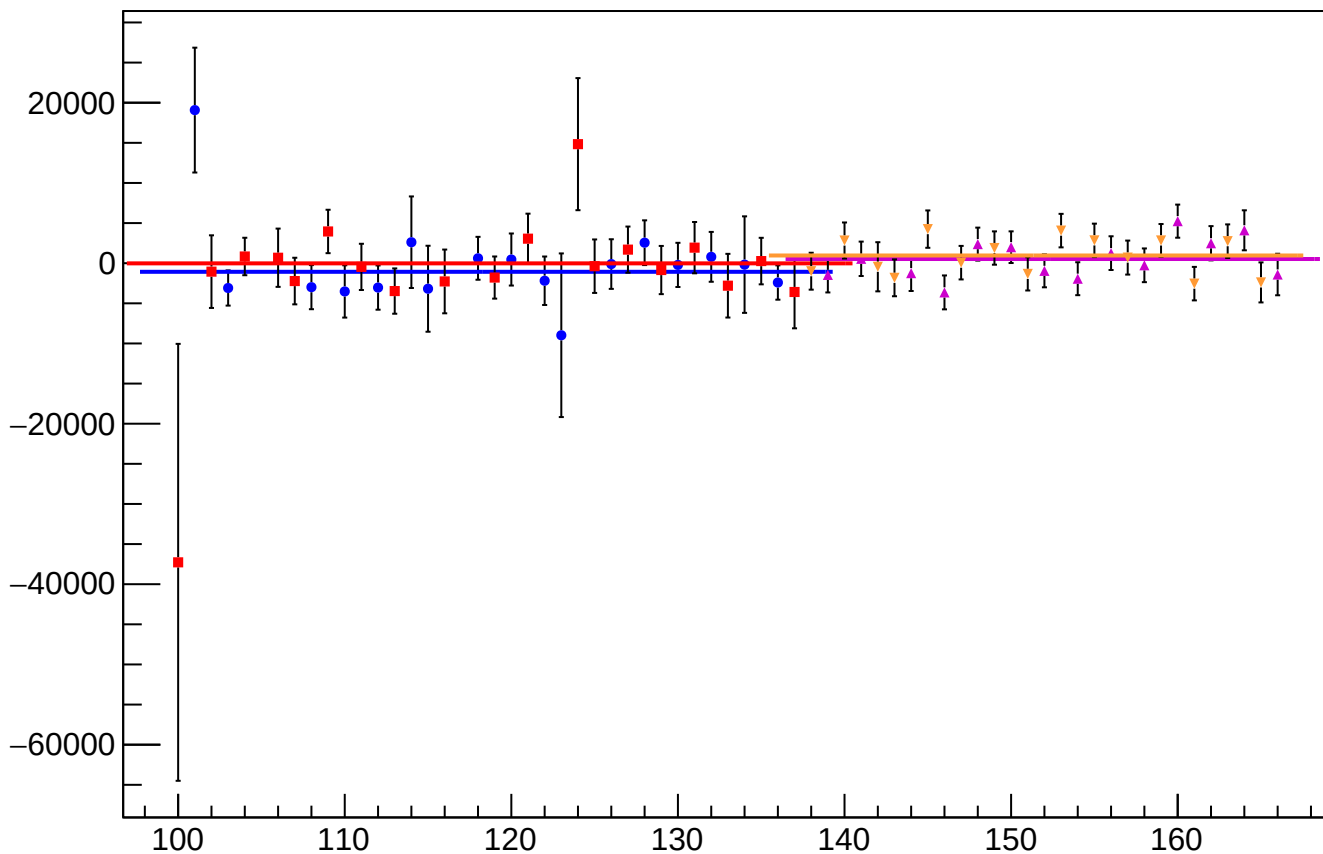
Left In: 5101.484+/-1.104 χ^2/NDF : 499503.2/13

+ sign 4923.108+/-0.839 χ^2/NDF : 1318580.5/31

All: 4842.244+/-0.585 χ^2/NDF : 2874282.3/64

- sign 4765.673+/-0.817 χ^2/NDF : 1537626.4/32

dit_asym_atr_dd_mean vs Slug



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

Left Out: 961.825 ± 567.703 χ^2/NDF : 15.9/14

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

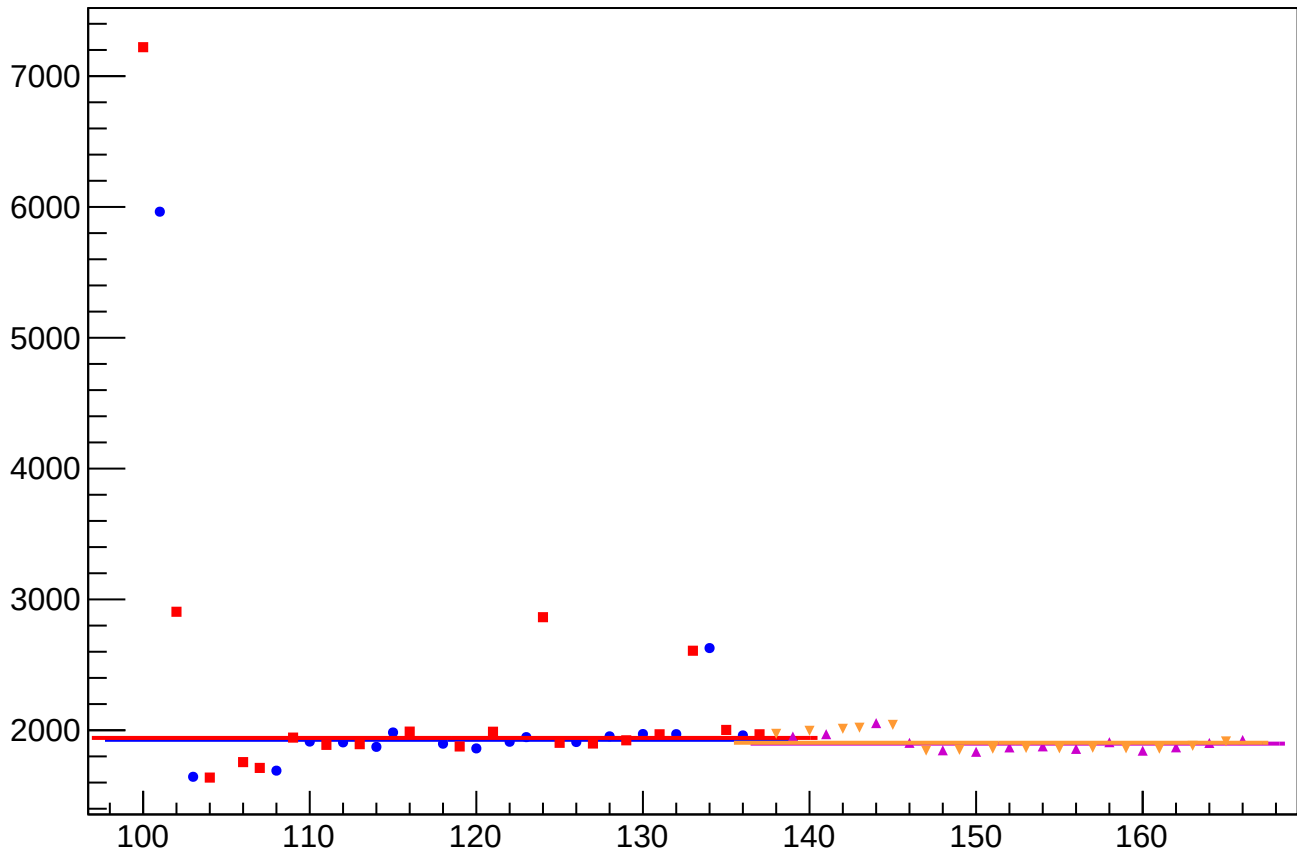
Left In: 523.994 ± 573.568 χ^2/NDF : 17.6/13

+ sign 237.337 ± 455.456 χ^2/NDF : 34.2/31

All: 280.097 ± 321.935 χ^2/NDF : 65.5/64

- sign 322.792 ± 455.114 χ^2/NDF : 31.2/32

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1904.374 $\pm$ 0.401 χ^2 /NDF: 27766.1/14

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

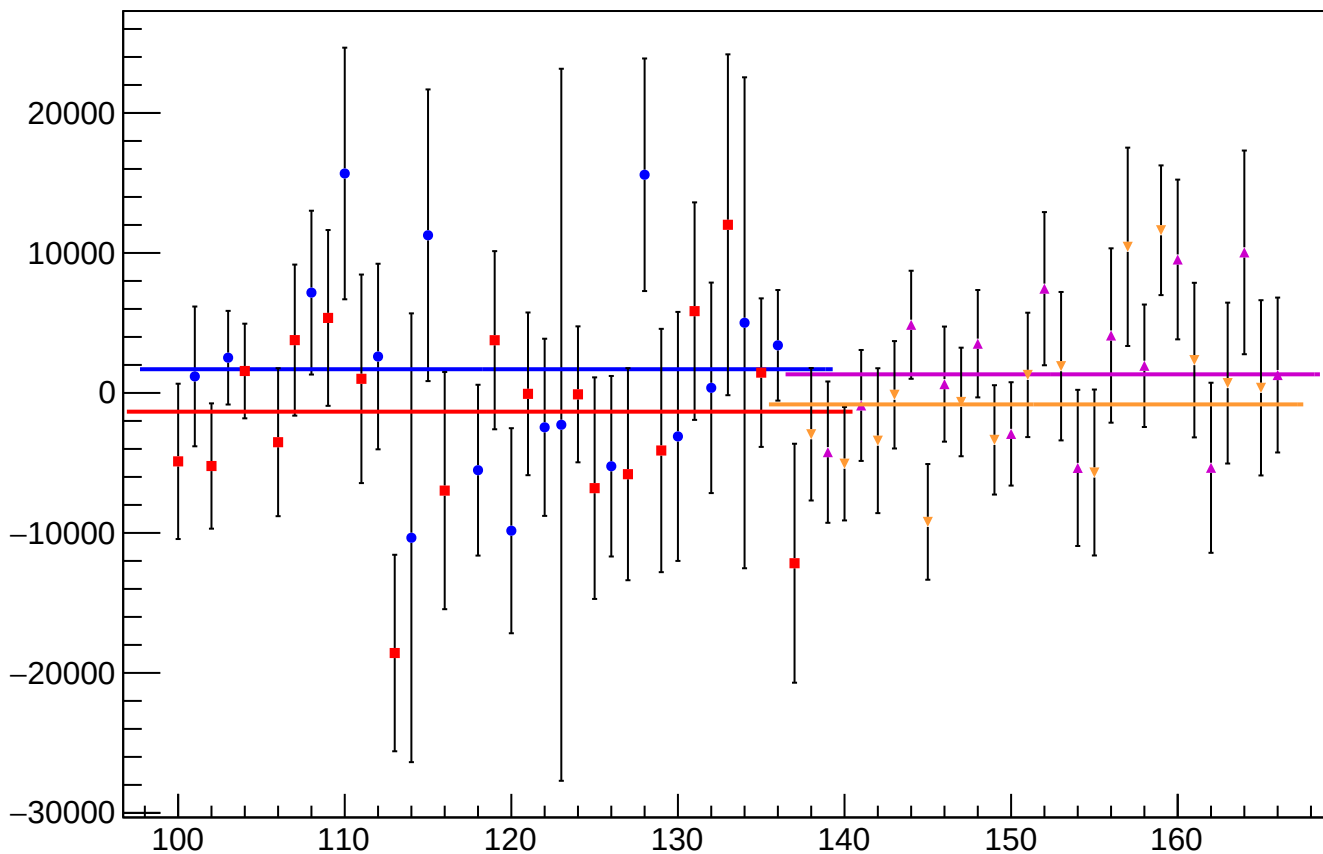
Left In: 1897.637 $\pm$ 0.406 χ^2 /NDF: 20045.5/13

+ sign 1912.398 $\pm$ 0.322 χ^2 /NDF: 646003.5/31

All: 1913.105 $\pm$ 0.228 χ^2 /NDF: 974715.1/64

- sign 1913.810 $\pm$ 0.322 χ^2 /NDF: 328702.0/32

asym_atr_dd_correction_mean vs Slug



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

Left Out: -818.420+/-1220.587 χ^2/NDF : 17.5/14

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

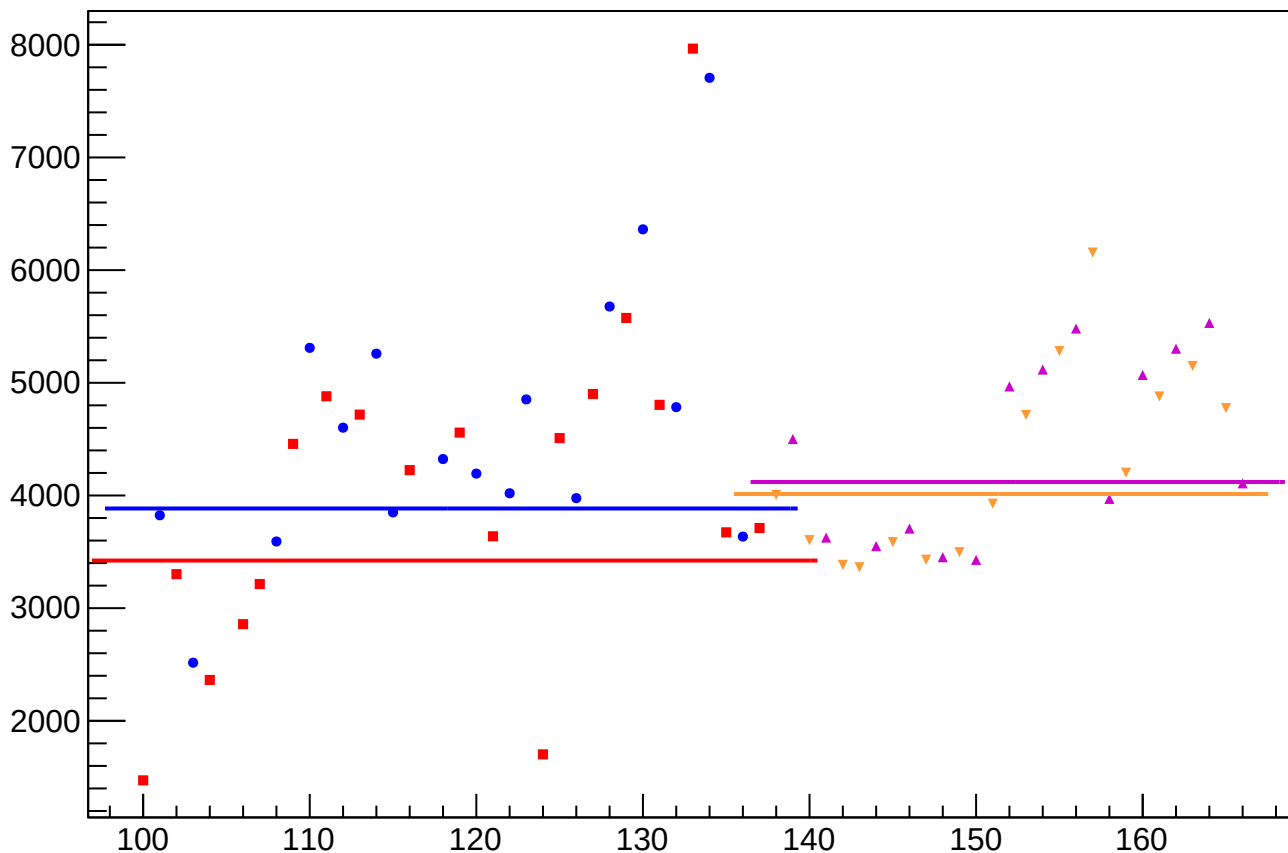
Left In: 1329.221+/-1266.382 χ^2/NDF : 11.7/13

+ sign 141.738+/-959.408 χ^2/NDF : 32.7/31

All: 119.818+/-667.628 χ^2/NDF : 62.7/64

- sign 99.237+/-929.633 χ^2/NDF : 30.0/32

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4012.889 ± 0.863 χ^2/NDF : 679468.2/14

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

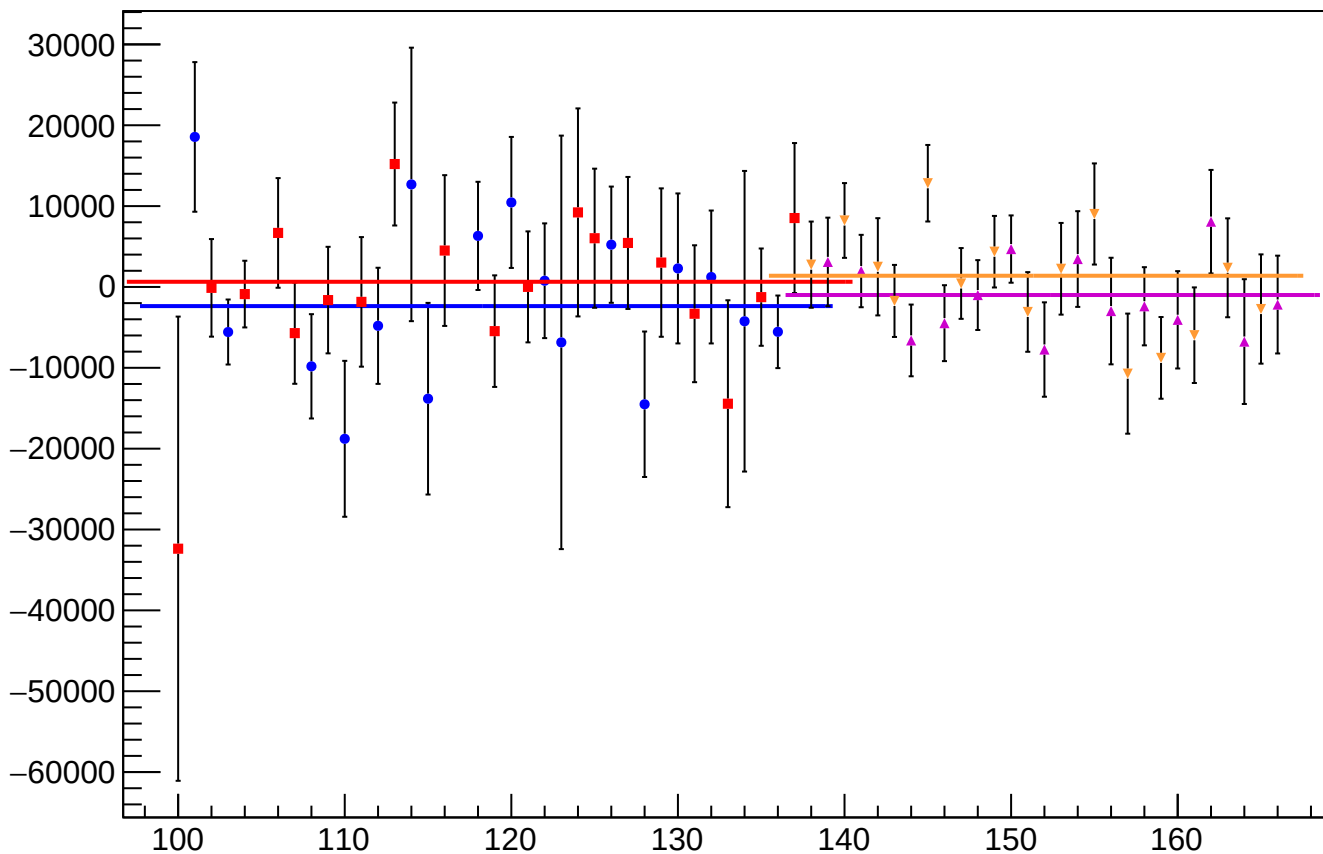
Left In: 4119.880 ± 0.895 χ^2/NDF : 653434.4/13

+ sign 3963.862 ± 0.678 χ^2/NDF : 1514475.2/31

All: 3878.505 ± 0.472 χ^2/NDF : 4068471.5/64

- sign 3798.364 ± 0.657 χ^2/NDF : 2523302.4/32

asym_atr_dd_mean vs Slug



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

Left Out: 1387.415 ± 1360.549 χ^2/NDF : 20.1/14

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

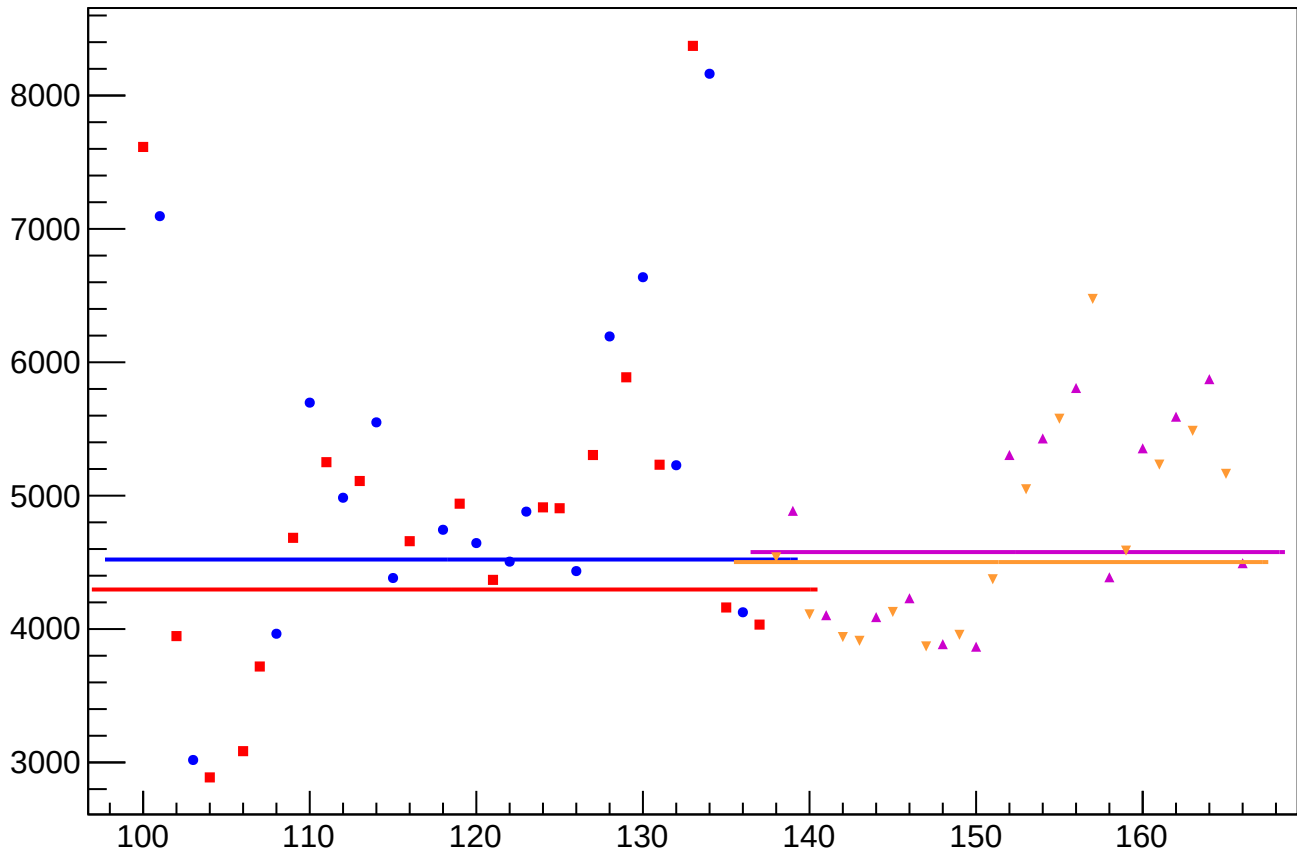
Left In: -996.238 ± 1399.557 χ^2/NDF : 10.0/13

+ sign 24.012 ± 1085.804 χ^2/NDF : 43.0/31

All: -154.426 ± 764.991 χ^2/NDF : 65.4/64

- sign -330.295 ± 1077.960 χ^2/NDF : 22.3/32

asym_atr_dd_rms vs Slug



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

Left Out: 4502.223+/-0.962 χ^2/NDF : 473722.6/14

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

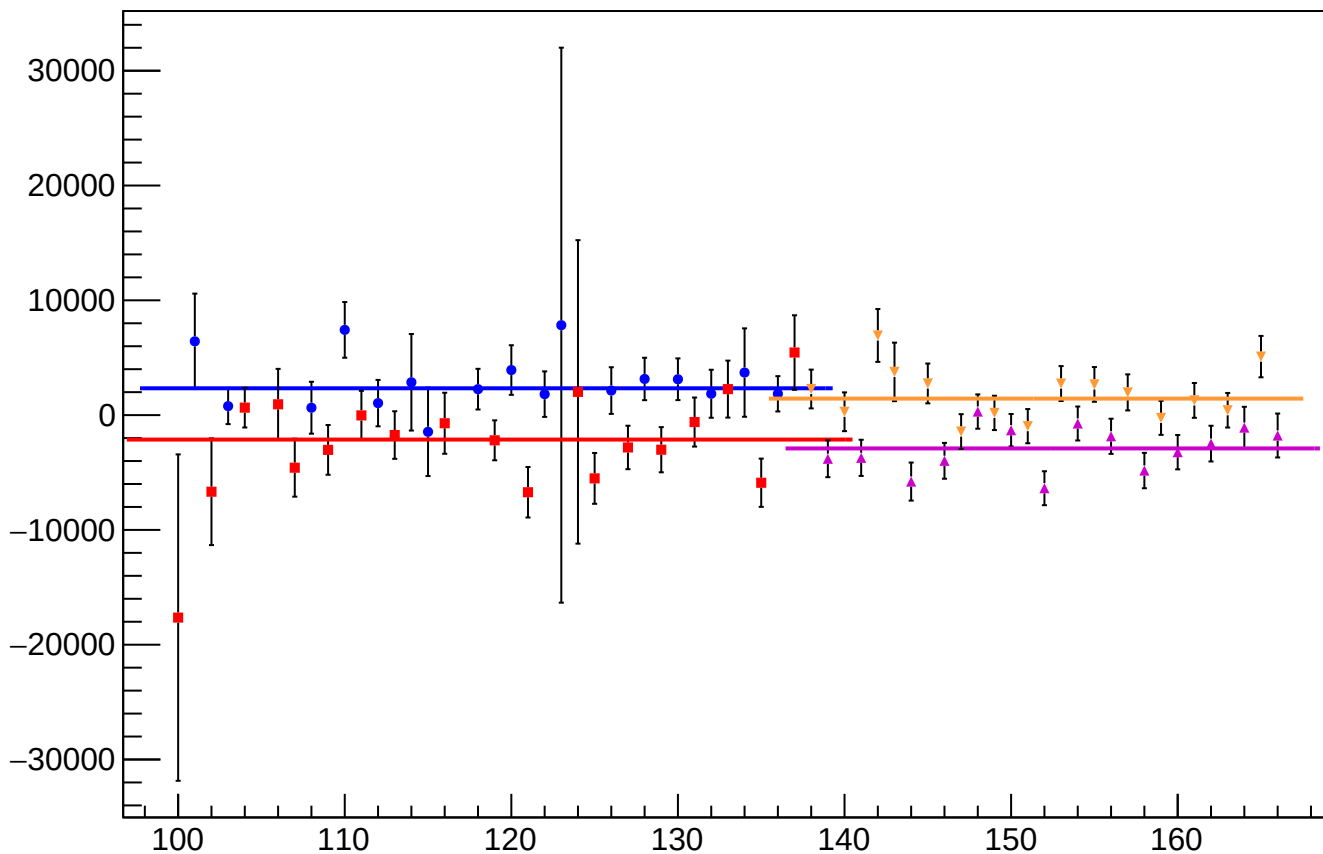
Left In: 4577.049+/-0.990 χ^2/NDF : 458635.3/13

+ sign 4509.124+/-0.768 χ^2/NDF : 1252539.3/31

All: 4485.423+/-0.540 χ^2/NDF : 2519182.9/64

- sign 4462.170+/-0.761 χ^2/NDF : 1264755.7/32

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: 1439.023 $\pm$ 421.619 χ^2 /NDF:22.1/14

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

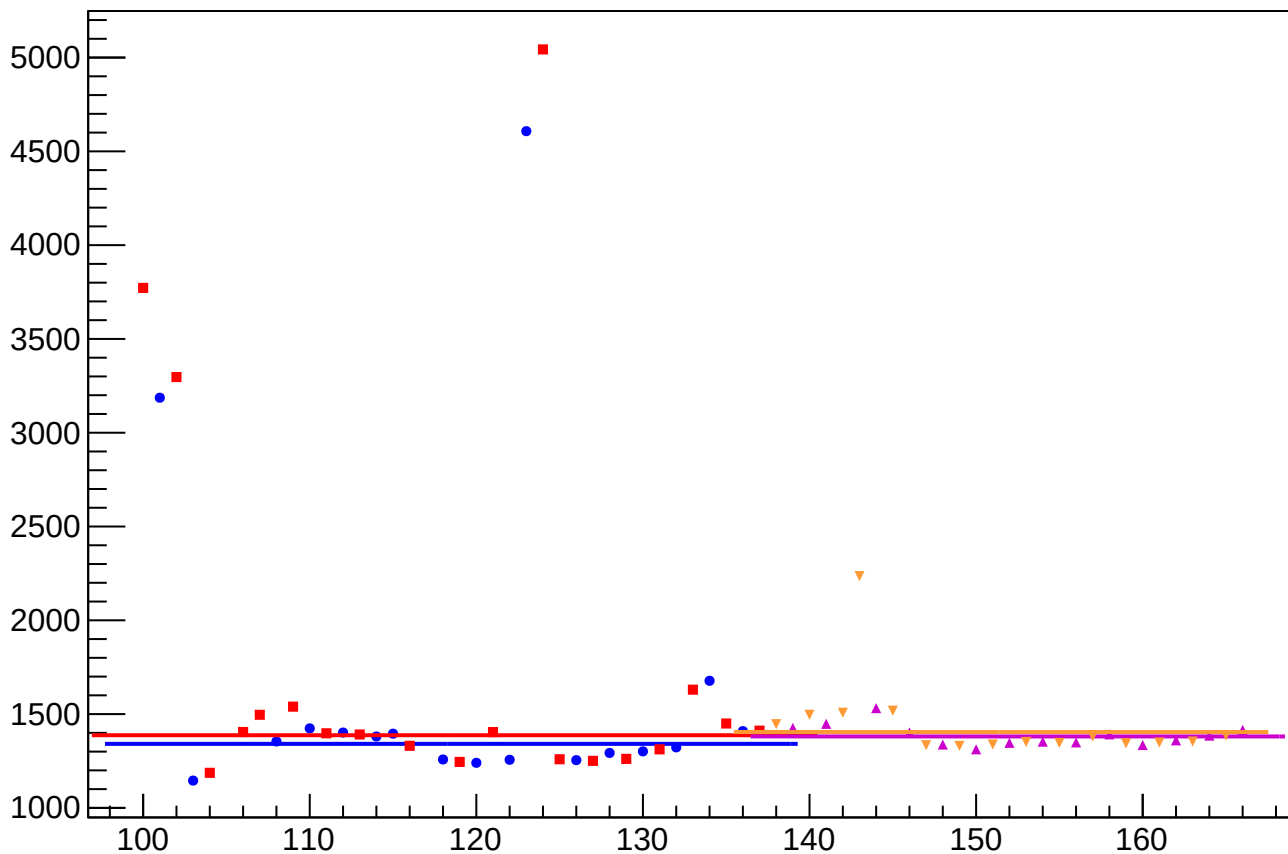
Left In: -2902.662 $\pm$ 418.398 χ^2 /NDF:21.1/13

+ sign 1786.131 $\pm$ 330.224 χ^2 /NDF: 33.5/31

All: -410.744 $\pm$ 233.622 χ^2 /NDF: 172.1/64

- sign -2612.088 $\pm$ 330.560 χ^2 /NDF: 50.0/32

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1404.540+/-0.298 χ^2/NDF : 259874.2/14

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

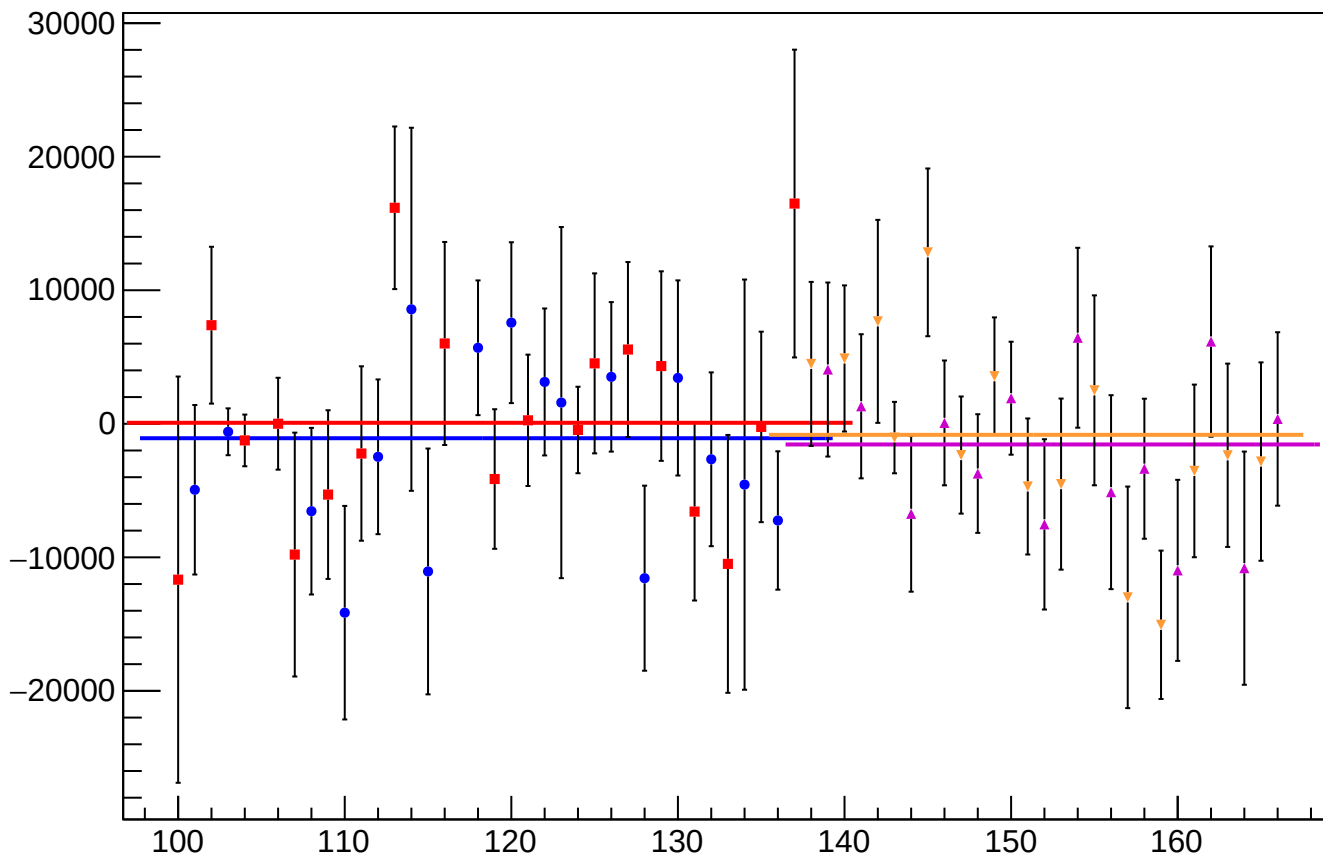
Left In: 1380.859+/-0.296 χ^2/NDF : 34204.4/13

+ sign 1380.123+/-0.234 χ^2/NDF : 781499.0/31

All: 1381.710+/-0.165 χ^2/NDF : 1466170.1/64

- sign 1383.299+/-0.234 χ^2/NDF : 684578.6/32

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: -827.348 $\pm$ 1362.324 χ^2 /NDF:19.1/14

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

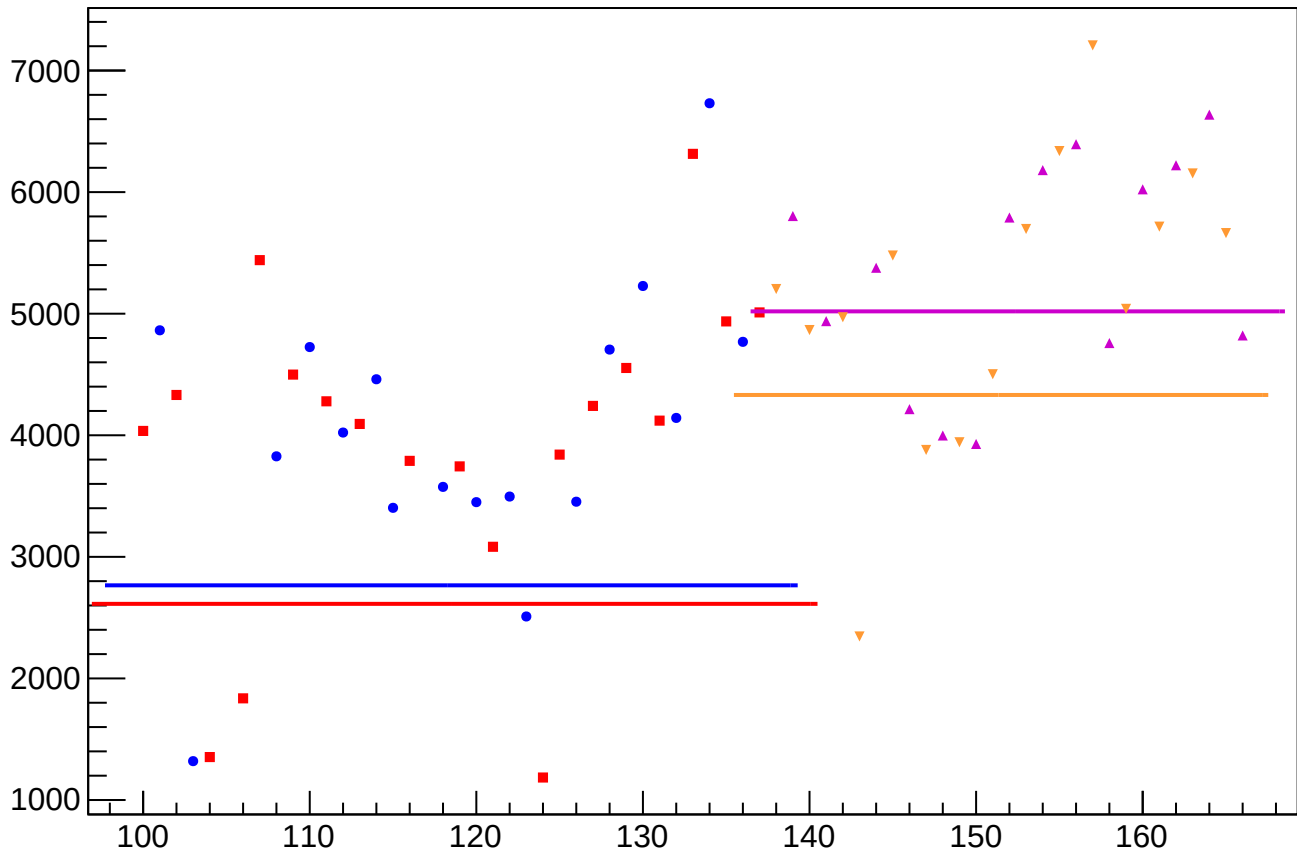
Left In: -1547.719 $\pm$ 1543.191 χ^2 /NDF:9.8/13

+ sign -968.918 $\pm$ 905.675 χ^2 /NDF: 34.1/31

All: -730.286 $\pm$ 641.834 χ^2 /NDF: 63.4/64

- sign -489.517 $\pm$ 909.719 χ^2 /NDF: 29.2/32

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Left Out: 4331.500+/-0.963 χ^2/NDF : 2102217.4/14

Right Out: 2613.368+/-0.796 χ^2/NDF : 3339918.9/18

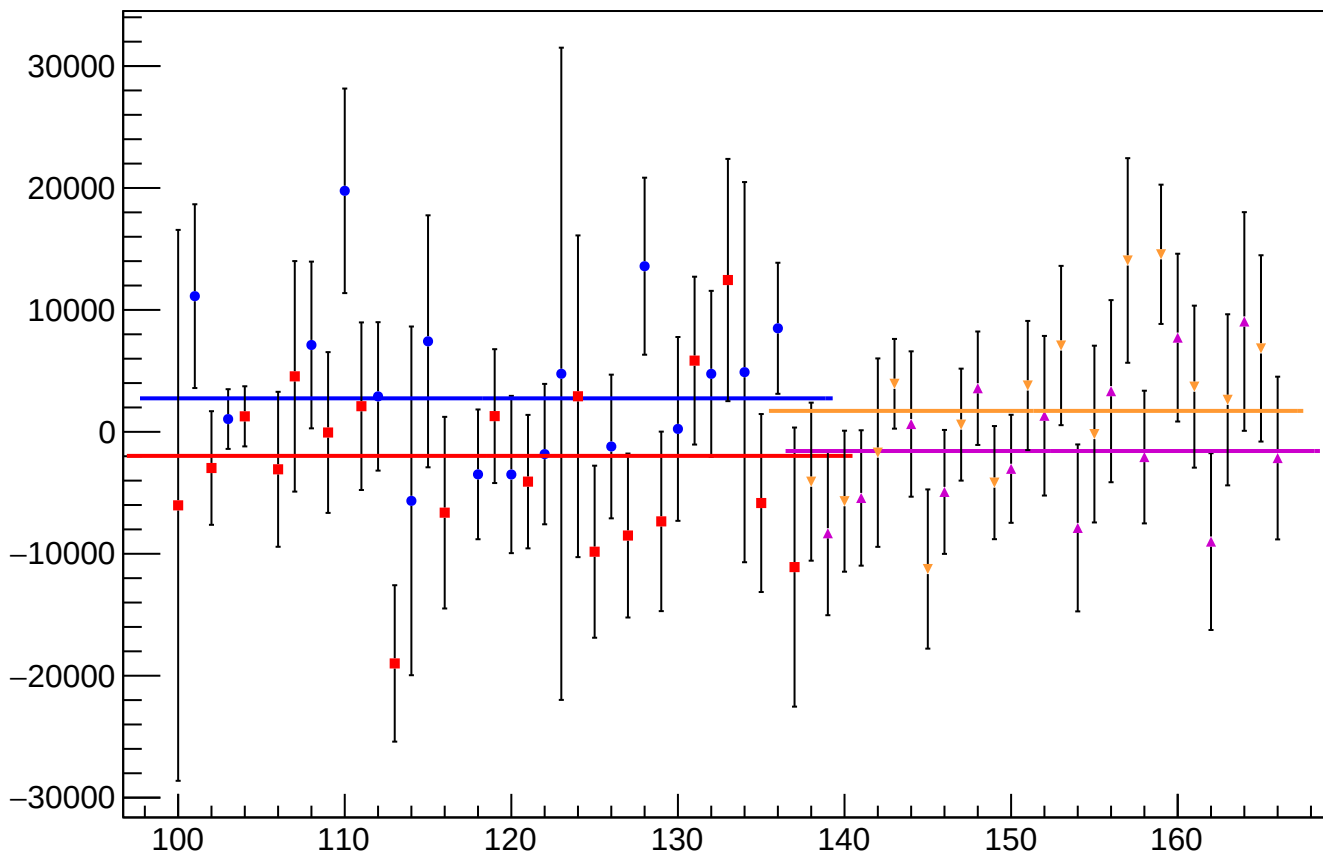
Left In: 5019.106+/-1.091 χ^2/NDF : 671504.4/13

+ sign 3457.742+/-0.640 χ^2/NDF : 6515602.8/31

All: 3453.591+/-0.454 χ^2/NDF : 13698551.9/6

- sign 3449.402+/-0.643 χ^2/NDF : 7182864.7/32

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280 $\pm$ 1446.638 χ^2/NDF : 13.8/16

Left Out: 1718.764 $\pm$ 1499.465 χ^2/NDF : 17.3/14

Right Out: -1971.156 $\pm$ 1381.709 χ^2/NDF : 17.8/18

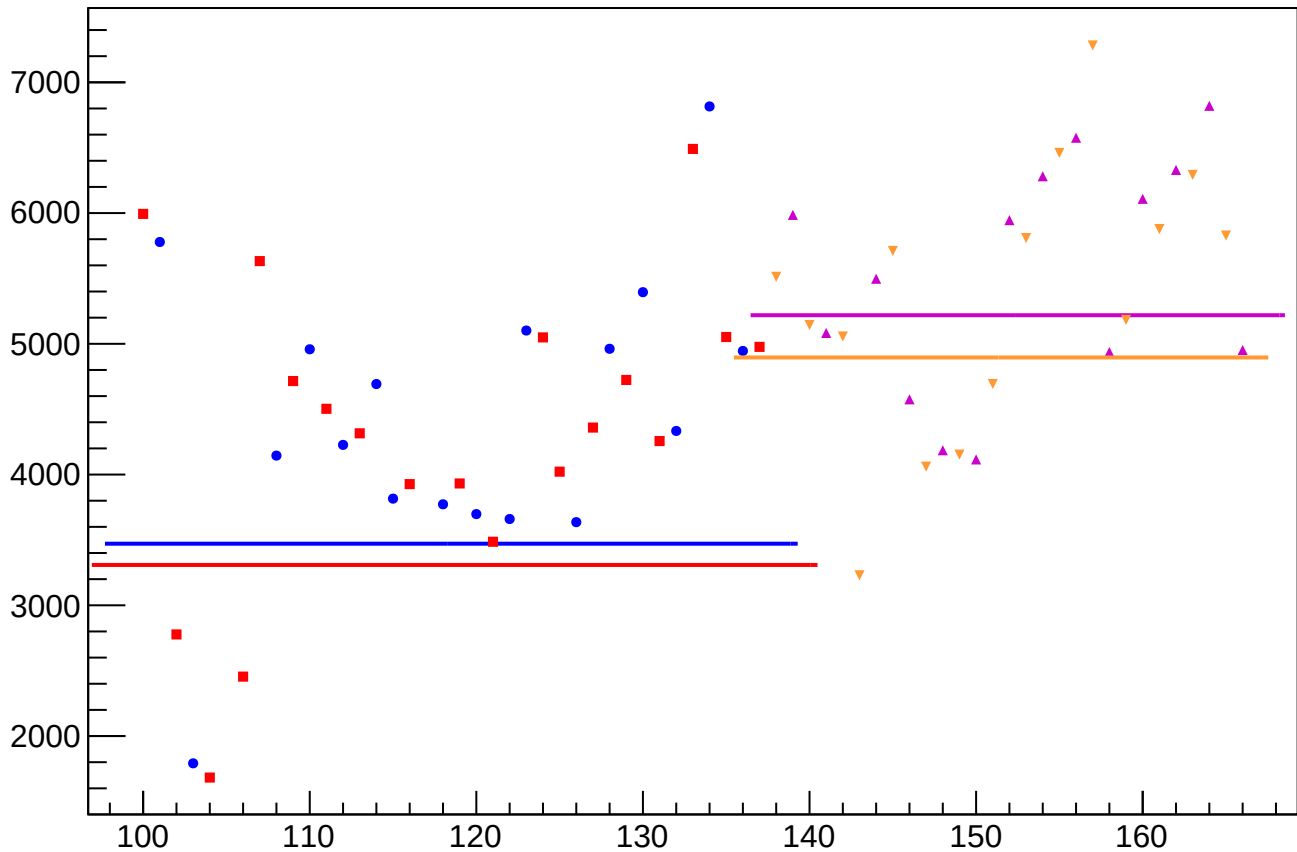
Left In: -1570.793 $\pm$ 1601.290 χ^2/NDF : 9.2/13

+ sign 2251.976 $\pm$ 1041.102 χ^2/NDF : 31.3/31

All: 235.556 $\pm$ 737.933 χ^2/NDF : 65.9/64

- sign -1800.286 $\pm$ 1046.104 χ^2/NDF : 27.0/32

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4895.520+/-1.060 χ^2/NDF : 1036155.9/14

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

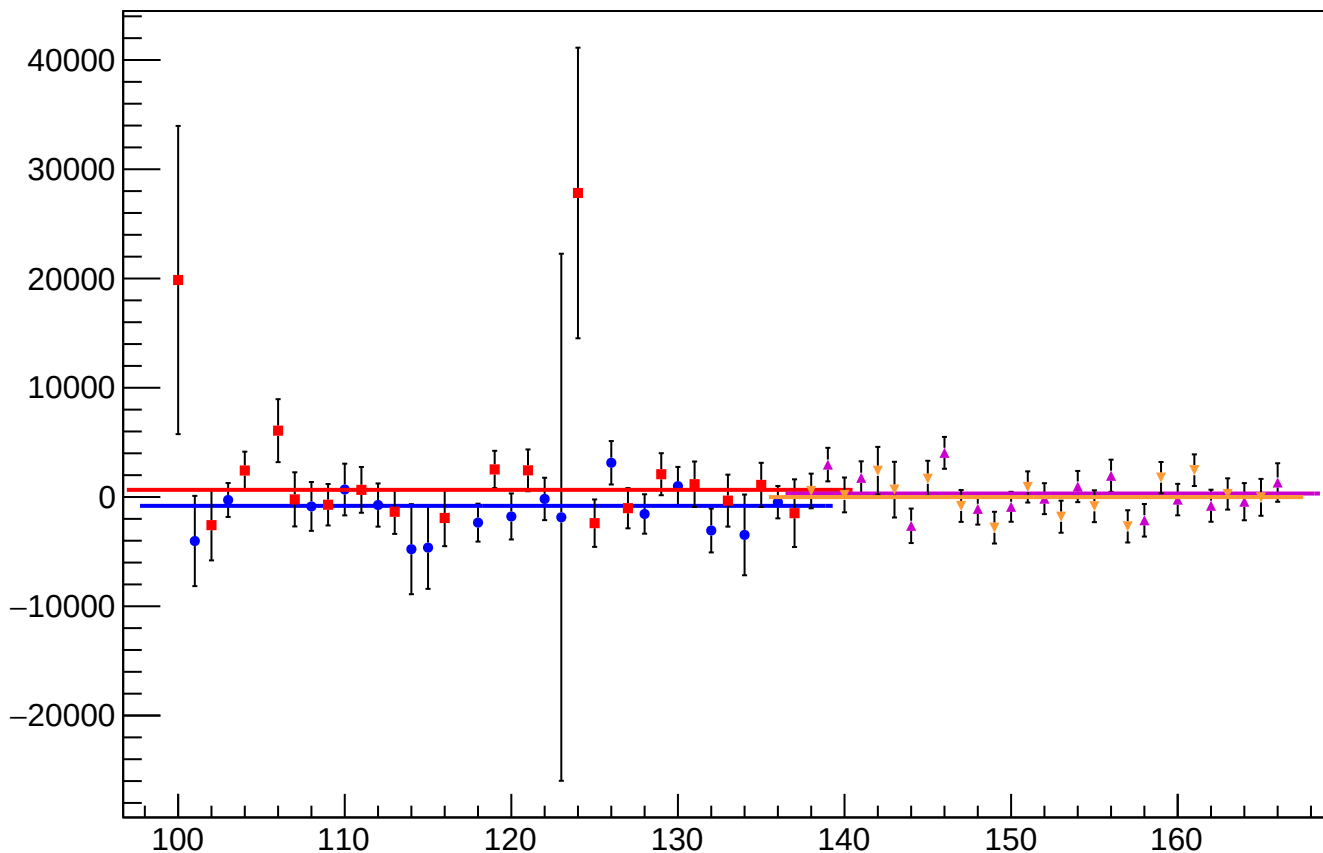
Left In: 5218.757+/-1.132 χ^2/NDF : 578015.3/13

+ sign 4157.788+/-0.736 χ^2/NDF : 3738761.3/31

All: 4136.501+/-0.520 χ^2/NDF : 7877016.1/64

- sign 4115.234+/-0.736 χ^2/NDF : 4136583.3/32

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -7.028+/-403.062 χ^2/NDF : 16.5/14

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

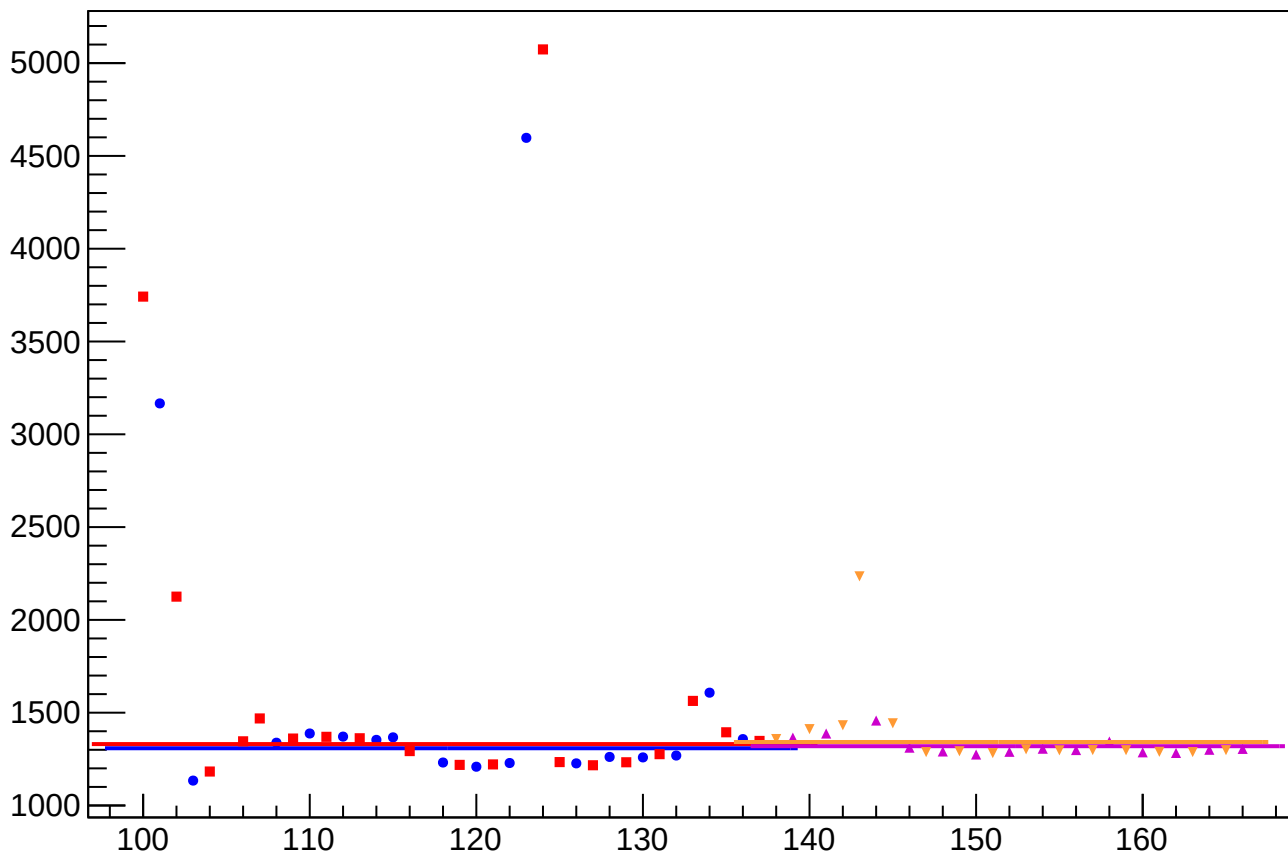
Left In: 320.234+/-399.723 χ^2/NDF : 21.1/13

+ sign -309.340+/-318.150 χ^2/NDF : 29.2/31

All: 71.625+/-224.086 χ^2/NDF : 73.8/64

- sign 446.683+/-315.674 χ^2/NDF : 41.8/32

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1342.089+/-0.285 χ^2/NDF : 282925.7/14

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

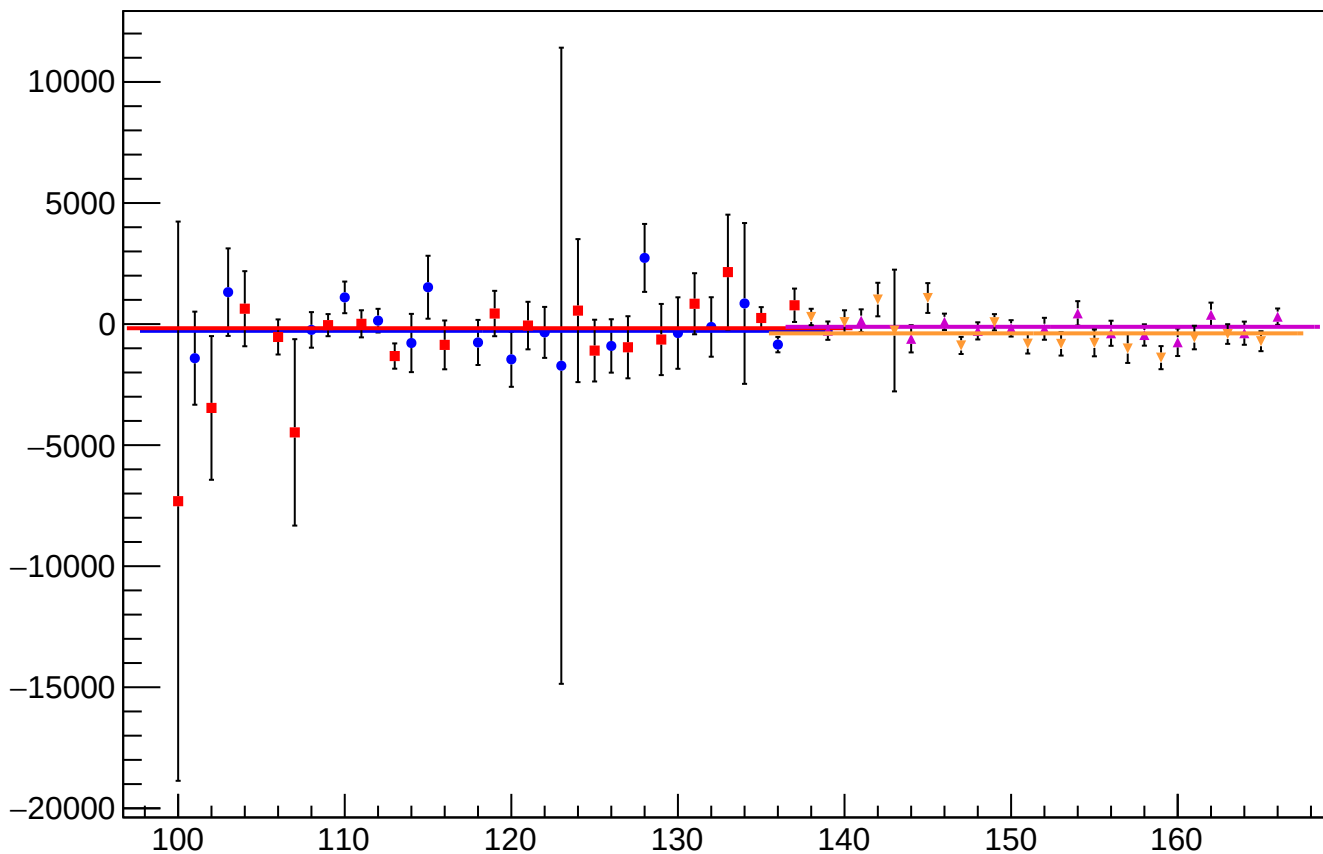
Left In: 1319.462+/-0.283 χ^2/NDF : 28954.7/13

+ sign 1329.377+/-0.225 χ^2/NDF : 794748.1/31

All: 1326.542+/-0.158 χ^2/NDF : 1240475.4/64

- sign 1323.752+/-0.223 χ^2/NDF : 445412.1/32

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: -383.538 $\pm$ 118.198 χ^2 /NDF:27.1/14

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

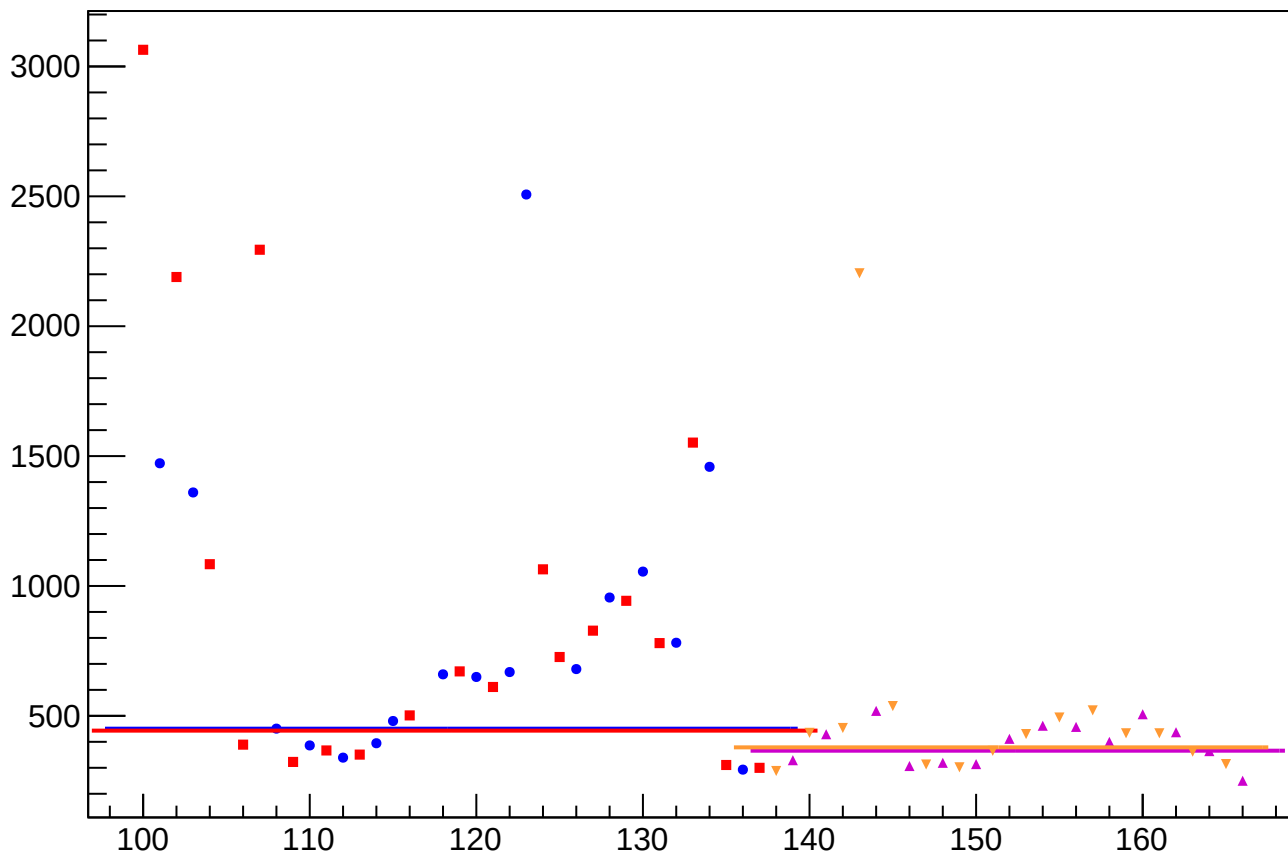
Left In: -113.105 $\pm$ 113.266 χ^2 /NDF:8.1/13

+ sign -356.021 $\pm$ 101.507 χ^2 /NDF: 45.4/31

All: -237.635 $\pm$ 70.360 χ^2 /NDF: 70.9/64

- sign -128.151 $\pm$ 97.616 χ^2 /NDF: 22.9/32

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 378.672 $\pm$ 0.084 χ^2 /NDF:1882474.1/14

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

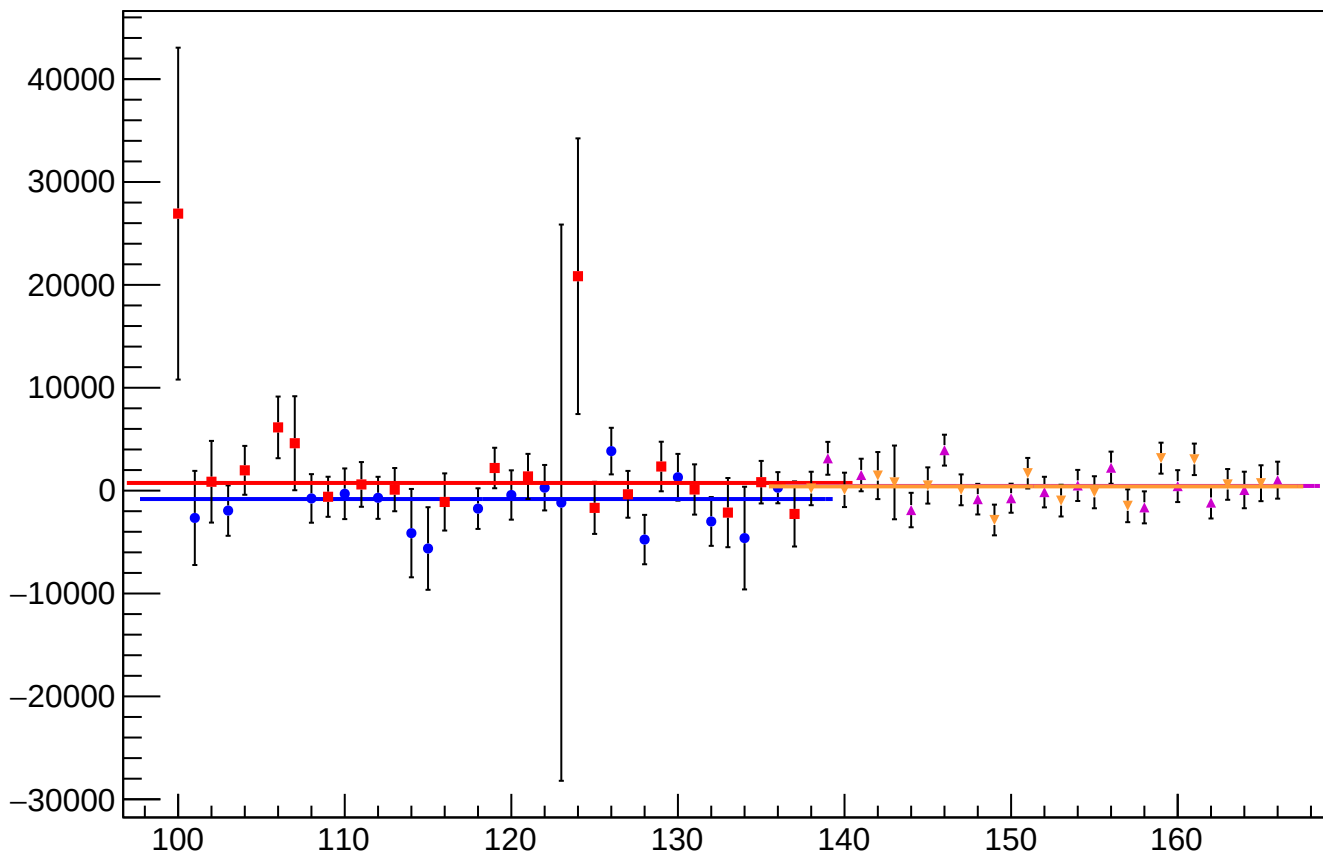
Left In: 365.869 $\pm$ 0.080 χ^2 /NDF:909775.5/13

+ sign 397.551 $\pm$ 0.072 χ^2 /NDF: 5074597.1/31

All: 391.413 $\pm$ 0.050 χ^2 /NDF: 9709004.0/64

- sign 385.735 $\pm$ 0.069 χ^2 /NDF: 4620327.4/32

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 411.172 ± 424.731 χ^2/NDF : 14.5/14

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

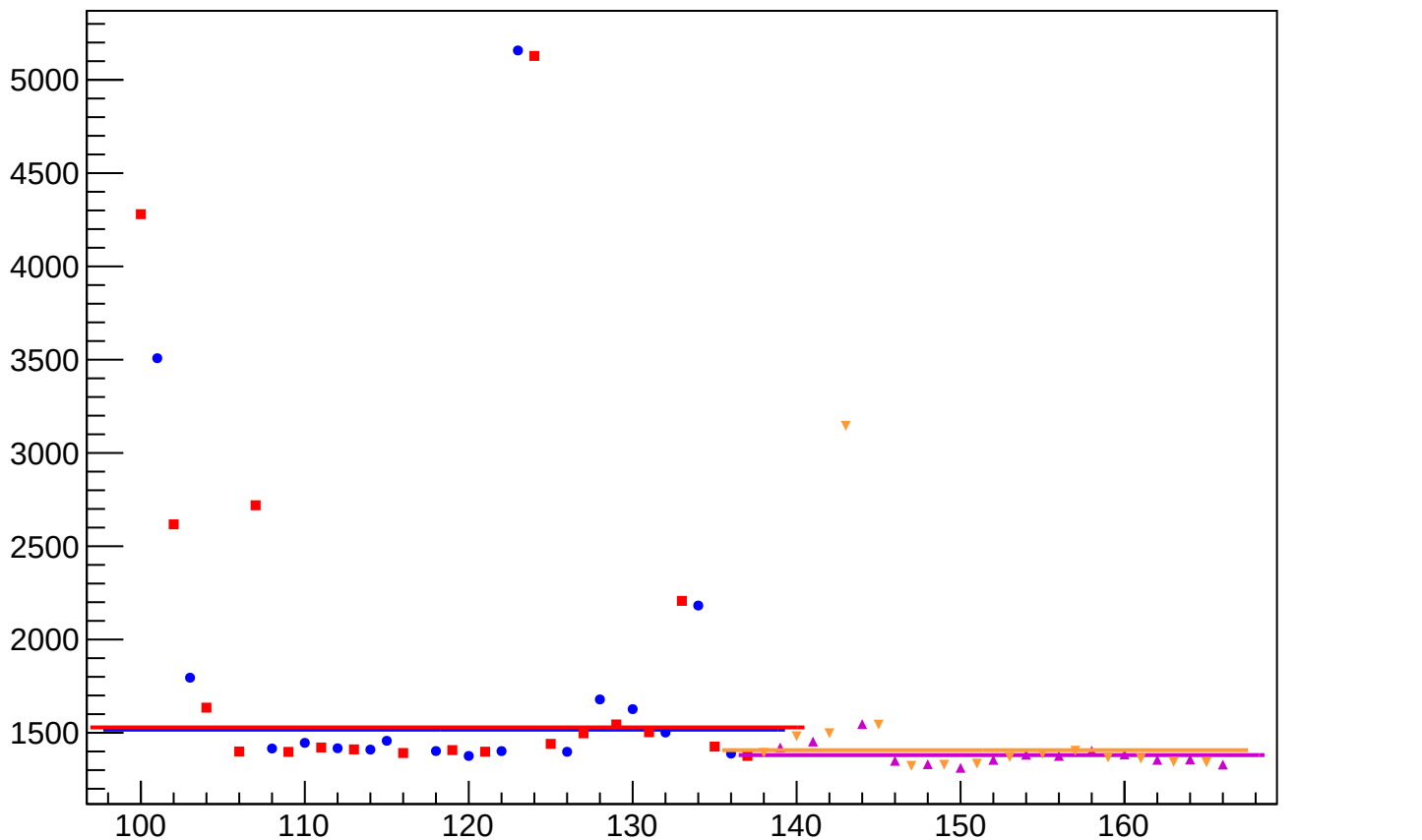
Left In: 454.984 ± 418.226 χ^2/NDF : 16.5/13

+ sign 2.189 ± 346.885 χ^2/NDF : 30.0/31

All: 280.360 ± 243.641 χ^2/NDF : 62.0/64

- sign 551.197 ± 342.282 χ^2/NDF : 30.8/32

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1407.051+/-0.300 χ^2/NDF : 517681.8/14

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

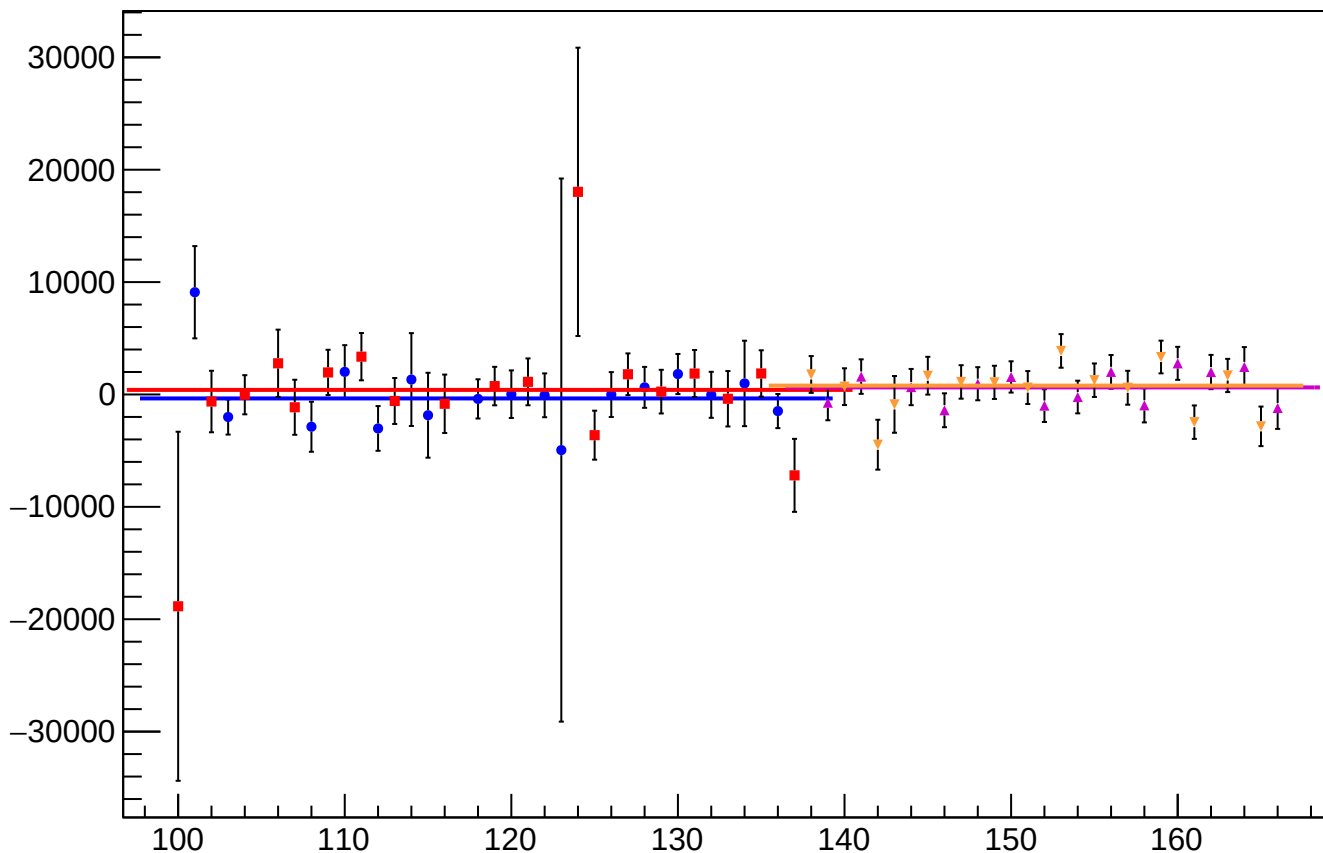
Left In: 1380.489+/-0.296 χ^2/NDF : 36510.3/13

+ sign 1443.639+/-0.245 χ^2/NDF : 1103295.2/31

All: 1436.465+/-0.172 χ^2/NDF : 1854786.9/64

- sign 1429.480+/-0.242 χ^2/NDF : 749803.2/32

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 789.083 ± 412.492 χ^2/NDF : 23.6/14

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

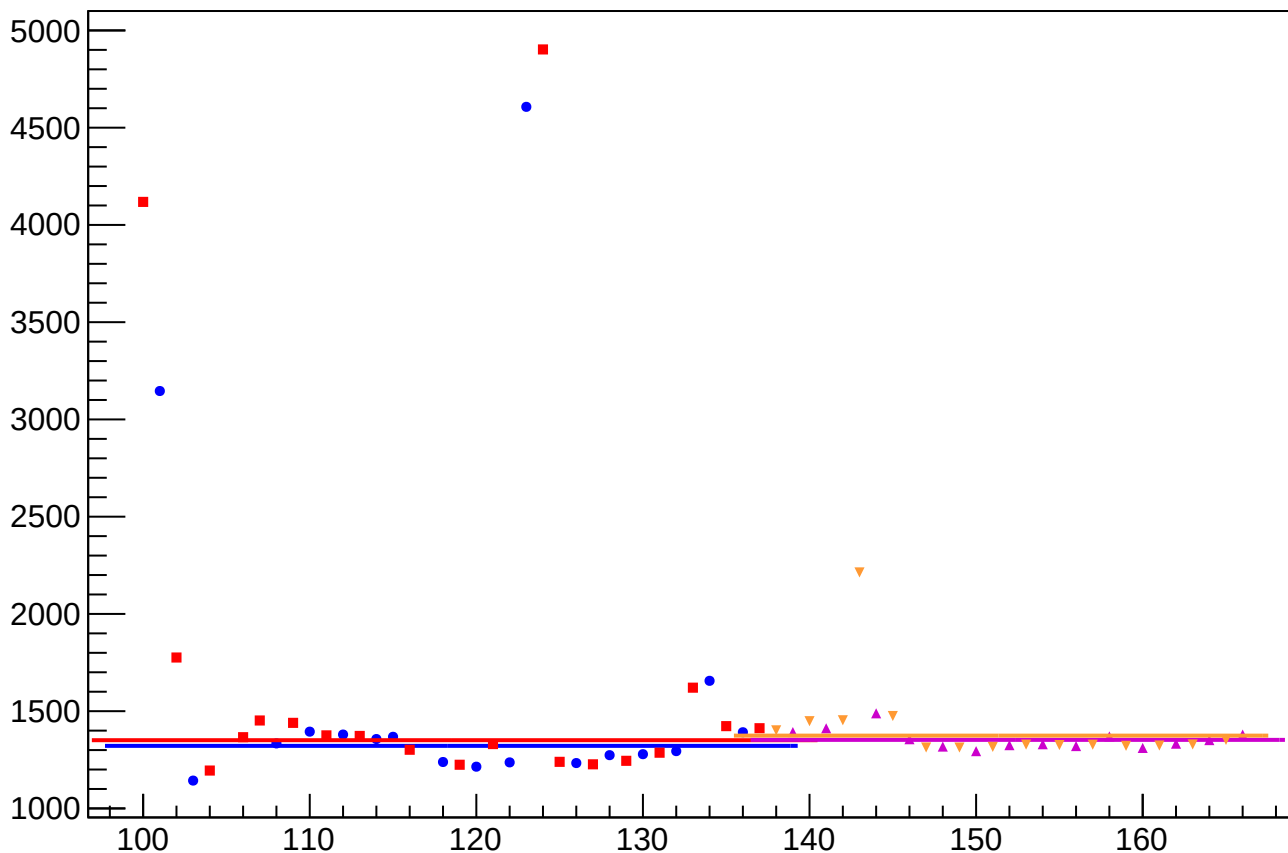
Left In: 627.507 ± 409.673 χ^2/NDF : 12.0/13

+ sign 351.381 ± 323.956 χ^2/NDF : 40.0/31

All: 447.995 ± 228.479 χ^2/NDF : 70.6/64

- sign 543.615 ± 322.285 χ^2/NDF : 30.5/32

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1374.316+/-0.292 χ^2/NDF : 258463.5/14

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

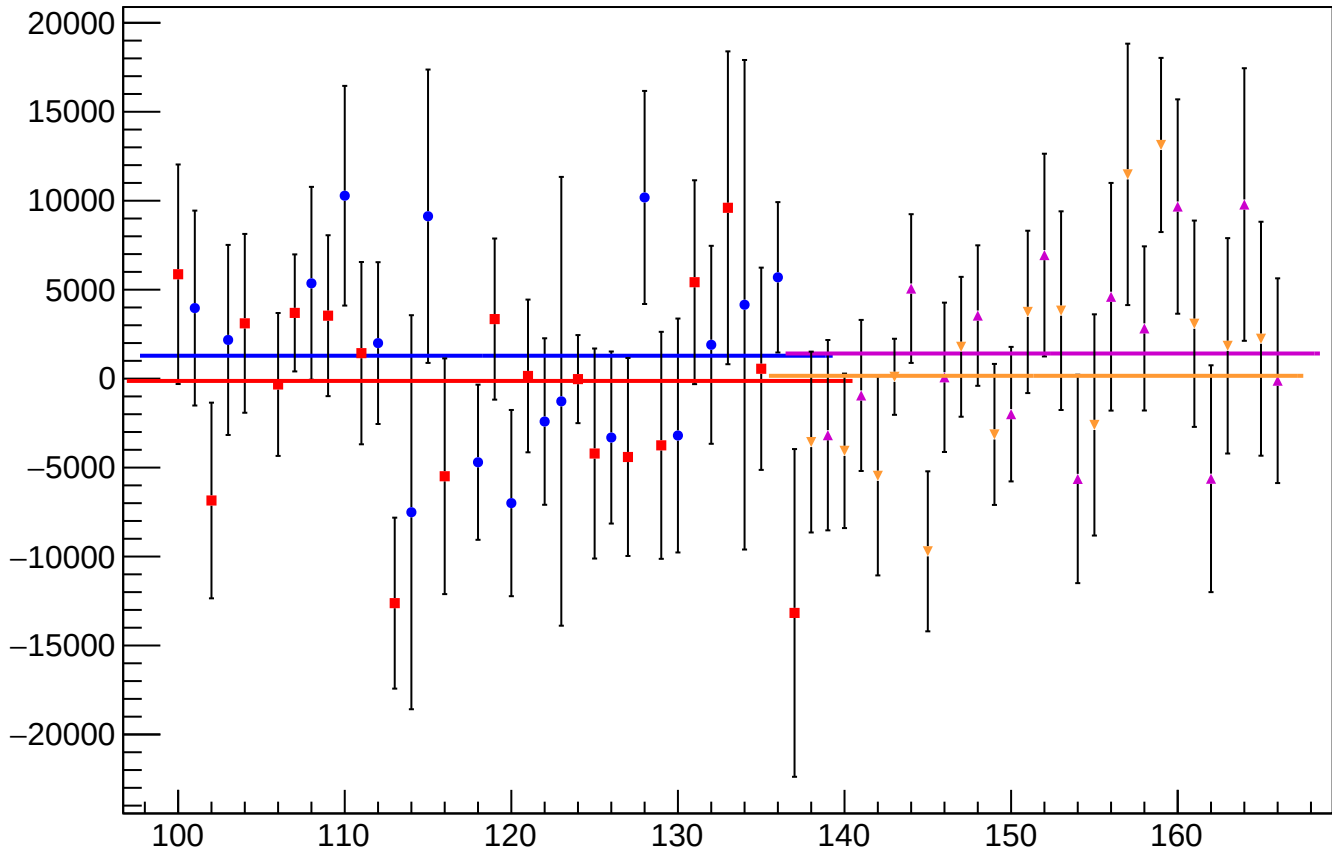
Left In: 1352.432+/-0.290 χ^2/NDF : 27938.9/13

+ sign 1354.154+/-0.229 χ^2/NDF : 773177.9/31

All: 1352.970+/-0.162 χ^2/NDF : 1151066.3/64

- sign 1351.799+/-0.228 χ^2/NDF : 377835.3/32

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: 158.772+/-1142.068 χ^2/NDF : 19.2/14

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

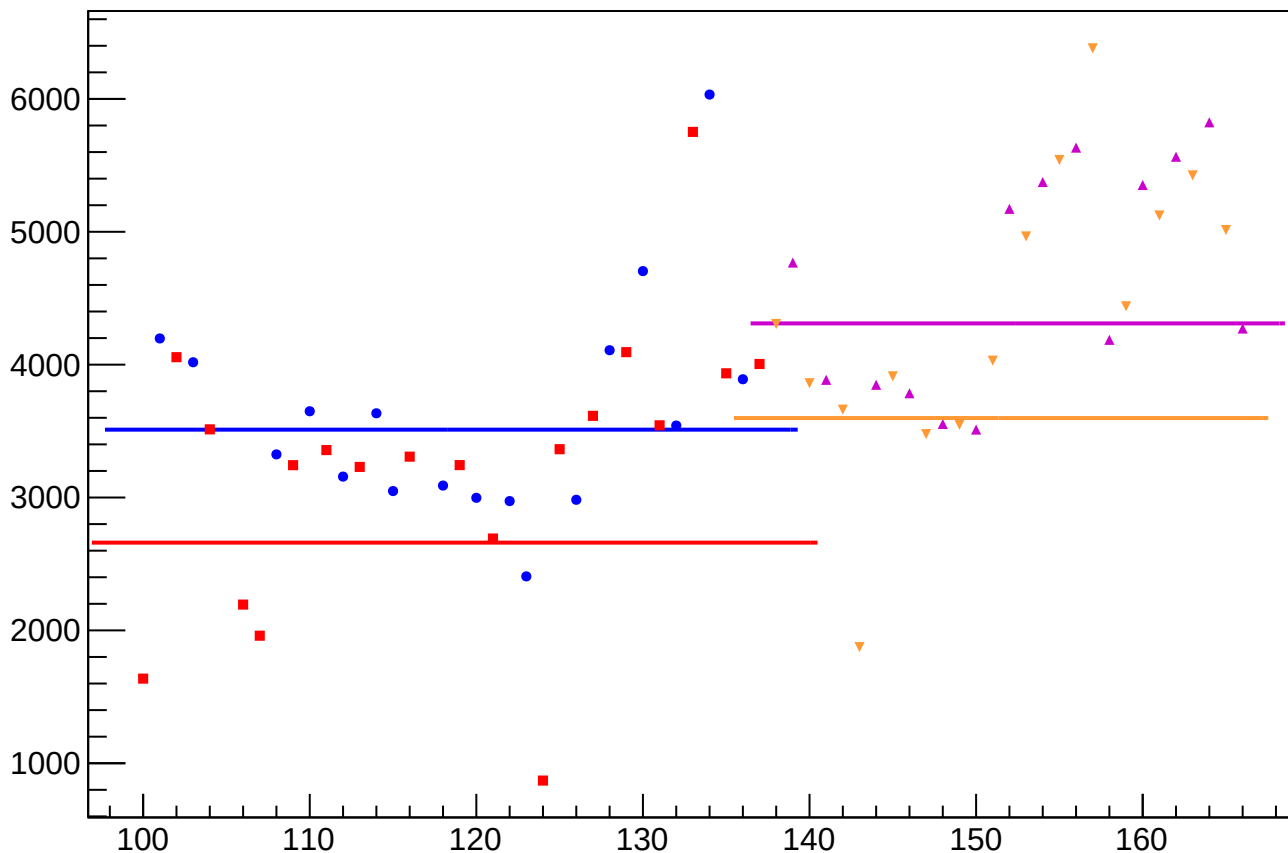
Left In: 1412.754+/-1325.395 χ^2/NDF : 10.1/13

+ sign 619.229+/-878.765 χ^2/NDF : 33.9/31

All: 552.753+/-607.613 χ^2/NDF : 63.4/64

- sign 491.859+/-841.064 χ^2/NDF : 29.5/32

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3598.168 $\pm$ 0.808 χ^2 /NDF: 2450819.9/14

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

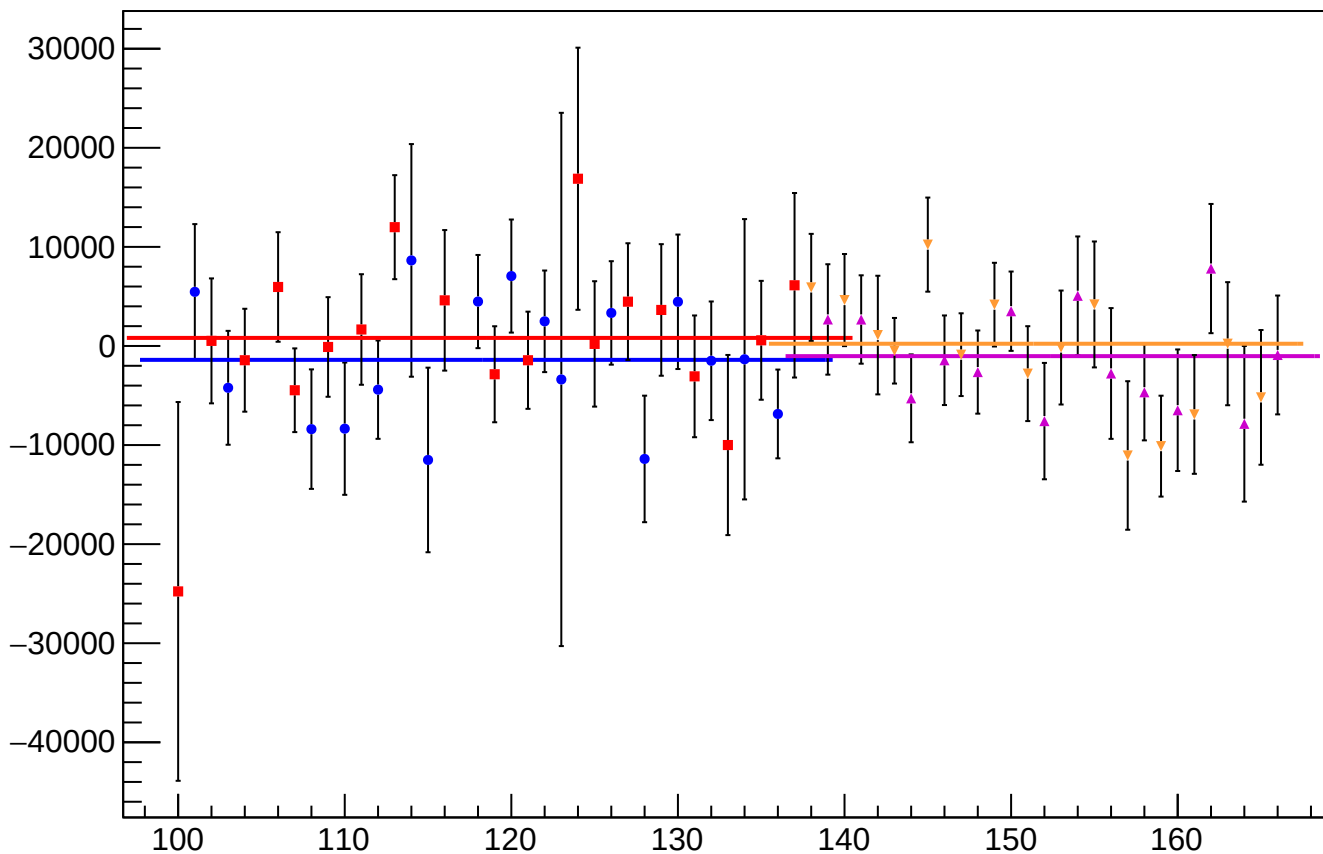
Left In: 4310.570 $\pm$ 0.937 χ^2 /NDF: 667388.5/13

+ sign 3562.526 $\pm$ 0.621 χ^2 /NDF: 2799649.2/31

All: 3438.580 $\pm$ 0.430 χ^2 /NDF: 7577219.8/64

- sign 3325.042 $\pm$ 0.595 χ^2 /NDF: 4701336.3/32

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 225.274+/-1304.374 χ^2/NDF : 16.7/14

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

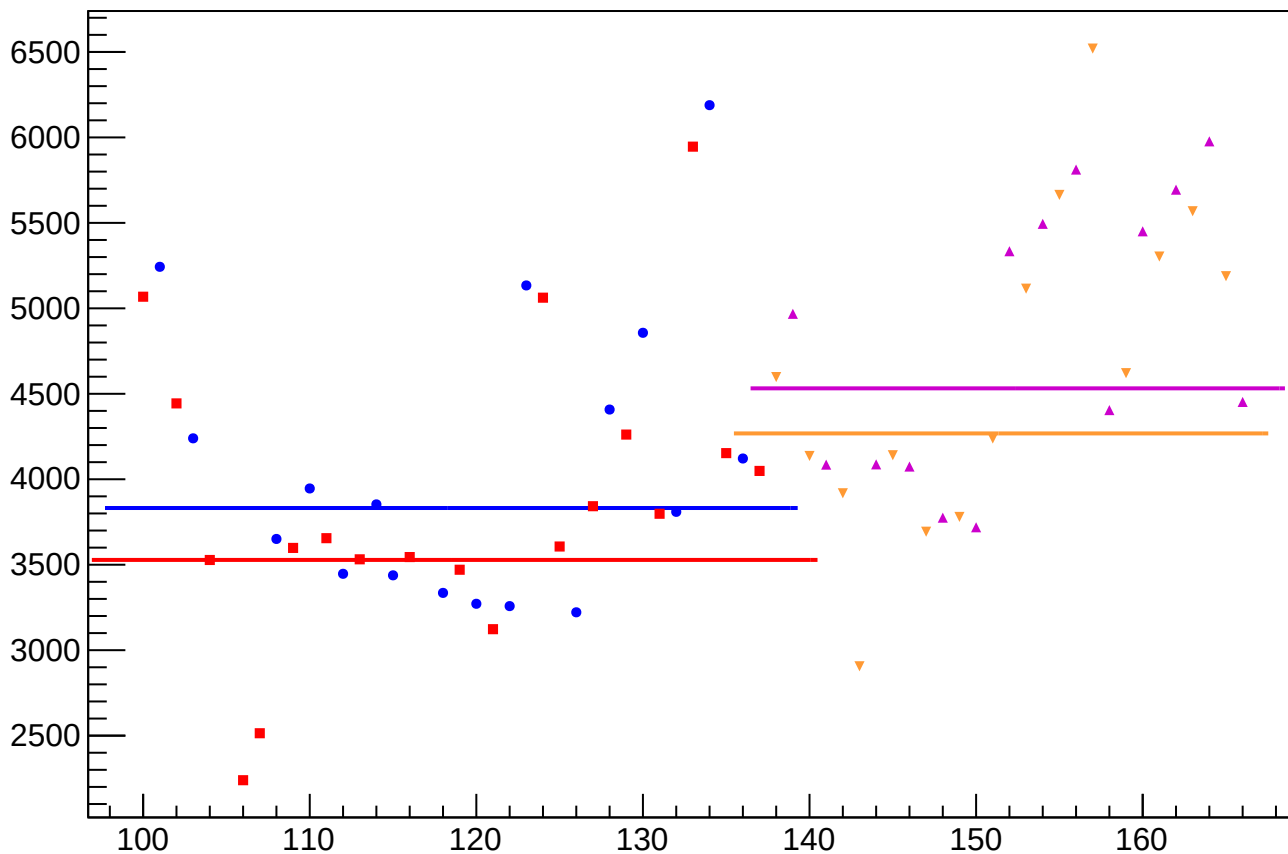
Left In: -1025.530+/-1389.608 χ^2/NDF : 9.8/13

+ sign -472.955+/-985.449 χ^2/NDF : 33.1/31

All: -284.599+/-694.479 χ^2/NDF : 58.1/64

- sign -98.751+/-978.867 χ^2/NDF : 24.9/32

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4268.208+/-0.922 χ^2/NDF : 934530.5/14

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

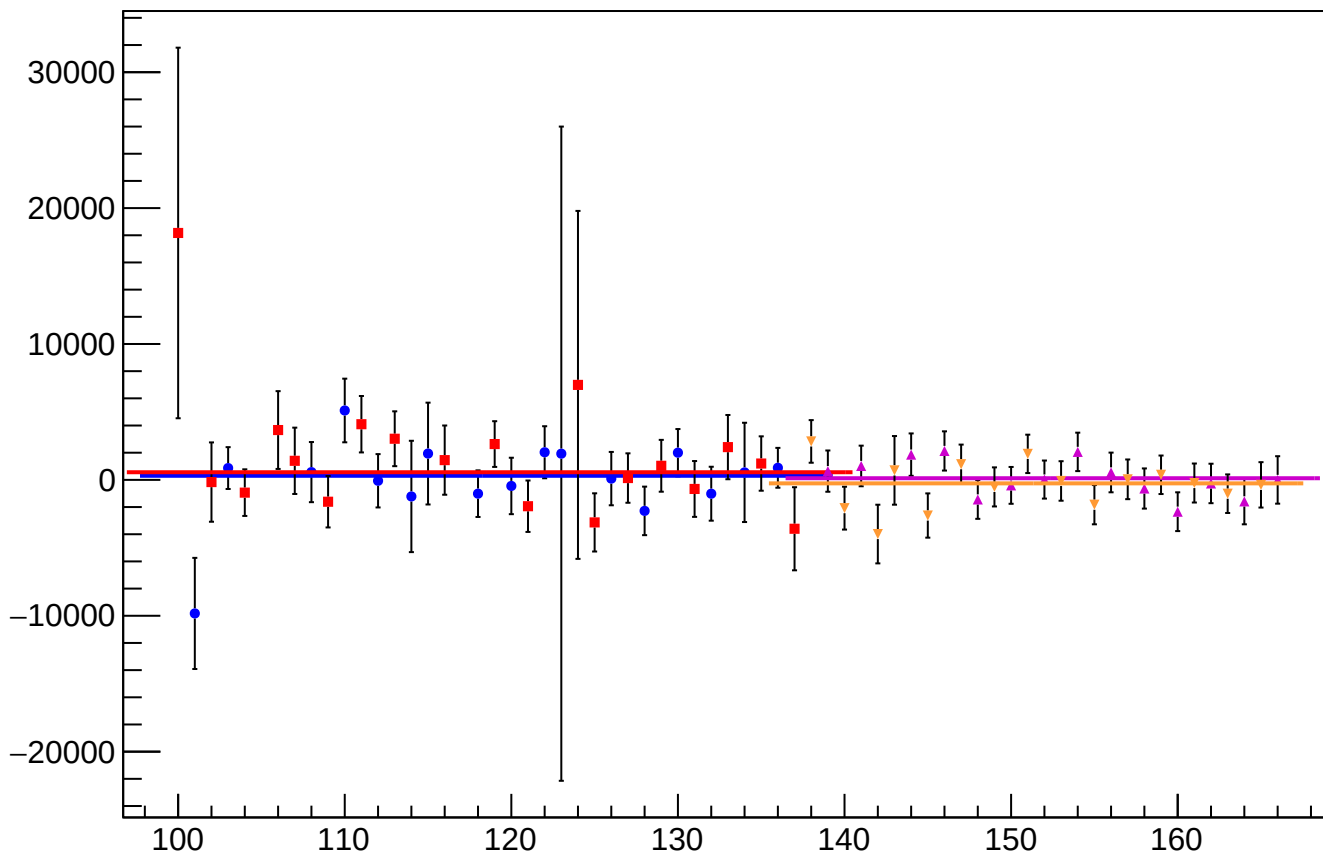
Left In: 4531.900+/-0.983 χ^2/NDF : 562419.4/13

+ sign 4080.893+/-0.697 χ^2/NDF : 1368326.6/31

All: 4050.916+/-0.490 χ^2/NDF : 3022129.1/64

- sign 4021.609+/-0.689 χ^2/NDF : 1650142.4/32

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: -256.679 $\pm$ 398.960 χ^2 /NDF:15.5/14

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

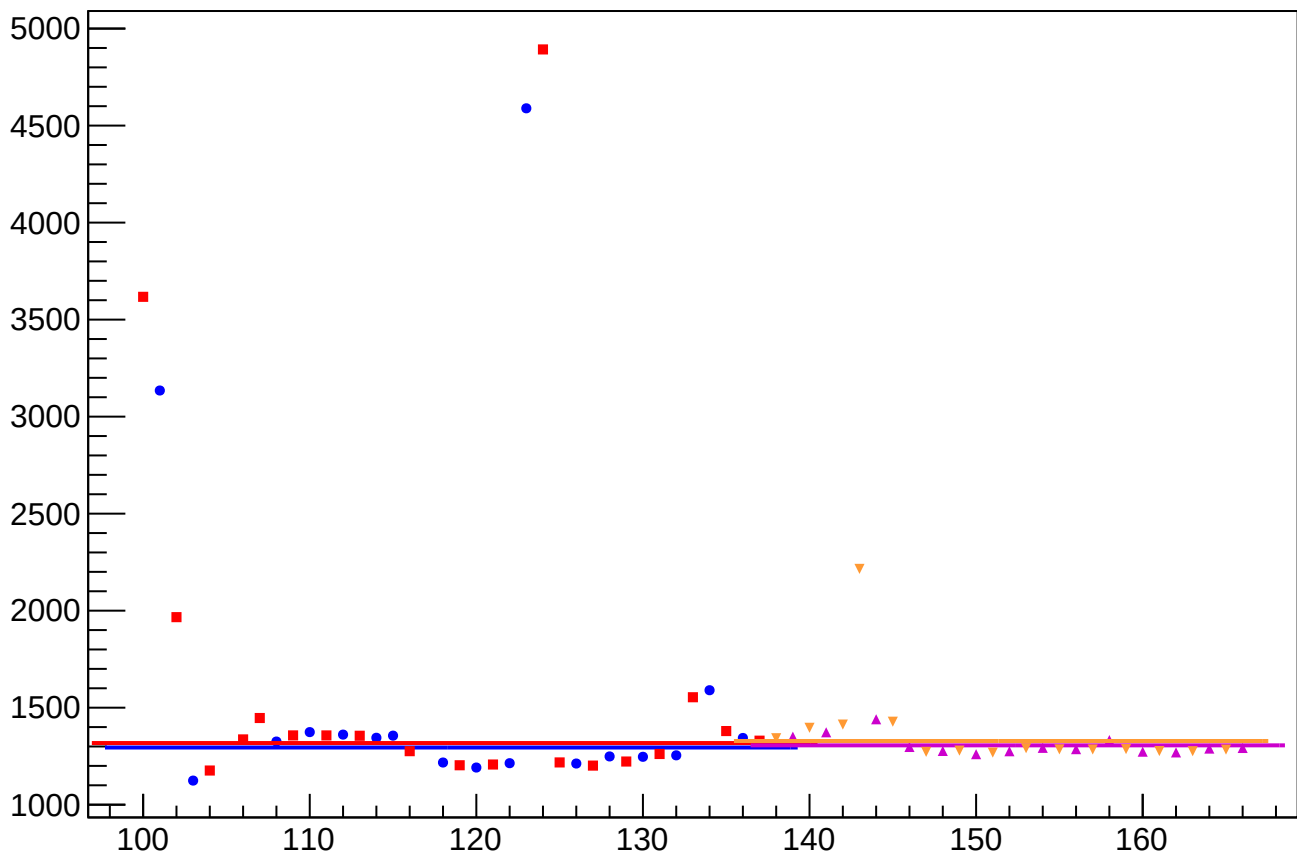
Left In: 121.067 $\pm$ 395.607 χ^2 /NDF:11.3/13

+ sign -46.053 $\pm$ 314.893 χ^2 /NDF: 32.3/31

All: 122.143 $\pm$ 221.706 χ^2 /NDF: 63.8/64

- sign 287.477 $\pm$ 312.202 χ^2 /NDF: 30.9/32

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1328.335 $\pm$ 0.282 χ^2 /NDF: 283401.9/14

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

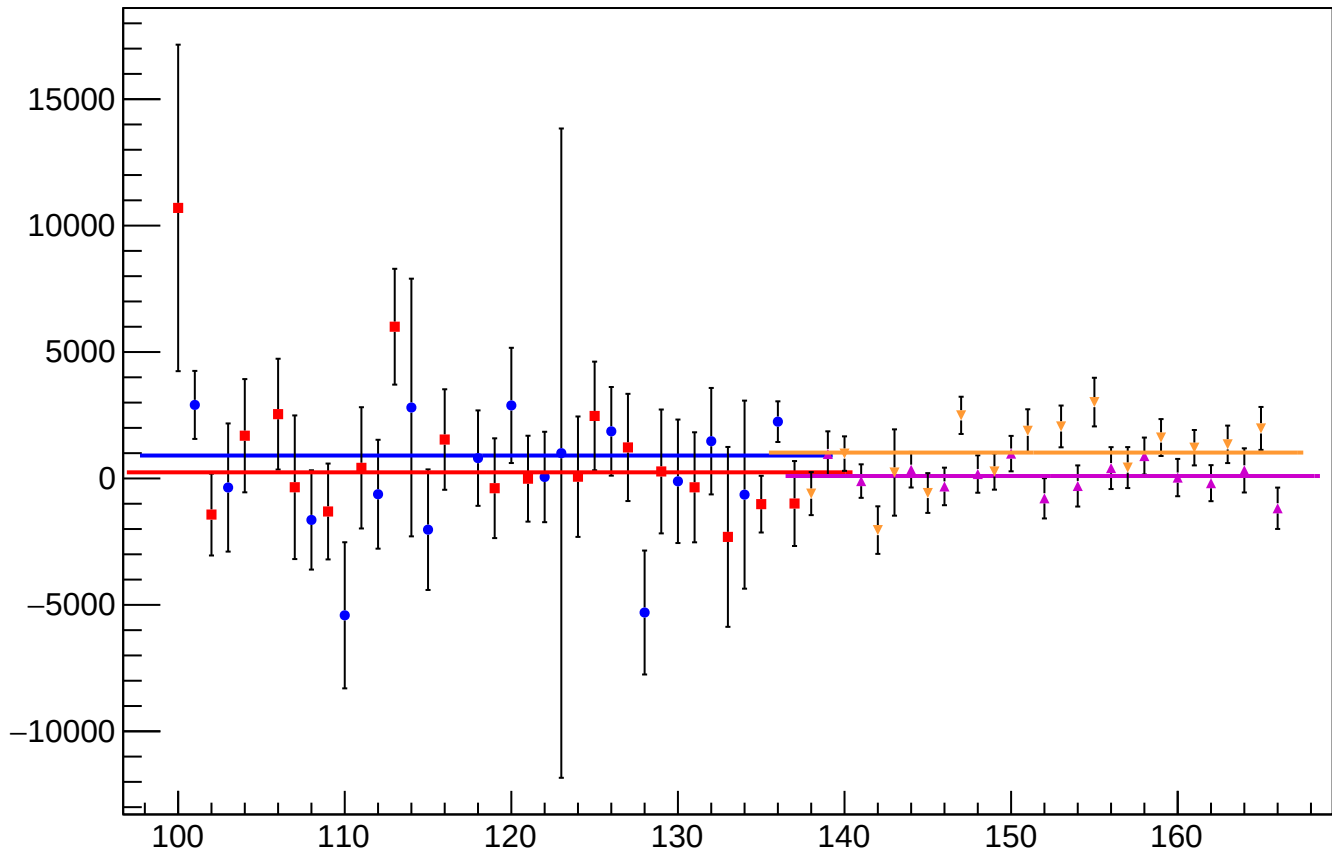
Left In: 1305.855 $\pm$ 0.280 χ^2 /NDF: 28558.3/13

+ sign 1315.665 $\pm$ 0.223 χ^2 /NDF: 796556.1/31

All: 1312.988 $\pm$ 0.157 χ^2 /NDF: 1216895.0/64

- sign 1310.357 $\pm$ 0.221 χ^2 /NDF: 420052.3/32

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: 1023.674 $\pm$ 208.597 χ^2 /NDF:33.3/14

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

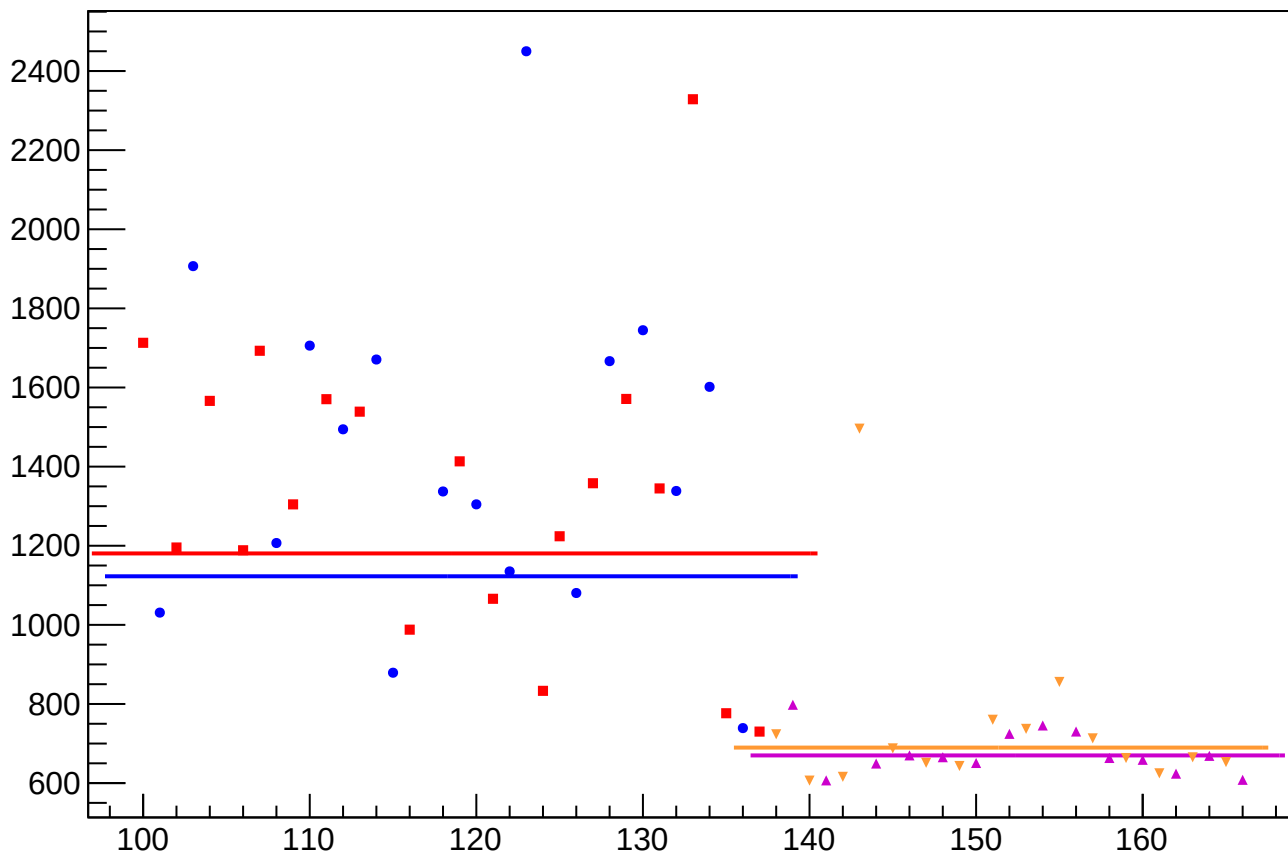
Left In: 96.598 $\pm$ 203.082 χ^2 /NDF:8.5/13

+ sign 1003.418 $\pm$ 189.680 χ^2 /NDF: 55.4/31

All: 553.097 $\pm$ 132.804 χ^2 /NDF: 91.5/64

- sign 120.079 $\pm$ 186.001 χ^2 /NDF: 25.1/32

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 689.756 $\pm$ 0.148 χ^2 /NDF: 612772.5/14

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

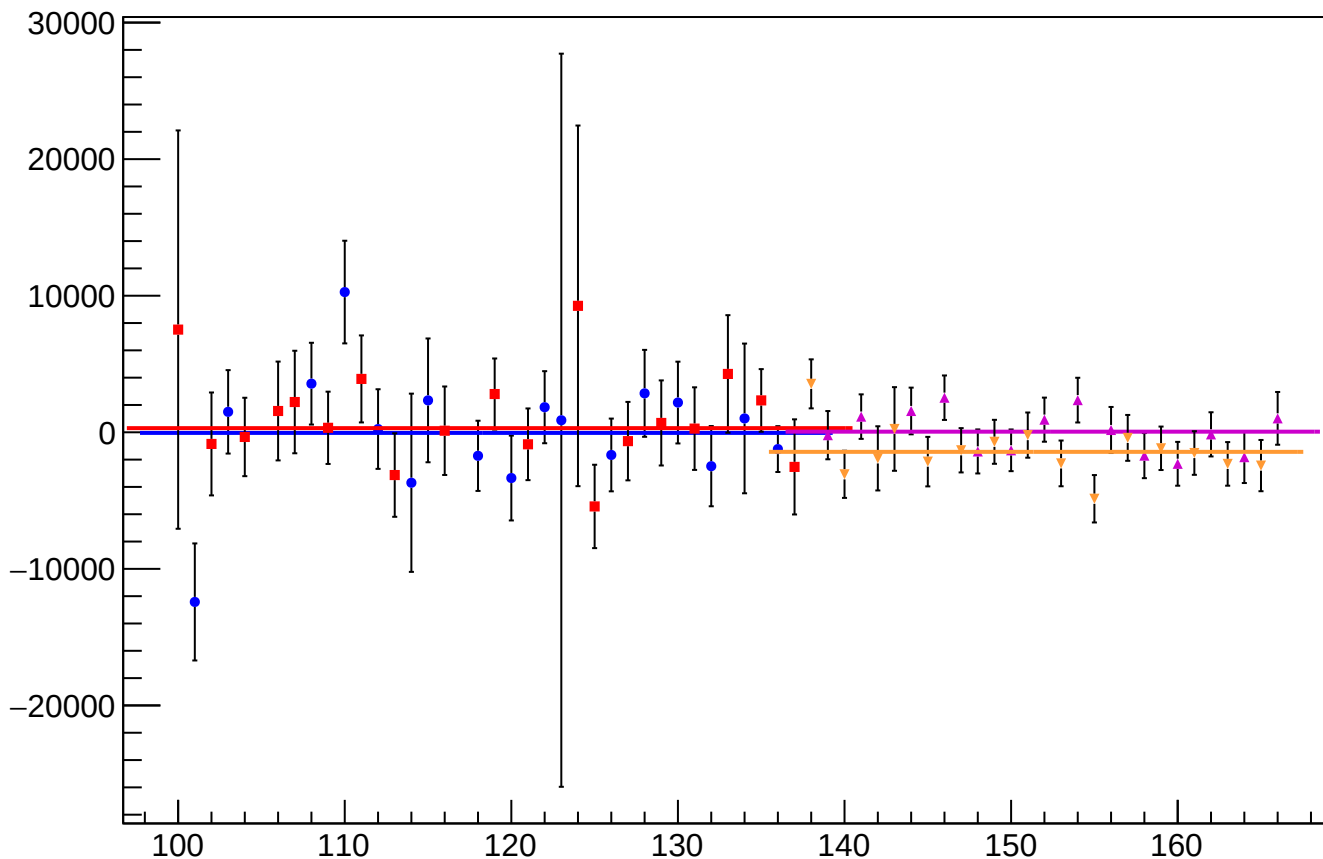
Left In: 669.945 $\pm$ 0.144 χ^2 /NDF: 119957.6/13

+ sign 764.732 $\pm$ 0.134 χ^2 /NDF: 3293024.2/31

All: 758.359 $\pm$ 0.094 χ^2 /NDF: 6490269.9/64

- sign 752.230 $\pm$ 0.132 χ^2 /NDF: 3192816.0/32

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1431.924 ± 452.824 χ^2/NDF : 15.0/14

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

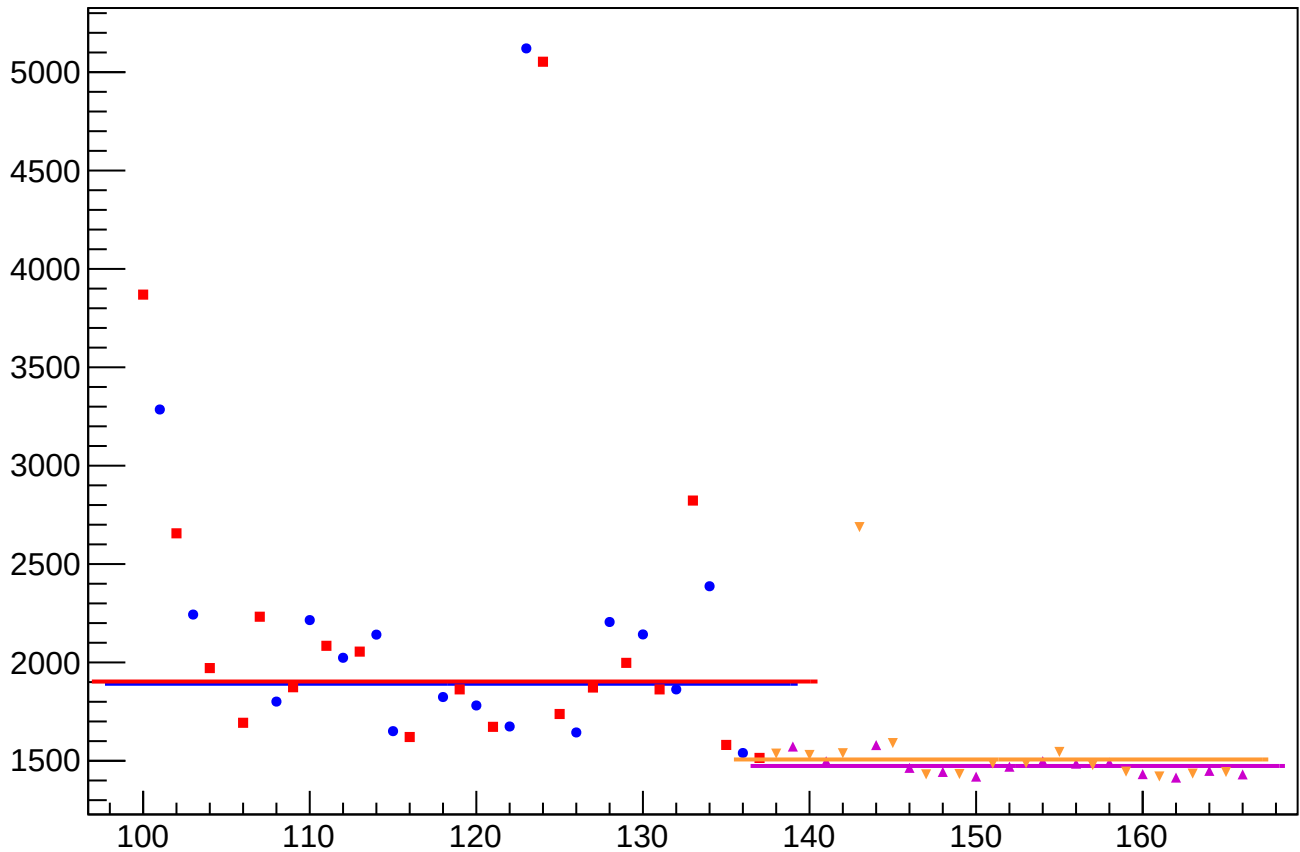
Left In: 45.545 ± 446.230 χ^2/NDF : 12.0/13

+ sign -1059.488 ± 387.314 χ^2/NDF : 40.8/31

All: -463.071 ± 271.743 χ^2/NDF : 68.4/64

- sign 115.152 ± 381.361 χ^2/NDF : 23.0/32

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1506.824+/-0.320 χ^2/NDF : 328849.6/14

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

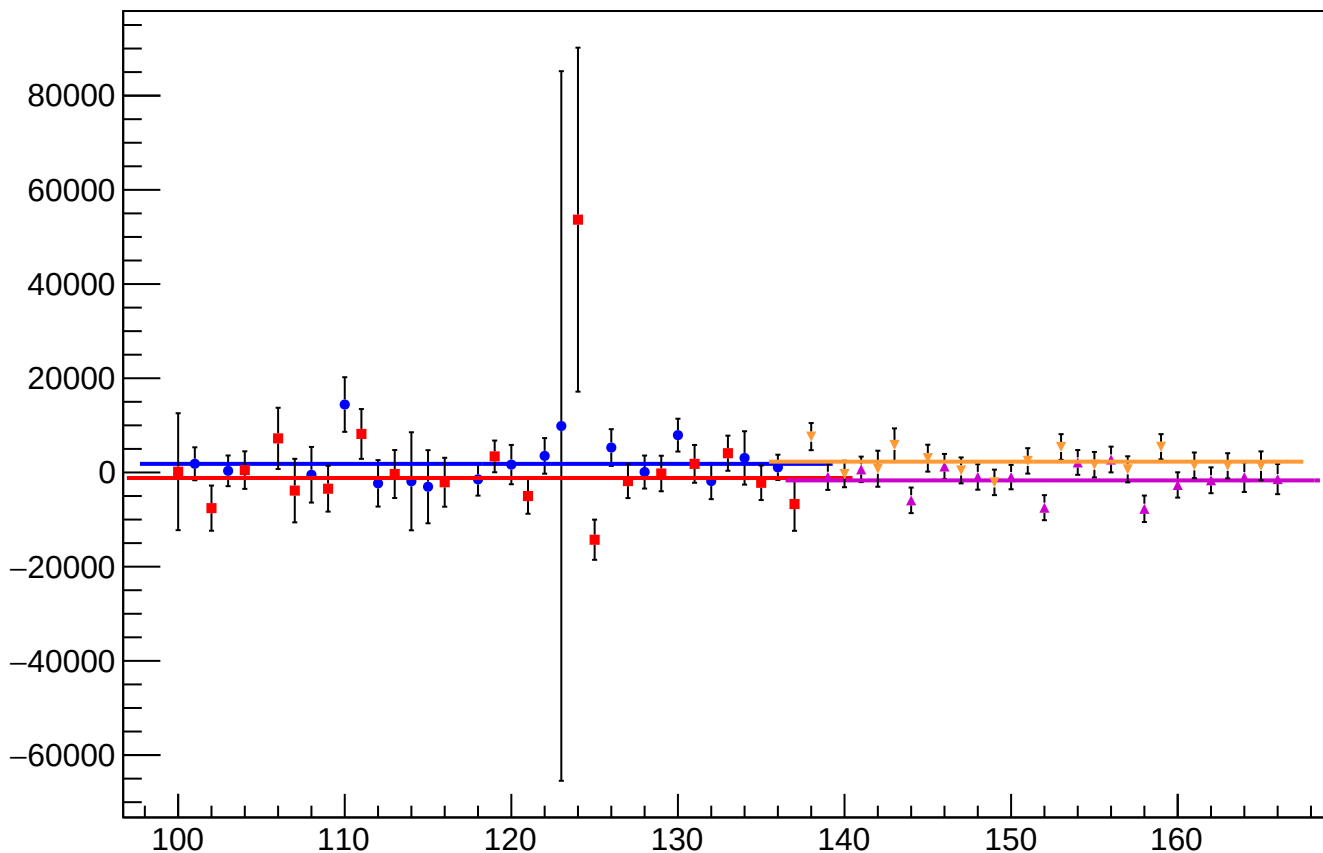
Left In: 1473.769+/-0.316 χ^2/NDF : 23774.2/13

+ sign 1610.121+/-0.274 χ^2/NDF : 1185681.9/31

All: 1599.651+/-0.192 χ^2/NDF : 2171436.9/64

- sign 1589.500+/-0.270 χ^2/NDF : 982876.3/32

dit_asym_atl1_mean vs Slug



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

Left Out: 2292.961 $\pm$ 735.749 χ^2 /NDF:12.0/14

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

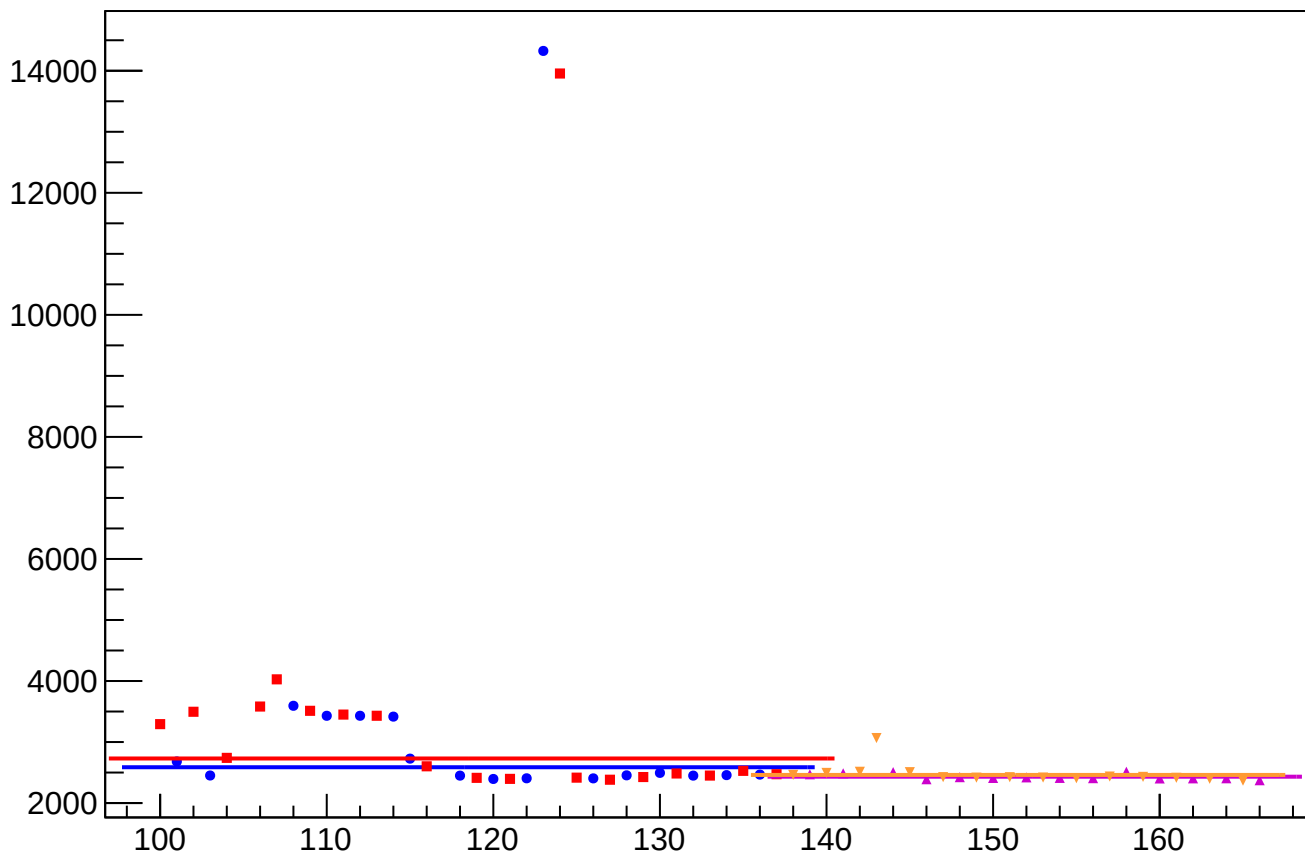
Left In: -1686.257 $\pm$ 736.407 χ^2 /NDF:18.9/13

+ sign 2130.774 $\pm$ 594.724 χ^2 /NDF: 24.7/31

All: 329.976 $\pm$ 423.146 χ^2 /NDF: 87.8/64

- sign -1516.286 $\pm$ 602.184 χ^2 /NDF: 44.5/32

dit_asym_atl1_rms vs Slug



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

Left Out: 2460.871+/-0.520 χ^2/NDF : 66736.4/14

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

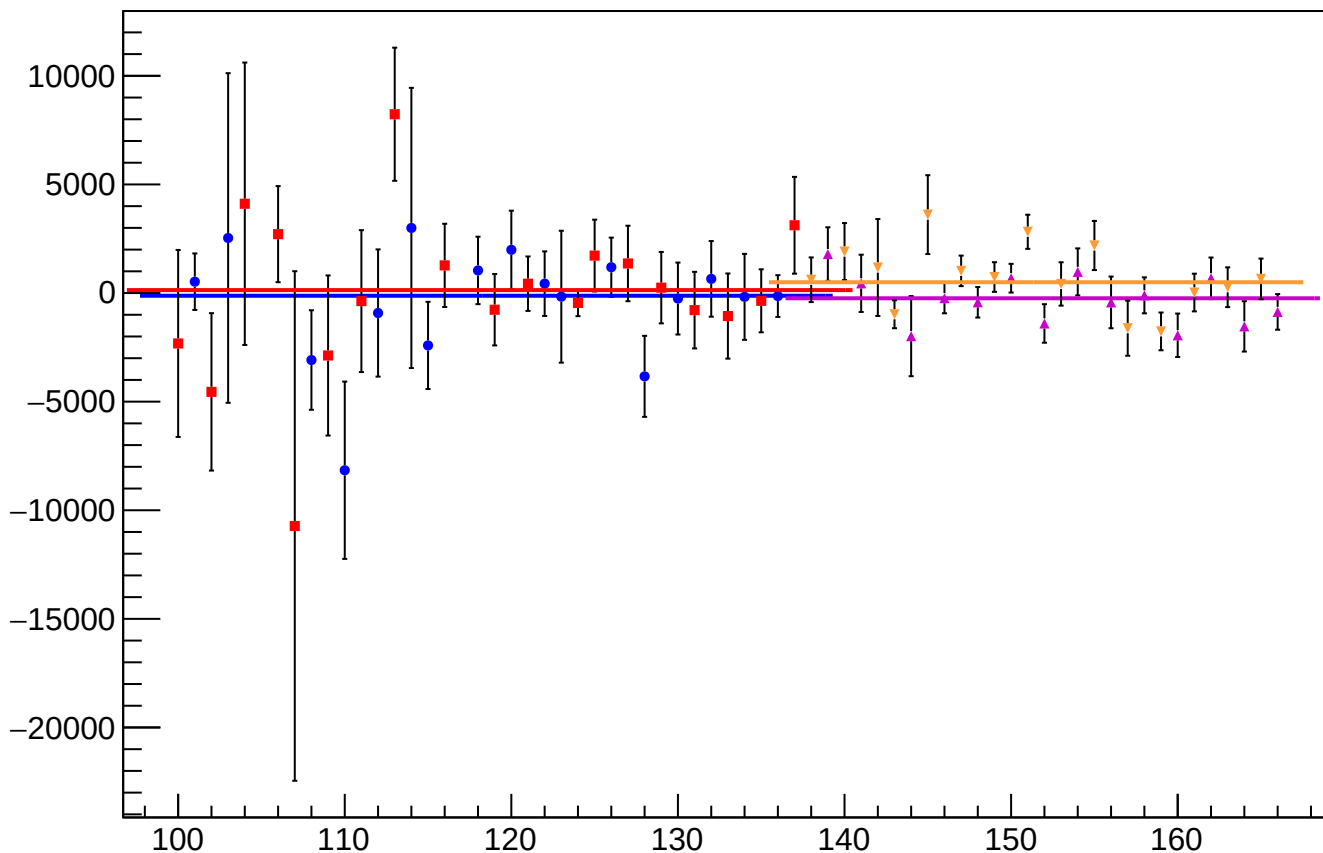
Left In: 2432.023+/-0.521 χ^2/NDF : 6579.9/13

+ sign 2504.582+/-0.421 χ^2/NDF : 341214.4/31

All: 2517.580+/-0.299 χ^2/NDF : 1043567.3/64

- sign 2530.907+/-0.426 χ^2/NDF : 700417.9/32

asym_atl1_correction_mean vs Slug



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

Left Out: 497.664 ± 238.162 χ^2/NDF : 31.1/14

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

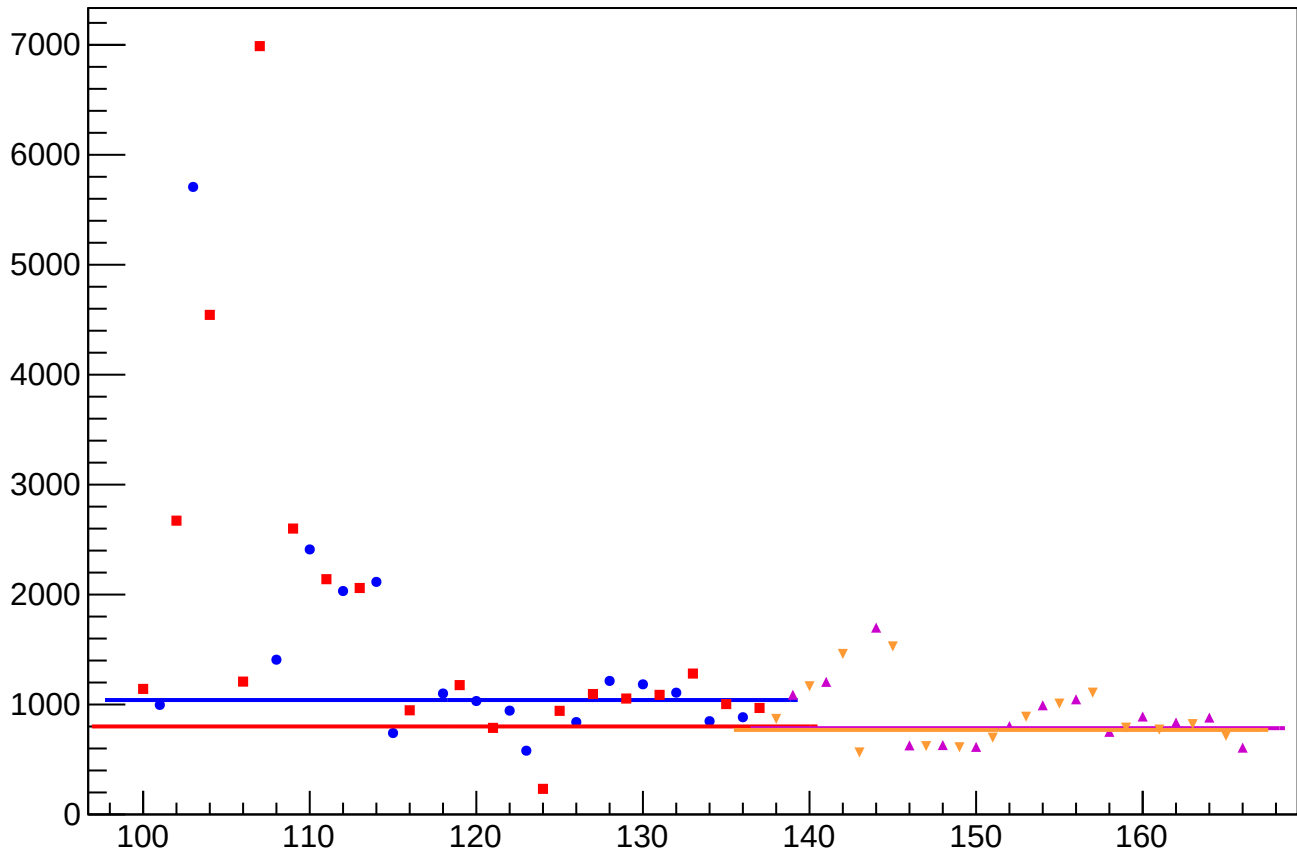
Left In: -240.928 ± 246.083 χ^2/NDF : 14.6/13

+ sign 352.011 ± 208.426 χ^2/NDF : 47.3/31

All: 108.966 ± 146.681 χ^2/NDF : 83.2/64

- sign -129.524 ± 206.464 χ^2/NDF : 33.2/32

asym_atl1_correction_rms vs Slug



Right In: 1040.760 $\pm$ 0.305 χ^2 /NDF: 1573034.8/16

Left Out: 768.789 $\pm$ 0.168 χ^2 /NDF: 1433898.0/14

Right Out: 800.407 $\pm$ 0.268 χ^2 /NDF: 5187026.8/18

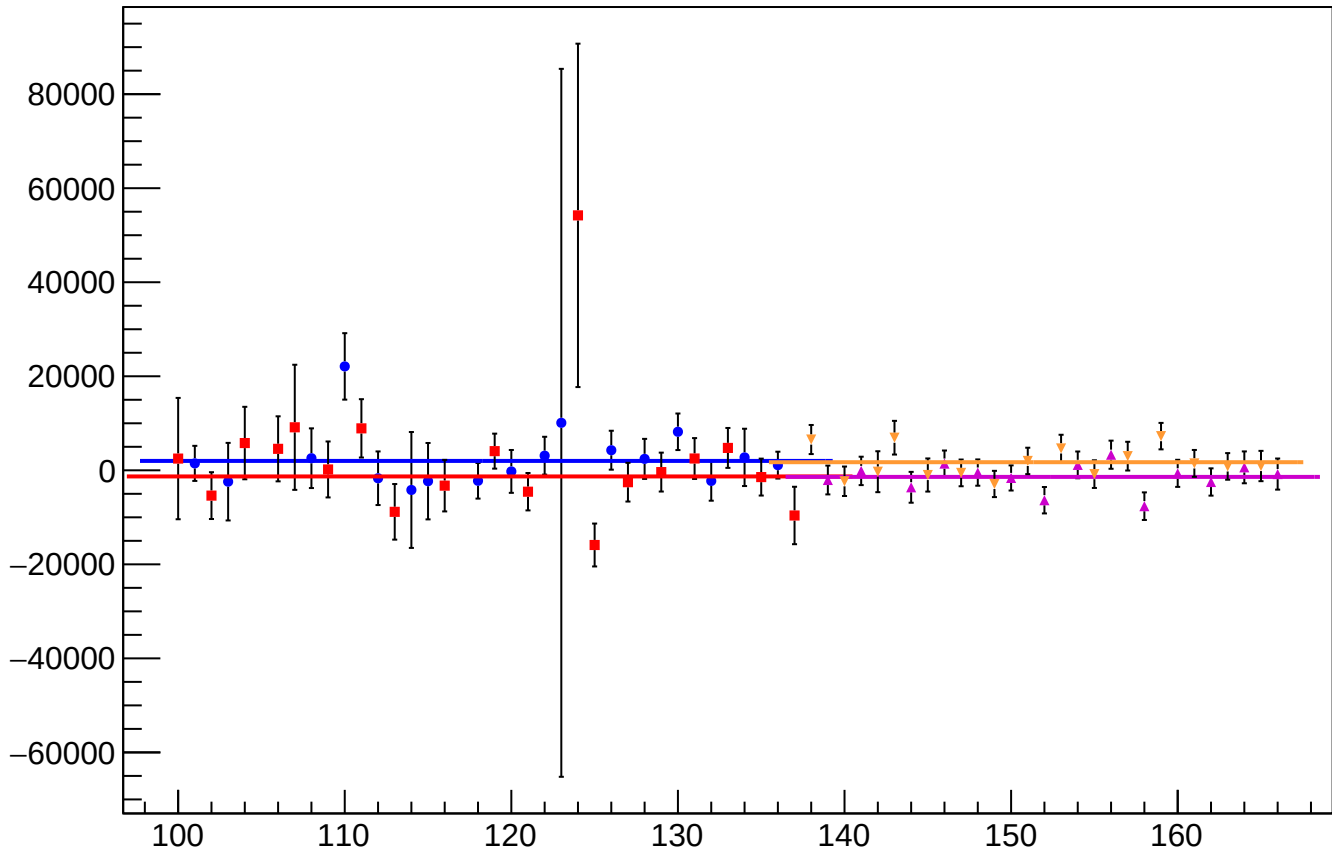
Left In: 784.883 $\pm$ 0.174 χ^2 /NDF: 1457442.0/13

+ sign 832.462 $\pm$ 0.147 χ^2 /NDF: 3617546.3/31

All: 810.767 $\pm$ 0.104 χ^2 /NDF: 10307303.3/64

- sign 789.479 $\pm$ 0.146 χ^2 /NDF: 6646825.4/32

asym_atl1_mean vs Slug



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

Left Out: 1723.940+/-788.803 χ^2/NDF : 16.4/14

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

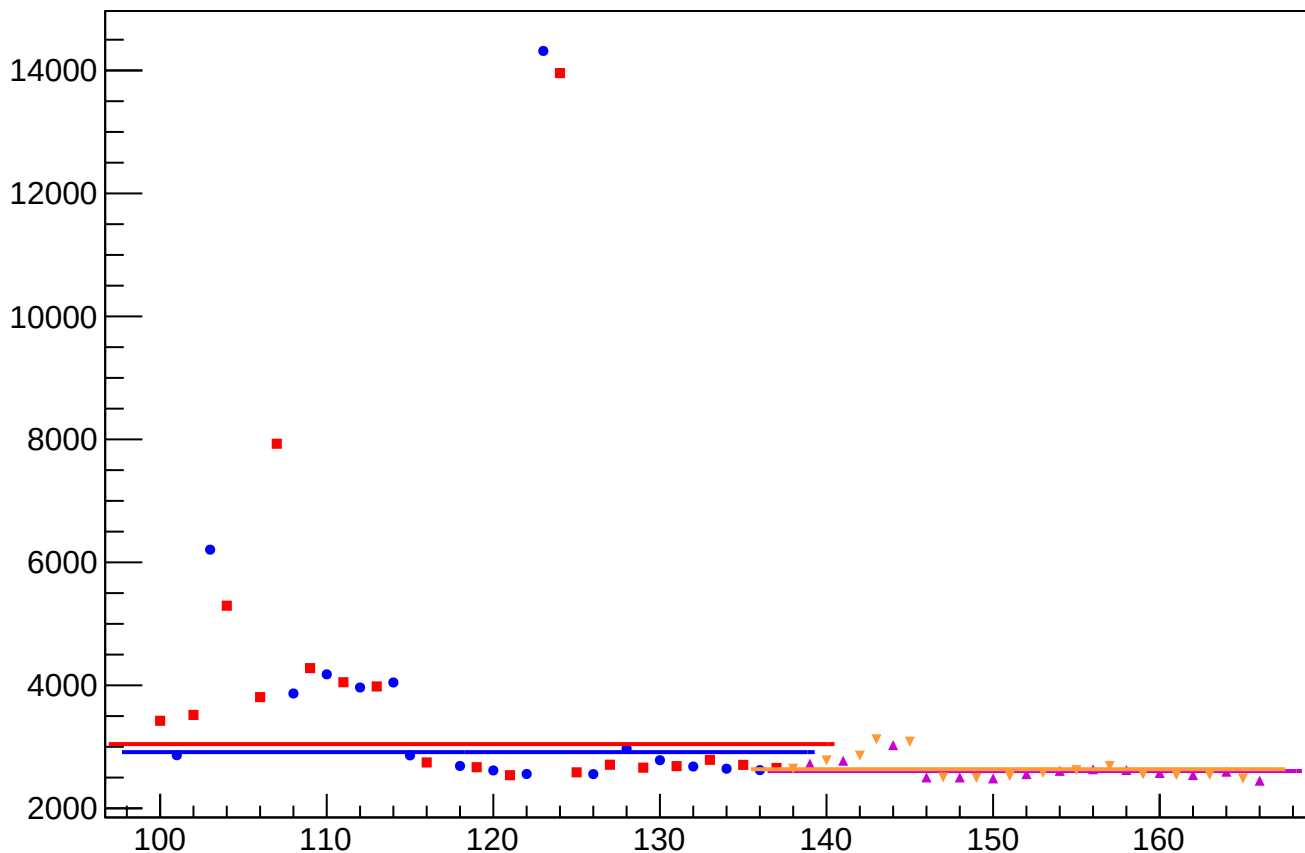
Left In: -1402.426+/-790.199 χ^2/NDF : 13.3/13

+ sign 1810.551+/-651.398 χ^2/NDF : 31.4/31

All: 235.310+/-462.944 χ^2/NDF : 84.1/64

- sign -1372.298+/-658.056 χ^2/NDF : 40.9/32

asym_atl1_rms vs Slug



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

Left Out: 2635.793+/-0.558 χ^2/NDF : 103150.6/14

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

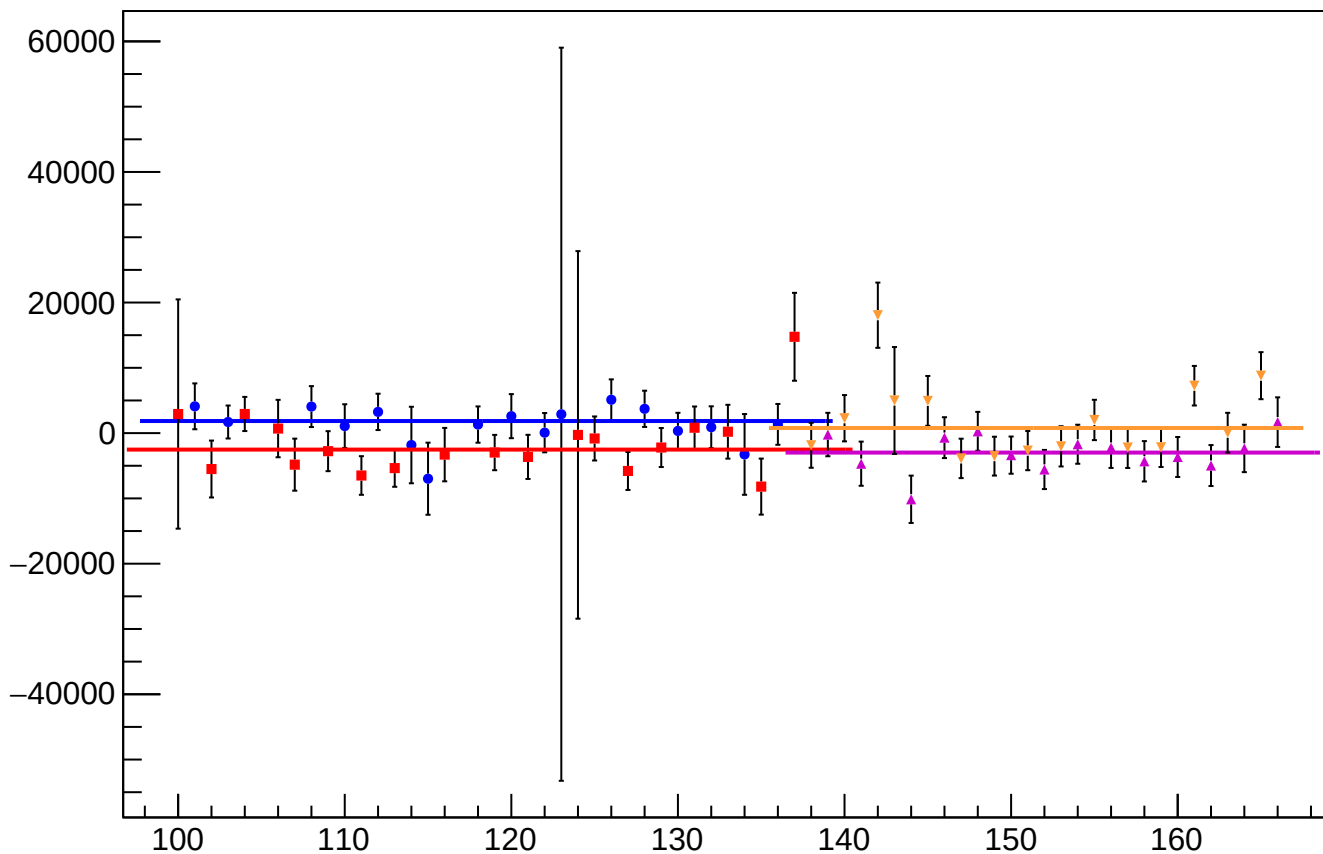
Left In: 2606.274+/-0.559 χ^2/NDF : 58272.4/13

+ sign 2724.236+/-0.461 χ^2/NDF : 821189.6/31

All: 2732.323+/-0.327 χ^2/NDF : 2073913.9/64

- sign 2740.577+/-0.465 χ^2/NDF : 1252101.4/32

dit_asym_atl2_mean vs Slug



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

Left Out: 785.828 ± 864.782 χ^2/NDF : 32.4/14

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

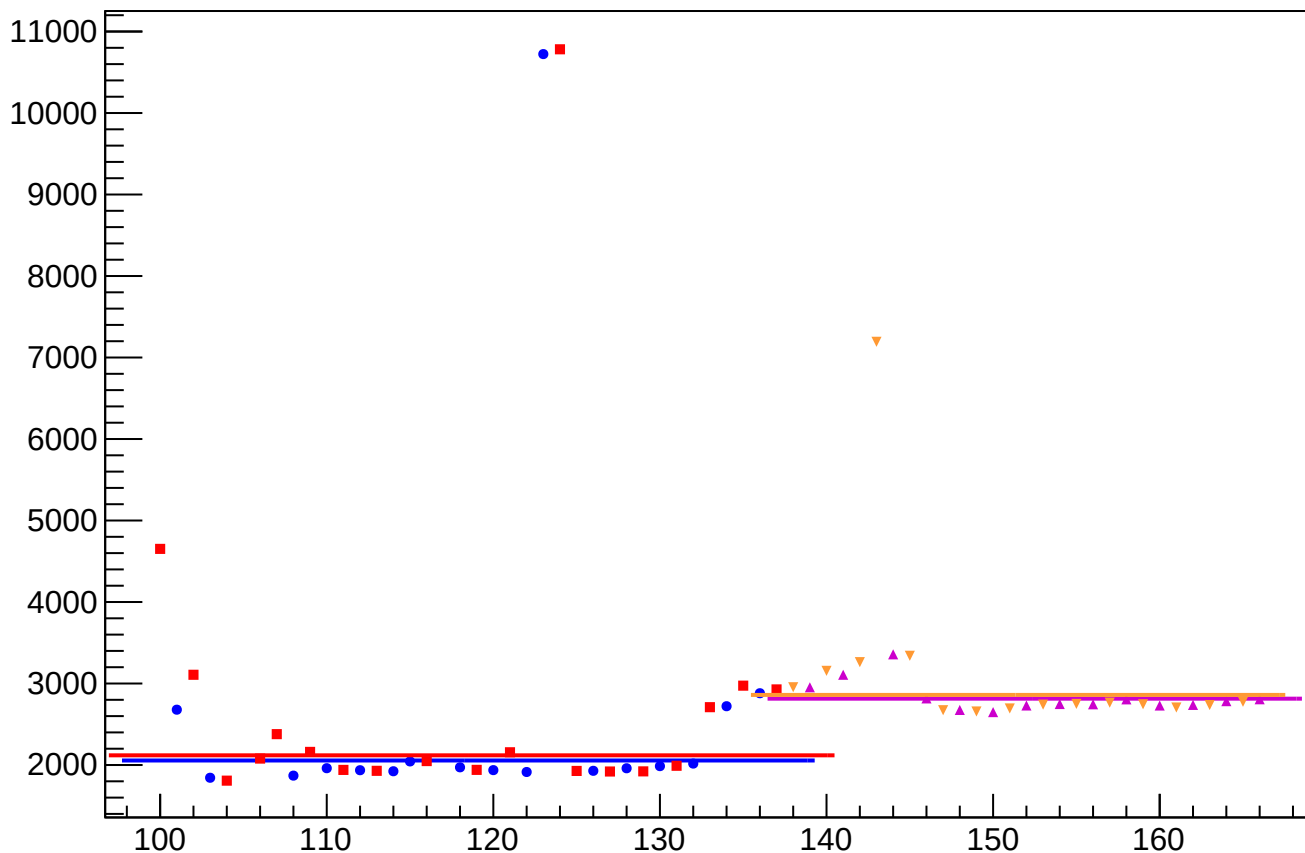
Left In: -2981.376 ± 852.399 χ^2/NDF : 9.8/13

+ sign 1354.859 ± 589.912 χ^2/NDF : 40.5/31

All: -692.525 ± 417.290 χ^2/NDF : 94.6/64

- sign -2743.031 ± 590.362 χ^2/NDF : 30.0/32

dit_asym_atl2_rms vs Slug



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

Left Out: 2860.046 ± 0.611 χ^2/NDF : 663267.0/14

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

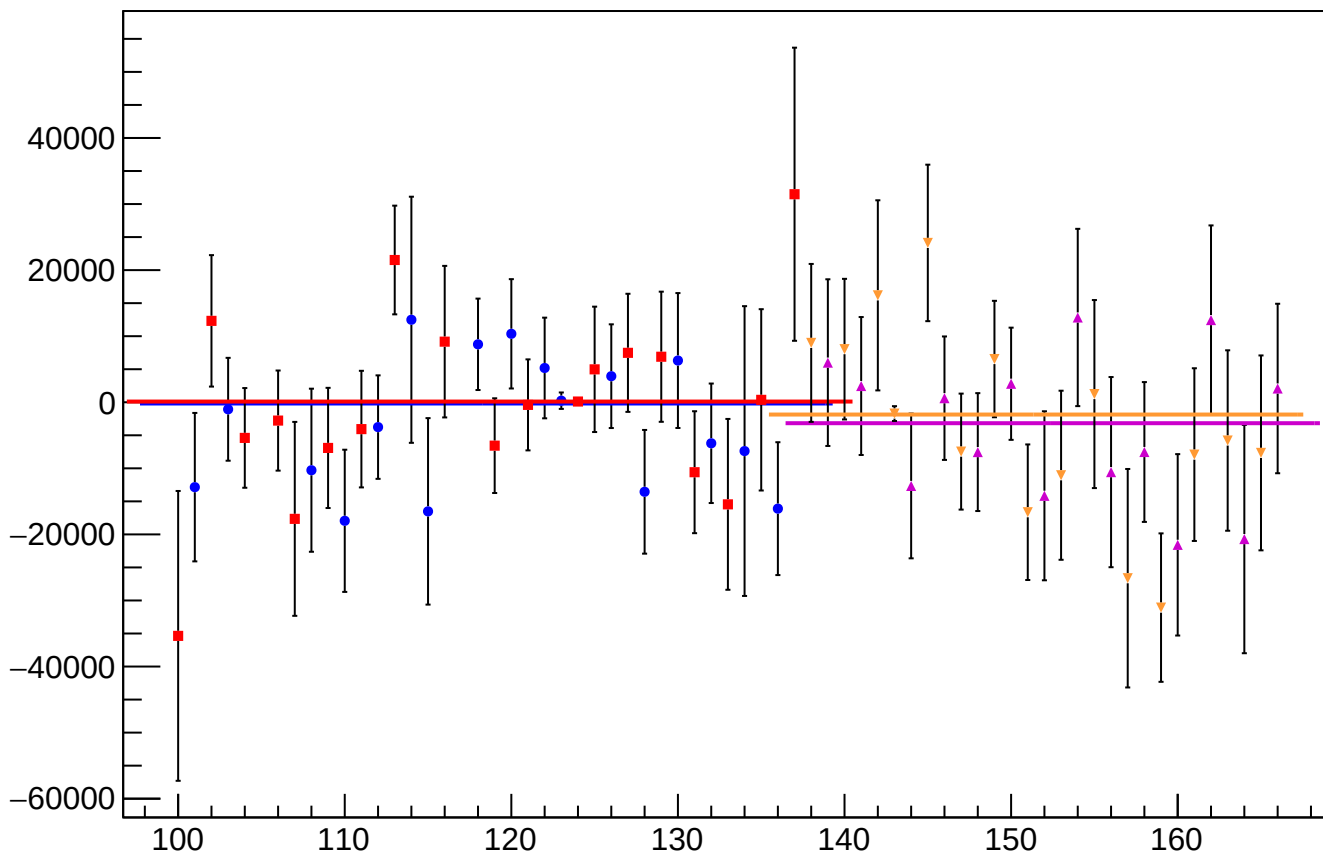
Left In: 2814.000 ± 0.603 χ^2/NDF : 81011.8/13

+ sign 2429.850 ± 0.417 χ^2/NDF : 1905332.1/31

All: 2440.803 ± 0.295 χ^2/NDF : 3254644.2/64

- sign 2451.754 ± 0.417 χ^2/NDF : 1347933.3/32

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 $\chi^2/\text{NDF}: 16.4/16$

Left Out: -1858.703 ± 1056.698 $\chi^2/\text{NDF}: 21.5/14$

Right Out: 106.733 ± 690.637 $\chi^2/\text{NDF}: 21.6/18$

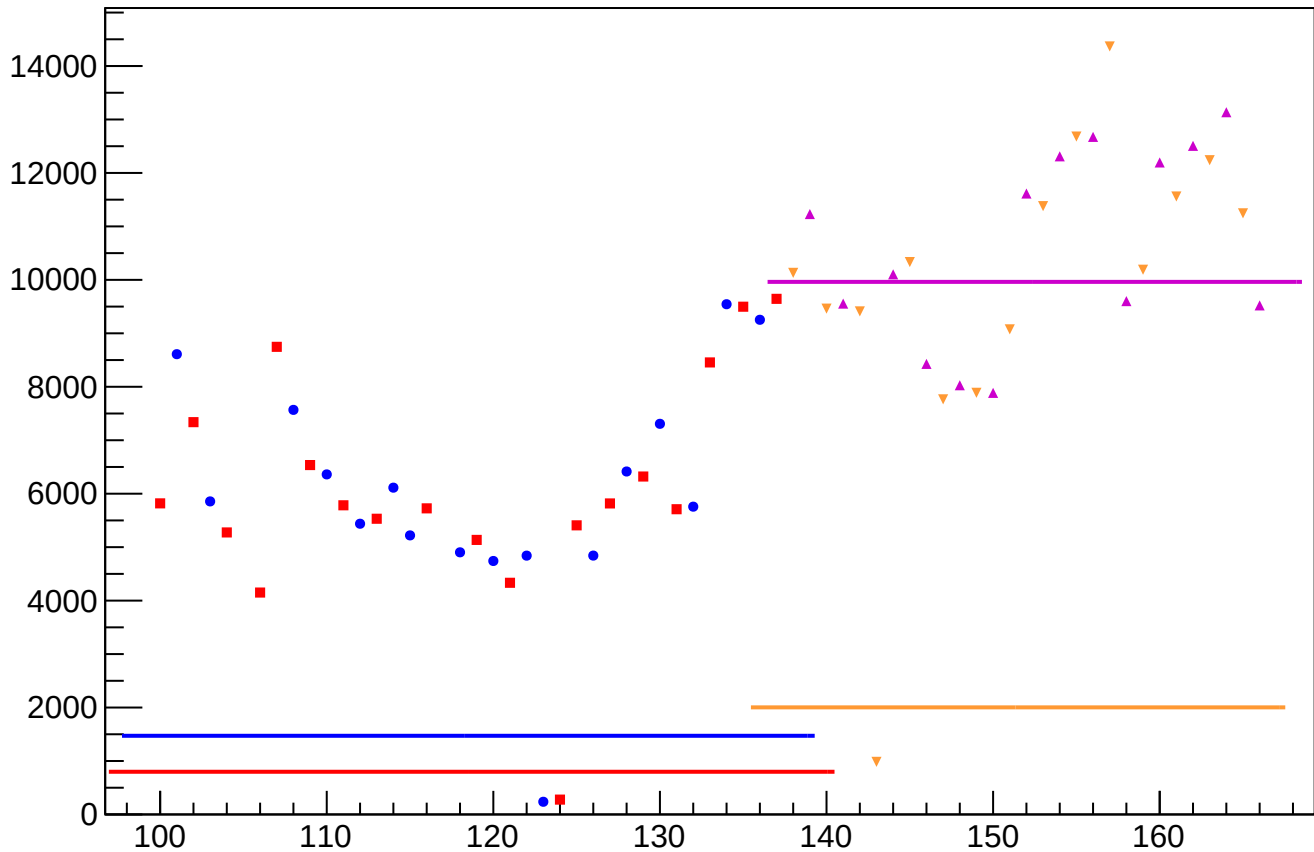
Left In: -3168.900 ± 3061.173 $\chi^2/\text{NDF}: 9.2/13$

+ sign -1056.152 ± 762.306 $\chi^2/\text{NDF}: 39.1/31$

All: -492.311 ± 504.813 $\chi^2/\text{NDF}: 72.0/64$

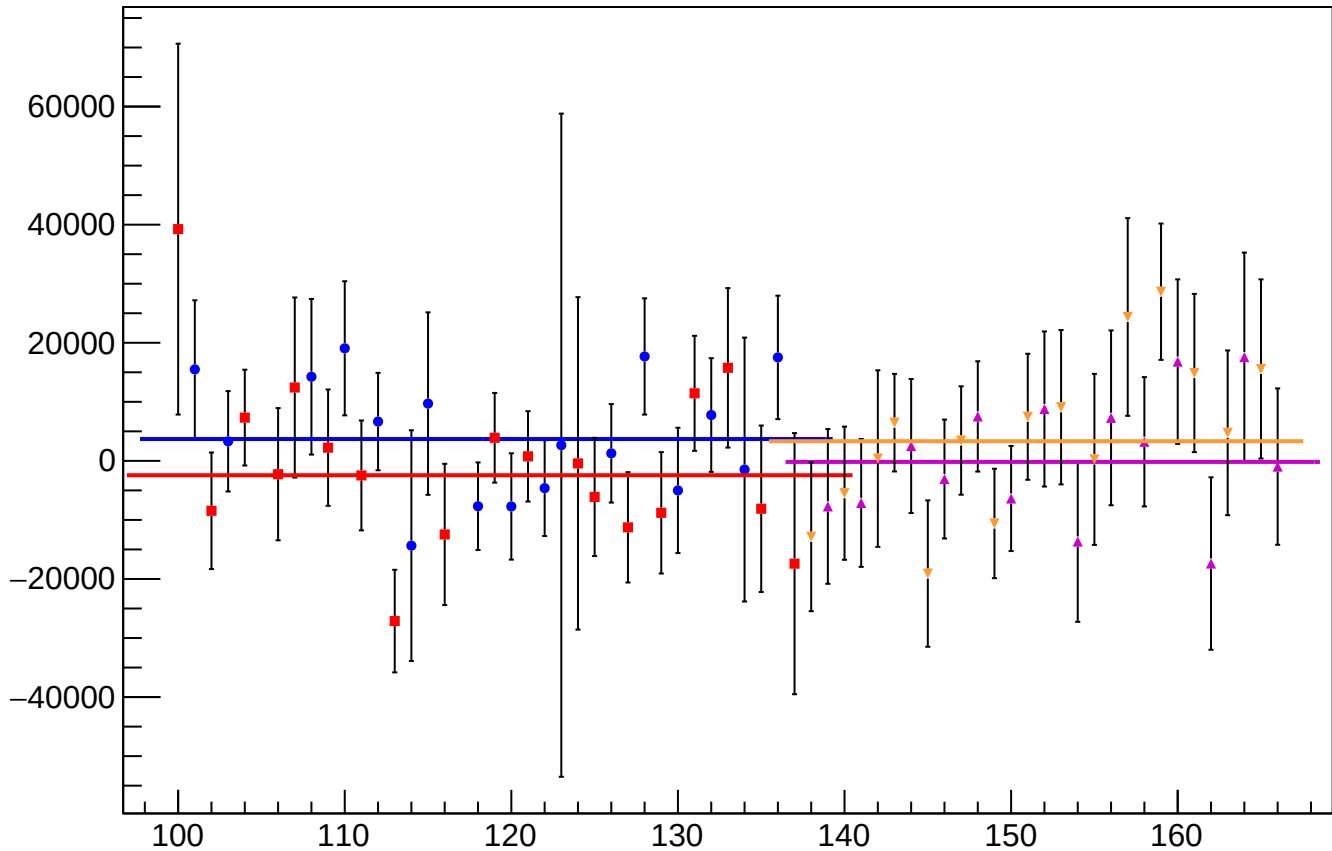
- sign -51.923 ± 673.704 $\chi^2/\text{NDF}: 31.9/32$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1748.211+/-0.539	χ^2/NDF : 25170129.5/31
Left Out: 2003.103+/-0.747	χ^2/NDF : 15139222.7/14	All: 1464.265+/-0.357	χ^2/NDF : 54891072.2/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1242.489+/-0.476	χ^2/NDF : 29226725.0/32
Left In: 9962.348+/-2.165	χ^2/NDF : 644906.0/13		

asym_atl2_mean vs Slug



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

Left Out: 3332.582+/-3030.977 χ^2/NDF : 16.2/14

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

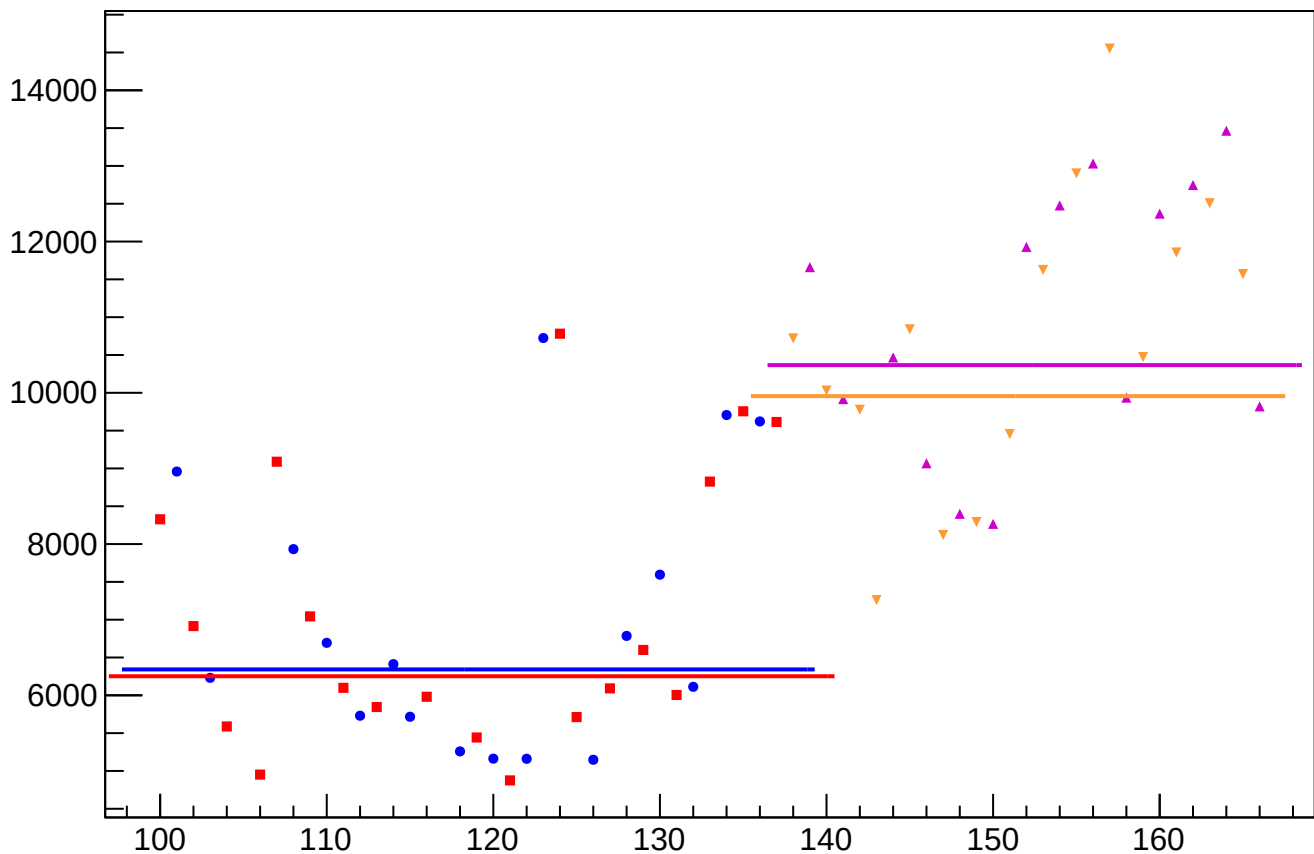
Left In: -177.947+/-3179.179 χ^2/NDF : 7.7/13

+ sign 3549.050+/-1936.811 χ^2/NDF : 30.6/31

All: 958.847+/-1365.805 χ^2/NDF : 62.5/64

- sign -1603.344+/-1926.310 χ^2/NDF : 28.3/32

asym_atl2_rms vs Slug



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

Left Out: 9956.165+/-2.143 χ^2/NDF : 779756.3/14

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

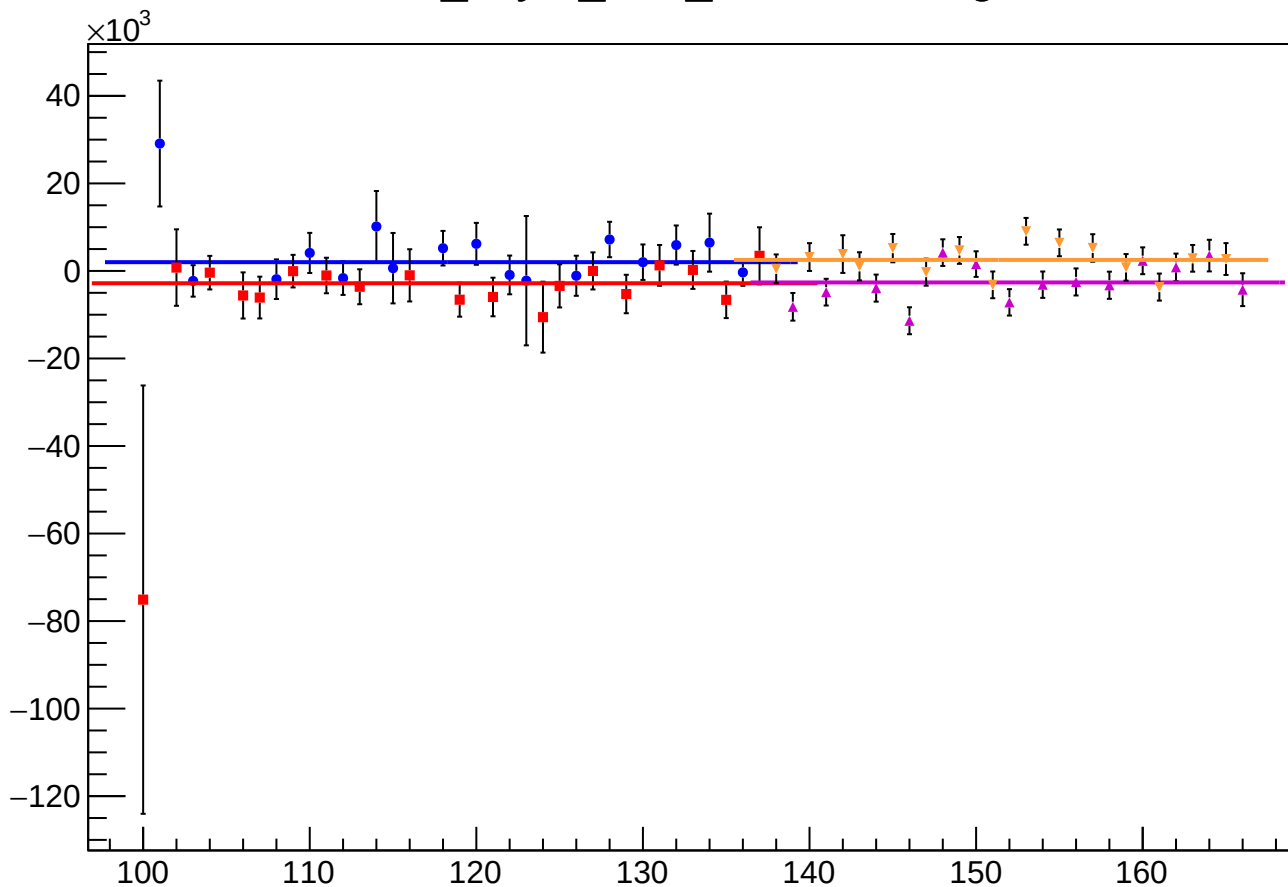
Left In: 10366.234+/-2.248 χ^2/NDF : 560129.5/13

+ sign 7817.951+/-1.370 χ^2/NDF : 3055652.3/31

All: 7790.057+/-0.966 χ^2/NDF : 6274349.2/64

- sign 7762.466+/-1.362 χ^2/NDF : 3217871.7/32

dit_asym_atr1_mean vs Slug



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

Left Out: 2521.809 $\pm$ 825.265 χ^2 /NDF:17.5/14

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

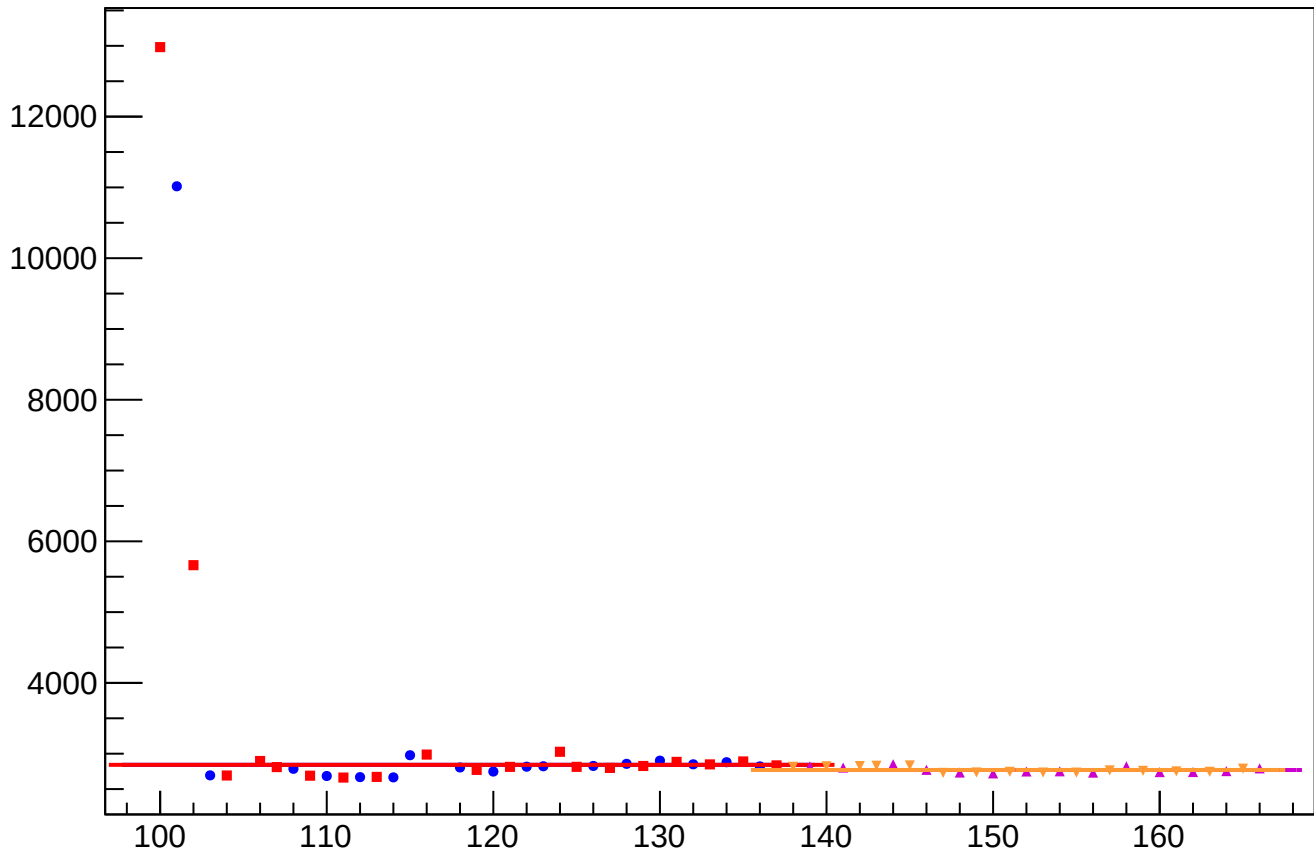
Left In: -2631.811 $\pm$ 837.068 χ^2 /NDF:28.2/13

+ sign 2340.946 $\pm$ 665.513 χ^2 /NDF: 31.4/31

All: -188.059 $\pm$ 469.736 χ^2 /NDF: 98.9/64

- sign -2698.812 $\pm$ 663.107 χ^2 /NDF: 38.7/32

dit_asym_atr1_rms vs Slug



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

Left Out: 2770.033+/-0.584 χ^2/NDF : 4407.8/14

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

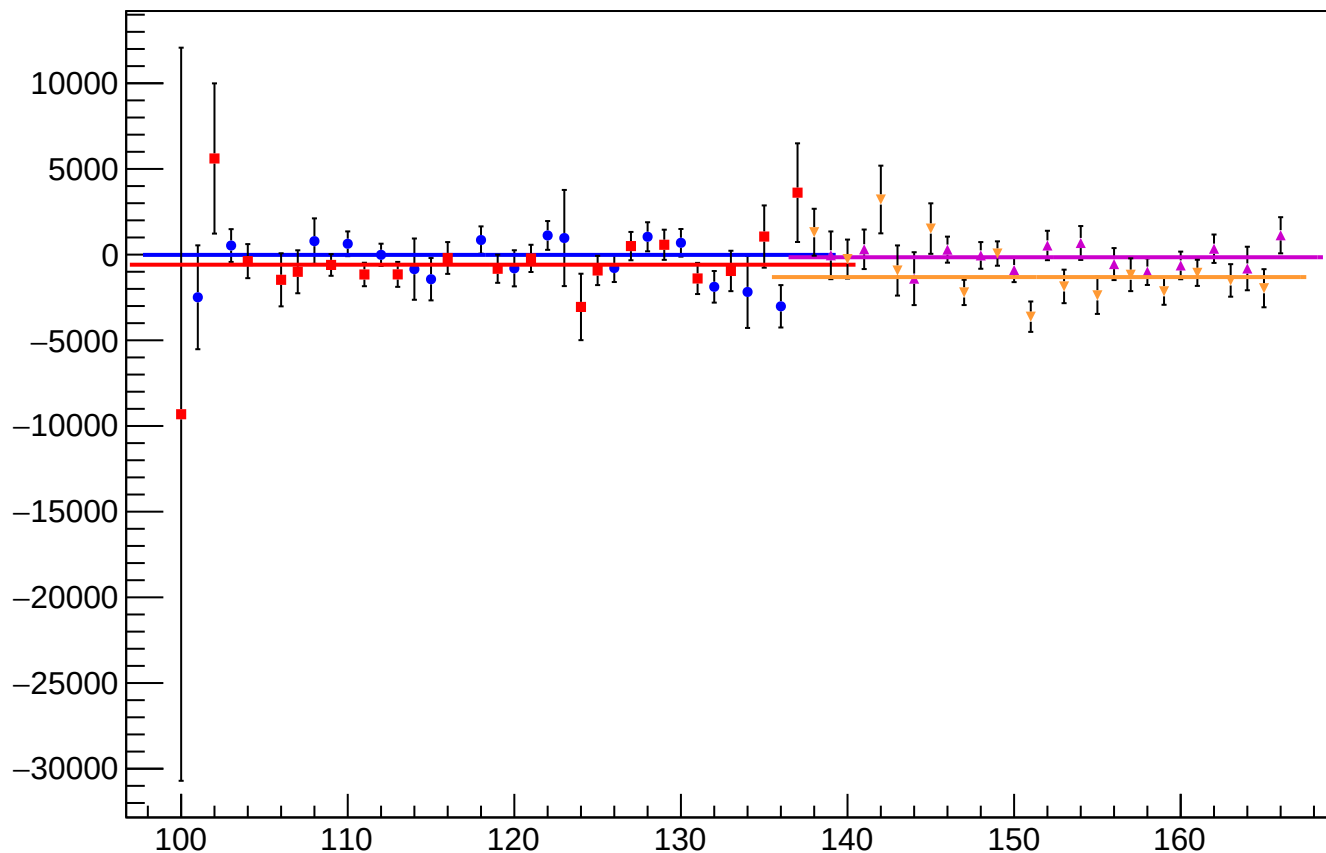
Left In: 2769.391+/-0.592 χ^2/NDF : 4456.1/13

+ sign 2795.418+/-0.471 χ^2/NDF : 670124.6/31

All: 2796.011+/-0.332 χ^2/NDF : 992592.4/64

- sign 2796.599+/-0.469 χ^2/NDF : 322464.6/32

asym_atr1_correction_mean vs Slug



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

Left Out: -1310.694 ± 251.448 χ^2/NDF : 28.4/14

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

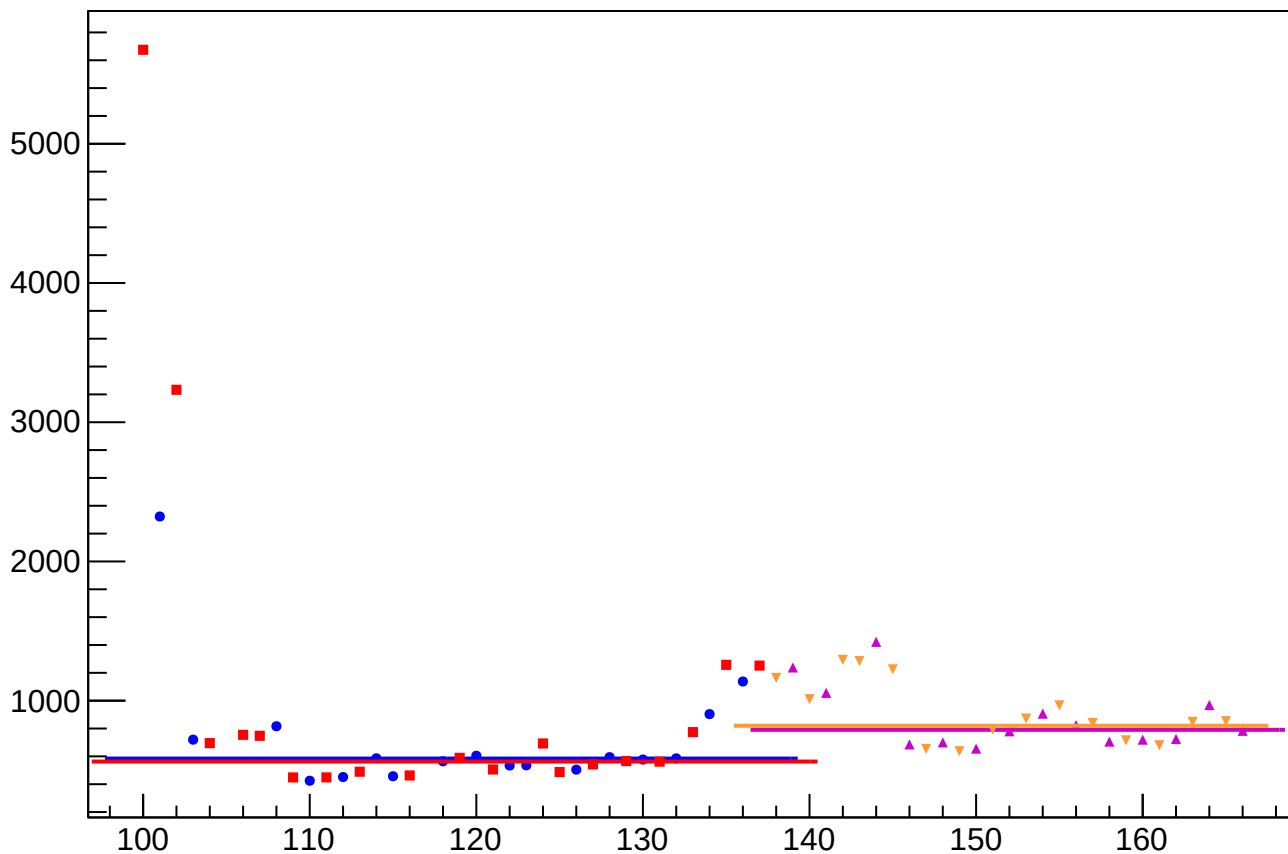
Left In: -153.143 ± 244.193 χ^2/NDF : 7.5/13

+ sign -629.941 ± 173.180 χ^2/NDF : 64.0/31

All: -503.632 ± 119.757 χ^2/NDF : 87.6/64

- sign -387.878 ± 165.786 χ^2/NDF : 22.7/32

asym_atr1_correction_rms vs Slug



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

Left Out: 819.916 $\pm$ 0.178 χ^2 /NDF:1033941.7/14

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

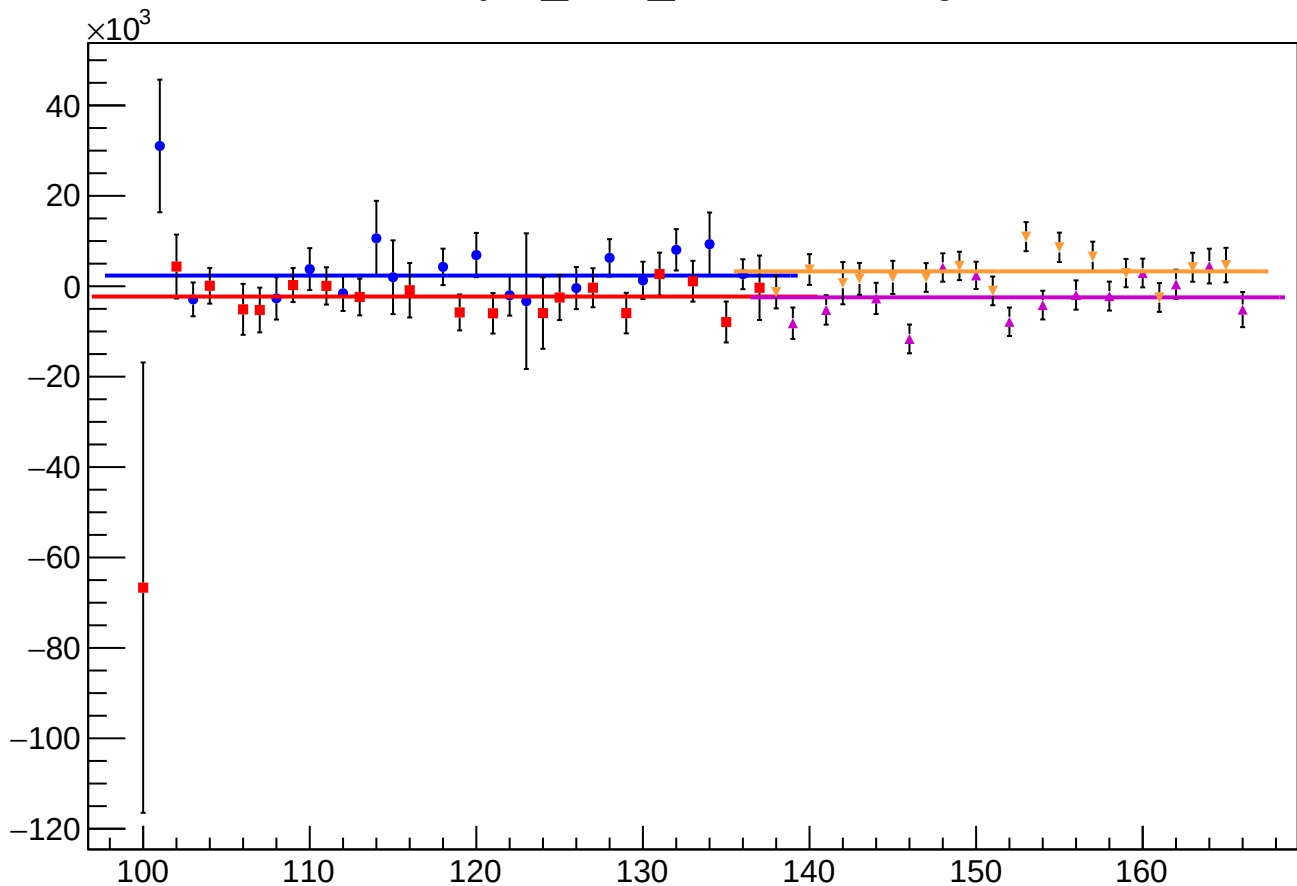
Left In: 790.542 $\pm$ 0.173 χ^2 /NDF:907794.9/13

+ sign 695.935 $\pm$ 0.122 χ^2 /NDF: 3395556.3/31

All: 681.209 $\pm$ 0.085 χ^2 /NDF: 6909301.2/64

- sign 667.713 $\pm$ 0.117 χ^2 /NDF: 3486028.8/32

asym_atr1_mean vs Slug



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

Left Out: 3297.638 $\pm$ 871.895 χ^2/NDF : 17.4/14

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

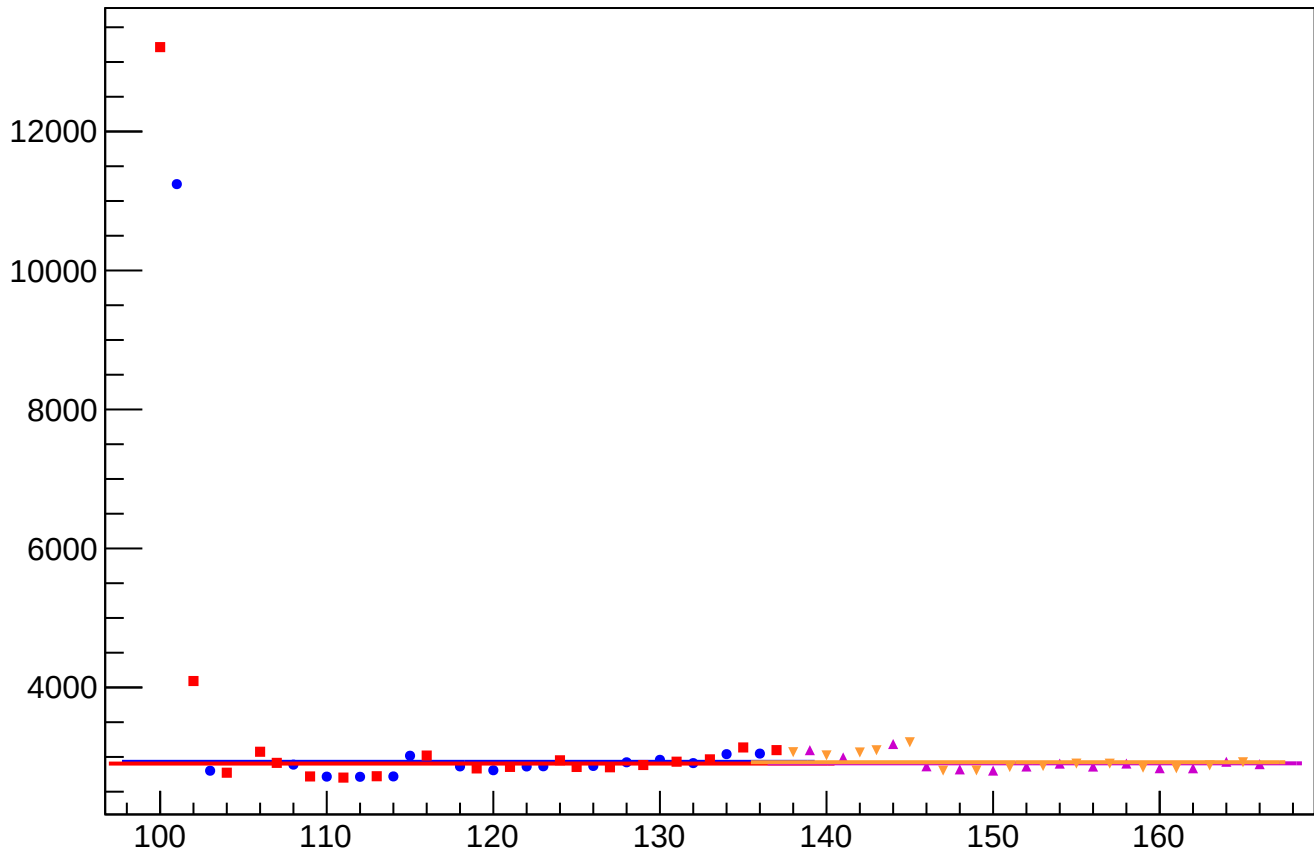
Left In: -2454.945 $\pm$ 879.483 χ^2/NDF : 29.5/13

+ sign 2960.137 $\pm$ 696.957 χ^2/NDF : 32.9/31

All: 258.884 $\pm$ 490.248 χ^2/NDF : 102.3/64

- sign -2386.638 $\pm$ 689.730 χ^2/NDF : 39.7/32

asym_atr1_rms vs Slug



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

Left Out: 2924.180+/-0.617 χ^2/NDF : 34368.2/14

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

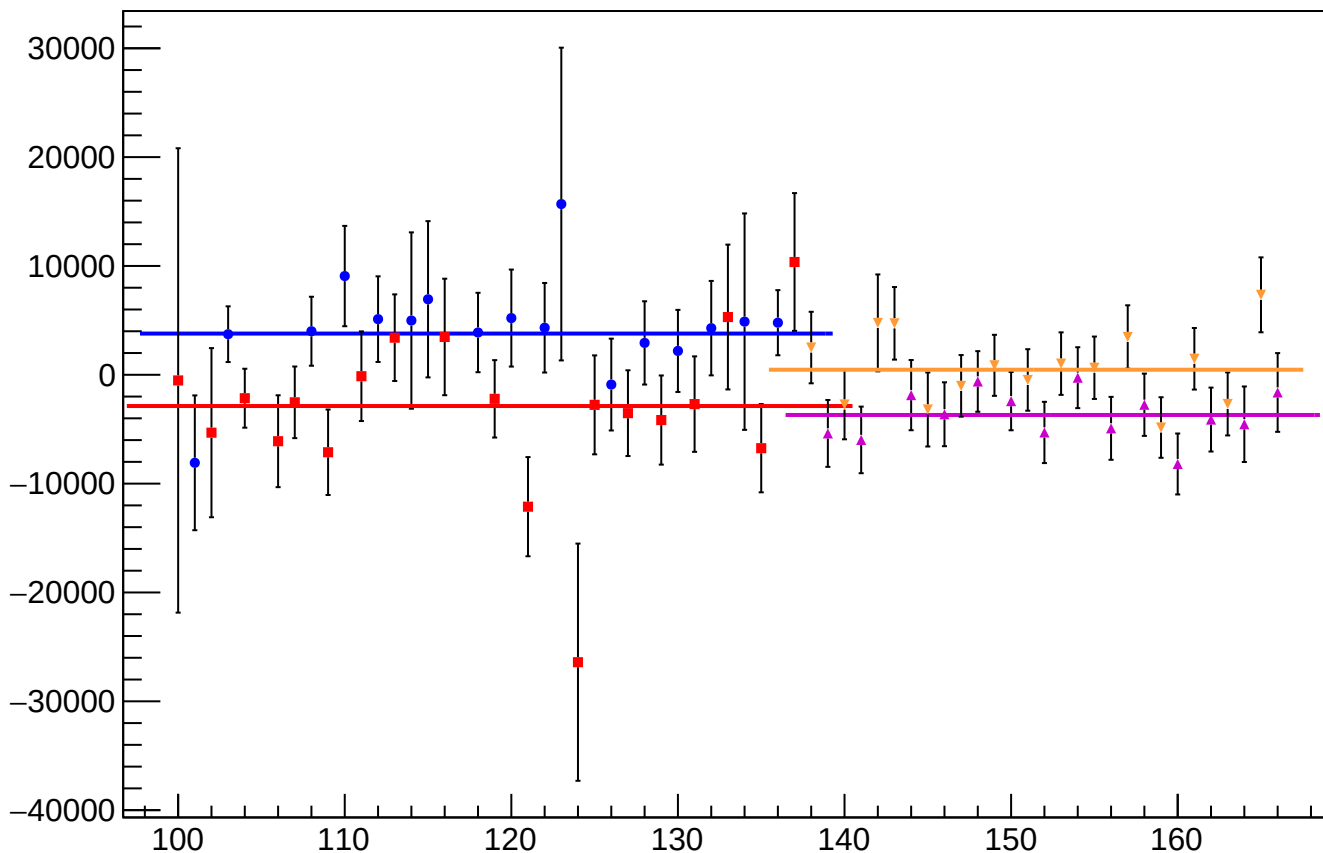
Left In: 2908.130+/-0.622 χ^2/NDF : 27428.0/13

+ sign 2926.156+/-0.493 χ^2/NDF : 697025.7/31

All: 2916.357+/-0.347 χ^2/NDF : 894537.6/64

- sign 2906.760+/-0.488 χ^2/NDF : 196729.3/32

dit_asym_atr2_mean vs Slug



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

Left Out: 466.785+/-787.262 χ^2/NDF :15.6/14

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

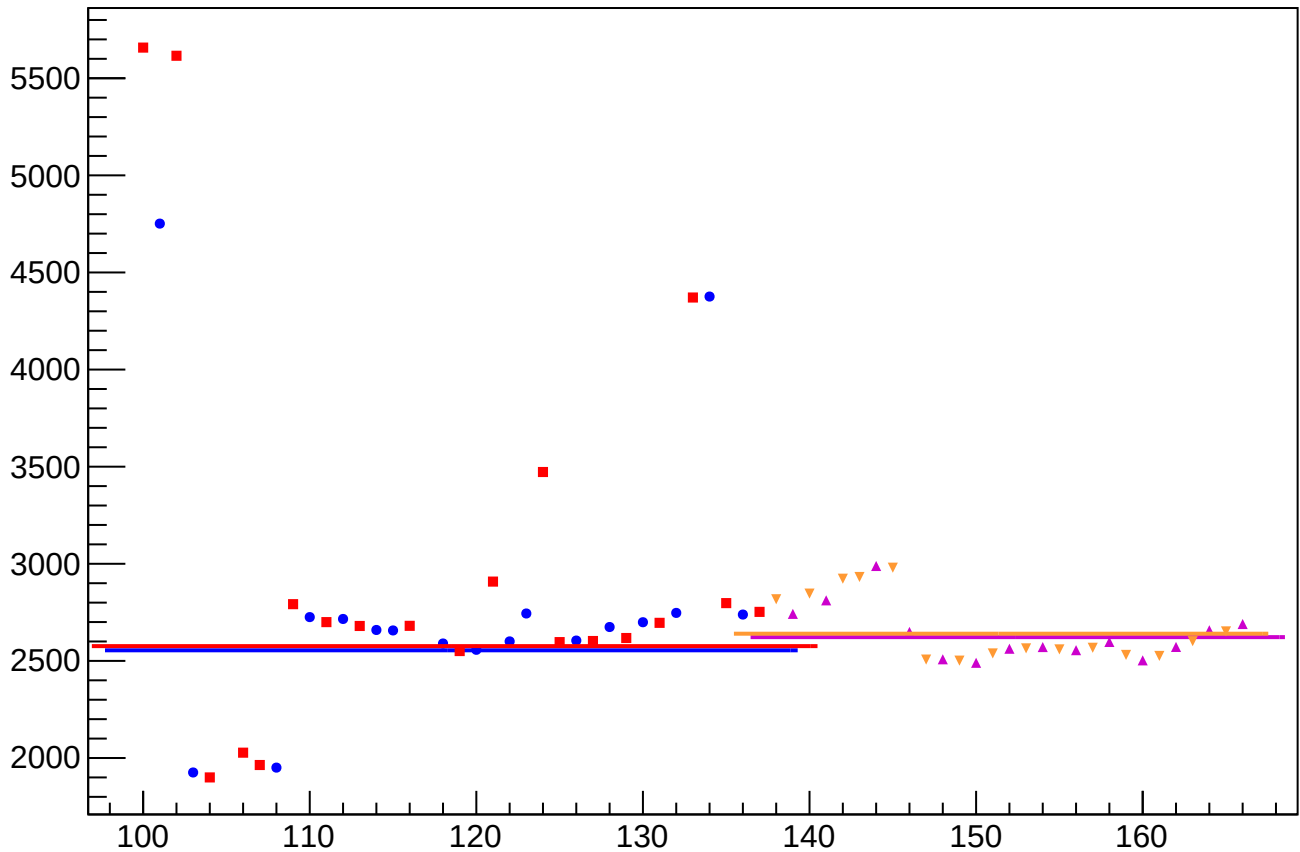
Left In: -3691.765+/-792.411 χ^2/NDF :7.7/13

+ sign 1724.865+/-620.481 χ^2/NDF : 30.0/31

All: -820.147+/-439.201 χ^2/NDF : 93.9/64

- sign -3375.751+/-621.770 χ^2/NDF : 30.2/32

dit_asym_atr2_rms vs Slug



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

Left Out: 2640.043 ± 0.557 χ^2/NDF : 80405.0/14

+ sign 2607.651 ± 0.439 χ^2/NDF : 625968.4/31

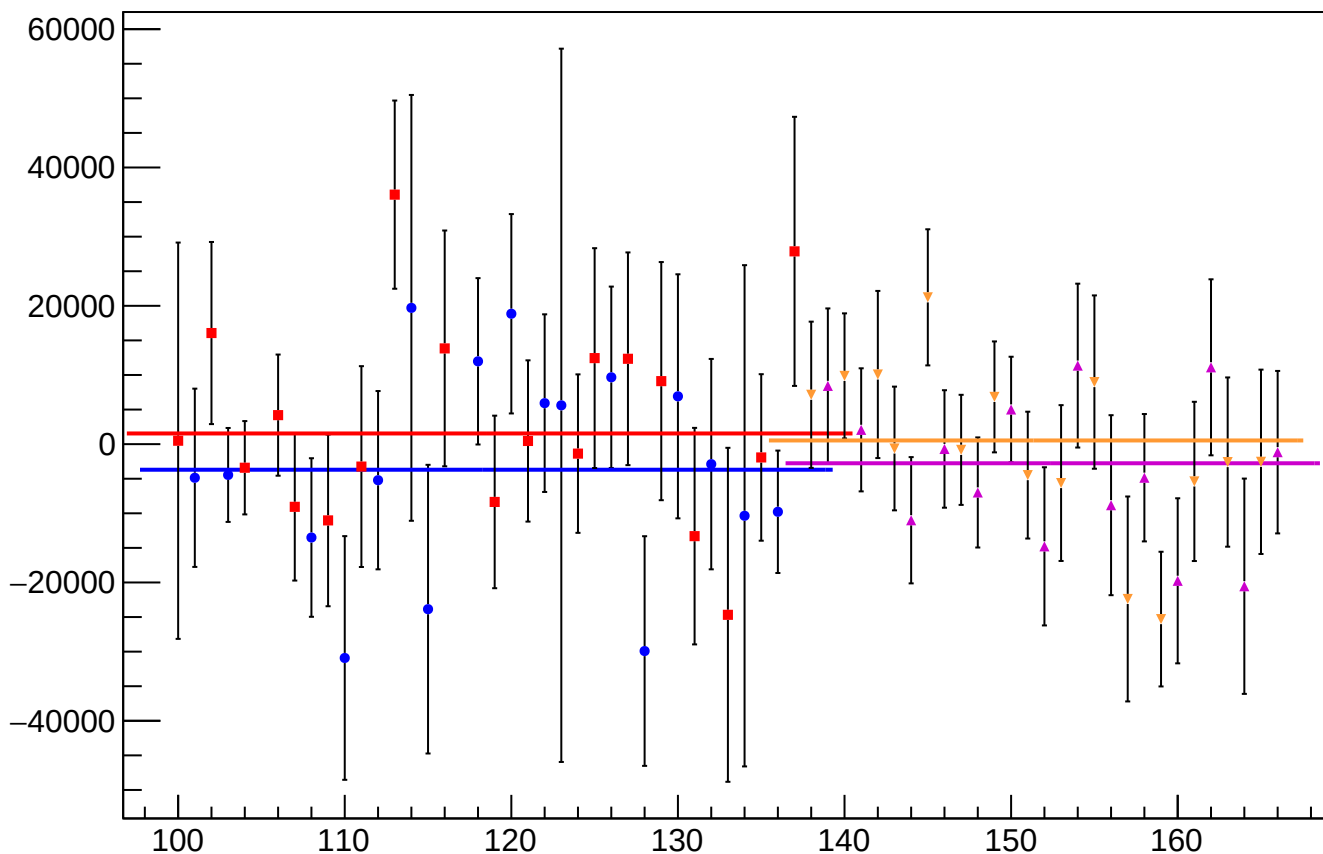
Right Out: 2576.077 ± 0.709 χ^2/NDF : 765156.6/18

All: 2606.113 ± 0.311 χ^2/NDF : 1446609.5/64

- sign 2604.568 ± 0.440 χ^2/NDF : 820616.4/32

Left In: 2622.367 ± 0.560 χ^2/NDF : 52835.5/13

asym_atr2_correction_mean vs Slug



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

Left Out: 533.720+/-2641.753 χ^2 /NDF:18.0/14

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

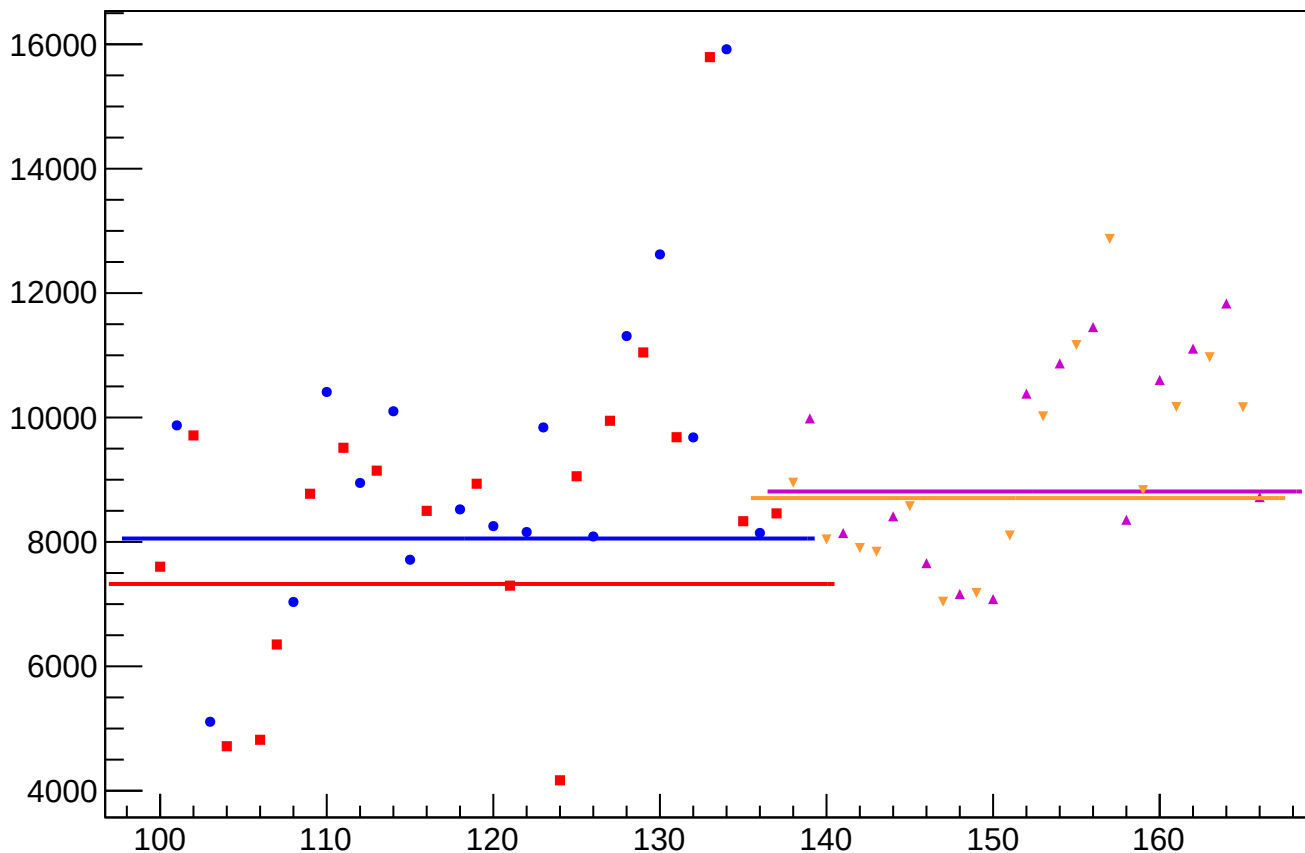
Left In: -2763.861+/-2706.636 χ^2 /NDF:10.8/13

+ sign -1170.691+/-2041.811 χ^2 /NDF: 32.9/31

All: -956.525+/-1420.573 χ^2 /NDF: 61.7/64

- sign -755.594+/-1977.708 χ^2 /NDF: 28.8/32

asym_atr2_correction_rms vs Slug



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

Left Out: 8704.699 $\pm$ 1.868 χ^2 /NDF: 595897.5/14

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

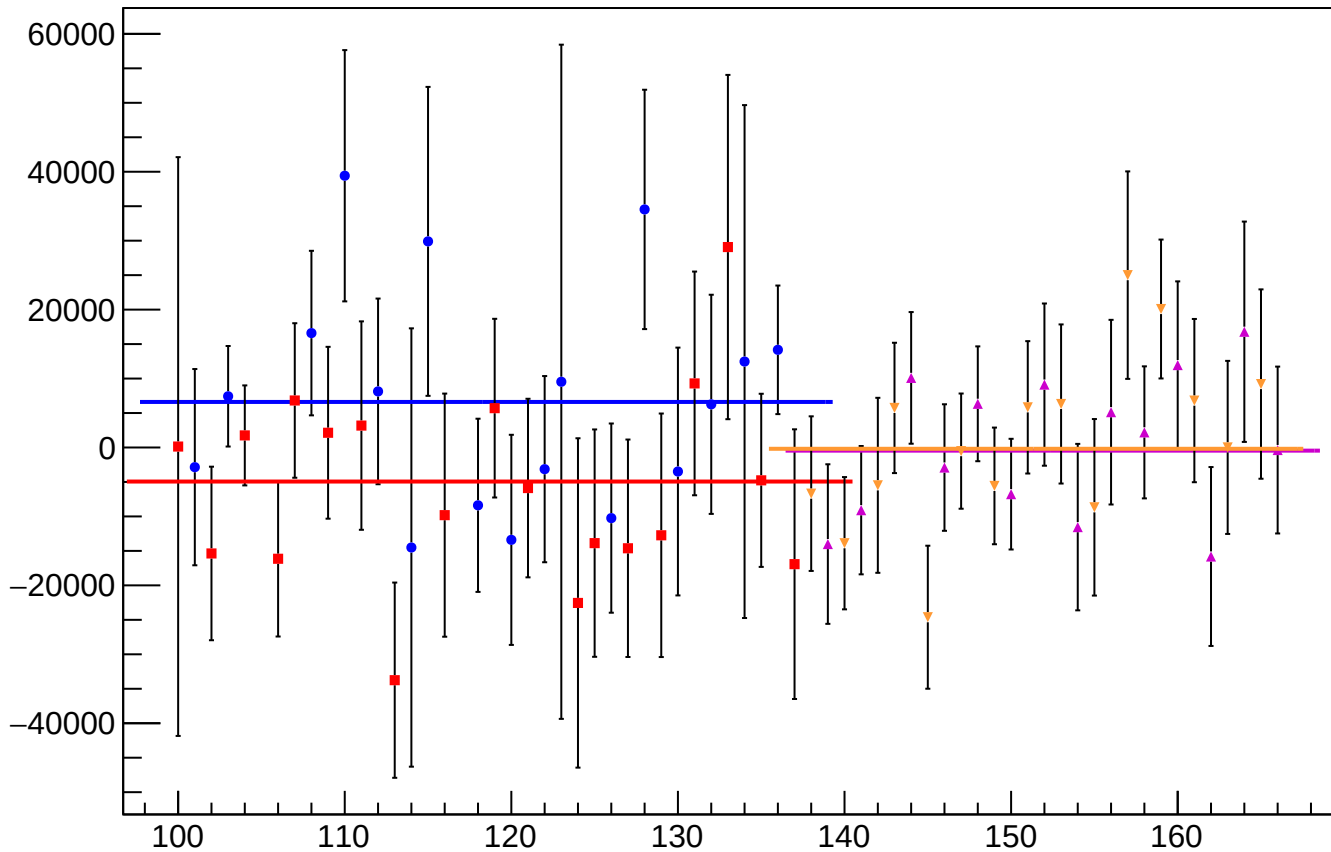
Left In: 8810.564 $\pm$ 1.914 χ^2 /NDF: 633935.8/13

+ sign 8443.022 $\pm$ 1.444 χ^2 /NDF: 1465399.8/31

All: 8275.237 $\pm$ 1.004 χ^2 /NDF: 3742744.4/64

- sign 8117.822 $\pm$ 1.398 χ^2 /NDF: 2251168.6/32

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -188.486 $\pm$ 2759.729 χ^2 /NDF:17.7/14

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

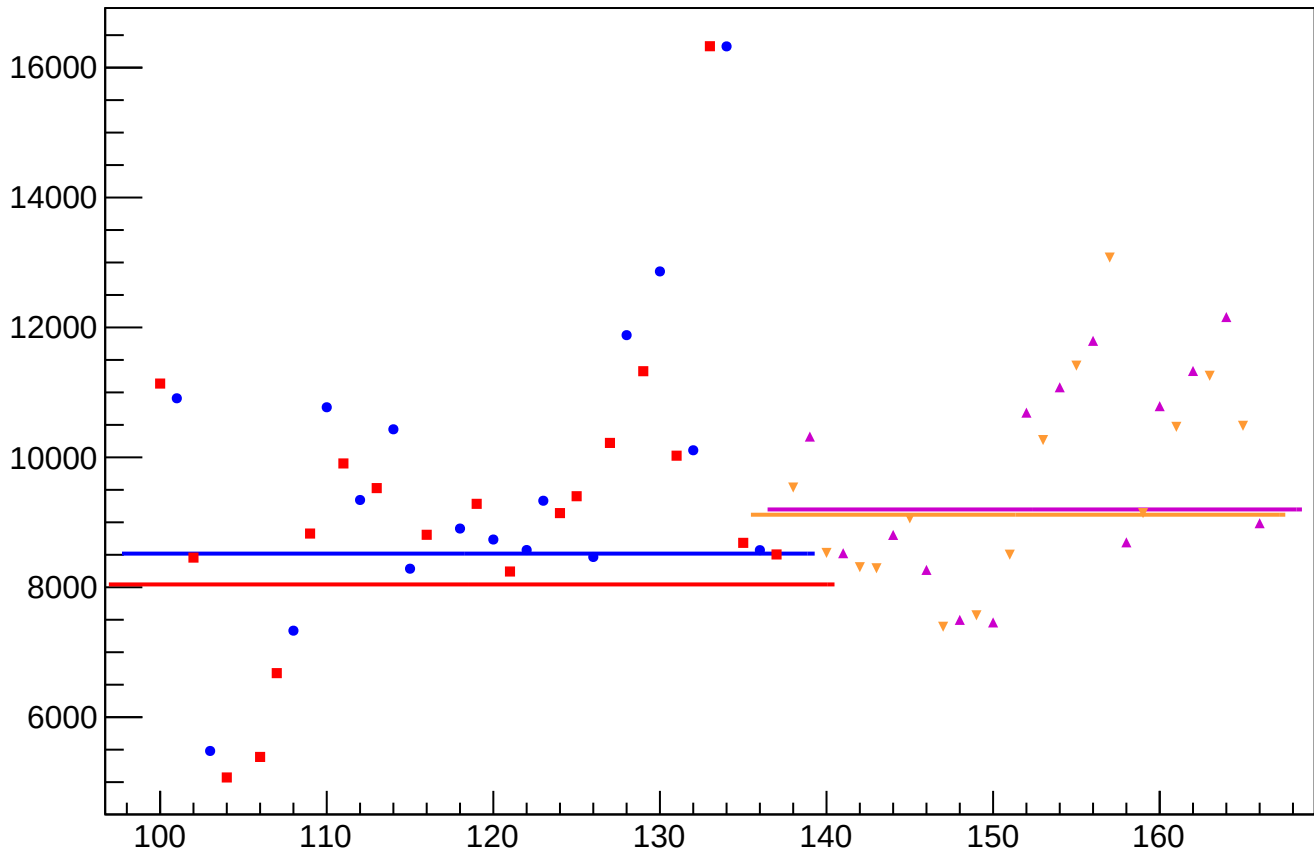
Left In: -456.857 $\pm$ 2819.397 χ^2 /NDF:10.2/13

+ sign 2514.544 $\pm$ 2141.683 χ^2 /NDF: 34.8/31

All: -3.182 $\pm$ 1501.647 χ^2 /NDF: 62.4/64

- sign -2437.861 $\pm$ 2106.065 χ^2 /NDF: 24.8/32

asym_atr2_rms vs Slug



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

Left Out: 9116.960+/-1.951 χ^2/NDF : 520637.2/14

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

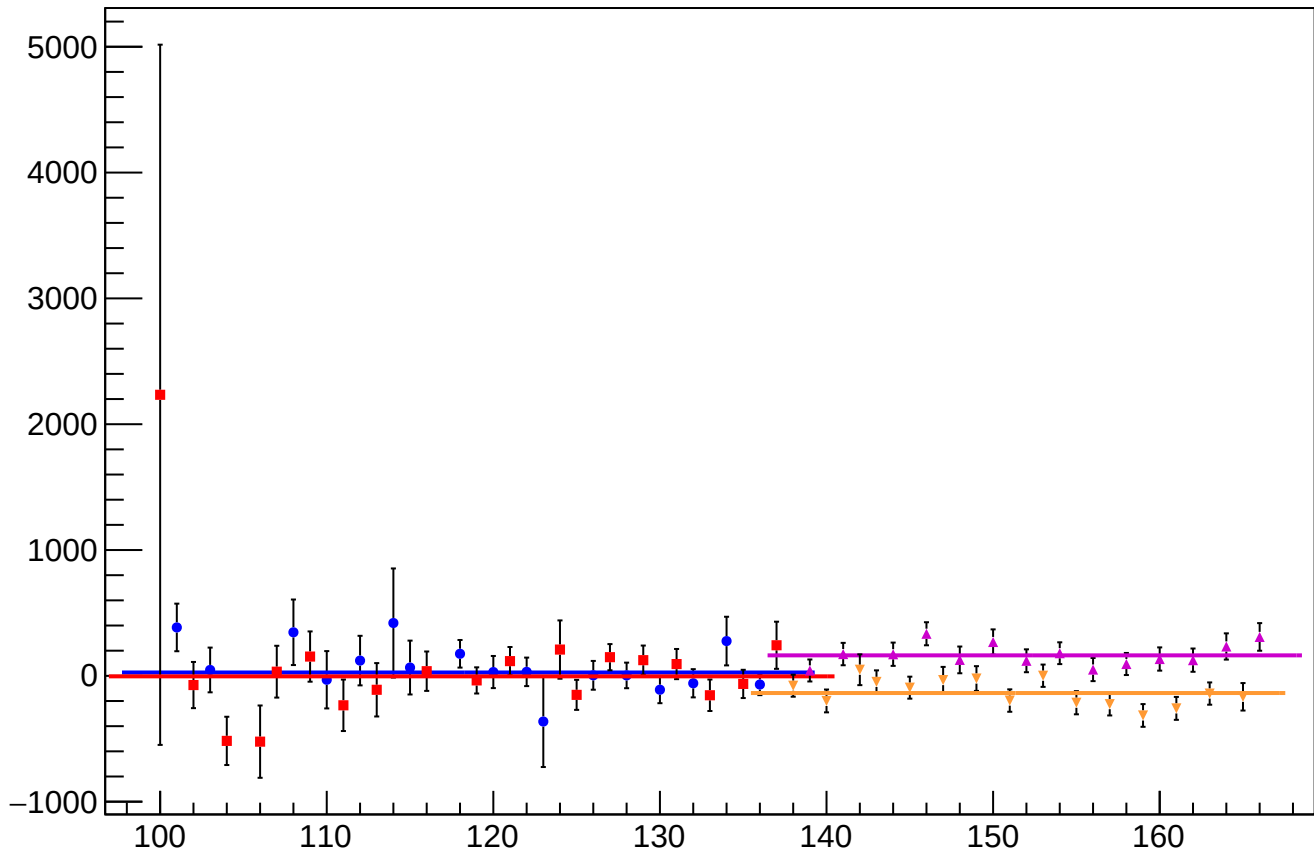
Left In: 9198.055+/-1.994 χ^2/NDF : 549337.6/13

+ sign 8878.833+/-1.514 χ^2/NDF : 1330069.6/31

All: 8781.728+/-1.062 χ^2/NDF : 2989250.8/64

- sign 8687.829+/-1.489 χ^2/NDF : 1651093.9/32

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -136.513 ± 24.159 χ^2/NDF : 17.0/14

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

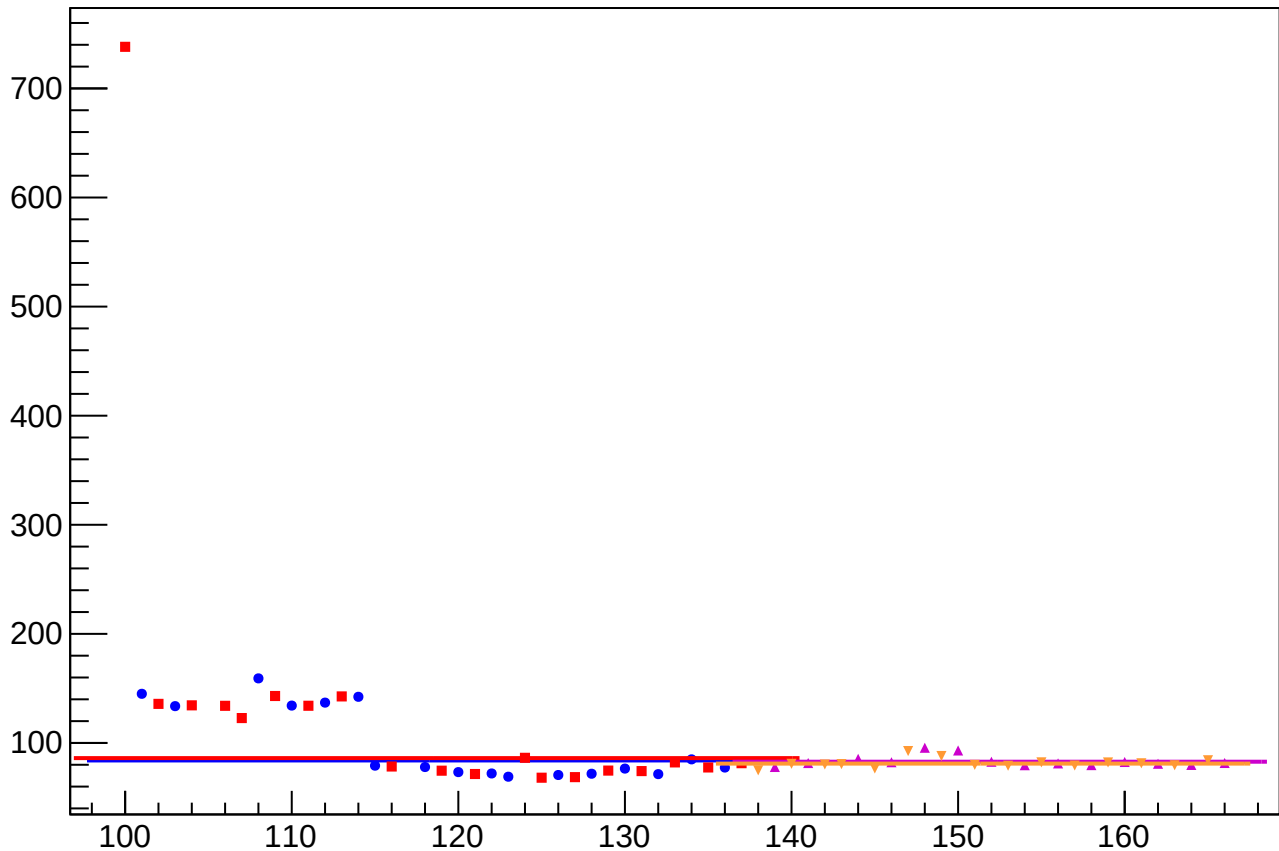
Left In: 162.877 ± 25.055 χ^2/NDF : 11.6/13

+ sign -80.944 ± 19.620 χ^2/NDF : 47.1/31

All: 9.020 ± 14.053 χ^2/NDF : 142.1/64

- sign 103.784 ± 20.137 χ^2/NDF : 51.8/32

dit_asym_sam1_rms vs Slug



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

Left Out: 81.065 $\pm$ 0.017 χ^2 /NDF: 54364.7/14

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

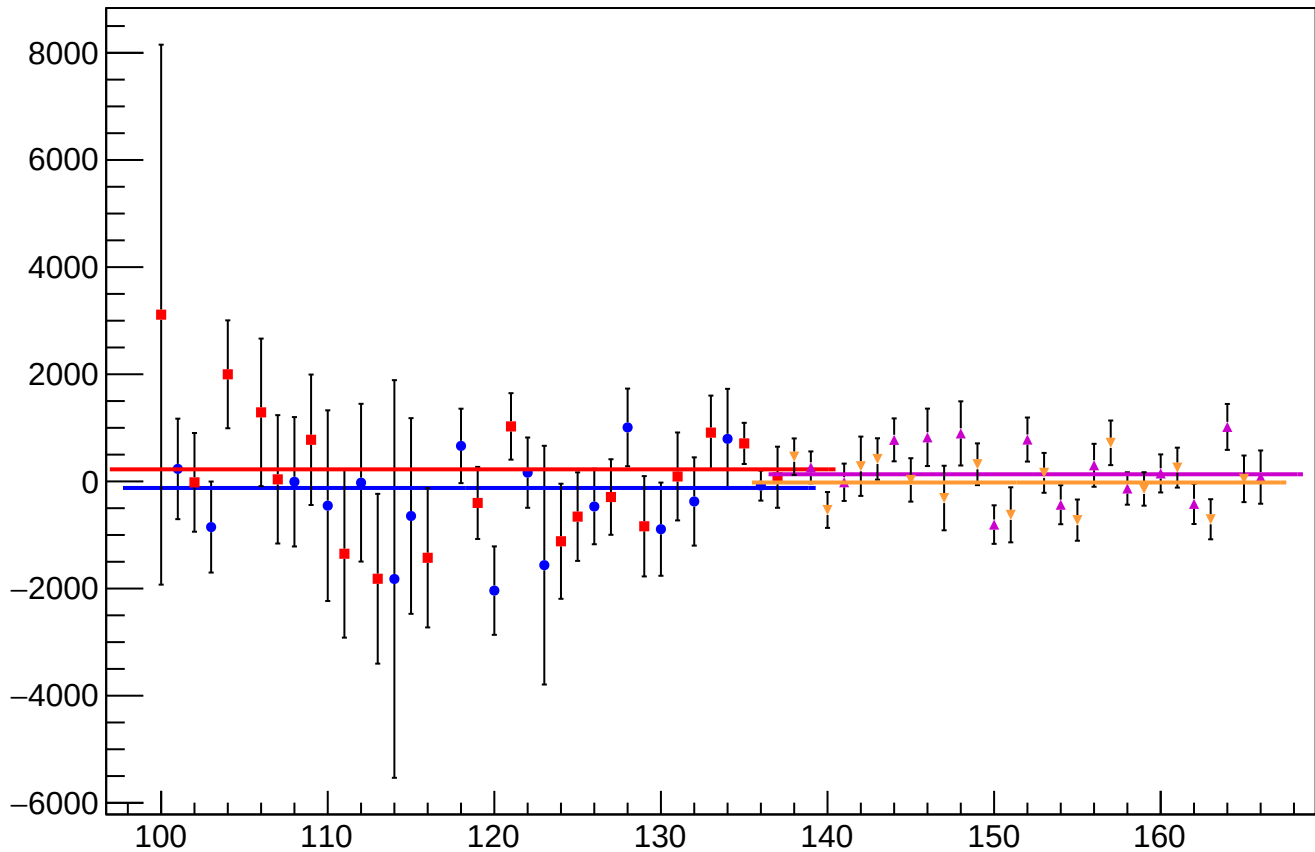
Left In: 82.806 $\pm$ 0.018 χ^2 /NDF: 66848.5/13

+ sign 82.051 $\pm$ 0.014 χ^2 /NDF: 1024401.5/31

All: 82.988 $\pm$ 0.010 χ^2 /NDF: 2249155.7/64

- sign 83.975 $\pm$ 0.014 χ^2 /NDF: 1215382.3/32

asym_sam1_correction_mean vs Slug



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

Left Out: -20.229 ± 101.867 χ^2/NDF : 19.2/14

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

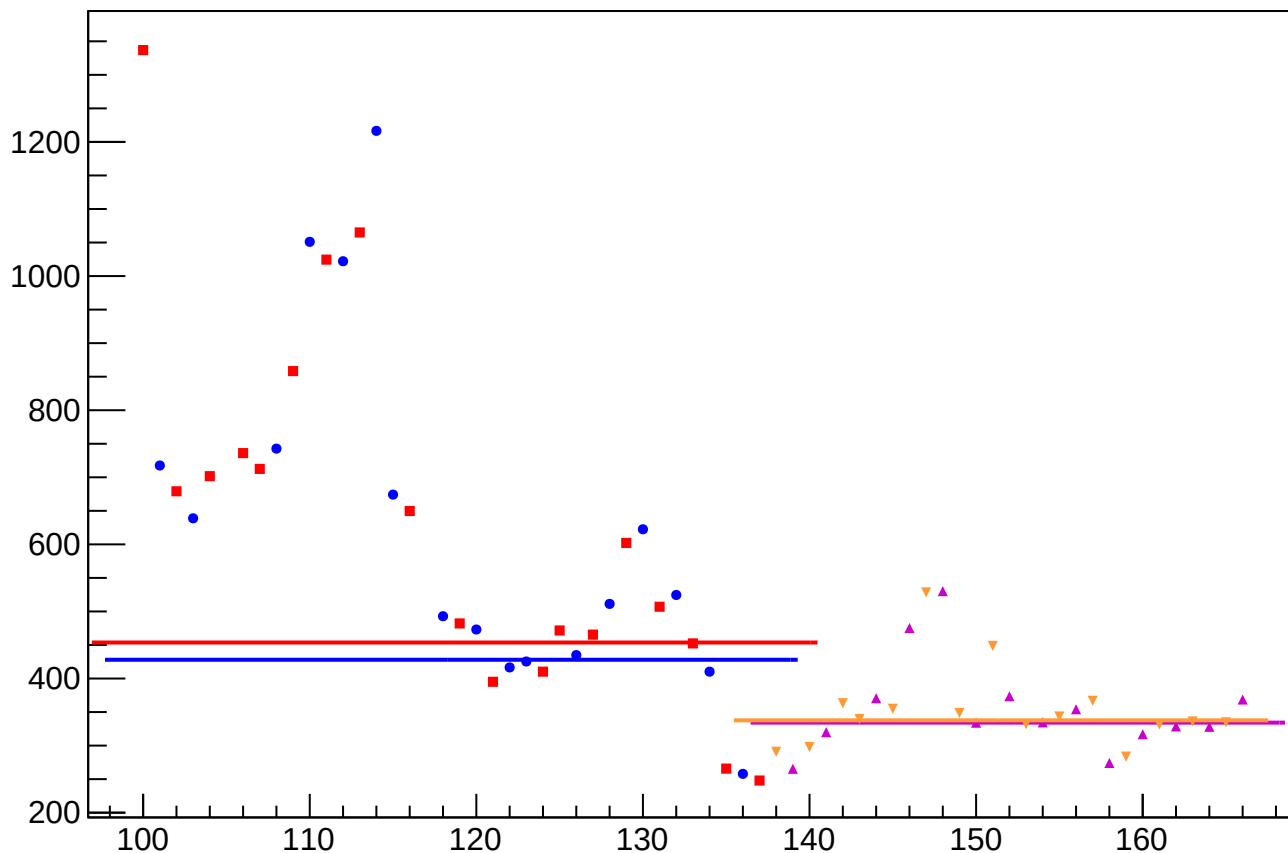
Left In: 133.155 ± 102.654 χ^2/NDF : 25.3/13

+ sign -45.103 ± 88.605 χ^2/NDF : 32.4/31

All: 53.596 ± 63.057 χ^2/NDF : 78.8/64

- sign 154.880 ± 89.758 χ^2/NDF : 43.9/32

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 337.658+/-0.072 χ^2/NDF : 440740.6/14

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

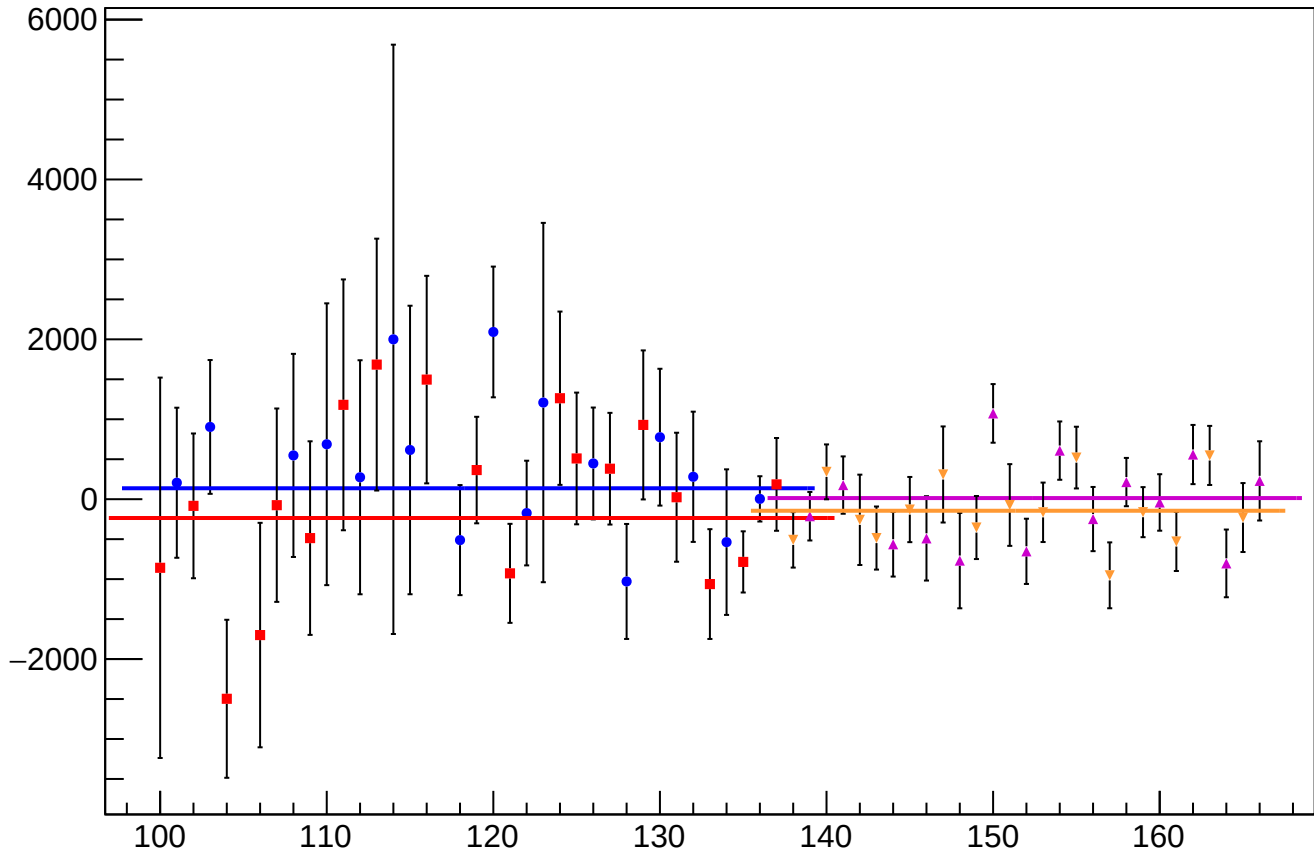
Left In: 334.249+/-0.073 χ^2/NDF : 597027.5/13

+ sign 359.646+/-0.063 χ^2/NDF : 2885789.9/31

All: 360.993+/-0.045 χ^2/NDF : 6255943.9/64

- sign 362.376+/-0.063 χ^2/NDF : 3369217.0/32

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -144.507 ± 102.360 χ^2/NDF : 16.2/14

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

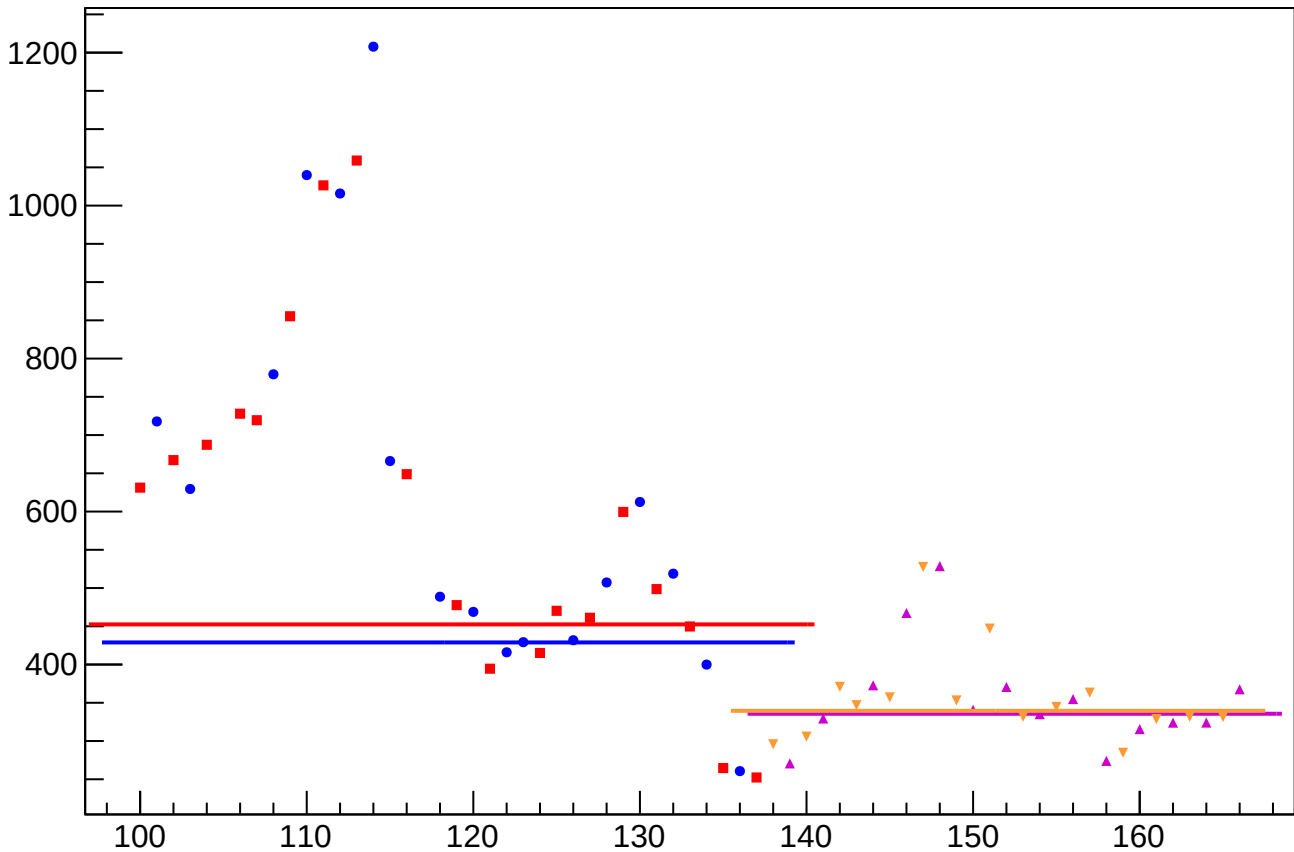
Left In: 14.060 ± 103.025 χ^2/NDF : 26.1/13

+ sign -75.538 ± 88.932 χ^2/NDF : 30.7/31

All: -60.658 ± 63.222 χ^2/NDF : 80.0/64

- sign -45.453 ± 89.896 χ^2/NDF : 49.3/32

asym_sam1_rms vs Slug



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

Left Out: 339.489 ± 0.072 χ^2/NDF : 420970.1/14

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

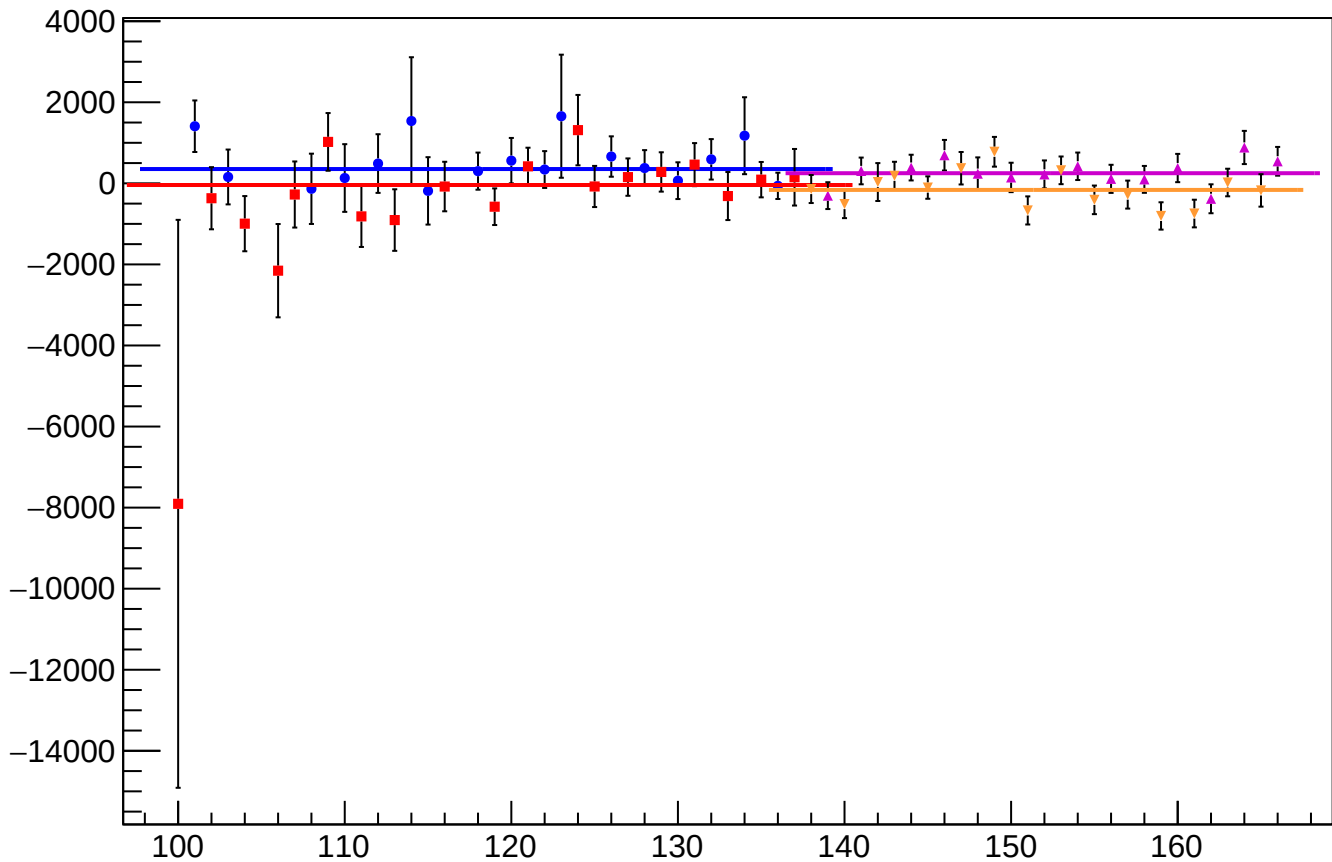
Left In: 335.654 ± 0.073 χ^2/NDF : 564201.9/13

+ sign 361.407 ± 0.063 χ^2/NDF : 2805588.6/31

All: 362.459 ± 0.045 χ^2/NDF : 6026213.4/64

- sign 363.534 ± 0.064 χ^2/NDF : 3220059.0/32

dit_asym_sam2_mean vs Slug



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

Left Out: -162.163 ± 90.549 χ^2/NDF : 22.2/14

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

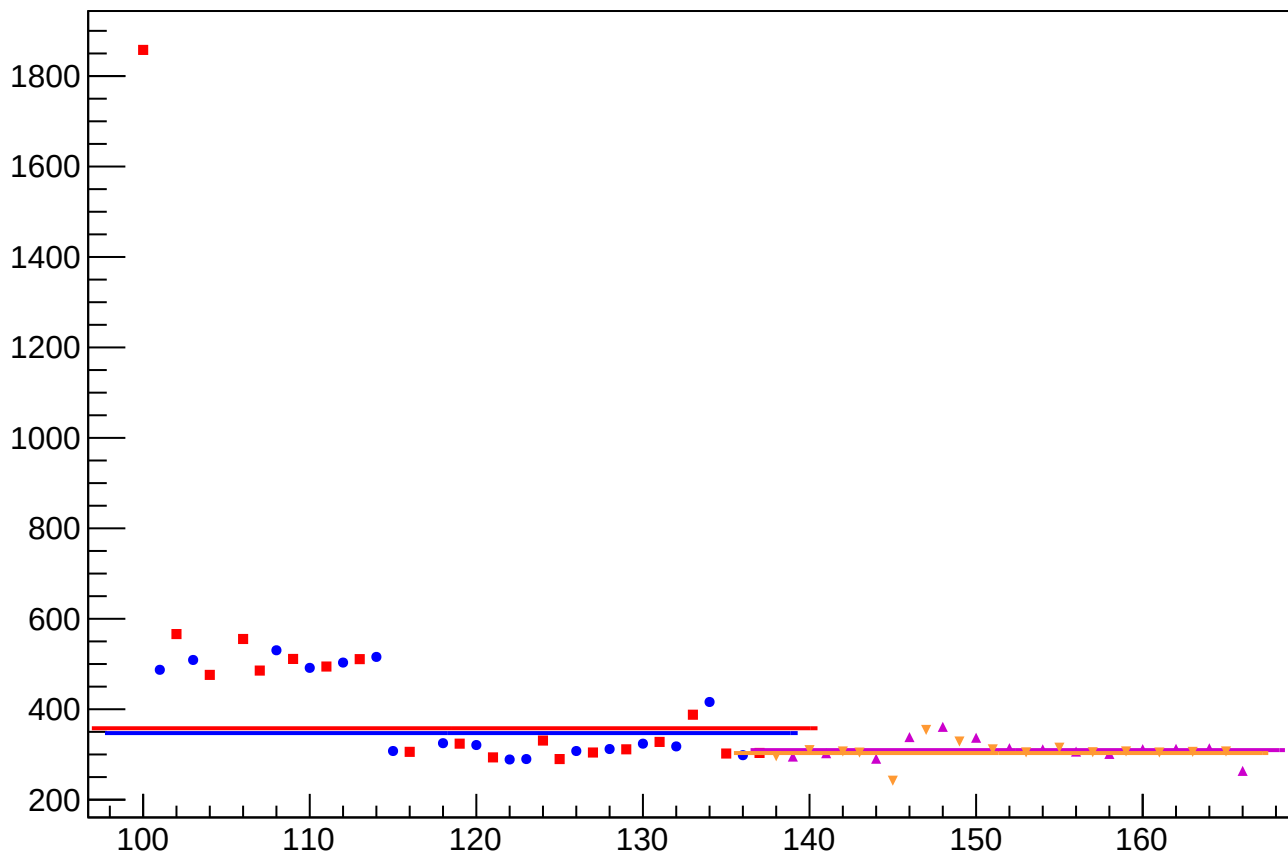
Left In: 250.127 ± 93.813 χ^2/NDF : 11.5/13

+ sign -6.035 ± 75.590 χ^2/NDF : 40.5/31

All: 74.144 ± 54.201 χ^2/NDF : 75.5/64

- sign 158.989 ± 77.759 χ^2/NDF : 32.7/32

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 303.147 $\pm$ 0.064 χ^2 /NDF: 145855.5/14

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

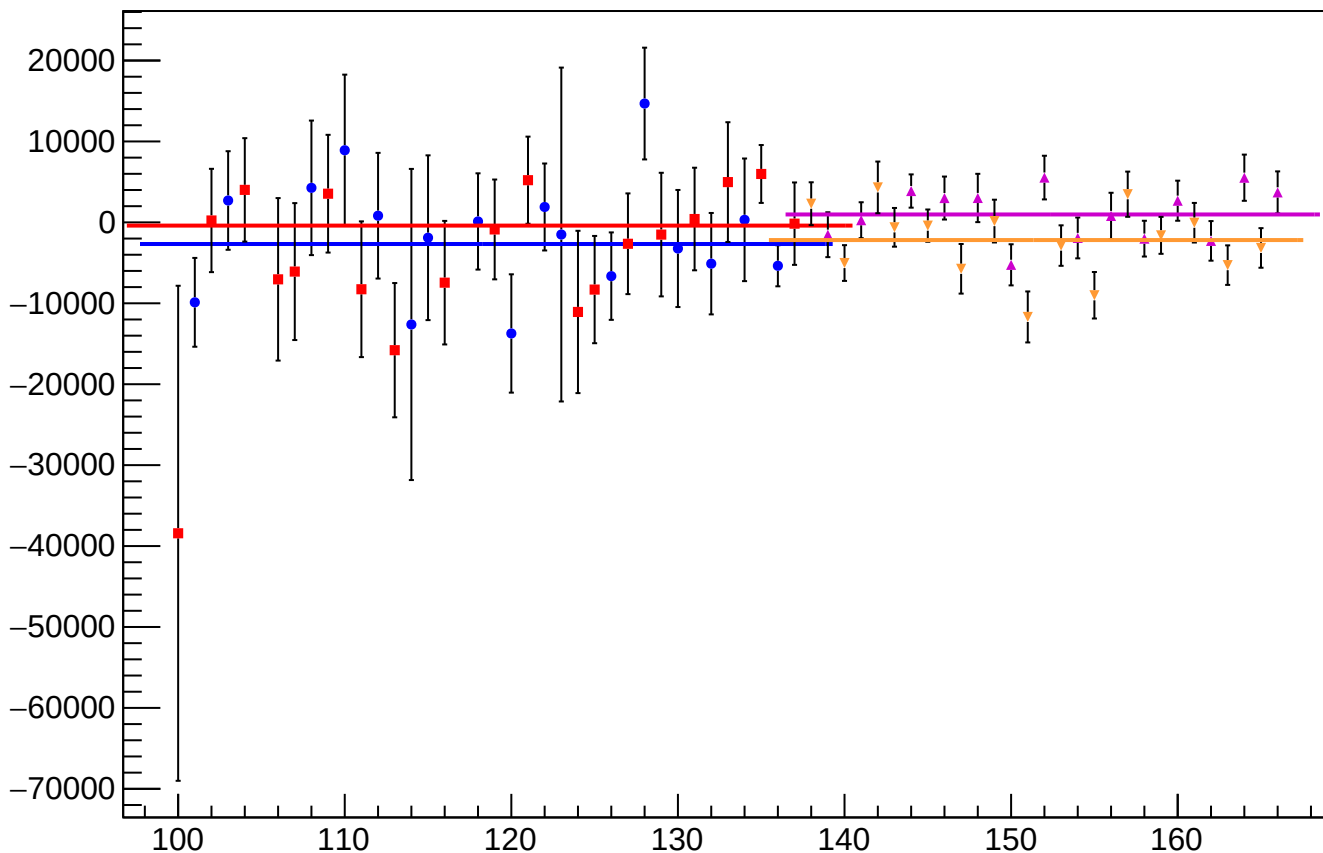
Left In: 309.624 $\pm$ 0.066 χ^2 /NDF: 103448.6/13

+ sign 316.524 $\pm$ 0.053 χ^2 /NDF: 908771.8/31

All: 320.521 $\pm$ 0.038 χ^2 /NDF: 2041510.6/64

- sign 324.750 $\pm$ 0.055 χ^2 /NDF: 1121230.7/32

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: -2185.810 $\pm$ 655.870 χ^2 /NDF:33.6/14

Right Out: -398.443 $\pm$ 1515.968 χ^2 /NDF: 15.9/18

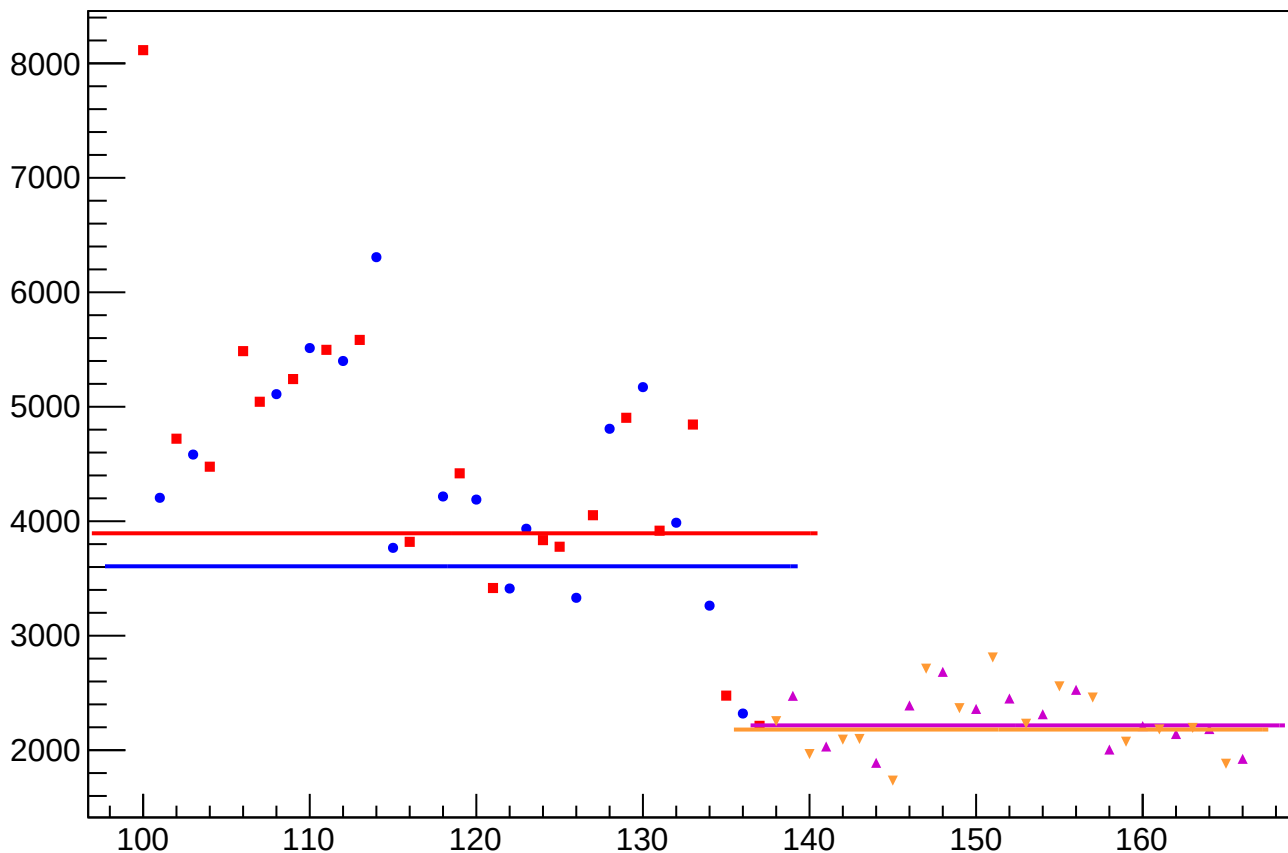
Left In: 977.326 $\pm$ 673.950 χ^2 /NDF:21.9/13

+ sign -2268.148 $\pm$ 598.012 χ^2 /NDF: 50.4/31

All: -803.241 $\pm$ 429.021 χ^2 /NDF: 101.2/64

- sign 750.290 $\pm$ 615.835 χ^2 /NDF: 38.5/32

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2180.083+/-0.464 χ^2/NDF : 363874.1/14

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

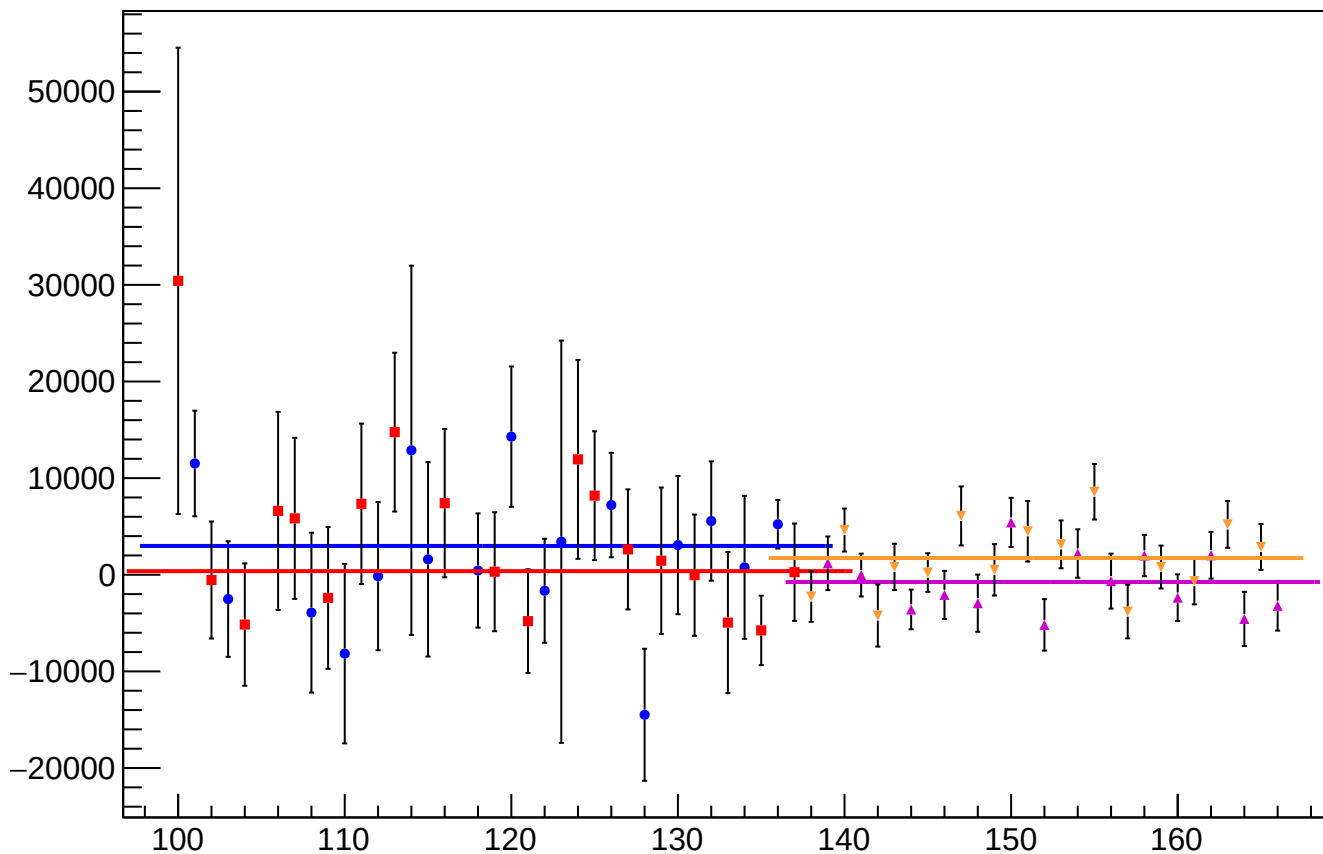
Left In: 2216.437+/-0.477 χ^2/NDF : 233346.3/13

+ sign 2420.624+/-0.423 χ^2/NDF : 3051486.6/31

All: 2455.931+/-0.303 χ^2/NDF : 6378346.9/64

- sign 2493.375+/-0.435 χ^2/NDF : 3312494.8/32

asym_sam2_mean vs Slug



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

Left Out: 1732.797 $\pm$ 650.543 χ^2 /NDF: 24.7/14

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

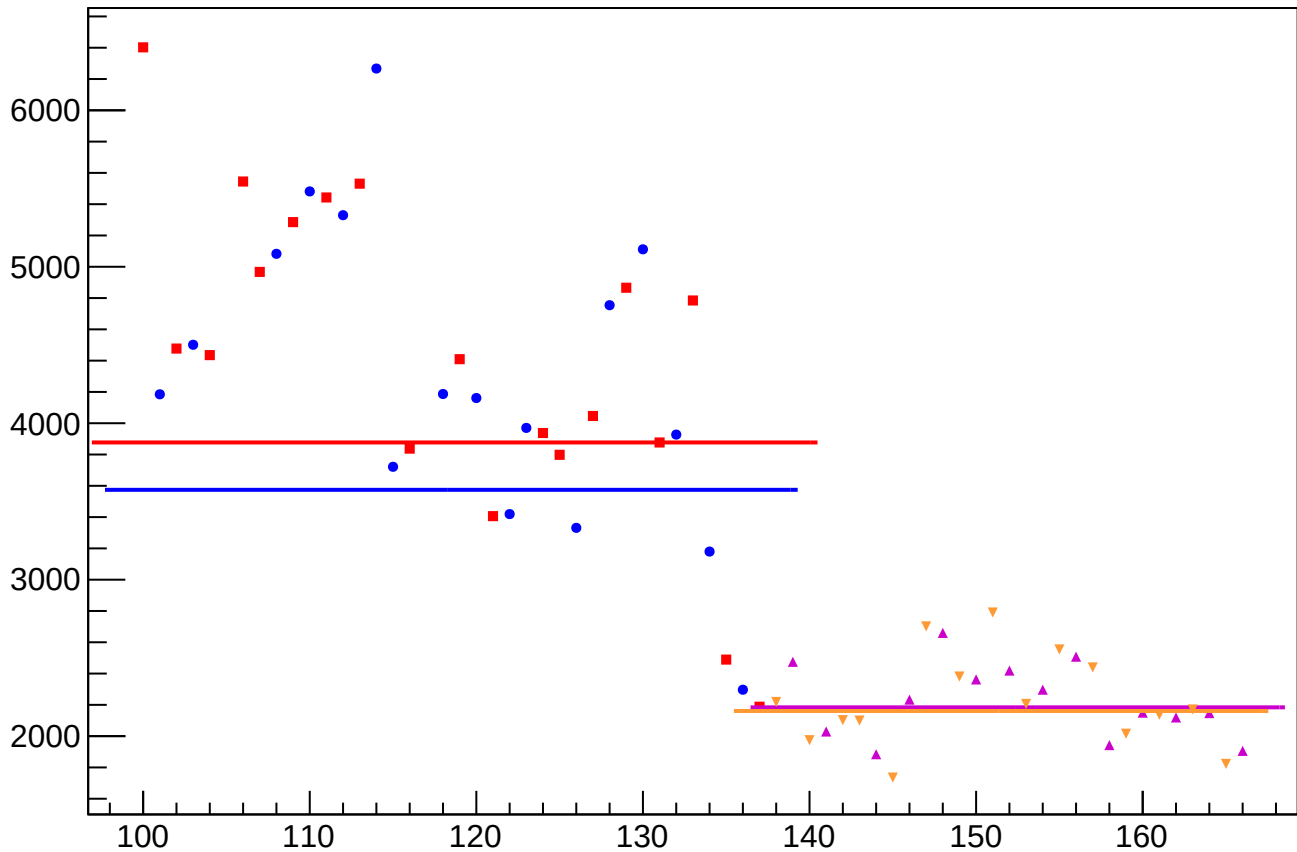
Left In: -748.852 $\pm$ 664.413 χ^2 /NDF: 19.5/13

+ sign 1943.924 $\pm$ 593.105 χ^2 /NDF: 42.8/31

All: 720.206 $\pm$ 424.548 χ^2 /NDF: 86.6/64

- sign -565.644 $\pm$ 607.975 χ^2 /NDF: 35.1/32

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2160.883 $\pm$ 0.460 χ^2 /NDF: 372975.1/14

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

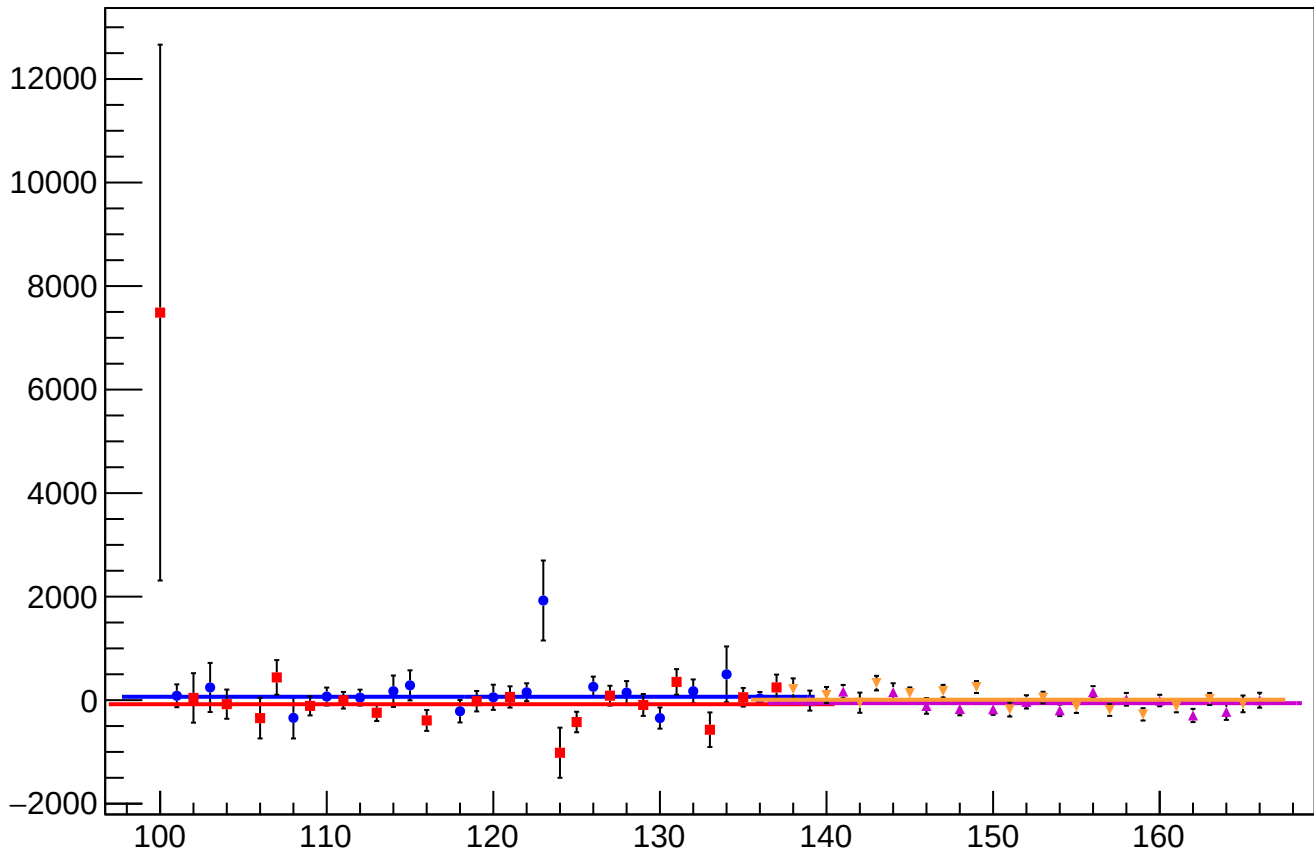
Left In: 2184.107 $\pm$ 0.470 χ^2 /NDF: 233316.4/13

+ sign 2399.466 $\pm$ 0.419 χ^2 /NDF: 3058028.7/31

All: 2428.748 $\pm$ 0.300 χ^2 /NDF: 6403949.5/64

- sign 2459.516 $\pm$ 0.430 χ^2 /NDF: 3335923.6/32

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2/NDF : 15.7/16

Left Out: 8.569 $\pm$ 33.430 χ^2/NDF : 27.4/14

Right Out: -78.699 $\pm$ 52.341 χ^2/NDF : 24.3/18

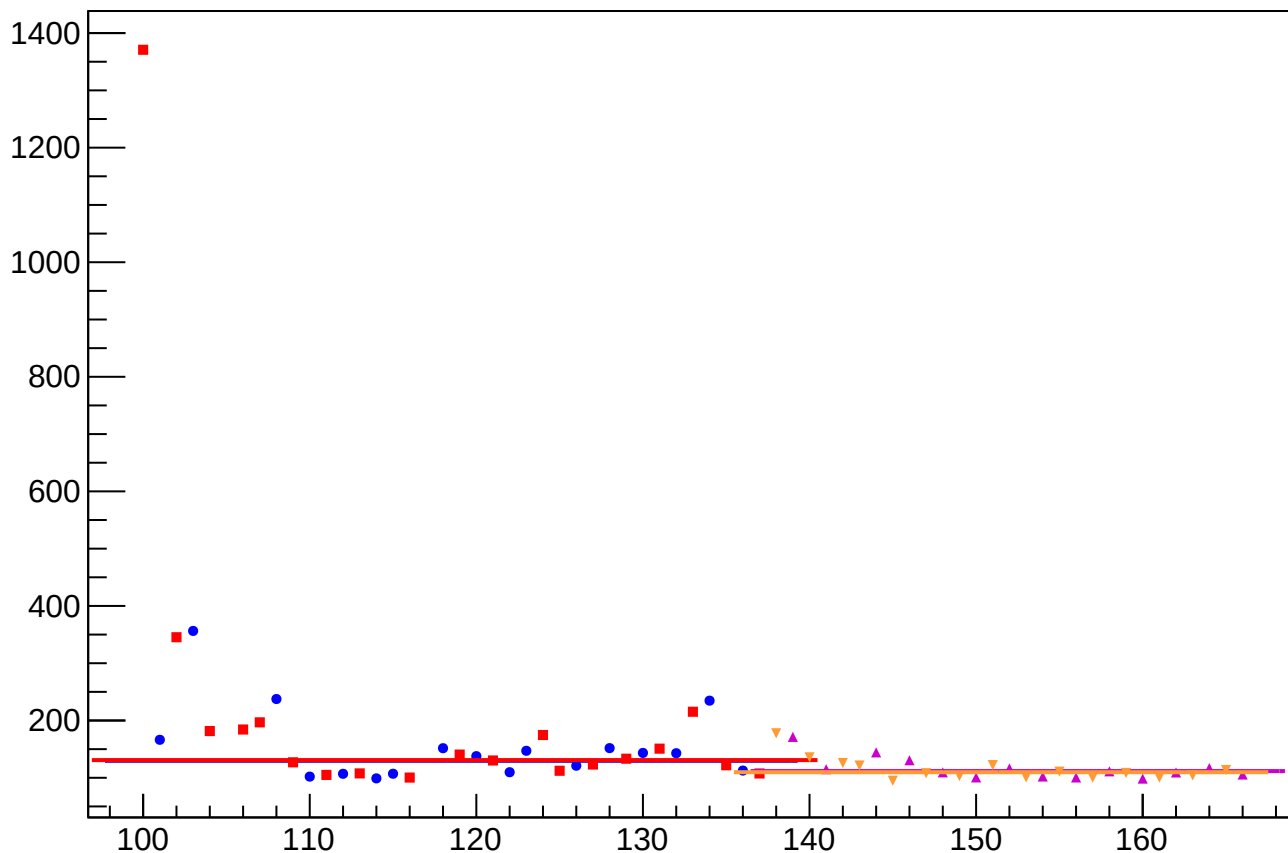
Left In: -58.052 $\pm$ 34.670 χ^2/NDF : 17.3/13

+ sign 24.825 $\pm$ 28.229 χ^2/NDF : 44.0/31

All: -18.709 $\pm$ 20.195 χ^2/NDF : 90.5/64

- sign -64.348 $\pm$ 28.904 χ^2/NDF : 41.7/32

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 109.749 $\pm$ 0.024 χ^2 /NDF: 399394.8/14

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

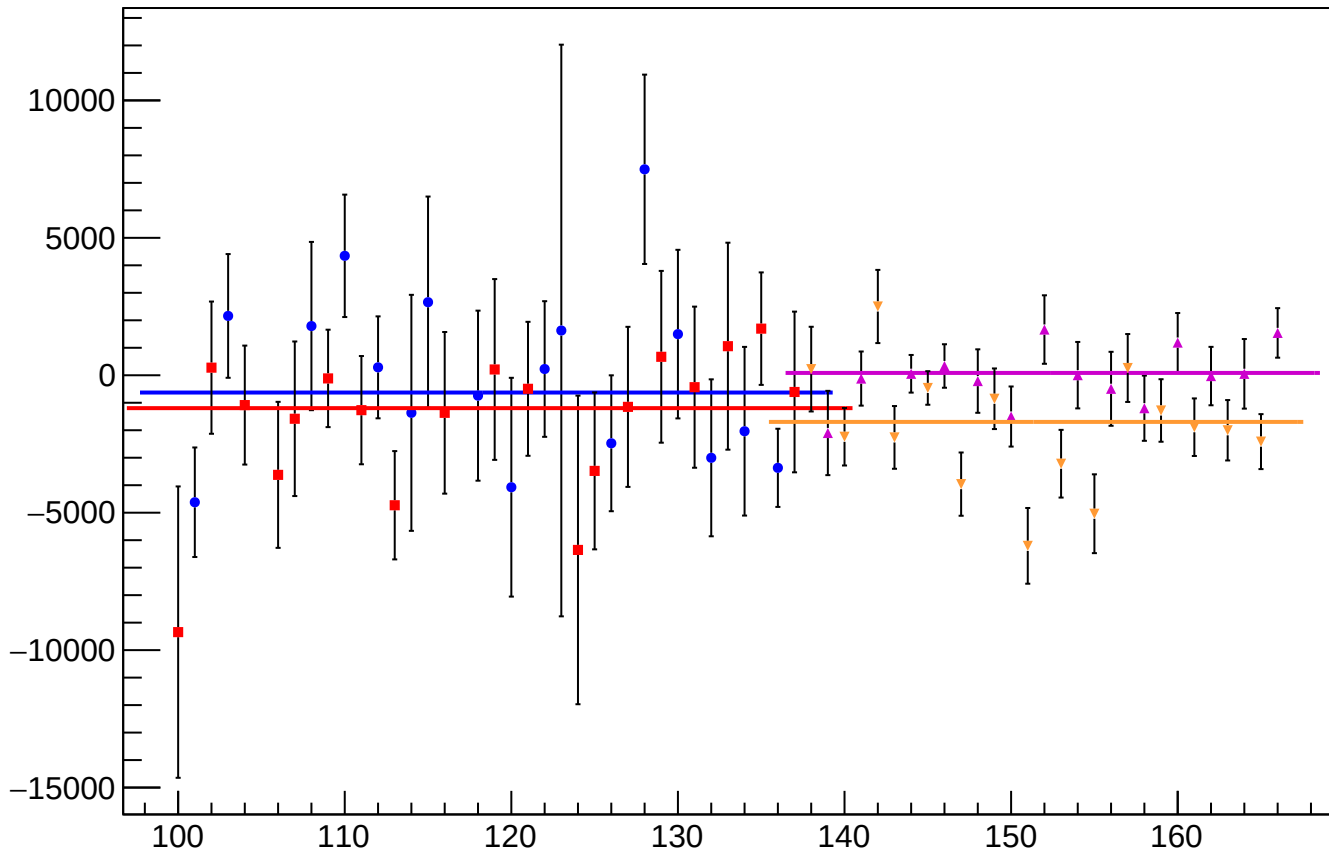
Left In: 111.719 $\pm$ 0.025 χ^2 /NDF: 387744.9/13

+ sign 115.473 $\pm$ 0.020 χ^2 /NDF: 1593397.9/31

All: 116.492 $\pm$ 0.014 χ^2 /NDF: 3215069.1/64

- sign 117.562 $\pm$ 0.020 χ^2 /NDF: 1616323.9/32

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1696.625 ± 279.870 χ^2/NDF : 41.5/14

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

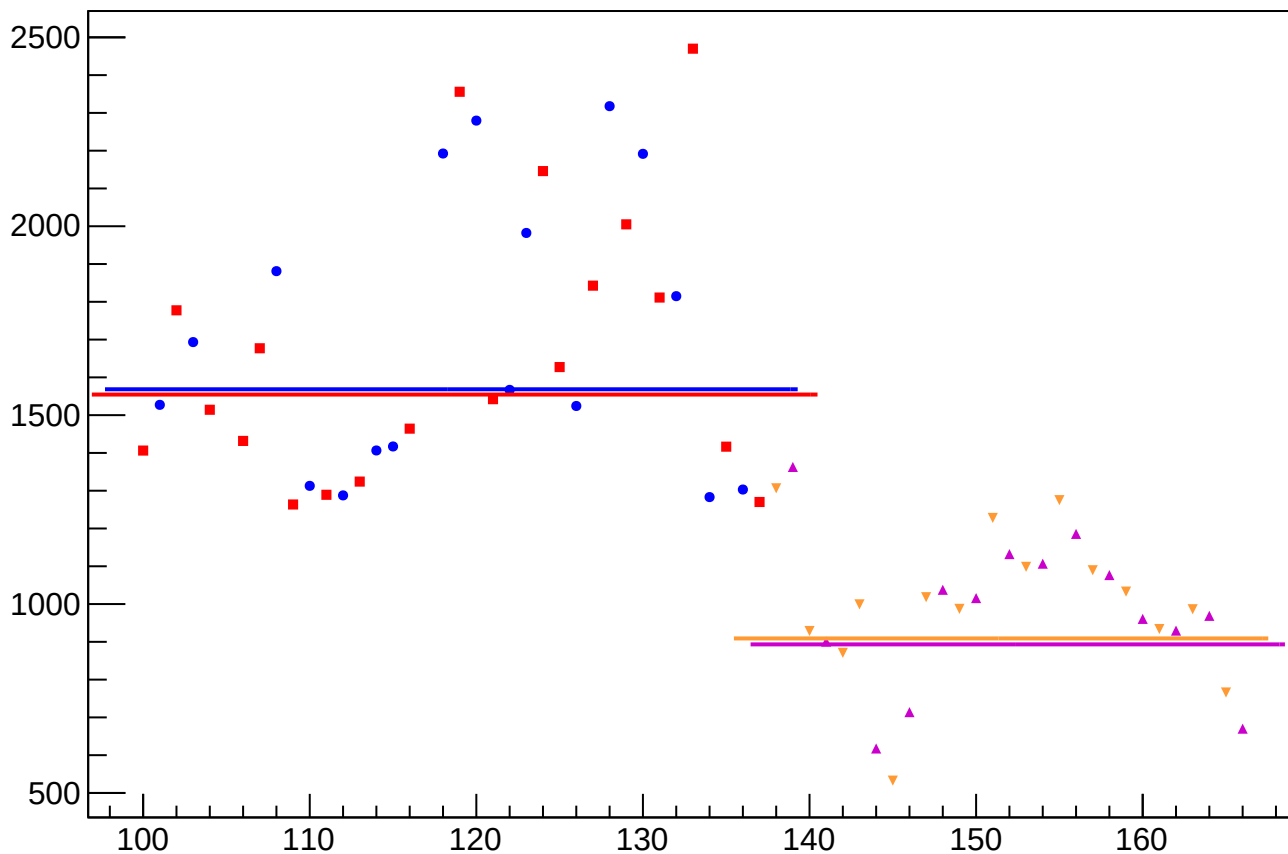
Left In: 85.187 ± 277.678 χ^2/NDF : 11.0/13

+ sign -1516.484 ± 255.189 χ^2/NDF : 68.2/31

All: -820.504 ± 179.191 χ^2/NDF : 109.5/64

- sign -143.547 ± 251.677 χ^2/NDF : 26.5/32

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 909.001+/-0.198 χ^2/NDF :1338559.4/14

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

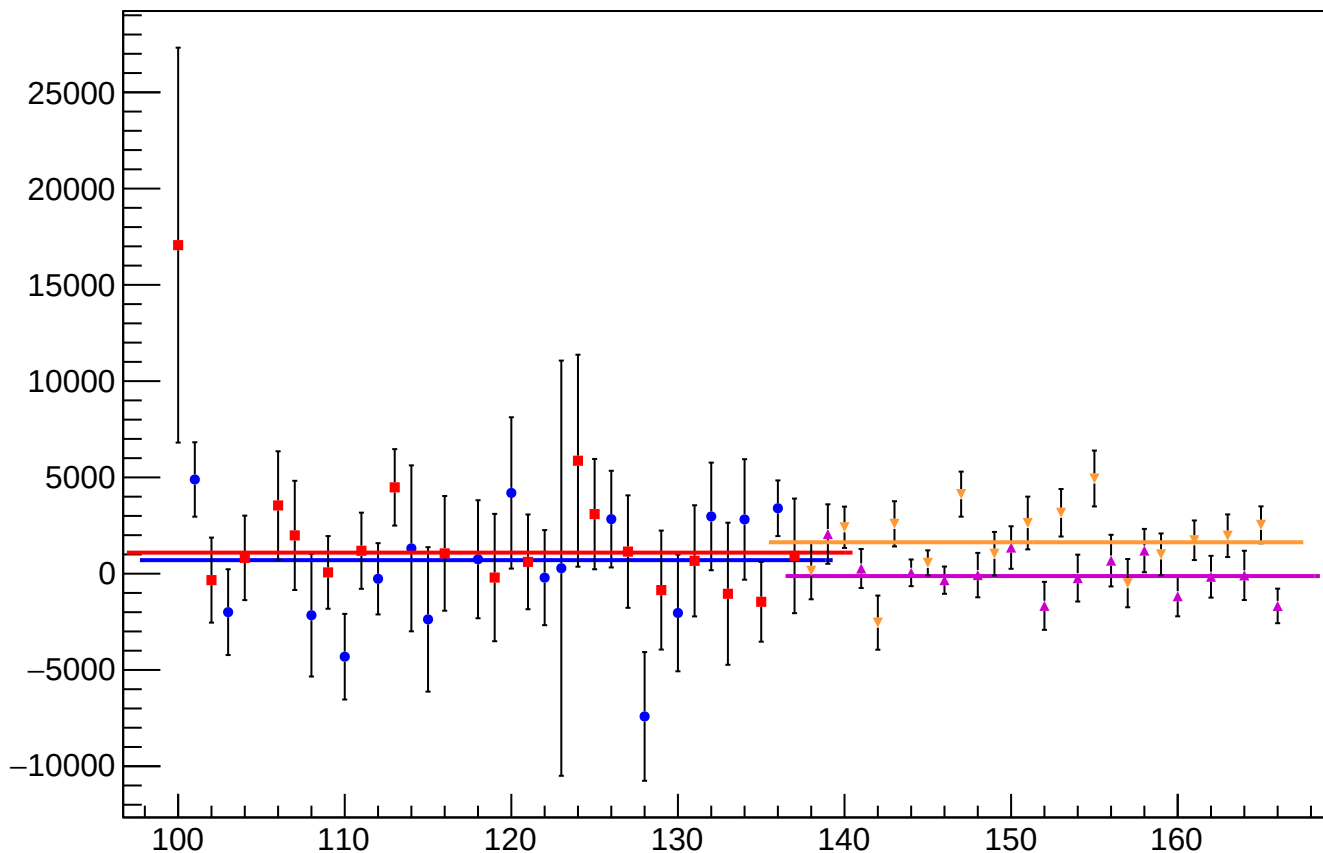
Left In: 893.247+/-0.196 χ^2/NDF :1088933.9/13

+ sign 1020.189+/-0.180 χ^2/NDF : 3745072.2/31

All: 1015.678+/-0.127 χ^2/NDF : 7372029.4/64

- sign 1011.290+/-0.178 χ^2/NDF : 3625724.1/32

asym_sam3_mean vs Slug



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

Left Out: 1631.895+/-283.617 χ^2/NDF :30.0/14

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

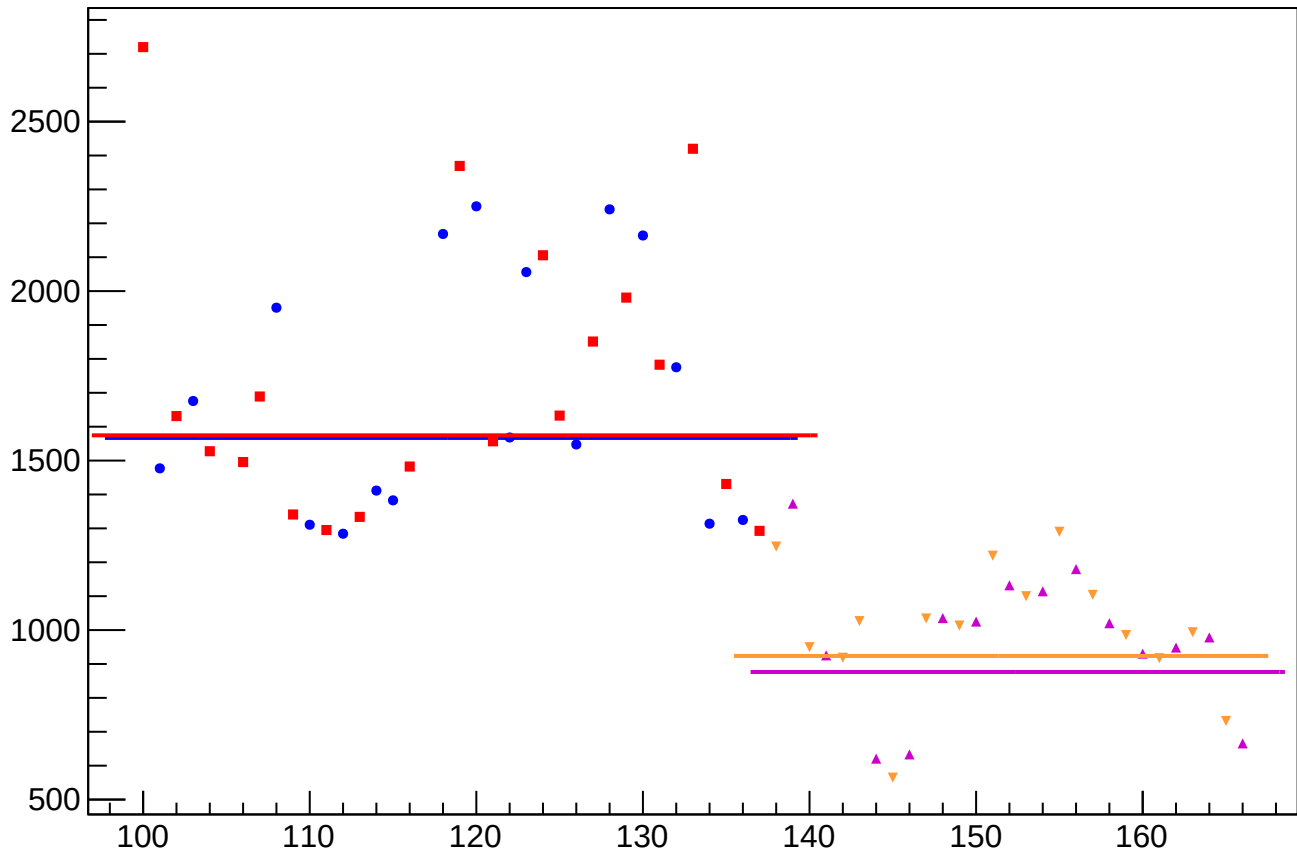
Left In: -123.585+/-273.925 χ^2/NDF :11.4/13

+ sign 1471.428+/-257.957 χ^2/NDF : 57.9/31

All: 754.641+/-179.306 χ^2/NDF : 98.2/64

- sign 84.555+/-249.412 χ^2/NDF : 25.4/32

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 923.667 $\pm$ 0.201 χ^2 /NDF: 1149344.2/14

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

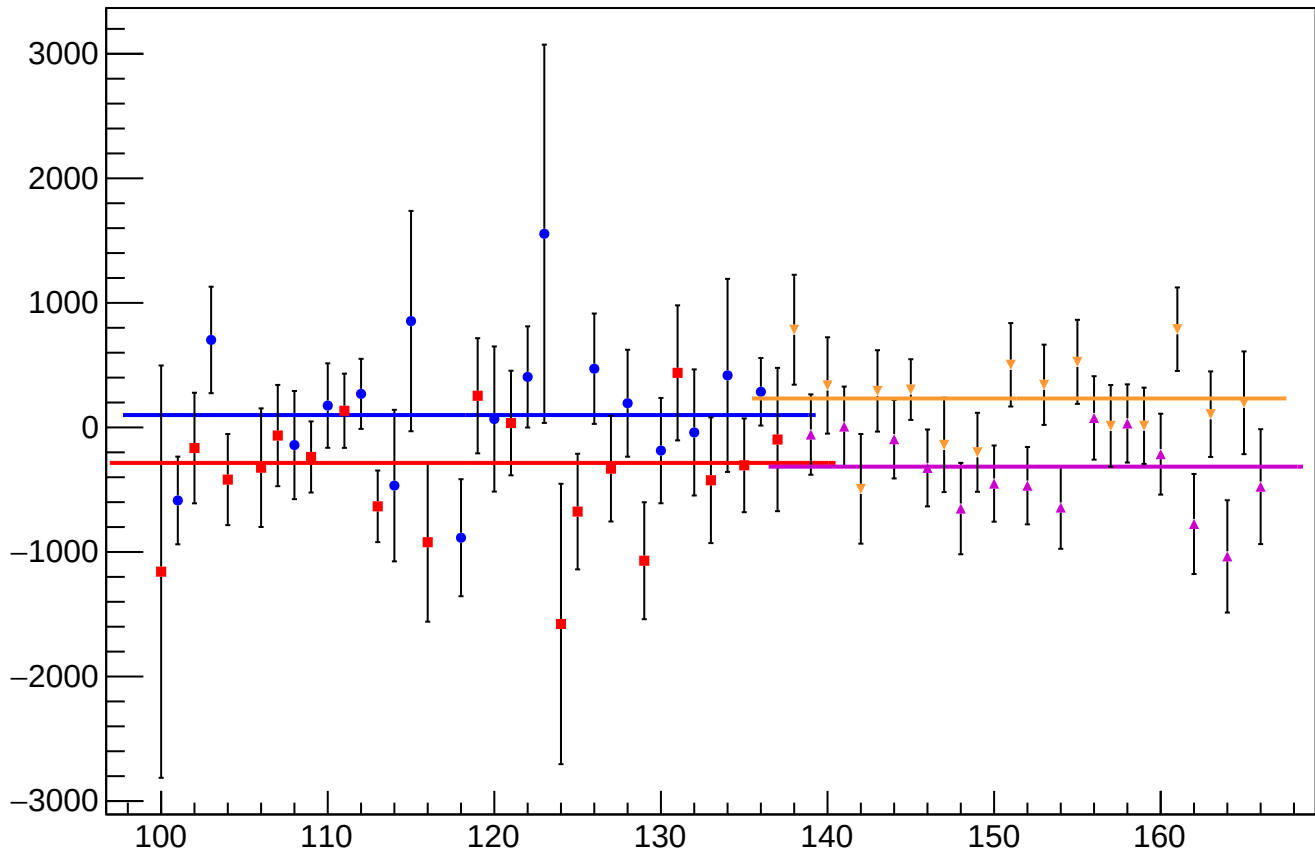
Left In: 876.417 $\pm$ 0.194 χ^2 /NDF: 1226731.0/13

+ sign 1034.799 $\pm$ 0.182 χ^2 /NDF: 3426641.2/31

All: 1014.627 $\pm$ 0.127 χ^2 /NDF: 7362176.6/64

- sign 995.769 $\pm$ 0.176 χ^2 /NDF: 3911871.6/32

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 232.538 ± 87.473 χ^2/NDF : 12.7/14

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

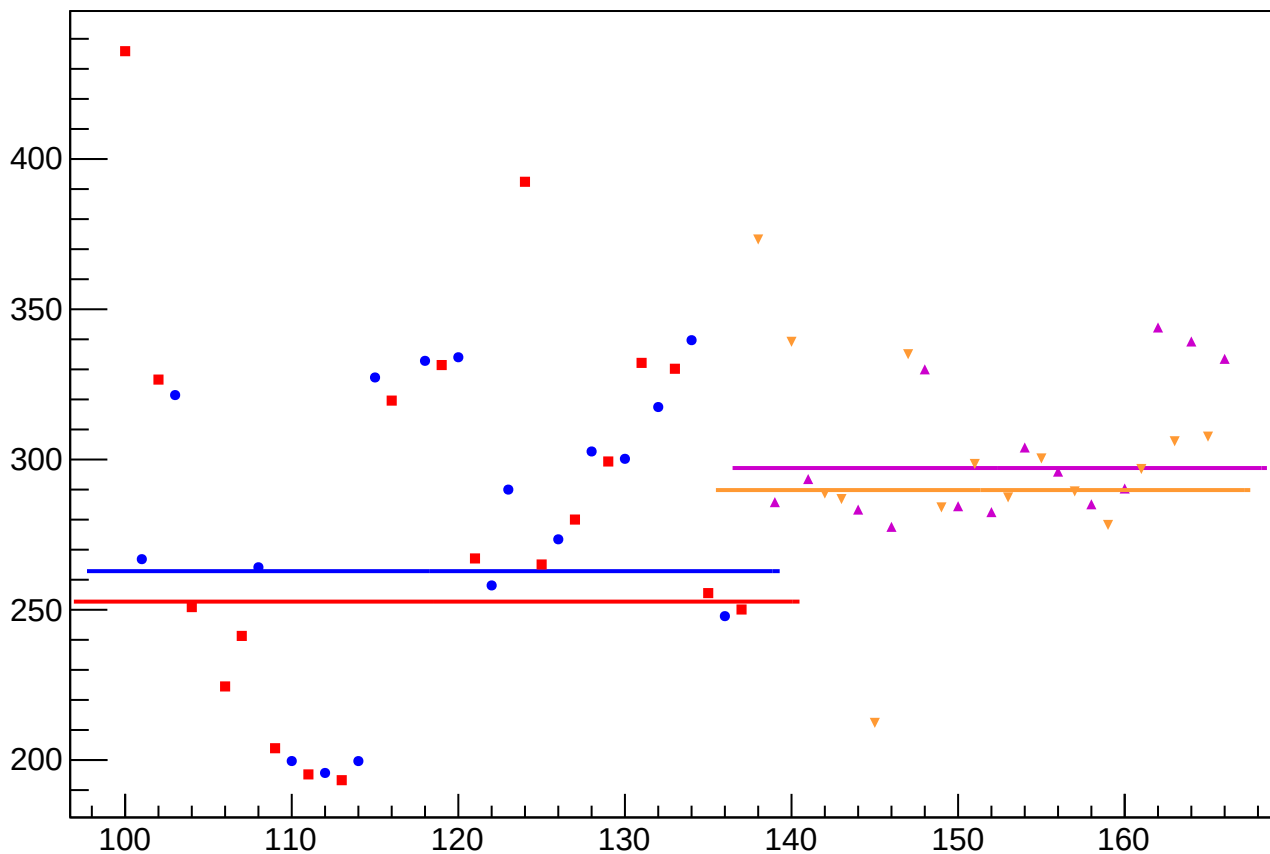
Left In: -315.021 ± 90.603 χ^2/NDF : 11.1/13

+ sign 177.036 ± 66.799 χ^2/NDF : 29.6/31

All: -63.326 ± 47.105 χ^2/NDF : 80.4/64

- sign -301.088 ± 66.436 χ^2/NDF : 25.1/32

dit_asym_sam4_rms vs Slug



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

Left Out: 289.835 $\pm$ 0.062 χ^2 /NDF: 350981.1/14

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

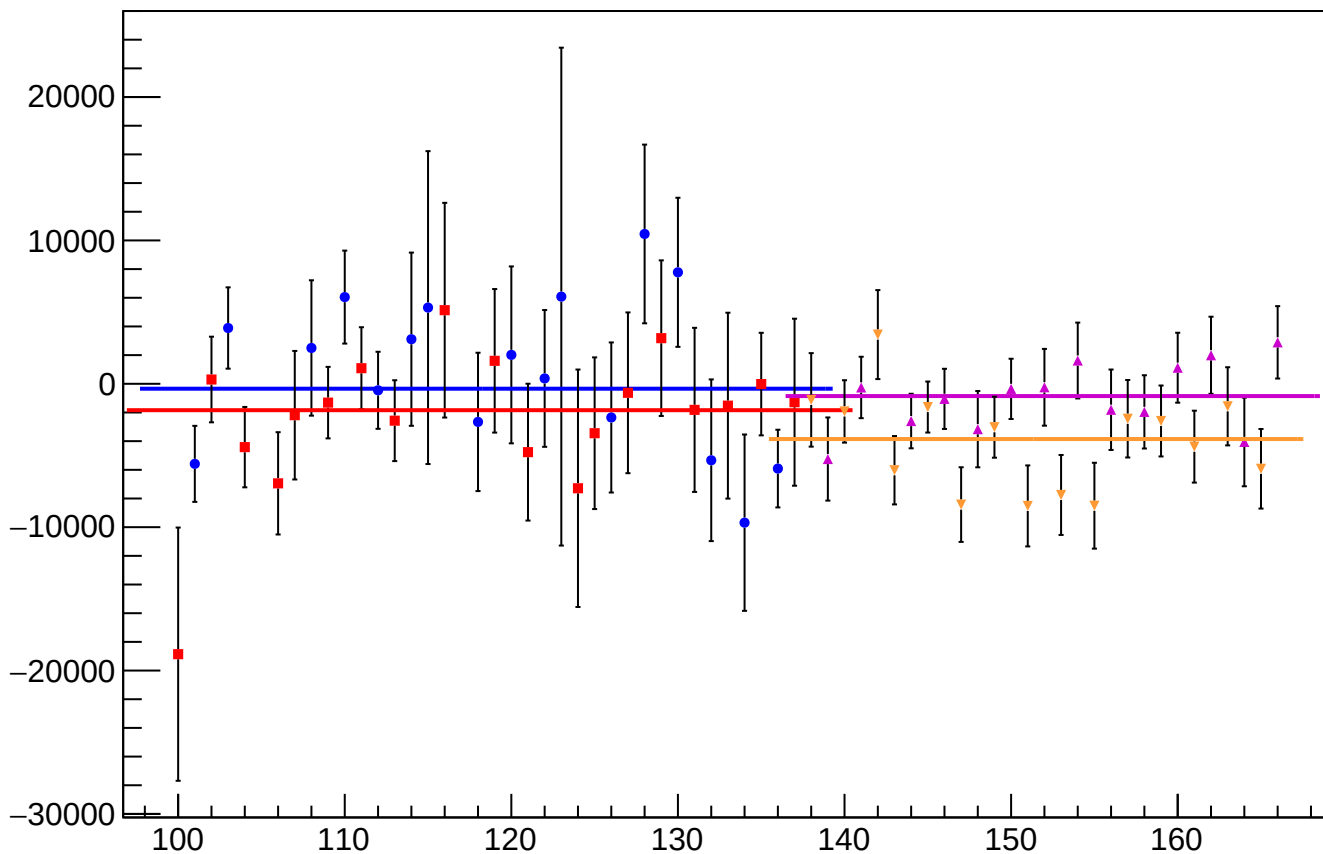
Left In: 297.168 $\pm$ 0.064 χ^2 /NDF: 100239.6/13

+ sign 278.589 $\pm$ 0.047 χ^2 /NDF: 841979.3/31

All: 277.599 $\pm$ 0.033 χ^2 /NDF: 1705352.6/64

- sign 276.619 $\pm$ 0.047 χ^2 /NDF: 862498.6/32

asym_sam4_correction_mean vs Slug



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

Left Out: -3853.175 ± 651.071 χ^2/NDF : 21.6/14

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

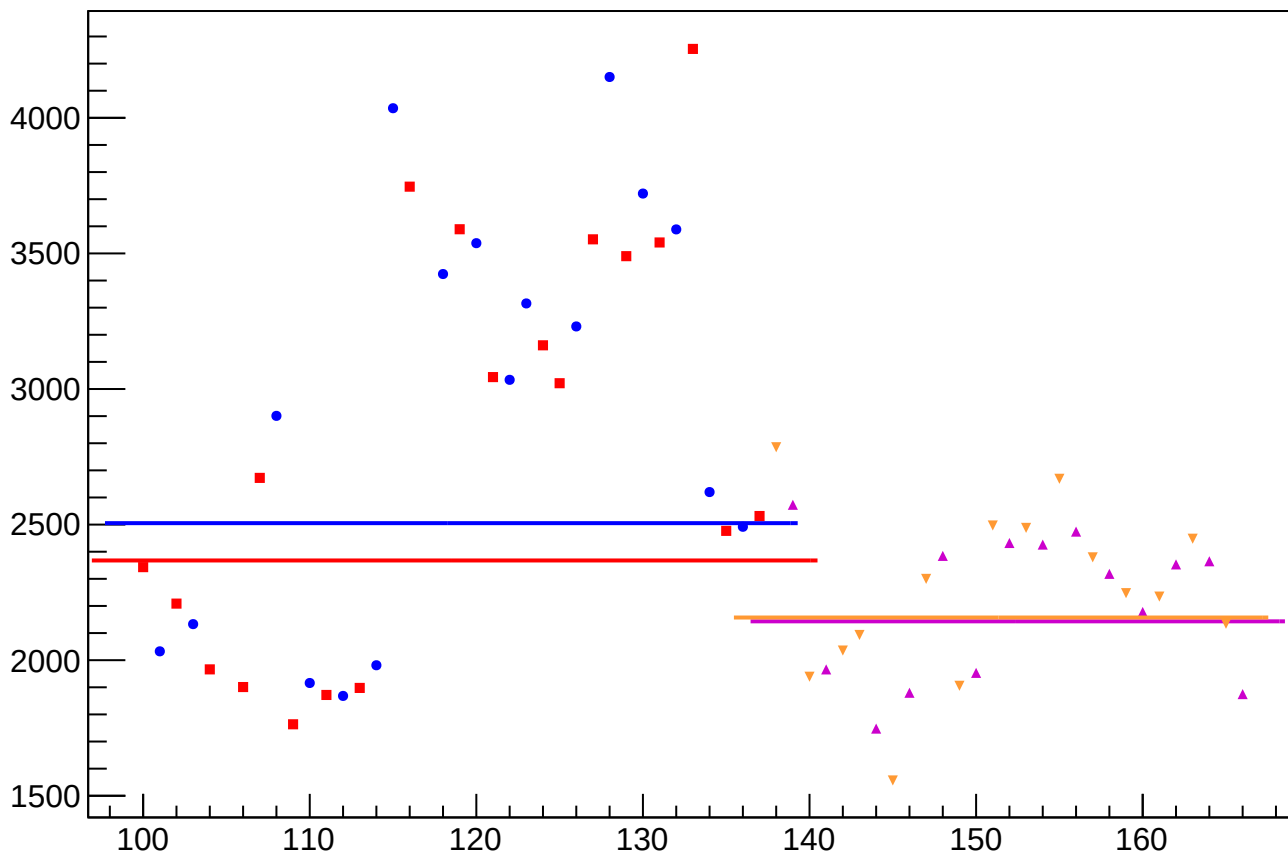
Left In: -855.588 ± 653.824 χ^2/NDF : 10.3/13

+ sign -2814.536 ± 546.368 χ^2/NDF : 54.6/31

All: -1980.333 ± 381.843 χ^2/NDF : 81.9/64

- sign -1183.877 ± 533.864 χ^2/NDF : 22.8/32

asym_sam4_correction_rms vs Slug



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

Left Out: 2157.325+/-0.460 χ^2/NDF : 517280.0/14

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

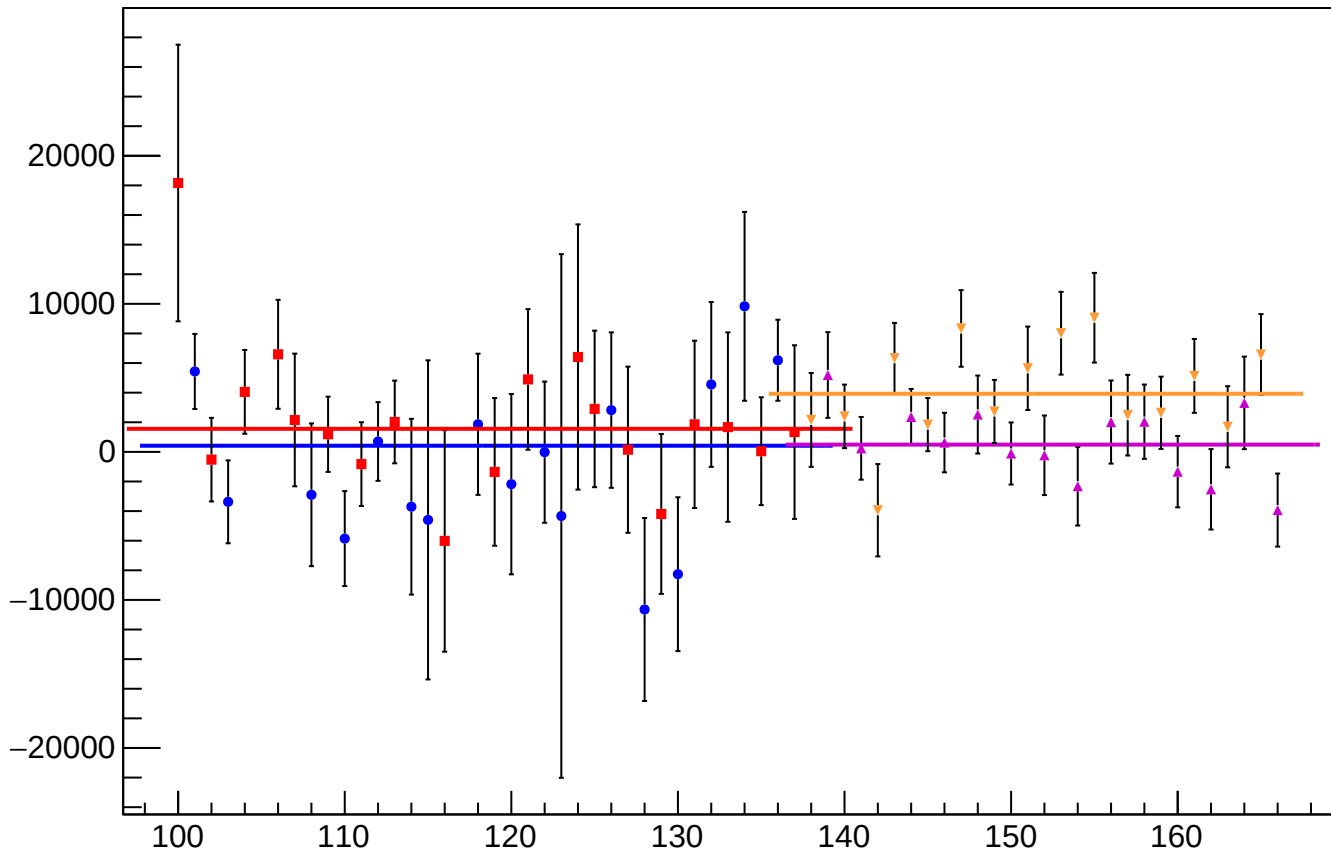
Left In: 2143.249+/-0.462 χ^2/NDF : 337392.8/13

+ sign 2260.254+/-0.386 χ^2/NDF : 1550418.1/31

All: 2238.671+/-0.270 χ^2/NDF : 3003382.0/64

- sign 2218.065+/-0.377 χ^2/NDF : 1446863.4/32

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2/NDF : 24.5/16

Left Out: 3925.262 $\pm$ 649.743 χ^2/NDF :20.6/14

Right Out: 1558.787 $\pm$ 924.438 χ^2/NDF : 10.7/18

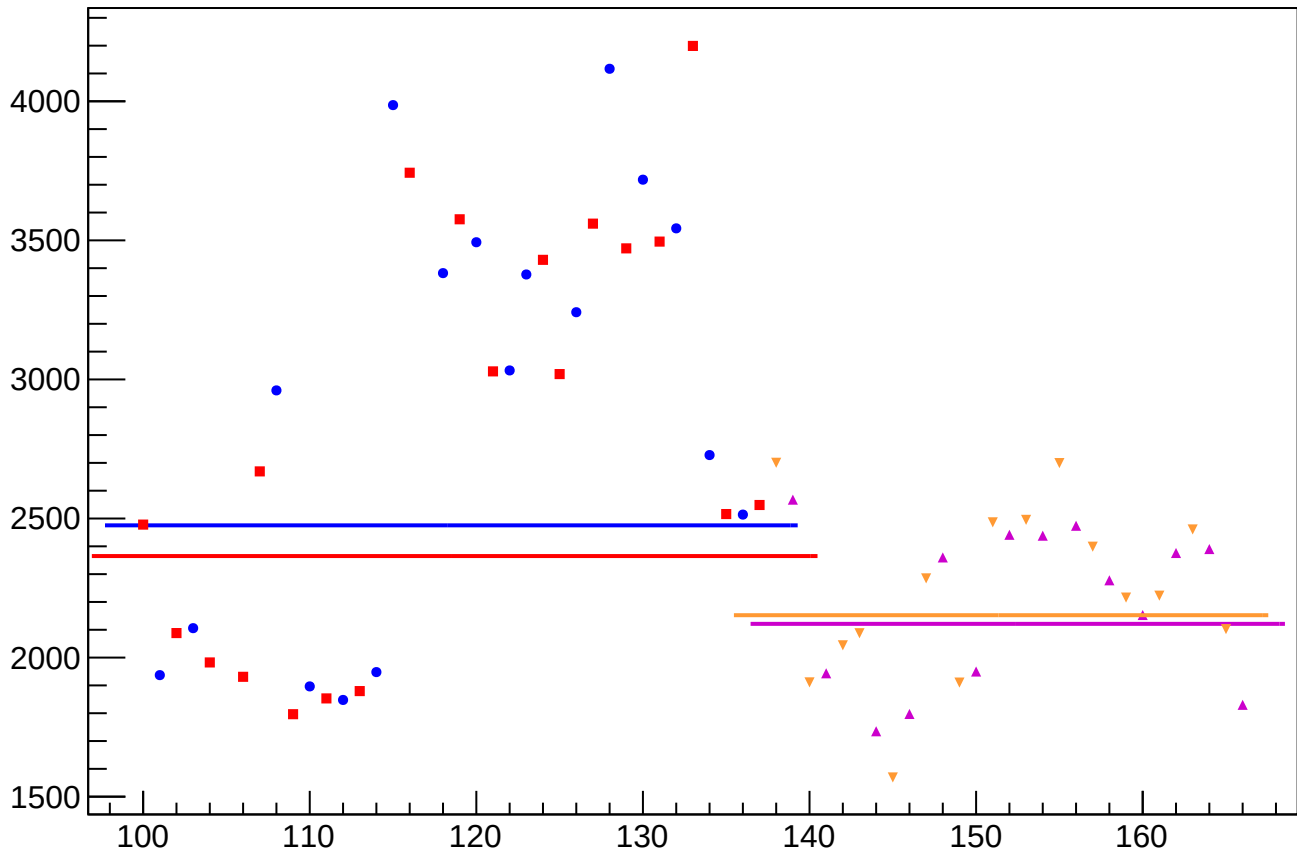
Left In: 490.238 $\pm$ 648.276 χ^2/NDF :12.0/13

+ sign 2875.925 $\pm$ 544.010 χ^2/NDF : 53.8/31

All: 1834.168 $\pm$ 379.907 χ^2/NDF : 84.6/64

- sign 842.491 $\pm$ 530.773 χ^2/NDF : 23.6/32

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2152.391+/-0.459 χ^2/NDF : 499723.8/14

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

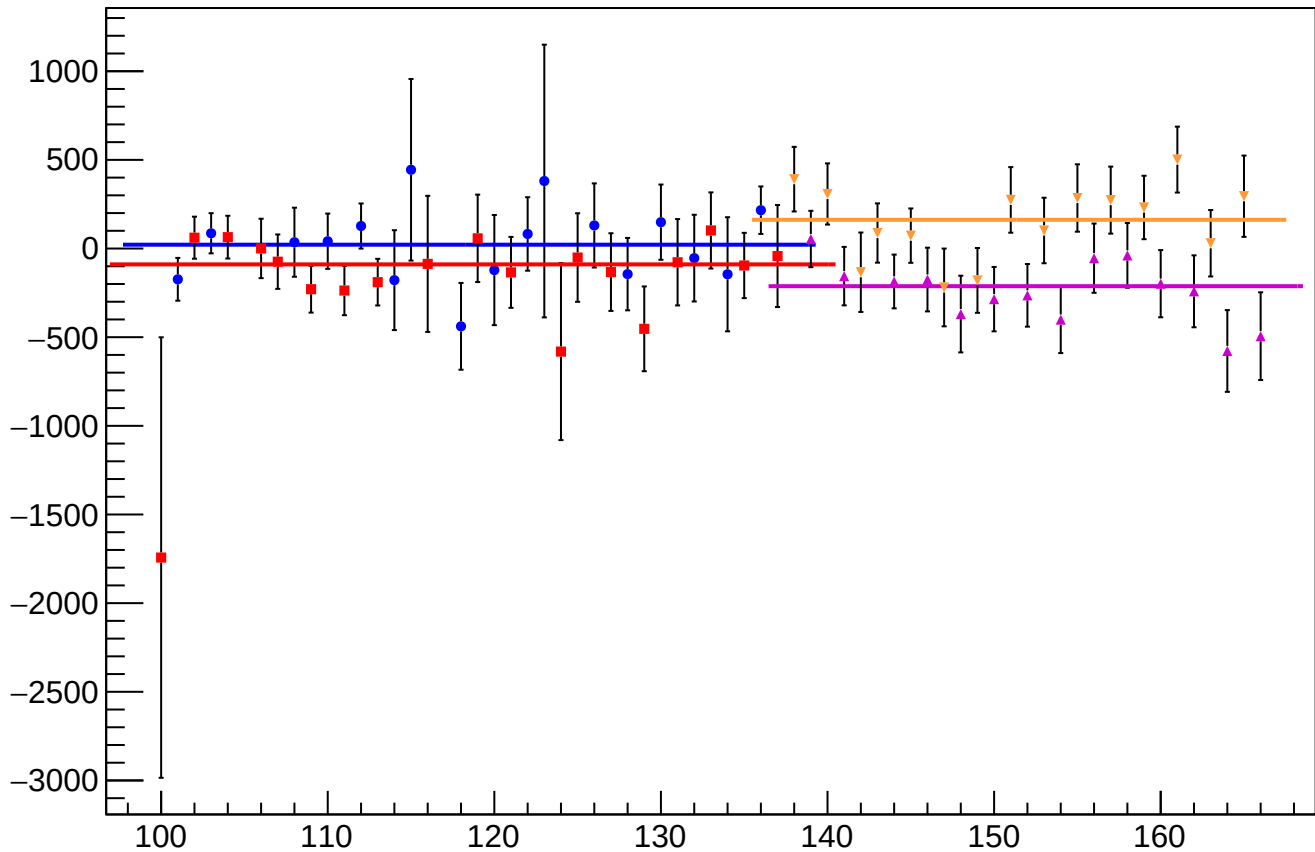
Left In: 2121.279+/-0.458 χ^2/NDF : 383356.6/13

+ sign 2248.975+/-0.385 χ^2/NDF : 1560610.2/31

All: 2224.720+/-0.269 χ^2/NDF : 3072105.3/64

- sign 2201.631+/-0.375 χ^2/NDF : 1503734.9/32

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 162.173 $\pm$ 47.968 χ^2 /NDF: 16.7/14

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

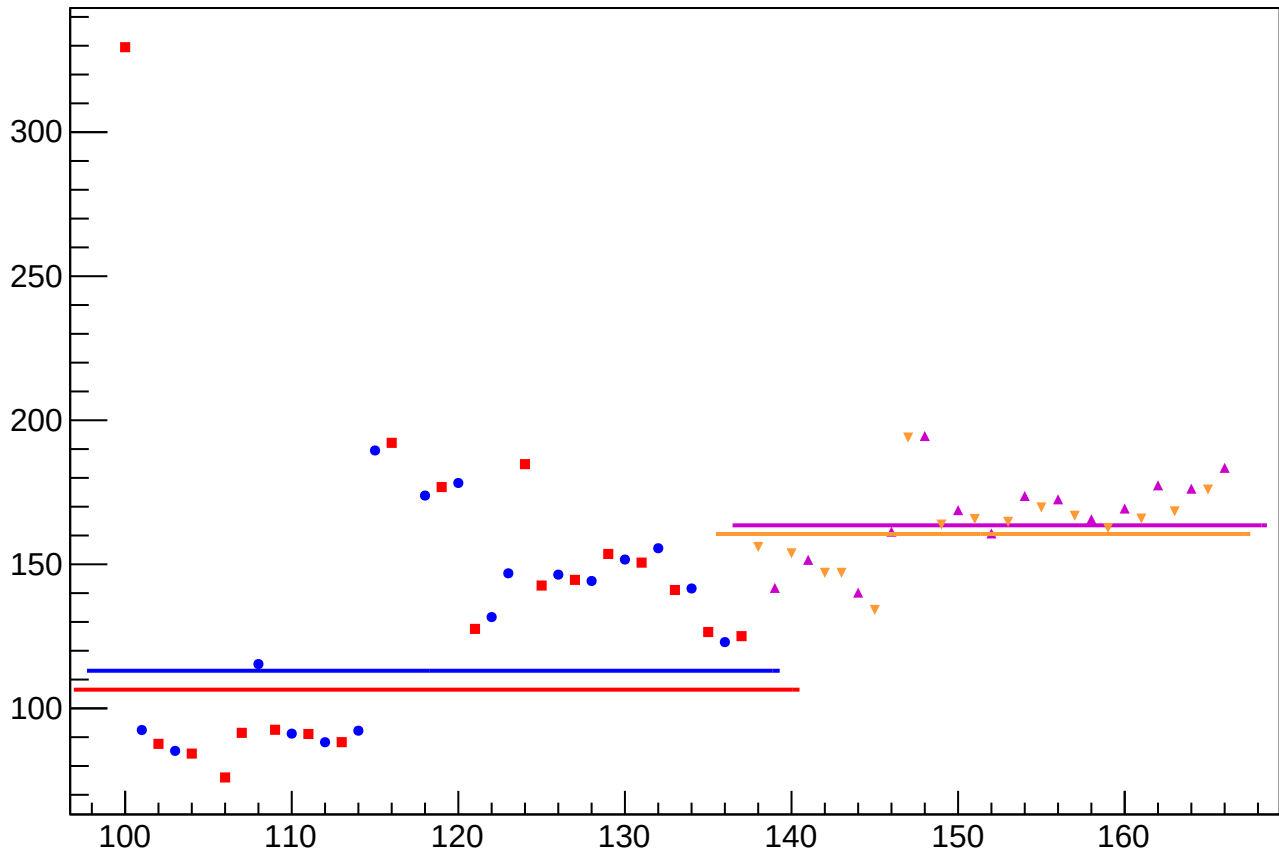
Left In: -212.364 $\pm$ 49.619 χ^2 /NDF: 10.2/13

+ sign 87.672 $\pm$ 32.880 χ^2 /NDF: 33.8/31

All: -29.562 $\pm$ 22.921 χ^2 /NDF: 85.0/64

- sign -140.395 $\pm$ 31.969 χ^2 /NDF: 26.5/32

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 160.533 $\pm$ 0.034 χ^2 /NDF: 154981.9/14

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

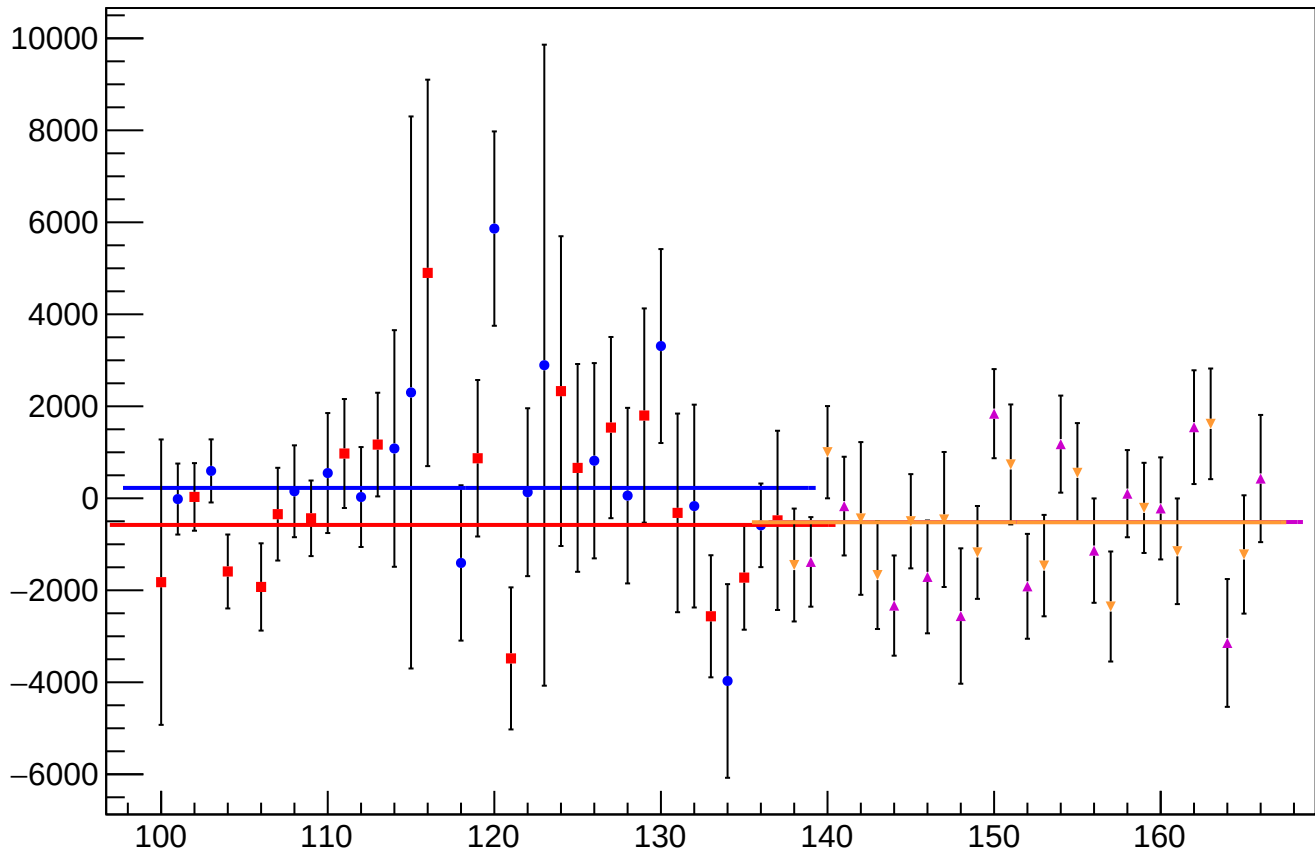
Left In: 163.537 $\pm$ 0.035 χ^2 /NDF: 179652.1/13

+ sign 135.364 $\pm$ 0.023 χ^2 /NDF: 2014365.9/31

All: 132.696 $\pm$ 0.016 χ^2 /NDF: 4781910.1/64

- sign 130.173 $\pm$ 0.023 χ^2 /NDF: 2741925.4/32

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -520.586 $\pm$ 298.729 χ^2 /NDF:13.1/14

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

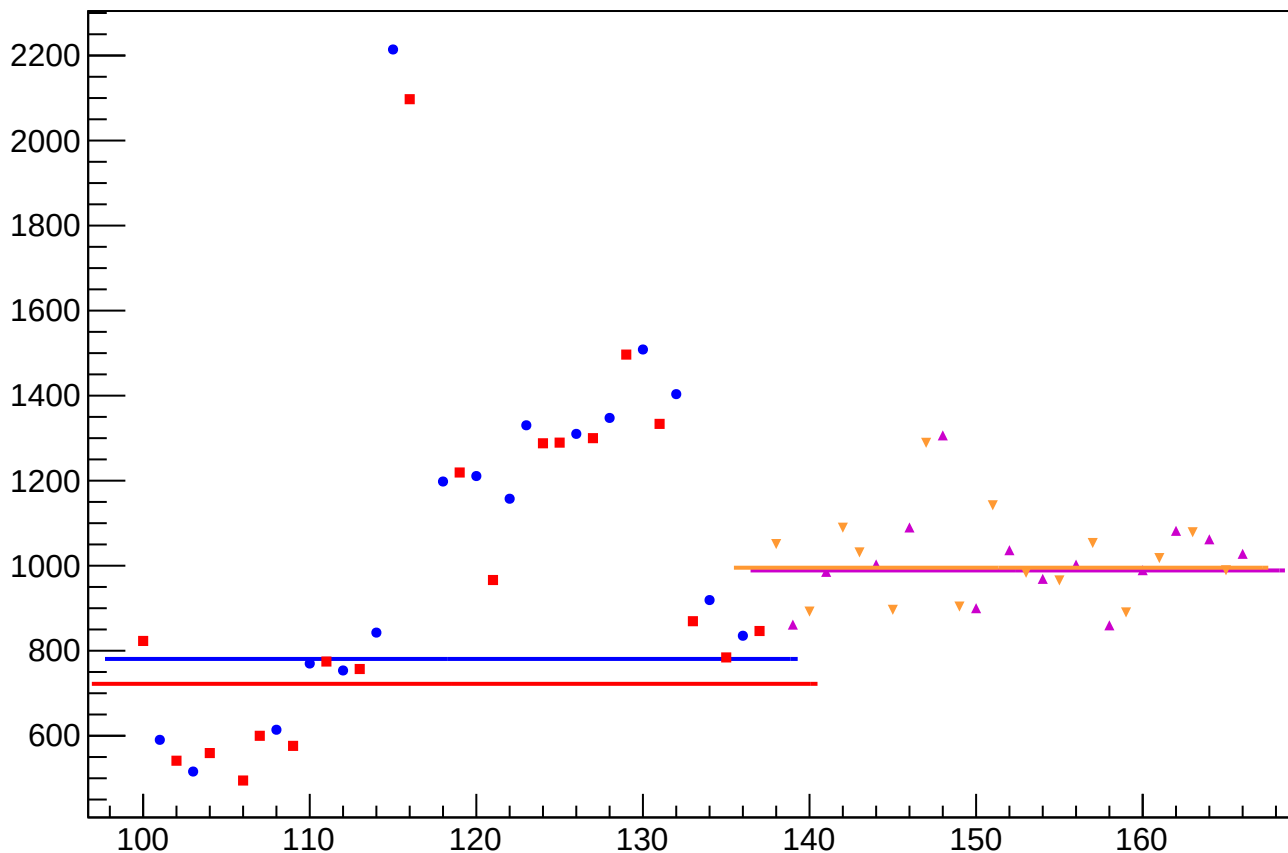
Left In: -515.761 $\pm$ 301.202 χ^2 /NDF:24.2/13

+ sign -174.733 $\pm$ 218.813 χ^2 /NDF: 32.0/31

All: -370.613 $\pm$ 150.992 χ^2 /NDF: 78.8/64

- sign -548.671 $\pm$ 208.622 χ^2 /NDF: 45.3/32

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 995.289 $\pm$ 0.211 χ^2 /NDF: 214113.5/14

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

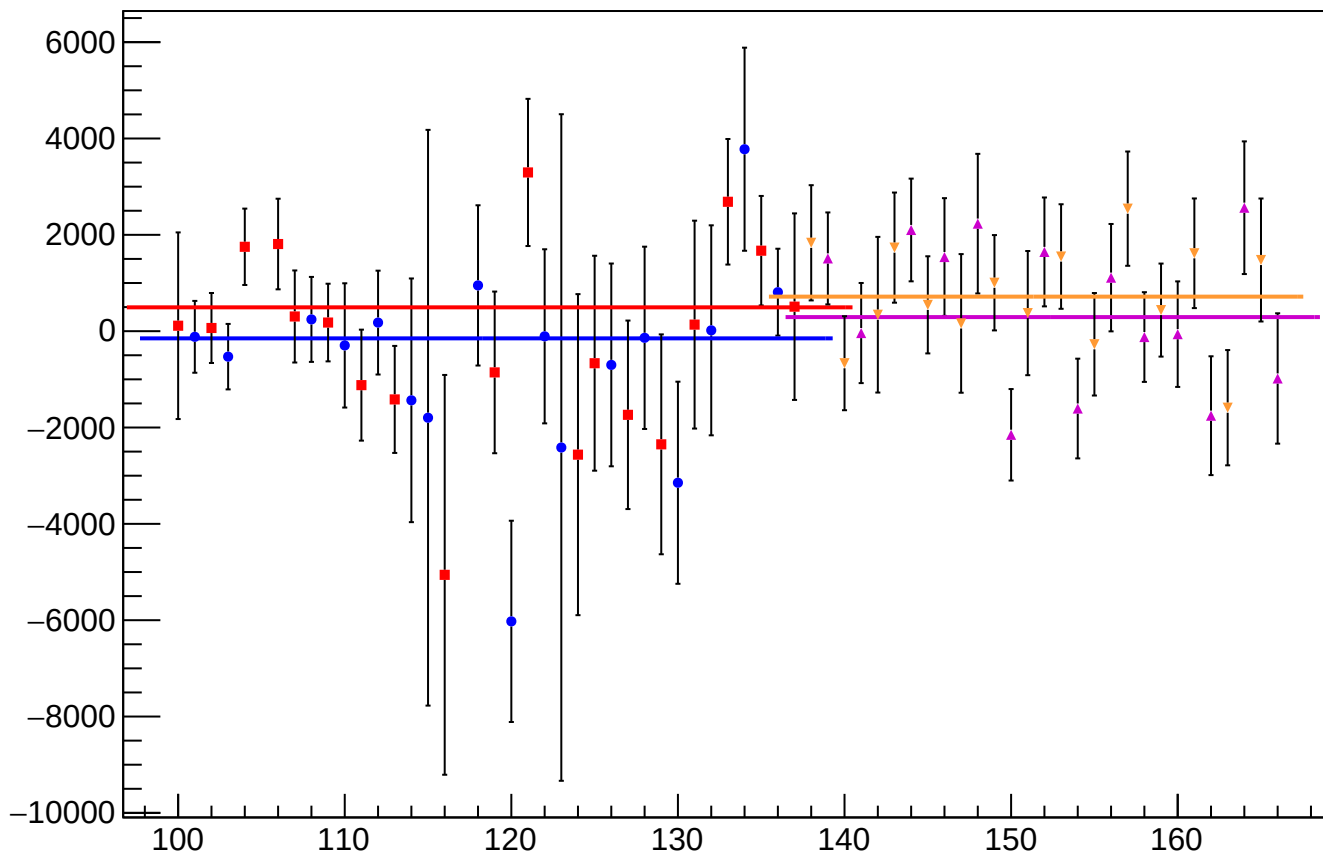
Left In: 988.839 $\pm$ 0.213 χ^2 /NDF: 218290.8/13

+ sign 895.833 $\pm$ 0.155 χ^2 /NDF: 2301936.5/31

All: 871.872 $\pm$ 0.107 χ^2 /NDF: 5010511.4/64

- sign 850.090 $\pm$ 0.148 χ^2 /NDF: 2662791.3/32

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 716.967 ± 293.774 $\chi^2/\text{NDF}: 12.7/14$

Right Out: 494.856 ± 282.721 $\chi^2/\text{NDF}: 23.7/18$

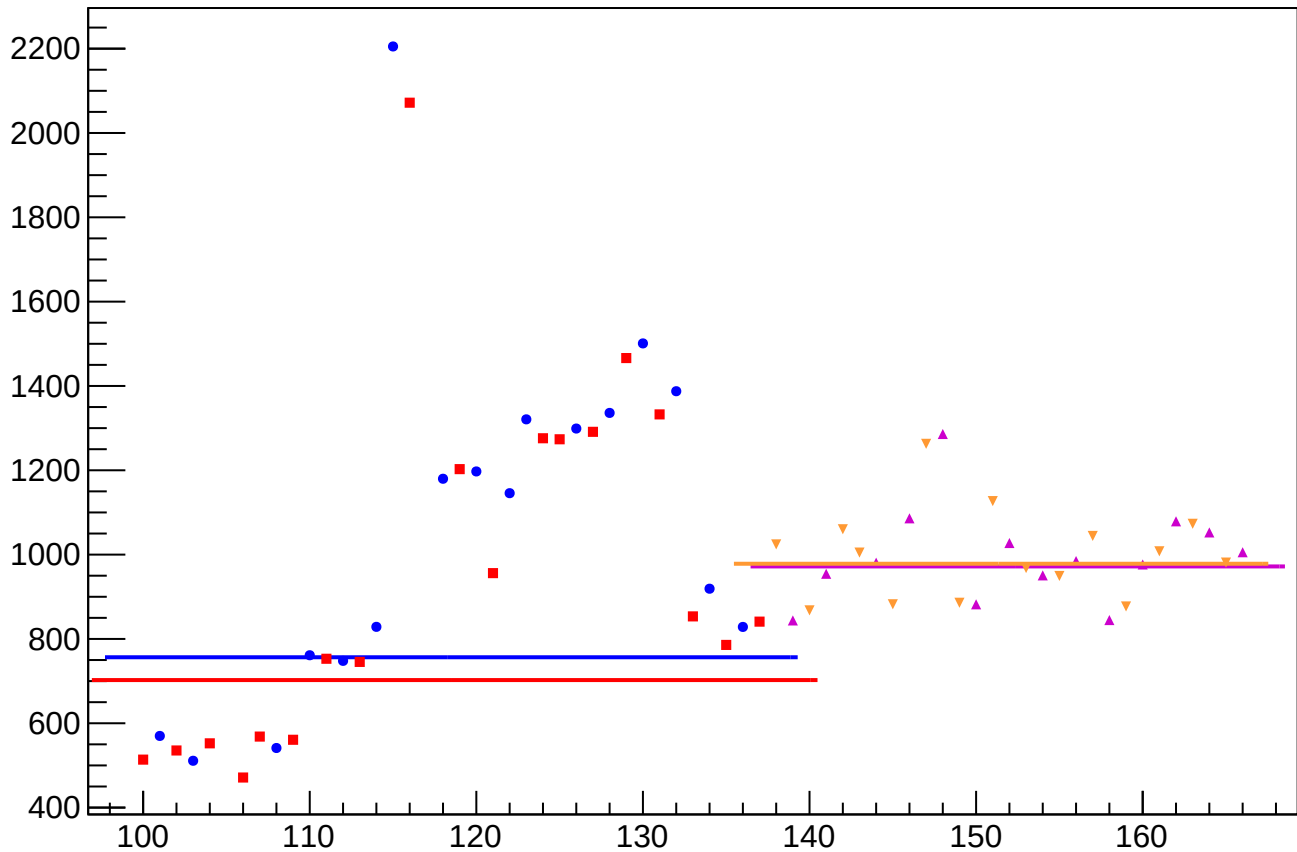
Left In: 292.402 ± 296.222 $\chi^2/\text{NDF}: 26.1/13$

+ sign 311.268 ± 214.192 $\chi^2/\text{NDF}: 32.9/31$

All: 356.818 ± 147.919 $\chi^2/\text{NDF}: 82.9/64$

- sign 398.348 ± 204.520 $\chi^2/\text{NDF}: 50.0/32$

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 978.330 $\pm$ 0.208 χ^2 /NDF: 218940.7/14

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

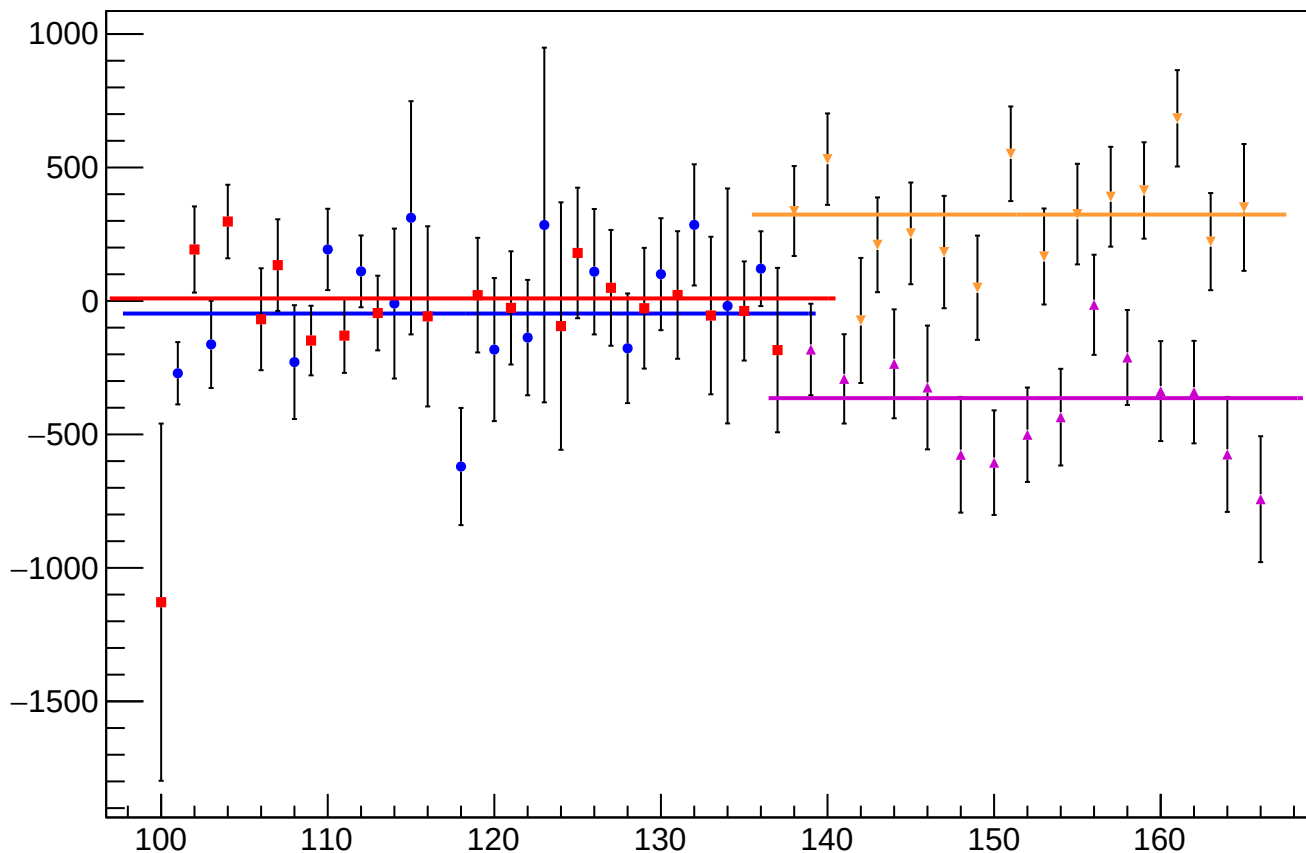
Left In: 971.964 $\pm$ 0.209 χ^2 /NDF: 232462.9/13

+ sign 874.442 $\pm$ 0.151 χ^2 /NDF: 2466549.1/31

All: 851.677 $\pm$ 0.105 χ^2 /NDF: 5298025.4/64

- sign 830.922 $\pm$ 0.145 χ^2 /NDF: 2788287.2/32

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 323.716 ± 48.545 χ^2/NDF : 14.4/14

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

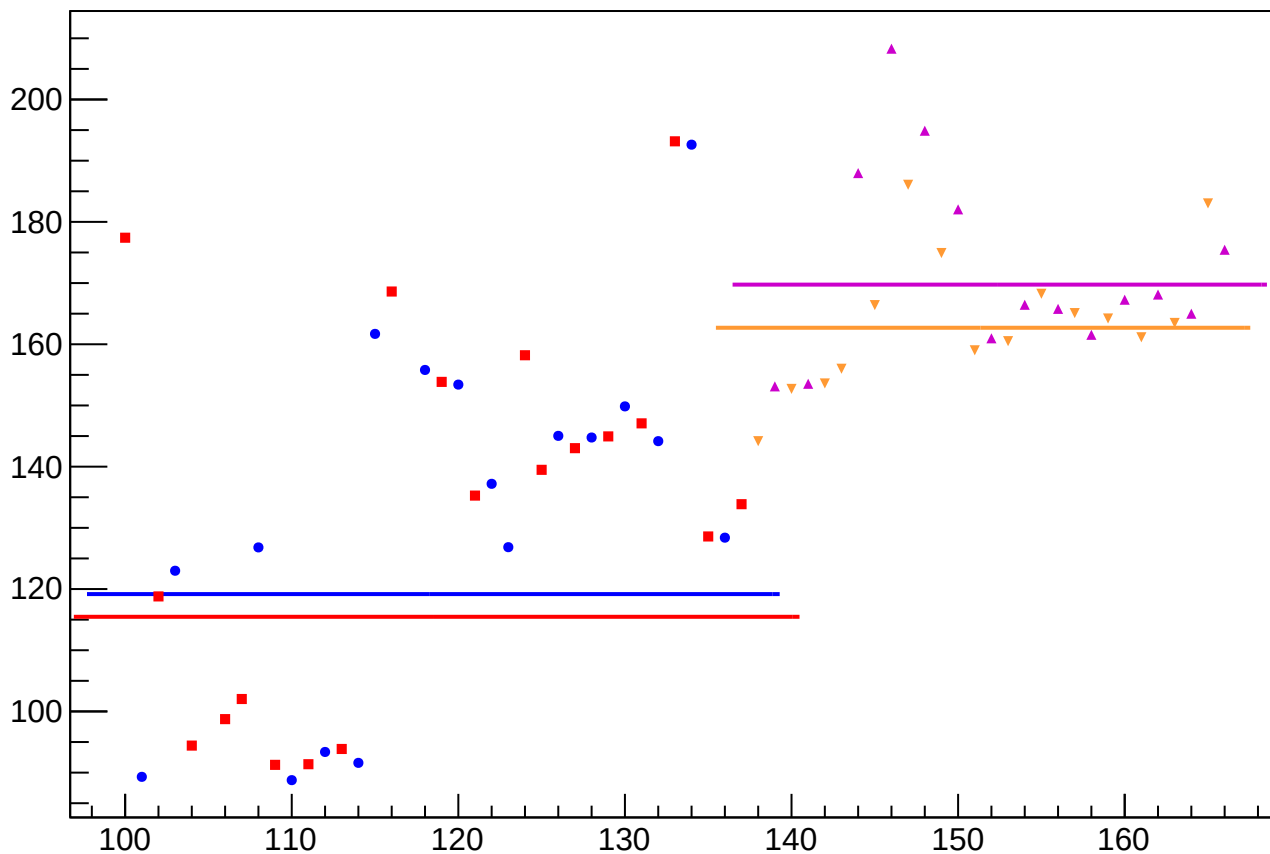
Left In: -364.098 ± 51.479 χ^2/NDF : 12.8/13

+ sign 133.341 ± 33.866 χ^2/NDF : 66.2/31

All: -9.369 ± 23.914 χ^2/NDF : 157.5/64

- sign -151.293 ± 33.773 χ^2/NDF : 55.8/32

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 162.699 $\pm$ 0.034 χ^2 /NDF: 88286.3/14

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

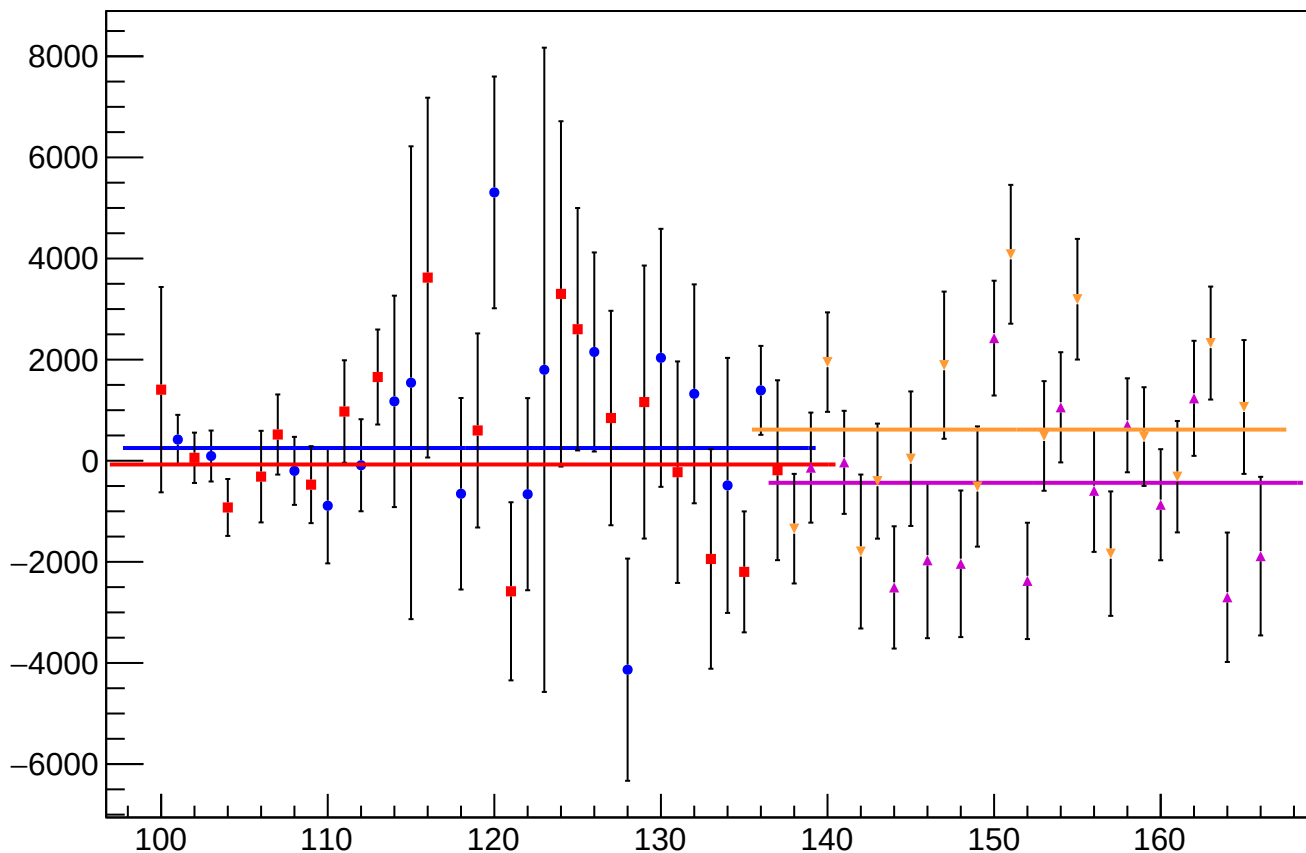
Left In: 169.748 $\pm$ 0.036 χ^2 /NDF: 156963.5/13

+ sign 140.357 $\pm$ 0.024 χ^2 /NDF: 1528825.6/31

All: 139.591 $\pm$ 0.017 χ^2 /NDF: 3647244.1/64

- sign 138.829 $\pm$ 0.024 χ^2 /NDF: 2116375.8/32

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 616.172 $\pm$ 304.019 χ^2 /NDF: 28.5/14

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

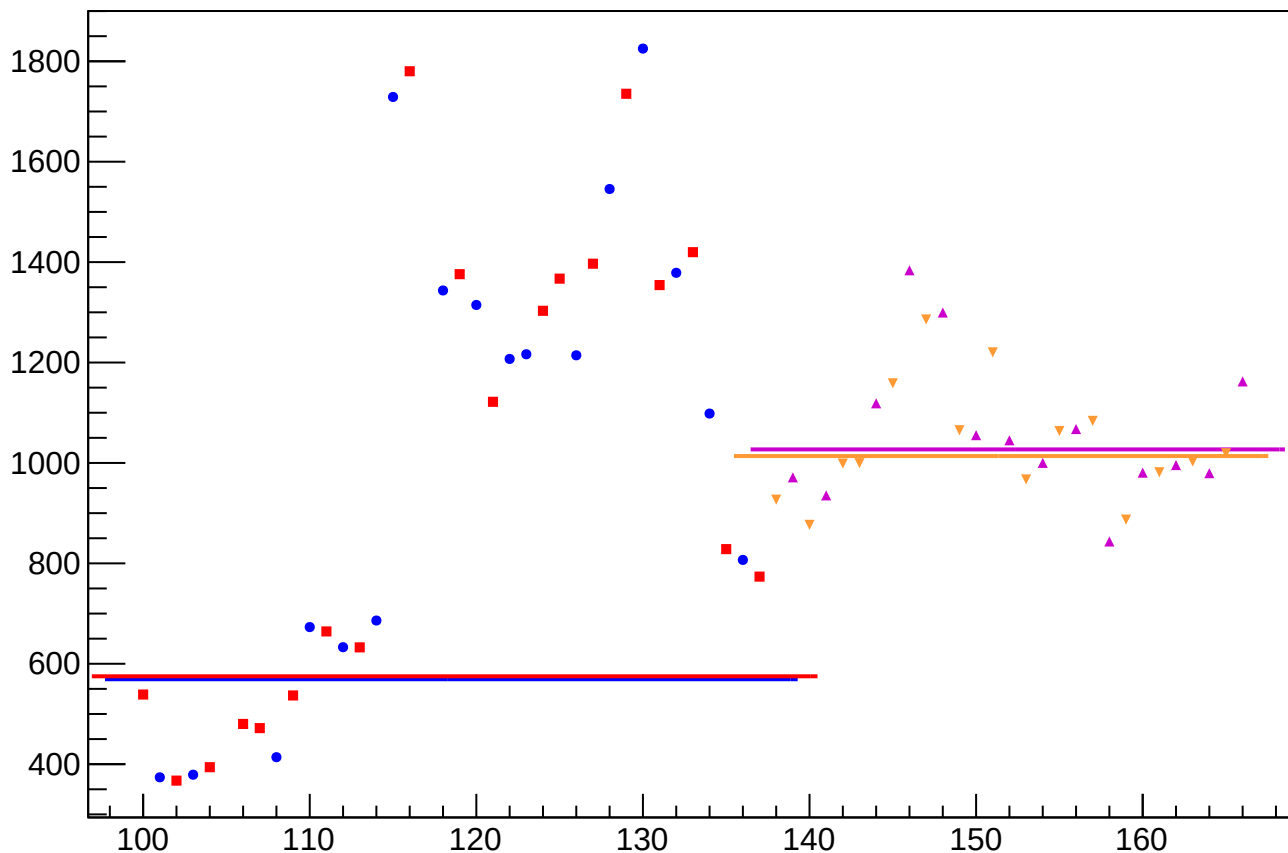
Left In: -436.323 $\pm$ 312.814 χ^2 /NDF: 24.3/13

+ sign 400.724 $\pm$ 194.388 χ^2 /NDF: 44.2/31

All: 91.625 $\pm$ 136.736 χ^2 /NDF: 92.3/64

- sign -211.113 $\pm$ 192.377 χ^2 /NDF: 43.1/32

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1013.726 $\pm$ 0.215 χ^2 /NDF: 243944.5/14

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

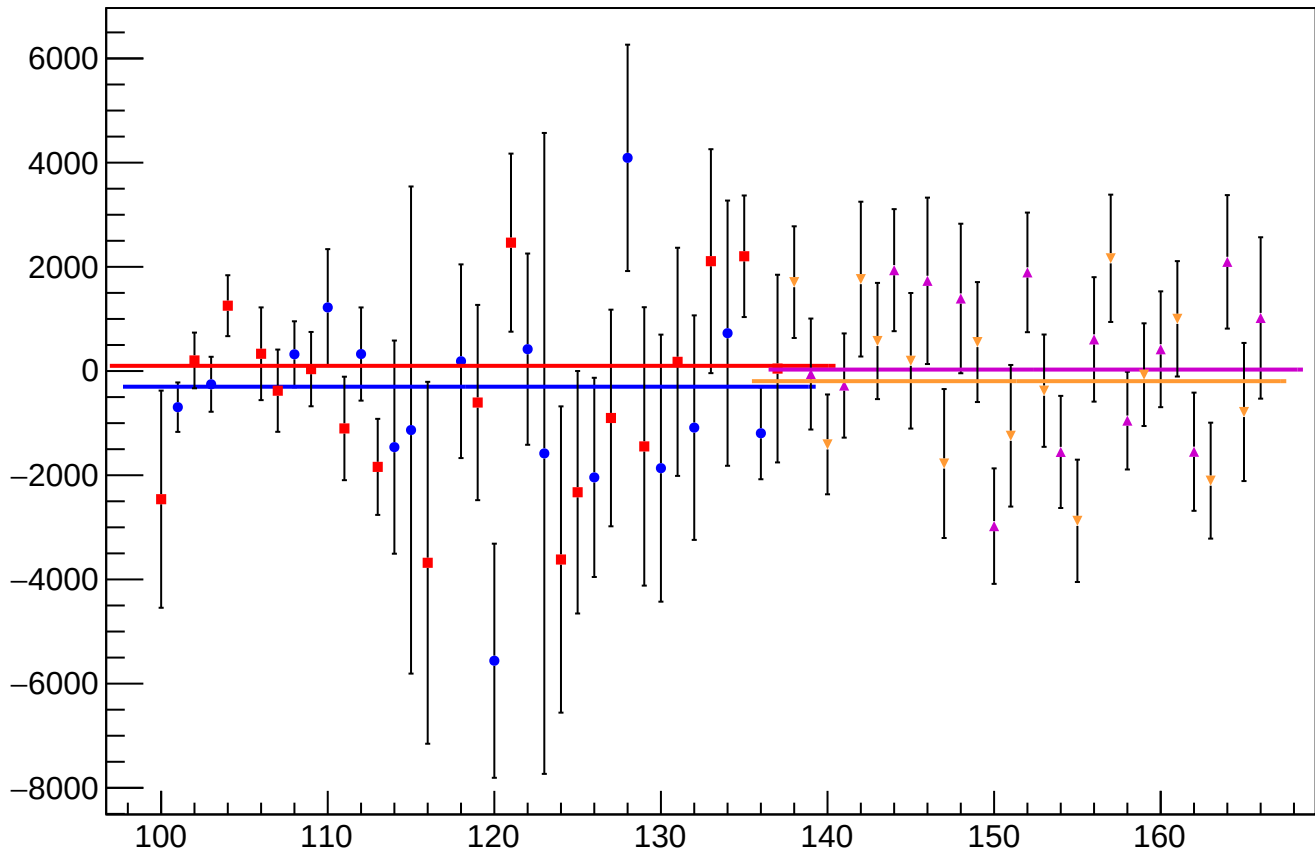
Left In: 1026.960 $\pm$ 0.221 χ^2 /NDF: 316585.9/13

+ sign 750.932 $\pm$ 0.137 χ^2 /NDF: 6038776.7/31

All: 748.425 $\pm$ 0.097 χ^2 /NDF: 12010335.7/64

- sign 745.968 $\pm$ 0.136 χ^2 /NDF: 5970900.1/32

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -194.373 ± 300.563 χ^2/NDF : 22.6/14

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

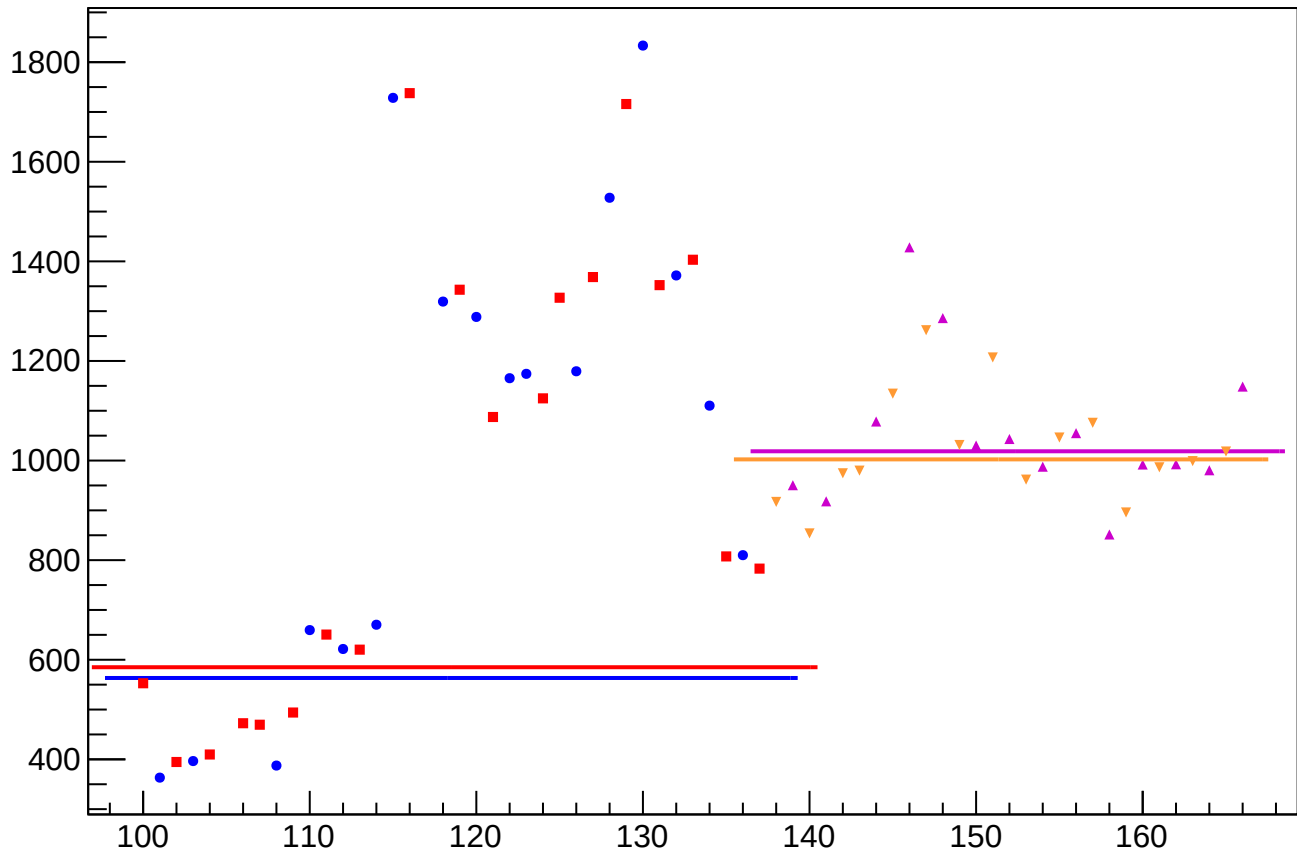
Left In: 28.083 ± 310.484 χ^2/NDF : 23.3/13

+ sign -257.130 ± 192.340 χ^2/NDF : 39.4/31

All: -92.836 ± 136.166 χ^2/NDF : 86.6/64

- sign 72.237 ± 192.796 χ^2/NDF : 45.8/32

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1002.360 $\pm$ 0.213 χ^2 /NDF:232360.9/14

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

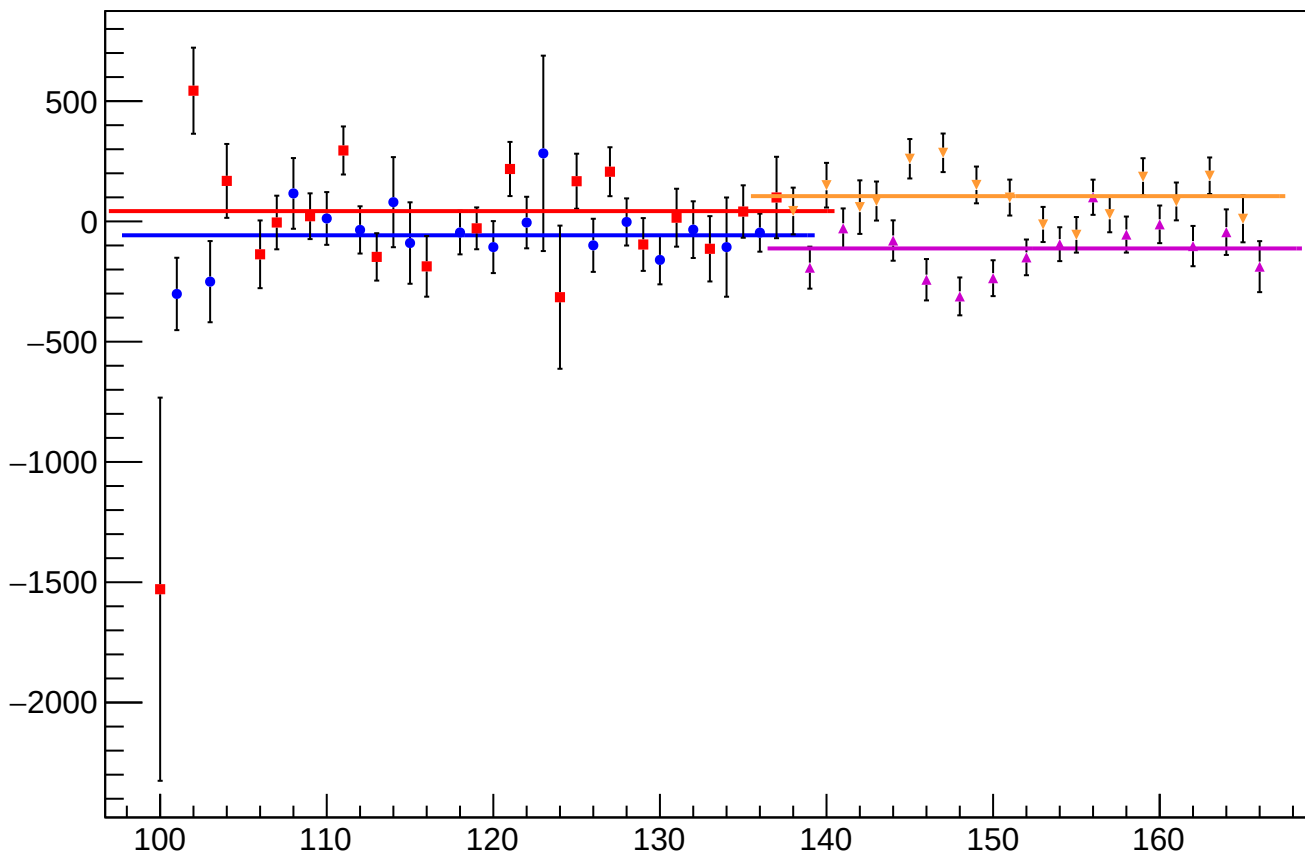
Left In: 1018.620 $\pm$ 0.220 χ^2 /NDF:320693.7/13

+ sign 743.156 $\pm$ 0.136 χ^2 /NDF: 6010424.1/31

All: 747.660 $\pm$ 0.096 χ^2 /NDF: 11548937.9/64

- sign 752.186 $\pm$ 0.136 χ^2 /NDF: 5536314.9/32

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 105.031 ± 21.012 χ^2/NDF : 21.6/14

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

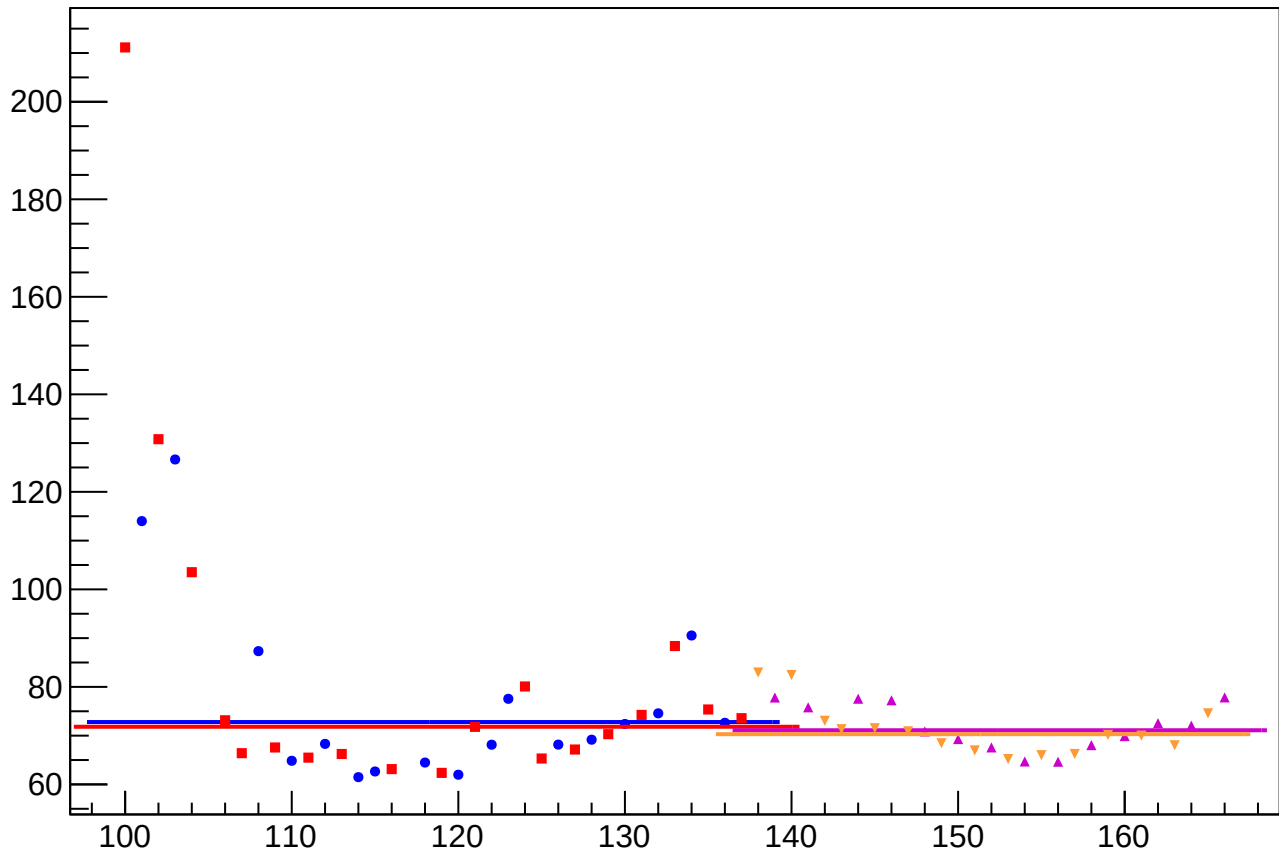
Left In: -112.409 ± 21.566 χ^2/NDF : 25.5/13

+ sign 48.224 ± 16.953 χ^2/NDF : 51.6/31

All: -2.612 ± 12.009 χ^2/NDF : 153.8/64

- sign -53.824 ± 17.015 χ^2/NDF : 84.1/32

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.301 $\pm$ 0.015 χ^2 /NDF: 103431.3/14

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

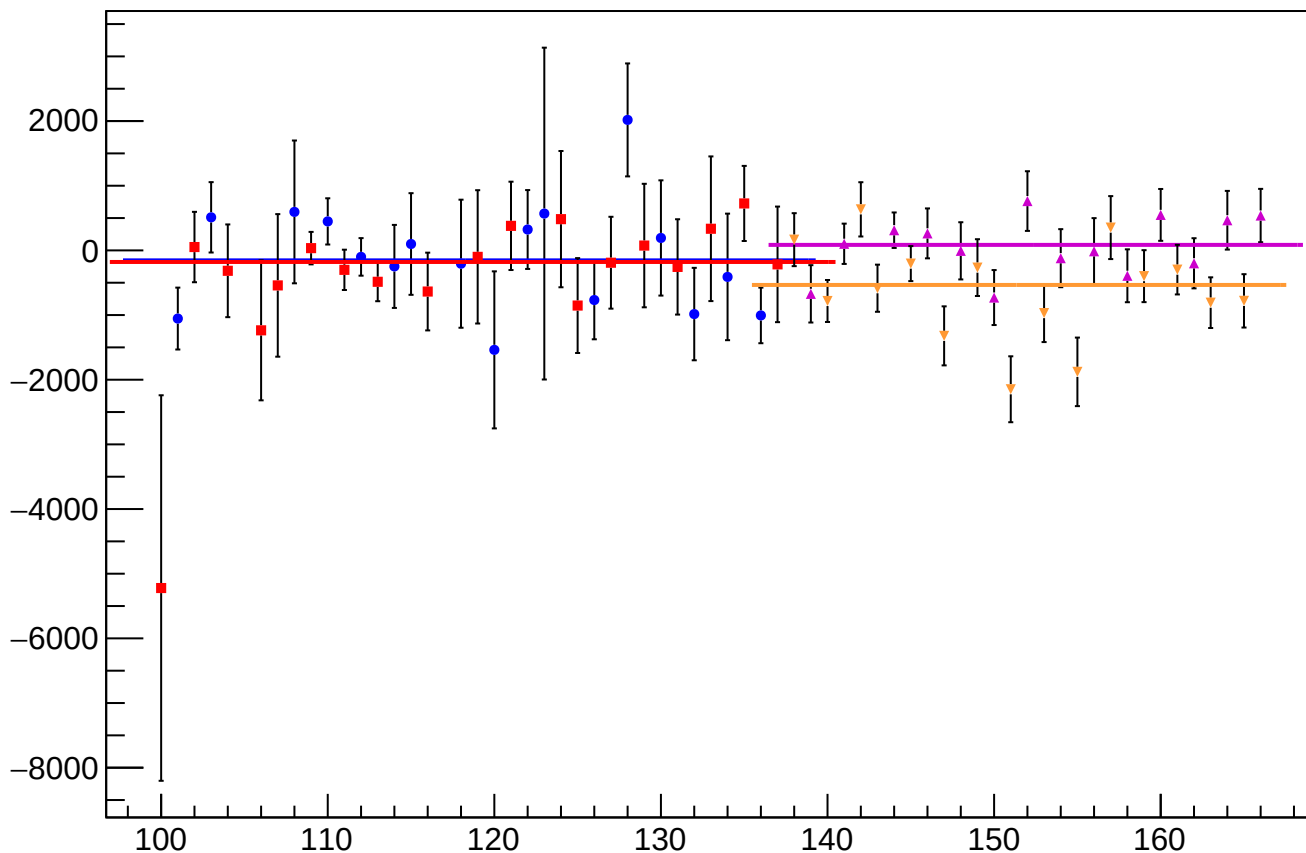
Left In: 71.106 $\pm$ 0.015 χ^2 /NDF: 90862.6/13

+ sign 71.170 $\pm$ 0.012 χ^2 /NDF: 577996.7/31

All: 71.273 $\pm$ 0.008 χ^2 /NDF: 1135499.2/64

- sign 71.377 $\pm$ 0.012 χ^2 /NDF: 557354.2/32

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -534.396 ± 102.983 χ^2/NDF : 38.2/14

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

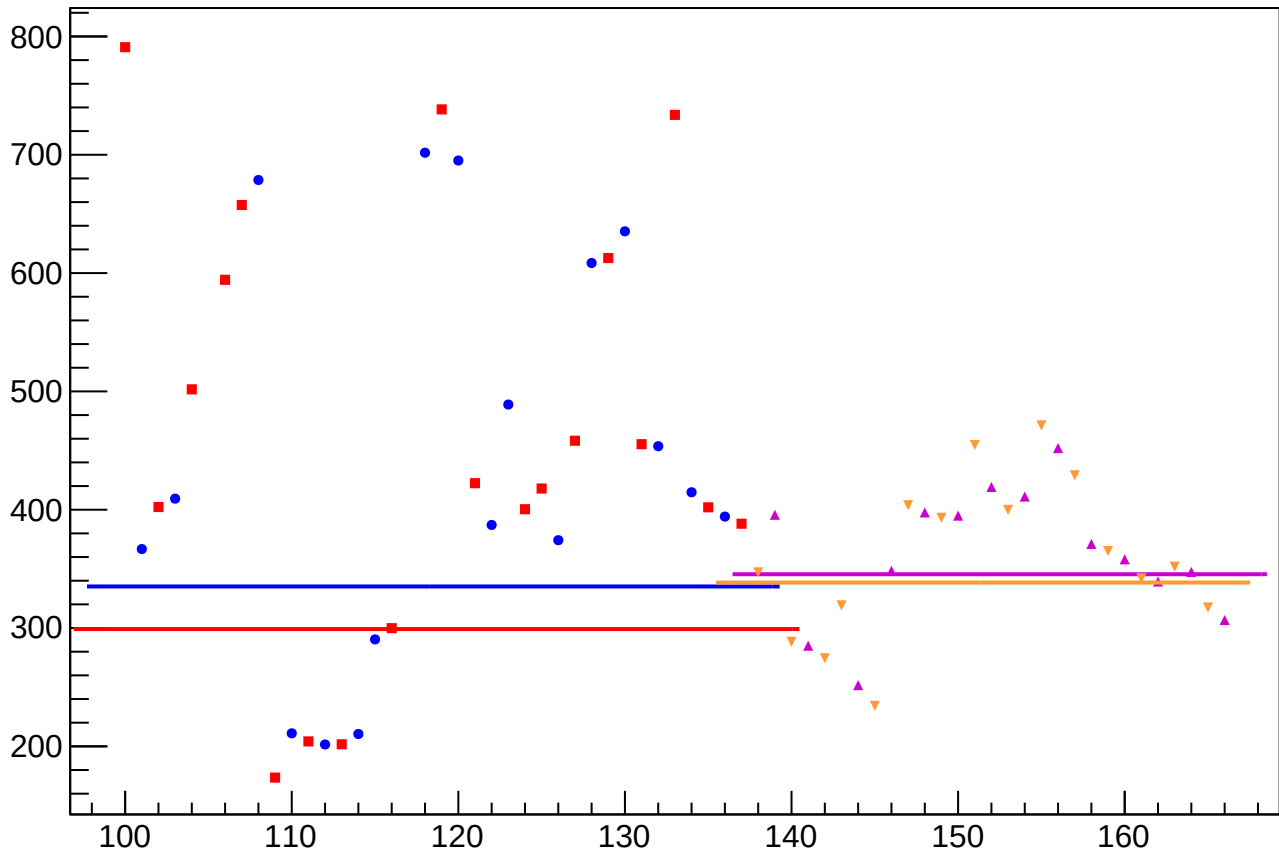
Left In: 85.069 ± 105.954 χ^2/NDF : 15.1/13

+ sign -401.840 ± 83.102 χ^2/NDF : 66.1/31

All: -208.485 ± 58.049 χ^2/NDF : 105.6/64

- sign -24.232 ± 81.122 χ^2/NDF : 28.9/32

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 338.461+/-0.073 χ^2/NDF : 822612.2/14

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

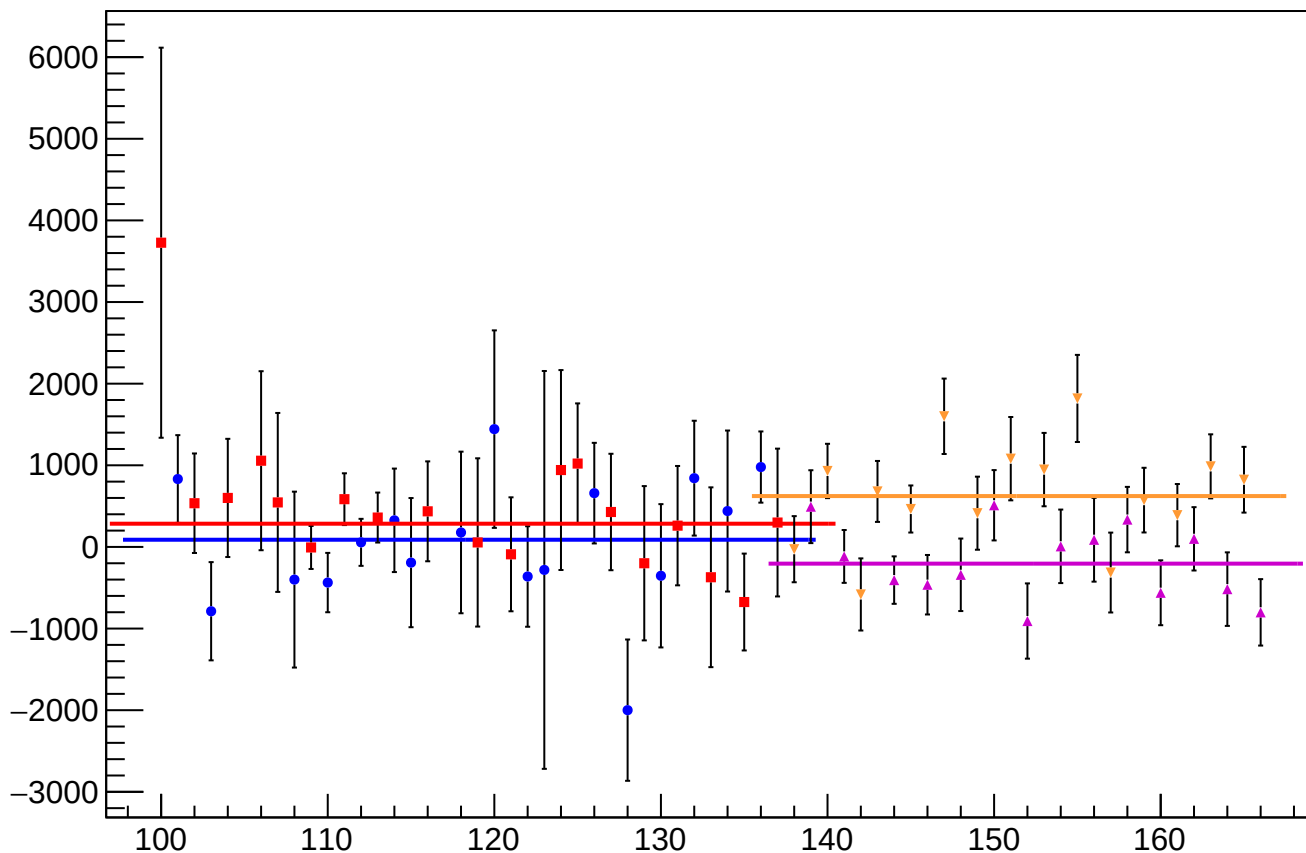
Left In: 345.483+/-0.075 χ^2/NDF : 597849.8/13

+ sign 337.301+/-0.059 χ^2/NDF : 2817385.5/31

All: 331.670+/-0.041 χ^2/NDF : 6422617.4/64

- sign 326.304+/-0.057 χ^2/NDF : 3587298.3/32

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 623.004+/-104.534 χ^2/NDF : 27.4/14

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

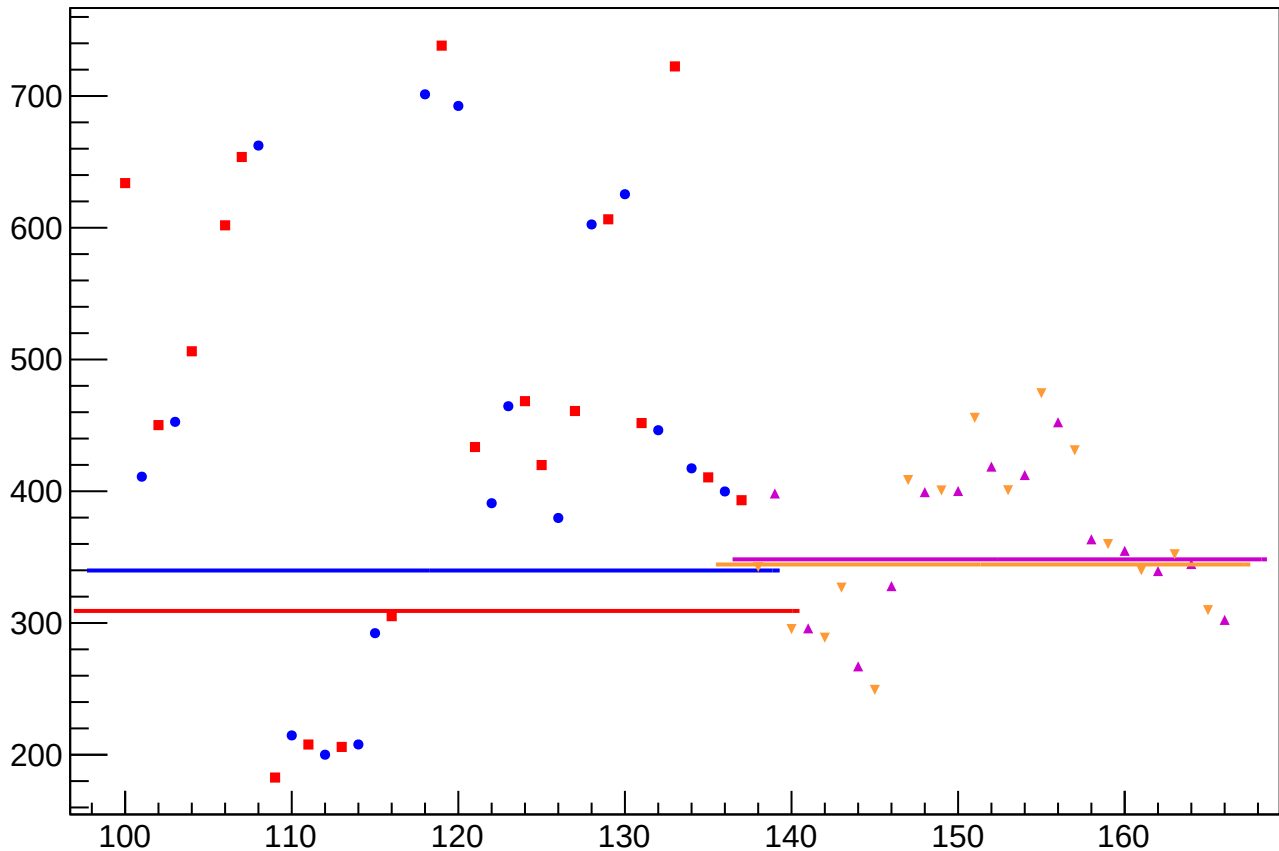
Left In: -204.724+/-106.601 χ^2/NDF : 15.1/13

+ sign 436.751+/-84.394 χ^2/NDF : 57.3/31

All: 209.209+/-58.939 χ^2/NDF : 105.2/64

- sign -7.433+/-82.348 χ^2/NDF : 33.7/32

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 344.419 ± 0.074 χ^2/NDF : 694361.7/14

+ sign 342.828 ± 0.060 χ^2/NDF : 2739214.7/31

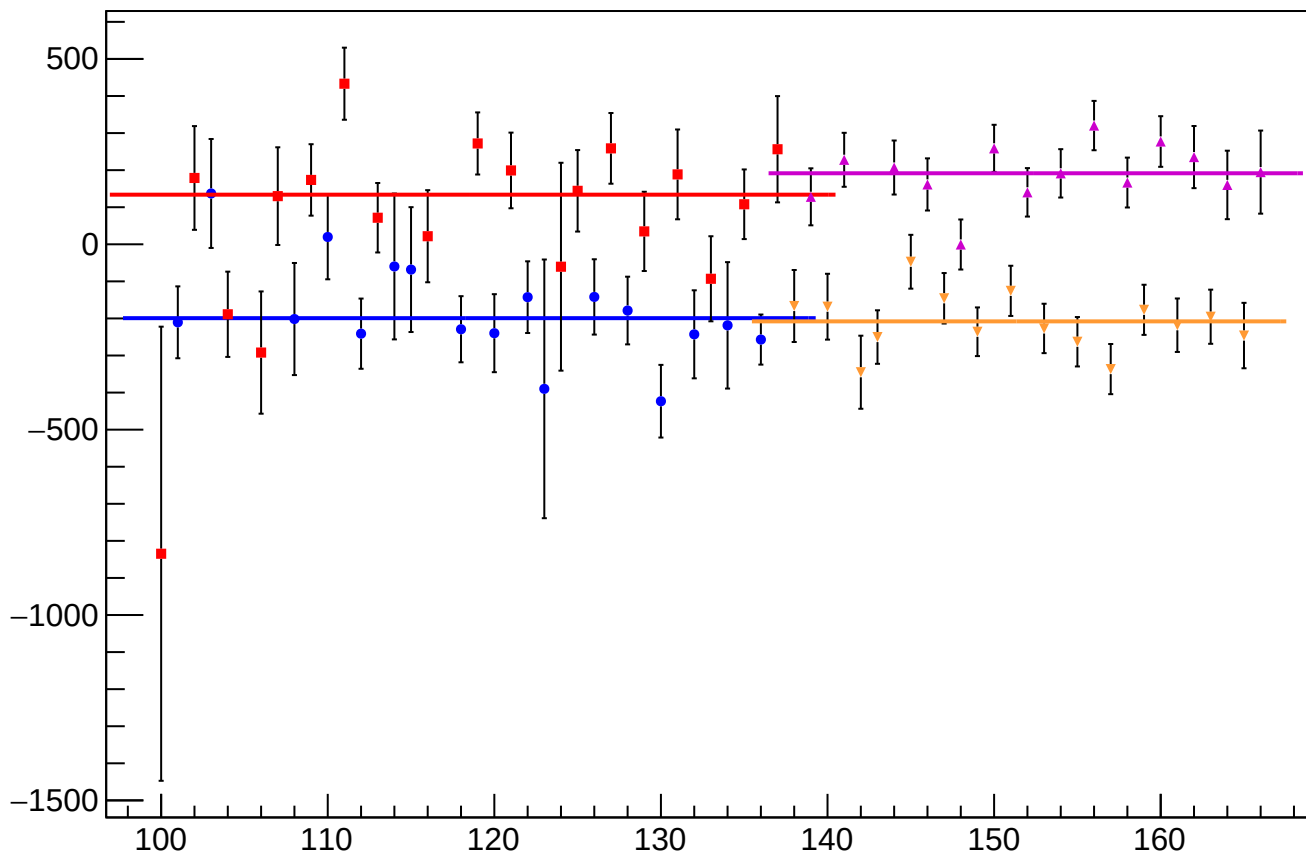
Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

All: 337.548 ± 0.042 χ^2/NDF : 6093846.2/64

Left In: 348.309 ± 0.075 χ^2/NDF : 494673.3/13

- sign 332.521 ± 0.058 χ^2/NDF : 3339350.4/32

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -207.894 $\pm$ 18.969 χ^2 /NDF: 14.9/14

Right Out: 133.844 $\pm$ 26.228 χ^2 /NDF: 39.2/18

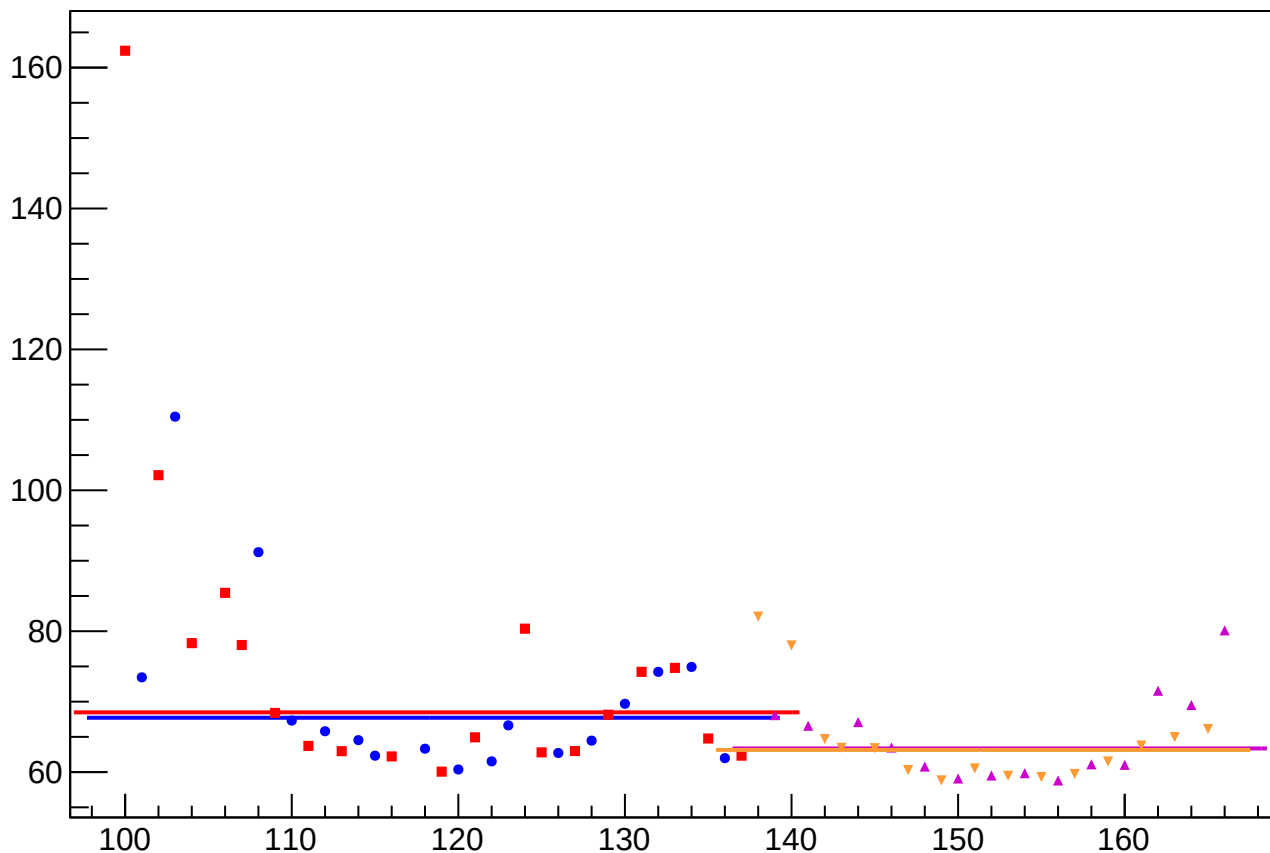
Left In: 191.597 $\pm$ 19.299 χ^2 /NDF: 16.8/13

+ sign -204.968 $\pm$ 15.428 χ^2 /NDF: 32.6/31

All: -18.249 $\pm$ 10.950 χ^2 /NDF: 386.9/64

- sign 171.311 $\pm$ 15.544 χ^2 /NDF: 59.2/32

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.148 $\pm$ 0.013 χ^2 /NDF: 170167.3/14

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

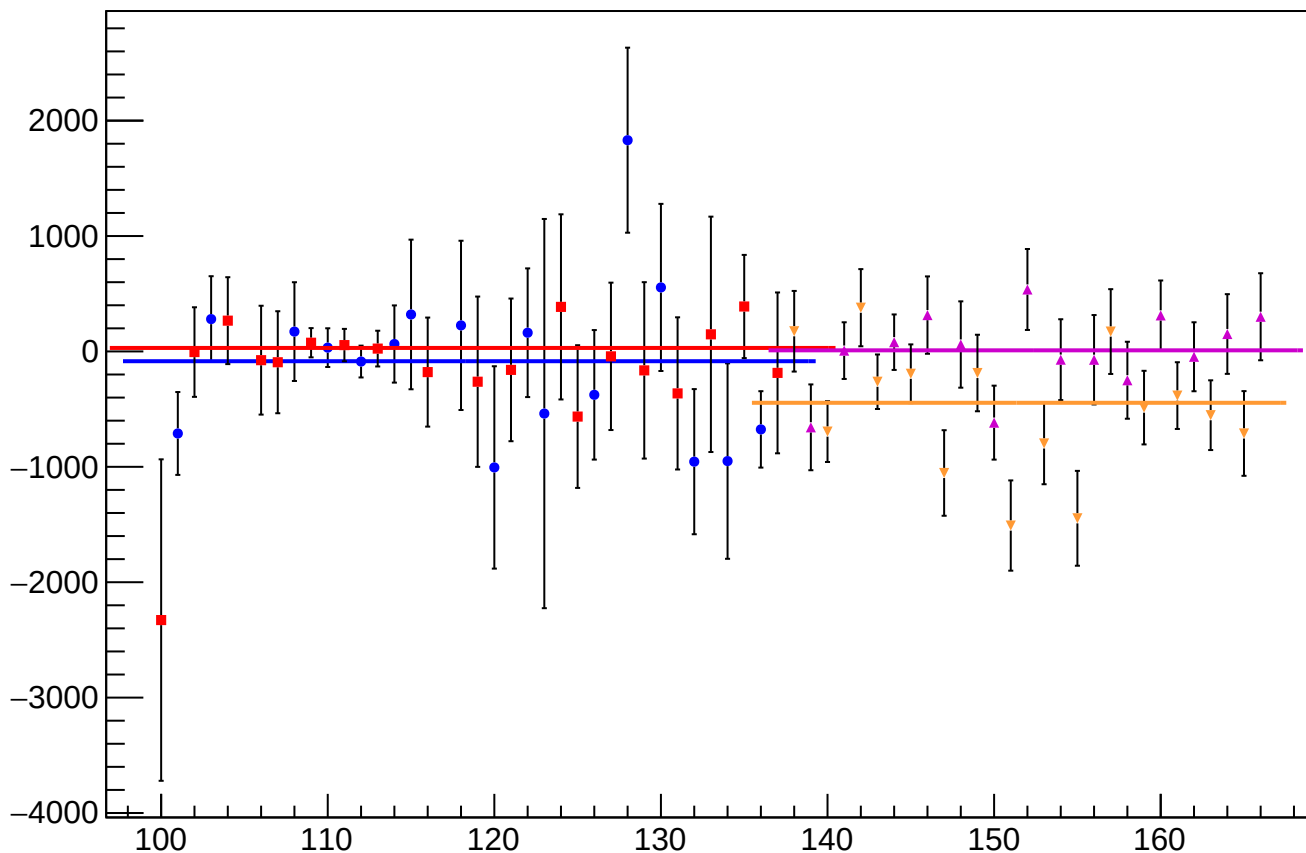
Left In: 63.358 $\pm$ 0.014 χ^2 /NDF: 128041.1/13

+ sign 64.694 $\pm$ 0.011 χ^2 /NDF: 492317.0/31

All: 64.924 $\pm$ 0.008 χ^2 /NDF: 952177.2/64

- sign 65.157 $\pm$ 0.011 χ^2 /NDF: 458965.0/32

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -445.139 ± 81.838 χ^2/NDF : 32.9/14

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

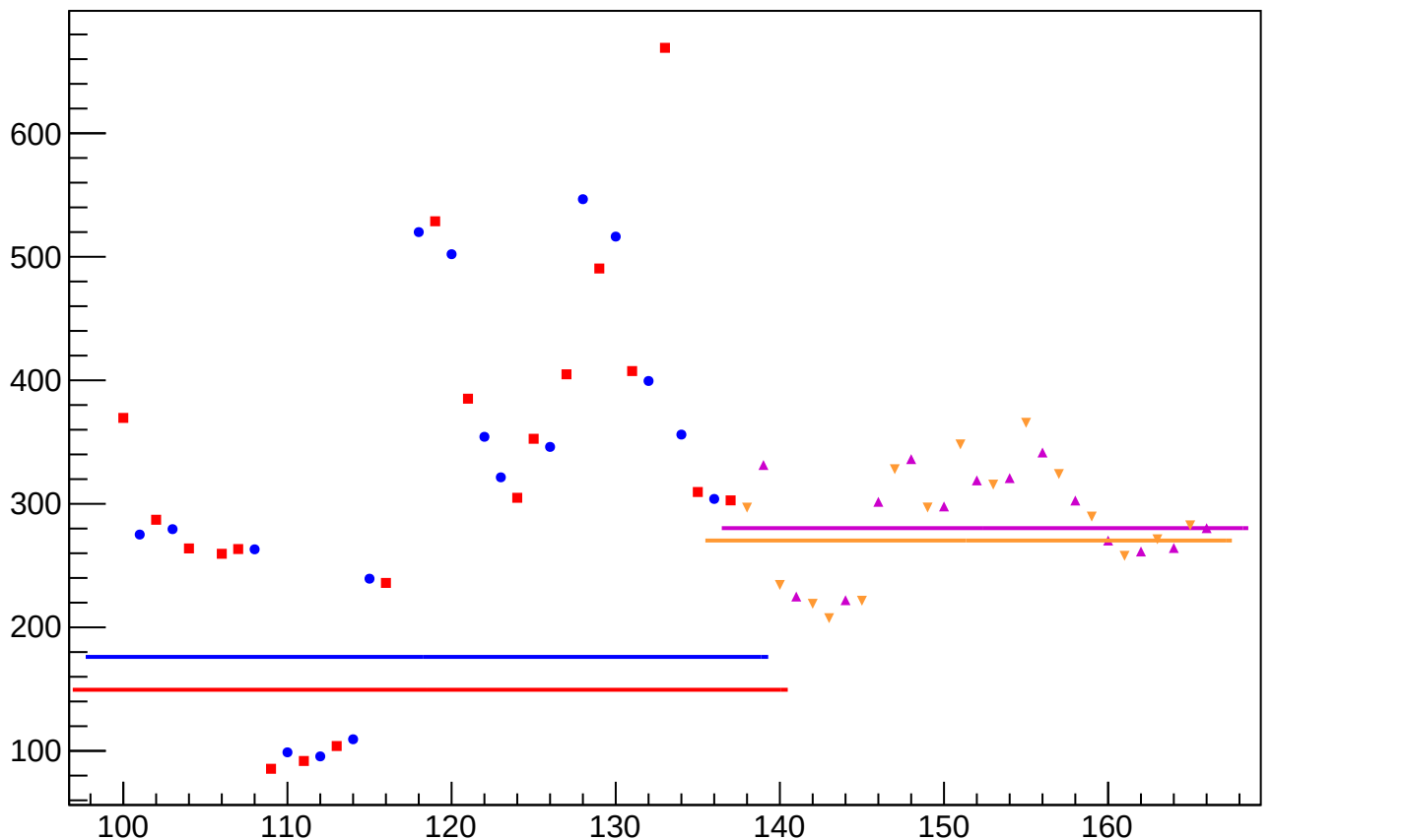
Left In: 9.488 ± 85.634 χ^2/NDF : 12.7/13

+ sign -266.767 ± 58.159 χ^2/NDF : 62.3/31

All: -111.816 ± 39.588 χ^2/NDF : 94.7/64

- sign 21.964 ± 54.040 χ^2/NDF : 19.1/32

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 270.311+/-0.058 χ^2/NDF : 648082.8/14

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

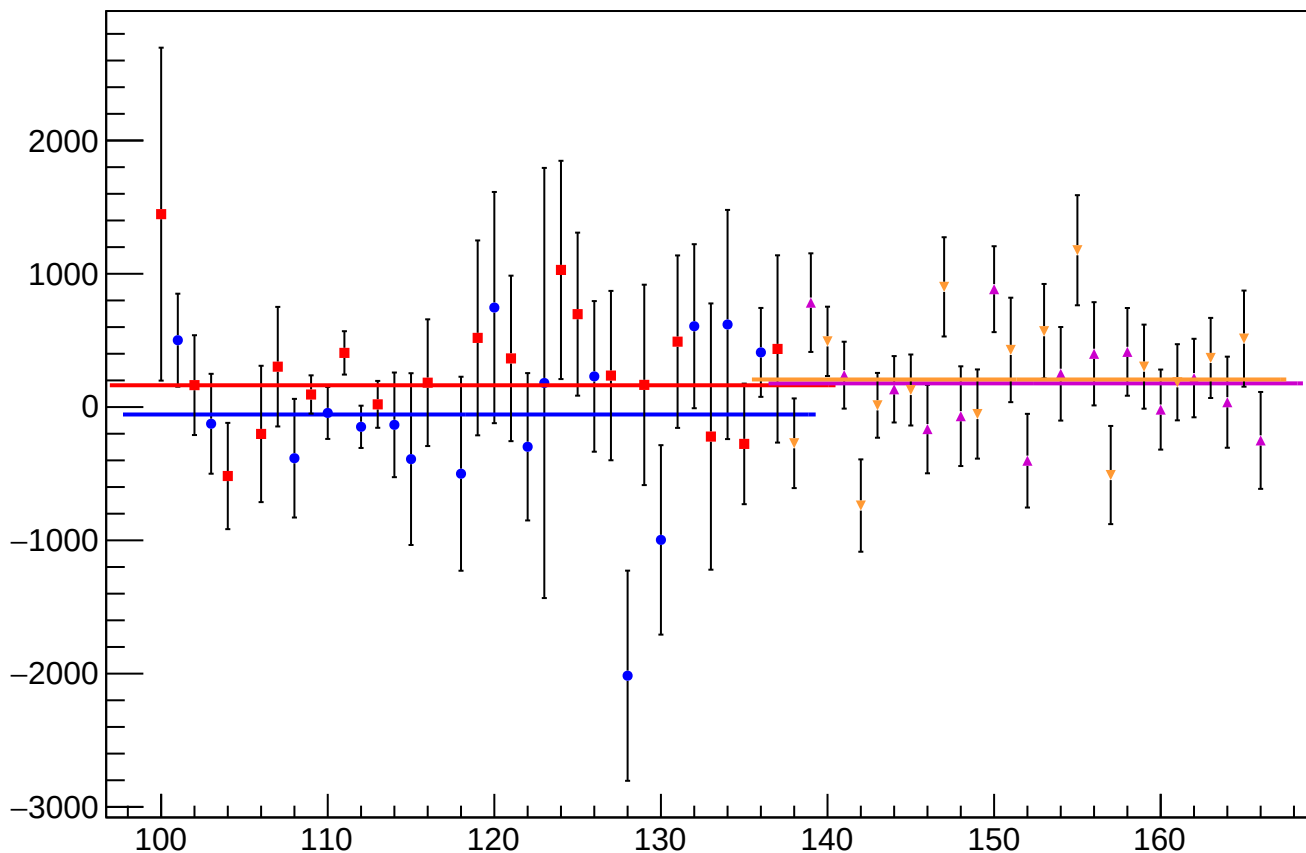
Left In: 280.333+/-0.061 χ^2/NDF : 440437.5/13

+ sign 223.679+/-0.041 χ^2/NDF : 6183702.4/31

All: 211.826+/-0.028 χ^2/NDF : 14409930.4/64

- sign 201.592+/-0.038 χ^2/NDF : 8071437.1/32

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 207.026 ± 82.236 χ^2/NDF : 27.3/14

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

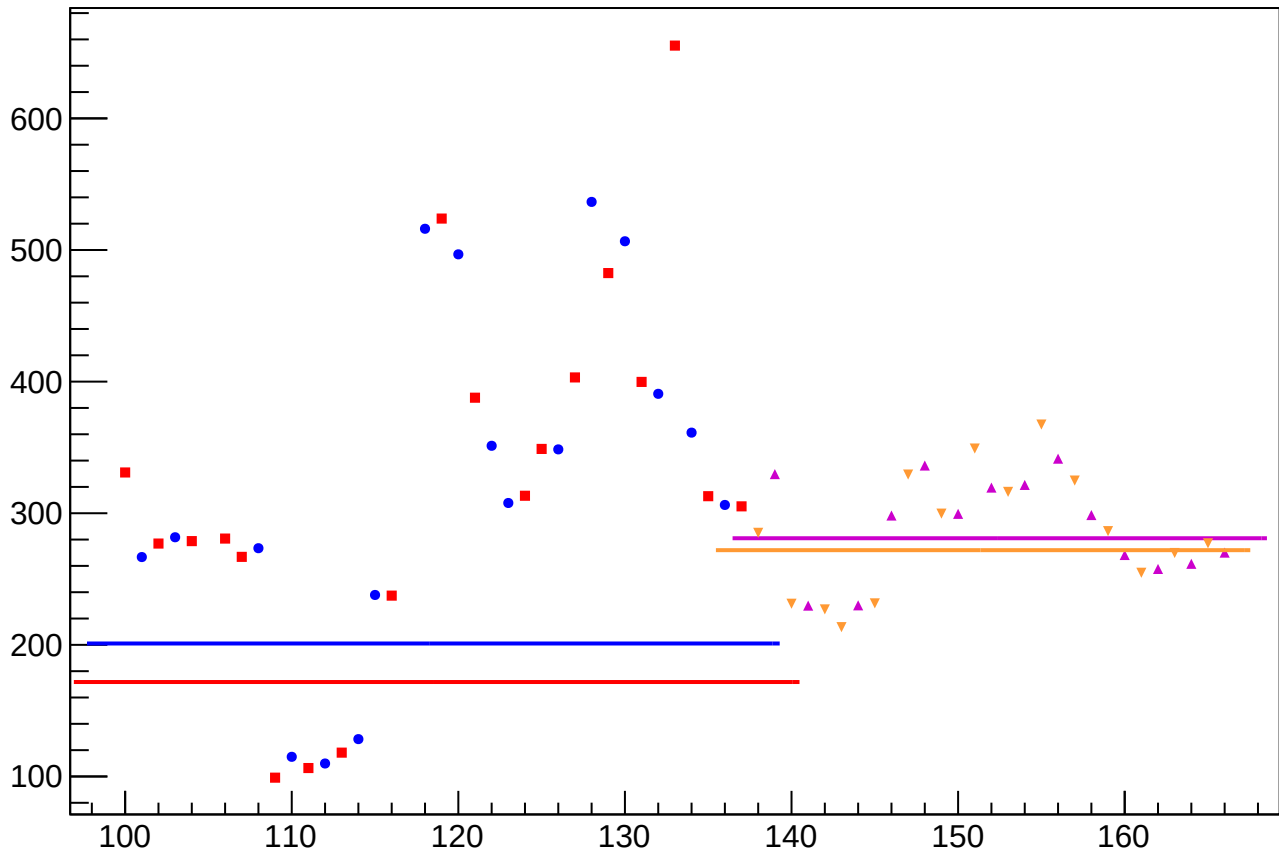
Left In: 177.783 ± 85.746 χ^2/NDF : 14.7/13

+ sign 88.297 ± 60.884 χ^2/NDF : 49.0/31

All: 131.602 ± 41.711 χ^2/NDF : 76.1/64

- sign 169.905 ± 57.260 χ^2/NDF : 26.2/32

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.940+/-0.058 χ^2/NDF : 577737.4/14

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

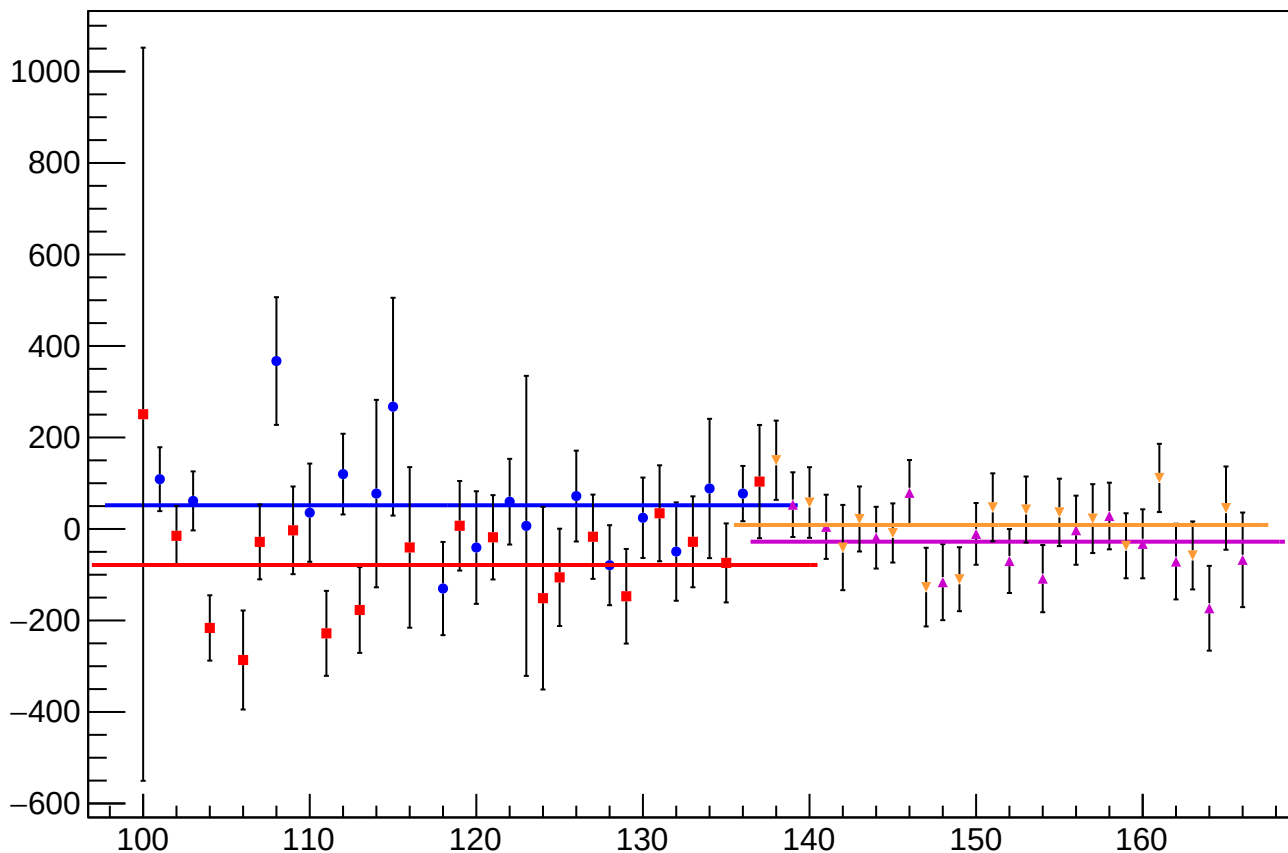
Left In: 281.000+/-0.061 χ^2/NDF : 386836.0/13

+ sign 239.901+/-0.043 χ^2/NDF : 4682592.4/31

All: 229.594+/-0.029 χ^2/NDF : 11074049.8/64

- sign 220.477+/-0.040 χ^2/NDF : 6283444.1/32

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 8.762 ± 19.586 χ^2/NDF : 12.8/14

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

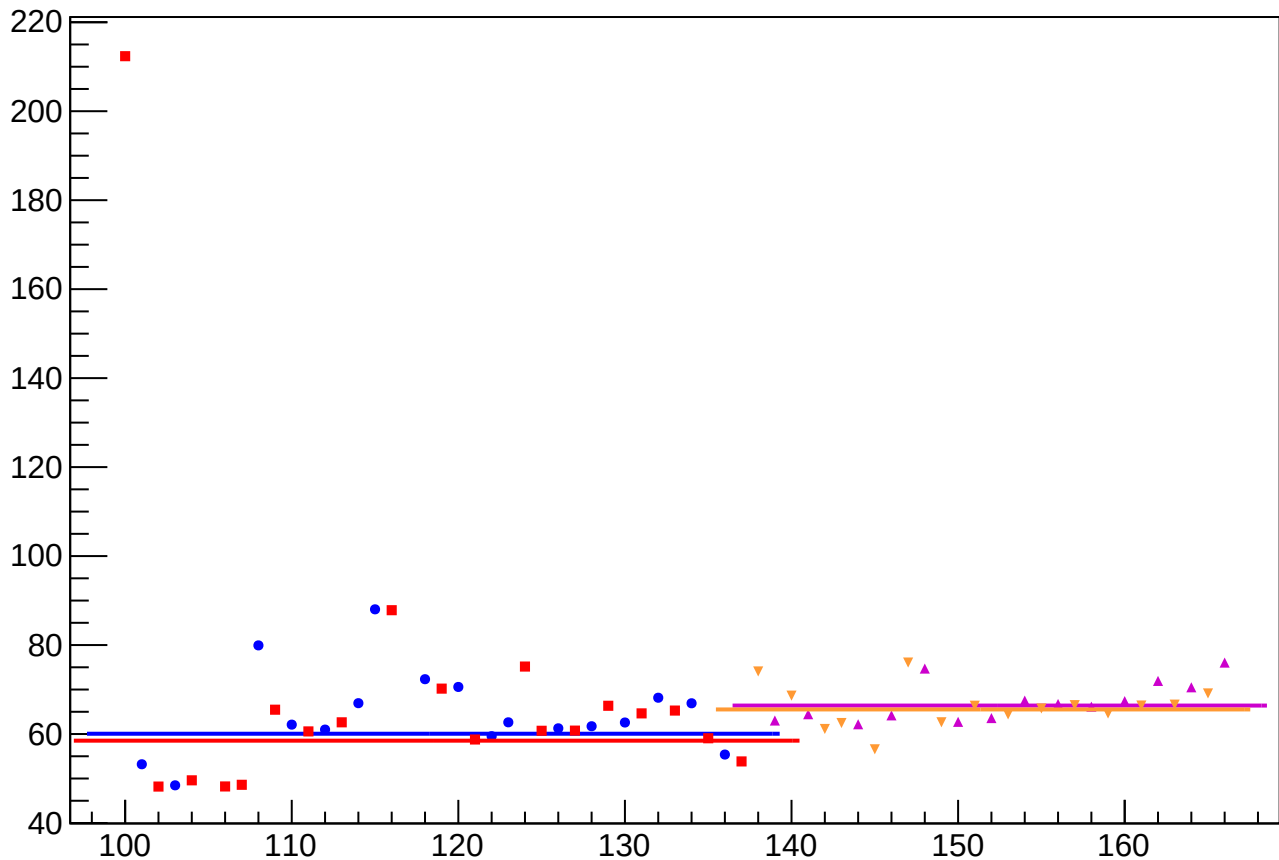
Left In: -27.802 ± 20.132 χ^2/NDF : 10.1/13

+ sign 26.369 ± 15.055 χ^2/NDF : 29.3/31

All: -12.189 ± 10.626 χ^2/NDF : 74.5/64

- sign -50.464 ± 15.000 χ^2/NDF : 32.1/32

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.525 $\pm$ 0.014 χ^2 /NDF: 107901.3/14

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

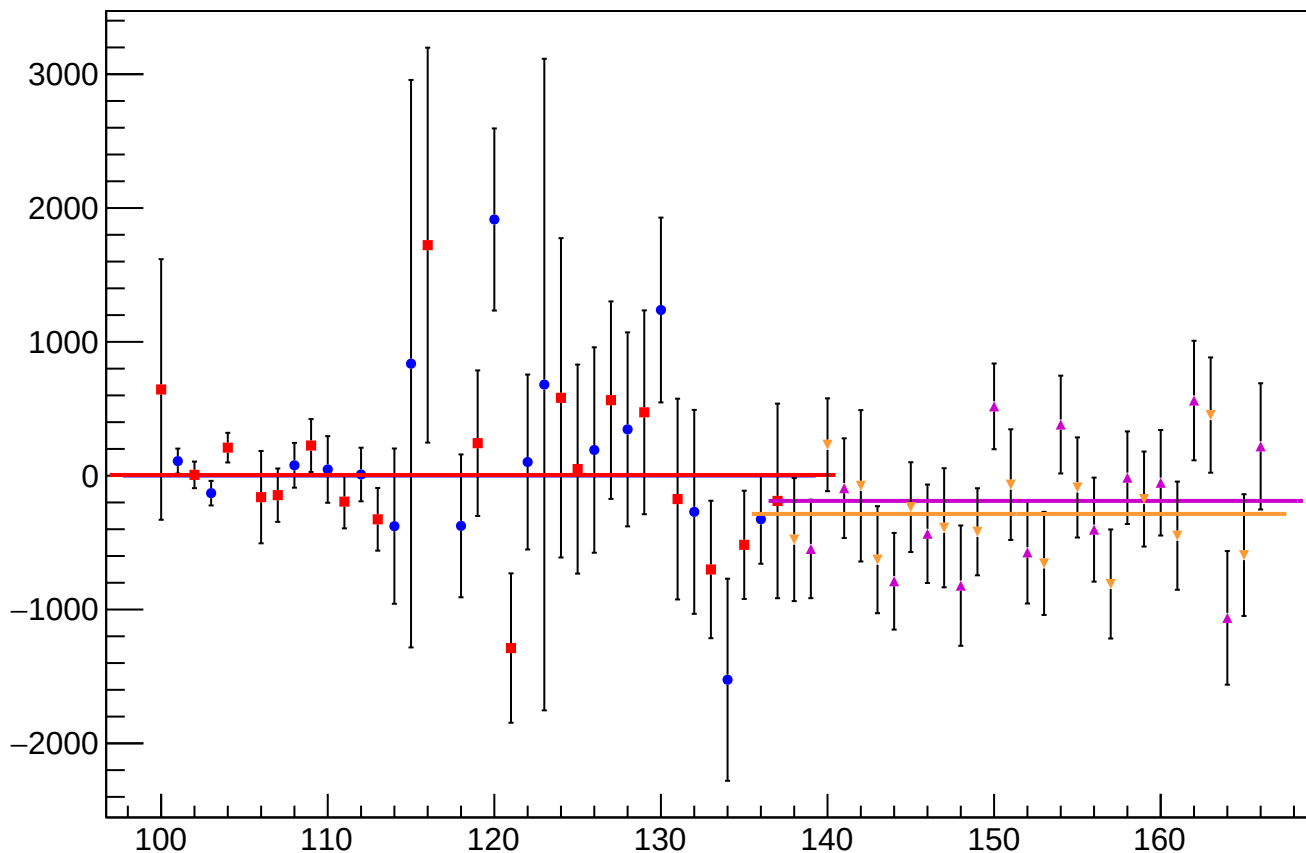
Left In: 66.397 $\pm$ 0.014 χ^2 /NDF: 76081.3/13

+ sign 63.291 $\pm$ 0.011 χ^2 /NDF: 400574.1/31

All: 63.089 $\pm$ 0.008 χ^2 /NDF: 962810.9/64

- sign 62.888 $\pm$ 0.011 χ^2 /NDF: 561516.5/32

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -285.632 ± 102.140 χ^2/NDF : 10.3/14

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

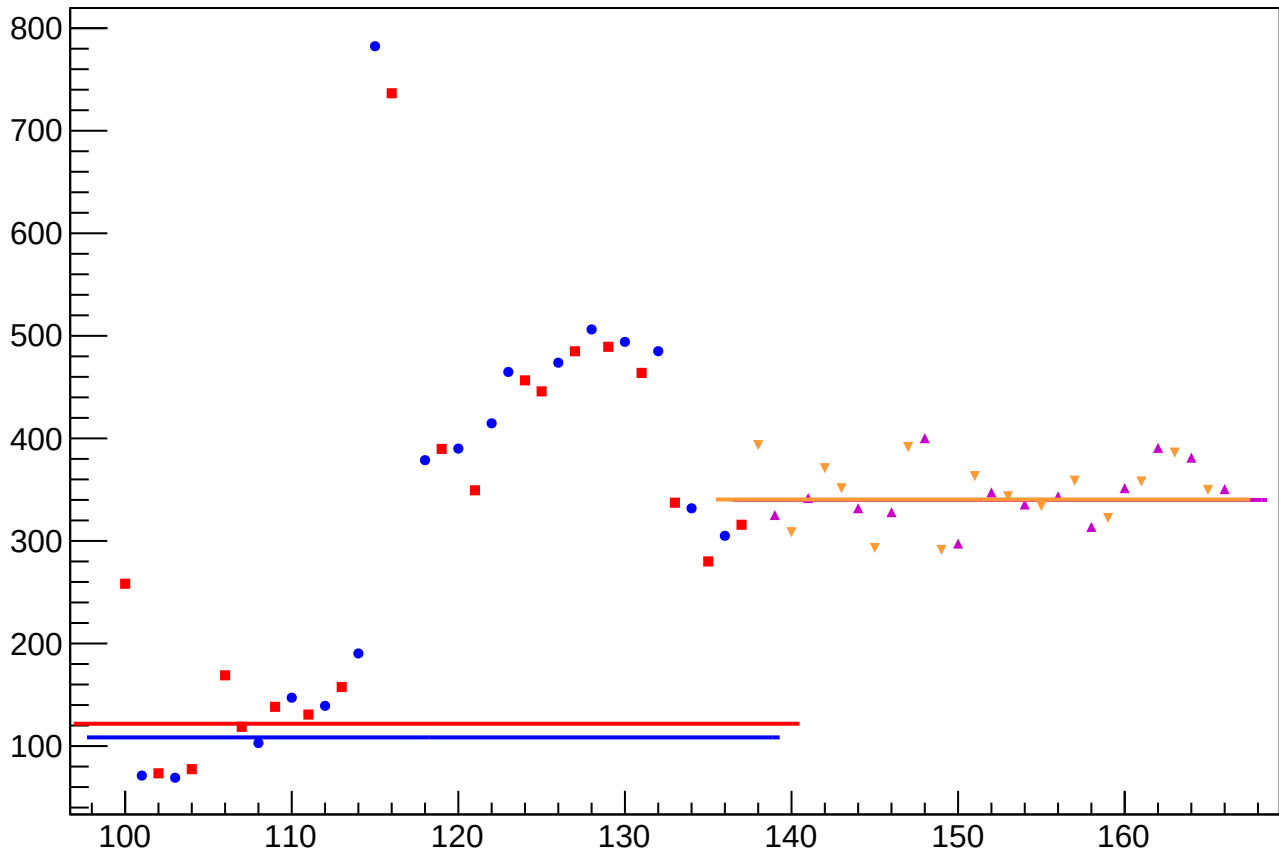
Left In: -188.359 ± 103.341 χ^2/NDF : 21.8/13

+ sign -61.677 ± 47.935 χ^2/NDF : 37.9/31

All: -50.822 ± 34.464 χ^2/NDF : 83.2/64

- sign -39.207 ± 49.585 χ^2/NDF : 45.2/32

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 340.383 $\pm$ 0.072 χ^2 /NDF: 205788.3/14

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

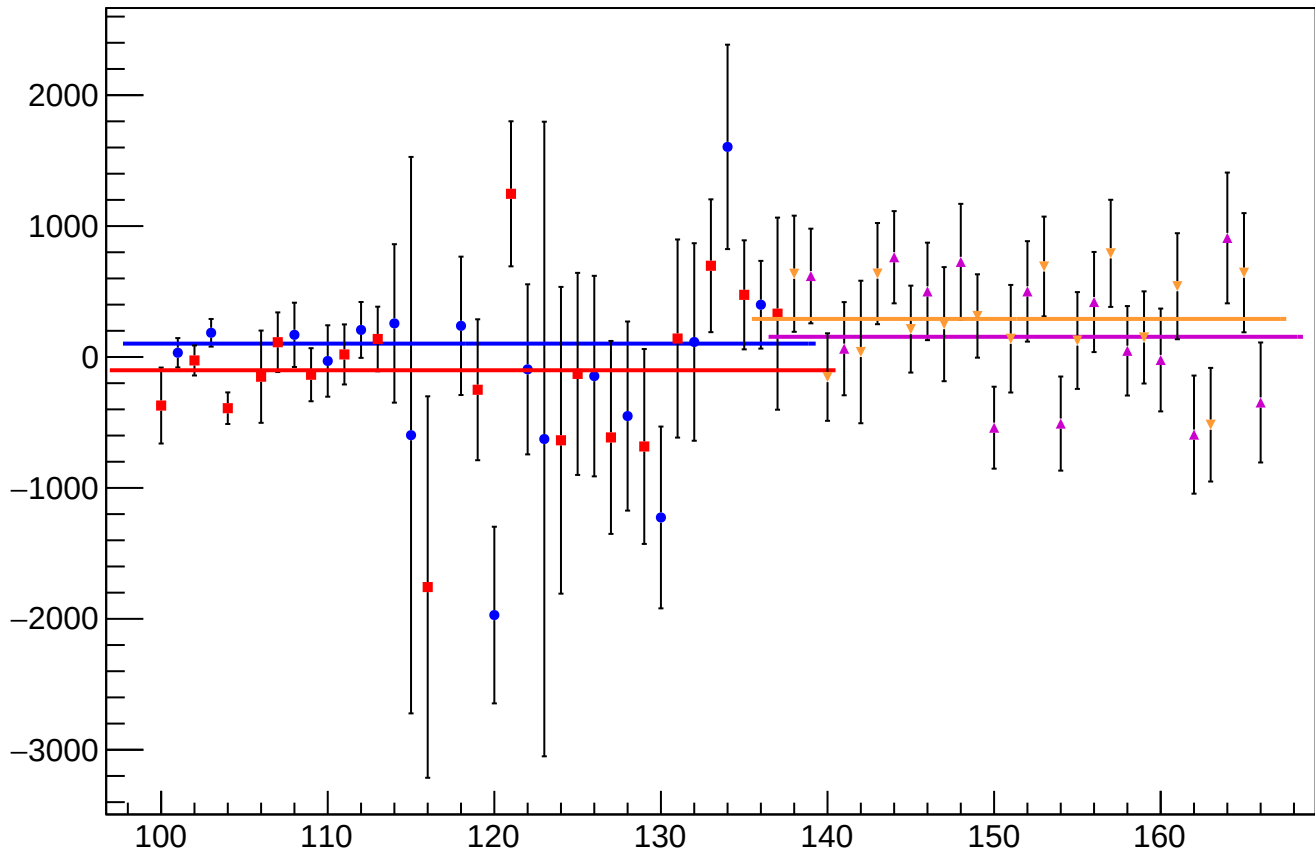
Left In: 340.000 $\pm$ 0.073 χ^2 /NDF: 132459.1/13

+ sign 159.528 $\pm$ 0.034 χ^2 /NDF: 13651400.4/31

All: 165.557 $\pm$ 0.024 χ^2 /NDF: 25486189.9/64

- sign 172.008 $\pm$ 0.035 χ^2 /NDF: 11769299.1/32

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 290.803 ± 100.644 χ^2/NDF : 11.0/14

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

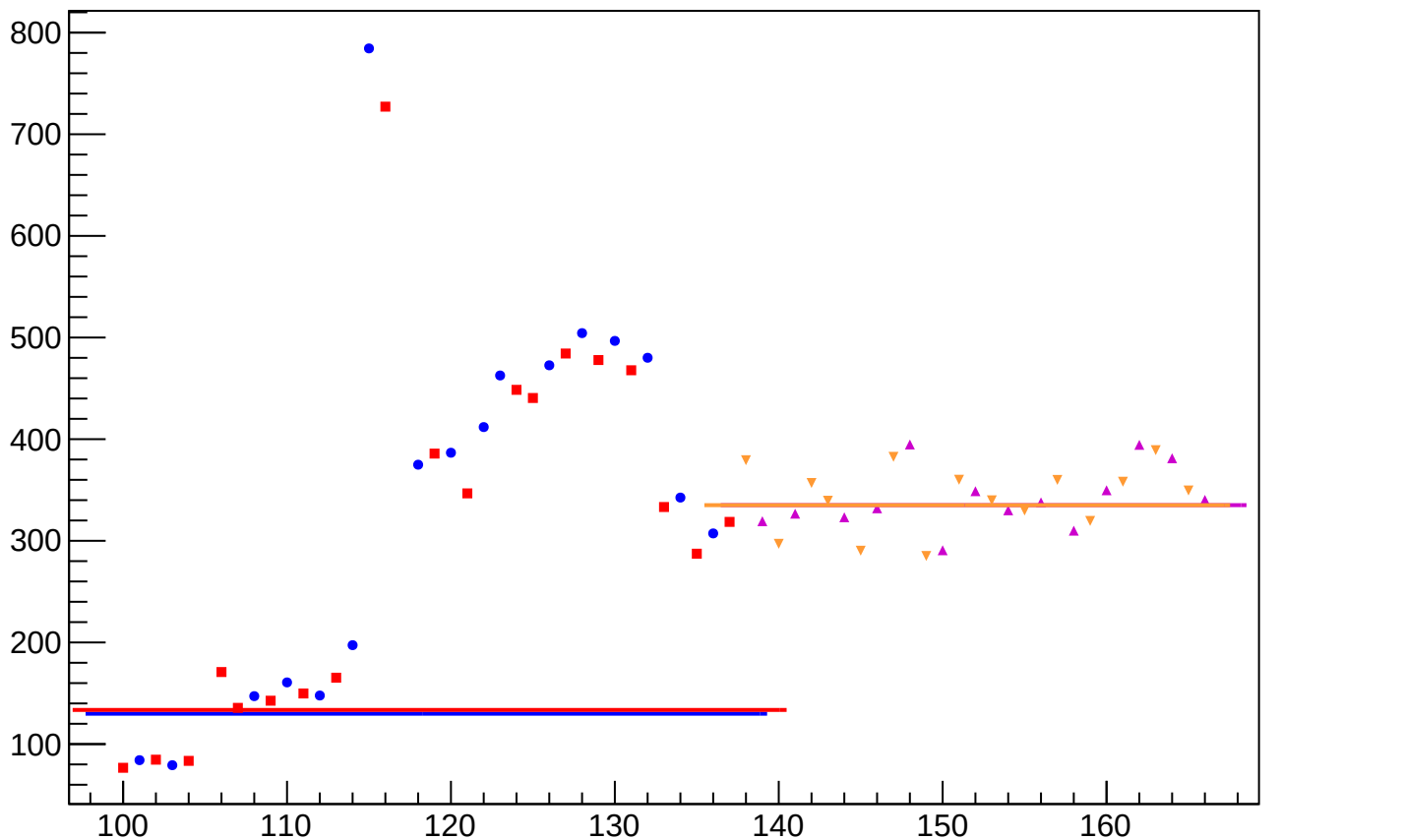
Left In: 154.292 ± 101.939 χ^2/NDF : 23.4/13

+ sign 155.465 ± 53.478 χ^2/NDF : 33.8/31

All: 58.463 ± 37.372 χ^2/NDF : 90.9/64

- sign -34.123 ± 52.246 χ^2/NDF : 50.6/32

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 335.074+/-0.071 χ^2/NDF : 217751.1/14

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

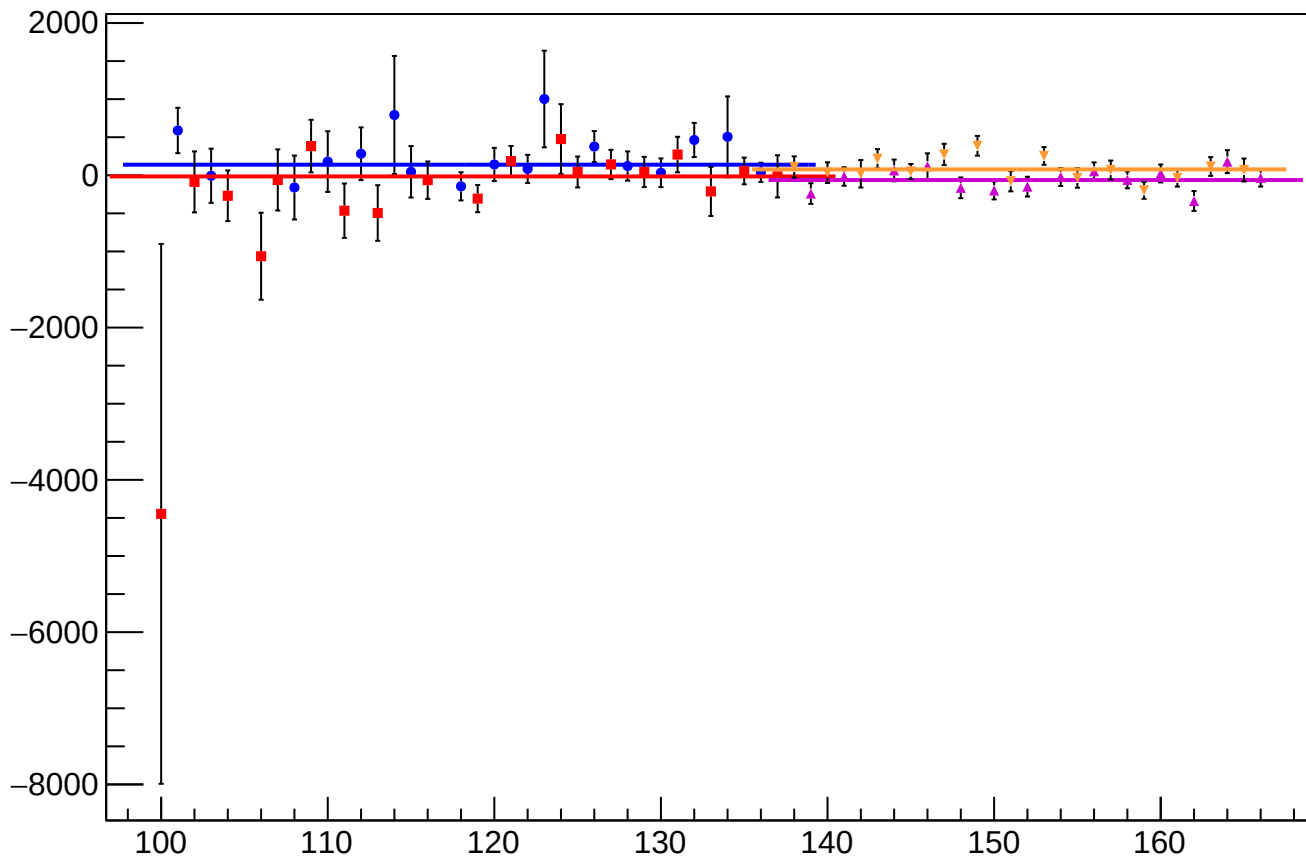
Left In: 335.087+/-0.072 χ^2/NDF : 152413.1/13

+ sign 187.818+/-0.038 χ^2/NDF : 11013259.4/31

All: 187.159+/-0.026 χ^2/NDF : 21290347.9/64

- sign 186.530+/-0.037 χ^2/NDF : 10276495.6/32

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 77.807 $\pm$ 32.729 χ^2 /NDF:20.9/14

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

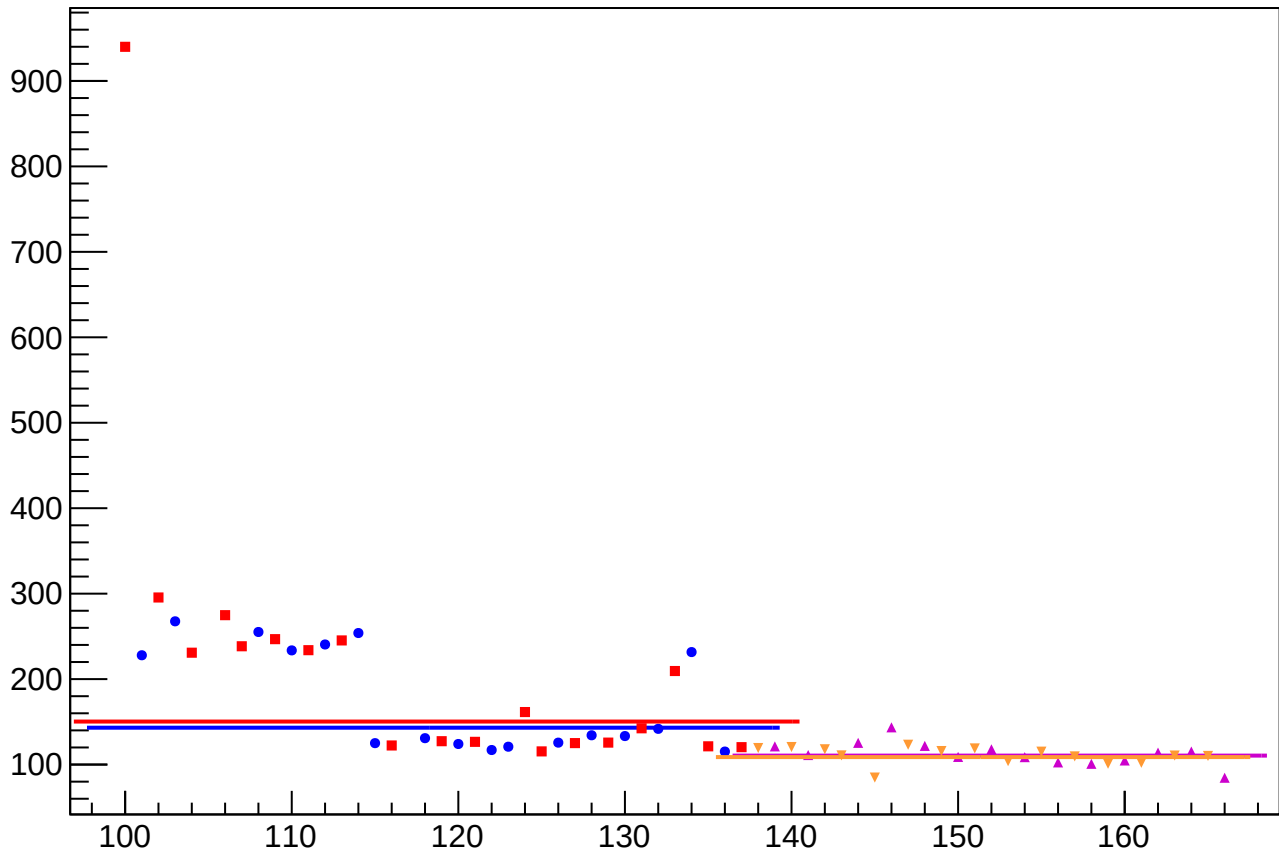
Left In: -62.238 $\pm$ 33.901 χ^2 /NDF:14.9/13

+ sign 92.616 $\pm$ 28.502 χ^2 /NDF: 34.8/31

All: 23.438 $\pm$ 20.508 χ^2 /NDF: 80.3/64

- sign -50.820 $\pm$ 29.530 χ^2 /NDF: 33.3/32

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 108.740 $\pm$ 0.023 χ^2 /NDF:214033.5/14

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

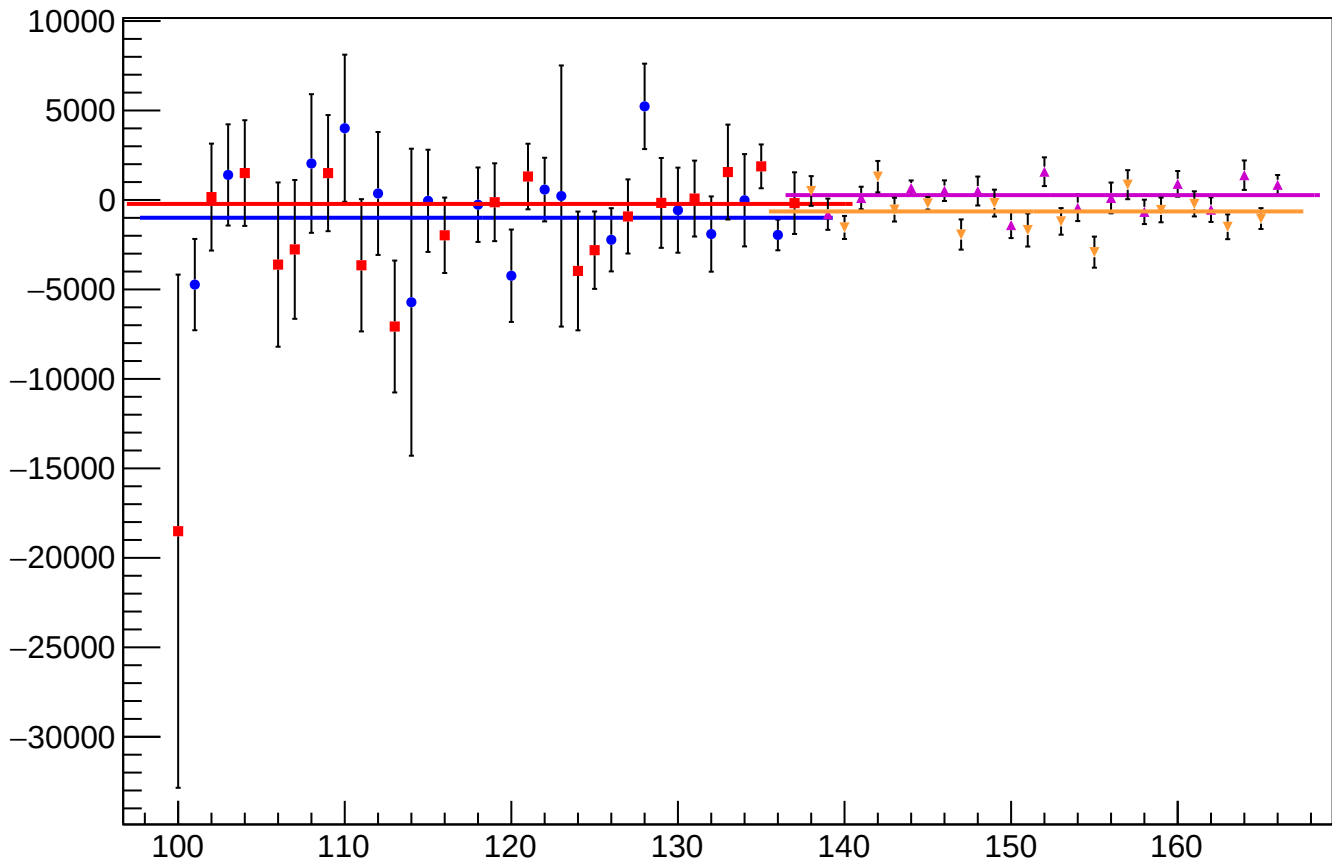
Left In: 110.479 $\pm$ 0.024 χ^2 /NDF:267426.6/13

+ sign 117.052 $\pm$ 0.020 χ^2 /NDF: 1849168.4/31

All: 118.520 $\pm$ 0.015 χ^2 /NDF: 4226605.5/64

- sign 120.095 $\pm$ 0.021 χ^2 /NDF: 2366440.2/32

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -640.777 $\pm$ 172.568 χ^2/NDF : 27.6/14

Right Out: -221.353 $\pm$ 543.431 χ^2/NDF : 15.2/18

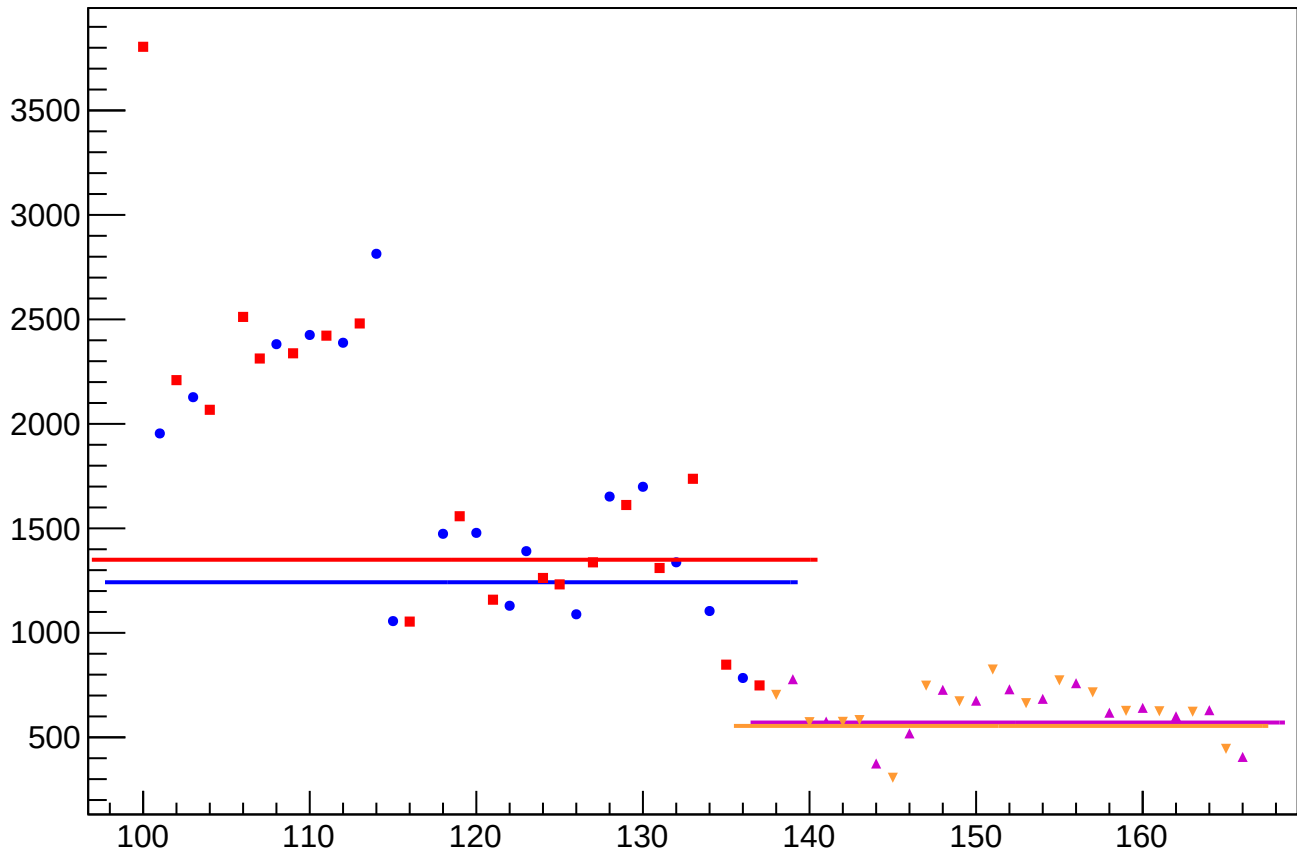
Left In: 270.811 $\pm$ 177.707 χ^2/NDF : 18.6/13

+ sign -676.230 $\pm$ 163.673 χ^2/NDF : 44.9/31

All: -240.628 $\pm$ 117.541 χ^2/NDF : 94.1/64

- sign 223.266 $\pm$ 168.905 χ^2/NDF : 34.5/32

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 554.632+/-0.122 χ^2/NDF : 1757188.7/14

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

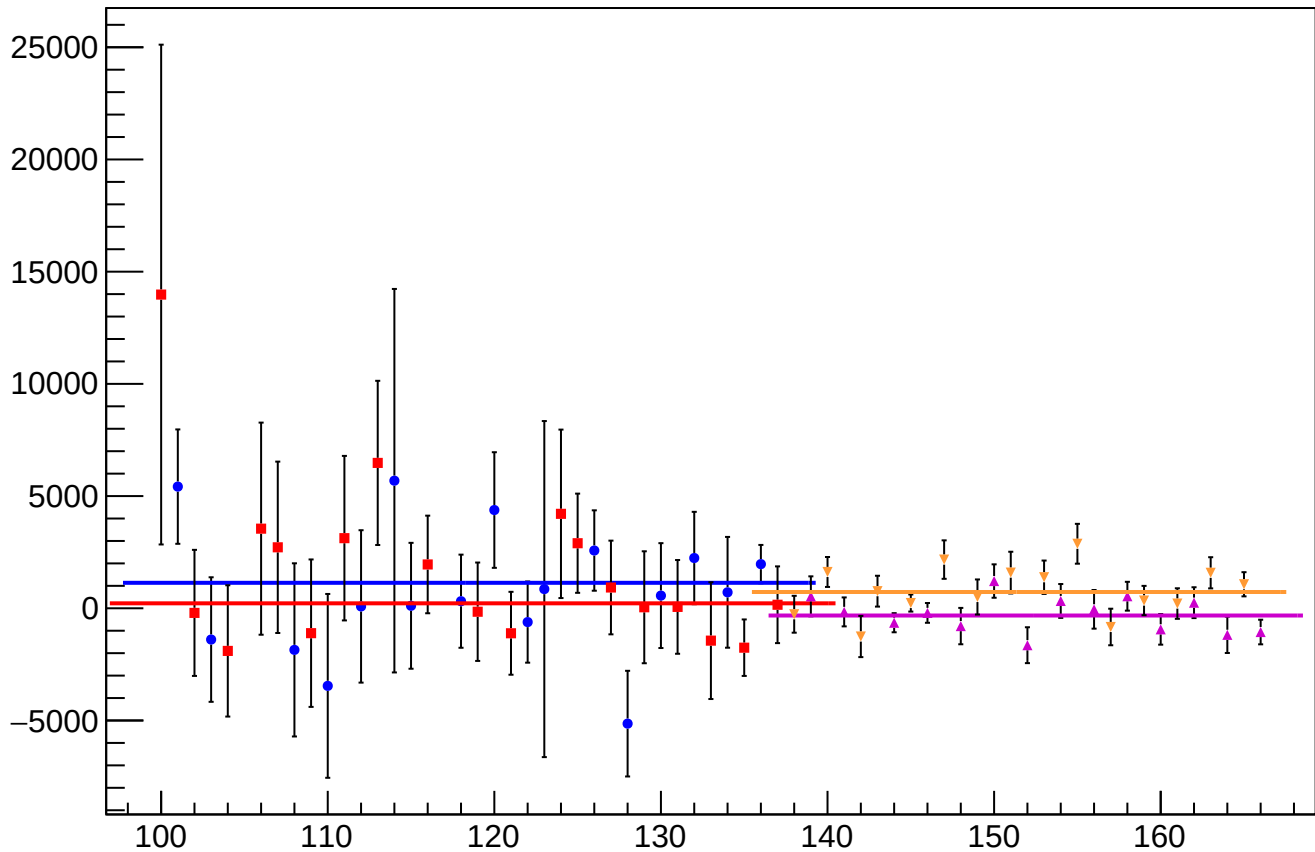
Left In: 570.851+/-0.126 χ^2/NDF : 1124349.9/13

+ sign 623.684+/-0.116 χ^2/NDF : 6713067.3/31

All: 634.543+/-0.083 χ^2/NDF : 13436376.0/64

- sign 646.107+/-0.119 χ^2/NDF : 6705130.2/32

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 725.700 $\pm$ 174.921 χ^2 /NDF: 26.5/14

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

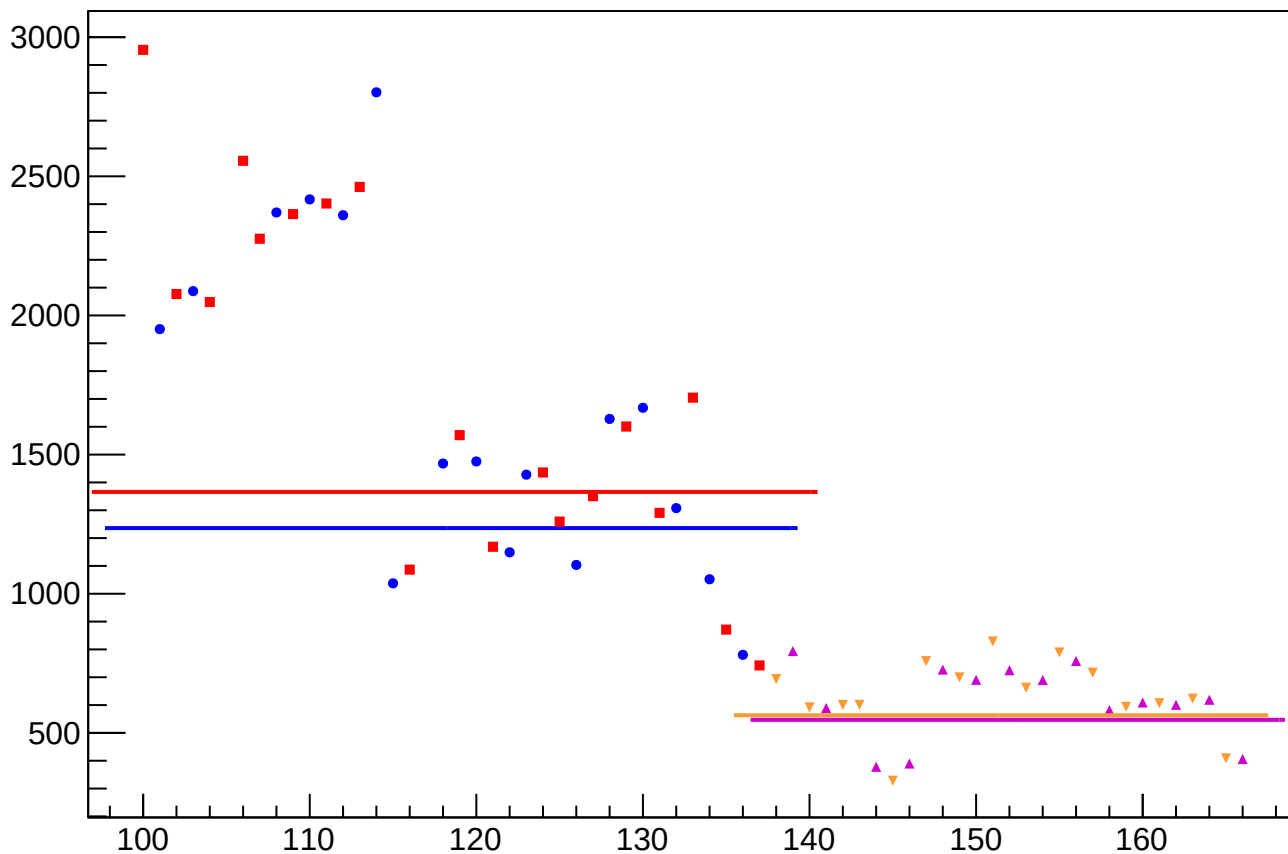
Left In: -322.118 $\pm$ 171.828 χ^2 /NDF: 16.0/13

+ sign 768.240 $\pm$ 165.587 χ^2 /NDF: 44.9/31

All: 242.208 $\pm$ 116.503 χ^2 /NDF: 95.3/64

- sign -273.437 $\pm$ 163.944 χ^2 /NDF: 30.4/32

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 563.446+/-0.124 χ^2/NDF : 1579583.5/14

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

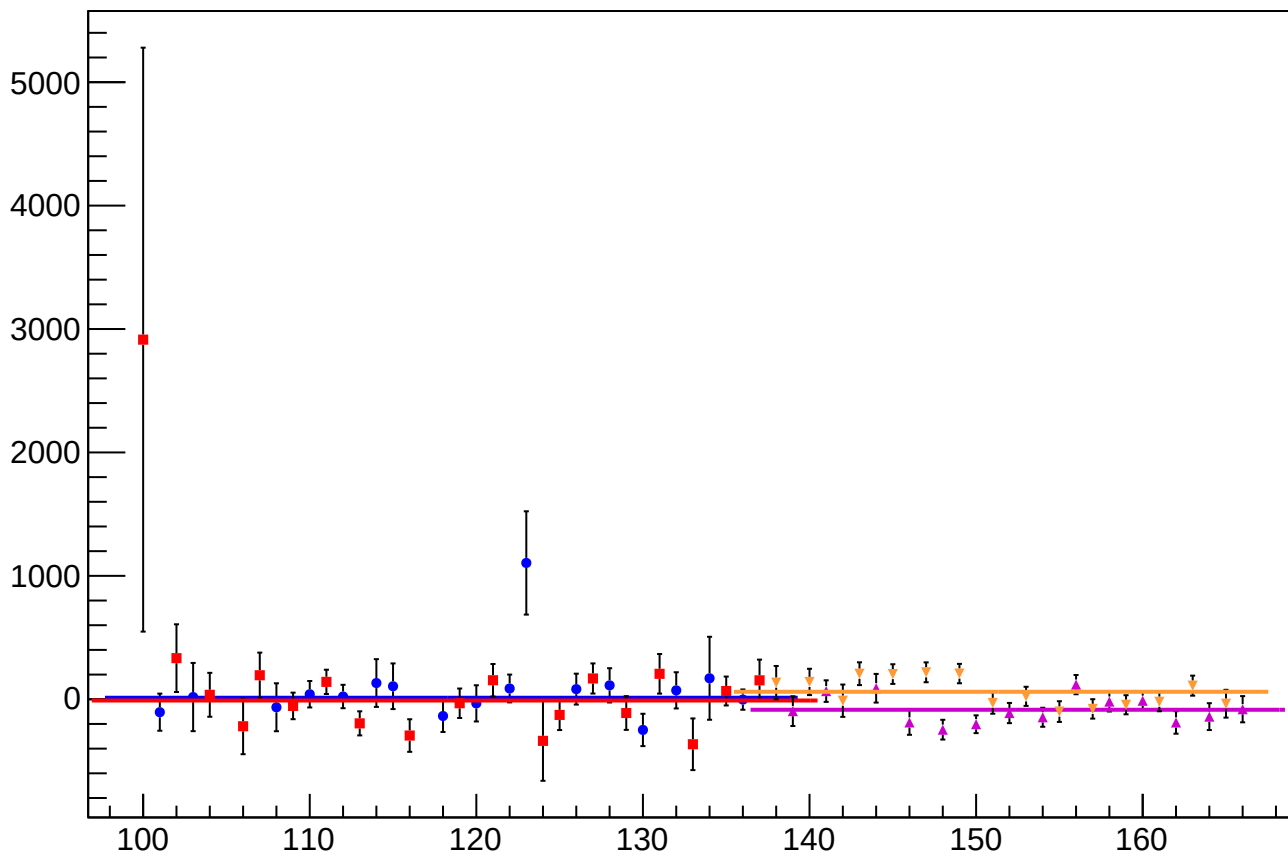
Left In: 546.996+/-0.122 χ^2/NDF : 1380045.7/13

+ sign 633.302+/-0.117 χ^2/NDF : 6395987.0/31

All: 626.796+/-0.082 χ^2/NDF : 13605358.5/64

- sign 620.419+/-0.116 χ^2/NDF : 7203258.7/32

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 60.842 ± 22.594 χ^2/NDF : 26.4/14

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

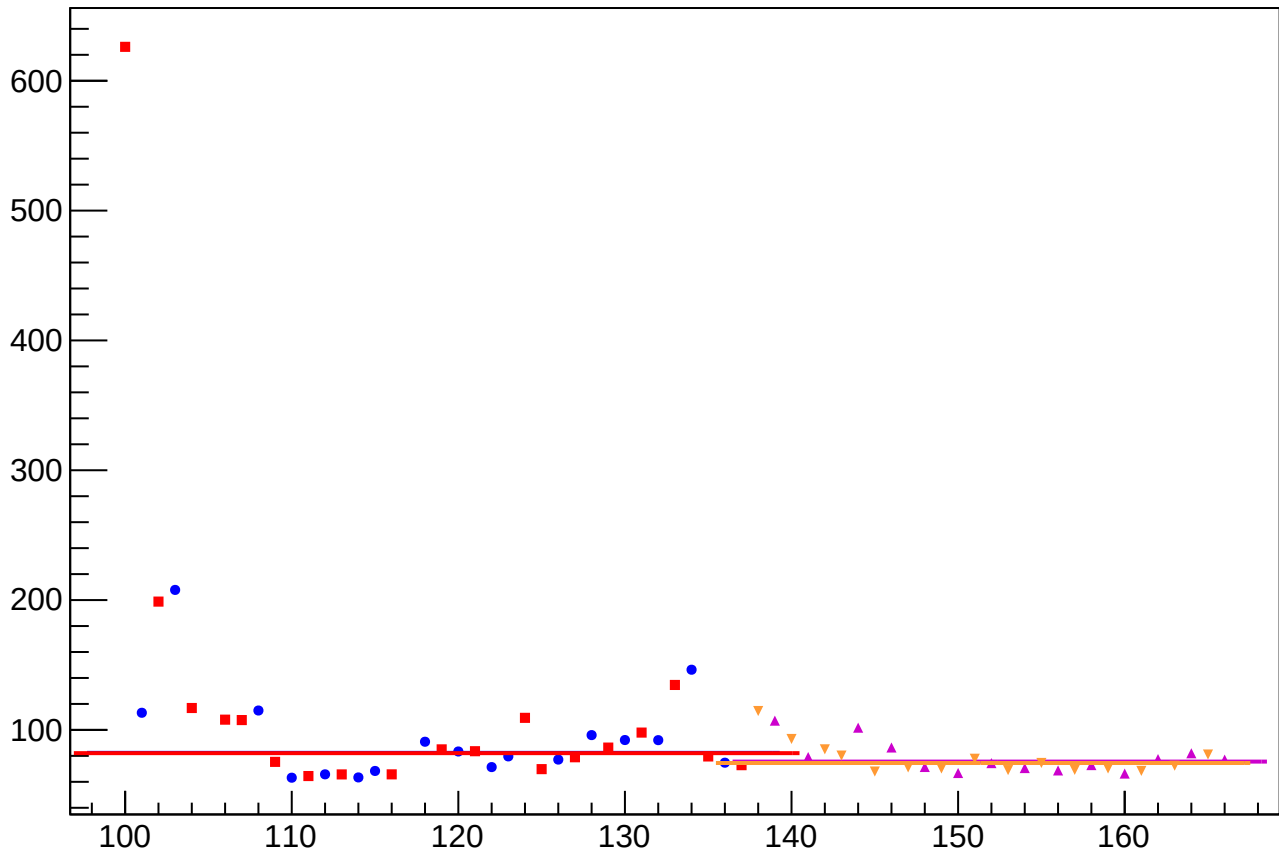
Left In: -85.044 ± 23.344 χ^2/NDF : 23.8/13

+ sign 45.497 ± 18.684 χ^2/NDF : 43.2/31

All: -6.234 ± 13.315 χ^2/NDF : 114.3/64

- sign -59.622 ± 18.980 χ^2/NDF : 55.5/32

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 74.502 $\pm$ 0.016 χ^2 /NDF: 328341.9/14

Right Out: 82.091 $\pm$ 0.023 χ^2 /NDF: 959008.5/18

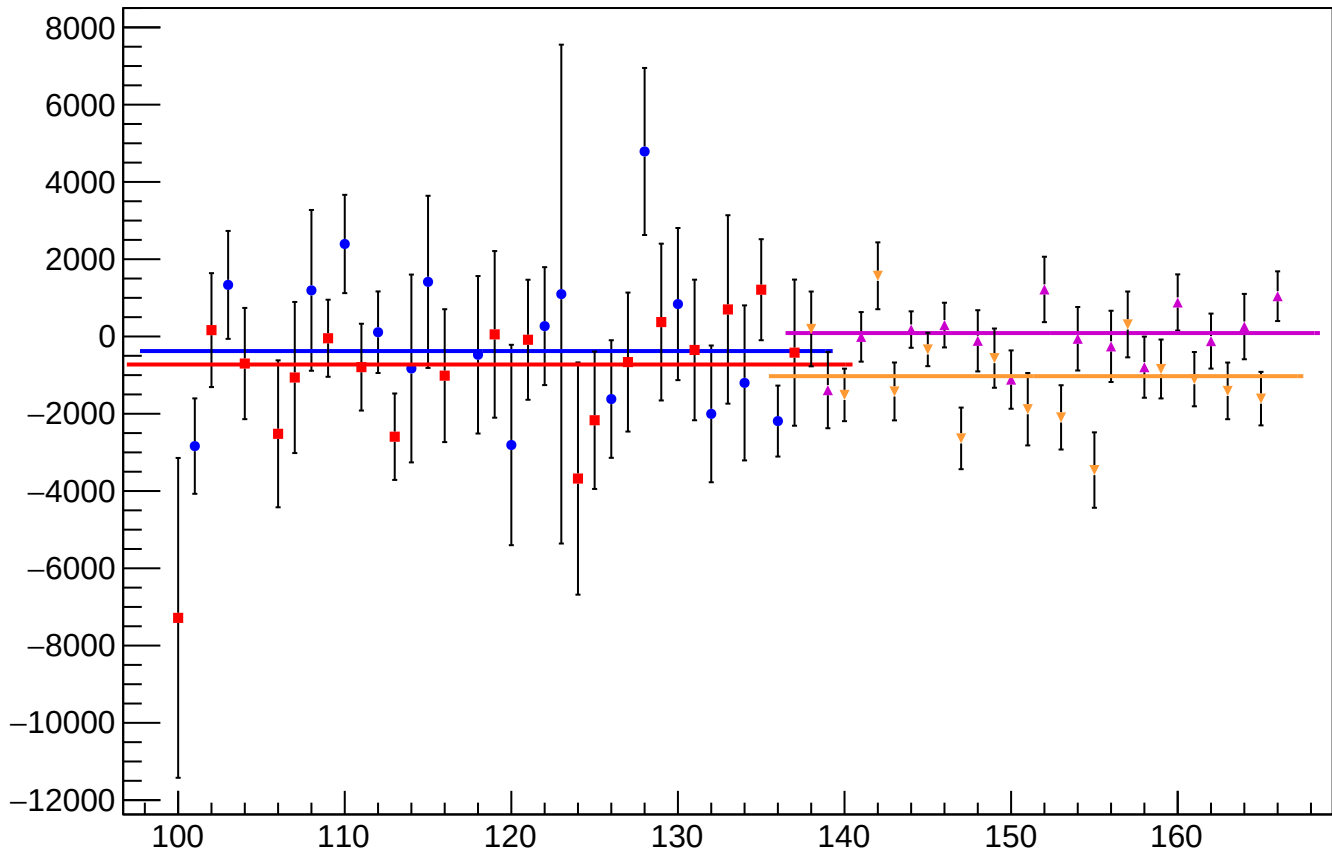
Left In: 75.588 $\pm$ 0.017 χ^2 /NDF: 365448.4/13

+ sign 76.969 $\pm$ 0.013 χ^2 /NDF: 1272523.7/31

All: 77.374 $\pm$ 0.009 χ^2 /NDF: 2651488.4/64

- sign 77.792 $\pm$ 0.013 χ^2 /NDF: 1377057.4/32

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -1027.270 $\pm$ 190.112 χ^2/NDF : 30.6/14

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

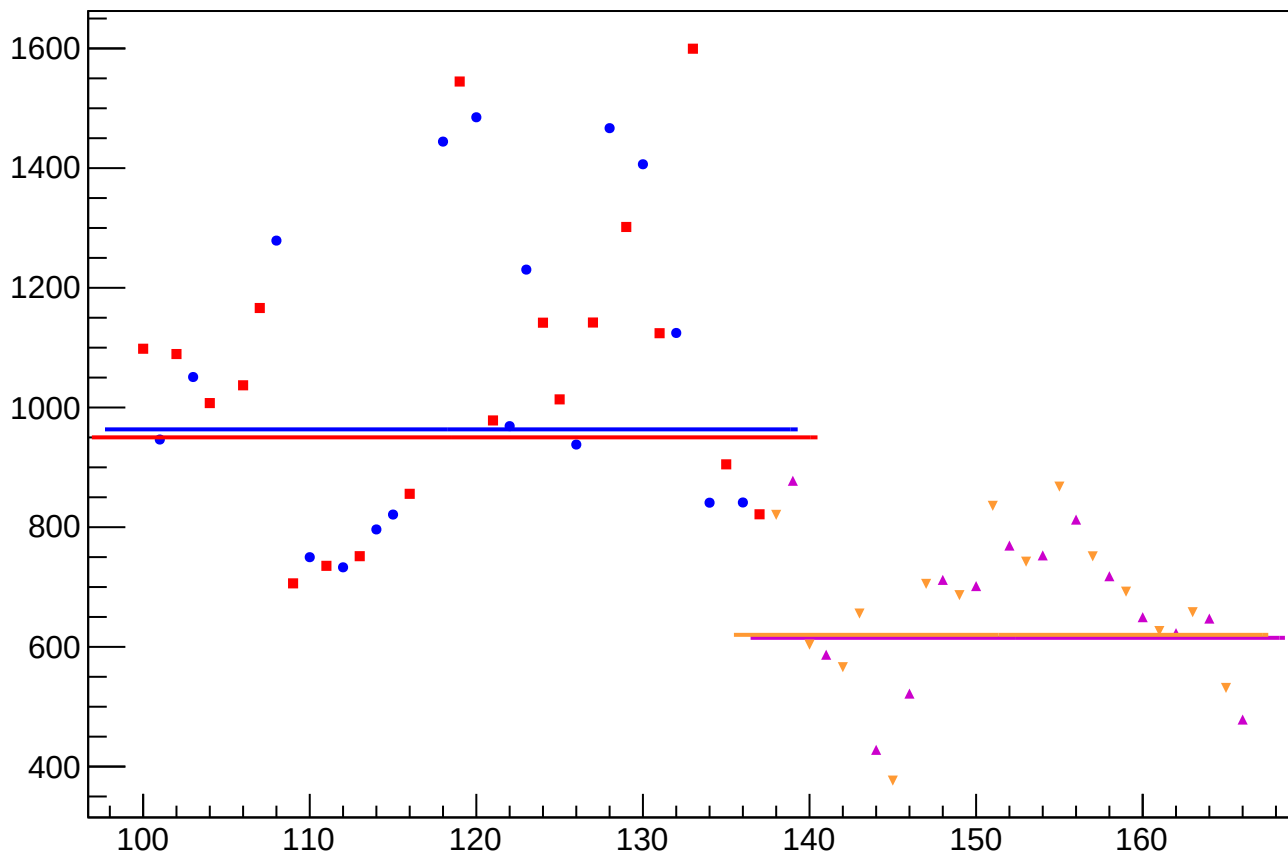
Left In: 88.624 $\pm$ 190.304 χ^2/NDF : 11.8/13

+ sign -899.270 $\pm$ 170.366 χ^2/NDF : 57.3/31

All: -488.104 $\pm$ 119.966 χ^2/NDF : 96.4/64

- sign -83.704 $\pm$ 168.958 χ^2/NDF : 27.5/32

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 620.133 $\pm$ 0.134 χ^2 /NDF: 1152268.5/14

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

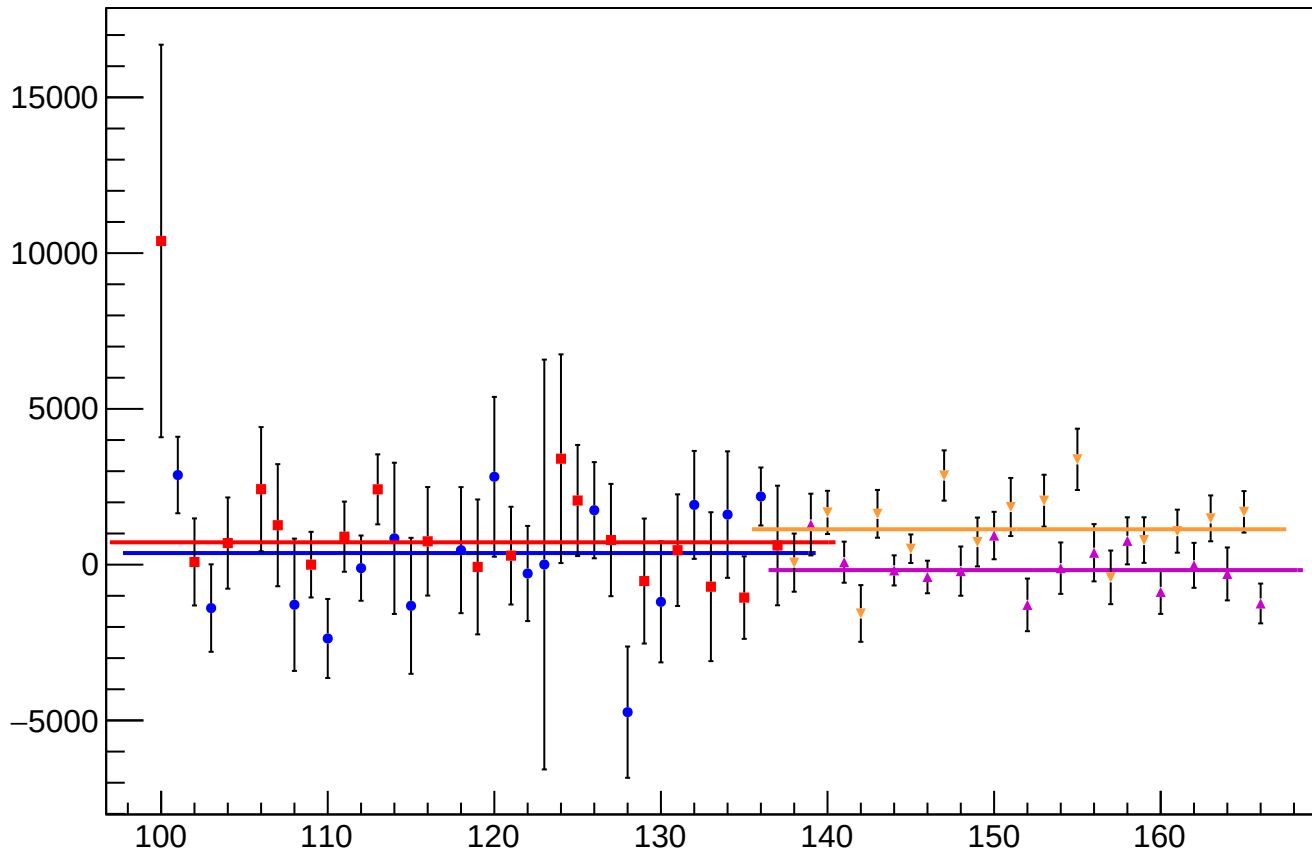
Left In: 615.132 $\pm$ 0.135 χ^2 /NDF: 914314.0/13

+ sign 687.750 $\pm$ 0.120 χ^2 /NDF: 3125796.4/31

All: 686.901 $\pm$ 0.085 χ^2 /NDF: 6084430.4/64

- sign 686.066 $\pm$ 0.119 χ^2 /NDF: 2958535.5/32

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1135.859 ± 192.150 χ^2/NDF : 29.2/14

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

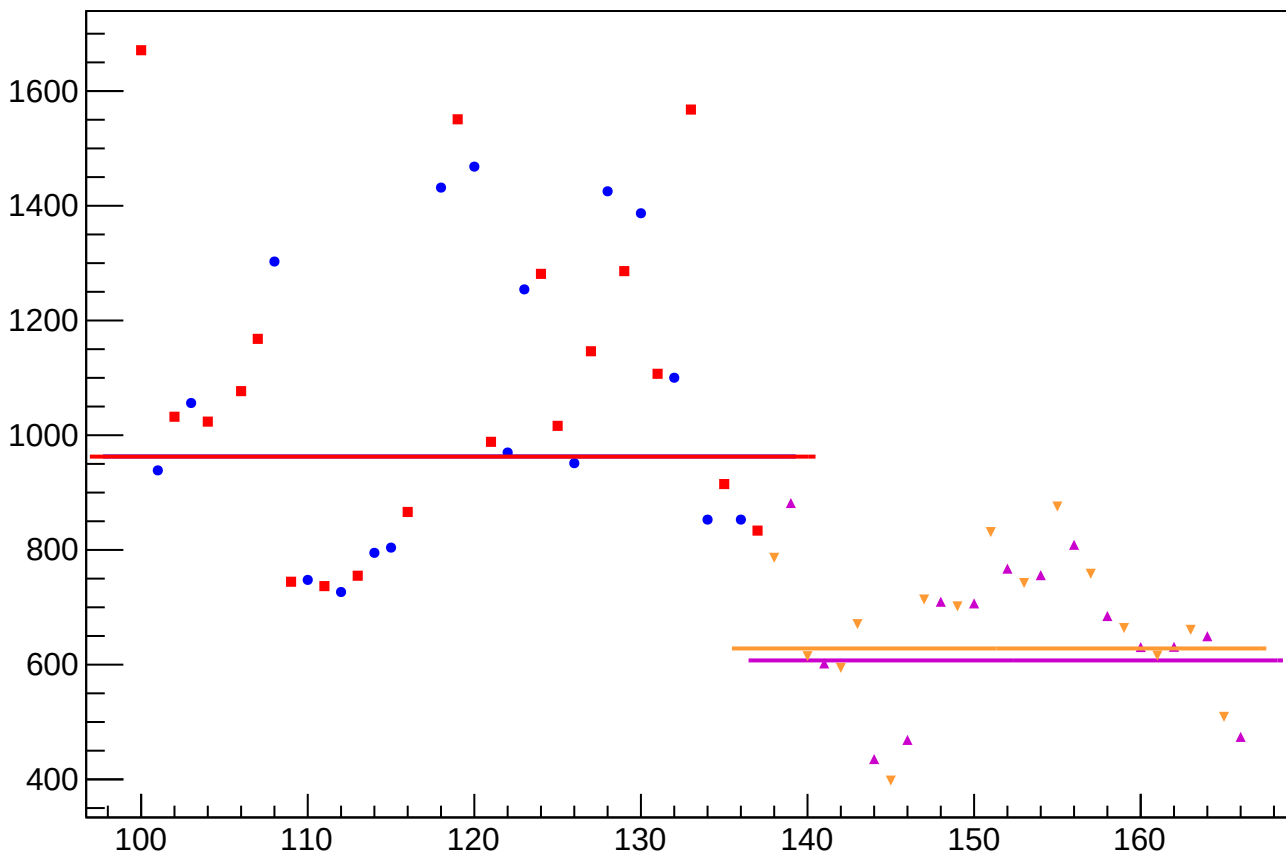
Left In: -174.077 ± 188.438 χ^2/NDF : 12.2/13

+ sign 982.860 ± 171.807 χ^2/NDF : 57.7/31

All: 484.814 ± 120.146 χ^2/NDF : 101.0/64

- sign 8.143 ± 168.080 χ^2/NDF : 26.9/32

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 628.247 $\pm$ 0.136 χ^2 /NDF: 988620.9/14

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

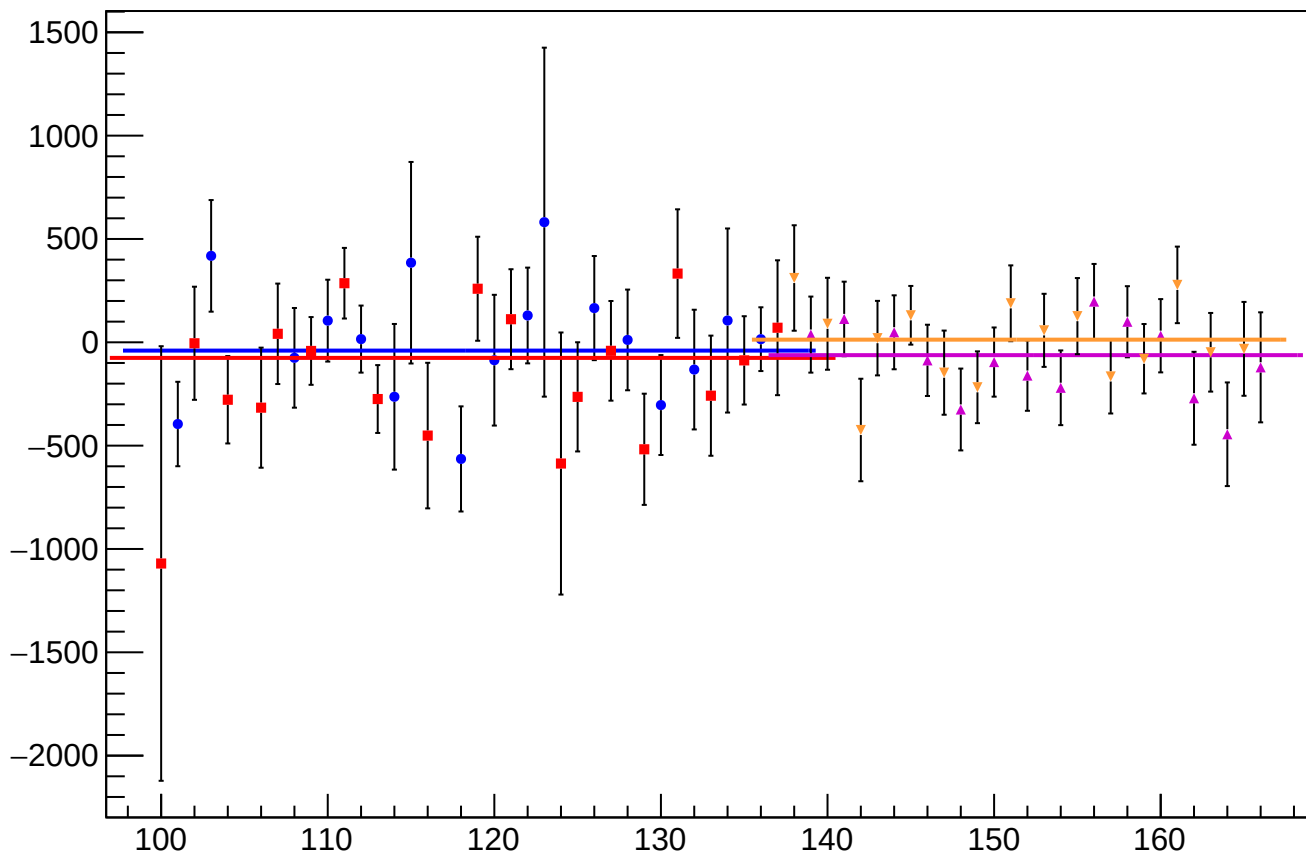
Left In: 607.366 $\pm$ 0.133 χ^2 /NDF: 965843.6/13

+ sign 695.370 $\pm$ 0.121 χ^2 /NDF: 2873185.7/31

All: 687.514 $\pm$ 0.085 χ^2 /NDF: 5997158.3/64

- sign 679.996 $\pm$ 0.119 χ^2 /NDF: 3115788.9/32

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 12.825 ± 48.605 χ^2/NDF : 12.5/14

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

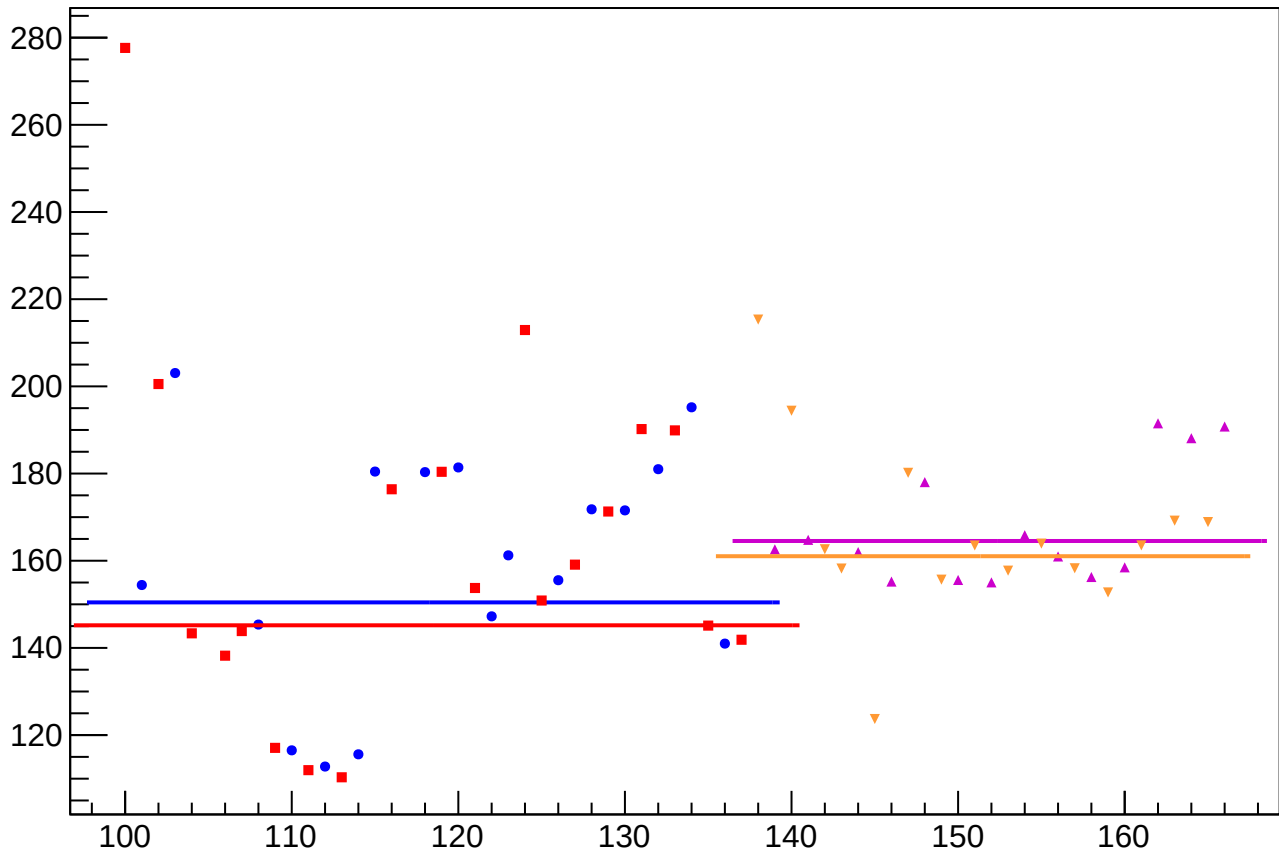
Left In: -62.160 ± 50.191 χ^2/NDF : 11.0/13

+ sign -8.470 ± 37.580 χ^2/NDF : 28.3/31

All: -38.371 ± 26.525 χ^2/NDF : 59.1/64

- sign -68.058 ± 37.445 χ^2/NDF : 29.5/32

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.037 $\pm$ 0.034 χ^2 /NDF:307382.2/14

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

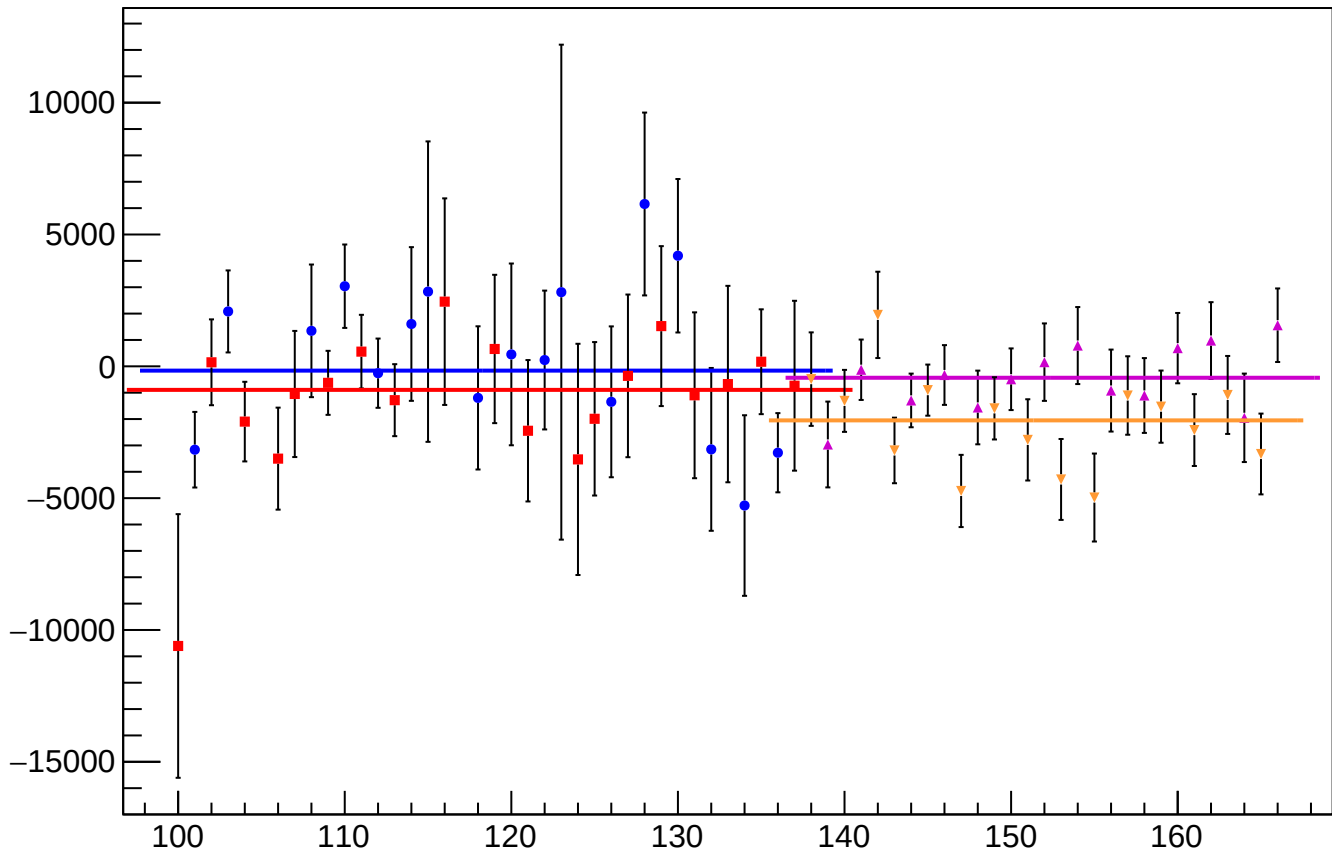
Left In: 164.528 $\pm$ 0.035 χ^2 /NDF:101475.1/13

+ sign 156.775 $\pm$ 0.027 χ^2 /NDF: 745726.7/31

All: 156.362 $\pm$ 0.019 χ^2 /NDF: 1515068.2/64

- sign 155.952 $\pm$ 0.026 χ^2 /NDF: 768859.8/32

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2050.204 ± 353.786 χ^2/NDF : 20.5/14

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

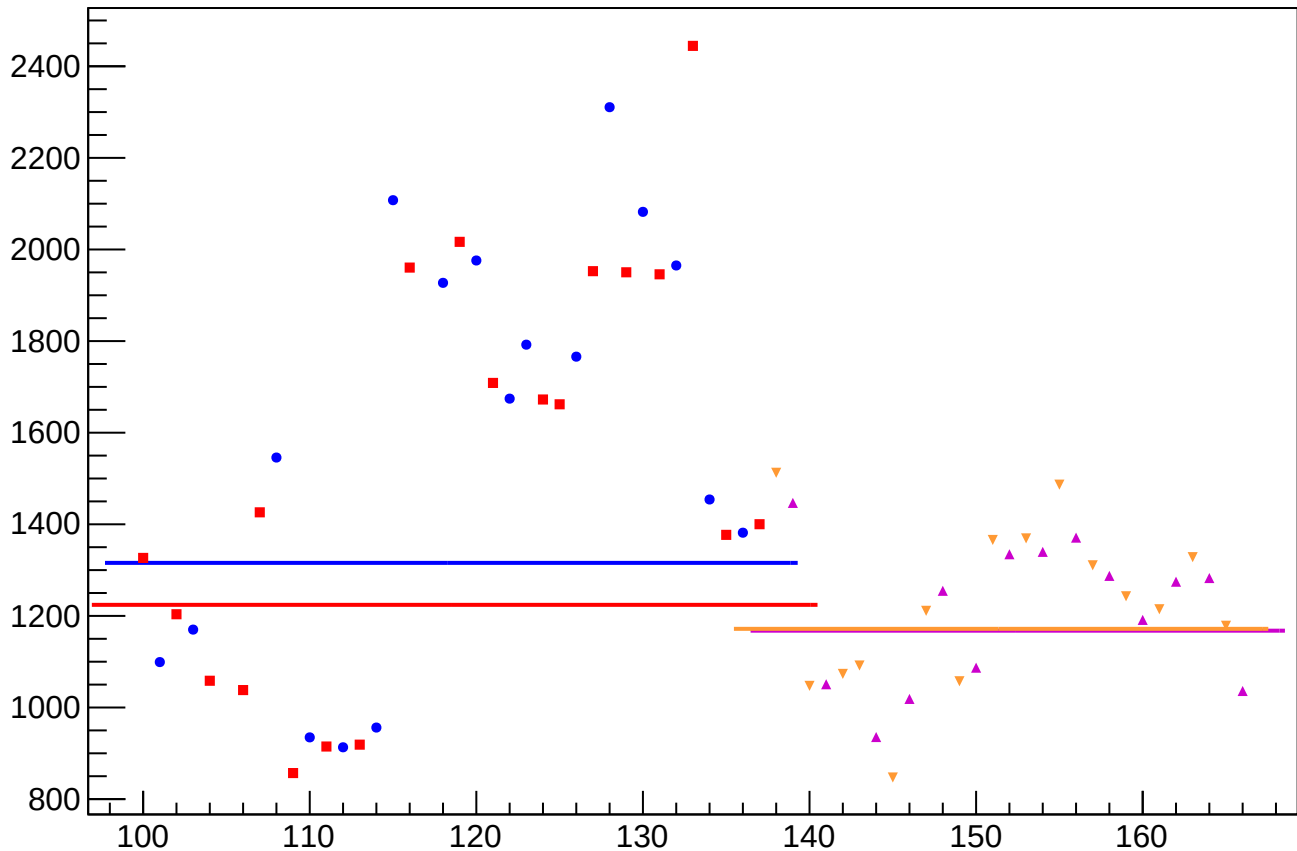
Left In: -433.670 ± 356.388 χ^2/NDF : 9.6/13

+ sign -1473.217 ± 294.790 χ^2/NDF : 54.3/31

All: -1022.460 ± 205.656 χ^2/NDF : 79.7/64

- sign -595.067 ± 287.048 χ^2/NDF : 20.8/32

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16

Left Out: 1171.763 $\pm$ 0.250 χ^2/NDF : 539686.7/14

Right Out: 1224.149 $\pm$ 0.342 χ^2/NDF : 1363902.7/18

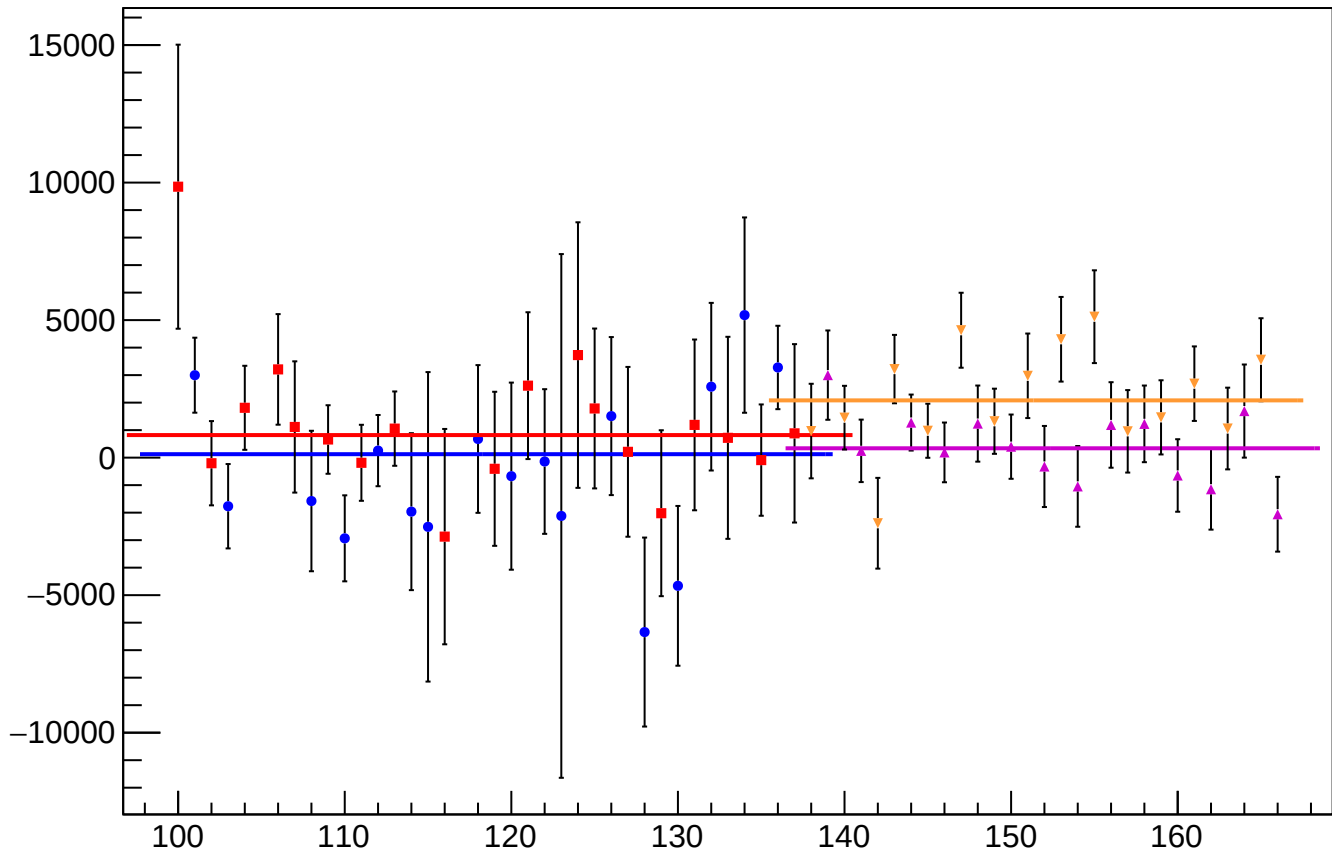
Left In: 1167.733 $\pm$ 0.252 χ^2/NDF : 376222.1/13

+ sign 1215.791 $\pm$ 0.208 χ^2/NDF : 1759356.1/31

All: 1201.295 $\pm$ 0.145 χ^2/NDF : 3526507.1/64

- sign 1187.550 $\pm$ 0.203 χ^2/NDF : 1757729.4/32

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 2081.590 $\pm$ 353.241 χ^2 /NDF:22.1/14

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

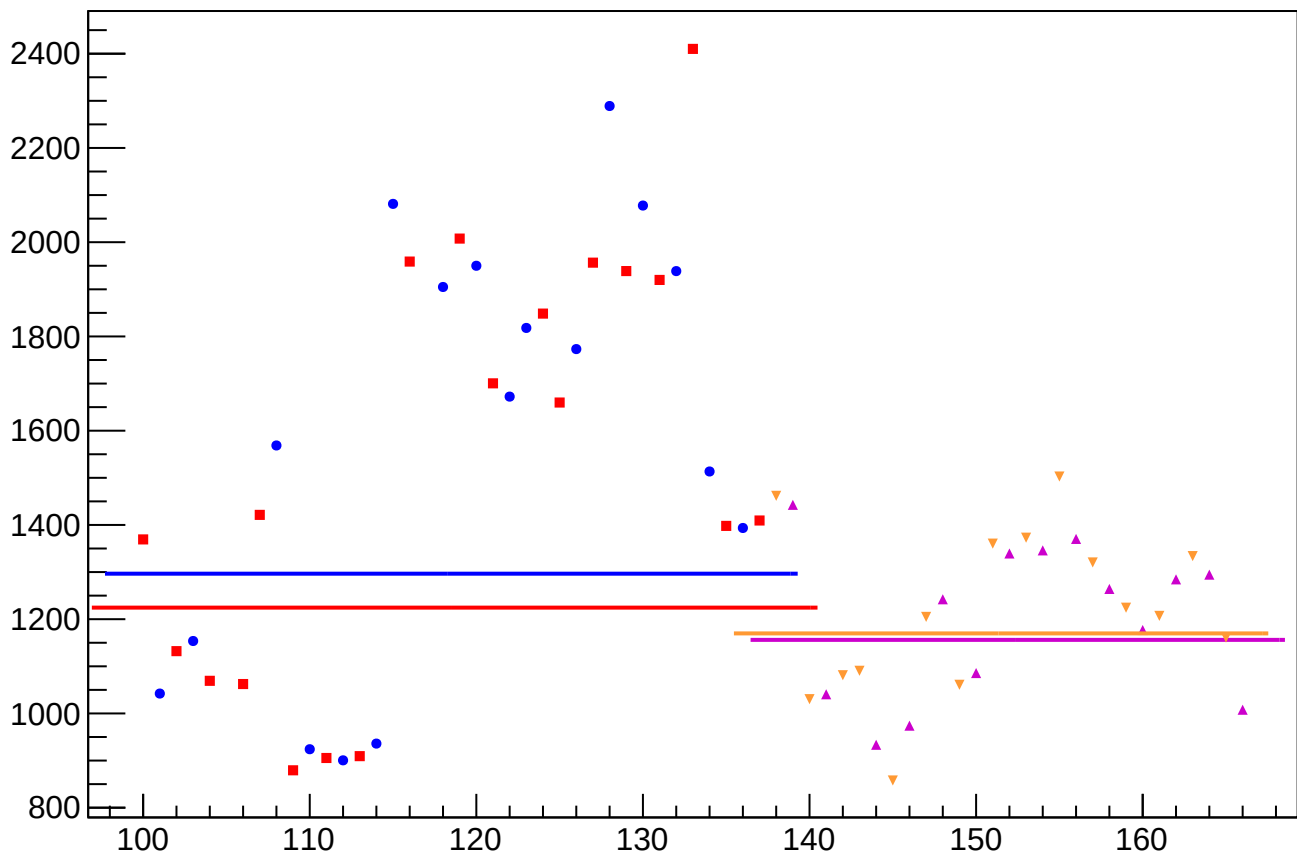
Left In: 339.918 $\pm$ 353.429 χ^2 /NDF:11.1/13

+ sign 1474.841 $\pm$ 293.389 χ^2 /NDF: 56.3/31

All: 977.668 $\pm$ 204.635 χ^2 /NDF: 82.7/64

- sign 506.659 $\pm$ 285.564 χ^2 /NDF: 20.8/32

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1169.836+/-0.250 χ^2/NDF : 513491.3/14

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

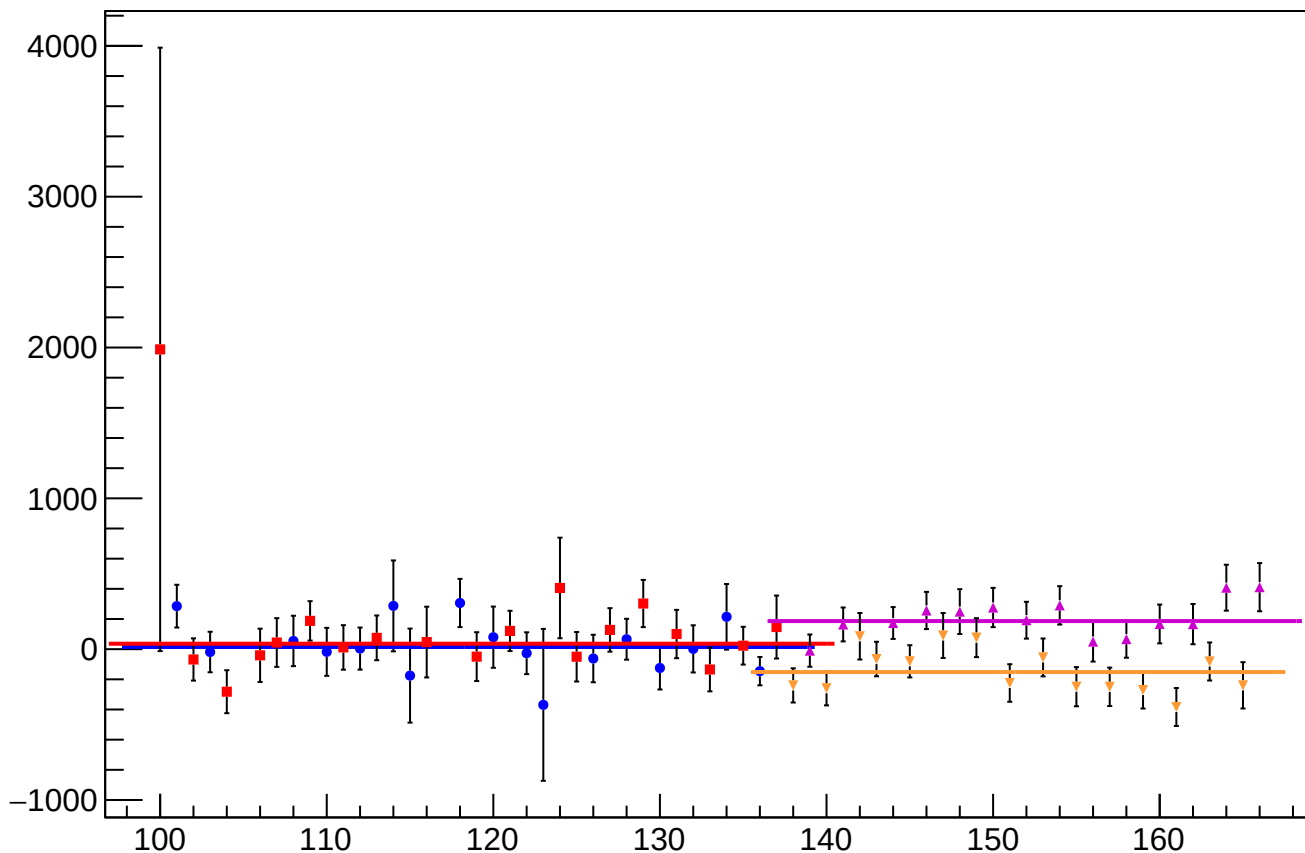
Left In: 1156.110+/-0.250 χ^2/NDF : 417241.8/13

+ sign 1209.146+/-0.207 χ^2/NDF : 1768809.4/31

All: 1194.114+/-0.145 χ^2/NDF : 3570593.7/64

- sign 1179.874+/-0.202 χ^2/NDF : 1791560.9/32

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -151.685 ± 32.448 χ^2/NDF : 17.7/14

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

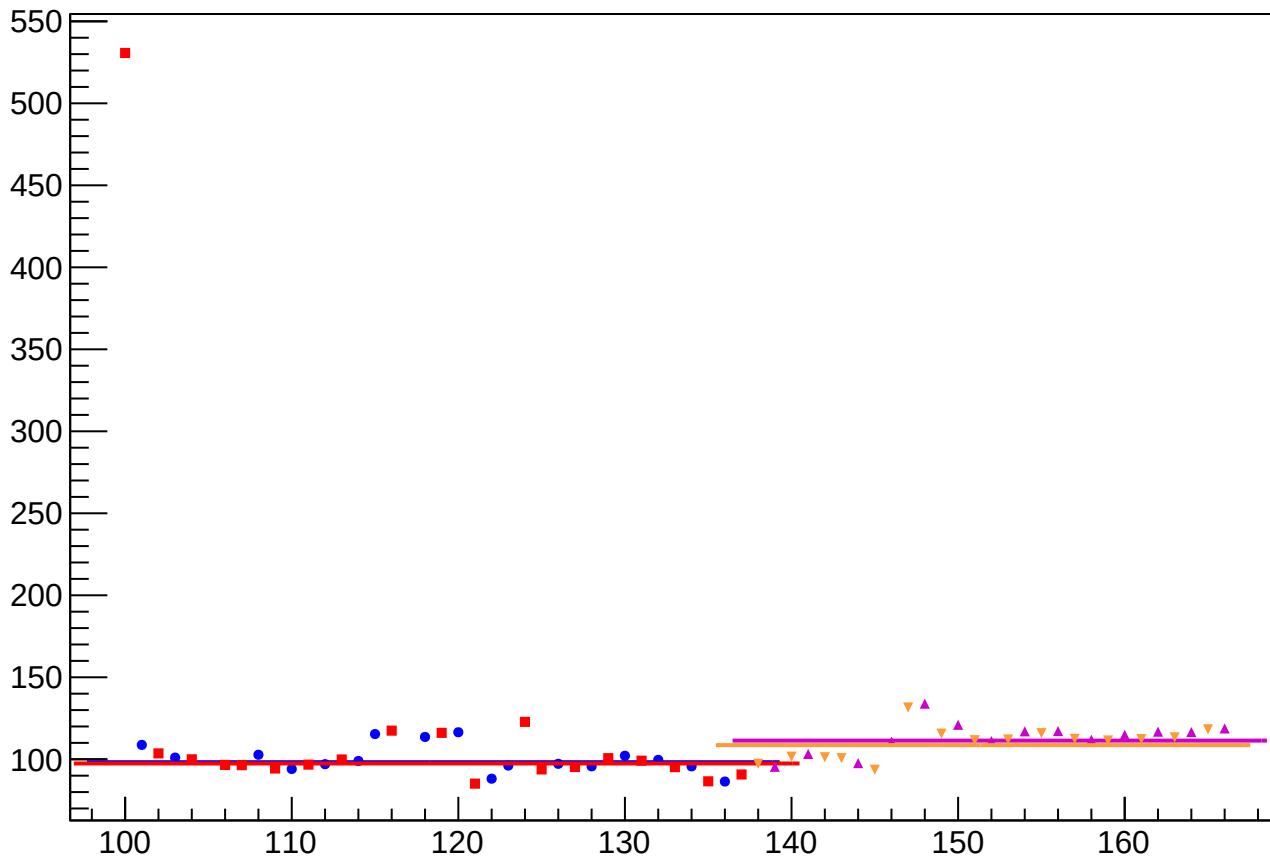
Left In: 186.226 ± 33.767 χ^2/NDF : 11.2/13

+ sign -81.612 ± 24.680 χ^2/NDF : 43.0/31

All: 17.220 ± 17.513 χ^2/NDF : 111.0/64

- sign 117.461 ± 24.856 χ^2/NDF : 35.7/32

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2/NDF : 100510.4/16

Left Out: 108.634 $\pm$ 0.023 χ^2/NDF : 159366.7/14

Right Out: 97.436 $\pm$ 0.026 χ^2/NDF : 190066.6/18

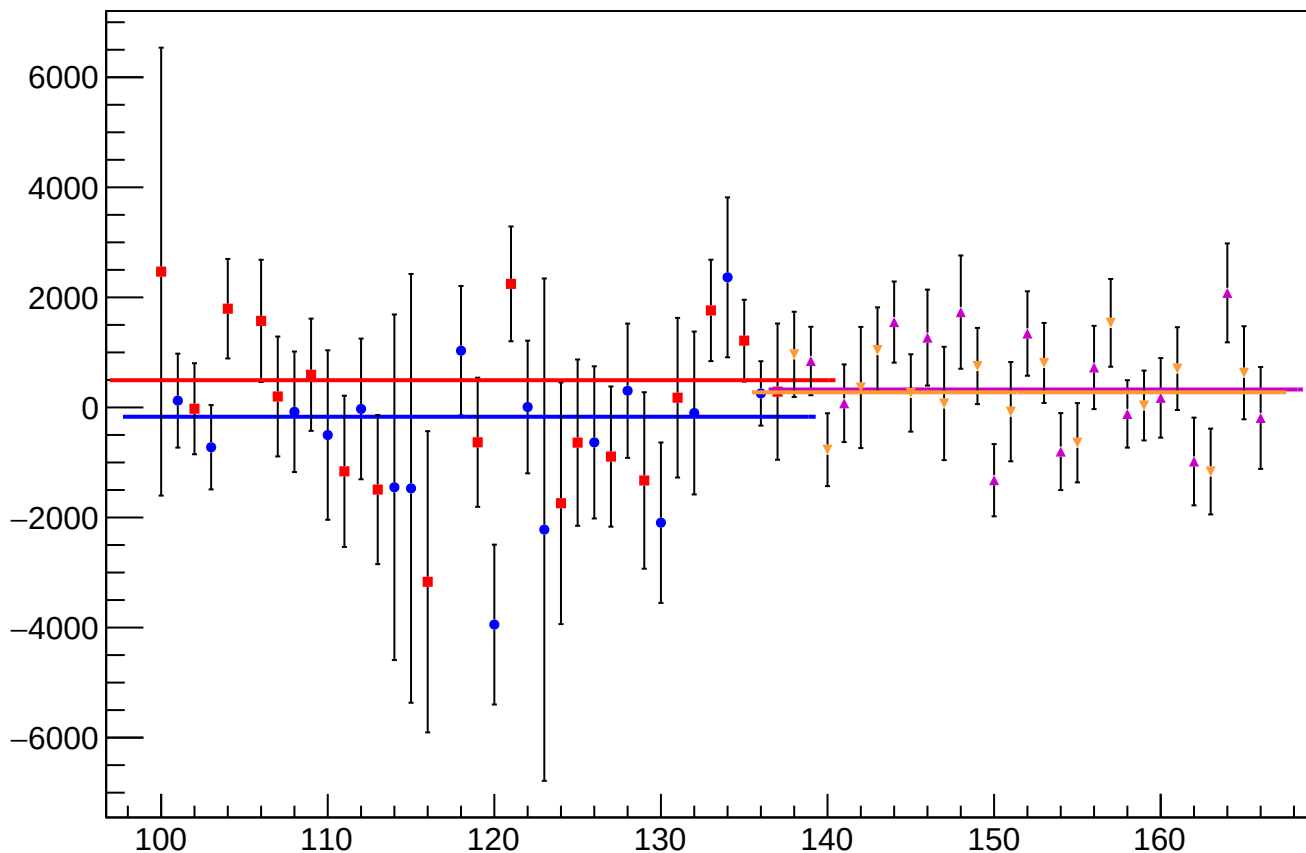
Left In: 111.384 $\pm$ 0.024 χ^2/NDF : 165230.4/13

+ sign 104.245 $\pm$ 0.017 χ^2/NDF : 346724.5/31

All: 104.617 $\pm$ 0.012 χ^2/NDF : 859283.4/64

- sign 104.994 $\pm$ 0.018 χ^2/NDF : 511643.2/32

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 274.658 ± 198.420 χ^2/NDF : 13.6/14

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

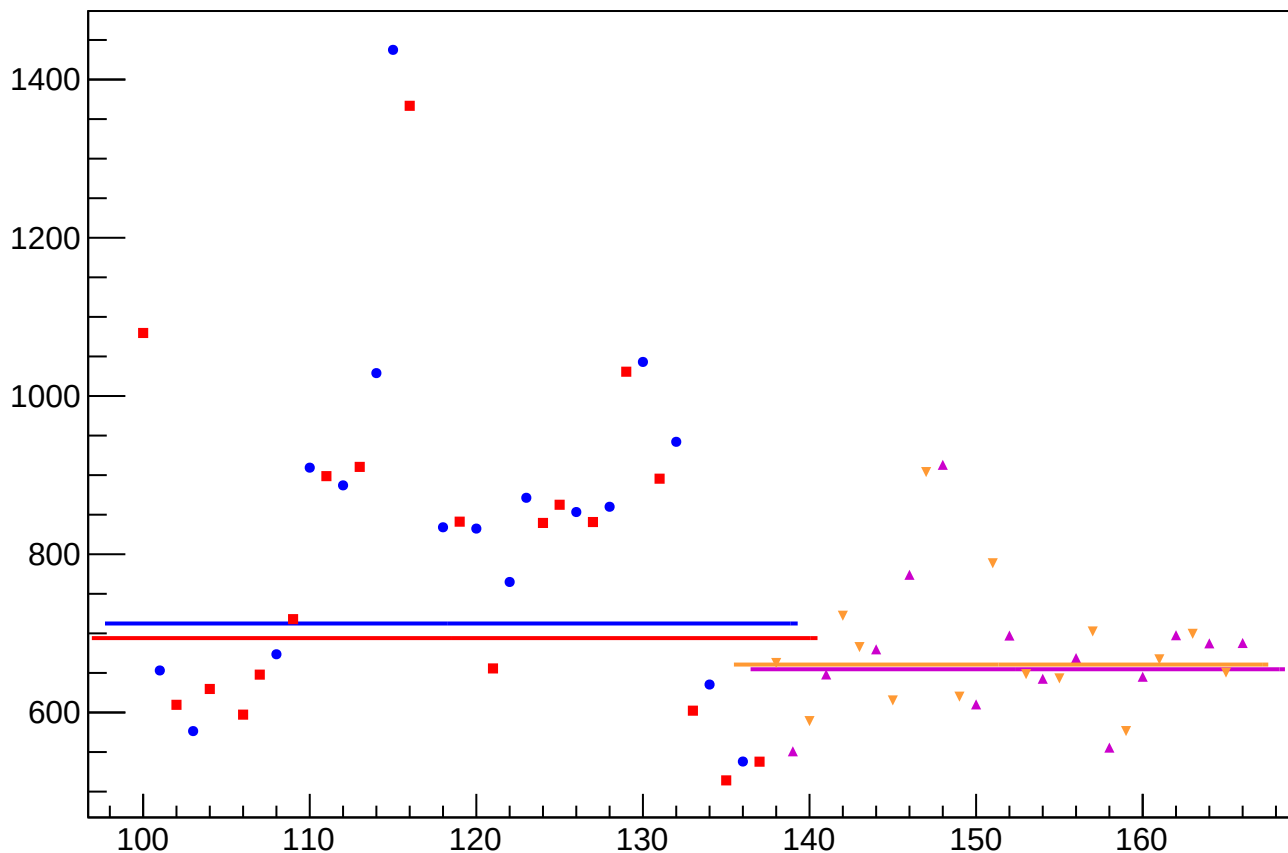
Left In: 326.348 ± 199.763 χ^2/NDF : 24.9/13

+ sign 127.936 ± 162.309 χ^2/NDF : 29.9/31

All: 259.138 ± 113.960 χ^2/NDF : 76.2/64

- sign 386.702 ± 160.043 χ^2/NDF : 45.0/32

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 660.583 $\pm$ 0.140 χ^2 /NDF: 246072.9/14

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

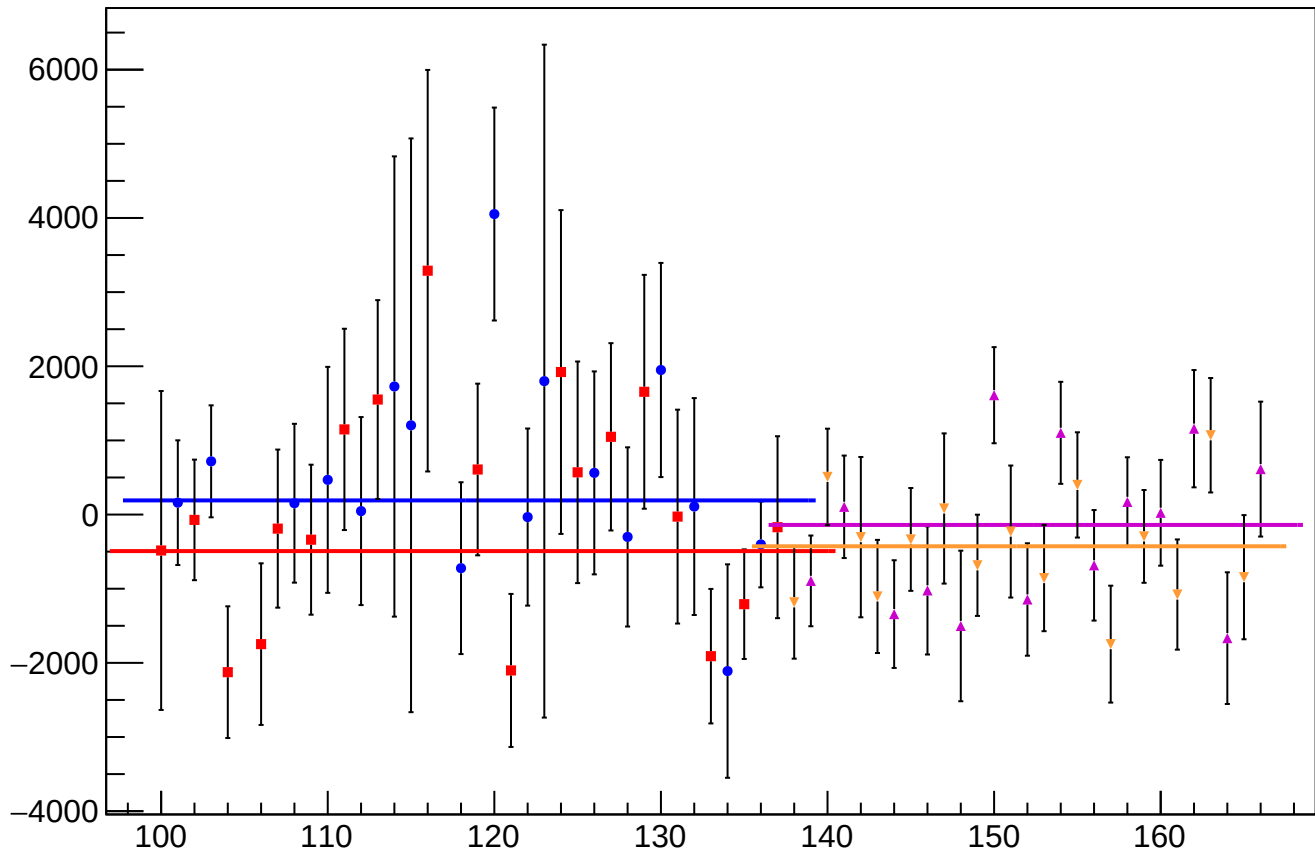
Left In: 654.639 $\pm$ 0.141 χ^2 /NDF: 301995.4/13

+ sign 677.752 $\pm$ 0.115 χ^2 /NDF: 951854.0/31

All: 673.183 $\pm$ 0.081 χ^2 /NDF: 1959794.1/64

- sign 668.741 $\pm$ 0.113 χ^2 /NDF: 1004814.3/32

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -427.768 ± 195.572 χ^2/NDF : 13.7/14

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

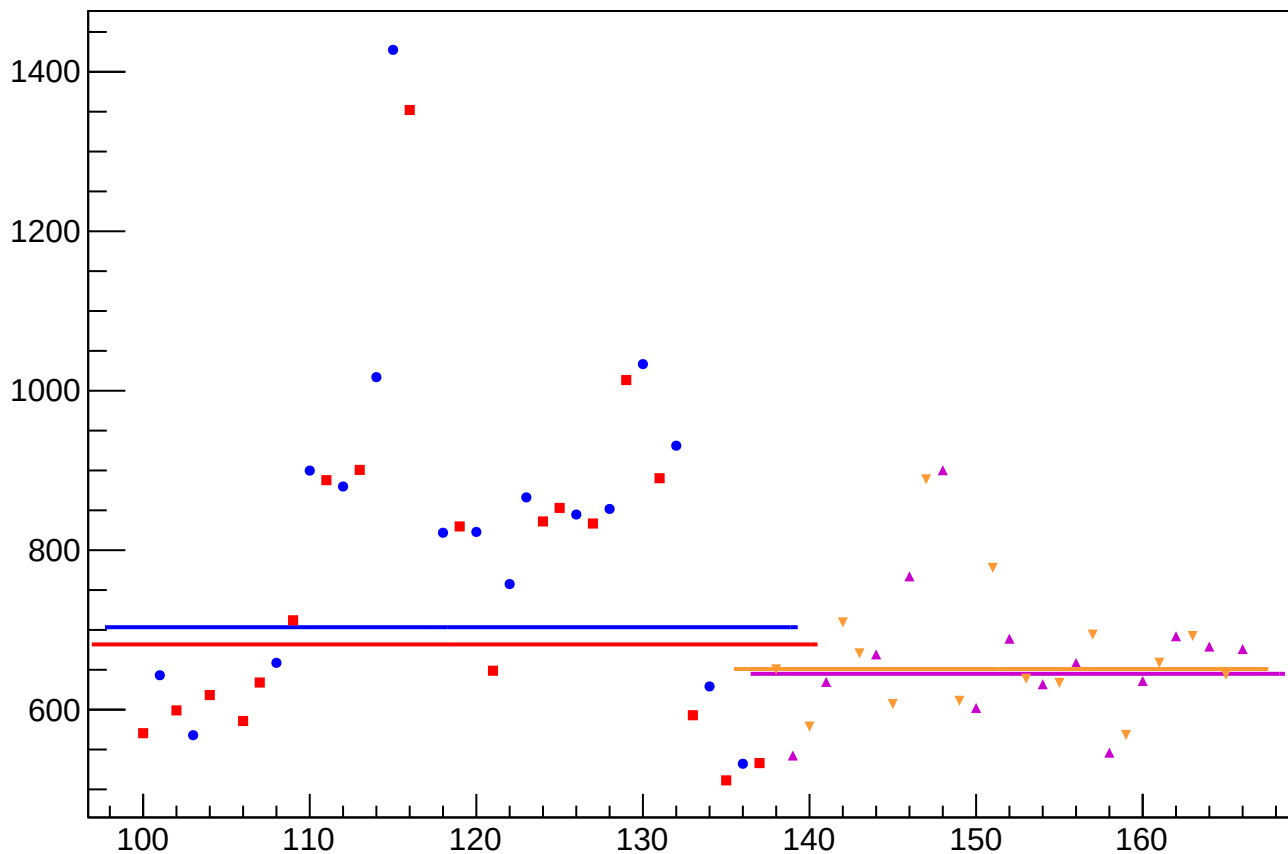
Left In: -139.834 ± 196.862 χ^2/NDF : 26.7/13

+ sign -223.616 ± 160.083 χ^2/NDF : 31.2/31

All: -245.529 ± 112.280 χ^2/NDF : 81.9/64

- sign -266.748 ± 157.525 χ^2/NDF : 50.7/32

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 651.000 $\pm$ 0.138 χ^2 /NDF: 246475.1/14

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

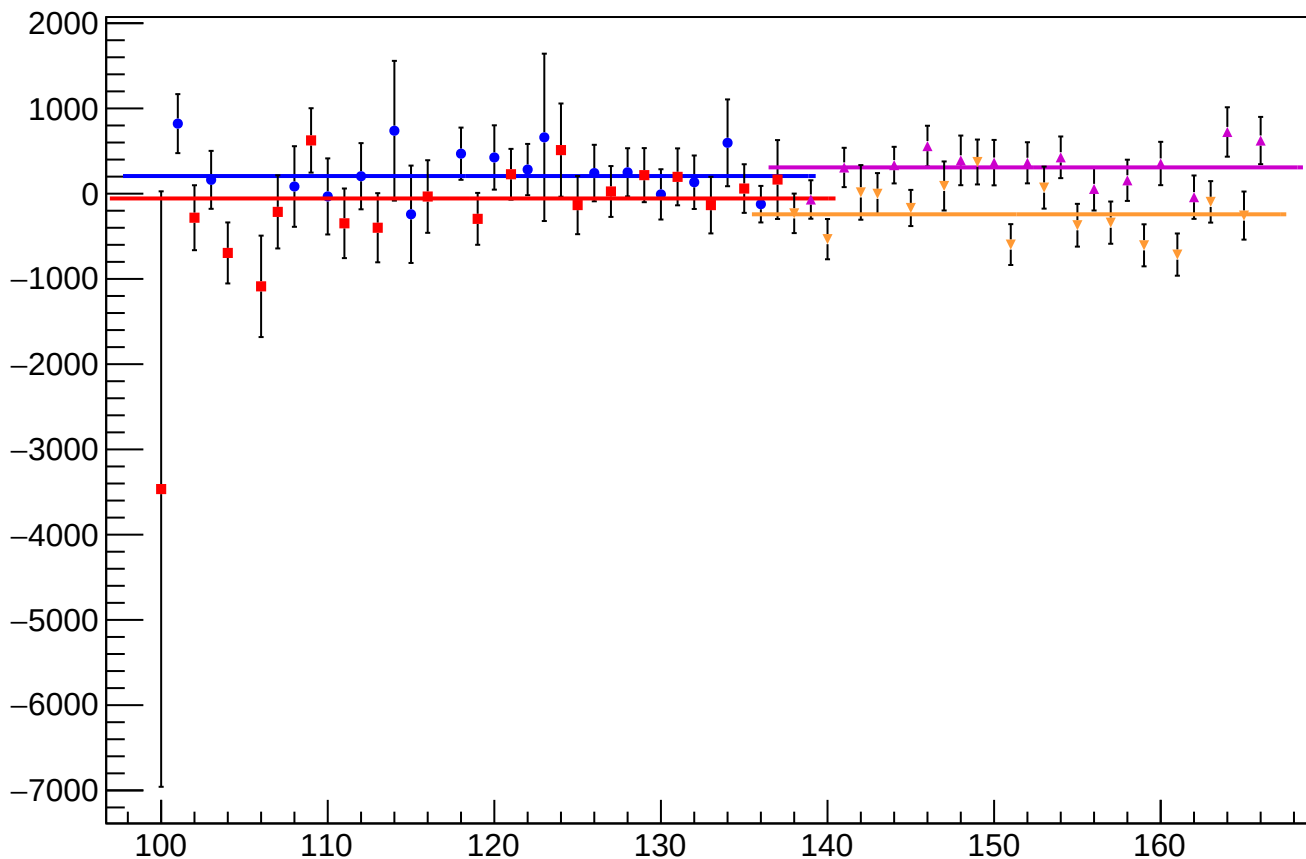
Left In: 644.959 $\pm$ 0.139 χ^2 /NDF: 308783.6/13

+ sign 668.294 $\pm$ 0.113 χ^2 /NDF: 960750.7/31

All: 663.172 $\pm$ 0.079 χ^2 /NDF: 1963566.7/64

- sign 658.213 $\pm$ 0.111 χ^2 /NDF: 998786.6/32

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 ± 85.632 χ^2/NDF : 9.5/16

Left Out: -241.988 ± 64.513 χ^2/NDF : 20.4/14

Right Out: -56.213 ± 85.167 χ^2/NDF : 16.6/18

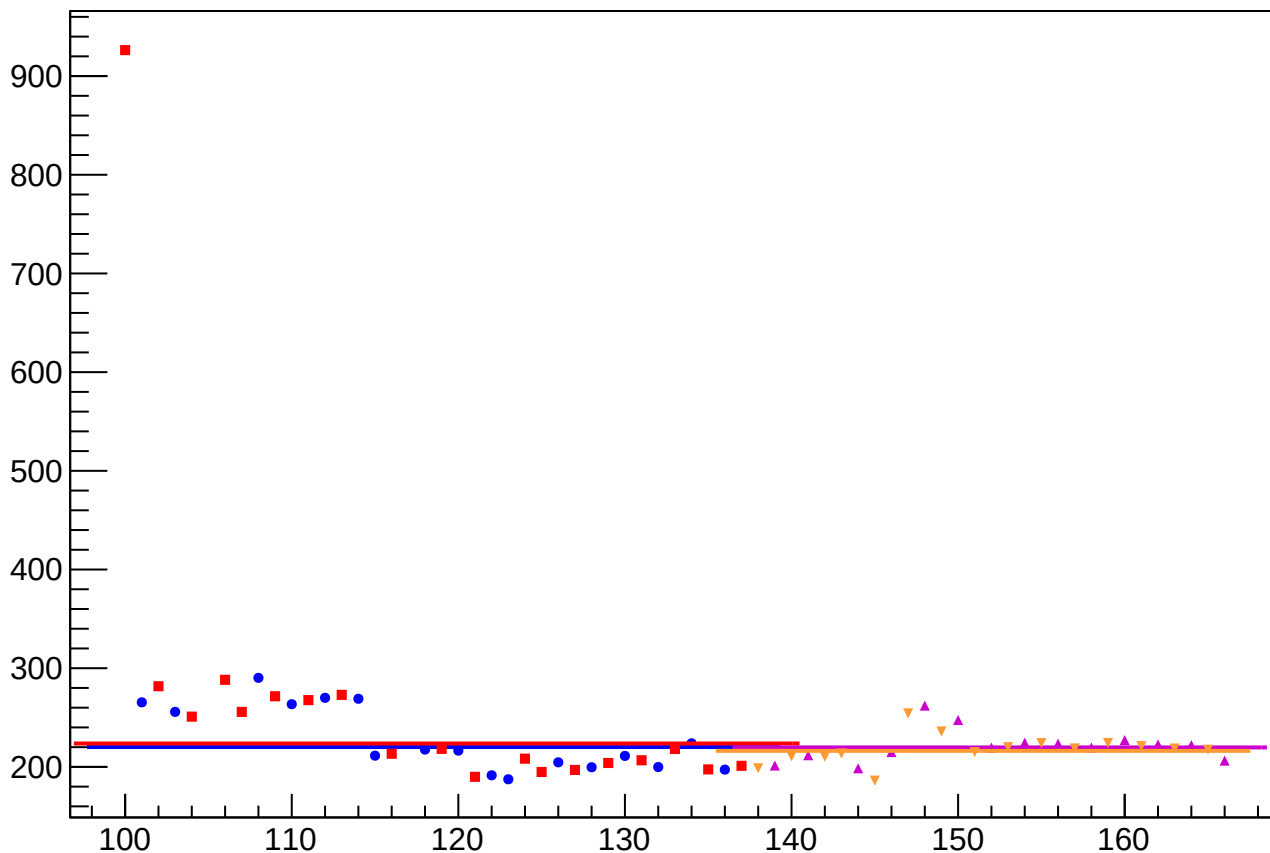
Left In: 308.409 ± 66.508 χ^2/NDF : 11.0/13

+ sign -79.467 ± 51.527 χ^2/NDF : 47.5/31

All: 43.266 ± 36.746 χ^2/NDF : 98.0/64

- sign 170.284 ± 52.419 χ^2/NDF : 39.0/32

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.276 $\pm$ 0.046 χ^2 /NDF: 105823.3/14

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

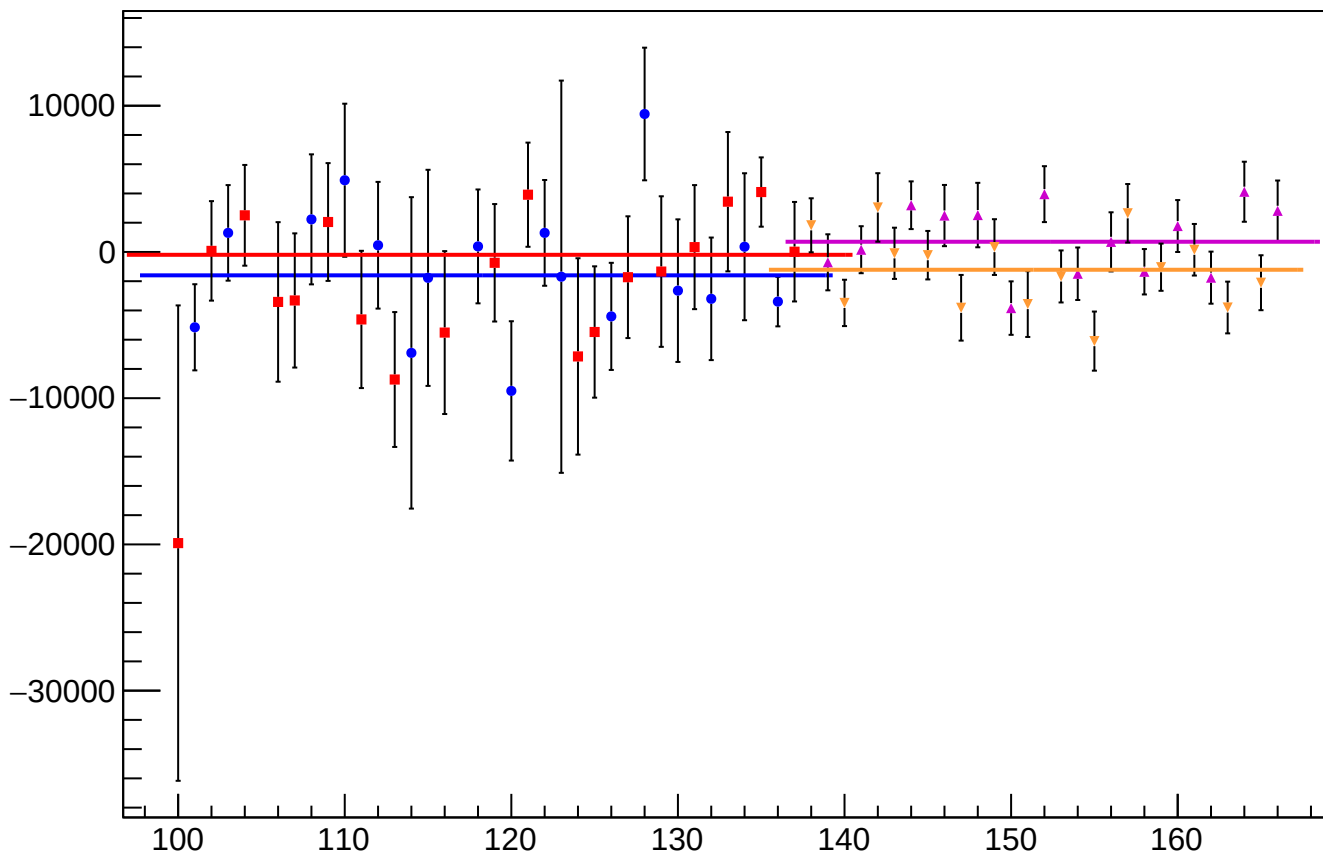
Left In: 219.718 $\pm$ 0.047 χ^2 /NDF: 107874.0/13

+ sign 217.672 $\pm$ 0.036 χ^2 /NDF: 336855.7/31

All: 219.420 $\pm$ 0.026 χ^2 /NDF: 805377.3/64

- sign 221.229 $\pm$ 0.037 χ^2 /NDF: 463839.2/32

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1217.603 ± 479.247 χ^2/NDF : 24.5/14

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

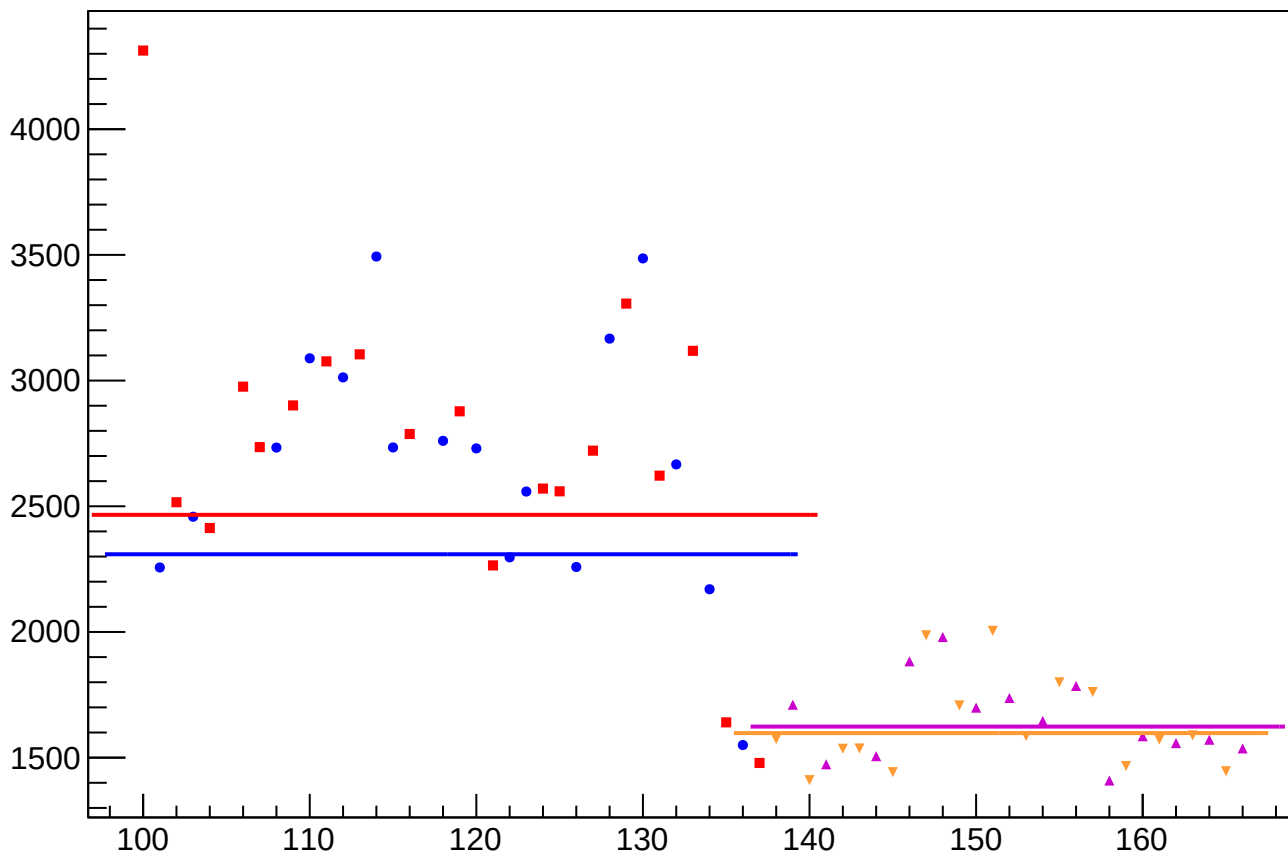
Left In: 697.903 ± 493.020 χ^2/NDF : 22.8/13

+ sign -1298.873 ± 425.138 χ^2/NDF : 41.3/31

All: -421.188 ± 304.845 χ^2/NDF : 89.8/64

- sign 507.658 ± 437.353 χ^2/NDF : 39.8/32

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1597.768+/-0.339 χ^2/NDF : 241767.0/14

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

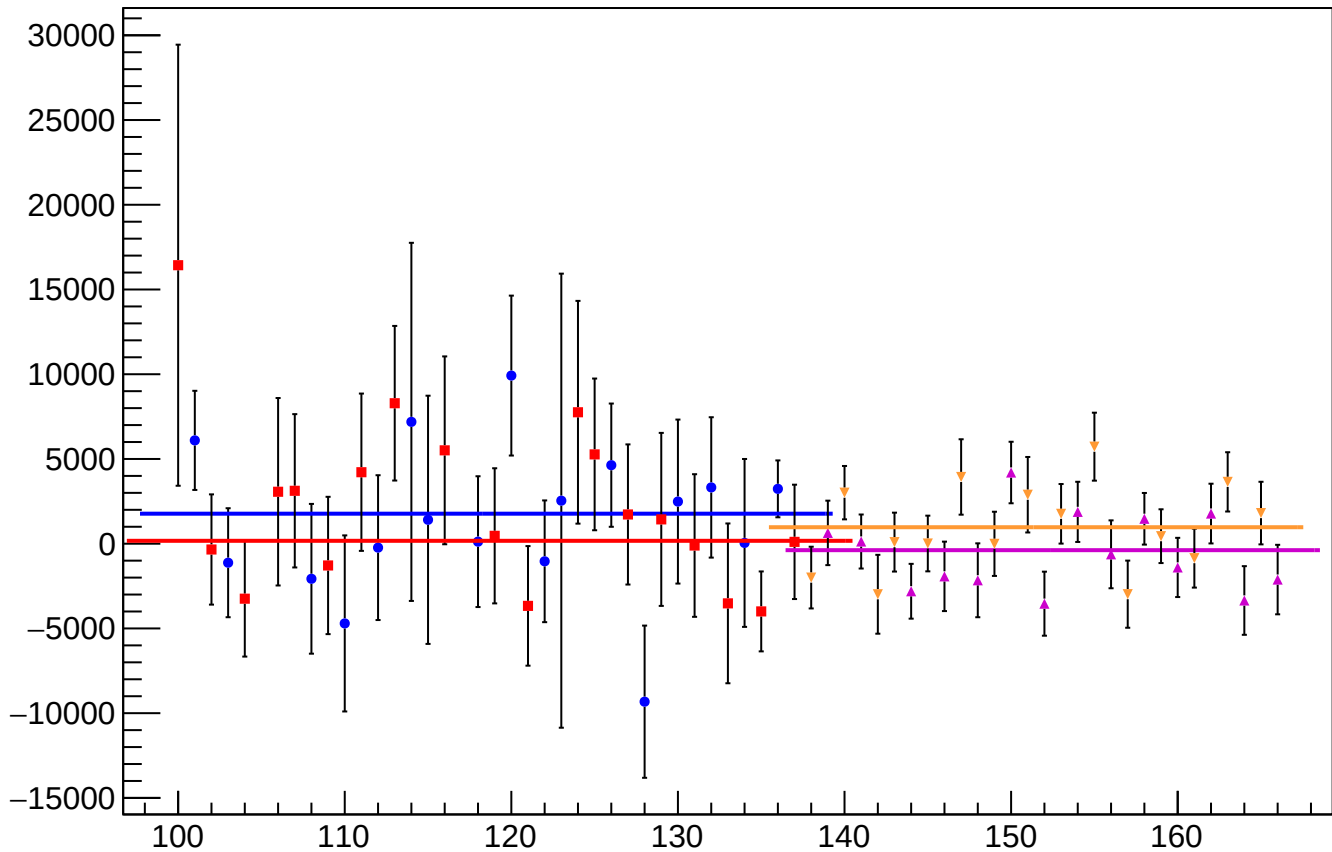
Left In: 1623.573+/-0.349 χ^2/NDF : 185201.4/13

+ sign 1749.331+/-0.301 χ^2/NDF : 1981344.8/31

All: 1775.429+/-0.216 χ^2/NDF : 4120046.1/64

- sign 1803.049+/-0.309 χ^2/NDF : 2123188.2/32

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 972.161+/-474.122 χ^2/NDF : 24.2/14

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

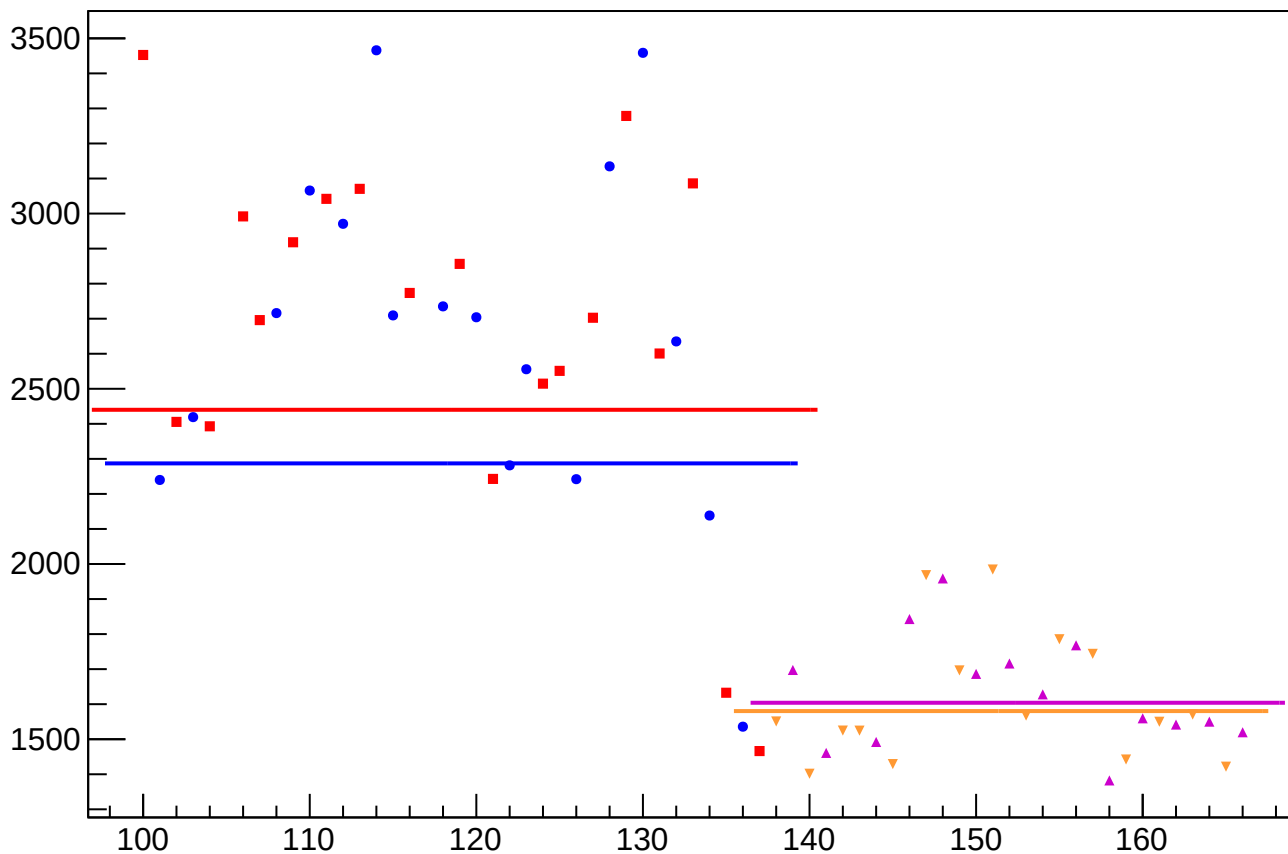
Left In: -381.733+/-487.155 χ^2/NDF : 20.9/13

+ sign 1142.087+/-420.703 χ^2/NDF : 42.1/31

All: 457.997+/-301.488 χ^2/NDF : 84.7/64

- sign -264.221+/-432.268 χ^2/NDF : 37.2/32

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1580.308+/-0.335 χ^2/NDF : 245720.2/14

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

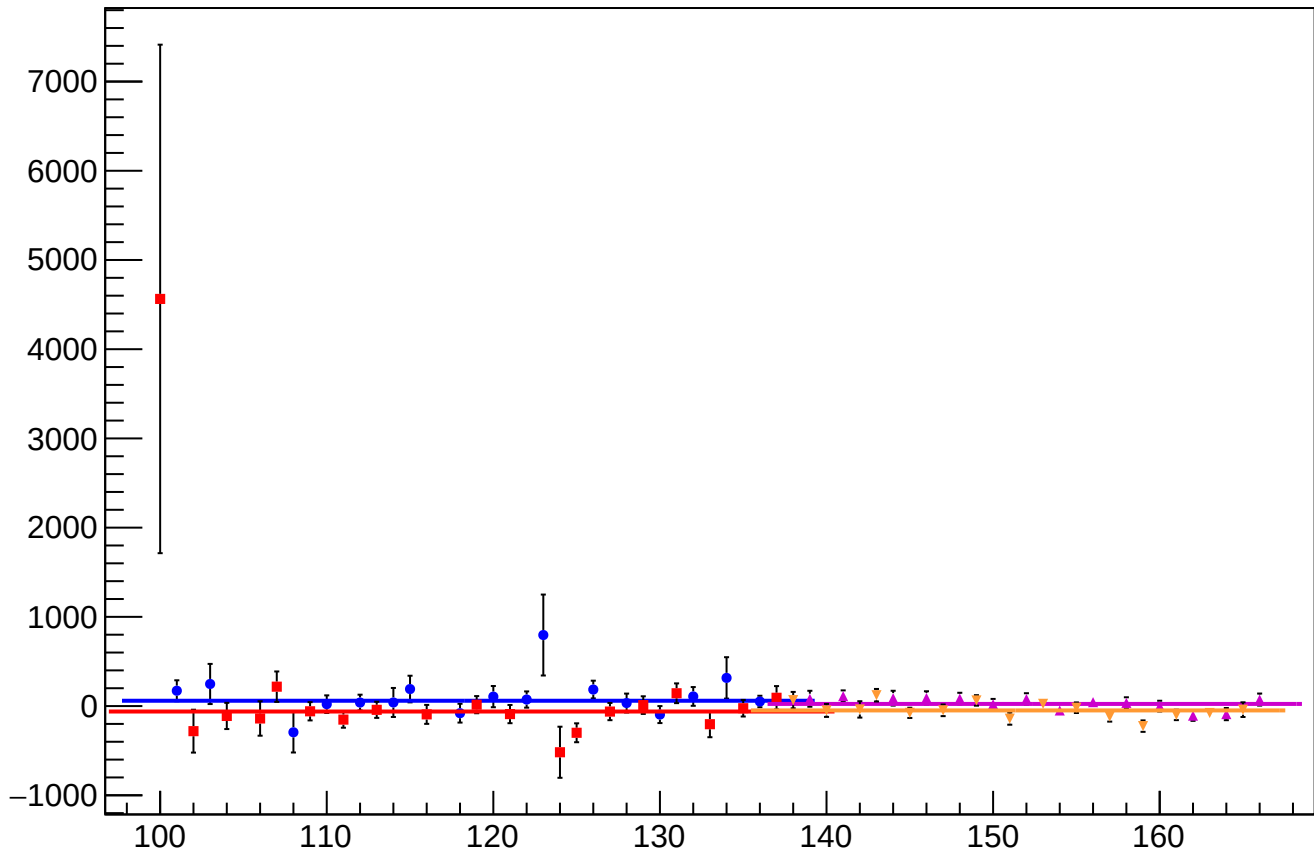
Left In: 1604.054+/-0.344 χ^2/NDF : 186524.0/13

+ sign 1730.602+/-0.297 χ^2/NDF : 1990235.7/31

All: 1755.519+/-0.213 χ^2/NDF : 4122765.0/64

- sign 1781.825+/-0.306 χ^2/NDF : 2118107.2/32

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -48.730+/-16.669 χ^2/NDF : 25.2/14

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

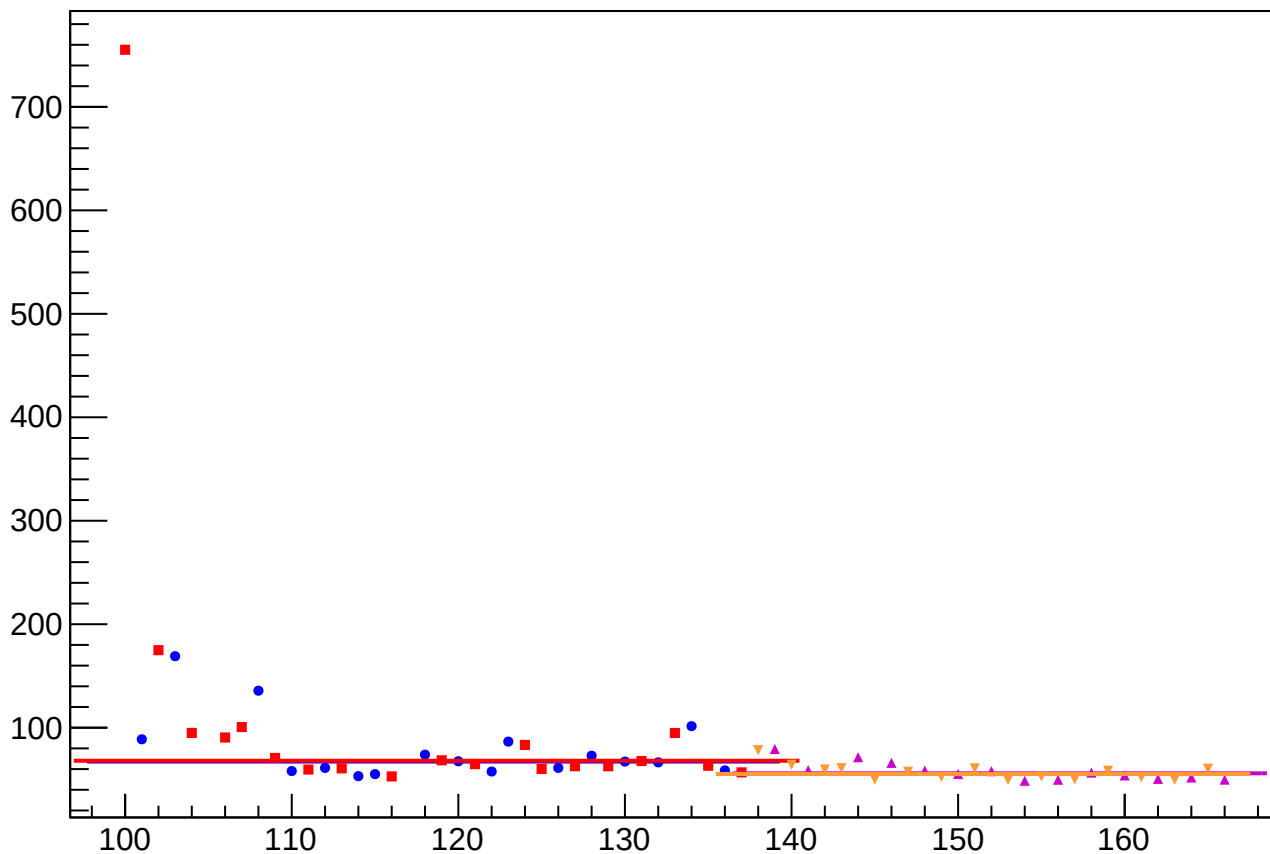
Left In: 23.997+/-17.223 χ^2/NDF : 15.8/13

+ sign -18.945+/-14.195 χ^2/NDF : 52.1/31

All: -9.966+/-10.151 χ^2/NDF : 98.1/64

- sign -0.569+/-14.522 χ^2/NDF : 45.2/32

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.247+/-0.012 χ^2 /NDF: 291047.0/14

Right Out: 68.060+/-0.019 χ^2 /NDF: 870616.5/18

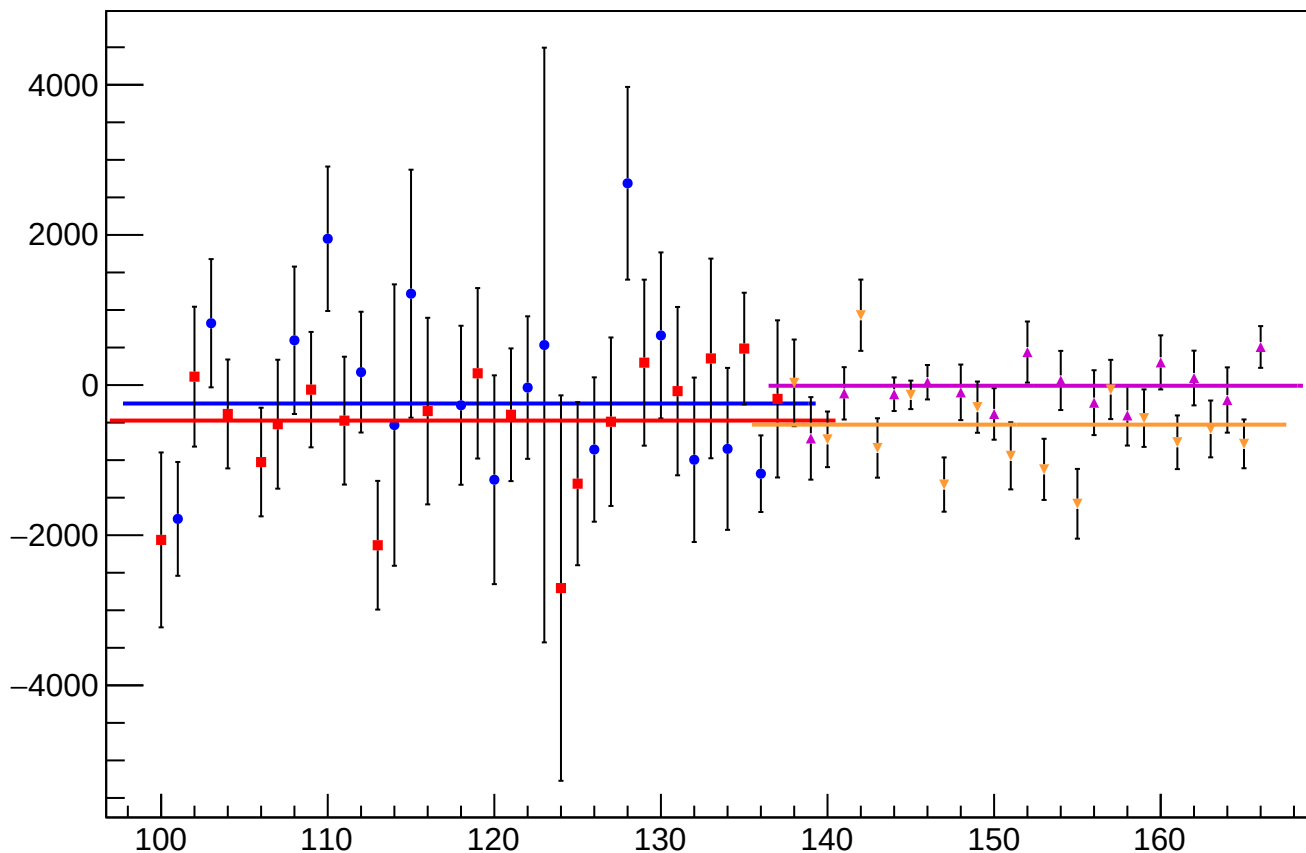
Left In: 55.922+/-0.012 χ^2 /NDF: 358366.2/13

+ sign 58.558+/-0.010 χ^2 /NDF: 1419605.2/31

All: 58.984+/-0.007 χ^2 /NDF: 2939451.9/64

- sign 59.430+/-0.010 χ^2 /NDF: 1516156.1/32

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -526.881 ± 91.952 χ^2/NDF : 31.6/14

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

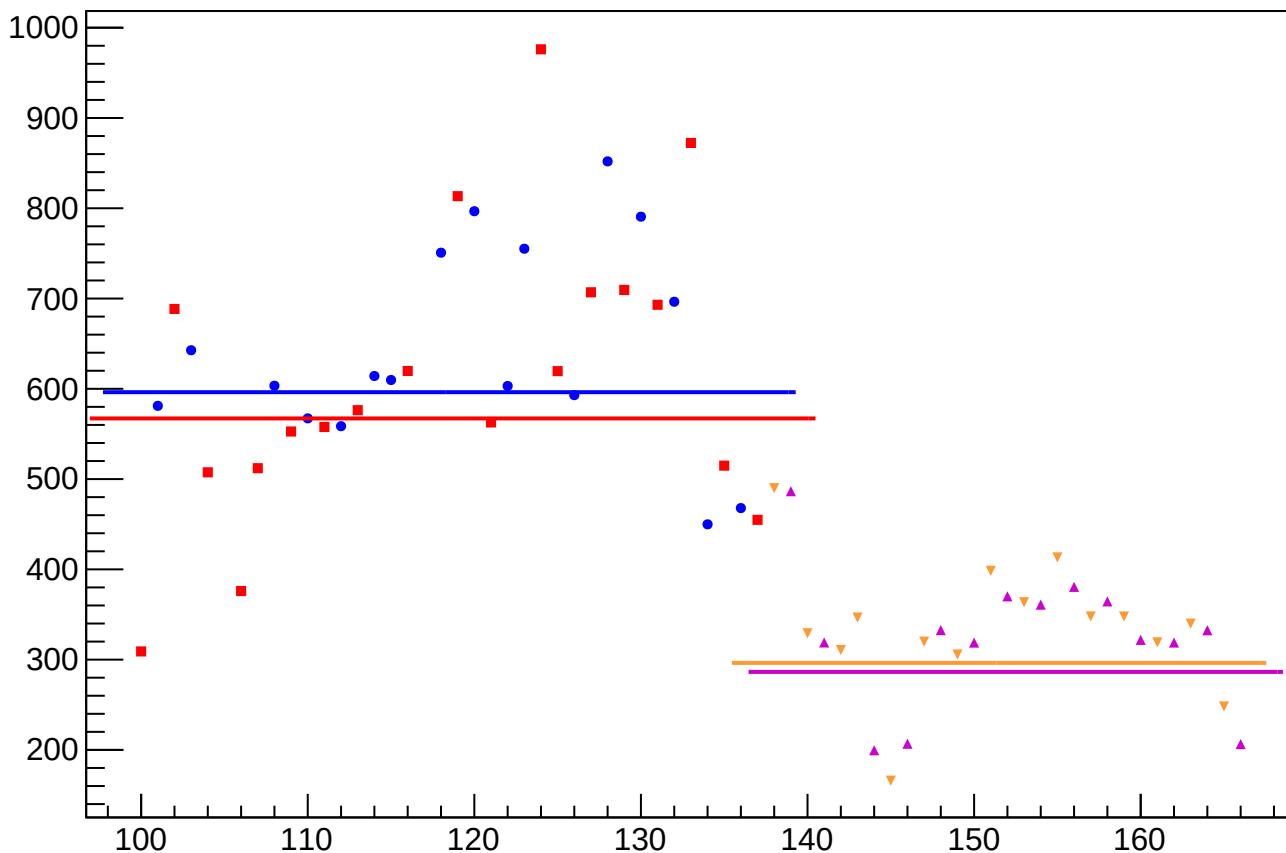
Left In: -8.985 ± 89.878 χ^2/NDF : 10.2/13

+ sign -489.649 ± 85.650 χ^2/NDF : 56.6/31

All: -276.642 ± 59.656 χ^2/NDF : 94.0/64

- sign -75.945 ± 83.138 χ^2/NDF : 25.4/32

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 296.391 $\pm$ 0.065 χ^2 /NDF:1663488.9/14

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

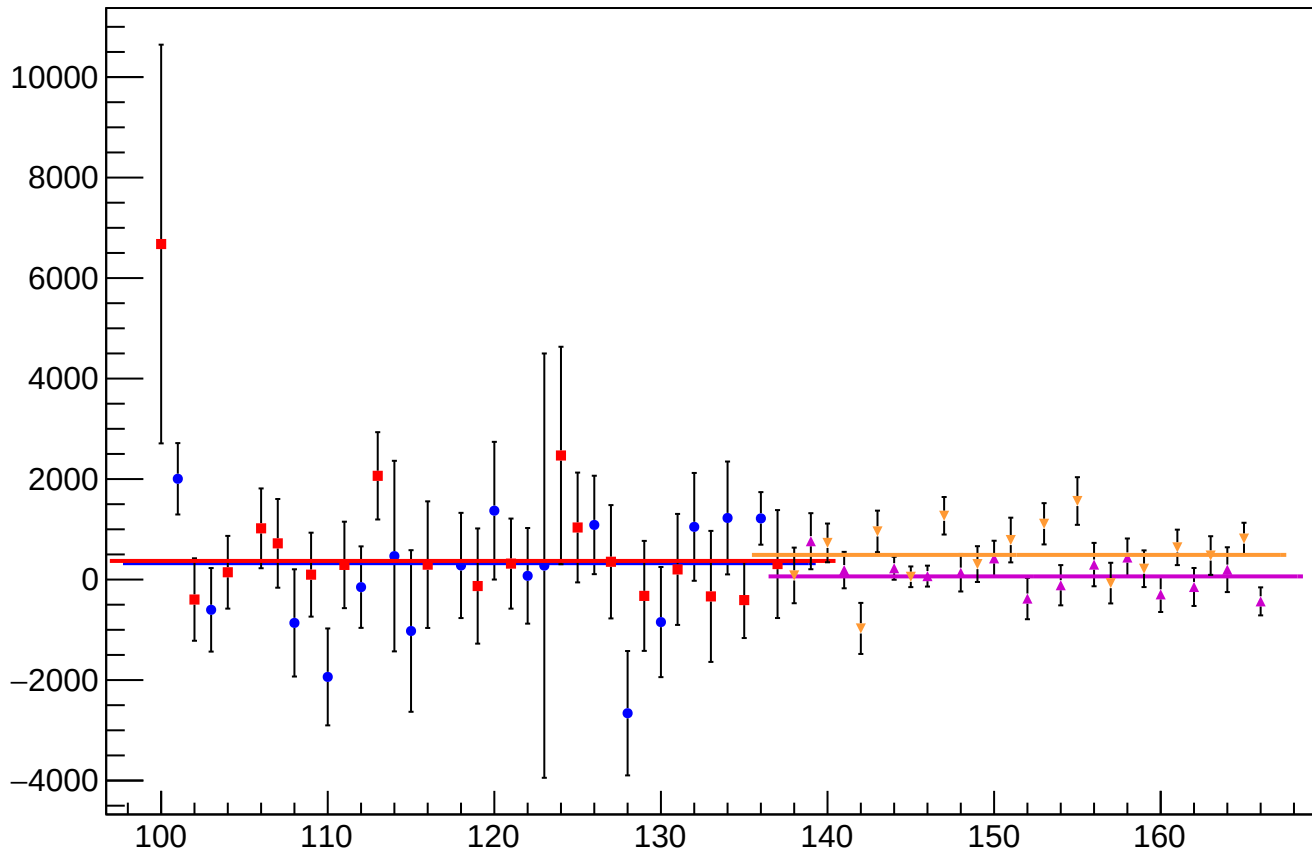
Left In: 286.413 $\pm$ 0.064 χ^2 /NDF:1423298.0/13

+ sign 336.086 $\pm$ 0.061 χ^2 /NDF: 4901117.4/31

All: 331.378 $\pm$ 0.042 χ^2 /NDF: 9828774.0/64

- sign 326.941 $\pm$ 0.059 χ^2 /NDF: 4915916.4/32

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 490.831 ± 94.363 χ^2/NDF : 31.2/14

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

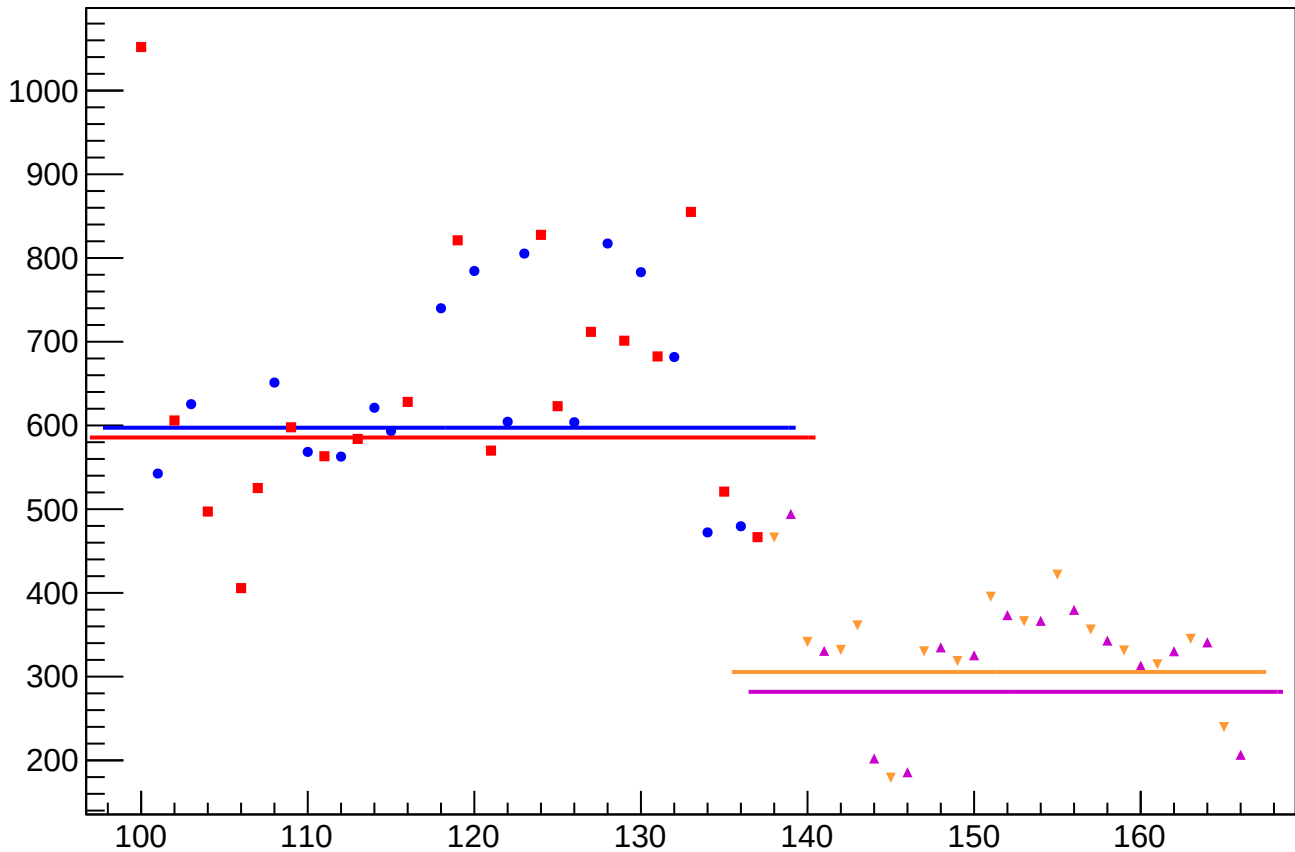
Left In: 62.948 ± 89.136 χ^2/NDF : 10.5/13

+ sign 468.055 ± 87.598 χ^2/NDF : 58.4/31

All: 276.312 ± 60.198 χ^2/NDF : 91.2/64

- sign 104.732 ± 82.864 χ^2/NDF : 23.7/32

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 305.556 ± 0.067 χ^2/NDF : 1388341.7/14

Right Out: 585.615 ± 0.159 χ^2/NDF : 474610.2/18

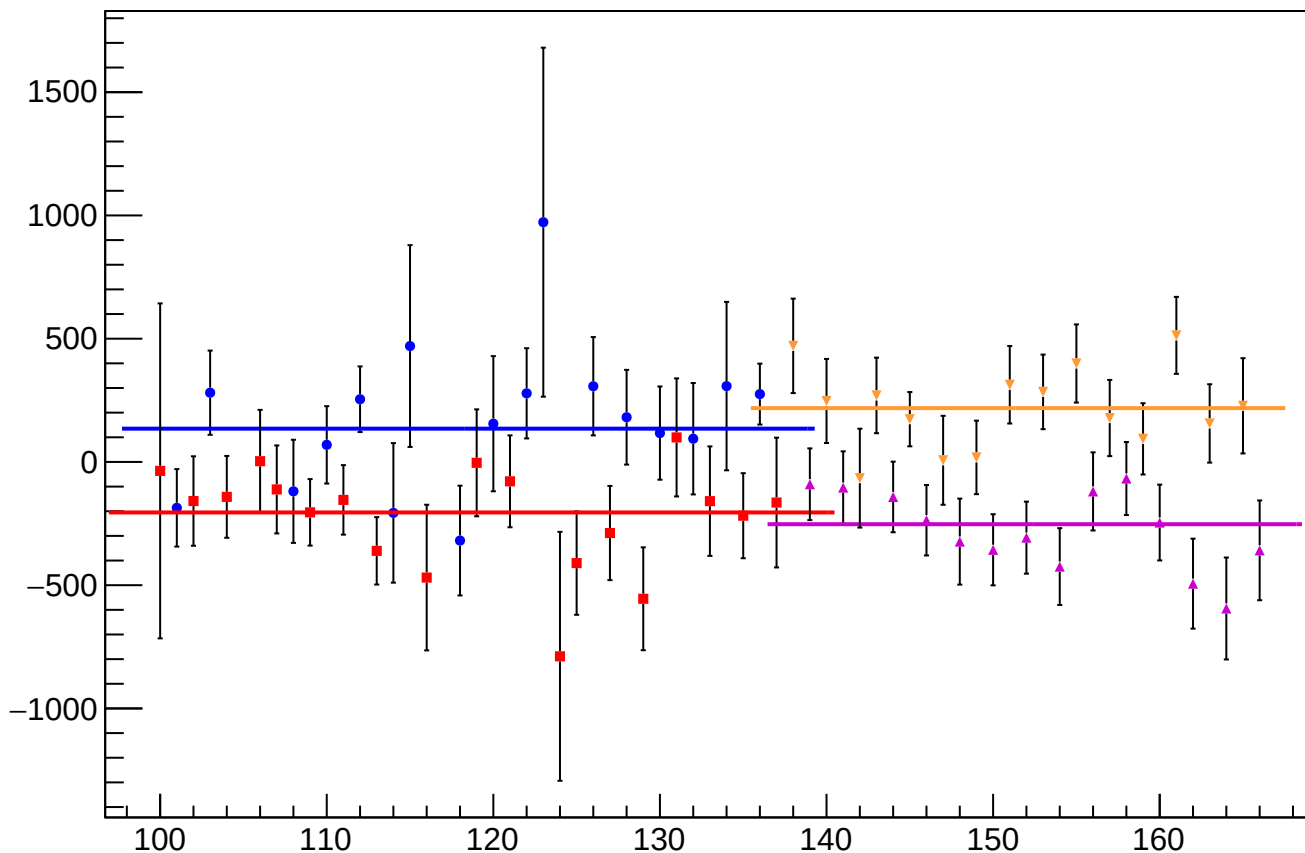
Left In: 281.842 ± 0.063 χ^2/NDF : 1640336.6/13

+ sign 345.888 ± 0.062 χ^2/NDF : 4394796.1/31

All: 333.853 ± 0.043 χ^2/NDF : 9734917.0/64

- sign 323.084 ± 0.059 χ^2/NDF : 5268592.3/32

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 218.281 $\pm$ 40.545 χ^2/NDF : 13.6/14

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

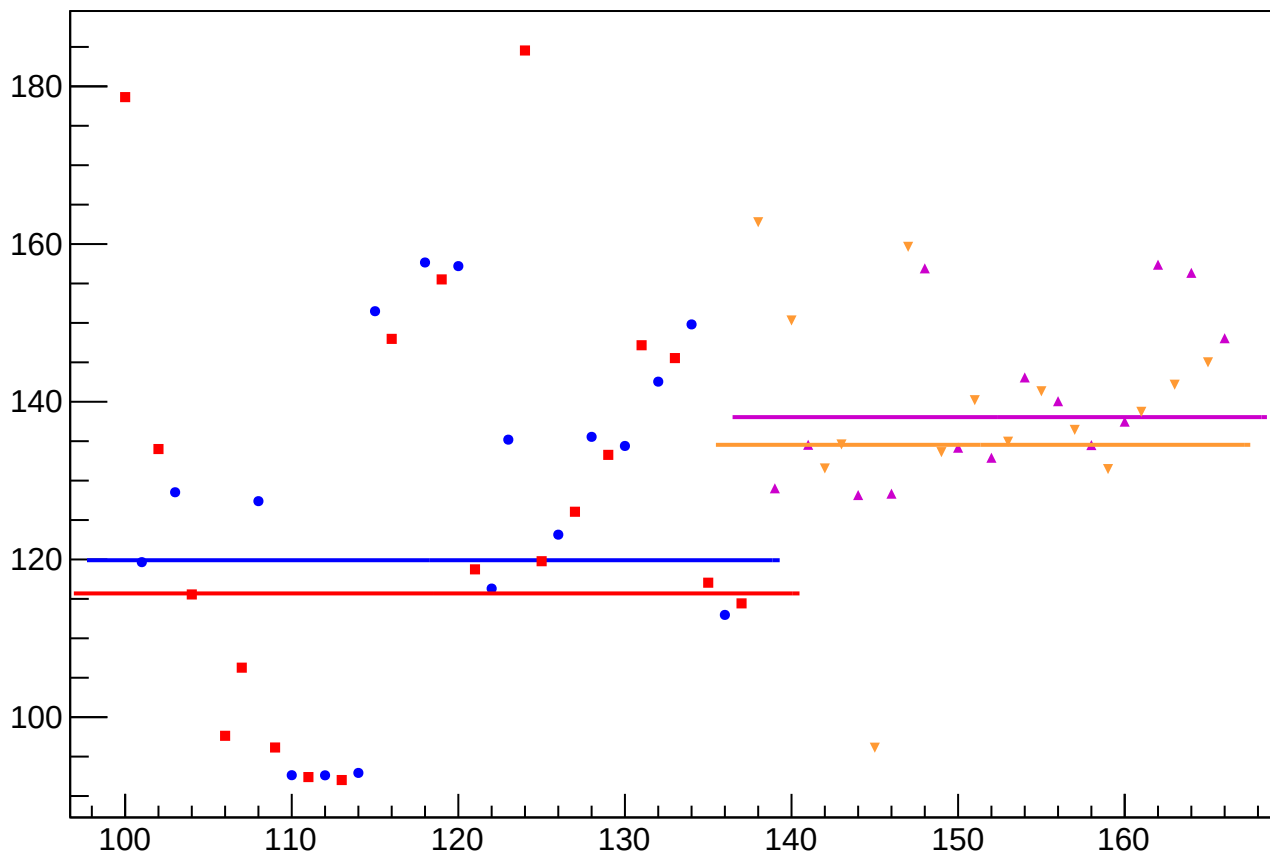
Left In: -252.601 $\pm$ 42.043 χ^2/NDF : 11.9/13

+ sign 182.781 $\pm$ 30.707 χ^2/NDF : 33.5/31

All: -24.754 $\pm$ 21.654 χ^2/NDF : 149.0/64

- sign -230.055 $\pm$ 30.541 χ^2/NDF : 24.6/32

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.539 $\pm$ 0.029 χ^2 /NDF: 362730.3/14

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

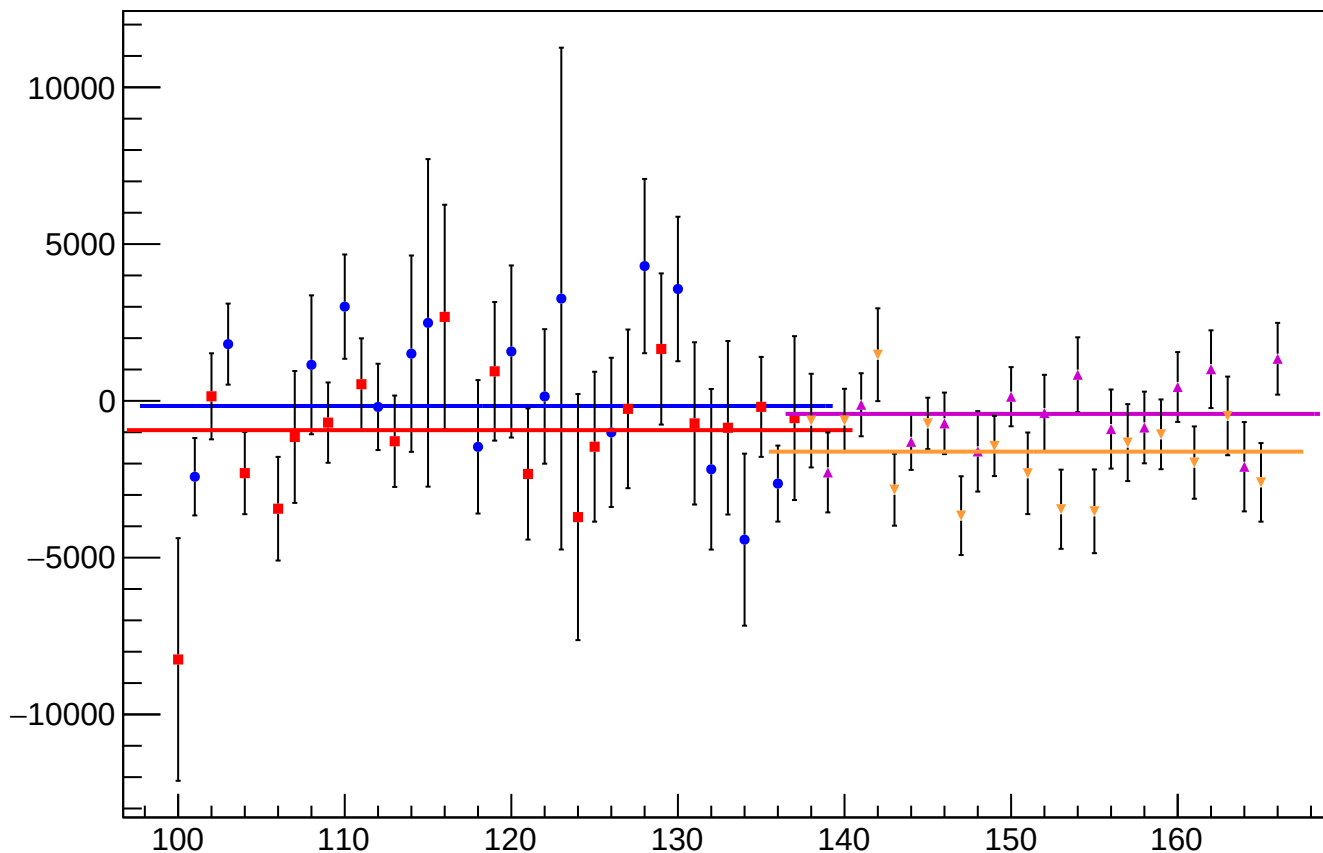
Left In: 138.052 $\pm$ 0.030 χ^2 /NDF: 101476.9/13

+ sign 128.298 $\pm$ 0.022 χ^2 /NDF: 819367.1/31

All: 127.893 $\pm$ 0.015 χ^2 /NDF: 1624051.1/64

- sign 127.492 $\pm$ 0.022 χ^2 /NDF: 803990.1/32

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1619.319 ± 299.825 χ^2/NDF : 17.0/14

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

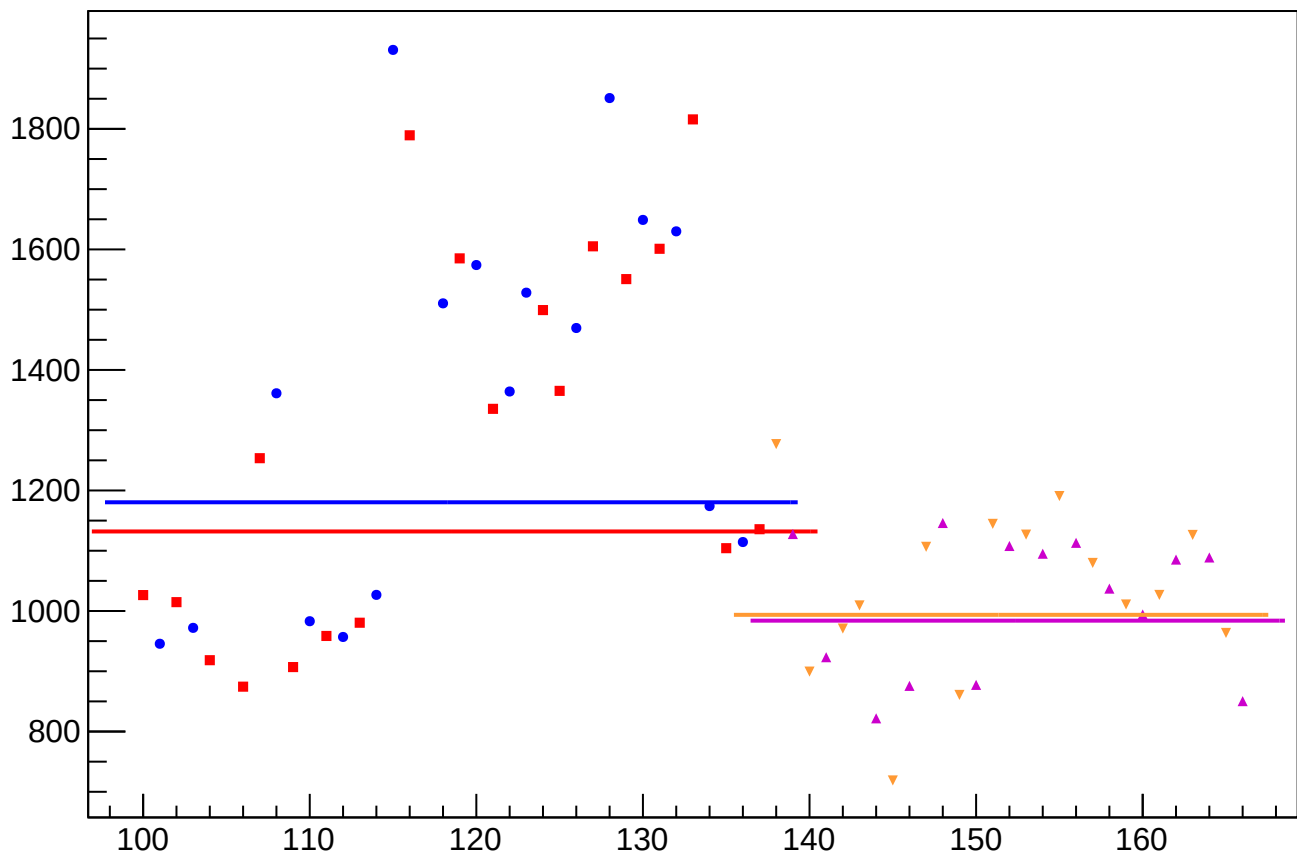
Left In: -416.198 ± 300.088 χ^2/NDF : 11.6/13

+ sign -1197.724 ± 252.708 χ^2/NDF : 47.6/31

All: -883.338 ± 176.820 χ^2/NDF : 76.0/64

- sign -581.790 ± 247.495 χ^2/NDF : 25.4/32

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 993.638 $\pm$ 0.212 χ^2 /NDF: 497192.4/14

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

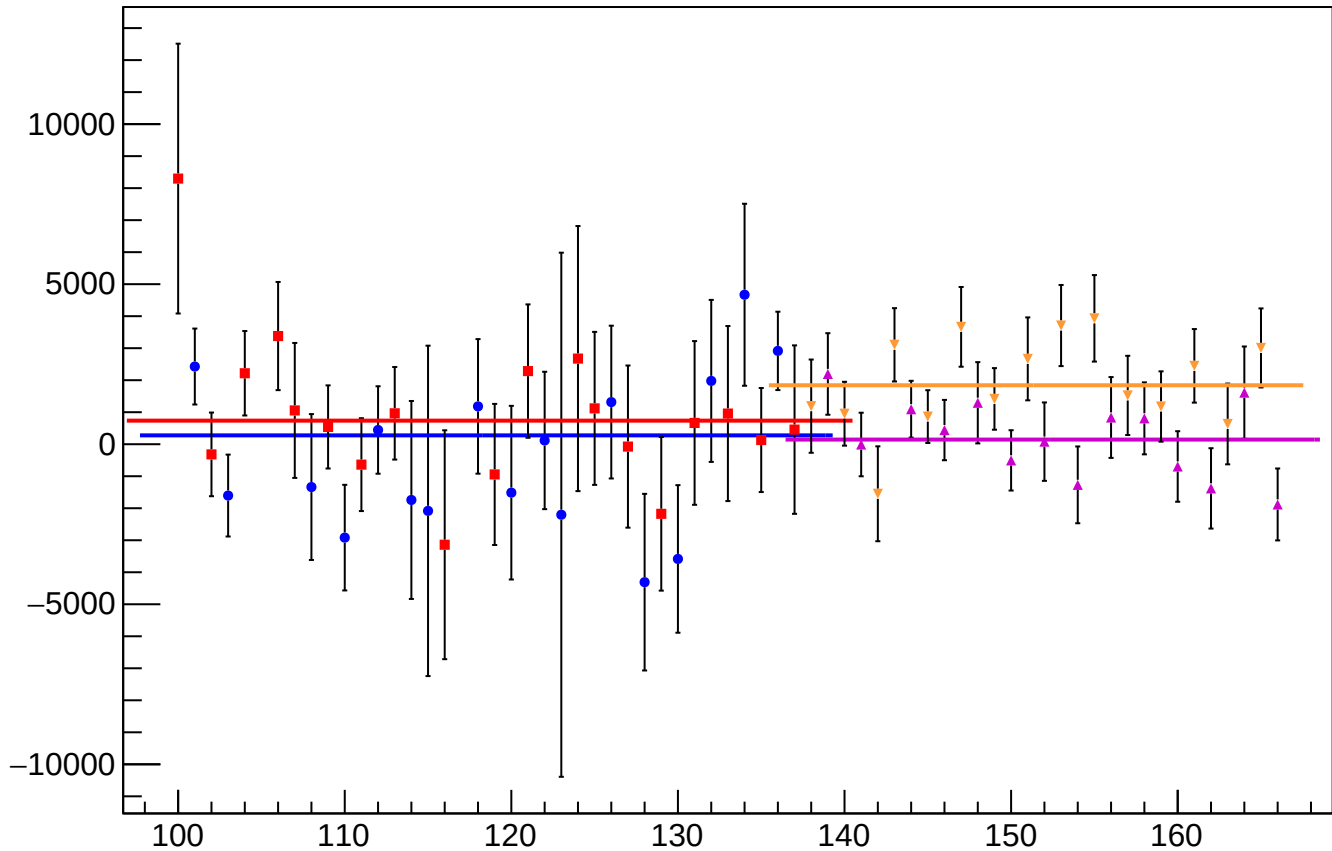
Left In: 983.979 $\pm$ 0.212 χ^2 /NDF: 294915.4/13

+ sign 1047.725 $\pm$ 0.179 χ^2 /NDF: 1390780.1/31

All: 1039.346 $\pm$ 0.125 χ^2 /NDF: 2607480.2/64

- sign 1031.310 $\pm$ 0.175 χ^2 /NDF: 1212392.7/32

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1841.991 $\pm$ 299.073 χ^2 /NDF:18.7/14

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

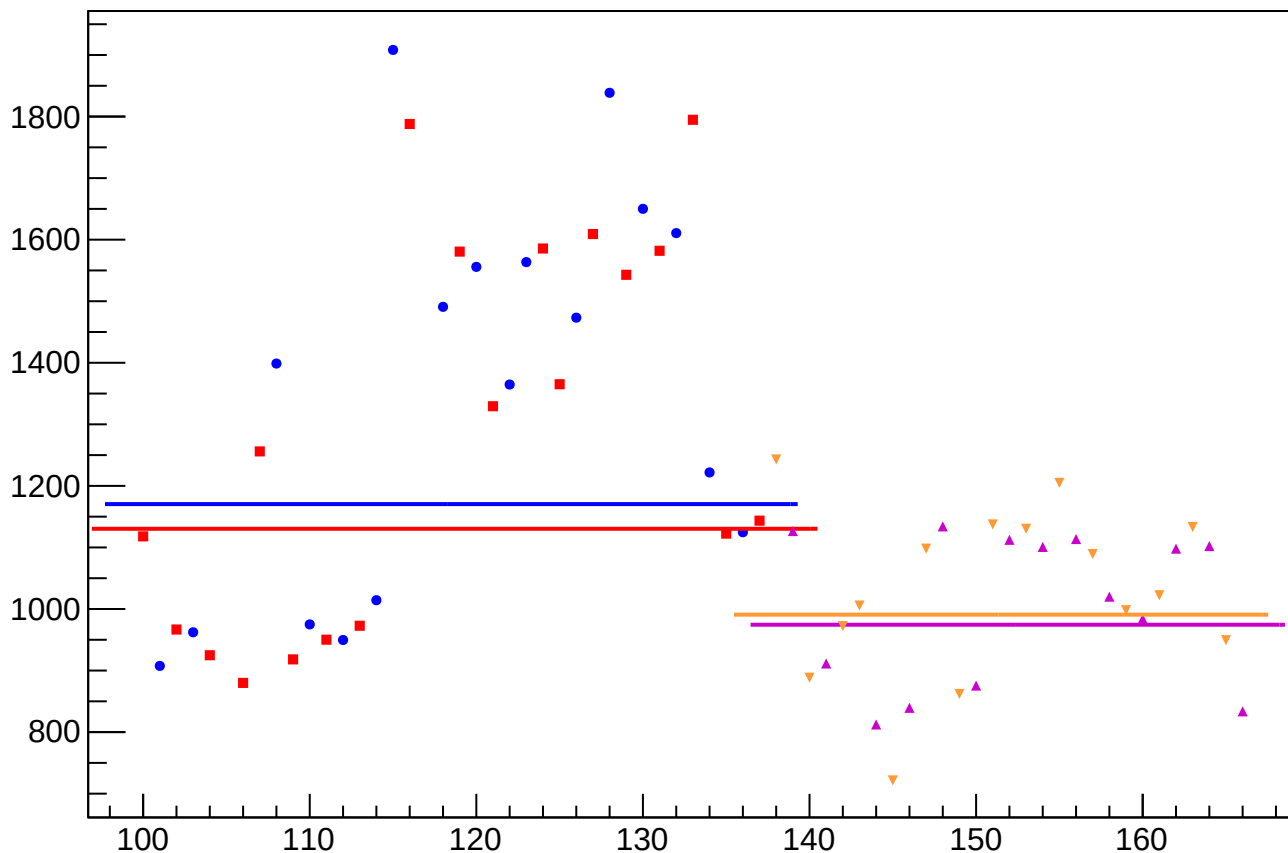
Left In: 144.857 $\pm$ 297.688 χ^2 /NDF:13.5/13

+ sign 1385.856 $\pm$ 251.763 χ^2 /NDF: 51.0/31

All: 847.060 $\pm$ 175.990 χ^2 /NDF: 87.6/64

- sign 332.200 $\pm$ 246.107 χ^2 /NDF: 27.6/32

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 990.813+/-0.211 χ^2/NDF : 487917.4/14

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

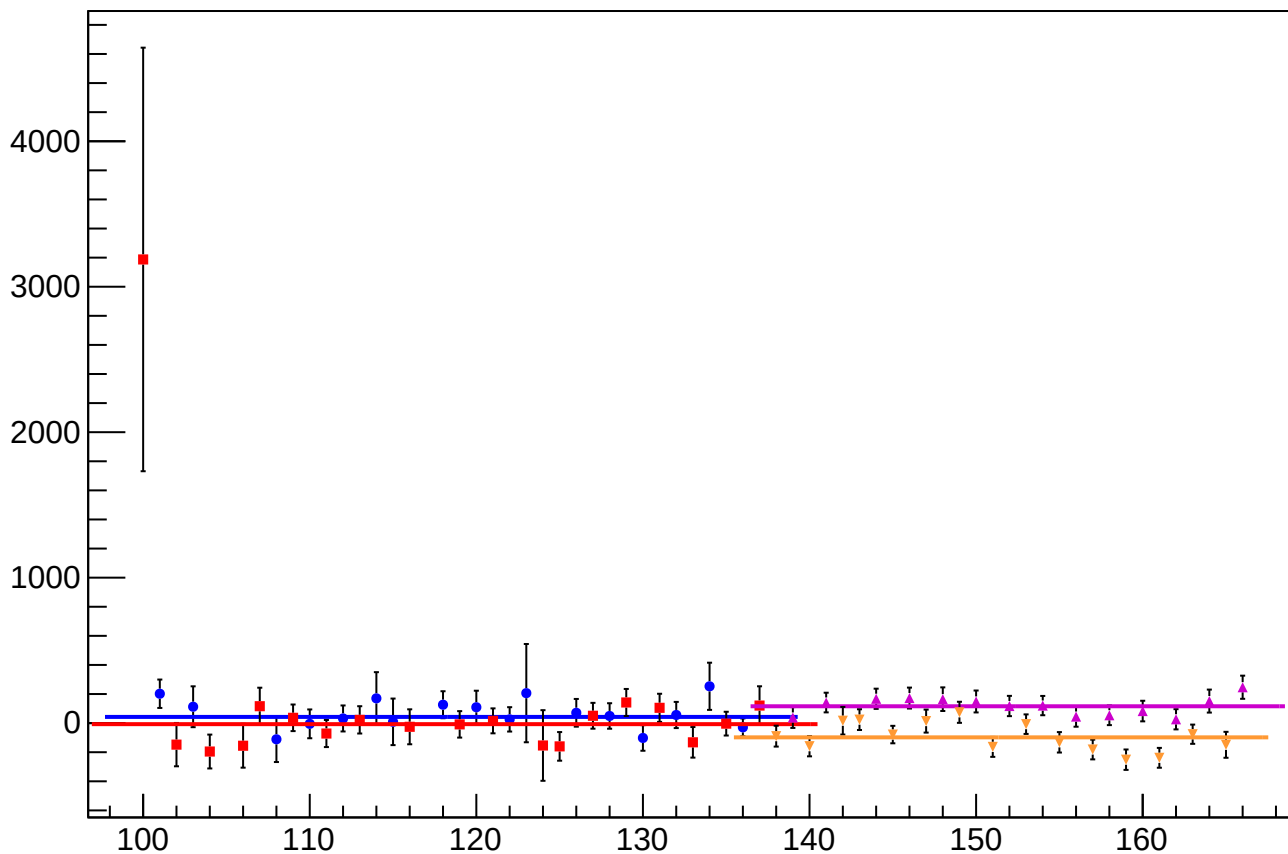
Left In: 974.425+/-0.210 χ^2/NDF : 339816.3/13

+ sign 1043.138+/-0.178 χ^2/NDF : 1403523.4/31

All: 1033.233+/-0.124 χ^2/NDF : 2686050.0/64

- sign 1023.769+/-0.174 χ^2/NDF : 1276473.4/32

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -97.836 ± 18.368 χ^2/NDF : 26.9/14

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

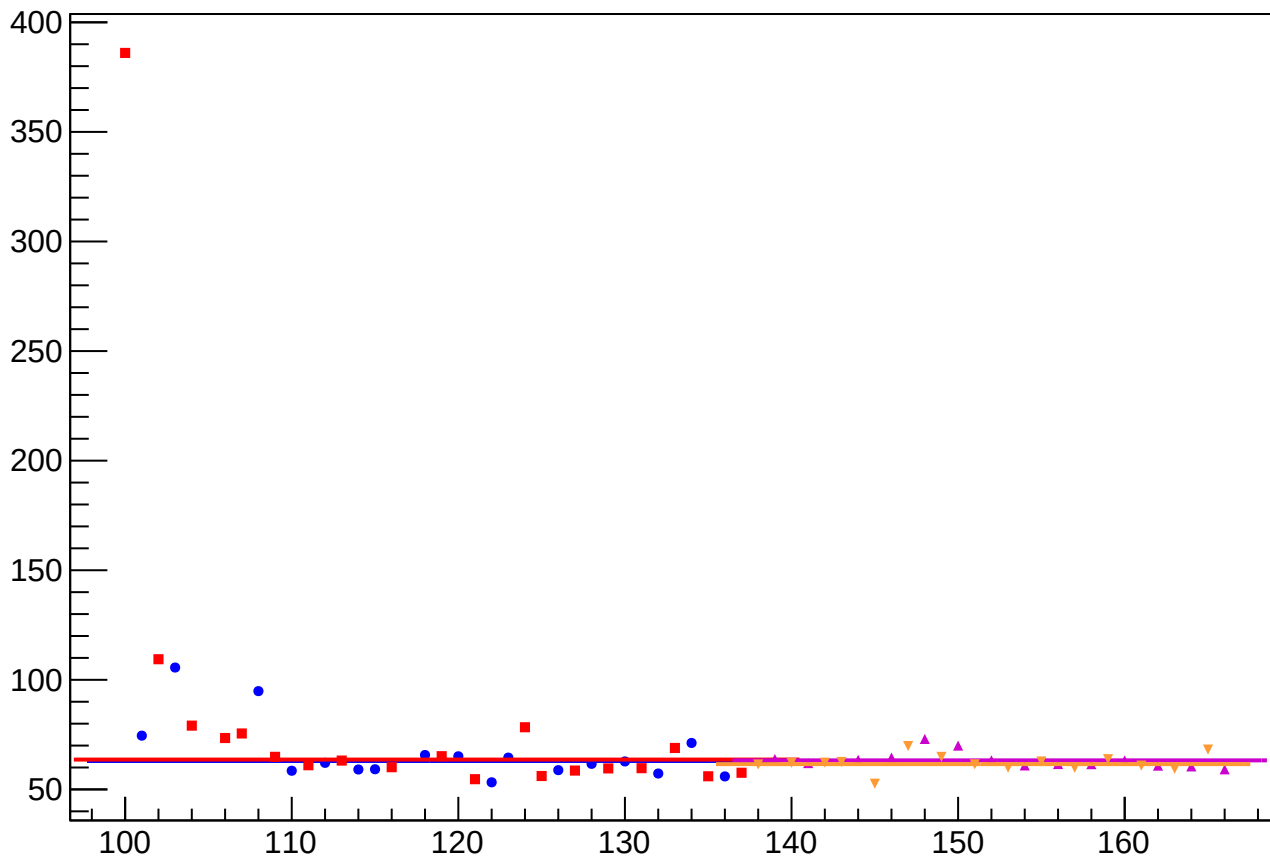
Left In: 115.848 ± 19.158 χ^2/NDF : 9.7/13

+ sign -47.804 ± 14.739 χ^2/NDF : 59.7/31

All: 9.314 ± 10.544 χ^2/NDF : 136.4/64

- sign 69.173 ± 15.089 χ^2/NDF : 45.9/32

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.538 $\pm$ 0.013 χ^2 /NDF: 89206.0/14

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

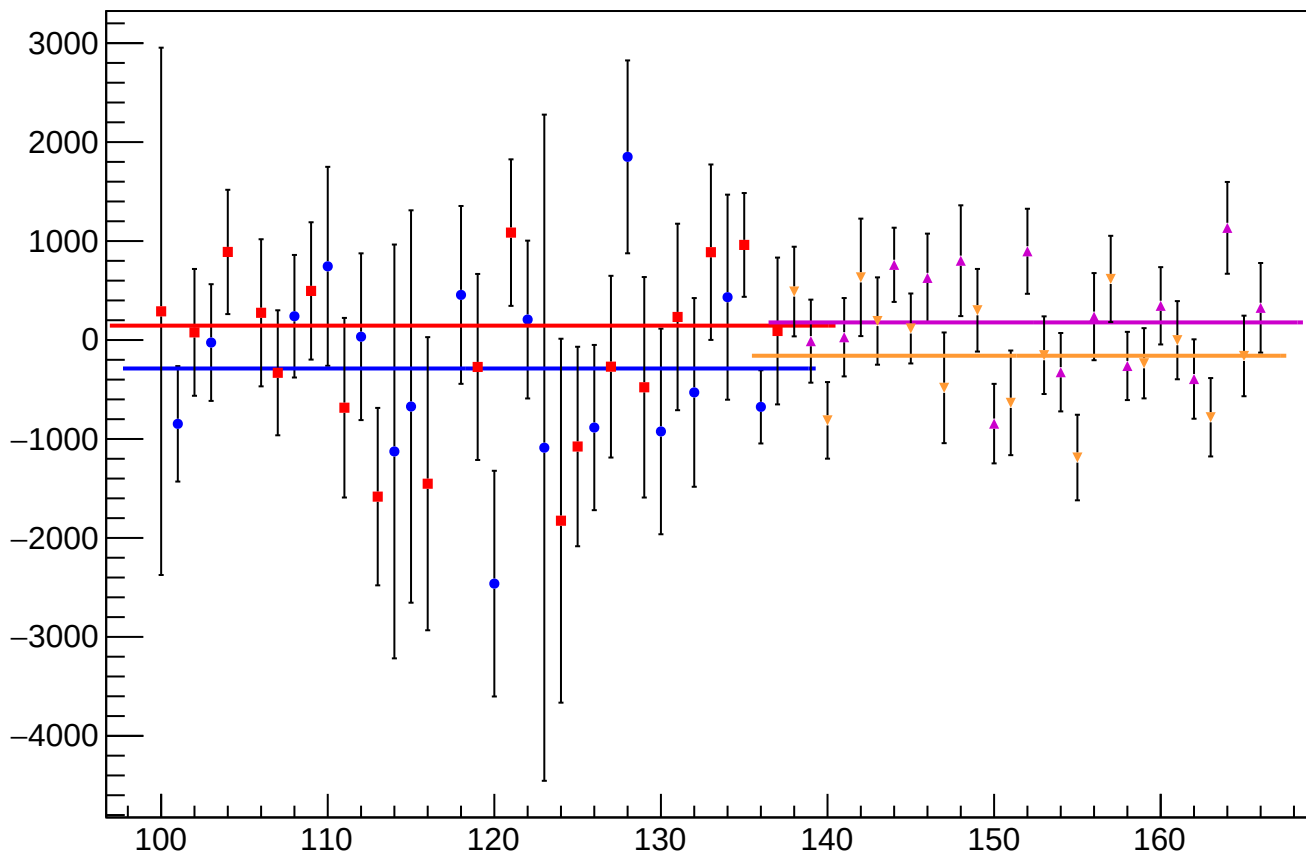
Left In: 63.254 $\pm$ 0.014 χ^2 /NDF: 61513.0/13

+ sign 62.052 $\pm$ 0.010 χ^2 /NDF: 468856.8/31

All: 62.705 $\pm$ 0.007 χ^2 /NDF: 972241.1/64

- sign 63.390 $\pm$ 0.011 χ^2 /NDF: 495329.6/32

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -158.830 $\pm$ 109.168 χ^2/NDF : 21.8/14

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

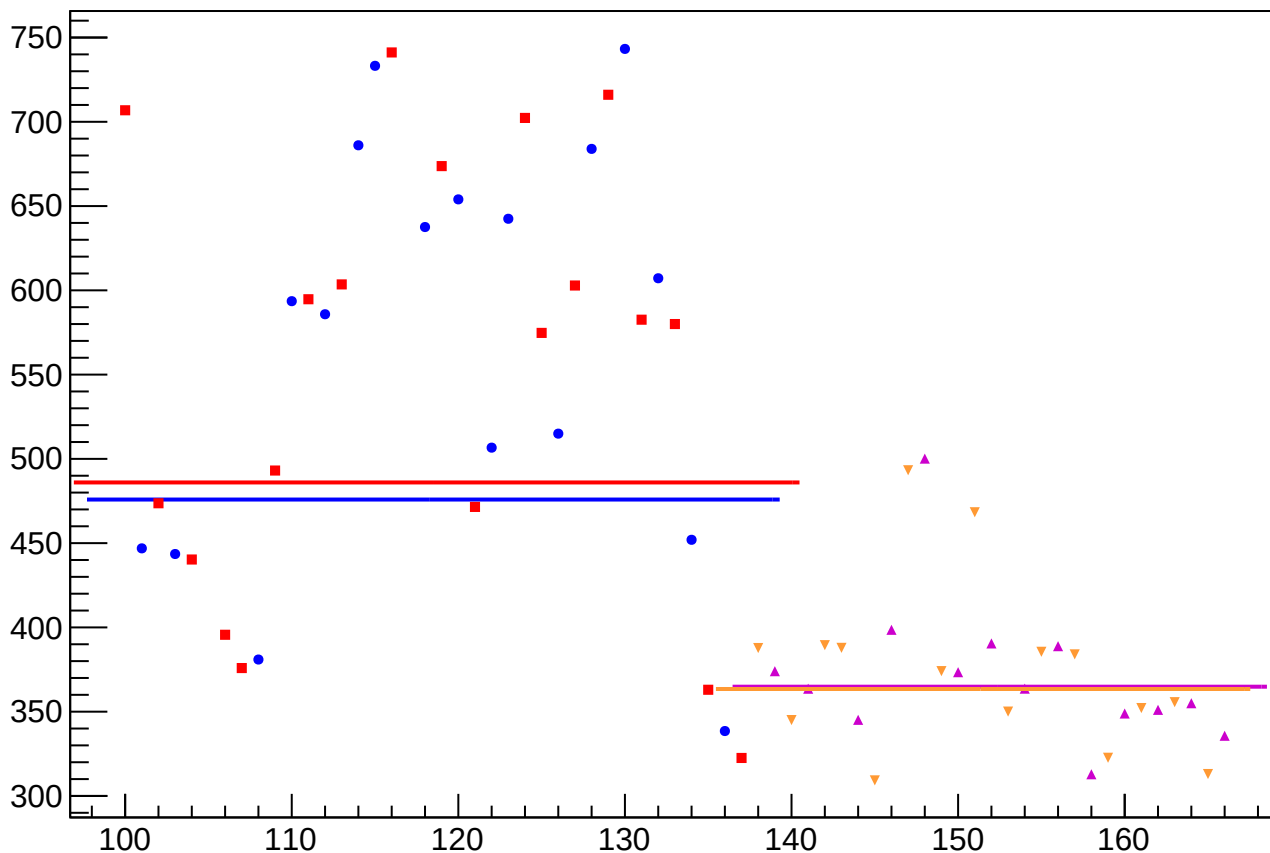
Left In: 177.884 $\pm$ 110.961 χ^2/NDF : 24.1/13

+ sign -190.838 $\pm$ 94.642 χ^2/NDF : 37.5/31

All: -12.268 $\pm$ 67.212 χ^2/NDF : 84.9/64

- sign 169.430 $\pm$ 95.467 χ^2/NDF : 40.2/32

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 363.461+/-0.077 χ^2/NDF : 326577.2/14

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

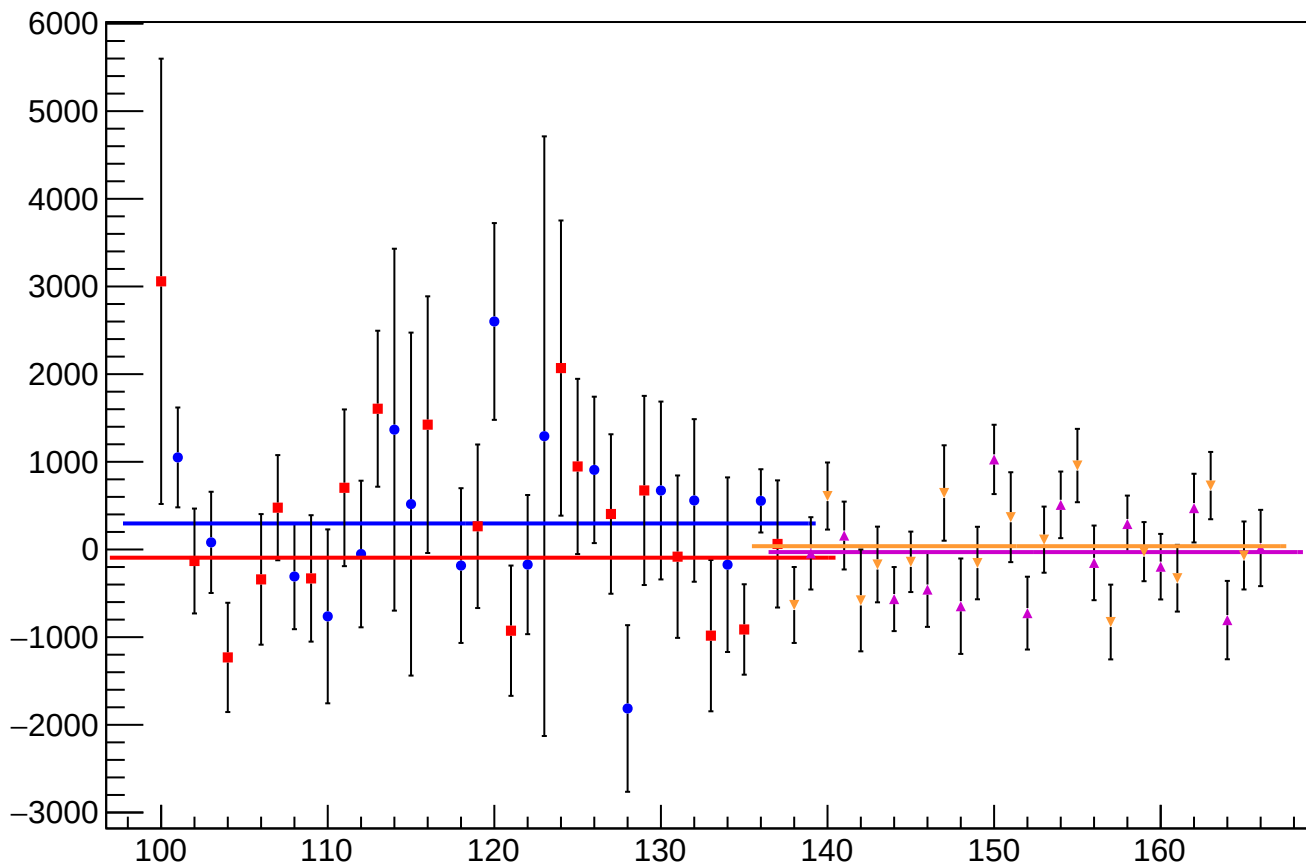
Left In: 364.824+/-0.078 χ^2/NDF : 209086.6/13

+ sign 391.385+/-0.067 χ^2/NDF : 1691160.9/31

All: 393.823+/-0.048 χ^2/NDF : 3252748.6/64

- sign 396.304+/-0.068 χ^2/NDF : 1558909.8/32

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 37.630 $\pm$ 105.820 χ^2 /NDF:21.4/14

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

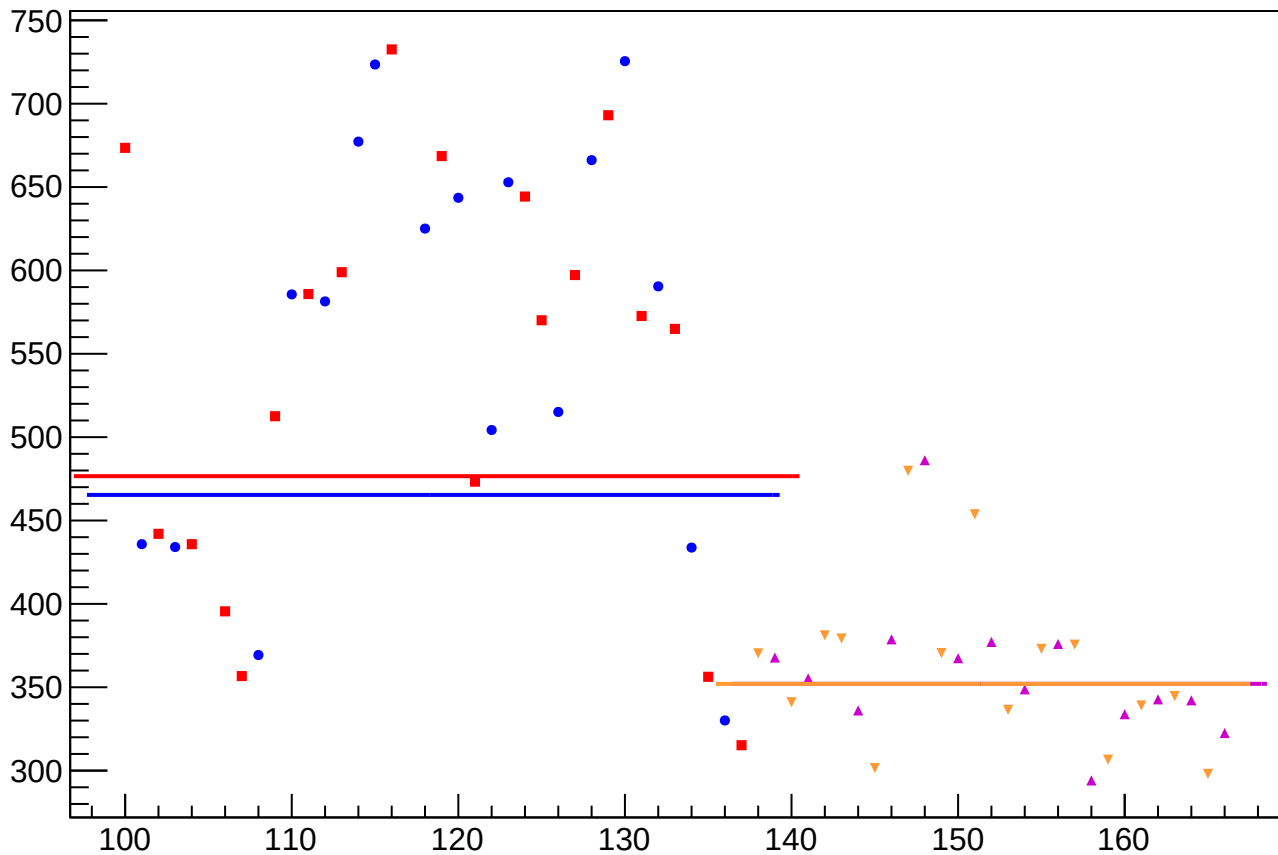
Left In: -29.750 $\pm$ 107.174 χ^2 /NDF:22.6/13

+ sign 101.062 $\pm$ 91.973 χ^2 /NDF: 38.7/31

All: 28.071 $\pm$ 65.255 χ^2 /NDF: 82.8/64

- sign -45.916 $\pm$ 92.599 χ^2 /NDF: 42.8/32

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 352.006+/-0.075 χ^2/NDF : 346738.1/14

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

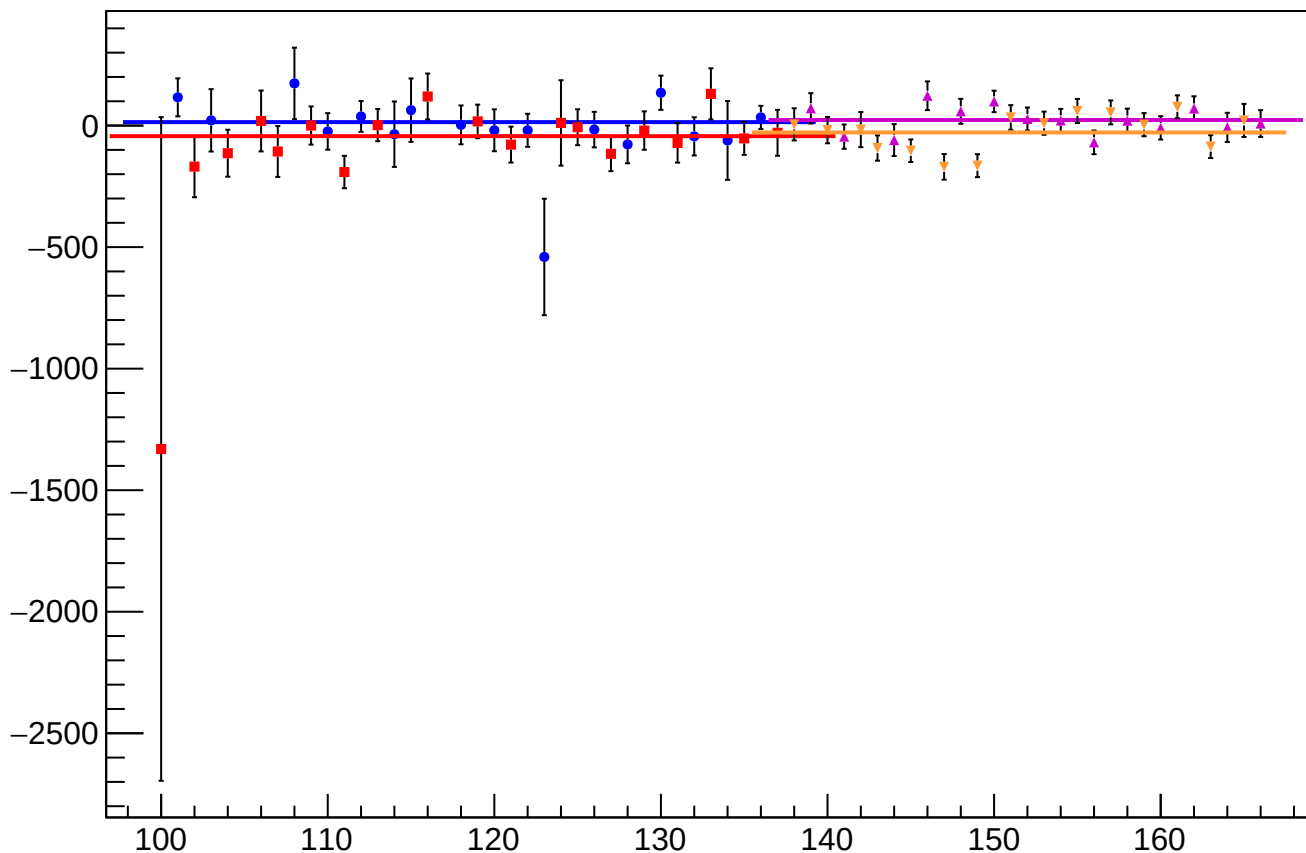
Left In: 352.053+/-0.076 χ^2/NDF : 232981.0/13

+ sign 379.729+/-0.065 χ^2/NDF : 1768396.2/31

All: 381.664+/-0.046 χ^2/NDF : 3440745.0/64

- sign 383.625+/-0.065 χ^2/NDF : 1670567.0/32

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -28.341 $\pm$ 13.349 χ^2/NDF : 35.6/14

Right Out: -43.602 $\pm$ 19.648 χ^2/NDF : 17.0/18

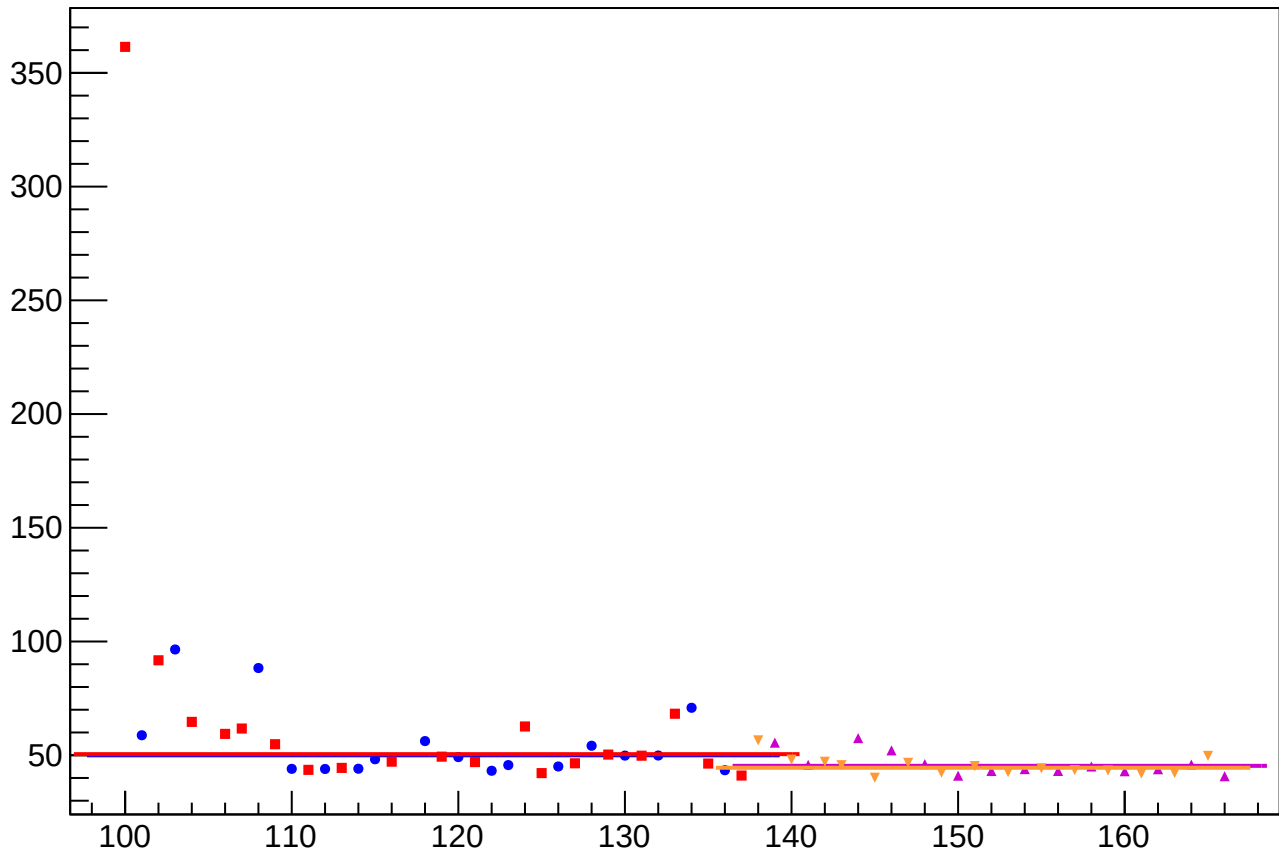
Left In: 22.912 $\pm$ 13.850 χ^2/NDF : 15.6/13

+ sign -15.092 $\pm$ 11.080 χ^2/NDF : 53.6/31

All: -7.301 $\pm$ 7.918 χ^2/NDF : 94.9/64

- sign 0.832 $\pm$ 11.320 χ^2/NDF : 40.3/32

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 44.484 $\pm$ 0.009 χ^2 /NDF: 132417.0/14

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

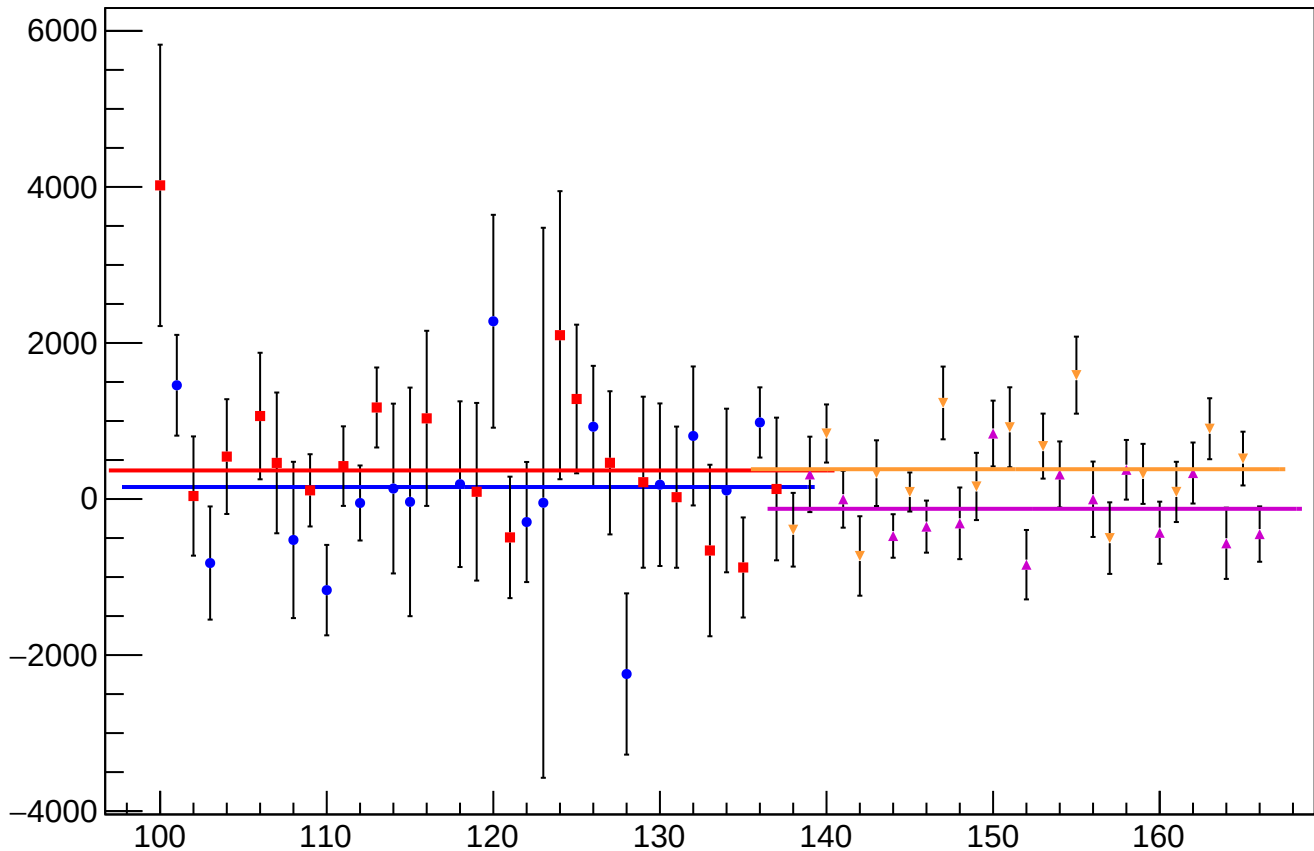
Left In: 45.333 $\pm$ 0.010 χ^2 /NDF: 200120.4/13

+ sign 46.191 $\pm$ 0.008 χ^2 /NDF: 816358.8/31

All: 46.606 $\pm$ 0.006 χ^2 /NDF: 1684911.4/64

- sign 47.039 $\pm$ 0.008 χ^2 /NDF: 862821.2/32

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 382.123 $\pm$ 103.154 χ^2/NDF : 27.7/14

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

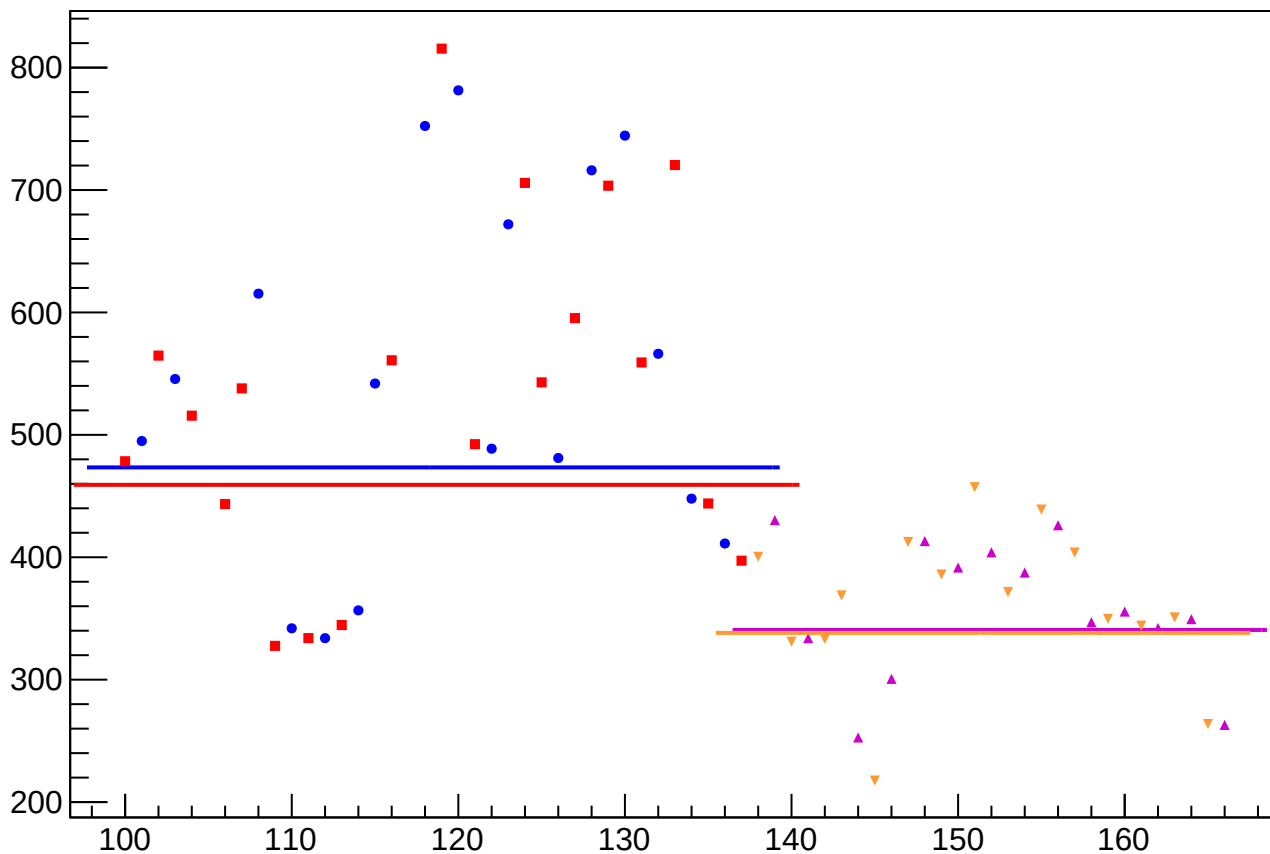
Left In: -125.466 $\pm$ 104.621 χ^2/NDF : 17.6/13

+ sign 330.138 $\pm$ 90.651 χ^2/NDF : 53.6/31

All: 164.372 $\pm$ 63.980 χ^2/NDF : 99.7/64

- sign -0.159 $\pm$ 90.312 χ^2/NDF : 39.4/32

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 338.218 $\pm$ 0.073 χ^2 /NDF: 928313.6/14

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

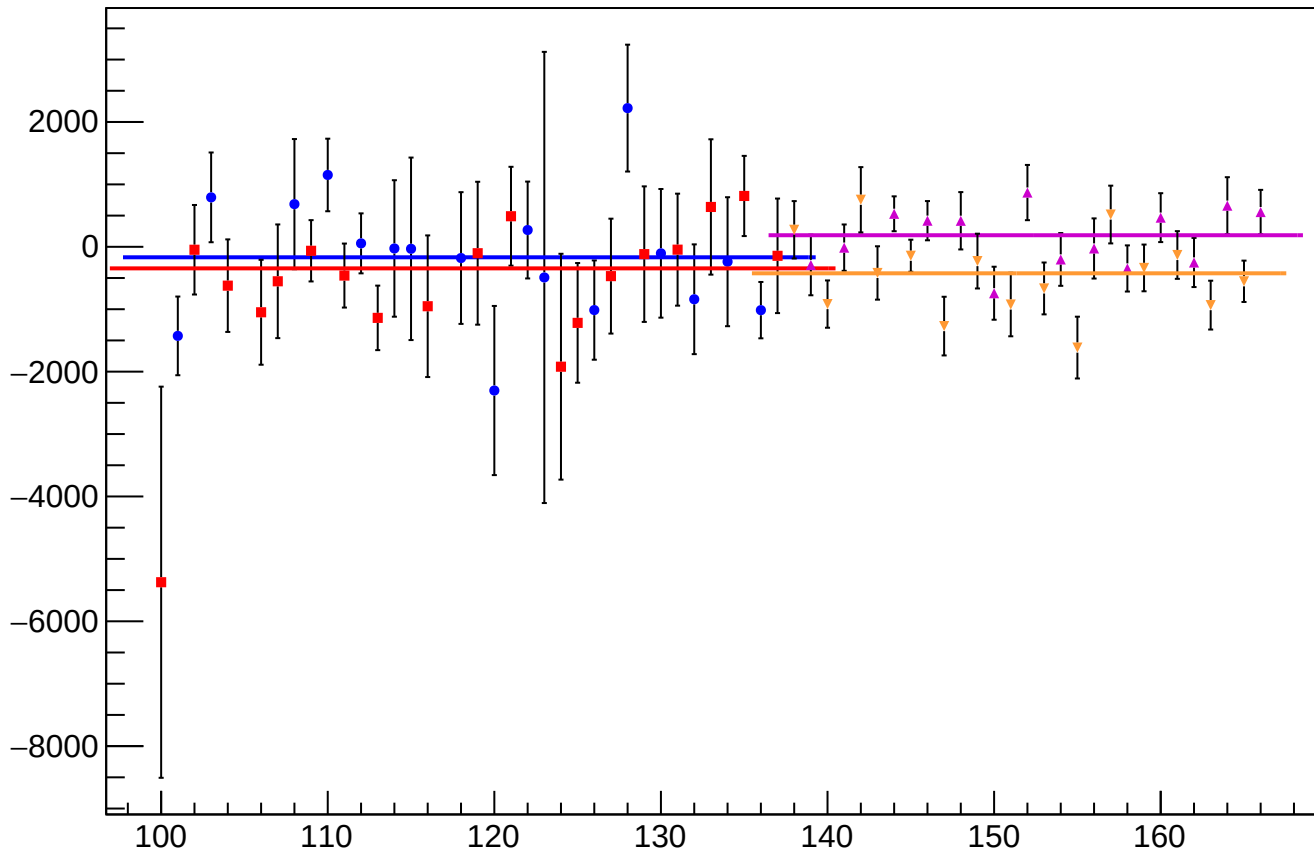
Left In: 340.631 $\pm$ 0.074 χ^2 /NDF: 603696.3/13

+ sign 369.003 $\pm$ 0.064 χ^2 /NDF: 2625486.9/31

All: 369.925 $\pm$ 0.045 χ^2 /NDF: 4890456.6/64

- sign 370.840 $\pm$ 0.064 χ^2 /NDF: 2264557.8/32

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -424.569 ± 103.286 χ^2/NDF : 27.4/14

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

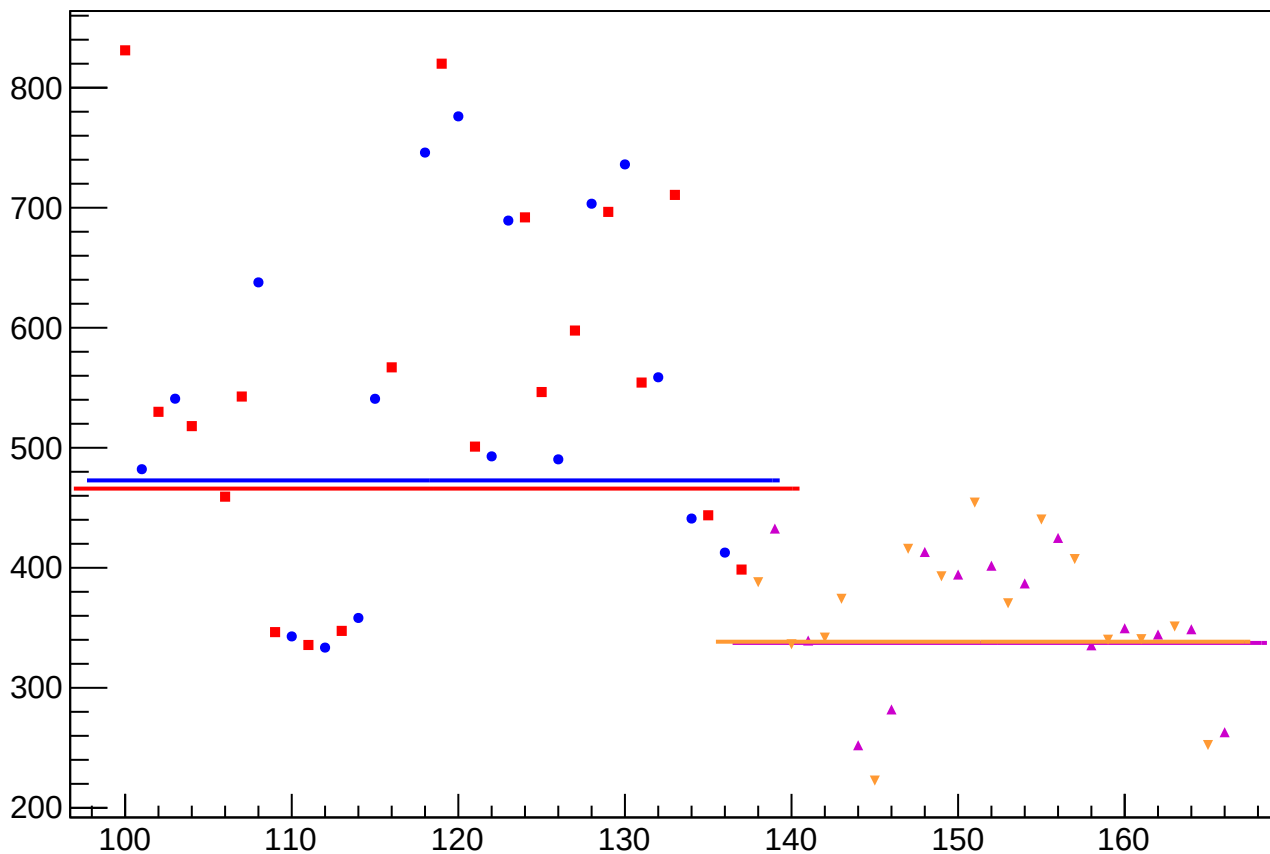
Left In: 185.443 ± 103.843 χ^2/NDF : 17.8/13

+ sign -365.941 ± 90.718 χ^2/NDF : 54.3/31

All: -154.420 ± 63.929 χ^2/NDF : 103.0/64

- sign 54.243 ± 90.103 χ^2/NDF : 37.9/32

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 338.422 $\pm$ 0.073 χ^2/NDF : 909788.6/14

Right Out: 465.987 $\pm$ 0.128 χ^2/NDF : 942033.1/18

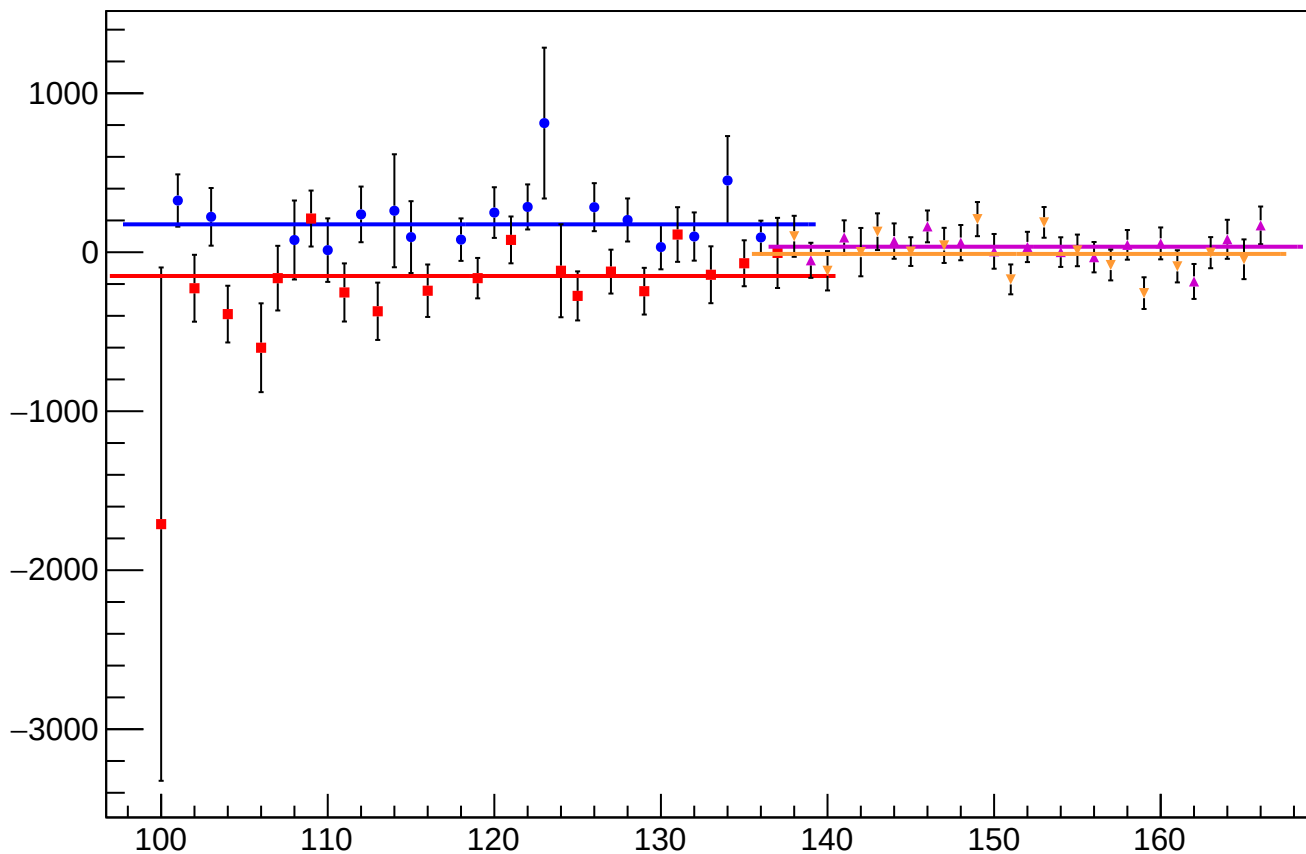
Left In: 337.407 $\pm$ 0.073 χ^2/NDF : 643097.1/13

+ sign 369.139 $\pm$ 0.064 χ^2/NDF : 2580127.2/31

All: 369.160 $\pm$ 0.045 χ^2/NDF : 4922994.9/64

- sign 369.181 $\pm$ 0.064 χ^2/NDF : 2342867.5/32

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -10.586 $\pm$ 27.422 χ^2 /NDF:21.8/14

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

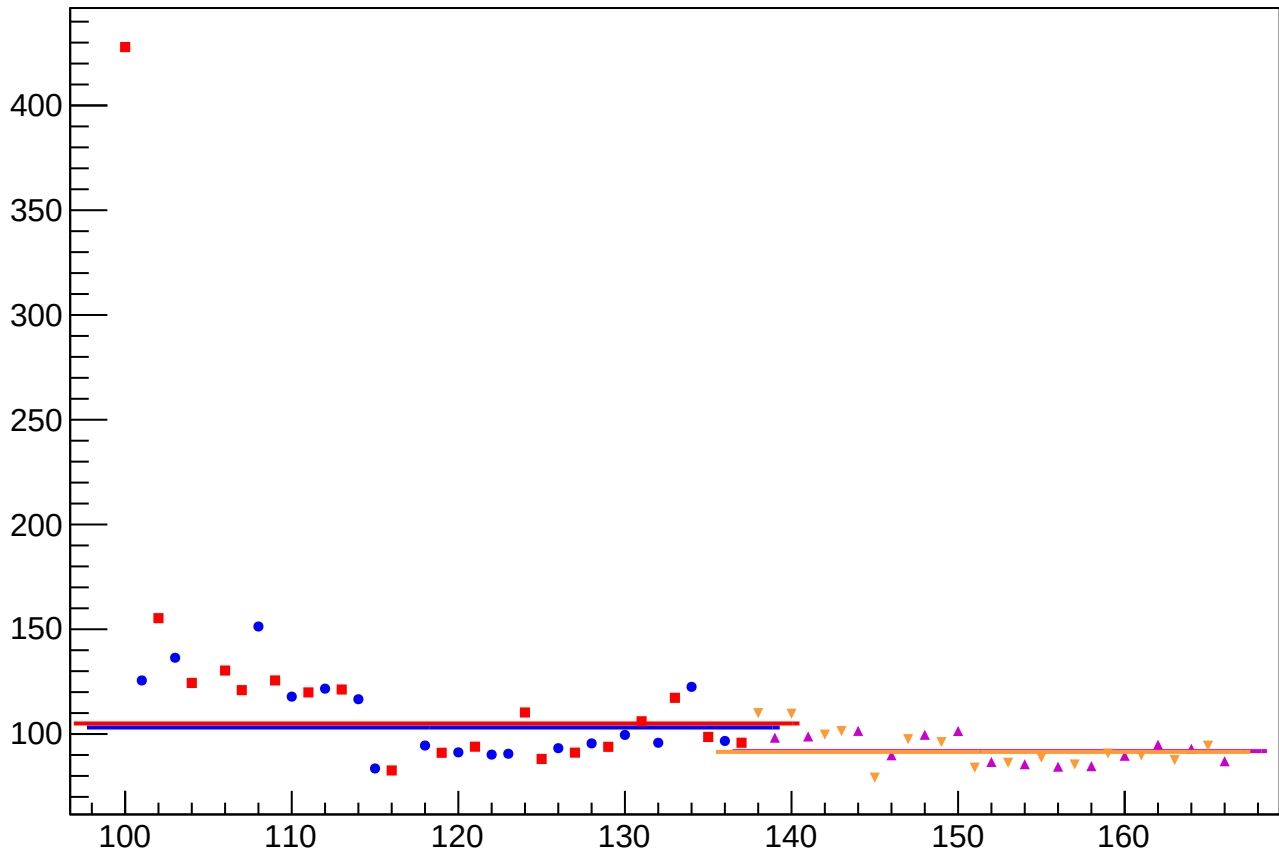
Left In: 34.691 $\pm$ 27.913 χ^2 /NDF:8.8/13

+ sign 48.179 $\pm$ 22.682 χ^2 /NDF: 45.0/31

All: 12.040 $\pm$ 16.132 χ^2 /NDF: 91.4/64

- sign -24.960 $\pm$ 22.950 χ^2 /NDF: 41.3/32

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 91.478 ± 0.019 $\chi^2/\text{NDF}: 184813.6/14$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

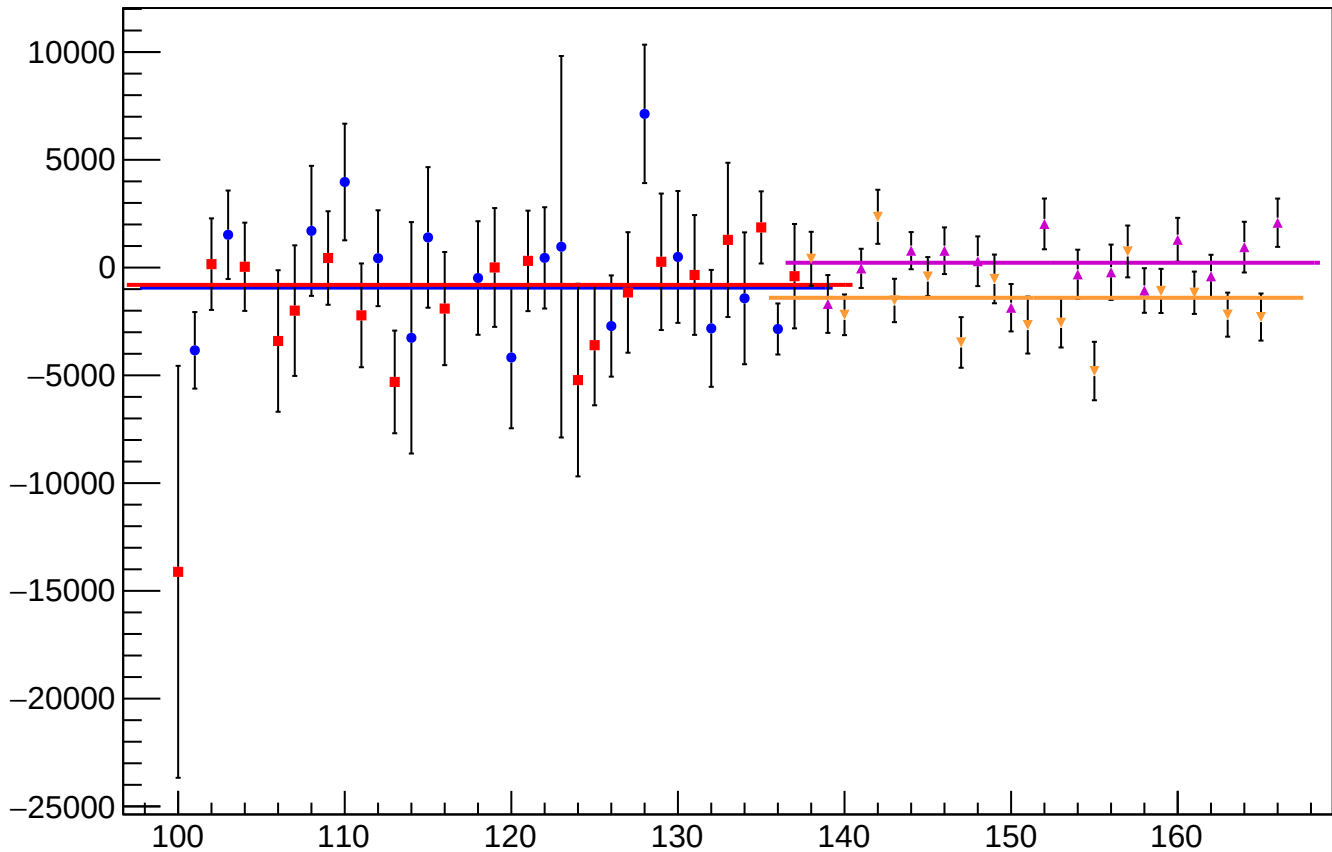
Left In: 91.838 ± 0.020 $\chi^2/\text{NDF}: 101224.7/13$

+ sign 95.153 ± 0.016 $\chi^2/\text{NDF}: 604958.9/31$

All: 95.629 ± 0.011 $\chi^2/\text{NDF}: 1301738.0/64$

- sign 96.117 ± 0.016 $\chi^2/\text{NDF}: 694991.0/32$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1401.084 $\pm$ 283.216 χ^2/NDF : 29.5/14

Right Out: -802.855 $\pm$ 593.810 χ^2/NDF : 12.9/18

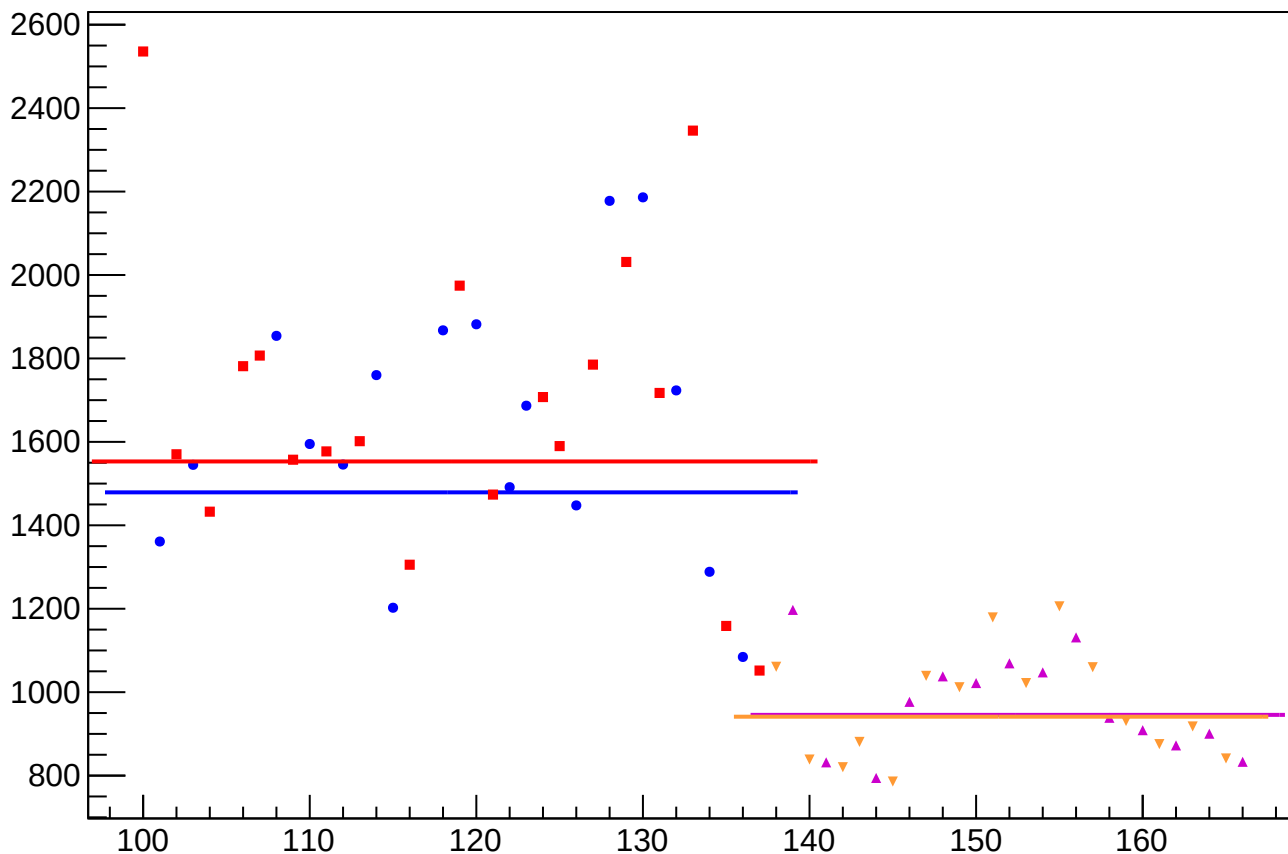
Left In: 224.354 $\pm$ 287.956 χ^2/NDF : 15.3/13

+ sign -1311.919 $\pm$ 255.076 χ^2/NDF : 50.9/31

All: -652.054 $\pm$ 181.772 χ^2/NDF : 95.0/64

- sign 28.788 $\pm$ 259.099 χ^2/NDF : 30.6/32

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 941.205 $\pm$ 0.200 χ^2 /NDF: 345770.9/14

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

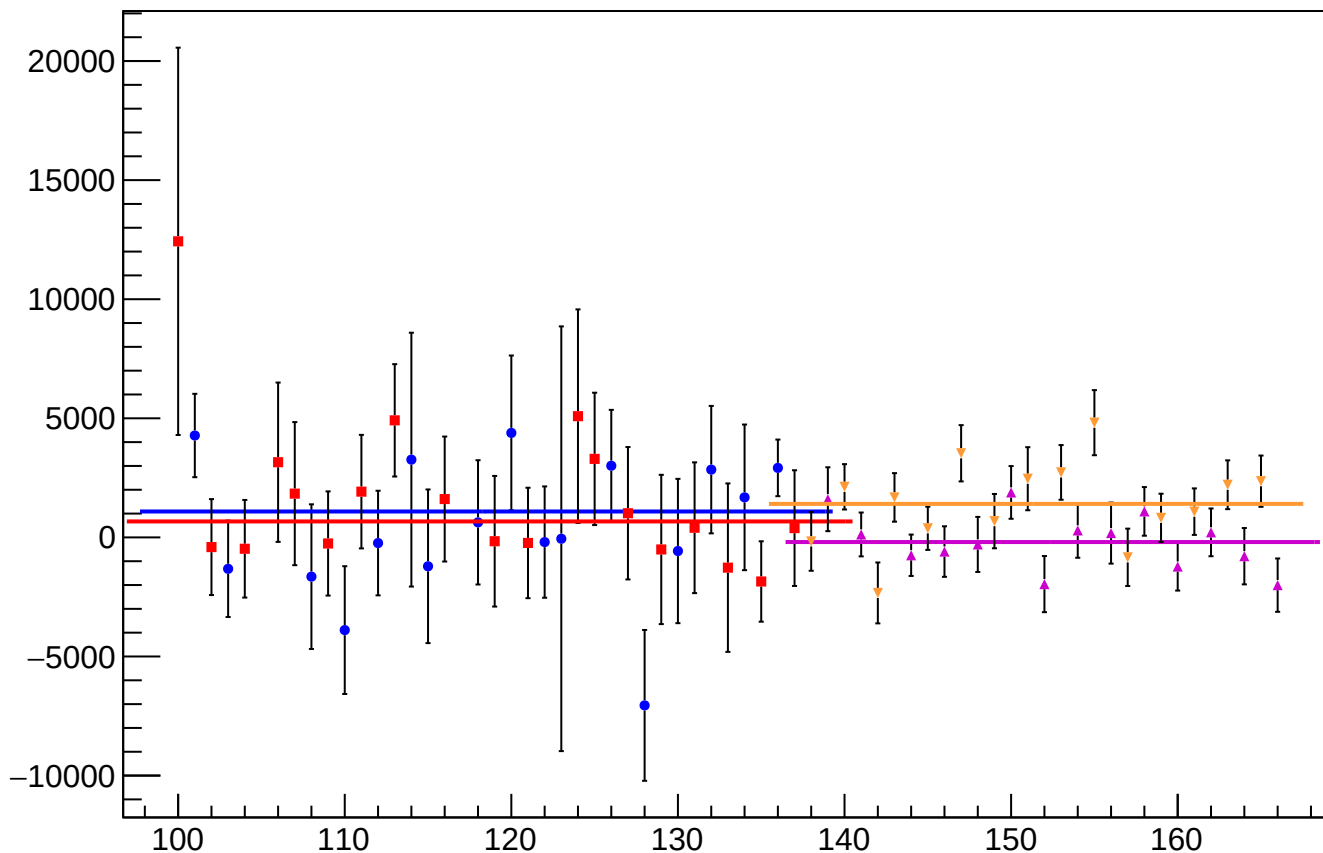
Left In: 945.595 $\pm$ 0.204 χ^2 /NDF: 303658.7/13

+ sign 1042.765 $\pm$ 0.180 χ^2 /NDF: 2297219.8/31

All: 1051.863 $\pm$ 0.129 χ^2 /NDF: 4784465.5/64

- sign 1061.250 $\pm$ 0.183 χ^2 /NDF: 2482075.8/32

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1407.617 $\pm$ 283.611 χ^2 /NDF:29.2/14

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

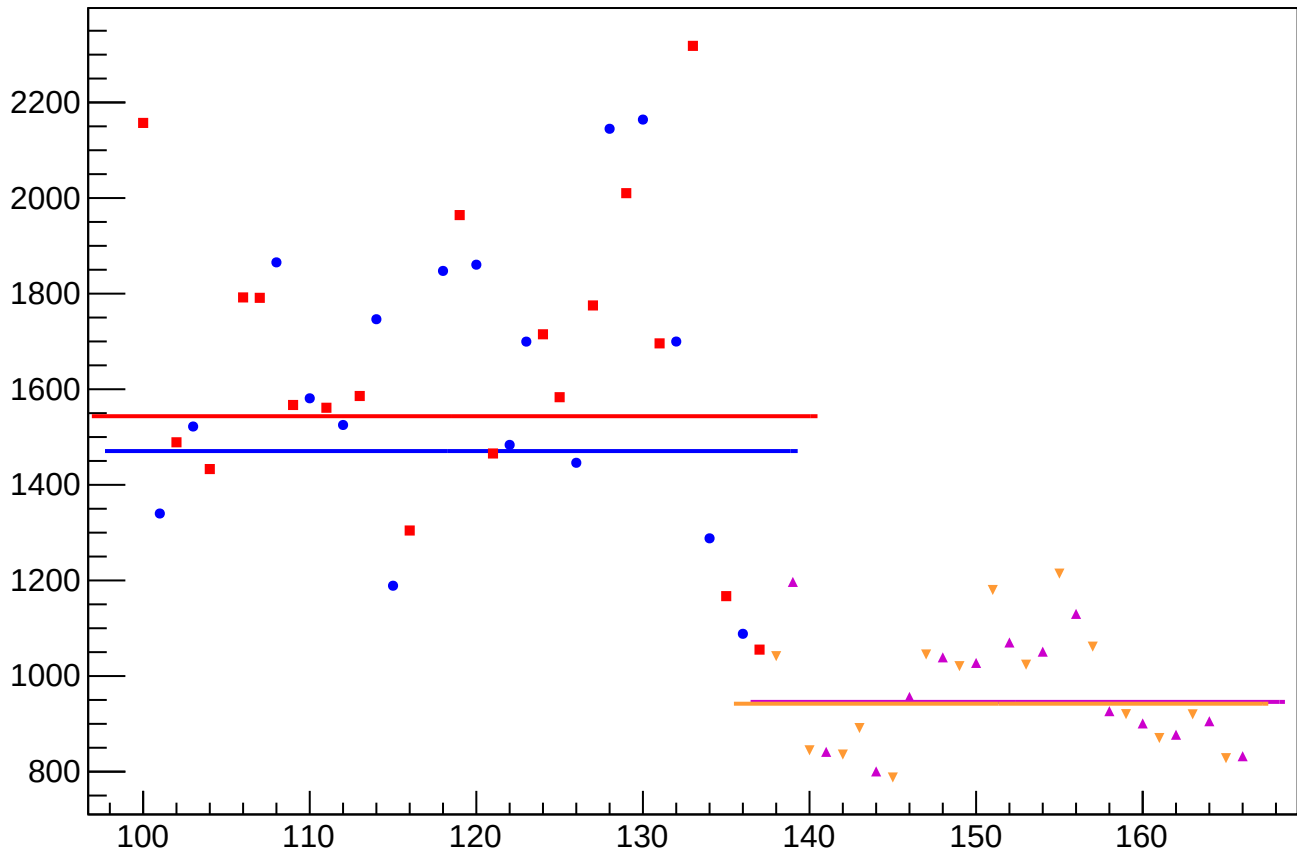
Left In: -195.065 $\pm$ 288.059 χ^2 /NDF:14.2/13

+ sign 1346.507 $\pm$ 255.062 χ^2 /NDF: 51.3/31

All: 669.143 $\pm$ 181.682 χ^2 /NDF: 93.6/64

- sign -28.510 $\pm$ 258.854 χ^2 /NDF: 28.0/32

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 942.130 $\pm$ 0.201 χ^2/NDF : 344272.0/14

Right Out: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

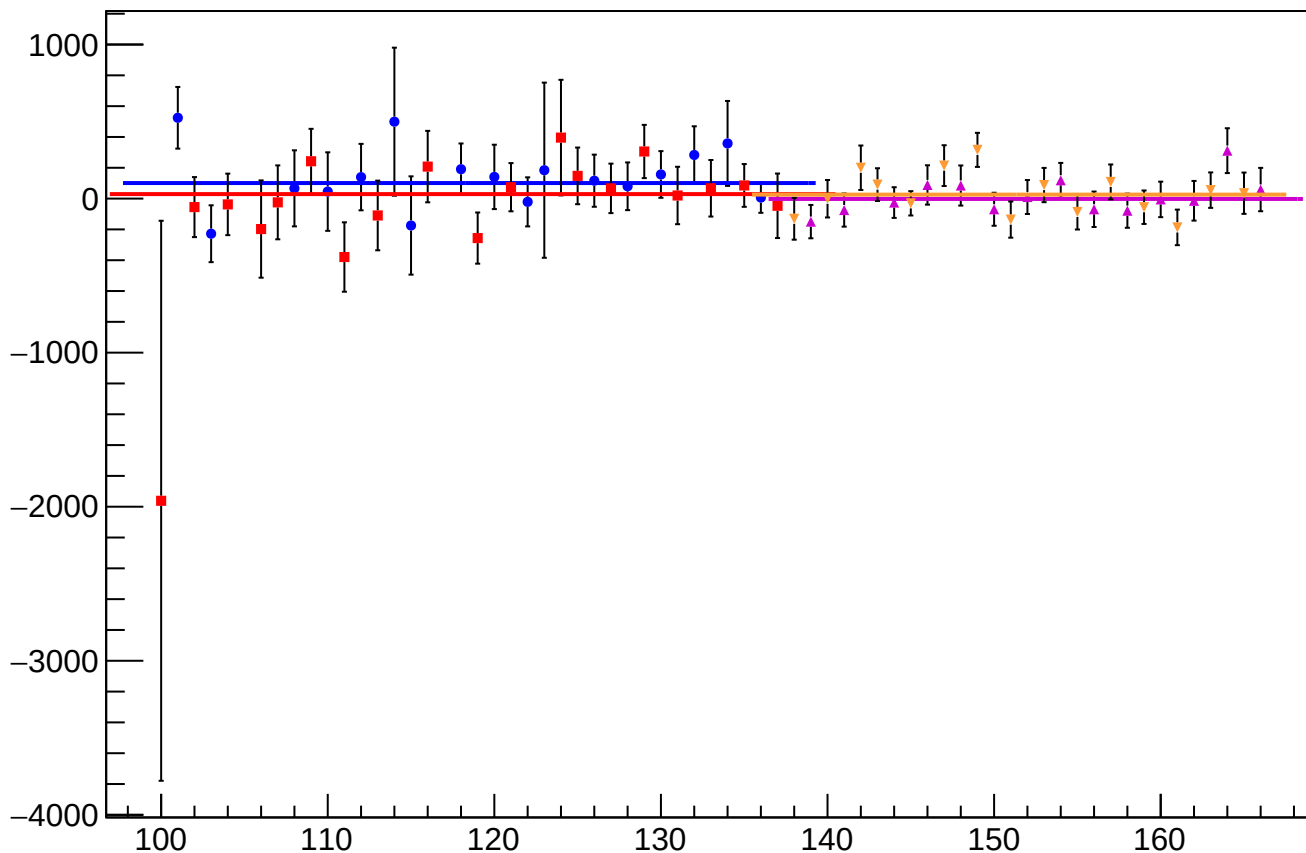
Left In: 945.927 $\pm$ 0.204 χ^2/NDF : 293191.6/13

+ sign 1043.184 $\pm$ 0.180 χ^2/NDF : 2240096.3/31

All: 1051.948 $\pm$ 0.128 χ^2/NDF : 4649614.0/64

- sign 1060.973 $\pm$ 0.183 χ^2/NDF : 2404725.2/32

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 25.844 $\pm$ 29.396 χ^2 /NDF:20.4/14

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

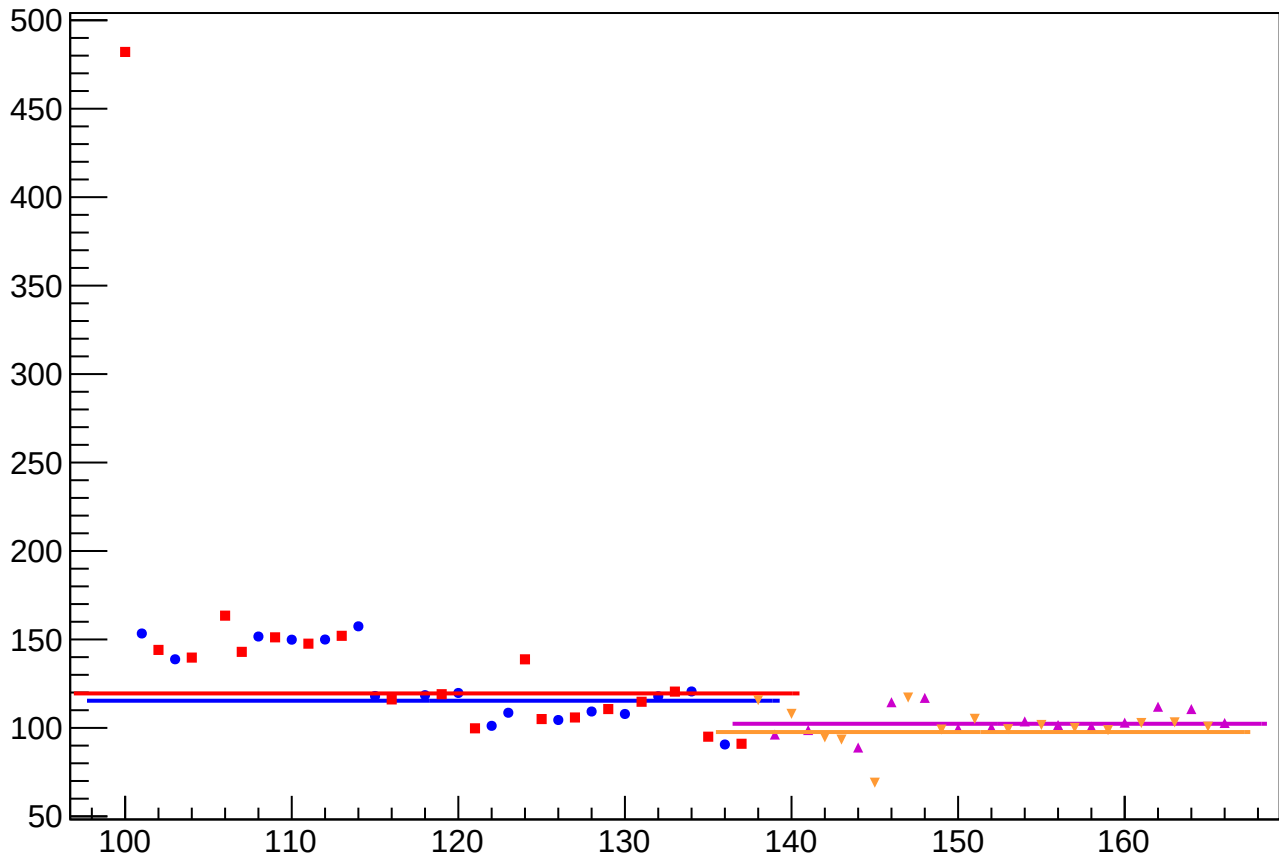
Left In: -2.334 $\pm$ 31.145 χ^2 /NDF:10.5/13

+ sign 48.101 $\pm$ 24.657 χ^2 /NDF: 35.4/31

All: 28.743 $\pm$ 17.804 χ^2 /NDF: 62.2/64

- sign 7.653 $\pm$ 25.736 χ^2 /NDF: 25.5/32

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 $\chi^2/\text{NDF}: 411362.6/16$

Left Out: 97.666 ± 0.021 $\chi^2/\text{NDF}: 382161.5/14$

Right Out: 119.492 ± 0.032 $\chi^2/\text{NDF}: 477965.0/18$

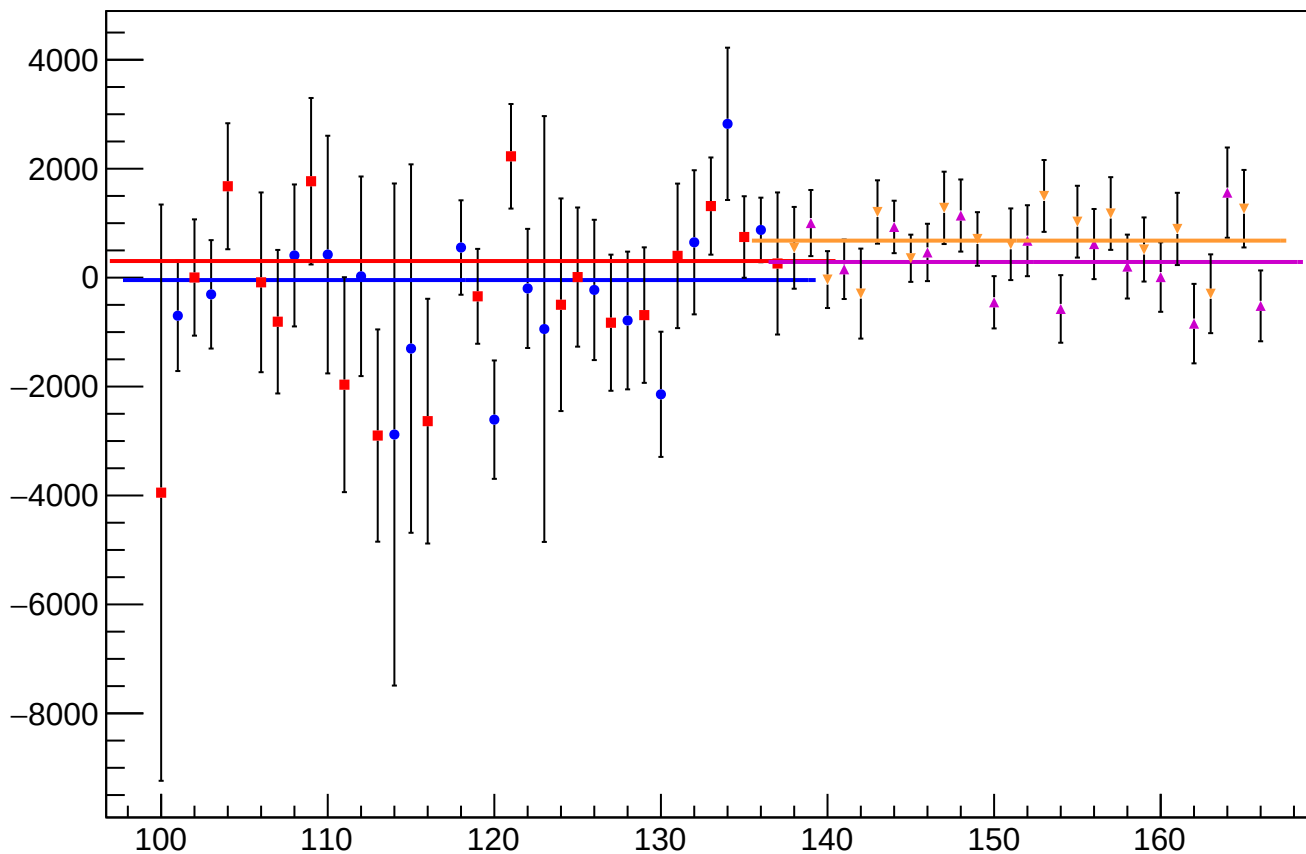
Left In: 102.336 ± 0.022 $\chi^2/\text{NDF}: 108884.0/13$

+ sign 102.914 ± 0.017 $\chi^2/\text{NDF}: 1008495.9/31$

All: 105.242 ± 0.013 $\chi^2/\text{NDF}: 1825085.9/64$

- sign 107.778 ± 0.018 $\chi^2/\text{NDF}: 779340.7/32$

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 679.613 ± 158.549 χ^2/NDF : 10.6/14

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

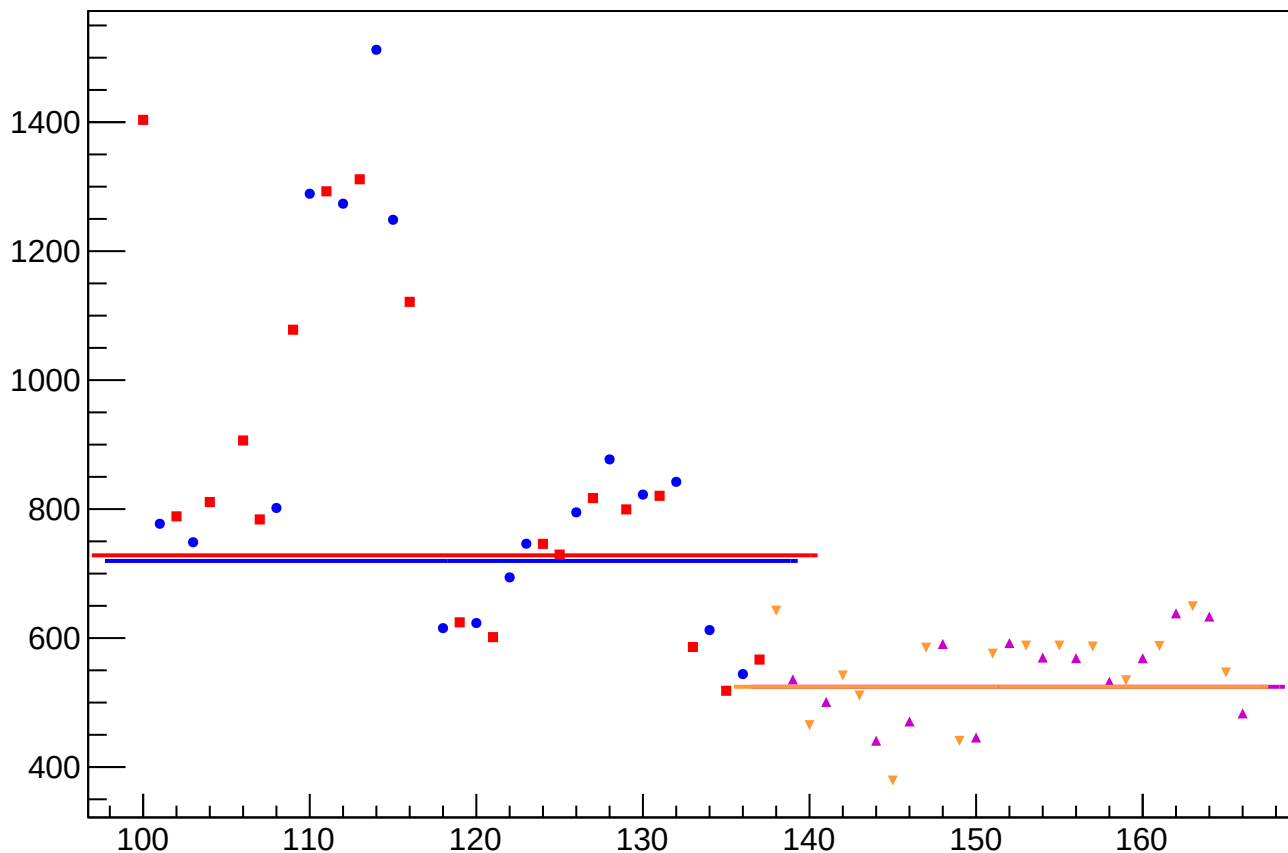
Left In: 287.388 ± 160.047 χ^2/NDF : 16.4/13

+ sign 509.635 ± 138.699 χ^2/NDF : 33.3/31

All: 401.078 ± 98.279 χ^2/NDF : 68.4/64

- sign 291.613 ± 139.277 χ^2/NDF : 33.9/32

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 524.469 $\pm$ 0.112 χ^2 /NDF: 524896.3/14

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

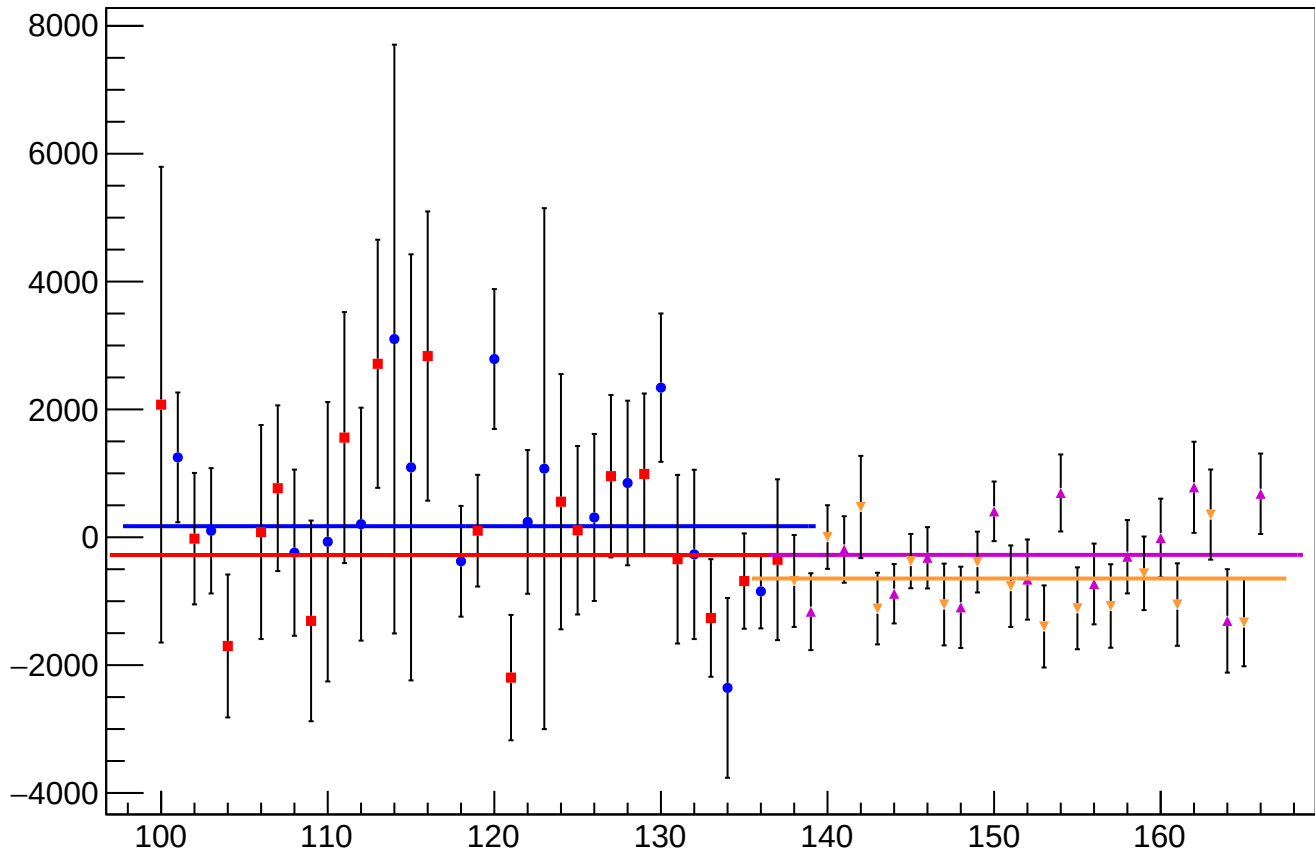
Left In: 524.472 $\pm$ 0.113 χ^2 /NDF: 302636.5/13

+ sign 570.272 $\pm$ 0.098 χ^2 /NDF: 1982947.4/31

All: 572.103 $\pm$ 0.069 χ^2 /NDF: 3987497.0/64

- sign 573.950 $\pm$ 0.098 χ^2 /NDF: 2003849.4/32

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 $\chi^2/\text{NDF}: 18.1/16$

Left Out: -645.060 ± 153.677 $\chi^2/\text{NDF}: 11.3/14$

Right Out: -277.145 ± 282.726 $\chi^2/\text{NDF}: 16.0/18$

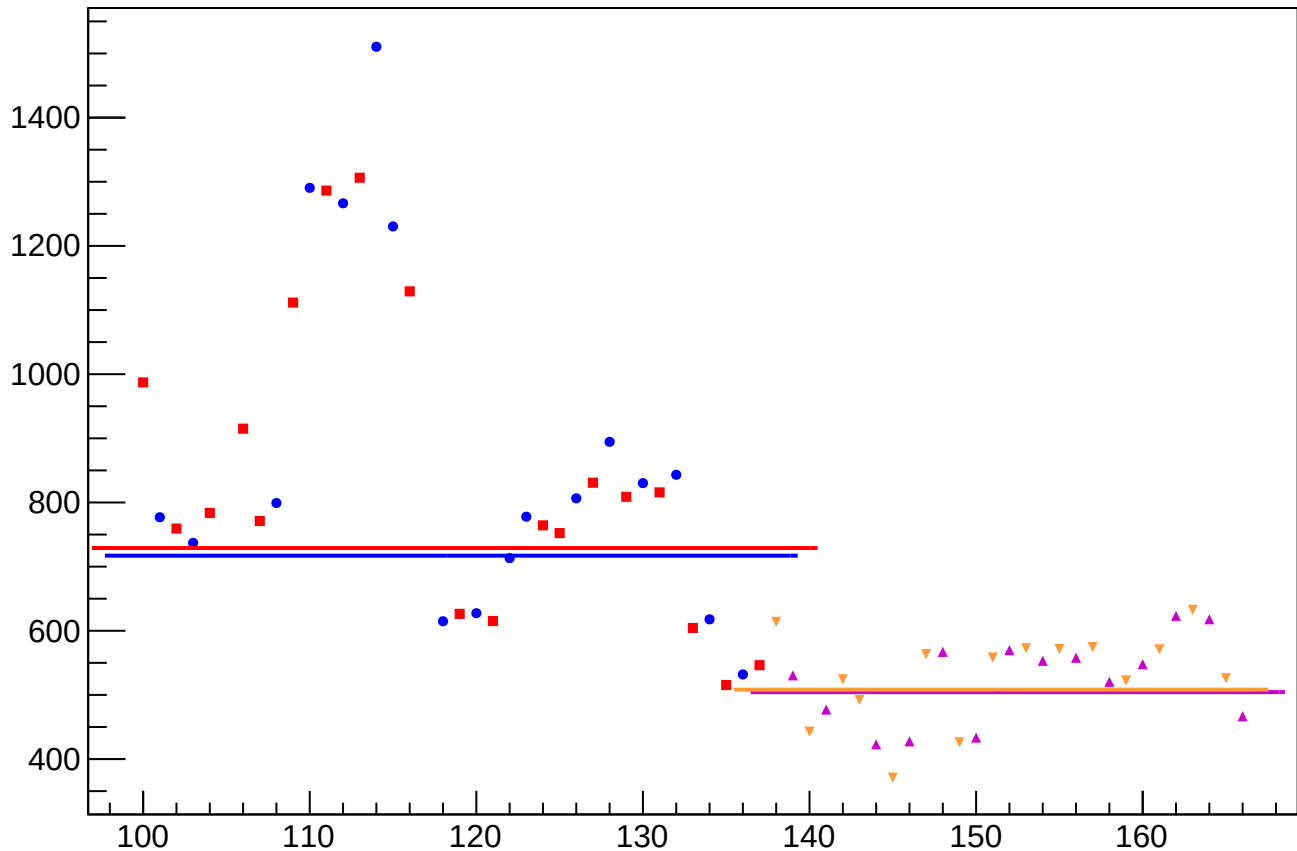
Left In: -275.189 ± 154.233 $\chi^2/\text{NDF}: 17.5/13$

+ sign -461.414 ± 135.337 $\chi^2/\text{NDF}: 35.7/31$

All: -368.567 ± 95.719 $\chi^2/\text{NDF}: 70.3/64$

- sign -275.638 ± 135.397 $\chi^2/\text{NDF}: 33.6/32$

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 508.221 $\pm$ 0.109 χ^2 /NDF: 519750.2/14

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

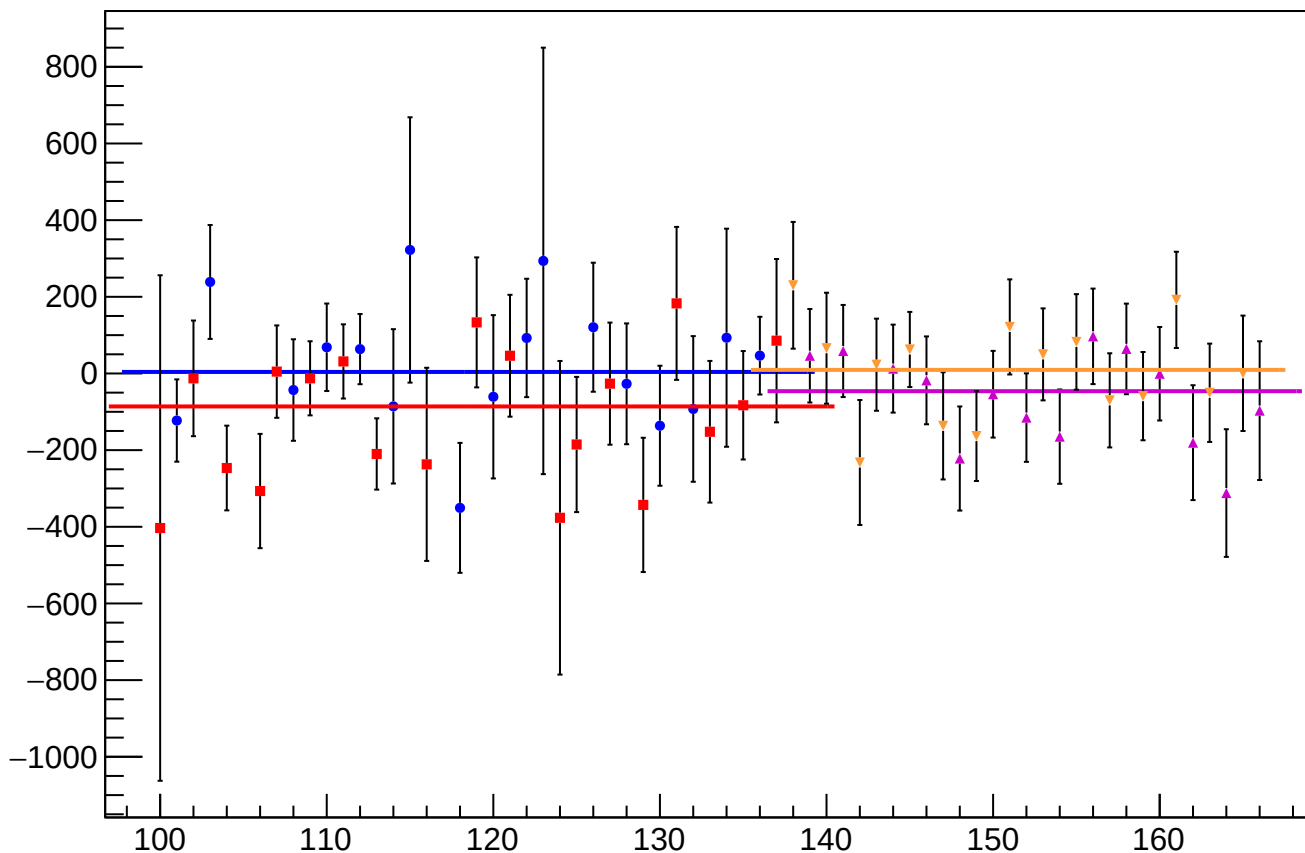
Left In: 504.405 $\pm$ 0.109 χ^2 /NDF: 350871.2/13

+ sign 555.098 $\pm$ 0.096 χ^2 /NDF: 2131340.5/31

All: 555.504 $\pm$ 0.068 χ^2 /NDF: 4345539.4/64

- sign 555.912 $\pm$ 0.096 χ^2 /NDF: 2214162.8/32

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 9.372 ± 32.826 χ^2/NDF : 12.1/14

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

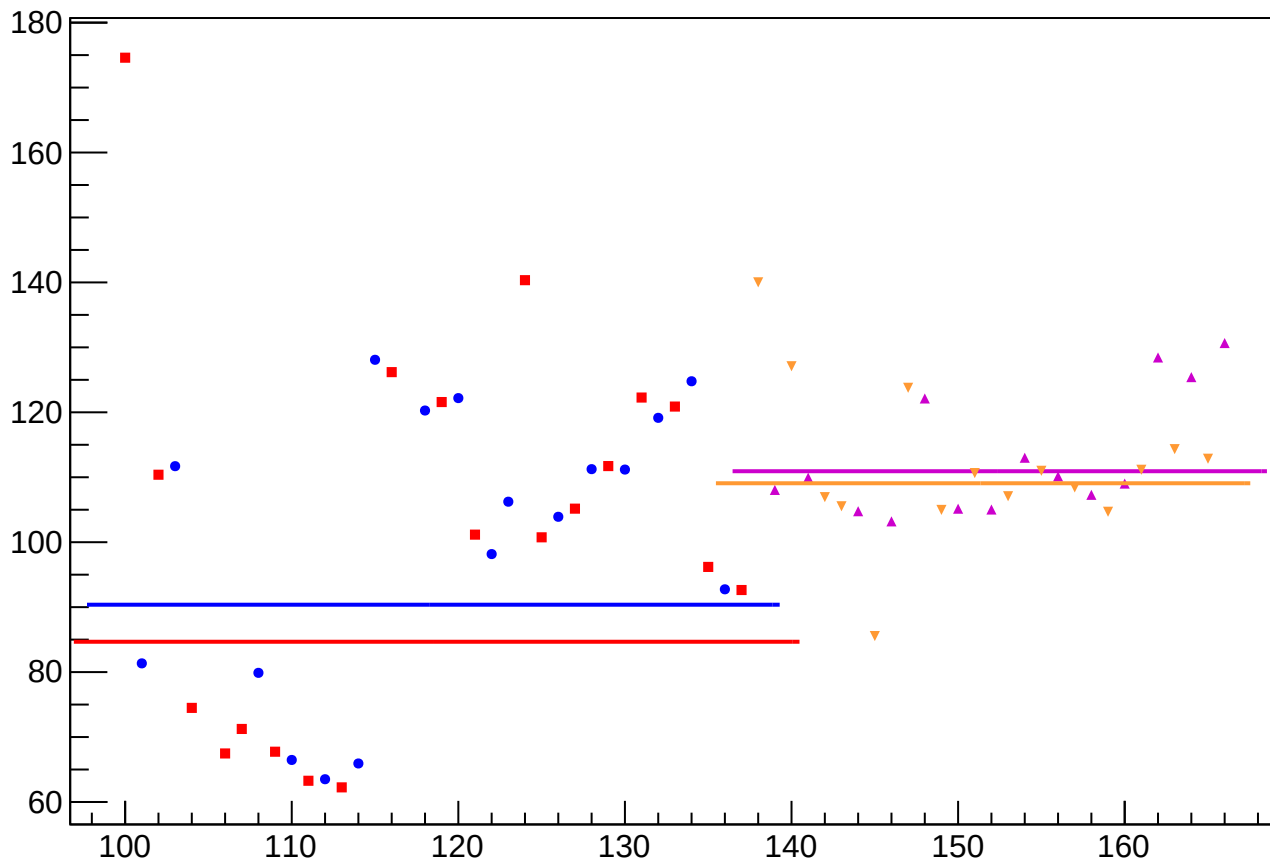
Left In: -46.190 ± 33.781 χ^2/NDF : 10.4/13

+ sign 6.935 ± 24.241 χ^2/NDF : 24.8/31

All: -30.472 ± 16.961 χ^2/NDF : 58.2/64

- sign -66.349 ± 23.740 χ^2/NDF : 28.7/32

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 109.076 $\pm$ 0.023 χ^2 /NDF: 252240.5/14

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

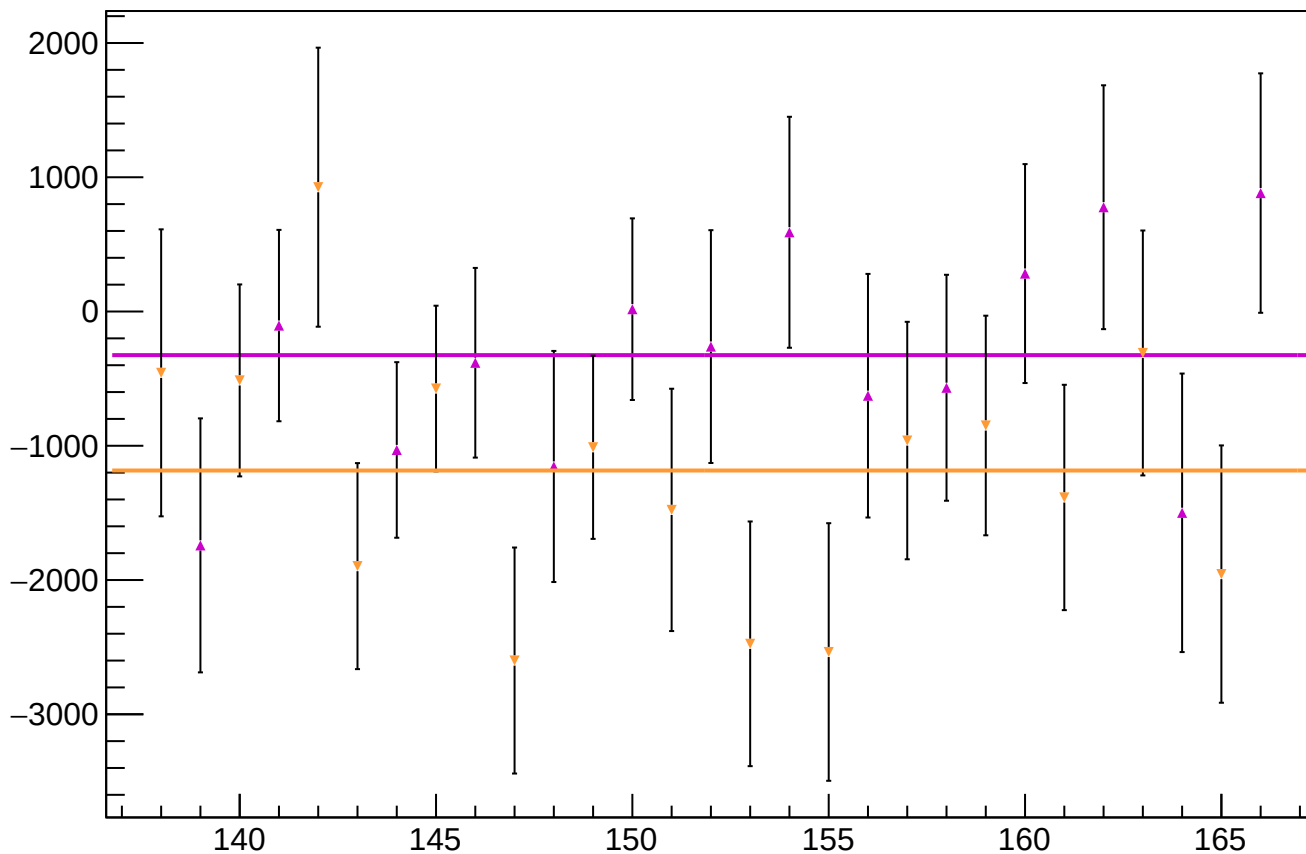
Left In: 110.929 $\pm$ 0.024 χ^2 /NDF: 109392.4/13

+ sign 100.573 $\pm$ 0.017 χ^2 /NDF: 1201507.6/31

All: 99.076 $\pm$ 0.012 χ^2 /NDF: 2845466.1/64

- sign 97.640 $\pm$ 0.017 χ^2 /NDF: 1629011.6/32

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1184.196+/-214.939 χ^2/NDF :16.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

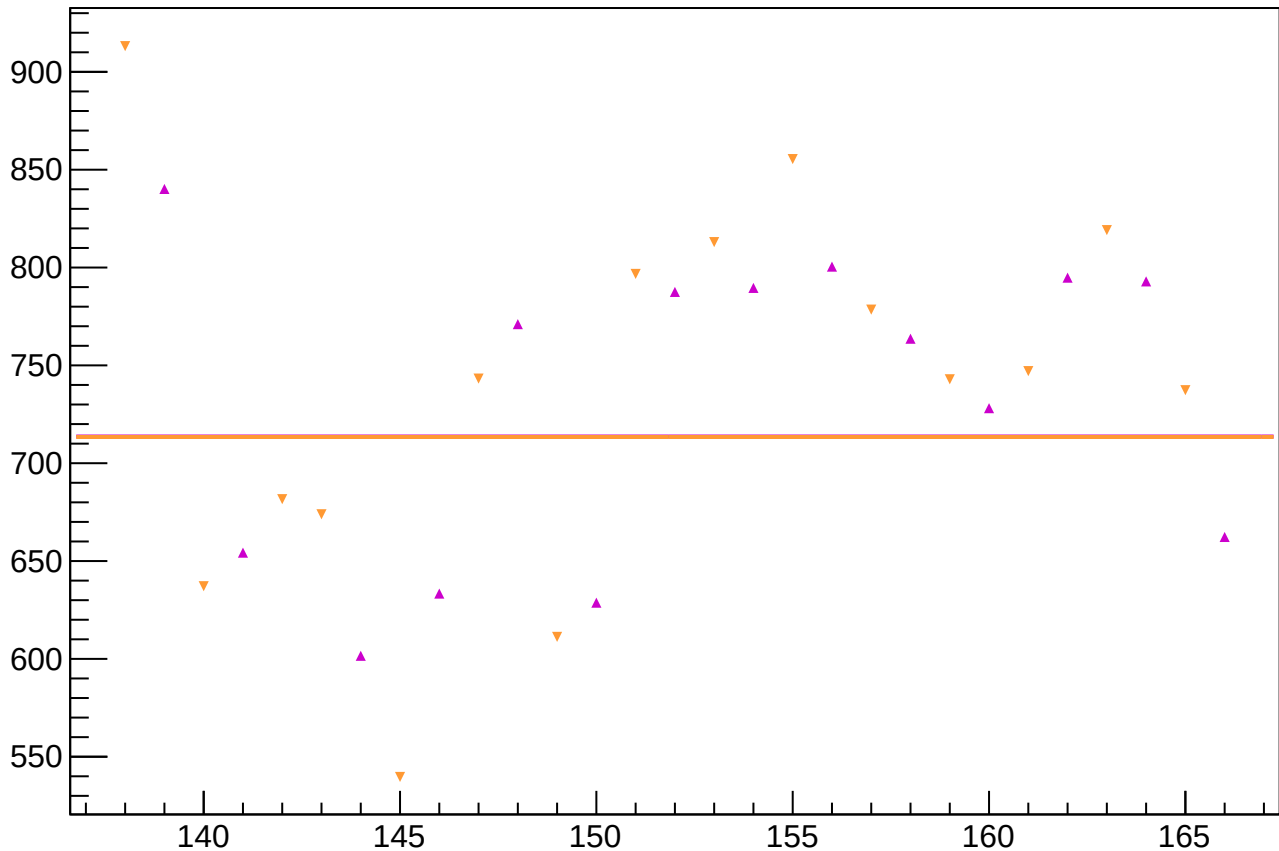
Left In: -324.909+/-217.311 χ^2/NDF :11.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -759.268+/-152.816 χ^2/NDF : 35.2/28

- 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: 713.406+/-0.152 χ^2/NDF : 435261.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

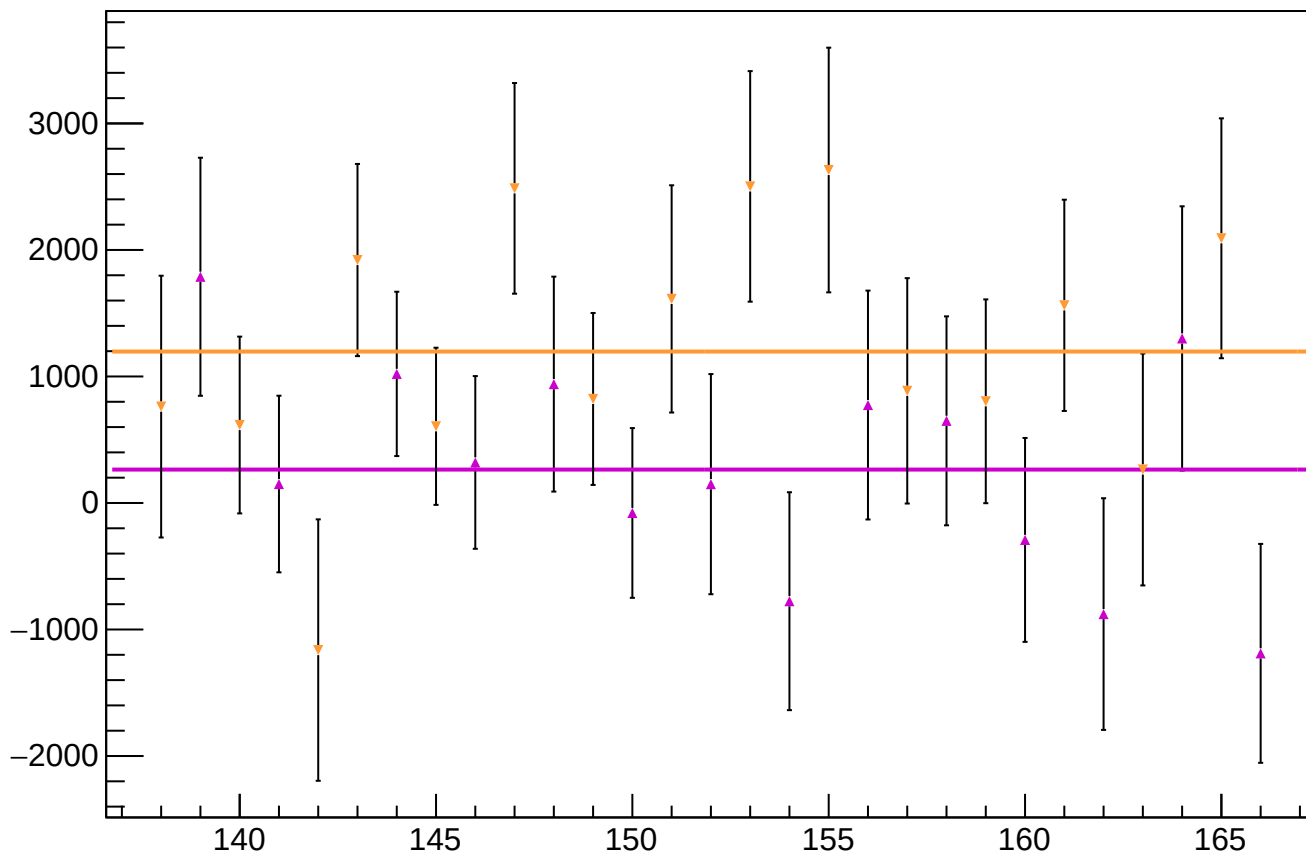
Left In: 713.643+/-0.154 χ^2/NDF : 265032.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 713.523+/-0.108 χ^2/NDF : 700294.5/28

- 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: 1197.048+/-213.652 χ^2/NDF : 17.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

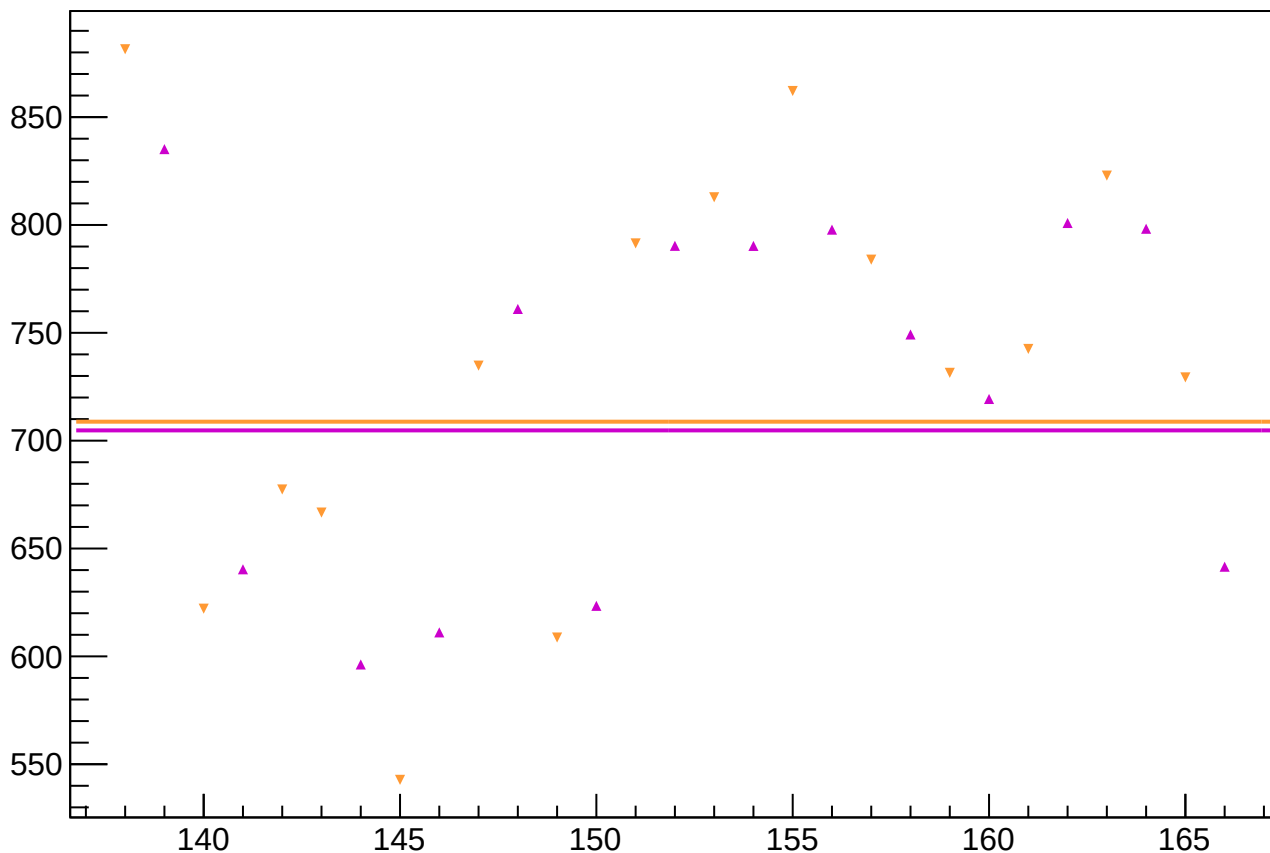
Left In: 264.090+/-214.916 χ^2/NDF : 12.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 733.321+/-151.520 χ^2/NDF : 39.8/28

- 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: 708.804+/-0.151 χ^2/NDF : 427049.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

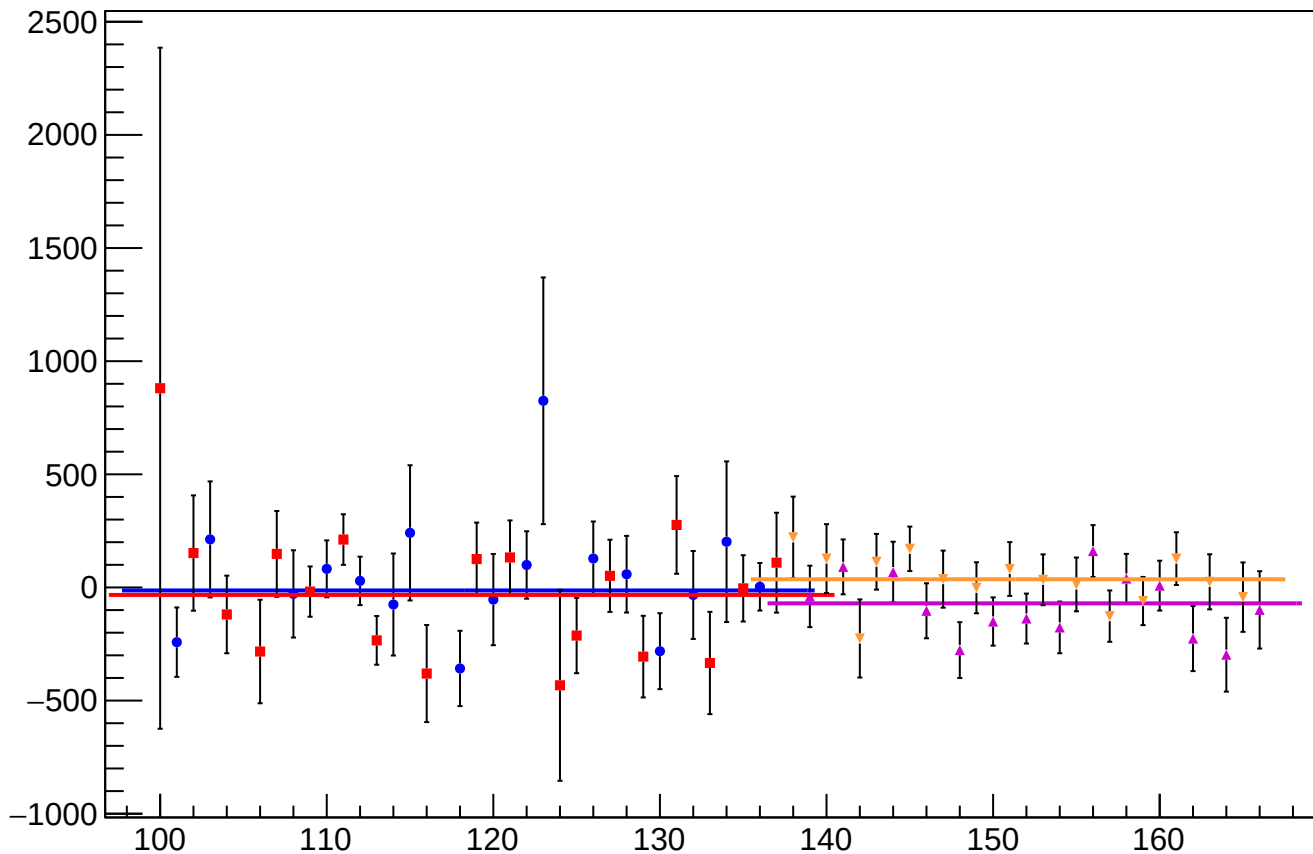
Left In: 704.765+/-0.152 χ^2/NDF : 302569.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.796+/-0.107 χ^2/NDF : 729973.8/28

- 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: 36.074 ± 31.800 χ^2/NDF : 10.0/14

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

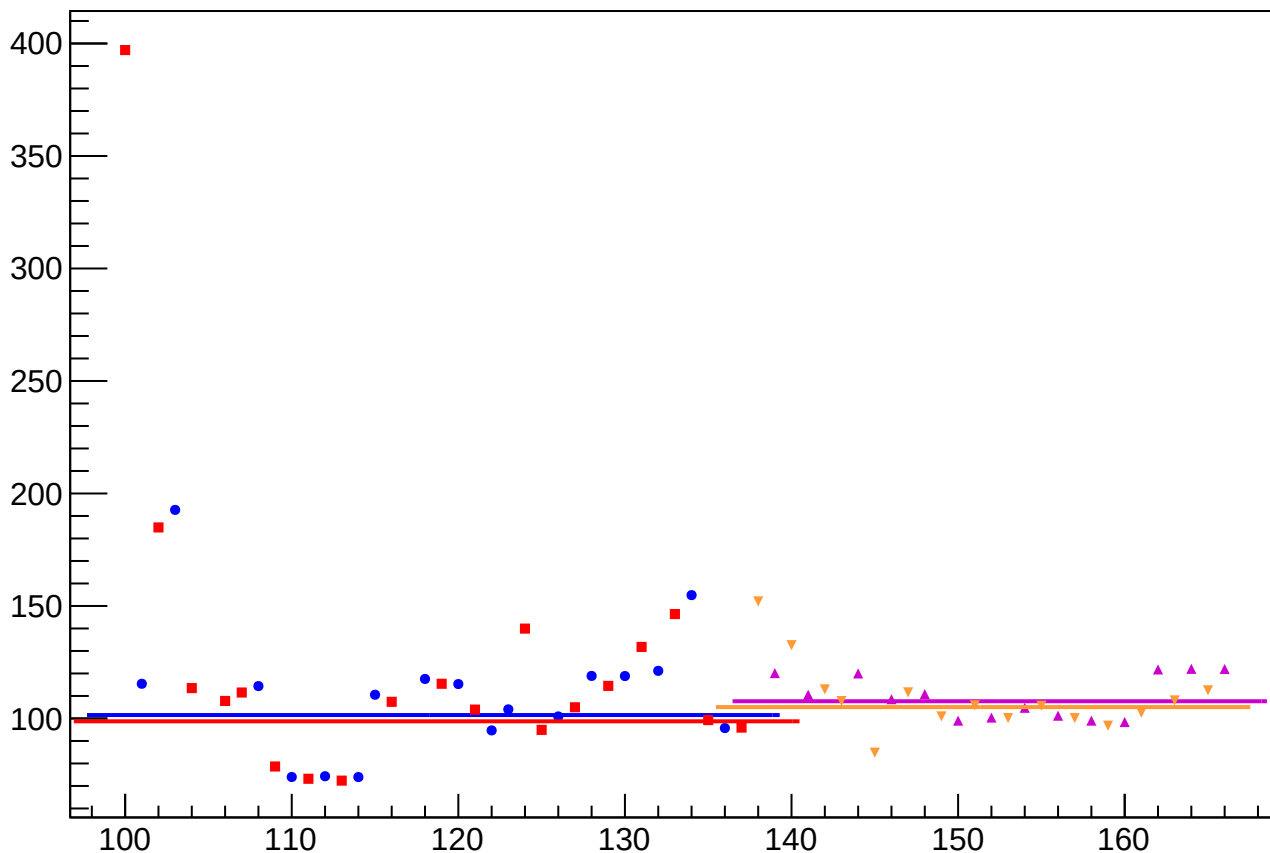
Left In: -70.215 ± 32.956 χ^2/NDF : 16.3/13

+ sign 17.307 ± 25.024 χ^2/NDF : 26.6/31

All: -18.514 ± 17.735 χ^2/NDF : 72.6/64

- sign -54.666 ± 25.139 χ^2/NDF : 41.9/32

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 105.061 $\pm$ 0.022 χ^2 /NDF: 326149.3/14

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

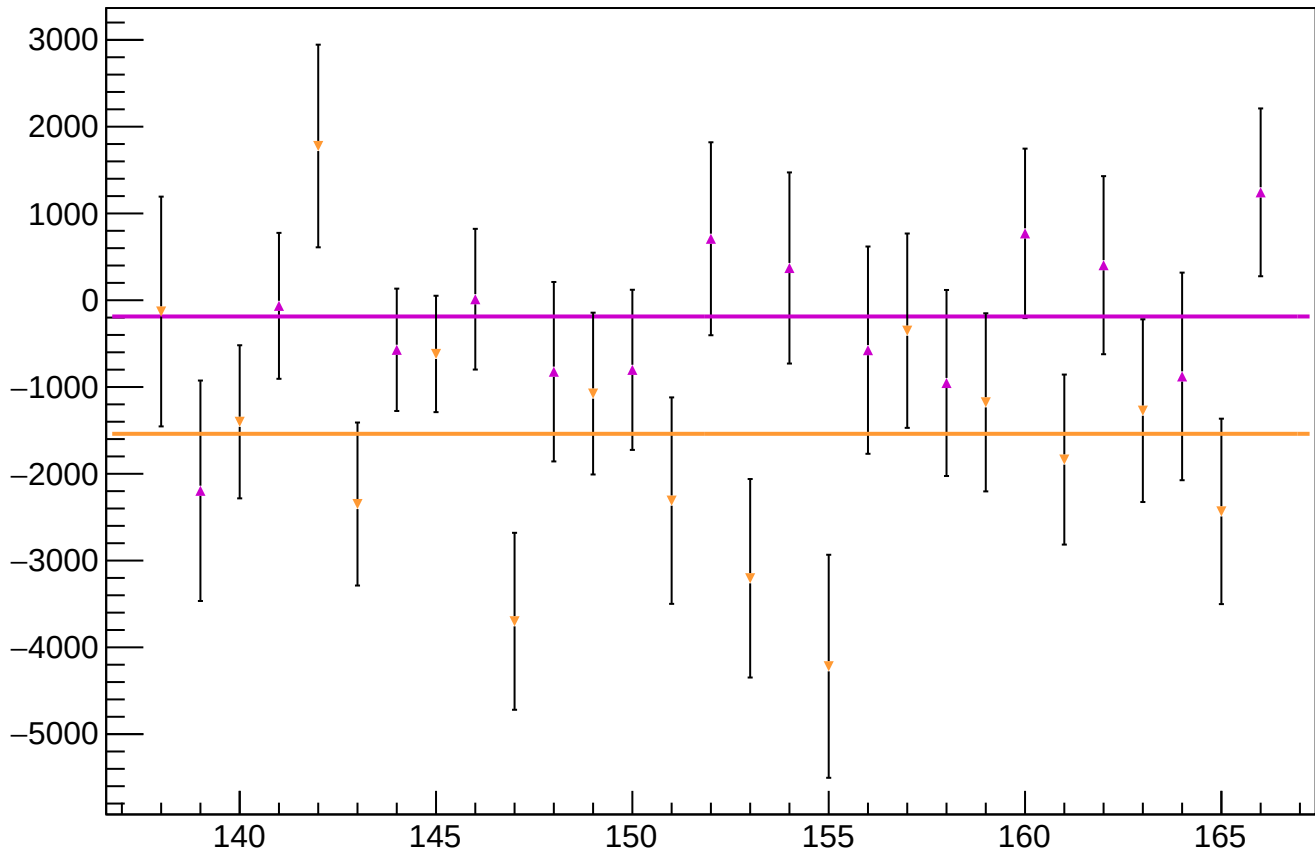
Left In: 107.655 $\pm$ 0.023 χ^2 /NDF: 141301.3/13

+ sign 103.712 $\pm$ 0.018 χ^2 /NDF: 1017308.3/31

All: 103.819 $\pm$ 0.013 χ^2 /NDF: 2045567.0/64

- sign 103.926 $\pm$ 0.018 χ^2 /NDF: 1028186.1/32

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1539.261+/-260.788 χ^2/NDF : 25.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

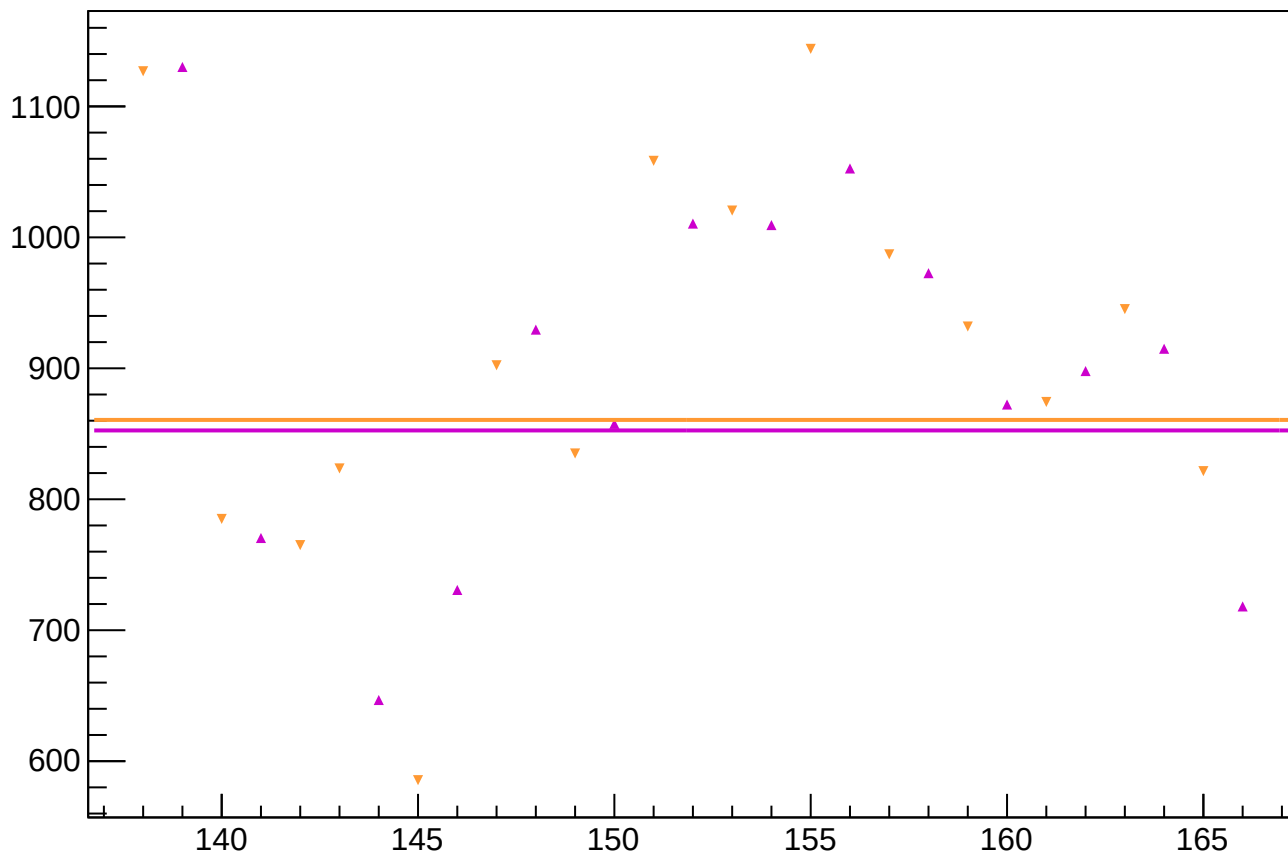
Left In: -187.176+/-261.264 χ^2/NDF : 9.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -864.451+/-184.573 χ^2/NDF : 48.0/28

- 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: 860.594+/-0.184 χ^2/NDF : 696368.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

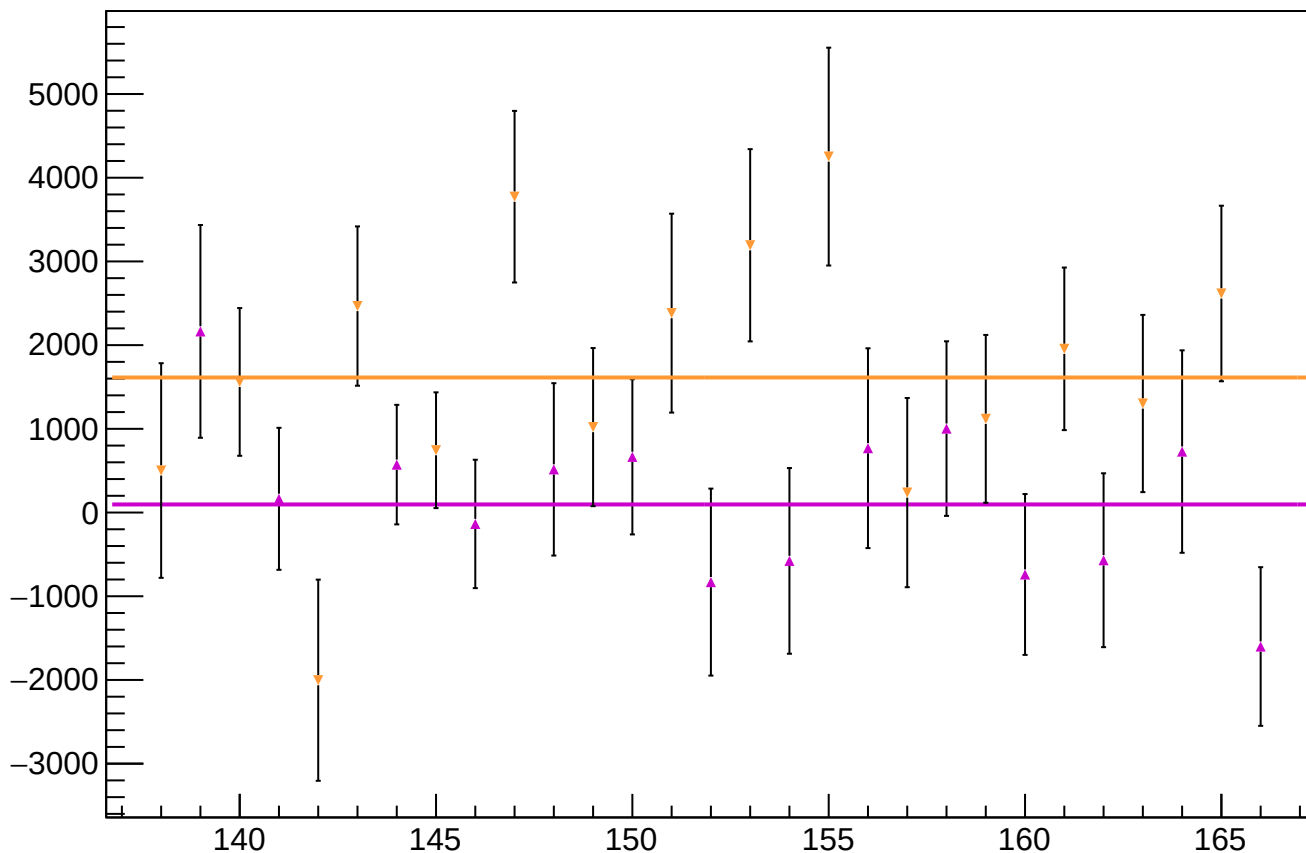
Left In: 852.561+/-0.185 χ^2/NDF : 552350.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.585+/-0.131 χ^2/NDF : 1249666.0/28

- 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: 1613.296+/-262.159 χ^2/NDF : 26.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

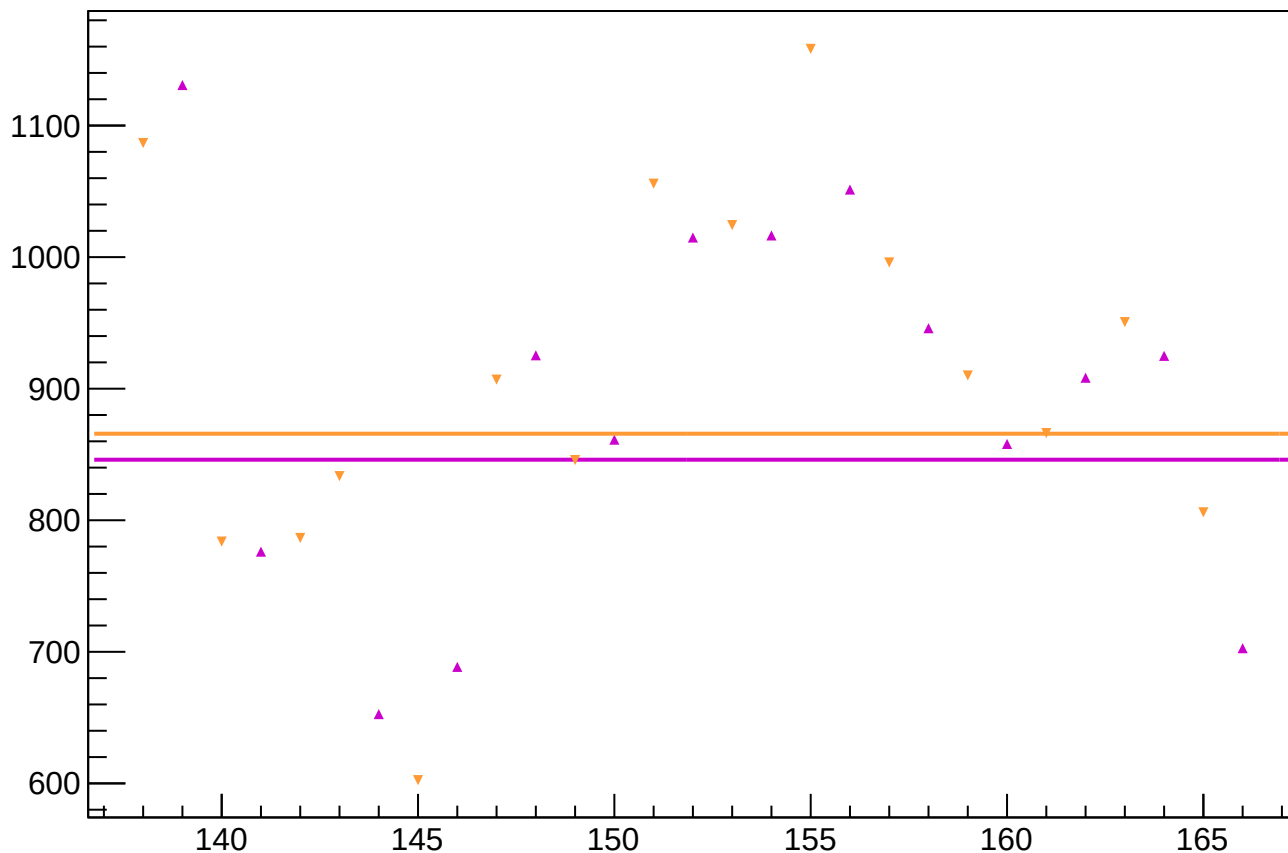
Left In: 96.653+/-259.754 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 847.986+/-184.518 χ^2/NDF : 53.7/28

- 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: 865.786+/-0.185 χ^2/NDF : 621907.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

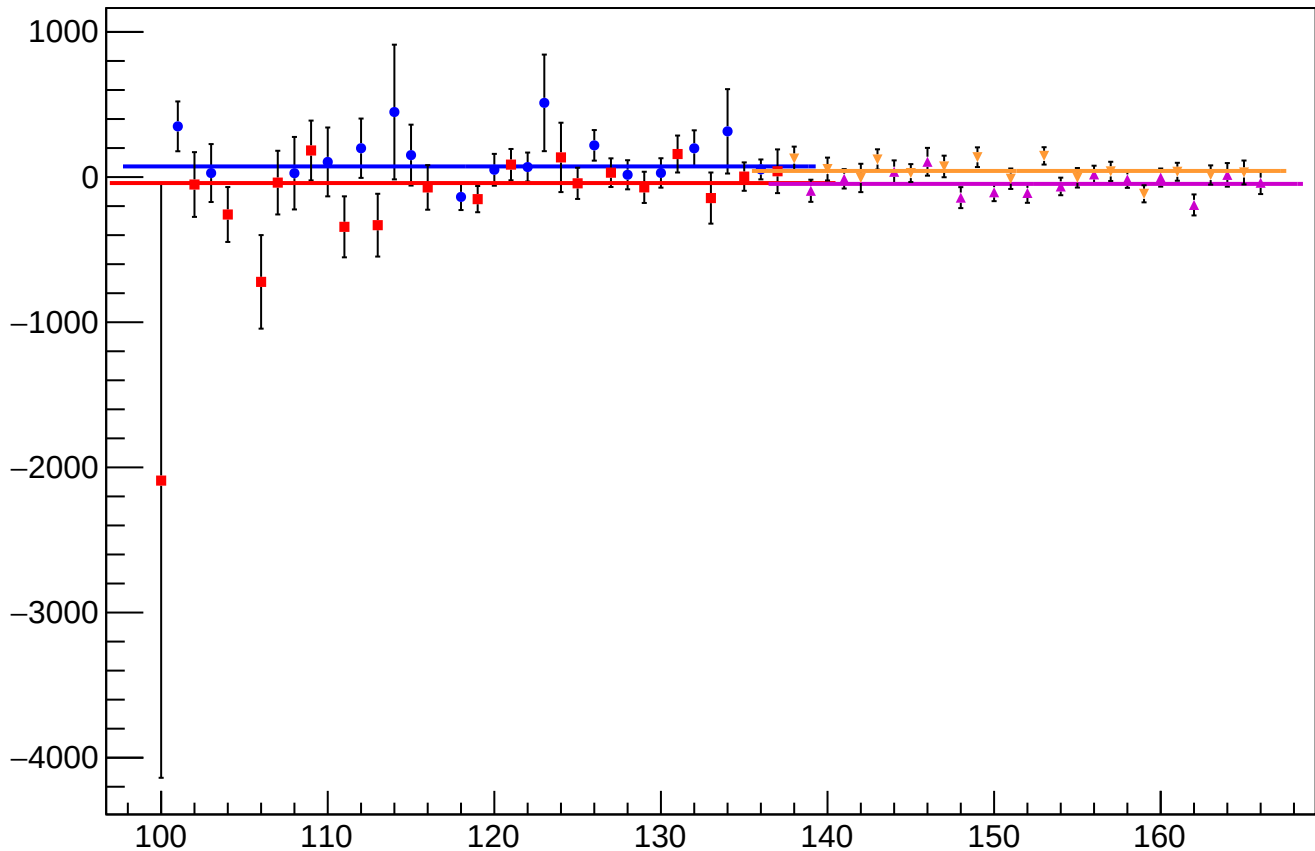
Left In: 846.025+/-0.184 χ^2/NDF : 589607.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.815+/-0.130 χ^2/NDF : 1217249.3/28

- 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: 42.302 $\pm$ 17.859 χ^2 /NDF: 16.2/14

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

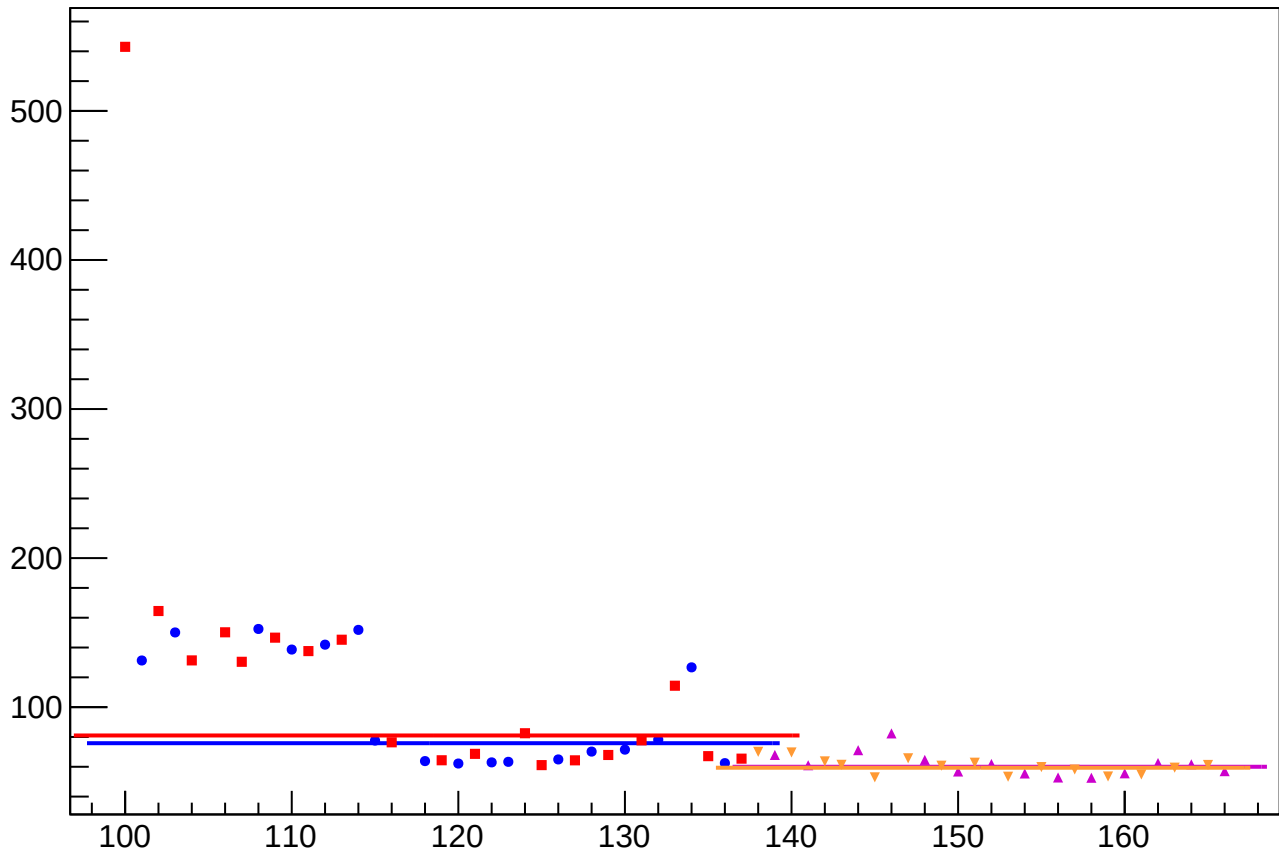
Left In: -46.937 $\pm$ 18.398 χ^2 /NDF: 14.4/13

+ sign 50.040 $\pm$ 15.482 χ^2 /NDF: 32.3/31

All: 3.937 $\pm$ 11.139 χ^2 /NDF: 84.3/64

- sign -45.541 $\pm$ 16.039 χ^2 /NDF: 33.7/32

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 59.364 $\pm$ 0.013 χ^2 /NDF: 167321.8/14

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

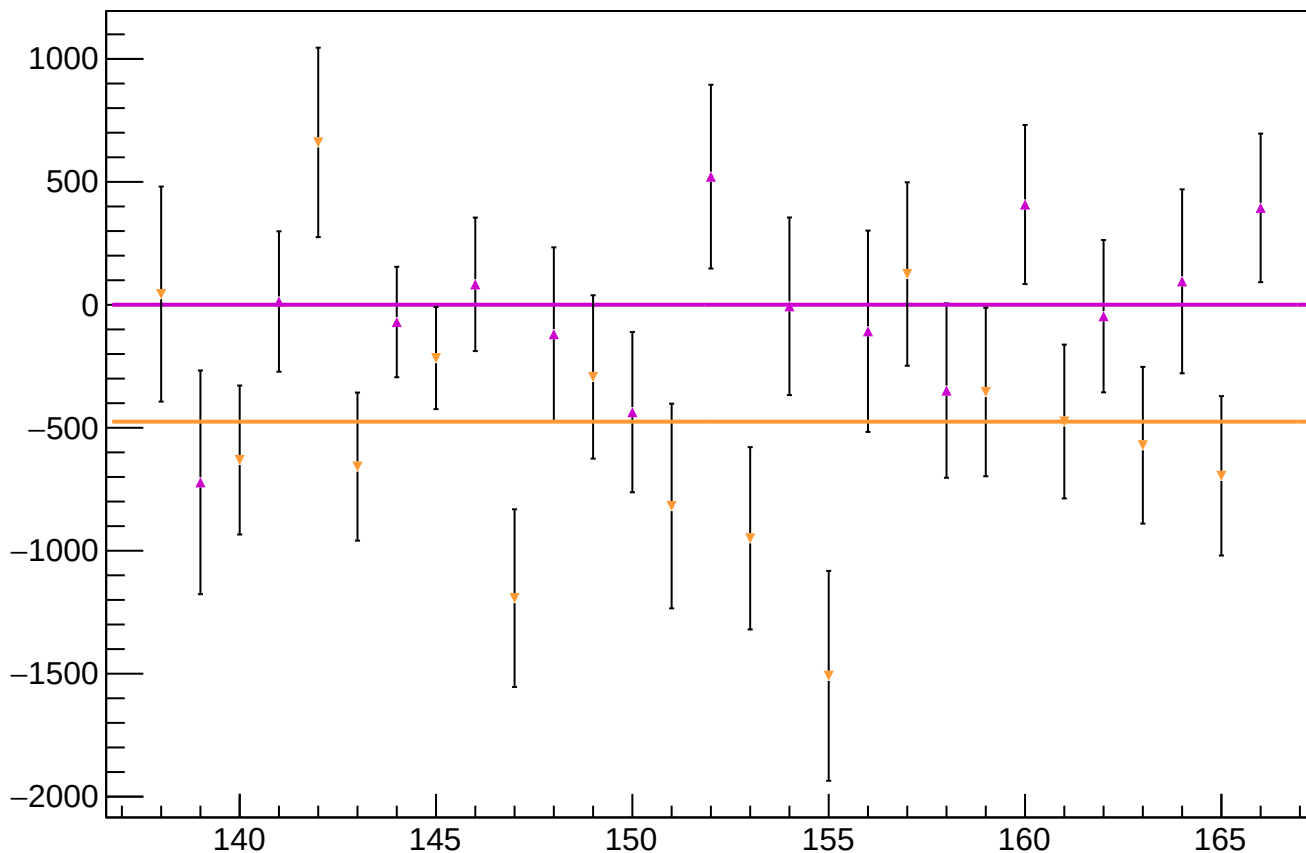
Left In: 60.010 $\pm$ 0.013 χ^2 /NDF: 274991.2/13

+ sign 63.453 $\pm$ 0.011 χ^2 /NDF: 1939161.6/31

All: 64.222 $\pm$ 0.008 χ^2 /NDF: 4476999.8/64

- sign 65.047 $\pm$ 0.011 χ^2 /NDF: 2527608.5/32

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -475.042 $\pm$ 85.235 χ^2 /NDF:28.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

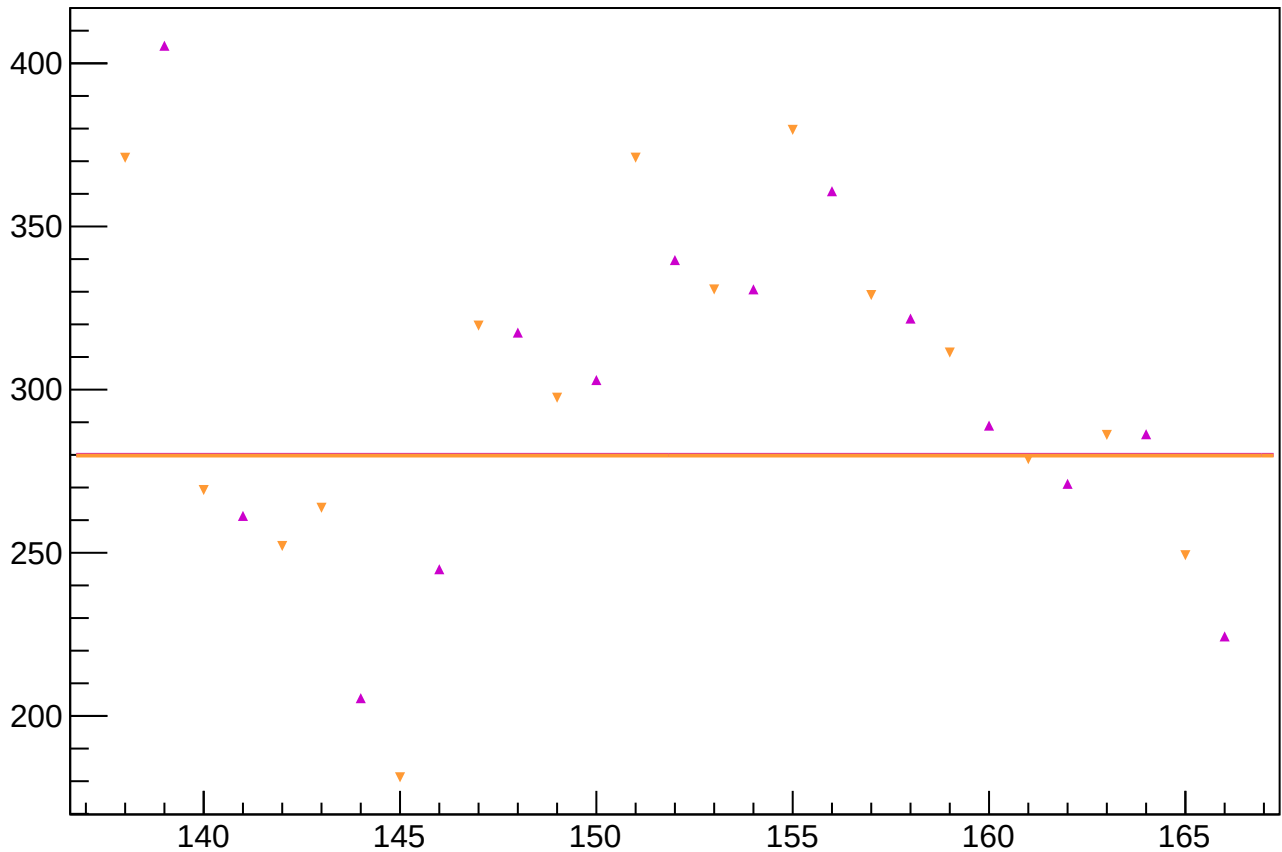
Left In: 0.391 $\pm$ 86.142 χ^2 /NDF:11.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -239.843 $\pm$ 60.588 χ^2 /NDF: 54.4/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 279.812+/-0.060 χ^2/NDF : 900569.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

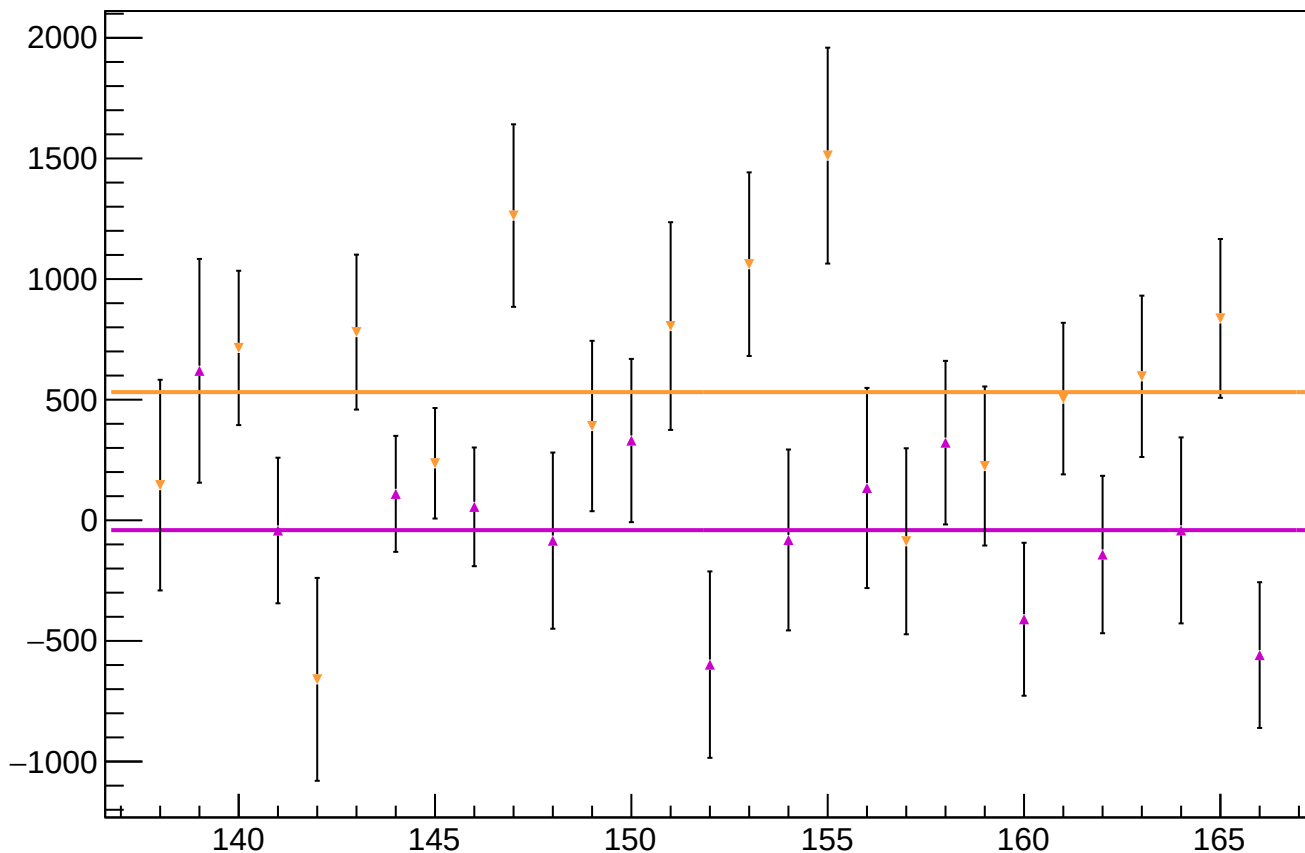
Left In: 280.003+/-0.061 χ^2/NDF : 714640.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.907+/-0.043 χ^2/NDF : 1615215.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.384+/-89.108 χ^2/NDF : 26.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

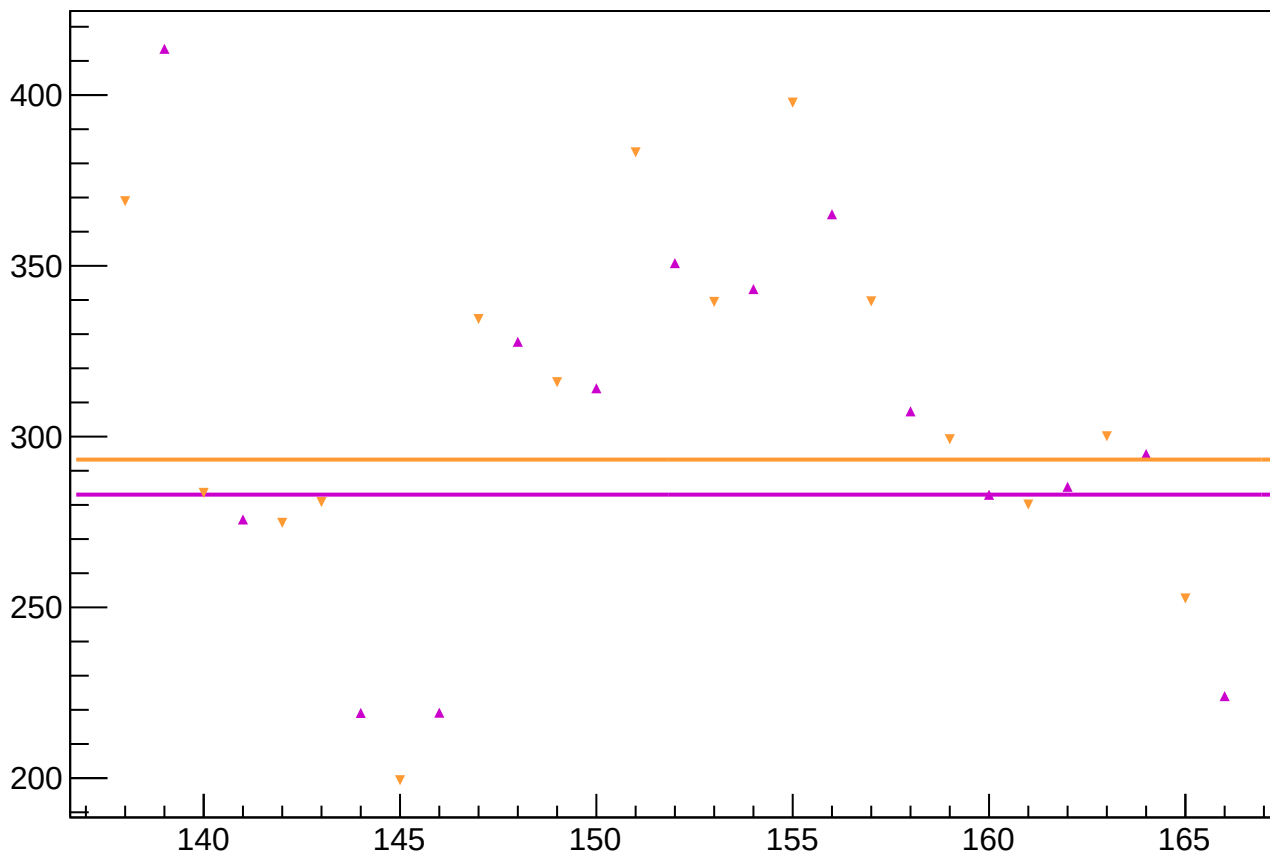
Left In: -40.770+/-87.362 χ^2/NDF : 11.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.648+/-62.383 χ^2/NDF : 59.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 293.277+/-0.063 χ^2/NDF : 726768.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

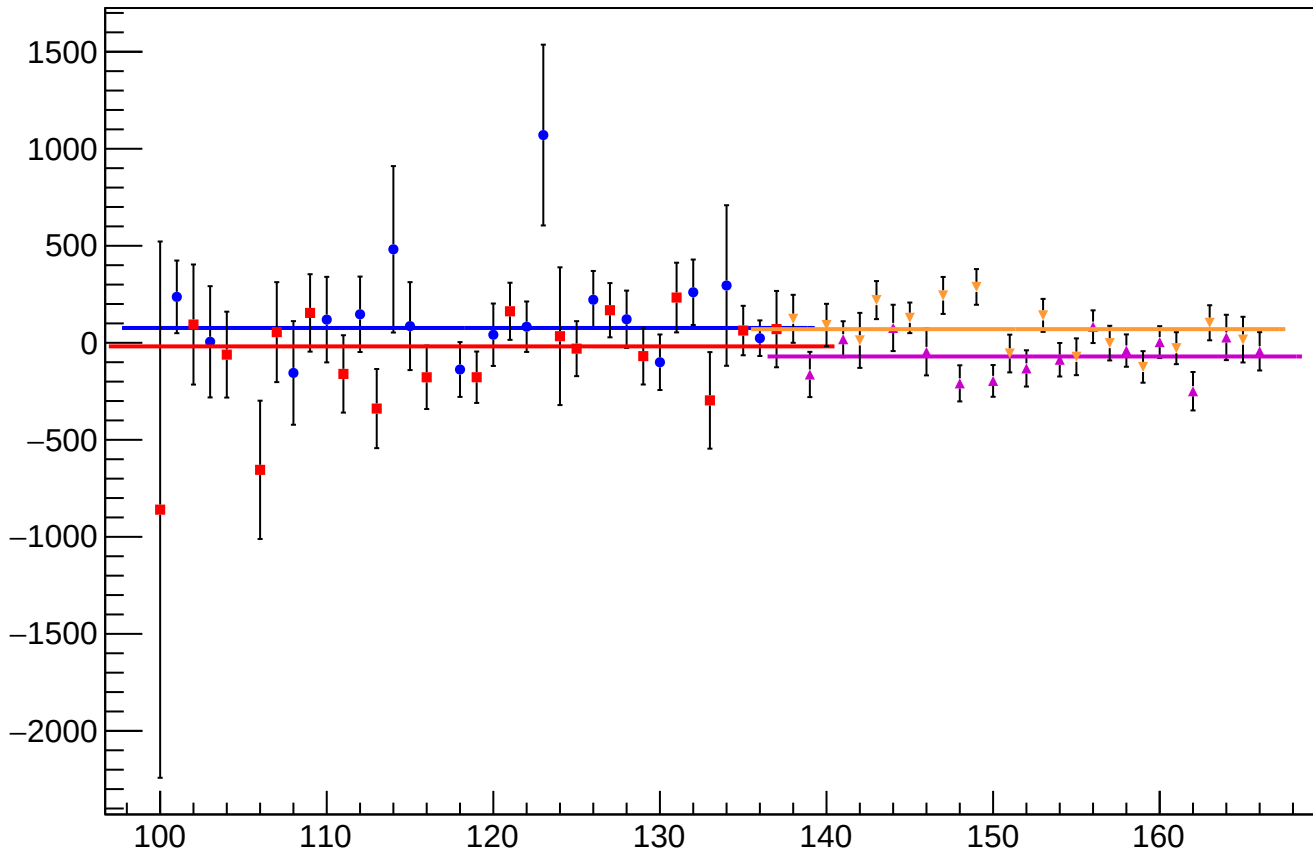
Left In: 283.011+/-0.062 χ^2/NDF : 762535.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 288.043+/-0.044 χ^2/NDF : 1502837.5/28

- 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: 70.429 $\pm$ 24.492 χ^2 /NDF: 25.0/14

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

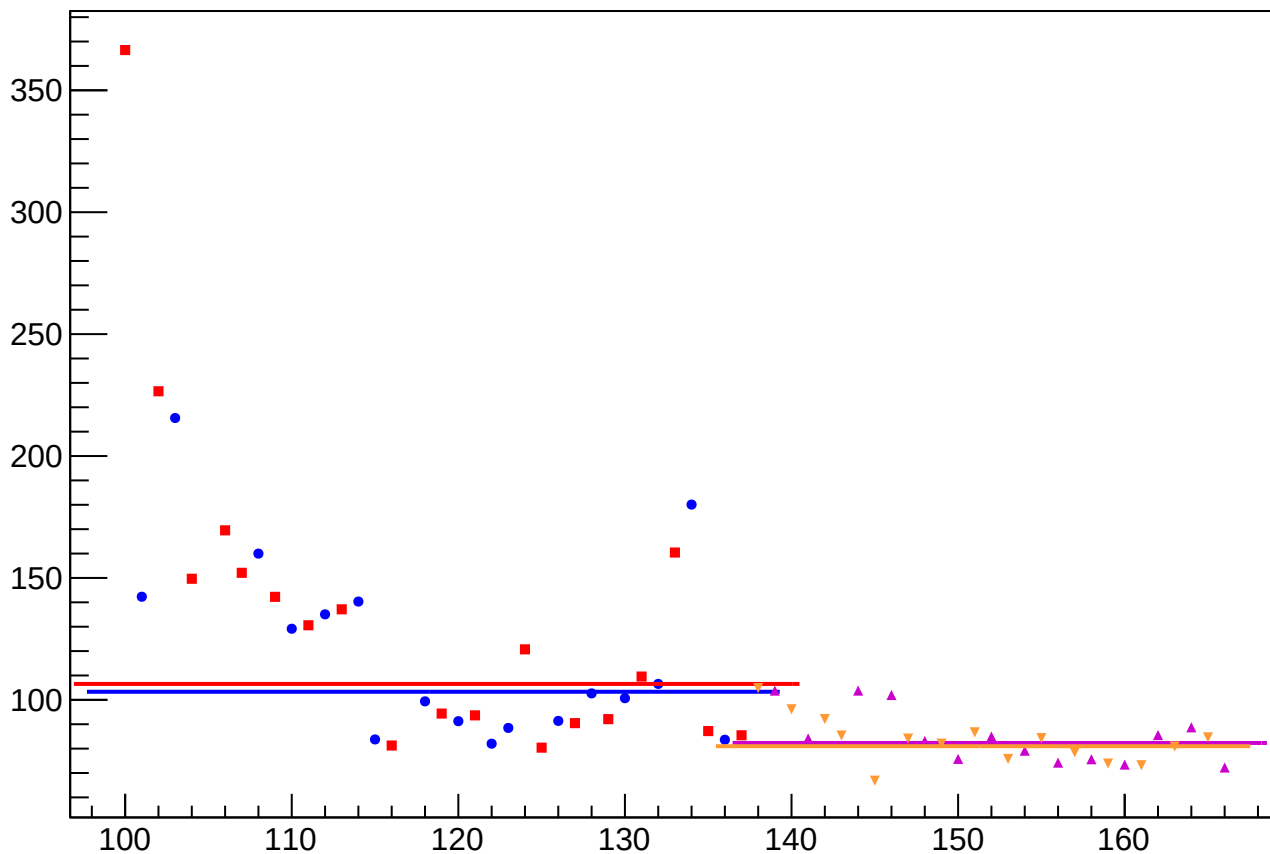
Left In: -70.428 $\pm$ 25.377 χ^2 /NDF: 16.5/13

+ sign 71.995 $\pm$ 21.100 χ^2 /NDF: 38.9/31

All: 9.649 $\pm$ 15.147 χ^2 /NDF: 91.7/64

- sign -56.646 $\pm$ 21.758 χ^2 /NDF: 34.8/32

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.985 $\pm$ 0.017 χ^2 /NDF:249469.9/14

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

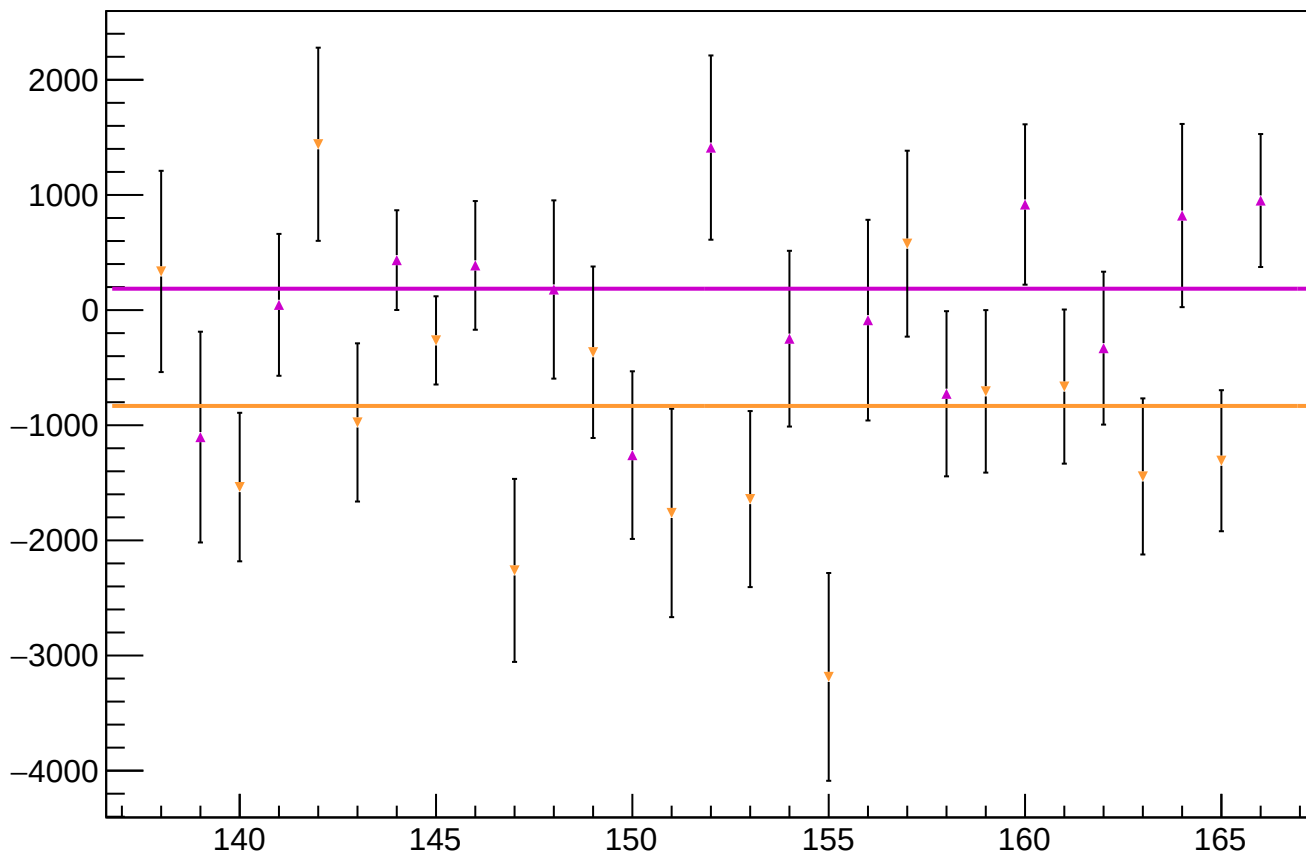
Left In: 82.324 $\pm$ 0.018 χ^2 /NDF:286916.5/13

+ sign 86.742 $\pm$ 0.015 χ^2 /NDF: 1515956.7/31

All: 87.709 $\pm$ 0.011 χ^2 /NDF: 3365135.6/64

- sign 88.736 $\pm$ 0.015 χ^2 /NDF: 1840522.7/32

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -832.339+/-176.146 χ^2/NDF : 29.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

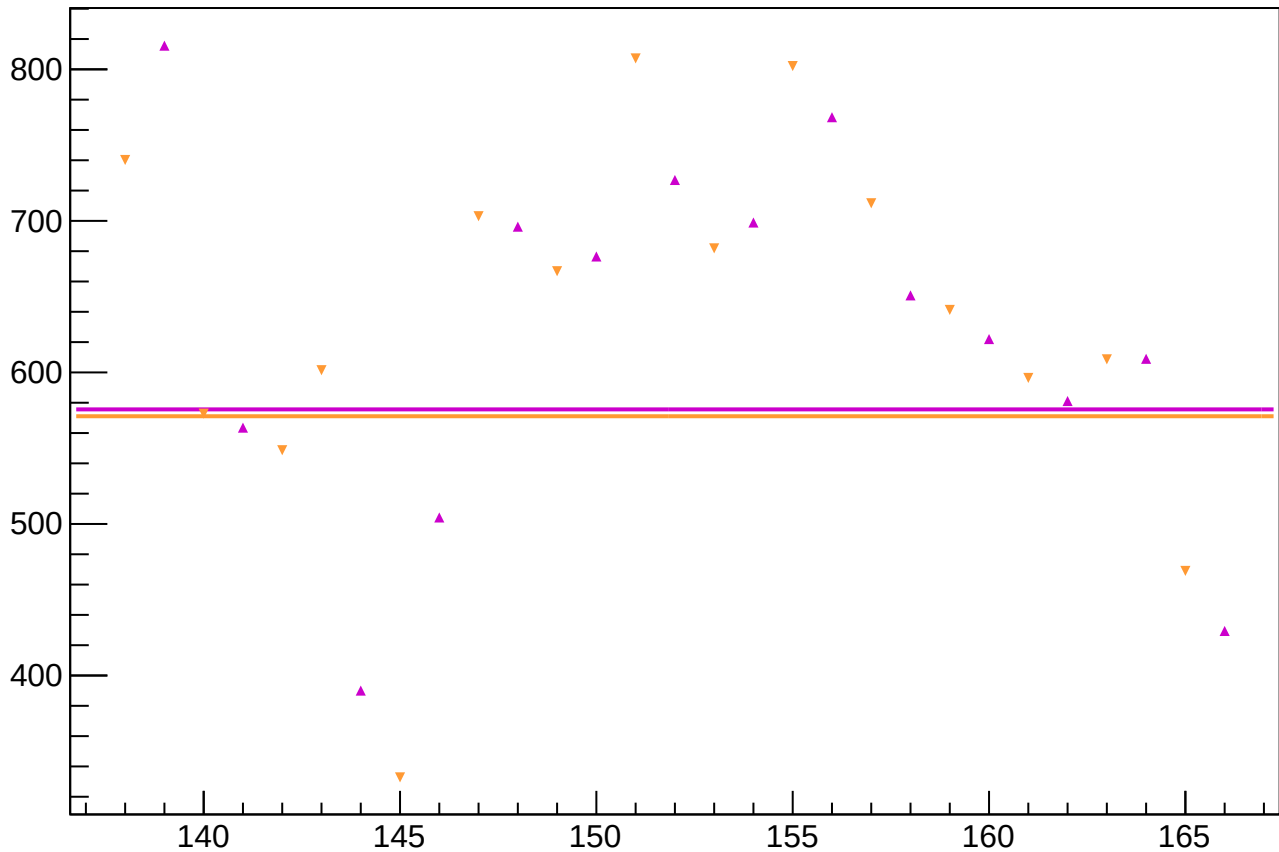
Left In: 185.749+/-178.563 χ^2/NDF : 14.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -330.231+/-125.400 χ^2/NDF : 61.1/28

- 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: 571.083+/-0.125 χ^2/NDF :1396530.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

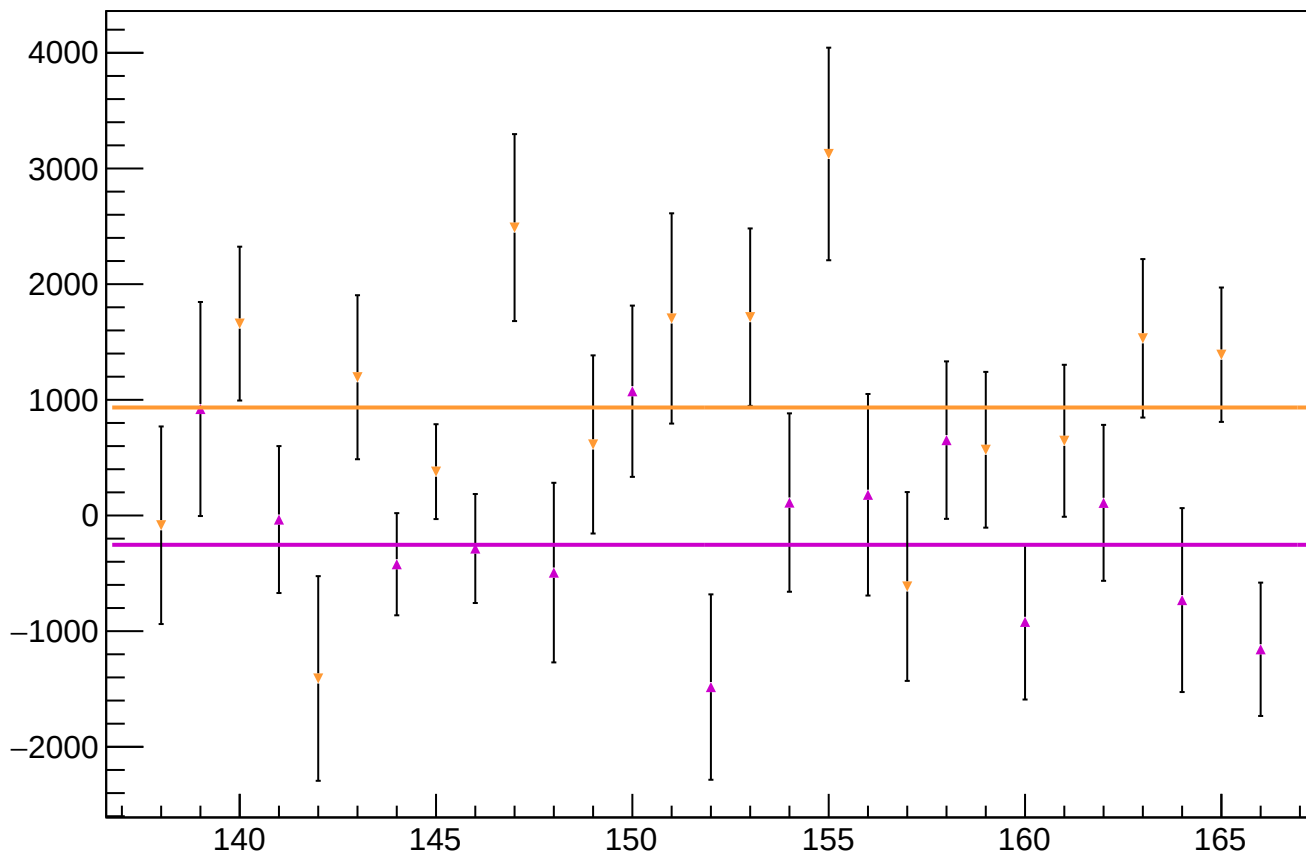
Left In: 575.611+/-0.126 χ^2/NDF :1009261.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 573.316+/-0.089 χ^2/NDF : 2406443.9/28

- 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: 933.715+/-178.815 χ^2/NDF : 28.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

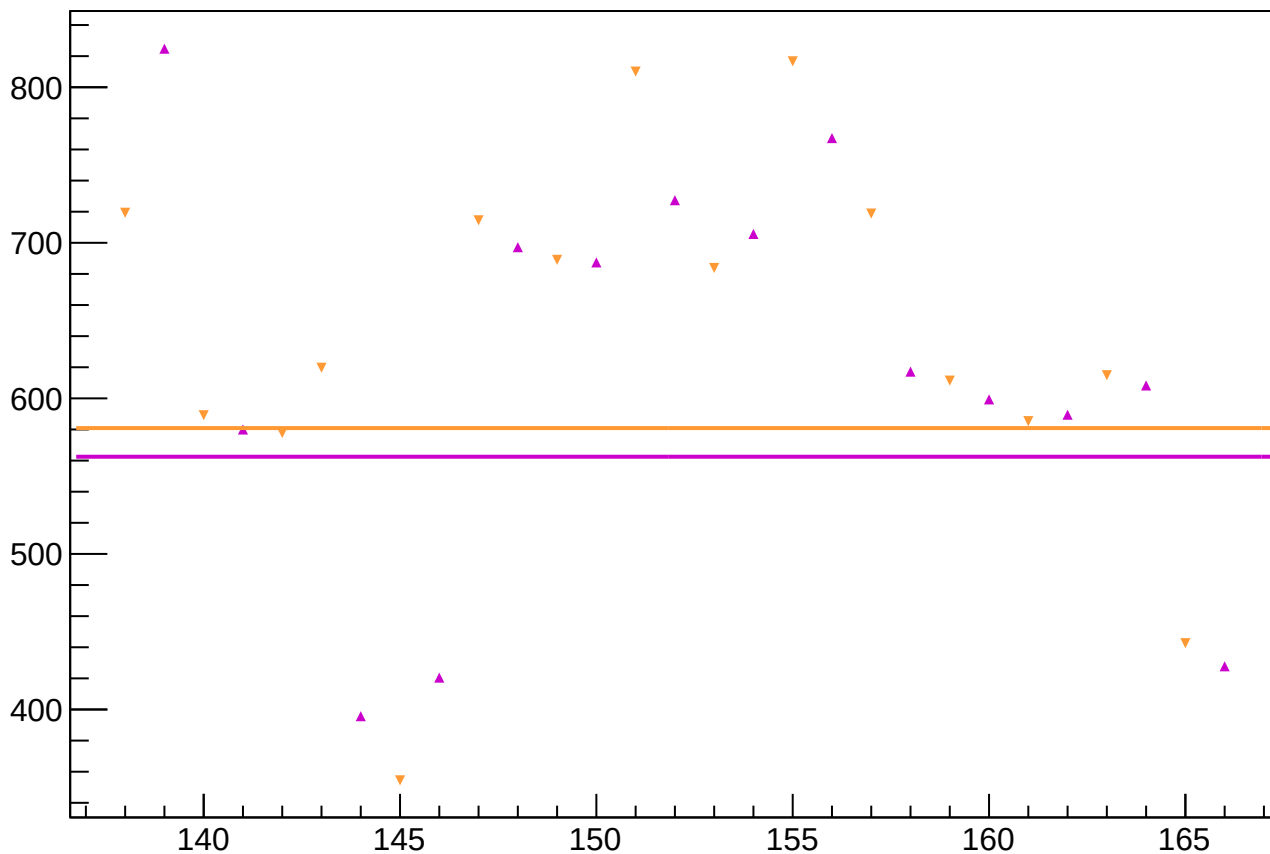
Left In: -253.435+/-175.455 χ^2/NDF : 13.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.881+/-125.237 χ^2/NDF : 64.7/28

- 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: 580.895+/-0.126 χ^2/NDF :1237298.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

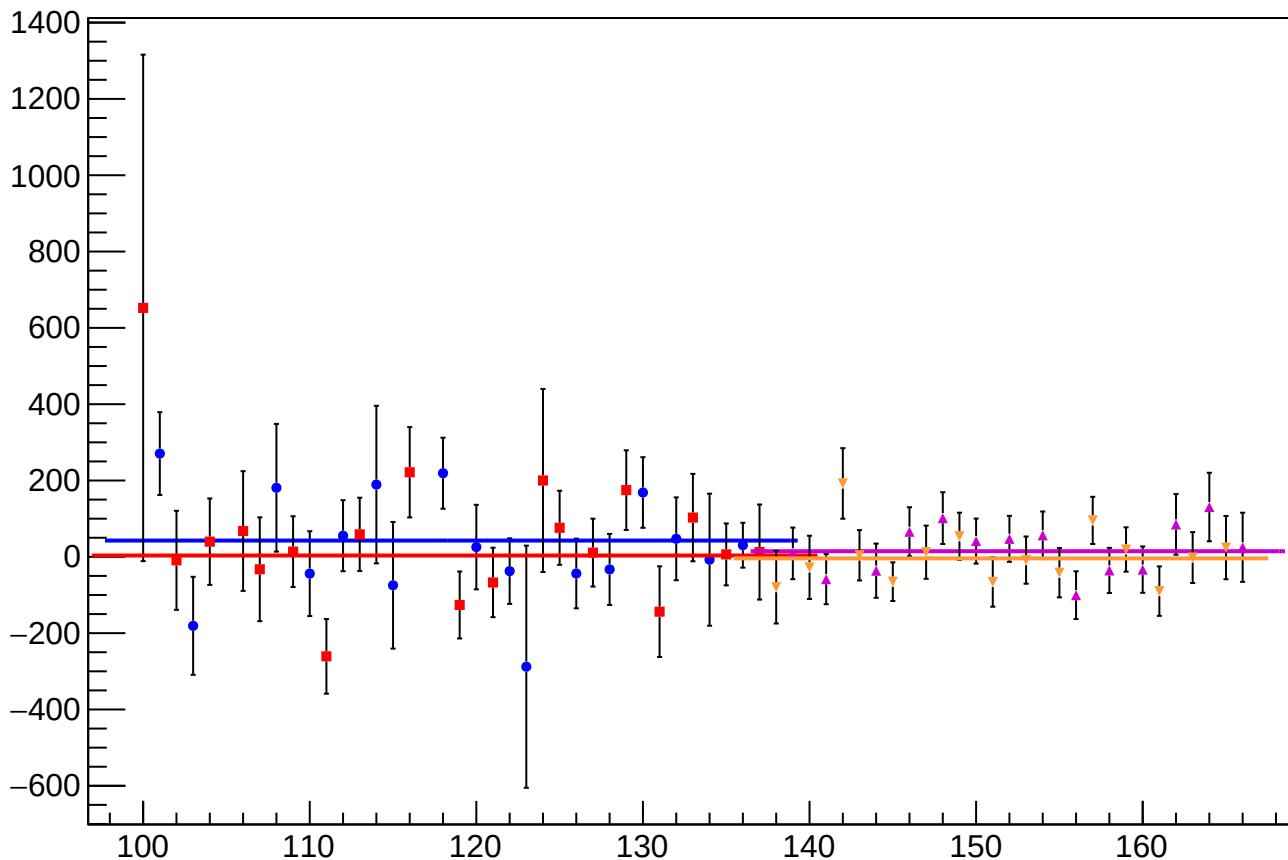
Left In: 562.486+/-0.124 χ^2/NDF :1148583.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.516+/-0.089 χ^2/NDF : 2396681.6/28

- 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: -4.004 ± 17.237 χ^2/NDF : 13.5/14

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

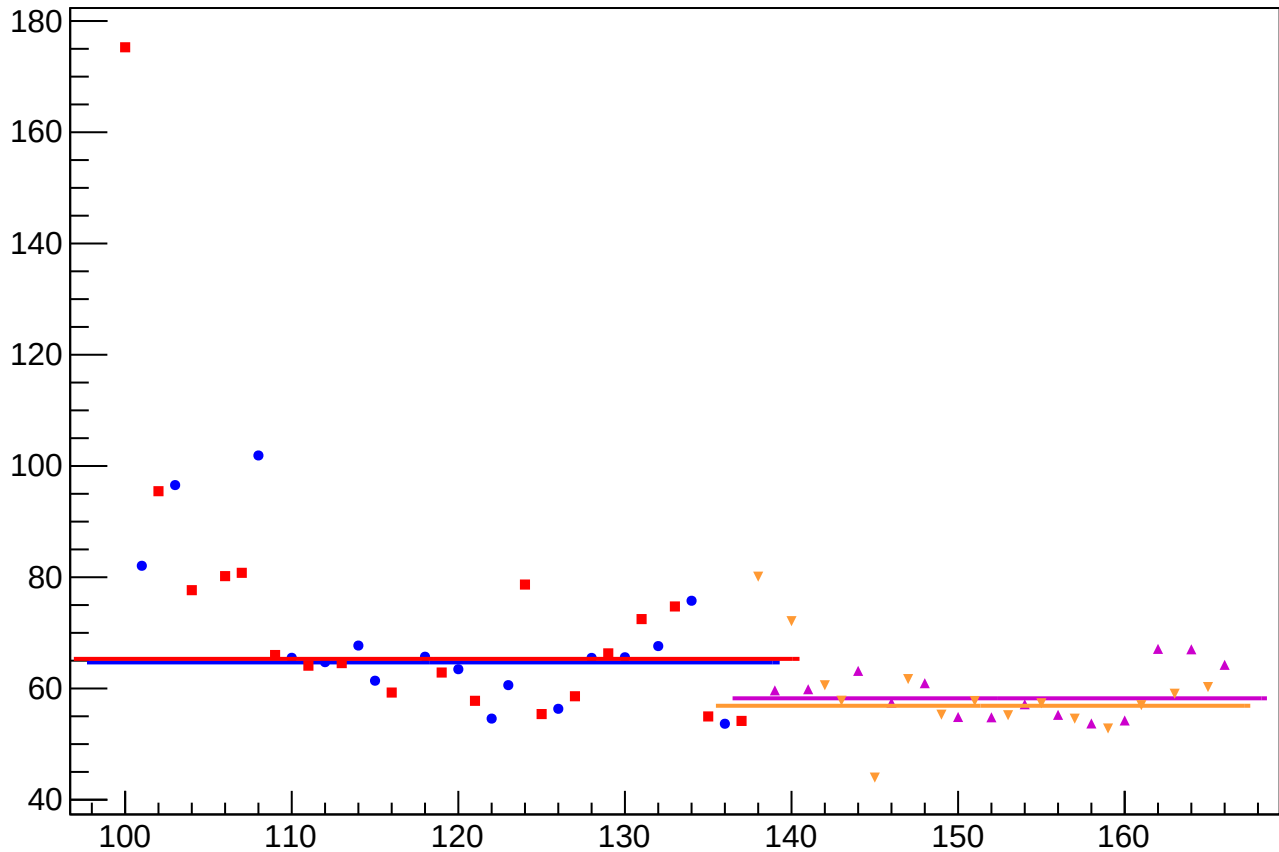
Left In: 14.721 ± 17.829 χ^2/NDF : 12.2/13

+ sign 10.640 ± 14.278 χ^2/NDF : 34.6/31

All: 10.794 ± 10.184 χ^2/NDF : 68.3/64

- sign 10.954 ± 14.529 χ^2/NDF : 33.7/32

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.893 $\pm$ 0.012 χ^2 /NDF: 350378.9/14

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

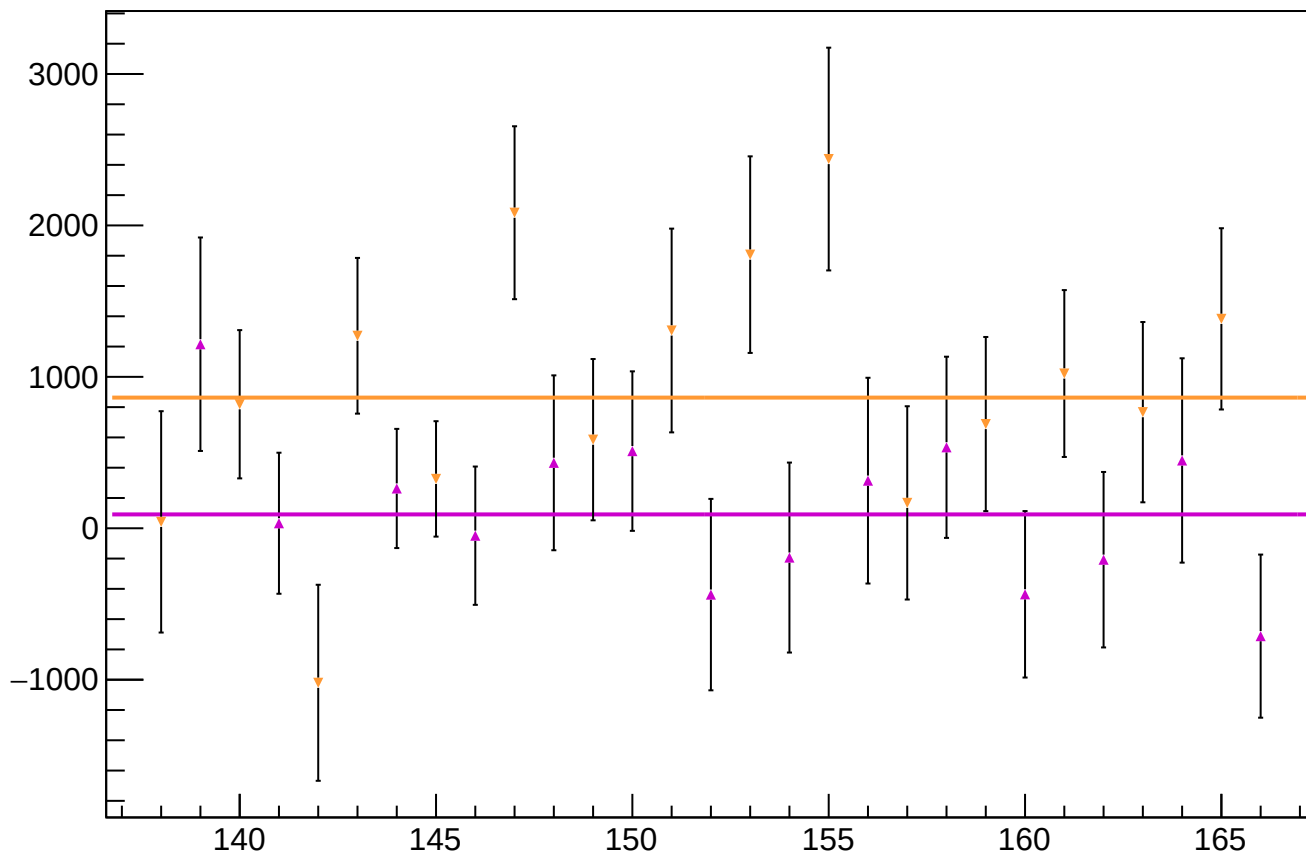
Left In: 58.233 $\pm$ 0.013 χ^2 /NDF: 106654.7/13

+ sign 59.339 $\pm$ 0.010 χ^2 /NDF: 878861.0/31

All: 59.966 $\pm$ 0.007 χ^2 /NDF: 1459214.6/64

- sign 60.615 $\pm$ 0.010 χ^2 /NDF: 572504.7/32

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 862.953 $\pm$ 146.634 χ^2 /NDF:26.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

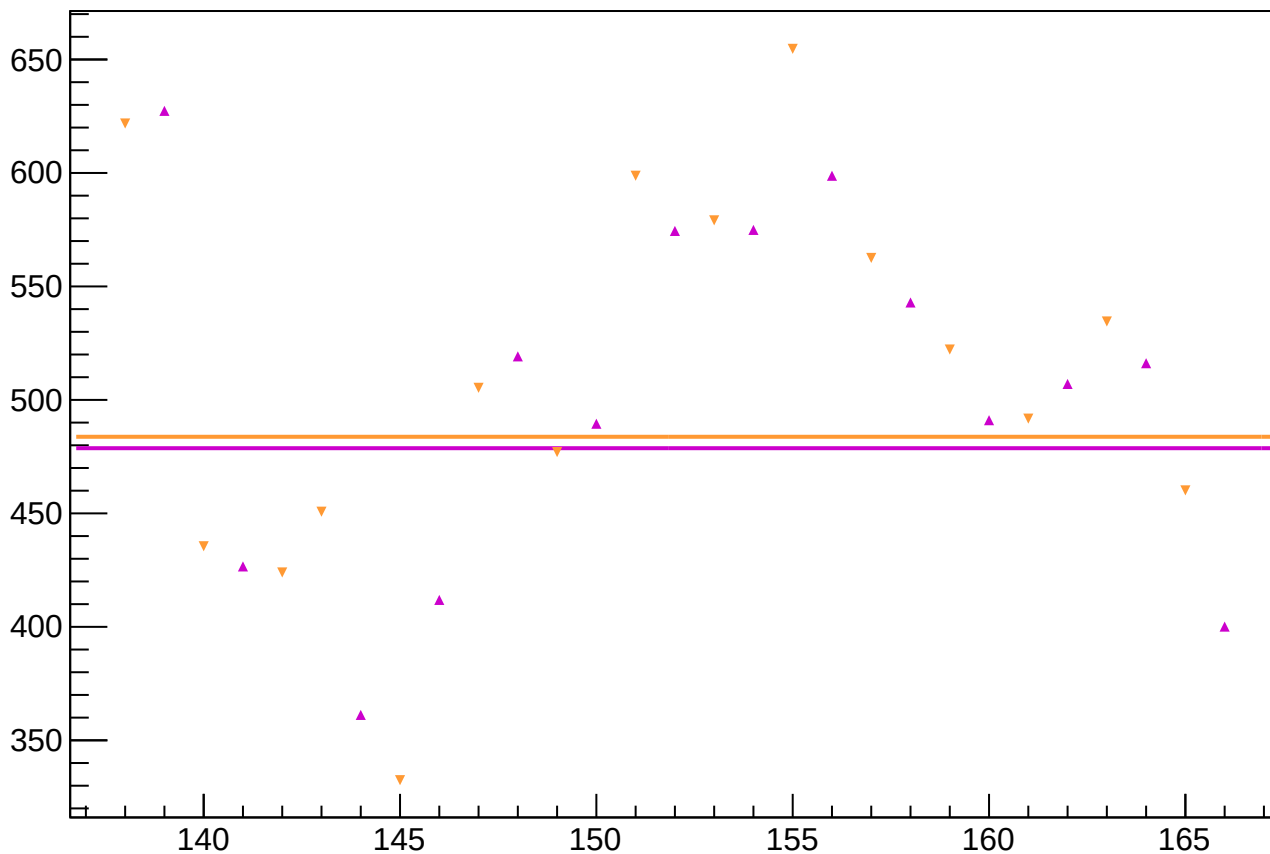
Left In: 91.605 $\pm$ 146.780 χ^2 /NDF:9.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 477.663 $\pm$ 103.738 χ^2 /NDF: 49.4/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 483.756+/-0.104 χ^2/NDF : 701725.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

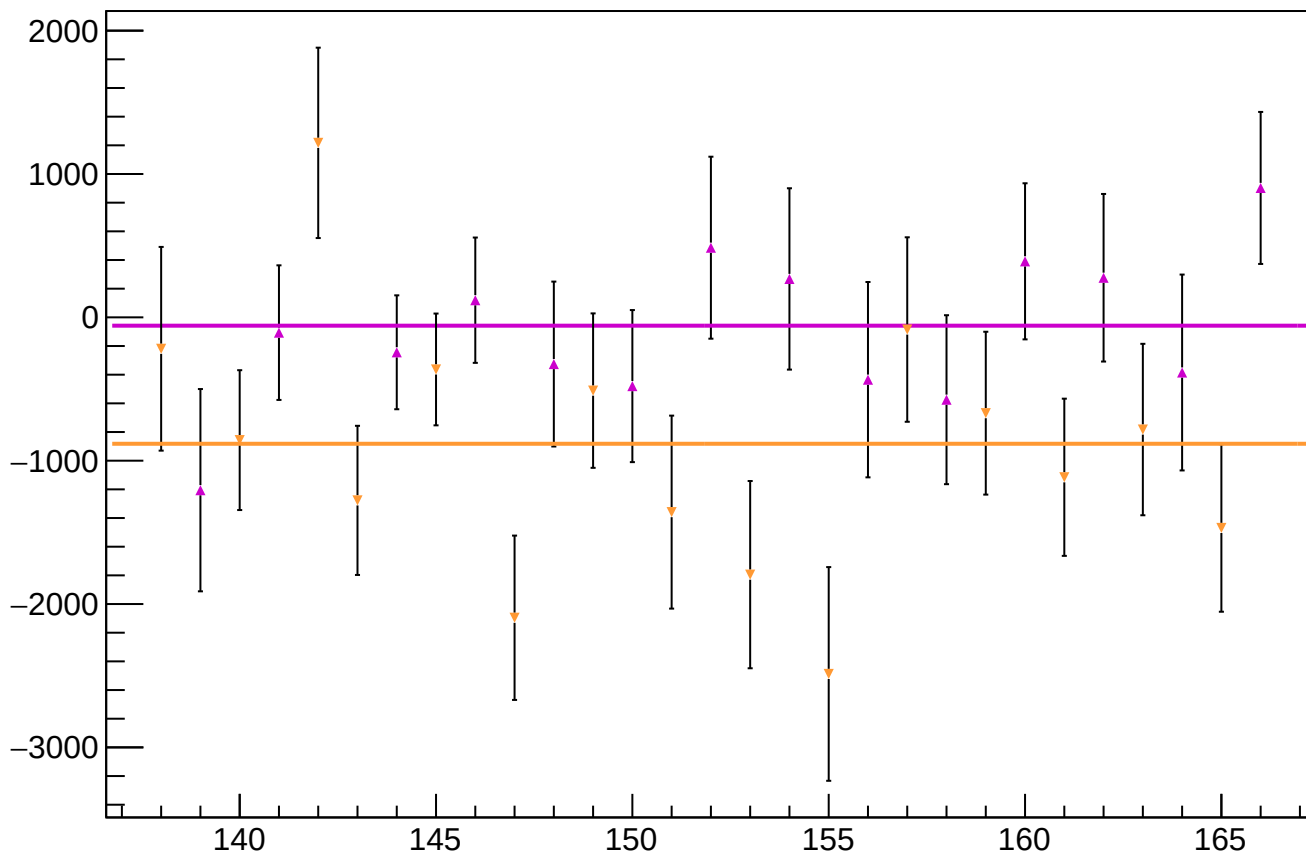
Left In: 478.720+/-0.104 χ^2/NDF : 578775.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.240+/-0.073 χ^2/NDF : 1281679.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -881.961+/-147.241 χ^2/NDF : 28.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

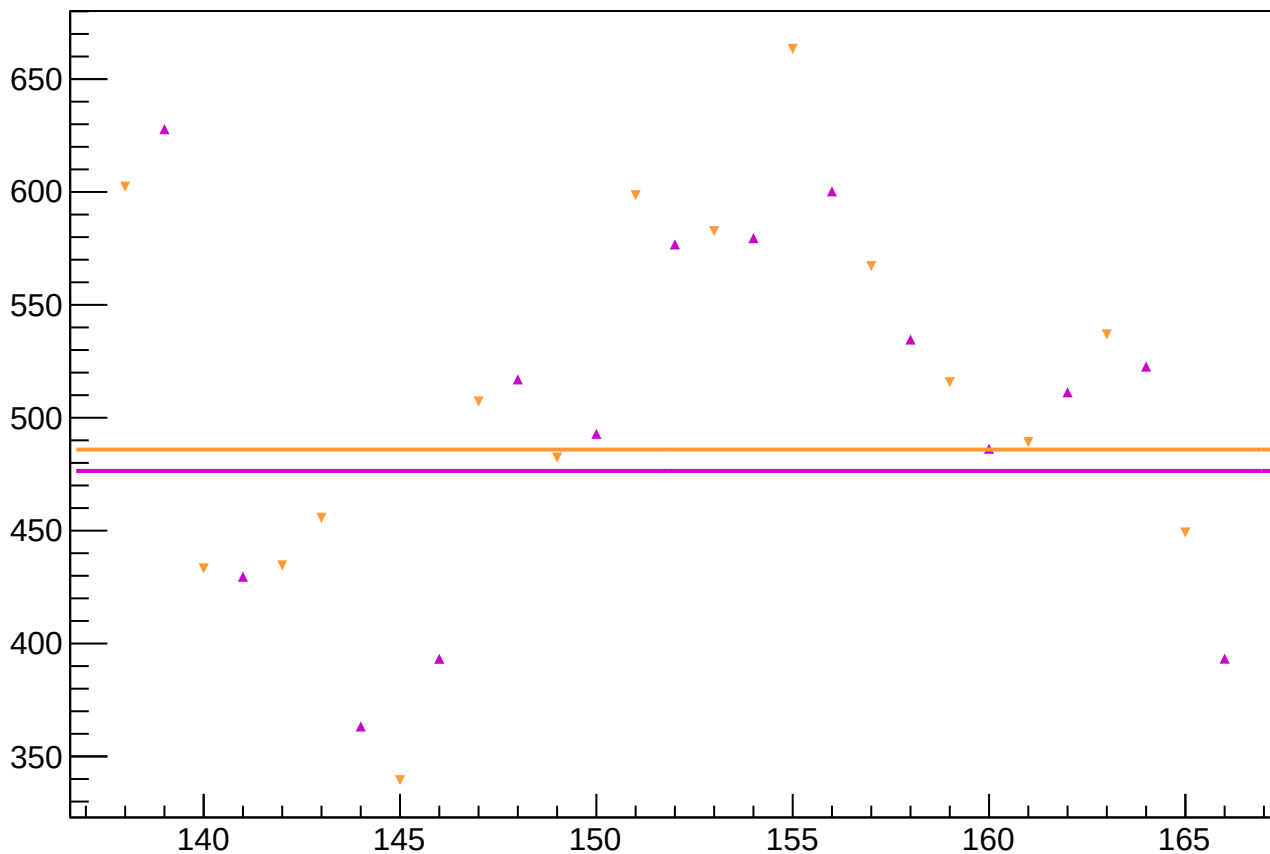
Left In: -58.145+/-146.329 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.494+/-103.791 χ^2/NDF : 54.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.907+/-0.104 χ^2/NDF : 653812.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

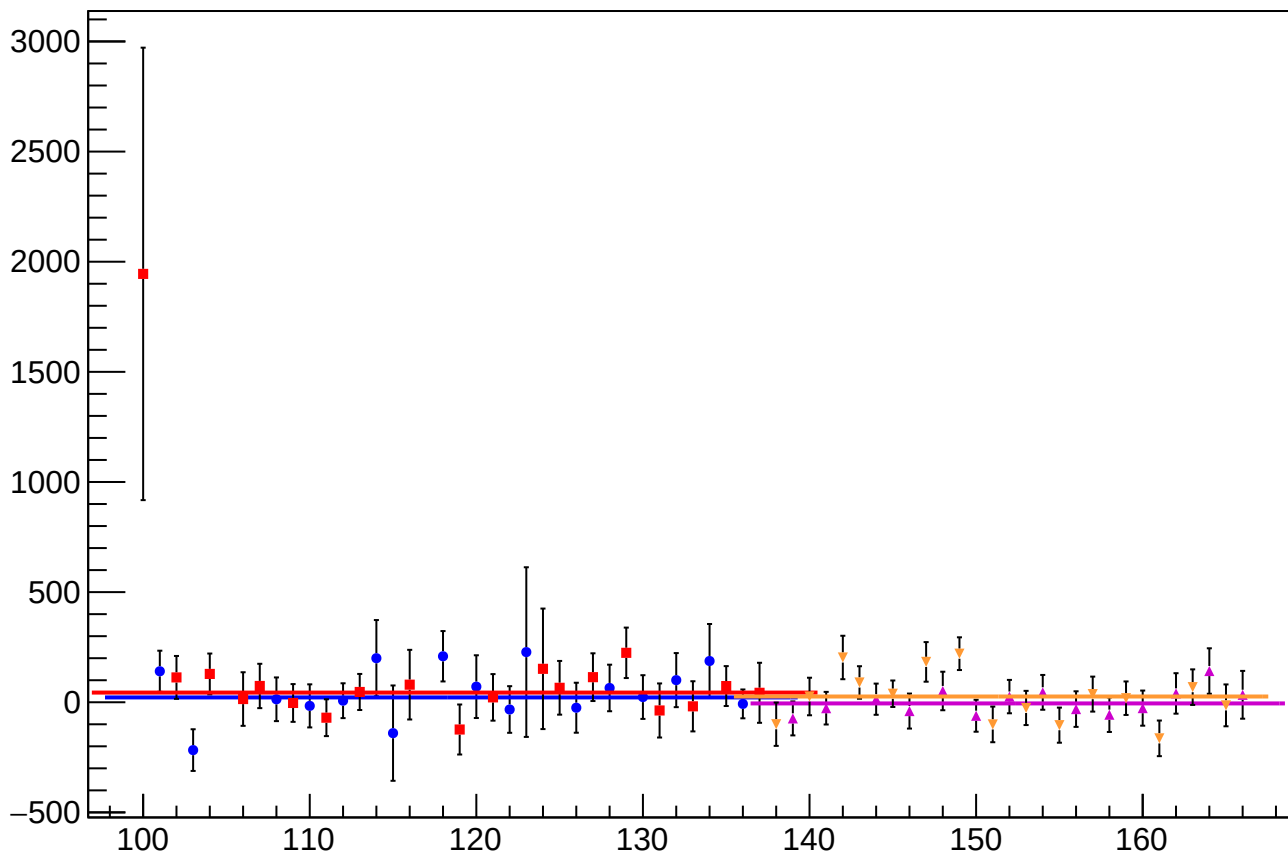
Left In: 476.438+/-0.103 χ^2/NDF : 613390.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.143+/-0.073 χ^2/NDF : 1271364.7/28

- 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: 26.107 $\pm$ 20.697 χ^2 /NDF: 27.1/14

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

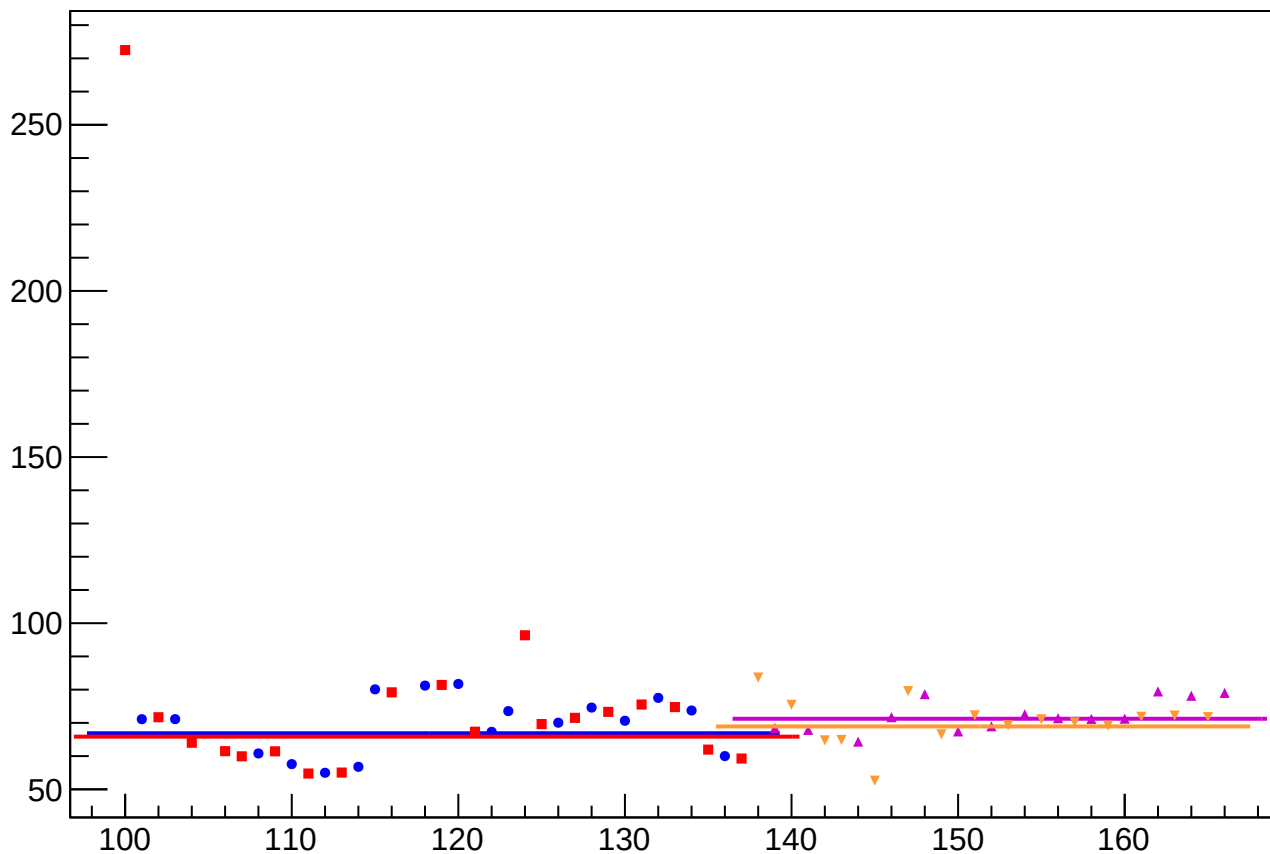
Left In: -5.279 $\pm$ 21.646 χ^2 /NDF: 5.7/13

+ sign 24.482 $\pm$ 16.206 χ^2 /NDF: 42.2/31

All: 20.148 $\pm$ 11.526 χ^2 /NDF: 63.6/64

- sign 15.711 $\pm$ 16.395 χ^2 /NDF: 21.2/32

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.927 ± 0.015 χ^2/NDF : 256622.7/14

Right Out: 65.854 ± 0.018 χ^2/NDF : 299873.8/18

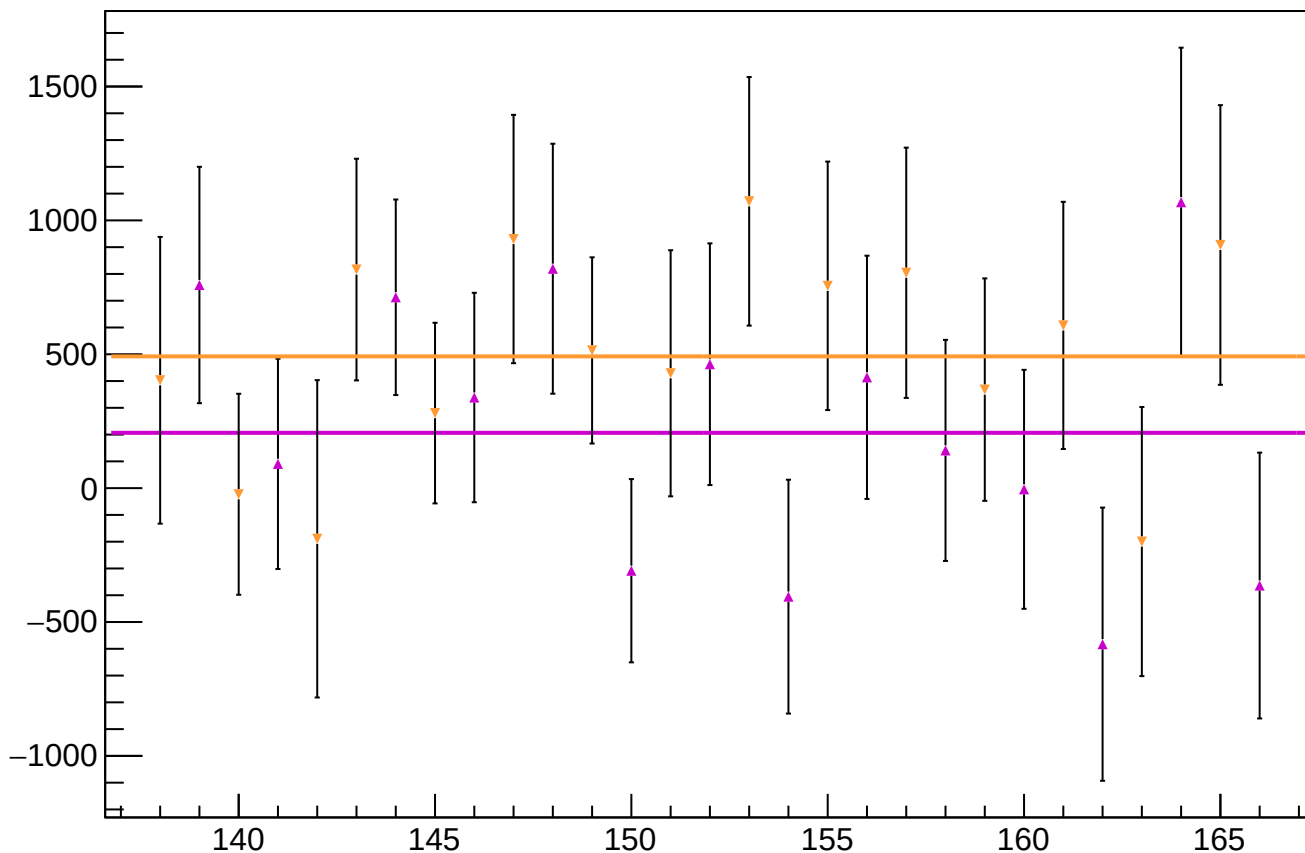
Left In: 71.240 ± 0.015 χ^2/NDF : 83135.5/13

+ sign 68.132 ± 0.011 χ^2/NDF : 466765.8/31

All: 68.533 ± 0.008 χ^2/NDF : 905056.5/64

- sign 68.944 ± 0.012 χ^2/NDF : 435809.0/32

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 492.065+/-113.454 χ^2/NDF : 10.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

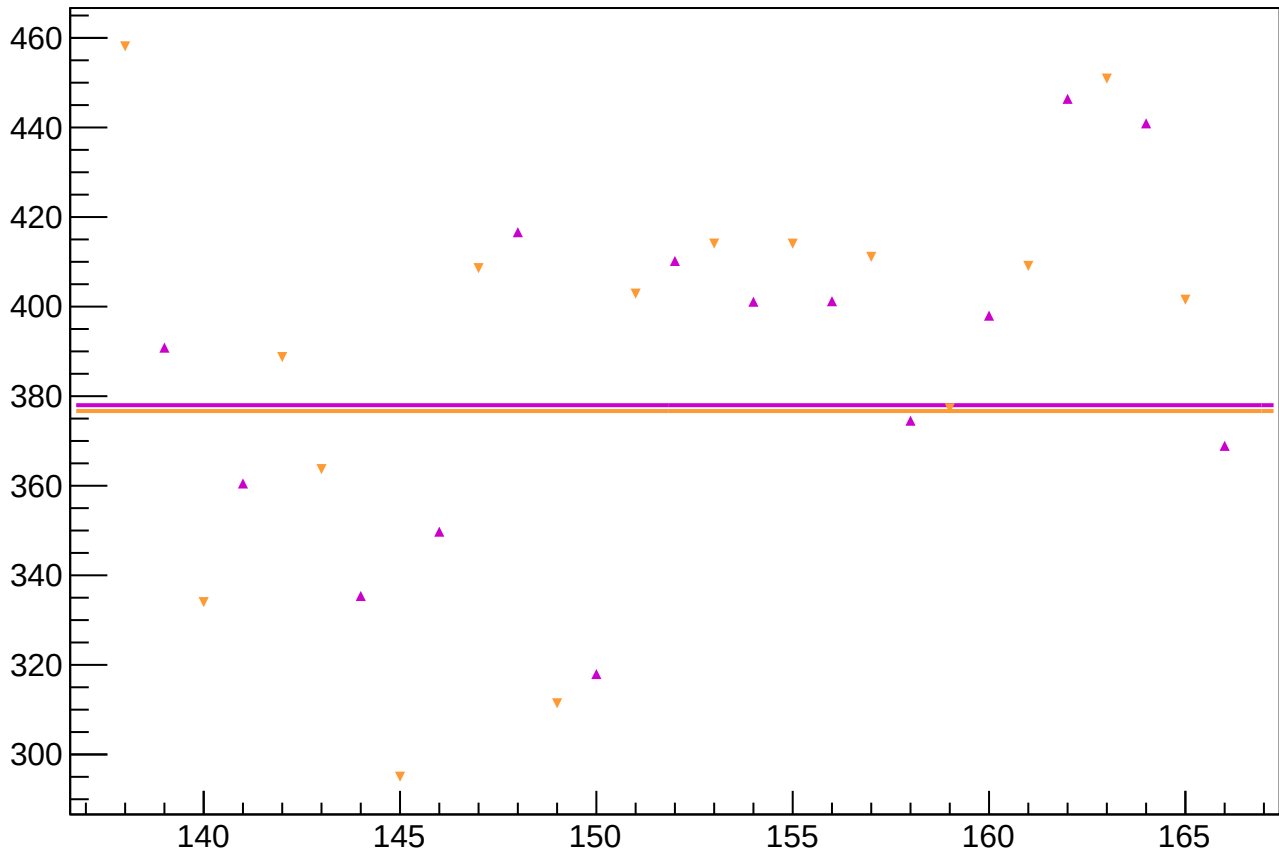
Left In: 206.642+/-115.030 χ^2/NDF : 16.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.323+/-80.775 χ^2/NDF : 29.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 376.684+/-0.080 χ^2/NDF : 373350.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

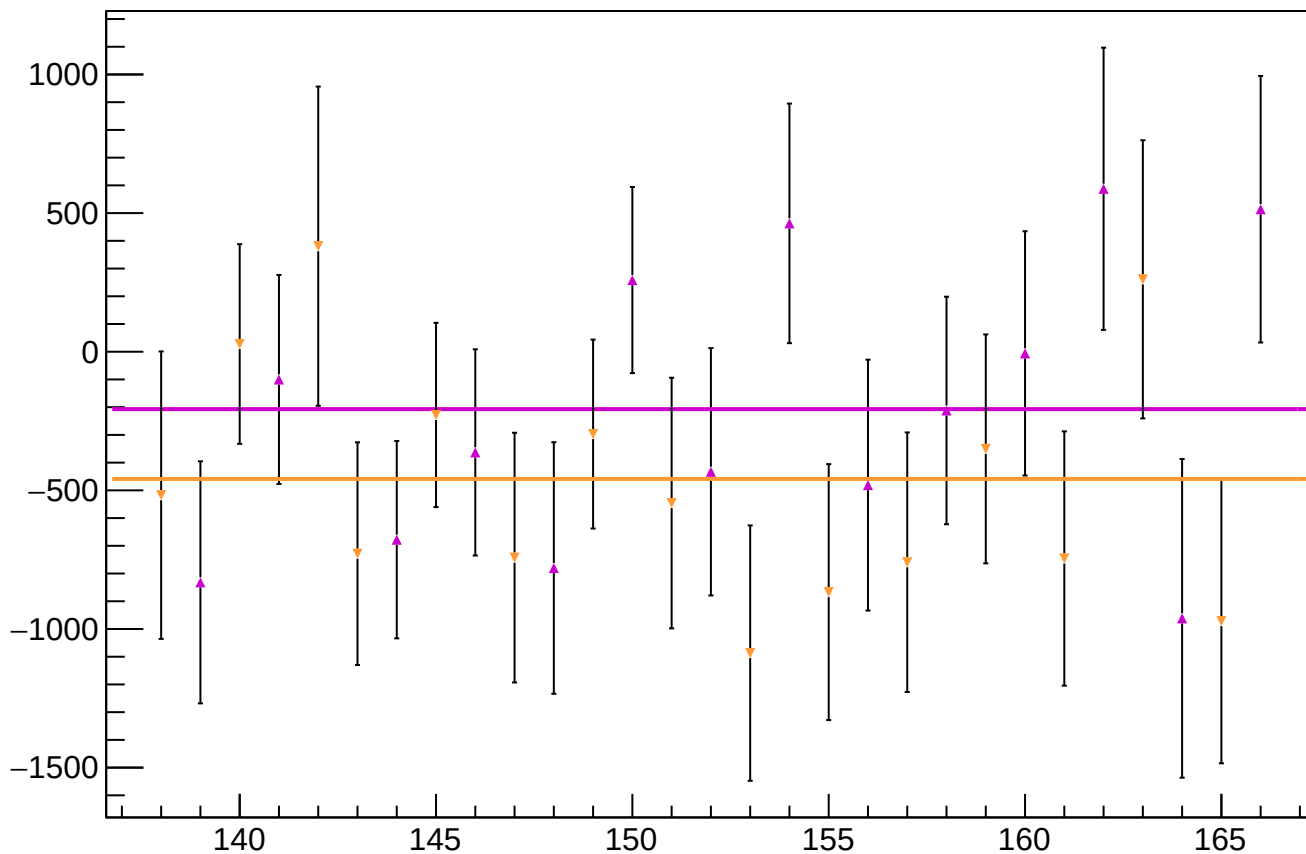
Left In: 377.990+/-0.081 χ^2/NDF : 204126.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.328+/-0.057 χ^2/NDF : 577607.2/28

- 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: -458.940+/-111.443 χ^2/NDF : 12.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

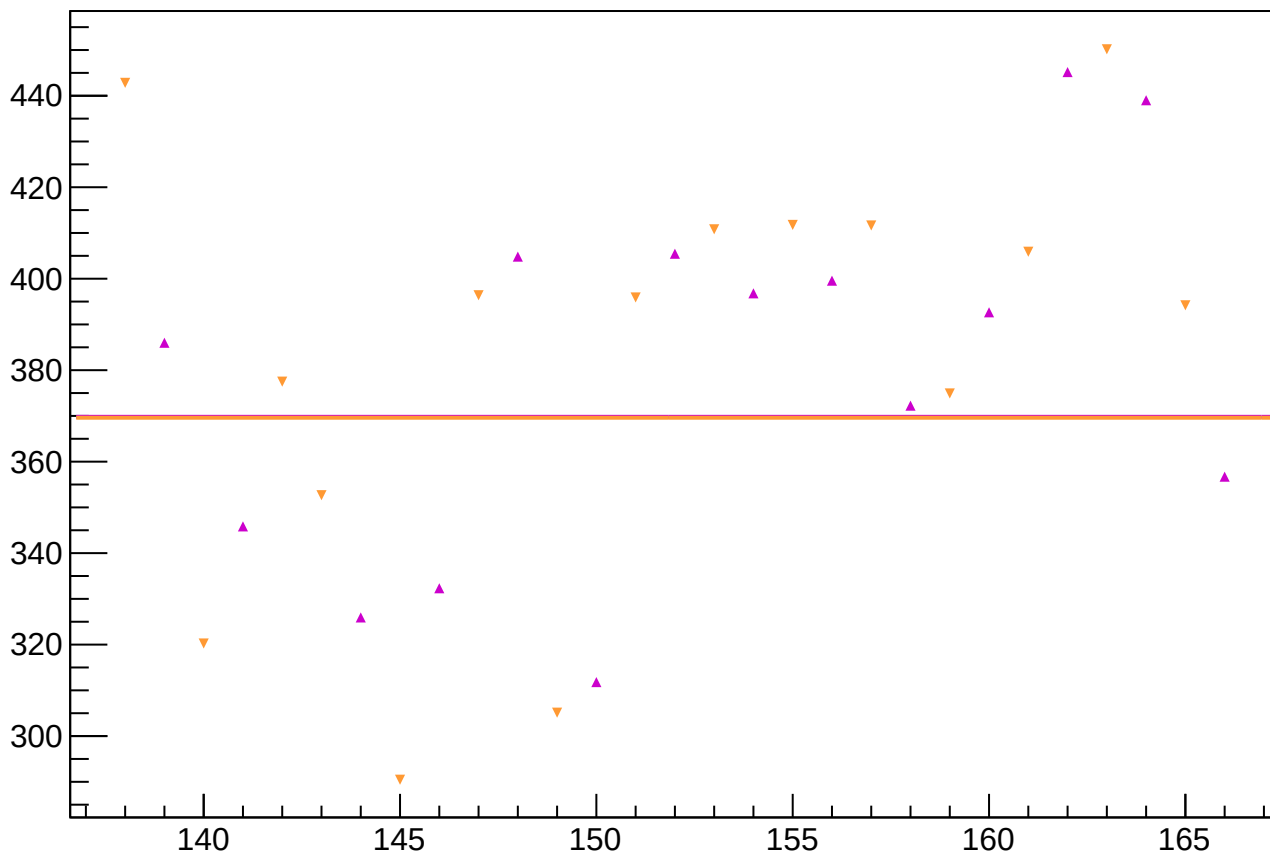
Left In: -206.974+/-112.709 χ^2/NDF : 17.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -334.380+/-79.246 χ^2/NDF : 31.9/28

- 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: 369.606+/-0.079 χ^2/NDF : 398177.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

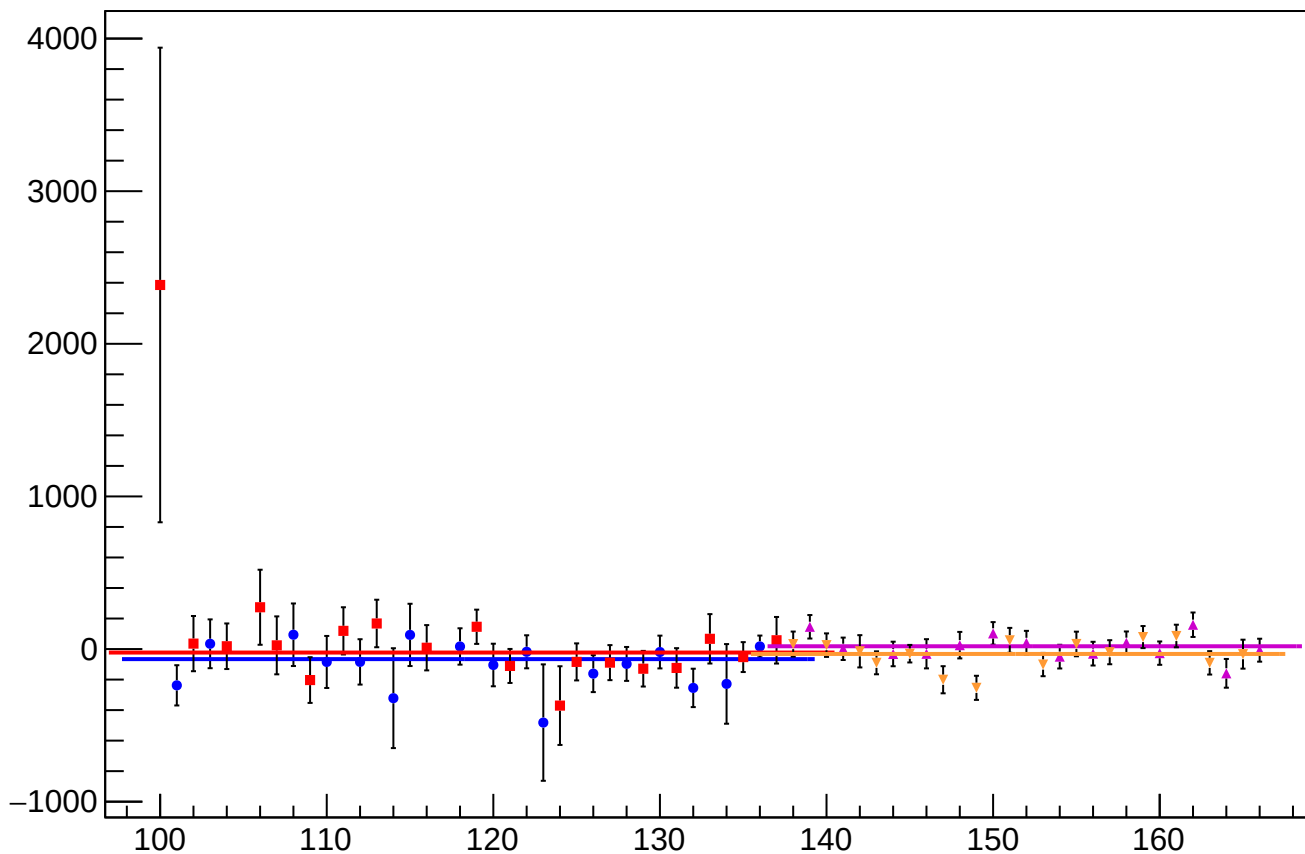
Left In: 369.799+/-0.080 χ^2/NDF : 242192.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.701+/-0.056 χ^2/NDF : 640373.1/28

- 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: -32.089 ± 20.139 χ^2/NDF : 21.5/14

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

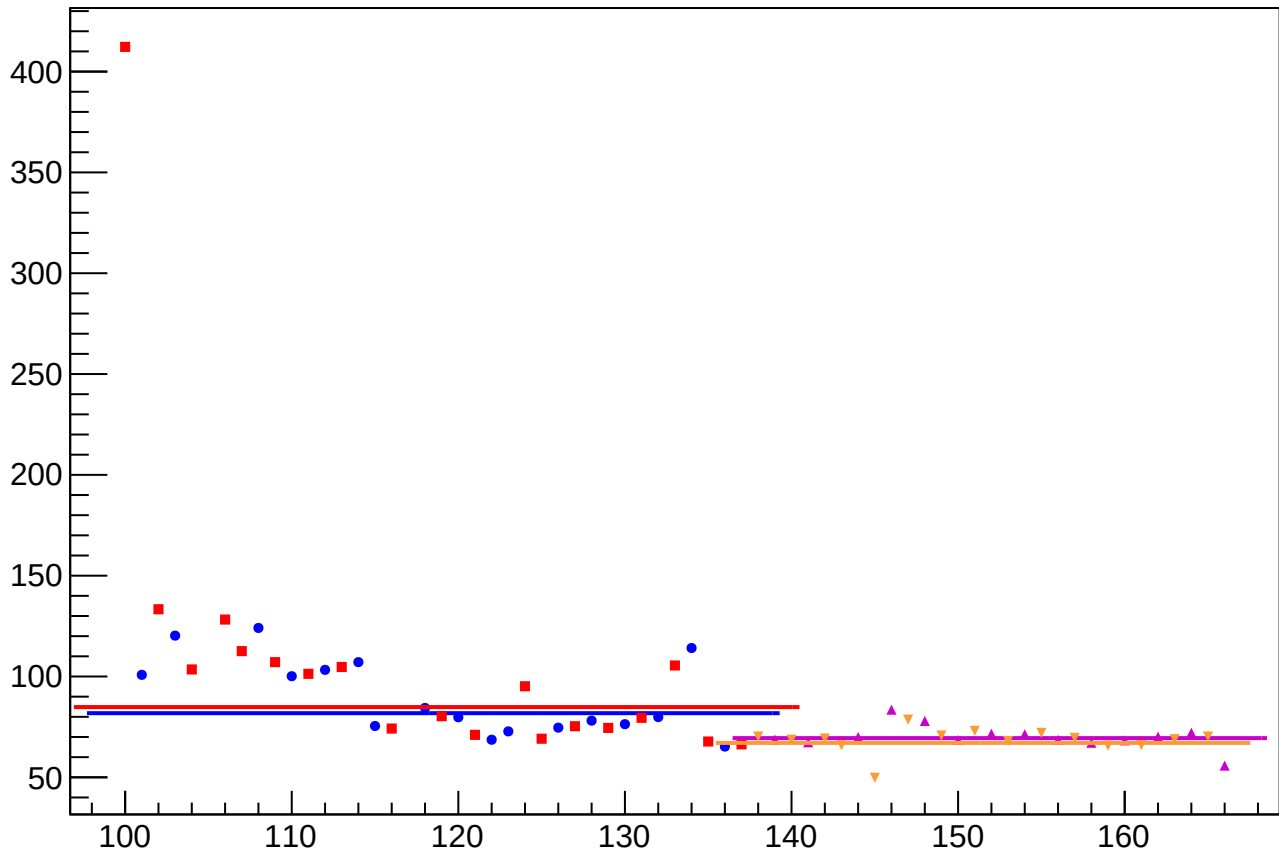
Left In: 18.267 ± 21.189 χ^2/NDF : 13.2/13

+ sign -41.579 ± 17.088 χ^2/NDF : 33.1/31

All: -18.690 ± 12.325 χ^2/NDF : 66.5/64

- sign 6.134 ± 17.795 χ^2/NDF : 29.7/32

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 67.066 $\pm$ 0.014 χ^2 /NDF: 248834.3/14

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

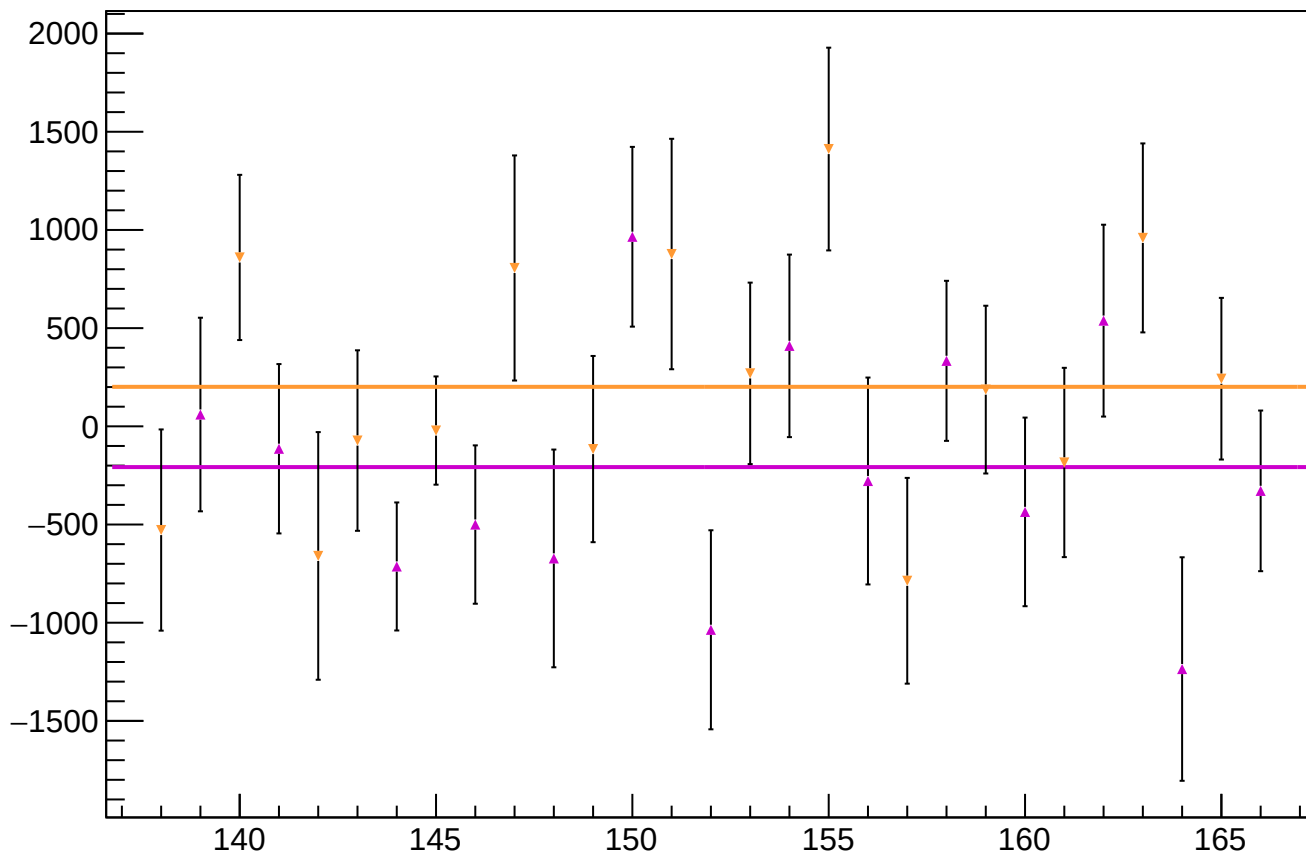
Left In: 69.440 $\pm$ 0.015 χ^2 /NDF: 137831.4/13

+ sign 71.195 $\pm$ 0.012 χ^2 /NDF: 1056201.5/31

All: 72.529 $\pm$ 0.009 χ^2 /NDF: 2235274.0/64

- sign 73.977 $\pm$ 0.013 χ^2 /NDF: 1153642.4/32

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 201.160 $\pm$ 117.555 χ^2 /NDF:22.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

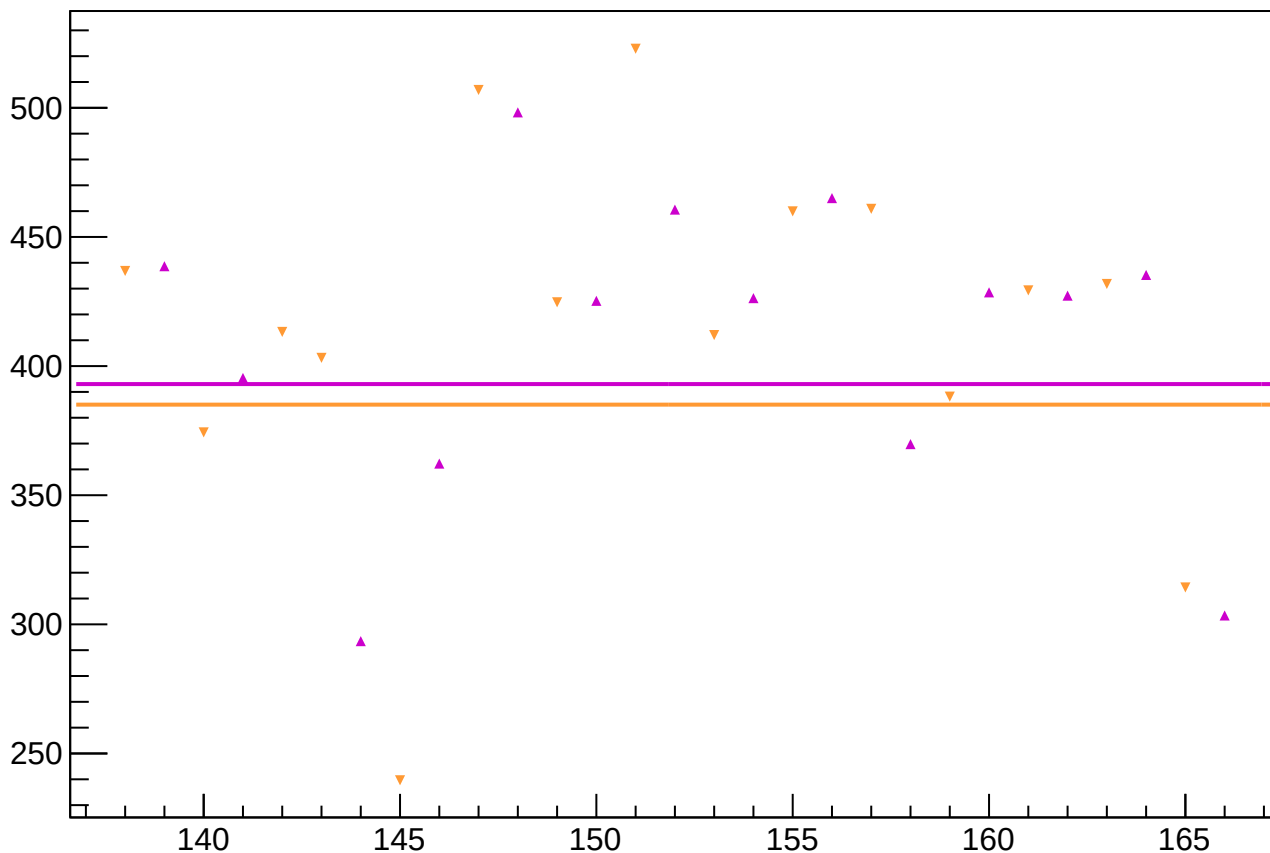
Left In: -207.538 $\pm$ 120.540 χ^2 /NDF:22.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.934 $\pm$ 84.159 χ^2 /NDF: 51.0/28

- 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: 385.074+/-0.083 χ^2/NDF : 986331.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

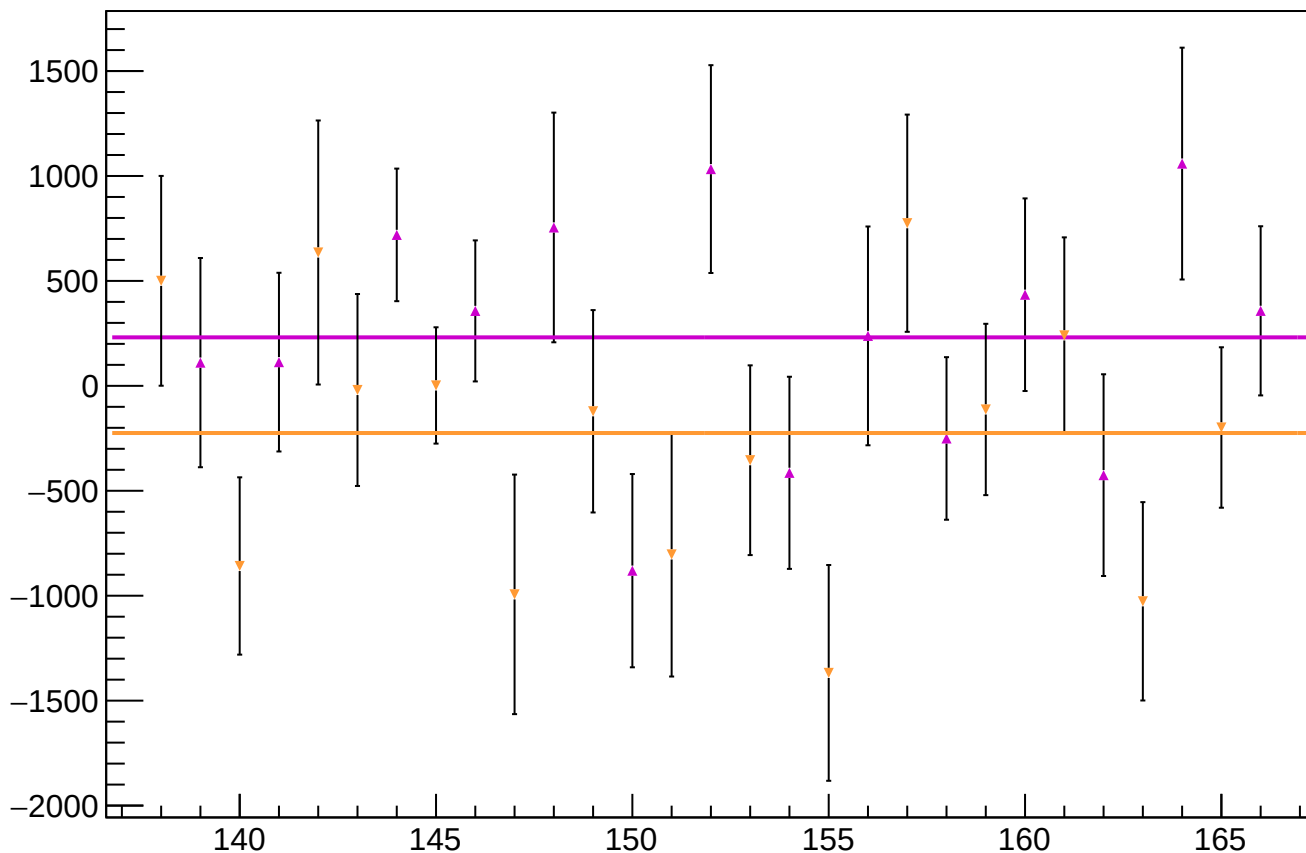
Left In: 393.034+/-0.085 χ^2/NDF : 514746.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.954+/-0.060 χ^2/NDF : 1505548.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -224.729+/-115.796 χ^2/NDF : 22.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

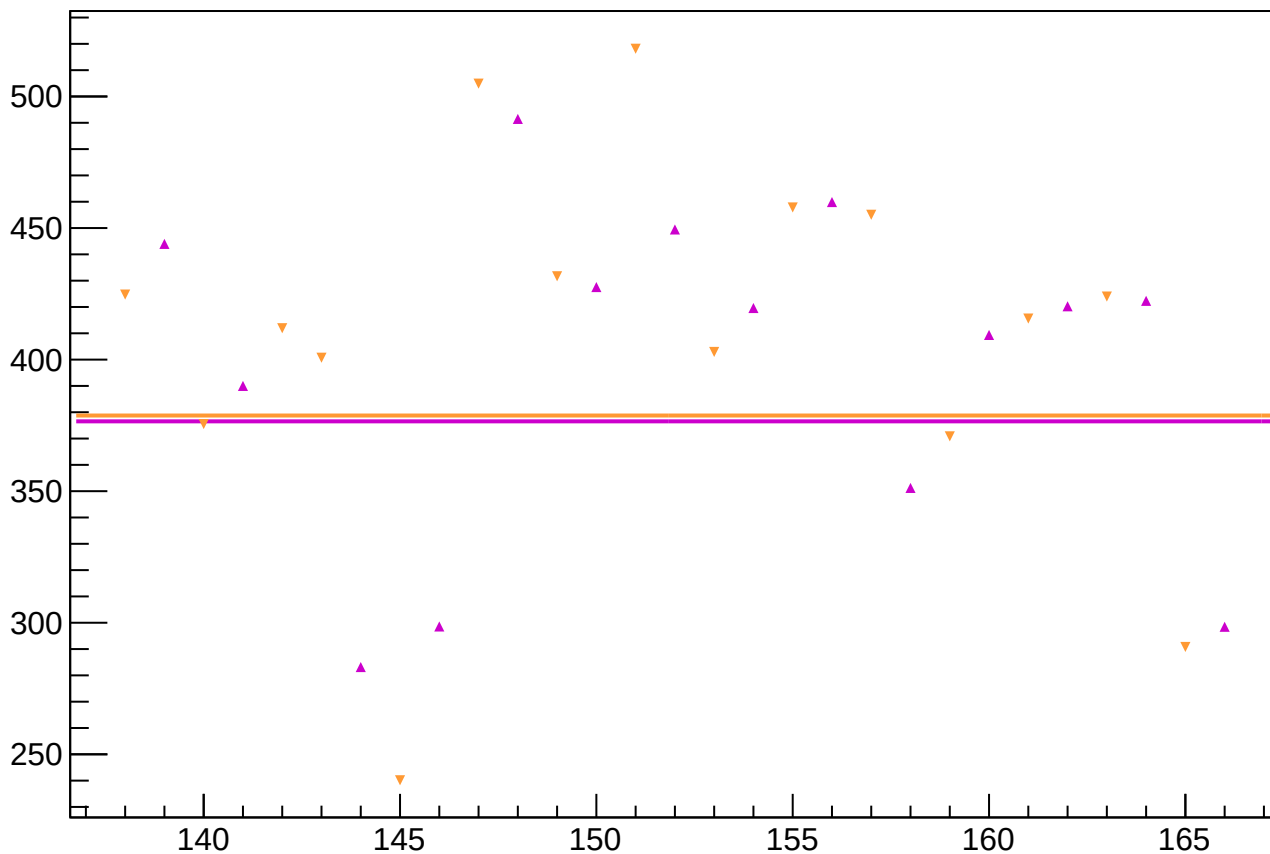
Left In: 231.057+/-116.104 χ^2/NDF : 20.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.559+/-81.989 χ^2/NDF : 50.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.755+/-0.082 χ^2/NDF : 998095.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

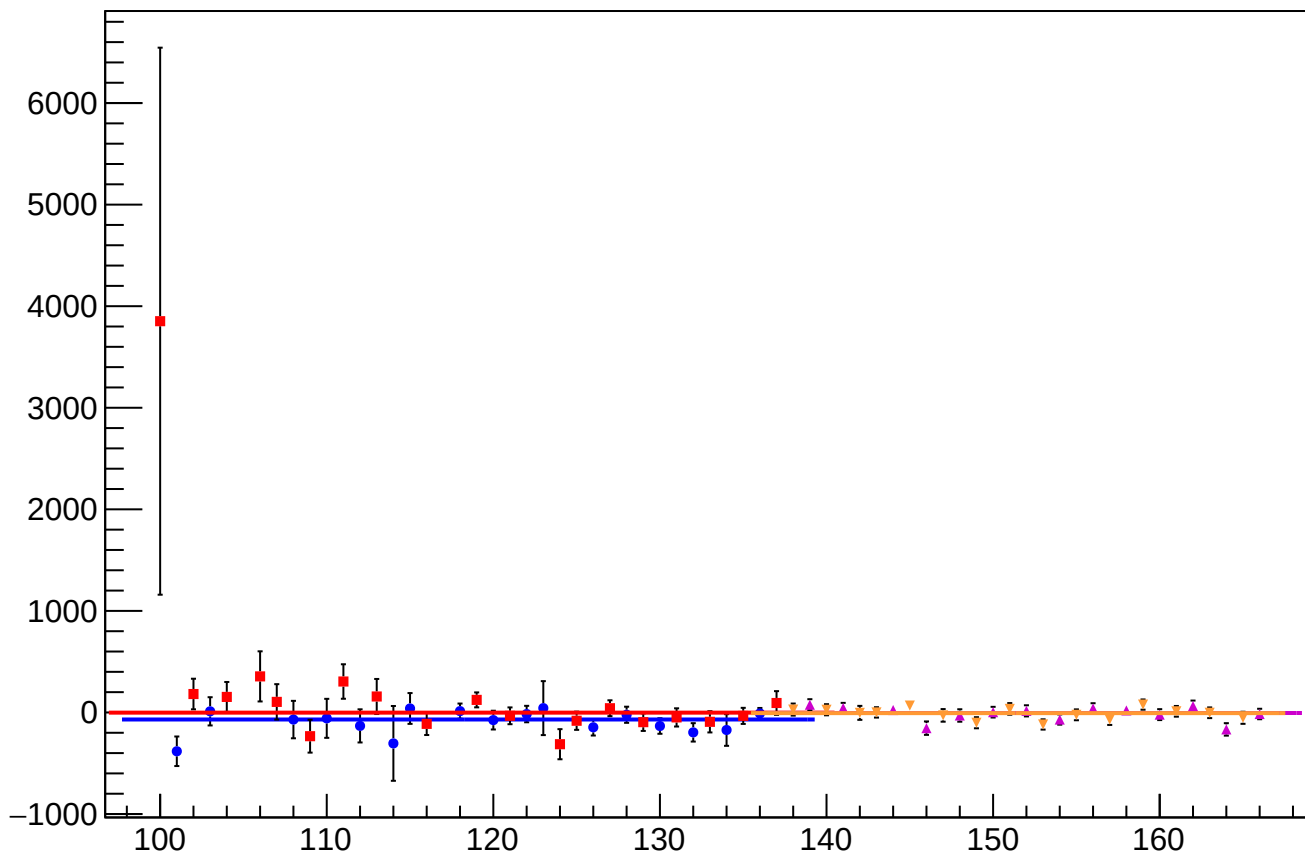
Left In: 376.537+/-0.082 χ^2/NDF : 670142.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.649+/-0.058 χ^2/NDF : 1668603.3/28

- 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: -6.540 ± 13.883 χ^2/NDF : 17.5/14

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

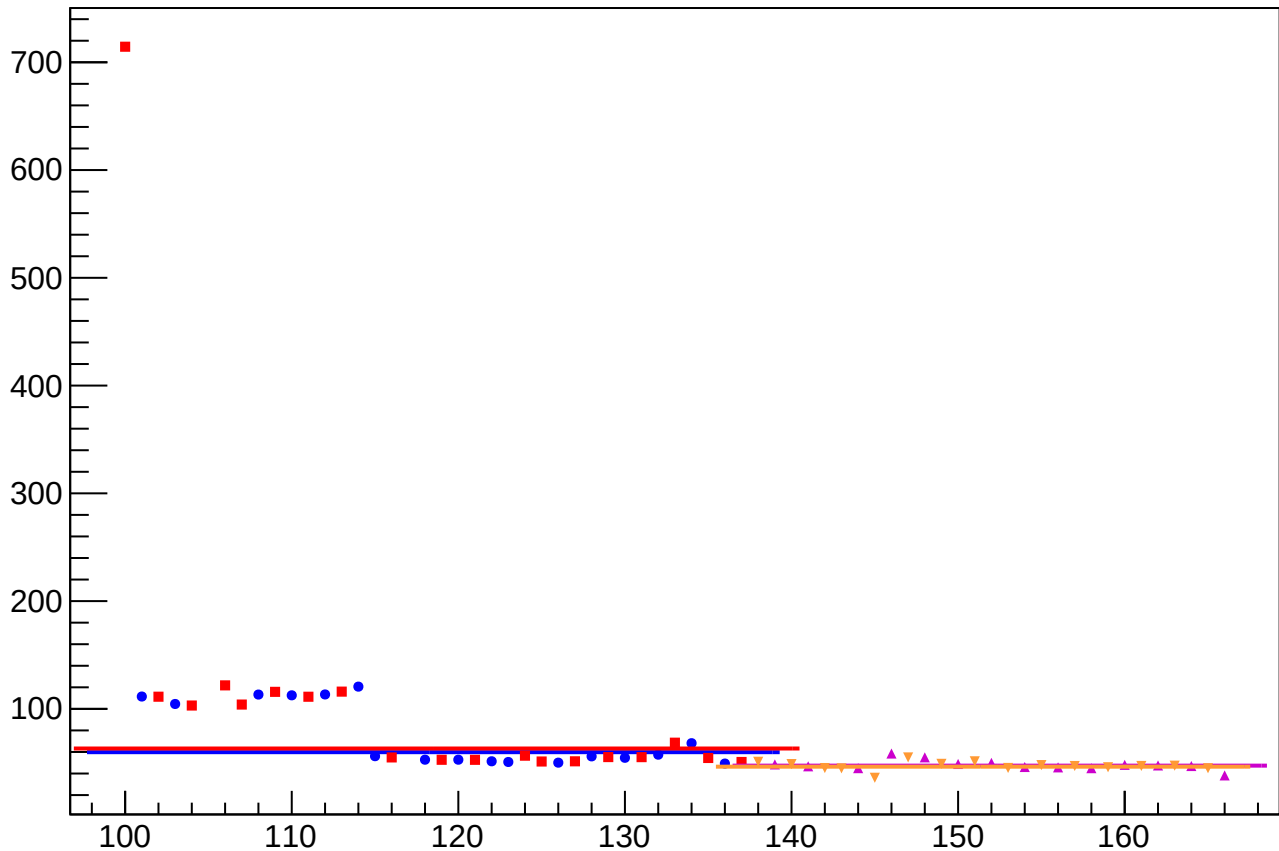
Left In: -5.236 ± 14.390 χ^2/NDF : 20.2/13

+ sign -21.995 ± 12.050 χ^2/NDF : 36.0/31

All: -13.505 ± 8.673 χ^2/NDF : 83.1/64

- sign -4.377 ± 12.494 χ^2/NDF : 46.1/32

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.364+/-0.010 χ^2/NDF : 205622.3/14

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

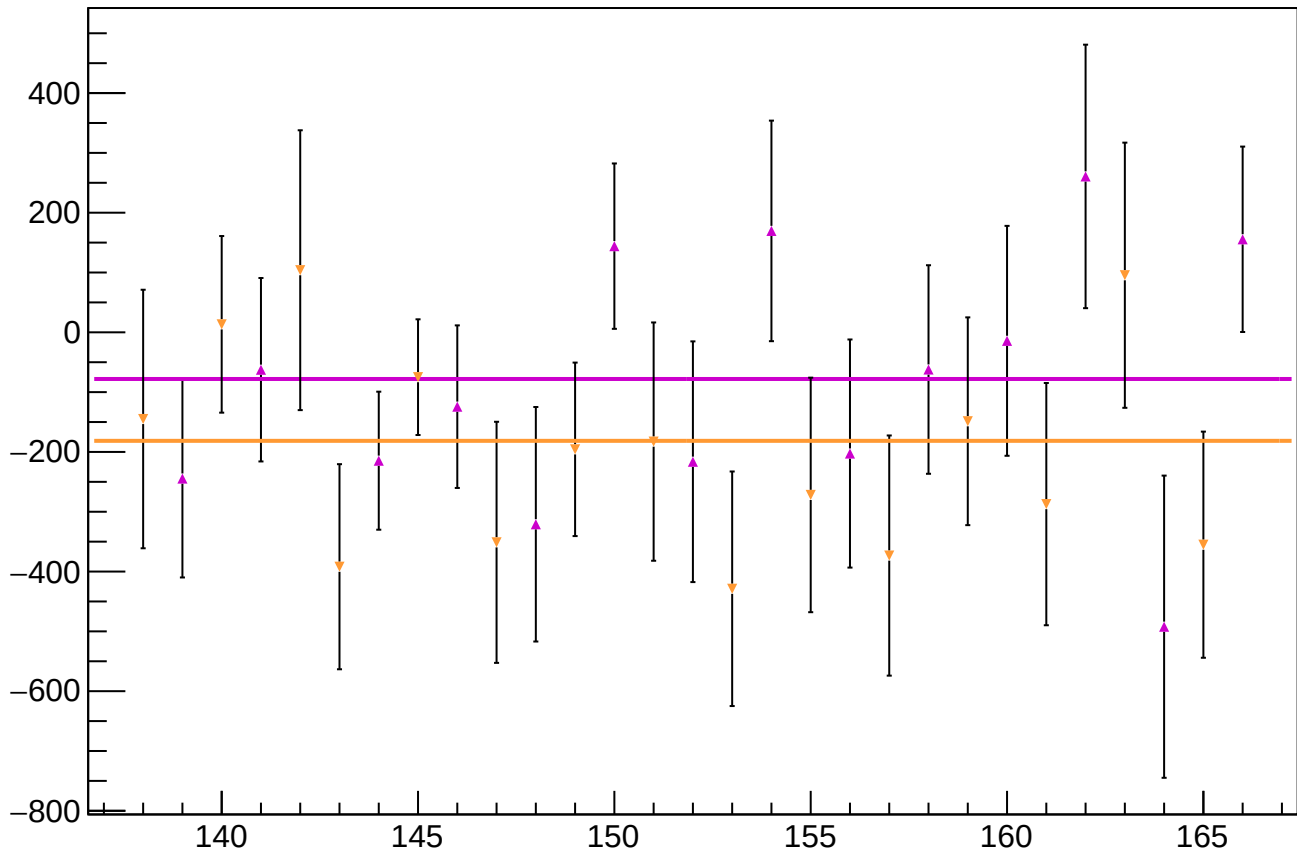
Left In: 47.323+/-0.010 χ^2/NDF : 171059.9/13

+ sign 49.681+/-0.009 χ^2/NDF : 1898309.0/31

All: 50.430+/-0.006 χ^2/NDF : 4190576.4/64

- sign 51.236+/-0.009 χ^2/NDF : 2276212.9/32

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -181.440+/-44.435 χ^2/NDF : 12.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

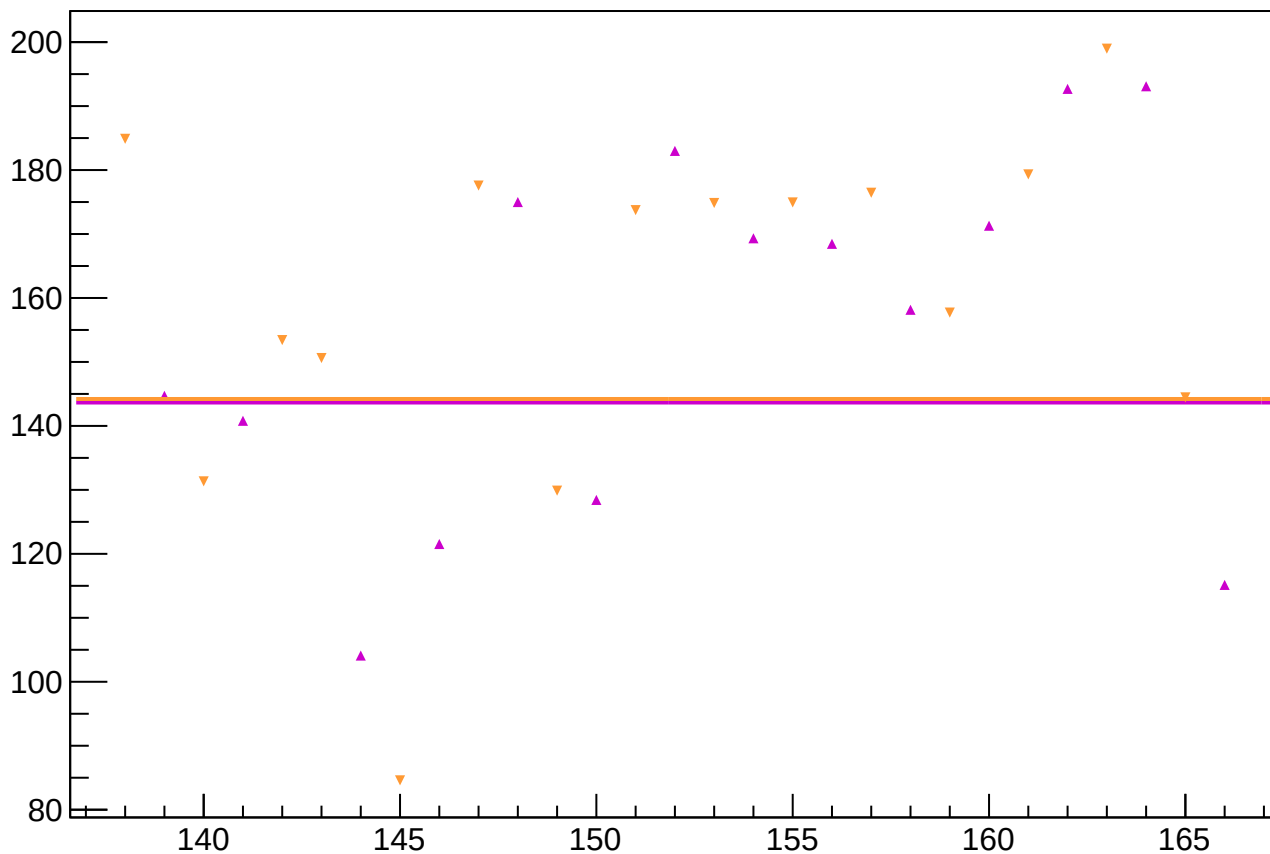
Left In: -78.017+/-44.449 χ^2/NDF : 16.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.746+/-31.425 χ^2/NDF : 31.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.208+/-0.031 χ^2/NDF :1313835.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

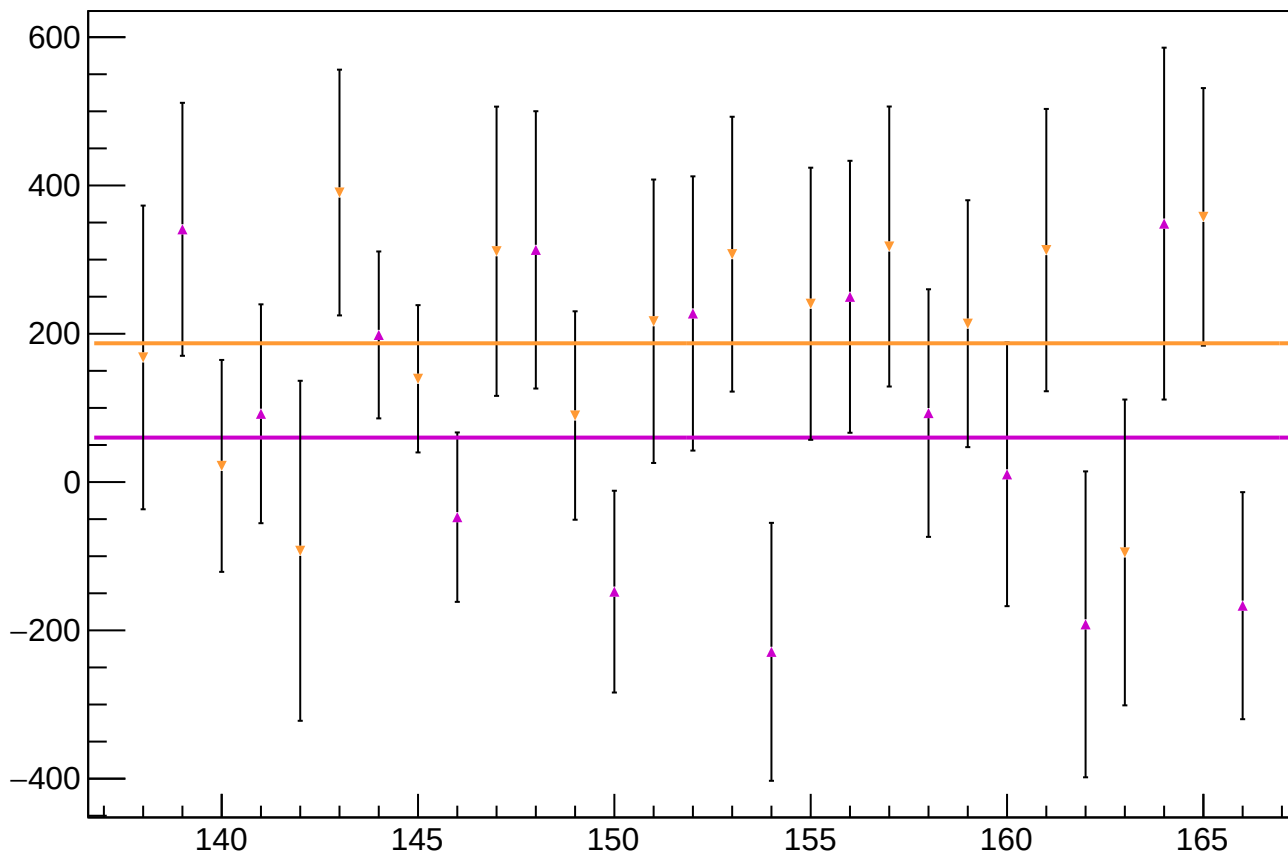
Left In: 143.659+/-0.031 χ^2/NDF :811795.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.934+/-0.022 χ^2/NDF : 2125783.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 187.170+/-42.989 χ^2/NDF : 9.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

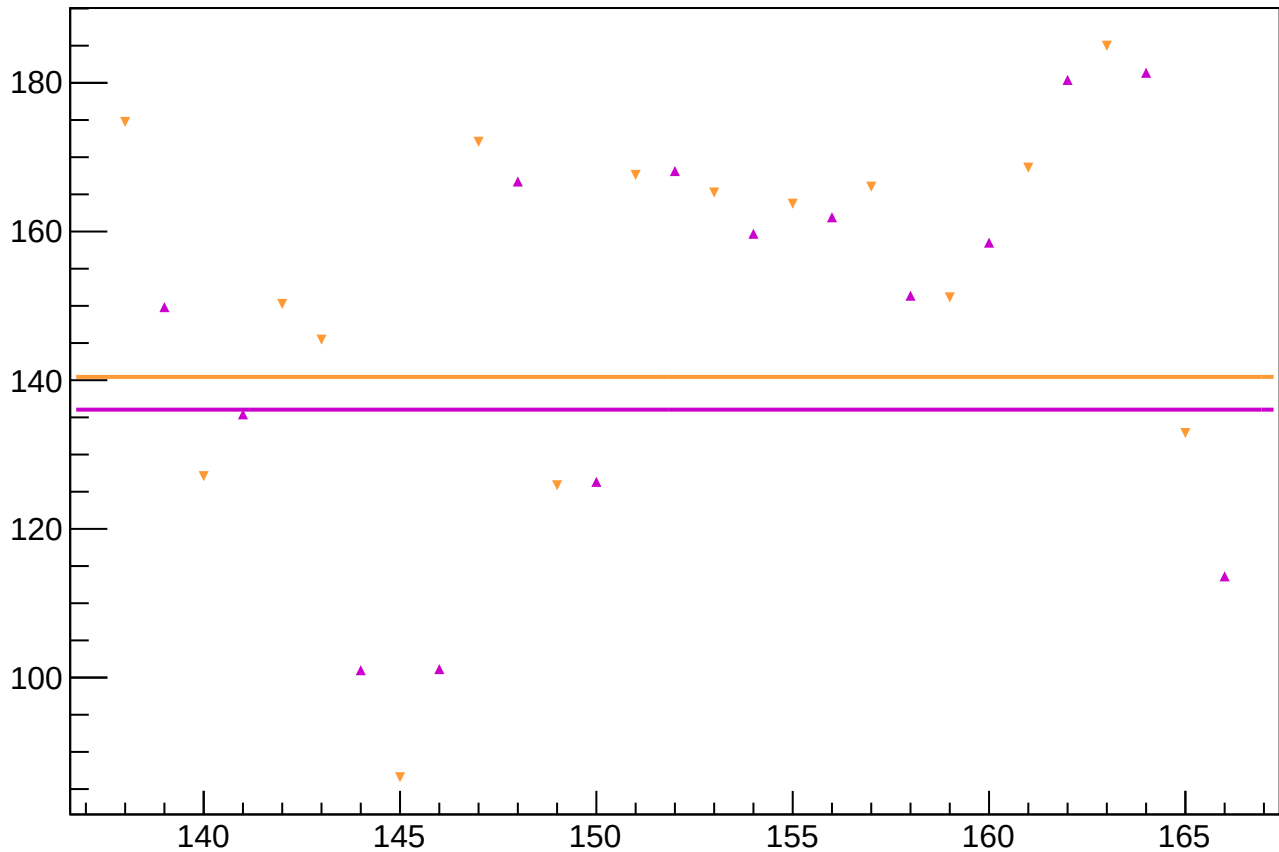
Left In: 59.981+/-42.186 χ^2/NDF : 19.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.376+/-30.110 χ^2/NDF : 33.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.448+/-0.030 χ^2/NDF :1035410.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

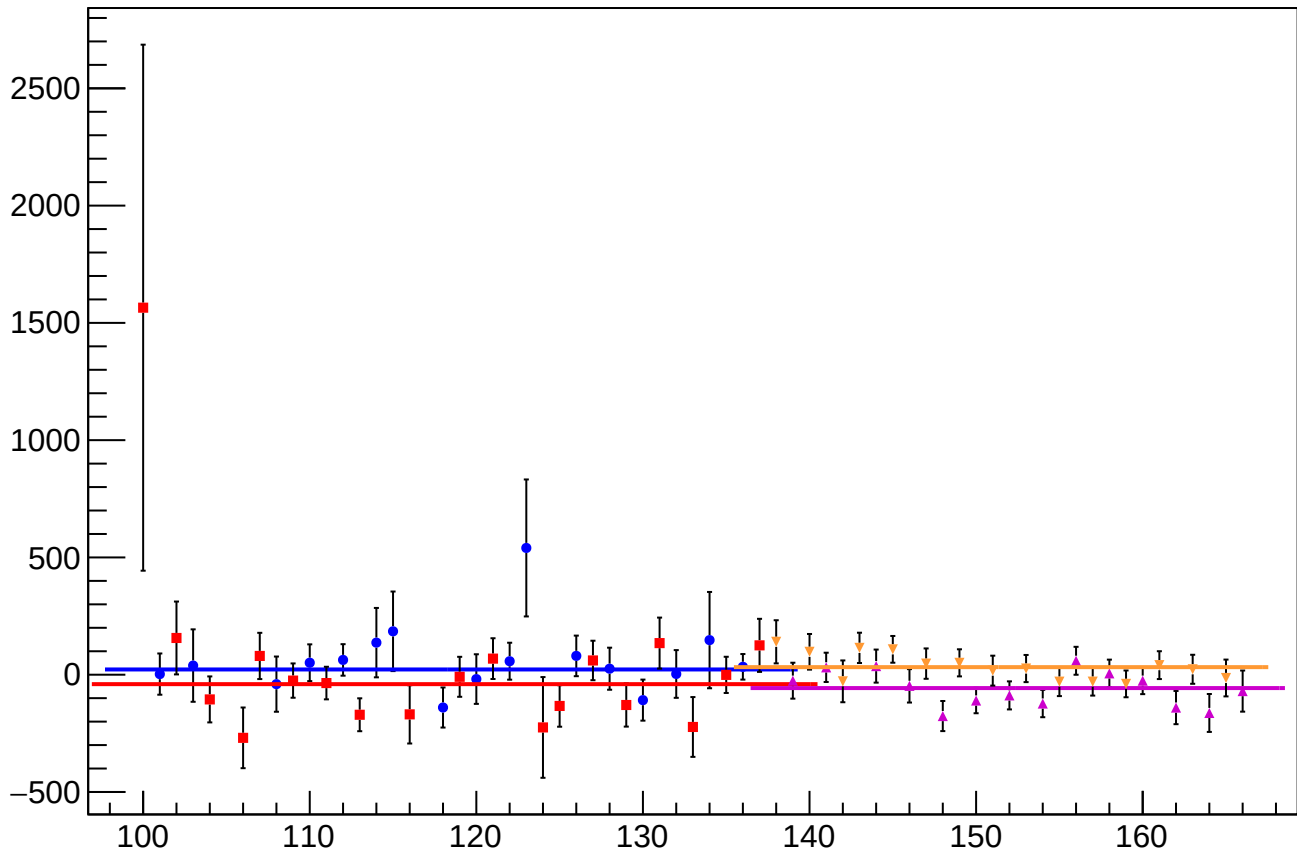
Left In: 136.040+/-0.030 χ^2/NDF :851933.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.203+/-0.021 χ^2/NDF : 1898055.5/28

- 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: 32.258+/-16.647 χ^2/NDF : 10.2/14

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

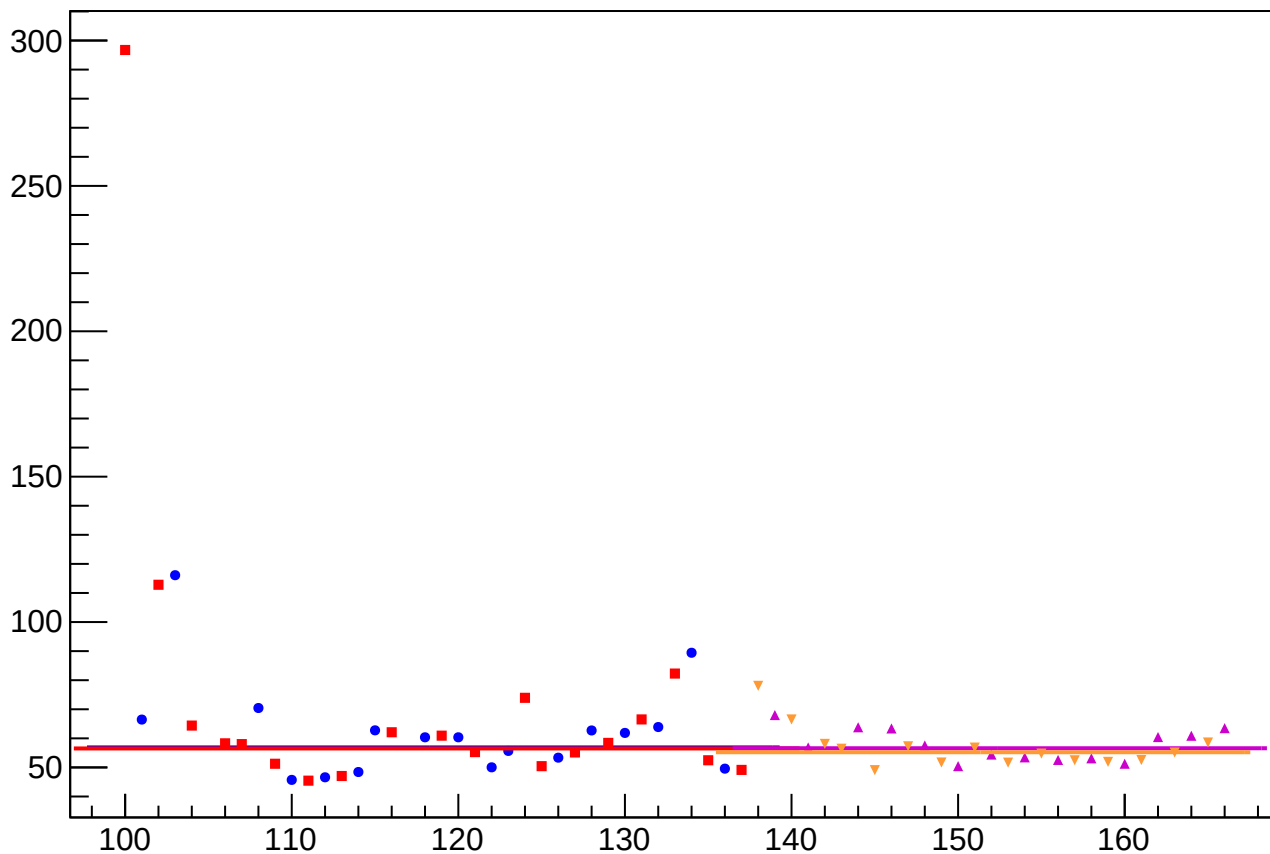
Left In: -57.000+/-17.299 χ^2/NDF : 18.3/13

+ sign 28.782+/-13.409 χ^2/NDF : 23.0/31

All: -10.283+/-9.558 χ^2/NDF : 85.1/64

- sign -50.644+/-13.629 χ^2/NDF : 44.9/32

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 55.226+/-0.012 χ^2/NDF : 230743.8/14

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

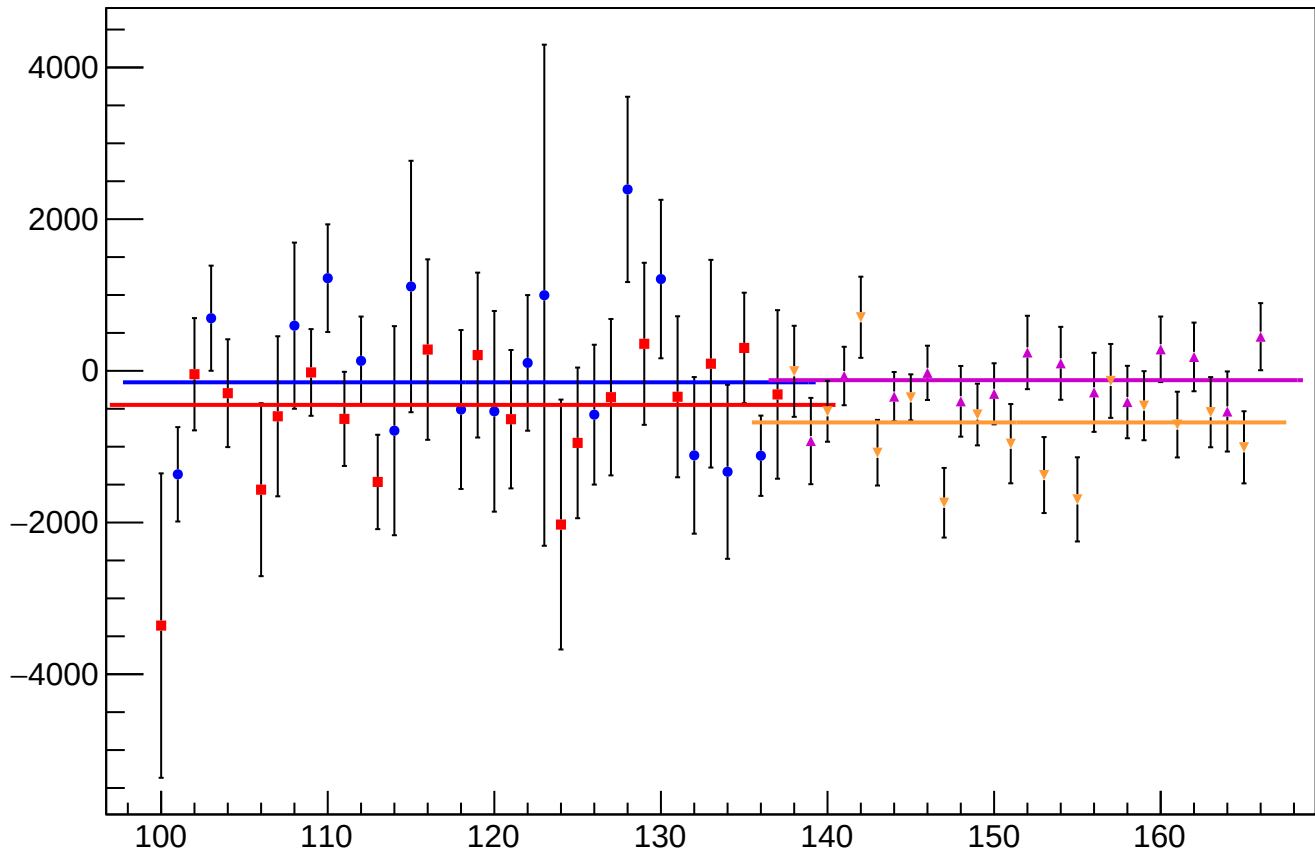
Left In: 56.597+/-0.012 χ^2/NDF : 175509.4/13

+ sign 55.807+/-0.009 χ^2/NDF : 813152.3/31

All: 56.182+/-0.007 χ^2/NDF : 1604141.1/64

- sign 56.571+/-0.010 χ^2/NDF : 787795.3/32

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -679.938 $\pm$ 116.393 χ^2/NDF : 23.2/14

Right Out: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

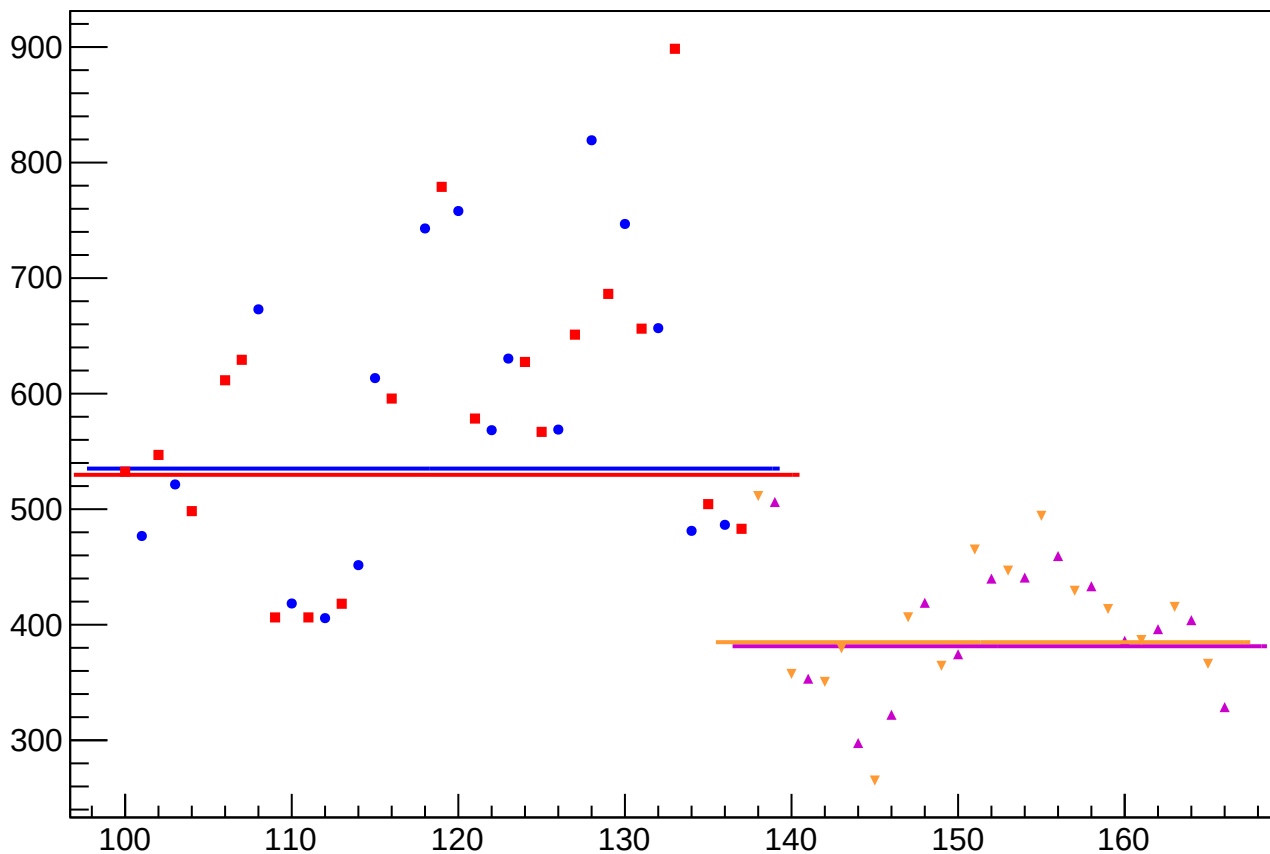
Left In: -123.155 $\pm$ 116.650 χ^2/NDF : 8.0/13

+ sign -557.871 $\pm$ 102.077 χ^2/NDF : 50.4/31

All: -379.231 $\pm$ 71.890 χ^2/NDF : 76.8/64

- sign -203.427 $\pm$ 101.263 χ^2/NDF : 20.4/32

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 384.896+/-0.082 χ^2/NDF : 619670.6/14

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

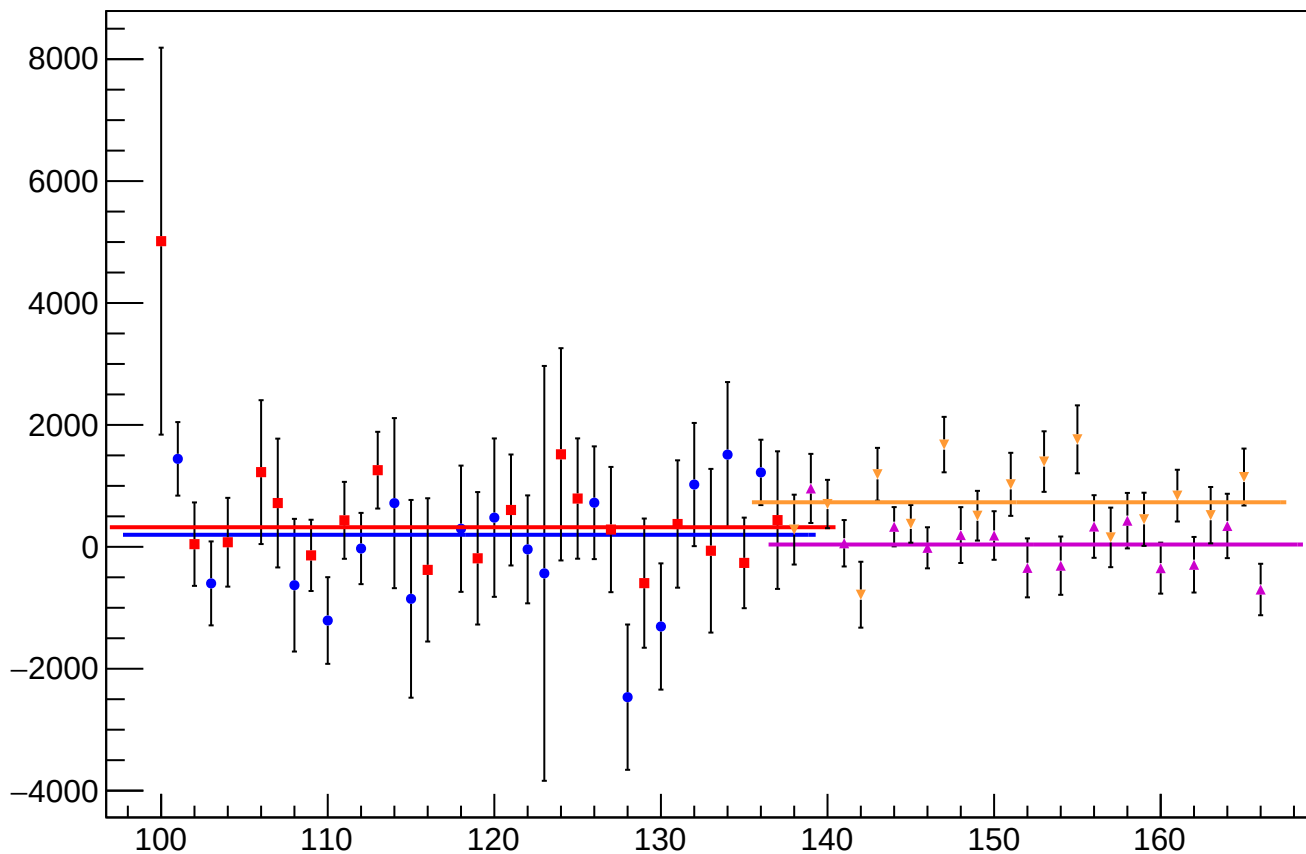
Left In: 381.370+/-0.082 χ^2/NDF : 471646.5/13

+ sign 419.581+/-0.072 χ^2/NDF : 1985074.3/31

All: 418.750+/-0.051 χ^2/NDF : 3901072.4/64

- sign 417.931+/-0.072 χ^2/NDF : 1915734.6/32

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 730.968 $\pm$ 115.650 χ^2 /NDF:24.0/14

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

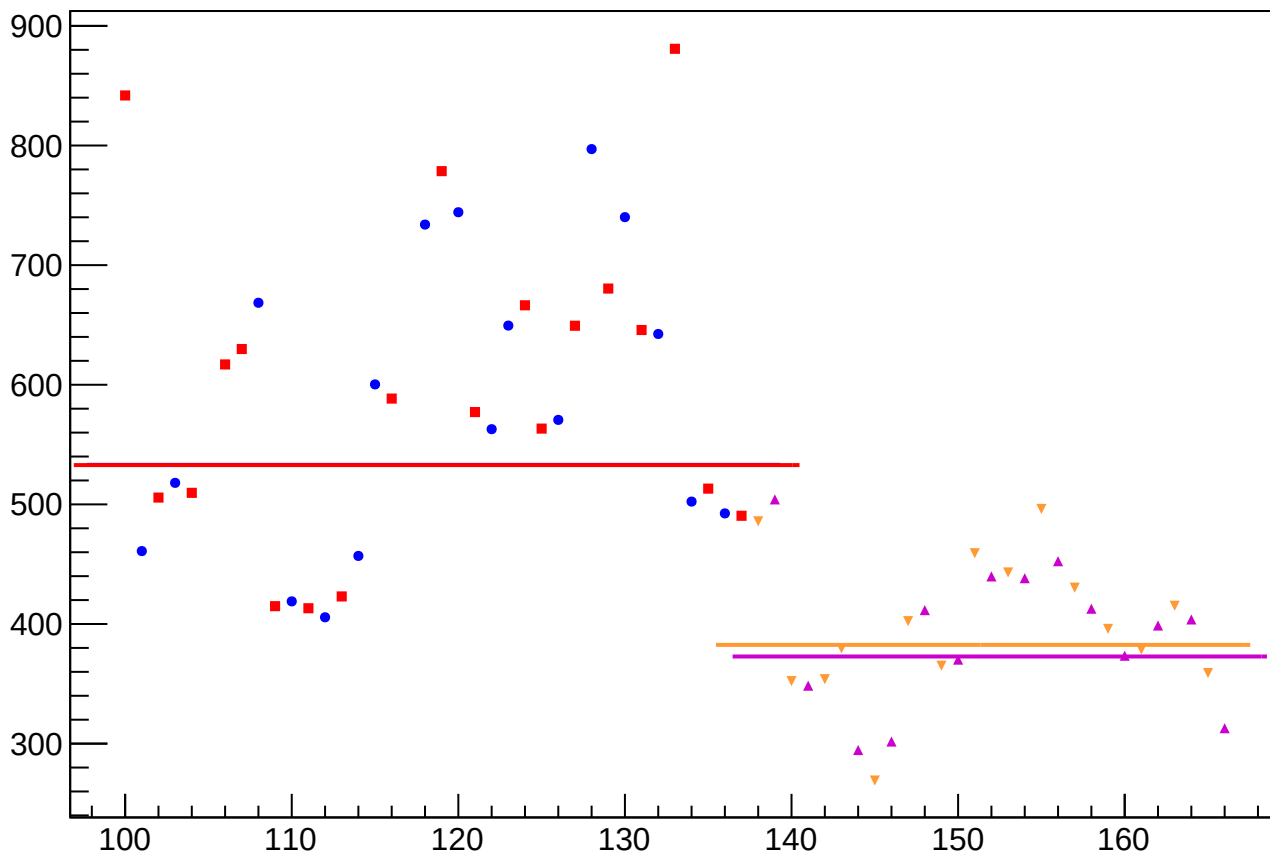
Left In: 38.016 $\pm$ 114.333 χ^2 /NDF:10.7/13

+ sign 608.172 $\pm$ 101.468 χ^2 /NDF: 52.8/31

All: 352.705 $\pm$ 71.182 χ^2 /NDF: 86.4/64

- sign 105.155 $\pm$ 99.884 χ^2 /NDF: 21.1/32

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 382.551+/-0.082 χ^2/NDF : 552967.8/14

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

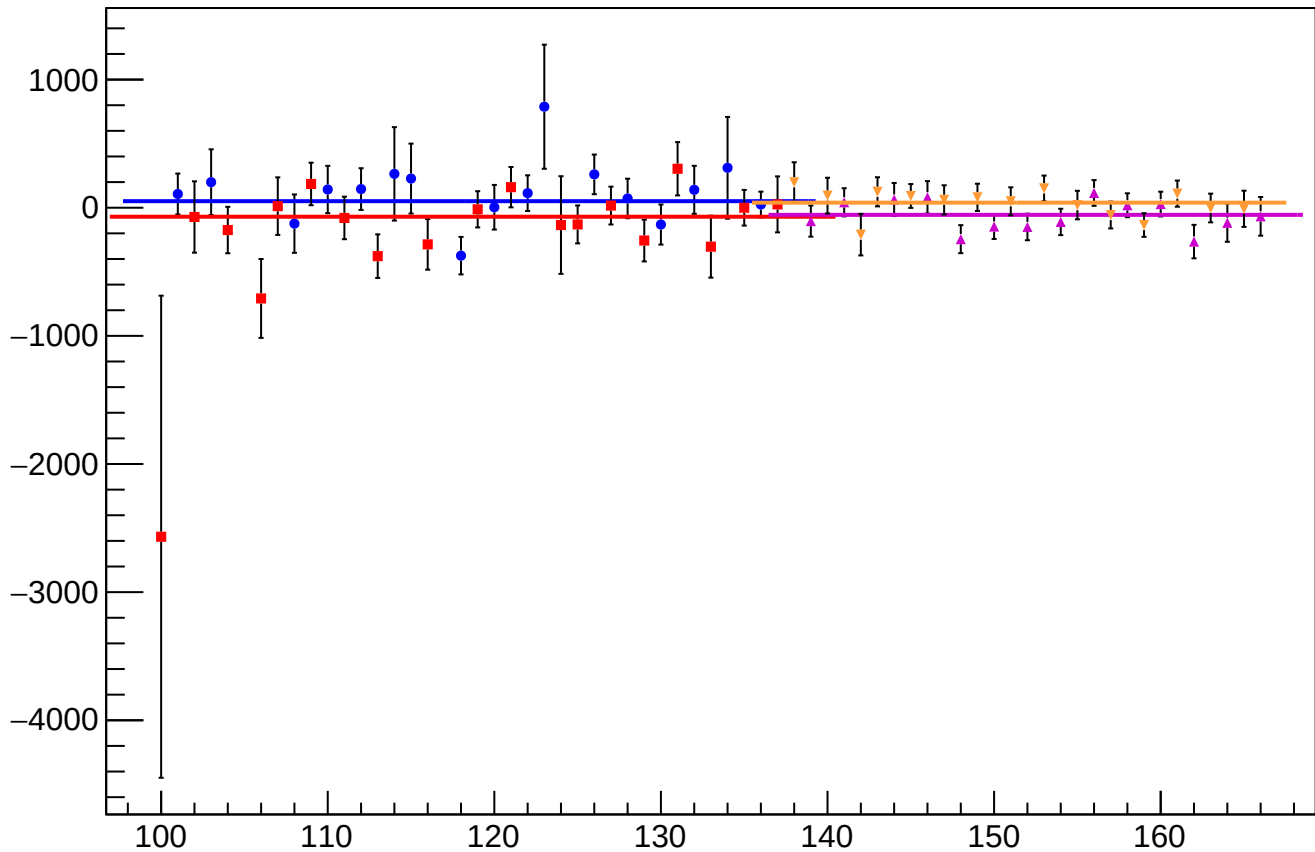
Left In: 372.834+/-0.081 χ^2/NDF : 529584.9/13

+ sign 417.193+/-0.072 χ^2/NDF : 1899335.9/31

All: 413.907+/-0.050 χ^2/NDF : 3977682.4/64

- sign 410.724+/-0.071 χ^2/NDF : 2074218.0/32

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 39.514 ± 29.004 χ^2/NDF : 11.1/14

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

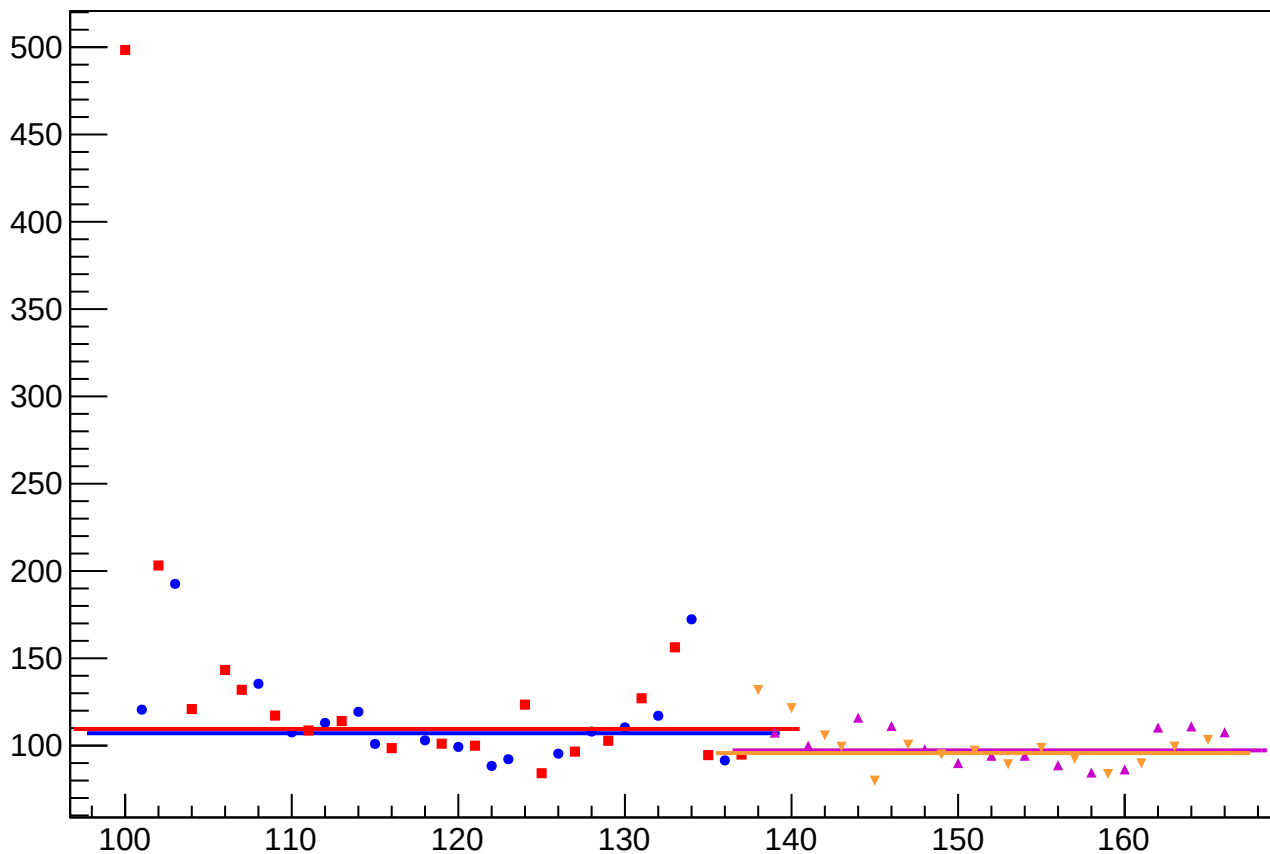
Left In: -55.673 ± 29.882 χ^2/NDF : 15.0/13

+ sign 43.226 ± 23.942 χ^2/NDF : 28.5/31

All: -7.390 ± 17.123 χ^2/NDF : 74.9/64

- sign -60.393 ± 24.500 χ^2/NDF : 37.2/32

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.754 $\pm$ 0.021 χ^2 /NDF:306203.3/14

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

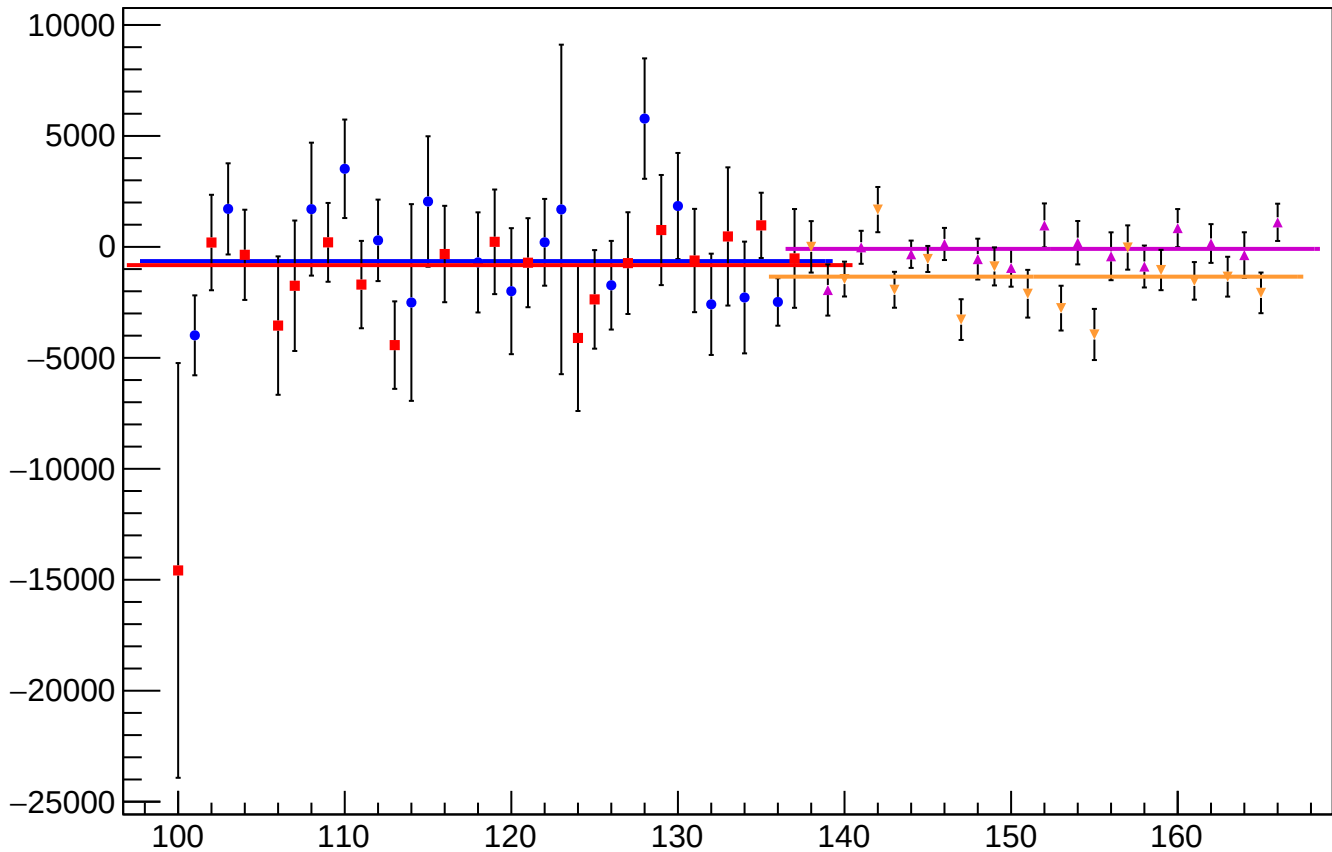
Left In: 97.277 $\pm$ 0.021 χ^2 /NDF:219674.9/13

+ sign 99.367 $\pm$ 0.017 χ^2 /NDF: 841356.4/31

All: 100.308 $\pm$ 0.012 χ^2 /NDF: 1769121.1/64

- sign 101.293 $\pm$ 0.017 χ^2 /NDF: 921441.4/32

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2/NDF : 21.8/16

Left Out: -1341.090 $\pm$ 229.755 χ^2/NDF : 27.4/14

Right Out: -821.471 $\pm$ 515.663 χ^2/NDF : 11.0/18

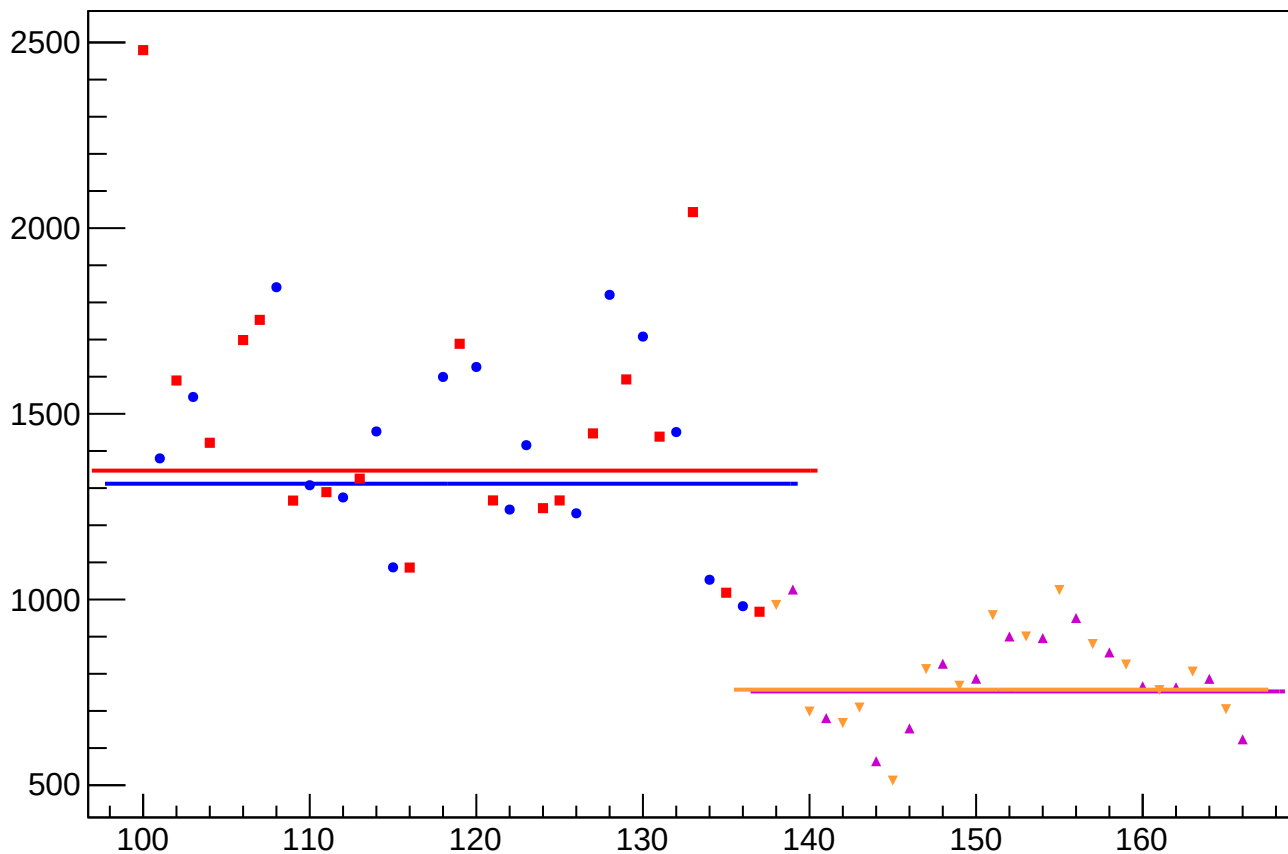
Left In: -89.806 $\pm$ 230.864 χ^2/NDF : 9.5/13

+ sign -1226.275 $\pm$ 210.106 χ^2/NDF : 50.7/31

All: -720.581 $\pm$ 148.781 χ^2/NDF : 84.5/64

- sign -211.973 $\pm$ 210.711 χ^2/NDF : 22.2/32

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 757.290 $\pm$ 0.162 χ^2 /NDF: 739106.9/14

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

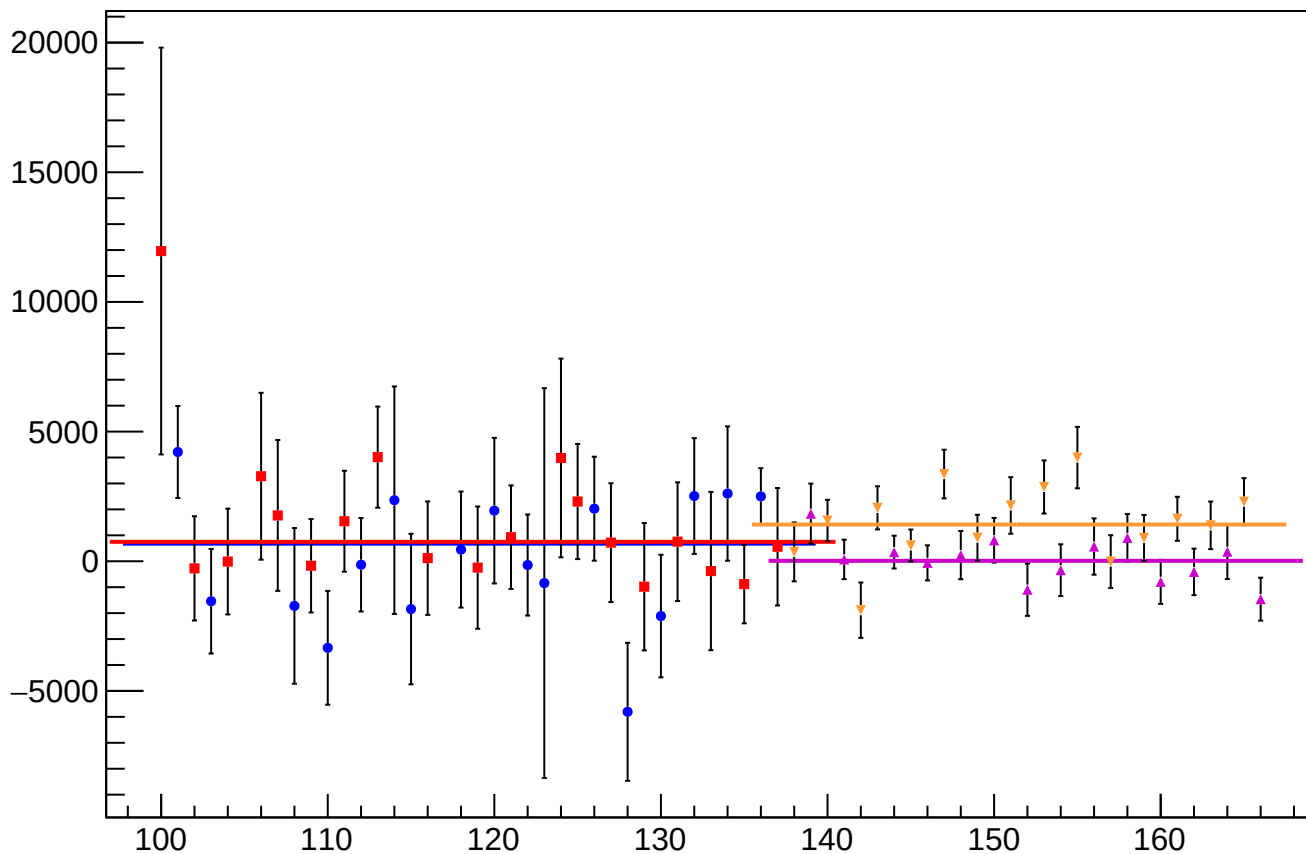
Left In: 752.513 $\pm$ 0.163 χ^2 /NDF: 602206.4/13

+ sign 848.079 $\pm$ 0.149 χ^2 /NDF: 3159167.4/31

All: 849.932 $\pm$ 0.105 χ^2 /NDF: 6467346.2/64

- sign 851.795 $\pm$ 0.149 χ^2 /NDF: 3307866.8/32

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1417.407+/-233.939 χ^2/NDF : 28.0/14

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

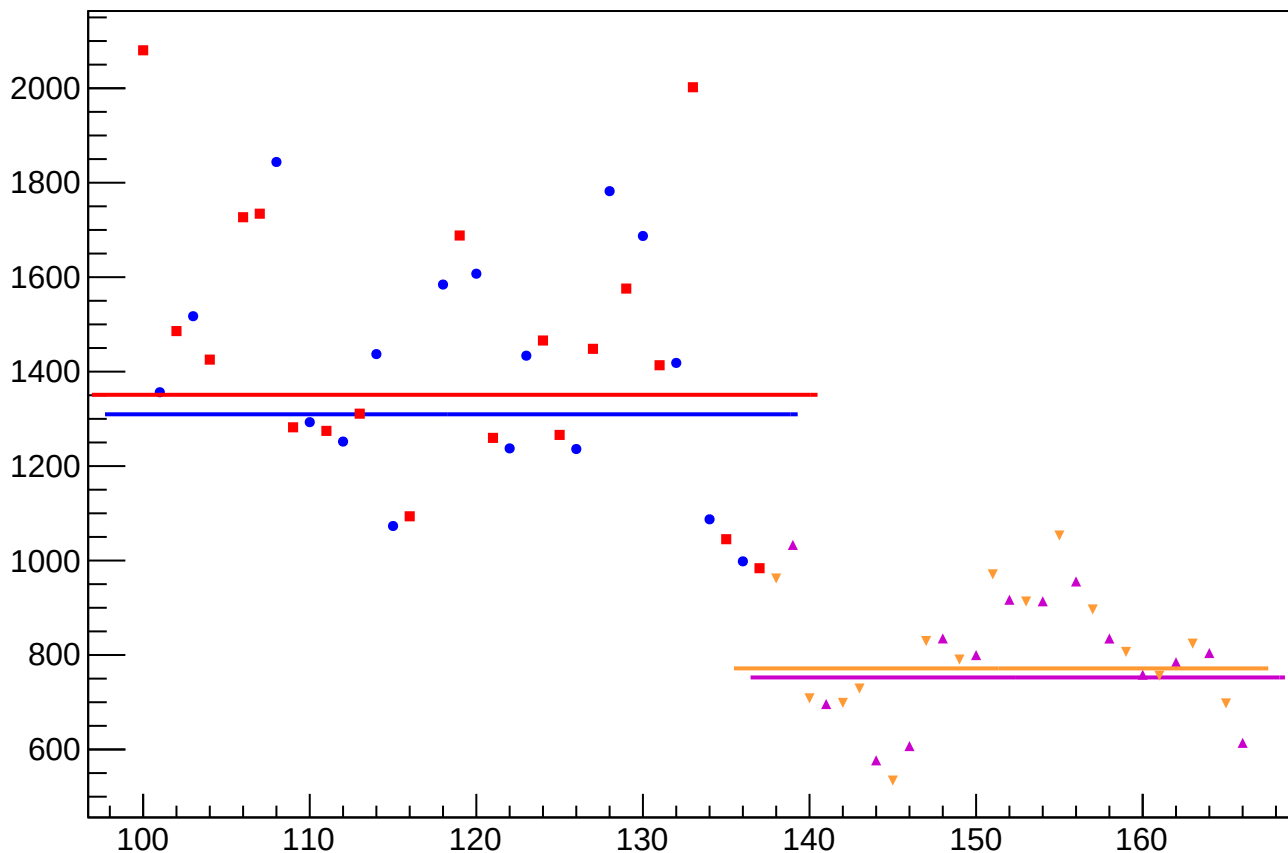
Left In: 16.782+/-231.415 χ^2/NDF : 10.6/13

+ sign 1292.274+/-213.170 χ^2/NDF : 52.2/31

All: 710.409+/-150.020 χ^2/NDF : 89.0/64

- sign 139.435+/-211.166 χ^2/NDF : 22.0/32

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 771.640 $\pm$ 0.165 χ^2 /NDF: 663167.2/14

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

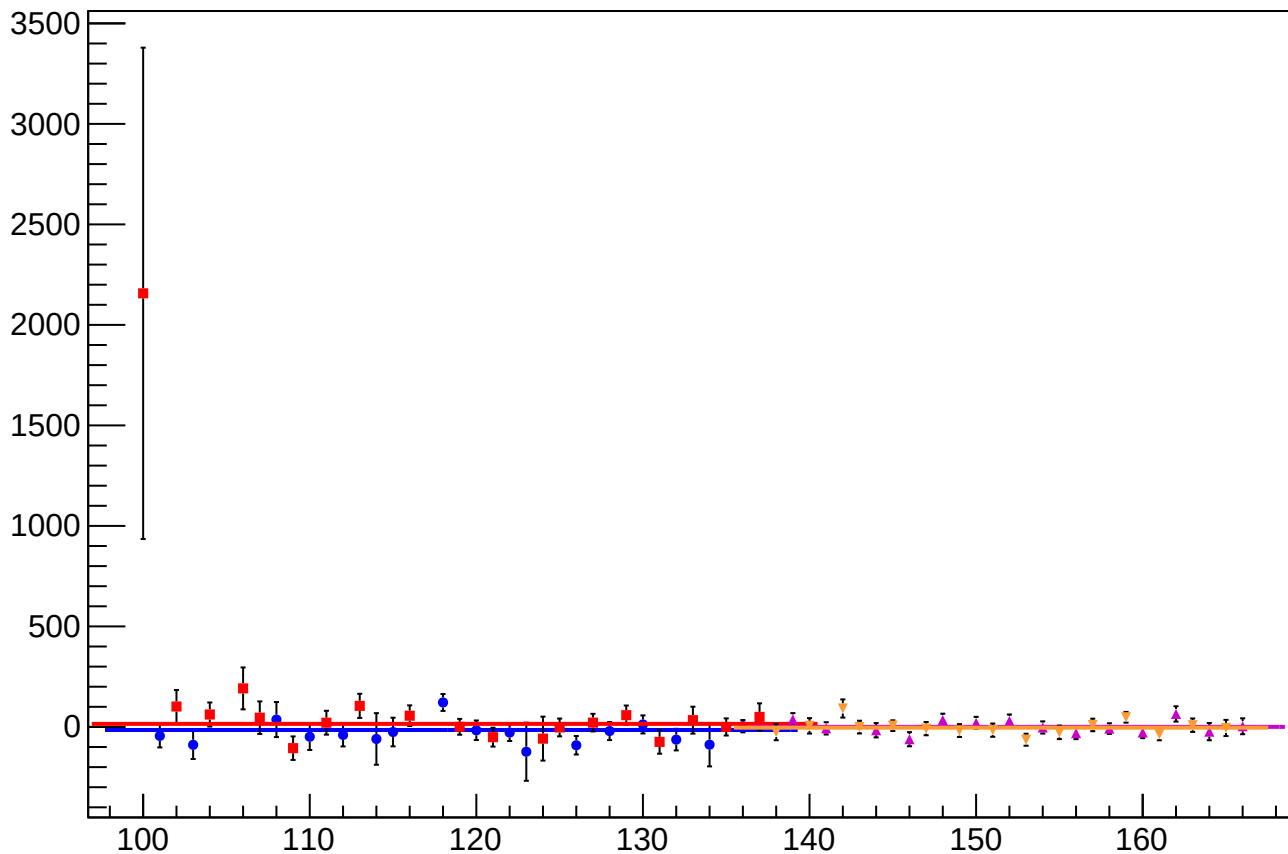
Left In: 752.487 $\pm$ 0.164 χ^2 /NDF: 651530.7/13

+ sign 862.928 $\pm$ 0.151 χ^2 /NDF: 2917346.8/31

All: 857.733 $\pm$ 0.106 χ^2 /NDF: 6232287.4/64

- sign 852.636 $\pm$ 0.149 χ^2 /NDF: 3312587.8/32

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -3.742 ± 8.441 χ^2/NDF : 15.1/14

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

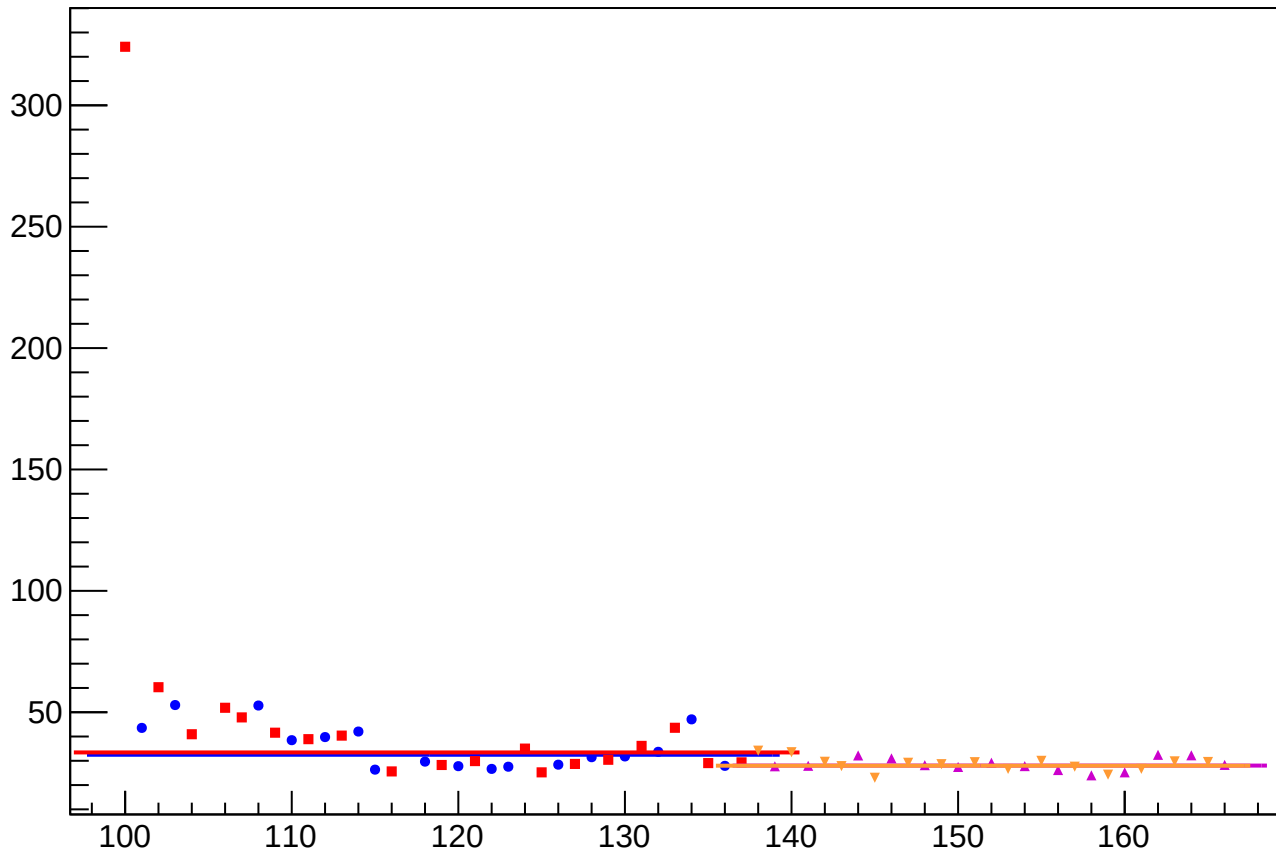
Left In: 0.280 ± 8.582 χ^2/NDF : 12.6/13

+ sign -7.199 ± 7.065 χ^2/NDF : 33.9/31

All: -1.331 ± 5.035 χ^2/NDF : 70.1/64

- sign 4.727 ± 7.178 χ^2/NDF : 34.7/32

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.979+/-0.006 χ^2/NDF : 230260.8/14

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

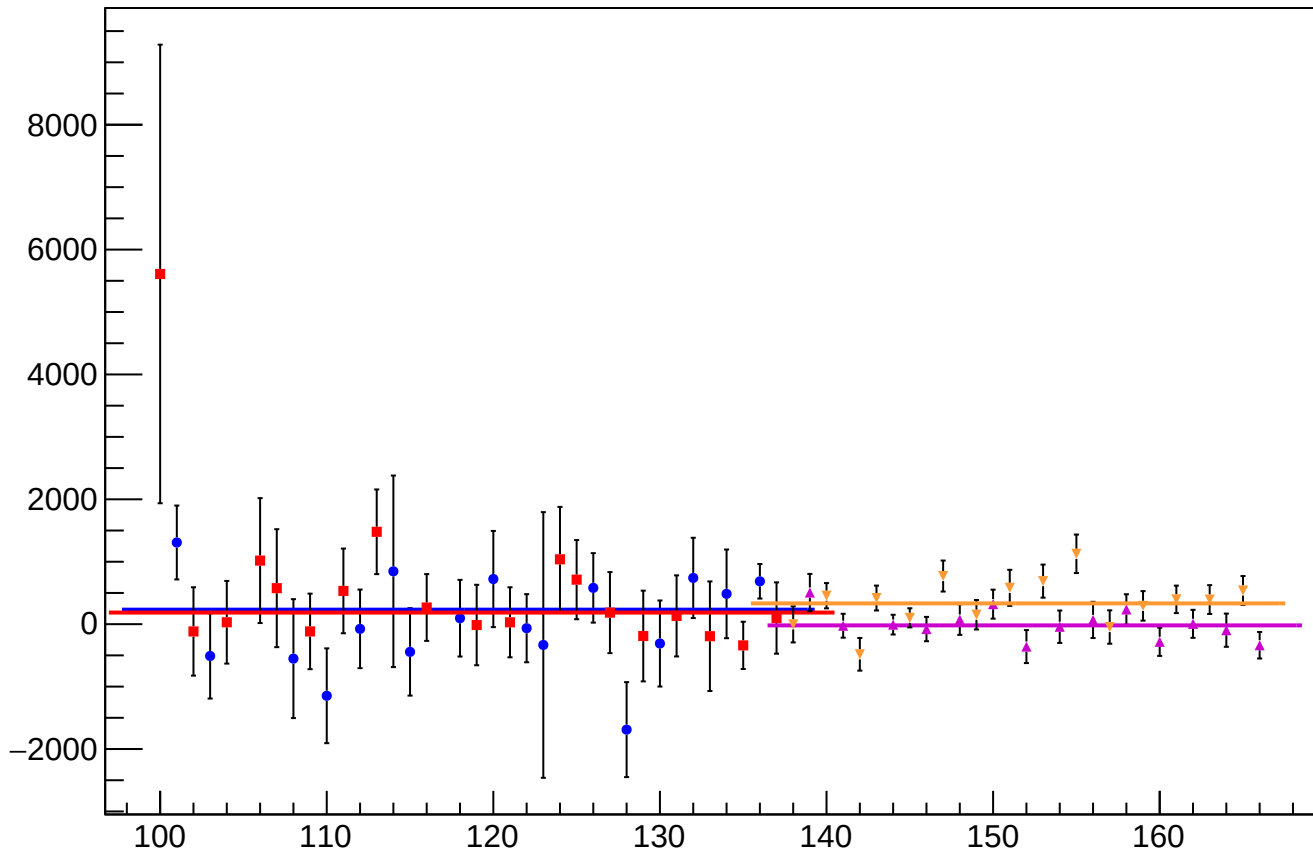
Left In: 28.027+/-0.006 χ^2/NDF : 165419.2/13

+ sign 29.330+/-0.005 χ^2/NDF : 995782.2/31

All: 29.490+/-0.004 χ^2/NDF : 2241009.0/64

- sign 29.655+/-0.005 χ^2/NDF : 1243151.3/32

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 332.672 $\pm$ 59.816 χ^2 /NDF:29.8/14

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

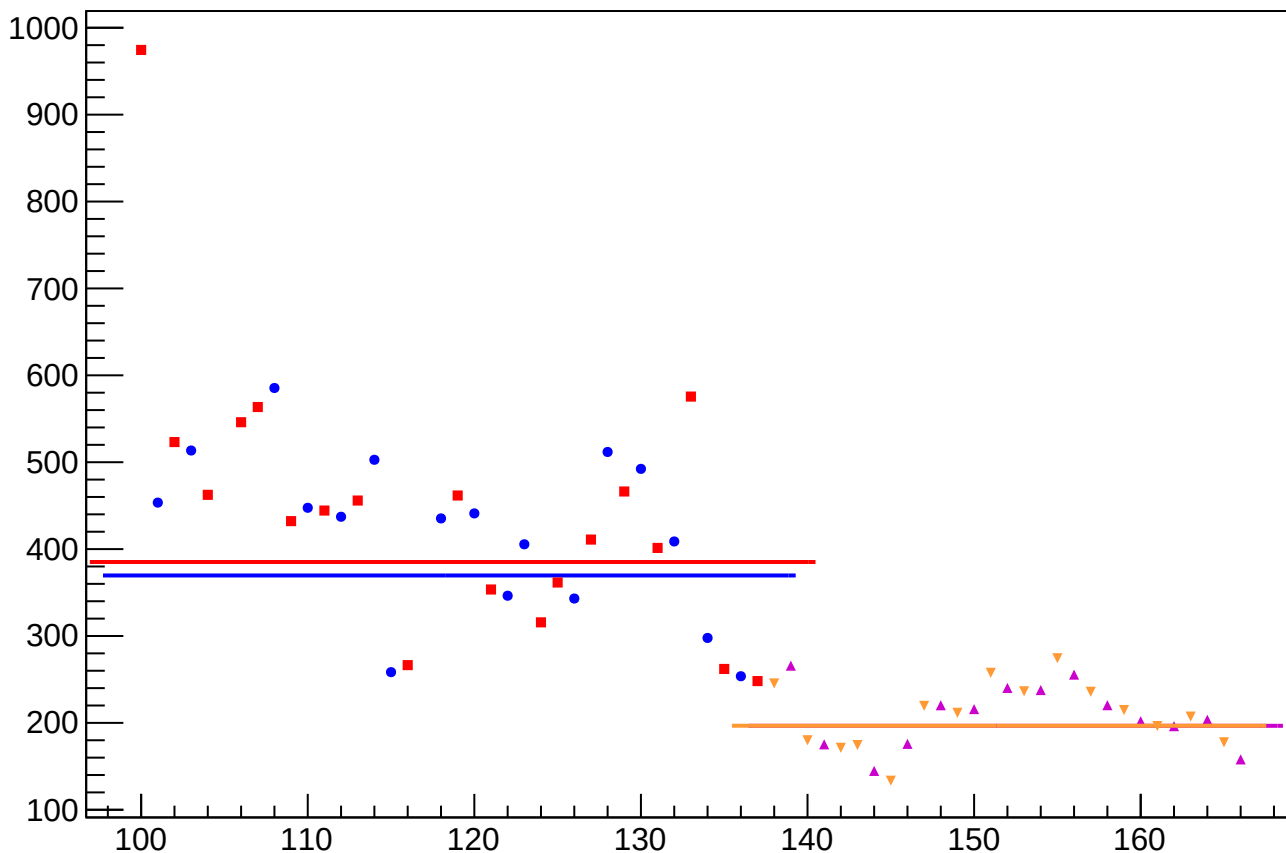
Left In: -19.604 $\pm$ 60.437 χ^2 /NDF:12.0/13

+ sign 318.682 $\pm$ 55.489 χ^2 /NDF: 51.6/31

All: 165.491 $\pm$ 39.434 χ^2 /NDF: 92.4/64

- sign 9.180 $\pm$ 56.051 χ^2 /NDF: 25.4/32

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 196.719 $\pm$ 0.042 χ^2 /NDF: 812245.0/14

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

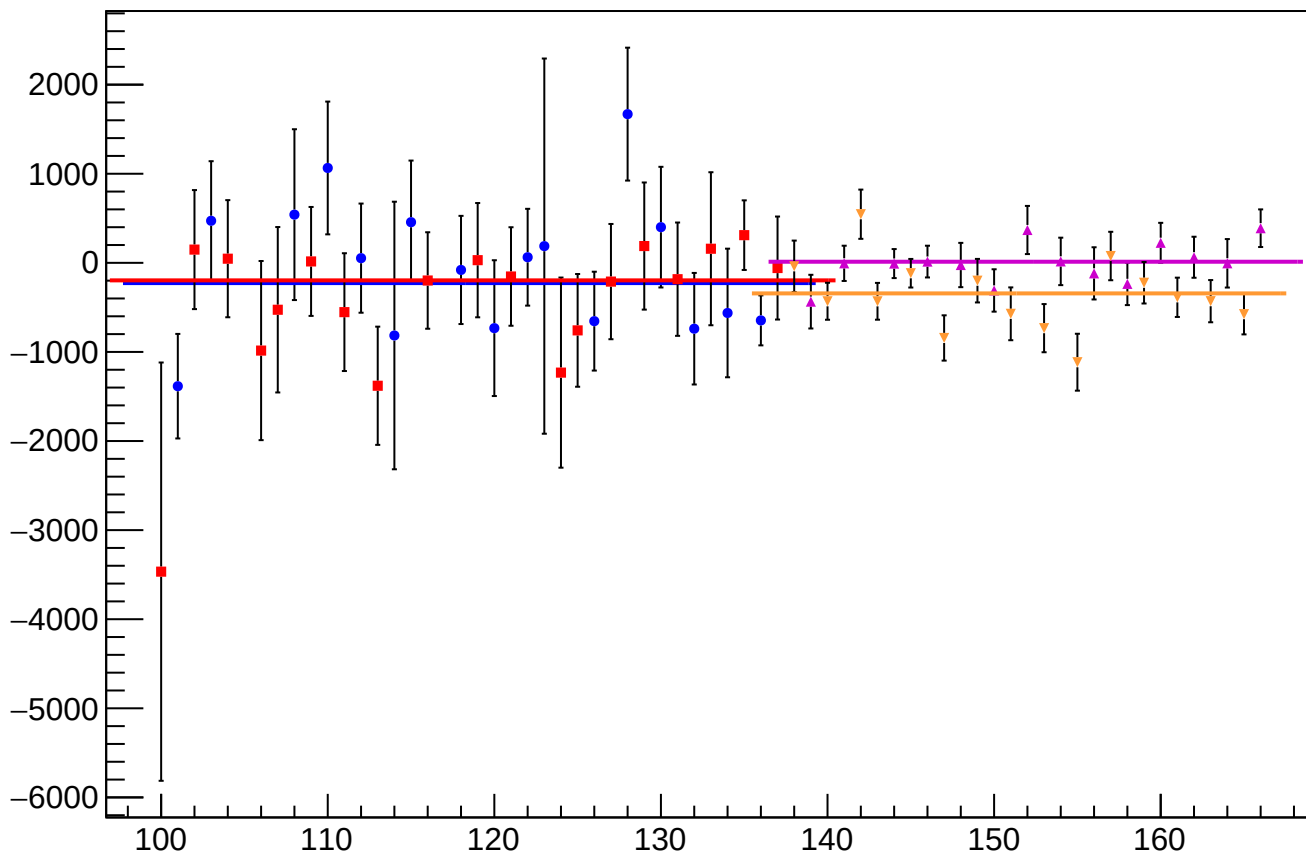
Left In: 196.637 $\pm$ 0.043 χ^2 /NDF: 678381.1/13

+ sign 220.830 $\pm$ 0.039 χ^2 /NDF: 4045696.9/31

All: 221.906 $\pm$ 0.028 χ^2 /NDF: 8373777.6/64

- sign 223.003 $\pm$ 0.040 χ^2 /NDF: 4326562.6/32

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -343.009 ± 61.136 χ^2/NDF : 30.4/14

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

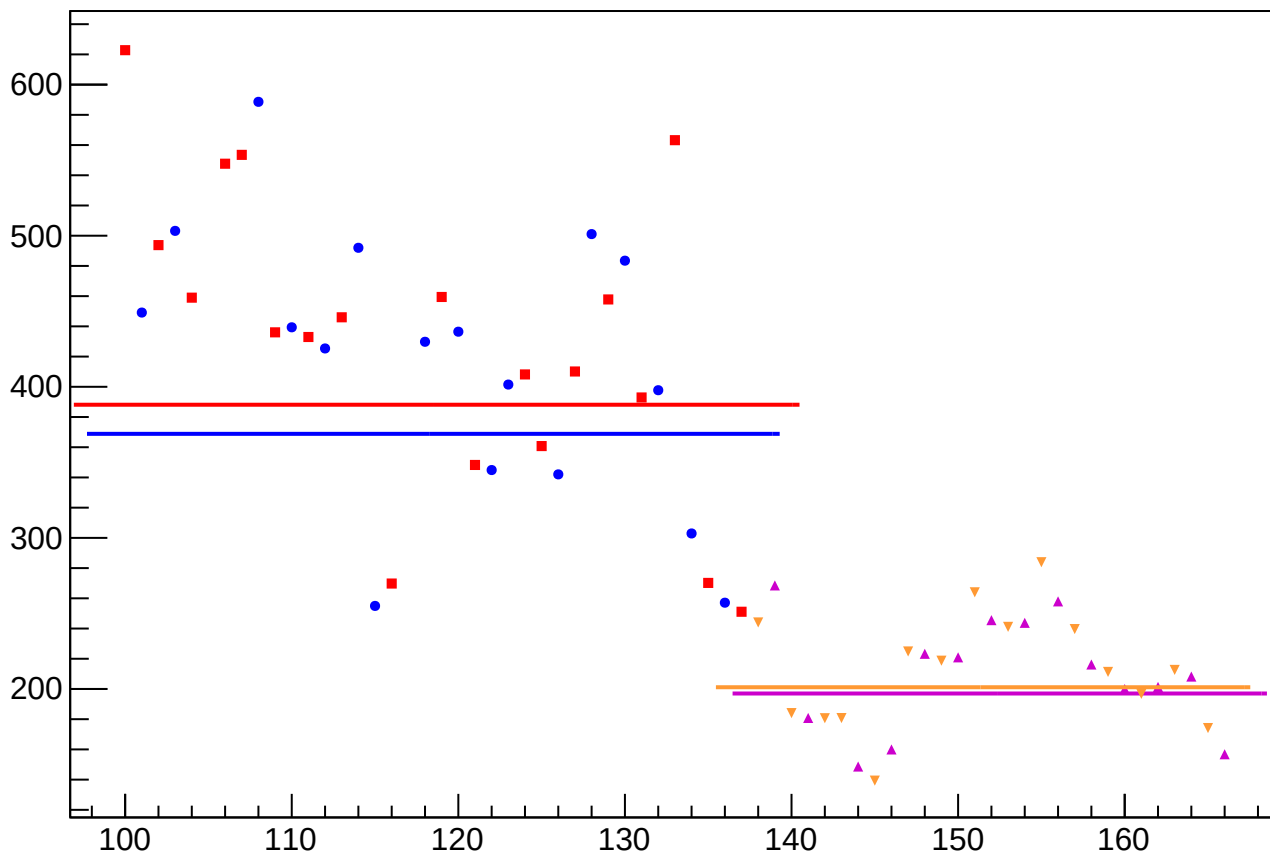
Left In: 12.398 ± 60.701 χ^2/NDF : 11.2/13

+ sign -326.124 ± 56.501 χ^2/NDF : 52.8/31

All: -170.937 ± 39.873 χ^2/NDF : 91.5/64

- sign -16.973 ± 56.278 χ^2/NDF : 23.7/32

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 201.147 $\pm$ 0.043 χ^2 /NDF: 758657.9/14

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

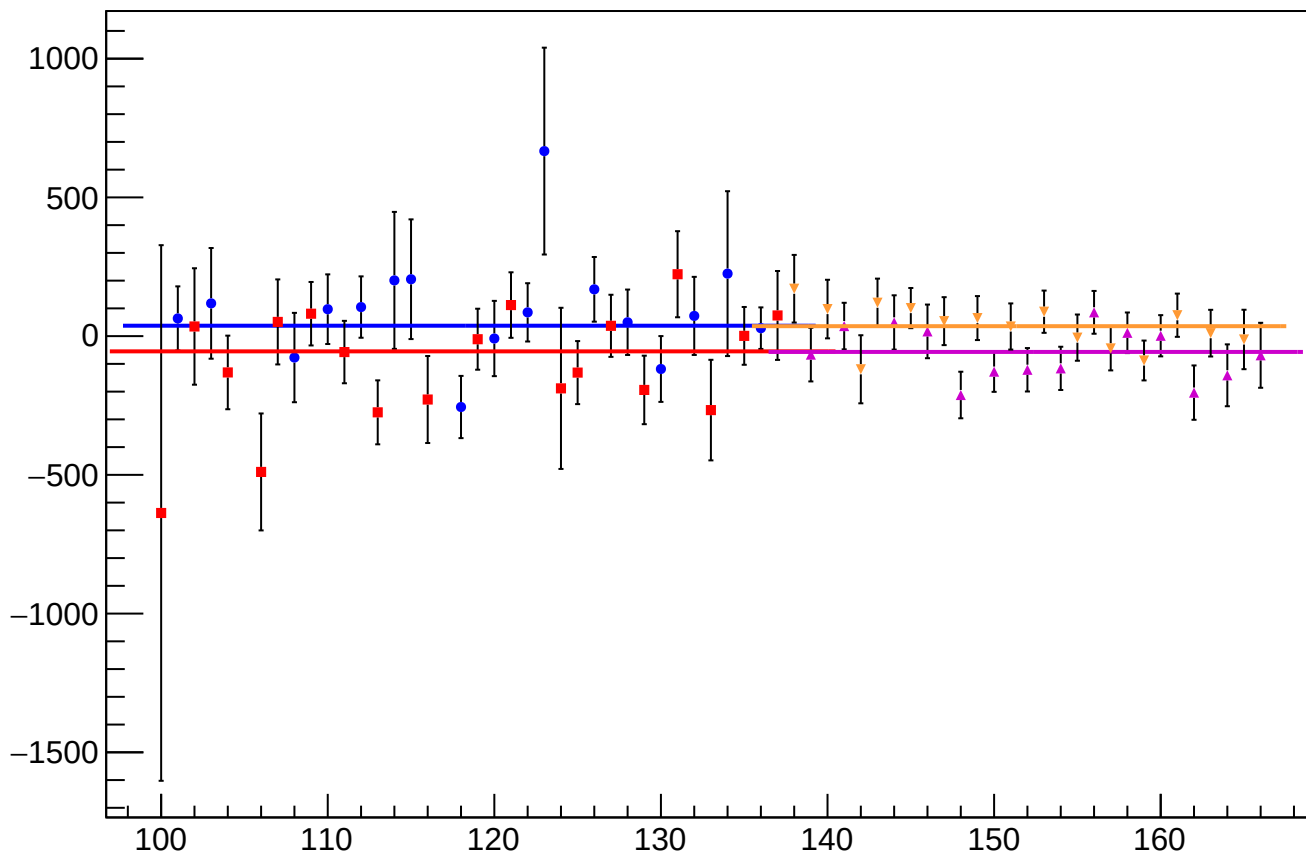
Left In: 197.000 $\pm$ 0.043 χ^2 /NDF: 734103.8/13

+ sign 225.616 $\pm$ 0.040 χ^2 /NDF: 3784331.0/31

All: 224.725 $\pm$ 0.028 χ^2 /NDF: 8082132.2/64

- sign 223.840 $\pm$ 0.040 χ^2 /NDF: 4296809.2/32

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 35.842 ± 22.100 χ^2/NDF : 10.4/14

Right Out: -54.894 ± 31.473 χ^2/NDF : 22.2/18

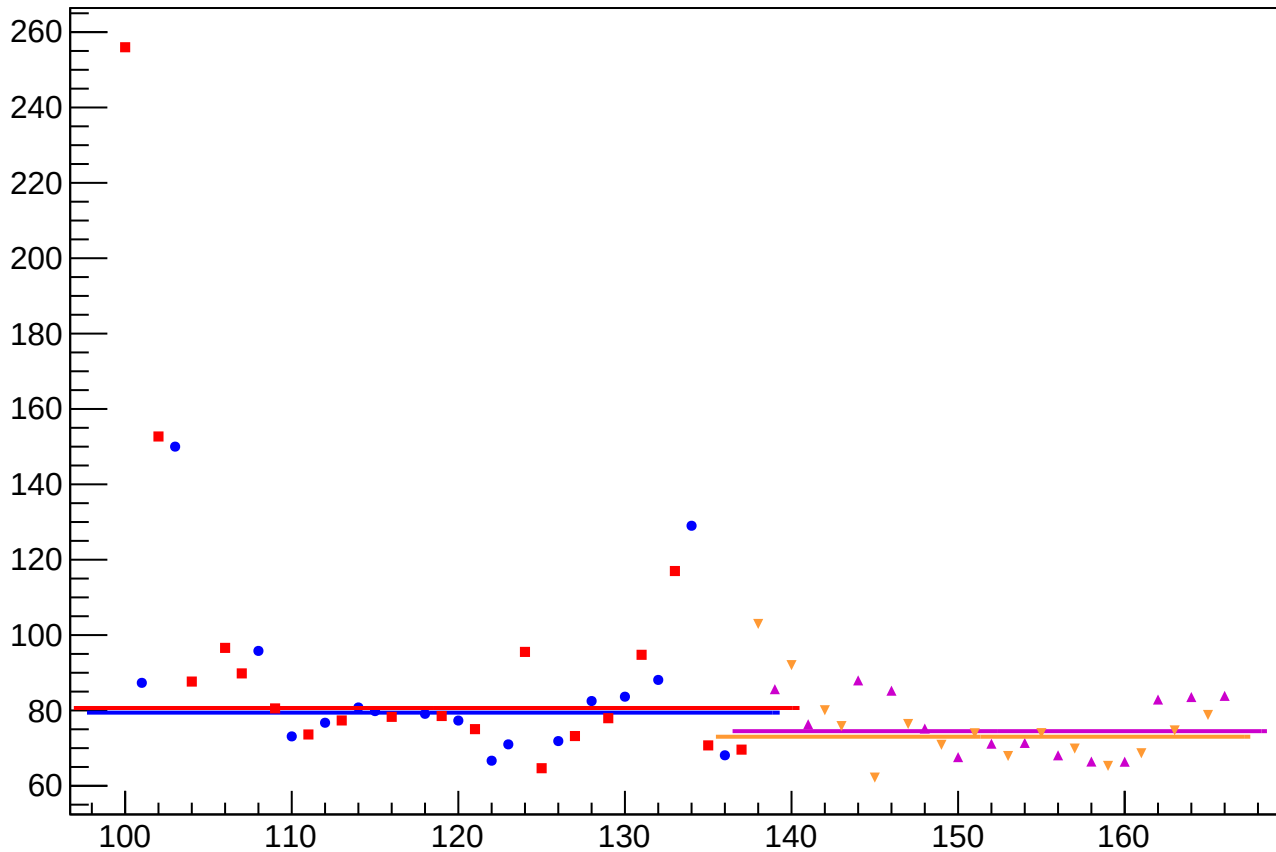
Left In: -56.938 ± 22.865 χ^2/NDF : 16.4/13

+ sign 36.401 ± 18.084 χ^2/NDF : 26.2/31

All: -8.865 ± 12.931 χ^2/NDF : 77.6/64

- sign -56.232 ± 18.498 χ^2/NDF : 38.5/32

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 73.028+/-0.016 χ^2/NDF : 292278.8/14

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

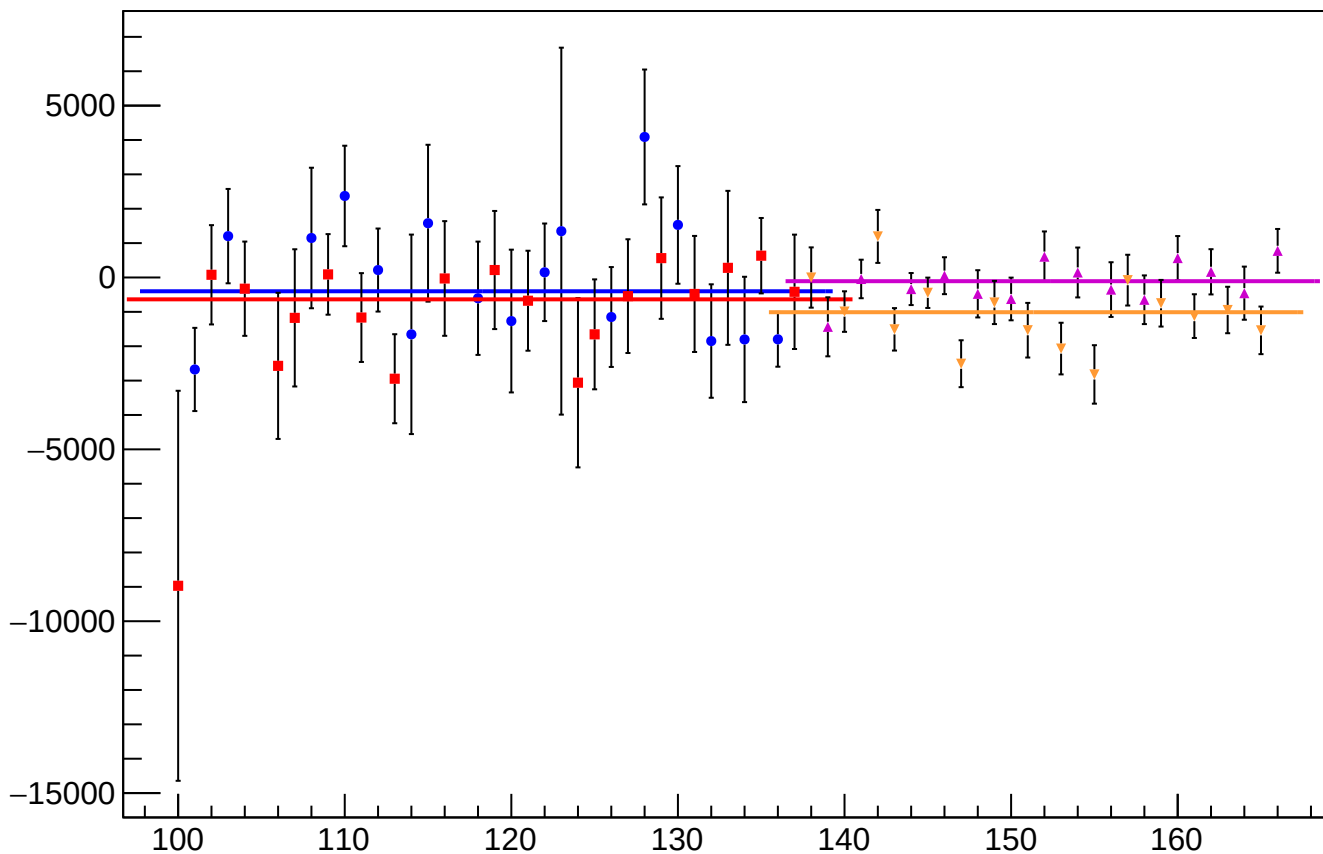
Left In: 74.502+/-0.016 χ^2/NDF : 217543.5/13

+ sign 75.140+/-0.013 χ^2/NDF : 786638.6/31

All: 75.866+/-0.009 χ^2/NDF : 1581214.1/64

- sign 76.626+/-0.013 χ^2/NDF : 787973.8/32

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -1010.391 $\pm$ 172.033 χ^2 /NDF: 26.1/14

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

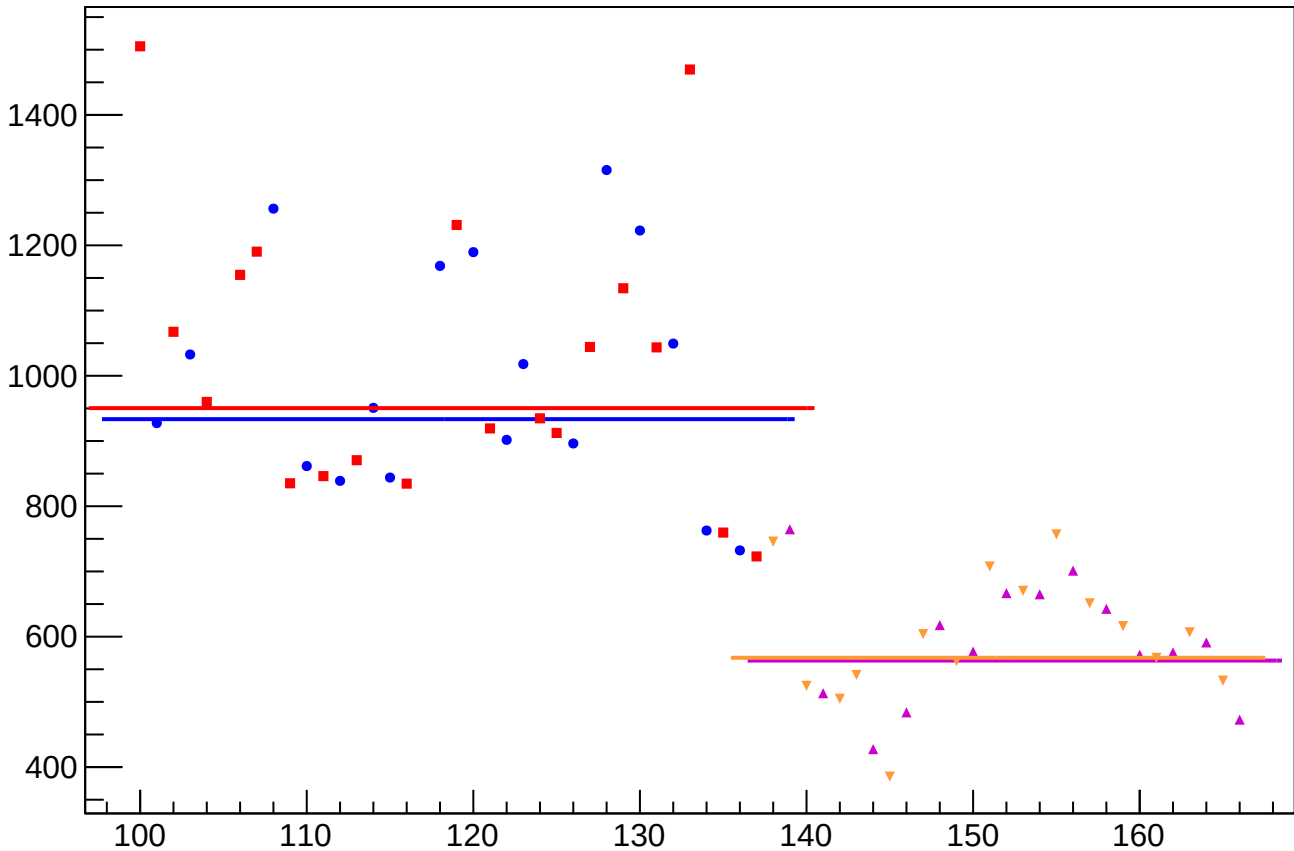
Left In: -107.869 $\pm$ 172.660 χ^2 /NDF: 8.9/13

+ sign -901.342 $\pm$ 155.881 χ^2 /NDF: 50.3/31

All: -553.430 $\pm$ 110.237 χ^2 /NDF: 81.7/64

- sign -205.368 $\pm$ 155.915 χ^2 /NDF: 21.4/32

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 567.626 $\pm$ 0.122 χ^2 /NDF: 702410.4/14

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

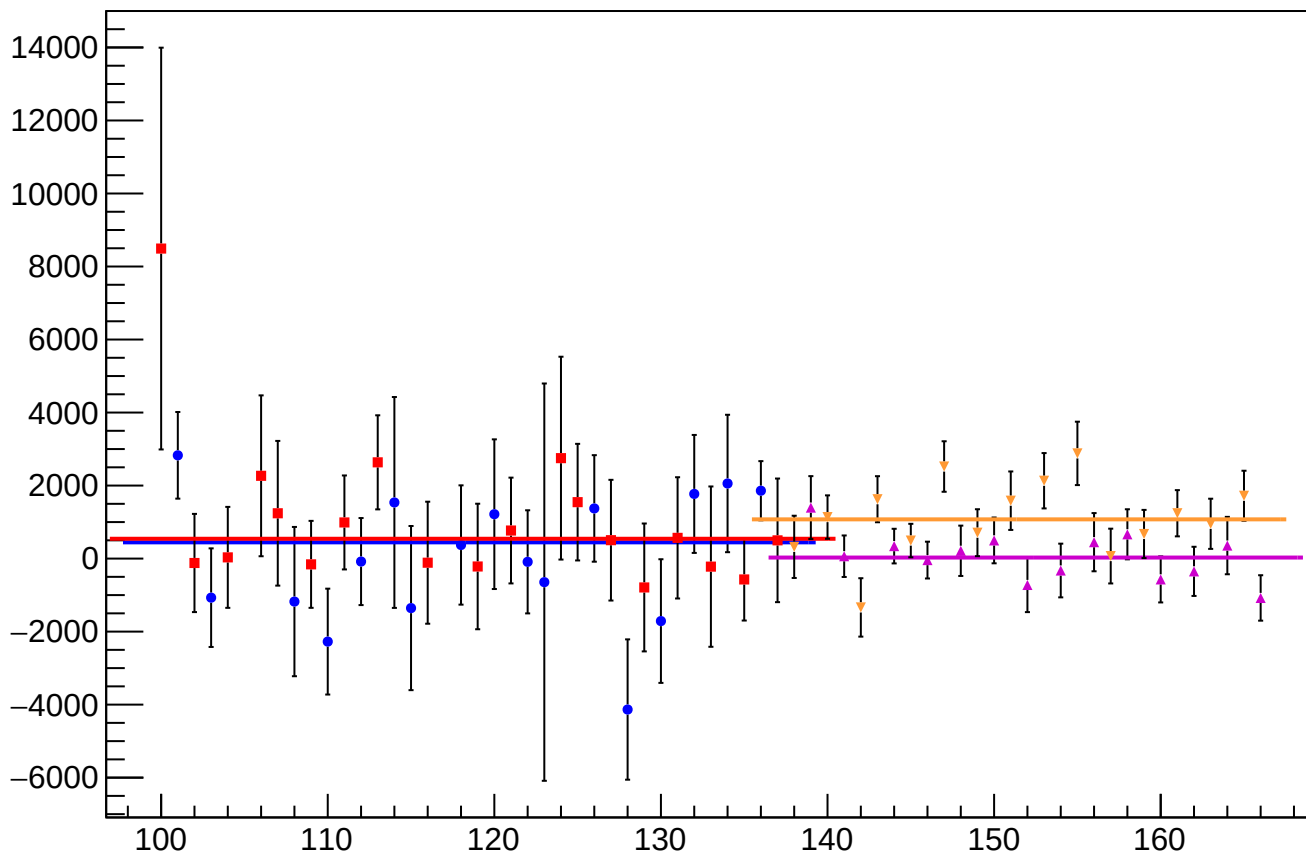
Left In: 563.339 $\pm$ 0.122 χ^2 /NDF: 561327.9/13

+ sign 633.109 $\pm$ 0.110 χ^2 /NDF: 2763929.9/31

All: 633.944 $\pm$ 0.078 χ^2 /NDF: 5604869.2/64

- sign 634.778 $\pm$ 0.110 χ^2 /NDF: 2840824.7/32

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1074.419 $\pm$ 174.118 χ^2 /NDF:26.8/14

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

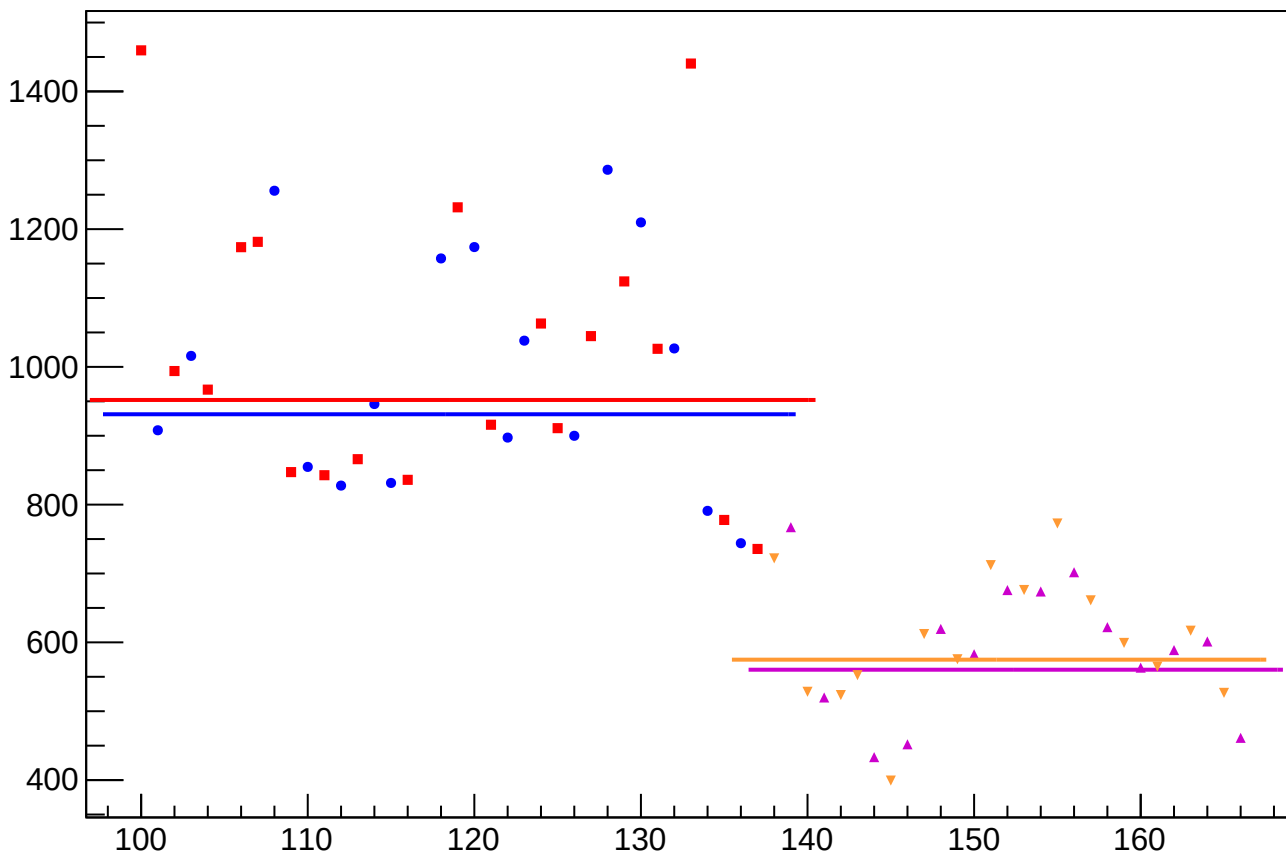
Left In: 28.279 $\pm$ 172.149 χ^2 /NDF:10.6/13

+ sign 958.764 $\pm$ 157.319 χ^2 /NDF: 52.1/31

All: 536.034 $\pm$ 110.617 χ^2 /NDF: 88.0/64

- sign 122.656 $\pm$ 155.569 χ^2 /NDF: 21.6/32

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2/NDF : 400242.2/16

Left Out: 574.870 $\pm$ 0.123 χ^2/NDF : 626857.8/14

Right Out: 951.963 $\pm$ 0.257 χ^2/NDF : 382648.6/18

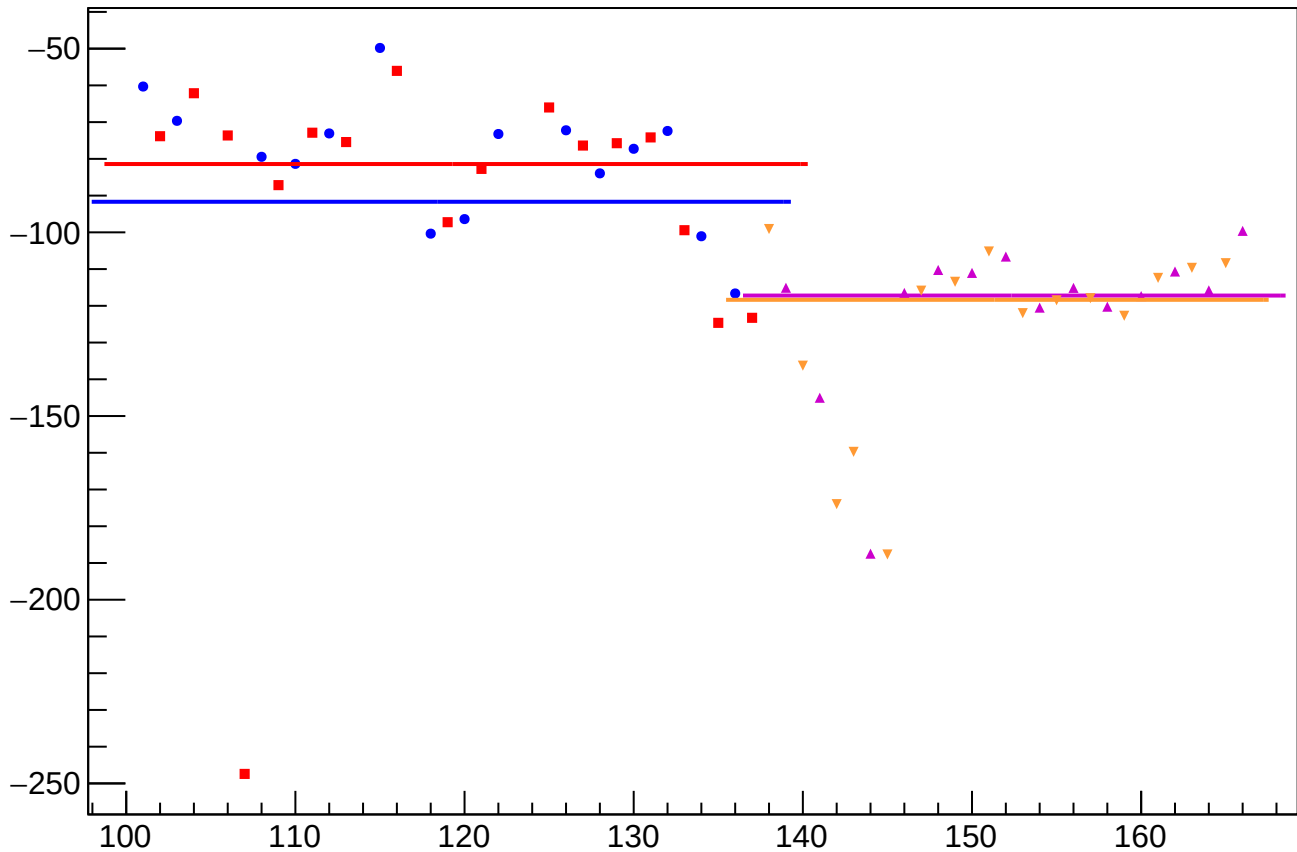
Left In: 560.278 $\pm$ 0.122 χ^2/NDF : 613331.3/13

+ sign 640.311 $\pm$ 0.111 χ^2/NDF : 2565435.9/31

All: 636.156 $\pm$ 0.078 χ^2/NDF : 5462499.5/64

- sign 632.092 $\pm$ 0.110 χ^2/NDF : 2894303.5/32

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -118.367 ± 0.072 χ^2/NDF : 26952.9/14

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

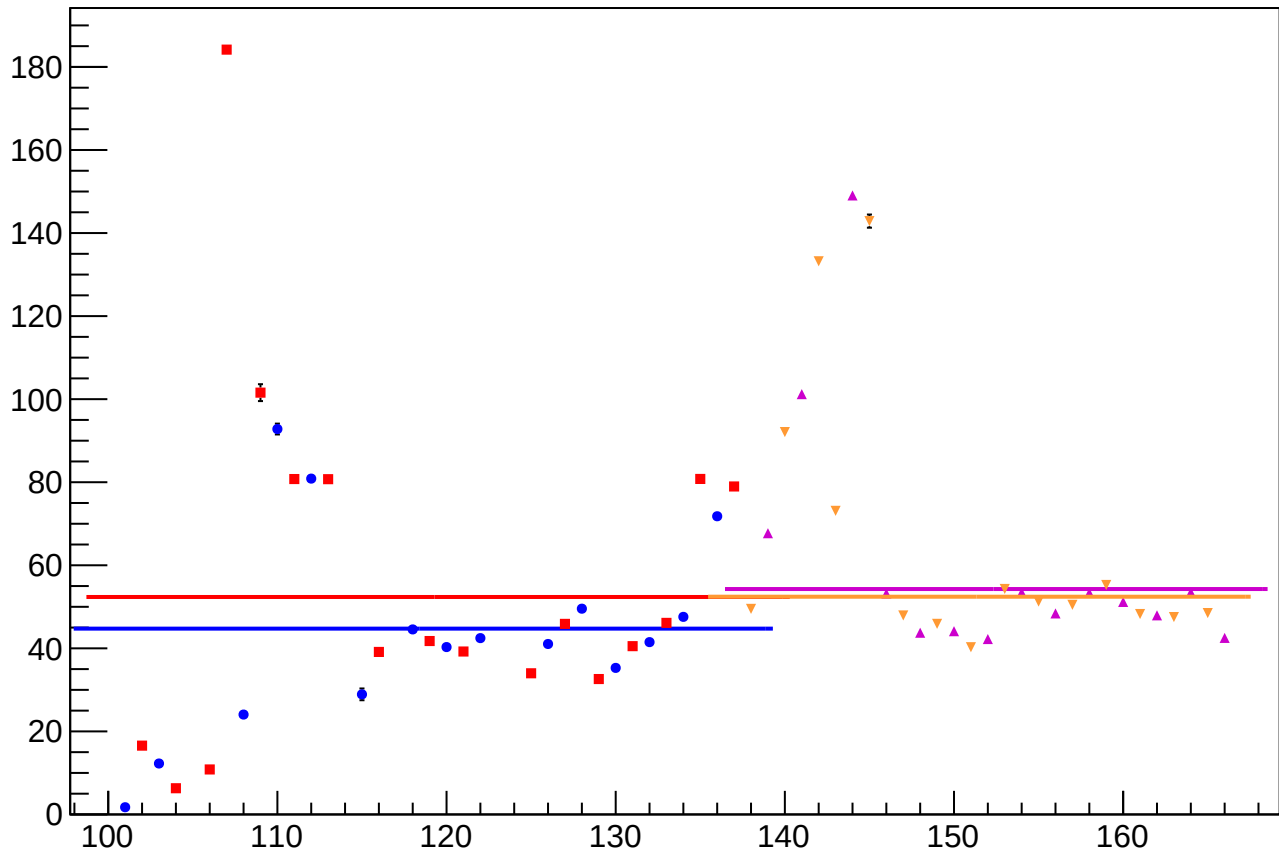
Left In: -117.207 ± 0.066 χ^2/NDF : 60305.3/13

+ sign -104.679 ± 0.050 χ^2/NDF : 162109.7/29

All: -105.291 ± 0.037 χ^2/NDF : 355357.5/60

- sign -106.026 ± 0.055 χ^2/NDF : 192921.2/30

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2 /NDF: 84697.9/14

Left Out: 52.430+/-0.059 χ^2 /NDF:43622.1/14

Right Out: 52.367+/-0.113 χ^2 /NDF: 69285.2/16

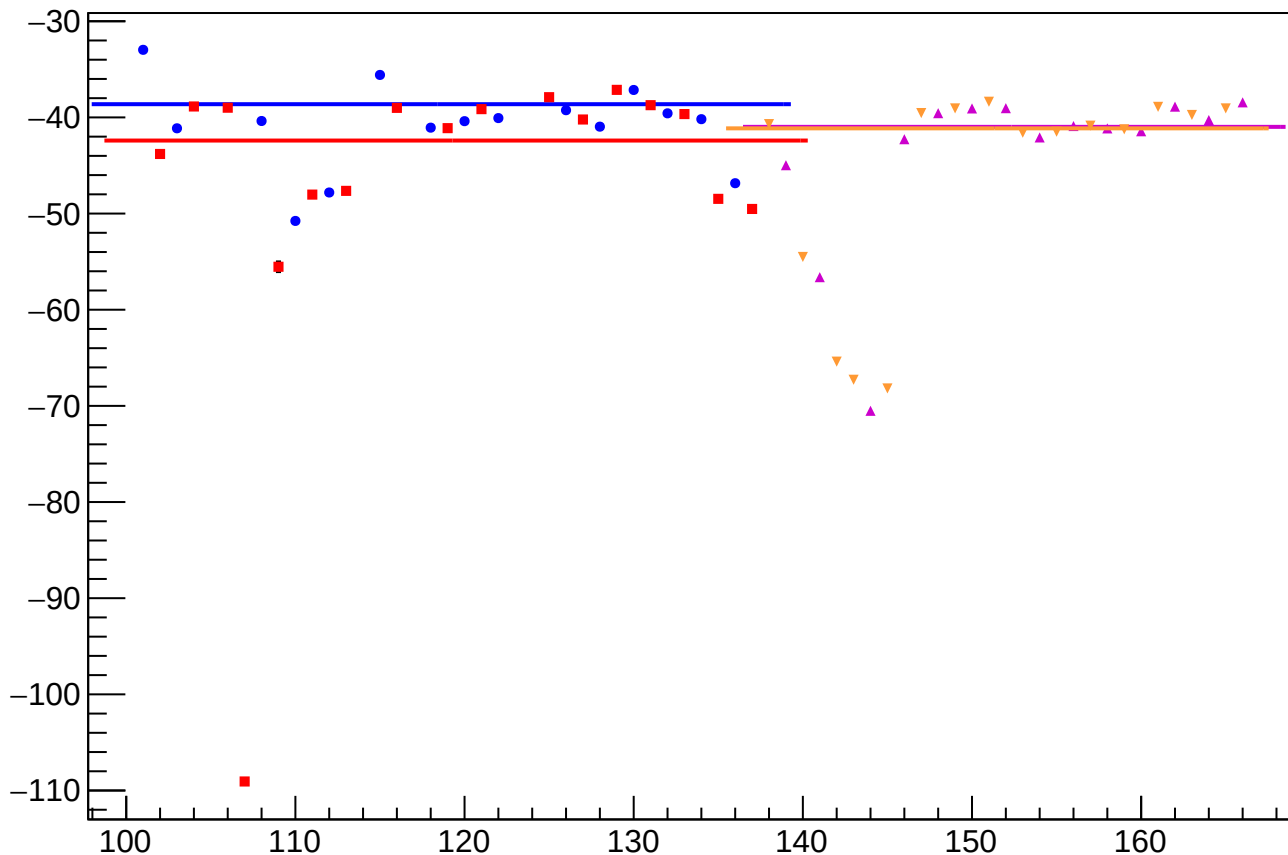
Left In: 54.281+/-0.057 χ^2 /NDF:118080.5/13

+ sign 48.676+/-0.042 χ^2 /NDF: 136554.6/29

All: 50.813+/-0.033 χ^2 /NDF: 330369.3/60

- sign 53.891+/-0.051 χ^2 /NDF: 187596.1/30

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.139 ± 0.009 χ^2/NDF : 191511.6/14

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

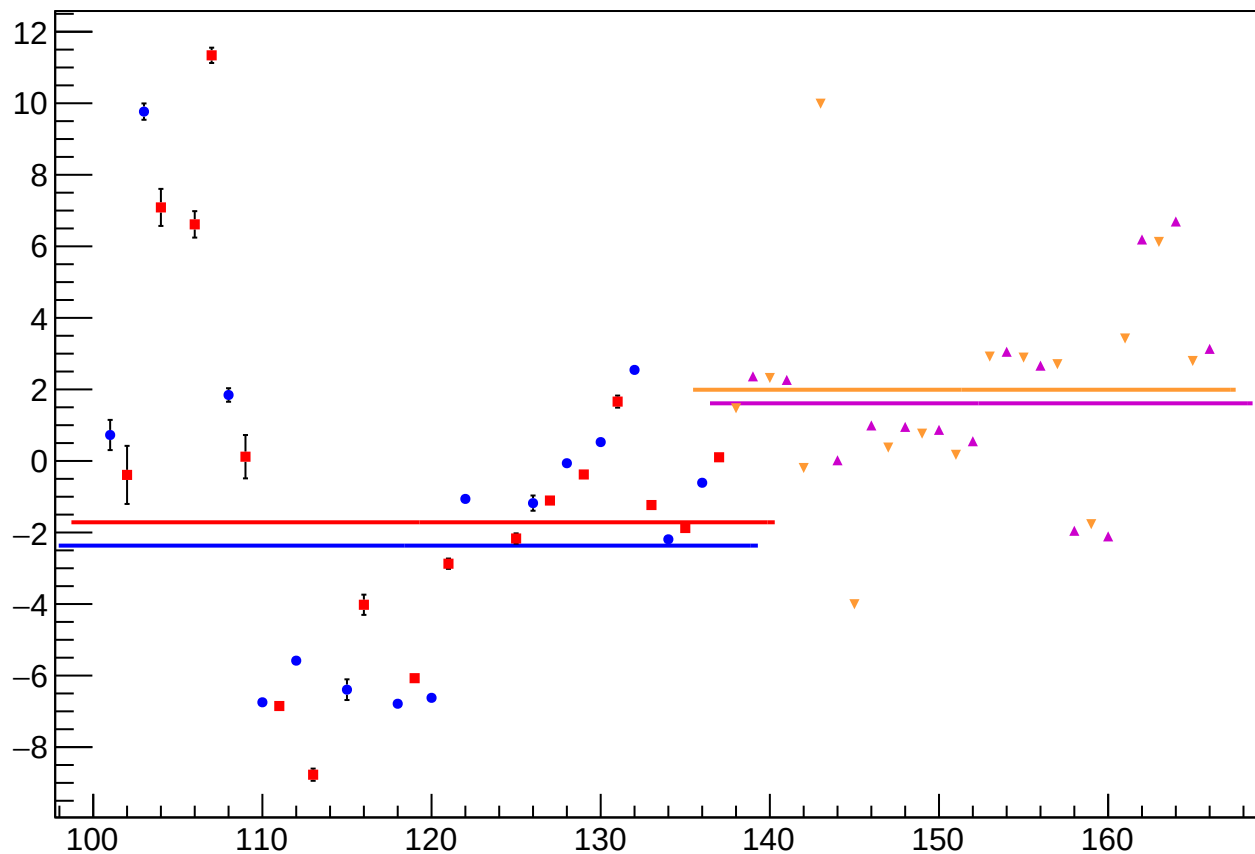
Left In: -40.983 ± 0.009 χ^2/NDF : 151747.4/13

+ sign -39.809 ± 0.006 χ^2/NDF : 475152.6/29

All: -40.271 ± 0.005 χ^2/NDF : 917722.0/60

- sign -41.215 ± 0.009 χ^2/NDF : 424627.1/30

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.991 ± 0.009 $\chi^2/\text{NDF}: 71686.9/14$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

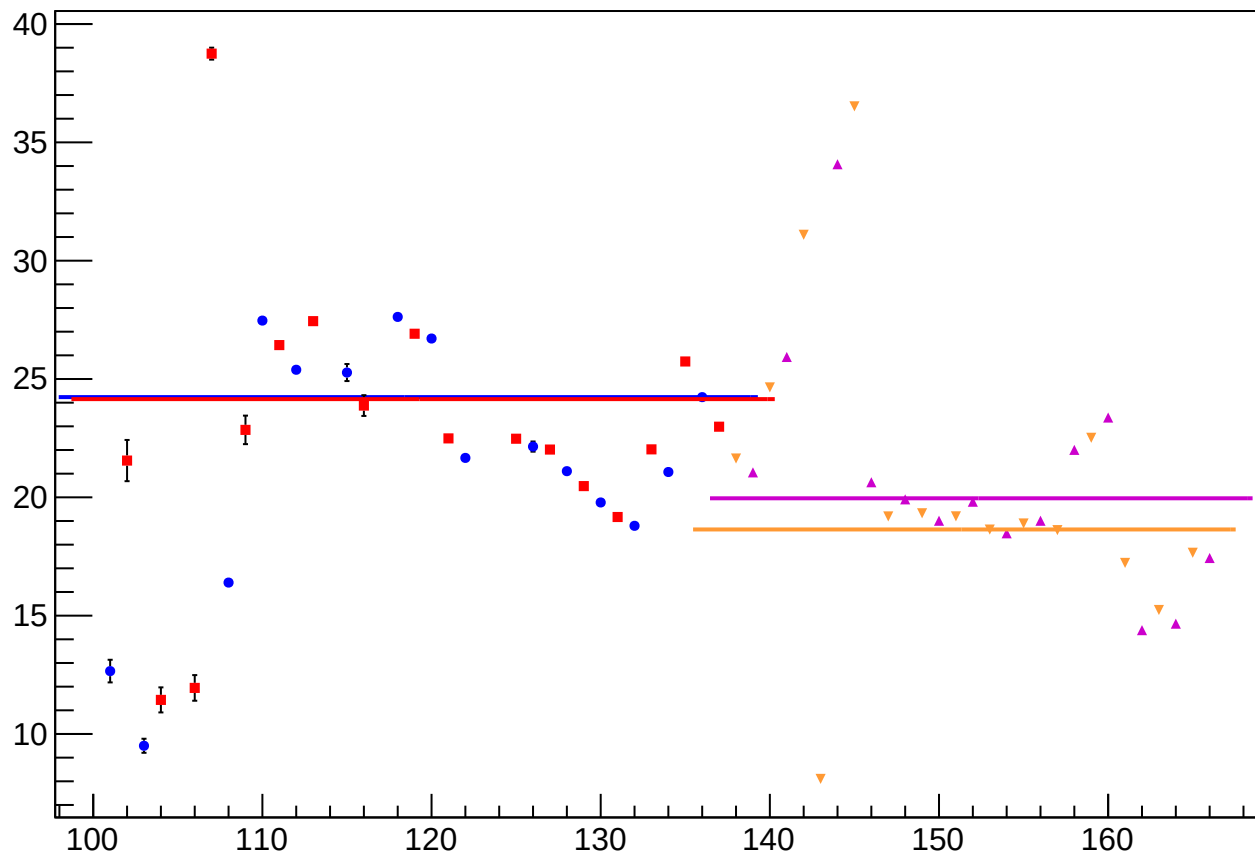
Left In: 1.611 ± 0.008 $\chi^2/\text{NDF}: 78073.2/13$

+ sign 0.684 ± 0.008 $\chi^2/\text{NDF}: 167600.9/29$

All: 0.990 ± 0.006 $\chi^2/\text{NDF}: 275518.5/60$

- sign 1.319 ± 0.008 $\chi^2/\text{NDF}: 104644.1/30$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.642 $\pm$ 0.009 χ^2 /NDF: 70929.5/14

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

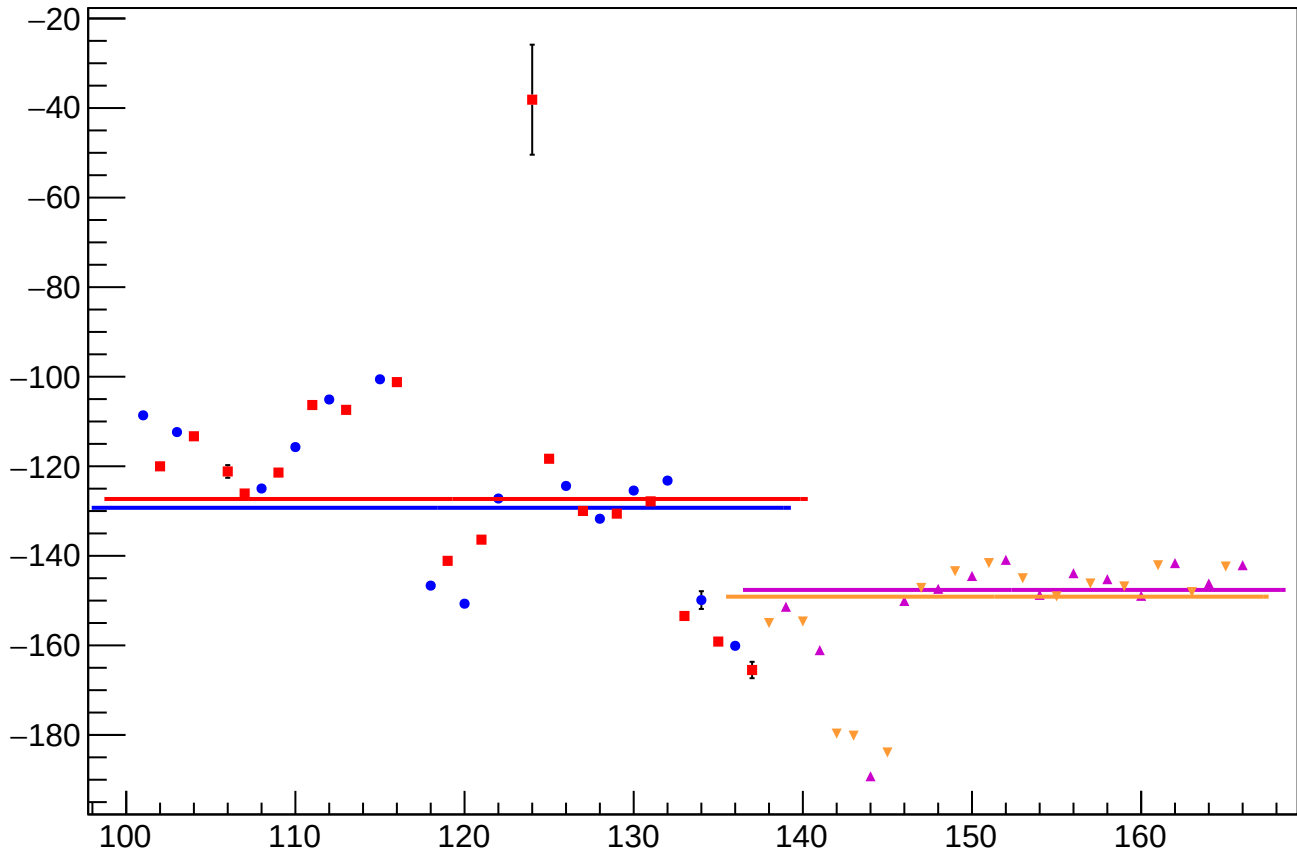
Left In: 19.959 $\pm$ 0.009 χ^2 /NDF: 89239.0/13

+ sign 19.485 $\pm$ 0.009 χ^2 /NDF: 147600.5/29

All: 19.979 $\pm$ 0.006 χ^2 /NDF: 282696.0/60

- sign 20.414 $\pm$ 0.008 χ^2 /NDF: 128827.6/30

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -149.124 ± 0.061 χ^2/NDF : 29163.4/14

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

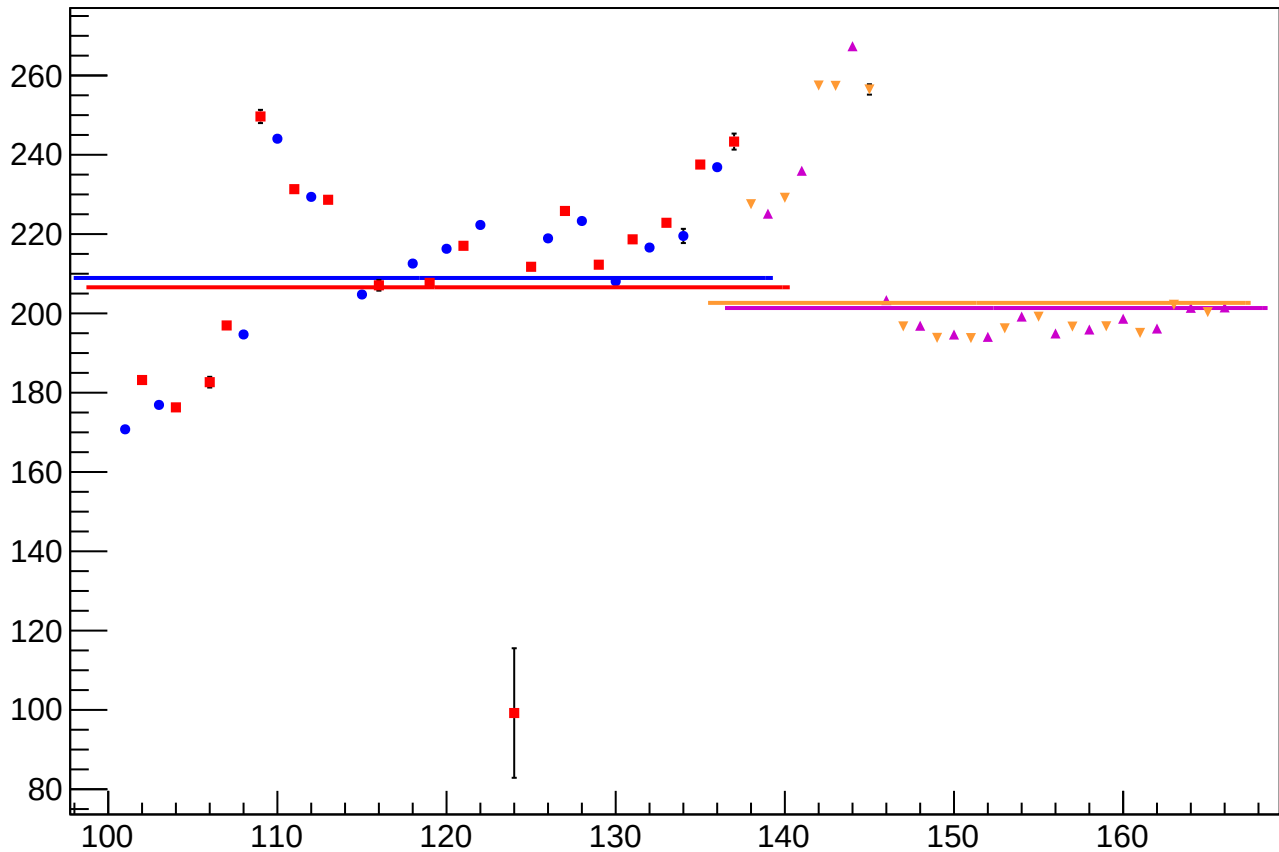
Left In: -147.612 ± 0.057 χ^2/NDF : 22608.7/13

+ sign -142.708 ± 0.050 χ^2/NDF : 98891.4/29

All: -141.922 ± 0.034 χ^2/NDF : 191313.2/61

- sign -141.216 ± 0.047 χ^2/NDF : 91951.3/31

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.651 $\pm$ 0.050 χ^2 /NDF:103151.4/14

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

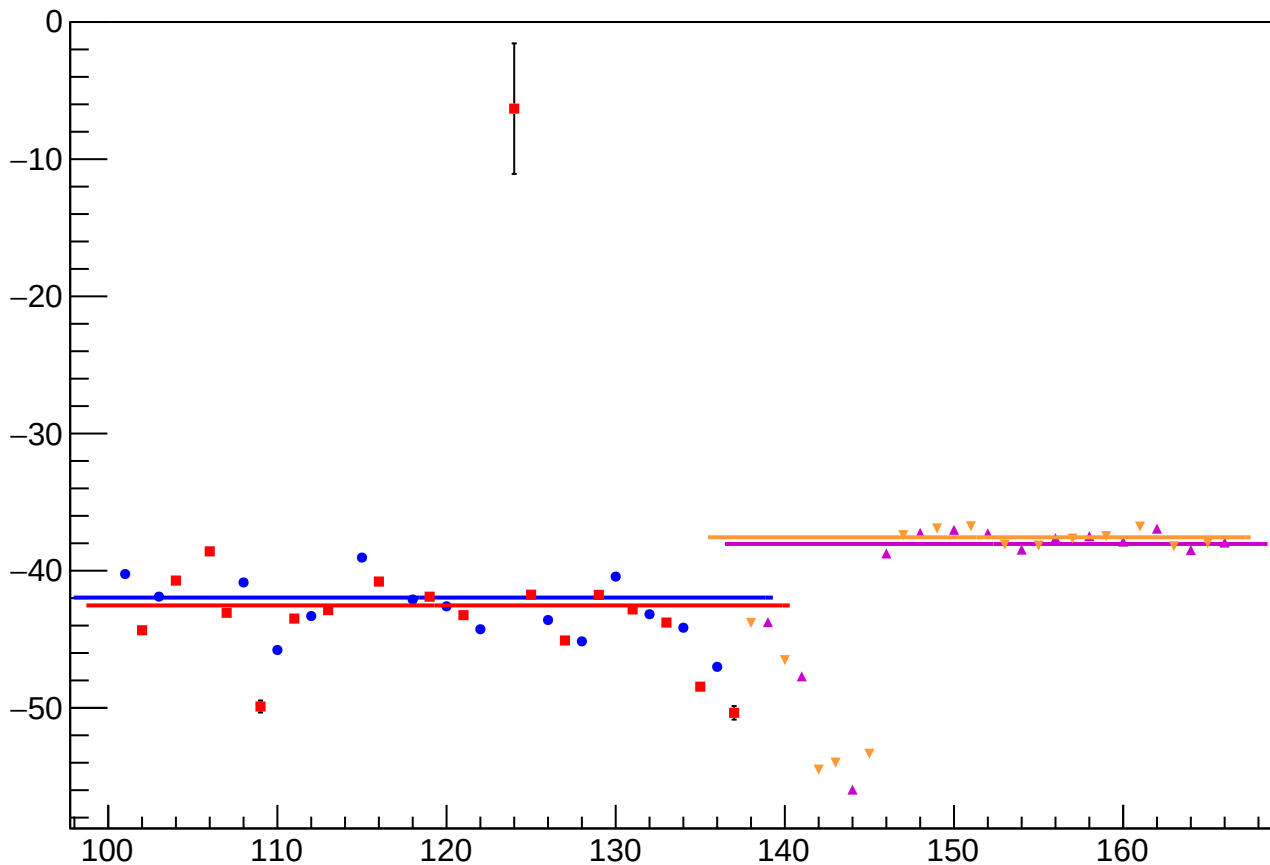
Left In: 201.350 $\pm$ 0.049 χ^2 /NDF:76146.4/13

+ sign 204.152 $\pm$ 0.044 χ^2 /NDF: 151612.0/29

All: 203.393 $\pm$ 0.030 χ^2 /NDF: 279496.1/61

- sign 202.688 $\pm$ 0.042 χ^2 /NDF: 127300.0/31

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.564 ± 0.005 χ^2/NDF : 220956.5/14

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

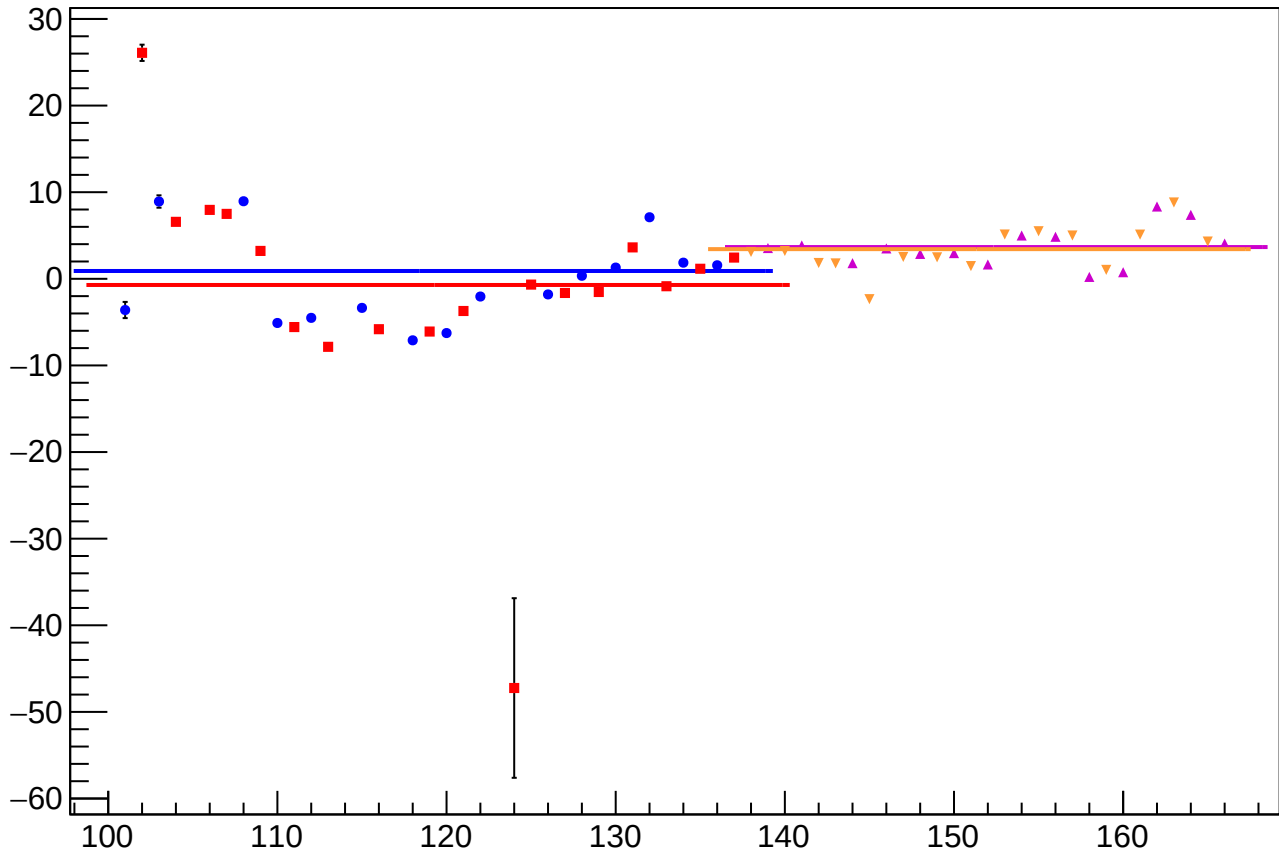
Left In: -38.050 ± 0.005 χ^2/NDF : 132991.5/13

+ sign -37.911 ± 0.004 χ^2/NDF : 318247.3/29

All: -38.085 ± 0.003 χ^2/NDF : 505350.8/61

- sign -38.304 ± 0.005 χ^2/NDF : 183553.2/31

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.427 ± 0.009 χ^2/NDF : 73204.8/14

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

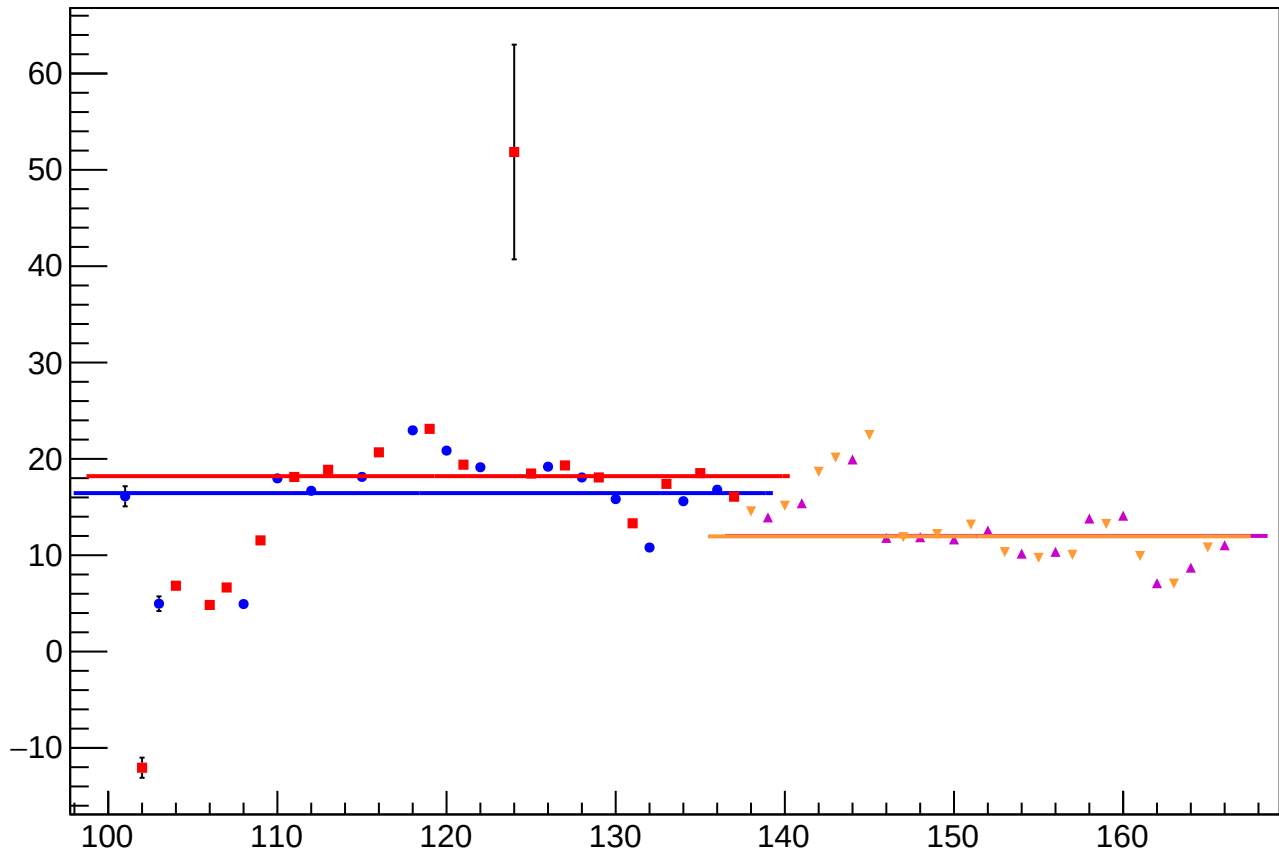
Left In: 3.666 ± 0.008 χ^2/NDF : 62646.6/13

+ sign 3.032 ± 0.008 χ^2/NDF : 107713.3/29

All: 3.118 ± 0.006 χ^2/NDF : 230337.1/61

- sign 3.204 ± 0.008 χ^2/NDF : 122386.6/31

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.958 $\pm$ 0.010 χ^2 /NDF: 87056.7/14

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

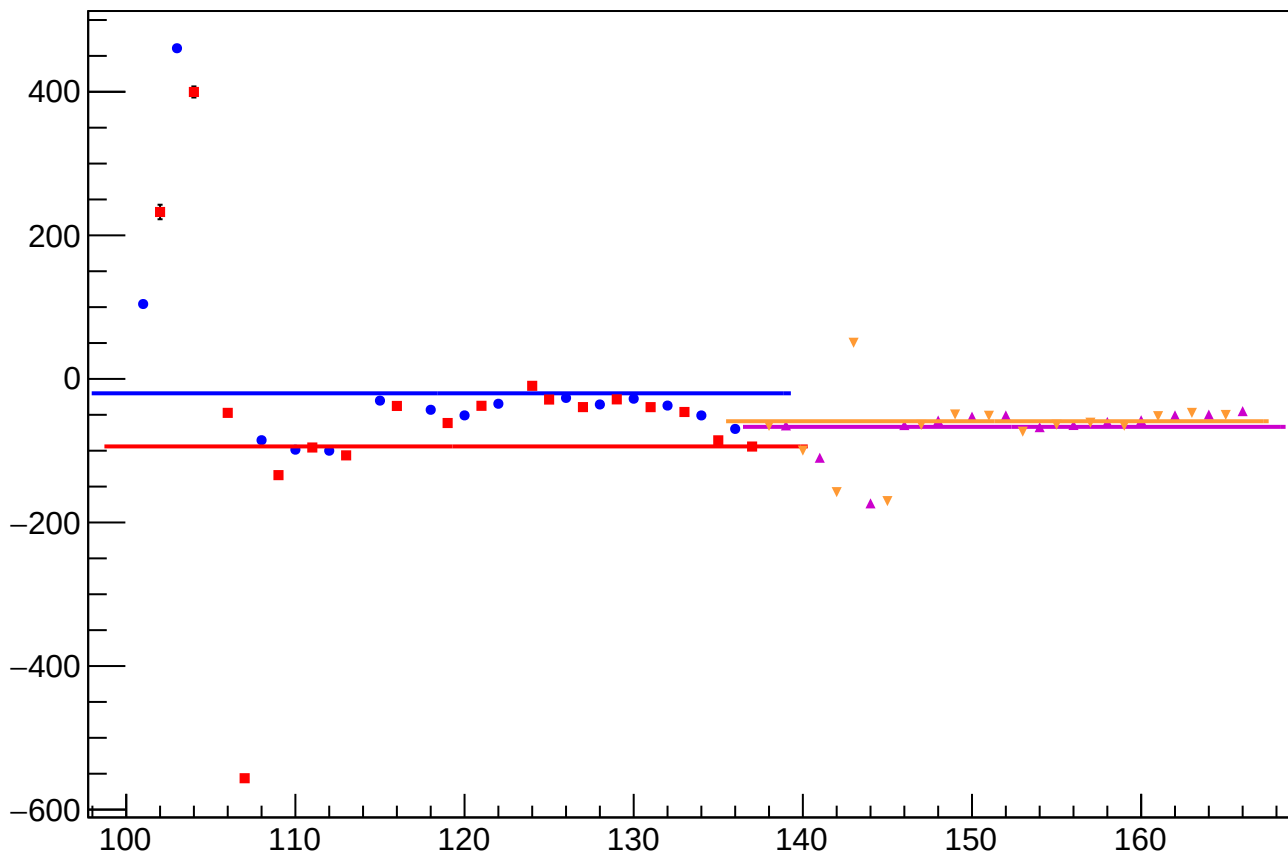
Left In: 12.004 $\pm$ 0.010 χ^2 /NDF: 45462.4/13

+ sign 12.609 $\pm$ 0.009 χ^2 /NDF: 130165.7/29

All: 12.941 $\pm$ 0.007 χ^2 /NDF: 279040.5/61

- sign 13.269 $\pm$ 0.009 χ^2 /NDF: 146339.2/31

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -58.972 ± 0.121 $\chi^2/\text{NDF}: 46512.5/14$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

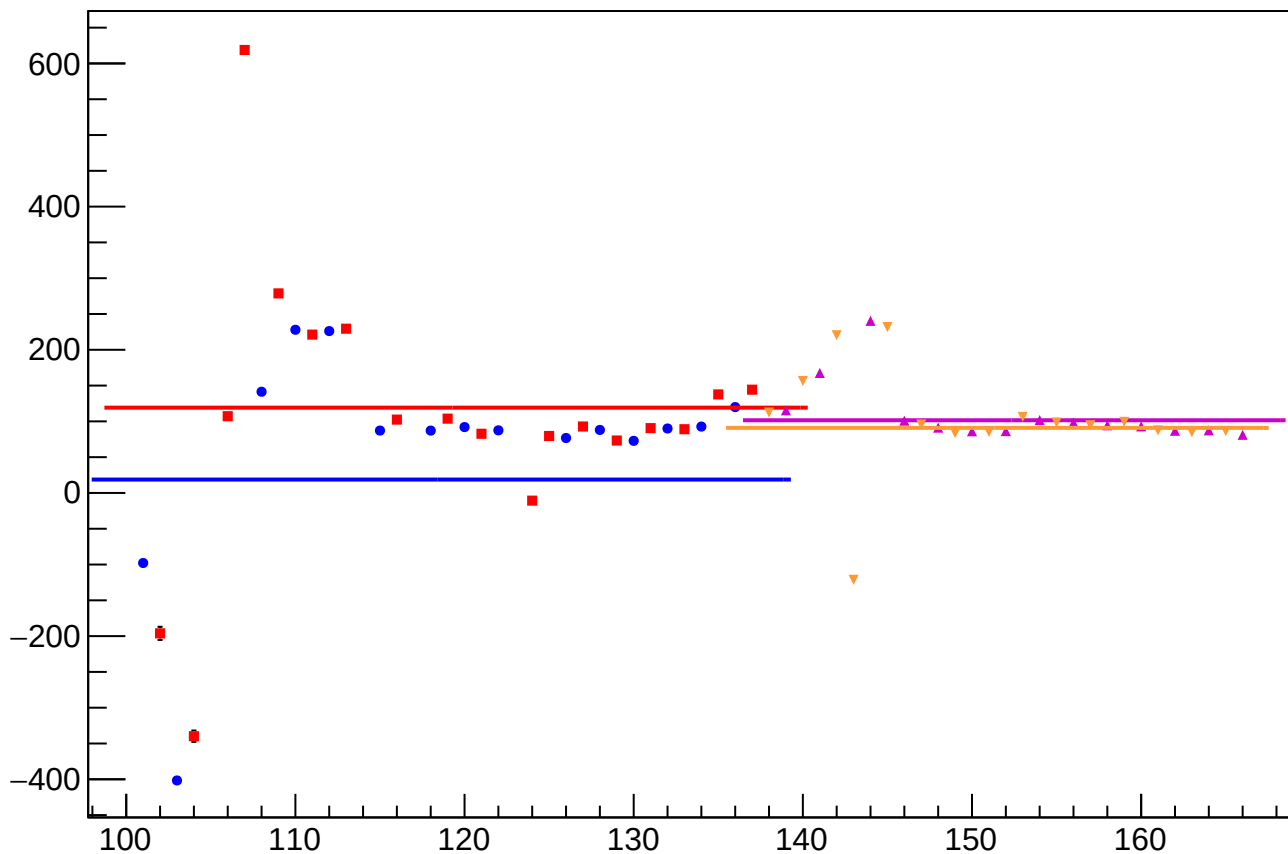
Left In: -66.781 ± 0.139 $\chi^2/\text{NDF}: 39708.3/13$

+ sign -44.006 ± 0.095 $\chi^2/\text{NDF}: 527705.0/29$

All: -93.001 ± 0.012 $\chi^2/\text{NDF}: 963590.4/61$

- sign -93.835 ± 0.012 $\chi^2/\text{NDF}: 165236.5/31$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 90.947 ± 0.103 $\chi^2/\text{NDF}: 167790.8/14$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

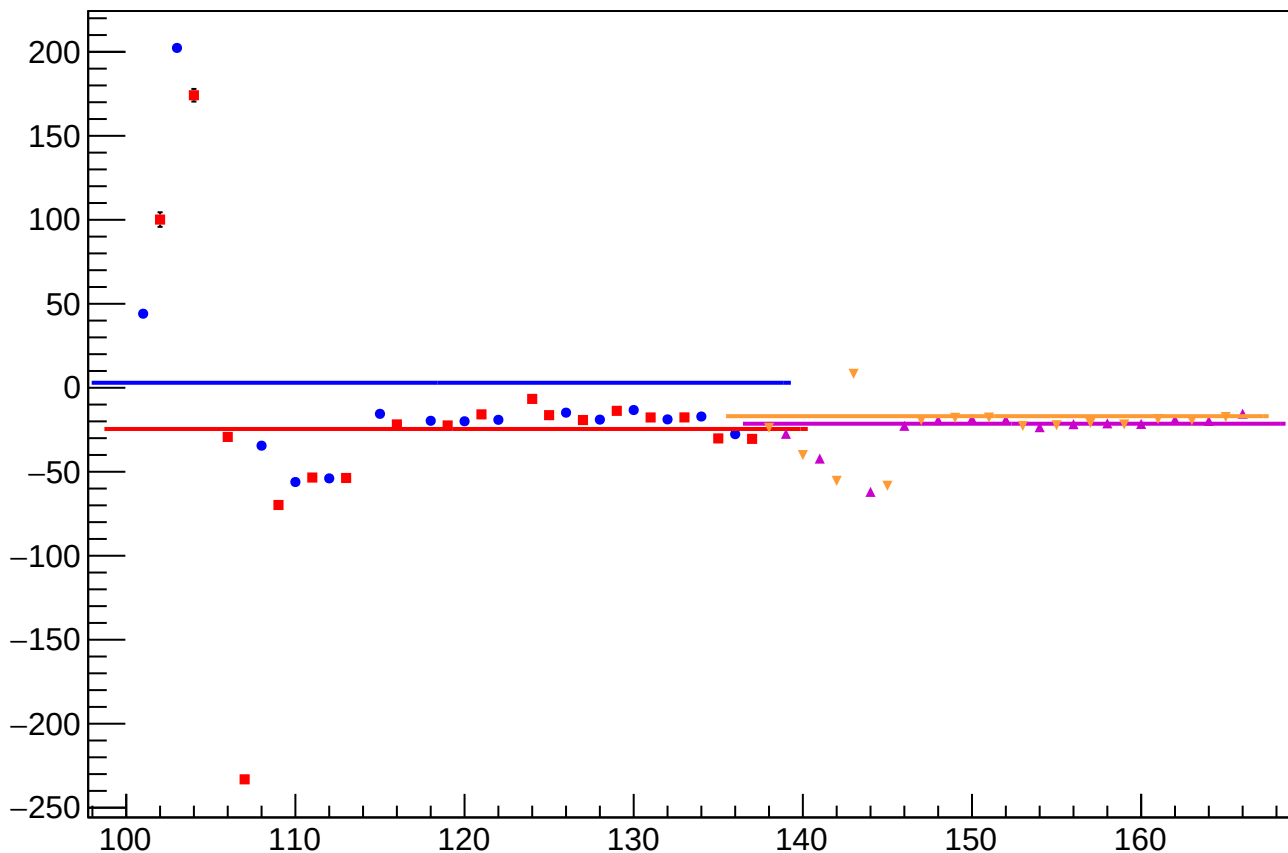
Left In: 101.552 ± 0.120 $\chi^2/\text{NDF}: 61006.1/13$

+ sign 68.240 ± 0.085 $\chi^2/\text{NDF}: 1424188.7/29$

All: 83.747 ± 0.066 $\chi^2/\text{NDF}: 1659396.2/61$

- sign 106.230 ± 0.103 $\chi^2/\text{NDF}: 154196.6/31$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.906 ± 0.015 χ^2/NDF : 570031.2/14

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

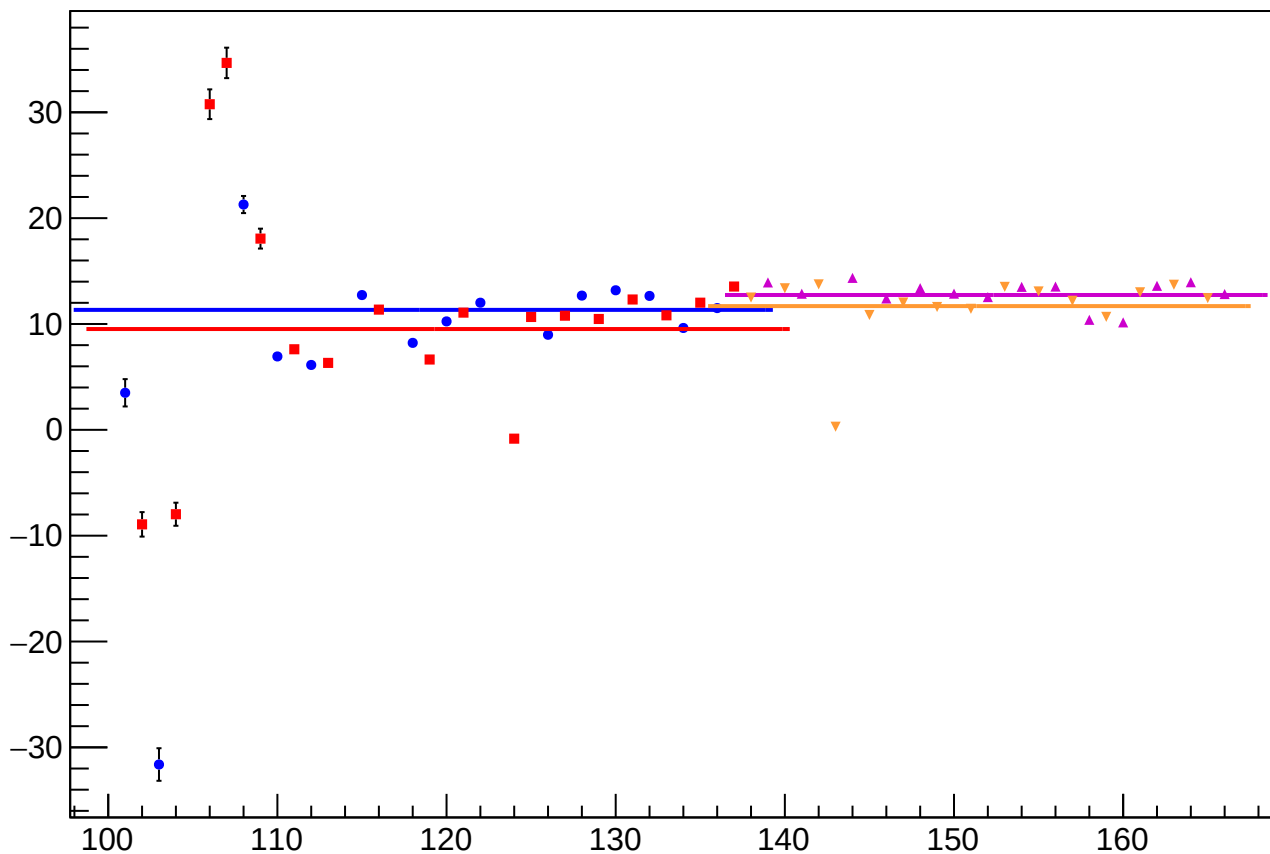
Left In: -21.401 ± 0.017 χ^2/NDF : 127866.8/13

+ sign -12.299 ± 0.013 χ^2/NDF : 4487653.0/29

All: -16.158 ± 0.010 χ^2/NDF : 5015623.8/61

- sign -21.804 ± 0.016 χ^2/NDF : 308843.9/31

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.690 ± 0.018 χ^2/NDF : 30195.6/14

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

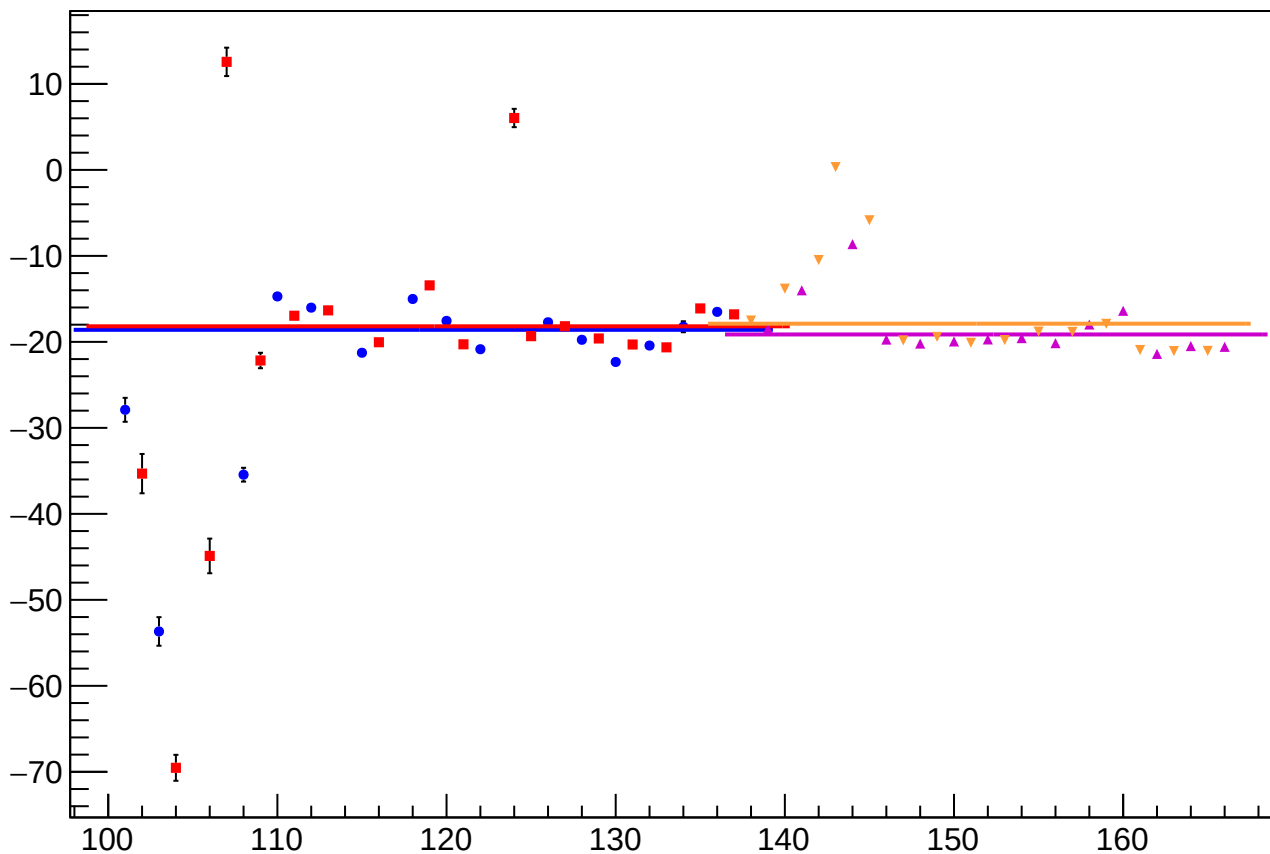
Left In: 12.740 ± 0.017 χ^2/NDF : 4906.4/13

+ sign 11.622 ± 0.016 χ^2/NDF : 32674.9/29

All: 12.030 ± 0.011 χ^2/NDF : 46841.0/61

- sign 12.400 ± 0.016 χ^2/NDF : 12985.7/31

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.885 ± 0.021 χ^2/NDF : 47909.1/14

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

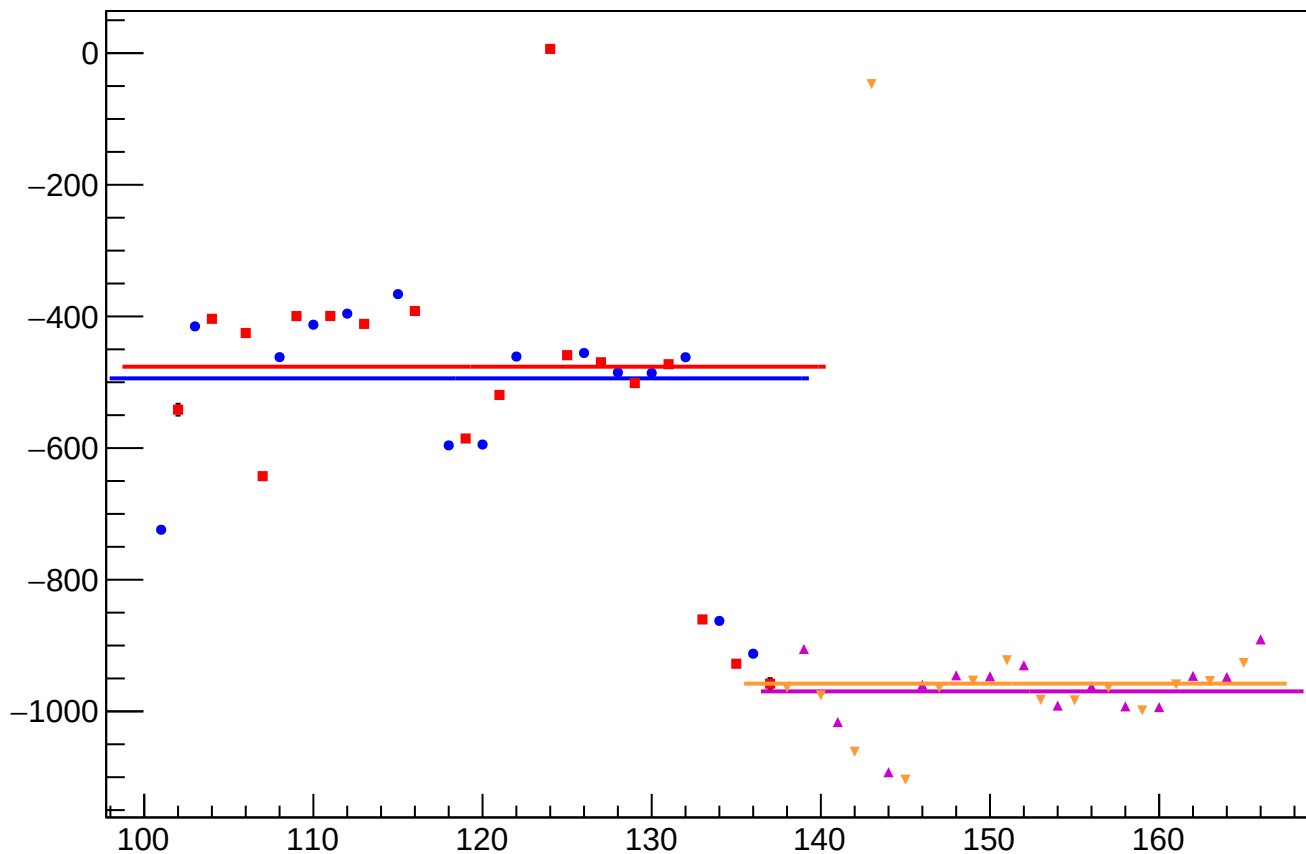
Left In: -19.136 ± 0.020 χ^2/NDF : 8694.1/13

+ sign -18.056 ± 0.018 χ^2/NDF : 54377.0/29

All: -18.531 ± 0.013 χ^2/NDF : 69636.6/61

- sign -19.008 ± 0.018 χ^2/NDF : 13892.2/31

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -957.839 ± 0.208 χ^2/NDF : 312780.0/14

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

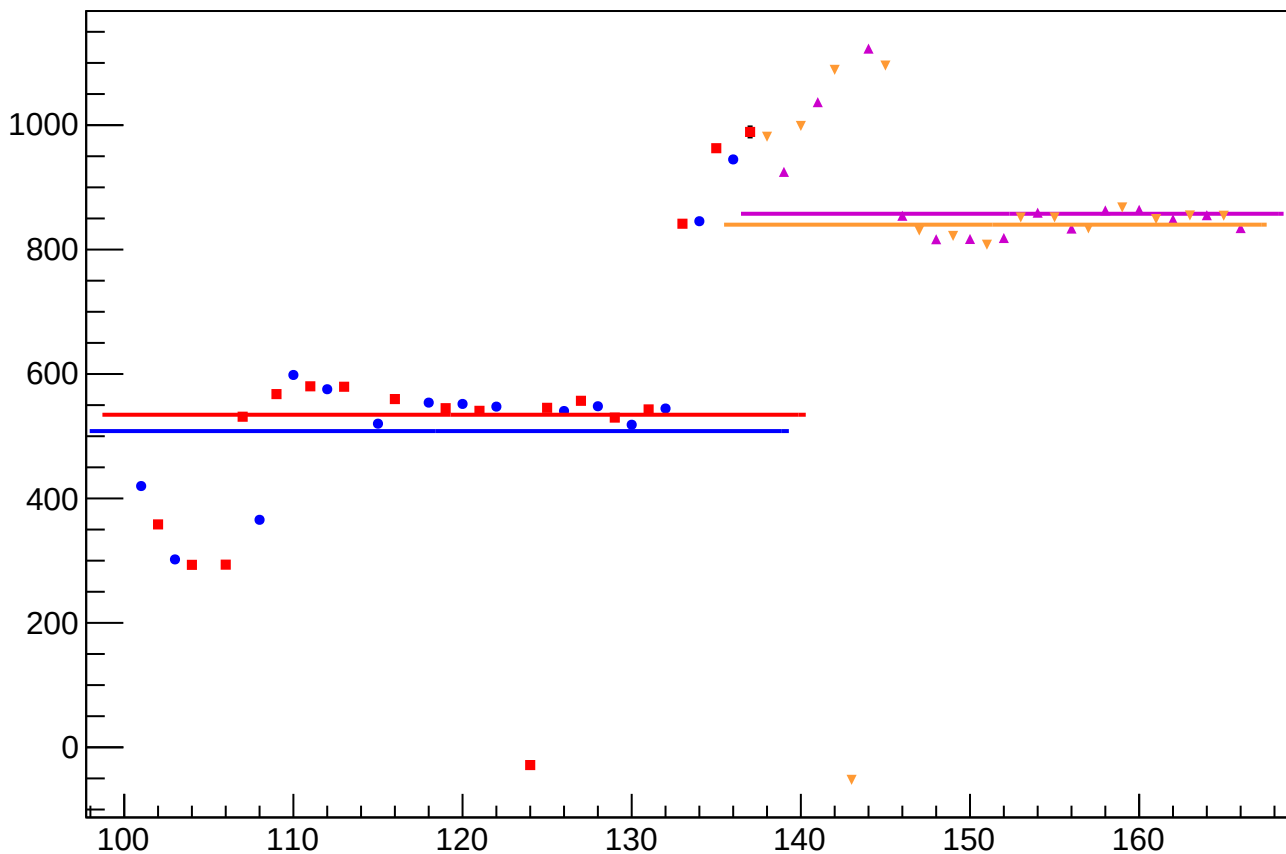
Left In: -969.641 ± 0.193 χ^2/NDF : 33286.5/13

+ sign -751.587 ± 0.155 χ^2/NDF : 2855617.9/29

All: -729.599 ± 0.101 χ^2/NDF : 6928029.2/61

- sign -713.252 ± 0.133 χ^2/NDF : 4037229.8/31

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 840.041+/-0.164 χ^2/NDF : 414787.1/14

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

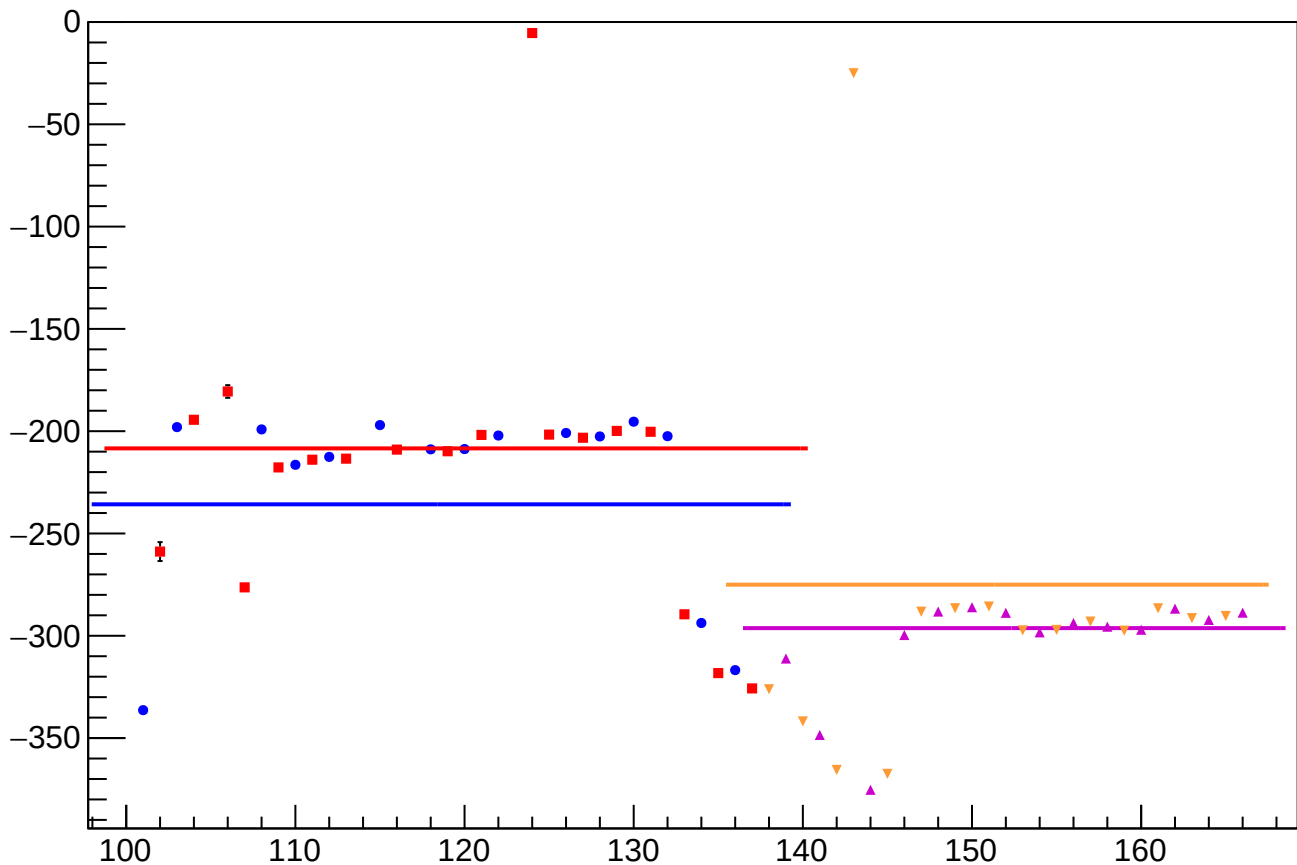
Left In: 857.563+/-0.157 χ^2/NDF : 88135.9/13

+ sign 722.414+/-0.132 χ^2/NDF : 2300188.6/29

All: 735.251+/-0.092 χ^2/NDF : 4230849.1/61

- sign 747.131+/-0.127 χ^2/NDF : 1912449.1/31

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -275.024 ± 0.027 $\chi^2/\text{NDF}: 6333356.6/14$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

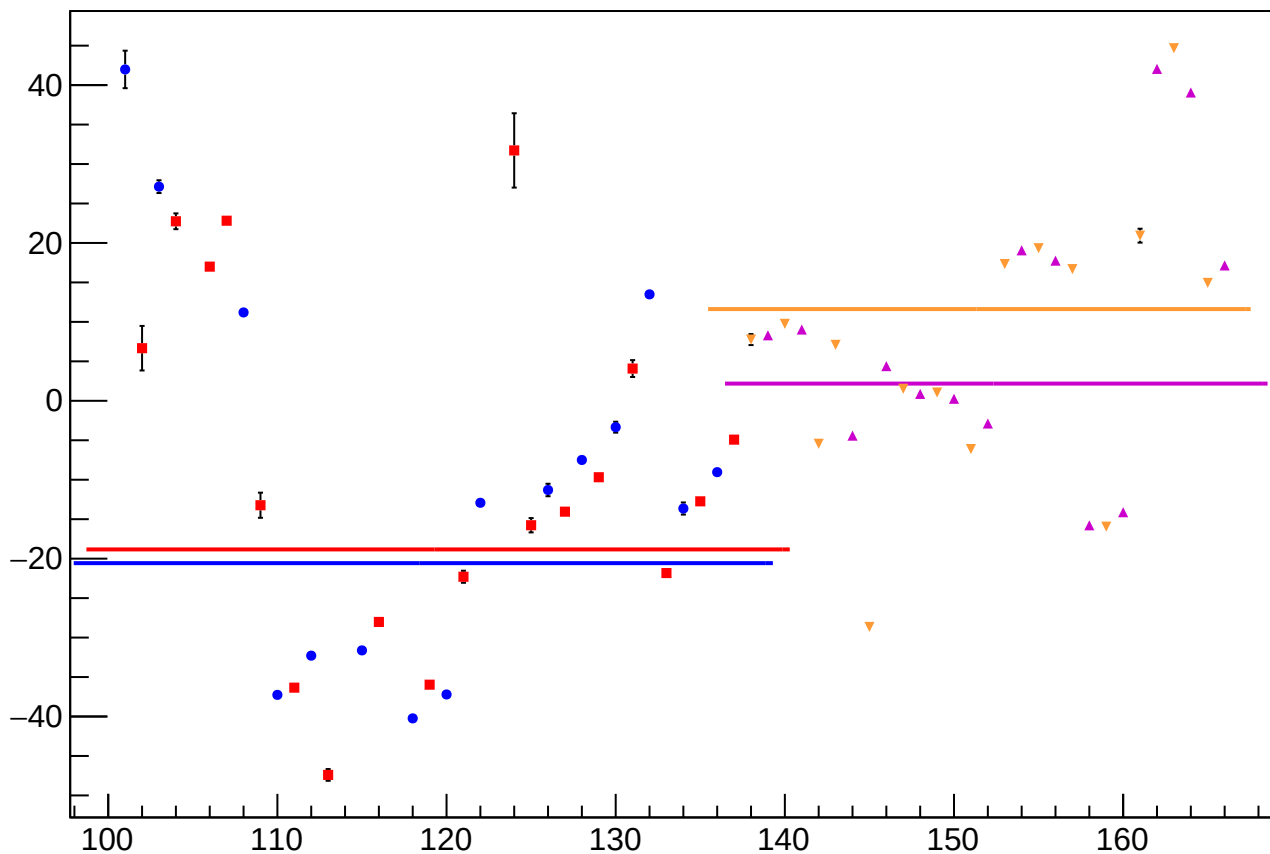
Left In: -296.257 ± 0.027 $\chi^2/\text{NDF}: 249669.4/13$

+ sign -267.249 ± 0.025 $\chi^2/\text{NDF}: 7615264.8/29$

All: -270.952 ± 0.017 $\chi^2/\text{NDF}: 10932007.1/6$

- sign -274.301 ± 0.023 $\chi^2/\text{NDF}: 3273488.0/31$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 11.622 ± 0.029 χ^2/NDF : 429469.2/14

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

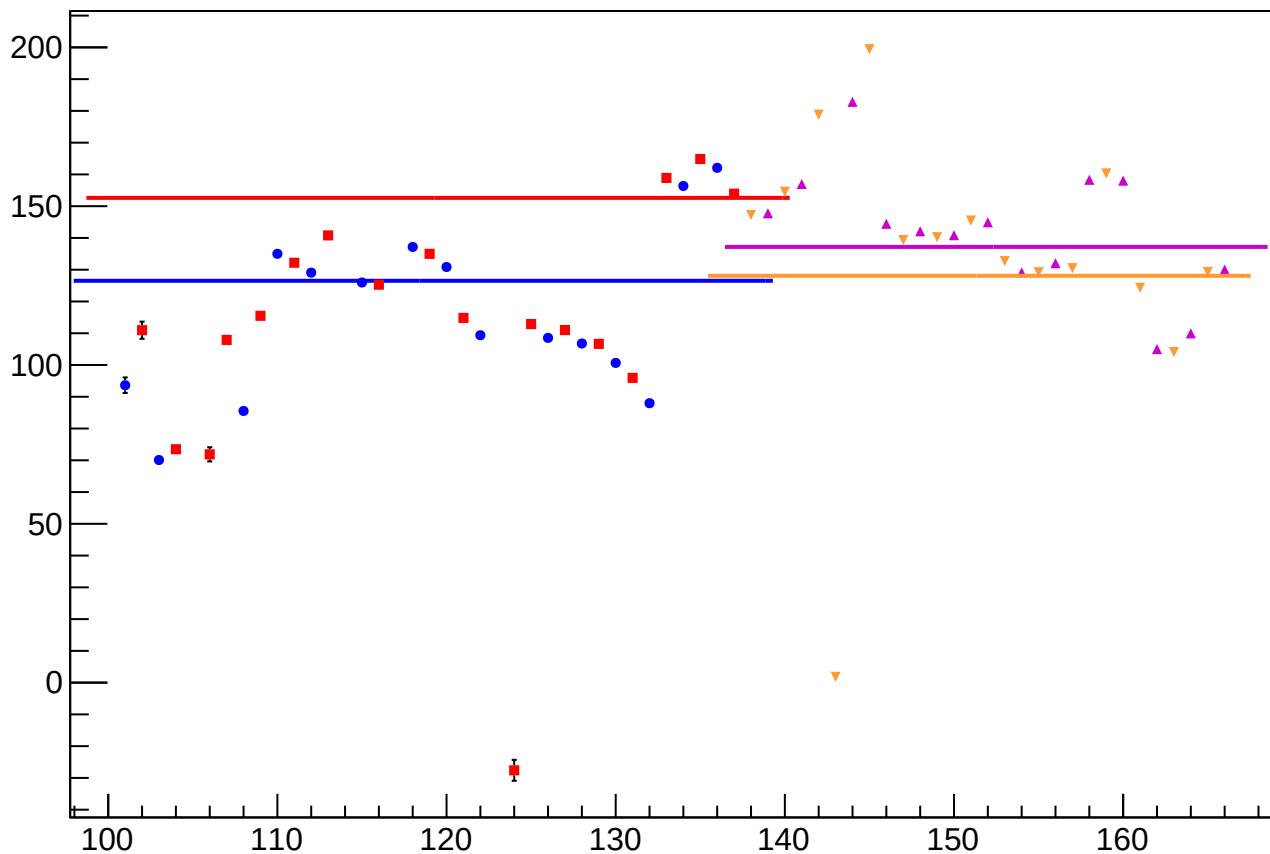
Left In: 2.180 ± 0.022 χ^2/NDF : 638960.3/13

+ sign 7.160 ± 0.027 χ^2/NDF : 668271.4/29

All: 3.636 ± 0.017 χ^2/NDF : 1393434.7/61

- sign 1.360 ± 0.021 χ^2/NDF : 696181.7/31

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.082 $\pm$ 0.035 χ^2 /NDF: 602062.7/14

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

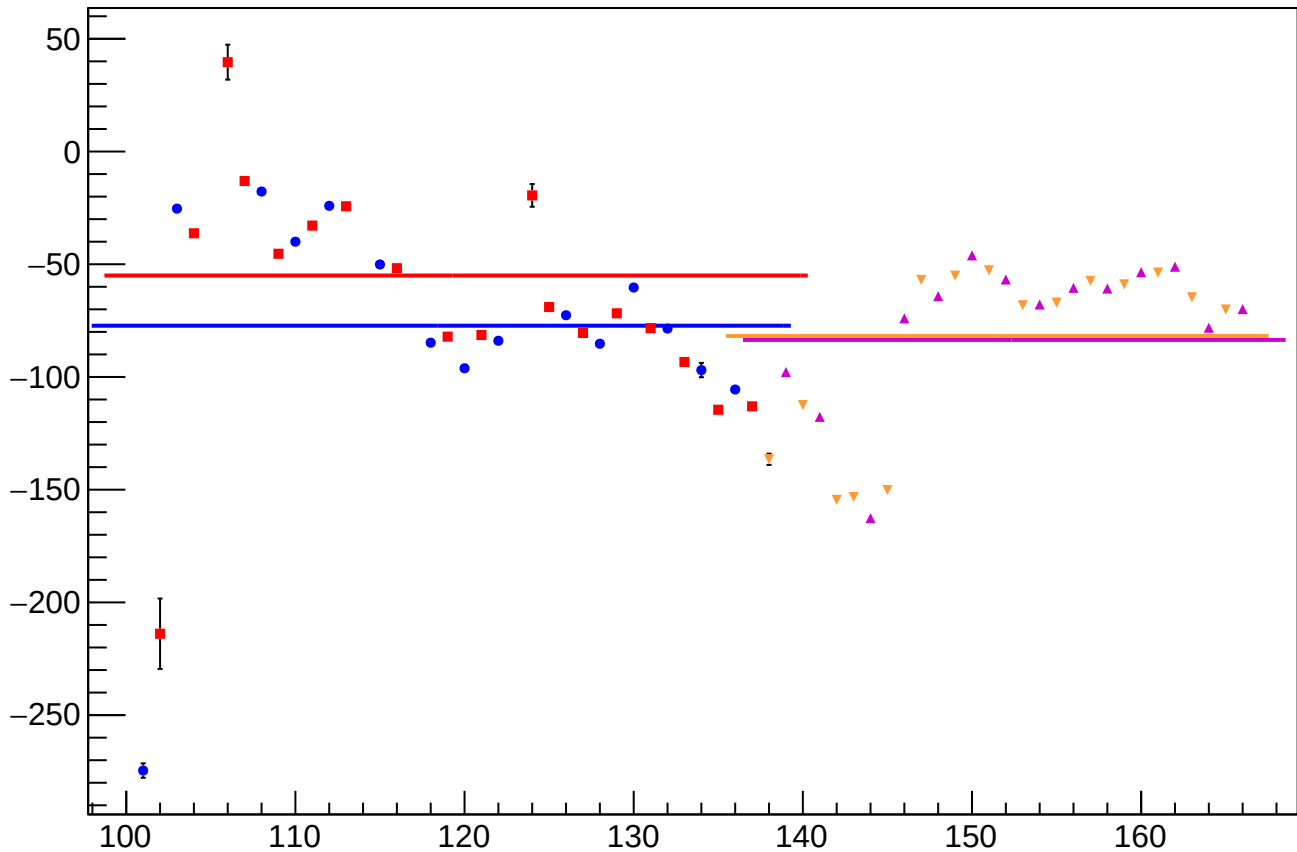
Left In: 137.177 $\pm$ 0.029 χ^2 /NDF: 355965.5/13

+ sign 127.849 $\pm$ 0.032 χ^2 /NDF: 717325.2/29

All: 139.637 $\pm$ 0.018 χ^2 /NDF: 1469573.6/61

- sign 144.611 $\pm$ 0.021 χ^2 /NDF: 564242.5/31

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -81.818 ± 0.152 χ^2/NDF : 56871.0/14

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

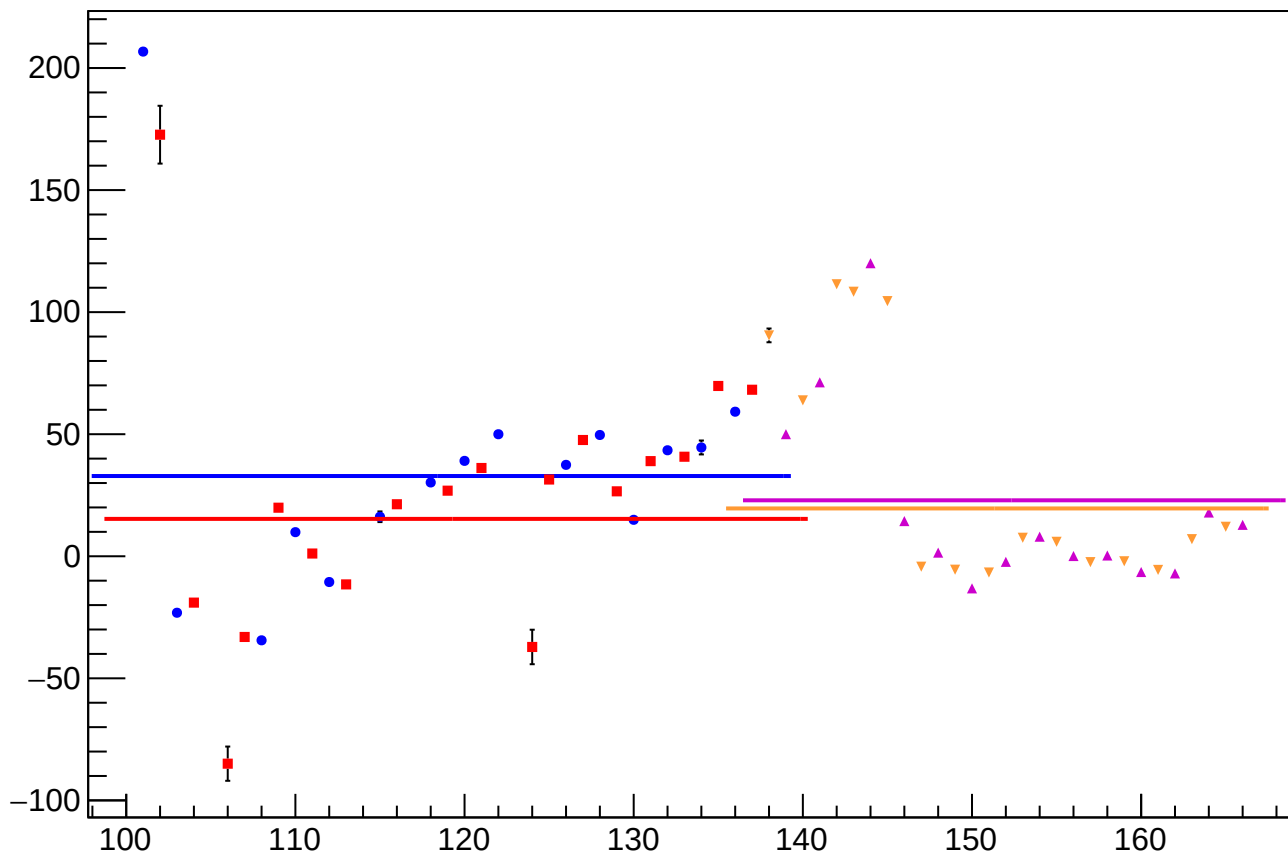
Left In: -83.551 ± 0.151 χ^2/NDF : 57436.0/13

+ sign -79.456 ± 0.105 χ^2/NDF : 87693.7/29

All: -76.394 ± 0.079 χ^2/NDF : 184496.4/61

- sign -72.550 ± 0.118 χ^2/NDF : 94900.4/31

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 19.588 ± 0.131 χ^2/NDF : 89014.6/14

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

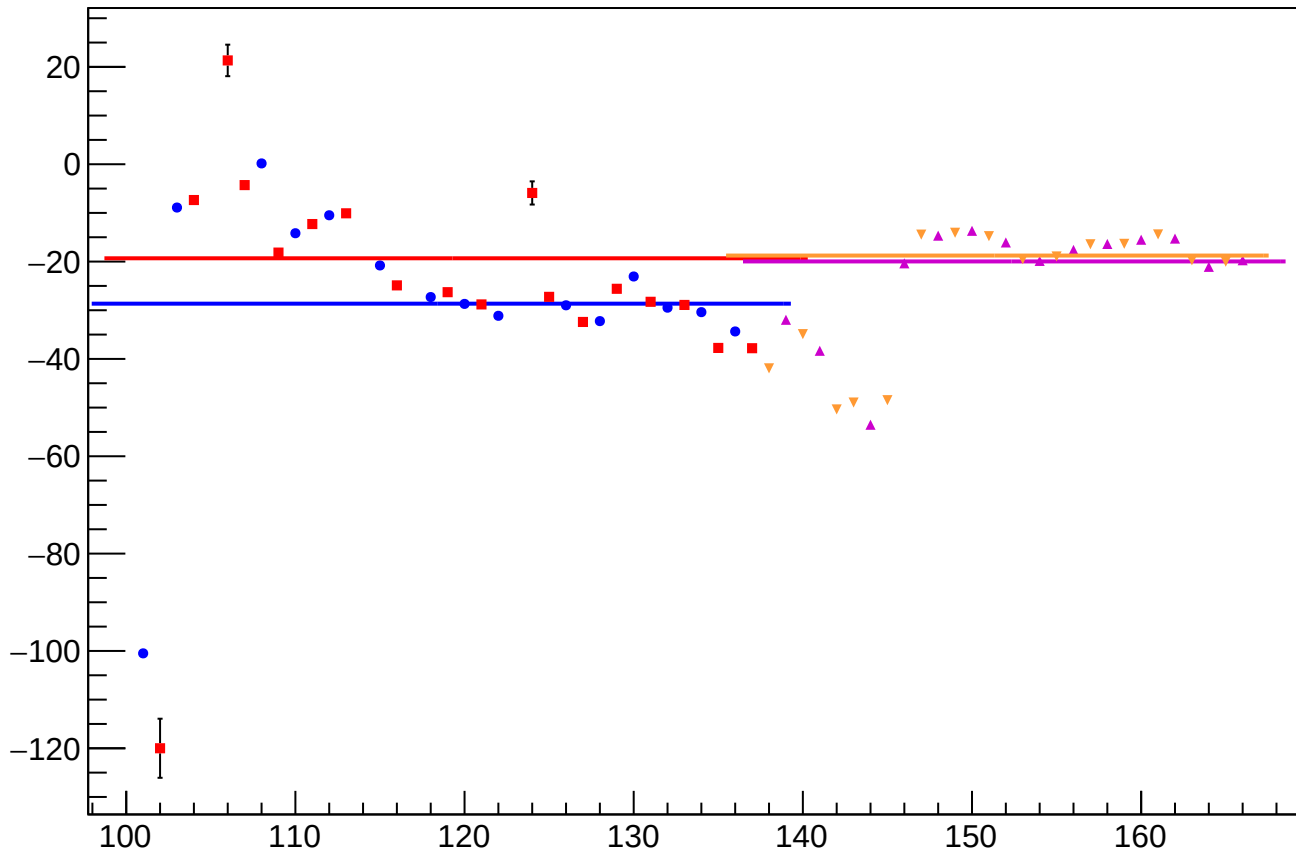
Left In: 22.921 ± 0.133 χ^2/NDF : 86505.5/13

+ sign 25.528 ± 0.098 χ^2/NDF : 124980.6/29

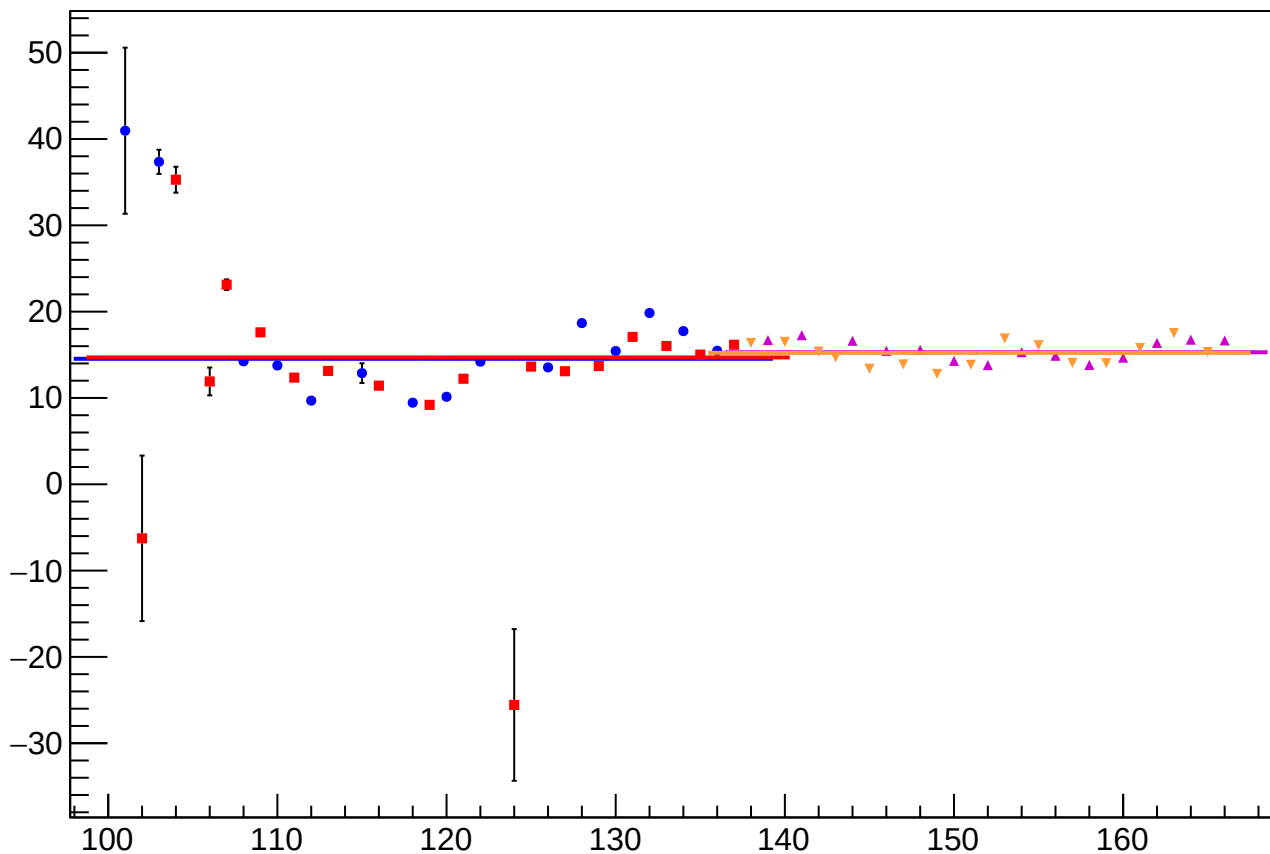
All: 23.465 ± 0.074 χ^2/NDF : 230208.4/61

- sign 20.744 ± 0.112 χ^2/NDF : 104192.6/31

dit_atr1_11X12X_slope vs Slug



dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.233 $\pm$ 0.017 χ^2 /NDF: 6301.8/14

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

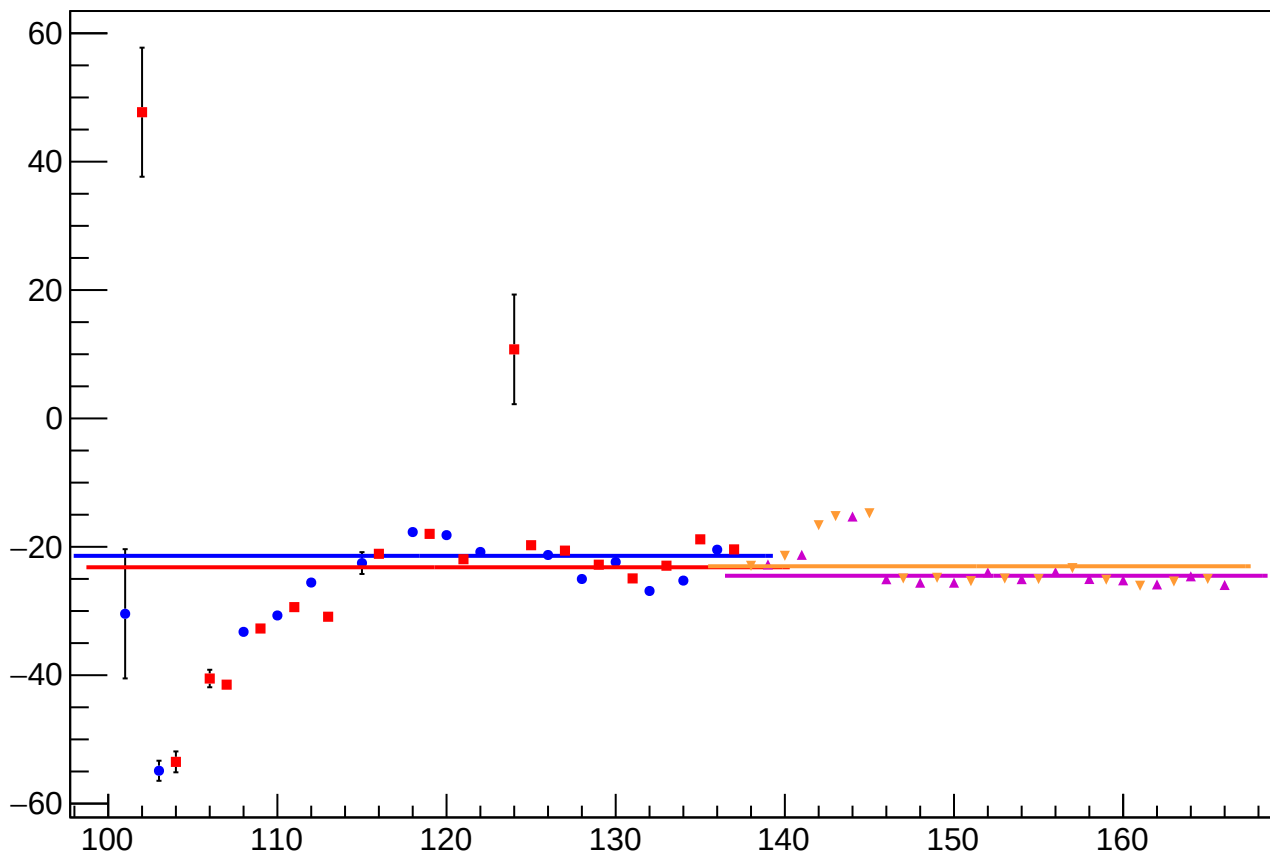
Left In: 15.297 $\pm$ 0.017 χ^2 /NDF: 4438.8/13

+ sign 15.063 $\pm$ 0.015 χ^2 /NDF: 18782.5/29

All: 15.138 $\pm$ 0.011 χ^2 /NDF: 25075.6/61

- sign 15.220 $\pm$ 0.015 χ^2 /NDF: 6238.8/31

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -23.029 ± 0.021 $\chi^2/\text{NDF}: 29625.5/14$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

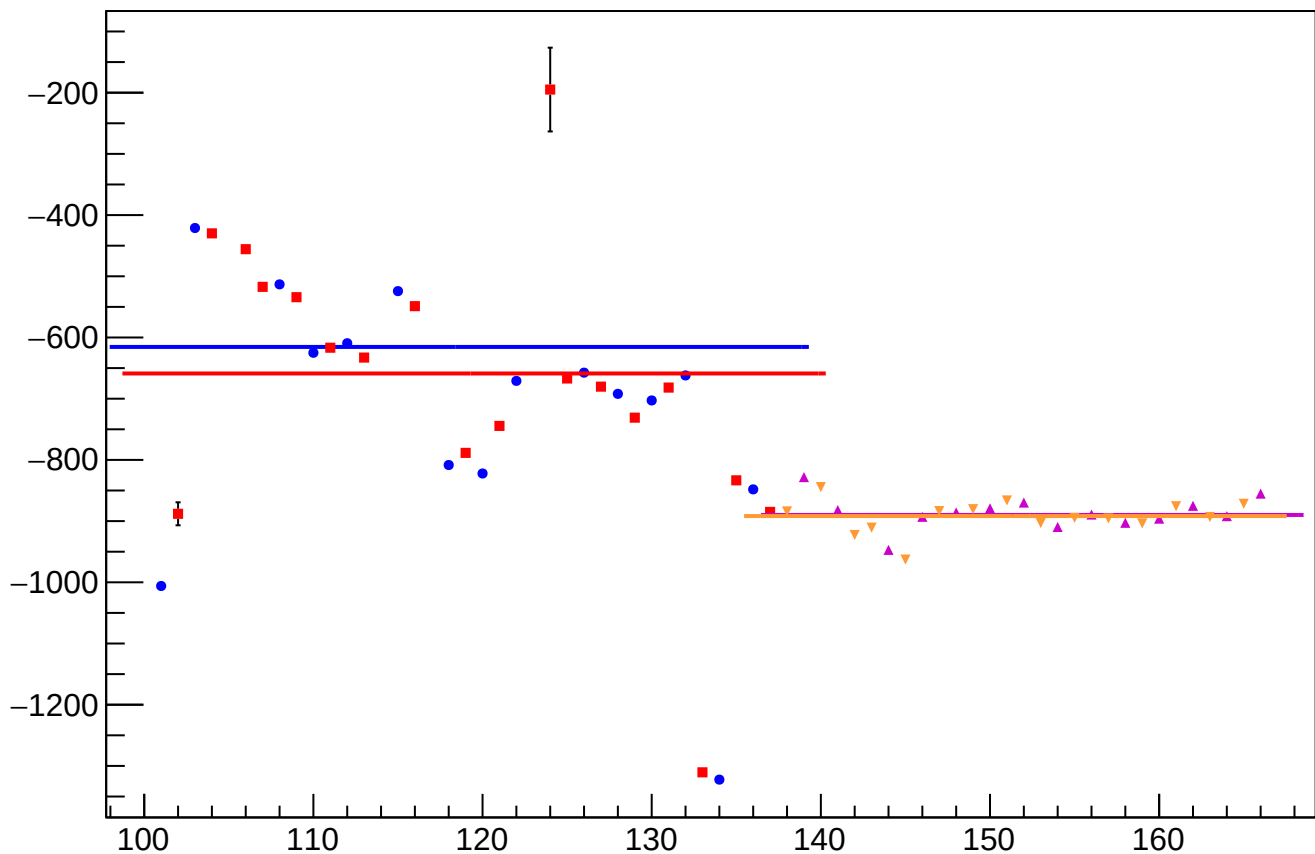
Left In: -24.508 ± 0.020 $\chi^2/\text{NDF}: 7950.7/13$

+ sign -22.598 ± 0.018 $\chi^2/\text{NDF}: 40841.1/29$

All: -23.468 ± 0.013 $\chi^2/\text{NDF}: 63003.5/61$

- sign -24.338 ± 0.018 $\chi^2/\text{NDF}: 17660.5/31$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -891.766+/-0.170 χ^2/NDF : 12772.3/14

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

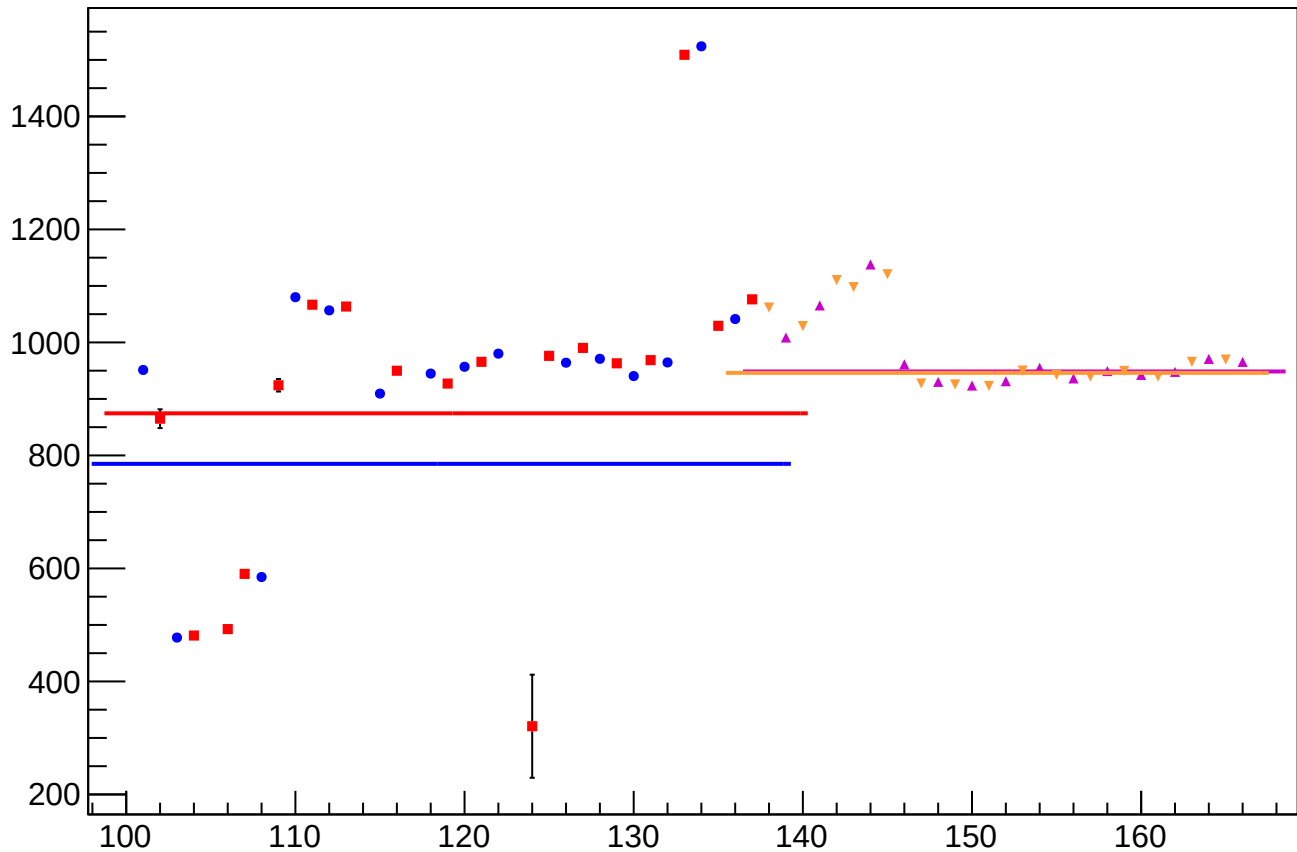
Left In: -889.955+/-0.150 χ^2/NDF : 14788.5/13

+ sign -798.193+/-0.138 χ^2/NDF : 1290273.9/29

All: -815.836+/-0.094 χ^2/NDF : 2327699.0/61

- sign -831.236+/-0.129 χ^2/NDF : 1006929.4/31

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 946.131 $\pm$ 0.137 χ^2 /NDF: 69998.2/14

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

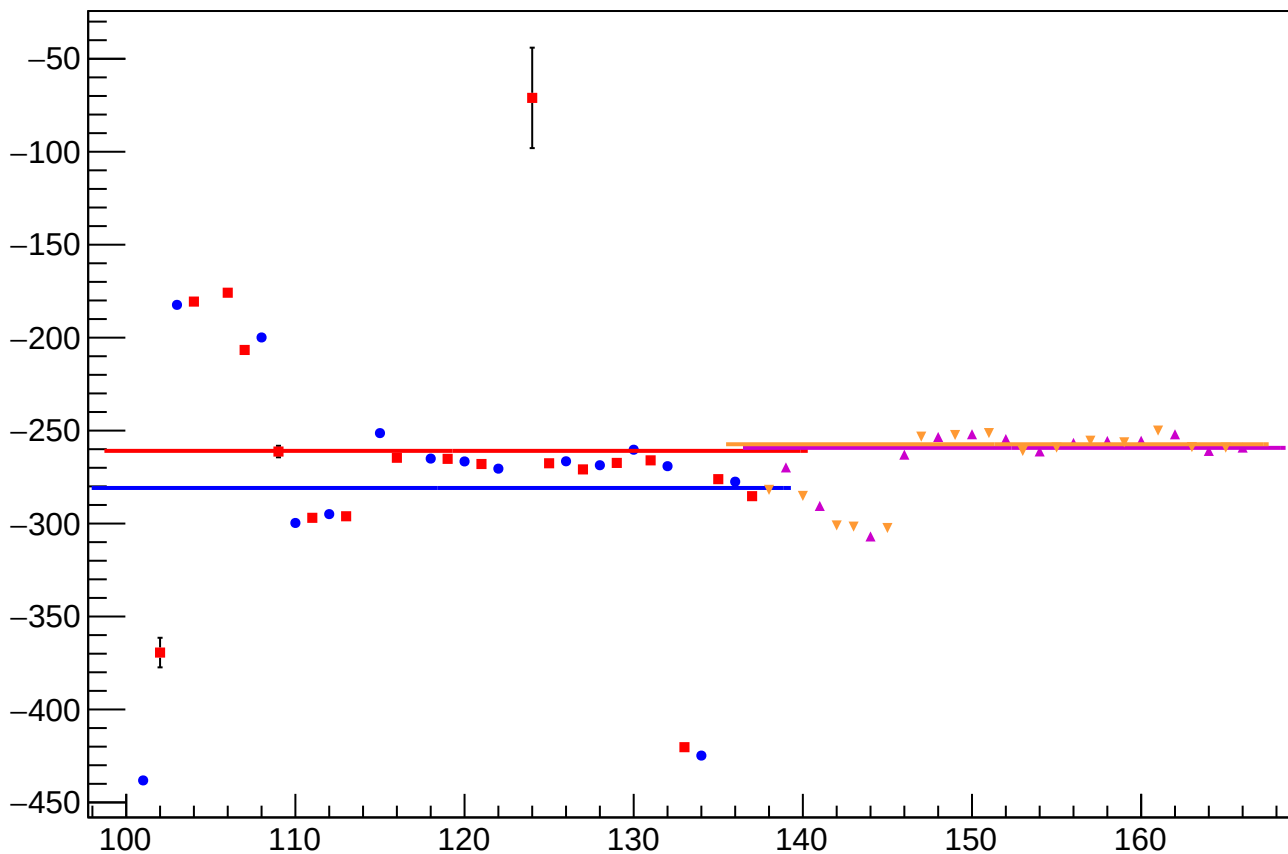
Left In: 948.602 $\pm$ 0.122 χ^2 /NDF: 75224.9/13

+ sign 903.283 $\pm$ 0.118 χ^2 /NDF: 1322141.2/29

All: 920.209 $\pm$ 0.081 χ^2 /NDF: 2344965.7/61

- sign 935.253 $\pm$ 0.111 χ^2 /NDF: 983714.6/31

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -257.342+/-0.023 χ^2/NDF : 168142.5/14

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

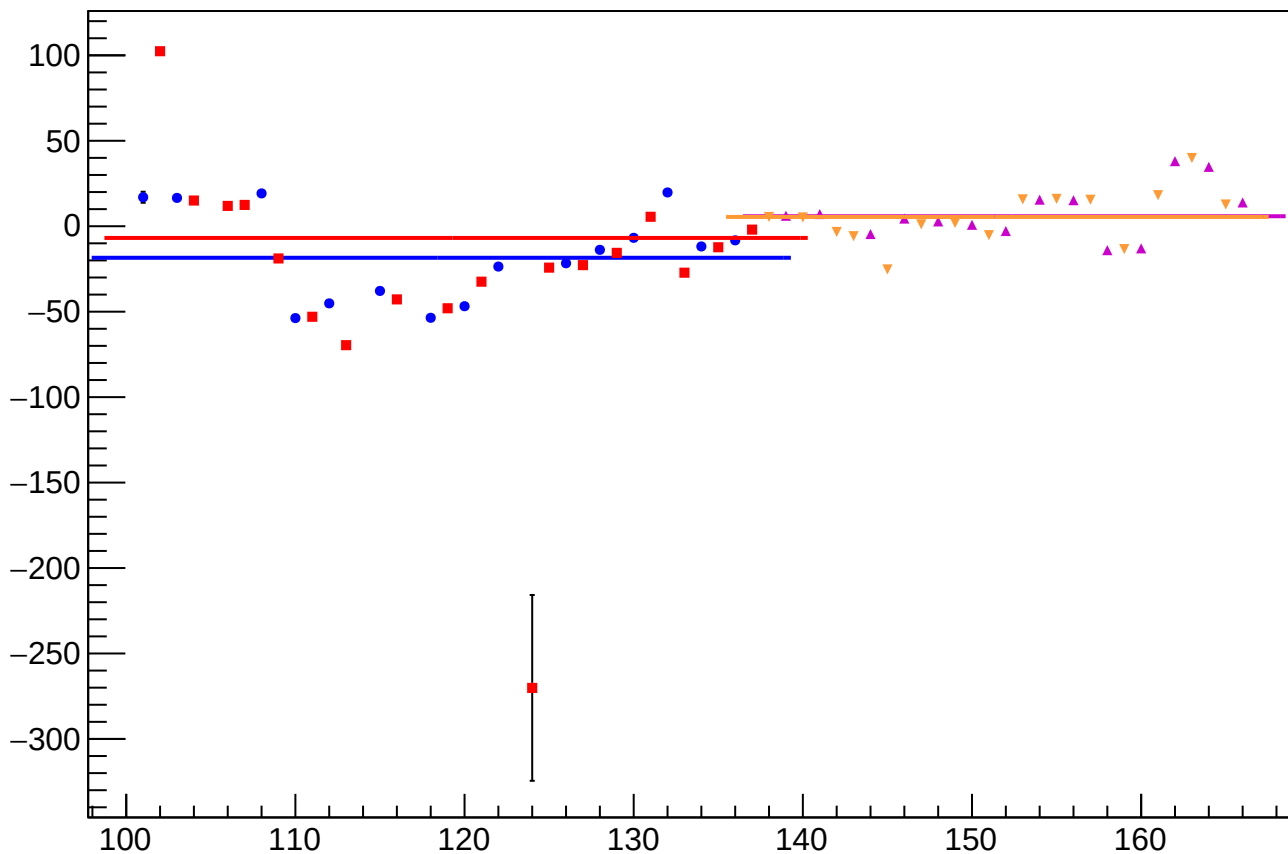
Left In: -259.281+/-0.022 χ^2/NDF : 186787.4/13

+ sign -260.418+/-0.021 χ^2/NDF : 1182027.6/29

All: -259.914+/-0.015 χ^2/NDF : 1718156.4/61

- sign -259.433+/-0.021 χ^2/NDF : 535022.9/31

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 5.448 ± 0.027 $\chi^2/\text{NDF}: 321654.0/14$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

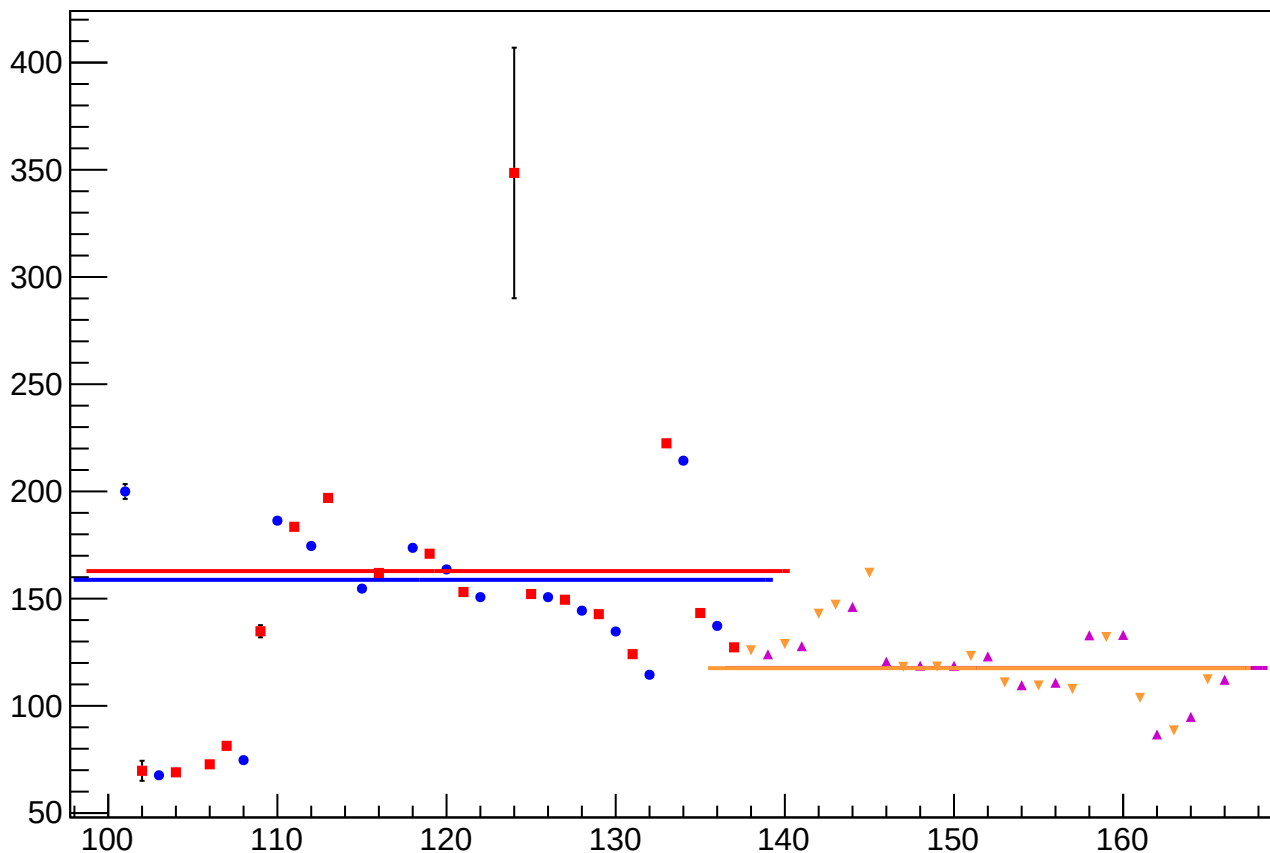
Left In: 5.849 ± 0.021 $\chi^2/\text{NDF}: 409933.9/13$

+ sign 3.568 ± 0.026 $\chi^2/\text{NDF}: 431403.1/29$

All: 4.190 ± 0.016 $\chi^2/\text{NDF}: 927109.6/61$

- sign 4.585 ± 0.020 $\chi^2/\text{NDF}: 494741.2/31$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.591 $\pm$ 0.031 χ^2 /NDF:187637.2/14

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

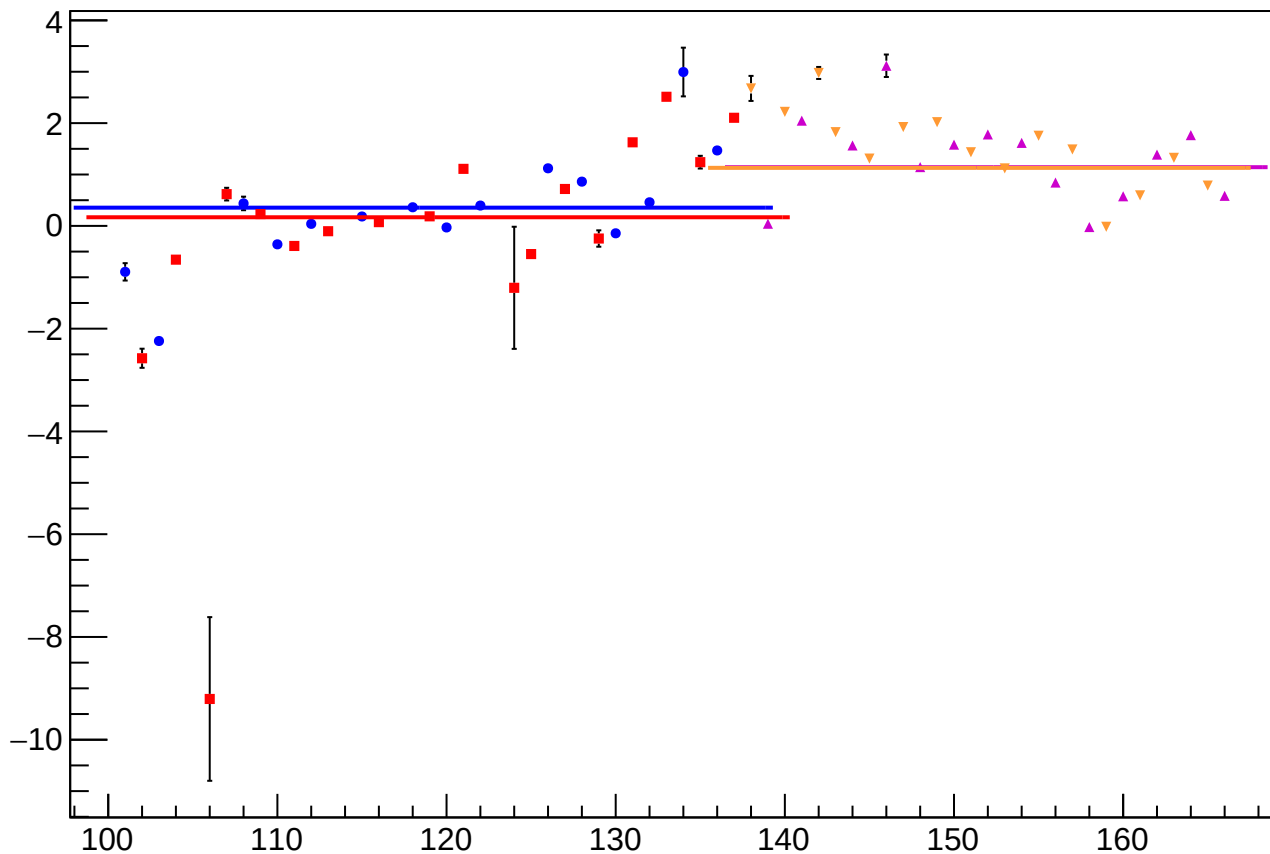
Left In: 117.673 $\pm$ 0.027 χ^2 /NDF:260550.1/13

+ sign 122.129 $\pm$ 0.029 χ^2 /NDF: 540148.2/29

All: 121.593 $\pm$ 0.019 χ^2 /NDF: 1173990.3/61

- sign 121.172 $\pm$ 0.026 χ^2 /NDF: 633244.5/31

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.130 ± 0.012 χ^2/NDF : 4803.4/14

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

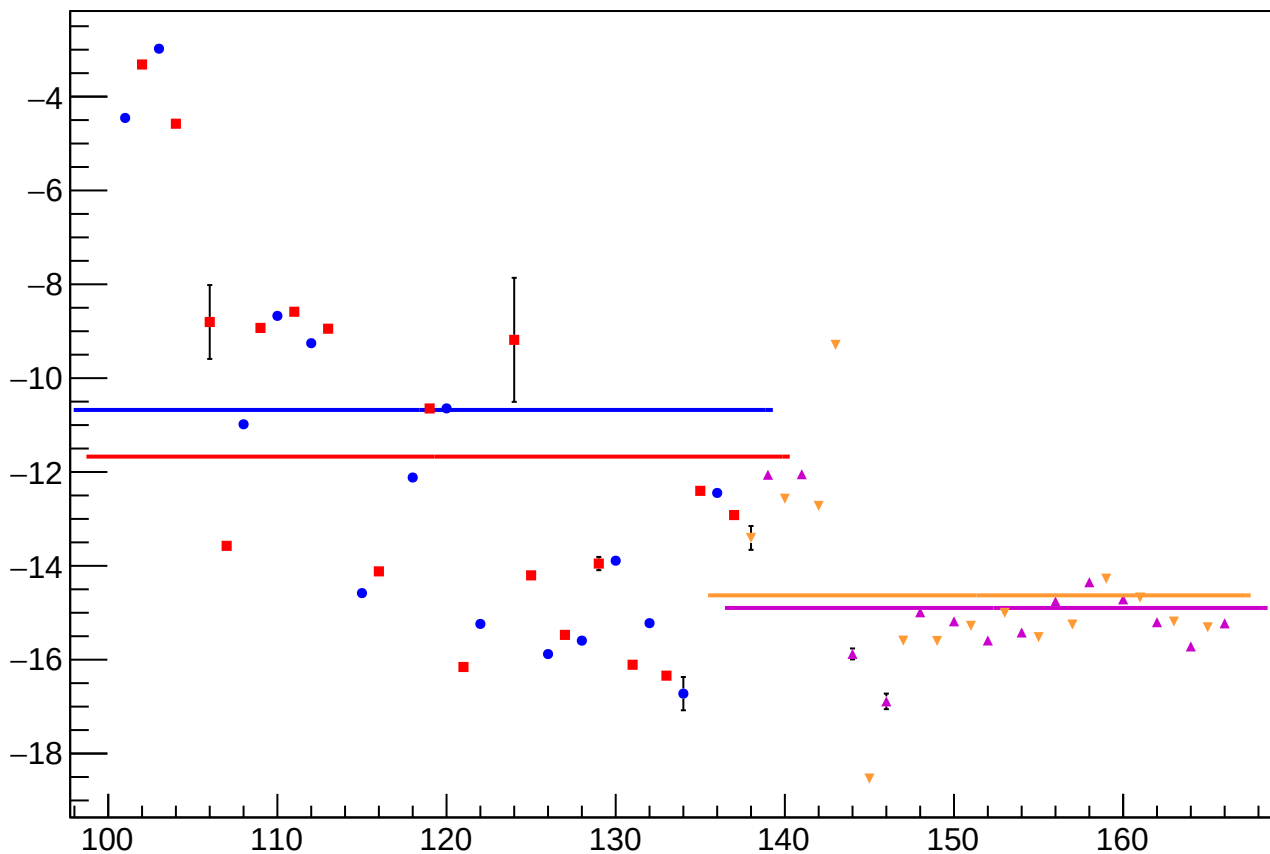
Left In: 1.143 ± 0.009 χ^2/NDF : 6382.9/13

+ sign 0.745 ± 0.008 χ^2/NDF : 11000.5/29

All: 0.643 ± 0.005 χ^2/NDF : 29310.5/61

- sign 0.594 ± 0.006 χ^2/NDF : 18086.0/31

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.629 ± 0.010 $\chi^2/\text{NDF}: 29631.1/14$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

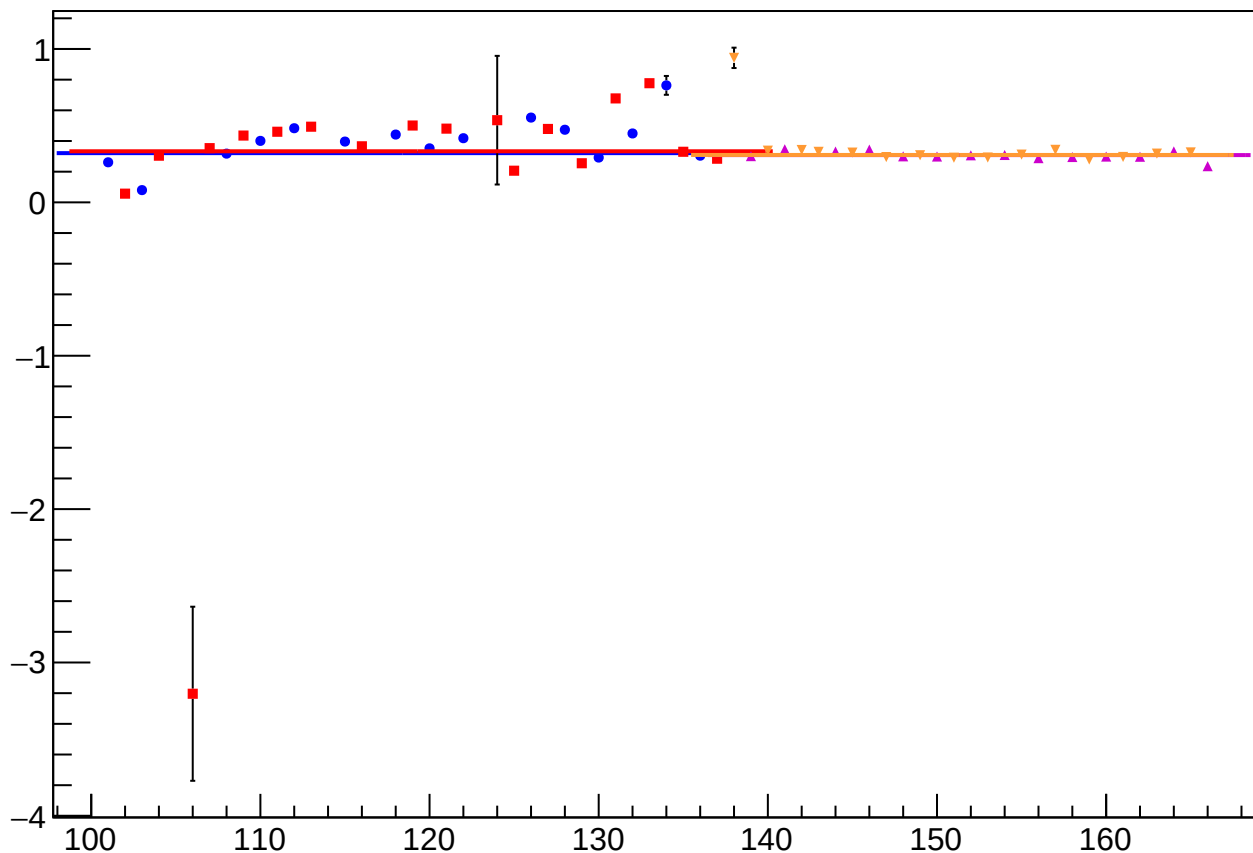
Left In: -14.897 ± 0.008 $\chi^2/\text{NDF}: 11844.6/13$

+ sign -12.781 ± 0.007 $\chi^2/\text{NDF}: 335096.2/29$

All: -13.395 ± 0.005 $\chi^2/\text{NDF}: 522076.0/61$

- sign -13.910 ± 0.006 $\chi^2/\text{NDF}: 172955.7/31$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.309 $\pm$ 0.000 χ^2 /NDF:3968.8/14

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

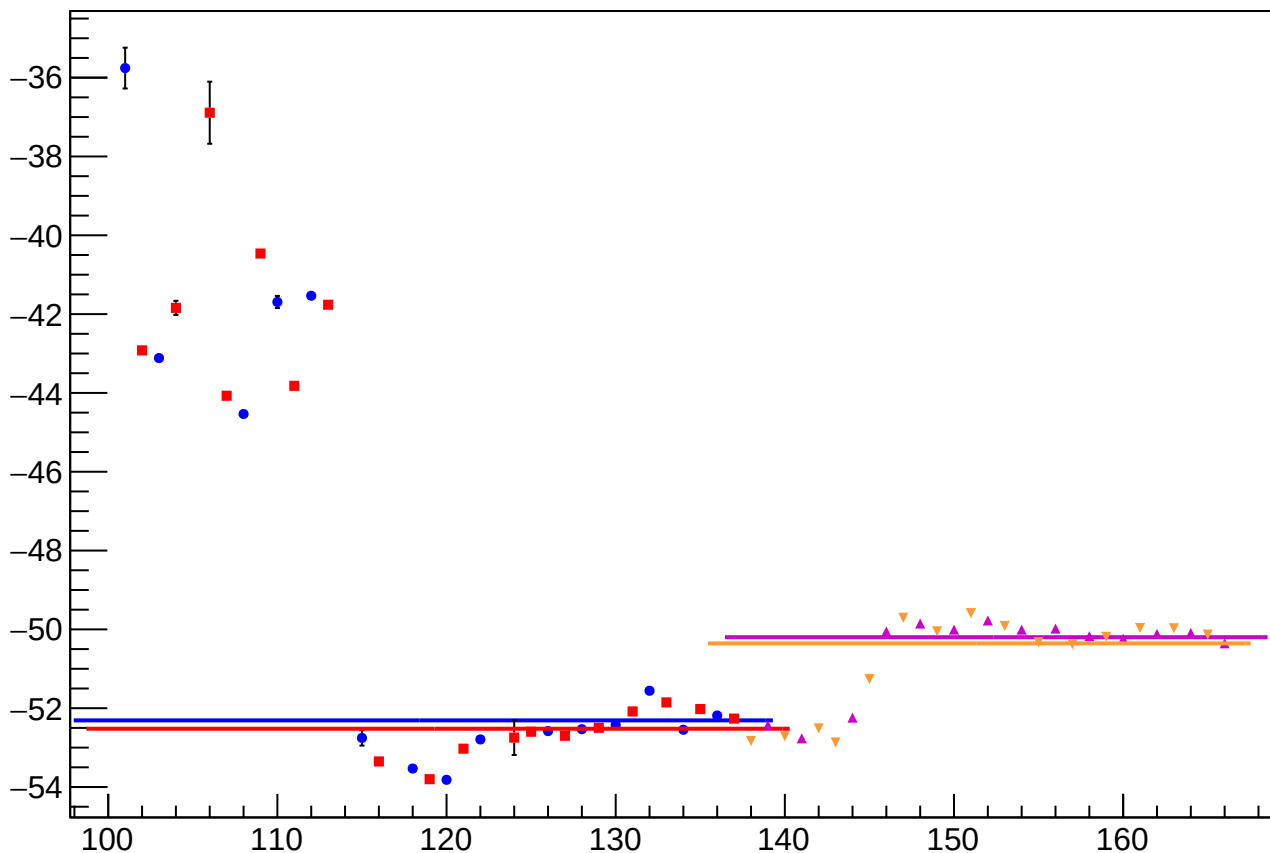
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF:2527.7/13

+ sign 0.310 $\pm$ 0.000 χ^2 /NDF: 8131.2/29

All: 0.310 $\pm$ 0.000 χ^2 /NDF: 15204.7/61

- sign 0.310 $\pm$ 0.000 χ^2 /NDF: 7070.9/31

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.356 ± 0.002 $\chi^2/\text{NDF}: 225870.0/14$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

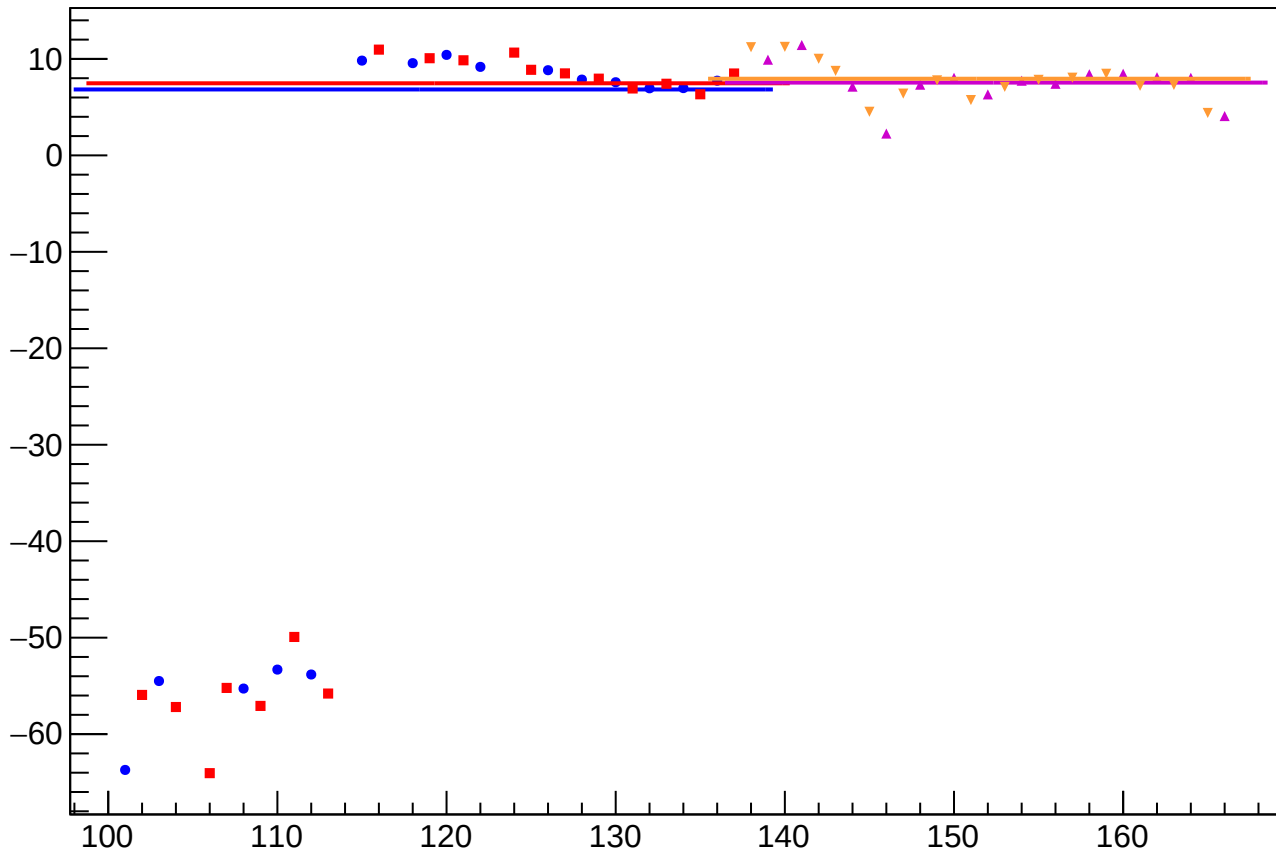
Left In: -50.199 ± 0.002 $\chi^2/\text{NDF}: 155444.7/13$

+ sign -50.682 ± 0.002 $\chi^2/\text{NDF}: 442501.9/29$

All: -50.539 ± 0.001 $\chi^2/\text{NDF}: 912893.1/61$

- sign -50.441 ± 0.001 $\chi^2/\text{NDF}: 459807.8/31$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.946 ± 0.005 $\chi^2/\text{NDF}: 80444.0/14$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

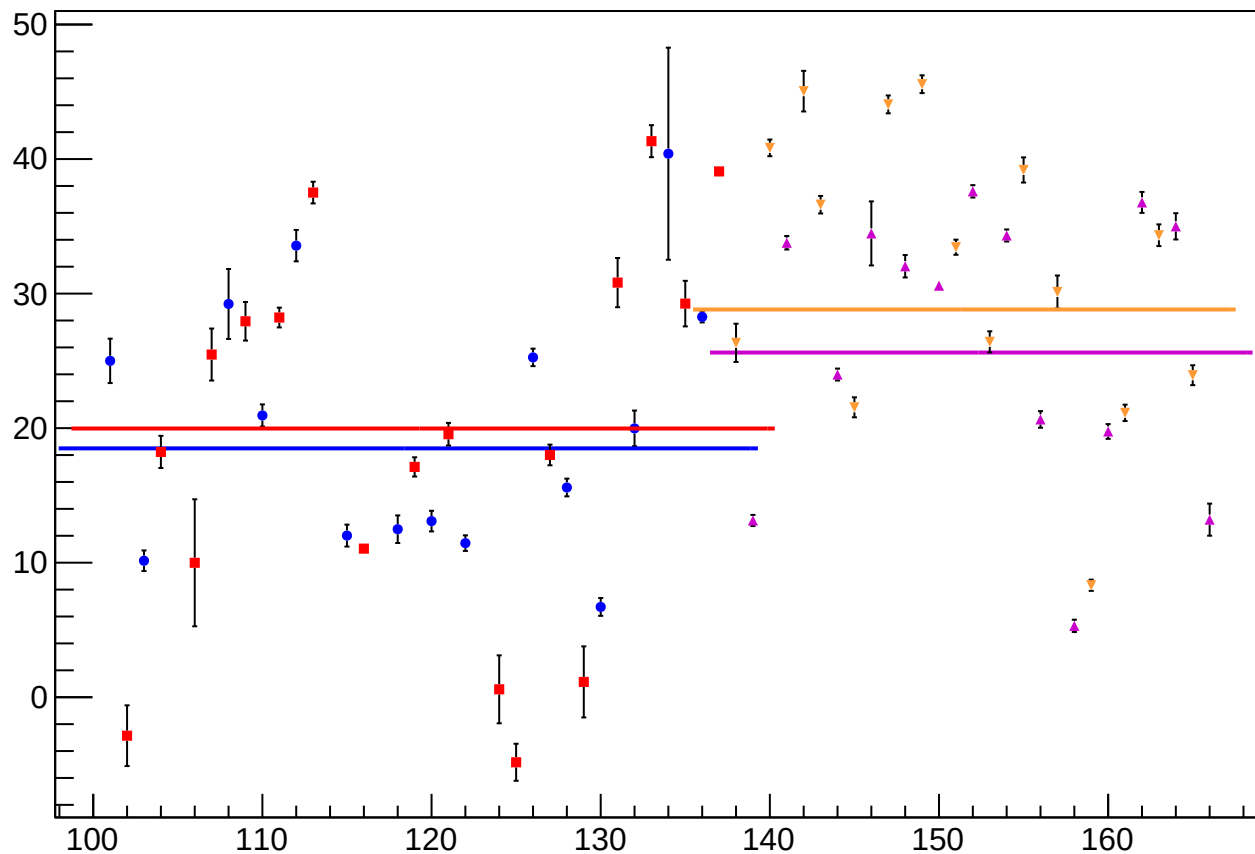
Left In: 7.544 ± 0.004 $\chi^2/\text{NDF}: 106324.7/13$

+ sign 7.447 ± 0.003 $\chi^2/\text{NDF}: 1097651.3/29$

All: 7.491 ± 0.002 $\chi^2/\text{NDF}: 2399853.5/61$

- sign 7.535 ± 0.003 $\chi^2/\text{NDF}: 1301873.2/31$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 28.819 ± 0.181 $\chi^2/\text{NDF}: 4765.4/14$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

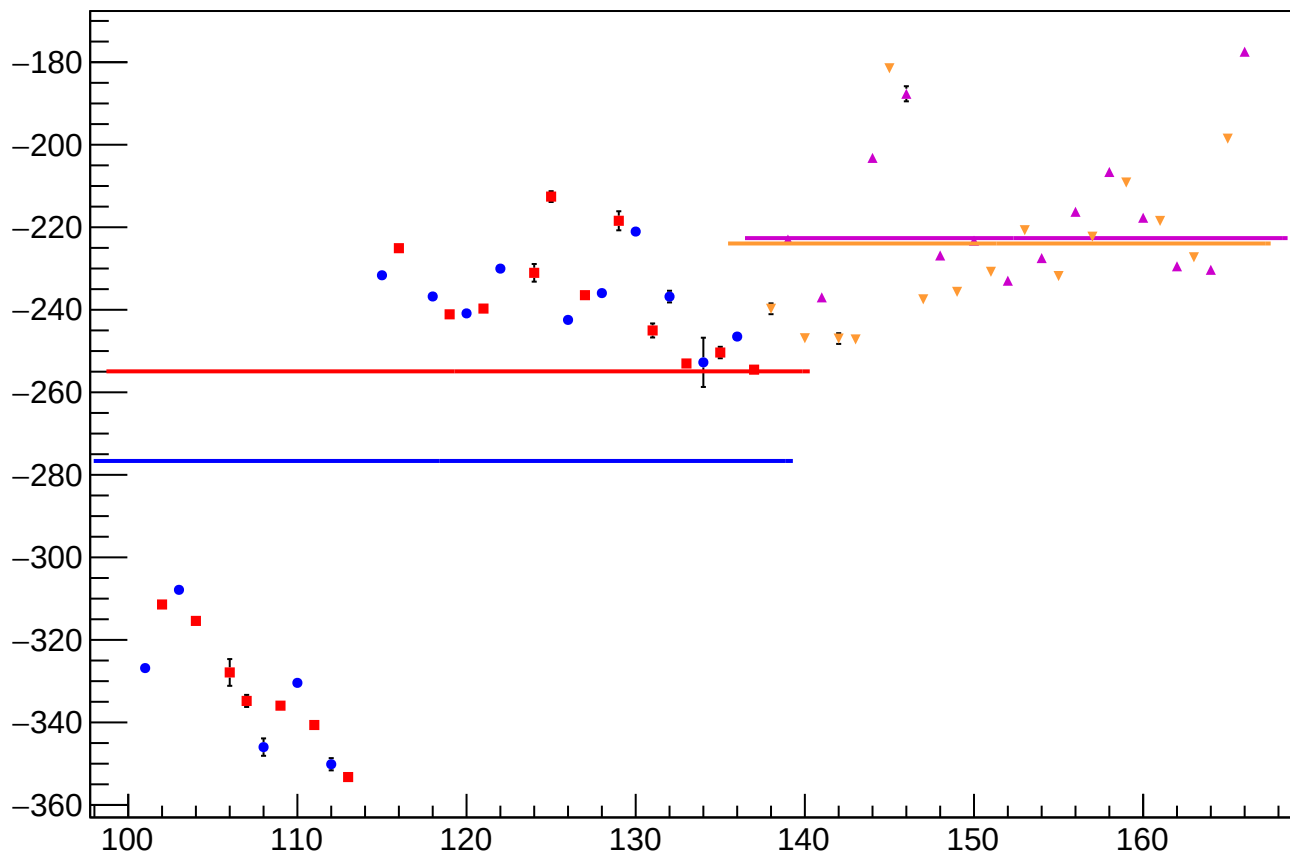
Left In: 25.619 ± 0.142 $\chi^2/\text{NDF}: 5093.4/13$

+ sign 24.185 ± 0.134 $\chi^2/\text{NDF}: 7869.5/29$

All: 23.109 ± 0.078 $\chi^2/\text{NDF}: 23122.5/61$

- sign 22.558 ± 0.096 $\chi^2/\text{NDF}: 15155.6/31$

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -223.934+/-0.150 χ^2/NDF : 14336.0/14

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

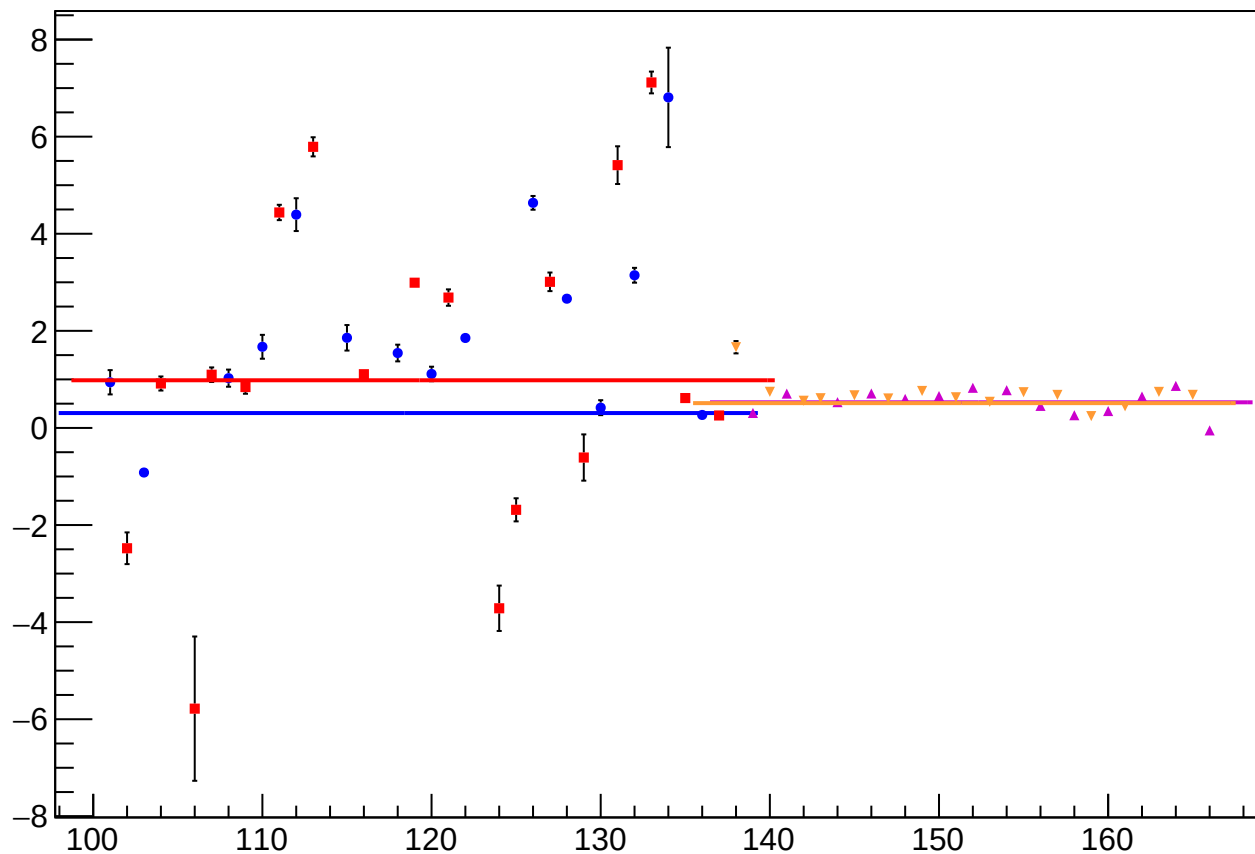
Left In: -222.631+/-0.122 χ^2/NDF : 7014.3/13

+ sign -250.691+/-0.105 χ^2/NDF : 154265.9/29

All: -247.694+/-0.053 χ^2/NDF : 286832.8/61

- sign -246.670+/-0.061 χ^2/NDF : 131476.3/31

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 : 8197.9/14

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

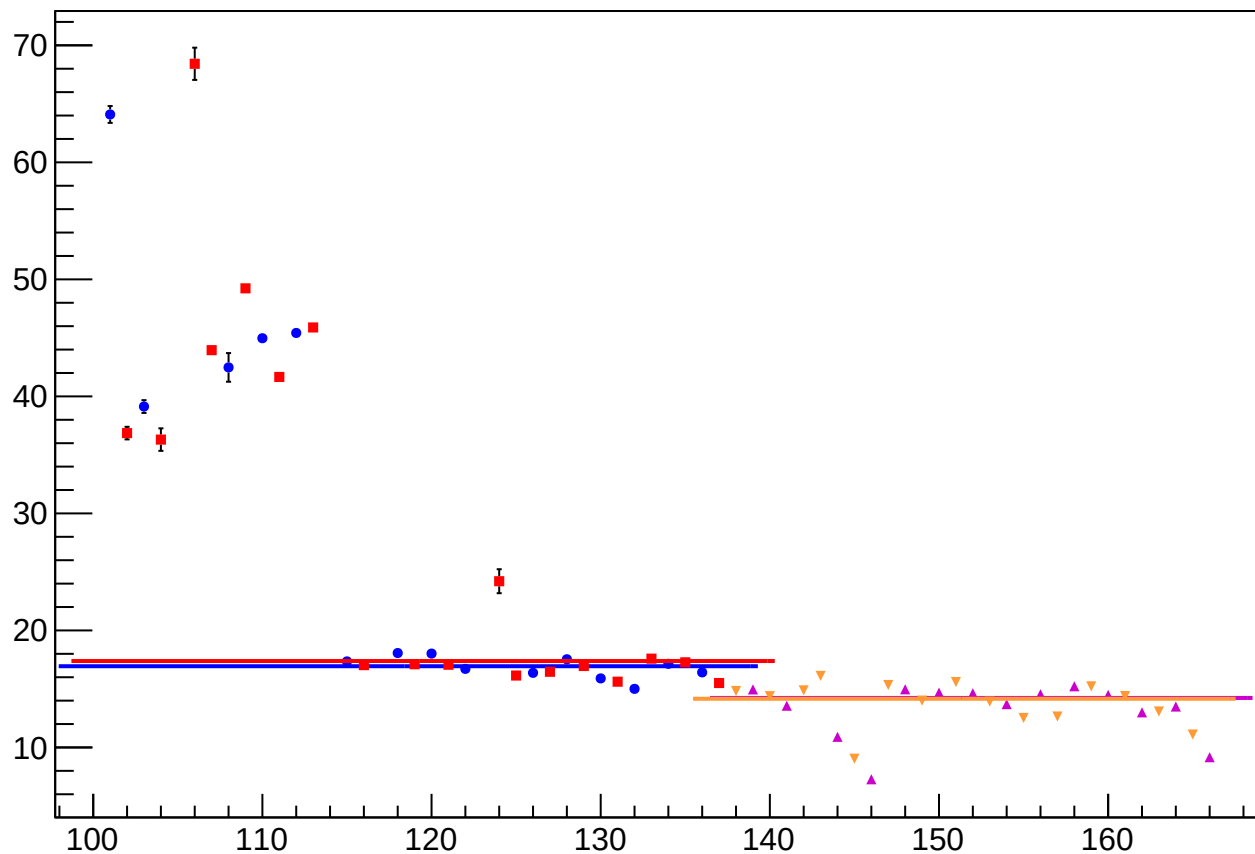
Left In: 0.528 ± 0.002 χ^2/NDF : 13290.2/13

+ sign 0.489 ± 0.002 χ^2/NDF : 11830.9/29

All: 0.515 ± 0.001 χ^2/NDF : 29692.7/61

- sign 0.536 ± 0.002 χ^2/NDF : 17604.9/31

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 14.161 ± 0.010 χ^2/NDF : 50684.1/14

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

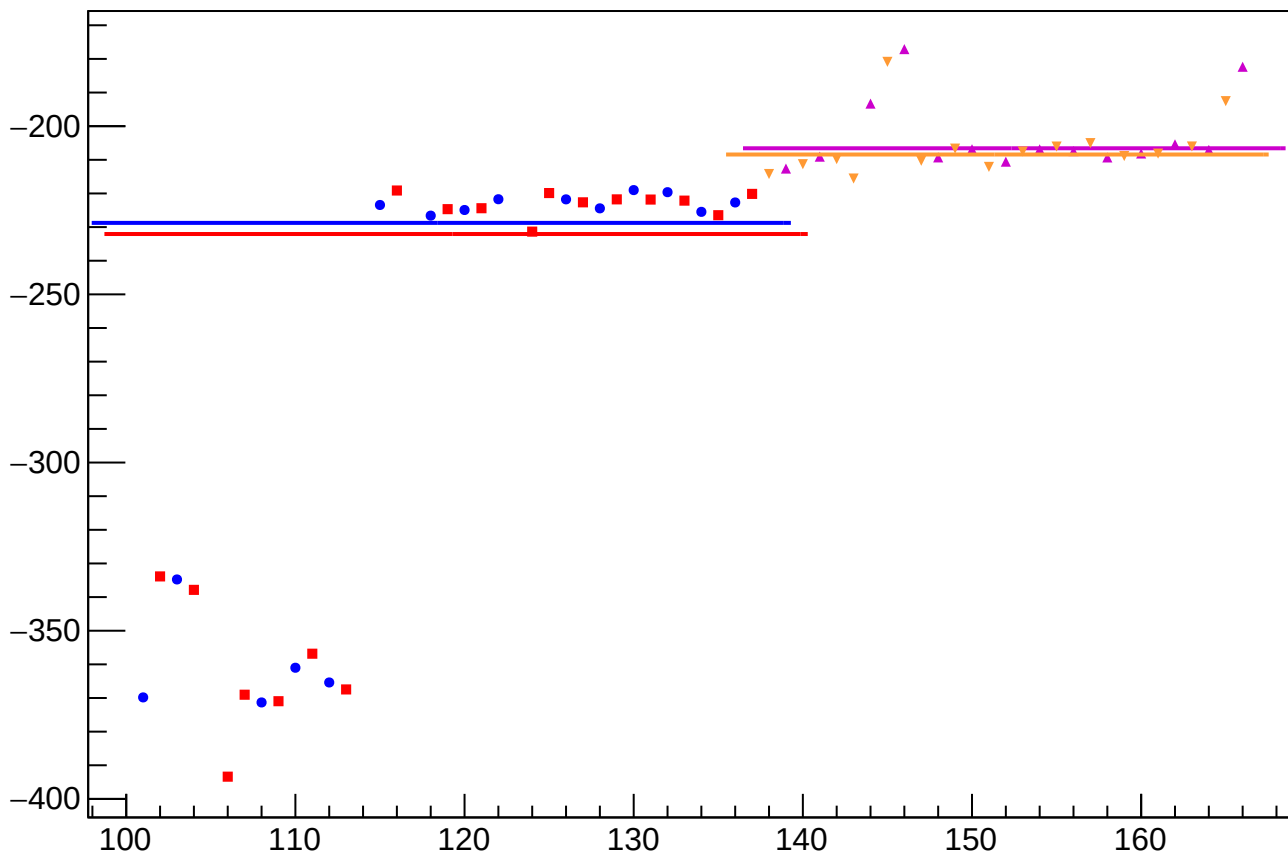
Left In: 14.230 ± 0.010 χ^2/NDF : 14020.3/13

+ sign 15.149 ± 0.008 χ^2/NDF : 109793.0/29

All: 15.054 ± 0.006 χ^2/NDF : 210187.9/61

- sign 14.942 ± 0.008 χ^2/NDF : 100064.4/31

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.421 ± 0.019 $\chi^2/\text{NDF}: 75949.0/14$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

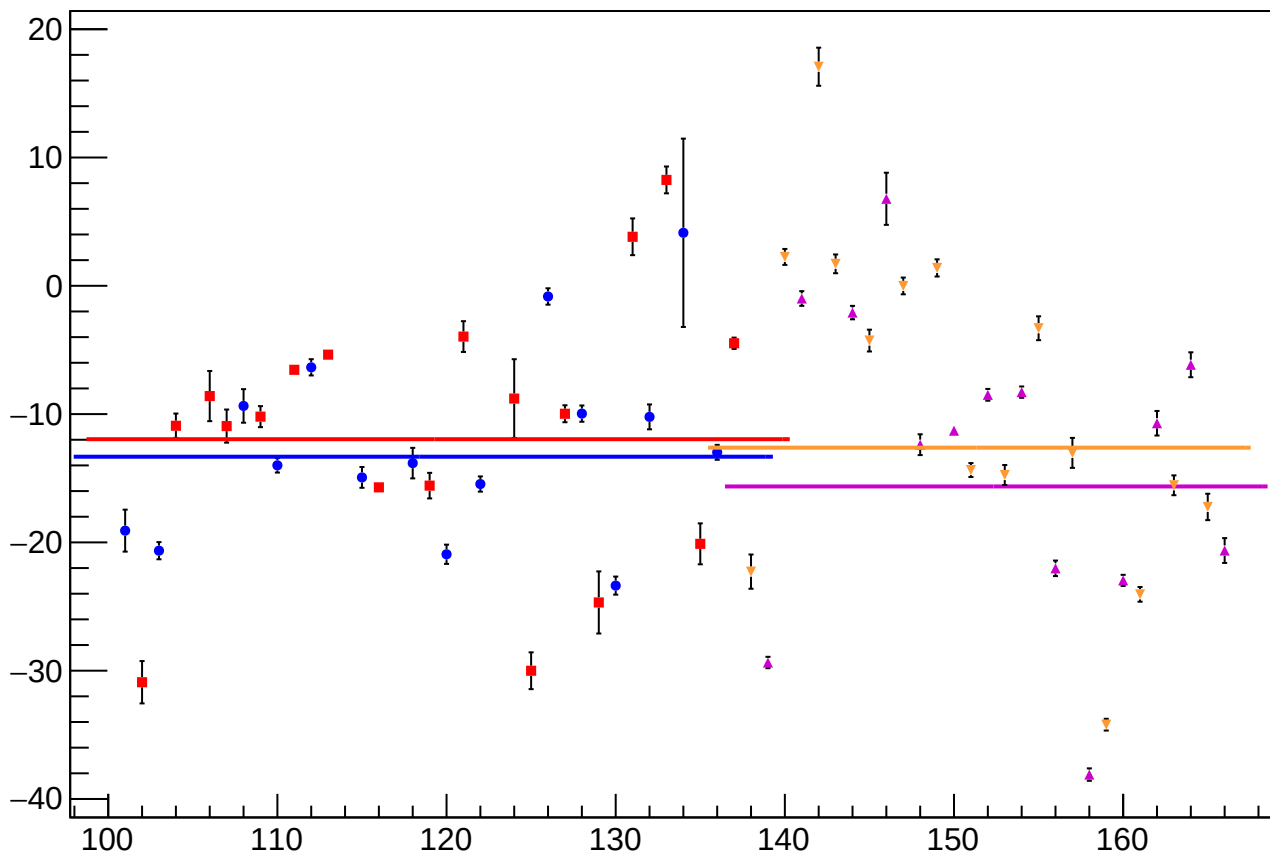
Left In: -206.570 ± 0.017 $\chi^2/\text{NDF}: 125555.8/13$

+ sign -213.118 ± 0.017 $\chi^2/\text{NDF}: 997638.0/29$

All: -211.660 ± 0.011 $\chi^2/\text{NDF}: 2253866.1/61$

- sign -210.337 ± 0.016 $\chi^2/\text{NDF}: 1241631.2/31$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.616 ± 0.186 χ^2/NDF : 5079.8/14

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

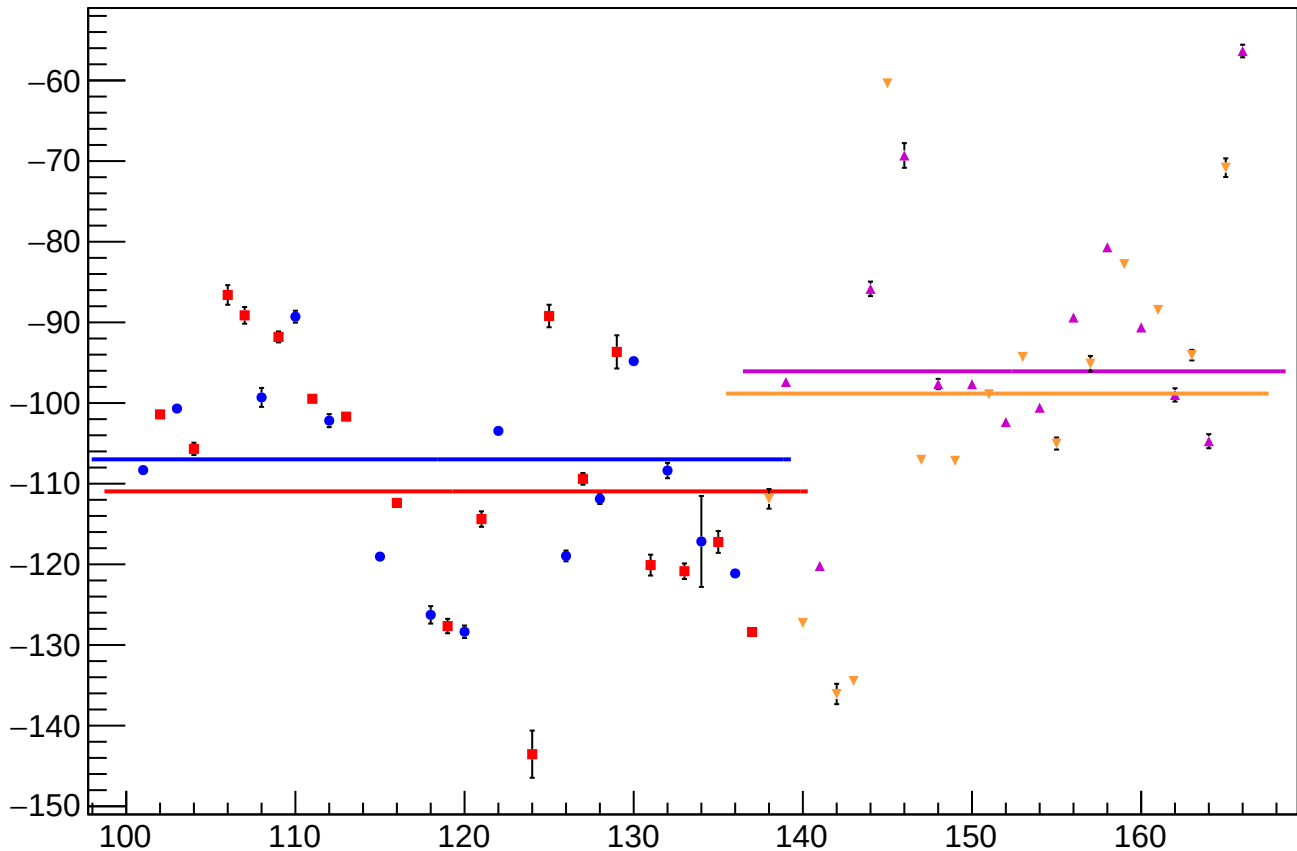
Left In: -15.640 ± 0.146 χ^2/NDF : 5786.1/13

+ sign -12.955 ± 0.134 χ^2/NDF : 6099.7/29

All: -13.218 ± 0.074 χ^2/NDF : 14778.6/61

- sign -13.334 ± 0.089 χ^2/NDF : 8673.4/31

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -98.827 ± 0.151 χ^2/NDF : 15298.6/14

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

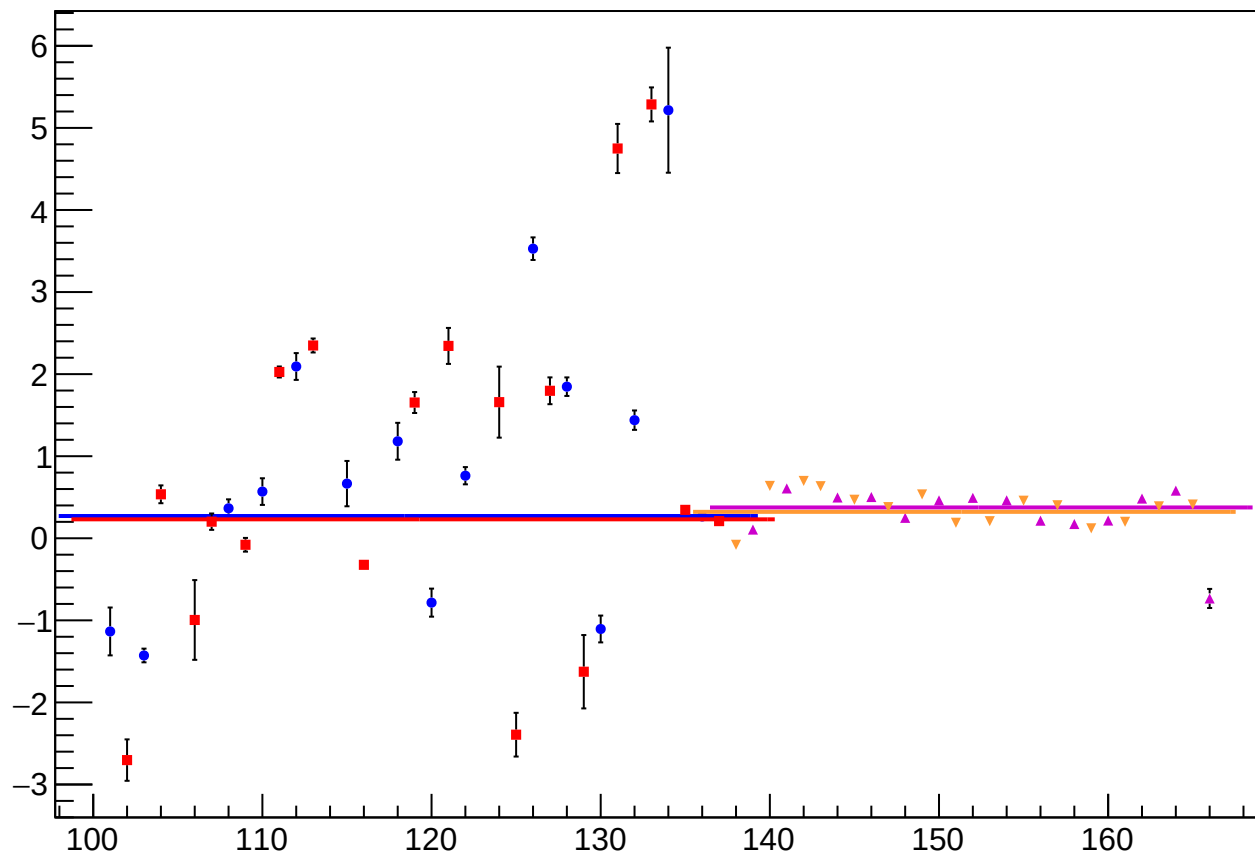
Left In: -96.069 ± 0.122 χ^2/NDF : 7946.9/13

+ sign -104.143 ± 0.089 χ^2/NDF : 21869.9/29

All: -107.797 ± 0.041 χ^2/NDF : 55418.1/61

- sign -108.794 ± 0.046 χ^2/NDF : 31394.8/31

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.322 ± 0.003 χ^2/NDF : 6476.5/14

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

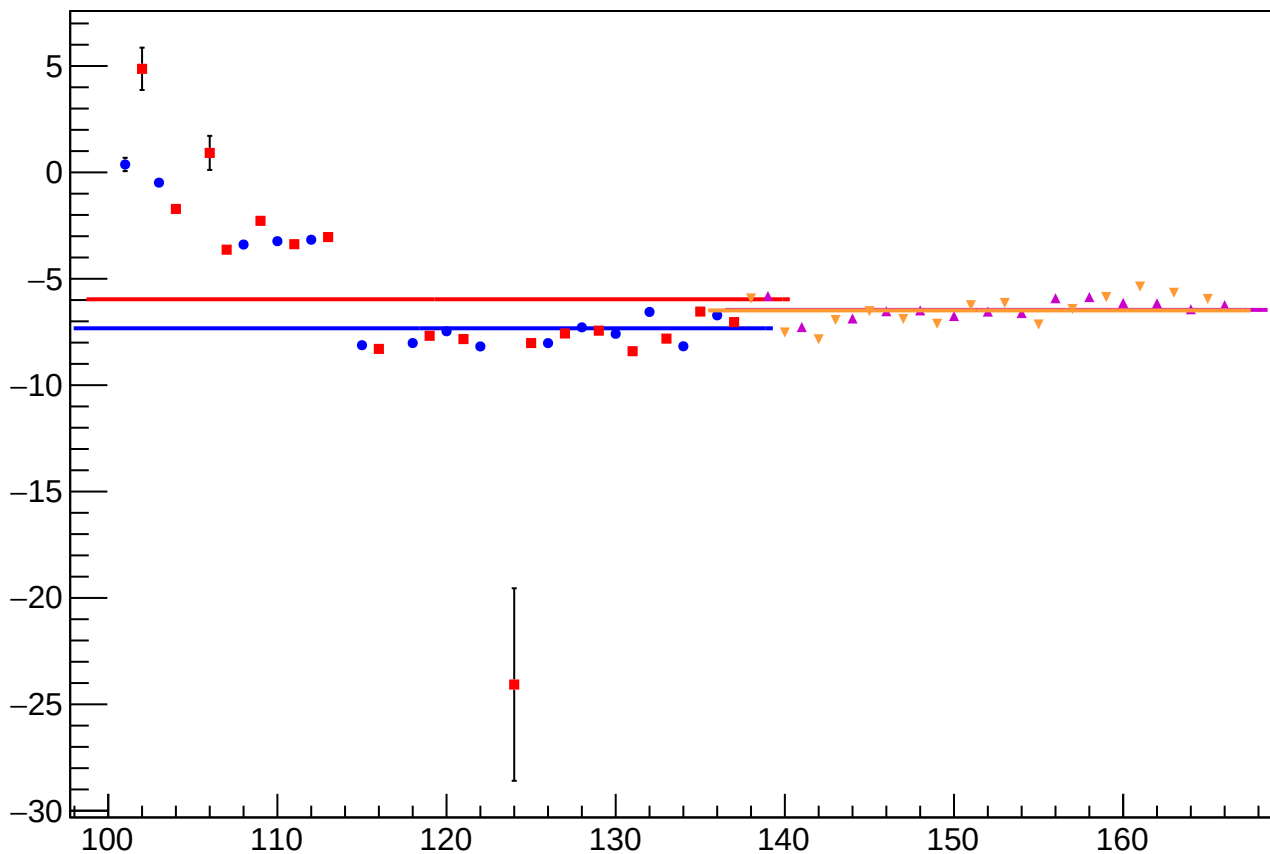
Left In: 0.376 ± 0.002 χ^2/NDF : 7683.4/13

+ sign 0.313 ± 0.002 χ^2/NDF : 8163.2/29

All: 0.336 ± 0.001 χ^2/NDF : 19815.7/61

- sign 0.351 ± 0.002 χ^2/NDF : 11481.6/31

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.487 ± 0.008 χ^2/NDF : 5706.5/14

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

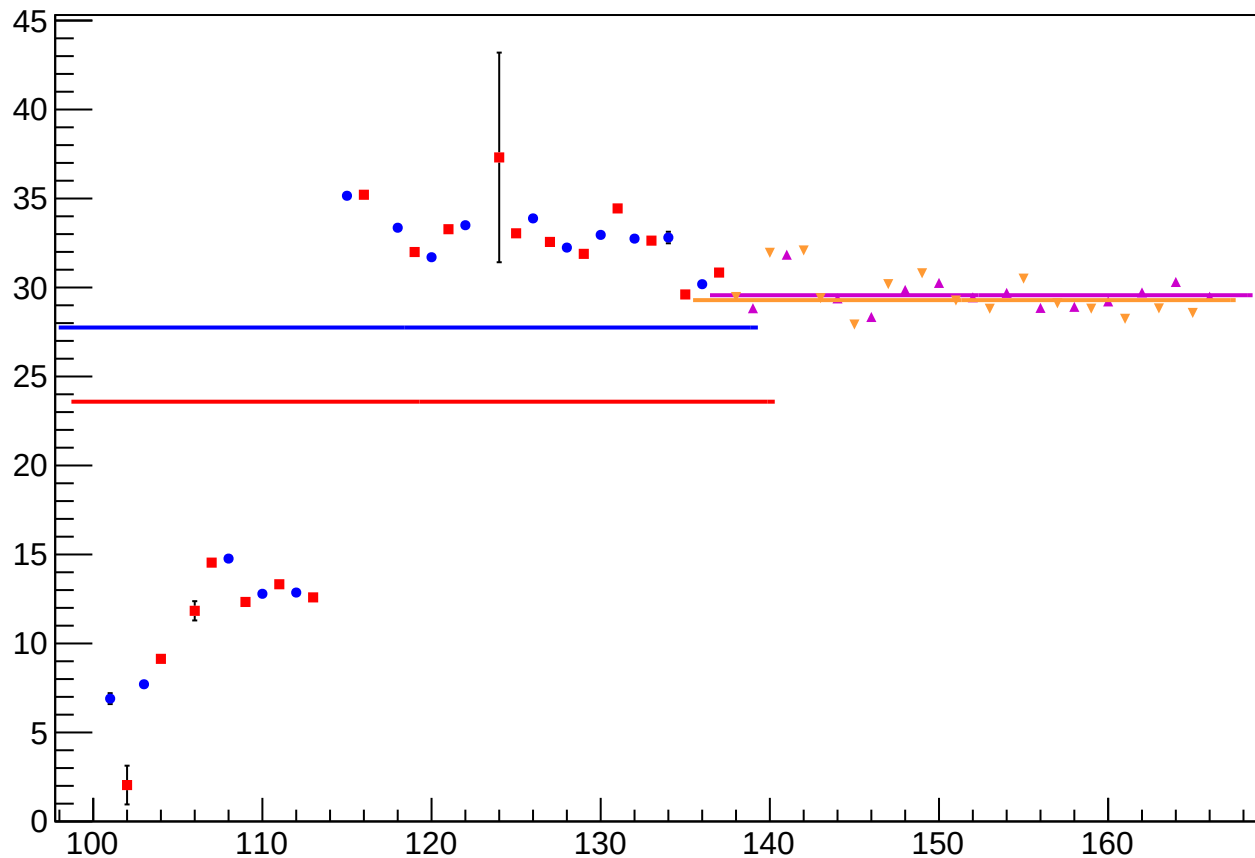
Left In: -6.462 ± 0.006 χ^2/NDF : 5357.1/13

+ sign -6.863 ± 0.006 χ^2/NDF : 41741.8/29

All: -6.547 ± 0.004 χ^2/NDF : 126715.0/61

- sign -6.309 ± 0.005 χ^2/NDF : 79397.7/31

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.290 $\pm$ 0.012 χ^2 /NDF: 8381.5/14

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

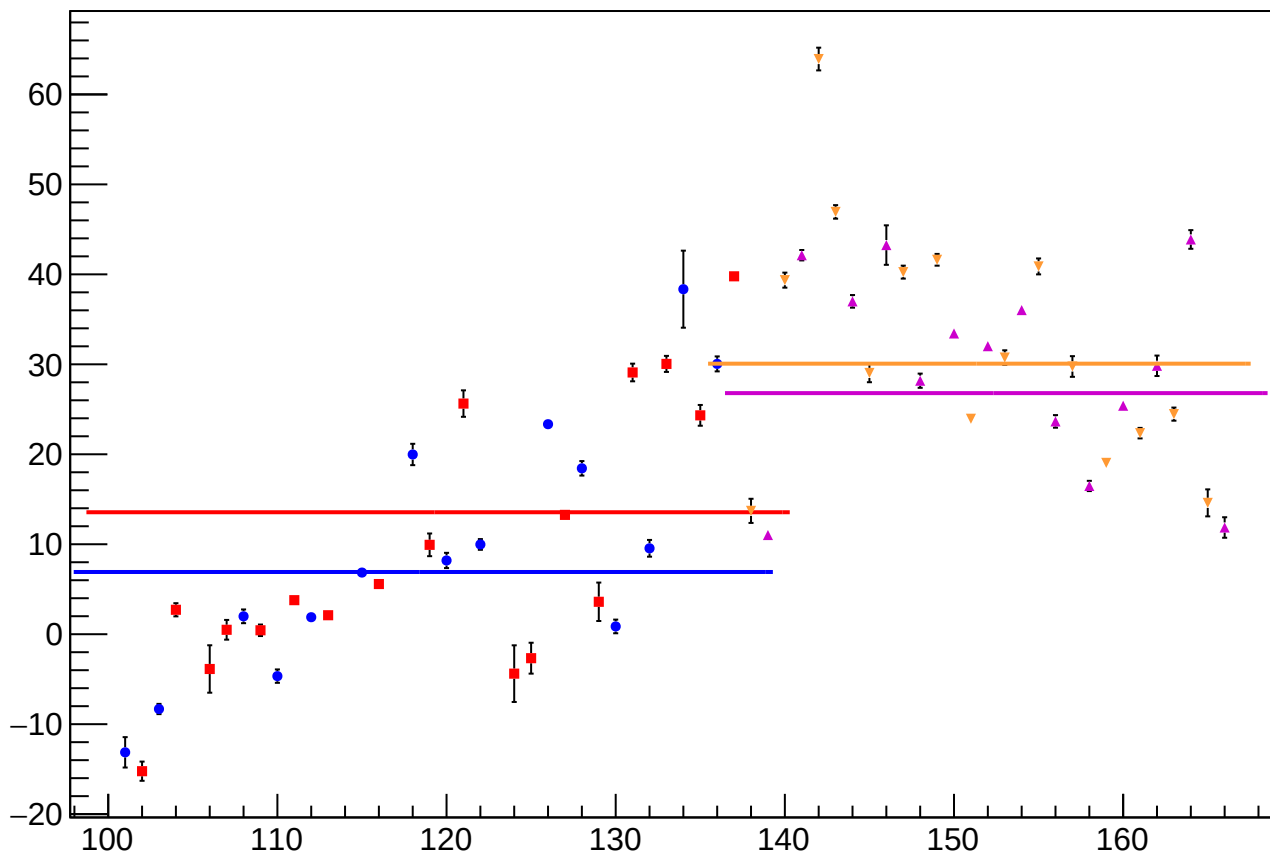
Left In: 29.567 $\pm$ 0.011 χ^2 /NDF: 3011.9/13

+ sign 28.668 $\pm$ 0.010 χ^2 /NDF: 347541.0/29

All: 27.876 $\pm$ 0.006 χ^2 /NDF: 1018878.6/61

- sign 27.243 $\pm$ 0.009 χ^2 /NDF: 658987.2/31

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 30.072 ± 0.193 χ^2/NDF : 3215.3/14

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

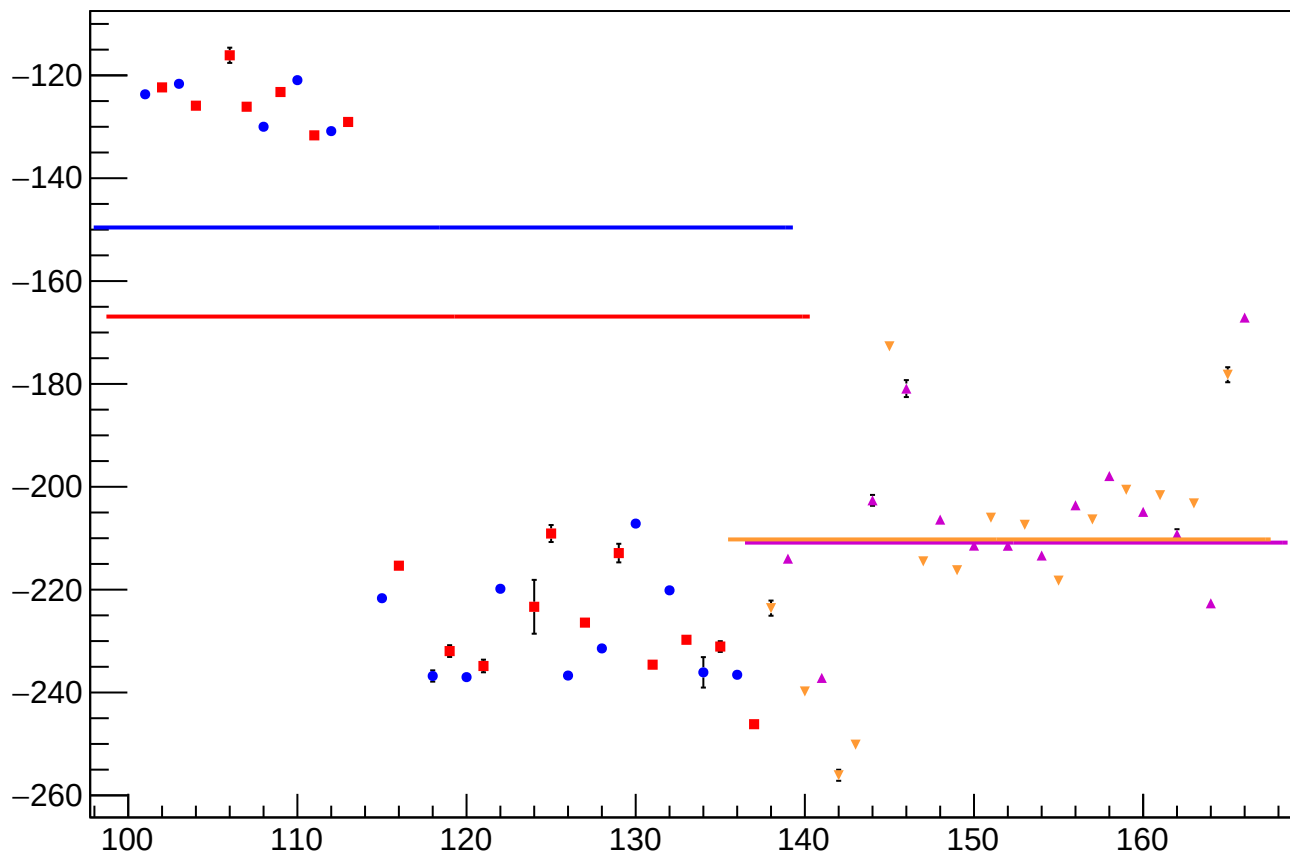
Left In: 26.798 ± 0.145 χ^2/NDF : 5075.1/13

+ sign 17.479 ± 0.130 χ^2/NDF : 14565.9/29

All: 19.159 ± 0.080 χ^2/NDF : 35746.2/61

- sign 20.198 ± 0.102 χ^2/NDF : 20911.0/31

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -210.236 ± 0.156 χ^2/NDF : 12456.6/14

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

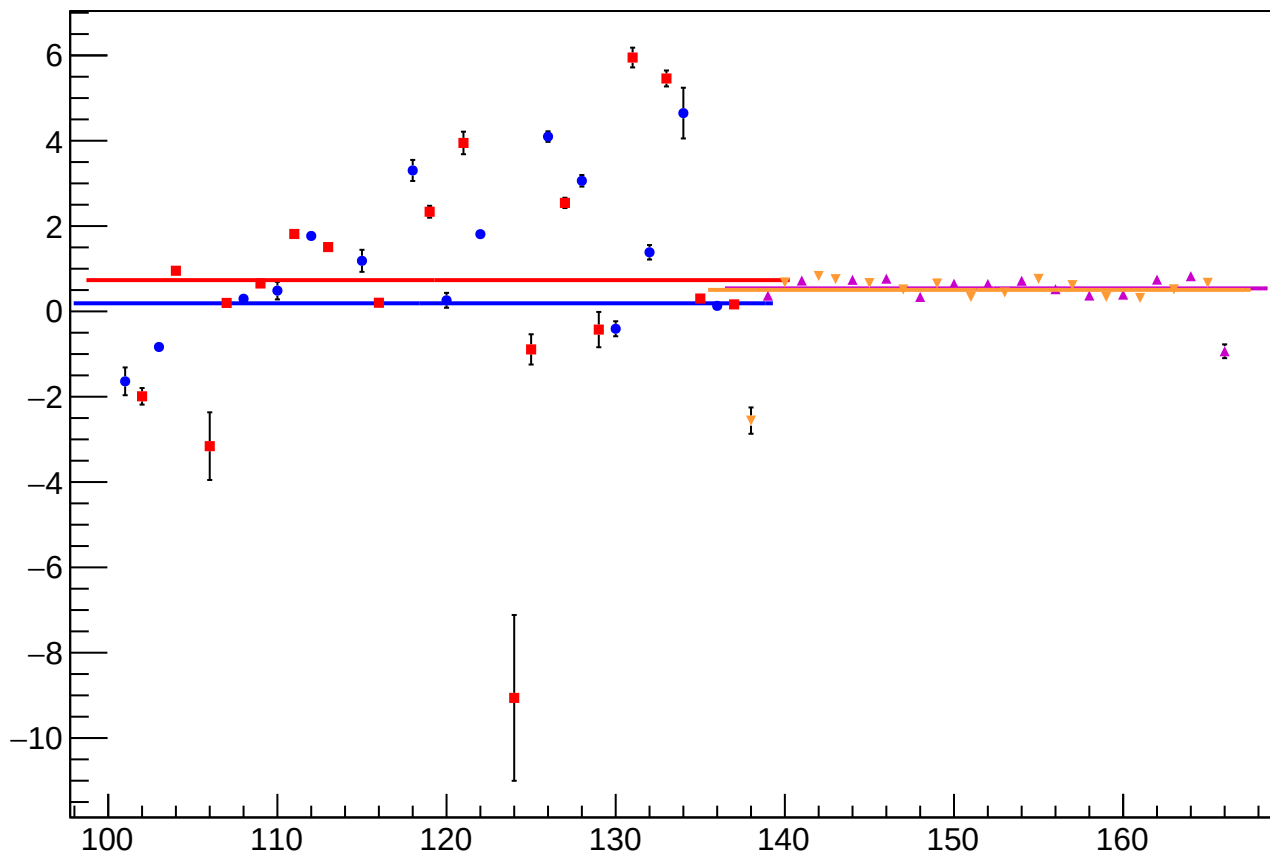
Left In: -210.855 ± 0.121 χ^2/NDF : 7447.2/13

+ sign -167.451 ± 0.085 χ^2/NDF : 314080.6/29

All: -176.925 ± 0.057 χ^2/NDF : 717866.8/61

- sign -184.832 ± 0.077 χ^2/NDF : 380843.2/31

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.504 ± 0.003 χ^2/NDF : 3368.3/14

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

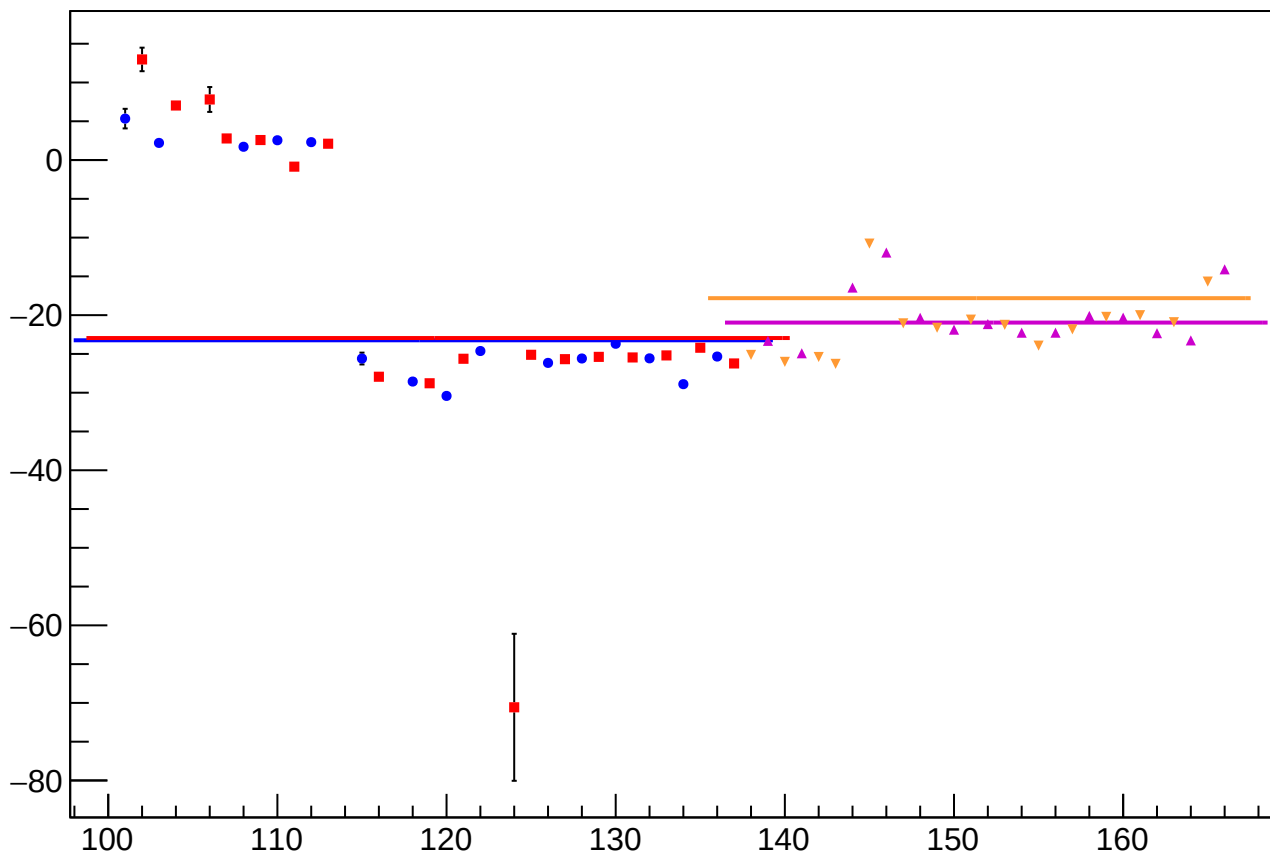
Left In: 0.539 ± 0.002 χ^2/NDF : 4357.5/13

+ sign 0.470 ± 0.003 χ^2/NDF : 7287.3/29

All: 0.512 ± 0.002 χ^2/NDF : 14779.1/61

- sign 0.542 ± 0.002 χ^2/NDF : 7118.8/31

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.810 ± 0.015 χ^2/NDF : 123857.0/14

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

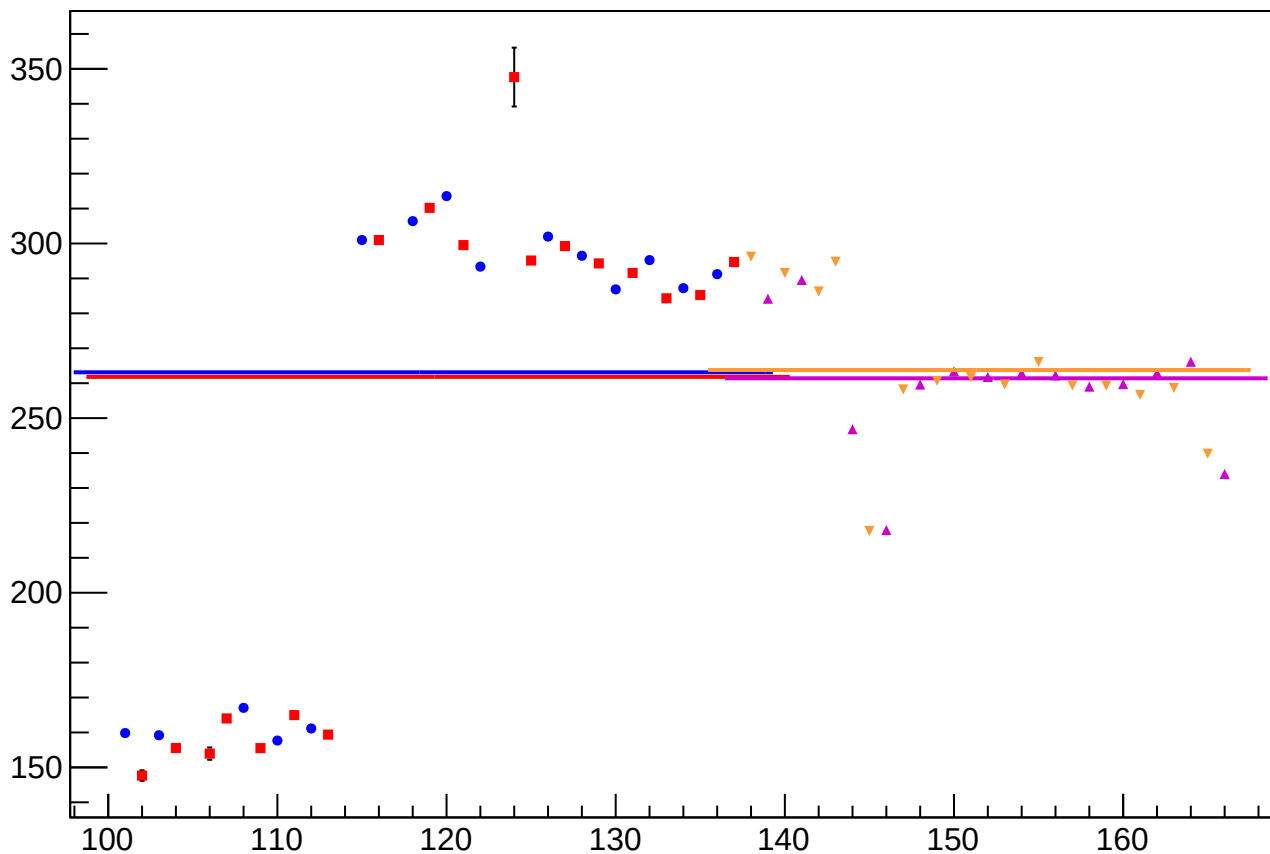
Left In: -20.958 ± 0.016 χ^2/NDF : 12172.2/13

+ sign -19.287 ± 0.013 χ^2/NDF : 261974.3/29

All: -20.384 ± 0.009 χ^2/NDF : 401570.4/61

- sign -21.525 ± 0.013 χ^2/NDF : 124871.2/31

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 263.767+/-0.038 χ^2/NDF : 195590.4/14

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

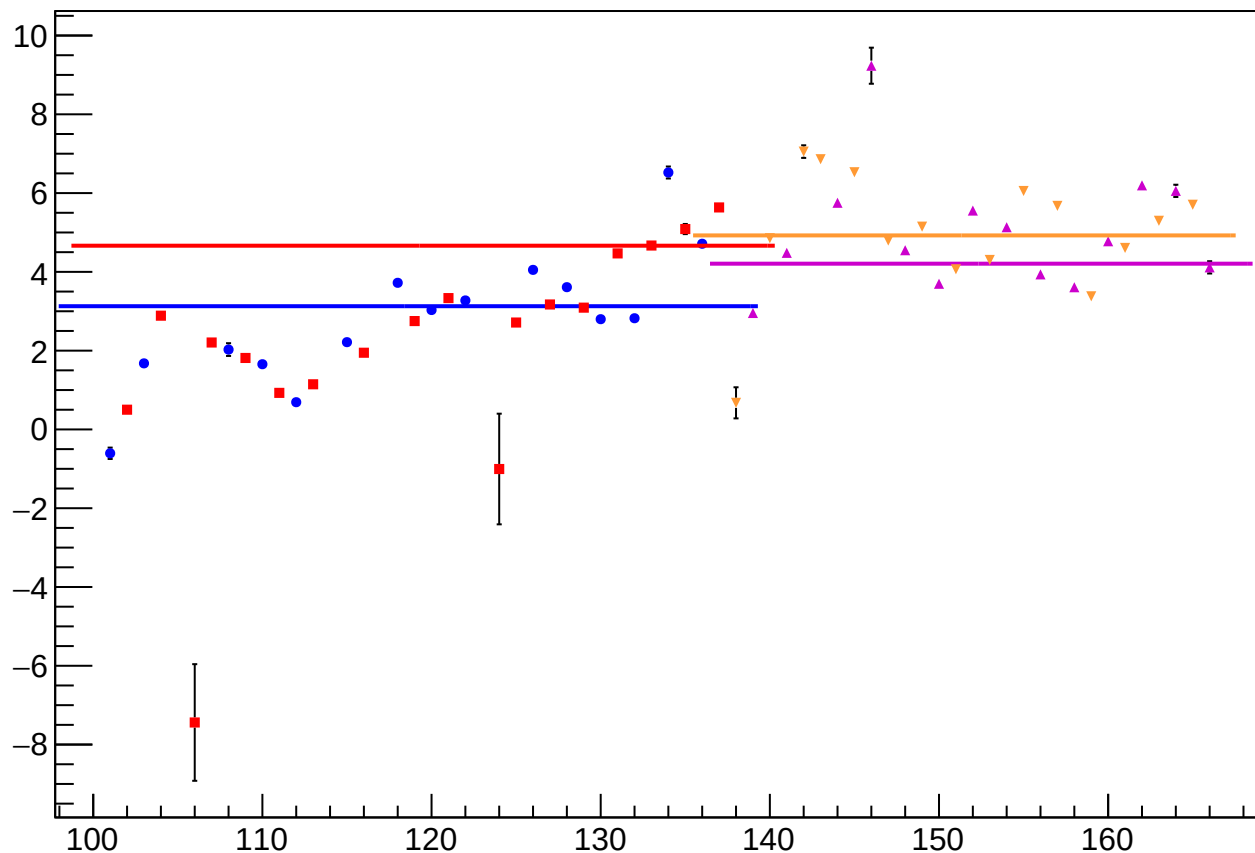
Left In: 261.397+/-0.033 χ^2/NDF : 46773.9/13

+ sign 263.615+/-0.033 χ^2/NDF : 888542.8/29

All: 262.401+/-0.022 χ^2/NDF : 1943844.8/61

- sign 261.493+/-0.029 χ^2/NDF : 1053000.2/31

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 4.926 ± 0.016 $\chi^2/\text{NDF}: 2226.7/14$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

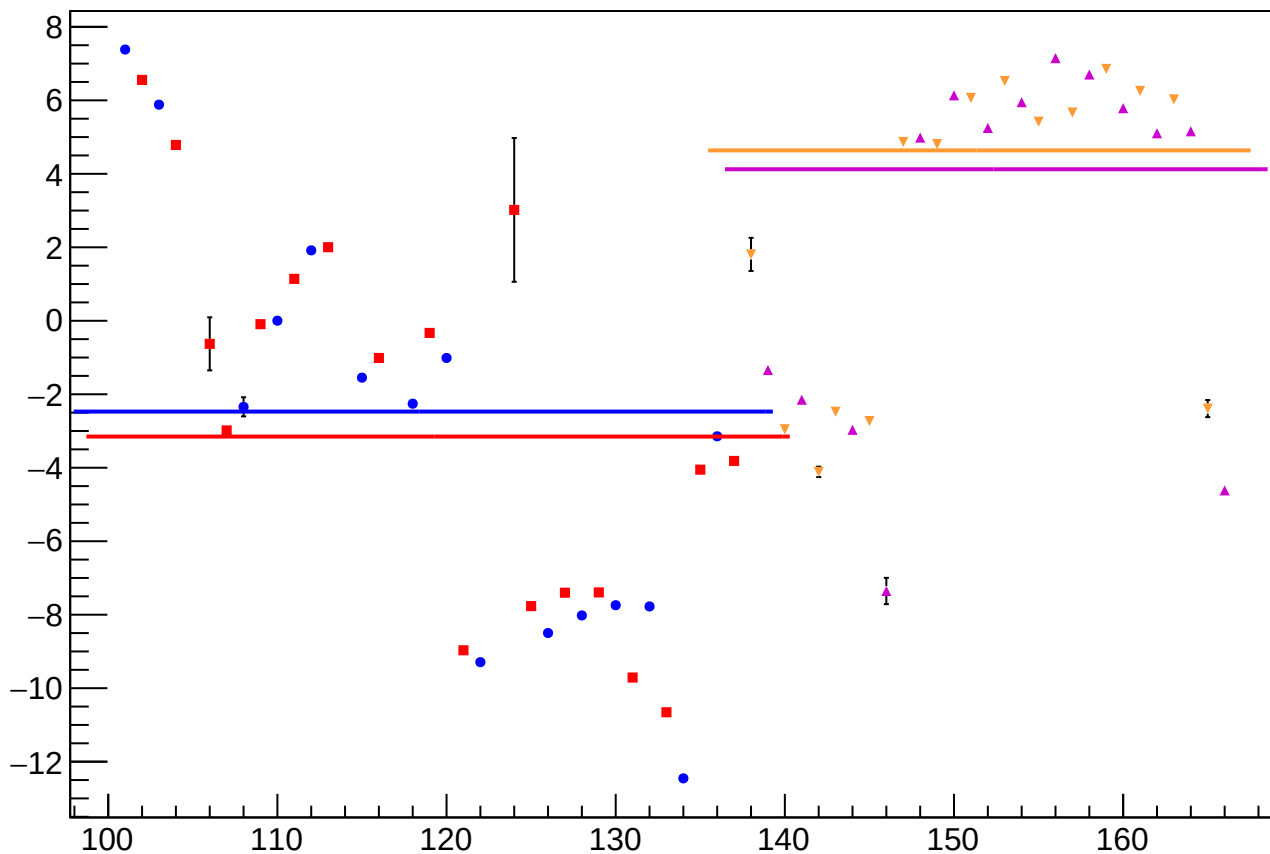
Left In: 4.208 ± 0.016 $\chi^2/\text{NDF}: 3239.1/13$

+ sign 3.997 ± 0.011 $\chi^2/\text{NDF}: 14182.6/29$

All: 4.472 ± 0.005 $\chi^2/\text{NDF}: 87244.7/61$

- sign 4.600 ± 0.006 $\chi^2/\text{NDF}: 70831.2/31$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.637 ± 0.013 $\chi^2/\text{NDF}: 39667.8/14$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

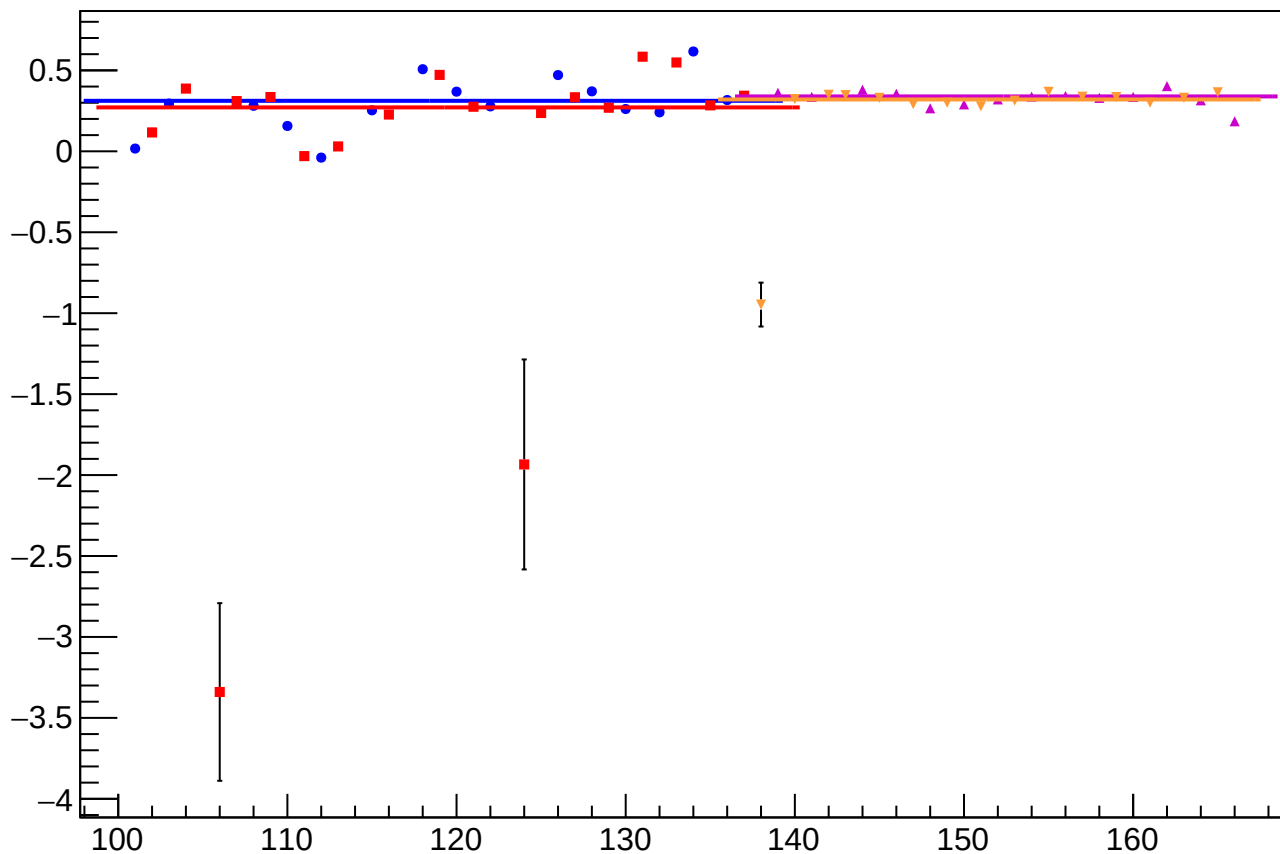
Left In: 4.124 ± 0.013 $\chi^2/\text{NDF}: 66986.6/13$

+ sign 1.248 ± 0.010 $\chi^2/\text{NDF}: 415127.4/29$

All: -0.606 ± 0.005 $\chi^2/\text{NDF}: 1008504.2/61$

- sign -1.430 ± 0.006 $\chi^2/\text{NDF}: 541051.4/31$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.320 ± 0.001 χ^2/NDF : 1462.7/14

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

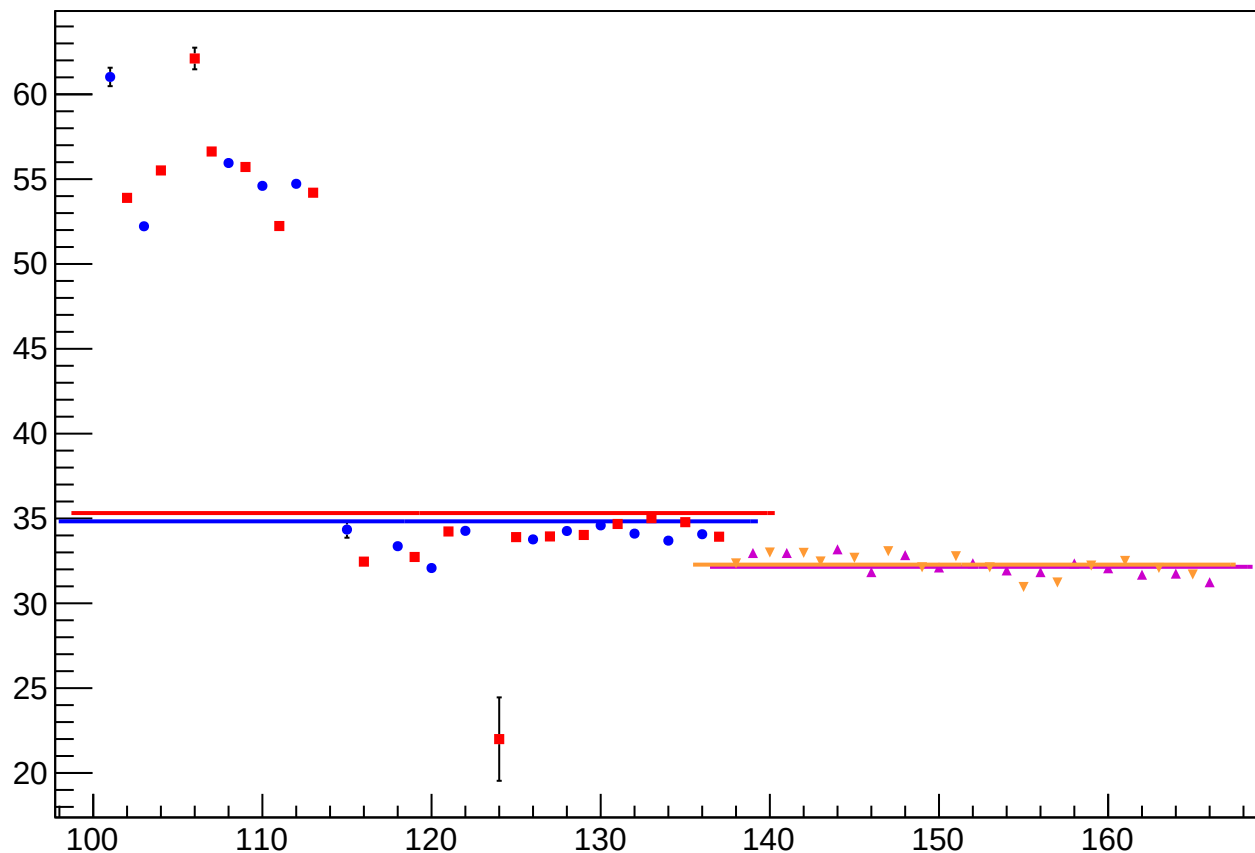
Left In: 0.339 ± 0.001 χ^2/NDF : 2878.3/13

+ sign 0.318 ± 0.001 χ^2/NDF : 2815.2/29

All: 0.325 ± 0.000 χ^2/NDF : 13048.8/61

- sign 0.333 ± 0.001 χ^2/NDF : 9962.6/31

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.280 $\pm$ 0.004 χ^2 /NDF: 4384.9/14

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

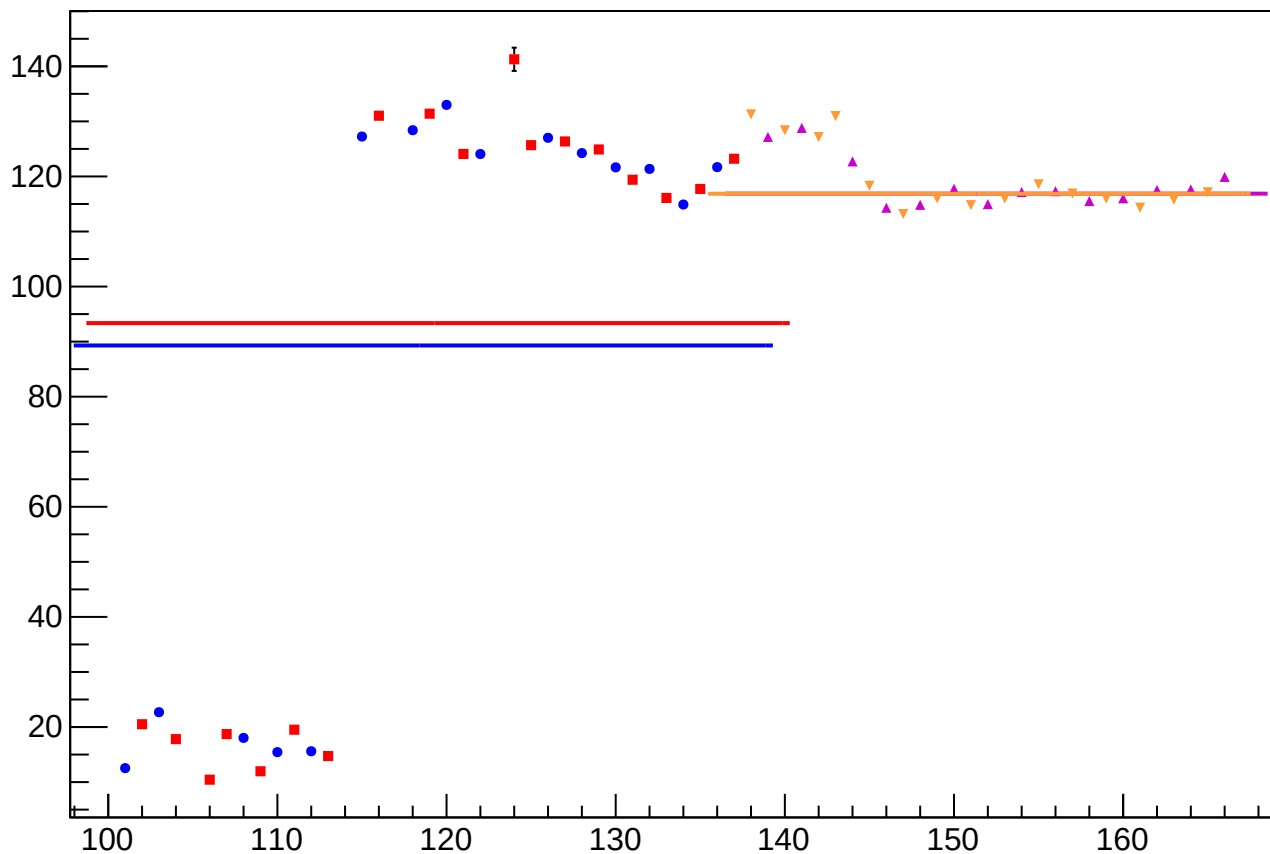
Left In: 32.151 $\pm$ 0.004 χ^2 /NDF: 7354.1/13

+ sign 32.820 $\pm$ 0.004 χ^2 /NDF: 319040.9/29

All: 32.733 $\pm$ 0.003 χ^2 /NDF: 674271.2/61

- sign 32.647 $\pm$ 0.004 χ^2 /NDF: 354279.1/31

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

Left Out: 116.860 ± 0.010 $\chi^2/\text{NDF}: 119633.5/14$

Right Out: 93.367 ± 0.030 $\chi^2/\text{NDF}: 2852493.6/17$

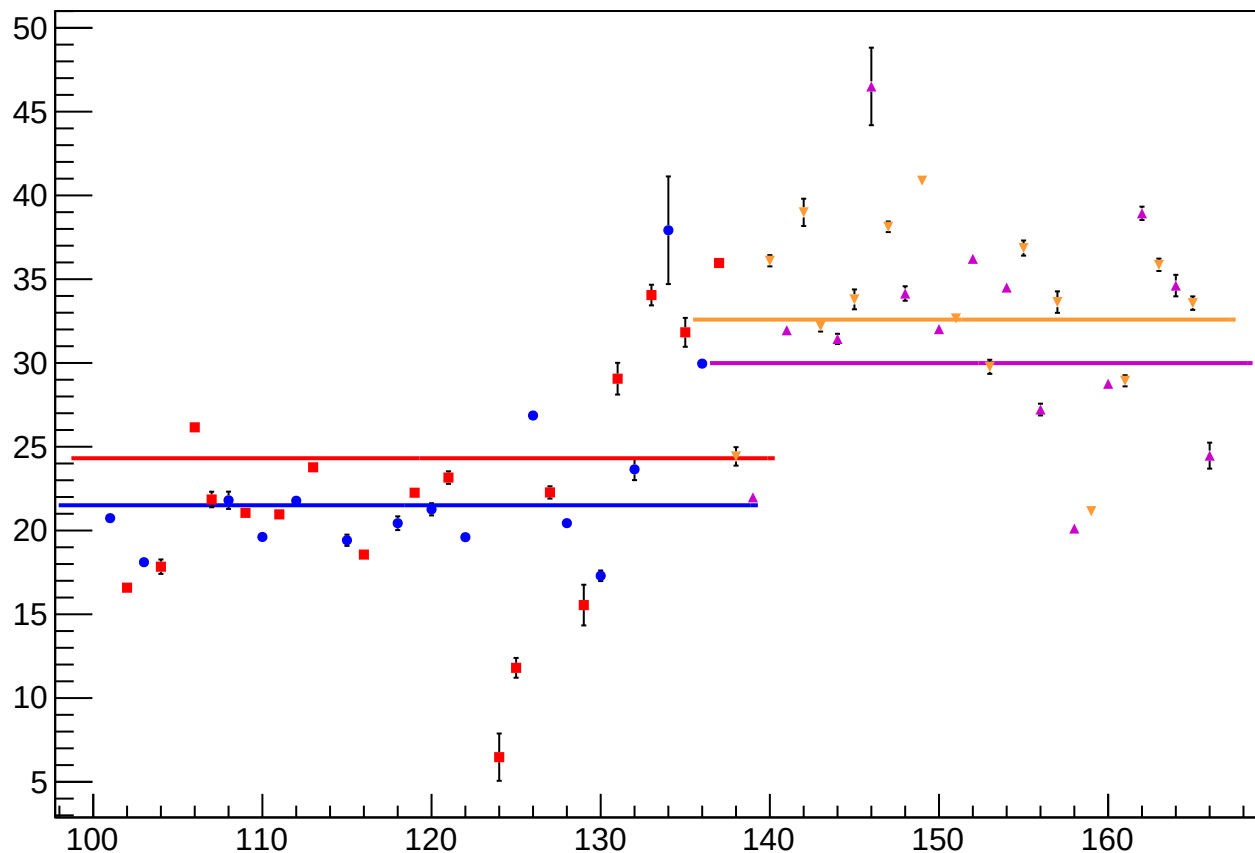
Left In: 116.875 ± 0.009 $\chi^2/\text{NDF}: 42677.5/13$

+ sign 113.585 ± 0.009 $\chi^2/\text{NDF}: 4043031.5/29$

All: 114.184 ± 0.007 $\chi^2/\text{NDF}: 7506052.9/61$

- sign 114.731 ± 0.009 $\chi^2/\text{NDF}: 3455354.8/31$

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.589 ± 0.094 χ^2/NDF : 3751.6/14

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

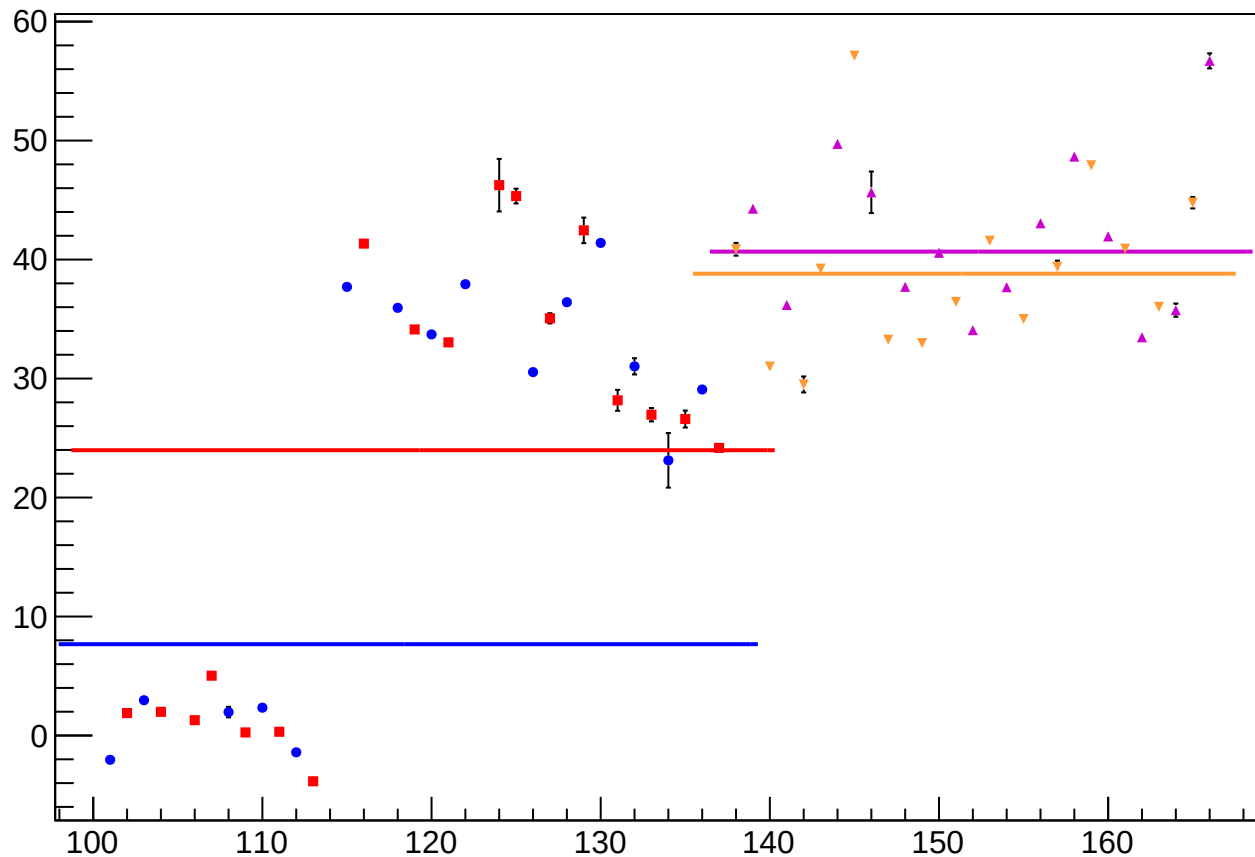
Left In: 29.994 ± 0.079 χ^2/NDF : 4686.0/13

+ sign 25.627 ± 0.057 χ^2/NDF : 15443.8/29

All: 26.051 ± 0.036 χ^2/NDF : 37875.3/61

- sign 26.335 ± 0.047 χ^2/NDF : 22340.0/31

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 38.811 ± 0.078 χ^2/NDF : 6429.2/14

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

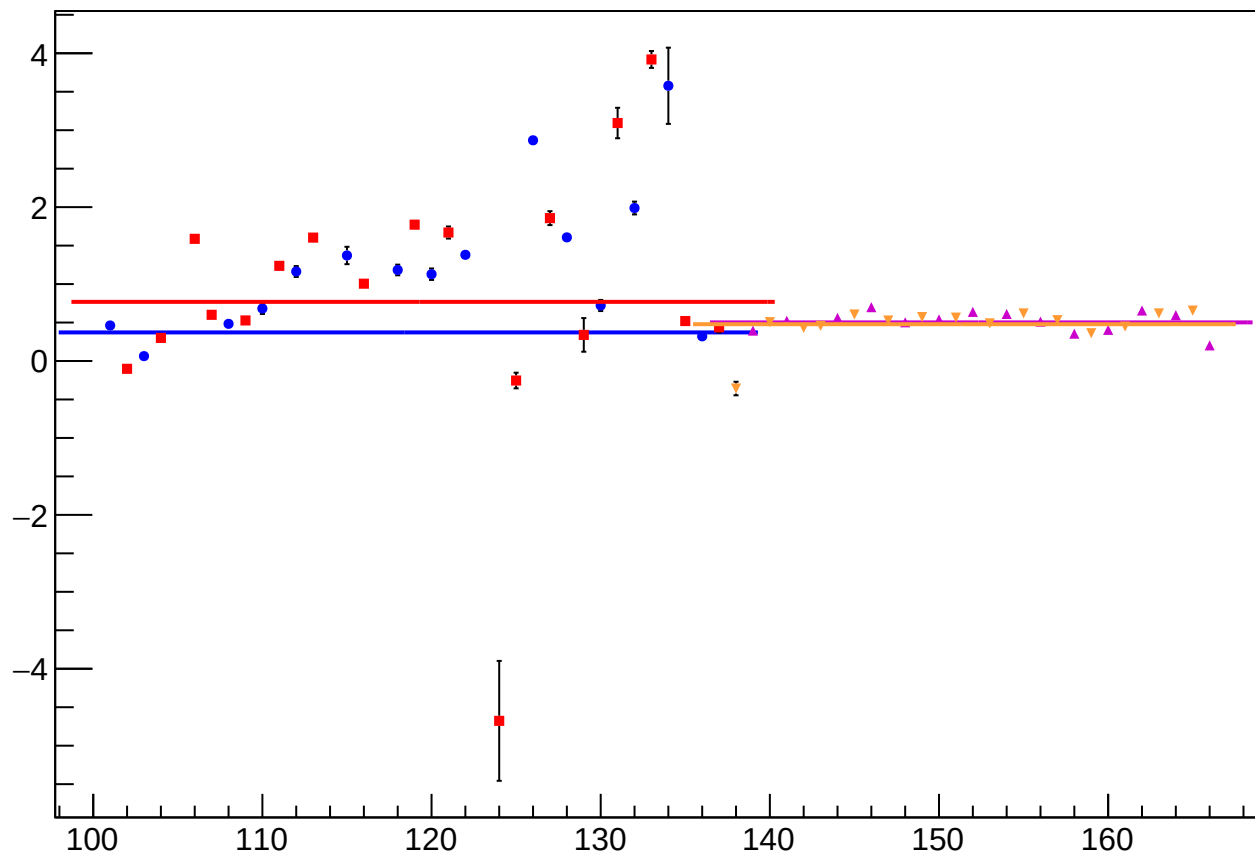
Left In: 40.669 ± 0.065 χ^2/NDF : 4825.4/13

+ sign 15.474 ± 0.039 χ^2/NDF : 221544.8/29

All: 23.879 ± 0.008 χ^2/NDF : 450460.0/61

- sign 24.240 ± 0.008 χ^2/NDF : 180877.6/31

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.478 ± 0.001 χ^2/NDF : 6151.1/14

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

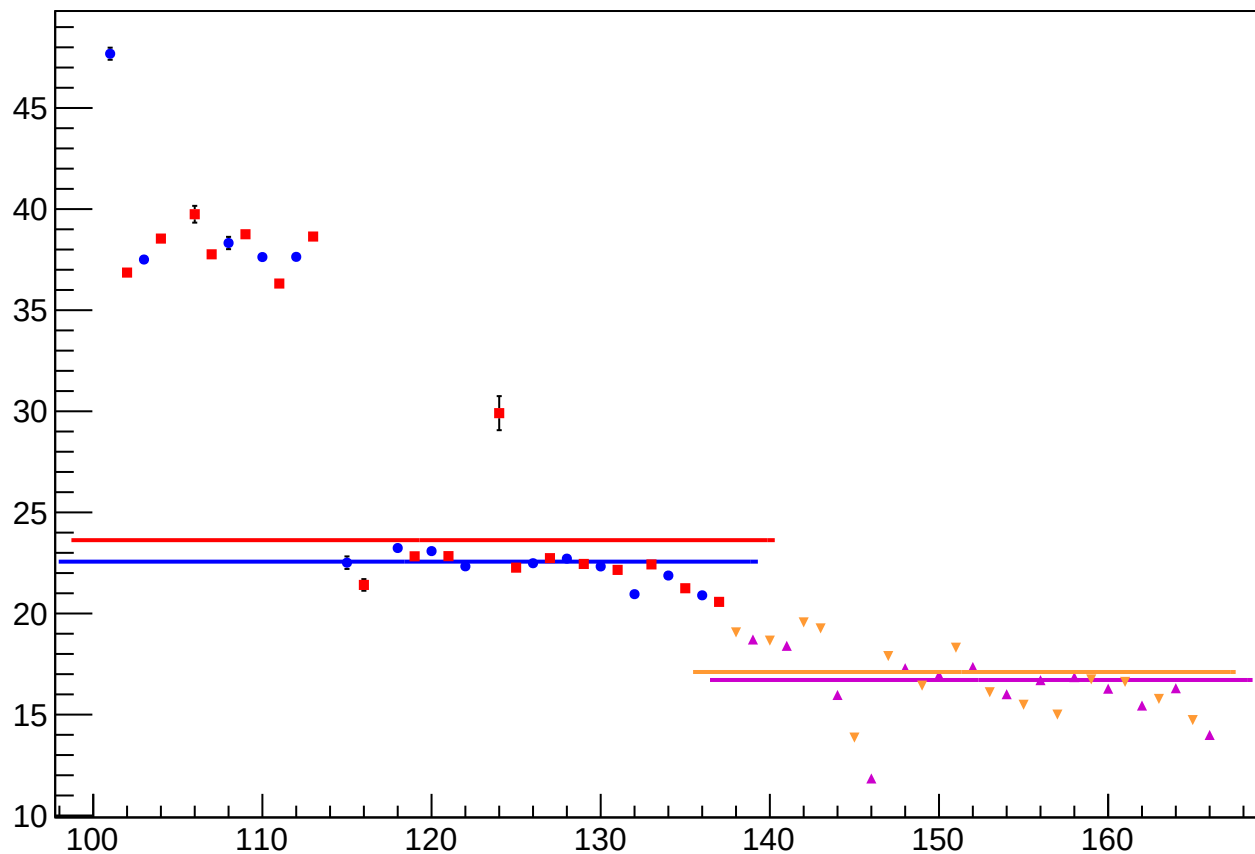
Left In: 0.502 ± 0.001 χ^2/NDF : 8650.4/13

+ sign 0.470 ± 0.001 χ^2/NDF : 11454.8/29

All: 0.490 ± 0.001 χ^2/NDF : 26229.1/61

- sign 0.510 ± 0.001 χ^2/NDF : 14225.3/31

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.107 $\pm$ 0.007 χ^2 /NDF: 47852.8/14

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

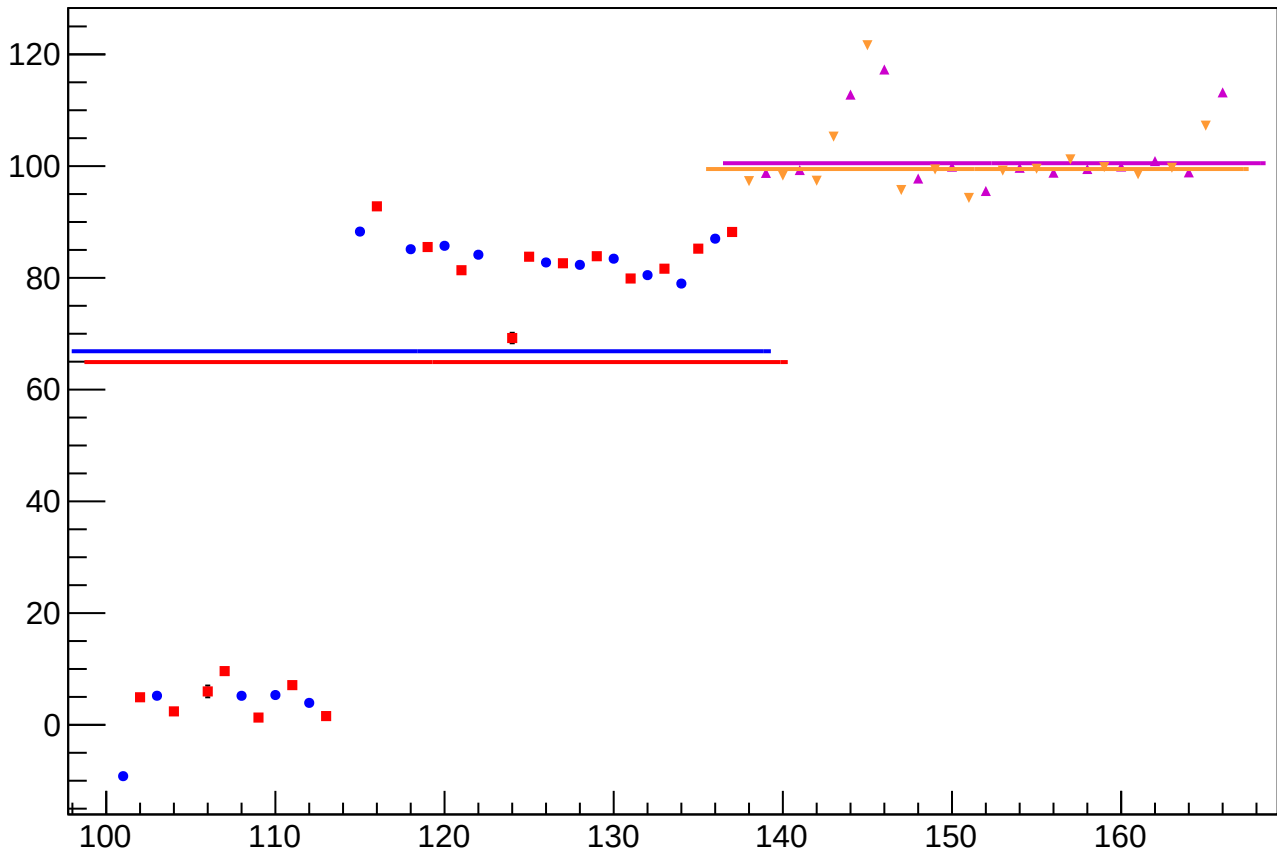
Left In: 16.712 $\pm$ 0.008 χ^2 /NDF: 19254.4/13

+ sign 18.911 $\pm$ 0.006 χ^2 /NDF: 333359.3/29

All: 18.925 $\pm$ 0.004 χ^2 /NDF: 733094.4/61

- sign 18.942 $\pm$ 0.006 χ^2 /NDF: 399722.8/31

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.478+/-0.014 χ^2/NDF : 69882.5/14

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

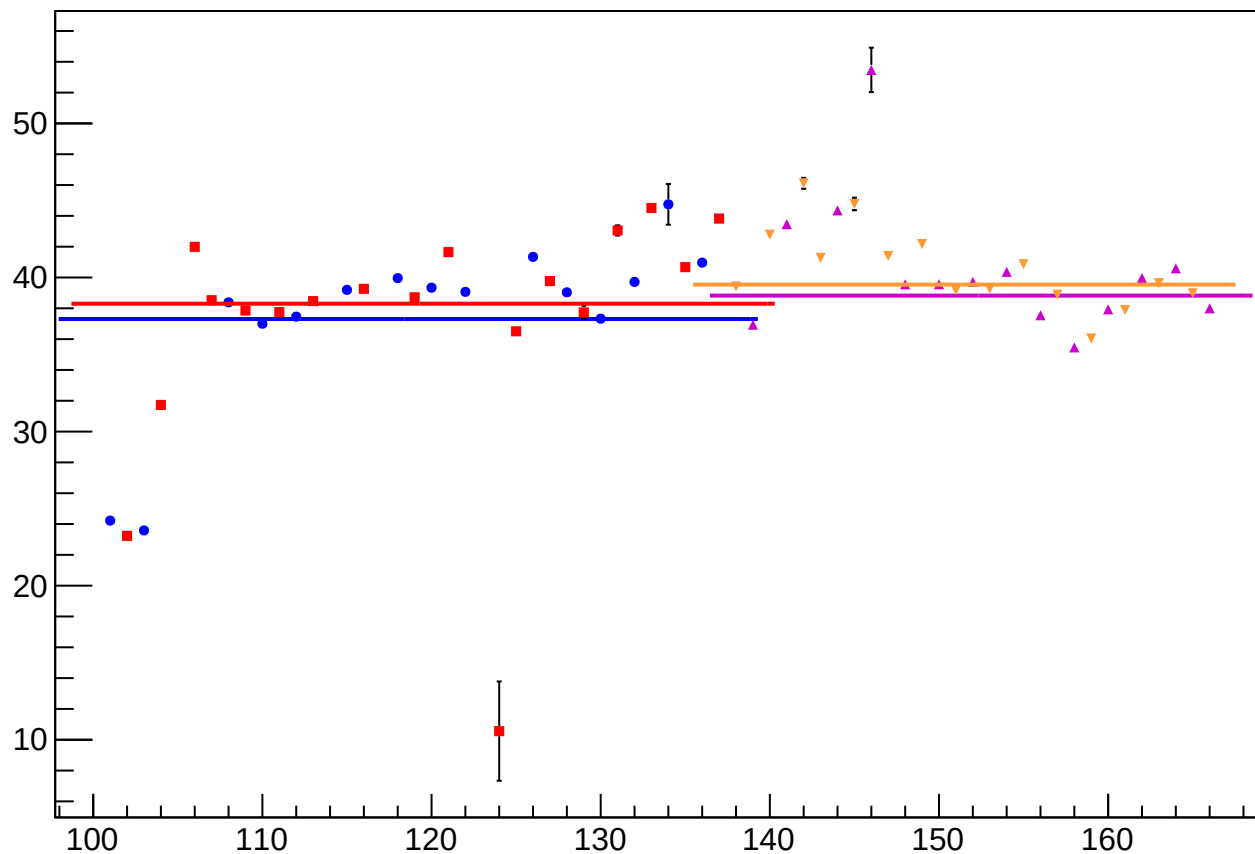
Left In: 100.520+/-0.013 χ^2/NDF : 127633.4/13

+ sign 92.970+/-0.012 χ^2/NDF : 2726628.2/29

All: 94.047+/-0.008 χ^2/NDF : 5417217.1/61

- sign 95.049+/-0.012 χ^2/NDF : 2675252.3/31

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.539 ± 0.036 $\chi^2/\text{NDF}: 3881.9/14$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

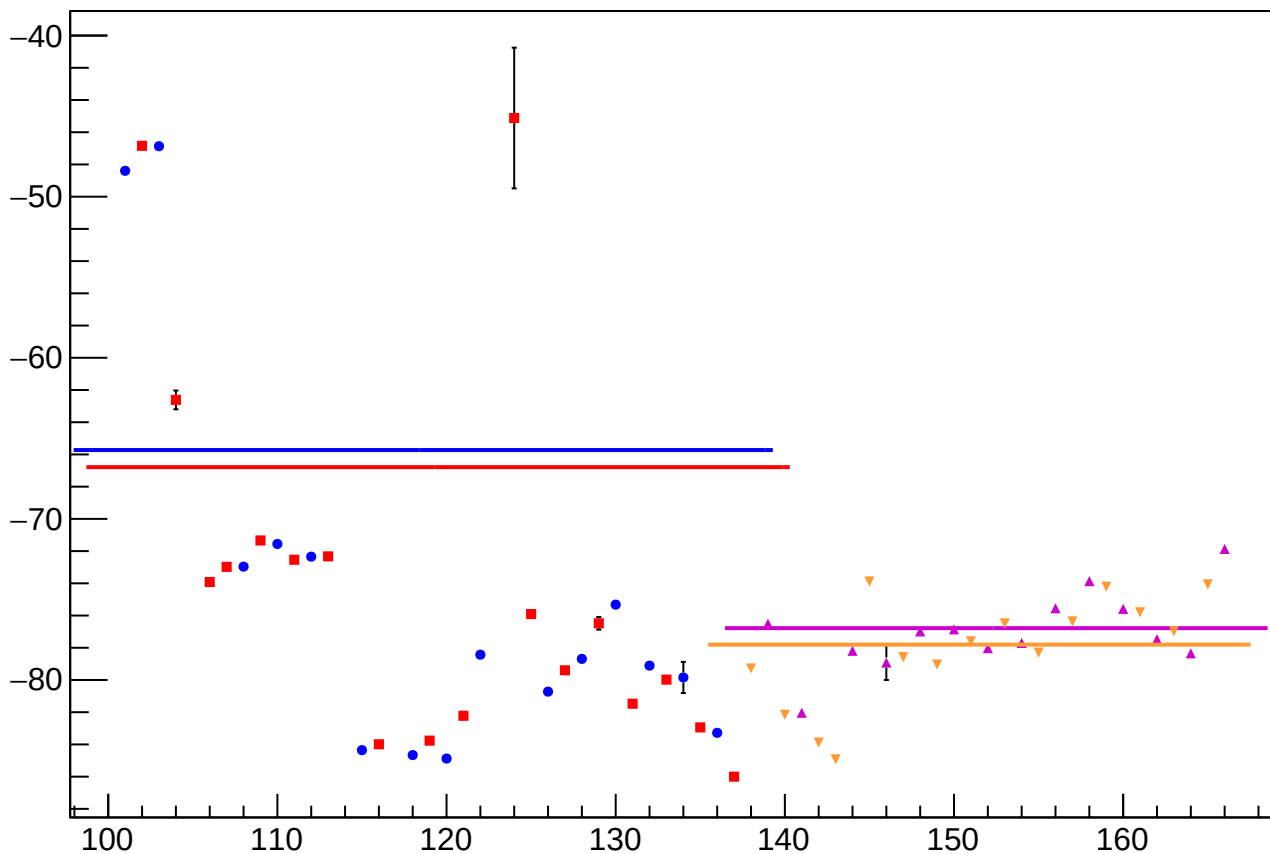
Left In: 38.825 ± 0.028 $\chi^2/\text{NDF}: 5426.2/13$

+ sign 37.950 ± 0.019 $\chi^2/\text{NDF}: 66151.8/29$

All: 38.258 ± 0.013 $\chi^2/\text{NDF}: 91077.3/61$

- sign 38.482 ± 0.017 $\chi^2/\text{NDF}: 24493.4/31$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -77.806 ± 0.030 $\chi^2/\text{NDF}: 11544.3/14$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

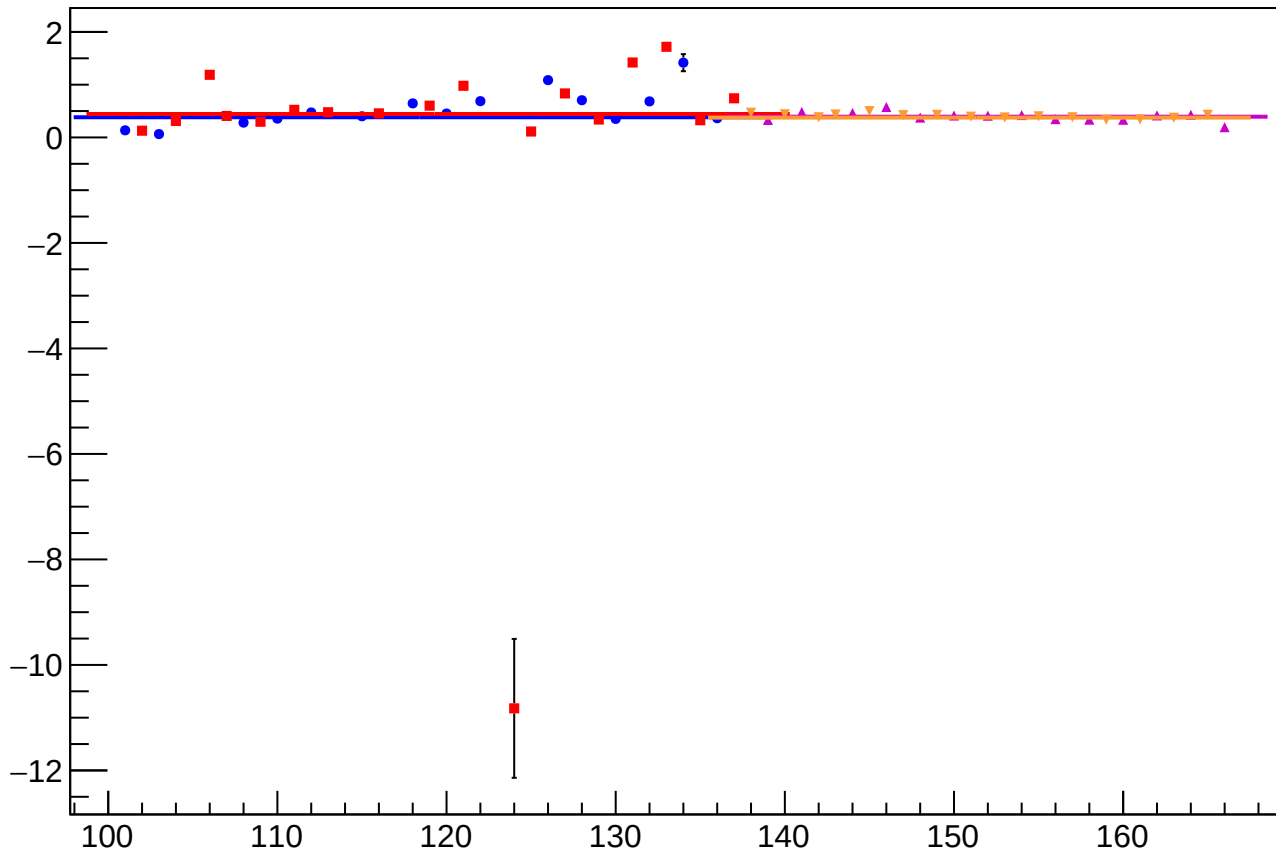
Left In: -76.783 ± 0.023 $\chi^2/\text{NDF}: 5253.4/13$

+ sign -68.587 ± 0.015 $\chi^2/\text{NDF}: 1036229.0/29$

All: -69.425 ± 0.010 $\chi^2/\text{NDF}: 1988038.0/61$

- sign -70.074 ± 0.013 $\chi^2/\text{NDF}: 946054.2/31$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.376 ± 0.001 χ^2/NDF : 5504.1/14

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

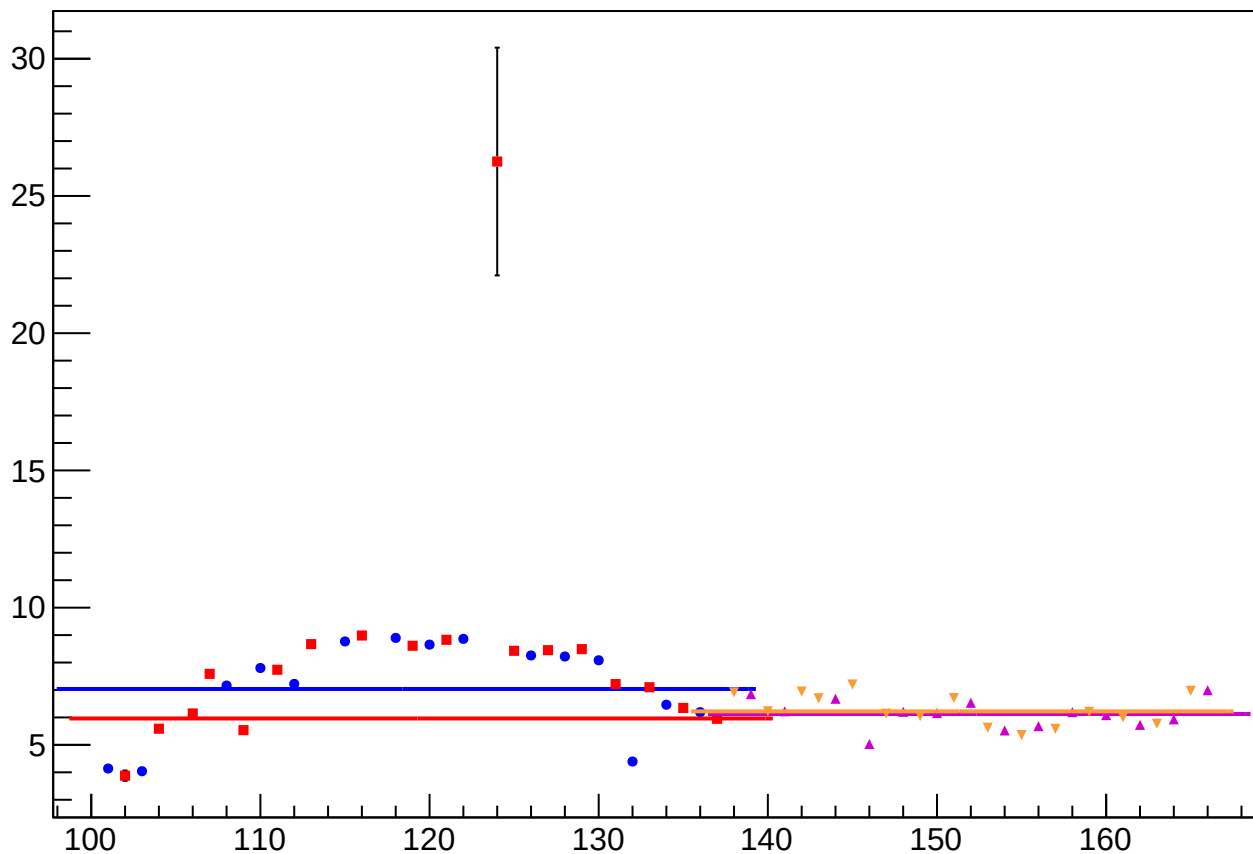
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/13

+ sign 0.377 ± 0.001 χ^2/NDF : 13688.7/29

All: 0.385 ± 0.000 χ^2/NDF : 23671.4/61

- sign 0.394 ± 0.001 χ^2/NDF : 9450.9/31

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.222 ± 0.002 χ^2/NDF : 31800.3/14

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

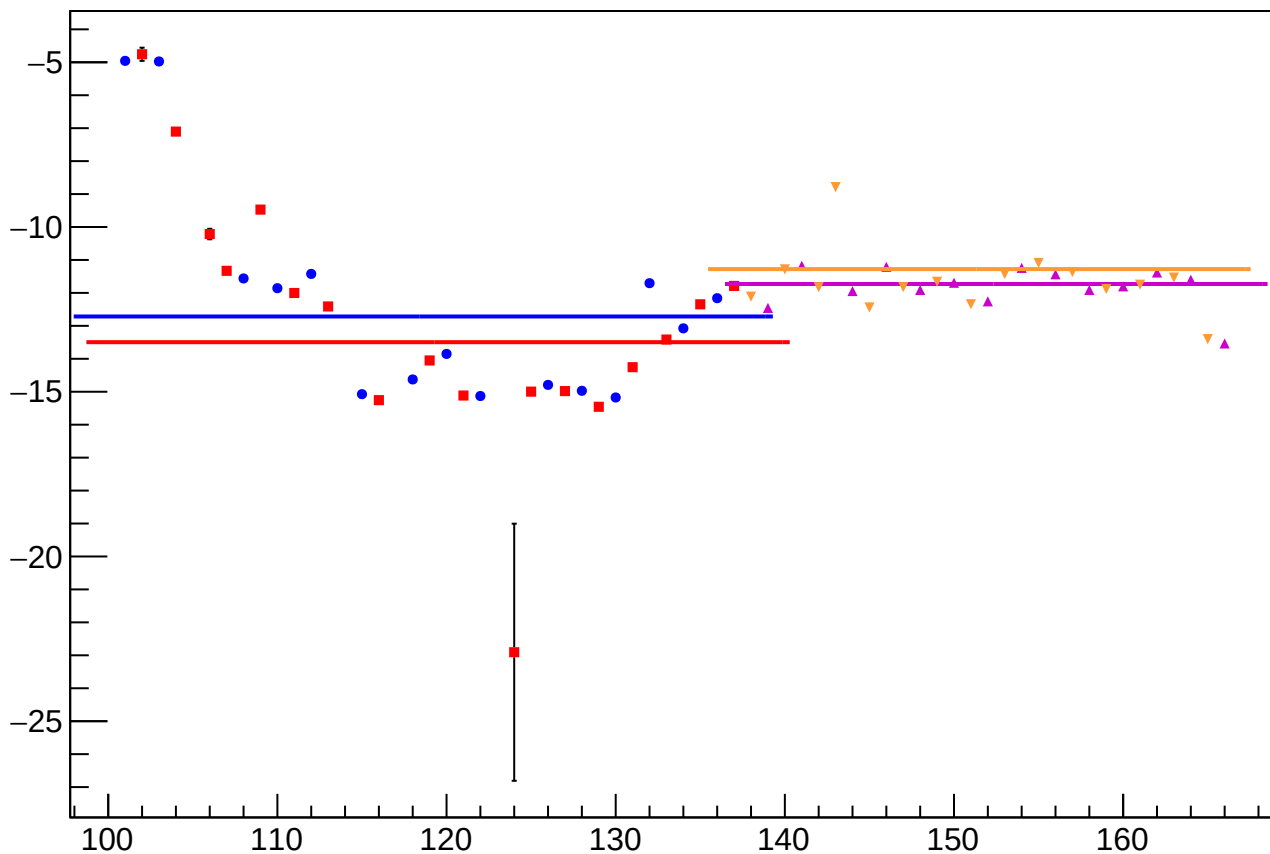
Left In: 6.125 ± 0.002 χ^2/NDF : 36965.1/13

+ sign 6.346 ± 0.002 χ^2/NDF : 129216.6/29

All: 5.989 ± 0.000 χ^2/NDF : 386482.4/61

- sign 5.971 ± 0.000 χ^2/NDF : 214369.5/31

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.278 ± 0.003 χ^2/NDF : 201827.5/14

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

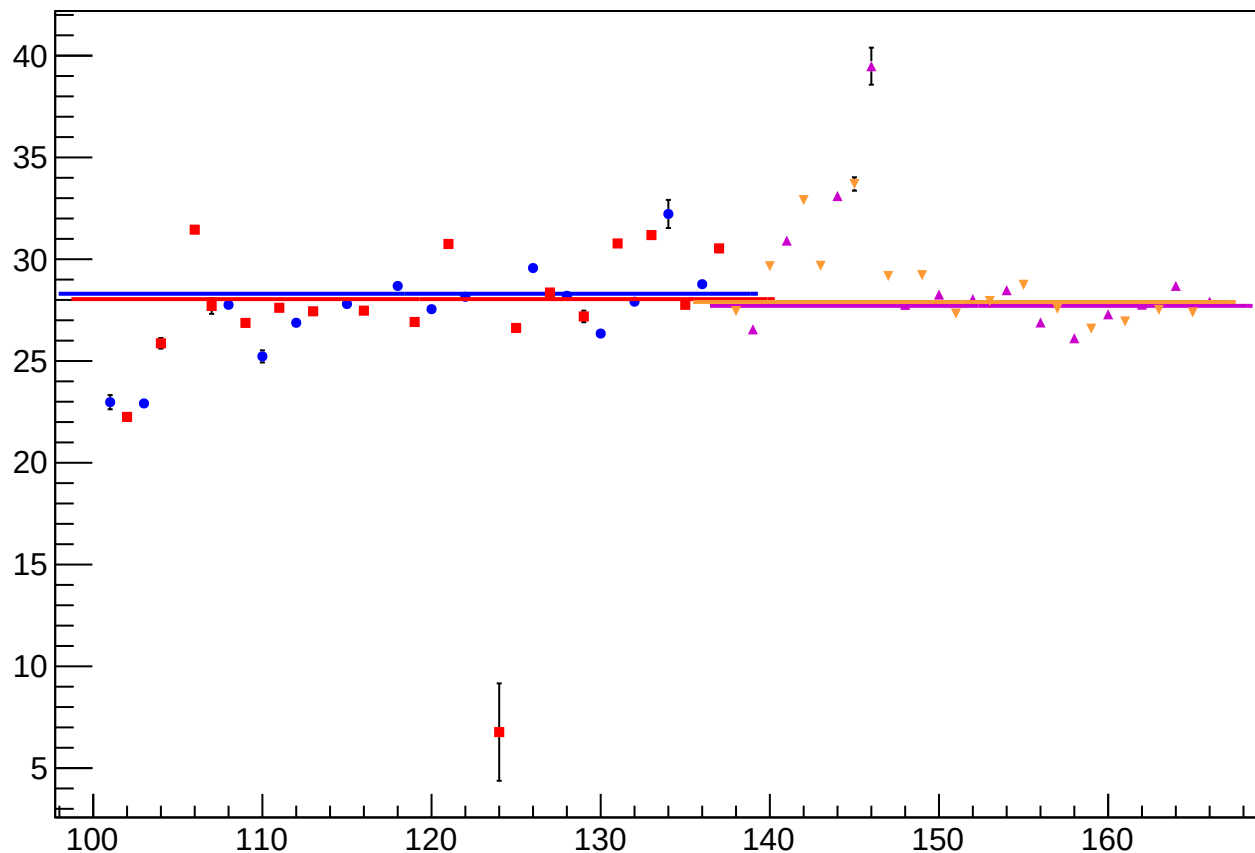
Left In: -11.730 ± 0.002 χ^2/NDF : 20591.2/13

+ sign -11.471 ± 0.002 χ^2/NDF : 331036.3/29

All: -11.742 ± 0.002 χ^2/NDF : 511971.7/61

- sign -11.977 ± 0.002 χ^2/NDF : 155808.3/31

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.898 $\pm$ 0.021 χ^2 /NDF:3557.4/14

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

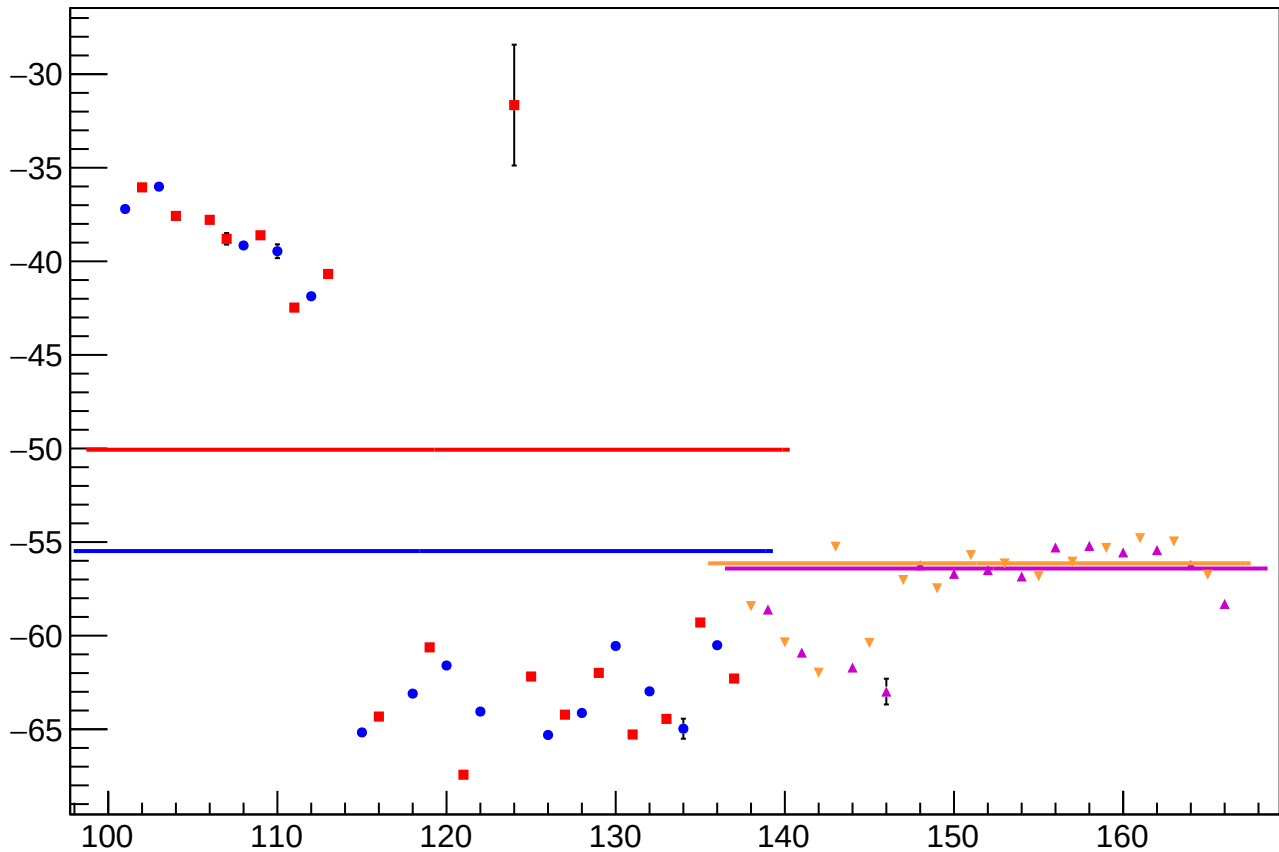
Left In: 27.709 $\pm$ 0.017 χ^2 /NDF:4636.4/13

+ sign 28.083 $\pm$ 0.016 χ^2 /NDF: 7126.3/29

All: 27.926 $\pm$ 0.011 χ^2 /NDF: 14605.8/61

- sign 27.787 $\pm$ 0.015 χ^2 /NDF: 7289.0/31

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.134 ± 0.018 $\chi^2/\text{NDF}: 6589.9/14$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

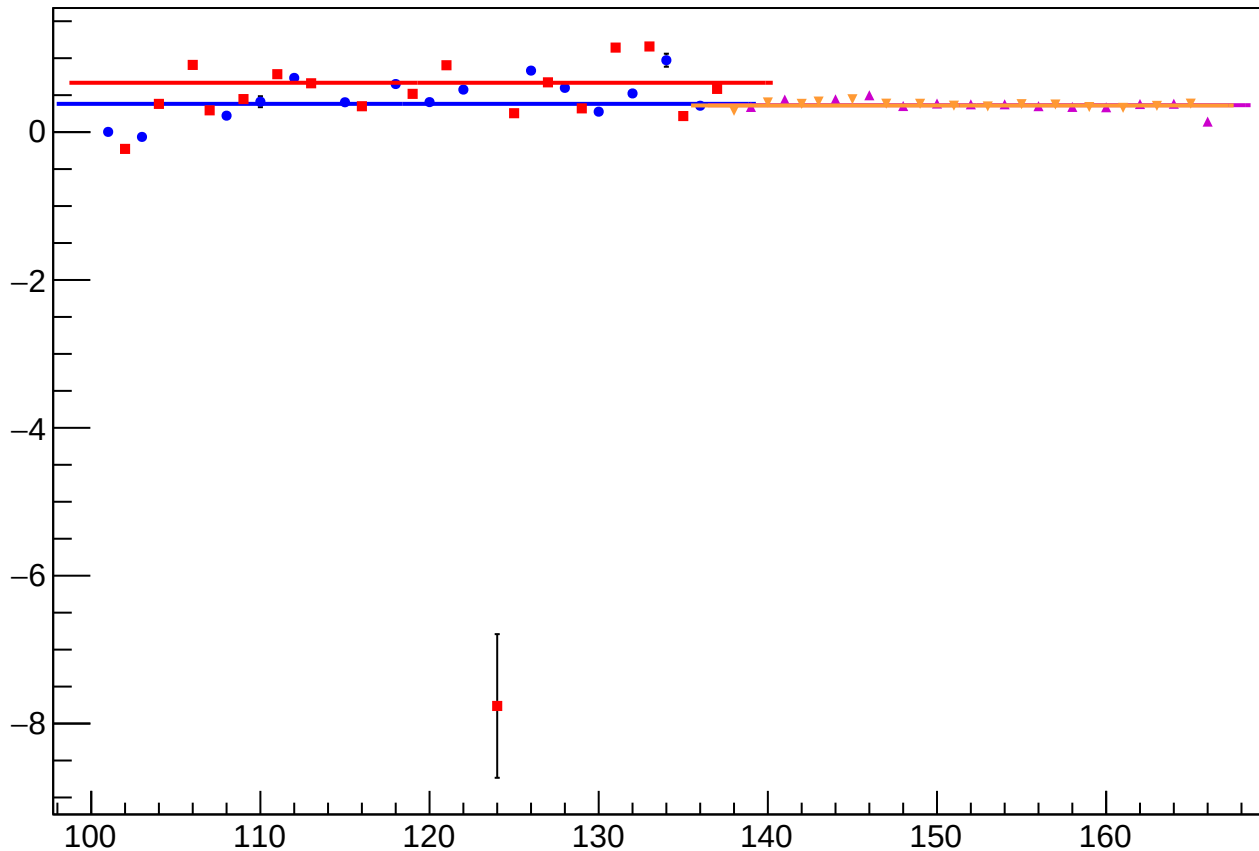
Left In: -56.413 ± 0.014 $\chi^2/\text{NDF}: 8176.9/13$

+ sign -55.782 ± 0.012 $\chi^2/\text{NDF}: 602450.5/29$

All: -55.226 ± 0.009 $\chi^2/\text{NDF}: 1009600.4/61$

- sign -54.674 ± 0.012 $\chi^2/\text{NDF}: 402975.8/31$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.360 ± 0.000 χ^2/NDF : 3888.1/14

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

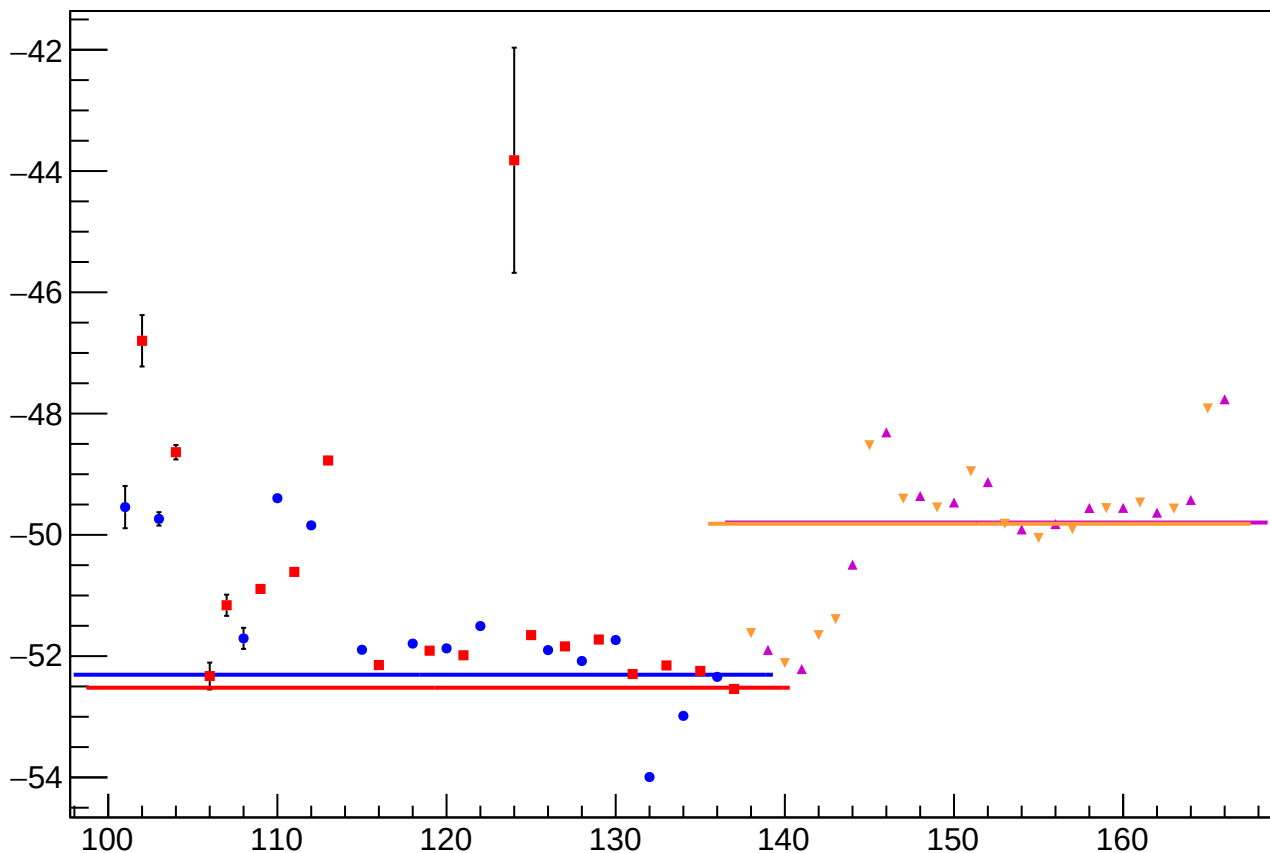
Left In: 0.364 ± 0.000 χ^2/NDF : 5078.4/13

+ sign 0.362 ± 0.000 χ^2/NDF : 8657.0/29

All: 0.364 ± 0.000 χ^2/NDF : 21813.1/61

- sign 0.366 ± 0.000 χ^2/NDF : 13093.2/31

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.817 ± 0.002 χ^2/NDF : 174524.8/14

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

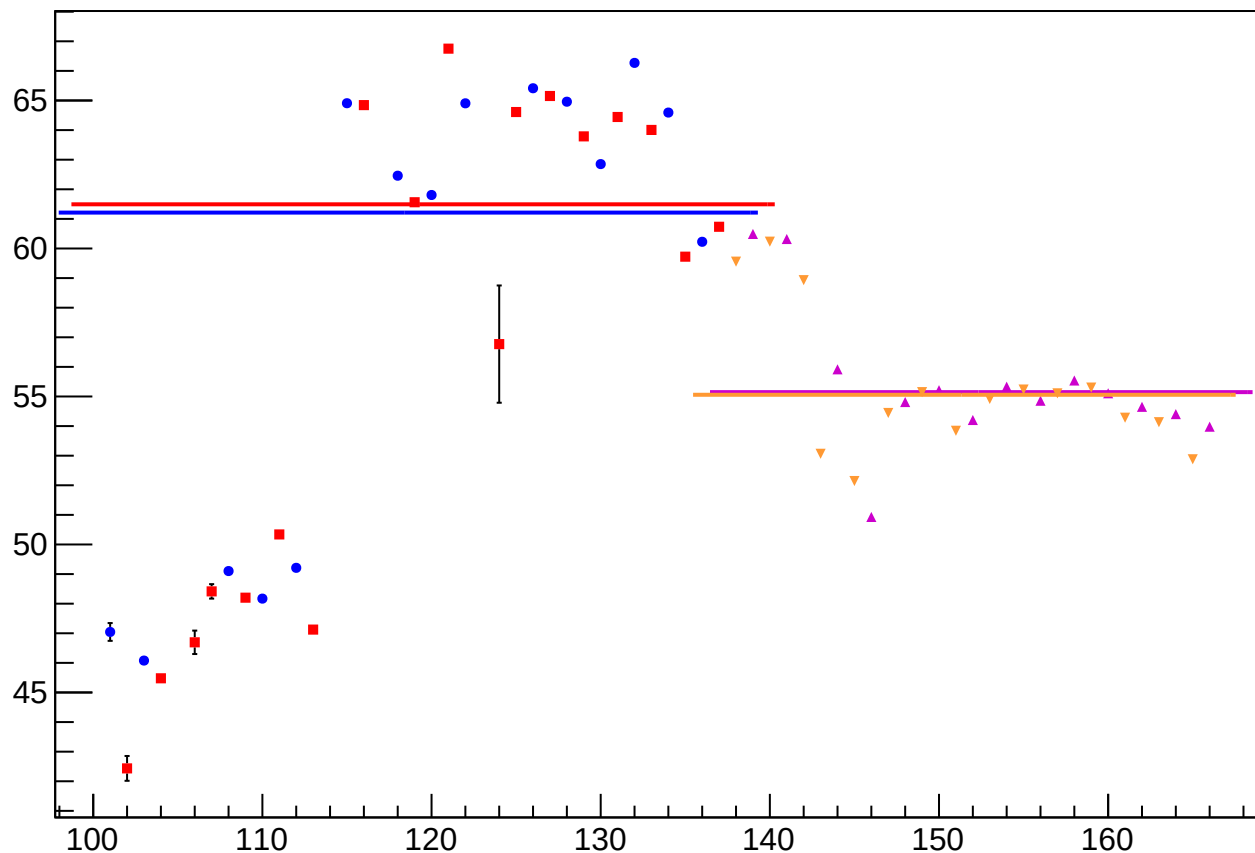
Left In: -49.797 ± 0.002 χ^2/NDF : 256130.5/13

+ sign -50.218 ± 0.002 χ^2/NDF : 545312.7/29

All: -51.278 ± 0.001 χ^2/NDF : 3414891.7/61

- sign -51.637 ± 0.001 χ^2/NDF : 2248677.1/31

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.058 $\pm$ 0.004 χ^2 /NDF: 205178.3/14

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.147 $\pm$ 0.003 χ^2 /NDF: 63209.1/13

+ sign 55.759 $\pm$ 0.003 χ^2 /NDF: 702437.1/29

All: 56.037 $\pm$ 0.002 χ^2 /NDF: 1761372.5/61

- sign 56.227 $\pm$ 0.003 χ^2 /NDF: 1047327.1/31

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

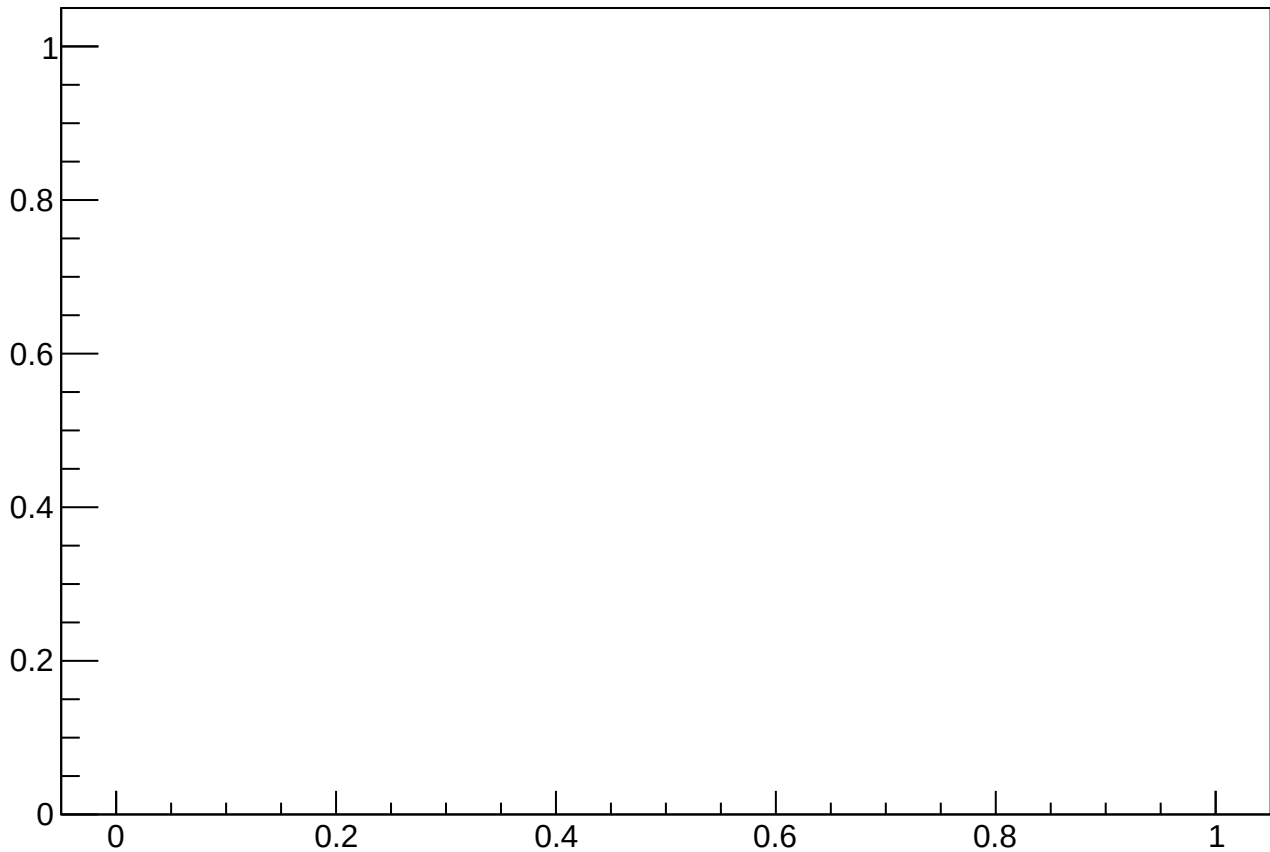
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

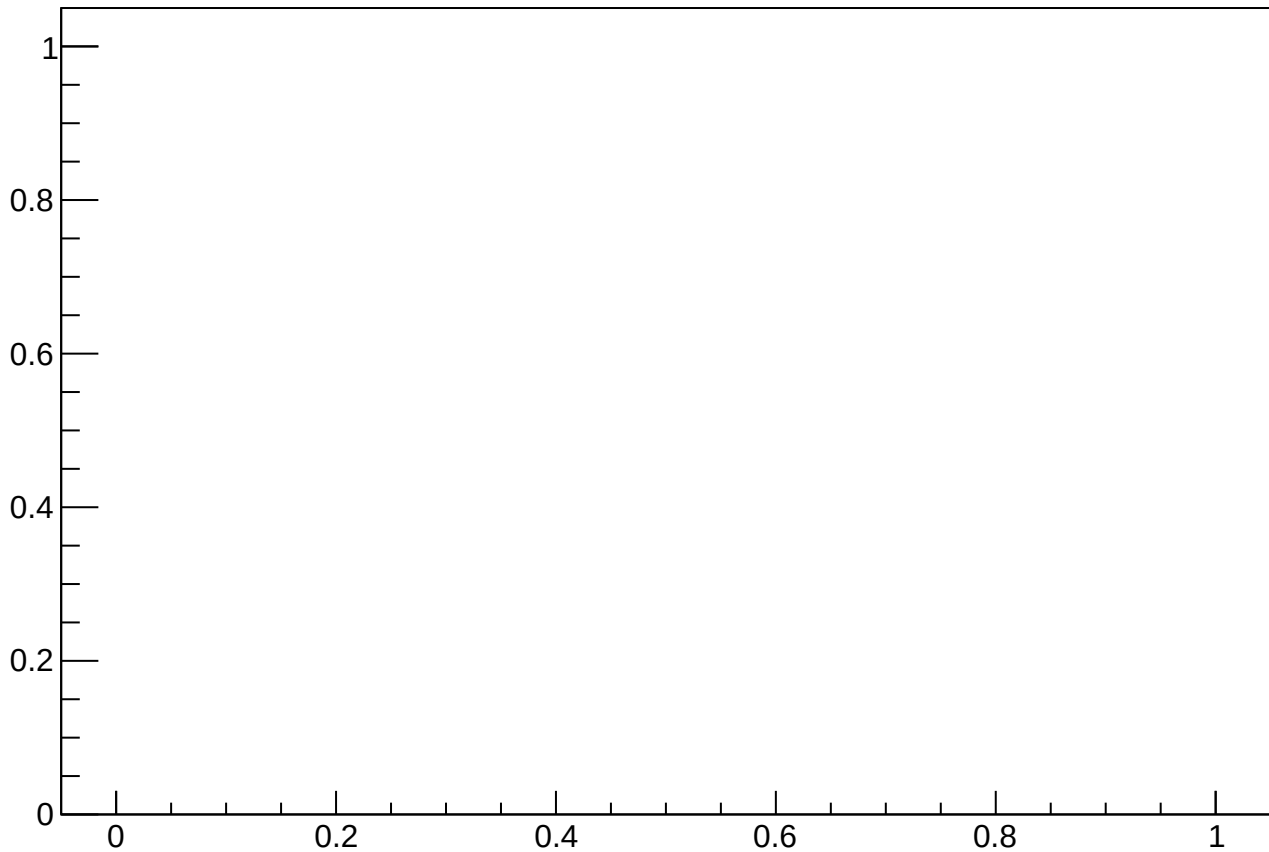
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

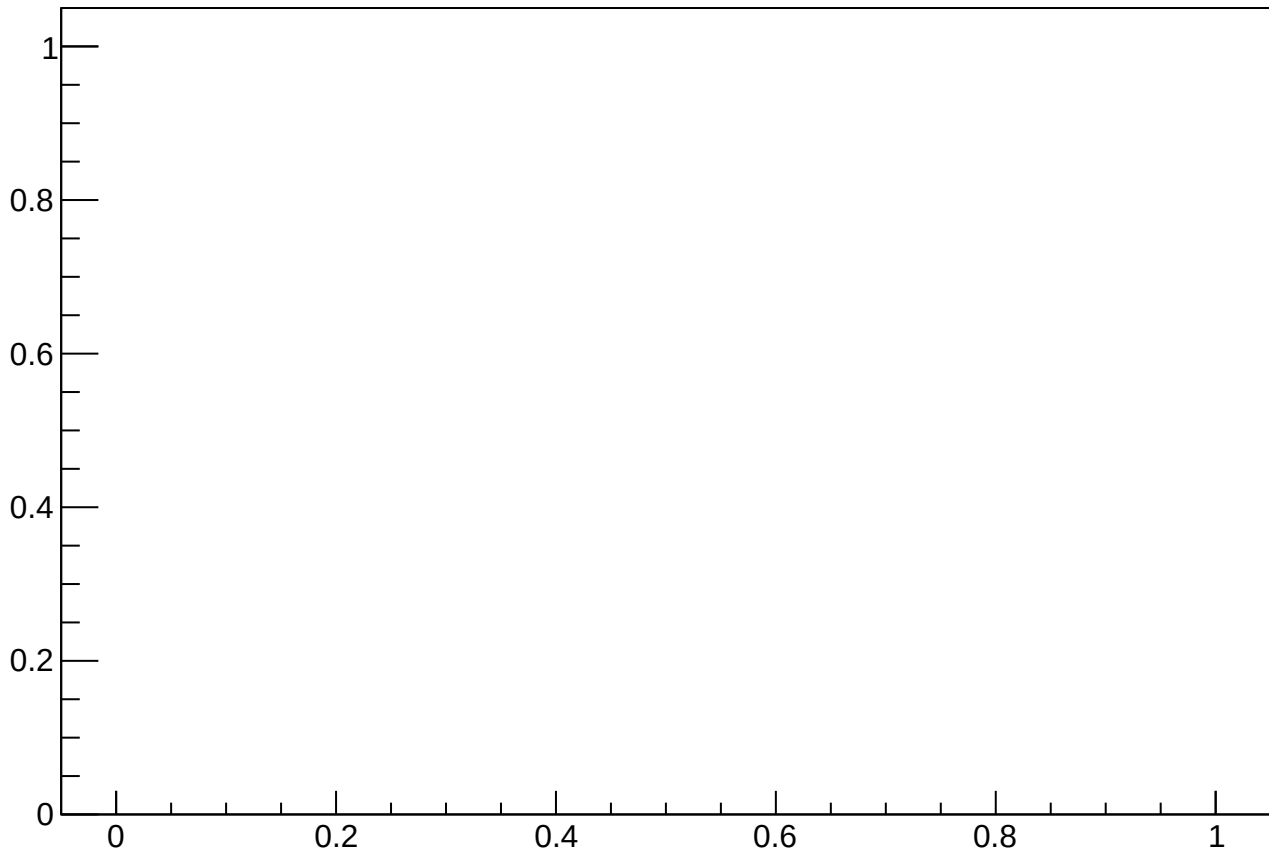
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

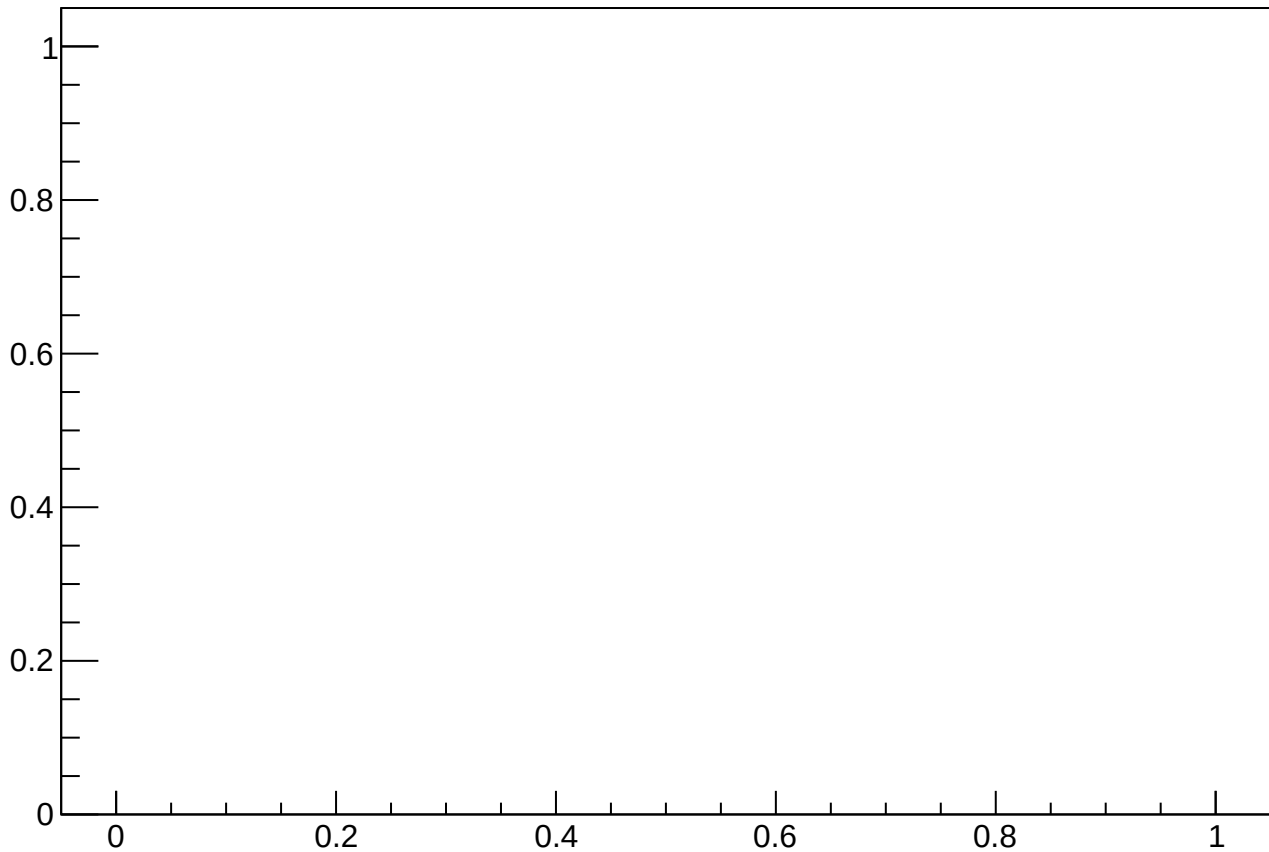
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

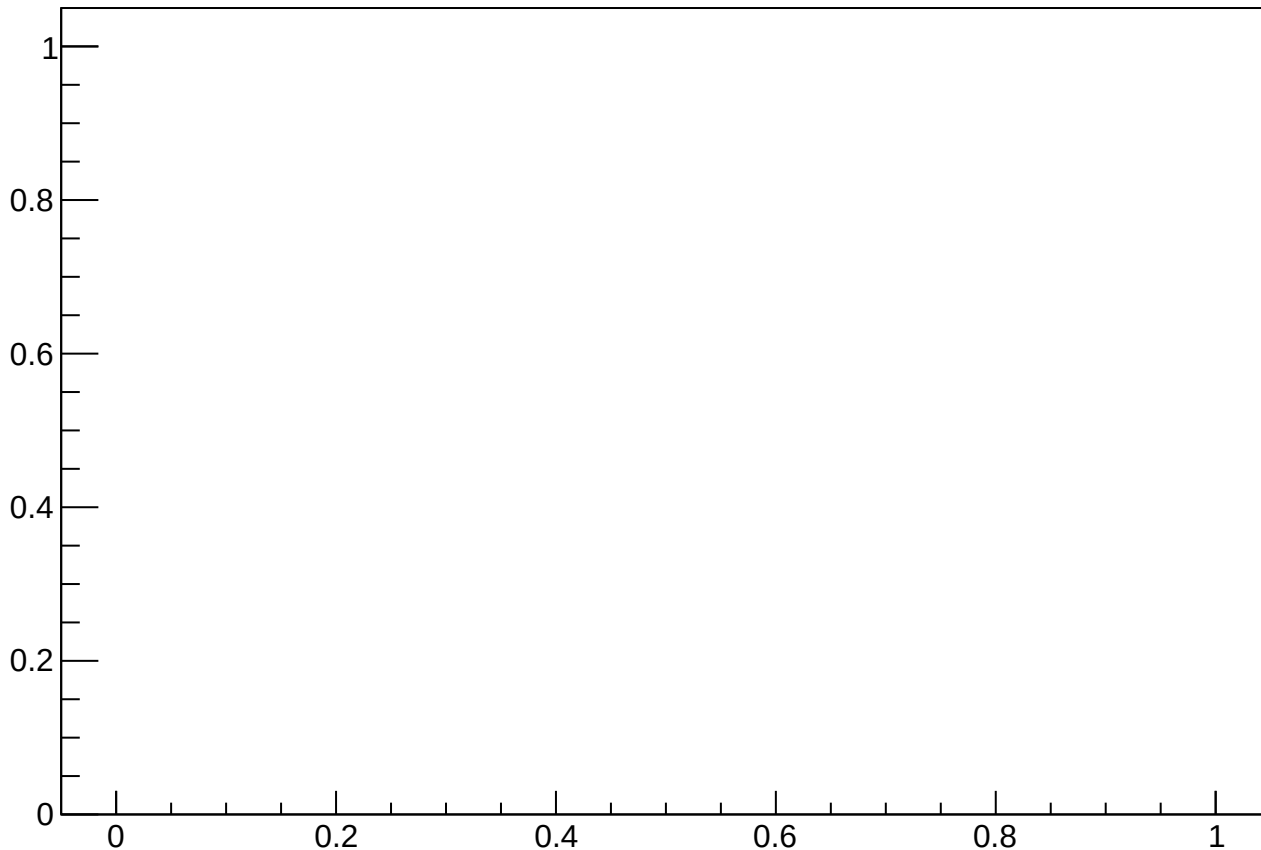
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

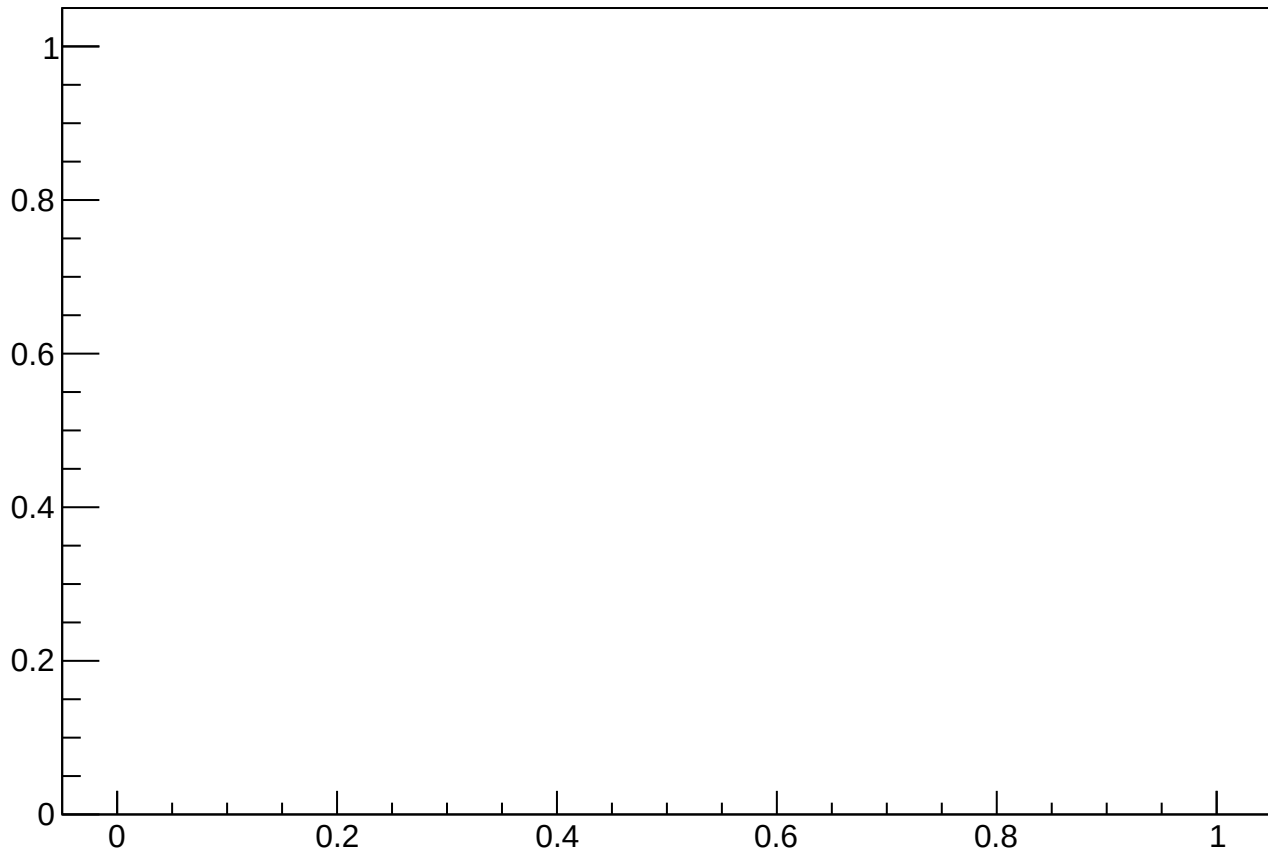
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

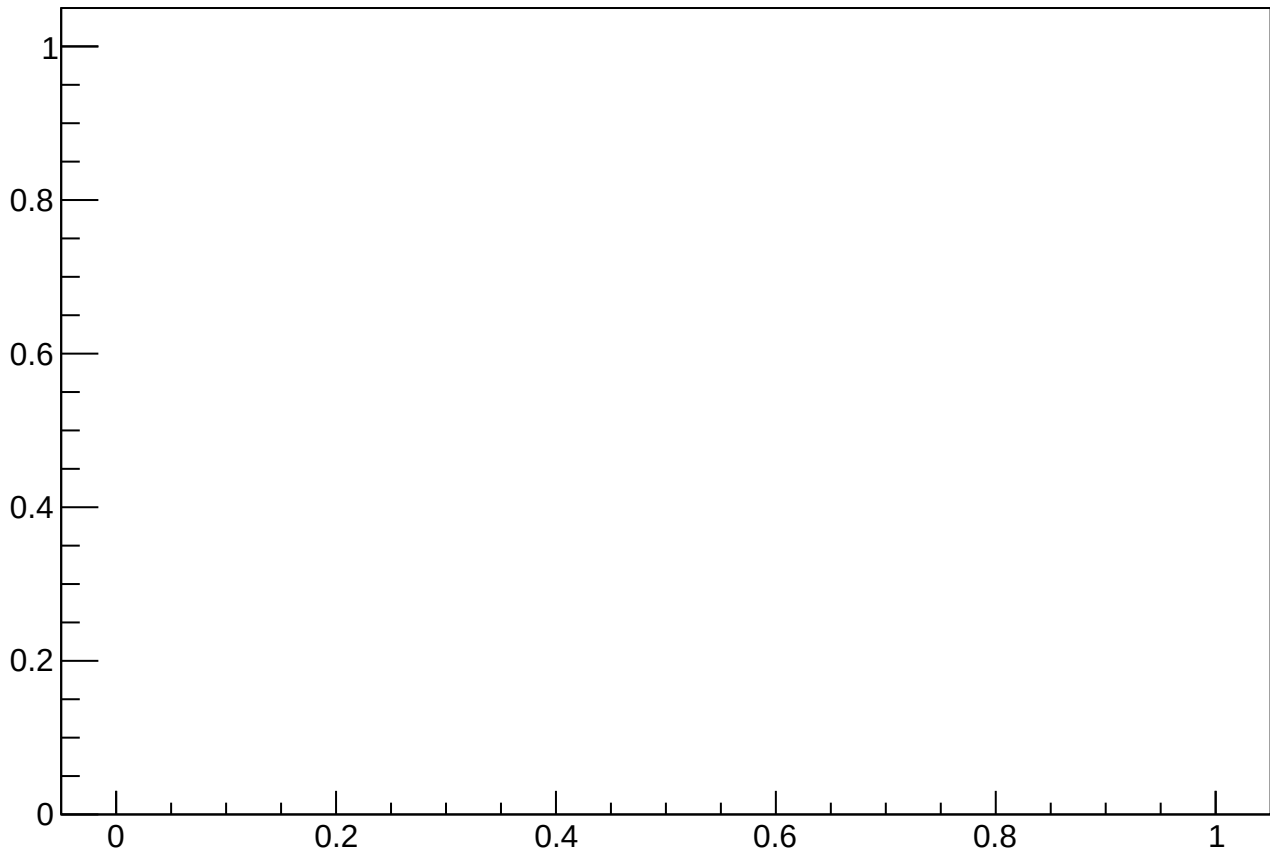
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

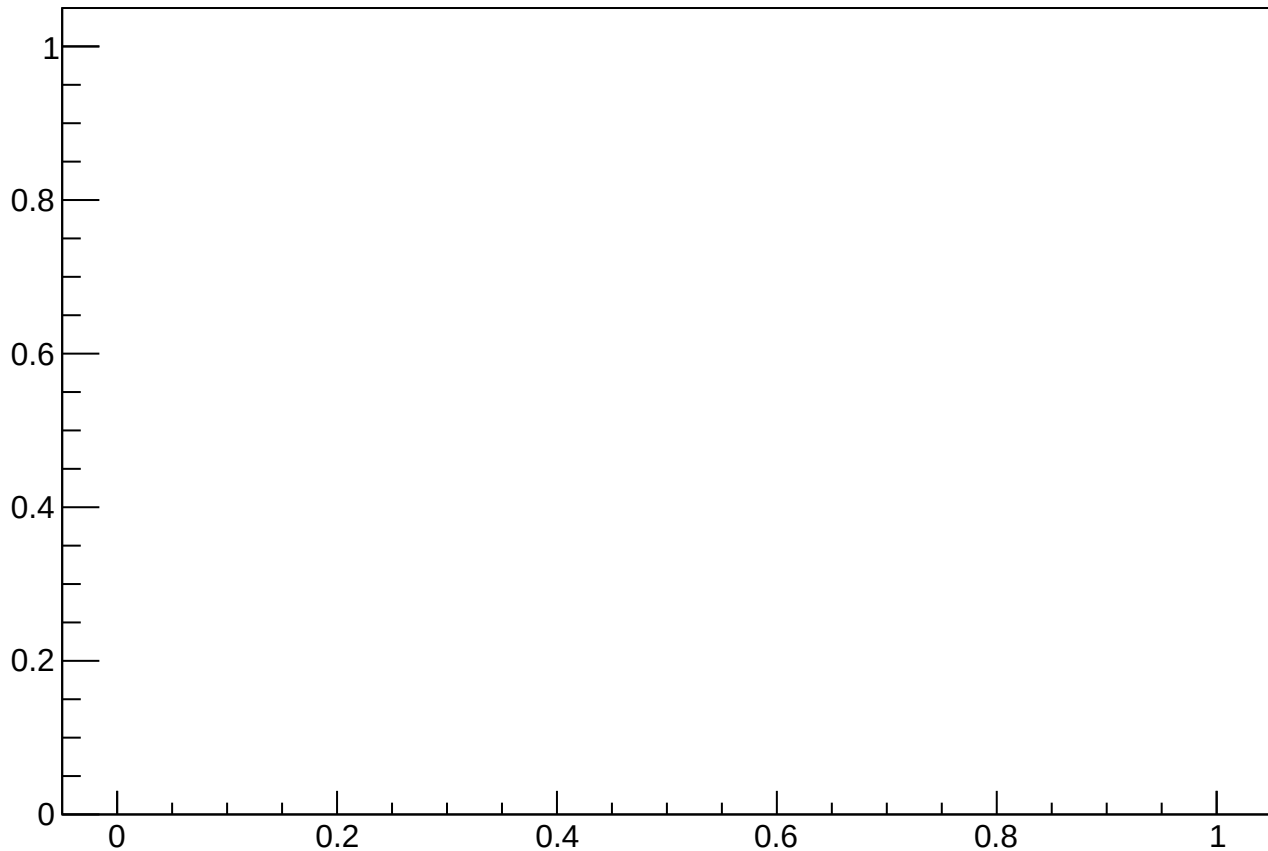
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

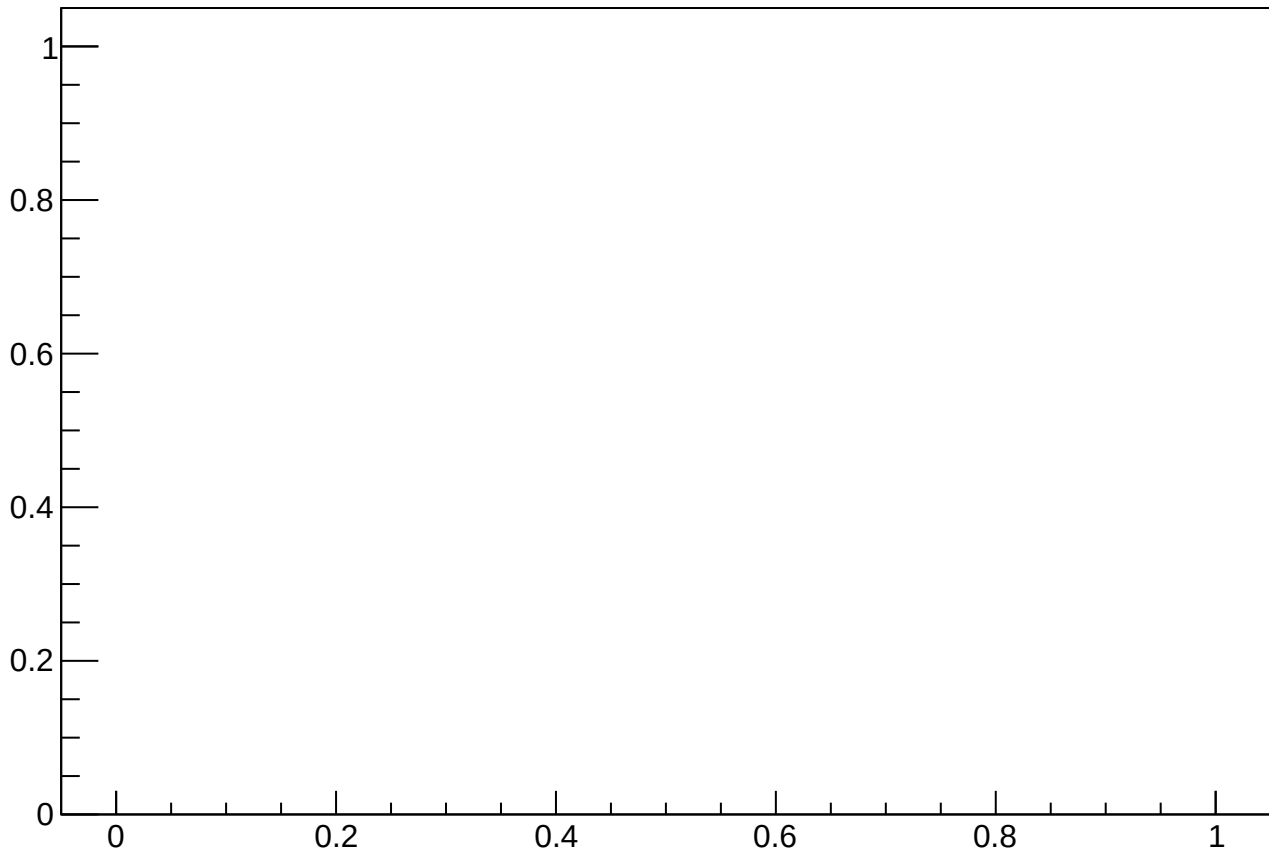
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

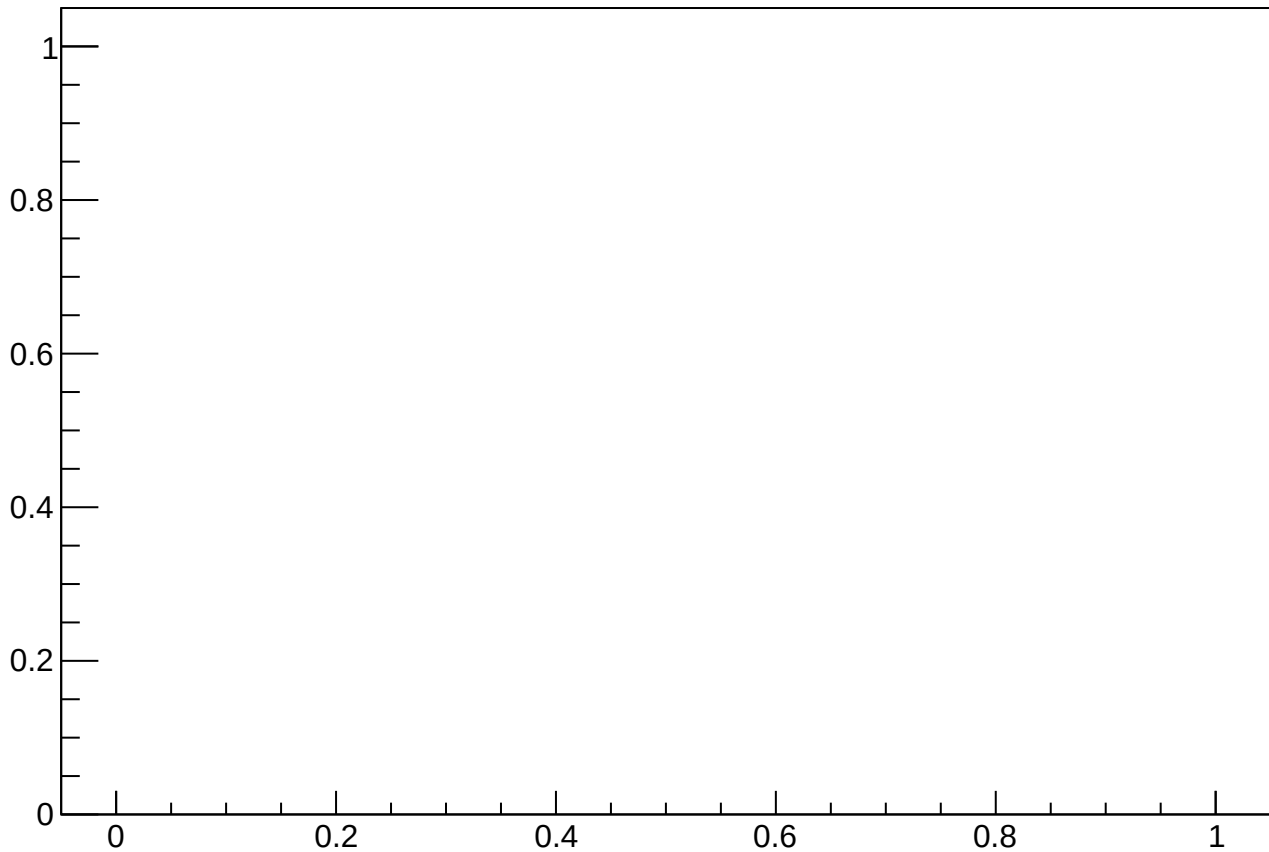
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

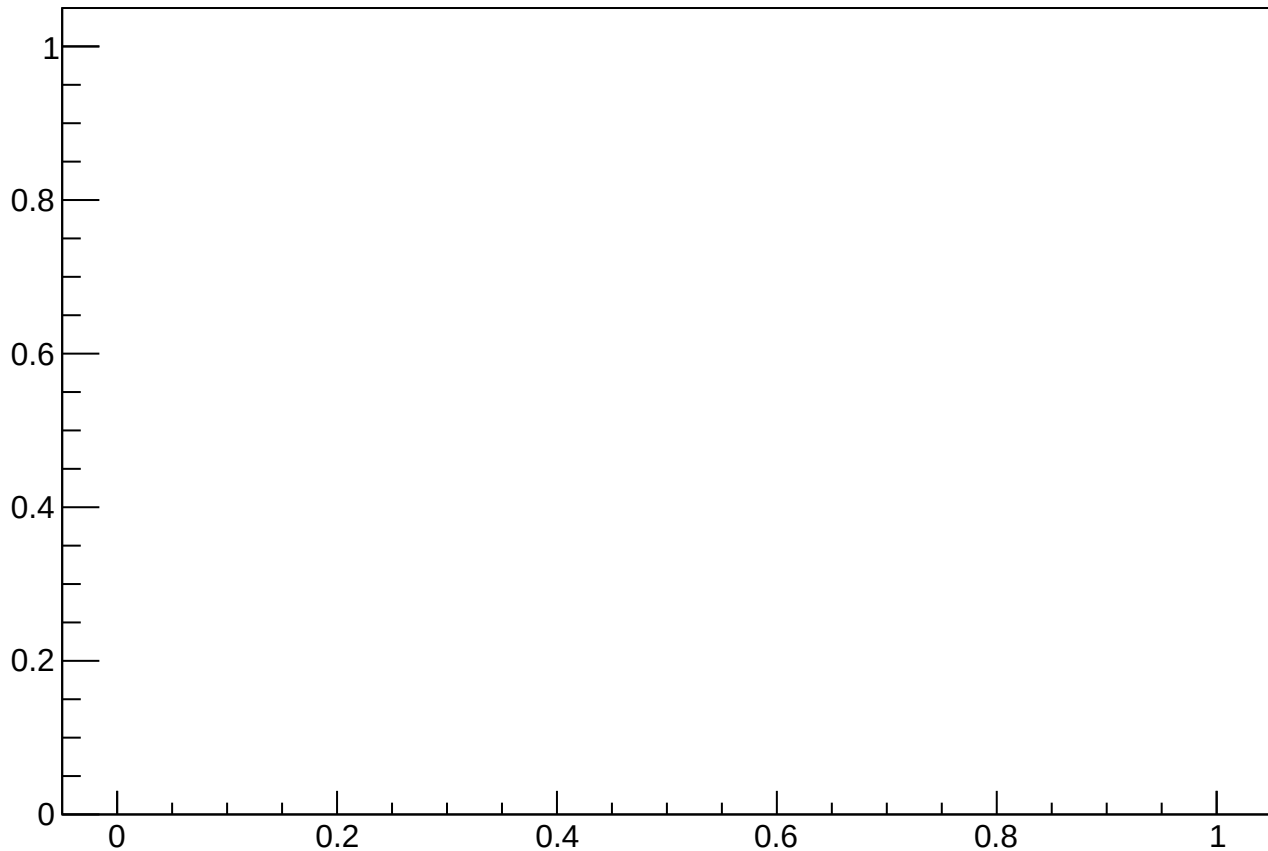
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

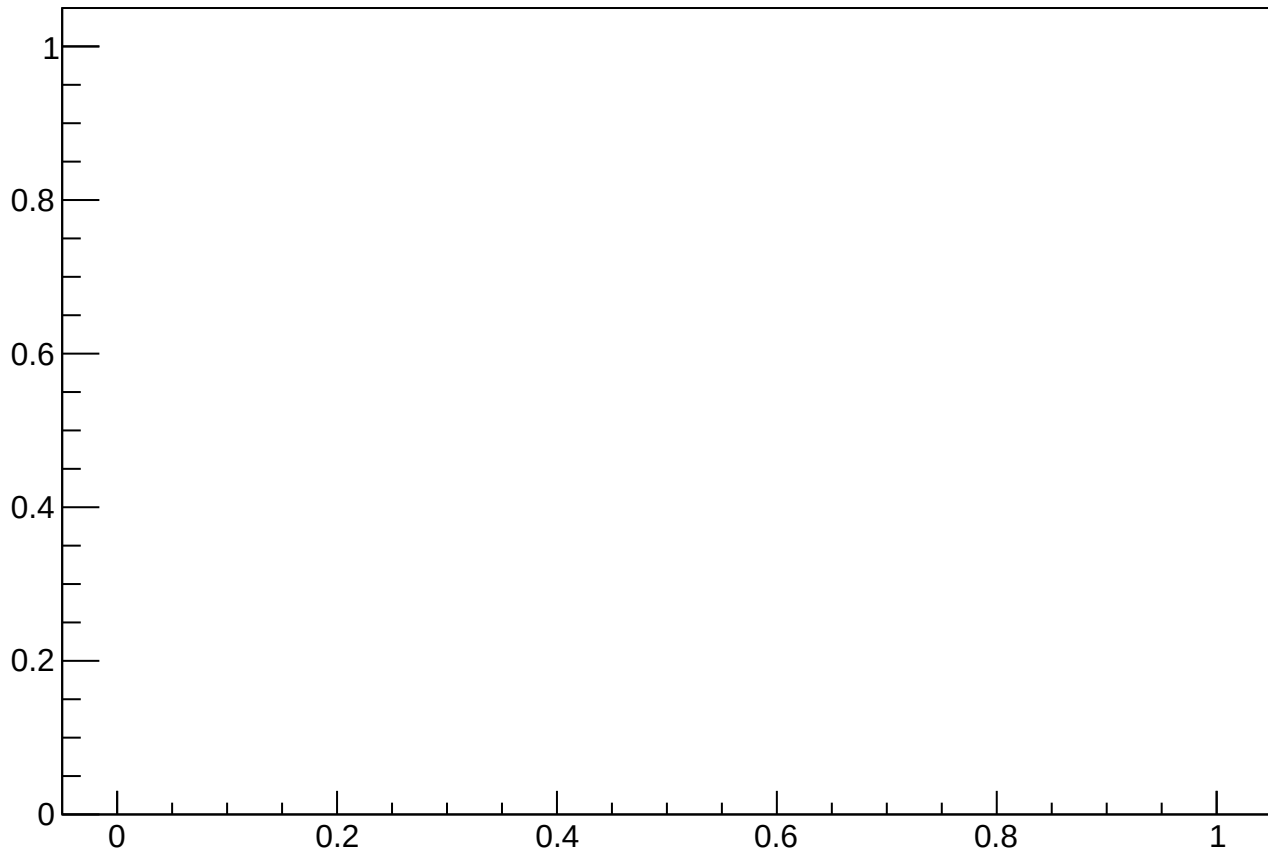
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

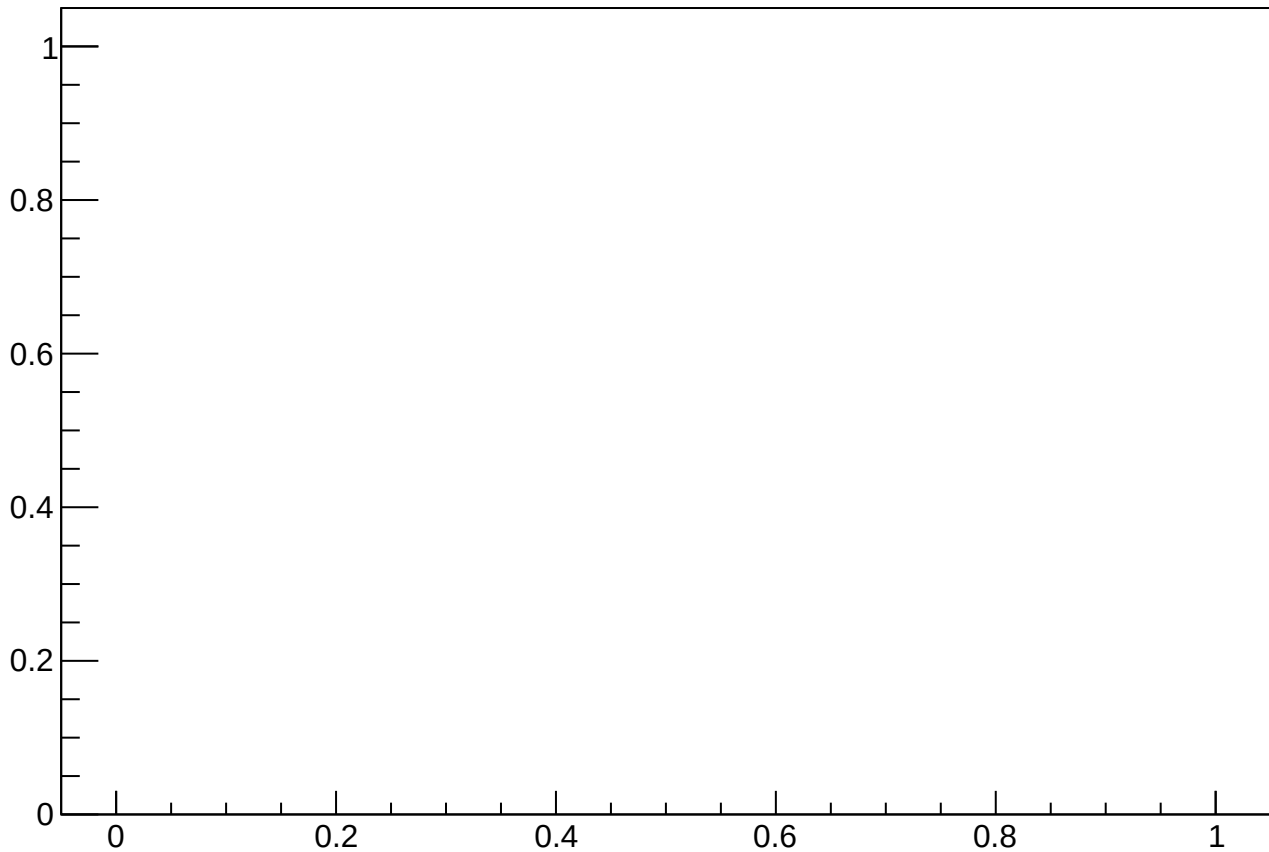
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

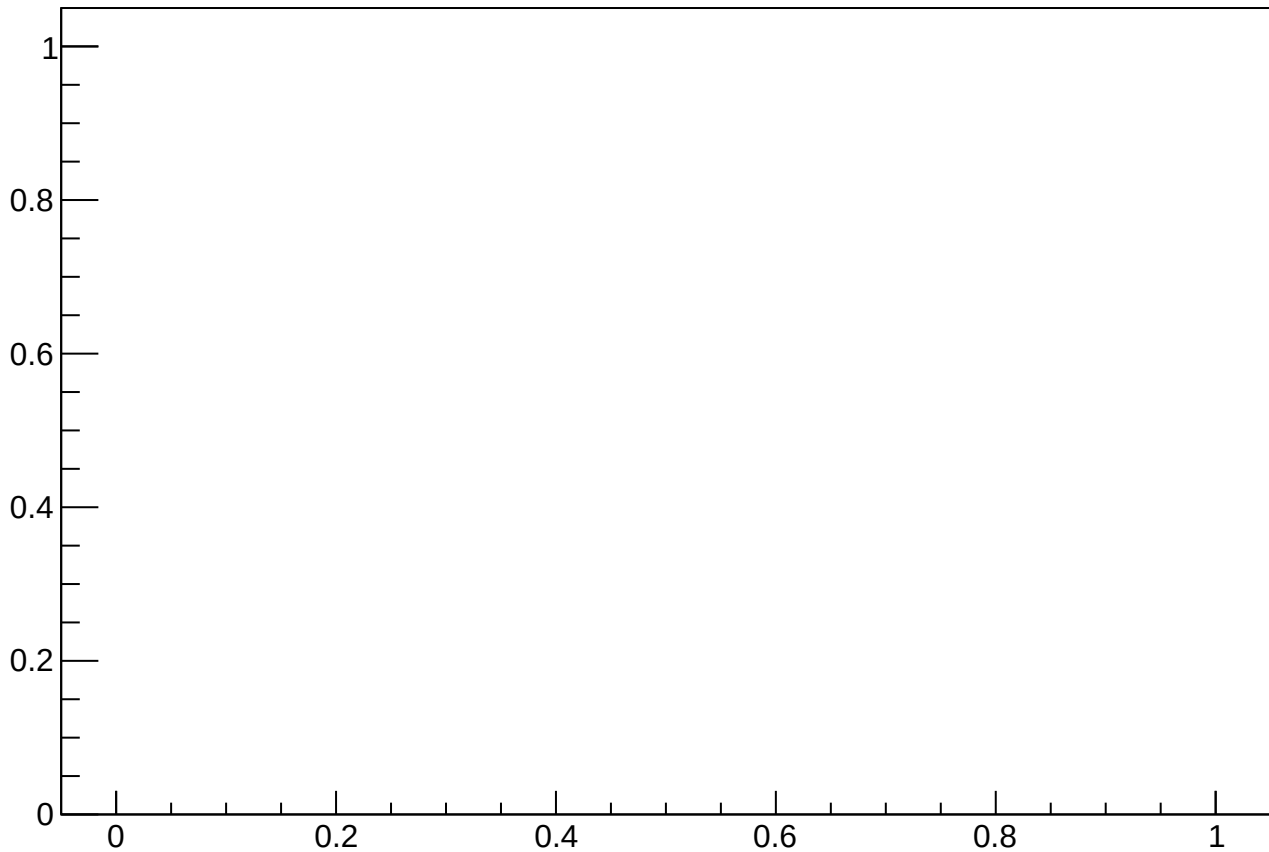
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

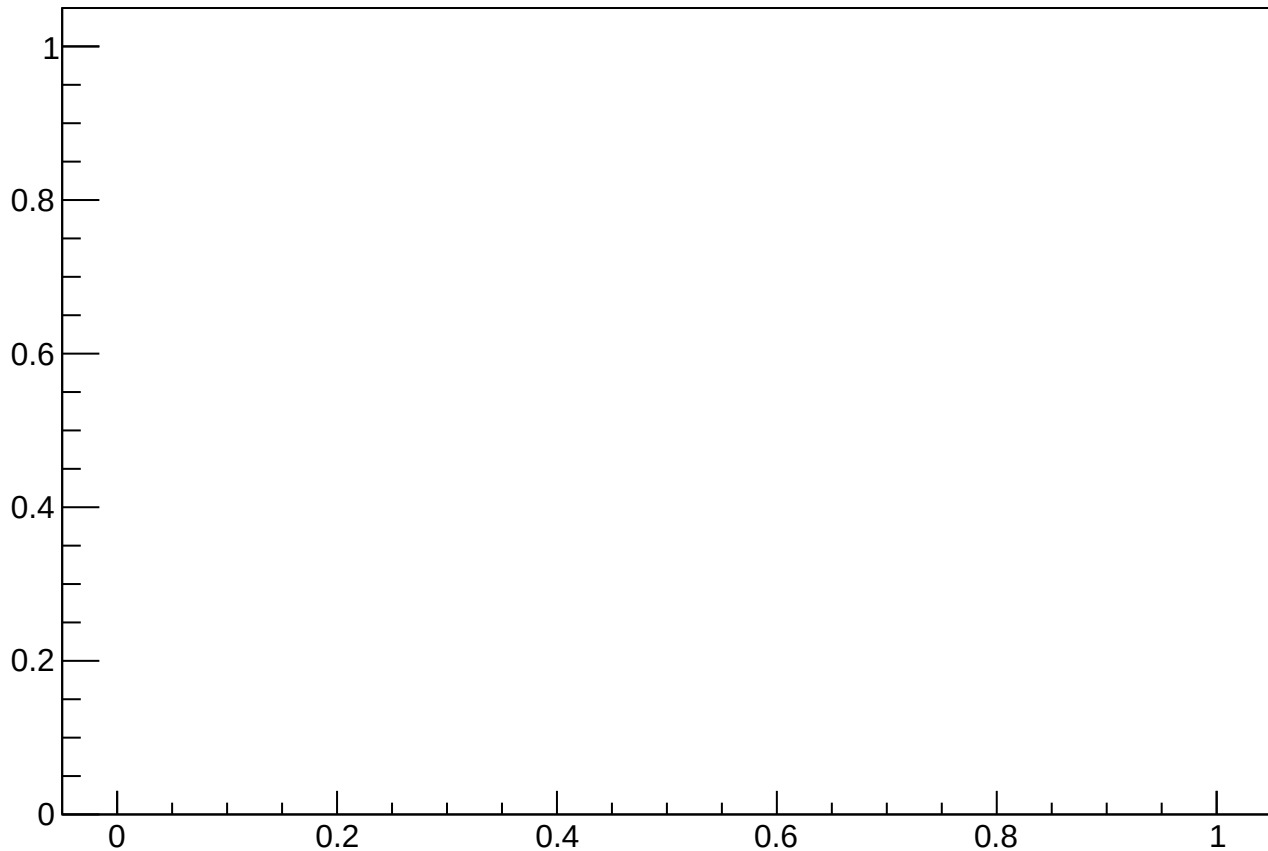
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

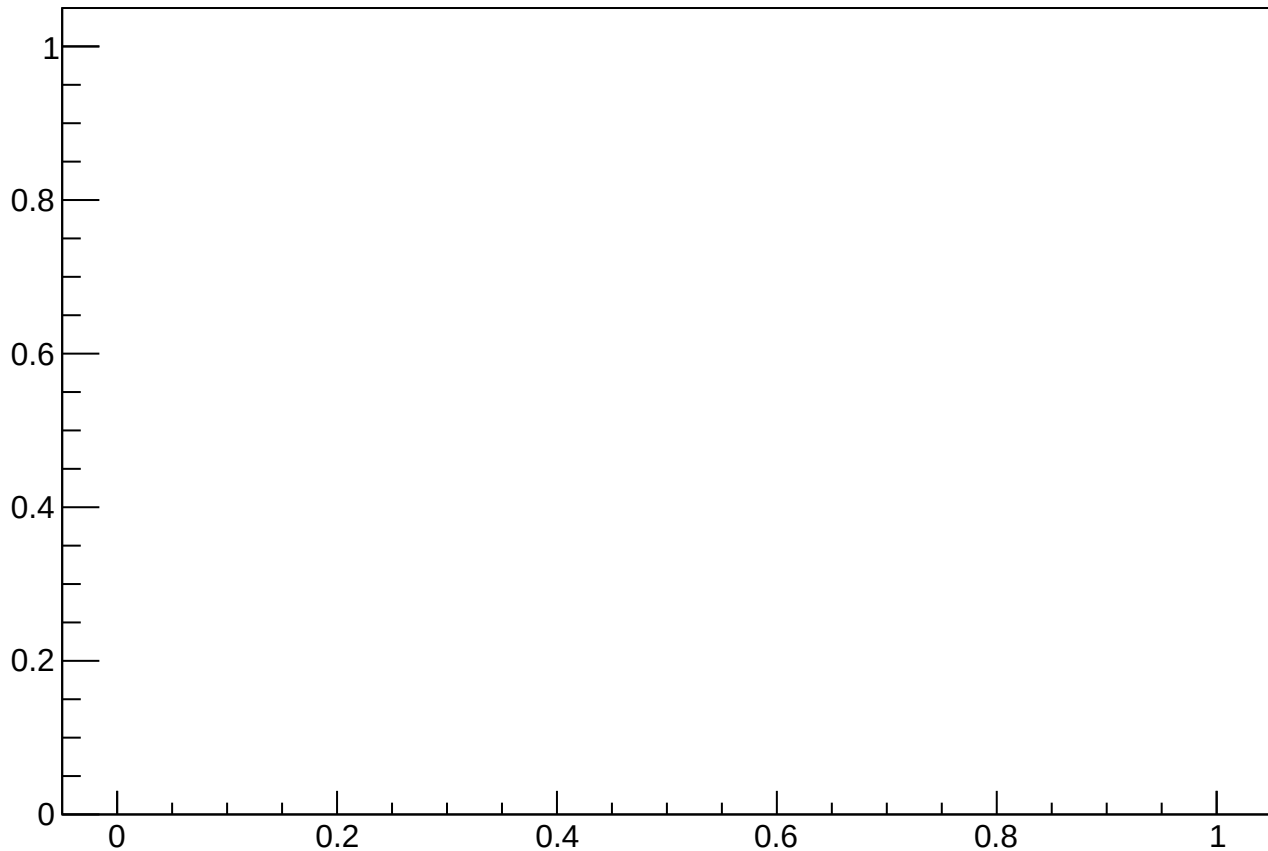
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-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_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_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

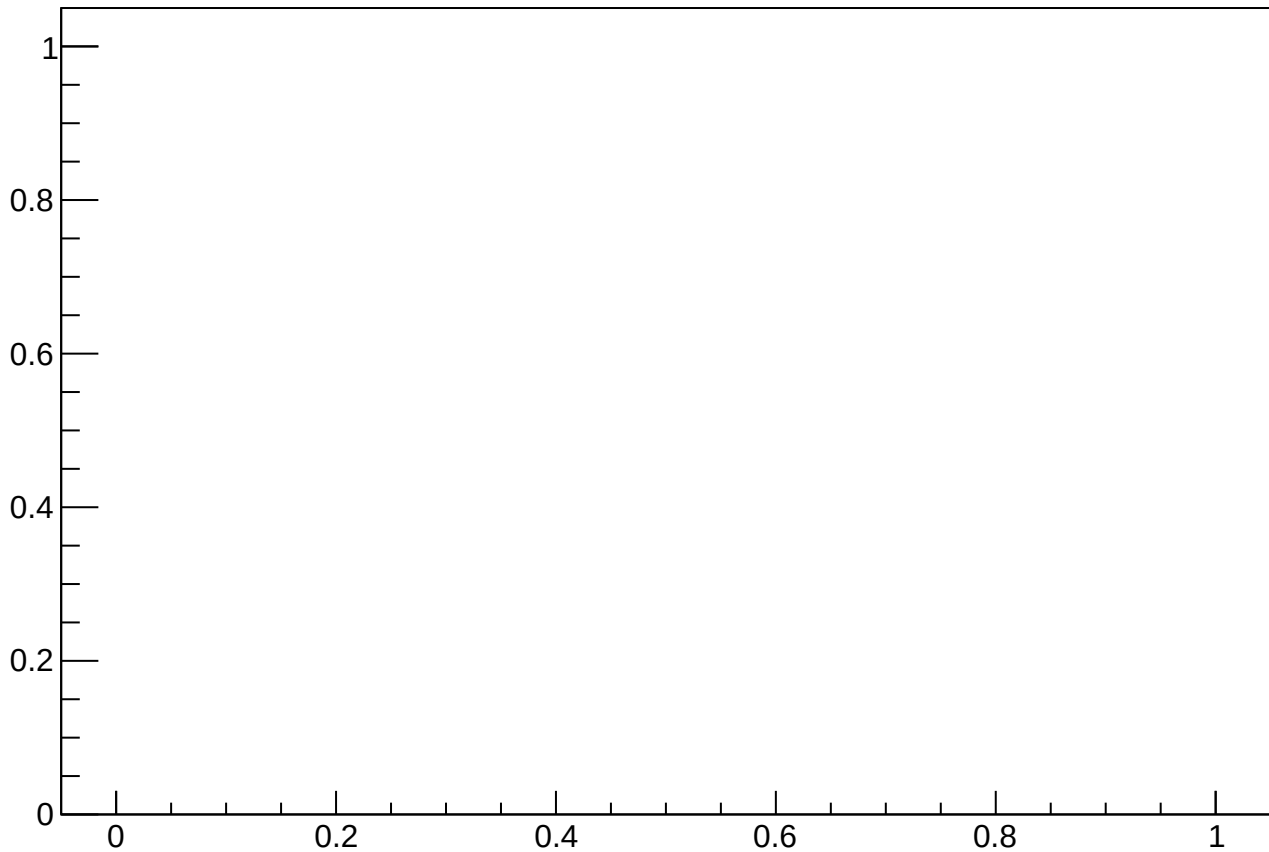
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

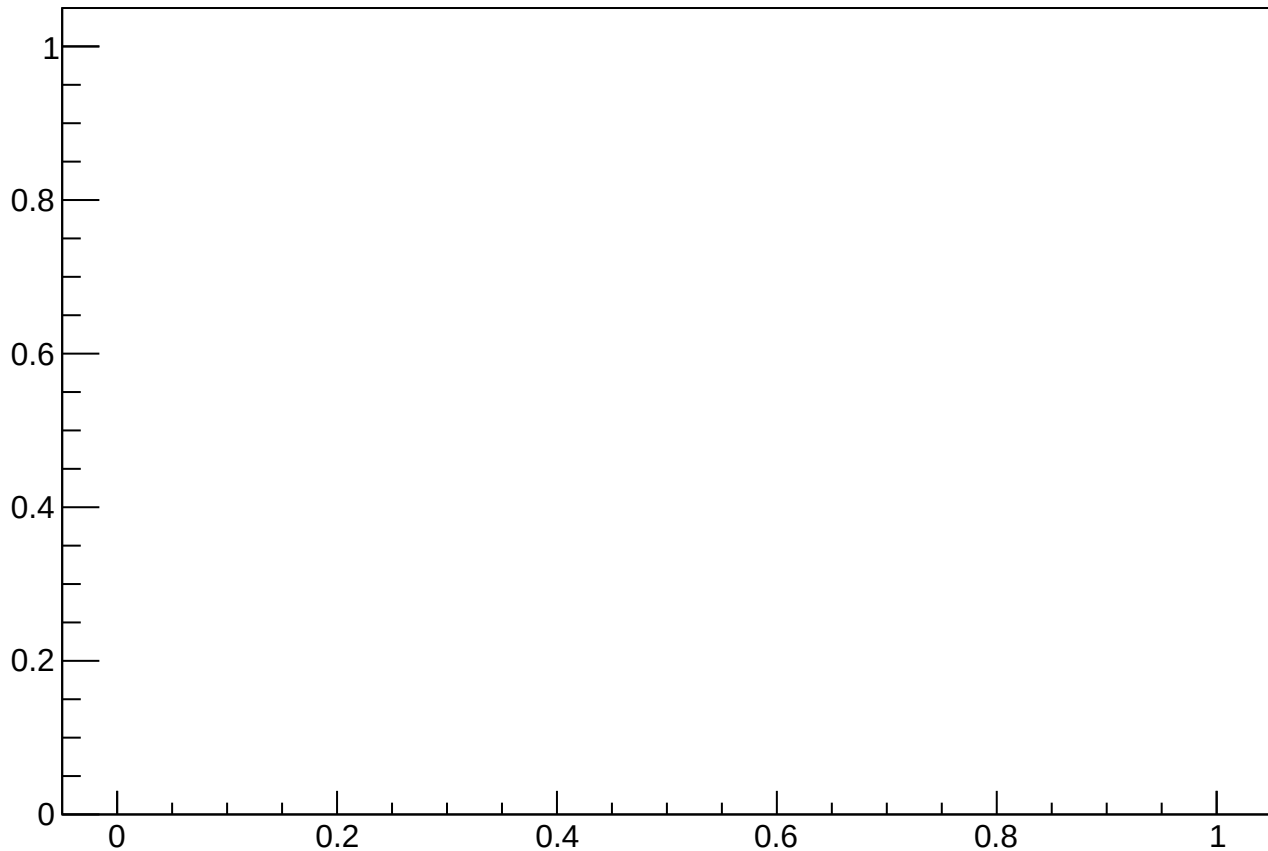
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

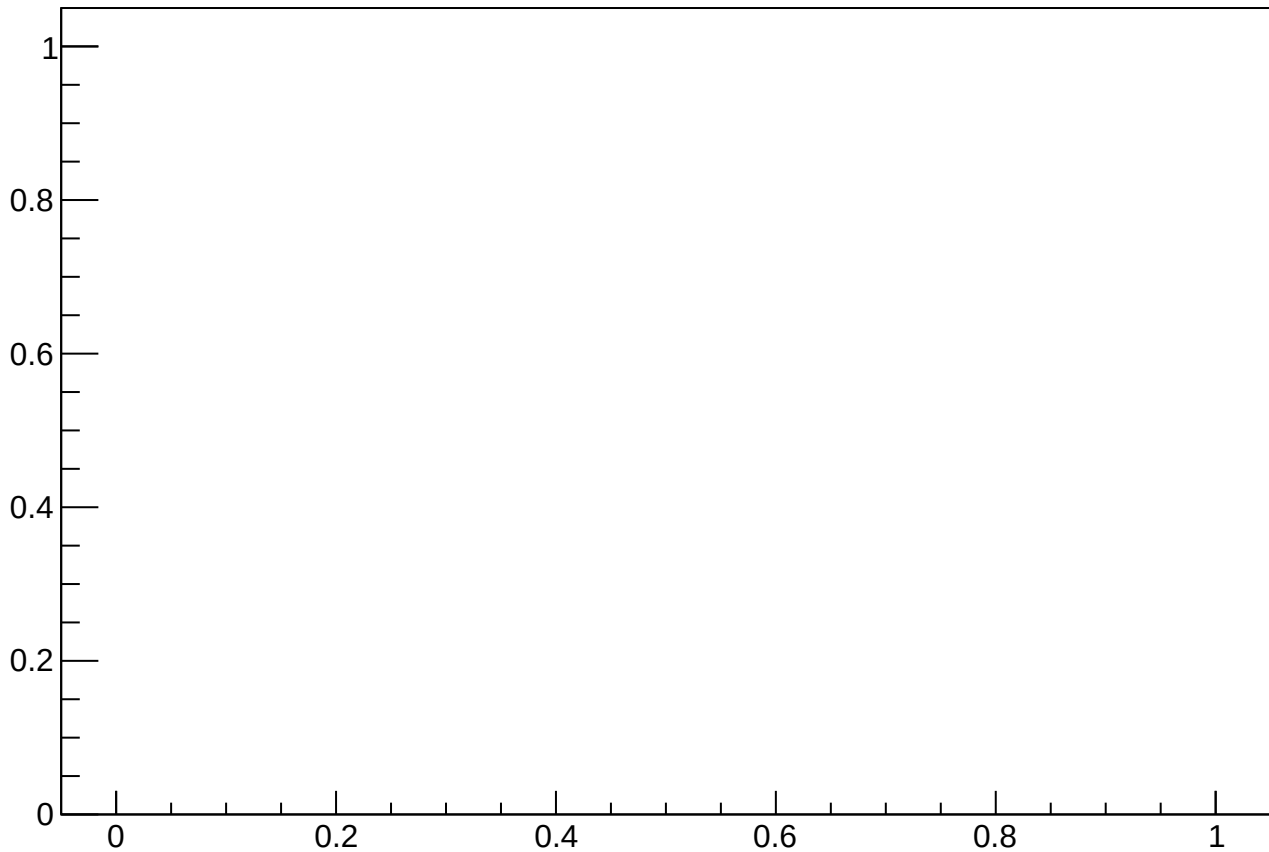
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

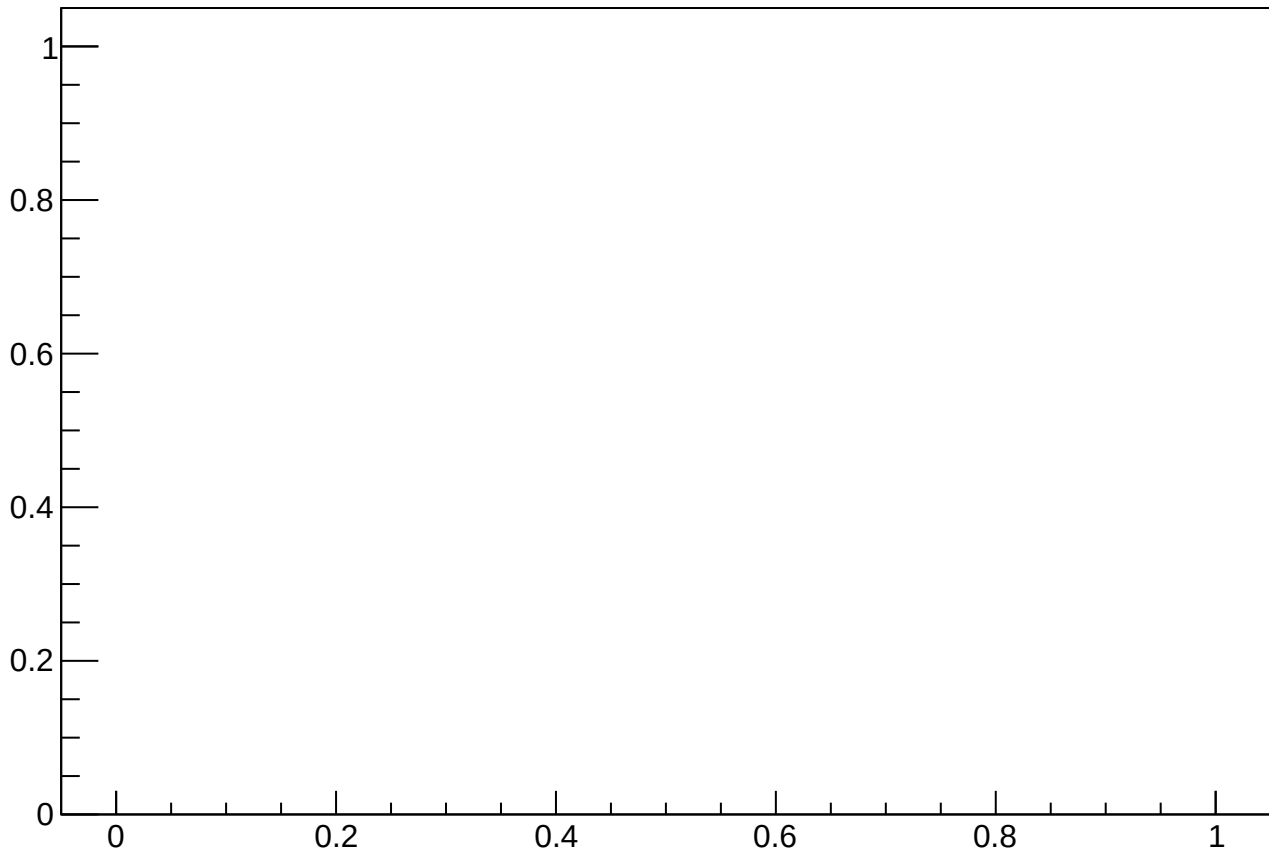
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

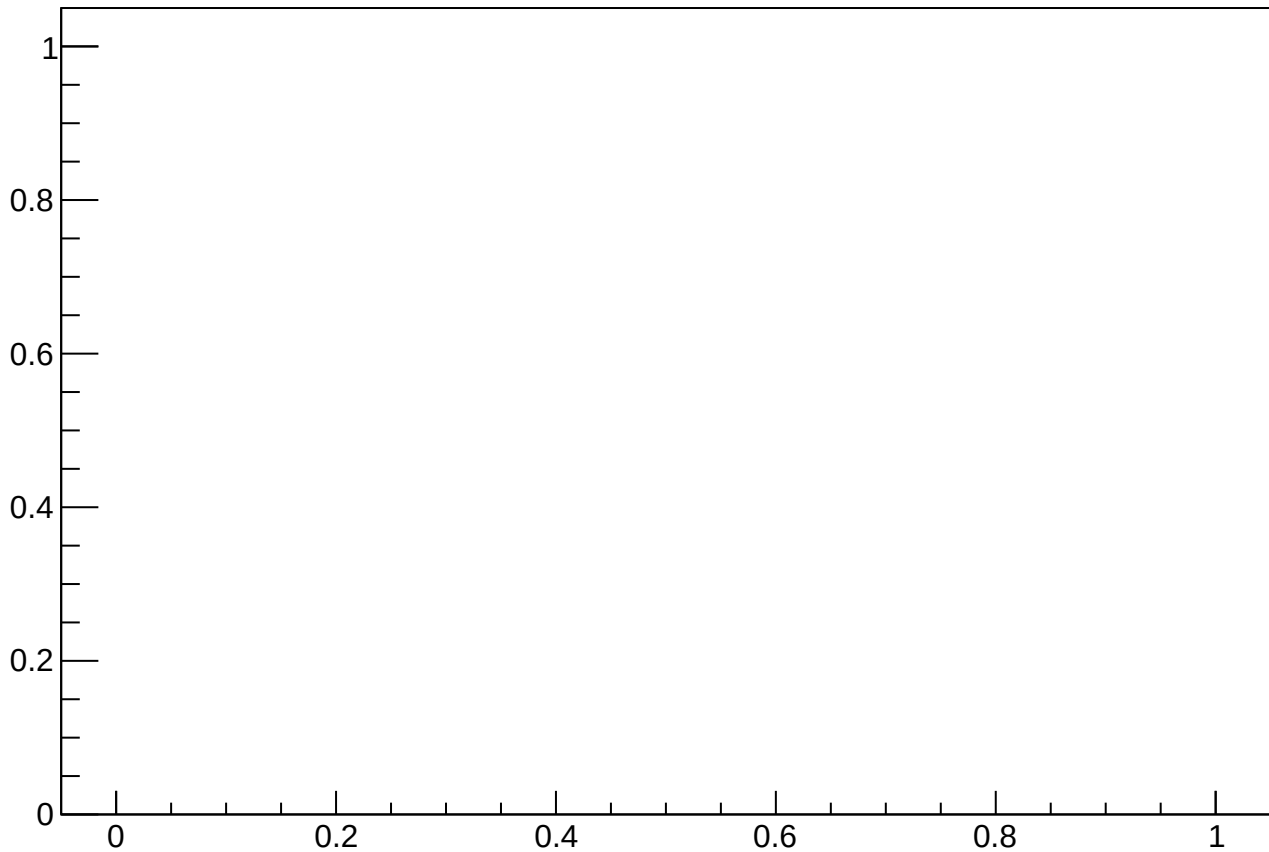
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

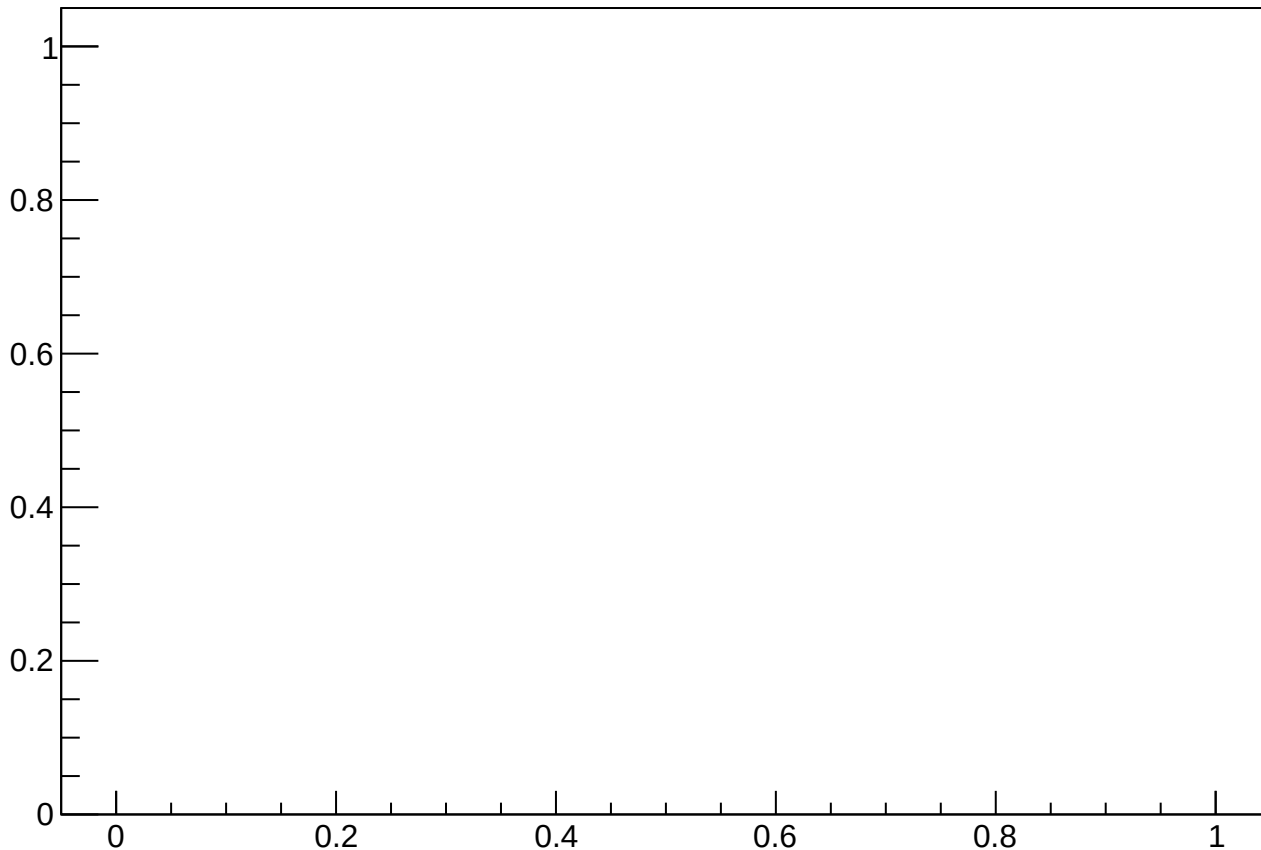
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

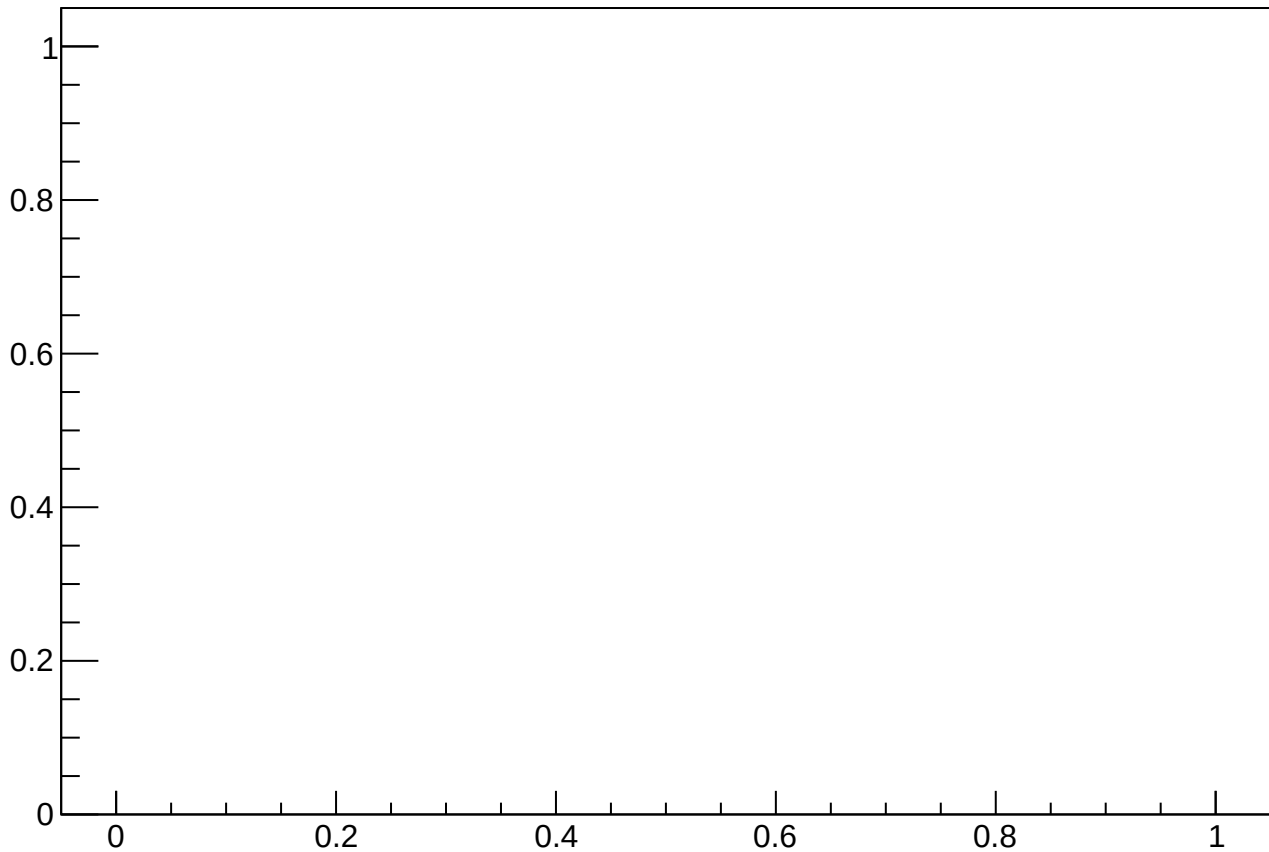
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

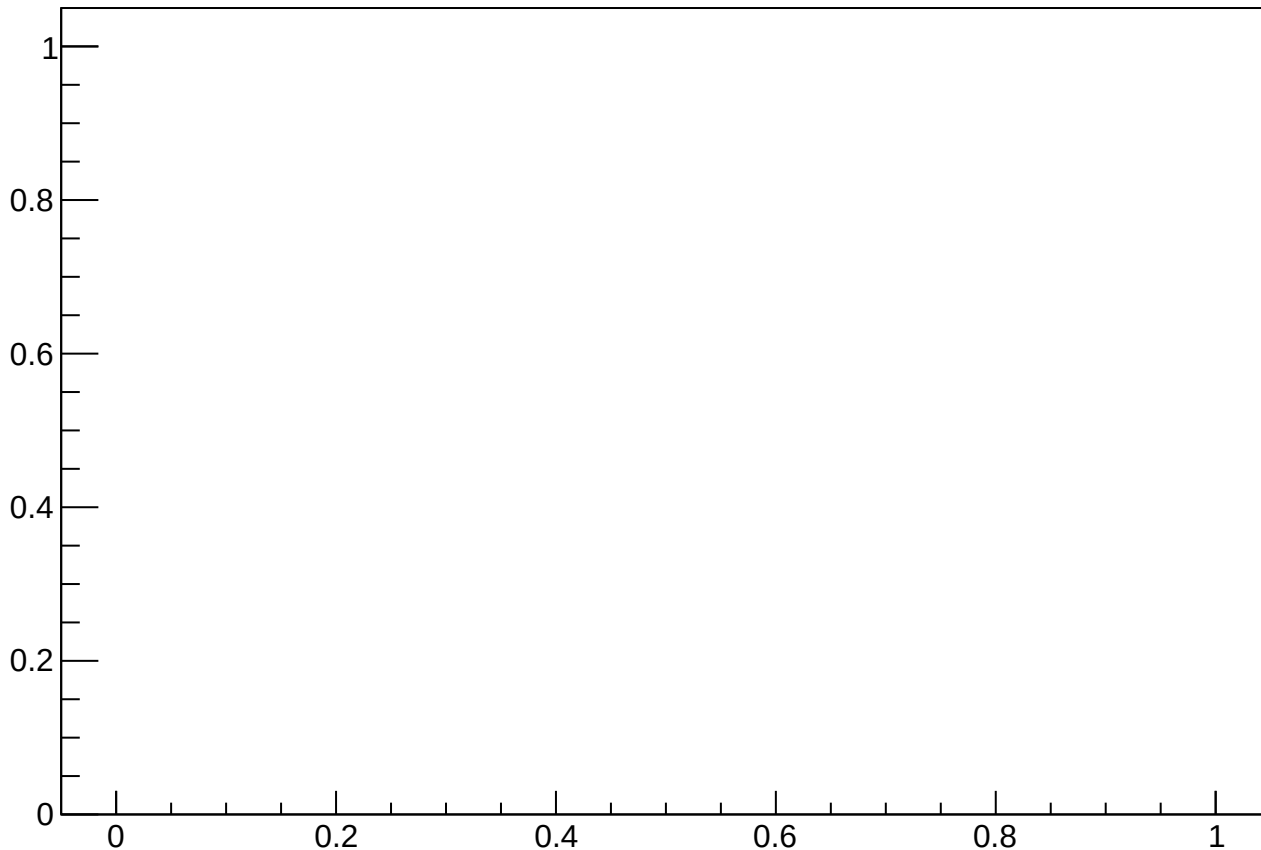
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

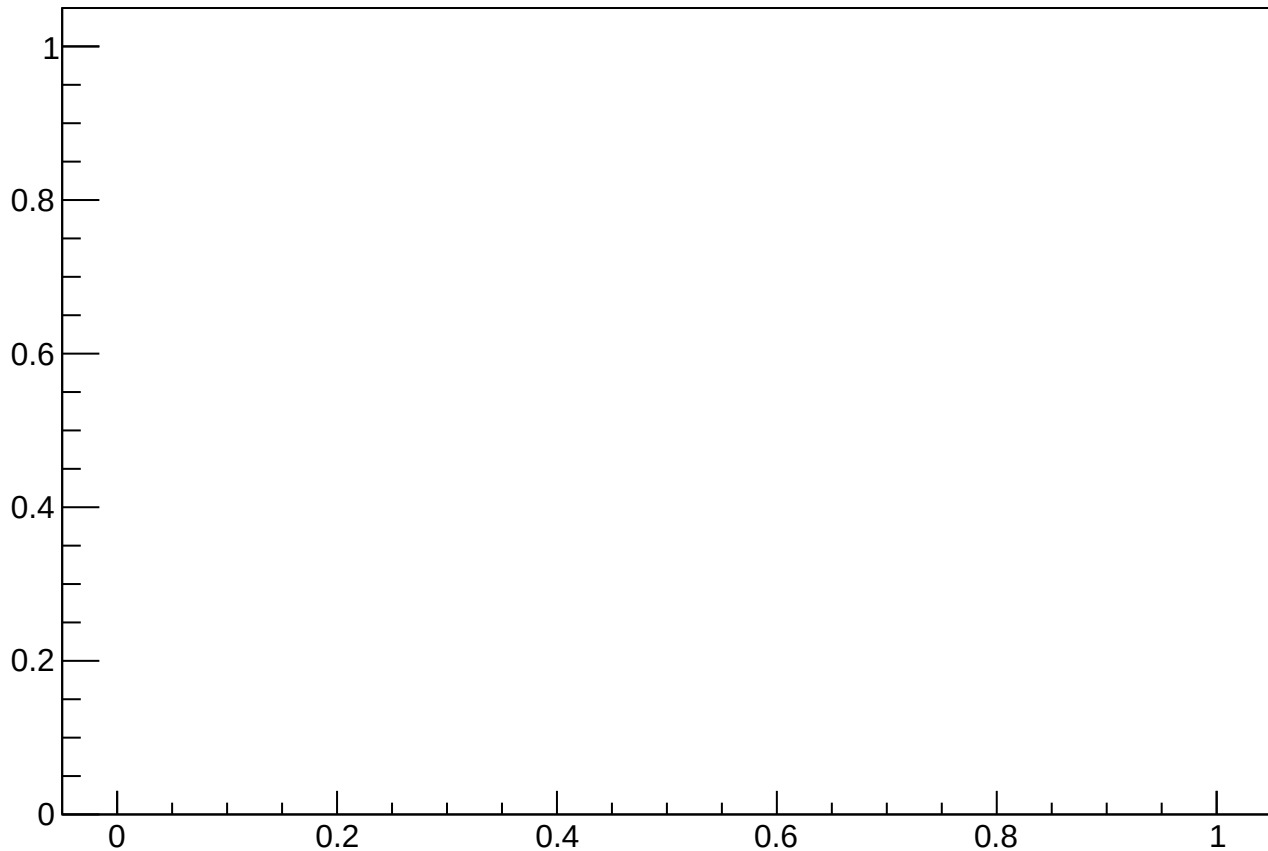
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

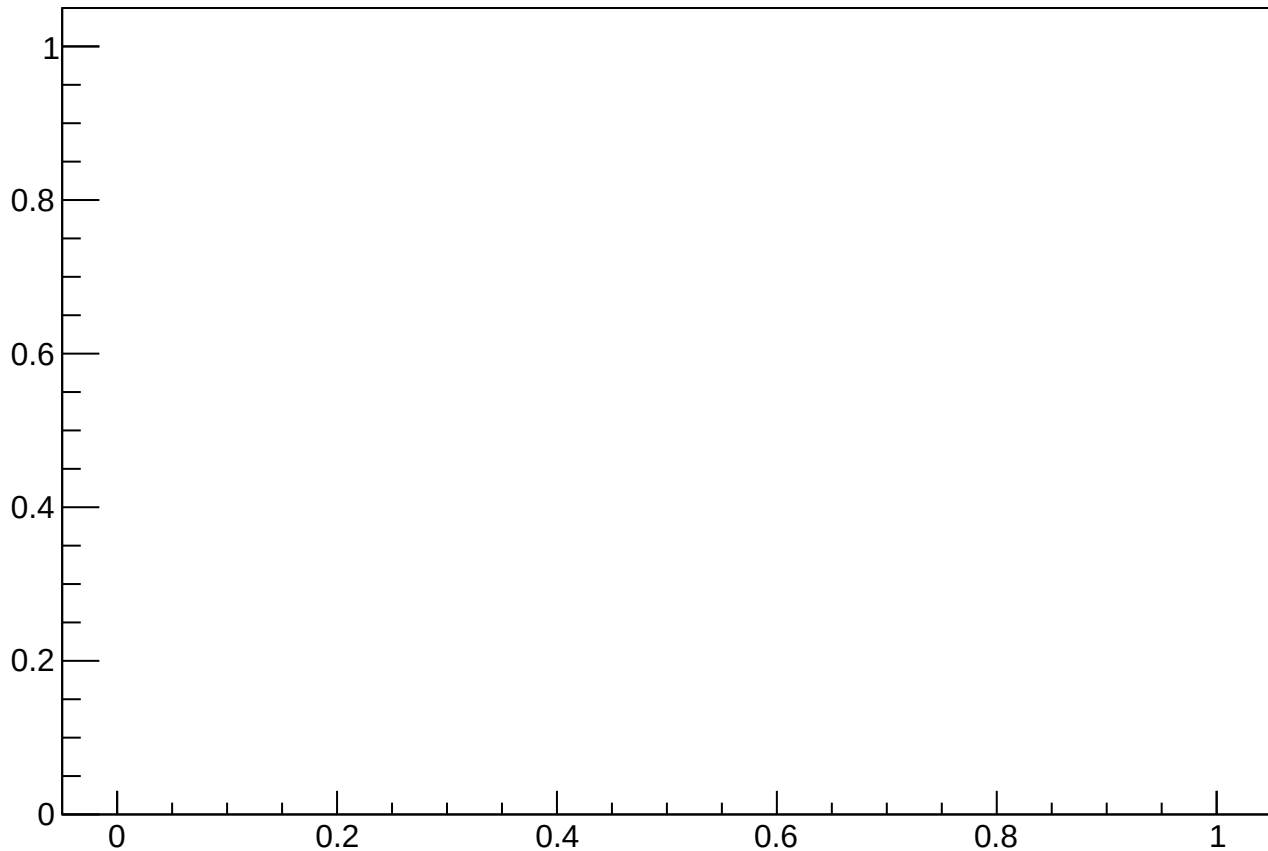
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

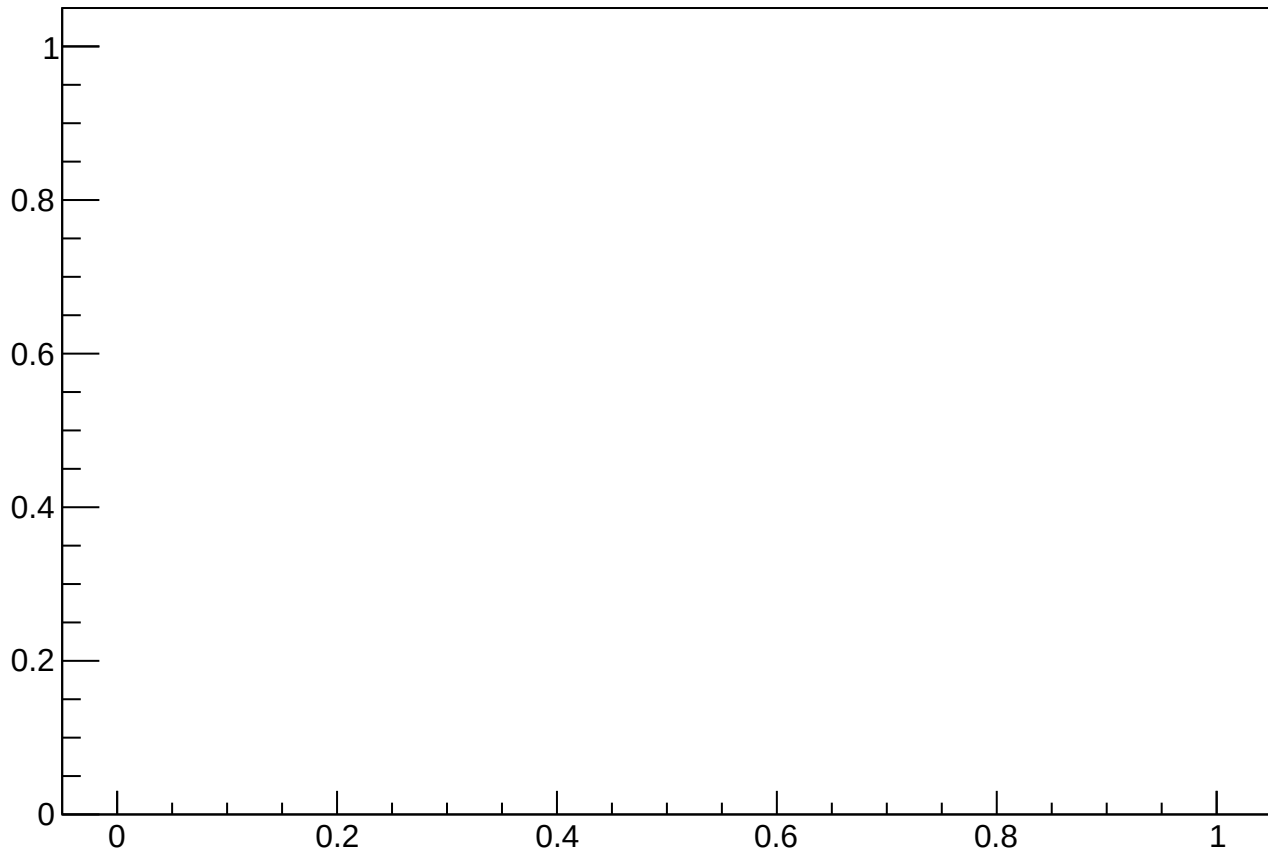
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

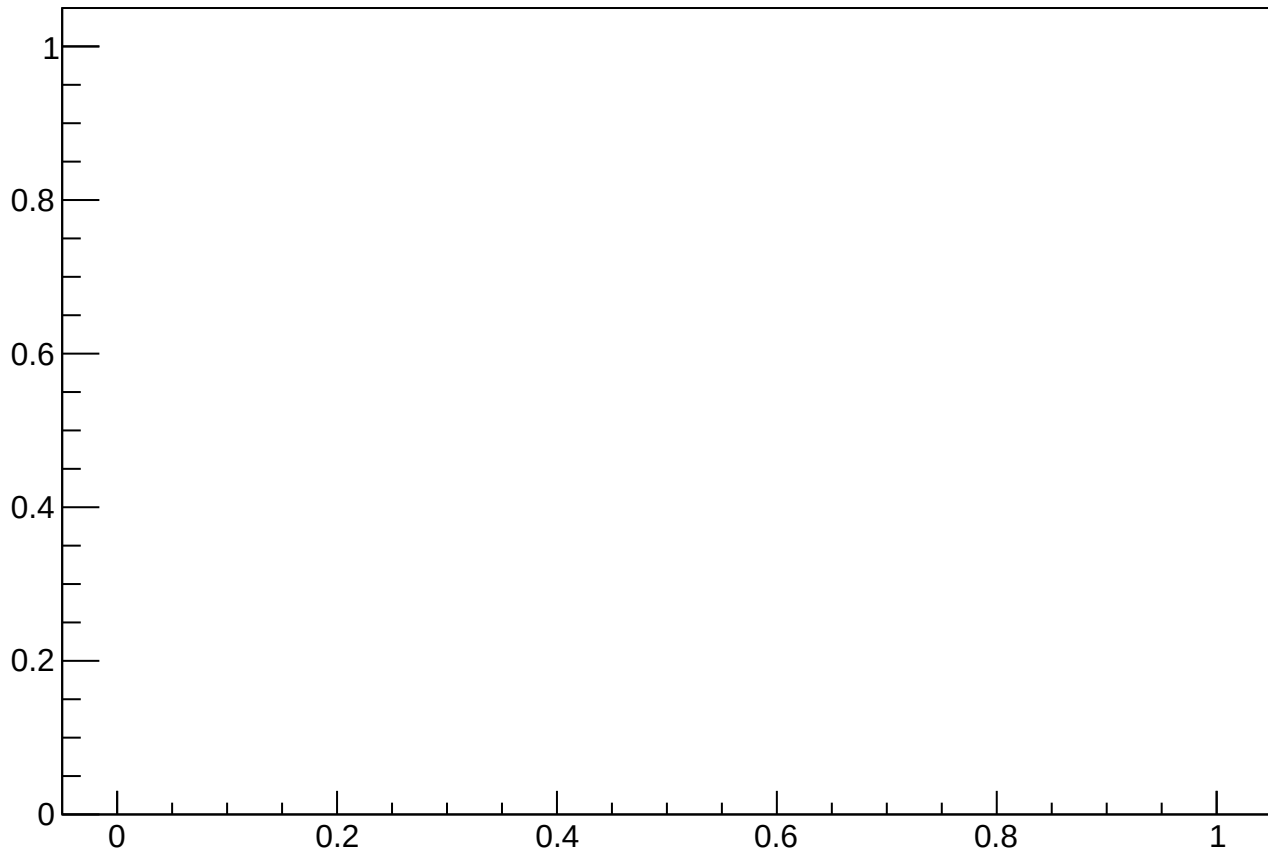
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

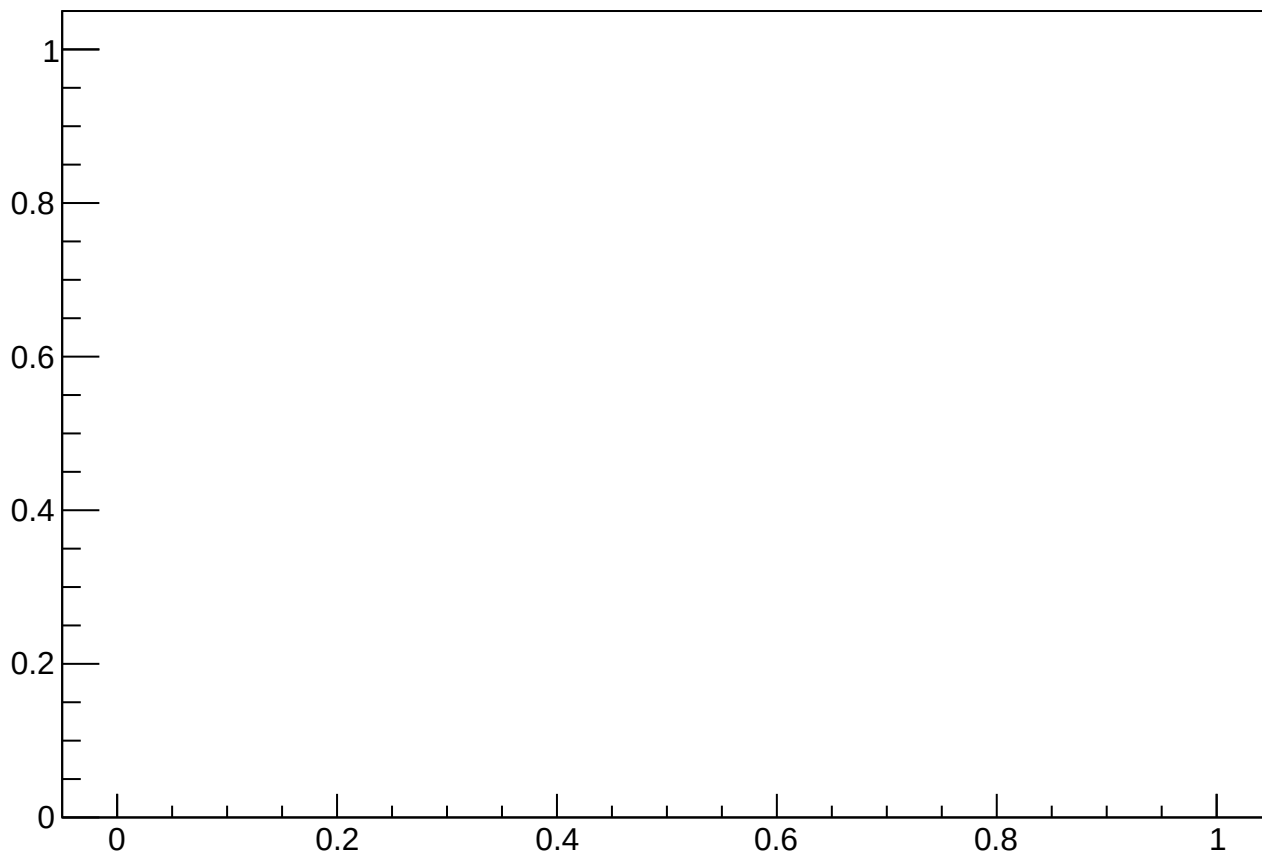
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

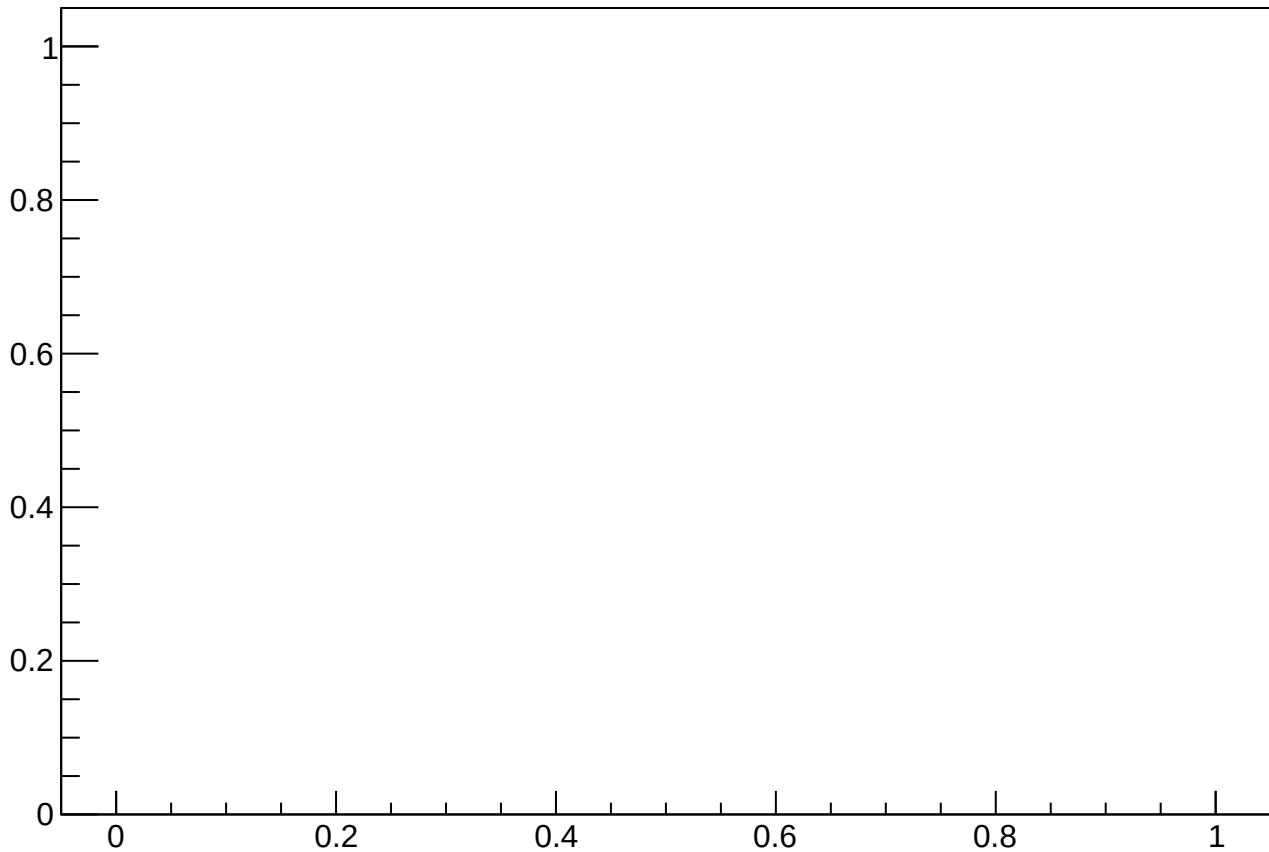
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

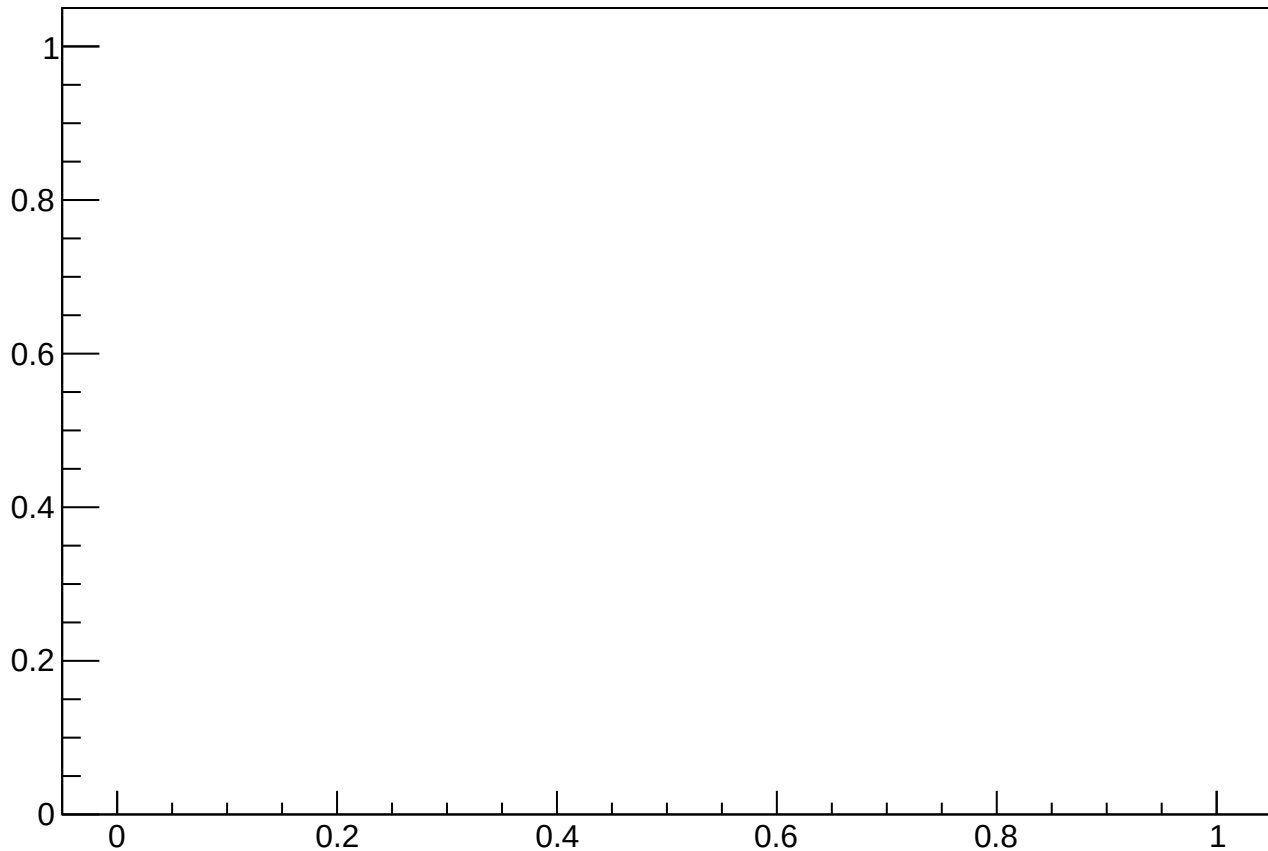
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

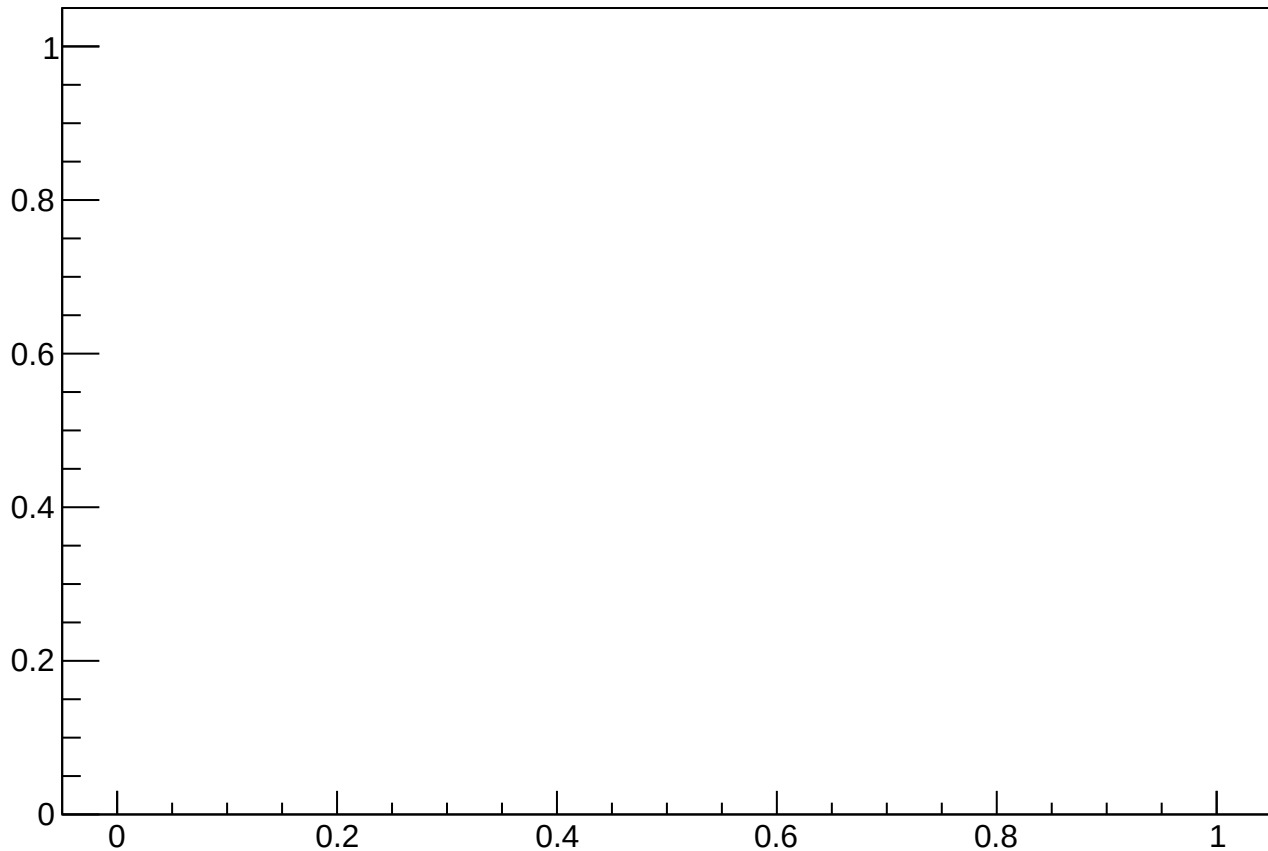
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

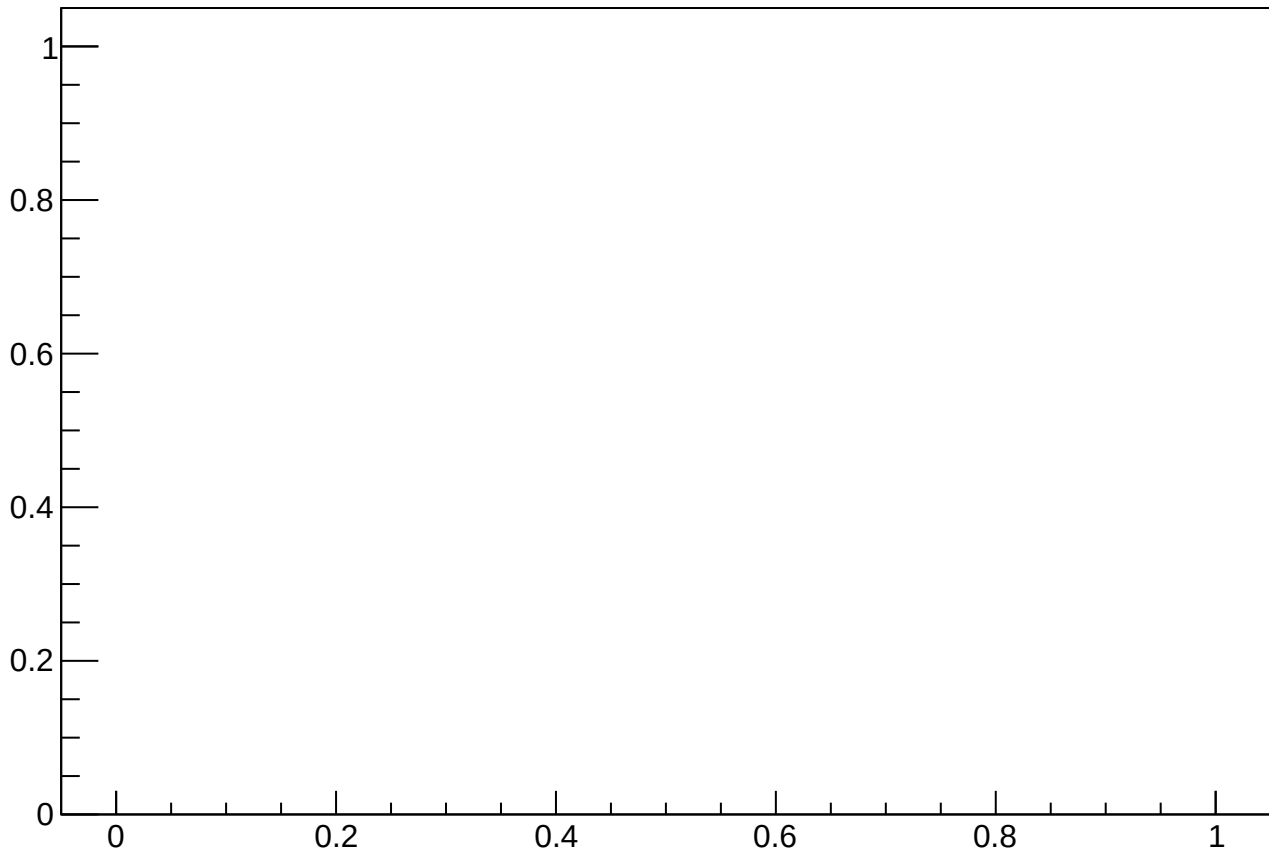
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

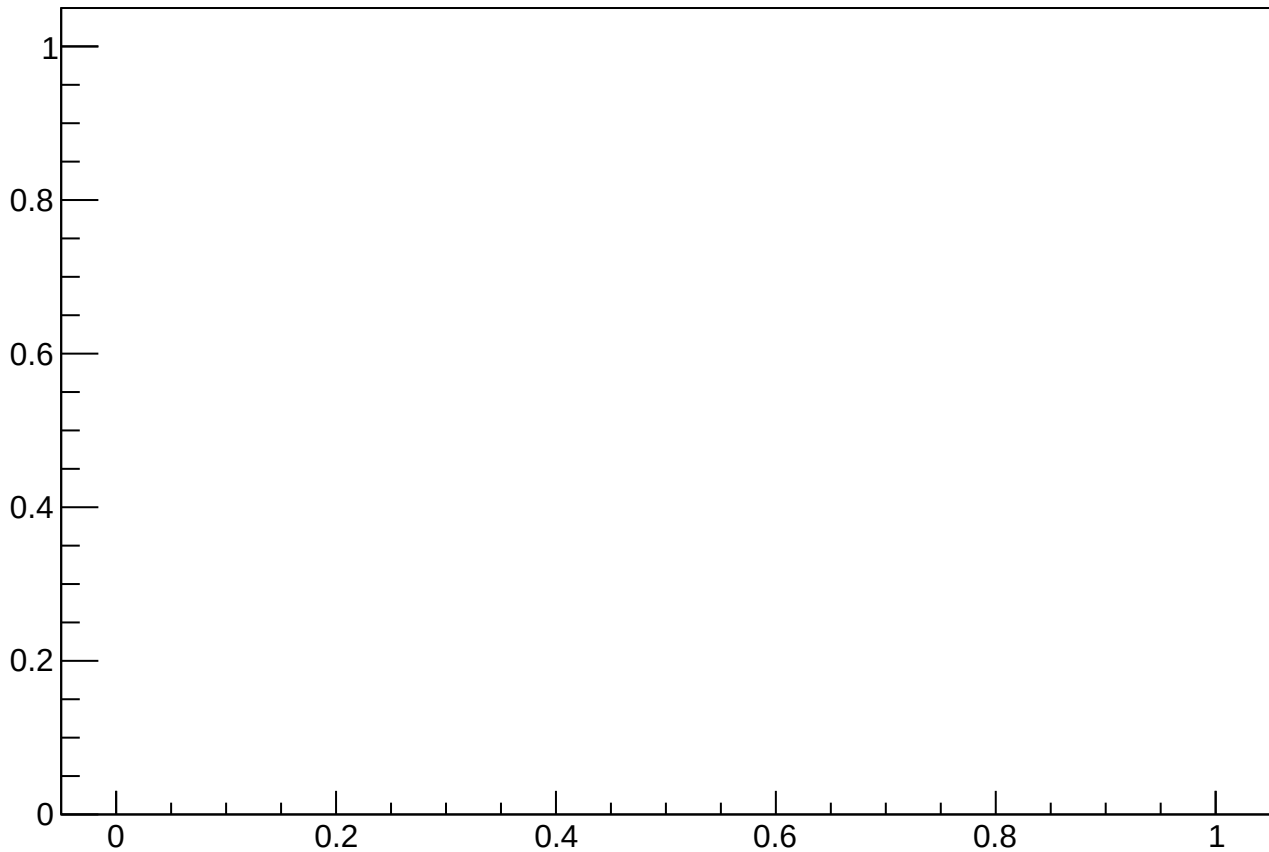
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

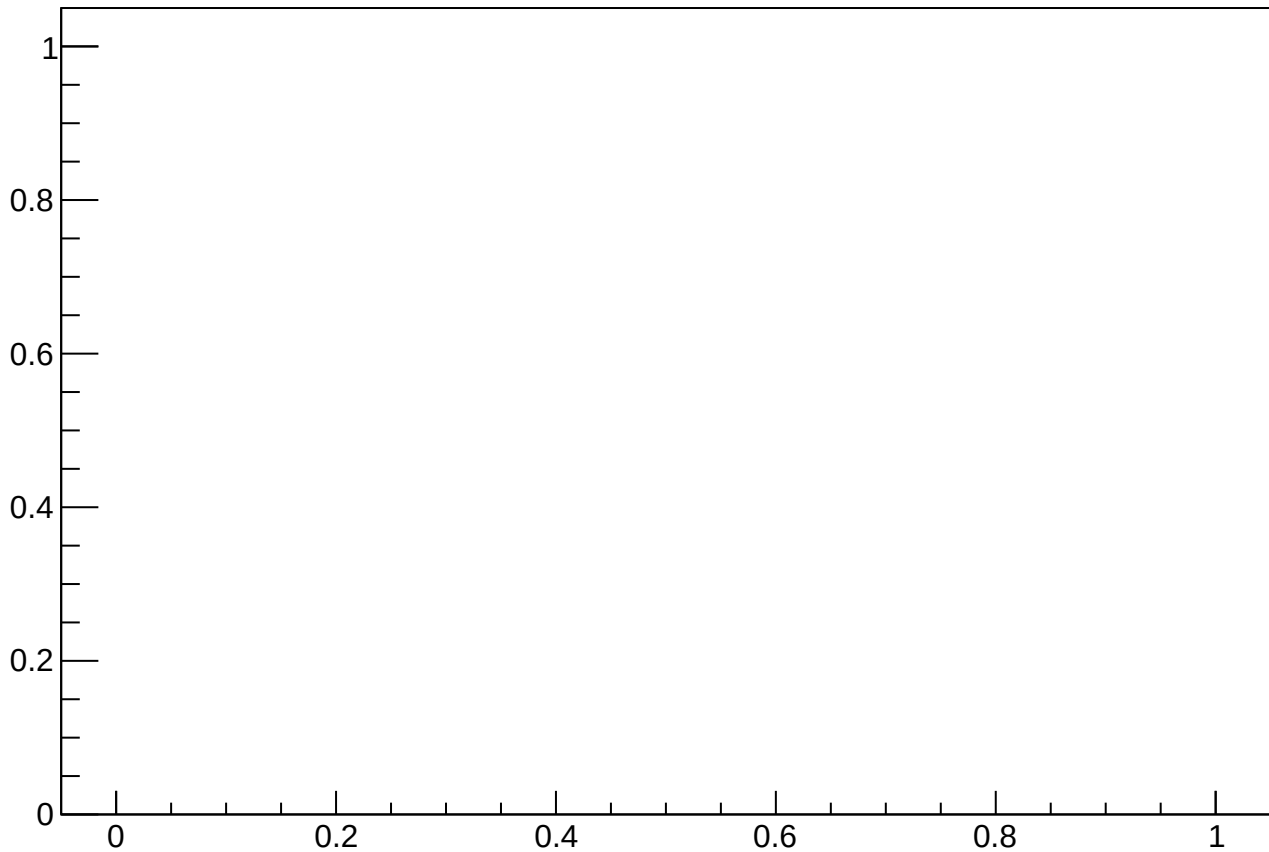
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

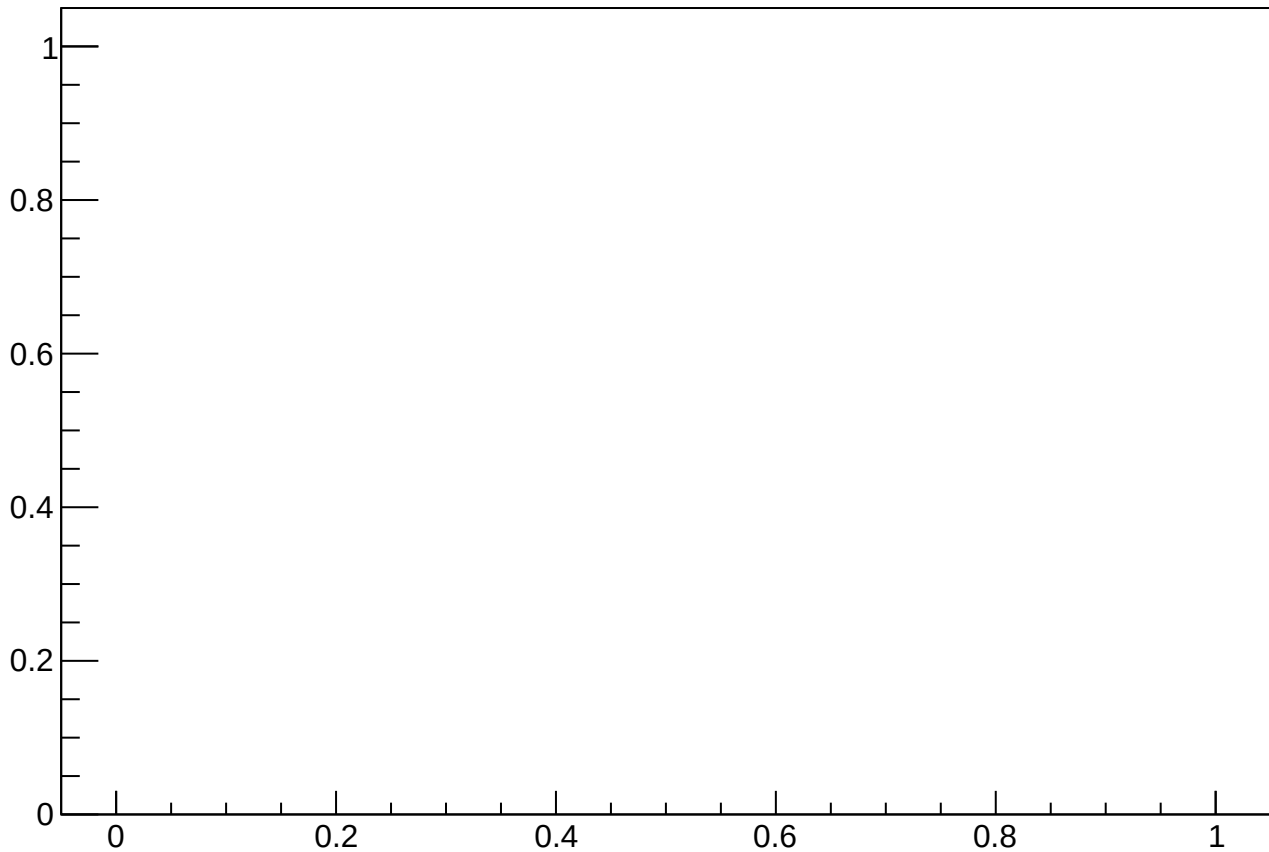
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-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_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

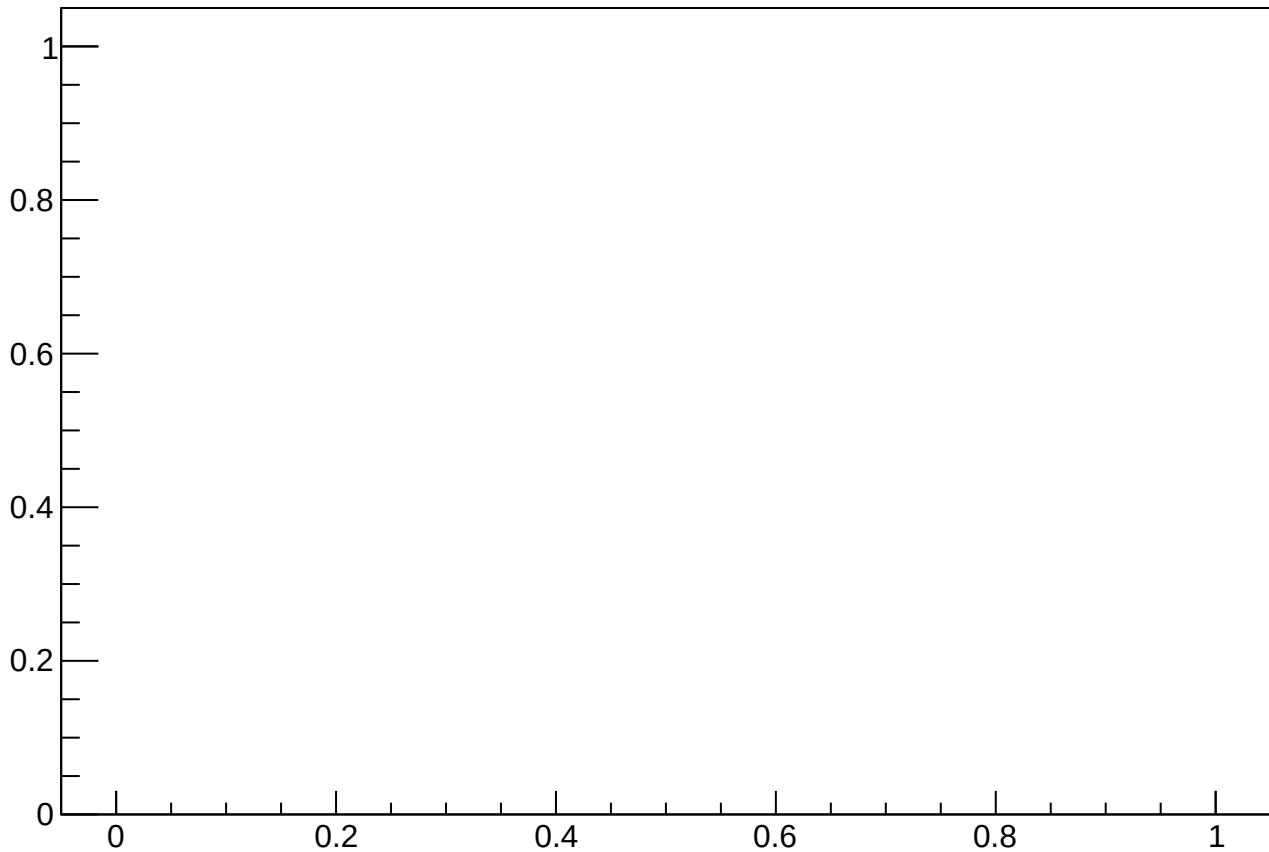
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

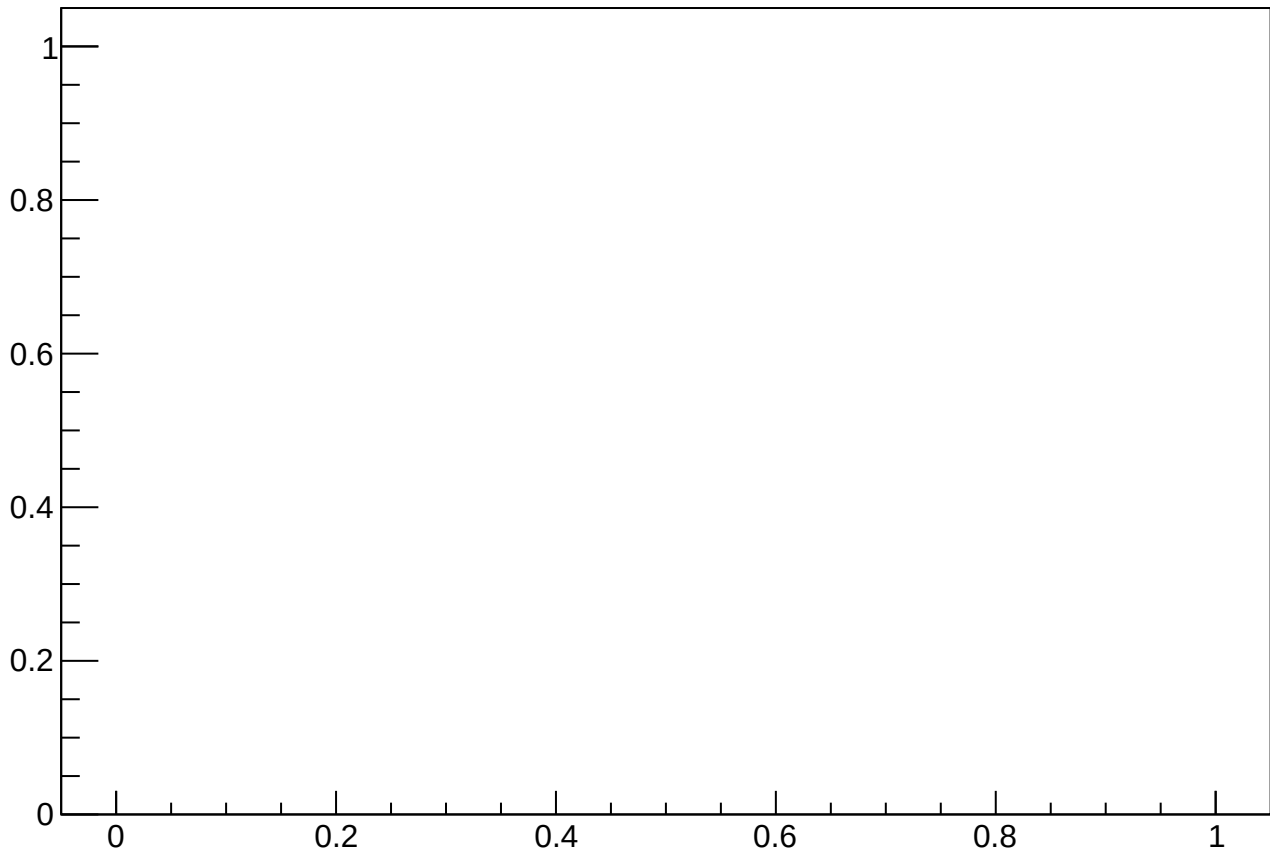
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

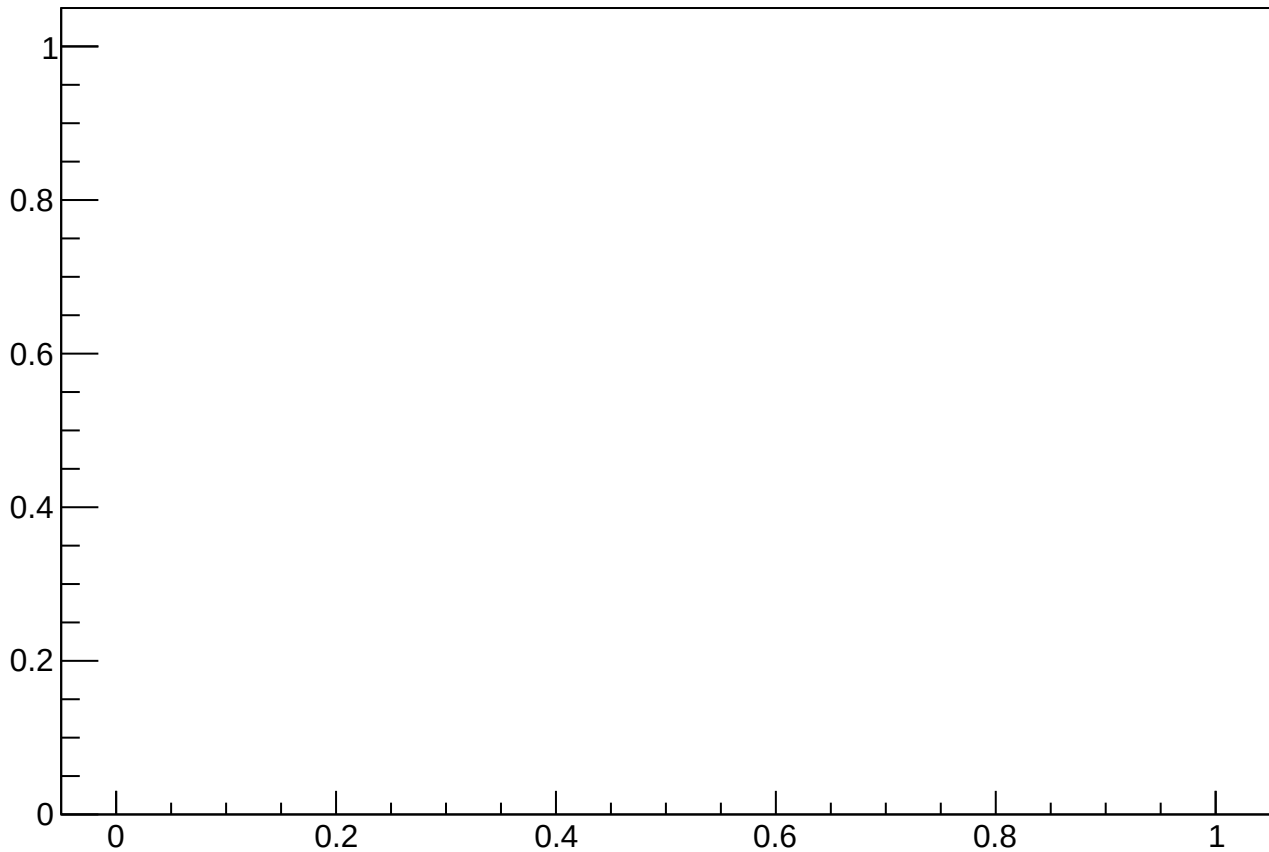
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-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

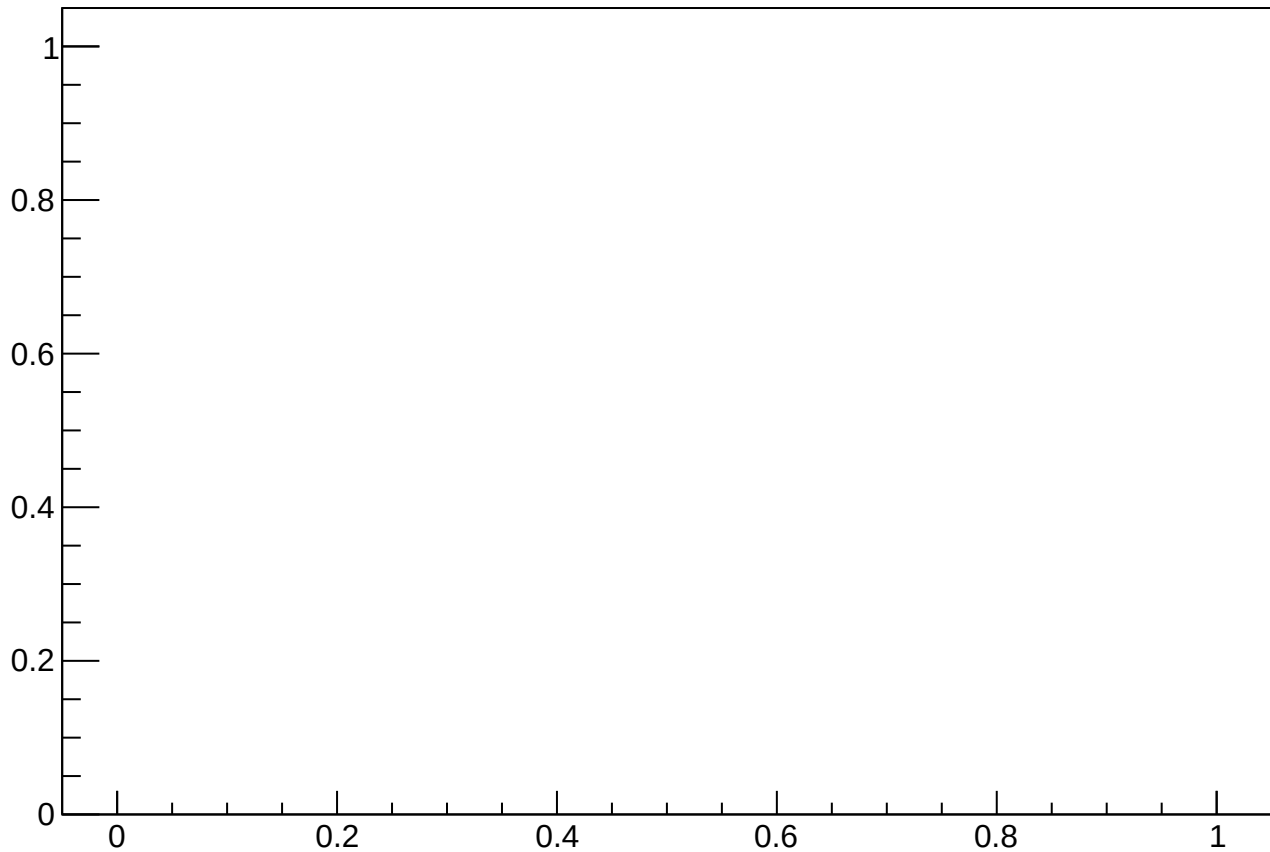
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

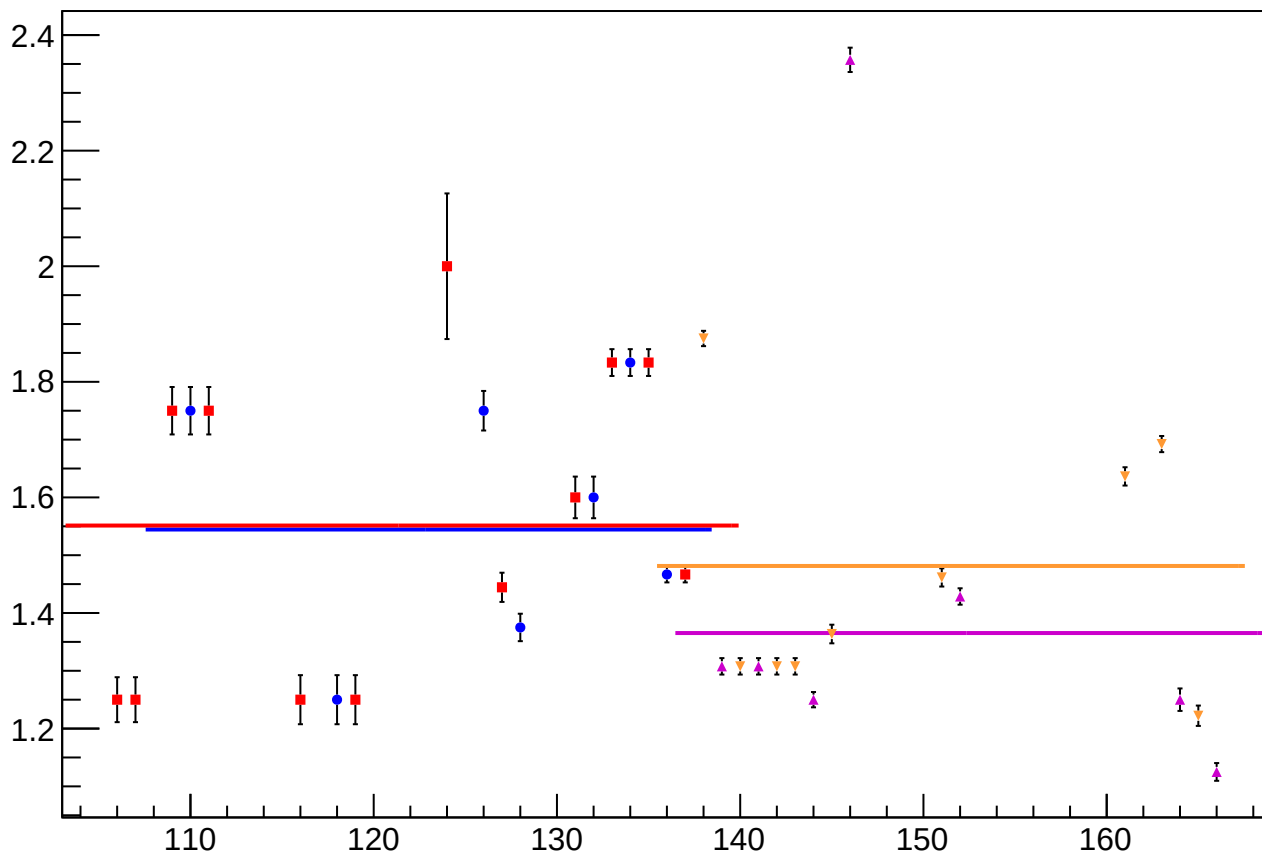
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2 /NDF:1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

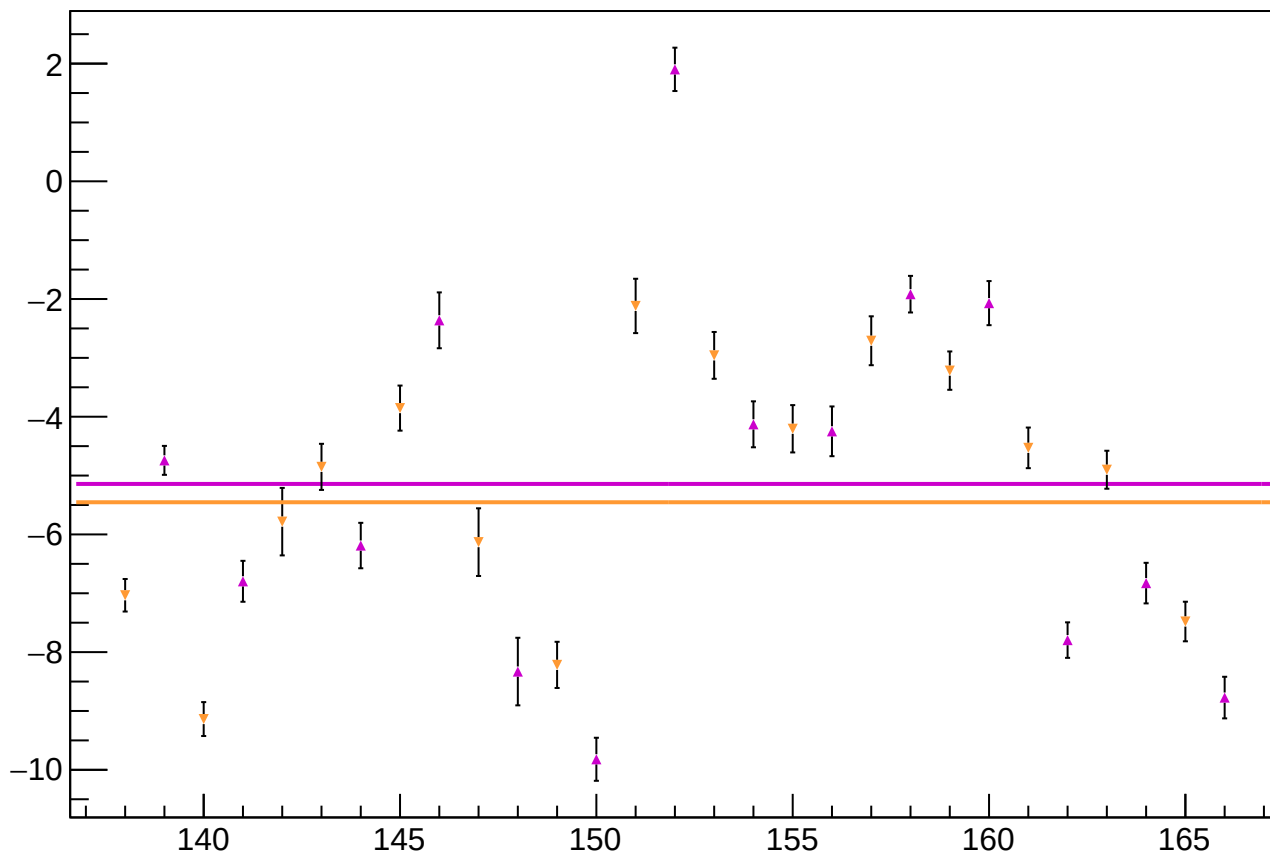
Left In: 1.365 $\pm$ 0.006 χ^2 /NDF:2626.9/6

+ sign 1.495 $\pm$ 0.004 χ^2 /NDF: 2313.0/15

All: 1.464 $\pm$ 0.003 χ^2 /NDF: 6029.2/34

- sign 1.428 $\pm$ 0.005 χ^2 /NDF: 3605.9/18

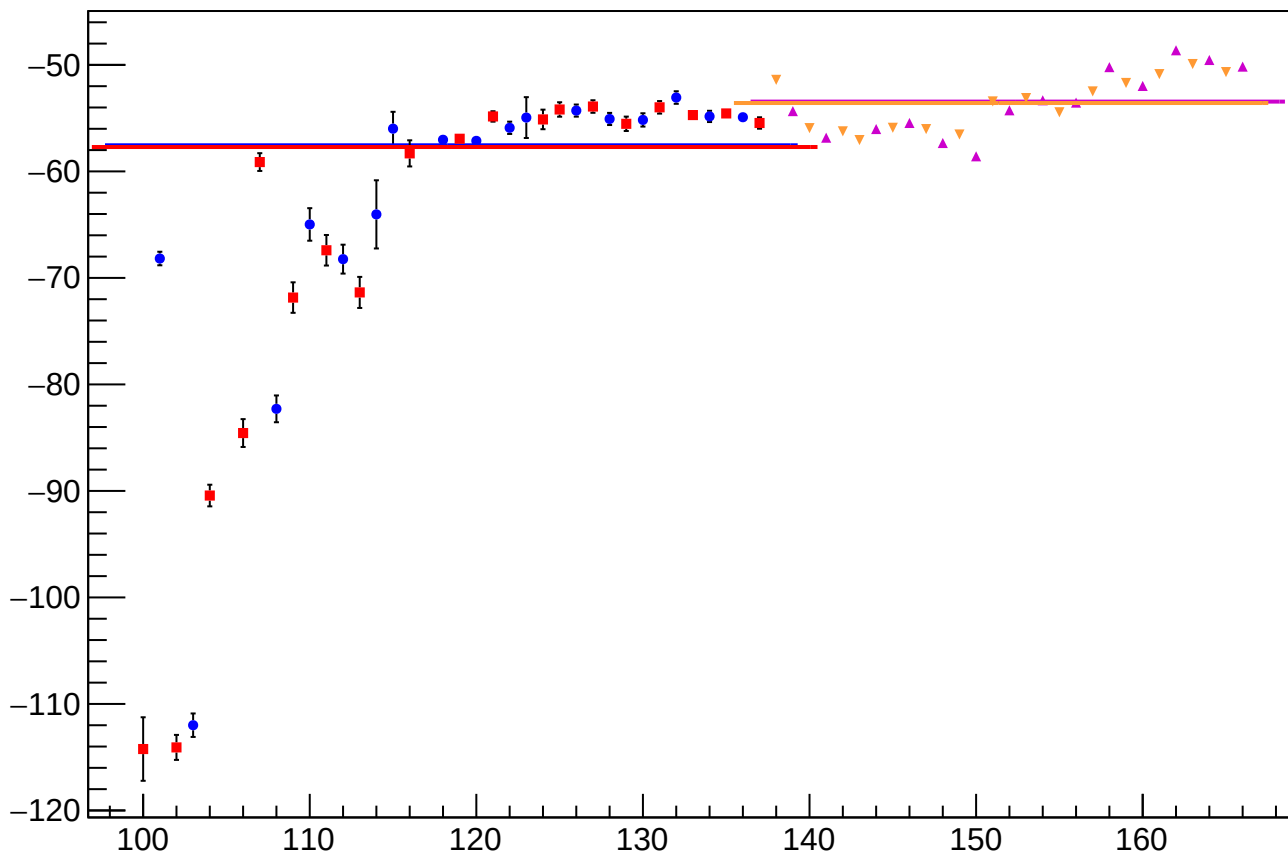
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.453+/-0.095 χ^2/NDF : 505.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.142+/-0.095 χ^2/NDF : 1019.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.297+/-0.067 χ^2/NDF : 1530.9/28
 - 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: -53.580 ± 0.071 χ^2/NDF : 1159.9/14

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

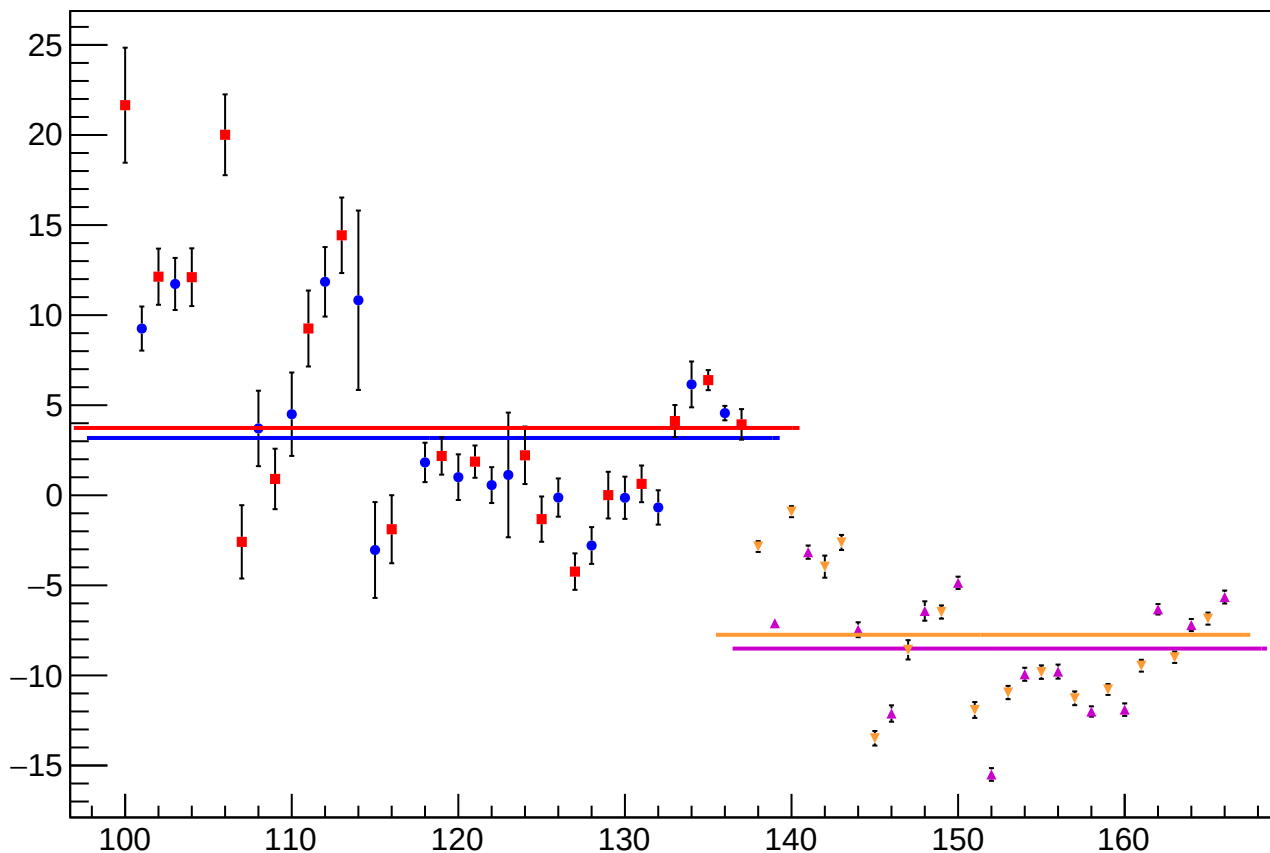
Left In: -53.447 ± 0.073 χ^2/NDF : 1872.2/13

+ sign -54.371 ± 0.063 χ^2/NDF : 5249.5/31

All: -54.352 ± 0.045 χ^2/NDF : 12532.6/64

- sign -54.332 ± 0.065 χ^2/NDF : 7282.9/32

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.745 ± 0.094 χ^2/NDF : 1598.5/14

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

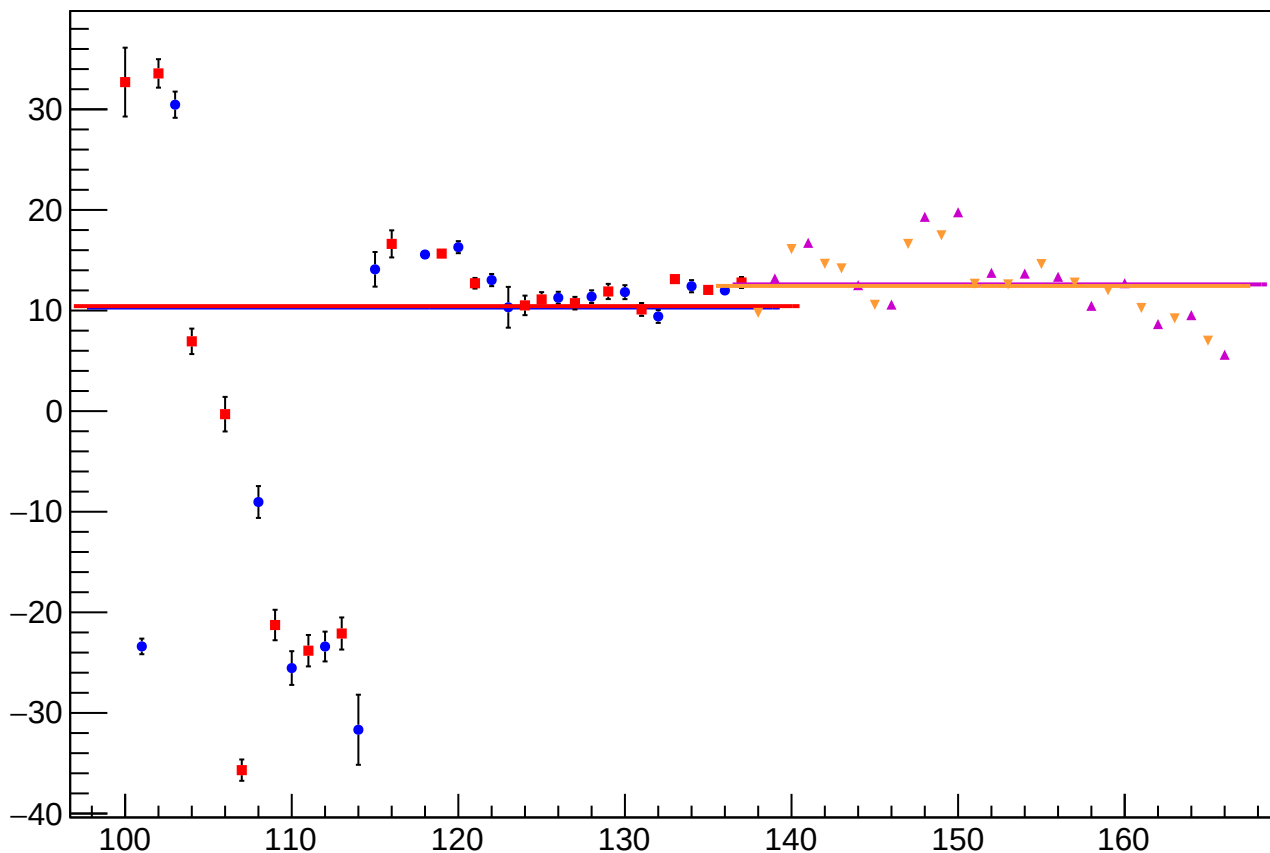
Left In: -8.509 ± 0.093 χ^2/NDF : 1232.1/13

+ sign -6.462 ± 0.088 χ^2/NDF : 3366.7/31

All: -6.821 ± 0.062 χ^2/NDF : 6828.8/64

- sign -7.178 ± 0.088 χ^2/NDF : 3429.2/32

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 12.446 ± 0.081 χ^2/NDF : 1276.1/14

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

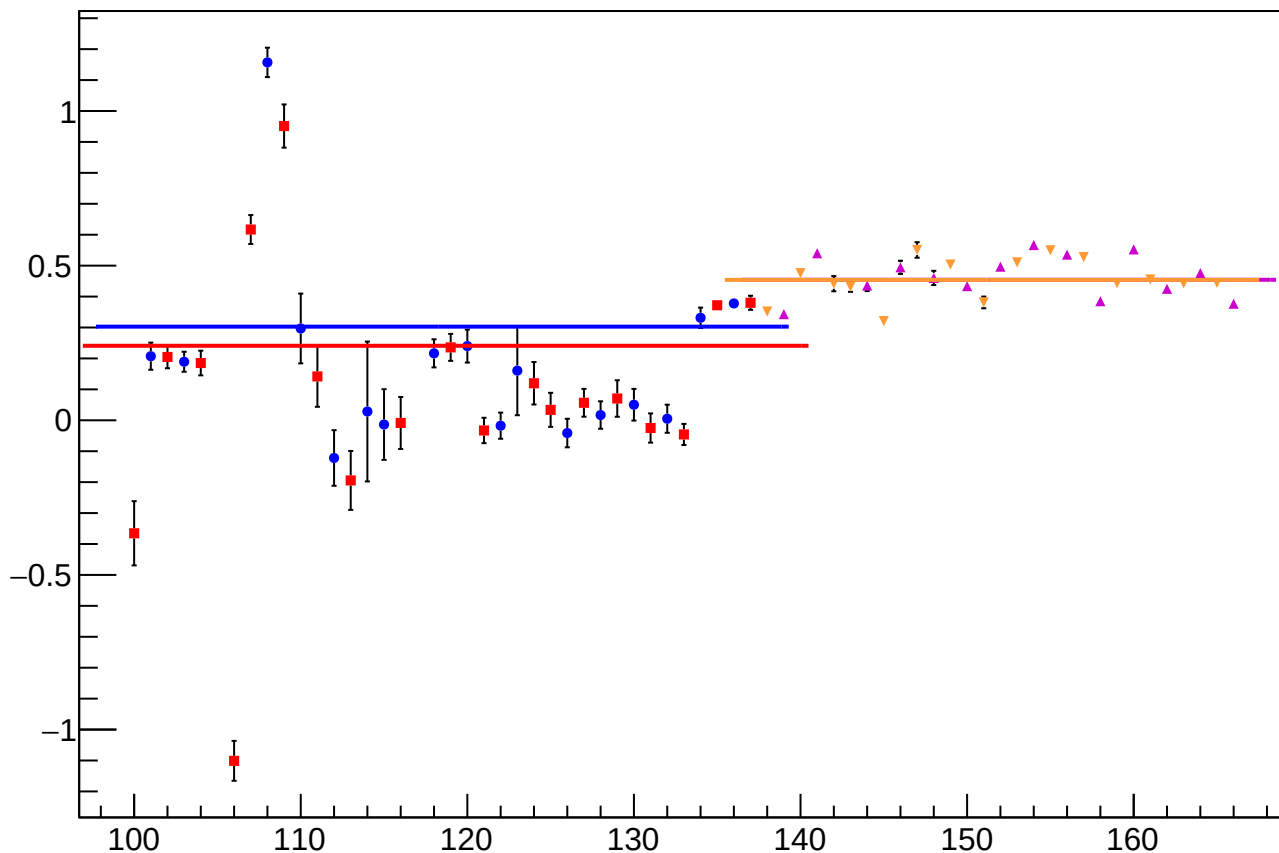
Left In: 12.596 ± 0.082 χ^2/NDF : 2007.0/13

+ sign 11.999 ± 0.072 χ^2/NDF : 5123.2/31

All: 12.070 ± 0.051 χ^2/NDF : 11105.7/64

- sign 12.144 ± 0.073 χ^2/NDF : 5980.4/32

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 $\chi^2/\text{NDF}: 647.2/16$

Left Out: 0.454 ± 0.004 $\chi^2/\text{NDF}: 301.4/14$

Right Out: 0.241 ± 0.008 $\chi^2/\text{NDF}: 988.9/18$

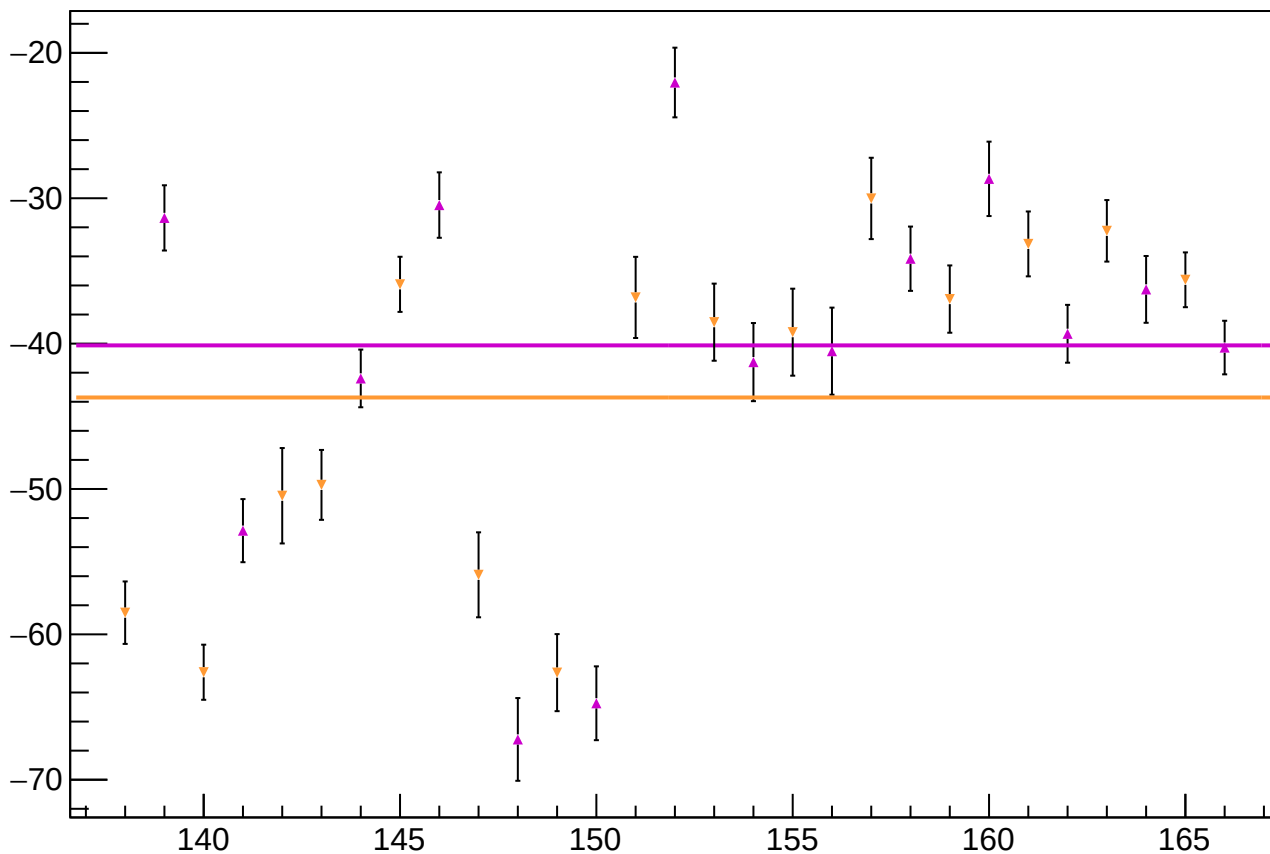
Left In: 0.454 ± 0.004 $\chi^2/\text{NDF}: 444.2/13$

+ sign 0.429 ± 0.003 $\chi^2/\text{NDF}: 1232.5/31$

All: 0.425 ± 0.002 $\chi^2/\text{NDF}: 3203.5/64$

- sign 0.422 ± 0.003 $\chi^2/\text{NDF}: 1968.6/32$

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -43.706 $\pm$ 0.609 χ^2 /NDF: 357.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

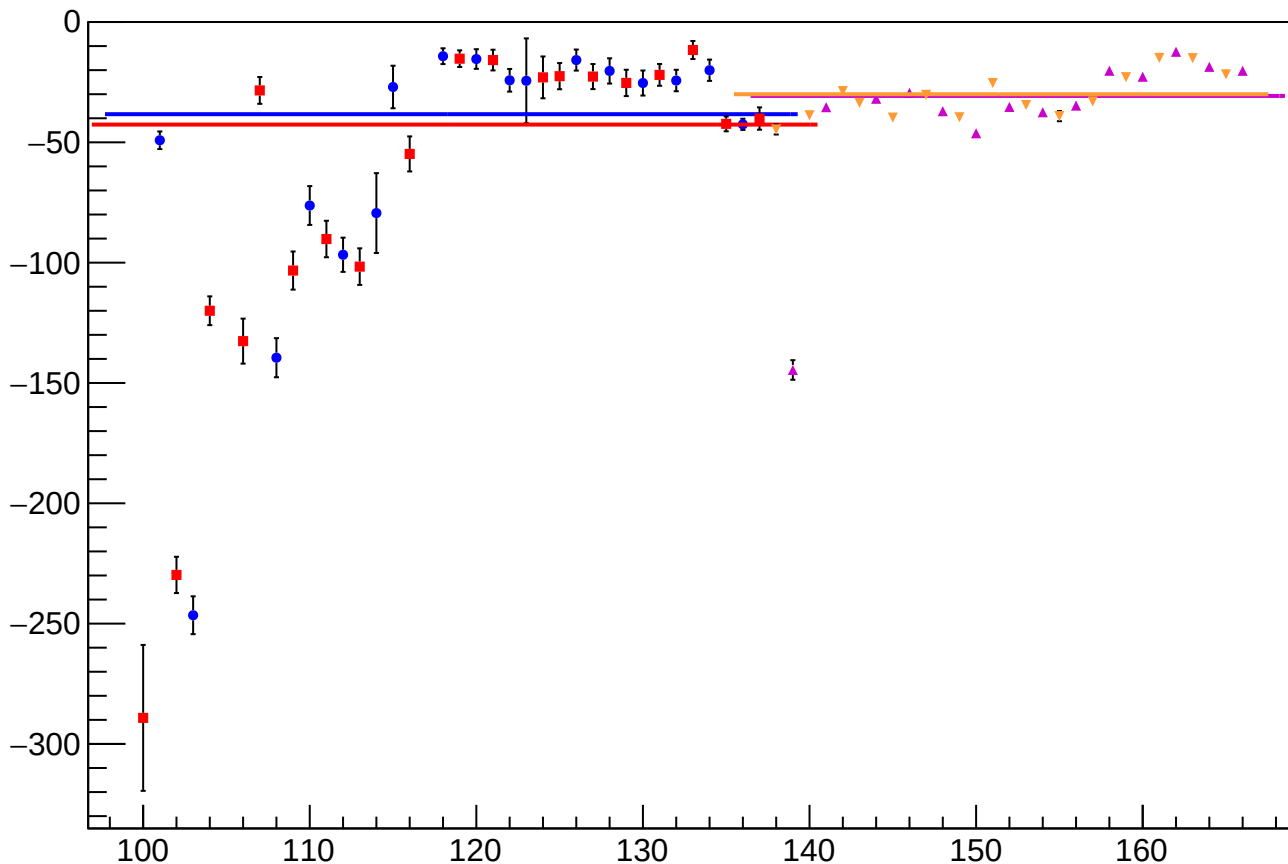
Left In: -40.122 $\pm$ 0.613 χ^2 /NDF: 341.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.928 $\pm$ 0.432 χ^2 /NDF: 716.3/28

- sign 0.000 $\pm$ 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: -30.013 ± 0.436 χ^2/NDF : 419.1/14

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

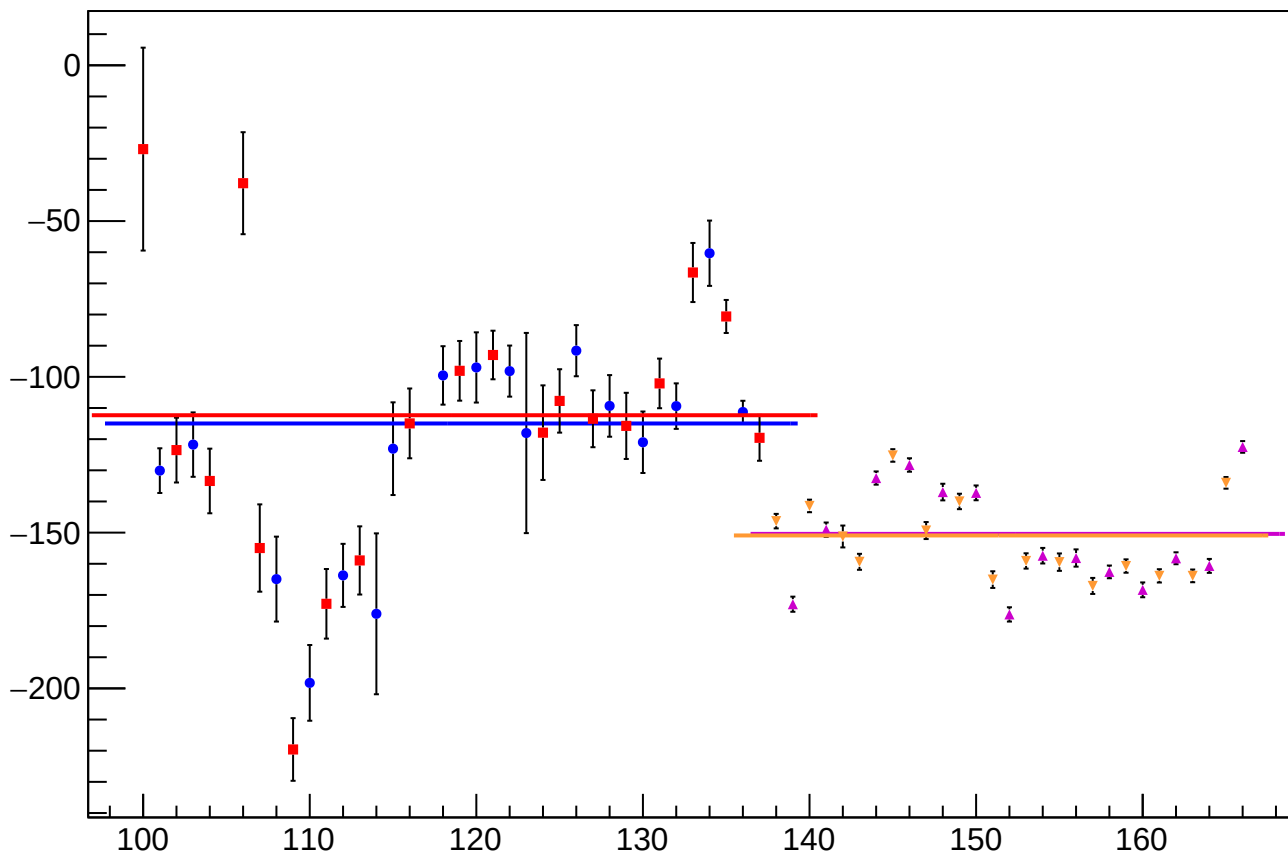
Left In: -30.717 ± 0.446 χ^2/NDF : 1202.9/13

+ sign -31.072 ± 0.407 χ^2/NDF : 1598.2/31

All: -31.594 ± 0.292 χ^2/NDF : 4234.3/64

- sign -32.147 ± 0.419 χ^2/NDF : 2632.7/32

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -150.909 ± 0.603 $\chi^2/\text{NDF}: 486.3/14$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

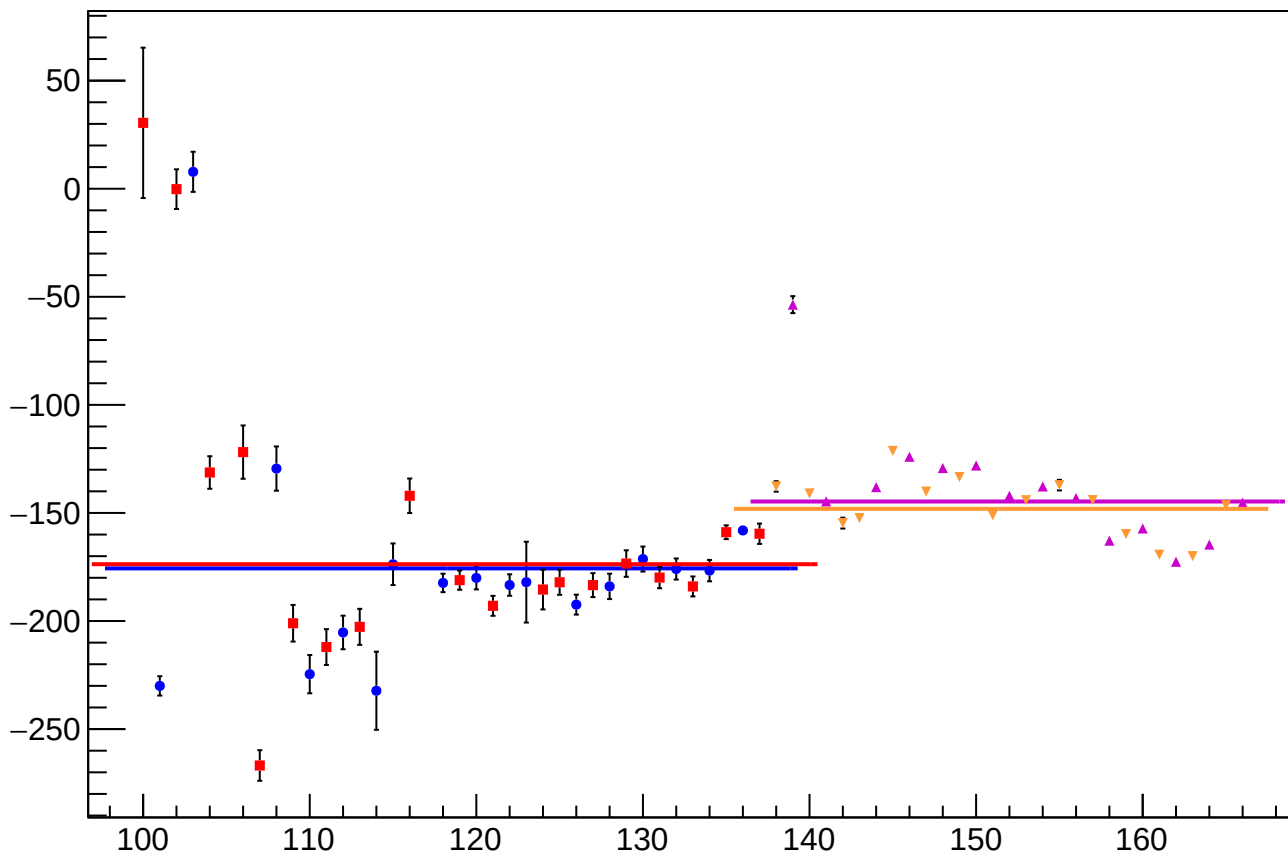
Left In: -150.406 ± 0.601 $\chi^2/\text{NDF}: 814.3/13$

+ sign -148.111 ± 0.579 $\chi^2/\text{NDF}: 904.5/31$

All: -147.941 ± 0.410 $\chi^2/\text{NDF}: 2270.6/64$

- sign -147.770 ± 0.580 $\chi^2/\text{NDF}: 1366.0/32$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -148.109 ± 0.504 χ^2/NDF : 751.8/14

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

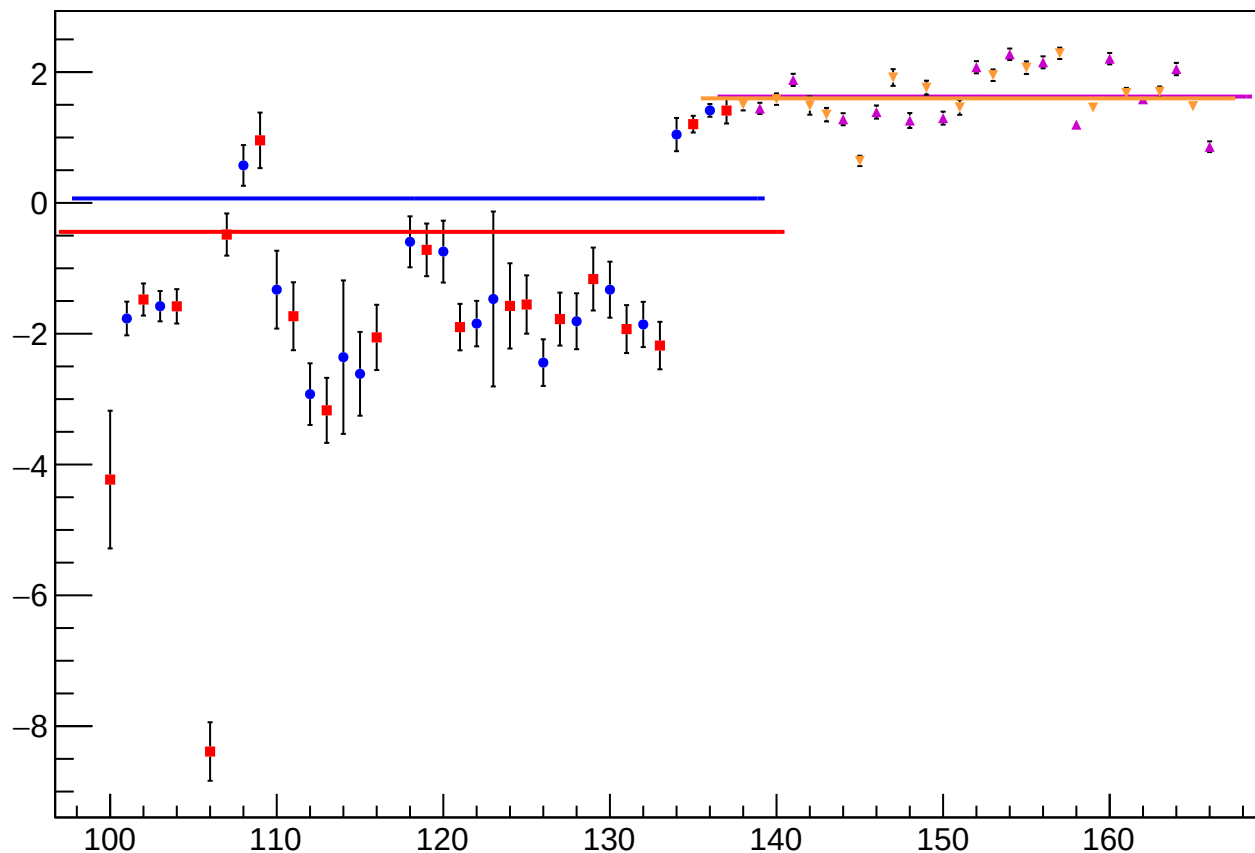
Left In: -144.710 ± 0.513 χ^2/NDF : 1396.5/13

+ sign -151.863 ± 0.468 χ^2/NDF : 1850.7/31

All: -150.152 ± 0.335 χ^2/NDF : 4413.6/64

- sign -148.355 ± 0.480 χ^2/NDF : 2535.6/32

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 $\chi^2/\text{NDF}: 525.9/16$

Left Out: 1.598 ± 0.024 $\chi^2/\text{NDF}: 274.3/14$

Right Out: -0.443 ± 0.071 $\chi^2/\text{NDF}: 755.9/18$

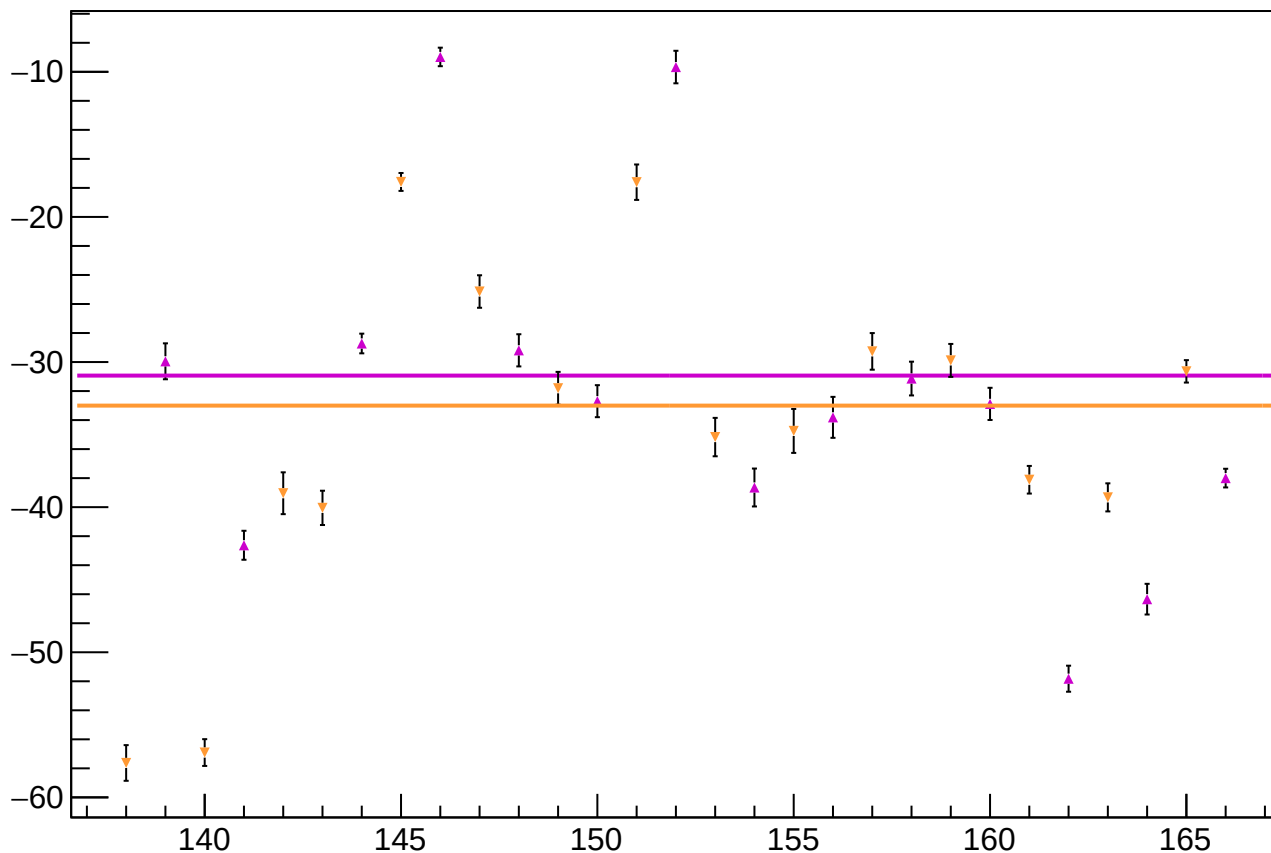
Left In: 1.626 ± 0.024 $\chi^2/\text{NDF}: 349.9/13$

+ sign 1.429 ± 0.022 $\chi^2/\text{NDF}: 1263.9/31$

All: 1.423 ± 0.016 $\chi^2/\text{NDF}: 3131.4/64$

- sign 1.418 ± 0.023 $\chi^2/\text{NDF}: 1867.4/32$

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.002+/-0.266 χ^2/NDF : 2060.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

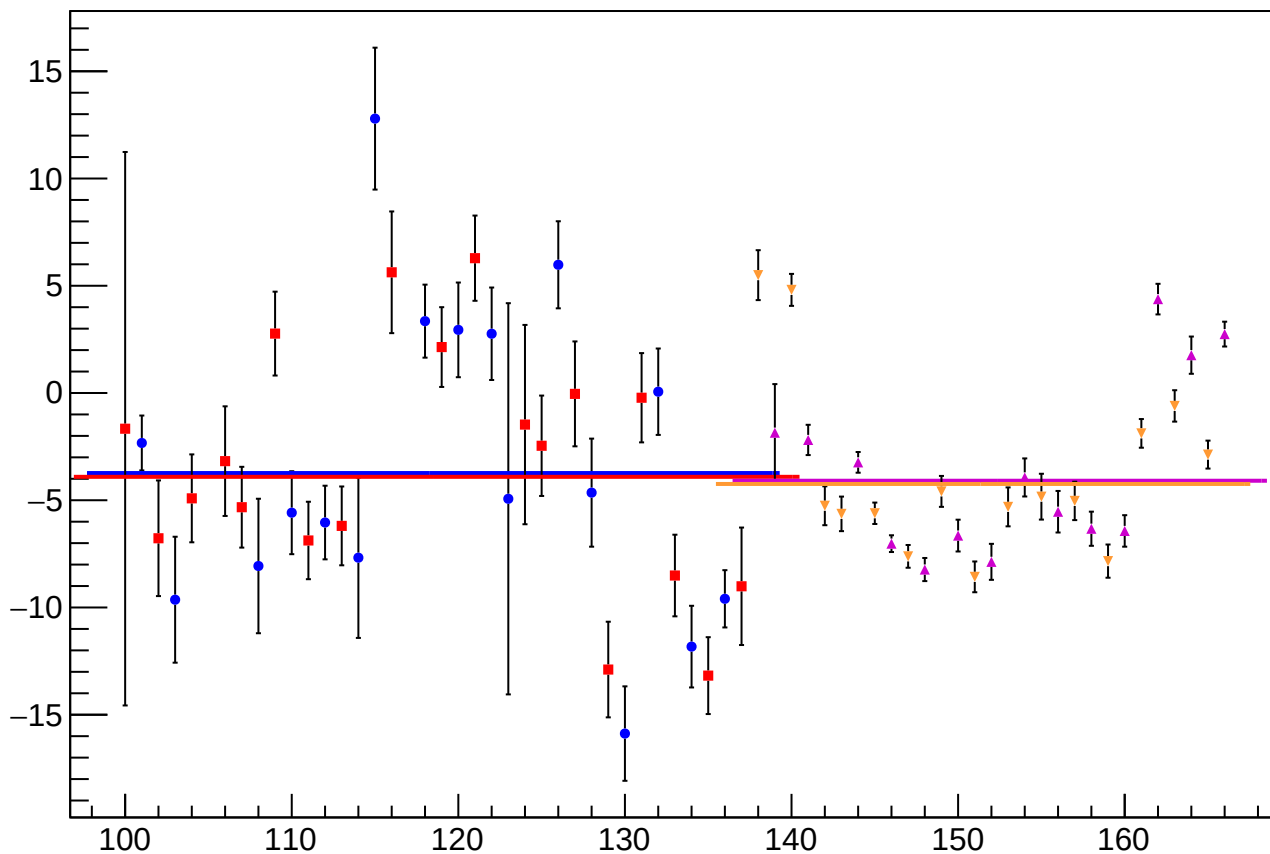
Left In: -30.934+/-0.251 χ^2/NDF : 2612.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.908+/-0.182 χ^2/NDF : 4704.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.241 ± 0.188 $\chi^2/\text{NDF}: 371.9/14$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

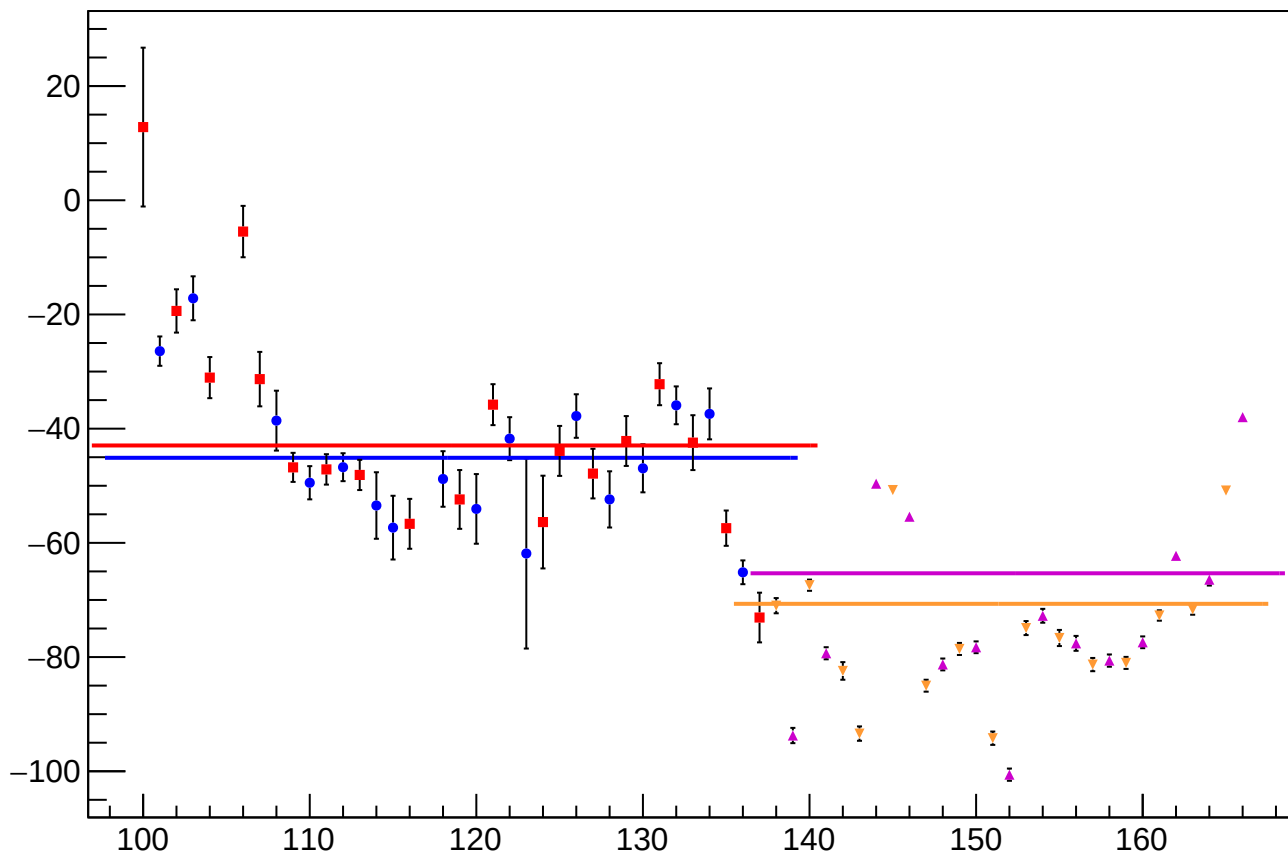
Left In: -4.091 ± 0.177 $\chi^2/\text{NDF}: 505.0/13$

+ sign -4.177 ± 0.176 $\chi^2/\text{NDF}: 538.6/31$

All: -4.121 ± 0.121 $\chi^2/\text{NDF}: 1168.8/64$

- sign -4.071 ± 0.167 $\chi^2/\text{NDF}: 629.9/32$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -70.677 ± 0.264 χ^2/NDF : 2852.5/14

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

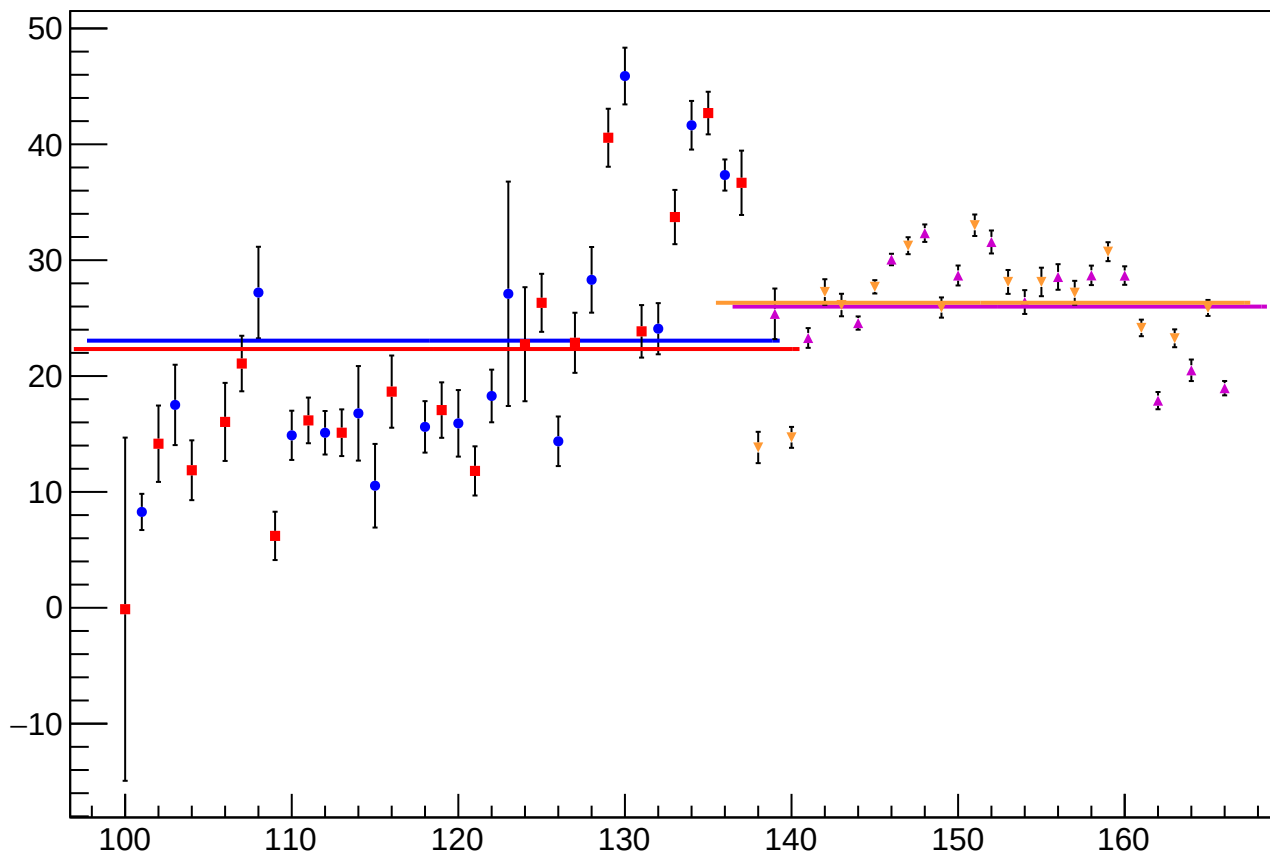
Left In: -65.329 ± 0.247 χ^2/NDF : 5049.2/13

+ sign -68.580 ± 0.253 χ^2/NDF : 3854.0/31

All: -65.983 ± 0.173 χ^2/NDF : 9954.3/64

- sign -63.687 ± 0.238 χ^2/NDF : 5901.4/32

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.324 $\pm$ 0.219 χ^2 /NDF: 415.3/14

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

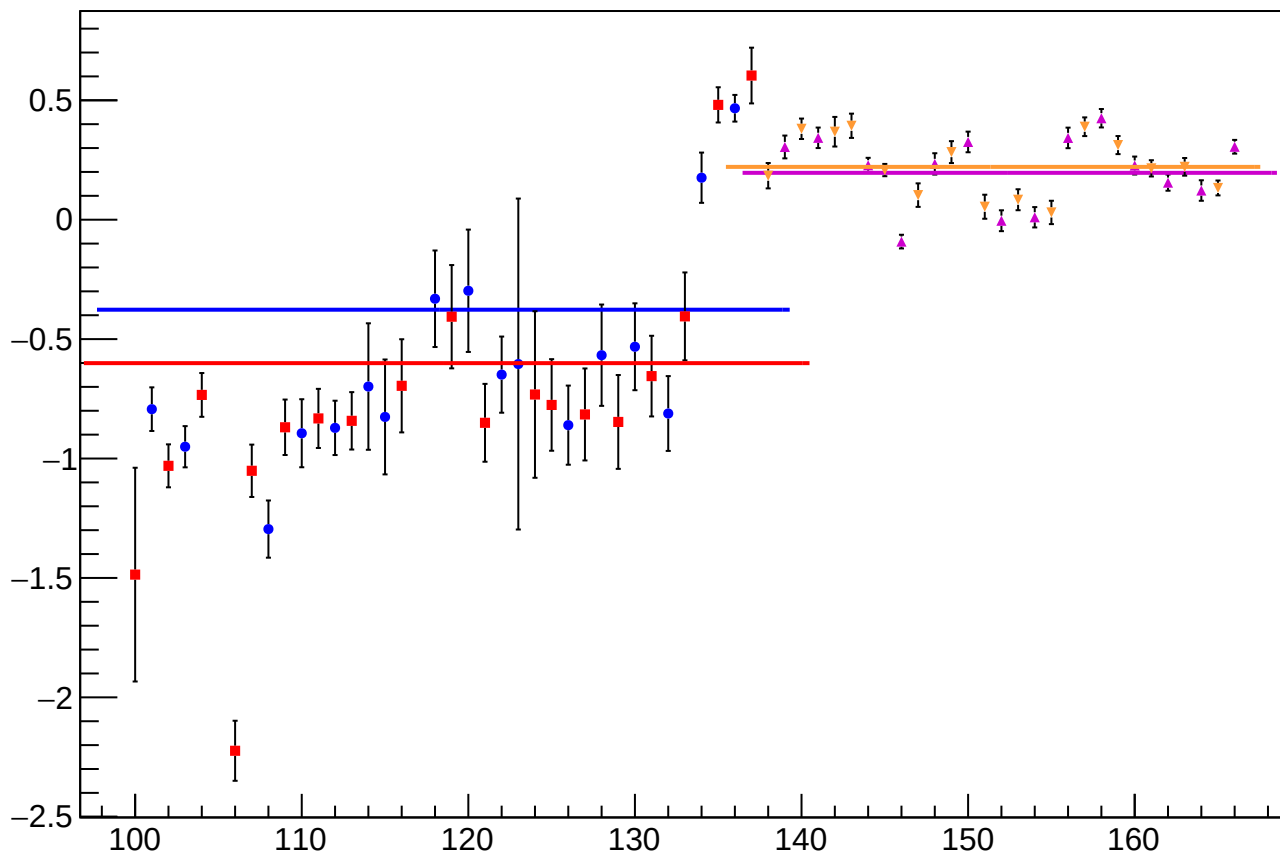
Left In: 25.994 $\pm$ 0.208 χ^2 /NDF: 505.5/13

+ sign 25.886 $\pm$ 0.204 χ^2 /NDF: 906.3/31

All: 25.719 $\pm$ 0.141 χ^2 /NDF: 1820.4/64

- sign 25.567 $\pm$ 0.195 χ^2 /NDF: 912.8/32

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.221 ± 0.010 χ^2/NDF : 107.7/14

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

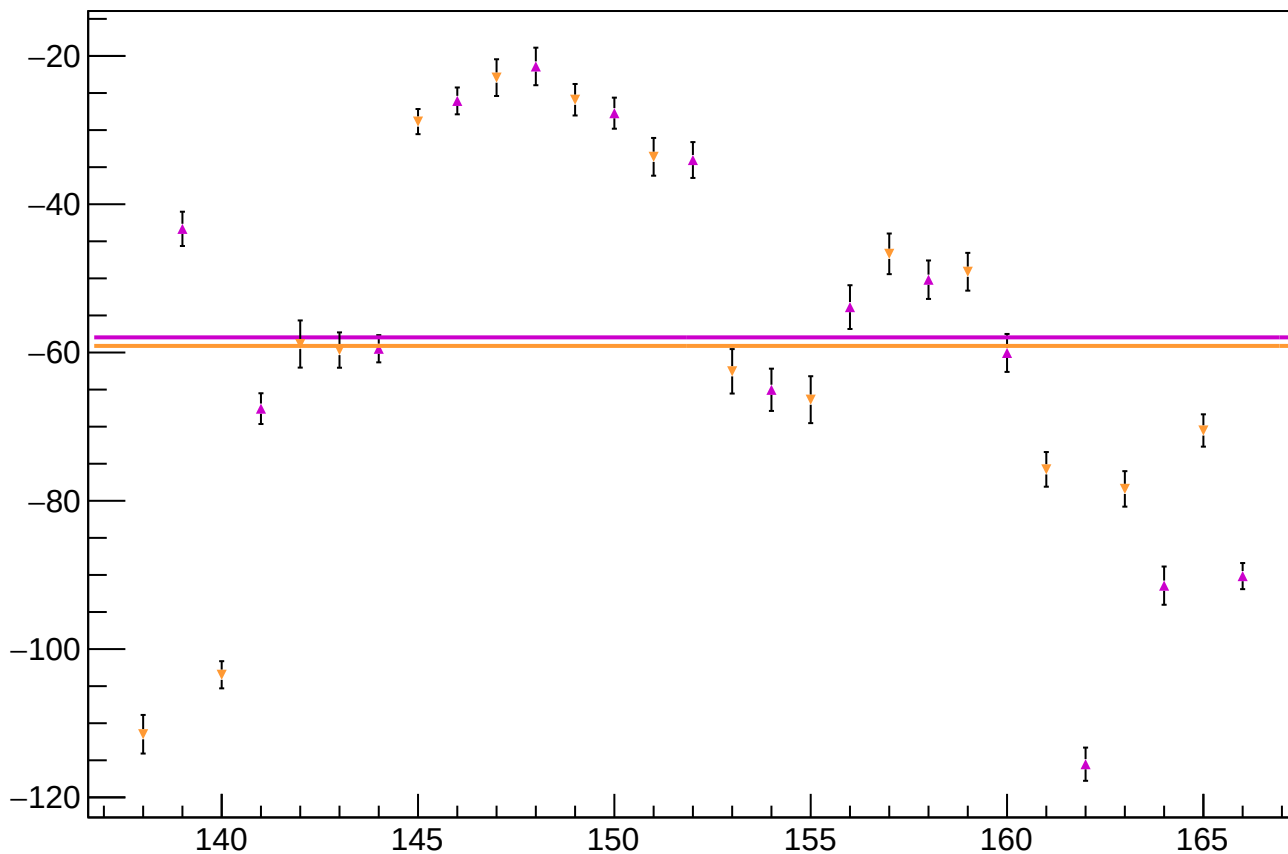
Left In: 0.196 ± 0.010 χ^2/NDF : 234.7/13

+ sign 0.157 ± 0.010 χ^2/NDF : 897.7/31

All: 0.136 ± 0.007 χ^2/NDF : 2324.1/64

- sign 0.117 ± 0.010 χ^2/NDF : 1417.5/32

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.110+/-0.612 χ^2/NDF : 2052.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

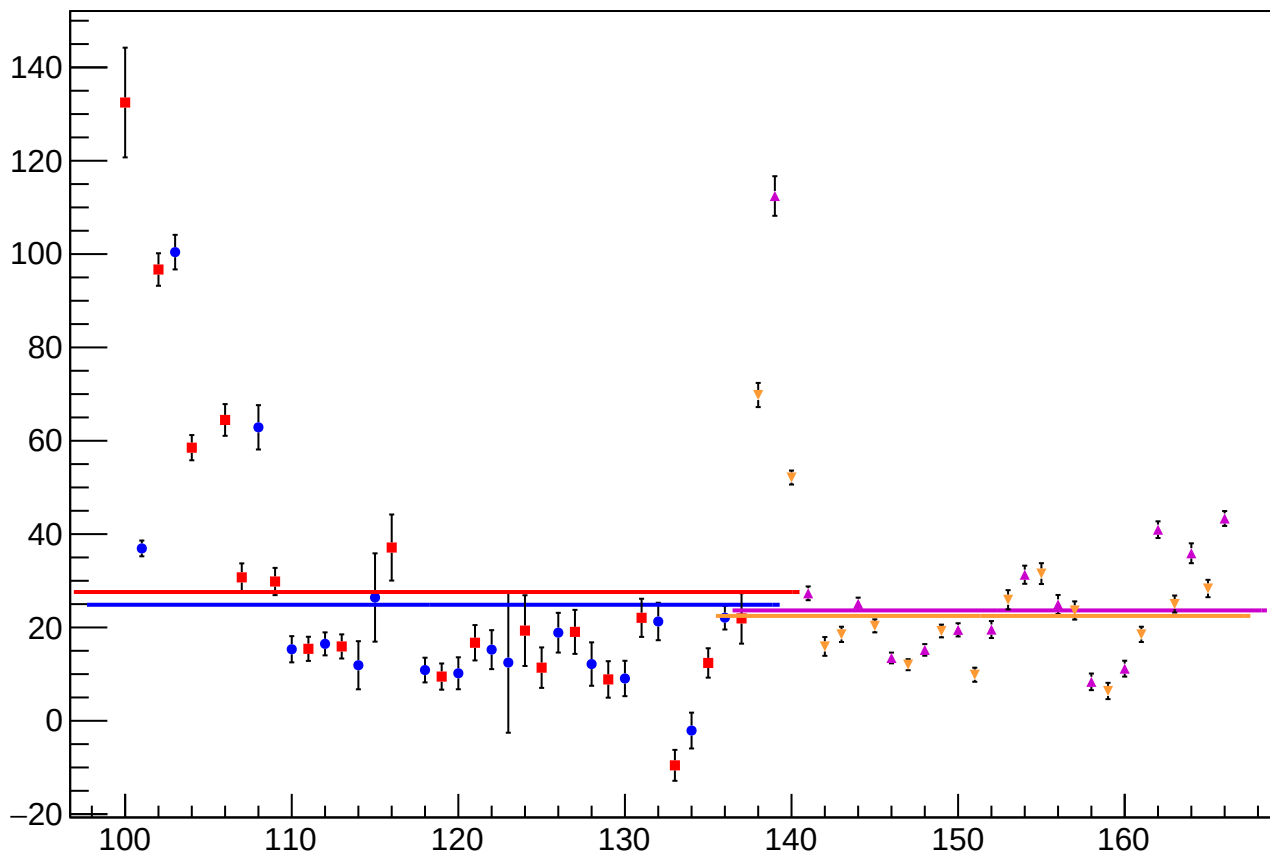
Left In: -57.957+/-0.599 χ^2/NDF : 2068.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.521+/-0.428 χ^2/NDF : 4122.6/28

- 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: 22.471 $\pm$ 0.430 χ^2 /NDF: 1018.4/14

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

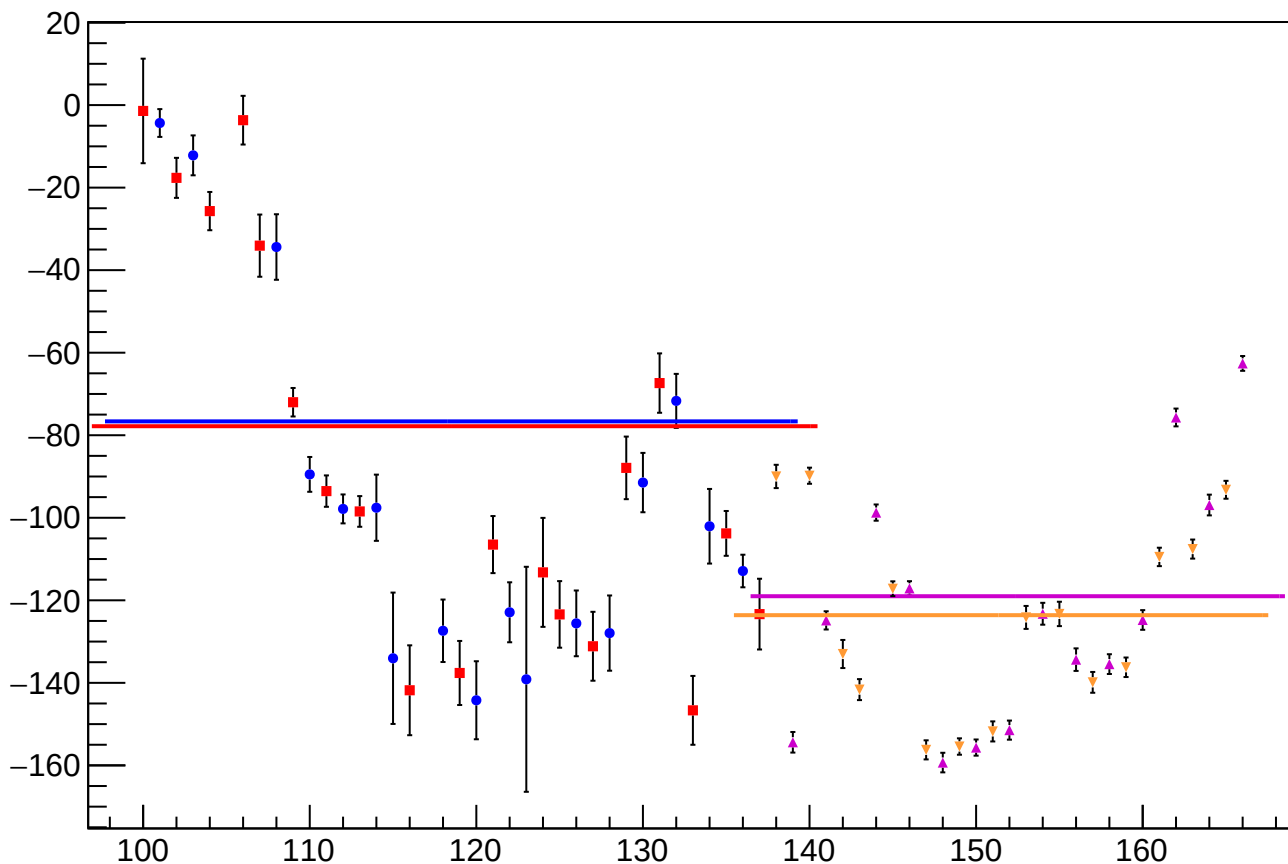
Left In: 23.653 $\pm$ 0.431 χ^2 /NDF: 1006.5/13

+ sign 23.005 $\pm$ 0.379 χ^2 /NDF: 1716.3/31

All: 23.761 $\pm$ 0.268 χ^2 /NDF: 3760.2/64

- sign 24.522 $\pm$ 0.380 χ^2 /NDF: 2035.9/32

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -123.603 ± 0.605 χ^2/NDF : 1457.0/14

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

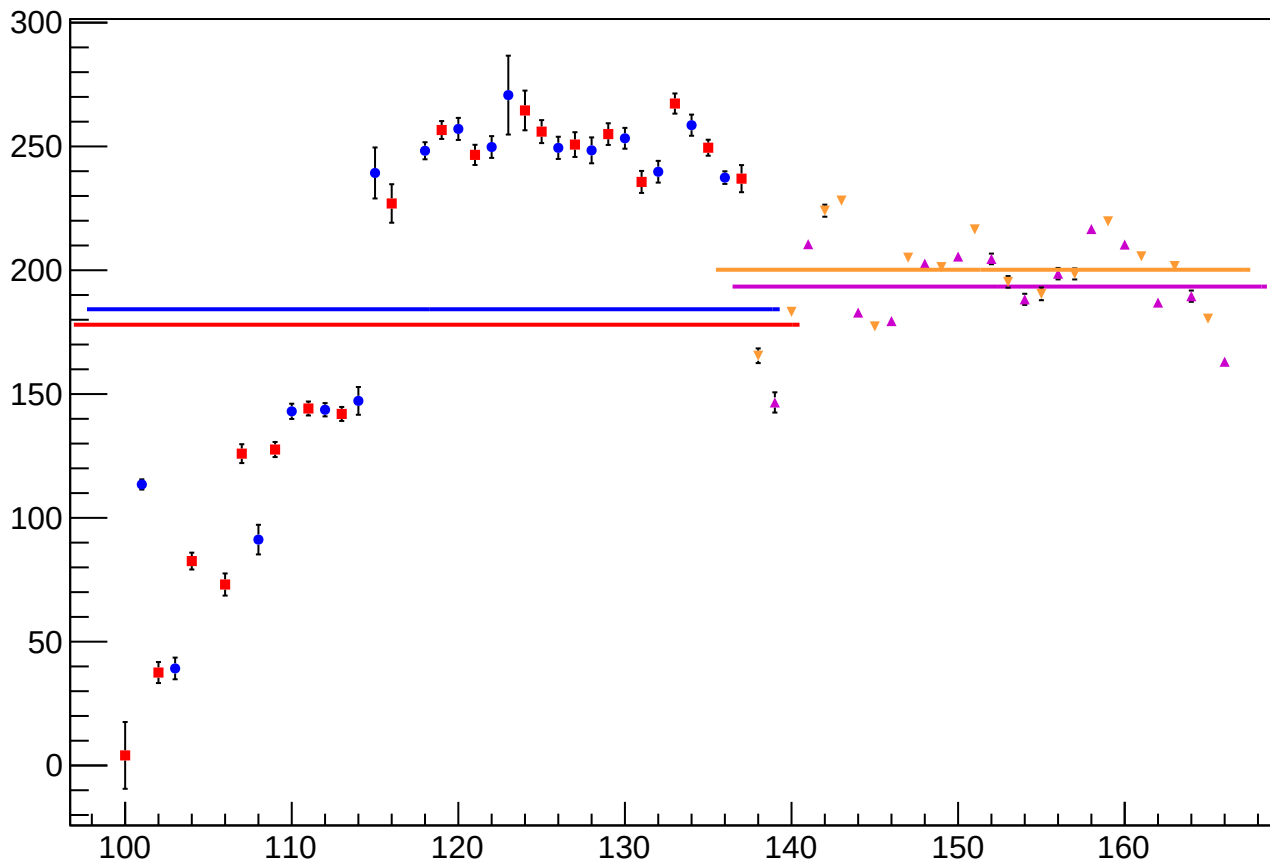
Left In: -119.008 ± 0.588 χ^2/NDF : 2707.1/13

+ sign -116.341 ± 0.556 χ^2/NDF : 3429.2/31

All: -114.337 ± 0.387 χ^2/NDF : 7815.1/64

- sign -112.454 ± 0.539 χ^2/NDF : 4360.8/32

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 200.201 $\pm$ 0.504 χ^2 /NDF:1049.8/14

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

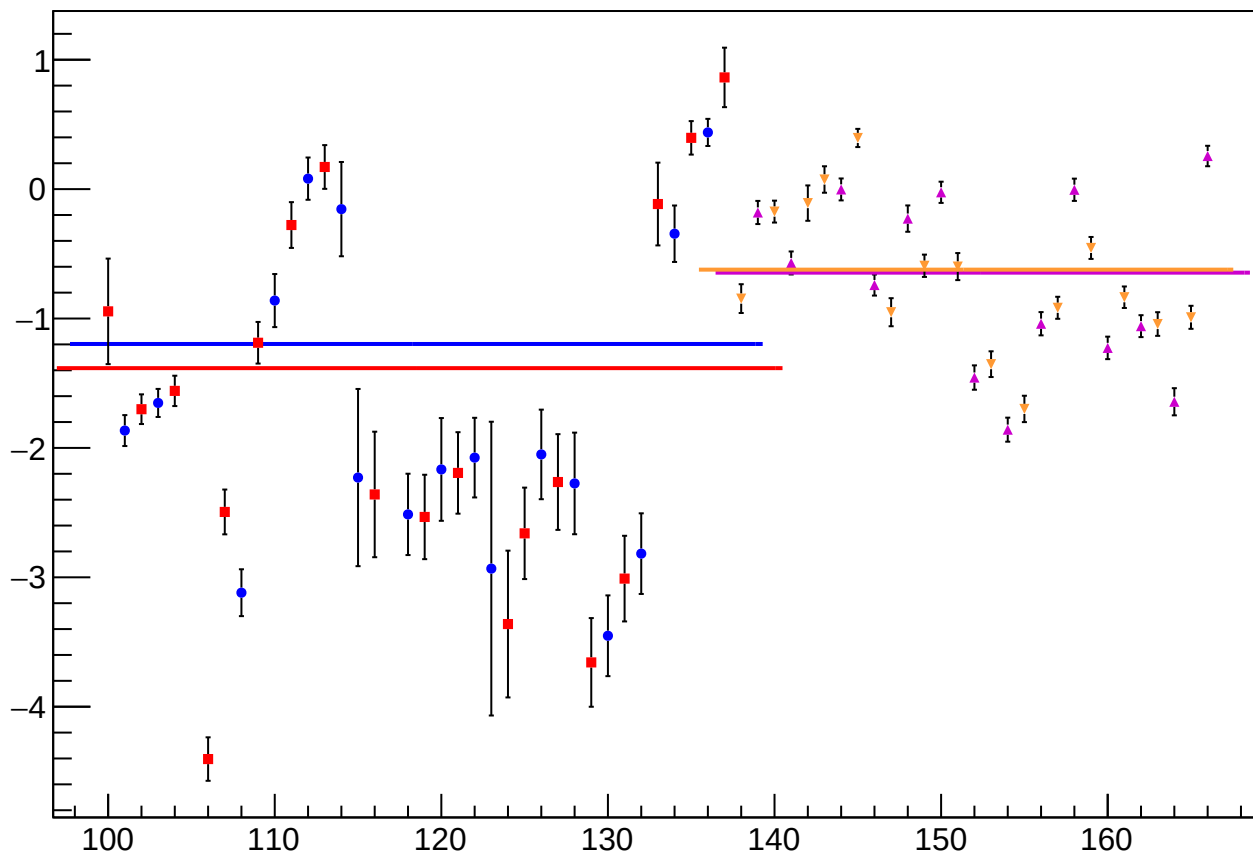
Left In: 193.406 $\pm$ 0.501 χ^2 /NDF:1053.0/13

+ sign 196.490 $\pm$ 0.441 χ^2 /NDF: 6671.6/31

All: 193.189 $\pm$ 0.312 χ^2 /NDF: 14389.1/64

- sign 189.905 $\pm$ 0.440 χ^2 /NDF: 7606.0/32

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.622 ± 0.024 χ^2/NDF : 537.6/14

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

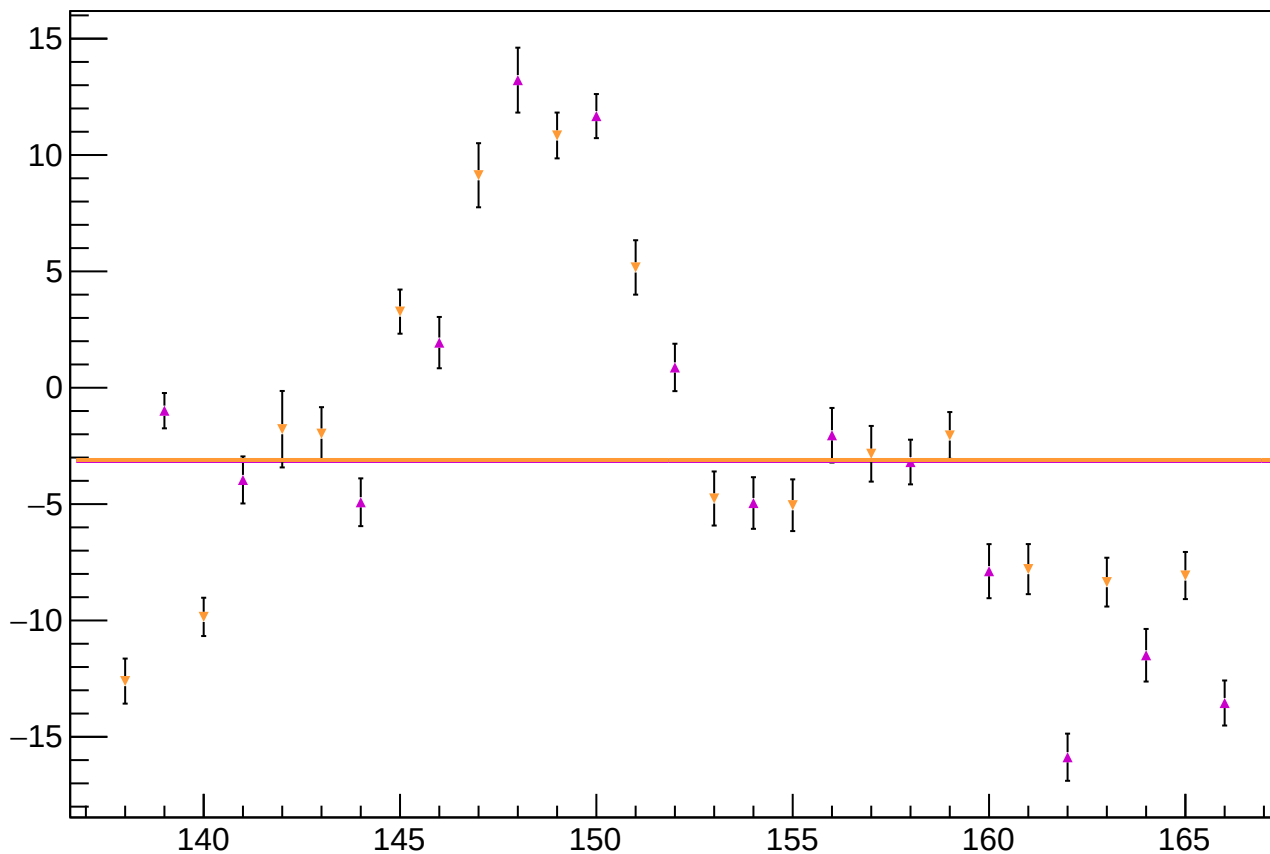
Left In: -0.645 ± 0.024 χ^2/NDF : 769.5/13

+ sign -0.736 ± 0.021 χ^2/NDF : 1273.4/31

All: -0.769 ± 0.015 χ^2/NDF : 3176.2/64

- sign -0.800 ± 0.021 χ^2/NDF : 1898.3/32

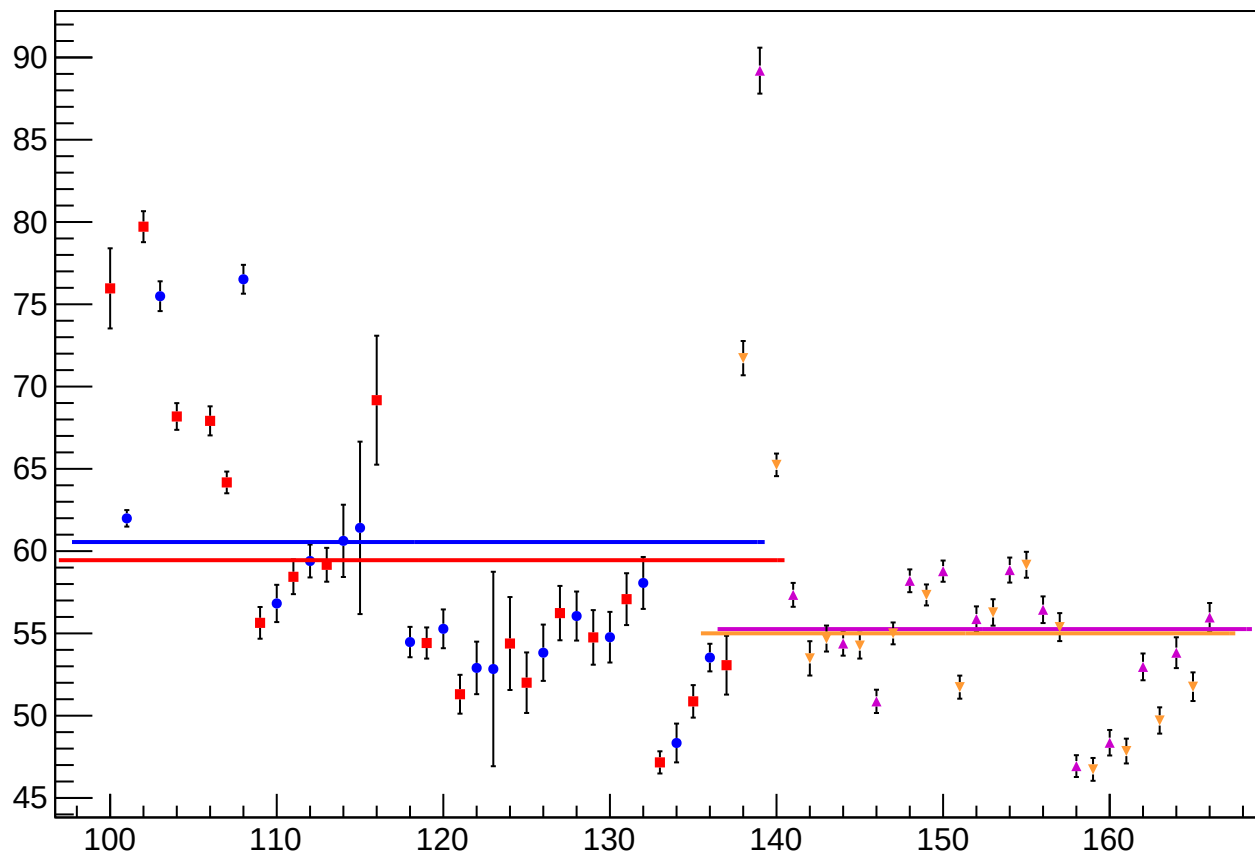
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -3.104+/-0.277 χ^2/NDF : 614.3/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -3.147+/-0.275 χ^2/NDF : 779.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -3.126+/-0.195 χ^2/NDF : 1393.4/28
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 55.004 $\pm$ 0.199 χ^2 /NDF: 839.4/14

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

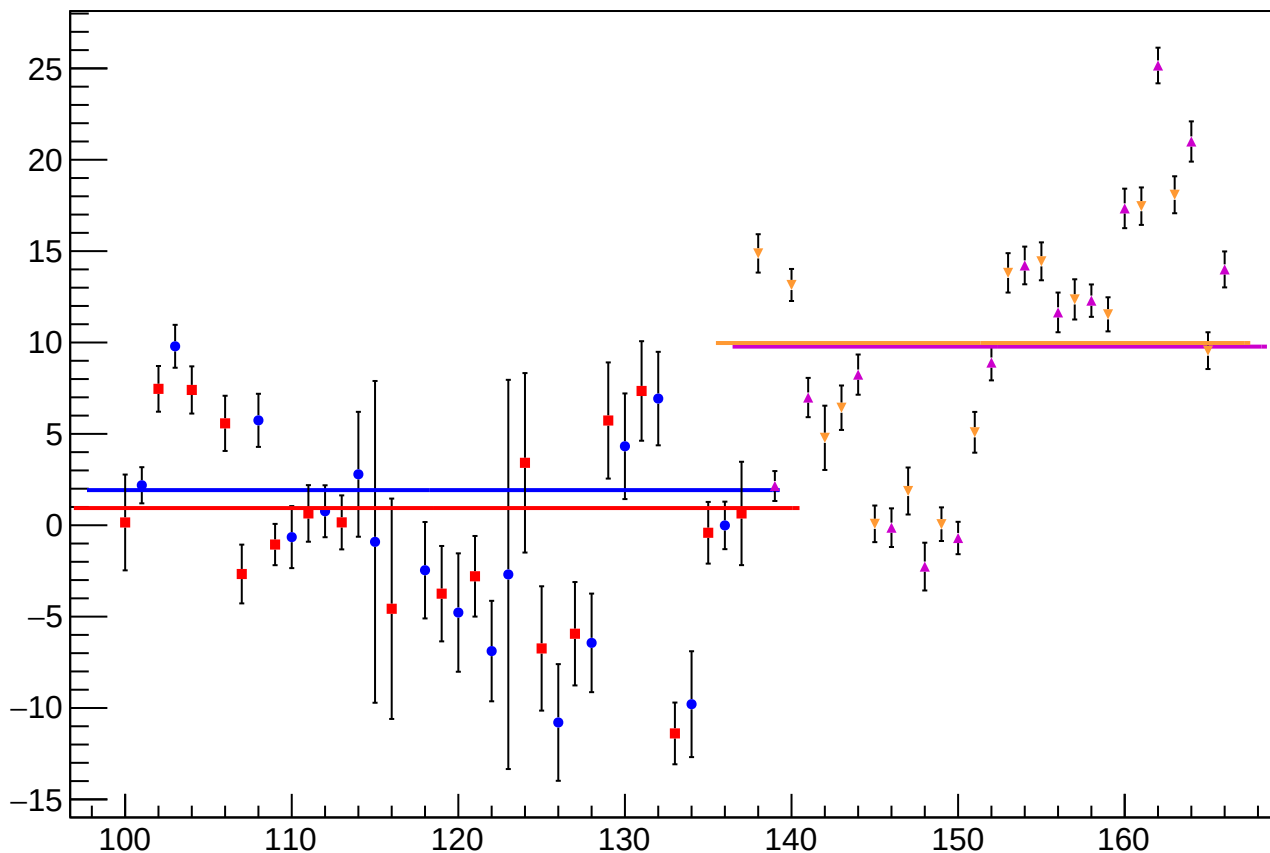
Left In: 55.263 $\pm$ 0.206 χ^2 /NDF: 959.8/13

+ sign 57.038 $\pm$ 0.159 χ^2 /NDF: 2054.9/31

All: 57.006 $\pm$ 0.112 χ^2 /NDF: 4505.1/64

- sign 56.975 $\pm$ 0.158 χ^2 /NDF: 2450.0/32

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 9.972 ± 0.272 $\chi^2/\text{NDF}: 481.1/14$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

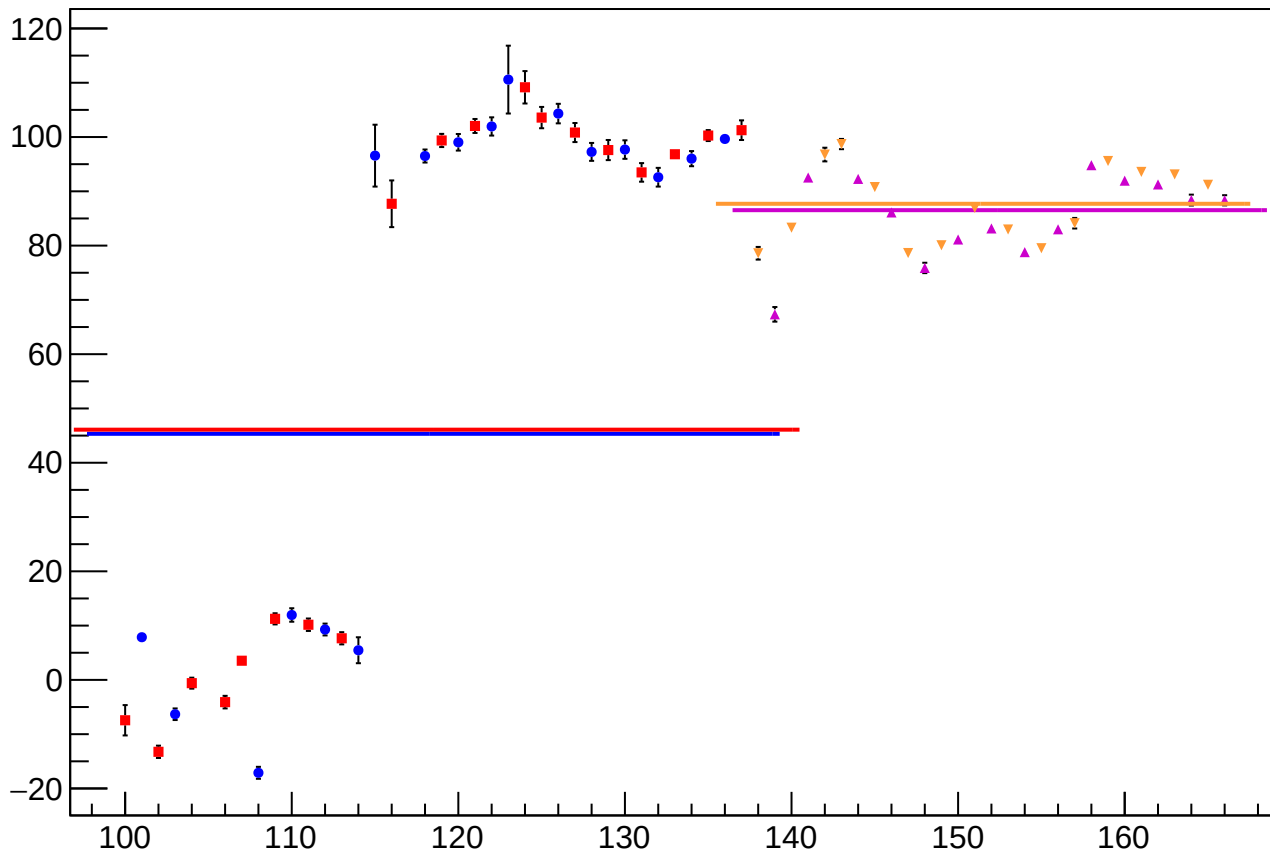
Left In: 9.775 ± 0.269 $\chi^2/\text{NDF}: 857.9/13$

+ sign 7.870 ± 0.234 $\chi^2/\text{NDF}: 830.1/31$

All: 7.545 ± 0.163 $\chi^2/\text{NDF}: 2151.3/64$

- sign 7.239 ± 0.227 $\chi^2/\text{NDF}: 1317.5/32$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.703 $\pm$ 0.230 χ^2 /NDF:837.3/14

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

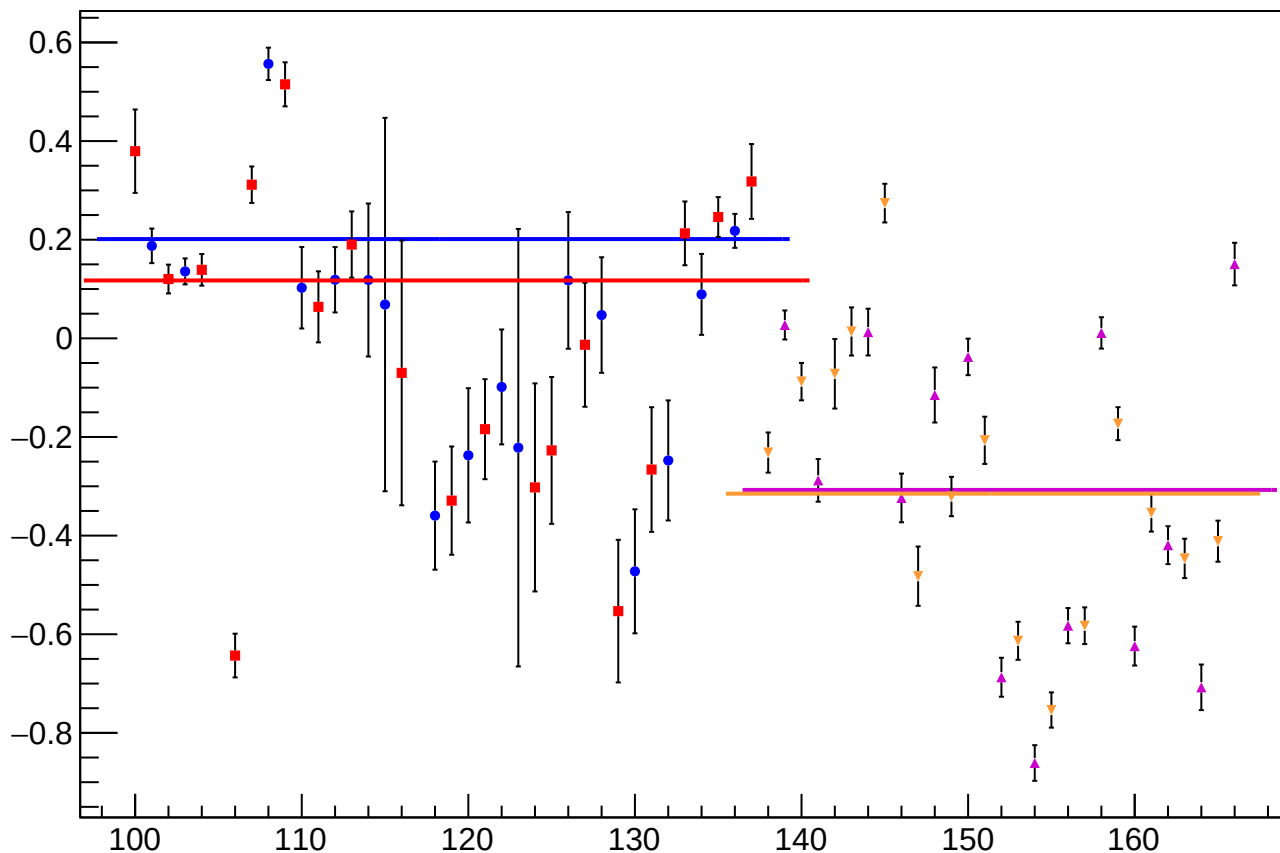
Left In: 86.526 $\pm$ 0.235 χ^2 /NDF:798.5/13

+ sign 72.237 $\pm$ 0.183 χ^2 /NDF: 38213.2/31

All: 71.333 $\pm$ 0.129 χ^2 /NDF: 79096.7/64

- sign 70.439 $\pm$ 0.182 χ^2 /NDF: 40835.2/32

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.315 ± 0.011 χ^2/NDF : 633.4/14

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

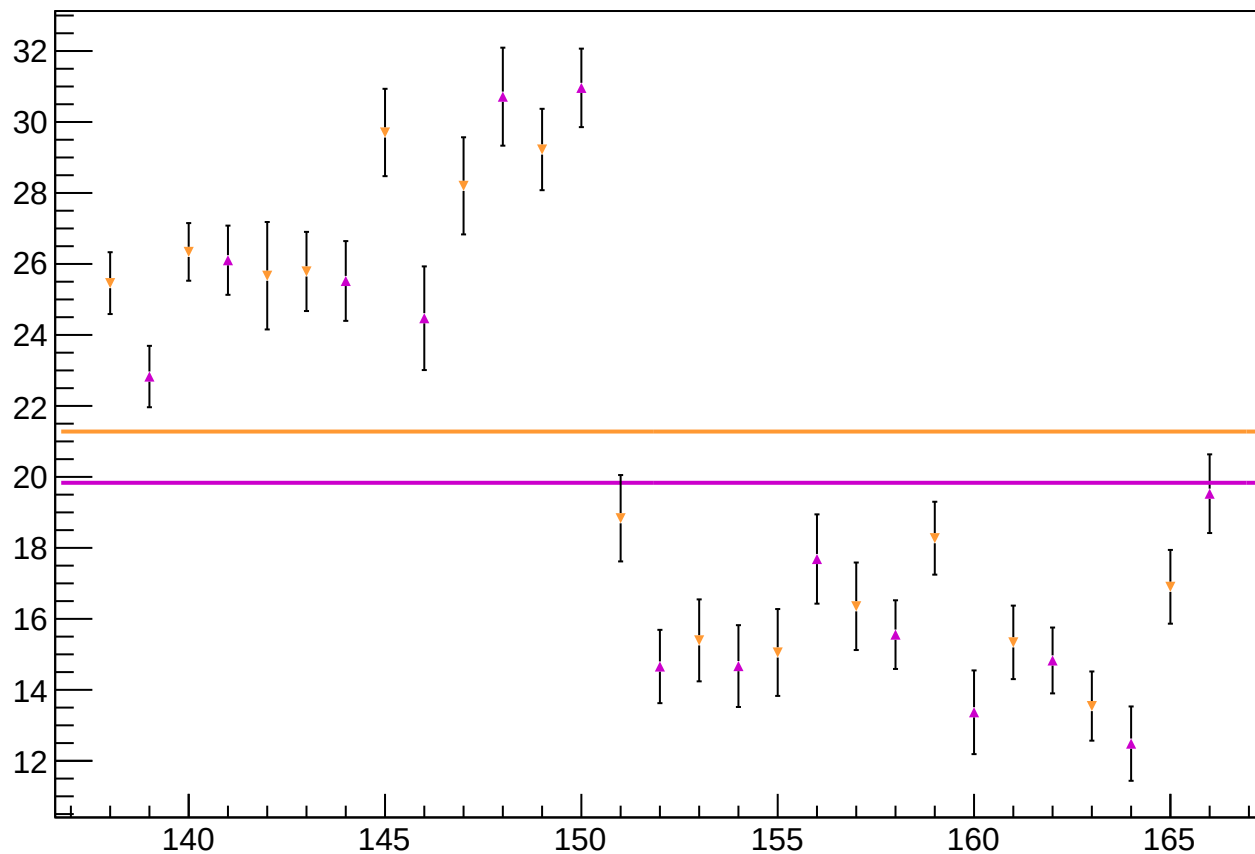
Left In: -0.307 ± 0.010 χ^2/NDF : 987.5/13

+ sign -0.127 ± 0.008 χ^2/NDF : 1710.9/31

All: -0.134 ± 0.006 χ^2/NDF : 3844.9/64

- sign -0.140 ± 0.008 χ^2/NDF : 2132.8/32

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.278+/-0.281 χ^2/NDF : 401.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

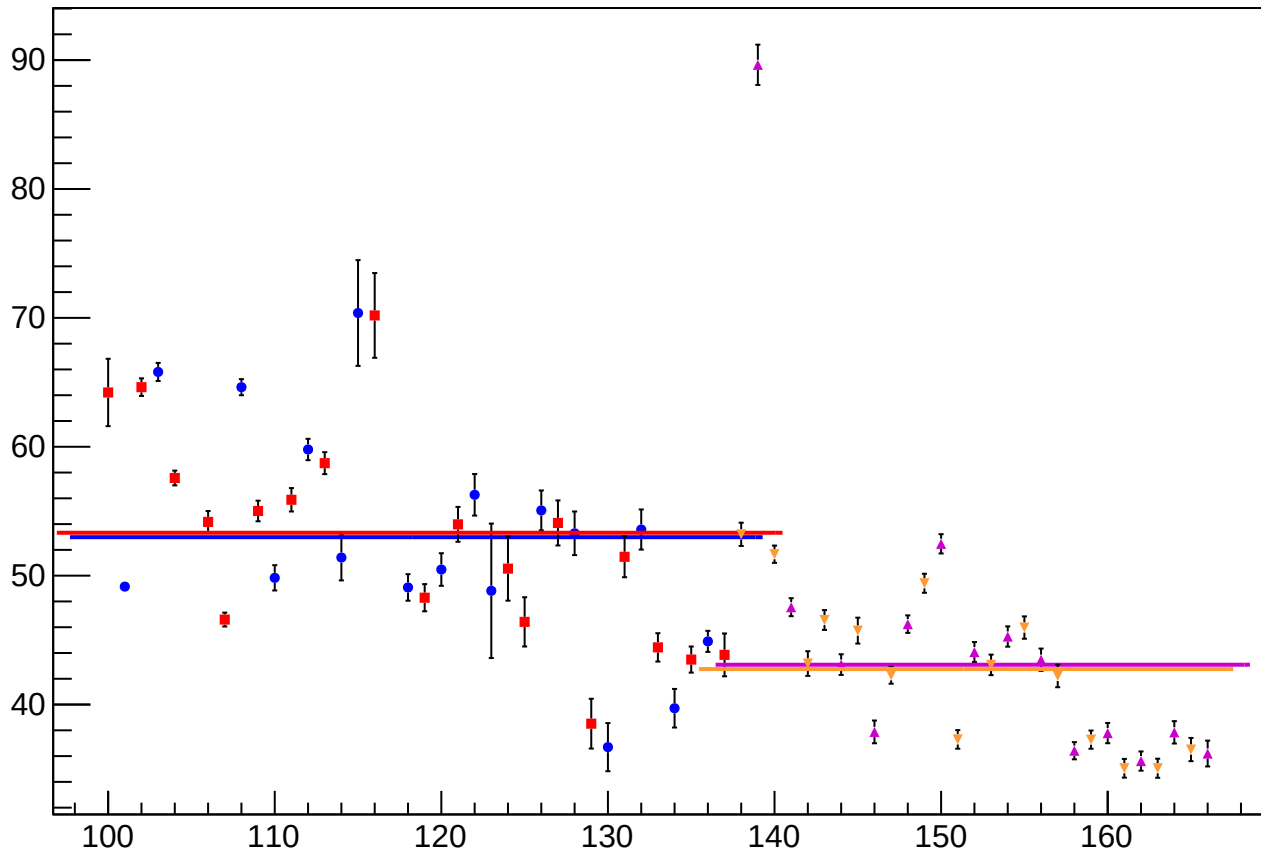
Left In: 19.834+/-0.289 χ^2/NDF : 428.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.575+/-0.202 χ^2/NDF : 842.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 42.754 ± 0.202 χ^2/NDF : 825.5/14

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

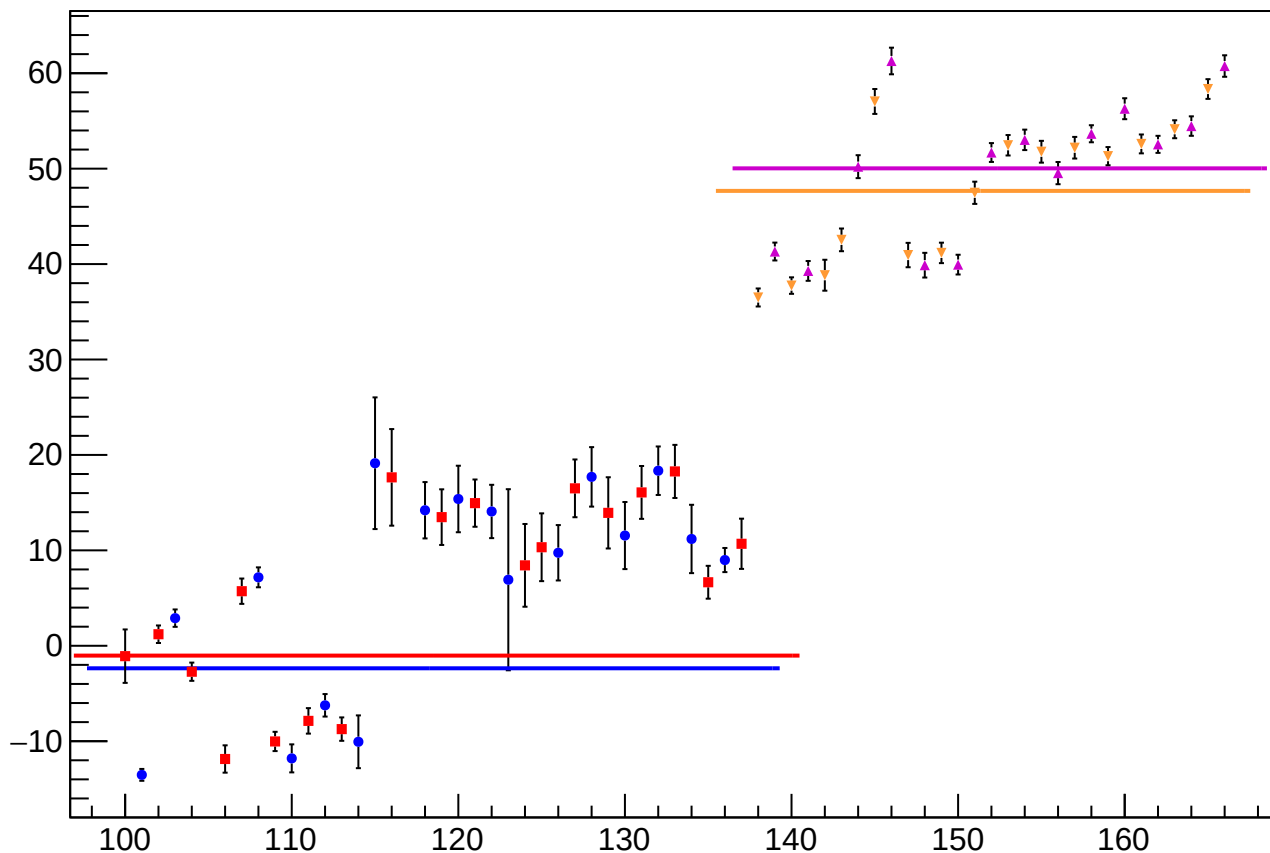
Left In: 43.090 ± 0.214 χ^2/NDF : 1480.0/13

+ sign 47.667 ± 0.146 χ^2/NDF : 3253.4/31

All: 47.785 ± 0.106 χ^2/NDF : 6688.5/64

- sign 47.919 ± 0.156 χ^2/NDF : 3433.7/32

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 47.669 ± 0.278 χ^2/NDF : 677.8/14

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

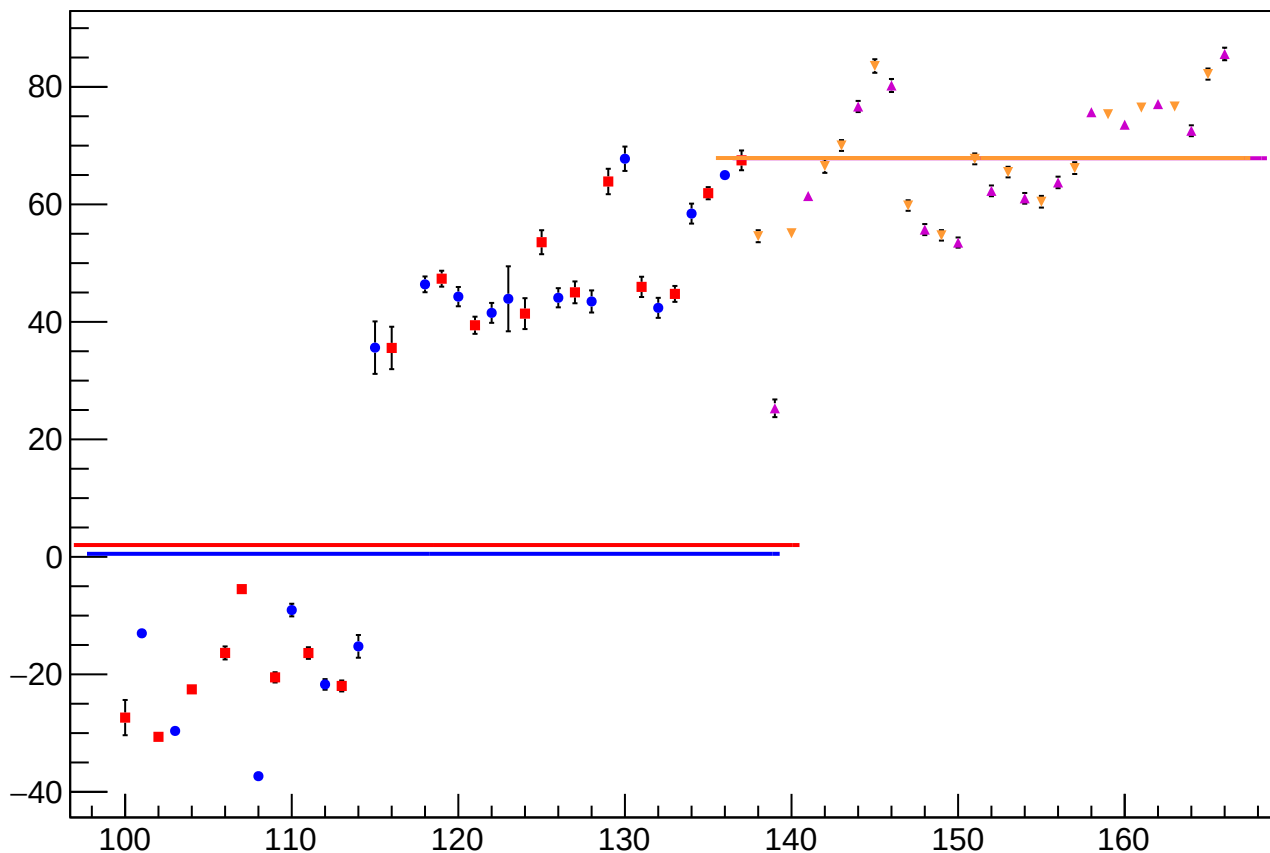
Left In: 50.031 ± 0.283 χ^2/NDF : 592.9/13

+ sign 29.264 ± 0.221 χ^2/NDF : 13447.9/31

All: 30.431 ± 0.158 χ^2/NDF : 26359.4/64

- sign 31.653 ± 0.226 χ^2/NDF : 12854.5/32

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 67.892 $\pm$ 0.234 χ^2 /NDF:1552.1/14

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

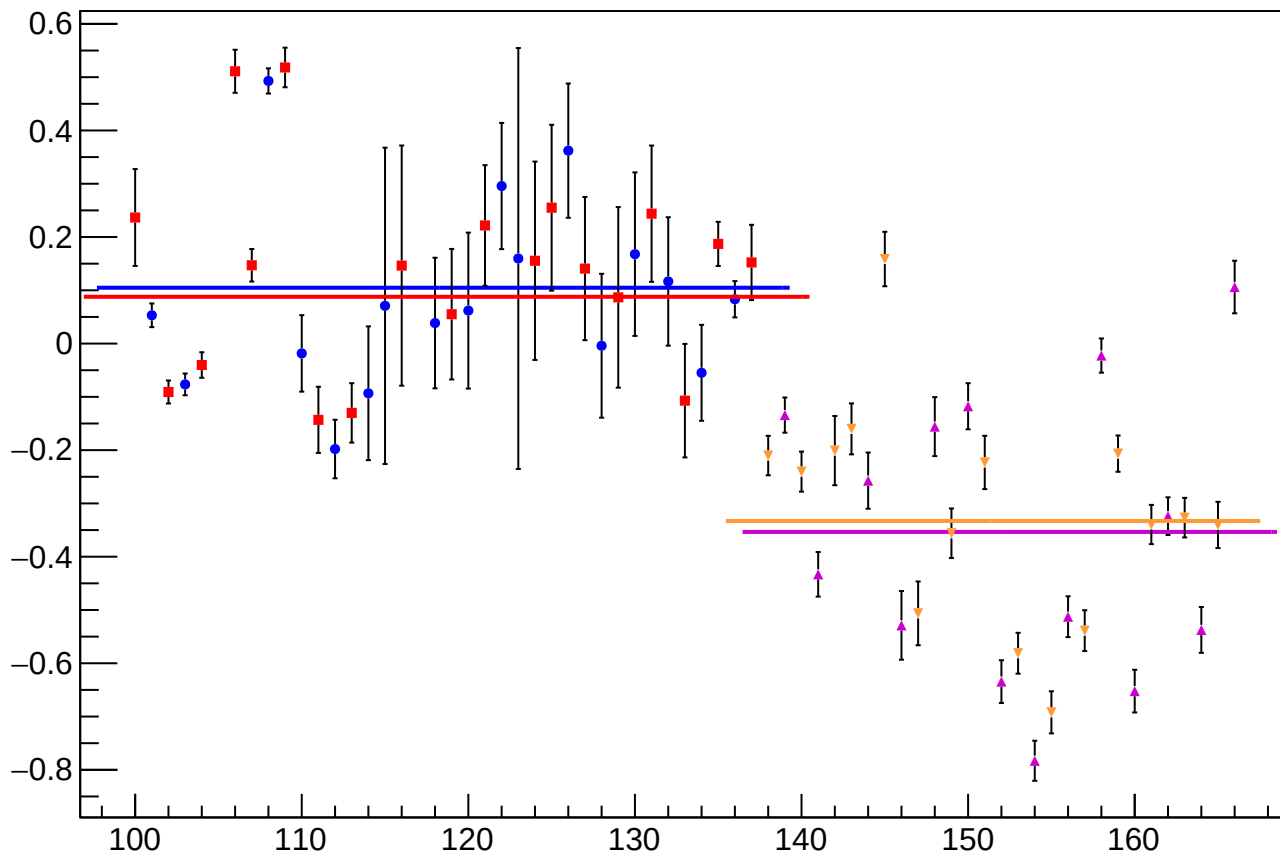
Left In: 67.856 $\pm$ 0.244 χ^2 /NDF:2230.3/13

+ sign 36.031 $\pm$ 0.170 χ^2 /NDF: 59180.1/31

All: 36.856 $\pm$ 0.124 χ^2 /NDF: 110133.6/64

- sign 37.783 $\pm$ 0.180 χ^2 /NDF: 50903.4/32

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.333 ± 0.011 χ^2/NDF : 307.5/14

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

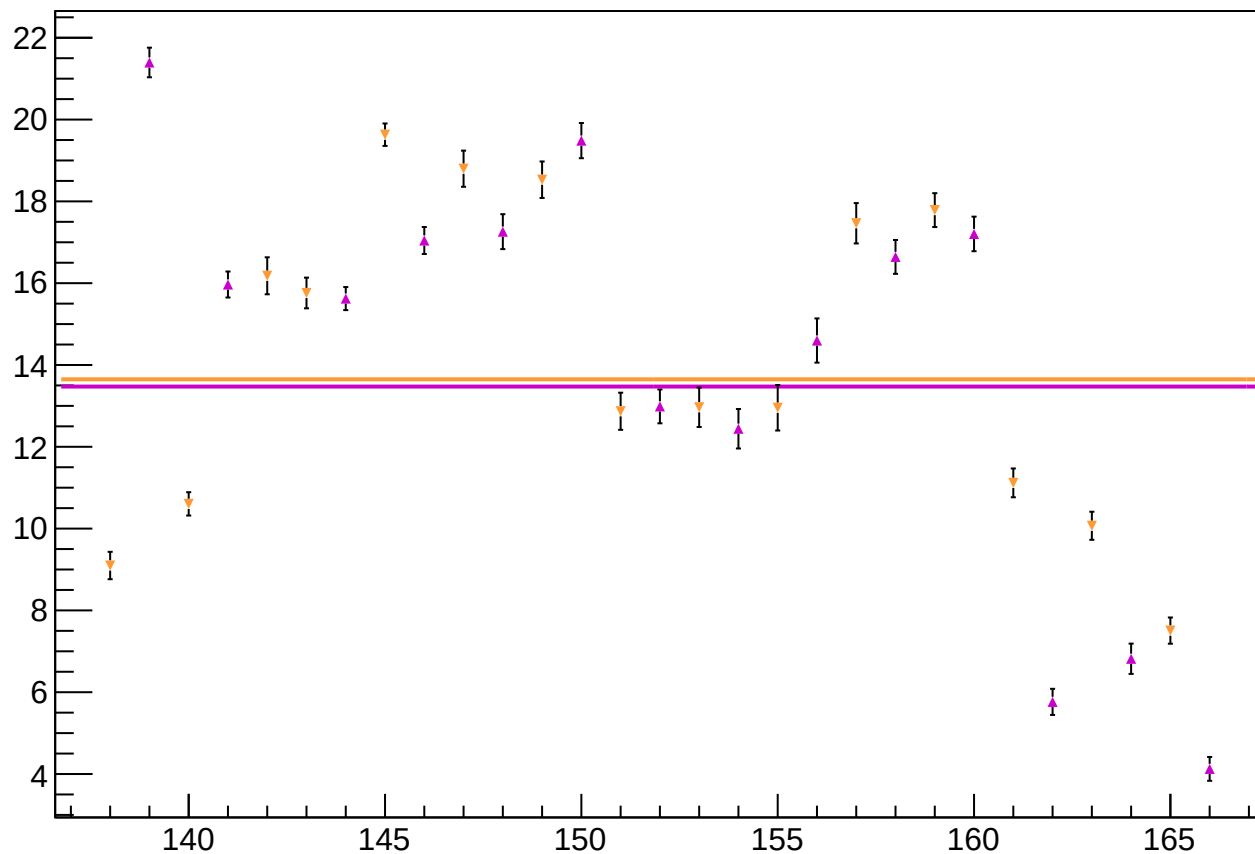
Left In: -0.354 ± 0.011 χ^2/NDF : 565.7/13

+ sign -0.118 ± 0.008 χ^2/NDF : 1508.3/31

All: -0.126 ± 0.005 χ^2/NDF : 3273.7/64

- sign -0.133 ± 0.008 χ^2/NDF : 1763.4/32

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.650+/-0.097 χ^2/NDF :1787.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

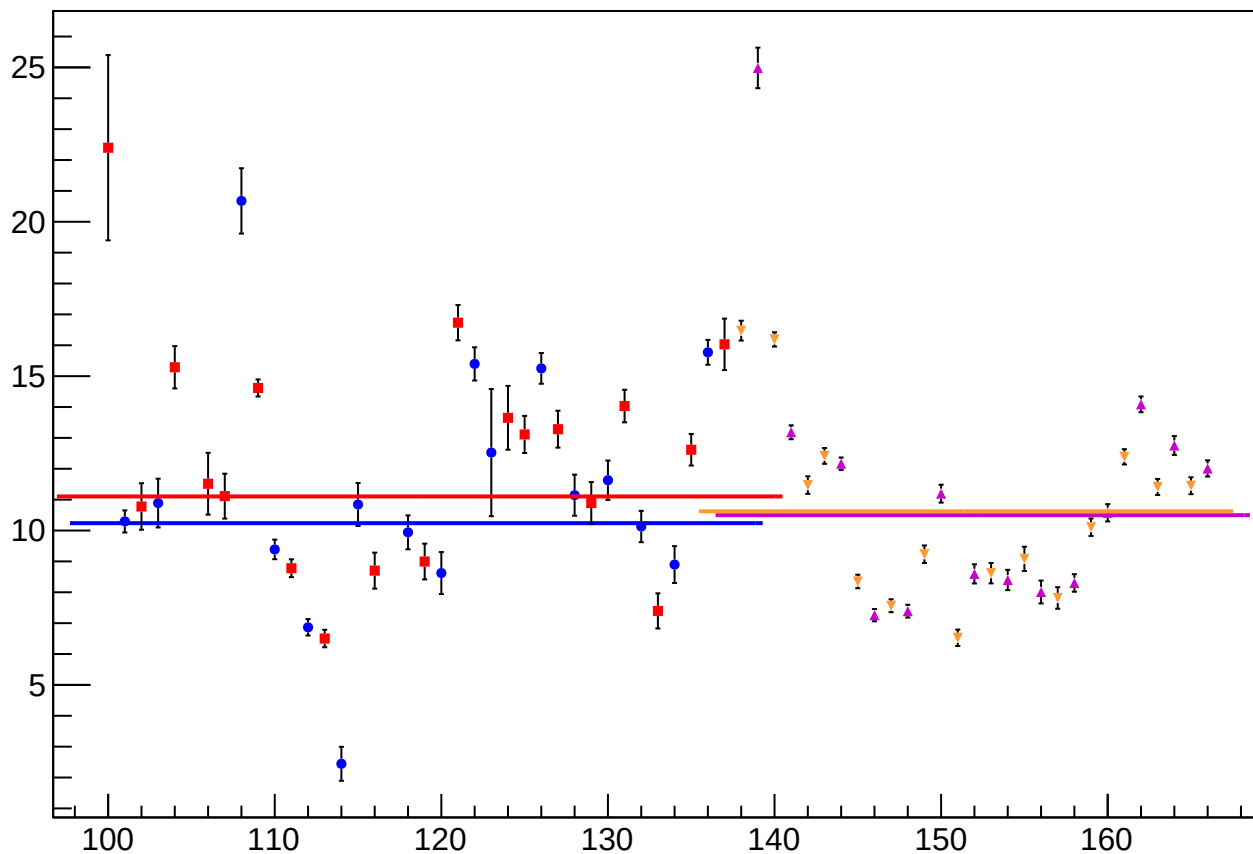
Left In: 13.473+/-0.098 χ^2/NDF :3072.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.562+/-0.069 χ^2/NDF : 4861.0/28

- 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: 10.622 $\pm$ 0.070 χ^2 /NDF:1738.8/14

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

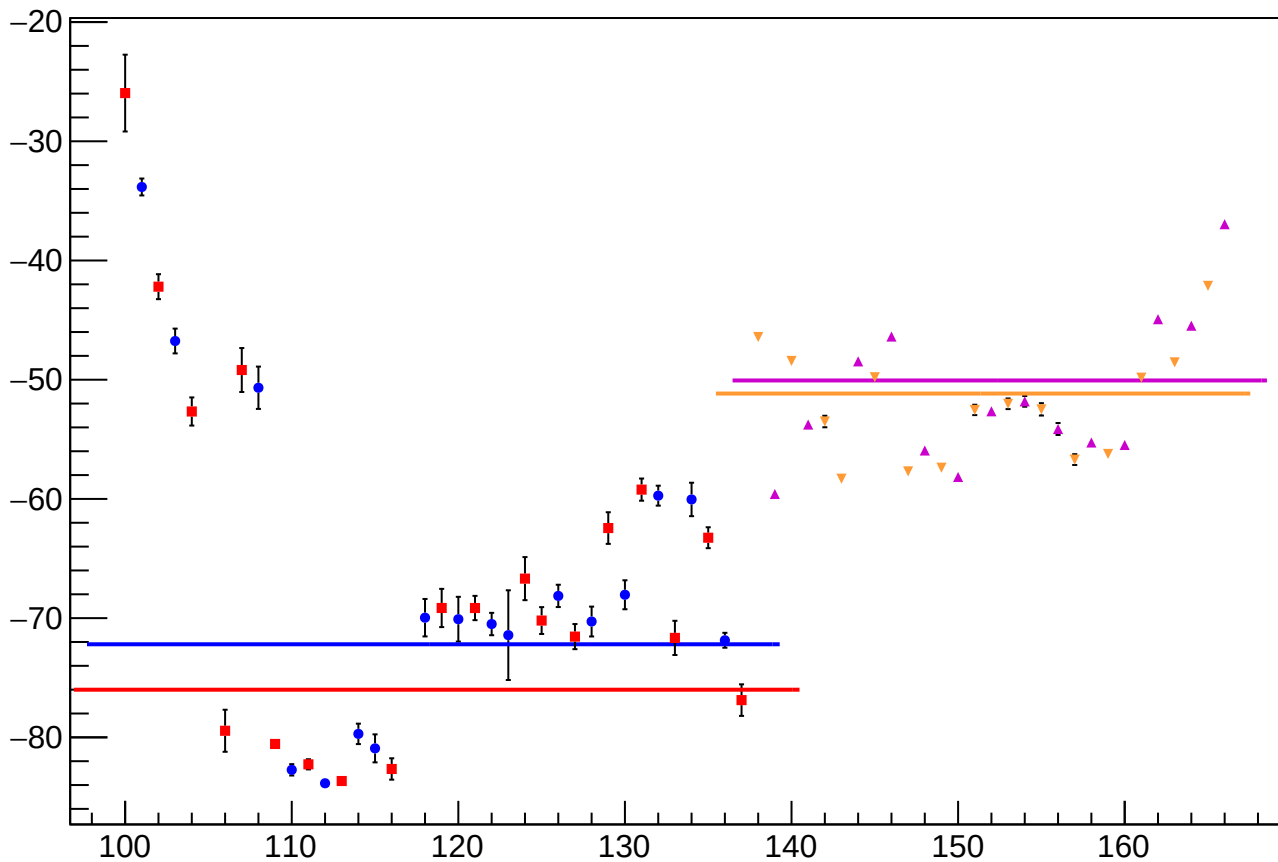
Left In: 10.498 $\pm$ 0.071 χ^2 /NDF:1663.4/13

+ sign 10.524 $\pm$ 0.060 χ^2 /NDF: 2613.9/31

All: 10.592 $\pm$ 0.043 χ^2 /NDF: 5114.9/64

- sign 10.661 $\pm$ 0.060 χ^2 /NDF: 2498.4/32

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -51.161 ± 0.097 $\chi^2/\text{NDF}: 2314.0/14$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

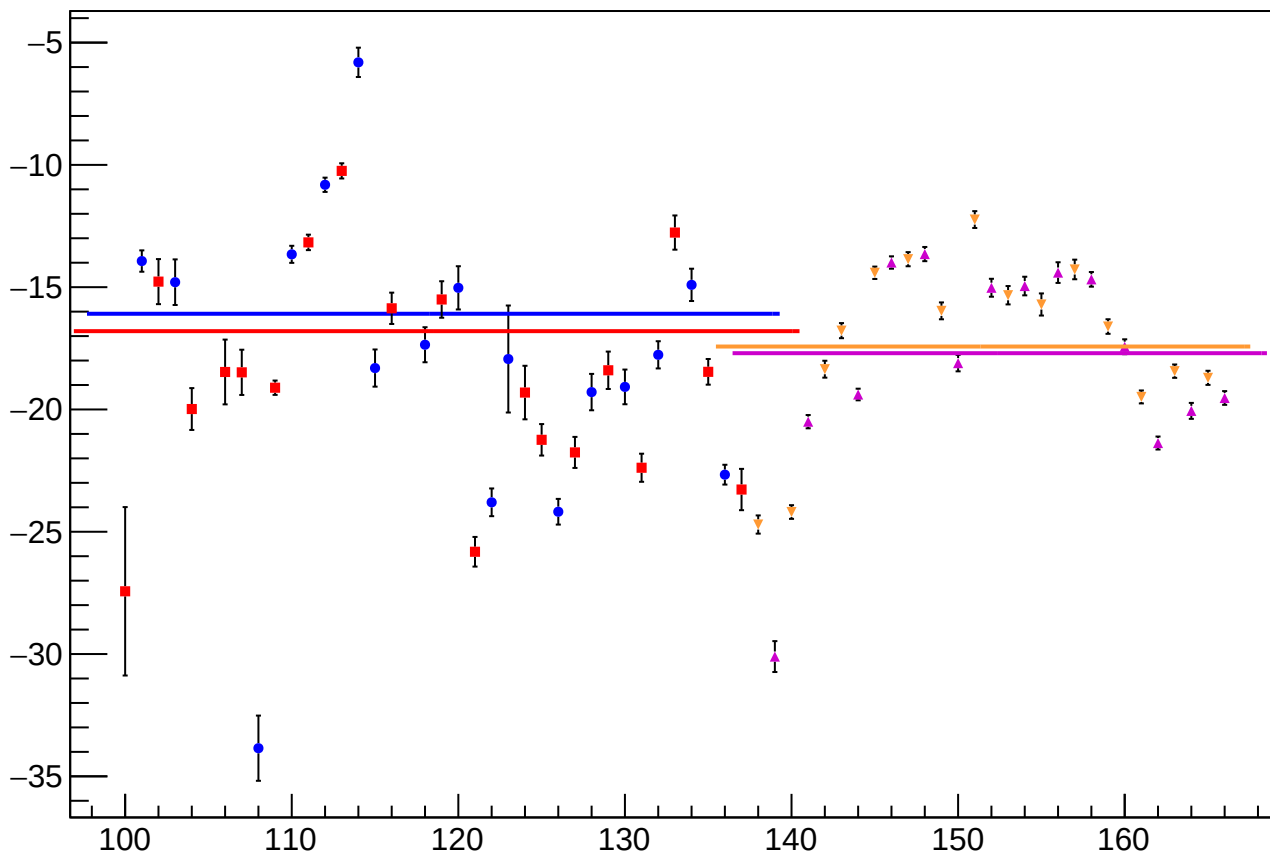
Left In: -50.062 ± 0.097 $\chi^2/\text{NDF}: 4391.5/13$

+ sign -55.247 ± 0.087 $\chi^2/\text{NDF}: 16955.1/31$

All: -55.543 ± 0.061 $\chi^2/\text{NDF}: 40820.9/64$

- sign -55.825 ± 0.085 $\chi^2/\text{NDF}: 23843.4/32$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 $\chi^2/\text{NDF}: 1621.7/16$

Left Out: -17.427 ± 0.081 $\chi^2/\text{NDF}: 1726.3/14$

Right Out: -16.798 ± 0.128 $\chi^2/\text{NDF}: 1214.0/18$

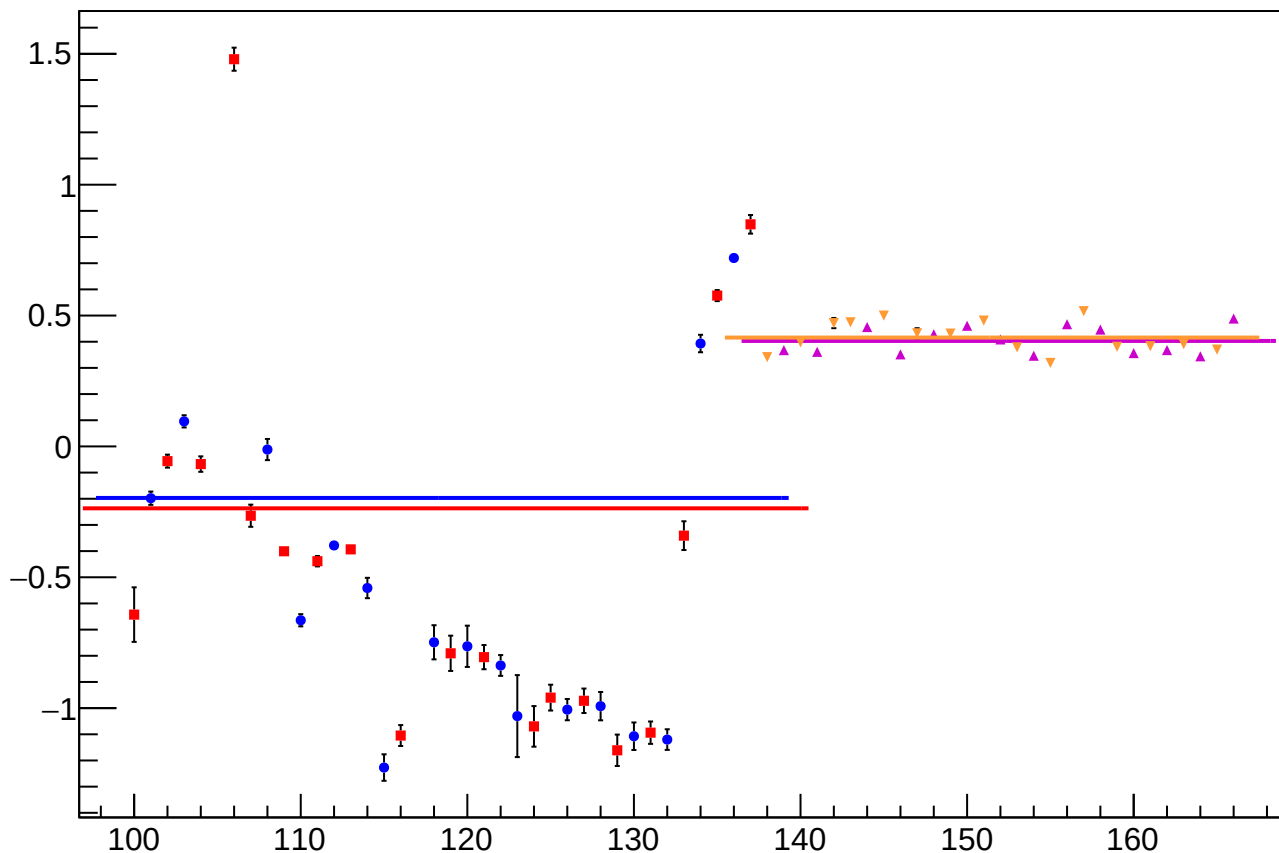
Left In: -17.699 ± 0.082 $\chi^2/\text{NDF}: 1507.4/13$

+ sign -17.062 ± 0.069 $\chi^2/\text{NDF}: 3422.5/31$

All: -17.249 ± 0.049 $\chi^2/\text{NDF}: 6193.6/64$

- sign -17.437 ± 0.069 $\chi^2/\text{NDF}: 2756.4/32$

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.416 ± 0.004 χ^2/NDF : 224.3/14

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

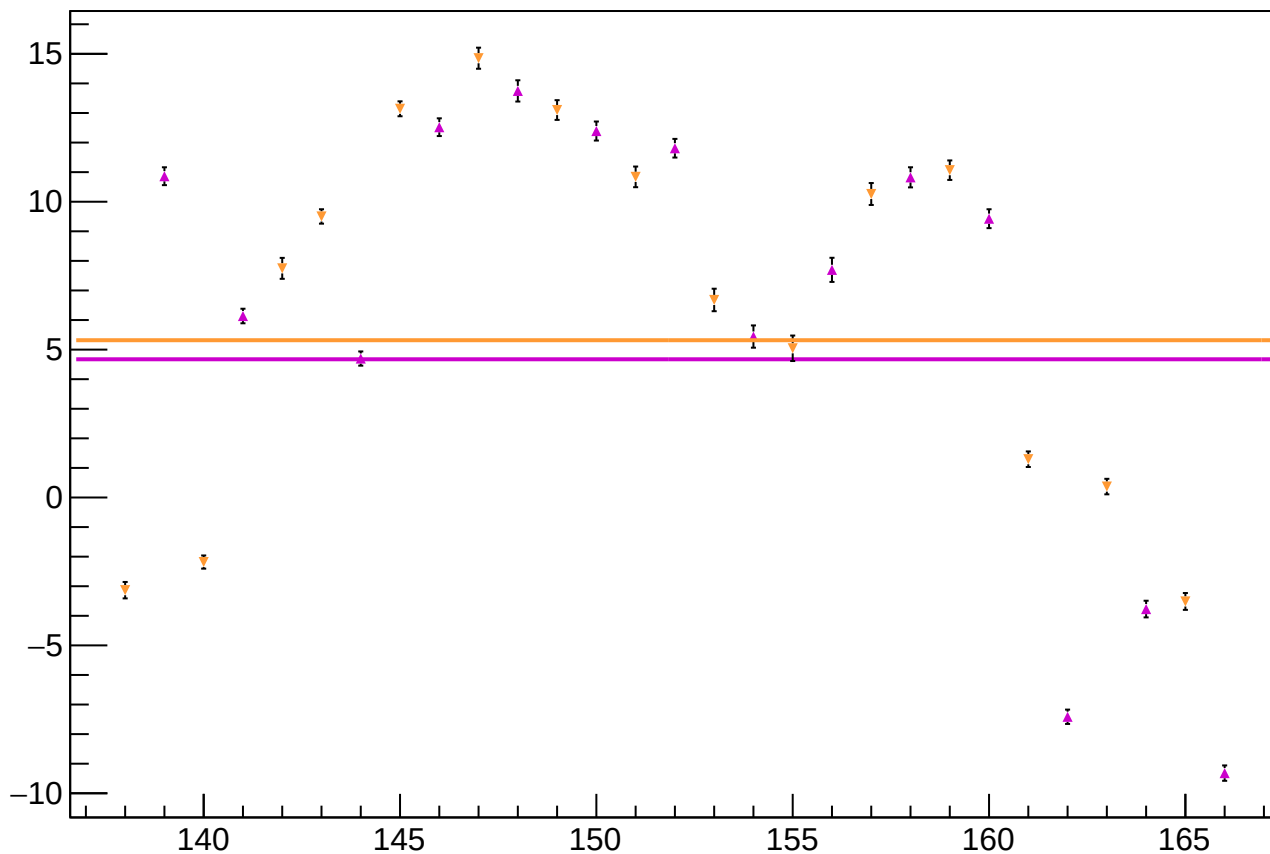
Left In: 0.403 ± 0.004 χ^2/NDF : 173.5/13

+ sign 0.290 ± 0.003 χ^2/NDF : 11785.6/31

All: 0.274 ± 0.002 χ^2/NDF : 24380.5/64

- sign 0.259 ± 0.003 χ^2/NDF : 12554.2/32

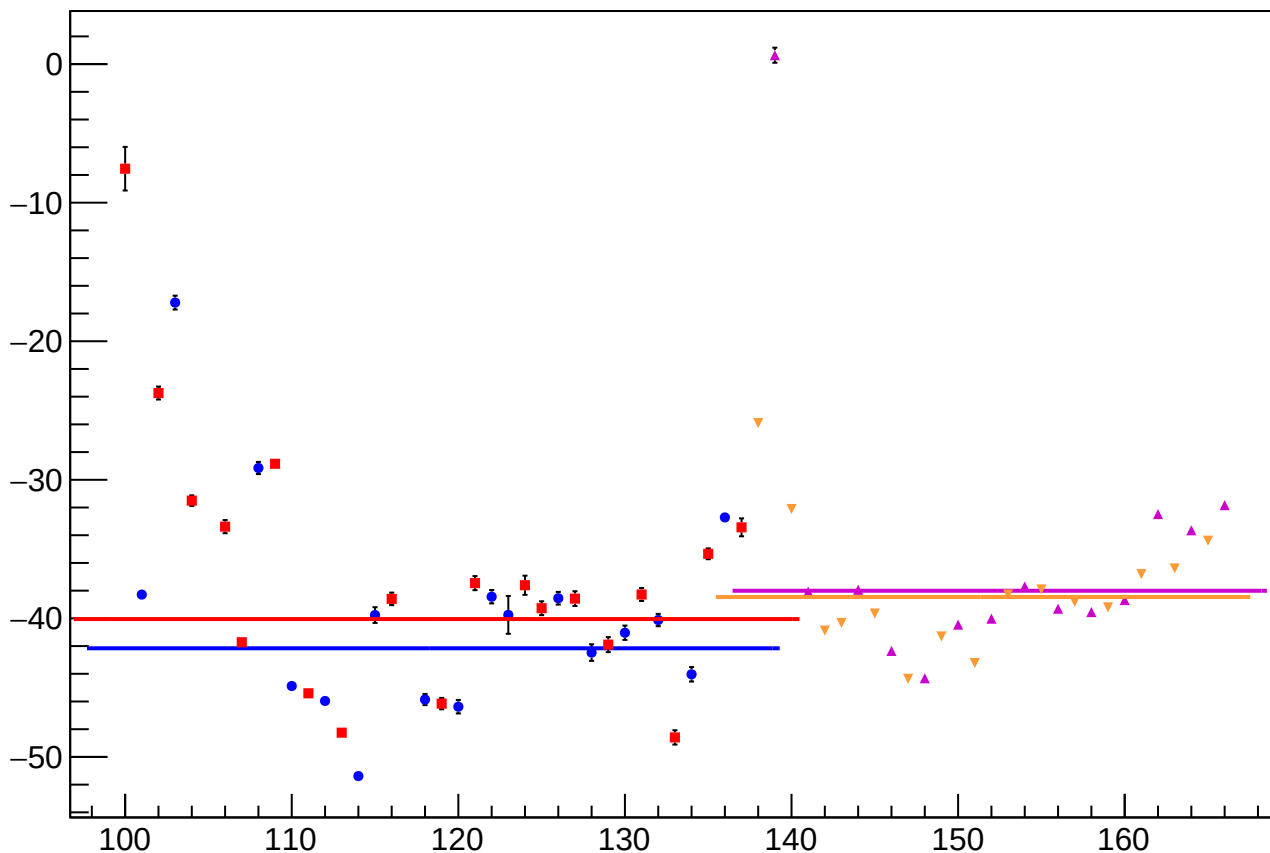
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.318 $\pm$ 0.077 χ^2 /NDF:6922.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.673 $\pm$ 0.079 χ^2 /NDF:9760.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.005 $\pm$ 0.055 χ^2 /NDF: 16717.3/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.460 ± 0.055 χ^2/NDF : 6083.0/14

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

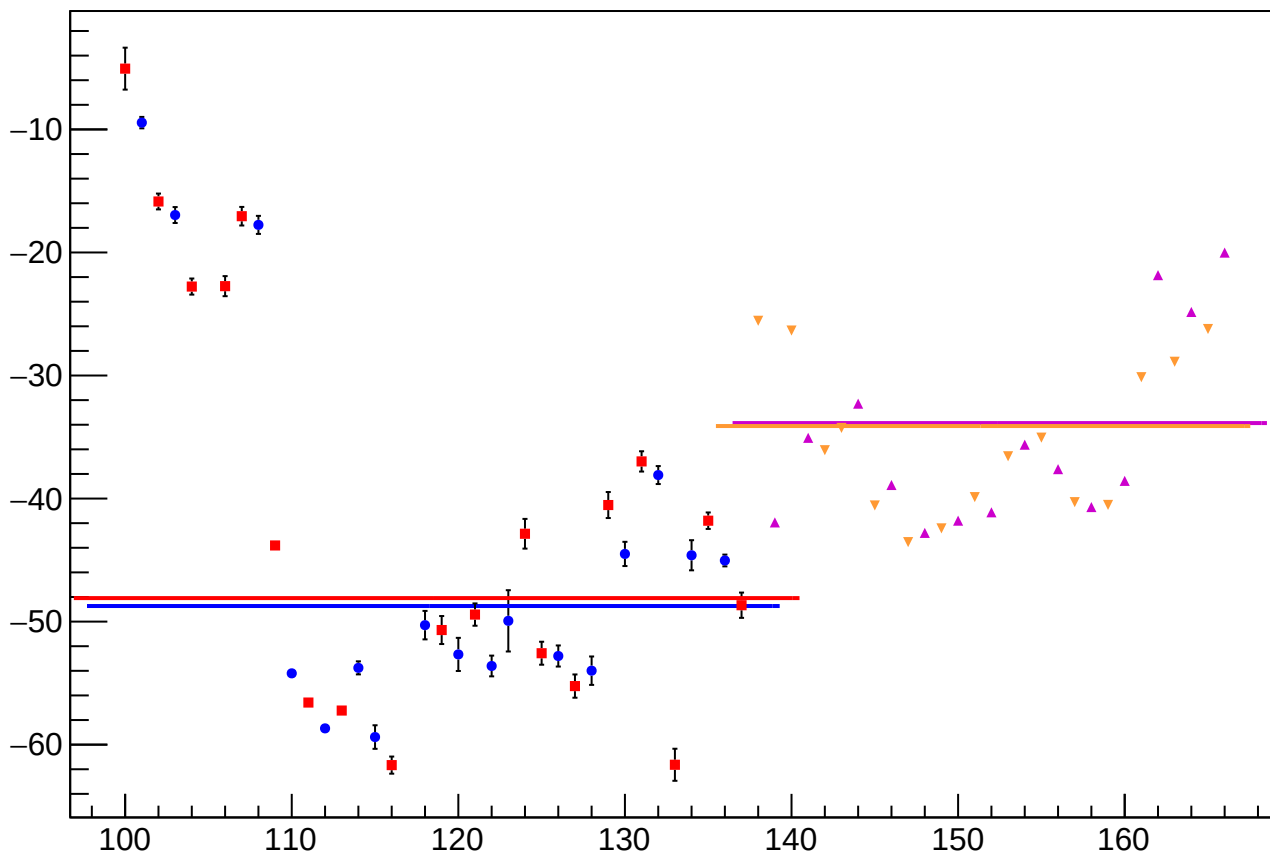
Left In: -38.008 ± 0.058 χ^2/NDF : 9009.9/13

+ sign -39.680 ± 0.045 χ^2/NDF : 14165.1/31

All: -39.240 ± 0.032 χ^2/NDF : 35166.2/64

- sign -38.793 ± 0.045 χ^2/NDF : 20806.1/32

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -34.106 ± 0.077 χ^2/NDF : 6572.0/14

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

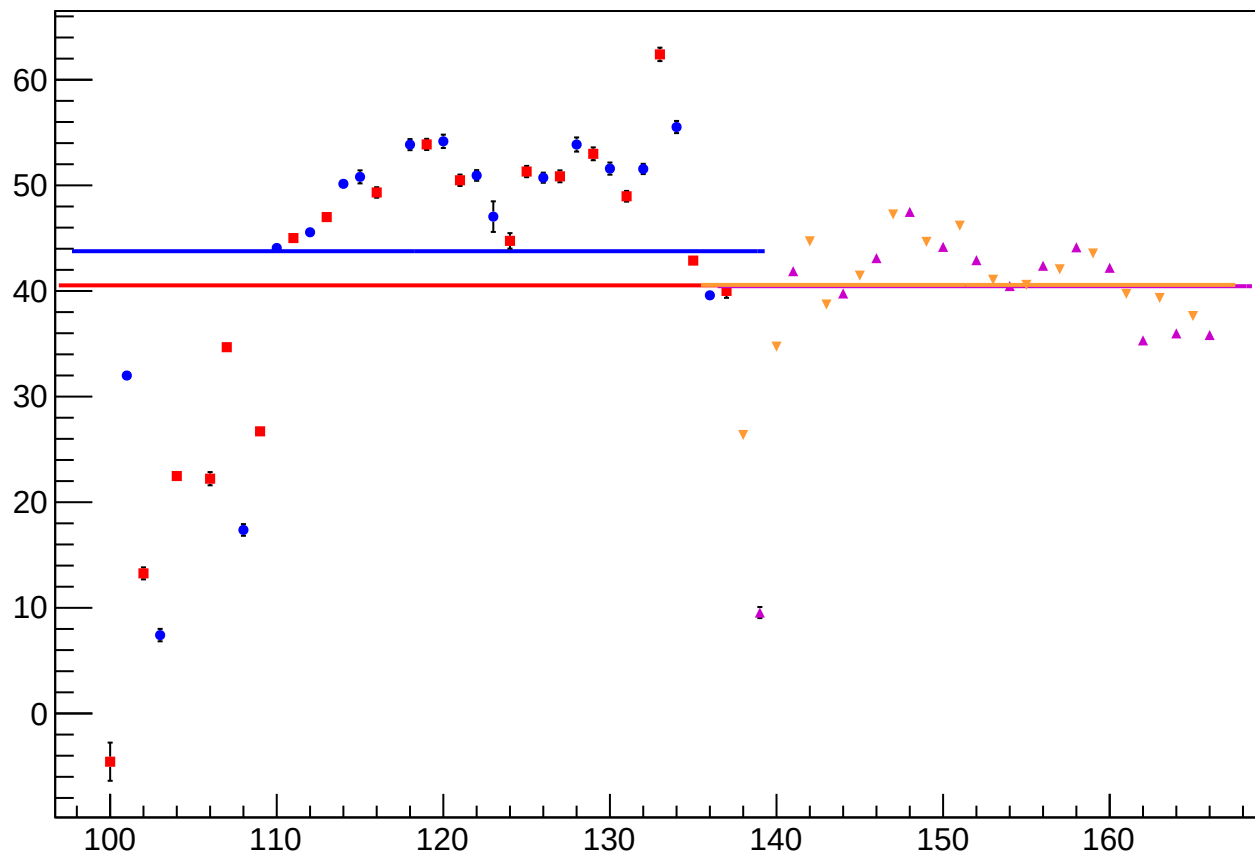
Left In: -33.865 ± 0.078 χ^2/NDF : 10274.1/13

+ sign -38.119 ± 0.065 χ^2/NDF : 31217.8/31

All: -38.463 ± 0.045 χ^2/NDF : 64791.8/64

- sign -38.783 ± 0.063 χ^2/NDF : 33520.5/32

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 40.577 $\pm$ 0.064 χ^2/NDF : 5014.0/14

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

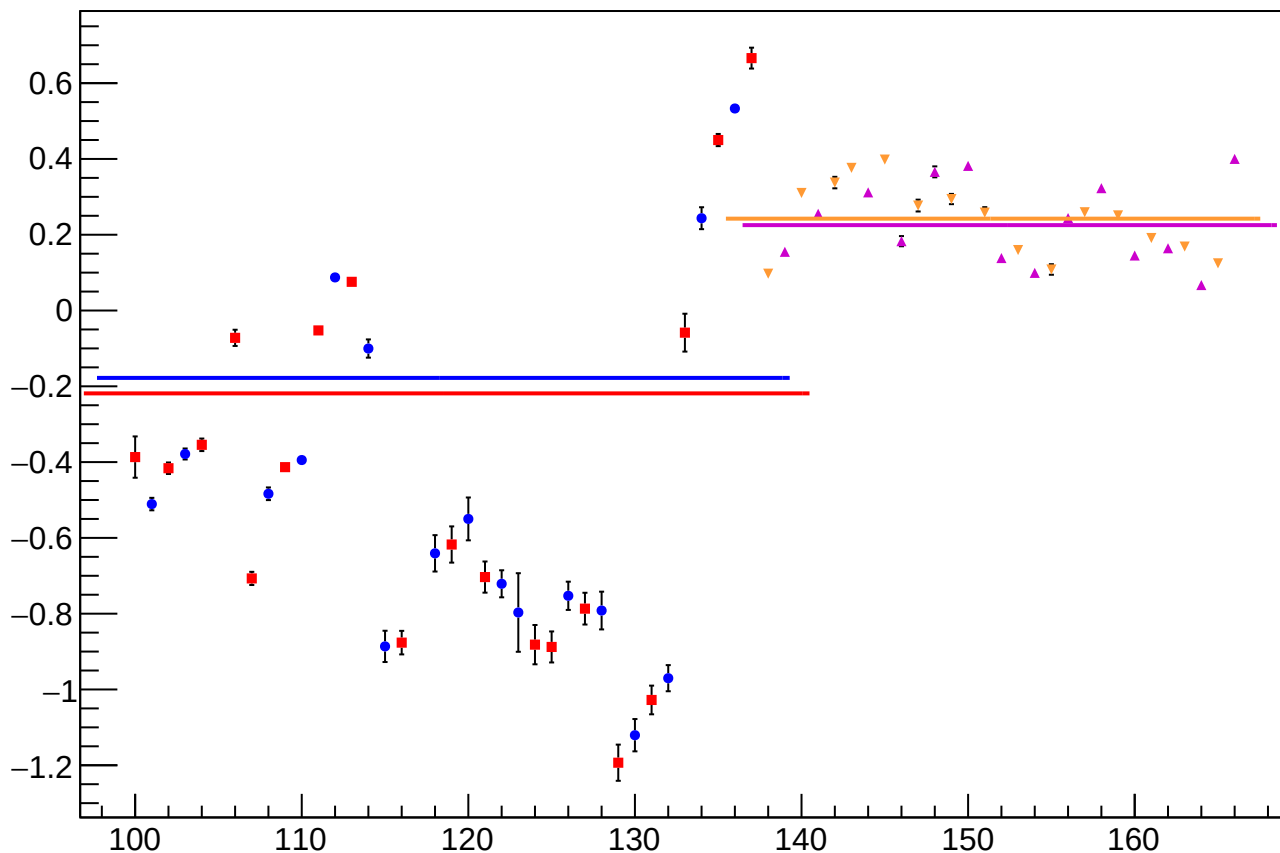
Left In: 40.453 $\pm$ 0.066 χ^2/NDF : 6409.6/13

+ sign 41.693 $\pm$ 0.051 χ^2/NDF : 16525.5/31

All: 41.086 $\pm$ 0.036 χ^2/NDF : 40794.4/64

- sign 40.485 $\pm$ 0.051 χ^2/NDF : 23990.9/32

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.242 ± 0.003 χ^2/NDF : 956.8/14

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

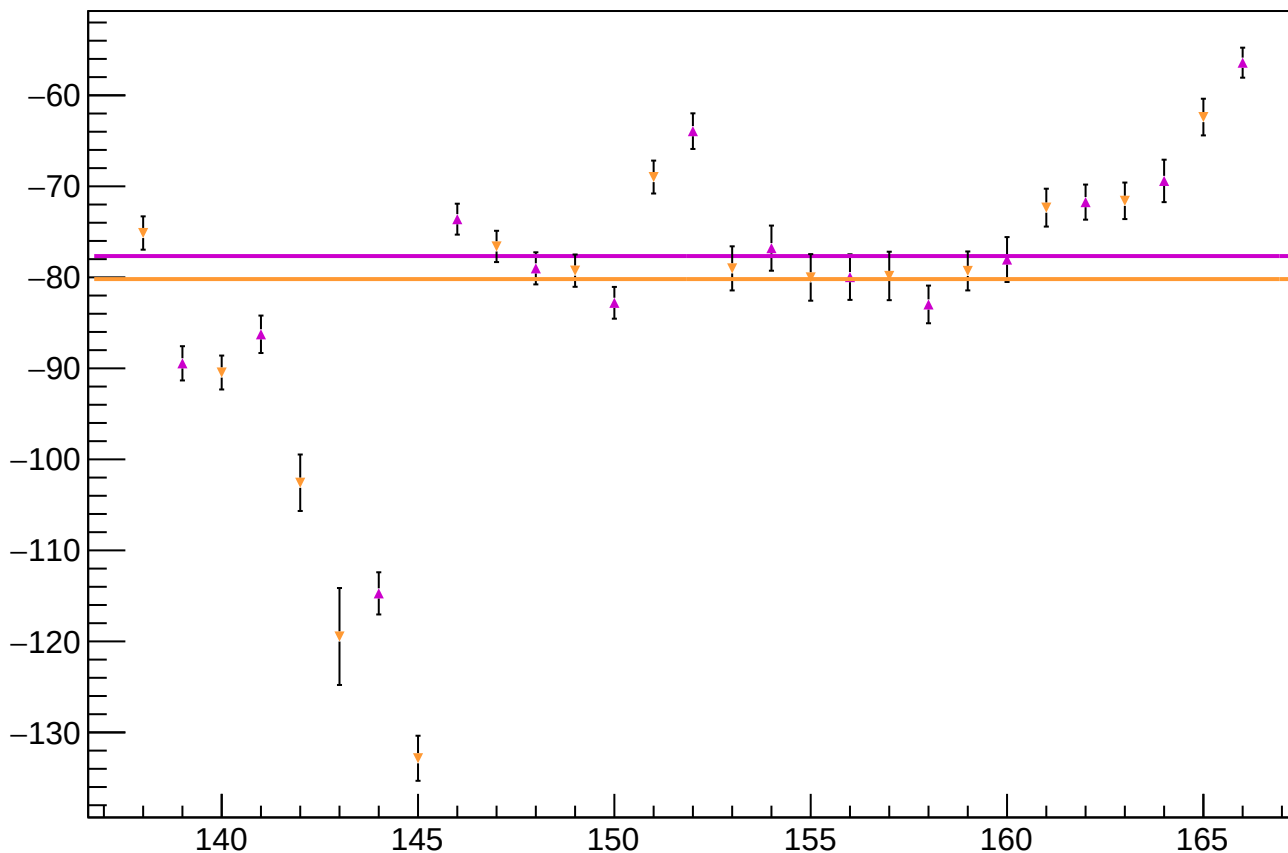
Left In: 0.225 ± 0.003 χ^2/NDF : 1110.1/13

+ sign 0.124 ± 0.003 χ^2/NDF : 13732.9/31

All: 0.098 ± 0.002 χ^2/NDF : 29522.7/64

- sign 0.073 ± 0.003 χ^2/NDF : 15590.5/32

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.191+/-0.554 χ^2/NDF : 750.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

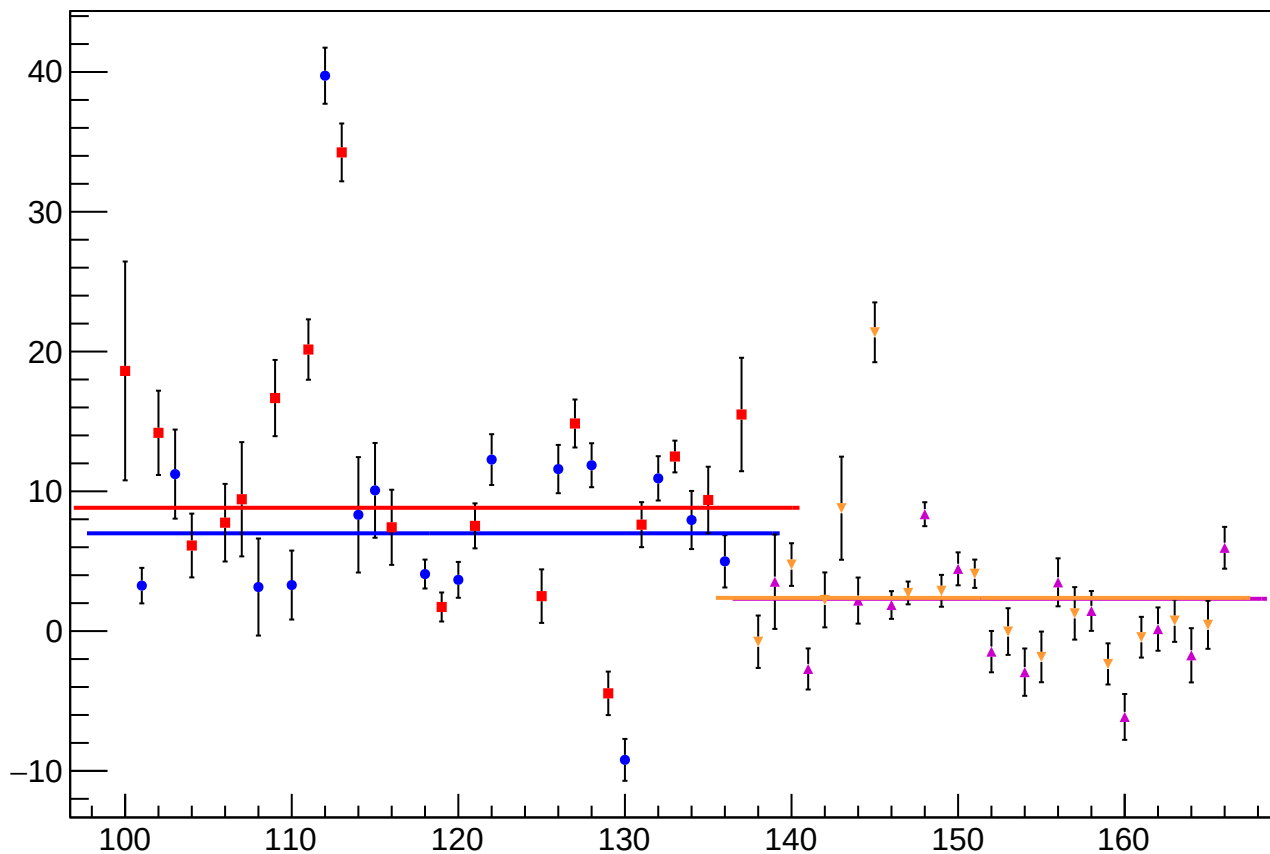
Left In: -77.661+/-0.534 χ^2/NDF : 572.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.881+/-0.385 χ^2/NDF : 1333.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2/NDF : 445.3/15

Left Out: 2.376 $\pm$ 0.374 χ^2/NDF :114.7/14

Right Out: 8.822 $\pm$ 0.449 χ^2/NDF : 350.4/17

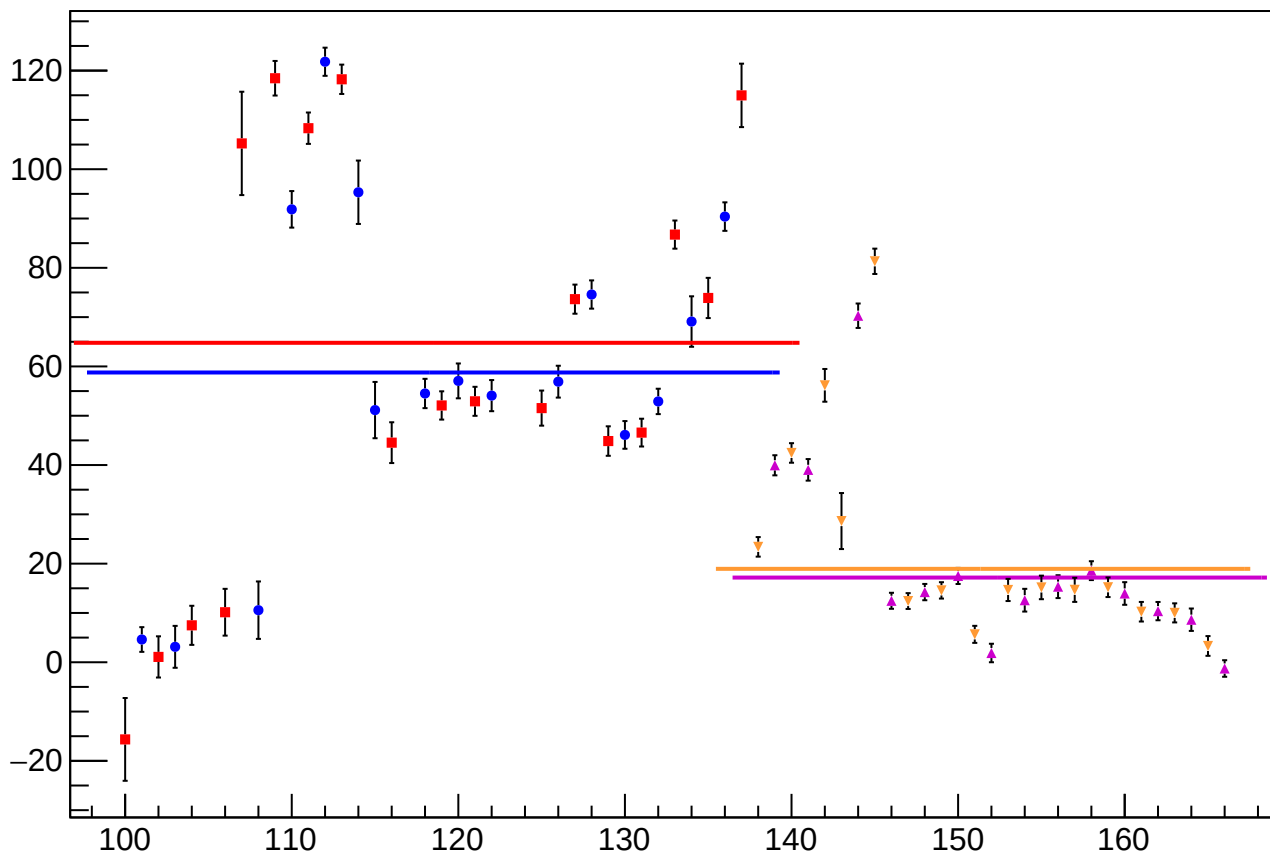
Left In: 2.312 $\pm$ 0.374 χ^2/NDF :121.1/13

+ sign 4.341 $\pm$ 0.283 χ^2/NDF : 625.1/30

All: 4.655 $\pm$ 0.202 χ^2/NDF : 1223.4/62

- sign 4.978 $\pm$ 0.287 χ^2/NDF : 595.8/31

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 18.946 $\pm$ 0.540 χ^2 /NDF:1060.3/14

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

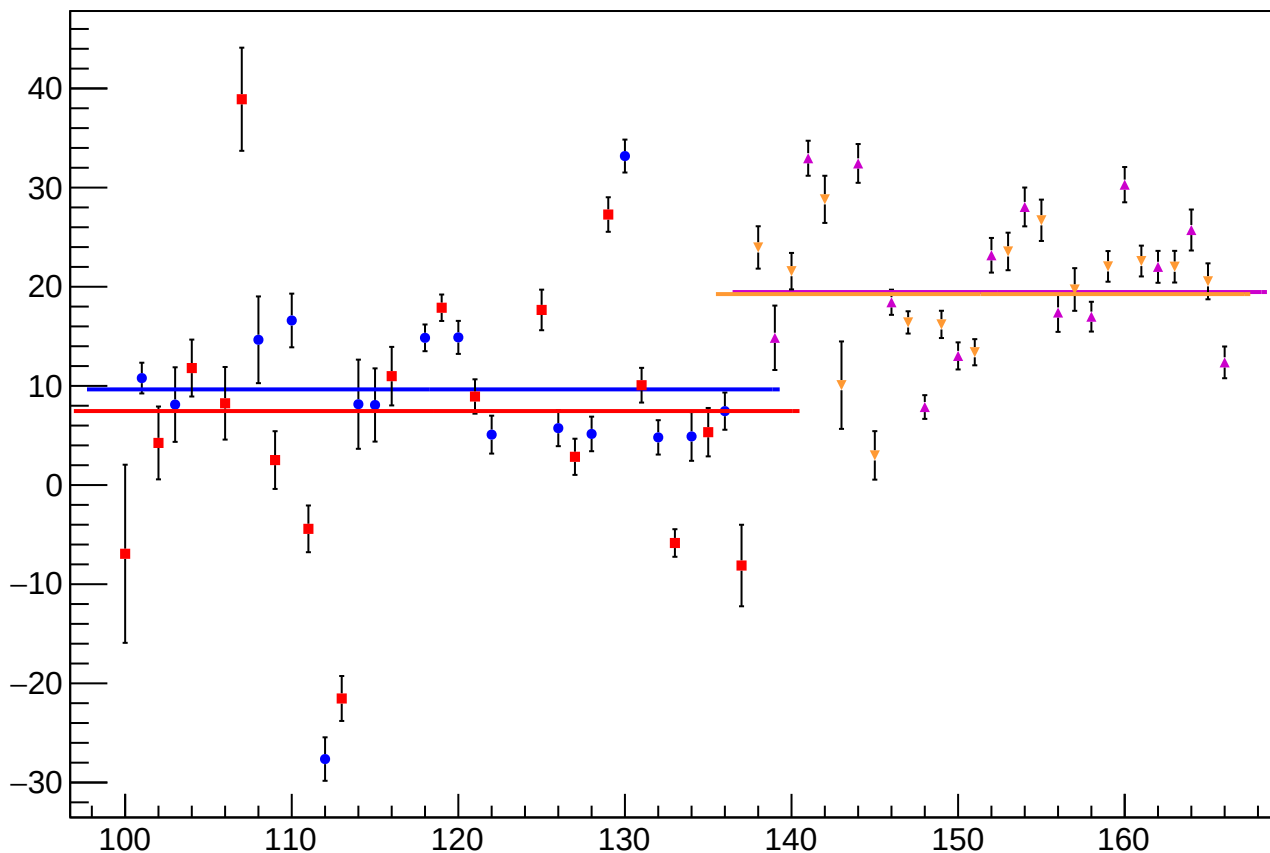
Left In: 17.176 $\pm$ 0.520 χ^2 /NDF:917.2/13

+ sign 30.727 $\pm$ 0.453 χ^2 /NDF: 4163.3/30

All: 30.544 $\pm$ 0.317 χ^2 /NDF: 9119.1/62

- sign 30.370 $\pm$ 0.442 χ^2 /NDF: 4955.4/31

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2/NDF : 553.6/15

Left Out: 19.260 $\pm$ 0.445 χ^2/NDF :131.6/14

Right Out: 7.463 $\pm$ 0.516 χ^2/NDF : 566.9/17

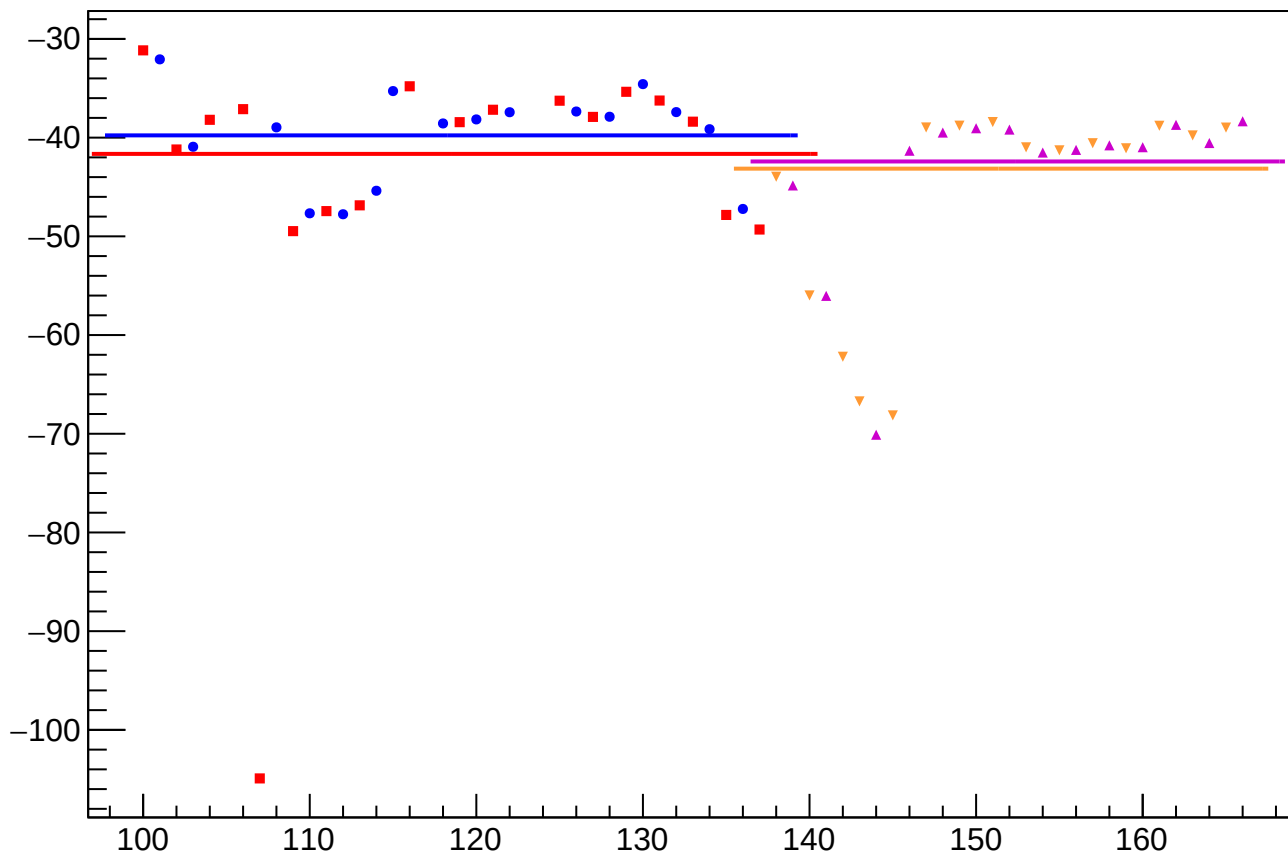
Left In: 19.466 $\pm$ 0.441 χ^2/NDF :317.1/13

+ sign 15.035 $\pm$ 0.333 χ^2/NDF : 890.6/30

All: 14.720 $\pm$ 0.236 χ^2/NDF : 2089.6/62

- sign 14.400 $\pm$ 0.335 χ^2/NDF : 1197.2/31

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.142 ± 0.022 χ^2/NDF : 135218.3/14

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

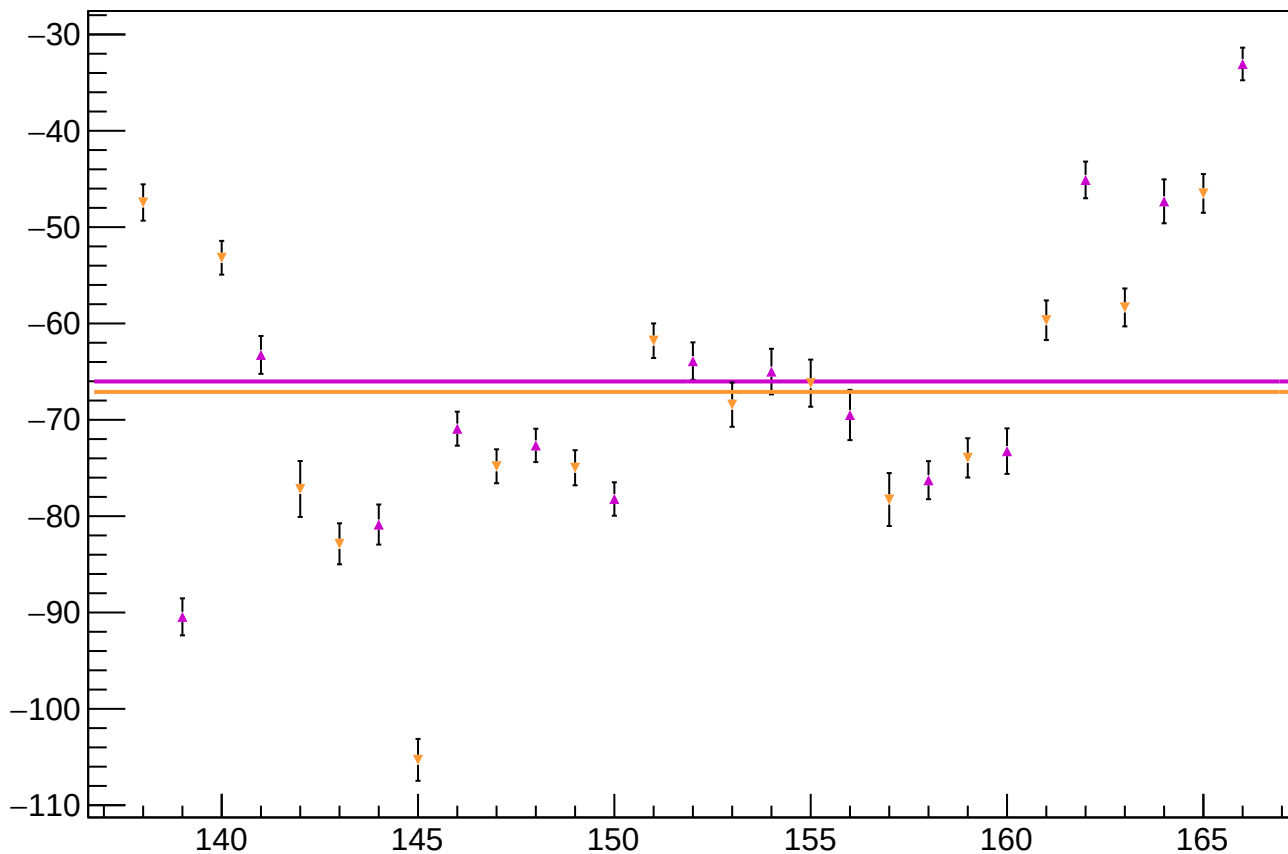
Left In: -42.414 ± 0.021 χ^2/NDF : 102921.6/13

+ sign -42.052 ± 0.018 χ^2/NDF : 169341.5/30

All: -42.117 ± 0.012 χ^2/NDF : 367222.3/62

- sign -42.178 ± 0.017 χ^2/NDF : 197854.5/31

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.104+/-0.530 χ^2/NDF : 760.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

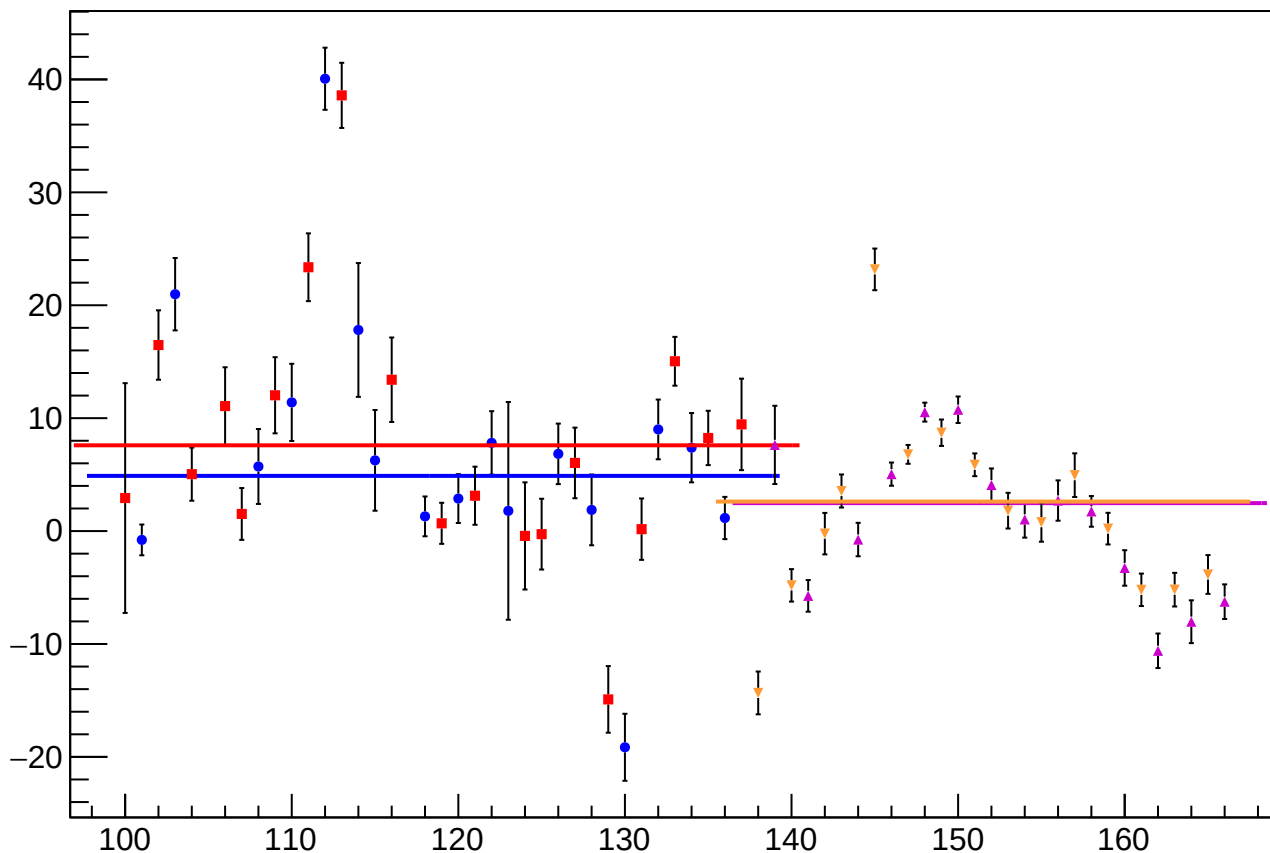
Left In: -66.018+/-0.528 χ^2/NDF : 892.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.559+/-0.374 χ^2/NDF : 1655.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.612 ± 0.359 χ^2/NDF : 373.3/14

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

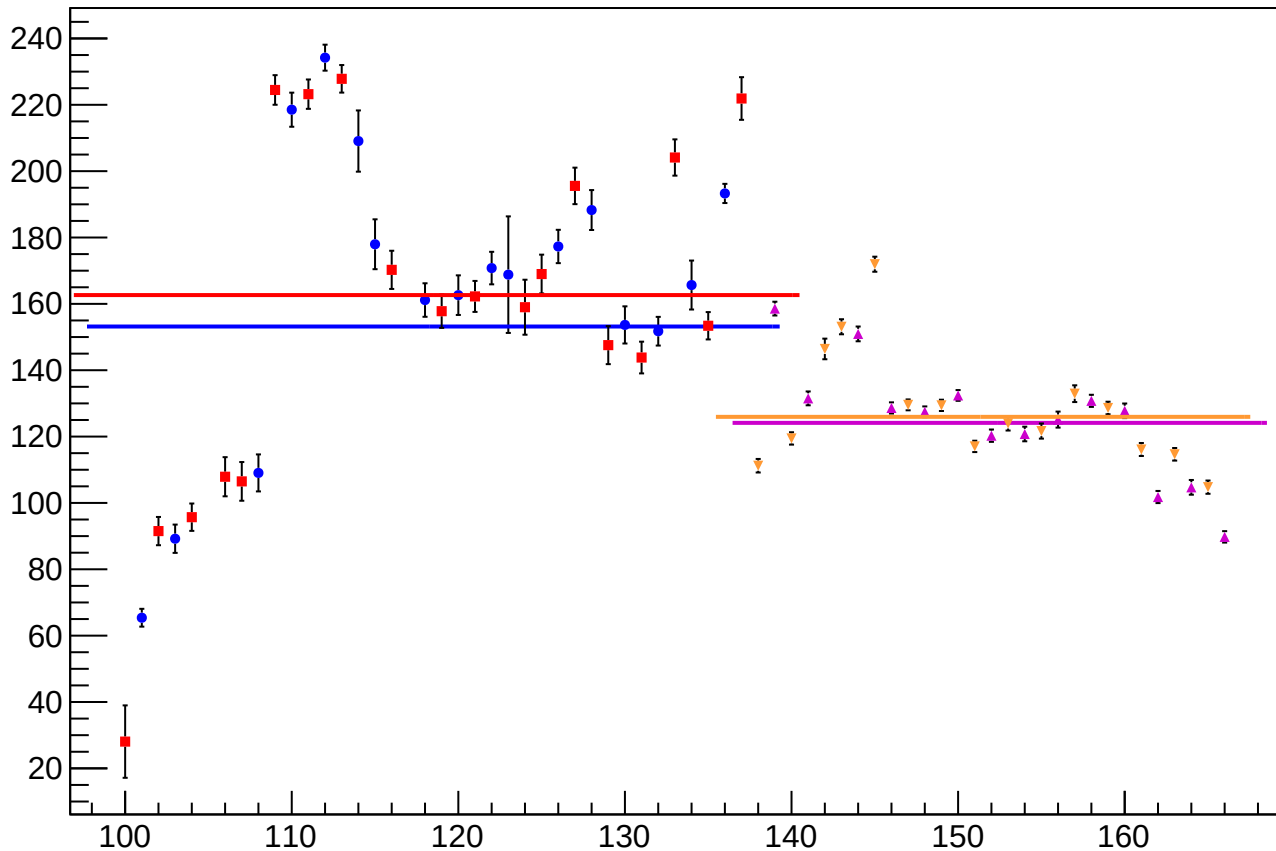
Left In: 2.474 ± 0.368 χ^2/NDF : 341.2/13

+ sign 3.181 ± 0.311 χ^2/NDF : 678.0/31

All: 3.440 ± 0.223 χ^2/NDF : 1337.0/64

- sign 3.715 ± 0.320 χ^2/NDF : 657.5/32

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 125.948 $\pm$ 0.519 χ^2 /NDF:884.6/14

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

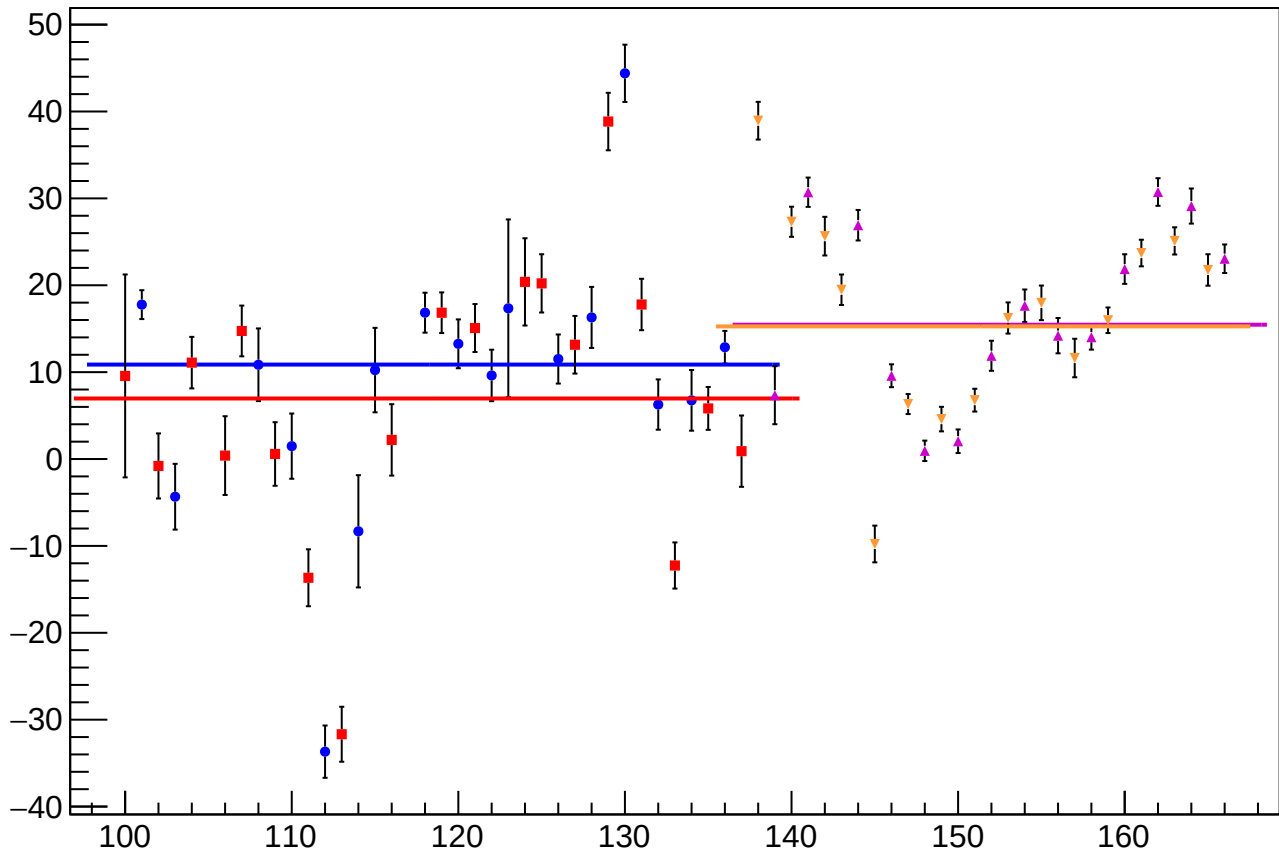
Left In: 124.133 $\pm$ 0.514 χ^2 /NDF:1114.9/13

+ sign 130.582 $\pm$ 0.473 χ^2 /NDF: 3616.9/31

All: 130.445 $\pm$ 0.334 χ^2 /NDF: 7340.9/64

- sign 130.309 $\pm$ 0.471 χ^2 /NDF: 3723.9/32

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 15.265 ± 0.426 $\chi^2/\text{NDF}: 582.4/14$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

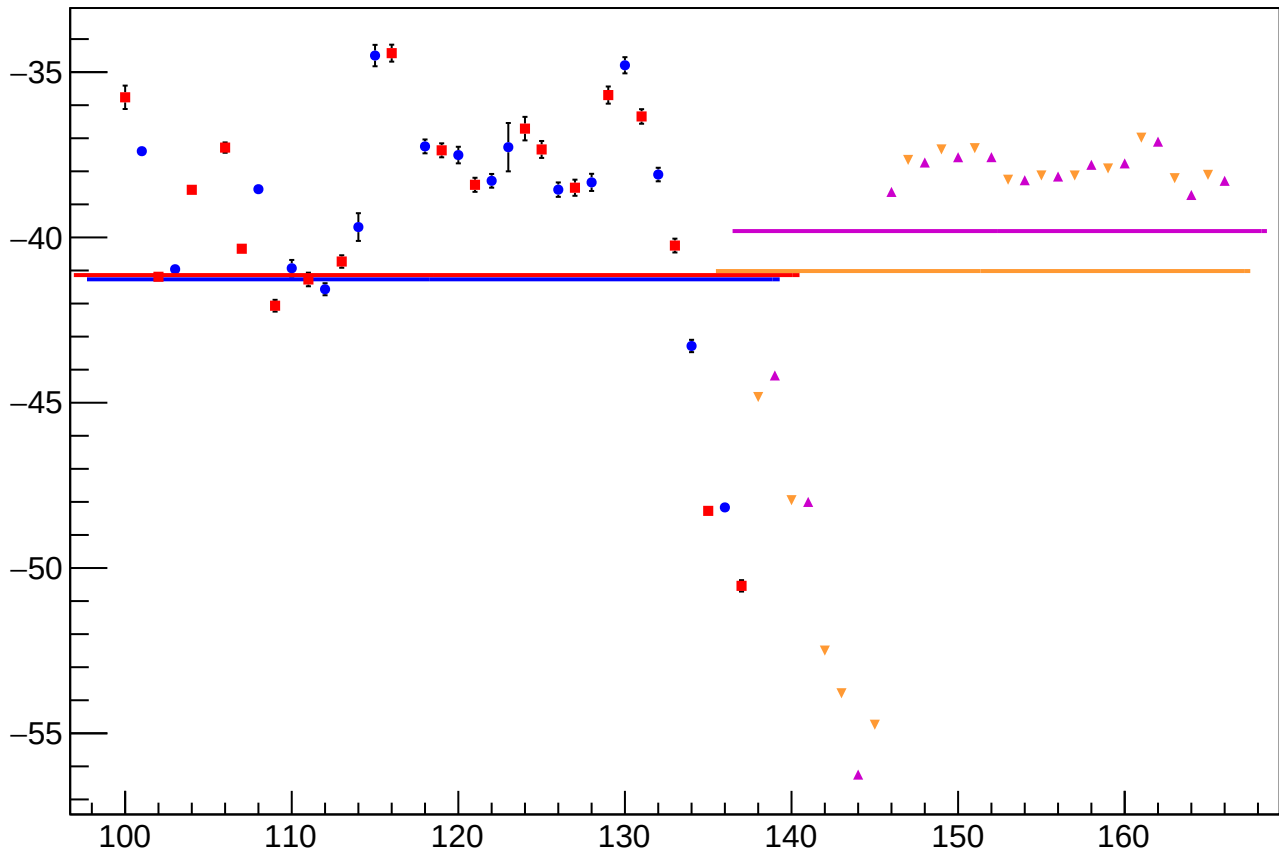
Left In: 15.462 ± 0.434 $\chi^2/\text{NDF}: 580.6/13$

+ sign 14.111 ± 0.366 $\chi^2/\text{NDF}: 996.9/31$

All: 13.727 ± 0.262 $\chi^2/\text{NDF}: 2098.7/64$

- sign 13.323 ± 0.375 $\chi^2/\text{NDF}: 1099.5/32$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.017 ± 0.021 $\chi^2/\text{NDF}: 79308.1/14$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

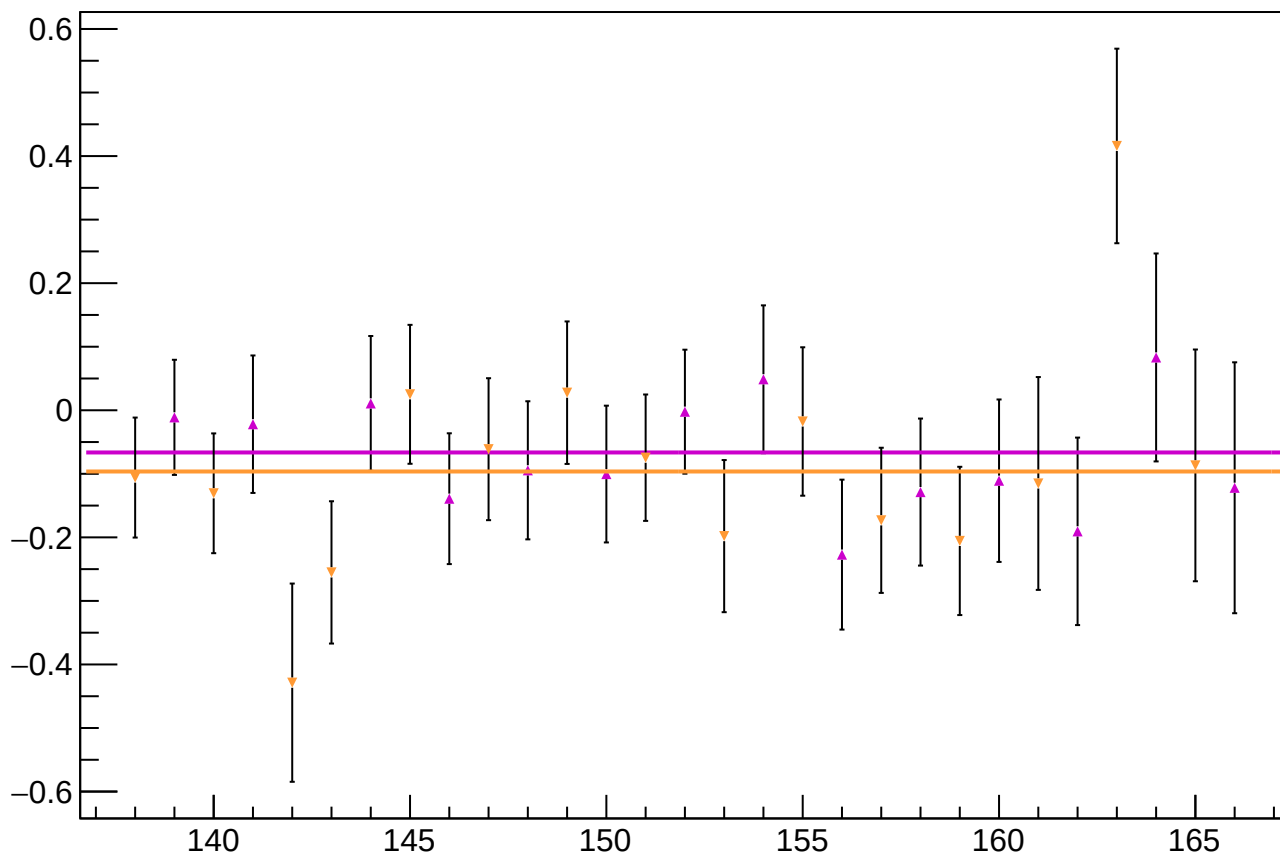
Left In: -39.808 ± 0.021 $\chi^2/\text{NDF}: 48865.8/13$

+ sign -41.073 ± 0.018 $\chi^2/\text{NDF}: 91922.6/31$

All: -40.584 ± 0.013 $\chi^2/\text{NDF}: 155391.9/64$

- sign -40.100 ± 0.018 $\chi^2/\text{NDF}: 62035.5/32$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.096 $\pm$ 0.030 χ^2 /NDF: 23.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

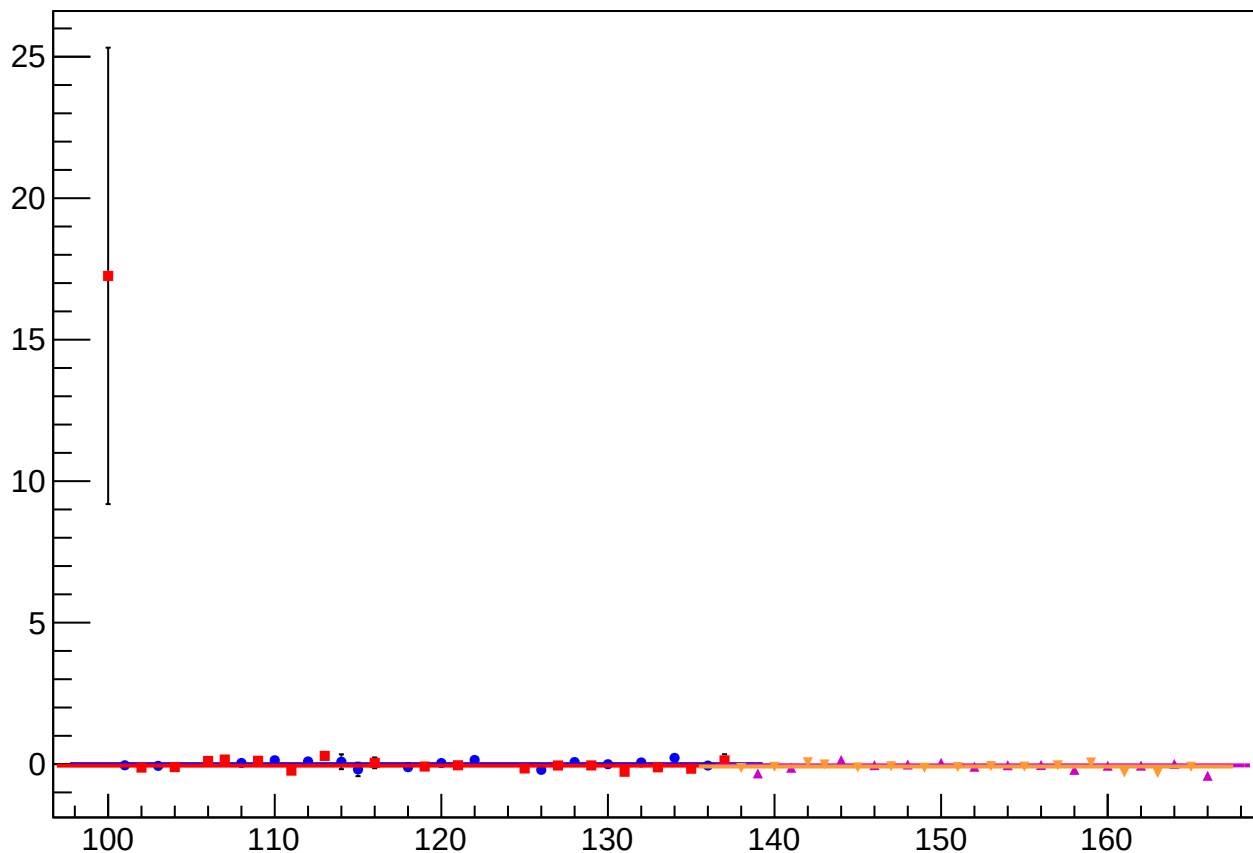
Left In: -0.066 $\pm$ 0.031 χ^2 /NDF: 7.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.082 $\pm$ 0.022 χ^2 /NDF: 30.5/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 $\pm$ 0.028 χ^2/NDF : 12.1/15

Left Out: -0.085 $\pm$ 0.021 χ^2/NDF : 14.6/14

Right Out: -0.053 $\pm$ 0.029 χ^2/NDF : 25.5/17

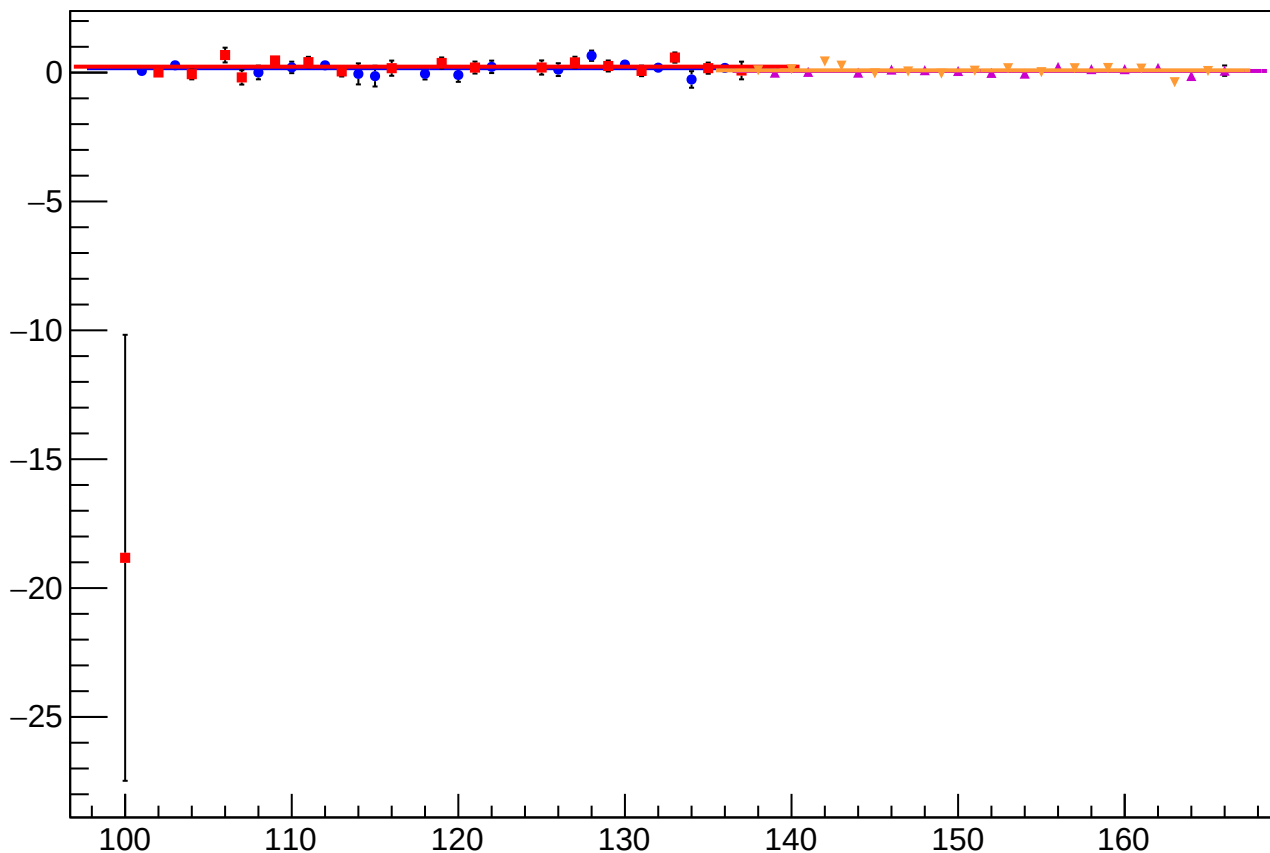
Left In: -0.045 $\pm$ 0.022 χ^2/NDF : 20.9/13

+ sign -0.056 $\pm$ 0.017 χ^2/NDF : 32.2/30

All: -0.052 $\pm$ 0.012 χ^2/NDF : 78.8/62

- sign -0.048 $\pm$ 0.017 χ^2/NDF : 46.5/31

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.086 ± 0.030 $\chi^2/\text{NDF}: 21.7/14$

Right Out: 0.229 ± 0.054 $\chi^2/\text{NDF}: 21.7/17$

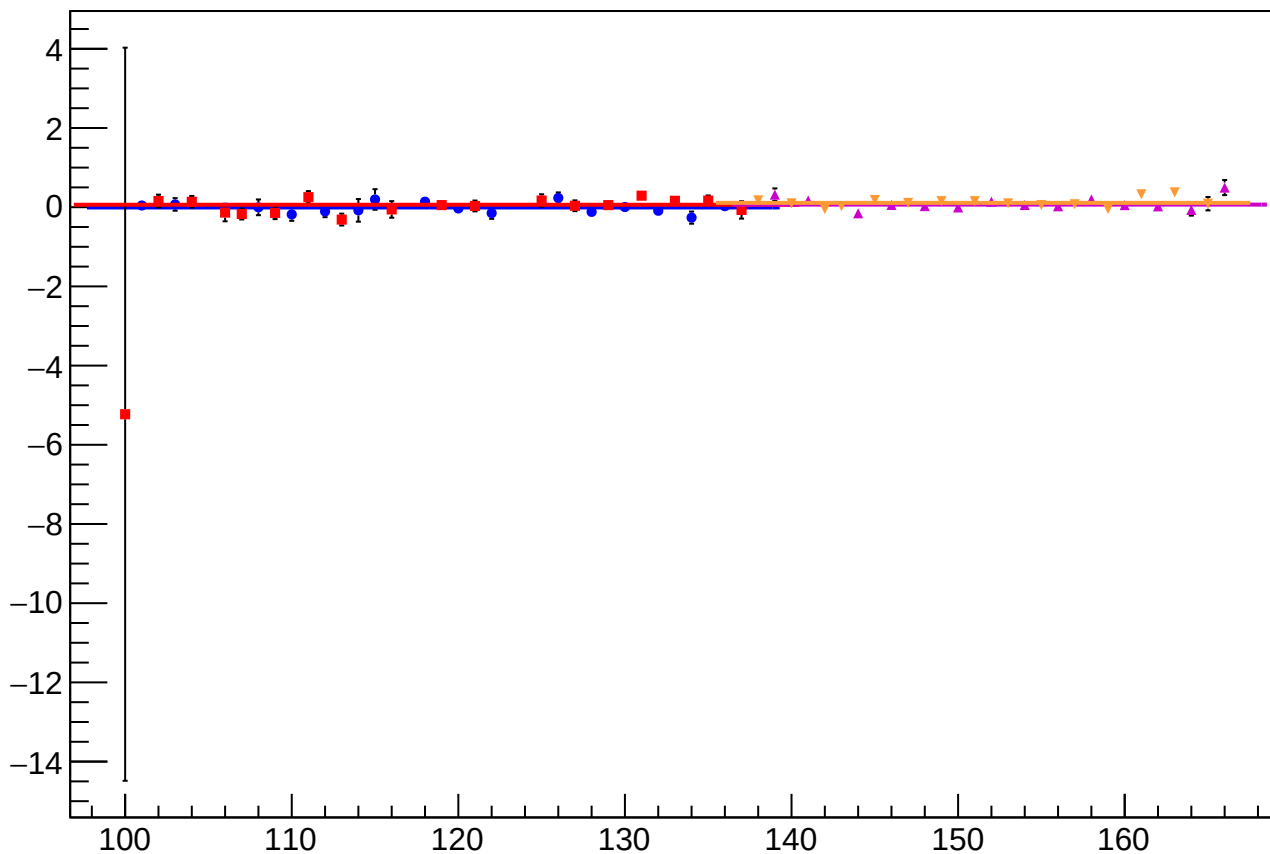
Left In: 0.062 ± 0.030 $\chi^2/\text{NDF}: 7.8/13$

+ sign 0.107 ± 0.026 $\chi^2/\text{NDF}: 36.6/30$

All: 0.104 ± 0.018 $\chi^2/\text{NDF}: 73.5/62$

- sign 0.102 ± 0.026 $\chi^2/\text{NDF}: 36.8/31$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.109 ± 0.025 χ^2/NDF : 15.4/14

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

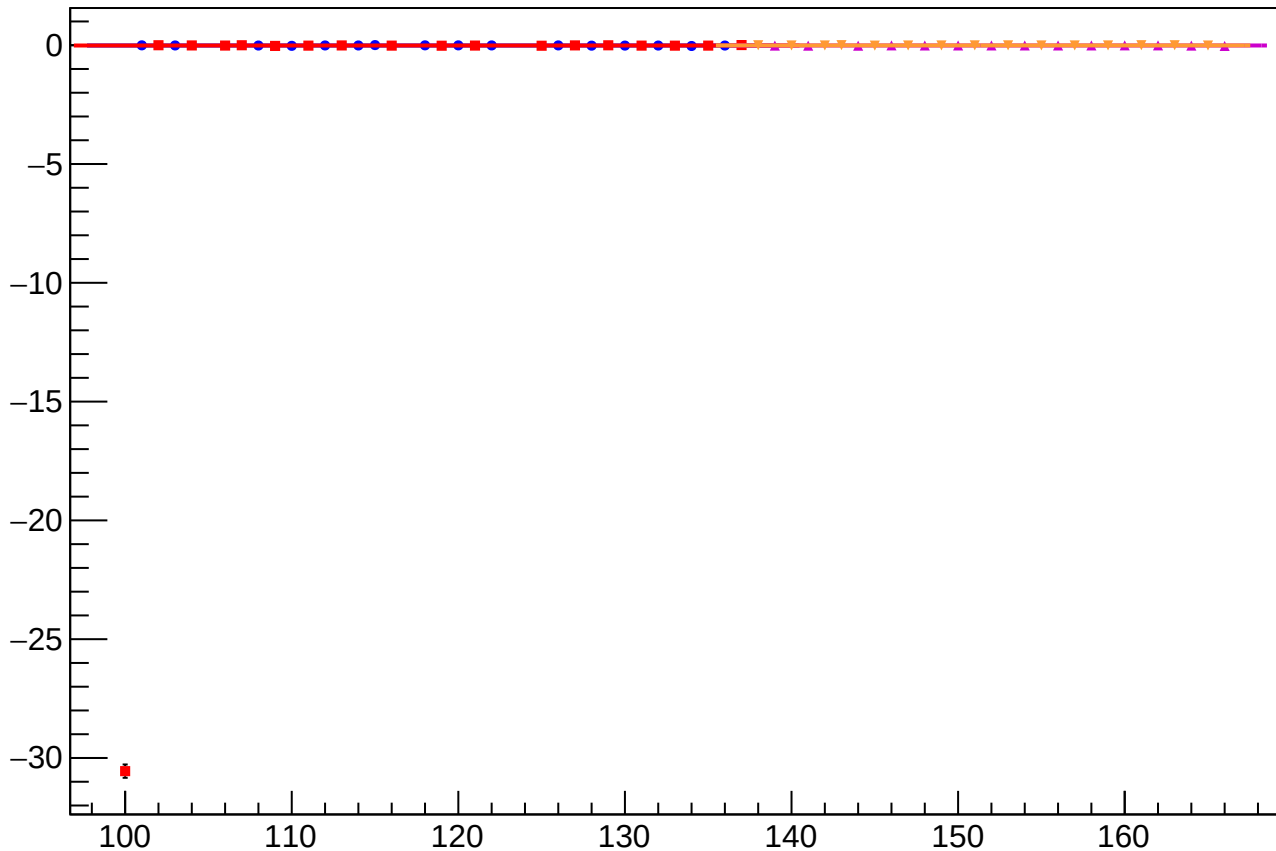
Left In: 0.065 ± 0.026 χ^2/NDF : 20.1/13

+ sign 0.067 ± 0.020 χ^2/NDF : 36.6/30

All: 0.065 ± 0.014 χ^2/NDF : 77.0/62

- sign 0.064 ± 0.020 χ^2/NDF : 40.4/31

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 17.0/14

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

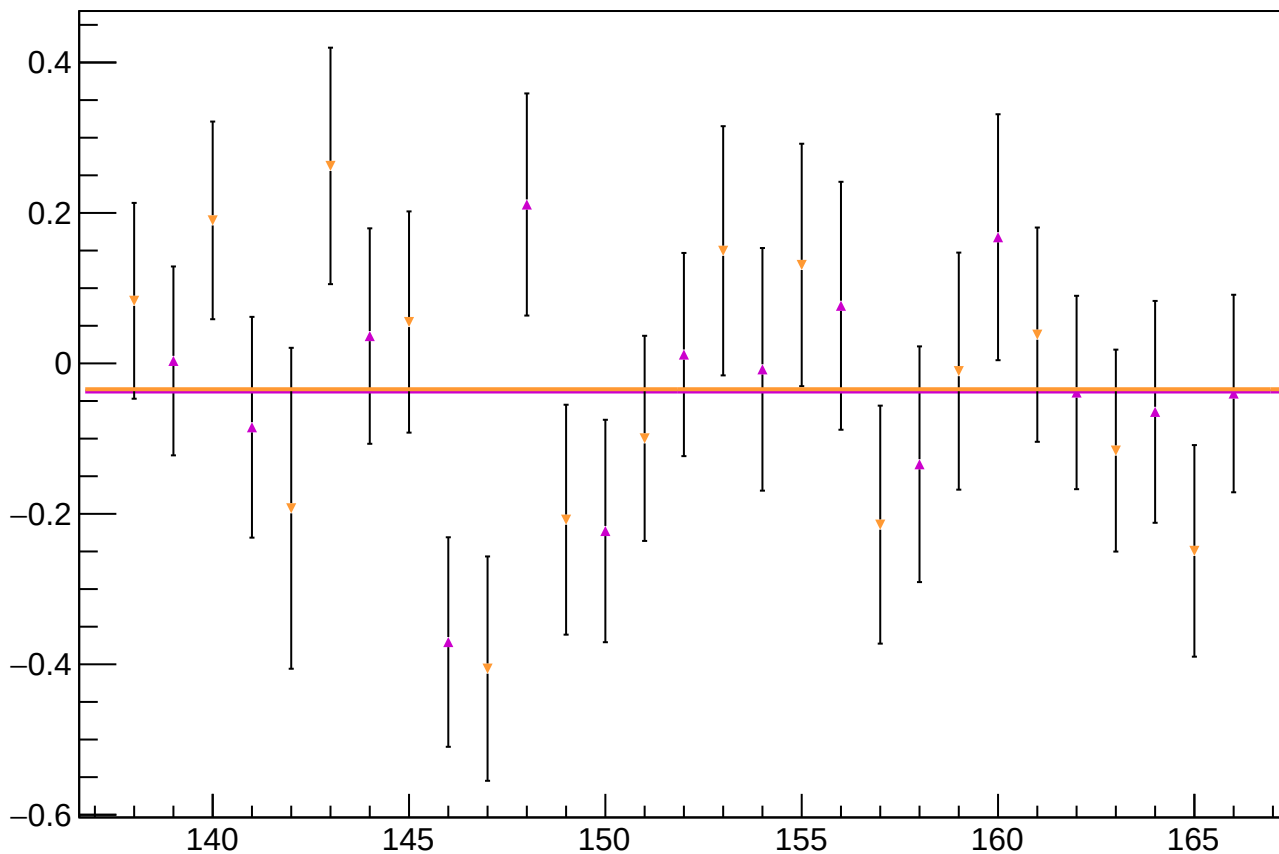
Left In: -0.011 ± 0.001 χ^2/NDF : 17.0/13

+ sign -0.009 ± 0.001 χ^2/NDF : 33.7/30

All: -0.010 ± 0.001 χ^2/NDF : 11944.7/62

- sign -0.011 ± 0.001 χ^2/NDF : 11907.8/31

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.034 $\pm$ 0.038 χ^2 /NDF: 22.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

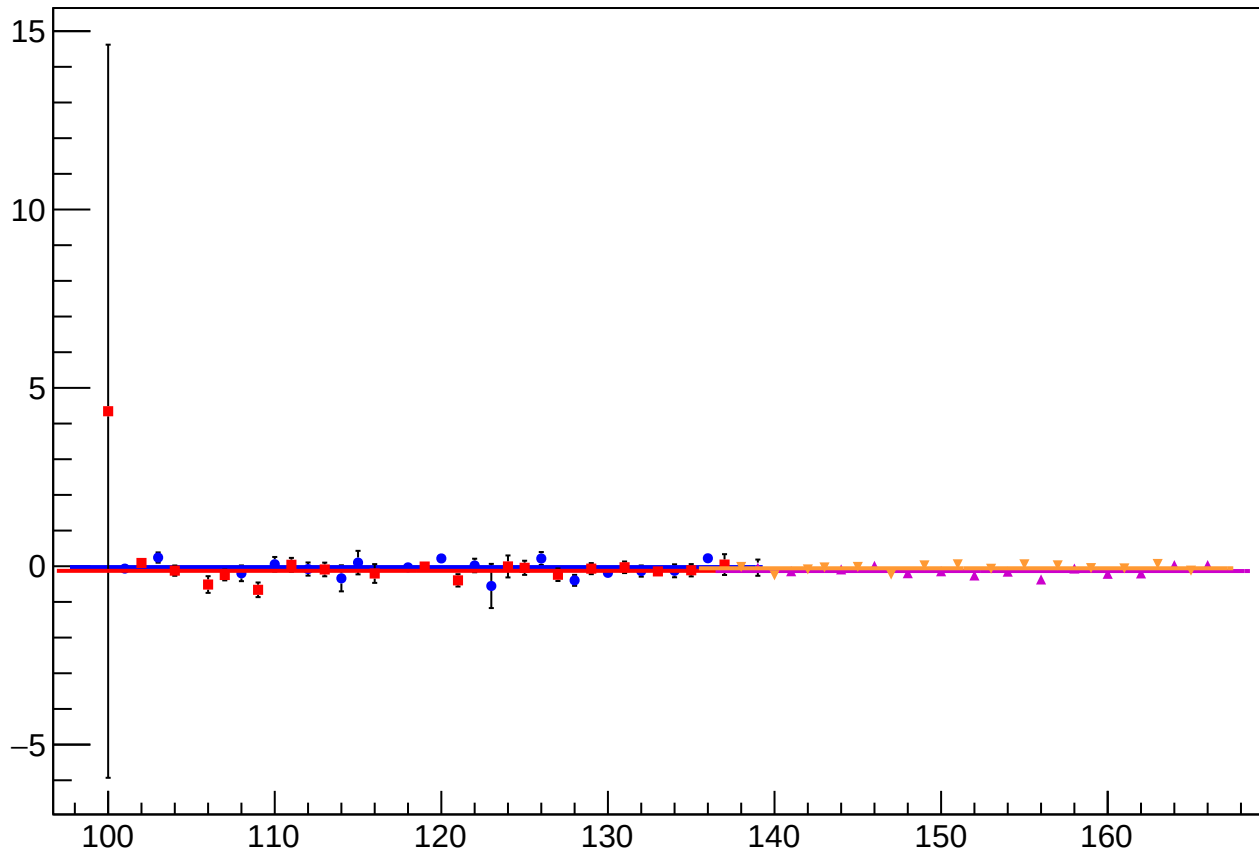
Left In: -0.037 $\pm$ 0.039 χ^2 /NDF: 13.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.036 $\pm$ 0.027 χ^2 /NDF: 35.7/28

- 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: -0.057 ± 0.027 χ^2/NDF : 15.5/14

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

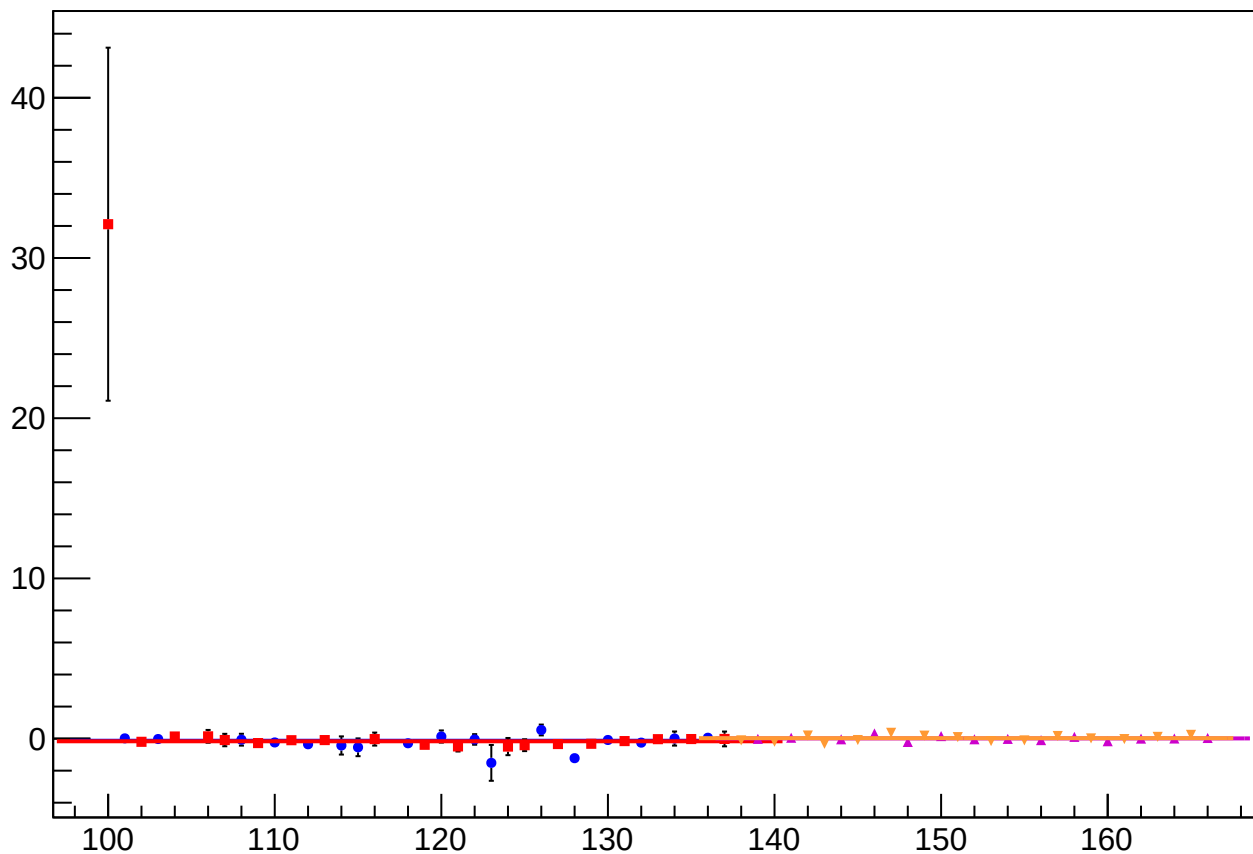
Left In: -0.134 ± 0.028 χ^2/NDF : 15.2/13

+ sign -0.045 ± 0.022 χ^2/NDF : 38.5/31

All: -0.087 ± 0.016 χ^2/NDF : 80.3/64

- sign -0.133 ± 0.023 χ^2/NDF : 34.0/32

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.029 ± 0.038 χ^2/NDF : 22.1/14

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

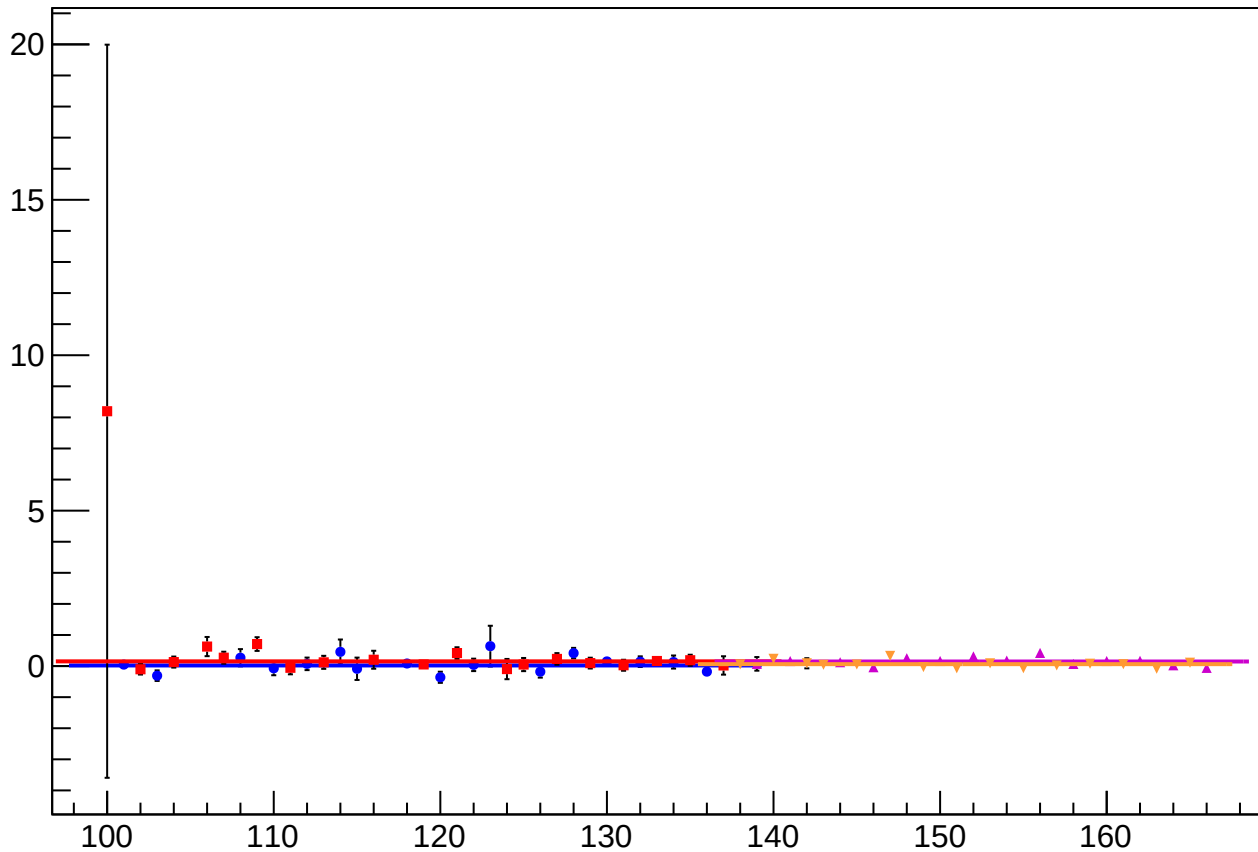
Left In: 0.013 ± 0.038 χ^2/NDF : 11.9/13

+ sign -0.011 ± 0.033 χ^2/NDF : 52.3/31

All: -0.018 ± 0.023 χ^2/NDF : 84.0/64

- sign -0.026 ± 0.033 χ^2/NDF : 31.5/32

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.062 ± 0.031 χ^2/NDF : 14.8/14

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

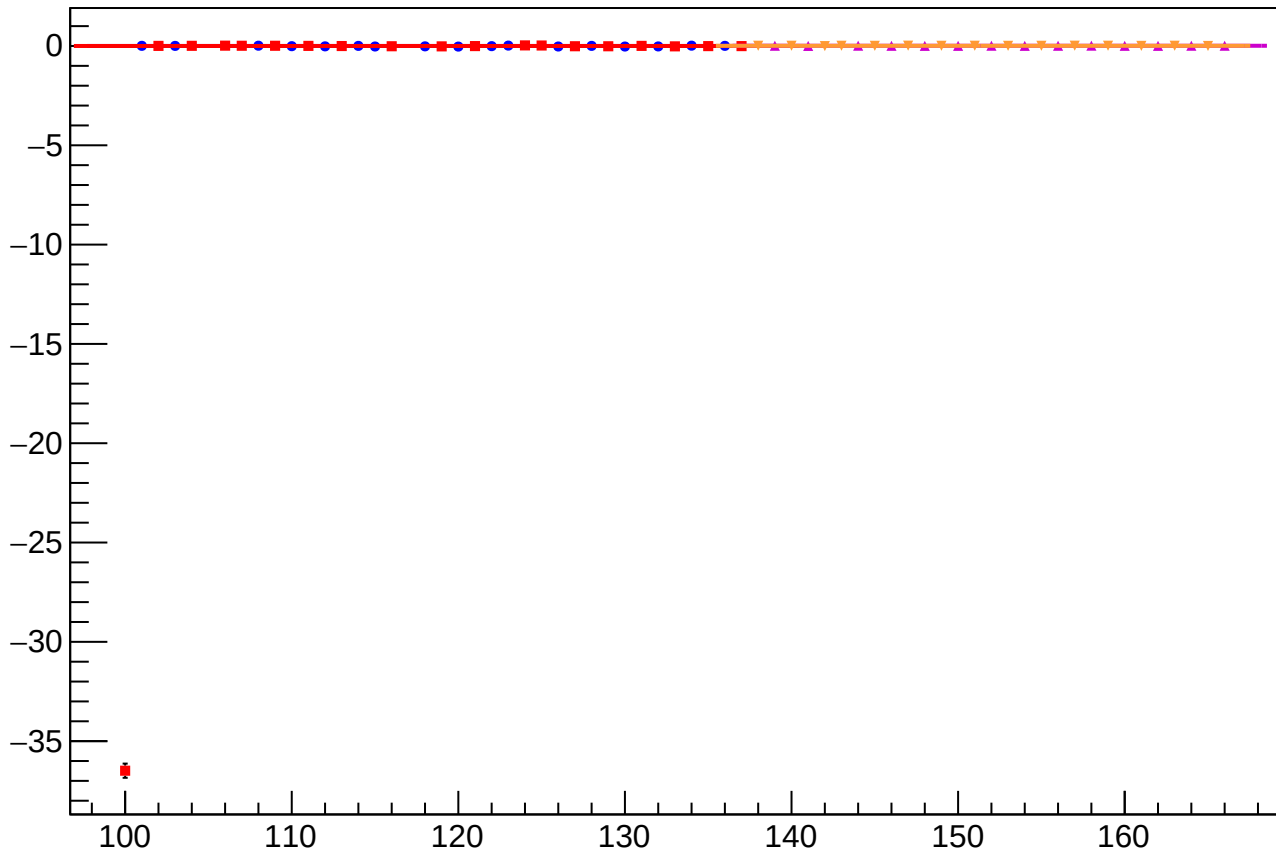
Left In: 0.147 ± 0.032 χ^2/NDF : 14.9/13

+ sign 0.047 ± 0.025 χ^2/NDF : 37.2/31

All: 0.096 ± 0.018 χ^2/NDF : 77.1/64

- sign 0.149 ± 0.026 χ^2/NDF : 32.1/32

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: 8.8/14

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

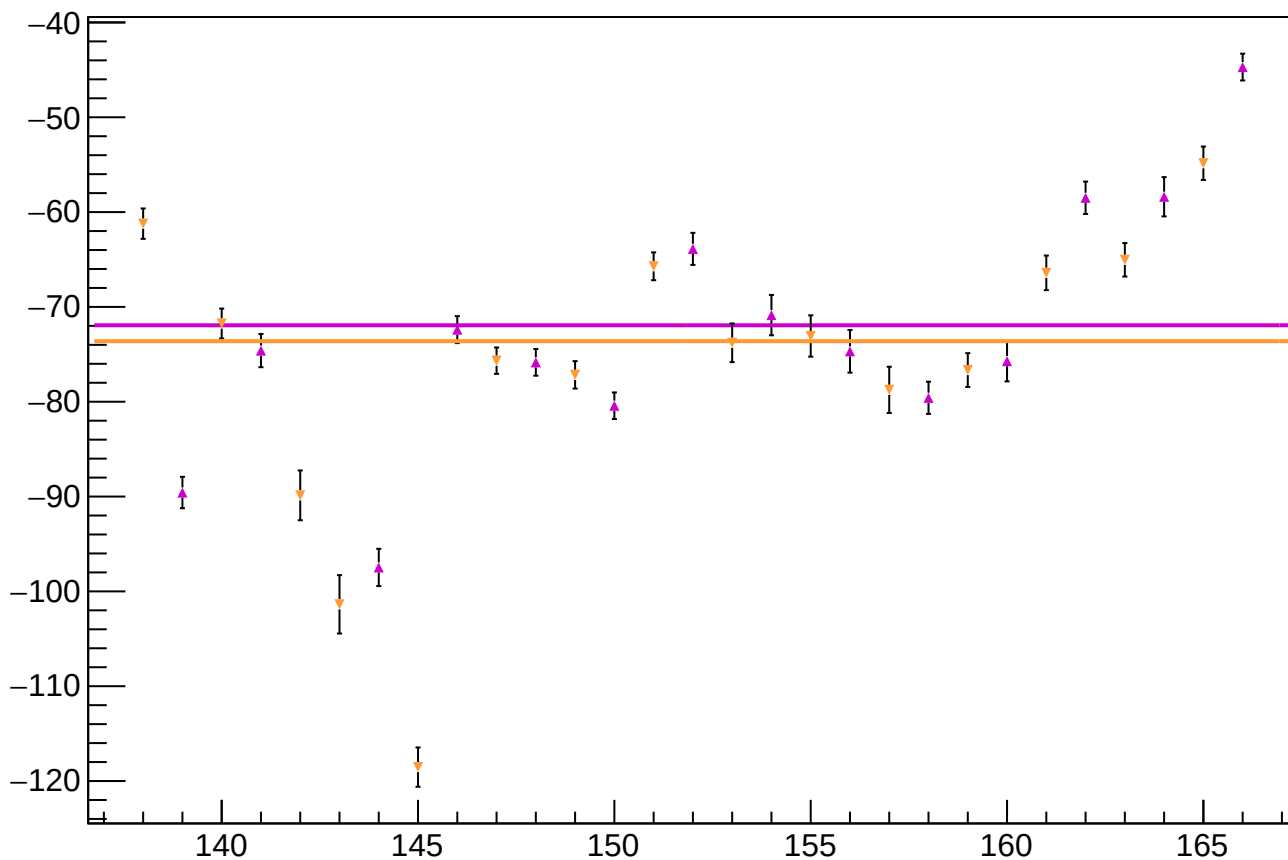
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 5.9/13

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 52.2/31

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10522.2/64

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10469.8/32

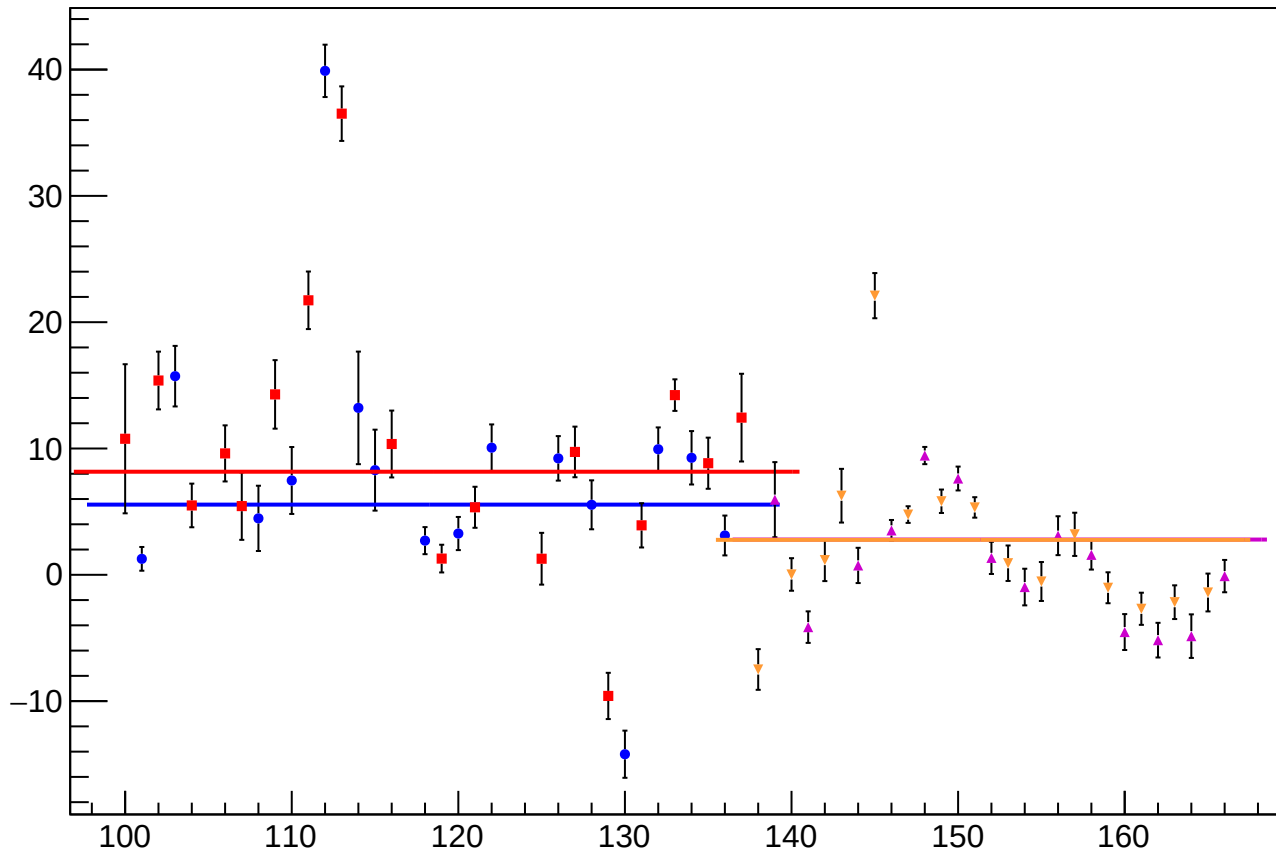
reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -73.613+/-0.465 χ^2/NDF : 846.8/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -71.939+/-0.453 χ^2/NDF : 854.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -72.753+/-0.325 χ^2/NDF : 1707.5/28
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.768 ± 0.310 $\chi^2/\text{NDF}: 251.5/14$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

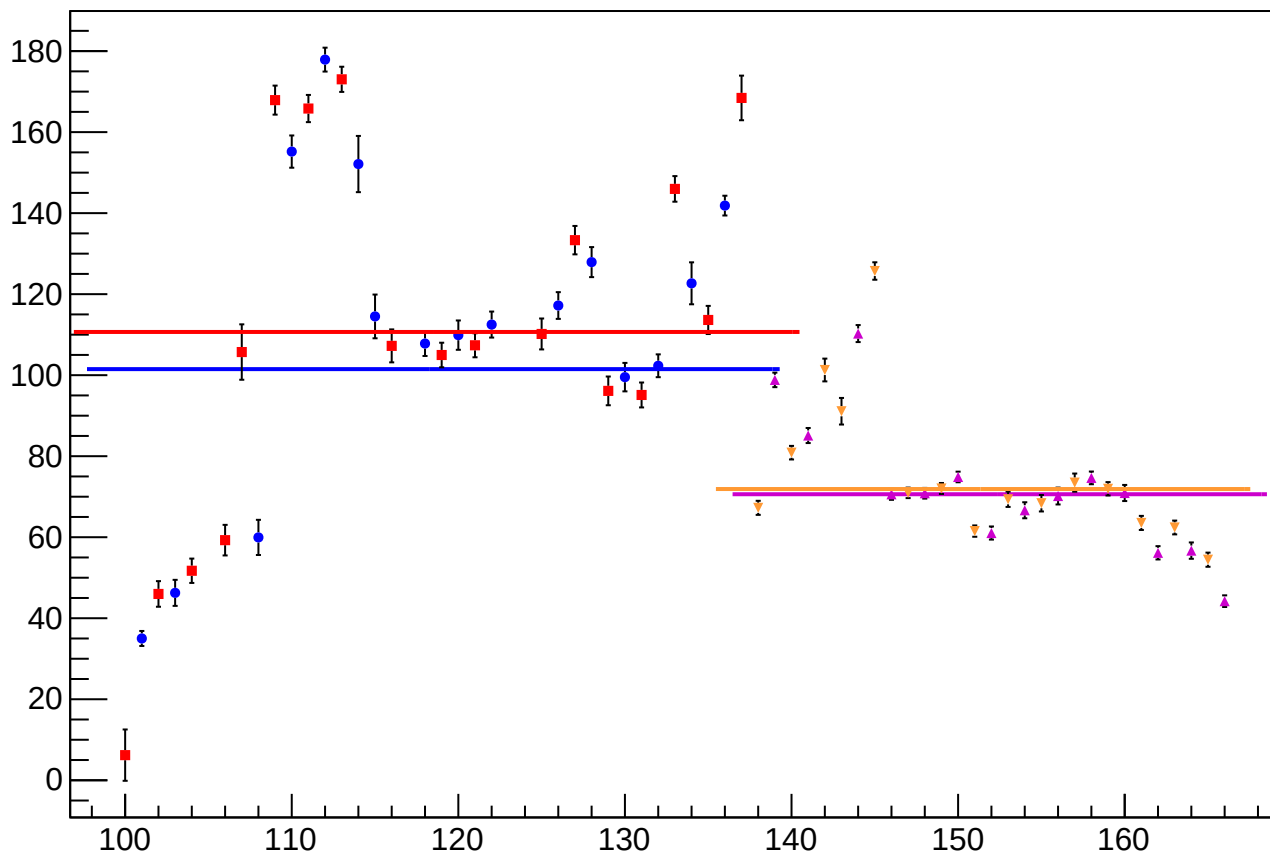
Left In: 2.791 ± 0.313 $\chi^2/\text{NDF}: 250.3/13$

+ sign 3.738 ± 0.250 $\chi^2/\text{NDF}: 741.7/30$

All: 4.120 ± 0.179 $\chi^2/\text{NDF}: 1499.0/62$

- sign 4.524 ± 0.257 $\chi^2/\text{NDF}: 752.5/31$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 71.896 $\pm$ 0.454 χ^2 /NDF: 1018.1/14

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

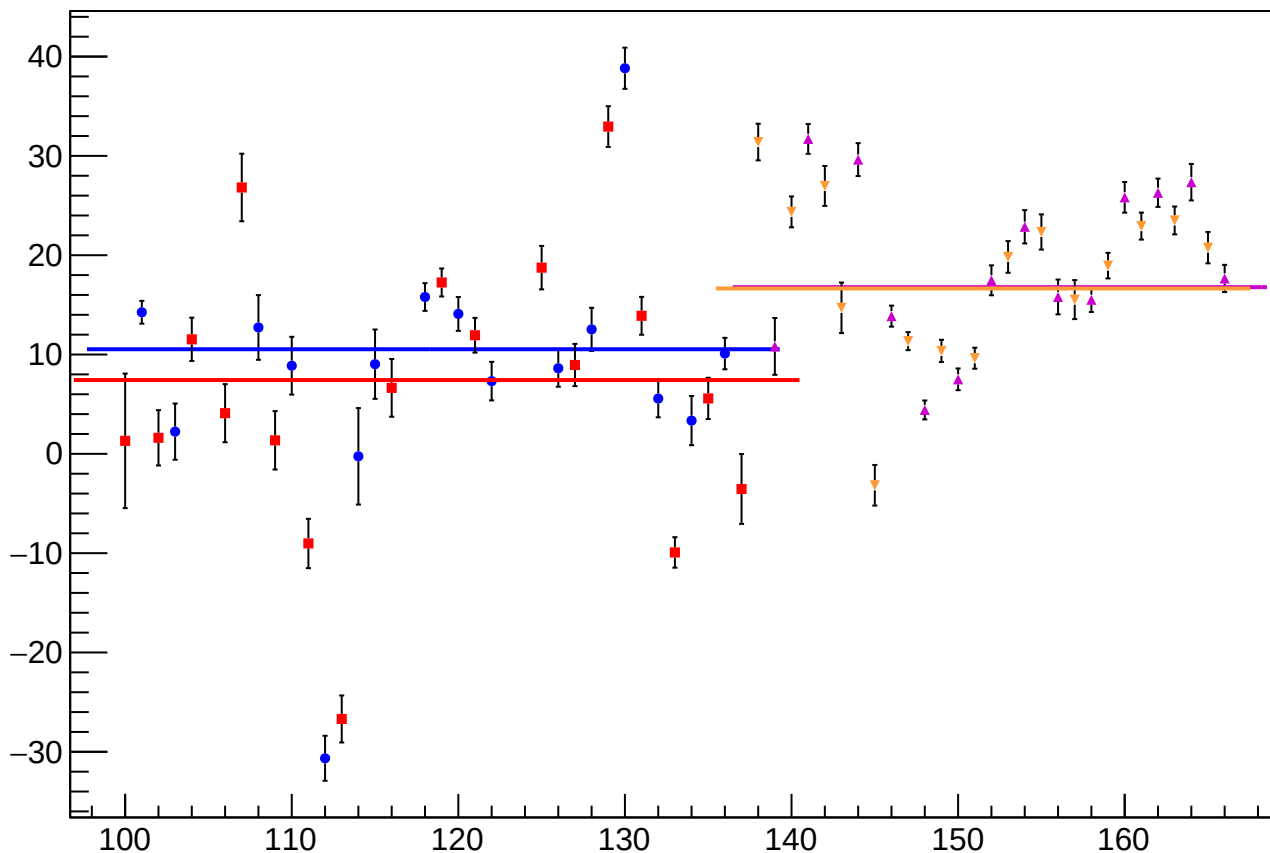
Left In: 70.610 $\pm$ 0.441 χ^2 /NDF: 1183.3/13

+ sign 78.984 $\pm$ 0.396 χ^2 /NDF: 5011.1/30

All: 79.154 $\pm$ 0.278 χ^2 /NDF: 10506.2/62

- sign 79.319 $\pm$ 0.390 χ^2 /NDF: 5494.7/31

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.651 ± 0.371 $\chi^2/\text{NDF}: 388.6/14$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

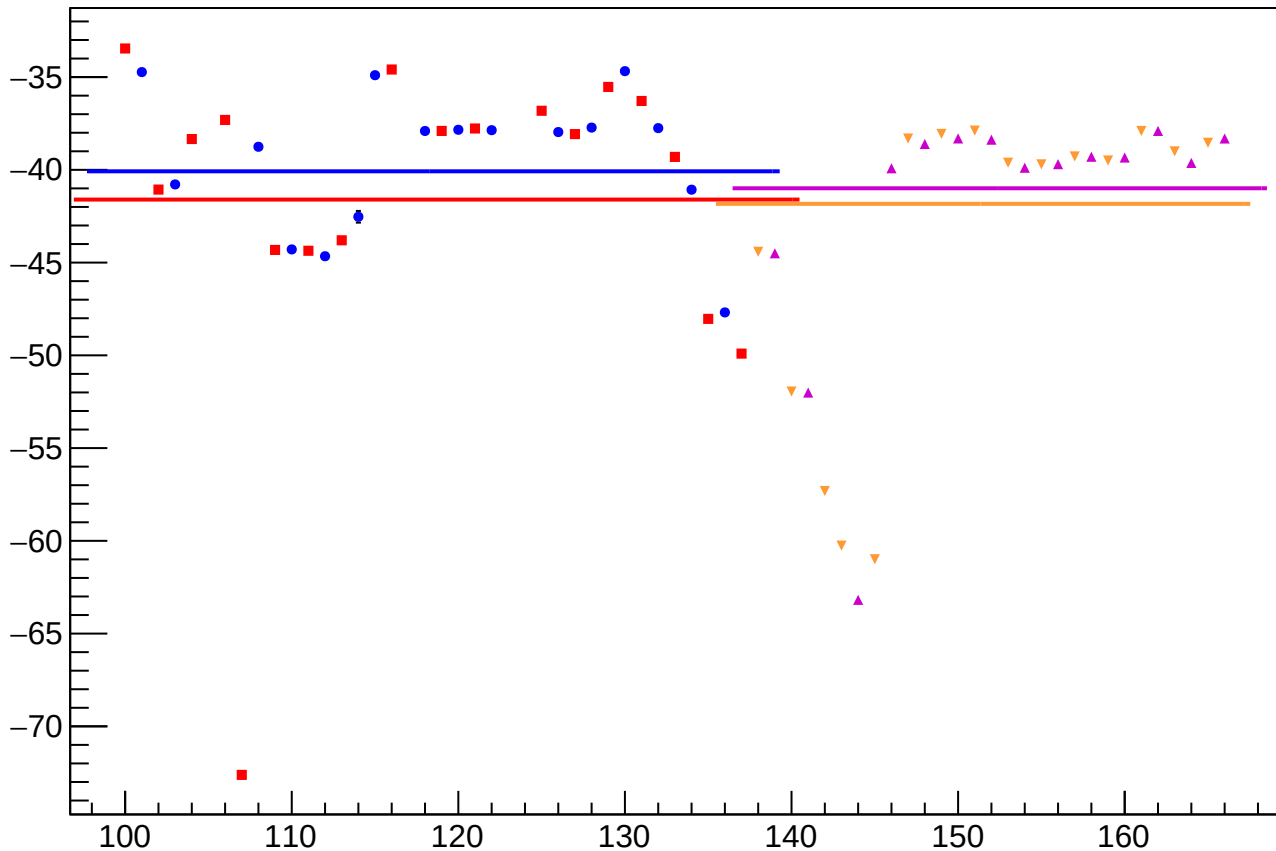
Left In: 16.785 ± 0.371 $\chi^2/\text{NDF}: 537.7/13$

+ sign 14.440 ± 0.296 $\chi^2/\text{NDF}: 1067.4/30$

All: 14.059 ± 0.212 $\chi^2/\text{NDF}: 2506.9/62$

- sign 13.661 ± 0.303 $\chi^2/\text{NDF}: 1436.2/31$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -41.833 ± 0.018 χ^2/NDF : 133041.4/14

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

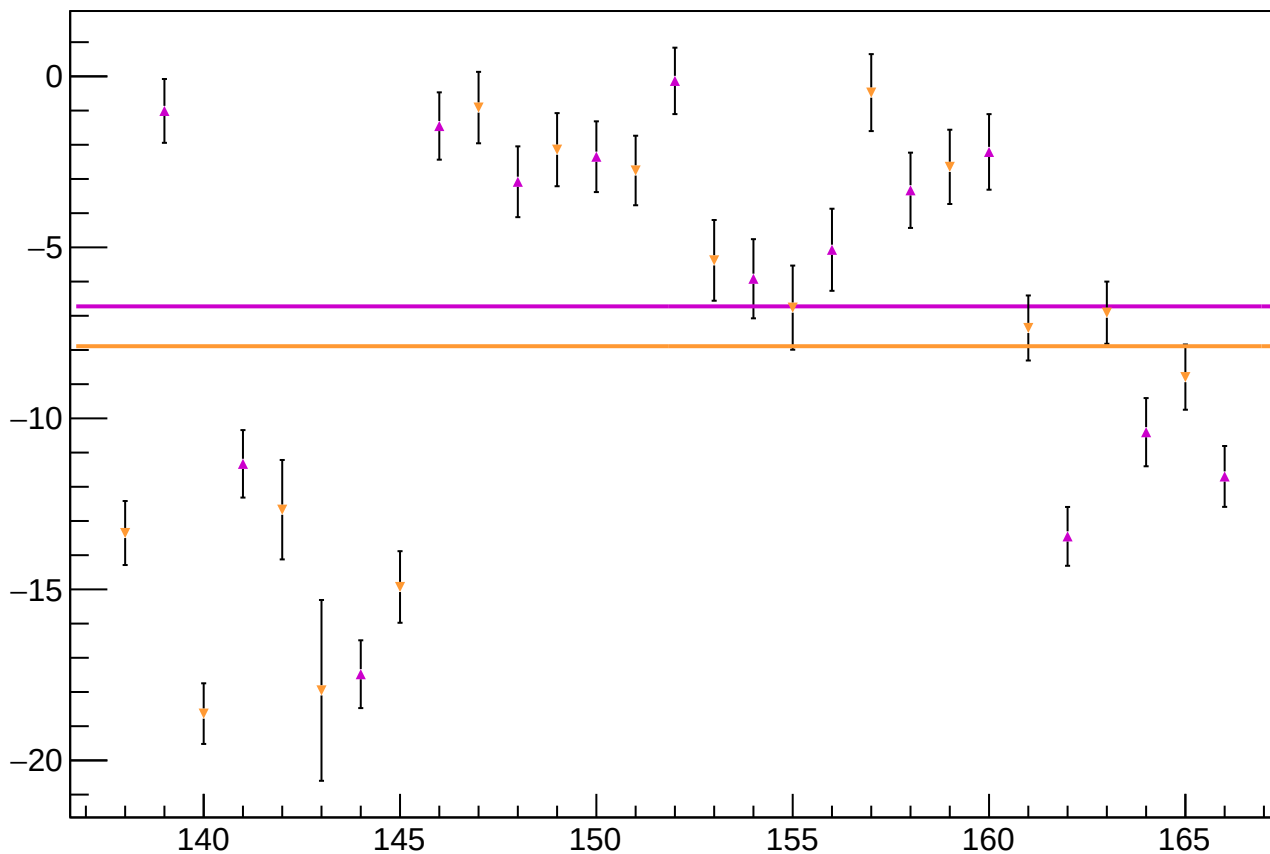
Left In: -40.994 ± 0.018 χ^2/NDF : 94887.6/13

+ sign -41.319 ± 0.015 χ^2/NDF : 160920.7/30

All: -41.239 ± 0.011 χ^2/NDF : 318046.7/62

- sign -41.162 ± 0.015 χ^2/NDF : 157072.1/31

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.890 $\pm$ 0.276 χ^2 /NDF: 424.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

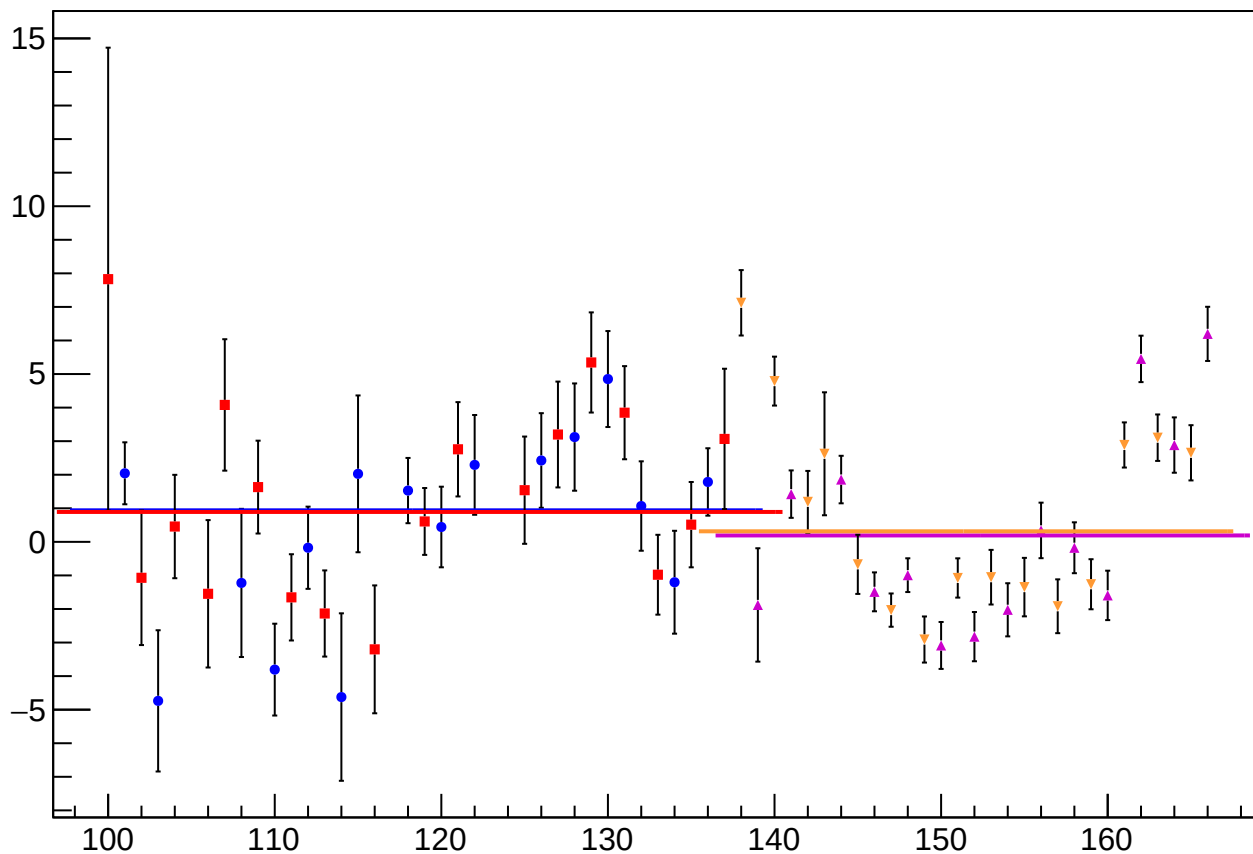
Left In: -6.725 $\pm$ 0.269 χ^2 /NDF: 416.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.292 $\pm$ 0.192 χ^2 /NDF: 850.8/28

- 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: 0.314 ± 0.193 $\chi^2/\text{NDF}: 198.0/14$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

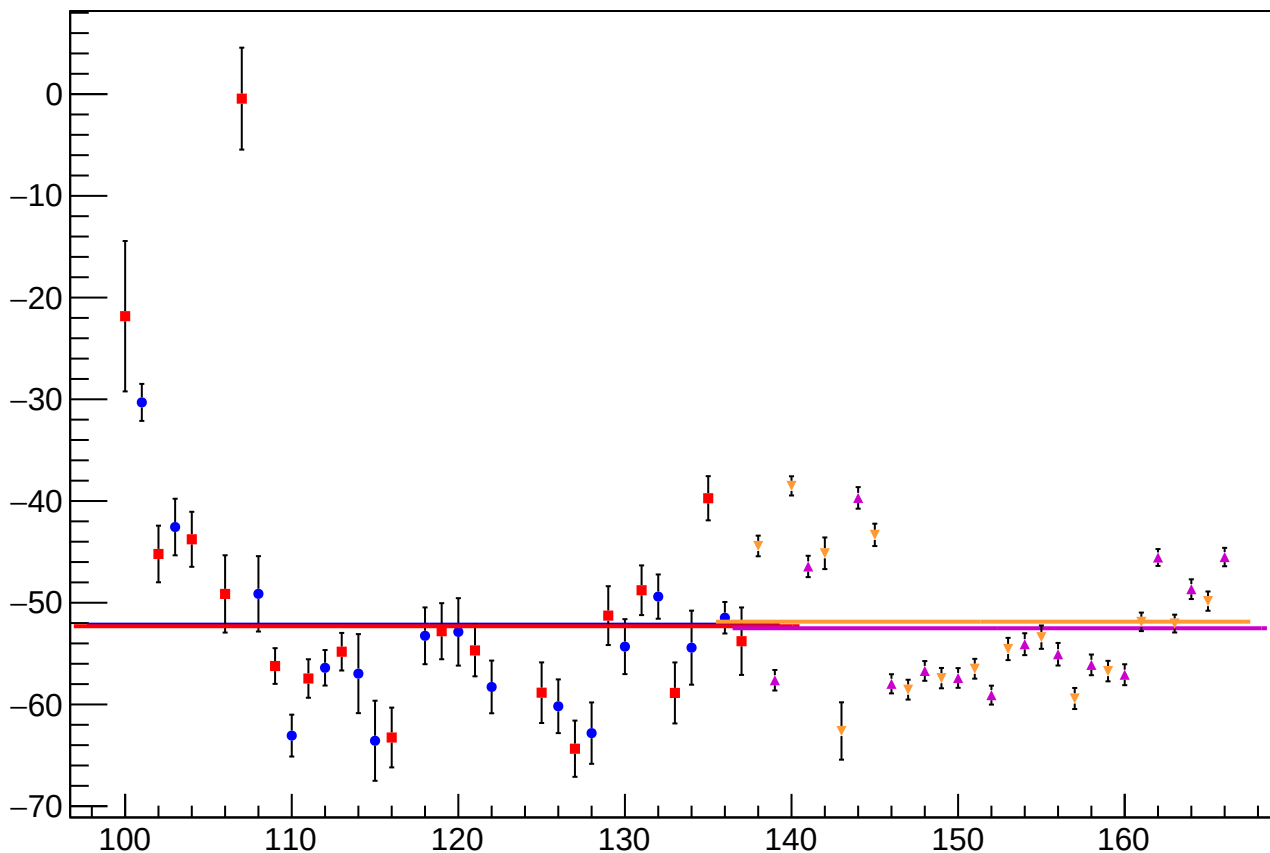
Left In: 0.191 ± 0.193 $\chi^2/\text{NDF}: 200.7/13$

+ sign 0.468 ± 0.168 $\chi^2/\text{NDF}: 242.8/30$

All: 0.410 ± 0.119 $\chi^2/\text{NDF}: 488.4/62$

- sign 0.352 ± 0.169 $\chi^2/\text{NDF}: 245.3/31$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.862 ± 0.270 χ^2/NDF : 536.3/14

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

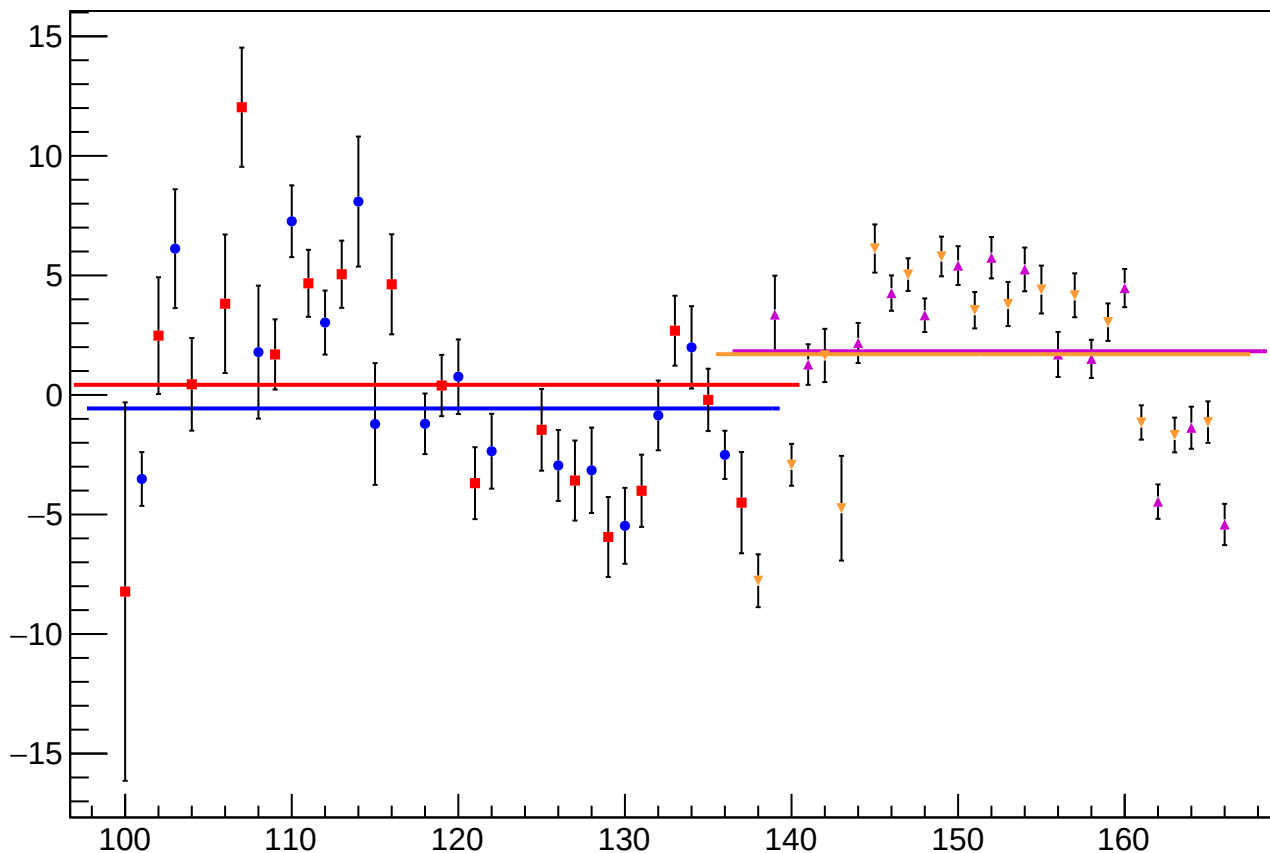
Left In: -52.509 ± 0.262 χ^2/NDF : 518.8/13

+ sign -51.910 ± 0.247 χ^2/NDF : 767.5/30

All: -52.201 ± 0.173 χ^2/NDF : 1523.9/62

- sign -52.478 ± 0.241 χ^2/NDF : 753.7/31

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.705 ± 0.226 χ^2/NDF : 254.0/14

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

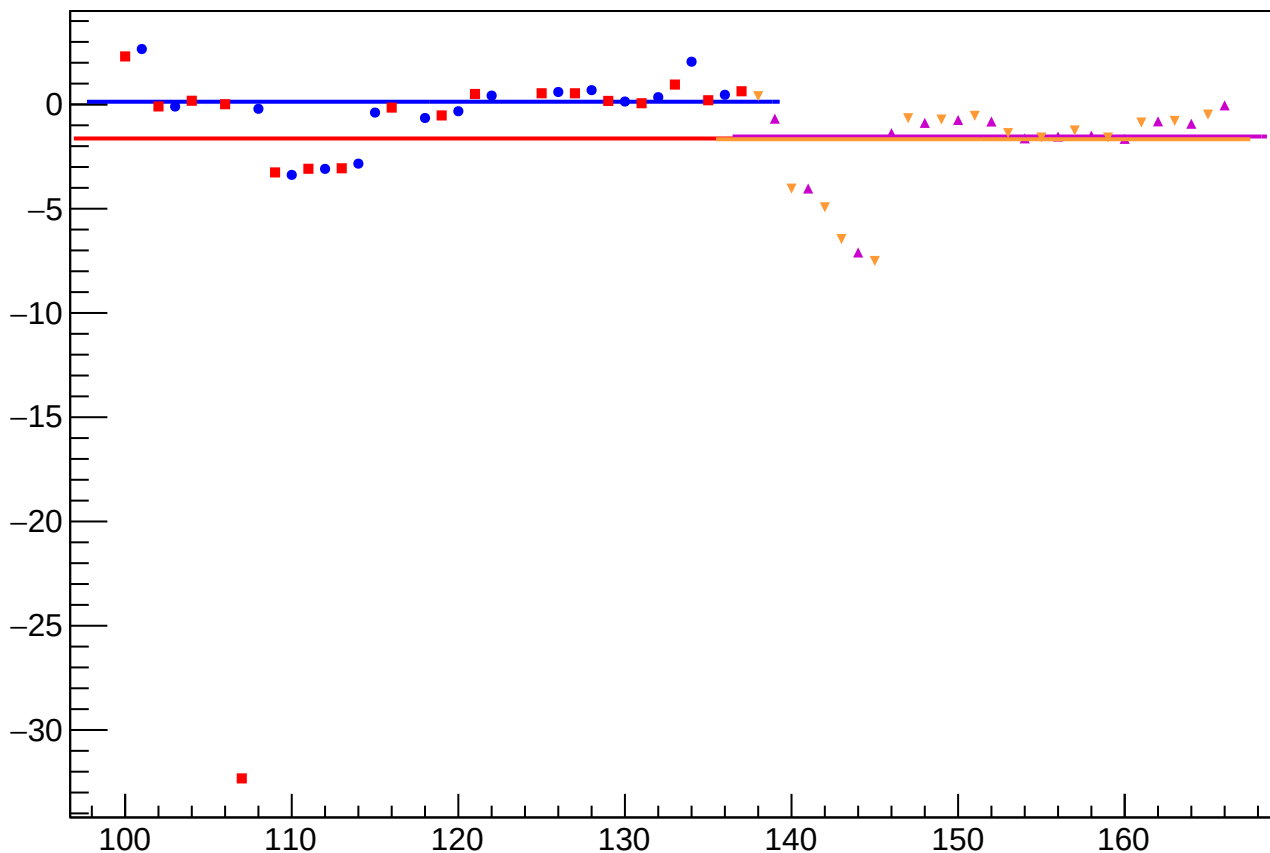
Left In: 1.827 ± 0.224 χ^2/NDF : 242.1/13

+ sign 1.122 ± 0.195 χ^2/NDF : 361.7/30

All: 1.306 ± 0.138 χ^2/NDF : 710.4/62

- sign 1.492 ± 0.195 χ^2/NDF : 346.8/31

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.668 ± 0.011 $\chi^2/\text{NDF}: 32793.5/14$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

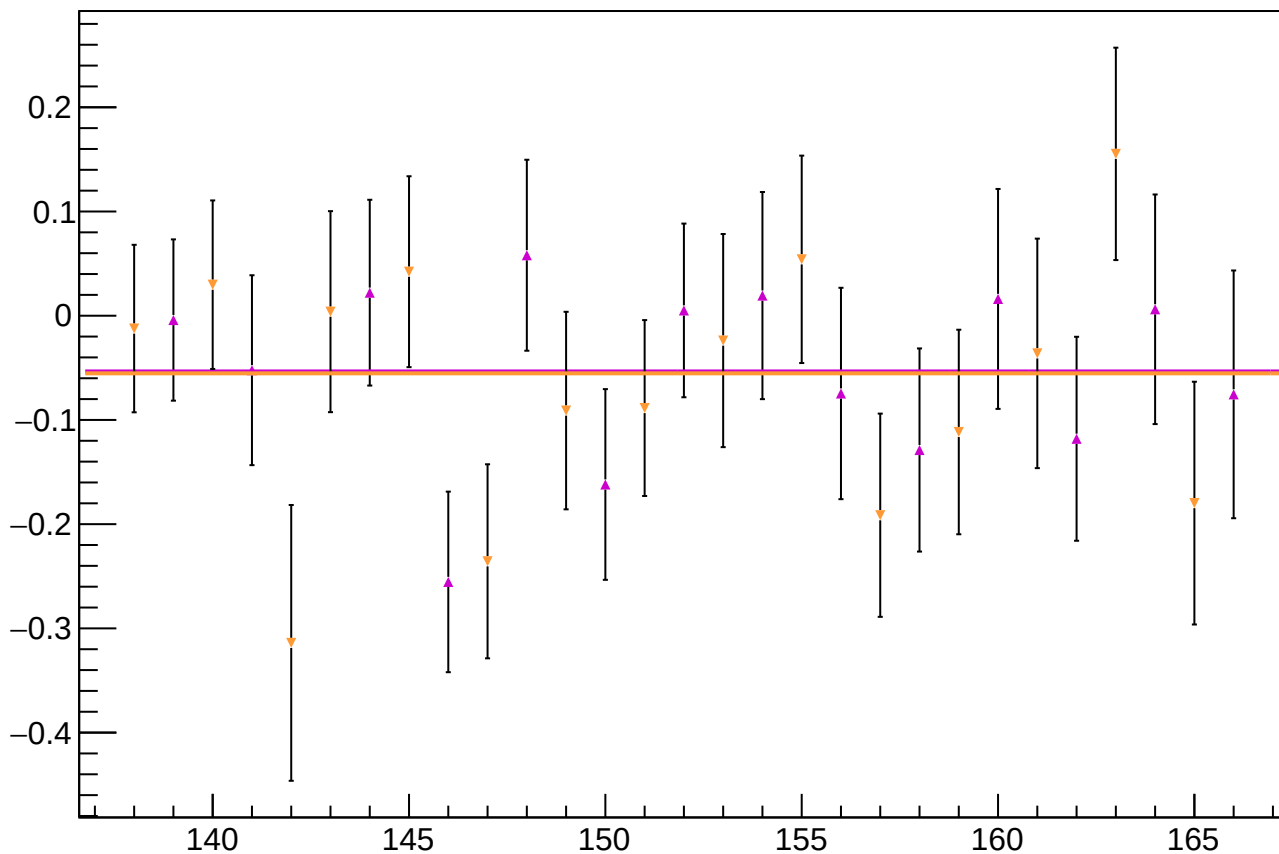
Left In: -1.537 ± 0.010 $\chi^2/\text{NDF}: 21607.2/13$

+ sign -1.316 ± 0.010 $\chi^2/\text{NDF}: 43647.4/30$

All: -1.437 ± 0.007 $\chi^2/\text{NDF}: 143462.4/62$

- sign -1.554 ± 0.009 $\chi^2/\text{NDF}: 99497.1/31$

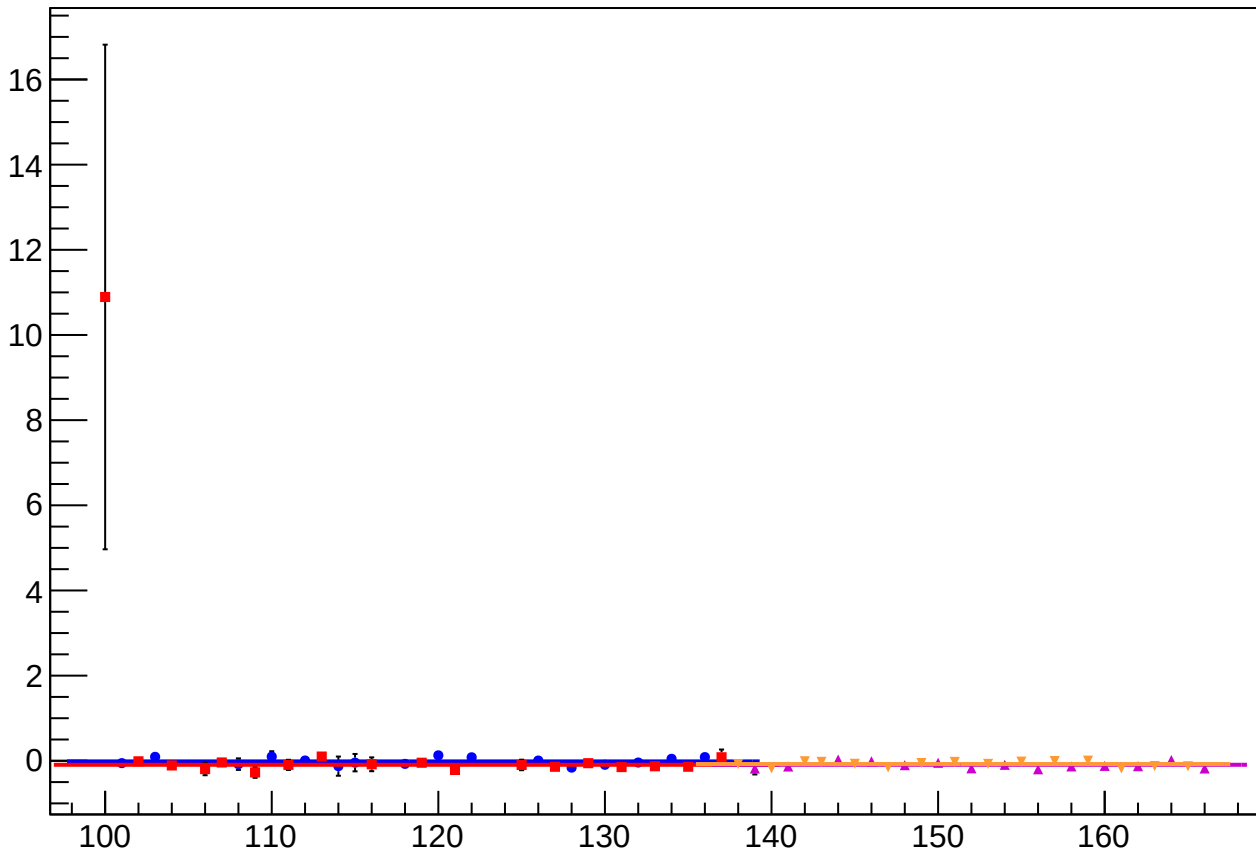
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.055 $\pm$ 0.025 χ^2 /NDF:19.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.053 $\pm$ 0.025 χ^2 /NDF:12.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.054 $\pm$ 0.018 χ^2 /NDF: 32.1/28
 - 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: -0.076 ± 0.017 χ^2/NDF : 13.3/14

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

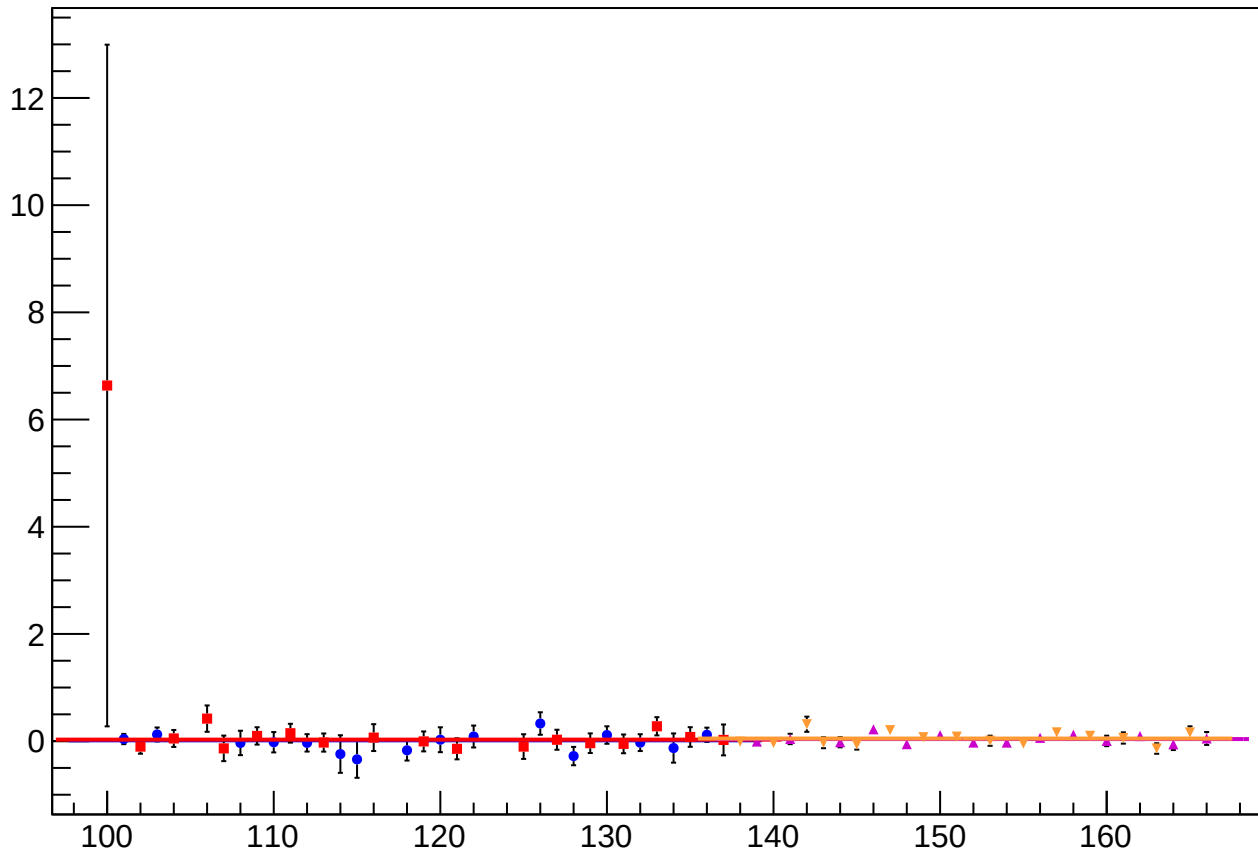
Left In: -0.093 ± 0.018 χ^2/NDF : 14.4/13

+ sign -0.054 ± 0.014 χ^2/NDF : 30.3/30

All: -0.073 ± 0.010 χ^2/NDF : 62.2/62

- sign -0.093 ± 0.014 χ^2/NDF : 28.0/31

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.048 $\pm$ 0.024 χ^2 /NDF:18.0/14

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

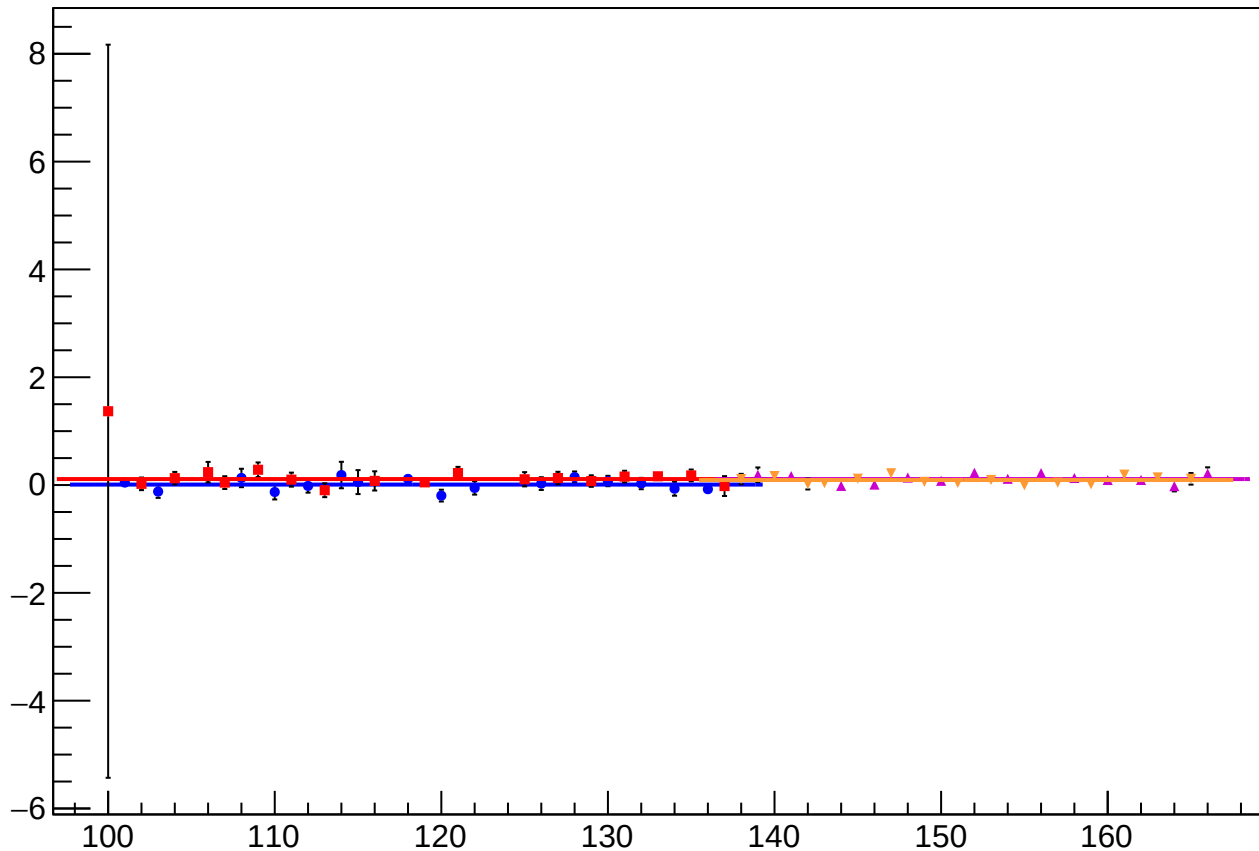
Left In: 0.039 $\pm$ 0.025 χ^2 /NDF:10.8/13

+ sign 0.040 $\pm$ 0.021 χ^2 /NDF: 28.6/30

All: 0.038 $\pm$ 0.015 χ^2 /NDF: 49.0/62

- sign 0.036 $\pm$ 0.022 χ^2 /NDF: 20.4/31

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.093 $\pm$ 0.020 χ^2 /NDF: 12.1/14

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

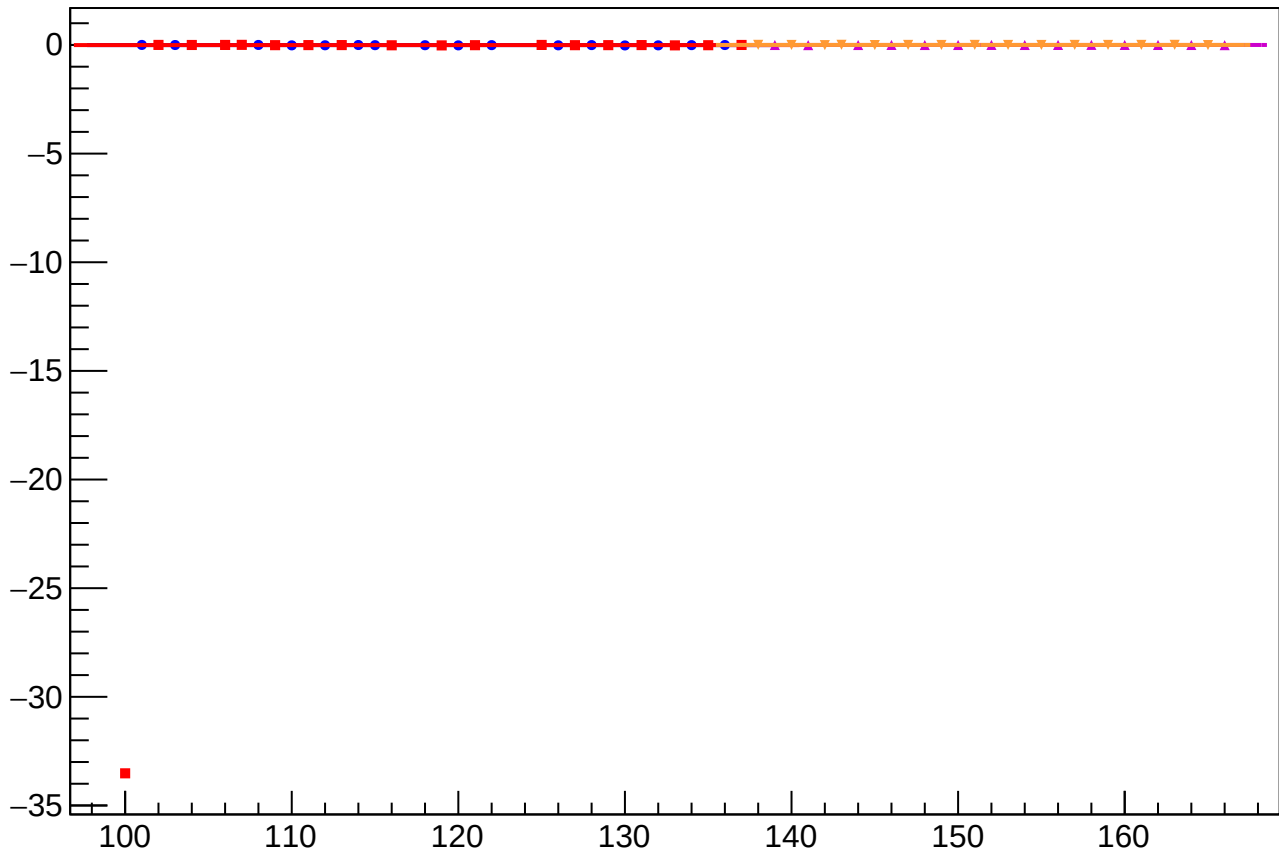
Left In: 0.111 $\pm$ 0.021 χ^2 /NDF: 13.7/13

+ sign 0.062 $\pm$ 0.016 χ^2 /NDF: 30.9/30

All: 0.086 $\pm$ 0.012 χ^2 /NDF: 57.6/62

- sign 0.111 $\pm$ 0.017 χ^2 /NDF: 22.4/31

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.002 ± 0.001 χ^2/NDF : 12.2/14

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

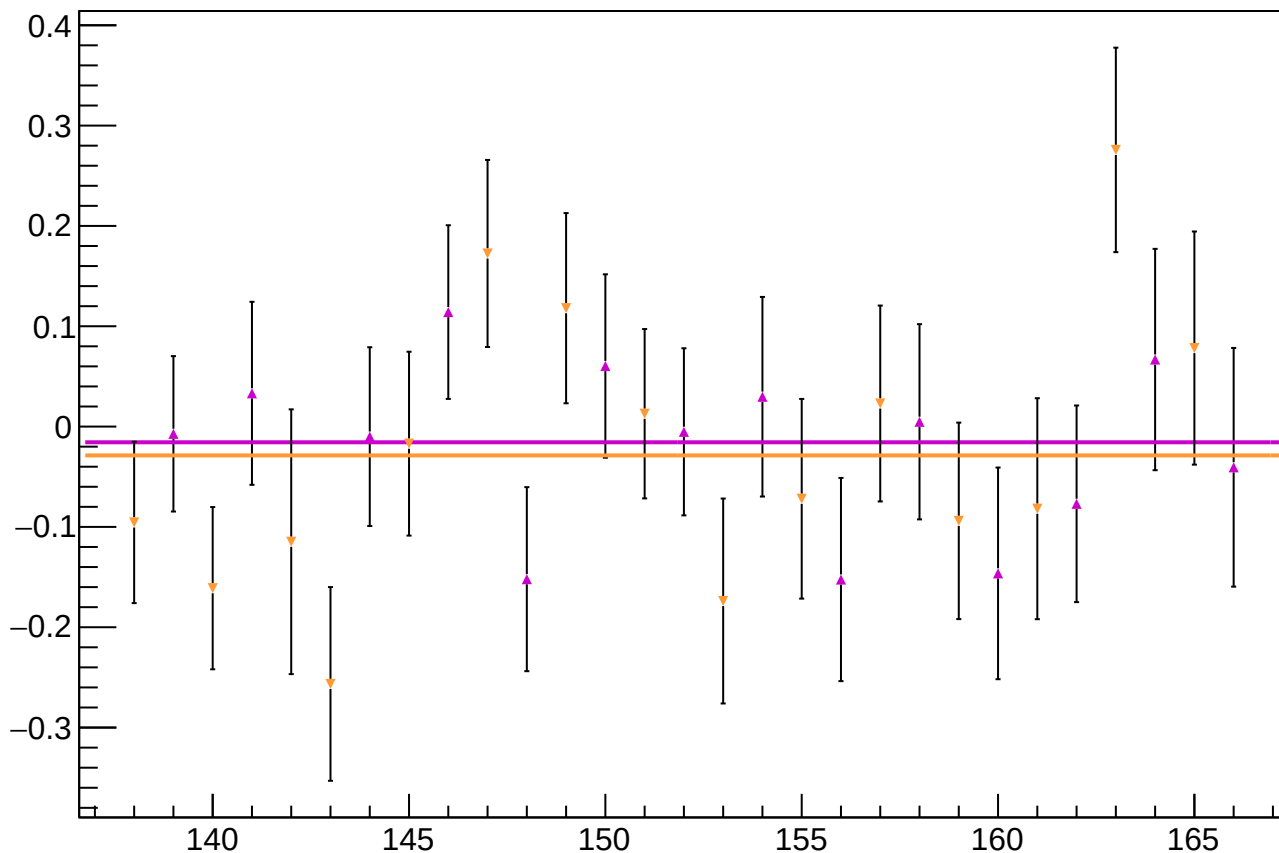
Left In: -0.000 ± 0.001 χ^2/NDF : 10.0/13

+ sign -0.001 ± 0.001 χ^2/NDF : 50.8/30

All: -0.001 ± 0.001 χ^2/NDF : 26581.9/62

- sign -0.002 ± 0.001 χ^2/NDF : 26529.9/31

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.029 $\pm$ 0.025 χ^2 /NDF: 29.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

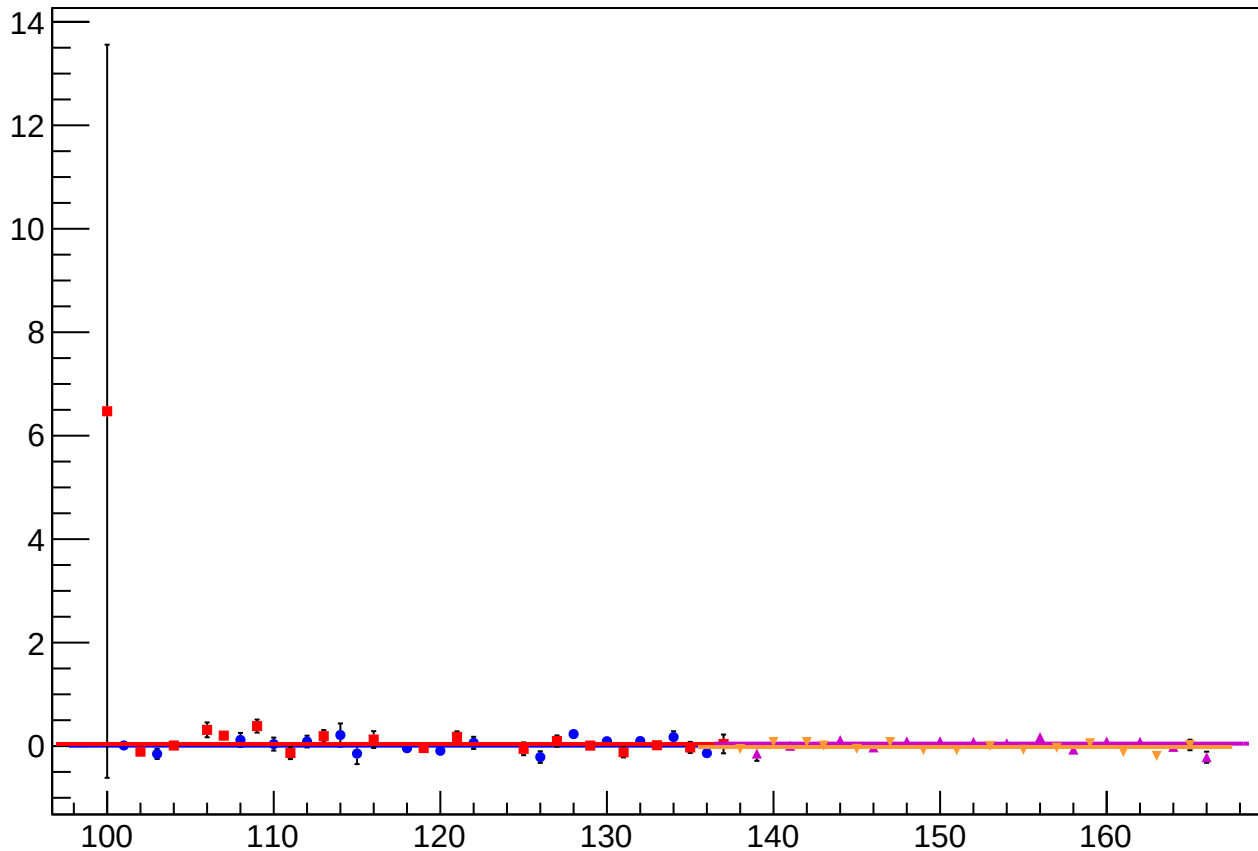
Left In: -0.016 $\pm$ 0.025 χ^2 /NDF: 10.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.018 χ^2 /NDF: 39.8/28

- 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: -0.018 ± 0.017 χ^2/NDF : 19.7/14

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

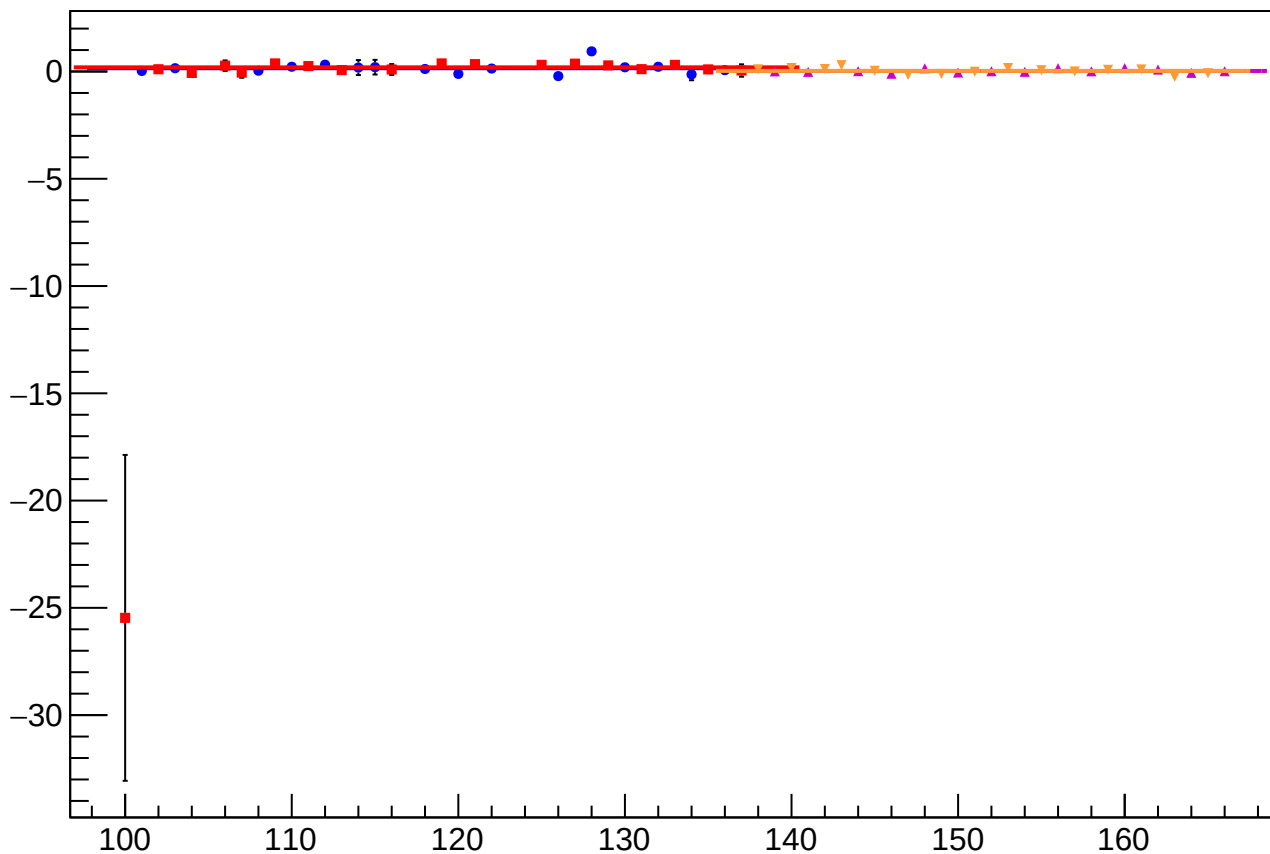
Left In: 0.047 ± 0.018 χ^2/NDF : 20.3/13

+ sign -0.008 ± 0.014 χ^2/NDF : 44.2/30

All: 0.017 ± 0.010 χ^2/NDF : 99.8/62

- sign 0.044 ± 0.014 χ^2/NDF : 48.8/31

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.028 $\pm$ 0.024 χ^2 /NDF: 29.4/14

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

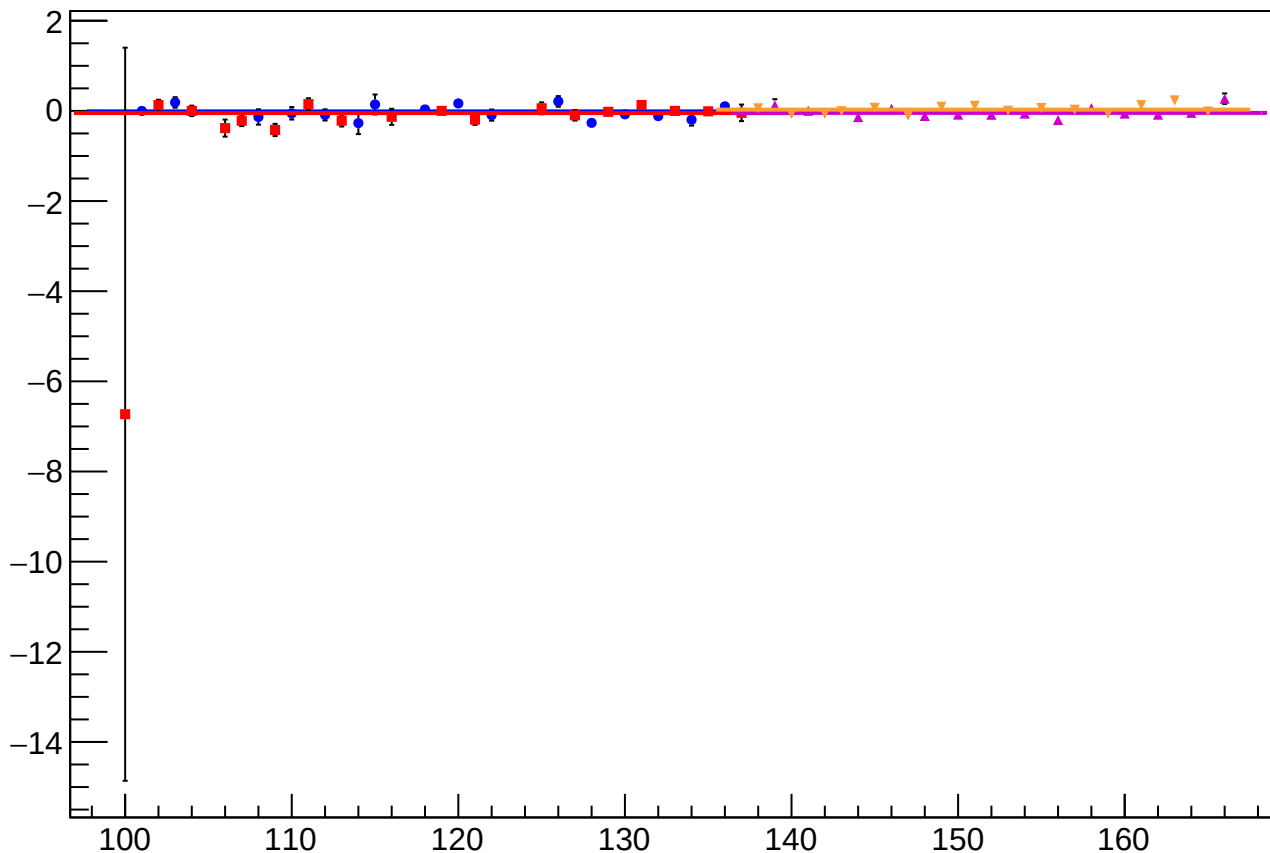
Left In: 0.025 $\pm$ 0.025 χ^2 /NDF: 10.6/13

+ sign 0.059 $\pm$ 0.021 χ^2 /NDF: 66.4/30

All: 0.061 $\pm$ 0.015 χ^2 /NDF: 109.8/62

- sign 0.064 $\pm$ 0.022 χ^2 /NDF: 43.3/31

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.028 ± 0.020 χ^2/NDF : 20.3/14

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

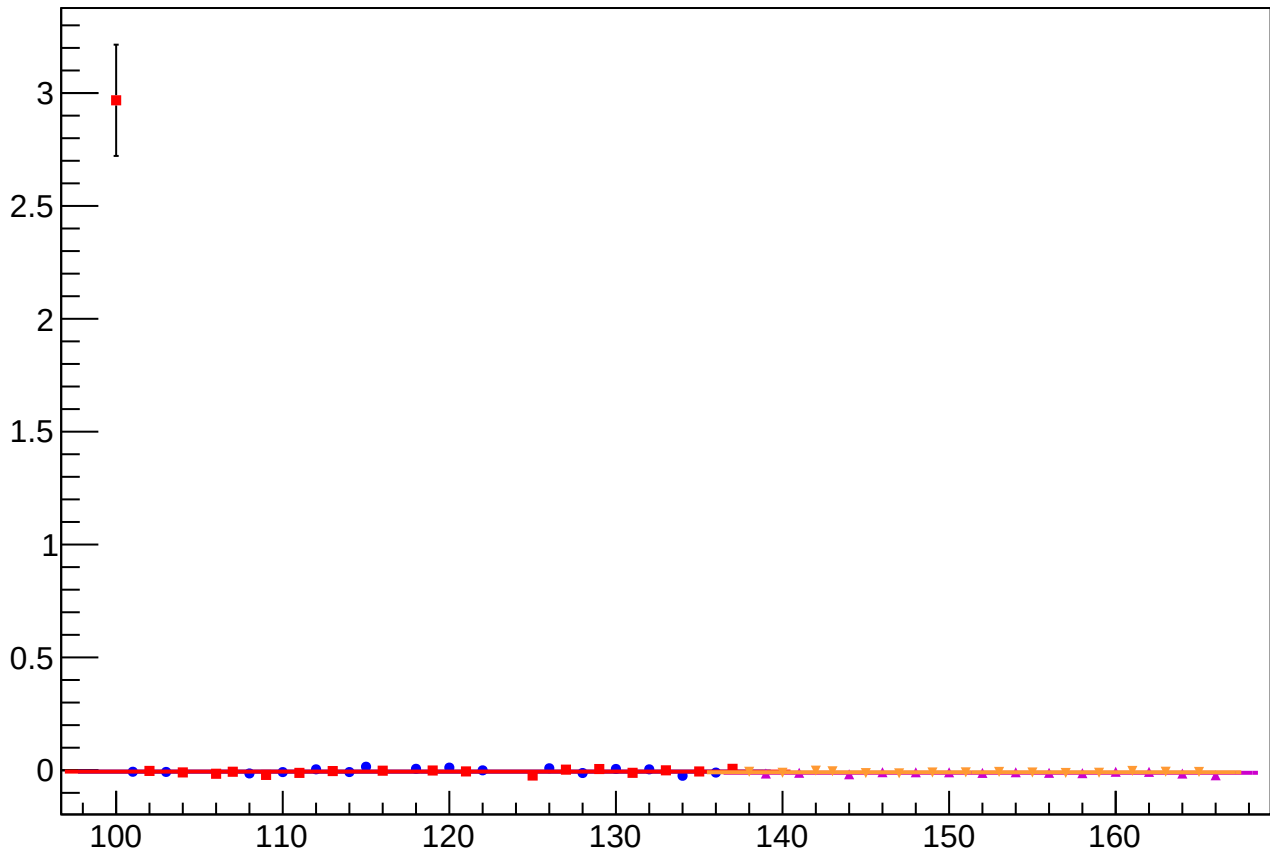
Left In: -0.044 ± 0.021 χ^2/NDF : 21.2/13

+ sign 0.014 ± 0.016 χ^2/NDF : 45.1/30

All: -0.015 ± 0.012 χ^2/NDF : 99.0/62

- sign -0.046 ± 0.017 χ^2/NDF : 47.4/31

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 : 10.4/14

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

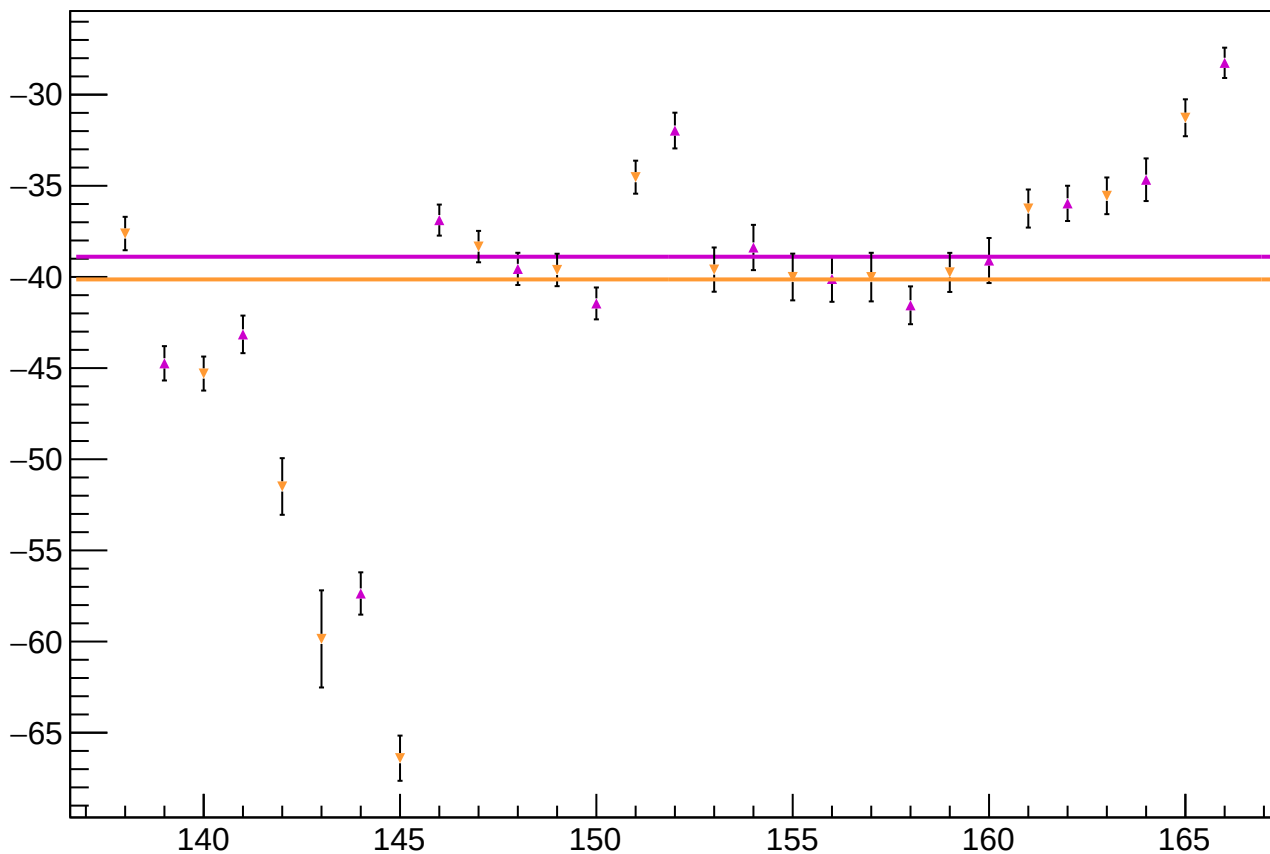
Left In: -0.011 ± 0.001 χ^2/NDF : 13.4/13

+ sign -0.008 ± 0.001 χ^2/NDF : 42.0/30

All: -0.009 ± 0.001 χ^2/NDF : 231.8/62

- sign -0.010 ± 0.001 χ^2/NDF : 187.9/31

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.136+/-0.278 χ^2/NDF : 750.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

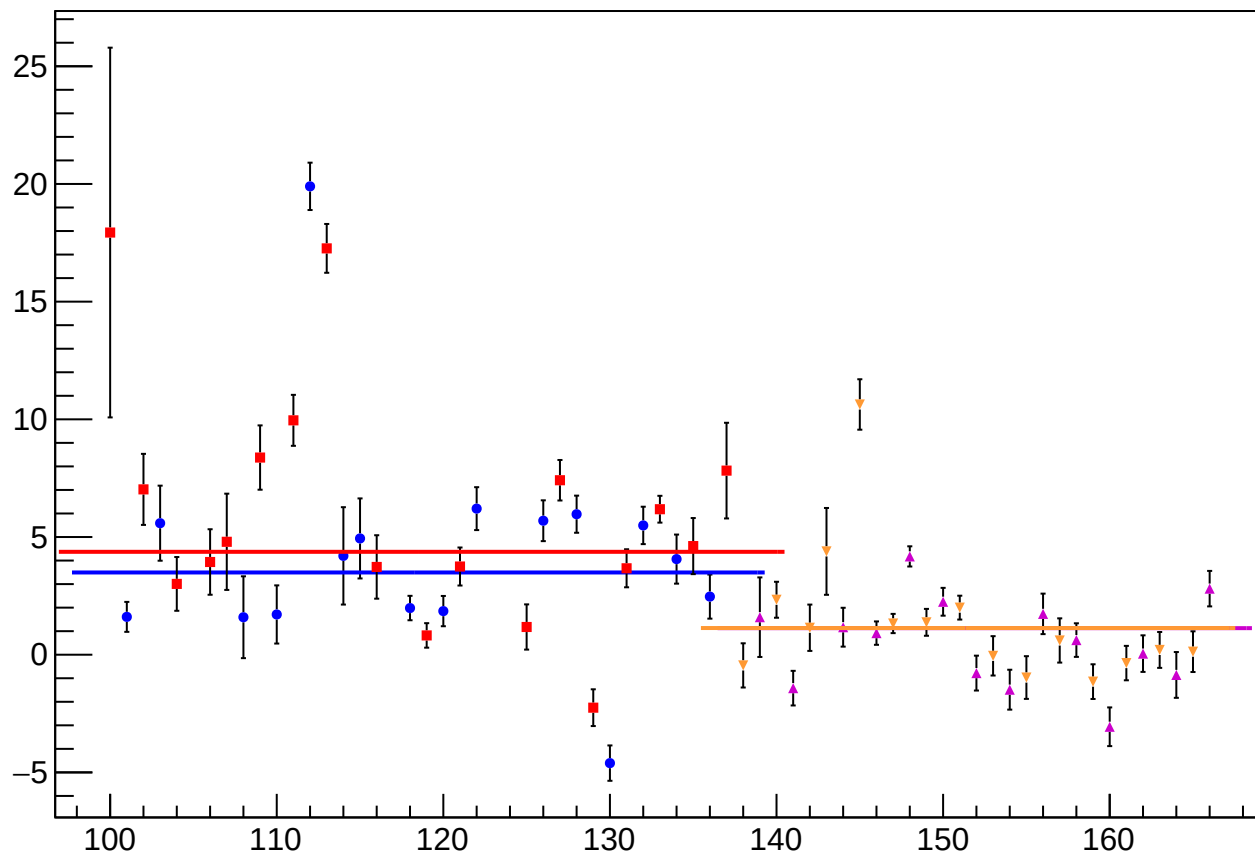
Left In: -38.891+/-0.268 χ^2/NDF : 567.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.491+/-0.193 χ^2/NDF : 1327.6/28

- 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: 1.133 ± 0.187 $\chi^2/\text{NDF}: 114.6/14$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

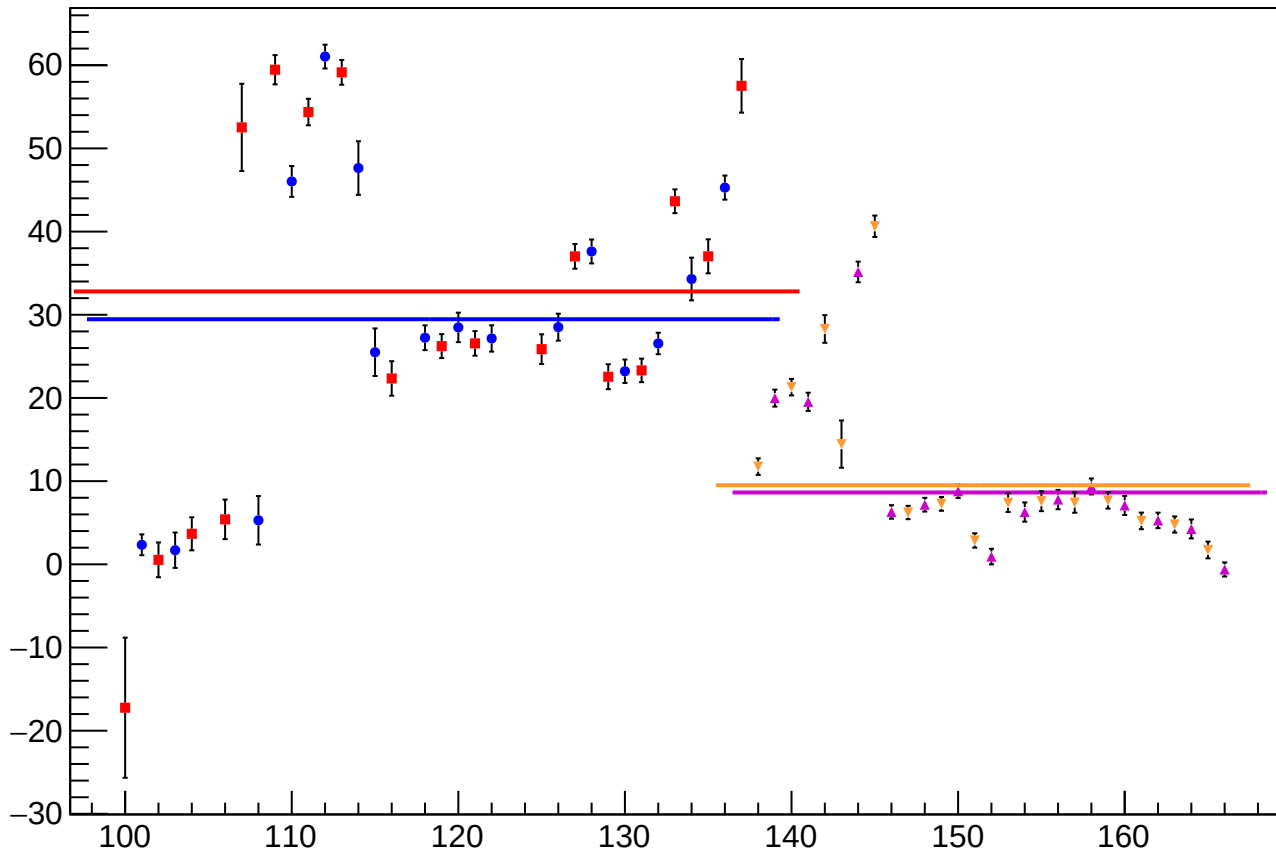
Left In: 1.128 ± 0.187 $\chi^2/\text{NDF}: 120.6/13$

+ sign 2.137 ± 0.142 $\chi^2/\text{NDF}: 627.1/30$

All: 2.293 ± 0.101 $\chi^2/\text{NDF}: 1226.6/62$

- sign 2.454 ± 0.144 $\chi^2/\text{NDF}: 597.1/31$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 9.510 $\pm$ 0.271 χ^2 /NDF: 1059.3/14

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

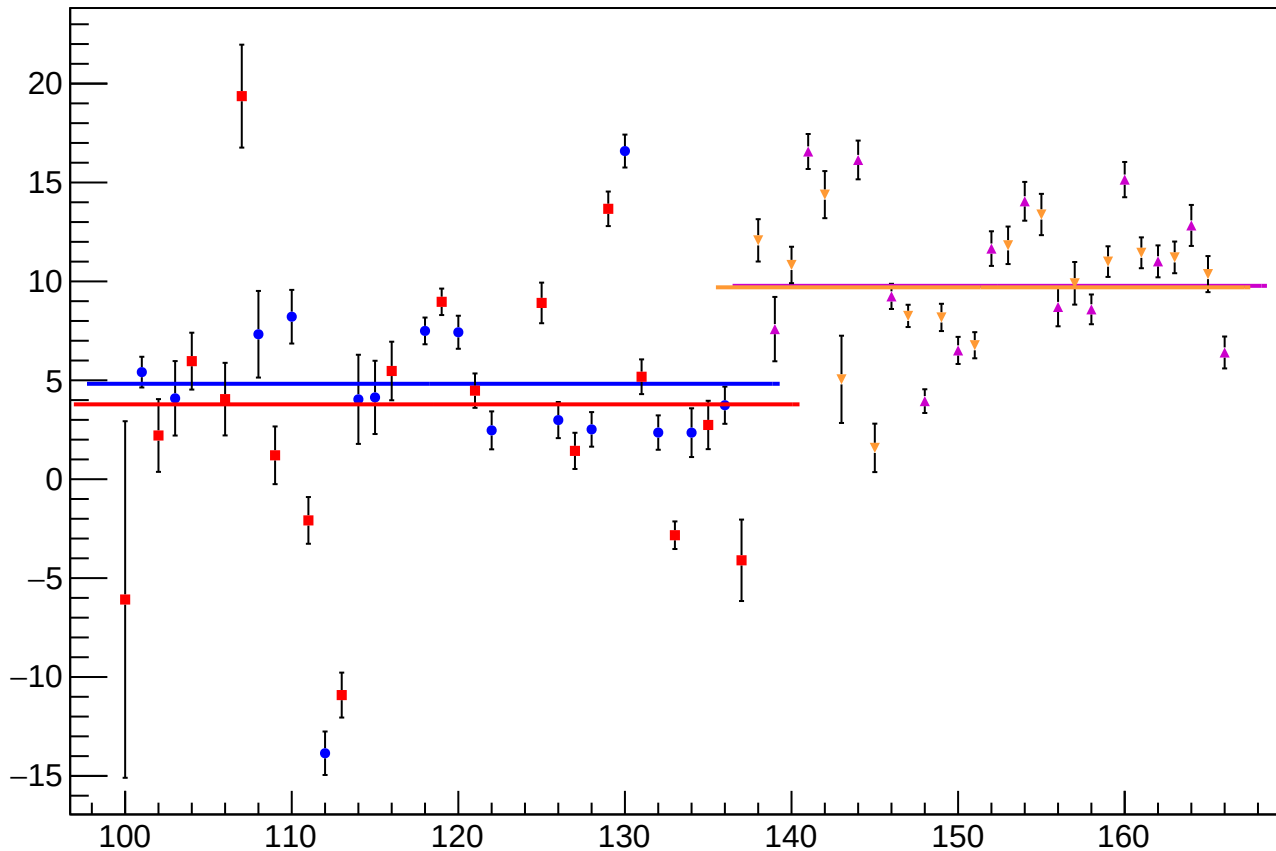
Left In: 8.641 $\pm$ 0.261 χ^2 /NDF: 912.1/13

+ sign 15.411 $\pm$ 0.227 χ^2 /NDF: 4159.2/30

All: 15.354 $\pm$ 0.159 χ^2 /NDF: 9095.4/62

- sign 15.299 $\pm$ 0.222 χ^2 /NDF: 4936.1/31

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.701 ± 0.223 $\chi^2/\text{NDF}: 130.8/14$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

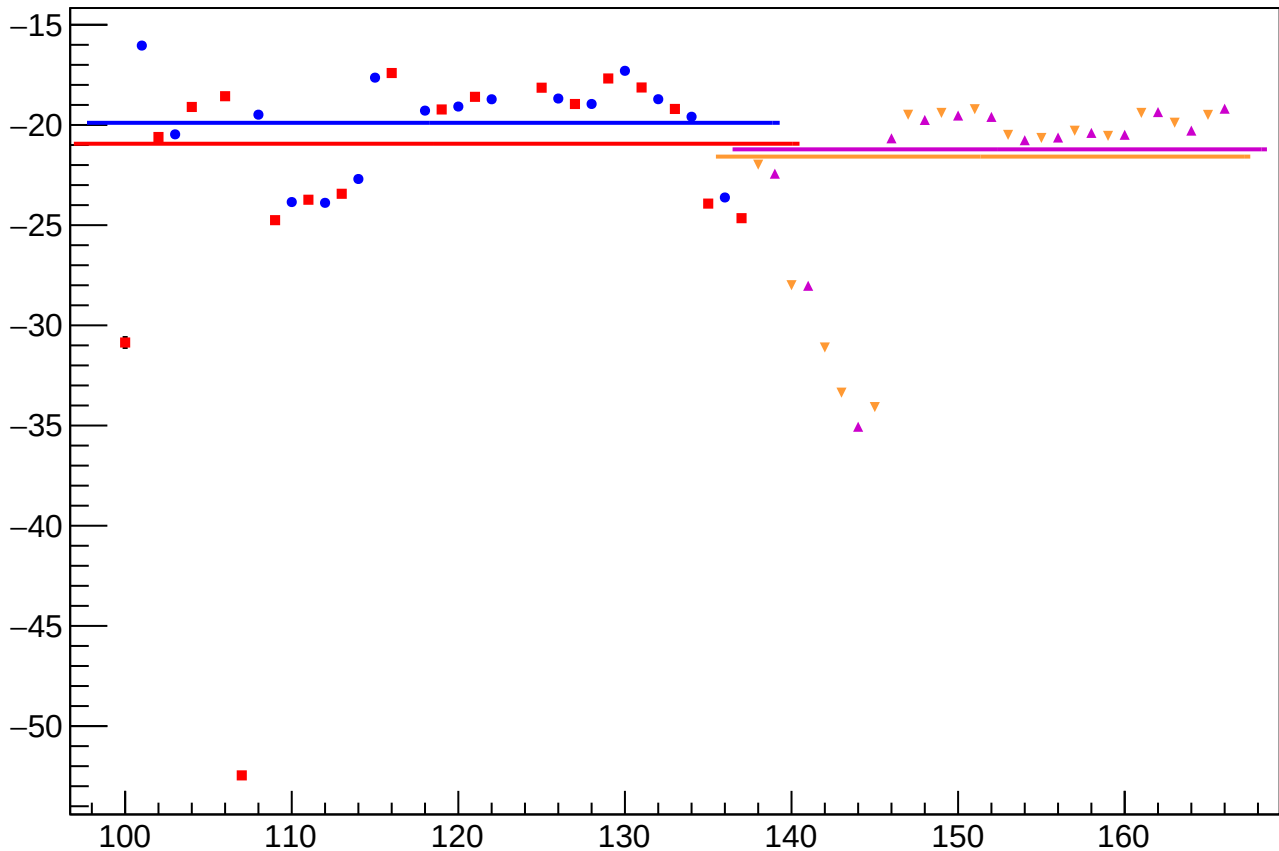
Left In: 9.776 ± 0.221 $\chi^2/\text{NDF}: 313.0/13$

+ sign 7.558 ± 0.167 $\chi^2/\text{NDF}: 894.2/30$

All: 7.406 ± 0.118 $\chi^2/\text{NDF}: 2083.8/62$

- sign 7.252 ± 0.168 $\chi^2/\text{NDF}: 1187.9/31$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.578 ± 0.011 χ^2/NDF : 134861.6/14

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

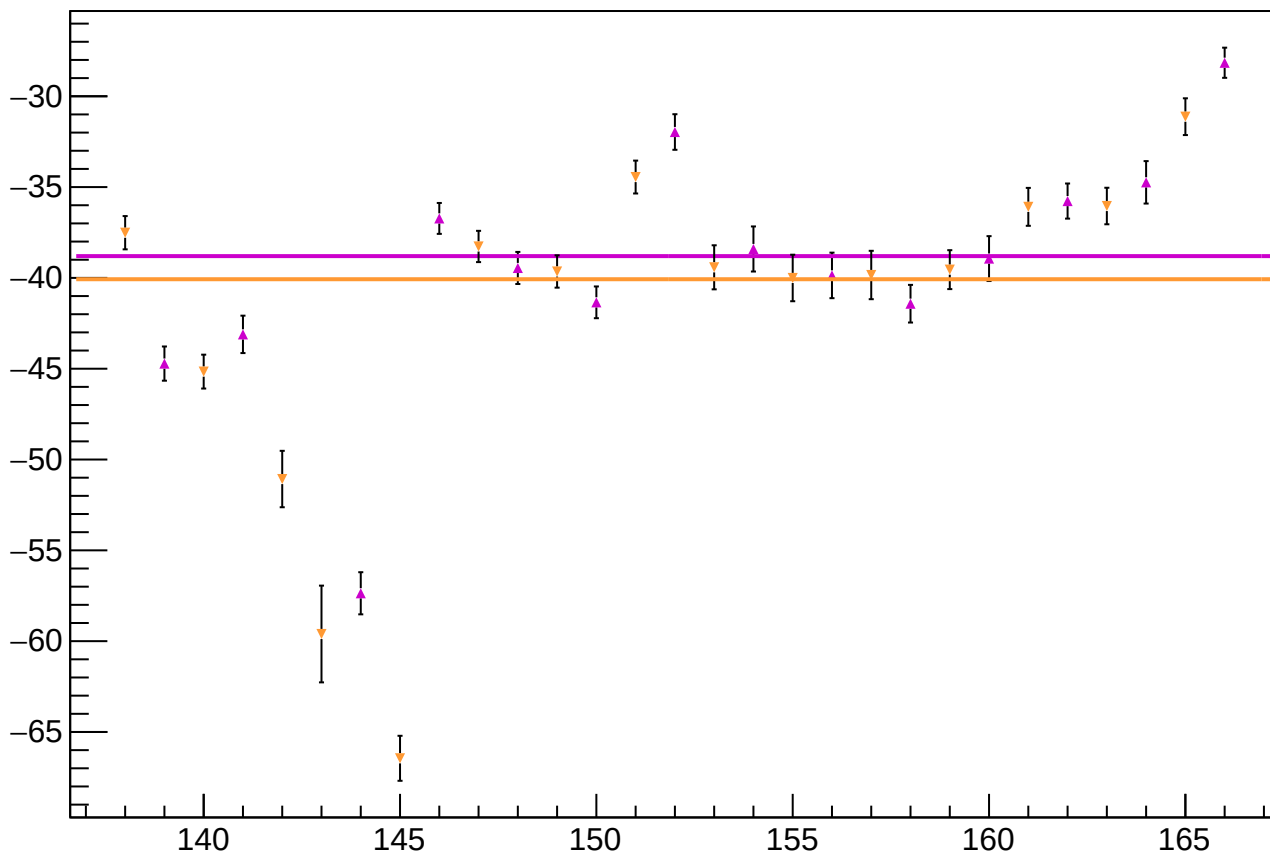
Left In: -21.216 ± 0.010 χ^2/NDF : 102631.0/13

+ sign -21.033 ± 0.009 χ^2/NDF : 168870.4/30

All: -21.083 ± 0.006 χ^2/NDF : 365911.4/62

- sign -21.131 ± 0.009 χ^2/NDF : 196978.6/31

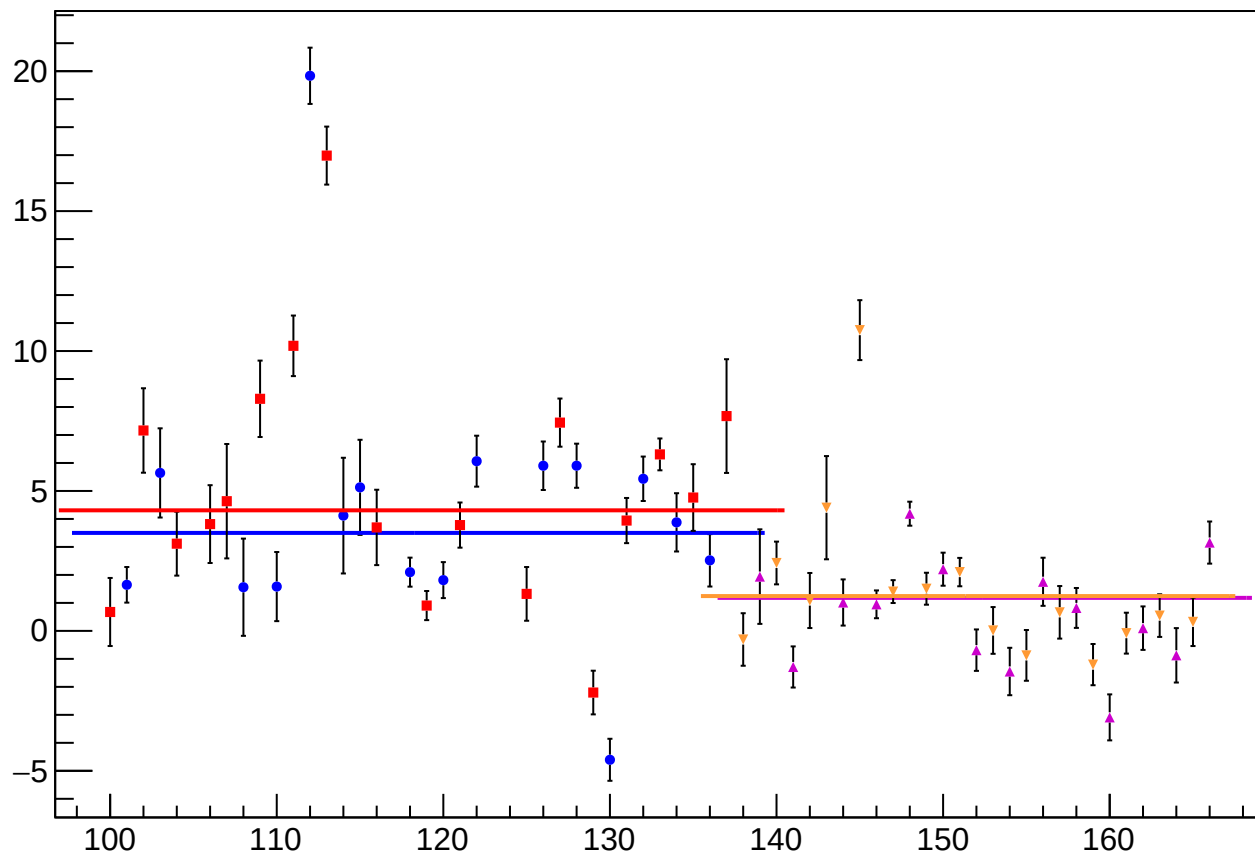
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -40.073 $\pm$ 0.277 χ^2 /NDF:747.6/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -38.801 $\pm$ 0.268 χ^2 /NDF:570.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -39.414 $\pm$ 0.193 χ^2 /NDF: 1328.8/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.244 ± 0.187 χ^2/NDF : 114.4/14

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

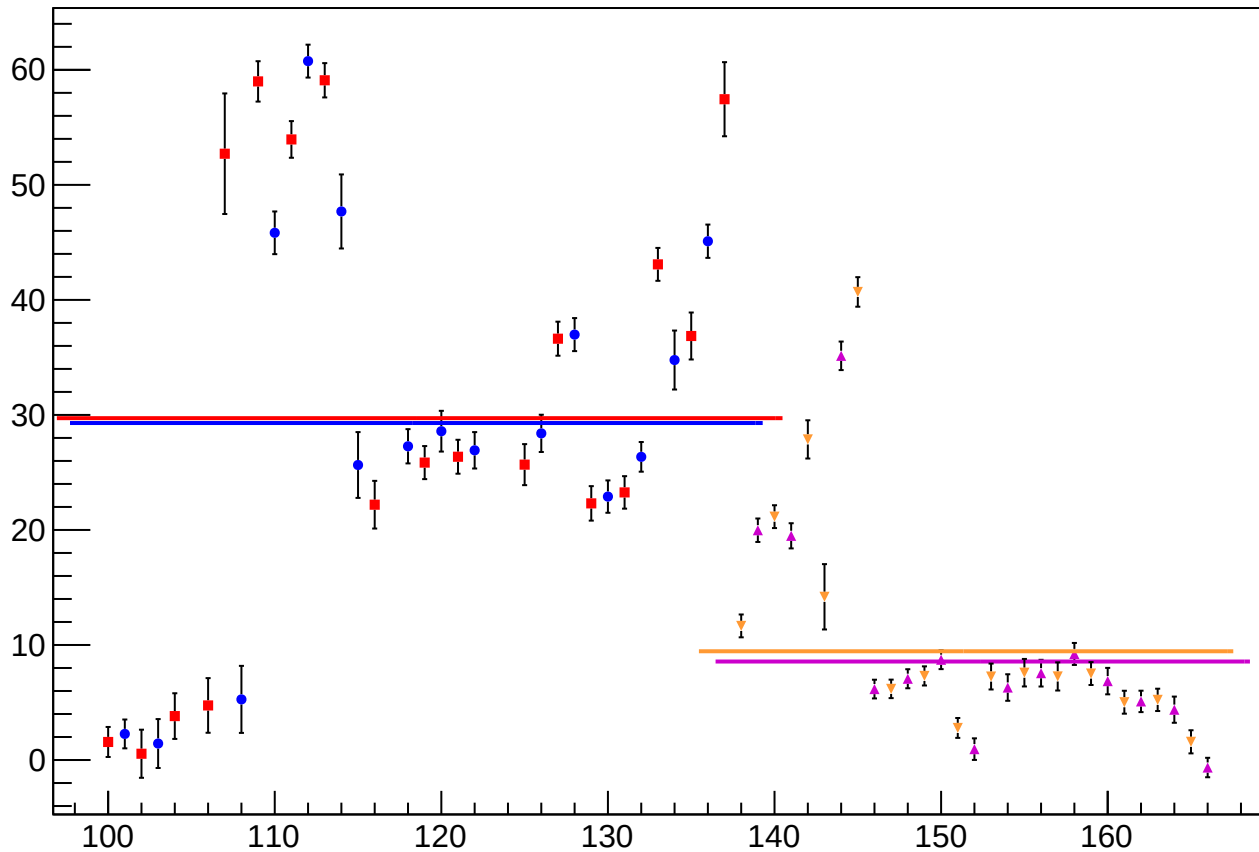
Left In: 1.180 ± 0.187 χ^2/NDF : 121.0/13

+ sign 2.204 ± 0.142 χ^2/NDF : 618.2/30

All: 2.343 ± 0.101 χ^2/NDF : 1210.3/62

- sign 2.484 ± 0.143 χ^2/NDF : 590.1/31

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 9.454 ± 0.270 $\chi^2/\text{NDF}: 1055.9/14$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

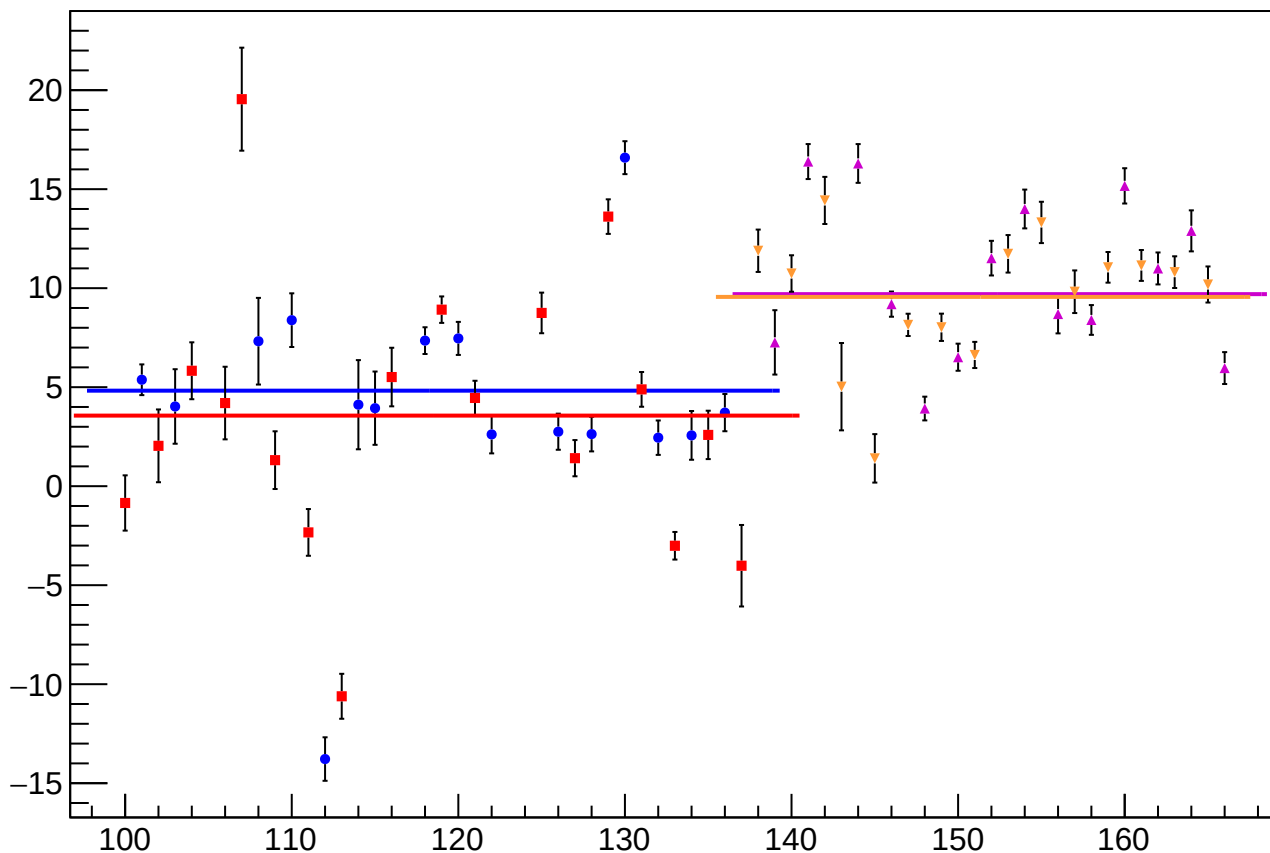
Left In: 8.562 ± 0.261 $\chi^2/\text{NDF}: 915.4/13$

+ sign 15.322 ± 0.227 $\chi^2/\text{NDF}: 4134.0/30$

All: 15.058 ± 0.158 $\chi^2/\text{NDF}: 9127.0/62$

- sign 14.813 ± 0.219 $\chi^2/\text{NDF}: 4990.4/31$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.559 ± 0.223 $\chi^2/\text{NDF}: 131.8/14$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

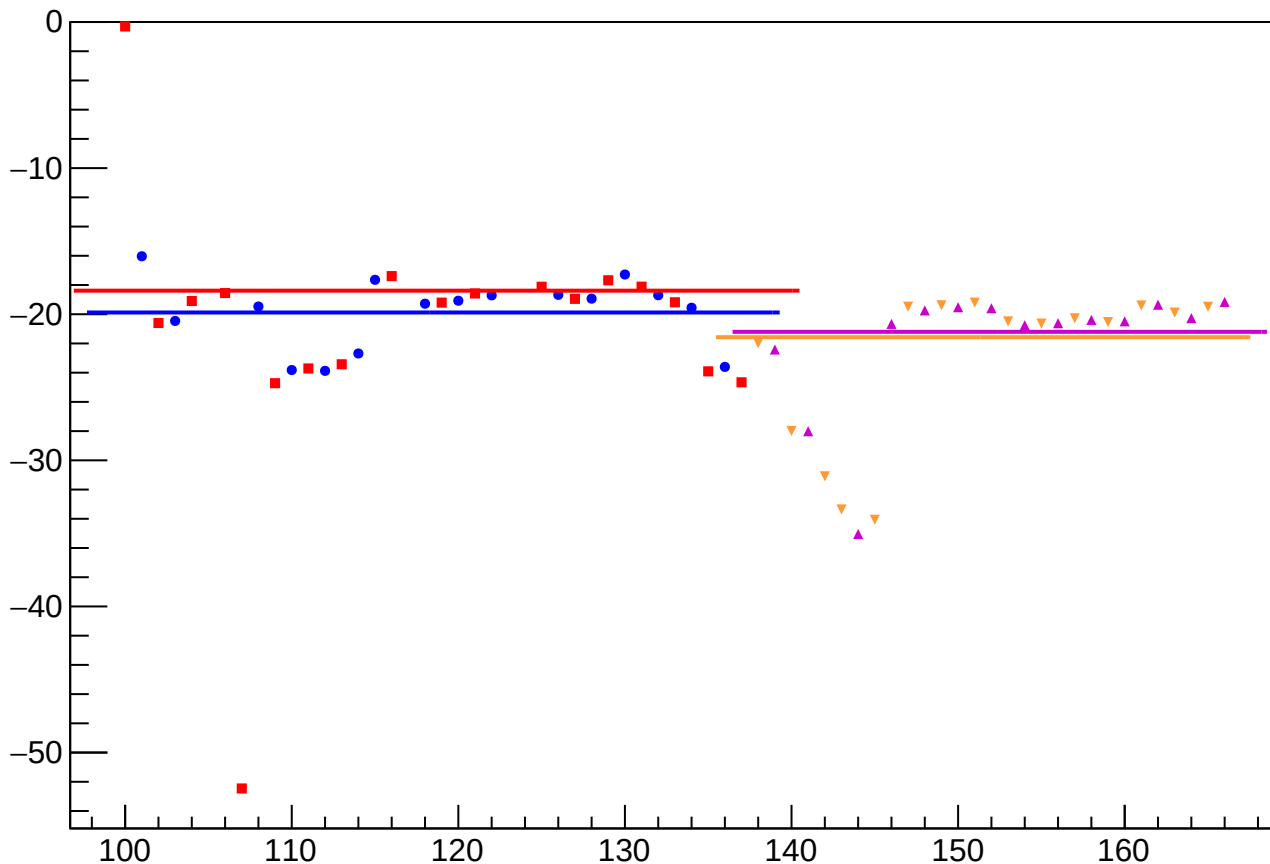
Left In: 9.699 ± 0.221 $\chi^2/\text{NDF}: 319.2/13$

+ sign 7.478 ± 0.167 $\chi^2/\text{NDF}: 879.8/30$

All: 7.271 ± 0.118 $\chi^2/\text{NDF}: 2104.0/62$

- sign 7.065 ± 0.167 $\chi^2/\text{NDF}: 1221.1/31$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -21.571 ± 0.011 χ^2/NDF : 134929.7/14

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

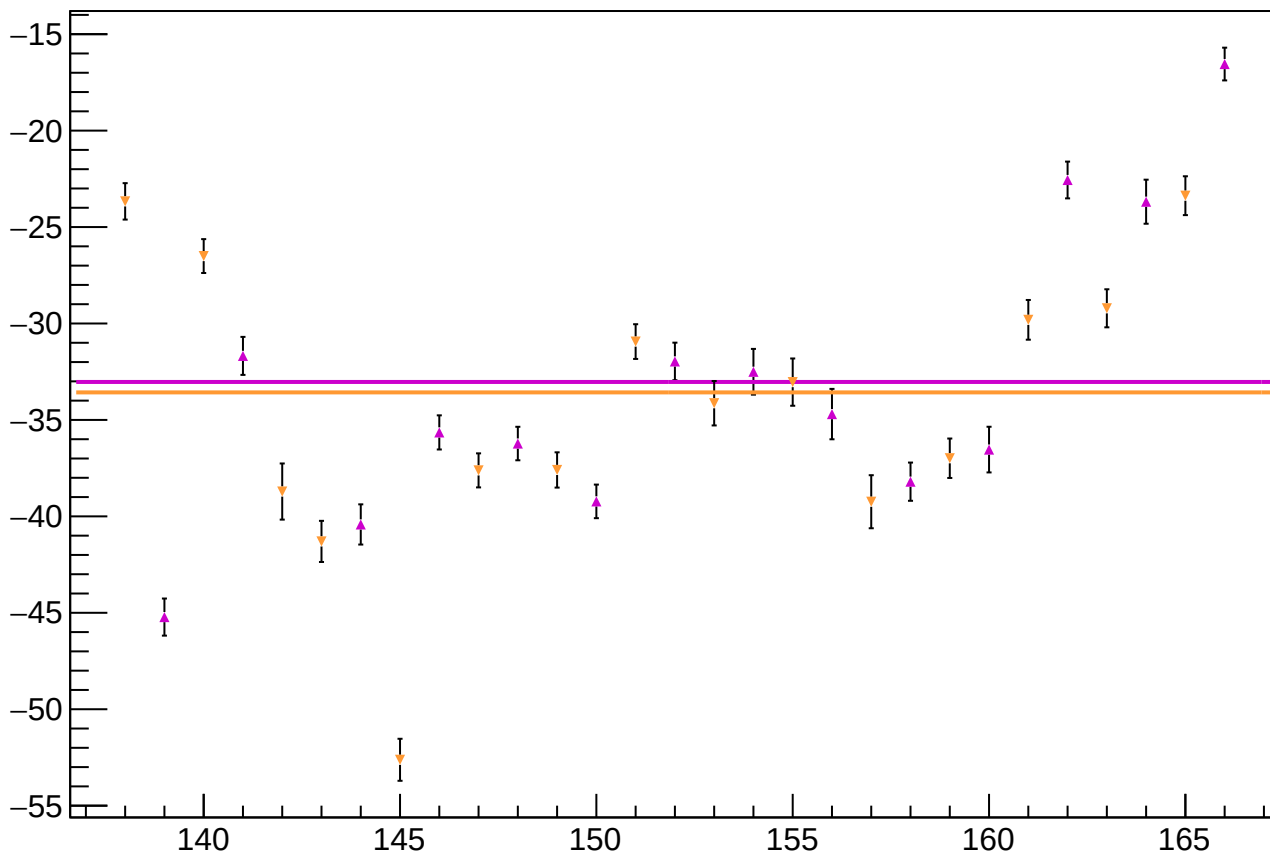
Left In: -21.204 ± 0.010 χ^2/NDF : 102638.8/13

+ sign -21.024 ± 0.009 χ^2/NDF : 168981.5/30

All: -20.630 ± 0.006 χ^2/NDF : 601051.1/62

- sign -20.268 ± 0.008 χ^2/NDF : 428279.3/31

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.573+/-0.265 χ^2/NDF : 758.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

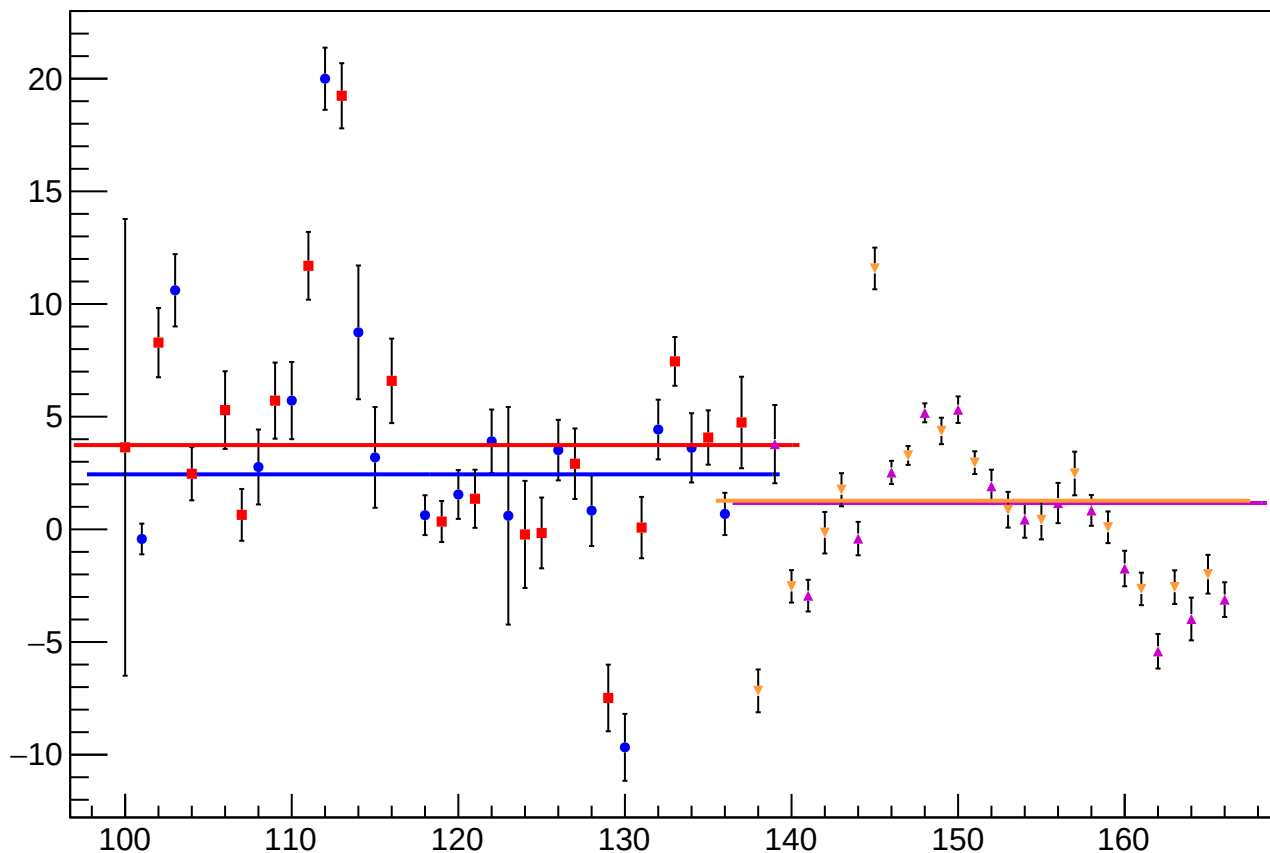
Left In: -33.031+/-0.265 χ^2/NDF : 889.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.301+/-0.187 χ^2/NDF : 1649.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.271 ± 0.180 χ^2/NDF : 371.7/14

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

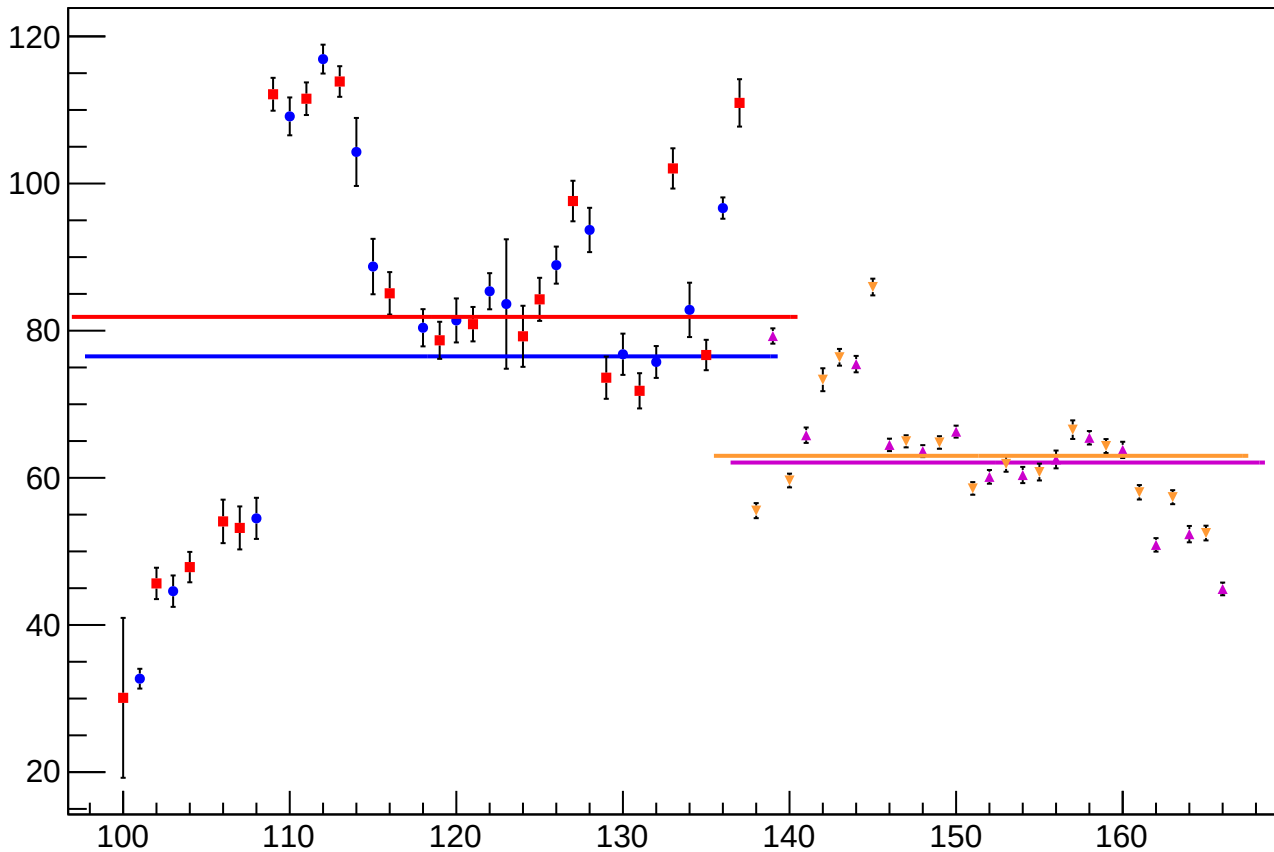
Left In: 1.170 ± 0.185 χ^2/NDF : 337.7/13

+ sign 1.564 ± 0.156 χ^2/NDF : 677.0/31

All: 1.675 ± 0.112 χ^2/NDF : 1330.9/64

- sign 1.793 ± 0.161 χ^2/NDF : 652.8/32

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509+/-0.574 χ^2 /NDF: 2250.9/16

Left Out: 62.992+/-0.260 χ^2 /NDF:877.3/14

Right Out: 81.875+/-0.592 χ^2 /NDF: 1570.7/18

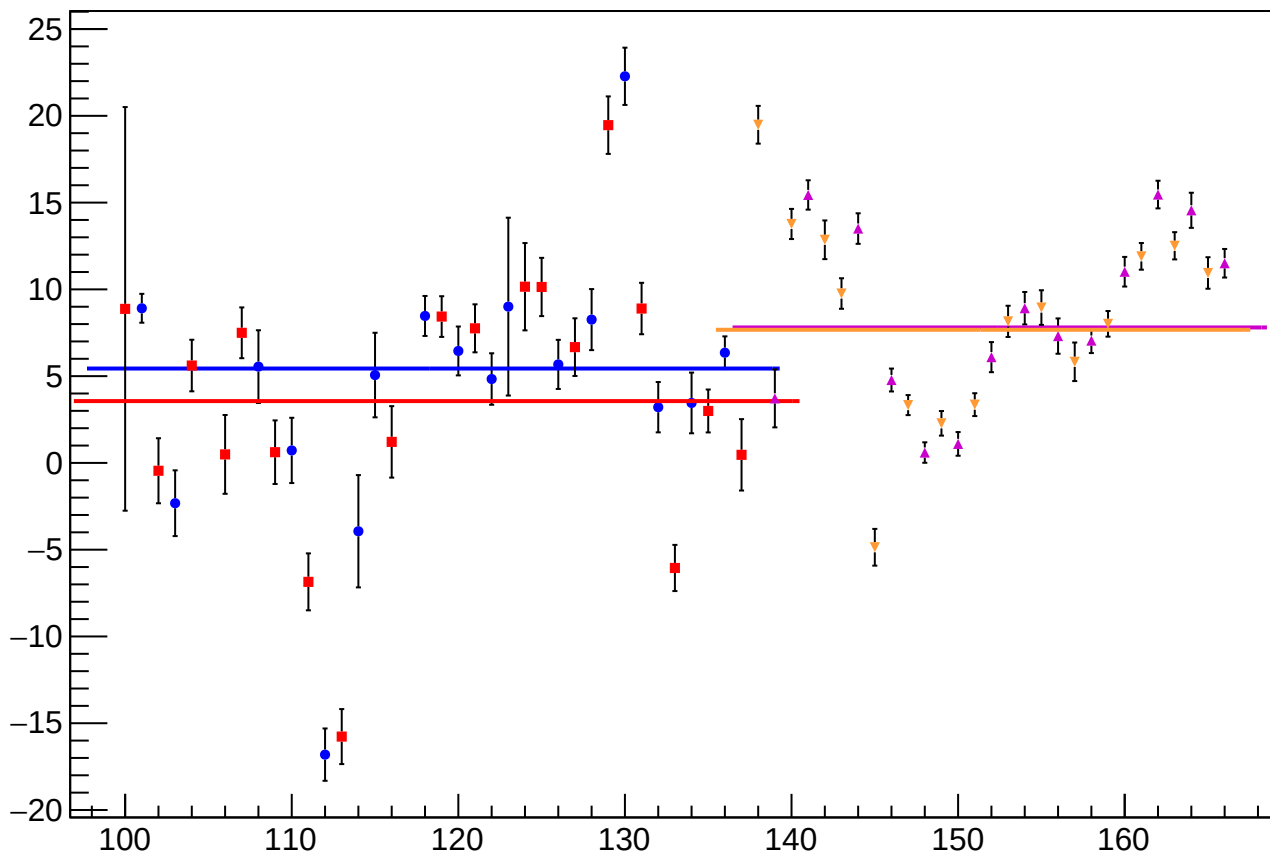
Left In: 62.077+/-0.258 χ^2 /NDF:1110.9/13

+ sign 65.296+/-0.237 χ^2 /NDF: 3587.9/31

All: 65.264+/-0.167 χ^2 /NDF: 7210.6/64

- sign 65.233+/-0.236 χ^2 /NDF: 3622.7/32

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.672 ± 0.214 χ^2/NDF : 578.3/14

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

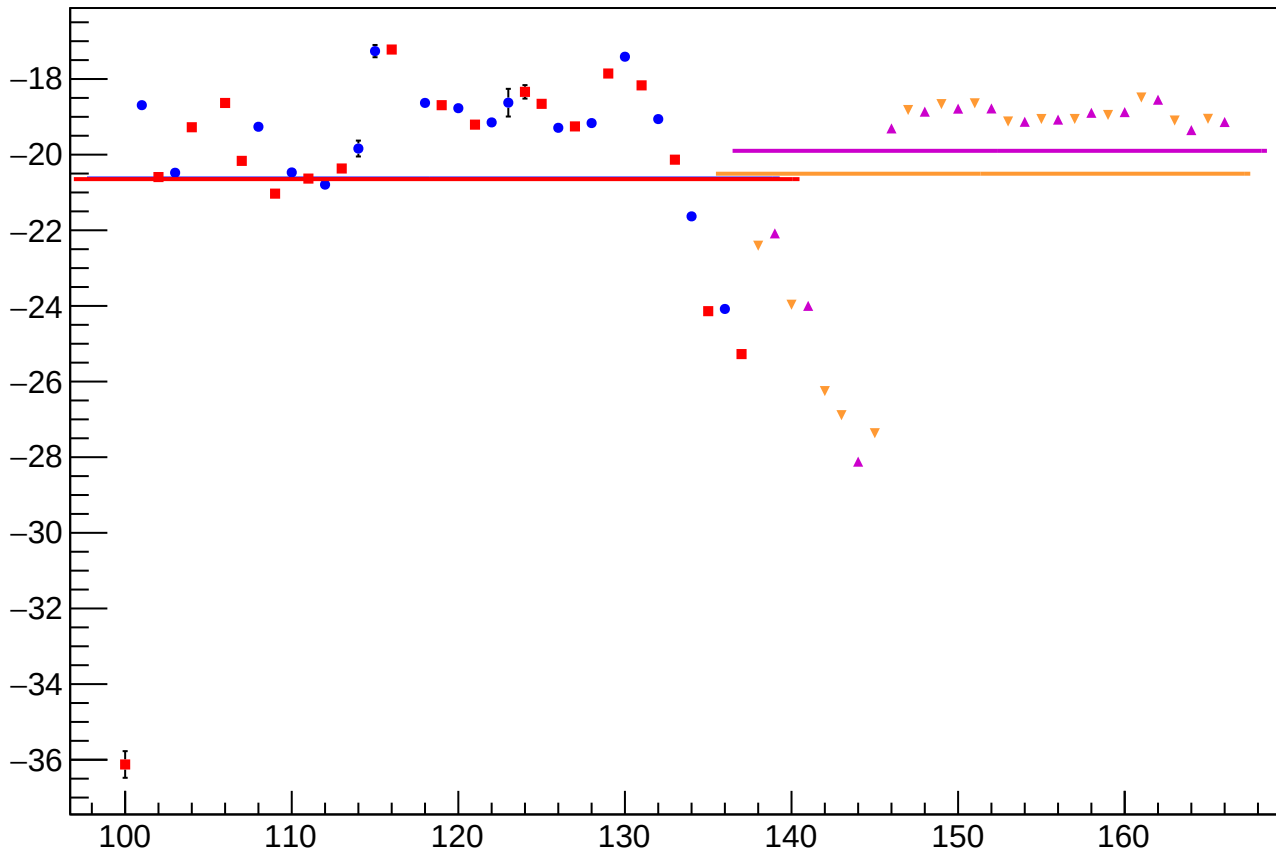
Left In: 7.806 ± 0.217 χ^2/NDF : 574.8/13

+ sign 7.084 ± 0.184 χ^2/NDF : 993.2/31

All: 6.916 ± 0.131 χ^2/NDF : 2086.4/64

- sign 6.738 ± 0.188 χ^2/NDF : 1091.4/32

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Left Out: -20.504+/-0.010 χ^2/NDF : 78969.2/14

Right Out: -20.647+/-0.019 χ^2/NDF : 13908.9/18

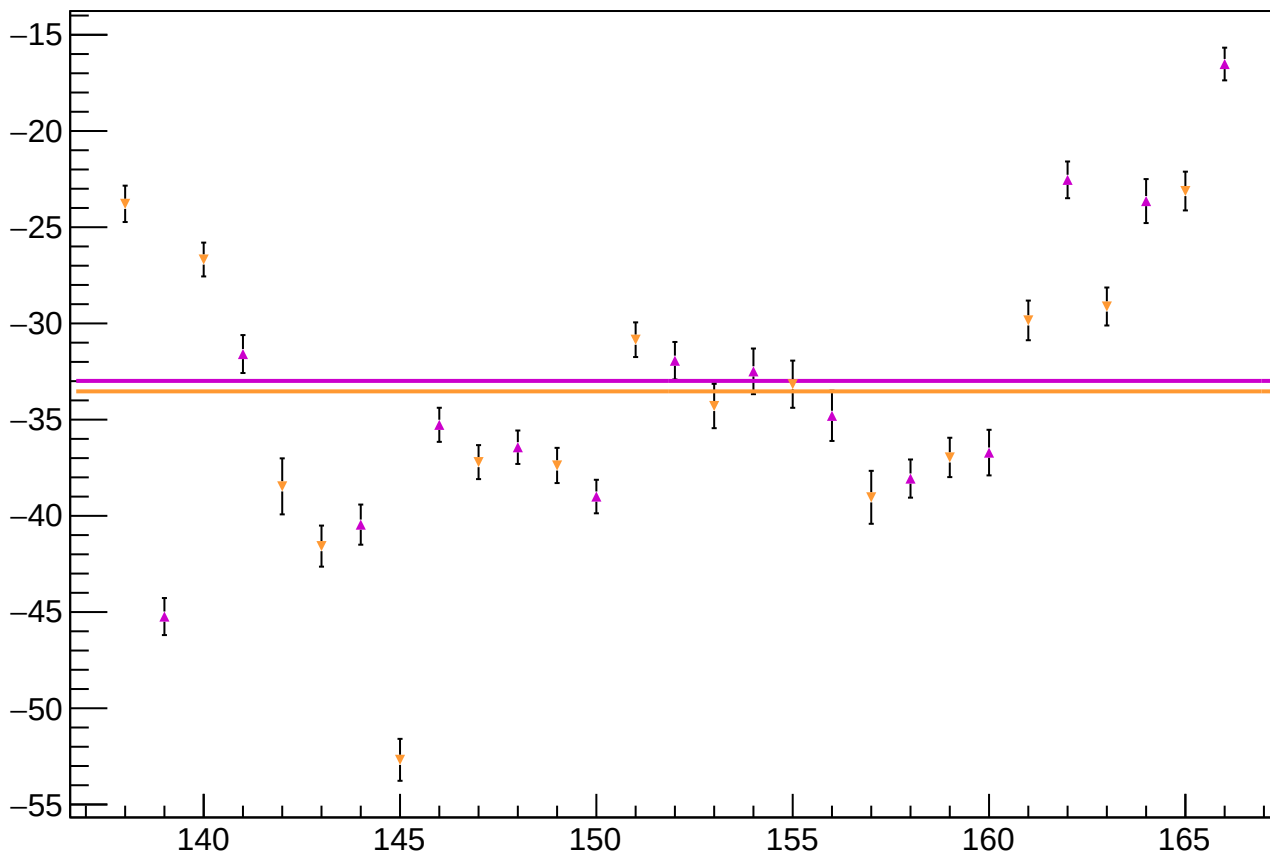
Left In: -19.899+/-0.010 χ^2/NDF : 48657.8/13

+ sign -20.533+/-0.009 χ^2/NDF : 91504.5/31

All: -20.296+/-0.006 χ^2/NDF : 156564.5/64

- sign -20.062+/-0.009 χ^2/NDF : 63726.5/32

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.531+/-0.266 χ^2/NDF : 755.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

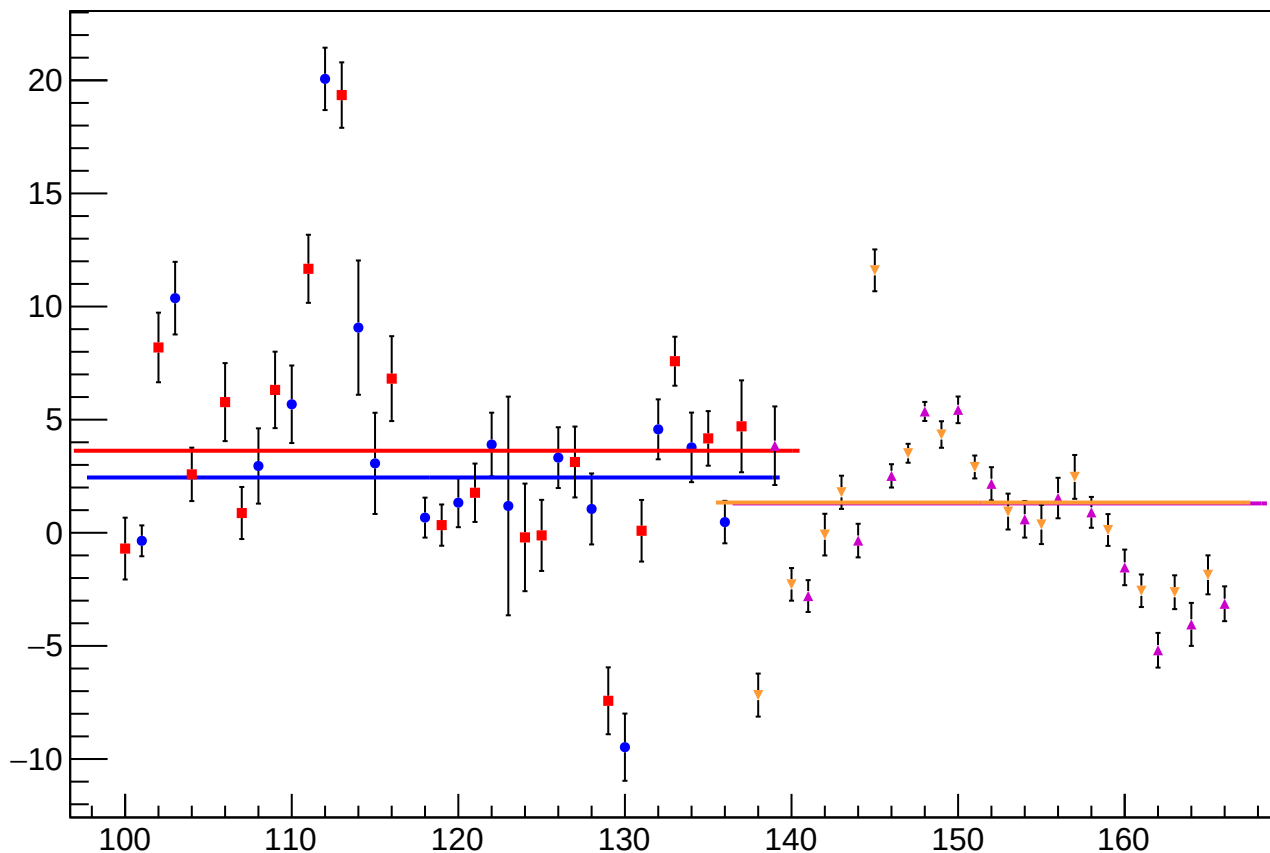
Left In: -32.987+/-0.265 χ^2/NDF : 887.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.258+/-0.188 χ^2/NDF : 1644.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: 1.337 $\pm$ 0.180 χ^2 /NDF: 371.2/14

Right Out: 3.626 $\pm$ 0.318 χ^2 /NDF: 278.9/18

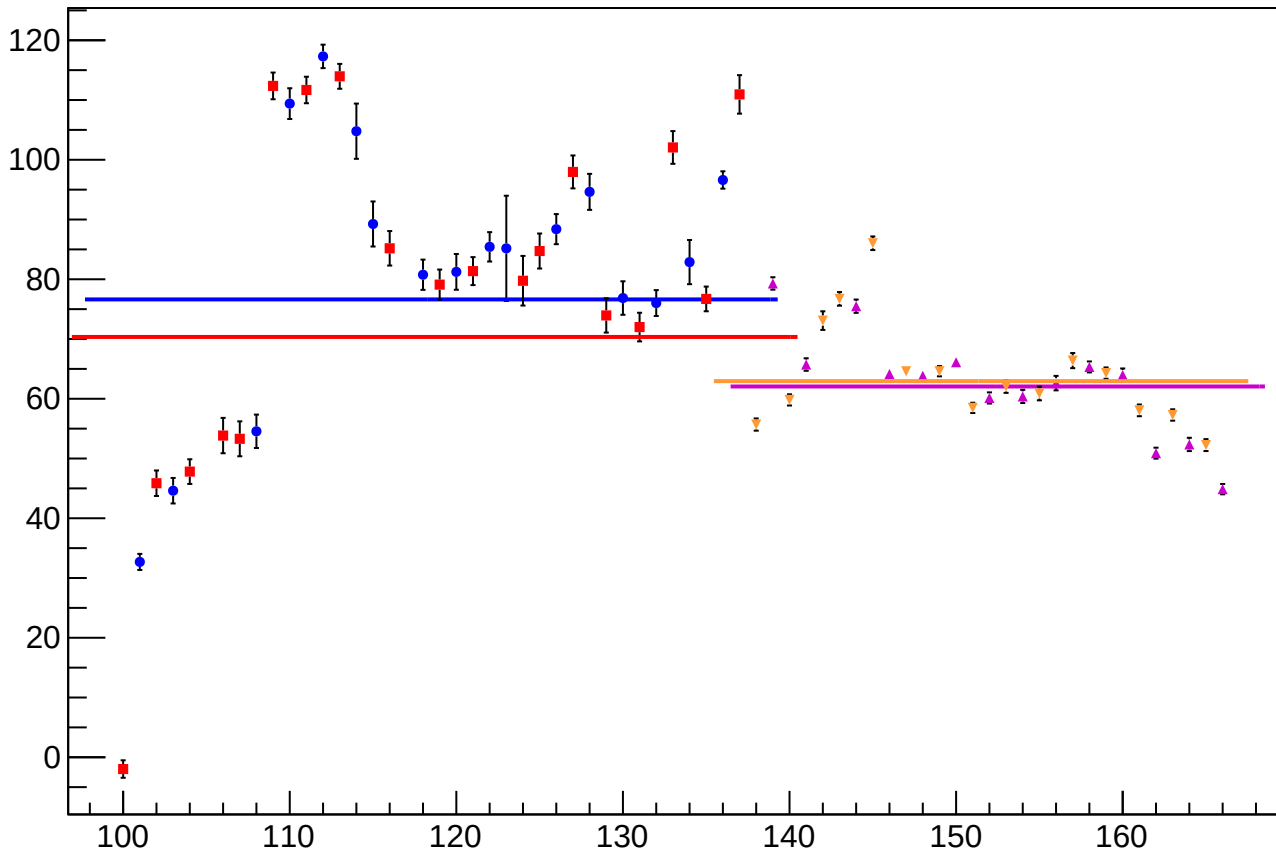
Left In: 1.298 $\pm$ 0.185 χ^2 /NDF: 340.9/13

+ sign 1.614 $\pm$ 0.156 χ^2 /NDF: 673.4/31

All: 1.747 $\pm$ 0.112 χ^2 /NDF: 1334.8/64

- sign 1.885 $\pm$ 0.160 χ^2 /NDF: 659.9/32

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 62.955 $\pm$ 0.260 χ^2 /NDF: 883.9/14

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

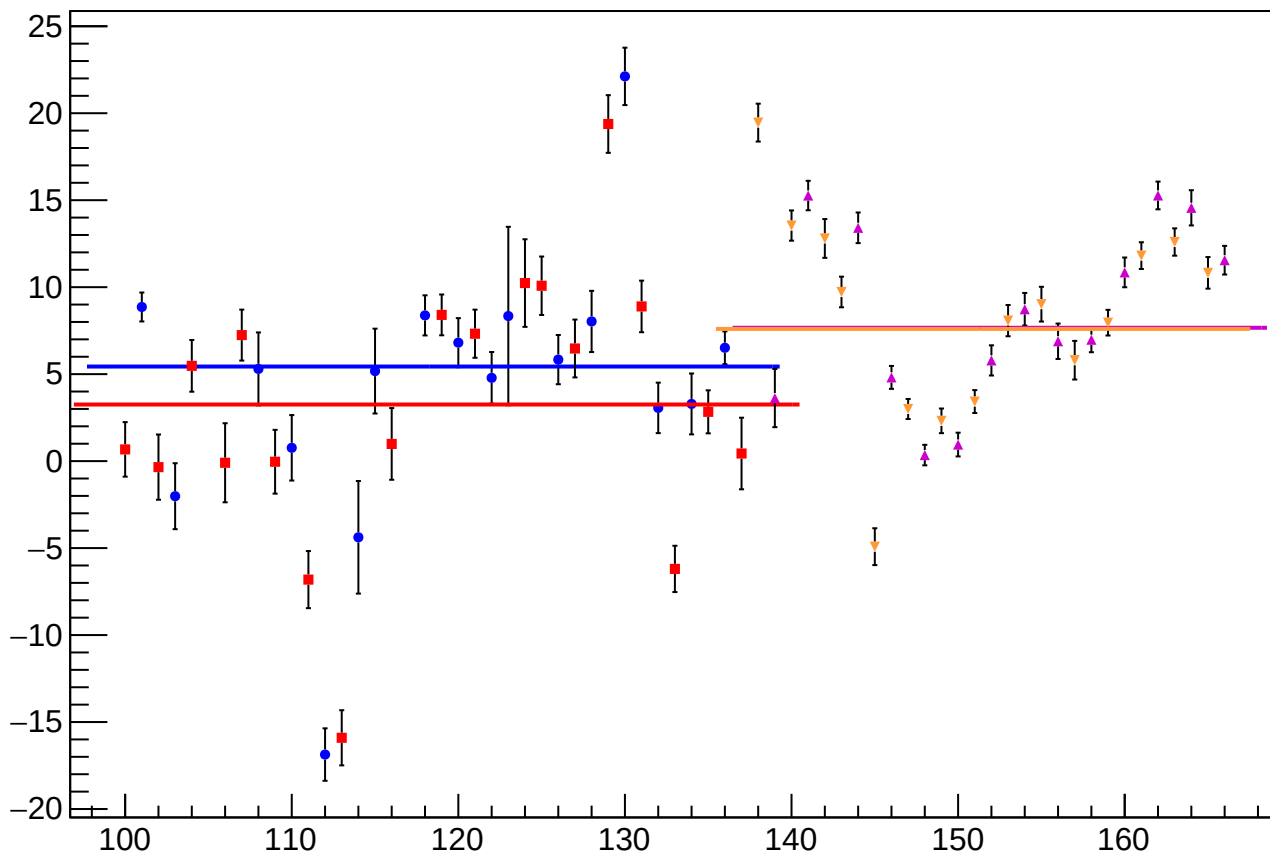
Left In: 62.056 $\pm$ 0.258 χ^2 /NDF: 1107.9/13

+ sign 65.285 $\pm$ 0.237 χ^2 /NDF: 3616.6/31

All: 64.405 $\pm$ 0.166 χ^2 /NDF: 9326.2/64

- sign 63.552 $\pm$ 0.233 χ^2 /NDF: 5682.5/32

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.600 ± 0.214 $\chi^2/\text{NDF}: 580.4/14$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

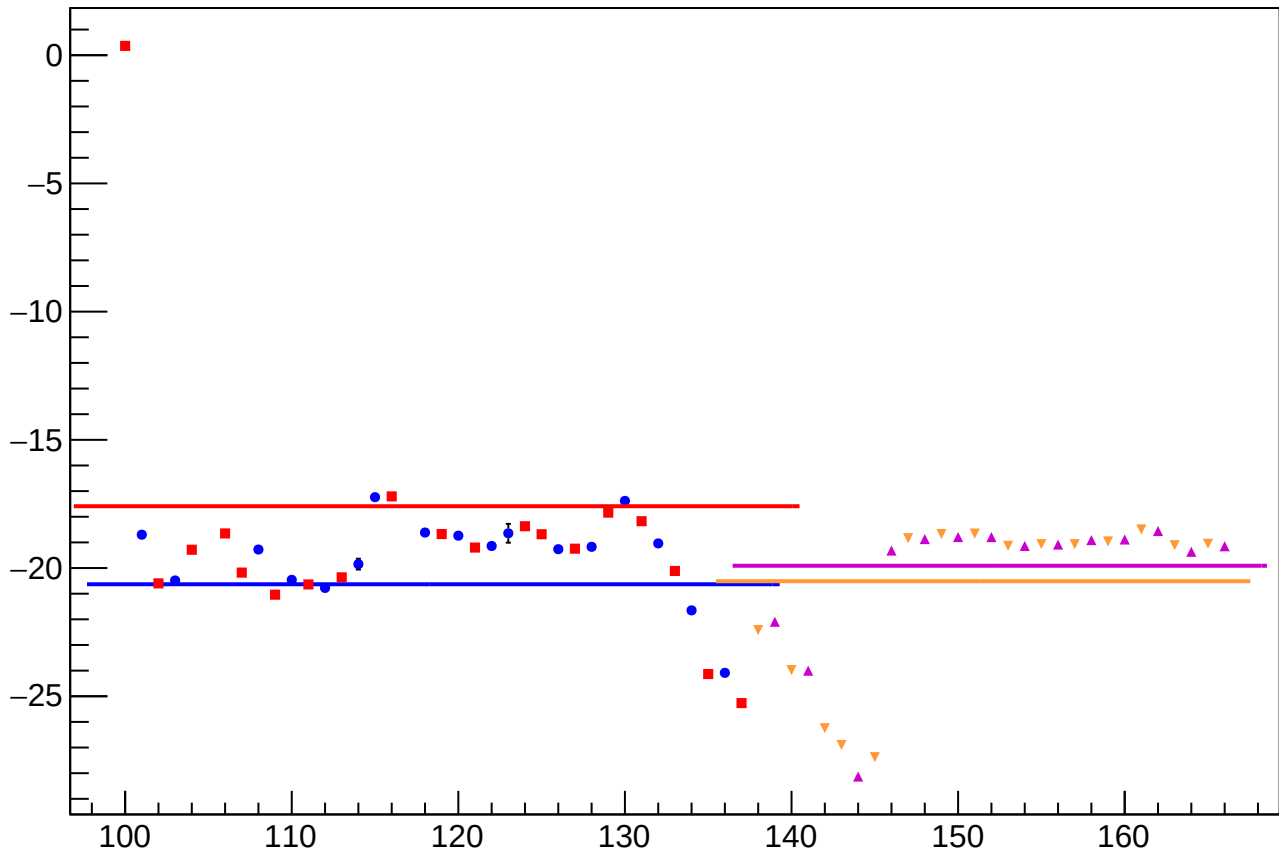
Left In: 7.666 ± 0.218 $\chi^2/\text{NDF}: 579.7/13$

+ sign 7.031 ± 0.184 $\chi^2/\text{NDF}: 991.7/31$

All: 6.775 ± 0.131 $\chi^2/\text{NDF}: 2106.9/64$

- sign 6.509 ± 0.187 $\chi^2/\text{NDF}: 1111.2/32$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.514 ± 0.010 $\chi^2/\text{NDF}: 78835.7/14$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

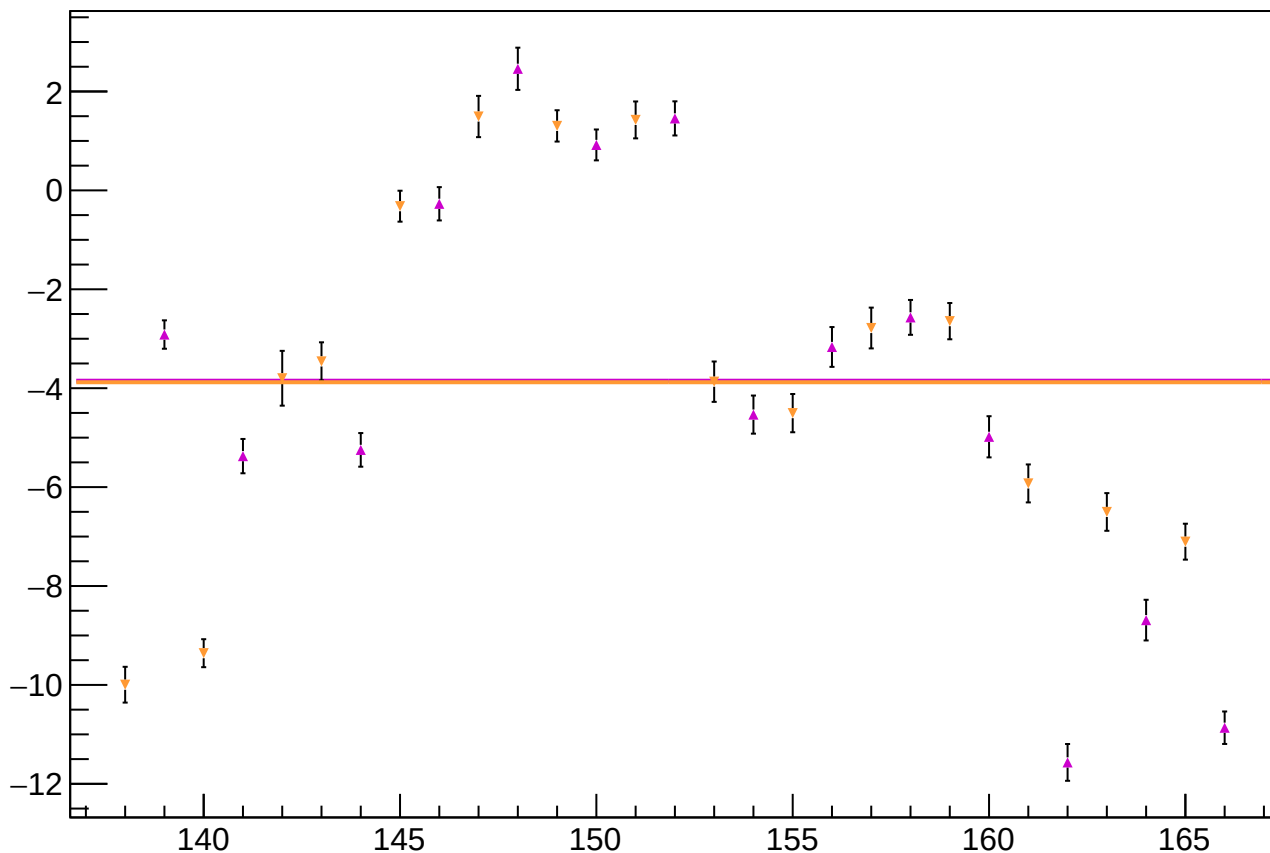
Left In: -19.910 ± 0.010 $\chi^2/\text{NDF}: 48585.4/13$

+ sign -20.540 ± 0.009 $\chi^2/\text{NDF}: 91408.2/31$

All: -19.927 ± 0.006 $\chi^2/\text{NDF}: 340024.9/64$

- sign -19.340 ± 0.009 $\chi^2/\text{NDF}: 239779.8/32$

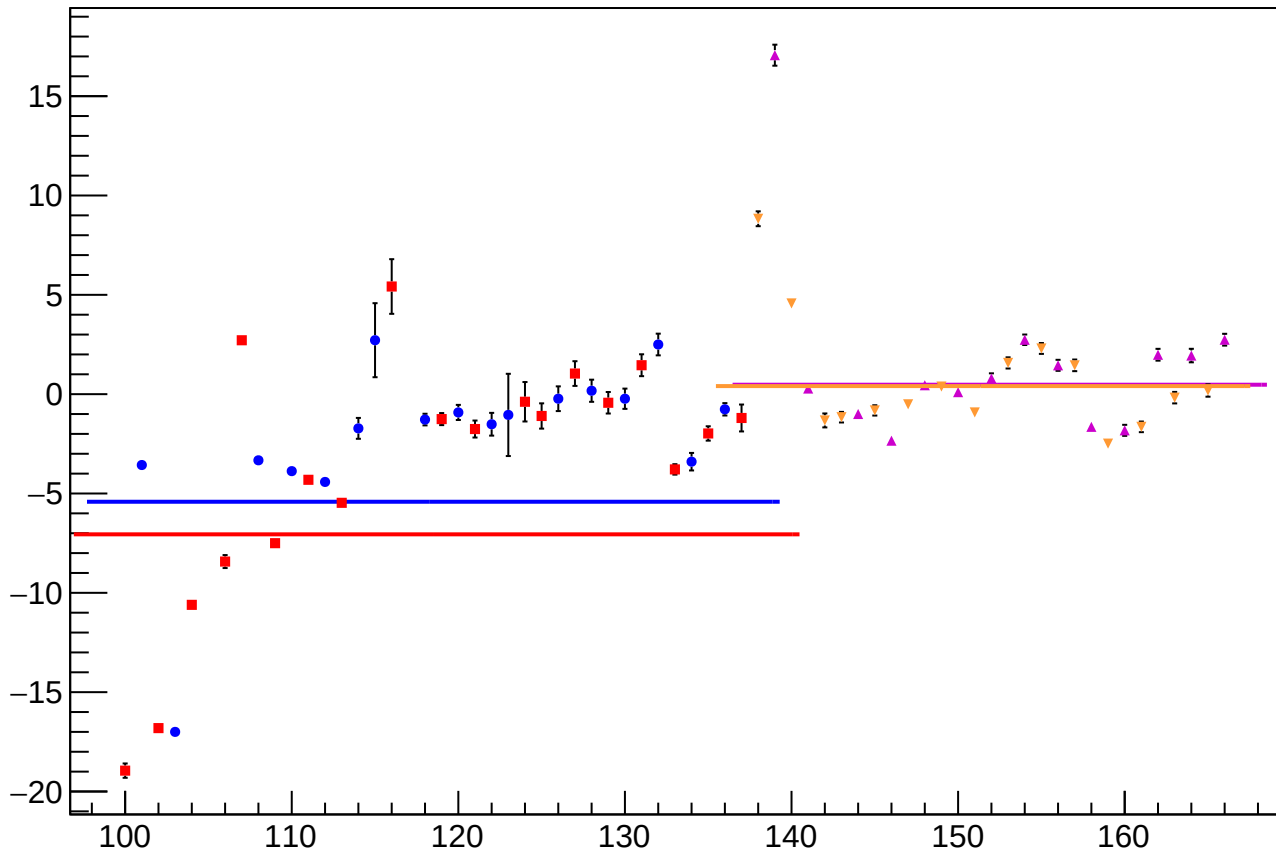
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.880 $\pm$ 0.095 χ^2 /NDF:1602.6/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.849 $\pm$ 0.095 χ^2 /NDF:1899.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.864 $\pm$ 0.067 χ^2 /NDF: 3501.9/28
 - 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: 0.406 ± 0.067 χ^2/NDF : 1229.4/14

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

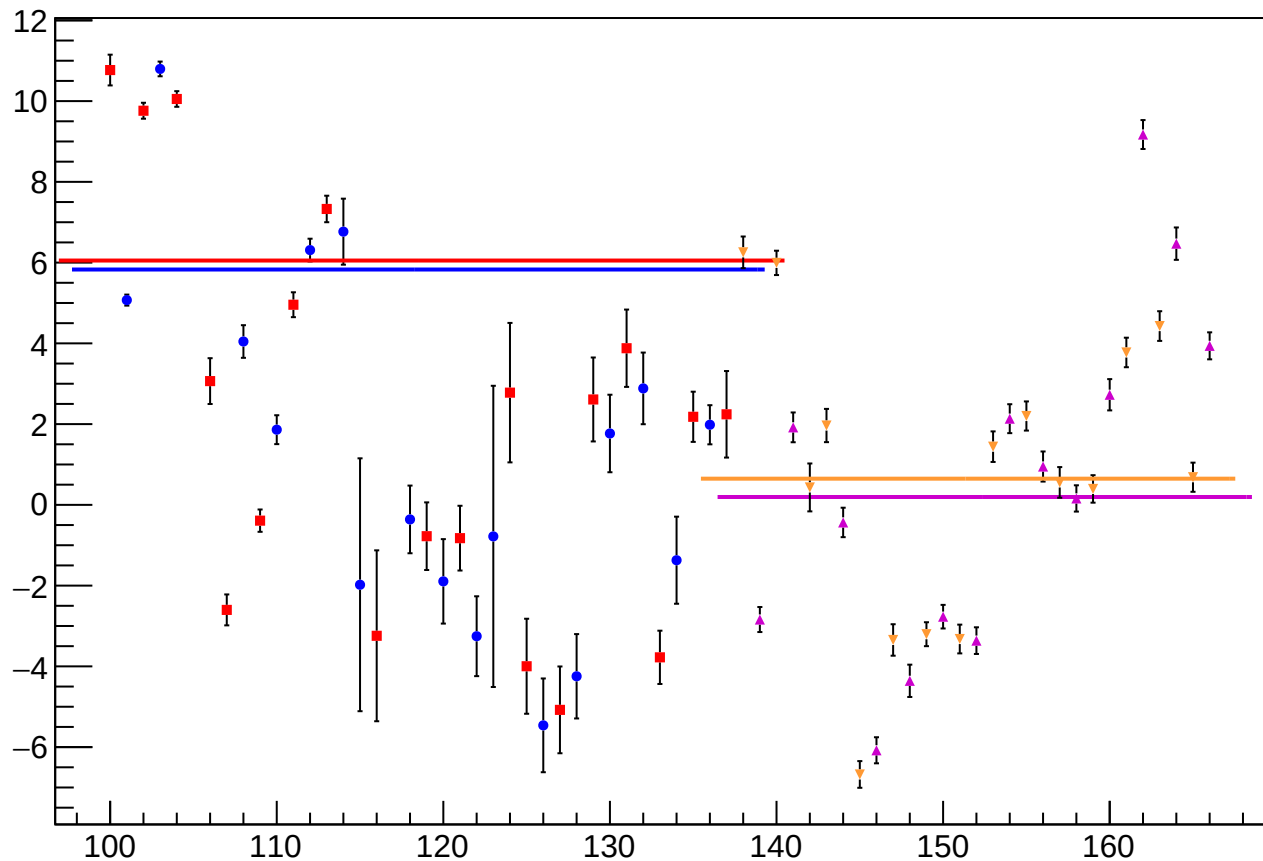
Left In: 0.475 ± 0.070 χ^2/NDF : 1532.0/13

+ sign -3.097 ± 0.042 χ^2/NDF : 14984.7/31

All: -3.478 ± 0.031 χ^2/NDF : 35833.2/64

- sign -3.906 ± 0.045 χ^2/NDF : 20677.9/32

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.649 $\pm$ 0.094 χ^2/NDF : 1620.7/14

Right Out: 6.051 $\pm$ 0.093 χ^2/NDF : 2674.1/18

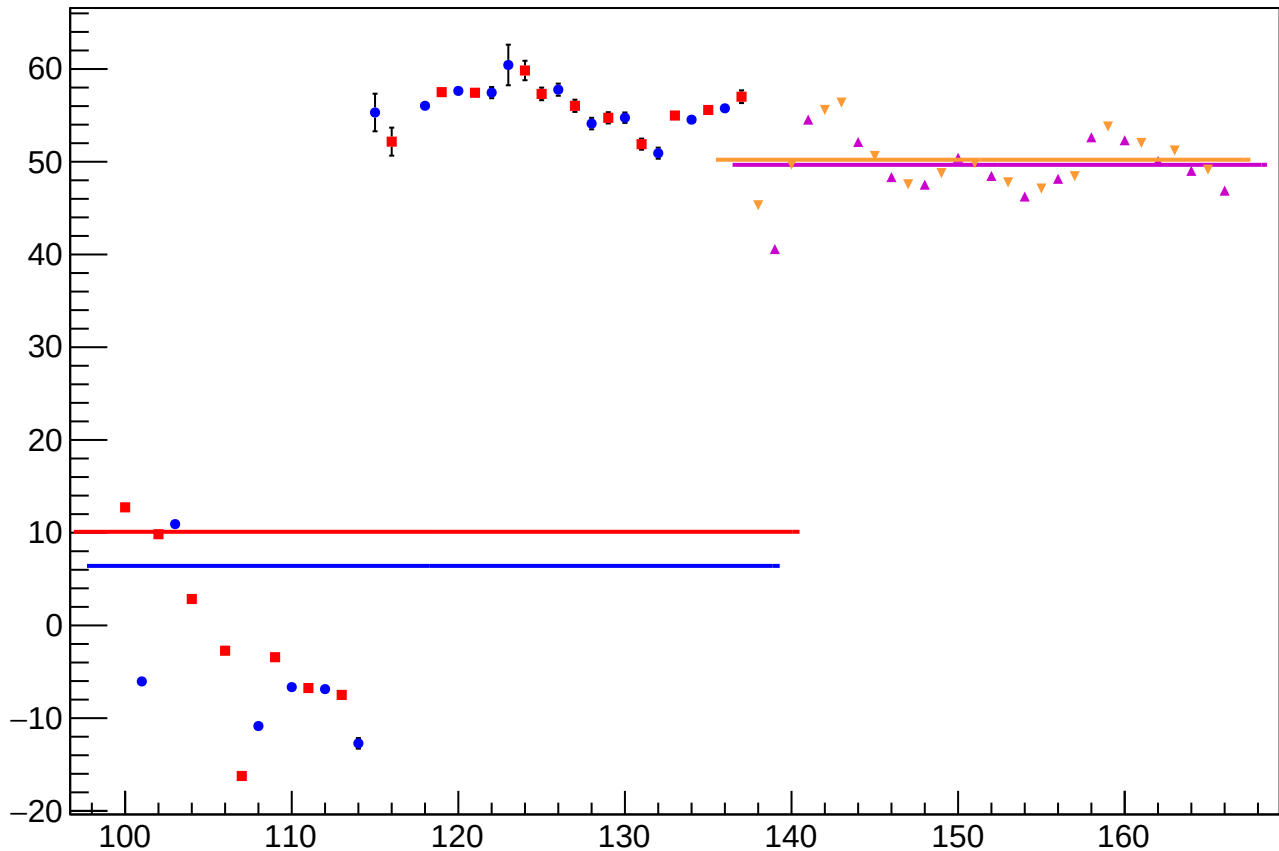
Left In: 0.195 $\pm$ 0.093 χ^2/NDF : 1921.5/13

+ sign 3.352 $\pm$ 0.065 χ^2/NDF : 4666.3/31

All: 3.232 $\pm$ 0.046 χ^2/NDF : 11249.0/64

- sign 3.108 $\pm$ 0.066 χ^2/NDF : 6575.7/32

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.219 ± 0.079 χ^2/NDF : 1227.3/14

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

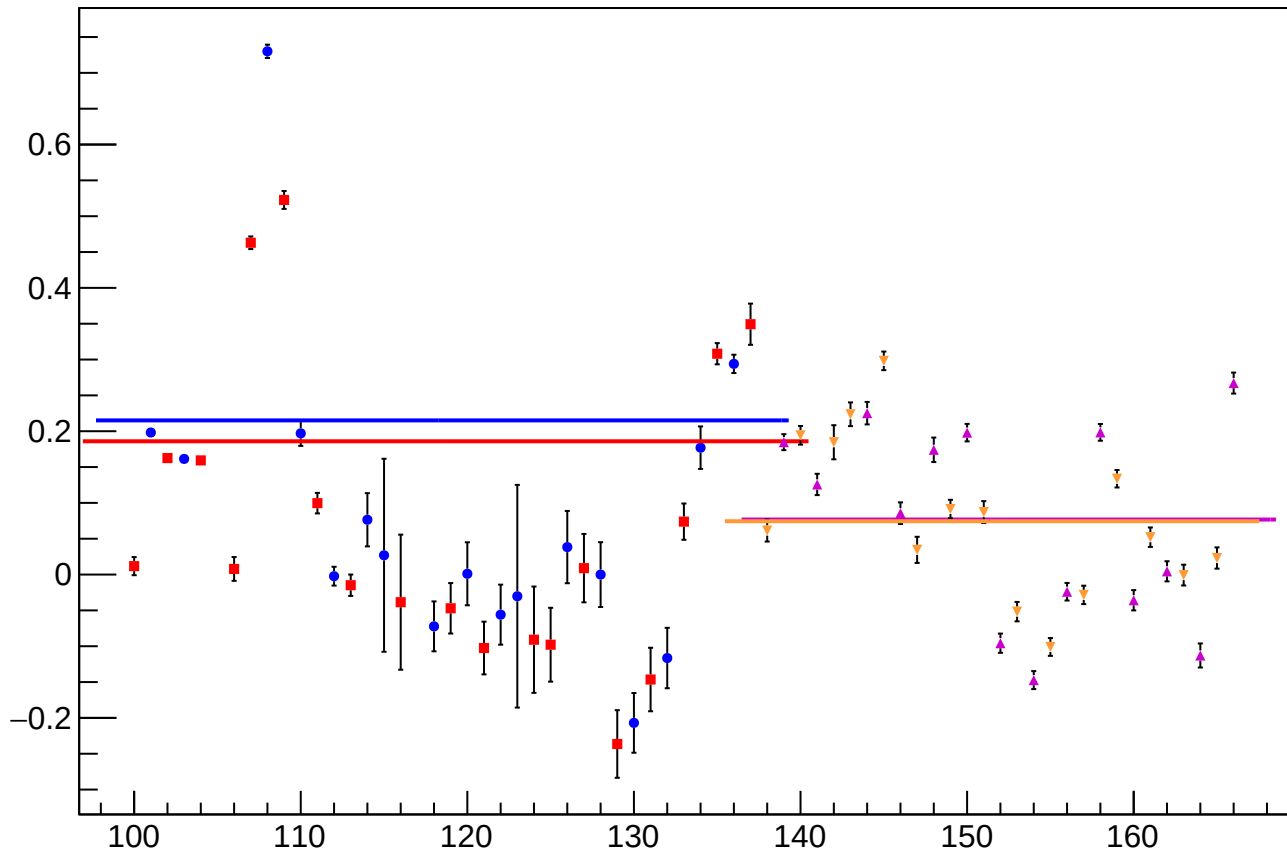
Left In: 49.669 ± 0.080 χ^2/NDF : 1202.5/13

+ sign 24.141 ± 0.050 χ^2/NDF : 309559.8/31

All: 25.552 ± 0.036 χ^2/NDF : 573176.7/64

- sign 27.118 ± 0.053 χ^2/NDF : 261934.3/32

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: 0.074 $\pm$ 0.004 χ^2 /NDF: 909.3/14

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

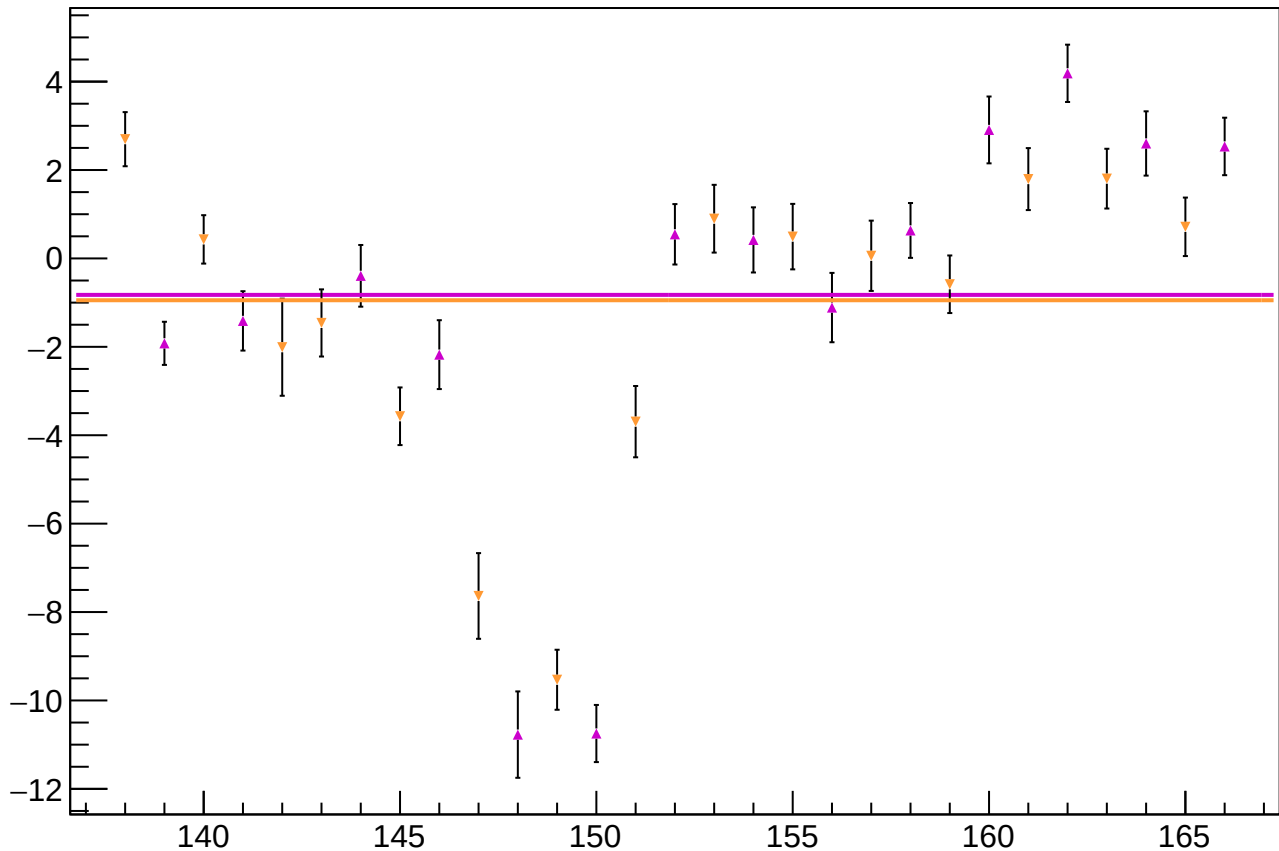
Left In: 0.077 $\pm$ 0.004 χ^2 /NDF: 1372.4/13

+ sign 0.164 $\pm$ 0.002 χ^2 /NDF: 5774.3/31

All: 0.156 $\pm$ 0.002 χ^2 /NDF: 10476.5/64

- sign 0.148 $\pm$ 0.002 χ^2 /NDF: 4673.7/32

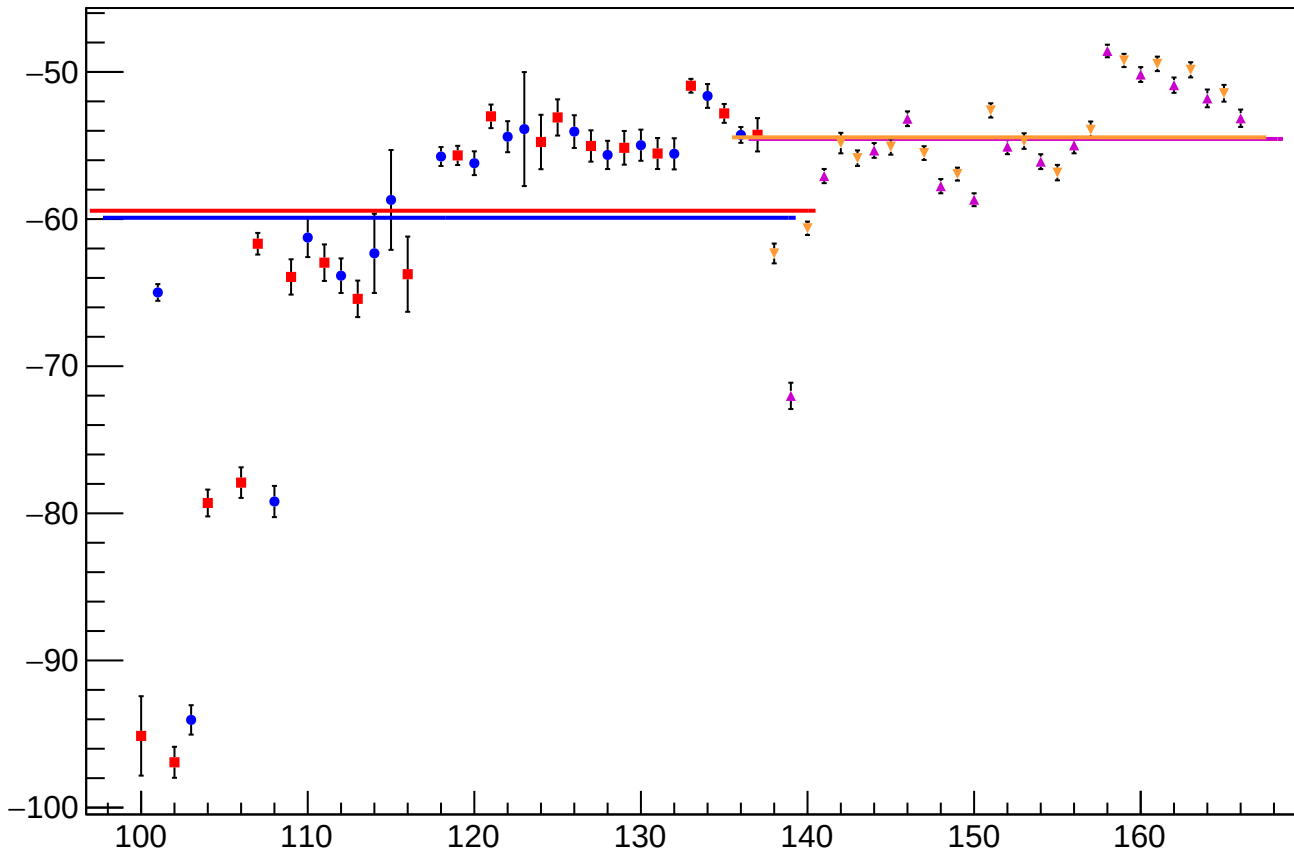
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.946 $\pm$ 0.184 χ^2 /NDF: 328.1/14
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.825 $\pm$ 0.182 χ^2 /NDF: 494.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.885 $\pm$ 0.129 χ^2 /NDF: 822.3/28
- 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: -54.445 ± 0.133 χ^2/NDF : 747.6/14

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

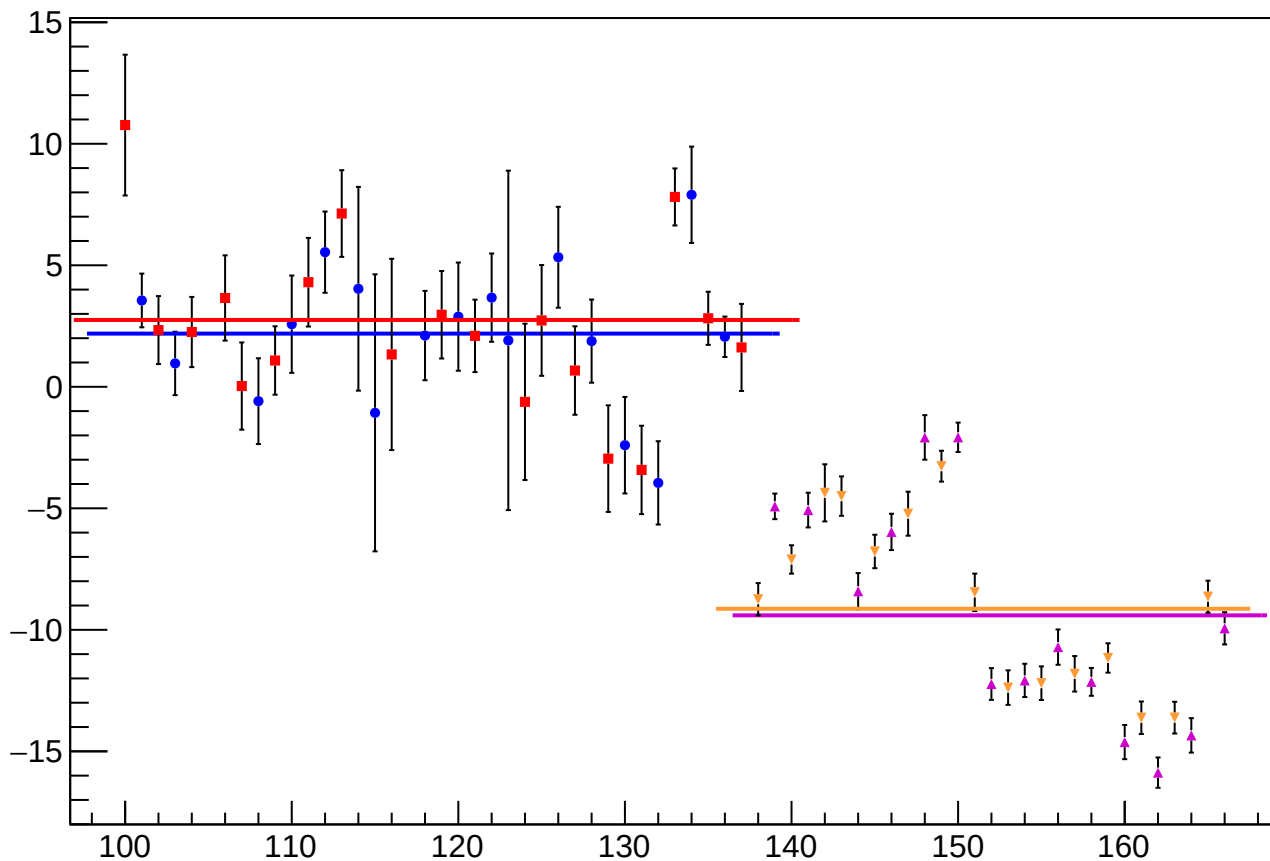
Left In: -54.553 ± 0.138 χ^2/NDF : 905.7/13

+ sign -55.883 ± 0.114 χ^2/NDF : 3170.3/31

All: -55.944 ± 0.081 χ^2/NDF : 7368.4/64

- sign -56.007 ± 0.116 χ^2/NDF : 4197.6/32

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.133 ± 0.181 χ^2/NDF : 336.0/14

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

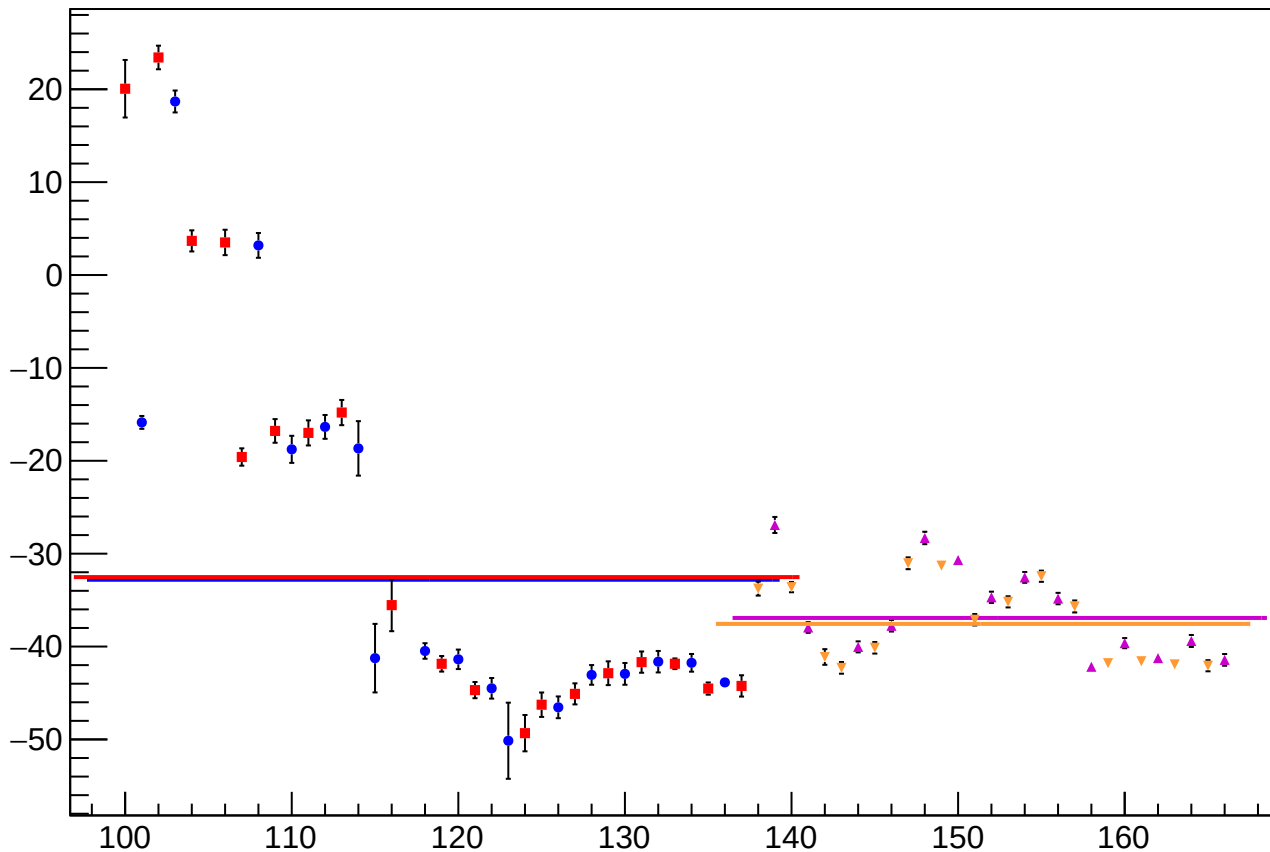
Left In: -9.404 ± 0.179 χ^2/NDF : 614.4/13

+ sign -7.245 ± 0.165 χ^2/NDF : 1027.7/31

All: -7.259 ± 0.116 χ^2/NDF : 2512.7/64

- sign -7.273 ± 0.162 χ^2/NDF : 1485.0/32

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: -37.560 ± 0.153 $\chi^2/\text{NDF}: 770.6/14$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

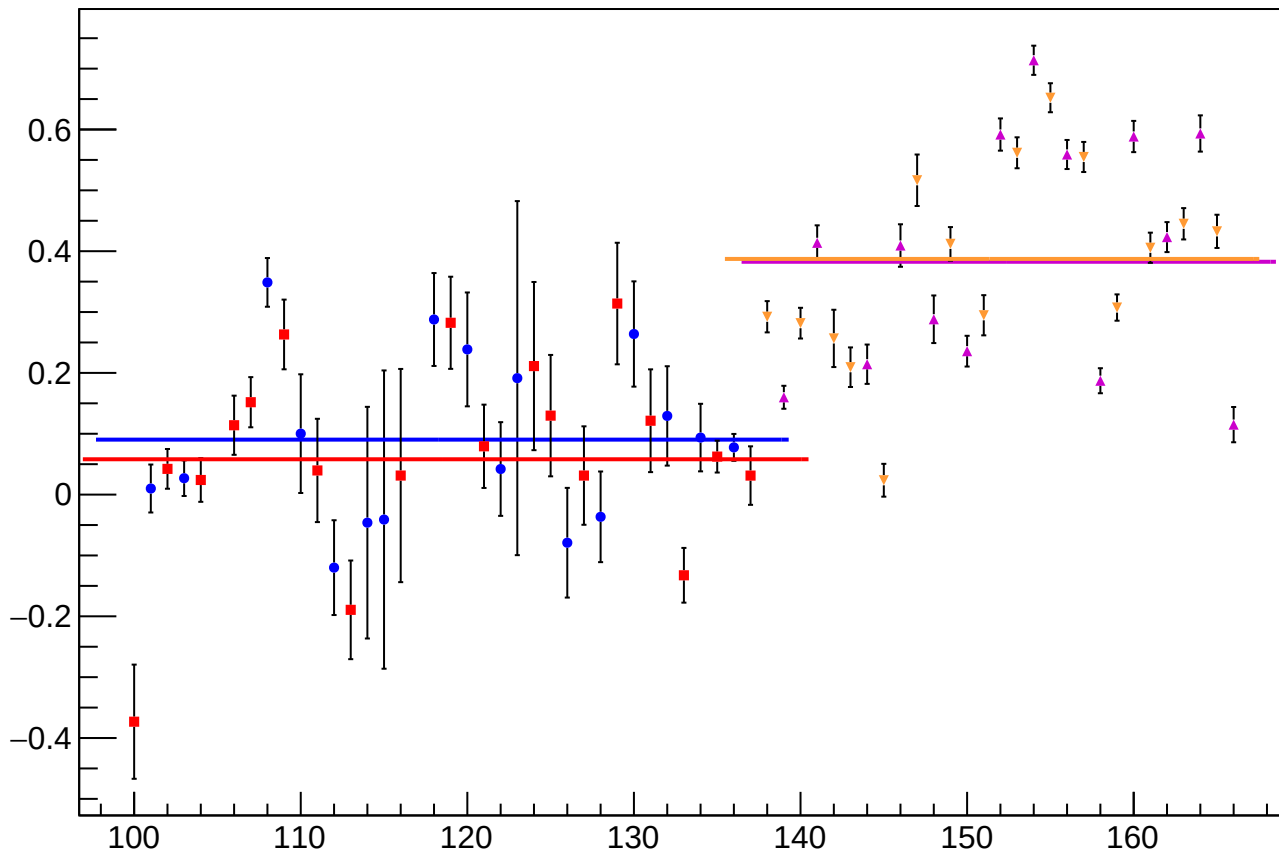
Left In: -36.920 ± 0.157 $\chi^2/\text{NDF}: 853.1/13$

+ sign -36.291 ± 0.131 $\chi^2/\text{NDF}: 5689.7/31$

All: -35.963 ± 0.093 $\chi^2/\text{NDF}: 12825.9/64$

- sign -35.633 ± 0.132 $\chi^2/\text{NDF}: 7123.8/32$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.387 ± 0.007 χ^2/NDF : 507.1/14

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

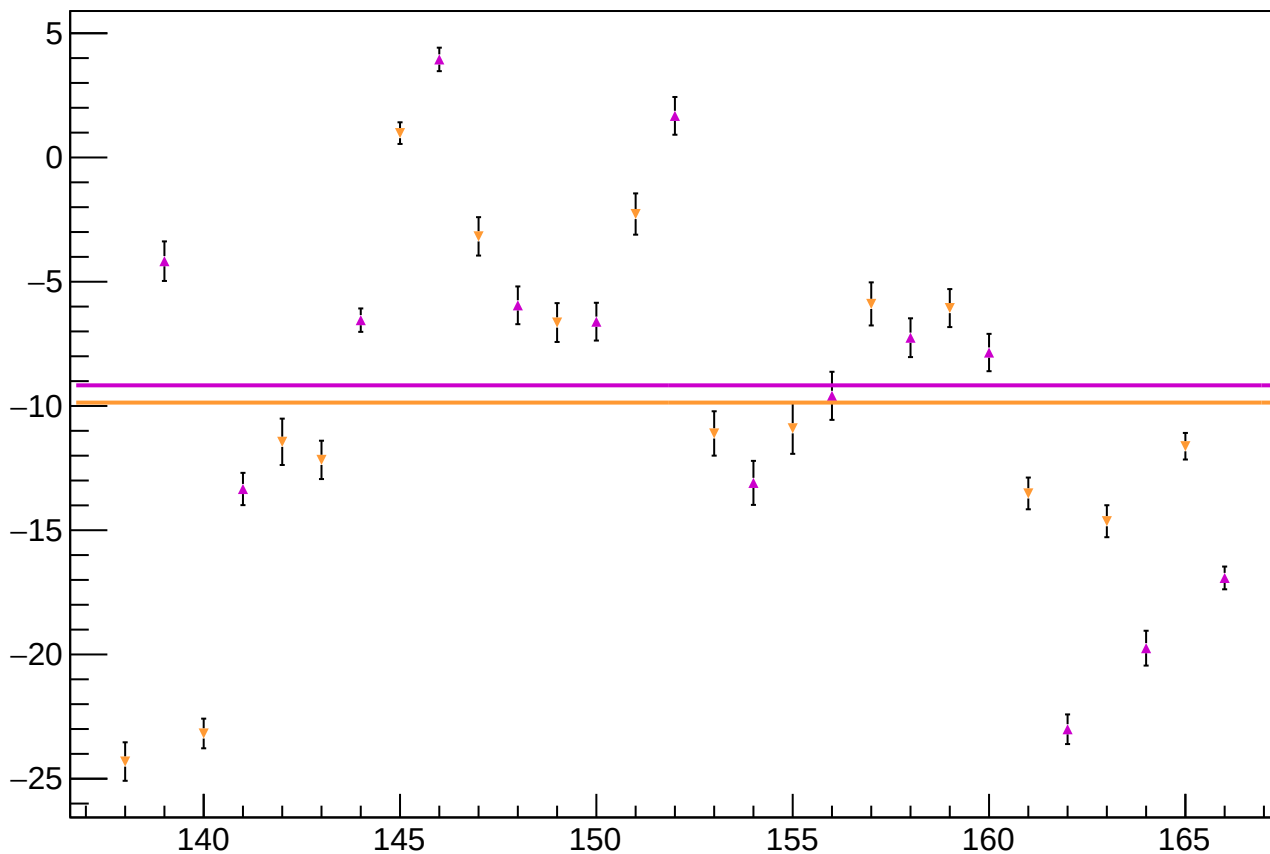
Left In: 0.383 ± 0.007 χ^2/NDF : 807.6/13

+ sign 0.318 ± 0.006 χ^2/NDF : 1003.6/31

All: 0.310 ± 0.004 χ^2/NDF : 2440.2/64

- sign 0.303 ± 0.006 χ^2/NDF : 1433.6/32

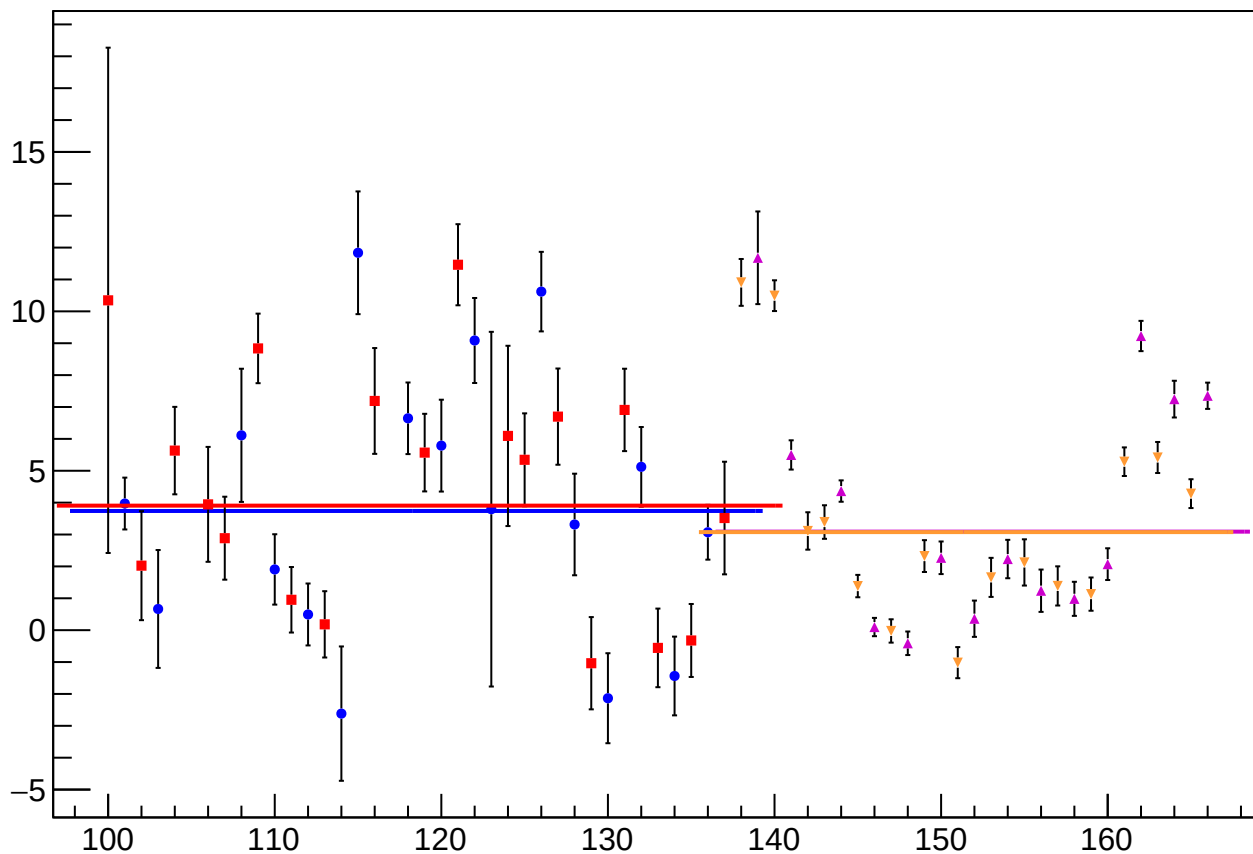
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.863+/-0.180 χ^2/NDF :1798.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -9.170+/-0.173 χ^2/NDF :2196.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.503+/-0.125 χ^2/NDF : 4002.8/28
 - 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 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.076 ± 0.128 χ^2/NDF : 601.1/14

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

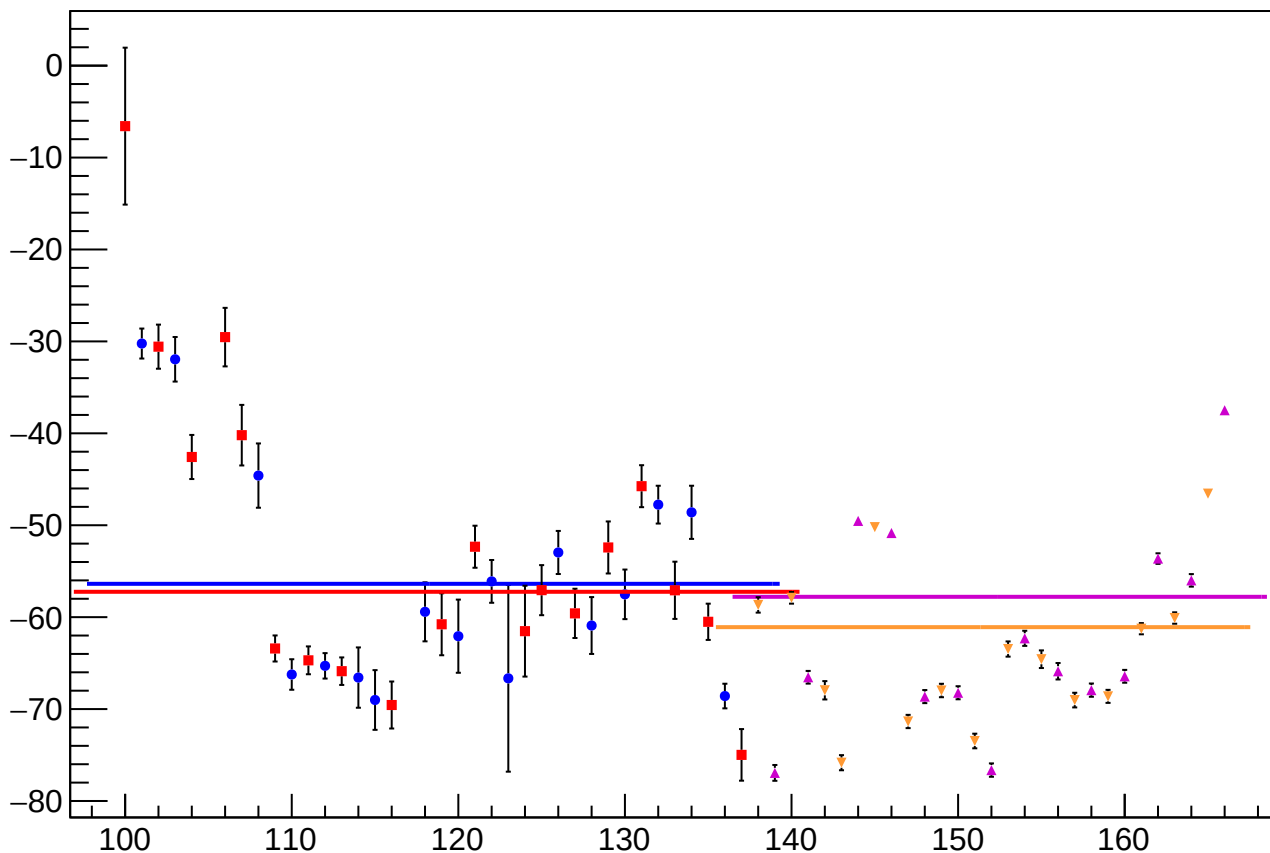
Left In: 3.090 ± 0.123 χ^2/NDF : 656.9/13

+ sign 3.173 ± 0.118 χ^2/NDF : 741.9/31

All: 3.185 ± 0.082 χ^2/NDF : 1540.1/64

- sign 3.197 ± 0.114 χ^2/NDF : 798.2/32

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -61.088 ± 0.179 χ^2/NDF : 2469.2/14

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

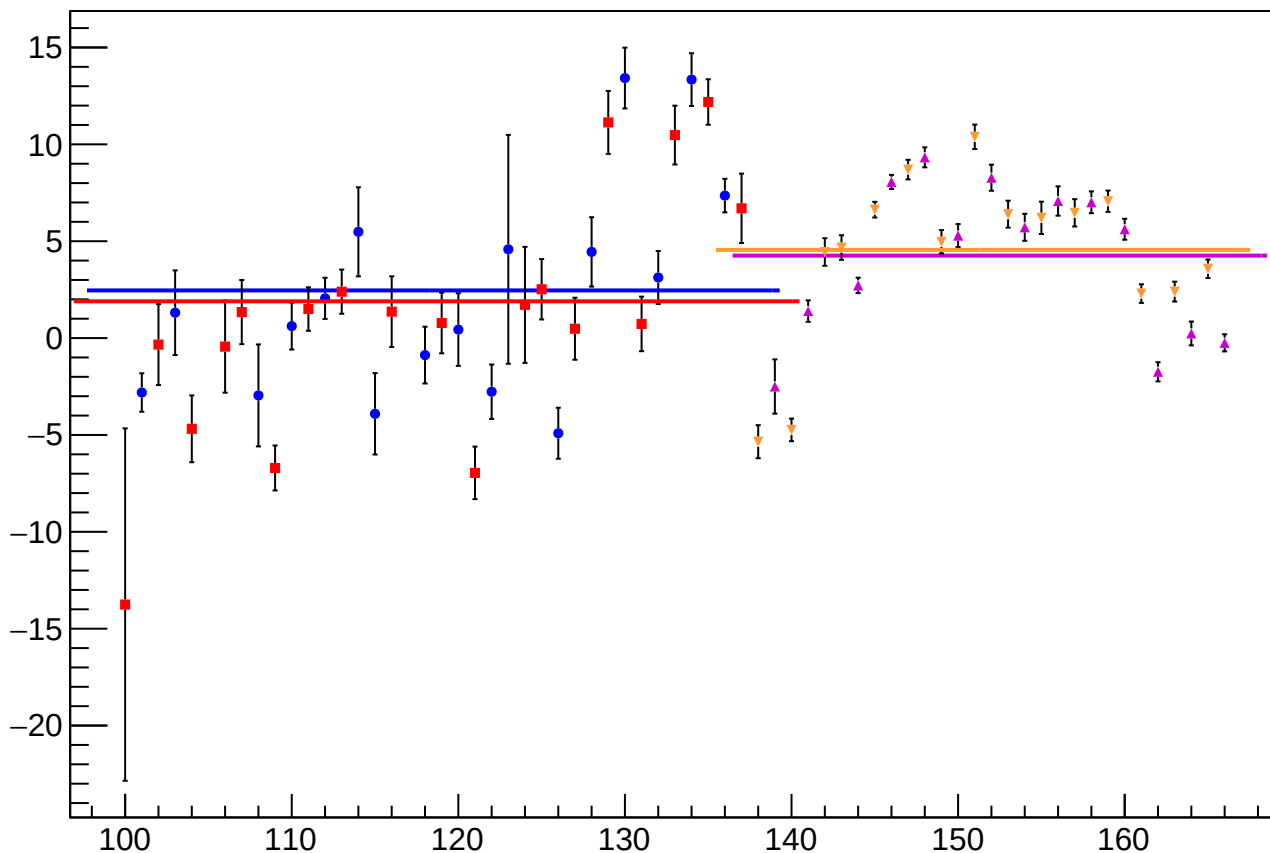
Left In: -57.786 ± 0.170 χ^2/NDF : 4698.3/13

+ sign -60.627 ± 0.170 χ^2/NDF : 3124.8/31

All: -59.115 ± 0.117 χ^2/NDF : 8452.0/64

- sign -57.736 ± 0.162 χ^2/NDF : 5175.5/32

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.552 ± 0.148 χ^2/NDF : 650.3/14

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

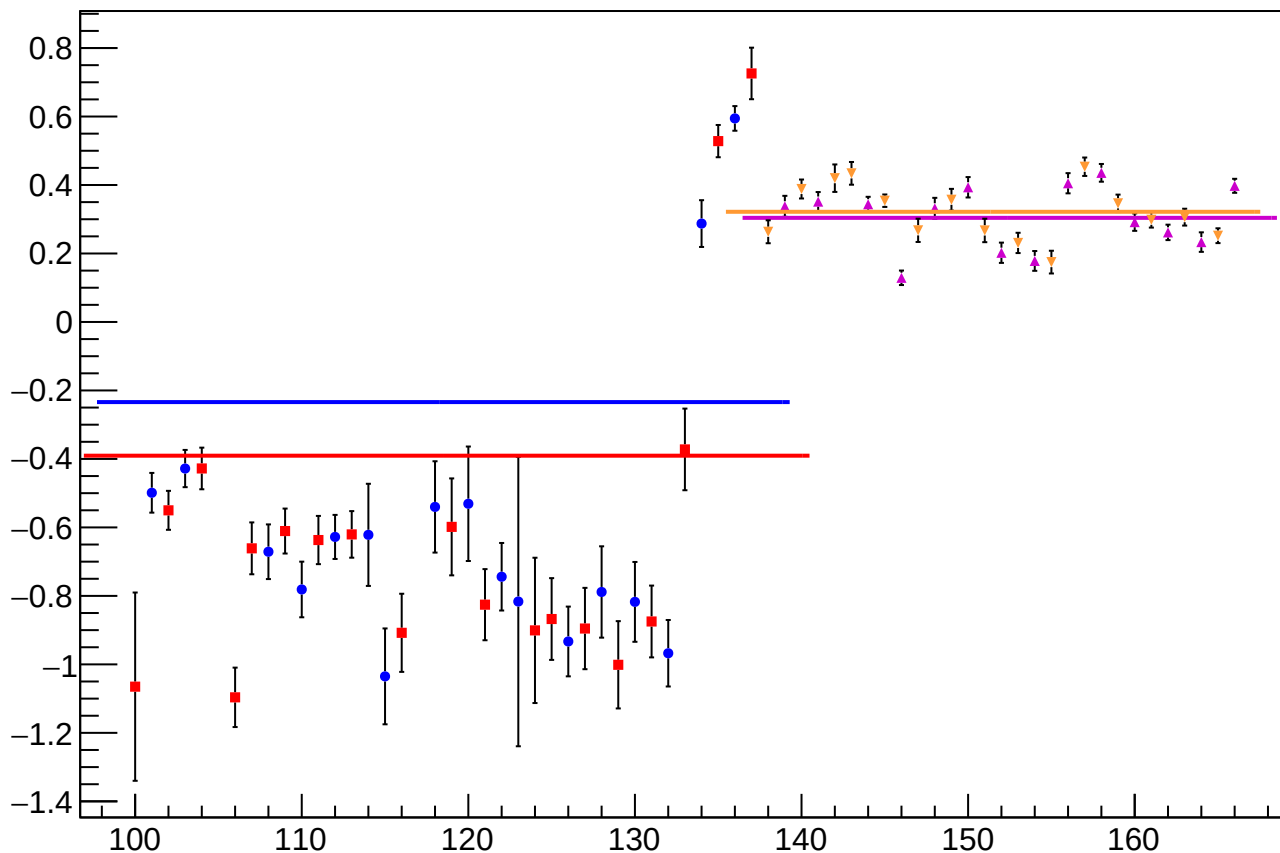
Left In: 4.257 ± 0.143 χ^2/NDF : 650.9/13

+ sign 4.227 ± 0.136 χ^2/NDF : 925.1/31

All: 4.072 ± 0.095 χ^2/NDF : 1884.6/64

- sign 3.926 ± 0.133 χ^2/NDF : 957.0/32

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2 /NDF: 958.3/16

Left Out: 0.322 $\pm$ 0.007 χ^2 /NDF:101.5/14

Right Out: -0.391 $\pm$ 0.019 χ^2 /NDF: 852.7/18

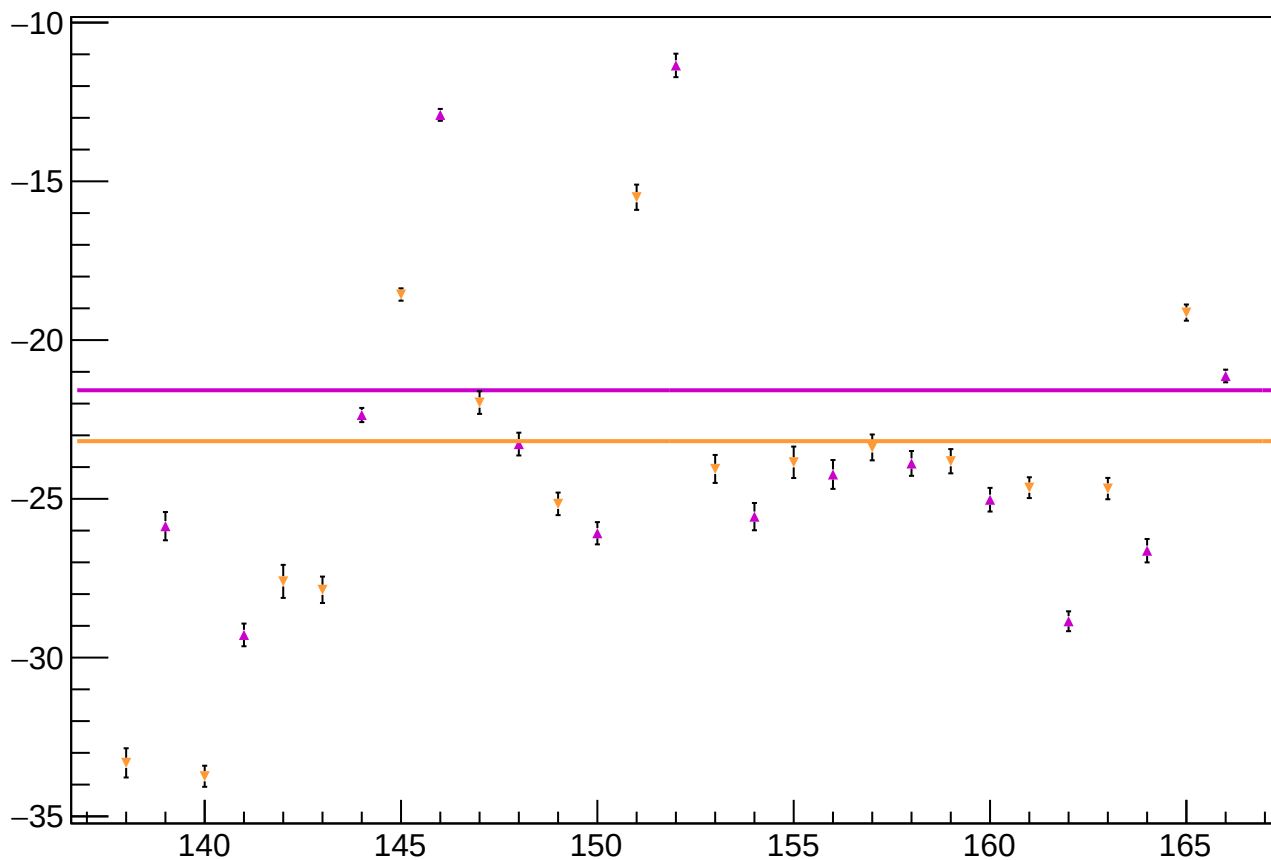
Left In: 0.304 $\pm$ 0.007 χ^2 /NDF:184.8/13

+ sign 0.254 $\pm$ 0.007 χ^2 /NDF: 1819.3/31

All: 0.238 $\pm$ 0.005 χ^2 /NDF: 4053.4/64

- sign 0.223 $\pm$ 0.006 χ^2 /NDF: 2222.8/32

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.183 ± 0.089 χ^2/NDF : 2973.2/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

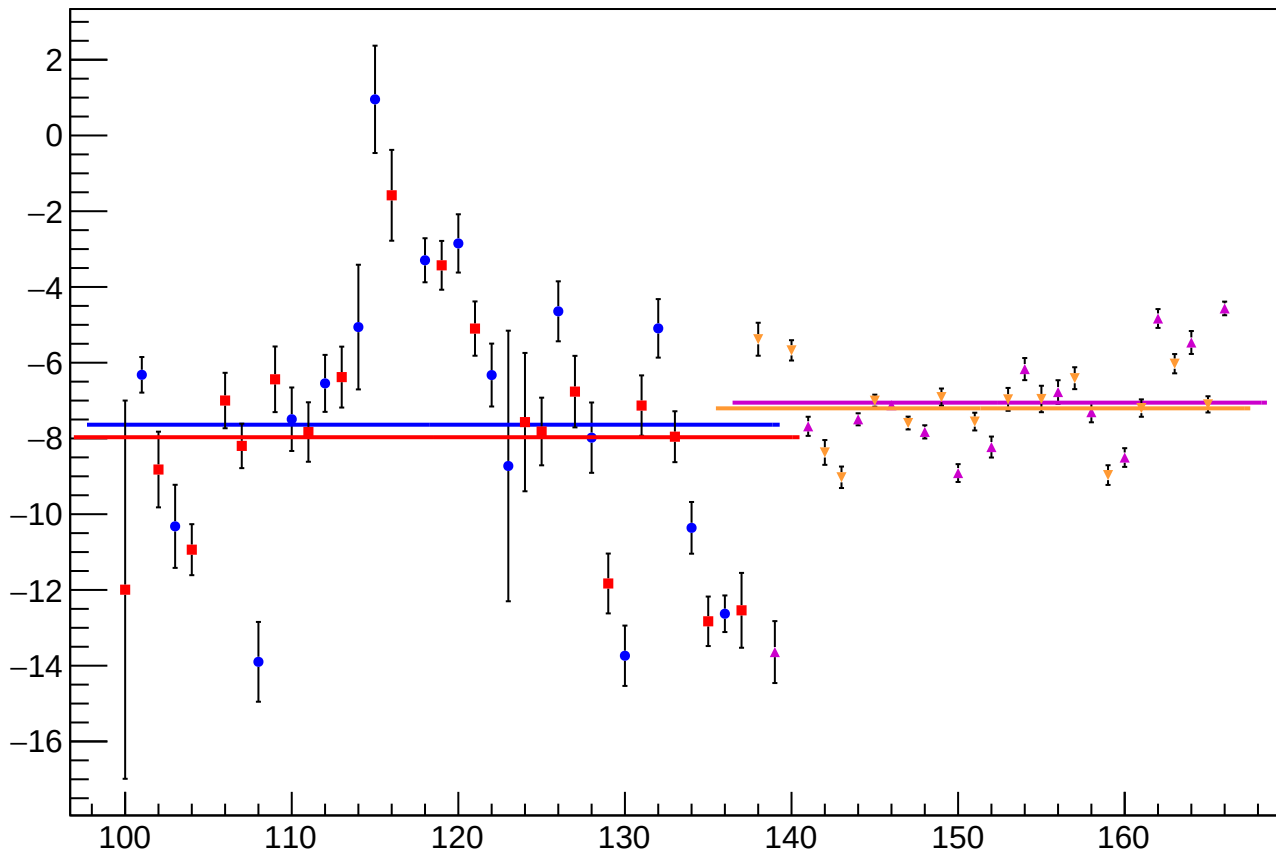
Left In: -21.581 ± 0.081 χ^2/NDF : 4637.3/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.313 ± 0.060 χ^2/NDF : 7788.0/28

- 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 $\pm$ 0.186 χ^2/NDF : 394.0/16

Left Out: -7.205 $\pm$ 0.063 χ^2/NDF :191.2/14

Right Out: -7.968 $\pm$ 0.186 χ^2/NDF : 227.2/18

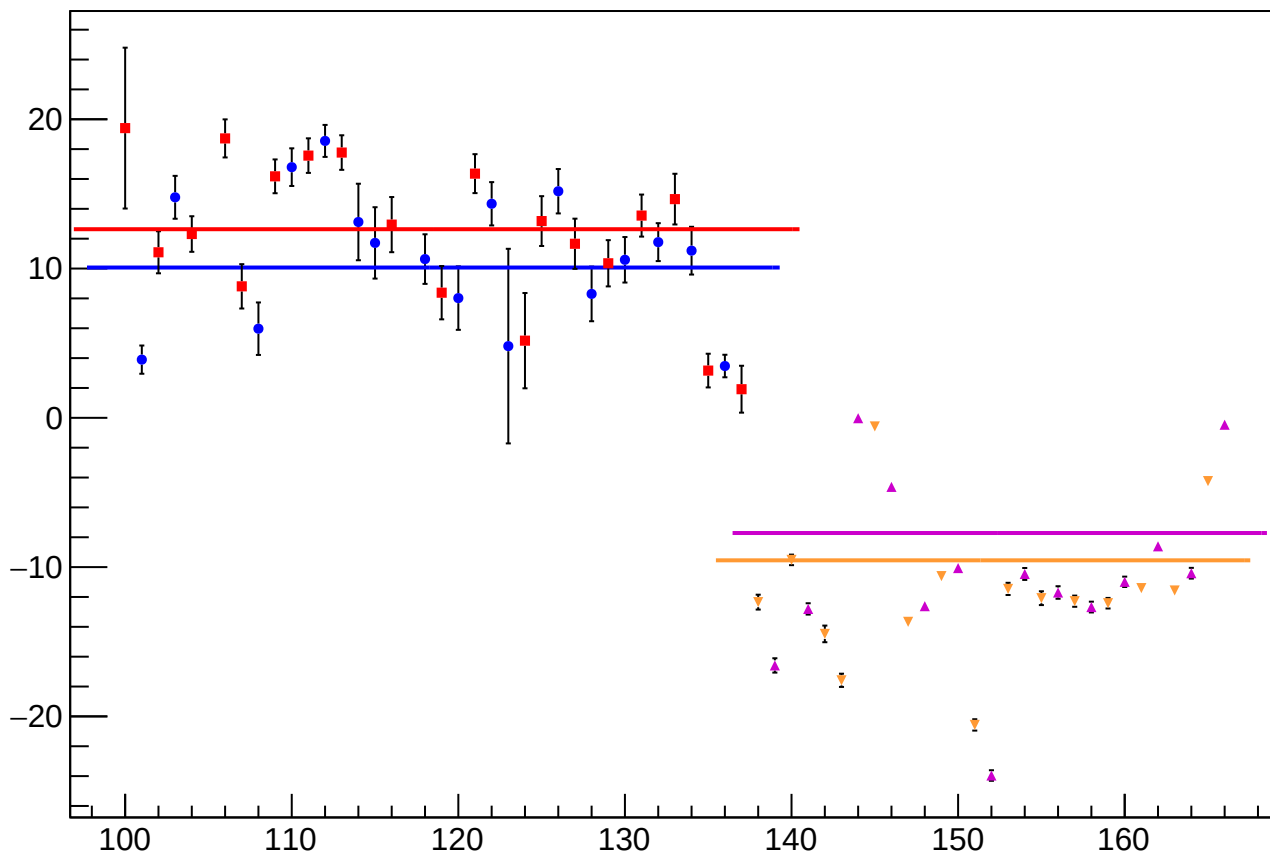
Left In: -7.055 $\pm$ 0.057 χ^2/NDF :522.5/13

+ sign -7.249 $\pm$ 0.059 χ^2/NDF : 590.0/31

All: -7.187 $\pm$ 0.040 χ^2/NDF : 1363.7/64

- sign -7.134 $\pm$ 0.055 χ^2/NDF : 771.7/32

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -9.546 ± 0.088 $\chi^2/\text{NDF}: 4019.7/14$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

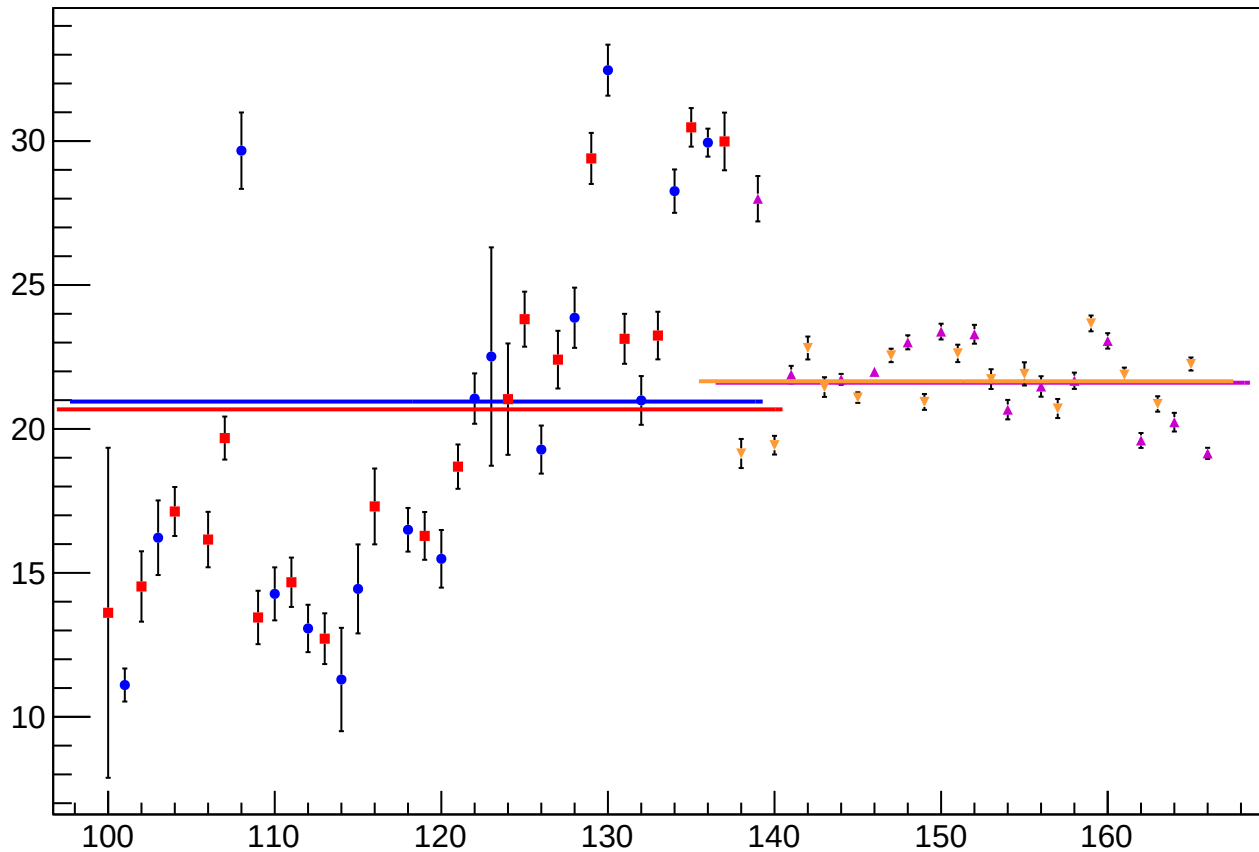
Left In: -7.716 ± 0.080 $\chi^2/\text{NDF}: 5964.1/13$

+ sign -8.303 ± 0.085 $\chi^2/\text{NDF}: 7438.2/31$

All: -7.378 ± 0.057 $\chi^2/\text{NDF}: 17383.0/64$

- sign -6.603 ± 0.078 $\chi^2/\text{NDF}: 9726.5/32$

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: 21.657 $\pm$ 0.073 χ^2 /NDF: 200.3/14

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

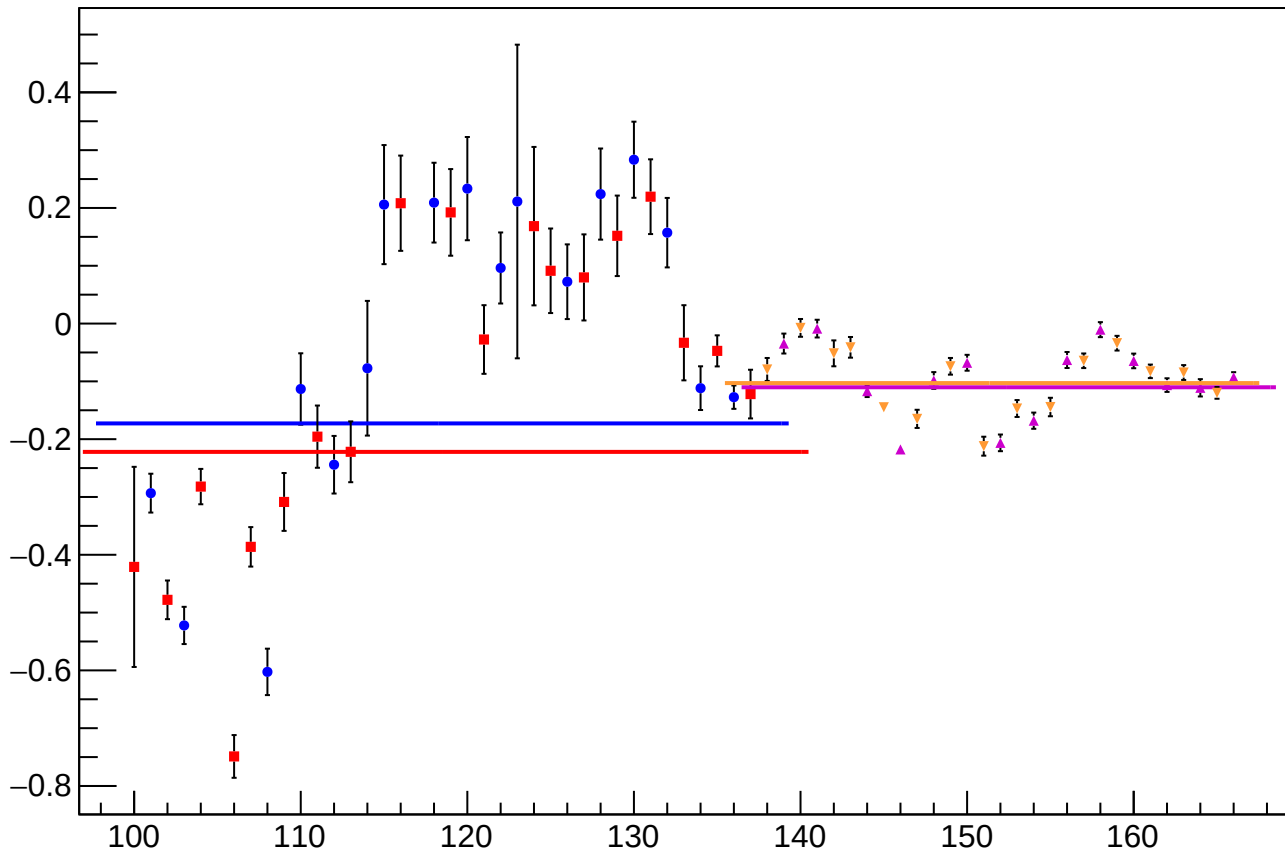
Left In: 21.606 $\pm$ 0.067 χ^2 /NDF: 451.7/13

+ sign 21.581 $\pm$ 0.069 χ^2 /NDF: 1433.2/31

All: 21.549 $\pm$ 0.047 χ^2 /NDF: 2631.0/64

- sign 21.522 $\pm$ 0.064 χ^2 /NDF: 1197.4/32

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.103 ± 0.003 χ^2/NDF : 210.1/14

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

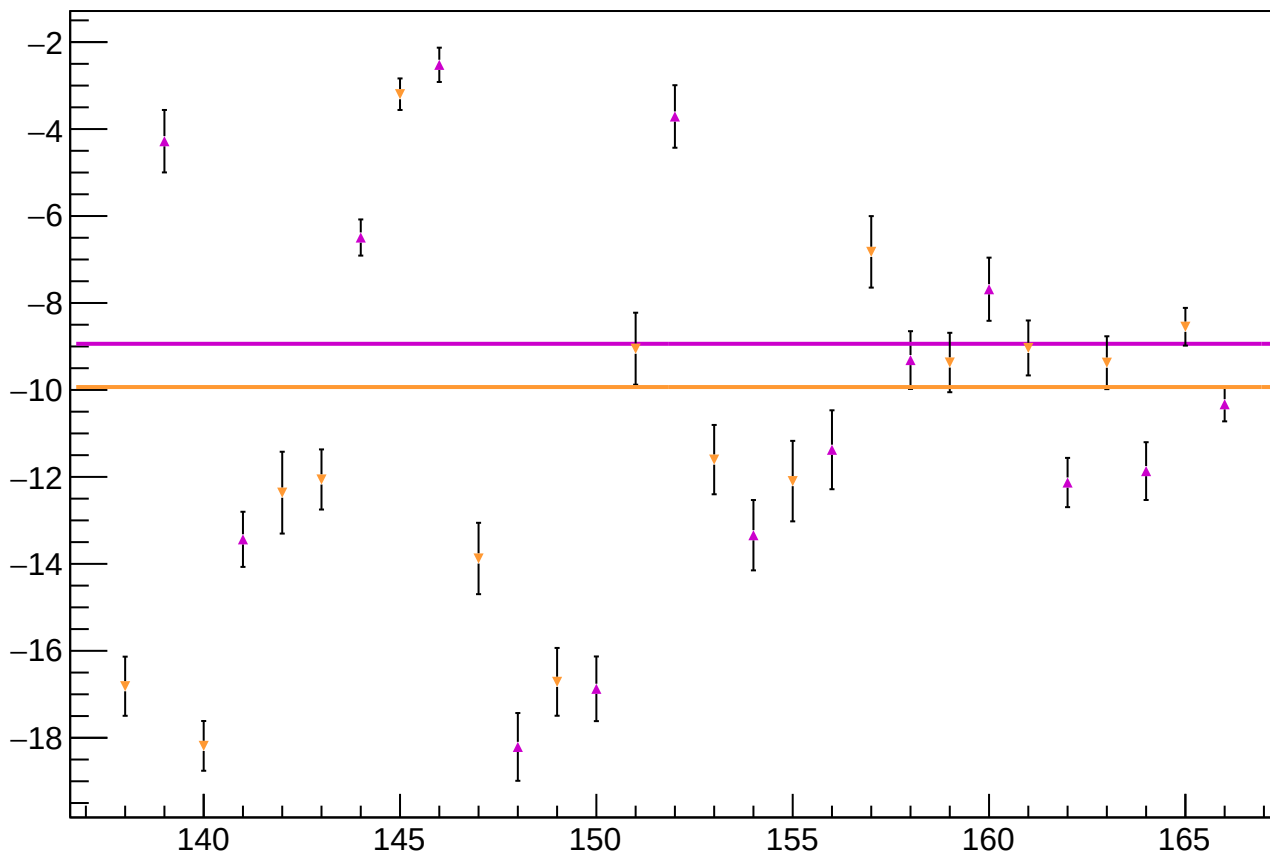
Left In: -0.110 ± 0.003 χ^2/NDF : 384.6/13

+ sign -0.109 ± 0.003 χ^2/NDF : 705.9/31

All: -0.114 ± 0.002 χ^2/NDF : 1727.8/64

- sign -0.119 ± 0.003 χ^2/NDF : 1016.7/32

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: -9.933 $\pm$ 0.163 χ^2 /NDF: 809.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

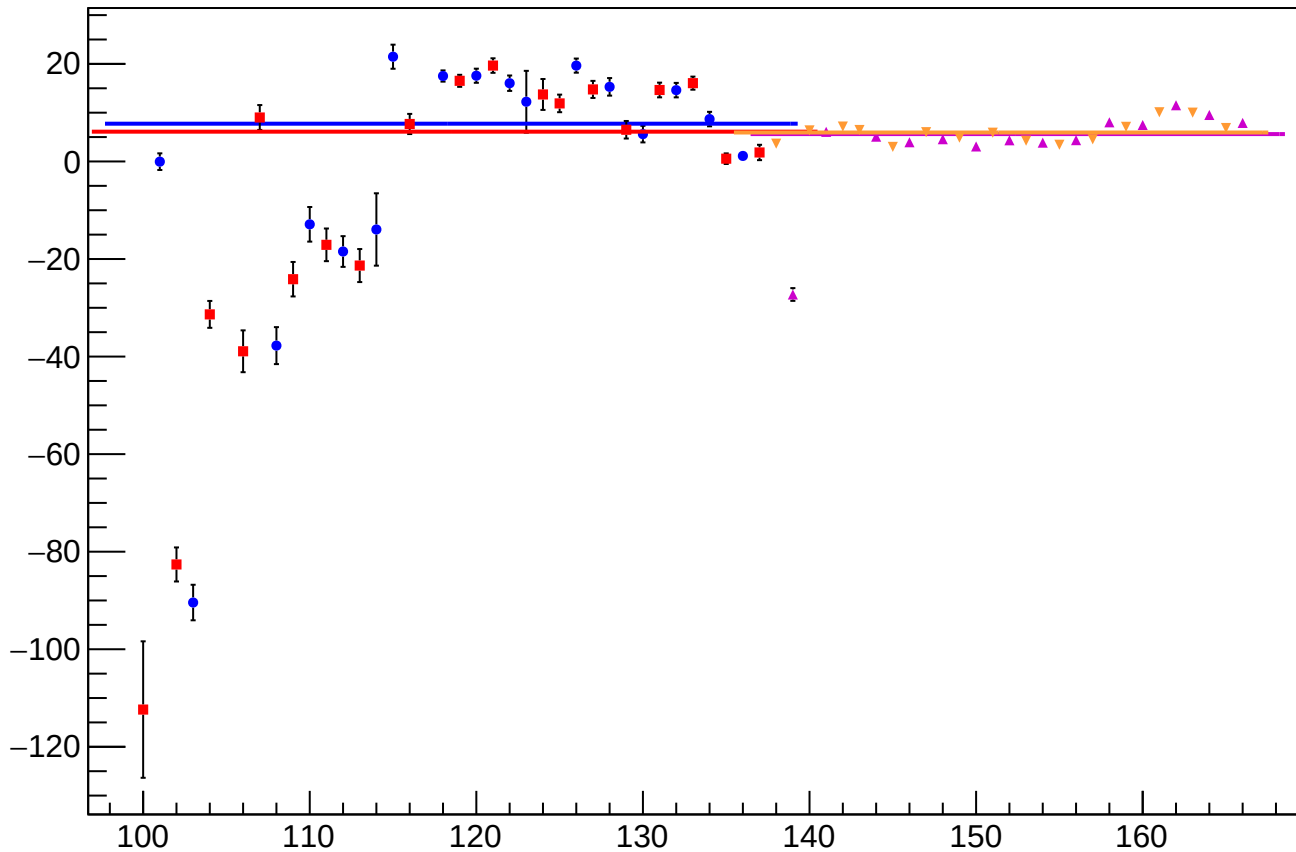
Left In: -8.939 $\pm$ 0.157 χ^2 /NDF: 803.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.415 $\pm$ 0.113 χ^2 /NDF: 1632.0/28

- 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: 5.937 ± 0.118 χ^2/NDF : 337.0/14

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

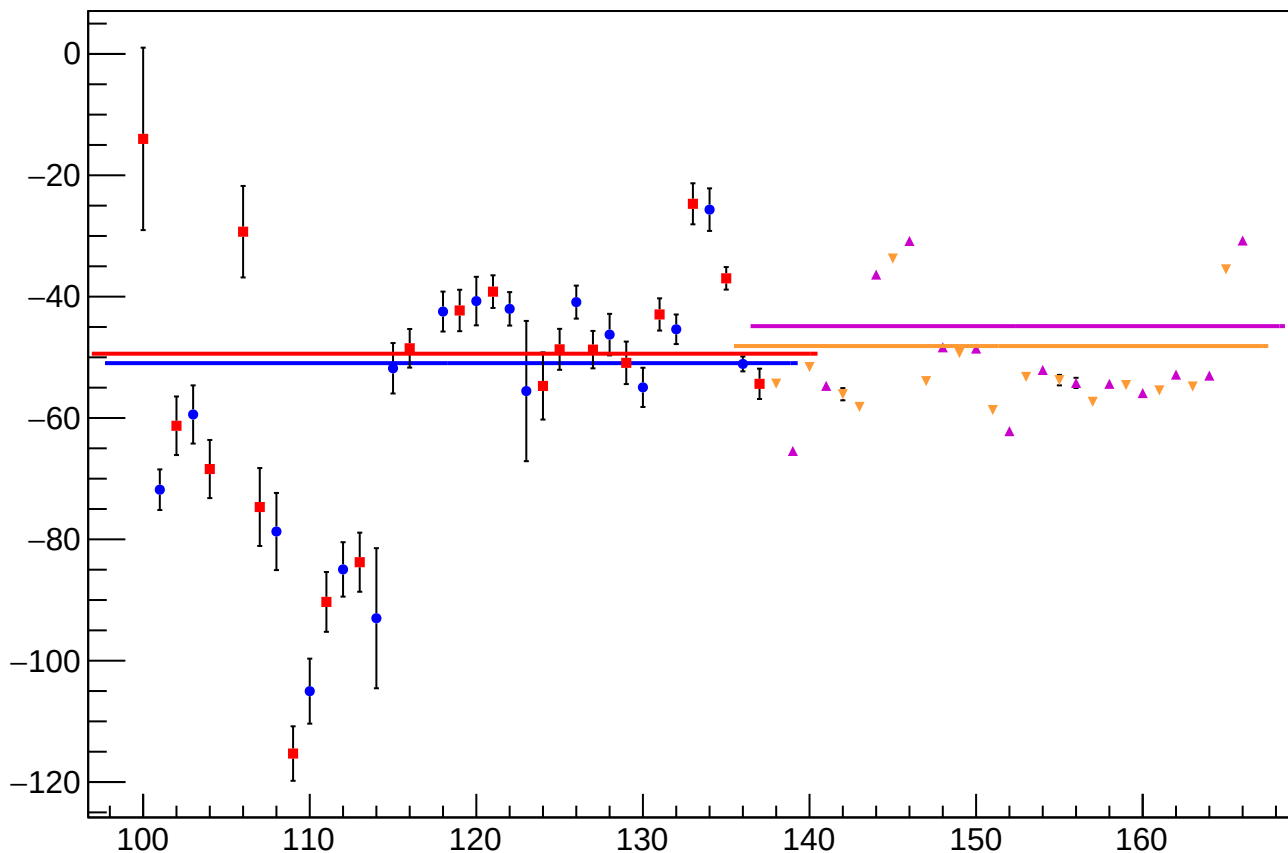
Left In: 5.612 ± 0.113 χ^2/NDF : 1042.5/13

+ sign 6.079 ± 0.113 χ^2/NDF : 1714.4/31

All: 5.853 ± 0.079 χ^2/NDF : 4283.5/64

- sign 5.643 ± 0.109 χ^2/NDF : 2561.4/32

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -48.142 ± 0.163 χ^2/NDF : 3448.9/14

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

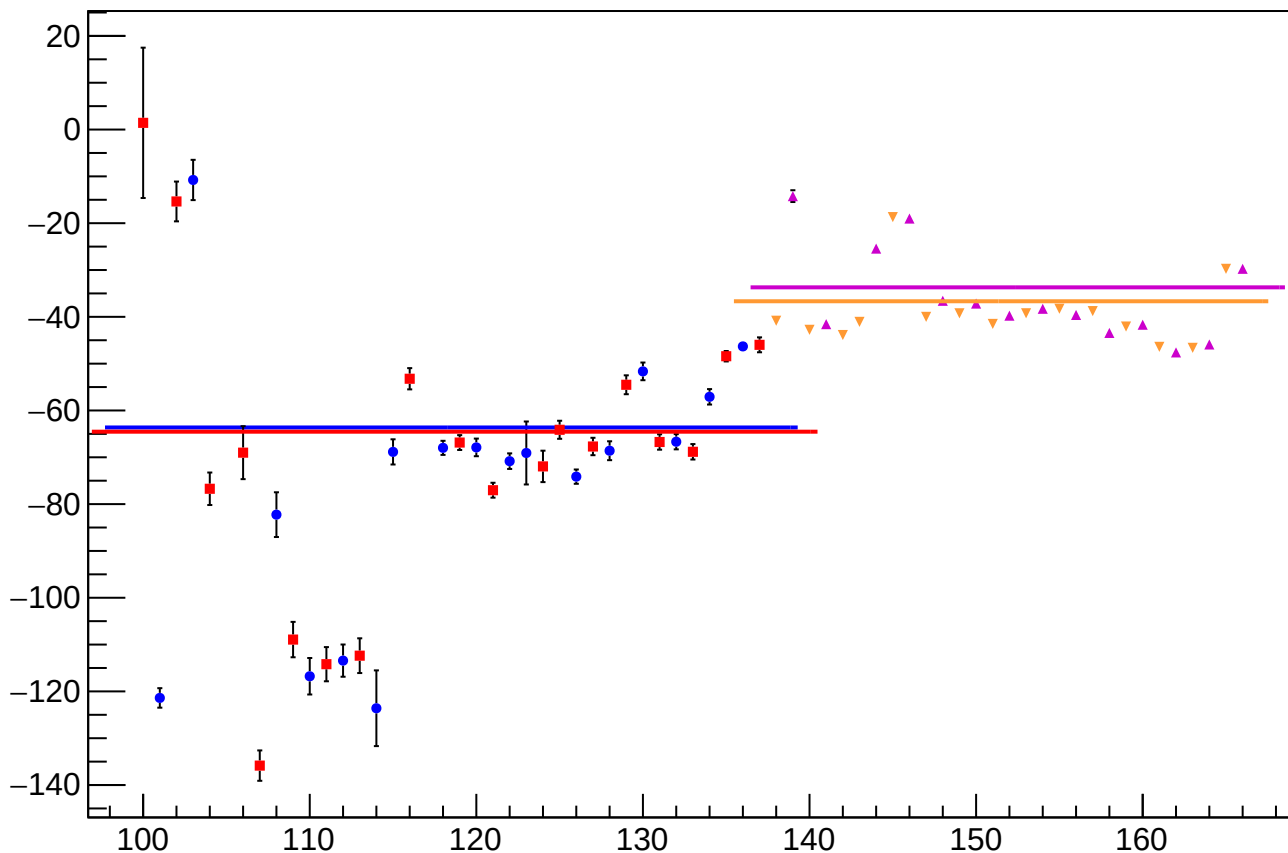
Left In: -44.861 ± 0.154 χ^2/NDF : 5669.8/13

+ sign -48.273 ± 0.159 χ^2/NDF : 3794.7/31

All: -46.571 ± 0.110 χ^2/NDF : 10226.0/64

- sign -45.026 ± 0.152 χ^2/NDF : 6213.1/32

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -36.674 ± 0.136 χ^2/NDF : 4640.6/14

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

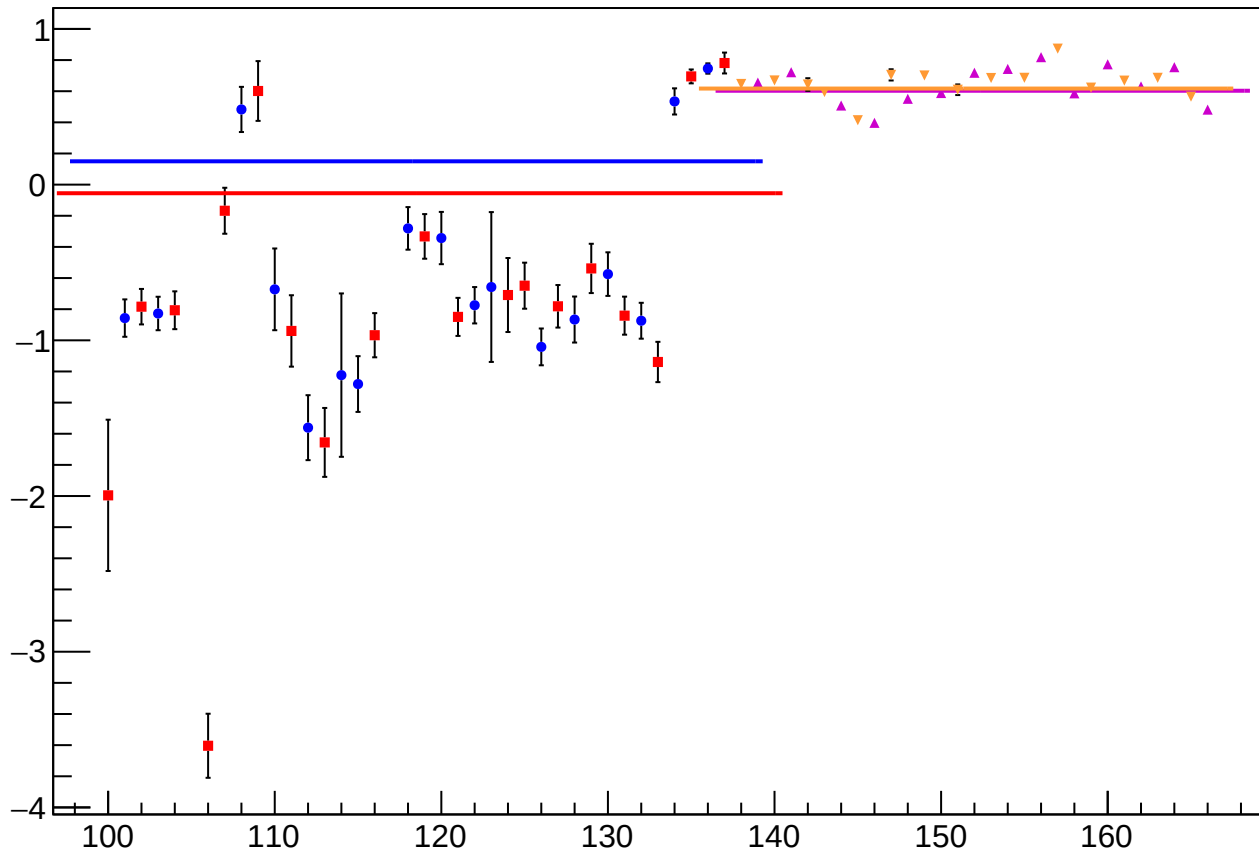
Left In: -33.703 ± 0.131 χ^2/NDF : 5521.4/13

+ sign -38.976 ± 0.130 χ^2/NDF : 9995.5/31

All: -37.358 ± 0.091 χ^2/NDF : 21237.0/64

- sign -35.830 ± 0.127 χ^2/NDF : 10941.7/32

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.617 $\pm$ 0.006 χ^2 /NDF:333.8/14

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

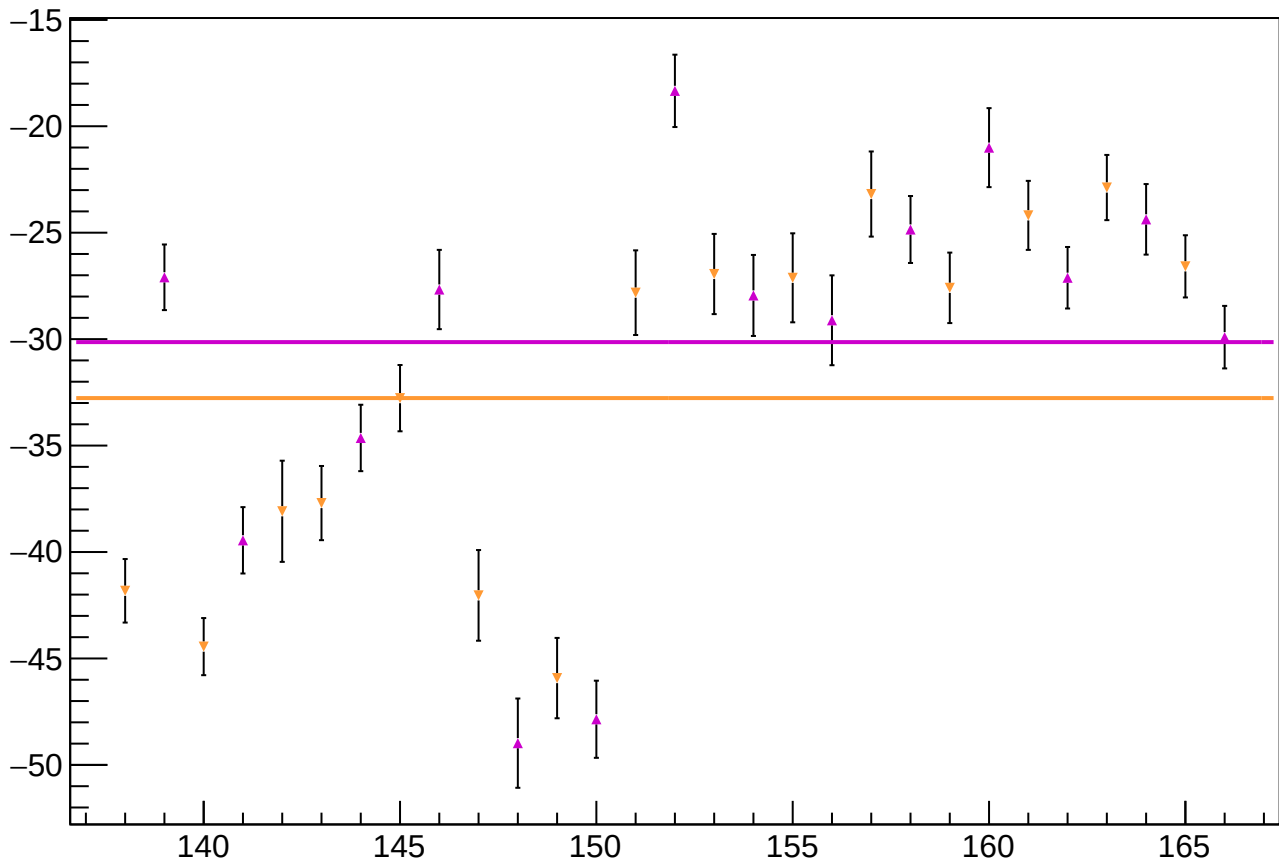
Left In: 0.603 $\pm$ 0.006 χ^2 /NDF:417.9/13

+ sign 0.586 $\pm$ 0.006 χ^2 /NDF: 1677.2/31

All: 0.576 $\pm$ 0.004 χ^2 /NDF: 3867.0/64

- sign 0.567 $\pm$ 0.006 χ^2 /NDF: 2185.0/32

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.769+/-0.444 χ^2/NDF : 336.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

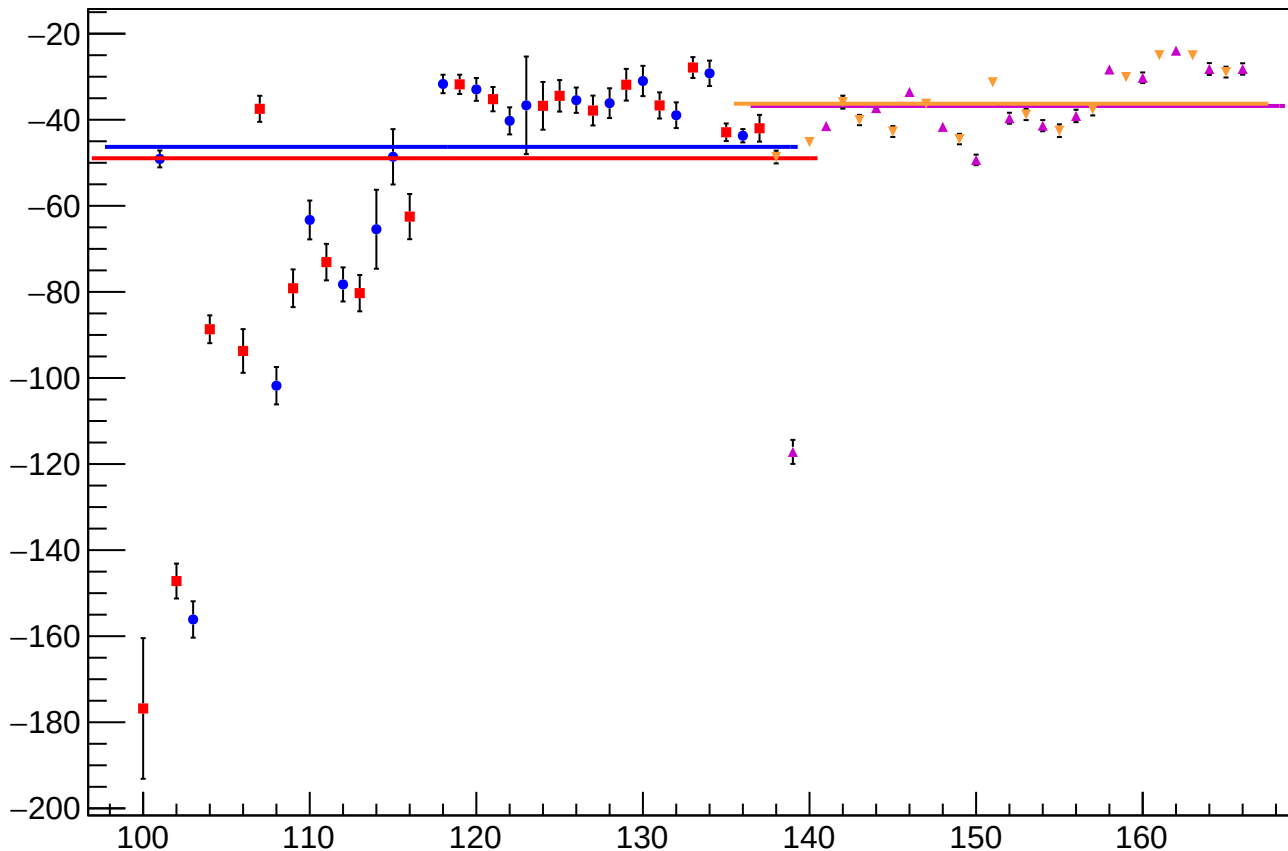
Left In: -30.140+/-0.451 χ^2/NDF : 327.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

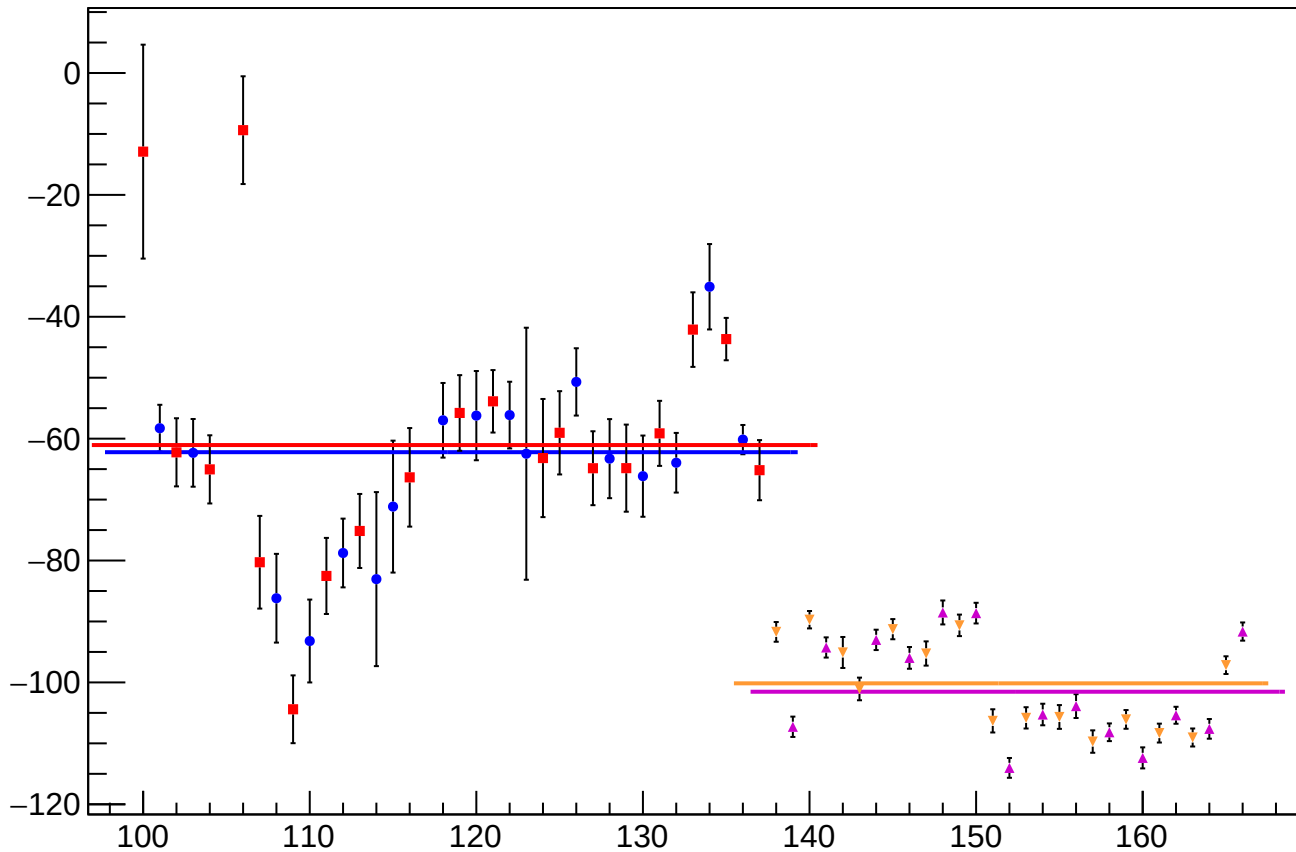
All: -31.476+/-0.316 χ^2/NDF : 681.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -100.151 ± 0.439 χ^2/NDF : 287.9/14

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

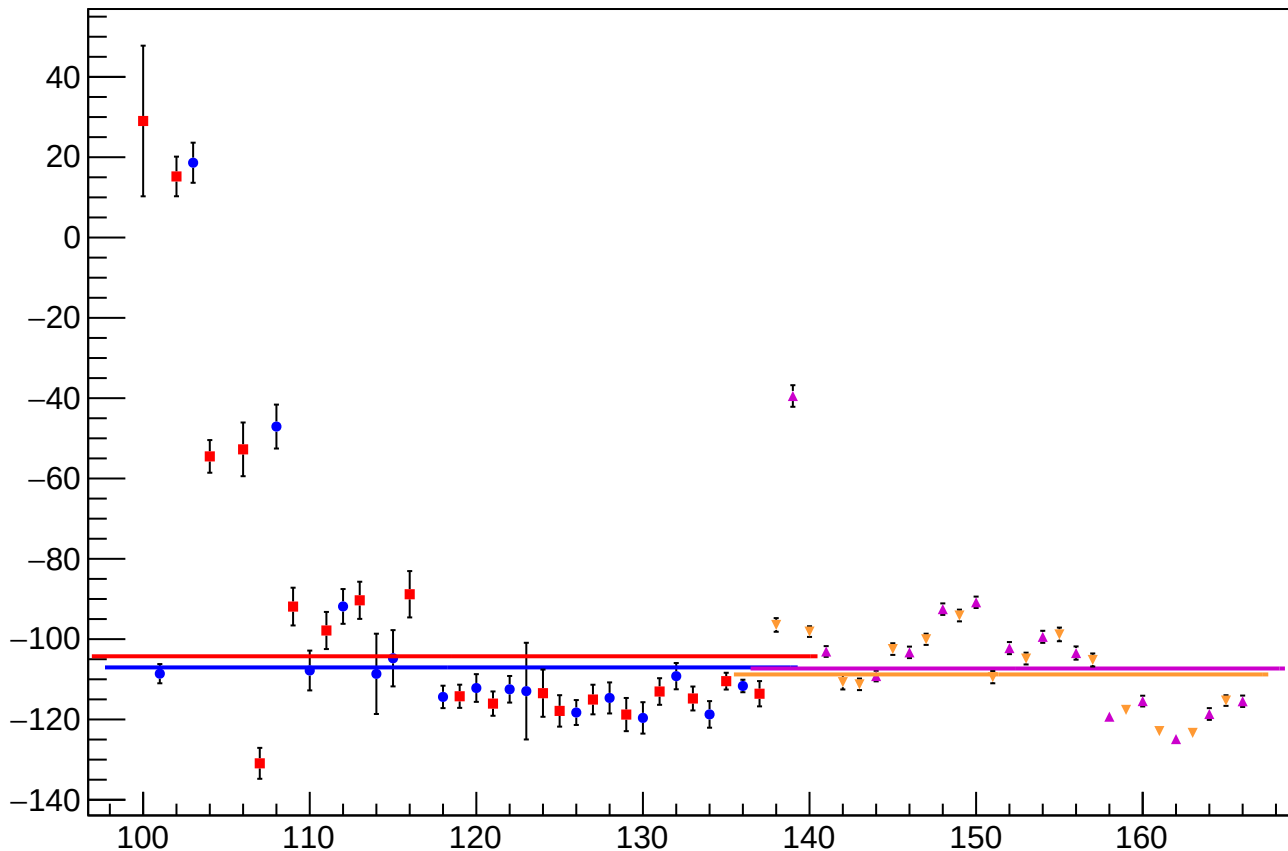
Left In: -101.529 ± 0.442 χ^2/NDF : 359.7/13

+ sign -96.331 ± 0.416 χ^2/NDF : 1107.2/31

All: -97.037 ± 0.296 χ^2/NDF : 2420.6/64

- sign -97.759 ± 0.421 χ^2/NDF : 1307.6/32

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.788 ± 0.368 χ^2/NDF : 682.2/14

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

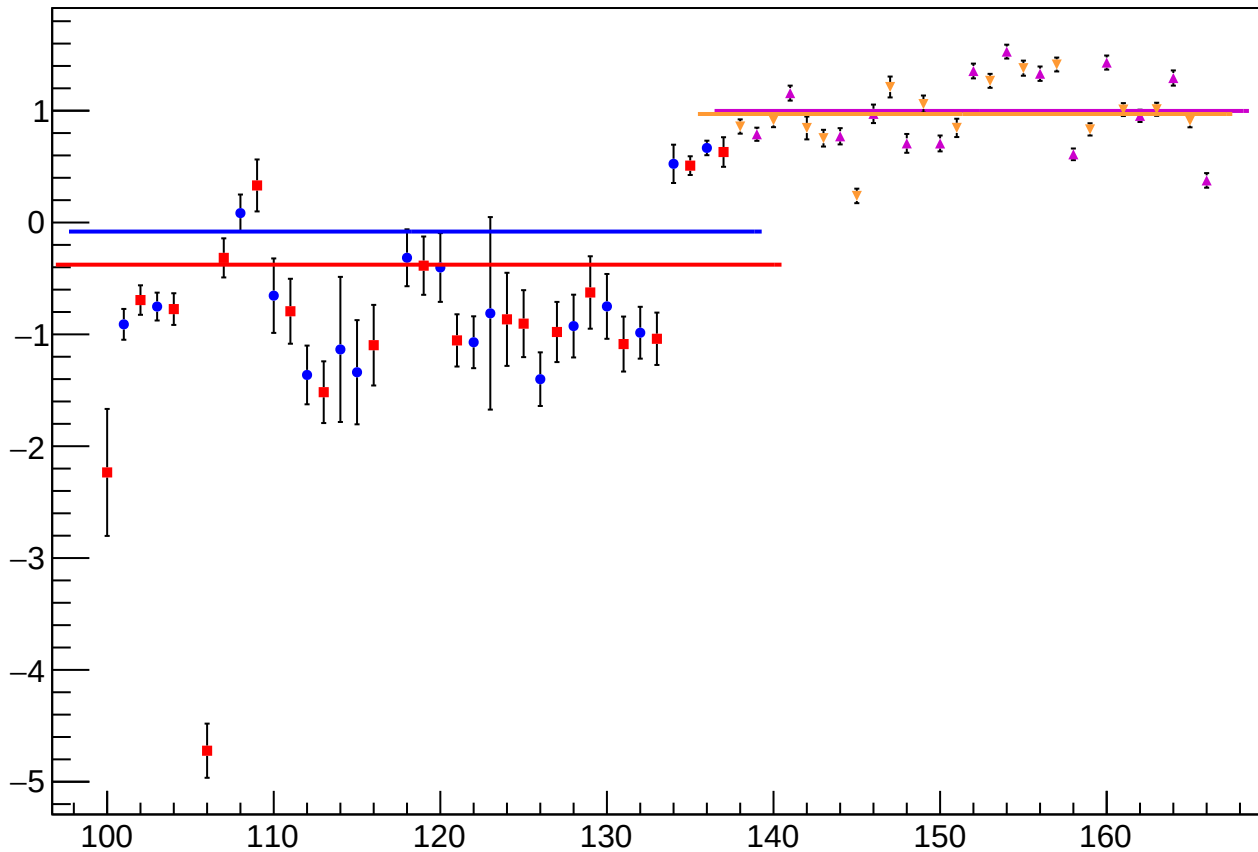
Left In: -107.310 ± 0.378 χ^2/NDF : 1396.4/13

+ sign -108.491 ± 0.335 χ^2/NDF : 1513.9/31

All: -107.682 ± 0.241 χ^2/NDF : 3950.9/64

- sign -106.817 ± 0.346 χ^2/NDF : 2424.9/32

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.971 ± 0.017 χ^2/NDF : 269.9/14

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

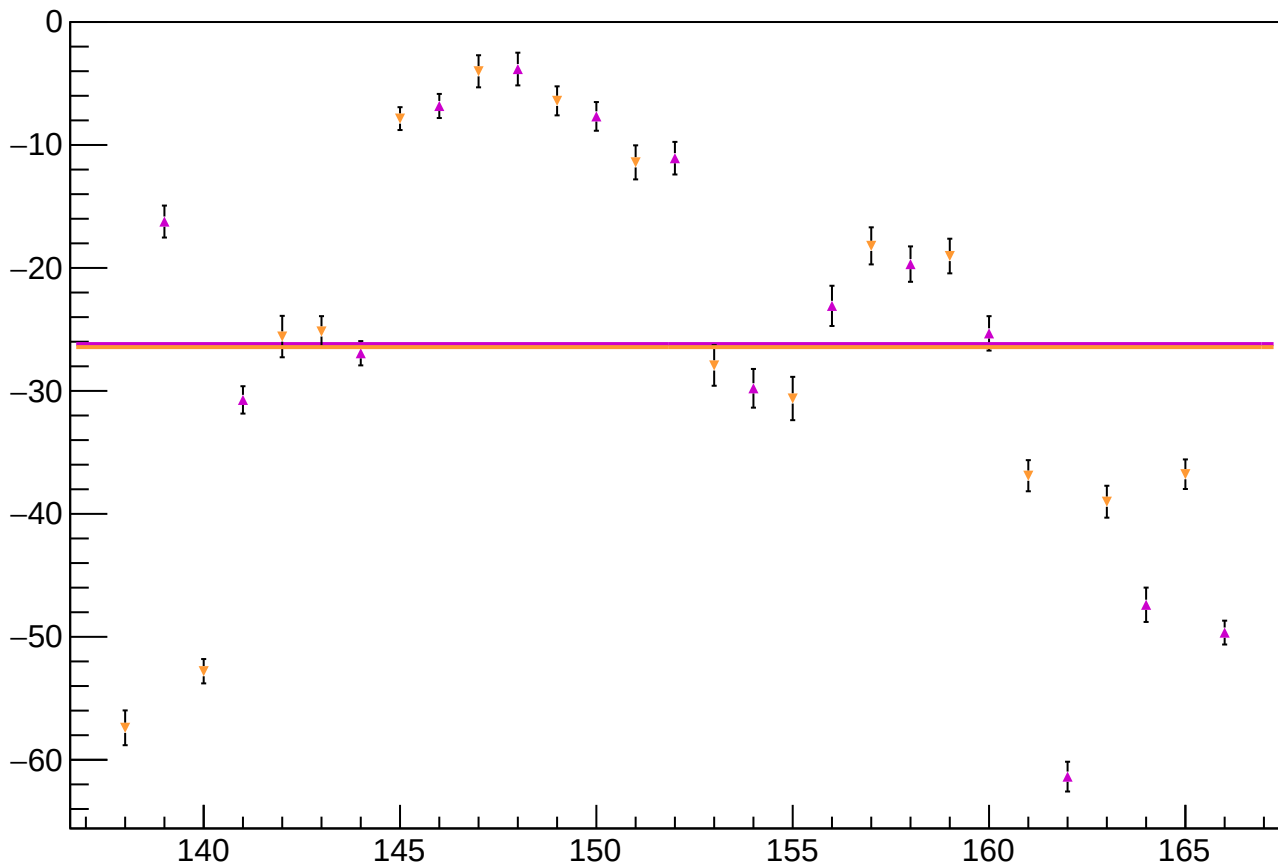
Left In: 0.998 ± 0.017 χ^2/NDF : 397.9/13

+ sign 0.821 ± 0.016 χ^2/NDF : 1131.2/31

All: 0.816 ± 0.011 χ^2/NDF : 2961.4/64

- sign 0.812 ± 0.016 χ^2/NDF : 1830.1/32

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.438+/-0.333 χ^2/NDF : 2589.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

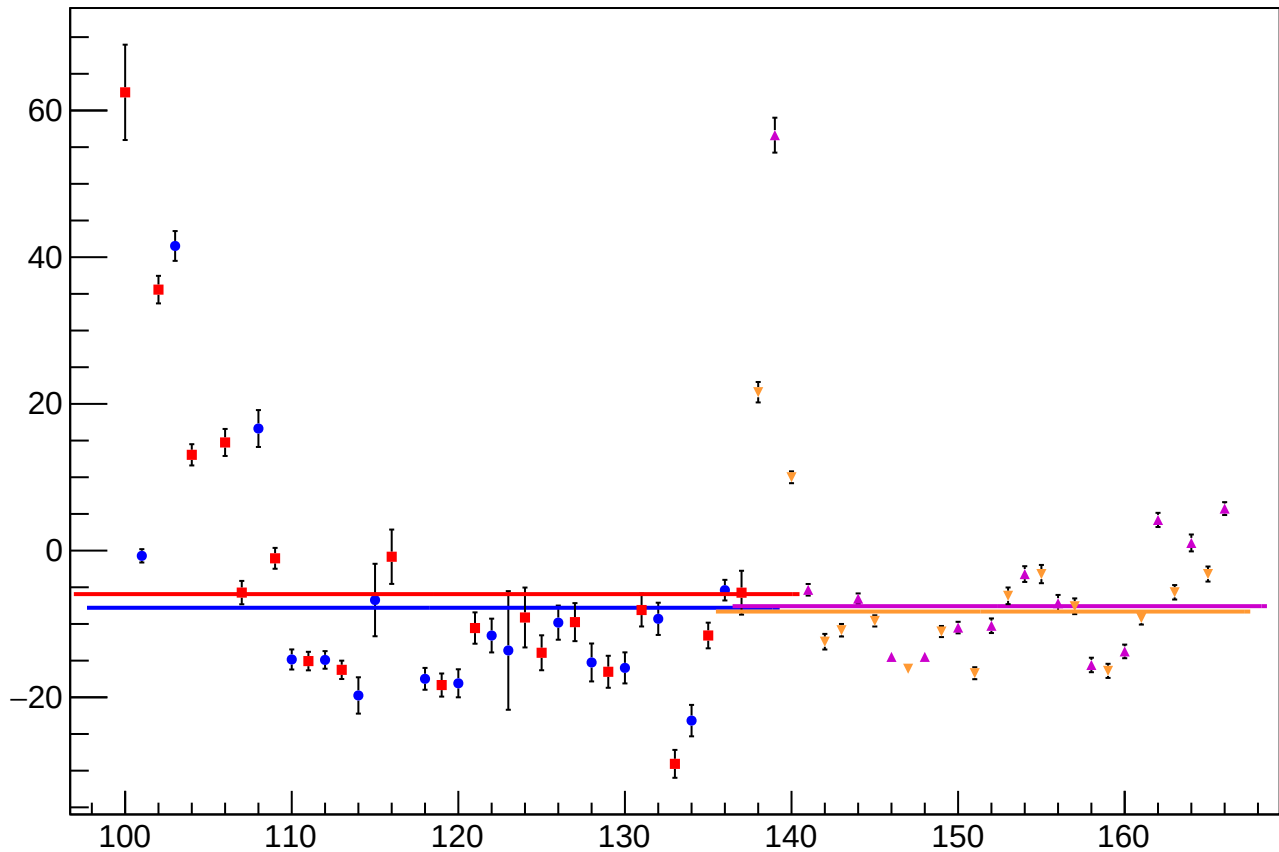
Left In: -26.192+/-0.327 χ^2/NDF : 2819.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.313+/-0.233 χ^2/NDF : 5409.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.309 ± 0.233 χ^2/NDF : 1399.2/14

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

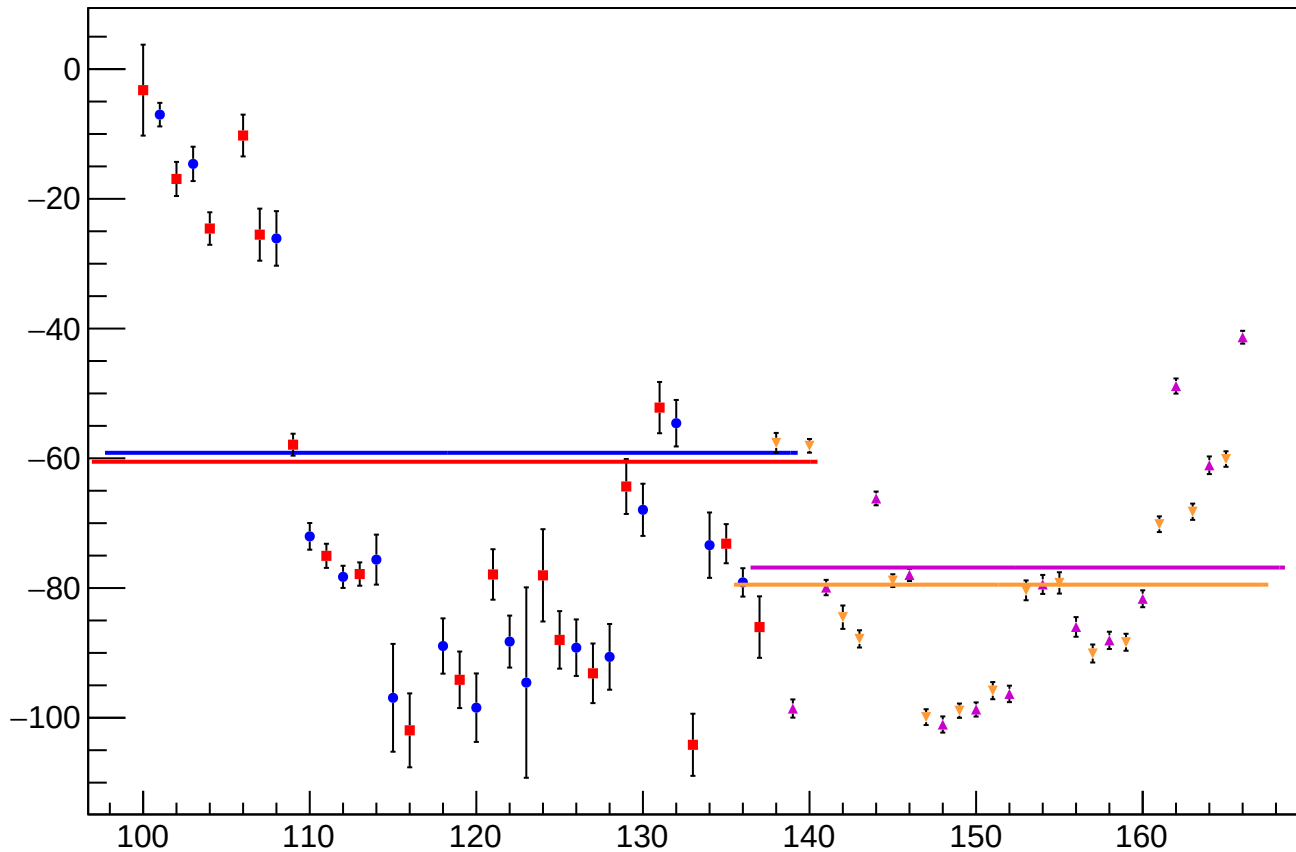
Left In: -7.574 ± 0.233 χ^2/NDF : 1558.2/13

+ sign -8.192 ± 0.205 χ^2/NDF : 2383.0/31

All: -7.696 ± 0.145 χ^2/NDF : 5258.5/64

- sign -7.199 ± 0.205 χ^2/NDF : 2863.7/32

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -79.481 ± 0.329 χ^2/NDF : 1913.4/14

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

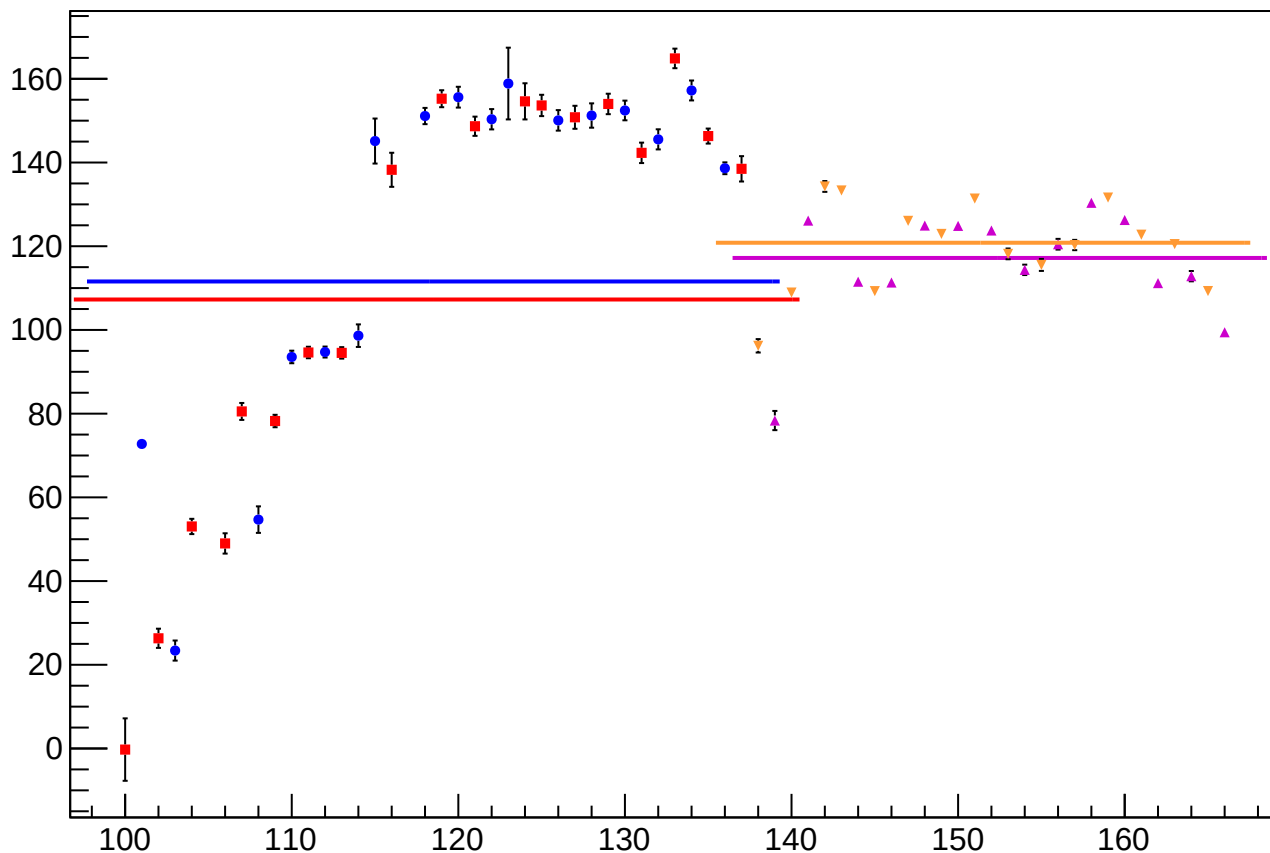
Left In: -76.842 ± 0.321 χ^2/NDF : 3488.3/13

+ sign -76.159 ± 0.301 χ^2/NDF : 4254.3/31

All: -75.064 ± 0.210 χ^2/NDF : 9597.9/64

- sign -74.035 ± 0.292 χ^2/NDF : 5317.9/32

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.834 $\pm$ 0.273 χ^2 /NDF:1207.6/14

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

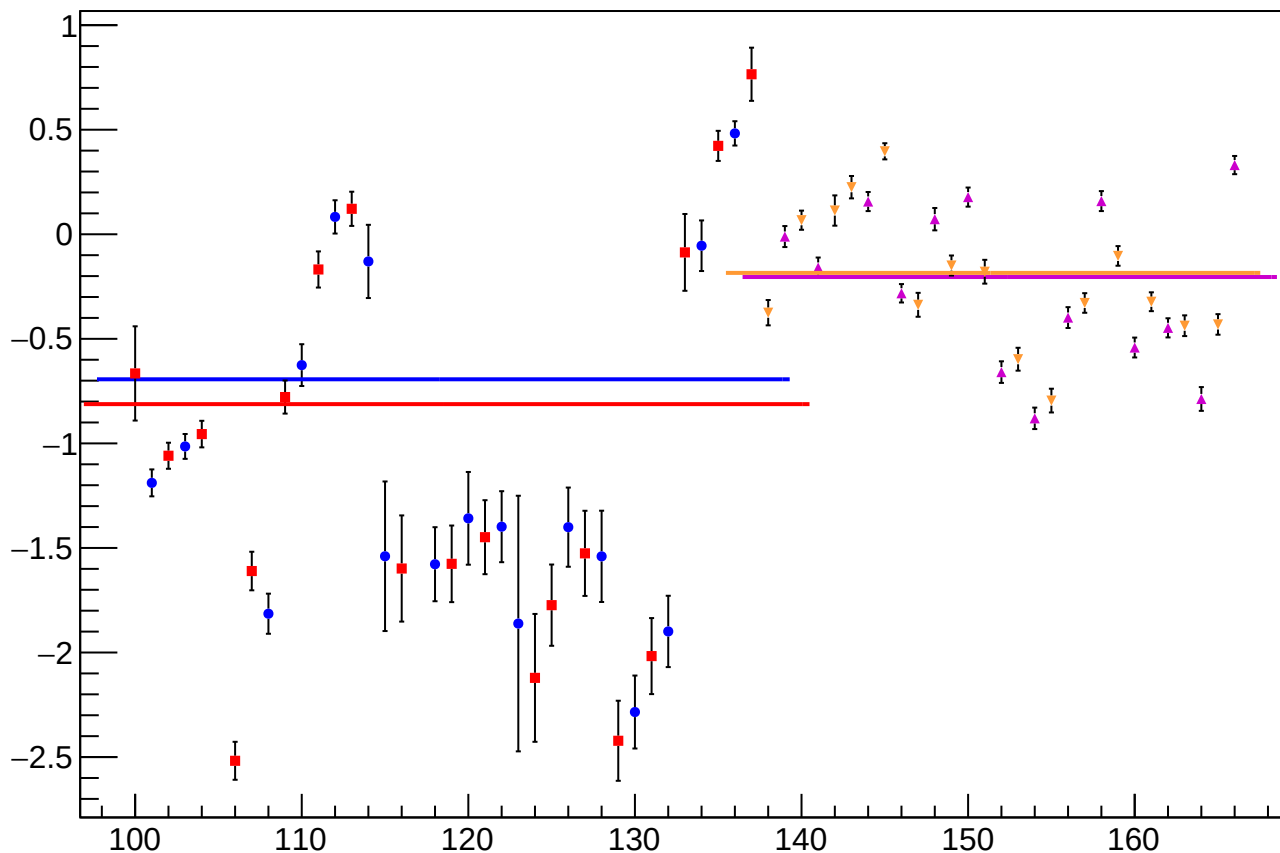
Left In: 117.200 $\pm$ 0.272 χ^2 /NDF:1309.9/13

+ sign 118.619 $\pm$ 0.238 χ^2 /NDF: 7427.7/31

All: 116.723 $\pm$ 0.168 χ^2 /NDF: 16224.4/64

- sign 114.840 $\pm$ 0.238 χ^2 /NDF: 8670.8/32

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.185 ± 0.013 χ^2/NDF : 595.5/14

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

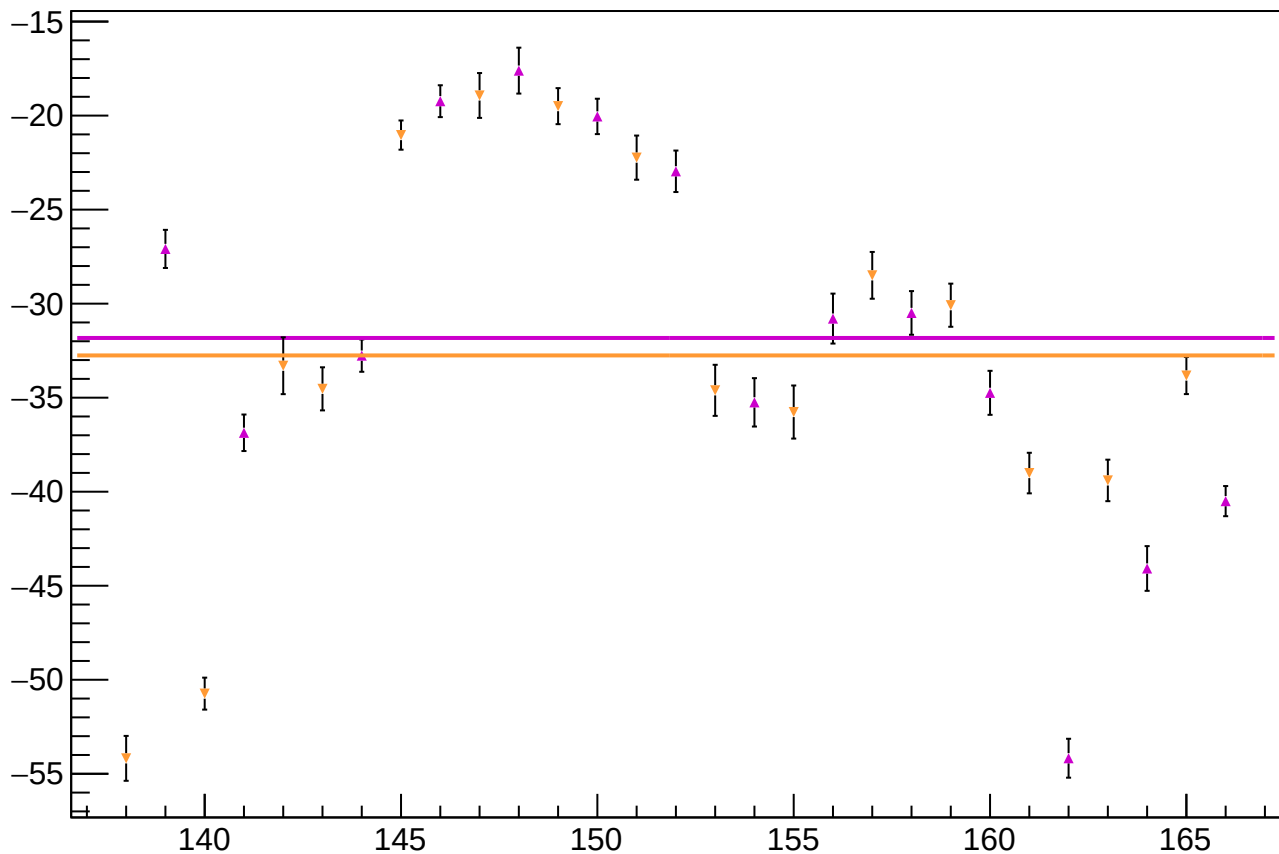
Left In: -0.204 ± 0.013 χ^2/NDF : 836.9/13

+ sign -0.288 ± 0.012 χ^2/NDF : 1895.9/31

All: -0.313 ± 0.008 χ^2/NDF : 4538.2/64

- sign -0.338 ± 0.011 χ^2/NDF : 2633.0/32

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -32.753 ± 0.281 χ^2/NDF : 1500.8/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

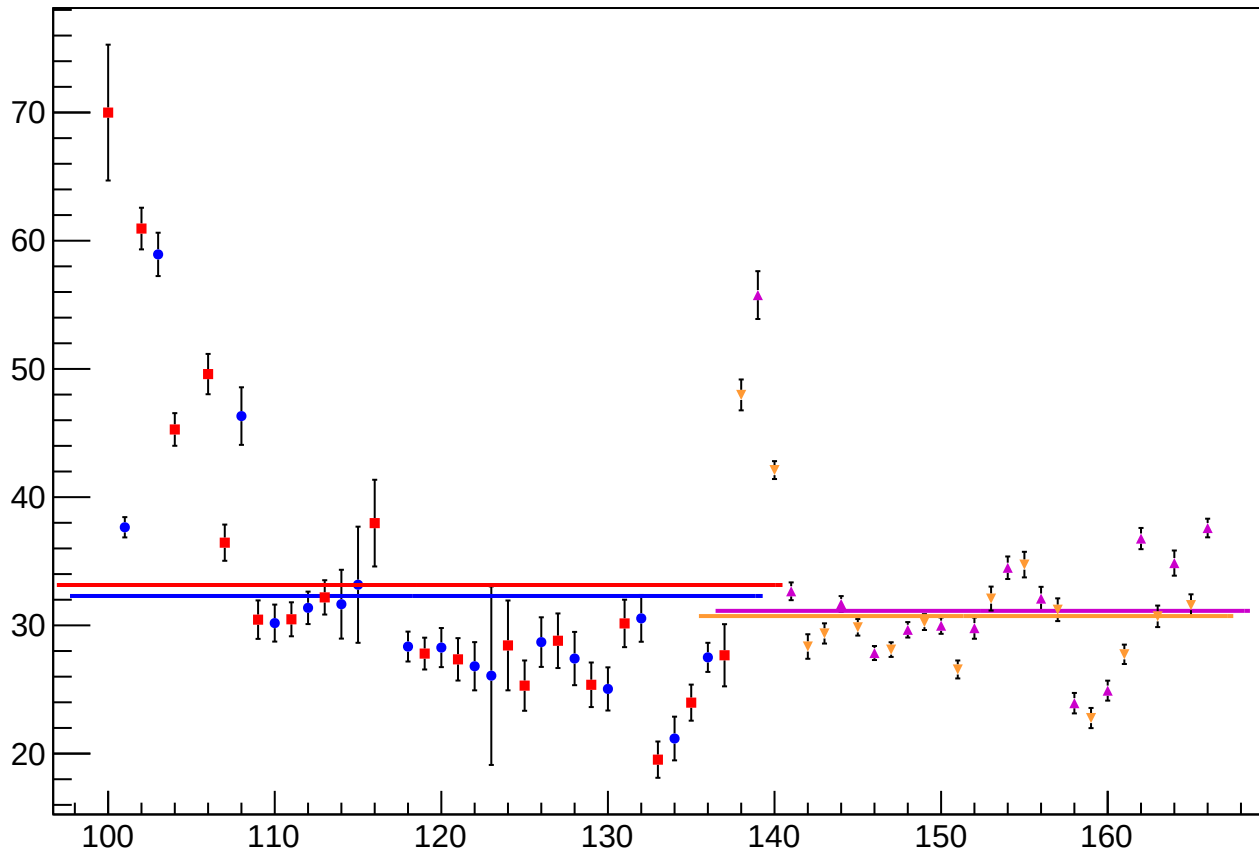
Left In: -31.825 ± 0.275 χ^2/NDF : 1333.1/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.278 ± 0.197 χ^2/NDF : 2839.5/28

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 30.726 ± 0.199 $\chi^2/\text{NDF}: 676.9/14$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

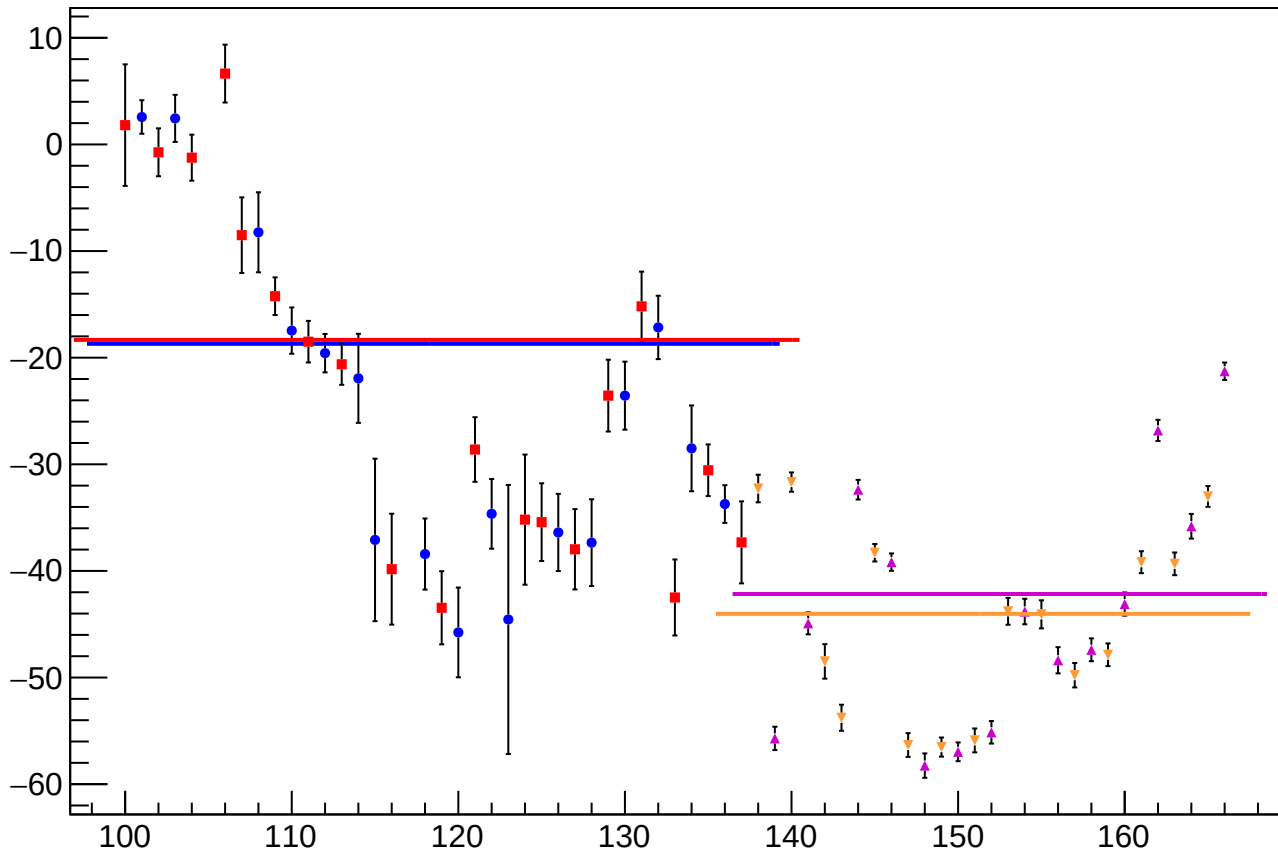
Left In: 31.132 ± 0.199 $\chi^2/\text{NDF}: 529.2/13$

+ sign 31.073 ± 0.176 $\chi^2/\text{NDF}: 1143.2/31$

All: 31.321 ± 0.125 $\chi^2/\text{NDF}: 2471.2/64$

- sign 31.570 ± 0.176 $\chi^2/\text{NDF}: 1324.0/32$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -44.026 ± 0.278 χ^2/NDF : 1024.0/14

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

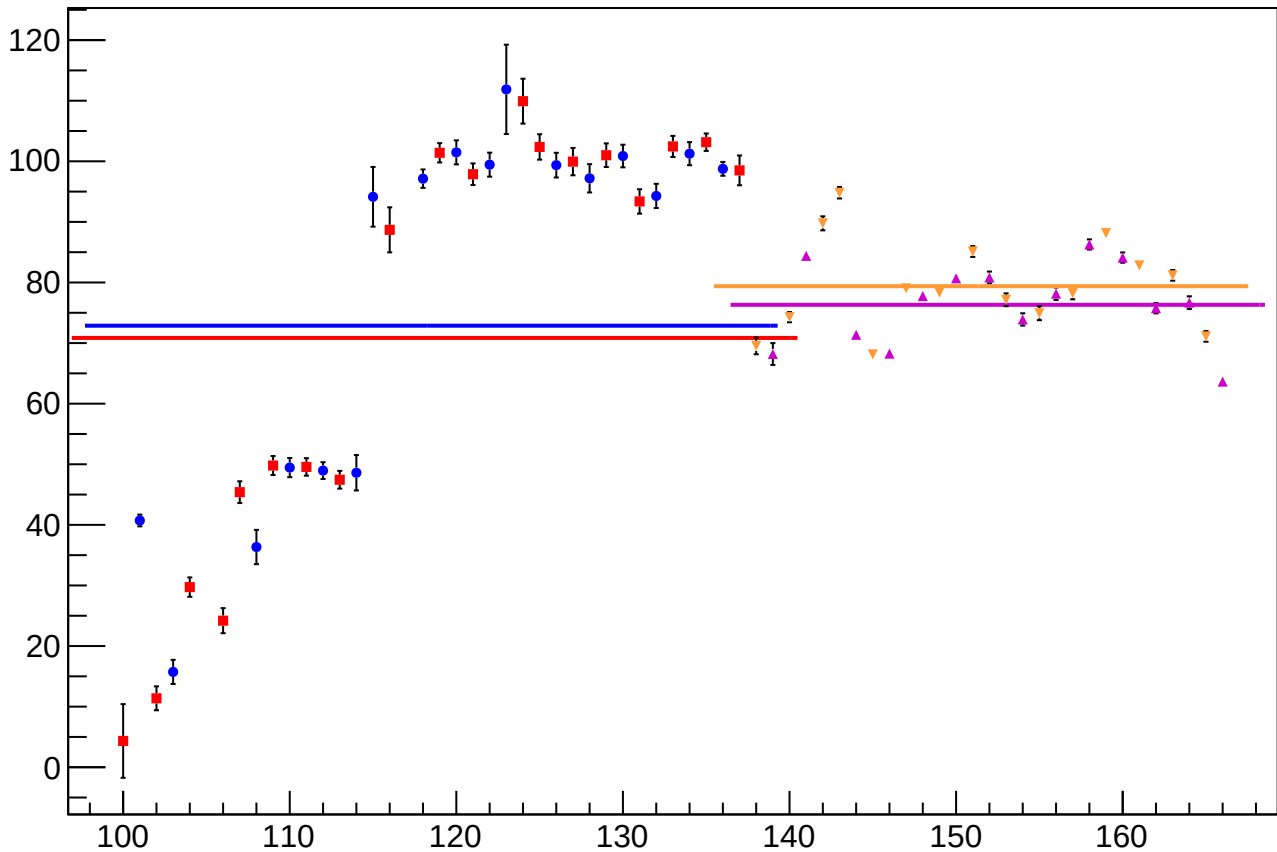
Left In: -42.166 ± 0.270 χ^2/NDF : 1892.3/13

+ sign -40.270 ± 0.257 χ^2/NDF : 2772.8/31

All: -39.410 ± 0.179 χ^2/NDF : 6328.1/64

- sign -38.603 ± 0.249 χ^2/NDF : 3533.5/32

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: 79.389 ± 0.233 $\chi^2/\text{NDF}: 951.2/14$

Right Out: 70.851 ± 0.433 $\chi^2/\text{NDF}: 5495.4/18$

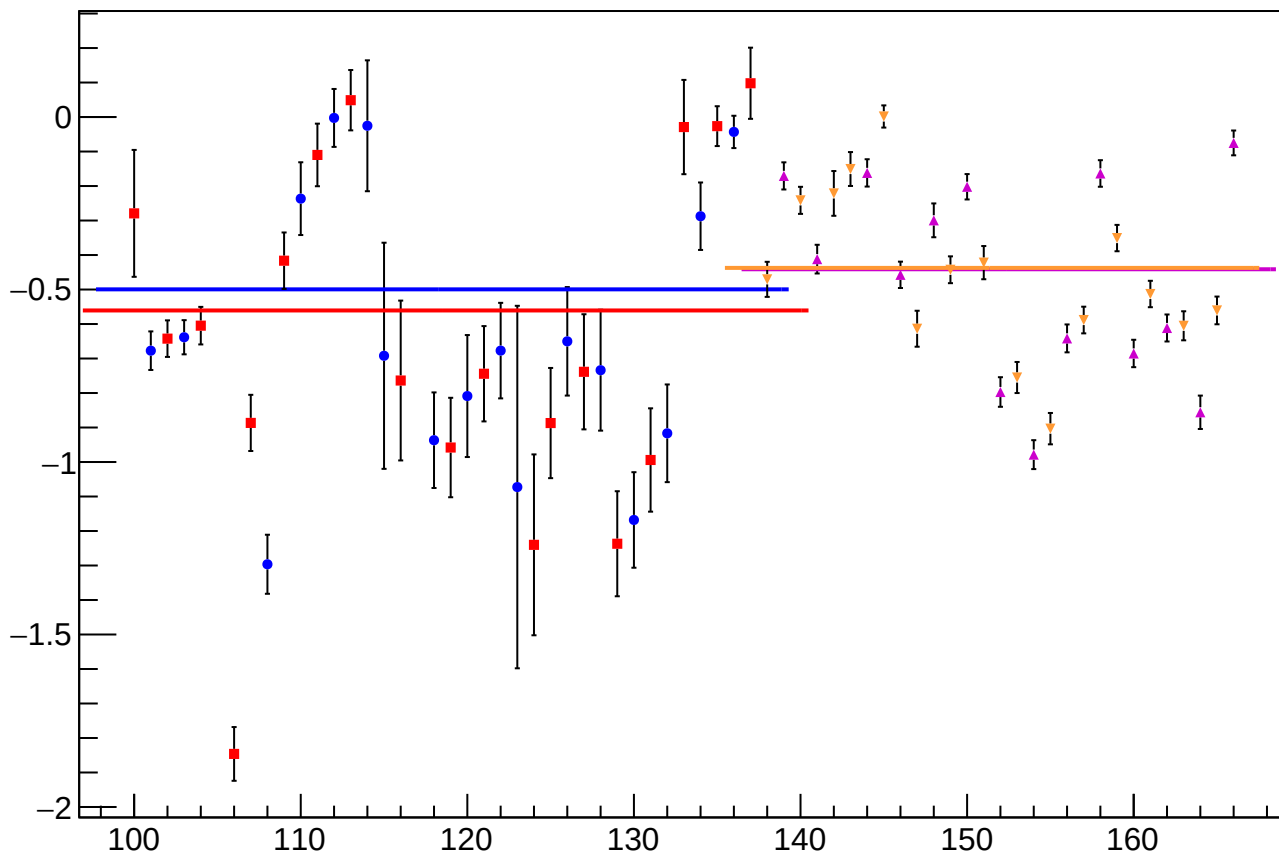
Left In: 76.316 ± 0.231 $\chi^2/\text{NDF}: 861.9/13$

+ sign 77.895 ± 0.204 $\chi^2/\text{NDF}: 5858.4/31$

All: 76.498 ± 0.144 $\chi^2/\text{NDF}: 12433.3/64$

- sign 75.106 ± 0.204 $\chi^2/\text{NDF}: 6481.4/32$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.437 ± 0.011 χ^2/NDF : 472.5/14

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

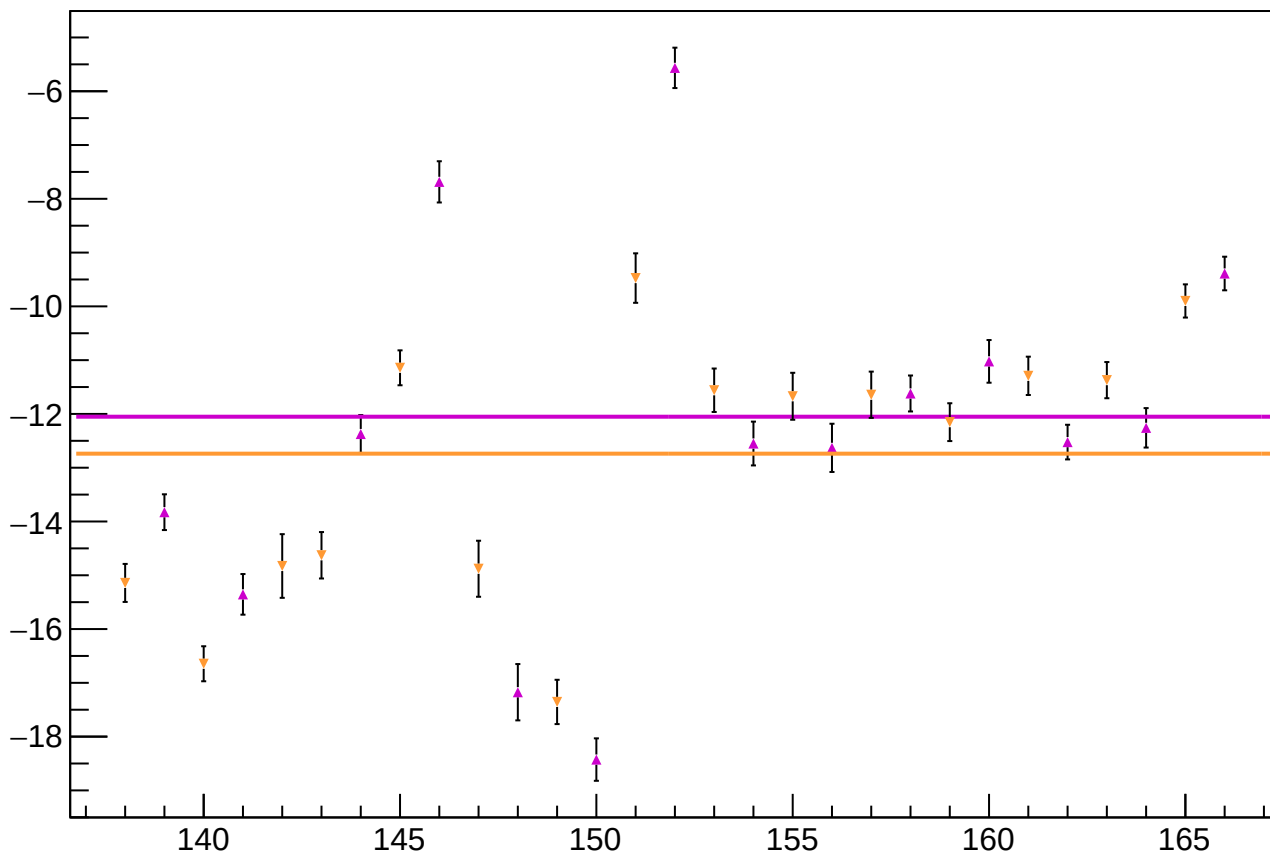
Left In: -0.441 ± 0.011 χ^2/NDF : 692.0/13

+ sign -0.449 ± 0.010 χ^2/NDF : 781.4/31

All: -0.458 ± 0.007 χ^2/NDF : 2061.3/64

- sign -0.465 ± 0.010 χ^2/NDF : 1278.6/32

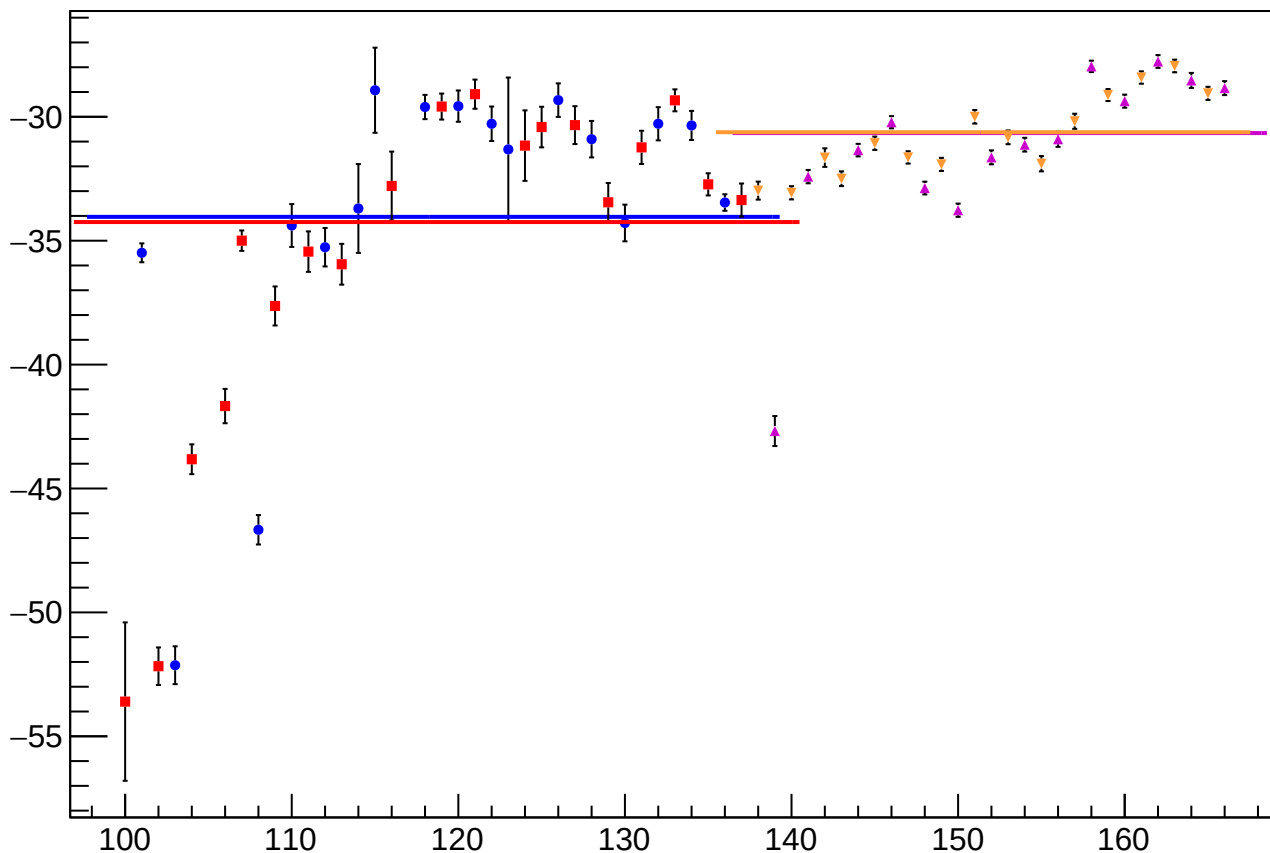
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -12.739+/-0.099 χ^2/NDF : 580.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -12.052+/-0.099 χ^2/NDF : 977.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -12.395+/-0.070 χ^2/NDF : 1581.7/28
 - 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 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -30.622 ± 0.072 $\chi^2/\text{NDF}: 501.5/14$

Right Out: -34.248 ± 0.151 $\chi^2/\text{NDF}: 1357.5/18$

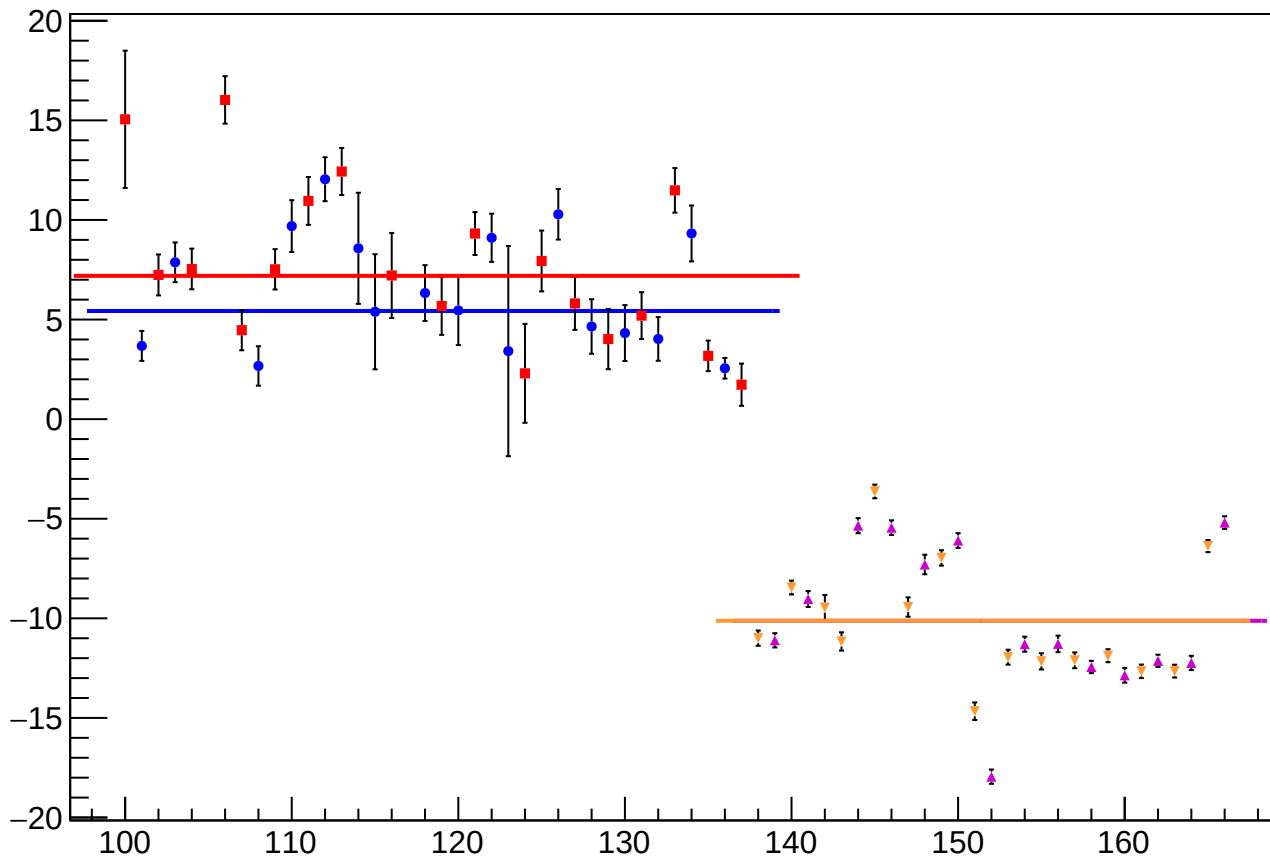
Left In: -30.657 ± 0.073 $\chi^2/\text{NDF}: 1048.4/13$

+ sign -31.253 ± 0.065 $\chi^2/\text{NDF}: 2262.4/31$

All: -31.299 ± 0.046 $\chi^2/\text{NDF}: 5128.2/64$

- sign -31.347 ± 0.066 $\chi^2/\text{NDF}: 2864.8/32$

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: -10.121 ± 0.098 χ^2/NDF : 936.9/14

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

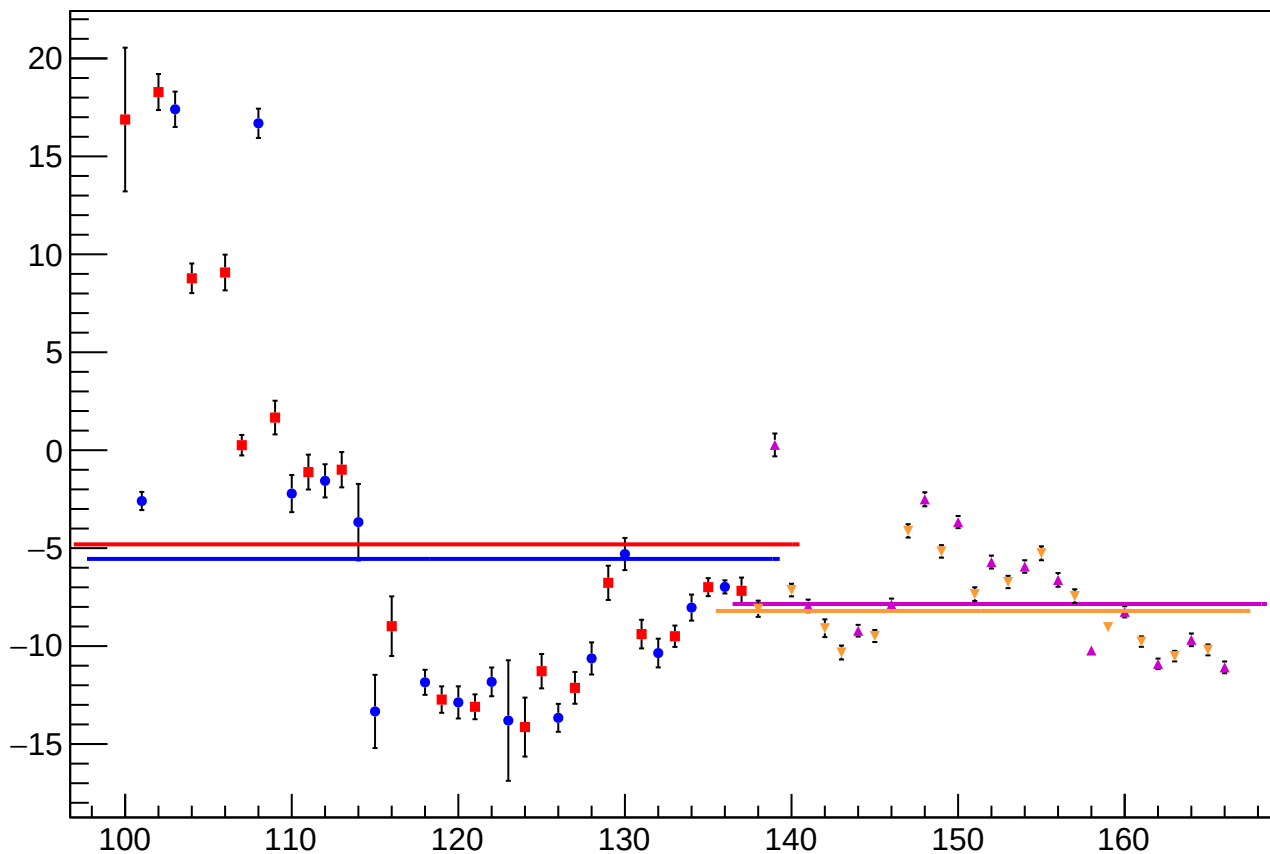
Left In: -10.124 ± 0.097 χ^2/NDF : 1410.9/13

+ sign -8.318 ± 0.092 χ^2/NDF : 4004.3/31

All: -8.257 ± 0.065 χ^2/NDF : 9148.1/64

- sign -8.197 ± 0.091 χ^2/NDF : 5142.9/32

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: -8.205 ± 0.082 χ^2/NDF : 571.2/14

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

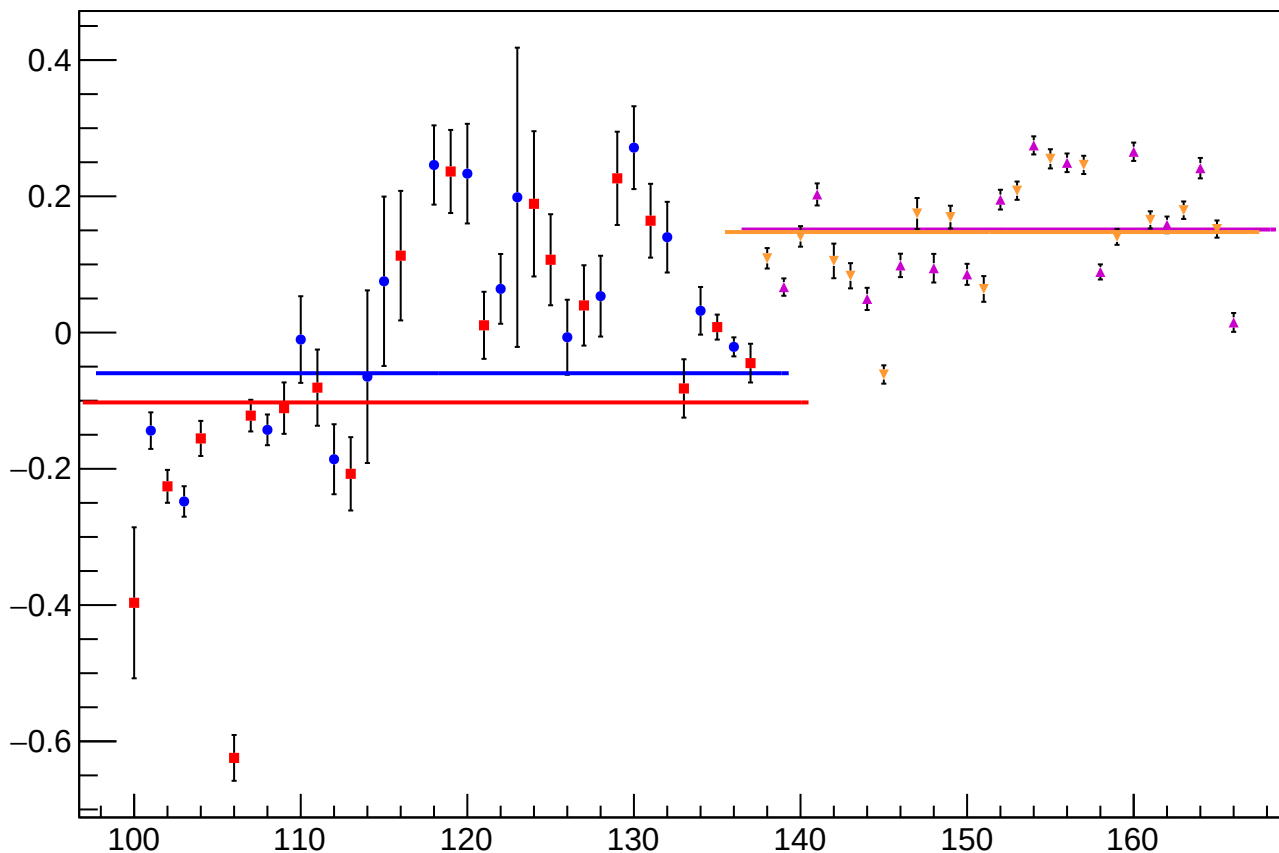
Left In: -7.851 ± 0.084 χ^2/NDF : 1083.8/13

+ sign -7.701 ± 0.074 χ^2/NDF : 2895.2/31

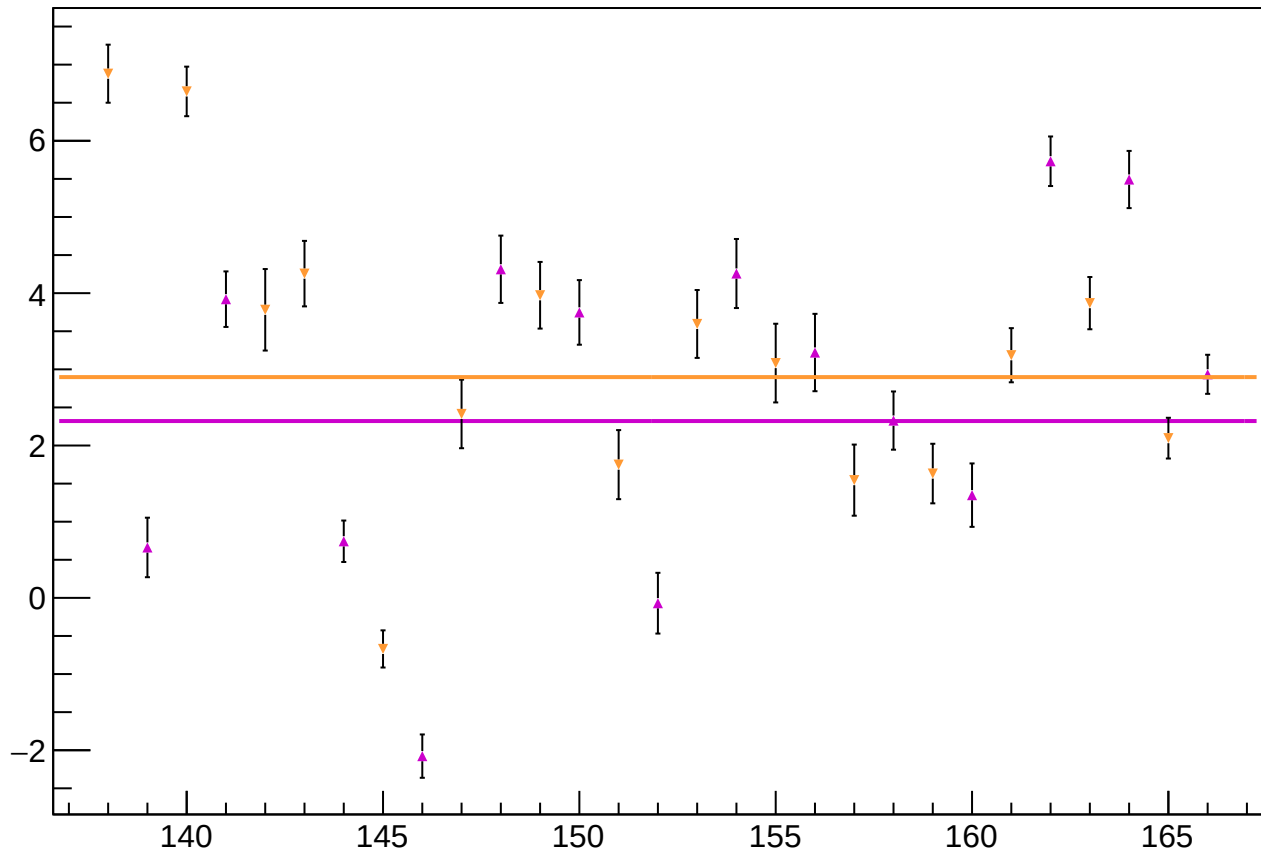
All: -7.490 ± 0.053 χ^2/NDF : 6295.6/64

- sign -7.272 ± 0.075 χ^2/NDF : 3383.9/32

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



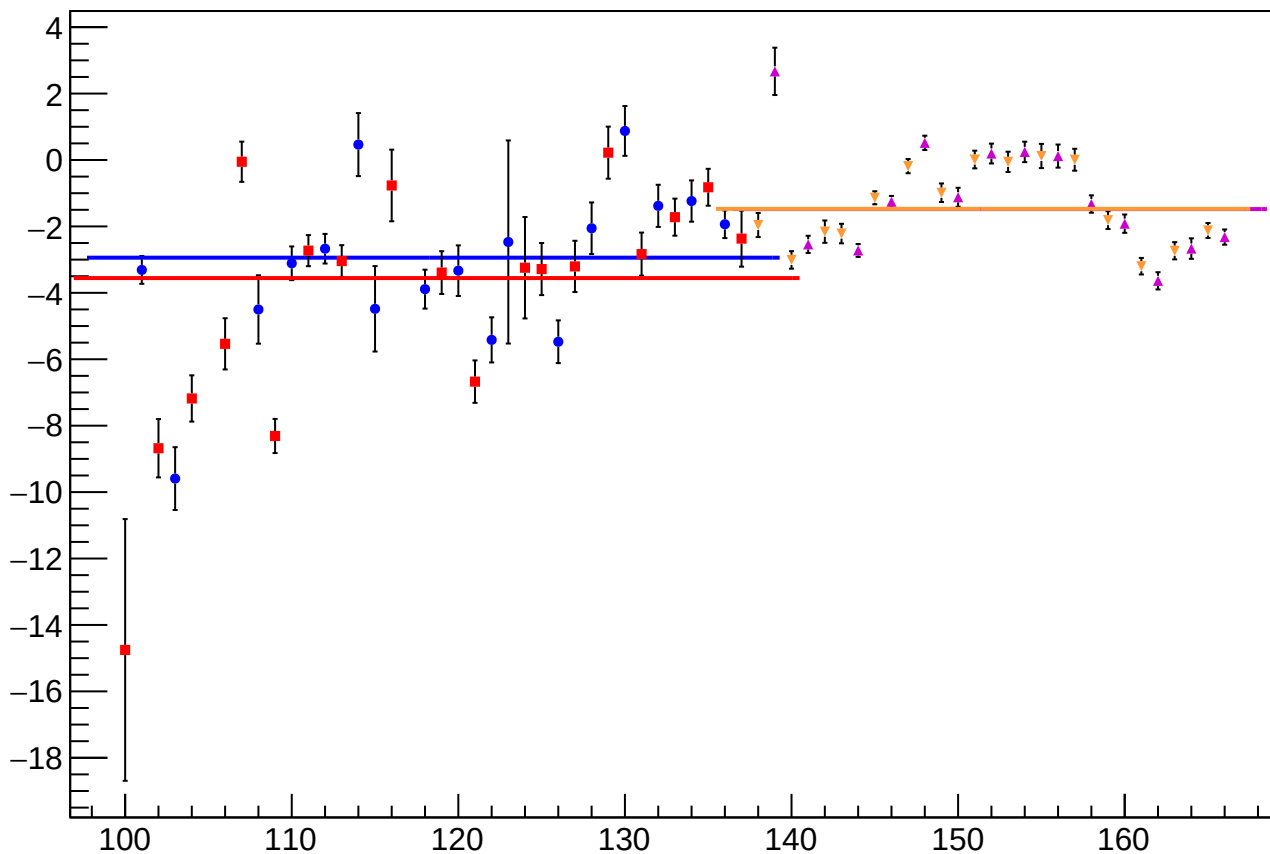
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.898 $\pm$ 0.096 χ^2 /NDF:521.7/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.321 $\pm$ 0.095 χ^2 /NDF:591.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.606 $\pm$ 0.068 χ^2 /NDF: 1131.2/28
 - 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: -1.471 ± 0.069 χ^2/NDF : 261.8/14

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

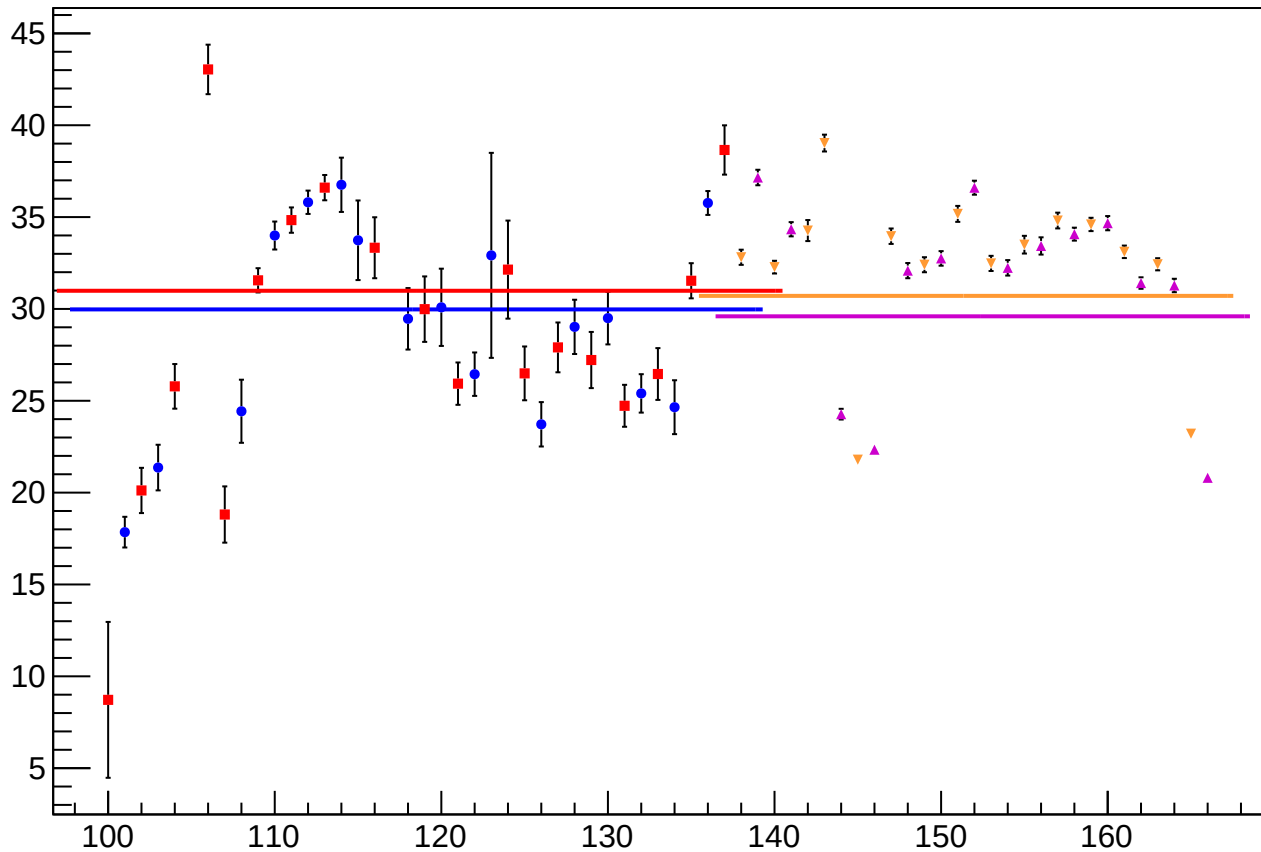
Left In: -1.478 ± 0.069 χ^2/NDF : 365.0/13

+ sign -1.717 ± 0.063 χ^2/NDF : 483.1/31

All: -1.769 ± 0.044 χ^2/NDF : 1292.1/64

- sign -1.821 ± 0.063 χ^2/NDF : 807.6/32

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 30.711 ± 0.096 χ^2/NDF : 2907.6/14

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

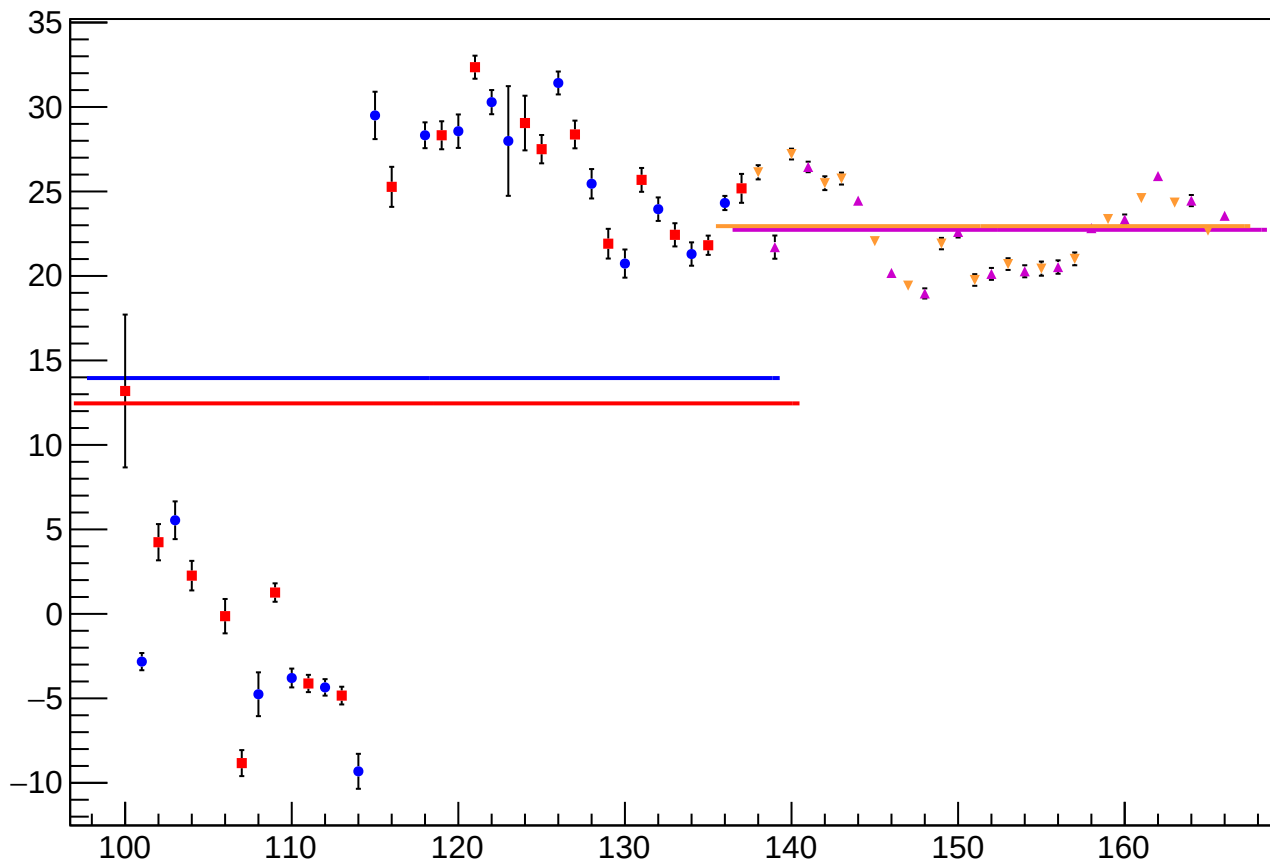
Left In: 29.598 ± 0.094 χ^2/NDF : 3578.2/13

+ sign 30.627 ± 0.090 χ^2/NDF : 3468.3/31

All: 30.183 ± 0.063 χ^2/NDF : 7600.3/64

- sign 29.758 ± 0.088 χ^2/NDF : 4084.6/32

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: 22.948 $\pm$ 0.080 χ^2 /NDF: 762.9/14

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

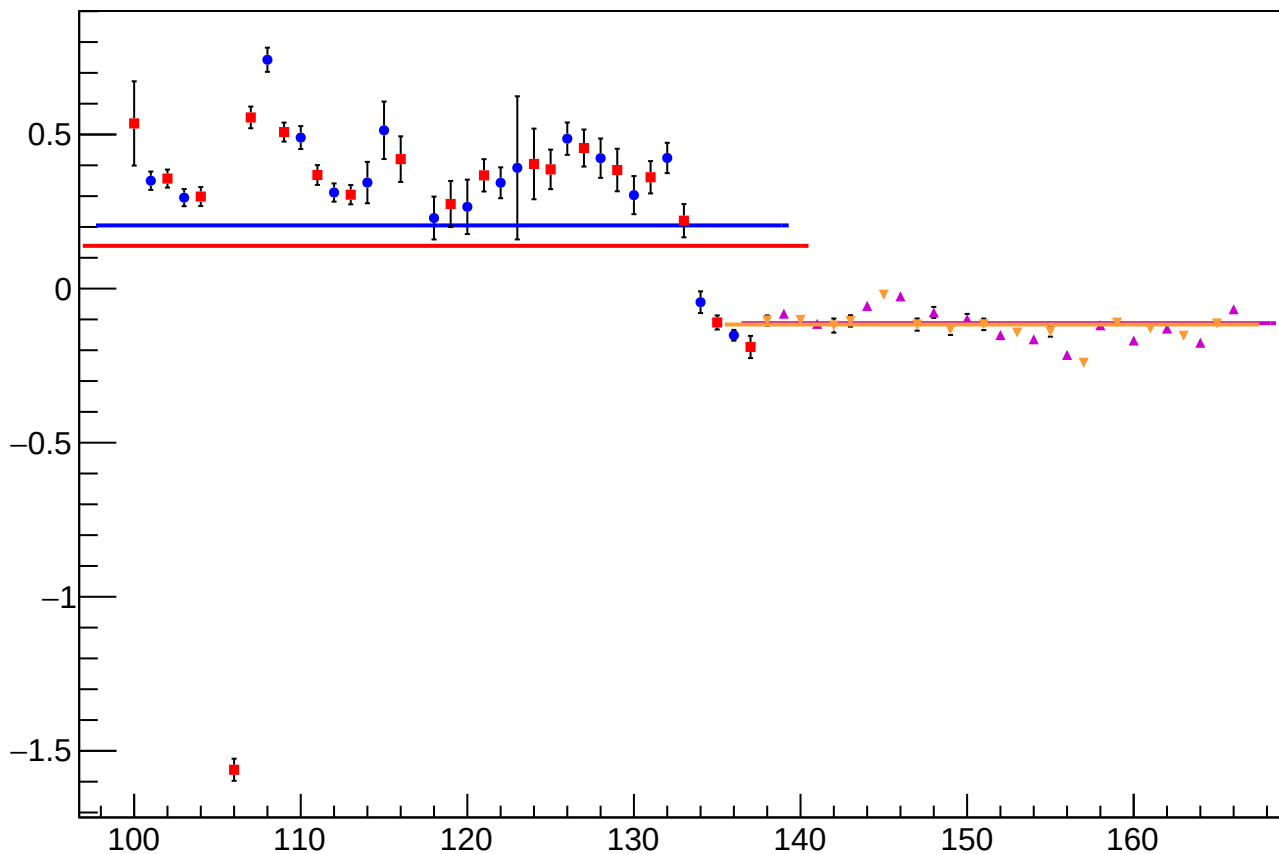
Left In: 22.731 $\pm$ 0.080 χ^2 /NDF: 807.0/13

+ sign 21.354 $\pm$ 0.073 χ^2 /NDF: 10351.7/31

All: 21.150 $\pm$ 0.051 χ^2 /NDF: 21048.0/64

- sign 20.948 $\pm$ 0.072 χ^2 /NDF: 10680.6/32

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: -0.117 ± 0.004 χ^2/NDF : 180.8/14

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

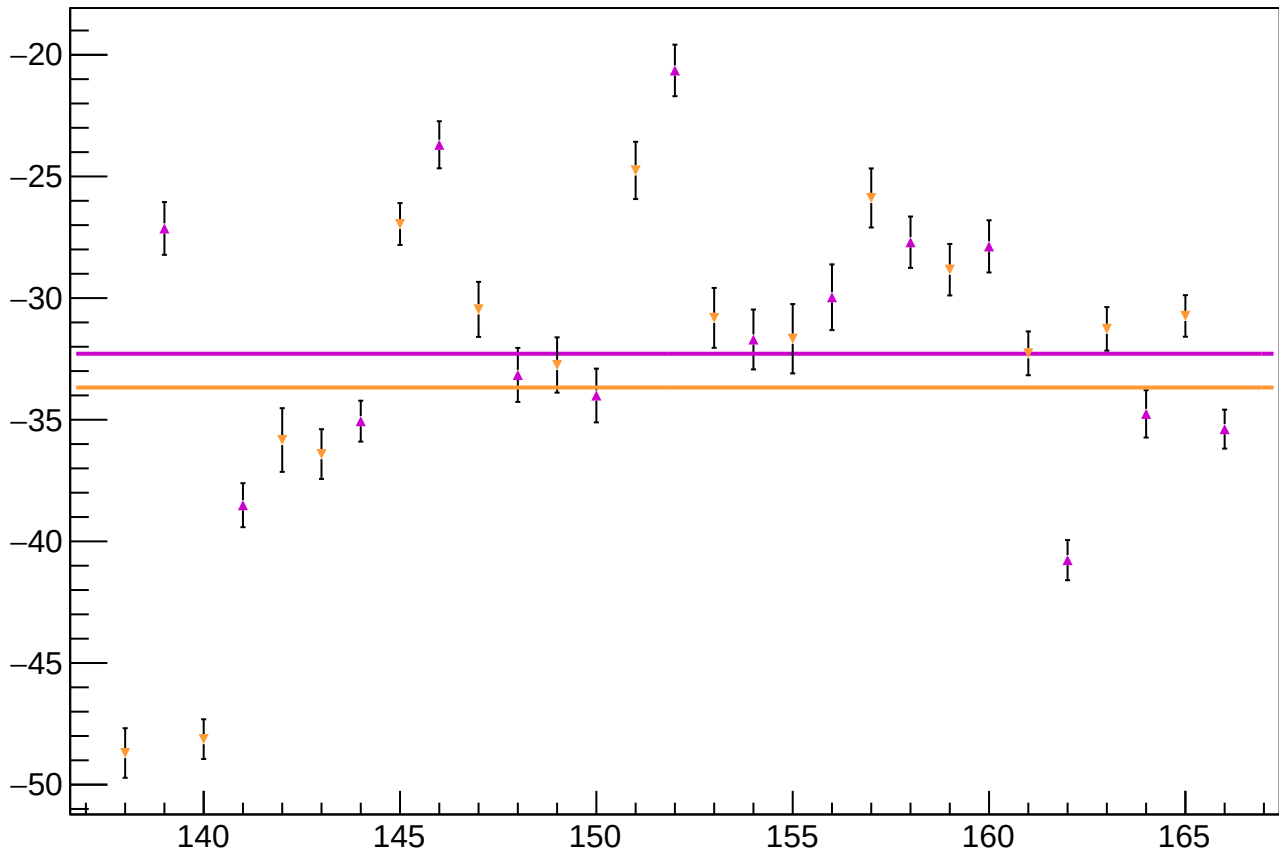
Left In: -0.112 ± 0.004 χ^2/NDF : 190.1/13

+ sign -0.072 ± 0.003 χ^2/NDF : 2041.6/31

All: -0.074 ± 0.002 χ^2/NDF : 5887.0/64

- sign -0.076 ± 0.003 χ^2/NDF : 3844.6/32

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: -33.676+/-0.265 χ^2/NDF : 758.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

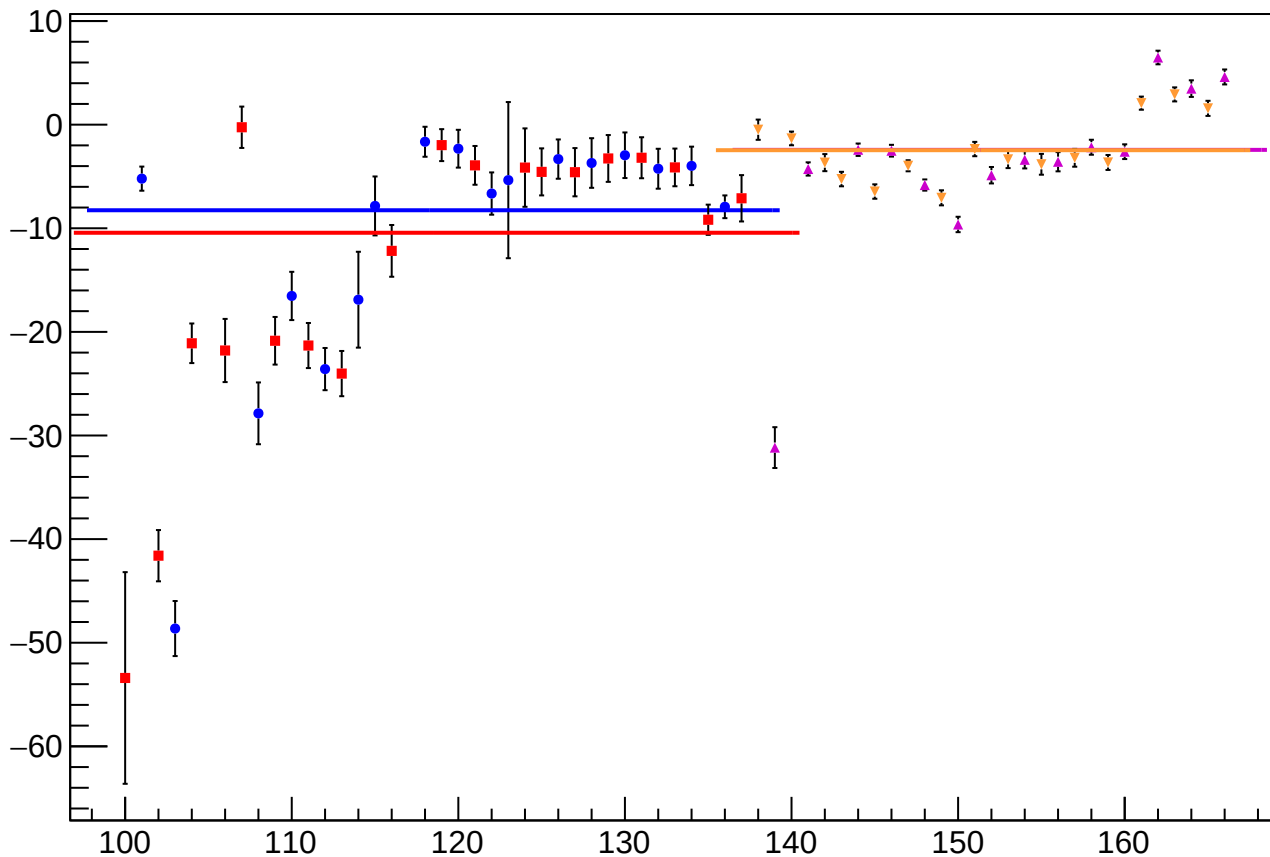
Left In: -32.287+/-0.266 χ^2/NDF : 449.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.983+/-0.188 χ^2/NDF : 1222.2/28

- 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: -2.464 ± 0.187 χ^2/NDF : 257.1/14

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

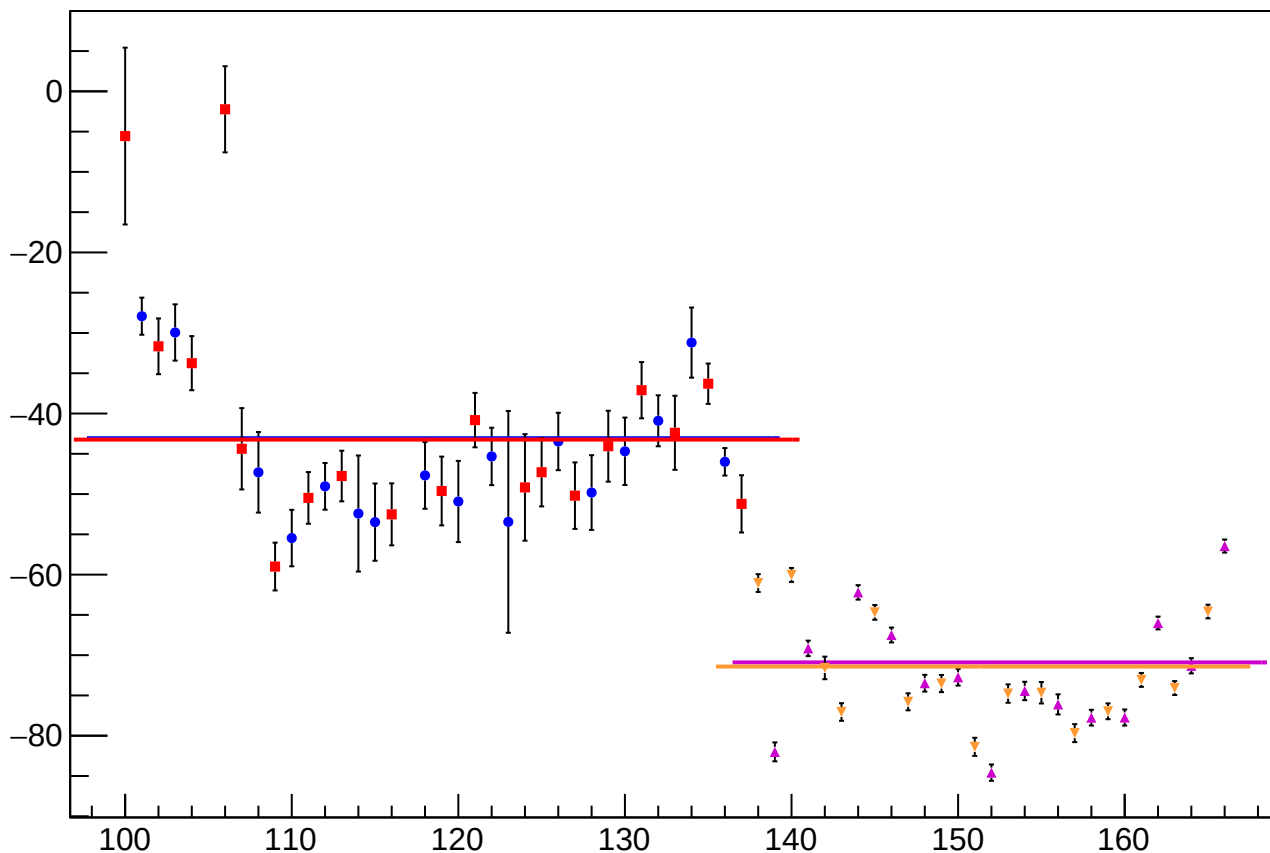
Left In: -2.433 ± 0.190 χ^2/NDF : 699.1/13

+ sign -3.279 ± 0.173 χ^2/NDF : 803.9/31

All: -3.376 ± 0.124 χ^2/NDF : 2163.6/64

- sign -3.477 ± 0.177 χ^2/NDF : 1359.0/32

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -71.413 ± 0.263 χ^2/NDF : 618.8/14

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

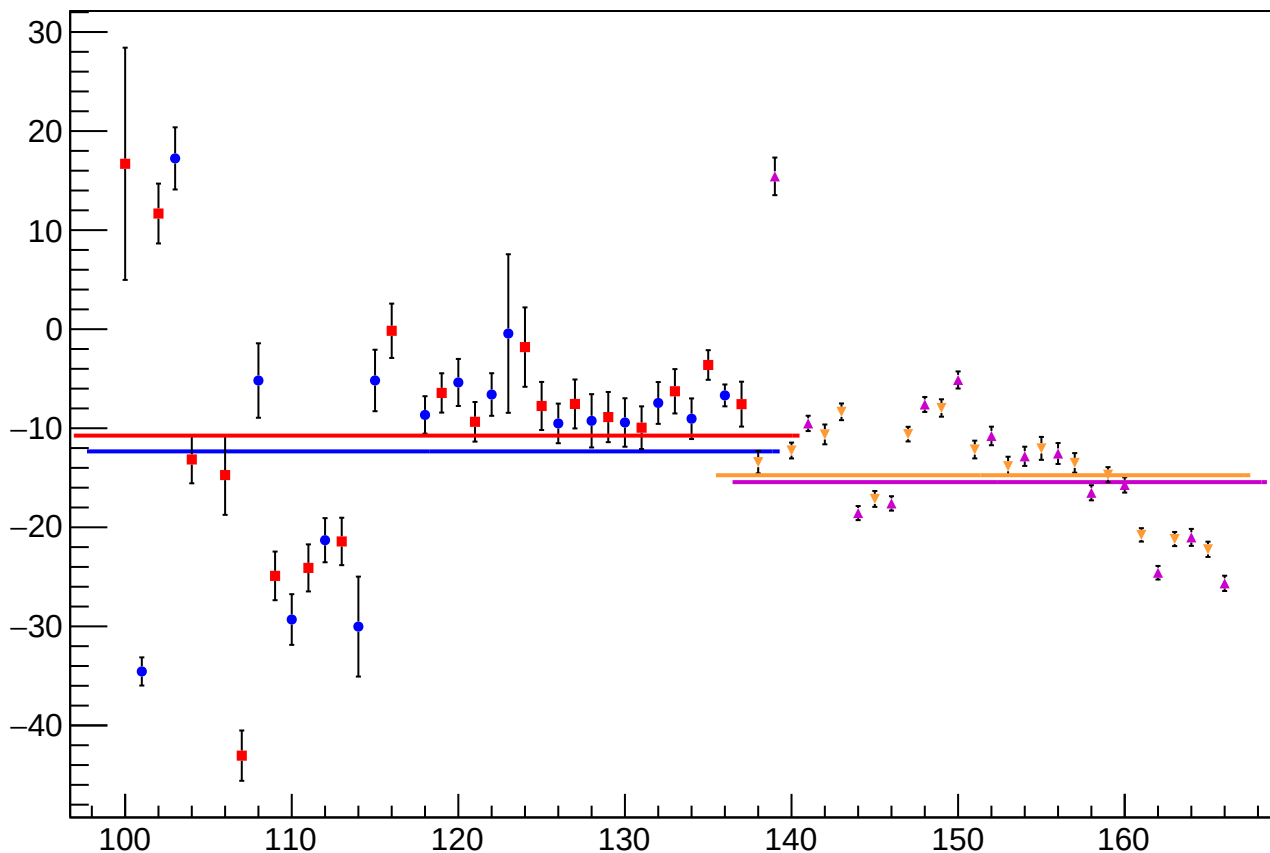
Left In: -70.899 ± 0.261 χ^2/NDF : 867.9/13

+ sign -68.862 ± 0.251 χ^2/NDF : 1766.0/31

All: -68.731 ± 0.177 χ^2/NDF : 3724.1/64

- sign -68.600 ± 0.250 χ^2/NDF : 1957.5/32

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 +/- 0.520 χ^2/NDF : 475.2/16

Left Out: -14.742 +/- 0.218 χ^2/NDF : 456.6/14

Right Out: -10.743 +/- 0.553 χ^2/NDF : 366.9/18

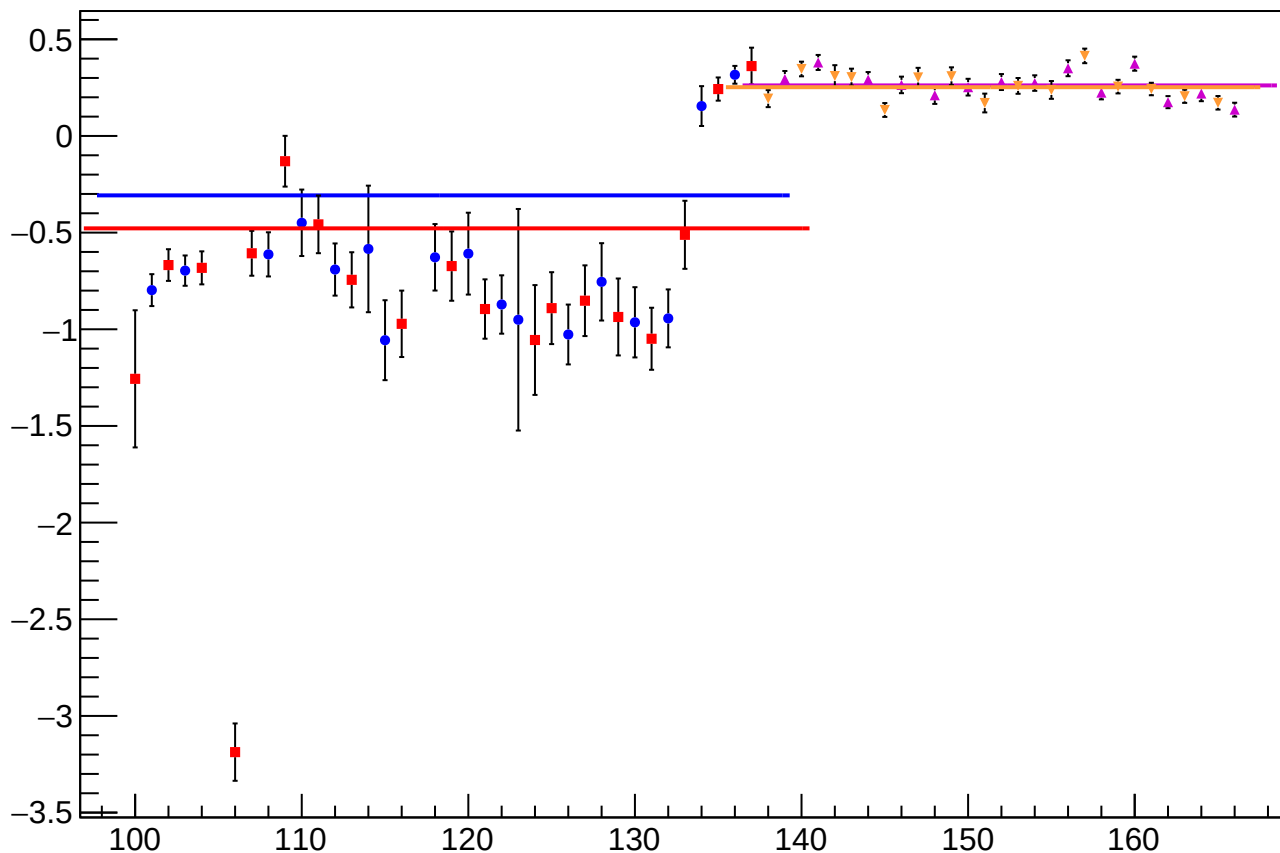
Left In: -15.439 +/- 0.221 χ^2/NDF : 1038.1/13

+ sign -14.383 +/- 0.201 χ^2/NDF : 949.9/31

All: -14.585 +/- 0.143 χ^2/NDF : 2419.2/64

- sign -14.794 +/- 0.205 χ^2/NDF : 1467.2/32

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.252 ± 0.010 χ^2/NDF : 52.4/14

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

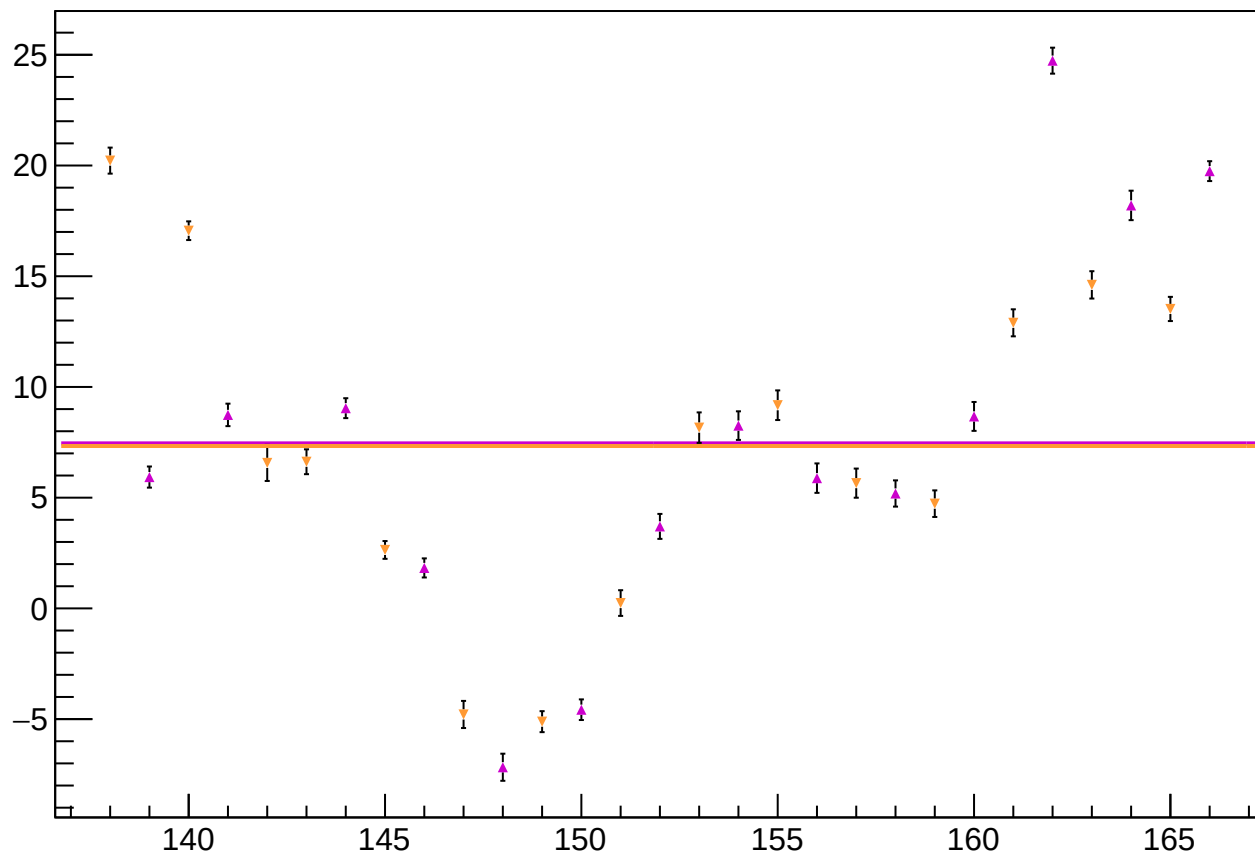
Left In: 0.261 ± 0.010 χ^2/NDF : 48.5/13

+ sign 0.183 ± 0.010 χ^2/NDF : 786.6/31

All: 0.179 ± 0.007 χ^2/NDF : 2060.1/64

- sign 0.175 ± 0.010 χ^2/NDF : 1273.2/32

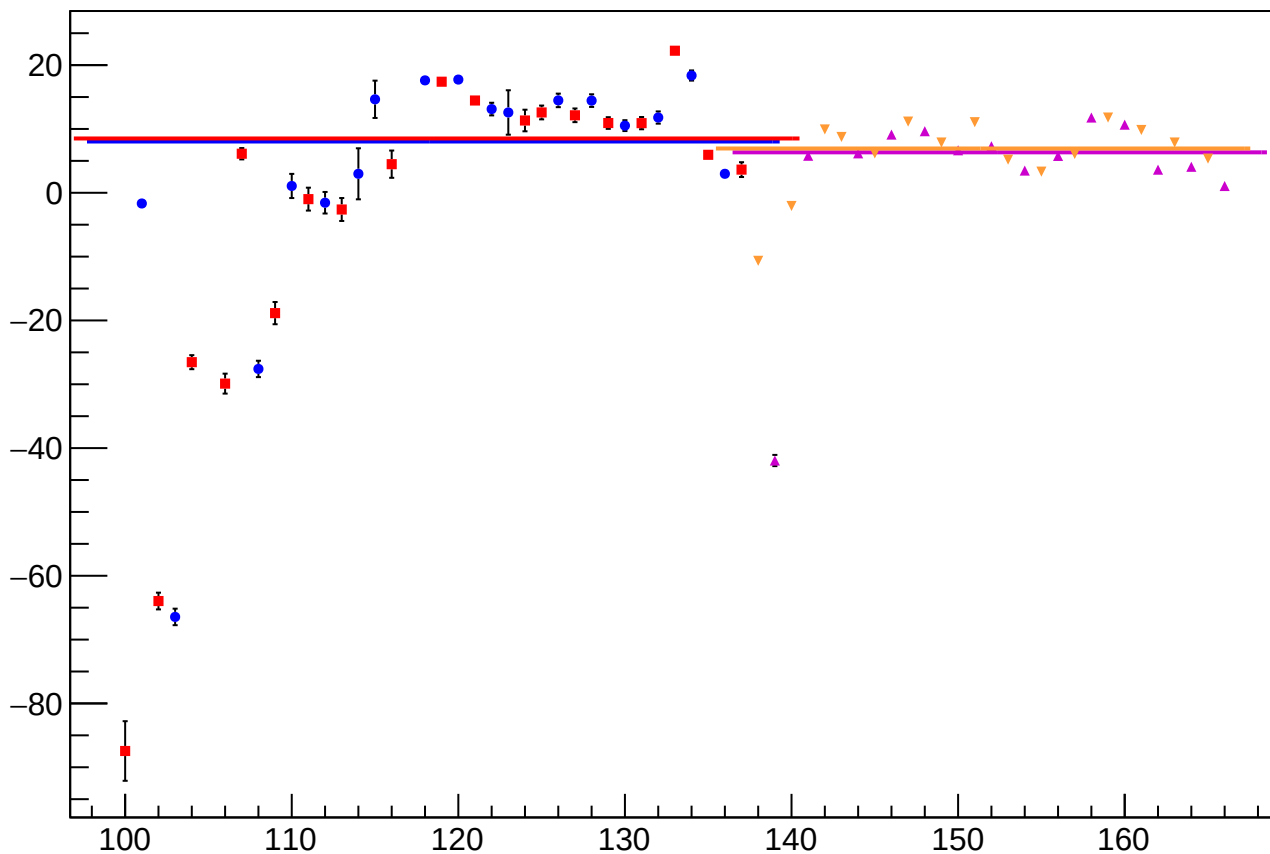
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.333+/-0.145 χ^2/NDF :2767.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.452+/-0.143 χ^2/NDF :3385.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.394+/-0.102 χ^2/NDF : 6153.4/28
 - 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: 6.940 ± 0.102 $\chi^2/\text{NDF}: 2228.0/14$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

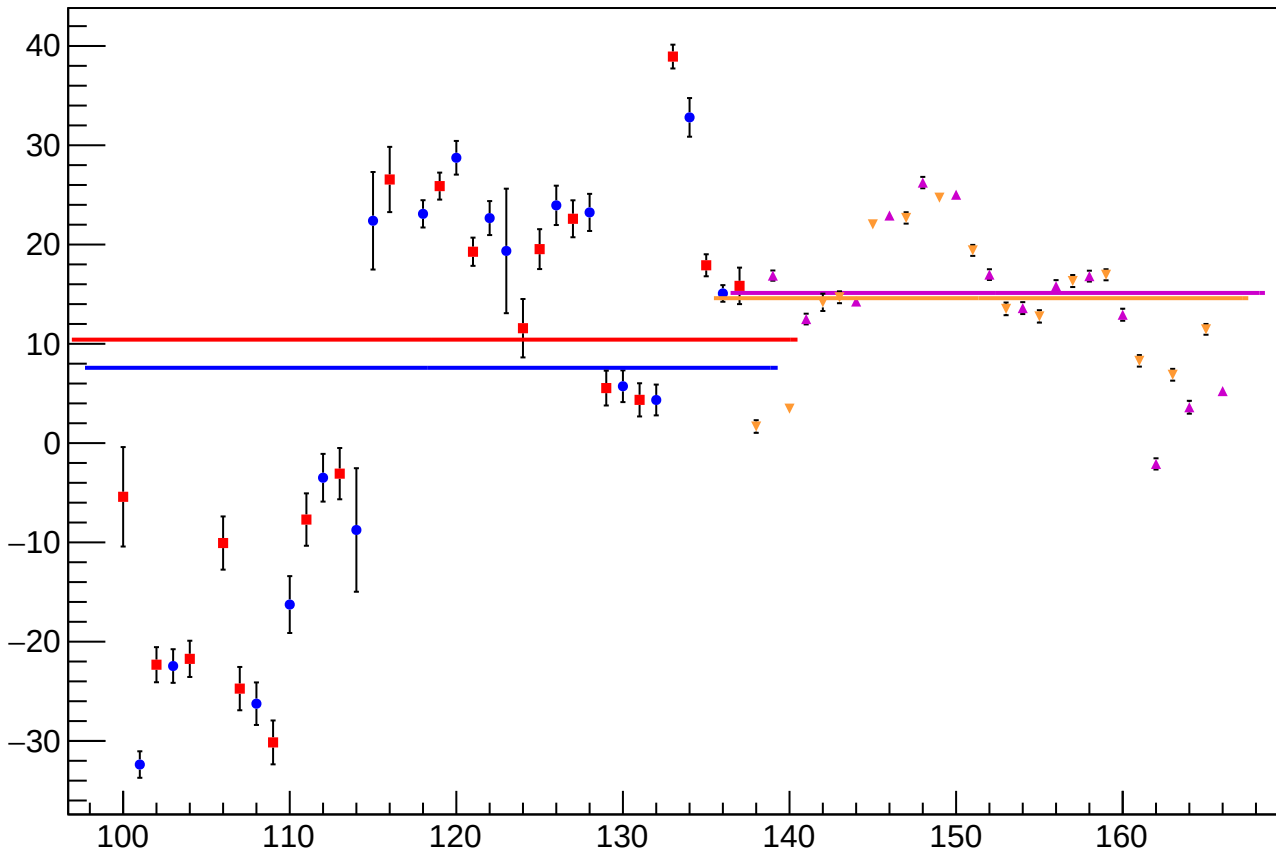
Left In: 6.336 ± 0.104 $\chi^2/\text{NDF}: 3783.5/13$

+ sign 7.142 ± 0.092 $\chi^2/\text{NDF}: 7619.3/31$

All: 6.948 ± 0.066 $\chi^2/\text{NDF}: 18209.1/64$

- sign 6.752 ± 0.093 $\chi^2/\text{NDF}: 10581.0/32$

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: 14.597 ± 0.143 χ^2/NDF : 2485.0/14

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

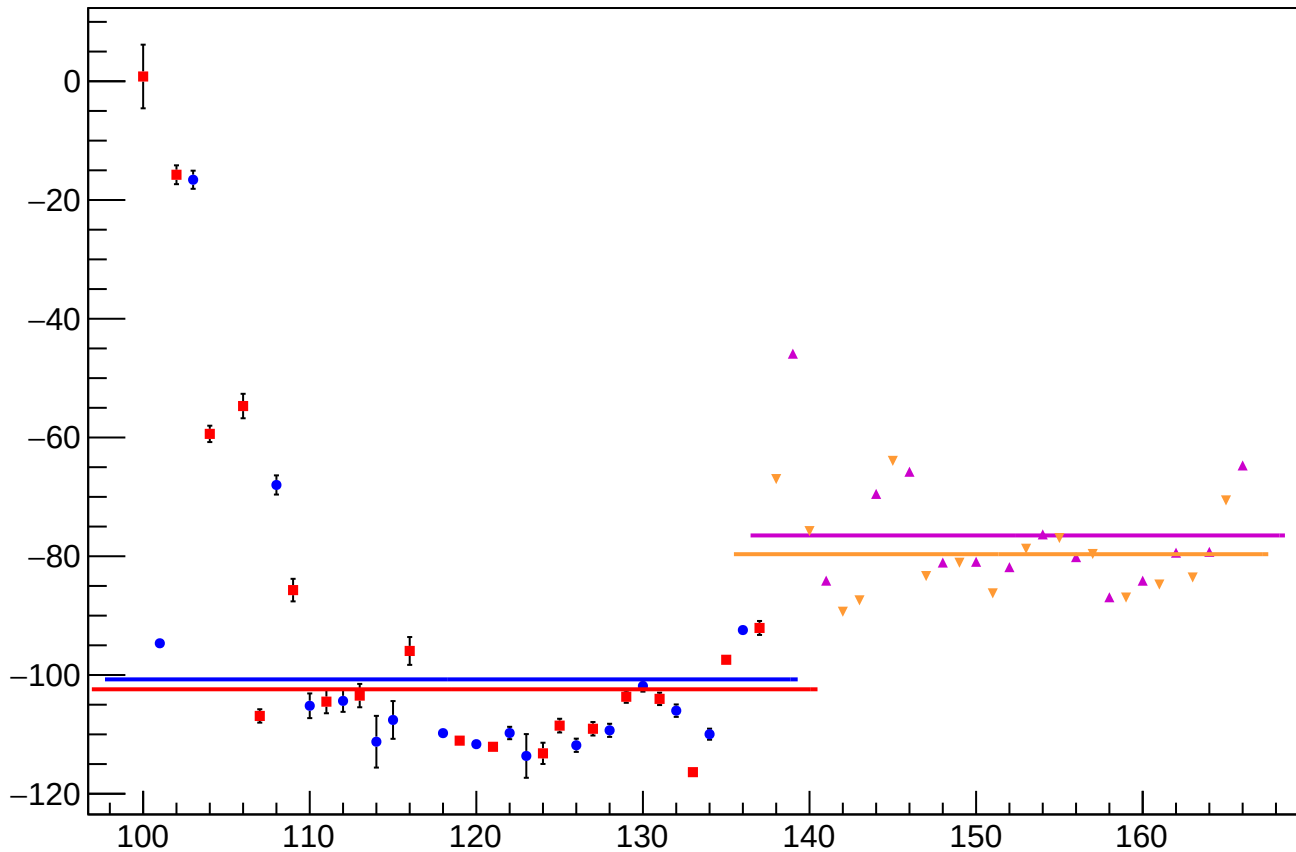
Left In: 15.126 ± 0.140 χ^2/NDF : 3038.2/13

+ sign 13.853 ± 0.136 χ^2/NDF : 5061.3/31

All: 14.258 ± 0.095 χ^2/NDF : 10521.2/64

- sign 14.646 ± 0.133 χ^2/NDF : 5442.4/32

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -79.653 ± 0.120 $\chi^2/\text{NDF}: 3835.8/14$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

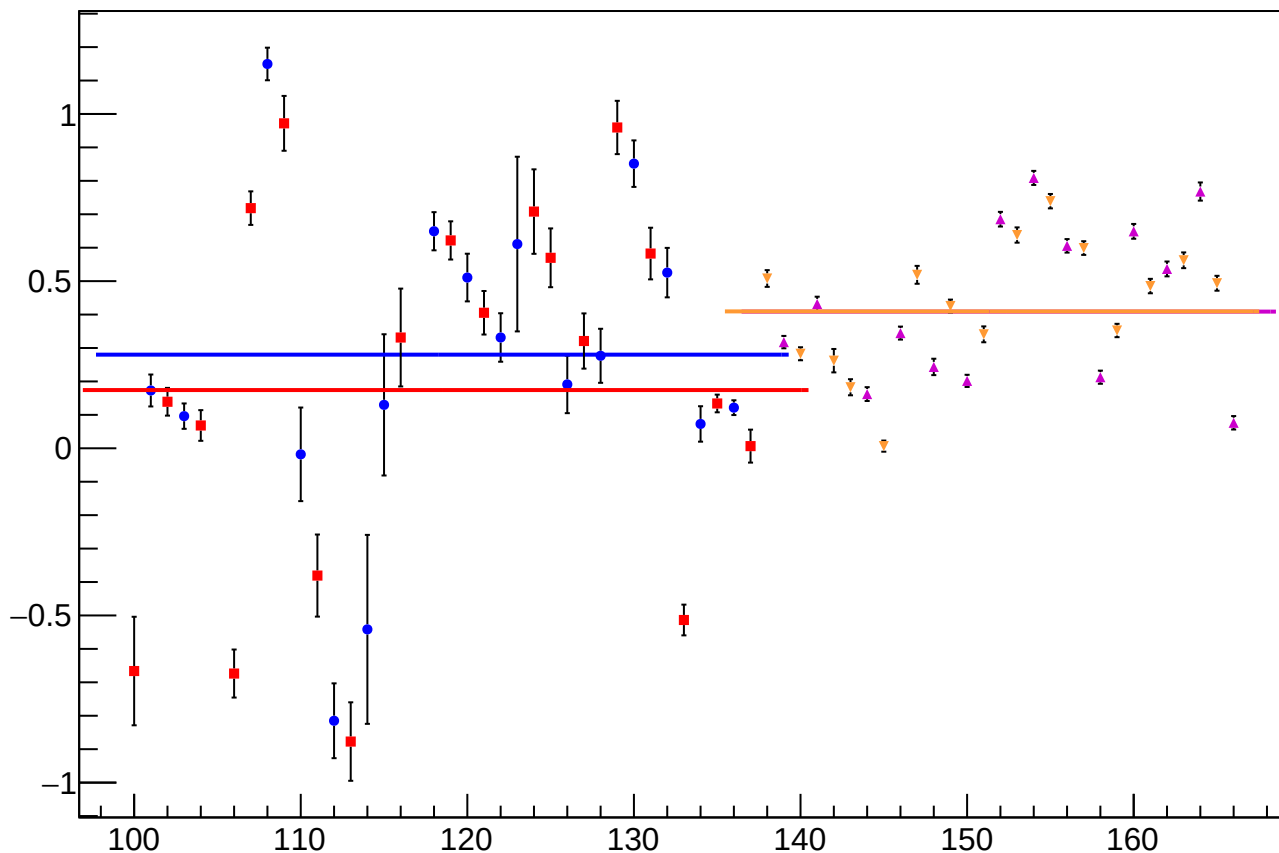
Left In: -76.495 ± 0.120 $\chi^2/\text{NDF}: 4989.9/13$

+ sign -83.646 ± 0.108 $\chi^2/\text{NDF}: 14200.3/31$

All: -82.577 ± 0.076 $\chi^2/\text{NDF}: 34434.0/64$

- sign -81.507 ± 0.108 $\chi^2/\text{NDF}: 20037.9/32$

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: 0.409 ± 0.006 χ^2/NDF : 1272.1/14

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

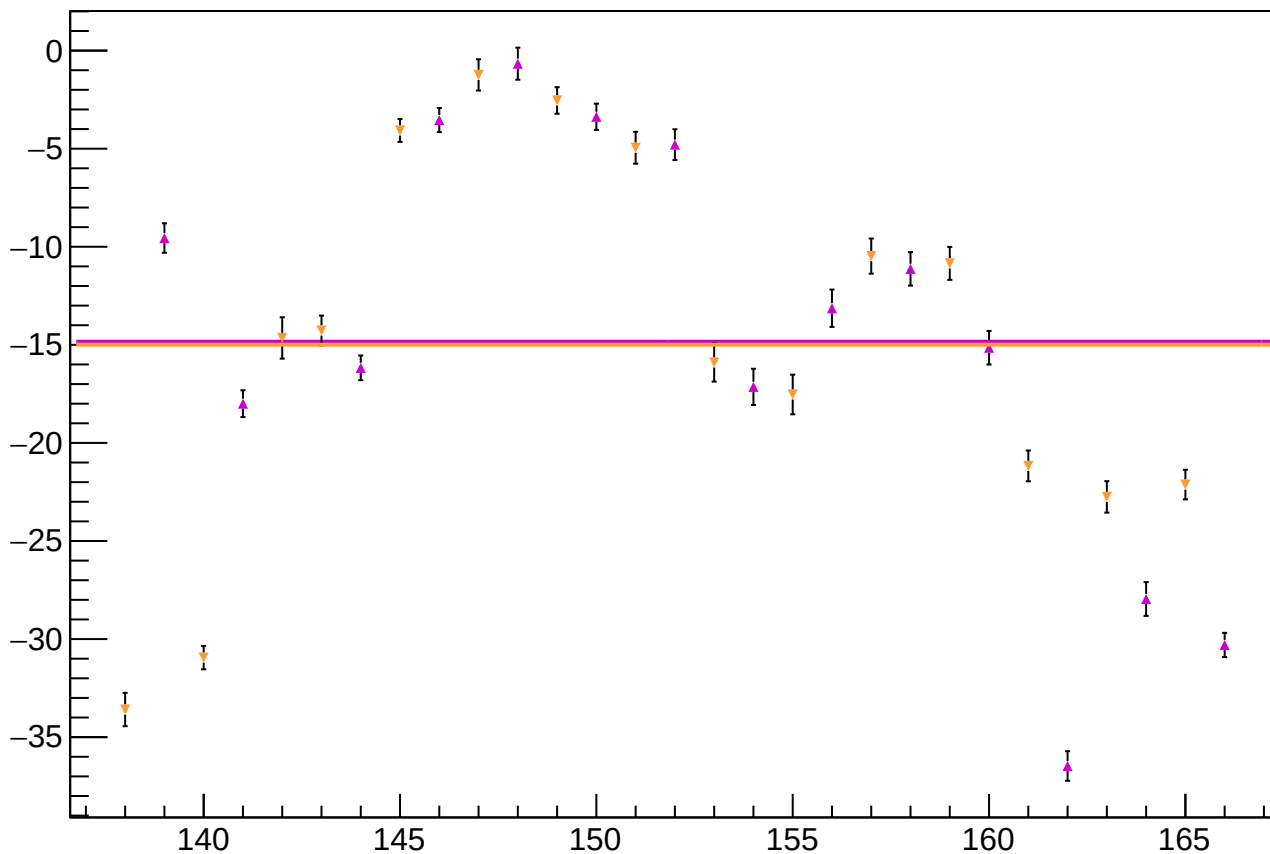
Left In: 0.409 ± 0.006 χ^2/NDF : 1665.1/13

+ sign 0.390 ± 0.005 χ^2/NDF : 2006.9/31

All: 0.382 ± 0.004 χ^2/NDF : 4900.6/64

- sign 0.374 ± 0.005 χ^2/NDF : 2889.1/32

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.990+/-0.201 χ^2/NDF : 2634.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

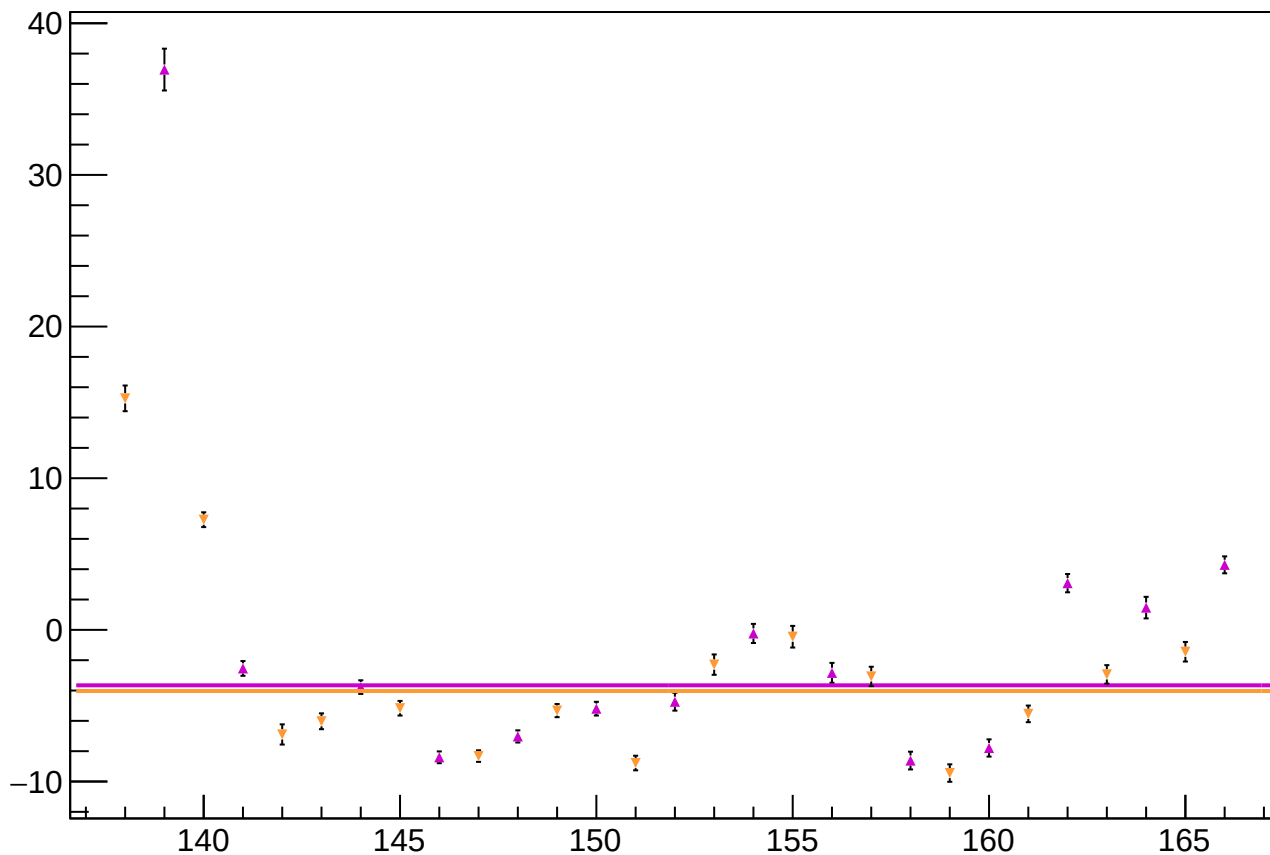
Left In: -14.842+/-0.199 χ^2/NDF : 2879.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.915+/-0.142 χ^2/NDF : 5513.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.033+/-0.141 χ^2/NDF :1473.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

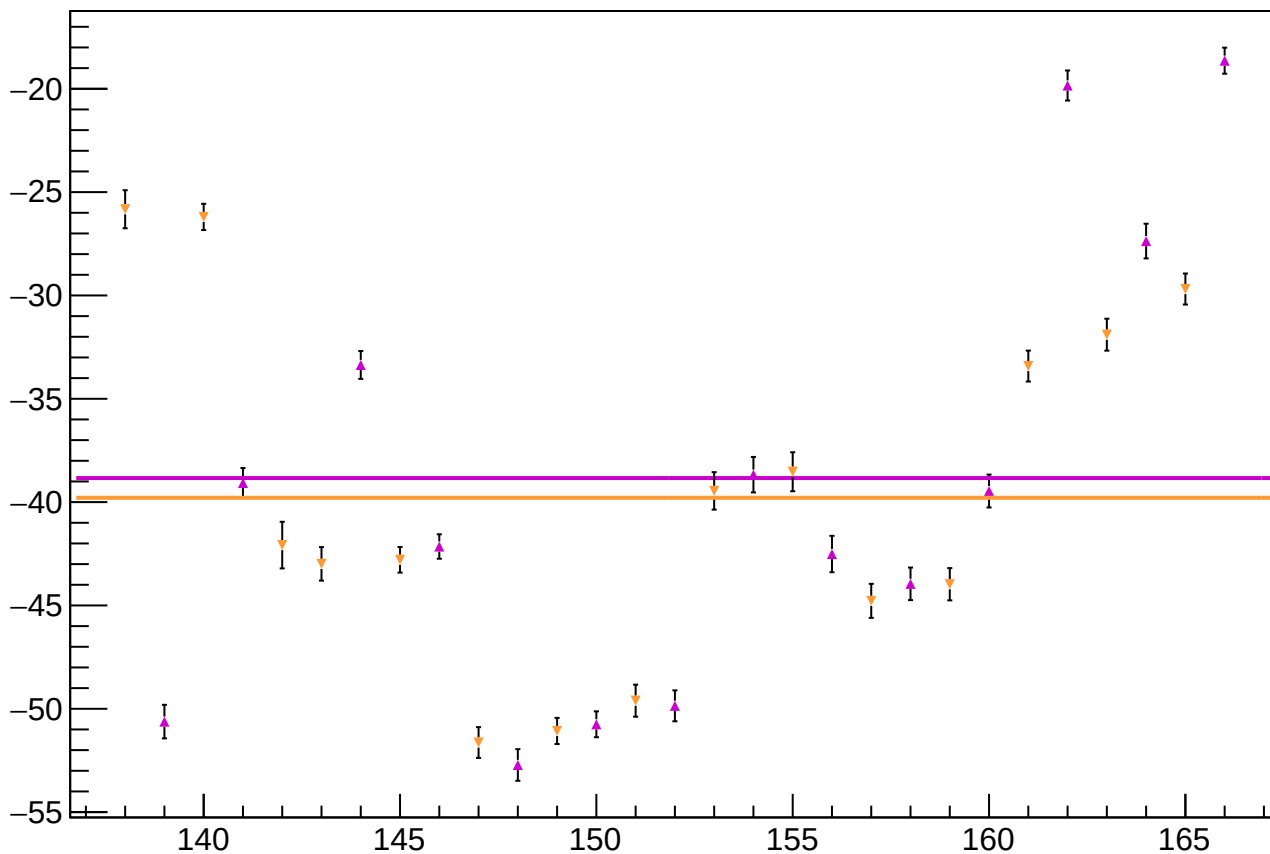
Left In: -3.656+/-0.143 χ^2/NDF :1640.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.847+/-0.100 χ^2/NDF : 3117.0/28

- 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: -39.789+/-0.199 χ^2/NDF :1887.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

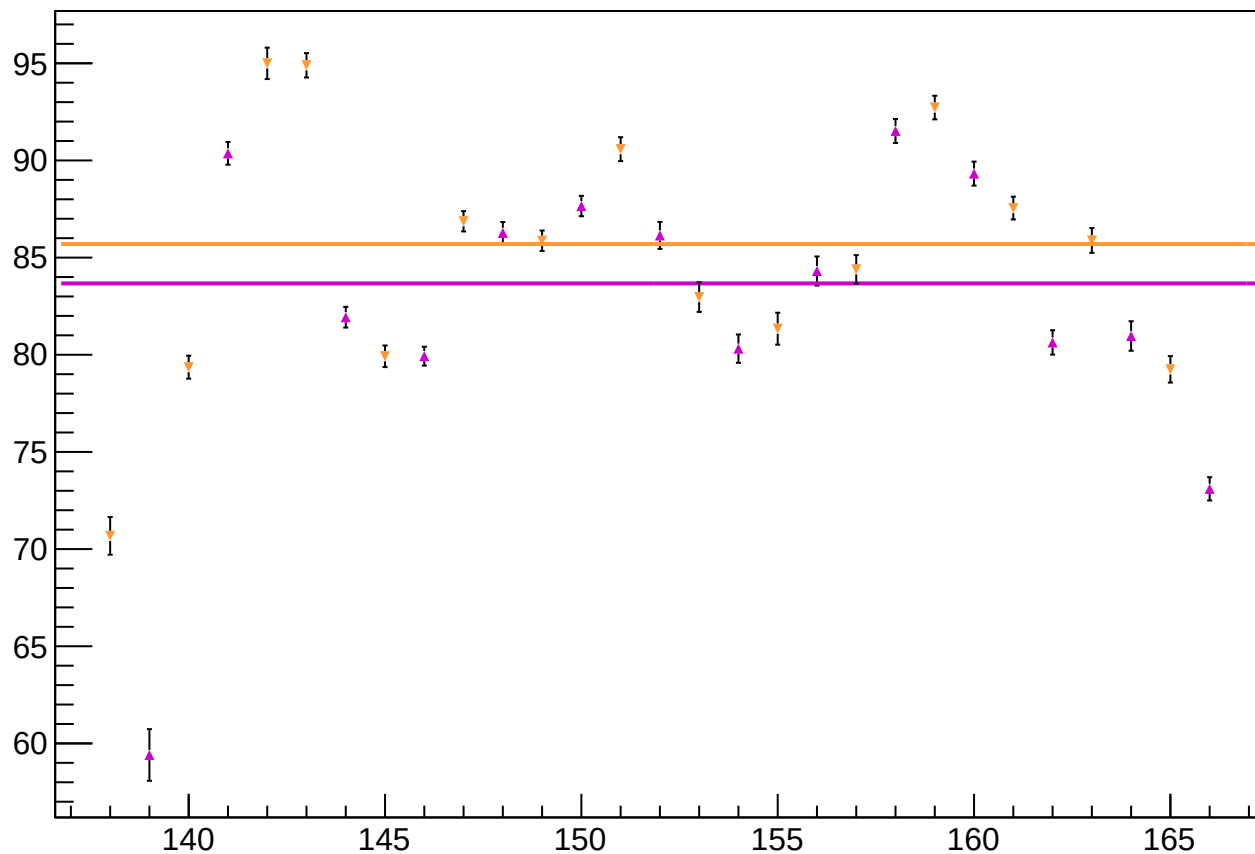
Left In: -38.835+/-0.195 χ^2/NDF :3174.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.303+/-0.139 χ^2/NDF : 5073.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.697+/-0.166 χ^2/NDF :1156.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

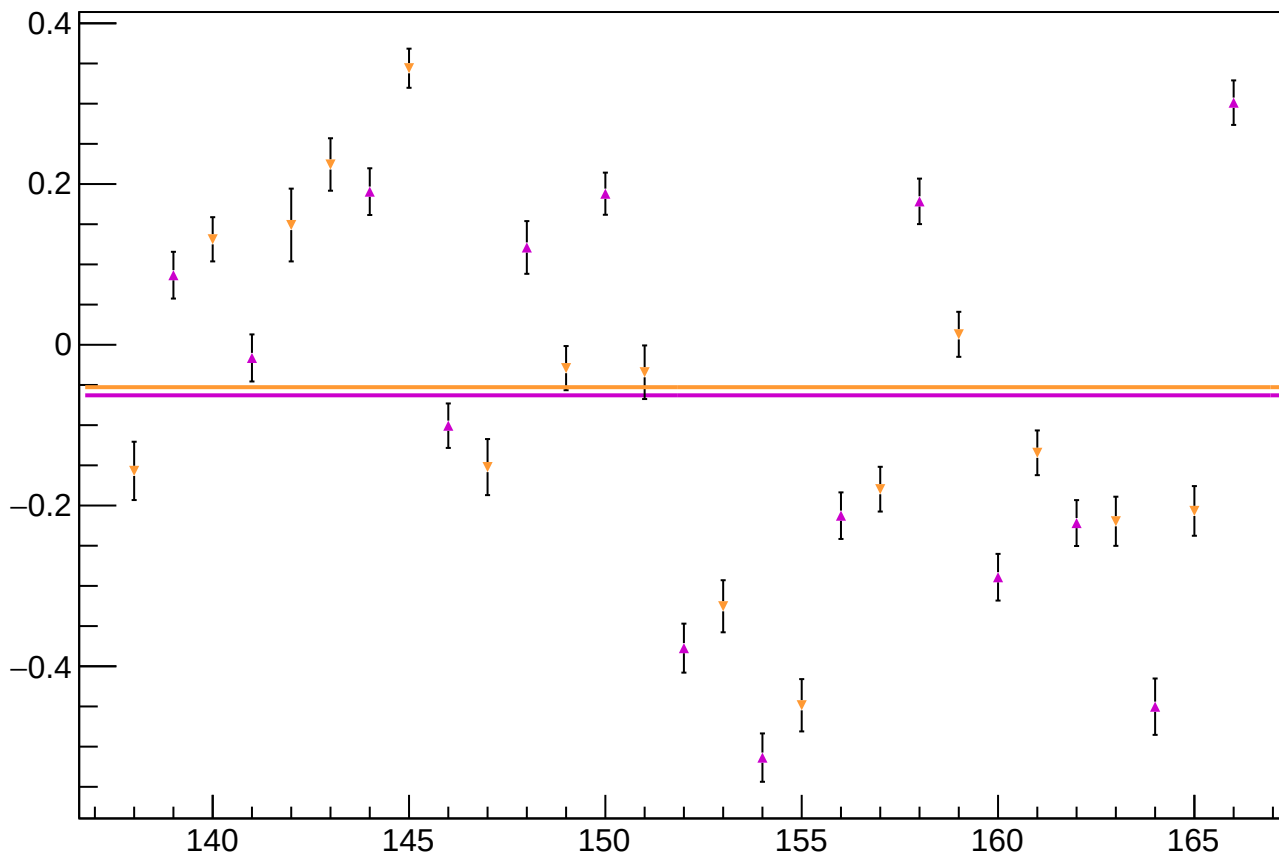
Left In: 83.673+/-0.166 χ^2/NDF :1240.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.689+/-0.117 χ^2/NDF : 2470.6/28

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.053+/-0.008 χ^2/NDF : 728.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

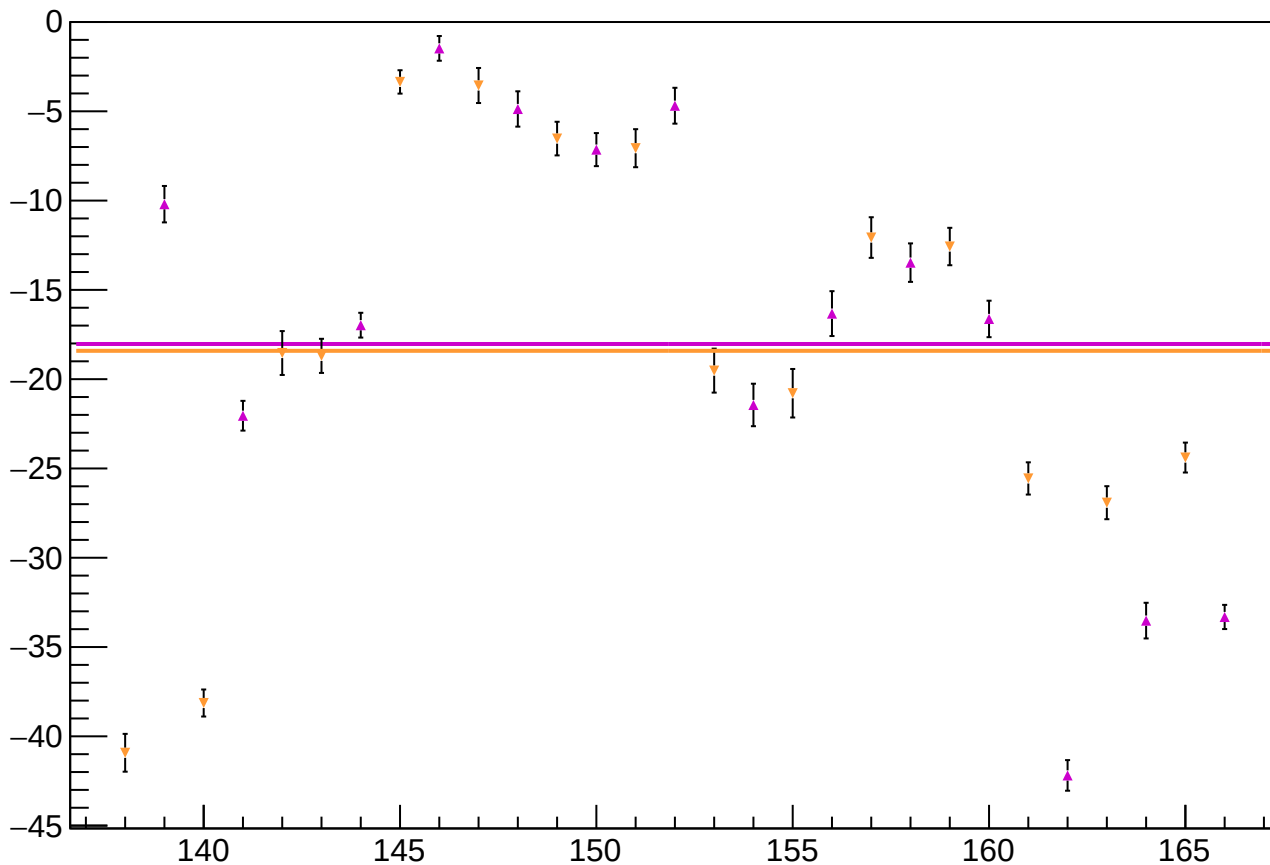
Left In: -0.063+/-0.008 χ^2/NDF : 1046.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.058+/-0.006 χ^2/NDF : 1775.5/28

- sign 0.000+/-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: -18.412+/-0.246 χ^2/NDF : 2426.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

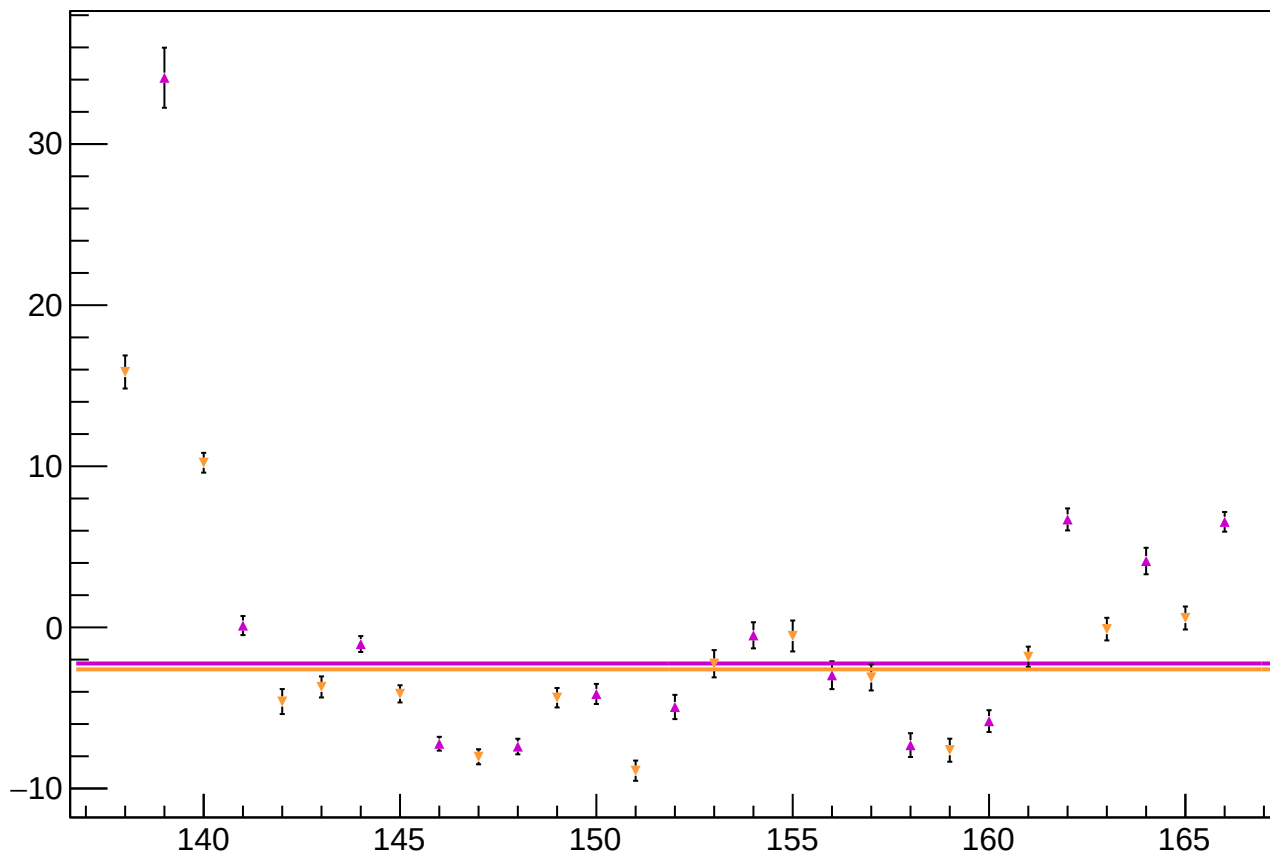
Left In: -18.030+/-0.239 χ^2/NDF : 2722.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.216+/-0.172 χ^2/NDF : 5150.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

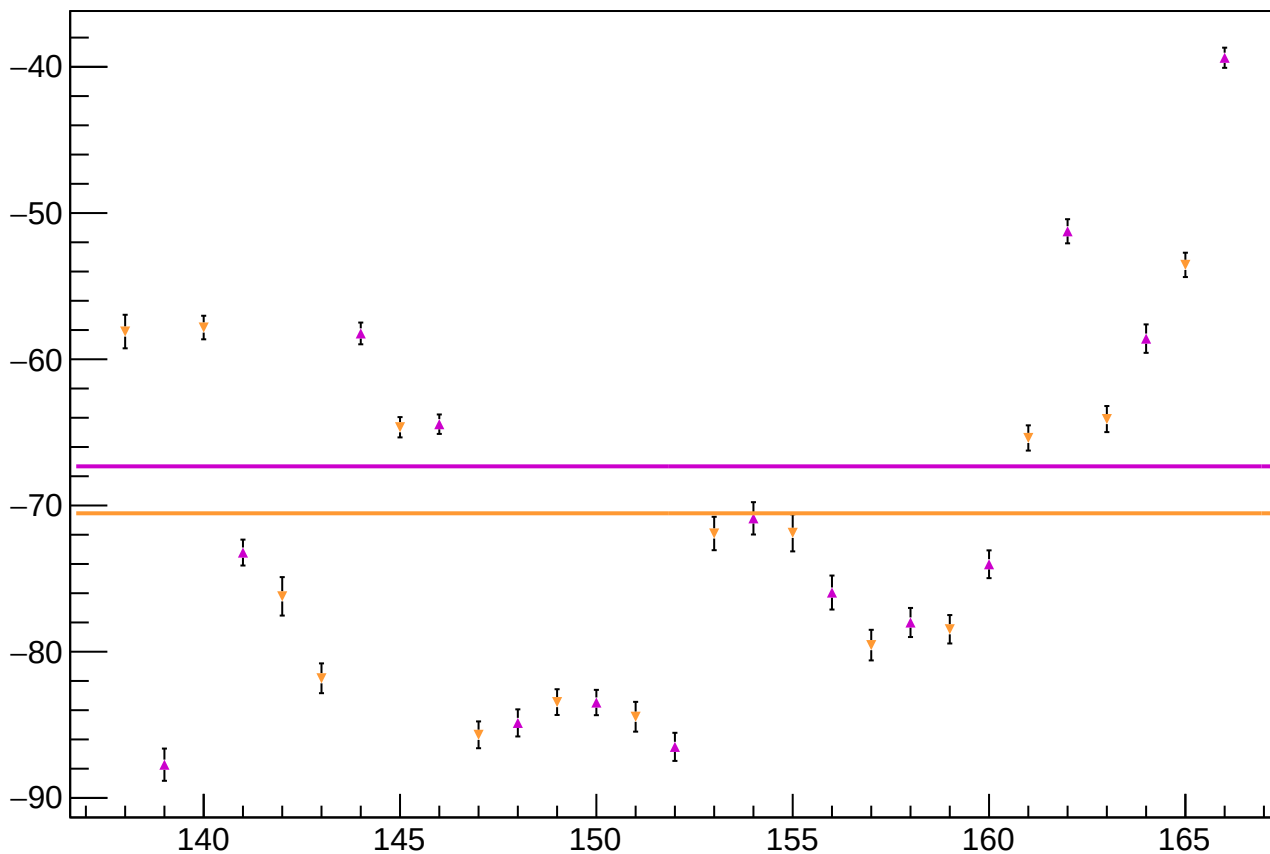
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.607+/-0.173 χ^2/NDF :1109.0/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.241+/-0.170 χ^2/NDF :1191.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.421+/-0.121 χ^2/NDF : 2302.3/28
 - 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: -70.534+/-0.244 χ^2/NDF :1901.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

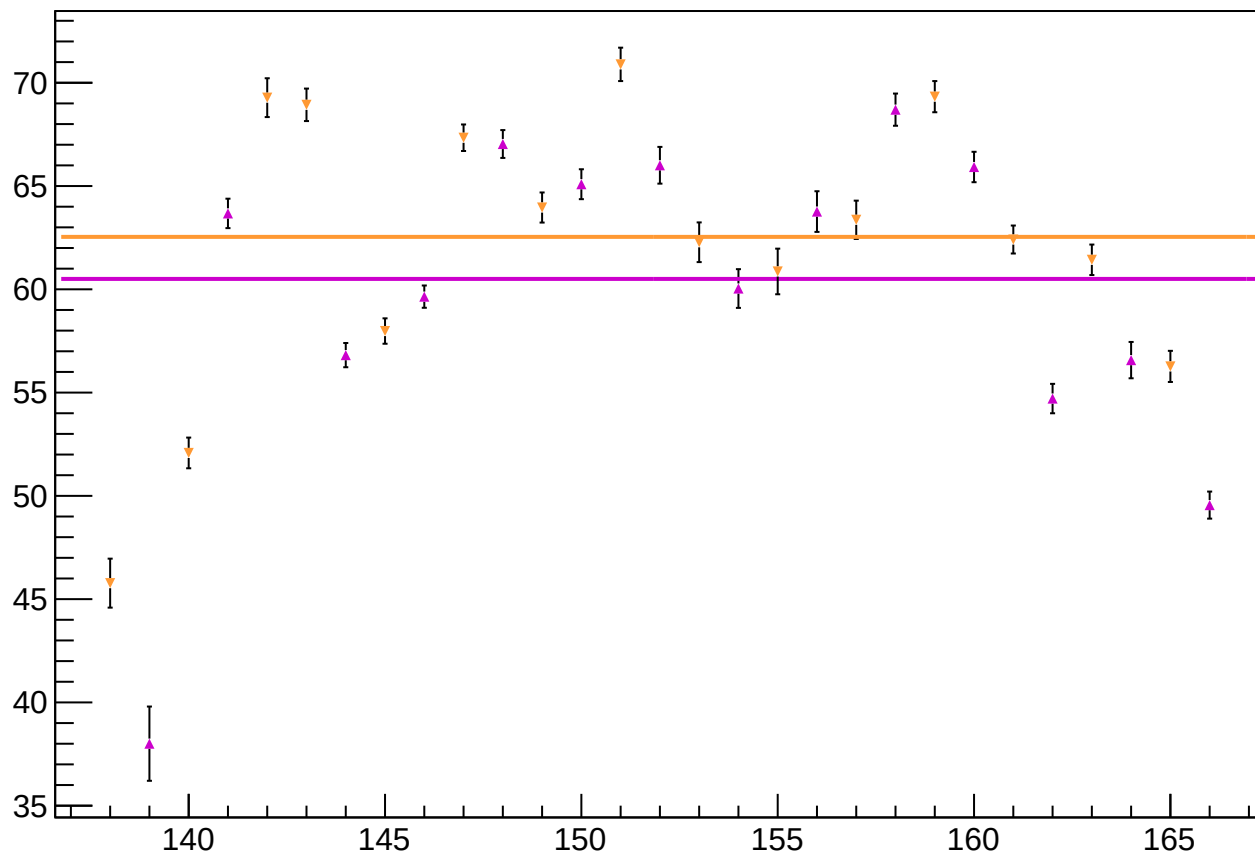
Left In: -67.323+/-0.235 χ^2/NDF :3992.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.869+/-0.169 χ^2/NDF : 5983.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.539+/-0.203 χ^2/NDF : 892.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

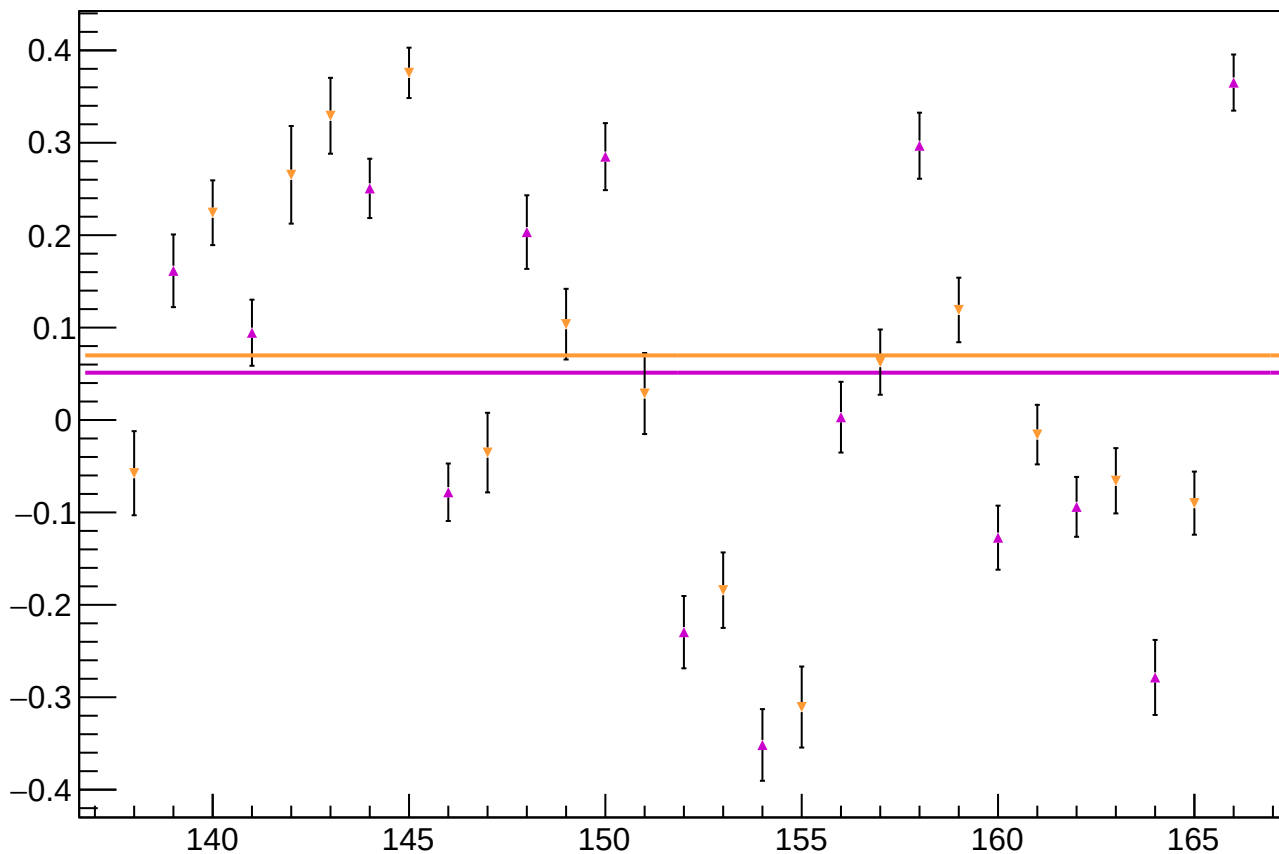
Left In: 60.503+/-0.199 χ^2/NDF : 932.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.503+/-0.142 χ^2/NDF : 1876.2/28

- 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: 0.070 $\pm$ 0.010 χ^2 /NDF:374.1/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

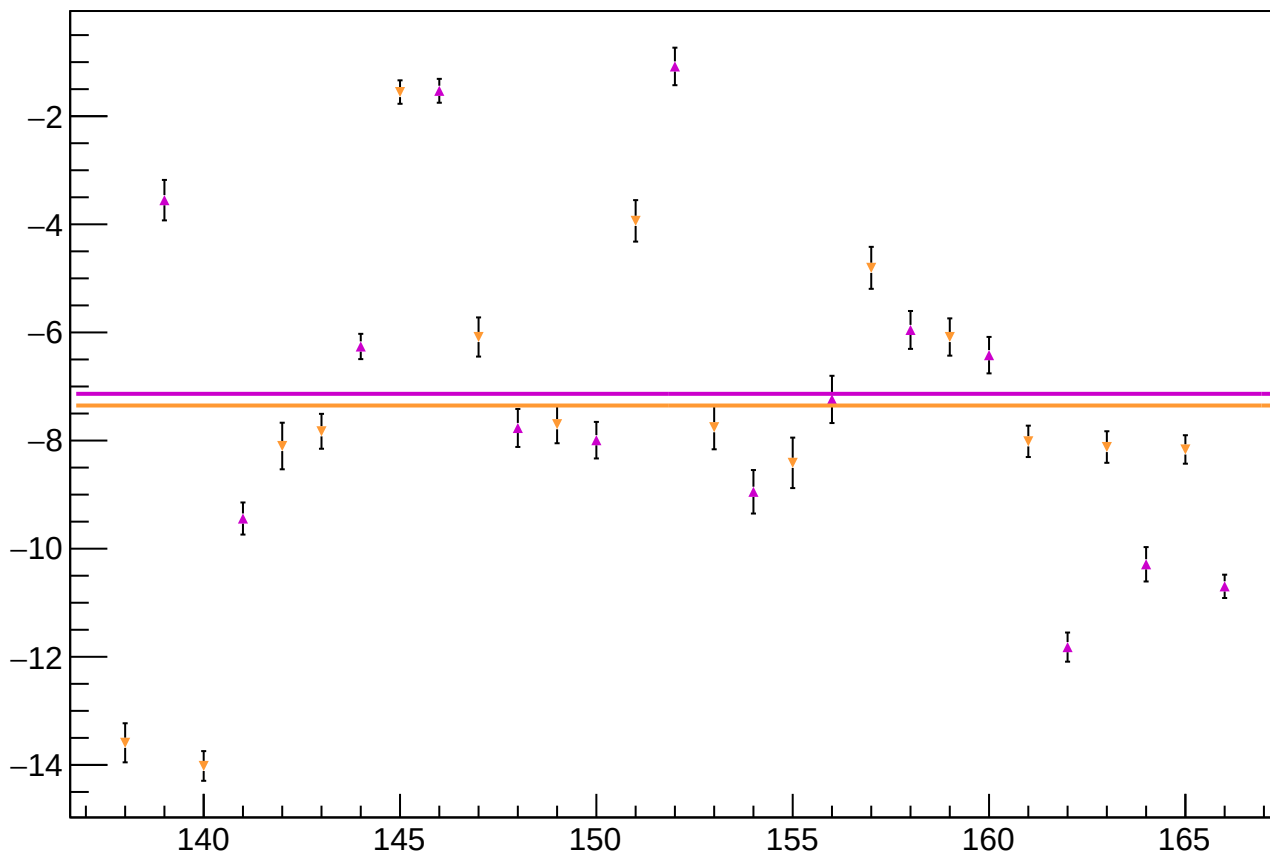
Left In: 0.051 $\pm$ 0.009 χ^2 /NDF:548.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.007 χ^2 /NDF: 925.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

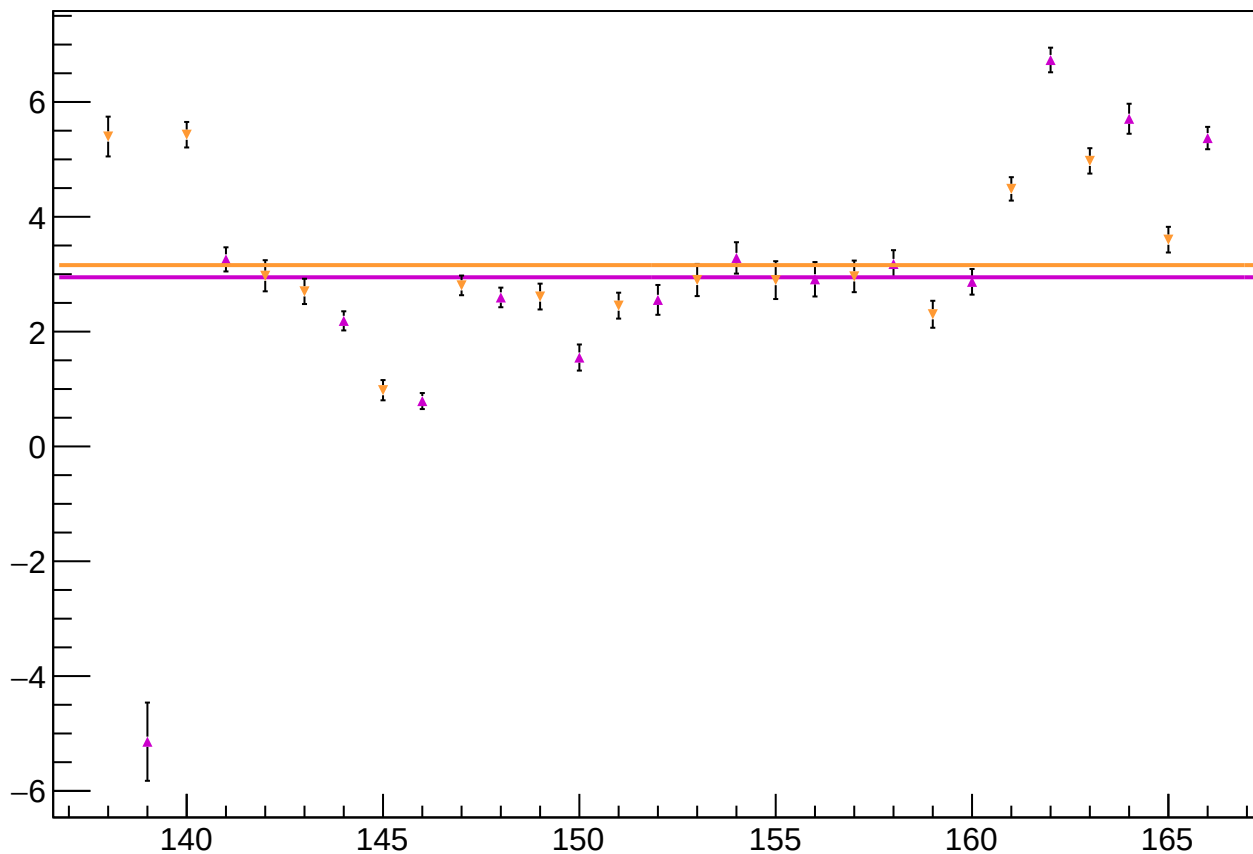
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.352+/-0.084 χ^2/NDF :1783.0/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.136+/-0.080 χ^2/NDF :1833.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.239+/-0.058 χ^2/NDF : 3619.7/28
 - 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: 3.158 $\pm$ 0.059 χ^2 /NDF:452.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

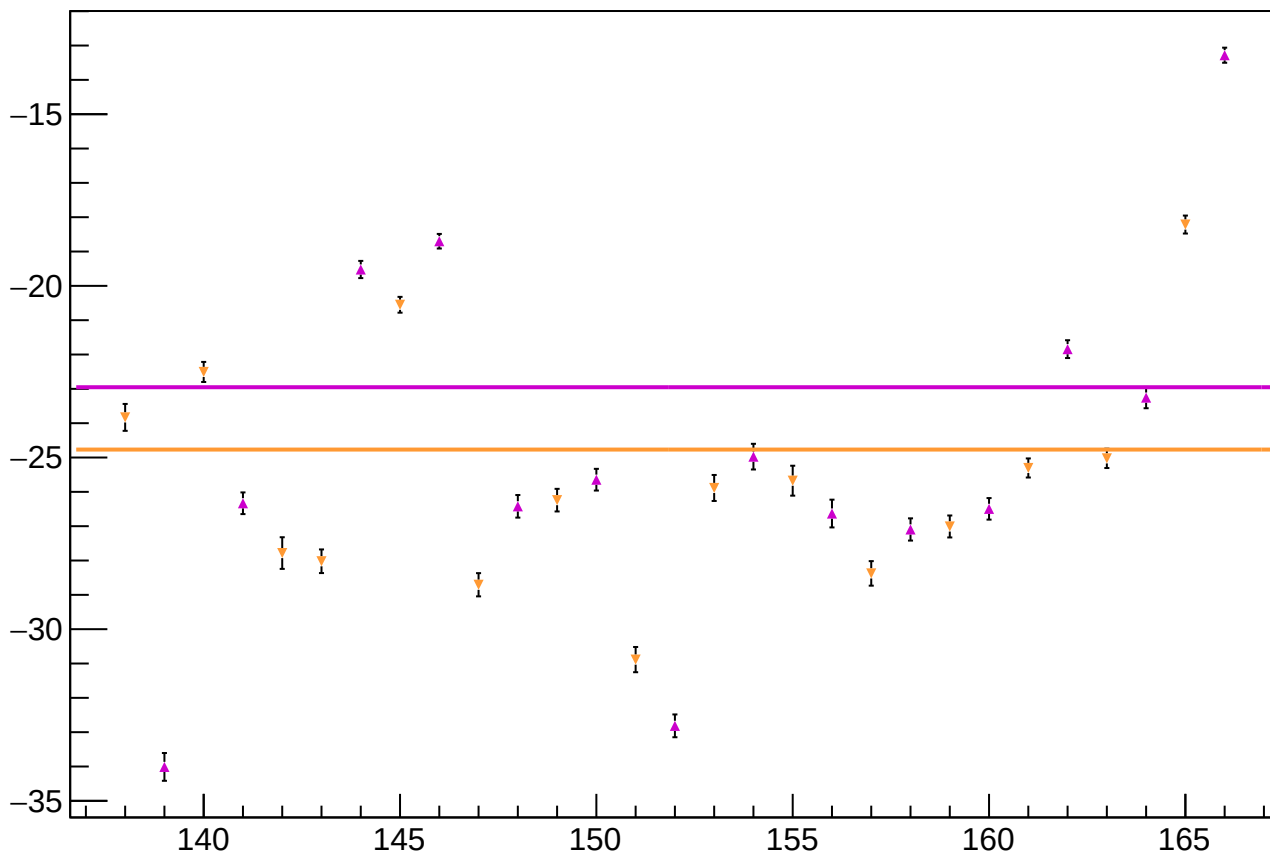
Left In: 2.947 $\pm$ 0.057 χ^2 /NDF:1027.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.049 $\pm$ 0.041 χ^2 /NDF: 1486.9/28

- 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: -24.768 ± 0.083 χ^2/NDF : 1761.4/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

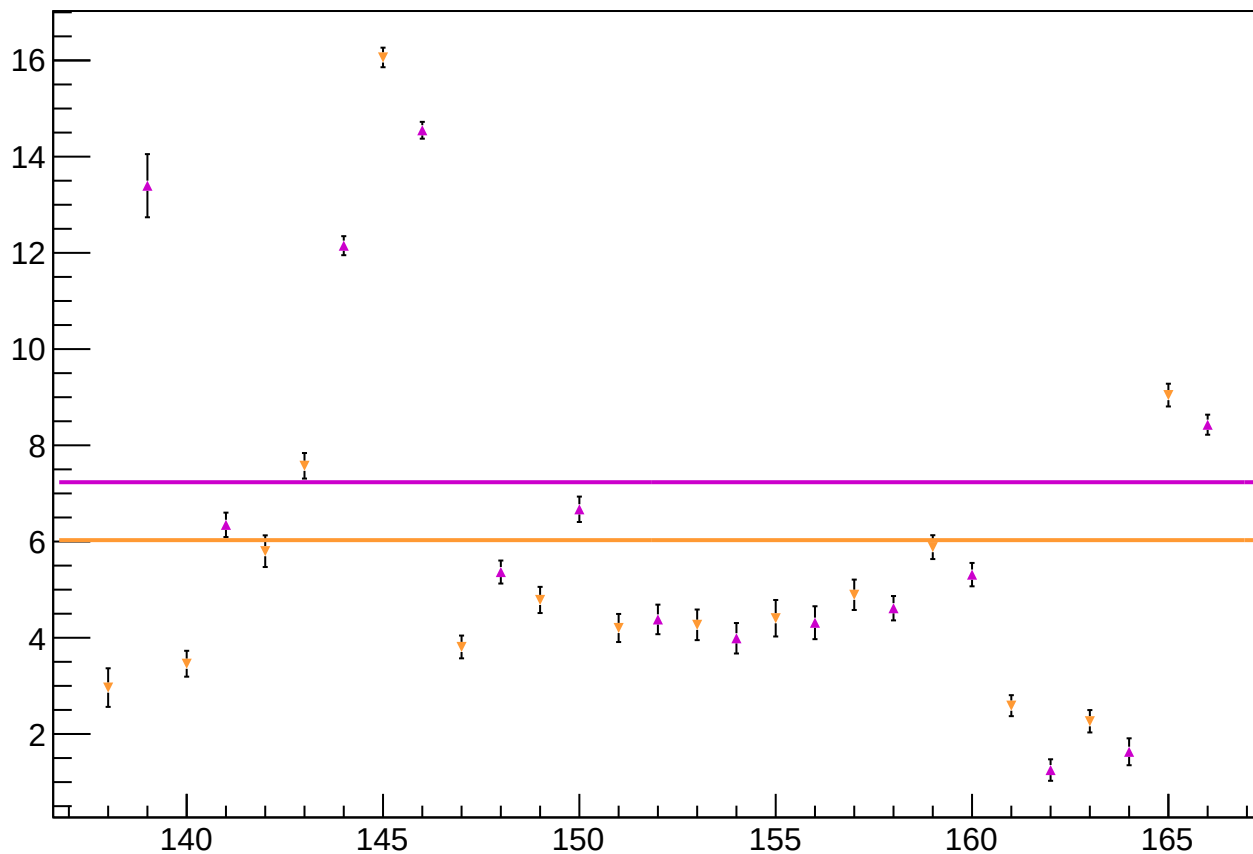
Left In: -22.952 ± 0.079 χ^2/NDF : 4874.7/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.813 ± 0.057 χ^2/NDF : 6888.5/28

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

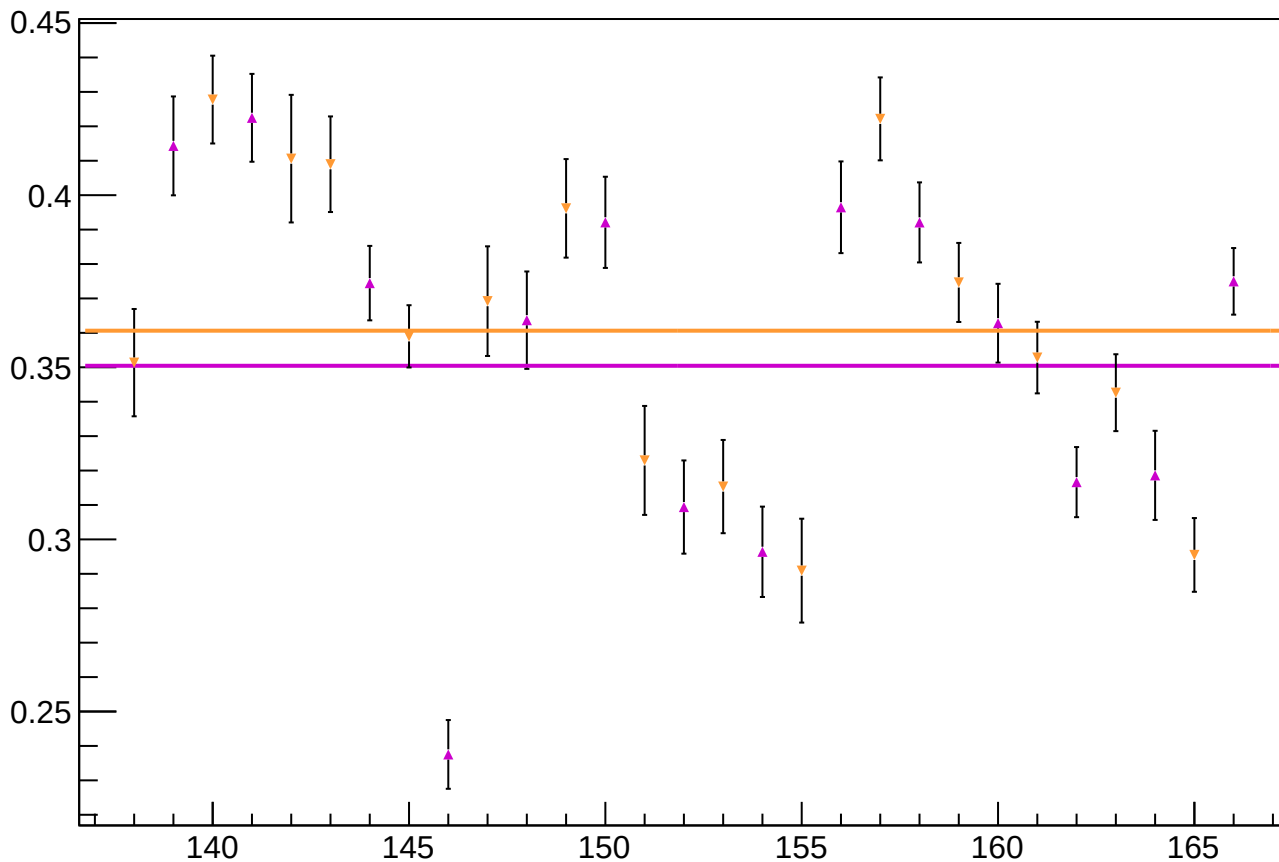
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.029+/-0.069 χ^2/NDF : 3504.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.233+/-0.067 χ^2/NDF : 4117.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.651+/-0.048 χ^2/NDF : 7780.6/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

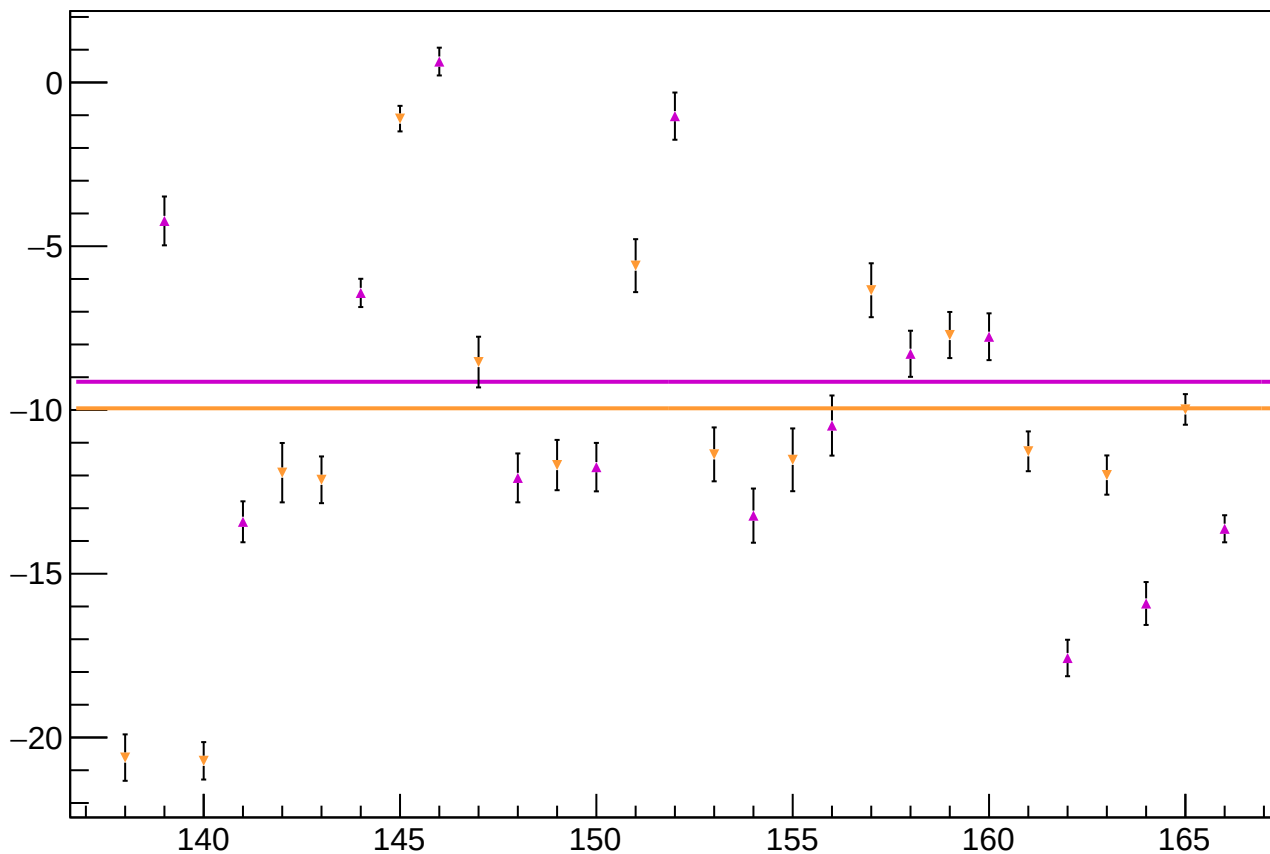
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.361+/-0.003 χ^2/NDF :159.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.350+/-0.003 χ^2/NDF :270.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.355+/-0.002 χ^2/NDF : 435.6/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

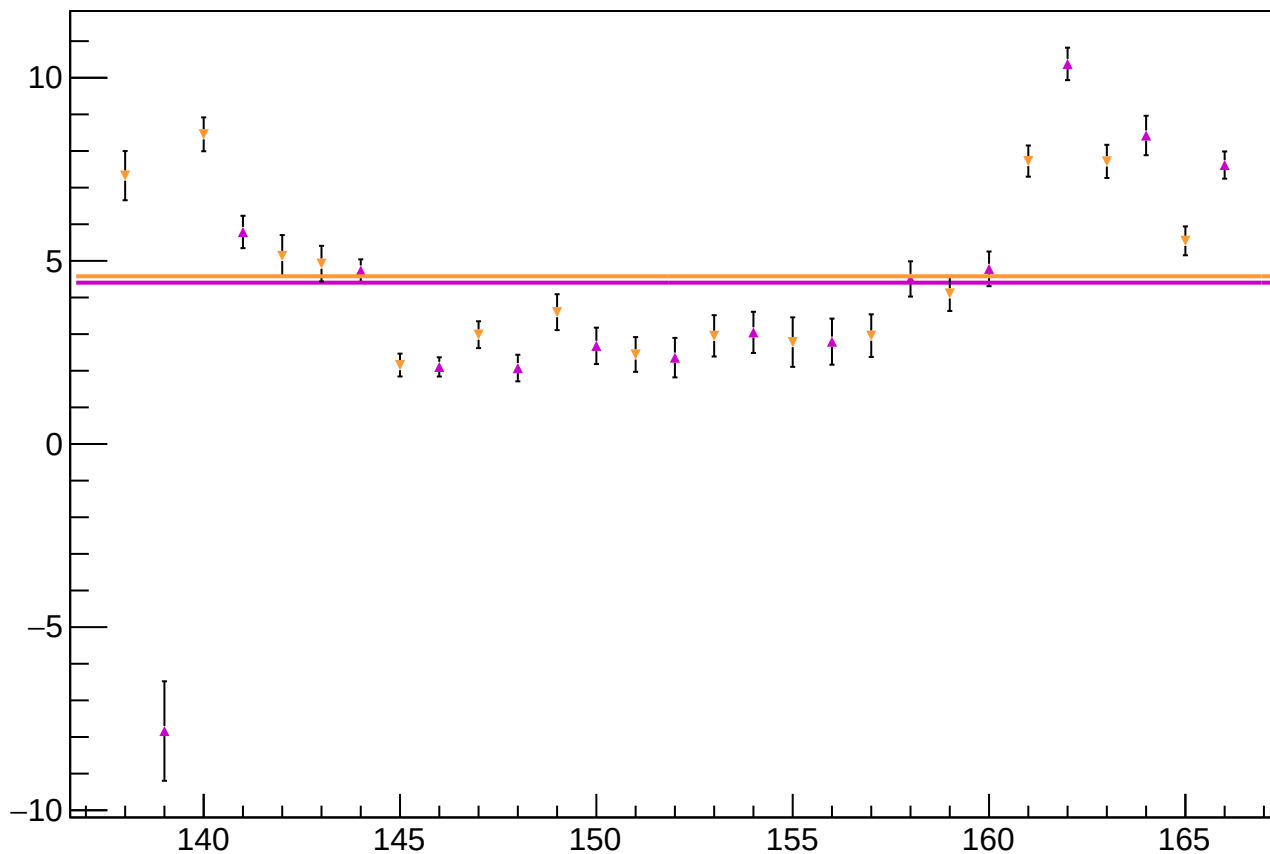
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.949 $\pm$ 0.167 χ^2 /NDF:1198.1/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.139 $\pm$ 0.160 χ^2 /NDF:1301.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.527 $\pm$ 0.116 χ^2 /NDF: 2511.6/28
 - 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: 4.580 $\pm$ 0.120 χ^2 /NDF:324.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

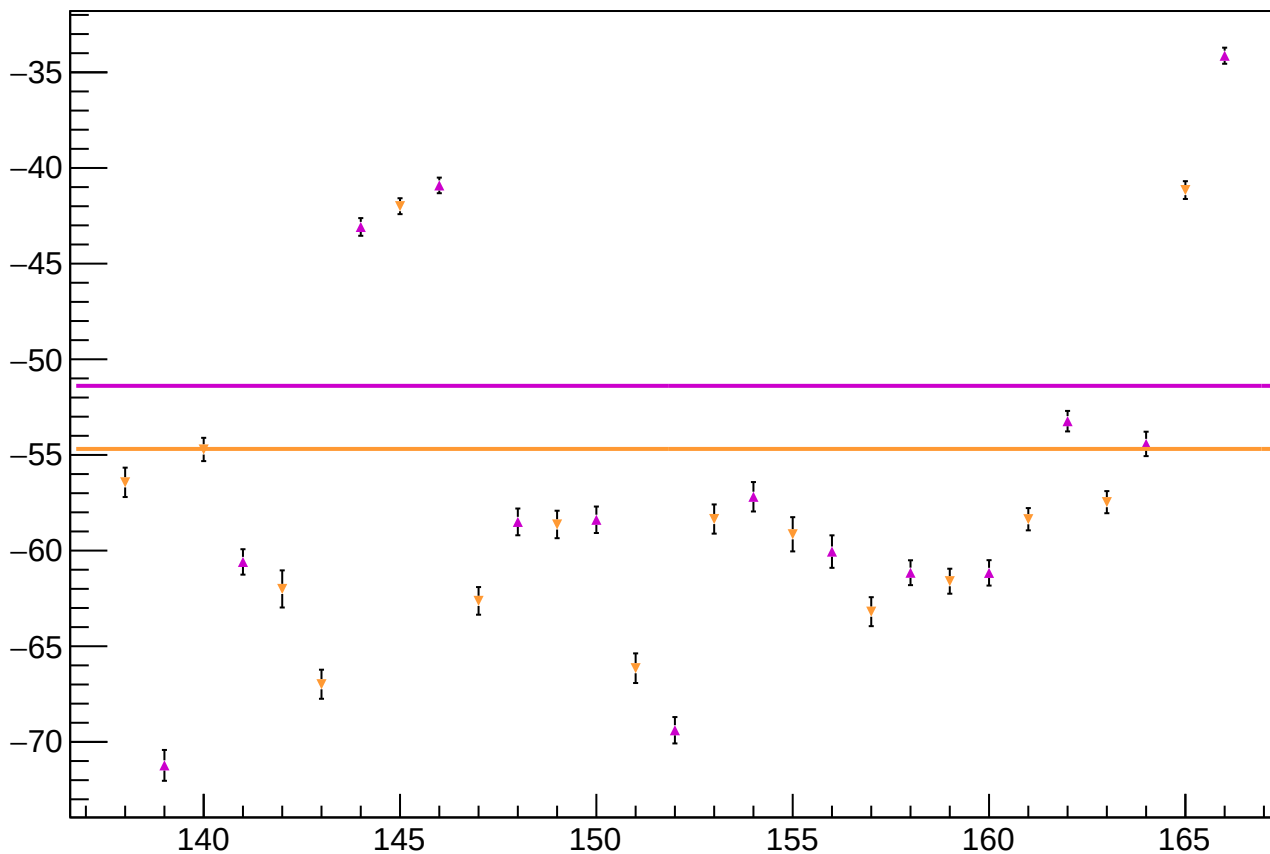
Left In: 4.405 $\pm$ 0.115 χ^2 /NDF:562.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.489 $\pm$ 0.083 χ^2 /NDF: 887.7/28

- 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: -54.685+/-0.166 χ^2/NDF : 2823.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

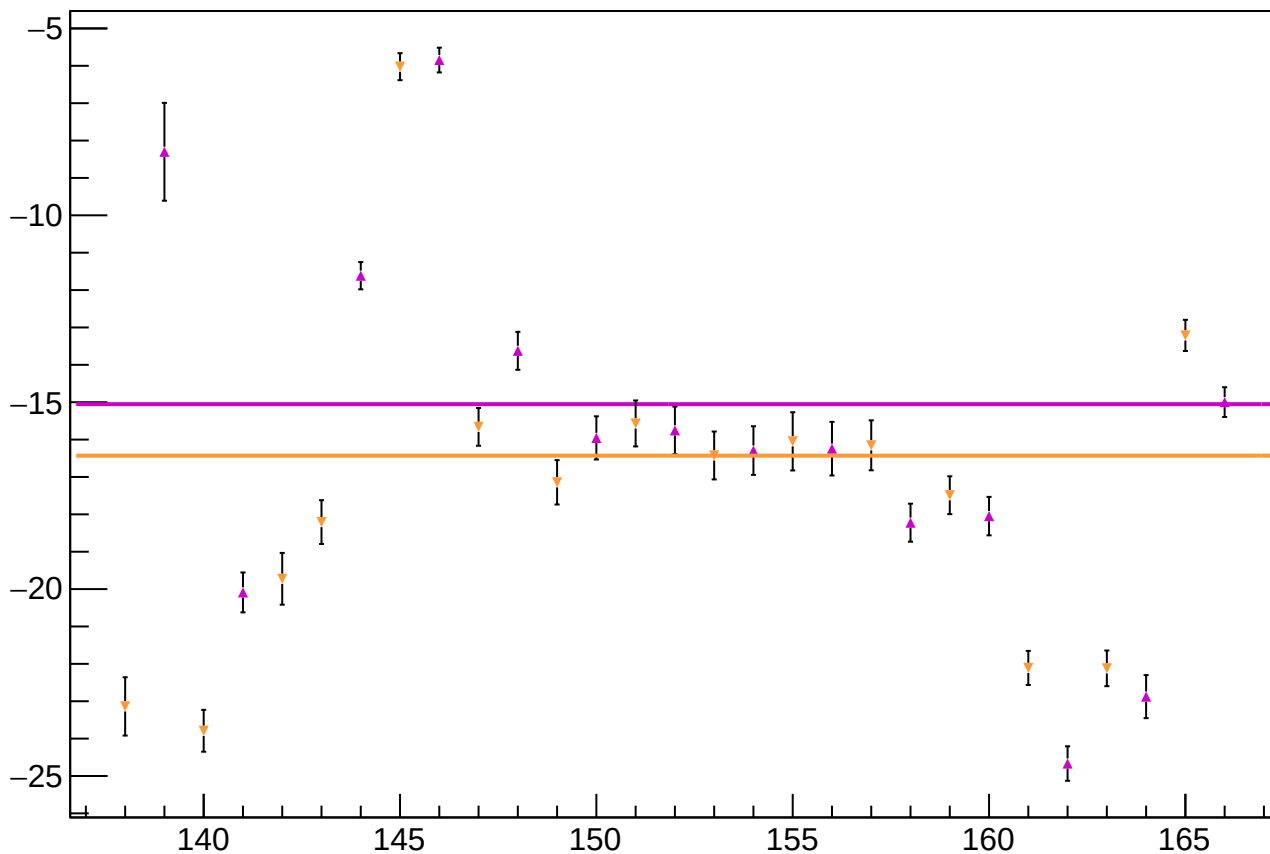
Left In: -51.388+/-0.158 χ^2/NDF : 4988.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.952+/-0.115 χ^2/NDF : 8018.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.430+/-0.139 χ^2/NDF :1477.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

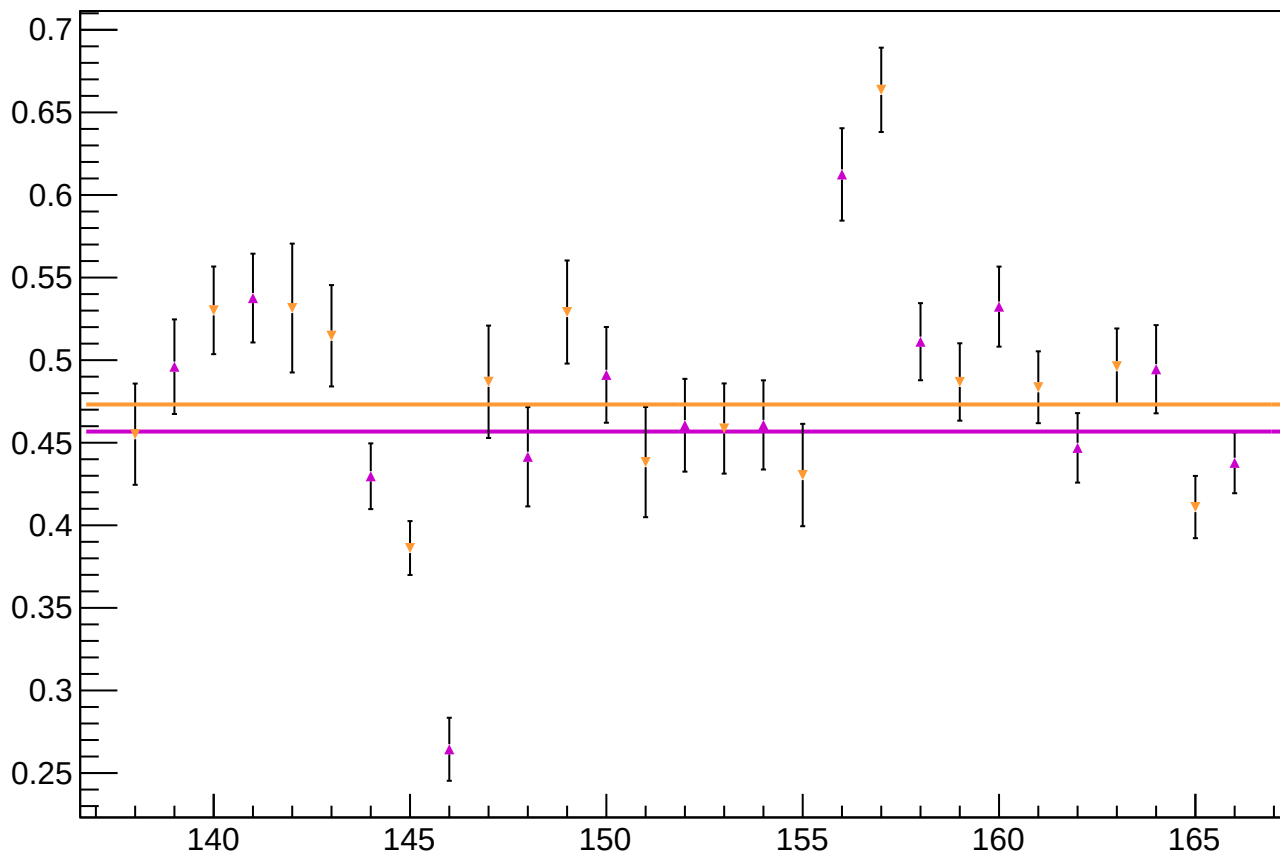
Left In: -15.052+/-0.134 χ^2/NDF :1686.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.716+/-0.096 χ^2/NDF : 3215.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

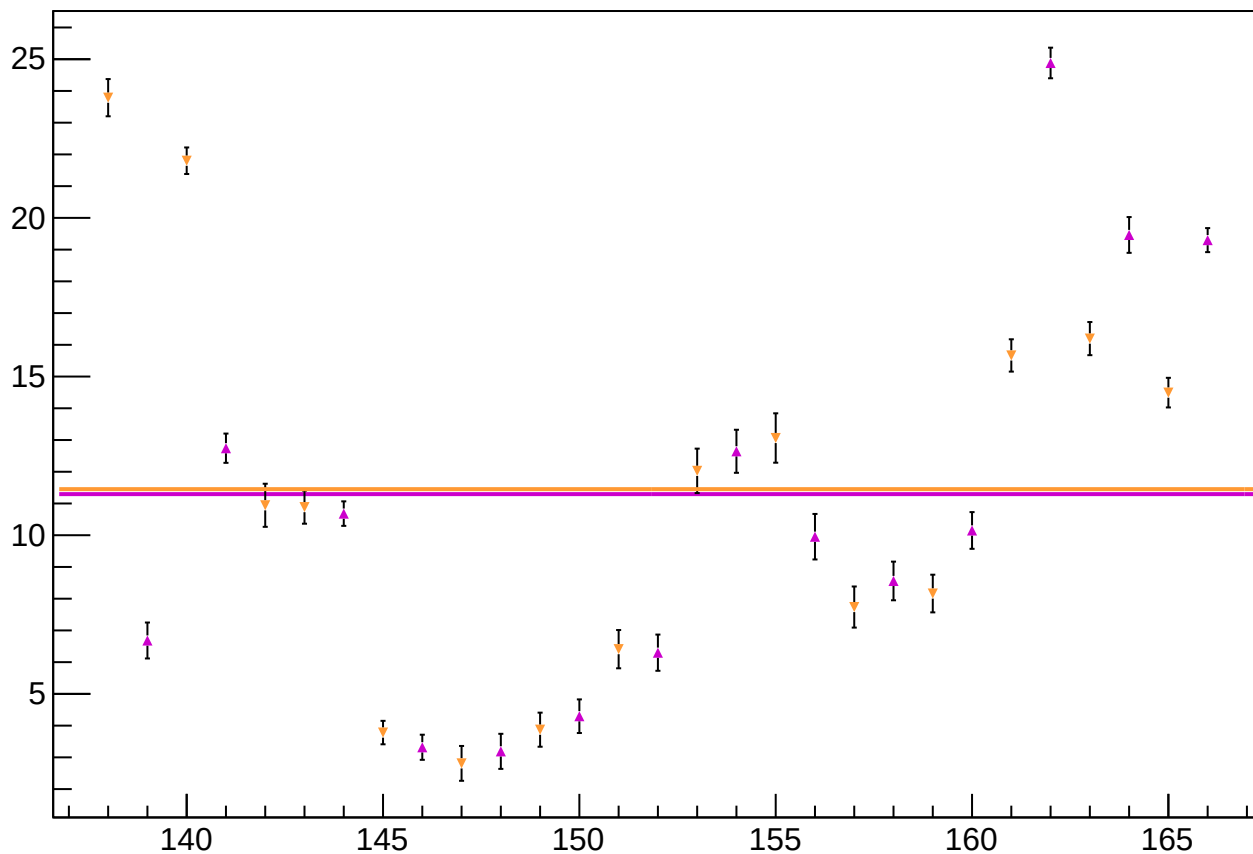
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.473 $\pm$ 0.007 χ^2 /NDF:112.2/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.457 $\pm$ 0.006 χ^2 /NDF:165.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.465 $\pm$ 0.005 χ^2 /NDF: 280.9/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.452+/-0.138 χ^2/NDF : 2266.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

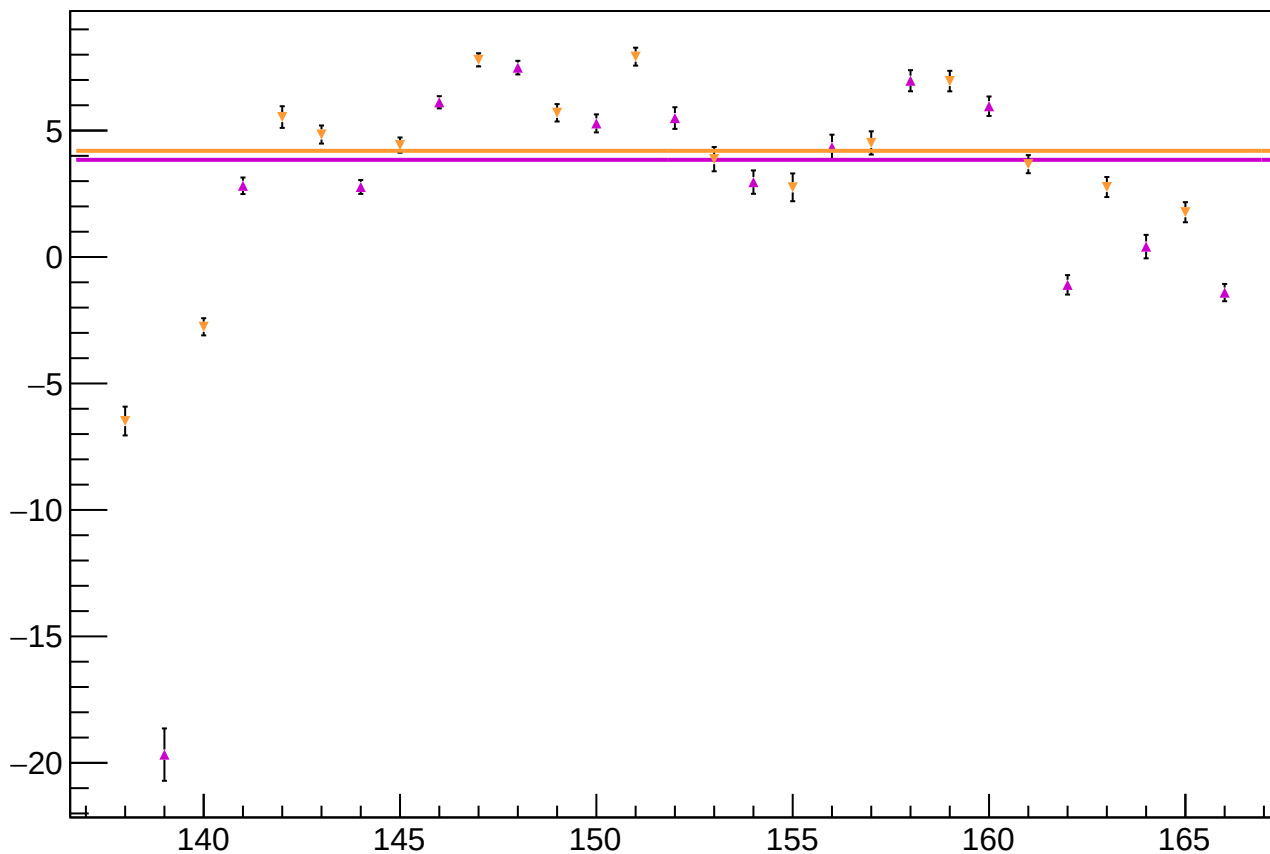
Left In: 11.295+/-0.135 χ^2/NDF : 2433.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.372+/-0.097 χ^2/NDF : 4700.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

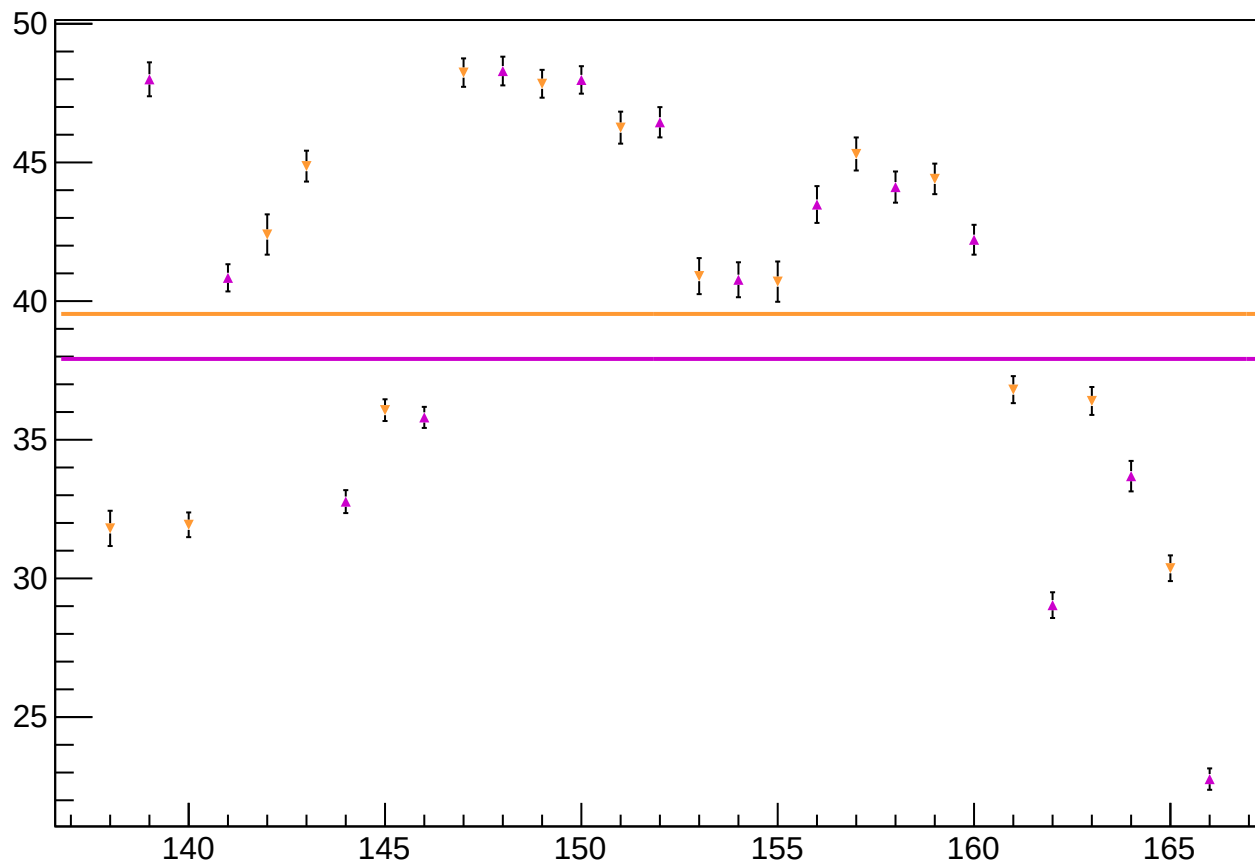
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 4.199 +/- 0.097 χ^2/NDF : 1211.8/14
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 3.842 +/- 0.096 χ^2/NDF : 1390.5/13

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 4.019 +/- 0.068 χ^2/NDF : 2609.1/28
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.538+/-0.137 χ^2/NDF :1961.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

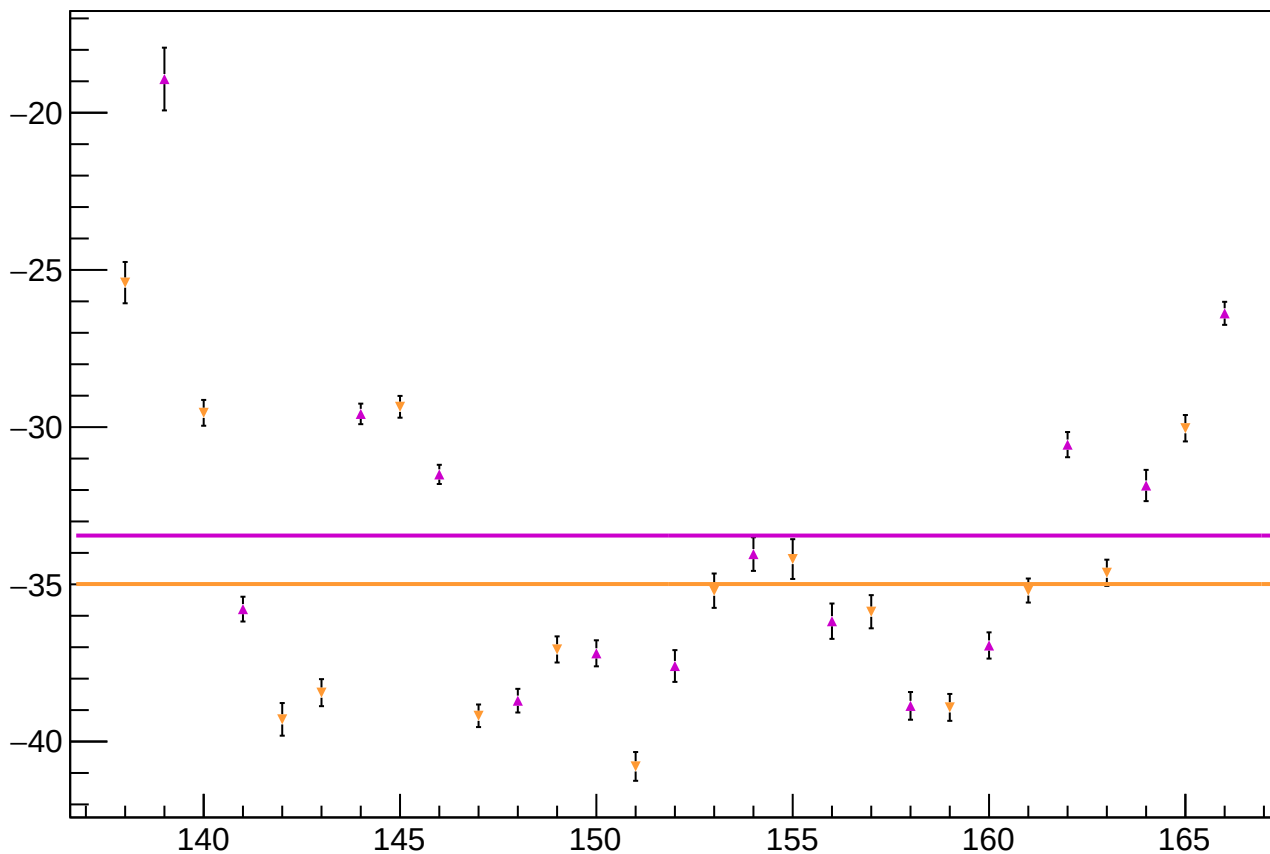
Left In: 37.915+/-0.133 χ^2/NDF :3793.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.699+/-0.095 χ^2/NDF : 5827.8/28

- 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: -34.991+/-0.114 χ^2/NDF : 1337.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

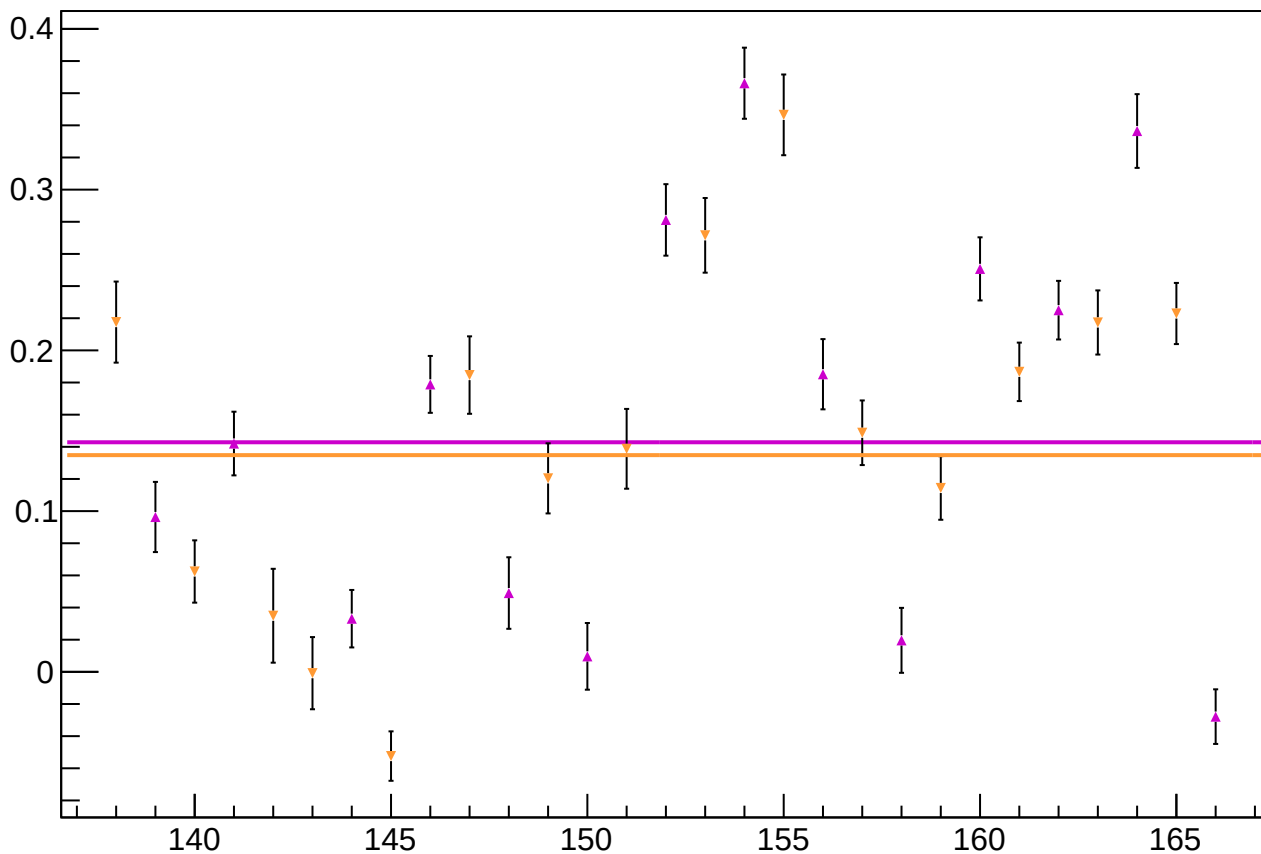
Left In: -33.449+/-0.112 χ^2/NDF : 1452.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.208+/-0.080 χ^2/NDF : 2883.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

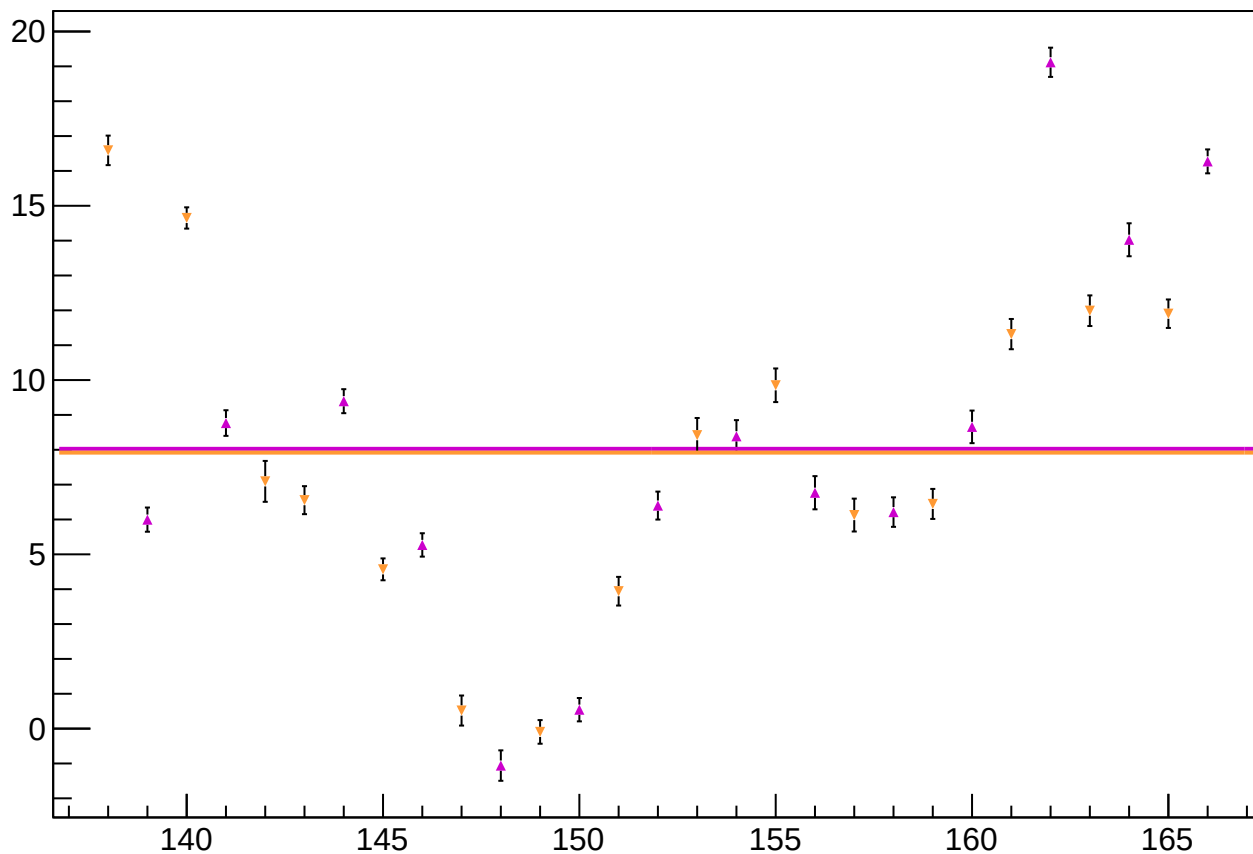
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.135 $\pm$ 0.005 χ^2 /NDF:379.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.143 $\pm$ 0.005 χ^2 /NDF:509.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.139 $\pm$ 0.004 χ^2 /NDF: 890.5/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

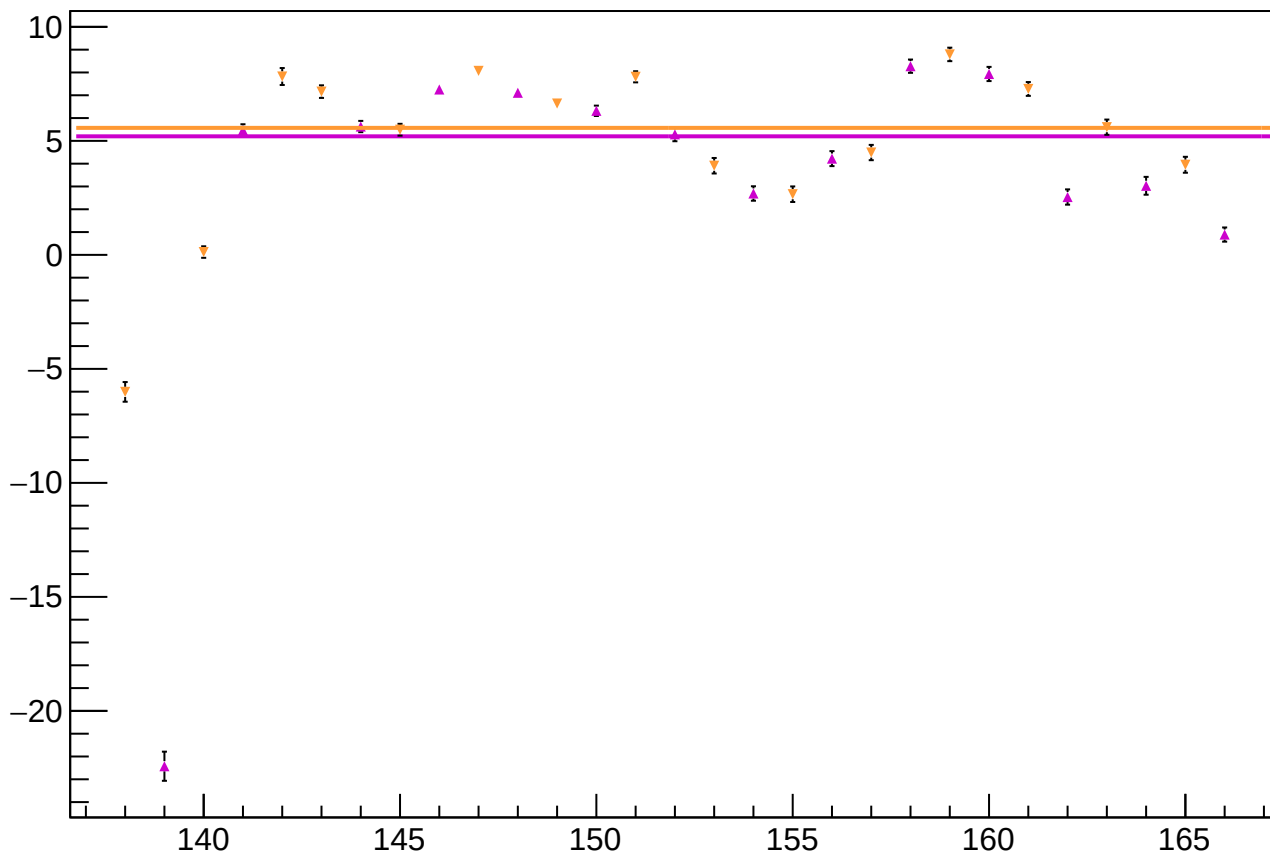
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.919+/-0.105 χ^2/NDF :2264.5/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.027+/-0.105 χ^2/NDF :2535.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.973+/-0.074 χ^2/NDF : 4800.1/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.570 $\pm$ 0.074 χ^2 /NDF:1786.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

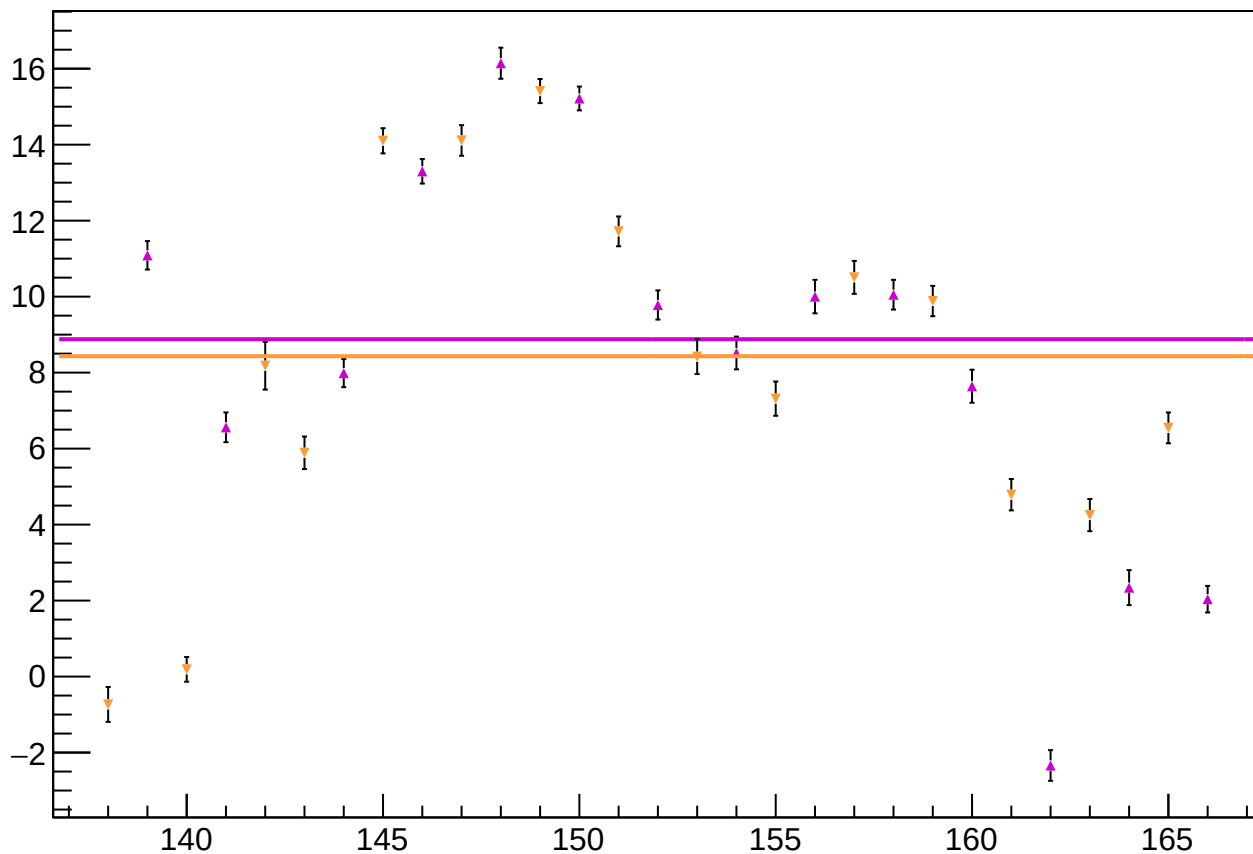
Left In: 5.199 $\pm$ 0.076 χ^2 /NDF:2614.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.389 $\pm$ 0.053 χ^2 /NDF: 4413.9/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

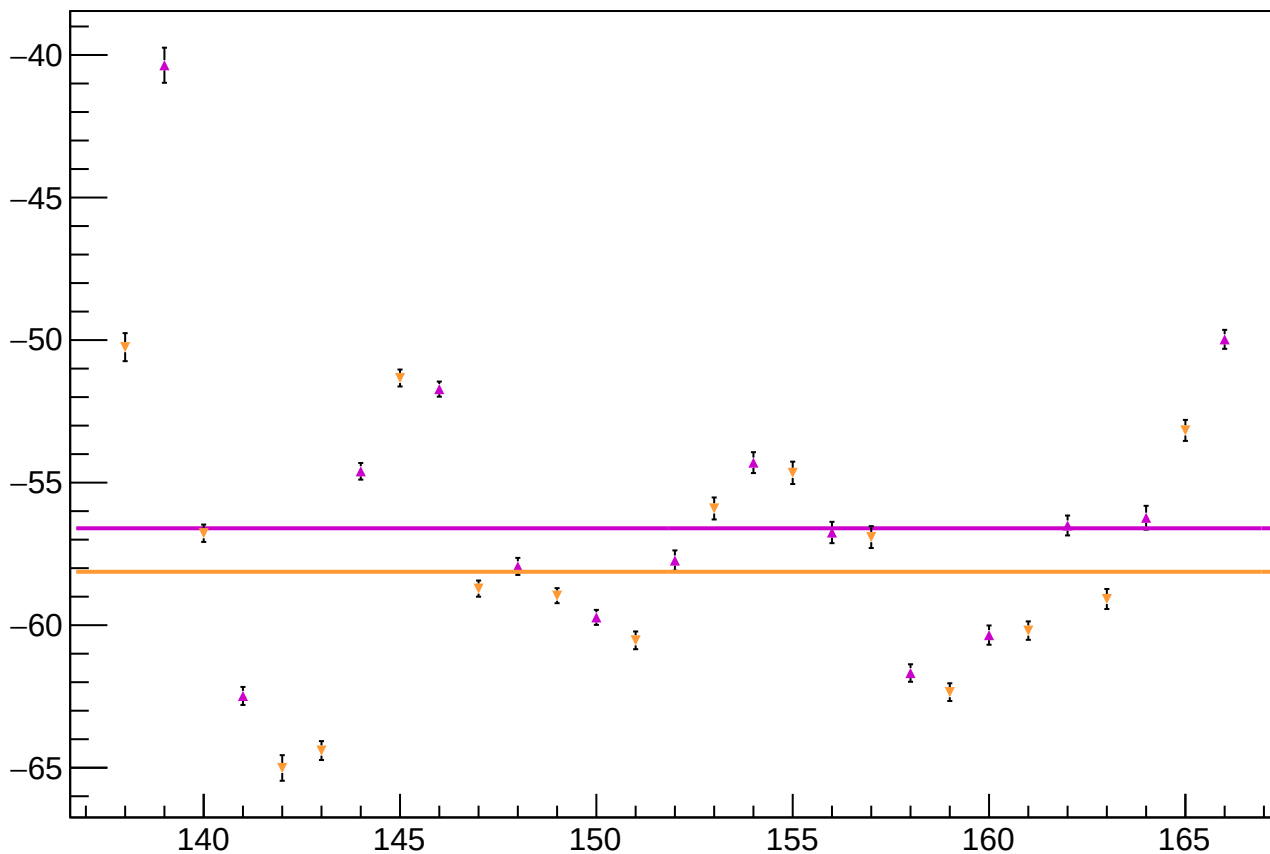
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.433 $\pm$ 0.104 χ^2 /NDF:2359.9/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.879 $\pm$ 0.103 χ^2 /NDF:2373.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.659 $\pm$ 0.073 χ^2 /NDF: 4742.9/28
 - 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: -58.127+/-0.087 χ^2/NDF :1999.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

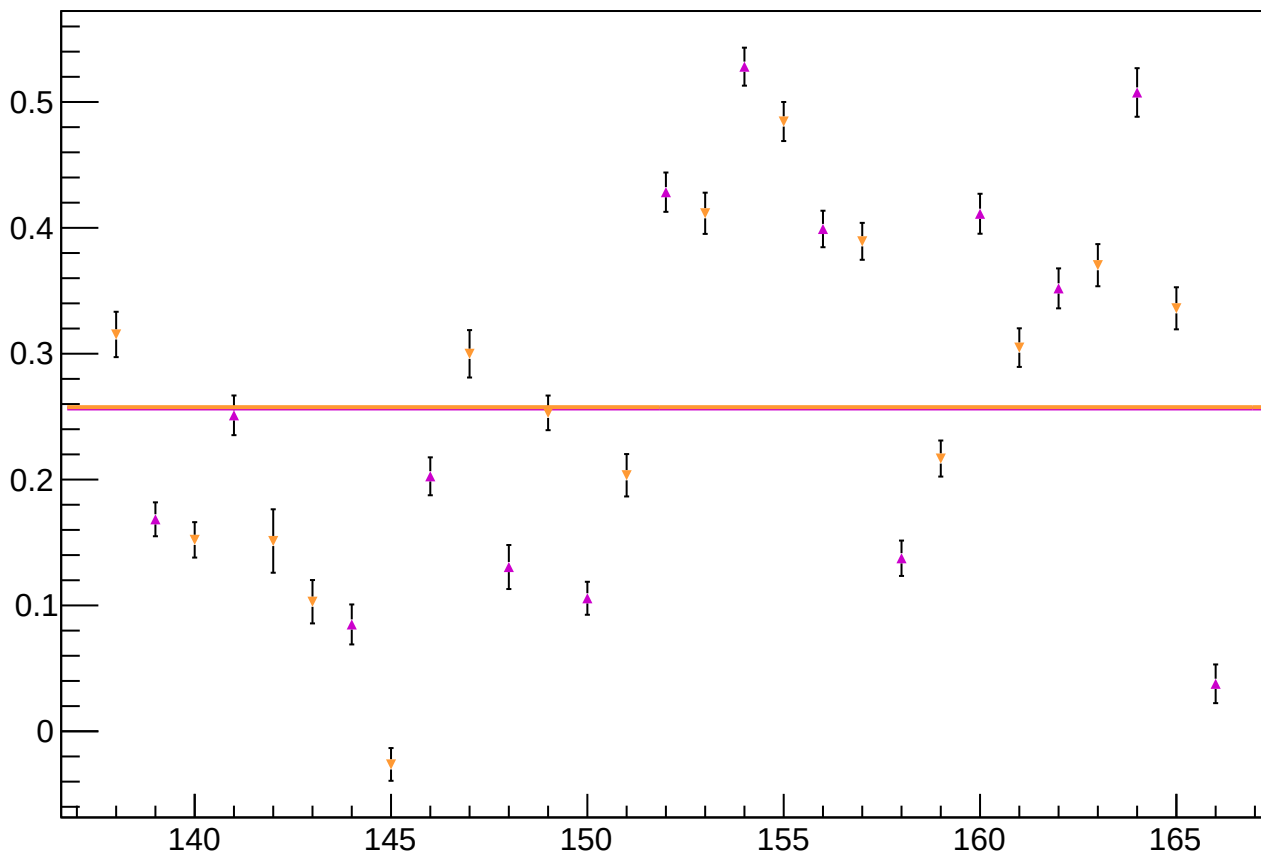
Left In: -56.601+/-0.088 χ^2/NDF :2431.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.375+/-0.062 χ^2/NDF : 4583.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

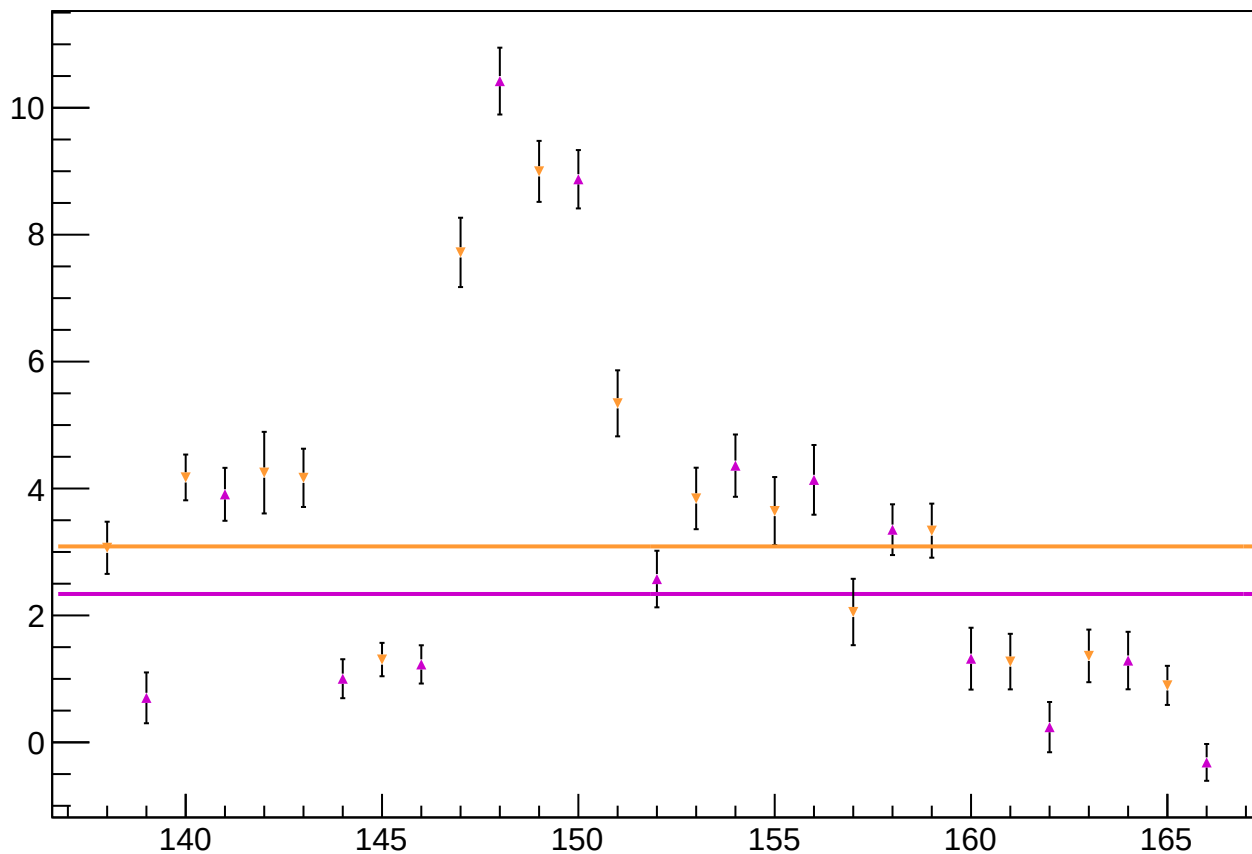
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.258 $\pm$ 0.004 χ^2 /NDF:1124.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.256 $\pm$ 0.004 χ^2 /NDF:1472.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.257 $\pm$ 0.003 χ^2 /NDF: 2597.1/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

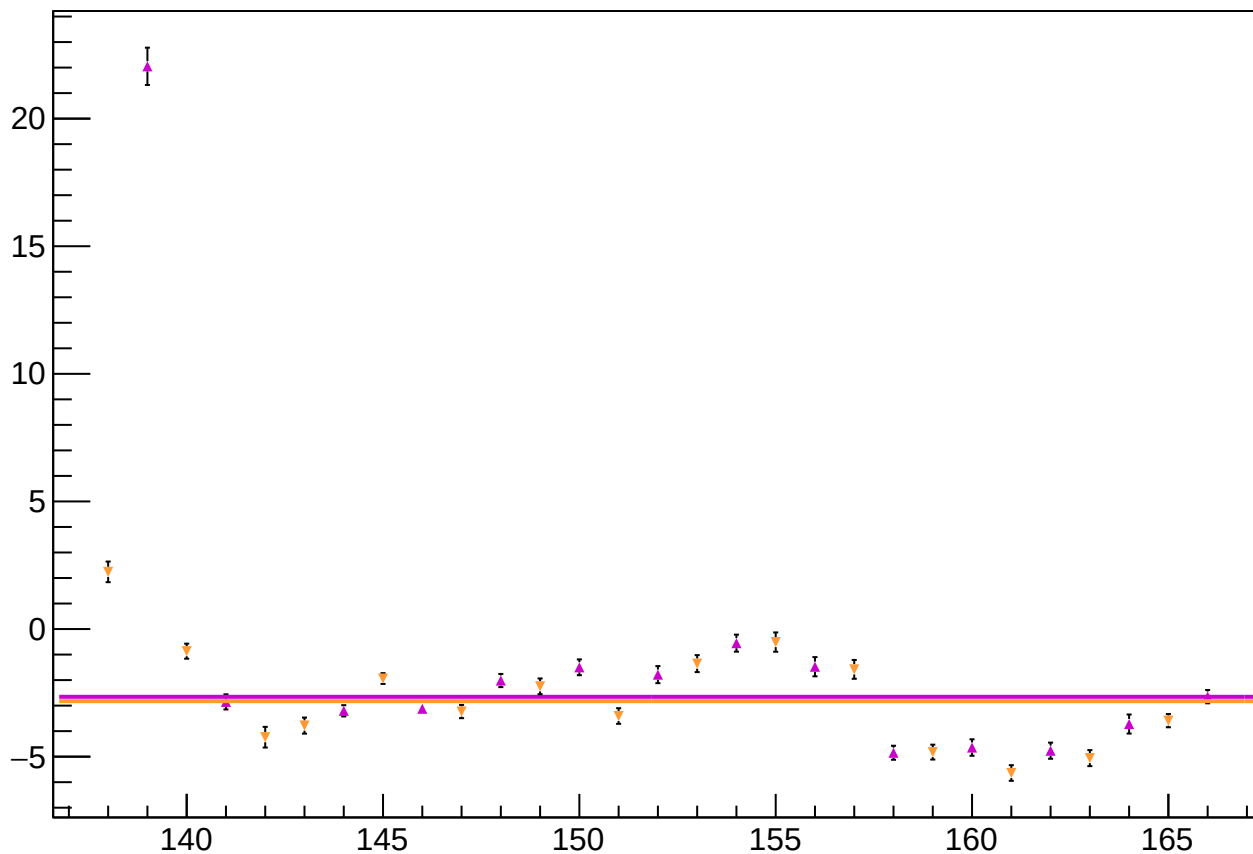
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.087 $\pm$ 0.108 χ^2 /NDF:398.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.338 $\pm$ 0.107 χ^2 /NDF:656.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.706 $\pm$ 0.076 χ^2 /NDF: 1079.6/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

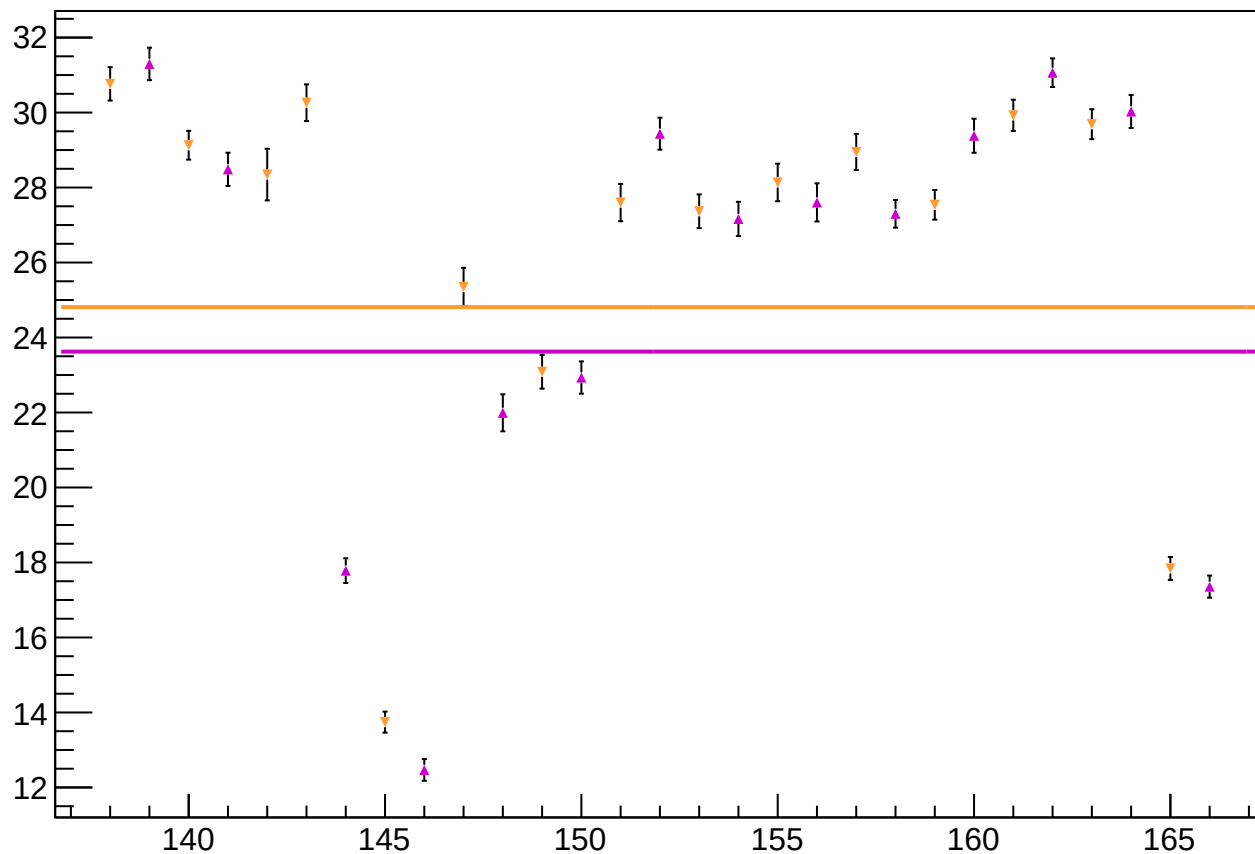
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.825+/-0.078 χ^2/NDF : 508.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.654+/-0.078 χ^2/NDF : 1385.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.739+/-0.055 χ^2/NDF : 1896.3/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.811+/-0.108 χ^2/NDF : 3076.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

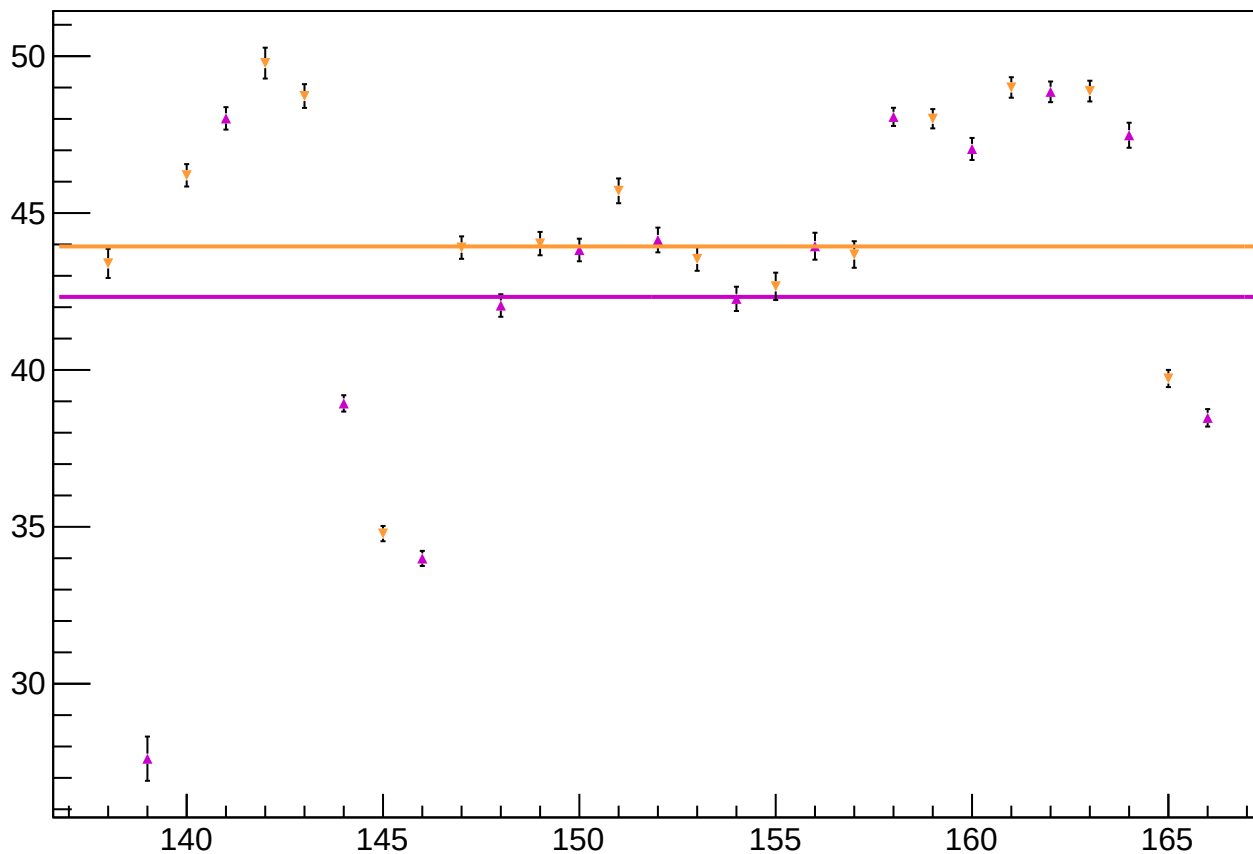
Left In: 23.623+/-0.105 χ^2/NDF : 3853.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.201+/-0.075 χ^2/NDF : 6992.5/28

- 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: 43.936+/-0.090 χ^2/NDF : 2656.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

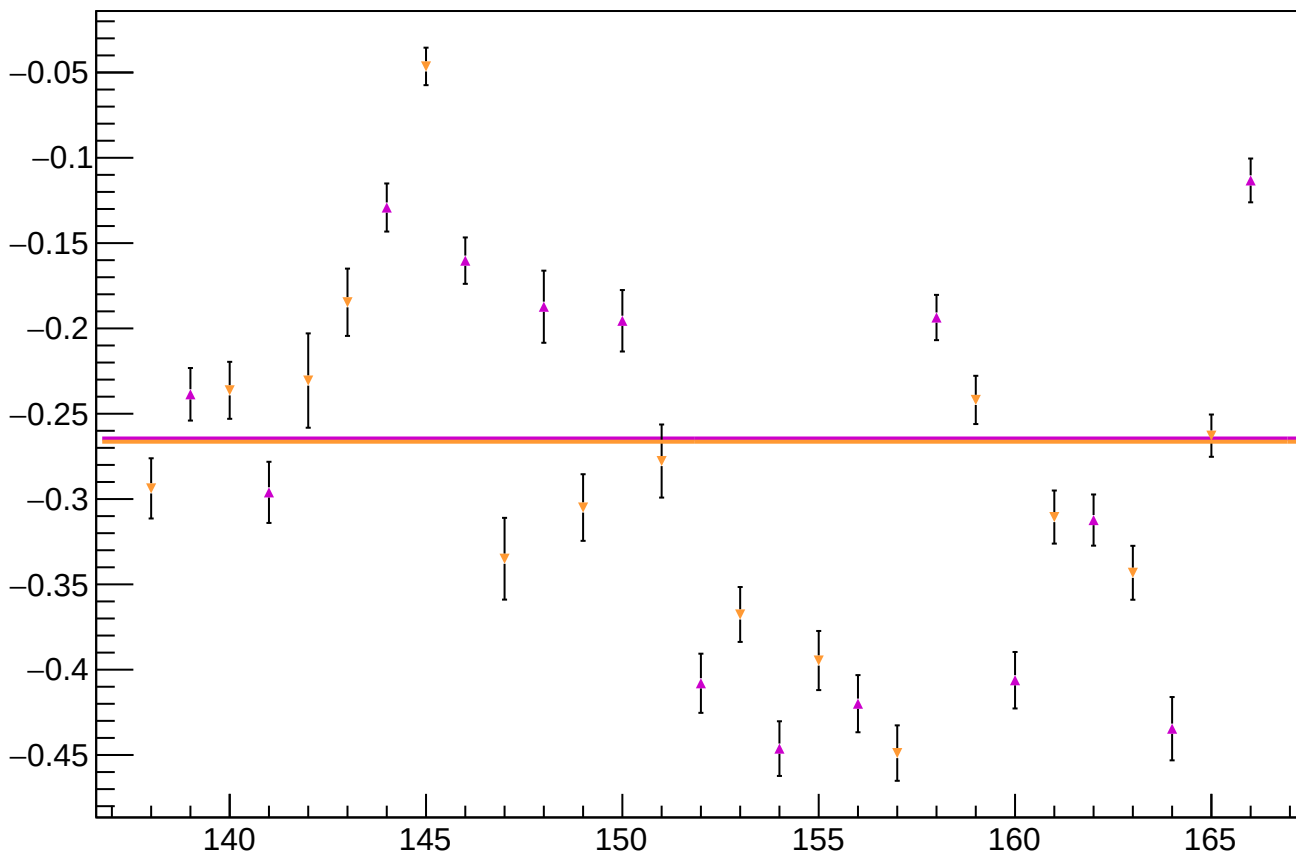
Left In: 42.328+/-0.090 χ^2/NDF : 3437.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.125+/-0.064 χ^2/NDF : 6253.1/28

- 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: -0.266+/-0.004 χ^2/NDF : 693.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

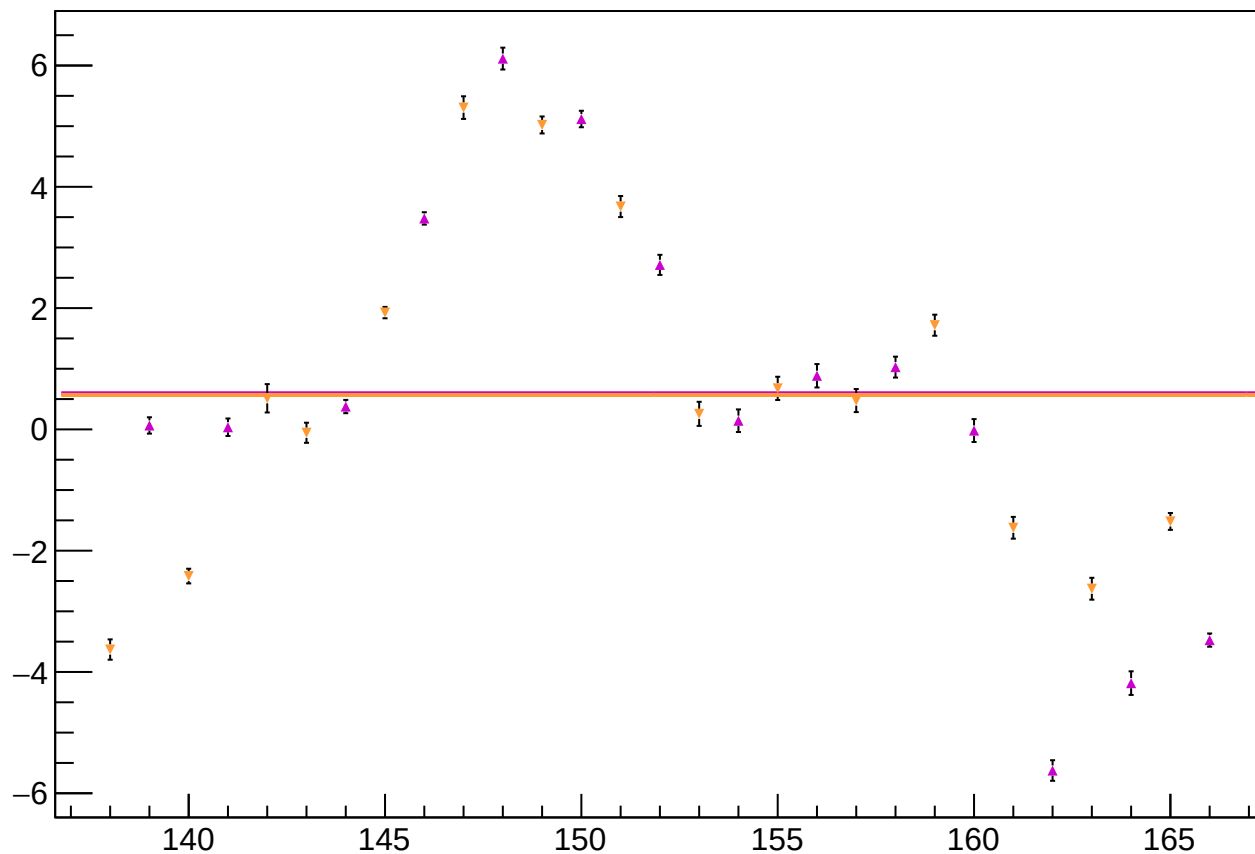
Left In: -0.265+/-0.004 χ^2/NDF : 803.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.265+/-0.003 χ^2/NDF : 1496.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

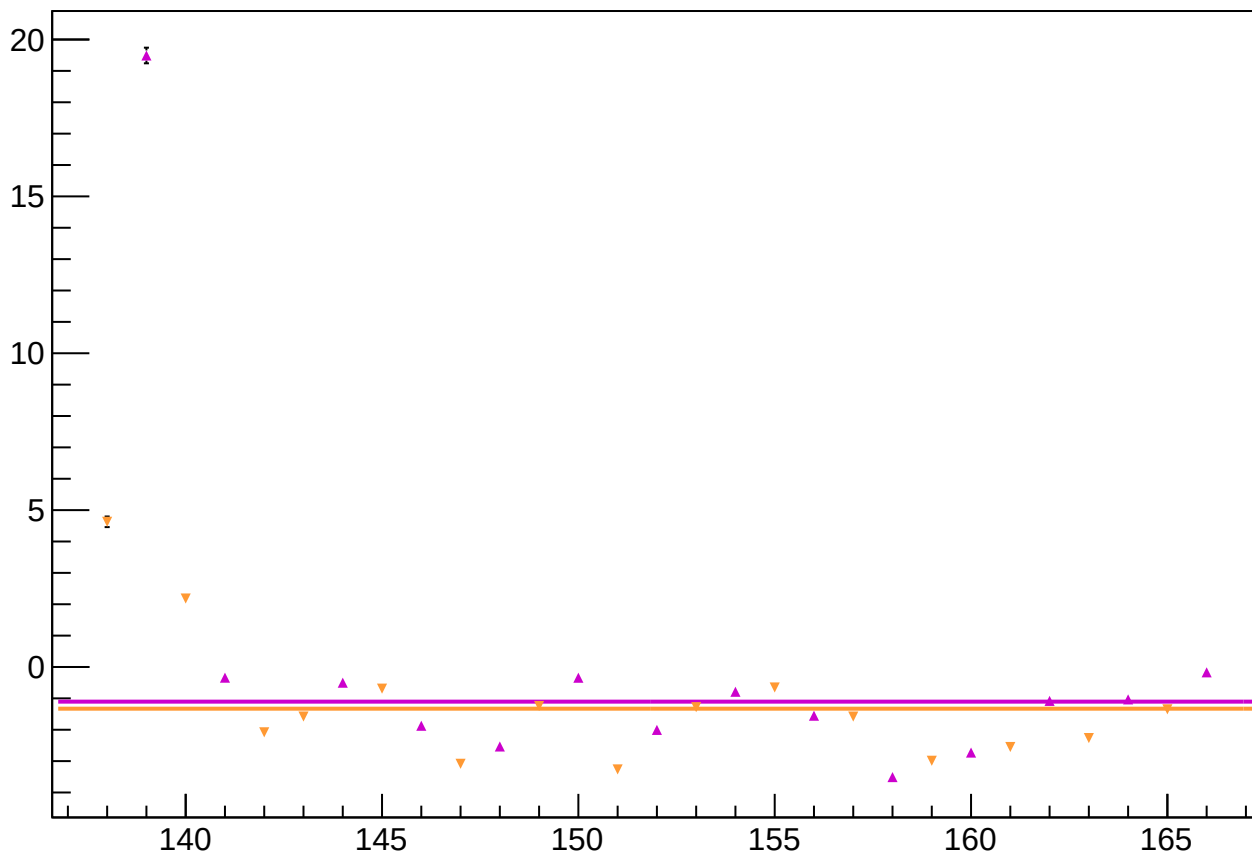
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.567 $\pm$ 0.040 χ^2 /NDF:4169.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.596 $\pm$ 0.039 χ^2 /NDF:6407.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.582 $\pm$ 0.028 χ^2 /NDF: 10577.6/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

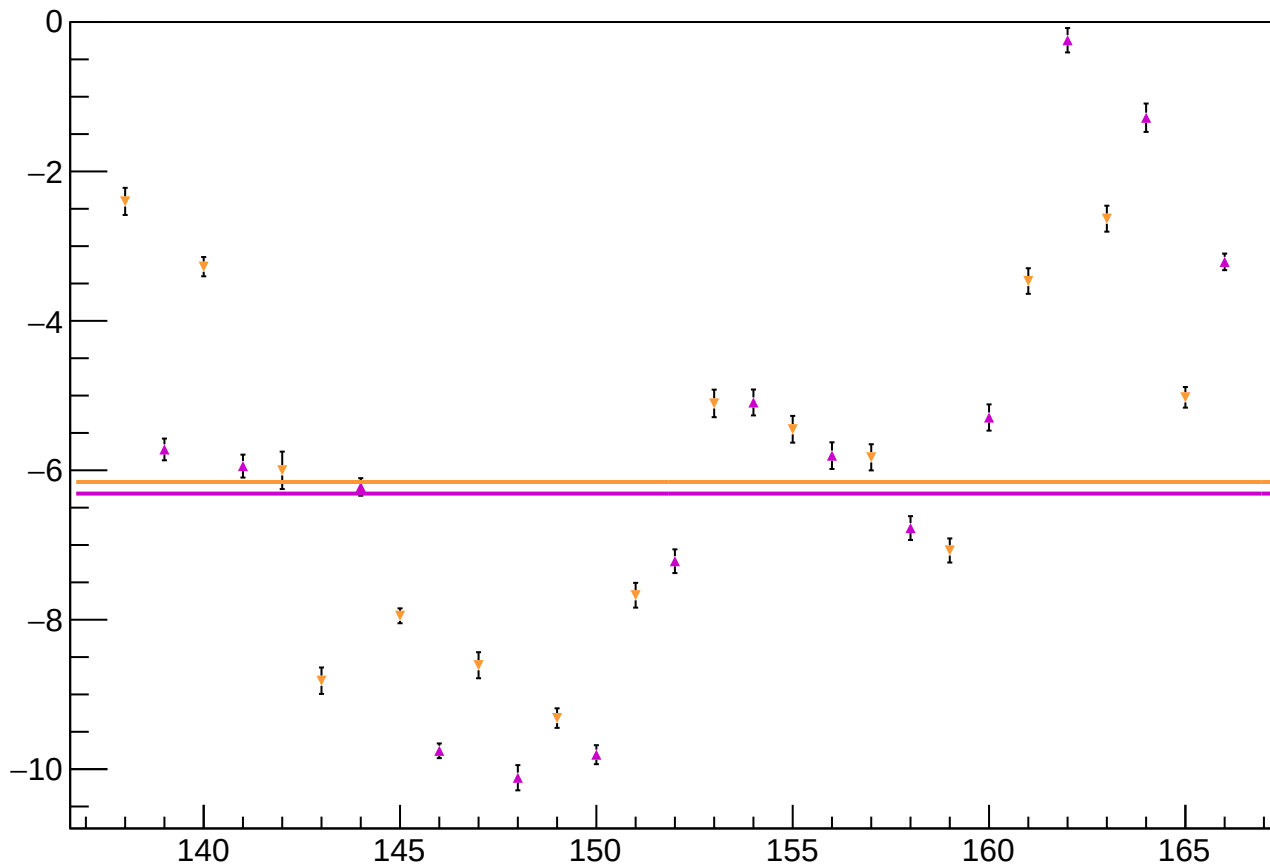
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -1.329 ± 0.029 $\chi^2/\text{NDF}: 3675.1/14$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -1.104 ± 0.028 $\chi^2/\text{NDF}: 8143.3/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.214 ± 0.020 $\chi^2/\text{NDF}: 11849.3/28$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

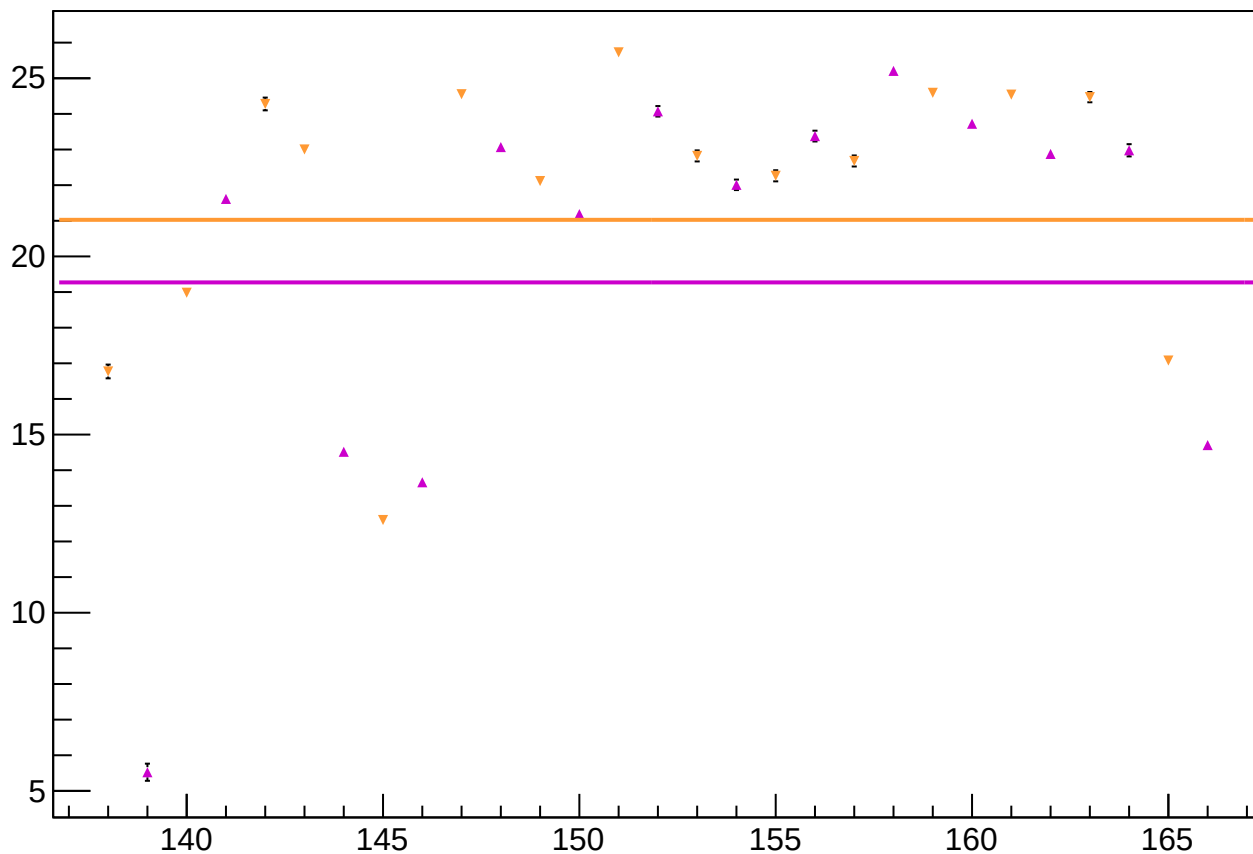
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.157 $\pm$ 0.040 χ^2 /NDF:3149.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.312 $\pm$ 0.038 χ^2 /NDF:5505.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.238 $\pm$ 0.028 χ^2 /NDF: 8663.0/28
 - 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: 21.027+/-0.034 χ^2/NDF :16009.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

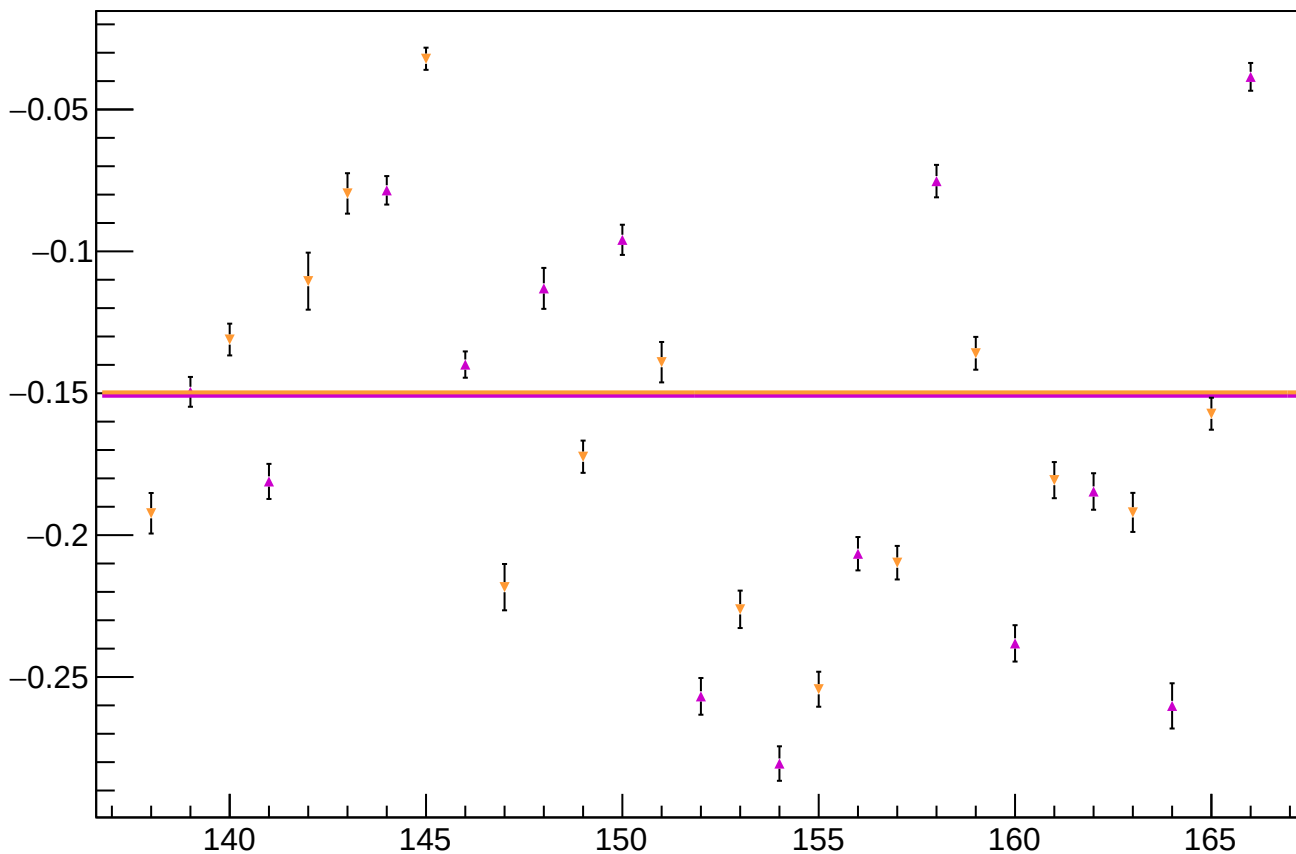
Left In: 19.270+/-0.033 χ^2/NDF :20607.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.123+/-0.024 χ^2/NDF : 38003.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

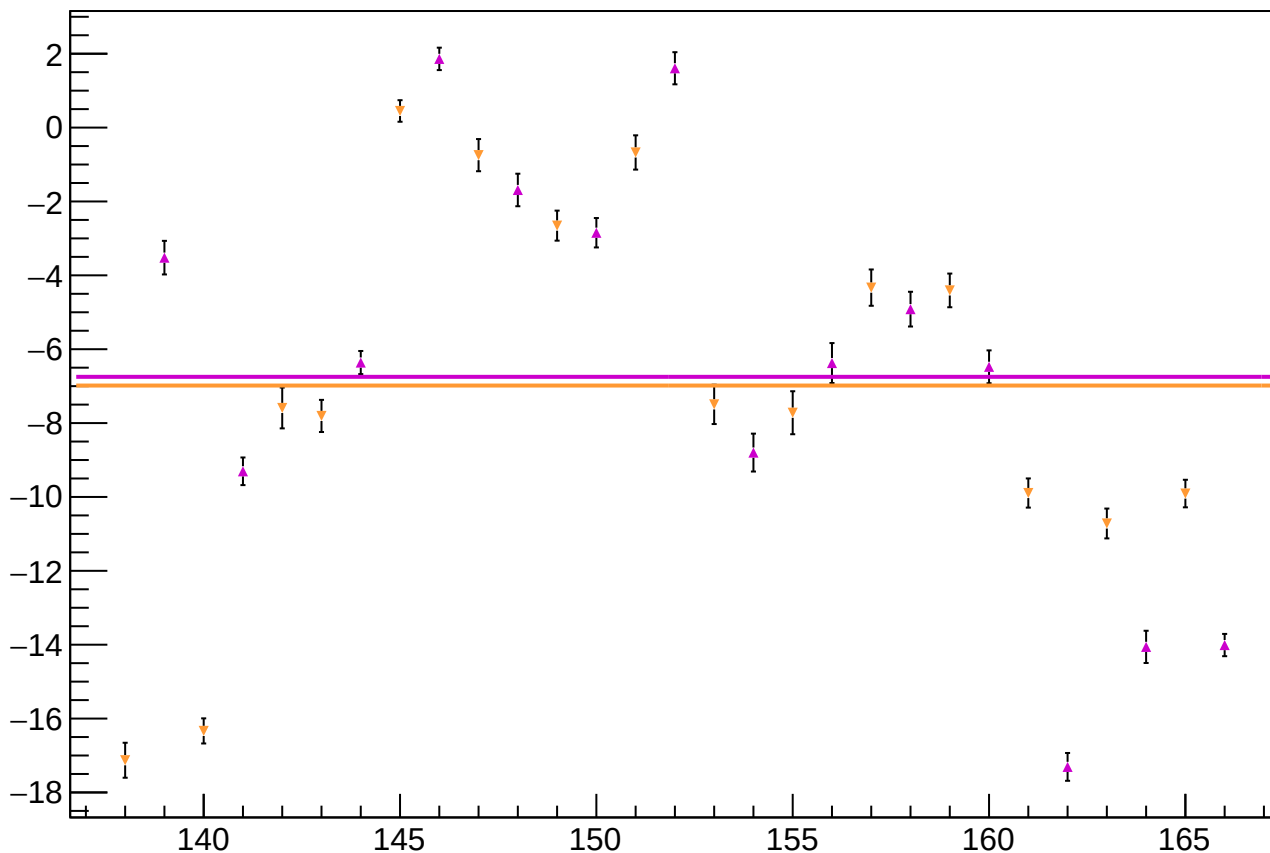
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.150+/-0.002 χ^2/NDF : 1746.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.151+/-0.002 χ^2/NDF : 2285.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.150+/-0.001 χ^2/NDF : 4032.9/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.984 $\pm$ 0.109 χ^2 /NDF:2636.3/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

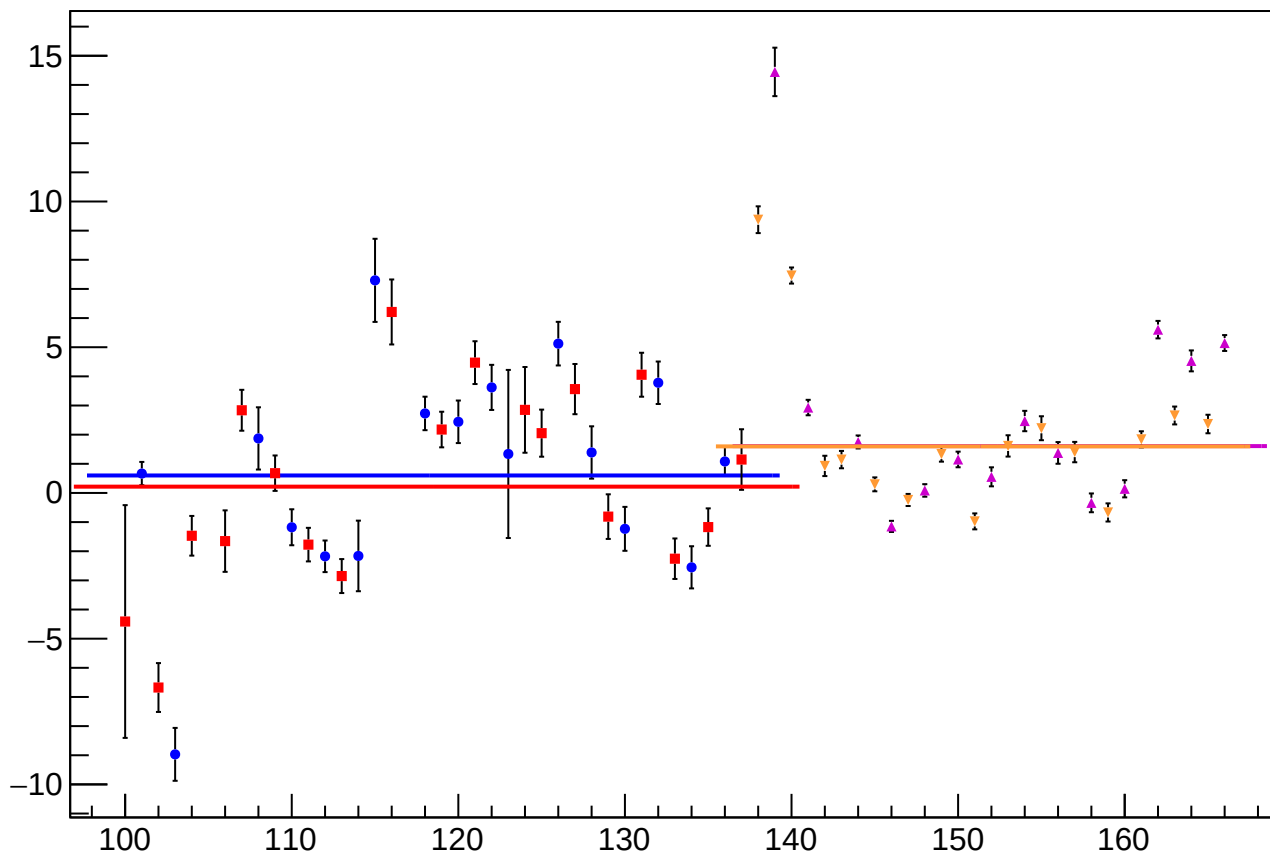
Left In: -6.748 $\pm$ 0.105 χ^2 /NDF:3179.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.862 $\pm$ 0.076 χ^2 /NDF: 5818.5/28

- 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: 1.598 $\pm$ 0.076 χ^2/NDF : 1014.9/14

Right Out: 0.216 $\pm$ 0.175 χ^2/NDF : 274.5/18

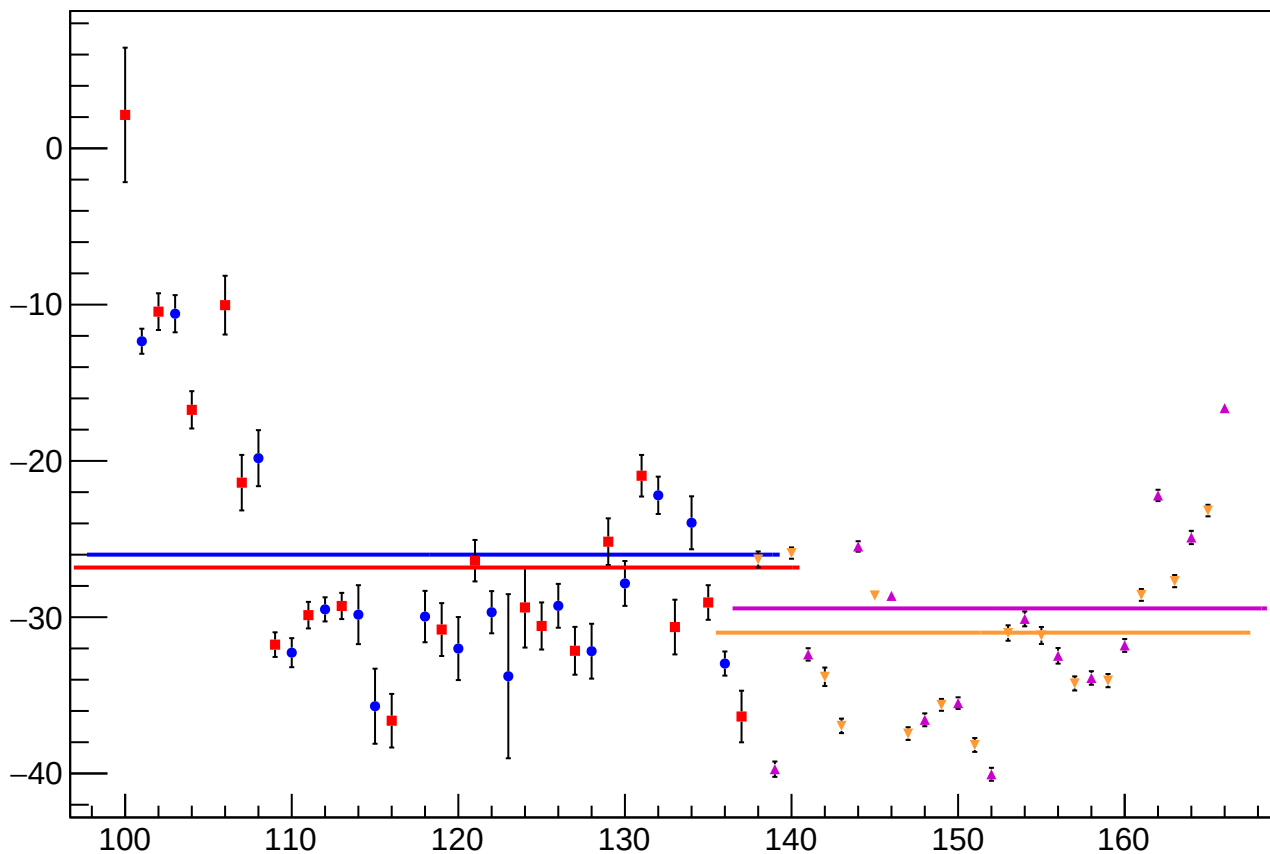
Left In: 1.608 $\pm$ 0.075 χ^2/NDF : 1014.7/13

+ sign 1.429 $\pm$ 0.070 χ^2/NDF : 1335.7/31

All: 1.409 $\pm$ 0.049 χ^2/NDF : 2678.7/64

- sign 1.390 $\pm$ 0.069 χ^2/NDF : 1342.8/32

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -30.989 ± 0.108 χ^2/NDF : 1851.2/14

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

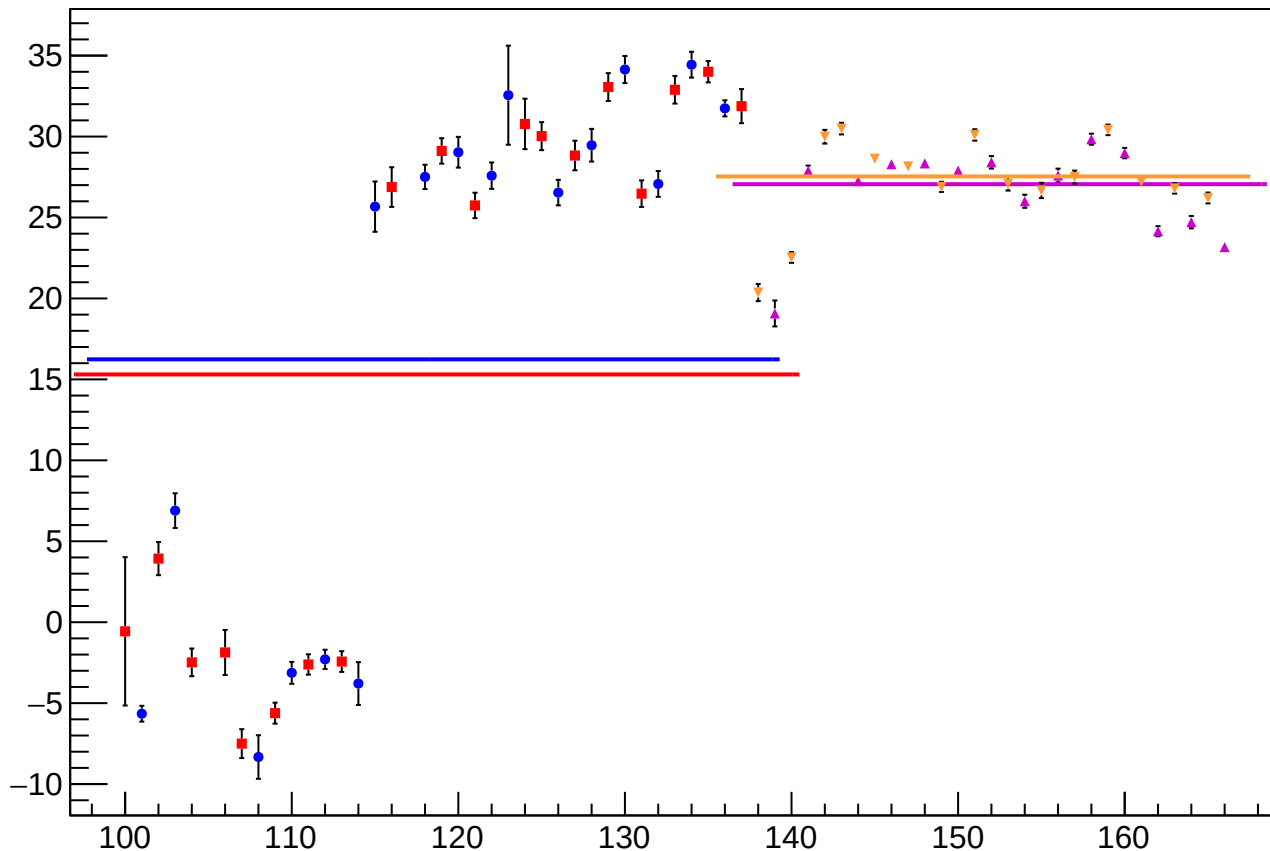
Left In: -29.438 ± 0.104 χ^2/NDF : 4281.4/13

+ sign -30.420 ± 0.101 χ^2/NDF : 2788.8/31

All: -29.765 ± 0.070 χ^2/NDF : 7800.8/64

- sign -29.155 ± 0.098 χ^2/NDF : 4931.3/32

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.537 $\pm$ 0.089 χ^2 /NDF: 690.3/14

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

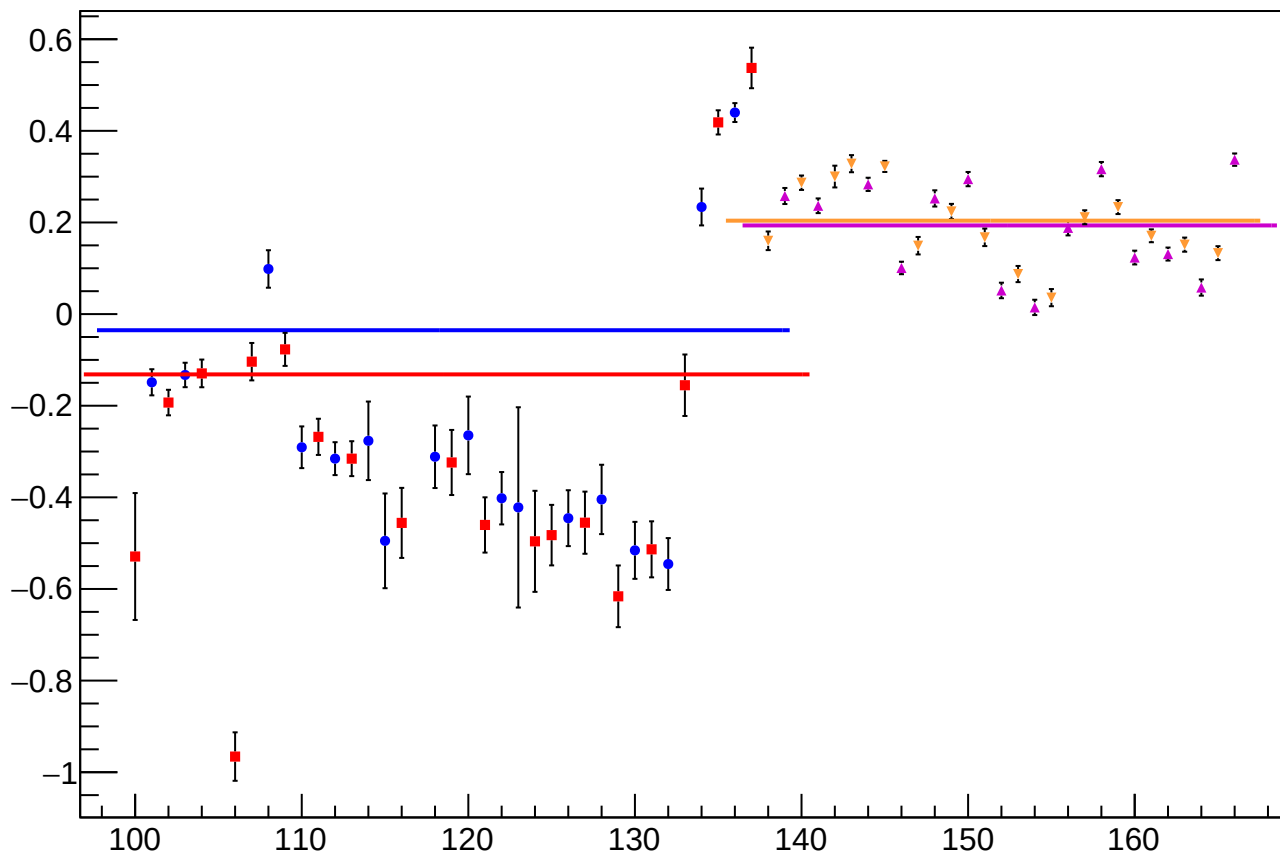
Left In: 27.058 $\pm$ 0.088 χ^2 /NDF: 583.1/13

+ sign 25.515 $\pm$ 0.081 χ^2 /NDF: 11132.2/31

All: 25.312 $\pm$ 0.057 χ^2 /NDF: 21970.5/64

- sign 25.114 $\pm$ 0.080 χ^2 /NDF: 10825.9/32

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.204 ± 0.004 $\chi^2/\text{NDF}: 367.9/14$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

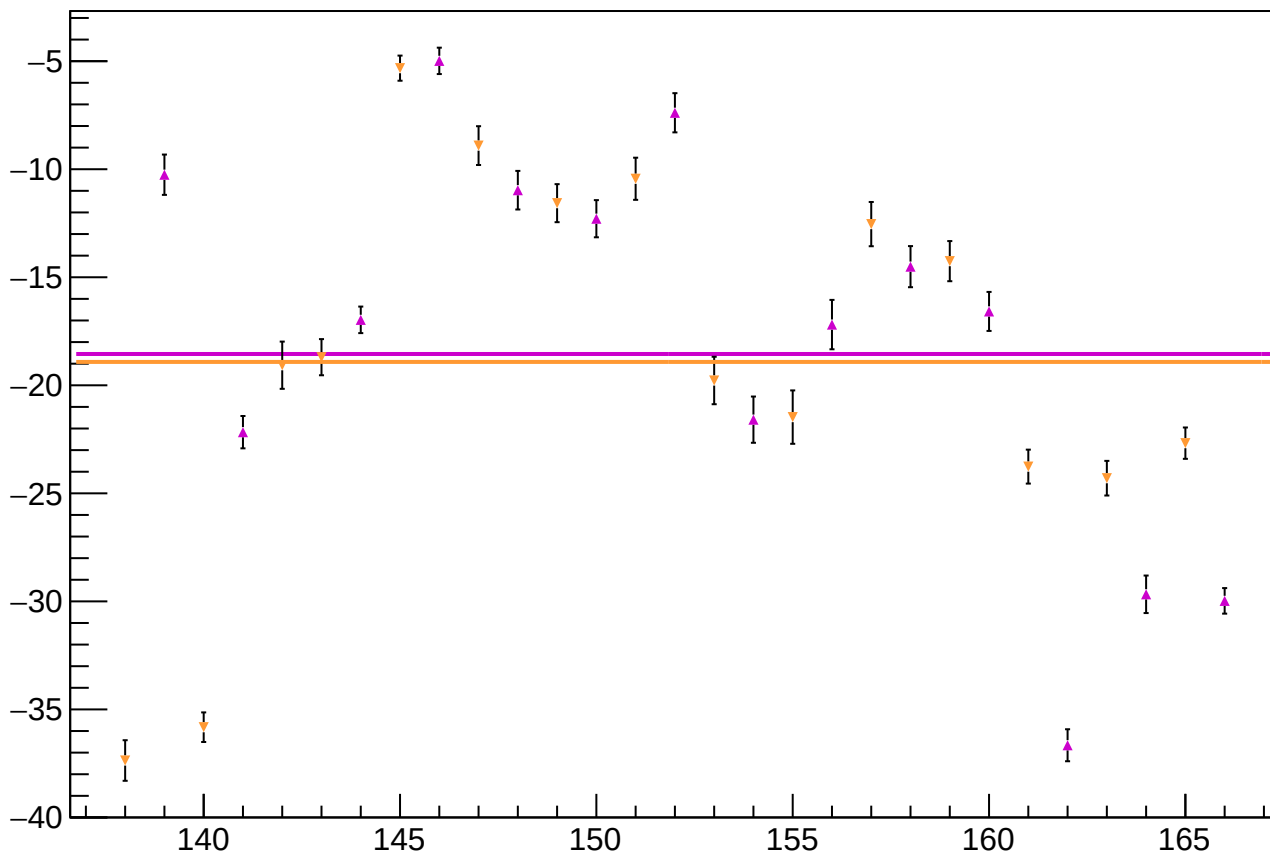
Left In: 0.194 ± 0.004 $\chi^2/\text{NDF}: 617.0/13$

+ sign 0.169 ± 0.004 $\chi^2/\text{NDF}: 1840.3/31$

All: 0.158 ± 0.003 $\chi^2/\text{NDF}: 4489.2/64$

- sign 0.148 ± 0.004 $\chi^2/\text{NDF}: 2634.3/32$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.918+/-0.220 χ^2/NDF :1990.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

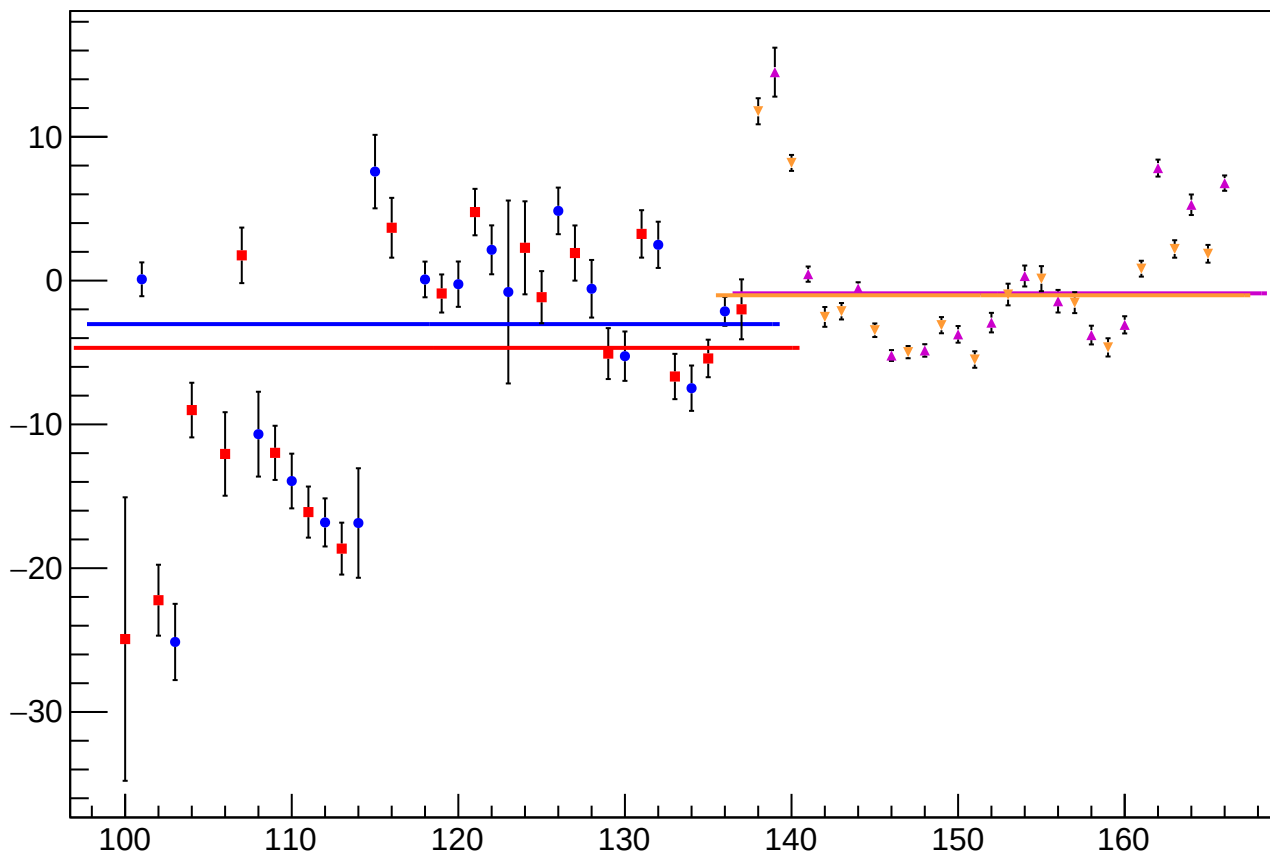
Left In: -18.551+/-0.213 χ^2/NDF :2046.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.729+/-0.153 χ^2/NDF : 4038.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.020 ± 0.155 χ^2/NDF : 765.7/14

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

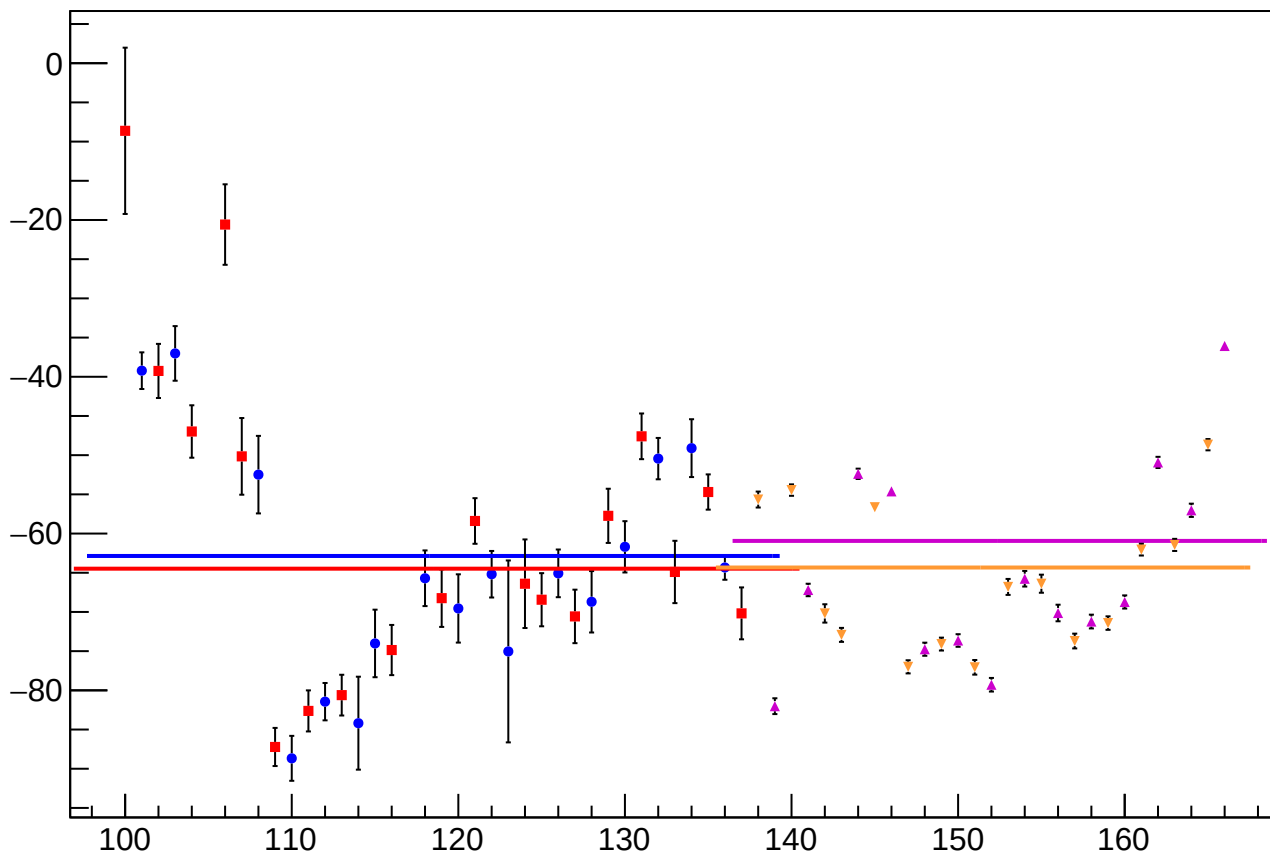
Left In: -0.886 ± 0.152 χ^2/NDF : 871.0/13

+ sign -1.271 ± 0.145 χ^2/NDF : 1067.5/31

All: -1.292 ± 0.102 χ^2/NDF : 2307.9/64

- sign -1.312 ± 0.143 χ^2/NDF : 1240.4/32

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -64.332 ± 0.218 χ^2/NDF : 1756.0/14

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

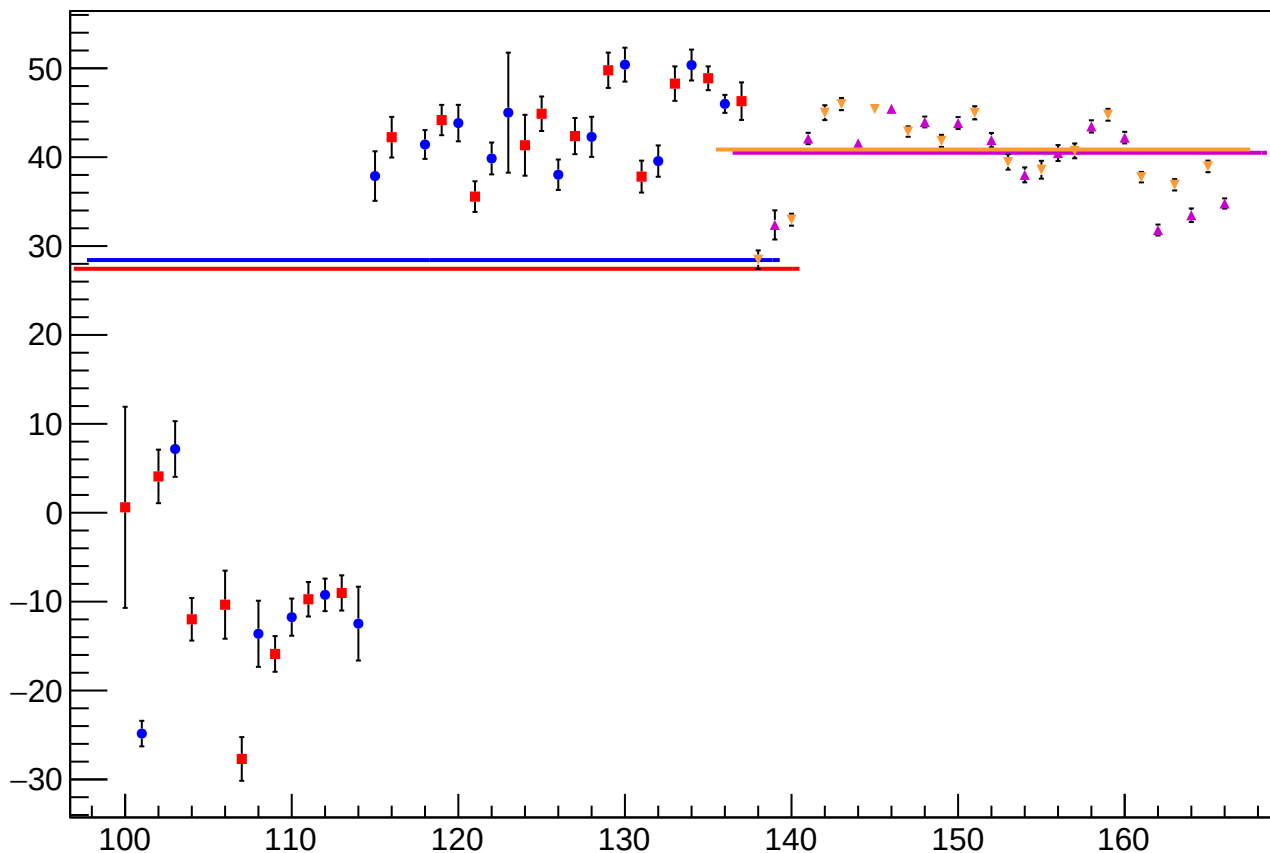
Left In: -60.937 ± 0.209 χ^2/NDF : 3998.0/13

+ sign -64.214 ± 0.209 χ^2/NDF : 2127.4/31

All: -62.650 ± 0.145 χ^2/NDF : 6698.2/64

- sign -61.193 ± 0.202 χ^2/NDF : 4462.6/32

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 40.861 $\pm$ 0.181 χ^2 /NDF: 589.5/14

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

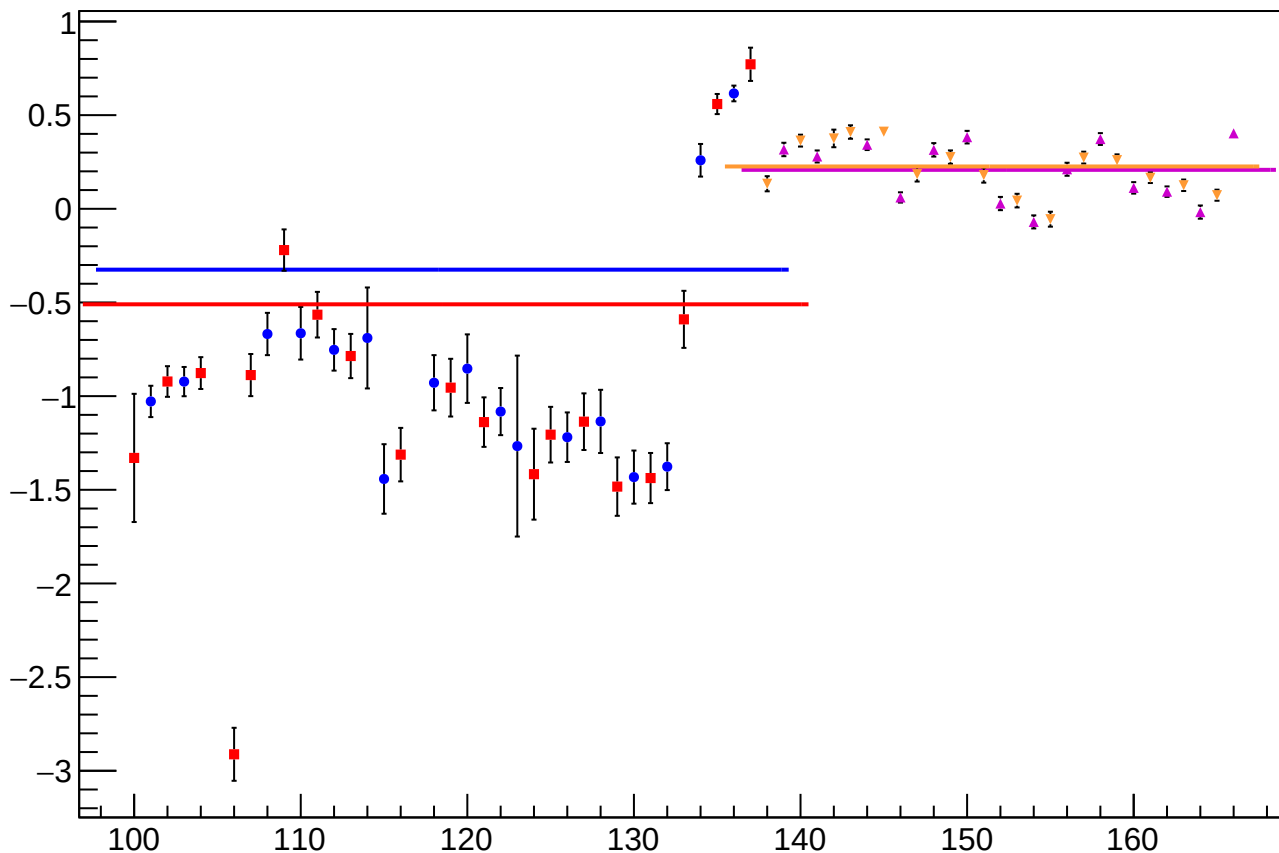
Left In: 40.494 $\pm$ 0.177 χ^2 /NDF: 621.4/13

+ sign 39.185 $\pm$ 0.168 χ^2 /NDF: 4550.3/31

All: 39.053 $\pm$ 0.118 χ^2 /NDF: 8861.1/64

- sign 38.924 $\pm$ 0.166 χ^2 /NDF: 4309.6/32

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 $\pm$ 0.025 χ^2 /NDF: 1011.7/16

Left Out: 0.226 $\pm$ 0.009 χ^2 /NDF:244.0/14

Right Out: -0.510 $\pm$ 0.026 χ^2 /NDF: 1169.1/18

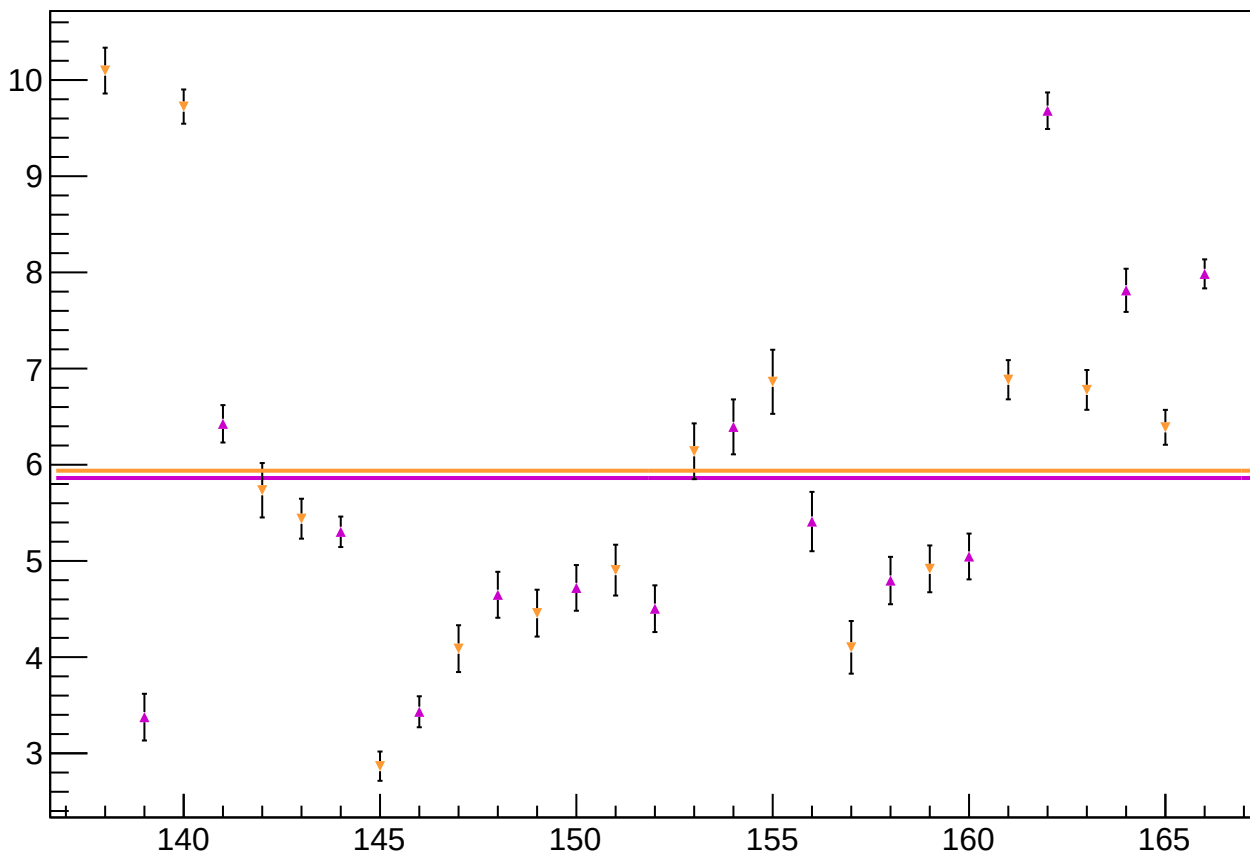
Left In: 0.208 $\pm$ 0.008 χ^2 /NDF:339.3/13

+ sign 0.167 $\pm$ 0.008 χ^2 /NDF: 1692.3/31

All: 0.152 $\pm$ 0.006 χ^2 /NDF: 3911.5/64

- sign 0.138 $\pm$ 0.008 χ^2 /NDF: 2212.6/32

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: 5.938+/-0.057 χ^2/NDF :1395.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

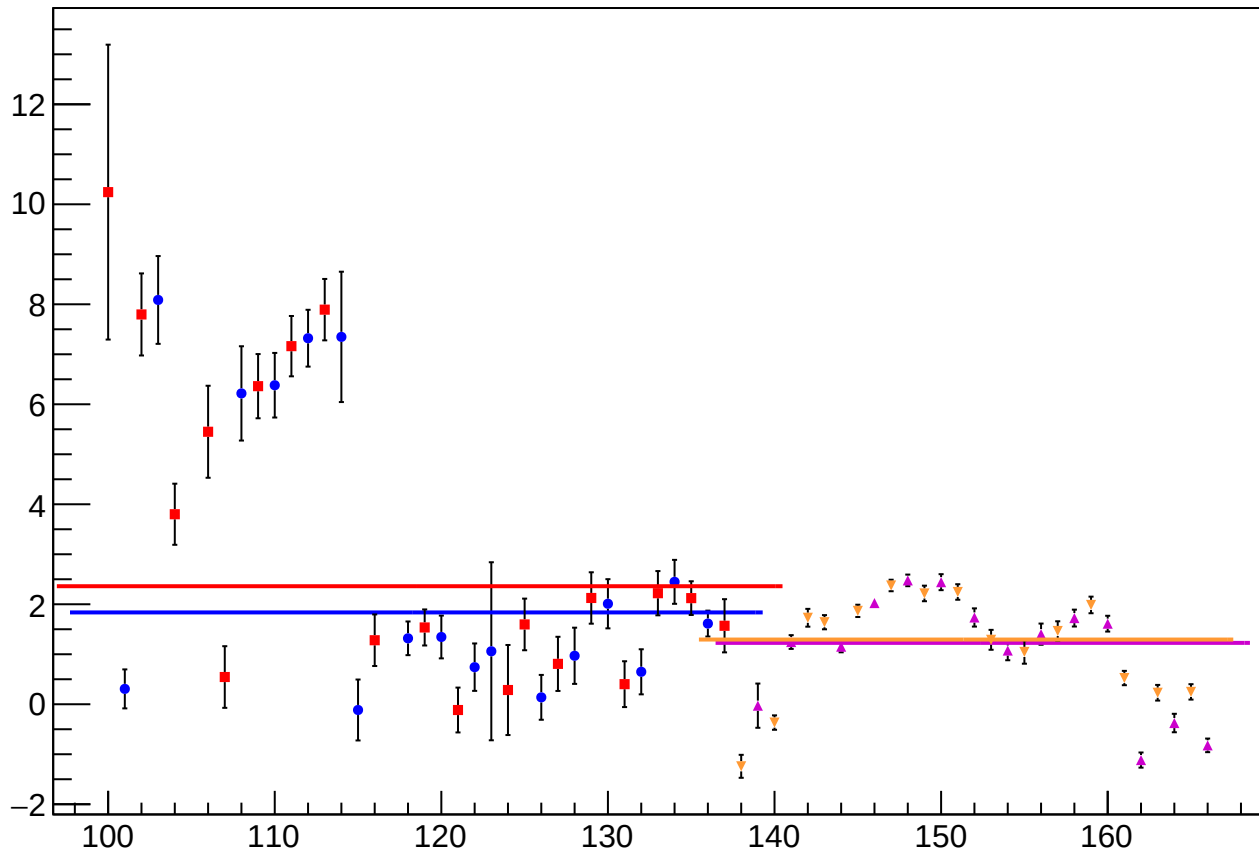
Left In: 5.862+/-0.056 χ^2/NDF :1147.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.899+/-0.040 χ^2/NDF : 2544.2/28

- 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: 1.294 ± 0.040 χ^2/NDF : 589.1/14

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

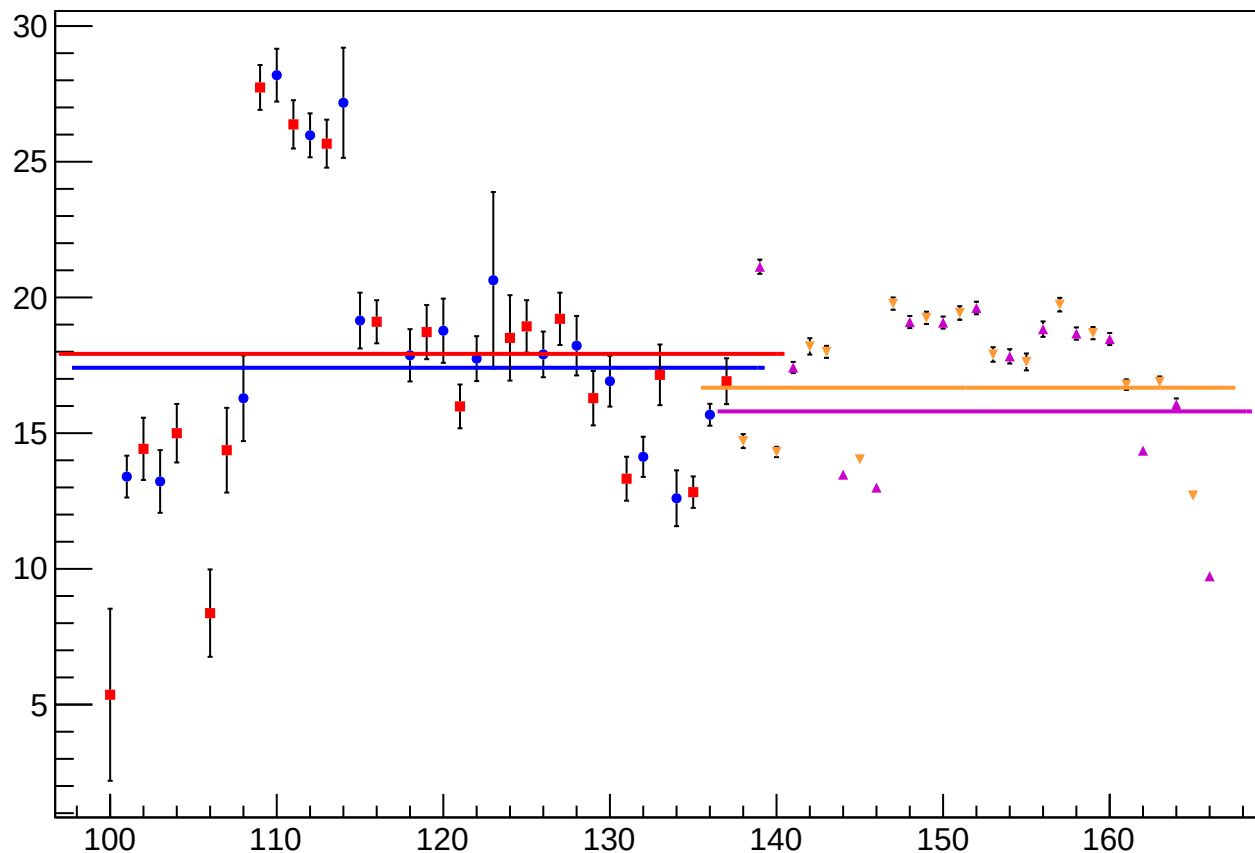
Left In: 1.228 ± 0.040 χ^2/NDF : 813.7/13

+ sign 1.353 ± 0.038 χ^2/NDF : 902.7/31

All: 1.344 ± 0.027 χ^2/NDF : 2131.0/64

- sign 1.335 ± 0.038 χ^2/NDF : 1228.2/32

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 16.675 ± 0.057 χ^2/NDF : 1718.2/14

Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18

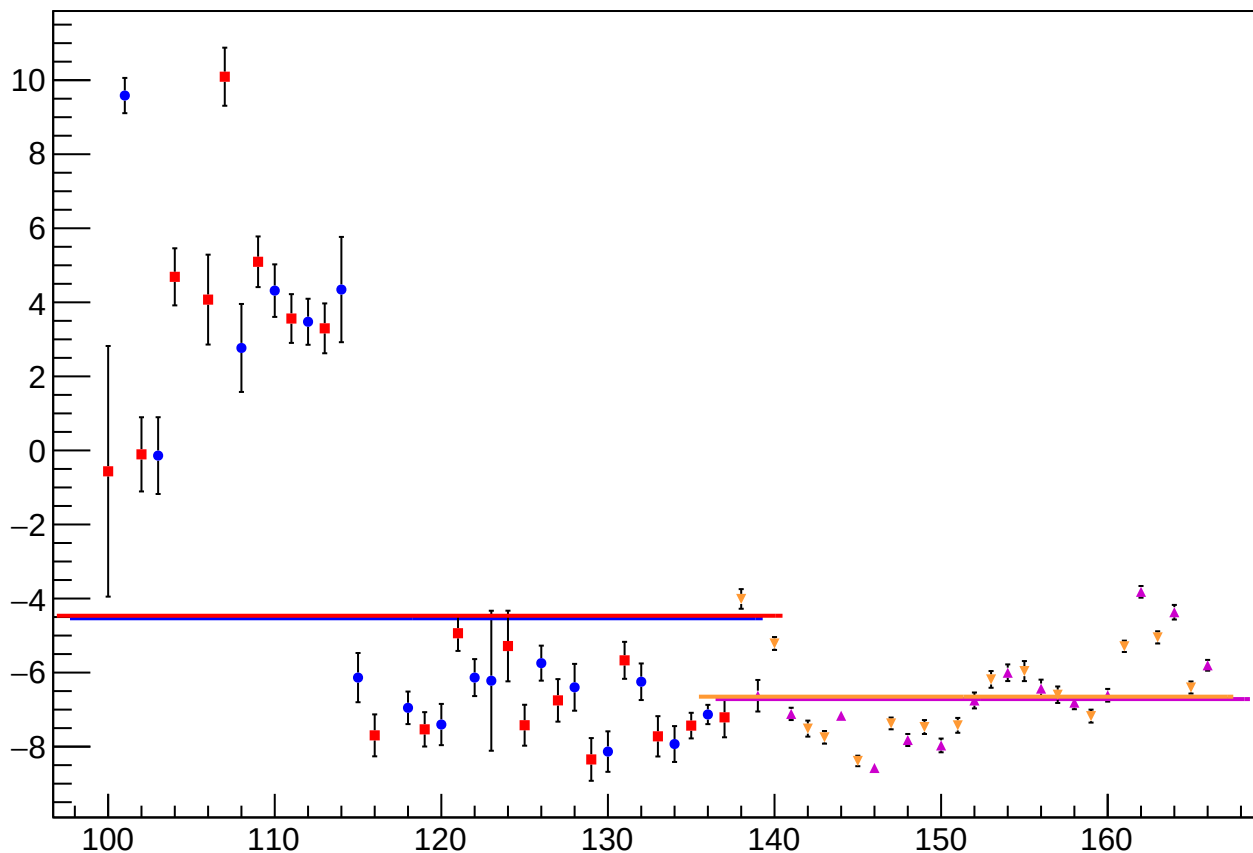
Left In: 15.802 ± 0.055 χ^2/NDF : 3794.9/13

+ sign 16.724 ± 0.055 χ^2/NDF : 2094.5/31

All: 16.313 ± 0.038 χ^2/NDF : 6592.8/64

- sign 15.927 ± 0.053 χ^2/NDF : 4389.7/32

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: -6.650 ± 0.047 χ^2/NDF : 623.0/14

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

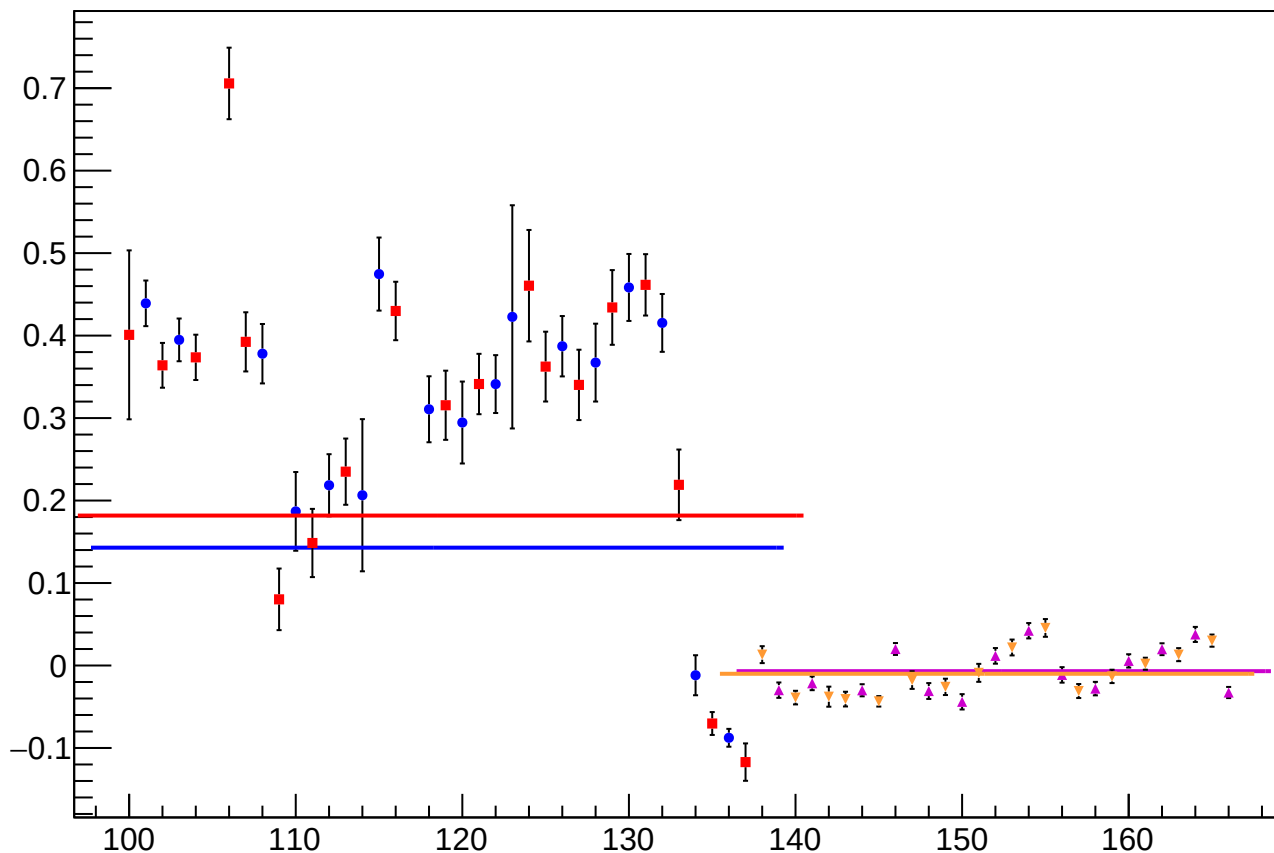
Left In: -6.716 ± 0.046 χ^2/NDF : 863.1/13

+ sign -6.402 ± 0.044 χ^2/NDF : 2446.8/31

All: -6.444 ± 0.031 χ^2/NDF : 4895.1/64

- sign -6.484 ± 0.044 χ^2/NDF : 2446.6/32

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.010 ± 0.002 χ^2/NDF : 150.1/14

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

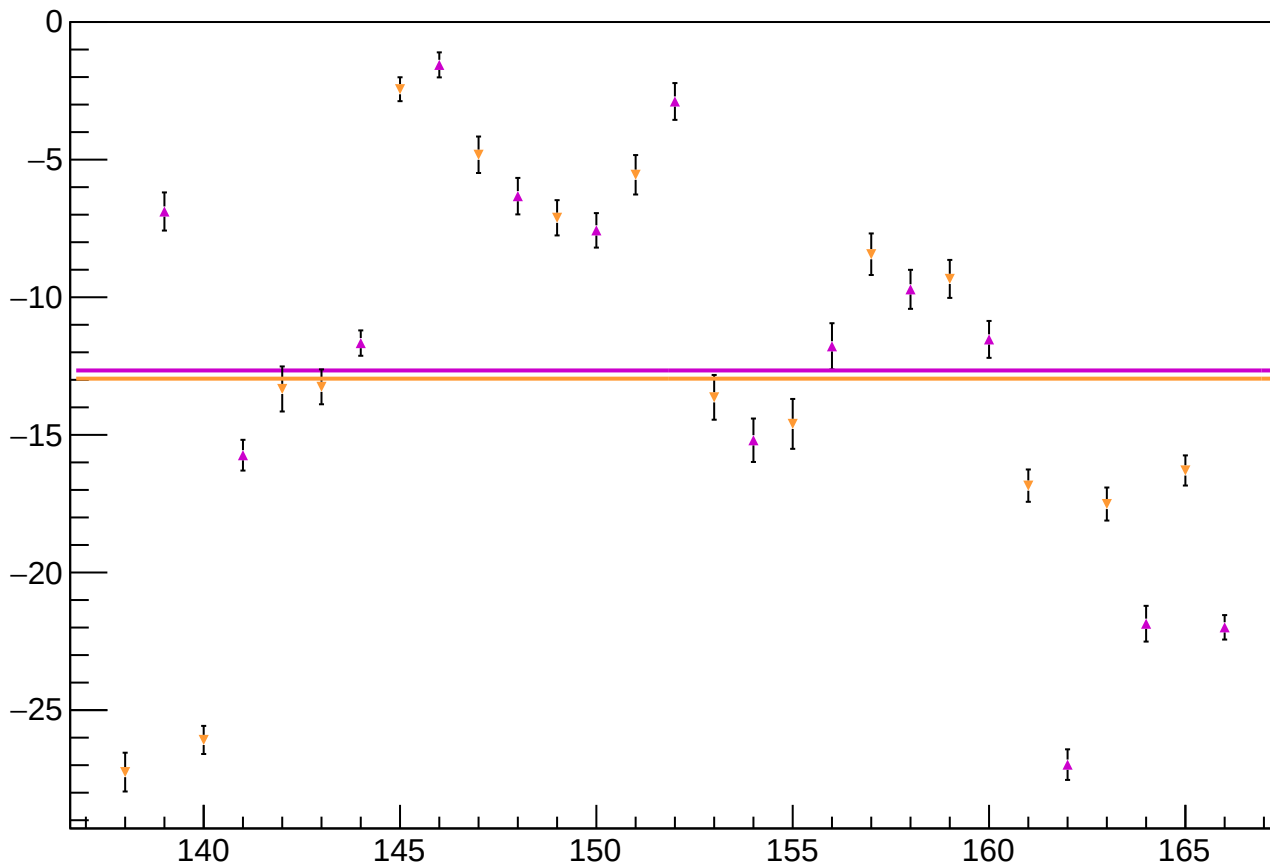
Left In: -0.007 ± 0.002 χ^2/NDF : 148.2/13

+ sign 0.004 ± 0.002 χ^2/NDF : 1635.3/31

All: 0.006 ± 0.002 χ^2/NDF : 3393.0/64

- sign -0.009 ± 0.002 χ^2/NDF : 1755.3/32

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.957+/-0.164 χ^2/NDF : 2206.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

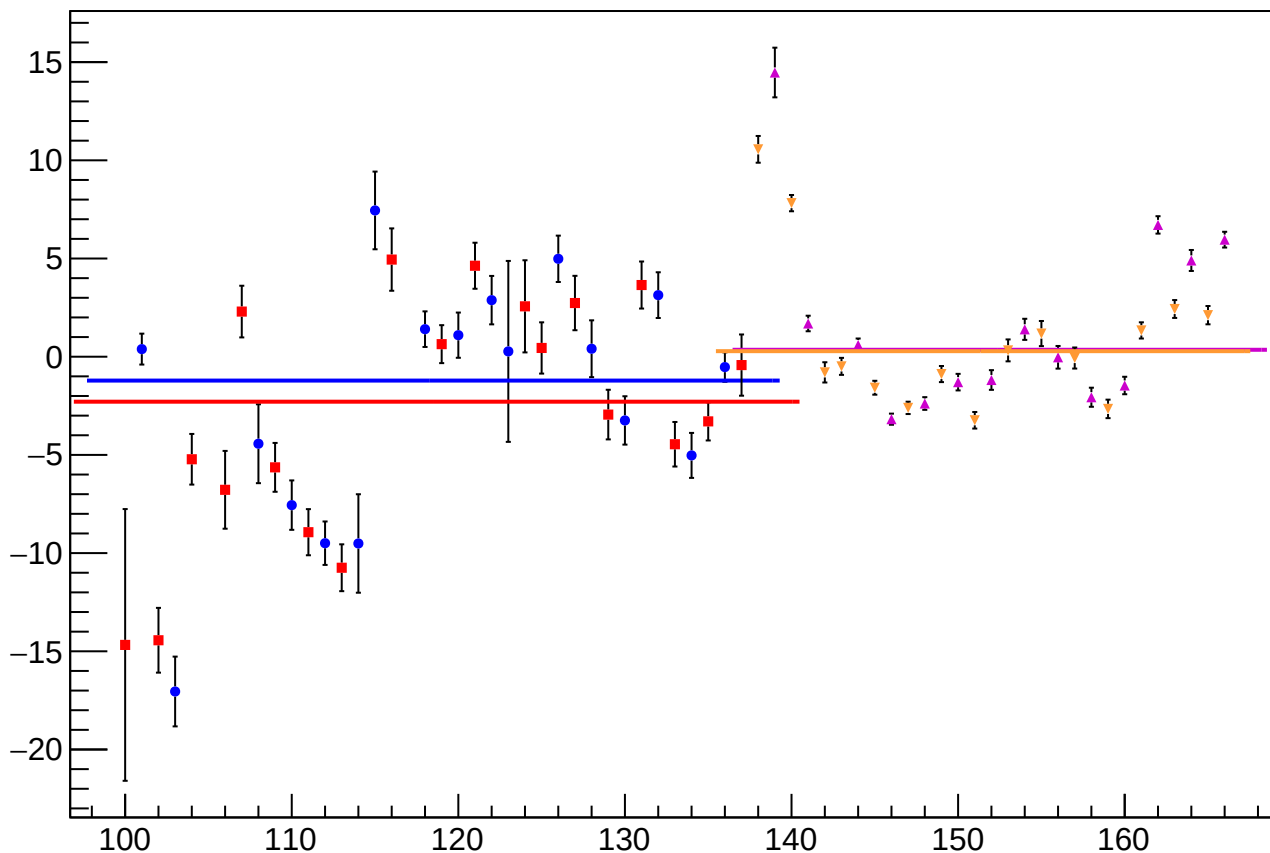
Left In: -12.659+/-0.158 χ^2/NDF : 2409.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.804+/-0.114 χ^2/NDF : 4617.3/28

- 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: 0.282 ± 0.115 χ^2/NDF : 841.8/14

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

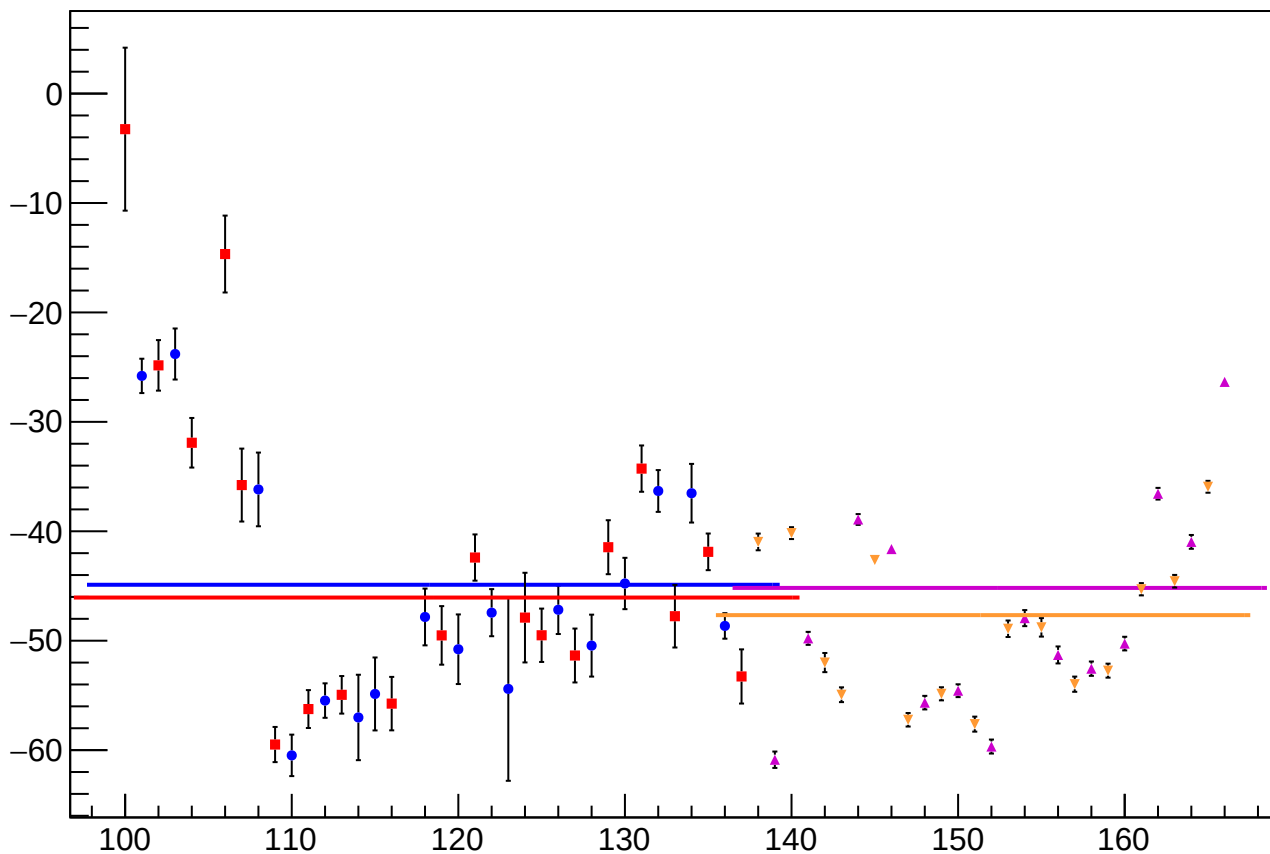
Left In: 0.353 ± 0.113 χ^2/NDF : 908.5/13

+ sign 0.080 ± 0.107 χ^2/NDF : 1143.5/31

All: 0.054 ± 0.075 χ^2/NDF : 2406.4/64

- sign 0.029 ± 0.106 χ^2/NDF : 1262.7/32

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -47.663 ± 0.162 χ^2/NDF : 1782.0/14

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

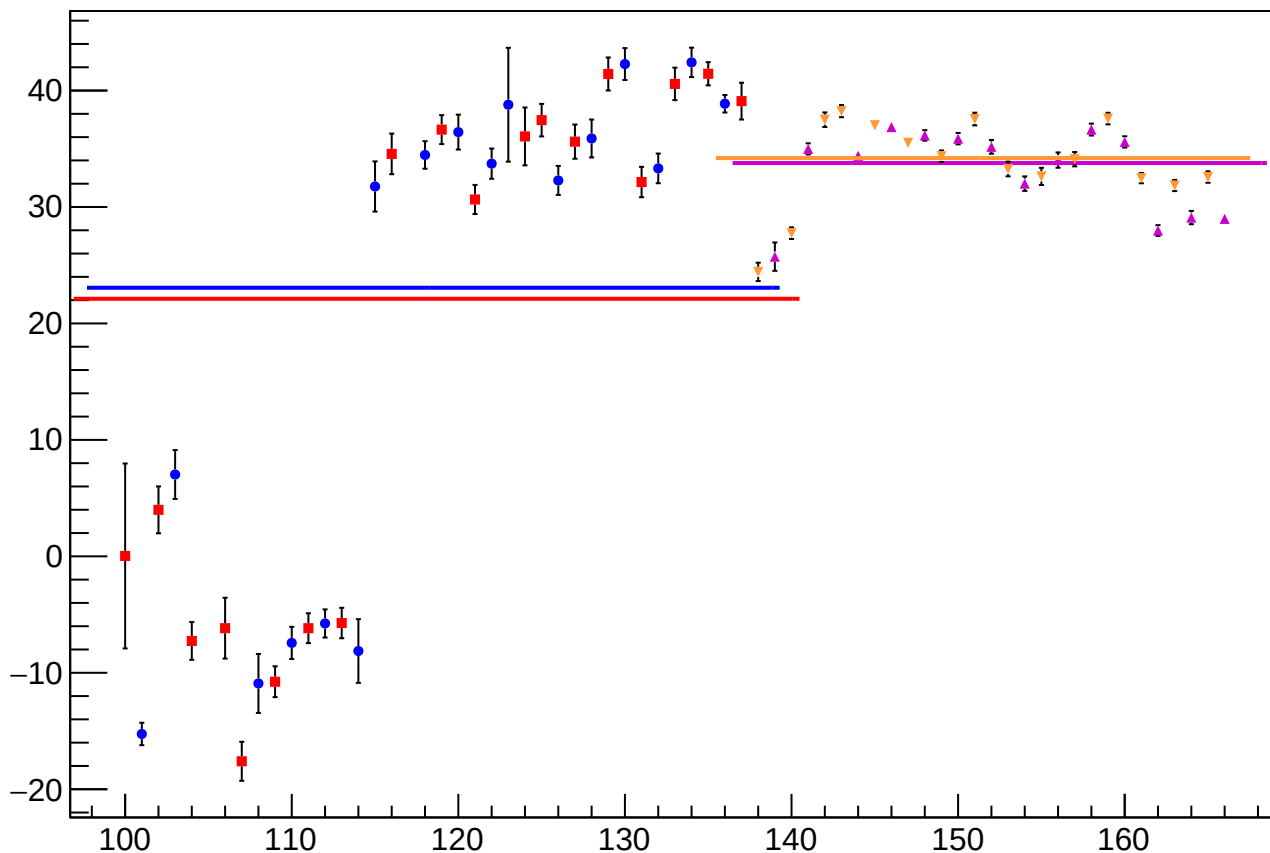
Left In: -45.176 ± 0.156 χ^2/NDF : 4084.4/13

+ sign -47.420 ± 0.155 χ^2/NDF : 2228.1/31

All: -46.294 ± 0.108 χ^2/NDF : 6870.8/64

- sign -45.246 ± 0.149 χ^2/NDF : 4540.7/32

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.204 $\pm$ 0.134 χ^2 /NDF:606.3/14

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

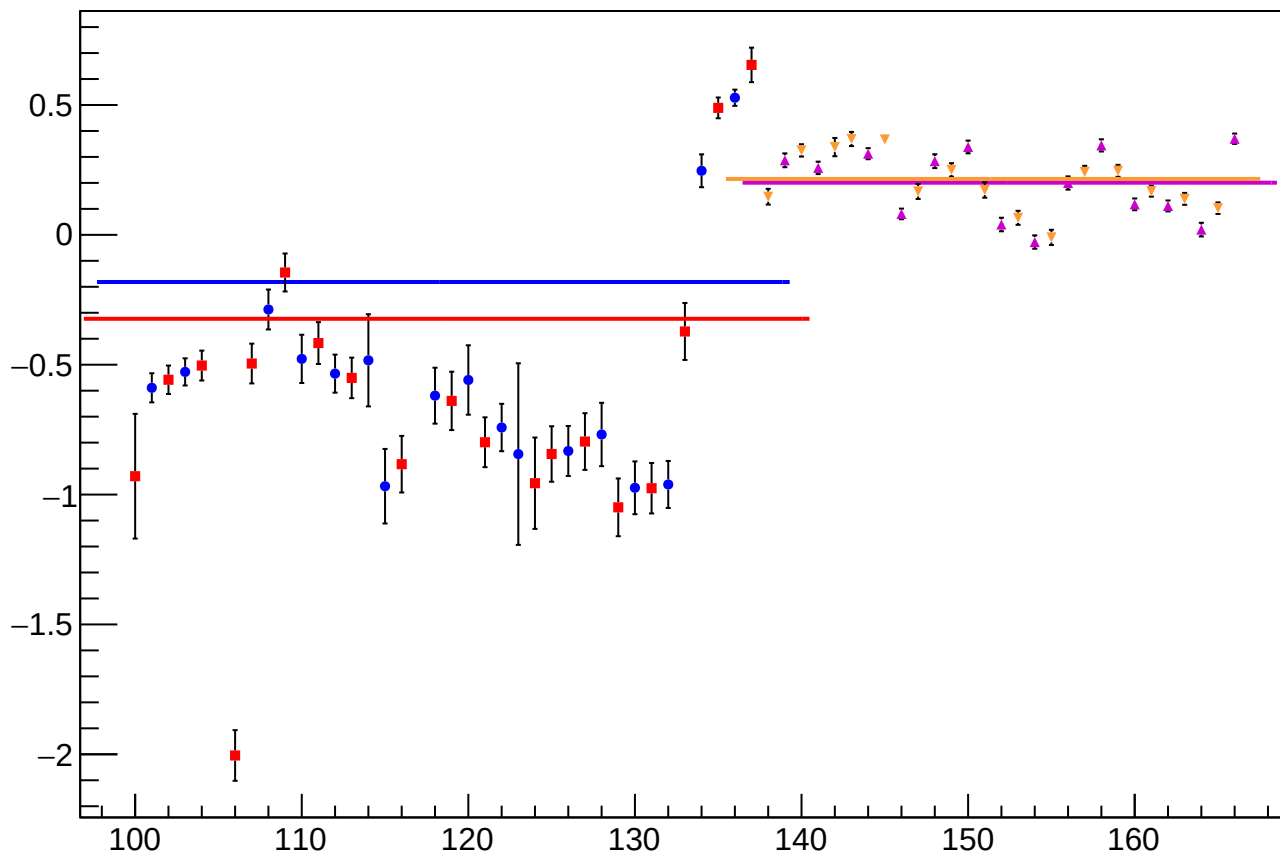
Left In: 33.776 $\pm$ 0.132 χ^2 /NDF:582.2/13

+ sign 32.588 $\pm$ 0.124 χ^2 /NDF: 5934.5/31

All: 32.418 $\pm$ 0.087 χ^2 /NDF: 11577.5/64

- sign 32.253 $\pm$ 0.123 χ^2 /NDF: 5639.3/32

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.215 ± 0.006 χ^2/NDF : 283.0/14

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

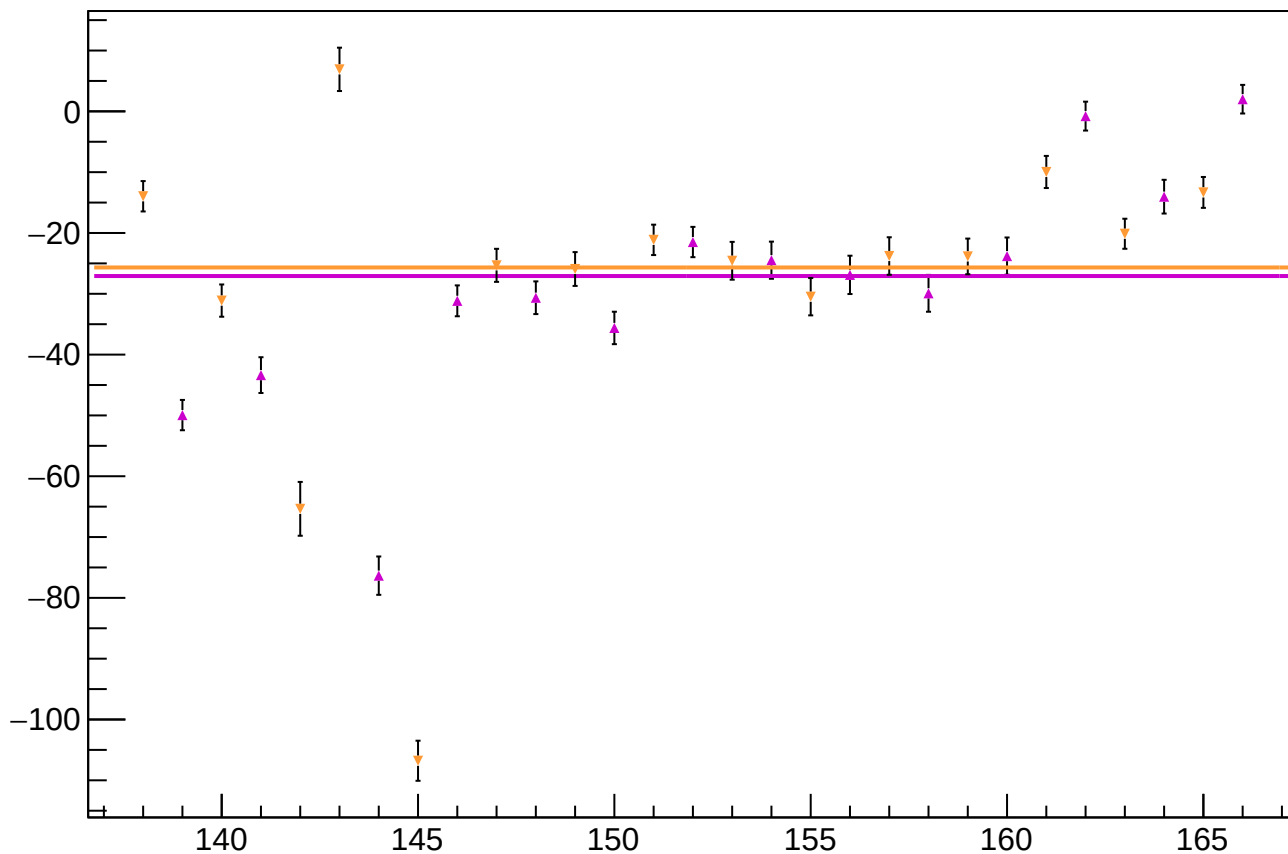
Left In: 0.201 ± 0.006 χ^2/NDF : 424.1/13

+ sign 0.169 ± 0.006 χ^2/NDF : 1722.5/31

All: 0.157 ± 0.004 χ^2/NDF : 4082.3/64

- sign 0.145 ± 0.006 χ^2/NDF : 2351.3/32

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.671+/-0.737 χ^2/NDF :866.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

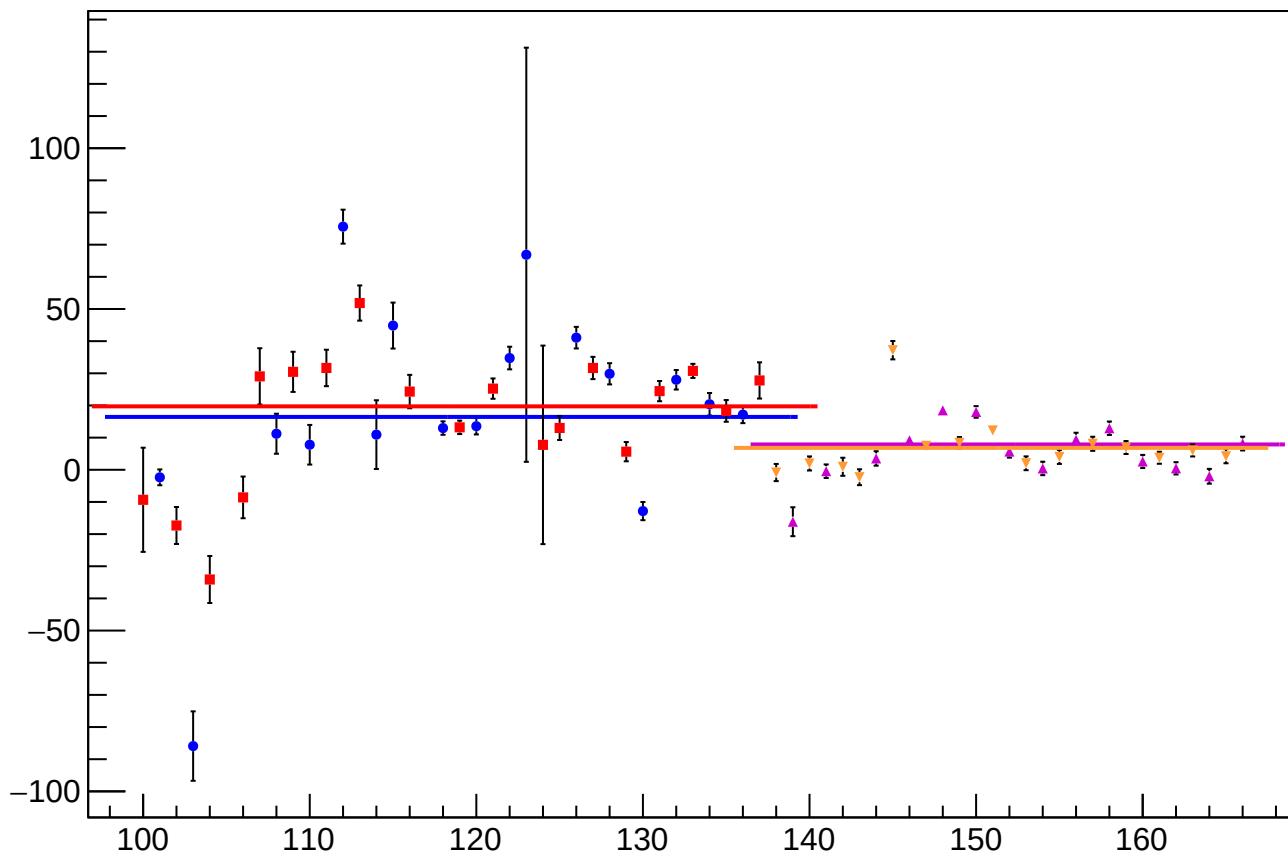
Left In: -27.080+/-0.729 χ^2/NDF :678.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.383+/-0.518 χ^2/NDF : 1546.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 6.812 ± 0.511 $\chi^2/\text{NDF}: 171.1/14$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

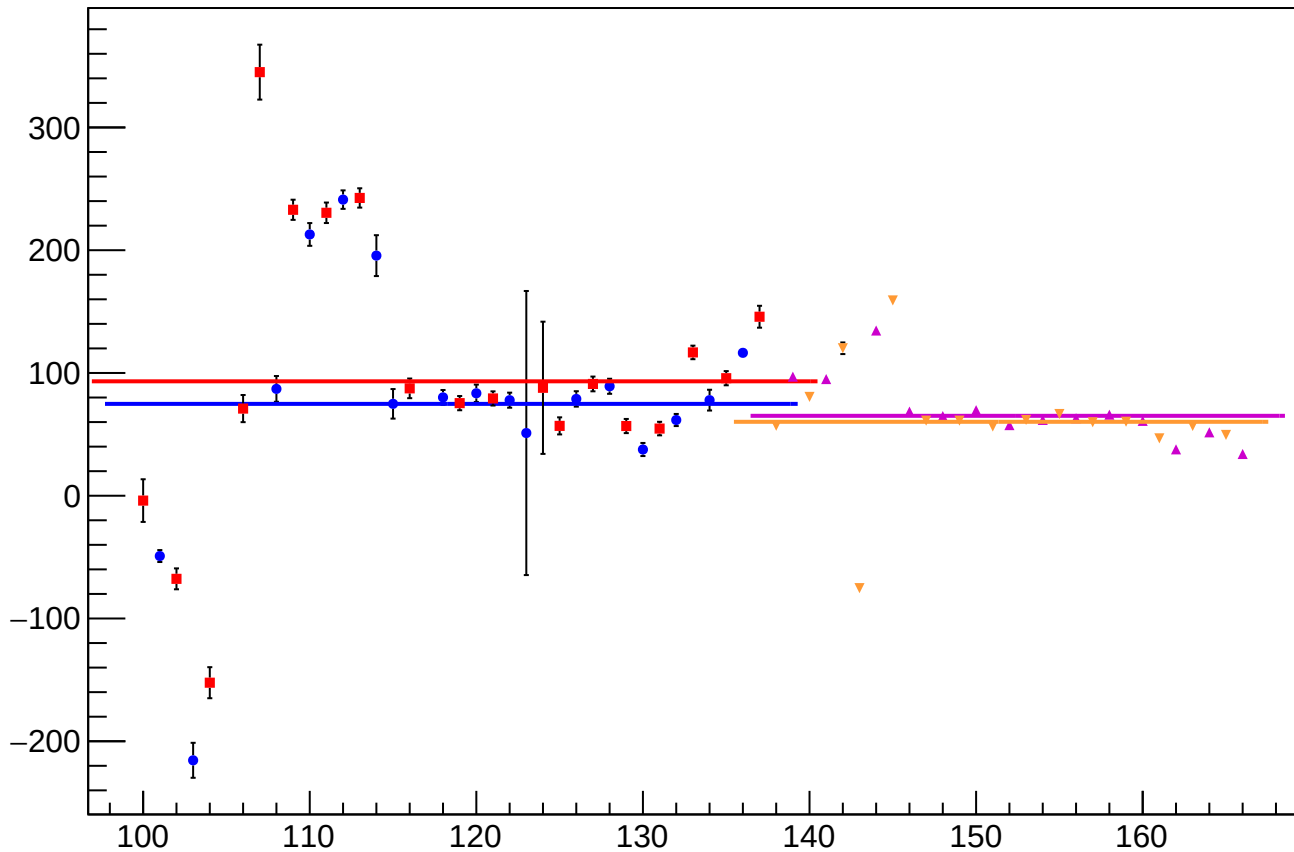
Left In: 7.879 ± 0.520 $\chi^2/\text{NDF}: 206.6/13$

+ sign 9.373 ± 0.438 $\chi^2/\text{NDF}: 782.5/31$

All: 10.094 ± 0.314 $\chi^2/\text{NDF}: 1366.7/64$

- sign 10.858 ± 0.450 $\chi^2/\text{NDF}: 578.6/32$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 60.218 ± 0.720 χ^2/NDF : 2373.1/14

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

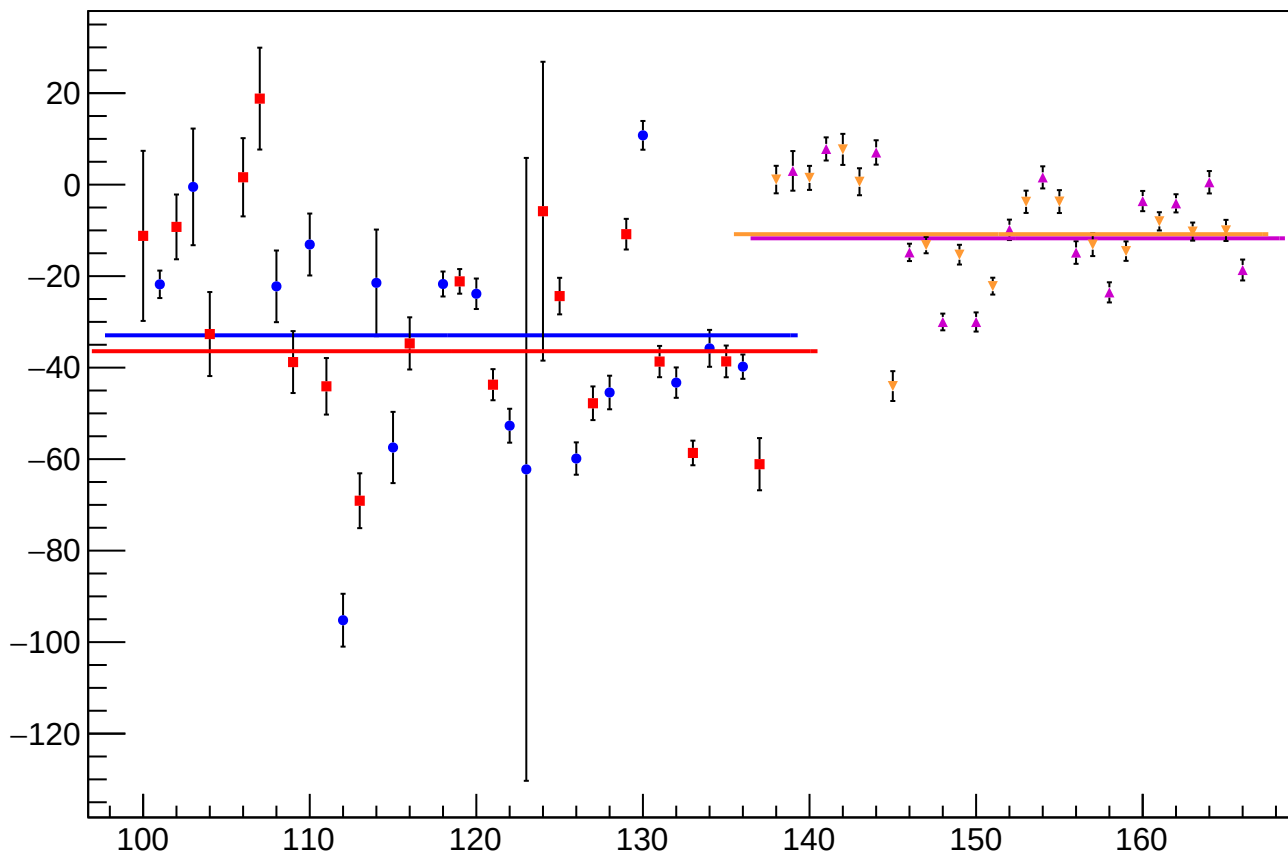
Left In: 65.102 ± 0.710 χ^2/NDF : 1011.6/13

+ sign 62.581 ± 0.659 χ^2/NDF : 4436.5/31

All: 65.921 ± 0.465 χ^2/NDF : 7729.9/64

- sign 69.223 ± 0.655 χ^2/NDF : 3242.3/32

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.828 ± 0.600 χ^2/NDF : 253.0/14

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

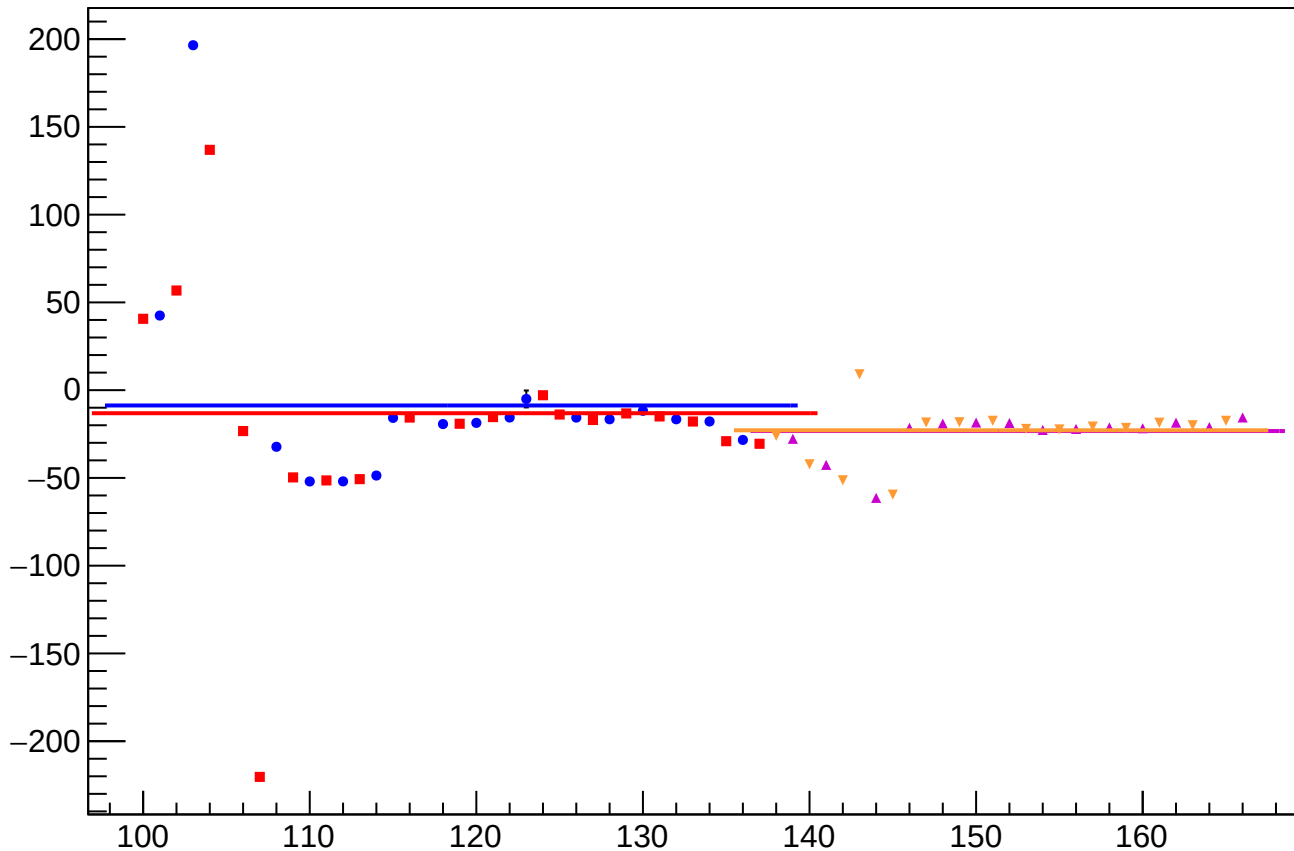
Left In: -11.732 ± 0.607 χ^2/NDF : 424.1/13

+ sign -16.911 ± 0.511 χ^2/NDF : 1117.7/31

All: -17.510 ± 0.365 χ^2/NDF : 2268.9/64

- sign -18.137 ± 0.522 χ^2/NDF : 1148.4/32

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -22.873 ± 0.028 $\chi^2/\text{NDF}: 177557.8/14$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

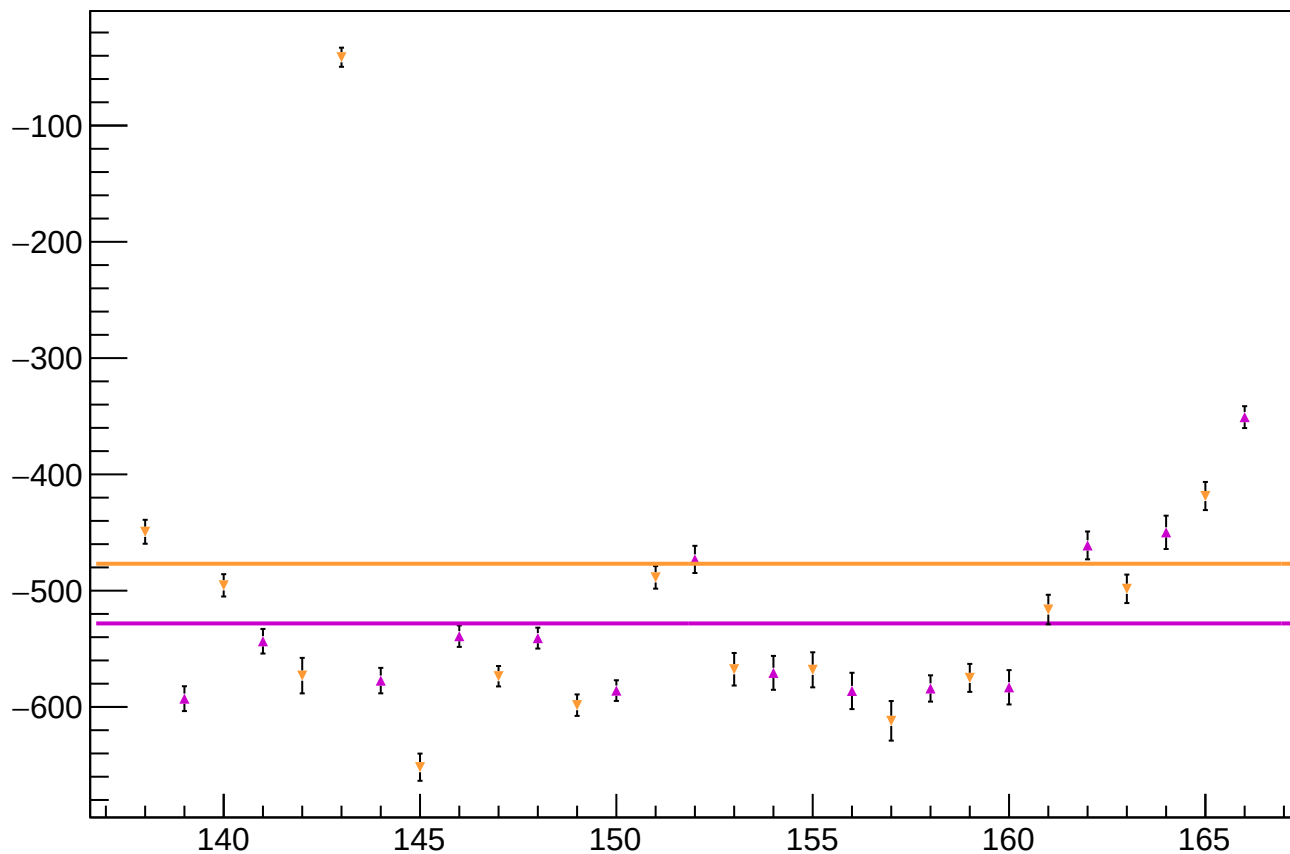
Left In: -23.290 ± 0.028 $\chi^2/\text{NDF}: 107683.7/13$

+ sign -20.220 ± 0.025 $\chi^2/\text{NDF}: 800342.7/31$

All: -20.887 ± 0.018 $\chi^2/\text{NDF}: 1490444.8/64$

- sign -21.555 ± 0.026 $\chi^2/\text{NDF}: 688732.4/32$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -476.840 $\pm$ 2.868 χ^2 /NDF:3619.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

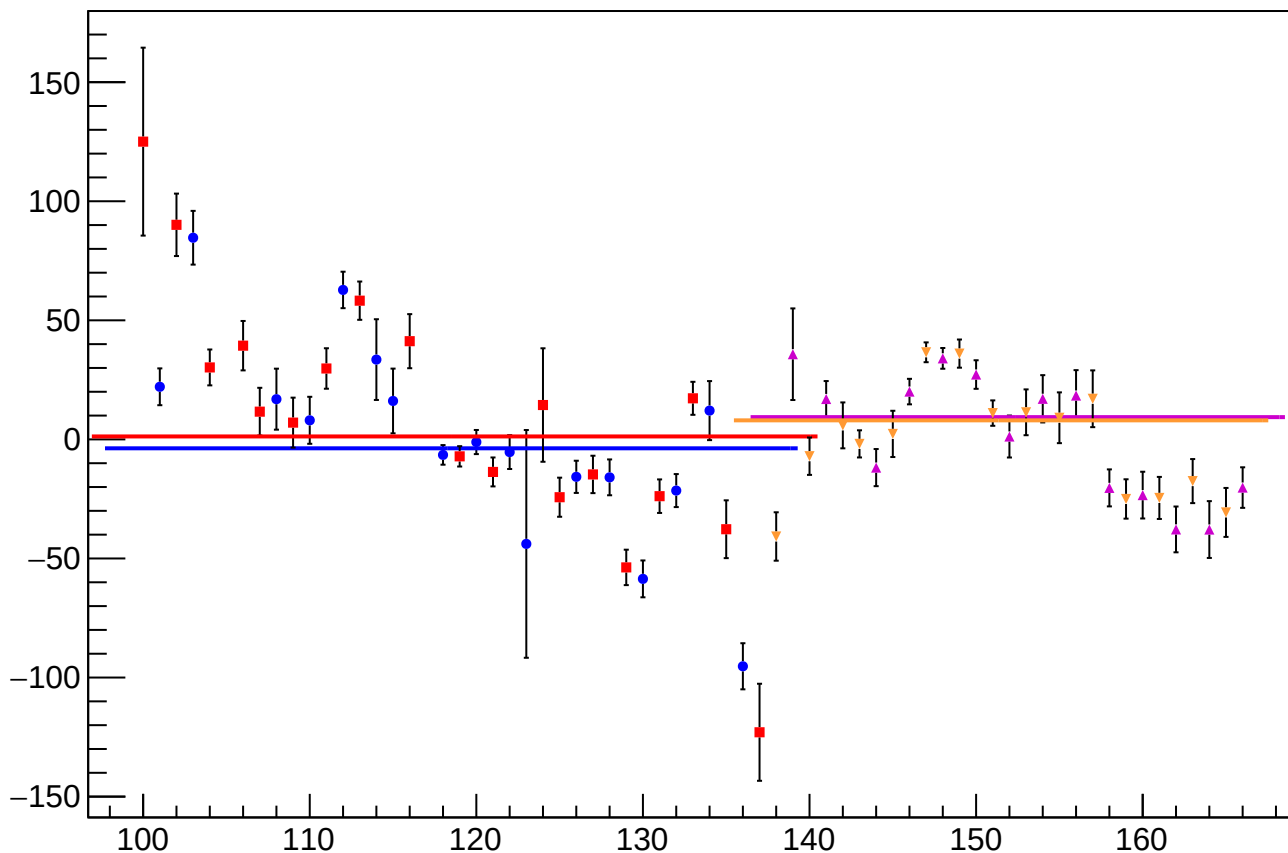
Left In: -528.171 $\pm$ 2.955 χ^2 /NDF:604.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -501.735 $\pm$ 2.058 χ^2 /NDF: 4378.6/28

- sign 0.000 $\pm$ 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: 7.997 ± 1.908 χ^2/NDF : 152.0/14

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

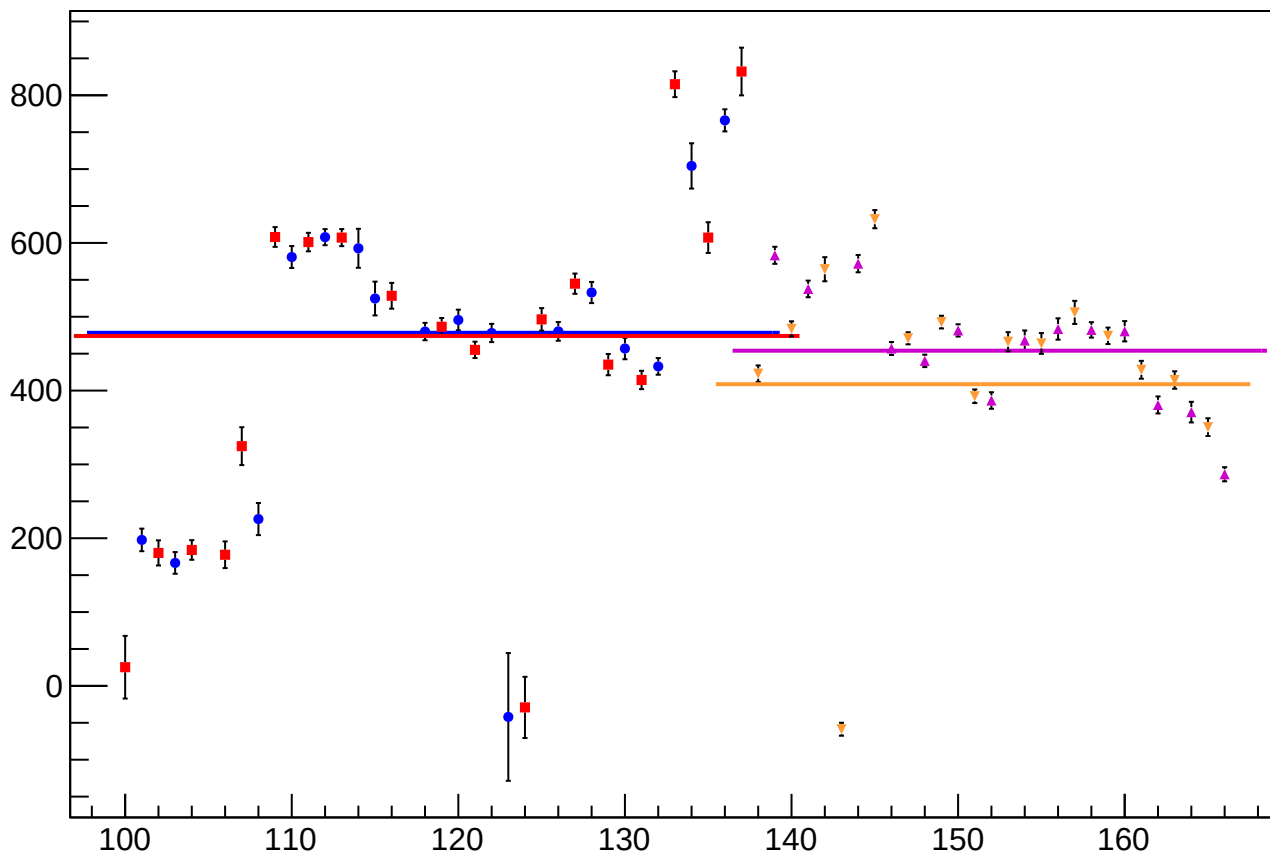
Left In: 9.350 ± 2.031 χ^2/NDF : 135.0/13

+ sign 2.078 ± 1.343 χ^2/NDF : 485.2/31

All: 3.514 ± 0.967 χ^2/NDF : 934.6/64

- sign 5.060 ± 1.393 χ^2/NDF : 447.0/32

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 $\chi^2/\text{NDF}: 1627.9/16$

Left Out: 408.628 ± 2.829 $\chi^2/\text{NDF}: 3603.6/14$

Right Out: 473.977 ± 3.529 $\chi^2/\text{NDF}: 2288.3/18$

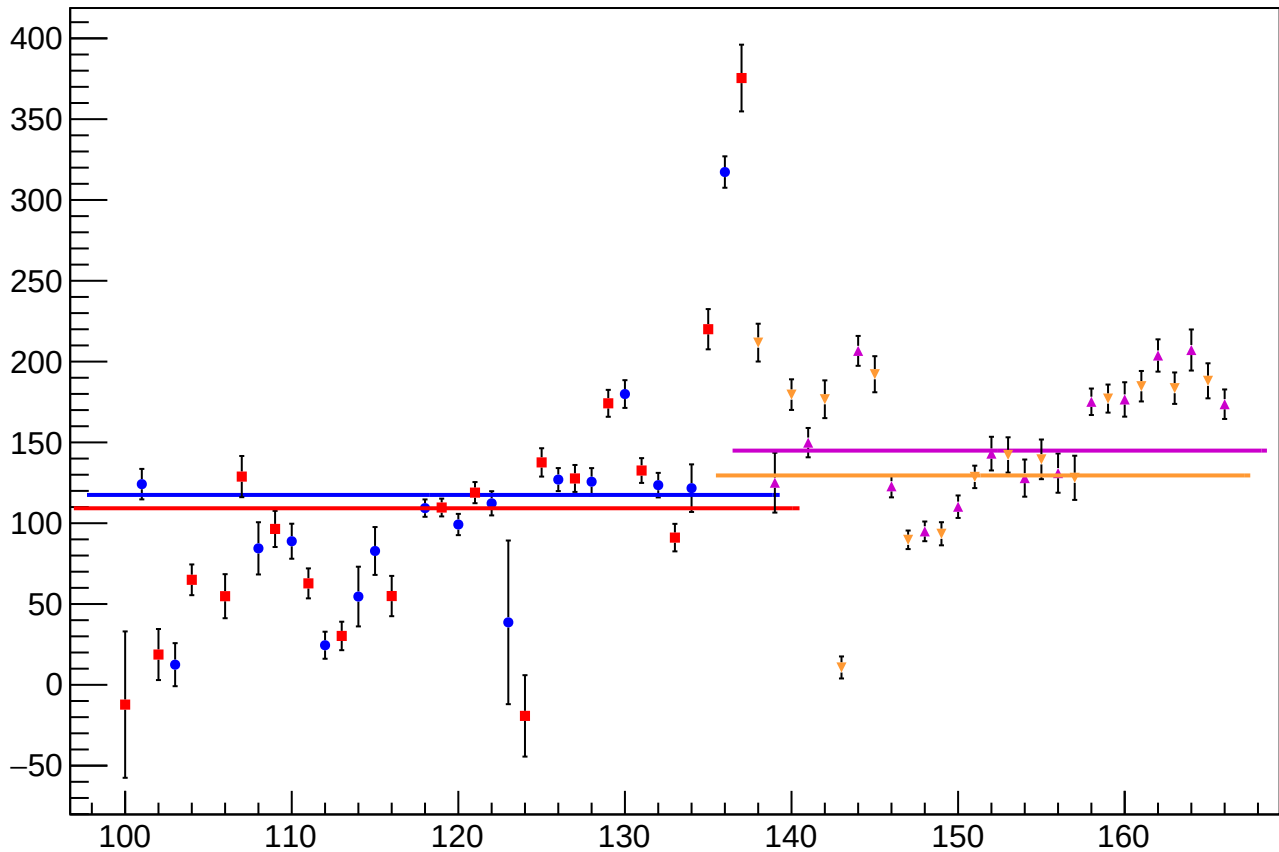
Left In: 454.036 ± 2.883 $\chi^2/\text{NDF}: 728.8/13$

+ sign 434.866 ± 2.233 $\chi^2/\text{NDF}: 5459.8/31$

All: 448.444 ± 1.579 $\chi^2/\text{NDF}: 8570.1/64$

- sign 462.018 ± 2.233 $\chi^2/\text{NDF}: 3036.3/32$

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 129.556 $\pm$ 2.294 χ^2 /NDF: 628.7/14

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

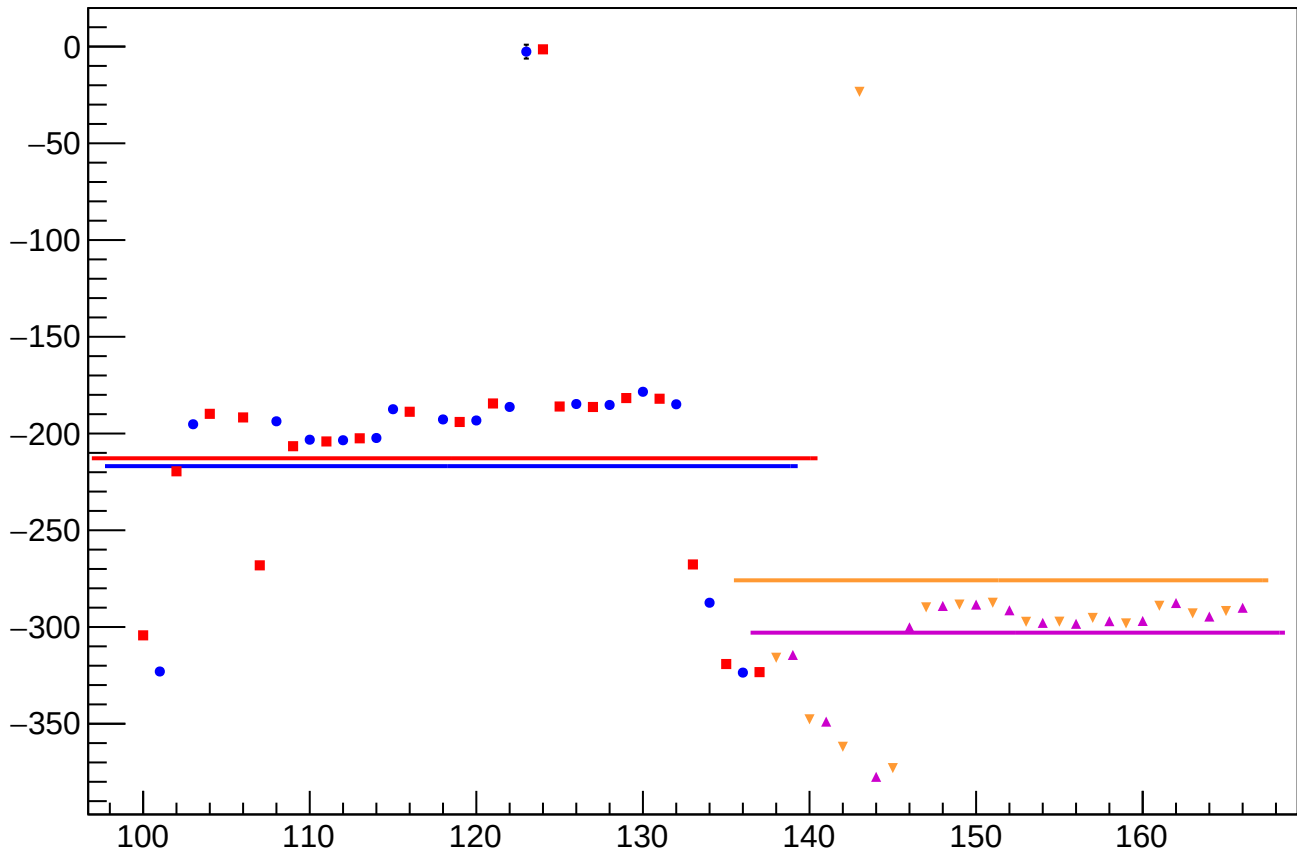
Left In: 144.923 $\pm$ 2.418 χ^2 /NDF: 243.0/13

+ sign 123.269 $\pm$ 1.587 χ^2 /NDF: 1349.1/31

All: 124.333 $\pm$ 1.137 χ^2 /NDF: 2281.2/64

- sign 125.453 $\pm$ 1.629 χ^2 /NDF: 931.2/32

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -275.868+/-0.114 χ^2/NDF : 619836.2/14

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

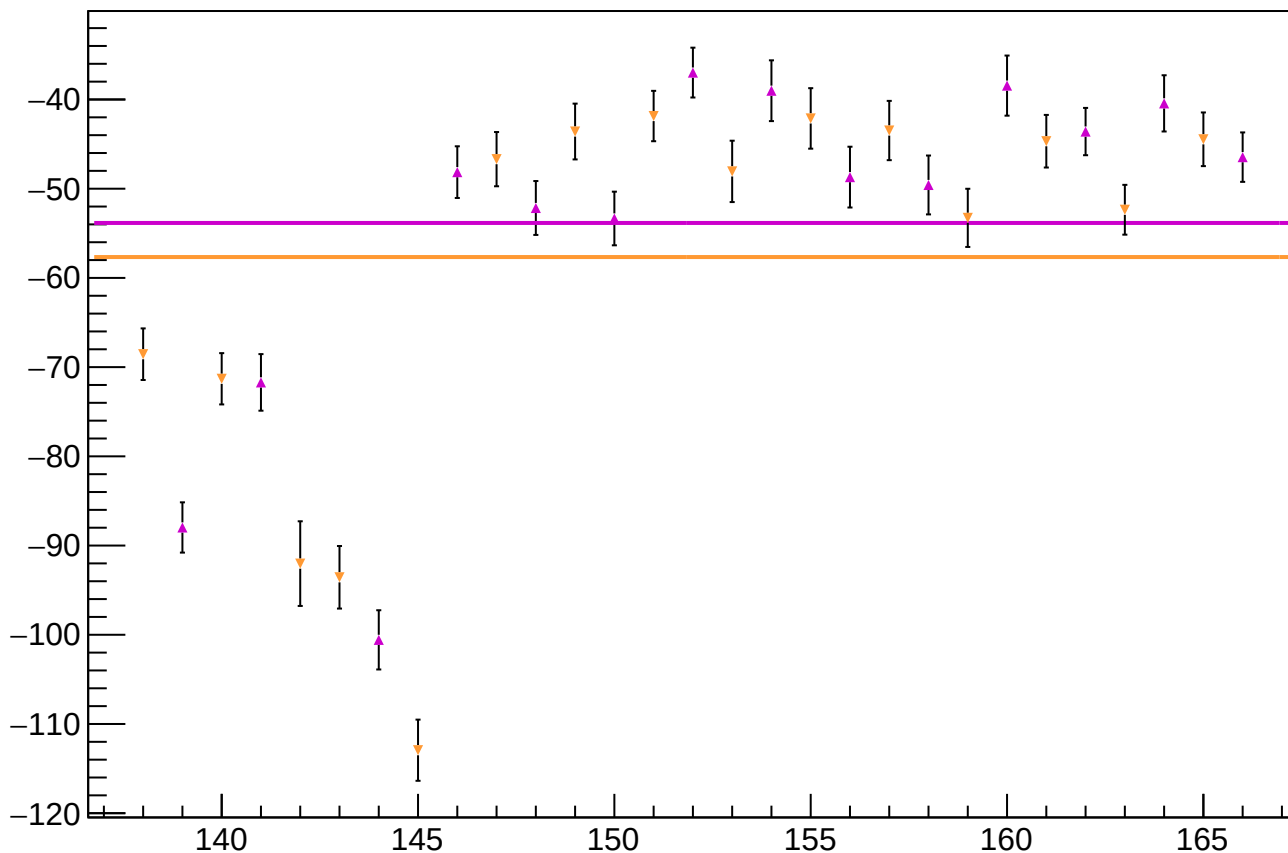
Left In: -302.928+/-0.116 χ^2/NDF : 38829.6/13

+ sign -251.498+/-0.087 χ^2/NDF : 877525.4/31

All: -257.301+/-0.061 χ^2/NDF : 1309247.5/64

- sign -263.007+/-0.087 χ^2/NDF : 422959.3/32

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.661+/-0.817 χ^2/NDF : 609.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

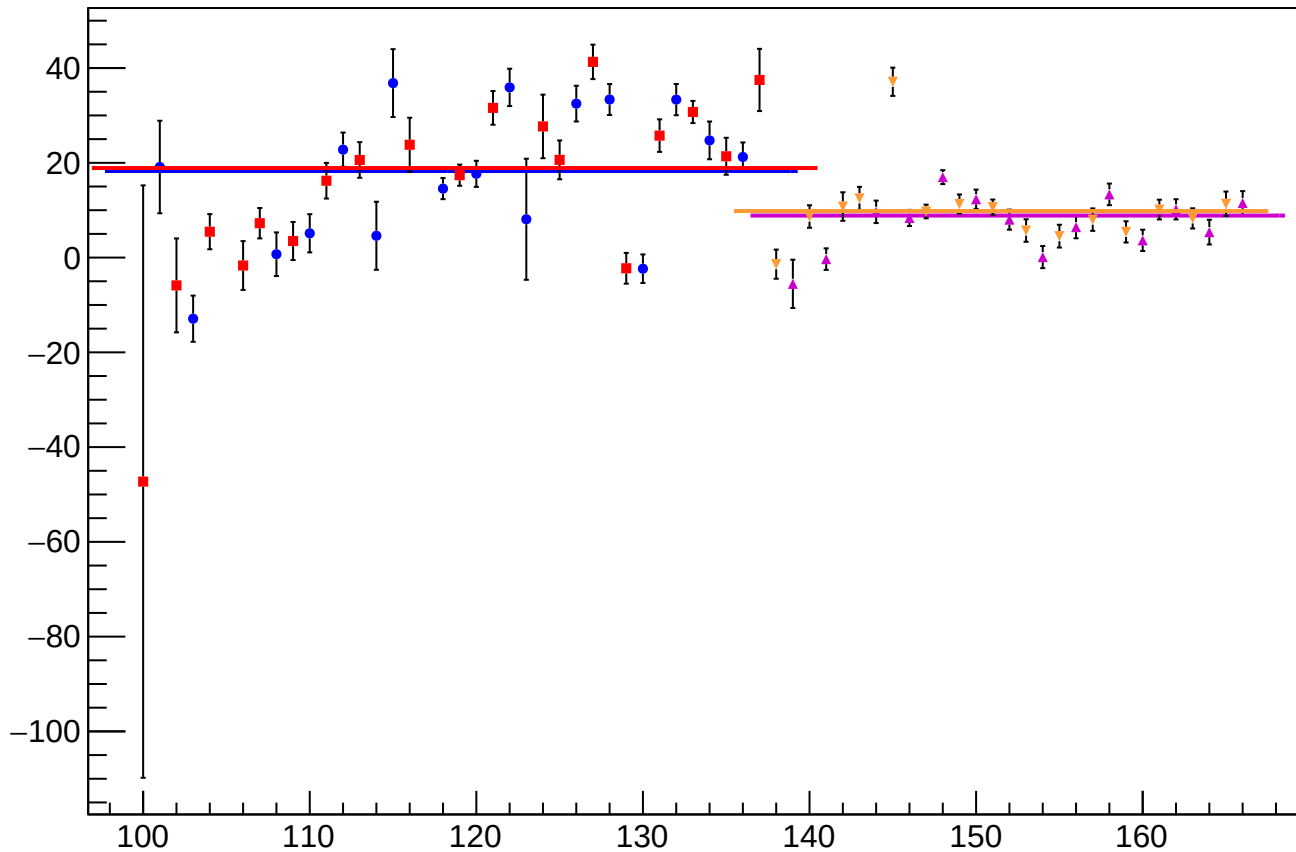
Left In: -53.840+/-0.814 χ^2/NDF : 501.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.743+/-0.577 χ^2/NDF : 1121.8/28

- 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: 9.824 ± 0.566 χ^2/NDF : 112.6/14

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

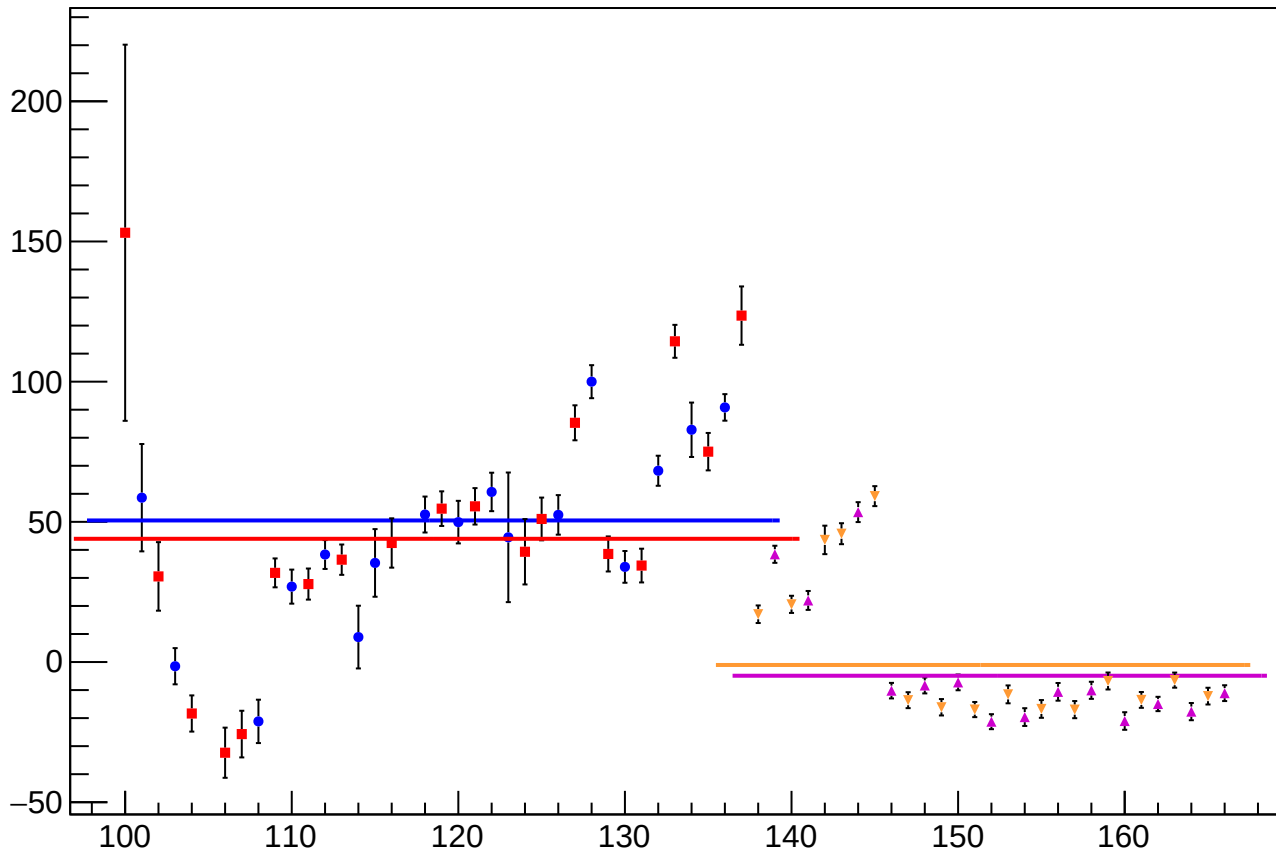
Left In: 8.868 ± 0.581 χ^2/NDF : 85.8/13

+ sign 12.193 ± 0.480 χ^2/NDF : 383.3/31

All: 12.093 ± 0.340 χ^2/NDF : 761.1/64

- sign 11.991 ± 0.482 χ^2/NDF : 377.8/32

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -1.050 $\pm$ 0.799 χ^2 /NDF: 787.3/14

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

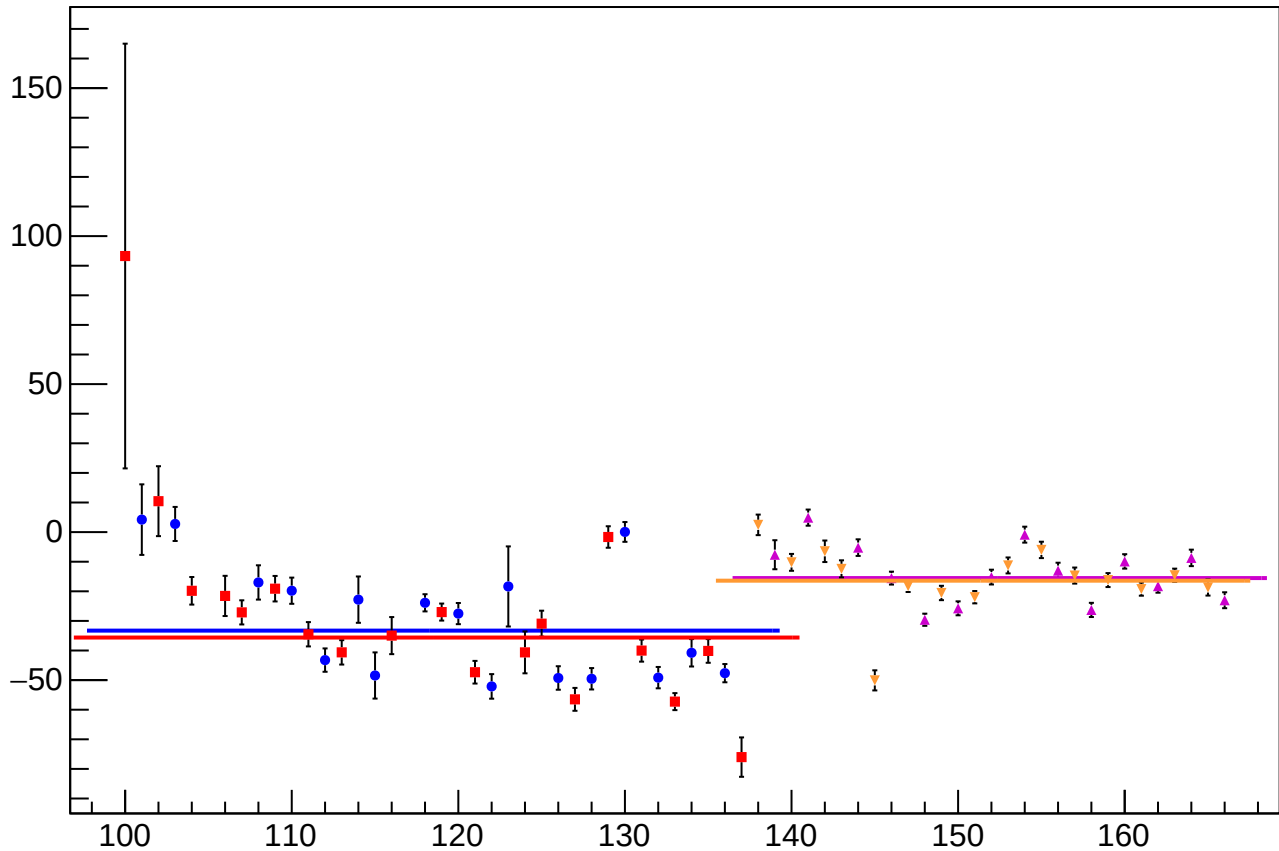
Left In: -4.887 $\pm$ 0.793 χ^2 /NDF: 670.9/13

+ sign 8.551 $\pm$ 0.721 χ^2 /NDF: 1925.0/31

All: 6.604 $\pm$ 0.506 χ^2 /NDF: 3890.5/64

- sign 4.713 $\pm$ 0.711 χ^2 /NDF: 1951.1/32

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.408 ± 0.665 χ^2/NDF : 174.0/14

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

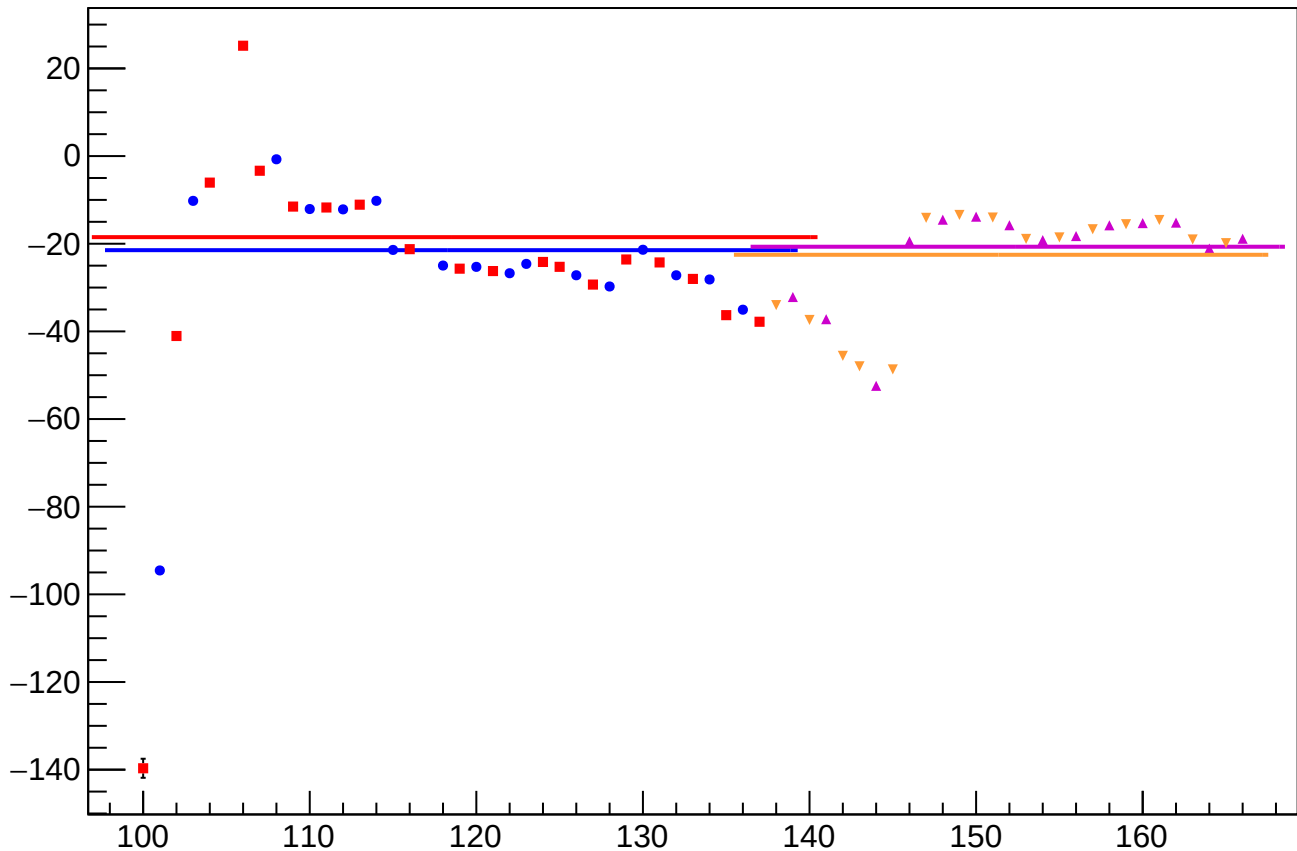
Left In: -15.529 ± 0.677 χ^2/NDF : 209.1/13

+ sign -21.342 ± 0.560 χ^2/NDF : 655.1/31

All: -21.626 ± 0.396 χ^2/NDF : 1432.1/64

- sign -21.909 ± 0.559 χ^2/NDF : 776.5/32

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Left Out: -22.522+/-0.031 χ^2/NDF : 128702.8/14

Right Out: -18.496+/-0.057 χ^2/NDF : 80700.9/18

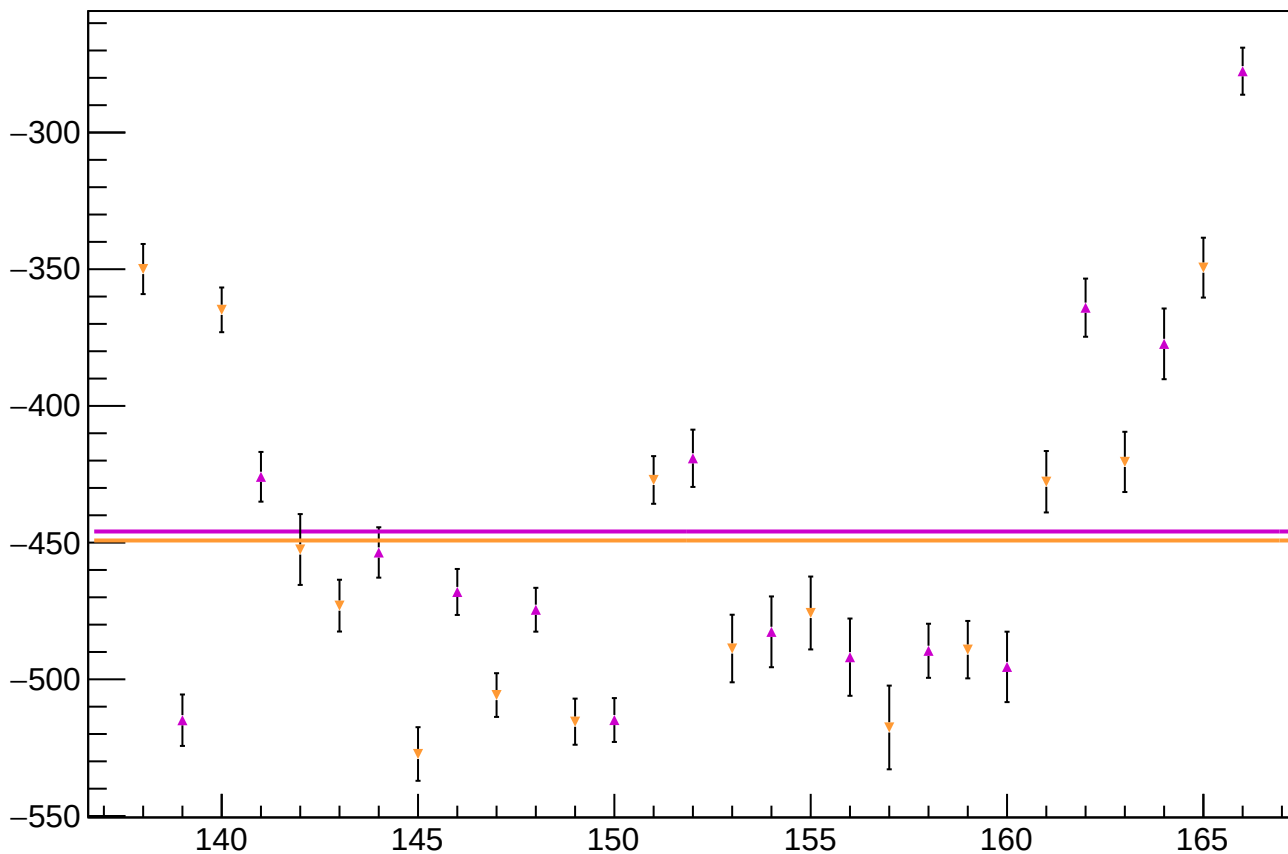
Left In: -20.683+/-0.031 χ^2/NDF : 84183.3/13

+ sign -22.289+/-0.028 χ^2/NDF : 177932.6/31

All: -21.227+/-0.019 χ^2/NDF : 346860.1/64

- sign -20.182+/-0.027 χ^2/NDF : 166005.4/32

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.220+/-2.606 χ^2/NDF : 554.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

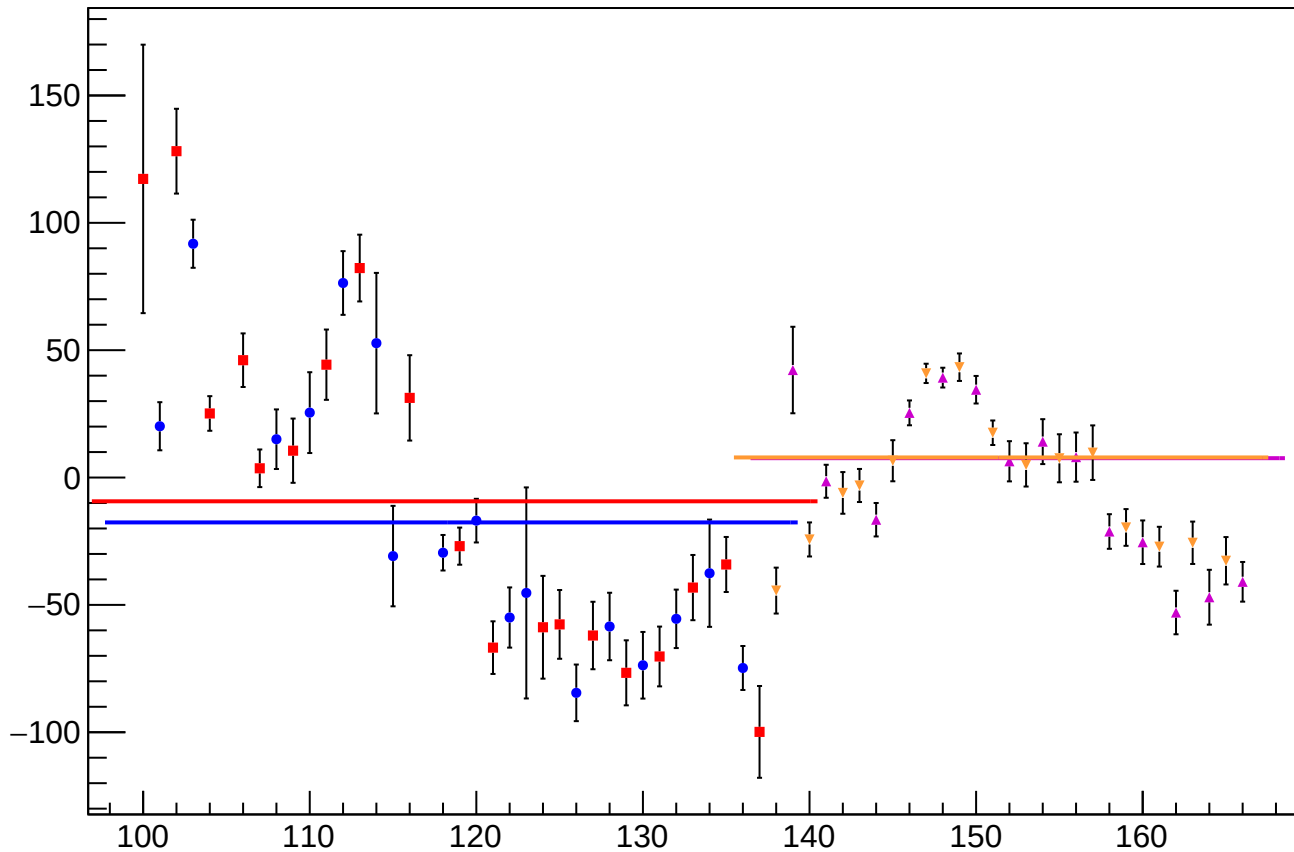
Left In: -445.930+/-2.626 χ^2/NDF : 682.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -447.588+/-1.850 χ^2/NDF : 1237.2/28

- 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 χ^2/NDF : 362.0/16

Left Out: 7.888 ± 1.737 χ^2/NDF : 255.8/14

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

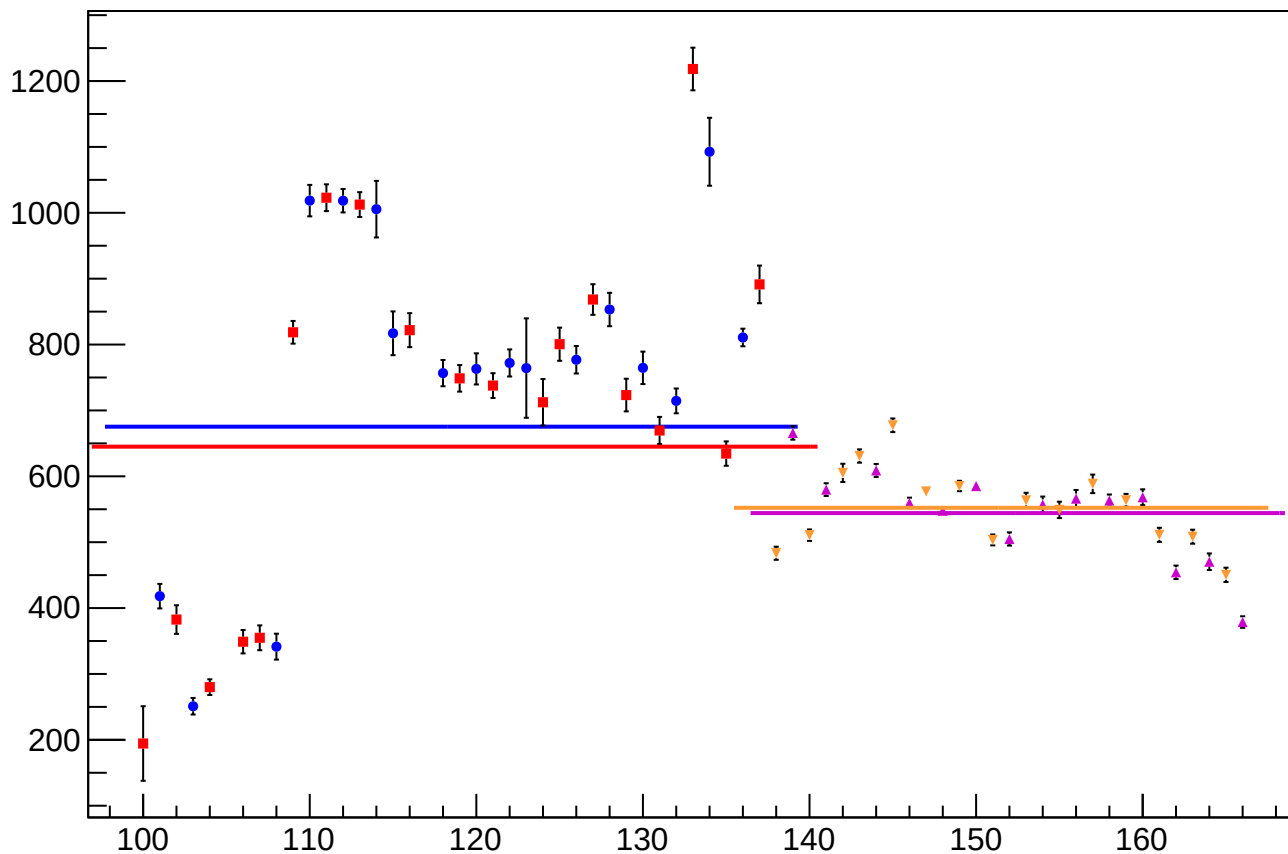
Left In: 7.602 ± 1.806 χ^2/NDF : 272.2/13

+ sign 0.748 ± 1.474 χ^2/NDF : 678.1/31

All: 1.429 ± 1.046 χ^2/NDF : 1345.7/64

- sign 2.120 ± 1.485 χ^2/NDF : 667.1/32

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 552.222 ± 2.566 $\chi^2/\text{NDF}: 484.2/14$

Right Out: 645.022 ± 4.758 $\chi^2/\text{NDF}: 3122.8/18$

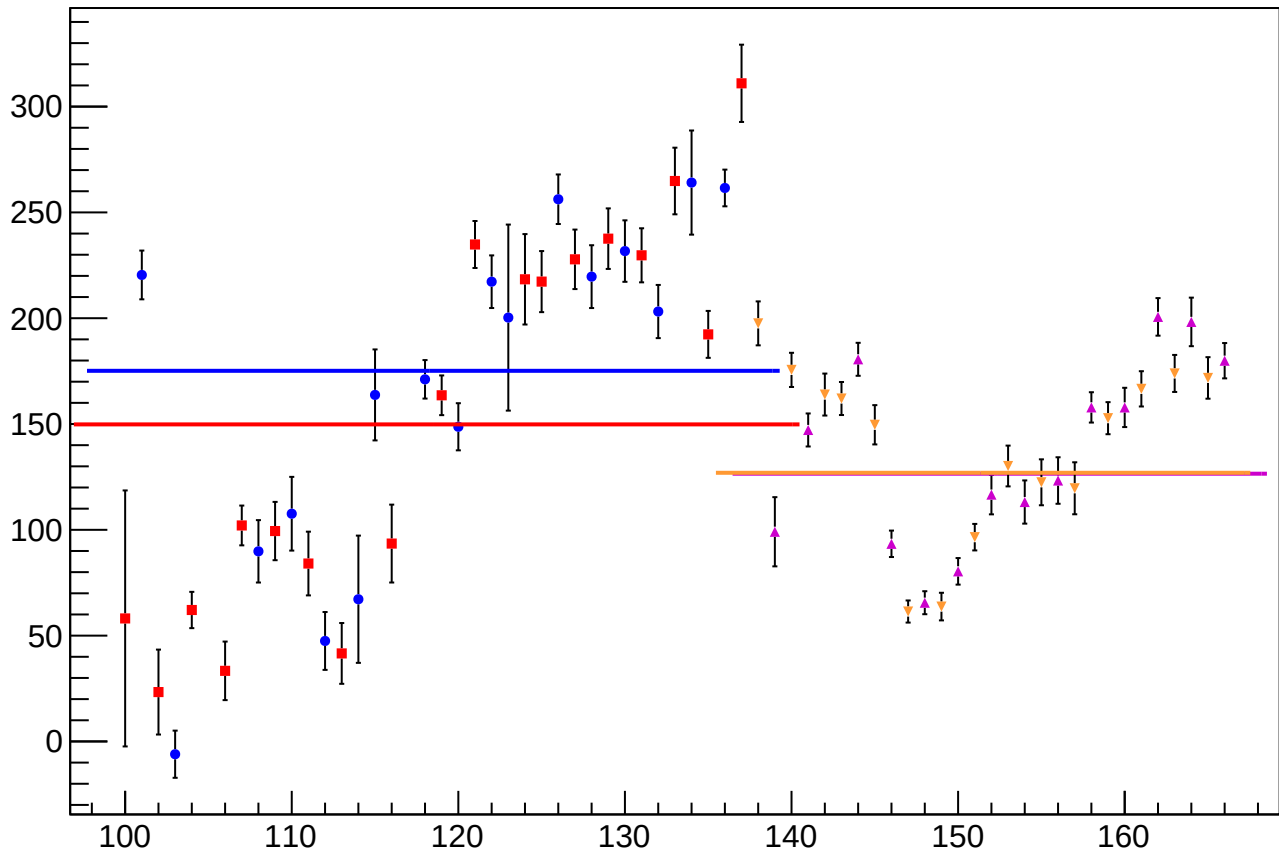
Left In: 544.170 ± 2.564 $\chi^2/\text{NDF}: 728.5/13$

+ sign 577.518 ± 2.287 $\chi^2/\text{NDF}: 3540.0/31$

All: 572.125 ± 1.607 $\chi^2/\text{NDF}: 7750.4/64$

- sign 566.871 ± 2.257 $\chi^2/\text{NDF}: 4199.5/32$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 126.956 ± 2.087 χ^2/NDF : 482.0/14

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

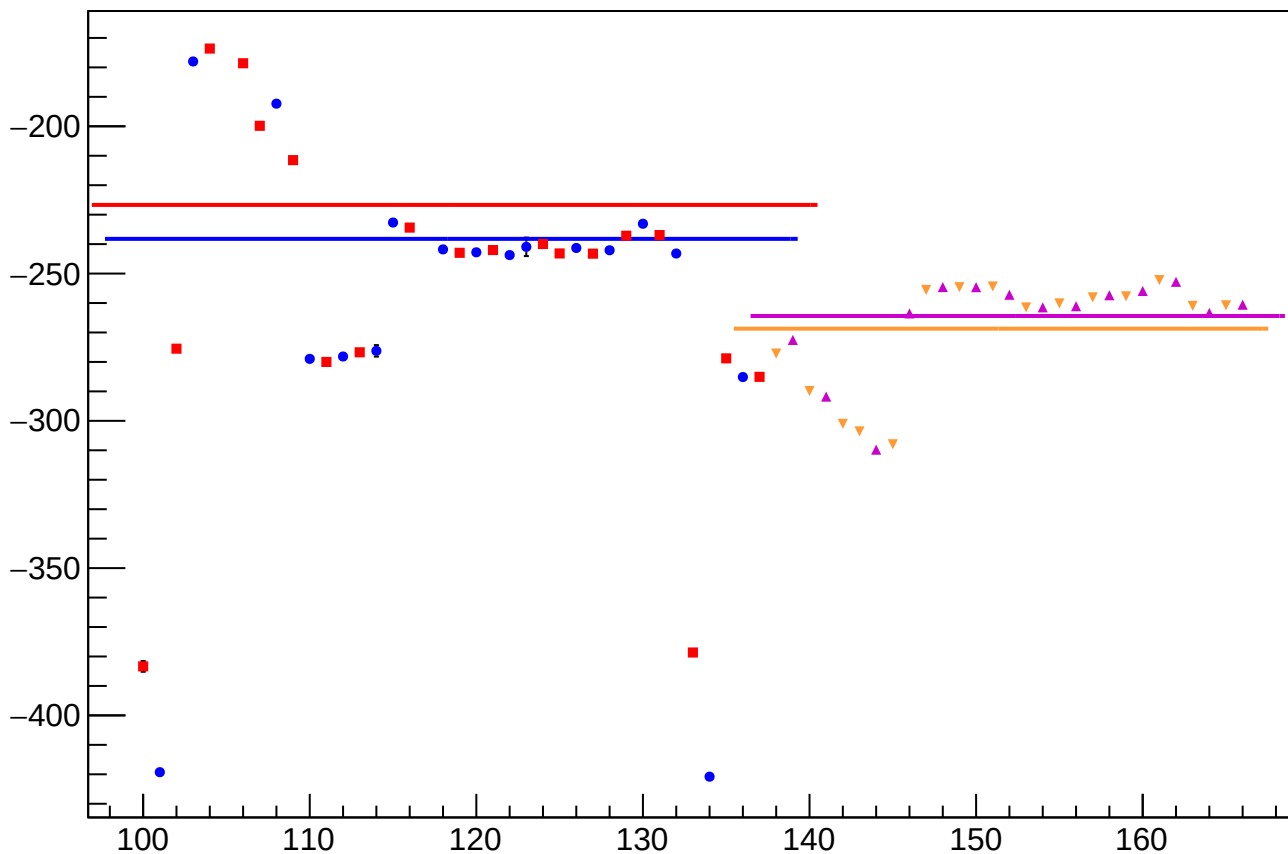
Left In: 126.520 ± 2.149 χ^2/NDF : 449.2/13

+ sign 141.281 ± 1.750 χ^2/NDF : 1276.1/31

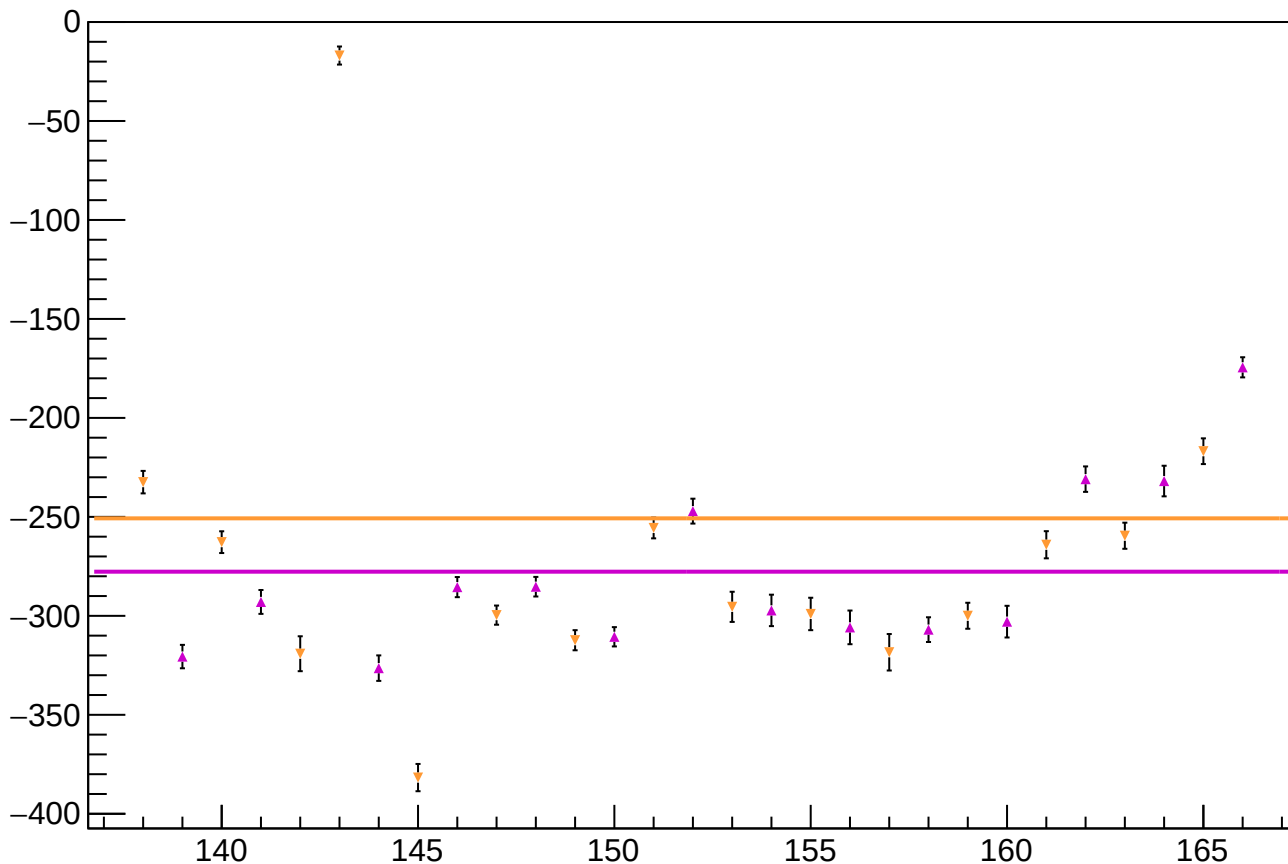
All: 137.789 ± 1.239 χ^2/NDF : 2460.9/64

- sign 134.277 ± 1.755 χ^2/NDF : 1176.8/32

reg_asym_atr2_diff_bpm12X_slope vs Slug



reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -250.747+/-1.584 χ^2/NDF : 3523.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

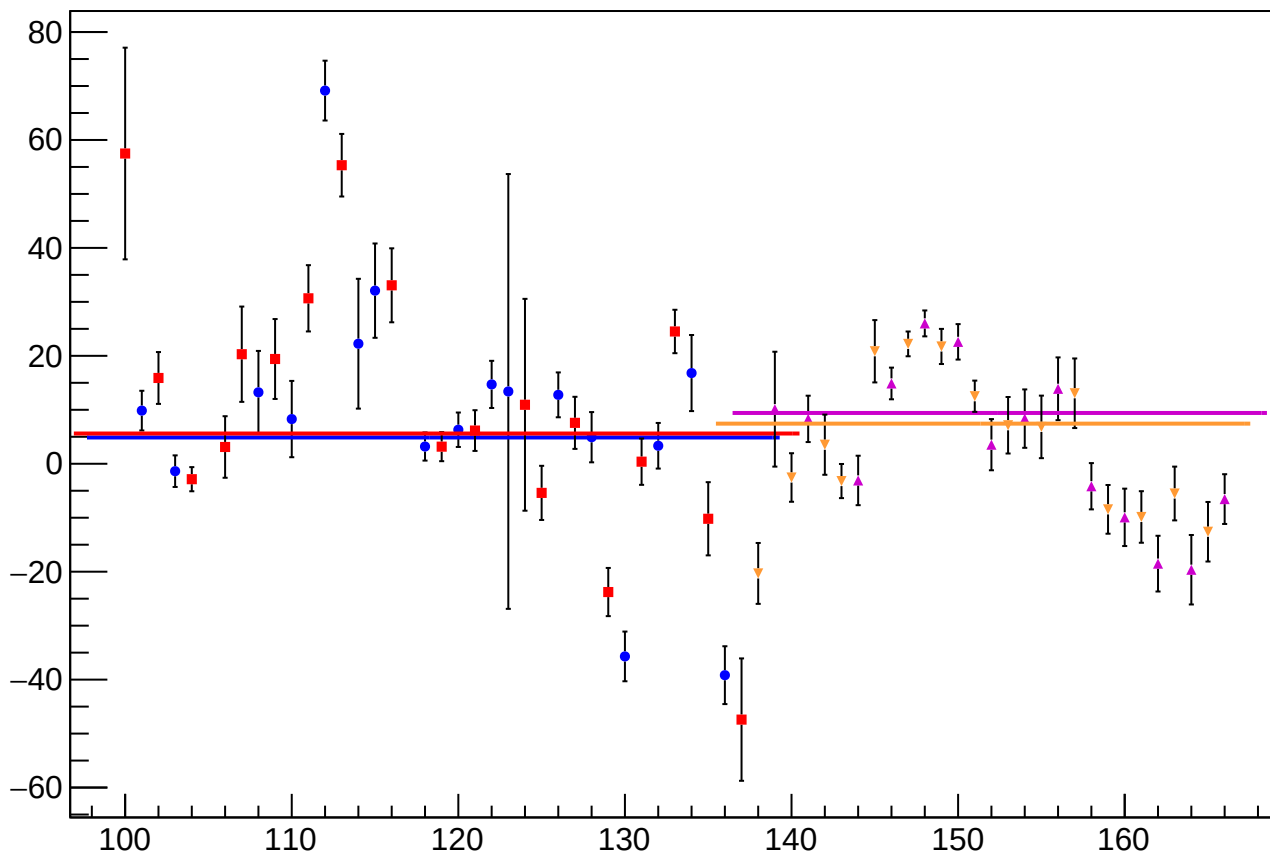
Left In: -277.692+/-1.628 χ^2/NDF : 738.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.851+/-1.135 χ^2/NDF : 4403.5/28

- 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: 7.434 ± 1.052 $\chi^2/\text{NDF}: 156.4/14$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

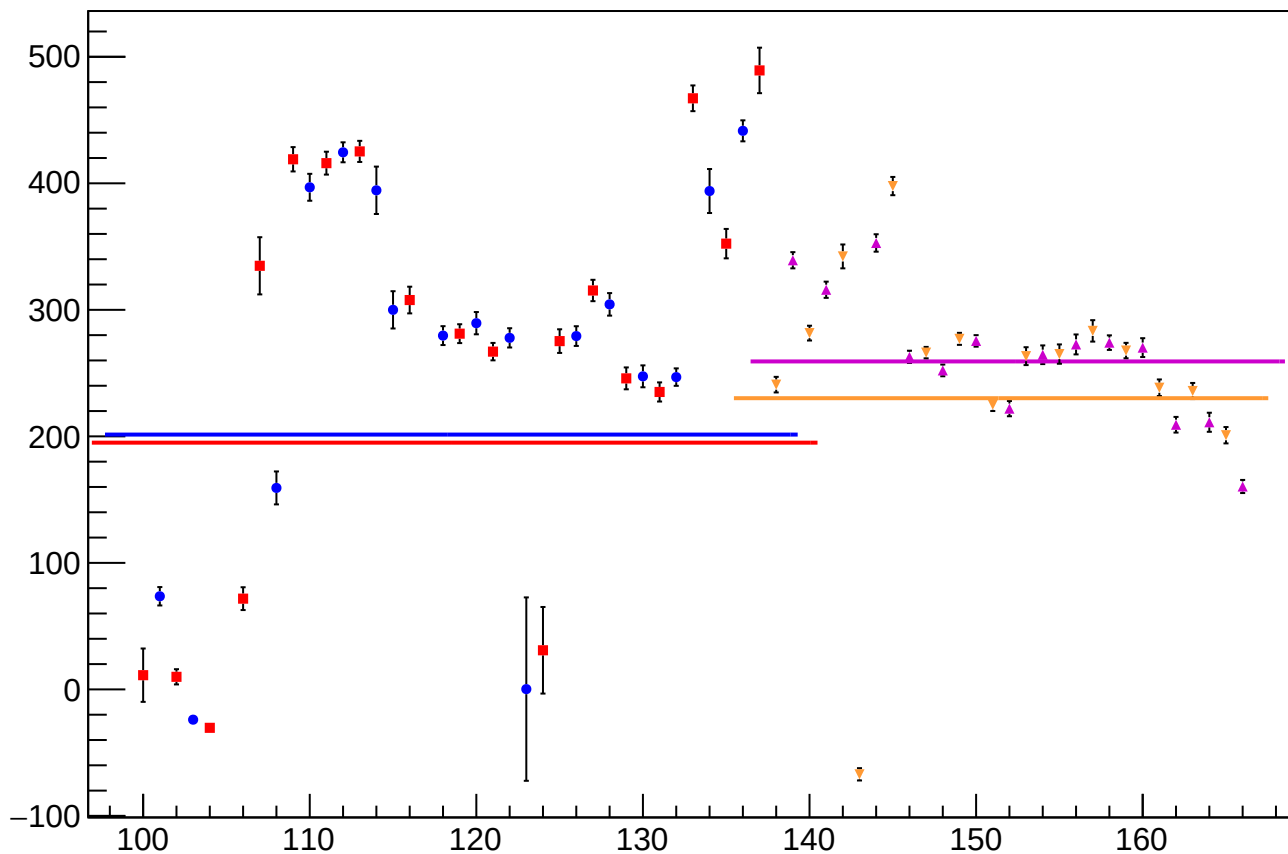
Left In: 9.413 ± 1.118 $\chi^2/\text{NDF}: 161.9/13$

+ sign 6.198 ± 0.757 $\chi^2/\text{NDF}: 470.8/31$

All: 6.798 ± 0.541 $\chi^2/\text{NDF}: 878.5/64$

- sign 7.424 ± 0.773 $\chi^2/\text{NDF}: 406.5/32$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 230.168 $\pm$ 1.559 χ^2 /NDF: 4796.3/14

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

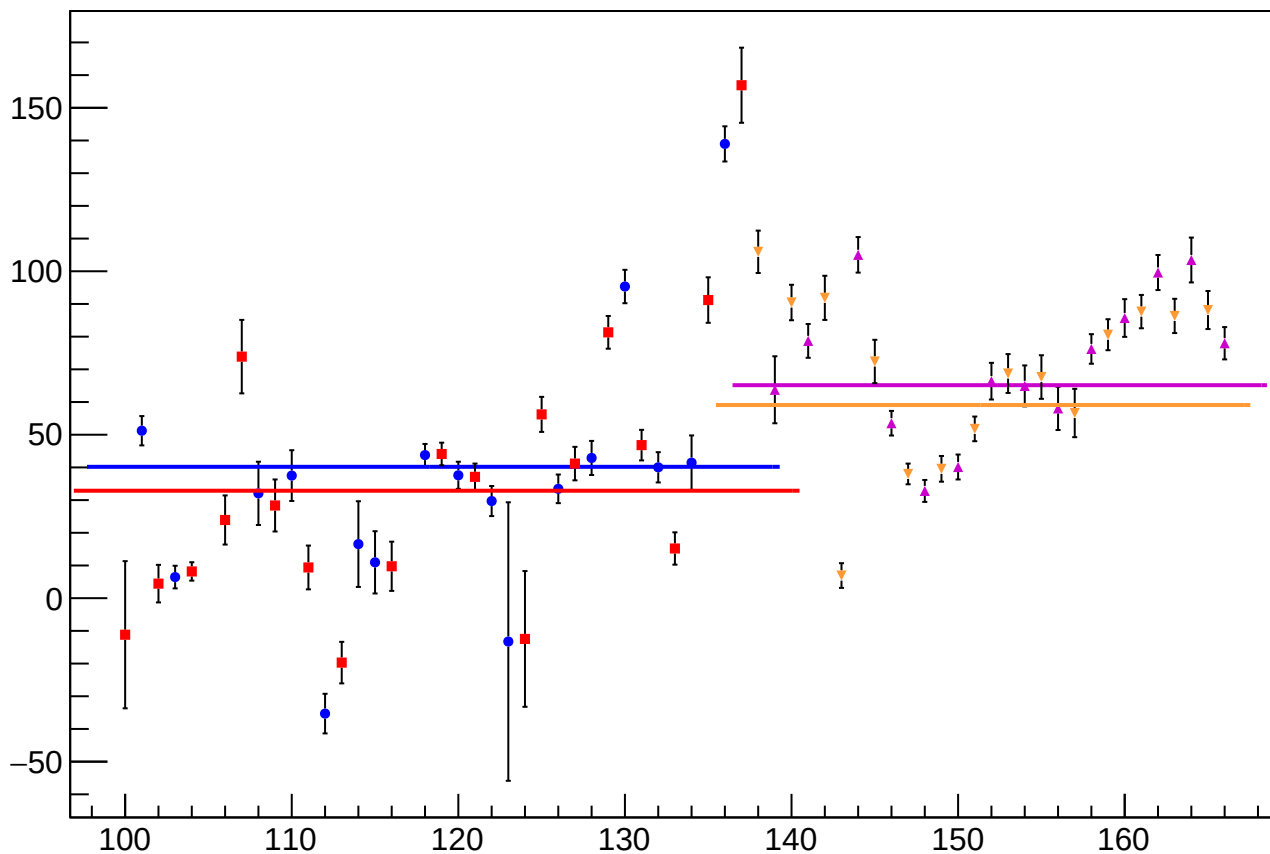
Left In: 259.221 $\pm$ 1.586 χ^2 /NDF: 954.7/13

+ sign 219.117 $\pm$ 1.223 χ^2 /NDF: 11667.5/31

All: 226.180 $\pm$ 0.865 χ^2 /NDF: 21606.9/64

- sign 233.243 $\pm$ 1.223 χ^2 /NDF: 9872.7/32

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 59.082 $\pm$ 1.265 χ^2 /NDF: 484.8/14

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

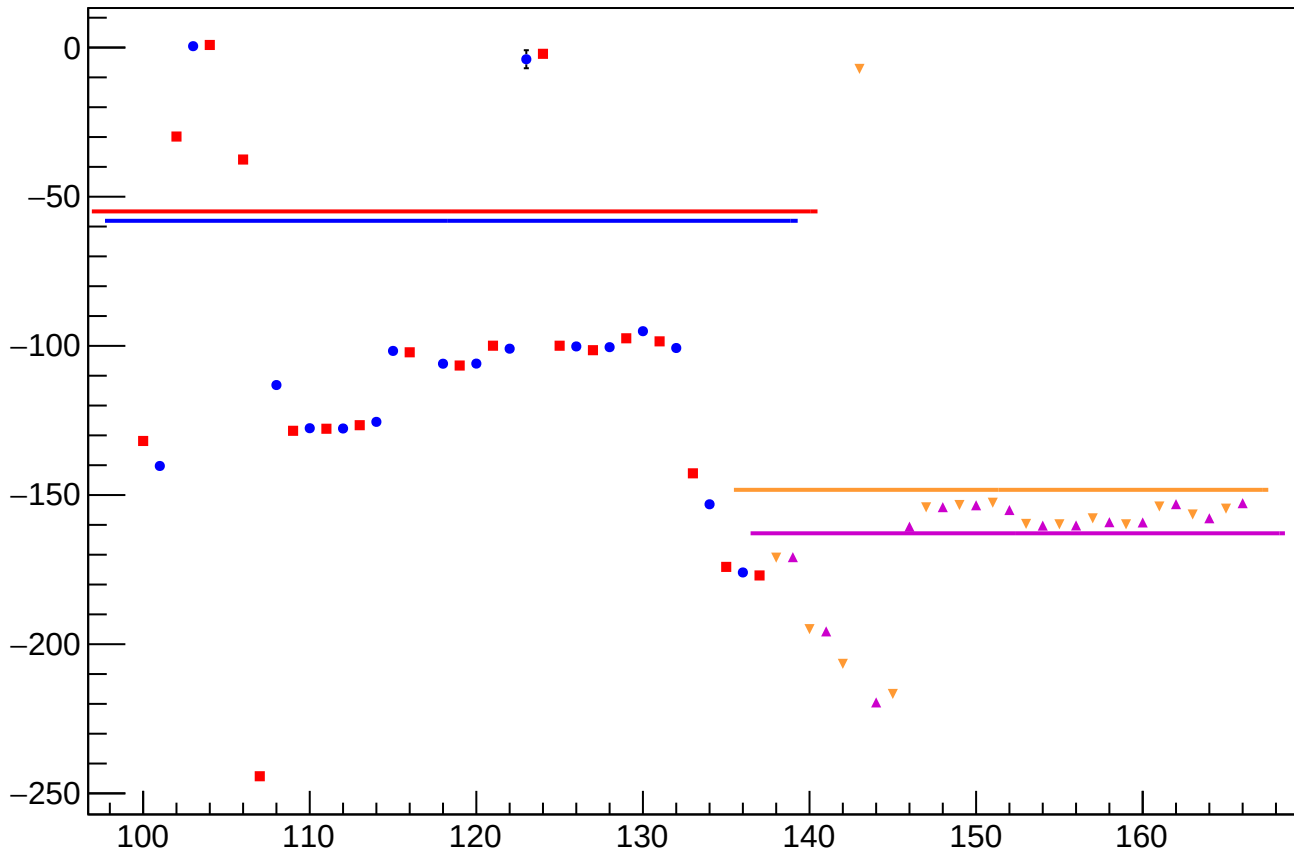
Left In: 65.152 $\pm$ 1.331 χ^2 /NDF: 305.0/13

+ sign 49.671 $\pm$ 0.896 χ^2 /NDF: 1330.0/31

All: 48.857 $\pm$ 0.639 χ^2 /NDF: 2500.2/64

- sign 48.014 $\pm$ 0.911 χ^2 /NDF: 1168.4/32

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -148.253 ± 0.063 $\chi^2/\text{NDF}: 656731.3/14$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

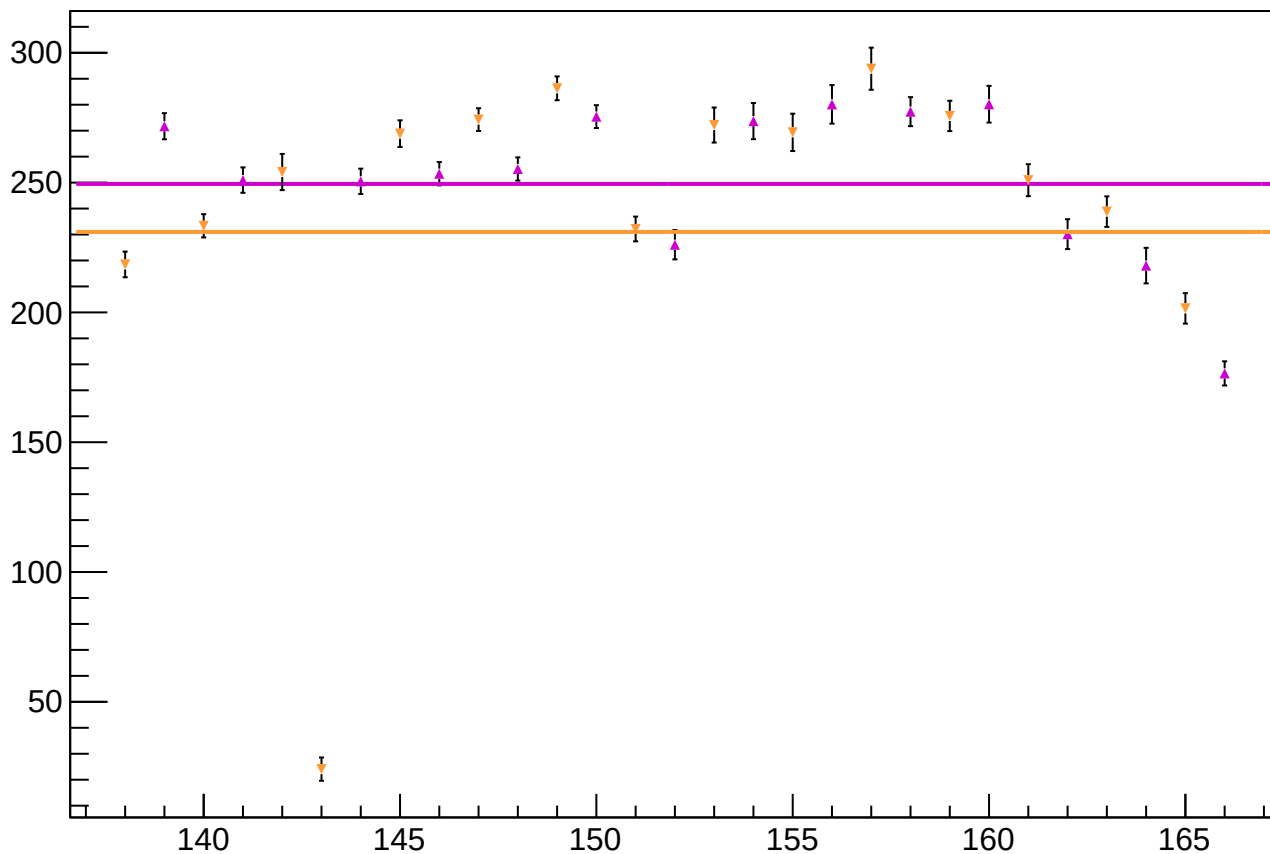
Left In: -162.824 ± 0.064 $\chi^2/\text{NDF}: 62471.8/13$

+ sign -102.365 ± 0.044 $\chi^2/\text{NDF}: 2812952.6/31$

All: -104.094 ± 0.031 $\chi^2/\text{NDF}: 5397087.9/64$

- sign -105.808 ± 0.044 $\chi^2/\text{NDF}: 2581053.8/32$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 231.002+/-1.397 χ^2/NDF : 2659.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

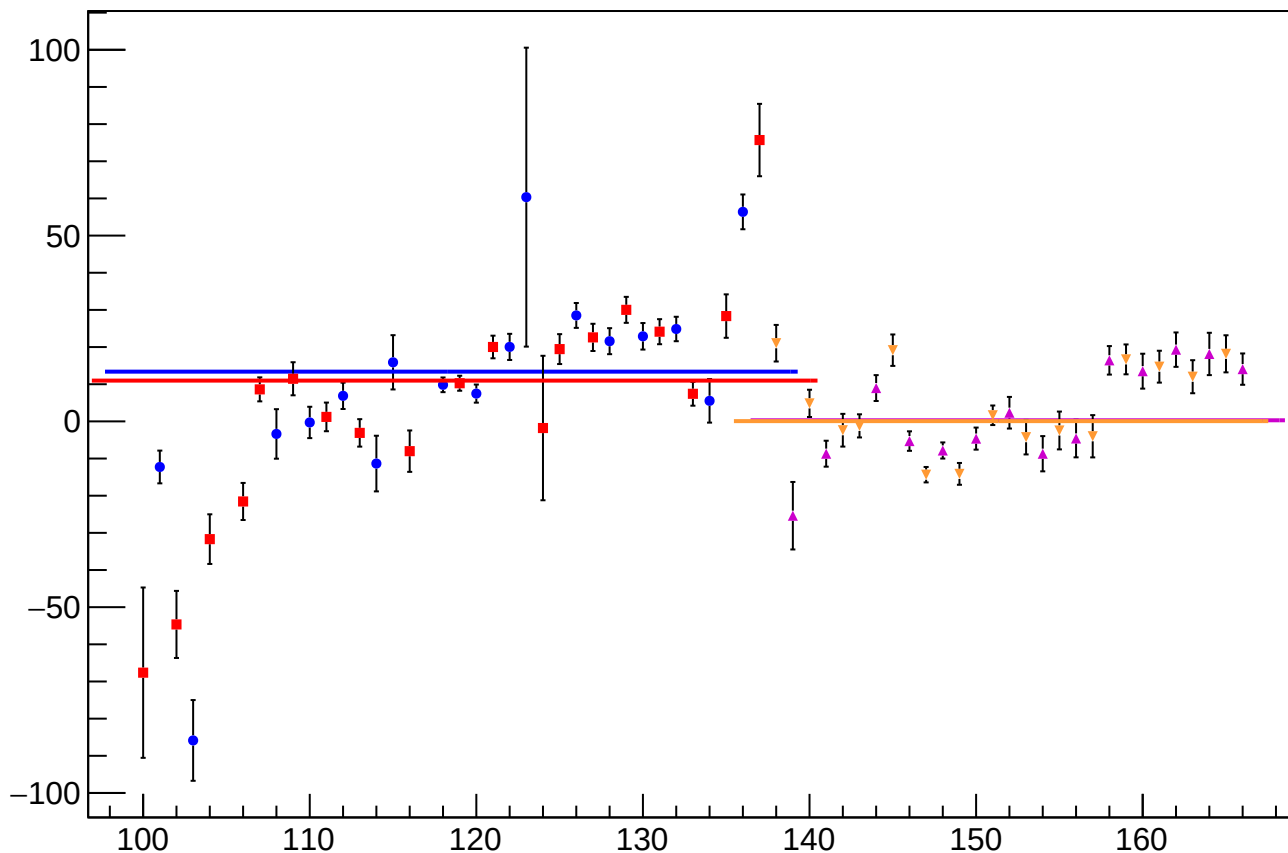
Left In: 249.496+/-1.423 χ^2/NDF : 425.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.079+/-0.997 χ^2/NDF : 3170.7/28

- 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: 0.070 ± 0.936 χ^2/NDF : 163.4/14

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

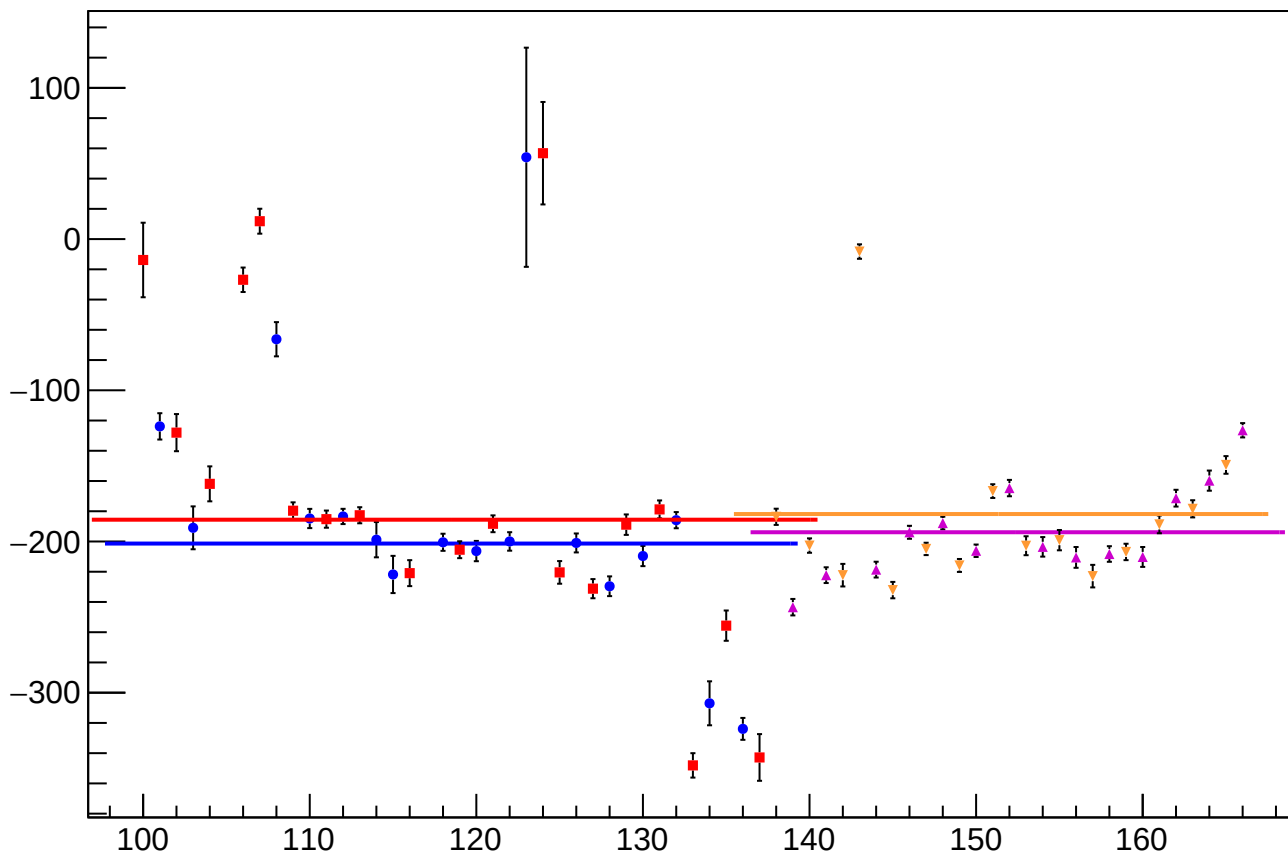
Left In: 0.294 ± 0.984 χ^2/NDF : 109.9/13

+ sign 6.834 ± 0.657 χ^2/NDF : 560.2/31

All: 6.437 ± 0.469 χ^2/NDF : 1038.1/64

- sign 6.024 ± 0.670 χ^2/NDF : 477.1/32

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -181.845 ± 1.379 χ^2/NDF : 1655.7/14

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

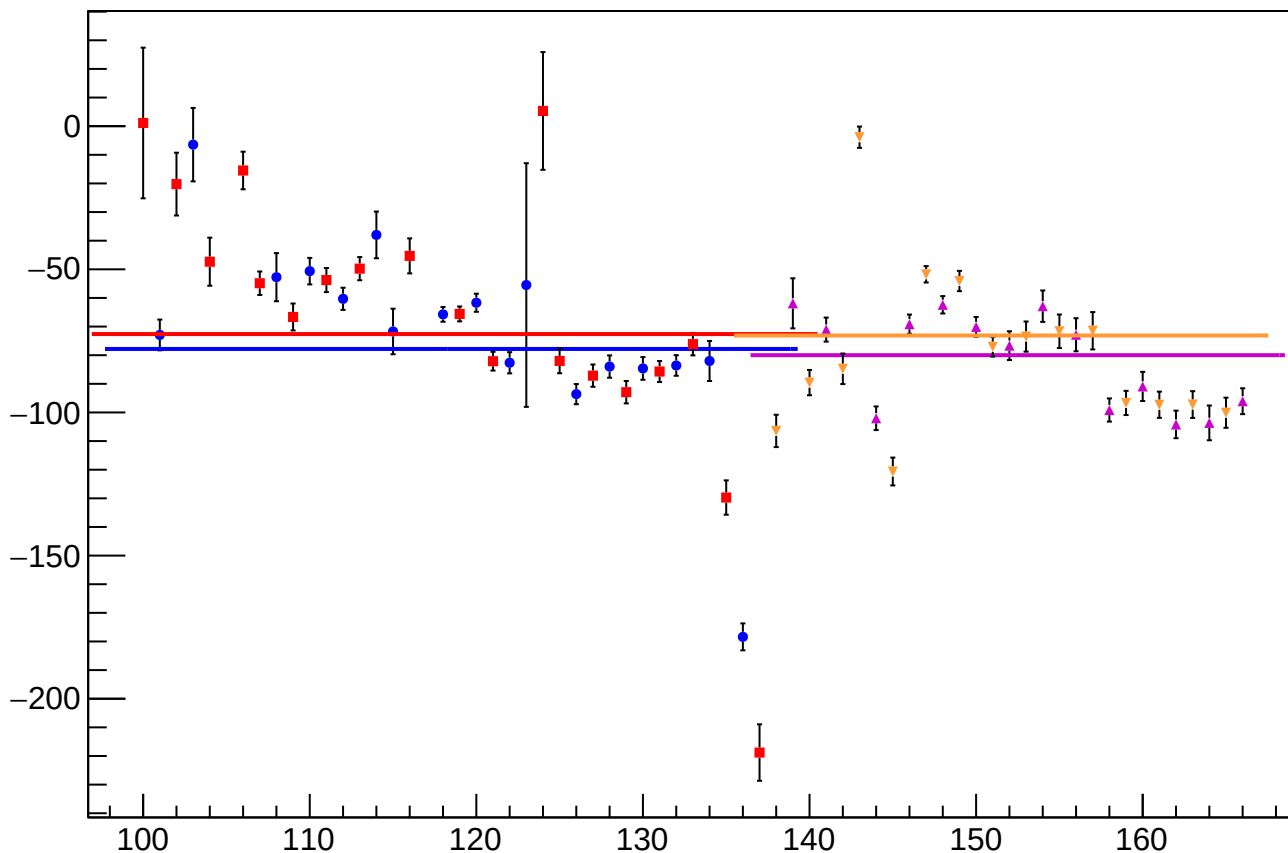
Left In: -193.889 ± 1.391 χ^2/NDF : 442.3/13

+ sign -189.147 ± 1.091 χ^2/NDF : 2355.6/31

All: -189.862 ± 0.766 χ^2/NDF : 4561.3/64

- sign -190.558 ± 1.076 χ^2/NDF : 2204.8/32

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.113 ± 1.123 χ^2/NDF : 693.4/14

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

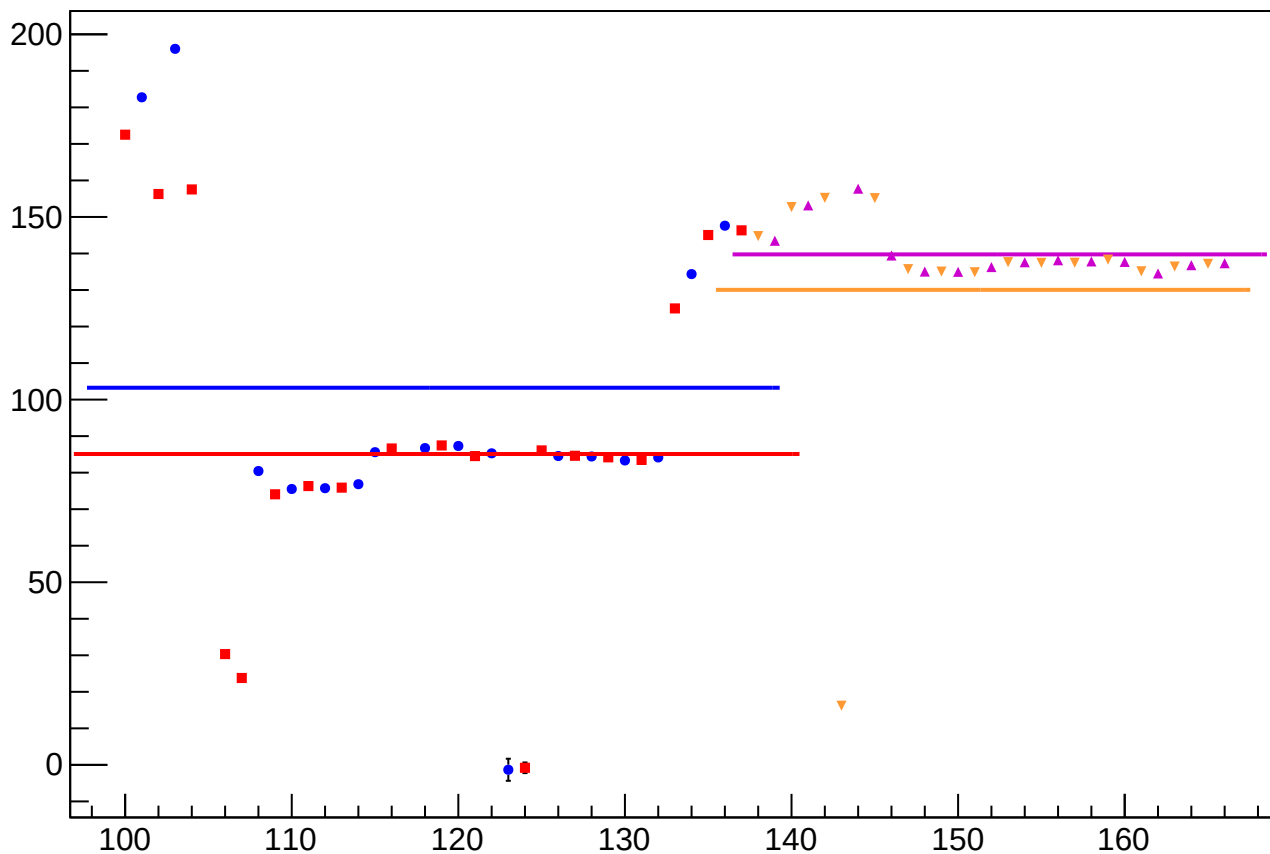
Left In: -79.993 ± 1.169 χ^2/NDF : 181.4/13

+ sign -75.584 ± 0.774 χ^2/NDF : 1359.0/31

All: -75.749 ± 0.550 χ^2/NDF : 2169.3/64

- sign -75.919 ± 0.782 χ^2/NDF : 810.2/32

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 130.049 ± 0.055 $\chi^2/\text{NDF}: 397401.4/14$

Right Out: 85.105 ± 0.064 $\chi^2/\text{NDF}: 423525.6/18$

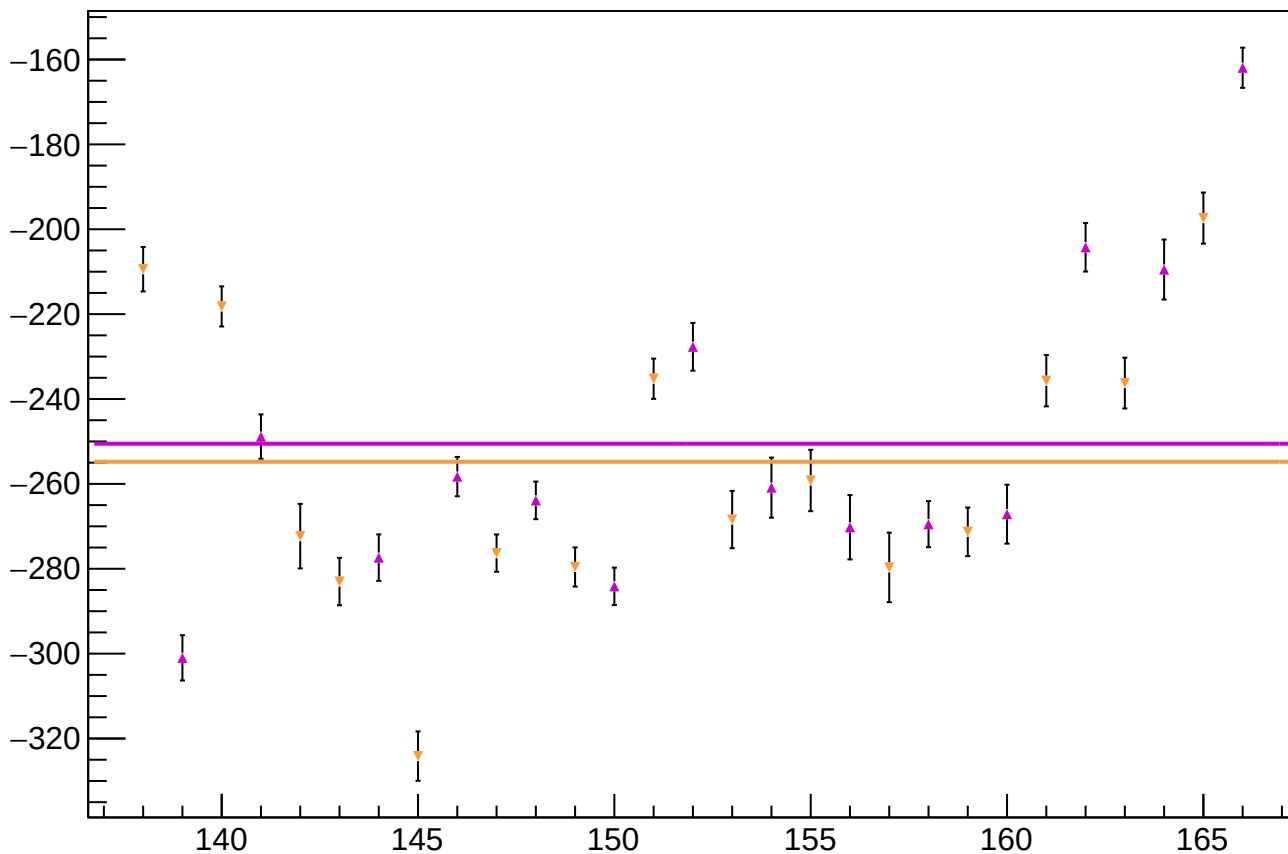
Left In: 139.755 ± 0.056 $\chi^2/\text{NDF}: 13466.7/13$

+ sign 119.807 ± 0.044 $\chi^2/\text{NDF}: 760192.0/31$

All: 117.828 ± 0.030 $\chi^2/\text{NDF}: 1616962.5/64$

- sign 115.986 ± 0.042 $\chi^2/\text{NDF}: 852784.2/32$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -254.788+/-1.454 χ^2/NDF : 510.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

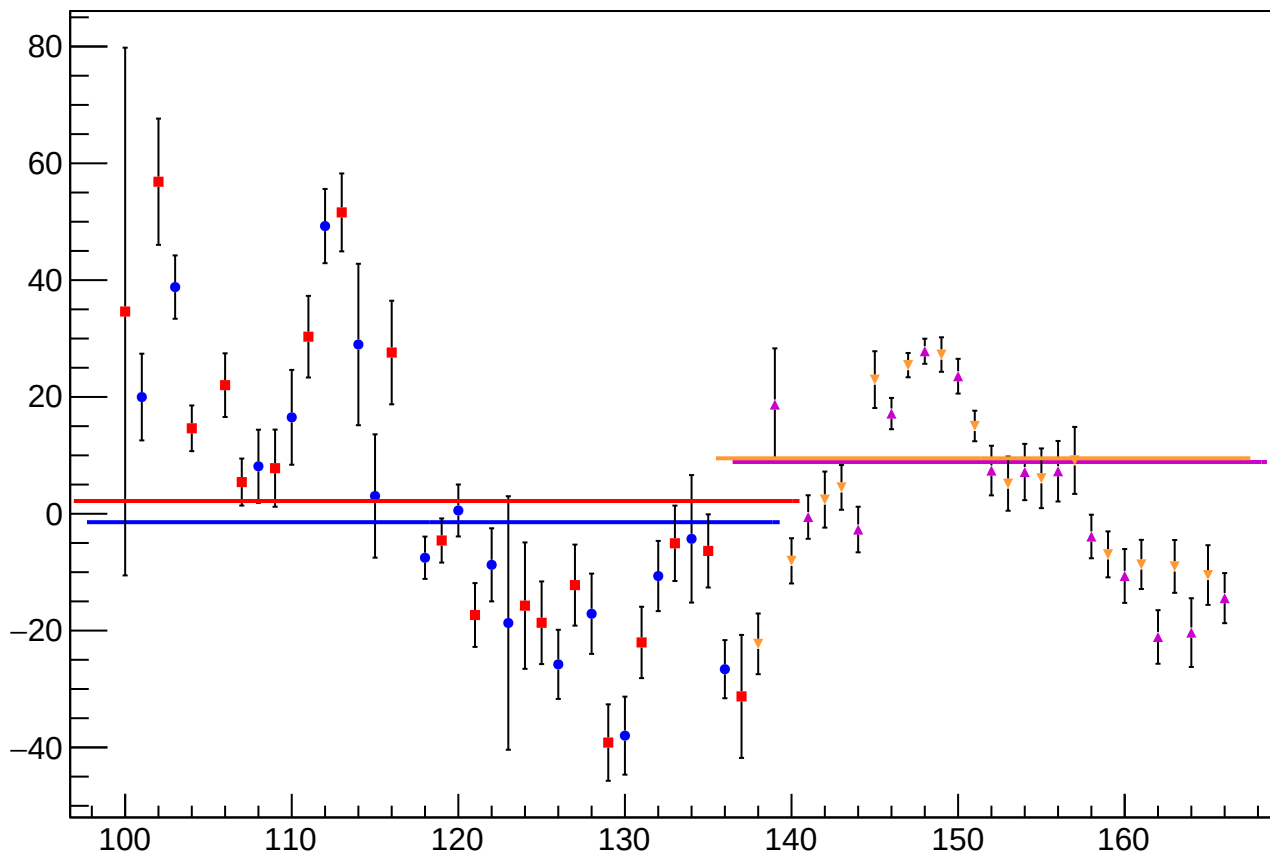
Left In: -250.535+/-1.454 χ^2/NDF : 676.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.662+/-1.028 χ^2/NDF : 1190.8/28

- 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: 9.495 ± 0.966 χ^2/NDF : 238.3/14

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

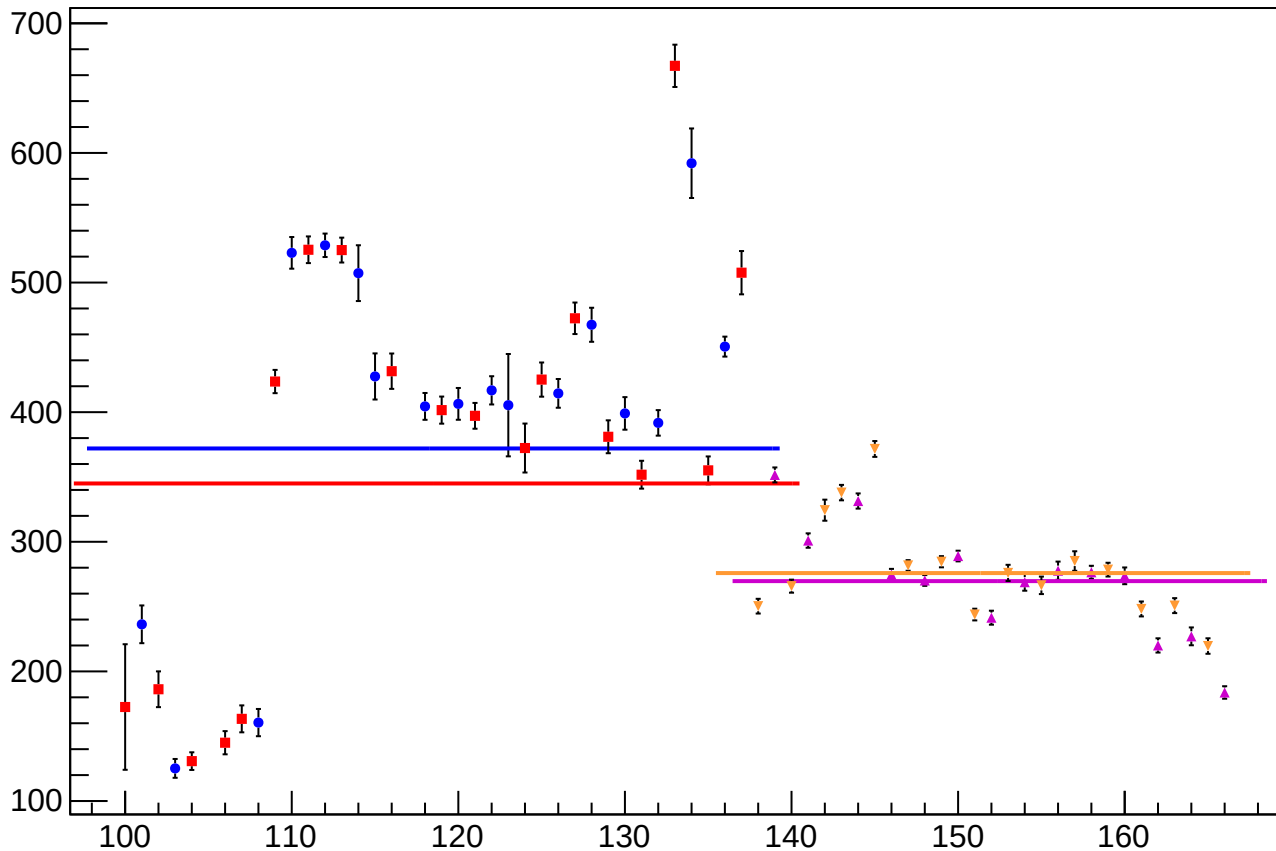
Left In: 8.869 ± 0.999 χ^2/NDF : 254.8/13

+ sign 6.339 ± 0.814 χ^2/NDF : 499.8/31

All: 6.478 ± 0.575 χ^2/NDF : 1000.4/64

- sign 6.617 ± 0.813 χ^2/NDF : 500.6/32

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 275.863 ± 1.427 $\chi^2/\text{NDF}: 605.0/14$

Right Out: 344.990 ± 2.561 $\chi^2/\text{NDF}: 3414.4/18$

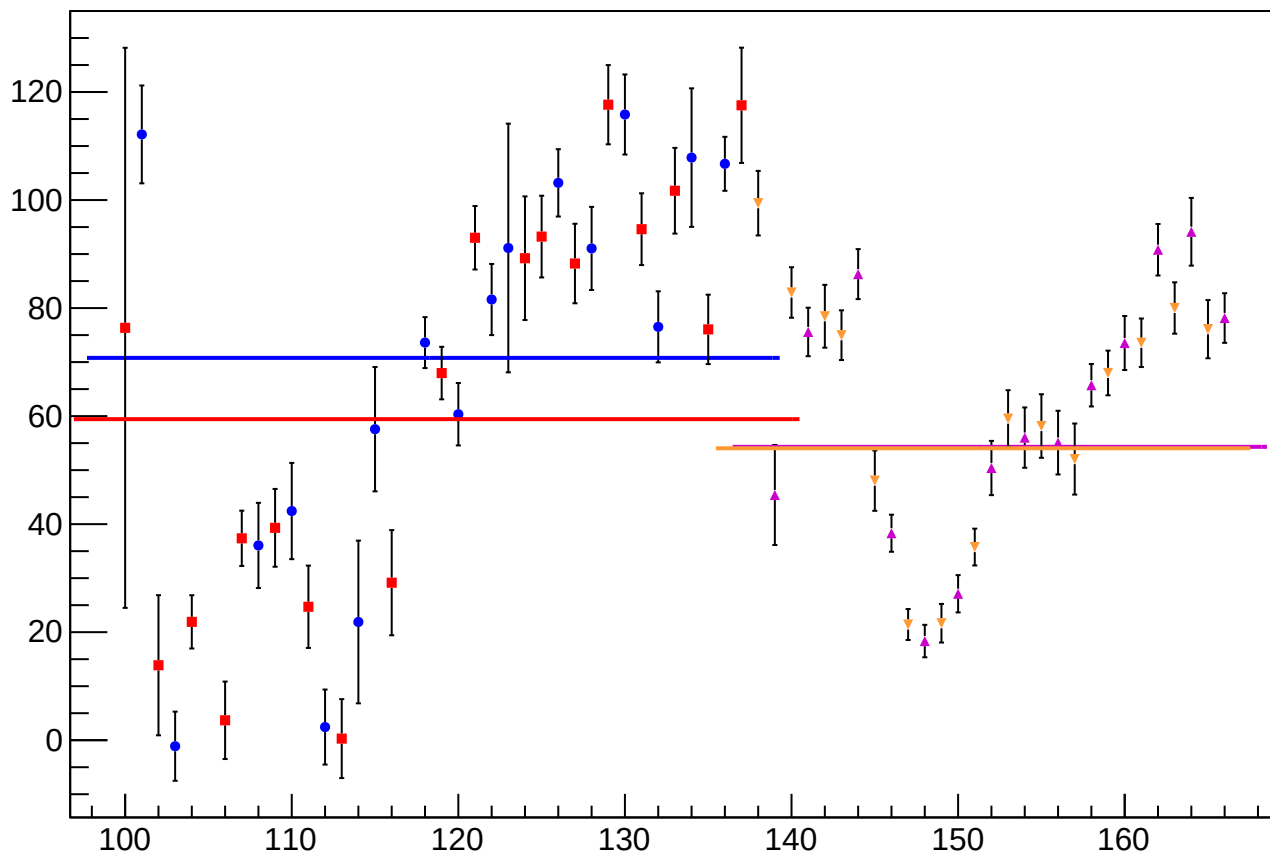
Left In: 269.658 ± 1.417 $\chi^2/\text{NDF}: 835.6/13$

+ sign 296.076 ± 1.268 $\chi^2/\text{NDF}: 3991.0/31$

All: 291.599 ± 0.886 $\chi^2/\text{NDF}: 8927.9/64$

- sign 287.317 ± 1.240 $\chi^2/\text{NDF}: 4912.5/32$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 54.044 $\pm$ 1.160 χ^2 /NDF: 454.0/14

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

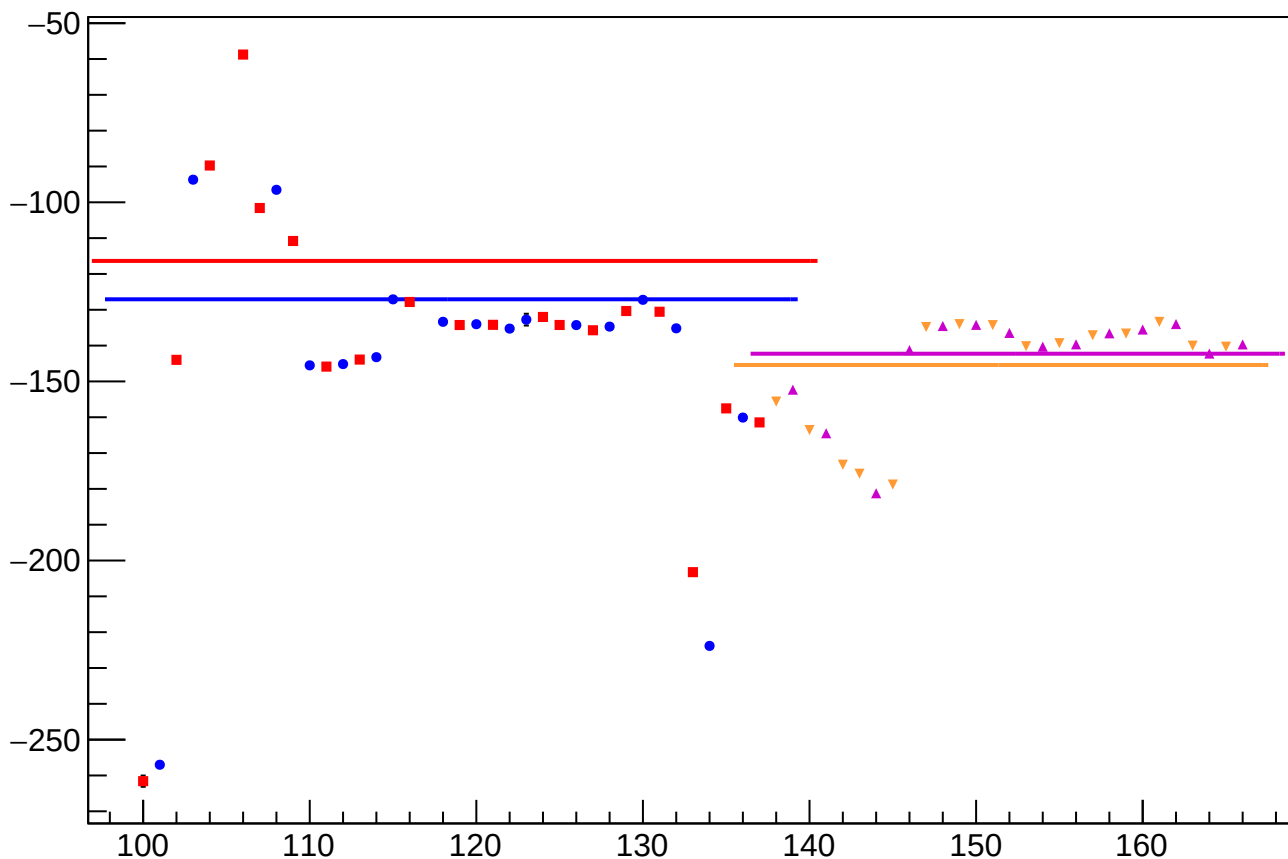
Left In: 54.315 $\pm$ 1.187 χ^2 /NDF: 447.7/13

+ sign 59.166 $\pm$ 0.966 χ^2 /NDF: 941.7/31

All: 57.617 $\pm$ 0.681 χ^2 /NDF: 1887.7/64

- sign 56.089 $\pm$ 0.960 χ^2 /NDF: 940.9/32

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -145.416+/-0.057 χ^2/NDF : 69697.5/14

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

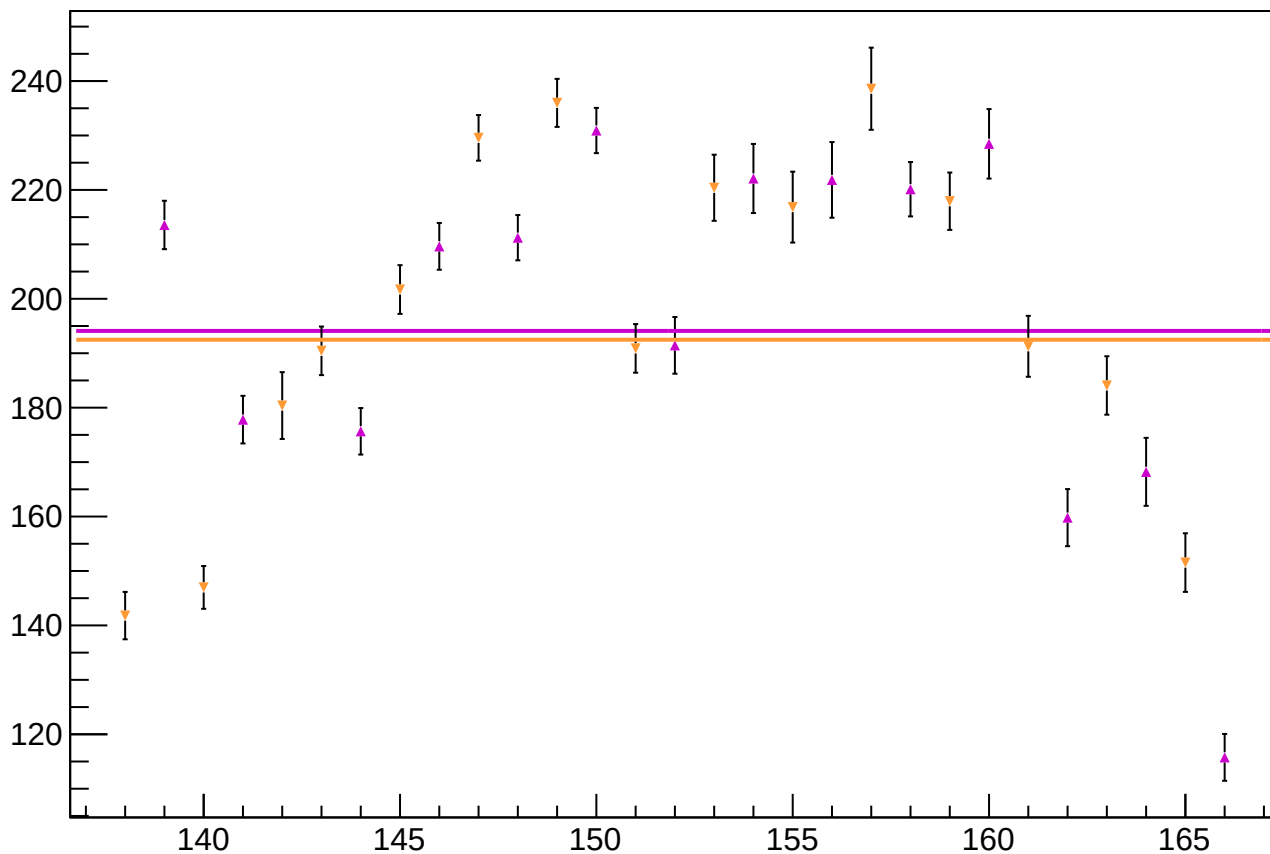
Left In: -142.269+/-0.057 χ^2/NDF : 43611.4/13

+ sign -140.081+/-0.048 χ^2/NDF : 266483.1/31

All: -136.941+/-0.034 χ^2/NDF : 552260.2/64

- sign -133.980+/-0.047 χ^2/NDF : 277563.5/32

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.479+/-1.282 χ^2/NDF : 609.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

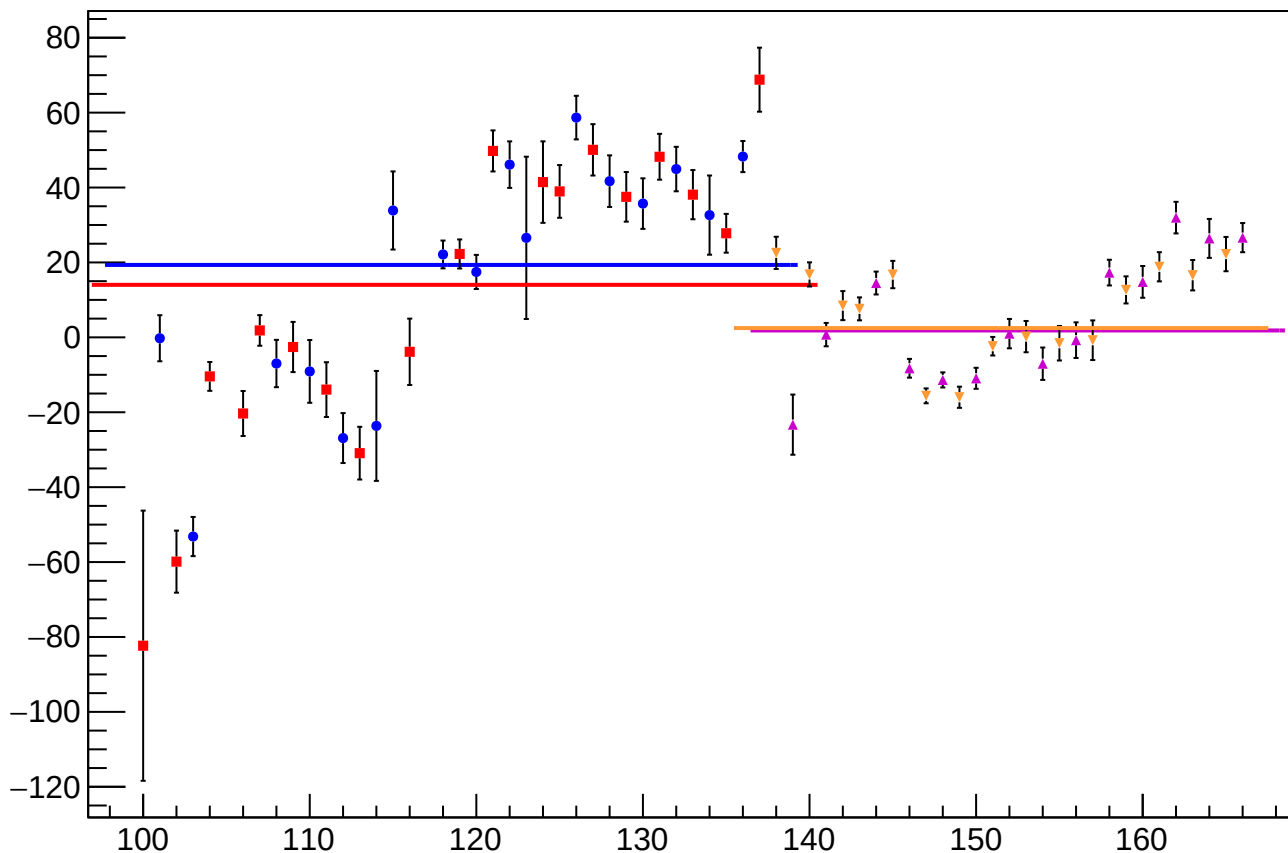
Left In: 194.099+/-1.301 χ^2/NDF : 643.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.277+/-0.913 χ^2/NDF : 1254.0/28

- 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 χ^2/NDF : 439.8/16

Left Out: 2.478 ± 0.867 χ^2/NDF : 249.5/14

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

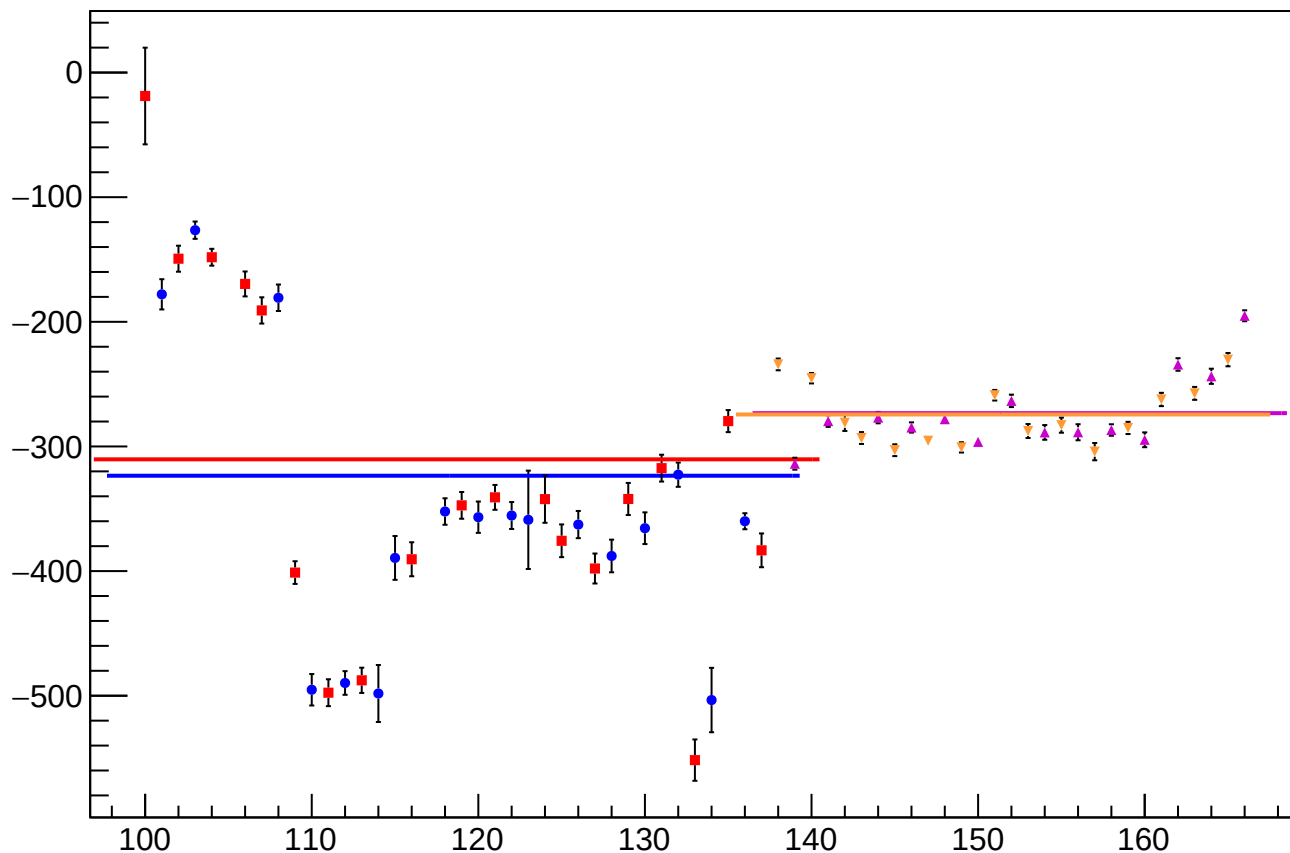
Left In: 1.839 ± 0.905 χ^2/NDF : 255.1/13

+ sign 6.773 ± 0.748 χ^2/NDF : 785.7/31

All: 6.128 ± 0.533 χ^2/NDF : 1529.4/64

- sign 5.465 ± 0.759 χ^2/NDF : 742.2/32

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -274.345 $\pm$ 1.268 χ^2 /NDF: 371.5/14

Right Out: -310.336 $\pm$ 2.522 χ^2 /NDF: 2300.5/18

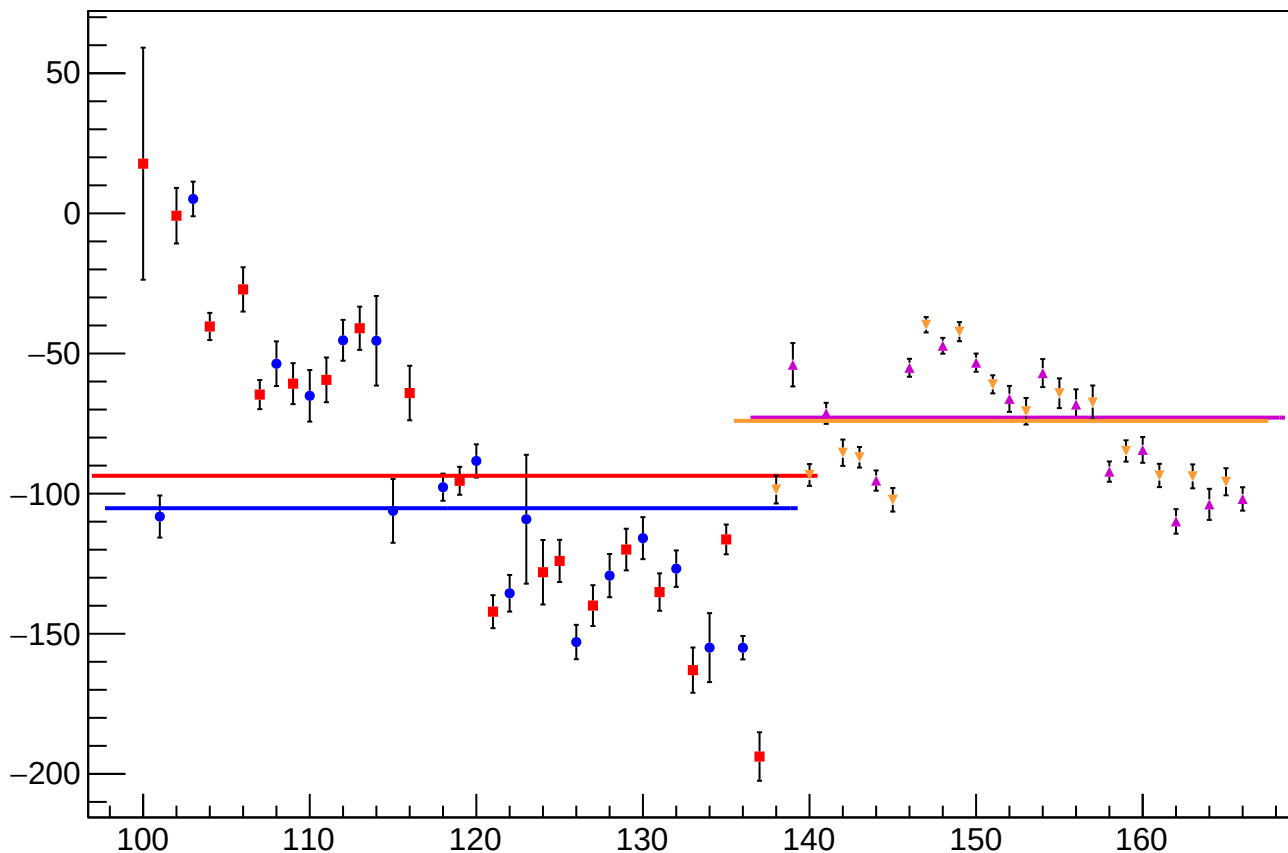
Left In: -273.283 $\pm$ 1.275 χ^2 /NDF: 557.8/13

+ sign -283.378 $\pm$ 1.146 χ^2 /NDF: 2495.1/31

All: -282.093 $\pm$ 0.807 χ^2 /NDF: 5527.8/64

- sign -280.826 $\pm$ 1.138 χ^2 /NDF: 3030.2/32

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.028 ± 1.037 χ^2/NDF : 449.4/14

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

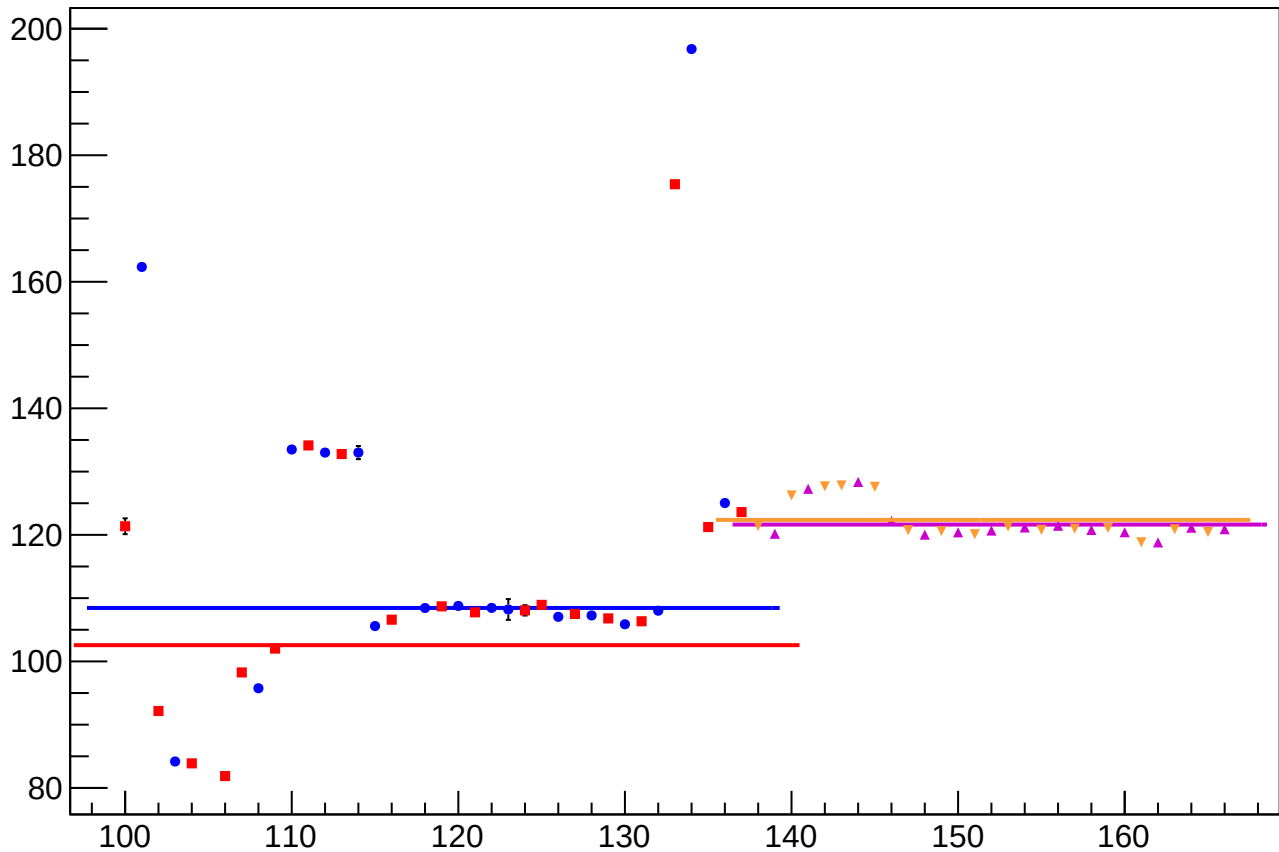
Left In: -72.879 ± 1.073 χ^2/NDF : 393.0/13

+ sign -82.504 ± 0.885 χ^2/NDF : 1430.8/31

All: -80.899 ± 0.629 χ^2/NDF : 2768.1/64

- sign -79.262 ± 0.893 χ^2/NDF : 1330.6/32

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.363 $\pm$ 0.051 χ^2 /NDF: 3406.1/14

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

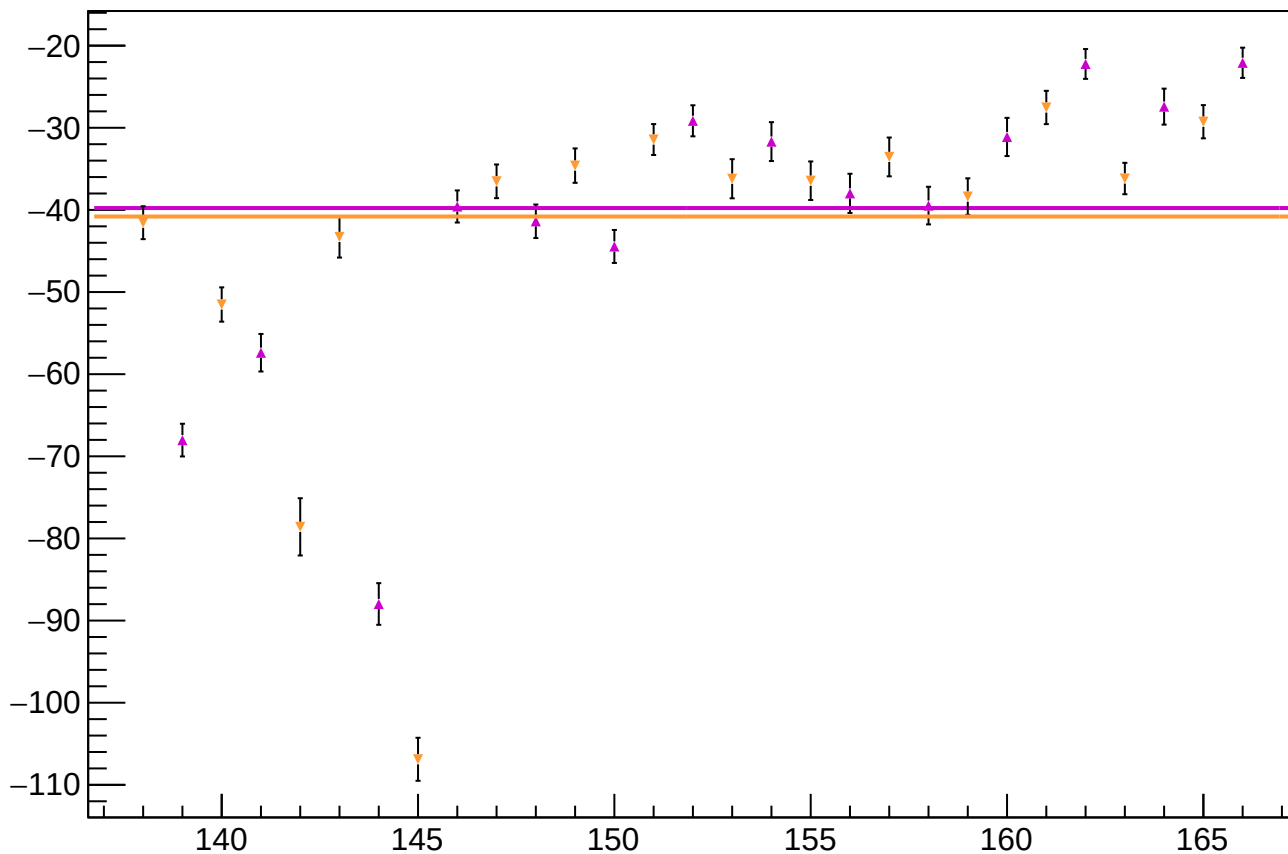
Left In: 121.628 $\pm$ 0.051 χ^2 /NDF: 2572.8/13

+ sign 118.679 $\pm$ 0.044 χ^2 /NDF: 96472.9/31

All: 117.344 $\pm$ 0.031 χ^2 /NDF: 194748.0/64

- sign 116.047 $\pm$ 0.043 χ^2 /NDF: 96427.9/32

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.803+/-0.567 χ^2/NDF : 918.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

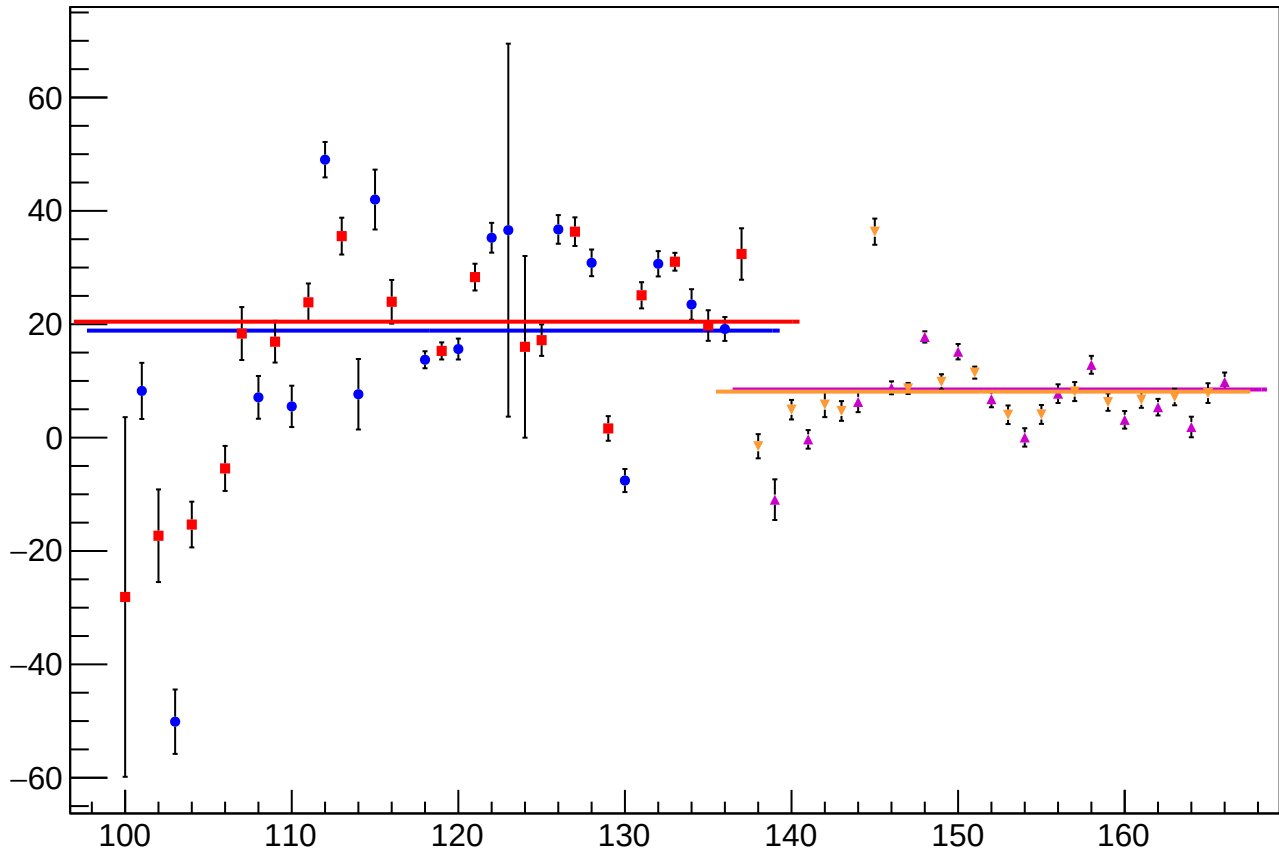
Left In: -39.773+/-0.562 χ^2/NDF : 903.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.283+/-0.399 χ^2/NDF : 1823.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.117 ± 0.390 χ^2/NDF : 204.7/14

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

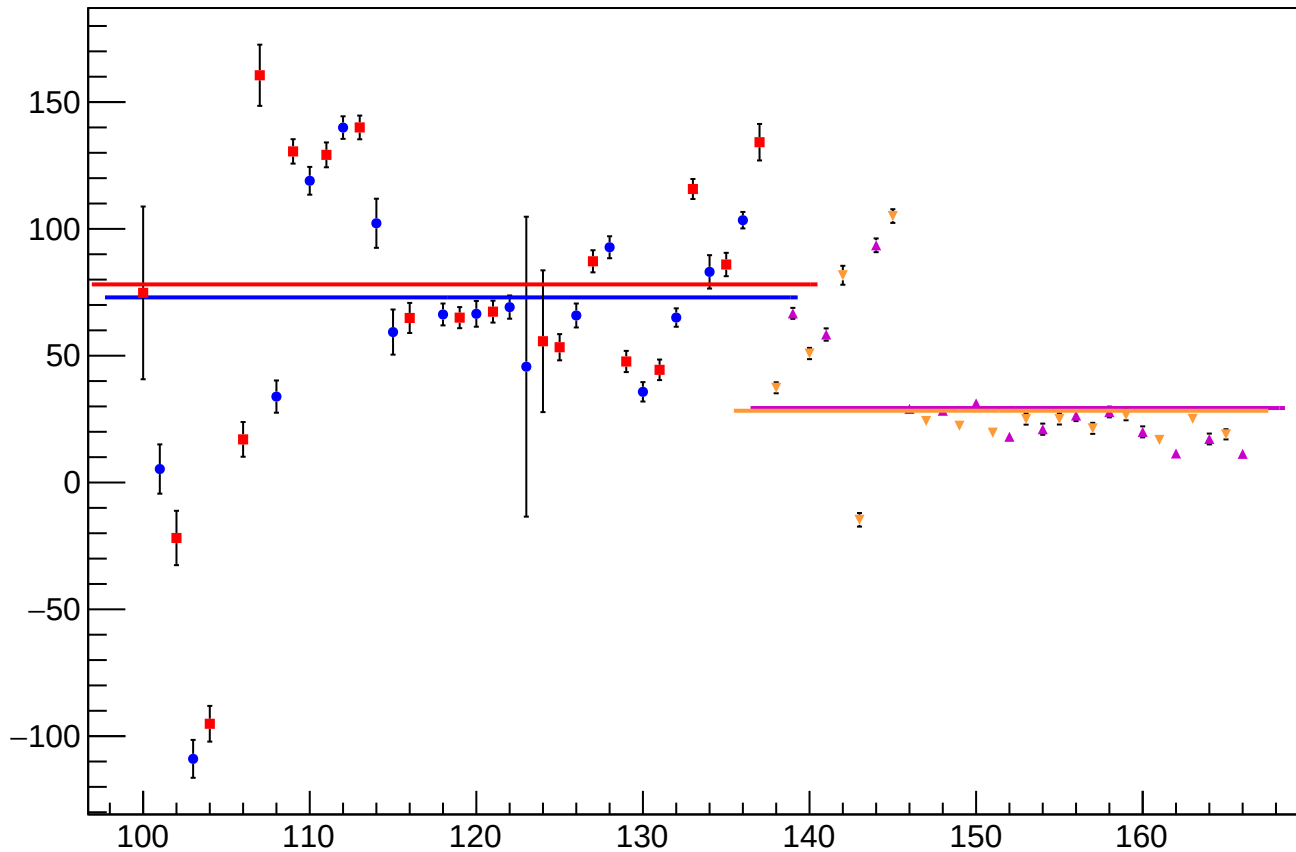
Left In: 8.489 ± 0.400 χ^2/NDF : 237.8/13

+ sign 11.003 ± 0.334 χ^2/NDF : 1029.1/31

All: 11.404 ± 0.238 χ^2/NDF : 1884.2/64

- sign 11.818 ± 0.339 χ^2/NDF : 852.2/32

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 28.304 ± 0.553 χ^2/NDF : 1500.6/14

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

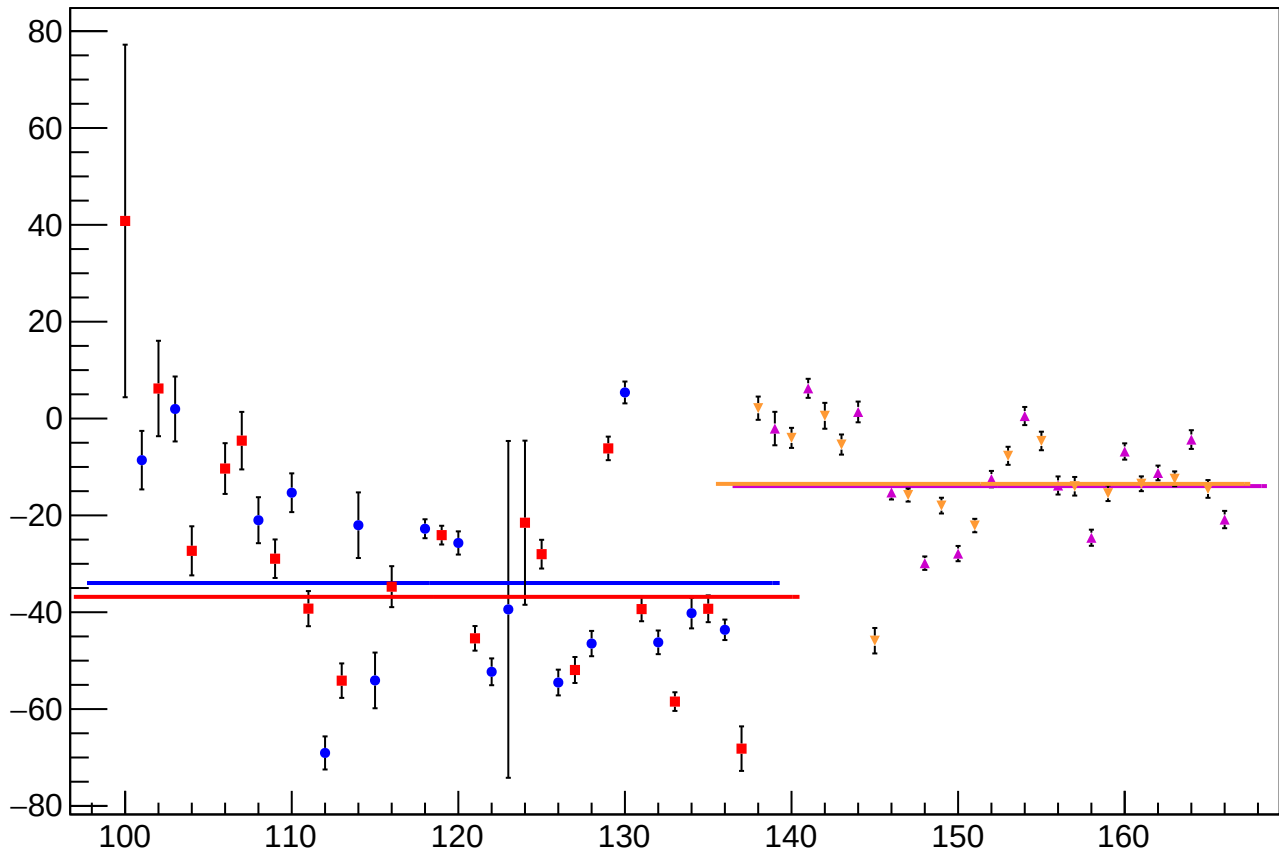
Left In: 29.365 ± 0.547 χ^2/NDF : 1308.8/13

+ sign 35.816 ± 0.504 χ^2/NDF : 3804.2/31

All: 36.656 ± 0.355 χ^2/NDF : 7989.6/64

- sign 37.479 ± 0.499 χ^2/NDF : 4179.9/32

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.495 ± 0.459 χ^2/NDF : 340.4/14

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

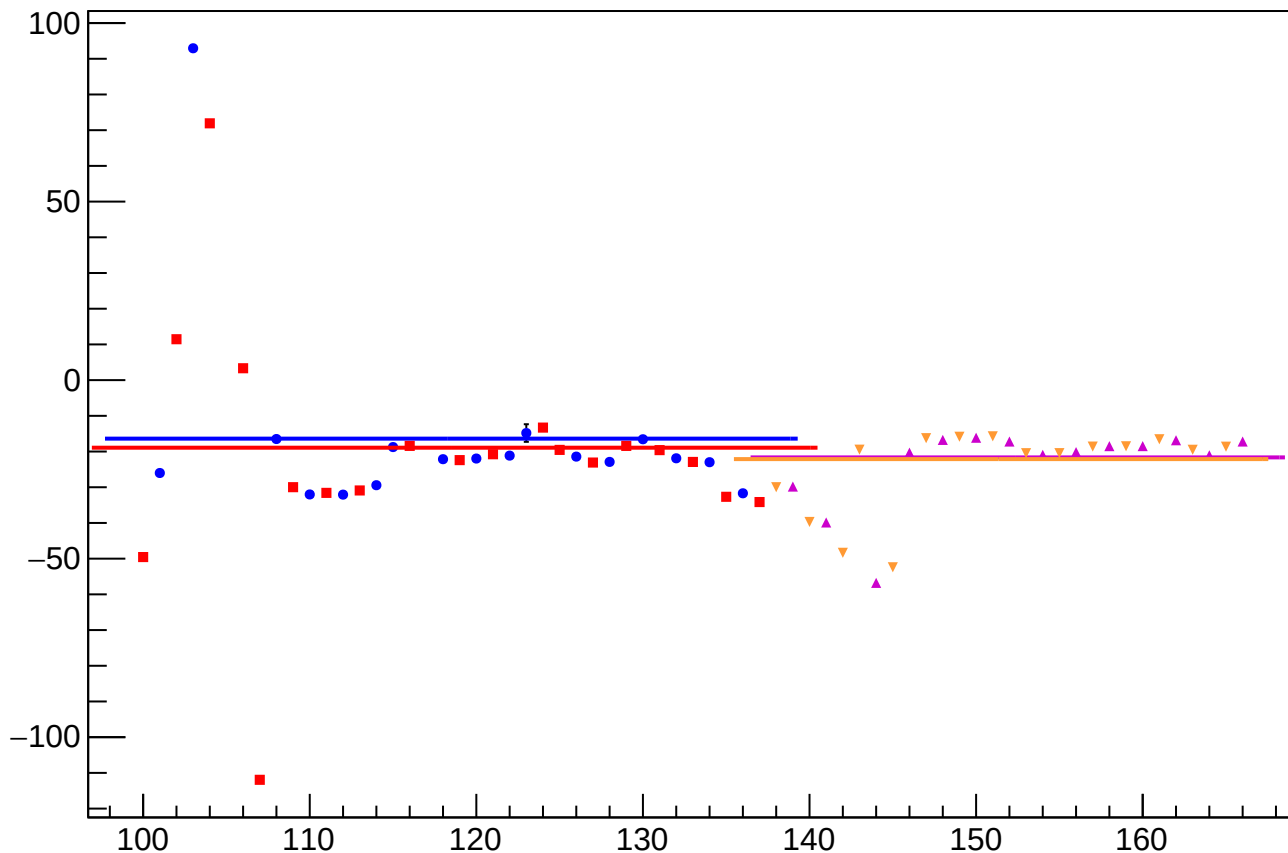
Left In: -13.950 ± 0.466 χ^2/NDF : 541.2/13

+ sign -19.209 ± 0.390 χ^2/NDF : 1617.5/31

All: -19.843 ± 0.277 χ^2/NDF : 3392.2/64

- sign -20.491 ± 0.394 χ^2/NDF : 1769.3/32

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.119 ± 0.022 $\chi^2/\text{NDF}: 183986.7/14$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

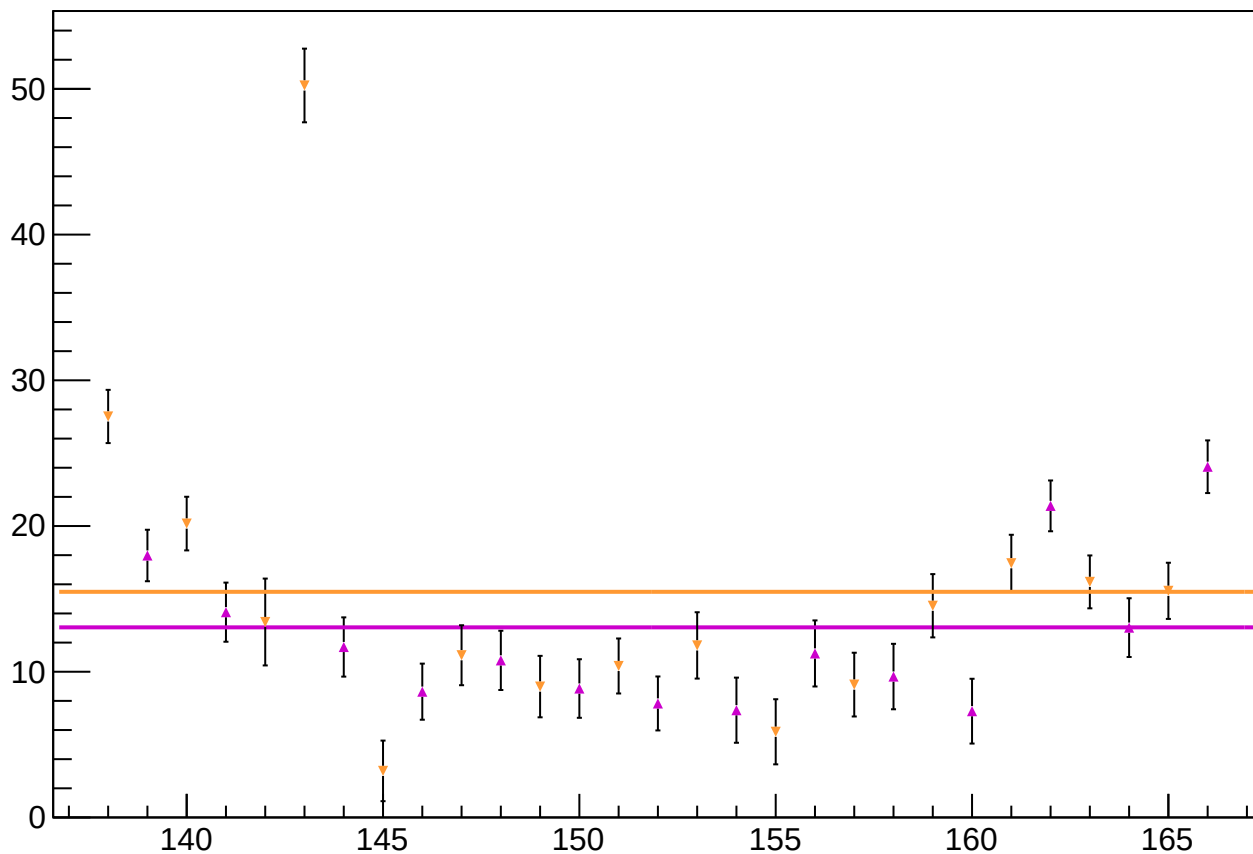
Left In: -21.642 ± 0.022 $\chi^2/\text{NDF}: 157355.3/13$

+ sign -21.014 ± 0.020 $\chi^2/\text{NDF}: 671701.9/31$

All: -21.076 ± 0.014 $\chi^2/\text{NDF}: 1266159.8/64$

- sign -21.138 ± 0.019 $\chi^2/\text{NDF}: 594437.5/32$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.485 $\pm$ 0.536 χ^2 /NDF:326.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

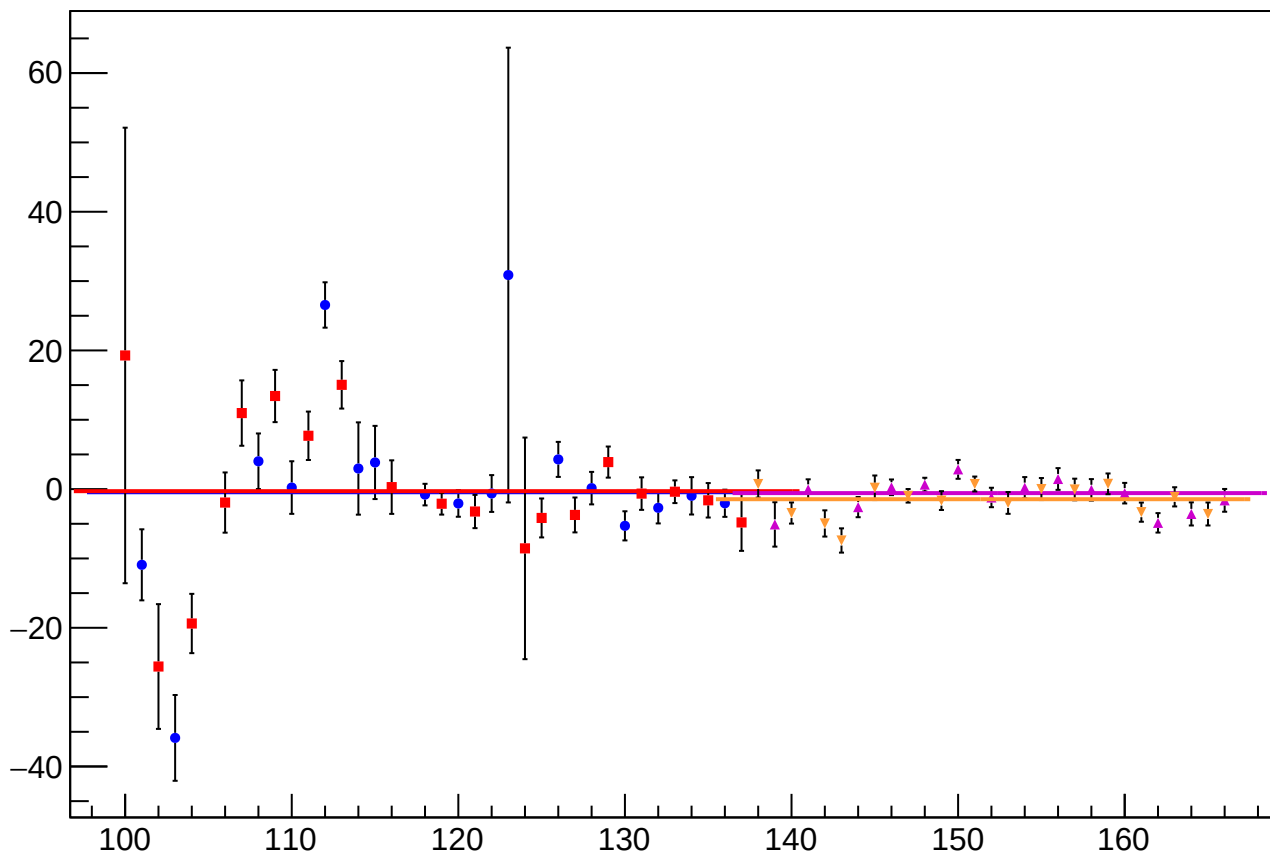
Left In: 13.046 $\pm$ 0.532 χ^2 /NDF:103.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.258 $\pm$ 0.377 χ^2 /NDF: 440.3/28

- 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: -1.456 ± 0.374 χ^2/NDF : 30.8/14

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

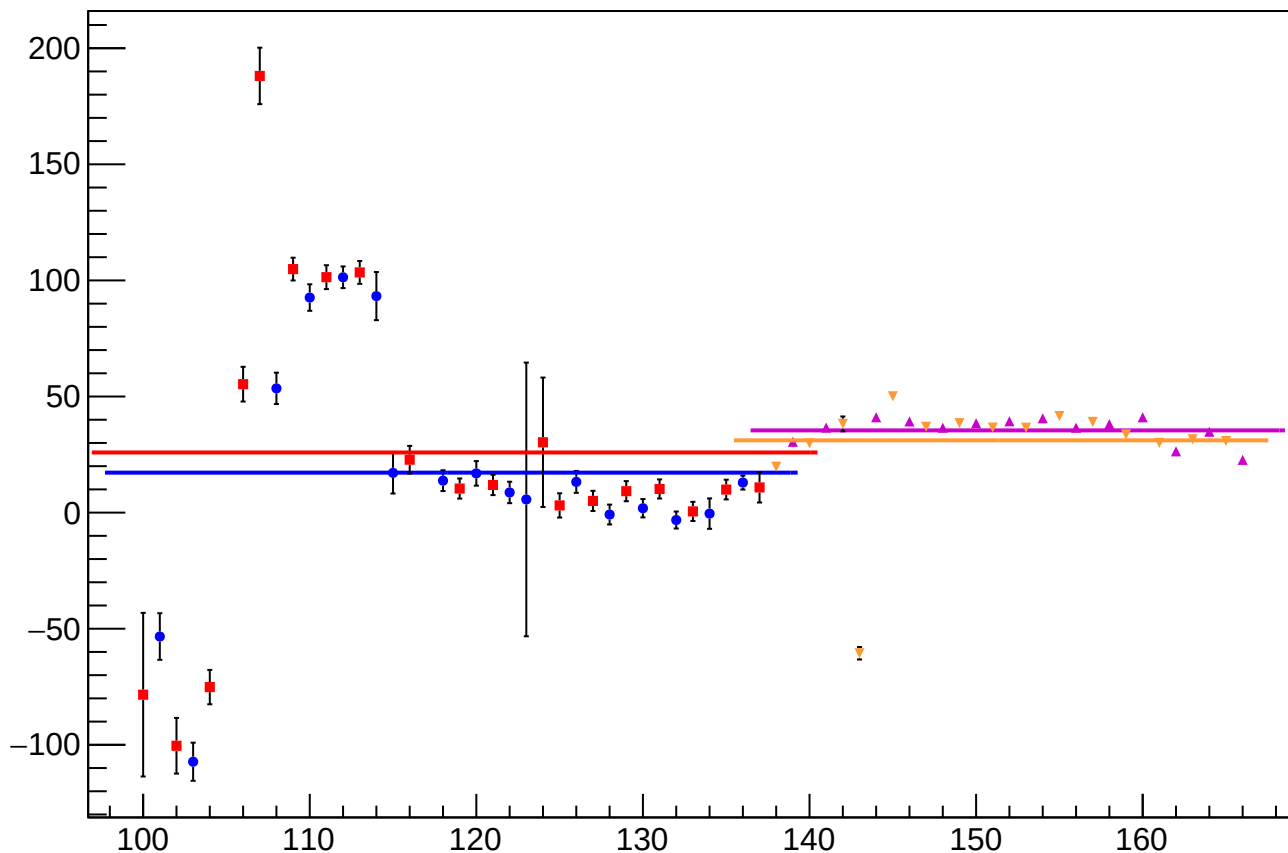
Left In: -0.576 ± 0.382 χ^2/NDF : 27.7/13

+ sign -1.209 ± 0.325 χ^2/NDF : 152.1/31

All: -0.863 ± 0.232 χ^2/NDF : 266.7/64

- sign -0.505 ± 0.331 χ^2/NDF : 112.3/32

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 31.130+/-0.525 χ^2/NDF :1352.5/14

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

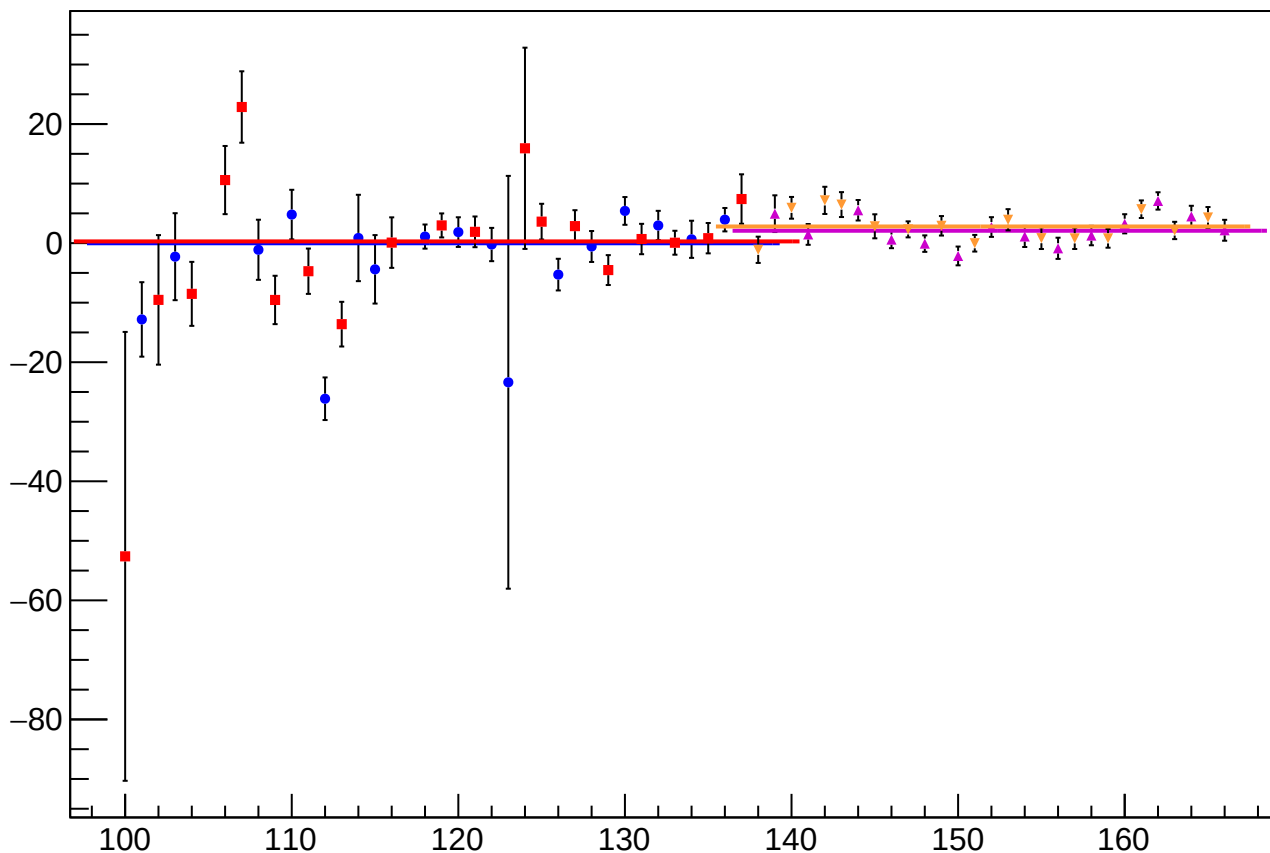
Left In: 35.414+/-0.520 χ^2/NDF :118.3/13

+ sign 29.017+/-0.484 χ^2/NDF : 2399.2/31

All: 31.530+/-0.340 χ^2/NDF : 3995.7/64

- sign 34.000+/-0.479 χ^2/NDF : 1542.9/32

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.797 ± 0.438 χ^2/NDF : 26.3/14

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

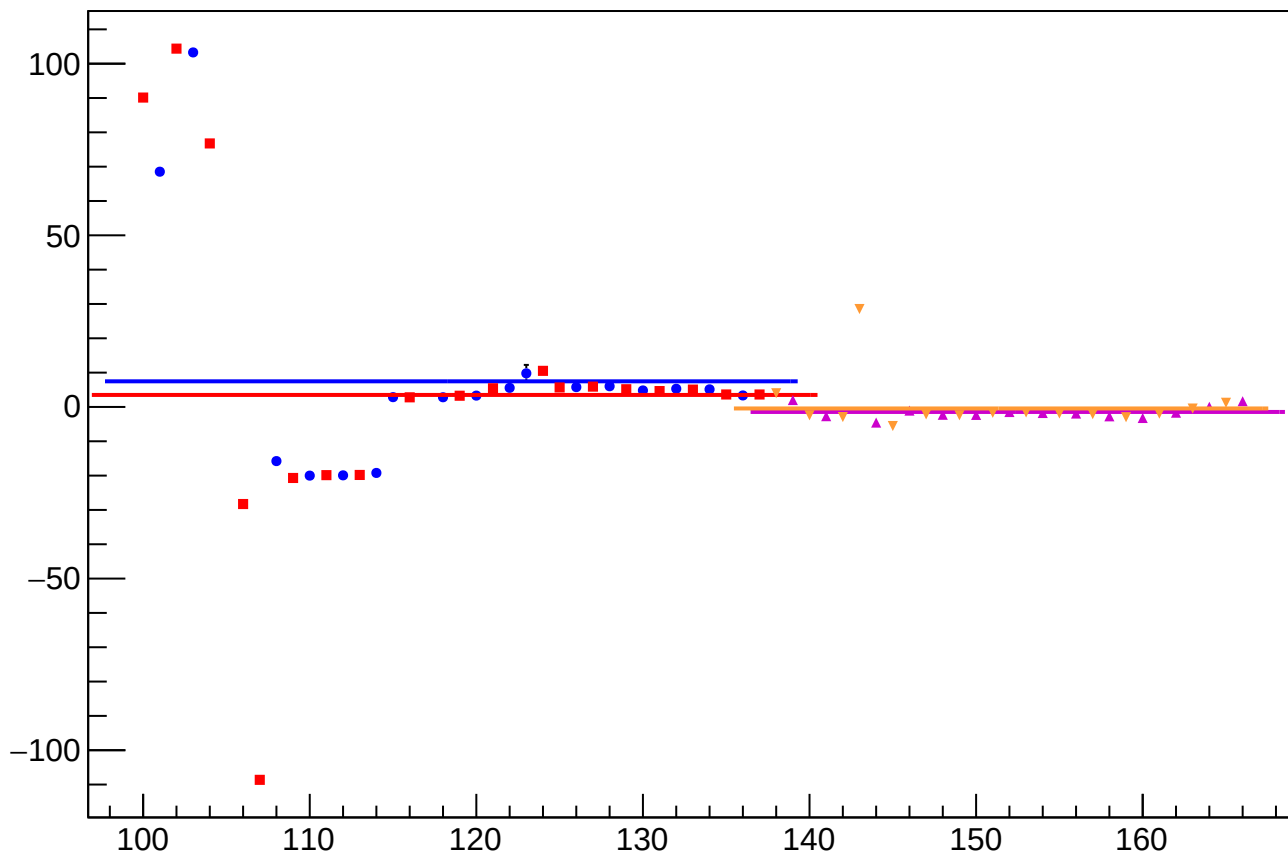
Left In: 2.081 ± 0.445 χ^2/NDF : 33.3/13

+ sign 2.072 ± 0.378 χ^2/NDF : 112.8/31

All: 1.846 ± 0.269 χ^2/NDF : 207.1/64

- sign 1.614 ± 0.383 χ^2/NDF : 93.6/32

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: -0.439 ± 0.021 χ^2/NDF : 83989.1/14

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

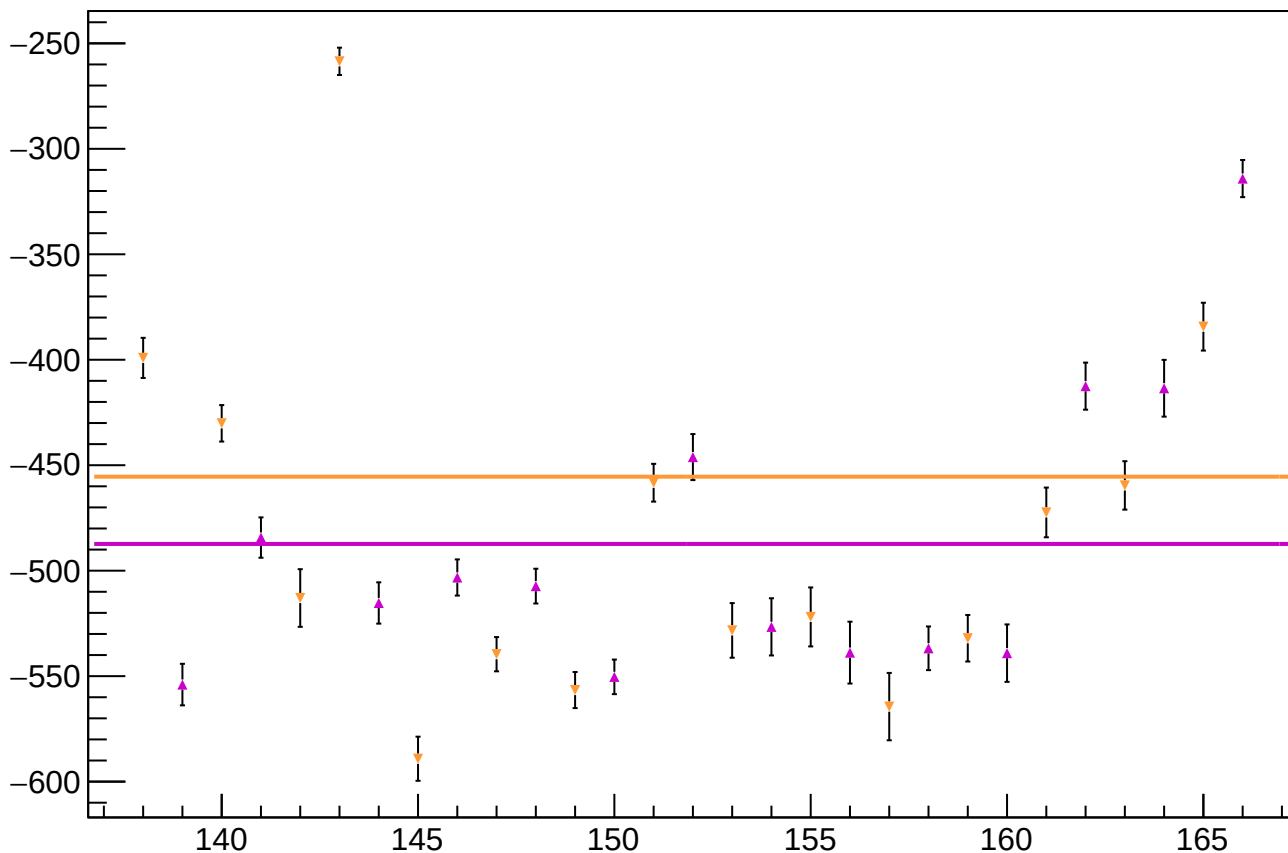
Left In: -1.456 ± 0.020 χ^2/NDF : 6857.1/13

+ sign 0.955 ± 0.019 χ^2/NDF : 465915.4/31

All: 0.166 ± 0.013 χ^2/NDF : 996767.0/64

- sign -0.624 ± 0.019 χ^2/NDF : 527280.5/32

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -455.435+/-2.583 χ^2/NDF :1586.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

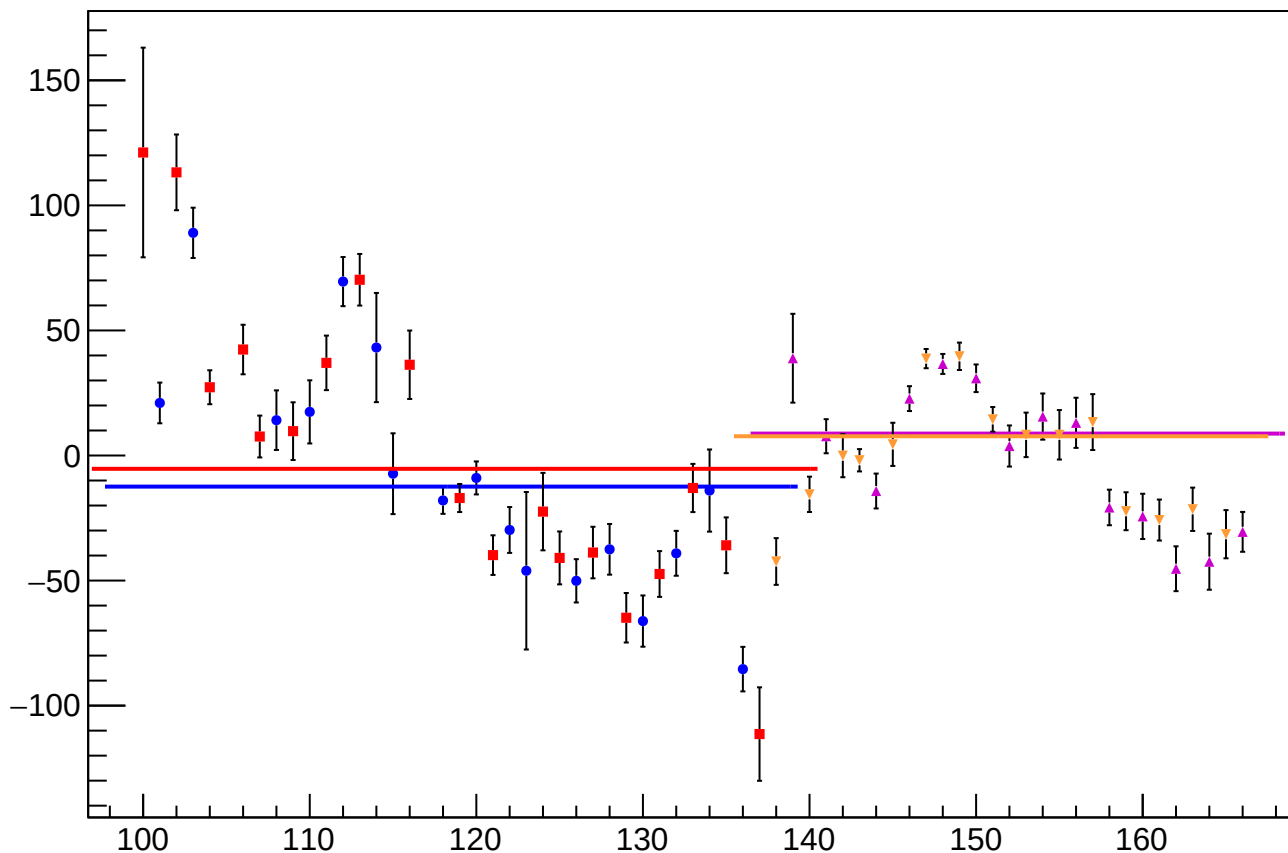
Left In: -487.330+/-2.726 χ^2/NDF :656.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -470.525+/-1.875 χ^2/NDF : 2315.8/28

- 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: 7.695 ± 1.720 χ^2/NDF : 206.8/14

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

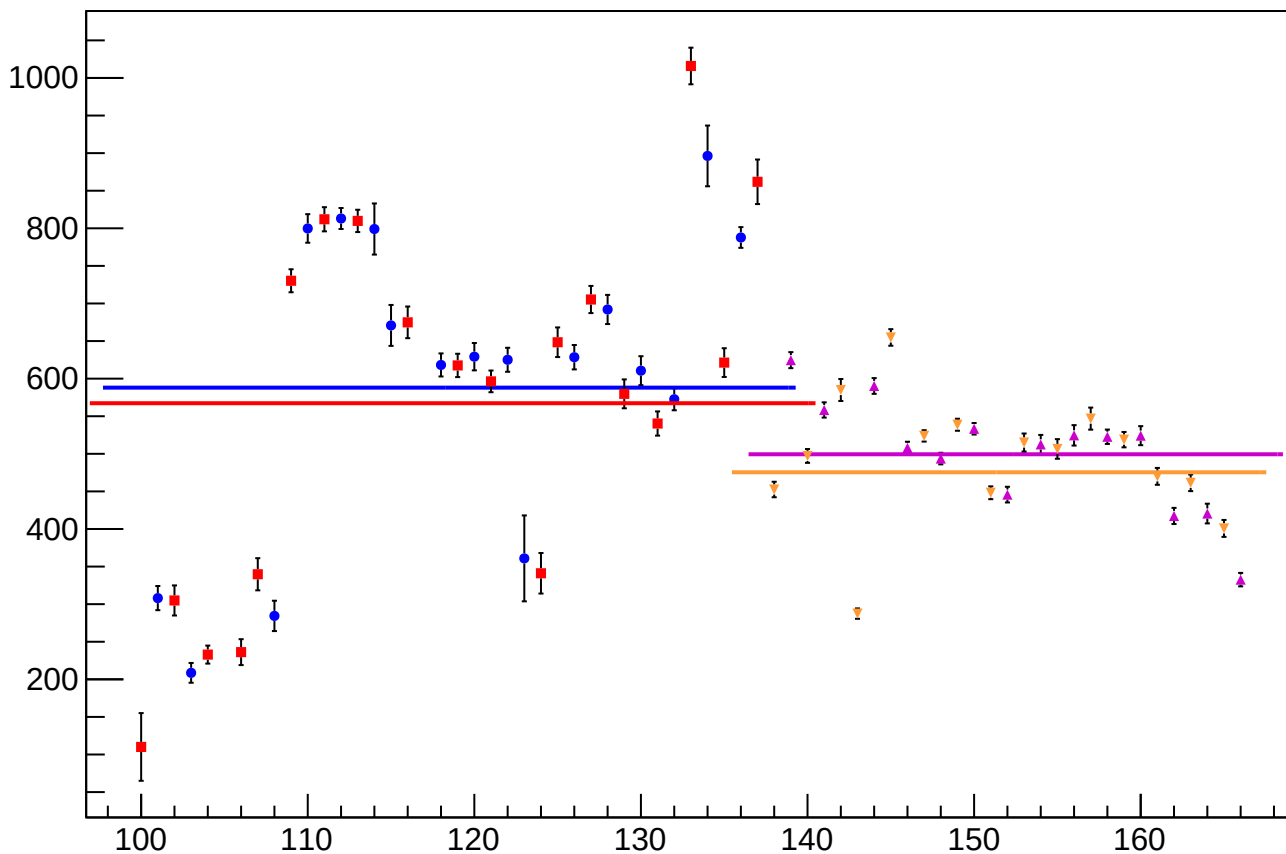
Left In: 8.762 ± 1.870 χ^2/NDF : 199.7/13

+ sign 0.538 ± 1.381 χ^2/NDF : 595.7/31

All: 1.735 ± 0.997 χ^2/NDF : 1162.8/64

- sign 3.038 ± 1.441 χ^2/NDF : 565.5/32

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 475.438 ± 2.558 $\chi^2/\text{NDF}: 1289.5/14$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

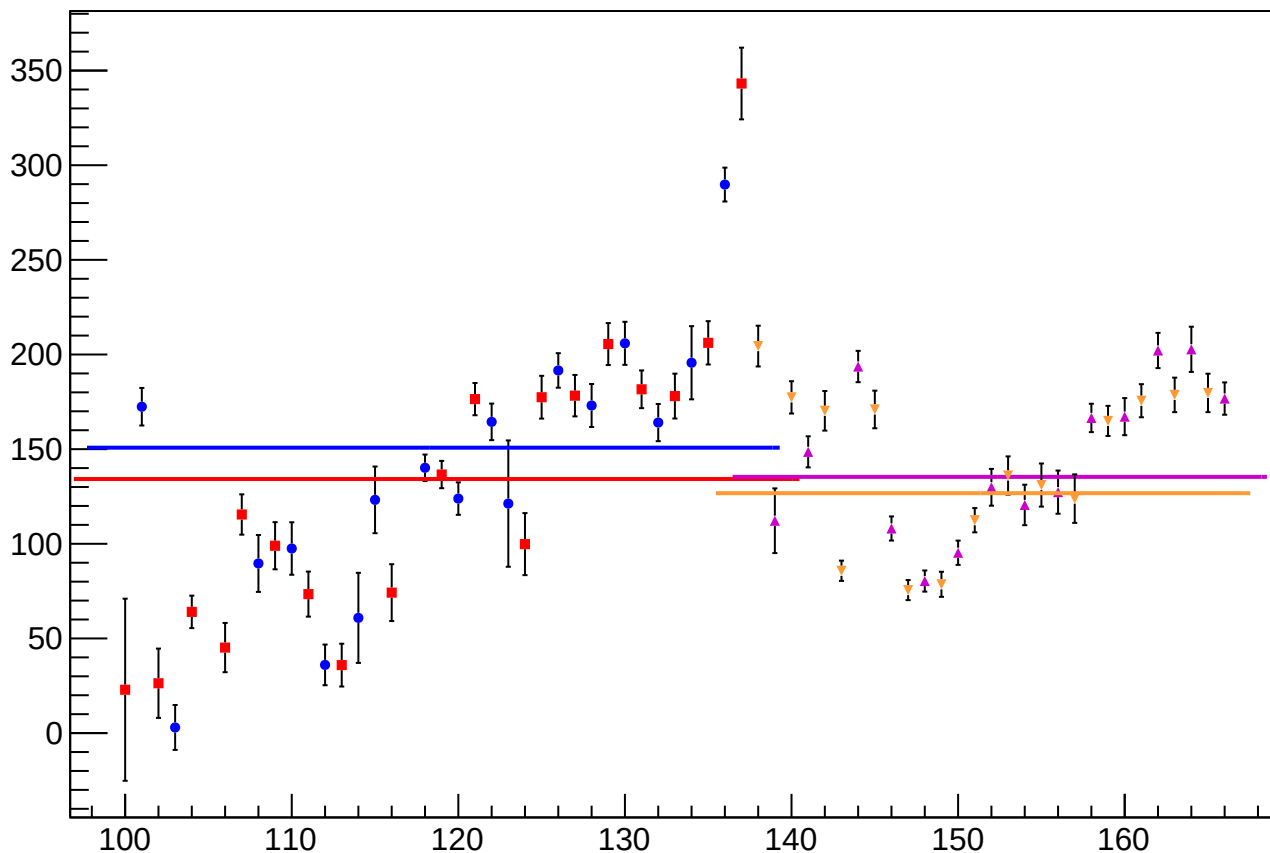
Left In: 499.392 ± 2.661 $\chi^2/\text{NDF}: 748.8/13$

+ sign 504.582 ± 2.202 $\chi^2/\text{NDF}: 3918.7/31$

All: 511.822 ± 1.570 $\chi^2/\text{NDF}: 7664.7/64$

- sign 519.294 ± 2.237 $\chi^2/\text{NDF}: 3724.1/32$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 126.746 $\pm$ 2.070 χ^2 /NDF: 449.0/14

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

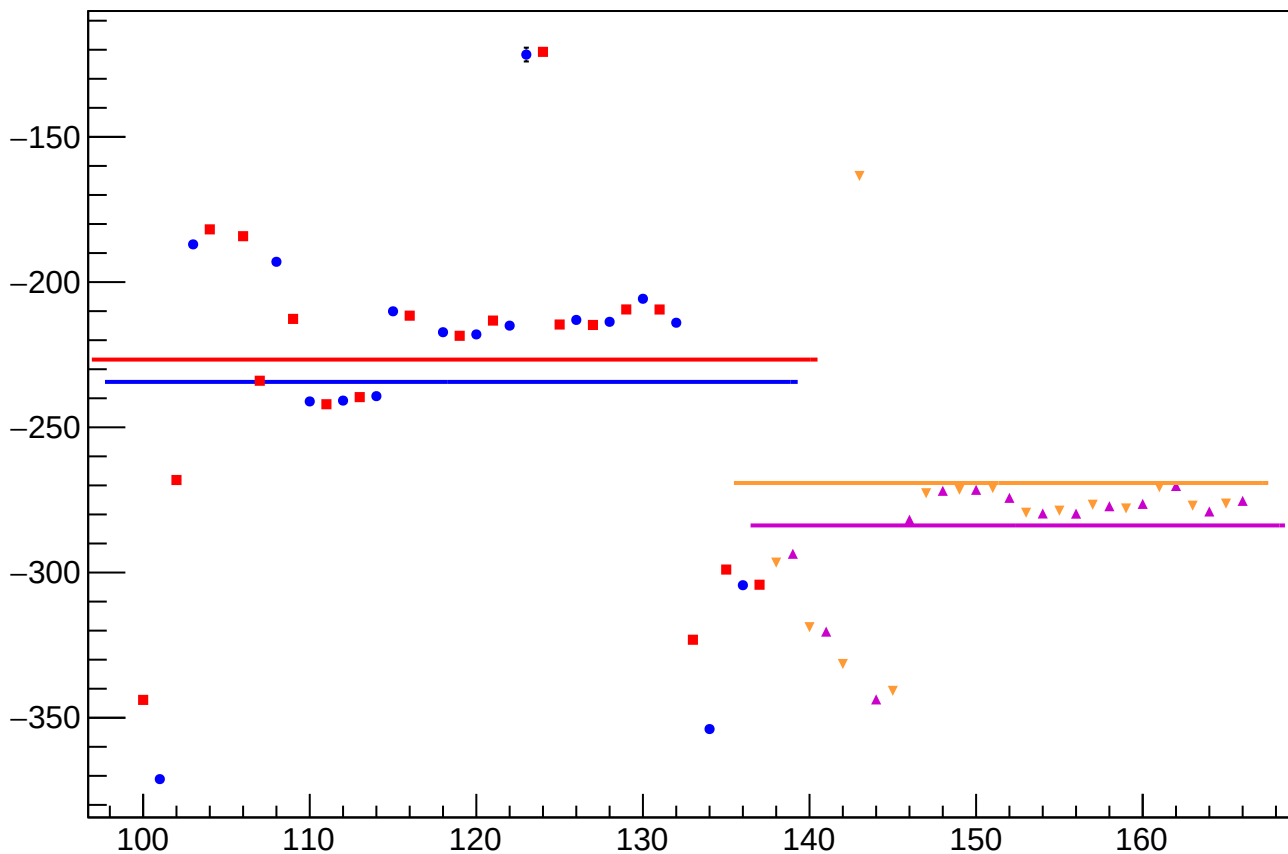
Left In: 135.358 $\pm$ 2.228 χ^2 /NDF: 345.9/13

+ sign 135.729 $\pm$ 1.638 χ^2 /NDF: 1132.5/31

All: 135.318 $\pm$ 1.178 χ^2 /NDF: 2060.2/64

- sign 134.879 $\pm$ 1.696 χ^2 /NDF: 927.6/32

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -269.164 ± 0.103 $\chi^2/\text{NDF}: 204968.8/14$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

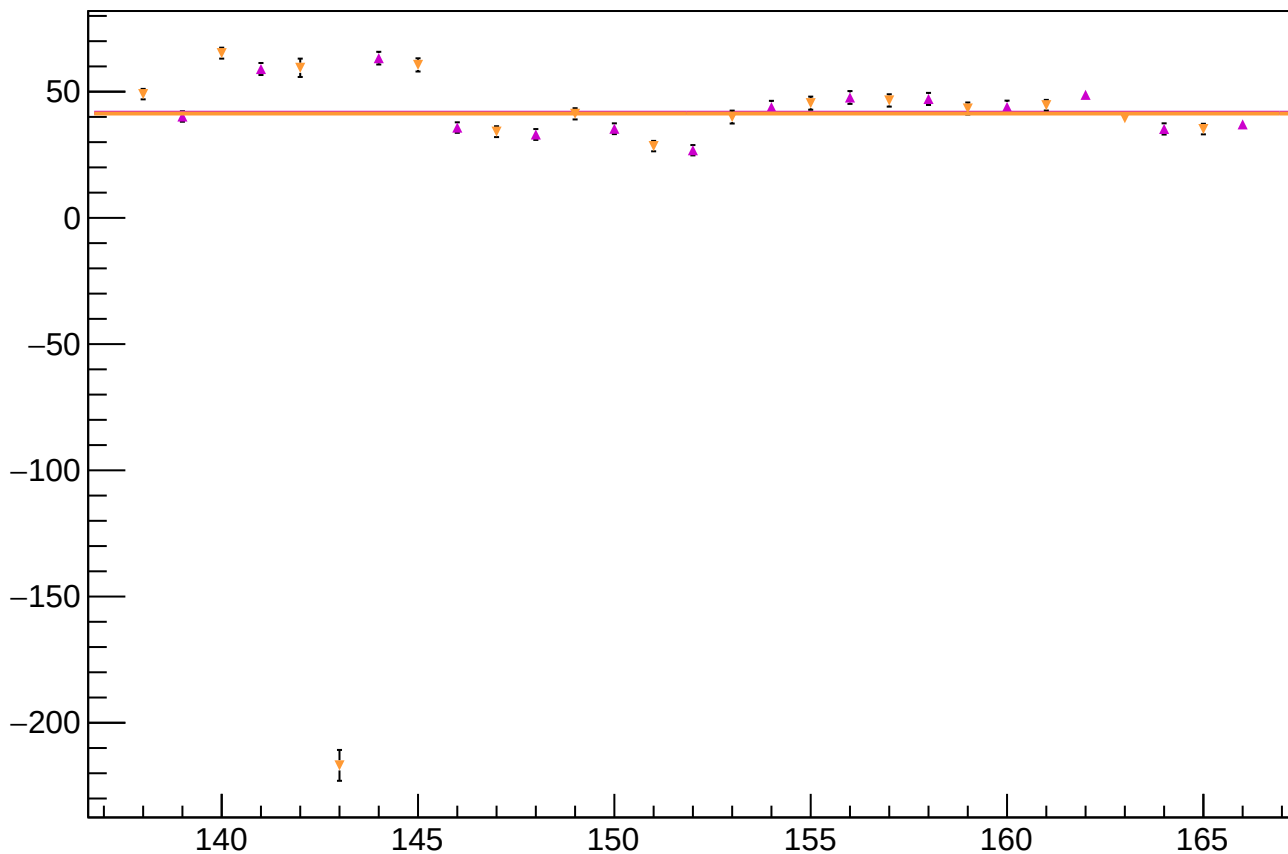
Left In: -283.784 ± 0.107 $\chi^2/\text{NDF}: 31250.7/13$

+ sign -257.836 ± 0.085 $\chi^2/\text{NDF}: 387189.8/31$

All: -260.373 ± 0.060 $\chi^2/\text{NDF}: 623555.6/64$

- sign -262.947 ± 0.085 $\chi^2/\text{NDF}: 234559.2/32$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.351+/-0.609 χ^2/NDF :2069.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

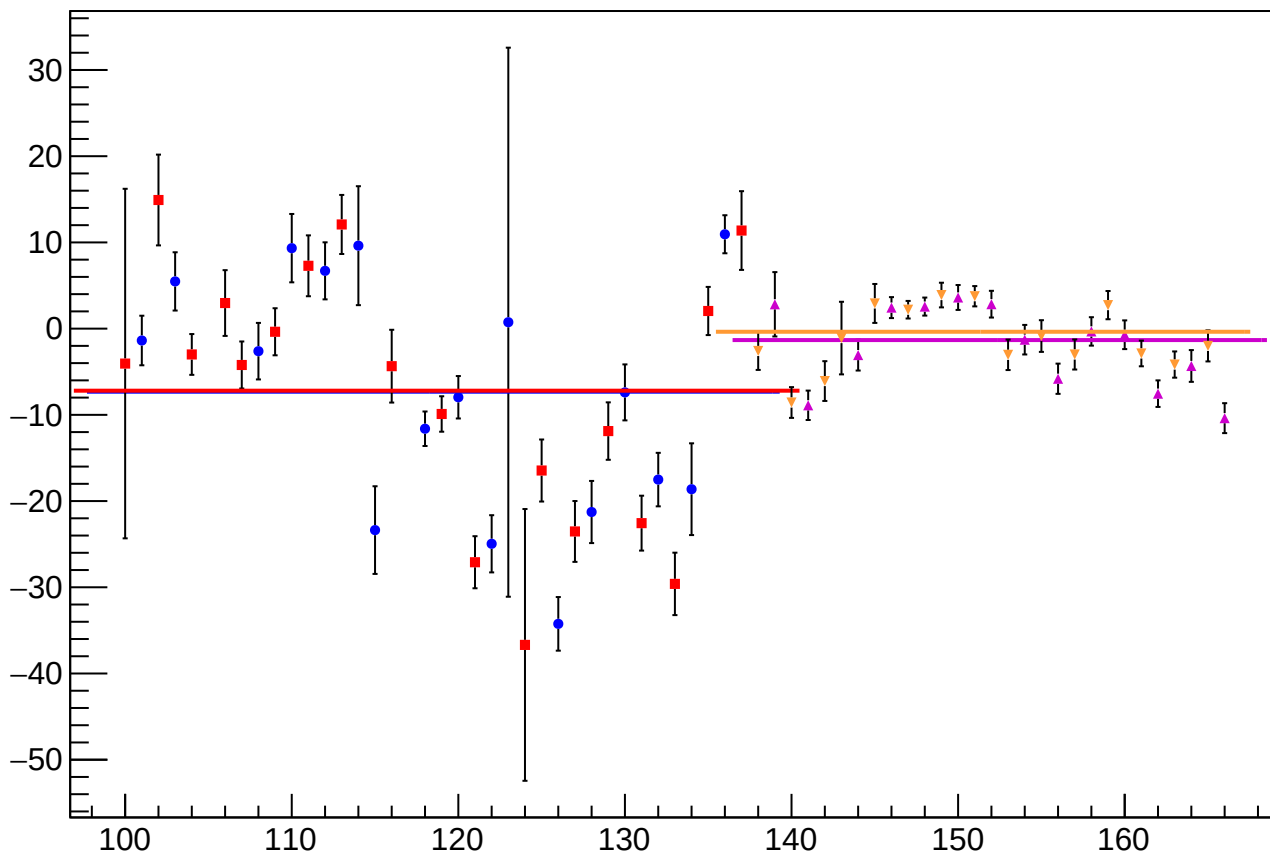
Left In: 41.643+/-0.590 χ^2/NDF :253.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.502+/-0.424 χ^2/NDF : 2323.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.363 ± 0.421 χ^2/NDF : 76.1/14

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

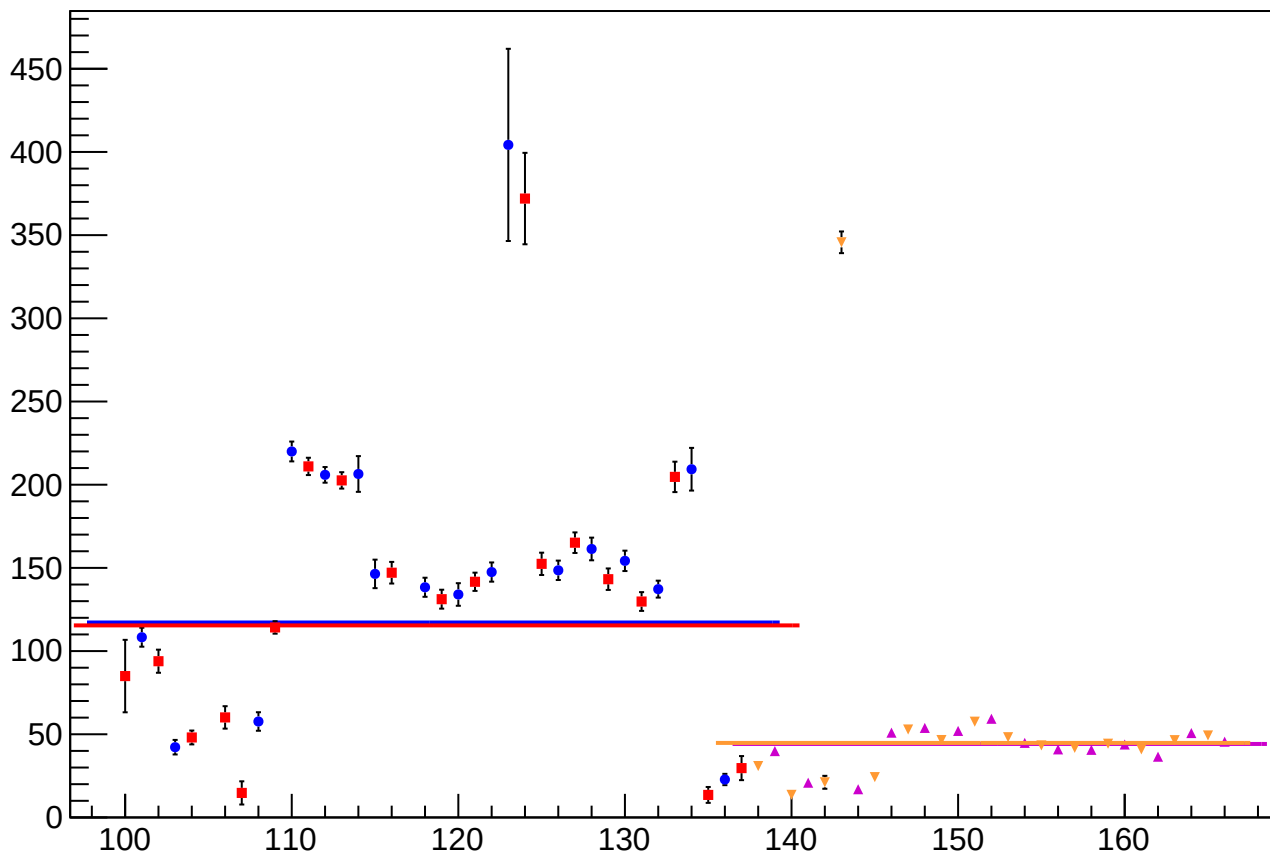
Left In: -1.327 ± 0.421 χ^2/NDF : 117.4/13

+ sign -1.930 ± 0.370 χ^2/NDF : 416.6/31

All: -2.317 ± 0.261 χ^2/NDF : 833.8/64

- sign -2.700 ± 0.368 χ^2/NDF : 415.1/32

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 44.801+/-0.593 χ^2/NDF : 2518.1/14

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

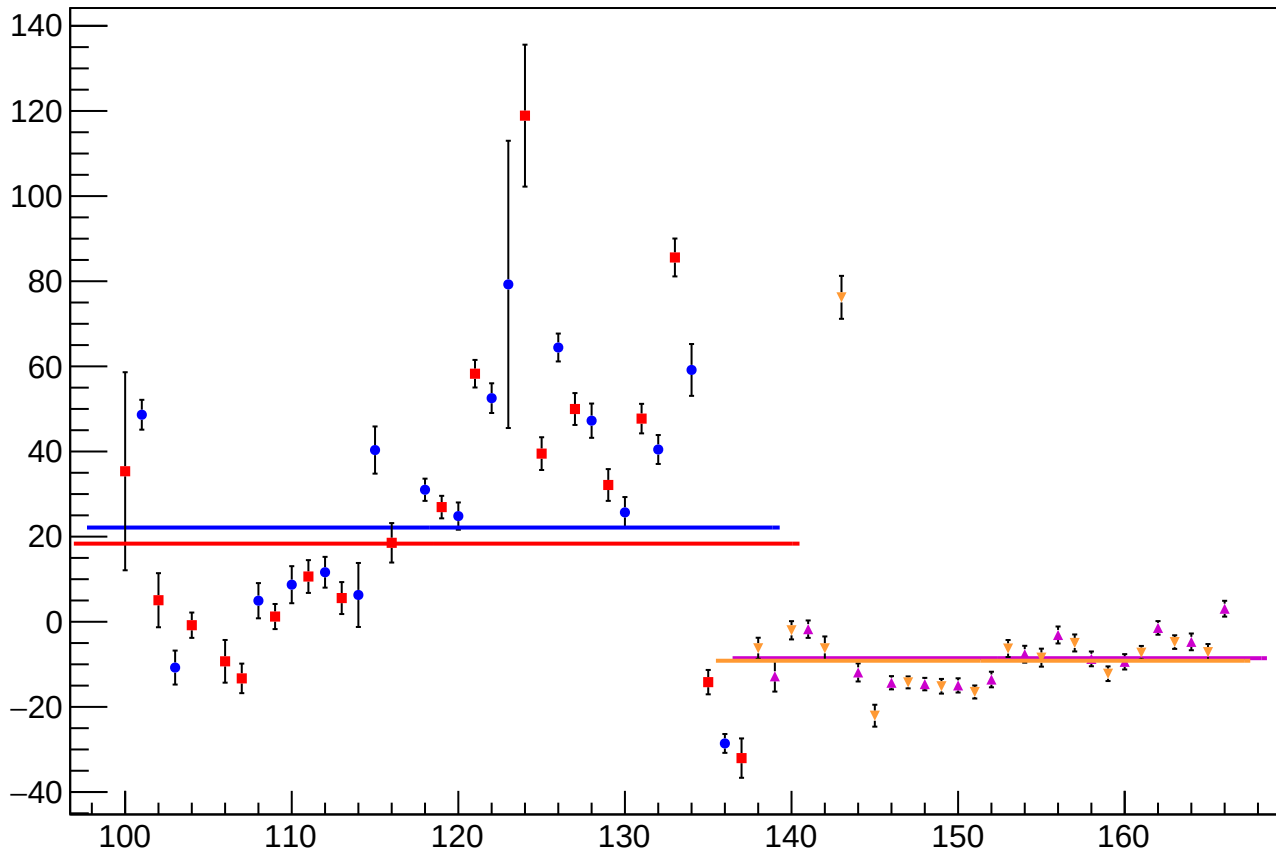
Left In: 44.175+/-0.575 χ^2/NDF : 331.7/13

+ sign 55.670+/-0.547 χ^2/NDF : 6912.5/31

All: 55.306+/-0.380 χ^2/NDF : 11724.3/64

- sign 54.964+/-0.529 χ^2/NDF : 4811.0/32

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.154 $\pm$ 0.494 χ^2 /NDF: 392.7/14

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

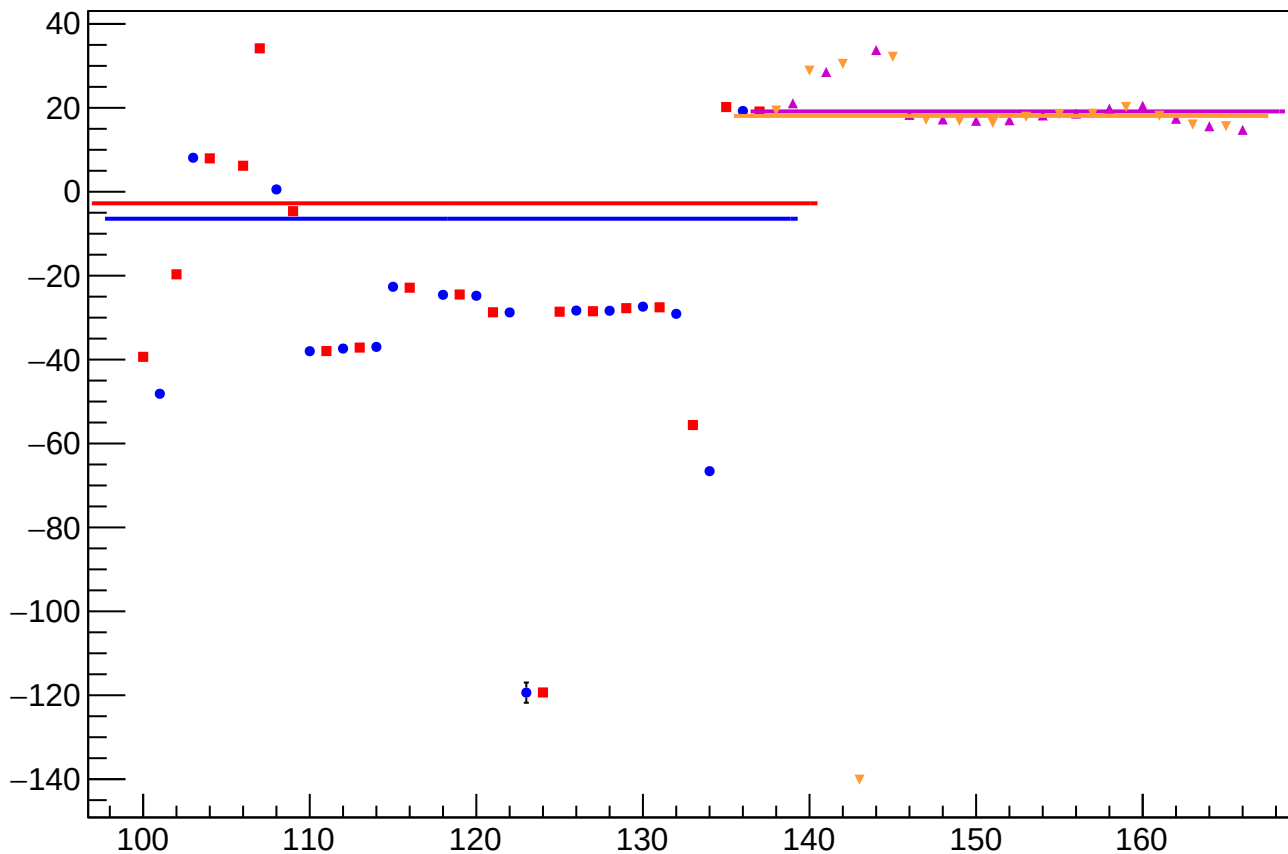
Left In: -8.559 $\pm$ 0.491 χ^2 /NDF: 138.7/13

+ sign -1.792 $\pm$ 0.432 χ^2 /NDF: 2399.6/31

All: -1.939 $\pm$ 0.304 χ^2 /NDF: 4333.8/64

- sign -2.082 $\pm$ 0.427 χ^2 /NDF: 1934.0/32

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.074 ± 0.023 χ^2/NDF : 401959.6/14

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

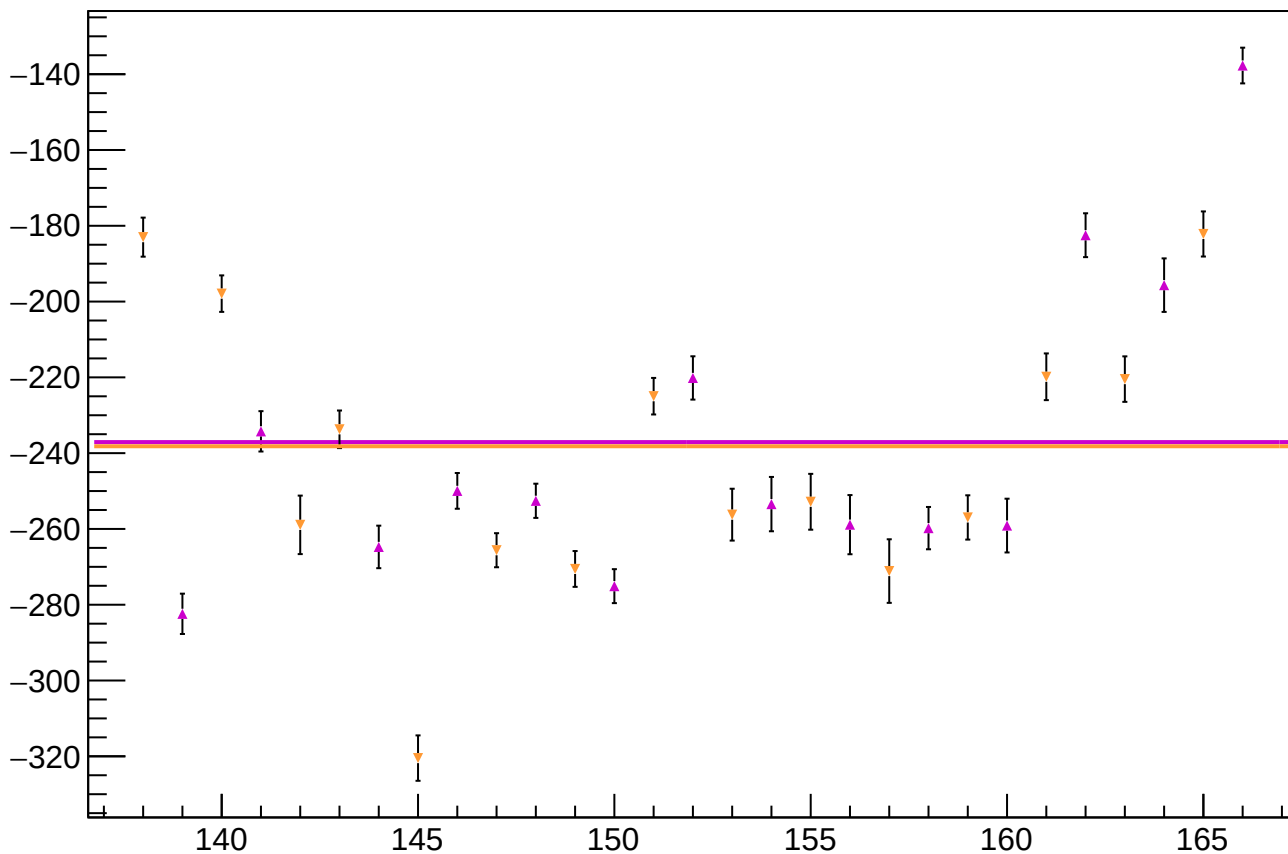
Left In: 19.147 ± 0.023 χ^2/NDF : 31765.6/13

+ sign 13.107 ± 0.021 χ^2/NDF : 891255.6/31

All: 13.976 ± 0.015 χ^2/NDF : 1377005.7/64

- sign 14.807 ± 0.020 χ^2/NDF : 482336.8/32

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.182+/-1.460 χ^2/NDF : 615.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

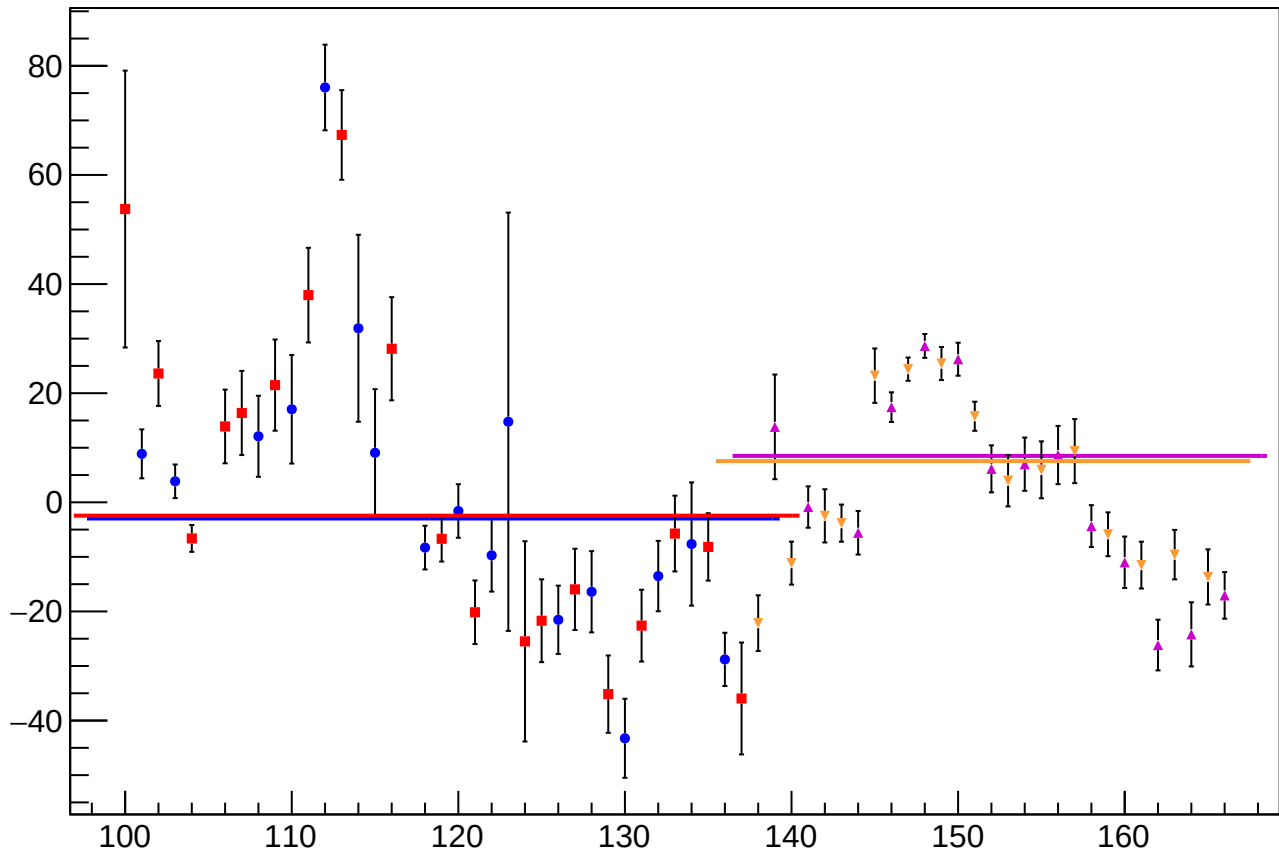
Left In: -237.083+/-1.475 χ^2/NDF : 804.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.638+/-1.038 χ^2/NDF : 1420.3/28

- 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: 7.561 ± 0.973 χ^2/NDF : 252.2/14

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

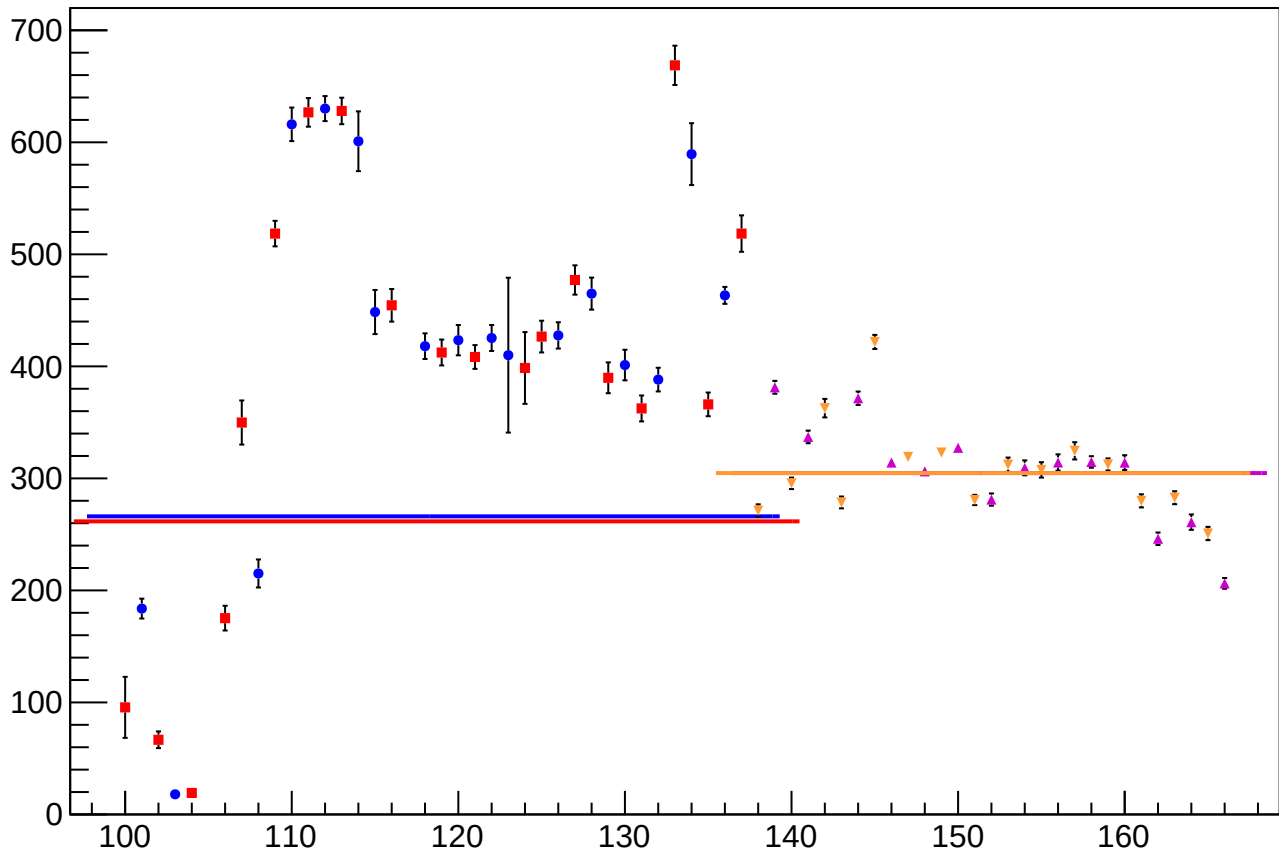
Left In: 8.505 ± 1.015 χ^2/NDF : 300.2/13

+ sign 4.301 ± 0.808 χ^2/NDF : 492.0/31

All: 4.508 ± 0.576 χ^2/NDF : 1048.0/64

- sign 4.722 ± 0.821 χ^2/NDF : 555.8/32

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 304.733 $\pm$ 1.435 χ^2 /NDF:641.0/14

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

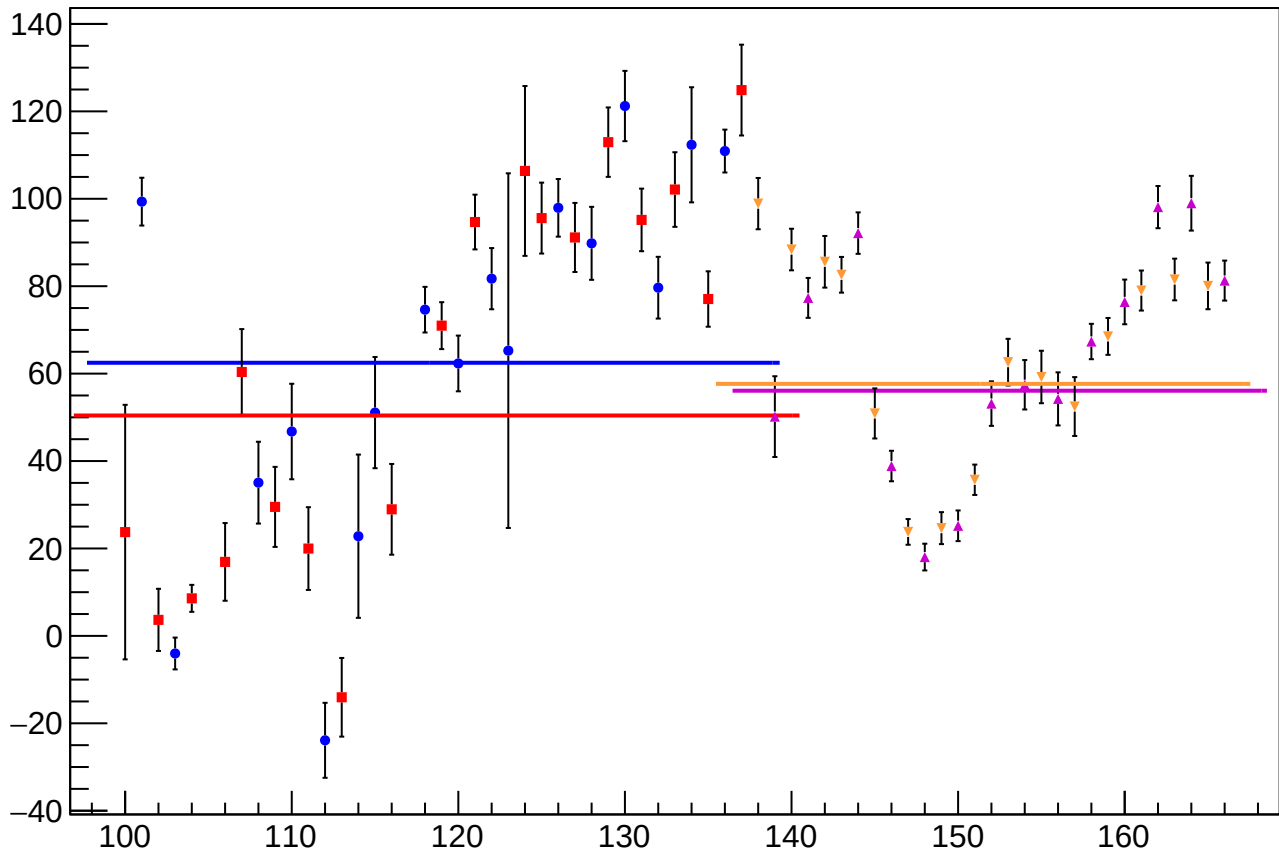
Left In: 304.739 $\pm$ 1.438 χ^2 /NDF:965.1/13

+ sign 295.042 $\pm$ 1.242 χ^2 /NDF: 8466.7/31

All: 294.390 $\pm$ 0.878 χ^2 /NDF: 17871.0/64

- sign 293.740 $\pm$ 1.241 χ^2 /NDF: 9403.8/32

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 57.657 $\pm$ 1.168 χ^2 /NDF: 479.0/14

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

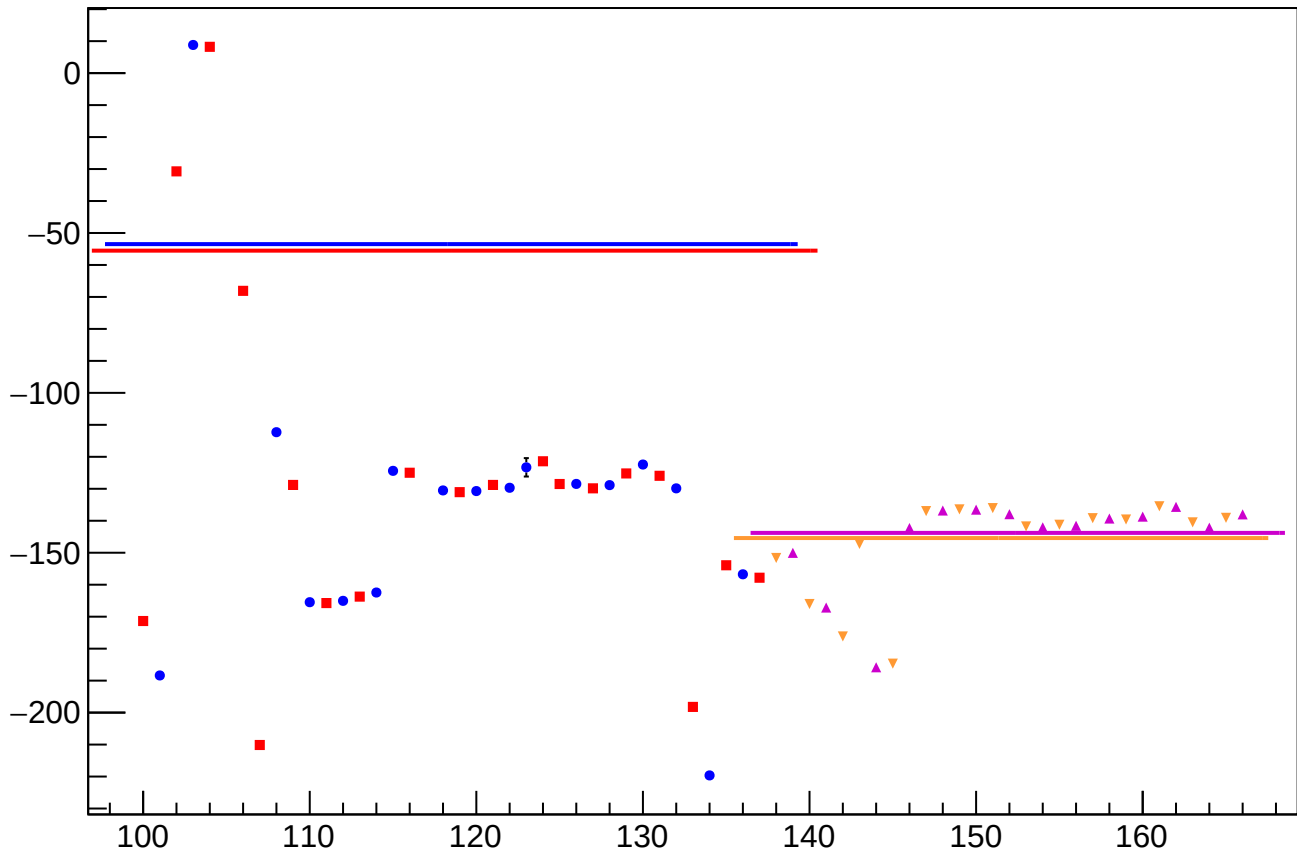
Left In: 56.091 $\pm$ 1.207 χ^2 /NDF: 513.6/13

+ sign 59.228 $\pm$ 0.959 χ^2 /NDF: 1205.4/31

All: 56.701 $\pm$ 0.683 χ^2 /NDF: 2392.2/64

- sign 54.102 $\pm$ 0.972 χ^2 /NDF: 1172.8/32

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -145.411 $\pm$ 0.058 χ^2 /NDF: 54339.4/14

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

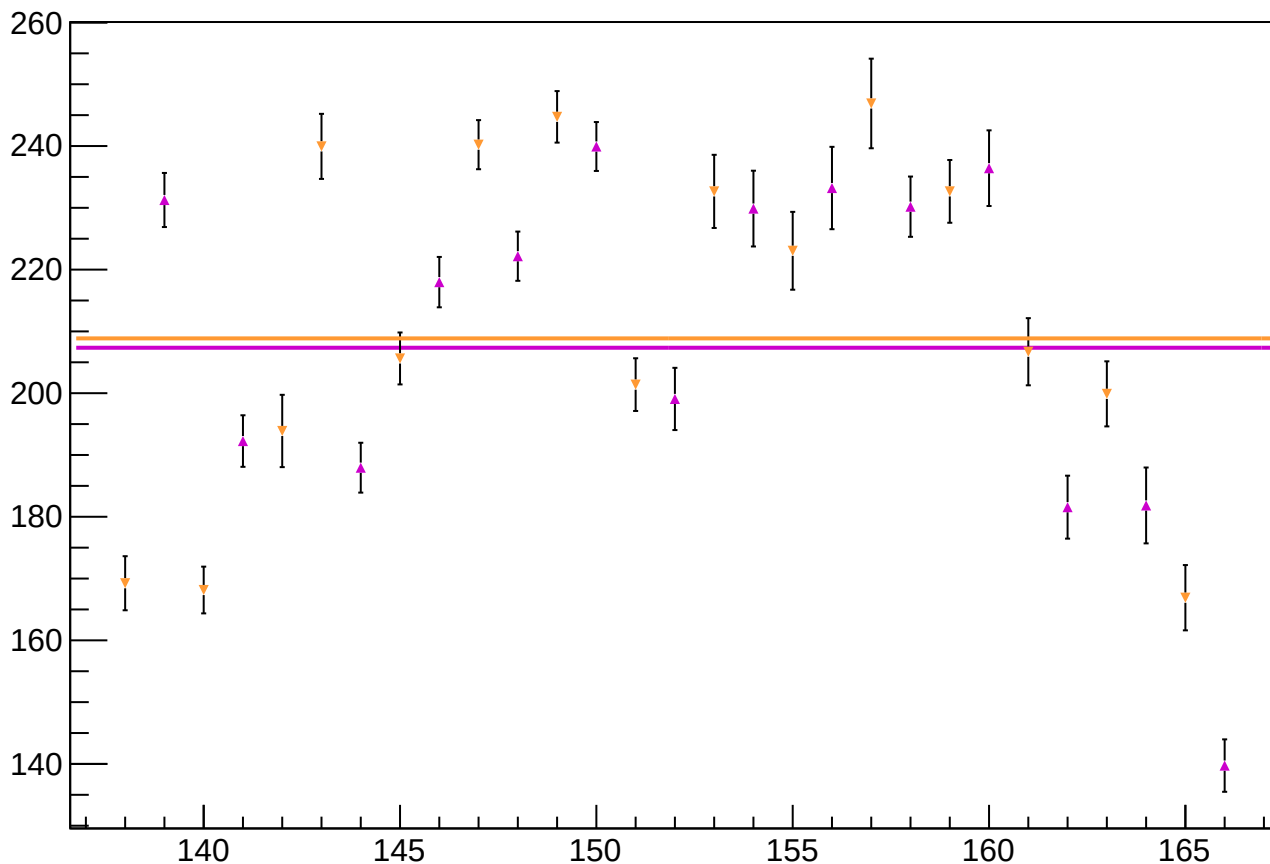
Left In: -143.795 $\pm$ 0.058 χ^2 /NDF: 44145.2/13

+ sign -108.419 $\pm$ 0.045 χ^2 /NDF: 2304725.3/31

All: -108.802 $\pm$ 0.032 χ^2 /NDF: 4235435.2/64

- sign -109.192 $\pm$ 0.045 χ^2 /NDF: 1930561.1/32

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 208.869 ± 1.253 χ^2/NDF : 516.0/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

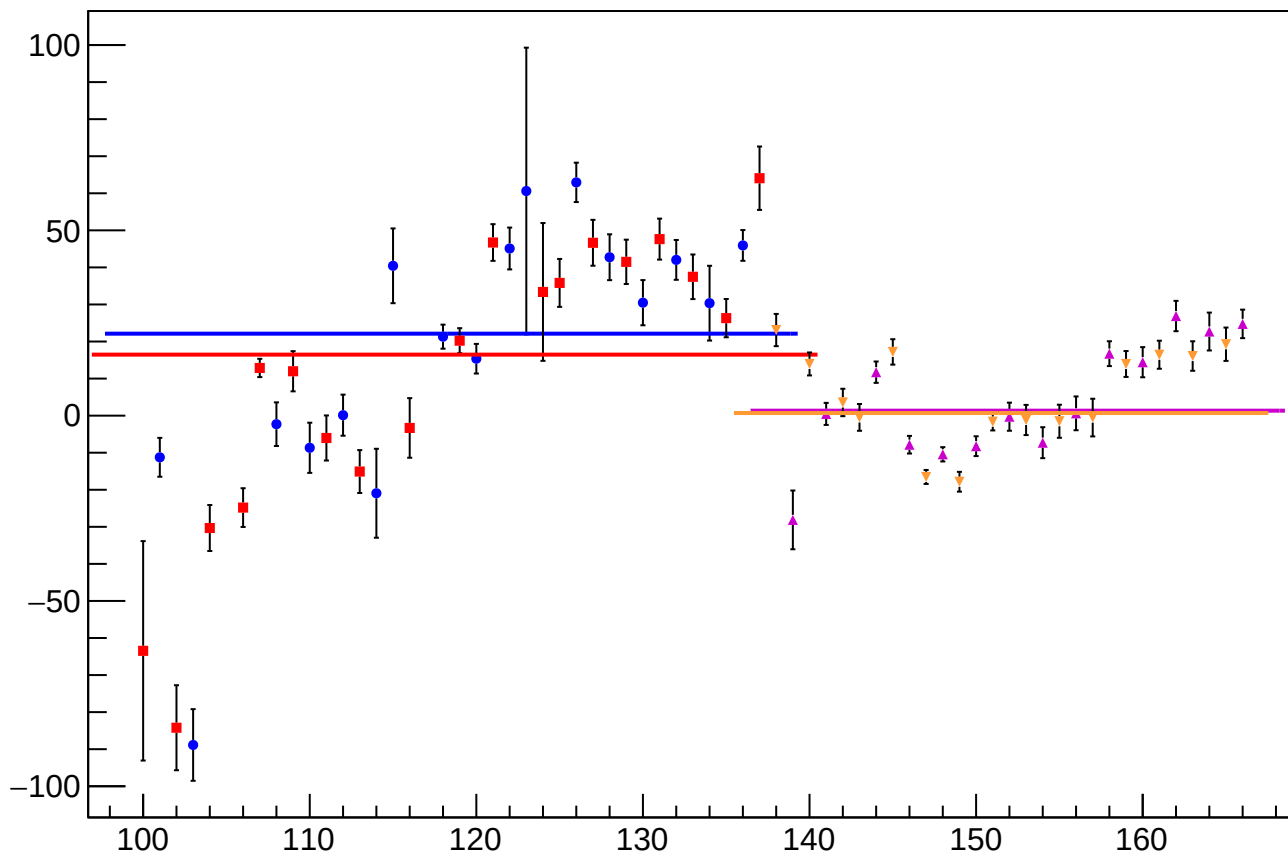
Left In: 207.355 ± 1.254 χ^2/NDF : 527.1/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 208.113 ± 0.886 χ^2/NDF : 1043.8/28

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 0.708 $\pm$ 0.843 χ^2 /NDF: 265.8/14

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

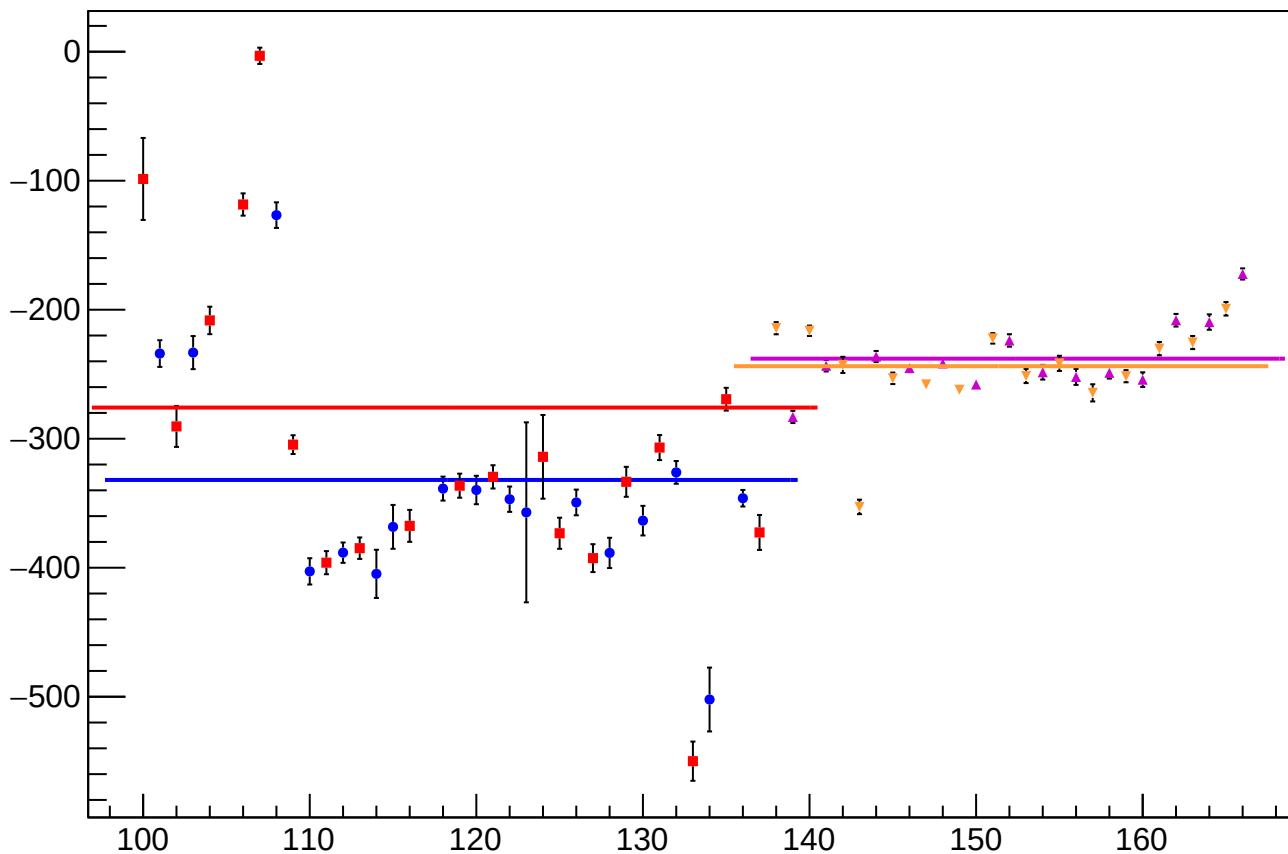
Left In: 1.342 $\pm$ 0.869 χ^2 /NDF: 221.2/13

+ sign 6.547 $\pm$ 0.719 χ^2 /NDF: 823.7/31

All: 6.466 $\pm$ 0.505 χ^2 /NDF: 1570.1/64

- sign 6.388 $\pm$ 0.709 χ^2 /NDF: 746.4/32

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -243.775 $\pm$ 1.236 χ^2 /NDF: 637.7/14

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

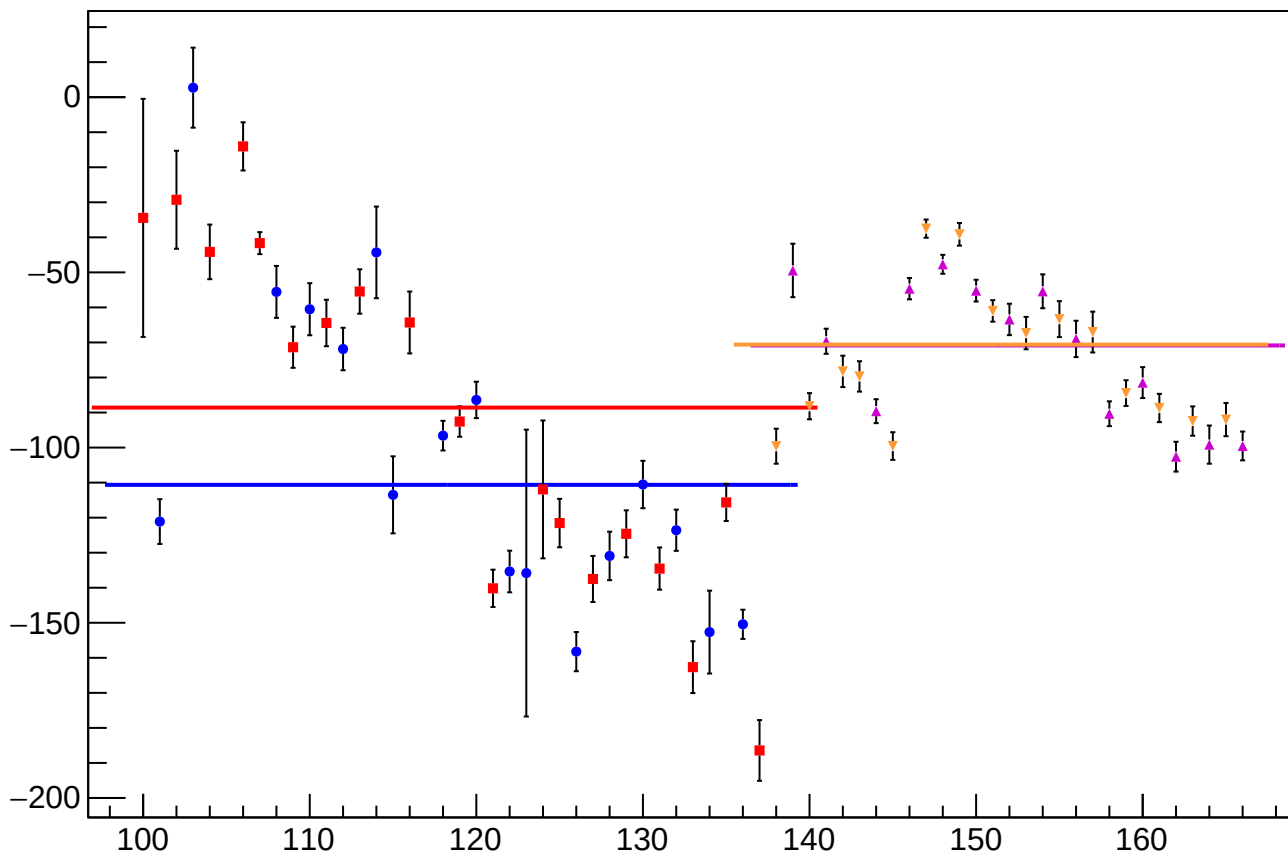
Left In: -237.936 $\pm$ 1.228 χ^2 /NDF: 448.1/13

+ sign -260.366 $\pm$ 1.114 χ^2 /NDF: 2380.9/31

All: -253.114 $\pm$ 0.777 χ^2 /NDF: 6481.6/64

- sign -246.219 $\pm$ 1.086 χ^2 /NDF: 4017.9/32

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -70.607 ± 1.010 χ^2/NDF : 468.9/14

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

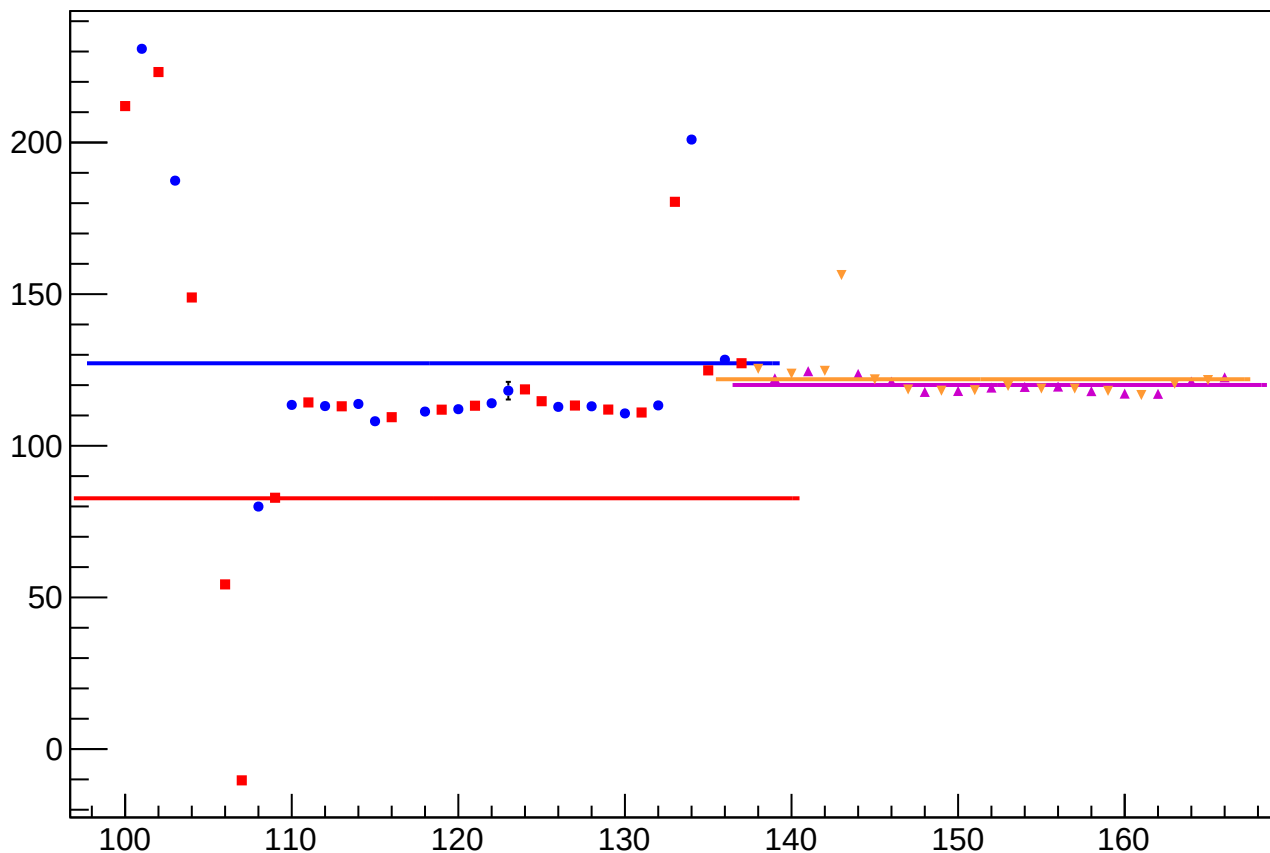
Left In: -70.854 ± 1.032 χ^2/NDF : 346.0/13

+ sign -82.203 ± 0.851 χ^2/NDF : 1433.0/31

All: -79.512 ± 0.597 χ^2/NDF : 2866.0/64

- sign -76.908 ± 0.837 χ^2/NDF : 1413.3/32

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.944 $\pm$ 0.050 χ^2 /NDF: 26746.1/14

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

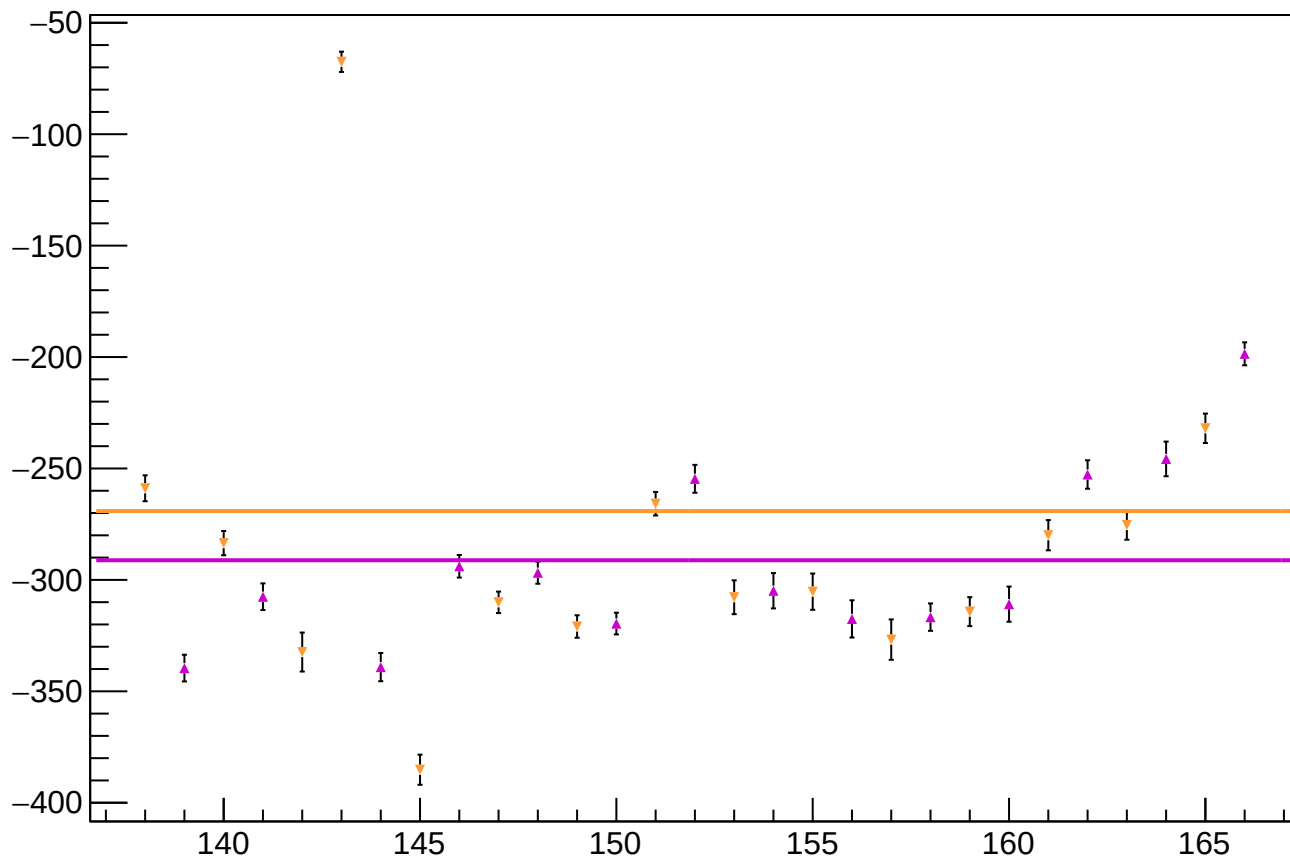
Left In: 120.053 $\pm$ 0.049 χ^2 /NDF: 2382.9/13

+ sign 123.189 $\pm$ 0.043 χ^2 /NDF: 217431.3/31

All: 115.656 $\pm$ 0.030 χ^2 /NDF: 1215418.0/64

- sign 108.842 $\pm$ 0.041 χ^2 /NDF: 940494.4/32

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -269.111+/-1.580 χ^2/NDF : 2667.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

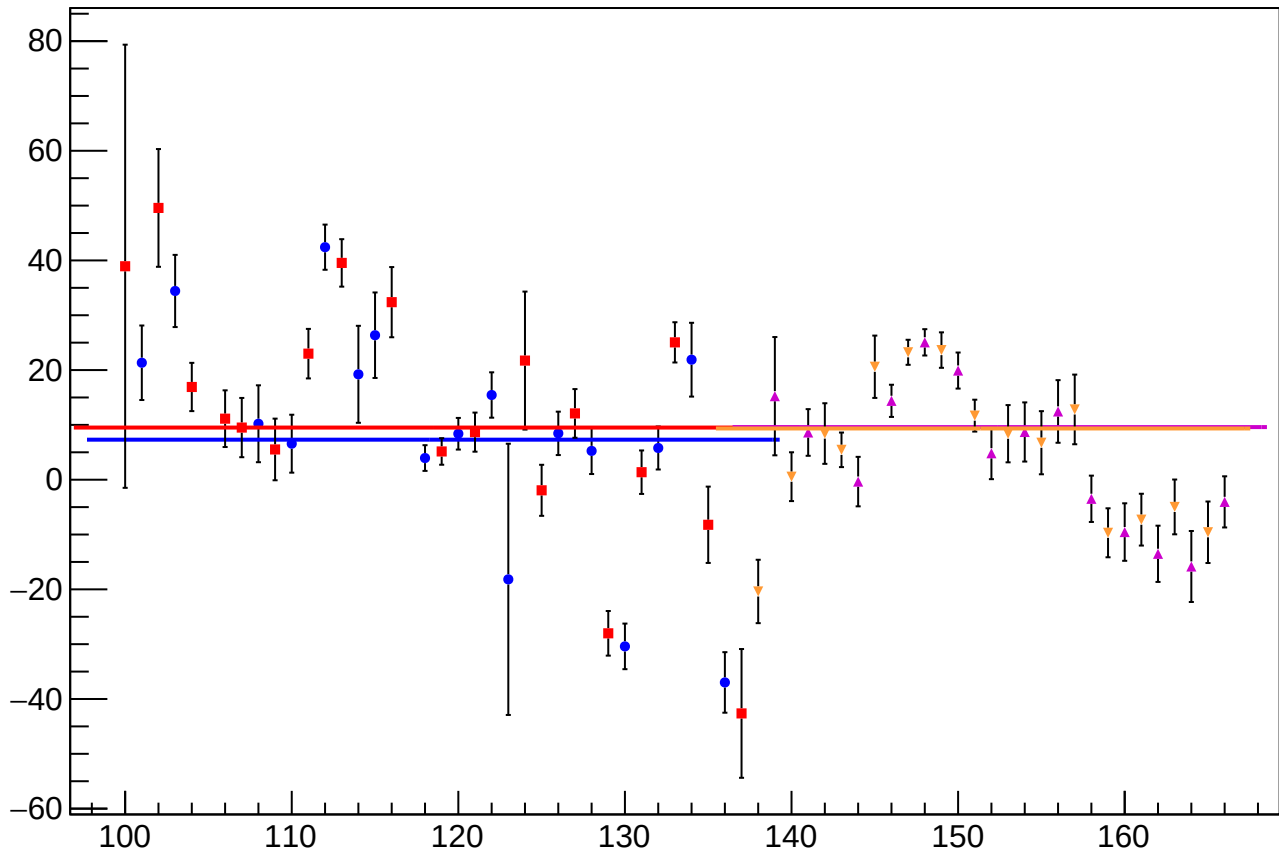
Left In: -291.180+/-1.623 χ^2/NDF : 629.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.847+/-1.132 χ^2/NDF : 3392.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 9.346 $\pm$ 1.049 χ^2/NDF : 143.7/14

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

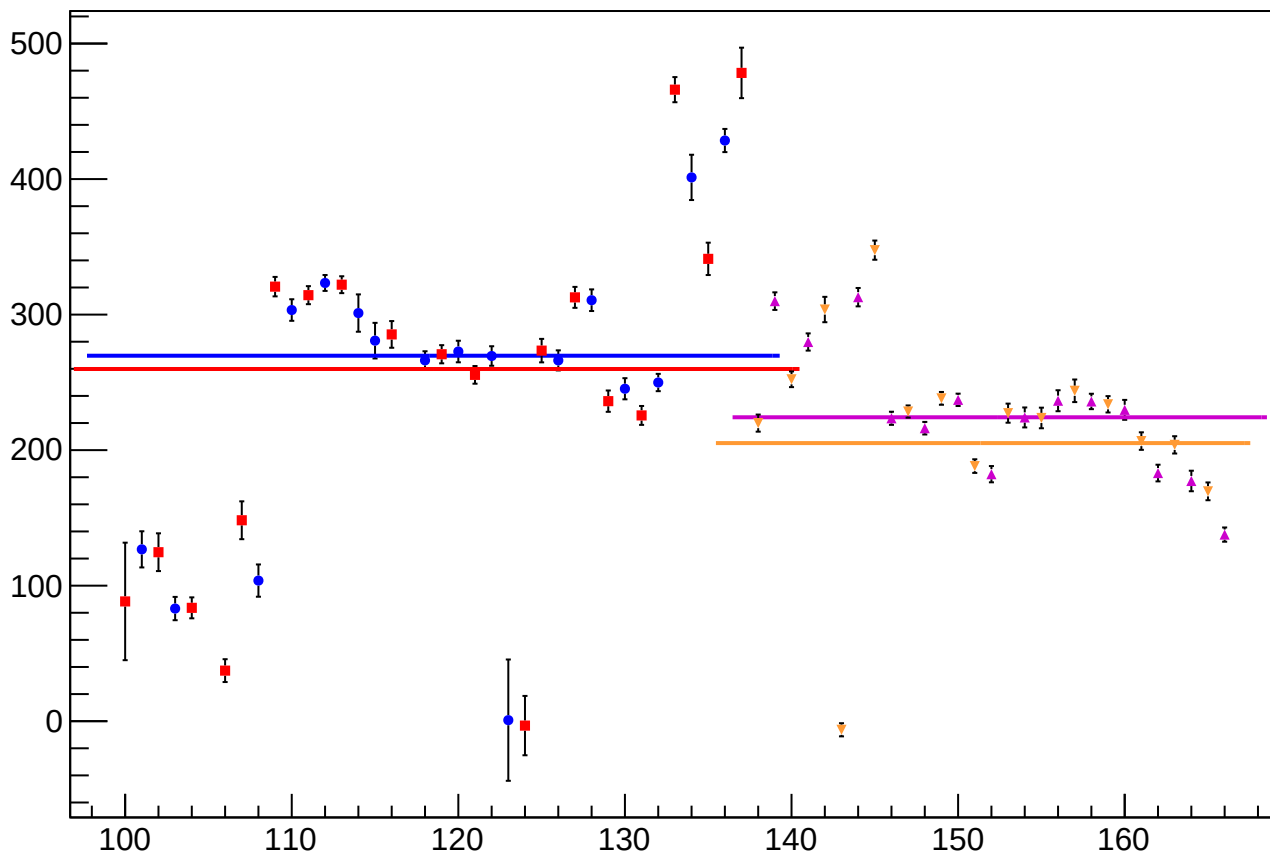
Left In: 9.599 $\pm$ 1.115 χ^2/NDF : 127.6/13

+ sign 8.359 $\pm$ 0.754 χ^2/NDF : 406.2/31

All: 8.942 $\pm$ 0.540 χ^2/NDF : 766.7/64

- sign 9.554 $\pm$ 0.773 χ^2/NDF : 359.3/32

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 205.201 $\pm$ 1.555 χ^2/NDF :2663.0/14

Right Out: 259.869 $\pm$ 1.977 χ^2/NDF : 2543.7/18

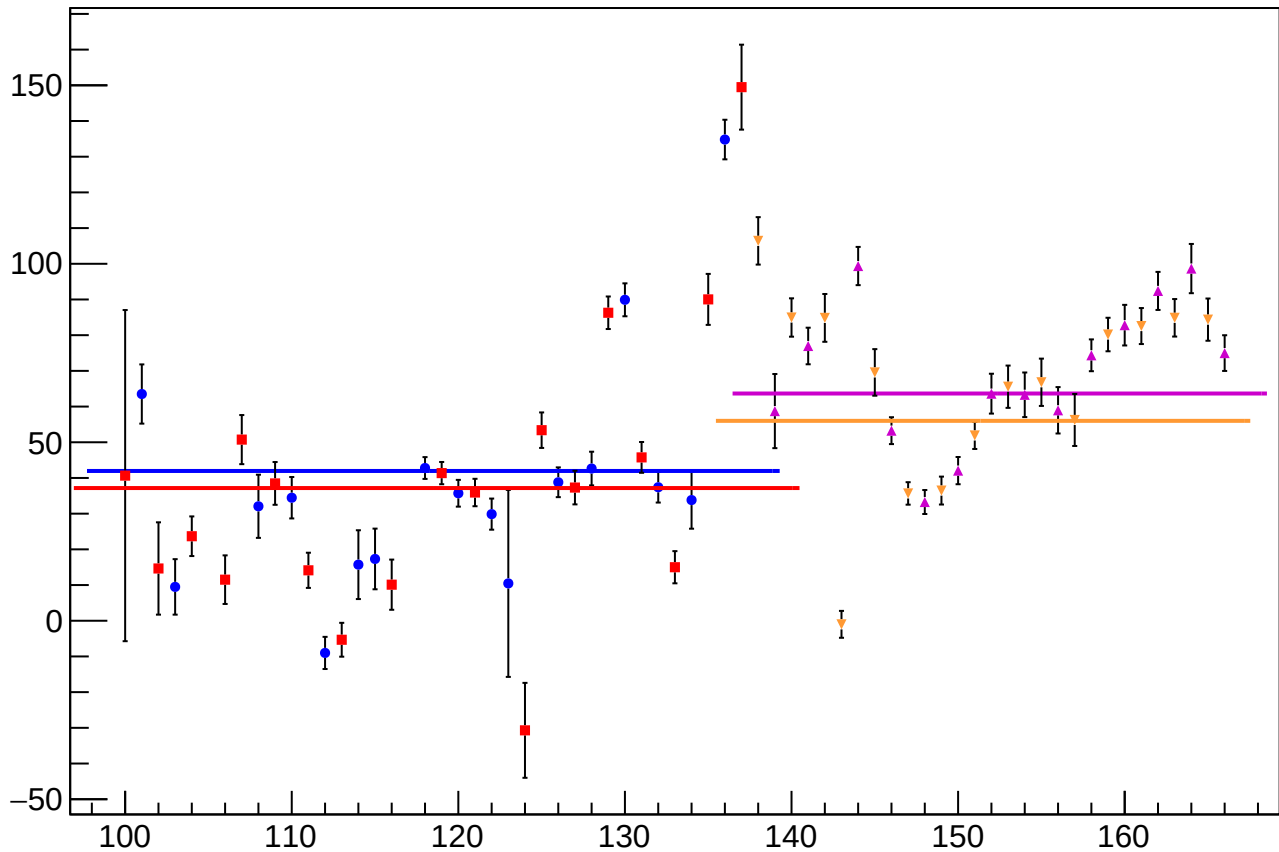
Left In: 224.242 $\pm$ 1.581 χ^2/NDF :843.9/13

+ sign 228.366 $\pm$ 1.245 χ^2/NDF : 4657.3/31

All: 233.292 $\pm$ 0.876 χ^2/NDF : 8274.0/64

- sign 238.141 $\pm$ 1.235 χ^2/NDF : 3585.7/32

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 56.001 $\pm$ 1.261 χ^2 /NDF: 518.8/14

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

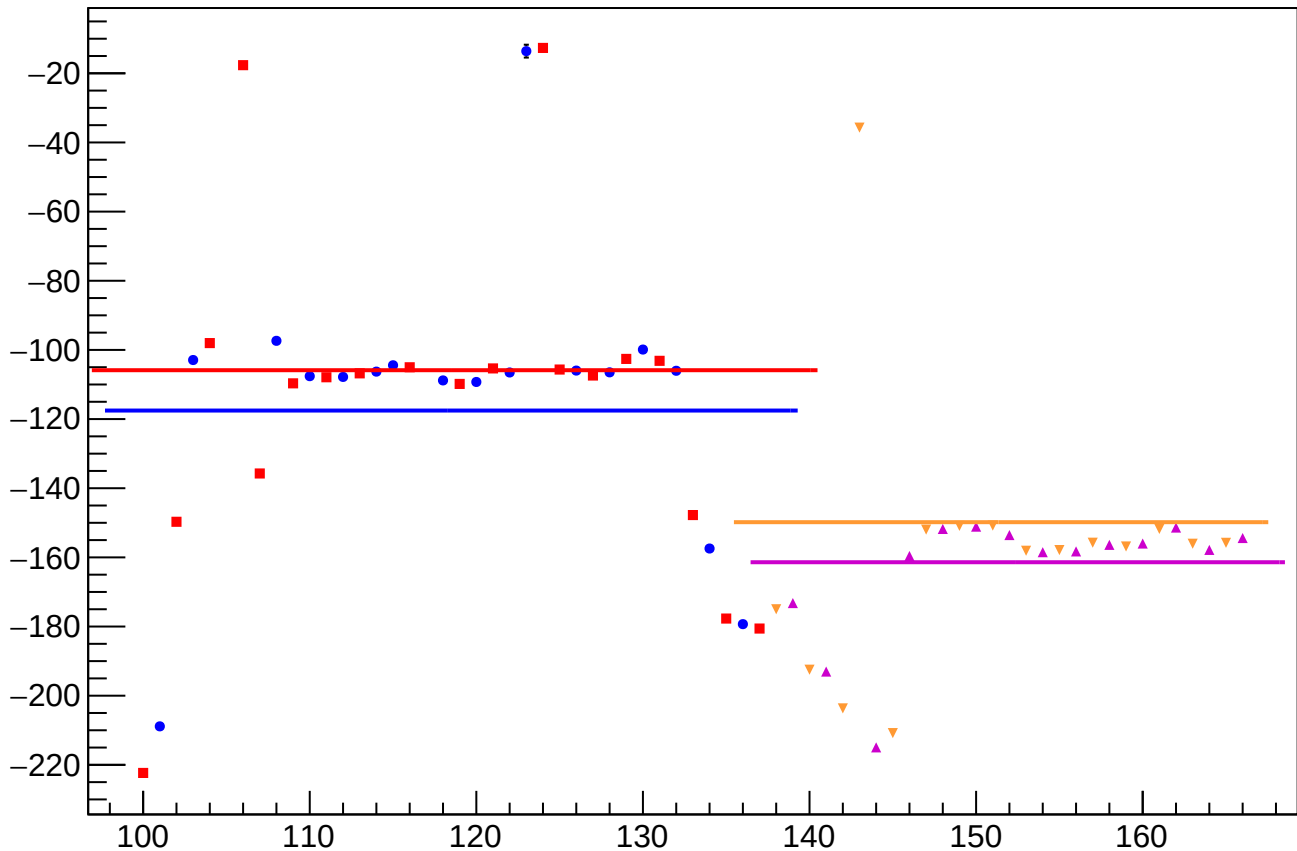
Left In: 63.658 $\pm$ 1.326 χ^2 /NDF: 250.6/13

+ sign 48.965 $\pm$ 0.891 χ^2 /NDF: 1155.2/31

All: 49.222 $\pm$ 0.634 χ^2 /NDF: 2090.4/64

- sign 49.487 $\pm$ 0.904 χ^2 /NDF: 935.1/32

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 χ^2/NDF : 142039.8/16

Left Out: -149.821 ± 0.063 χ^2/NDF : 454092.2/14

Right Out: -105.868 ± 0.073 χ^2/NDF : 324319.1/18

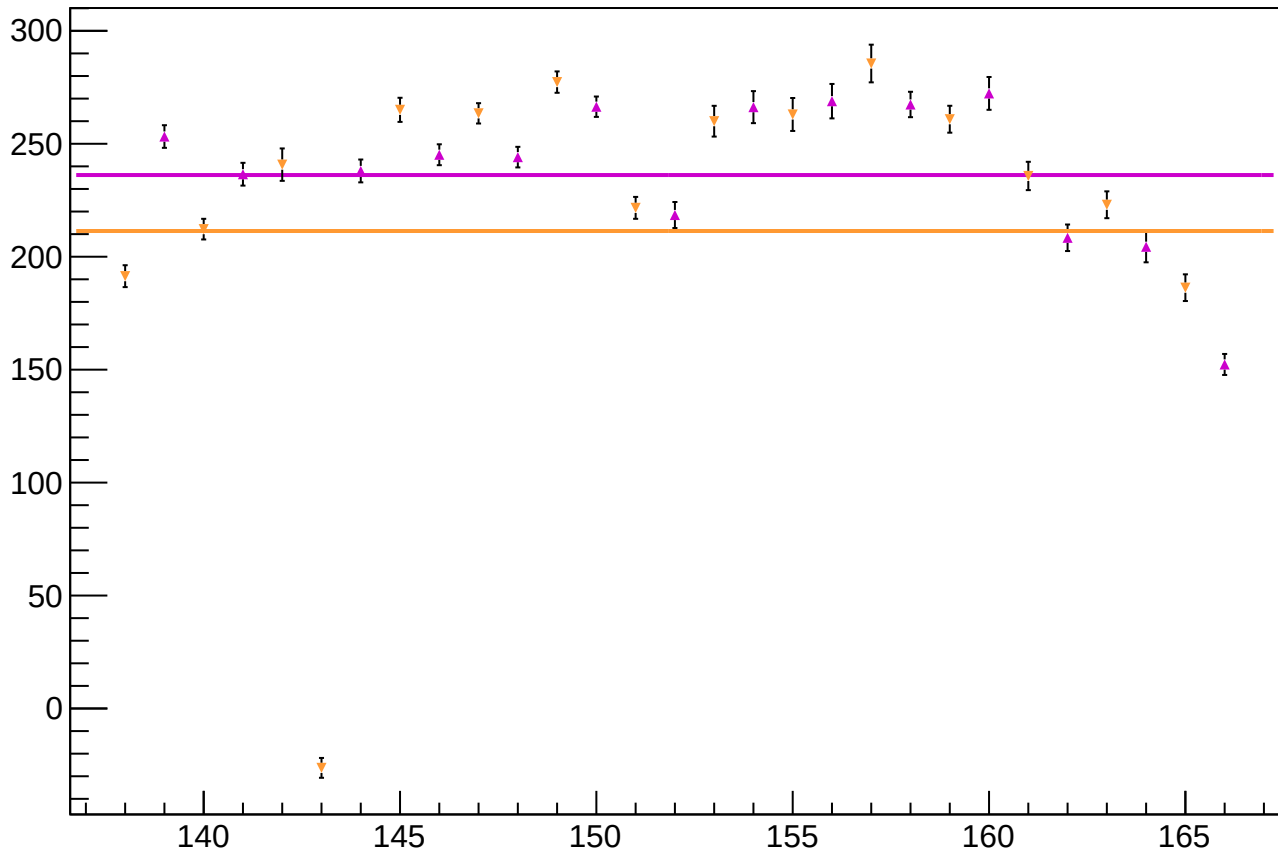
Left In: -161.403 ± 0.064 χ^2/NDF : 60594.9/13

+ sign -137.210 ± 0.049 χ^2/NDF : 700222.9/31

All: -137.303 ± 0.034 χ^2/NDF : 1415711.8/64

- sign -137.393 ± 0.048 χ^2/NDF : 715481.7/32

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 211.386+/-1.416 χ^2/NDF : 3677.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

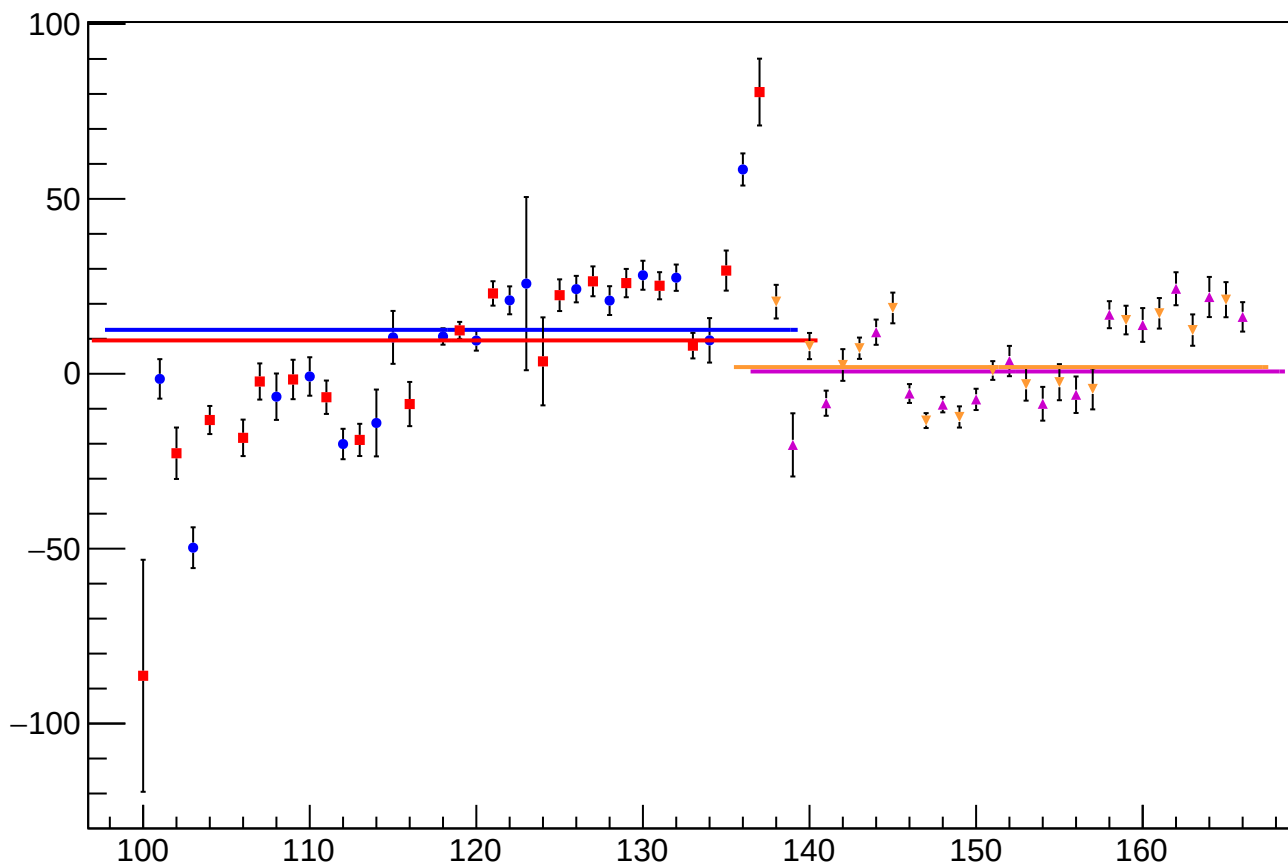
Left In: 236.162+/-1.448 χ^2/NDF : 534.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.494+/-1.013 χ^2/NDF : 4361.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 1.912 ± 0.951 χ^2/NDF : 155.8/14

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

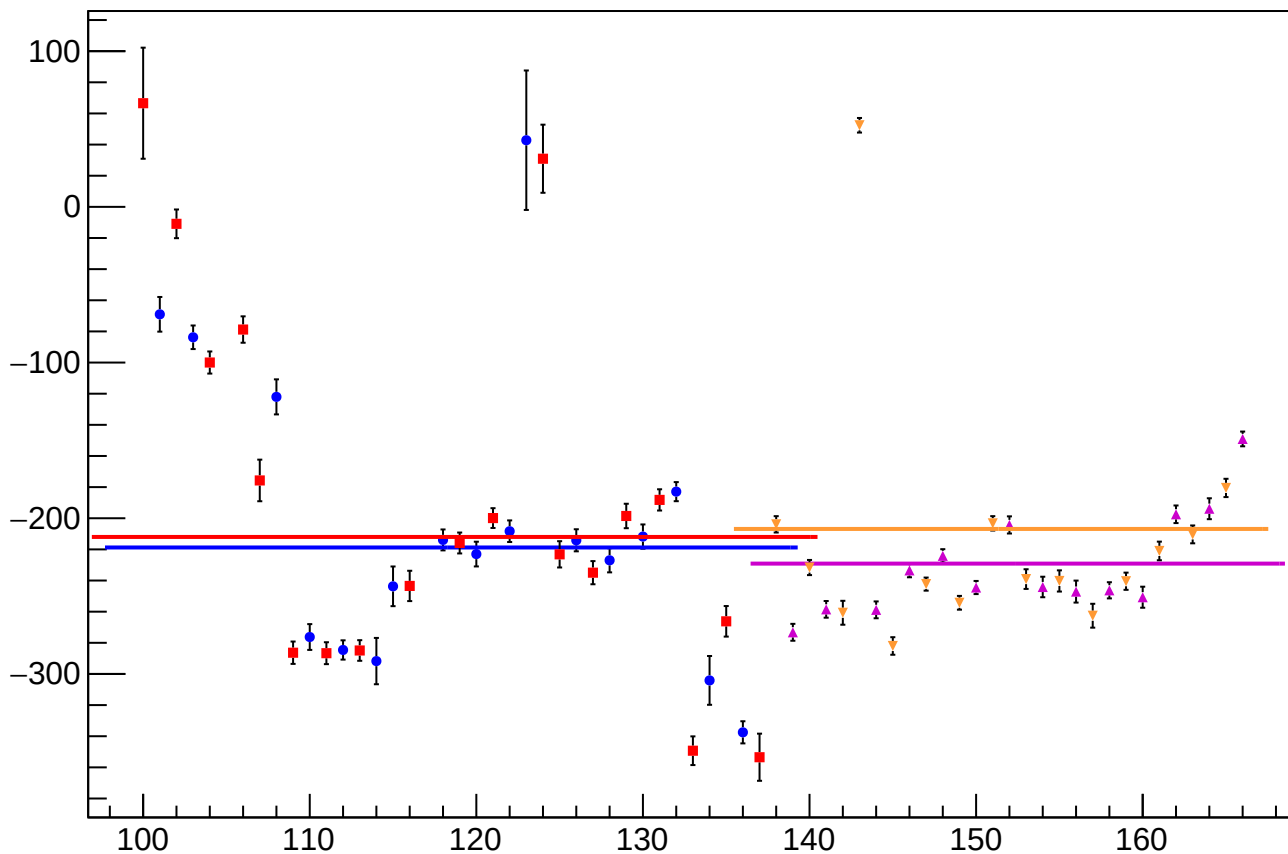
Left In: 0.655 ± 1.004 χ^2/NDF : 135.9/13

+ sign 6.674 ± 0.707 χ^2/NDF : 560.4/31

All: 5.811 ± 0.506 χ^2/NDF : 1032.6/64

- sign 4.902 ± 0.725 χ^2/NDF : 469.1/32

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -206.864 ± 1.399 $\chi^2/\text{NDF}: 3664.3/14$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

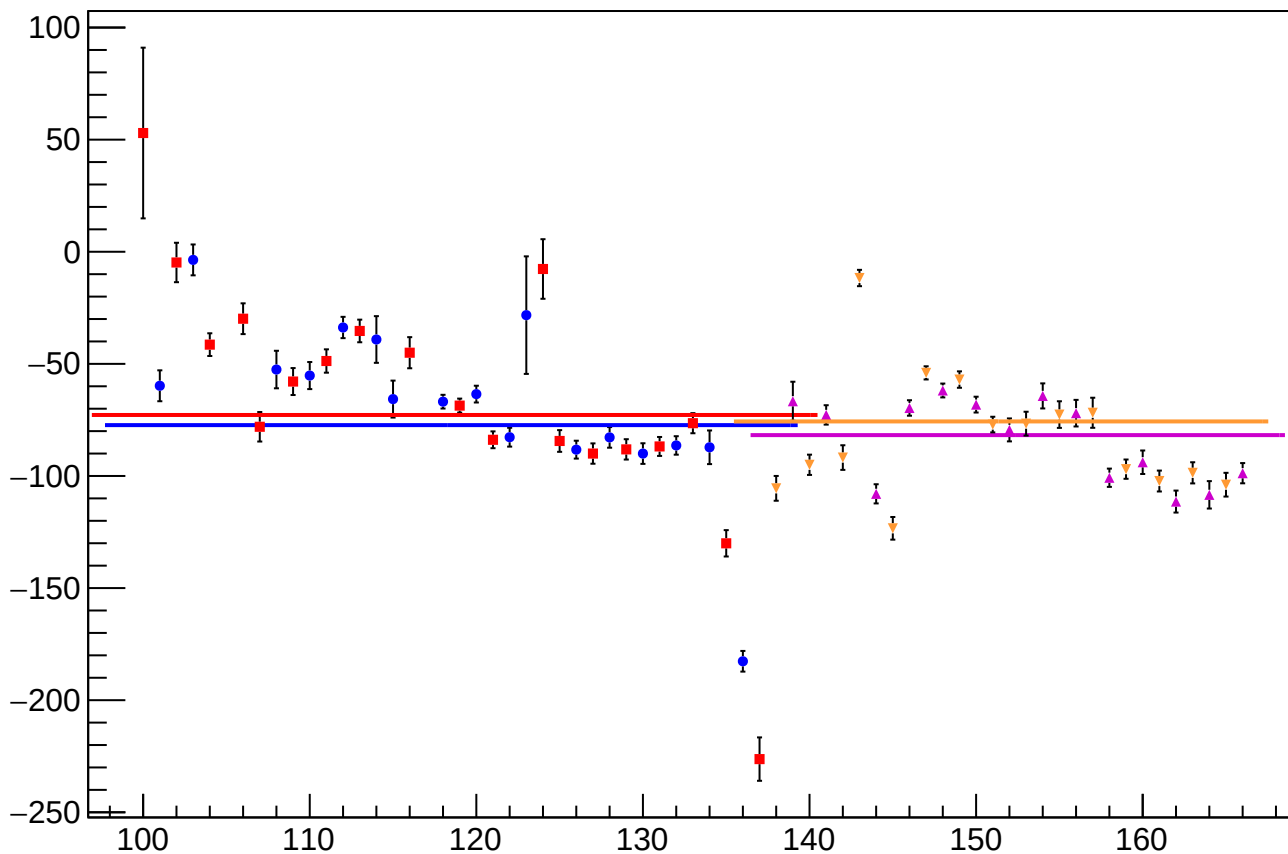
Left In: -229.131 ± 1.417 $\chi^2/\text{NDF}: 540.0/13$

+ sign -210.749 ± 1.148 $\chi^2/\text{NDF}: 4832.4/31$

All: -216.971 ± 0.809 $\chi^2/\text{NDF}: 7367.7/64$

- sign -223.108 ± 1.141 $\chi^2/\text{NDF}: 2477.1/32$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 $\pm$ 1.222 χ^2/NDF : 817.7/16

Left Out: -75.675 $\pm$ 1.141 χ^2/NDF : 643.7/14

Right Out: -72.796 $\pm$ 1.207 χ^2/NDF : 671.7/18

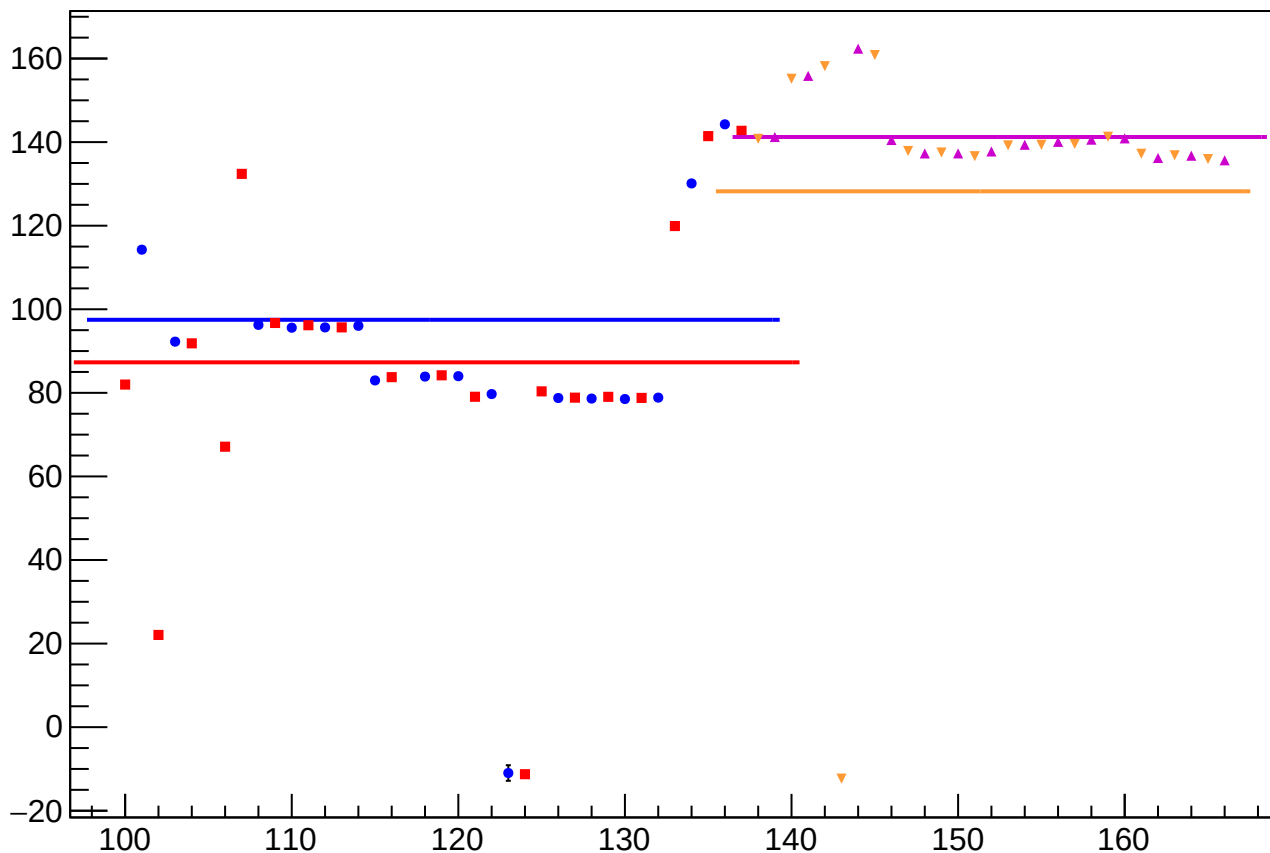
Left In: -81.777 $\pm$ 1.193 χ^2/NDF : 223.0/13

+ sign -76.440 $\pm$ 0.834 χ^2/NDF : 1462.3/31

All: -76.883 $\pm$ 0.595 χ^2/NDF : 2385.7/64

- sign -77.341 $\pm$ 0.848 χ^2/NDF : 922.8/32

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 128.225 $\pm$ 0.056 χ^2 /NDF: 629694.3/14

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

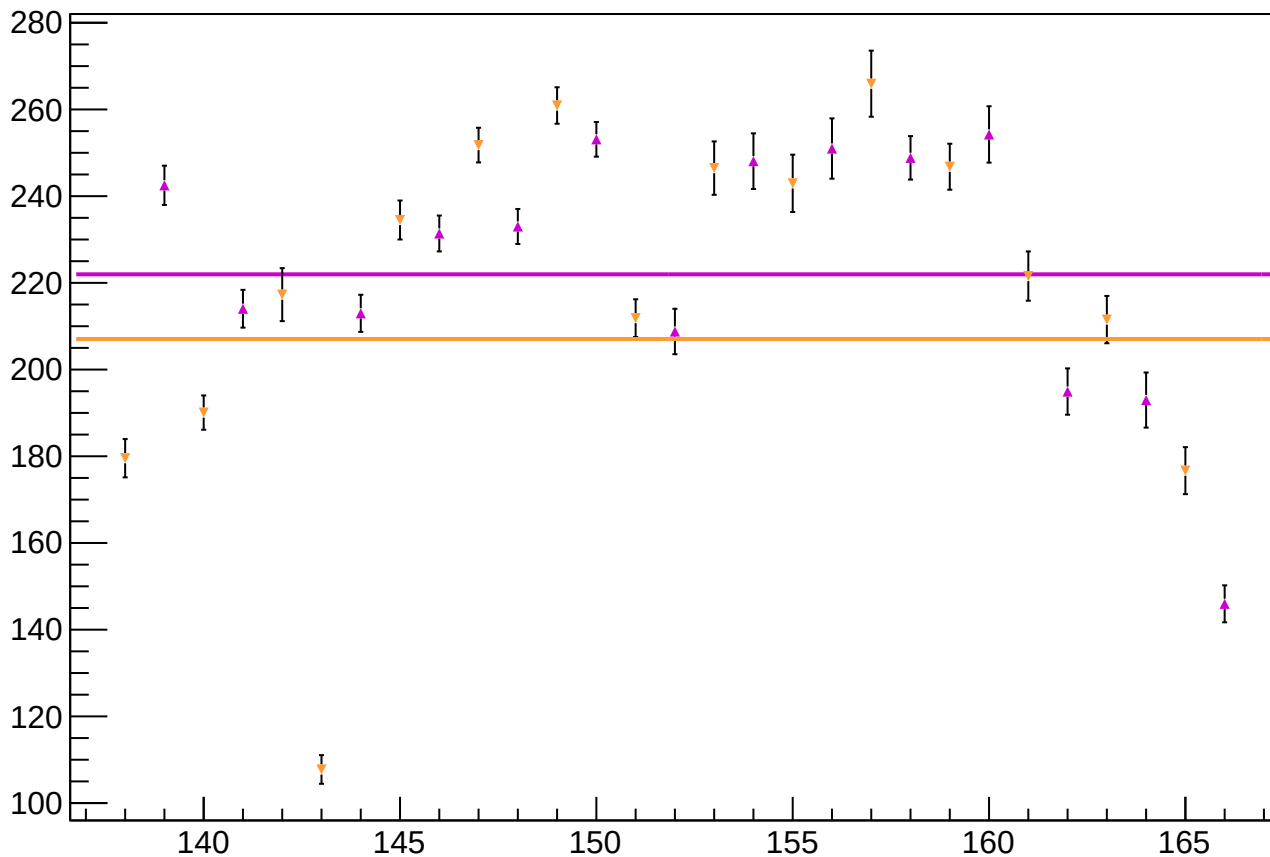
Left In: 141.224 $\pm$ 0.057 χ^2 /NDF: 15296.9/13

+ sign 116.853 $\pm$ 0.045 χ^2 /NDF: 834720.5/31

All: 118.006 $\pm$ 0.031 χ^2 /NDF: 1441802.8/64

- sign 119.111 $\pm$ 0.044 χ^2 /NDF: 605775.1/32

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: 207.049+/-1.235 χ^2/NDF :1514.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

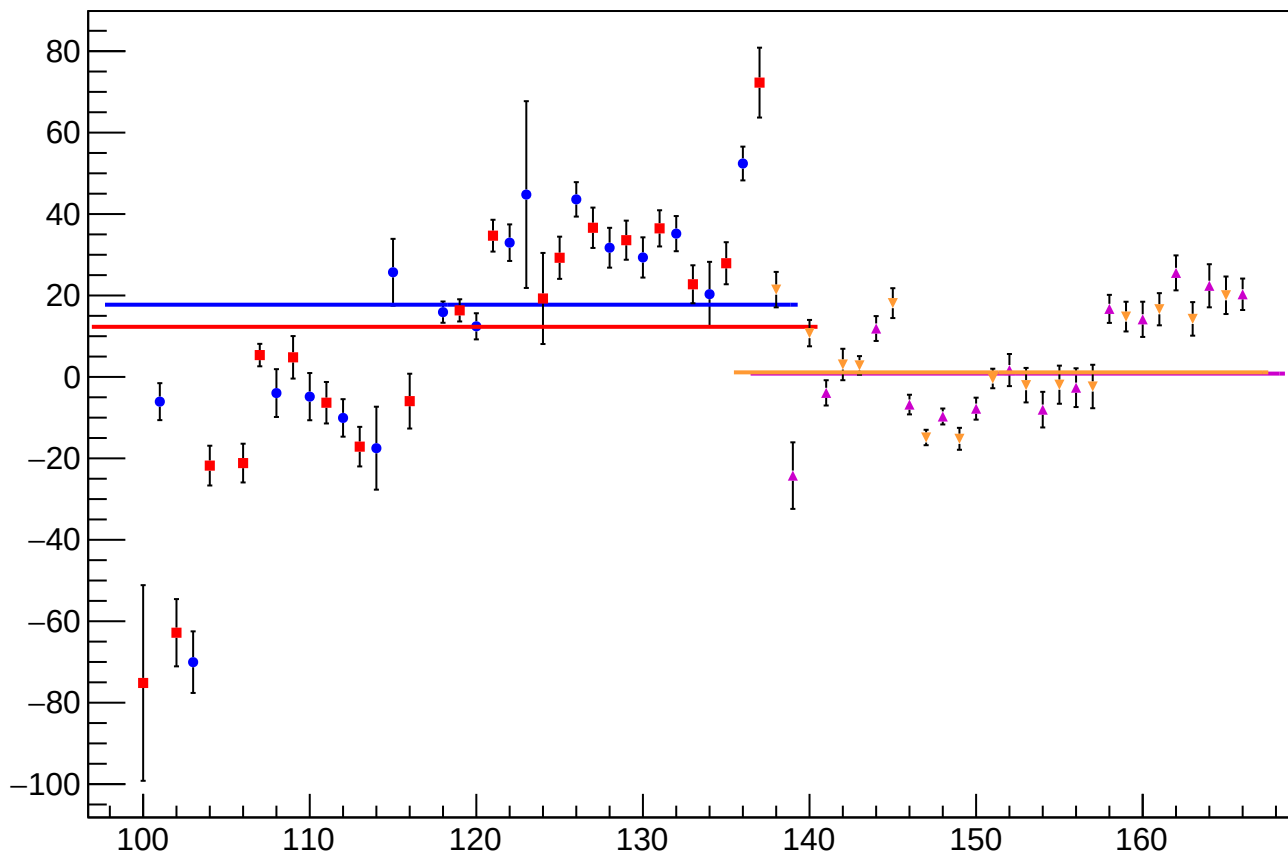
Left In: 221.970+/-1.293 χ^2/NDF :559.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.166+/-0.893 χ^2/NDF : 2143.4/28

- 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: 1.121 $\pm$ 0.829 χ^2 /NDF: 219.3/14

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

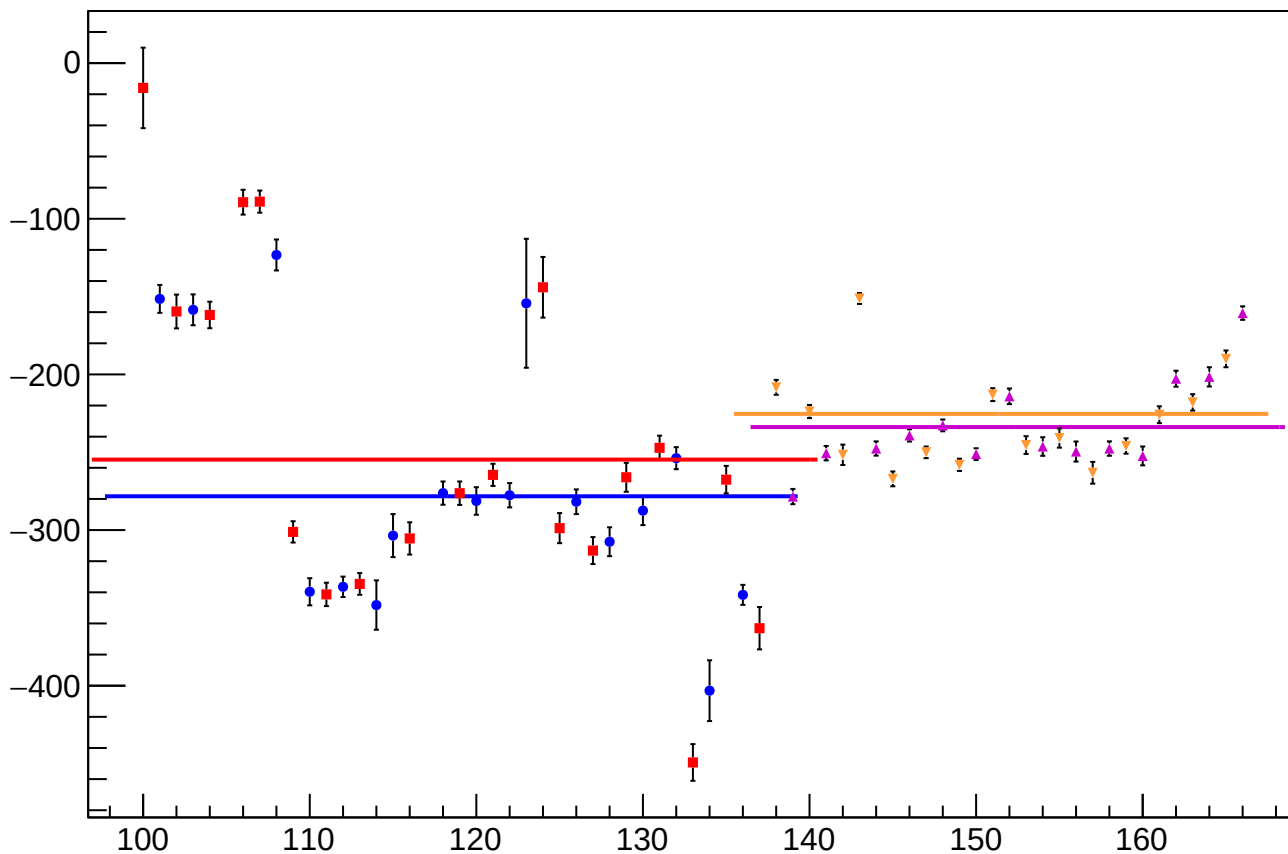
Left In: 0.815 $\pm$ 0.894 χ^2 /NDF: 184.6/13

+ sign 6.813 $\pm$ 0.672 χ^2 /NDF: 750.9/31

All: 6.157 $\pm$ 0.481 χ^2 /NDF: 1446.8/64

- sign 5.465 $\pm$ 0.690 χ^2 /NDF: 694.0/32

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: -225.366 ± 1.226 χ^2/NDF : 780.6/14

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

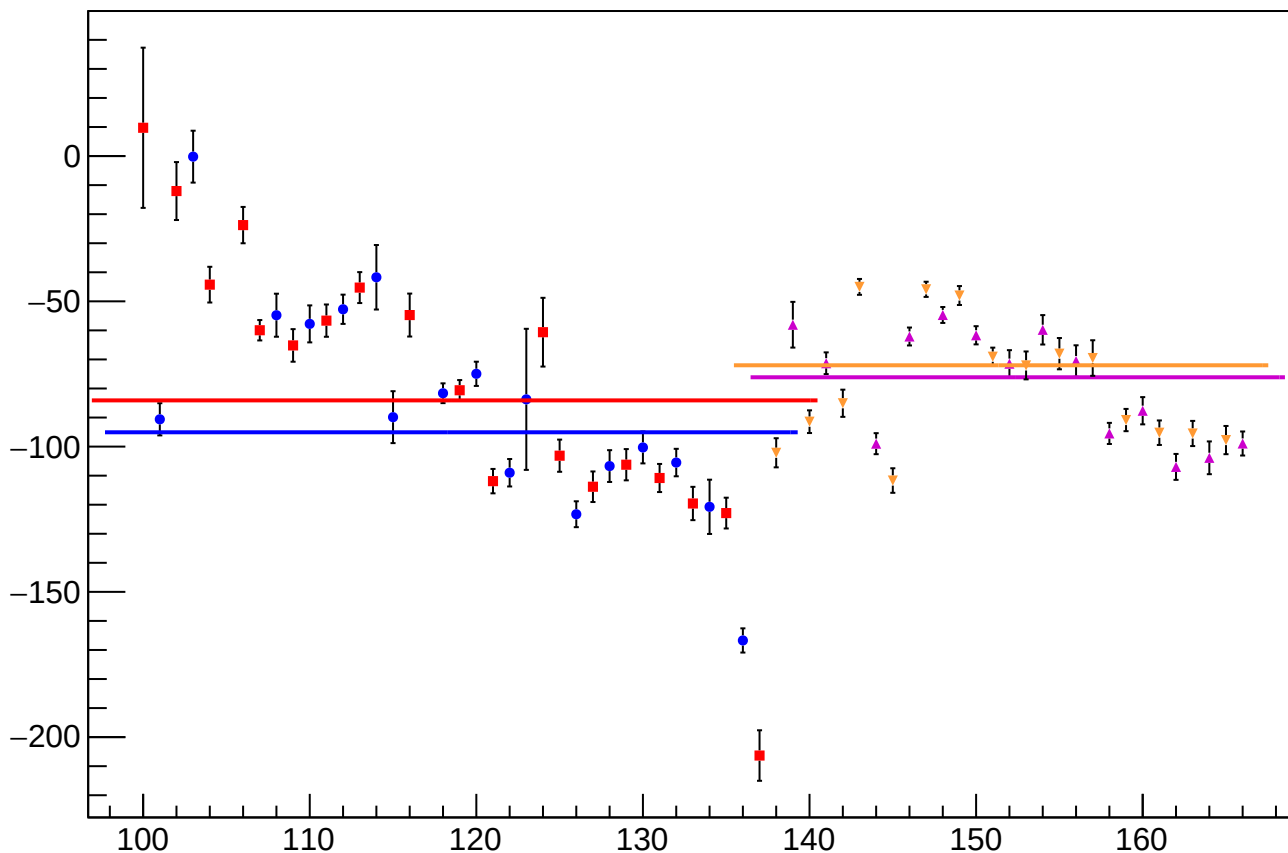
Left In: -233.826 ± 1.266 χ^2/NDF : 520.8/13

+ sign -238.147 ± 1.067 χ^2/NDF : 2140.9/31

All: -238.932 ± 0.757 χ^2/NDF : 4777.6/64

- sign -239.723 ± 1.073 χ^2/NDF : 2635.7/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -72.011 ± 0.995 χ^2/NDF : 522.7/14

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

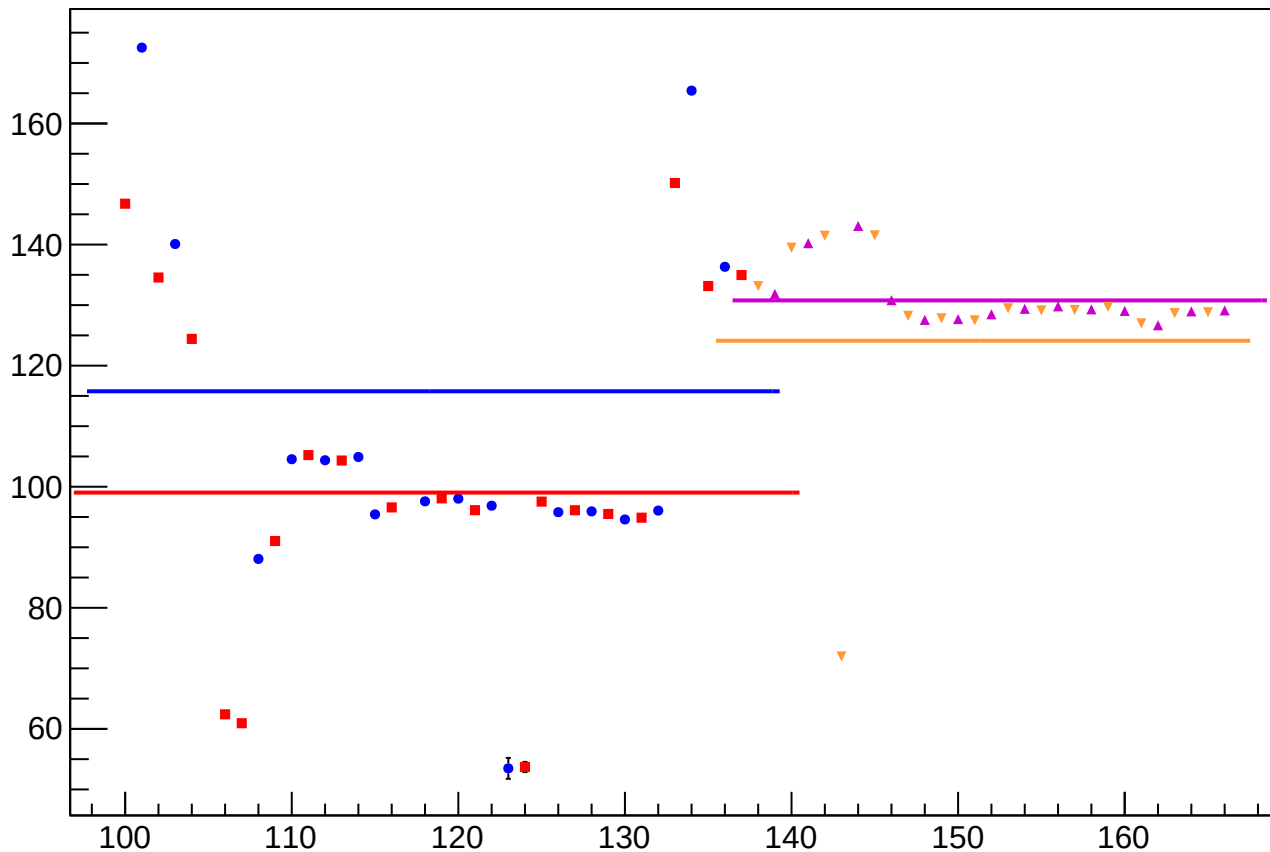
Left In: -76.140 ± 1.063 χ^2/NDF : 299.3/13

+ sign -80.328 ± 0.796 χ^2/NDF : 1389.5/31

All: -79.901 ± 0.568 χ^2/NDF : 2493.1/64

- sign -79.457 ± 0.812 χ^2/NDF : 1103.0/32

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: 124.115 $\pm$ 0.049 χ^2 /NDF: 162522.3/14

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

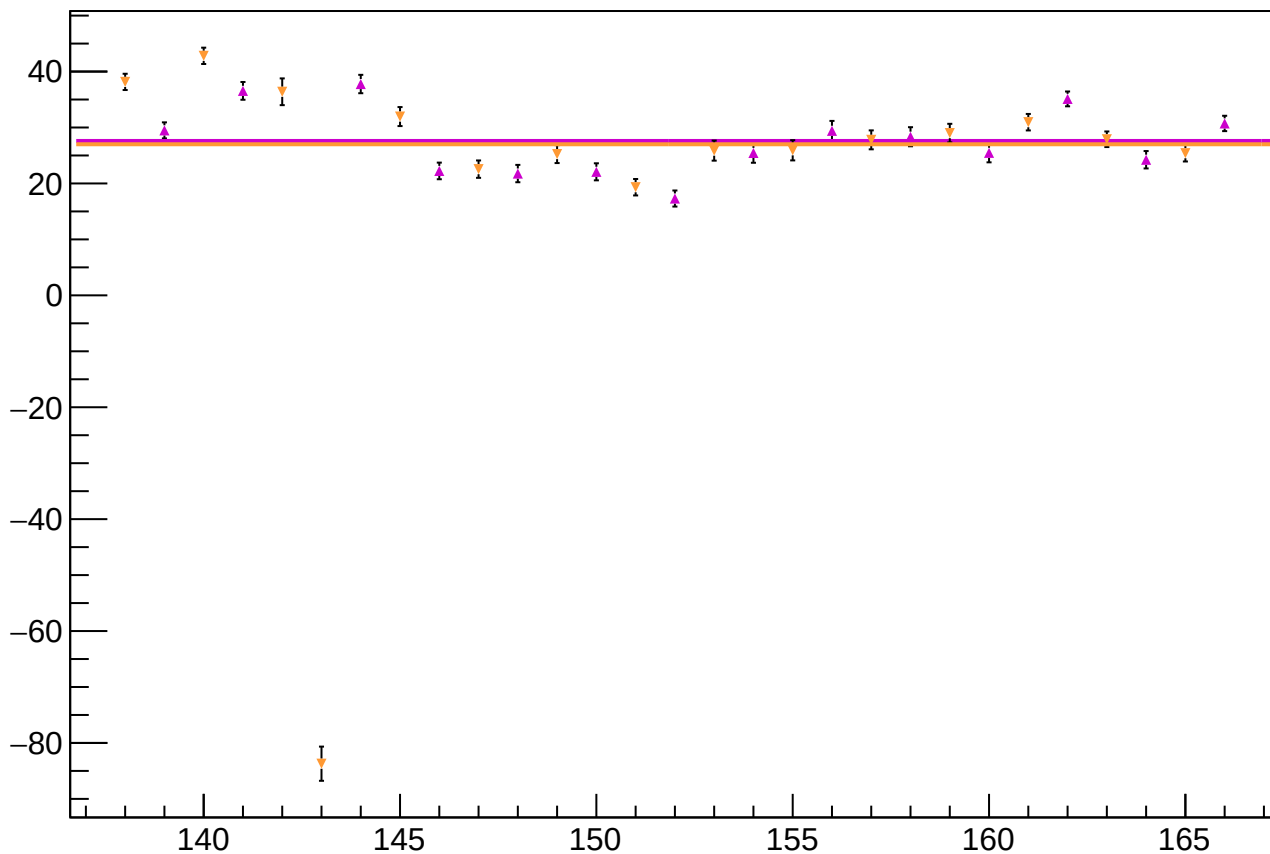
Left In: 130.777 $\pm$ 0.051 χ^2 /NDF: 8000.1/13

+ sign 121.733 $\pm$ 0.042 χ^2 /NDF: 276997.5/31

All: 120.584 $\pm$ 0.029 χ^2 /NDF: 598344.2/64

- sign 119.481 $\pm$ 0.041 χ^2 /NDF: 319858.9/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.004+/-0.422 χ^2/NDF :1560.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

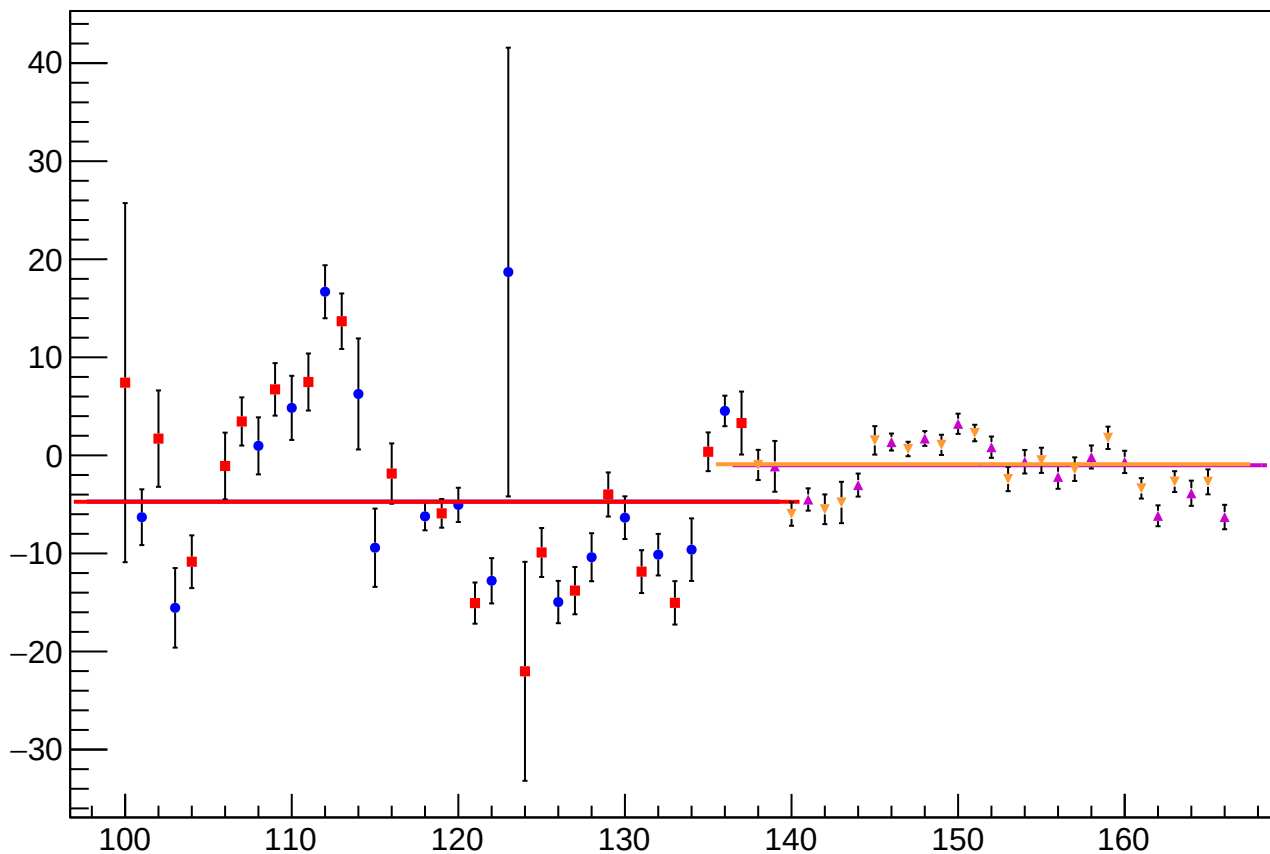
Left In: 27.593+/-0.412 χ^2/NDF :209.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.306+/-0.295 χ^2/NDF : 1771.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.903 ± 0.294 χ^2/NDF : 73.3/14

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

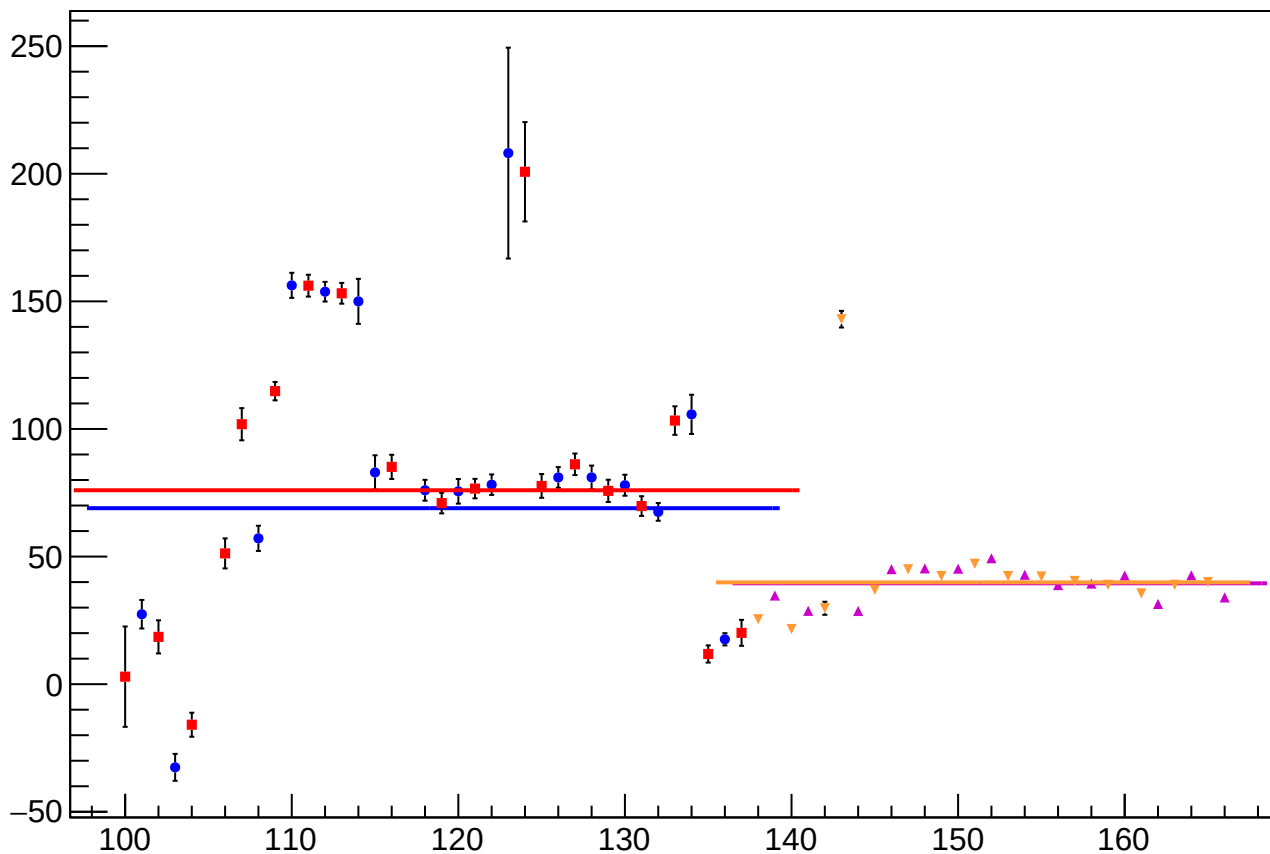
Left In: -1.007 ± 0.295 χ^2/NDF : 100.6/13

+ sign -1.680 ± 0.262 χ^2/NDF : 282.2/31

All: -1.720 ± 0.186 χ^2/NDF : 604.9/64

- sign -1.761 ± 0.263 χ^2/NDF : 322.6/32

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: 39.892 ± 0.413 χ^2/NDF : 1298.3/14

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

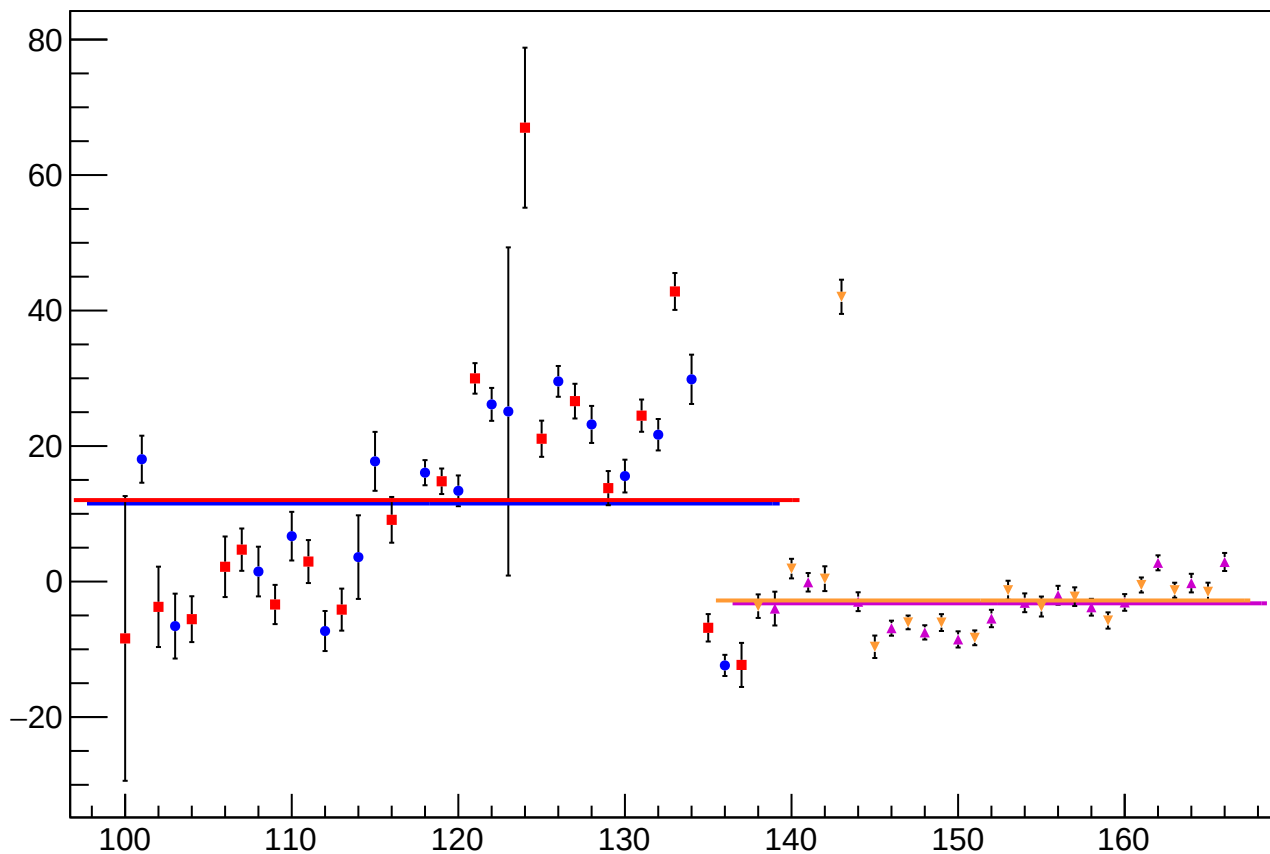
Left In: 39.521 ± 0.402 χ^2/NDF : 255.5/13

+ sign 43.601 ± 0.385 χ^2/NDF : 3775.6/31

All: 43.822 ± 0.269 χ^2/NDF : 6945.2/64

- sign 44.032 ± 0.376 χ^2/NDF : 3169.0/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.792 $\pm$ 0.344 χ^2 /NDF:403.1/14

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

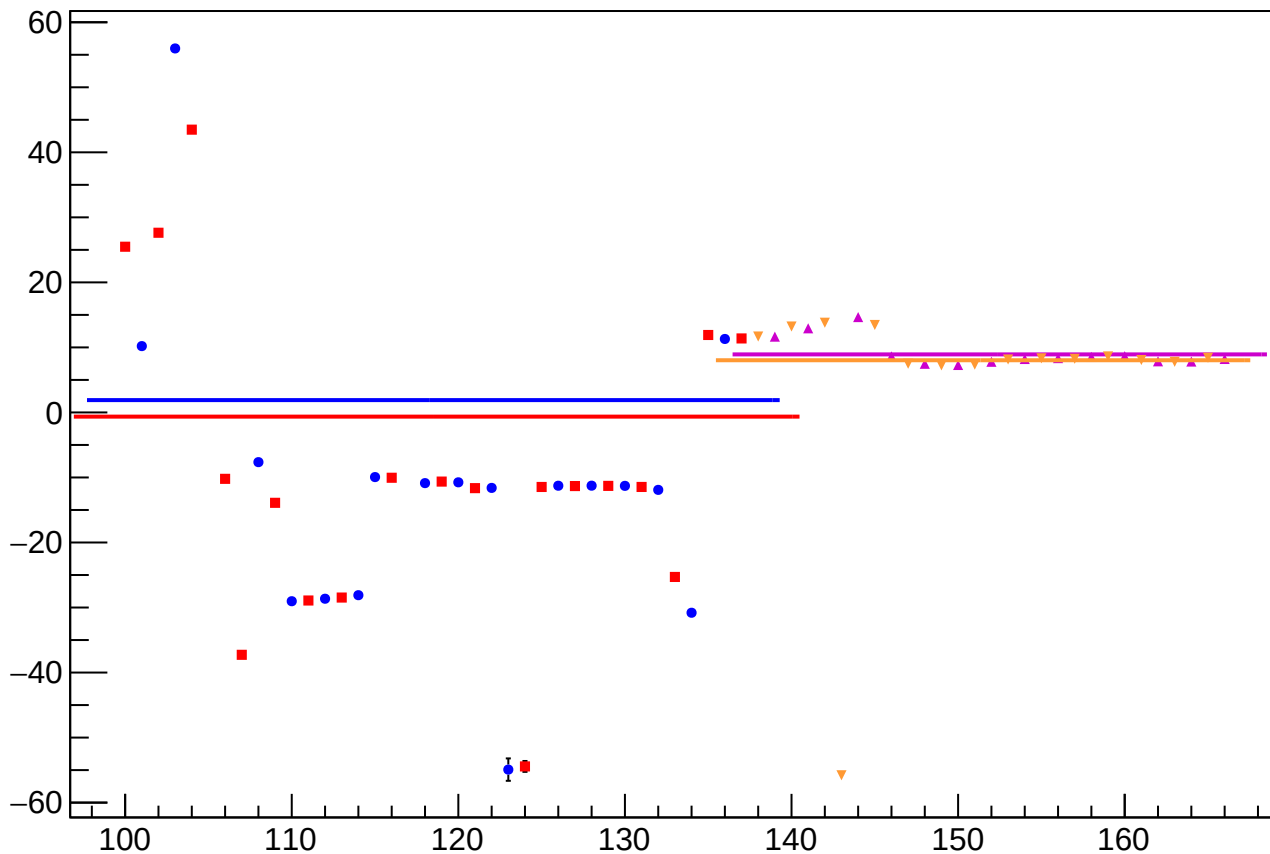
Left In: -3.212 $\pm$ 0.343 χ^2 /NDF:111.5/13

+ sign 0.271 $\pm$ 0.305 χ^2 /NDF: 1250.1/31

All: 0.136 $\pm$ 0.216 χ^2 /NDF: 2317.1/64

- sign 0.000 $\pm$ 0.305 χ^2 /NDF: 1066.5/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.025 $\pm$ 0.016 χ^2 /NDF: 256514.3/14

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

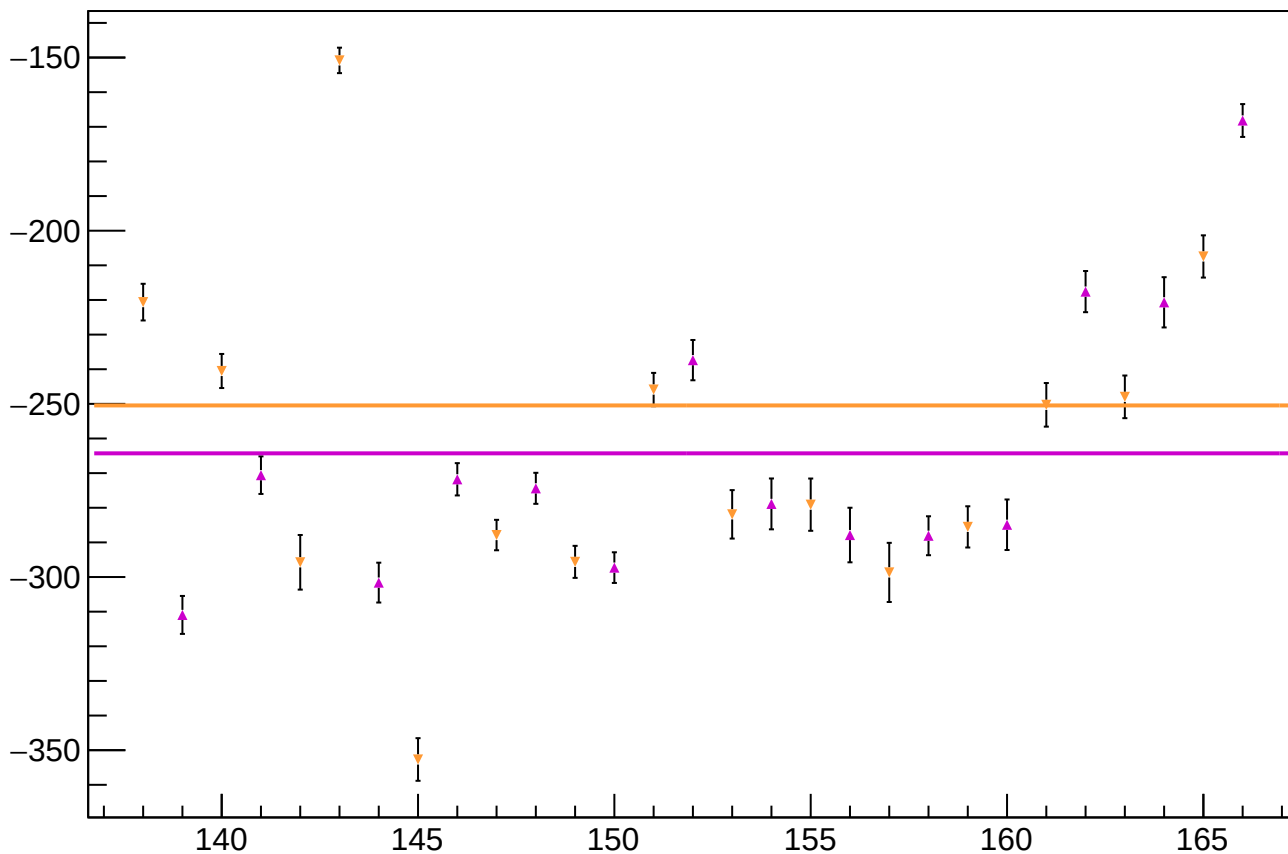
Left In: 8.926 $\pm$ 0.016 χ^2 /NDF: 14468.6/13

+ sign 7.043 $\pm$ 0.015 χ^2 /NDF: 638360.5/31

All: 7.247 $\pm$ 0.010 χ^2 /NDF: 1071205.1/64

- sign 7.443 $\pm$ 0.015 χ^2 /NDF: 432473.9/32

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: -250.452+/-1.423 χ^2/NDF :1399.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

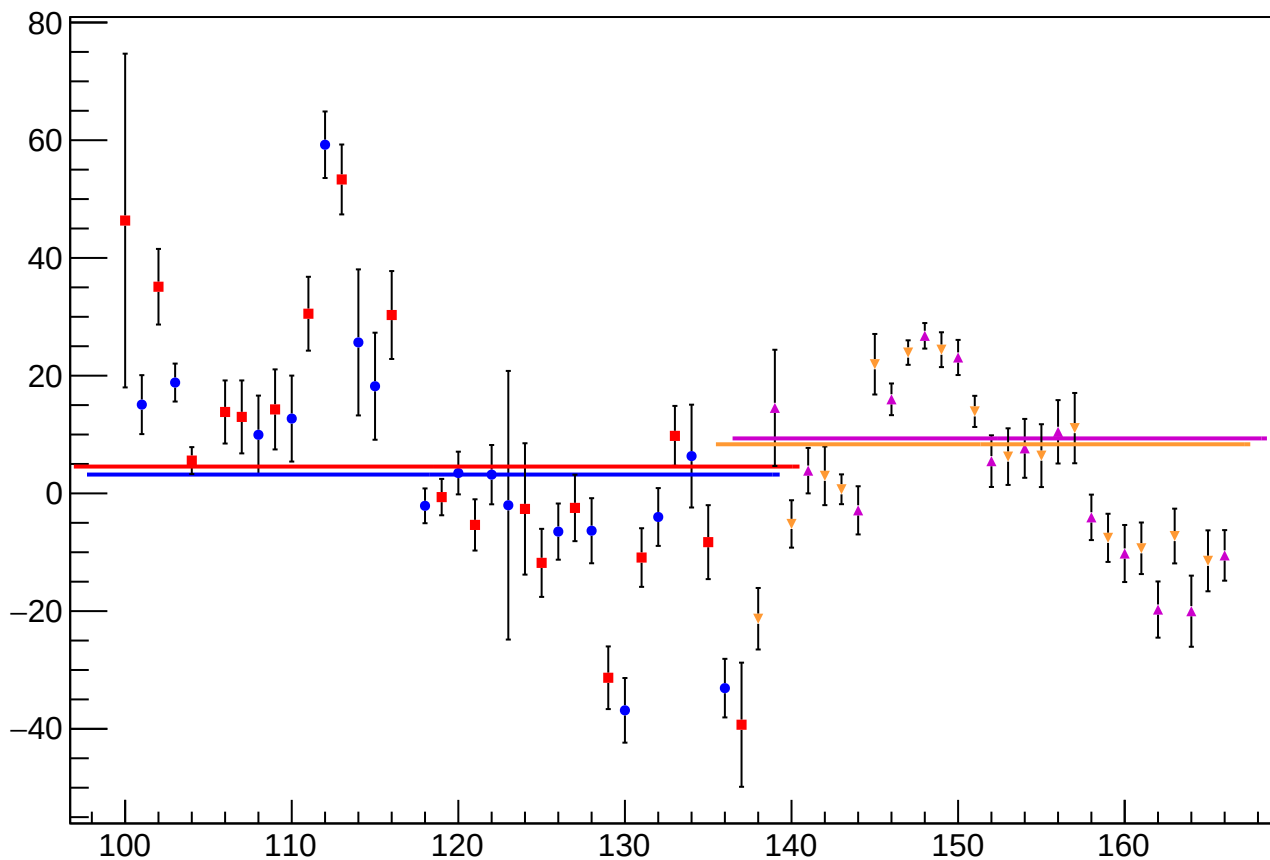
Left In: -264.285+/-1.490 χ^2/NDF :747.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.054+/-1.029 χ^2/NDF : 2192.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 8.343 ± 0.944 χ^2/NDF : 208.4/14

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

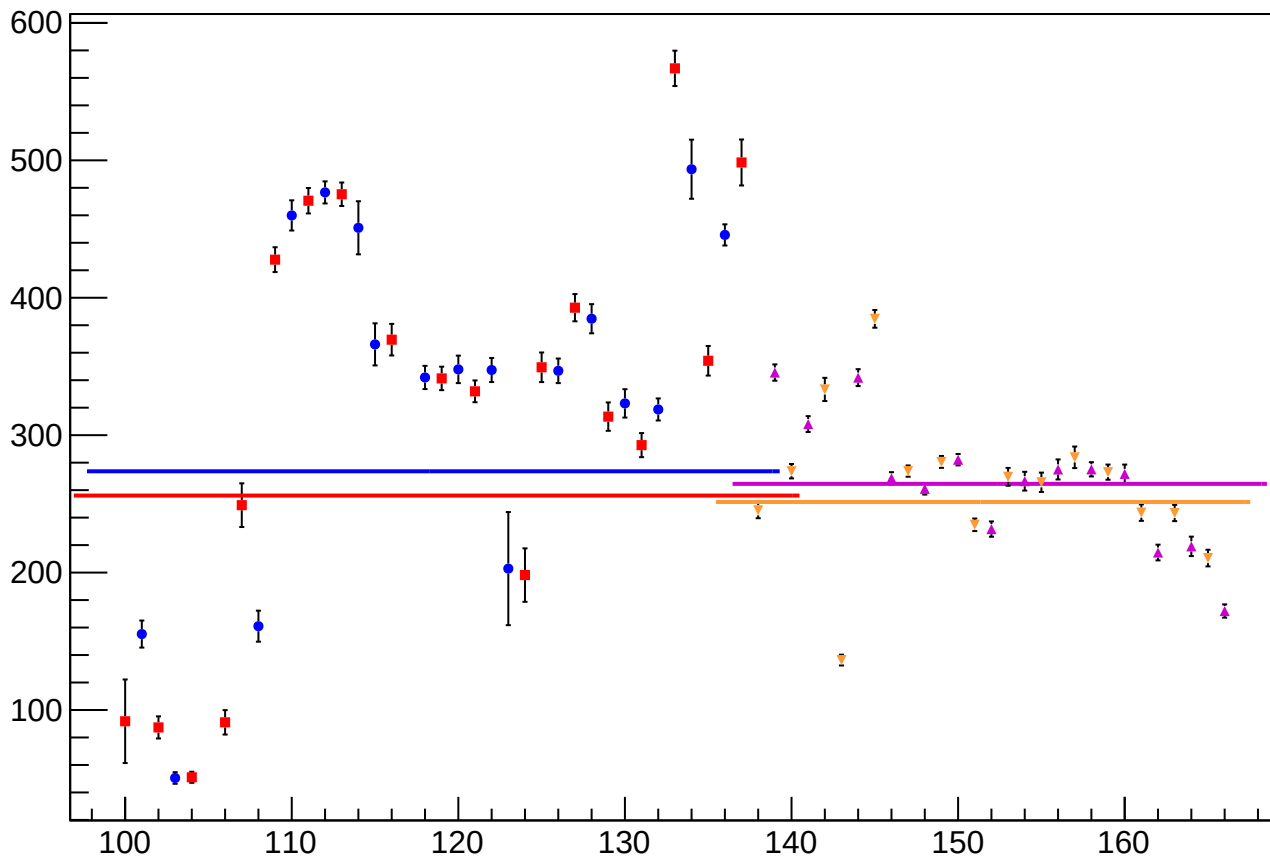
Left In: 9.339 ± 1.020 χ^2/NDF : 214.4/13

+ sign 6.431 ± 0.748 χ^2/NDF : 474.6/31

All: 6.831 ± 0.535 χ^2/NDF : 923.1/64

- sign 7.250 ± 0.765 χ^2/NDF : 447.9/32

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: 251.387 $\pm$ 1.405 χ^2 /NDF:1583.1/14

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

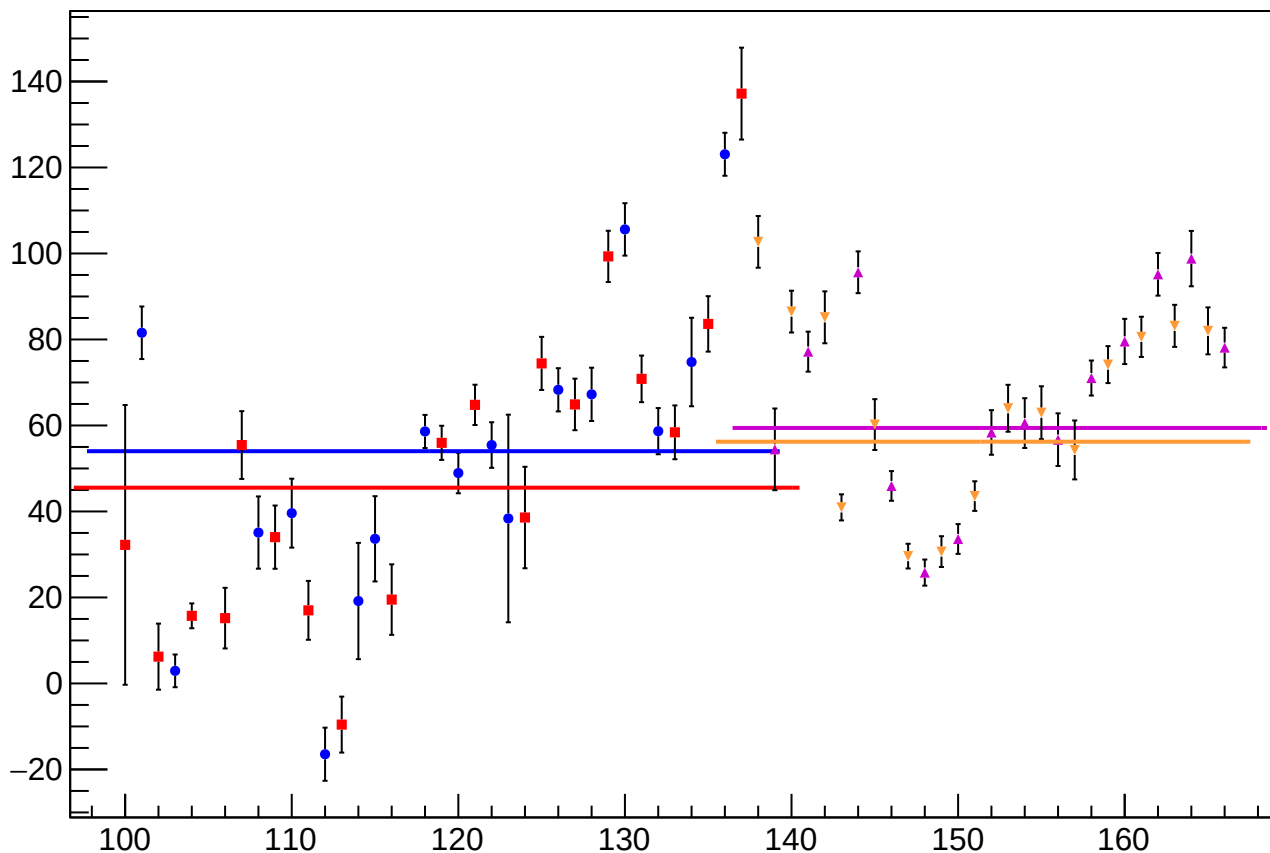
Left In: 264.573 $\pm$ 1.451 χ^2 /NDF:947.5/13

+ sign 257.878 $\pm$ 1.183 χ^2 /NDF: 6759.8/31

All: 259.820 $\pm$ 0.839 χ^2 /NDF: 14165.1/64

- sign 261.783 $\pm$ 1.190 χ^2 /NDF: 7399.9/32

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: 56.227 $\pm$ 1.136 χ^2 /NDF: 398.1/14

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

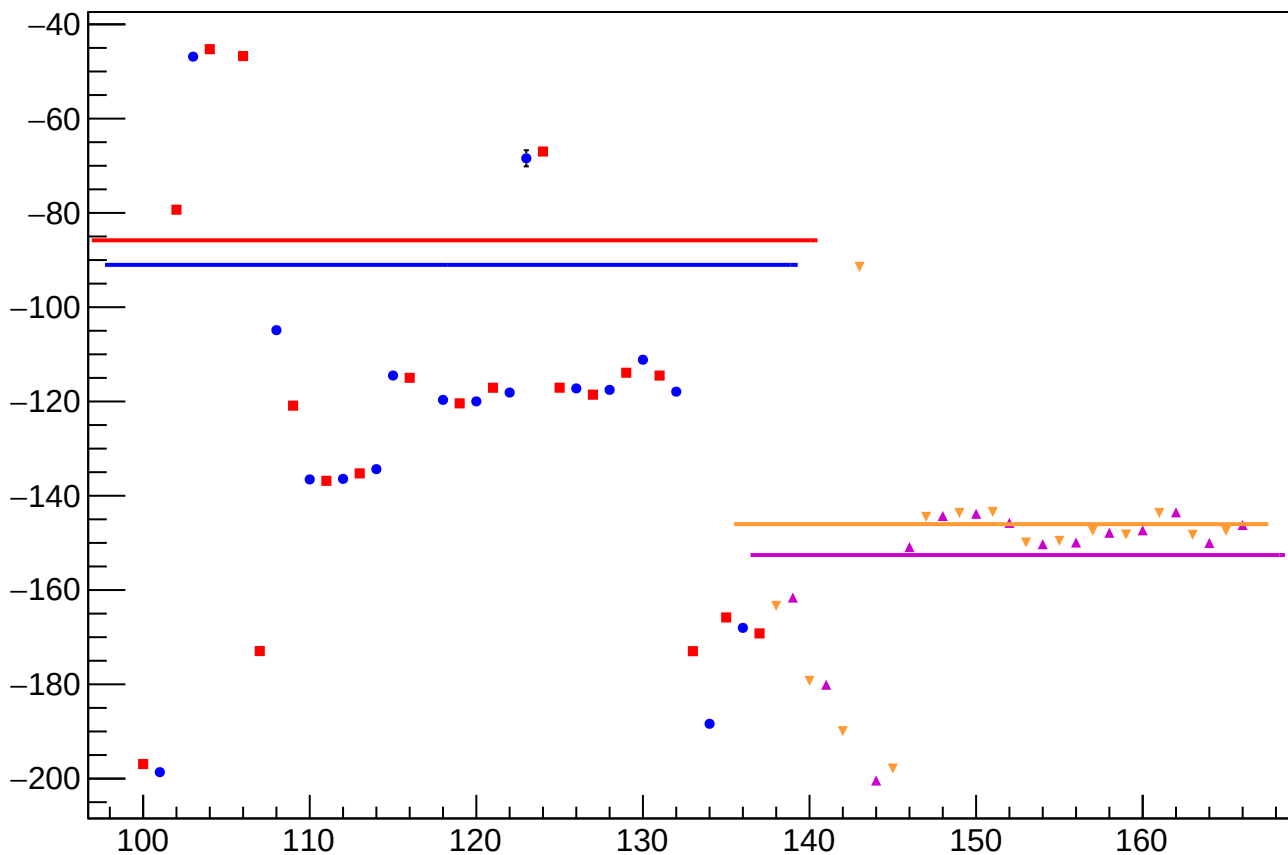
Left In: 59.421 $\pm$ 1.215 χ^2 /NDF: 392.8/13

+ sign 55.366 $\pm$ 0.888 χ^2 /NDF: 1032.5/31

All: 54.324 $\pm$ 0.634 χ^2 /NDF: 2013.0/64

- sign 53.241 $\pm$ 0.905 χ^2 /NDF: 977.8/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -146.023 $\pm$ 0.057 χ^2 /NDF: 205699.4/14

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

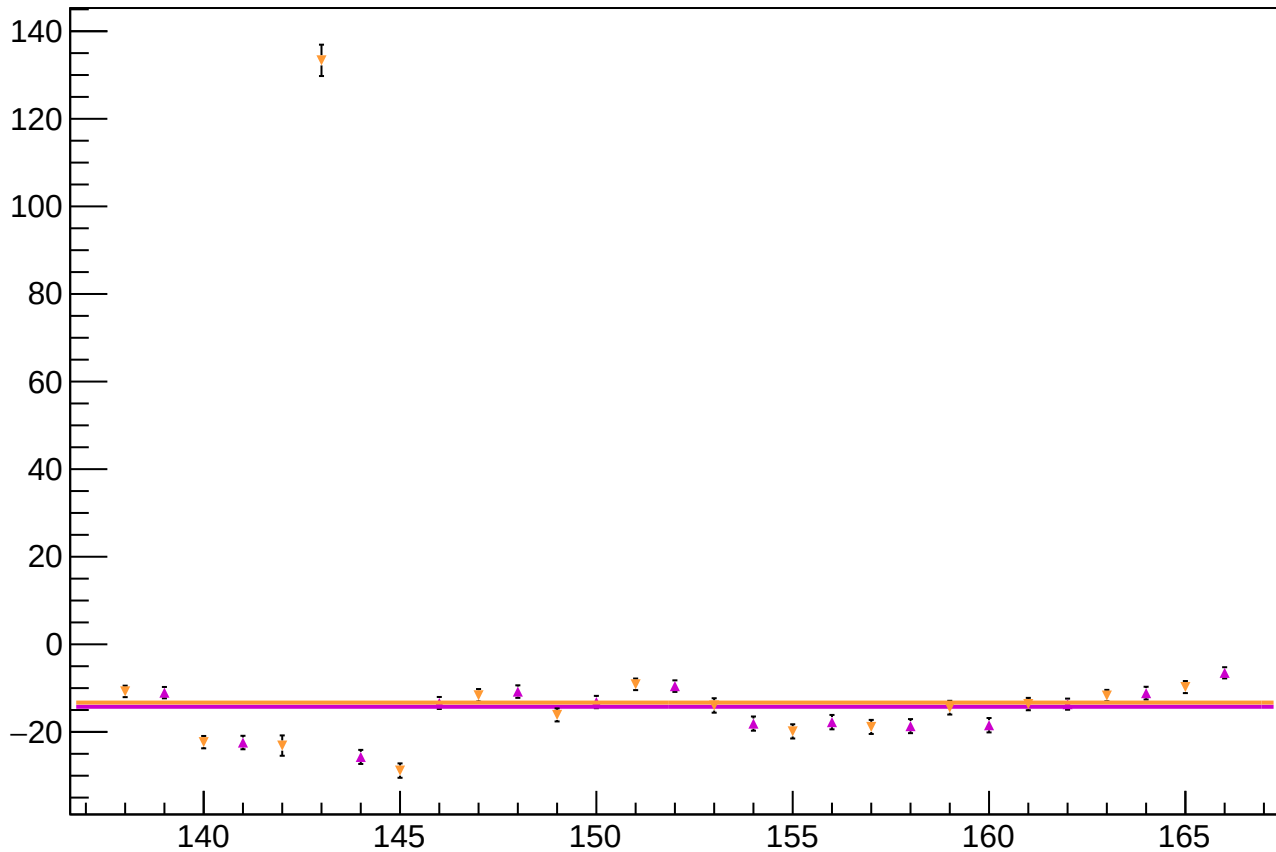
Left In: -152.578 $\pm$ 0.058 χ^2 /NDF: 56707.7/13

+ sign -123.350 $\pm$ 0.043 χ^2 /NDF: 1129275.9/31

All: -123.073 $\pm$ 0.031 χ^2 /NDF: 2266050.8/64

- sign -122.796 $\pm$ 0.043 χ^2 /NDF: 1136693.6/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.299 $\pm$ 0.396 χ^2 /NDF:1880.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

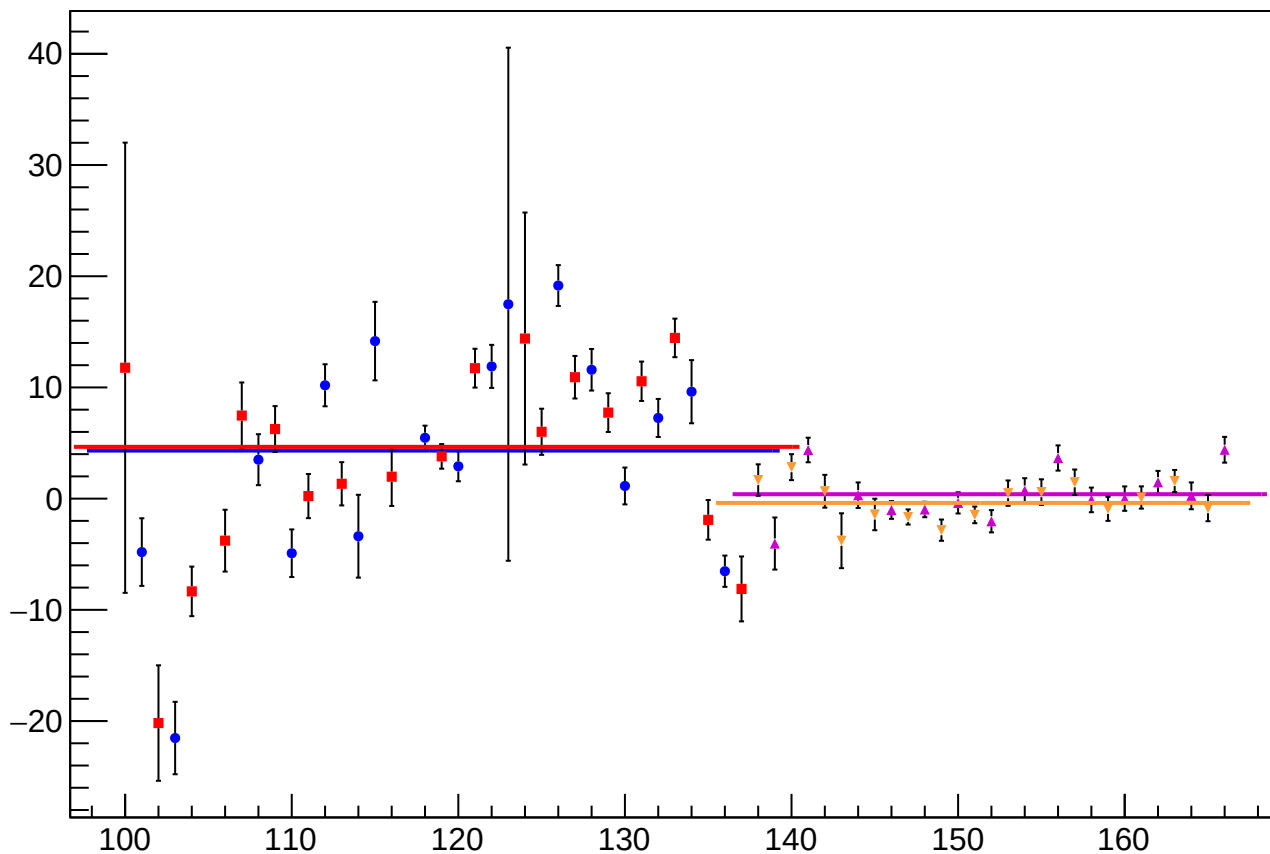
Left In: -14.258 $\pm$ 0.386 χ^2 /NDF:170.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.791 $\pm$ 0.276 χ^2 /NDF: 2054.1/28

- sign 0.000 $\pm$ 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: -0.385 ± 0.275 χ^2/NDF : 33.2/14

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

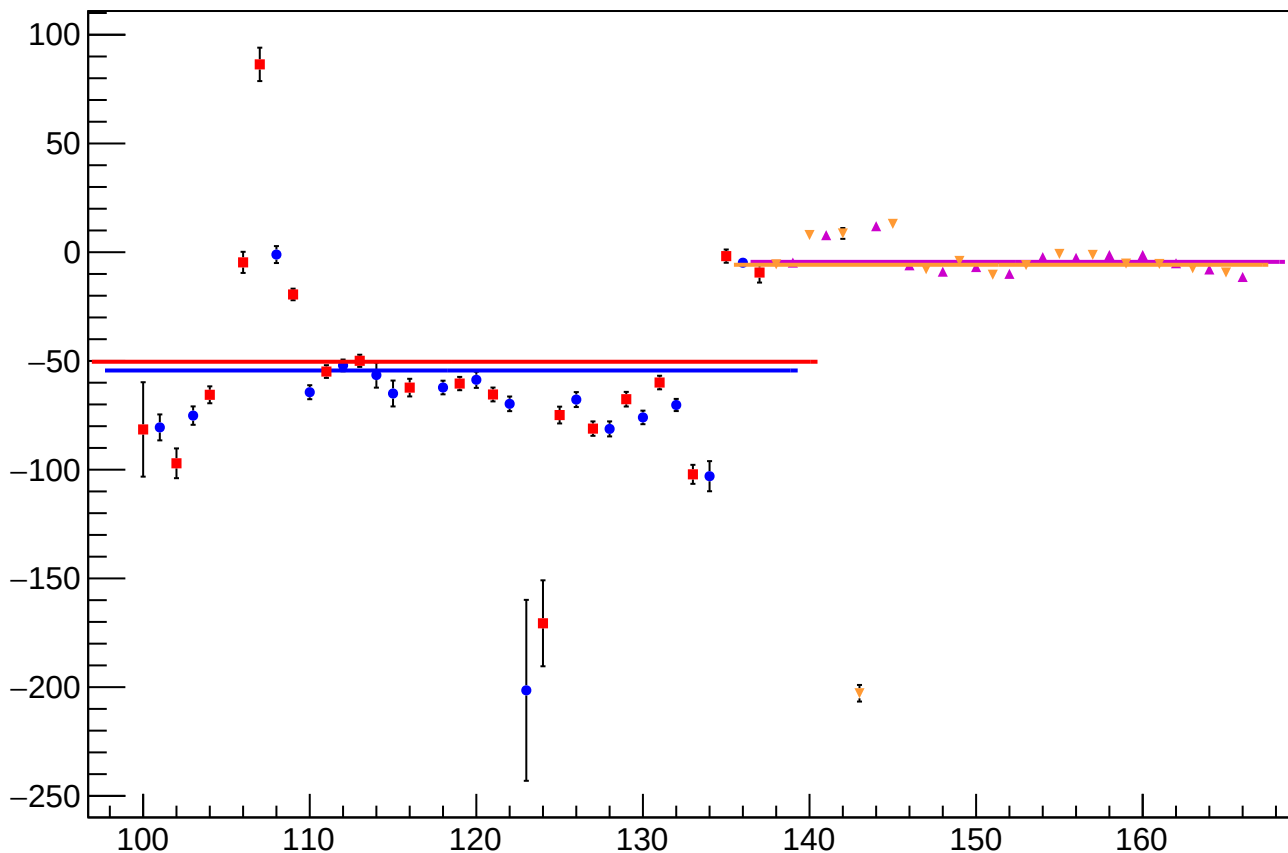
Left In: 0.398 ± 0.276 χ^2/NDF : 51.8/13

+ sign 0.831 ± 0.237 χ^2/NDF : 389.4/31

All: 1.152 ± 0.168 χ^2/NDF : 689.7/64

- sign 1.478 ± 0.239 χ^2/NDF : 296.6/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.774 ± 0.386 χ^2/NDF : 2943.6/14

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

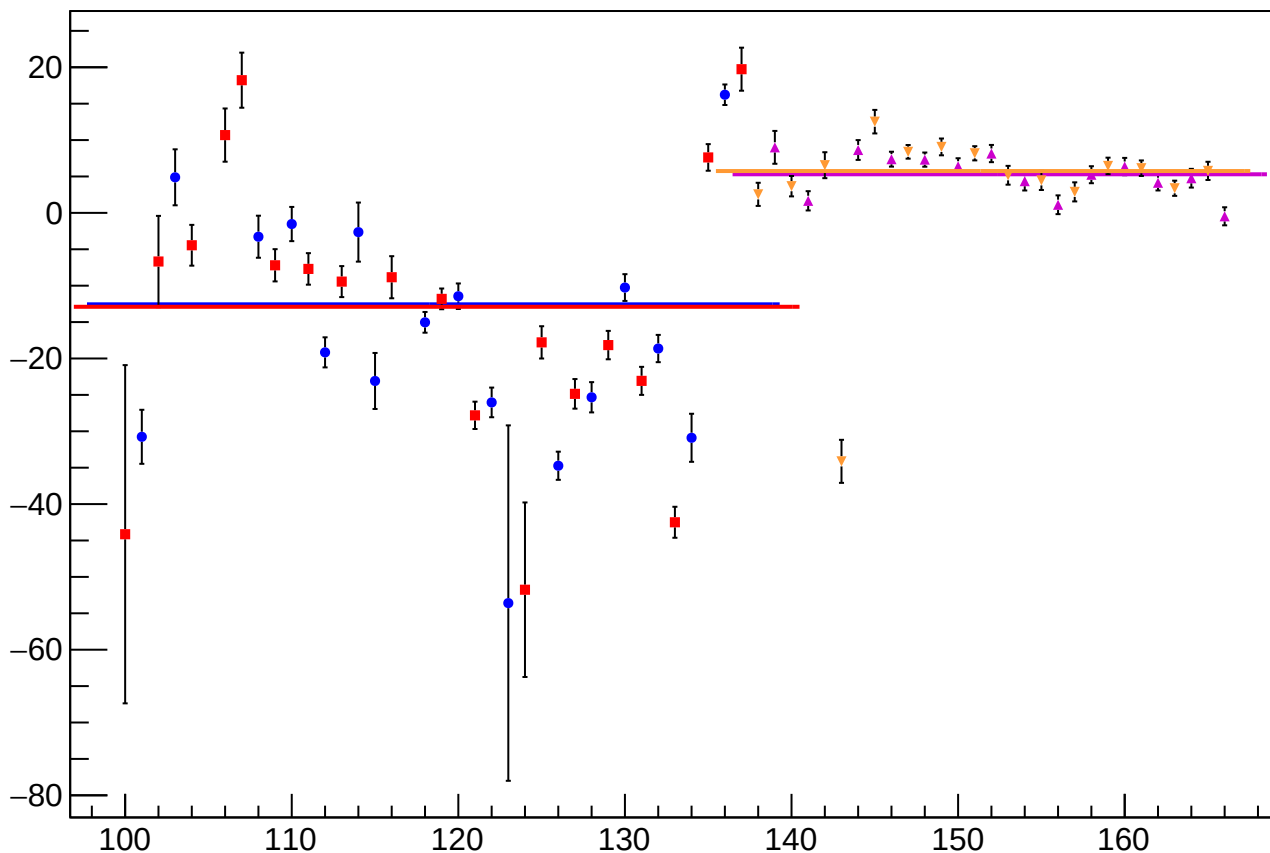
Left In: -4.434 ± 0.376 χ^2/NDF : 229.5/13

+ sign -13.863 ± 0.353 χ^2/NDF : 6593.6/31

All: -12.828 ± 0.246 χ^2/NDF : 10566.9/64

- sign -11.841 ± 0.344 χ^2/NDF : 3956.5/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.746 ± 0.322 χ^2/NDF : 239.9/14

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

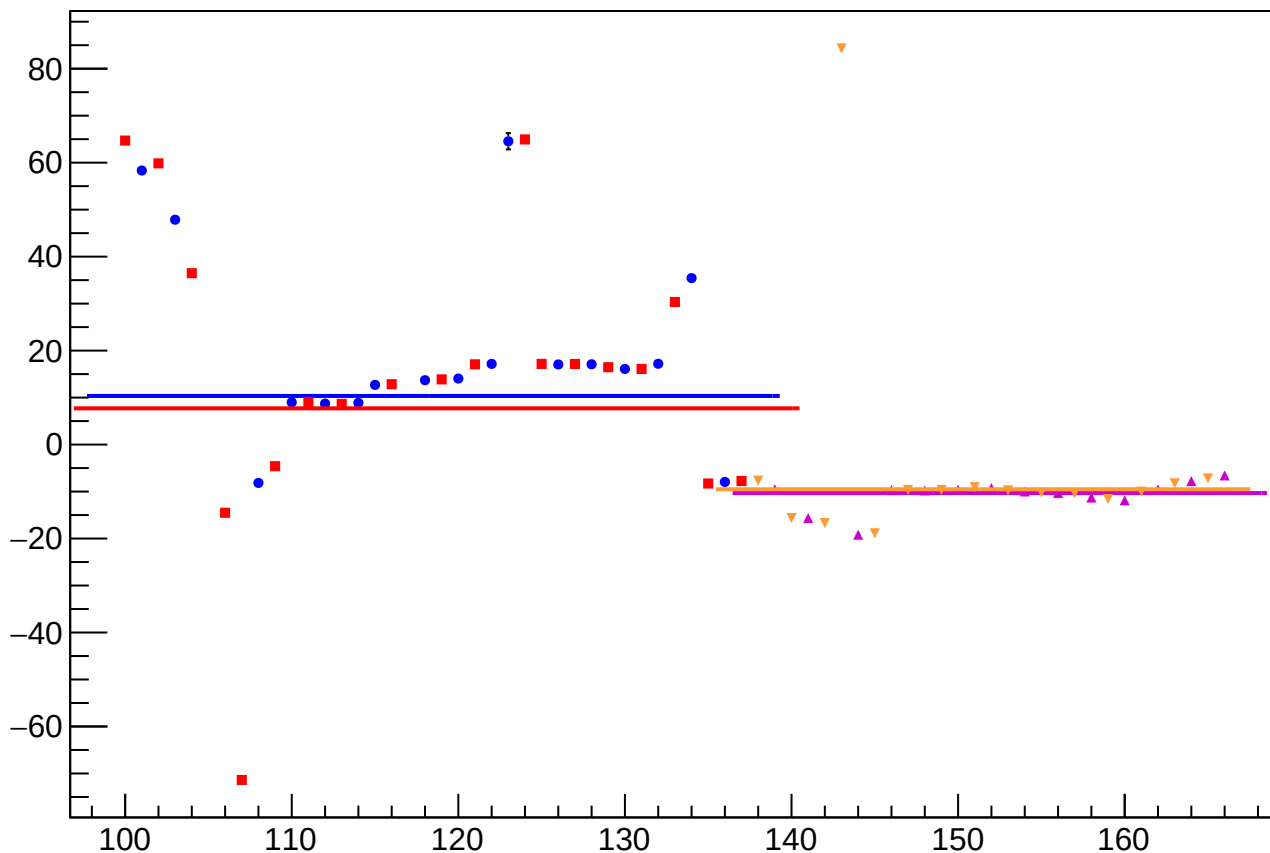
Left In: 5.300 ± 0.322 χ^2/NDF : 66.4/13

+ sign 0.820 ± 0.276 χ^2/NDF : 1886.7/31

All: 0.661 ± 0.195 χ^2/NDF : 3524.2/64

- sign 0.501 ± 0.276 χ^2/NDF : 1636.8/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.510+/-0.015 χ^2/NDF : 411662.3/14

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

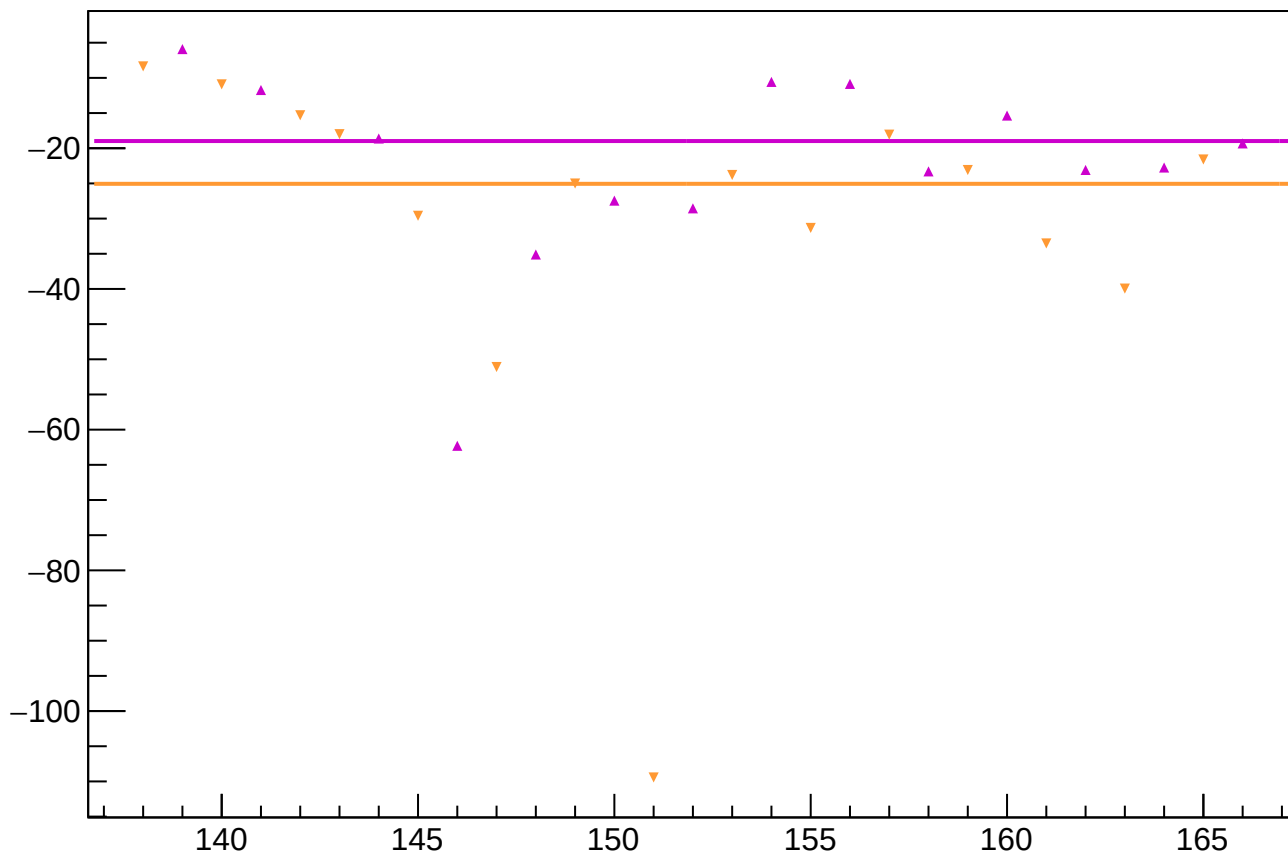
Left In: -10.316+/-0.015 χ^2/NDF : 28937.4/13

+ sign -5.599+/-0.014 χ^2/NDF : 1131251.1/31

All: -6.308+/-0.010 χ^2/NDF : 1982096.3/64

- sign -7.001+/-0.013 χ^2/NDF : 845443.6/32

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.058±/-0.065 χ^2/NDF : 56707.9/14

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

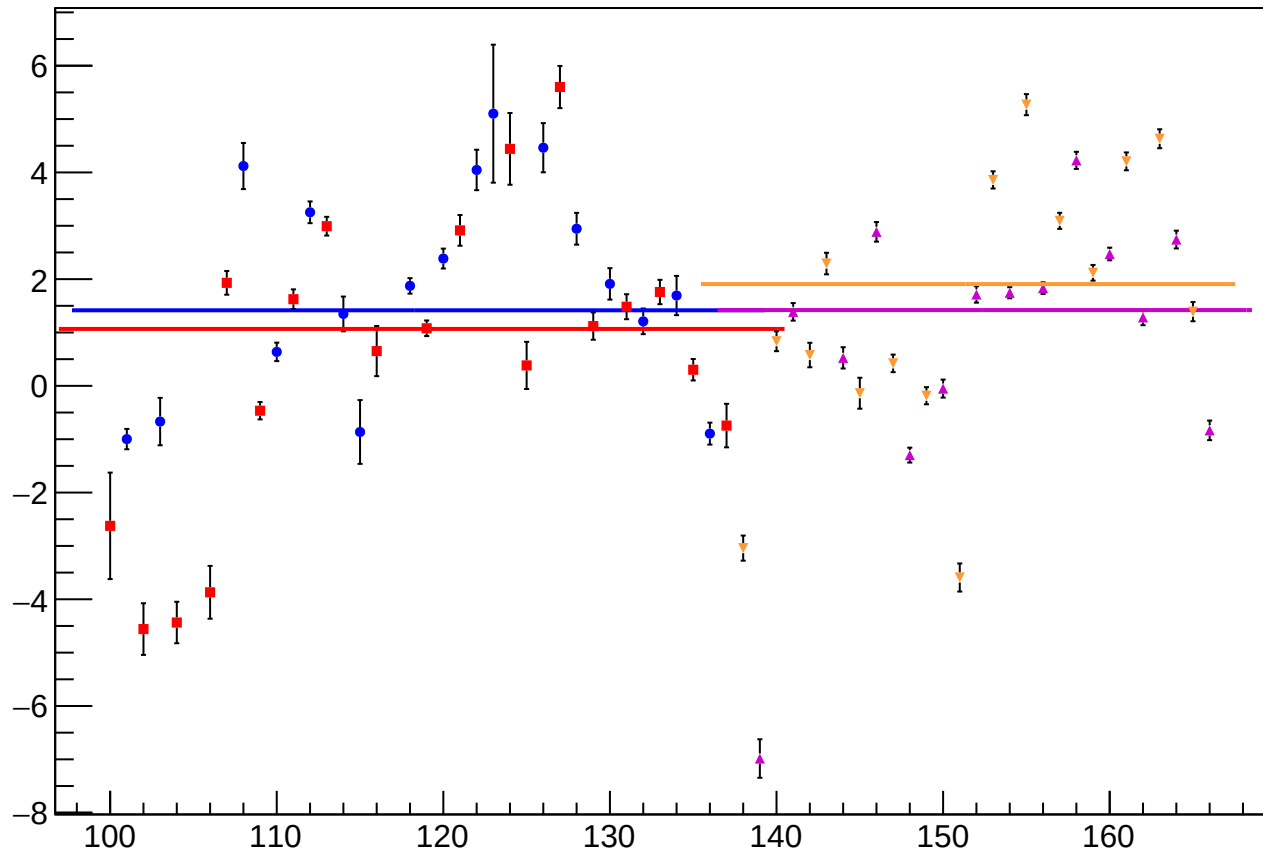
Left In: -18.978±/-0.055 χ^2/NDF : 37855.3/13

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -21.519±/-0.042 χ^2/NDF : 99628.5/28

- 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: 1.907 $\pm$ 0.047 χ^2/NDF :2181.5/14

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

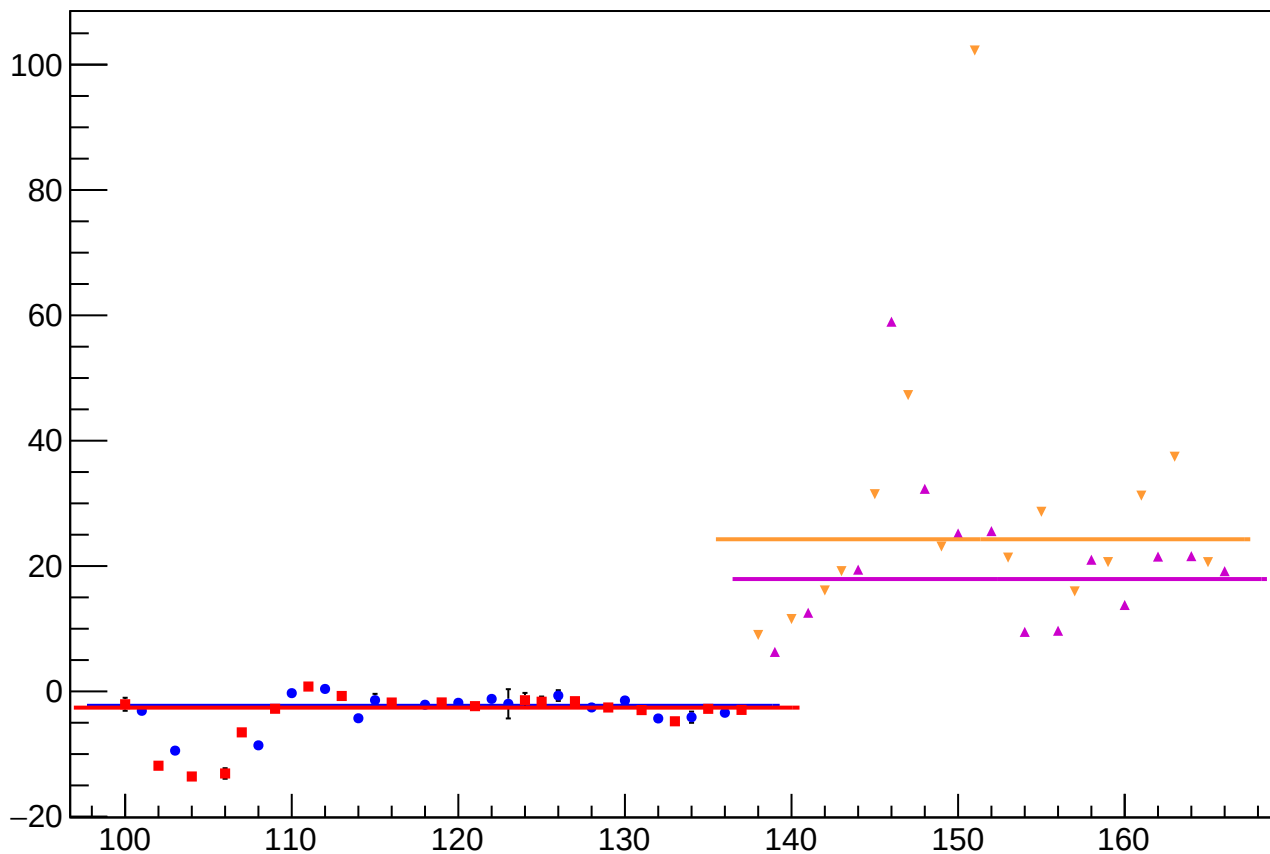
Left In: 1.420 $\pm$ 0.040 χ^2/NDF :1707.7/13

+ sign 1.723 $\pm$ 0.037 χ^2/NDF : 2852.9/31

All: 1.488 $\pm$ 0.025 χ^2/NDF : 5585.2/64

- sign 1.307 $\pm$ 0.033 χ^2/NDF : 2662.7/32

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.274 ± 0.064 χ^2/NDF : 50809.9/14

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

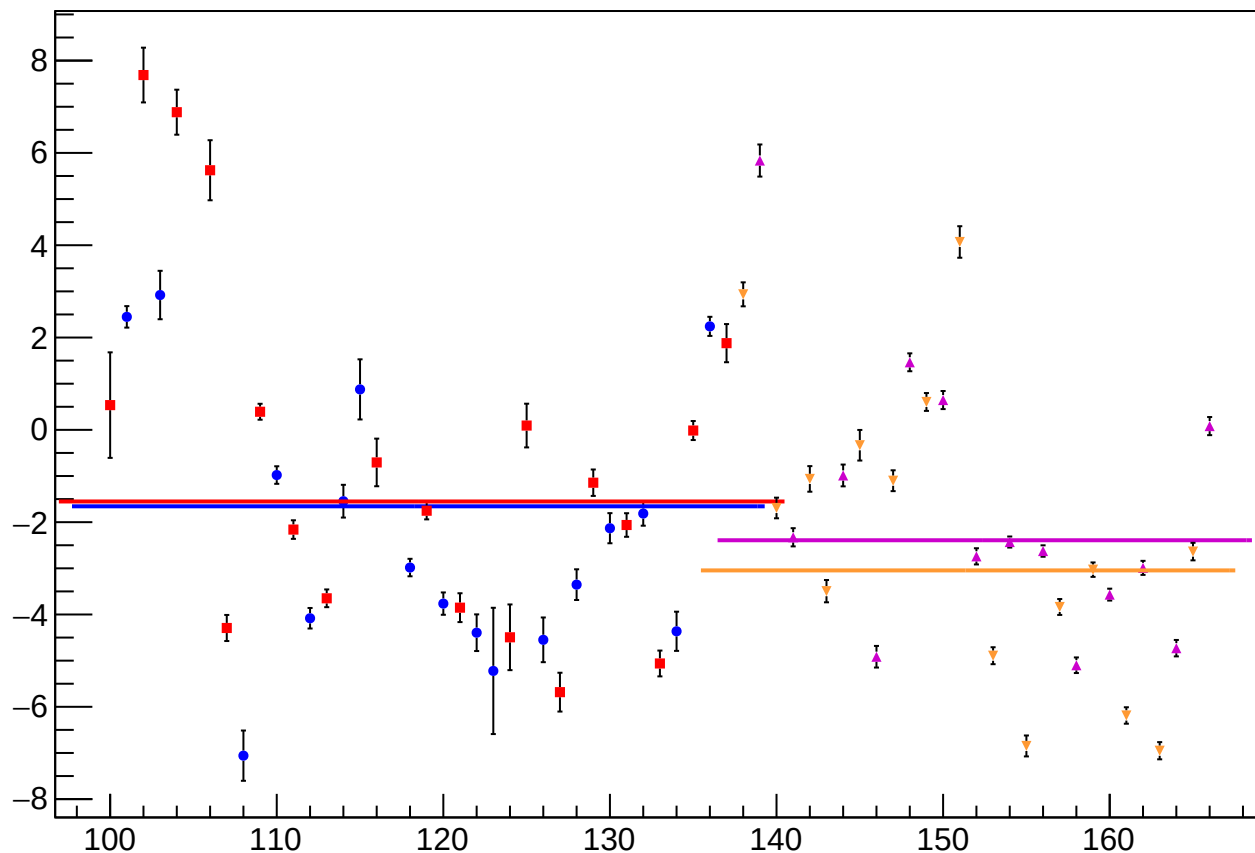
Left In: 17.925 ± 0.053 χ^2/NDF : 35752.0/13

+ sign 17.664 ± 0.055 χ^2/NDF : 94431.7/31

All: 15.130 ± 0.036 χ^2/NDF : 168079.1/64

- sign 13.307 ± 0.047 χ^2/NDF : 70033.9/32

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.045 $\pm$ 0.054 χ^2/NDF : 2711.0/14

Right Out: -1.551 $\pm$ 0.066 χ^2/NDF : 1488.1/18

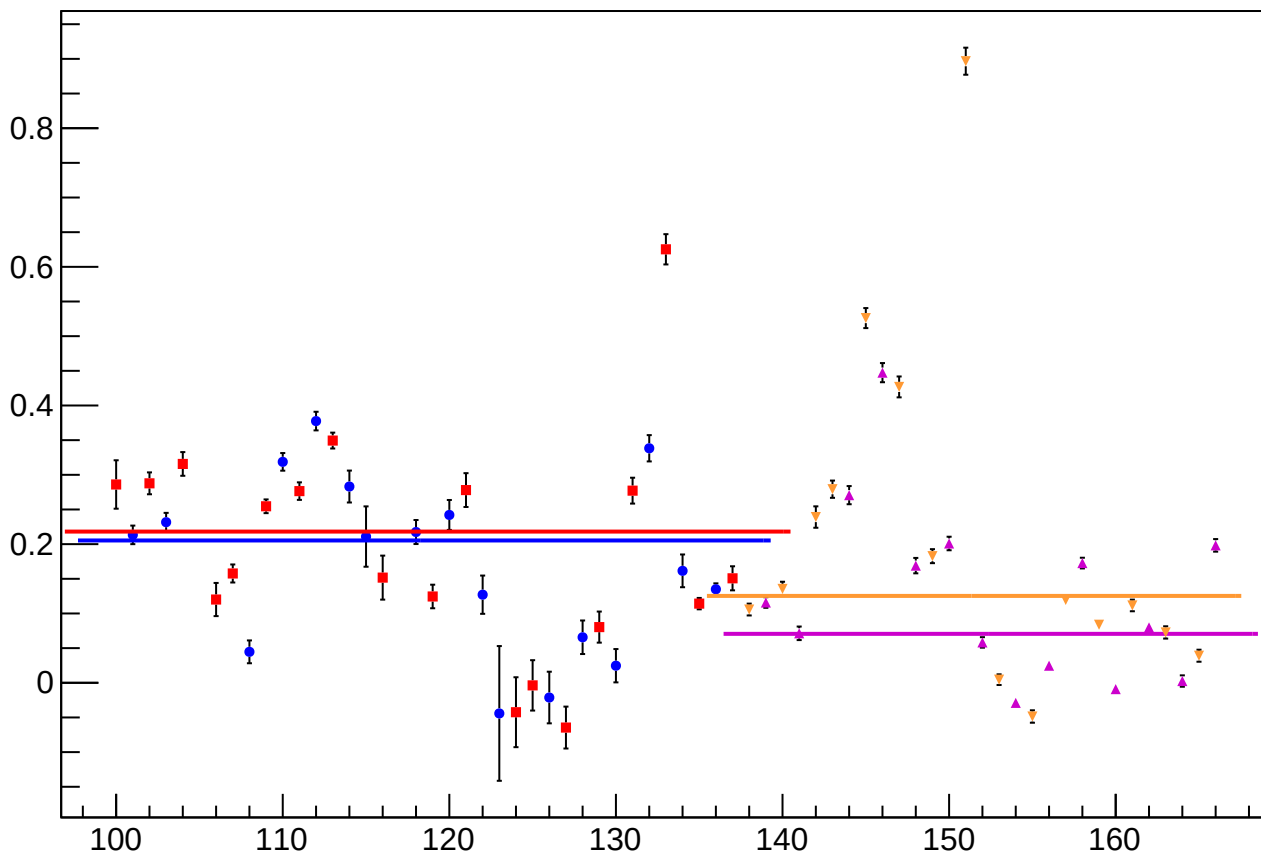
Left In: -2.392 $\pm$ 0.045 χ^2/NDF : 2042.0/13

+ sign -2.529 $\pm$ 0.043 χ^2/NDF : 4226.3/31

All: -2.296 $\pm$ 0.028 χ^2/NDF : 7919.1/64

- sign -2.120 $\pm$ 0.037 χ^2/NDF : 3641.1/32

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.125 $\pm$ 0.002 χ^2 /NDF: 3769.3/14

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

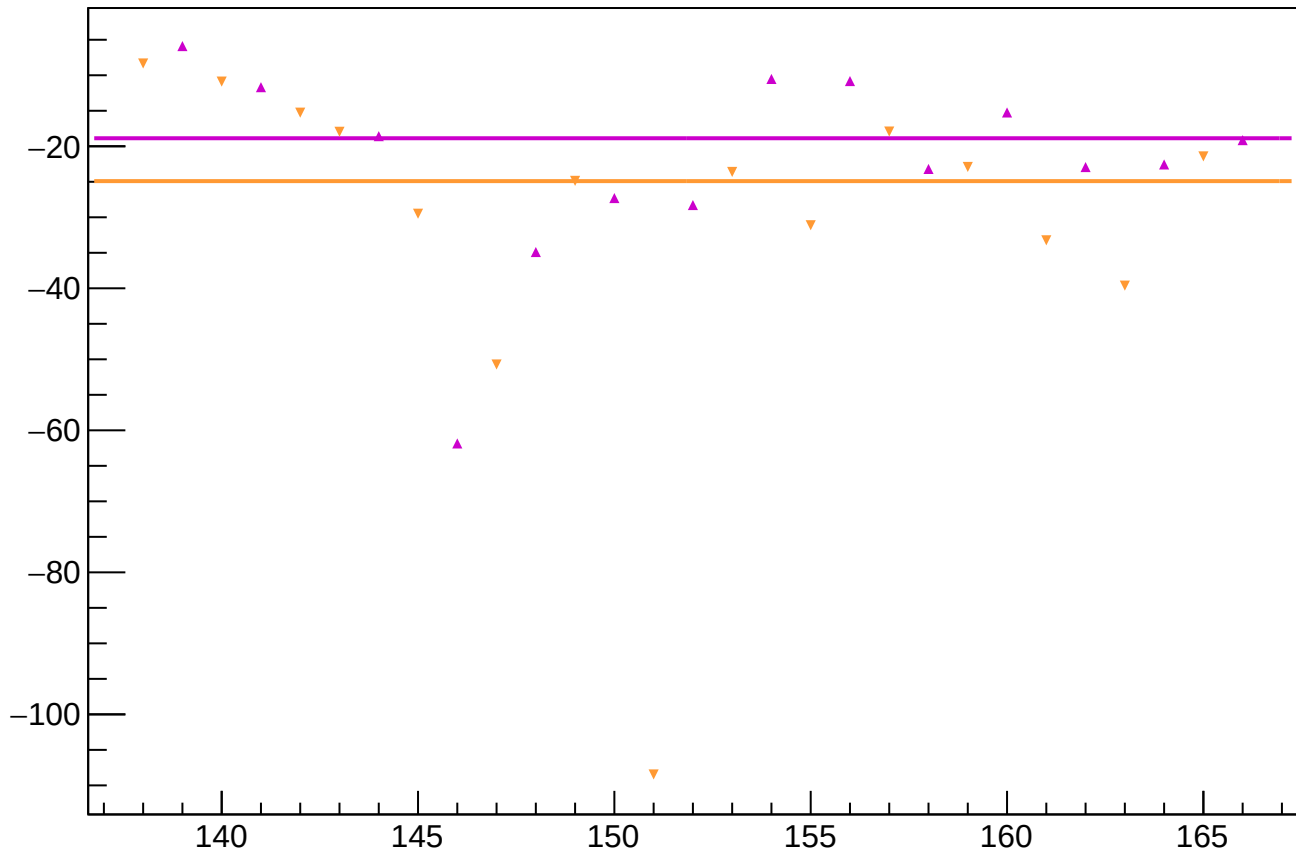
Left In: 0.071 $\pm$ 0.002 χ^2 /NDF: 2390.0/13

+ sign 0.146 $\pm$ 0.002 χ^2 /NDF: 4666.5/31

All: 0.121 $\pm$ 0.001 χ^2 /NDF: 9554.0/64

- sign 0.104 $\pm$ 0.002 χ^2 /NDF: 4651.2/32

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.907+/-0.065 χ^2/NDF : 56521.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

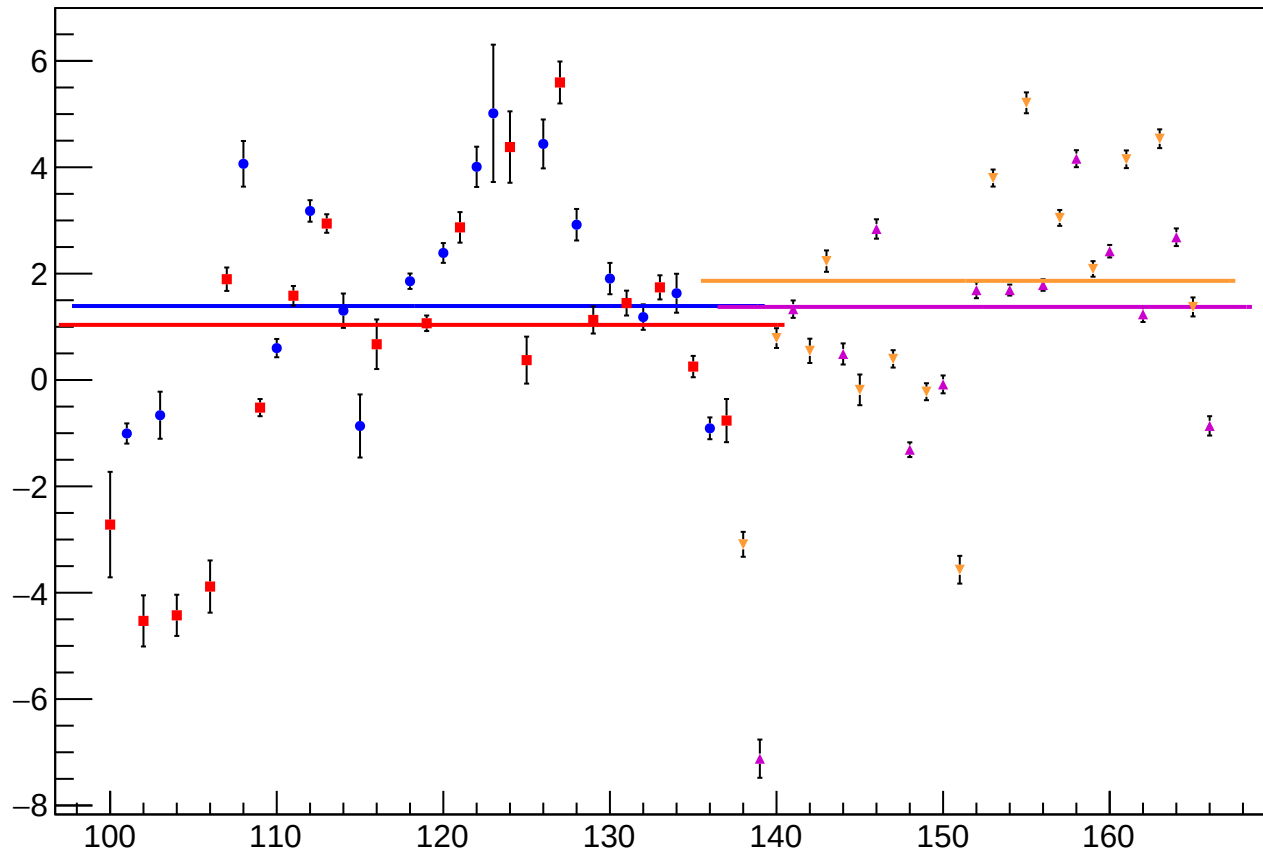
Left In: -18.869+/-0.055 χ^2/NDF : 37766.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.394+/-0.042 χ^2/NDF : 99344.7/28

- 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: 1.865 $\pm$ 0.047 χ^2/NDF : 2180.2/14

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

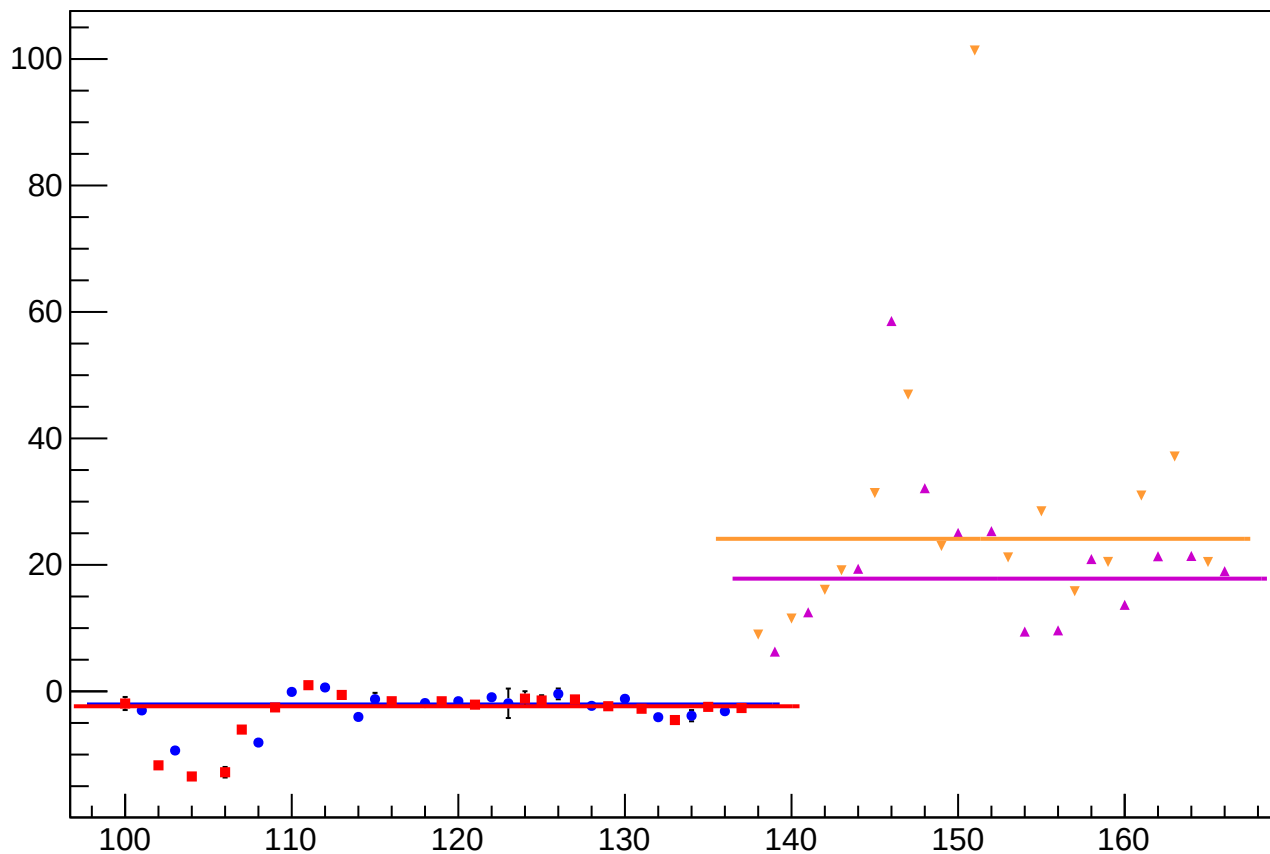
Left In: 1.374 $\pm$ 0.040 χ^2/NDF : 1719.7/13

+ sign 1.687 $\pm$ 0.037 χ^2/NDF : 2847.2/31

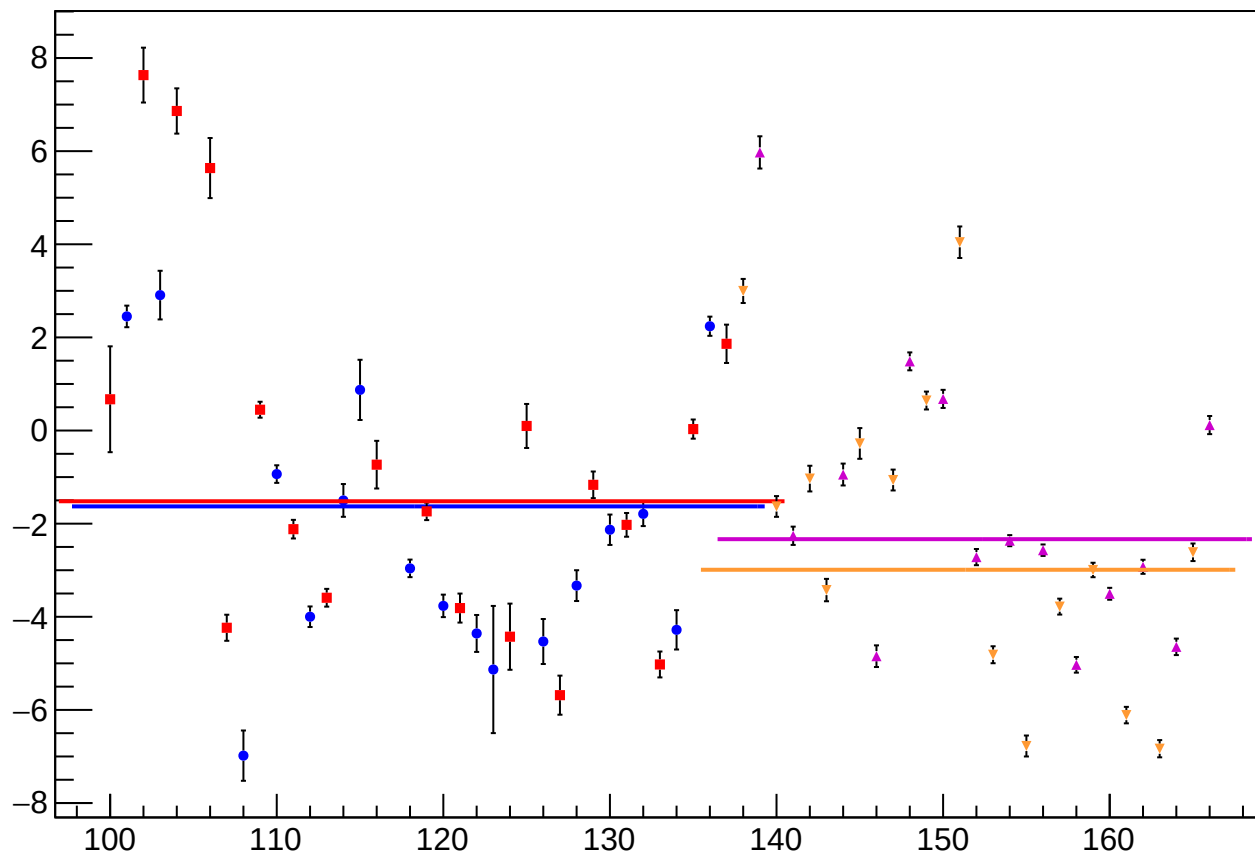
All: 1.449 $\pm$ 0.025 χ^2/NDF : 5596.6/64

- sign 1.266 $\pm$ 0.033 χ^2/NDF : 2677.1/32

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.990 ± 0.054 χ^2/NDF : 2708.4/14

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

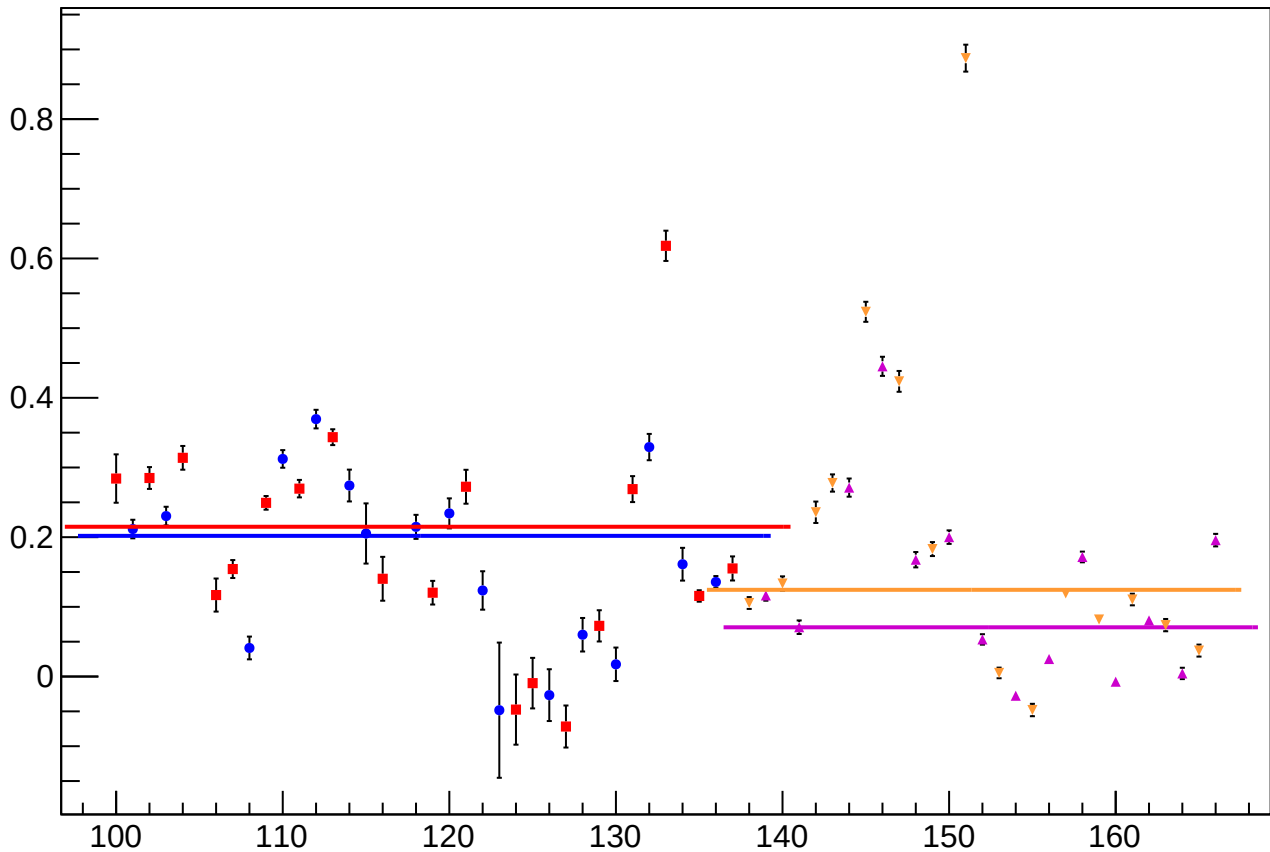
Left In: -2.333 ± 0.045 χ^2/NDF : 2055.5/13

+ sign -2.486 ± 0.043 χ^2/NDF : 4211.8/31

All: -2.249 ± 0.028 χ^2/NDF : 7918.4/64

- sign -2.071 ± 0.037 χ^2/NDF : 3652.8/32

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.124 ± 0.002 χ^2/NDF : 3764.3/14

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

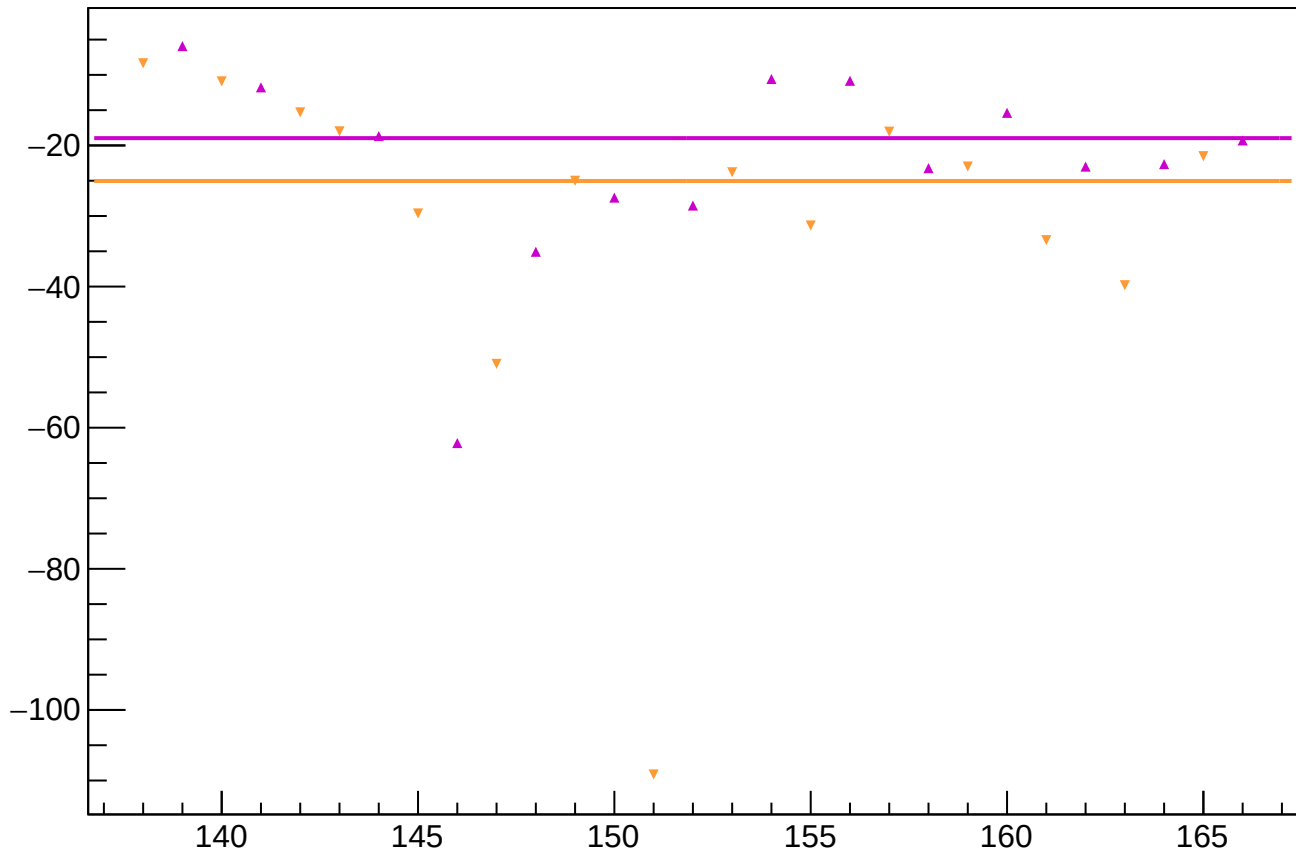
Left In: 0.071 ± 0.002 χ^2/NDF : 2376.3/13

+ sign 0.144 ± 0.002 χ^2/NDF : 4631.3/31

All: 0.120 ± 0.001 χ^2/NDF : 9439.6/64

- sign 0.103 ± 0.002 χ^2/NDF : 4578.8/32

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.035+/-0.065 χ^2/NDF : 56651.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

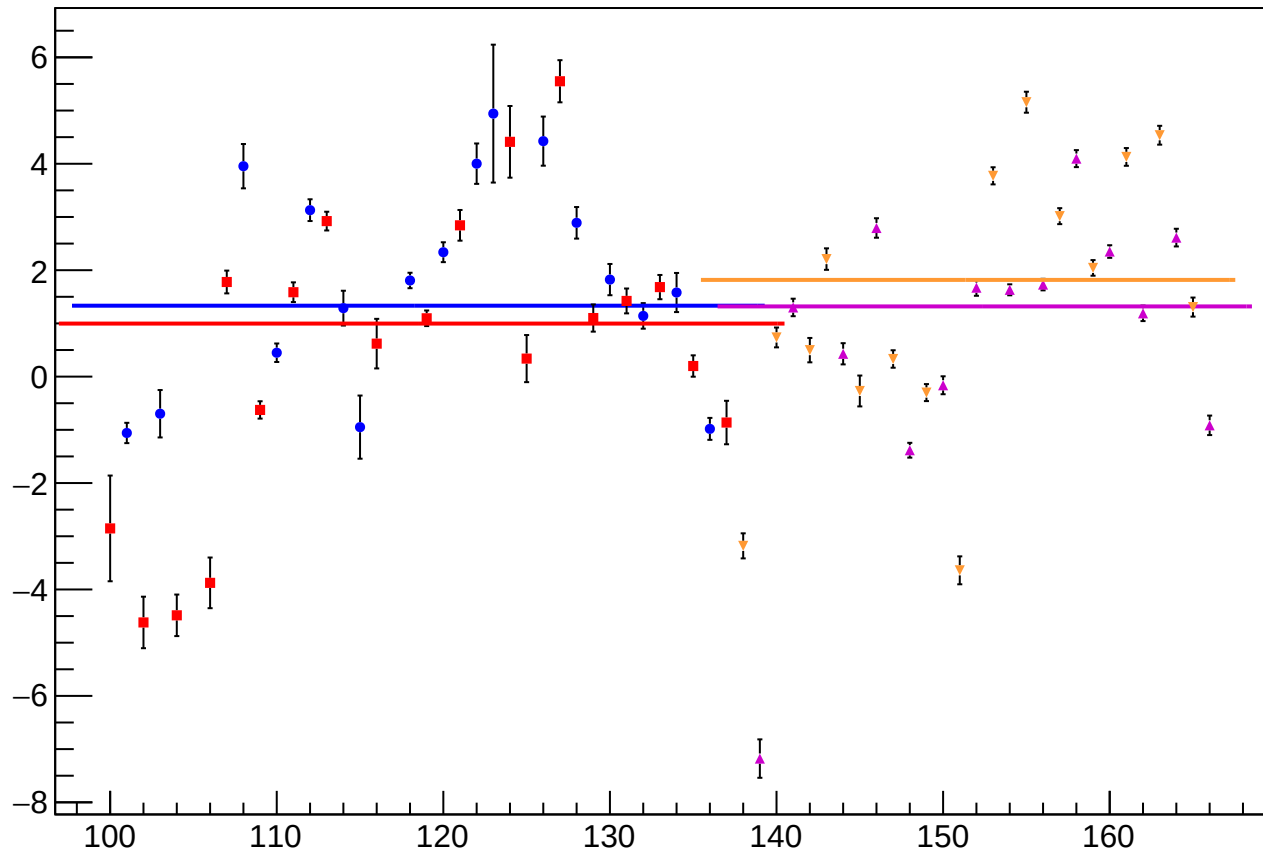
Left In: -18.964+/-0.055 χ^2/NDF : 37824.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.501+/-0.042 χ^2/NDF : 99548.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.817 $\pm$ 0.047 χ^2/NDF :2199.1/14

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

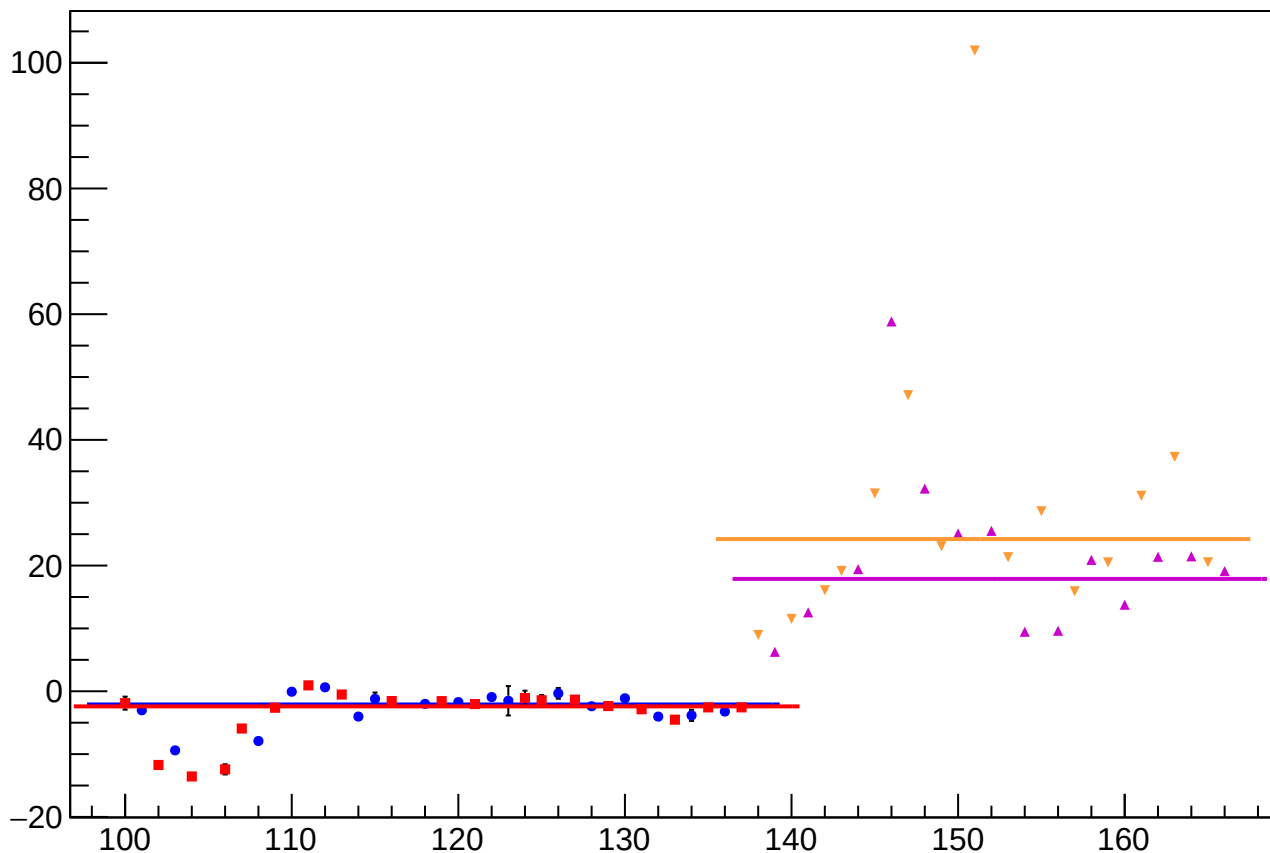
Left In: 1.319 $\pm$ 0.040 χ^2/NDF :1709.2/13

+ sign 1.636 $\pm$ 0.037 χ^2/NDF : 2873.0/31

All: 1.399 $\pm$ 0.025 χ^2/NDF : 5619.9/64

- sign 1.216 $\pm$ 0.033 χ^2/NDF : 2675.6/32

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.215 ± 0.064 χ^2/NDF : 50781.7/14

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

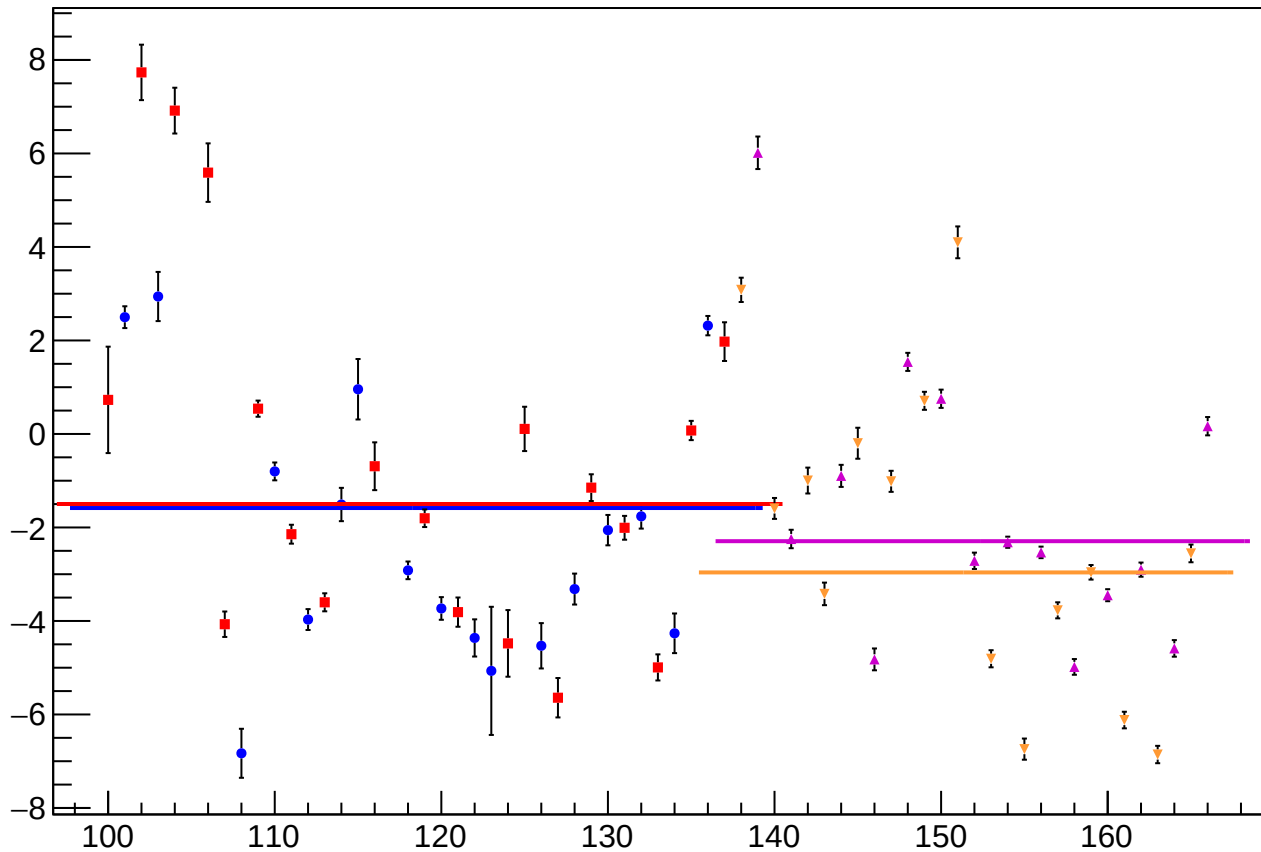
Left In: 17.876 ± 0.053 χ^2/NDF : 35747.0/13

+ sign 17.694 ± 0.055 χ^2/NDF : 93608.2/31

All: 15.152 ± 0.036 χ^2/NDF : 166585.4/64

- sign 13.325 ± 0.047 χ^2/NDF : 69330.1/32

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584±/0.070 χ^2/NDF : 1272.1/16

Left Out: -2.962±/0.054 χ^2/NDF : 2733.7/14

Right Out: -1.498±/0.066 χ^2/NDF : 1503.7/18

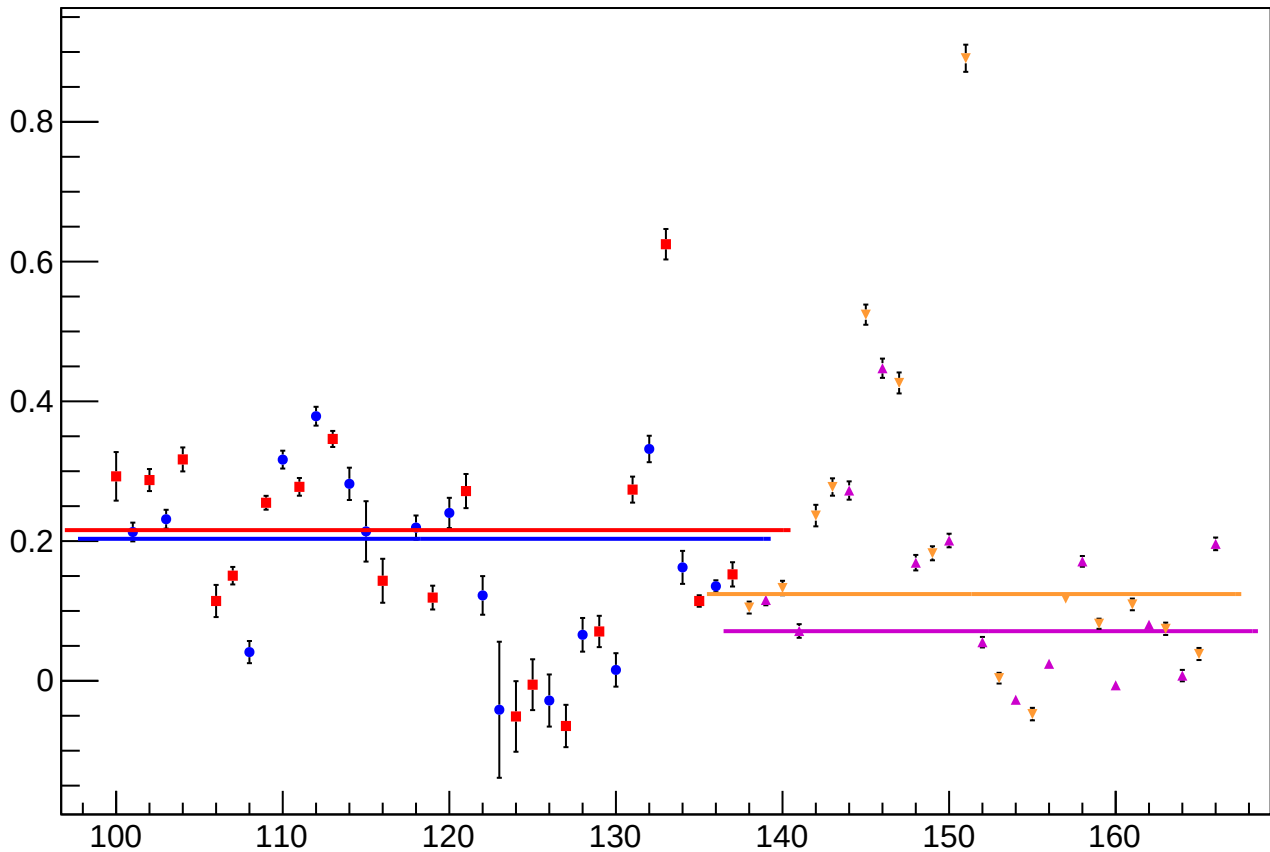
Left In: -2.293±/0.045 χ^2/NDF : 2046.1/13

+ sign -2.452±/0.043 χ^2/NDF : 4246.5/31

All: -2.215±/0.028 χ^2/NDF : 7949.5/64

- sign -2.037±/0.037 χ^2/NDF : 3649.6/32

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203±/0.004 χ^2/NDF : 632.8/16

Left Out: 0.124±/0.002 χ^2/NDF : 3752.3/14

Right Out: 0.216±/0.004 χ^2/NDF : 1037.9/18

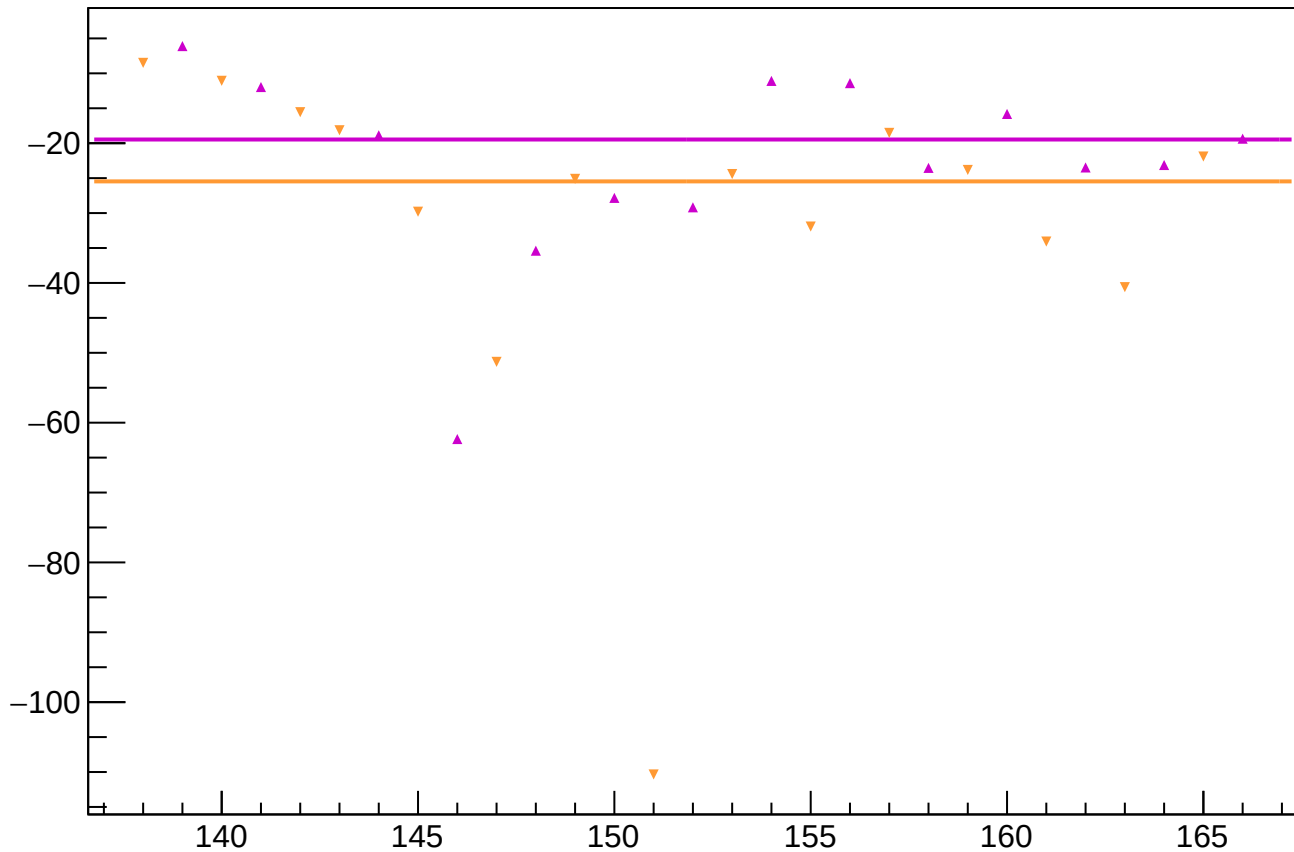
Left In: 0.071±/0.002 χ^2/NDF : 2358.5/13

+ sign 0.145±/0.002 χ^2/NDF : 4656.4/31

All: 0.120±/0.001 χ^2/NDF : 9473.1/64

- sign 0.104±/0.002 χ^2/NDF : 4593.3/32

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.465+/-0.066 χ^2/NDF : 56573.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

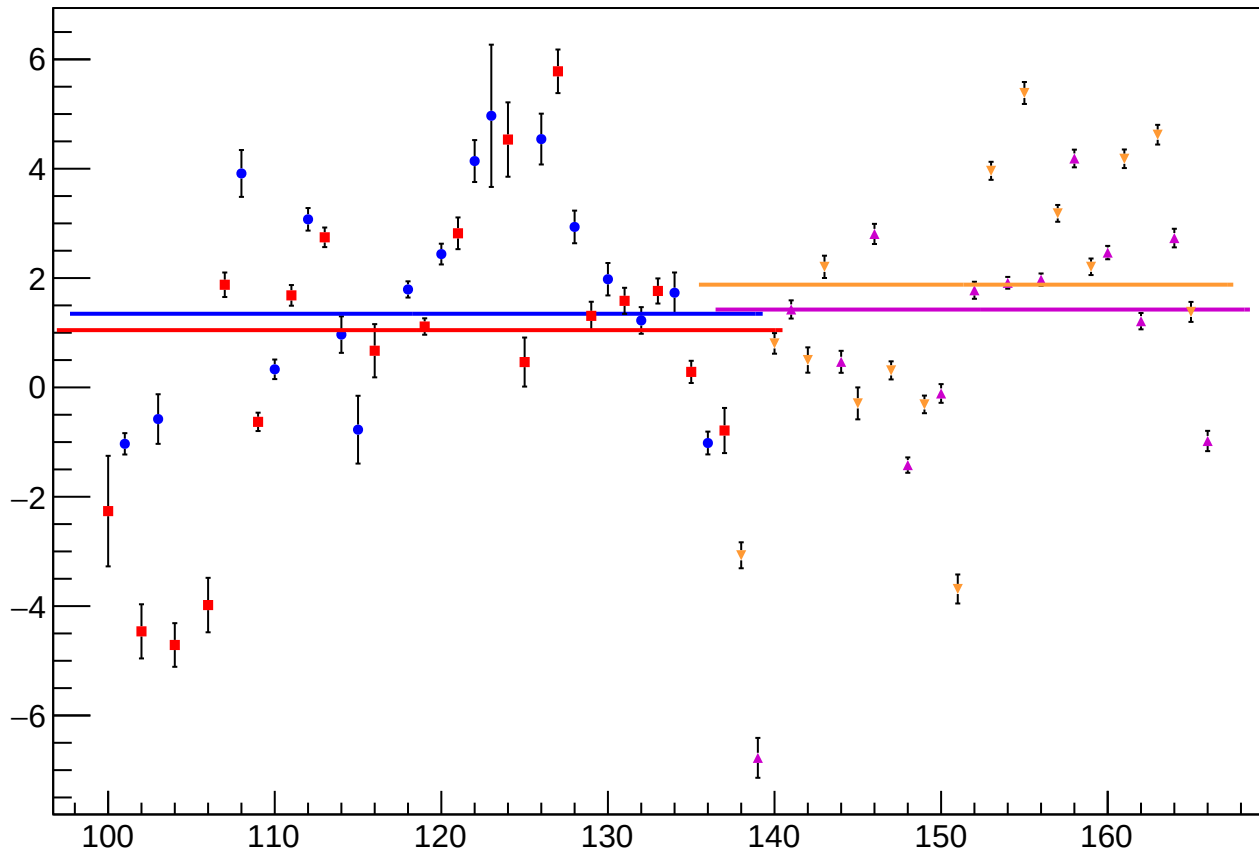
Left In: -19.471+/-0.056 χ^2/NDF : 36703.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.995+/-0.043 χ^2/NDF : 98033.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.879 ± 0.048 χ^2/NDF : 2237.5/14

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

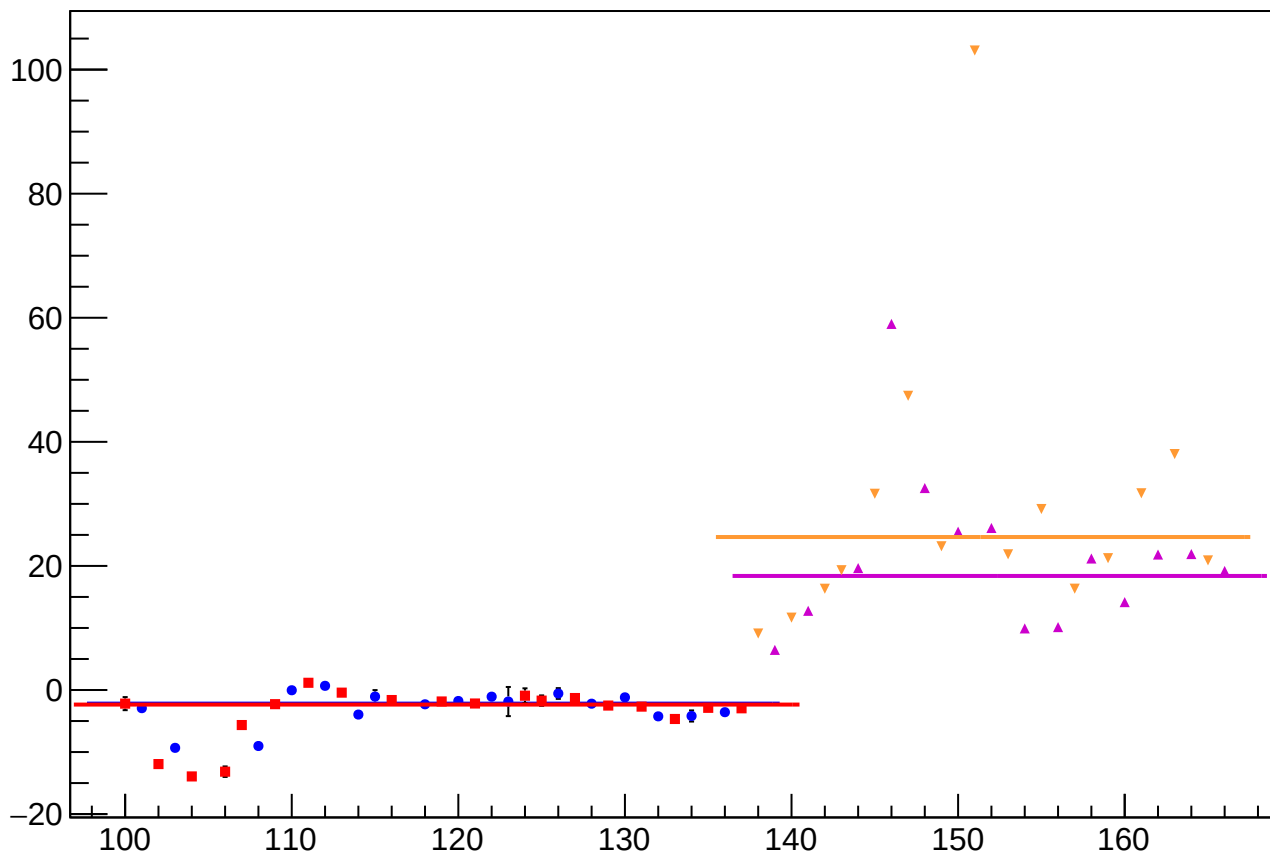
Left In: 1.424 ± 0.041 χ^2/NDF : 1715.5/13

+ sign 1.681 ± 0.038 χ^2/NDF : 2913.4/31

All: 1.468 ± 0.025 χ^2/NDF : 5627.8/64

- sign 1.303 ± 0.034 χ^2/NDF : 2659.0/32

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.658 ± 0.065 $\chi^2/\text{NDF}: 50559.0/14$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

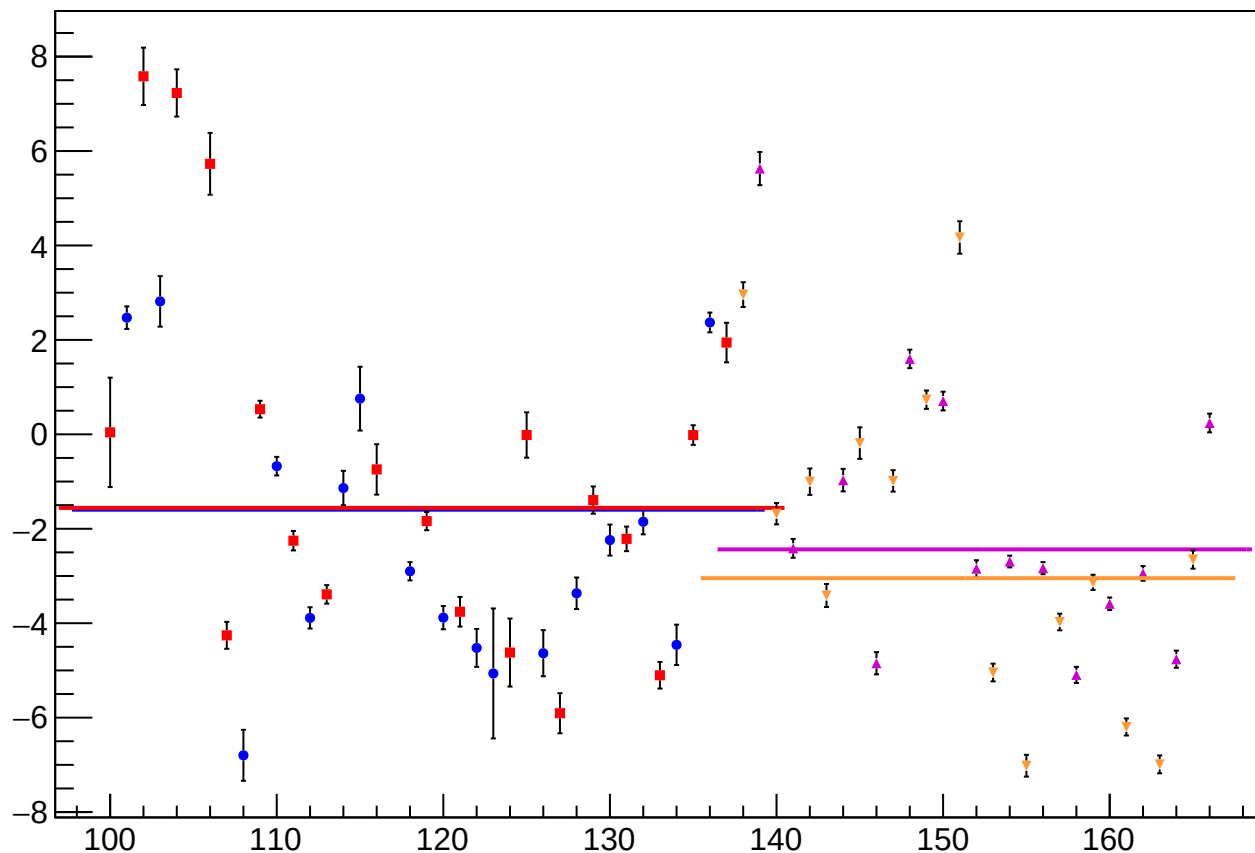
Left In: 18.384 ± 0.054 $\chi^2/\text{NDF}: 34509.4/13$

+ sign 18.008 ± 0.056 $\chi^2/\text{NDF}: 93616.6/31$

All: 15.520 ± 0.036 $\chi^2/\text{NDF}: 165144.5/64$

- sign 13.710 ± 0.048 $\chi^2/\text{NDF}: 68136.8/32$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -3.046±/0.055 χ^2/NDF : 2771.3/14

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

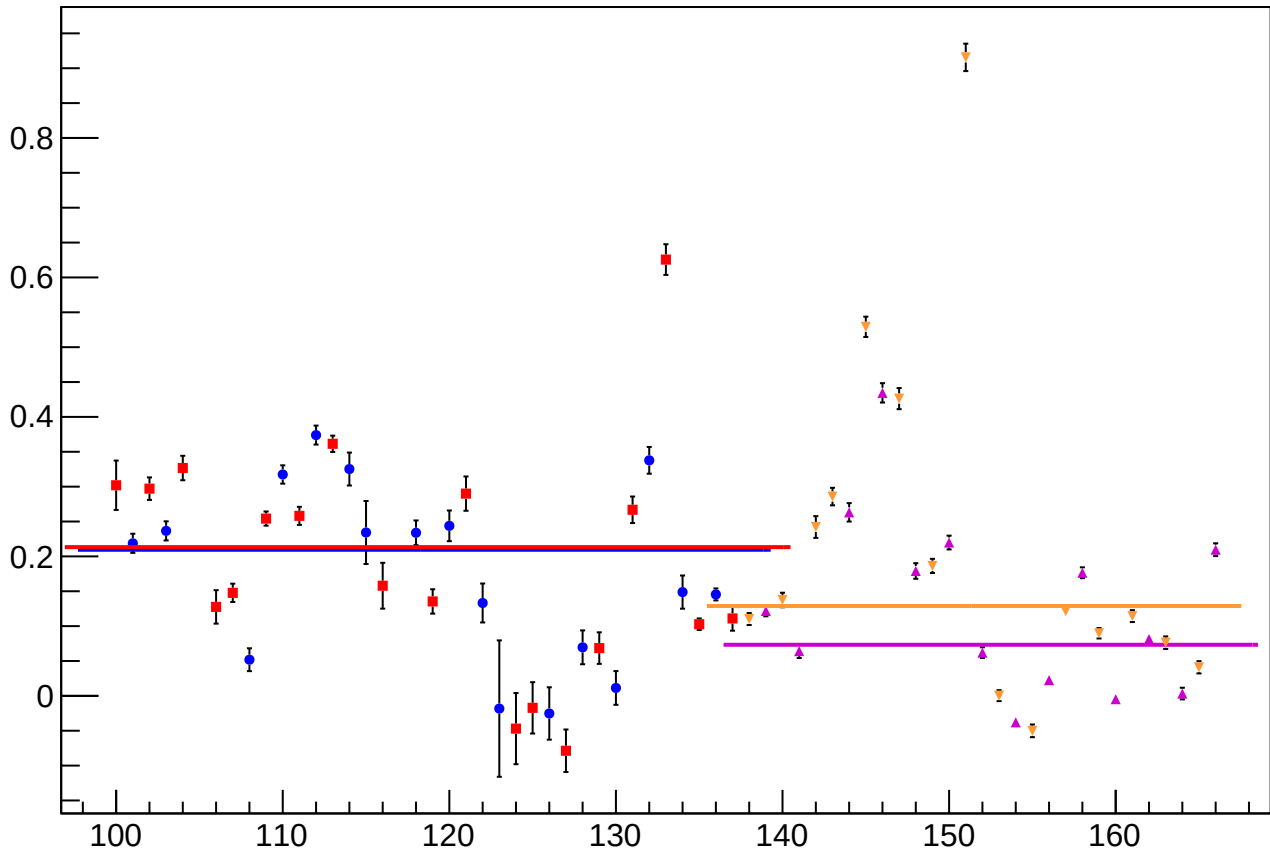
Left In: -2.437±/0.046 χ^2/NDF : 2041.8/13

+ sign -2.509±/0.044 χ^2/NDF : 4284.6/31

All: -2.306±/0.029 χ^2/NDF : 7944.9/64

- sign -2.152±/0.038 χ^2/NDF : 3622.3/32

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: 0.129 ± 0.002 $\chi^2/\text{NDF}: 3806.2/14$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

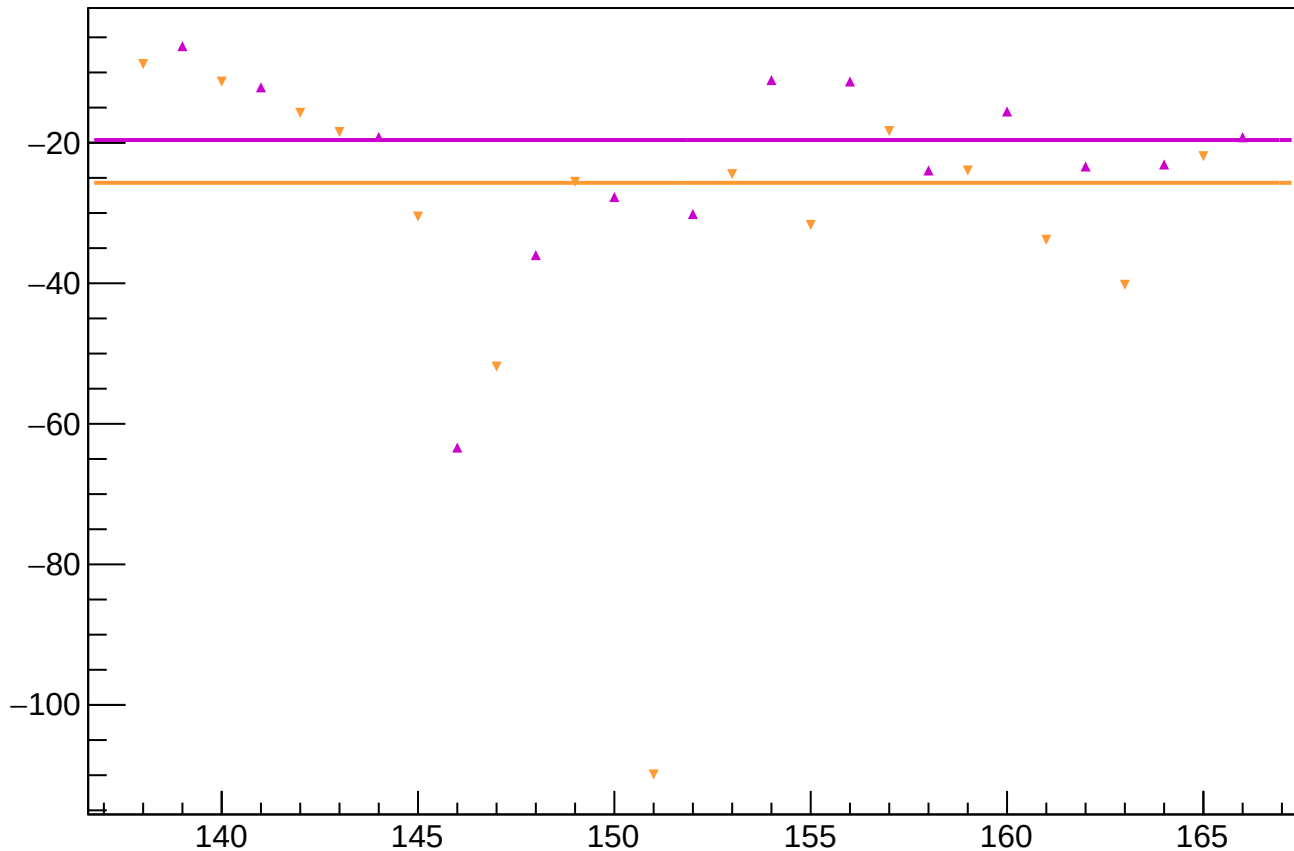
Left In: 0.073 ± 0.002 $\chi^2/\text{NDF}: 2437.7/13$

+ sign 0.150 ± 0.002 $\chi^2/\text{NDF}: 4676.6/31$

All: 0.124 ± 0.001 $\chi^2/\text{NDF}: 9546.3/64$

- sign 0.105 ± 0.002 $\chi^2/\text{NDF}: 4614.9/32$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.702+/-0.067 χ^2/NDF :55327.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

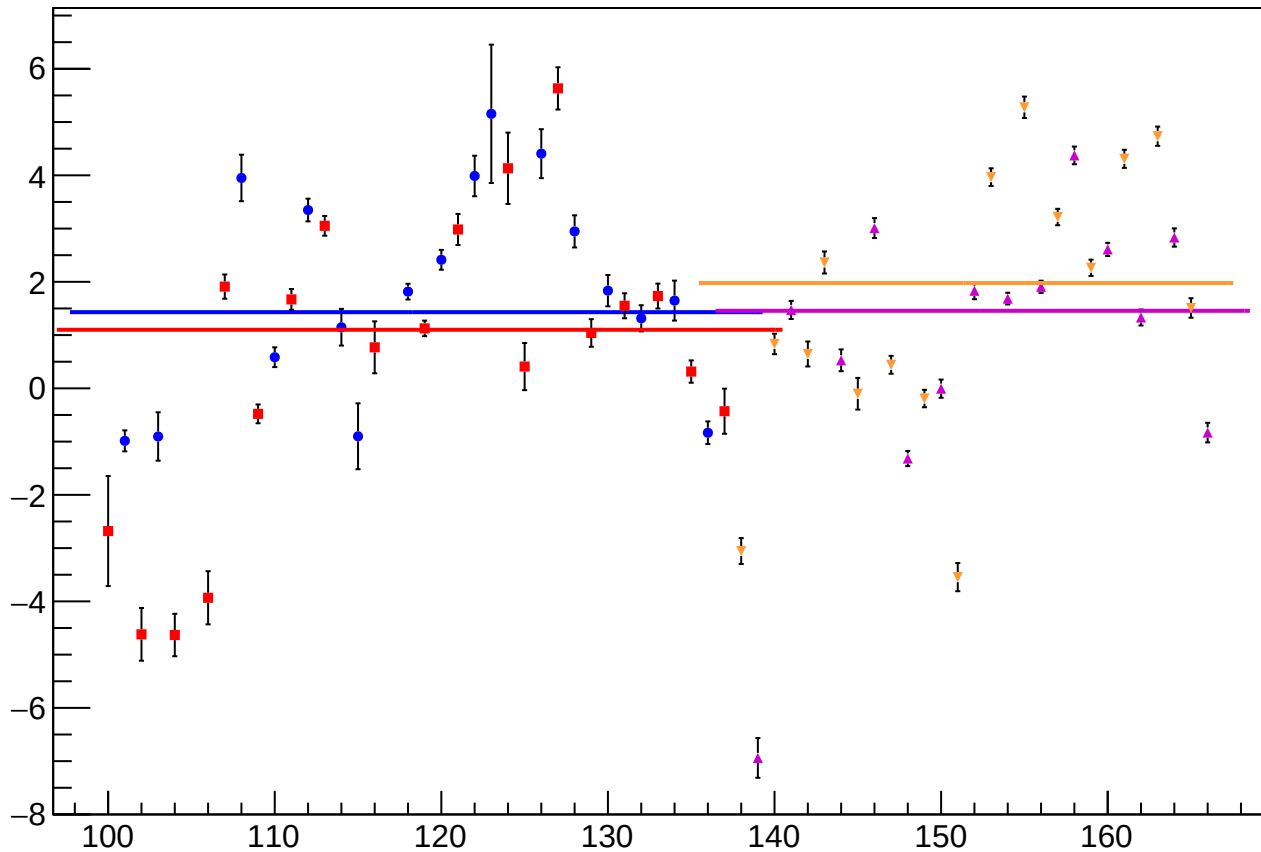
Left In: -19.616+/-0.057 χ^2/NDF :36961.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.187+/-0.043 χ^2/NDF : 97077.7/28

- 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: 1.978 $\pm$ 0.049 χ^2/NDF : 2149.4/14

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

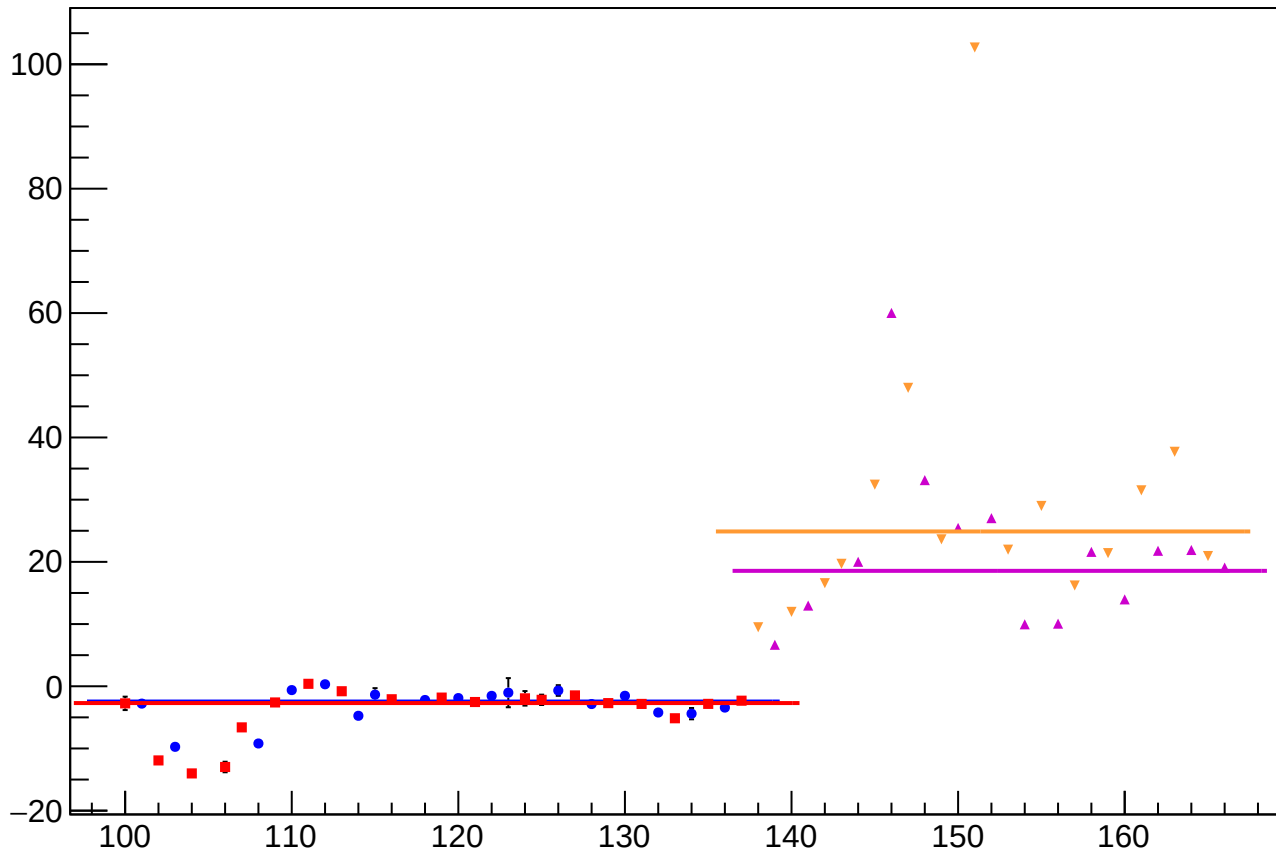
Left In: 1.456 $\pm$ 0.041 χ^2/NDF : 1686.5/13

+ sign 1.773 $\pm$ 0.038 χ^2/NDF : 2795.1/31

All: 1.531 $\pm$ 0.025 χ^2/NDF : 5477.4/64

- sign 1.341 $\pm$ 0.034 χ^2/NDF : 2611.5/32

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.890 ± 0.065 χ^2/NDF : 49593.6/14

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

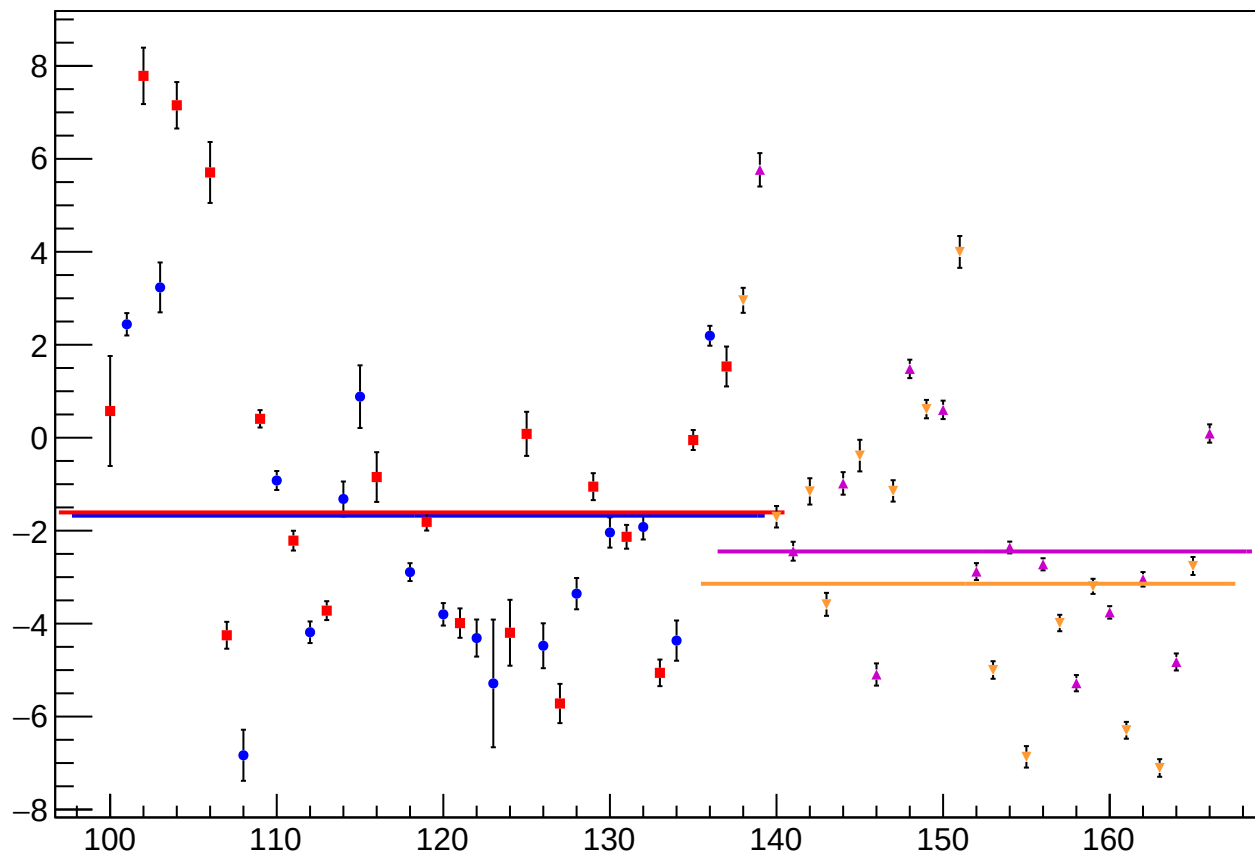
Left In: 18.556 ± 0.055 χ^2/NDF : 34794.5/13

+ sign 18.169 ± 0.057 χ^2/NDF : 92989.1/31

All: 15.663 ± 0.037 χ^2/NDF : 165043.2/64

- sign 13.825 ± 0.049 χ^2/NDF : 68678.8/32

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677±/0.072 χ^2/NDF : 1204.7/16

Left Out: -3.142±/0.056 χ^2/NDF : 2665.1/14

Right Out: -1.607±/0.068 χ^2/NDF : 1430.8/18

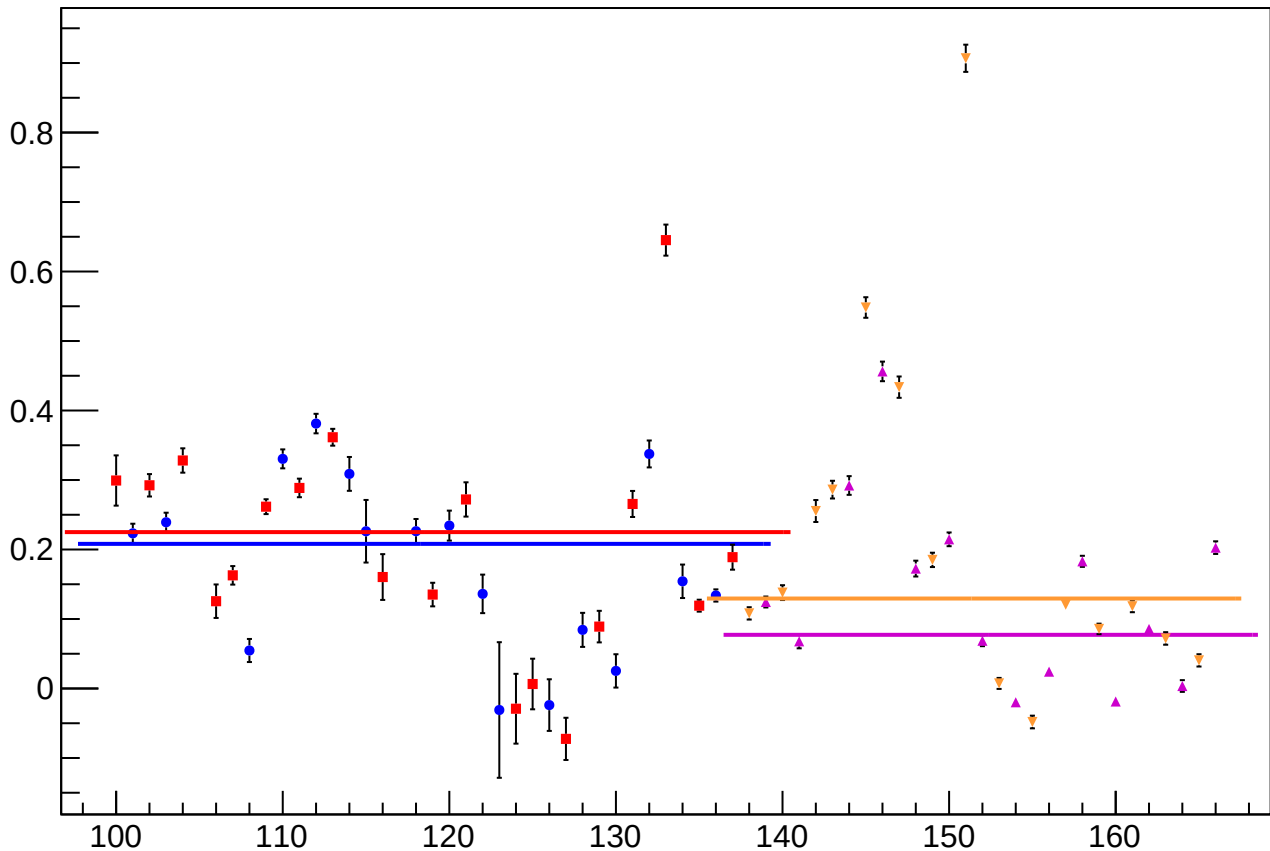
Left In: -2.448±/0.047 χ^2/NDF : 2027.7/13

+ sign -2.600±/0.044 χ^2/NDF : 4127.6/31

All: -2.360±/0.029 χ^2/NDF : 7742.2/64

- sign -2.176±/0.039 χ^2/NDF : 3562.1/32

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.129 $\pm$ 0.003 χ^2/NDF :3814.9/14

Right Out: 0.225 $\pm$ 0.004 χ^2/NDF : 1000.0/18

Left In: 0.077 $\pm$ 0.002 χ^2/NDF :2410.6/13

+ sign 0.150 $\pm$ 0.002 χ^2/NDF : 4667.9/31

All: 0.127 $\pm$ 0.001 χ^2/NDF : 9422.1/64

- sign 0.111 $\pm$ 0.002 χ^2/NDF : 4562.9/32