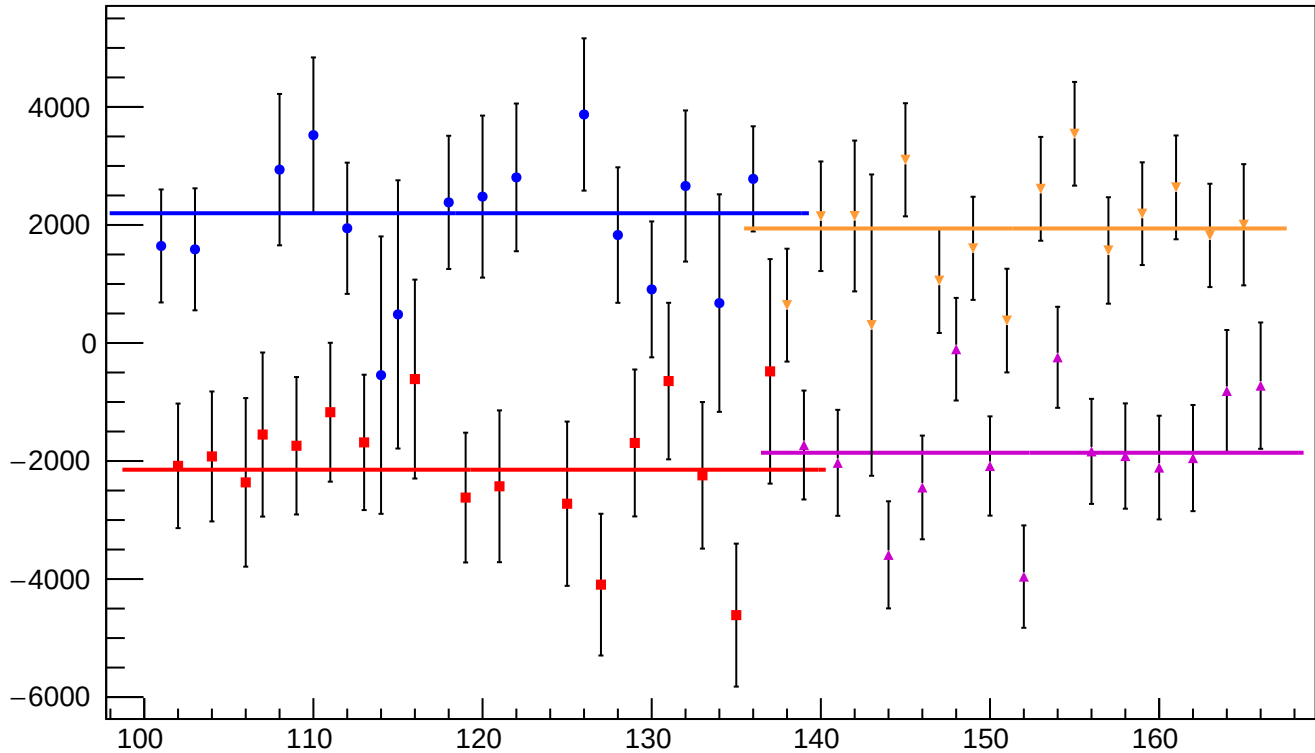


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

Left Out: 1940.772 $\pm$ 244.953

Right Out: -2147.149 $\pm$ 304.804

Left In: -1859.828 $\pm$ 241.028

χ^2 /NDF: 8.6/15

χ^2 /NDF: 12.9/14

χ^2 /NDF: 11.4/16

χ^2 /NDF: 20.0/13

+ sign 2041.266 $\pm$ 191.416

All: 10.607 $\pm$ 134.511

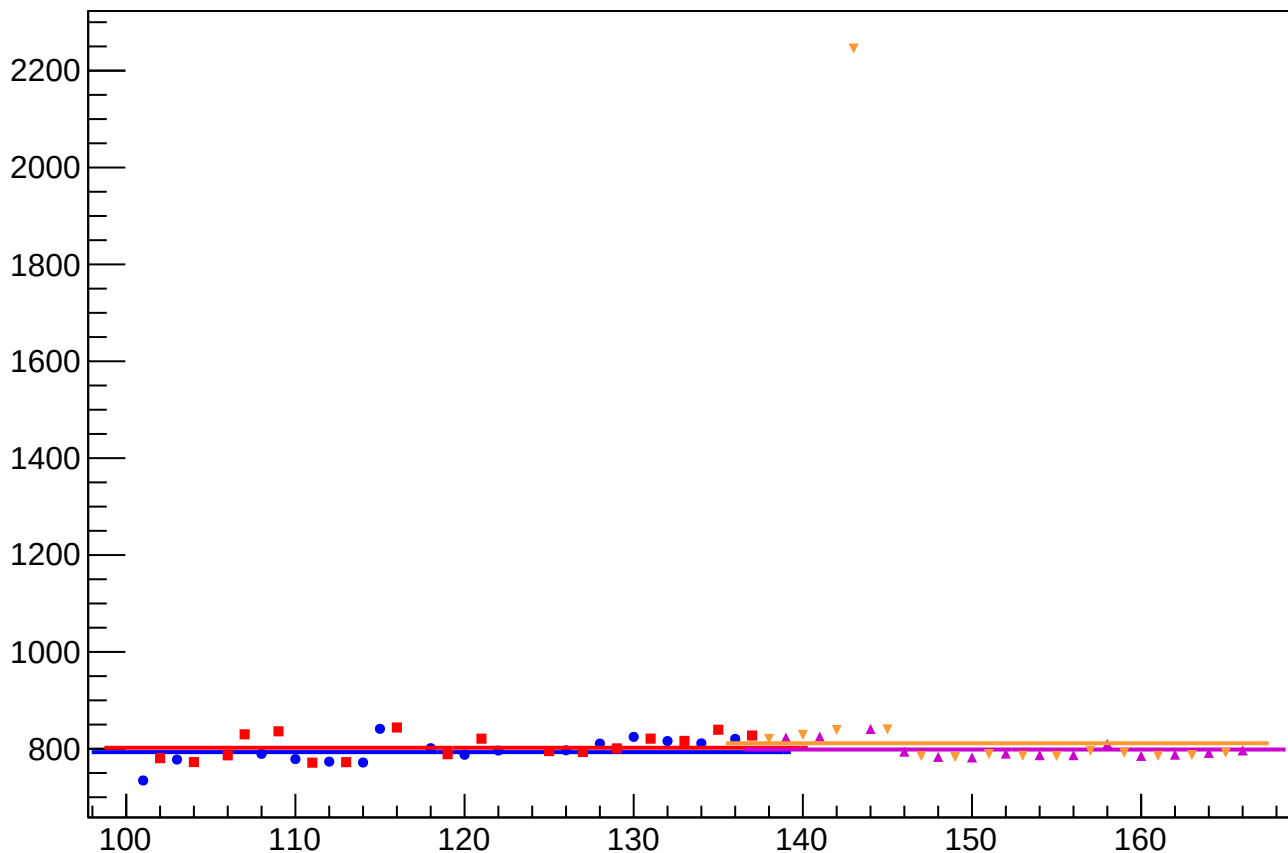
- sign -1970.370 $\pm$ 189.060

χ^2 /NDF: 22.0/30

χ^2 /NDF: 276.2/61

χ^2 /NDF: 31.9/30

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: 802.148+/-0.216 χ^2/NDF : 12723.5/16

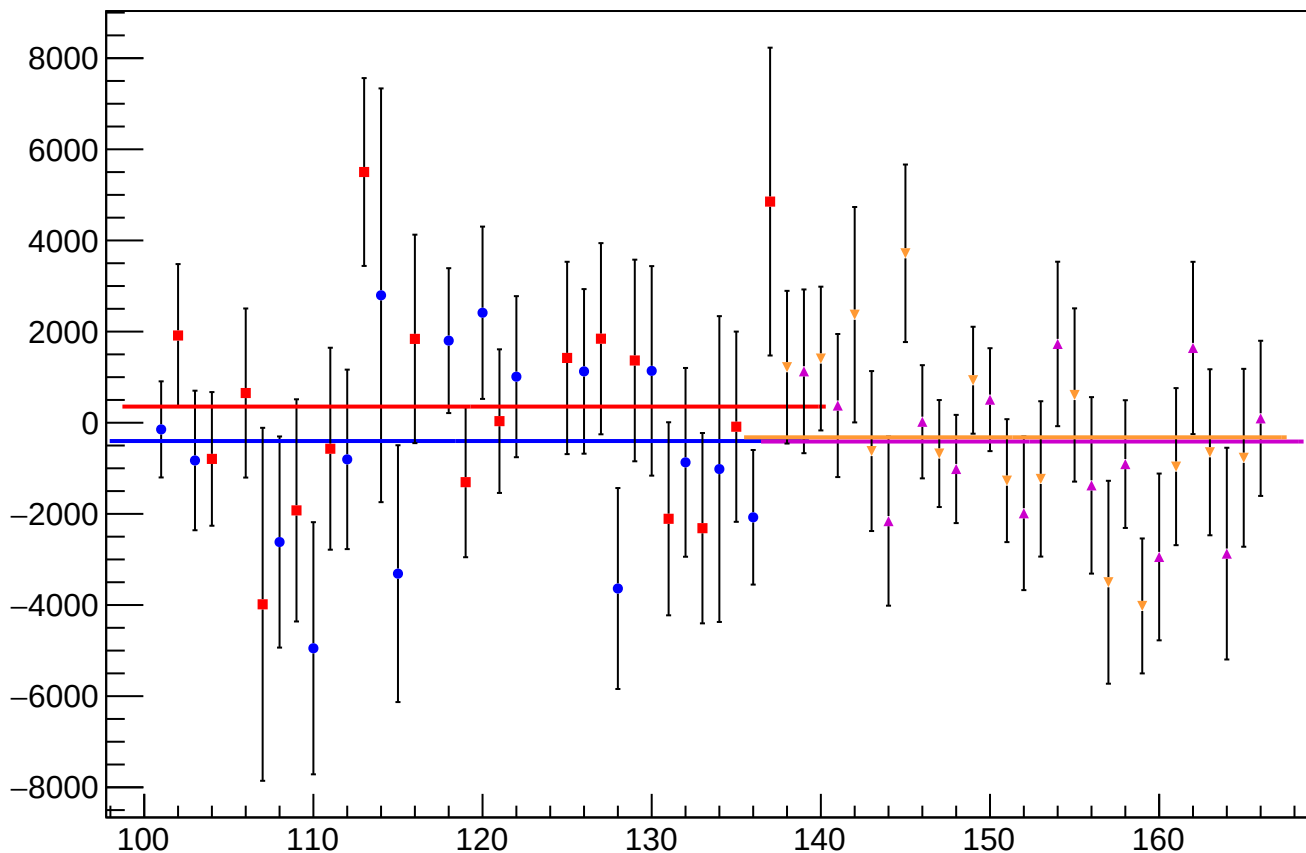
Left In: 798.493+/-0.170 χ^2/NDF : 11024.0/13

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

All: 802.081+/-0.095 χ^2/NDF : 692669.6/61

- sign 799.899+/-0.134 χ^2/NDF : 23924.4/30

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: 354.462 ± 486.525 $\chi^2/\text{NDF}: 17.4/16$

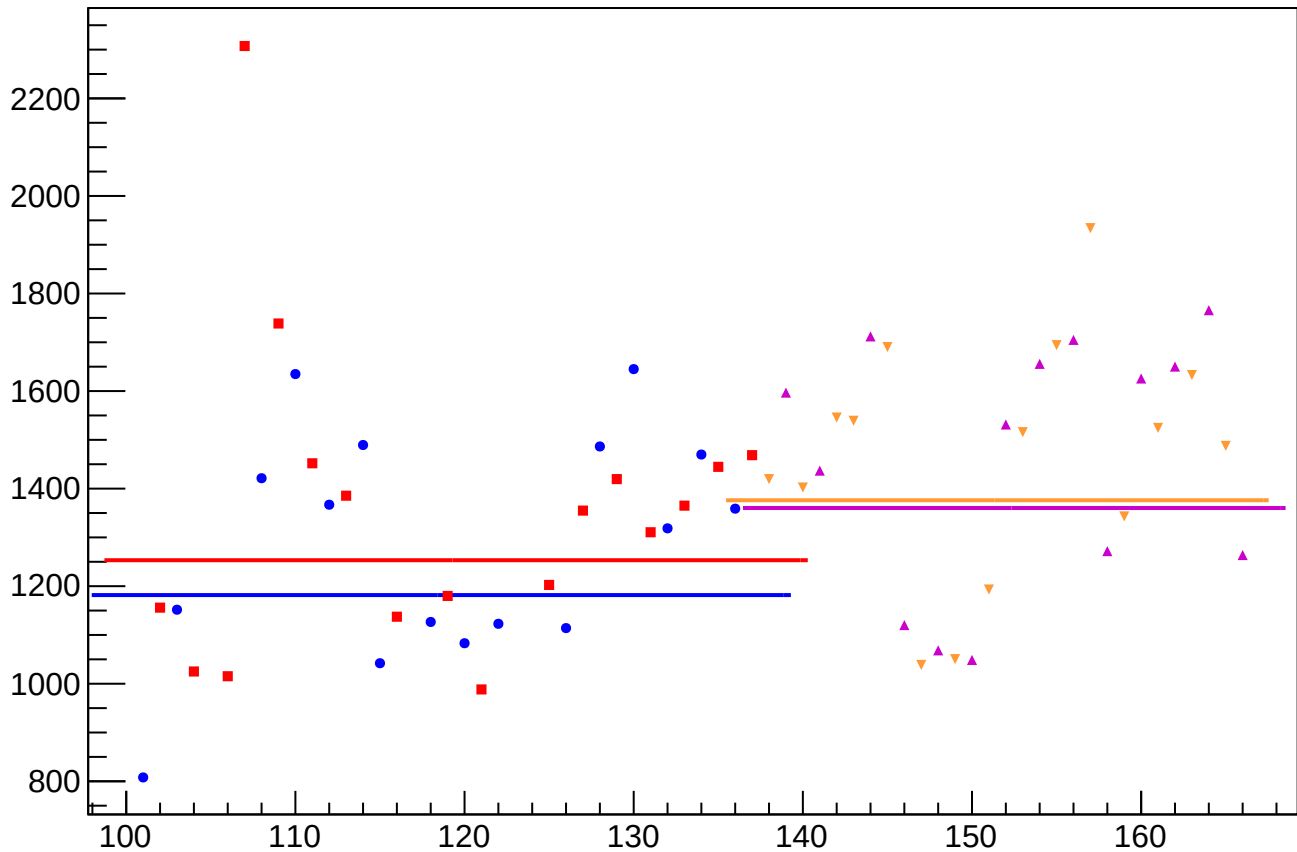
Left In: -412.724 ± 419.169 $\chi^2/\text{NDF}: 9.9/13$

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

All: -223.282 ± 222.635 $\chi^2/\text{NDF}: 62.4/61$

- sign -85.872 ± 317.563 $\chi^2/\text{NDF}: 28.7/30$

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: 1253.221 $\pm$ 0.344 χ^2 /NDF: 455640.3/16

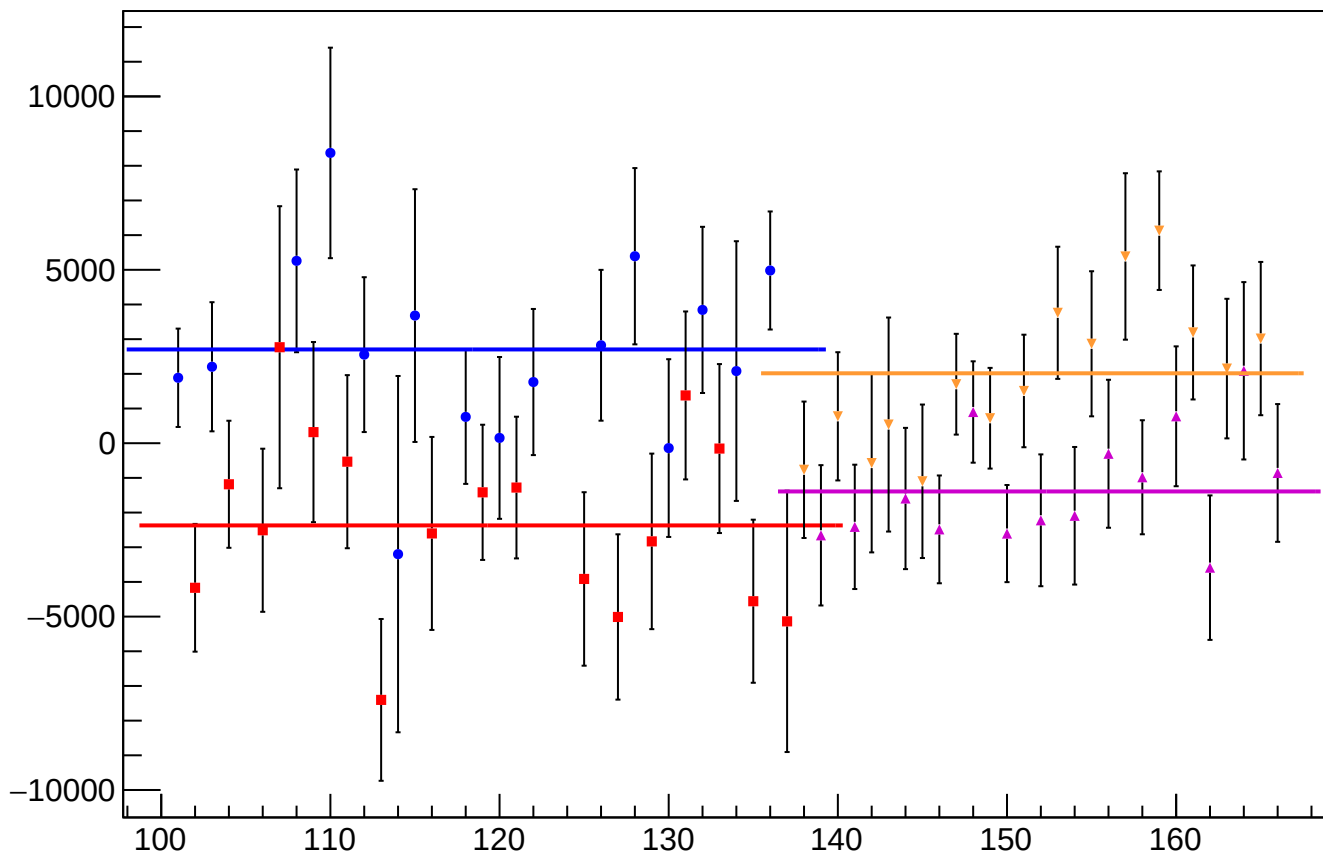
Left In: 1360.247 $\pm$ 0.296 χ^2 /NDF: 761142.0/13

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

All: 1302.058 $\pm$ 0.157 χ^2 /NDF: 2708133.1/63

- sign 1314.650 $\pm$ 0.225 χ^2 /NDF: 1272331.4/30

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: -2370.617 $\pm$ 573.481 χ^2 /NDF: 16.0/16

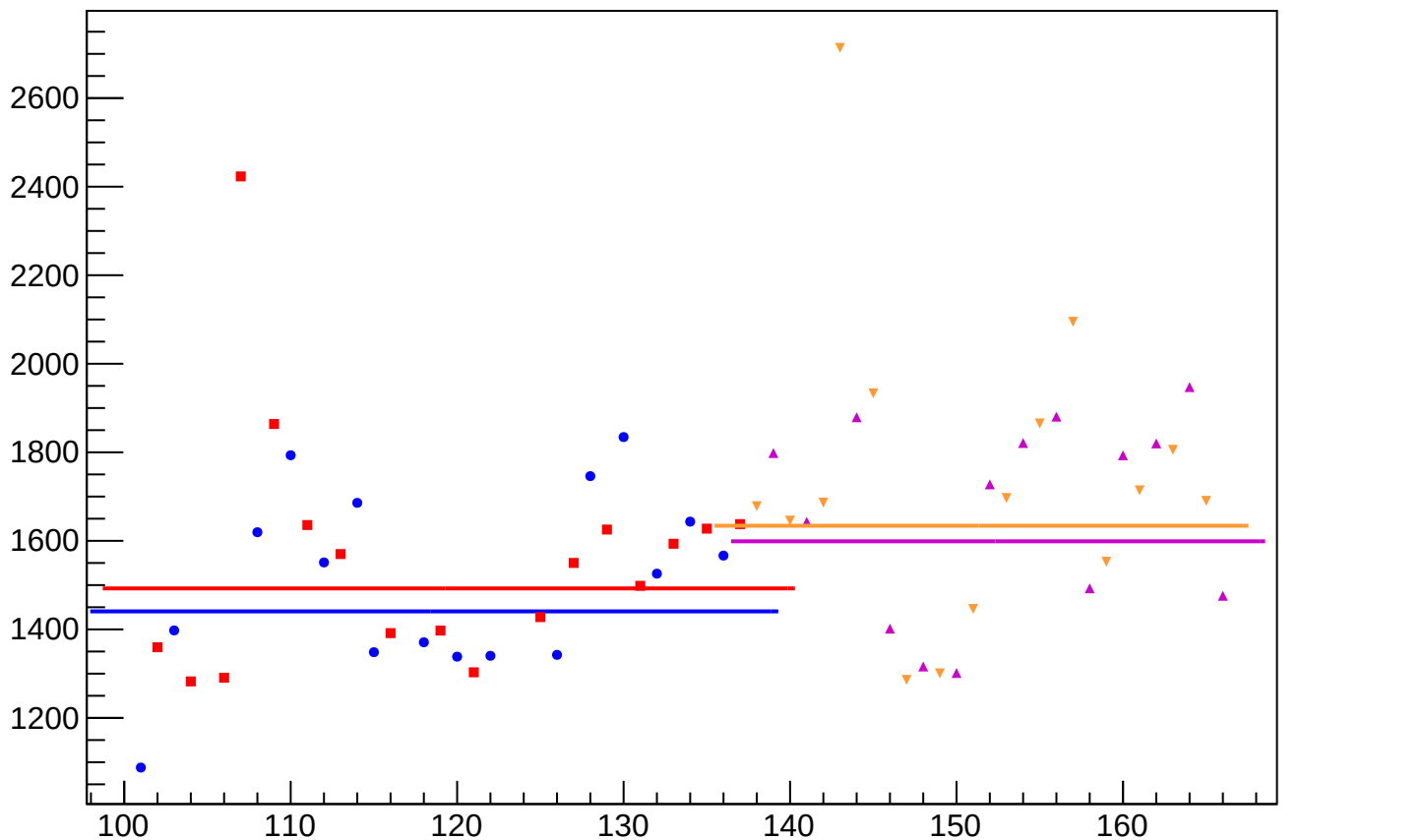
Left In: -1391.117 $\pm$ 488.444 χ^2 /NDF: 9.3/13

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

All: 253.746 $\pm$ 263.087 χ^2 /NDF: 118.1/61

- sign -1802.931 $\pm$ 371.849 χ^2 /NDF: 27.0/30

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: 1492.529+/-0.406 χ^2/NDF : 251506.2/16

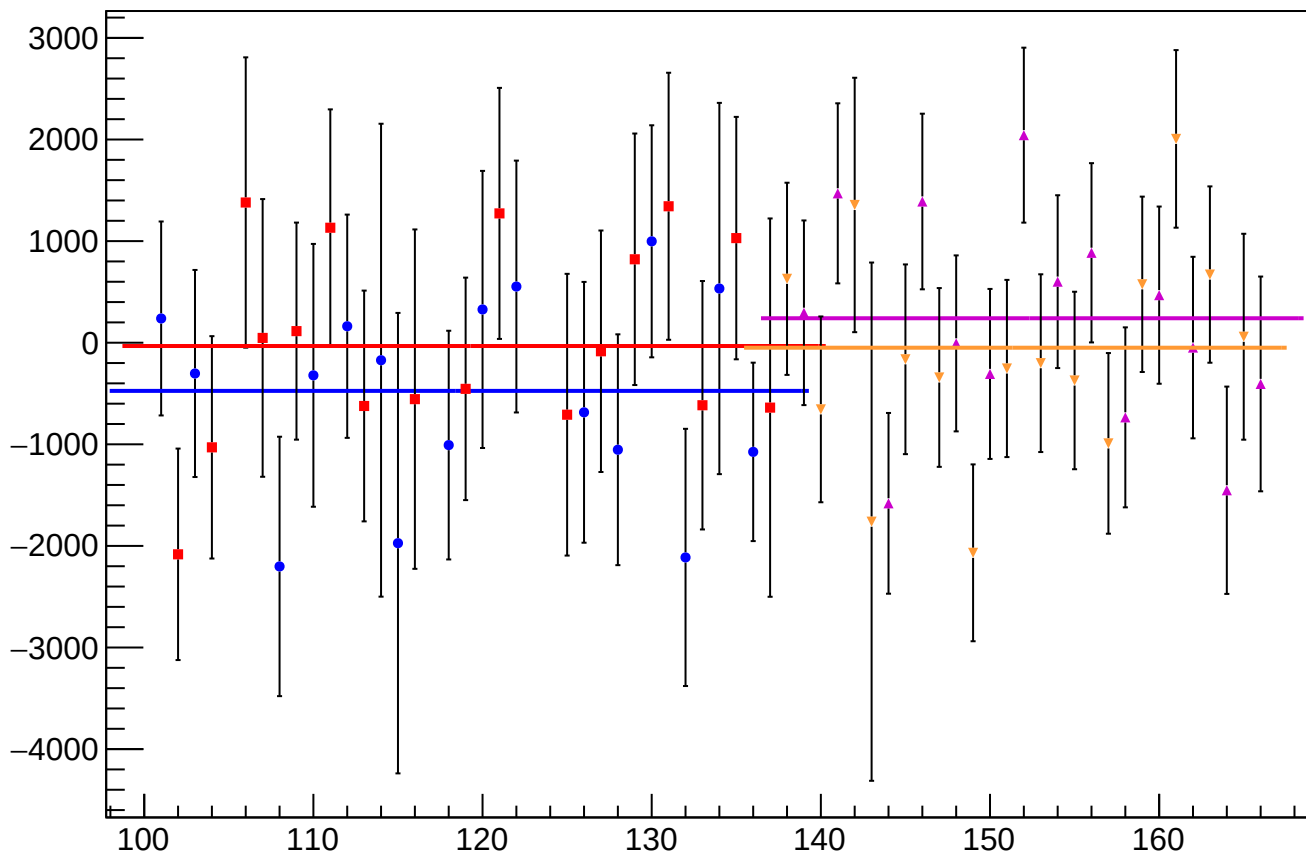
Left In: 1598.917+/-0.345 χ^2/NDF : 419093.1/13

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

All: 1552.086+/-0.186 χ^2/NDF : 1780023.0/63

- sign 1554.188+/-0.263 χ^2/NDF : 710490.3/30

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: -32.454 ± 299.611 χ^2/NDF : 11.3/16

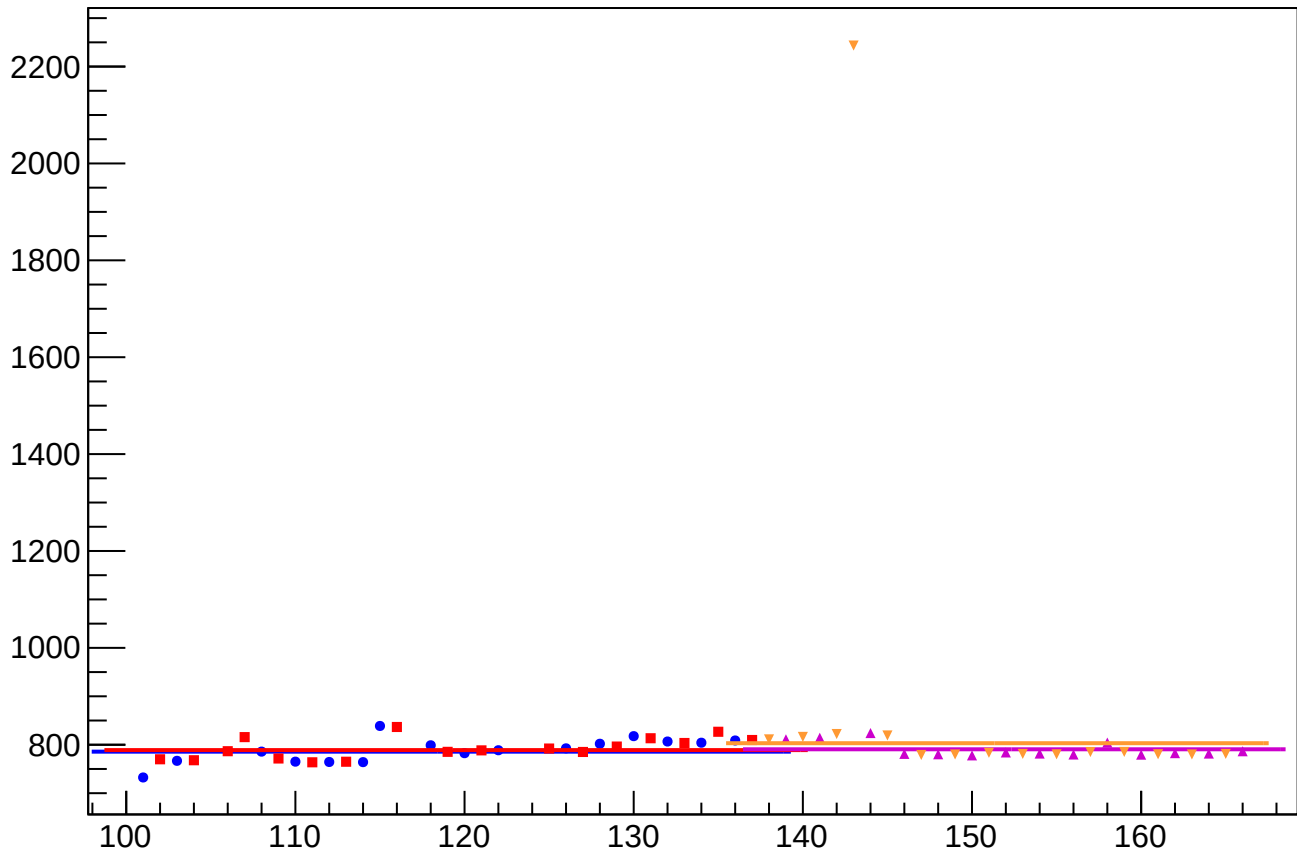
Left In: 240.757 ± 238.617 χ^2/NDF : 18.0/13

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

All: -37.203 ± 132.985 χ^2/NDF : 57.9/61

- sign 134.720 ± 186.654 χ^2/NDF : 29.8/30

dit_asym_us_dd_rms vs Slug



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

Left Out: 803.171 ± 0.171 χ^2/NDF : 651382.0/14

Right Out: 788.940 ± 0.212 χ^2/NDF : 9525.0/16

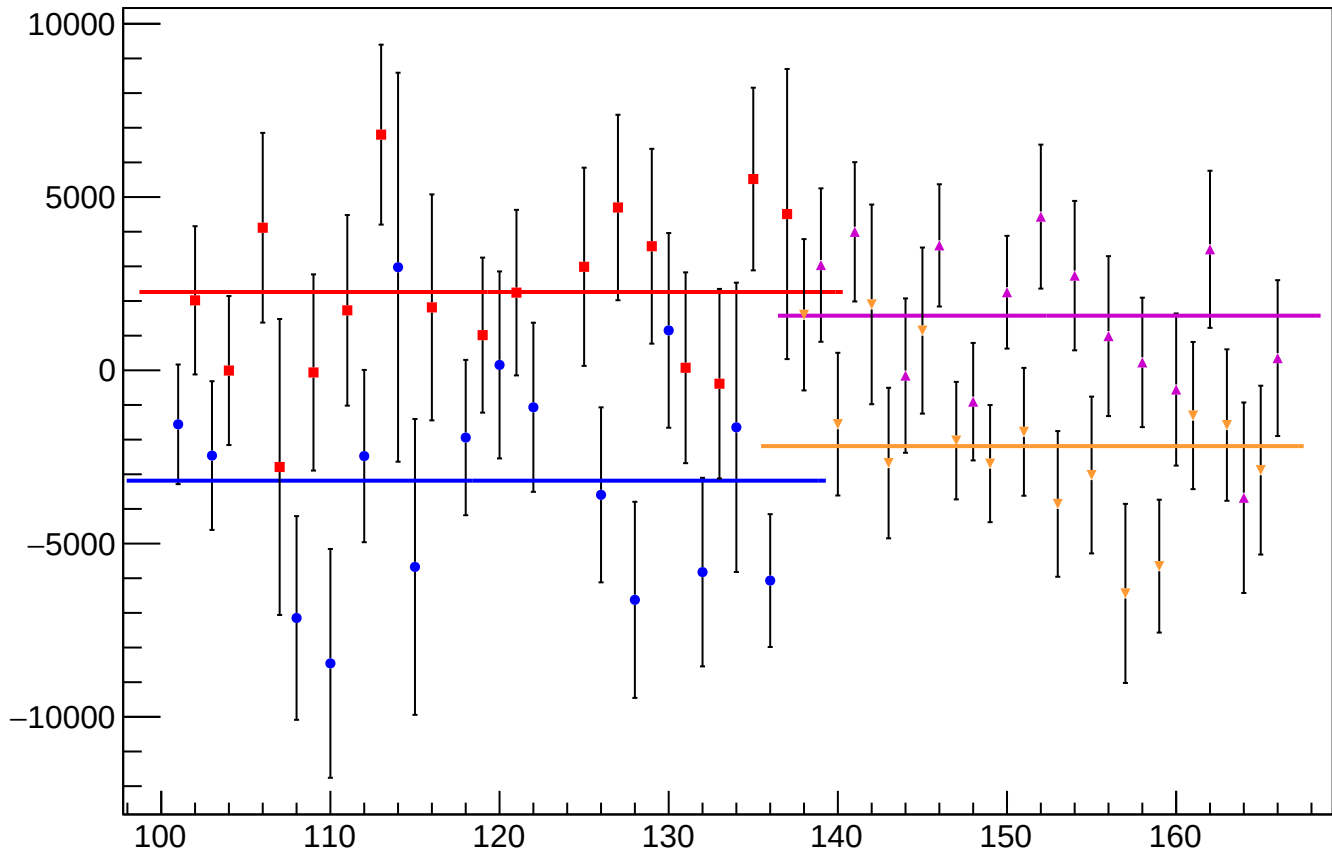
Left In: 790.613 ± 0.169 χ^2/NDF : 8063.6/13

+ sign 796.395 ± 0.134 χ^2/NDF : 669321.6/30

All: 793.130 ± 0.094 χ^2/NDF : 688117.5/61

- sign 789.964 ± 0.132 χ^2/NDF : 17626.8/30

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: 2260.241 ± 651.957 χ^2/NDF : 11.6/16

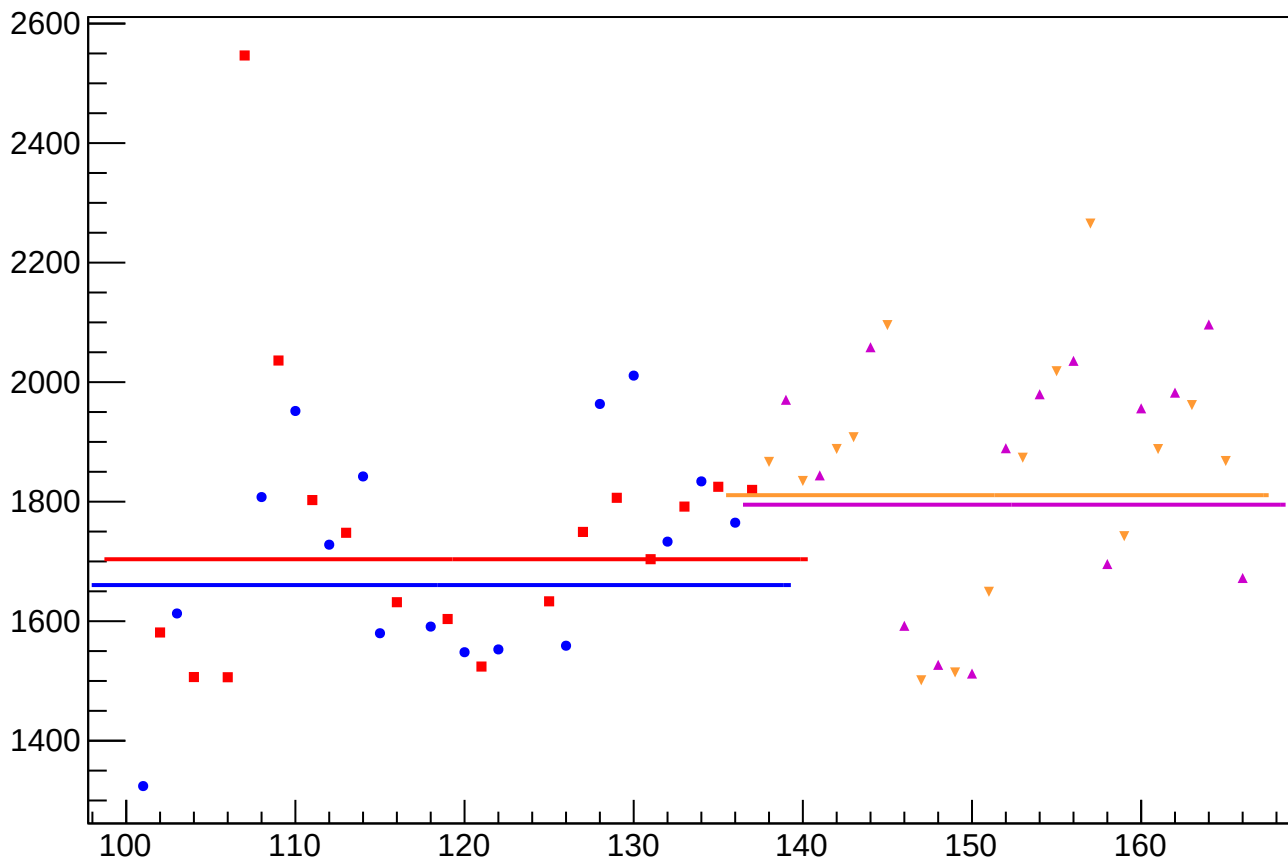
Left In: 1576.875 ± 546.045 χ^2/NDF : 14.5/13

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

All: -383.281 ± 295.148 χ^2/NDF : 116.3/61

- sign 1858.612 ± 418.614 χ^2/NDF : 26.7/30

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: 1703.679 $\pm$ 0.461 χ^2 /NDF: 171025.5/16

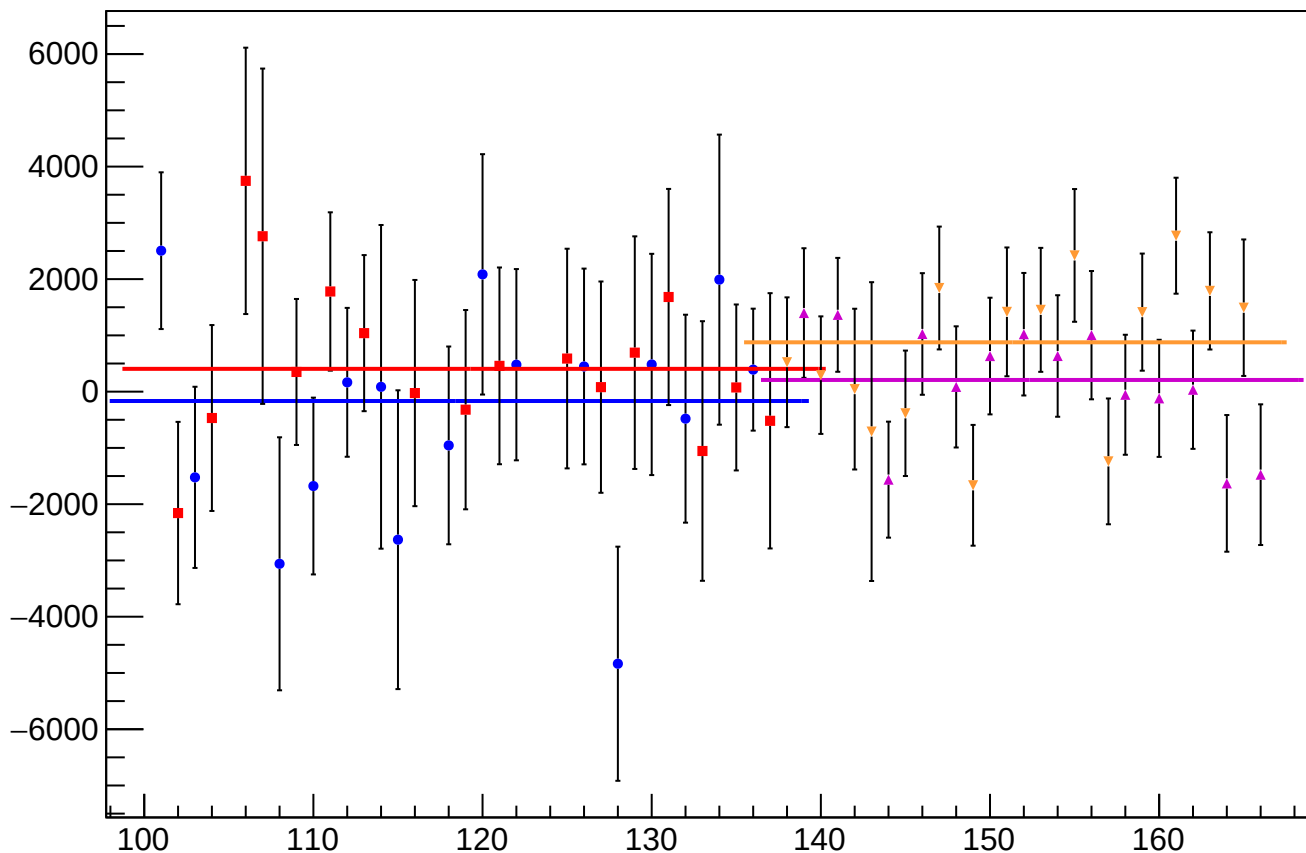
Left In: 1794.937 $\pm$ 0.386 χ^2 /NDF: 279168.1/13

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

All: 1752.986 $\pm$ 0.209 χ^2 /NDF: 991326.4/61

- sign 1757.314 $\pm$ 0.296 χ^2 /NDF: 473224.0/30

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: 405.286 ± 428.618 χ^2/NDF : 7.9/16

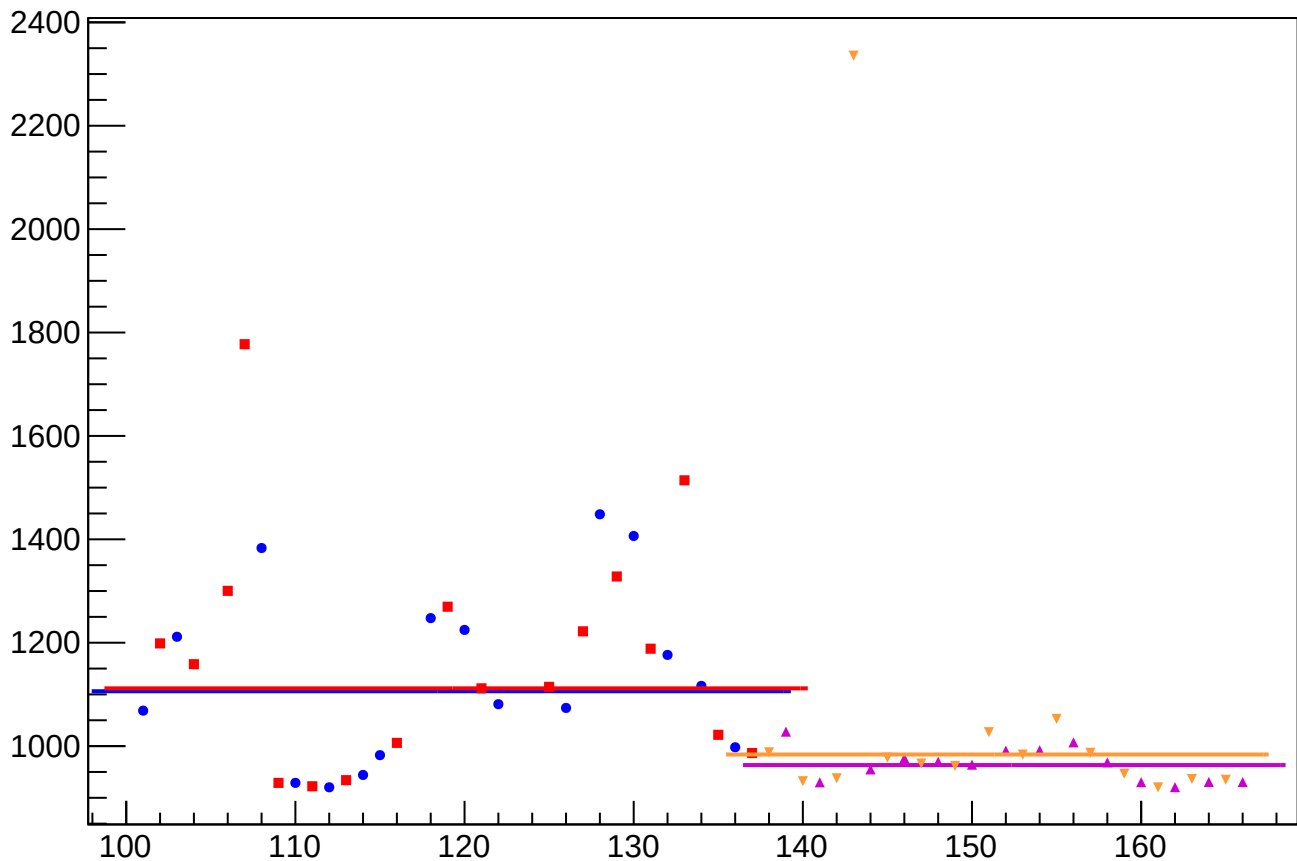
Left In: 207.723 ± 290.920 χ^2/NDF : 11.6/13

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

All: 404.696 ± 171.539 χ^2/NDF : 59.1/61

- sign 270.033 ± 240.711 χ^2/NDF : 19.6/30

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: 1111.726+/-0.303 χ^2/NDF : 356388.5/16

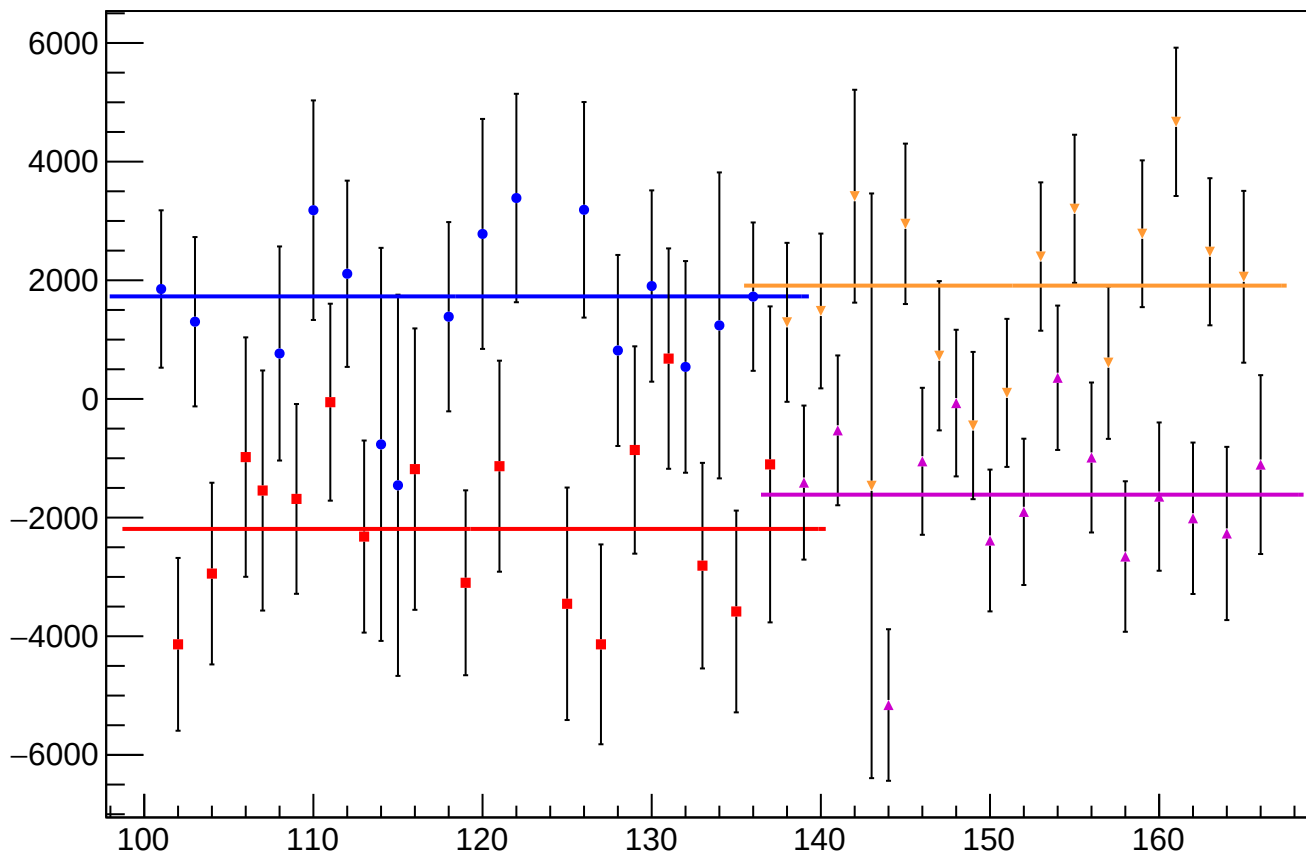
Left In: 963.369+/-0.206 χ^2/NDF : 22907.0/13

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

All: 1016.412+/-0.121 χ^2/NDF : 1468901.1/61

- sign 1010.159+/-0.170 χ^2/NDF : 543335.5/30

dit_asym_usl_mean vs Slug



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

Left Out: 1910.289 $\pm$ 347.625 χ^2 /NDF:16.5/14

Right Out: -2190.971 $\pm$ 427.222 χ^2 /NDF: 10.8/16

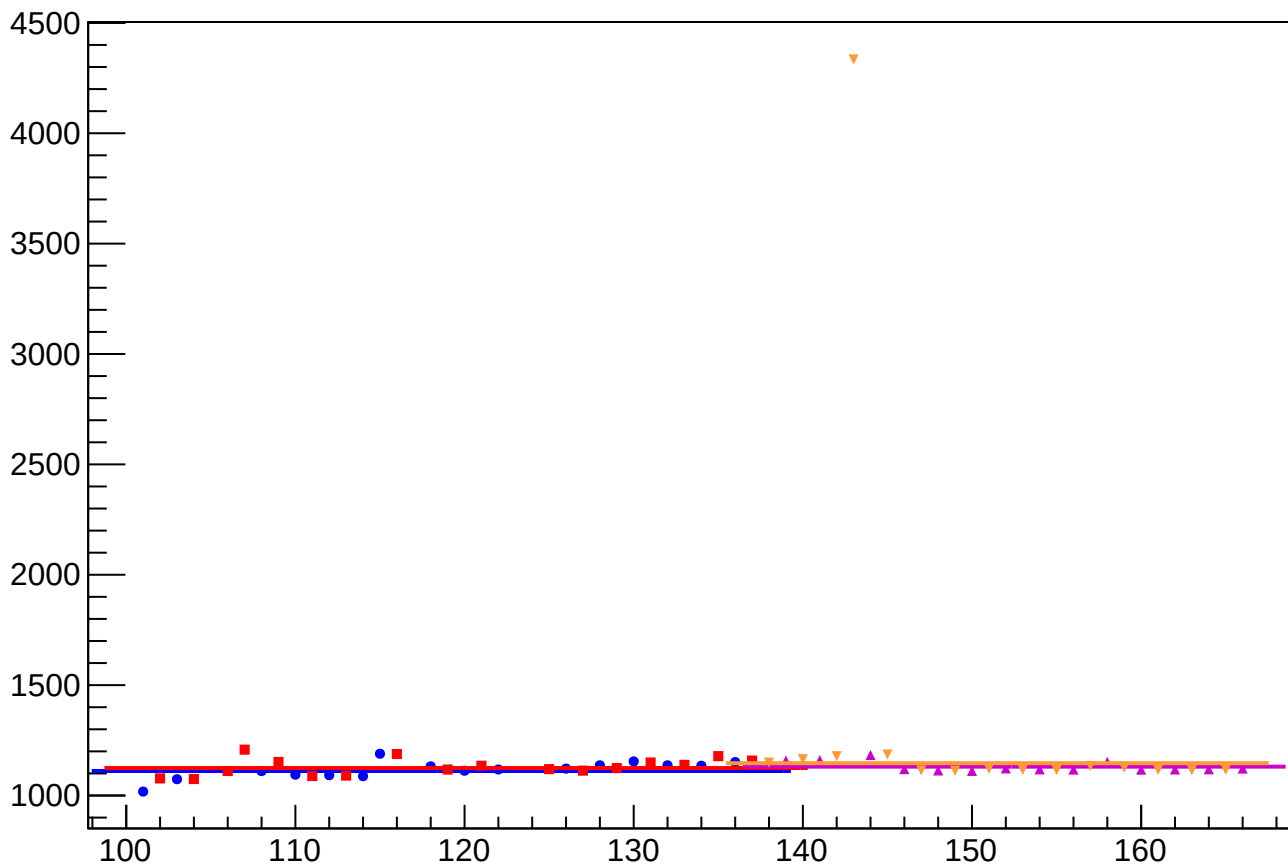
Left In: -1613.597 $\pm$ 341.322 χ^2 /NDF:14.7/13

+ sign 1838.383 $\pm$ 270.285 χ^2 /NDF: 21.9/30

All: -24.864 $\pm$ 189.828 χ^2 /NDF: 142.3/61

- sign -1838.547 $\pm$ 266.666 χ^2 /NDF: 26.6/30

dit_asym_usl_rms vs Slug



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

Left Out: 1146.410 $\pm$ 0.246 χ^2 /NDF: 849989.0/14

Right Out: 1124.514 $\pm$ 0.302 χ^2 /NDF: 14600.7/16

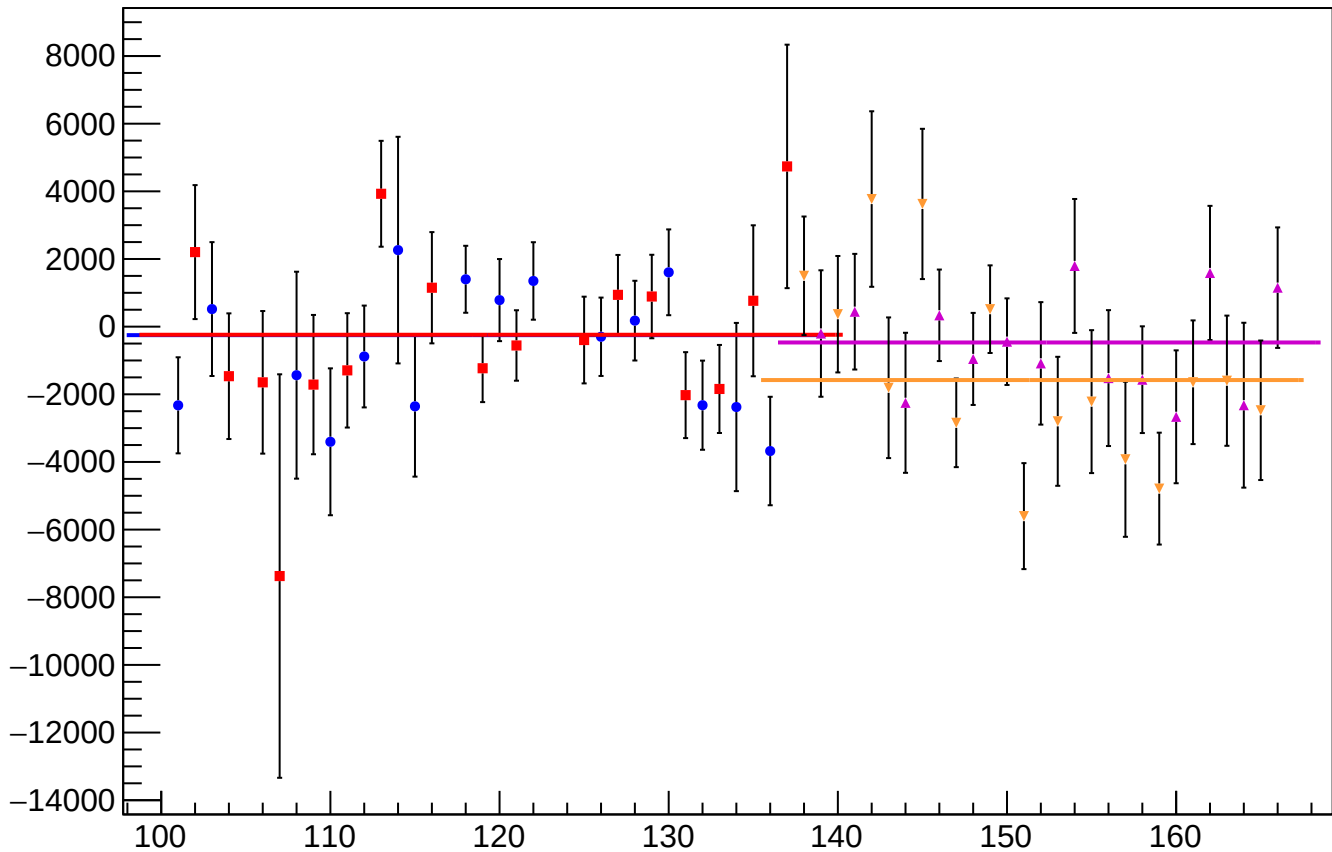
Left In: 1130.840 $\pm$ 0.241 χ^2 /NDF: 8237.3/13

+ sign 1132.424 $\pm$ 0.191 χ^2 /NDF: 876267.3/30

All: 1130.372 $\pm$ 0.134 χ^2 /NDF: 899600.3/61

- sign 1128.375 $\pm$ 0.189 χ^2 /NDF: 23105.7/30

asym_usl_correction_mean vs Slug



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

Left Out: -1579.086 ± 461.730 χ^2/NDF : 29.8/14

Right Out: -239.863 ± 363.842 χ^2/NDF : 21.1/16

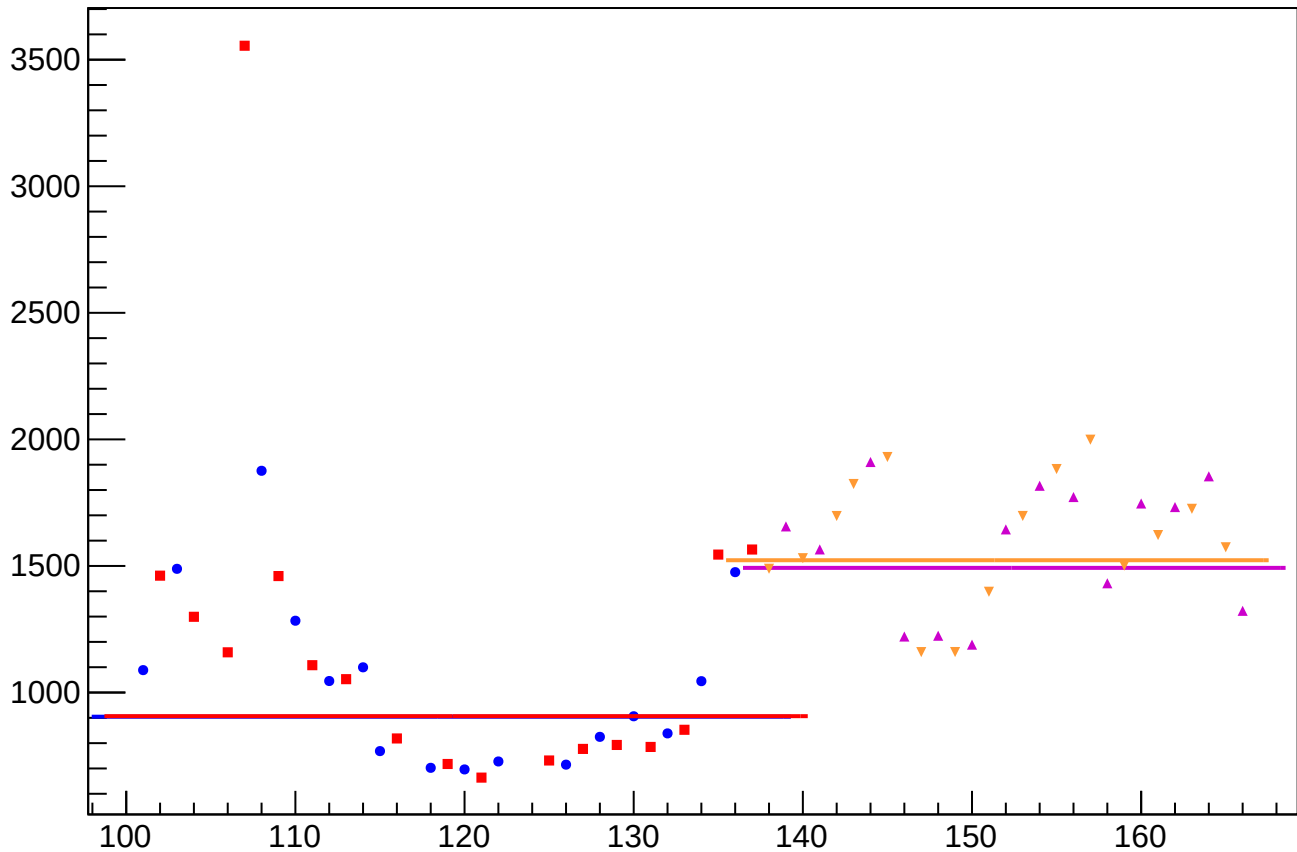
Left In: -468.195 ± 458.085 χ^2/NDF : 7.4/13

+ sign -761.867 ± 286.315 χ^2/NDF : 56.7/30

All: -543.959 ± 201.956 χ^2/NDF : 86.5/61

- sign -328.188 ± 284.908 χ^2/NDF : 28.7/30

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: 906.594+/-0.257 χ^2/NDF : 1376076.4/16

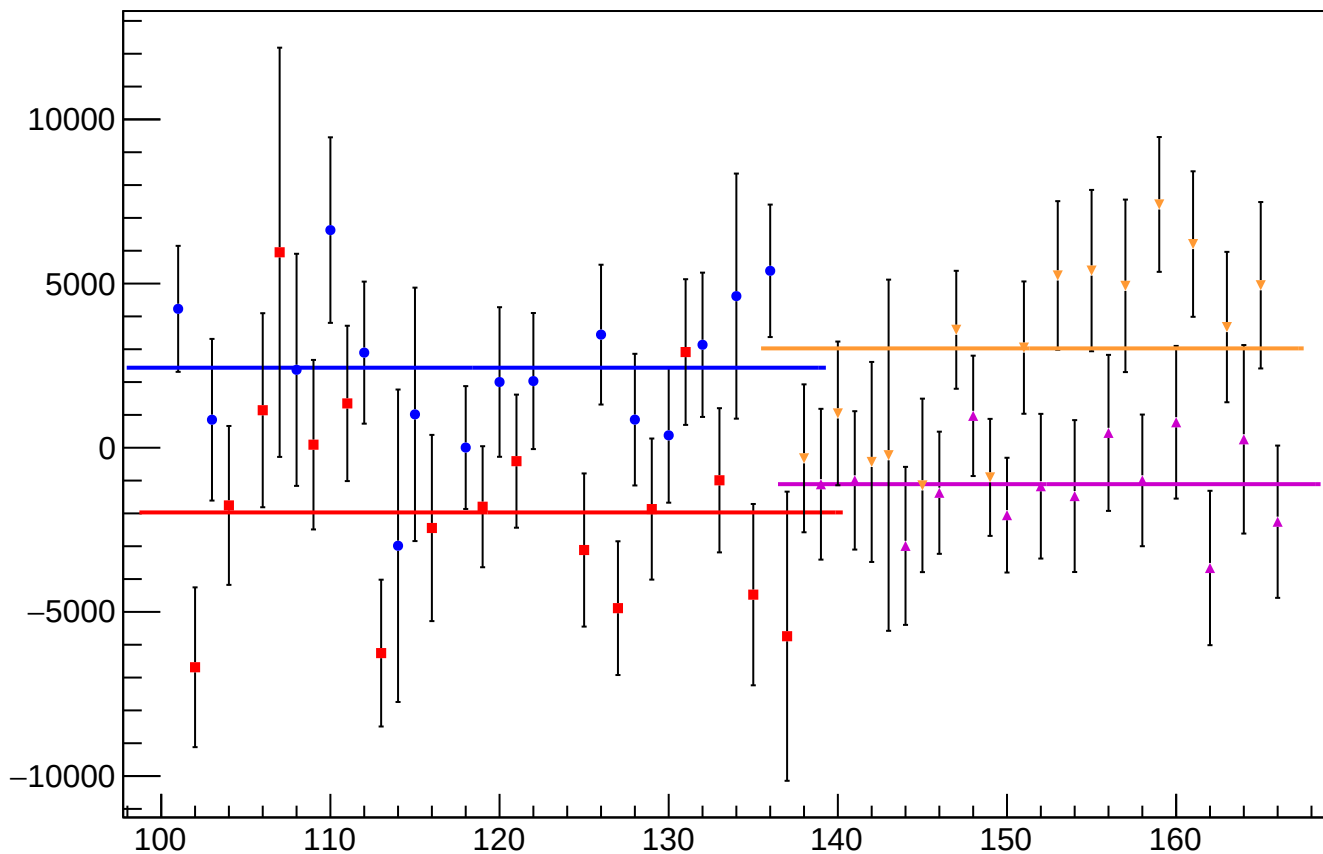
Left In: 1492.423+/-0.324 χ^2/NDF : 605550.3/13

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

All: 1137.665+/-0.143 χ^2/NDF : 7848573.9/63

- sign 1133.208+/-0.201 χ^2/NDF : 3987306.4/30

asym_usl_mean vs Slug



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

Left Out: 3025.678 $\pm$ 591.731 χ^2/NDF : 21.8/14

Right Out: -1970.445 $\pm$ 586.663 χ^2/NDF : 22.3/16

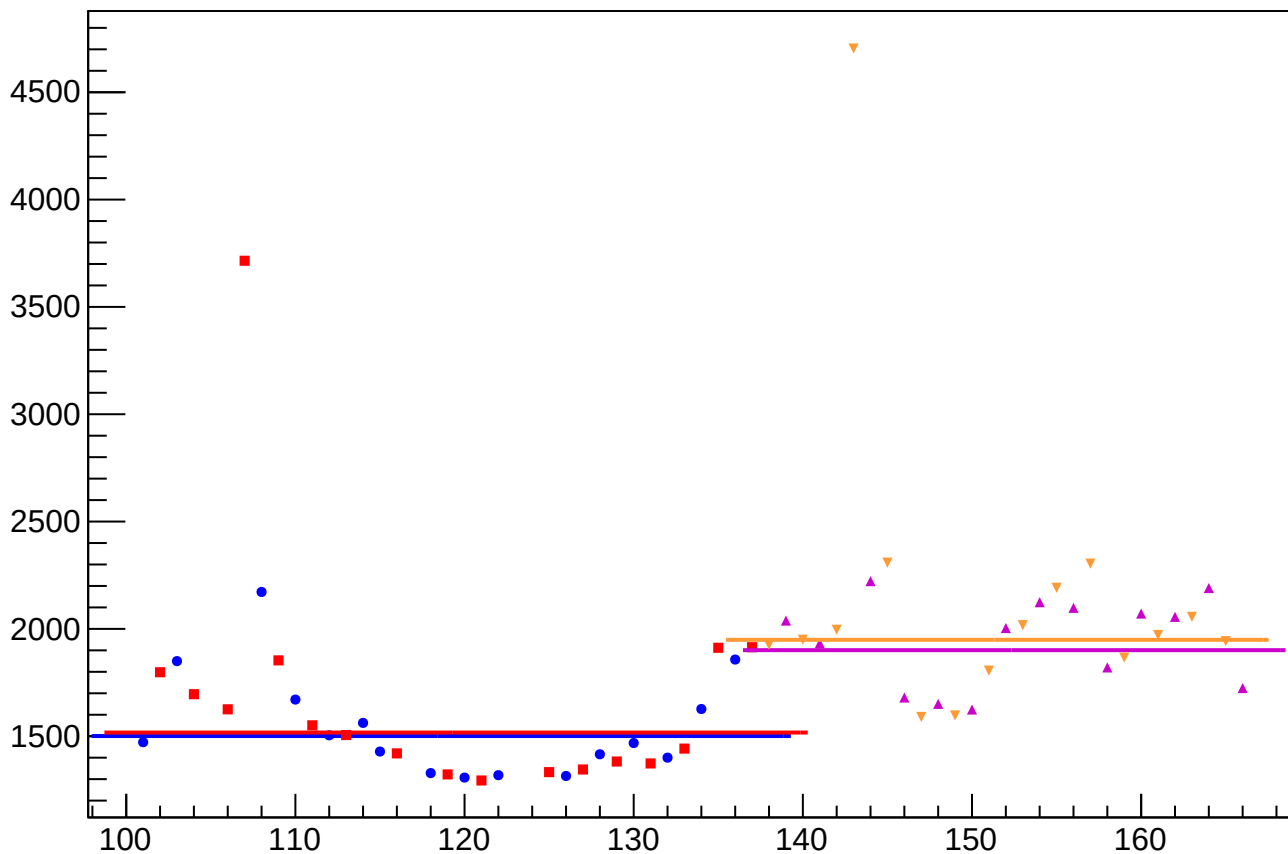
Left In: -1109.520 $\pm$ 577.996 χ^2/NDF : 5.0/13

+ sign 2728.848 $\pm$ 416.459 χ^2/NDF : 33.5/30

All: 573.326 $\pm$ 292.797 χ^2/NDF : 114.8/61

- sign -1533.576 $\pm$ 411.735 χ^2/NDF : 28.4/30

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: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

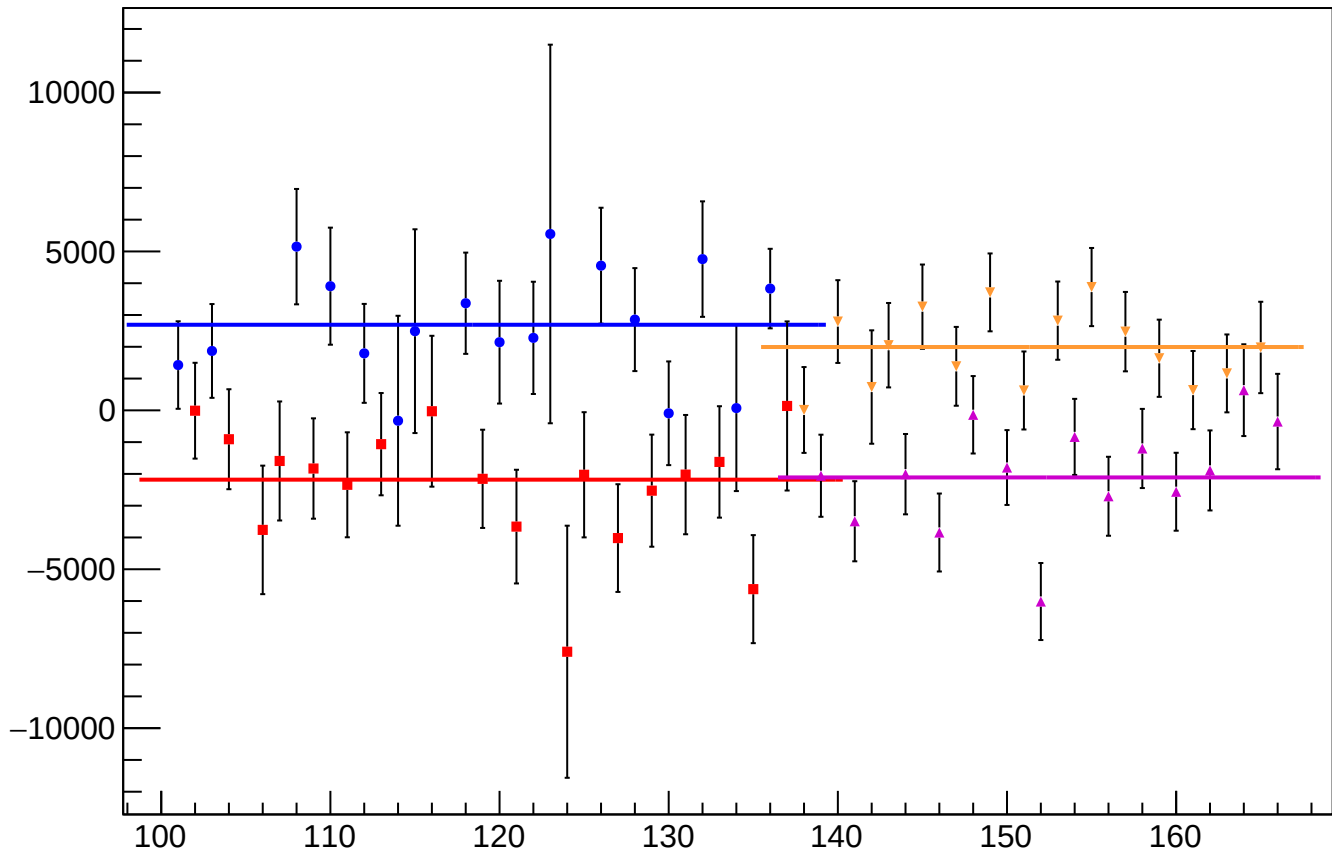
Left In: 1900.874+/-0.409 χ^2/NDF : 250237.9/13

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

All: 1717.292+/-0.207 χ^2/NDF : 2798021.8/63

- sign 1711.853+/-0.291 χ^2/NDF : 1159539.0/30

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: -2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

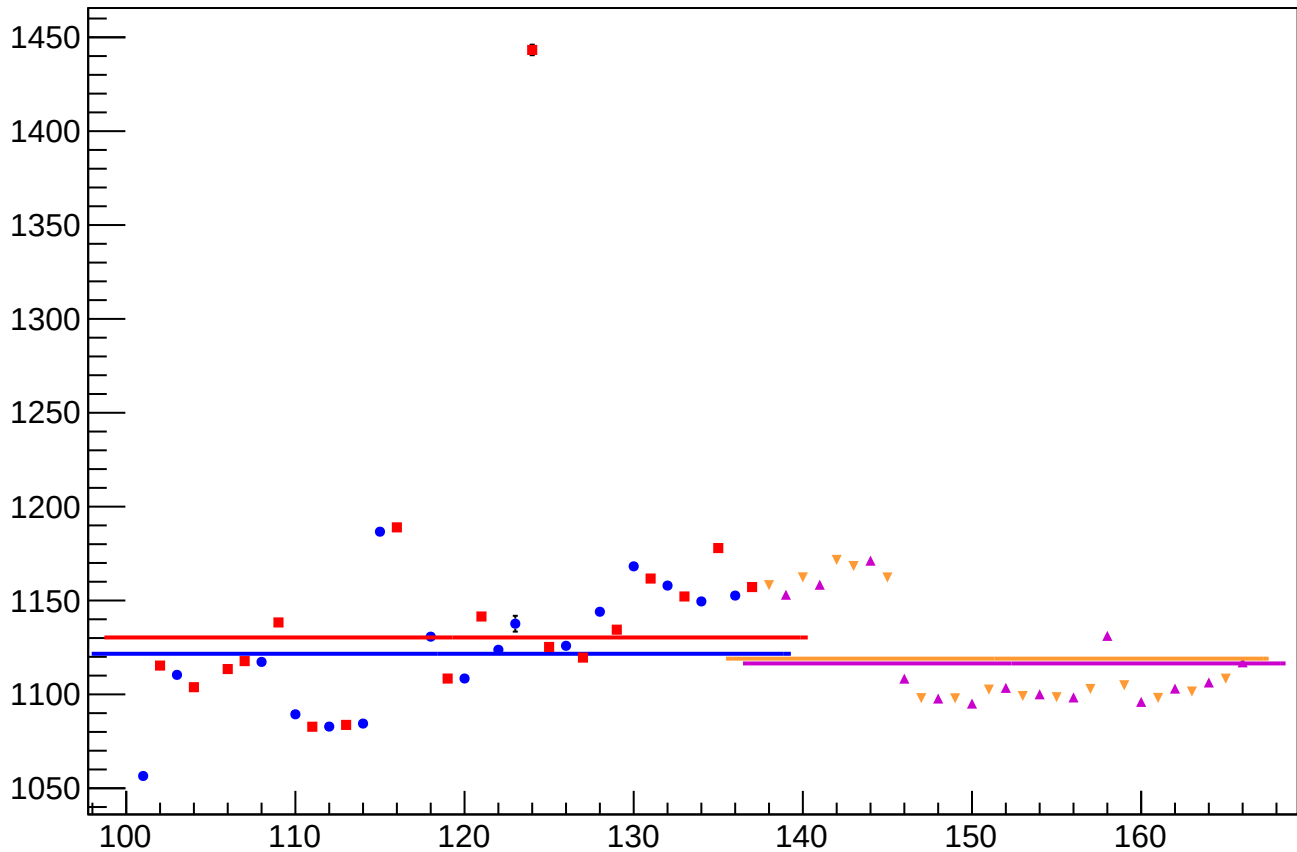
Left In: -2110.858 $\pm$ 336.993 χ^2 /NDF:23.3/13

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

All: 60.039 $\pm$ 186.689 χ^2 /NDF: 201.2/63

- sign -2137.892 $\pm$ 264.164 χ^2 /NDF: 36.9/31

dit_asym_usr_rms vs Slug



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

Left Out: 1119.036 $\pm$ 0.235 χ^2 /NDF:14831.1/14

Right Out: 1130.316 $\pm$ 0.301 χ^2 /NDF: 21276.1/17

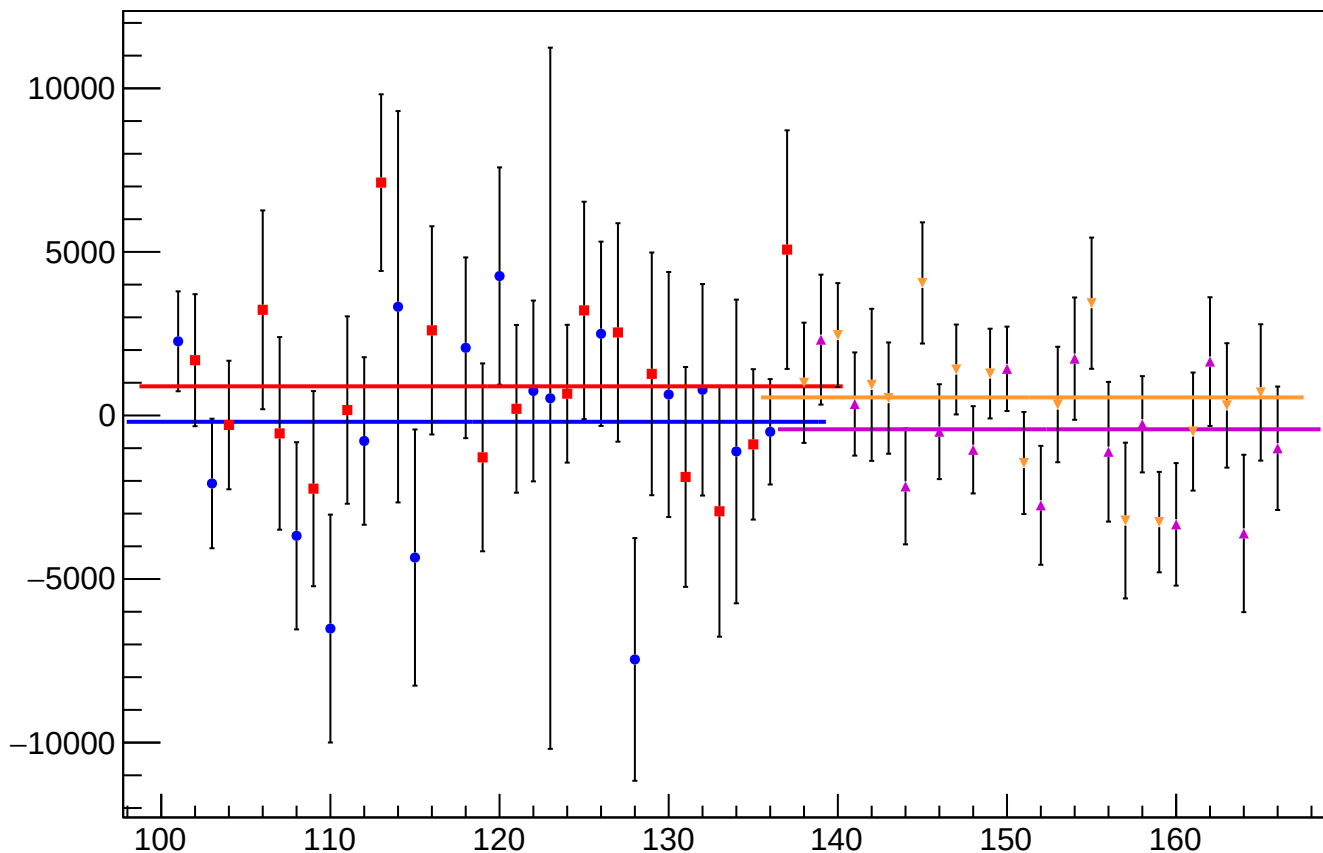
Left In: 1116.479 $\pm$ 0.238 χ^2 /NDF:10979.6/13

+ sign 1120.000 $\pm$ 0.187 χ^2 /NDF: 26856.4/31

All: 1120.905 $\pm$ 0.132 χ^2 /NDF: 60459.4/63

- sign 1121.813 $\pm$ 0.187 χ^2 /NDF: 33555.8/31

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: 891.057 ± 649.405 χ^2/NDF : 13.1/17

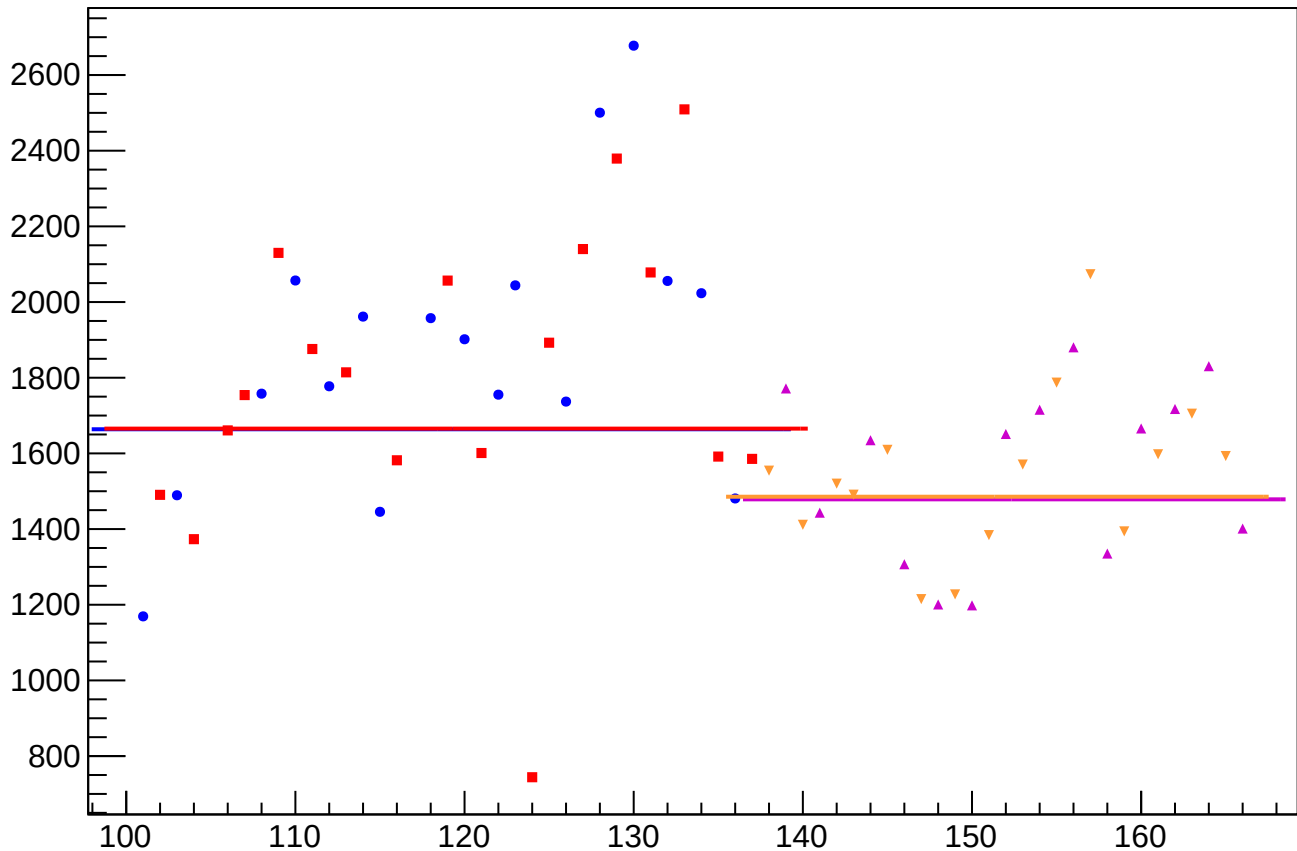
Left In: -422.383 ± 452.699 χ^2/NDF : 13.8/13

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

All: 162.135 ± 262.476 χ^2/NDF : 66.8/63

- sign 7.148 ± 371.371 χ^2/NDF : 29.7/31

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: 1665.466 $\pm$ 0.459 χ^2/NDF : 802791.6/17

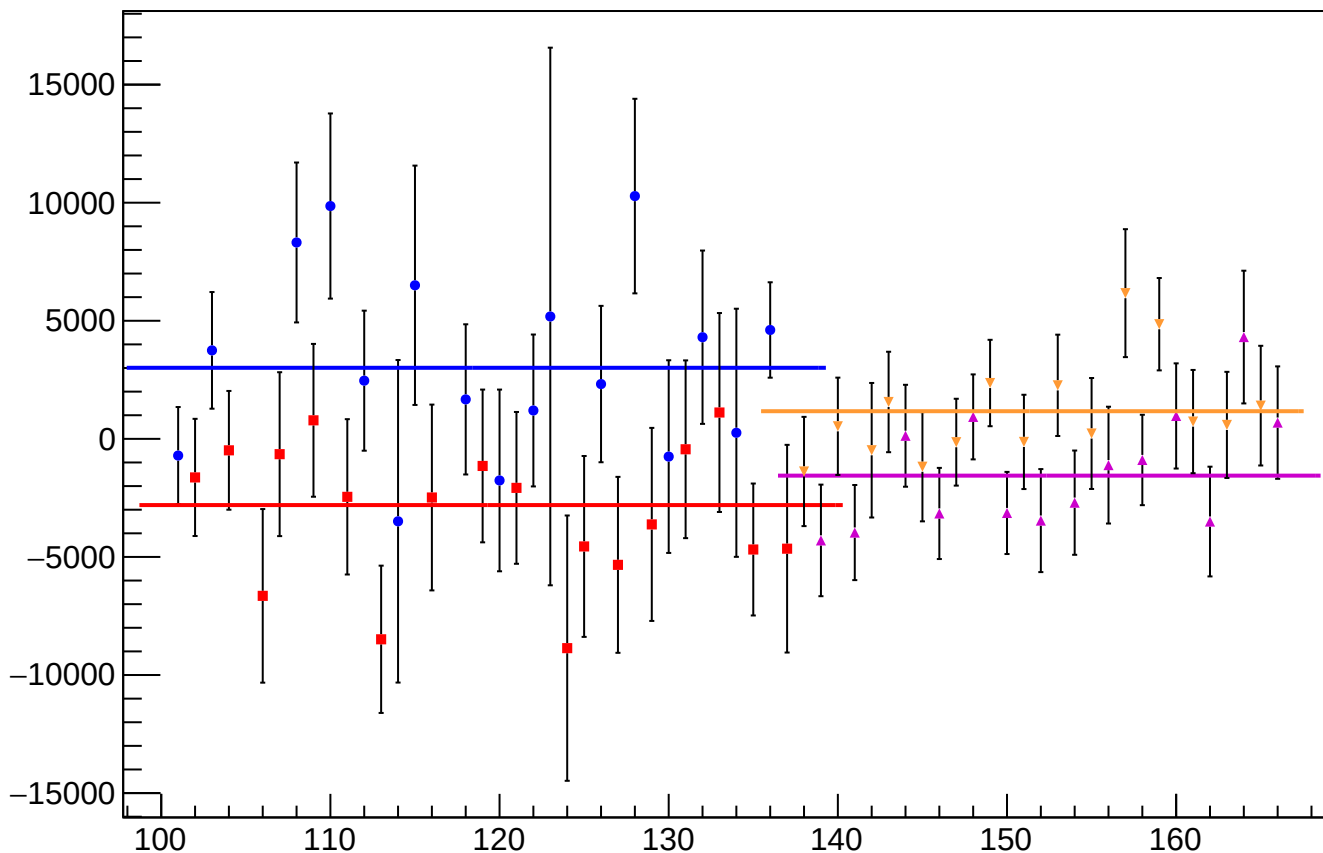
Left In: 1478.572 $\pm$ 0.320 χ^2/NDF : 504725.7/13

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

All: 1540.735 $\pm$ 0.186 χ^2/NDF : 2533509.2/63

- sign 1539.692 $\pm$ 0.263 χ^2/NDF : 1418995.1/31

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: -2803.971+/-799.589 χ^2/NDF : 11.2/17

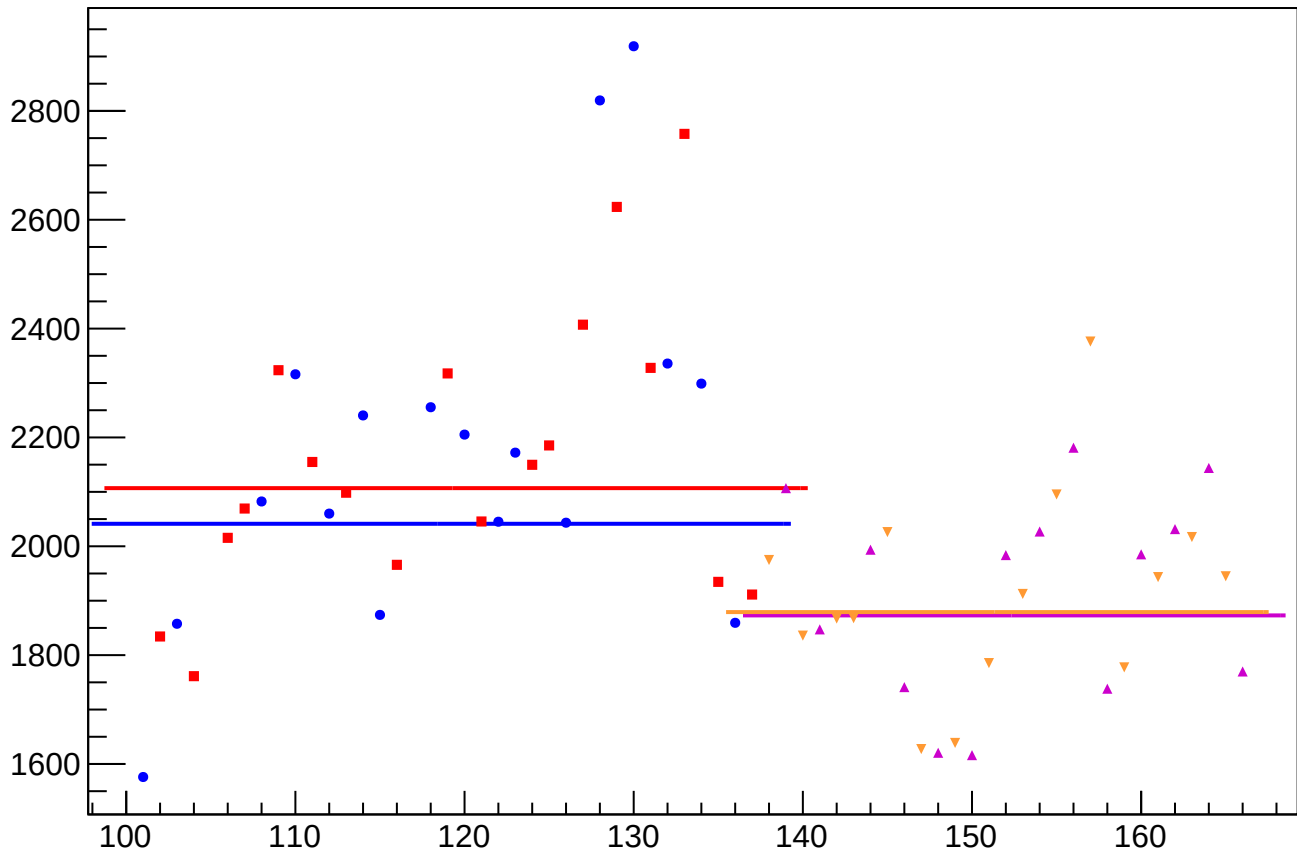
Left In: -1557.282+/-568.822 χ^2/NDF : 15.2/13

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

All: -84.767+/-326.566 χ^2/NDF : 93.6/63

- sign -1976.200+/-463.503 χ^2/NDF : 28.1/31

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: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

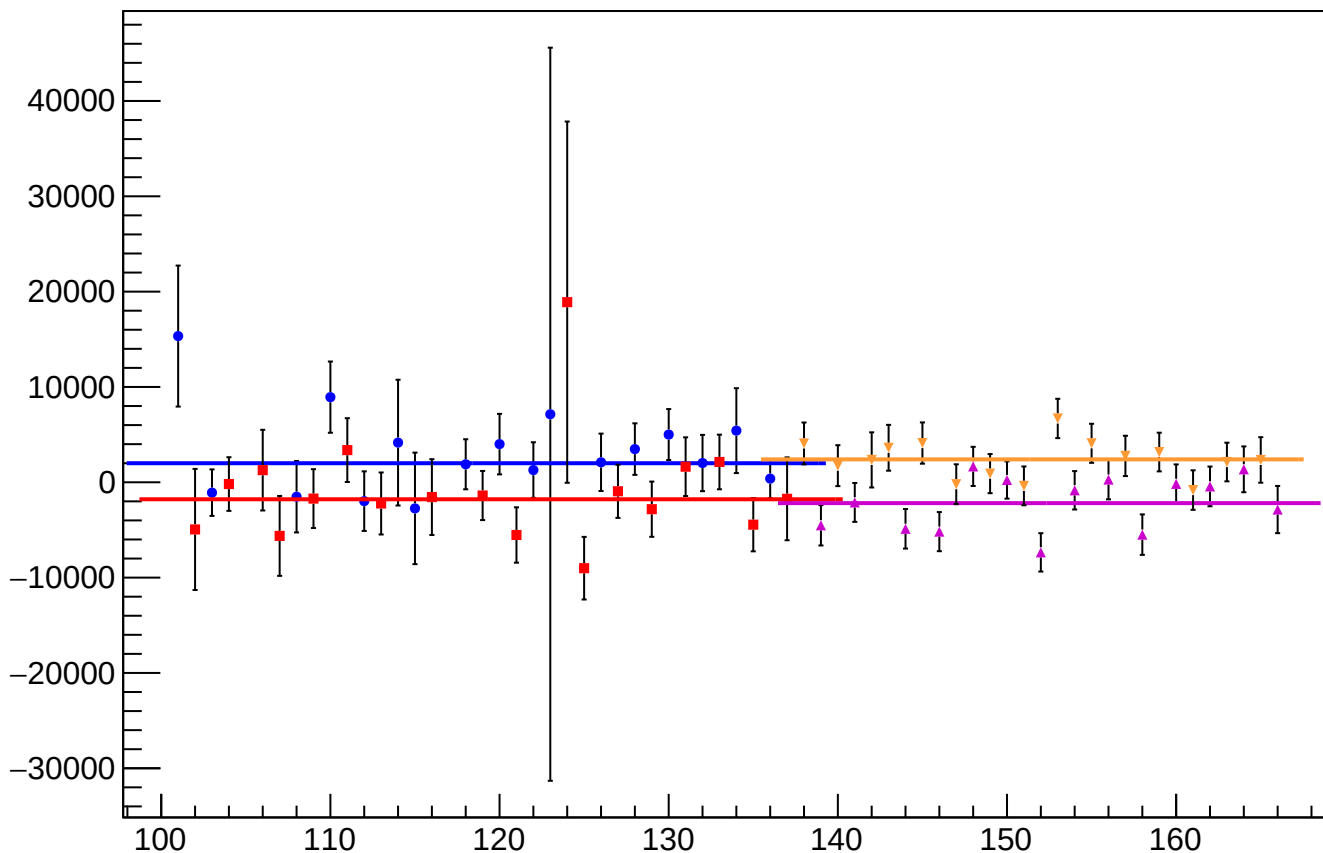
Left In: 1872.986+/-0.402 χ^2/NDF : 211085.7/13

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

All: 1942.134+/-0.231 χ^2/NDF : 1106218.9/63

- sign 1951.568+/-0.328 χ^2/NDF : 521400.7/31

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: -1781.823 $\pm$ 781.836 χ^2 /NDF: 16.3/17

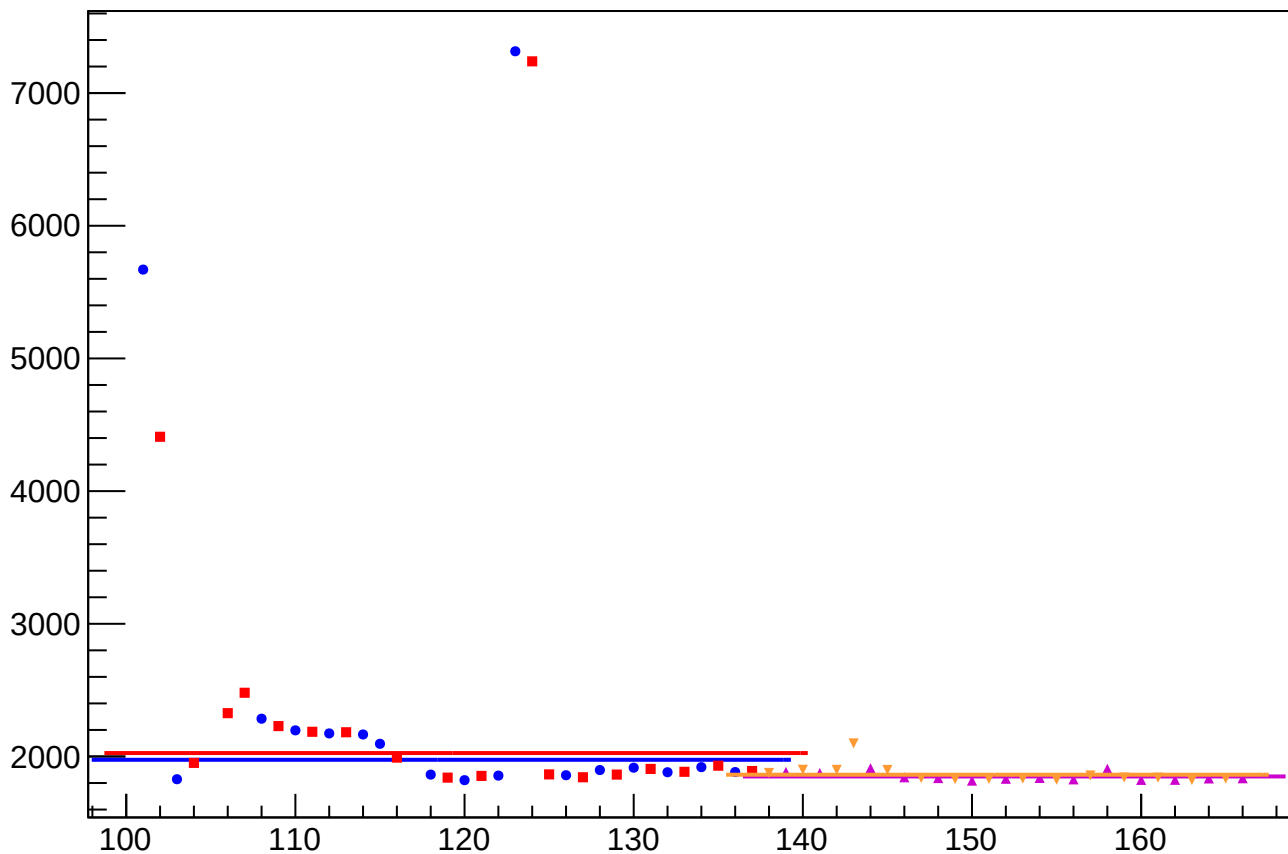
Left In: -2186.185 $\pm$ 560.181 χ^2 /NDF:24.9/13

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

All: 119.498 $\pm$ 321.264 χ^2 /NDF: 114.6/63

- sign -2049.017 $\pm$ 455.362 χ^2 /NDF: 41.3/31

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: 2025.871+/-0.553 χ^2/NDF : 535385.1/17

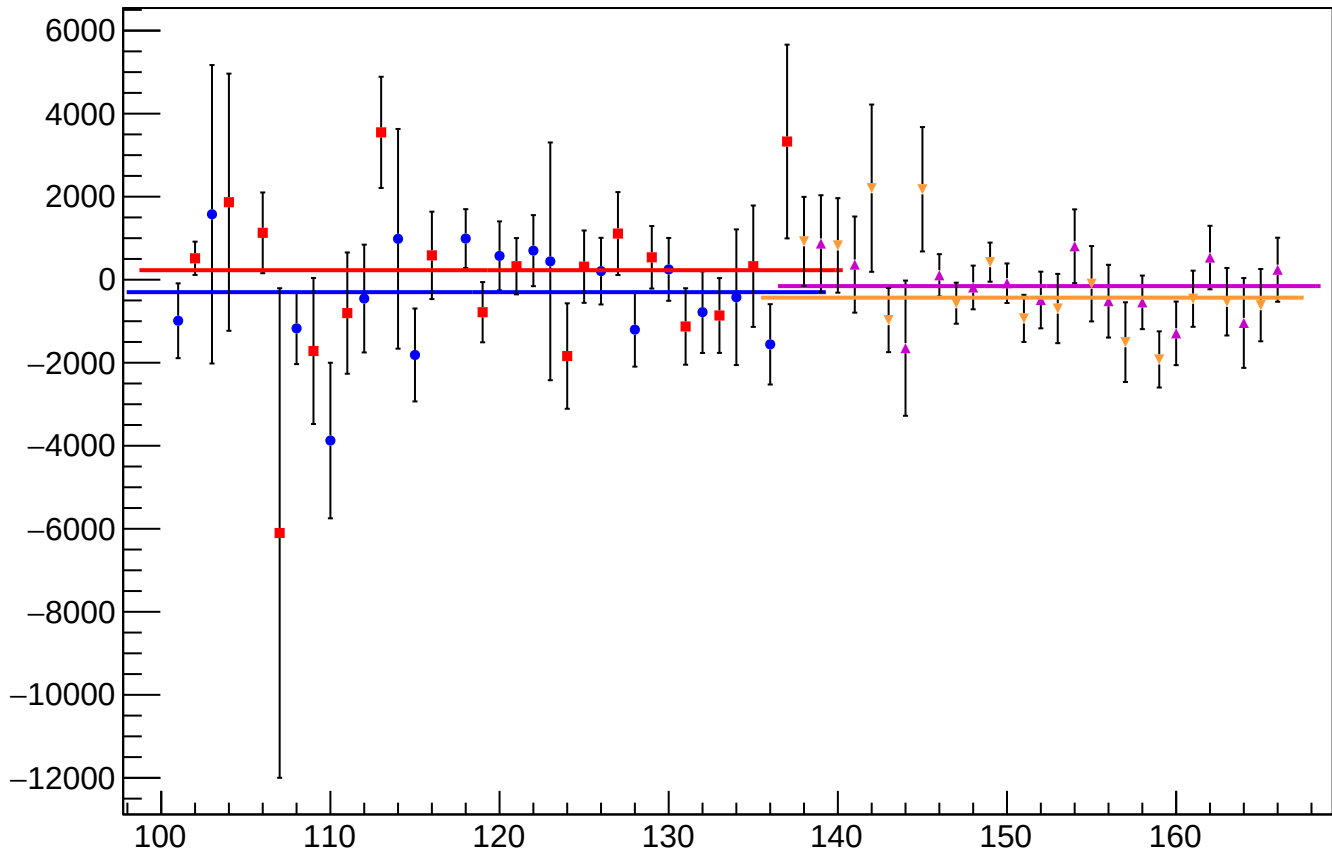
Left In: 1849.488+/-0.396 χ^2/NDF : 5935.6/13

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

All: 1904.867+/-0.227 χ^2/NDF : 1261020.3/63

- sign 1909.321+/-0.322 χ^2/NDF : 608582.3/31

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 $\pm$ 246.615 χ^2 /NDF: 17.3/16

Left Out: -432.678 $\pm$ 193.664 χ^2 /NDF: 18.6/14

Right Out: 228.794 $\pm$ 215.624 χ^2 /NDF: 21.8/17

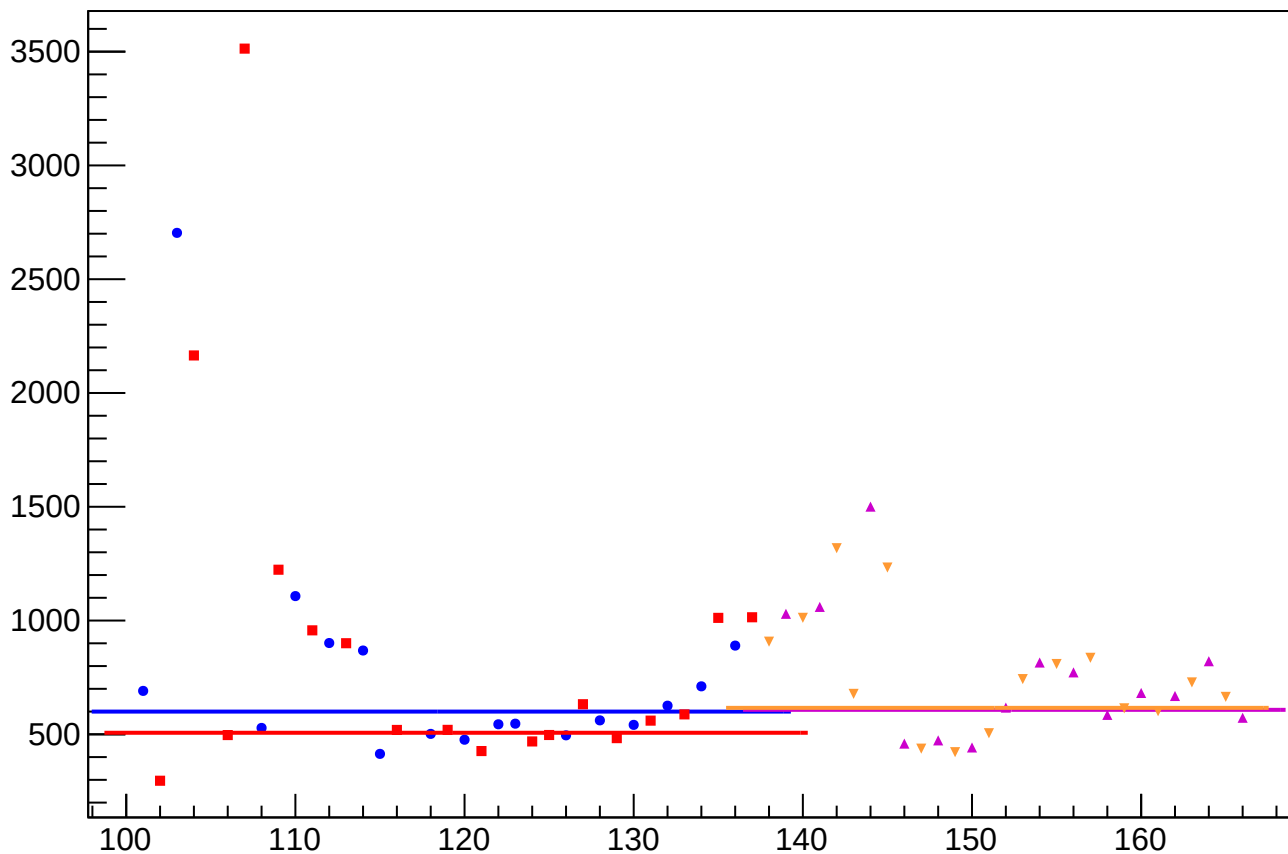
Left In: -154.460 $\pm$ 193.150 χ^2 /NDF: 8.0/13

+ sign -382.064 $\pm$ 152.313 χ^2 /NDF: 36.1/31

All: -171.609 $\pm$ 104.589 χ^2 /NDF: 71.3/63

- sign 16.159 $\pm$ 143.869 χ^2 /NDF: 31.5/31

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: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

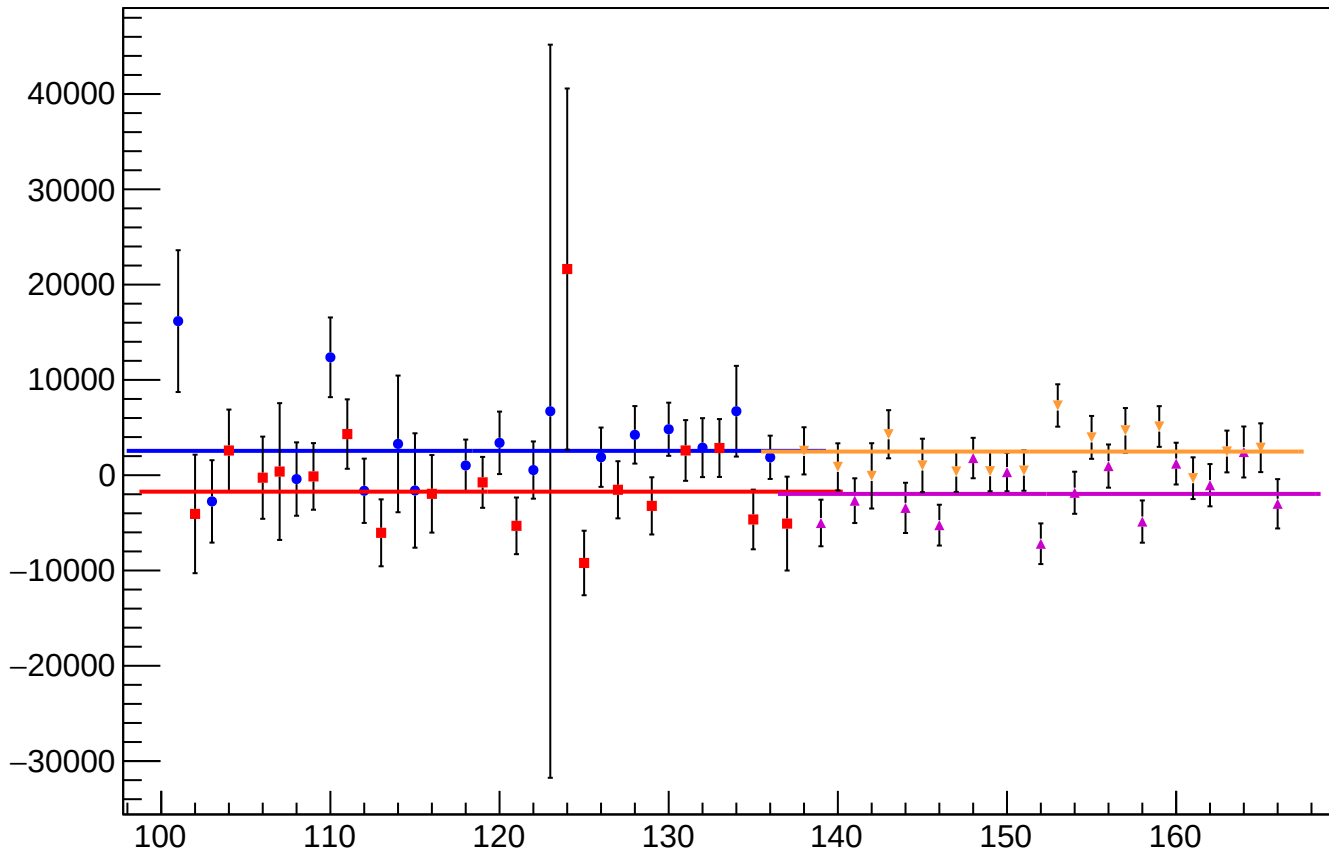
Left In: 607.638+/-0.137 χ^2/NDF : 2006710.6/13

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

All: 585.087+/-0.074 χ^2/NDF : 8450392.6/63

- sign 562.780+/-0.102 χ^2/NDF : 5009889.2/31

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: -1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

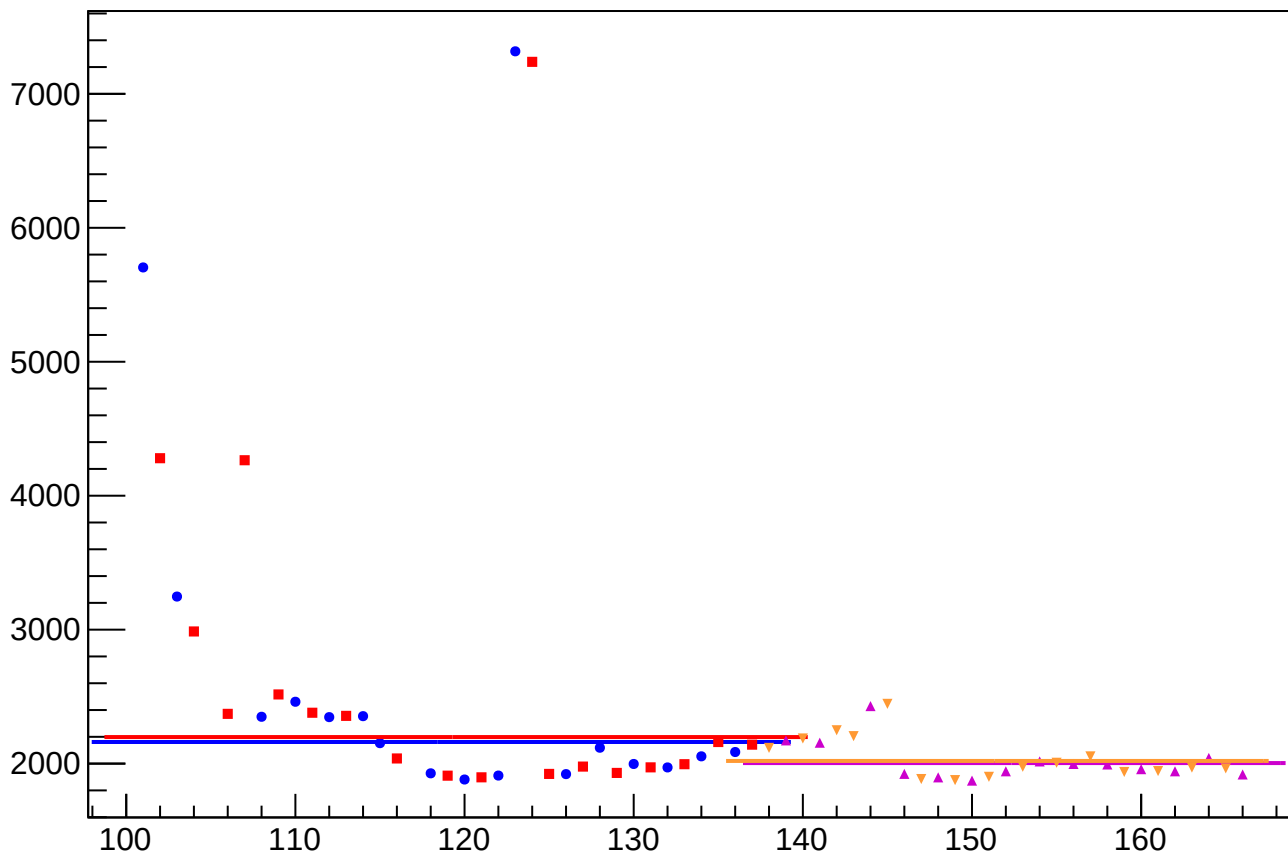
Left In: -1964.244 $\pm$ 608.259 χ^2 /NDF:23.3/13

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

All: 315.275 $\pm$ 350.079 χ^2 /NDF: 111.7/63

- sign -1884.566 $\pm$ 495.665 χ^2 /NDF: 42.8/31

asym_at1_avg_rms vs Slug



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

Left Out: 2019.922+/-0.428 χ^2/NDF :110195.0/14

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

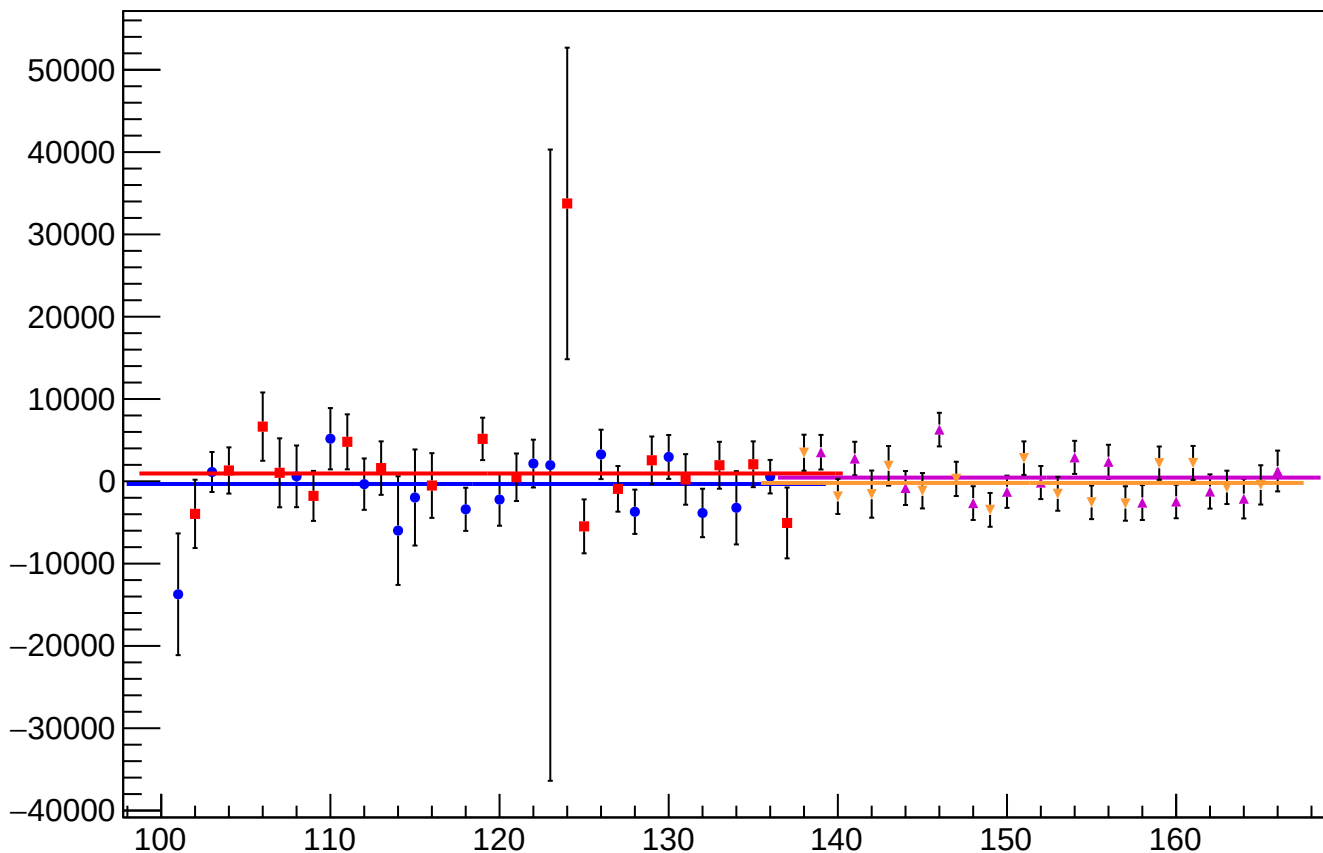
Left In: 2004.051+/-0.430 χ^2/NDF :93131.7/13

+ sign 2066.825+/-0.350 χ^2/NDF : 857734.8/31

All: 2068.046+/-0.248 χ^2/NDF : 1753210.4/63

- sign 2069.272+/-0.350 χ^2/NDF : 895451.1/31

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: 951.303+/-770.284 χ^2/NDF : 18.2/17

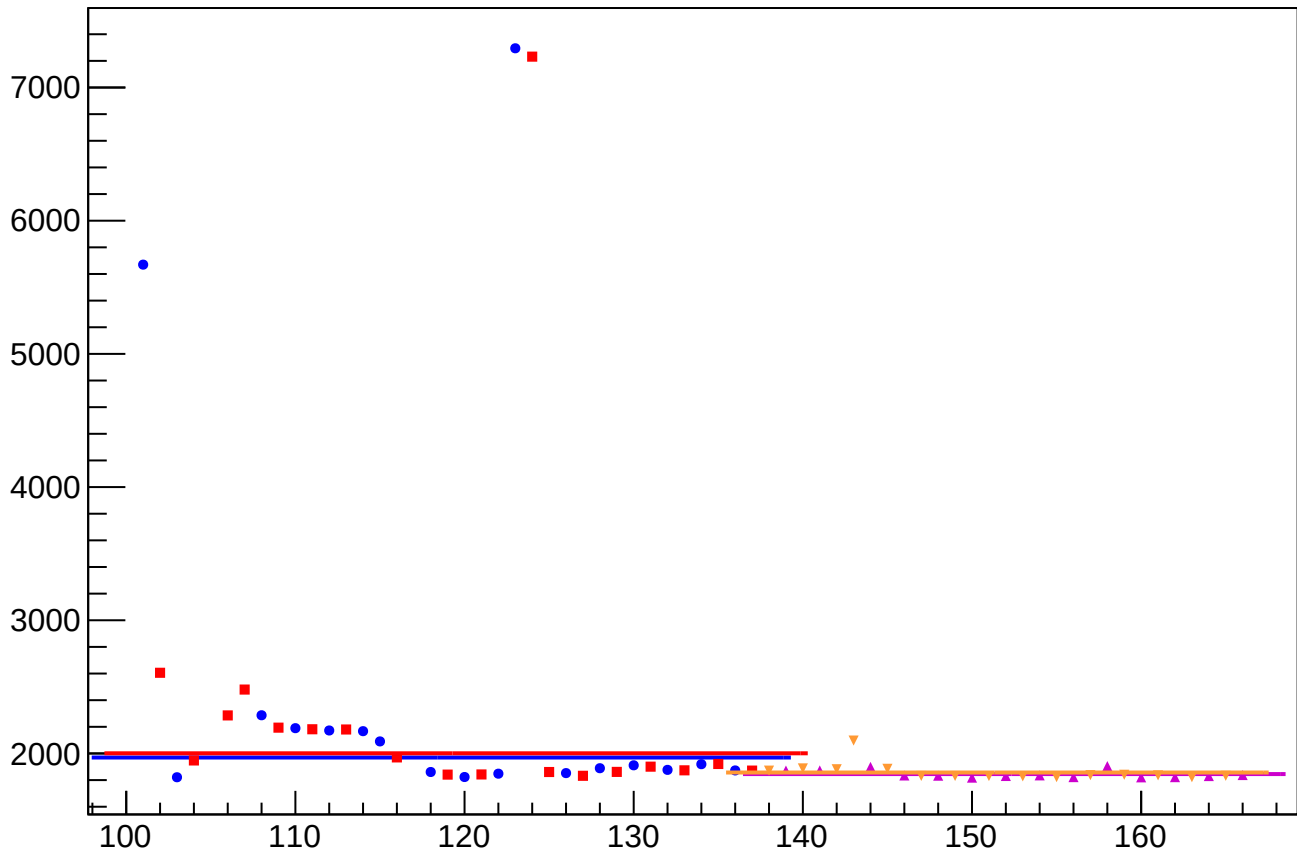
Left In: 451.004+/-558.867 χ^2/NDF : 23.5/13

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

All: 191.105+/-319.729 χ^2/NDF : 74.9/63

- sign 623.539+/-452.350 χ^2/NDF : 41.9/31

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 $\pm$ 0.551 χ^2 /NDF: 602810.5/16

Left Out: 1856.950 $\pm$ 0.392 χ^2 /NDF: 24227.8/14

Right Out: 2001.177 $\pm$ 0.545 χ^2 /NDF: 290624.5/17

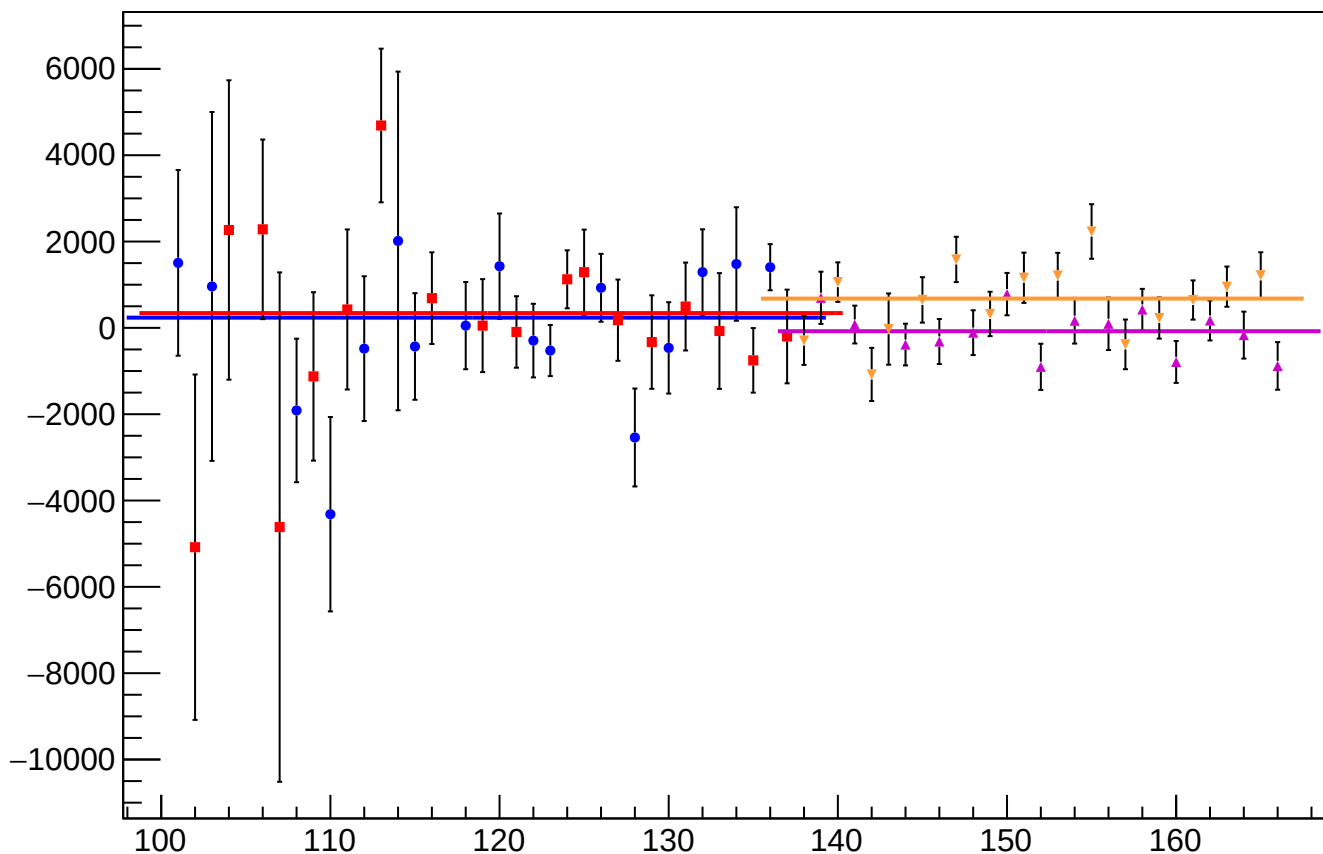
Left In: 1845.214 $\pm$ 0.395 χ^2 /NDF: 5142.2/13

+ sign 1894.787 $\pm$ 0.320 χ^2 /NDF: 654712.2/31

All: 1896.892 $\pm$ 0.226 χ^2 /NDF: 1004281.8/63

- sign 1899.001 $\pm$ 0.320 χ^2 /NDF: 349482.8/31

asym_at1_dd_correction_mean vs Slug



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

Left Out: 678.776+/-138.033 χ^2/NDF : 29.4/14

Right Out: 342.796+/-268.580 χ^2/NDF : 15.9/17

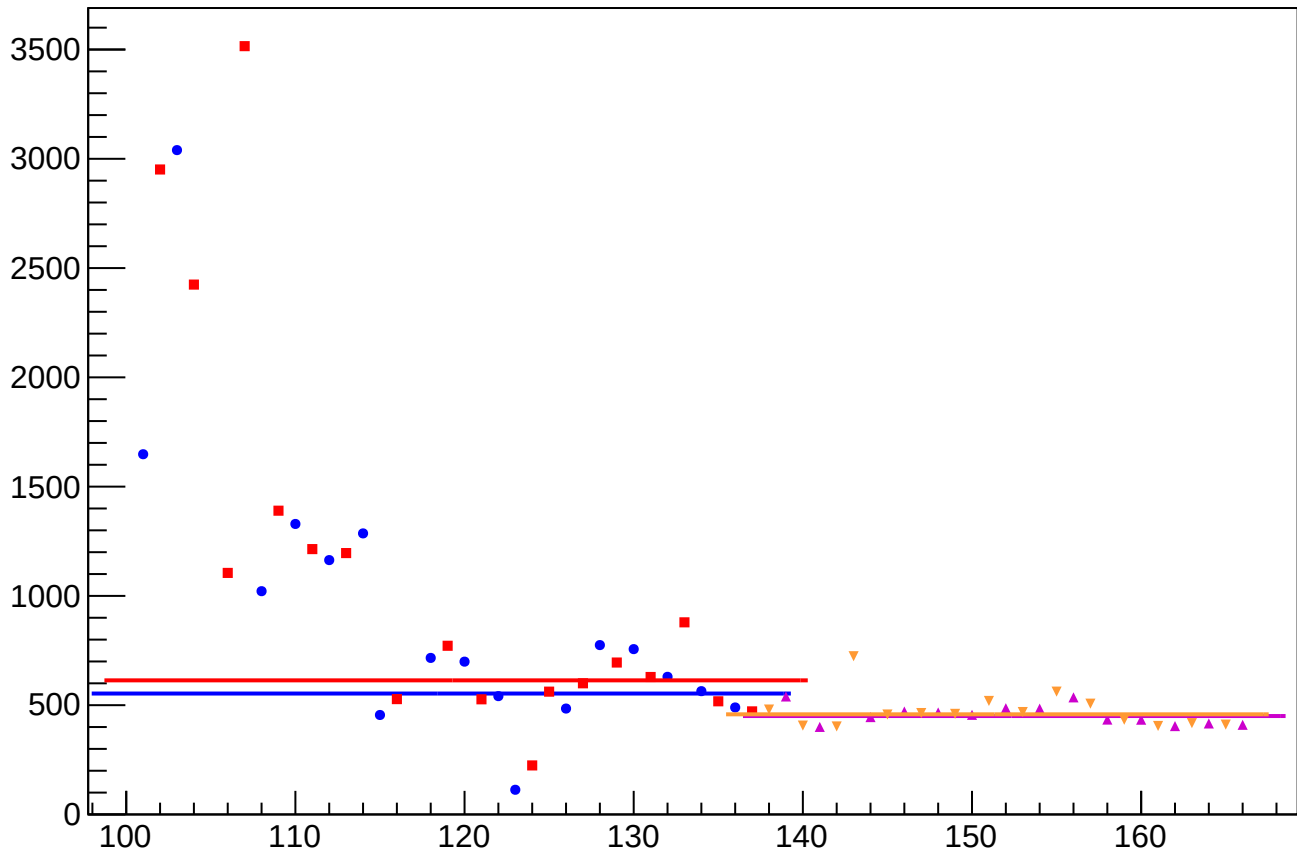
Left In: -77.347+/-136.707 χ^2/NDF : 13.8/13

+ sign 574.644+/-120.679 χ^2/NDF : 55.7/31

All: 294.565+/-85.738 χ^2/NDF : 98.3/63

- sign 9.106+/-121.833 χ^2/NDF : 31.7/31

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: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

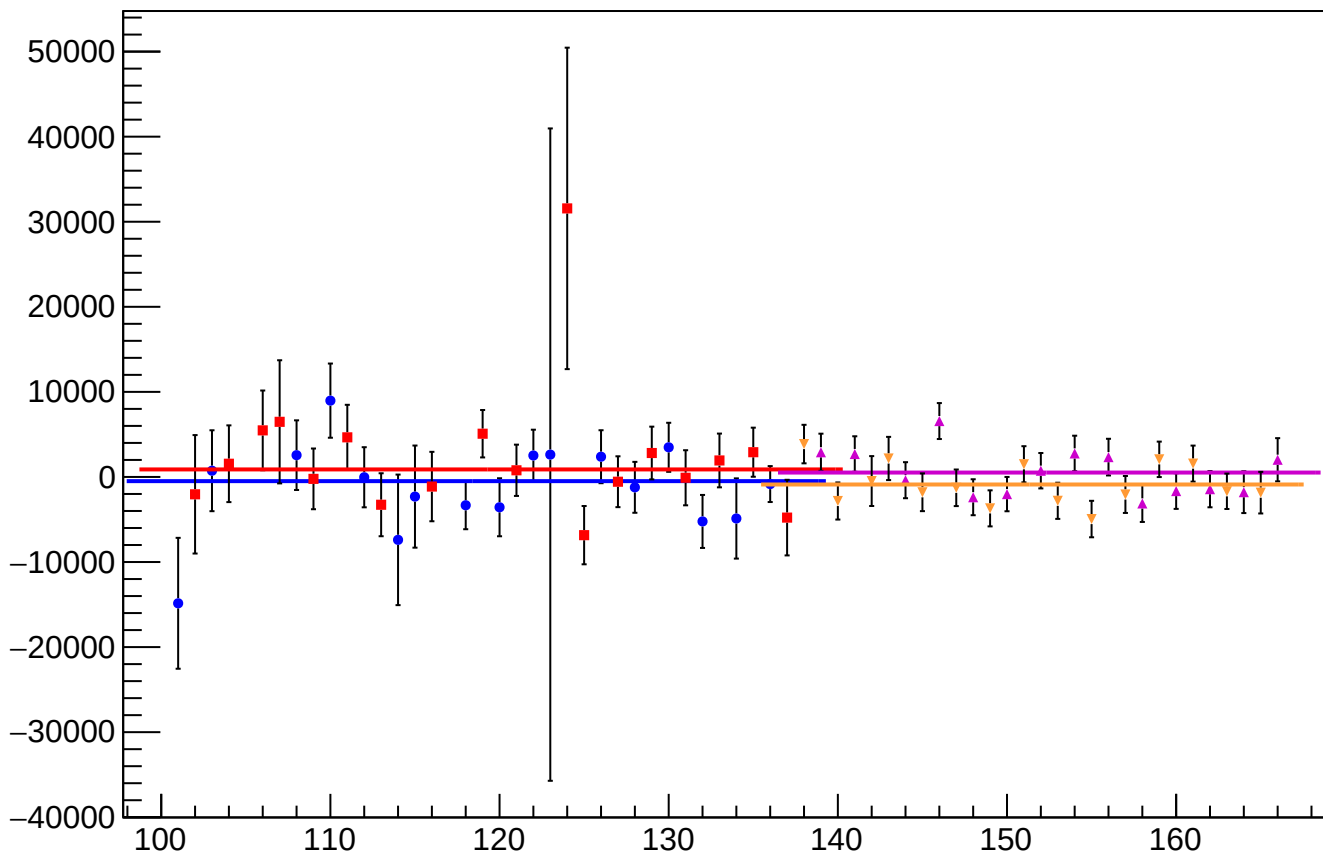
Left In: 450.320+/-0.097 χ^2/NDF : 174661.9/13

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

All: 482.231+/-0.061 χ^2/NDF : 8281856.2/63

- sign 483.913+/-0.086 χ^2/NDF : 4237948.3/31

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: 884.654+/-869.140 χ^2/NDF : 17.3/17

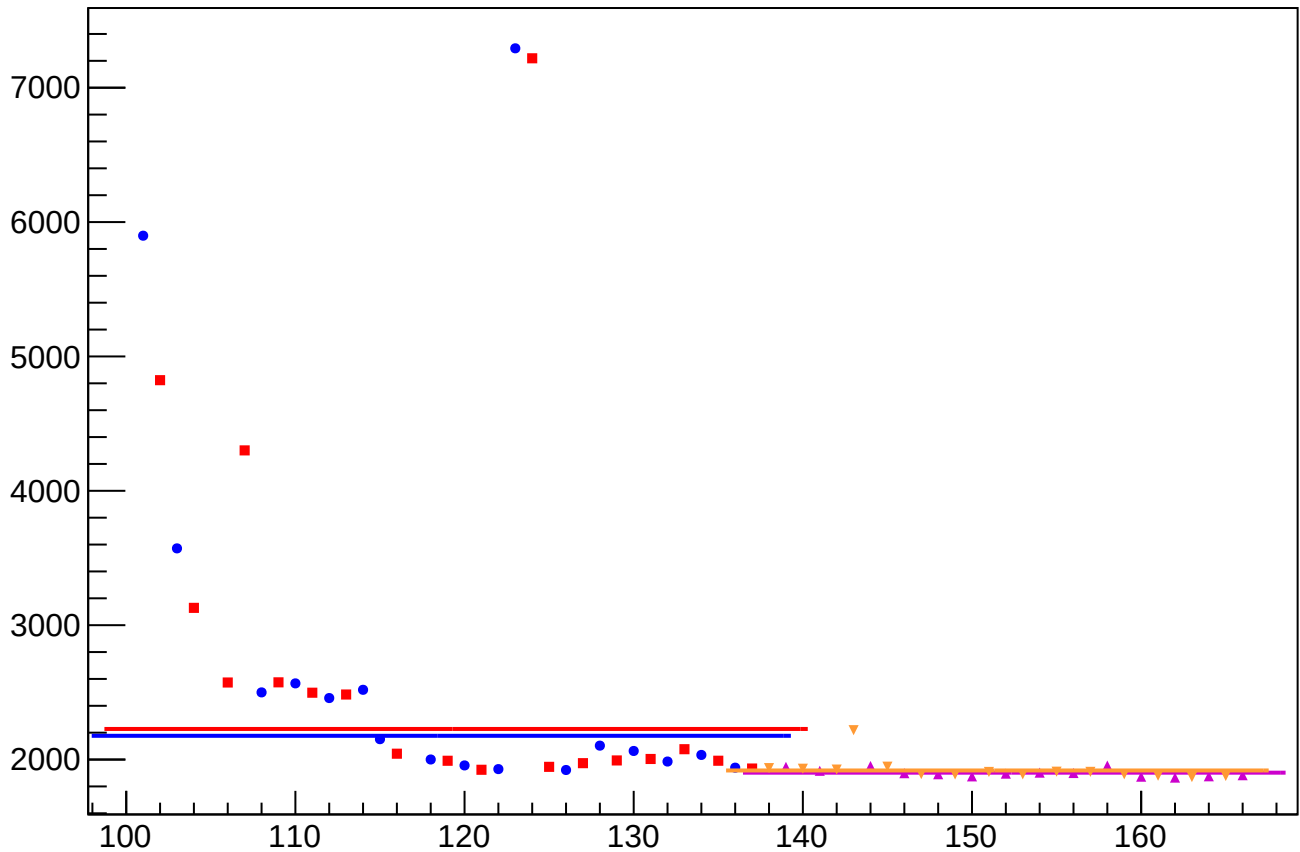
Left In: 516.518+/-576.117 χ^2/NDF : 22.0/13

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

All: -71.592+/-338.893 χ^2/NDF : 80.5/63

- sign 628.894+/-480.200 χ^2/NDF : 39.3/31

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: 2227.688 $\pm$ 0.615 χ^2 /NDF: 825665.5/17

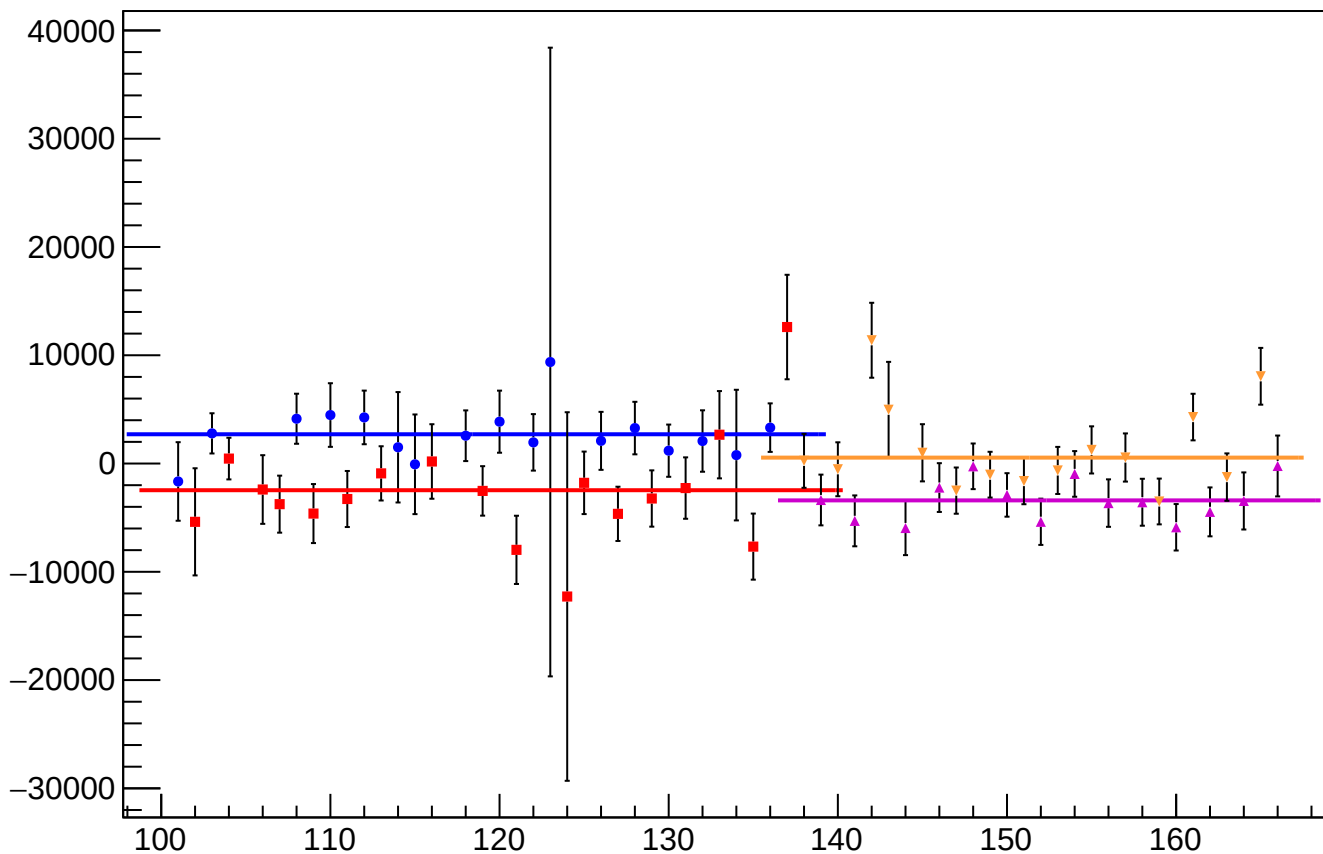
Left In: 1902.362 $\pm$ 0.407 χ^2 /NDF: 4985.8/13

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

All: 1999.369 $\pm$ 0.240 χ^2 /NDF: 1983509.4/63

- sign 2001.671 $\pm$ 0.340 χ^2 /NDF: 1025327.5/31

dit_asym_at2_avg_mean vs Slug



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

Left Out: 546.254+/-610.731 χ^2/NDF : 30.7/14

Right Out: -2464.583+/-683.276 χ^2/NDF : 23.2/17

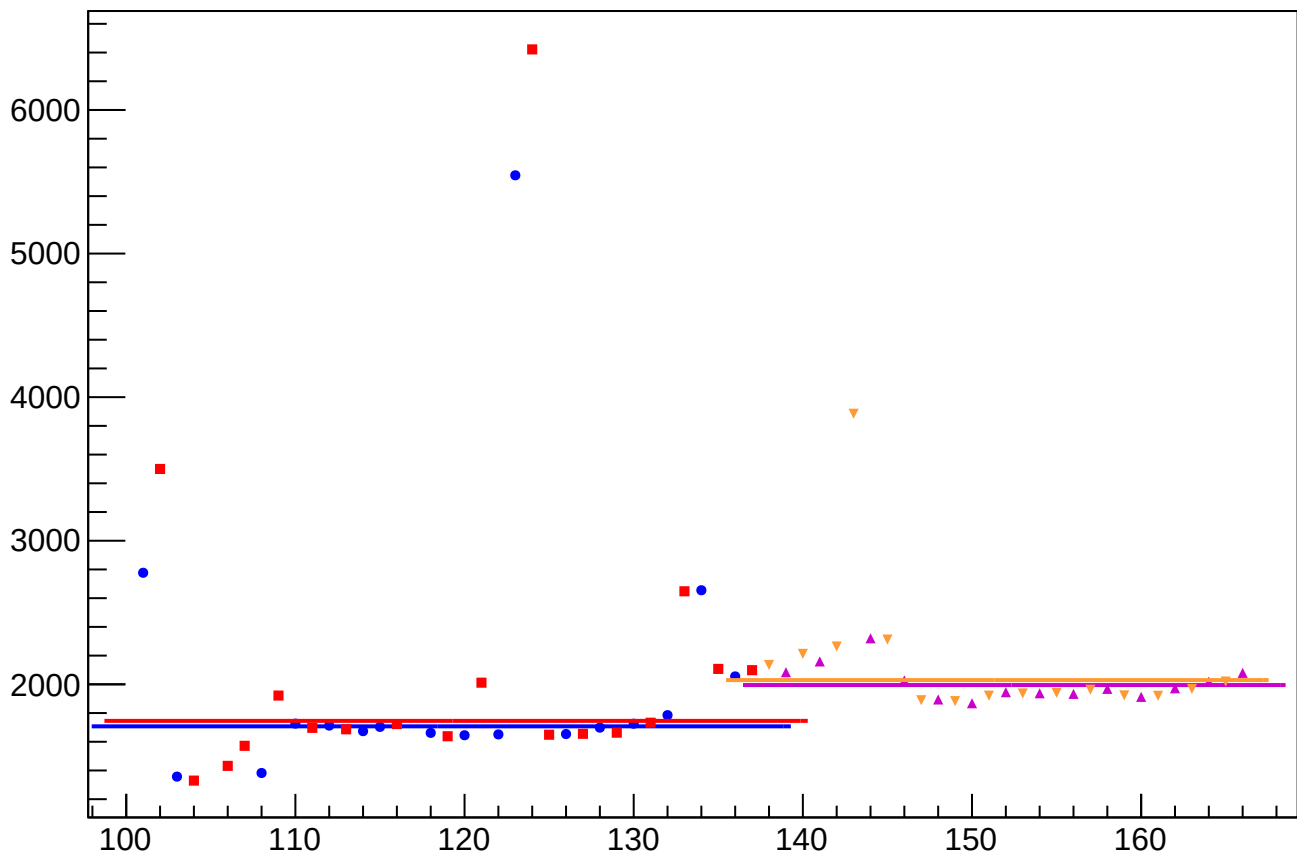
Left In: -3404.077+/-603.971 χ^2/NDF : 9.3/13

+ sign 1519.062+/-452.540 χ^2/NDF : 40.3/31

All: -736.539+/-319.989 χ^2/NDF : 123.6/63

- sign -2991.992+/-452.525 χ^2/NDF : 33.6/31

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: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

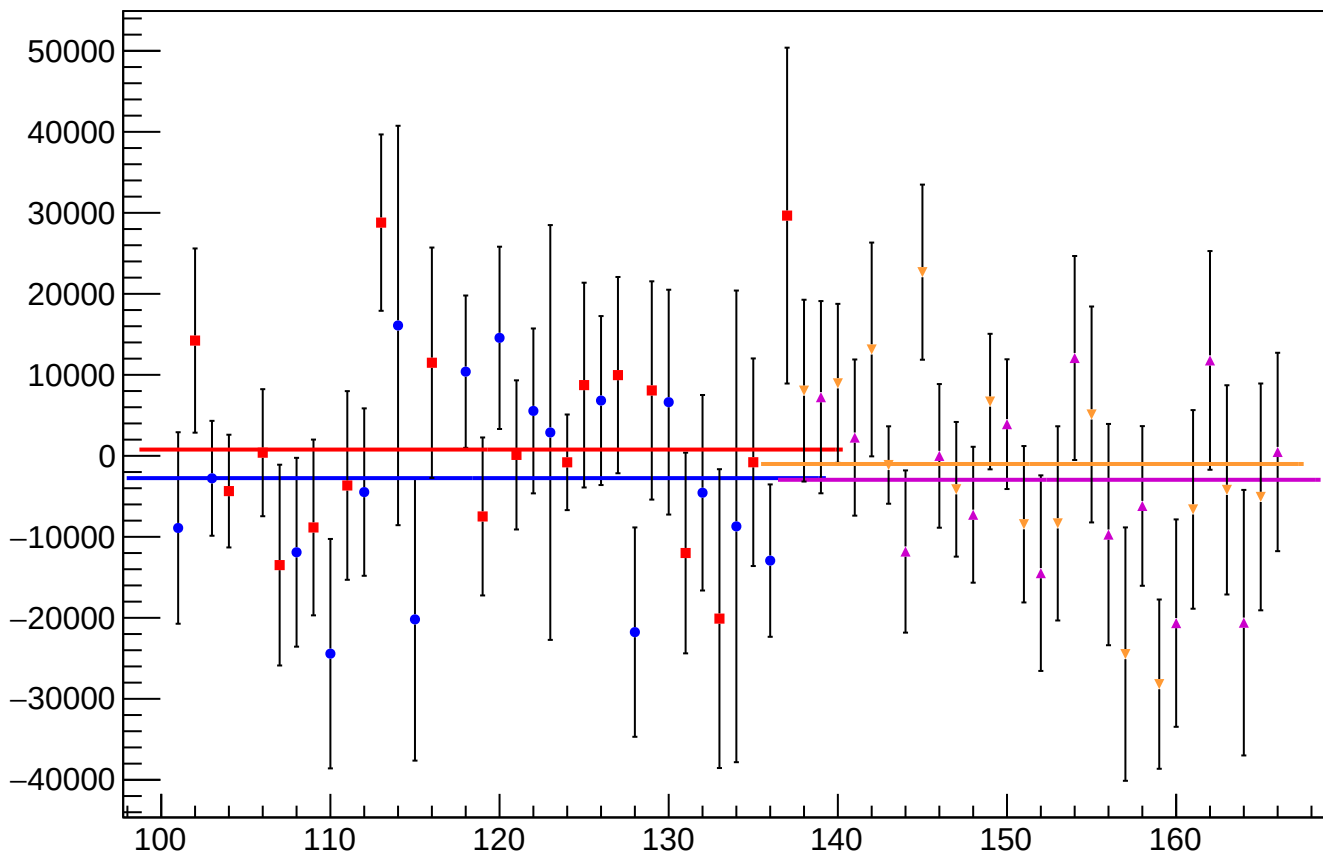
Left In: 1994.997+/-0.427 χ^2/NDF : 68963.1/13

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

All: 1884.919+/-0.226 χ^2/NDF : 2033554.0/63

- sign 1885.550+/-0.320 χ^2/NDF : 917888.6/31

asym_at2_avg_correction_mean vs Slug



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

Left Out: -1005.681 $\pm$ 2504.303 χ^2 /NDF:19.2/14

Right Out: 774.921 $\pm$ 2440.788 χ^2 /NDF: 17.7/17

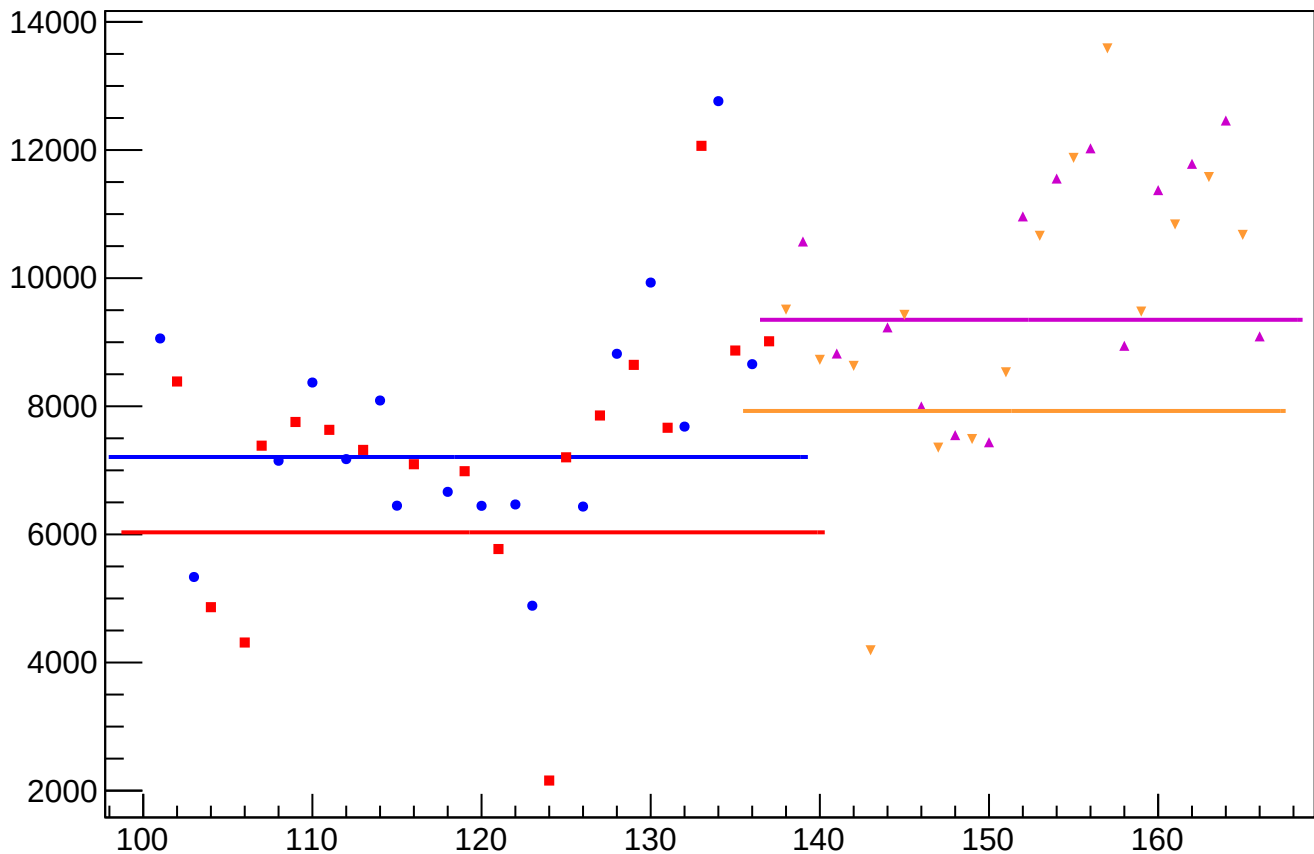
Left In: -2957.203 $\pm$ 2873.127 χ^2 /NDF:10.0/13

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

All: -1273.956 $\pm$ 1321.957 χ^2 /NDF: 62.8/63

- sign -789.493 $\pm$ 1860.170 χ^2 /NDF: 28.7/31

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: 6032.193 $\pm$ 1.726 χ^2 /NDF: 1797562.8/17

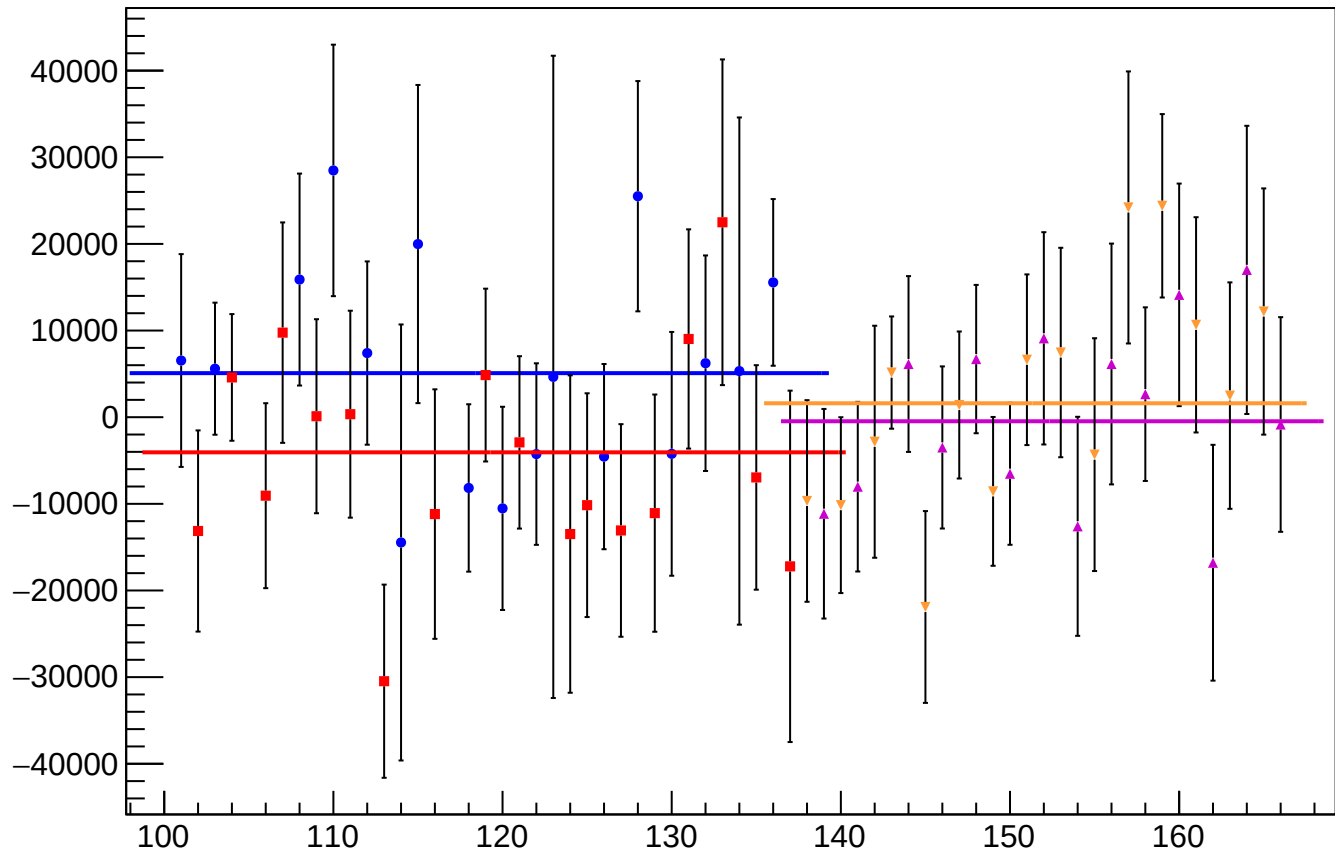
Left In: 9350.073 $\pm$ 2.032 χ^2 /NDF:645144.4/13

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

All: 7516.985 $\pm$ 0.935 χ^2 /NDF: 6844810.1/63

- sign 7422.966 $\pm$ 1.315 χ^2 /NDF: 3991834.0/31

asym_at2_avg_mean vs Slug



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

Left Out: 1607.559 $\pm$ 2720.837 χ^2 /NDF:17.1/14

Right Out: -4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

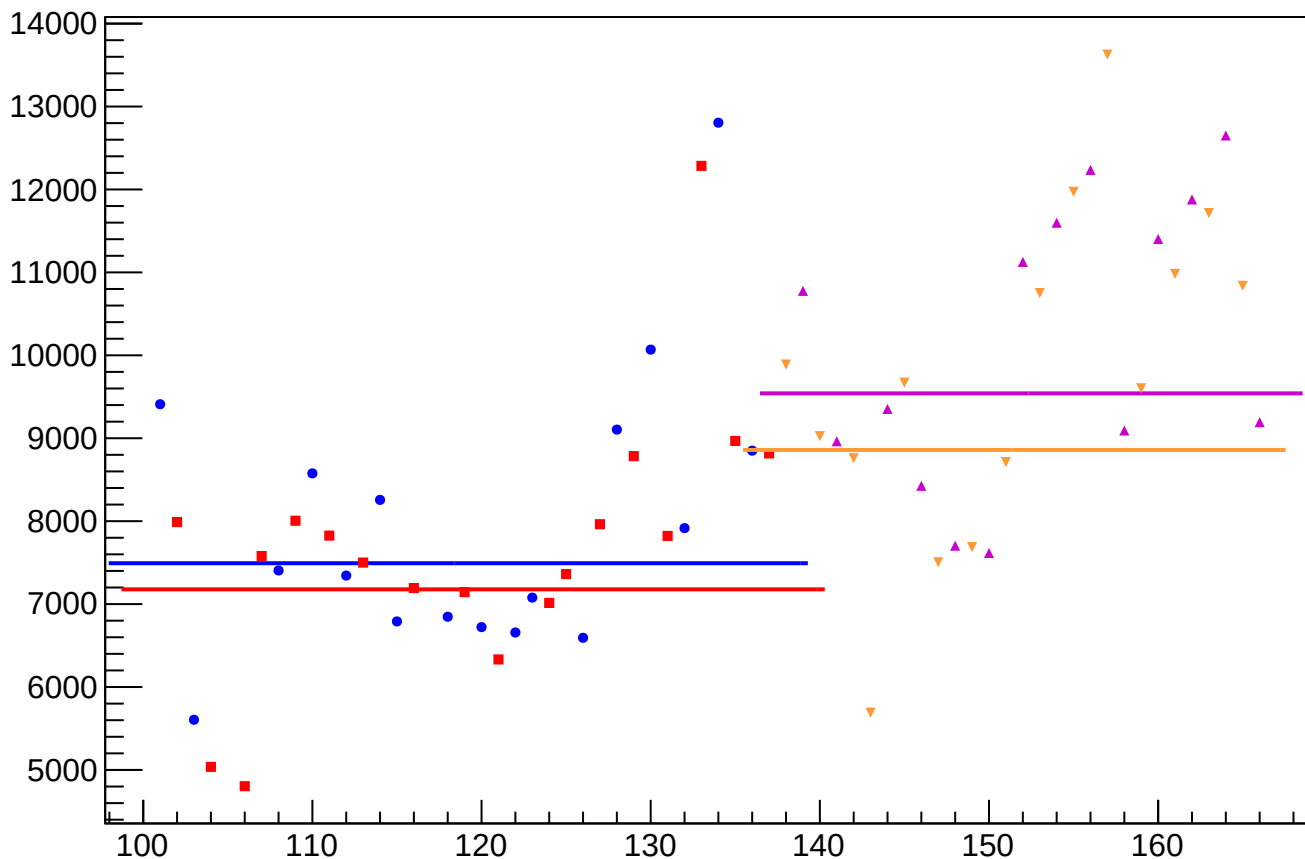
Left In: -468.931 $\pm$ 2928.702 χ^2 /NDF:8.8/13

+ sign 3202.744 $\pm$ 2001.669 χ^2 /NDF: 31.8/31

All: 460.617 $\pm$ 1423.188 χ^2 /NDF: 60.4/63

- sign -2342.750 $\pm$ 2023.898 χ^2 /NDF: 24.8/31

asym_at2_avg_rms vs Slug



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

Left Out: 8859.227+/-1.924 χ^2/NDF : 1137407.0/14

Right Out: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

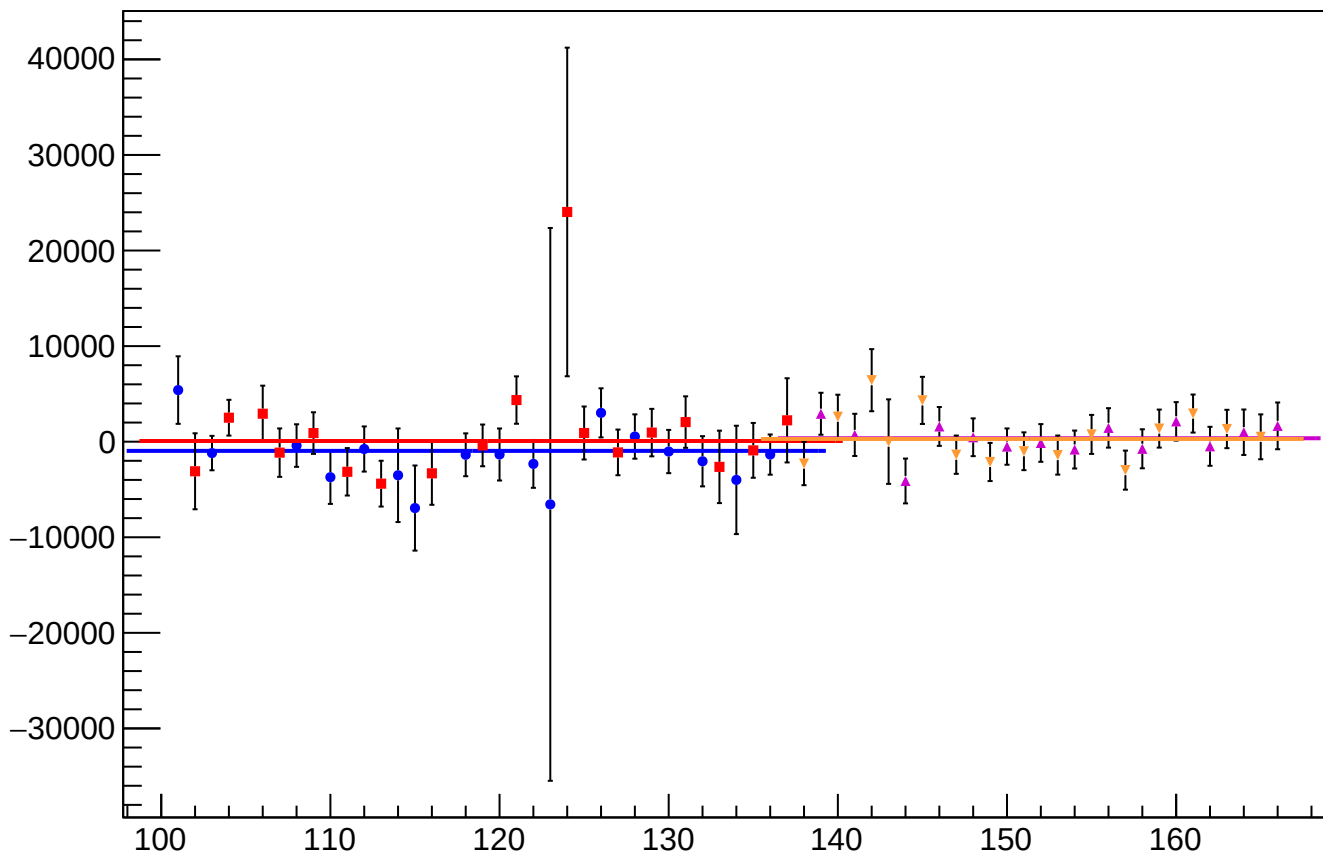
Left In: 9541.122+/-2.071 χ^2/NDF : 597630.9/13

+ sign 8232.384+/-1.415 χ^2/NDF : 1805874.9/31

All: 8268.925+/-1.006 χ^2/NDF : 3641231.3/63

- sign 8306.278+/-1.431 χ^2/NDF : 1834008.5/31

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: 71.322+/-634.426 χ^2/NDF : 16.7/17

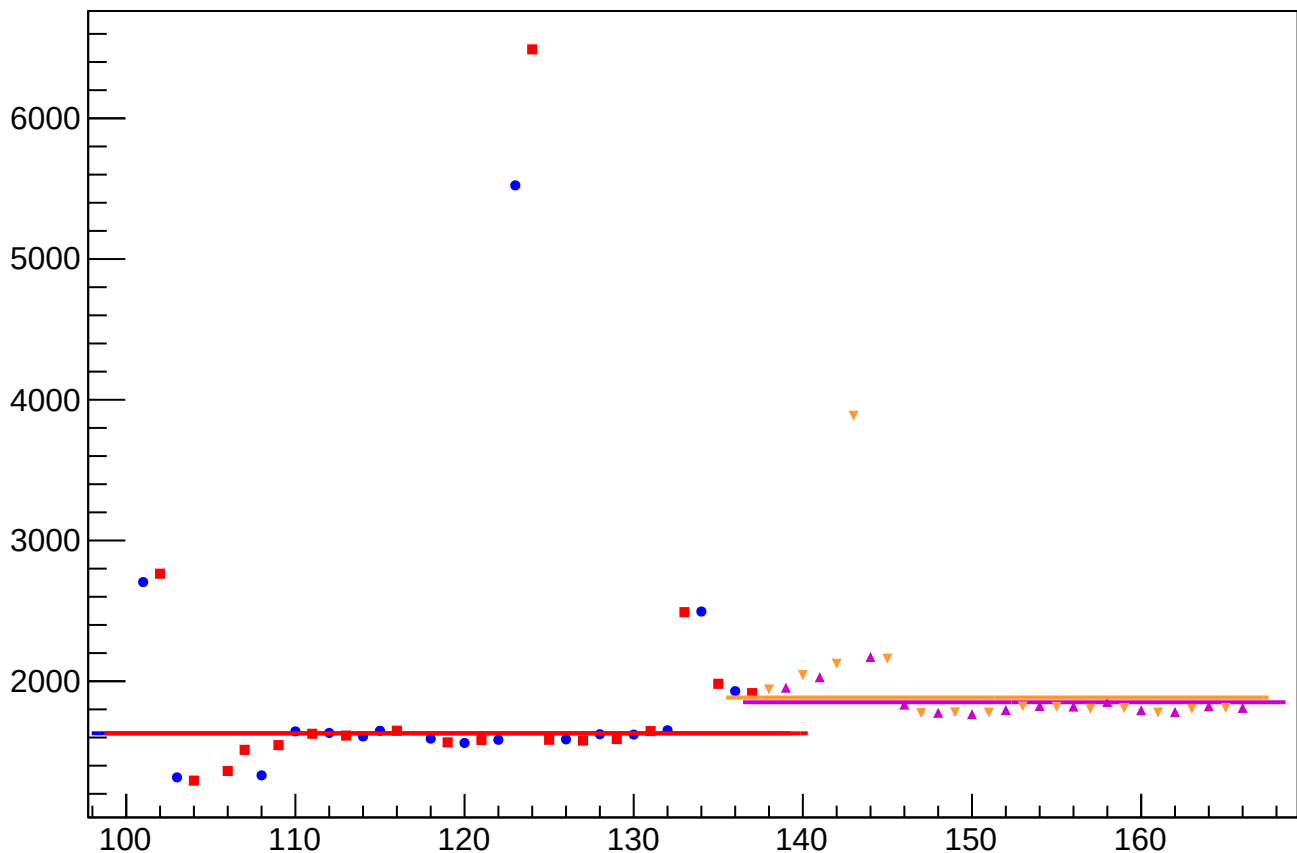
Left In: 359.229+/-560.137 χ^2/NDF : 7.9/13

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

All: -10.529+/-298.887 χ^2/NDF : 54.4/63

- sign 233.111+/-419.897 χ^2/NDF : 24.7/31

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: 1629.941+/-0.449 χ^2/NDF : 557457.4/17

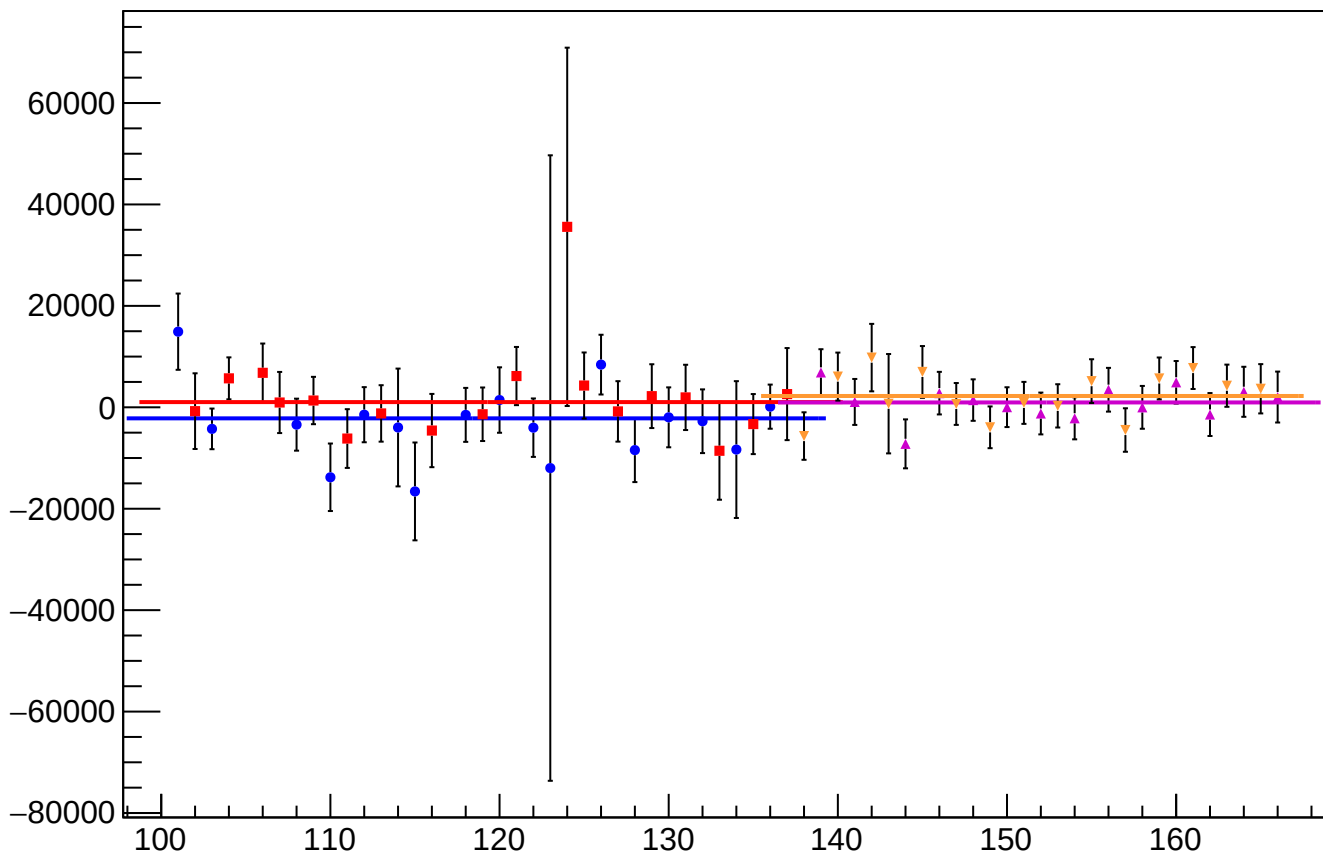
Left In: 1850.665+/-0.396 χ^2/NDF : 69102.8/13

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

All: 1763.325+/-0.211 χ^2/NDF : 1843690.2/63

- sign 1753.977+/-0.297 χ^2/NDF : 762600.1/31

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: 1026.991 ± 1442.331 χ^2/NDF : 8.6/17

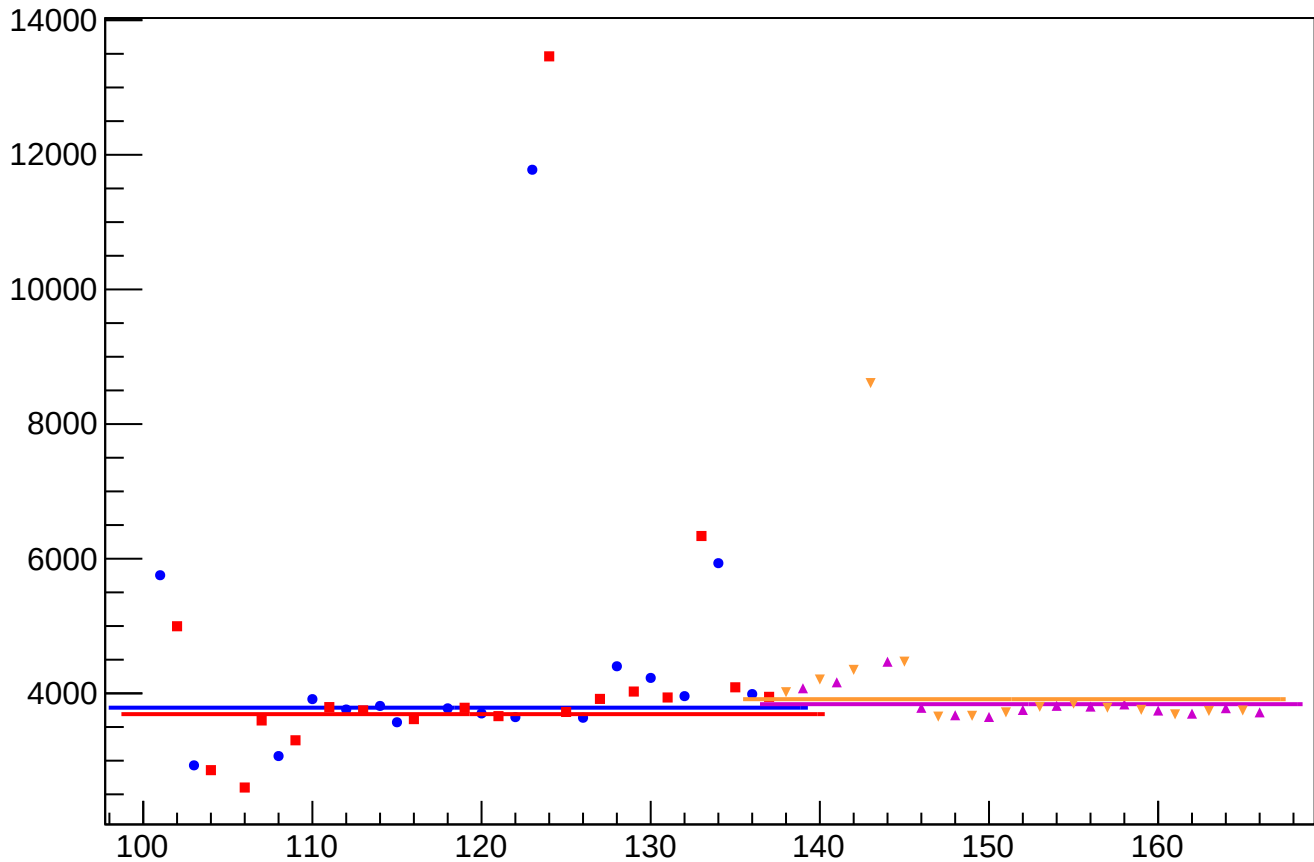
Left In: 956.813 ± 1161.841 χ^2/NDF : 7.5/13

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

All: 765.109 ± 647.071 χ^2/NDF : 51.6/63

- sign 984.430 ± 904.800 χ^2/NDF : 16.0/31

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: 3691.246+/-1.020 χ^2/NDF : 555157.1/17

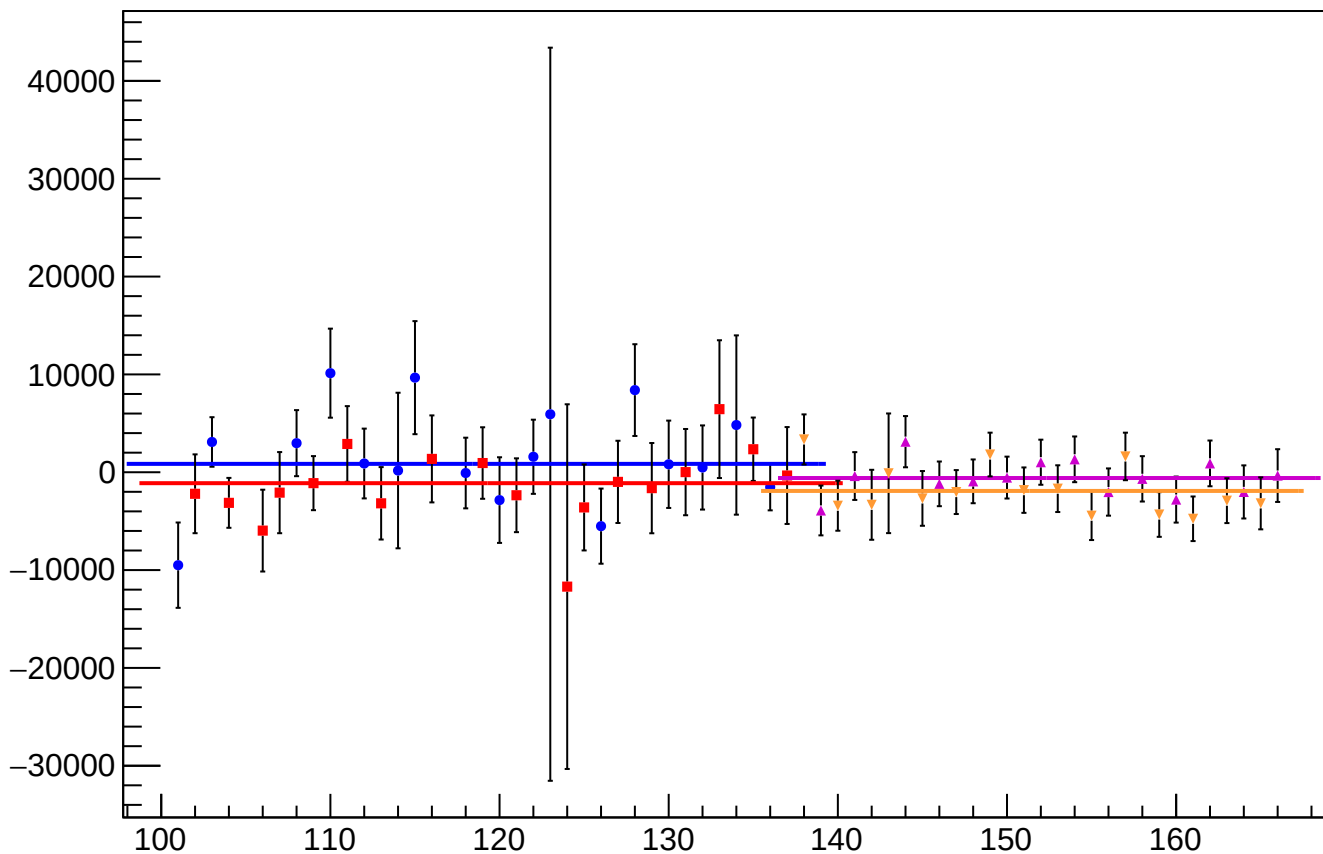
Left In: 3839.255+/-0.822 χ^2/NDF : 63776.0/13

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

All: 3822.034+/-0.458 χ^2/NDF : 1580099.1/63

- sign 3781.008+/-0.640 χ^2/NDF : 631706.3/31

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: -1117.553+/-927.195 χ^2/NDF : 7.3/17

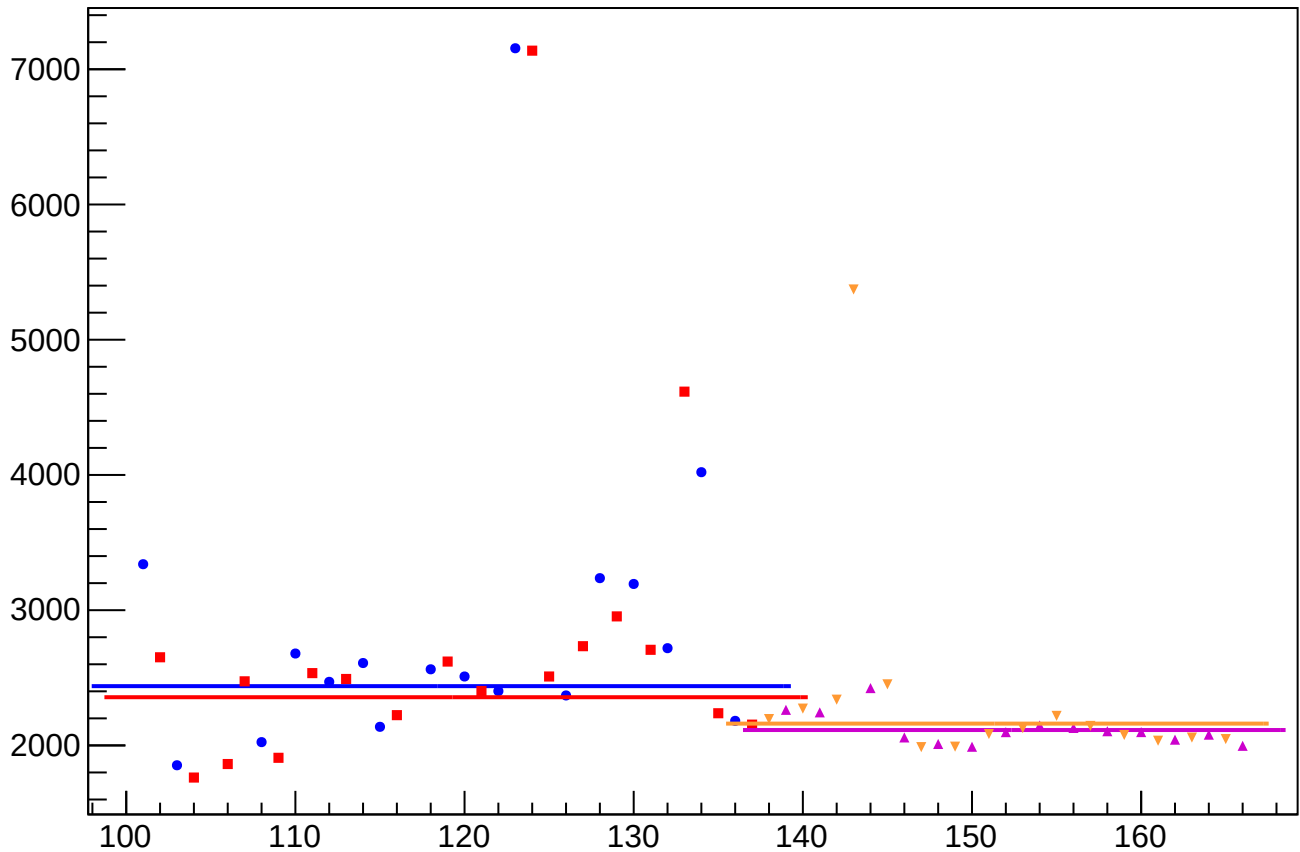
Left In: -590.274+/-639.619 χ^2/NDF :6.9/13

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

All: -896.967+/-377.222 χ^2/NDF : 54.7/63

- sign -760.290+/-526.496 χ^2/NDF : 14.4/31

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: 2356.405+/-0.656 χ^2/NDF : 629132.8/17

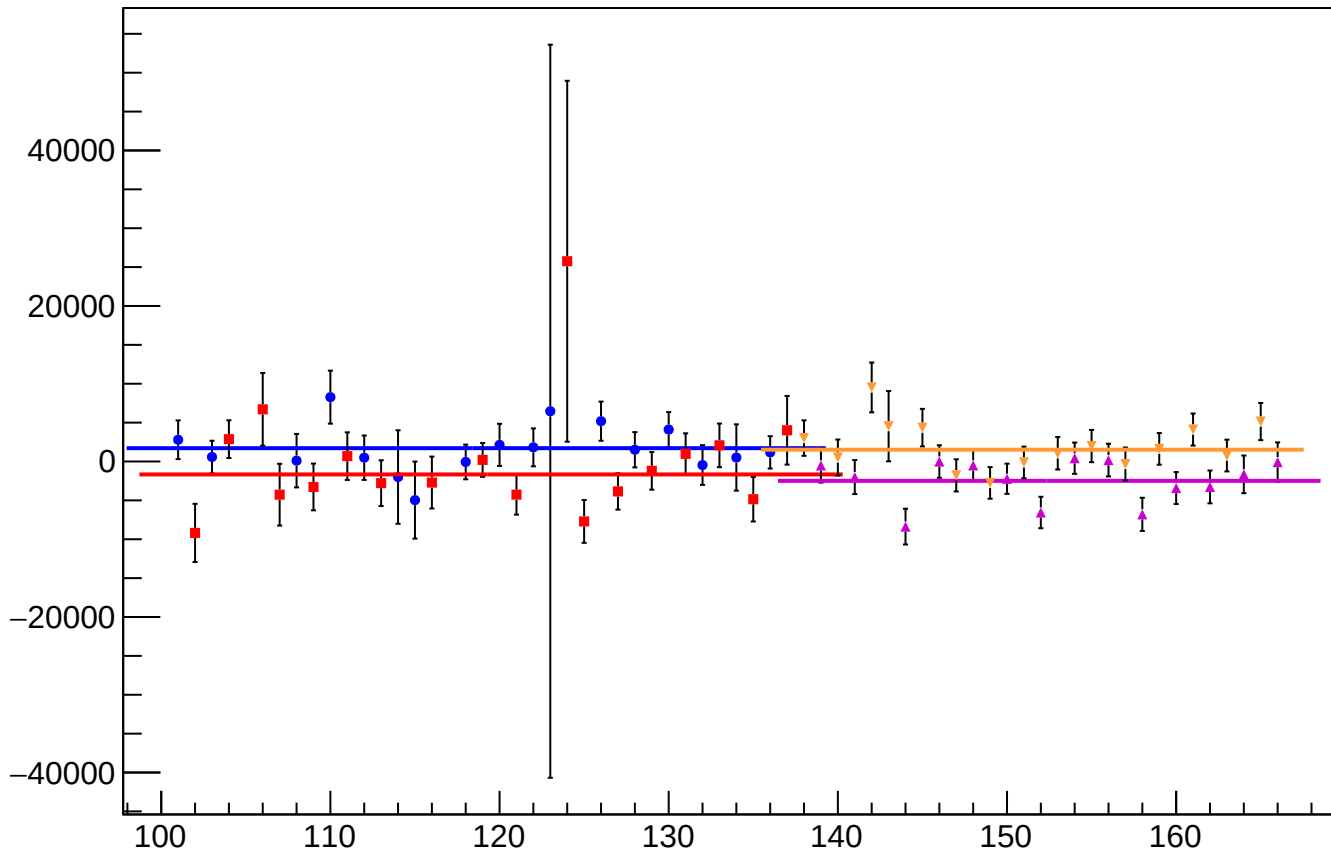
Left In: 2113.822+/-0.452 χ^2/NDF : 59398.6/13

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

All: 2219.406+/-0.267 χ^2/NDF : 2007995.9/63

- sign 2192.041+/-0.372 χ^2/NDF : 781290.4/31

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: -1665.369 $\pm$ 695.701 χ^2 /NDF: 26.8/17

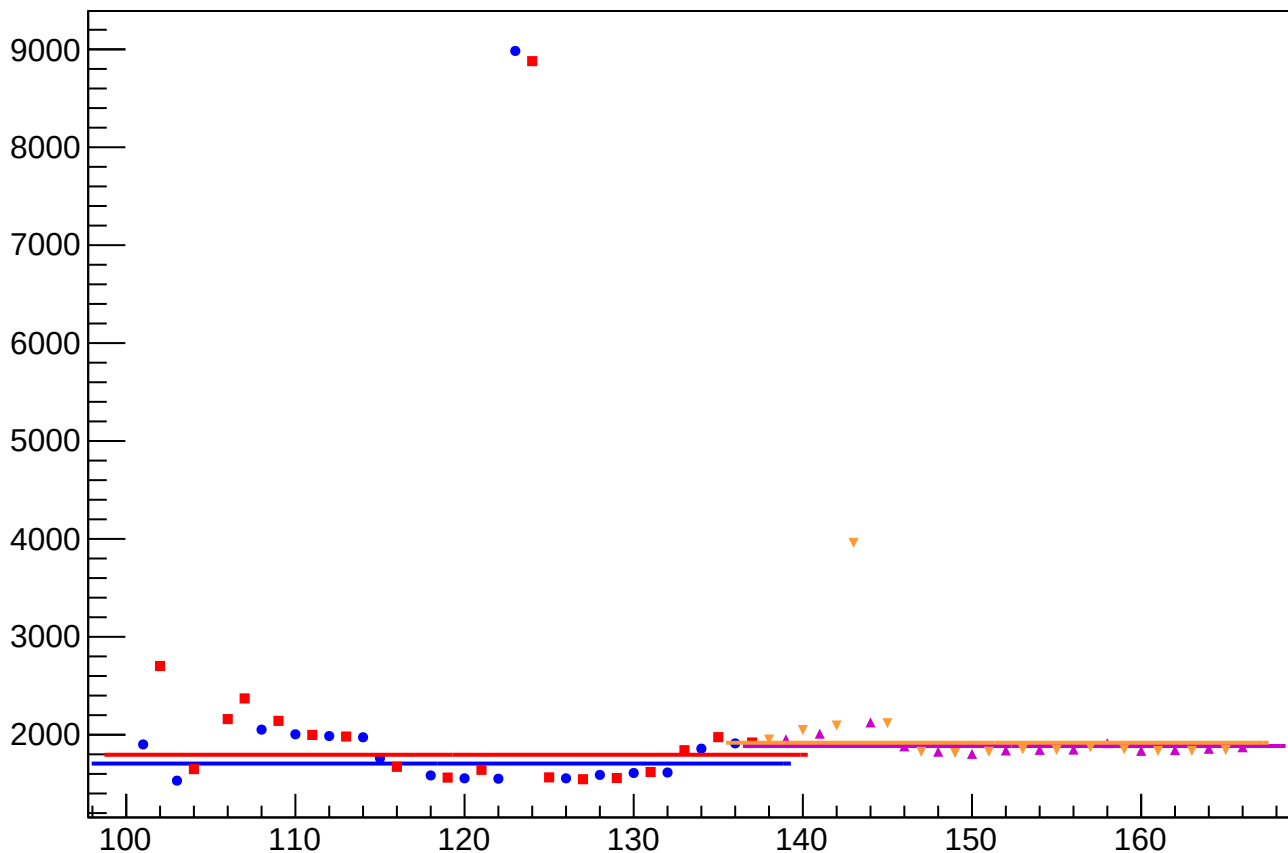
Left In: -2487.075 $\pm$ 571.551 χ^2 /NDF:23.0/13

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

All: -258.452 $\pm$ 310.668 χ^2 /NDF: 119.8/63

- sign -2155.957 $\pm$ 441.627 χ^2 /NDF: 50.7/31

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: 1795.574 $\pm$ 0.491 χ^2 /NDF: 518805.1/17

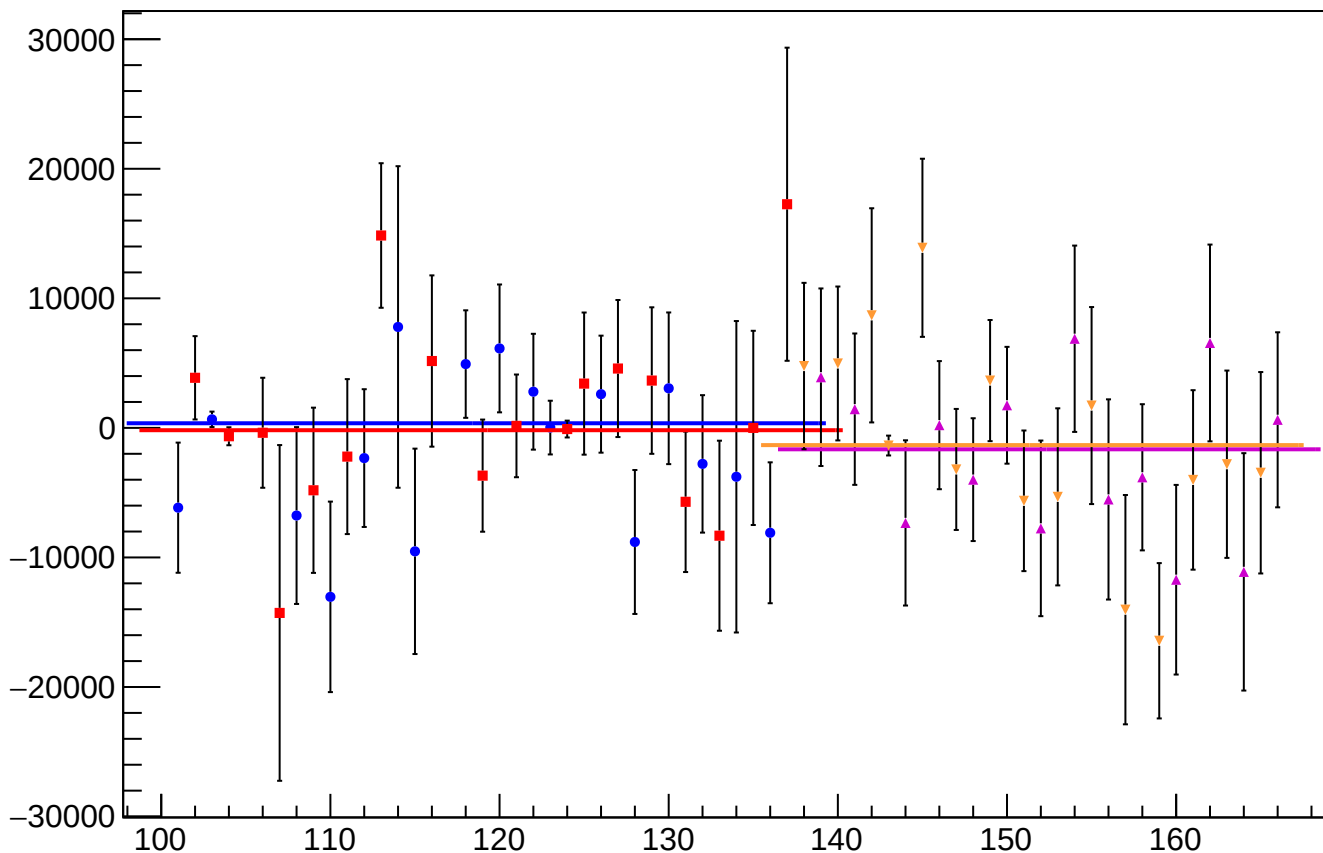
Left In: 1885.037 $\pm$ 0.404 χ^2 /NDF: 40638.3/13

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

All: 1837.883 $\pm$ 0.220 χ^2 /NDF: 1356264.1/63

- sign 1848.892 $\pm$ 0.312 χ^2 /NDF: 579240.8/31

asym_atl_avg_correction_mean vs Slug



Right In: 357.025+/-533.209 χ^2/NDF : 17.5/16

Left Out: -1329.287+/-697.829 χ^2/NDF : 19.5/14

Right Out: -179.185+/-446.995 χ^2/NDF : 18.5/17

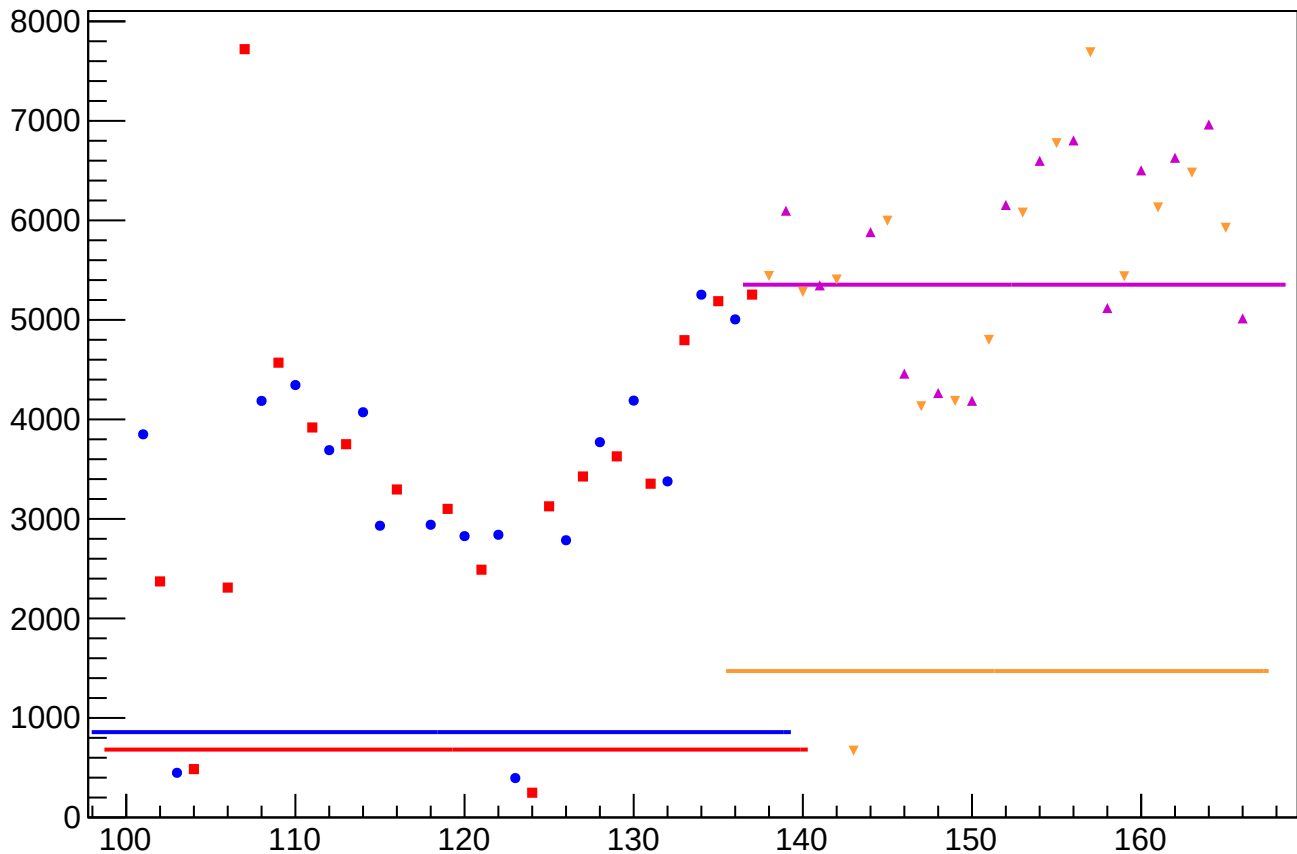
Left In: -1653.658+/-1646.342 χ^2/NDF : 9.5/13

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

All: -272.361+/-302.273 χ^2/NDF : 69.5/63

- sign -280.415+/-431.378 χ^2/NDF : 28.8/31

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

Right Out: 682.114 $\pm$ 0.316 χ^2 /NDF: 9378570.8/17

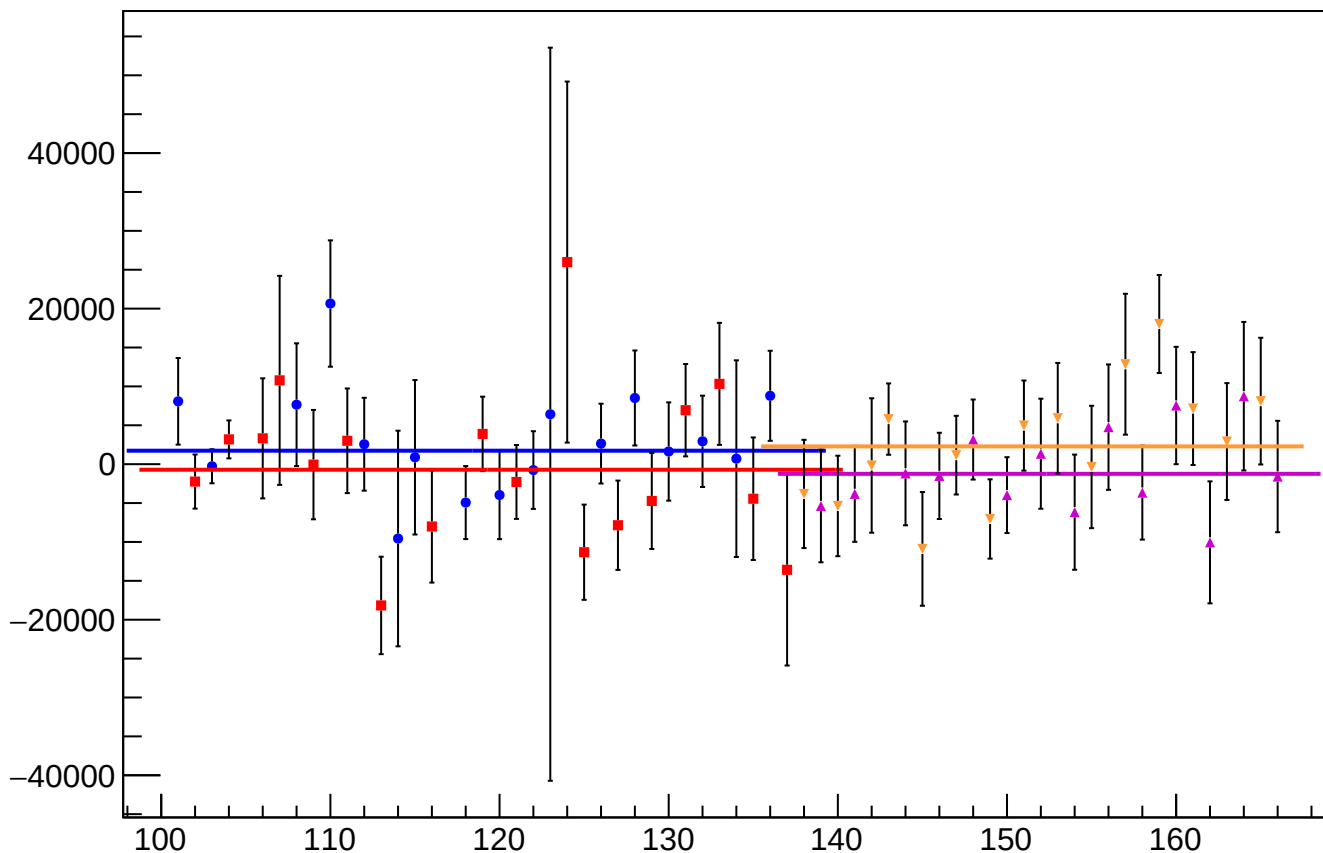
Left In: 5353.739 $\pm$ 1.164 χ^2 /NDF:676275.9/13

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

All: 1044.046 $\pm$ 0.214 χ^2 /NDF: 47672040.0/6

- sign 1002.847 $\pm$ 0.305 χ^2 /NDF: 25052946.1/31

asym_atl_avg_mean vs Slug



Right In: 1733.273 ± 1304.606 $\chi^2/\text{NDF}: 14.9/16$

Left Out: 2285.977 ± 1674.343 $\chi^2/\text{NDF}: 18.7/14$

Right Out: -715.502 ± 1290.698 $\chi^2/\text{NDF}: 25.1/17$

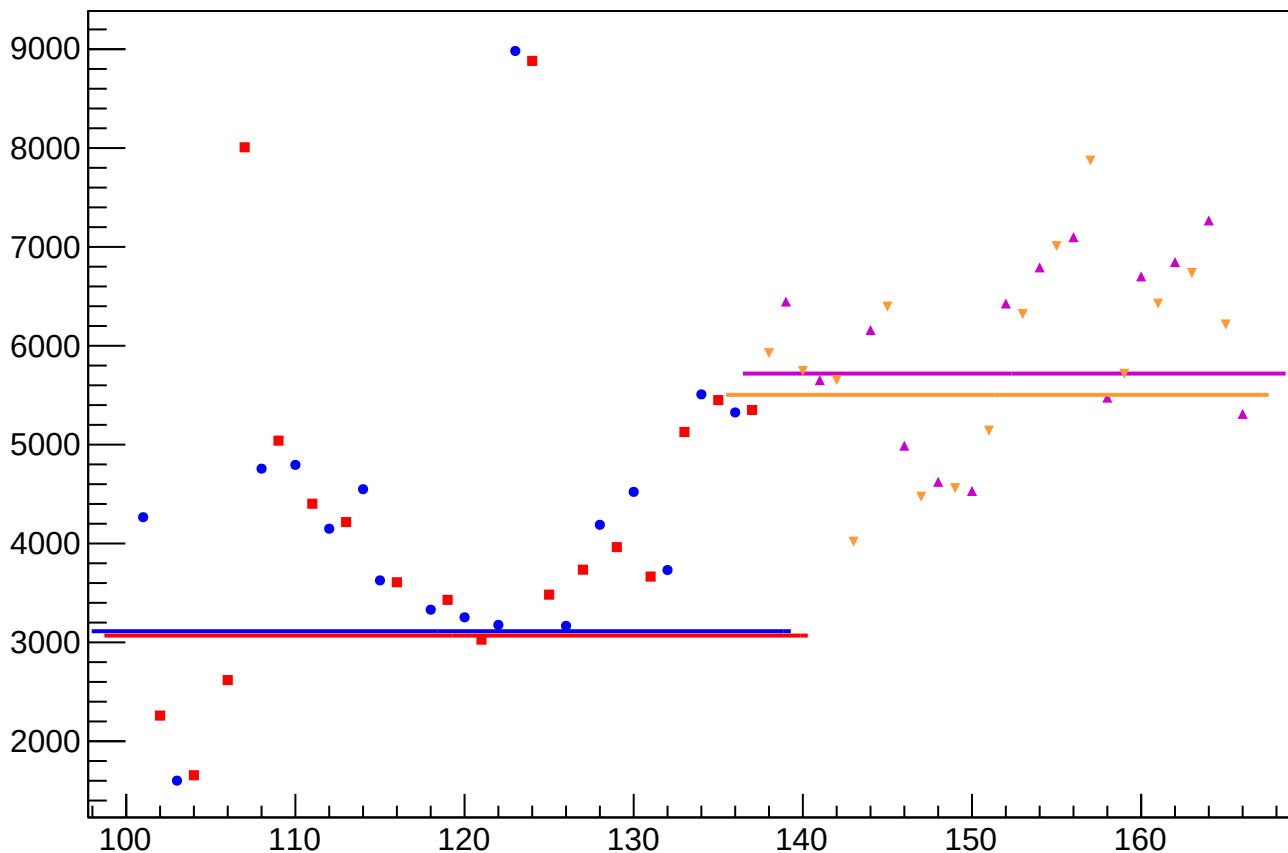
Left In: -1242.615 ± 1753.272 $\chi^2/\text{NDF}: 6.6/13$

+ sign 1942.066 ± 1029.097 $\chi^2/\text{NDF}: 33.6/31$

All: 534.838 ± 731.304 $\chi^2/\text{NDF}: 69.1/63$

- sign -900.764 ± 1039.420 $\chi^2/\text{NDF}: 31.7/31$

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: 3068.634 ± 0.899 χ^2/NDF : 2001632.3/17

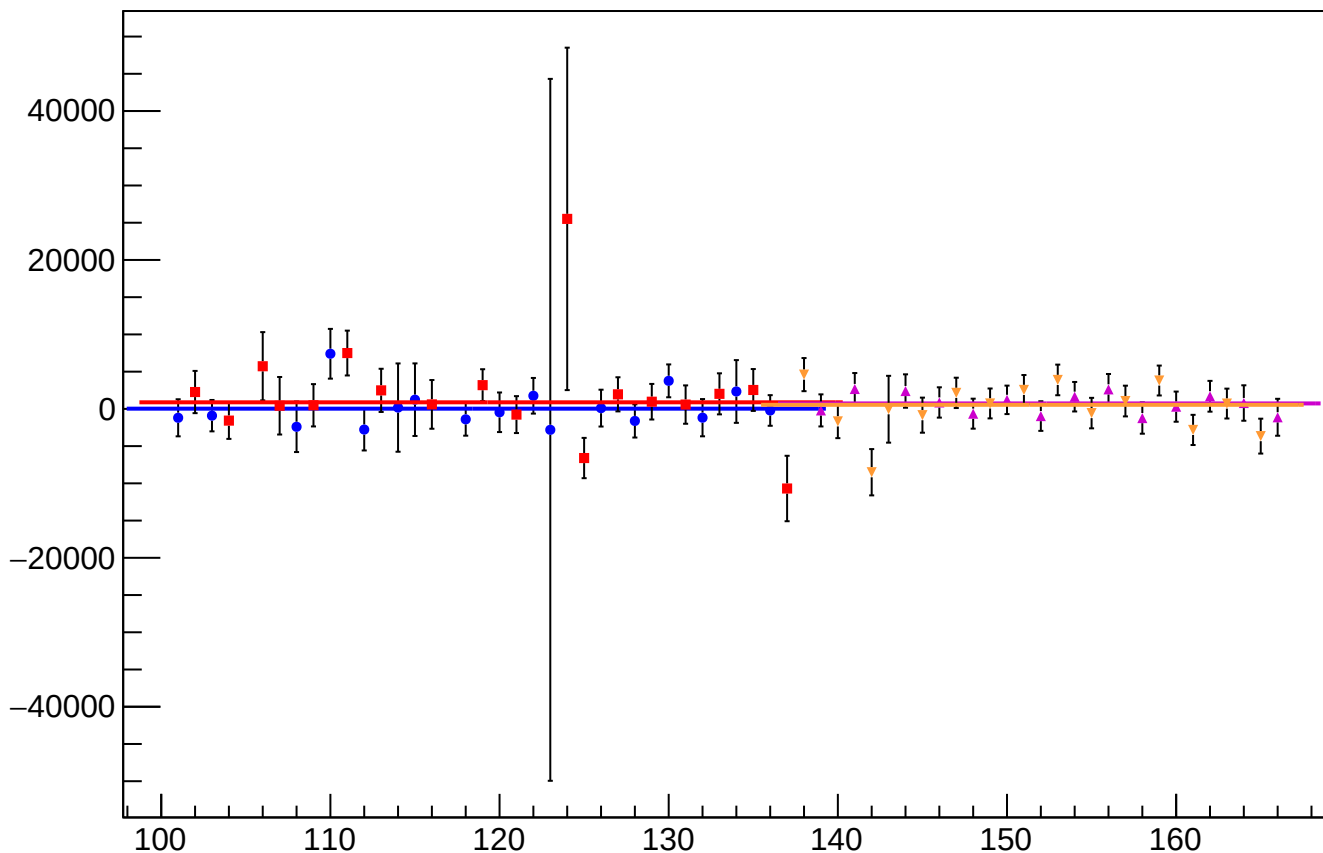
Left In: 5718.949 ± 1.240 χ^2/NDF : 531166.6/13

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

All: 3999.203 ± 0.515 χ^2/NDF : 10700371.7/6

- sign 3982.467 ± 0.728 χ^2/NDF : 5527124.3/31

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: 882.685 $\pm$ 674.623 χ^2 /NDF: 25.6/17

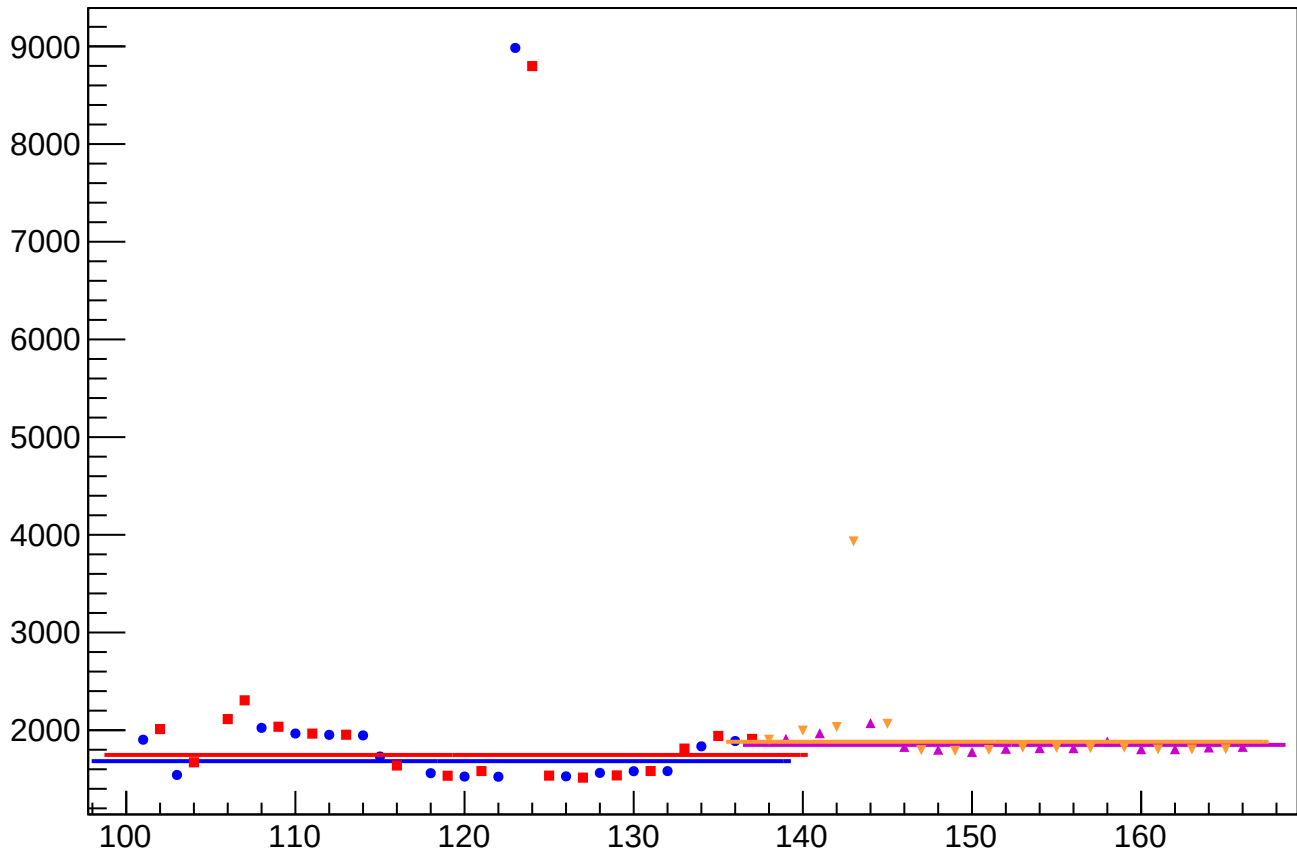
Left In: 731.995 $\pm$ 560.737 χ^2 /NDF: 5.6/13

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

All: 559.379 $\pm$ 304.445 χ^2 /NDF: 70.4/63

- sign 793.565 $\pm$ 431.225 χ^2 /NDF: 31.2/31

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: 1746.802+/-0.476 χ^2/NDF : 406724.0/17

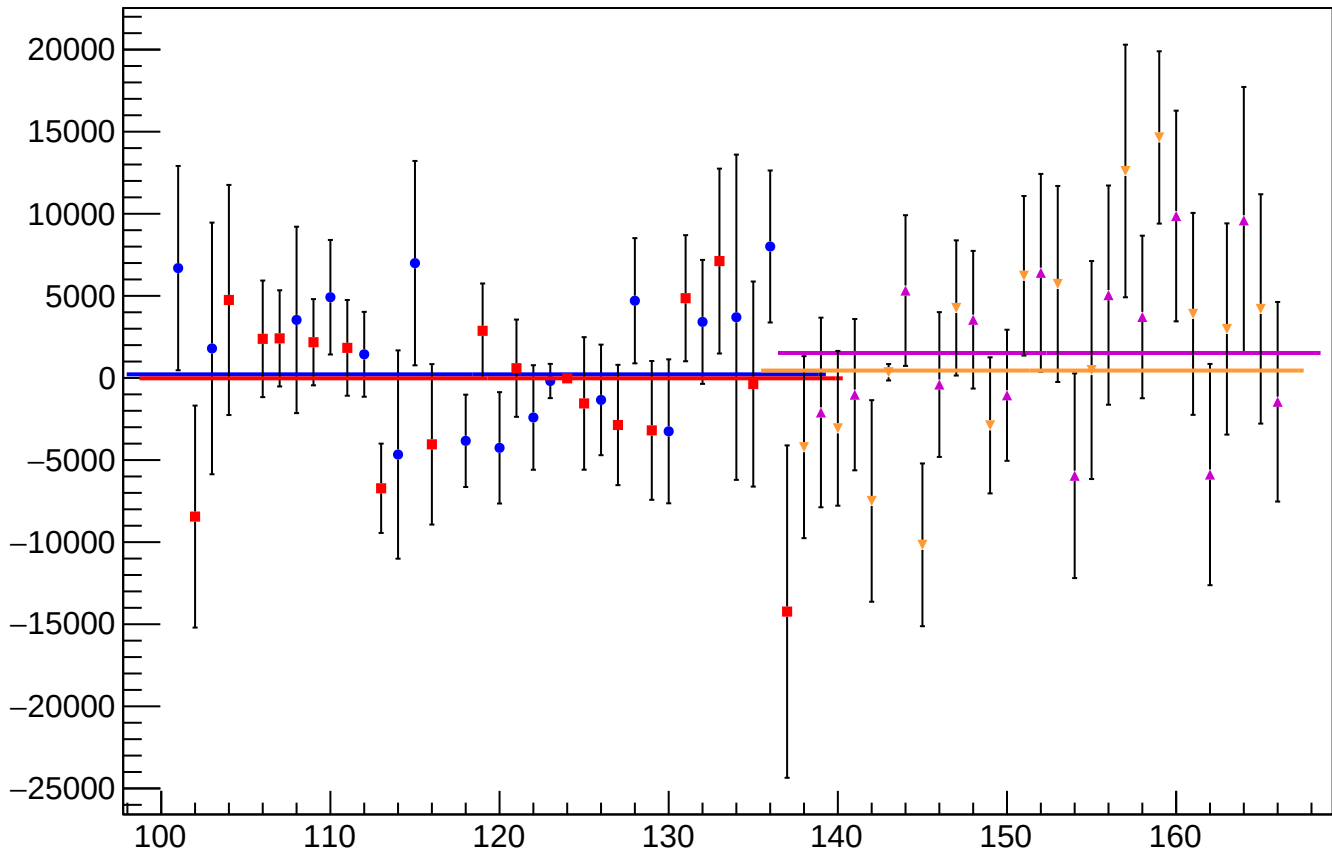
Left In: 1849.663+/-0.397 χ^2/NDF : 36731.3/13

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

All: 1802.296+/-0.215 χ^2/NDF : 1238446.8/63

- sign 1807.526+/-0.305 χ^2/NDF : 471025.2/31

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: -21.945 $\pm$ 114.135 χ^2 /NDF: 18.6/17

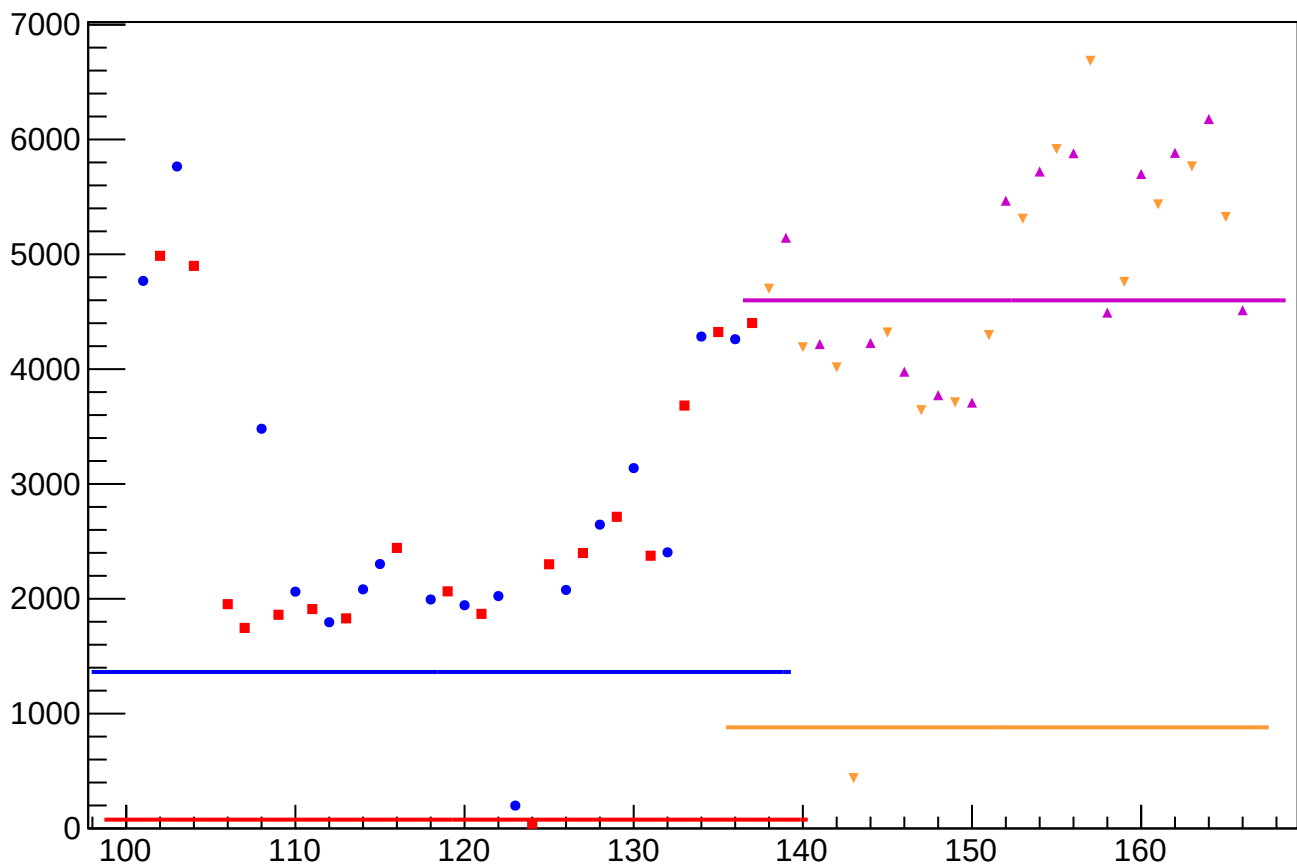
Left In: 1520.610 $\pm$ 1413.261 χ^2 /NDF:8.9/13

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

All: 18.302 $\pm$ 109.317 χ^2 /NDF: 67.3/63

- sign -11.949 $\pm$ 113.765 χ^2 /NDF: 28.7/31

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: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

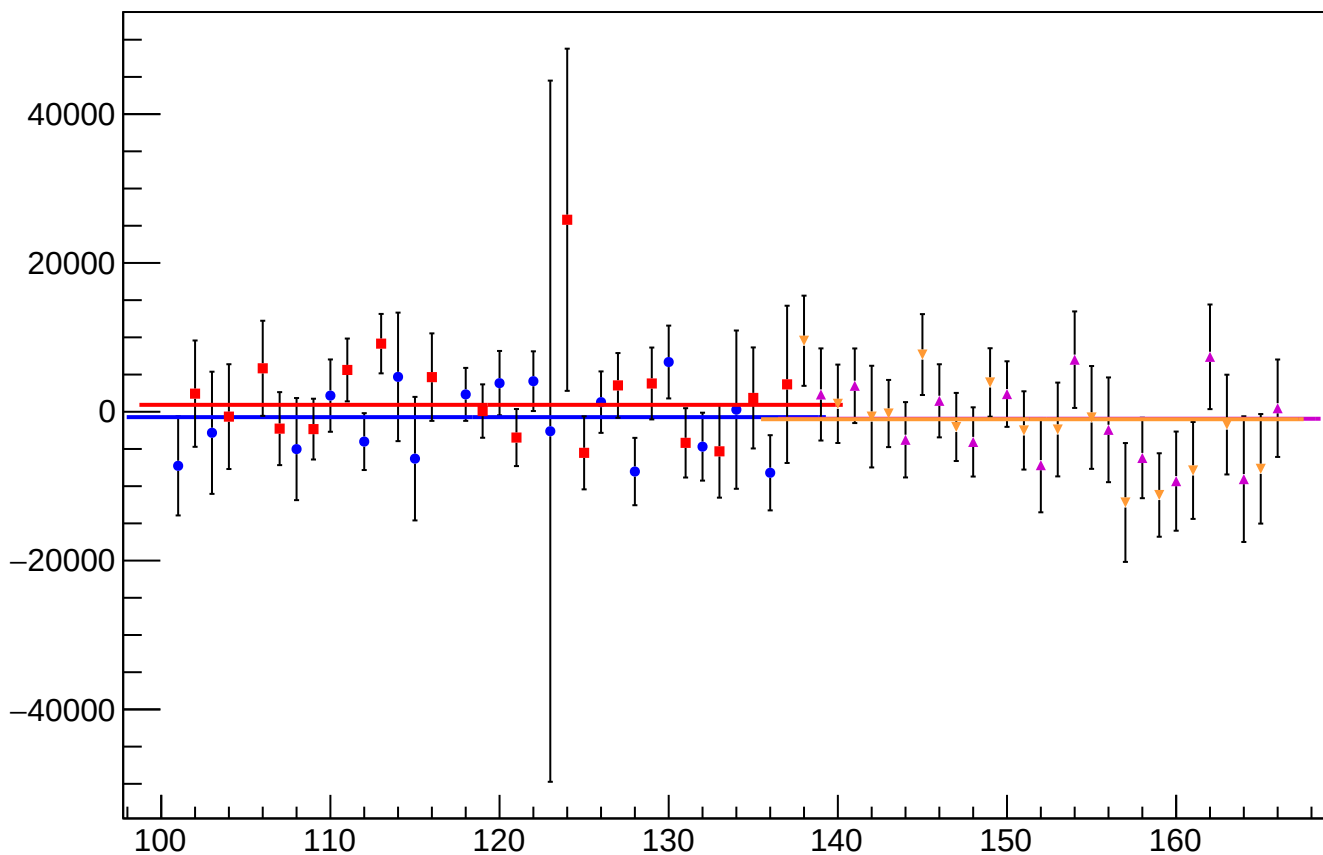
Left In: 4598.851 $\pm$ 0.999 χ^2 /NDF:649726.3/13

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

All: 176.596 $\pm$ 0.077 χ^2 /NDF: 66334474.3/63

- sign 106.134 $\pm$ 0.080 χ^2 /NDF: 34107653.9/31

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: 931.712 ± 1194.458 χ^2/NDF : 14.9/17

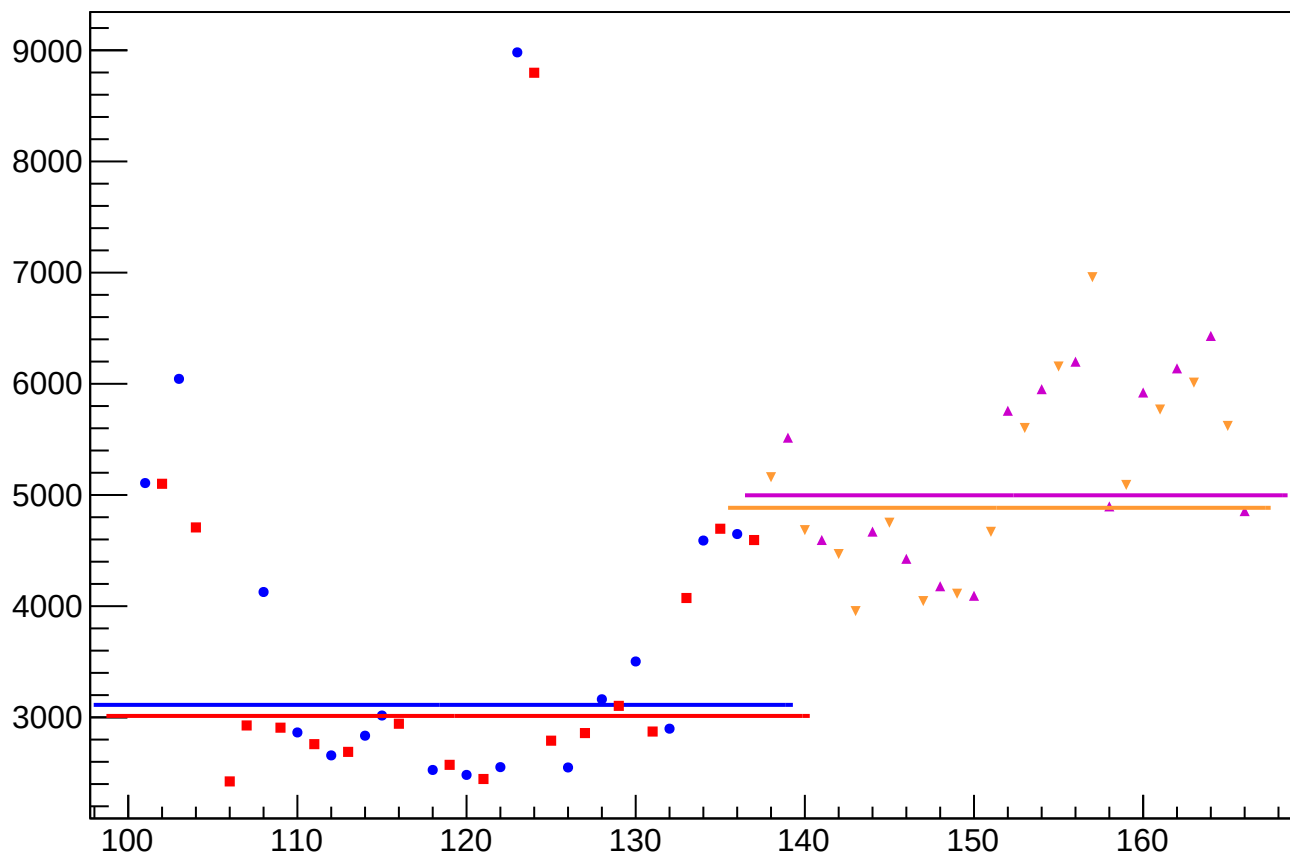
Left In: -938.207 ± 1529.959 χ^2/NDF : 10.0/13

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

All: -299.136 ± 670.823 χ^2/NDF : 55.6/63

- sign 223.585 ± 941.507 χ^2/NDF : 25.9/31

asym_atl_dd_rms vs Slug



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

Left Out: 4884.701+/-1.046 χ^2/NDF : 571997.5/14

Right Out: 3012.763+/-0.834 χ^2/NDF : 774261.7/17

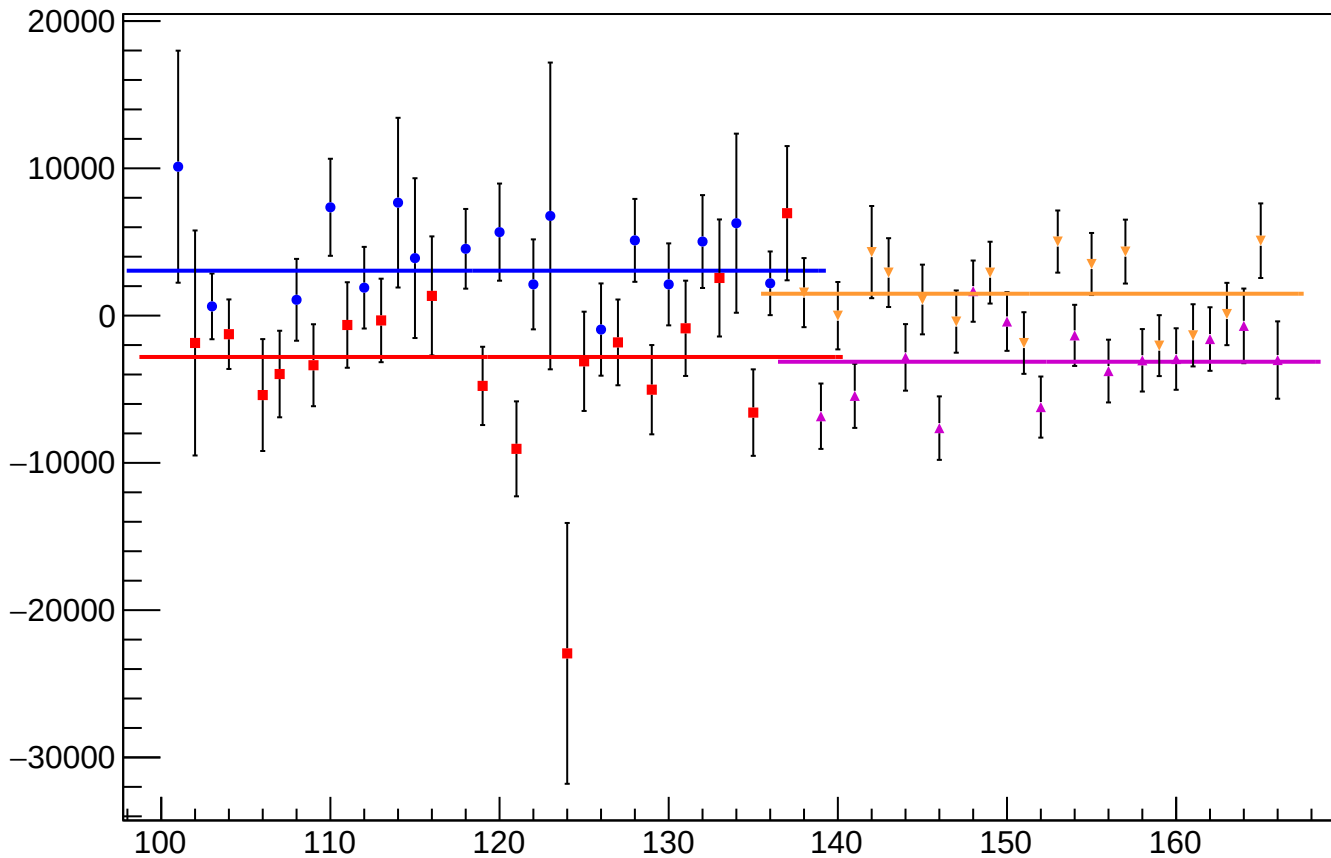
Left In: 4997.212+/-1.082 χ^2/NDF : 489068.4/13

+ sign 3852.040+/-0.676 χ^2/NDF : 3202214.2/31

All: 3801.132+/-0.472 χ^2/NDF : 6587049.8/63

- sign 3752.530+/-0.661 χ^2/NDF : 3373750.5/31

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1485.435+/-575.861 χ^2/NDF : 18.1/14

Right Out: -2809.116+/-766.213 χ^2/NDF : 22.0/17

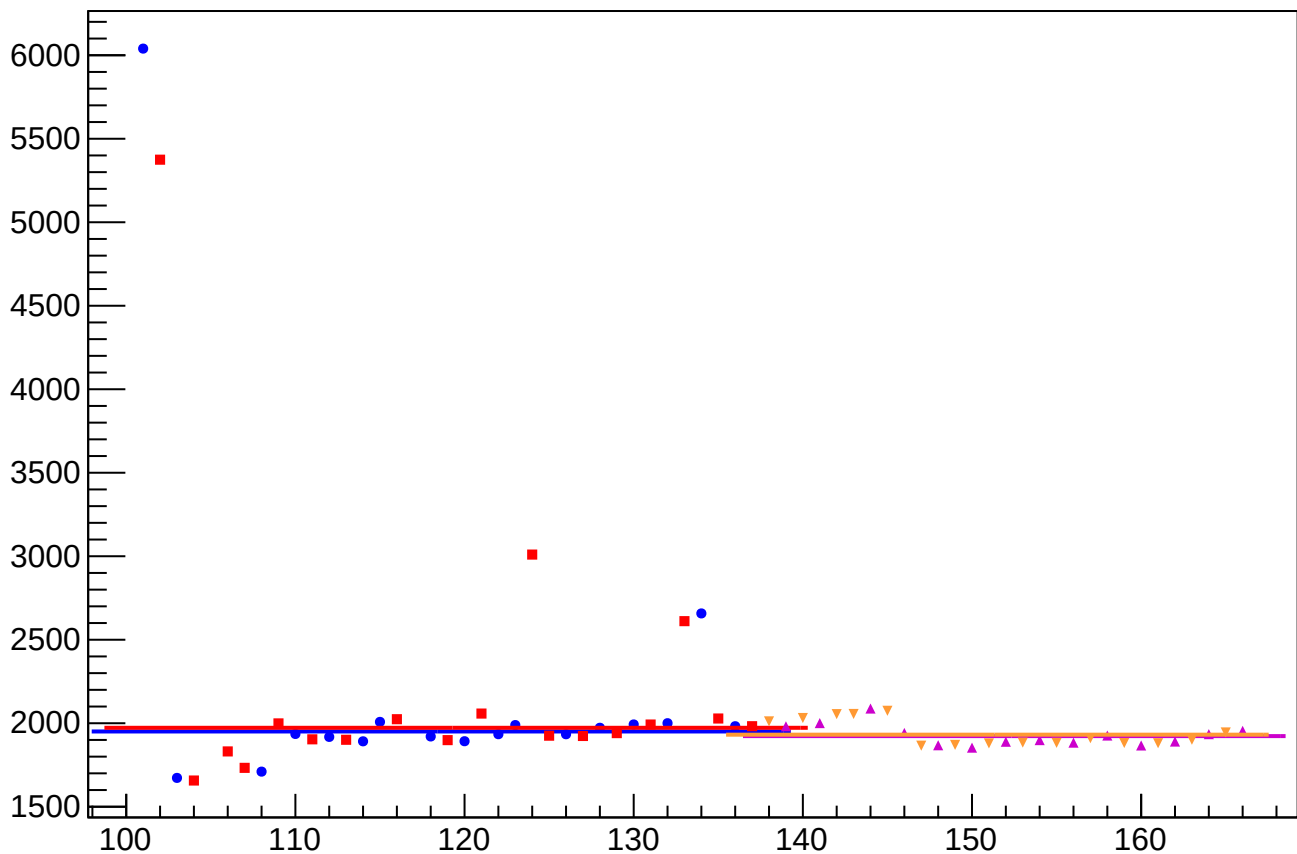
Left In: -3133.675+/-581.272 χ^2/NDF : 20.0/13

+ sign 2044.139+/-461.657 χ^2/NDF : 30.0/31

All: -477.635+/-326.947 χ^2/NDF : 132.0/63

- sign -3015.117+/-463.092 χ^2/NDF : 42.1/31

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1931.494 $\pm$ 0.407 χ^2 /NDF: 32088.8/14

Right Out: 1972.726 $\pm$ 0.541 χ^2 /NDF: 535670.1/17

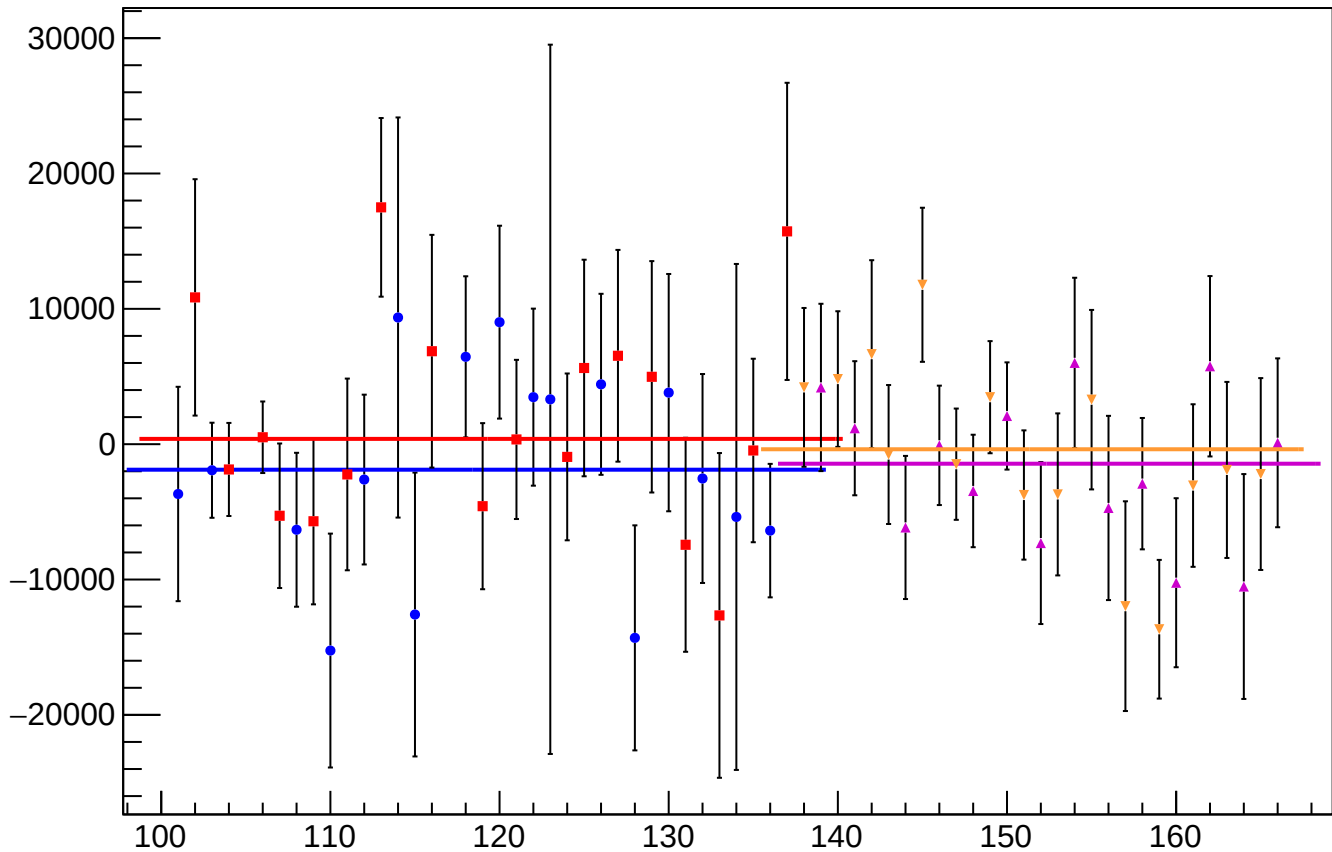
Left In: 1922.954 $\pm$ 0.411 χ^2 /NDF: 22284.1/13

+ sign 1938.353 $\pm$ 0.326 χ^2 /NDF: 648048.4/31

All: 1939.747 $\pm$ 0.231 χ^2 /NDF: 1211399.7/63

- sign 1941.149 $\pm$ 0.327 χ^2 /NDF: 563314.8/31

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 $\pm$ 1657.979 χ^2/NDF : 14.1/16

Left Out: -374.946 $\pm$ 1419.270 χ^2/NDF : 18.6/14

Right Out: 391.453 $\pm$ 1361.685 χ^2/NDF : 17.6/17

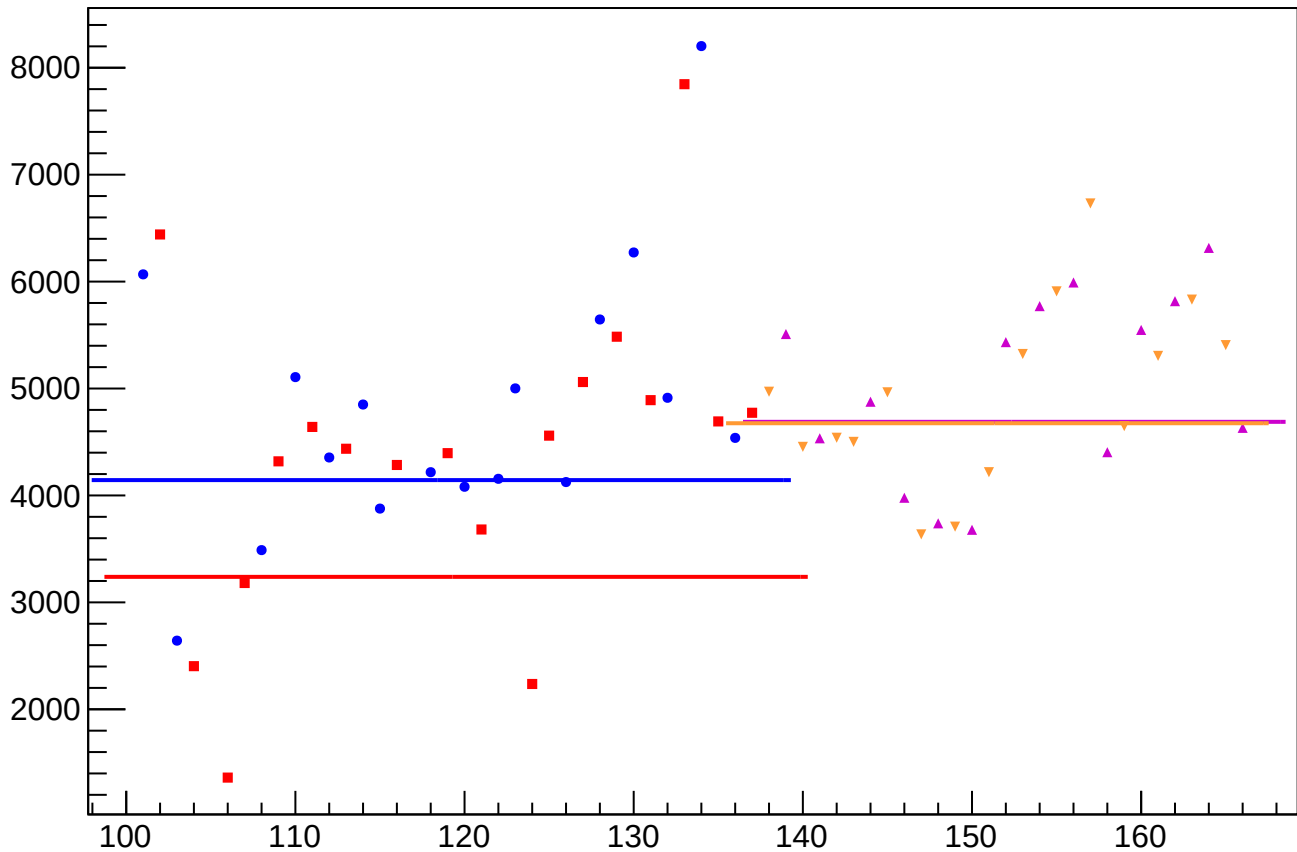
Left In: -1442.801 $\pm$ 1441.359 χ^2/NDF : 10.1/13

+ sign -1013.656 $\pm$ 1078.186 χ^2/NDF : 33.2/31

All: -720.584 $\pm$ 729.152 χ^2/NDF : 61.9/63

- sign -473.579 $\pm$ 989.825 χ^2/NDF : 28.5/31

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

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

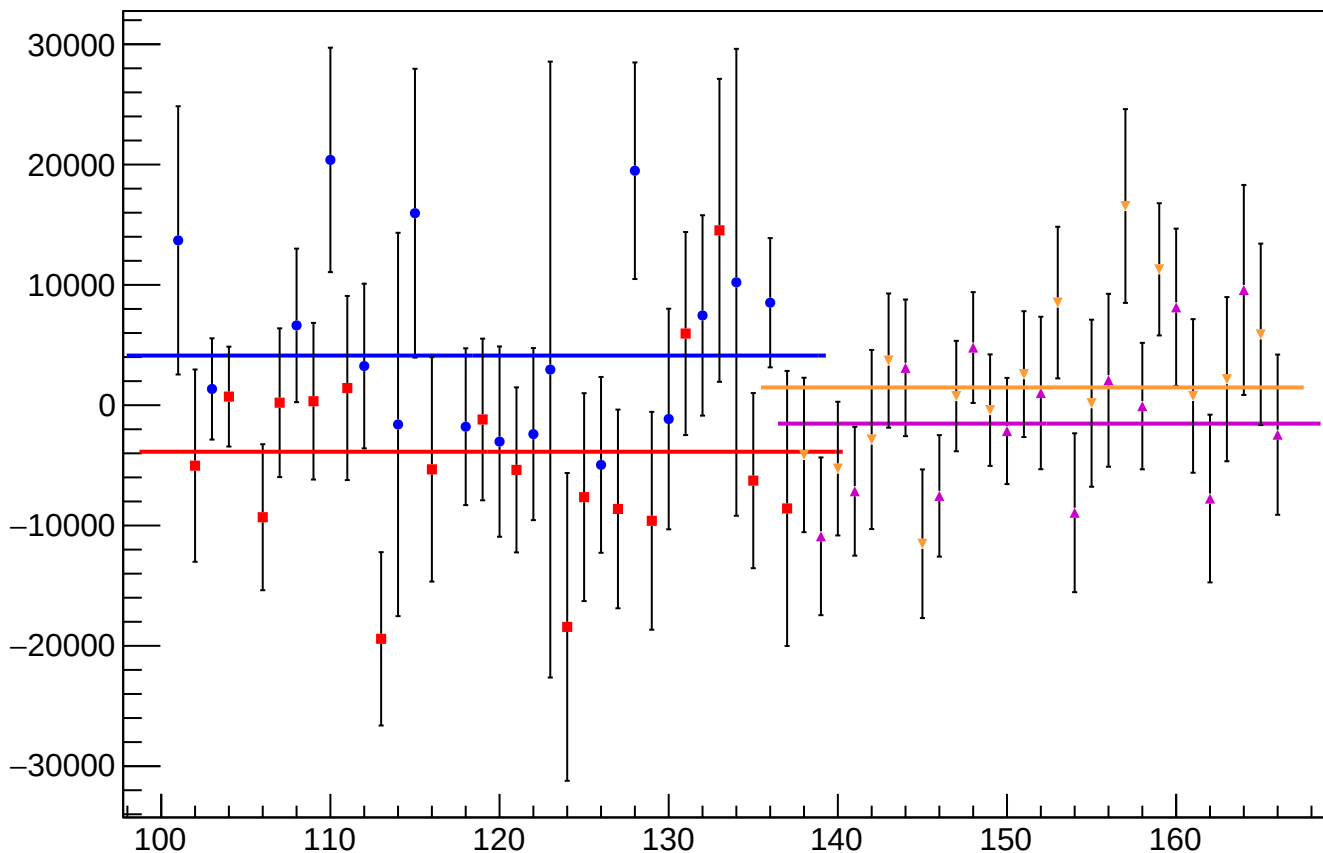
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 4163.821+/-0.516 χ^2/NDF : 6167058.3/63

- sign 3922.331+/-0.700 χ^2/NDF : 4319672.2/31

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

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: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

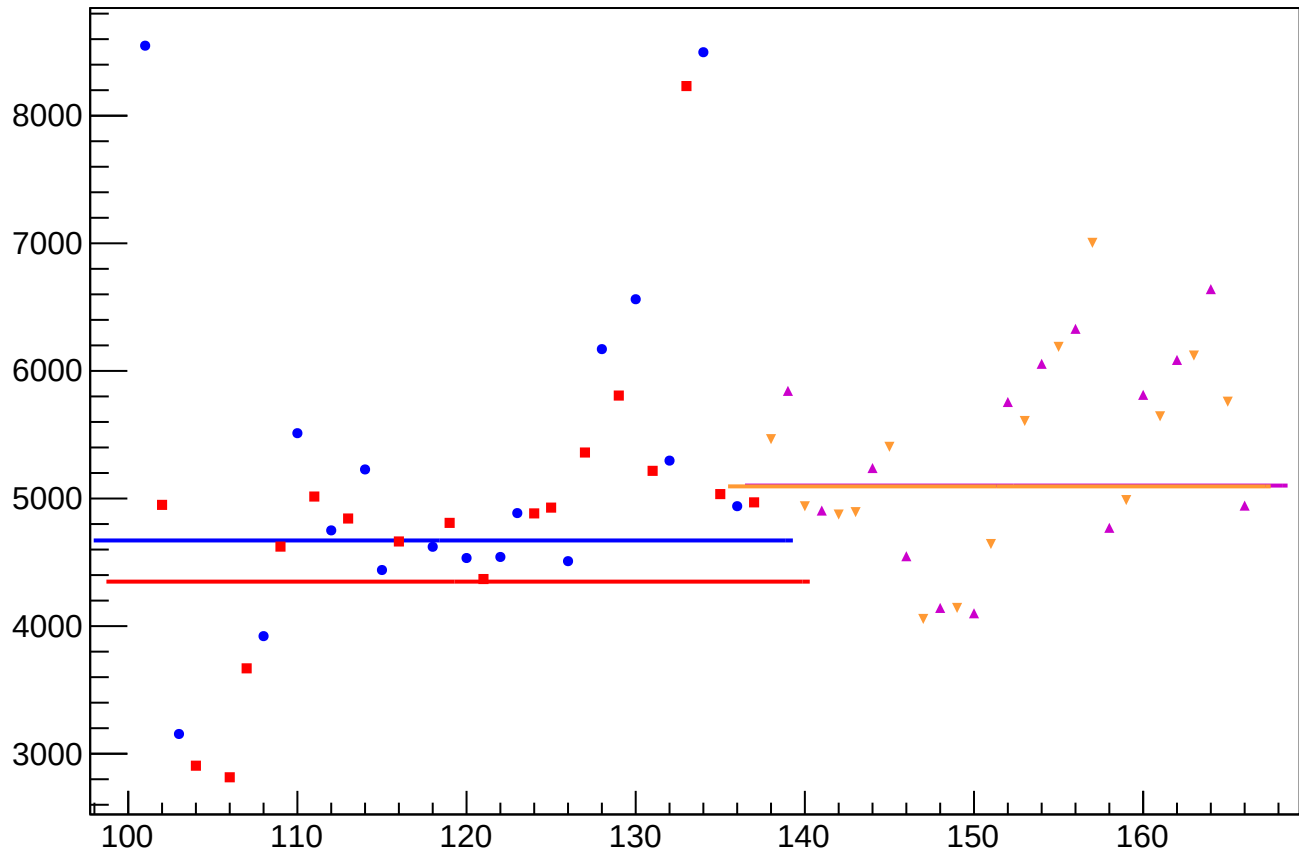
Left In: -1530.341+/-1561.862 χ^2/NDF :13.5/13

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

All: -76.460+/-829.046 χ^2/NDF : 69.0/63

- sign -2581.080+/-1158.543 χ^2/NDF : 28.8/31

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: 4348.716+/-1.214 χ^2/NDF : 792425.3/17

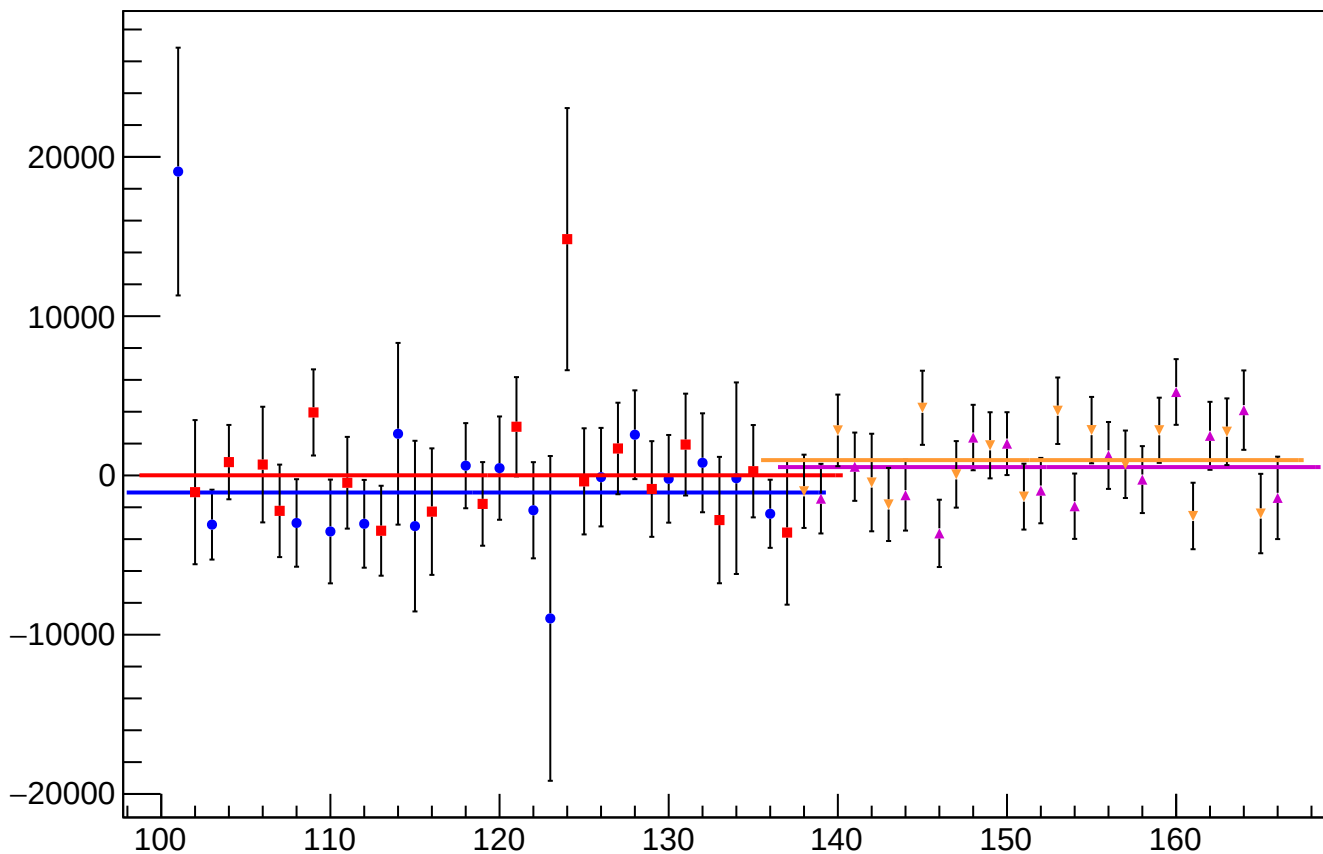
Left In: 5101.484+/-1.104 χ^2/NDF :499503.2/13

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

All: 4839.753+/-0.585 χ^2/NDF : 2840020.7/63

- sign 4760.743+/-0.817 χ^2/NDF : 1502224.5/31

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: 8.910 ± 748.092 χ^2/NDF : 11.4/17

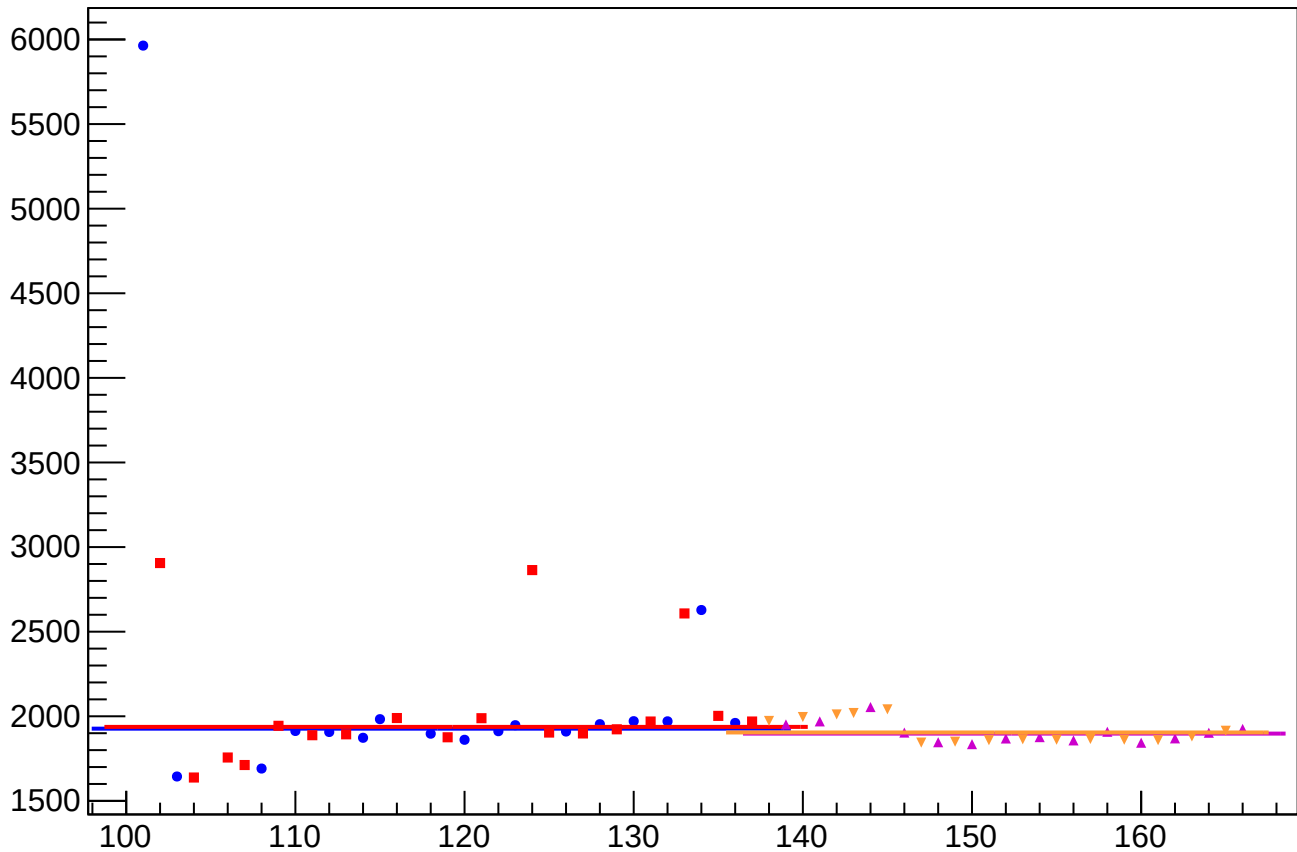
Left In: 523.994 ± 573.568 χ^2/NDF : 17.6/13

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

All: 285.349 ± 321.958 χ^2/NDF : 63.6/63

- sign 333.303 ± 455.178 χ^2/NDF : 29.3/31

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1904.374+/-0.401 χ^2/NDF : 27766.1/14

Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

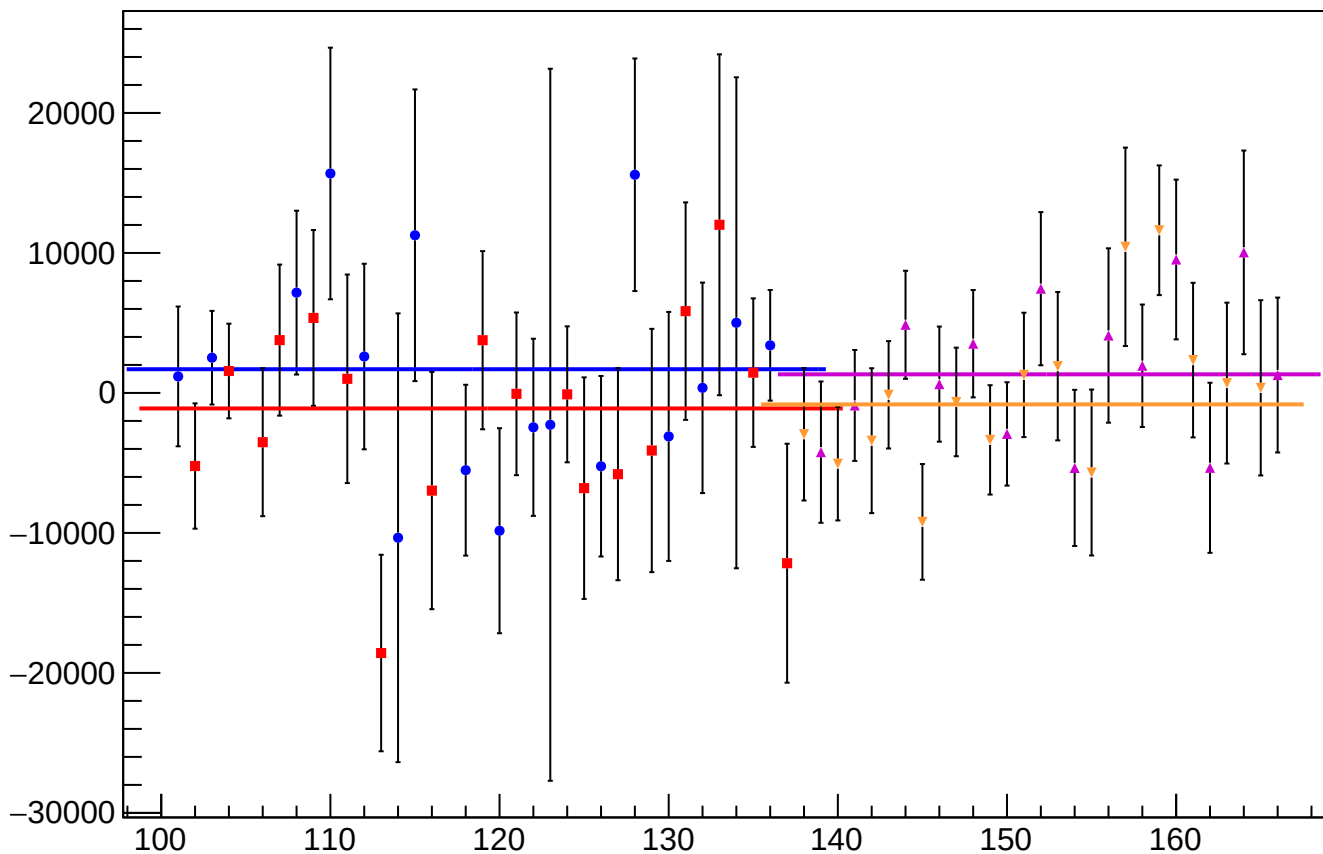
Left In: 1897.637+/-0.406 χ^2/NDF : 20045.5/13

+ sign 1912.398+/-0.322 χ^2/NDF : 646003.5/31

All: 1912.363+/-0.228 χ^2/NDF : 898668.8/63

- sign 1912.328+/-0.322 χ^2/NDF : 252665.3/31

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: -1107.921+/-1412.697 χ^2/NDF : 15.9/17

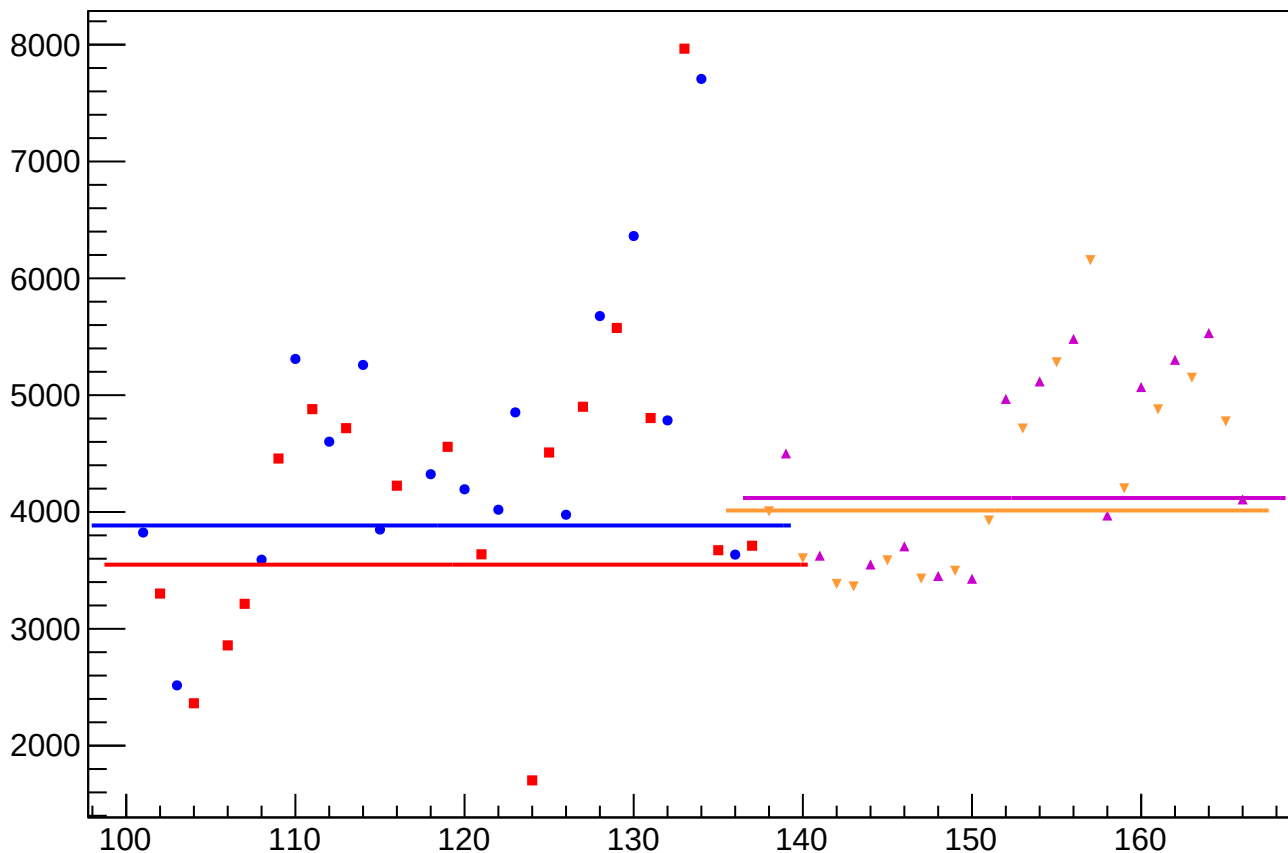
Left In: 1329.221+/-1266.382 χ^2/NDF : 11.7/13

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

All: 193.425+/-672.516 χ^2/NDF : 61.9/63

- sign 243.356+/-942.967 χ^2/NDF : 29.2/31

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: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

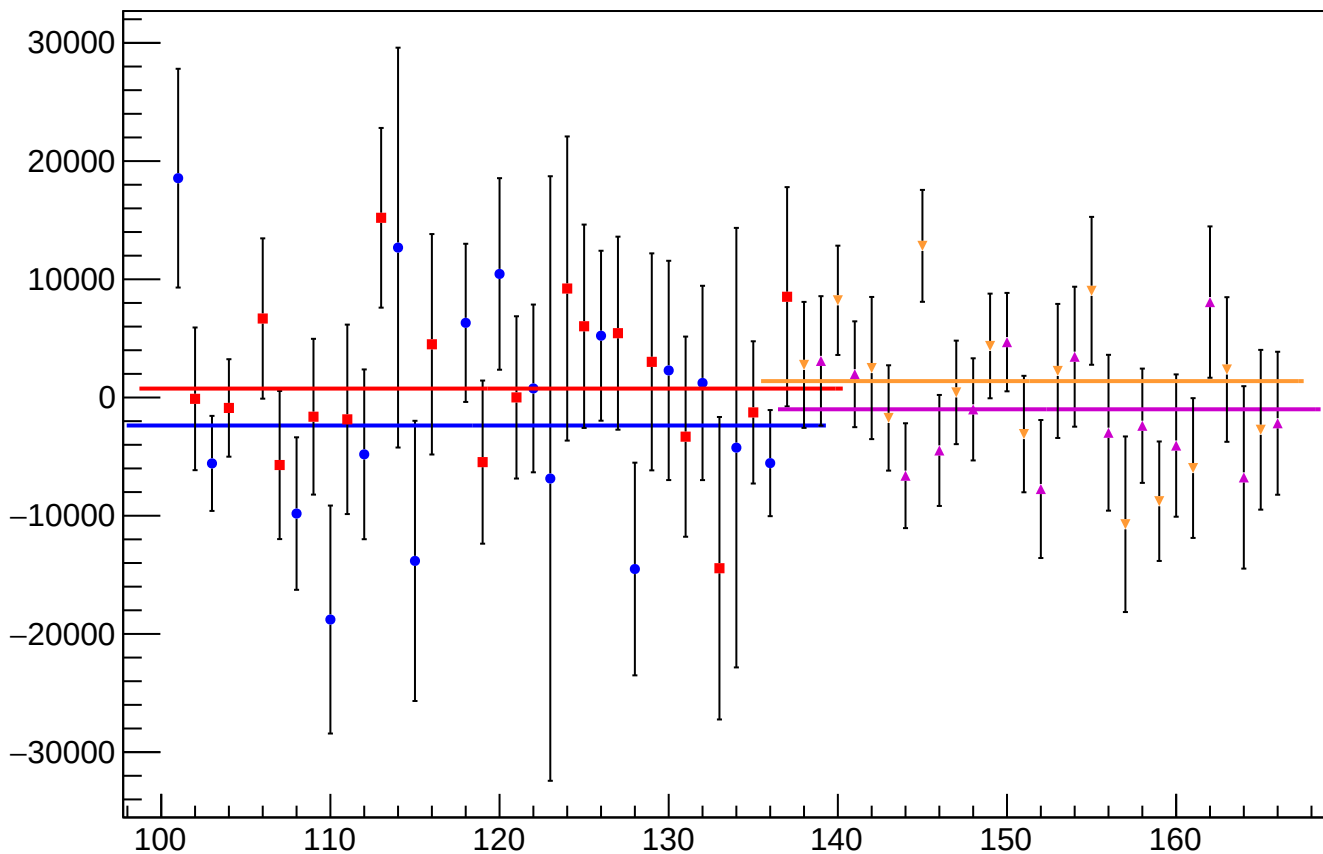
Left In: 4119.880+/-0.895 χ^2/NDF : 653434.4/13

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

All: 3913.874+/-0.476 χ^2/NDF : 3686533.5/63

- sign 3865.585+/-0.667 χ^2/NDF : 2161384.0/31

asym_atr_dd_mean vs Slug



Right In: -2367.526 $\pm$ 1801.942 χ^2 /NDF: 20.1/16

Left Out: 1387.415 $\pm$ 1360.549 χ^2 /NDF:20.1/14

Right Out: 755.757 $\pm$ 1693.103 χ^2 /NDF: 10.5/17

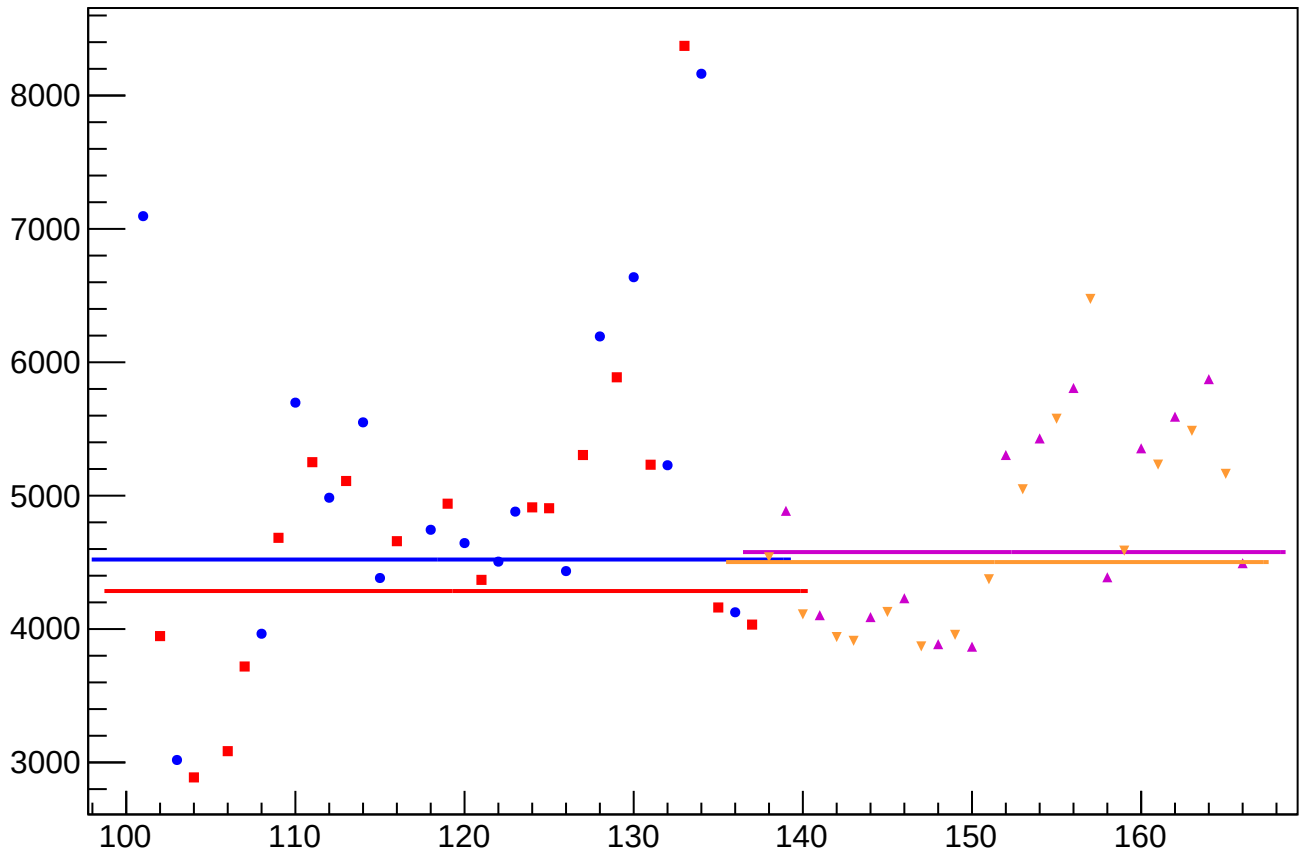
Left In: -996.238 $\pm$ 1399.557 χ^2 /NDF:10.0/13

+ sign 24.012 $\pm$ 1085.804 χ^2 /NDF: 43.0/31

All: -131.530 $\pm$ 765.263 χ^2 /NDF: 64.1/63

- sign -285.049 $\pm$ 1078.721 χ^2 /NDF: 21.1/31

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: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

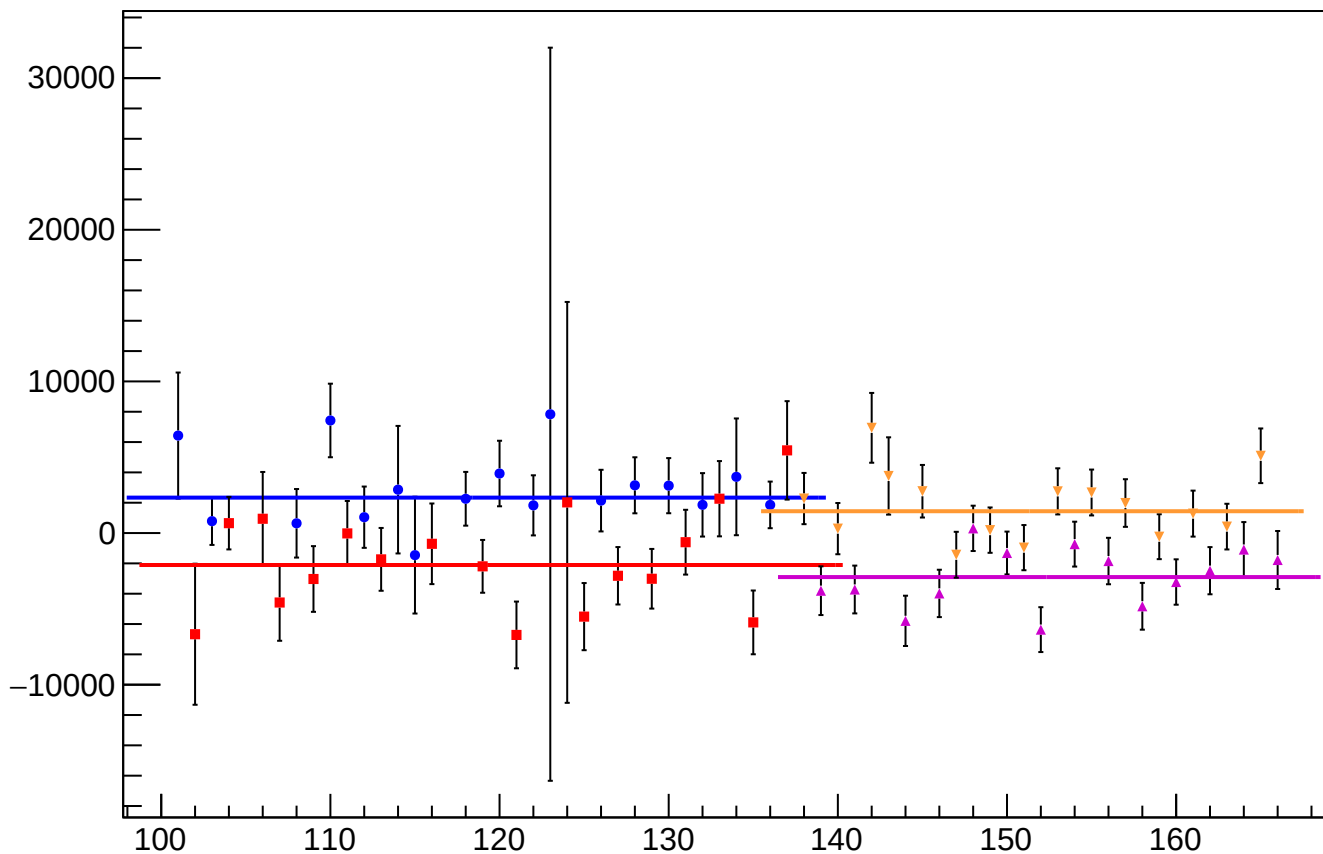
Left In: 4577.049+/-0.990 χ^2/NDF : 458635.3/13

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

All: 4483.205+/-0.541 χ^2/NDF : 2495404.7/63

- sign 4457.739+/-0.761 χ^2/NDF : 1240606.0/31

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: -2107.117 $\pm$ 539.611 χ^2/NDF : 26.4/17

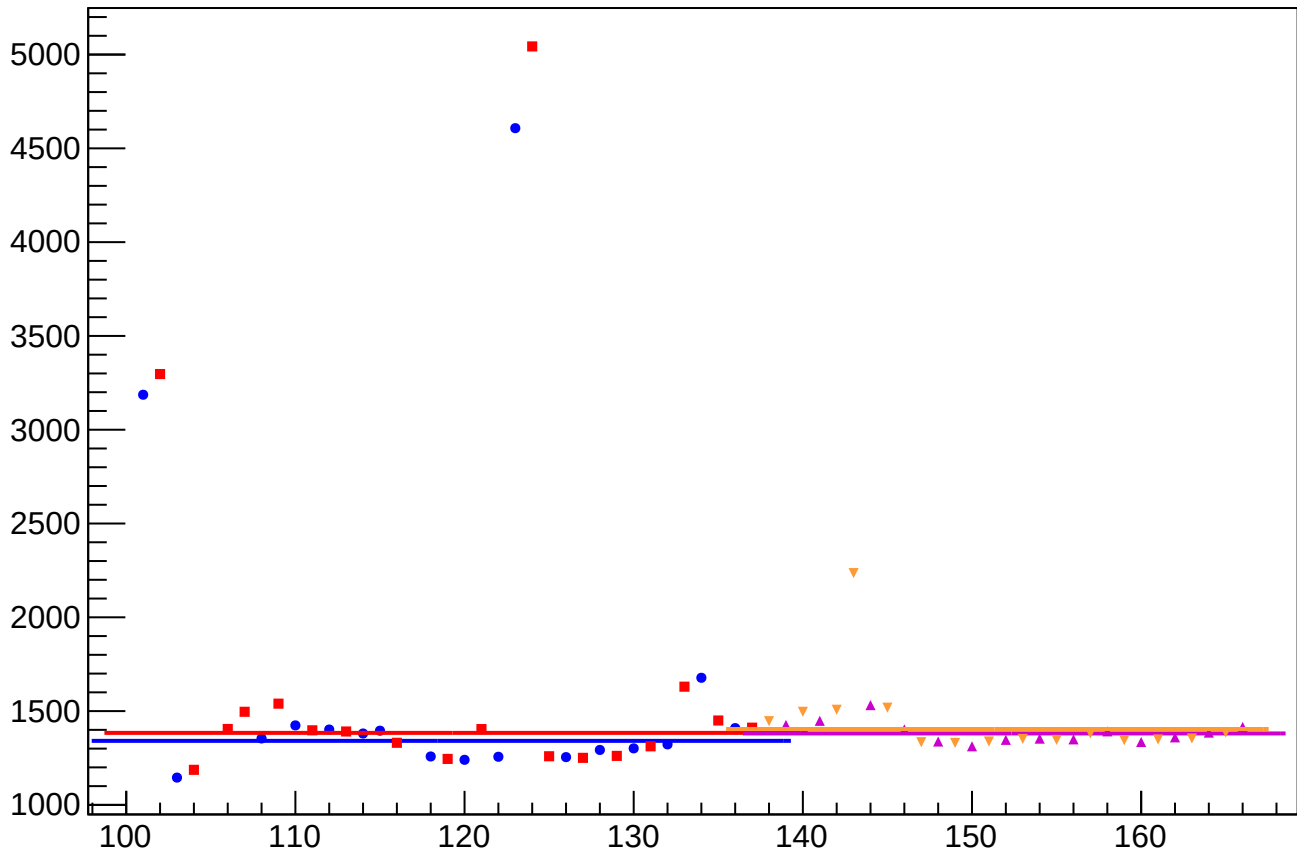
Left In: -2902.662 $\pm$ 418.398 χ^2/NDF : 21.1/13

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

All: -406.091 $\pm$ 233.654 χ^2/NDF : 170.6/63

- sign -2603.961 $\pm$ 330.649 χ^2/NDF : 48.8/31

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 $\pm$ 0.376 χ^2 /NDF: 504272.1/16

Left Out: 1404.540 $\pm$ 0.298 χ^2 /NDF: 259874.2/14

Right Out: 1383.916 $\pm$ 0.381 χ^2 /NDF: 593846.2/17

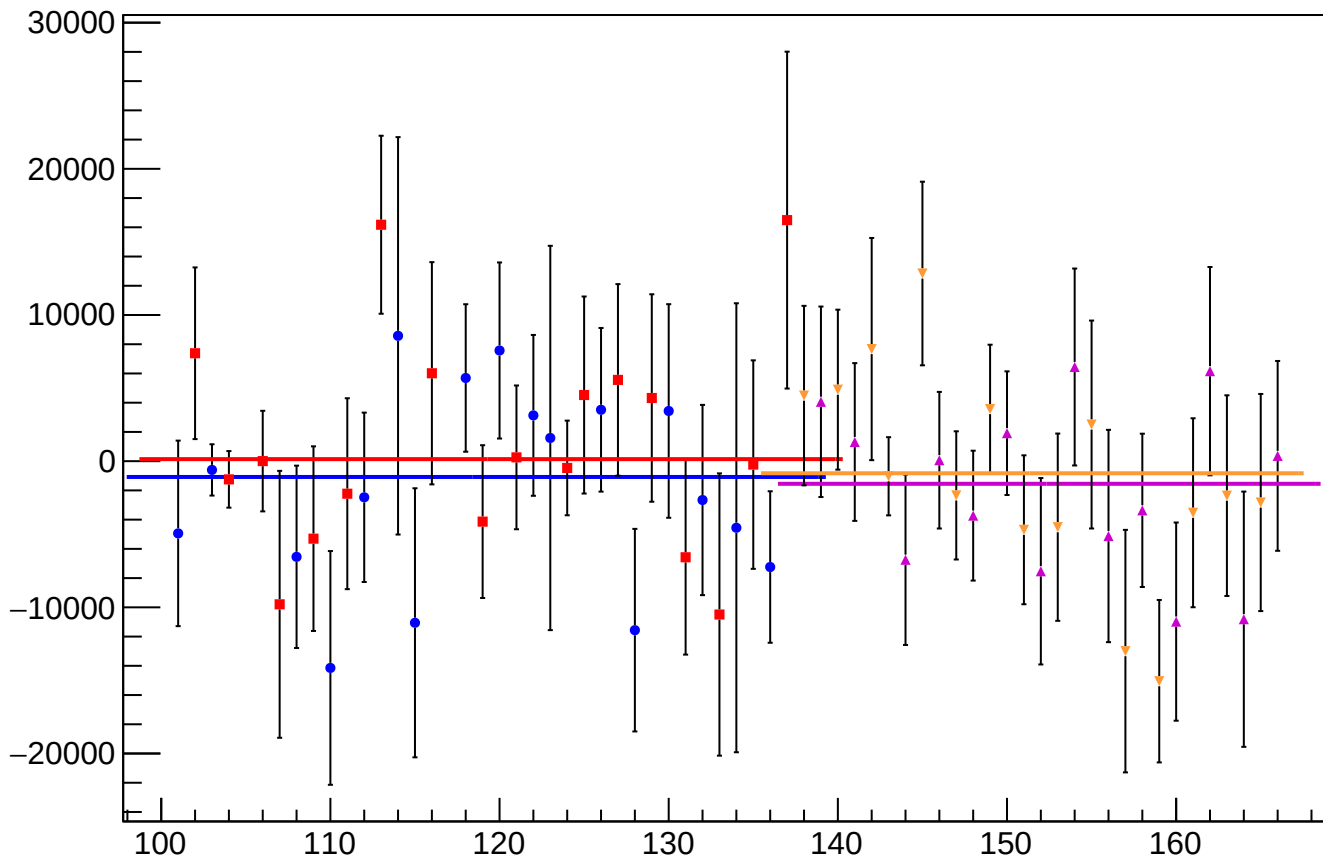
Left In: 1380.859 $\pm$ 0.296 χ^2 /NDF: 34204.4/13

+ sign 1380.123 $\pm$ 0.234 χ^2 /NDF: 781499.0/31

All: 1381.064 $\pm$ 0.165 χ^2 /NDF: 1409622.3/63

- sign 1382.008 $\pm$ 0.234 χ^2 /NDF: 628090.7/31

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: 138.838 $\pm$ 1129.319 χ^2 /NDF: 18.0/17

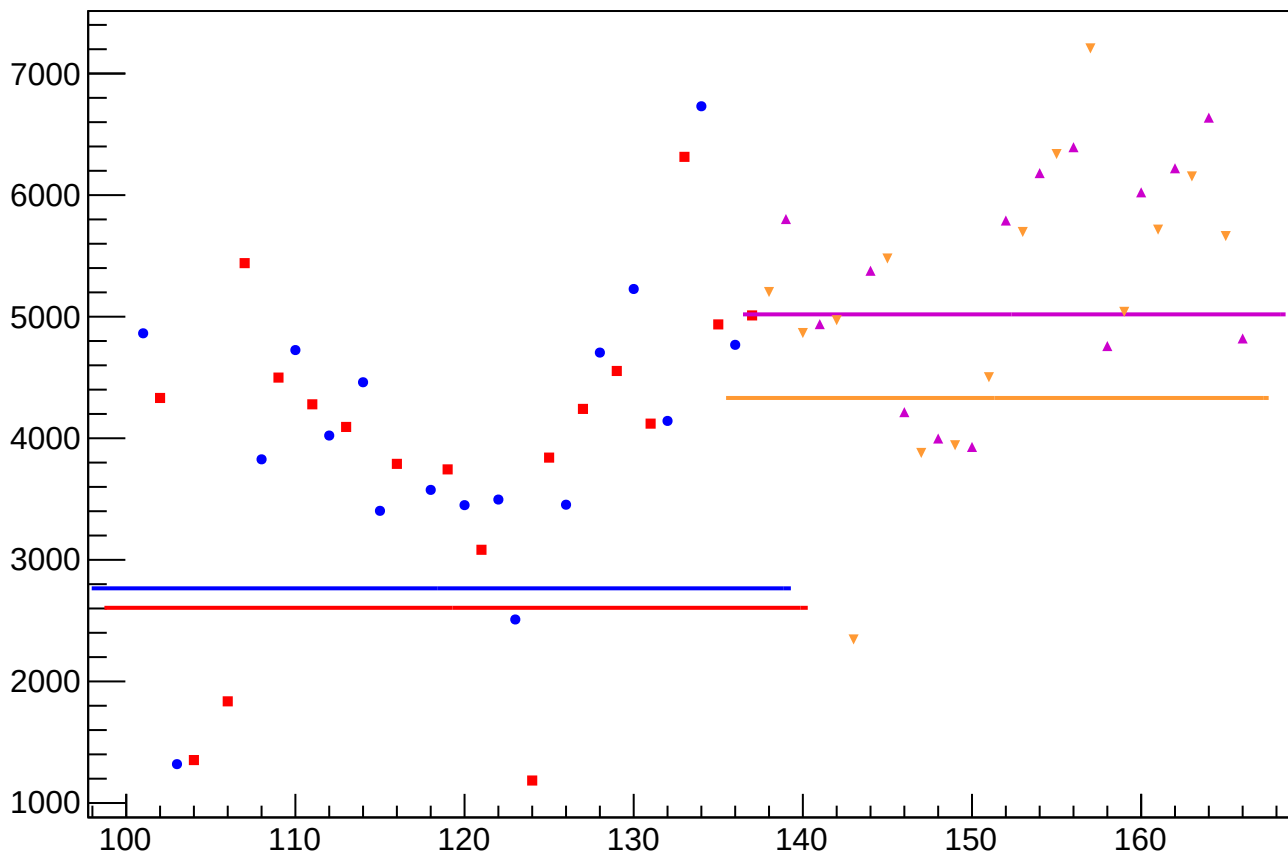
Left In: -1547.719 $\pm$ 1543.191 χ^2 /NDF:9.8/13

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

All: -710.768 $\pm$ 642.406 χ^2 /NDF: 62.9/63

- sign -449.373 $\pm$ 911.351 χ^2 /NDF: 28.6/31

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4331.500 $\pm$ 0.963 χ^2 /NDF: 2102217.4/14

Right Out: 2605.528 $\pm$ 0.799 χ^2 /NDF: 3322334.9/17

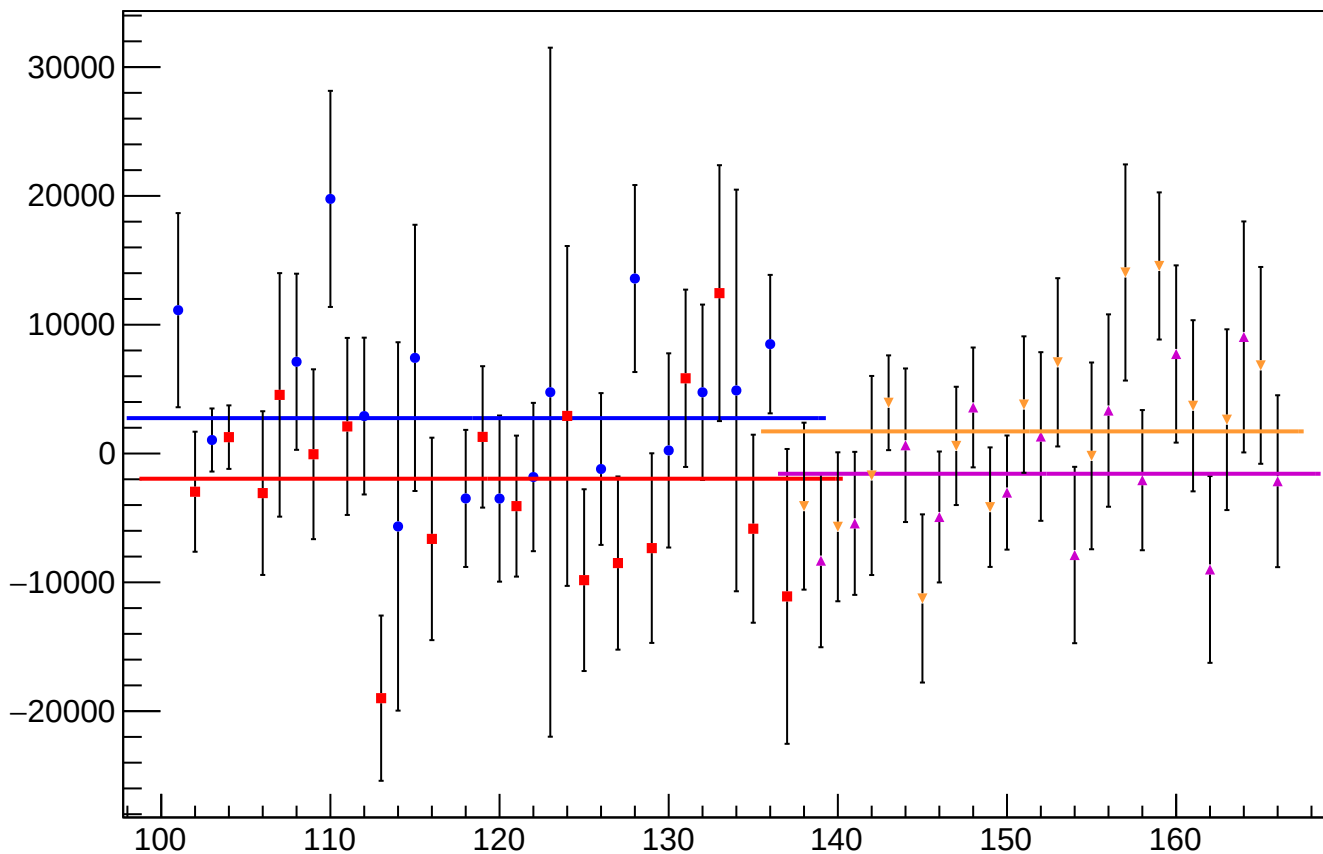
Left In: 5019.106 $\pm$ 1.091 χ^2 /NDF: 671504.4/13

+ sign 3457.742 $\pm$ 0.640 χ^2 /NDF: 6515602.8/31

All: 3452.552 $\pm$ 0.454 χ^2 /NDF: 13695617.3/6

- sign 3447.297 $\pm$ 0.644 χ^2 /NDF: 7179882.4/31

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1718.764+/-1499.465 χ^2/NDF : 17.3/14

Right Out: -1955.923+/-1384.301 χ^2/NDF : 17.8/17

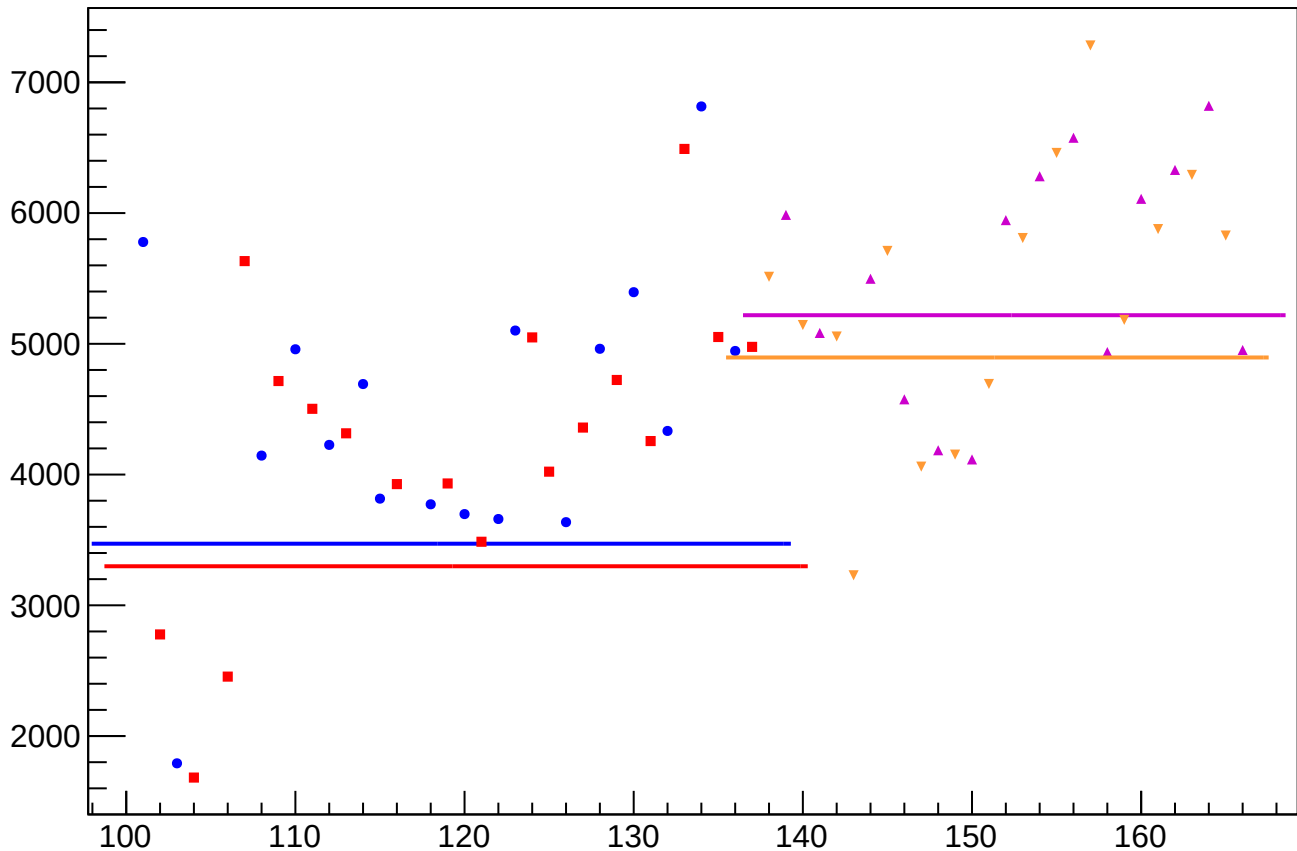
Left In: -1570.793+/-1601.290 χ^2/NDF : 9.2/13

+ sign 2251.976+/-1041.102 χ^2/NDF : 31.3/31

All: 242.247+/-738.327 χ^2/NDF : 65.8/63

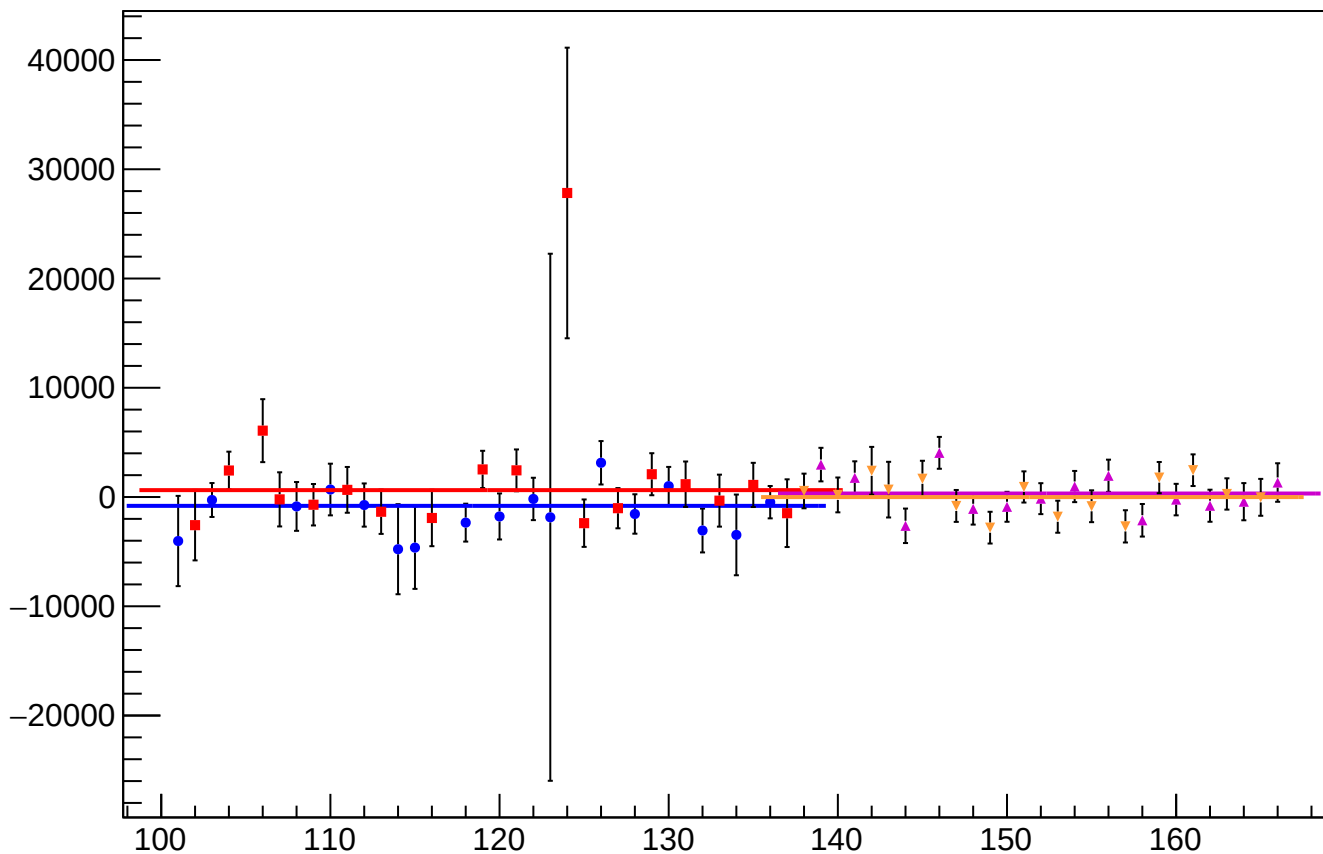
- sign -1791.201+/-1047.228 χ^2/NDF : 27.0/31

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: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17
 Left In: 5218.757+/-1.132 χ^2/NDF : 578015.3/13
 + sign 4157.788+/-0.736 χ^2/NDF : 3738761.3/31
 All: 4134.527+/-0.521 χ^2/NDF : 7863483.2/63
 - sign 4111.240+/-0.737 χ^2/NDF : 4122724.0/31

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: 630.651 ± 514.931 χ^2/NDF : 18.6/17

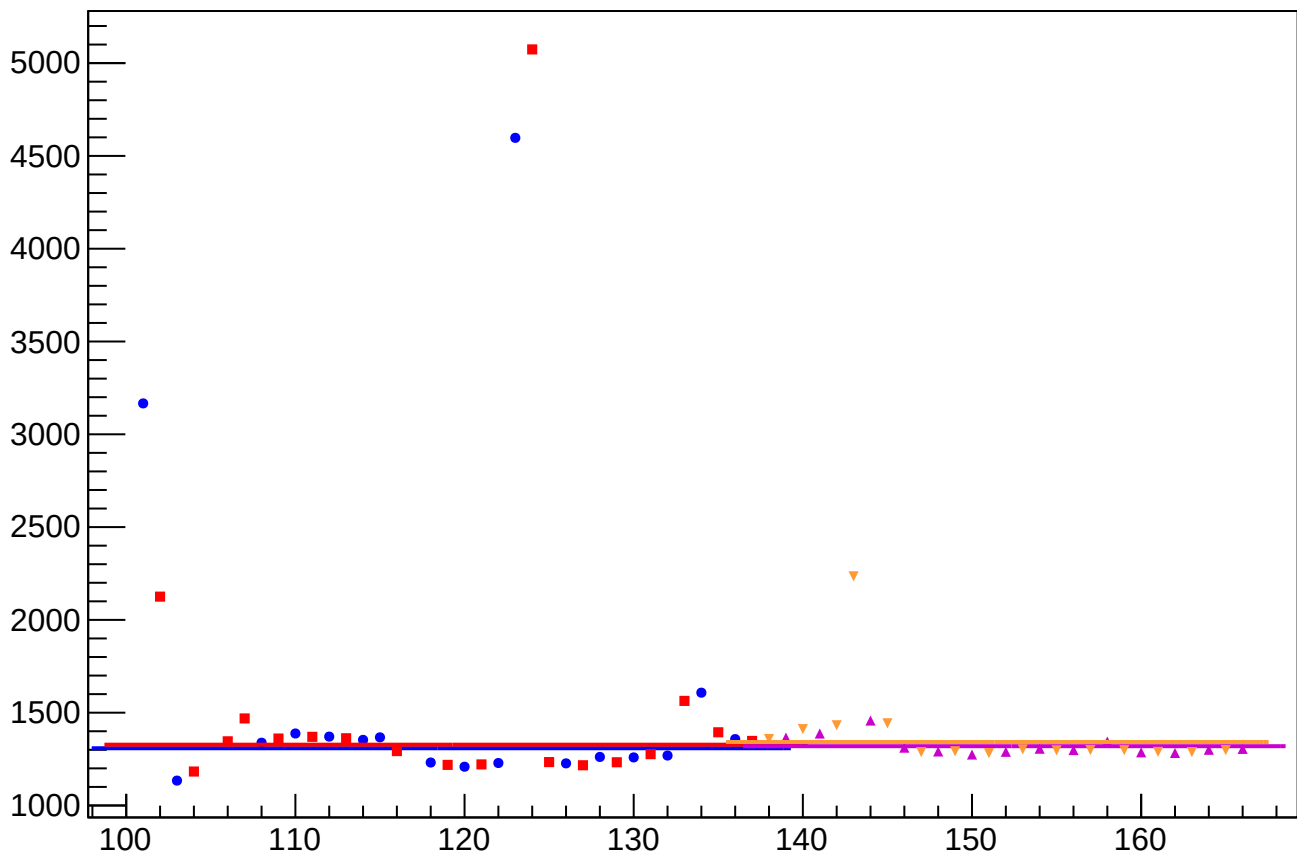
Left In: 320.234 ± 399.723 χ^2/NDF : 21.1/13

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

All: 66.629 ± 224.114 χ^2/NDF : 71.8/63

- sign 436.954 ± 315.754 χ^2/NDF : 39.9/31

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: 1327.647+/-0.364 χ^2/NDF : 357330.6/17

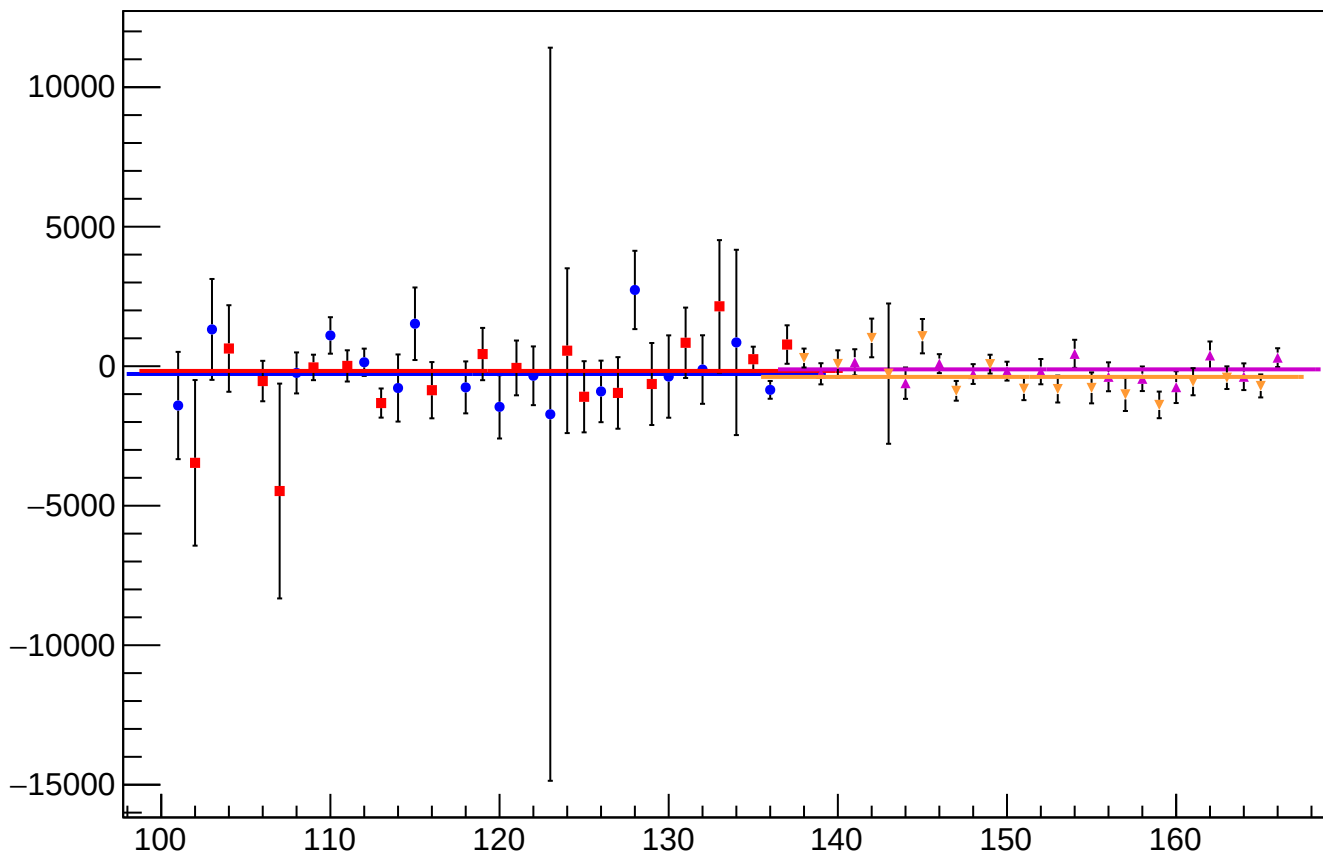
Left In: 1319.462+/-0.283 χ^2/NDF : 28954.7/13

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

All: 1325.933+/-0.158 χ^2/NDF : 1181814.0/63

- sign 1322.540+/-0.223 χ^2/NDF : 386600.5/31

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -383.538 ± 118.198 χ^2/NDF : 27.1/14

Right Out: -169.608 ± 192.488 χ^2/NDF : 14.4/17

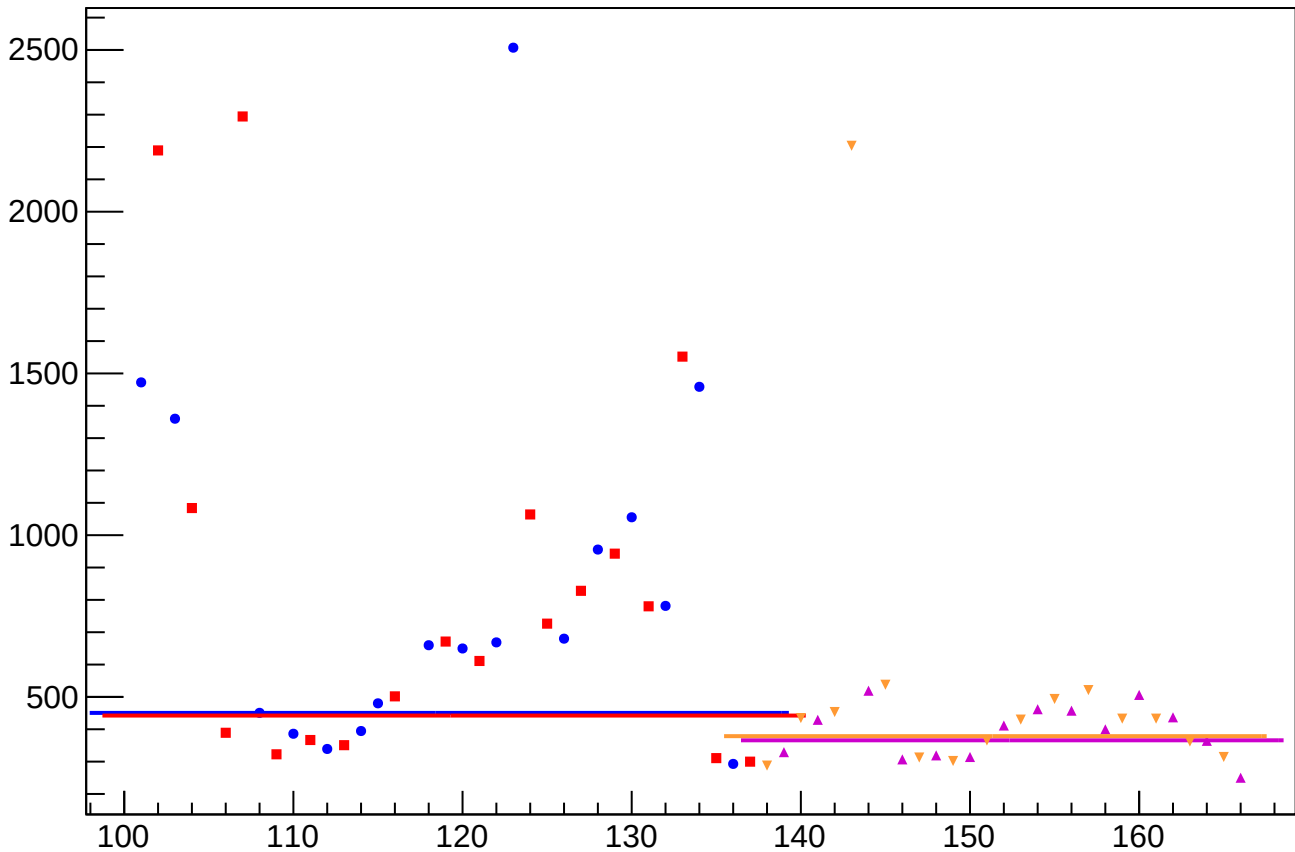
Left In: -113.105 ± 113.266 χ^2/NDF : 8.1/13

+ sign -356.021 ± 101.507 χ^2/NDF : 45.4/31

All: -237.373 ± 70.361 χ^2/NDF : 70.5/63

- sign -127.638 ± 97.619 χ^2/NDF : 22.5/31

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: 442.368 $\pm$ 0.136 χ^2 /NDF: 3368329.0/17

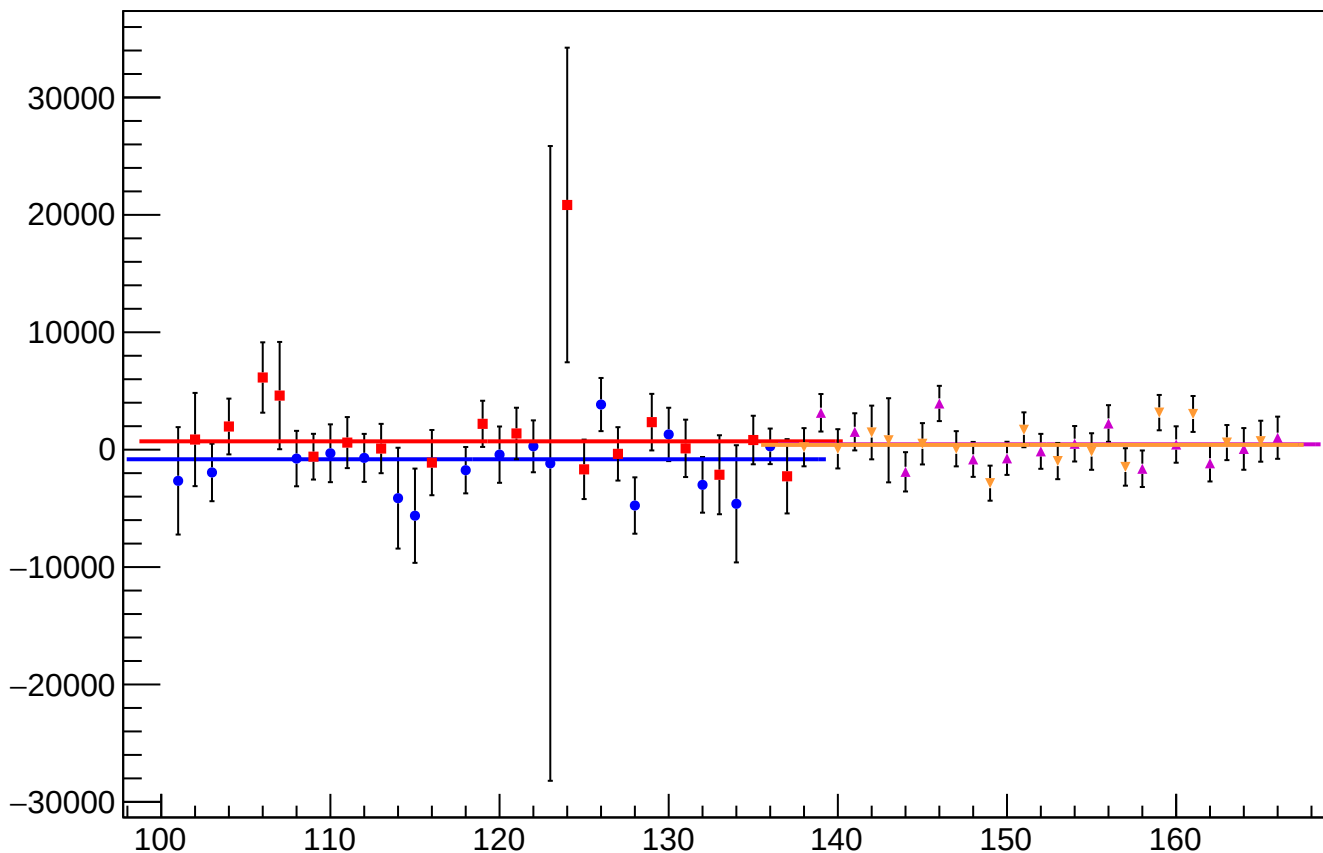
Left In: 365.869 $\pm$ 0.080 χ^2 /NDF:909775.5/13

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

All: 391.313 $\pm$ 0.050 χ^2 /NDF: 9601882.3/63

- sign 385.544 $\pm$ 0.069 χ^2 /NDF: 4512746.5/31

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: 710.618 ± 596.065 χ^2/NDF : 11.4/17

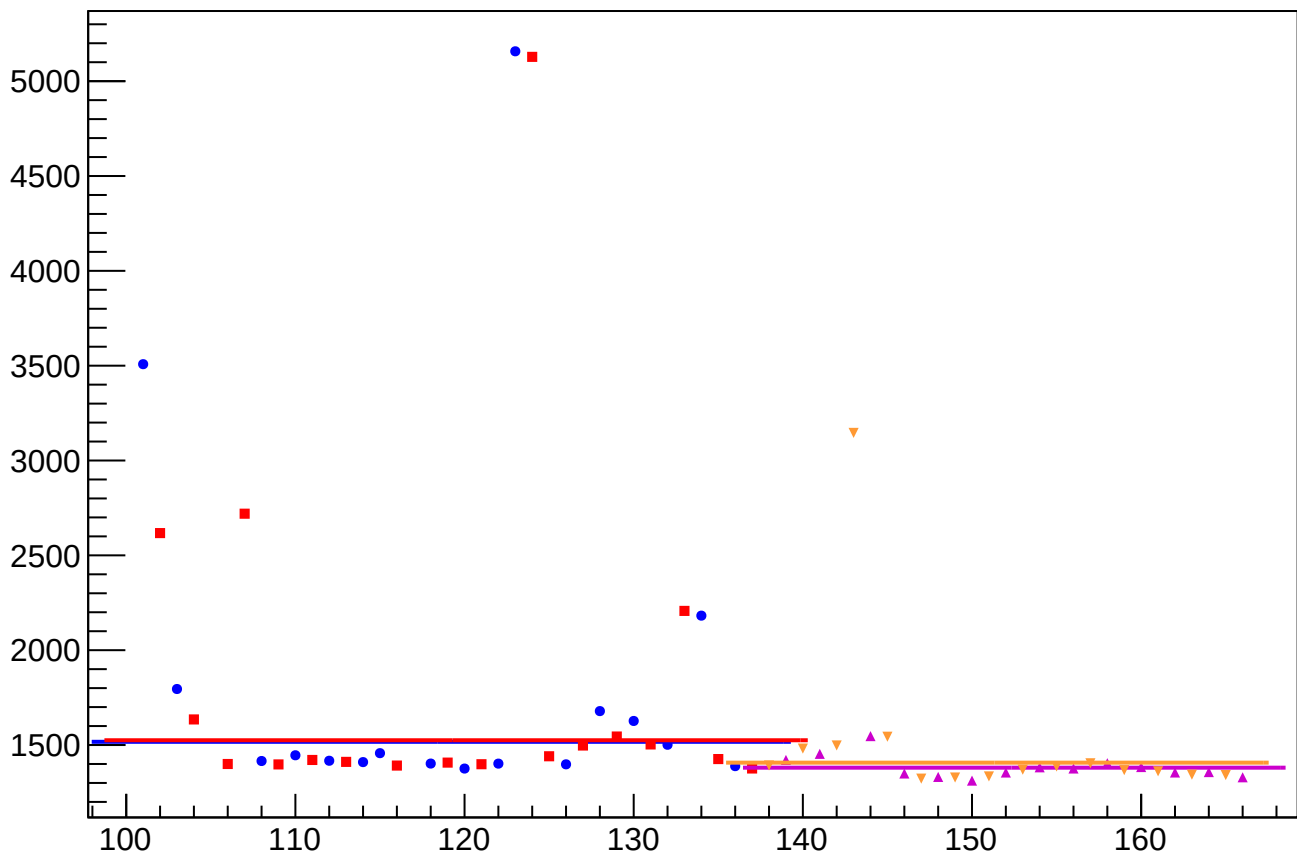
Left In: 454.984 ± 418.226 χ^2/NDF : 16.5/13

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

All: 274.280 ± 243.669 χ^2/NDF : 59.3/63

- sign 539.317 ± 342.360 χ^2/NDF : 28.1/31

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1407.051 $\pm$ 0.300 χ^2/NDF : 517681.8/14

Right Out: 1525.099 $\pm$ 0.421 χ^2/NDF : 571929.2/17

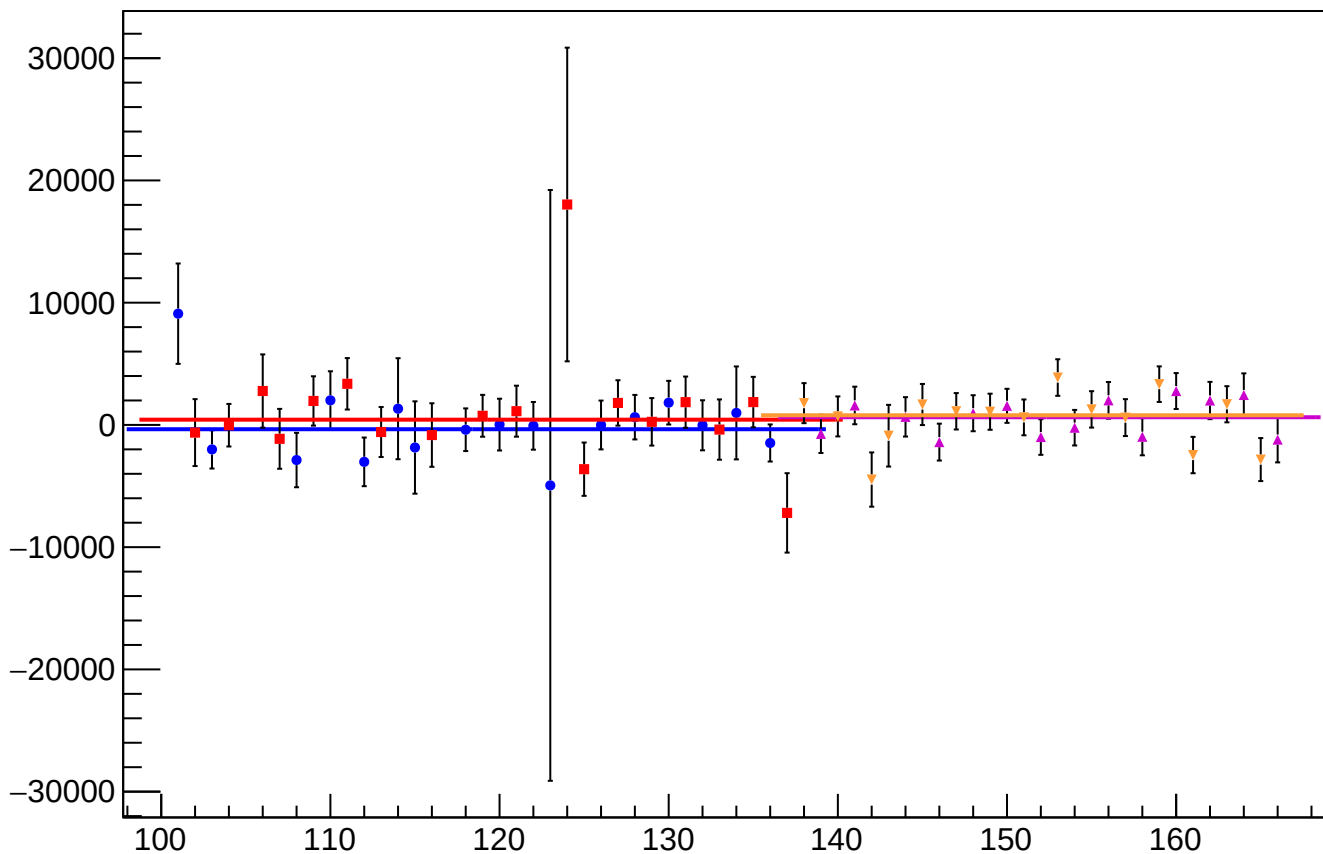
Left In: 1380.489 $\pm$ 0.296 χ^2/NDF : 36510.3/13

+ sign 1443.639 $\pm$ 0.245 χ^2/NDF : 1103295.2/31

All: 1435.816 $\pm$ 0.172 χ^2/NDF : 1792626.9/63

- sign 1428.196 $\pm$ 0.242 χ^2/NDF : 687323.5/31

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: 429.167 ± 522.342 χ^2/NDF : 16.8/17

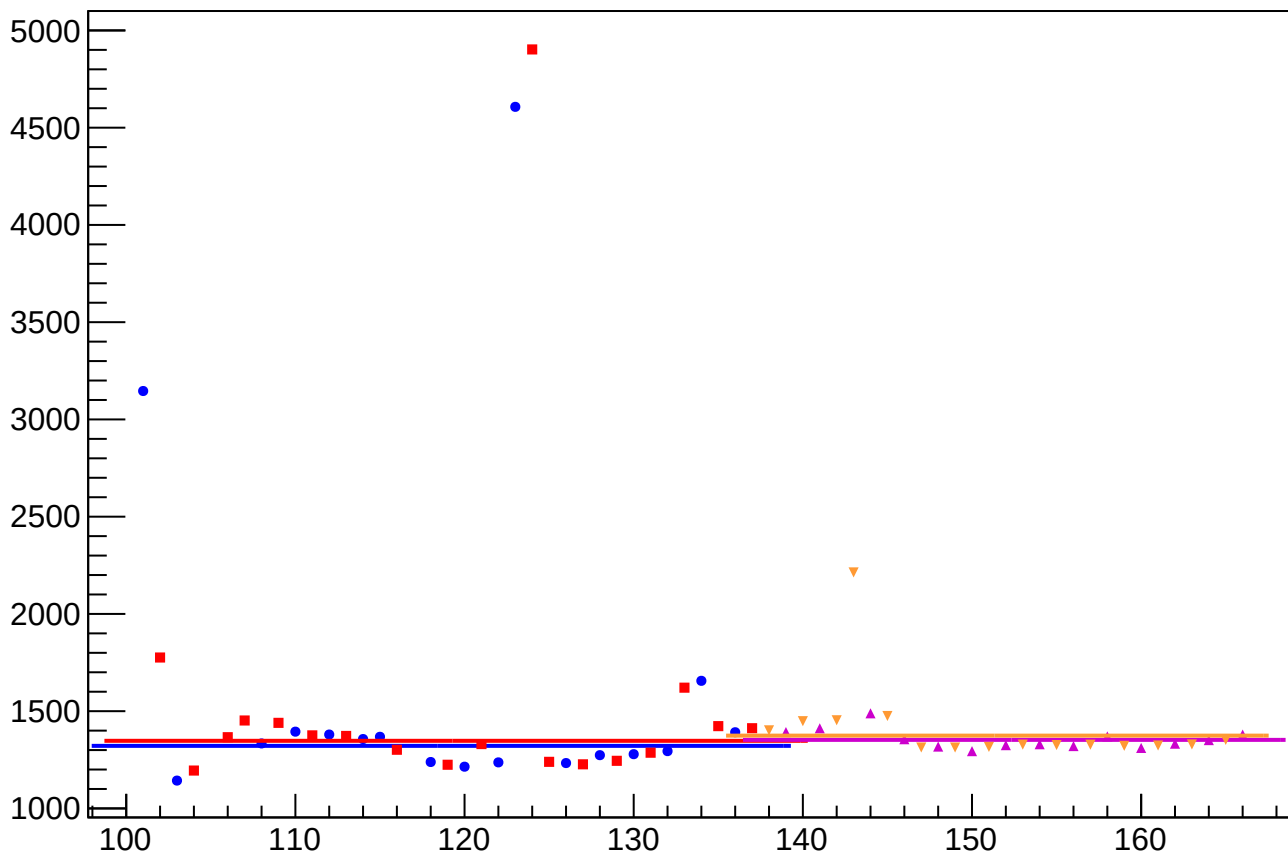
Left In: 627.507 ± 409.673 χ^2/NDF : 12.0/13

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

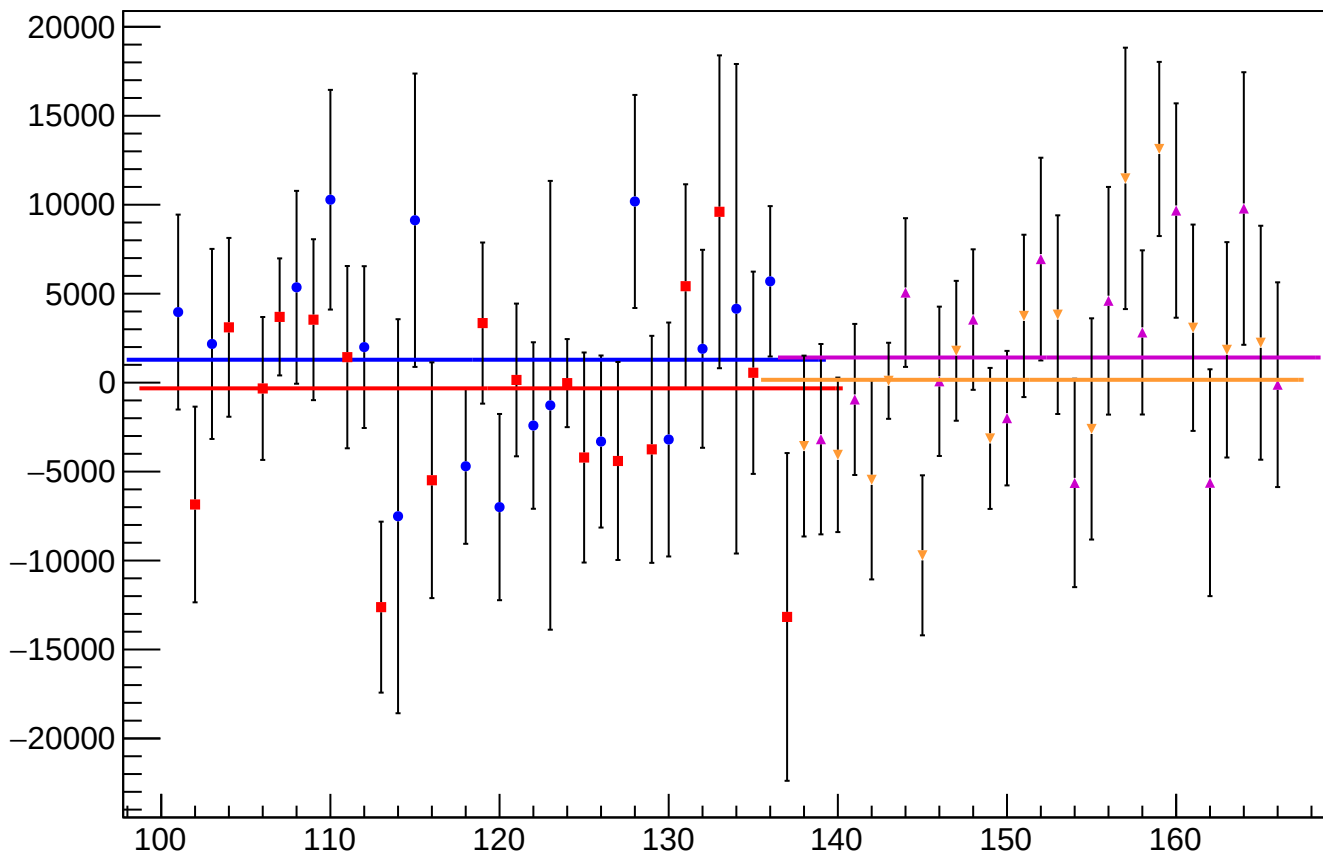
All: 452.172 ± 228.503 χ^2/NDF : 69.1/63

- sign 551.968 ± 322.355 χ^2/NDF : 28.9/31

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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: -321.508+/-1105.580 χ^2/NDF : 17.6/17

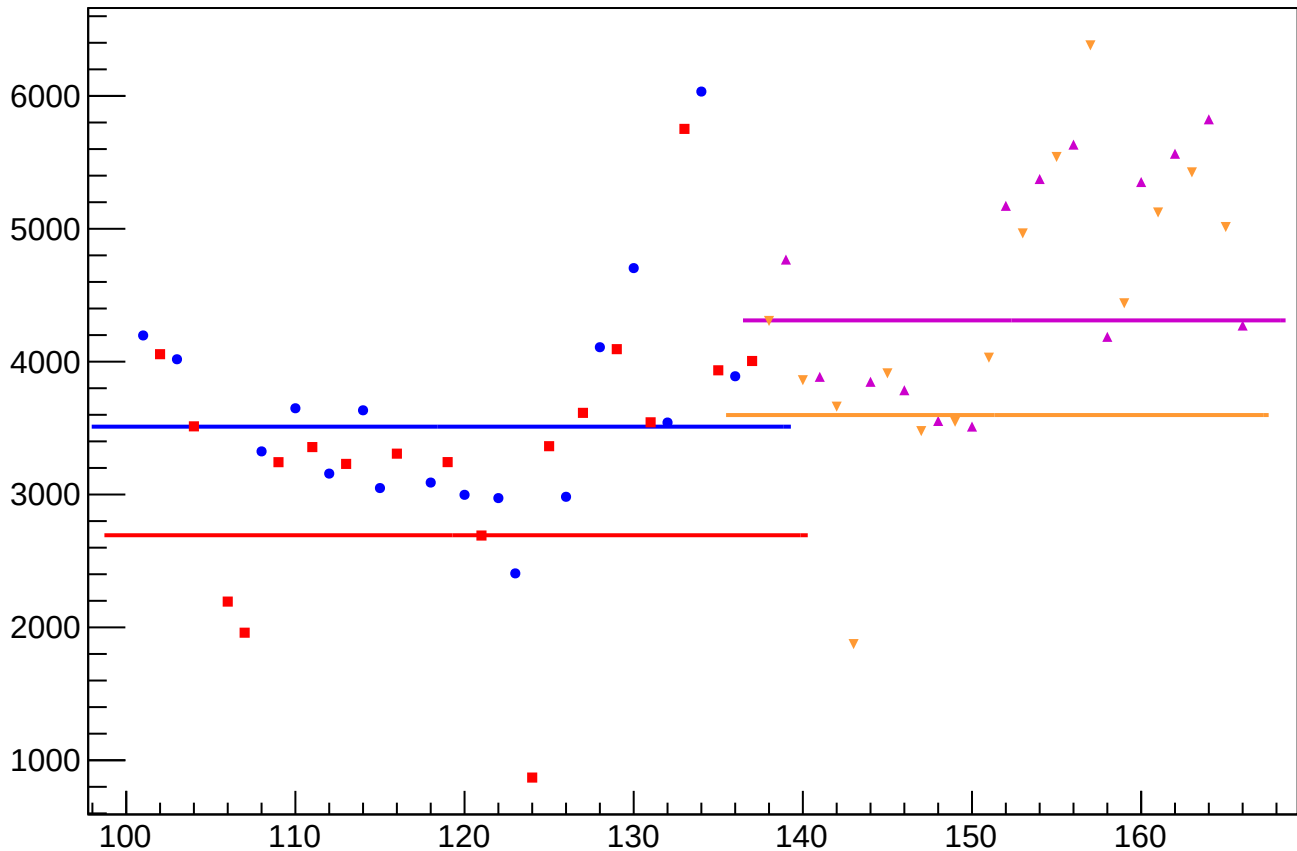
Left In: 1412.754+/-1325.395 χ^2/NDF : 10.1/13

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

All: 500.705+/-610.581 χ^2/NDF : 62.6/63

- sign 390.078+/-848.988 χ^2/NDF : 28.7/31

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: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

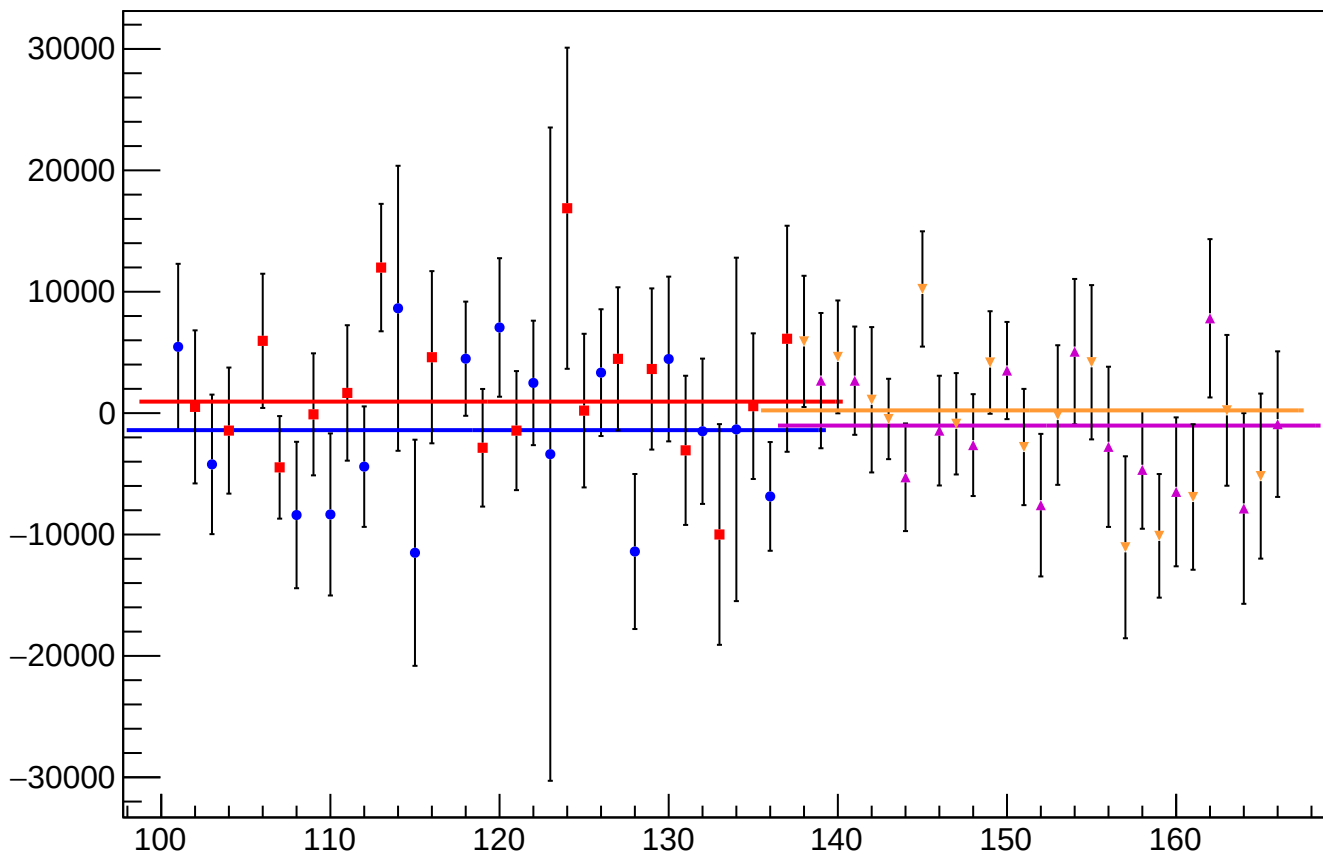
Left In: 4310.570 $\pm$ 0.937 χ^2 /NDF: 667388.5/13

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

All: 3456.223 $\pm$ 0.432 χ^2 /NDF: 7405034.8/63

- sign 3357.002 $\pm$ 0.600 χ^2 /NDF: 4548801.9/31

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: 947.960 ± 1382.709 χ^2/NDF : 12.5/17

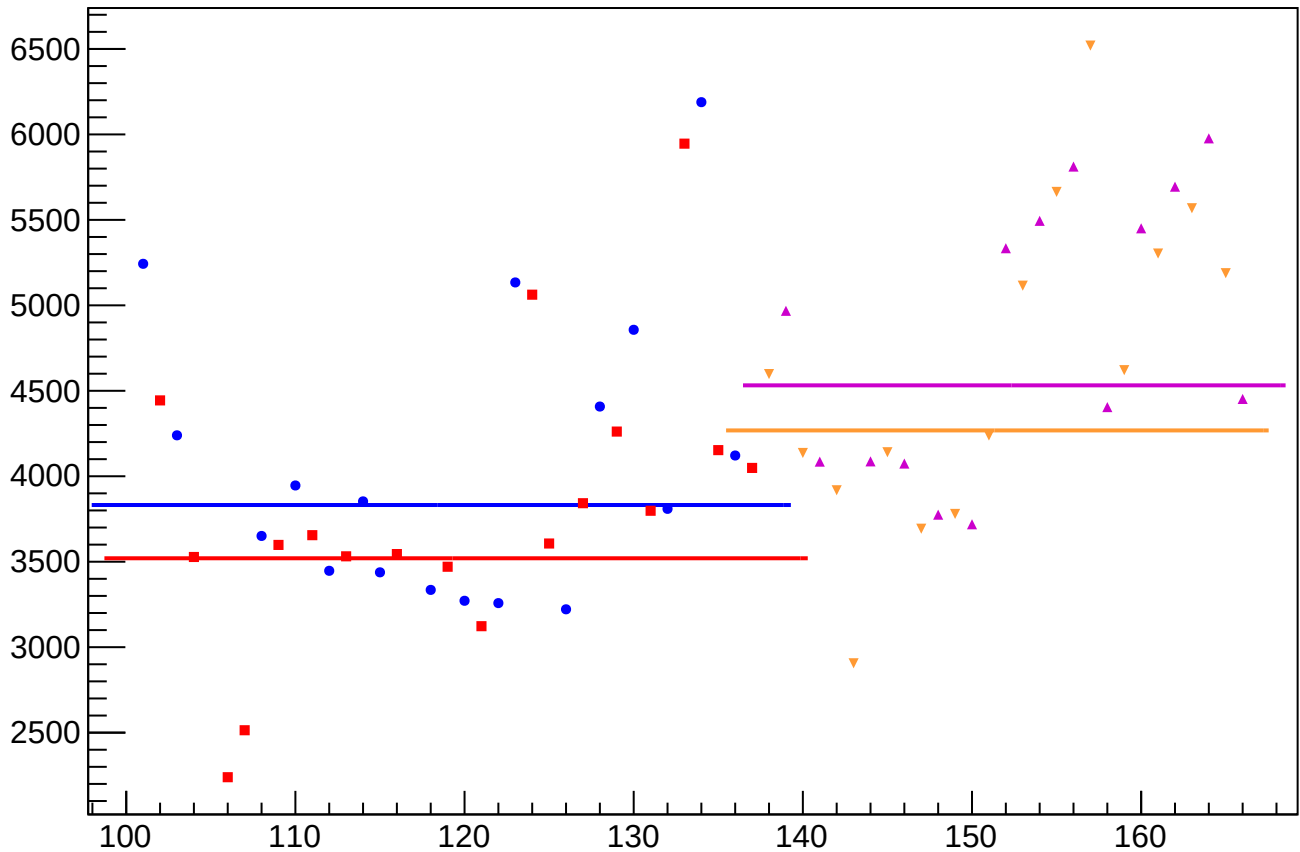
Left In: -1025.530 ± 1389.608 χ^2/NDF : 9.8/13

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

All: -252.231 ± 694.938 χ^2/NDF : 56.5/63

- sign -33.874 ± 980.153 χ^2/NDF : 23.3/31

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: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

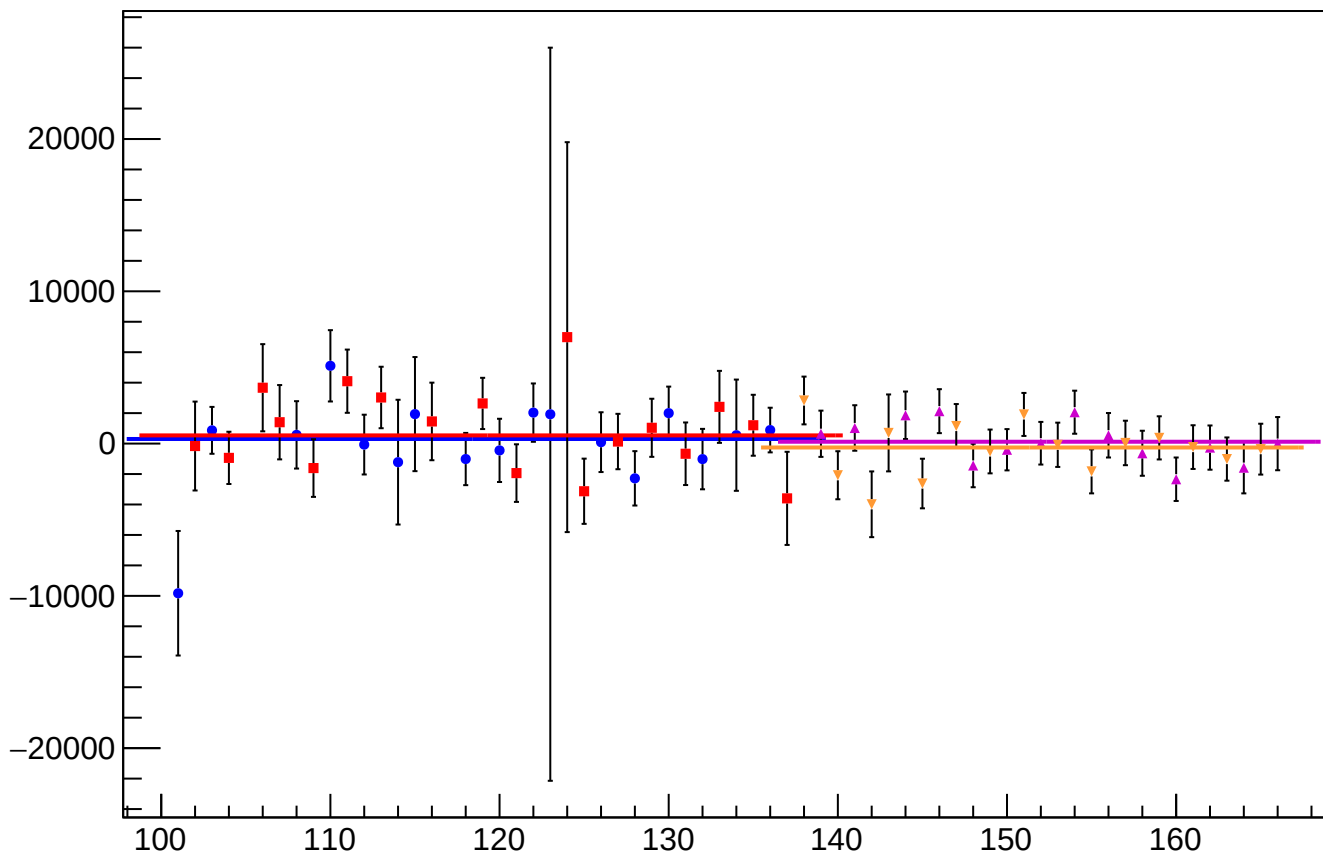
Left In: 4531.900+/-0.983 χ^2/NDF : 562419.4/13

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

All: 4049.577+/-0.490 χ^2/NDF : 3016458.1/63

- sign 4018.883+/-0.690 χ^2/NDF : 1644132.1/31

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968+/-512.834 χ^2/NDF : 16.1/16

Left Out: -256.679+/-398.960 χ^2/NDF : 15.5/14

Right Out: 537.727+/-508.684 χ^2/NDF : 17.5/17

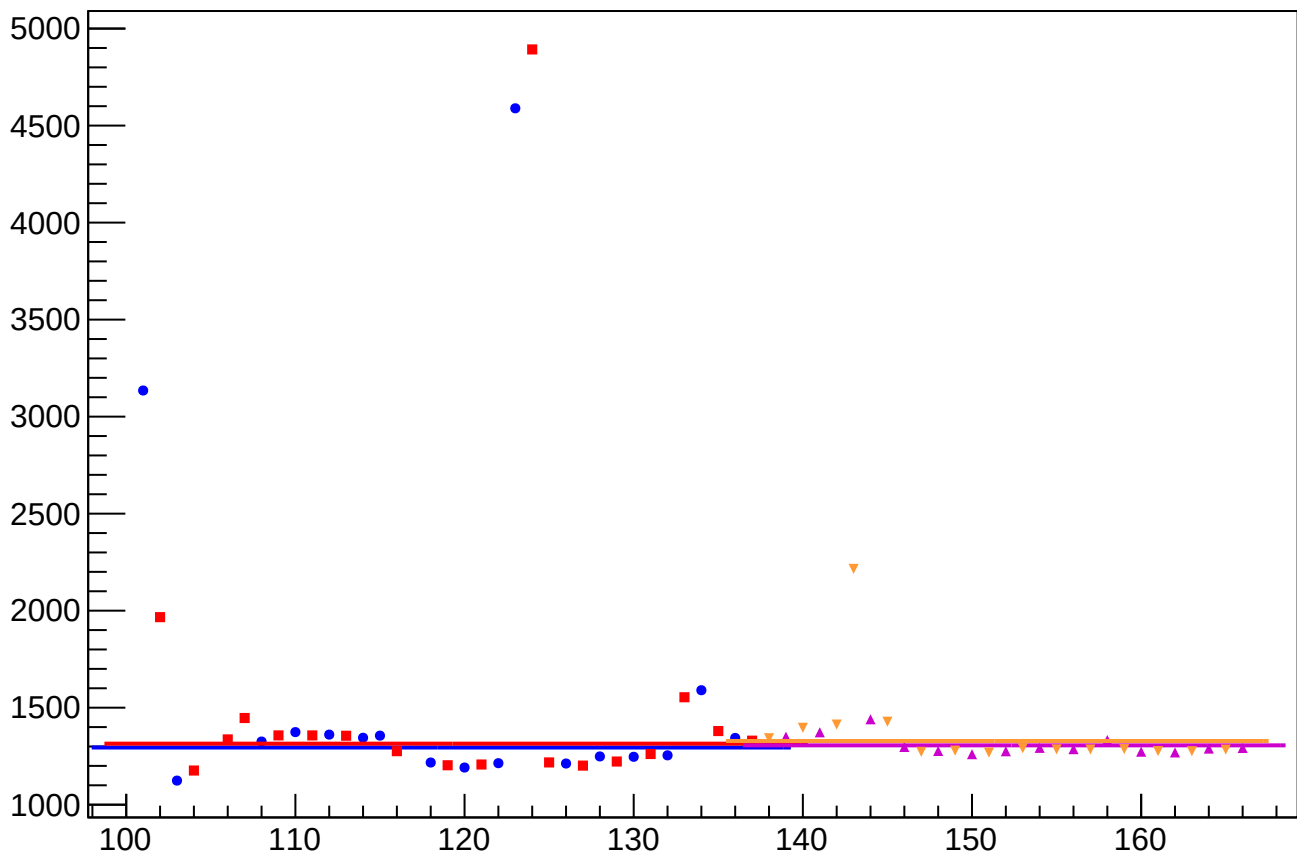
Left In: 121.067+/-395.607 χ^2/NDF : 11.3/13

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

All: 117.371+/-221.735 χ^2/NDF : 62.1/63

- sign 278.098+/-312.284 χ^2/NDF : 29.2/31

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1328.335+/-0.282 χ^2/NDF : 283401.9/14

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

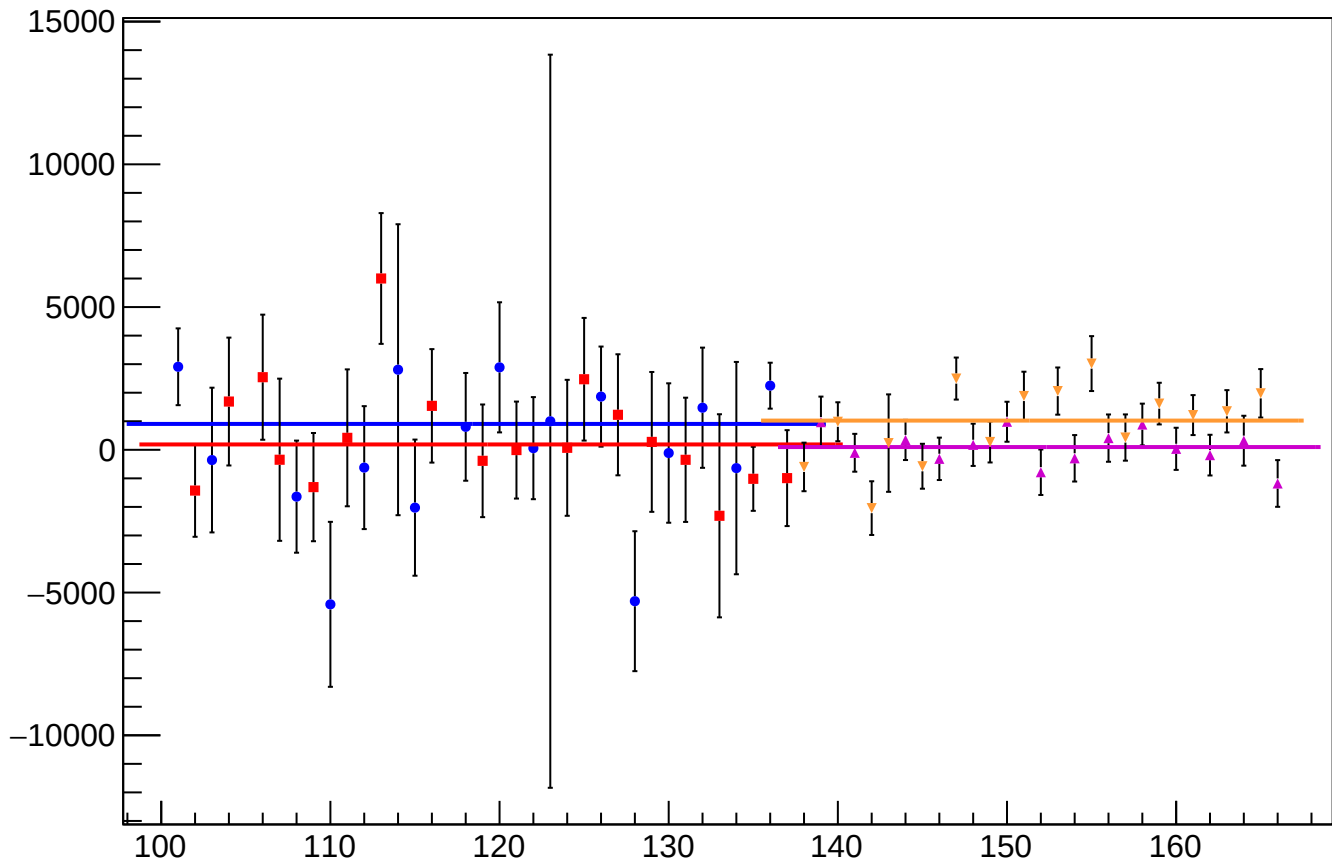
Left In: 1305.855+/-0.280 χ^2/NDF : 28558.3/13

+ sign 1315.665+/-0.223 χ^2/NDF : 796556.1/31

All: 1312.379+/-0.157 χ^2/NDF : 1159752.5/63

- sign 1309.146+/-0.221 χ^2/NDF : 362764.3/31

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: 188.170 $\pm$ 464.537 χ^2 /NDF: 13.8/17

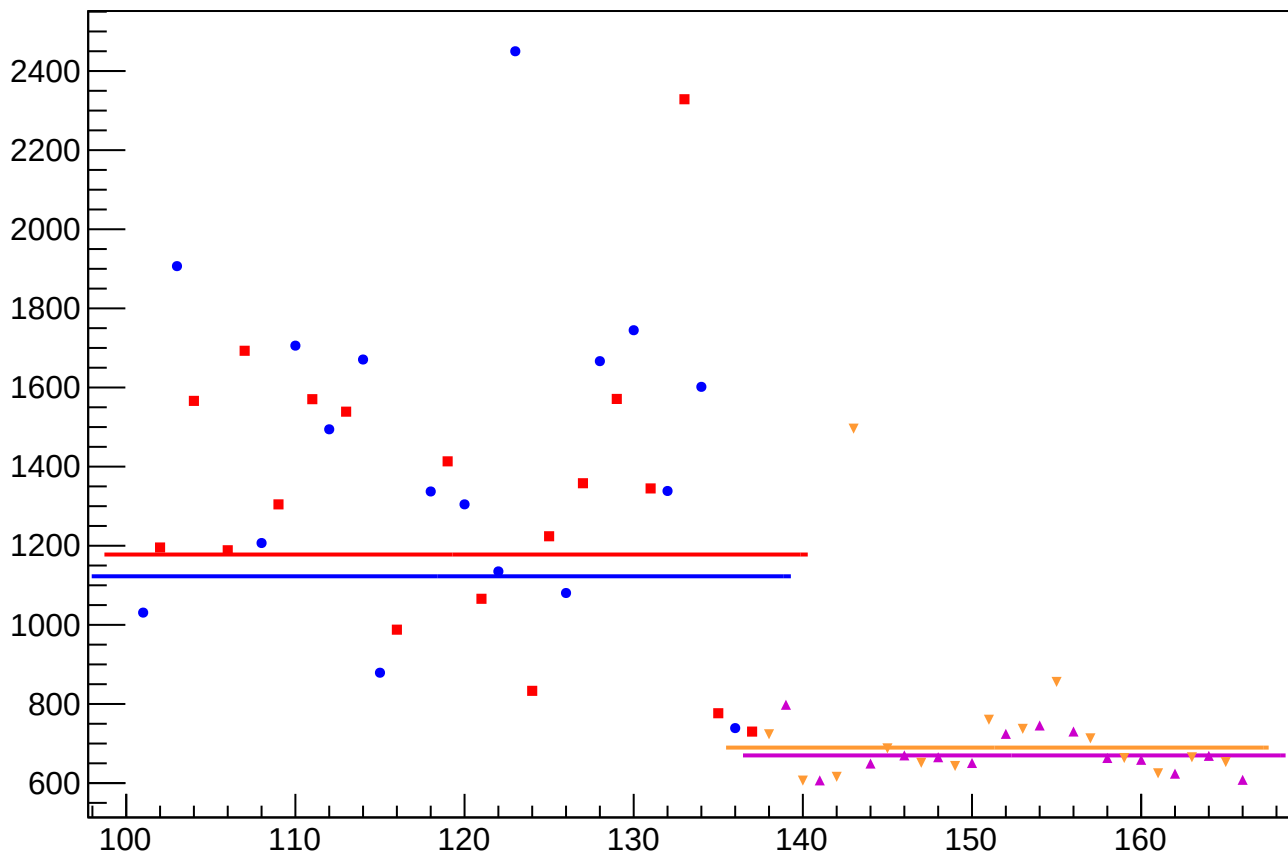
Left In: 96.598 $\pm$ 203.082 χ^2 /NDF:8.5/13

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

All: 548.802 $\pm$ 132.832 χ^2 /NDF: 89.0/63

- sign 111.291 $\pm$ 186.078 χ^2 /NDF: 22.4/31

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

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

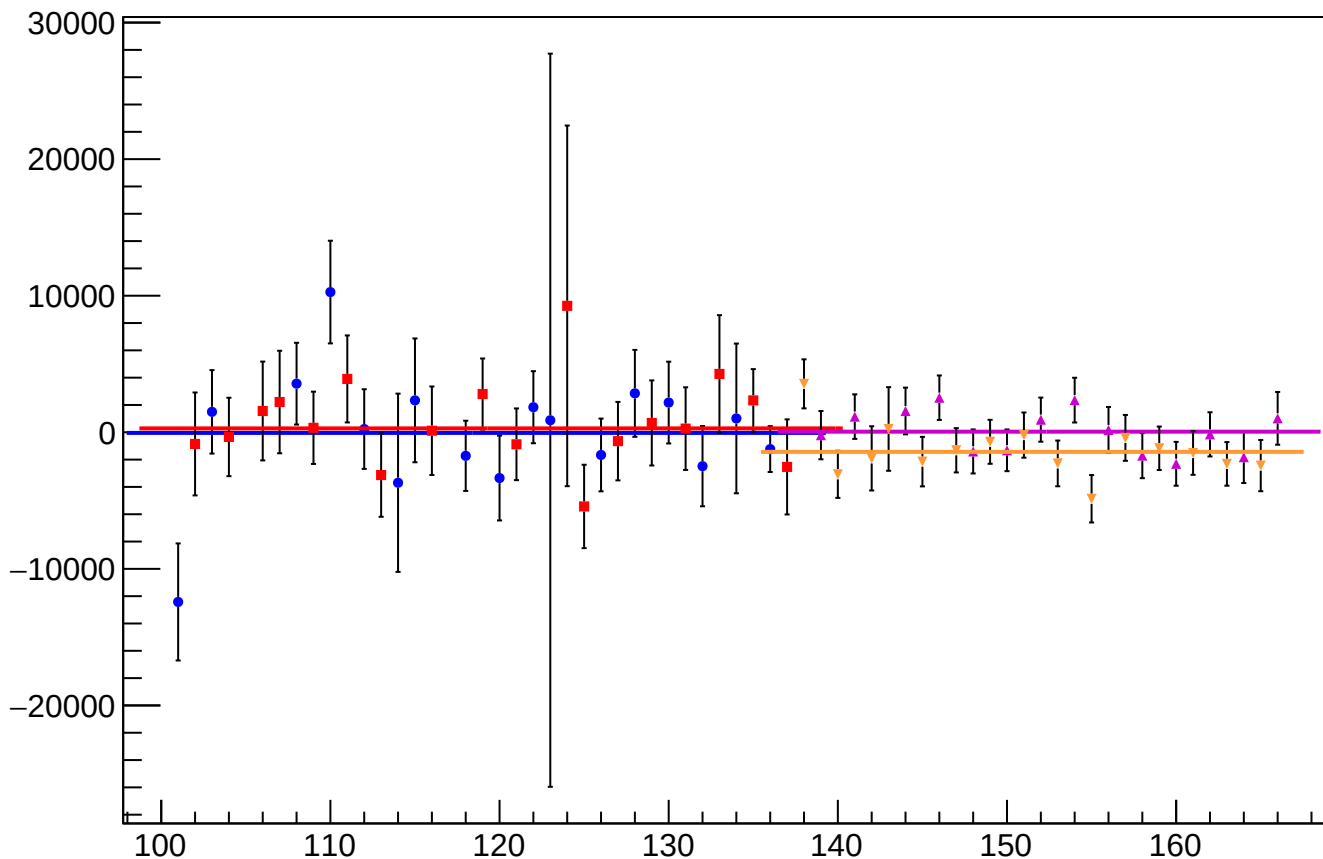
Right Out: 1177.797 $\pm$ 0.328 χ^2 /NDF: 1021710.1/17

All: 757.955 $\pm$ 0.094 χ^2 /NDF: 6446526.8/63

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

- sign 751.432 $\pm$ 0.132 χ^2 /NDF: 3148491.4/31

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

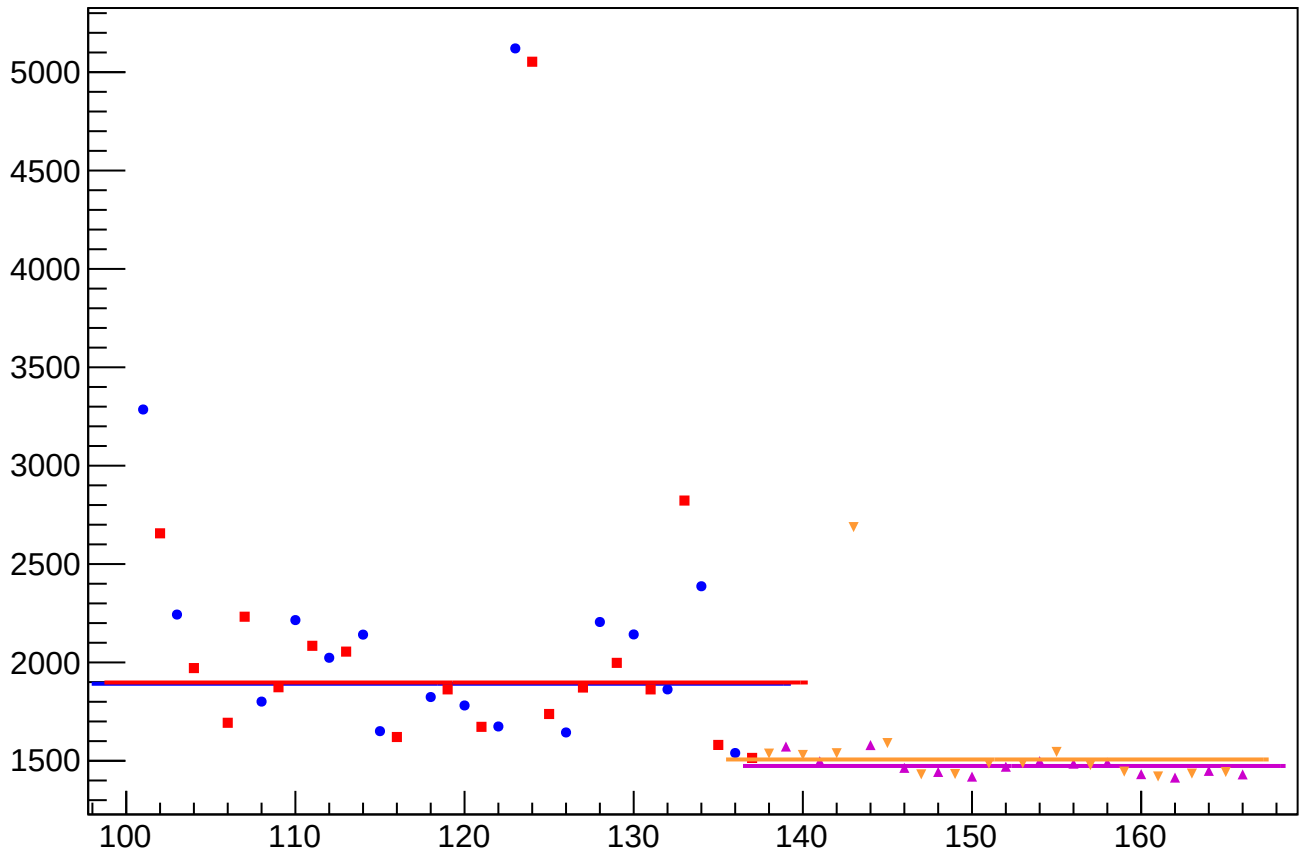
Left In: 45.545 ± 446.230 χ^2/NDF : 12.0/13

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

All: -465.843 ± 271.790 χ^2/NDF : 68.1/63

- sign 110.086 ± 381.491 χ^2/NDF : 22.7/31

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: 1898.010 ± 0.520 χ^2/NDF : 423694.9/17

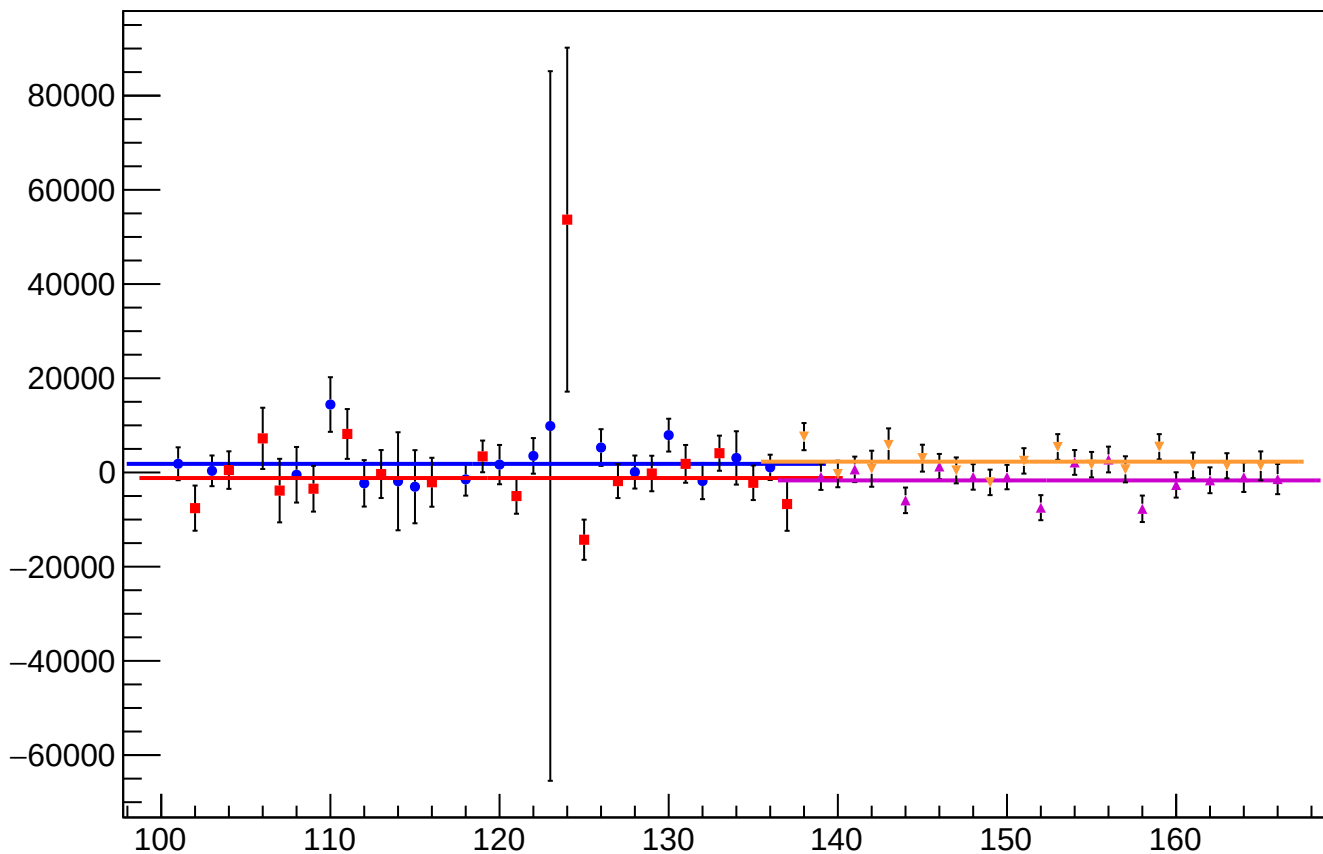
Left In: 1473.769 ± 0.316 χ^2/NDF : 23774.2/13

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

All: 1598.863 ± 0.192 χ^2/NDF : 2122975.9/63

- sign 1587.940 ± 0.270 χ^2/NDF : 933964.3/31

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: -1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

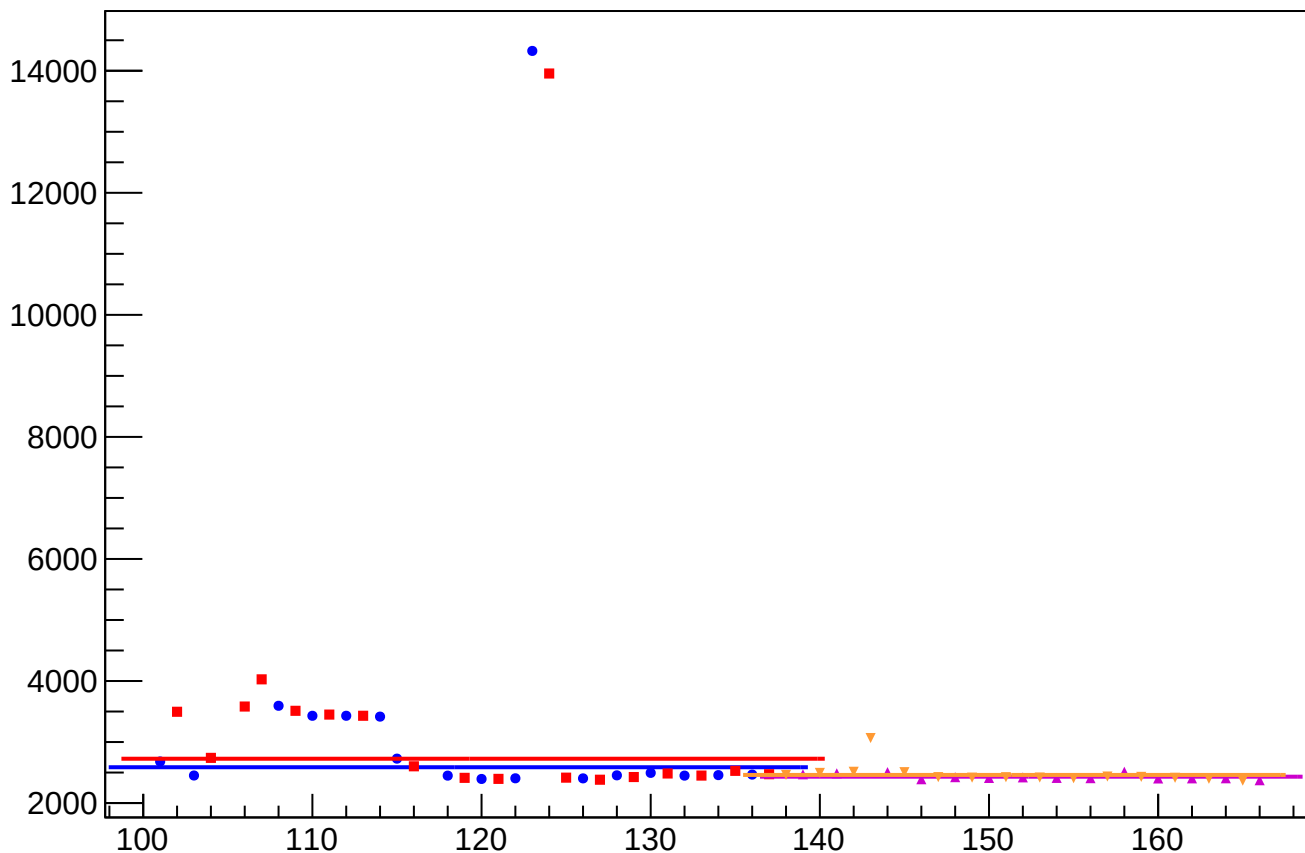
Left In: -1686.257 $\pm$ 736.407 χ^2 /NDF:18.9/13

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

All: 330.169 $\pm$ 423.392 χ^2 /NDF: 87.8/63

- sign -1520.251 $\pm$ 602.894 χ^2 /NDF: 44.5/31

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: 2726.457+/-0.742 χ^2/NDF : 580850.1/17

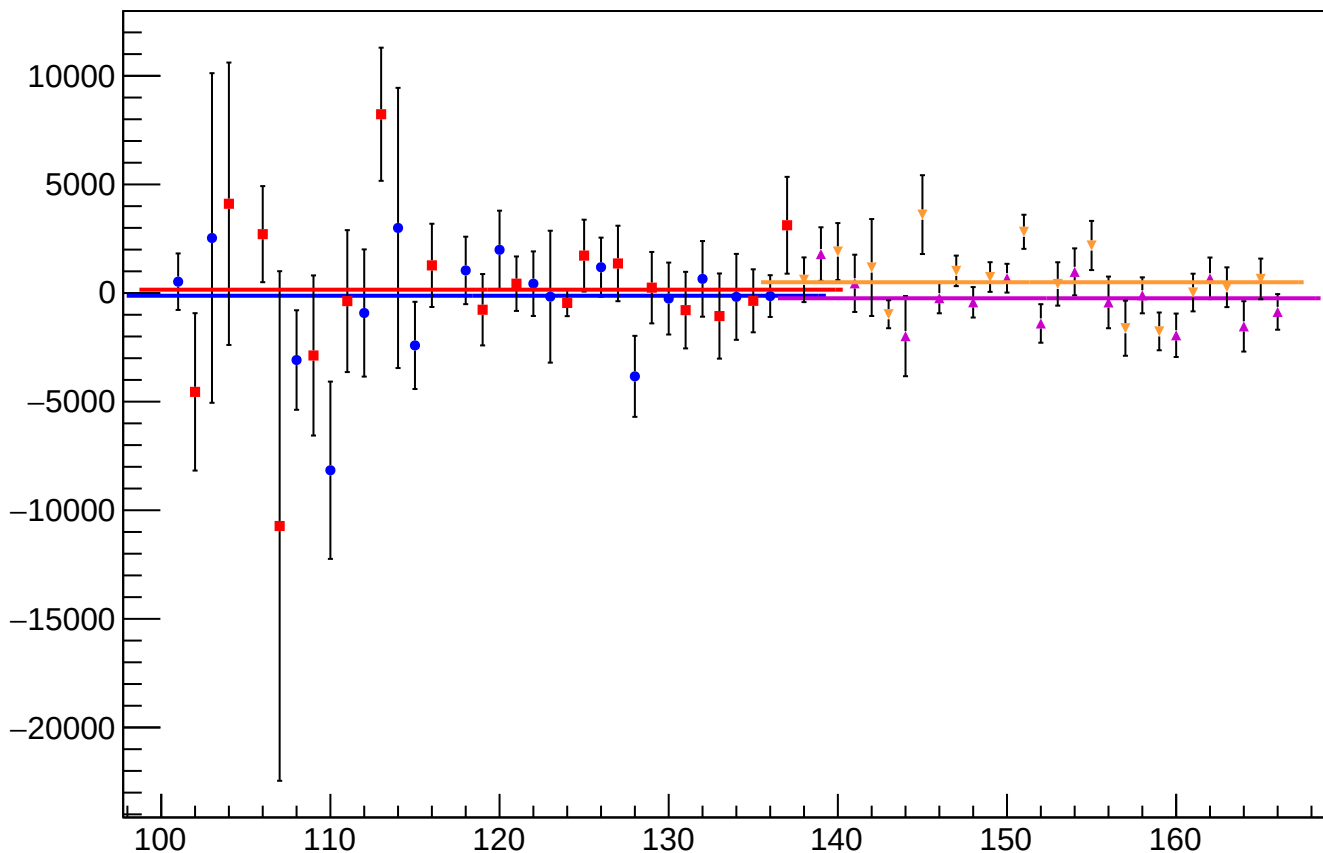
Left In: 2432.023+/-0.521 χ^2/NDF : 6579.9/13

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

All: 2516.678+/-0.299 χ^2/NDF : 1035744.9/63

- sign 2529.108+/-0.426 χ^2/NDF : 692852.9/31

asym_atl1_correction_mean vs Slug



Right In: -124.472 $\pm$ 430.760 χ^2/NDF : 14.7/16

Left Out: 497.664 $\pm$ 238.162 χ^2/NDF :31.1/14

Right Out: 154.579 $\pm$ 380.922 χ^2/NDF : 17.6/17

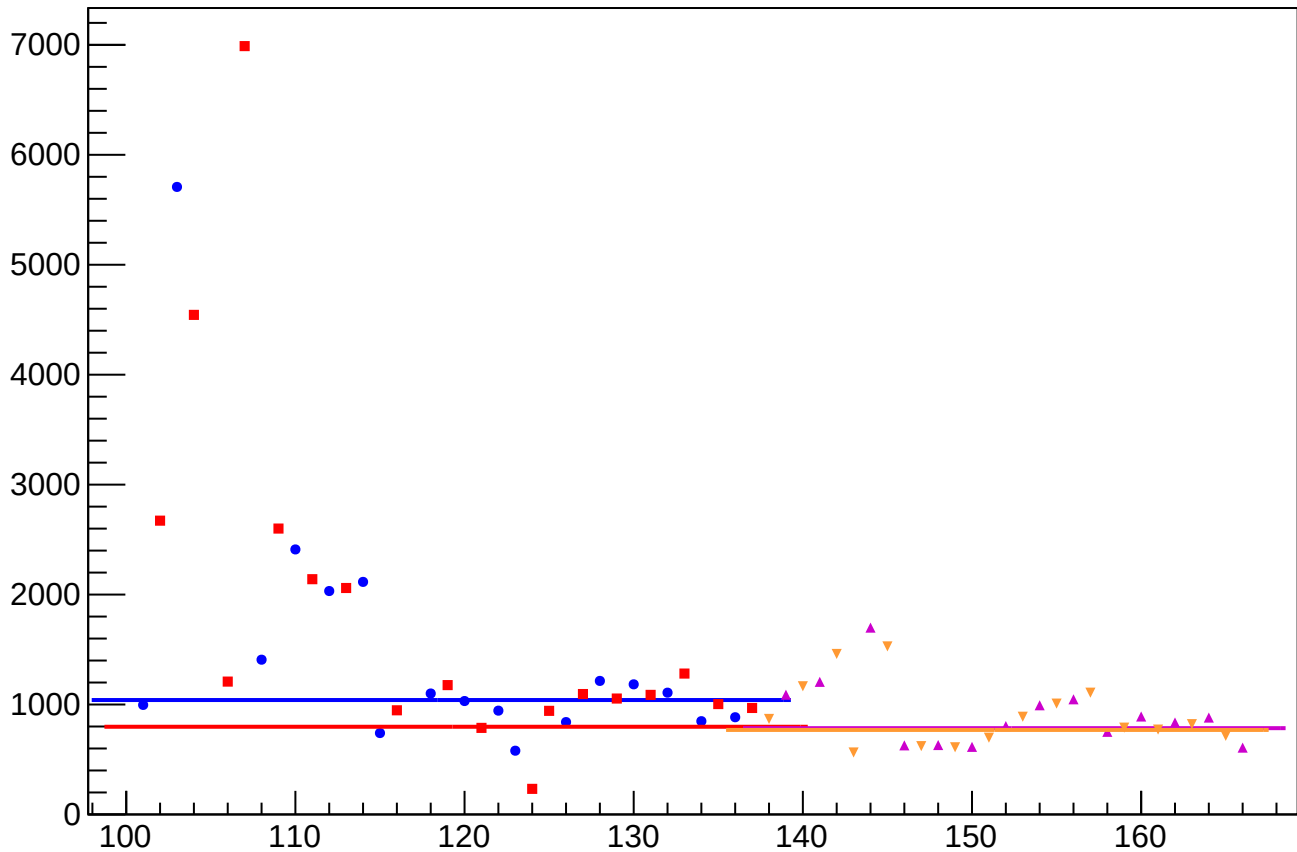
Left In: -240.928 $\pm$ 246.083 χ^2/NDF :14.6/13

+ sign 352.011 $\pm$ 208.426 χ^2/NDF : 47.3/31

All: 111.791 $\pm$ 146.766 χ^2/NDF : 82.9/63

- sign -124.470 $\pm$ 206.702 χ^2/NDF : 32.9/31

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: 797.732 $\pm$ 0.269 χ^2 /NDF: 5174332.0/17

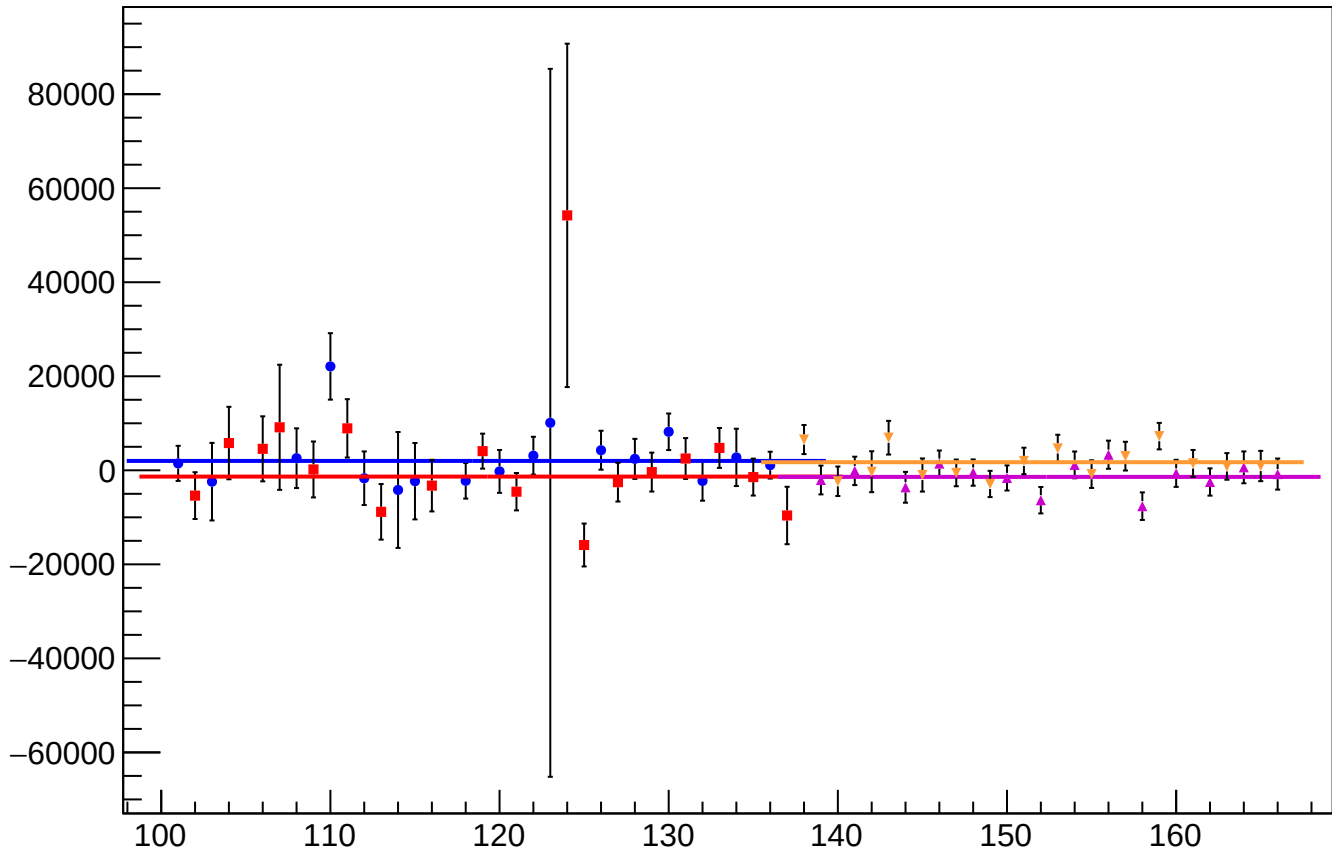
Left In: 784.883 $\pm$ 0.174 χ^2 /NDF: 1457442.0/13

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

All: 810.382 $\pm$ 0.104 χ^2 /NDF: 10295445.9/63

- sign 788.666 $\pm$ 0.146 χ^2 /NDF: 6633379.5/31

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: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

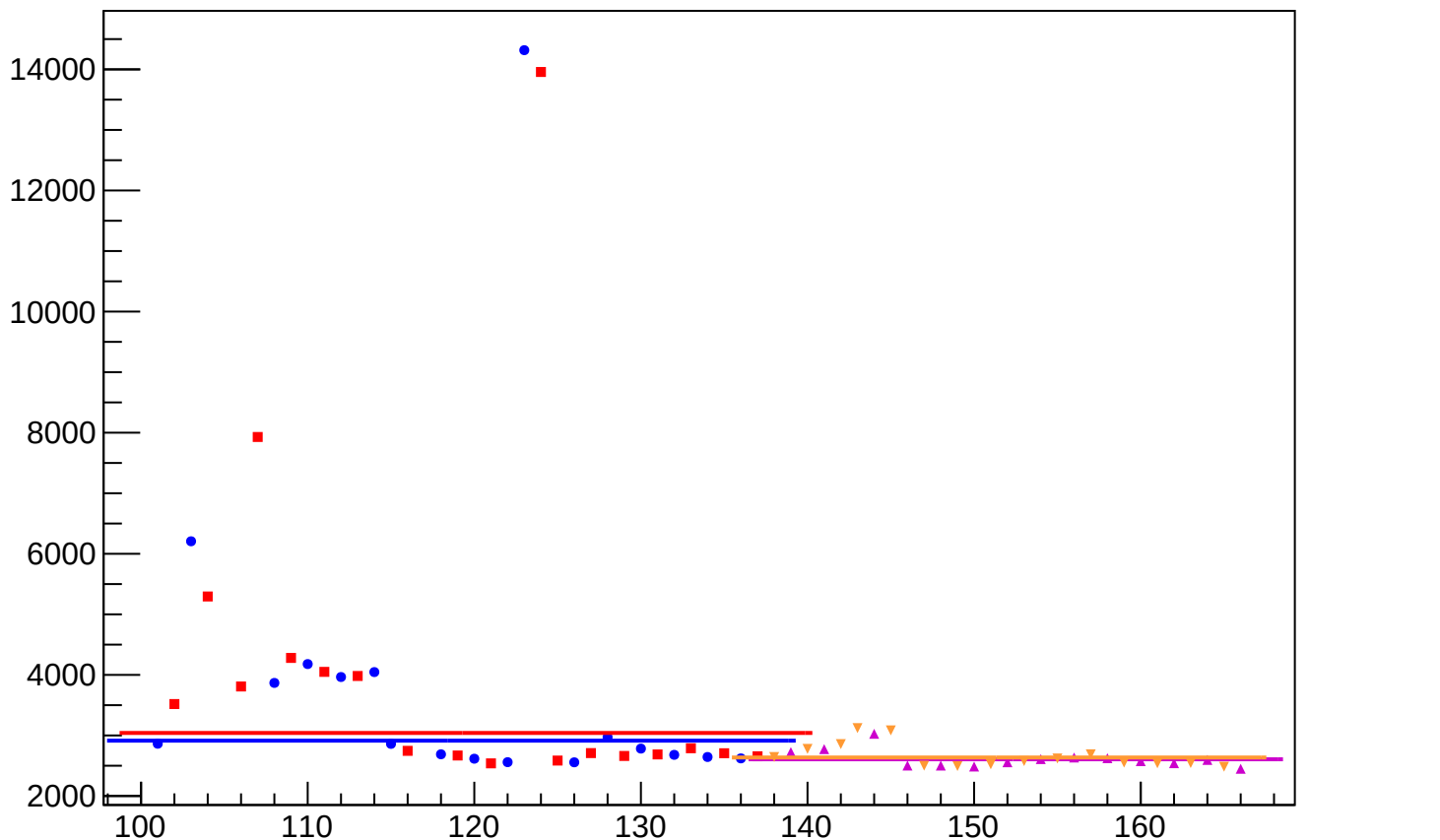
Left In: -1402.426+/-790.199 χ^2/NDF : 13.3/13

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

All: 232.399+/-463.242 χ^2/NDF : 84.1/63

- sign -1382.378+/-658.914 χ^2/NDF : 40.8/31

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: 3041.227 ± 0.844 χ^2/NDF : 1003583.4/17

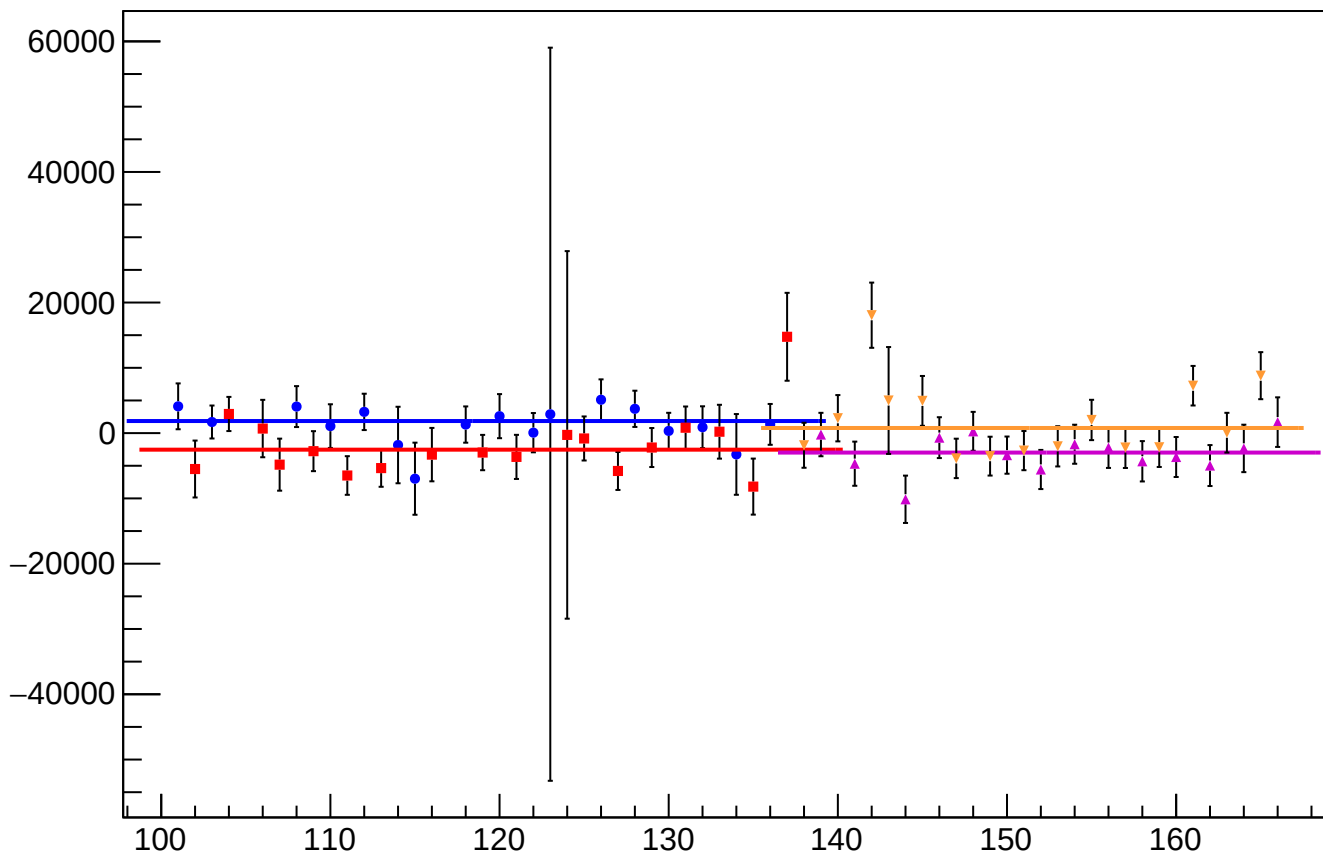
Left In: 2606.274 ± 0.559 χ^2/NDF : 58272.4/13

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

All: 2731.432 ± 0.328 χ^2/NDF : 2068163.6/63

- sign 2738.796 ± 0.466 χ^2/NDF : 1246480.1/31

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: -2535.163 ± 819.322 χ^2/NDF : 20.0/17

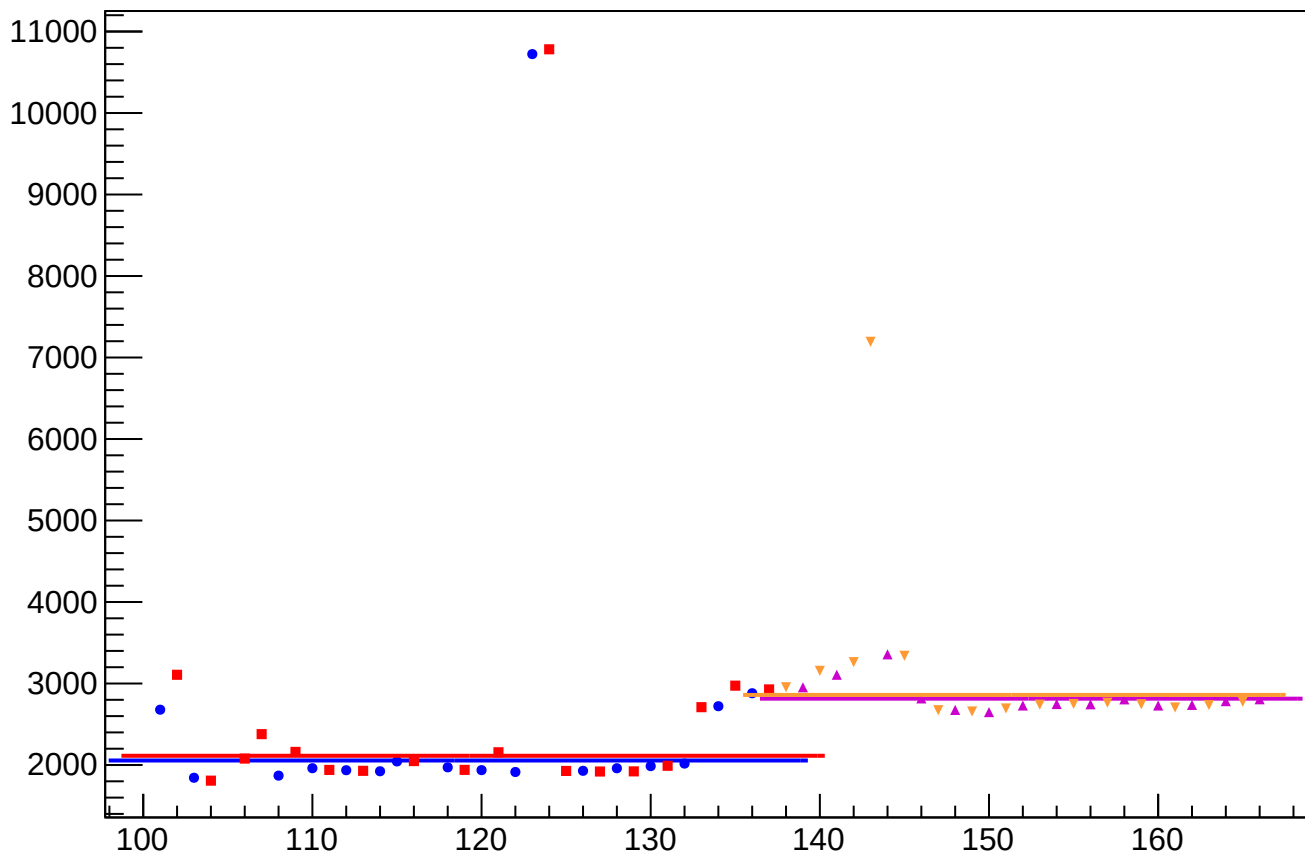
Left In: -2981.376 ± 852.399 χ^2/NDF : 9.8/13

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

All: -694.569 ± 417.408 χ^2/NDF : 94.6/63

- sign -2749.445 ± 590.696 χ^2/NDF : 29.9/31

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: 2113.304 ± 0.578 χ^2/NDF : 532006.4/17

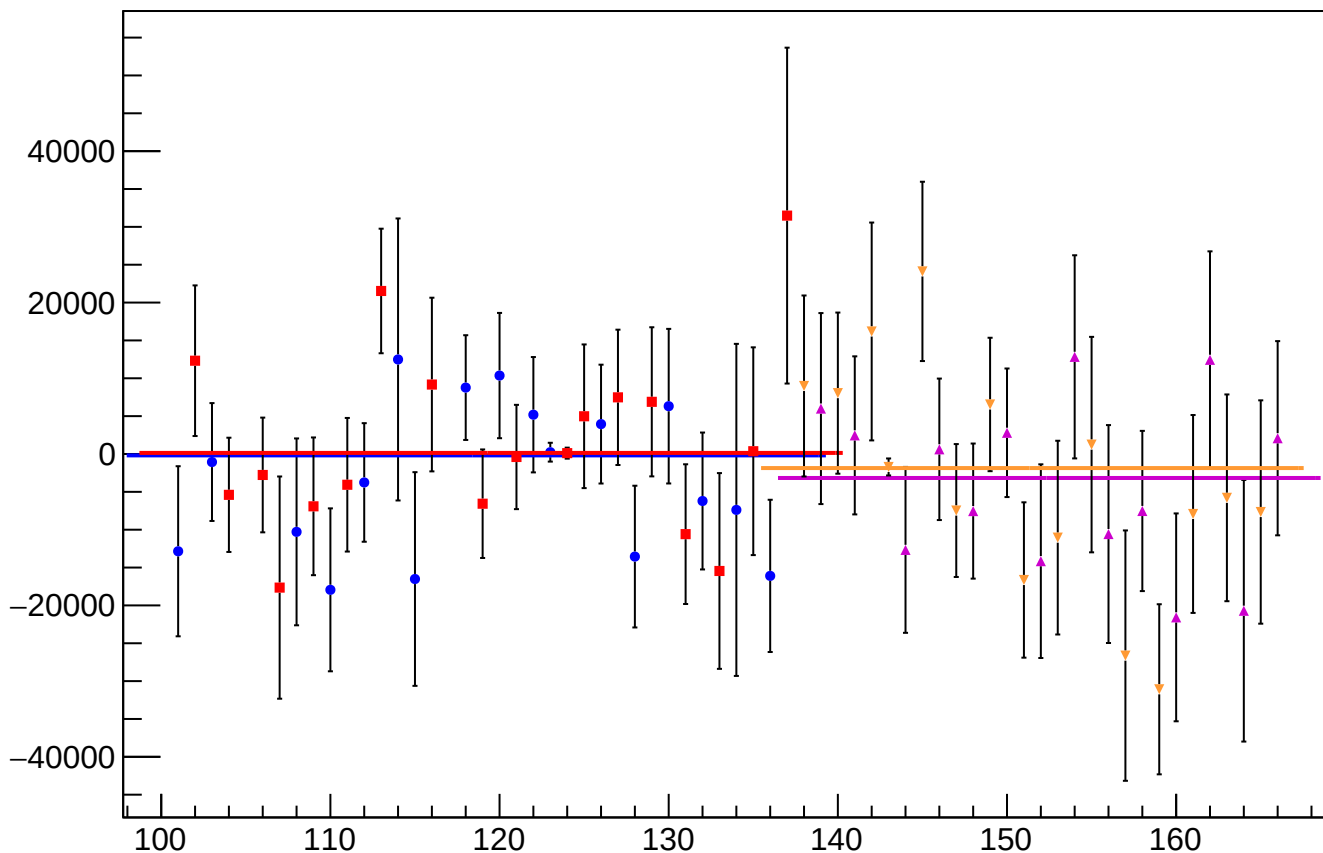
Left In: 2814.000 ± 0.603 χ^2/NDF : 81011.8/13

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

All: 2439.554 ± 0.295 χ^2/NDF : 3222908.1/63

- sign 2449.268 ± 0.417 χ^2/NDF : 1316493.0/31

asym_atl2_correction_mean vs Slug



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

Left Out: -1858.703 ± 1056.698 χ^2/NDF : 21.5/14

Right Out: 141.935 ± 690.979 χ^2/NDF : 19.0/17

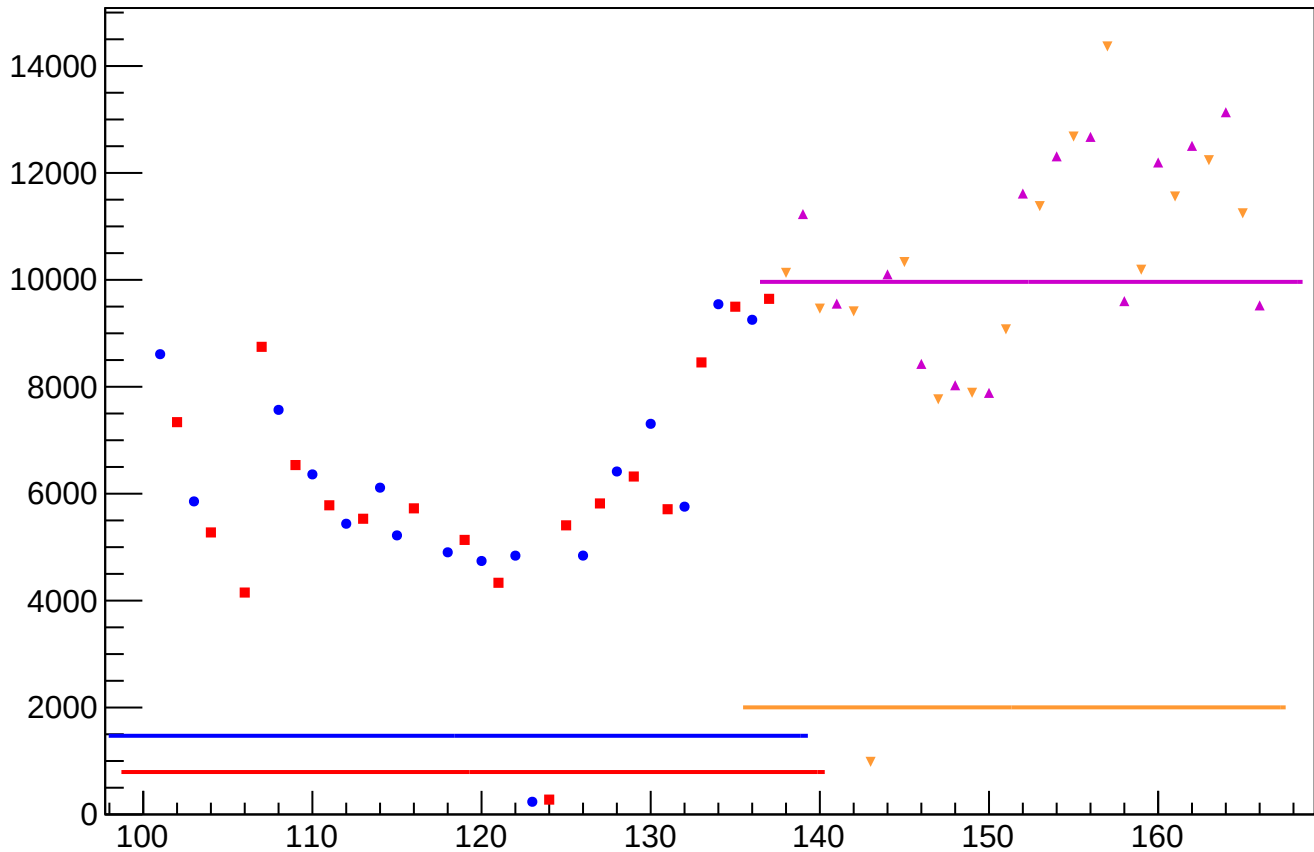
Left In: -3168.900 ± 3061.173 χ^2/NDF : 9.2/13

+ sign -1056.152 ± 762.306 χ^2/NDF : 39.1/31

All: -473.830 ± 504.947 χ^2/NDF : 69.4/63

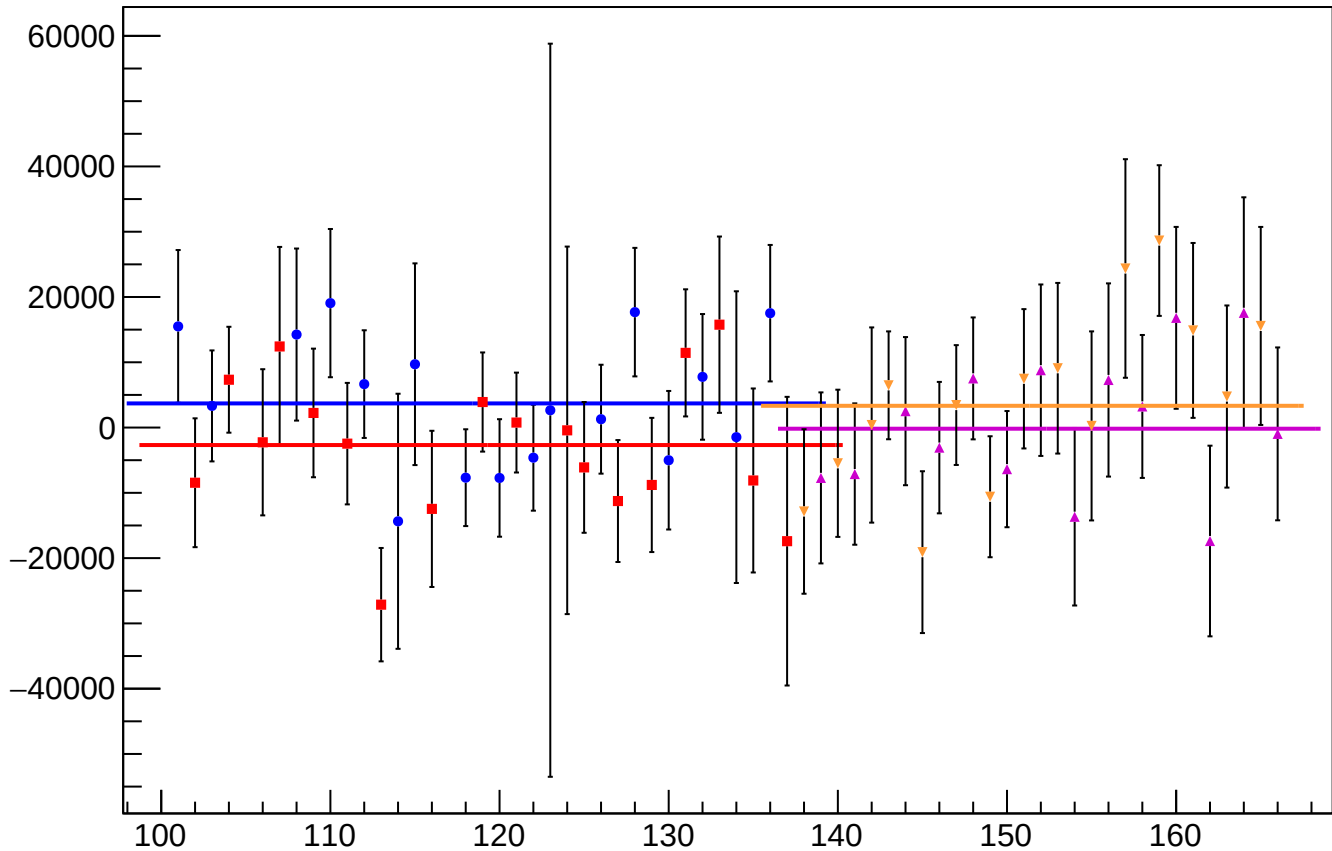
- sign -18.578 ± 674.022 χ^2/NDF : 29.3/31

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: 1461.957+/-0.357	χ^2/NDF : 54812182.5/6
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1238.167+/-0.477	χ^2/NDF : 29139559.6/31
Left In: 9962.348+/-2.165	χ^2/NDF : 644906.0/13		

asym_atl2_mean vs Slug



Right In: 3698.440 $\pm$ 2517.949 χ^2 /NDF: 14.4/16

Left Out: 3332.582 $\pm$ 3030.977 χ^2 /NDF:16.2/14

Right Out: -2679.483 $\pm$ 2428.648 χ^2 /NDF: 18.5/17

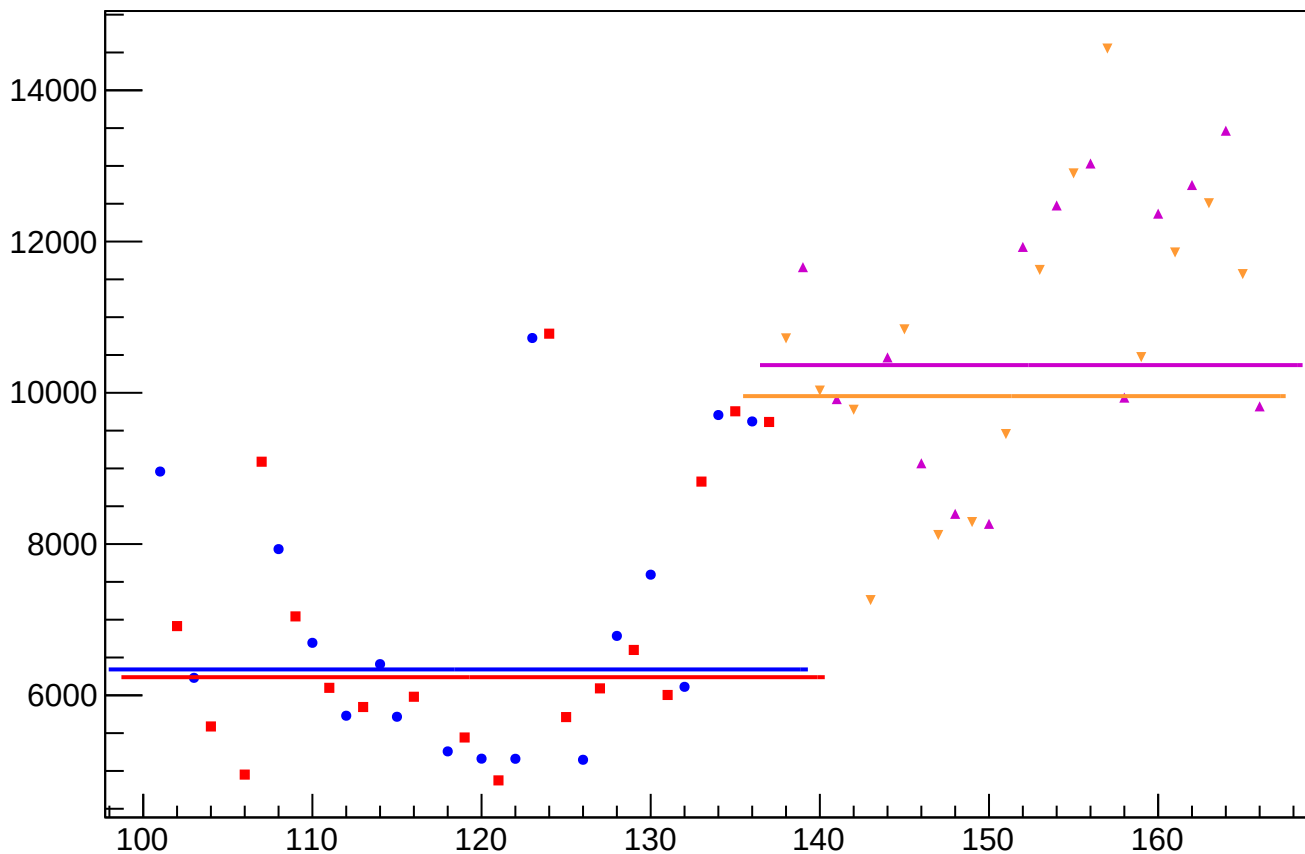
Left In: -177.947 $\pm$ 3179.179 χ^2 /NDF:7.7/13

+ sign 3549.050 $\pm$ 1936.811 χ^2 /NDF: 30.6/31

All: 886.290 $\pm$ 1367.098 χ^2 /NDF: 61.0/63

- sign -1757.620 $\pm$ 1929.944 χ^2 /NDF: 26.6/31

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: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

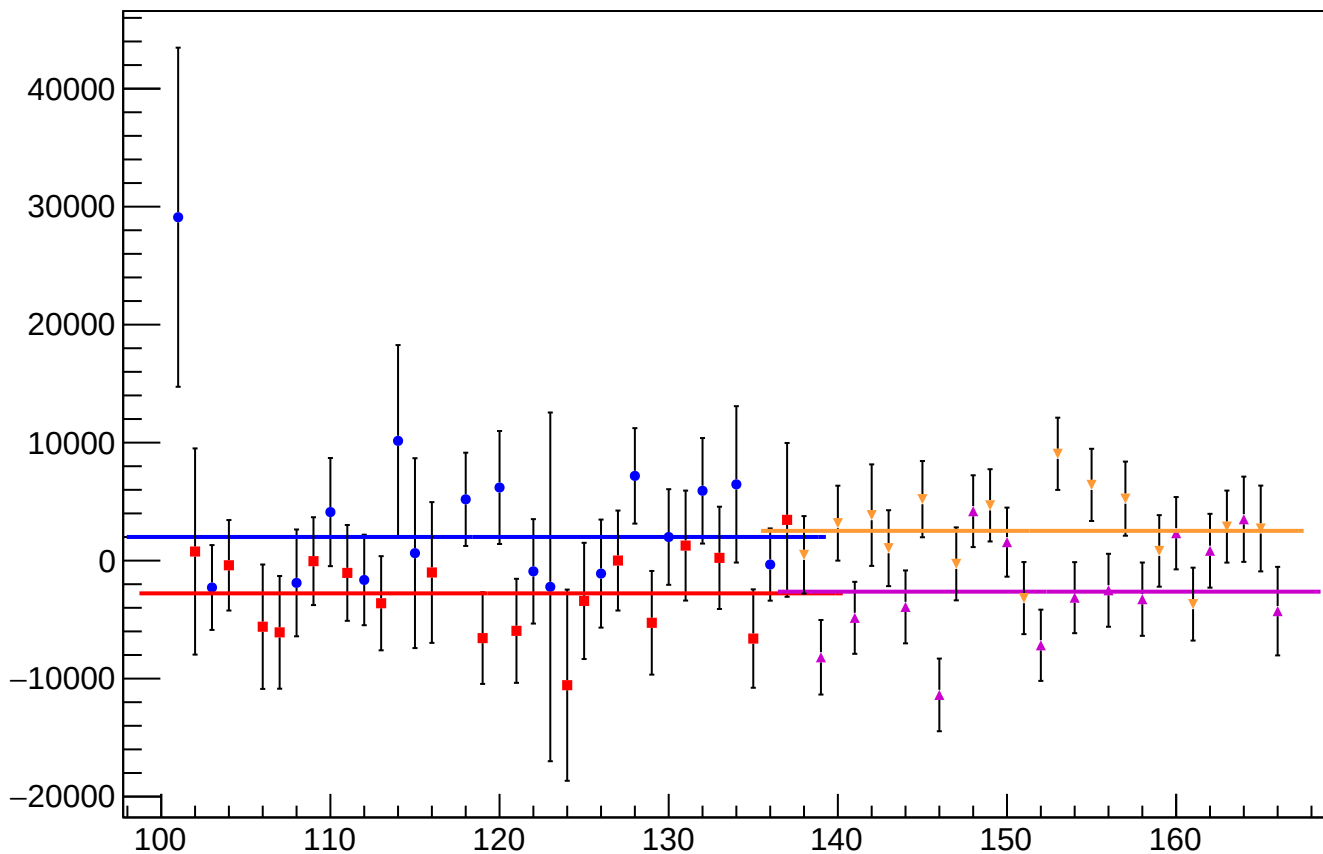
Left In: 10366.234+/-2.248 χ^2/NDF : 560129.5/13

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

All: 7789.038+/-0.967 χ^2/NDF : 6273762.1/63

- sign 7760.332+/-1.365 χ^2/NDF : 3217221.7/31

dit_asym_atr1_mean vs Slug



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

Left Out: 2521.809 ± 825.265 χ^2/NDF : 17.5/14

Right Out: -2776.042 ± 1086.812 χ^2/NDF : 8.3/17

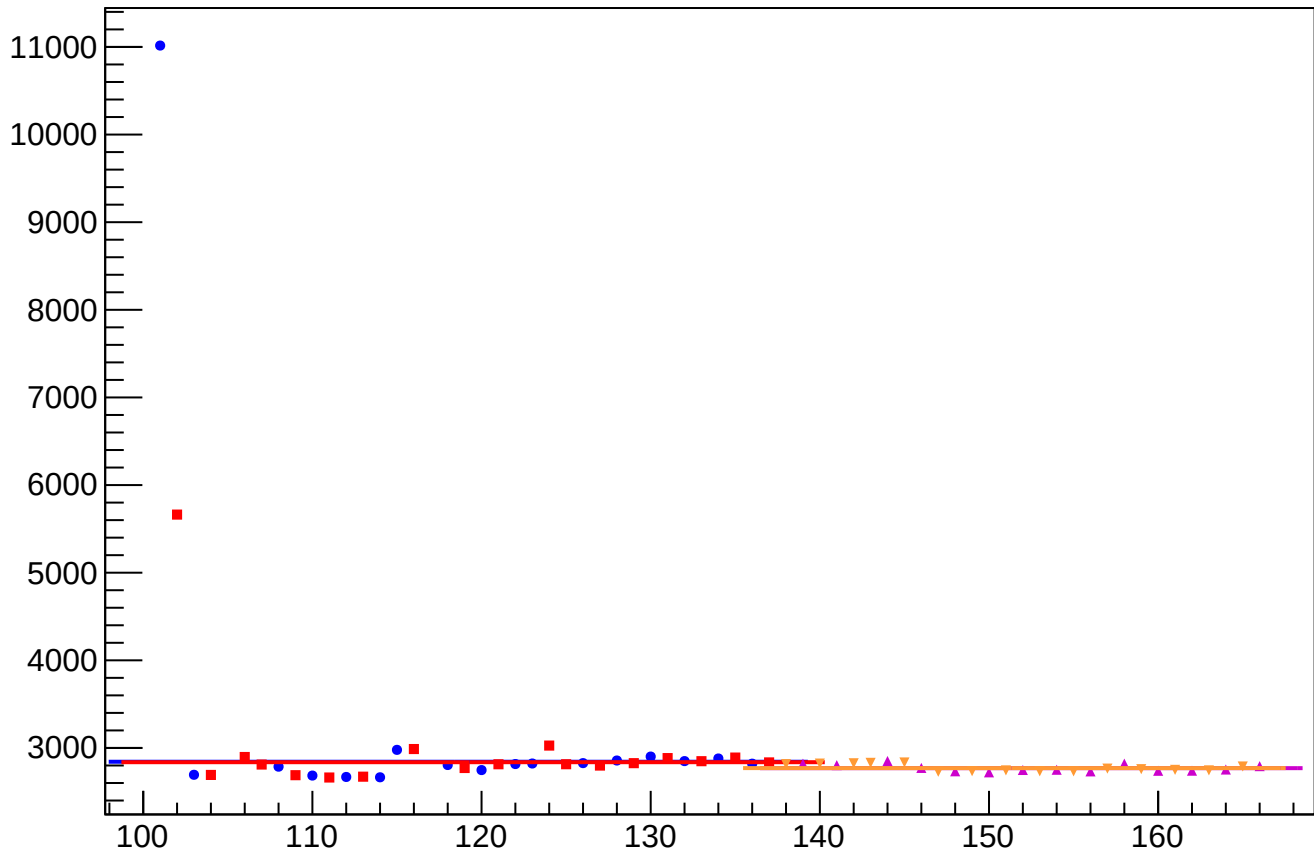
Left In: -2631.811 ± 837.068 χ^2/NDF : 28.2/13

+ sign 2340.946 ± 665.513 χ^2/NDF : 31.4/31

All: -181.155 ± 469.757 χ^2/NDF : 96.5/63

- sign -2685.513 ± 663.168 χ^2/NDF : 36.6/31

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: 2837.439+/-0.768 χ^2 /NDF: 226421.9/17

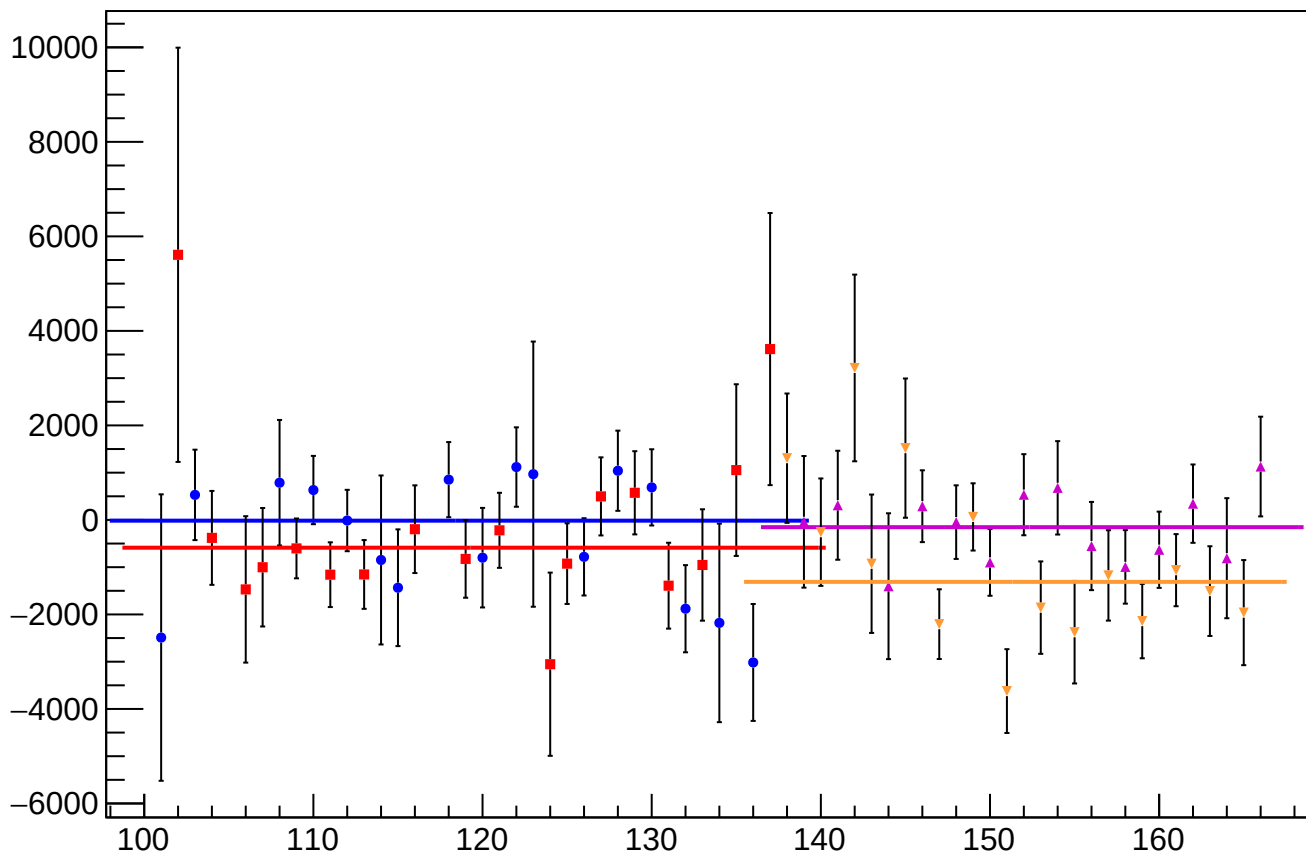
Left In: 2769.391+/-0.592 χ^2 /NDF: 4456.1/13

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

All: 2795.072+/-0.332 χ^2 /NDF: 905924.9/63

- sign 2794.728+/-0.469 χ^2 /NDF: 235799.2/31

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: -587.609 ± 225.811 χ^2/NDF : 13.3/17

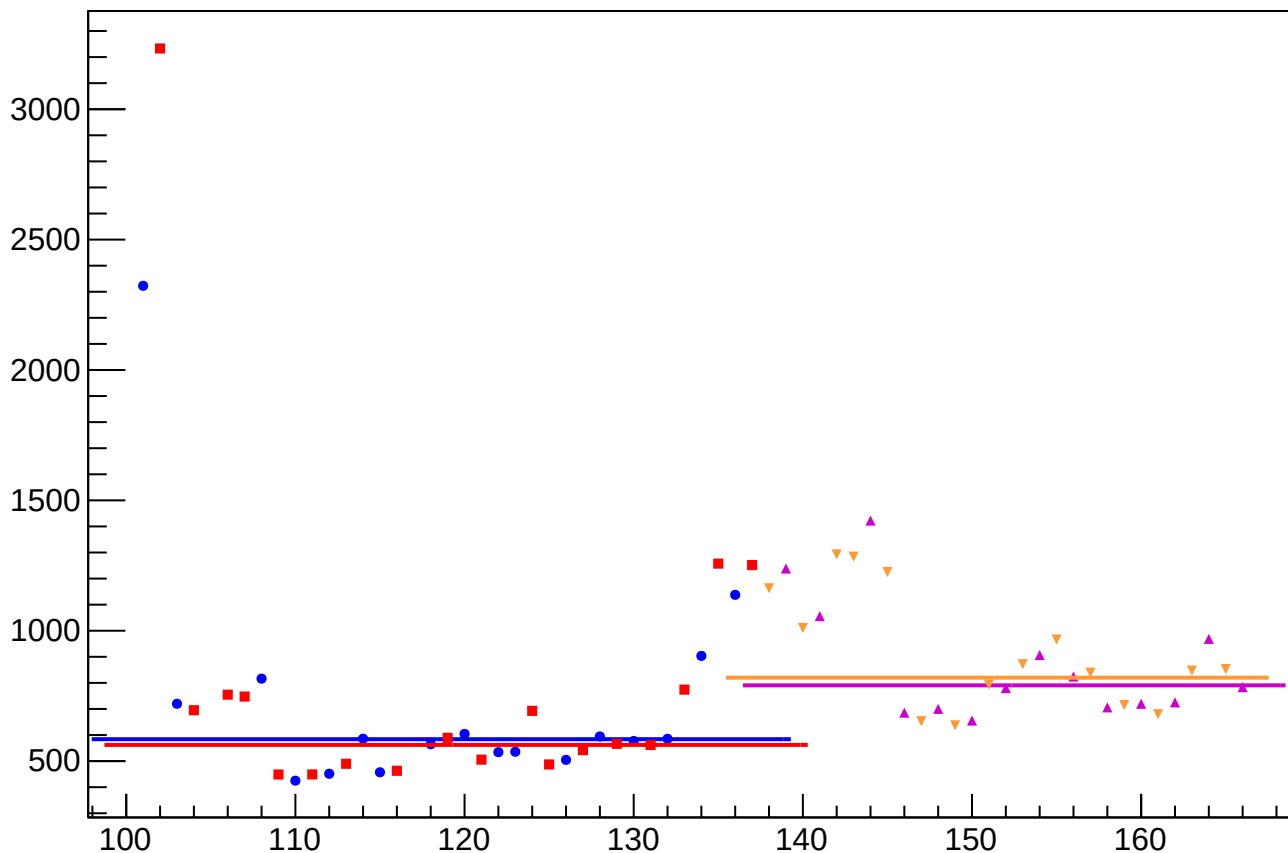
Left In: -153.143 ± 244.193 χ^2/NDF : 7.5/13

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

All: -503.356 ± 119.759 χ^2/NDF : 87.5/63

- sign -387.342 ± 165.791 χ^2/NDF : 22.5/31

asym_atr1_correction_rms vs Slug



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

Left Out: 819.916+/-0.178 χ^2/NDF : 1033941.7/14

Right Out: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

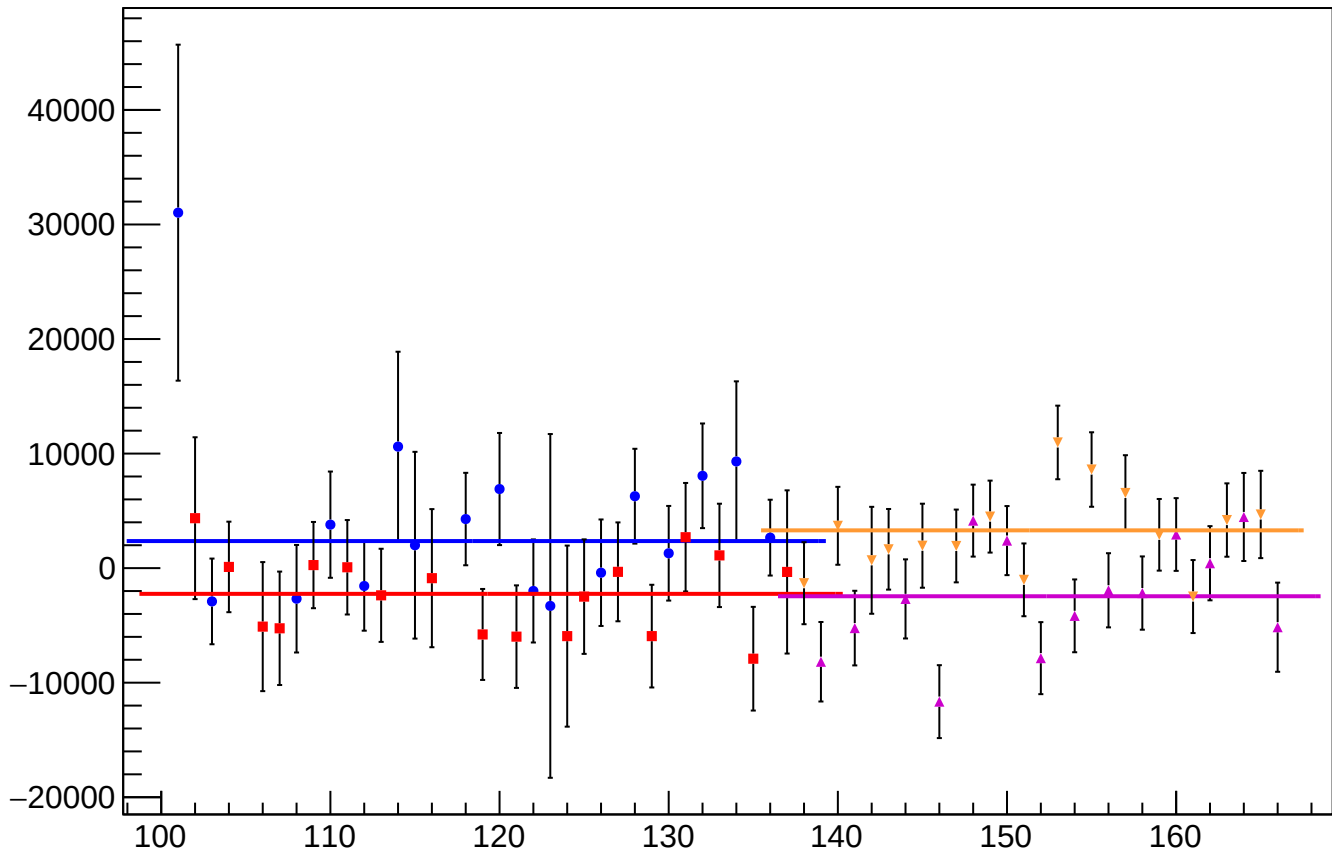
Left In: 790.542+/-0.173 χ^2/NDF : 907794.9/13

+ sign 695.935+/-0.122 χ^2/NDF : 3395556.3/31

All: 681.052+/-0.085 χ^2/NDF : 6800282.2/63

- sign 667.412+/-0.117 χ^2/NDF : 3376416.6/31

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: -2245.410 $\pm$ 1111.935 χ^2 /NDF: 8.5/17

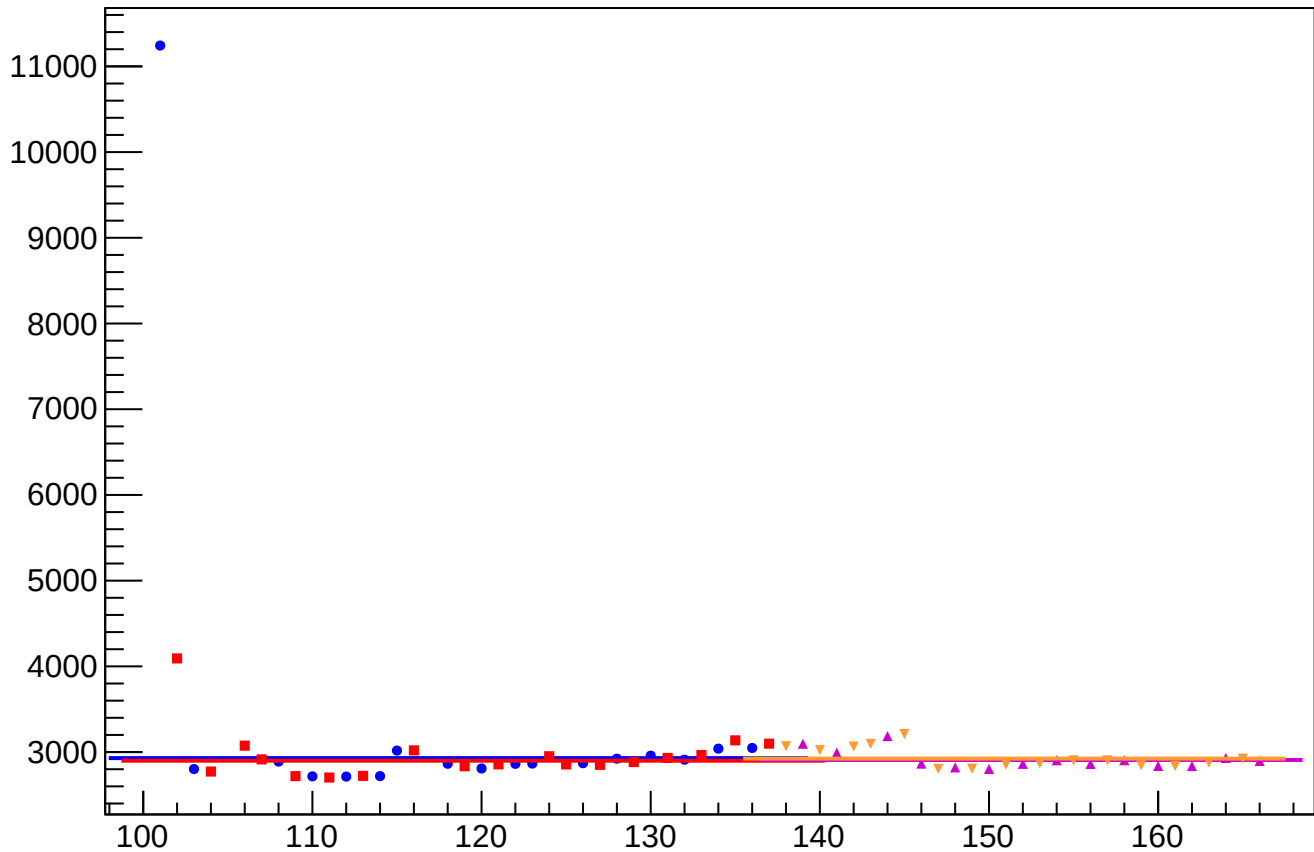
Left In: -2454.945 $\pm$ 879.483 χ^2 /NDF:29.5/13

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

All: 265.370 $\pm$ 490.271 χ^2 /NDF: 100.5/63

- sign -2374.307 $\pm$ 689.796 χ^2 /NDF: 38.1/31

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: 2899.431+/-0.786 χ^2/NDF : 83543.1/17

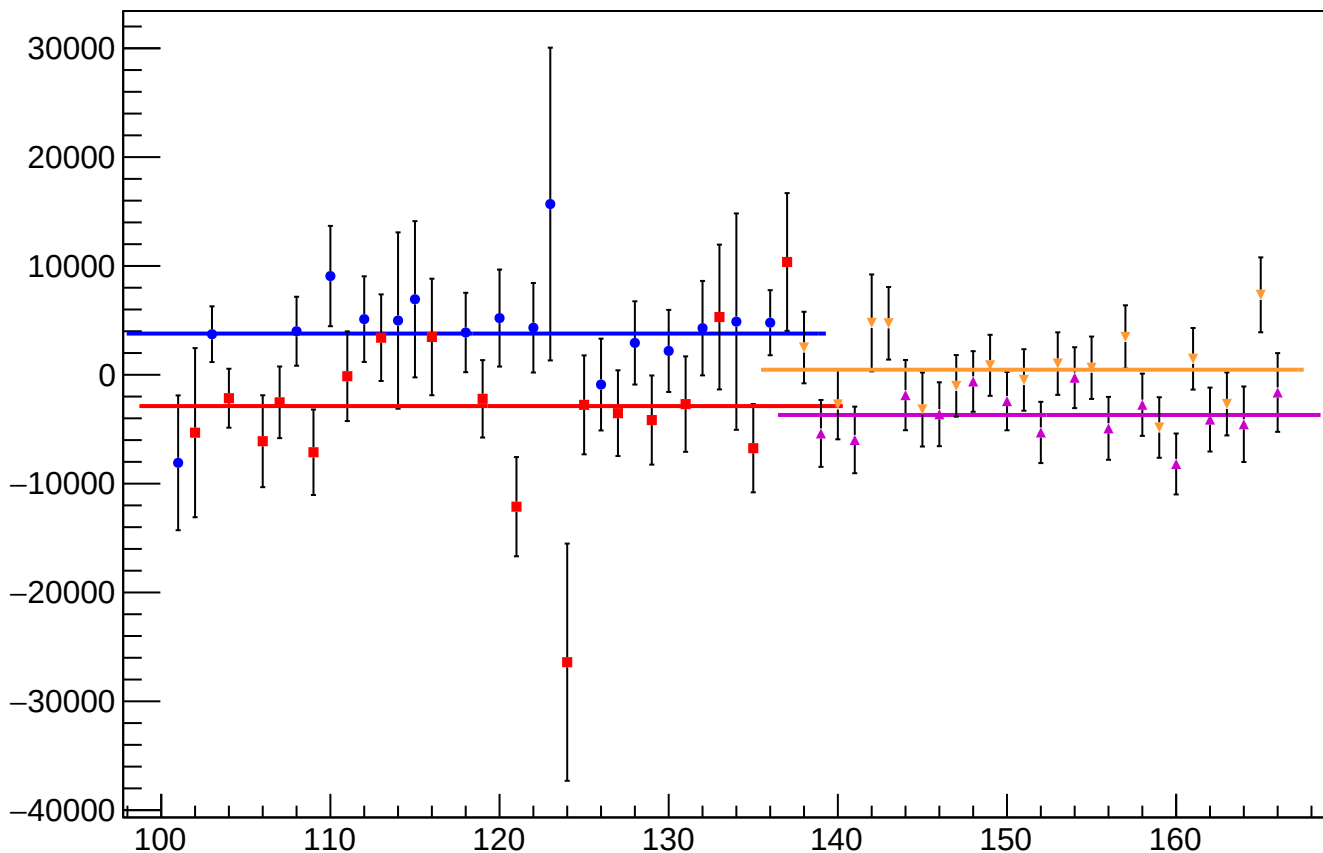
Left In: 2908.130+/-0.622 χ^2/NDF : 27428.0/13

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

All: 2915.359+/-0.347 χ^2/NDF : 809022.3/63

- sign 2904.782+/-0.488 χ^2/NDF : 111046.4/31

dit_asym_atr2_mean vs Slug



Right In: 3787.840 $\pm$ 1008.120 χ^2 /NDF: 7.7/16

Left Out: 466.785 $\pm$ 787.262 χ^2 /NDF:15.6/14

Right Out: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

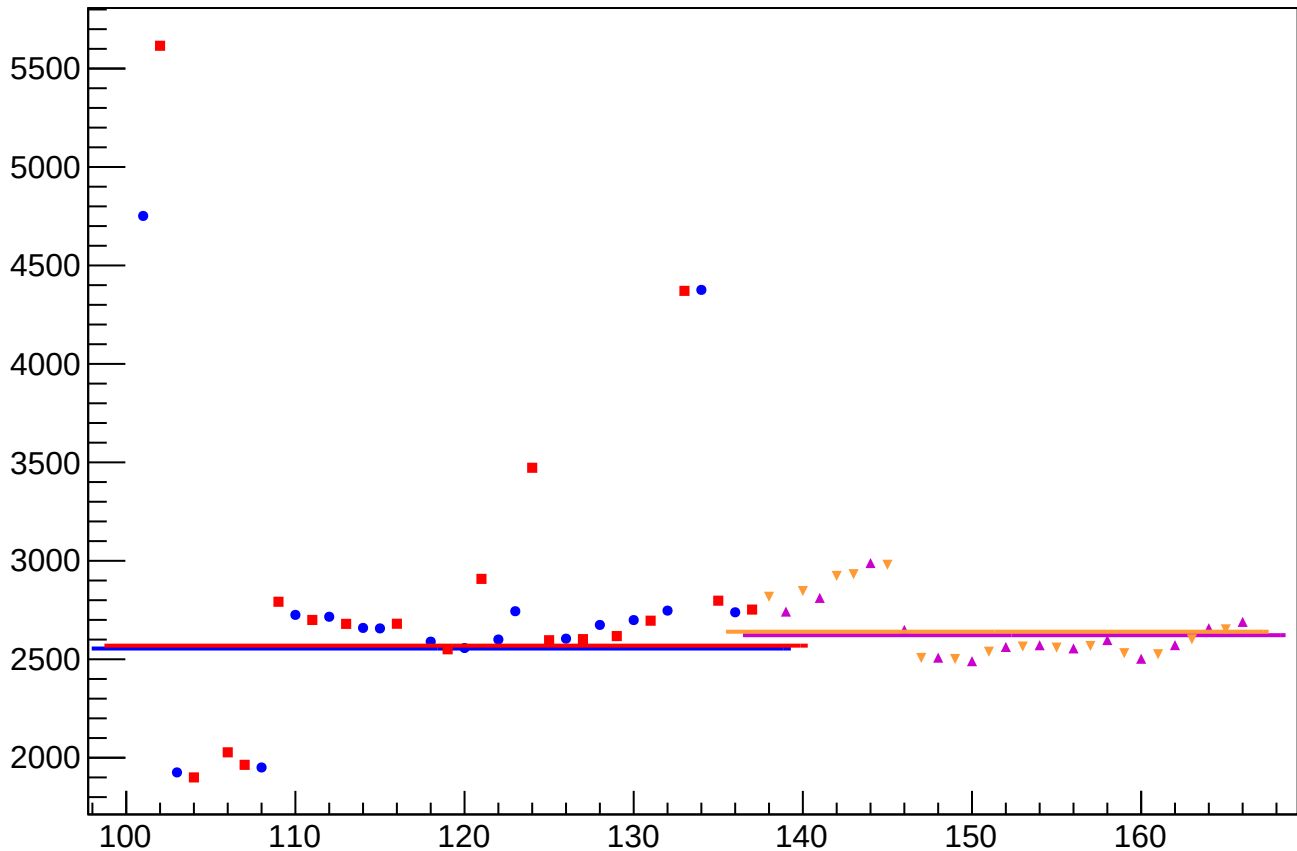
Left In: -3691.765 $\pm$ 792.411 χ^2 /NDF:7.7/13

+ sign 1724.865 $\pm$ 620.481 χ^2 /NDF: 30.0/31

All: -820.274 $\pm$ 439.294 χ^2 /NDF: 93.9/63

- sign -3378.179 $\pm$ 622.035 χ^2 /NDF: 30.2/31

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

Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

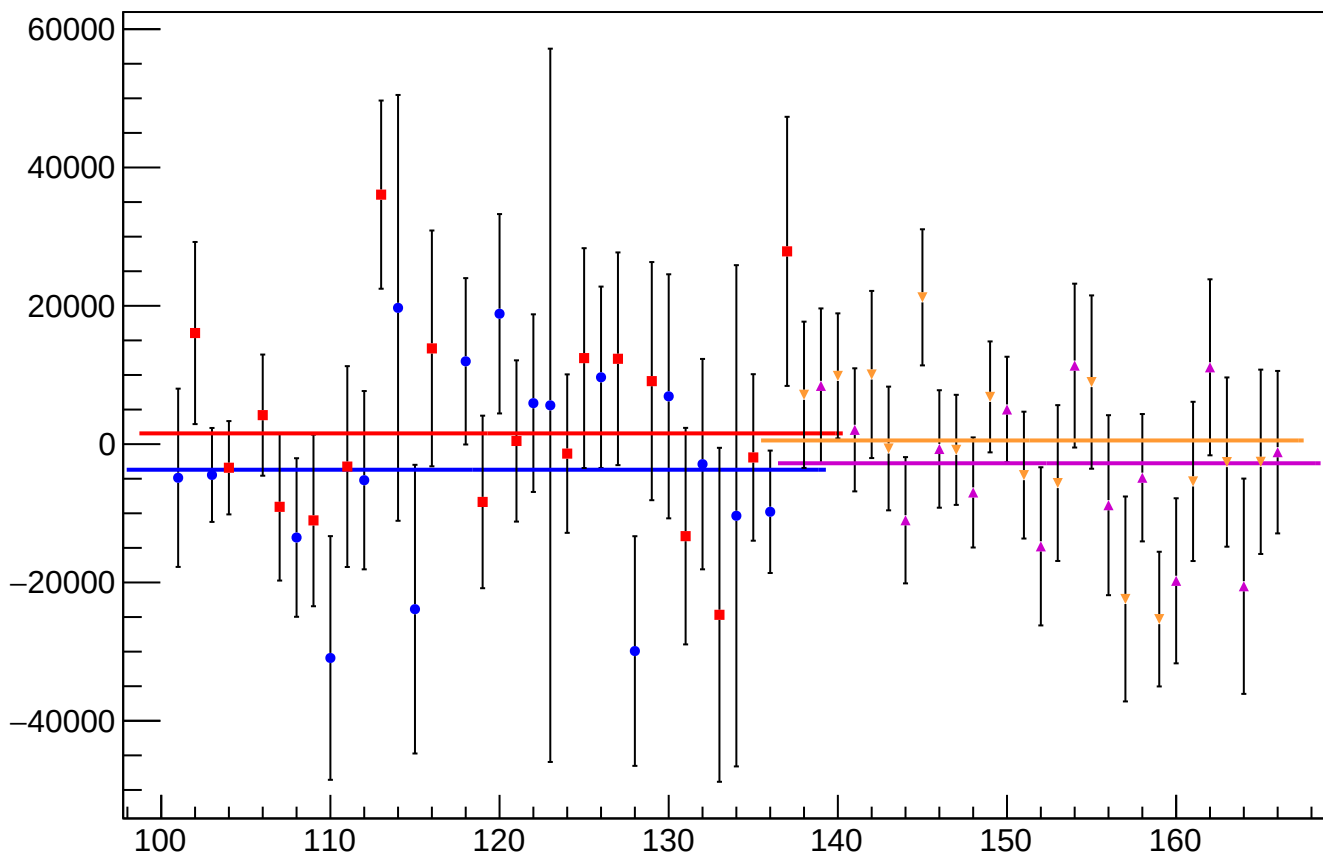
Left In: 2622.367+/-0.560 χ^2/NDF : 52835.5/13

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

All: 2604.819+/-0.311 χ^2/NDF : 1405669.5/63

- sign 2601.973+/-0.440 χ^2/NDF : 779617.5/31

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: 1555.707 ± 2911.769 χ^2/NDF : 16.8/17

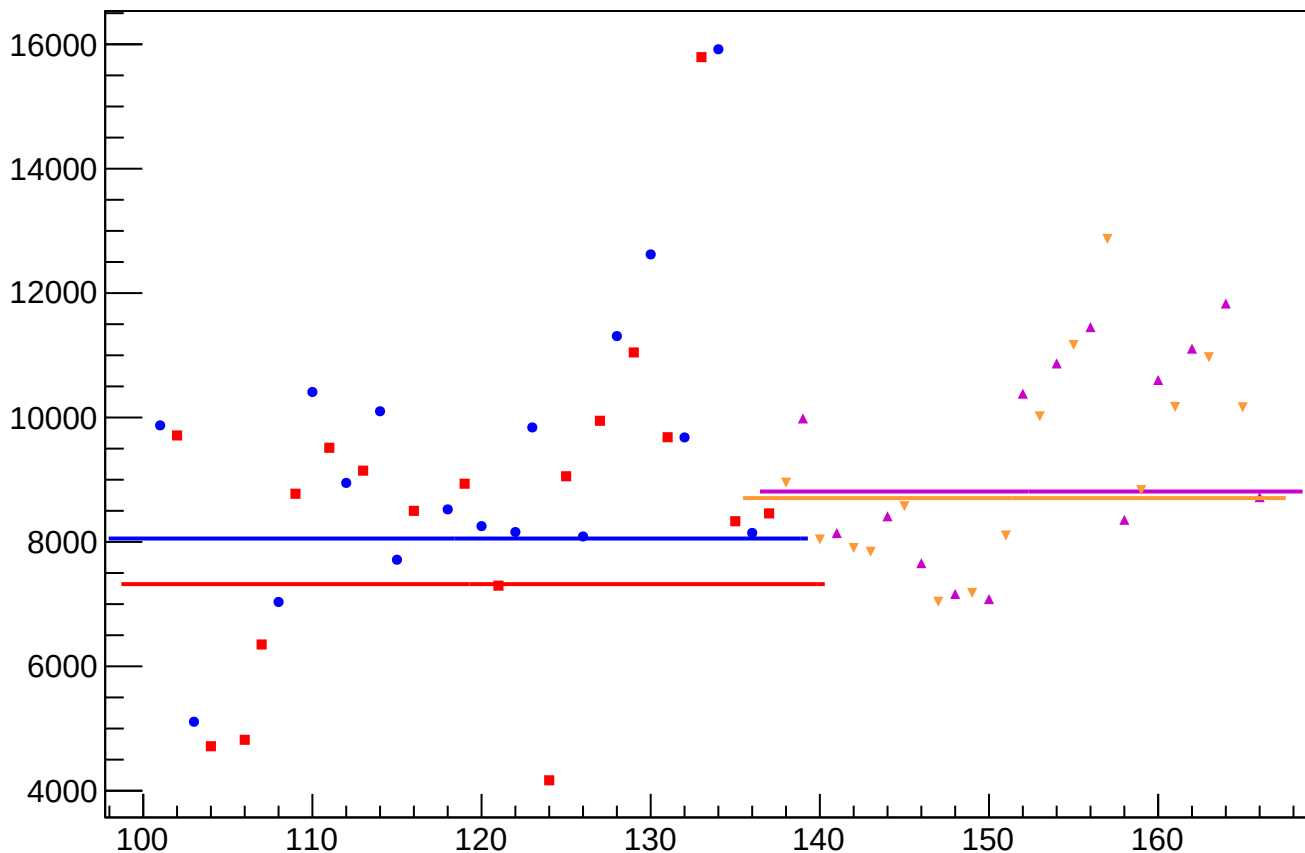
Left In: -2763.861 ± 2706.636 χ^2/NDF : 10.8/13

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

All: -960.101 ± 1422.322 χ^2/NDF : 61.7/63

- sign -761.579 ± 1982.437 χ^2/NDF : 28.8/31

asym_atr2_correction_rms vs Slug



Right In: 8054.772 ± 2.275 $\chi^2/\text{NDF}: 820763.4/16$

Left Out: 8704.699 ± 1.868 $\chi^2/\text{NDF}: 595897.5/14$

Right Out: 7321.428 ± 2.059 $\chi^2/\text{NDF}: 1335956.4/17$

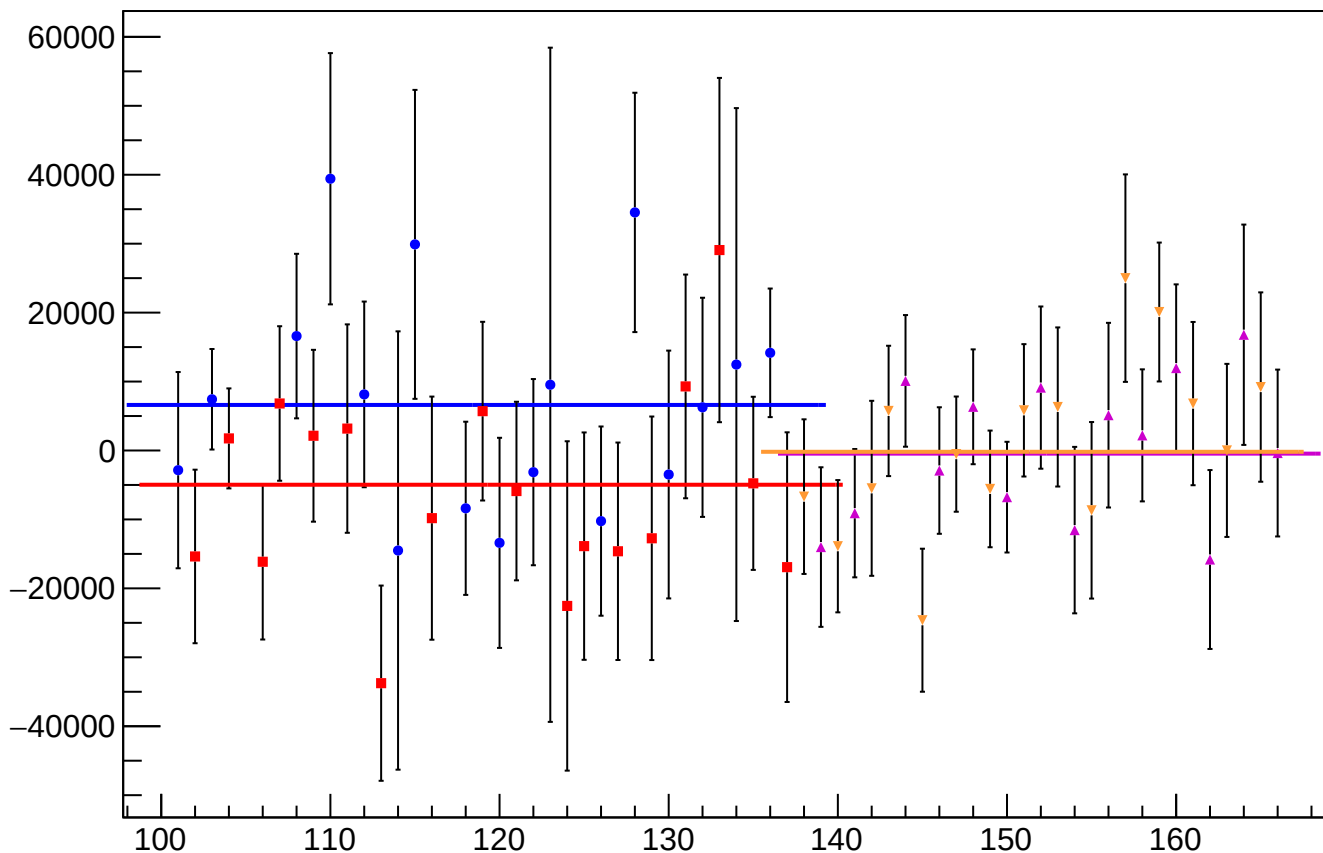
Left In: 8810.564 ± 1.914 $\chi^2/\text{NDF}: 633935.8/13$

+ sign 8443.022 ± 1.444 $\chi^2/\text{NDF}: 1465399.8/31$

All: 8276.897 ± 1.006 $\chi^2/\text{NDF}: 3741635.9/63$

- sign 8120.294 ± 1.402 $\chi^2/\text{NDF}: 2250516.2/31$

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: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

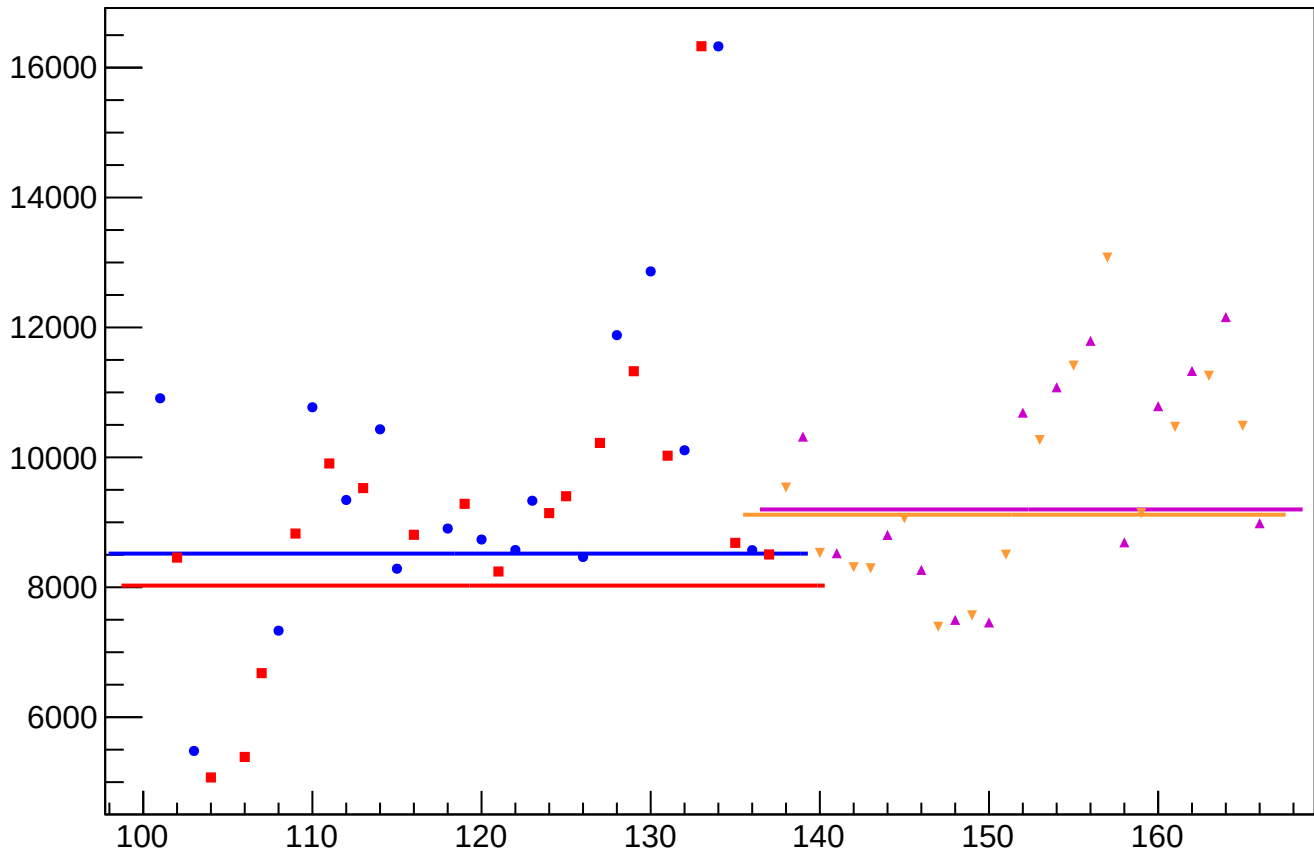
Left In: -456.857 $\pm$ 2819.397 χ^2 /NDF:10.2/13

+ sign 2514.544 $\pm$ 2141.683 χ^2 /NDF: 34.8/31

All: -3.363 $\pm$ 1502.609 χ^2 /NDF: 62.4/63

- sign -2444.360 $\pm$ 2108.721 χ^2 /NDF: 24.8/31

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: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

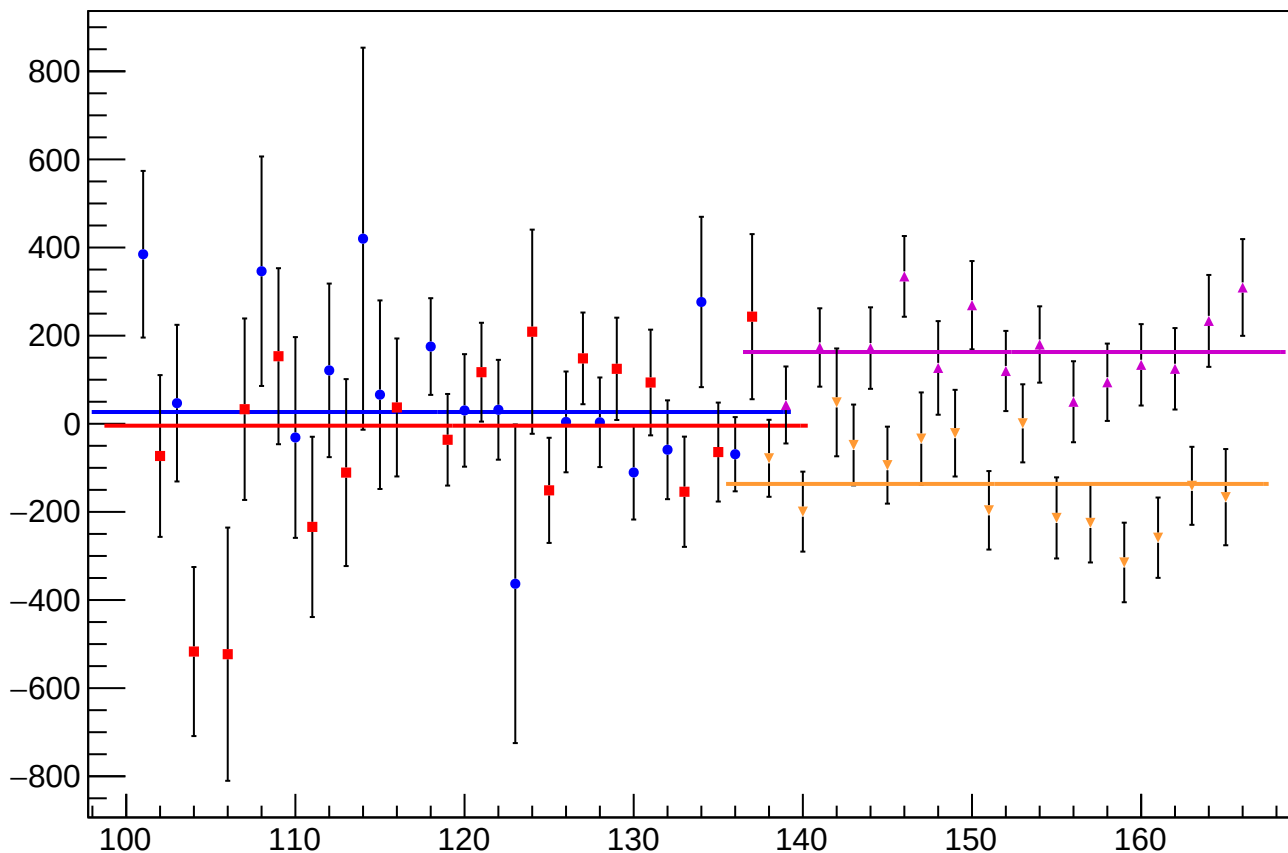
Left In: 9198.055+/-1.994 χ^2/NDF : 549337.6/13

+ sign 8878.833+/-1.514 χ^2/NDF : 1330069.6/31

All: 8778.711+/-1.062 χ^2/NDF : 2982951.6/63

- sign 8681.652+/-1.491 χ^2/NDF : 1644273.9/31

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -136.513 $\pm$ 24.159 χ^2 /NDF: 17.0/14

Right Out: -4.338 $\pm$ 33.842 χ^2 /NDF: 23.9/17

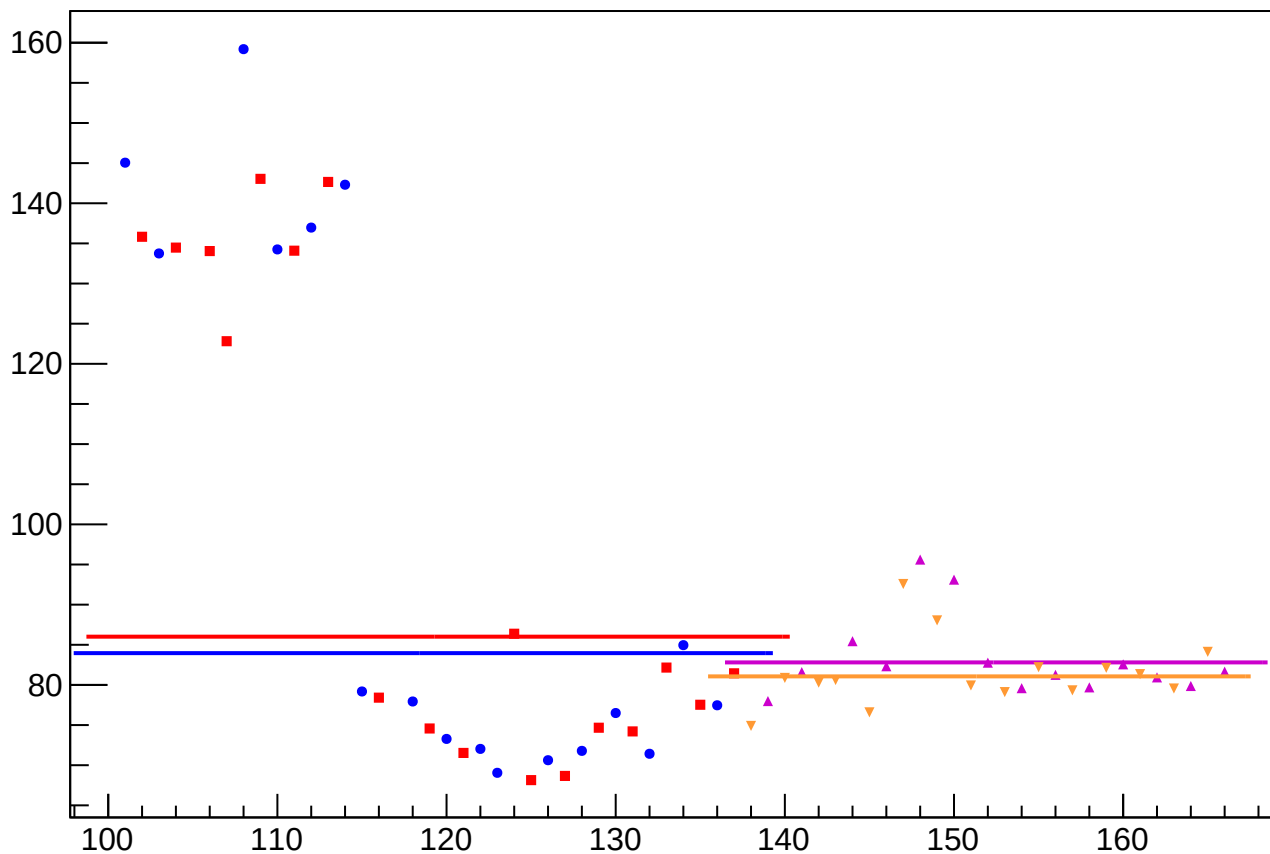
Left In: 162.877 $\pm$ 25.055 χ^2 /NDF: 11.6/13

+ sign -80.944 $\pm$ 19.620 χ^2 /NDF: 47.1/31

All: 8.964 $\pm$ 14.053 χ^2 /NDF: 141.5/63

- sign 103.672 $\pm$ 20.137 χ^2 /NDF: 51.3/31

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: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

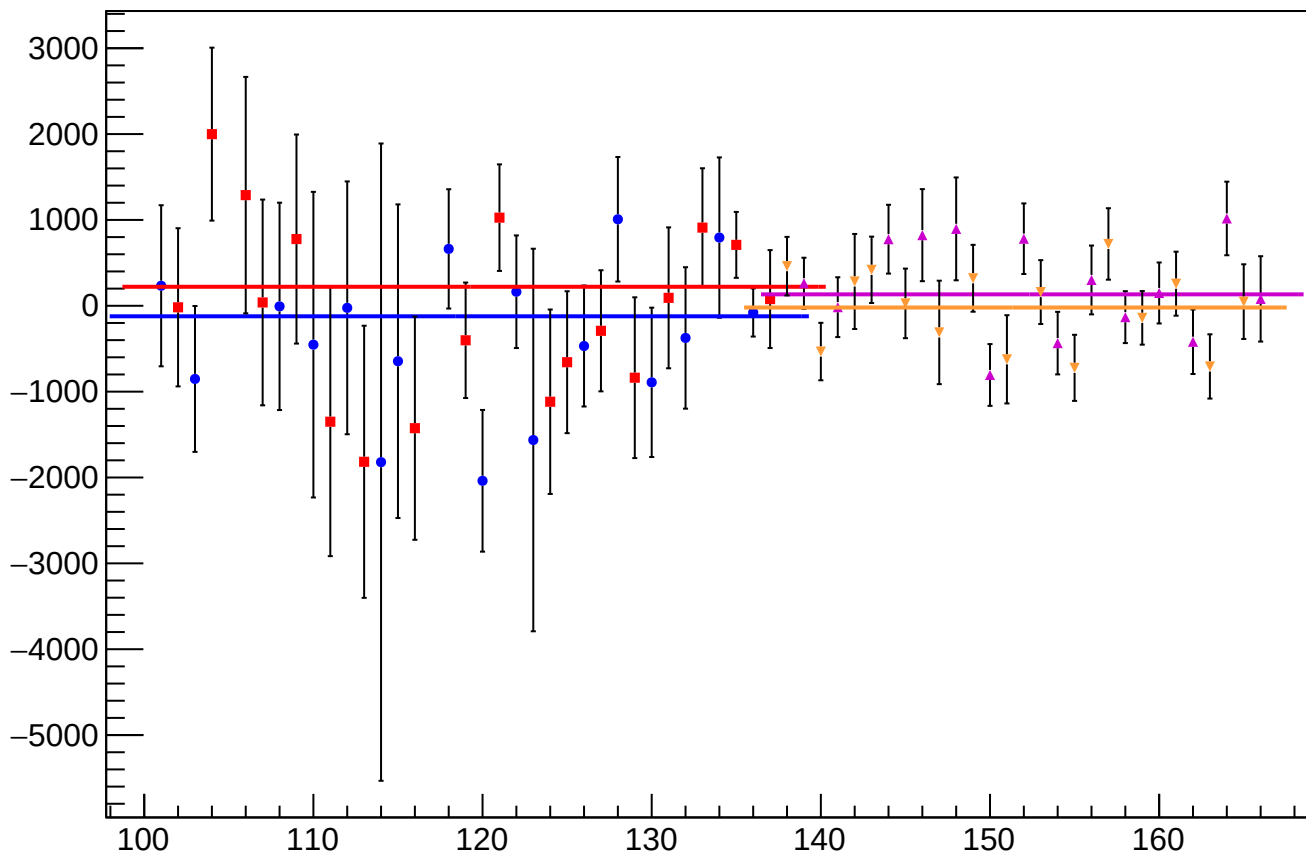
Left In: 82.806 $\pm$ 0.018 χ^2 /NDF: 66848.5/13

+ sign 82.051 $\pm$ 0.014 χ^2 /NDF: 1024401.5/31

All: 82.971 $\pm$ 0.010 χ^2 /NDF: 2138291.9/63

- sign 83.941 $\pm$ 0.014 χ^2 /NDF: 1104849.3/31

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: 221.525 ± 185.098 χ^2/NDF : 18.0/17

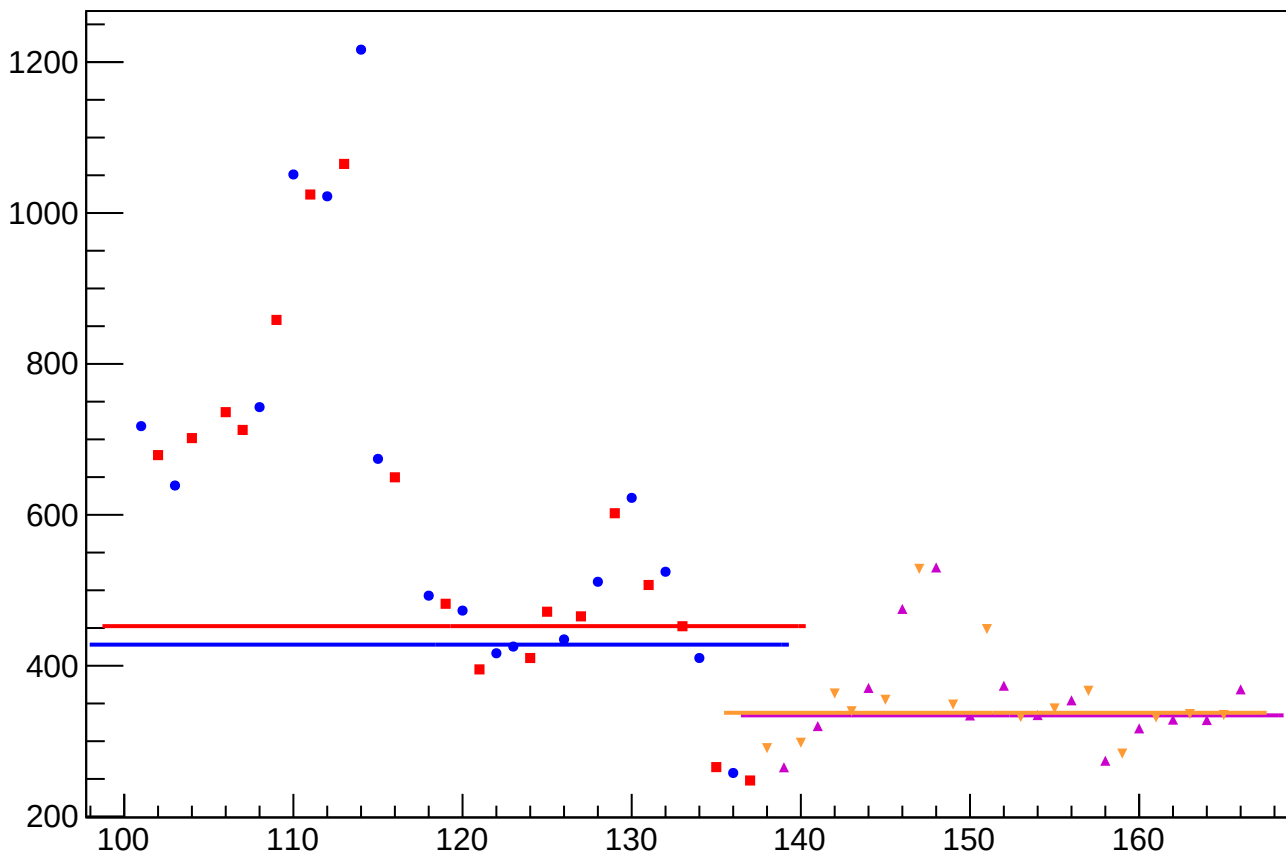
Left In: 133.155 ± 102.654 χ^2/NDF : 25.3/13

+ sign -45.103 ± 88.605 χ^2/NDF : 32.4/31

All: 53.117 ± 63.062 χ^2/NDF : 78.4/63

- sign 153.942 ± 89.772 χ^2/NDF : 43.5/31

asym_sam1_correction_rms vs Slug



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

Left Out: 337.658 $\pm$ 0.072 χ^2 /NDF:440740.6/14

Right Out: 452.508 $\pm$ 0.131 χ^2 /NDF: 2073032.9/17

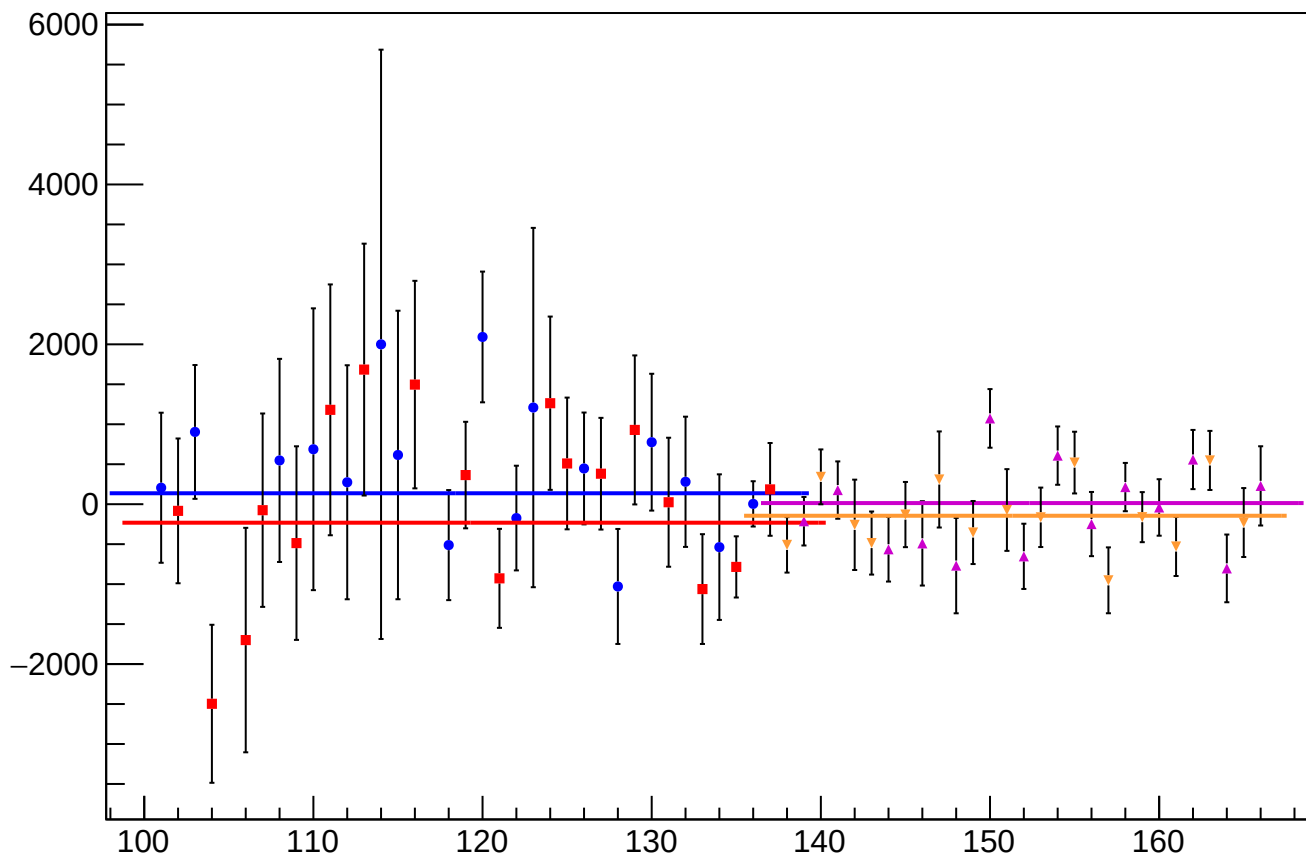
Left In: 334.249 $\pm$ 0.073 χ^2 /NDF:597027.5/13

+ sign 359.646 $\pm$ 0.063 χ^2 /NDF: 2885789.9/31

All: 360.840 $\pm$ 0.045 χ^2 /NDF: 6180928.3/63

- sign 362.067 $\pm$ 0.063 χ^2 /NDF: 3294401.8/31

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: -231.586 ± 184.578 χ^2/NDF : 21.8/17

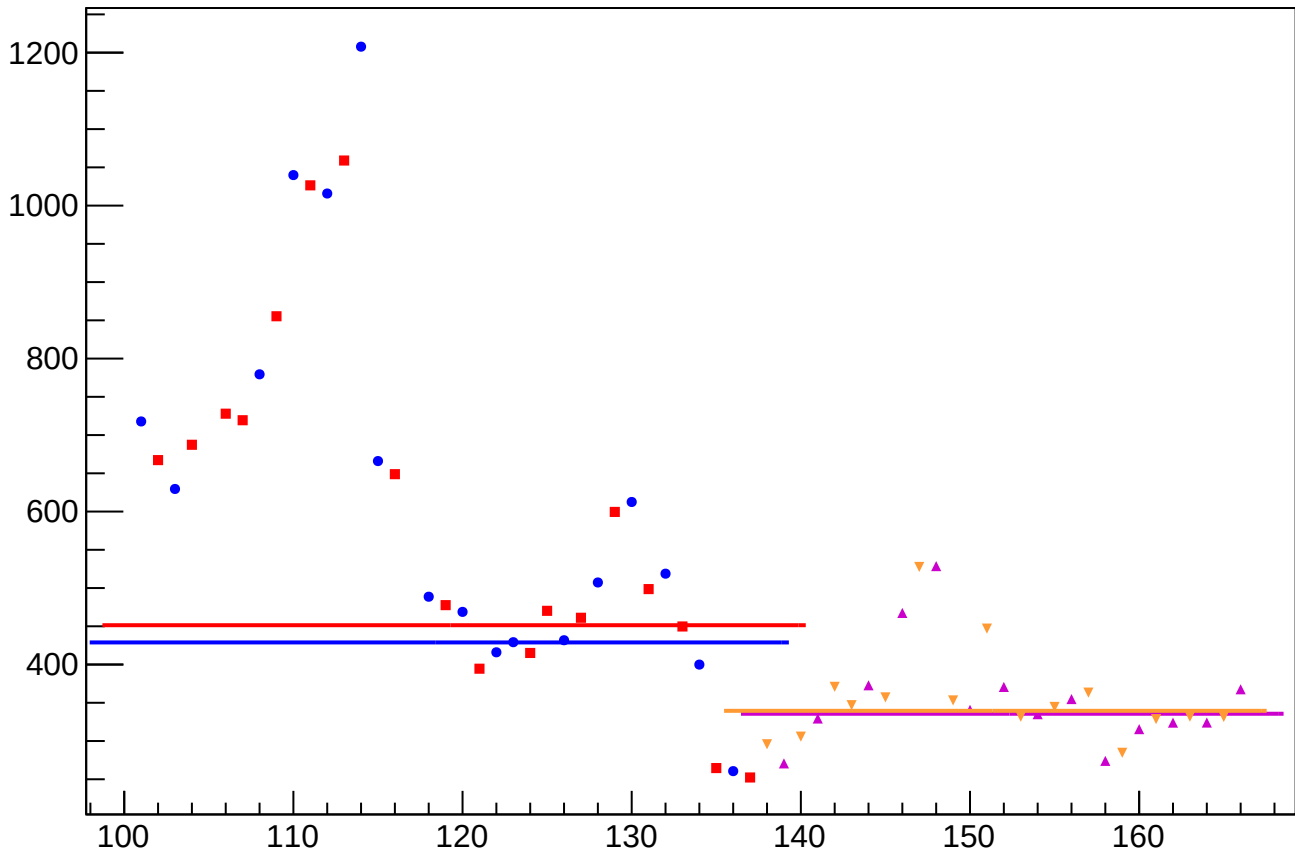
Left In: 14.060 ± 103.025 χ^2/NDF : 26.1/13

+ sign -75.538 ± 88.932 χ^2/NDF : 30.7/31

All: -60.095 ± 63.245 χ^2/NDF : 79.9/63

- sign -44.291 ± 89.960 χ^2/NDF : 49.2/31

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: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

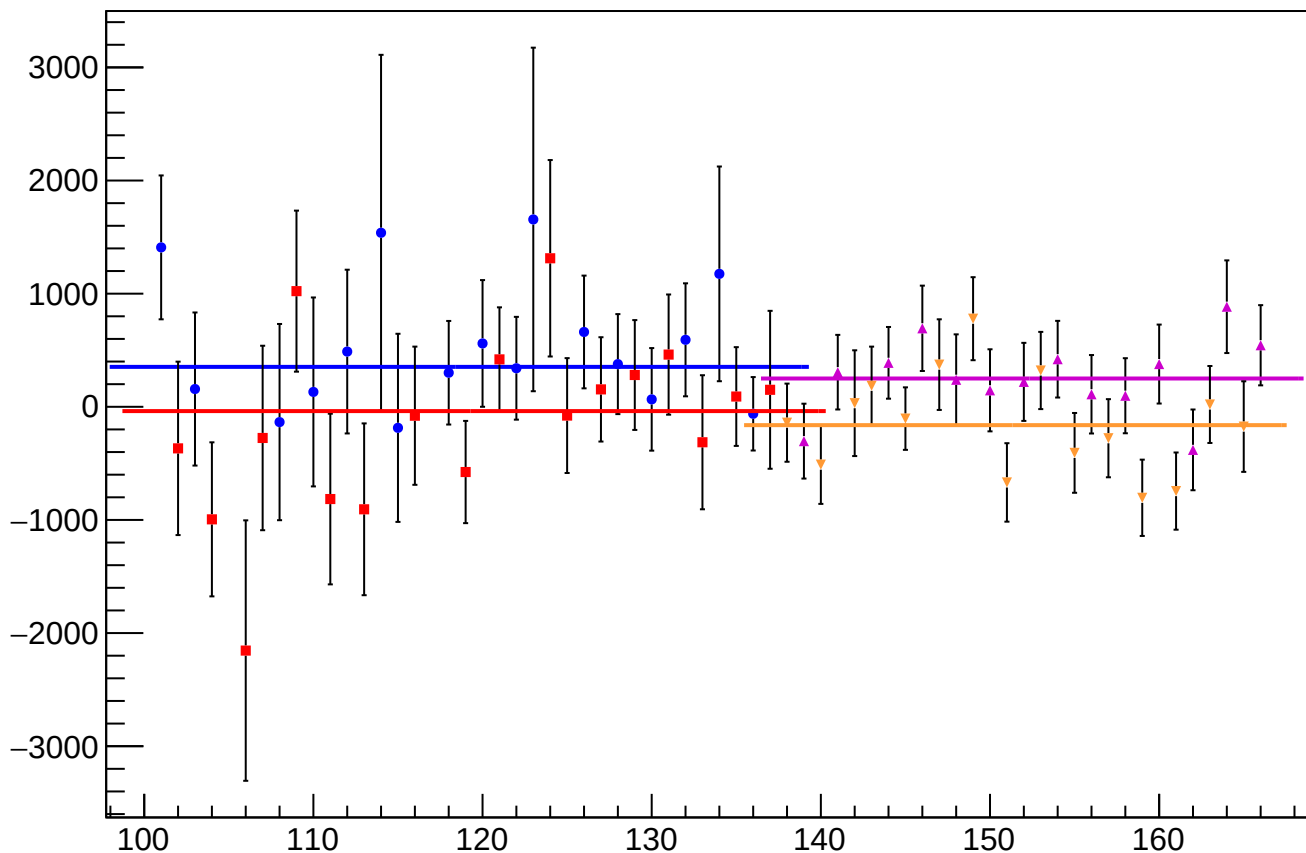
Left In: 335.654+/-0.073 χ^2/NDF : 564201.9/13

+ sign 361.407+/-0.063 χ^2/NDF : 2805588.6/31

All: 362.269+/-0.045 χ^2/NDF : 6000674.0/63

- sign 363.151+/-0.064 χ^2/NDF : 3194705.1/31

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: -37.982 ± 139.023 χ^2/NDF : 16.9/17

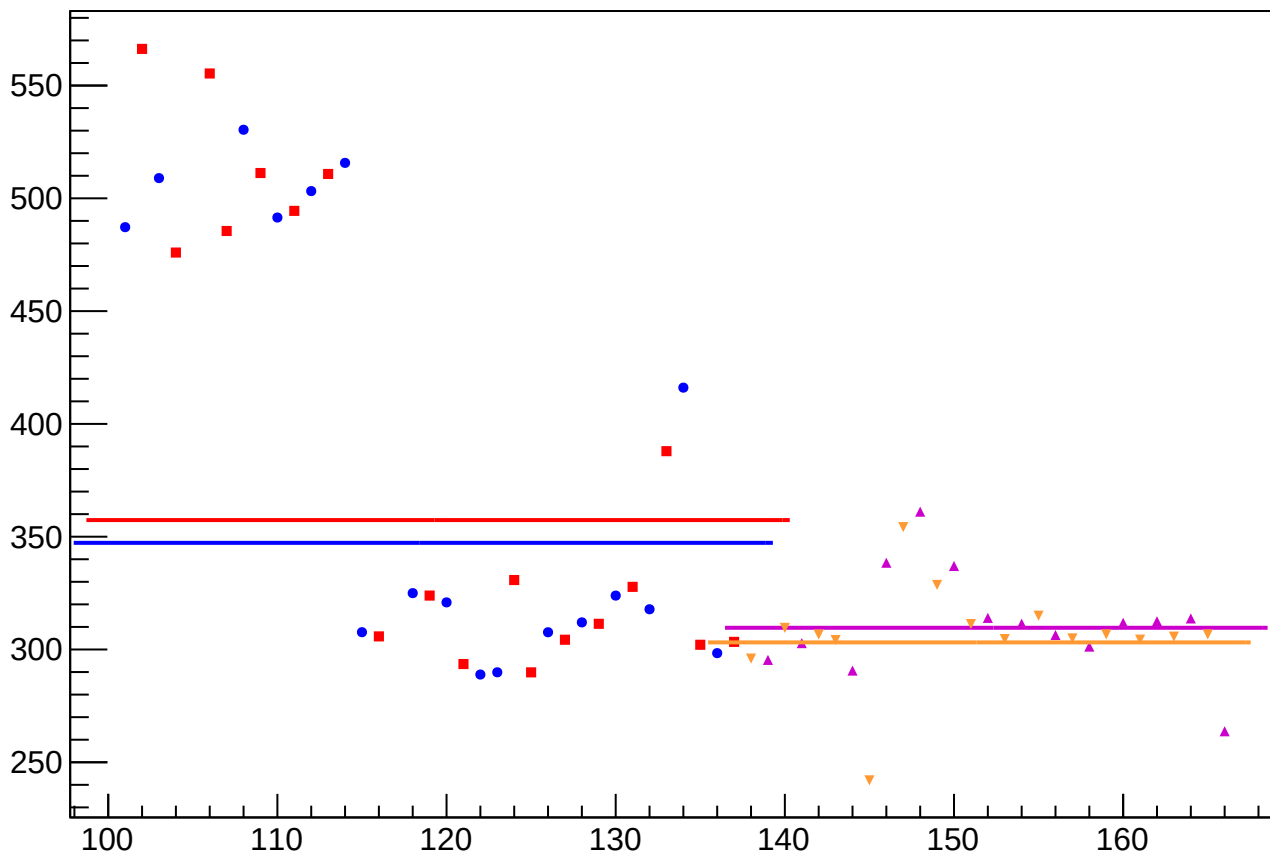
Left In: 250.127 ± 93.813 χ^2/NDF : 11.5/13

+ sign -6.035 ± 75.590 χ^2/NDF : 40.5/31

All: 74.621 ± 54.202 χ^2/NDF : 74.2/63

- sign 159.983 ± 77.764 χ^2/NDF : 31.3/31

dit_asym_sam2_rms vs Slug



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

Left Out: 303.147+/-0.064 χ^2/NDF :145855.5/14

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

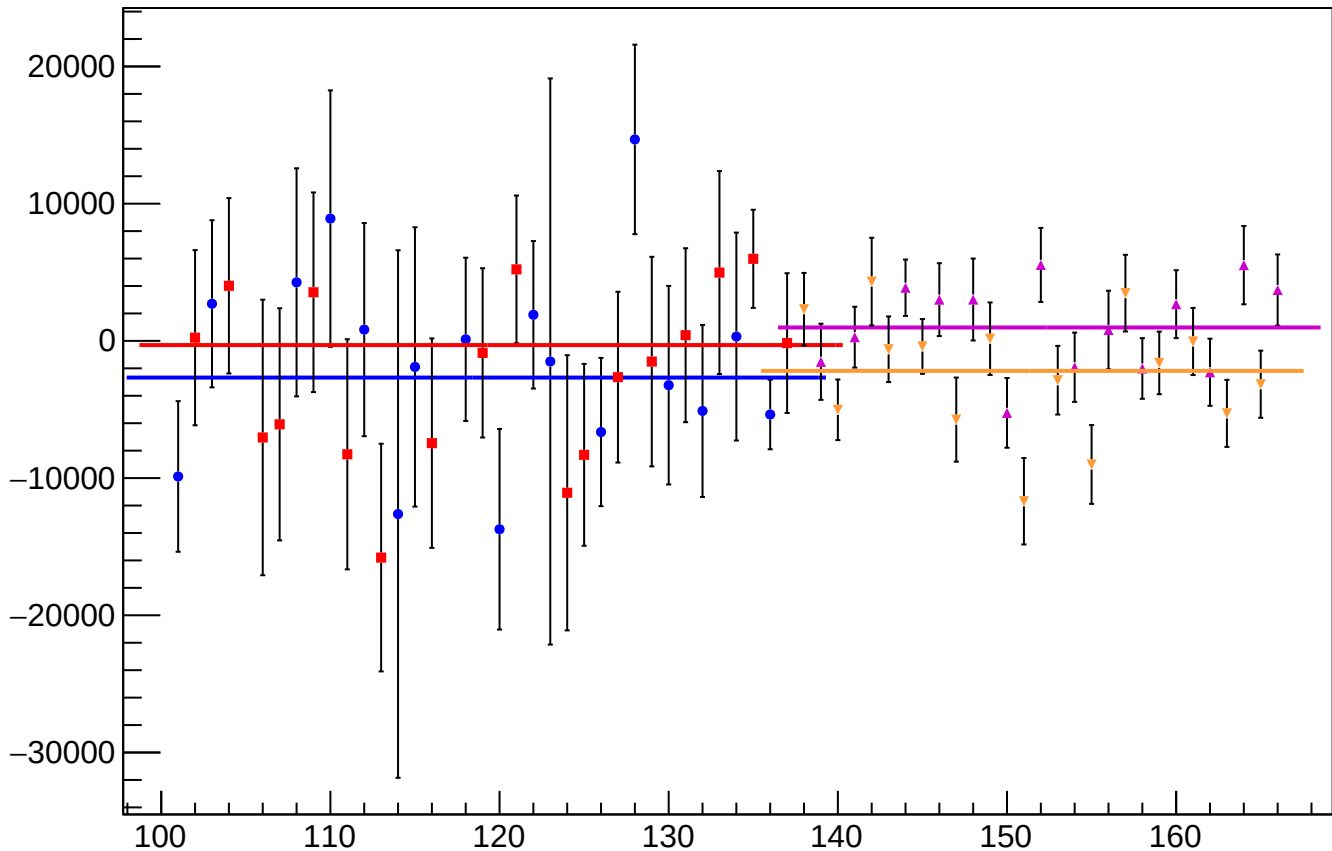
Left In: 309.624+/-0.066 χ^2/NDF :103448.6/13

+ sign 316.524+/-0.053 χ^2/NDF : 908771.8/31

All: 320.429+/-0.038 χ^2/NDF : 1945200.0/63

- sign 324.561+/-0.055 χ^2/NDF : 1025443.2/31

asym_sam2_correction_mean vs Slug



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Left Out: -2185.810+/-655.870 χ^2/NDF : 33.6/14

Right Out: -304.817+/-1517.834 χ^2/NDF : 14.4/17

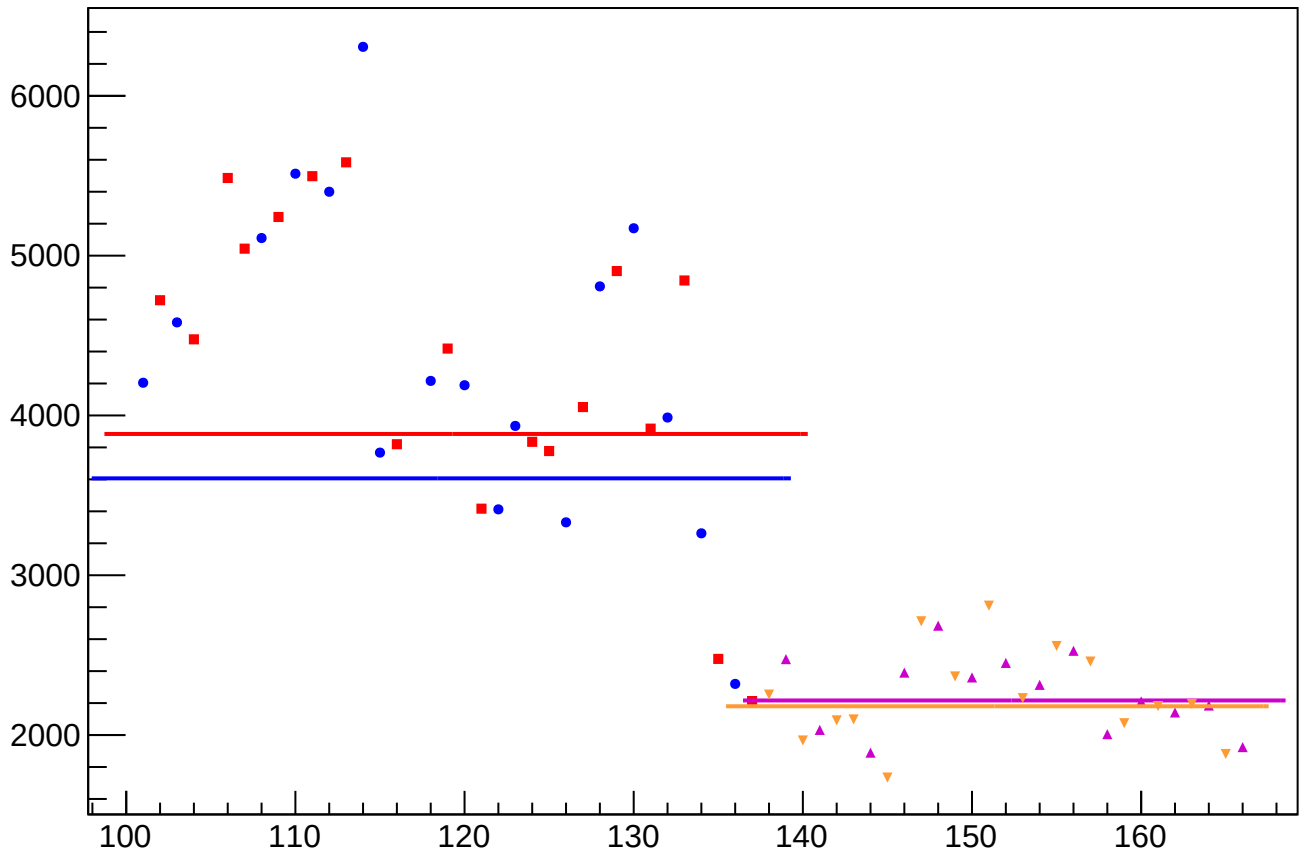
Left In: 977.326+/-673.950 χ^2/NDF : 21.9/13

+ sign -2268.148+/-598.012 χ^2/NDF : 50.4/31

All: -795.839+/-429.063 χ^2/NDF : 99.7/63

- sign 766.175+/-615.960 χ^2/NDF : 36.8/31

asym_sam2_correction_rms vs Slug



Right In: 3606.359 $\pm$ 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2180.083 $\pm$ 0.464 χ^2/NDF : 363874.1/14

Right Out: 3884.203 $\pm$ 1.073 χ^2/NDF : 994574.5/17

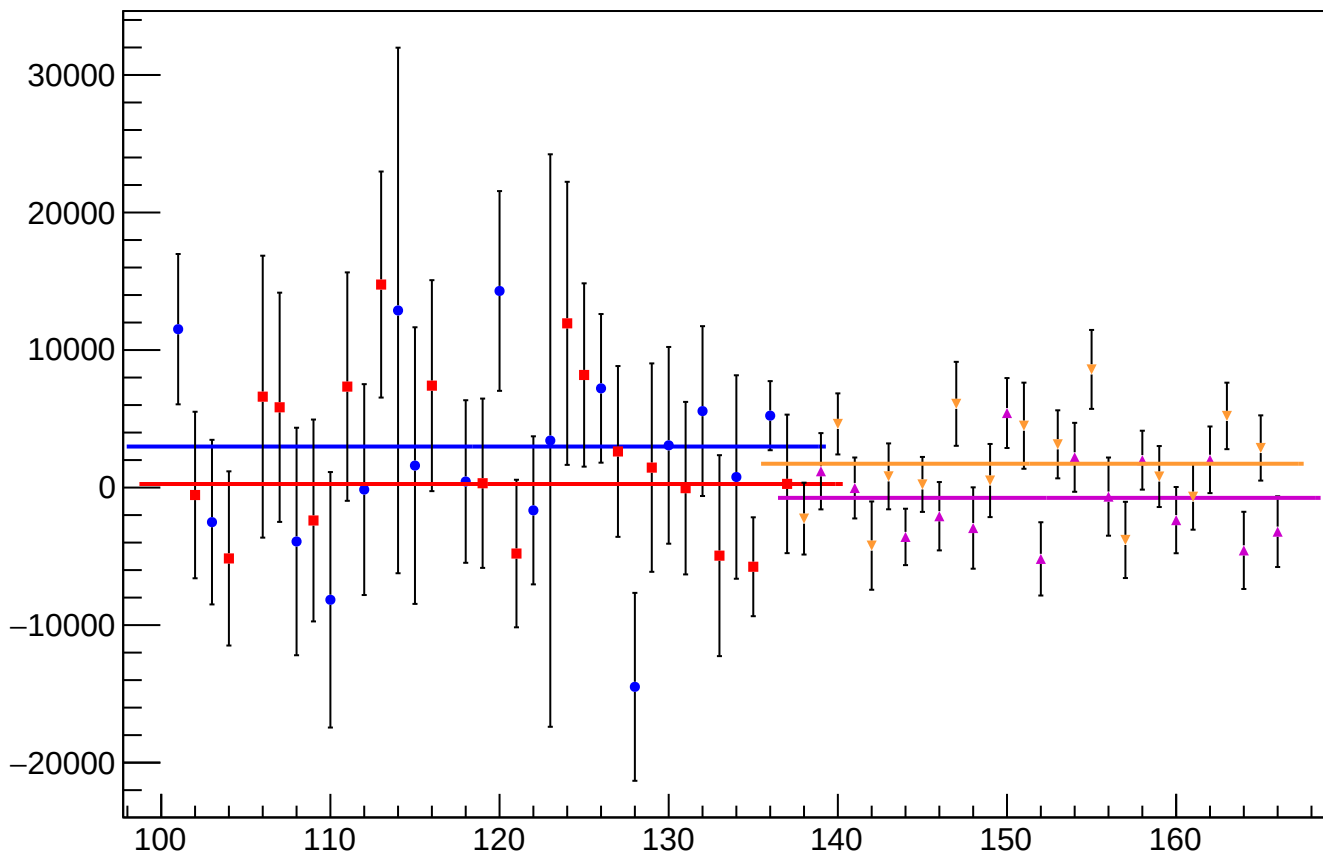
Left In: 2216.437 $\pm$ 0.477 χ^2/NDF : 233346.3/13

+ sign 2420.624 $\pm$ 0.423 χ^2/NDF : 3051486.6/31

All: 2454.818 $\pm$ 0.303 χ^2/NDF : 6309863.2/63

- sign 2491.095 $\pm$ 0.436 χ^2/NDF : 3244900.3/31

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: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

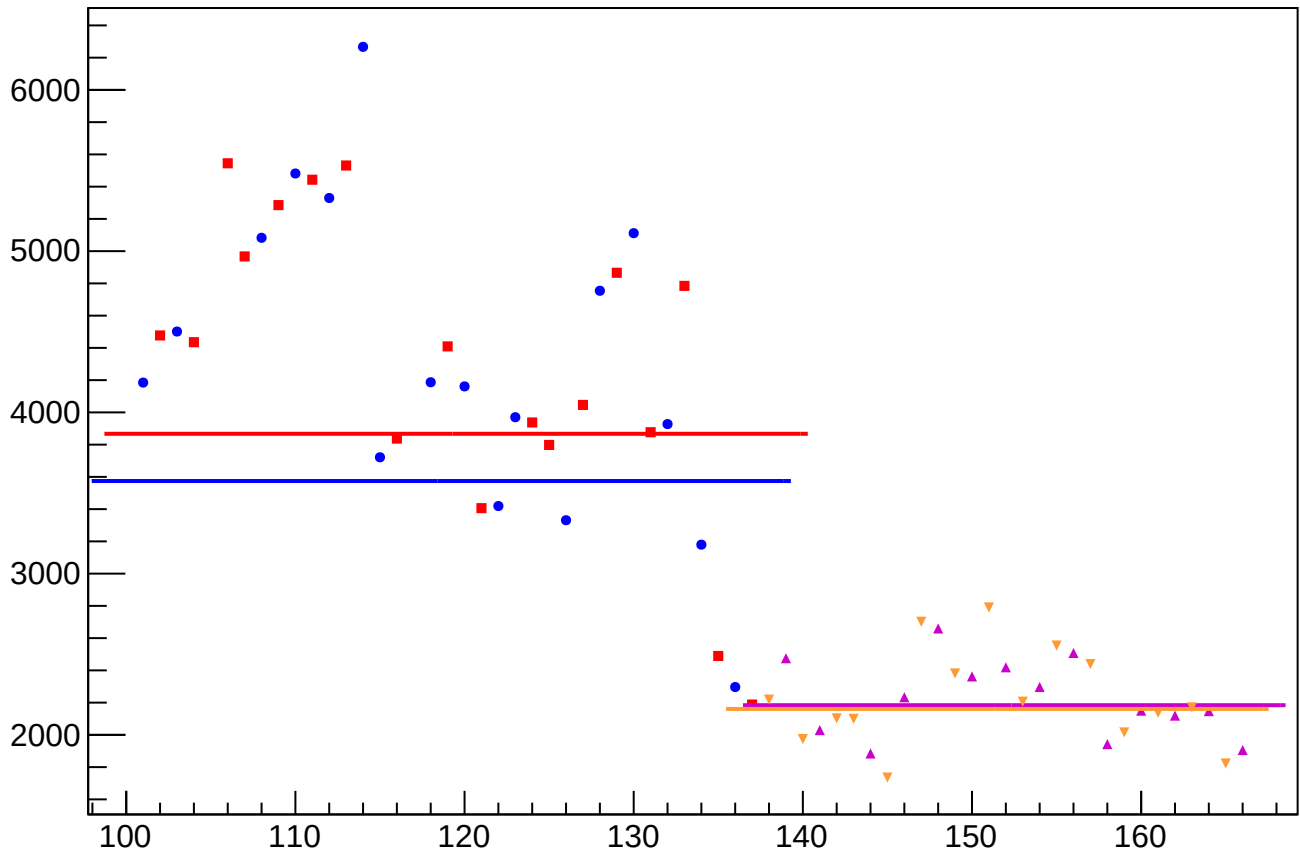
Left In: -748.852 $\pm$ 664.413 χ^2 /NDF: 19.5/13

+ sign 1943.924 $\pm$ 593.105 χ^2 /NDF: 42.8/31

All: 711.012 $\pm$ 424.614 χ^2 /NDF: 85.1/63

- sign -585.320 $\pm$ 608.168 χ^2 /NDF: 33.4/31

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2160.883+/-0.460 χ^2/NDF : 372975.1/14

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

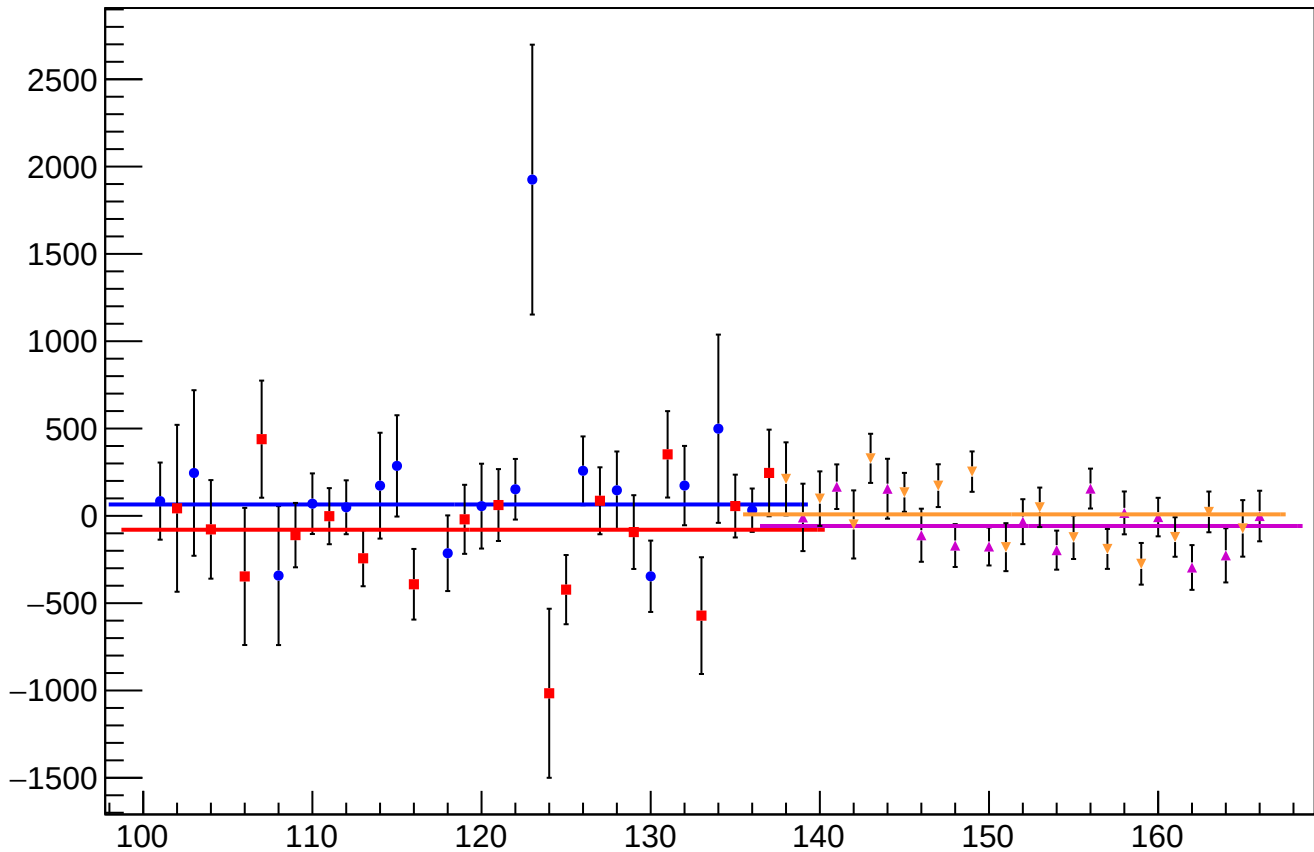
Left In: 2184.107+/-0.470 χ^2/NDF : 233316.4/13

+ sign 2399.466+/-0.419 χ^2/NDF : 3058028.7/31

All: 2427.518+/-0.300 χ^2/NDF : 6349704.6/63

- sign 2457.012+/-0.430 χ^2/NDF : 3282498.0/31

dit_asym_sam3_mean vs Slug



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

Left Out: 8.569 ± 33.430 χ^2/NDF : 27.4/14

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

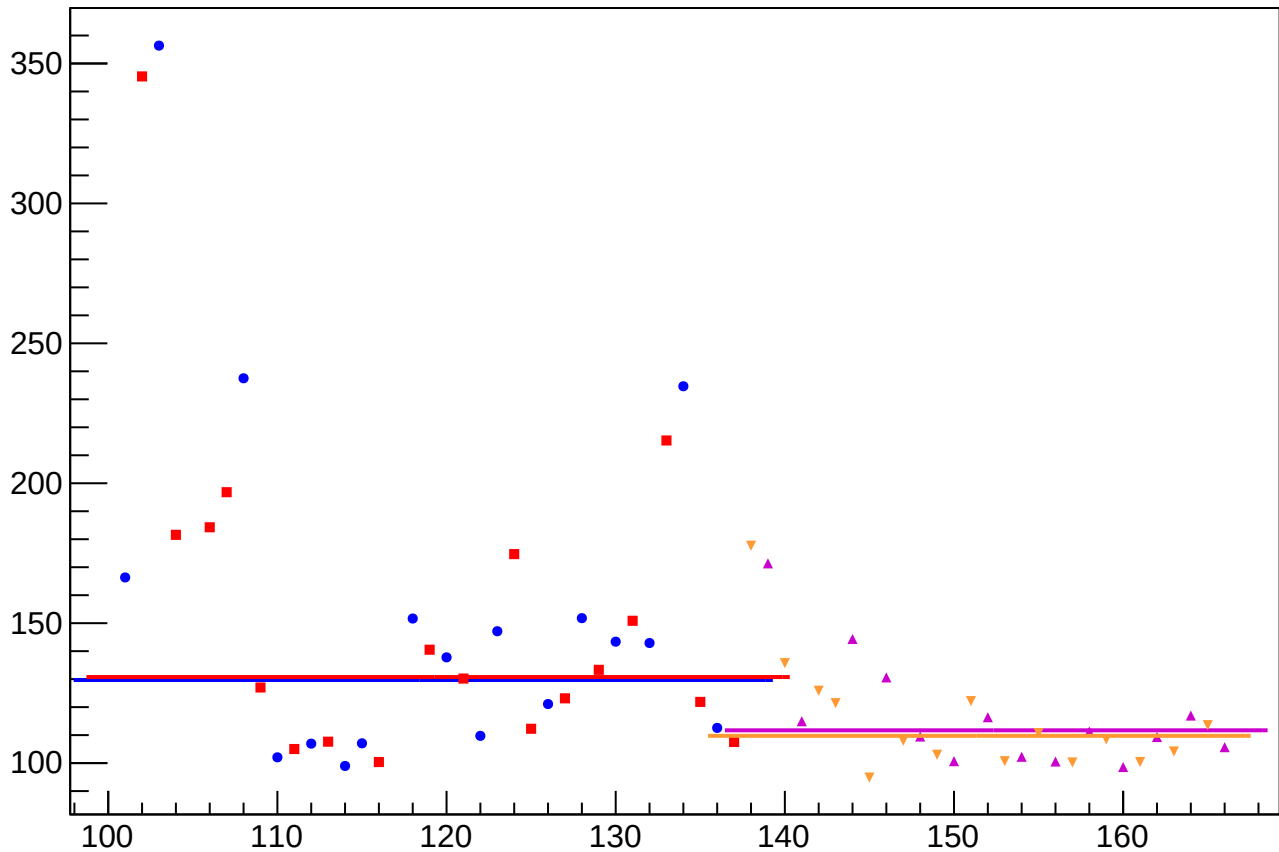
Left In: -58.052 ± 34.670 χ^2/NDF : 17.3/13

+ sign 24.825 ± 28.229 χ^2/NDF : 44.0/31

All: -18.823 ± 20.196 χ^2/NDF : 88.4/63

- sign -64.584 ± 28.904 χ^2/NDF : 39.5/31

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: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

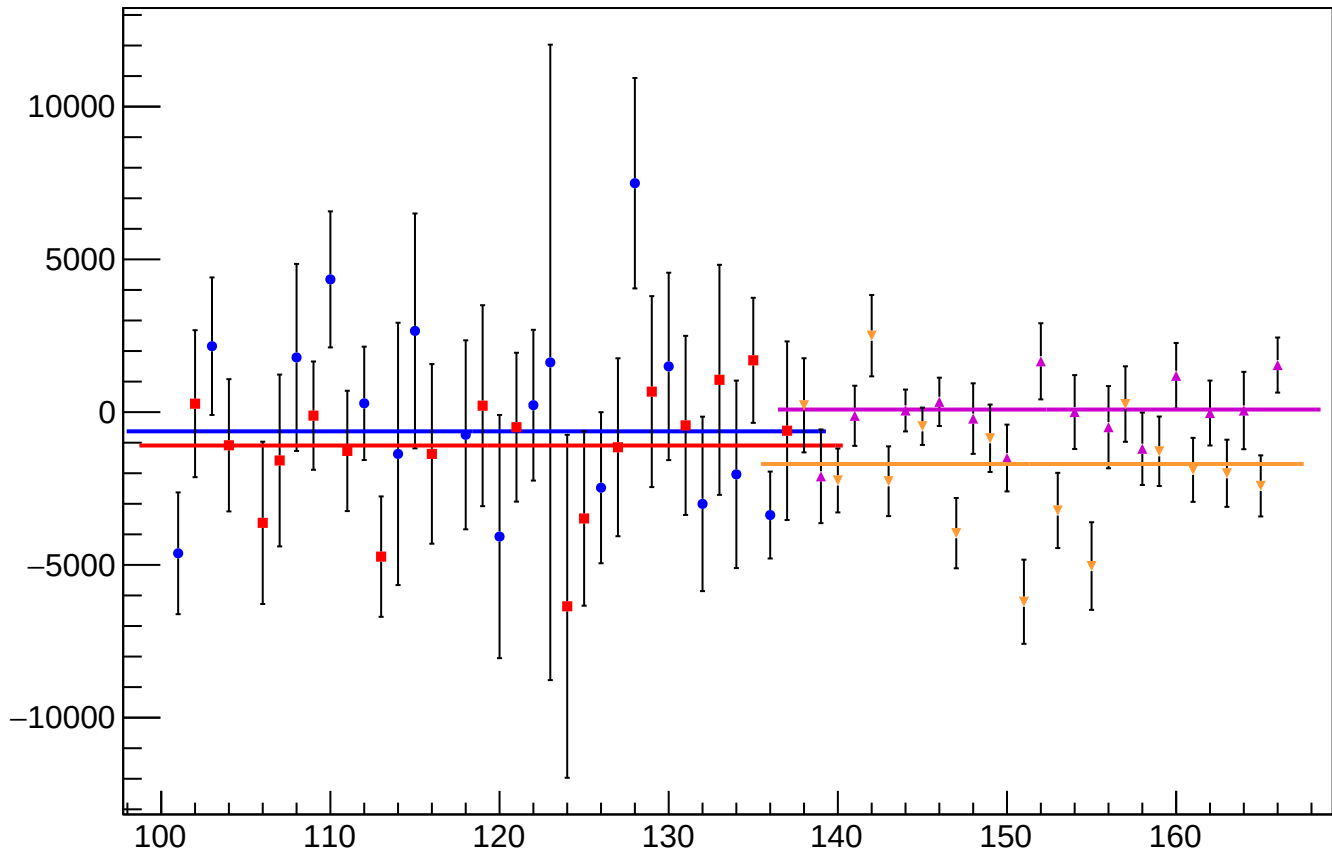
Left In: 111.719 $\pm$ 0.025 χ^2 /NDF: 387744.9/13

+ sign 115.473 $\pm$ 0.020 χ^2 /NDF: 1593397.9/31

All: 116.473 $\pm$ 0.014 χ^2 /NDF: 3097609.7/63

- sign 117.523 $\pm$ 0.020 χ^2 /NDF: 1499062.8/31

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: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

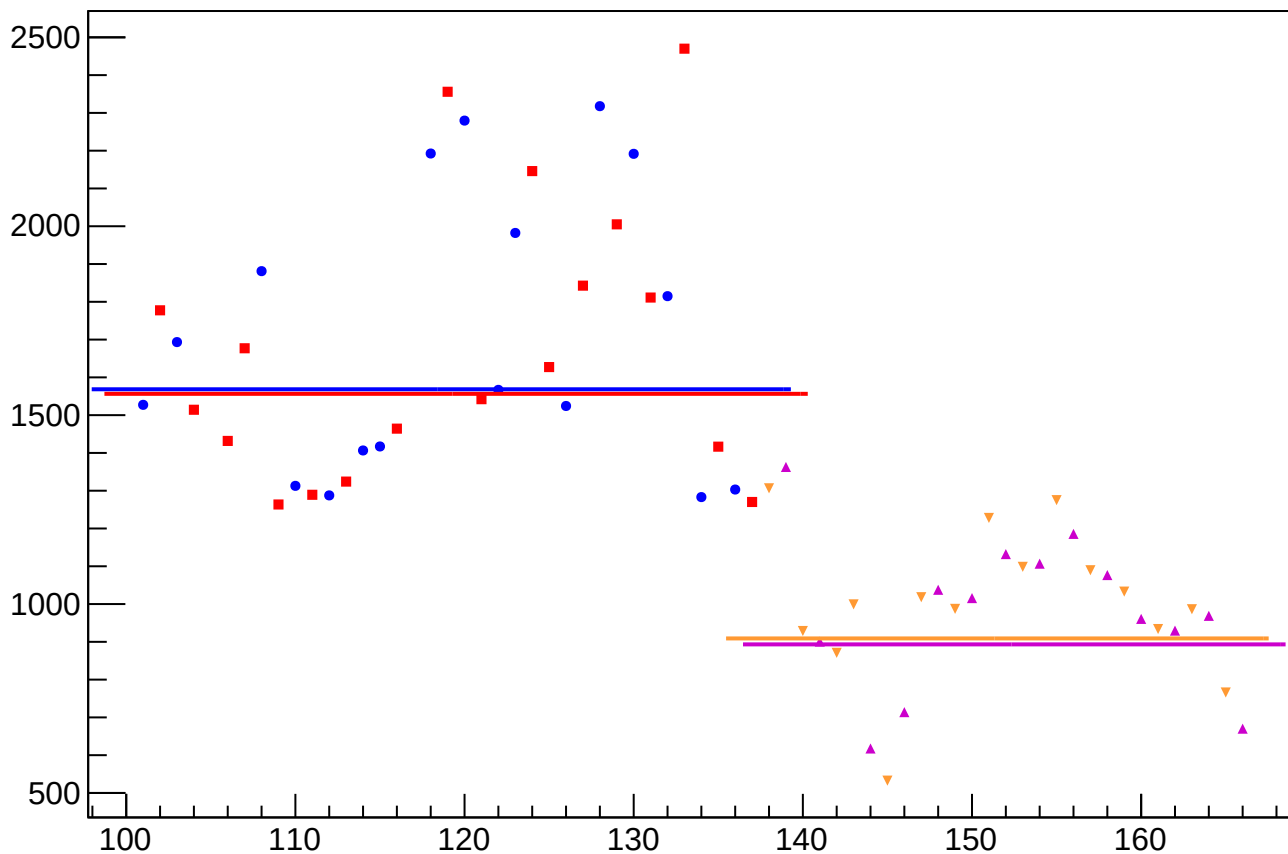
Left In: 85.187 ± 277.678 χ^2/NDF : 11.0/13

+ sign -1516.484 ± 255.189 χ^2/NDF : 68.2/31

All: -810.750 ± 179.294 χ^2/NDF : 106.9/63

- sign -122.754 ± 251.961 χ^2/NDF : 23.5/31

asym_sam3_correction_rms vs Slug



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

Left Out: 909.001 $\pm$ 0.198 χ^2 /NDF:1338559.4/14

Right Out: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

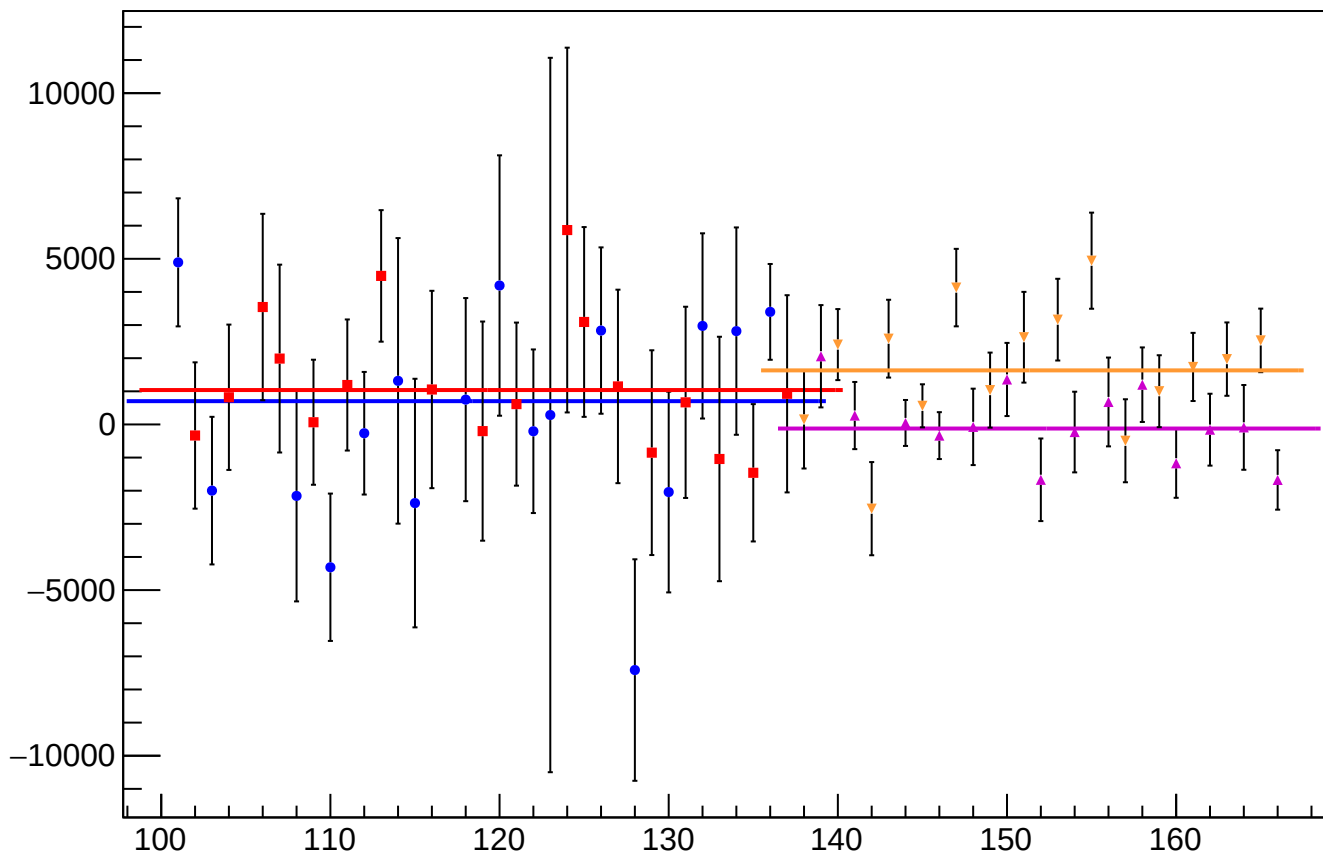
Left In: 893.247 $\pm$ 0.196 χ^2 /NDF:1088933.9/13

+ sign 1020.189 $\pm$ 0.180 χ^2 /NDF: 3745072.2/31

All: 1015.231 $\pm$ 0.127 χ^2 /NDF: 7361155.4/63

- sign 1010.397 $\pm$ 0.178 χ^2 /NDF: 3614592.1/31

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: 1038.423+/-604.250 χ^2/NDF : 8.2/17

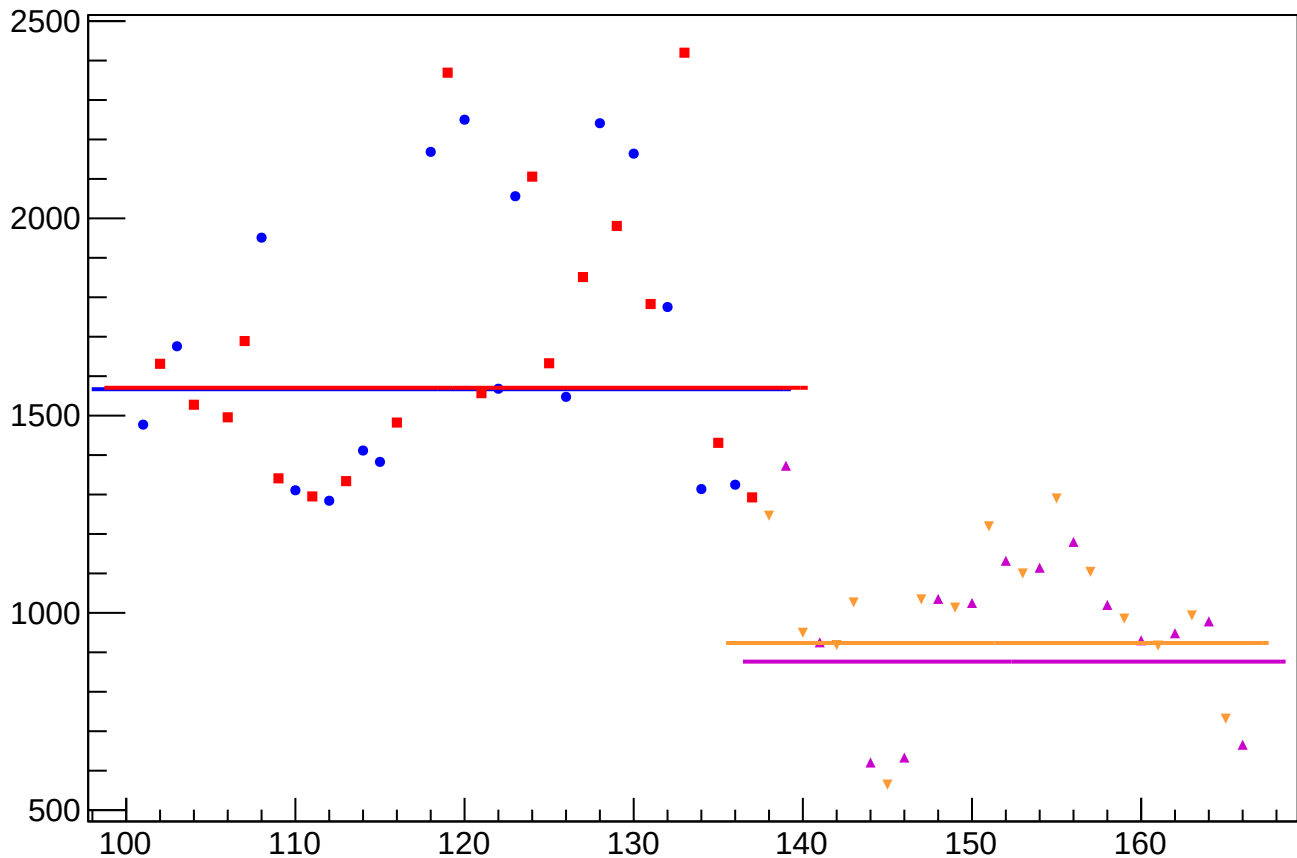
Left In: -123.585+/-273.925 χ^2/NDF :11.4/13

+ sign 1471.428+/-257.957 χ^2/NDF : 57.9/31

All: 749.654+/-179.333 χ^2/NDF : 95.7/63

- sign 74.507+/-249.486 χ^2/NDF : 22.7/31

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: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

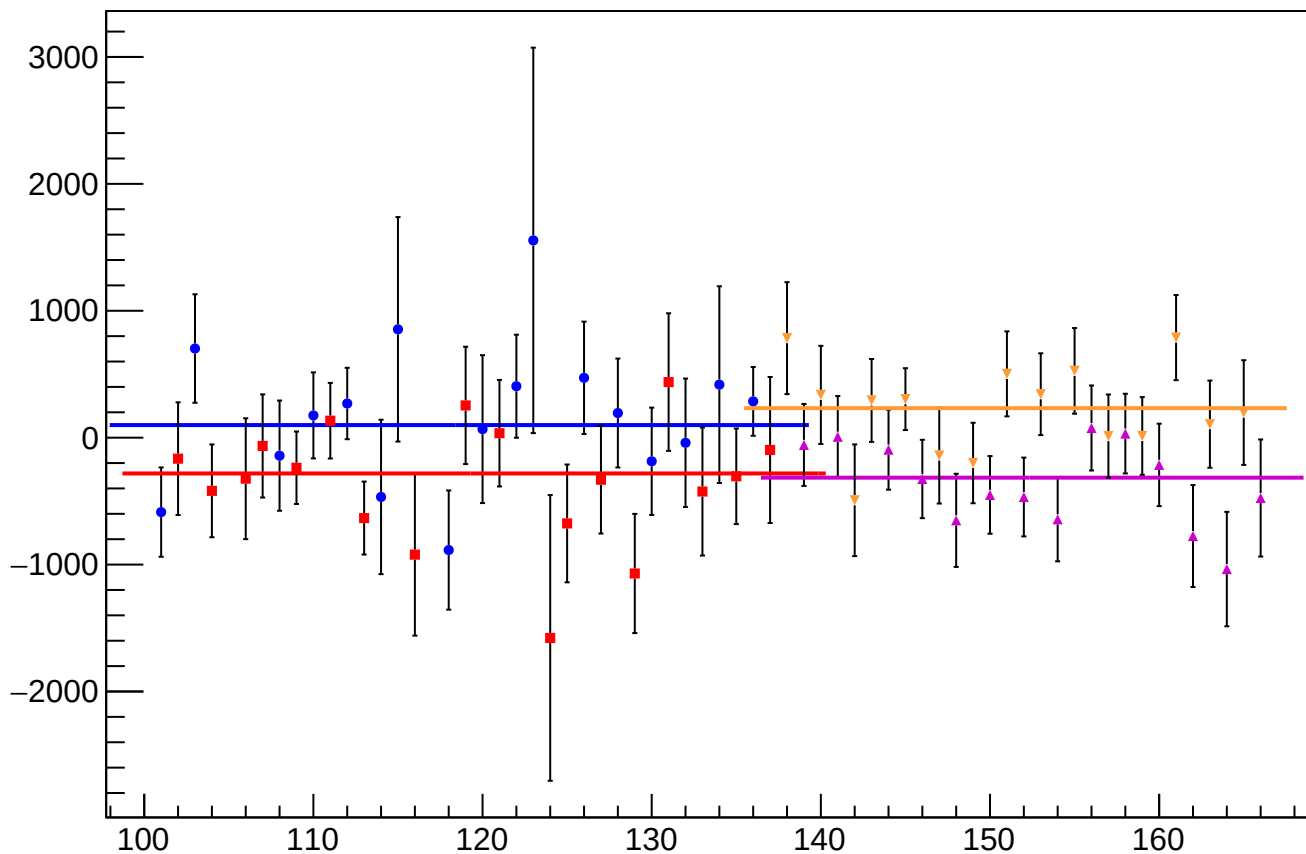
Left In: 876.417 $\pm$ 0.194 χ^2 /NDF: 1226731.0/13

+ sign 1034.799 $\pm$ 0.182 χ^2 /NDF: 3426641.2/31

All: 1014.105 $\pm$ 0.127 χ^2 /NDF: 7306869.2/63

- sign 994.749 $\pm$ 0.176 χ^2 /NDF: 3855317.9/31

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: -281.830 ± 97.880 χ^2/NDF : 13.7/17

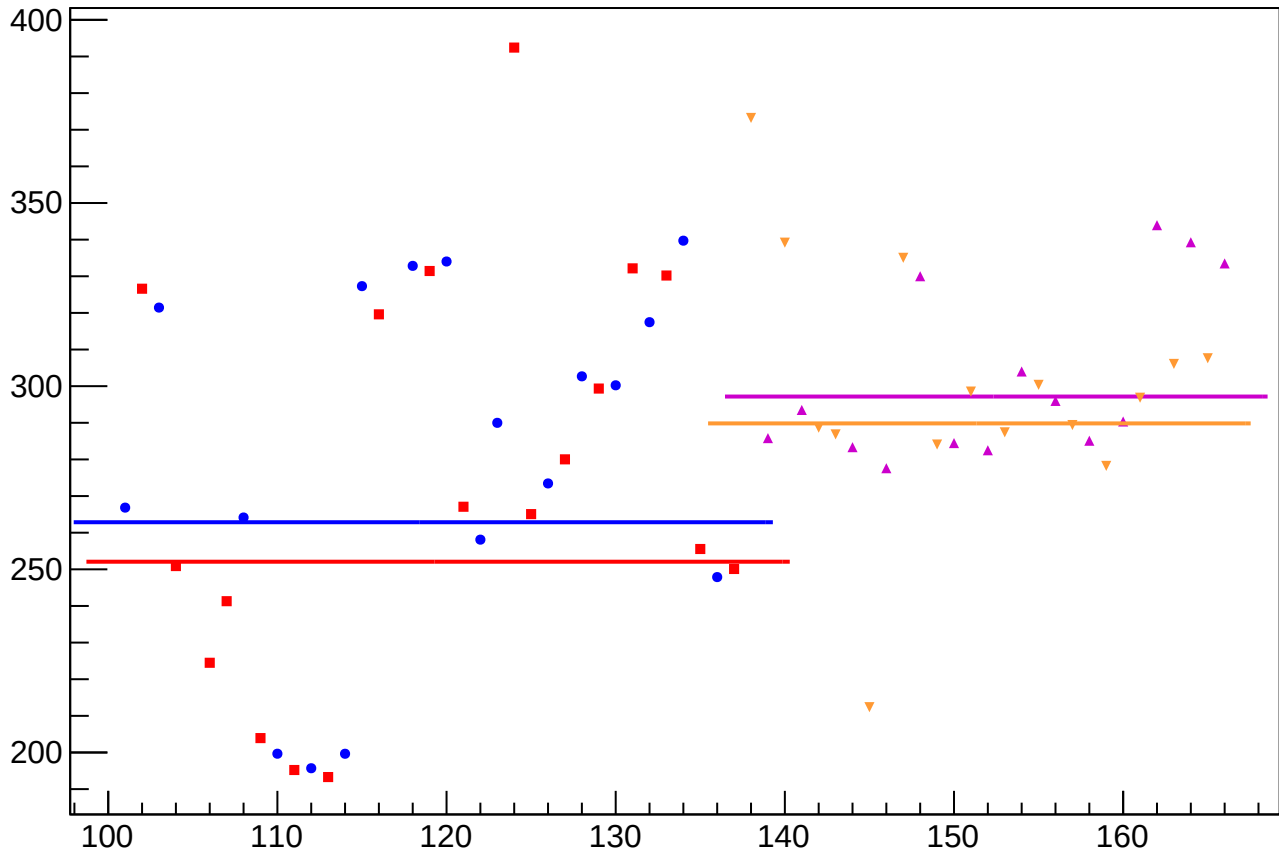
Left In: -315.021 ± 90.603 χ^2/NDF : 11.1/13

+ sign 177.036 ± 66.799 χ^2/NDF : 29.6/31

All: -62.439 ± 47.124 χ^2/NDF : 80.0/63

- sign -299.705 ± 66.490 χ^2/NDF : 24.8/31

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: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

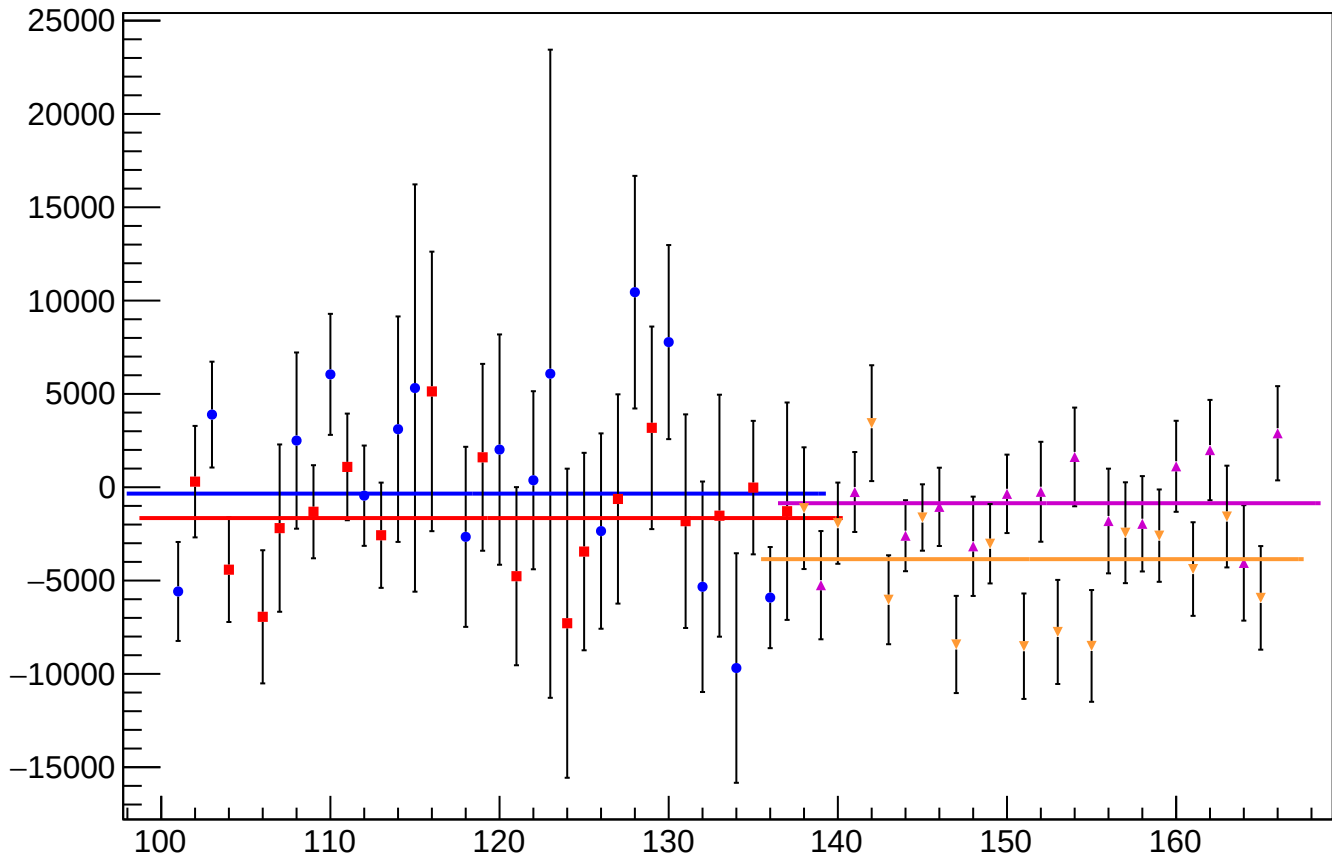
Left In: 297.168 $\pm$ 0.064 χ^2 /NDF: 100239.6/13

+ sign 278.589 $\pm$ 0.047 χ^2 /NDF: 841979.3/31

All: 277.470 $\pm$ 0.033 χ^2 /NDF: 1687047.9/63

- sign 276.362 $\pm$ 0.047 χ^2 /NDF: 843951.7/31

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: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

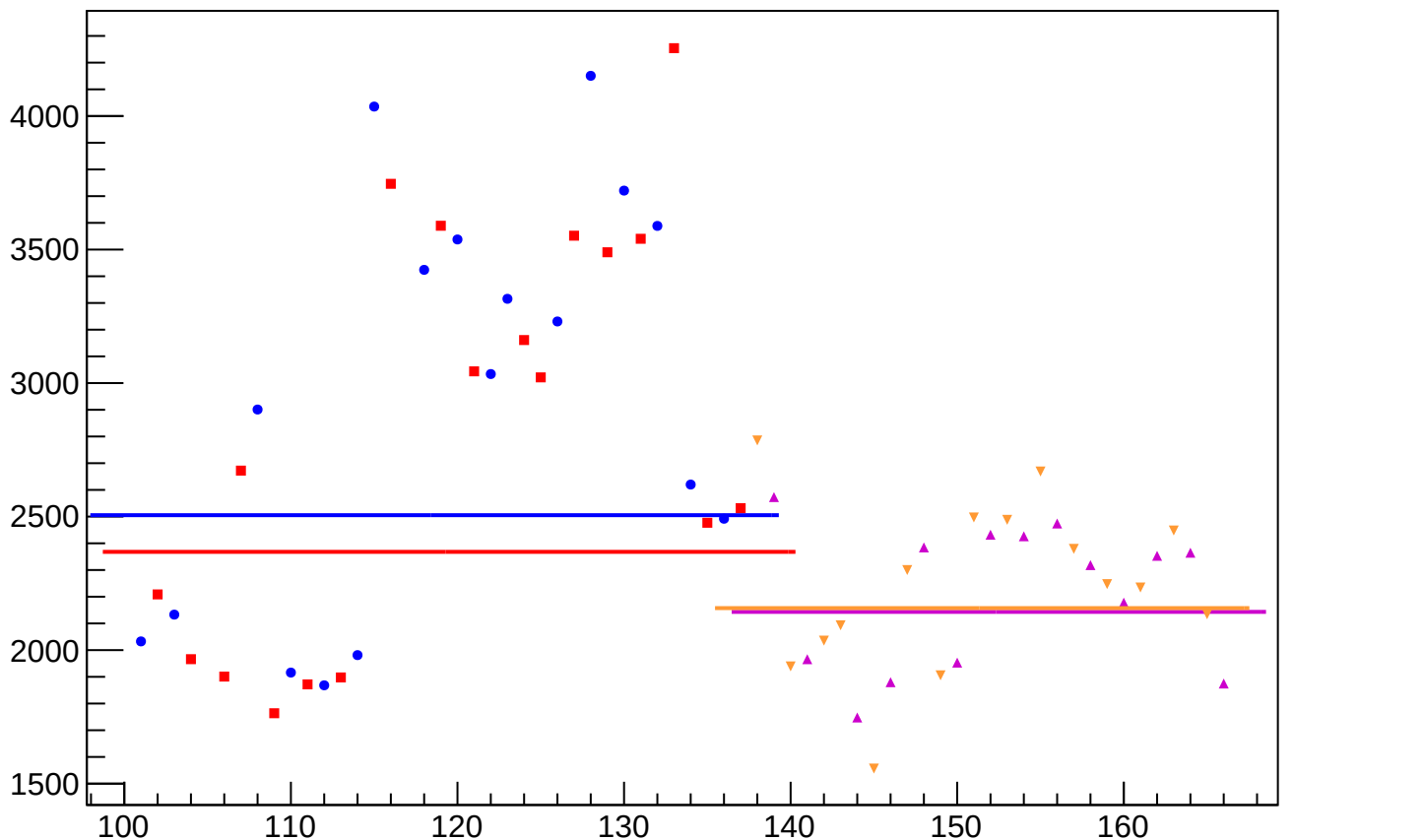
Left In: -855.588 ± 653.824 χ^2/NDF : 10.3/13

+ sign -2814.536 ± 546.368 χ^2/NDF : 54.6/31

All: -1948.725 ± 382.200 χ^2/NDF : 78.3/63

- sign -1119.058 ± 534.842 χ^2/NDF : 18.8/31

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: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

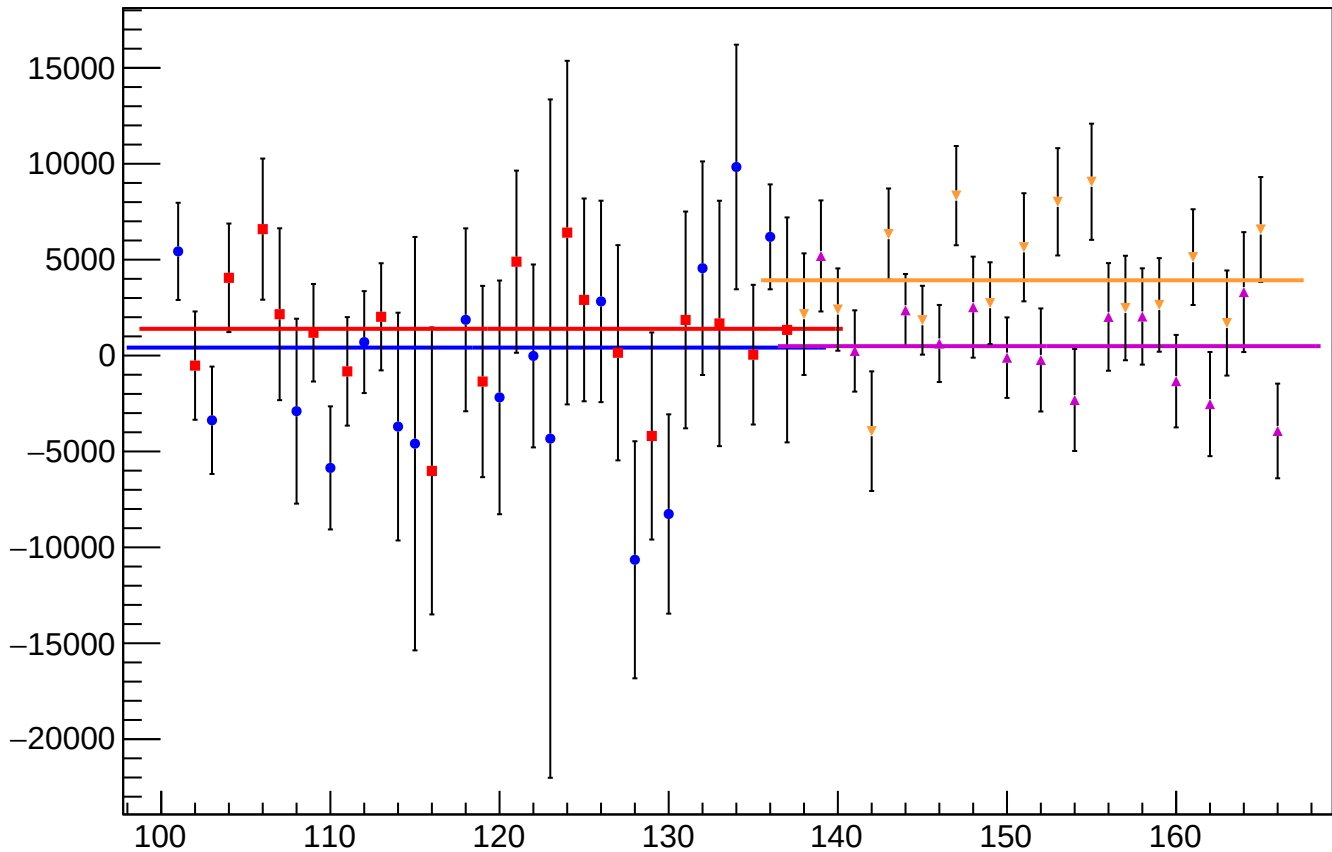
Left In: 2143.249+/-0.462 χ^2/NDF : 337392.8/13

+ sign 2260.254+/-0.386 χ^2/NDF : 1550418.1/31

All: 2238.476+/-0.270 χ^2/NDF : 3003101.7/63

- sign 2217.607+/-0.378 χ^2/NDF : 1446460.9/31

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: 1394.660 $\pm$ 928.996 χ^2/NDF : 7.5/17

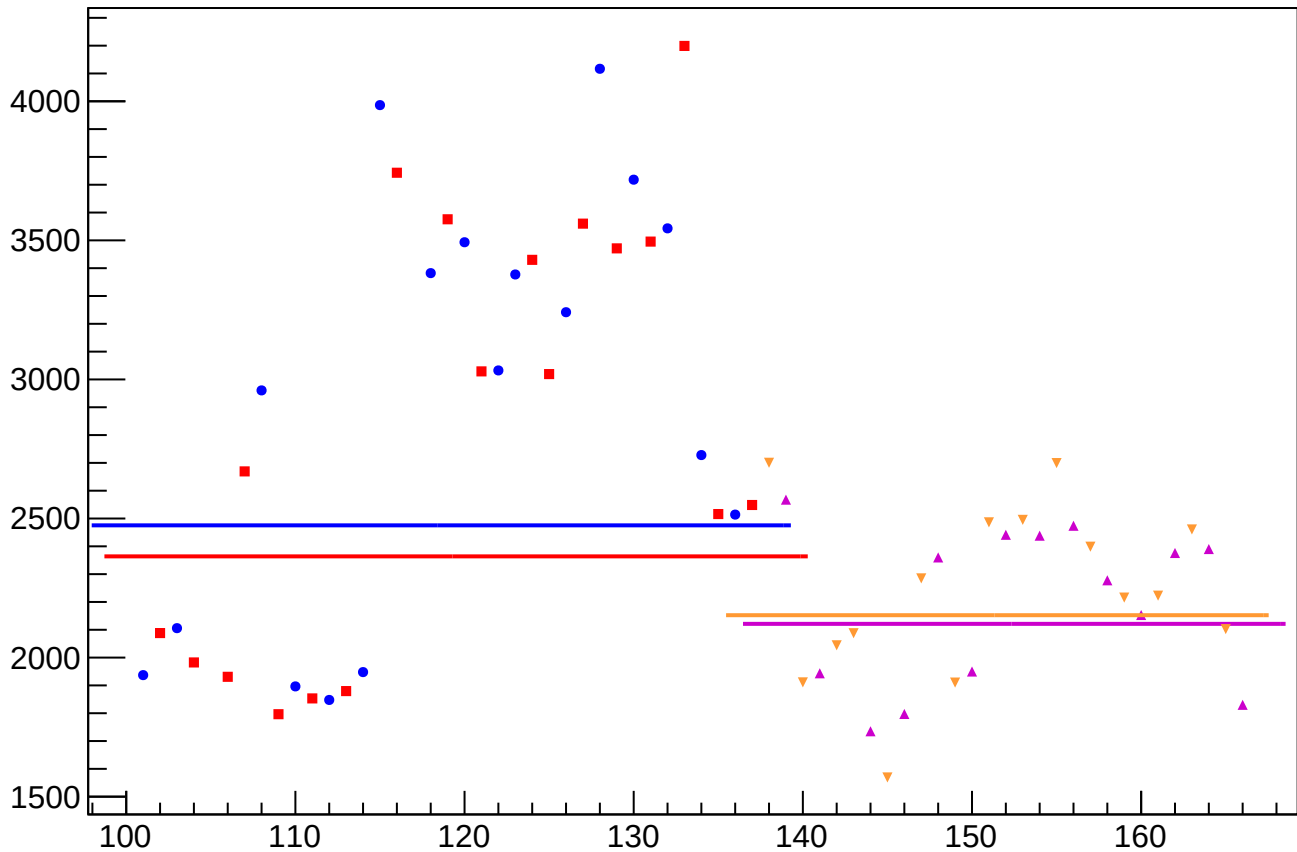
Left In: 490.238 $\pm$ 648.276 χ^2/NDF : 12.0/13

+ sign 2875.925 $\pm$ 544.010 χ^2/NDF : 53.8/31

All: 1807.131 $\pm$ 380.221 χ^2/NDF : 81.5/63

- sign 786.423 $\pm$ 531.631 χ^2/NDF : 20.2/31

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: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

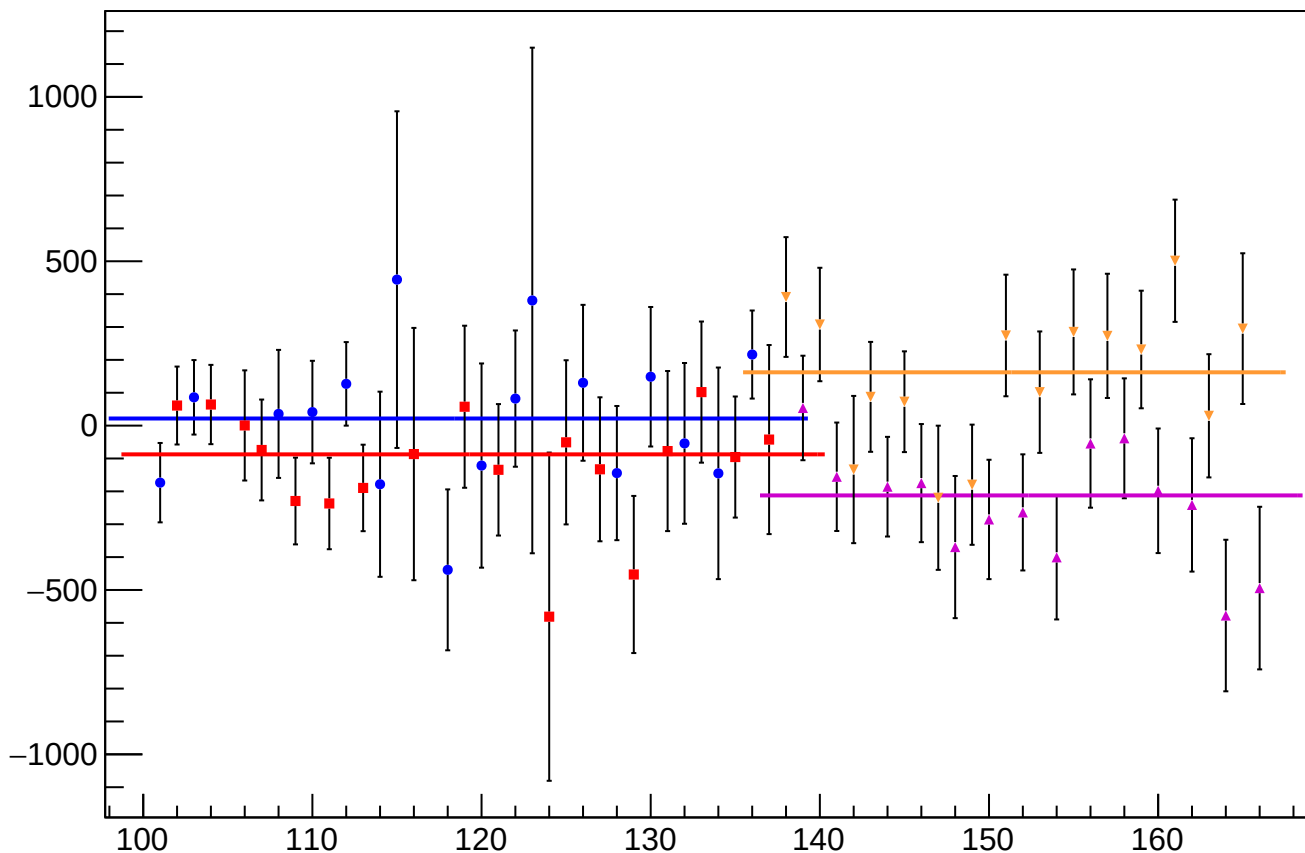
Left In: 2121.279+/-0.458 χ^2/NDF : 383356.6/13

+ sign 2248.975+/-0.385 χ^2/NDF : 1560610.2/31

All: 2224.300+/-0.269 χ^2/NDF : 3070631.8/63

- sign 2200.736+/-0.376 χ^2/NDF : 1501978.0/31

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: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

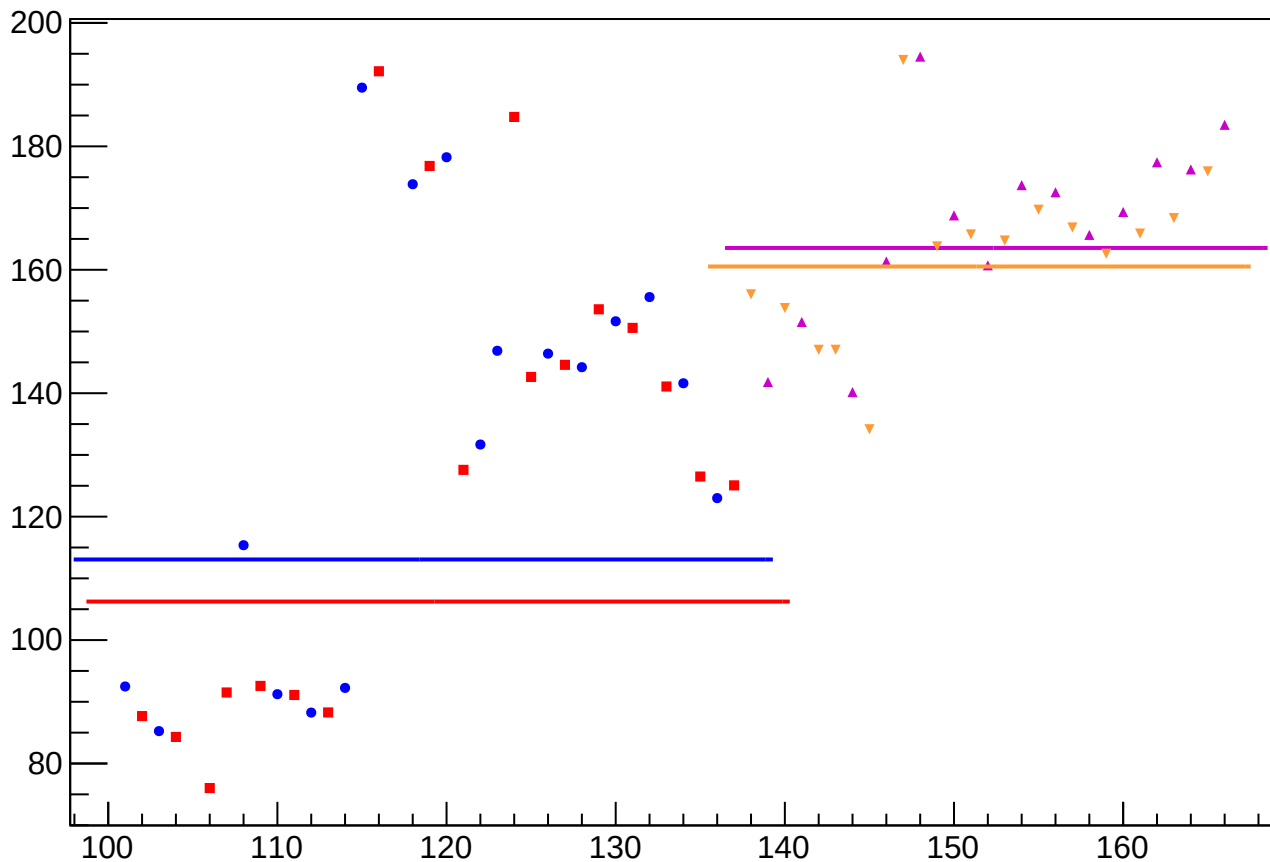
Left In: -212.364 $\pm$ 49.619 χ^2 /NDF:10.2/13

+ sign 87.672 $\pm$ 32.880 χ^2 /NDF: 33.8/31

All: -28.978 $\pm$ 22.925 χ^2 /NDF: 83.1/63

- sign -139.333 $\pm$ 31.980 χ^2 /NDF: 24.8/31

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: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

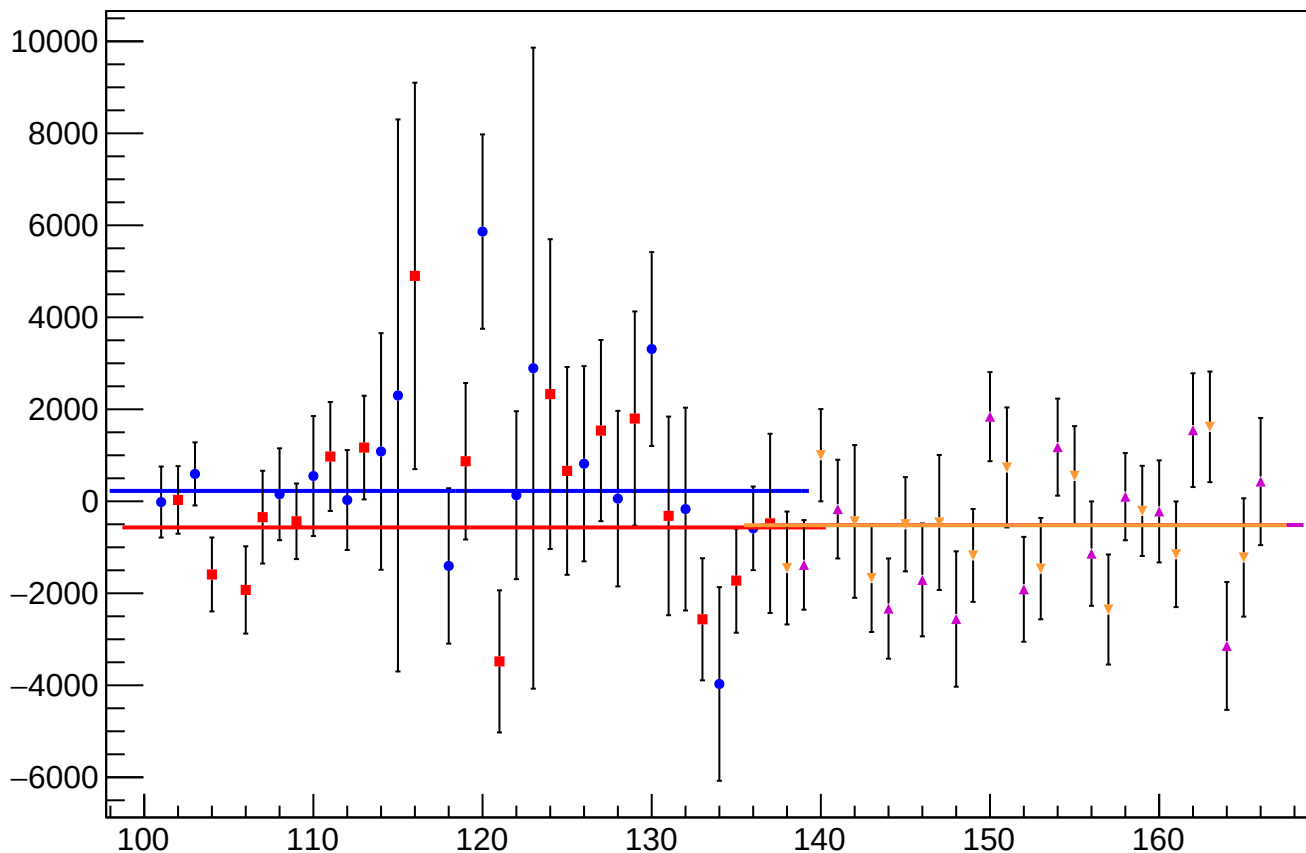
Left In: 163.537 $\pm$ 0.035 χ^2 /NDF: 179652.1/13

+ sign 135.364 $\pm$ 0.023 χ^2 /NDF: 2014365.9/31

All: 132.629 $\pm$ 0.016 χ^2 /NDF: 4731700.3/63

- sign 130.041 $\pm$ 0.023 χ^2 /NDF: 2690403.7/31

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 $\chi^2/\text{NDF}: 16.0/16$

Left Out: -520.586 ± 298.729 $\chi^2/\text{NDF}: 13.1/14$

Right Out: -568.109 ± 290.500 $\chi^2/\text{NDF}: 21.0/17$

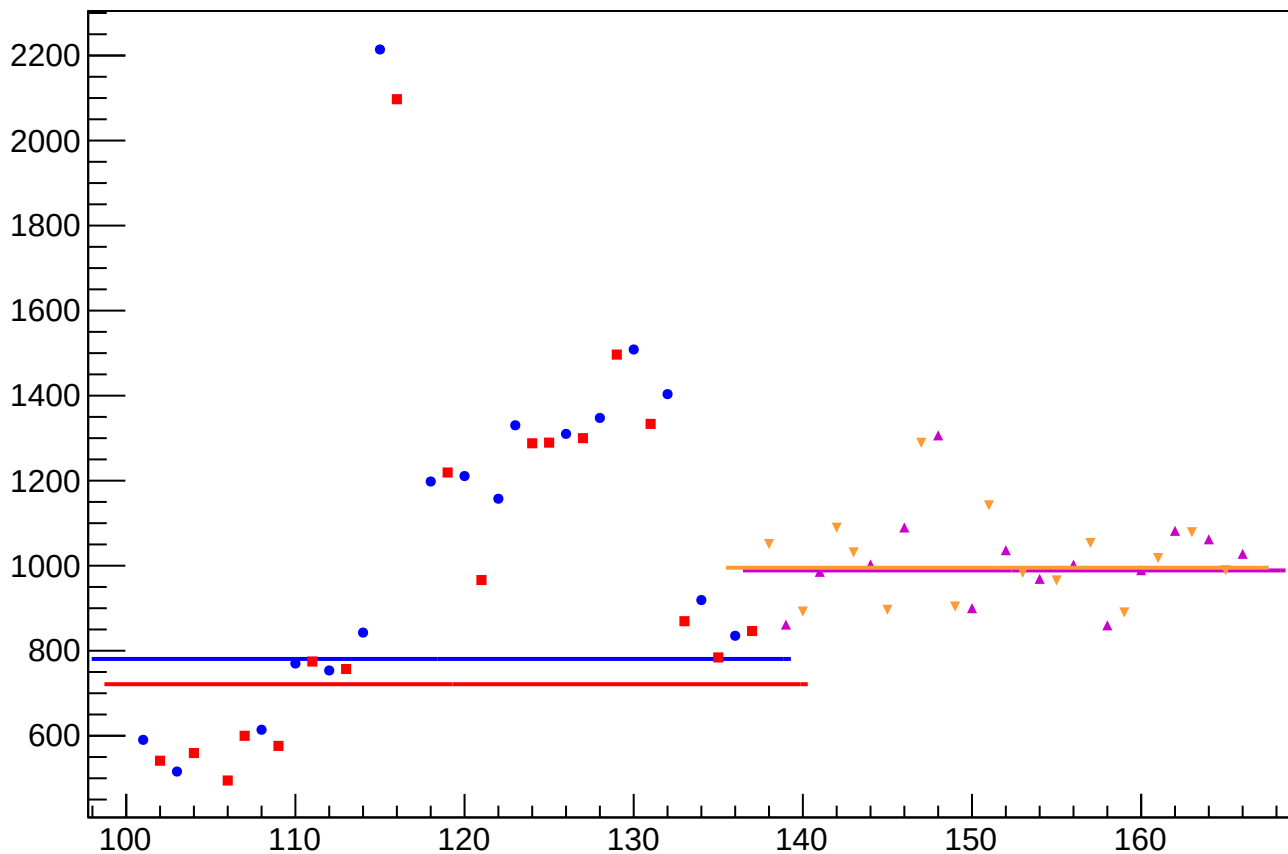
Left In: -515.761 ± 301.202 $\chi^2/\text{NDF}: 24.2/13$

+ sign -174.733 ± 218.813 $\chi^2/\text{NDF}: 32.0/31$

All: -367.164 ± 151.172 $\chi^2/\text{NDF}: 78.6/63$

- sign -542.882 ± 209.095 $\chi^2/\text{NDF}: 45.2/31$

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: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

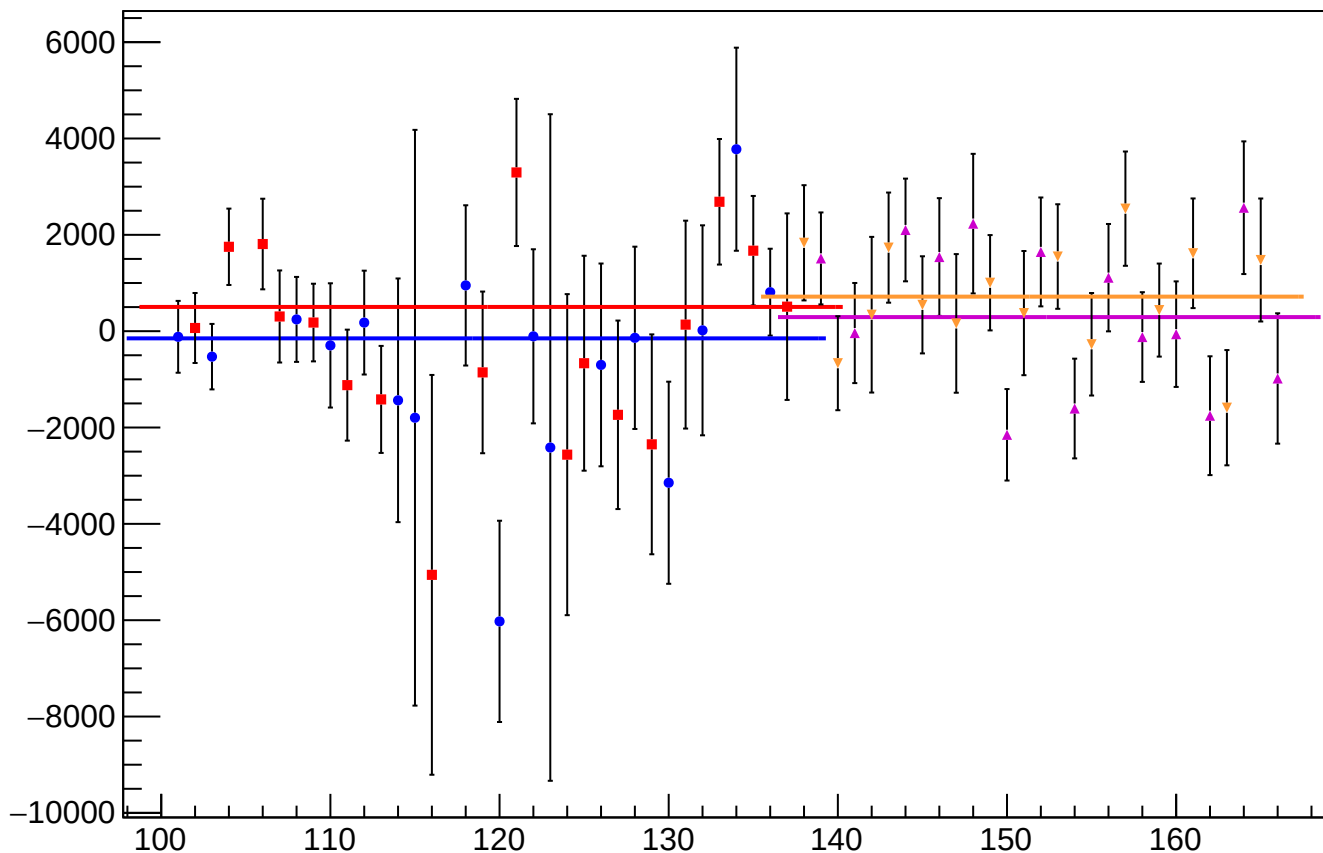
Left In: 988.839 $\pm$ 0.213 χ^2 /NDF: 218290.8/13

+ sign 895.833 $\pm$ 0.155 χ^2 /NDF: 2301936.5/31

All: 871.988 $\pm$ 0.107 χ^2 /NDF: 5010014.0/63

- sign 850.213 $\pm$ 0.148 χ^2 /NDF: 2662638.2/31

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 716.967 ± 293.774 χ^2/NDF : 12.7/14

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

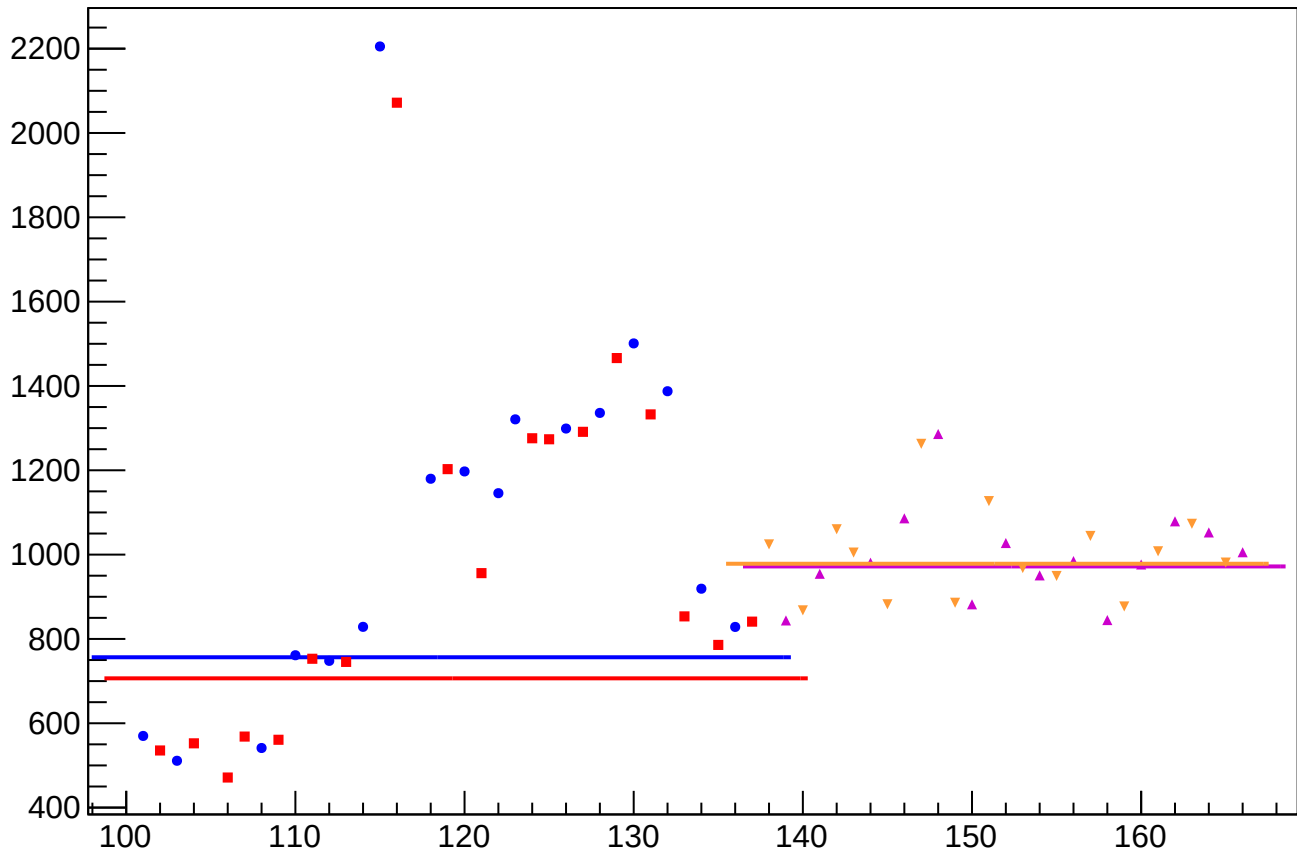
Left In: 292.402 ± 296.222 χ^2/NDF : 26.1/13

+ sign 311.268 ± 214.192 χ^2/NDF : 32.9/31

All: 358.247 ± 148.352 χ^2/NDF : 82.9/63

- sign 401.562 ± 205.670 χ^2/NDF : 49.9/31

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: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

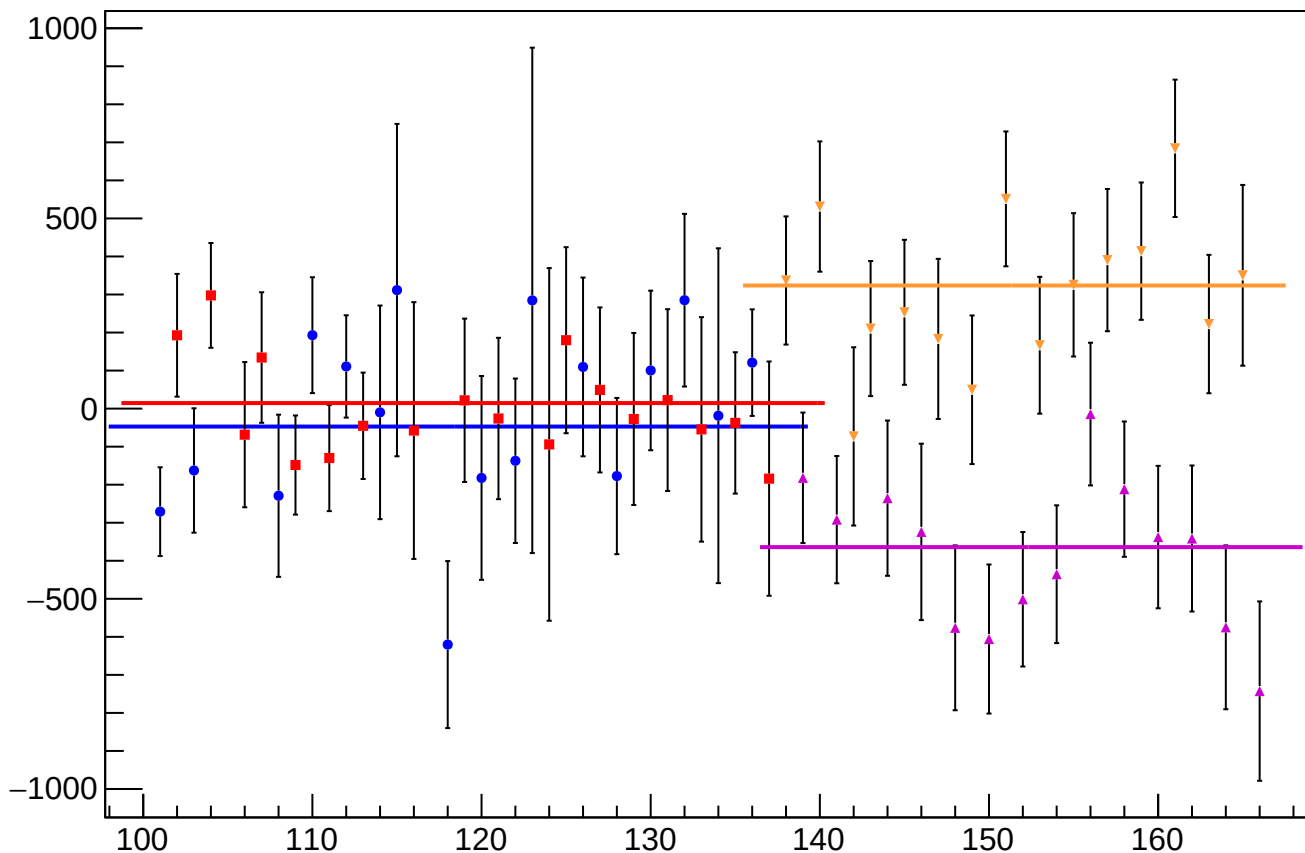
Left In: 971.964 $\pm$ 0.209 χ^2 /NDF: 232462.9/13

+ sign 874.442 $\pm$ 0.151 χ^2 /NDF: 2466549.1/31

All: 853.659 $\pm$ 0.105 χ^2 /NDF: 5236815.1/63

- sign 834.497 $\pm$ 0.145 χ^2 /NDF: 2734075.4/31

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: 14.620 ± 44.849 χ^2/NDF : 10.1/17

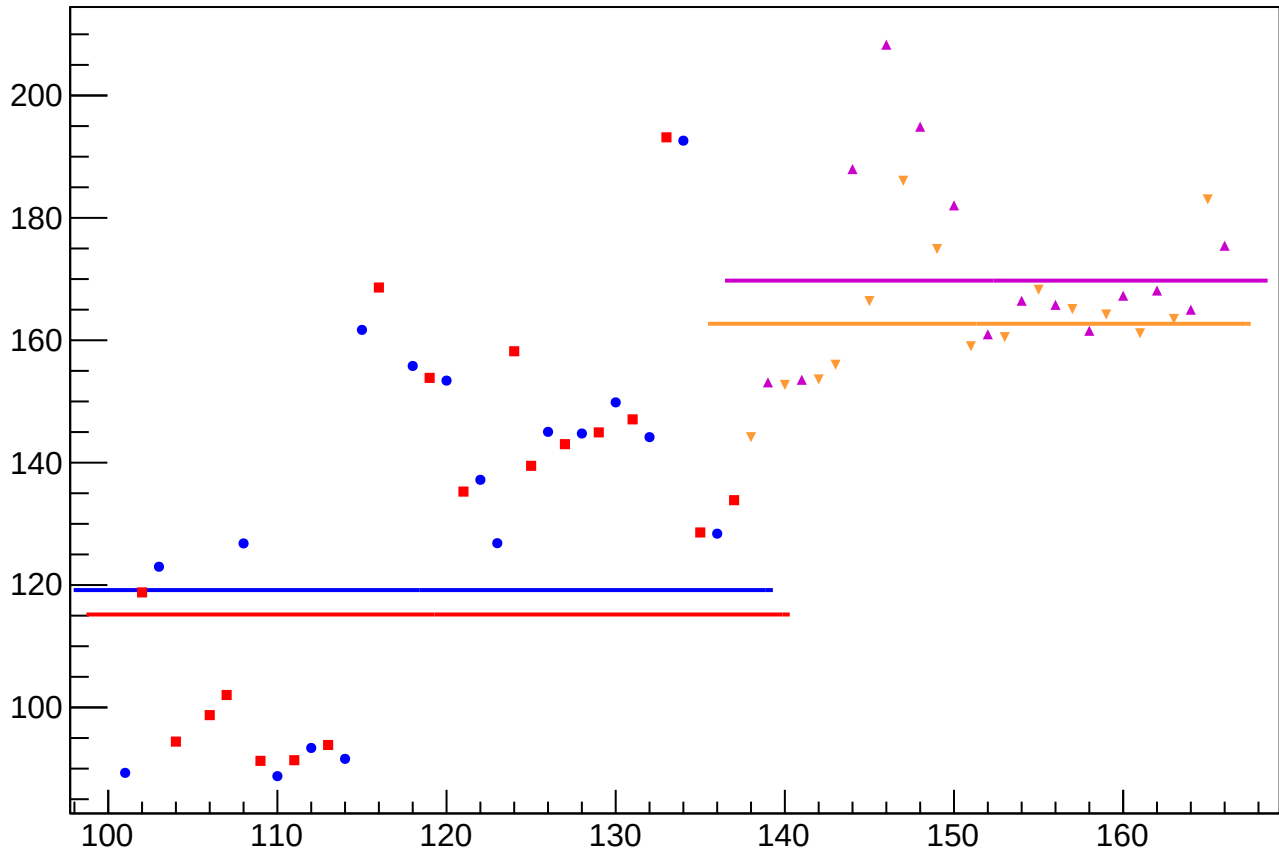
Left In: -364.098 ± 51.479 χ^2/NDF : 12.8/13

+ sign 133.341 ± 33.866 χ^2/NDF : 66.2/31

All: -7.937 ± 23.929 χ^2/NDF : 154.7/63

- sign -148.797 ± 33.816 χ^2/NDF : 53.7/31

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: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

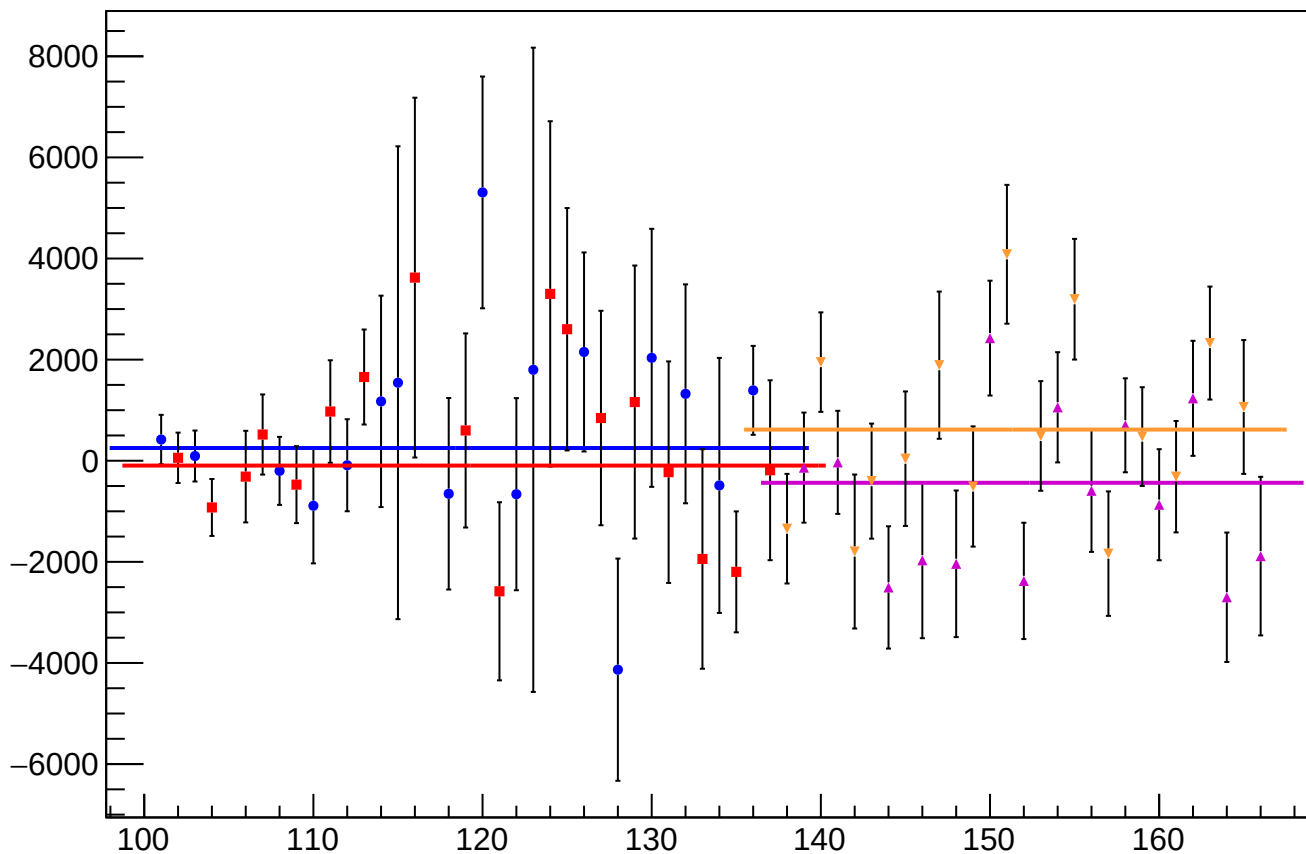
Left In: 169.748 $\pm$ 0.036 χ^2 /NDF: 156963.5/13

+ sign 140.357 $\pm$ 0.024 χ^2 /NDF: 1528825.6/31

All: 139.543 $\pm$ 0.017 χ^2 /NDF: 3640845.9/63

- sign 138.730 $\pm$ 0.024 χ^2 /NDF: 2109708.7/31

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: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

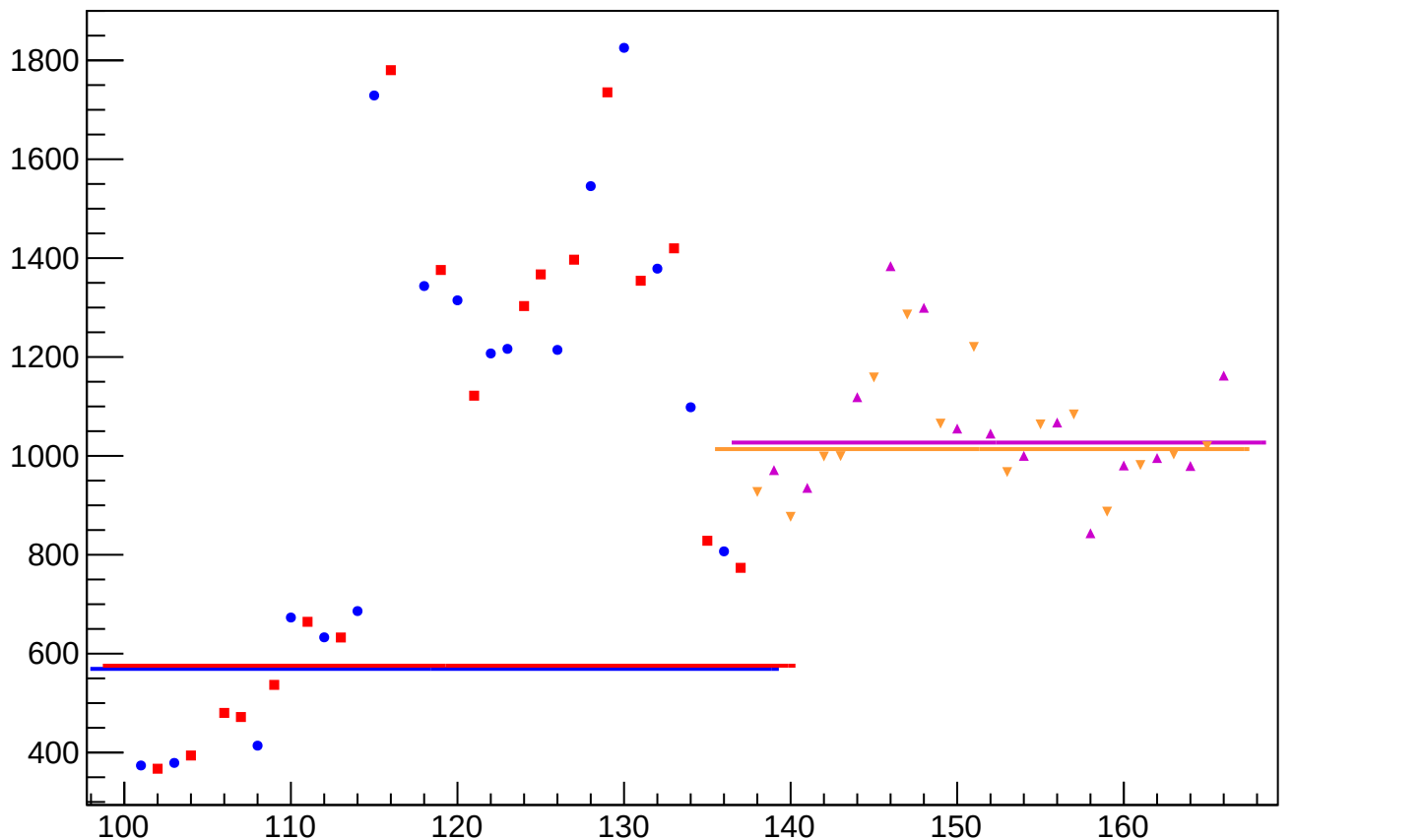
Left In: -436.323 $\pm$ 312.814 χ^2 /NDF: 24.3/13

+ sign 400.724 $\pm$ 194.388 χ^2 /NDF: 44.2/31

All: 85.638 $\pm$ 137.048 χ^2 /NDF: 91.9/63

- sign -225.759 $\pm$ 193.246 χ^2 /NDF: 42.4/31

asym_sam6_correction_rms vs Slug



Right In: 569.200 ± 0.179 χ^2/NDF : 3267047.1/16

Left Out: 1013.726 ± 0.215 χ^2/NDF : 243944.5/14

Right Out: 575.584 ± 0.174 χ^2/NDF : 3058273.5/17

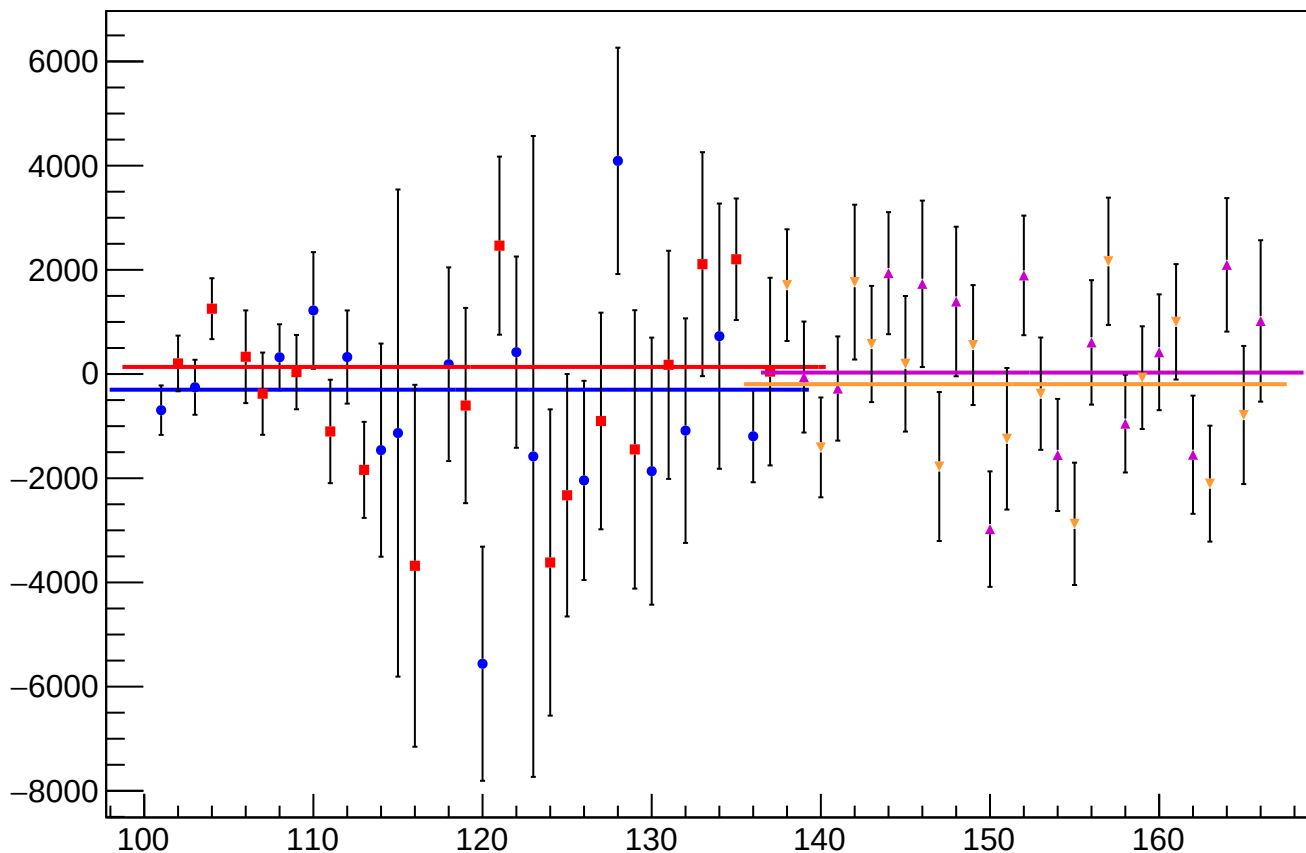
Left In: 1026.960 ± 0.221 χ^2/NDF : 316585.9/13

+ sign 750.932 ± 0.137 χ^2/NDF : 6038776.7/31

All: 749.380 ± 0.097 χ^2/NDF : 11988906.1/63

- sign 747.846 ± 0.137 χ^2/NDF : 5949875.7/31

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: -194.373 ± 300.563 $\chi^2/\text{NDF}: 22.6/14$

Right Out: 136.107 ± 247.692 $\chi^2/\text{NDF}: 20.9/17$

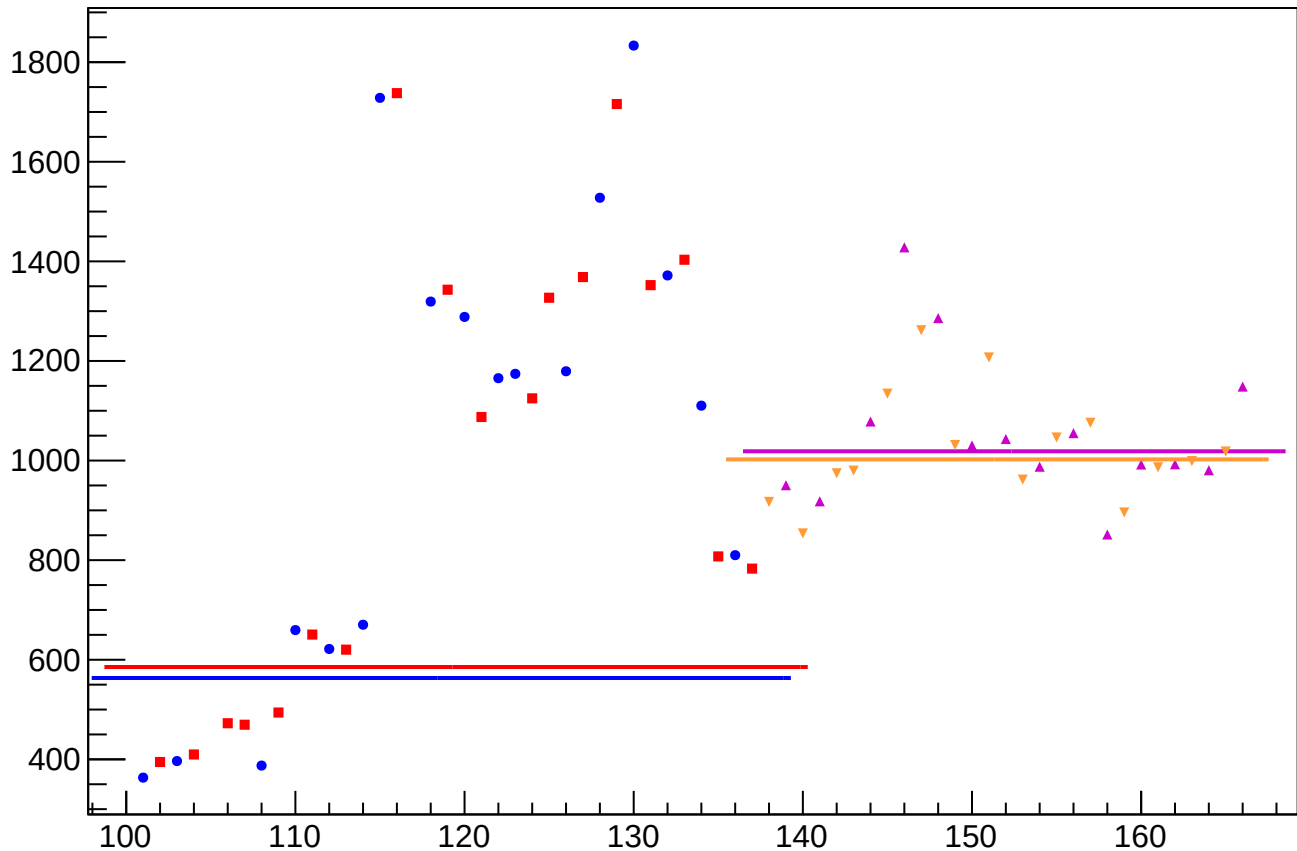
Left In: 28.083 ± 310.484 $\chi^2/\text{NDF}: 23.3/13$

+ sign -257.130 ± 192.340 $\chi^2/\text{NDF}: 39.4/31$

All: -82.687 ± 136.458 $\chi^2/\text{NDF}: 85.3/63$

- sign 94.095 ± 193.626 $\chi^2/\text{NDF}: 44.3/31$

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1002.360+/-0.213 χ^2/NDF : 232360.9/14

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

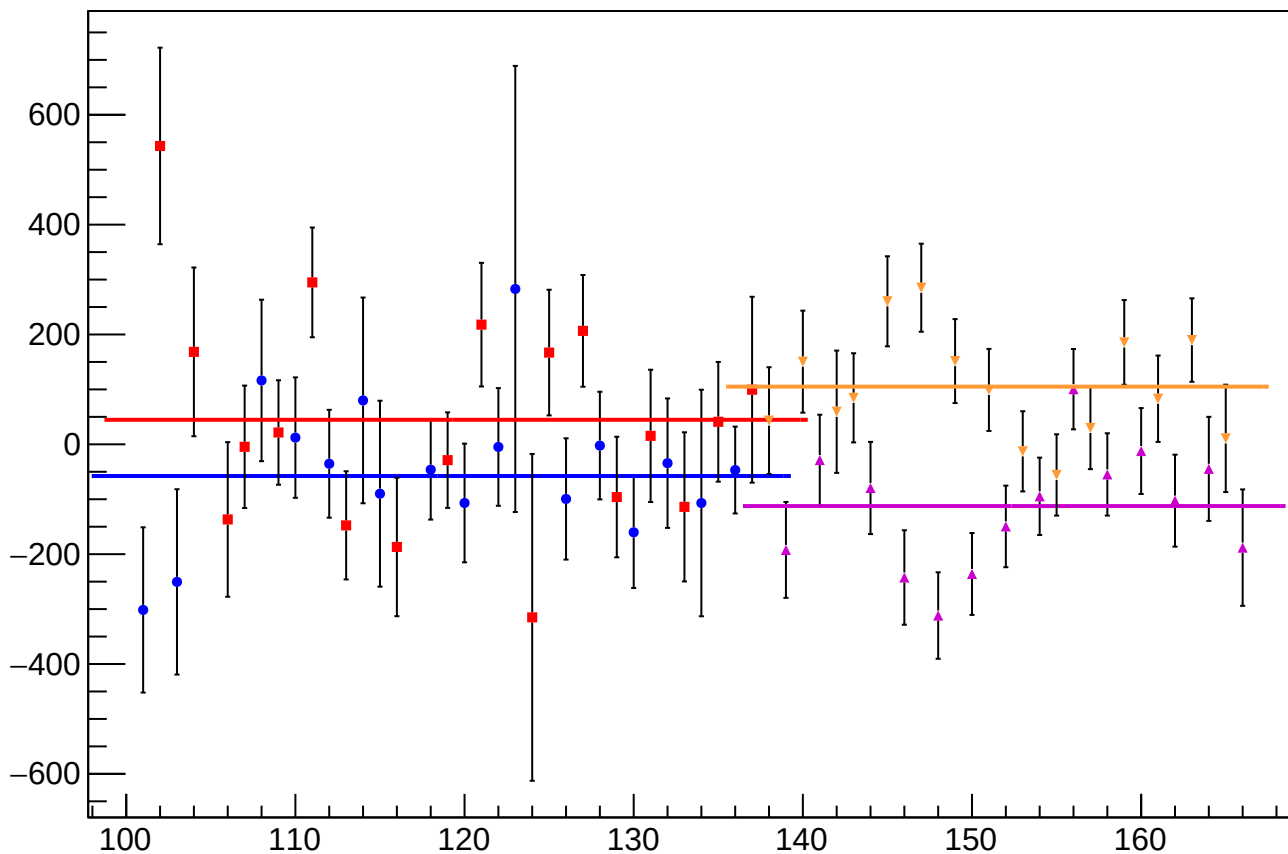
Left In: 1018.620+/-0.220 χ^2/NDF : 320693.7/13

+ sign 743.156+/-0.136 χ^2/NDF : 6010424.1/31

All: 748.496+/-0.096 χ^2/NDF : 11531373.9/63

- sign 753.907+/-0.137 χ^2/NDF : 5517846.1/31

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: 44.693 ± 27.711 χ^2/NDF : 35.2/17

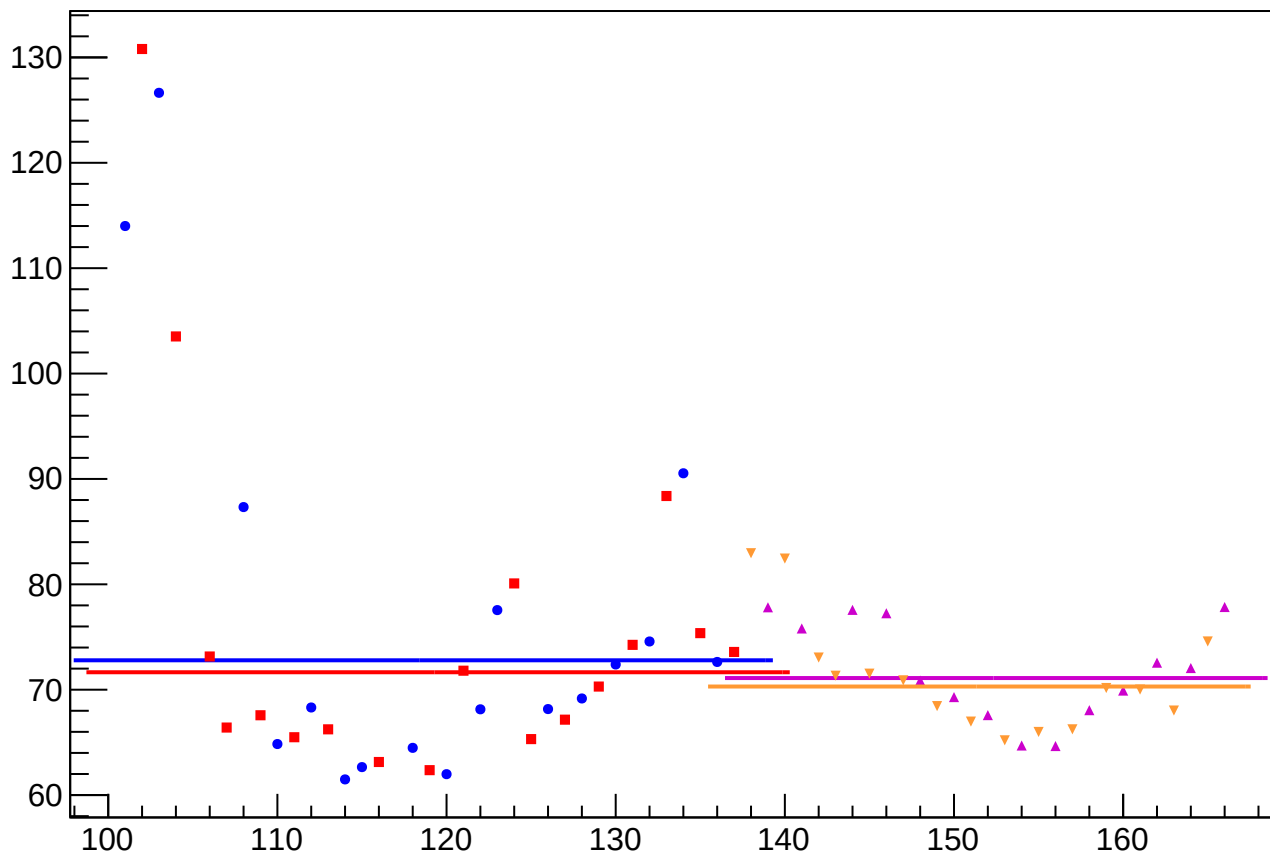
Left In: -112.409 ± 21.566 χ^2/NDF : 25.5/13

+ sign 48.224 ± 16.953 χ^2/NDF : 51.6/31

All: -2.265 ± 12.011 χ^2/NDF : 150.2/63

- sign -53.151 ± 17.019 χ^2/NDF : 80.7/31

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: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

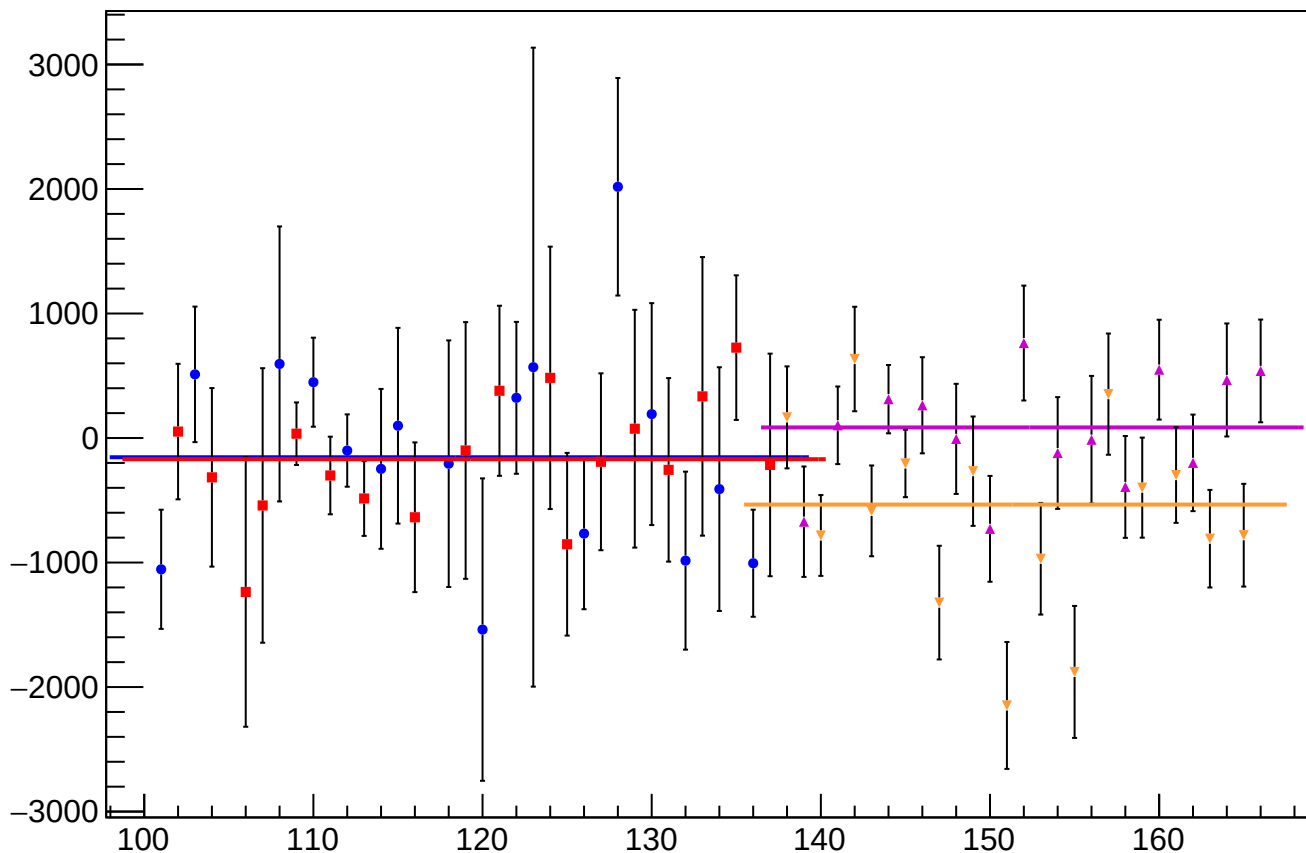
Left In: 71.106 $\pm$ 0.015 χ^2 /NDF: 90862.6/13

+ sign 71.170 $\pm$ 0.012 χ^2 /NDF: 577996.7/31

All: 71.241 $\pm$ 0.008 χ^2 /NDF: 1073797.1/63

- sign 71.313 $\pm$ 0.012 χ^2 /NDF: 495729.5/31

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: -170.028+/-126.220 χ^2/NDF : 8.4/17

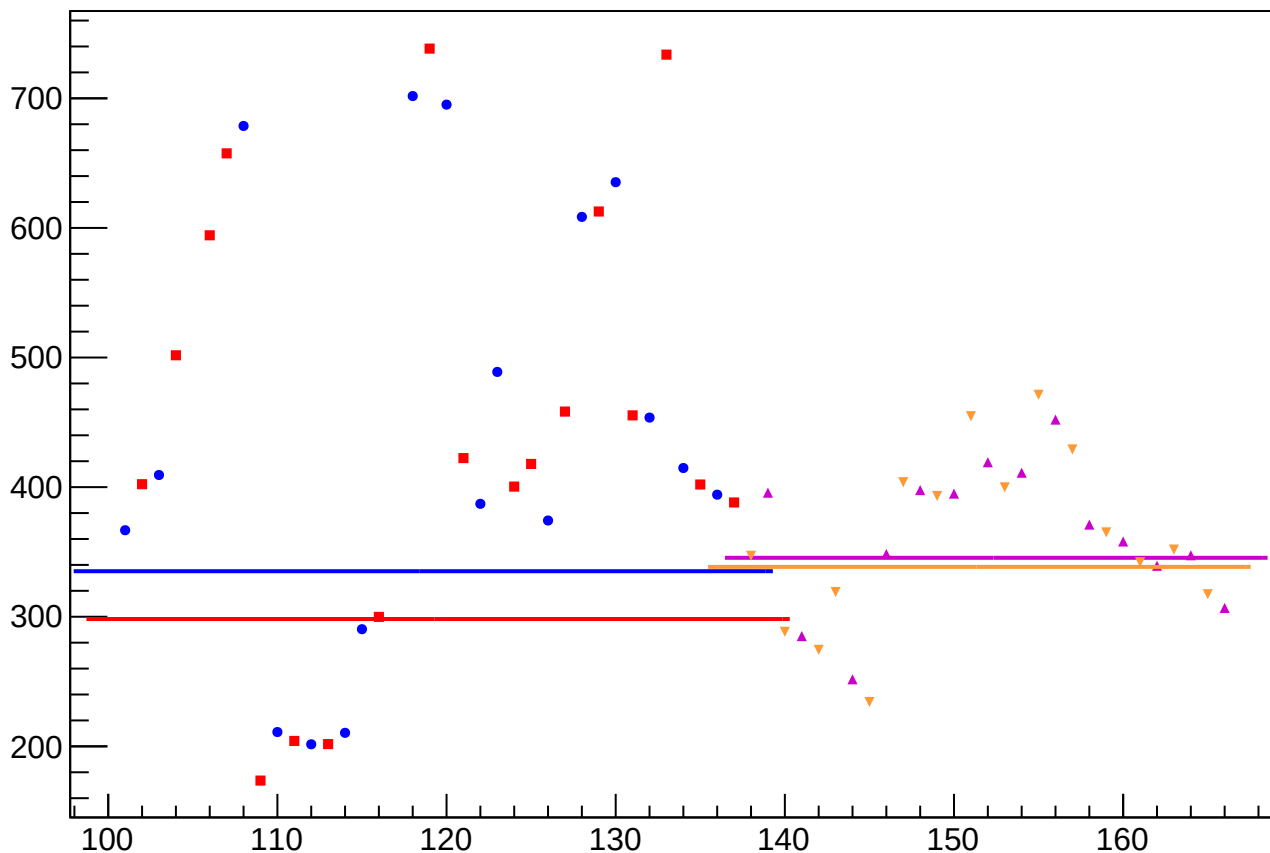
Left In: 85.069+/-105.954 χ^2/NDF : 15.1/13

+ sign -401.840+/-83.102 χ^2/NDF : 66.1/31

All: -206.583+/-58.060 χ^2/NDF : 102.8/63

- sign -20.381+/-81.152 χ^2/NDF : 25.9/31

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: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

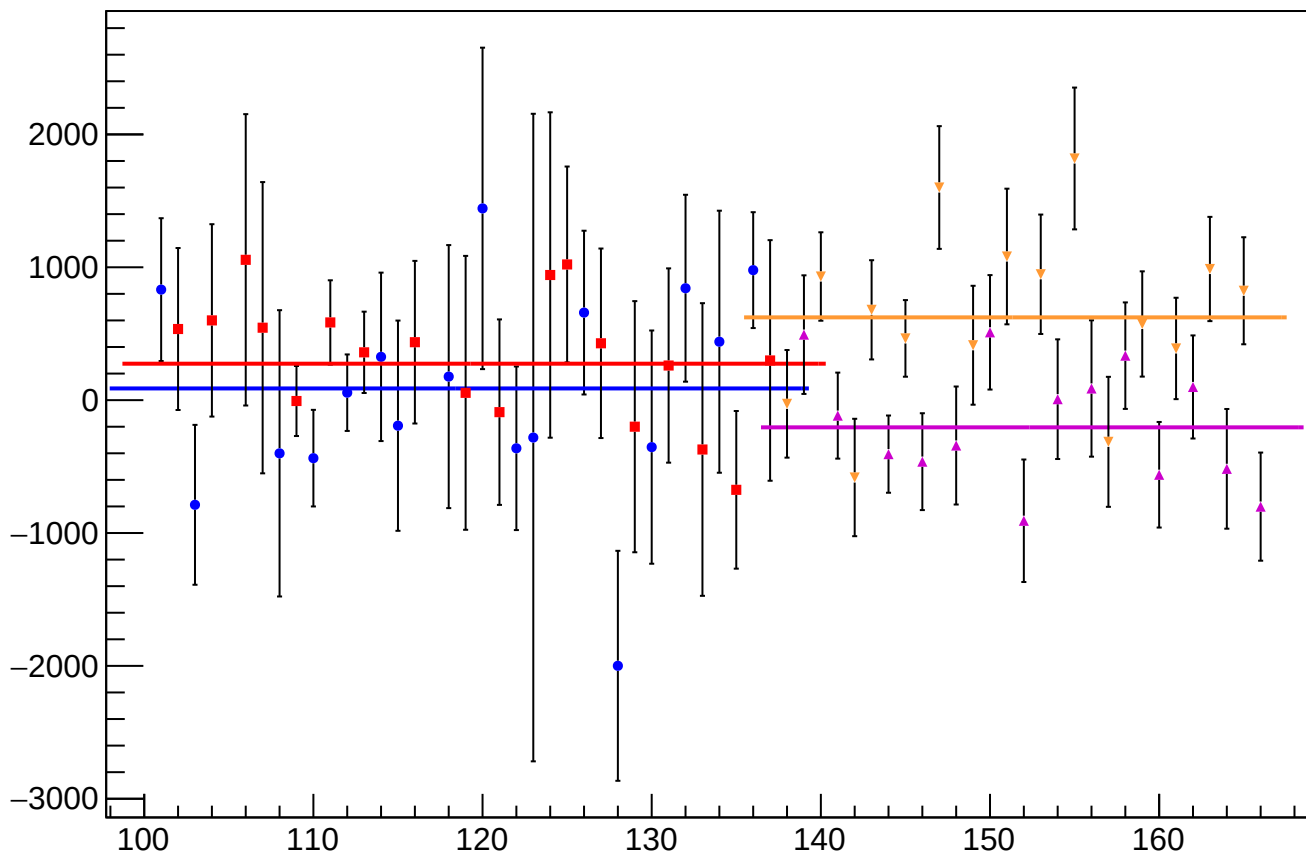
Left In: 345.483+/-0.075 χ^2/NDF : 597849.8/13

+ sign 337.301+/-0.059 χ^2/NDF : 2817385.5/31

All: 331.495+/-0.041 χ^2/NDF : 6375127.1/63

- sign 325.959+/-0.057 χ^2/NDF : 3538674.3/31

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: 274.340+/-129.866 χ^2/NDF : 8.0/17

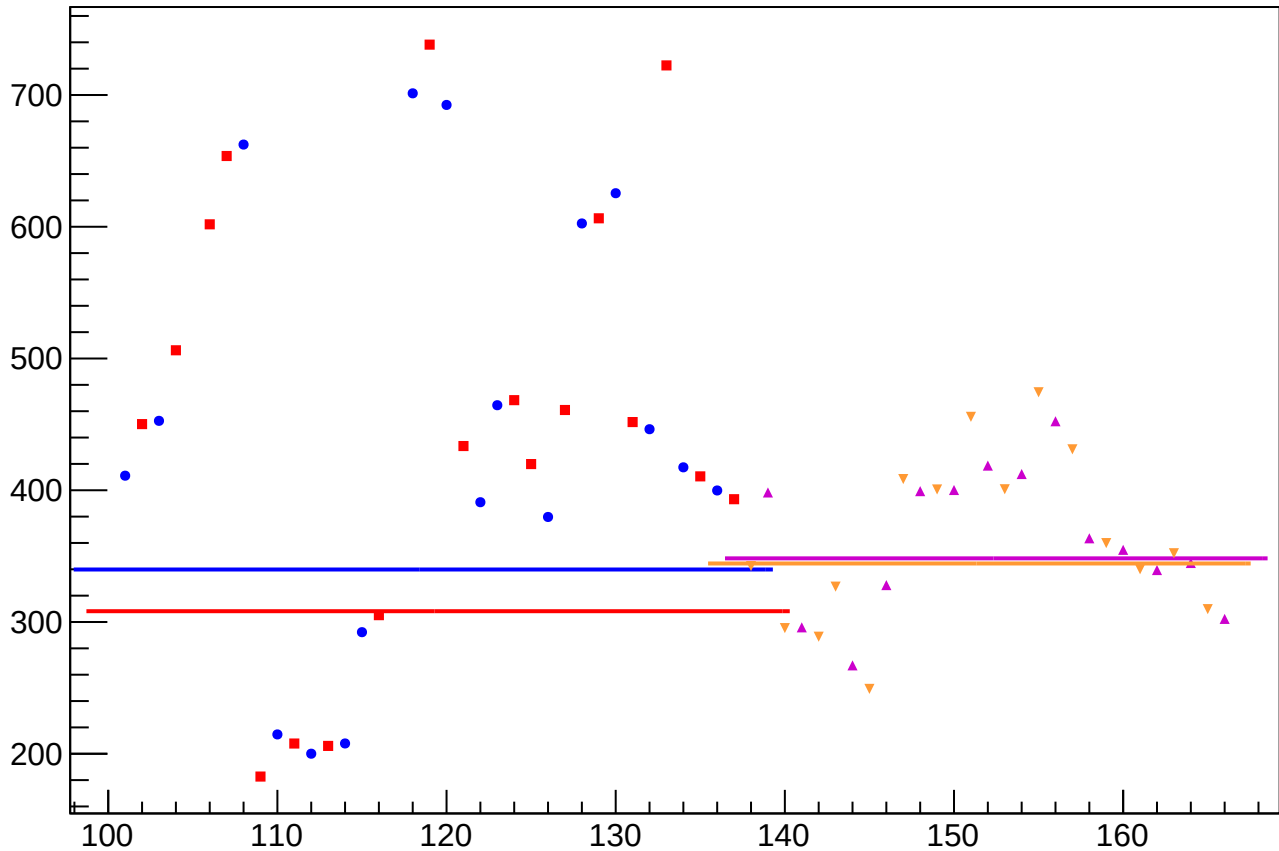
Left In: -204.724+/-106.601 χ^2/NDF : 15.1/13

+ sign 436.751+/-84.394 χ^2/NDF : 57.3/31

All: 207.067+/-58.957 χ^2/NDF : 103.1/63

- sign -11.874+/-82.396 χ^2/NDF : 31.3/31

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

Right Out: 308.199 ± 0.092 χ^2/NDF : 2698828.8/17

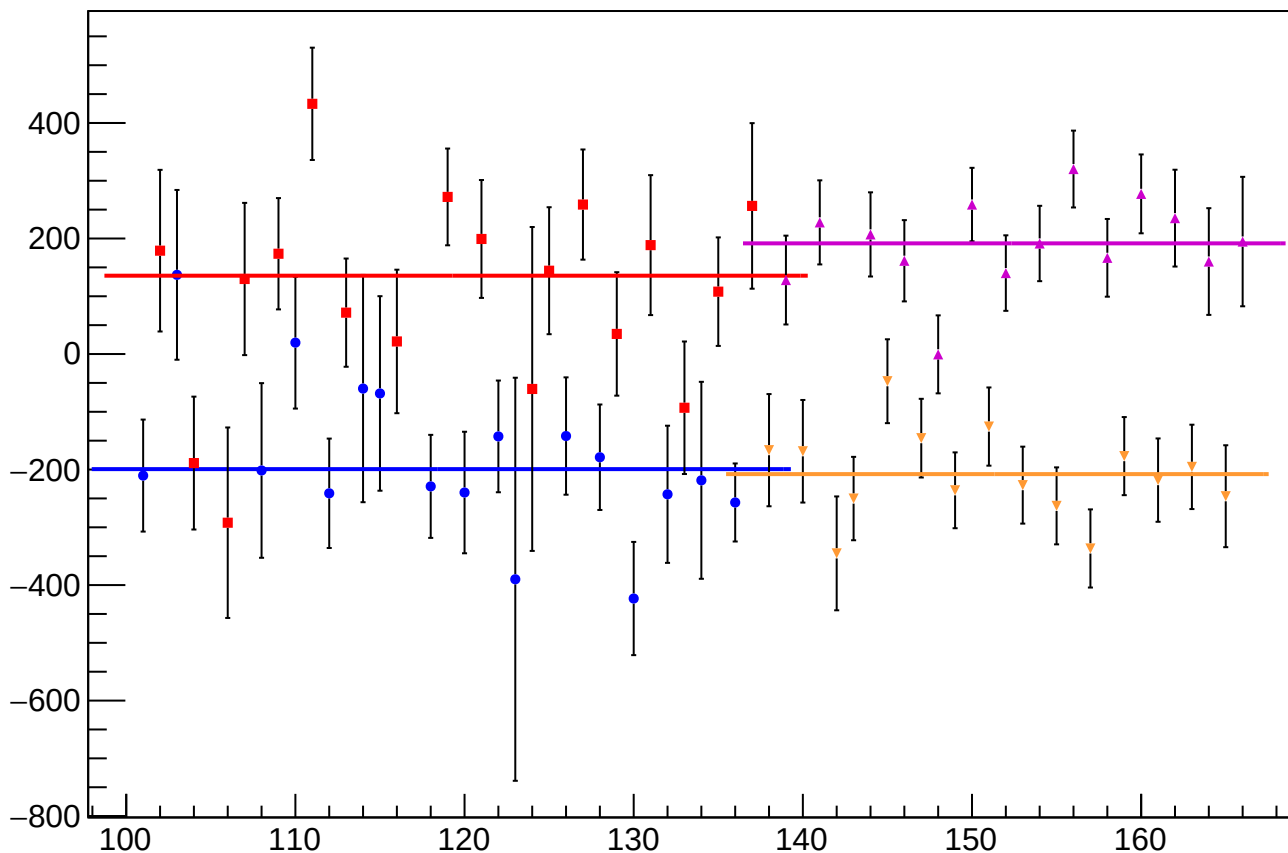
Left In: 348.309 ± 0.075 χ^2/NDF : 494673.3/13

+ sign 342.828 ± 0.060 χ^2/NDF : 2739214.7/31

All: 337.368 ± 0.042 χ^2/NDF : 6063055.9/63

- sign 332.163 ± 0.058 χ^2/NDF : 3307488.2/31

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -207.894 ± 18.969 χ^2/NDF : 14.9/14

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

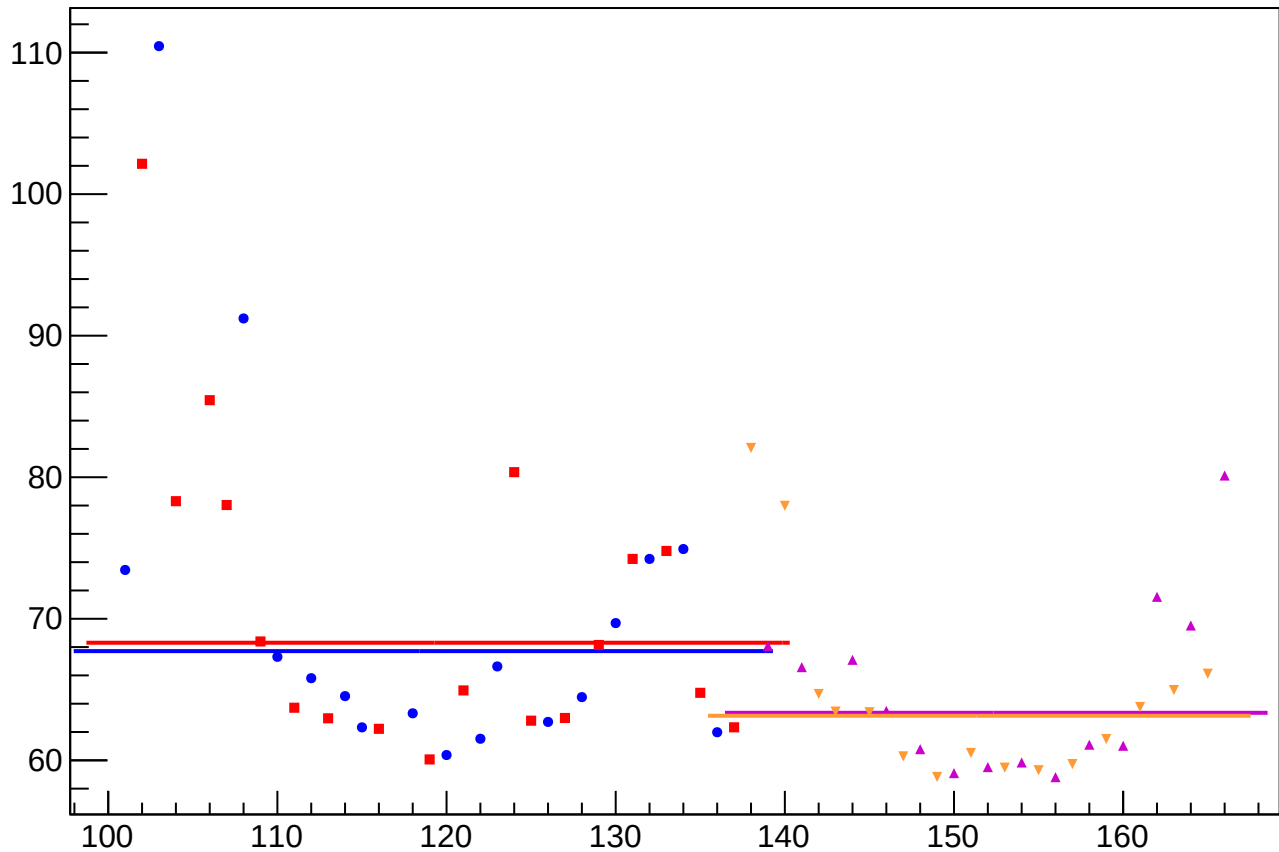
Left In: 191.597 ± 19.299 χ^2/NDF : 16.8/13

+ sign -204.968 ± 15.428 χ^2/NDF : 32.6/31

All: -17.988 ± 10.952 χ^2/NDF : 385.1/63

- sign 171.960 ± 15.549 χ^2/NDF : 56.5/31

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.148 ± 0.013 χ^2/NDF : 170167.3/14

Right Out: 68.308 ± 0.019 χ^2/NDF : 234314.0/17

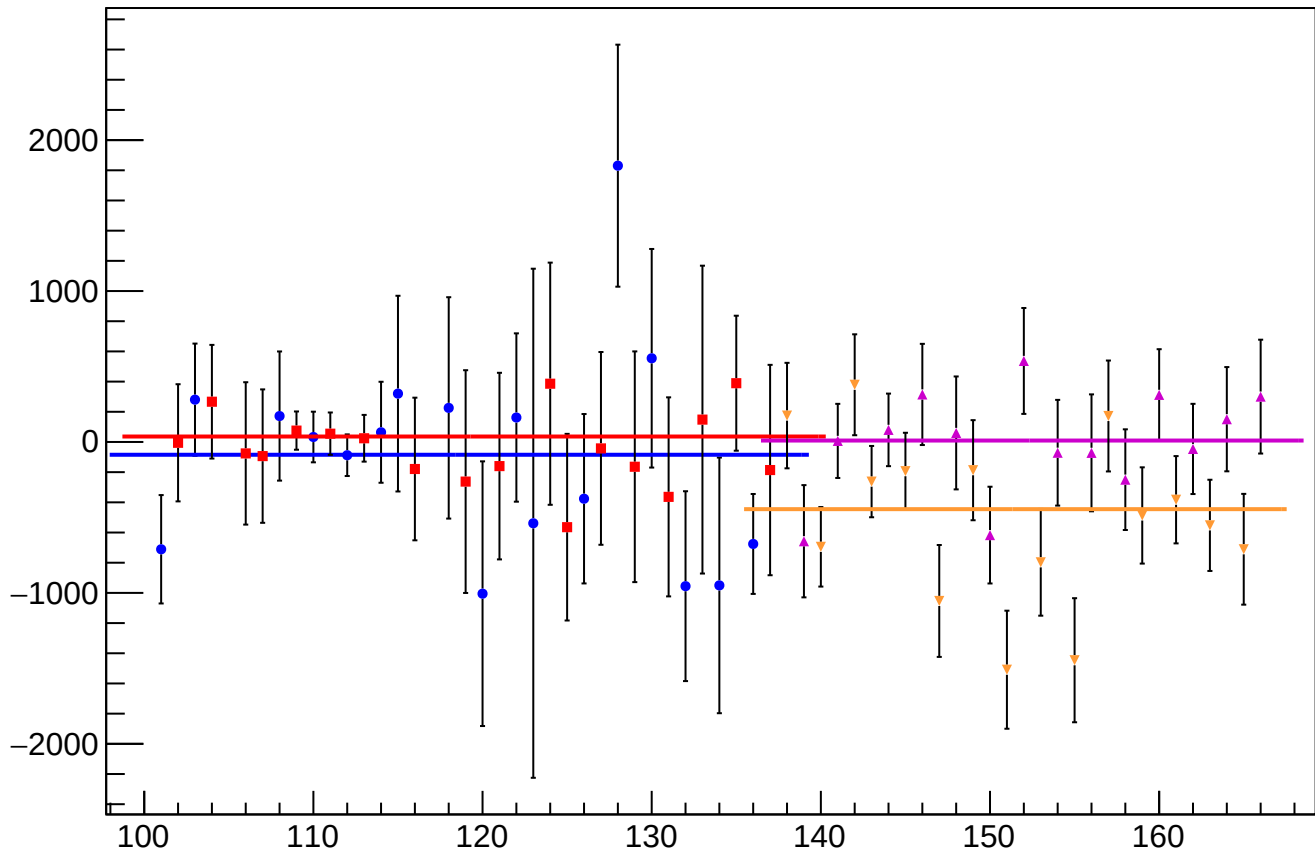
Left In: 63.358 ± 0.014 χ^2/NDF : 128041.1/13

+ sign 64.694 ± 0.011 χ^2/NDF : 492317.0/31

All: 64.893 ± 0.008 χ^2/NDF : 901508.6/63

- sign 65.095 ± 0.011 χ^2/NDF : 408522.4/31

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

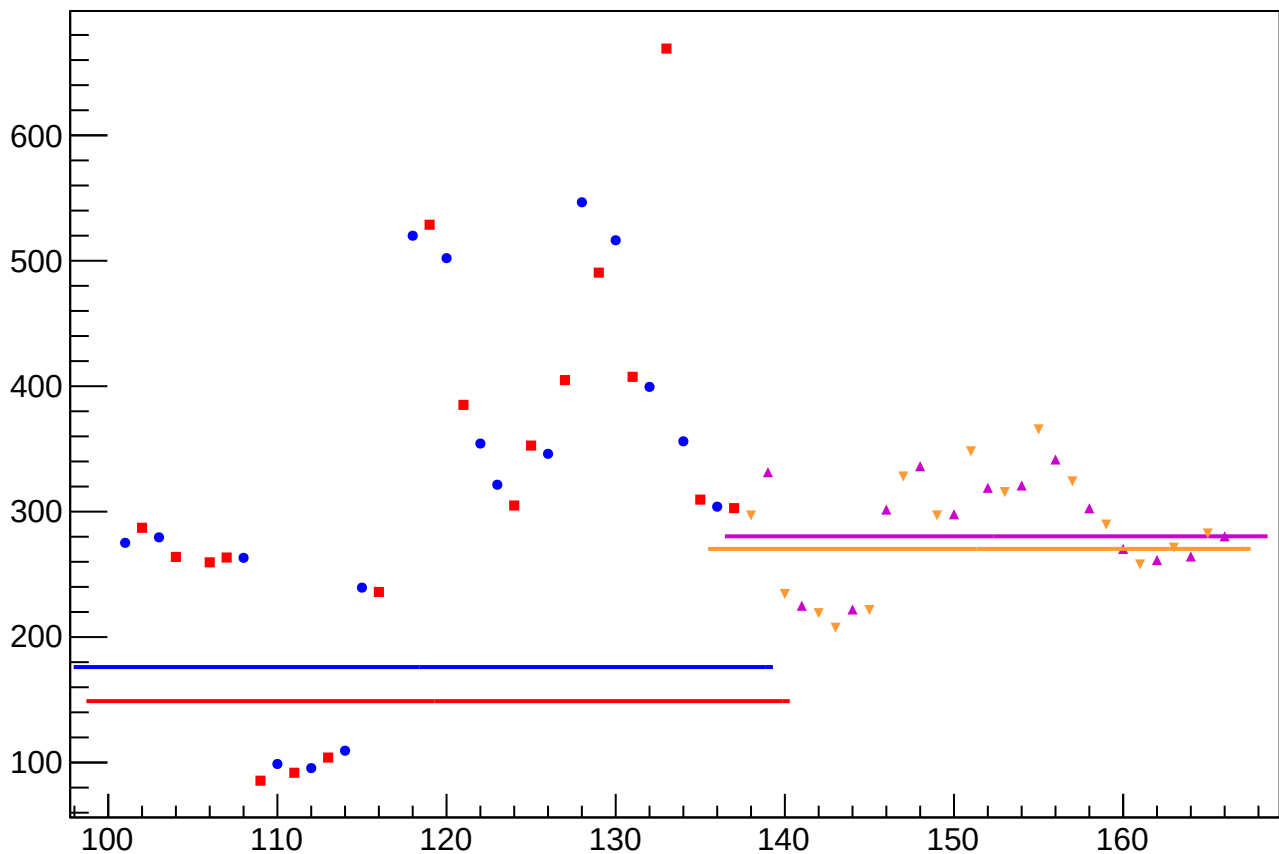
Left In: 9.488 ± 85.634 χ^2/NDF : 12.7/13

+ sign -266.767 ± 58.159 χ^2/NDF : 62.3/31

All: -110.024 ± 39.604 χ^2/NDF : 92.1/63

- sign 25.506 ± 54.081 χ^2/NDF : 16.2/31

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: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

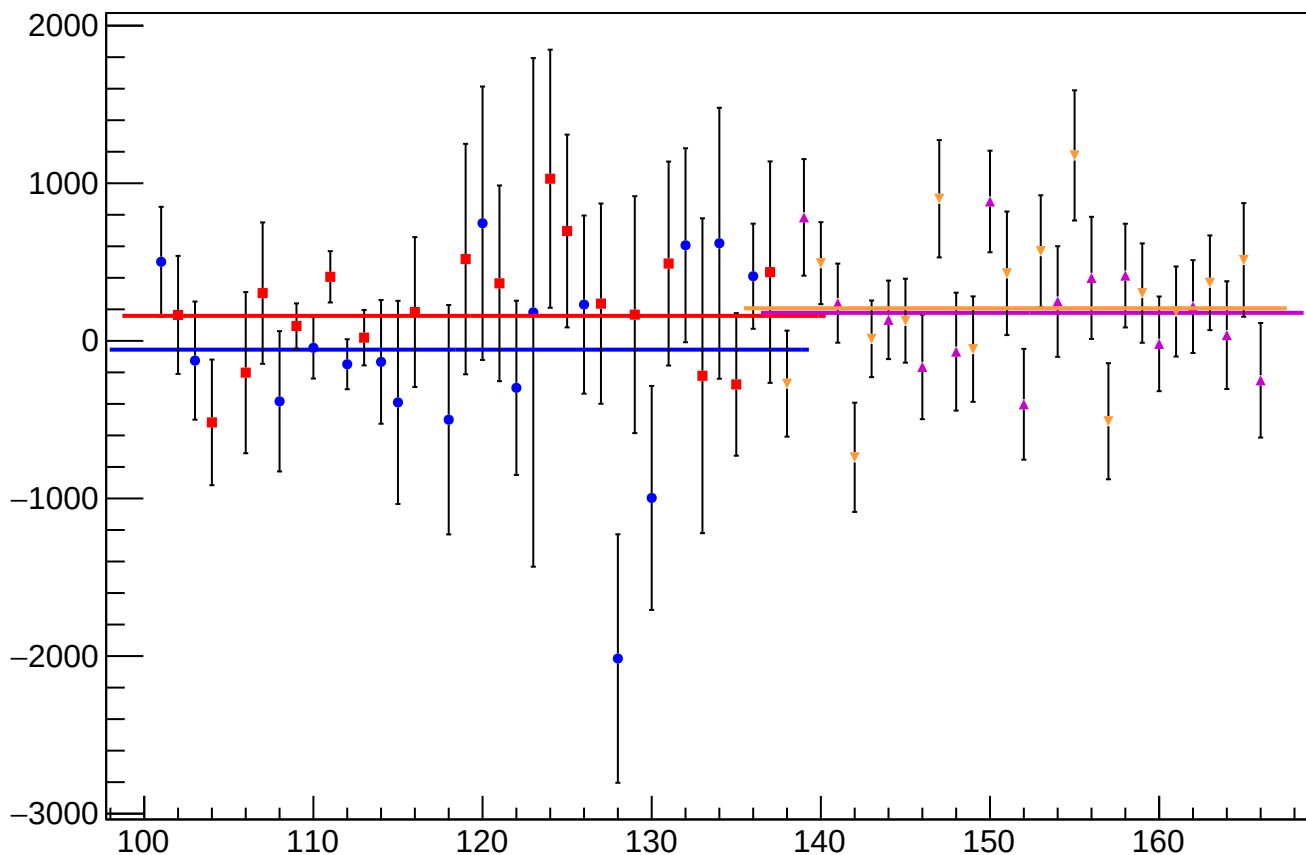
Left In: 280.333+/-0.061 χ^2/NDF : 440437.5/13

+ sign 223.679+/-0.041 χ^2/NDF : 6183702.4/31

All: 211.698+/-0.028 χ^2/NDF : 14384260.6/63

- sign 201.339+/-0.038 χ^2/NDF : 8042308.3/31

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: 158.676 ± 77.072 χ^2/NDF : 10.4/17

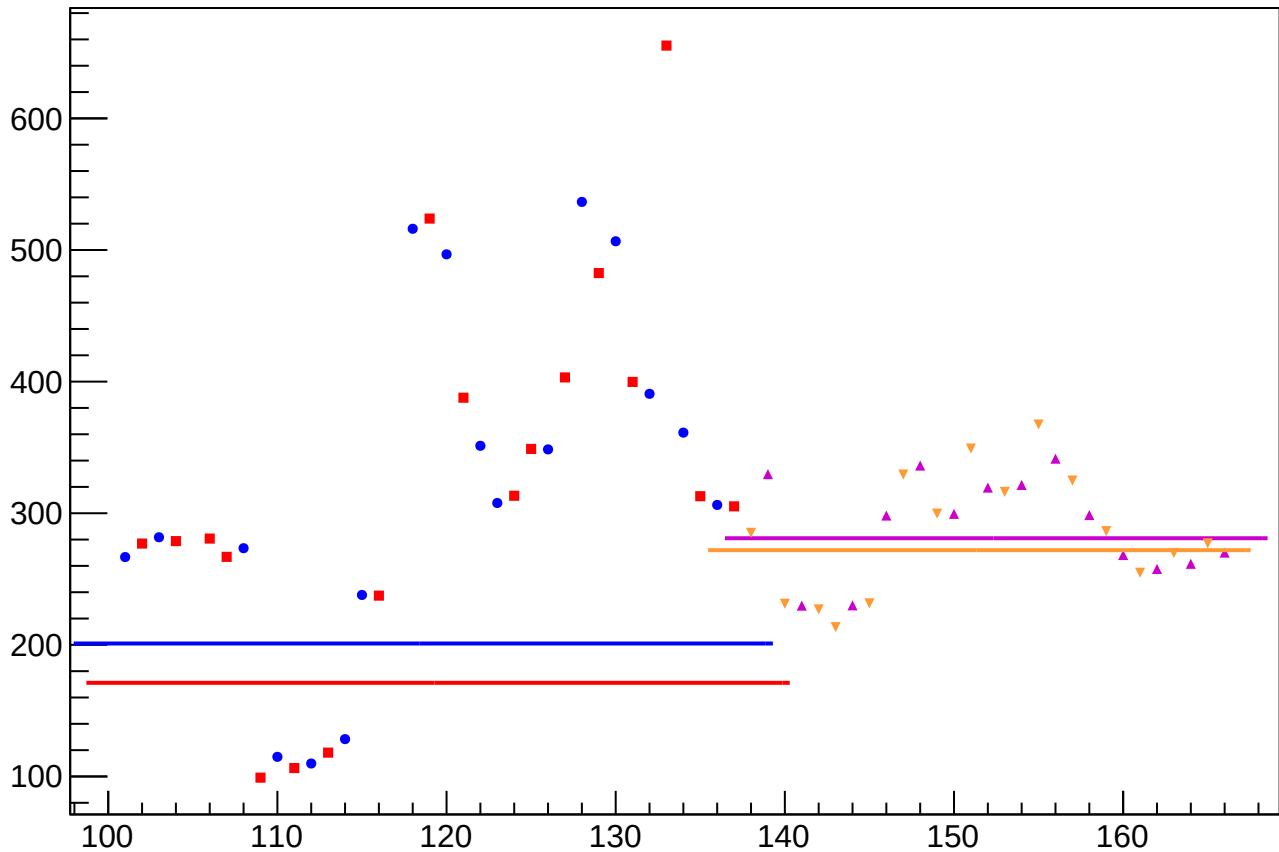
Left In: 177.783 ± 85.746 χ^2/NDF : 14.7/13

+ sign 88.297 ± 60.884 χ^2/NDF : 49.0/31

All: 130.133 ± 41.735 χ^2/NDF : 75.0/63

- sign 167.214 ± 57.320 χ^2/NDF : 25.1/31

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 271.940 $\pm$ 0.058 χ^2 /NDF: 577737.4/14

Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

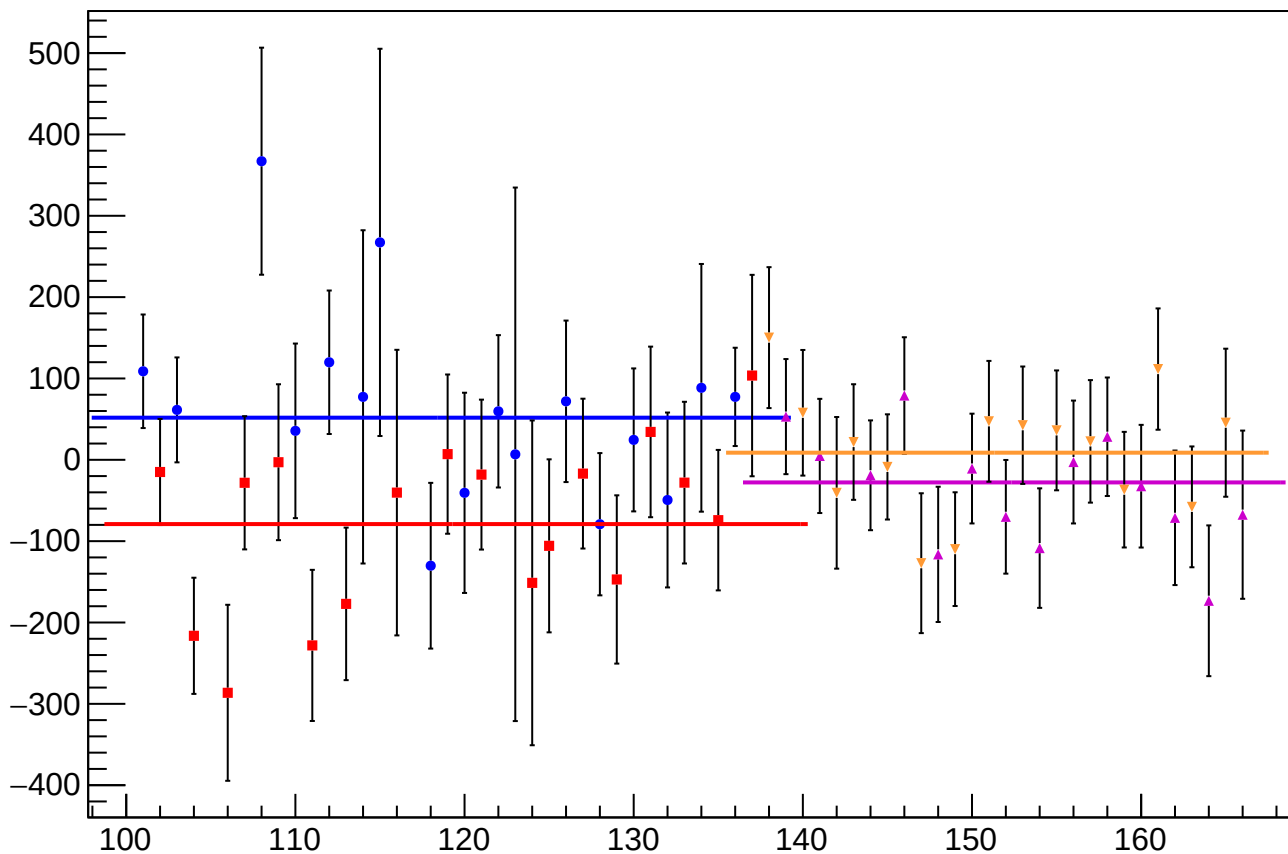
Left In: 281.000 $\pm$ 0.061 χ^2 /NDF: 386836.0/13

+ sign 239.901 $\pm$ 0.043 χ^2 /NDF: 4682592.4/31

All: 229.481 $\pm$ 0.030 χ^2 /NDF: 11060858.8/63

- sign 220.245 $\pm$ 0.041 χ^2 /NDF: 6267758.5/31

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: -79.008 ± 22.499 χ^2/NDF : 19.0/17

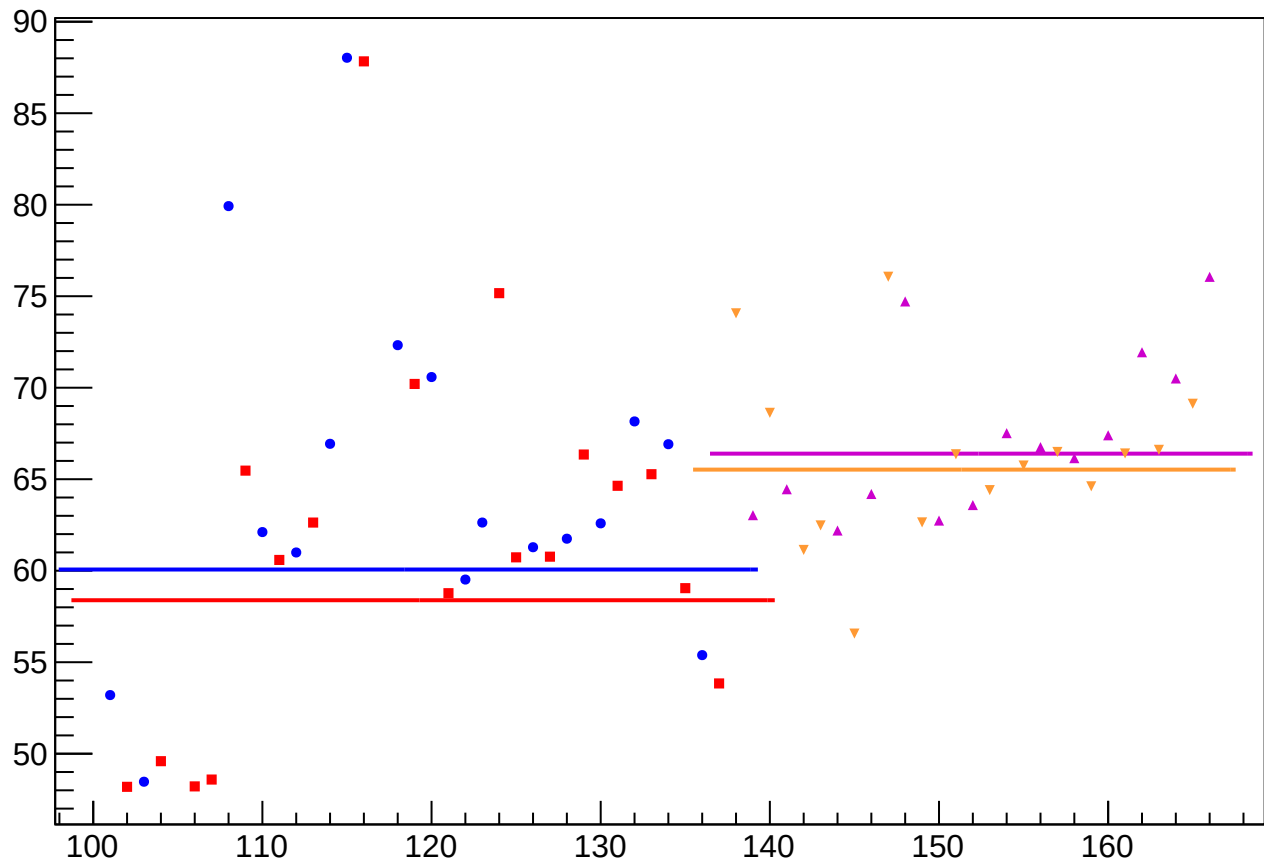
Left In: -27.802 ± 20.132 χ^2/NDF : 10.1/13

+ sign 26.369 ± 15.055 χ^2/NDF : 29.3/31

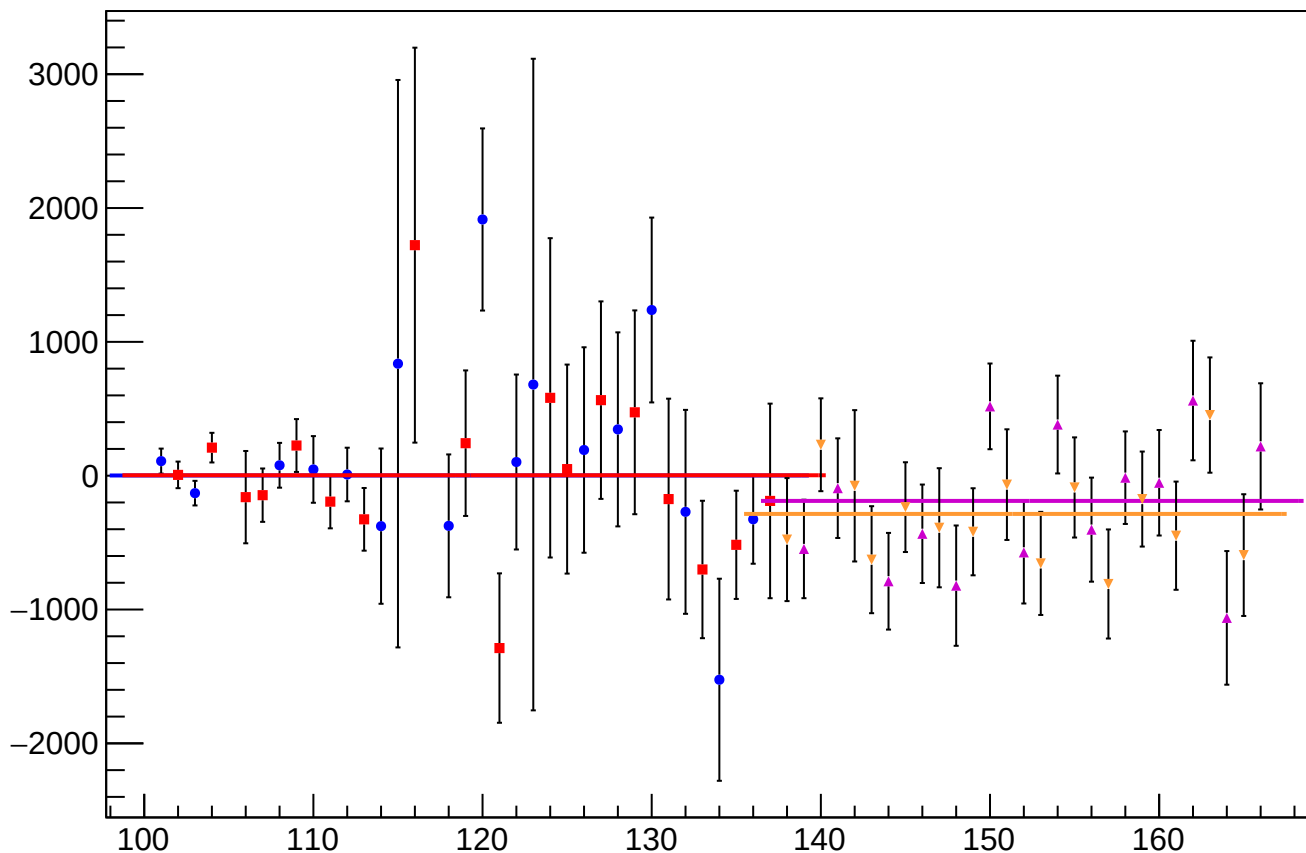
All: -12.235 ± 10.627 χ^2/NDF : 74.4/63

- sign -50.570 ± 15.003 χ^2/NDF : 32.0/31

dit_asym_sam_15_avg_rms vs Slug



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: 3.242+/-56.611 χ^2/NDF : 20.2/17

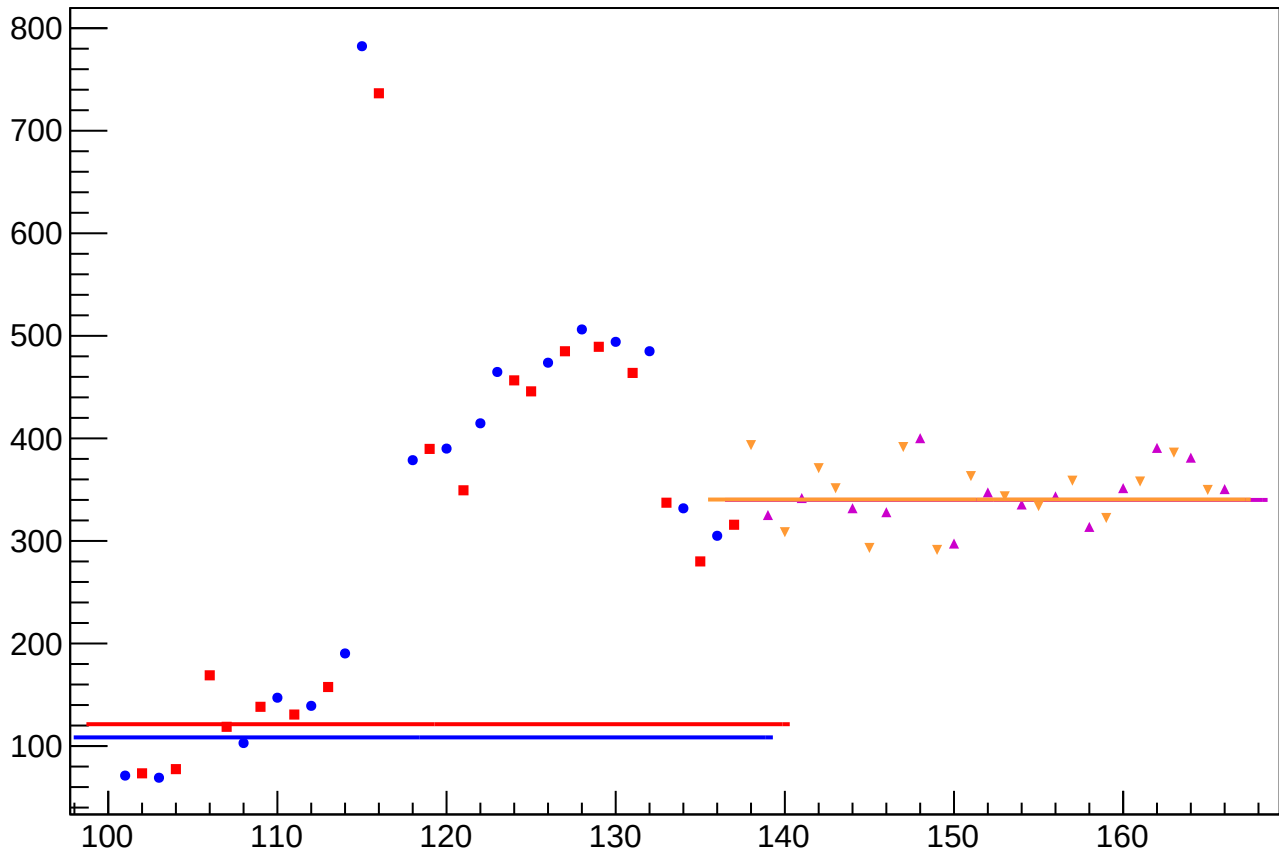
Left In: -188.359+/-103.341 χ^2/NDF : 21.8/13

+ sign -61.677+/-47.935 χ^2/NDF : 37.9/31

All: -51.694+/-34.485 χ^2/NDF : 82.7/63

- sign -40.985+/-49.650 χ^2/NDF : 44.7/31

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 340.383+/-0.072 χ^2/NDF : 205788.3/14

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

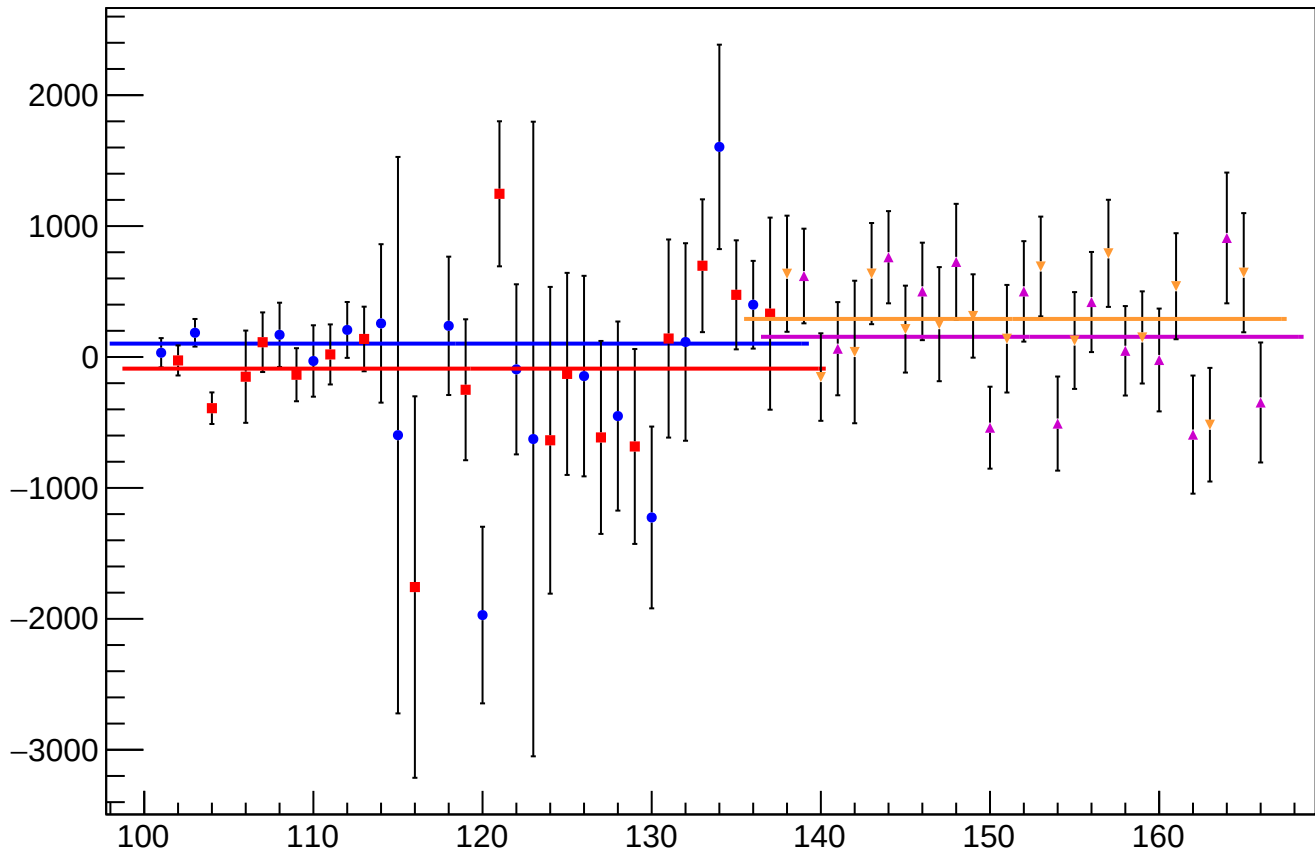
Left In: 340.000+/-0.073 χ^2/NDF : 132459.1/13

+ sign 159.528+/-0.034 χ^2/NDF : 13651400.4/31

All: 165.441+/-0.024 χ^2/NDF : 25468025.0/63

- sign 171.784+/-0.035 χ^2/NDF : 11753552.6/31

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: -88.841 ± 62.230 χ^2/NDF : 21.7/17

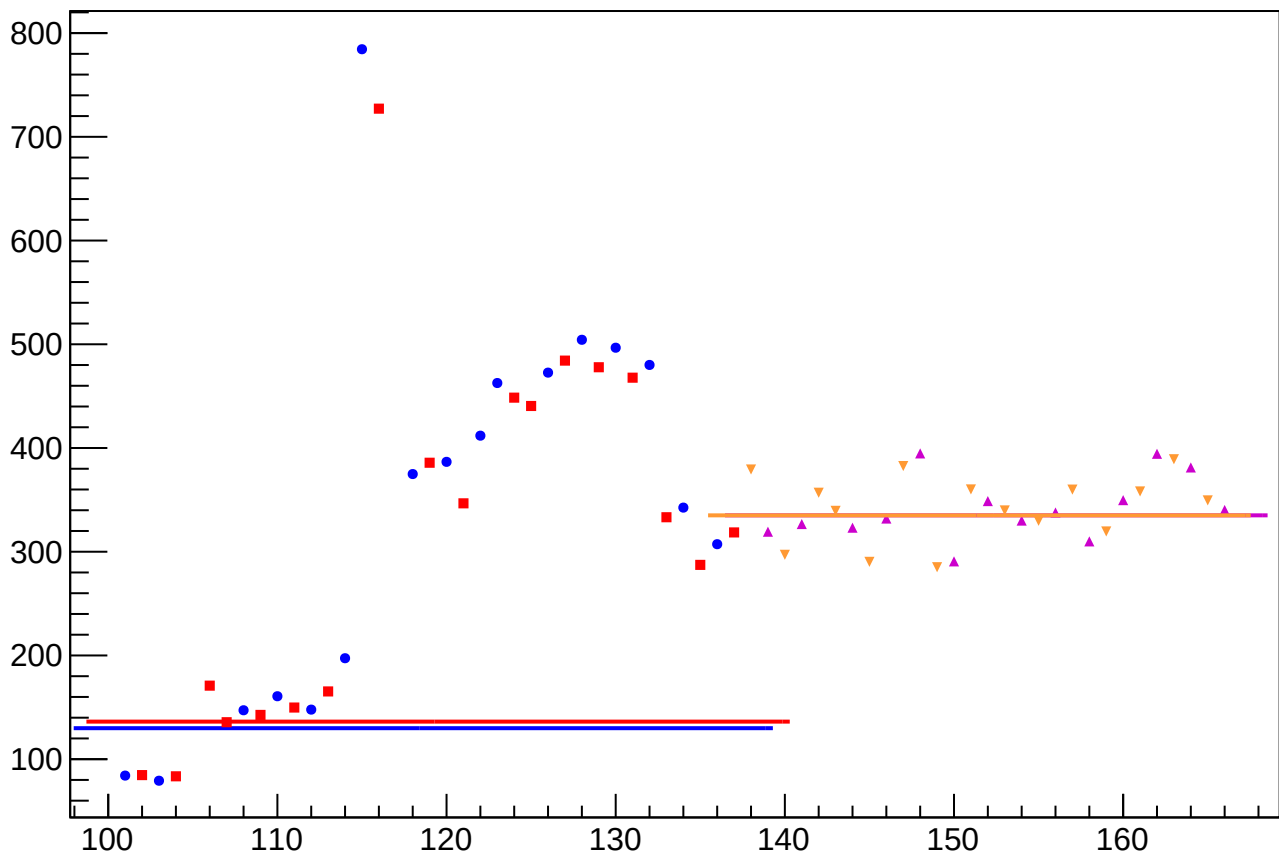
Left In: 154.292 ± 101.939 χ^2/NDF : 23.4/13

+ sign 155.465 ± 53.478 χ^2/NDF : 33.8/31

All: 65.710 ± 37.686 χ^2/NDF : 88.6/63

- sign -22.832 ± 53.115 χ^2/NDF : 49.3/31

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: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

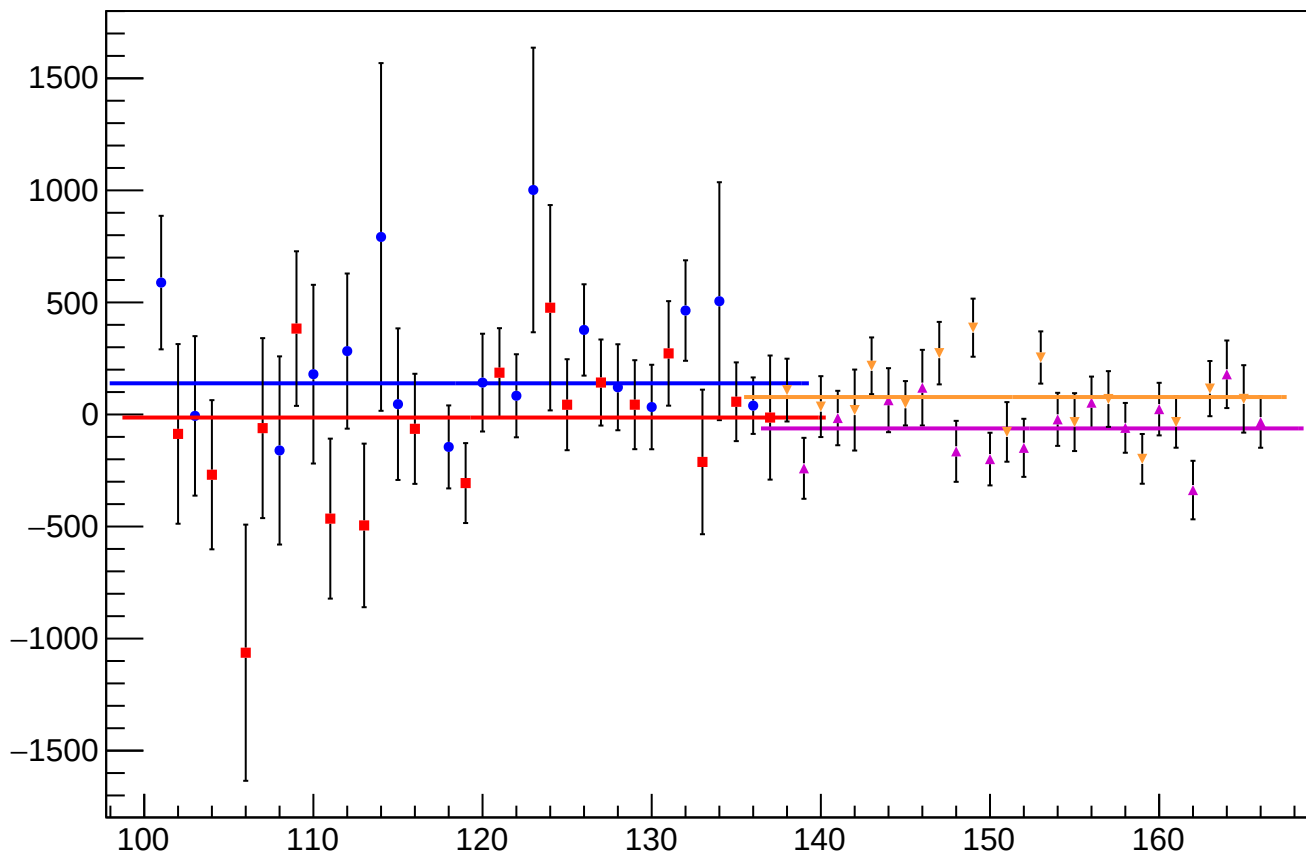
Left In: 335.087+/-0.072 χ^2/NDF : 152413.1/13

+ sign 187.818+/-0.038 χ^2/NDF : 11013259.4/31

All: 189.024+/-0.027 χ^2/NDF : 20995279.0/63

- sign 190.214+/-0.038 χ^2/NDF : 9979997.4/31

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: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

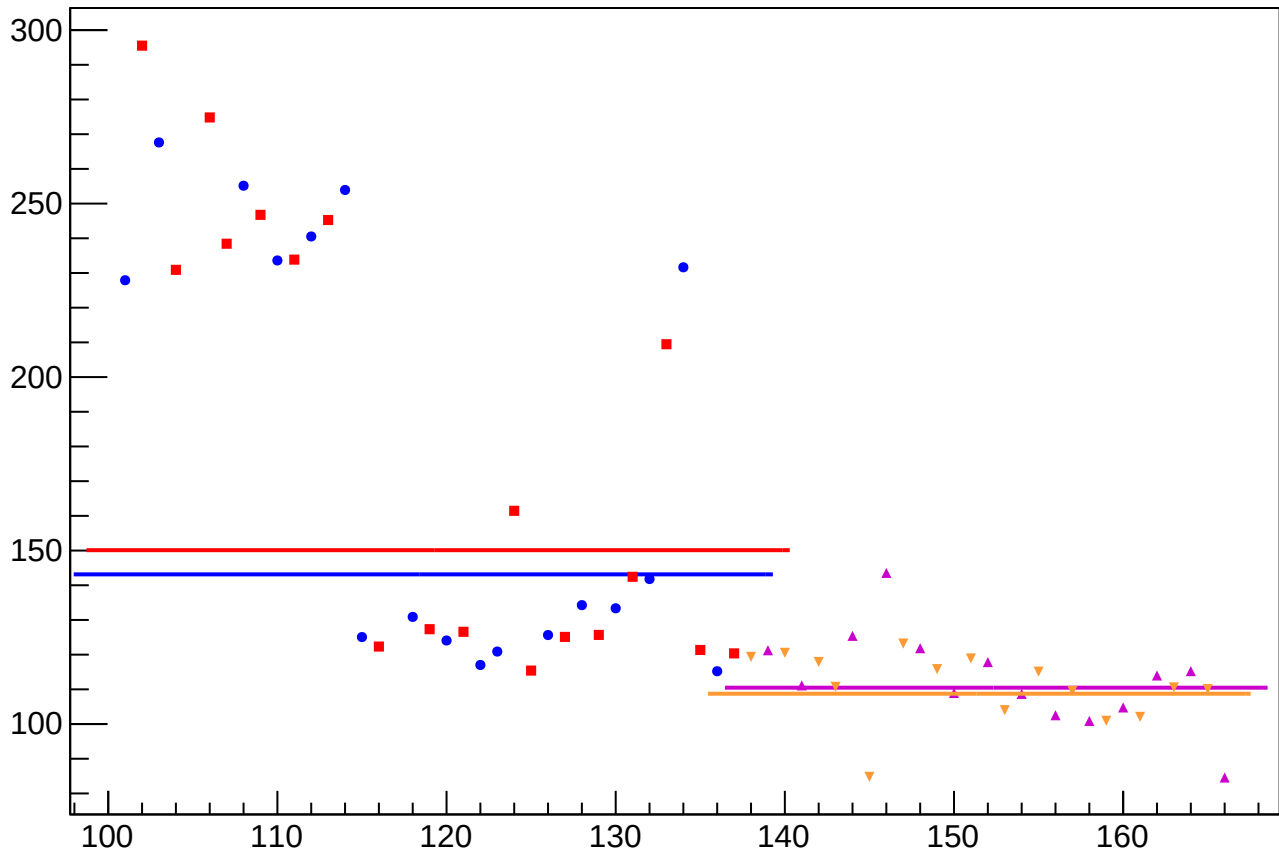
Left In: -62.238 $\pm$ 33.901 χ^2 /NDF:14.9/13

+ sign 92.616 $\pm$ 28.502 χ^2 /NDF: 34.8/31

All: 23.587 $\pm$ 20.508 χ^2 /NDF: 78.8/63

- sign -50.515 $\pm$ 29.531 χ^2 /NDF: 31.8/31

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: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

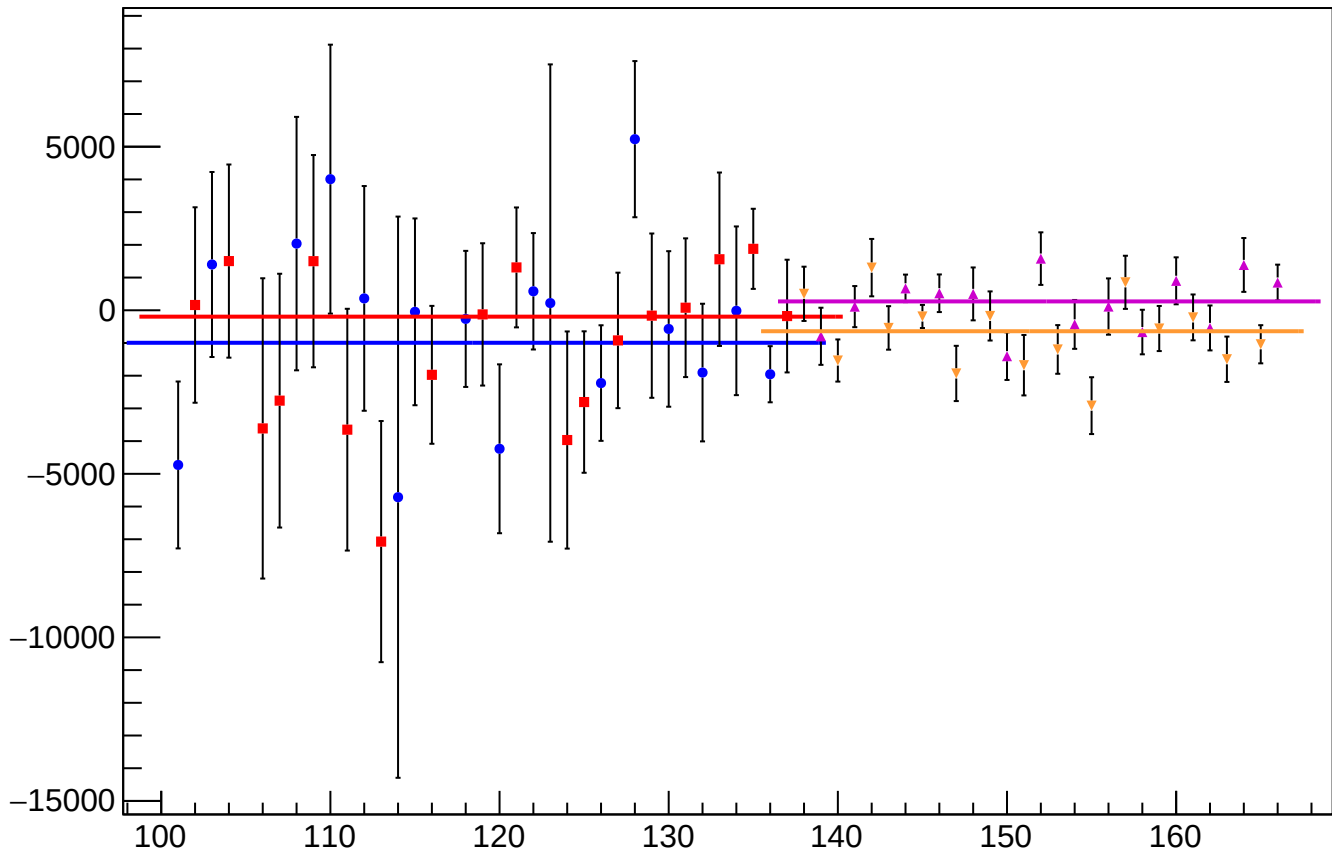
Left In: 110.479 $\pm$ 0.024 χ^2 /NDF:267426.6/13

+ sign 117.052 $\pm$ 0.020 χ^2 /NDF: 1849168.4/31

All: 118.492 $\pm$ 0.015 χ^2 /NDF: 4119213.1/63

- sign 120.039 $\pm$ 0.021 χ^2 /NDF: 2259455.6/31

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -640.777 ± 172.568 χ^2/NDF : 27.6/14

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

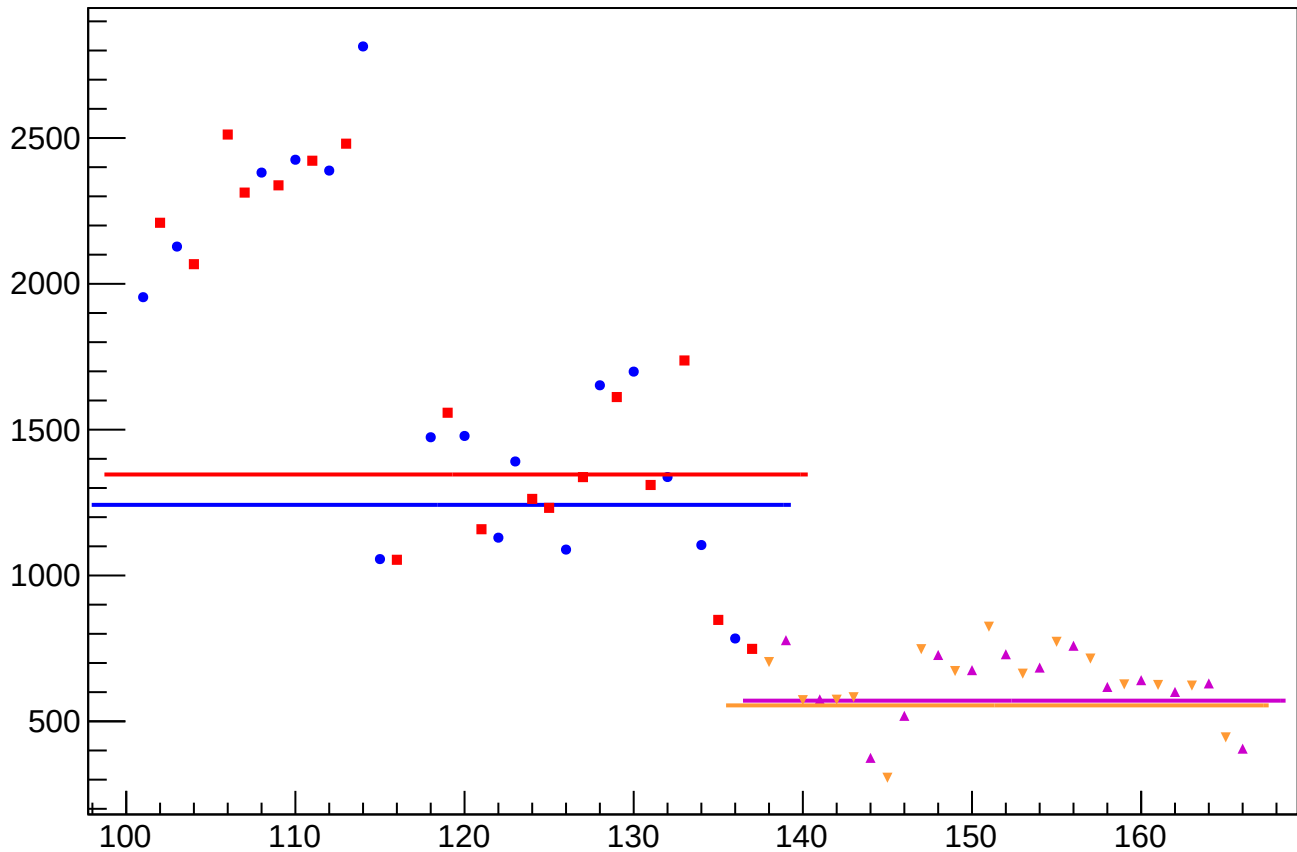
Left In: 270.811 ± 177.707 χ^2/NDF : 18.6/13

+ sign -676.230 ± 163.673 χ^2/NDF : 44.9/31

All: -239.401 ± 117.545 χ^2/NDF : 92.4/63

- sign 225.866 ± 168.917 χ^2/NDF : 32.8/31

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: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

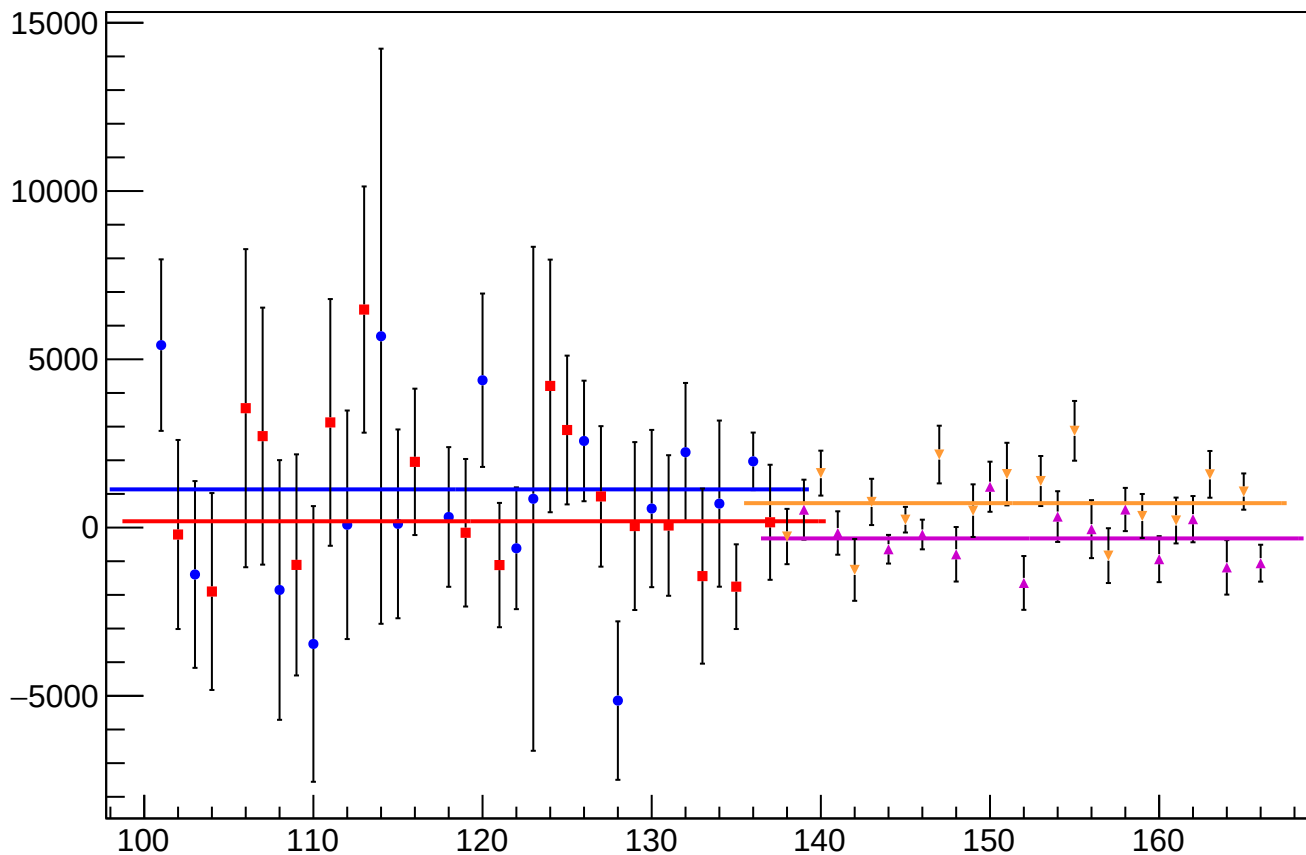
Left In: 570.851+/-0.126 χ^2/NDF : 1124349.9/13

+ sign 623.684+/-0.116 χ^2/NDF : 6713067.3/31

All: 634.330+/-0.083 χ^2/NDF : 13338626.5/63

- sign 645.669+/-0.119 χ^2/NDF : 6608085.6/31

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: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

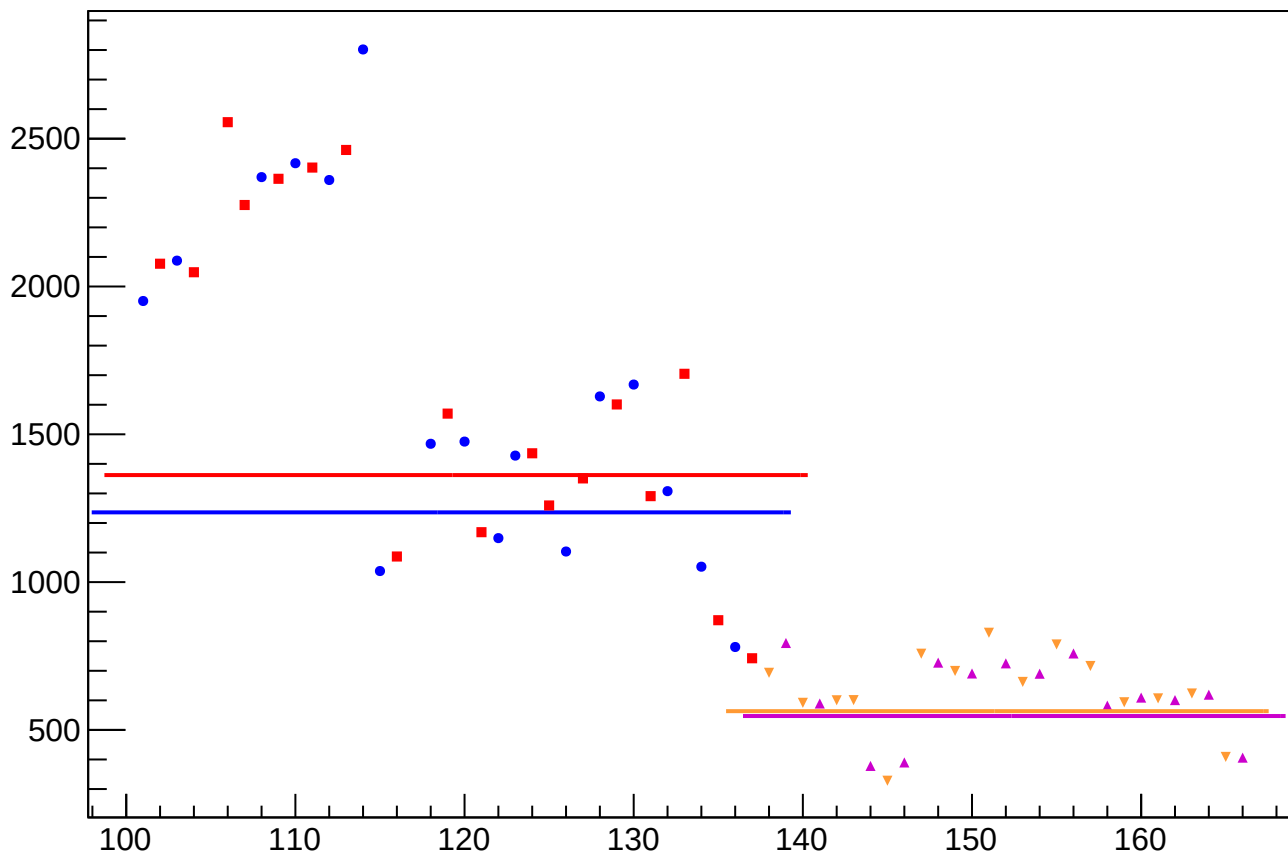
Left In: -322.118 $\pm$ 171.828 χ^2 /NDF: 16.0/13

+ sign 768.240 $\pm$ 165.587 χ^2 /NDF: 44.9/31

All: 240.704 $\pm$ 116.509 χ^2 /NDF: 93.7/63

- sign -276.527 $\pm$ 163.962 χ^2 /NDF: 28.8/31

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 563.446 $\pm$ 0.124 χ^2 /NDF: 1579583.5/14

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

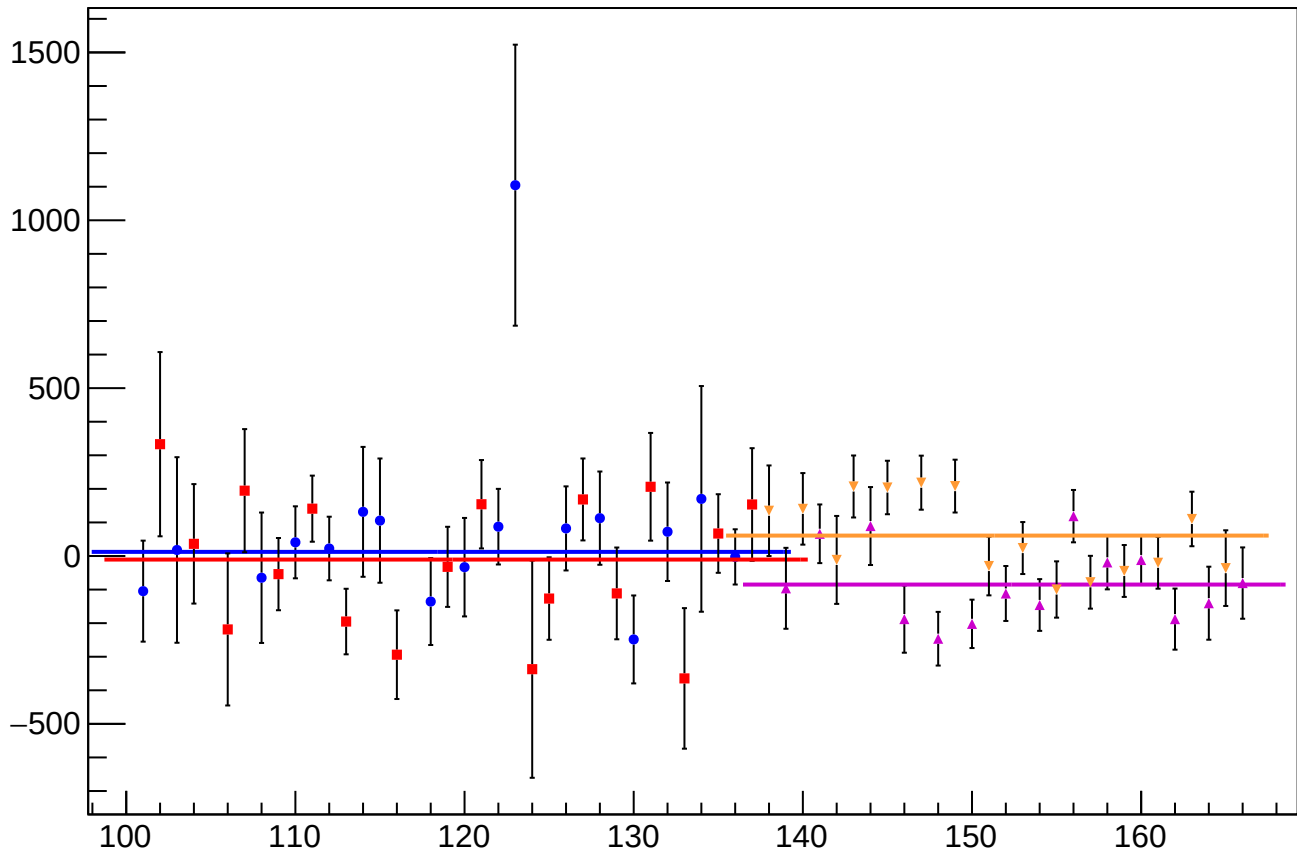
Left In: 546.996 $\pm$ 0.122 χ^2 /NDF: 1380045.7/13

+ sign 633.302 $\pm$ 0.117 χ^2 /NDF: 6395987.0/31

All: 626.542 $\pm$ 0.082 χ^2 /NDF: 13517974.2/63

- sign 619.913 $\pm$ 0.116 χ^2 /NDF: 7115385.5/31

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 $\pm$ 33.228 χ^2 /NDF: 15.4/16

Left Out: 60.842 $\pm$ 22.594 χ^2 /NDF: 26.4/14

Right Out: -10.591 $\pm$ 32.606 χ^2 /NDF: 26.7/17

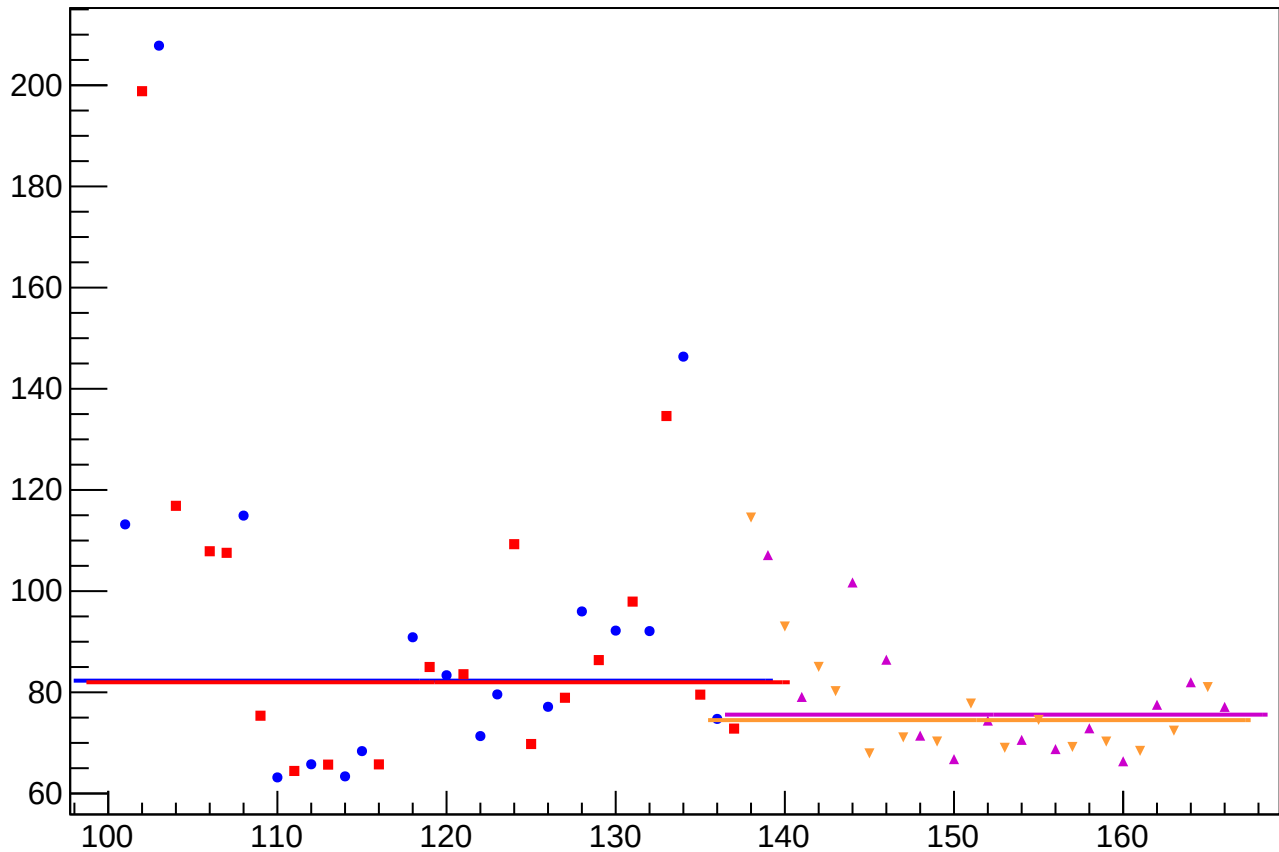
Left In: -85.044 $\pm$ 23.344 χ^2 /NDF: 23.8/13

+ sign 45.497 $\pm$ 18.684 χ^2 /NDF: 43.2/31

All: -6.327 $\pm$ 13.315 χ^2 /NDF: 112.8/63

- sign -59.813 $\pm$ 18.981 χ^2 /NDF: 54.0/31

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 74.502+/-0.016 χ^2/NDF : 328341.9/14

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

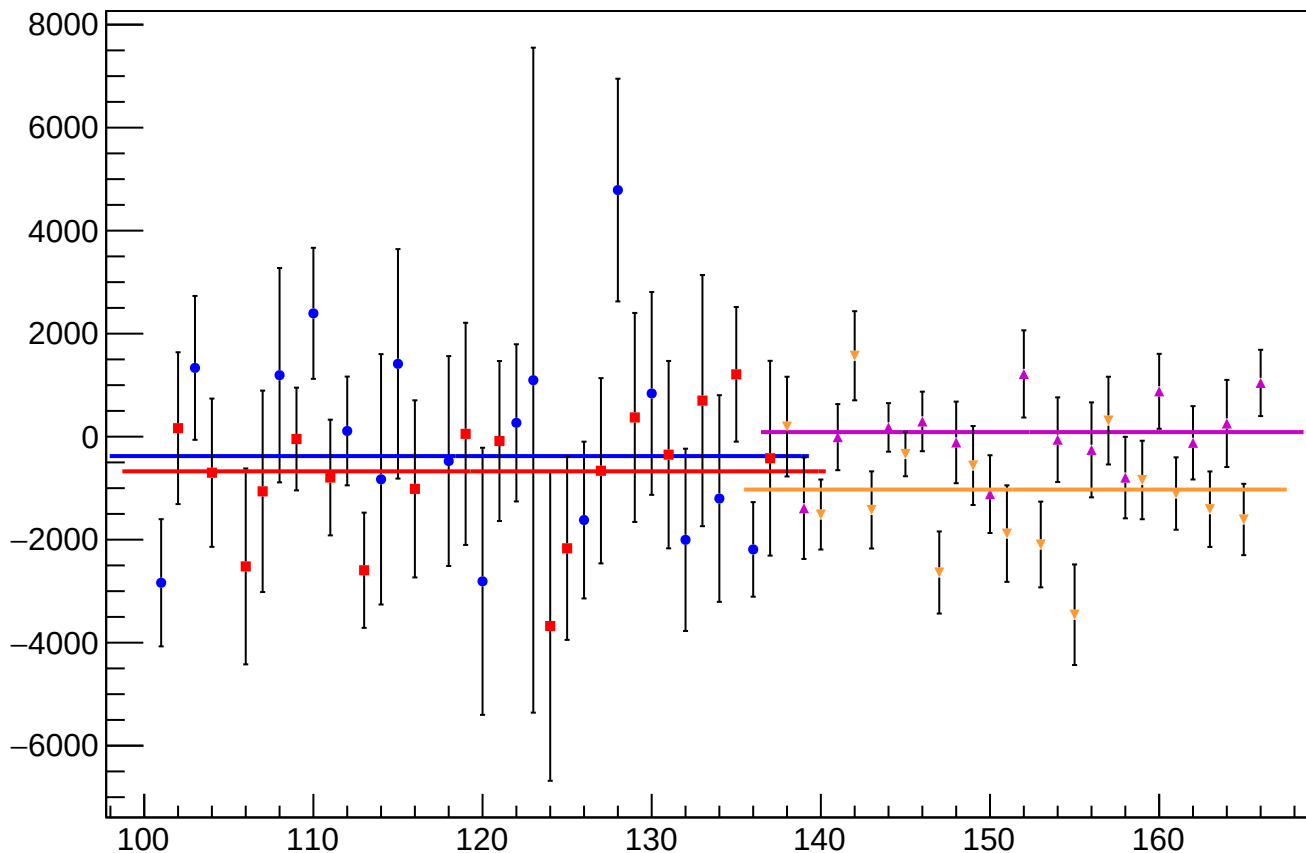
Left In: 75.588+/-0.017 χ^2/NDF : 365448.4/13

+ sign 76.969+/-0.013 χ^2/NDF : 1272523.7/31

All: 77.357+/-0.009 χ^2/NDF : 2543871.9/63

- sign 77.756+/-0.013 χ^2/NDF : 1269601.2/31

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -1027.270 ± 190.112 χ^2/NDF : 30.6/14

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

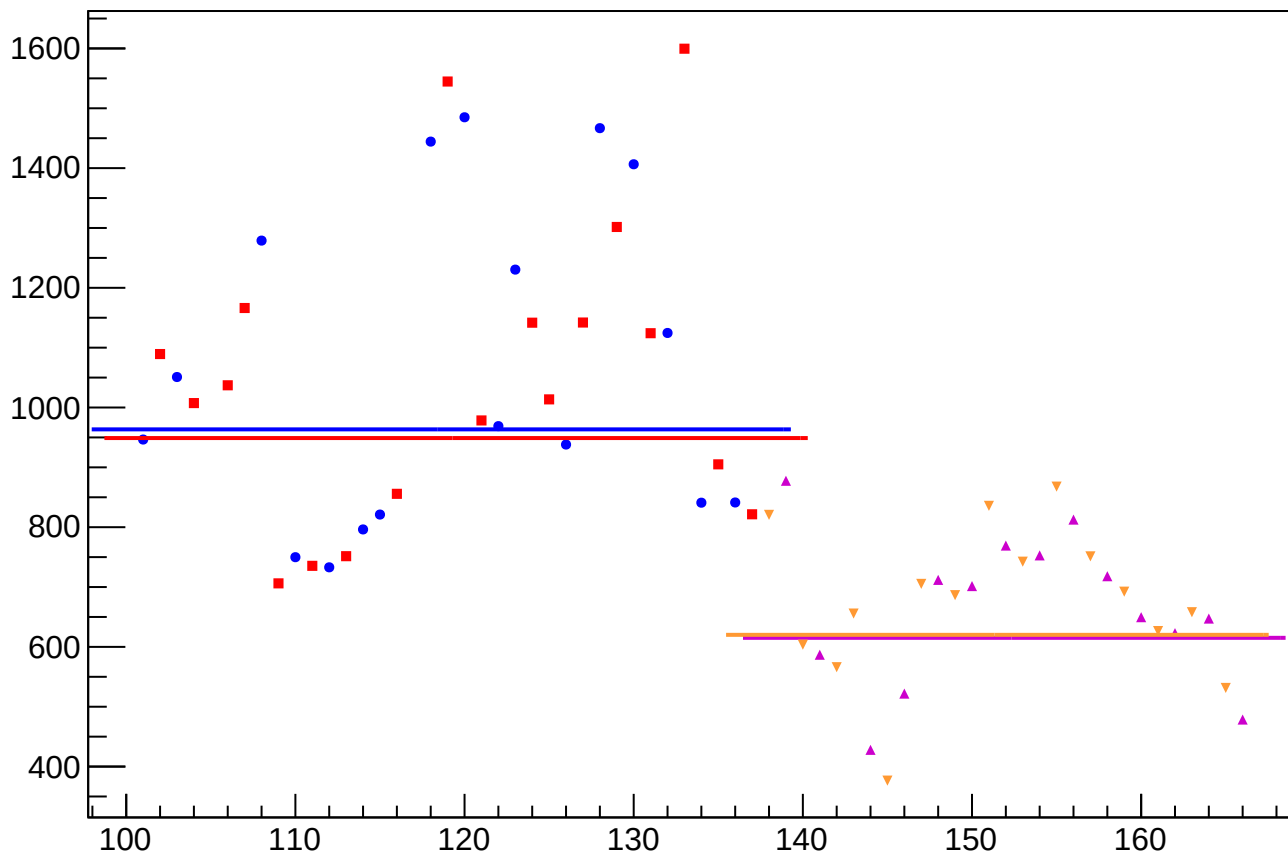
Left In: 88.624 ± 190.304 χ^2/NDF : 11.8/13

+ sign -899.270 ± 170.366 χ^2/NDF : 57.3/31

All: -482.391 ± 120.017 χ^2/NDF : 93.7/63

- sign -71.689 ± 169.099 χ^2/NDF : 24.5/31

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: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

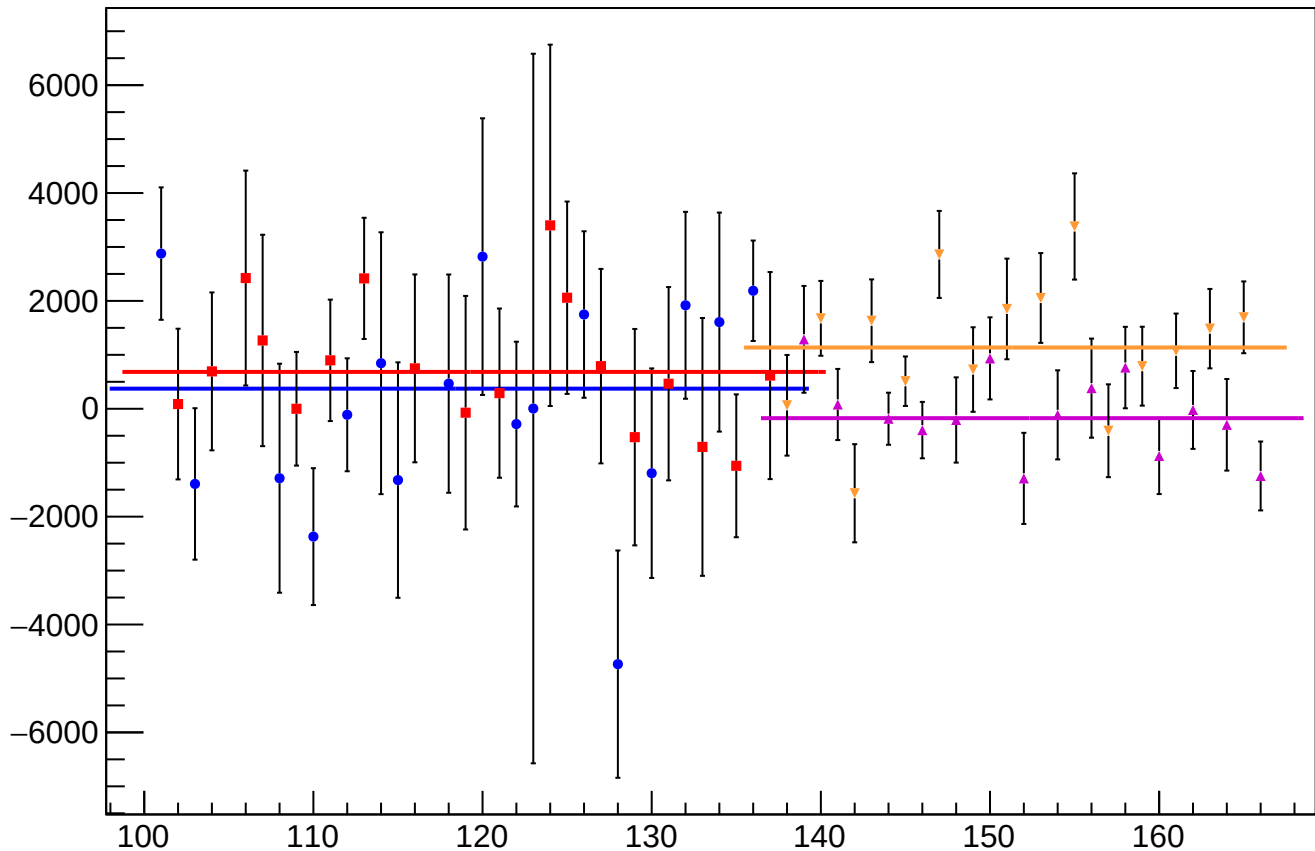
Left In: 615.132 $\pm$ 0.135 χ^2 /NDF: 914314.0/13

+ sign 687.750 $\pm$ 0.120 χ^2 /NDF: 3125796.4/31

All: 686.555 $\pm$ 0.085 χ^2 /NDF: 6064665.0/63

- sign 685.379 $\pm$ 0.120 χ^2 /NDF: 2938673.4/31

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1135.859 $\pm$ 192.150 χ^2 /NDF:29.2/14

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

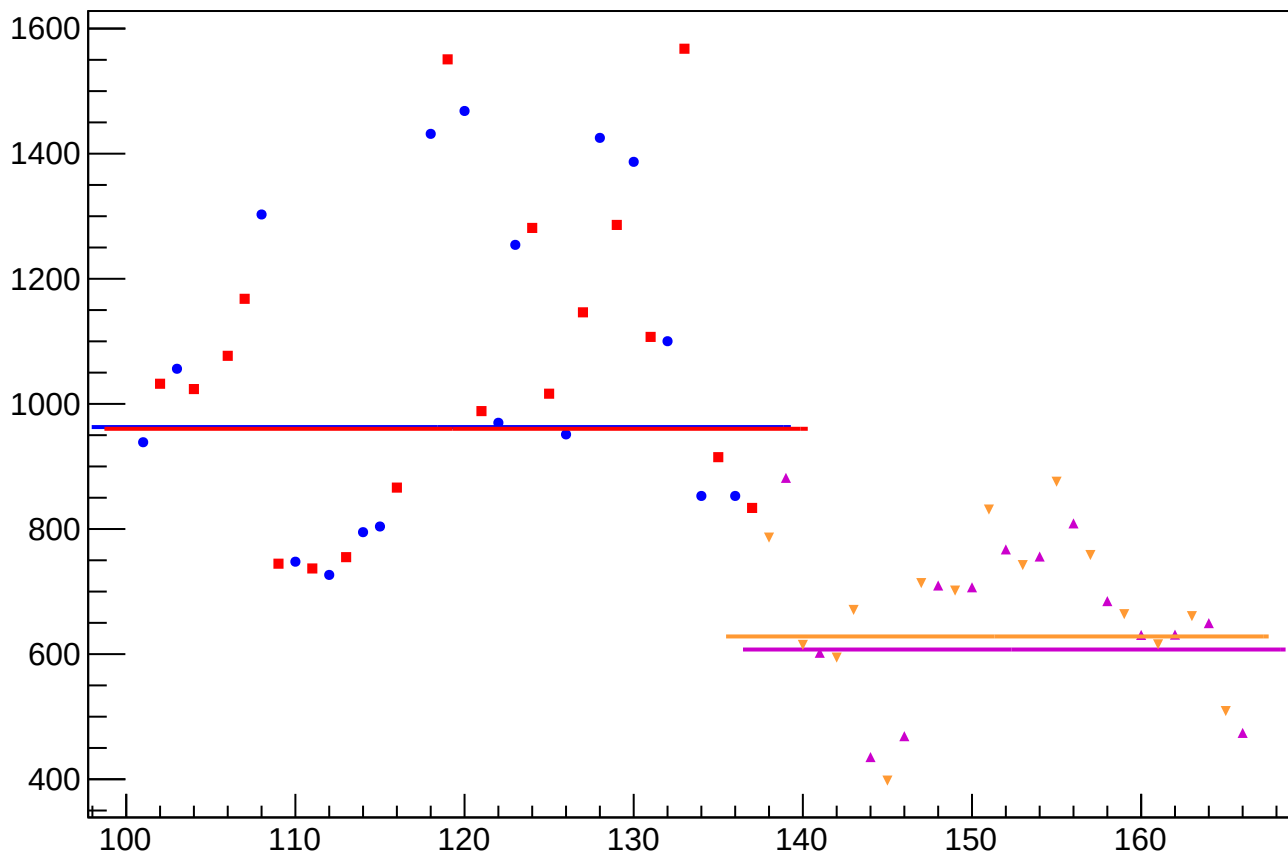
Left In: -174.077 $\pm$ 188.438 χ^2 /NDF:12.2/13

+ sign 982.860 $\pm$ 171.807 χ^2 /NDF: 57.7/31

All: 481.211 $\pm$ 120.168 χ^2 /NDF: 98.5/63

- sign 0.750 $\pm$ 168.139 χ^2 /NDF: 24.1/31

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 628.247+/-0.136 χ^2/NDF :988620.9/14

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

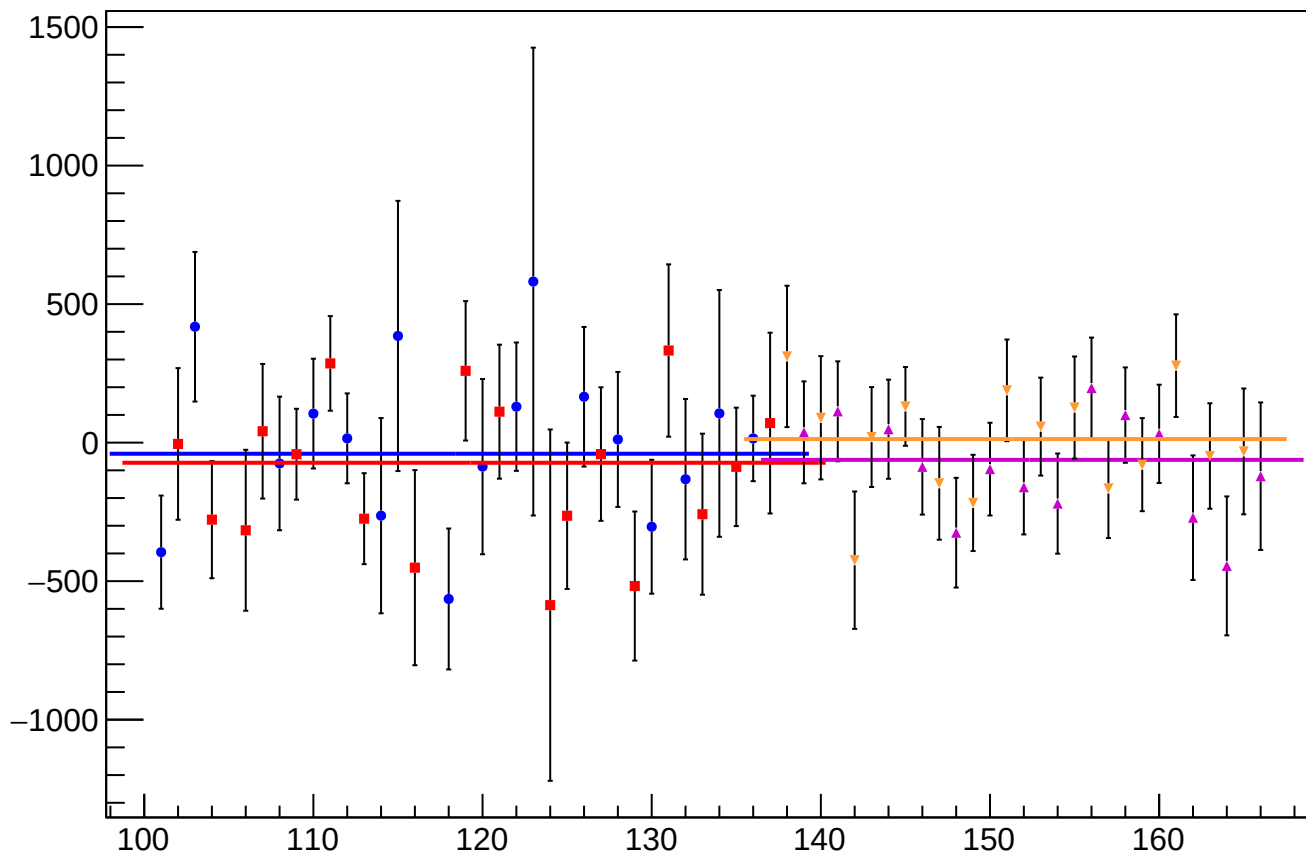
Left In: 607.366+/-0.133 χ^2/NDF :965843.6/13

+ sign 695.370+/-0.121 χ^2/NDF : 2873185.7/31

All: 687.157+/-0.085 χ^2/NDF : 5948394.3/63

- sign 679.290+/-0.119 χ^2/NDF : 3066259.3/31

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: -72.607 ± 56.313 χ^2/NDF : 17.6/17

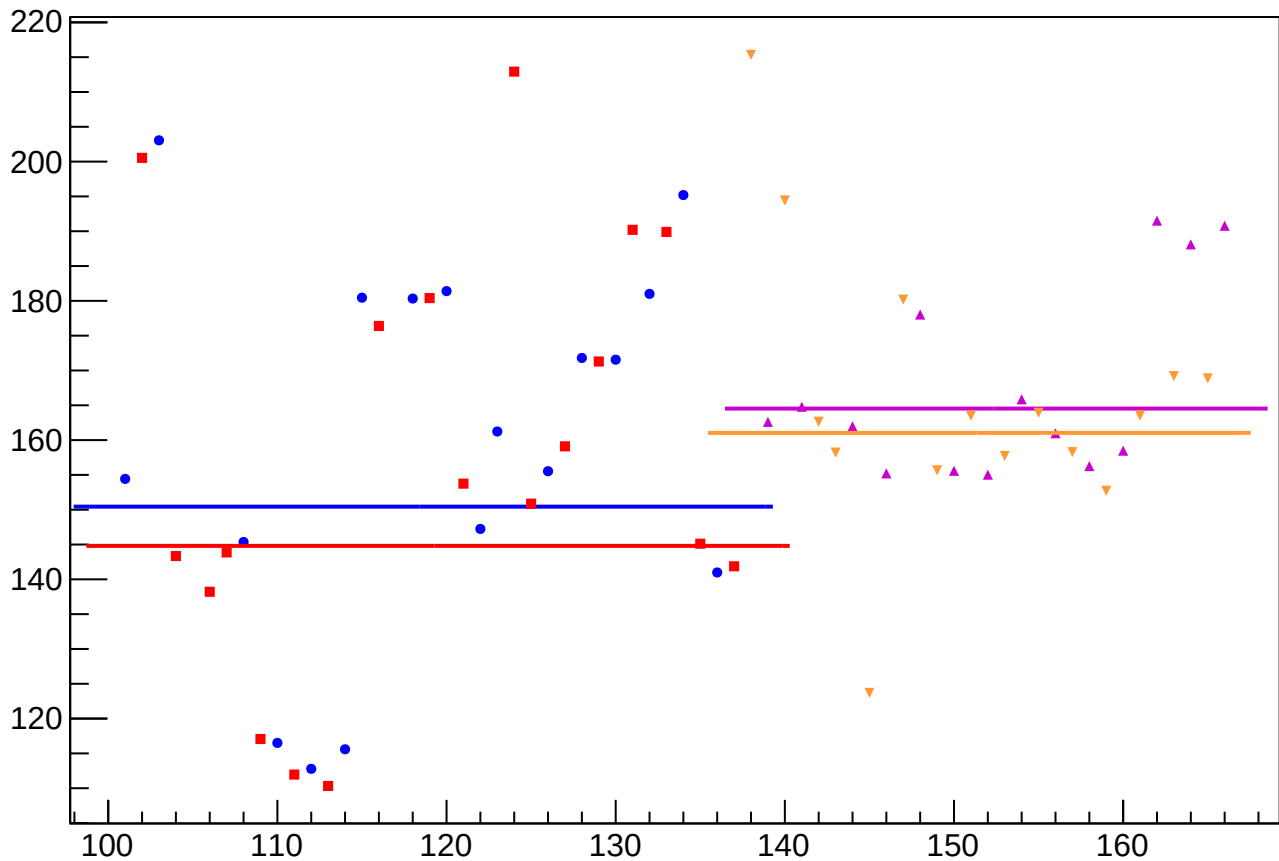
Left In: -62.160 ± 50.191 χ^2/NDF : 11.0/13

+ sign -8.470 ± 37.580 χ^2/NDF : 28.3/31

All: -37.714 ± 26.534 χ^2/NDF : 58.1/63

- sign -66.785 ± 37.469 χ^2/NDF : 28.6/31

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: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

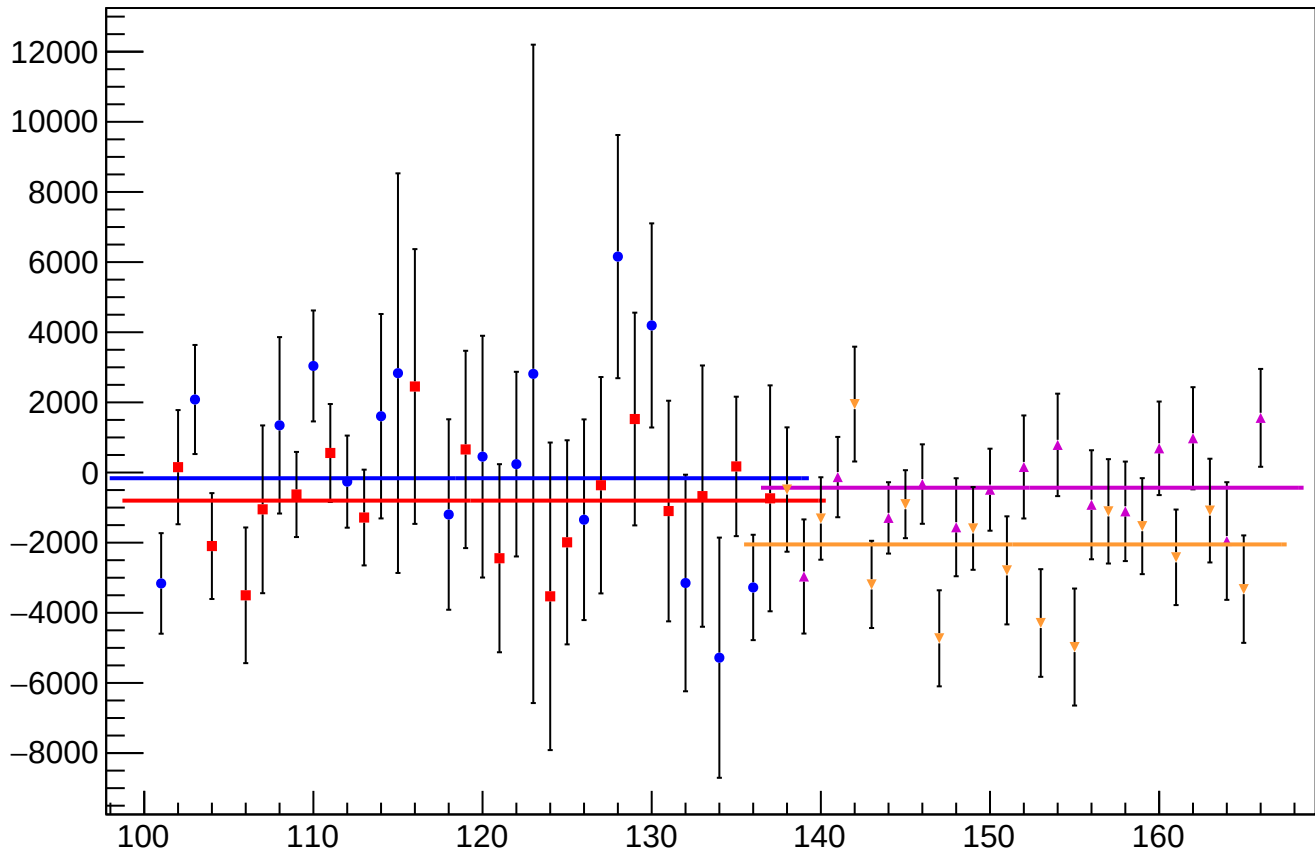
Left In: 164.528 $\pm$ 0.035 χ^2 /NDF:101475.1/13

+ sign 156.775 $\pm$ 0.027 χ^2 /NDF: 745726.7/31

All: 156.285 $\pm$ 0.019 χ^2 /NDF: 1488439.2/63

- sign 155.798 $\pm$ 0.026 χ^2 /NDF: 742033.4/31

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: -801.139 ± 486.610 χ^2/NDF : 6.9/17

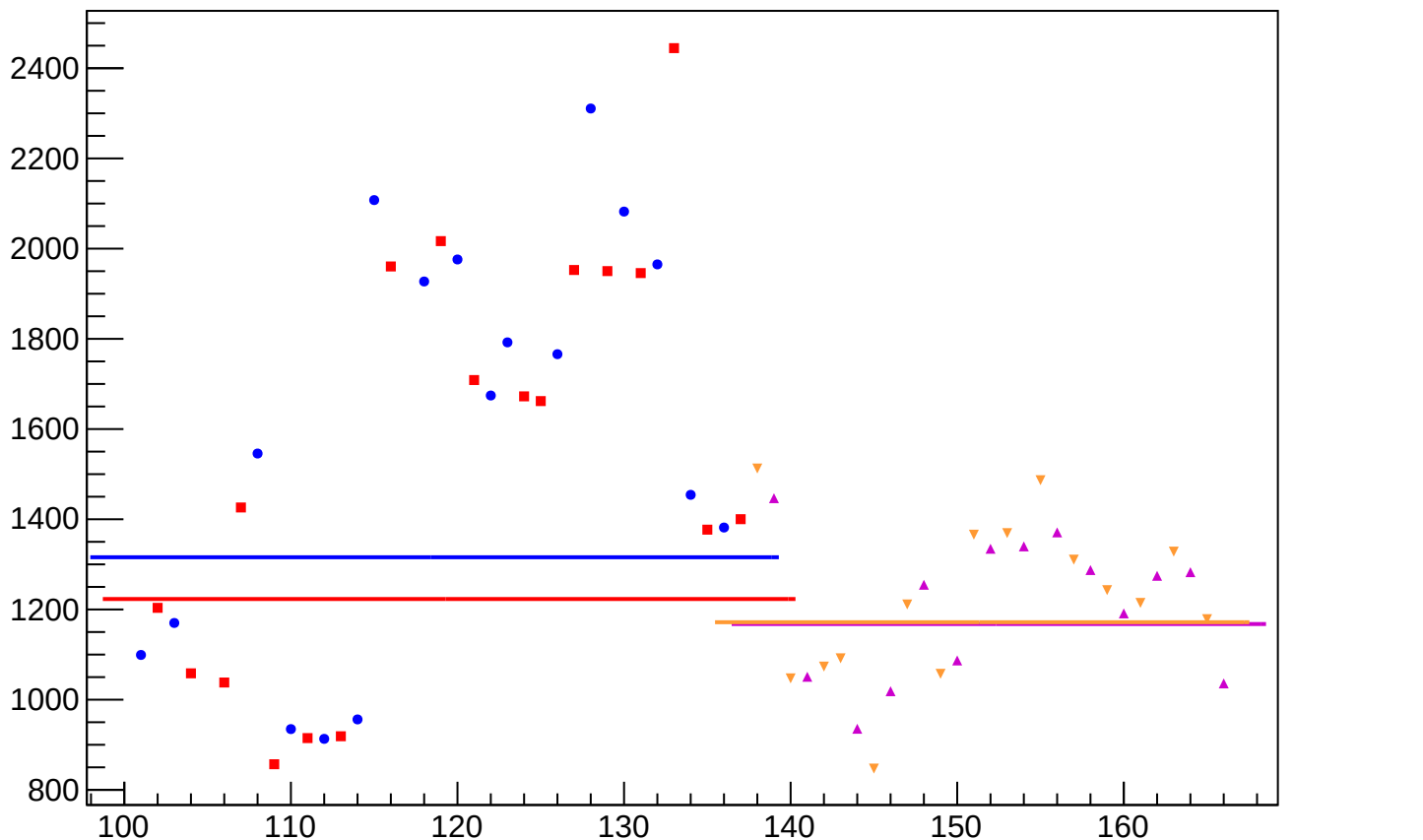
Left In: -433.670 ± 356.388 χ^2/NDF : 9.6/13

+ sign -1473.217 ± 294.790 χ^2/NDF : 54.3/31

All: -1006.219 ± 205.830 χ^2/NDF : 76.0/63

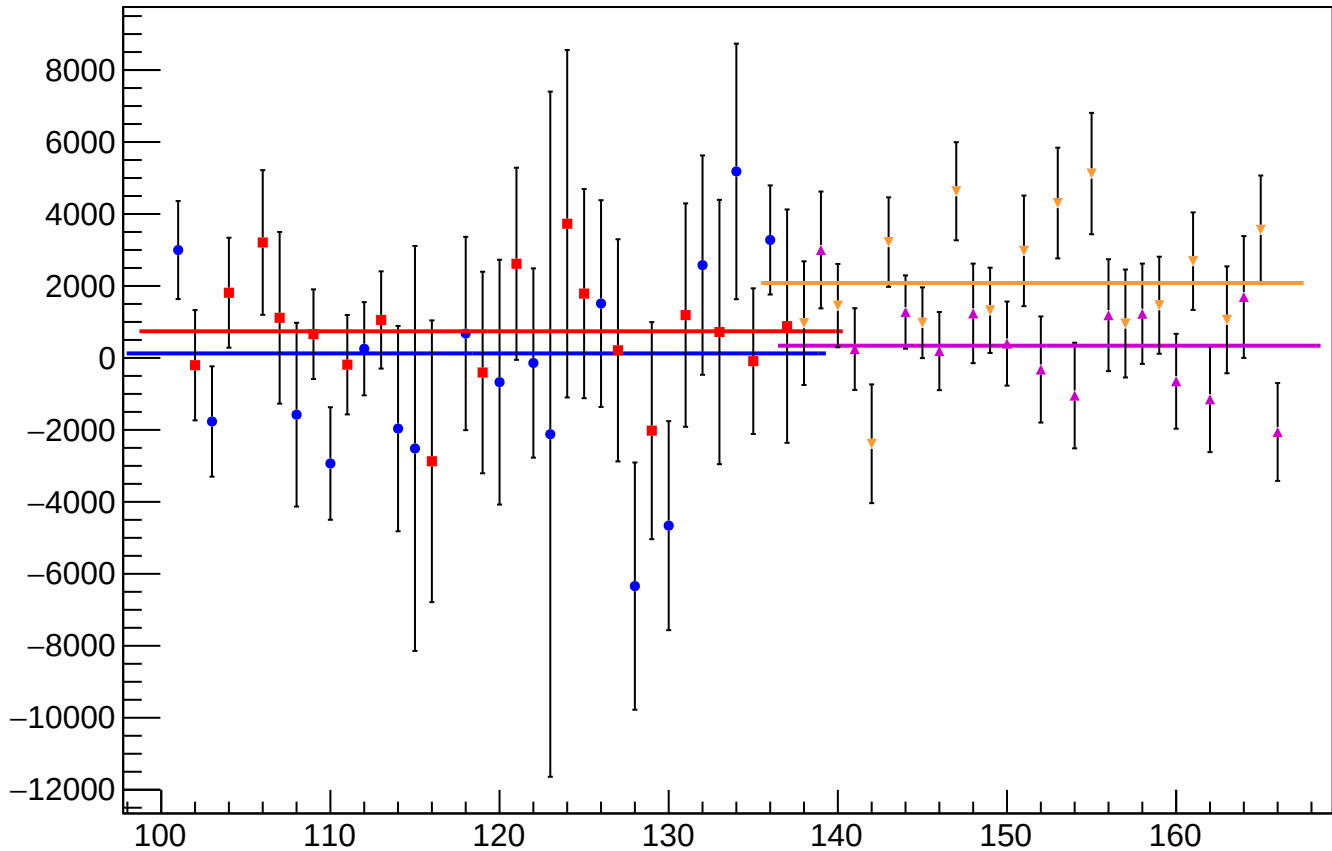
- sign -561.963 ± 287.523 χ^2/NDF : 16.8/31

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377	χ^2/NDF : 1118346.6/16	+ sign 1215.791+/-0.208	χ^2/NDF : 1759356.1/31
Left Out: 1171.763+/-0.250	χ^2/NDF : 539686.7/14		
Right Out: 1223.179+/-0.344	χ^2/NDF : 1363055.0/17	All: 1201.083+/-0.146	χ^2/NDF : 3525248.8/63
Left In: 1167.733+/-0.252	χ^2/NDF : 376222.1/13	- sign 1187.091+/-0.203	χ^2/NDF : 1756177.5/31

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2081.590 ± 353.241 χ^2/NDF : 22.1/14

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

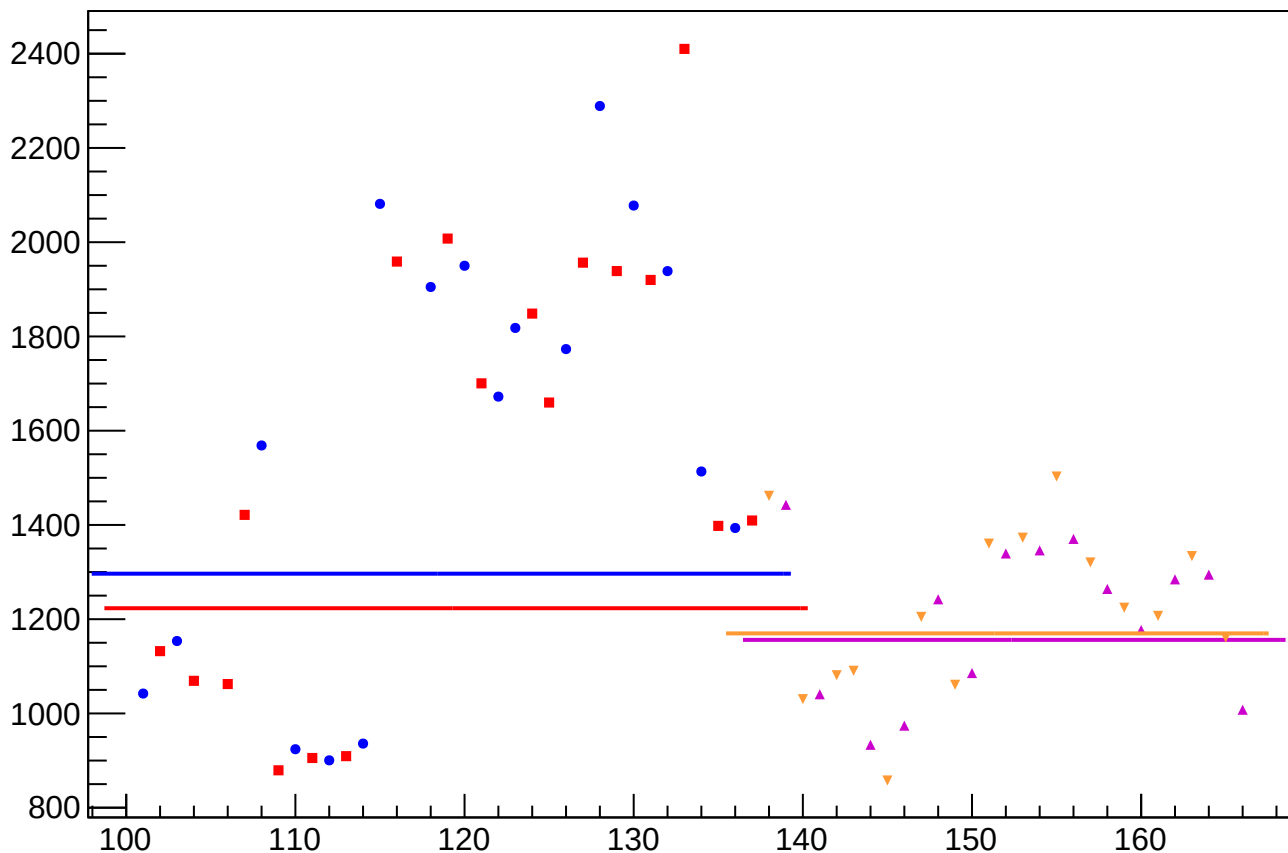
Left In: 339.918 ± 353.429 χ^2/NDF : 11.1/13

+ sign 1474.841 ± 293.389 χ^2/NDF : 56.3/31

All: 963.711 ± 204.796 χ^2/NDF : 79.8/63

- sign 477.995 ± 286.002 χ^2/NDF : 17.6/31

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: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

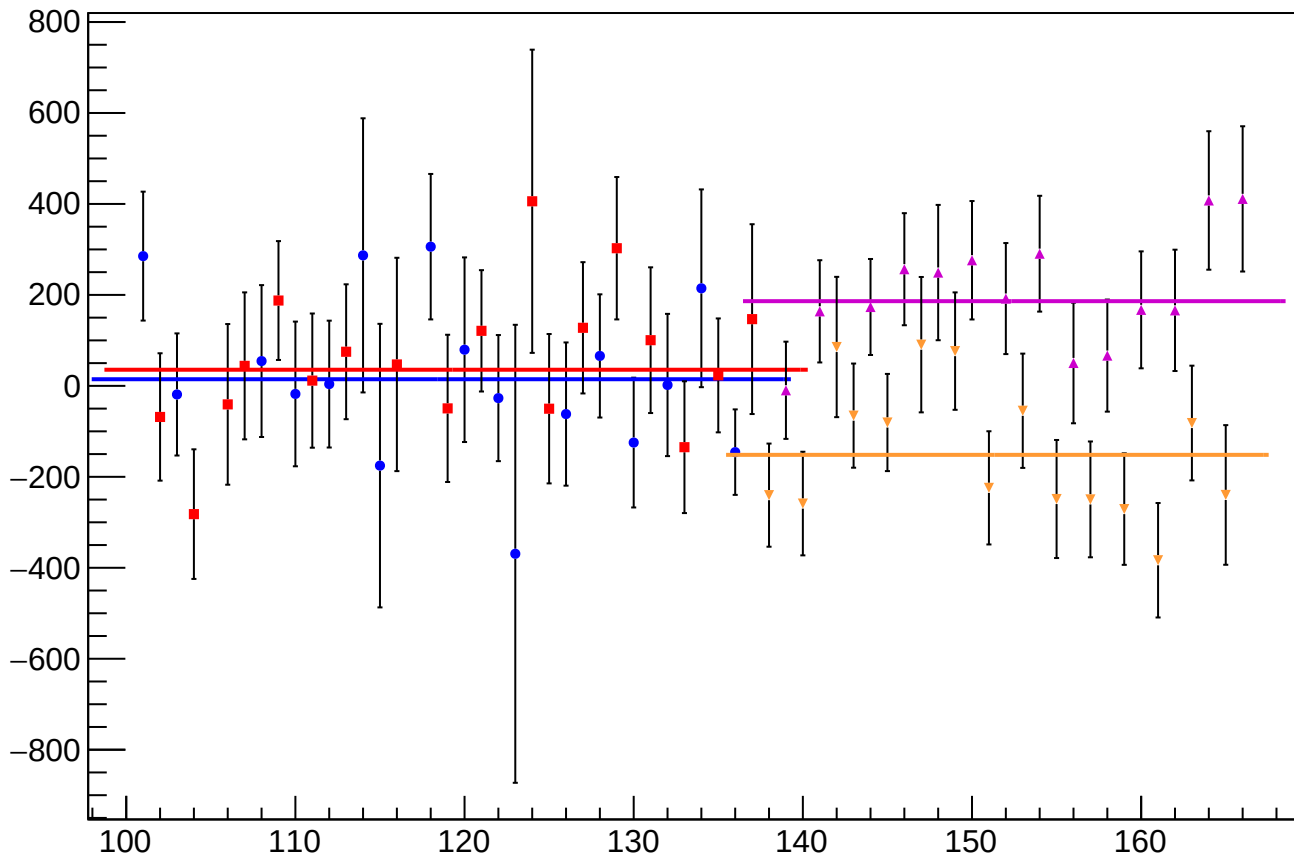
Left In: 1156.110+/-0.250 χ^2/NDF : 417241.8/13

+ sign 1209.146+/-0.207 χ^2/NDF : 1768809.4/31

All: 1193.838+/-0.145 χ^2/NDF : 3568288.4/63

- sign 1179.293+/-0.202 χ^2/NDF : 1788861.4/31

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: 35.475±/36.728 χ^2/NDF : 14.5/17

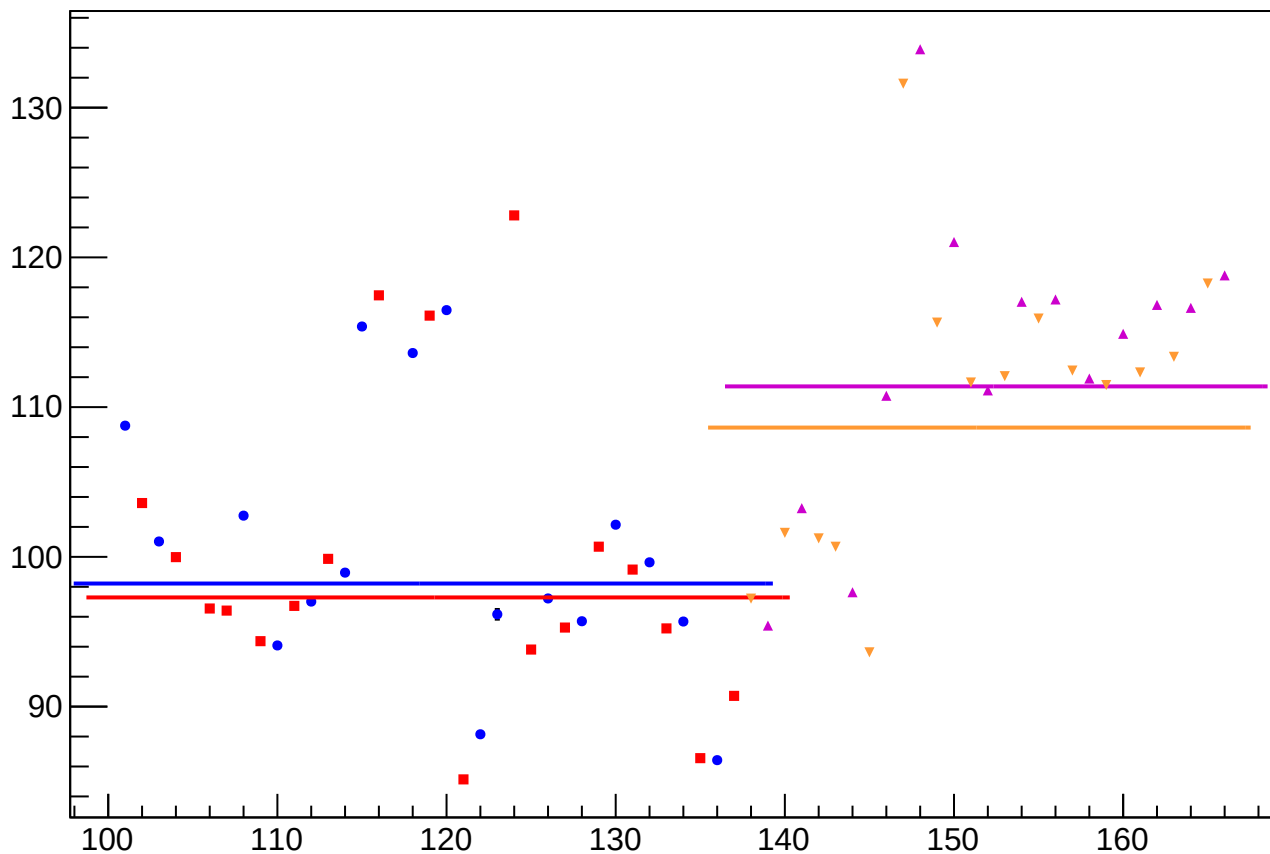
Left In: 186.226±/33.767 χ^2/NDF :11.2/13

+ sign -81.612±/24.680 χ^2/NDF : 43.0/31

All: 17.068±/17.514 χ^2/NDF : 110.0/63

- sign 117.172±/24.858 χ^2/NDF : 34.9/31

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 108.634+/-0.023 χ^2/NDF : 159366.7/14

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

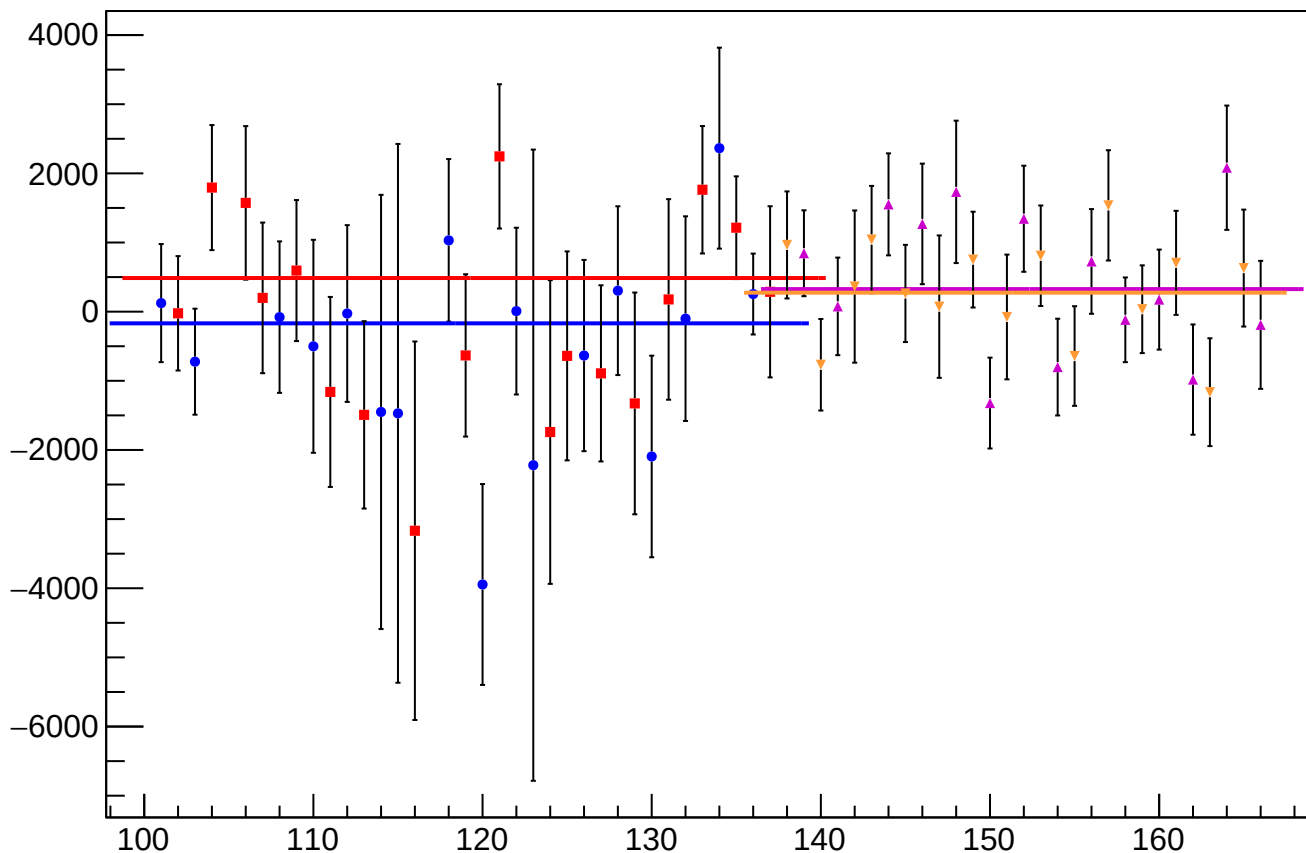
Left In: 111.384+/-0.024 χ^2/NDF : 165230.4/13

+ sign 104.245+/-0.017 χ^2/NDF : 346724.5/31

All: 104.584+/-0.012 χ^2/NDF : 768541.9/63

- sign 104.928+/-0.018 χ^2/NDF : 421055.4/31

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: 486.312 ± 268.010 χ^2/NDF : 19.6/17

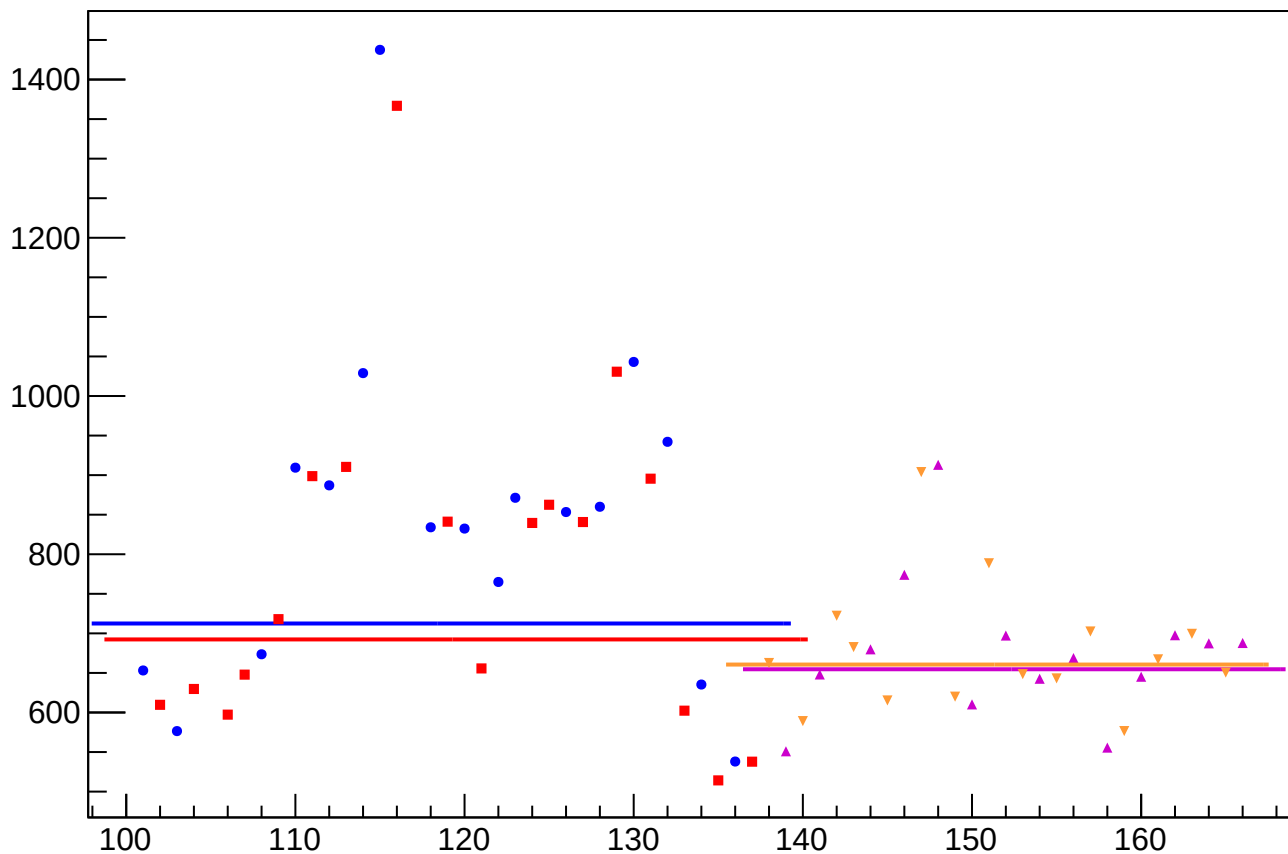
Left In: 326.348 ± 199.763 χ^2/NDF : 24.9/13

+ sign 127.936 ± 162.309 χ^2/NDF : 29.9/31

All: 257.405 ± 114.005 χ^2/NDF : 75.9/63

- sign 383.479 ± 160.167 χ^2/NDF : 44.8/31

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 660.583+/-0.140 χ^2/NDF : 246072.9/14

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

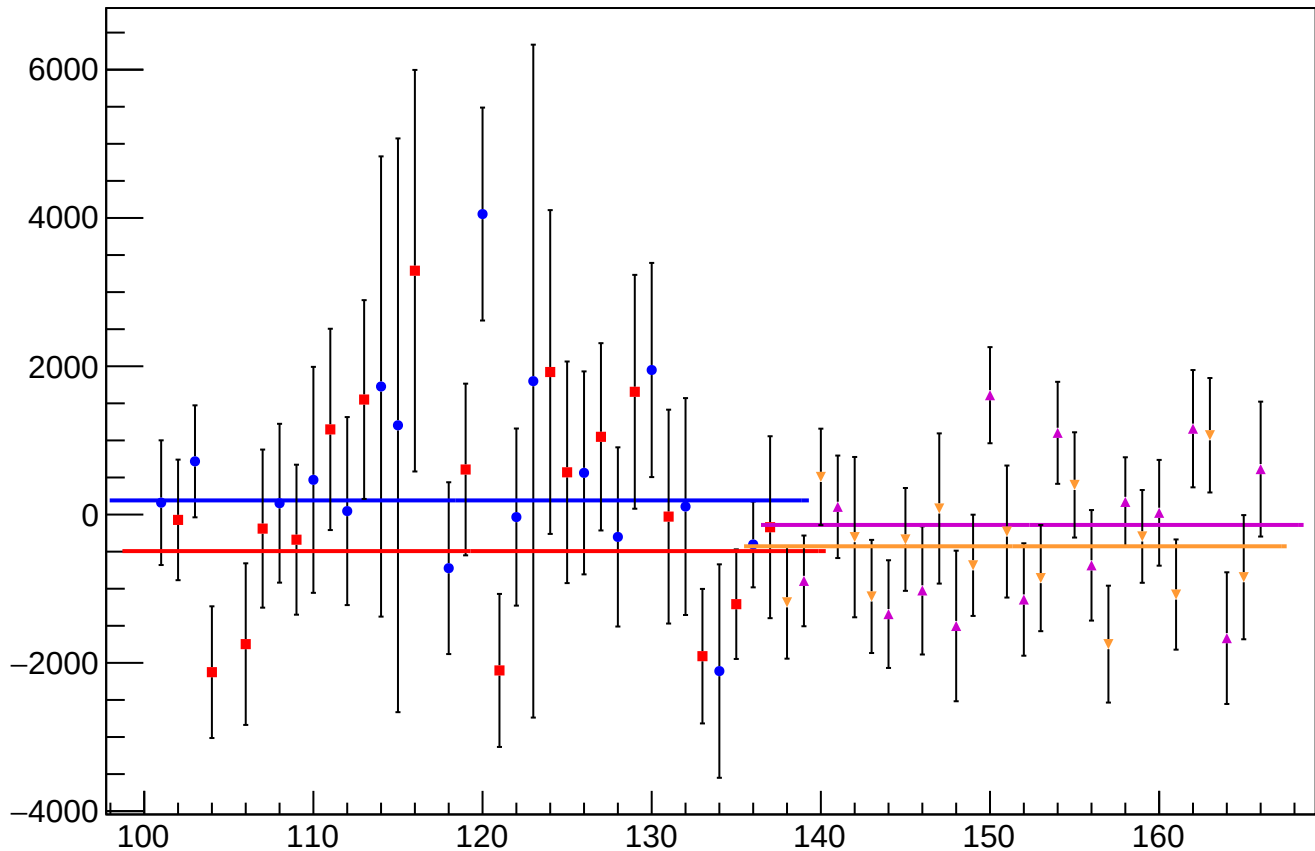
Left In: 654.639+/-0.141 χ^2/NDF : 301995.4/13

+ sign 677.752+/-0.115 χ^2/NDF : 951854.0/31

All: 672.864+/-0.081 χ^2/NDF : 1939827.7/63

- sign 668.104+/-0.113 χ^2/NDF : 984393.6/31

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: -492.784 ± 264.629 χ^2/NDF : 22.8/17

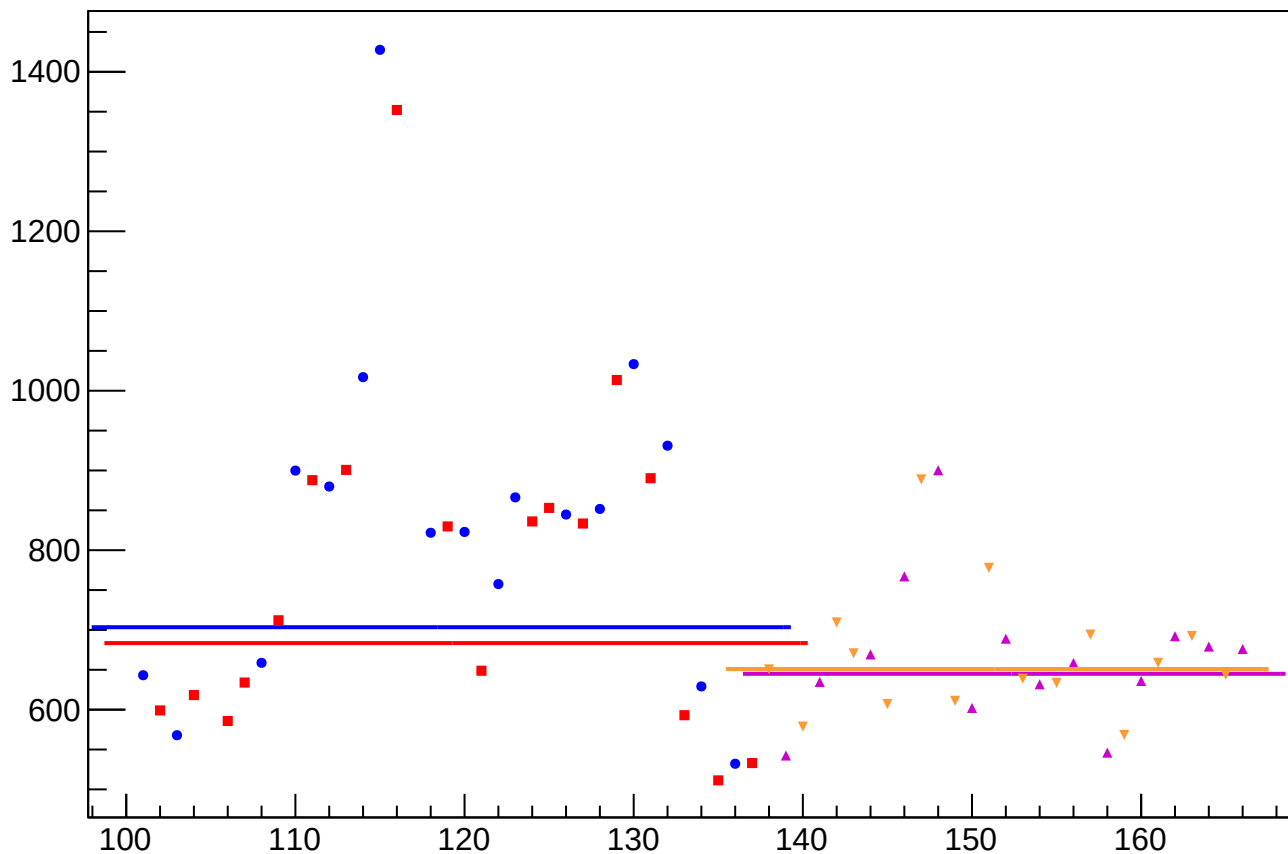
Left In: -139.834 ± 196.862 χ^2/NDF : 26.7/13

+ sign -223.616 ± 160.083 χ^2/NDF : 31.2/31

All: -244.876 ± 112.434 χ^2/NDF : 81.9/63

- sign -265.574 ± 157.949 χ^2/NDF : 50.6/31

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: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

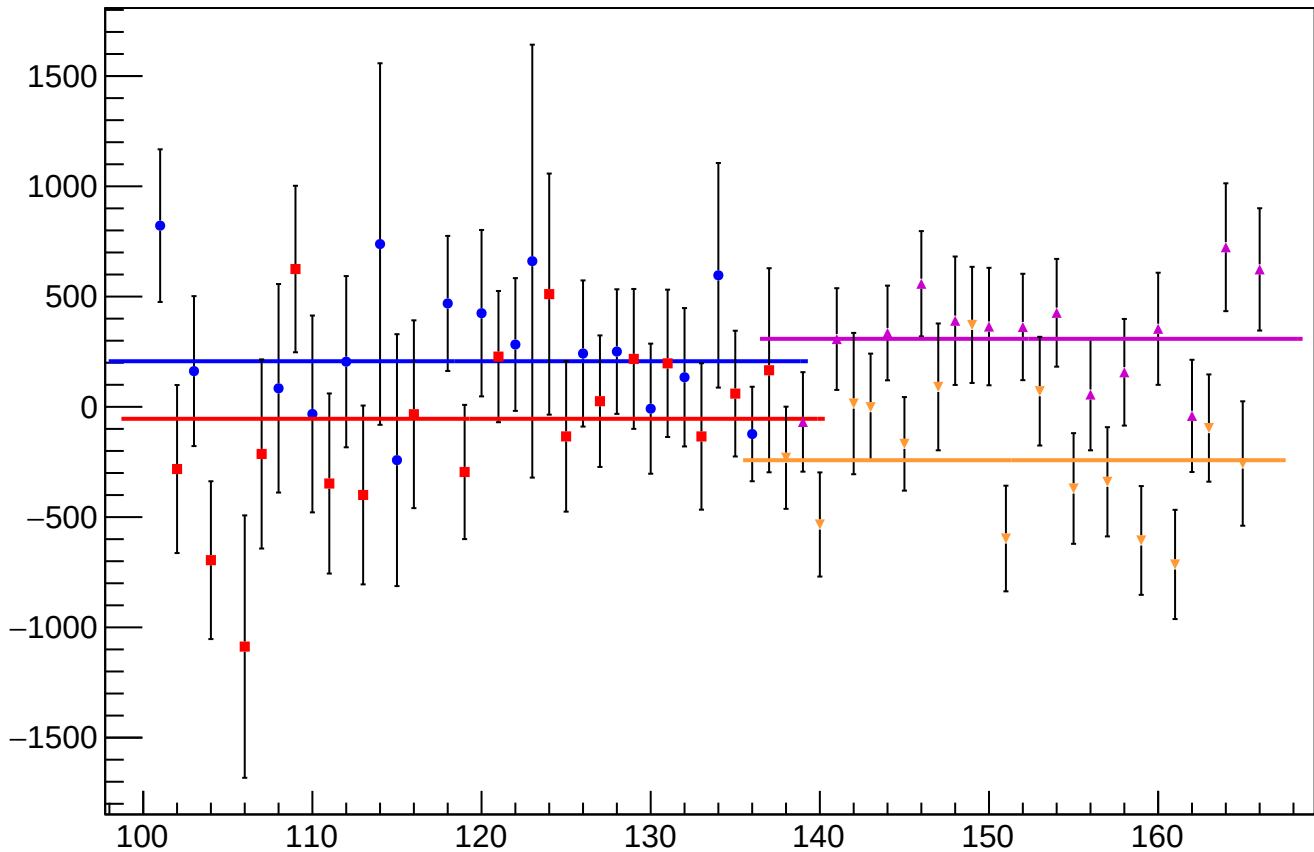
Left In: 644.959 $\pm$ 0.139 χ^2 /NDF: 308783.6/13

+ sign 668.294 $\pm$ 0.113 χ^2 /NDF: 960750.7/31

All: 663.426 $\pm$ 0.080 χ^2 /NDF: 1959840.1/63

- sign 658.687 $\pm$ 0.112 χ^2 /NDF: 995439.2/31

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -241.988 $\pm$ 64.513 χ^2 /NDF:20.4/14

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

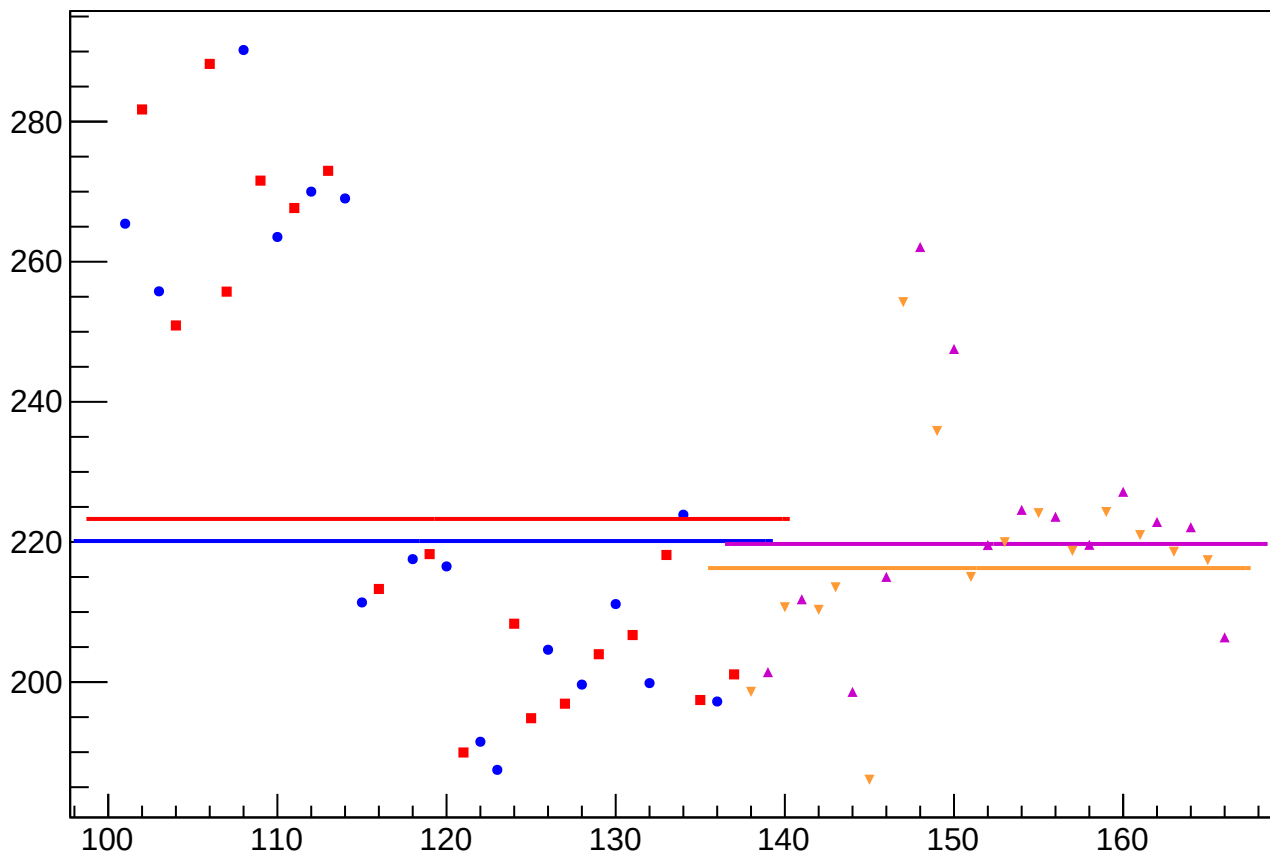
Left In: 308.409 $\pm$ 66.508 χ^2 /NDF:11.0/13

+ sign -79.467 $\pm$ 51.527 χ^2 /NDF: 47.5/31

All: 43.654 $\pm$ 36.748 χ^2 /NDF: 97.0/63

- sign 171.104 $\pm$ 52.424 χ^2 /NDF: 37.9/31

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: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

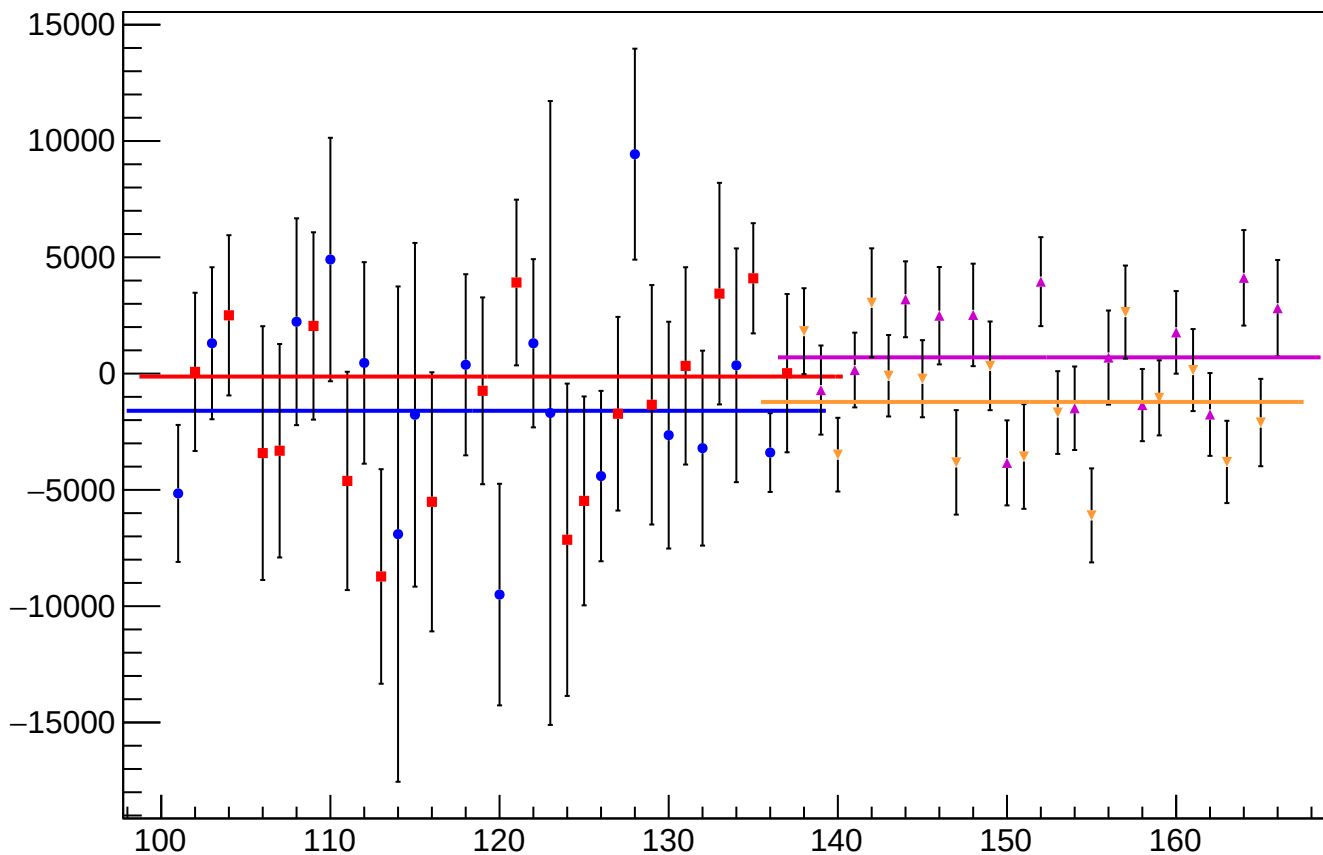
Left In: 219.718 $\pm$ 0.047 χ^2 /NDF:107874.0/13

+ sign 217.672 $\pm$ 0.036 χ^2 /NDF: 336855.7/31

All: 219.342 $\pm$ 0.026 χ^2 /NDF: 723439.0/63

- sign 221.070 $\pm$ 0.037 χ^2 /NDF: 382310.3/31

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -1217.603 $\pm$ 479.247 χ^2 /NDF: 24.5/14

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

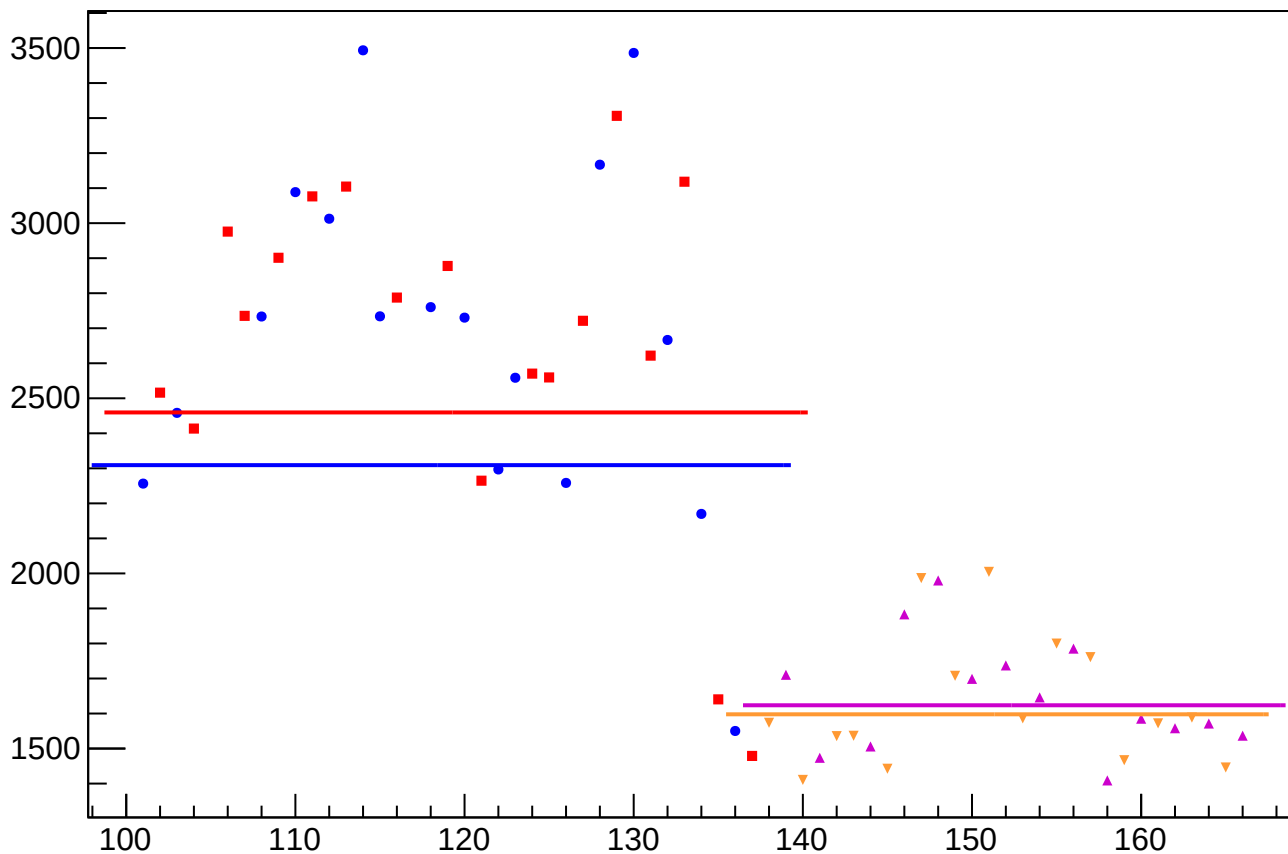
Left In: 697.903 $\pm$ 493.020 χ^2 /NDF: 22.8/13

+ sign -1298.873 $\pm$ 425.138 χ^2 /NDF: 41.3/31

All: -414.331 $\pm$ 304.899 χ^2 /NDF: 88.4/63

- sign 522.449 $\pm$ 437.512 χ^2 /NDF: 38.2/31

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1597.768 $\pm$ 0.339 χ^2 /NDF: 241767.0/14

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

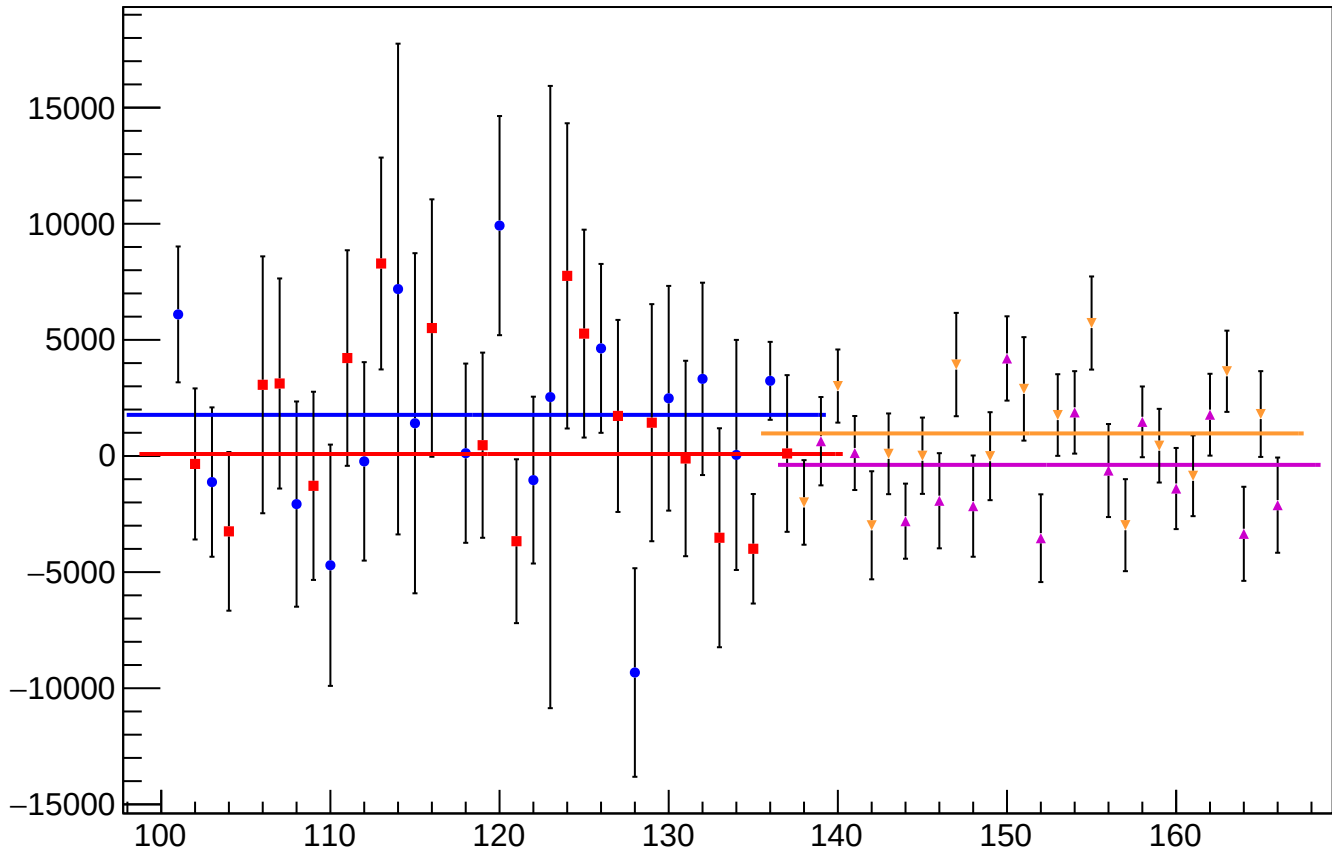
Left In: 1623.573 $\pm$ 0.349 χ^2 /NDF: 185201.4/13

+ sign 1749.331 $\pm$ 0.301 χ^2 /NDF: 1981344.8/31

All: 1774.537 $\pm$ 0.216 χ^2 /NDF: 4071296.4/63

- sign 1801.231 $\pm$ 0.309 χ^2 /NDF: 2075476.3/31

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 972.161 $\pm$ 474.122 χ^2 /NDF:24.2/14

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

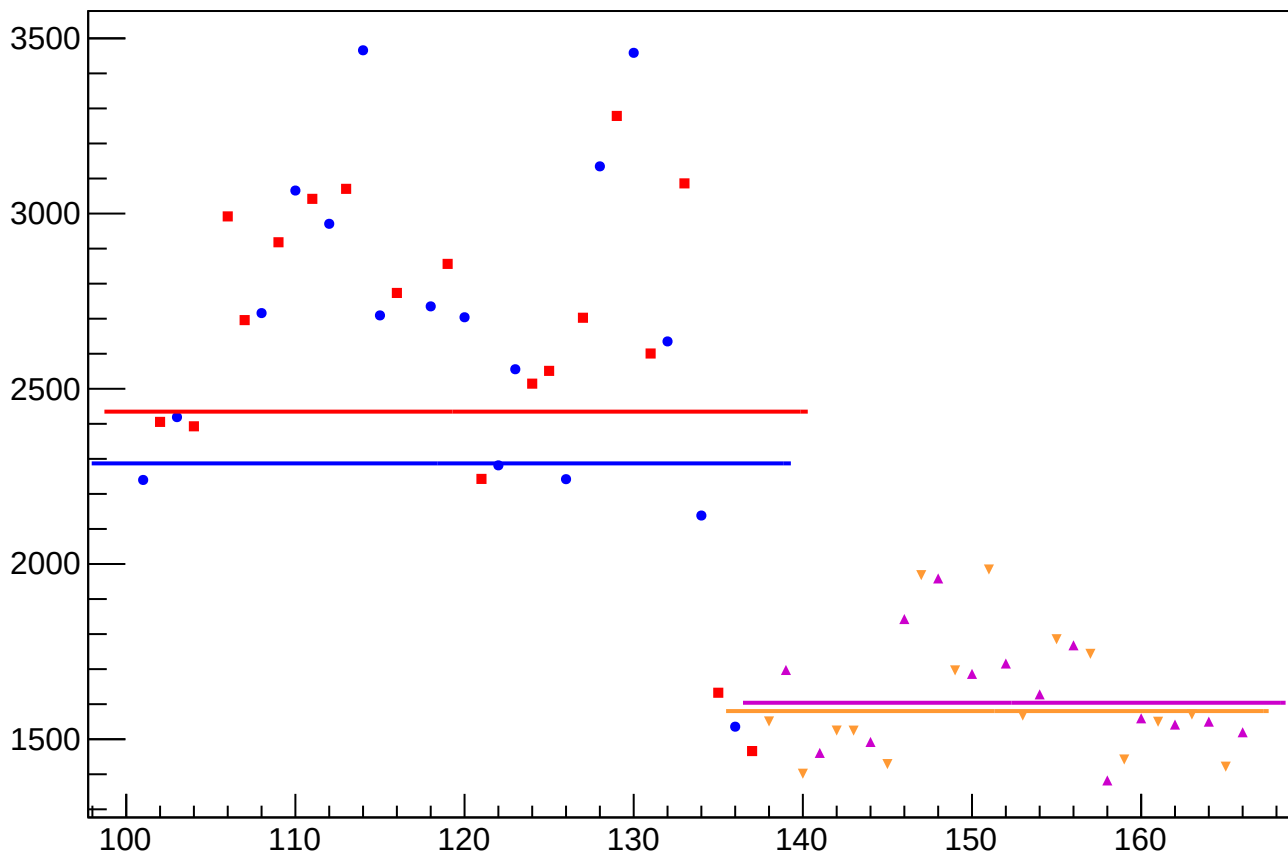
Left In: -381.733 $\pm$ 487.155 χ^2 /NDF:20.9/13

+ sign 1142.087 $\pm$ 420.703 χ^2 /NDF: 42.1/31

All: 449.418 $\pm$ 301.569 χ^2 /NDF: 83.2/63

- sign -282.664 $\pm$ 432.507 χ^2 /NDF: 35.5/31

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1580.308 $\pm$ 0.335 χ^2 /NDF: 245720.2/14

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

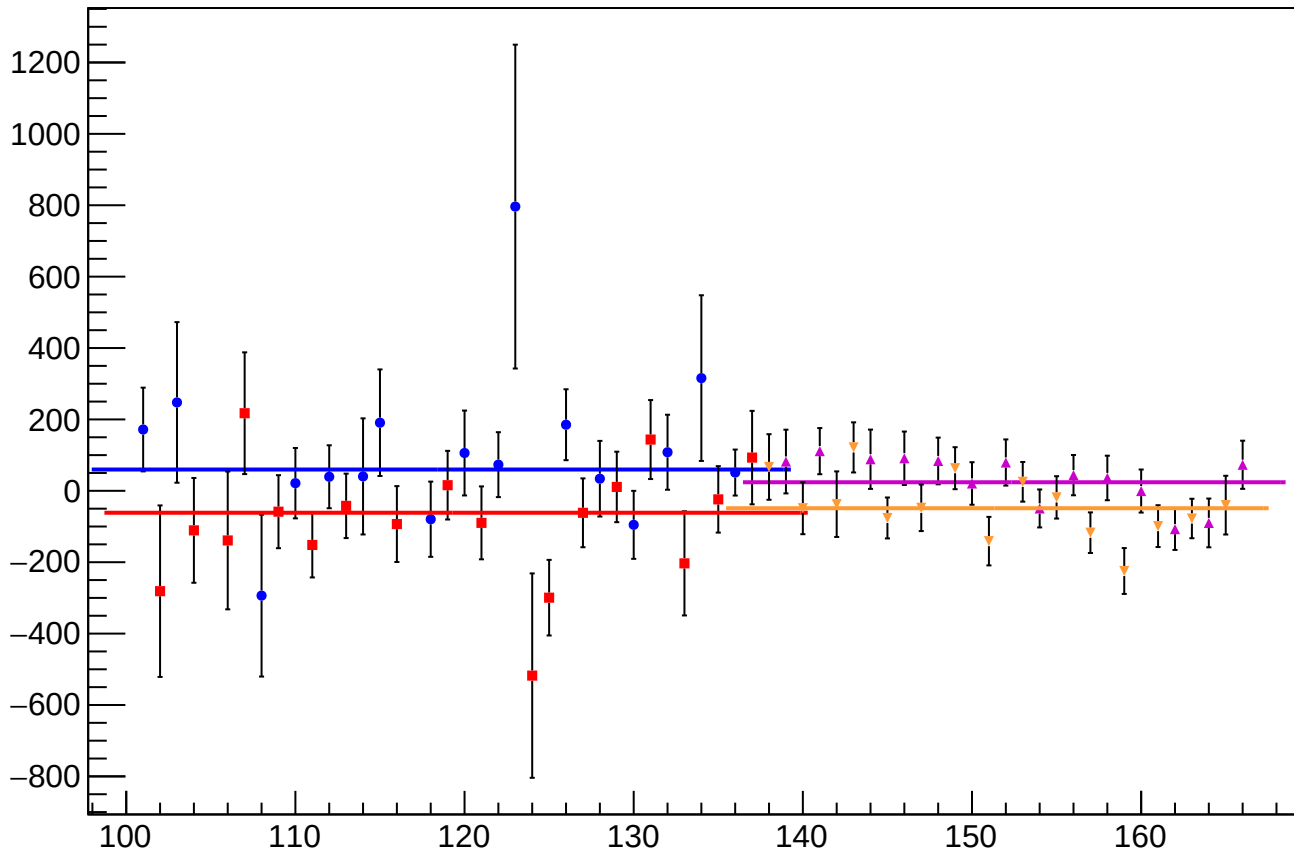
Left In: 1604.054 $\pm$ 0.344 χ^2 /NDF: 186524.0/13

+ sign 1730.602 $\pm$ 0.297 χ^2 /NDF: 1990235.7/31

All: 1754.608 $\pm$ 0.213 χ^2 /NDF: 4088734.4/63

- sign 1779.979 $\pm$ 0.306 χ^2 /NDF: 2085104.7/31

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -48.730 $\pm$ 16.669 χ^2 /NDF: 25.2/14

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

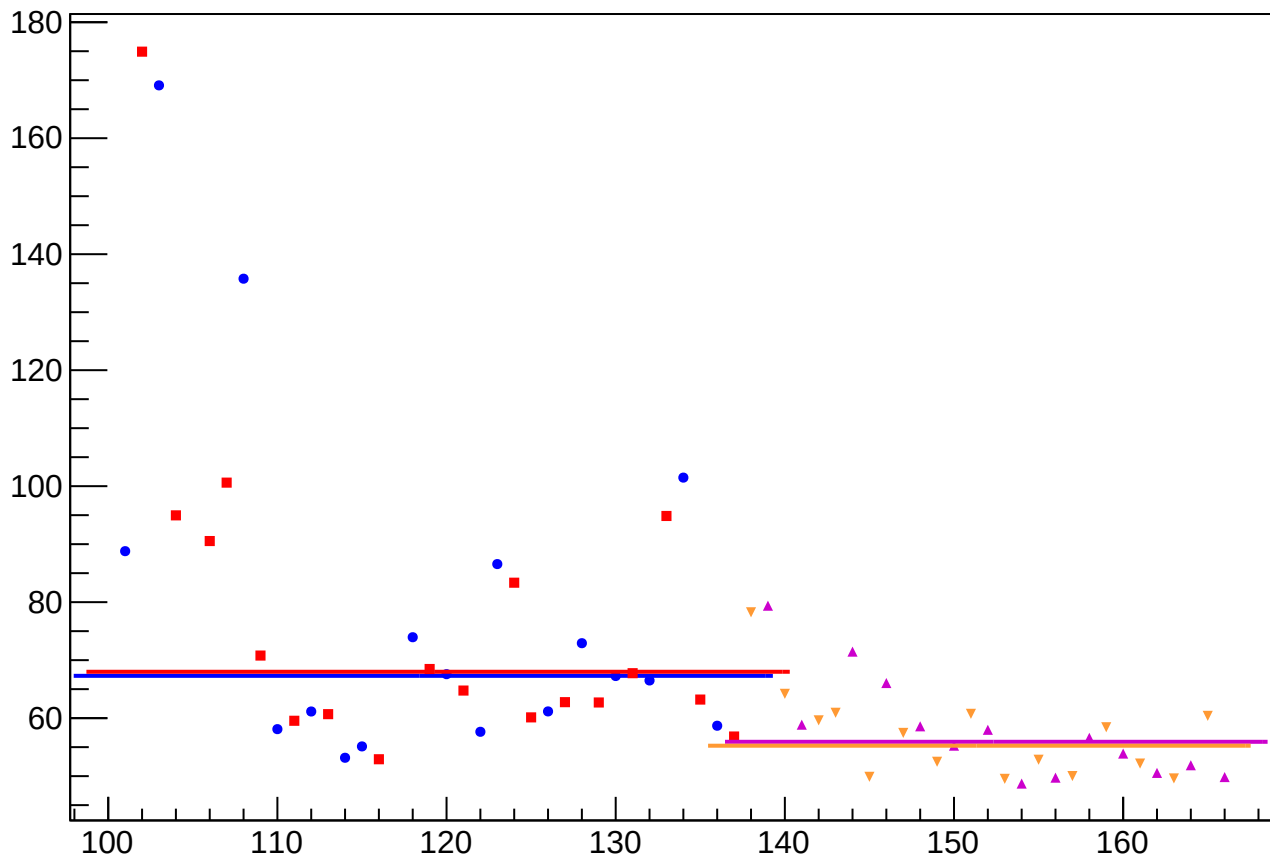
Left In: 23.997 $\pm$ 17.223 χ^2 /NDF: 15.8/13

+ sign -18.945 $\pm$ 14.195 χ^2 /NDF: 52.1/31

All: -10.024 $\pm$ 10.151 χ^2 /NDF: 95.6/63

- sign -0.687 $\pm$ 14.522 χ^2 /NDF: 42.6/31

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.247 $\pm$ 0.012 χ^2 /NDF: 291047.0/14

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

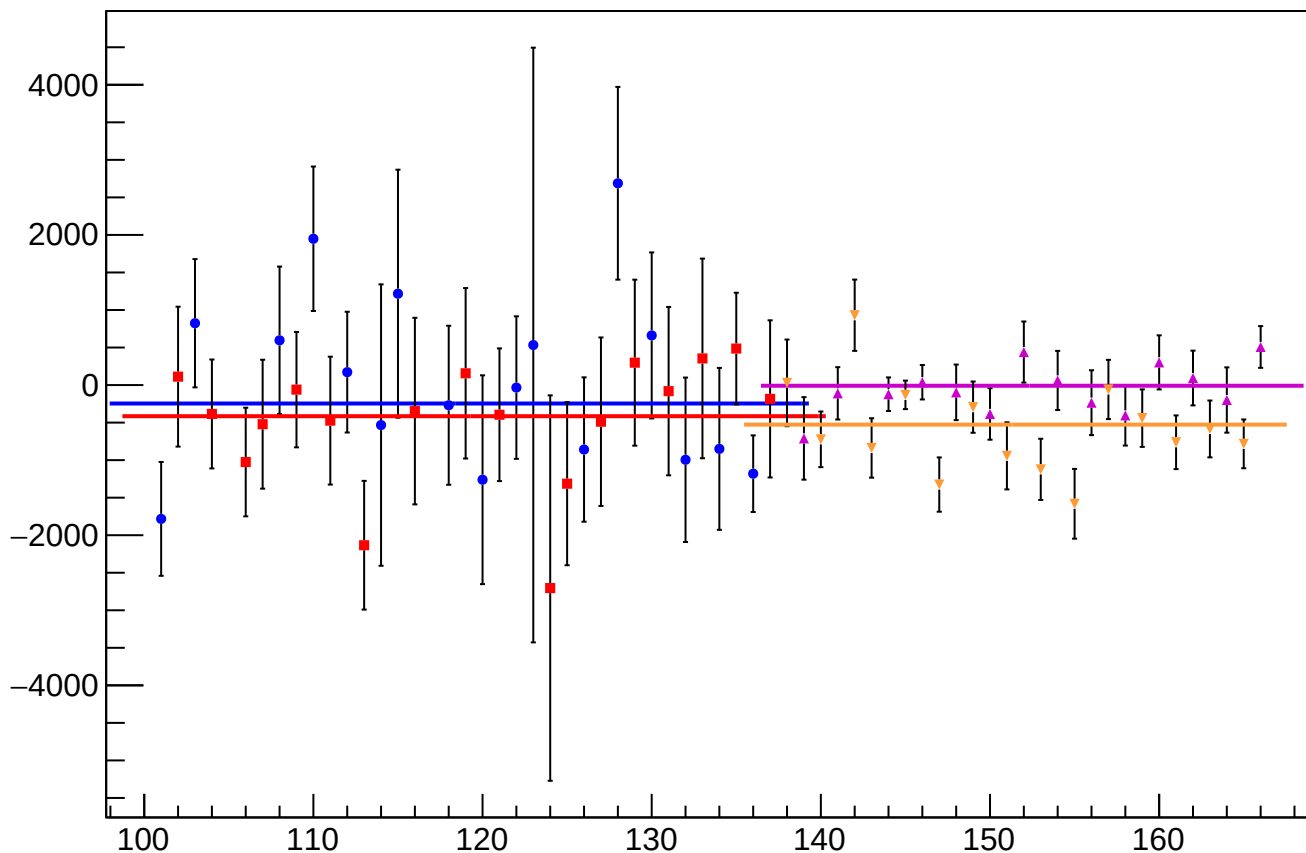
Left In: 55.922 $\pm$ 0.012 χ^2 /NDF: 358366.2/13

+ sign 58.558 $\pm$ 0.010 χ^2 /NDF: 1419605.2/31

All: 58.976 $\pm$ 0.007 χ^2 /NDF: 2820082.3/63

- sign 59.412 $\pm$ 0.010 χ^2 /NDF: 1396937.8/31

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: -414.725 ± 222.788 χ^2/NDF : 9.4/17

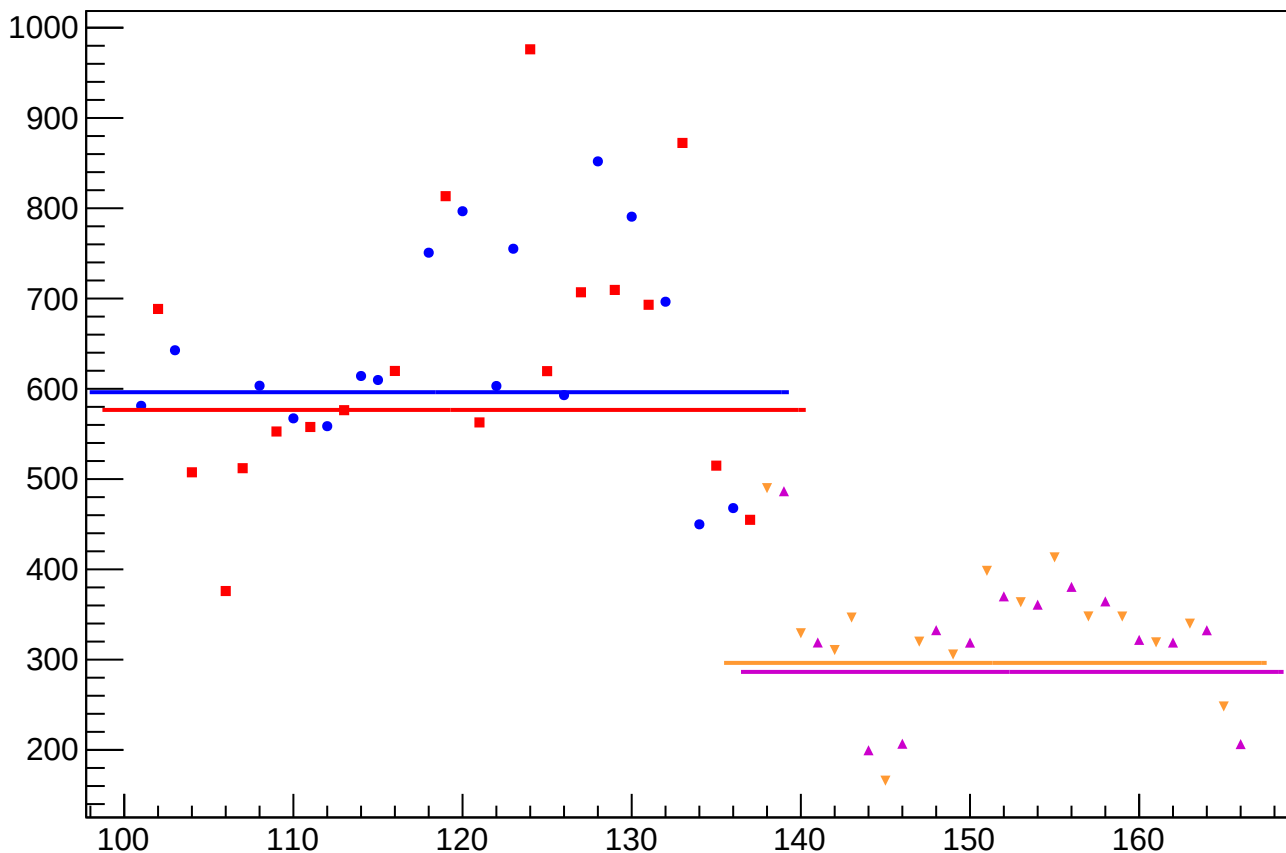
Left In: -8.985 ± 89.878 χ^2/NDF : 10.2/13

+ sign -489.649 ± 85.650 χ^2/NDF : 56.6/31

All: -271.947 ± 59.734 χ^2/NDF : 91.7/63

- sign -65.776 ± 83.351 χ^2/NDF : 22.5/31

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: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

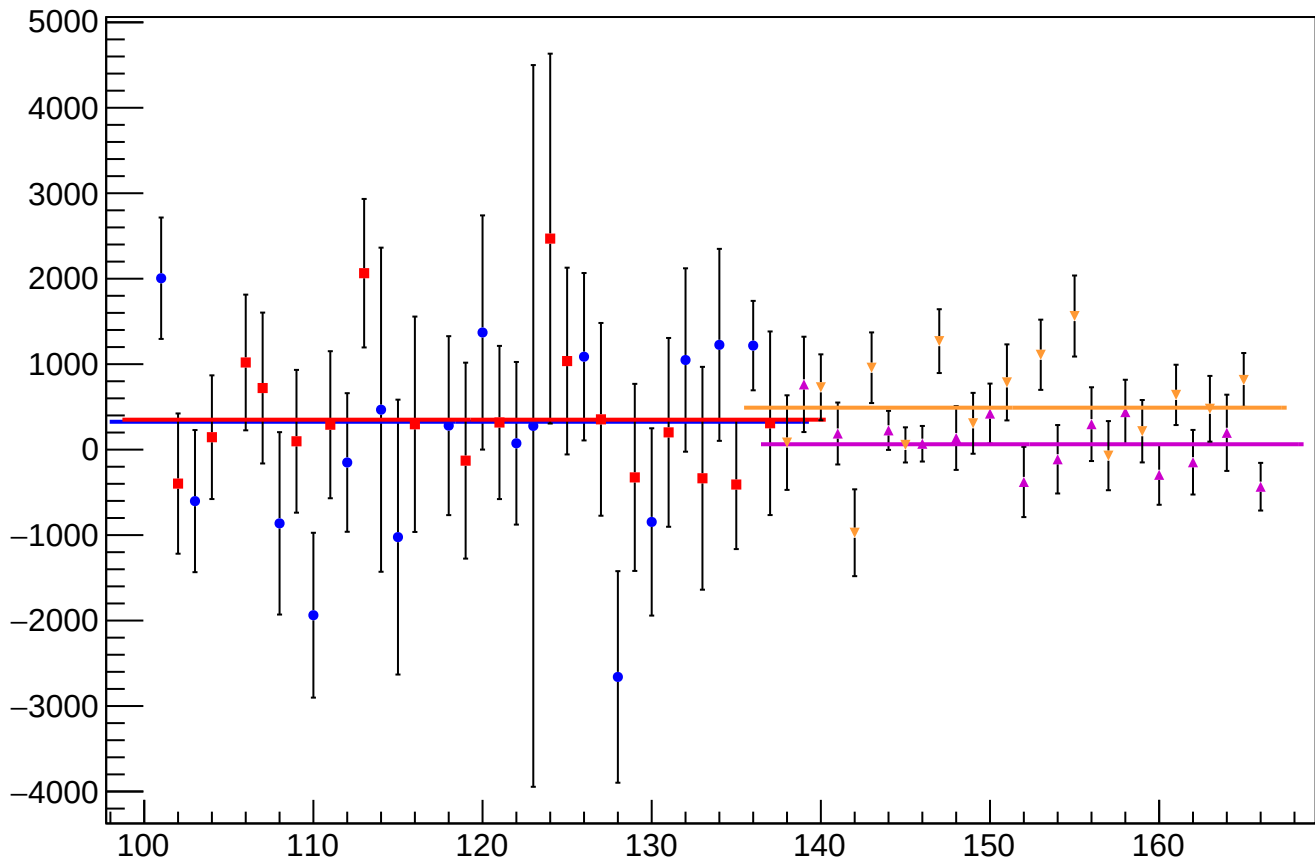
Left In: 286.413 $\pm$ 0.064 χ^2 /NDF:1423298.0/13

+ sign 336.086 $\pm$ 0.061 χ^2 /NDF: 4901117.4/31

All: 331.436 $\pm$ 0.042 χ^2 /NDF: 9828040.8/63

- sign 327.032 $\pm$ 0.059 χ^2 /NDF: 4915445.0/31

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2/NDF : 26.9/16

Left Out: 490.831 $\pm$ 94.363 χ^2/NDF : 31.2/14

Right Out: 350.392 $\pm$ 225.254 χ^2/NDF : 9.0/17

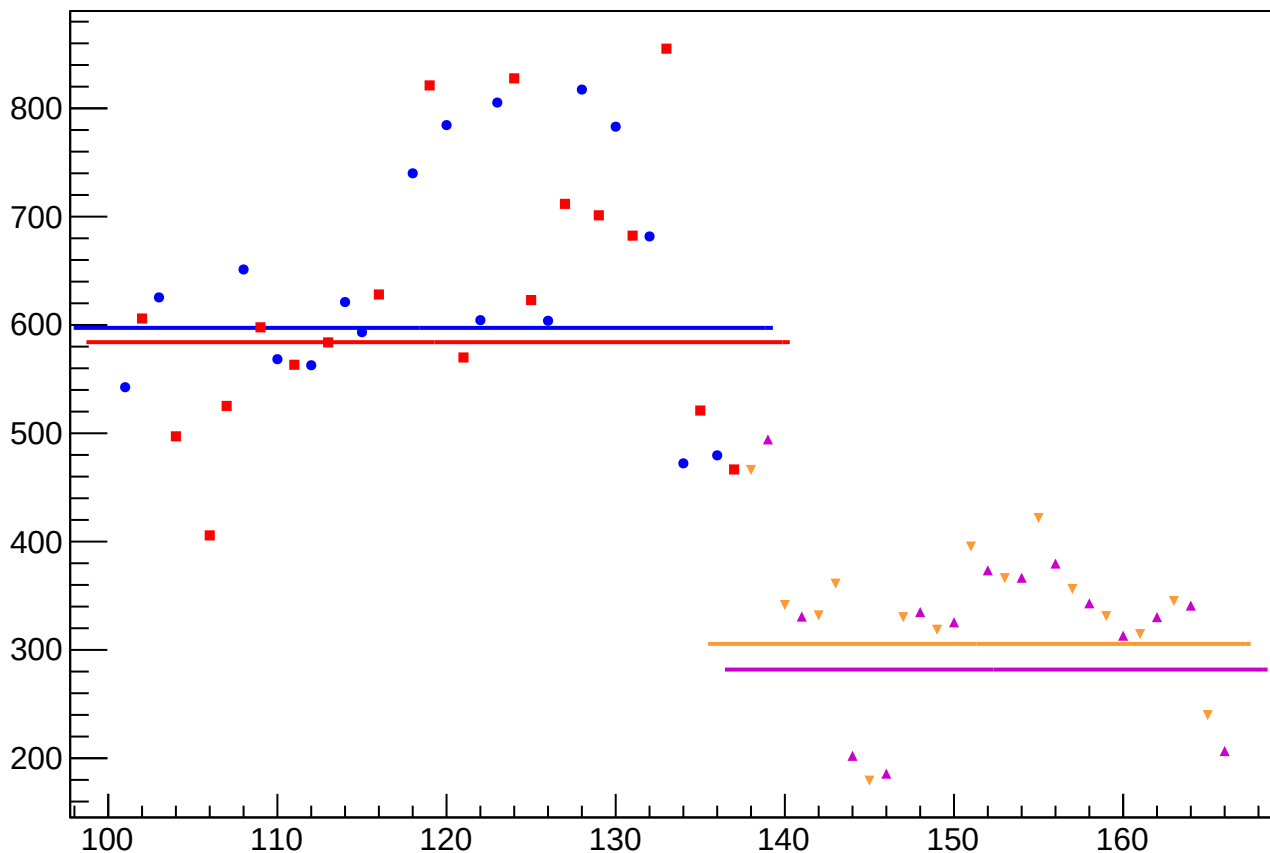
Left In: 62.948 $\pm$ 89.136 χ^2/NDF : 10.5/13

+ sign 468.055 $\pm$ 87.598 χ^2/NDF : 58.4/31

All: 274.838 $\pm$ 60.205 χ^2/NDF : 88.6/63

- sign 101.864 $\pm$ 82.882 χ^2/NDF : 20.9/31

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 305.556 $\pm$ 0.067 χ^2 /NDF:1388341.7/14

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

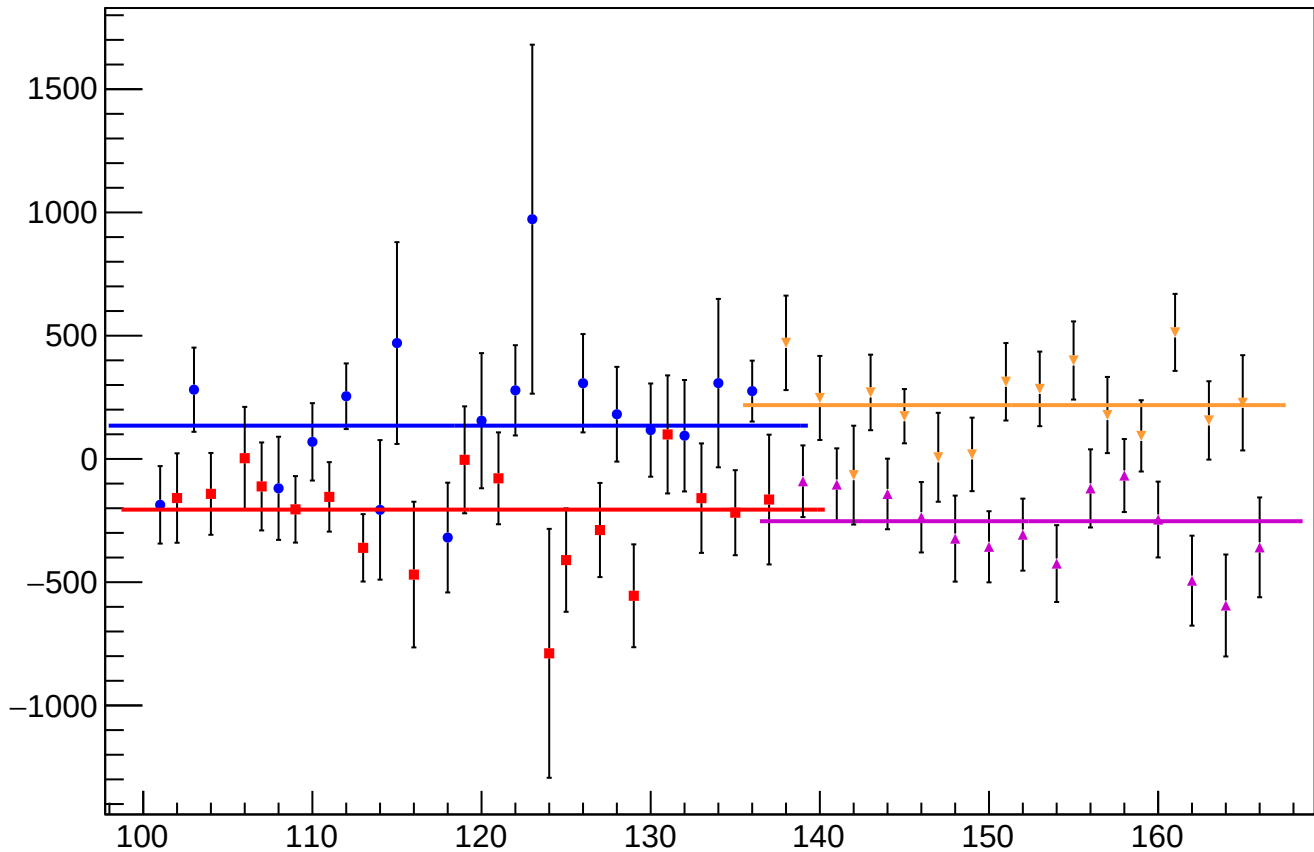
Left In: 281.842 $\pm$ 0.063 χ^2 /NDF:1640336.6/13

+ sign 345.888 $\pm$ 0.062 χ^2 /NDF: 4394796.1/31

All: 333.688 $\pm$ 0.043 χ^2 /NDF: 9669371.5/63

- sign 322.766 $\pm$ 0.059 χ^2 /NDF: 5201052.5/31

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: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

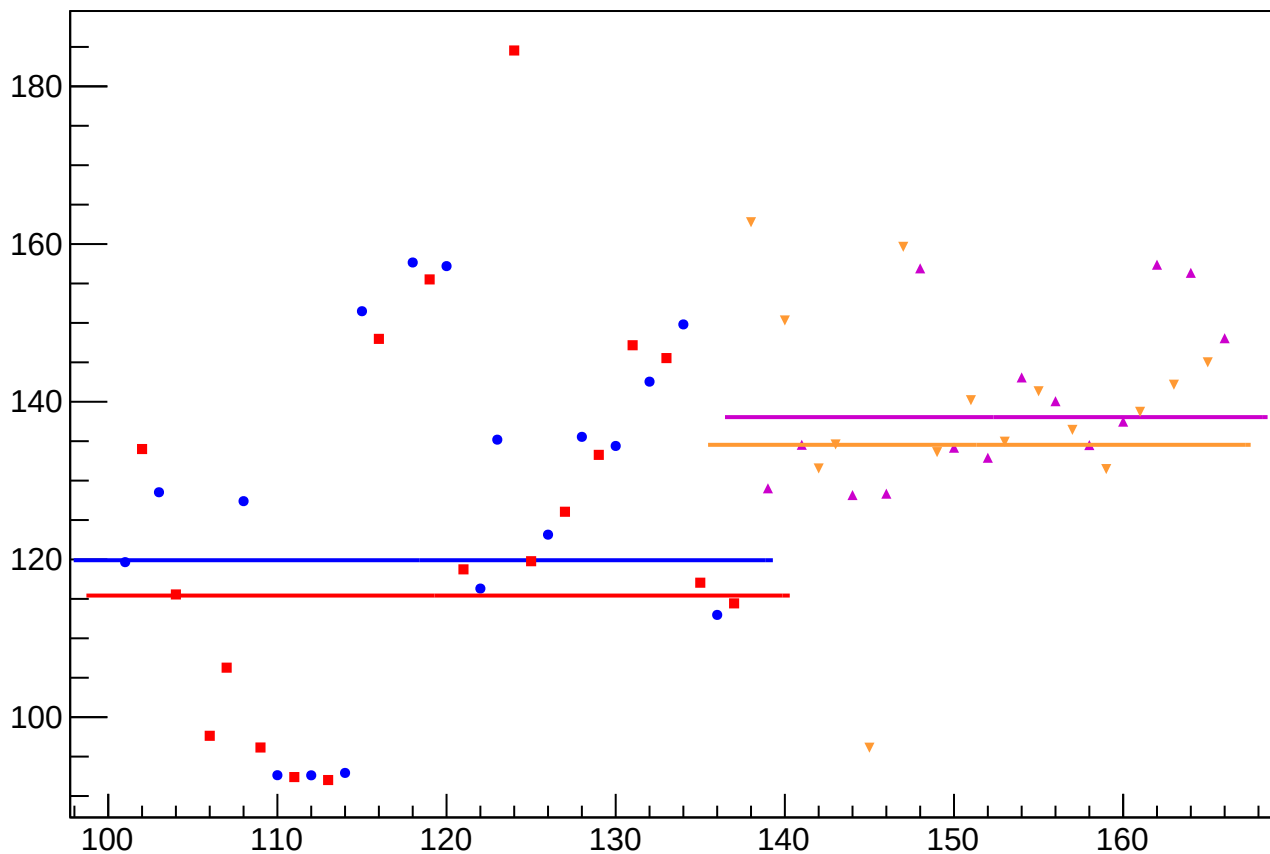
Left In: -252.601 $\pm$ 42.043 χ^2 /NDF:11.9/13

+ sign 182.781 $\pm$ 30.707 χ^2 /NDF: 33.5/31

All: -24.742 $\pm$ 21.665 χ^2 /NDF: 149.0/63

- sign -230.448 $\pm$ 30.572 χ^2 /NDF: 24.6/31

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: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

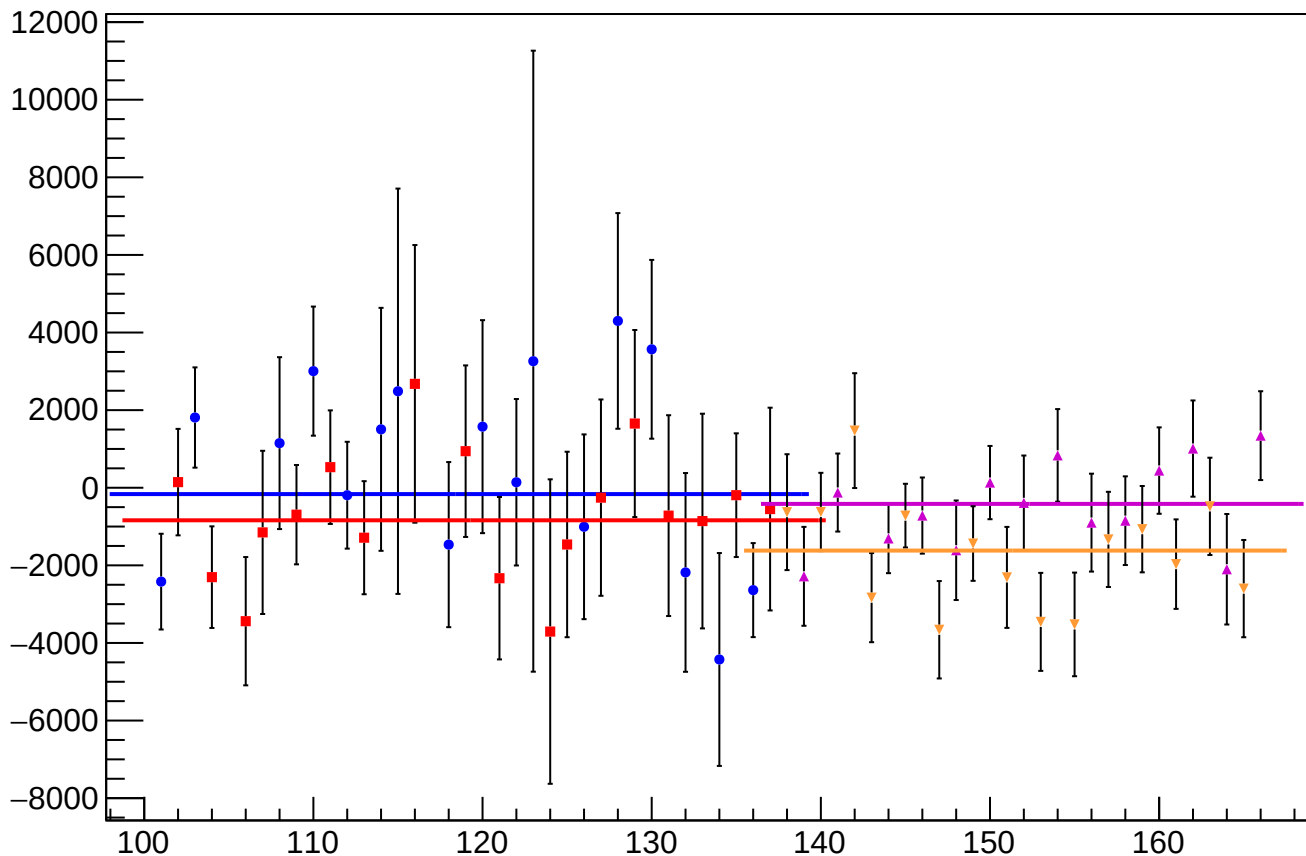
Left In: 138.052 $\pm$ 0.030 χ^2 /NDF: 101476.9/13

+ sign 128.298 $\pm$ 0.022 χ^2 /NDF: 819367.1/31

All: 127.841 $\pm$ 0.015 χ^2 /NDF: 1612886.2/63

- sign 127.388 $\pm$ 0.022 χ^2 /NDF: 792636.6/31

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2/NDF : 23.7/16

Left Out: -1619.319 $\pm$ 299.825 χ^2/NDF : 17.0/14

Right Out: -839.187 $\pm$ 440.476 χ^2/NDF : 9.3/17

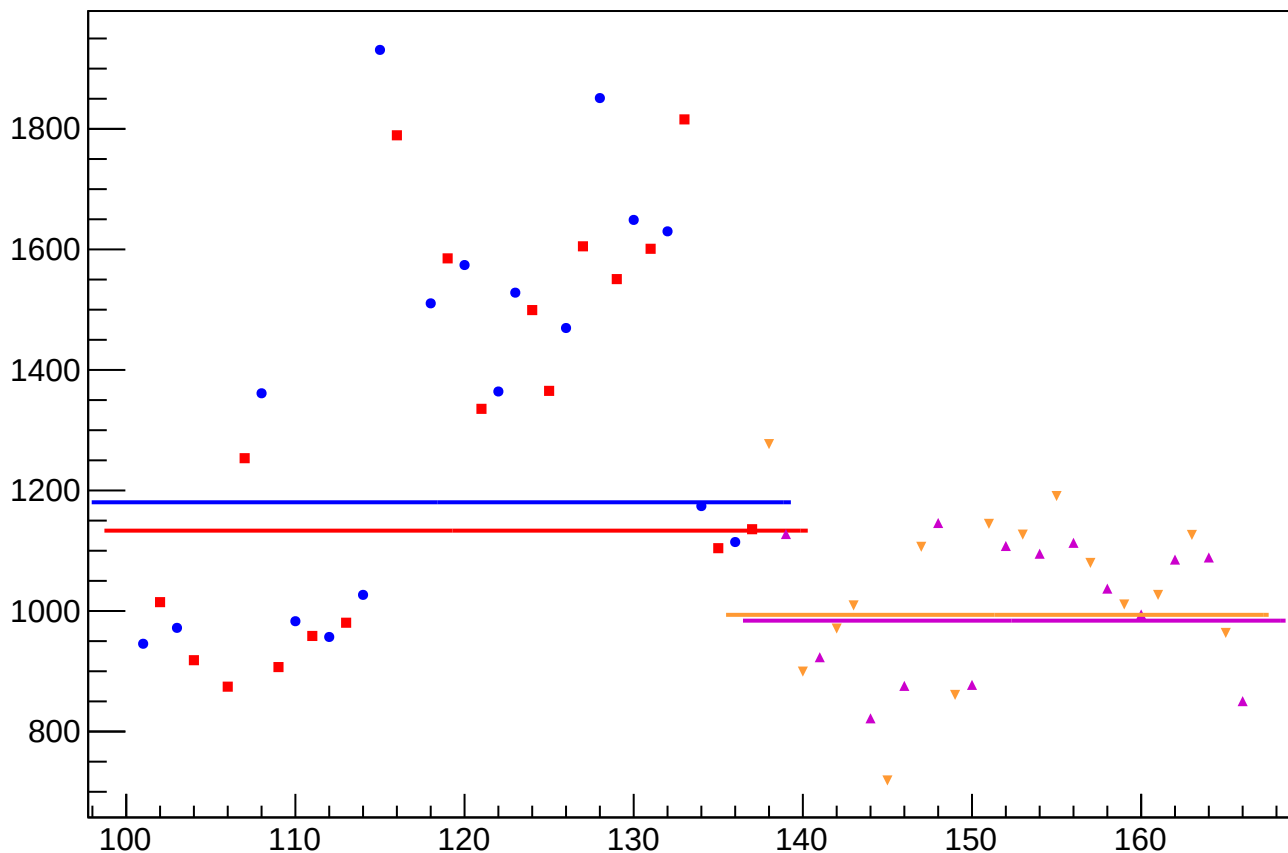
Left In: -416.198 $\pm$ 300.088 χ^2/NDF : 11.6/13

+ sign -1197.724 $\pm$ 252.708 χ^2/NDF : 47.6/31

All: -867.922 $\pm$ 177.005 χ^2/NDF : 72.4/63

- sign -550.289 $\pm$ 248.003 χ^2/NDF : 21.5/31

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 993.638+/-0.212 χ^2/NDF : 497192.4/14

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

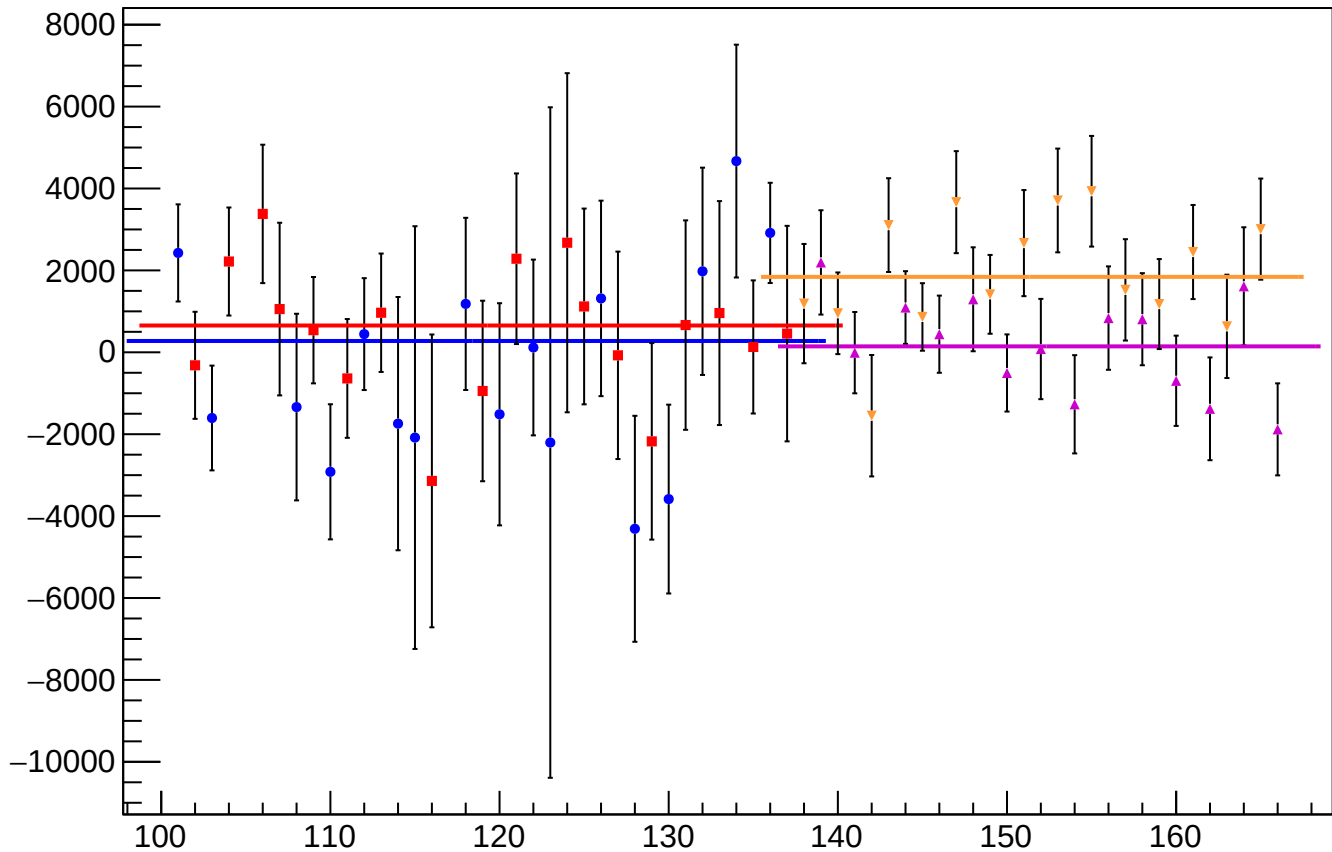
Left In: 983.979+/-0.212 χ^2/NDF : 294915.4/13

+ sign 1047.725+/-0.179 χ^2/NDF : 1390780.1/31

All: 1039.373+/-0.125 χ^2/NDF : 2607457.8/63

- sign 1031.330+/-0.175 χ^2/NDF : 1212389.5/31

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: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

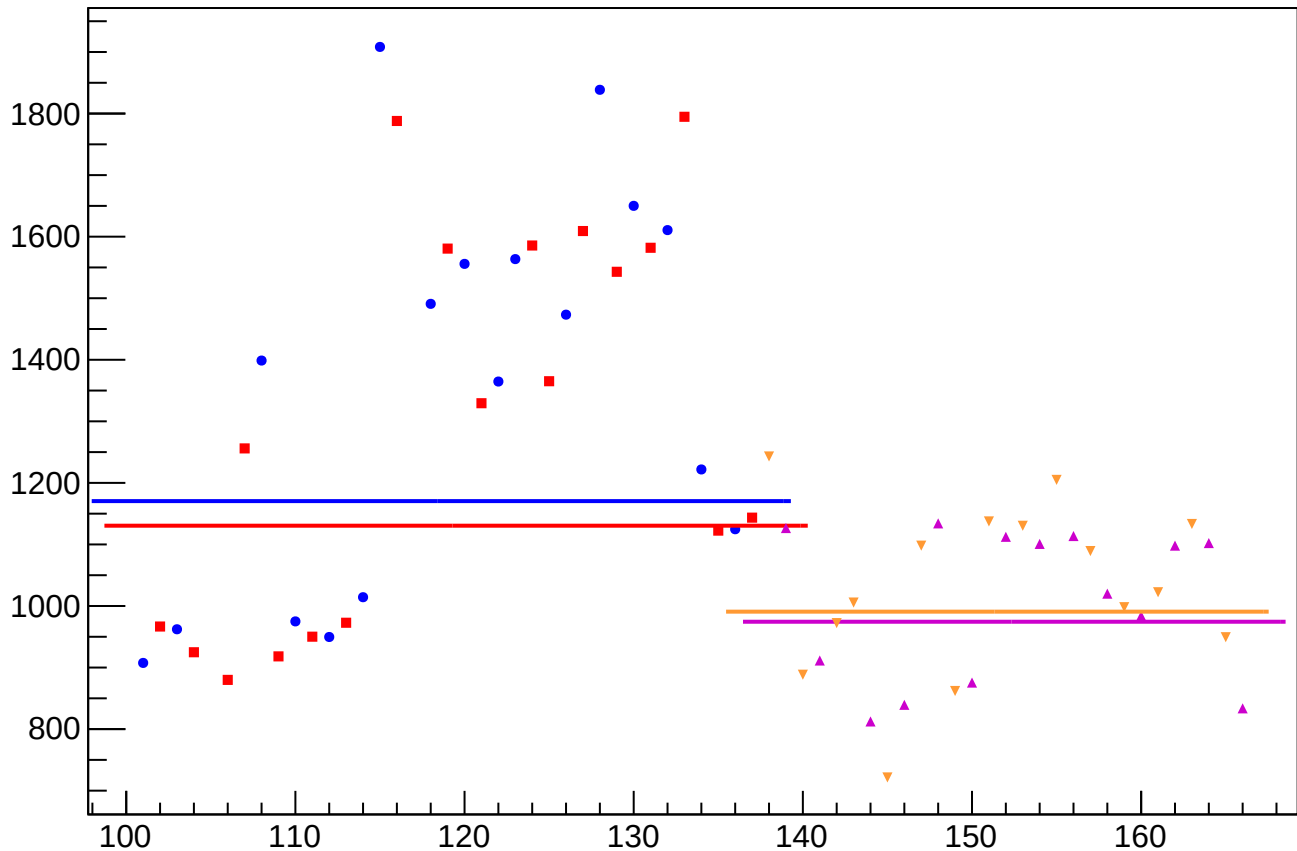
Left In: 144.857 $\pm$ 297.688 χ^2 /NDF:13.5/13

+ sign 1385.856 $\pm$ 251.763 χ^2 /NDF: 51.0/31

All: 834.046 $\pm$ 176.143 χ^2 /NDF: 84.4/63

- sign 304.946 $\pm$ 246.528 χ^2 /NDF: 24.0/31

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 990.813 $\pm$ 0.211 χ^2 /NDF: 487917.4/14

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

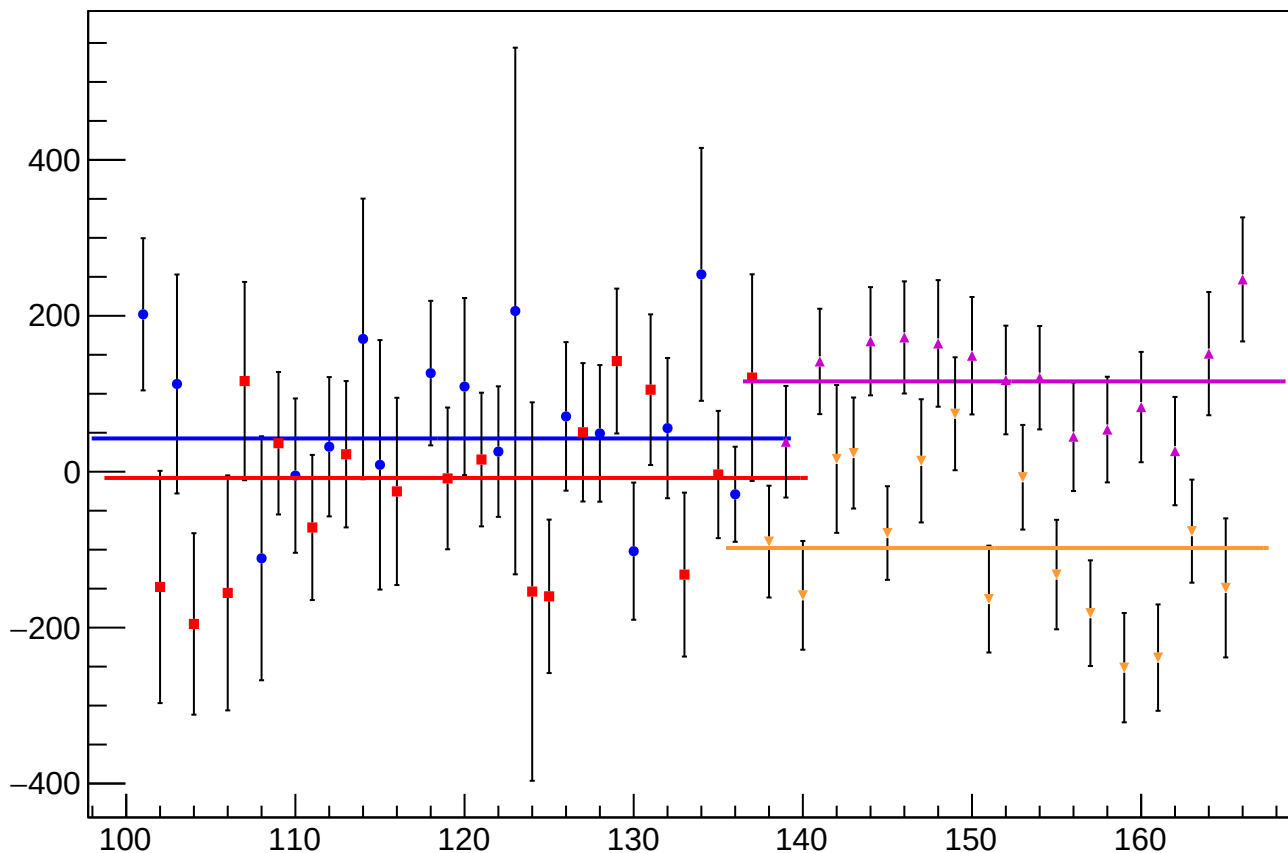
Left In: 974.425 $\pm$ 0.210 χ^2 /NDF: 339816.3/13

+ sign 1043.138 $\pm$ 0.178 χ^2 /NDF: 1403523.4/31

All: 1033.085 $\pm$ 0.125 χ^2 /NDF: 2685239.7/63

- sign 1023.447 $\pm$ 0.174 χ^2 /NDF: 1275470.5/31

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: -7.995 ± 24.492 χ^2/NDF : 15.8/17

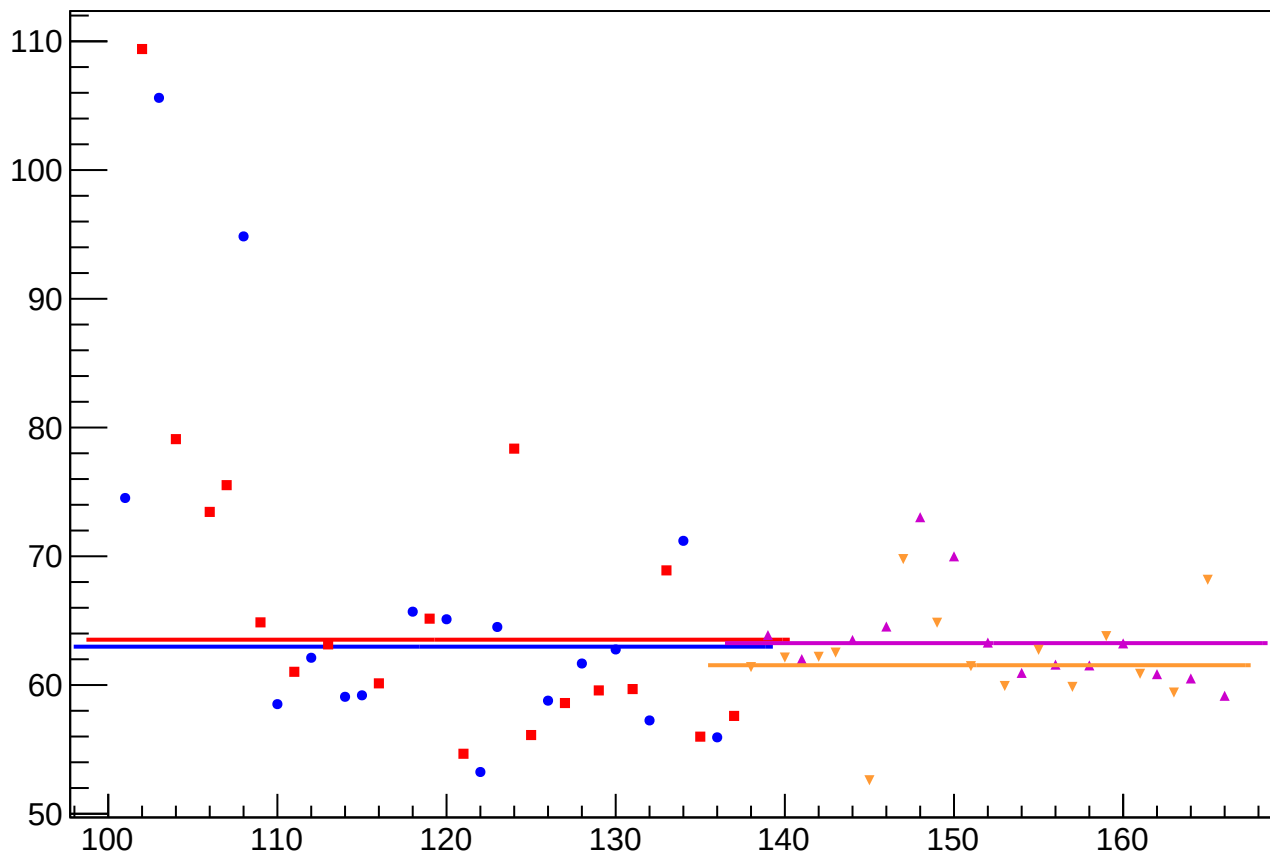
Left In: 115.848 ± 19.158 χ^2/NDF : 9.7/13

+ sign -47.804 ± 14.739 χ^2/NDF : 59.7/31

All: 9.147 ± 10.544 χ^2/NDF : 131.6/63

- sign 68.838 ± 15.090 χ^2/NDF : 41.3/31

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.538 ± 0.013 $\chi^2/\text{NDF}: 89206.0/14$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

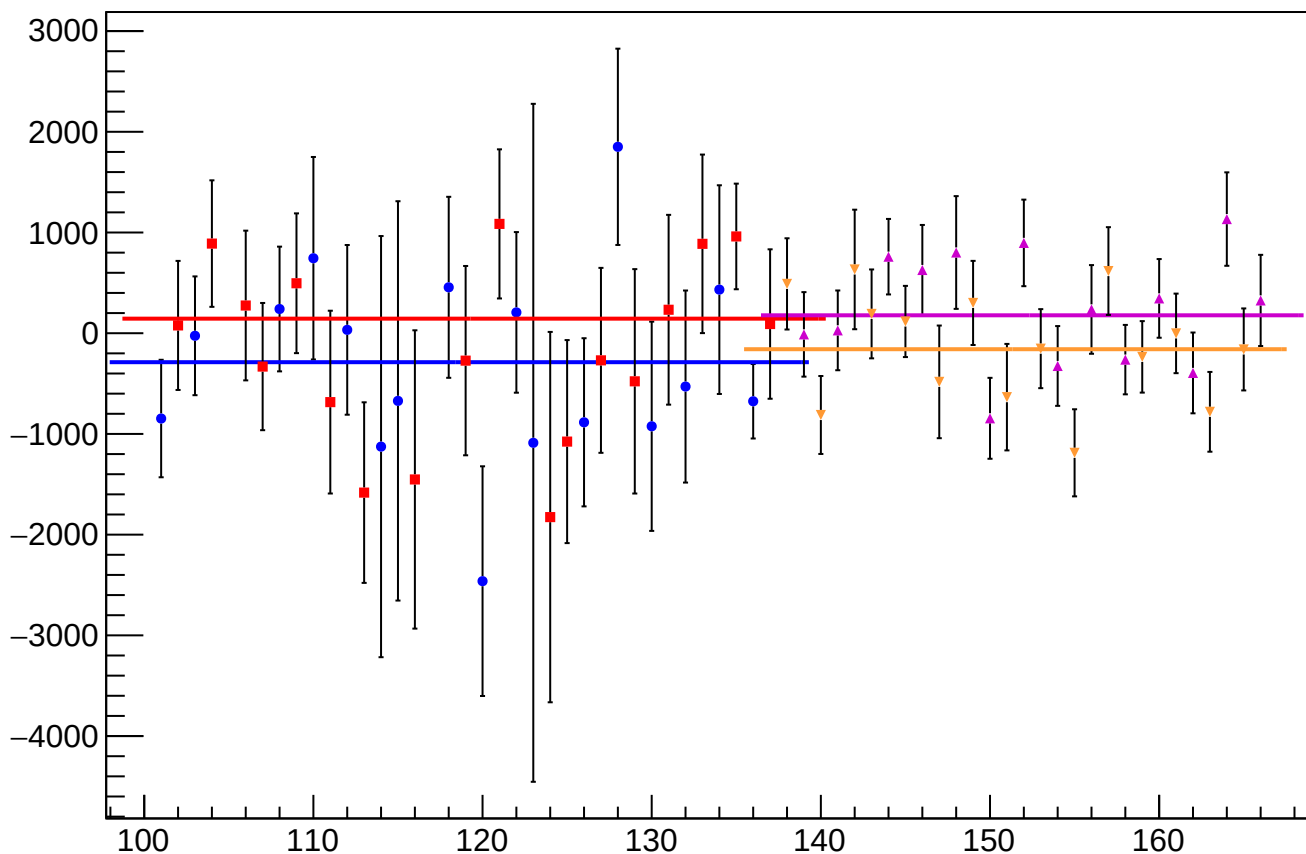
Left In: 63.254 ± 0.014 $\chi^2/\text{NDF}: 61513.0/13$

+ sign 62.052 ± 0.010 $\chi^2/\text{NDF}: 468856.8/31$

All: 62.688 ± 0.007 $\chi^2/\text{NDF}: 873592.3/63$

- sign 63.356 ± 0.011 $\chi^2/\text{NDF}: 397092.9/31$

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: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

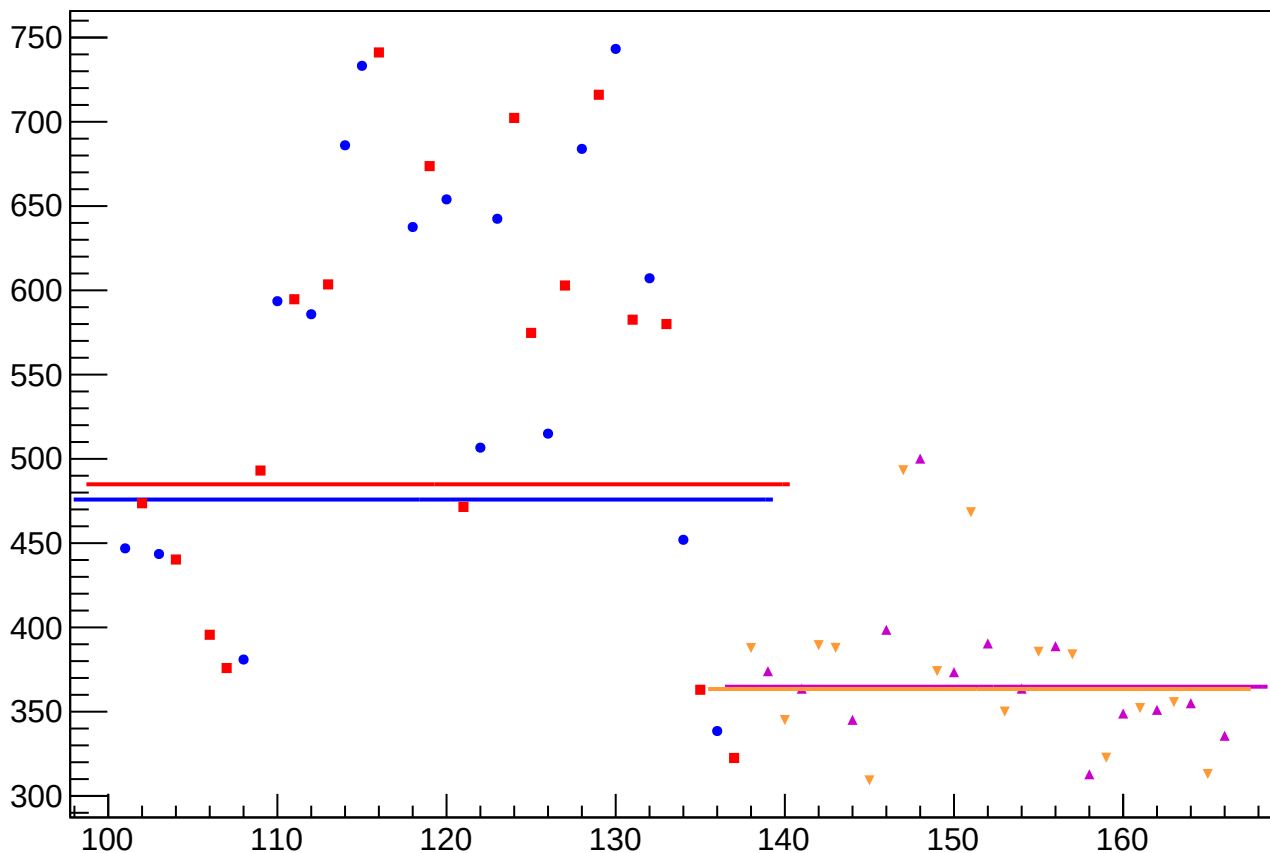
Left In: 177.884 $\pm$ 110.961 χ^2/NDF : 24.1/13

+ sign -190.838 $\pm$ 94.642 χ^2/NDF : 37.5/31

All: -12.461 $\pm$ 67.233 χ^2/NDF : 84.8/63

- sign 169.276 $\pm$ 95.529 χ^2/NDF : 40.2/31

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 363.461 $\pm$ 0.077 χ^2/NDF : 326577.2/14

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

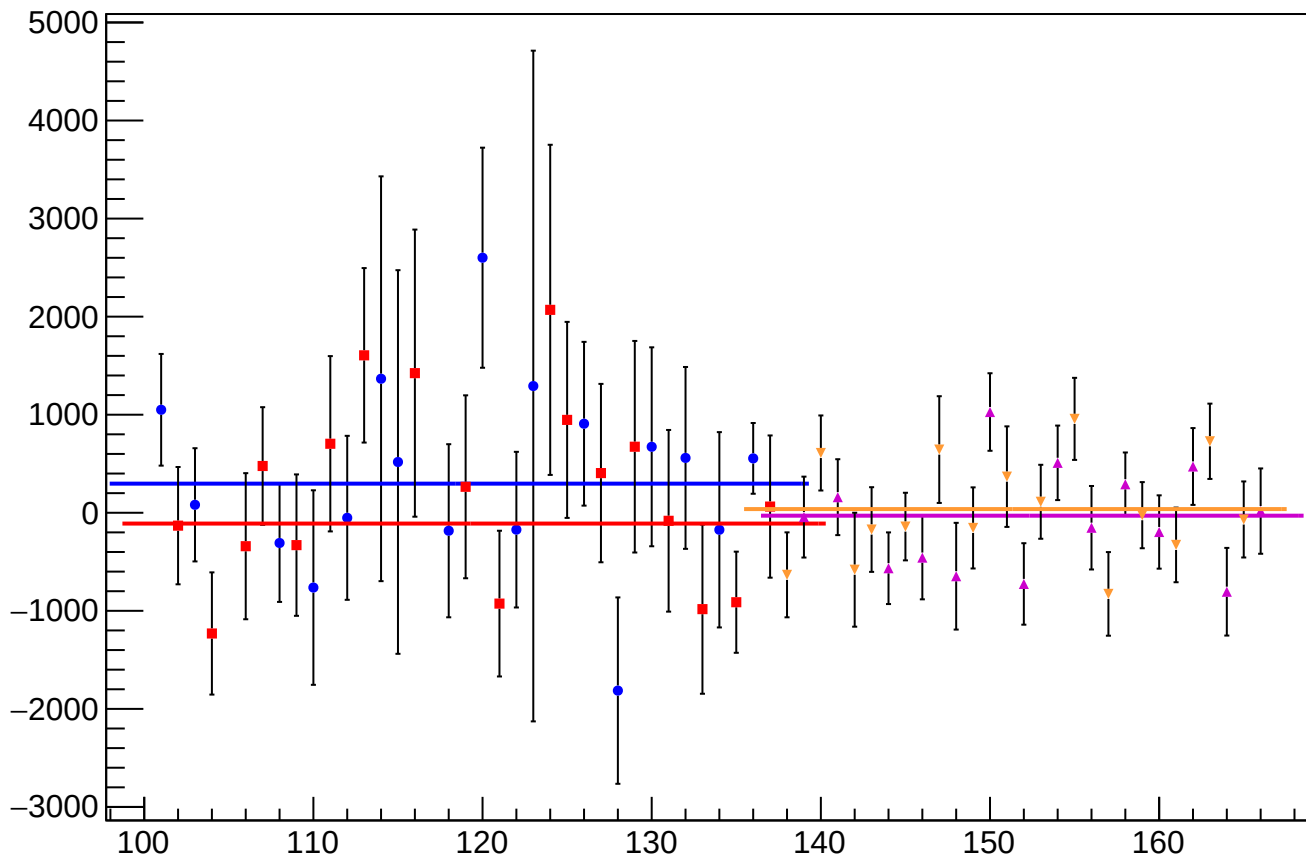
Left In: 364.824 $\pm$ 0.078 χ^2/NDF : 209086.6/13

+ sign 391.385 $\pm$ 0.067 χ^2/NDF : 1691160.9/31

All: 393.623 $\pm$ 0.048 χ^2/NDF : 3225125.4/63

- sign 395.904 $\pm$ 0.068 χ^2/NDF : 1531705.1/31

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 37.630 ± 105.820 χ^2/NDF : 21.4/14

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

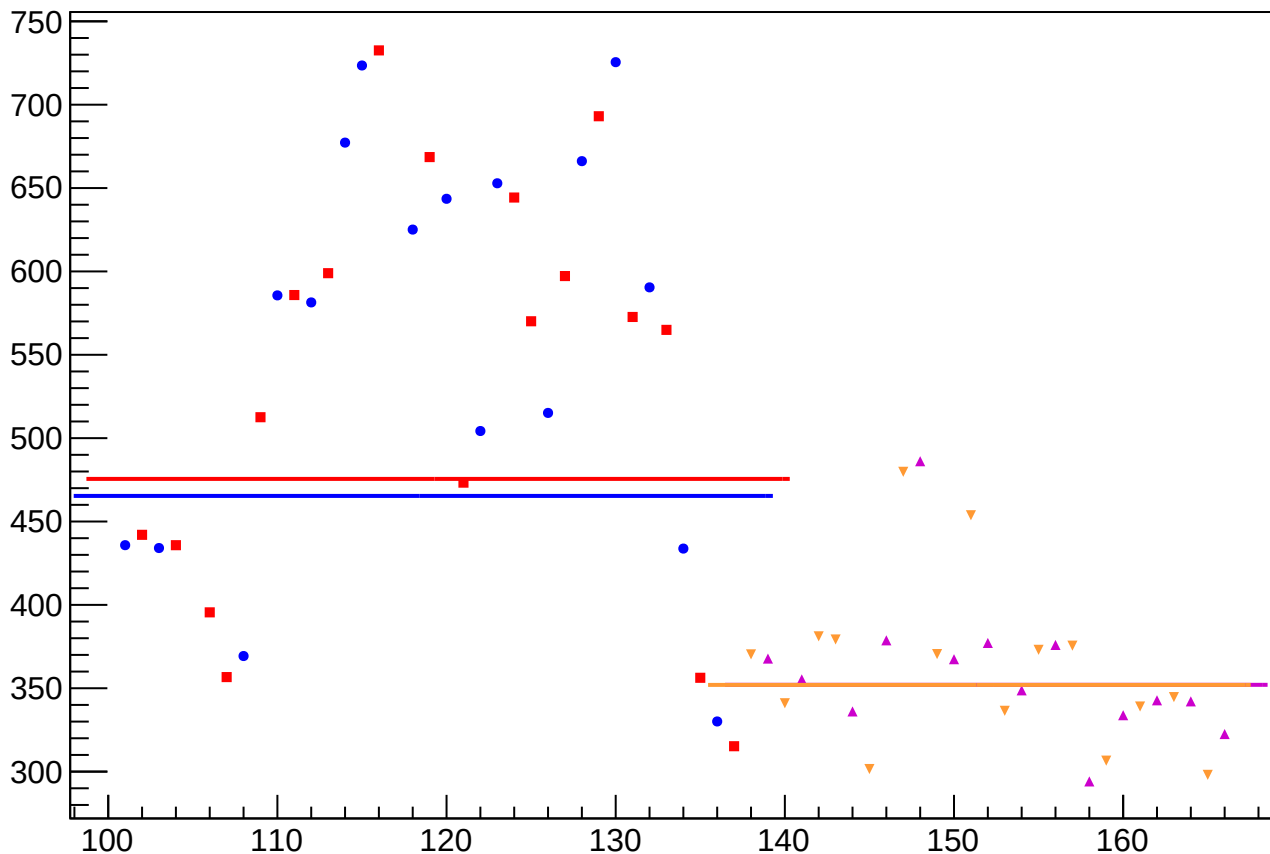
Left In: -29.750 ± 107.174 χ^2/NDF : 22.6/13

+ sign 101.062 ± 91.973 χ^2/NDF : 38.7/31

All: 26.069 ± 65.277 χ^2/NDF : 81.3/63

- sign -50.049 ± 92.660 χ^2/NDF : 41.3/31

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: 475.559+/-0.130 χ^2/NDF : 740849.9/17

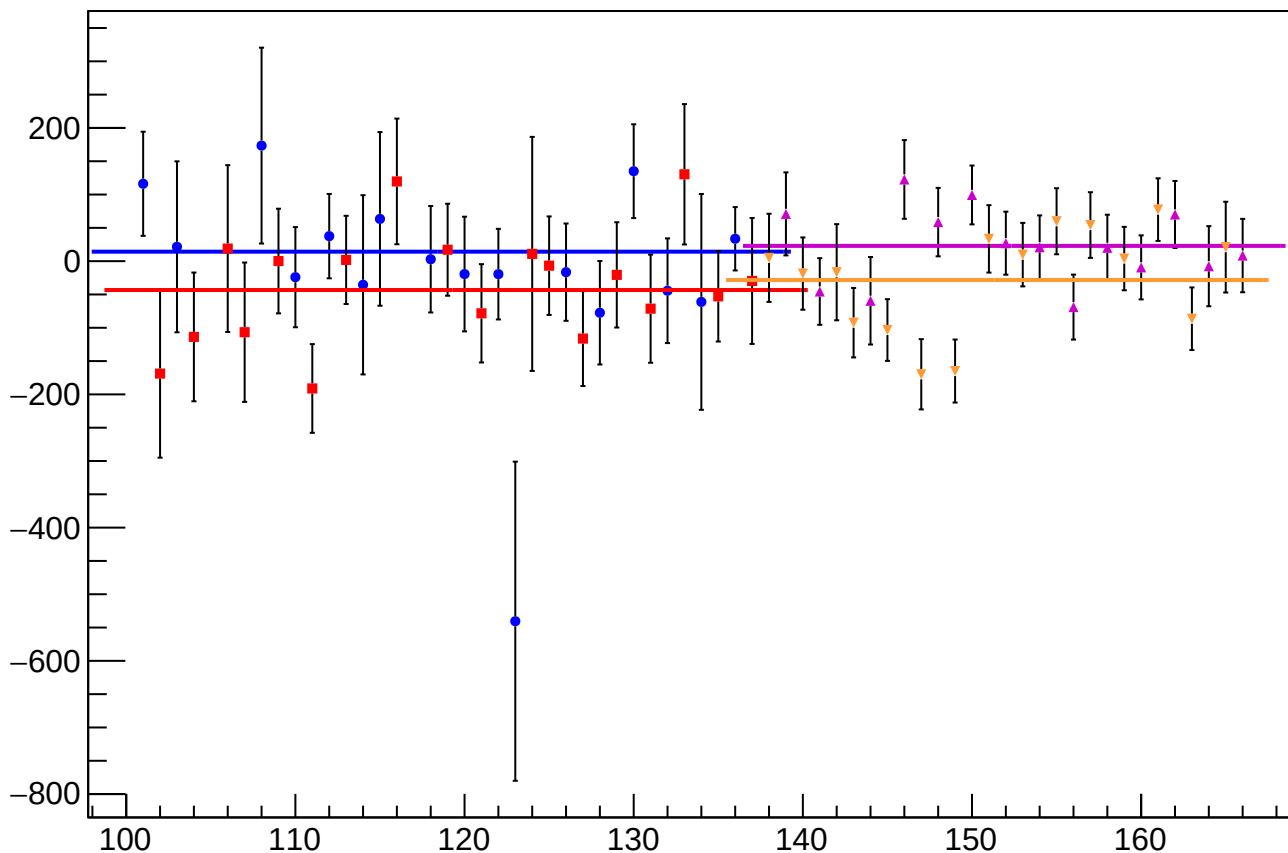
Left In: 352.053+/-0.076 χ^2/NDF : 232981.0/13

+ sign 379.729+/-0.065 χ^2/NDF : 1768396.2/31

All: 381.471+/-0.046 χ^2/NDF : 3414317.8/63

- sign 383.239+/-0.066 χ^2/NDF : 1644476.3/31

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: -43.336 $\pm$ 19.650 χ^2/NDF : 16.2/17

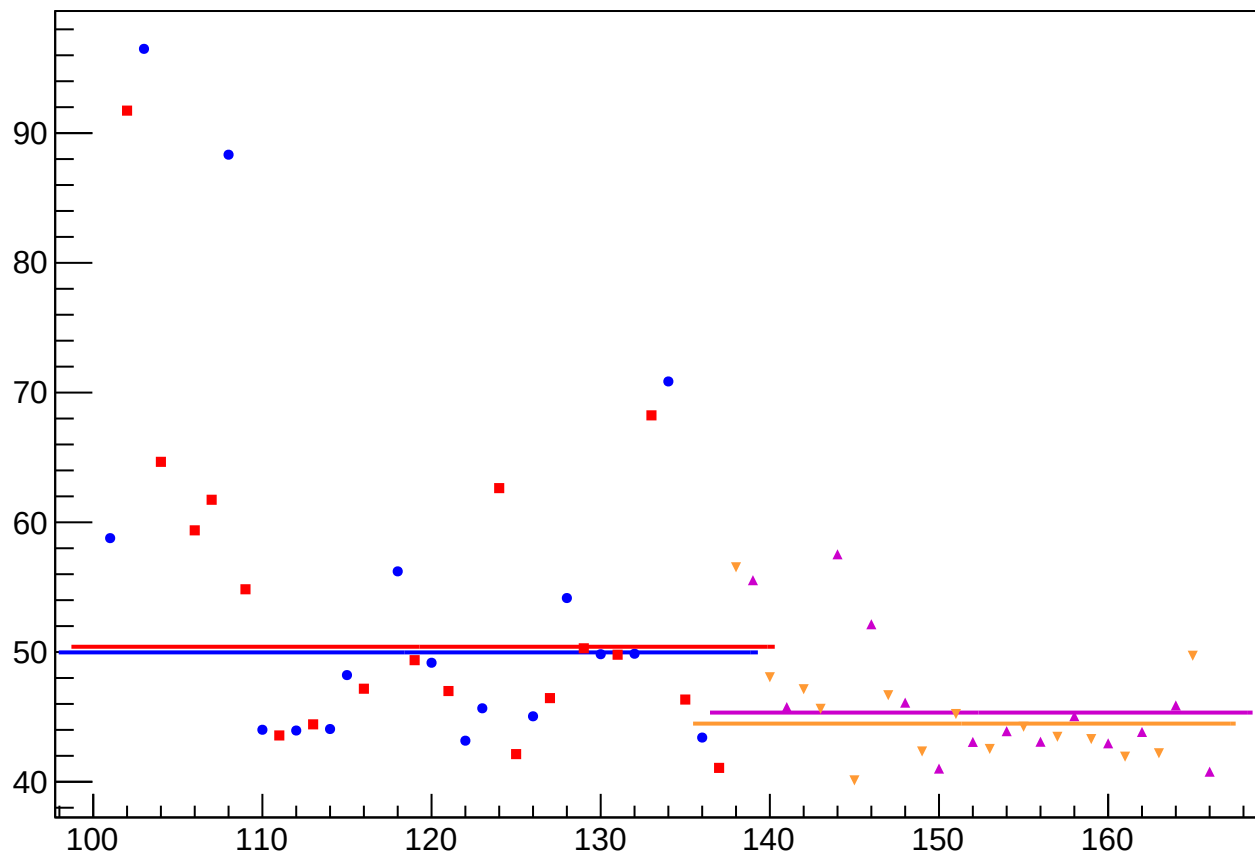
Left In: 22.912 $\pm$ 13.850 χ^2/NDF : 15.6/13

+ sign -15.092 $\pm$ 11.080 χ^2/NDF : 53.6/31

All: -7.257 $\pm$ 7.918 χ^2/NDF : 94.0/63

- sign 0.923 $\pm$ 11.321 χ^2/NDF : 39.3/31

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 44.484 ± 0.009 $\chi^2/\text{NDF}: 132417.0/14$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

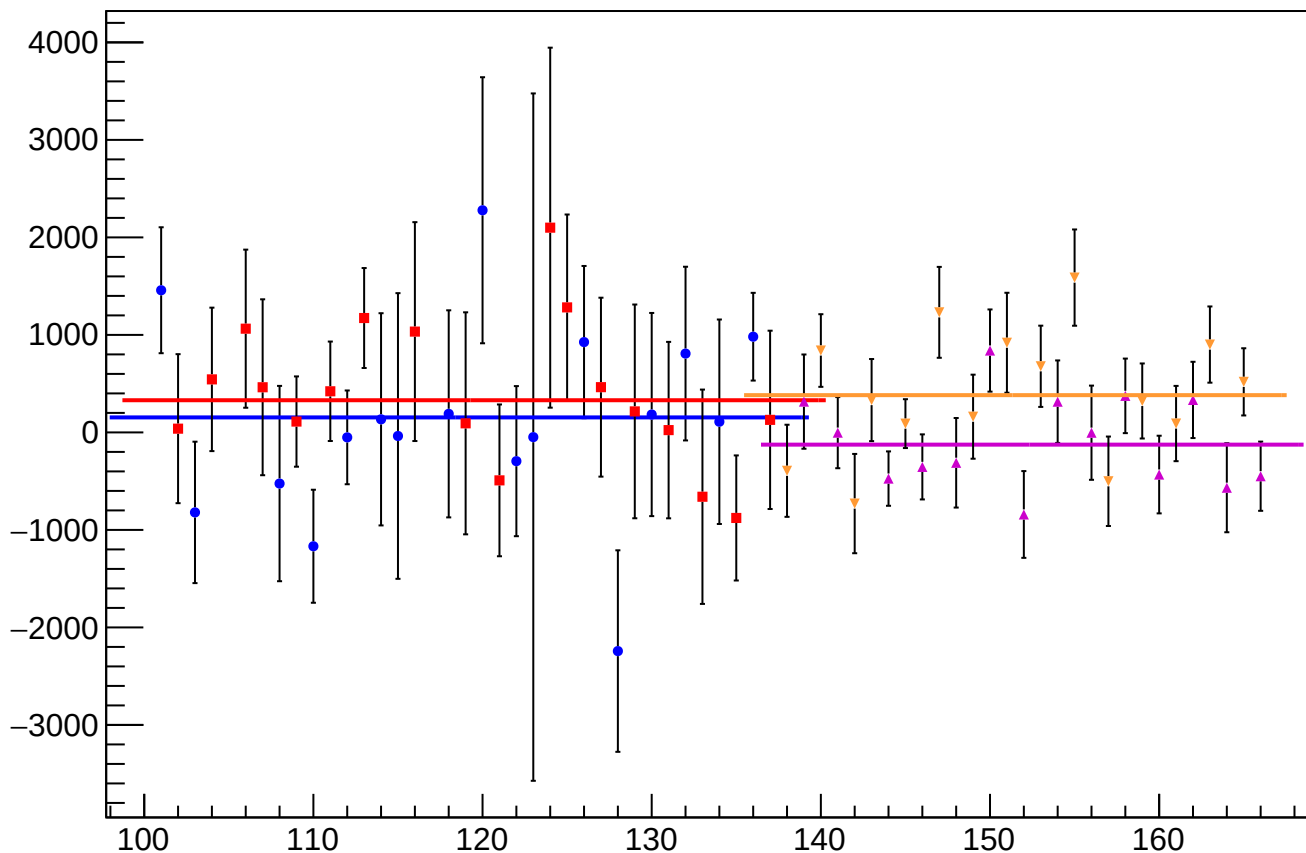
Left In: 45.333 ± 0.010 $\chi^2/\text{NDF}: 200120.4/13$

+ sign 46.191 ± 0.008 $\chi^2/\text{NDF}: 816358.8/31$

All: 46.596 ± 0.006 $\chi^2/\text{NDF}: 1578519.5/63$

- sign 47.018 ± 0.008 $\chi^2/\text{NDF}: 756718.0/31$

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: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

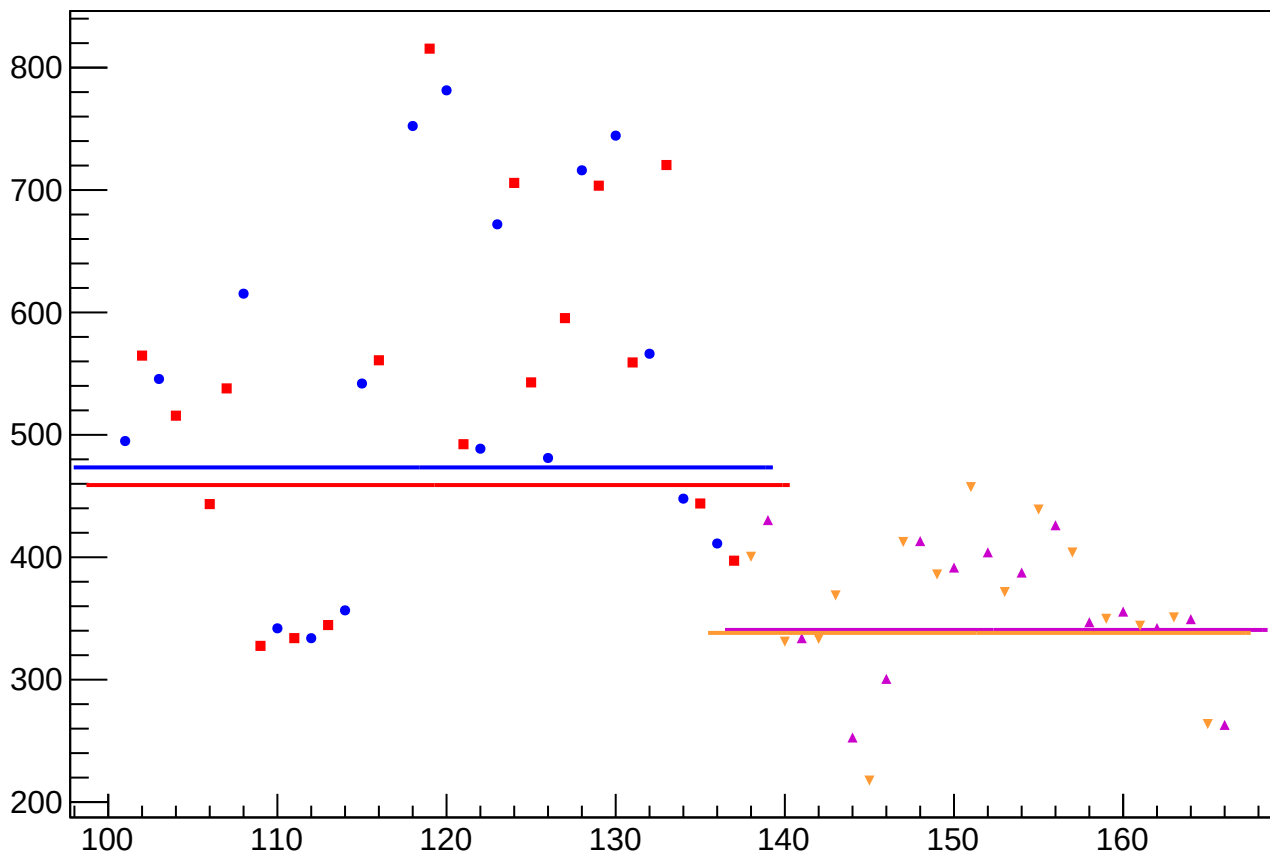
Left In: -125.466 $\pm$ 104.621 χ^2 /NDF: 17.6/13

+ sign 330.138 $\pm$ 90.651 χ^2 /NDF: 53.6/31

All: 159.512 $\pm$ 64.020 χ^2 /NDF: 95.1/63

- sign -10.268 $\pm$ 90.426 χ^2 /NDF: 34.4/31

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: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

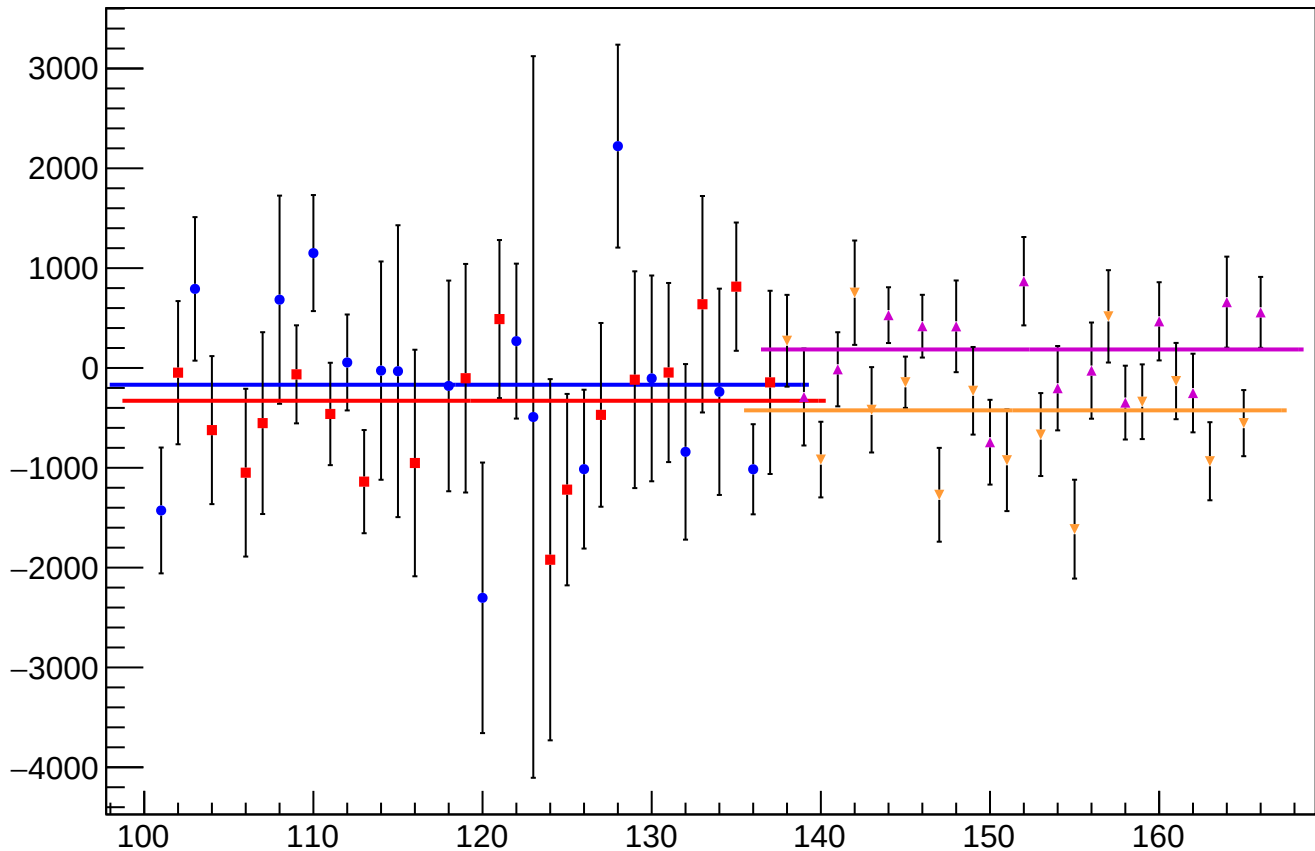
Left In: 340.631 $\pm$ 0.074 χ^2 /NDF: 603696.3/13

+ sign 369.003 $\pm$ 0.064 χ^2 /NDF: 2625486.9/31

All: 369.788 $\pm$ 0.045 χ^2 /NDF: 4883205.8/63

- sign 370.569 $\pm$ 0.064 χ^2 /NDF: 2257419.8/31

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -424.569 $\pm$ 103.286 χ^2 /NDF: 27.4/14

Right Out: -328.598 $\pm$ 181.559 χ^2 /NDF: 11.1/17

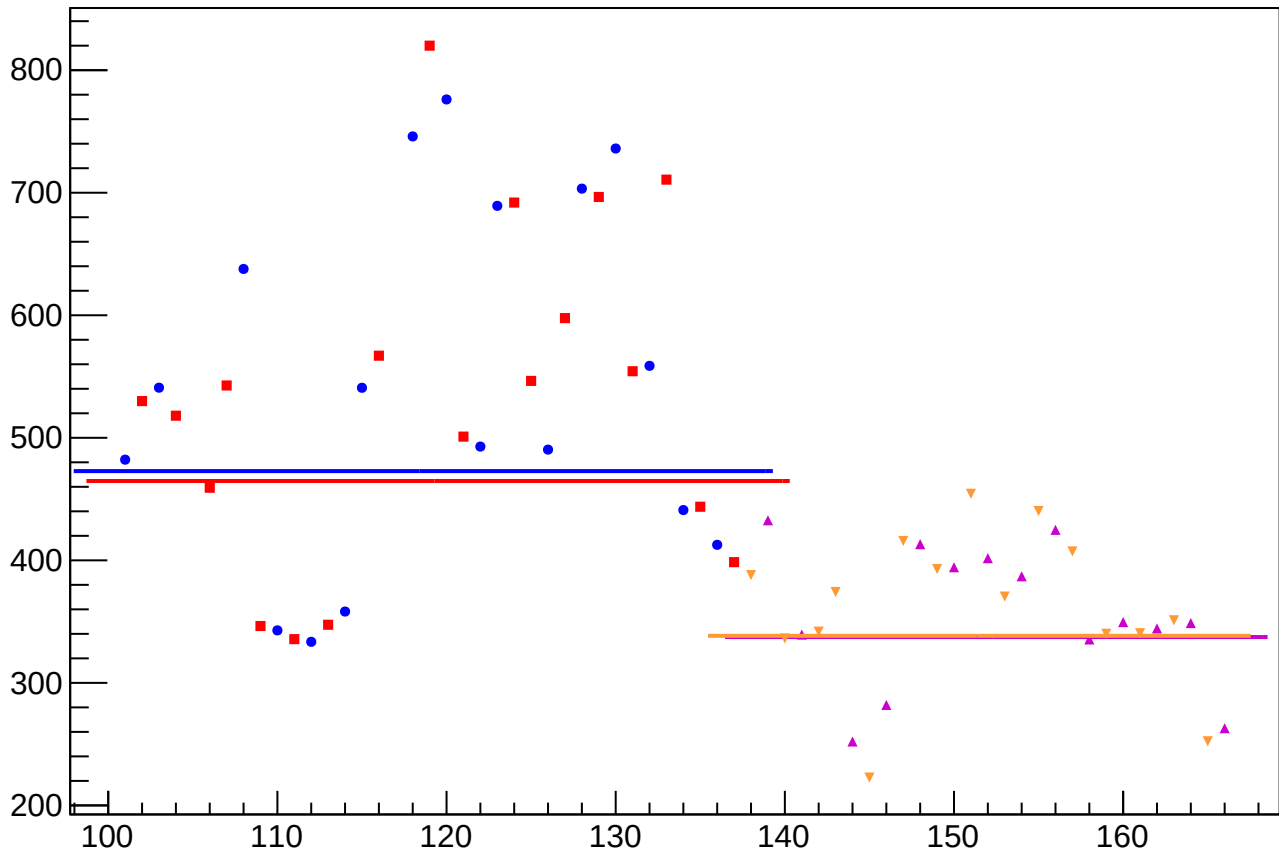
Left In: 185.443 $\pm$ 103.843 χ^2 /NDF: 17.8/13

+ sign -365.941 $\pm$ 90.718 χ^2 /NDF: 54.3/31

All: -152.246 $\pm$ 63.942 χ^2 /NDF: 100.2/63

- sign 58.735 $\pm$ 90.141 χ^2 /NDF: 34.9/31

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: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

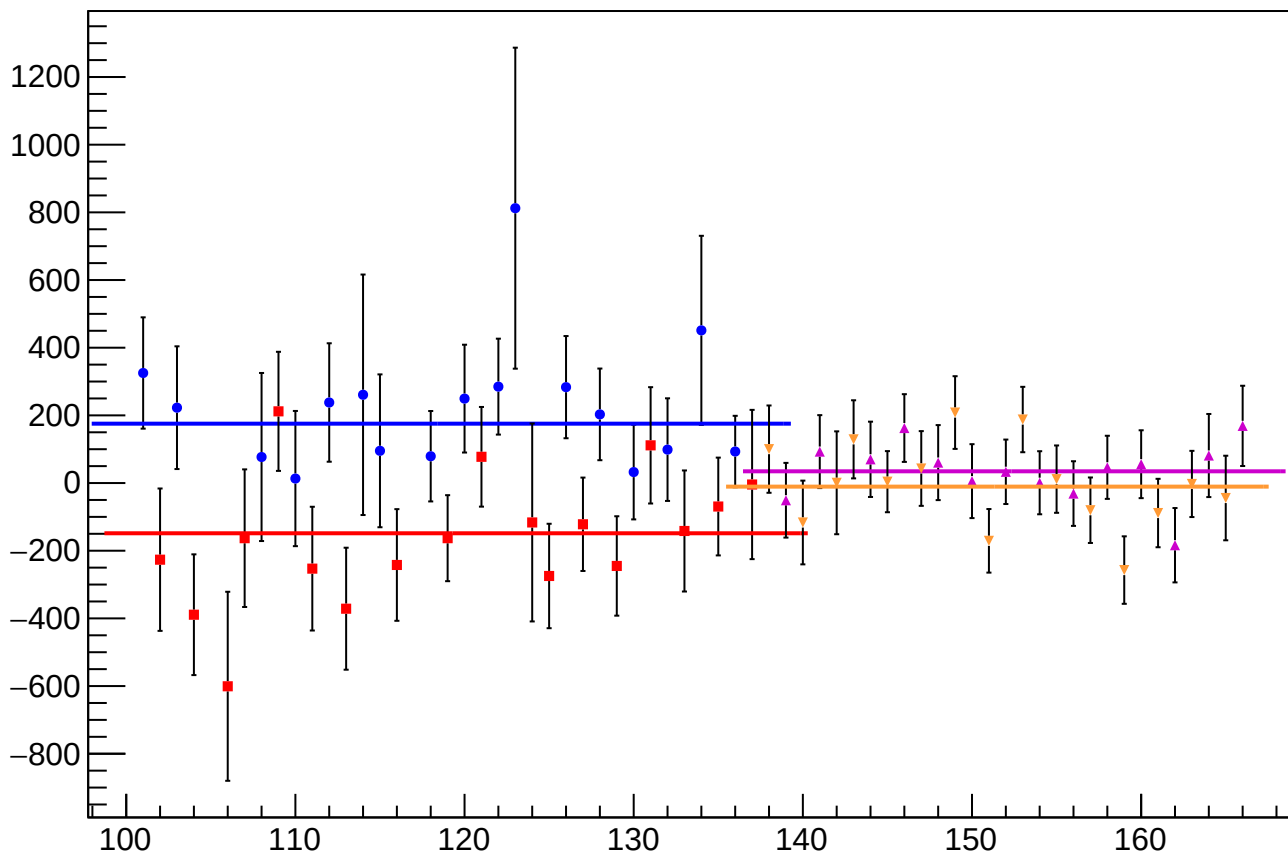
Left In: 337.407 $\pm$ 0.073 χ^2 /NDF: 643097.1/13

+ sign 369.139 $\pm$ 0.064 χ^2 /NDF: 2580127.2/31

All: 368.968 $\pm$ 0.045 χ^2 /NDF: 4879502.1/63

- sign 368.799 $\pm$ 0.064 χ^2 /NDF: 2299360.8/31

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: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

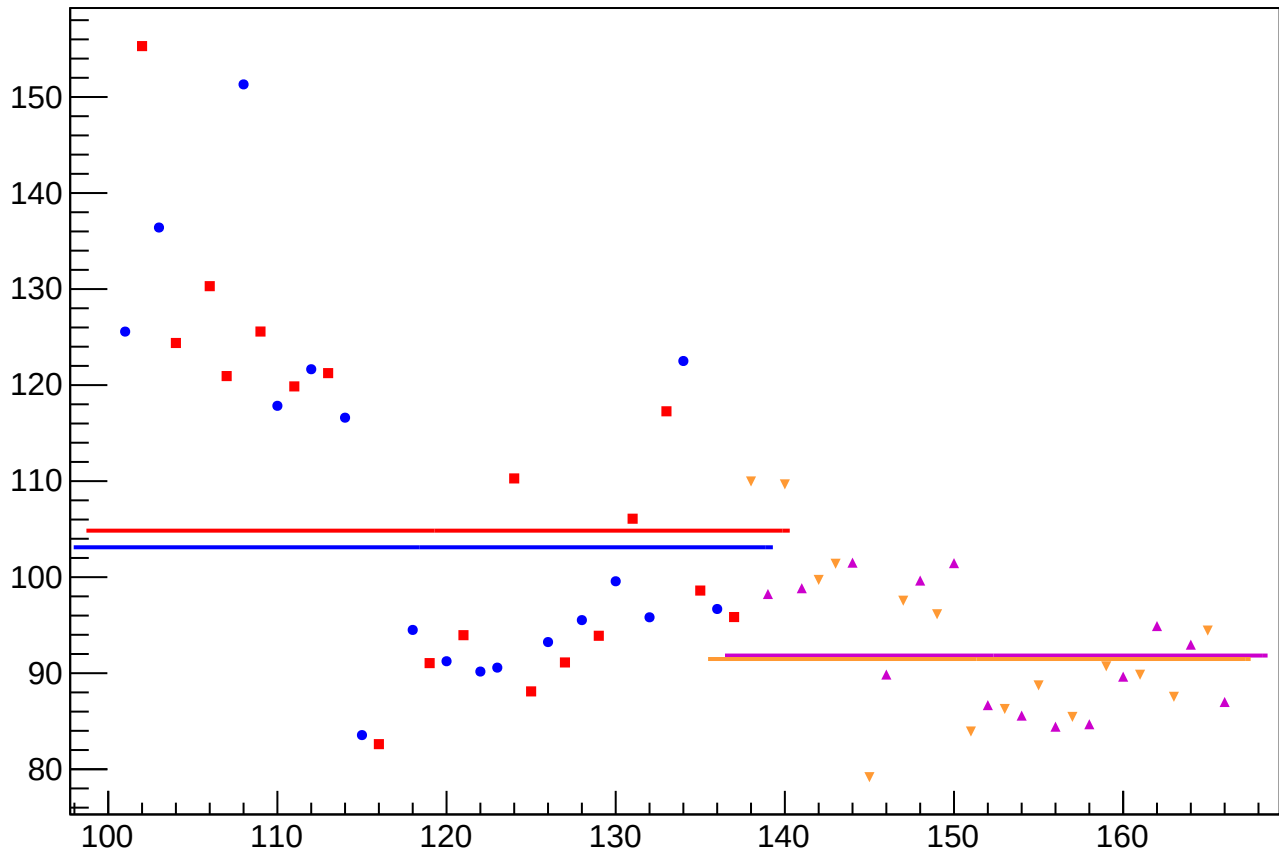
Left In: 34.691 $\pm$ 27.913 χ^2 /NDF:8.8/13

+ sign 48.179 $\pm$ 22.682 χ^2 /NDF: 45.0/31

All: 12.212 $\pm$ 16.133 χ^2 /NDF: 90.3/63

- sign -24.619 $\pm$ 22.952 χ^2 /NDF: 40.2/31

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.478 $\pm$ 0.019 χ^2 /NDF:184813.6/14

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

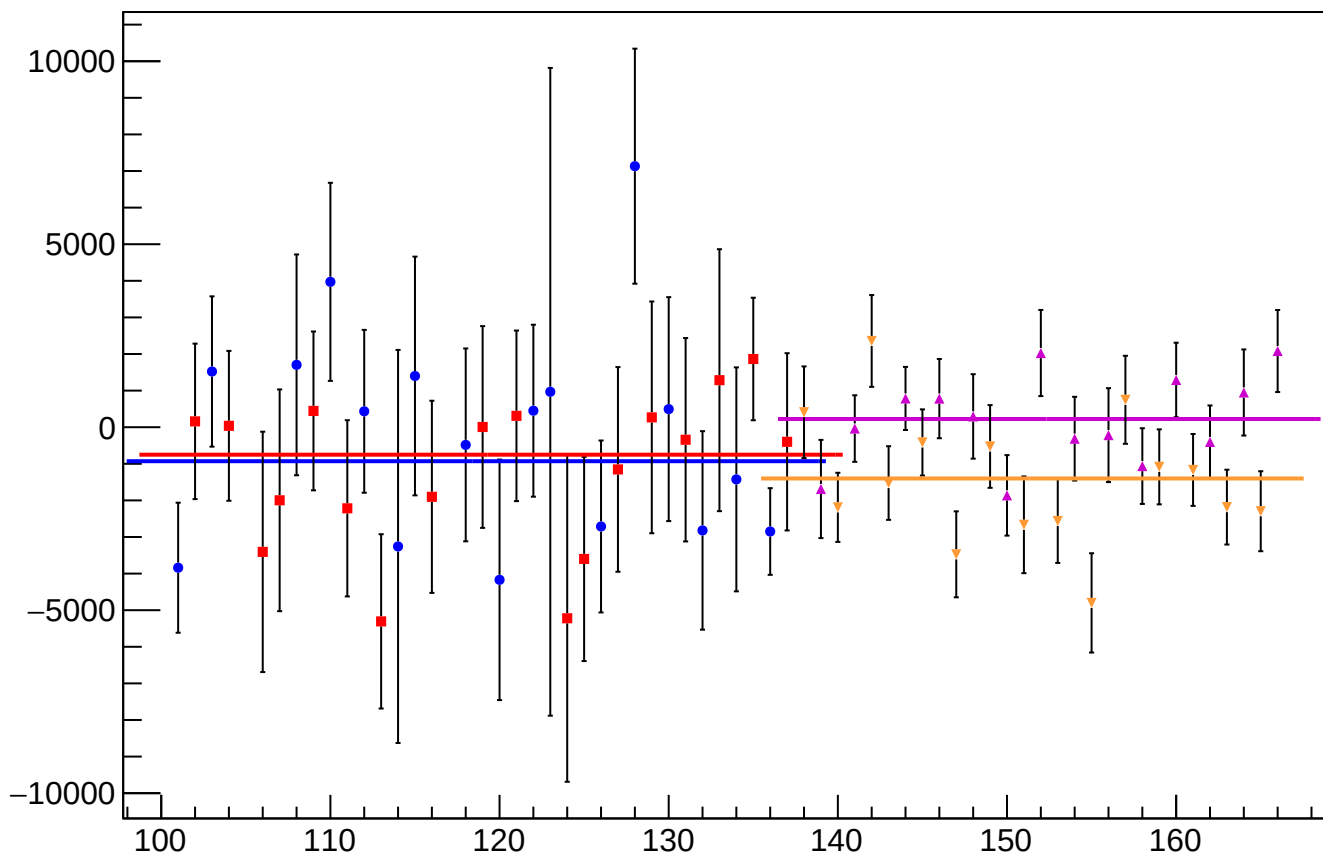
Left In: 91.838 $\pm$ 0.020 χ^2 /NDF:101224.7/13

+ sign 95.153 $\pm$ 0.016 χ^2 /NDF: 604958.9/31

All: 95.596 $\pm$ 0.011 χ^2 /NDF: 1217024.6/63

- sign 96.050 $\pm$ 0.016 χ^2 /NDF: 610517.6/31

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1401.084 ± 283.216 χ^2/NDF : 29.5/14

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

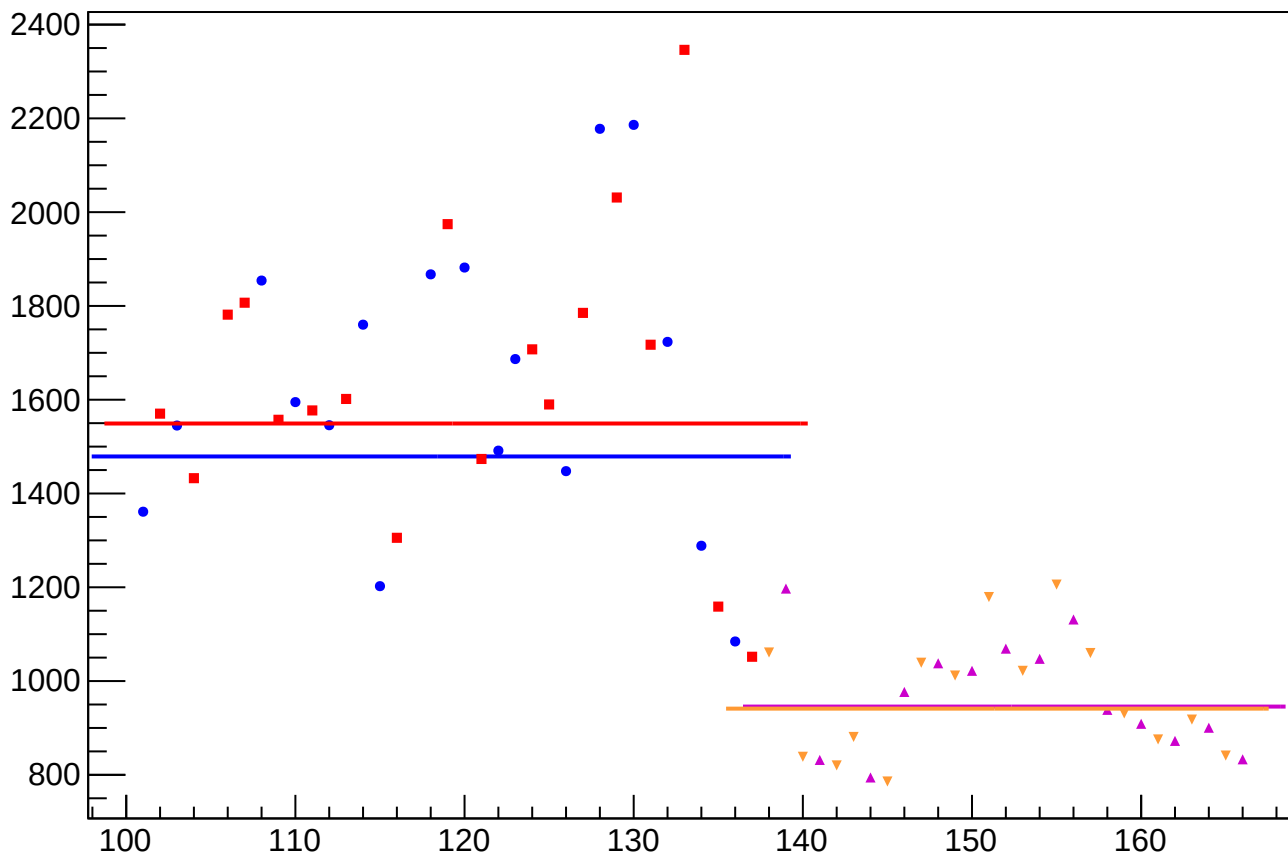
Left In: 224.354 ± 287.956 χ^2/NDF : 15.3/13

+ sign -1311.919 ± 255.076 χ^2/NDF : 50.9/31

All: -647.182 ± 181.804 χ^2/NDF : 93.1/63

- sign 39.191 ± 259.194 χ^2/NDF : 28.4/31

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: 1549.266 $\pm$ 0.421 χ^2/NDF : 462557.8/17

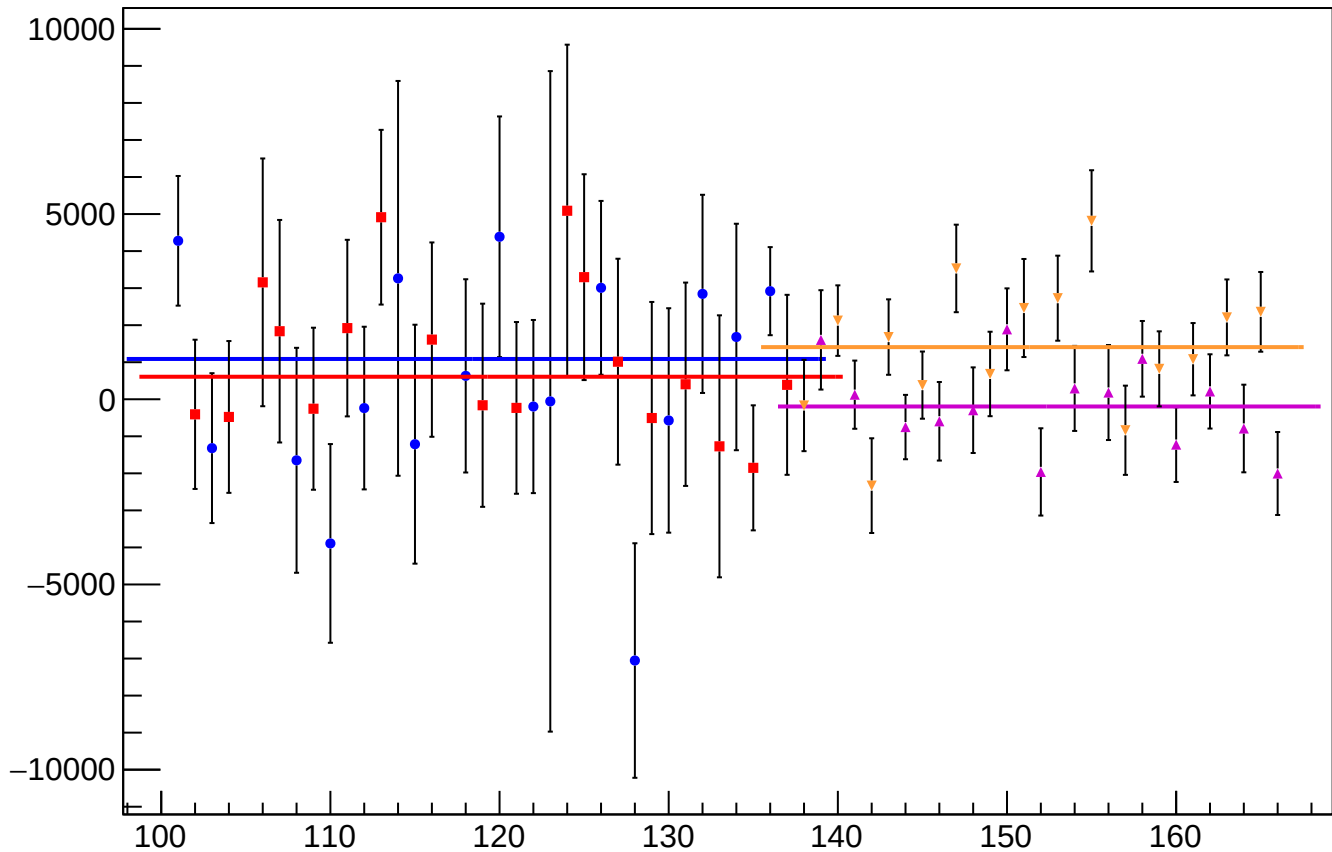
Left In: 945.595 $\pm$ 0.204 χ^2/NDF : 303658.7/13

+ sign 1042.765 $\pm$ 0.180 χ^2/NDF : 2297219.8/31

All: 1051.326 $\pm$ 0.129 χ^2/NDF : 4736234.2/63

- sign 1060.166 $\pm$ 0.183 χ^2/NDF : 2434435.0/31

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: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

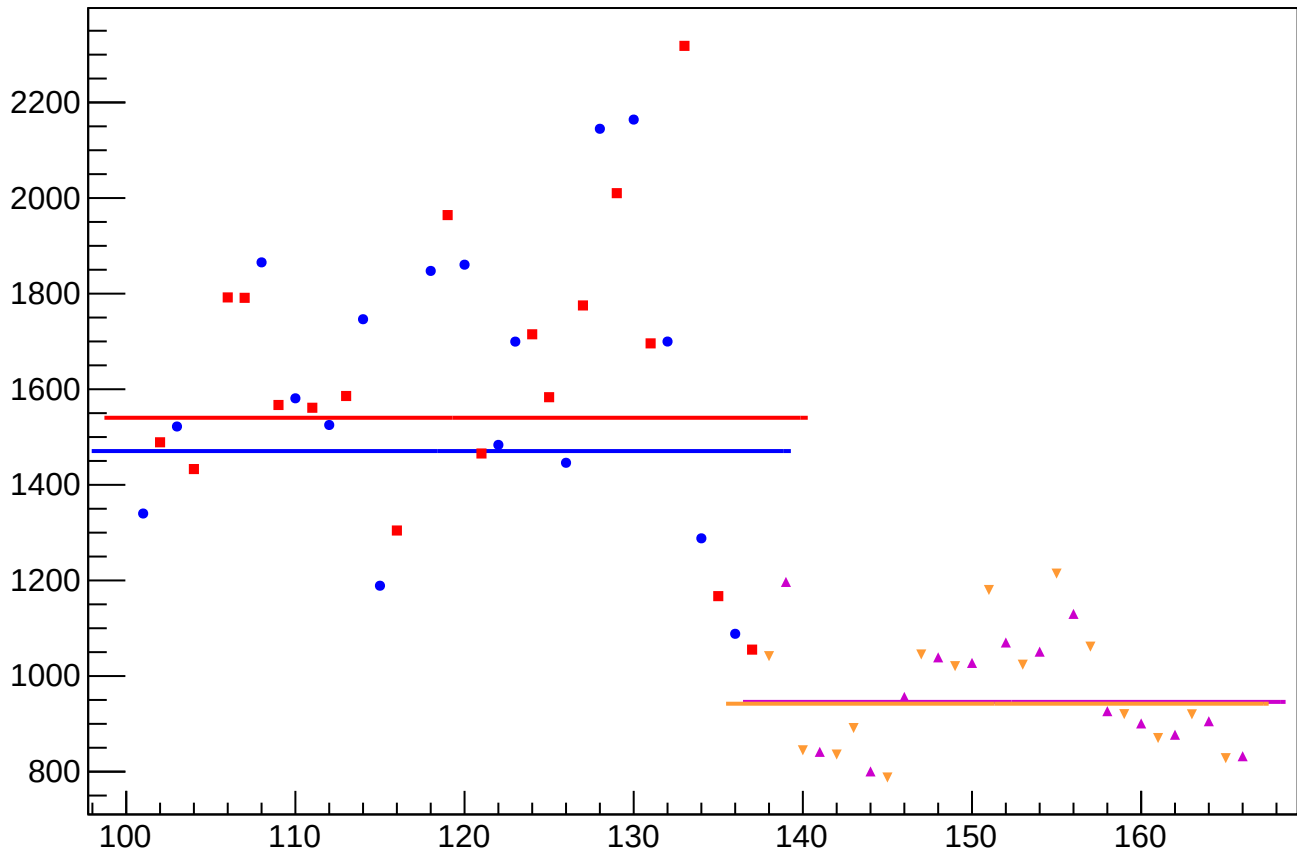
Left In: -195.065 $\pm$ 288.059 χ^2 /NDF:14.2/13

+ sign 1346.507 $\pm$ 255.062 χ^2 /NDF: 51.3/31

All: 663.268 $\pm$ 181.727 χ^2 /NDF: 91.5/63

- sign -41.150 $\pm$ 258.985 χ^2 /NDF: 25.6/31

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 942.130+/-0.201 χ^2/NDF : 344272.0/14

+ sign 1043.184+/-0.180 χ^2/NDF : 2240096.3/31

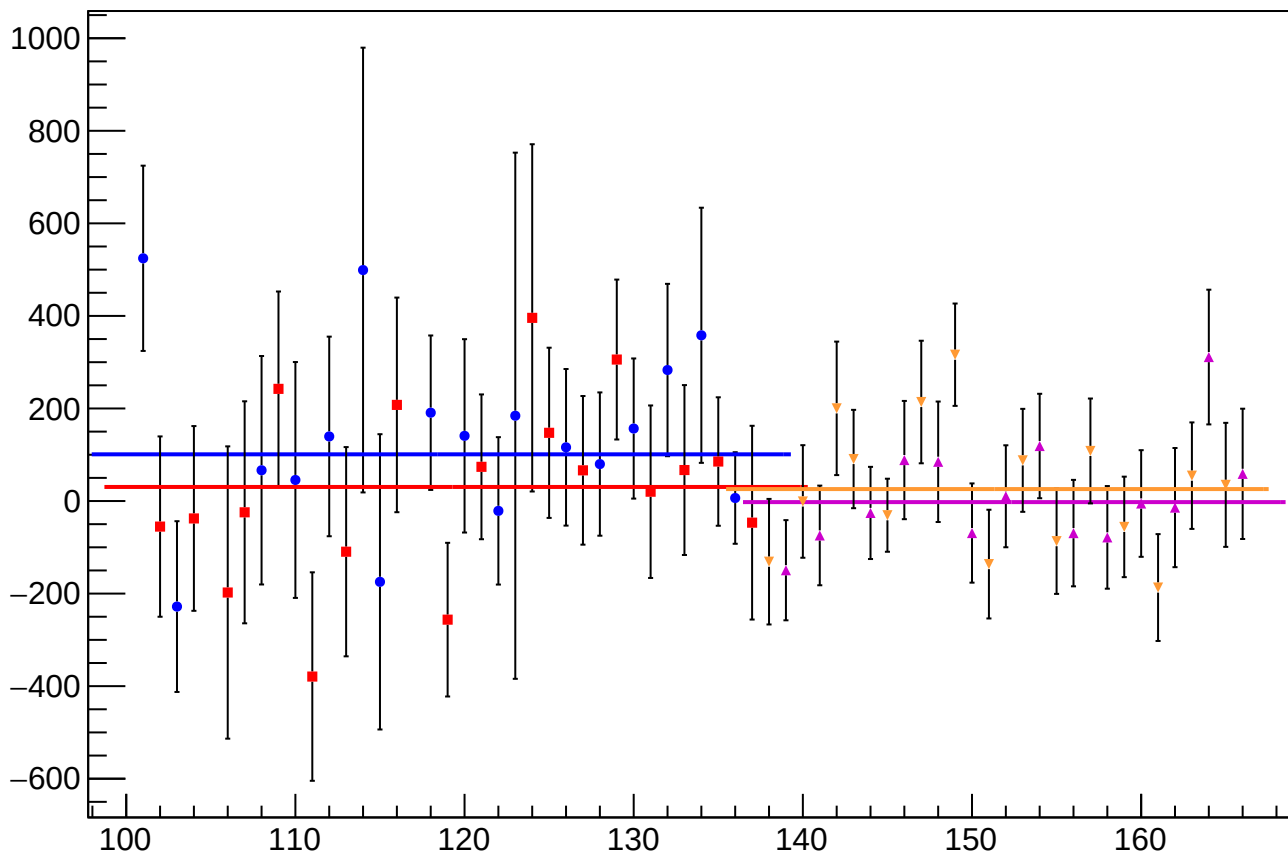
Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

All: 1051.396+/-0.129 χ^2/NDF : 4612643.2/63

- sign 1059.861+/-0.183 χ^2/NDF : 2368337.0/31

Left In: 945.927+/-0.204 χ^2/NDF : 293191.6/13

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 25.844 ± 29.396 χ^2/NDF : 20.4/14

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

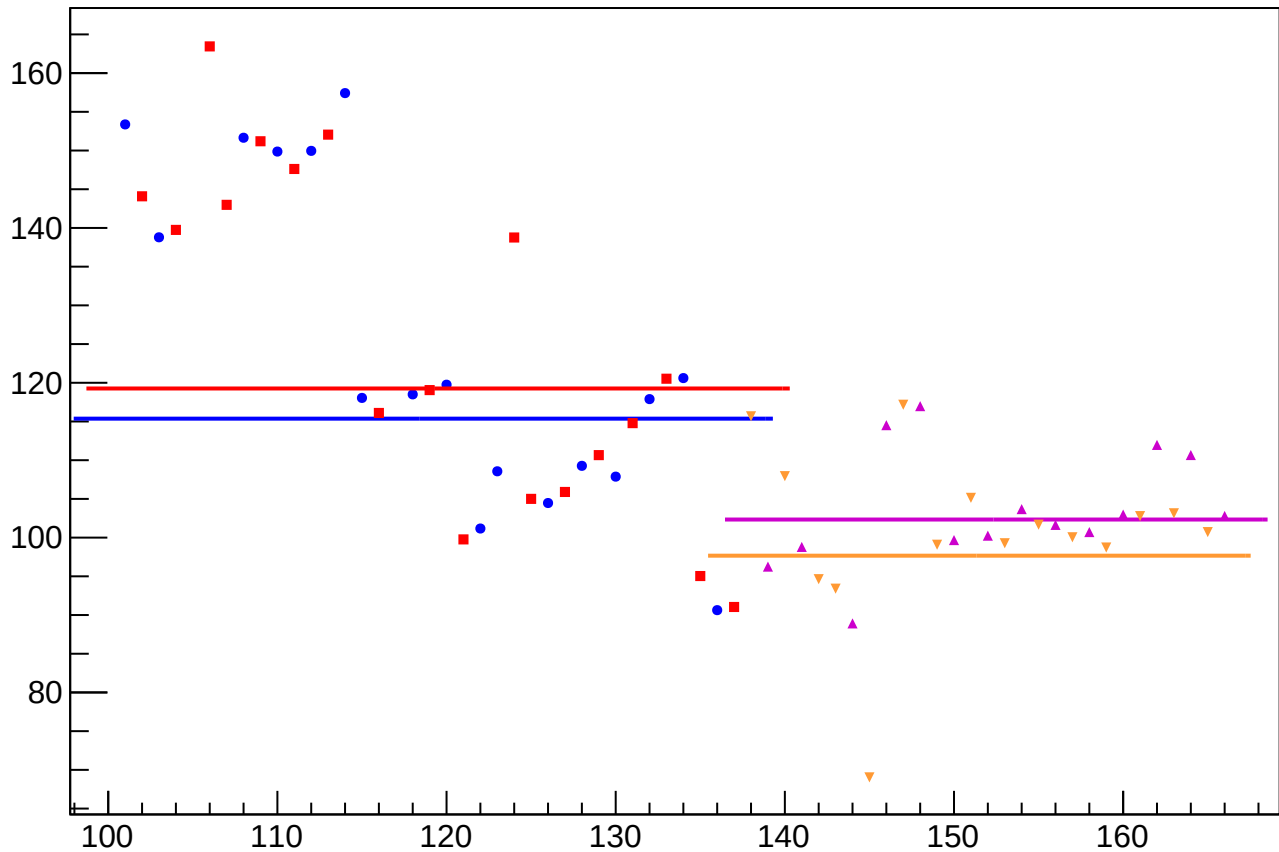
Left In: -2.334 ± 31.145 χ^2/NDF : 10.5/13

+ sign 48.101 ± 24.657 χ^2/NDF : 35.4/31

All: 28.934 ± 17.805 χ^2/NDF : 61.0/63

- sign 8.048 ± 25.738 χ^2/NDF : 24.4/31

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.666 $\pm$ 0.021 χ^2 /NDF:382161.5/14

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

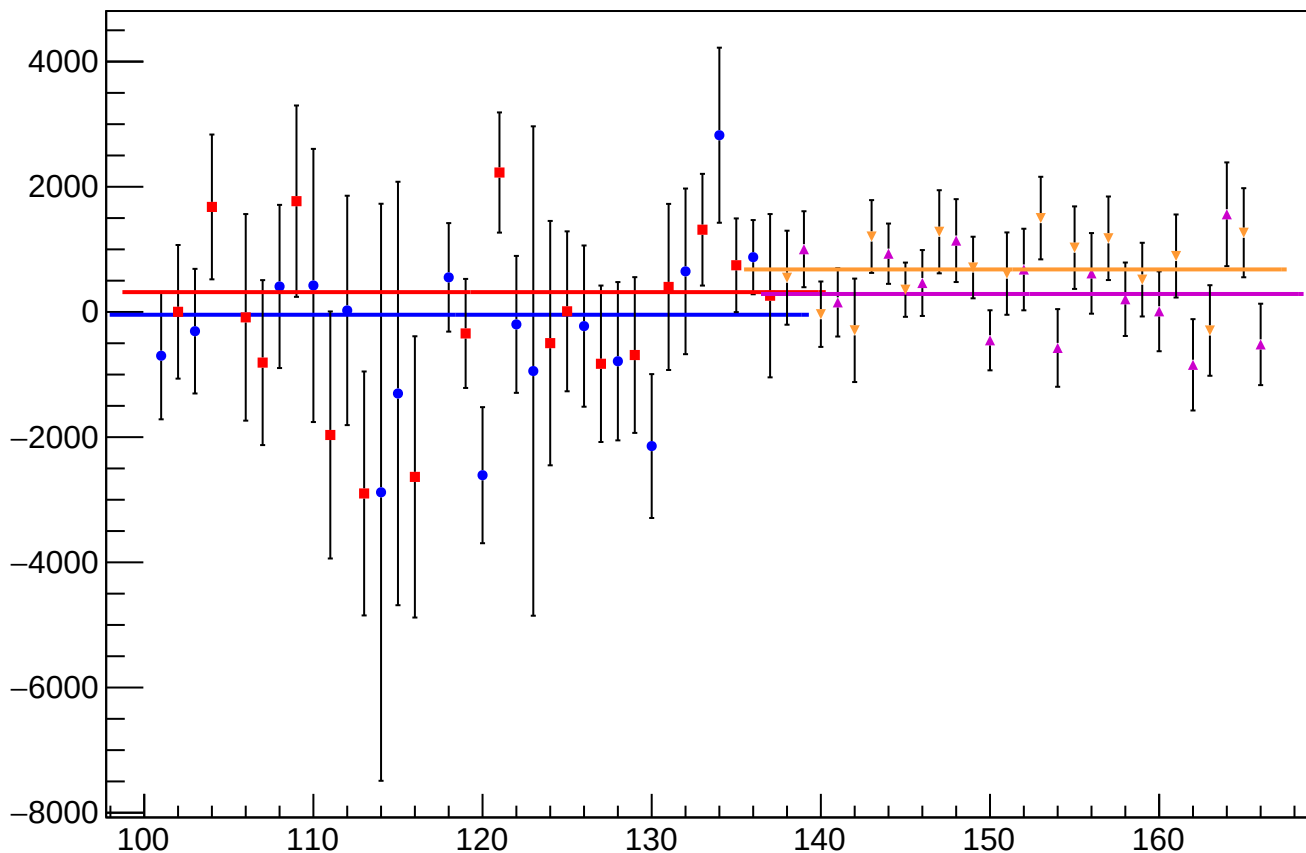
Left In: 102.336 $\pm$ 0.022 χ^2 /NDF:108884.0/13

+ sign 102.914 $\pm$ 0.017 χ^2 /NDF: 1008495.9/31

All: 105.206 $\pm$ 0.013 χ^2 /NDF: 1739101.7/63

- sign 107.703 $\pm$ 0.018 χ^2 /NDF: 694501.1/31

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 679.613 $\pm$ 158.549 χ^2/NDF : 10.6/14

Right Out: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

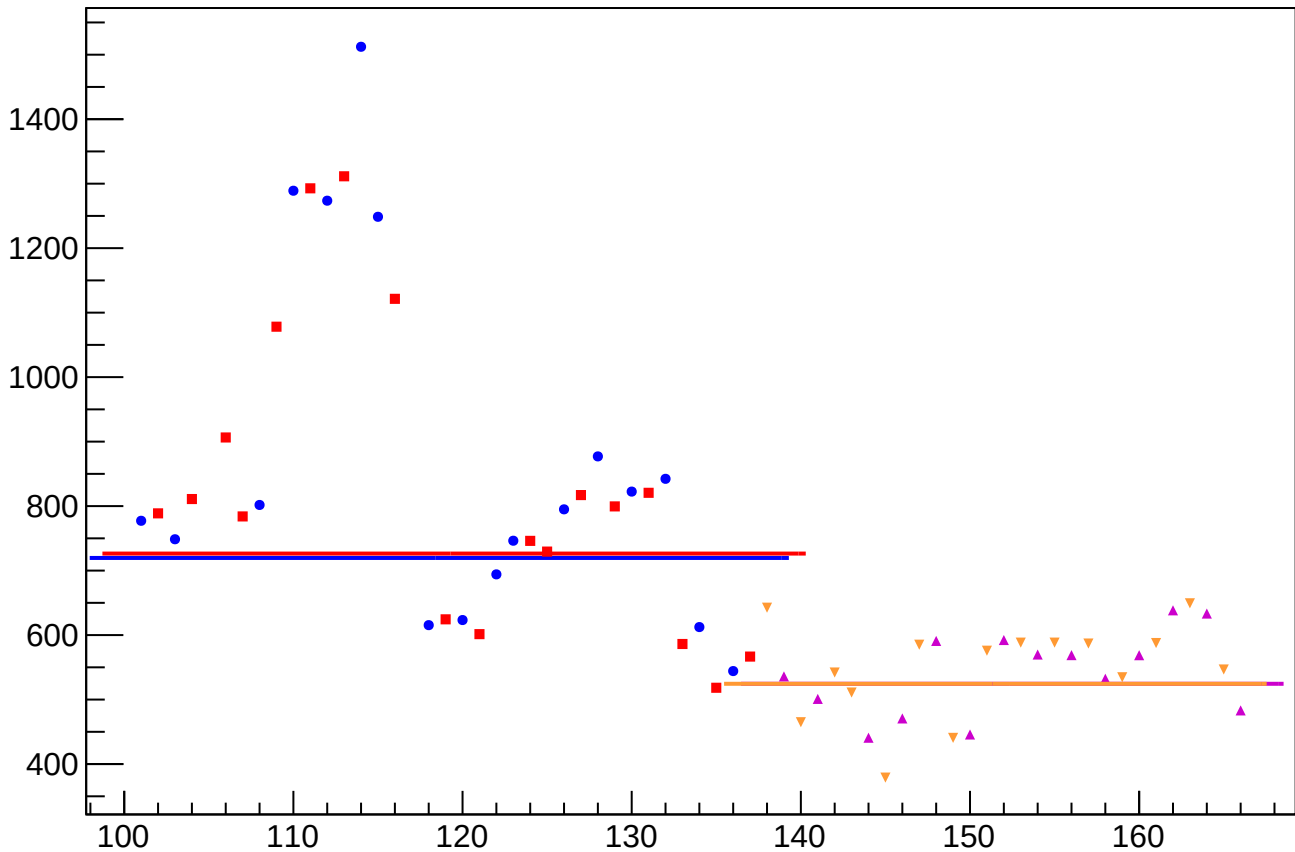
Left In: 287.388 $\pm$ 160.047 χ^2/NDF : 16.4/13

+ sign 509.635 $\pm$ 138.699 χ^2/NDF : 33.3/31

All: 402.579 $\pm$ 98.296 χ^2/NDF : 67.8/63

- sign 294.554 $\pm$ 139.326 χ^2/NDF : 33.2/31

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: 726.397 $\pm$ 0.200 χ^2/NDF : 880989.6/17

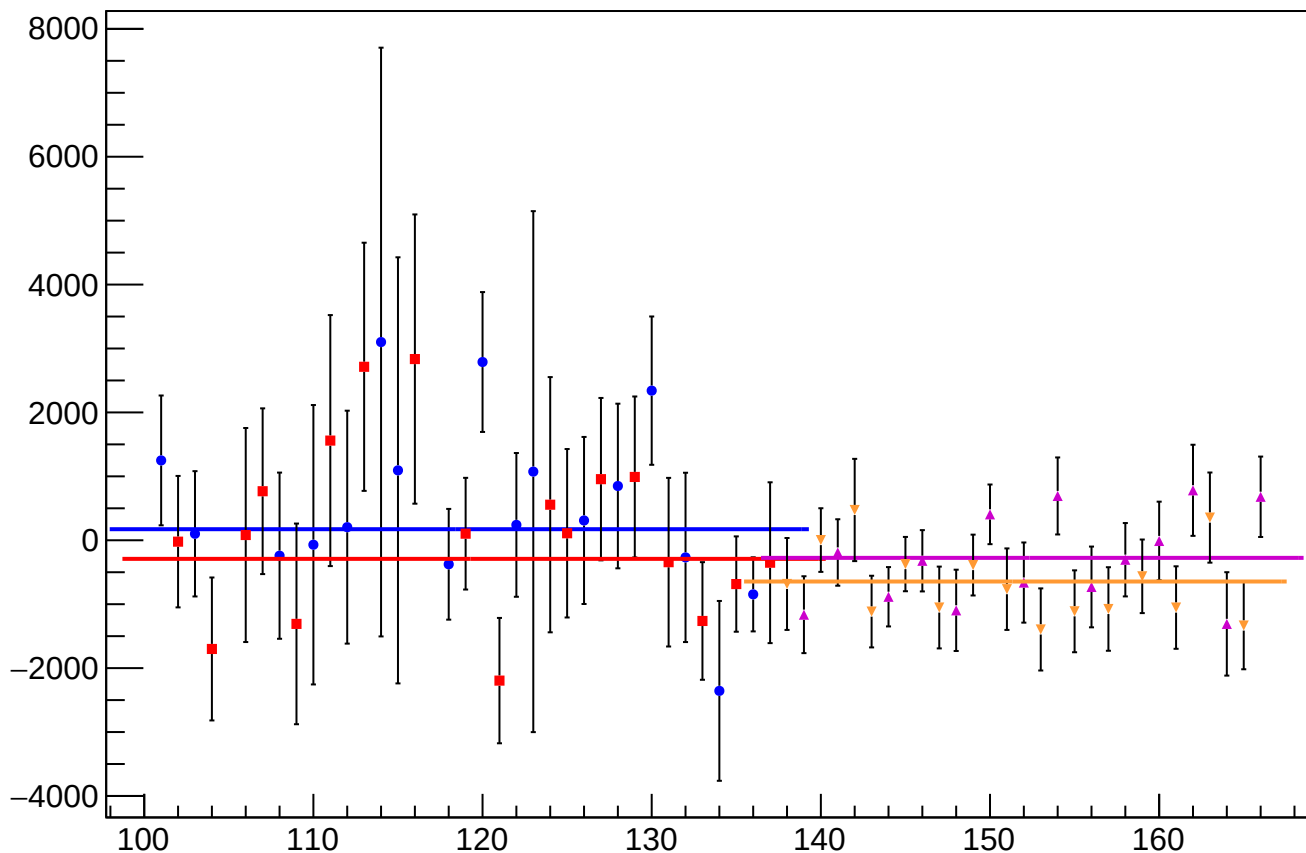
Left In: 524.472 $\pm$ 0.113 χ^2/NDF : 302636.5/13

+ sign 570.272 $\pm$ 0.098 χ^2/NDF : 1982947.4/31

All: 571.816 $\pm$ 0.070 χ^2/NDF : 3938073.9/63

- sign 573.375 $\pm$ 0.099 χ^2/NDF : 1954628.3/31

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -645.060 $\pm$ 153.677 χ^2 /NDF:11.3/14

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

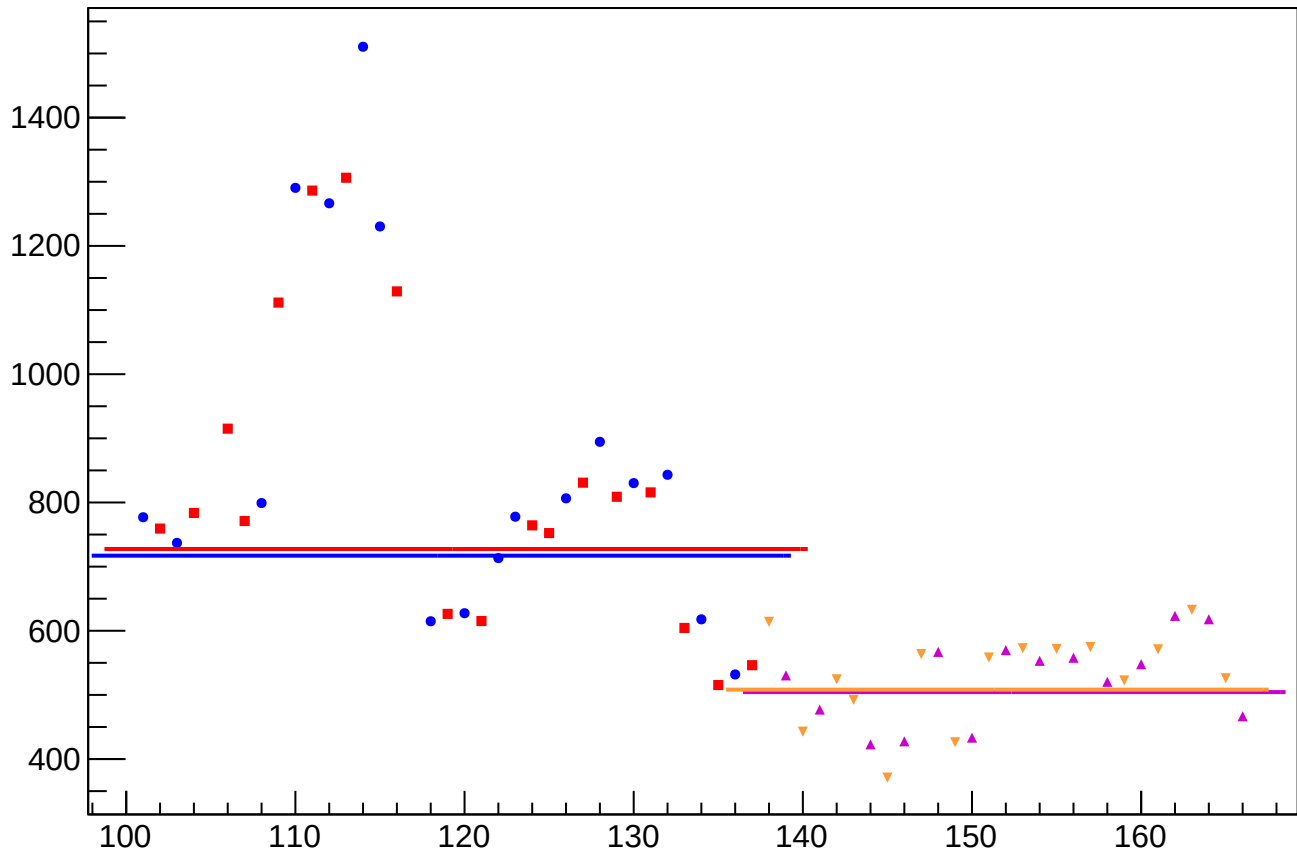
Left In: -275.189 $\pm$ 154.233 χ^2 /NDF:17.5/13

+ sign -461.414 $\pm$ 135.337 χ^2 /NDF: 35.7/31

All: -370.184 $\pm$ 95.750 χ^2 /NDF: 69.8/63

- sign -278.753 $\pm$ 135.486 χ^2 /NDF: 33.2/31

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 508.221+/-0.109 χ^2/NDF : 519750.2/14

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

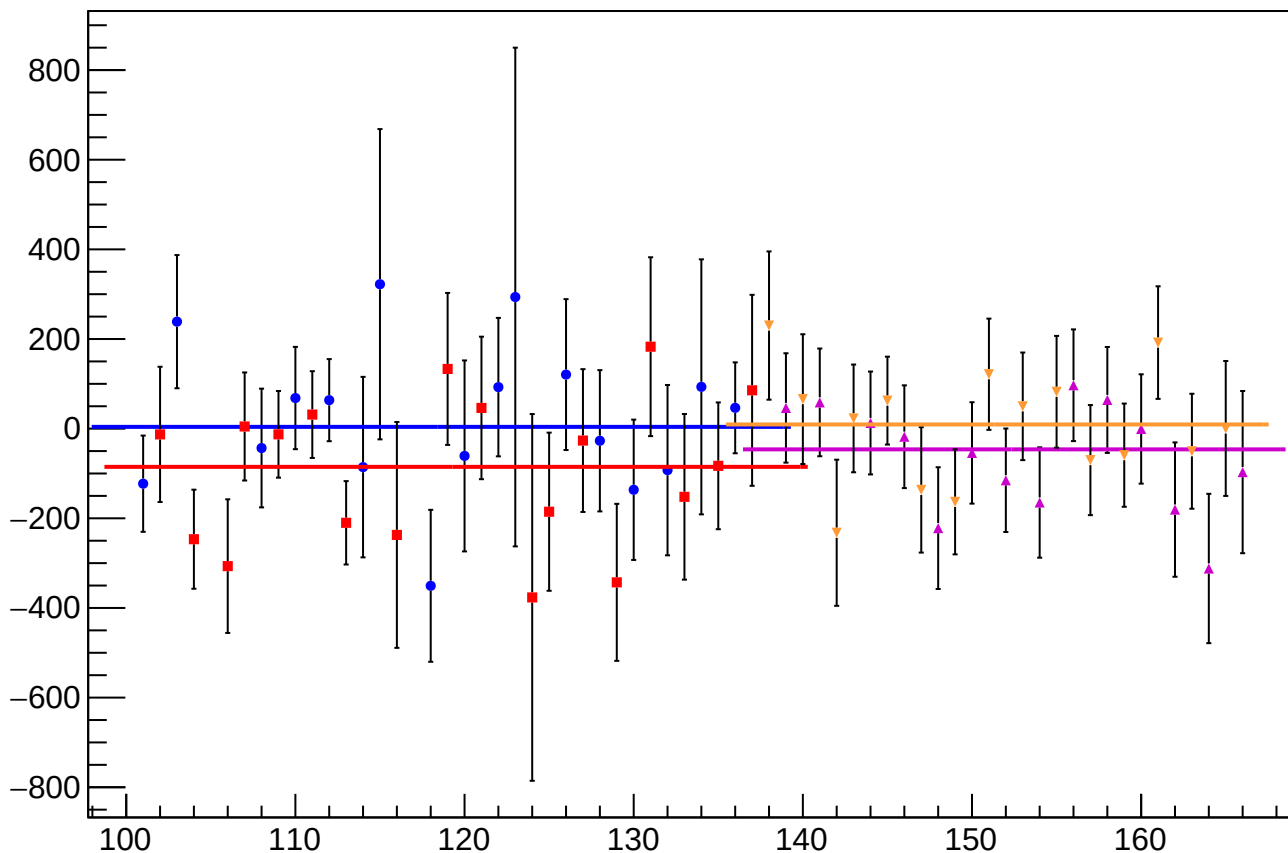
Left In: 504.405+/-0.109 χ^2/NDF : 350871.2/13

+ sign 555.098+/-0.096 χ^2/NDF : 2131340.5/31

All: 555.219+/-0.068 χ^2/NDF : 4318599.2/63

- sign 555.340+/-0.096 χ^2/NDF : 2187255.5/31

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: -85.205 ± 33.413 χ^2/NDF : 17.4/17

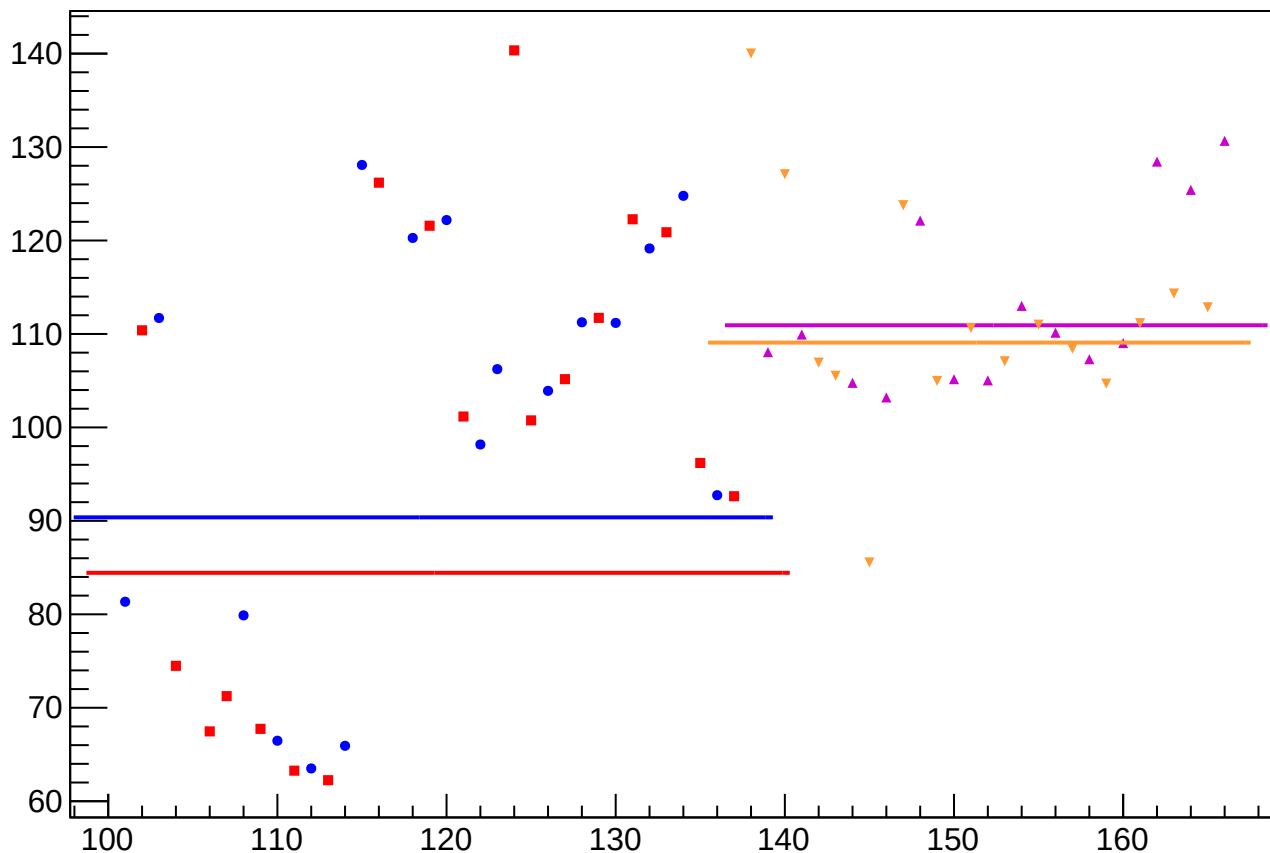
Left In: -46.190 ± 33.781 χ^2/NDF : 10.4/13

+ sign 6.935 ± 24.241 χ^2/NDF : 24.8/31

All: -30.225 ± 16.967 χ^2/NDF : 57.8/63

- sign -65.912 ± 23.756 χ^2/NDF : 28.4/31

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 109.076+/-0.023 χ^2/NDF : 252240.5/14

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

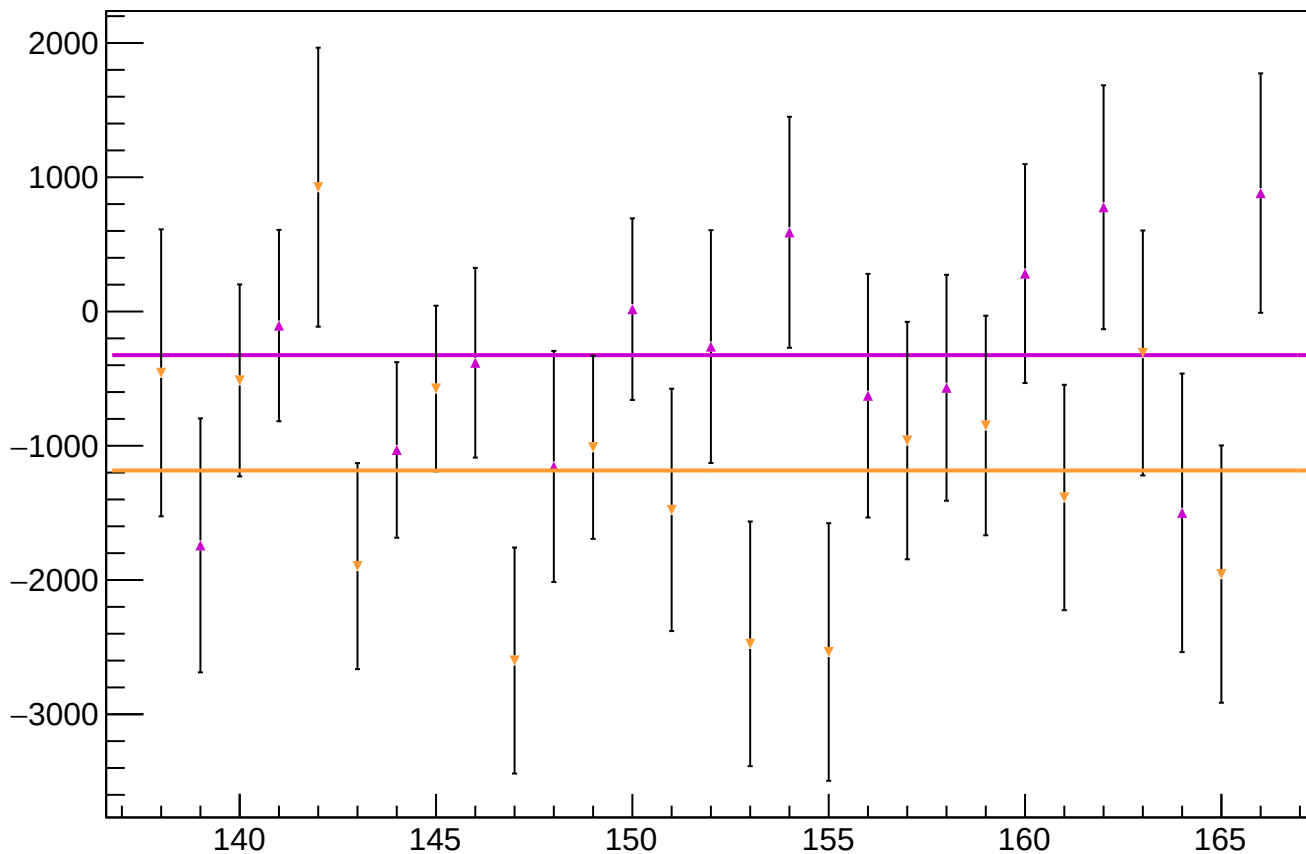
Left In: 110.929+/-0.024 χ^2/NDF : 109392.4/13

+ sign 100.573+/-0.017 χ^2/NDF : 1201507.6/31

All: 99.026+/-0.012 χ^2/NDF : 2819216.1/63

- sign 97.540+/-0.017 χ^2/NDF : 1601736.6/31

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

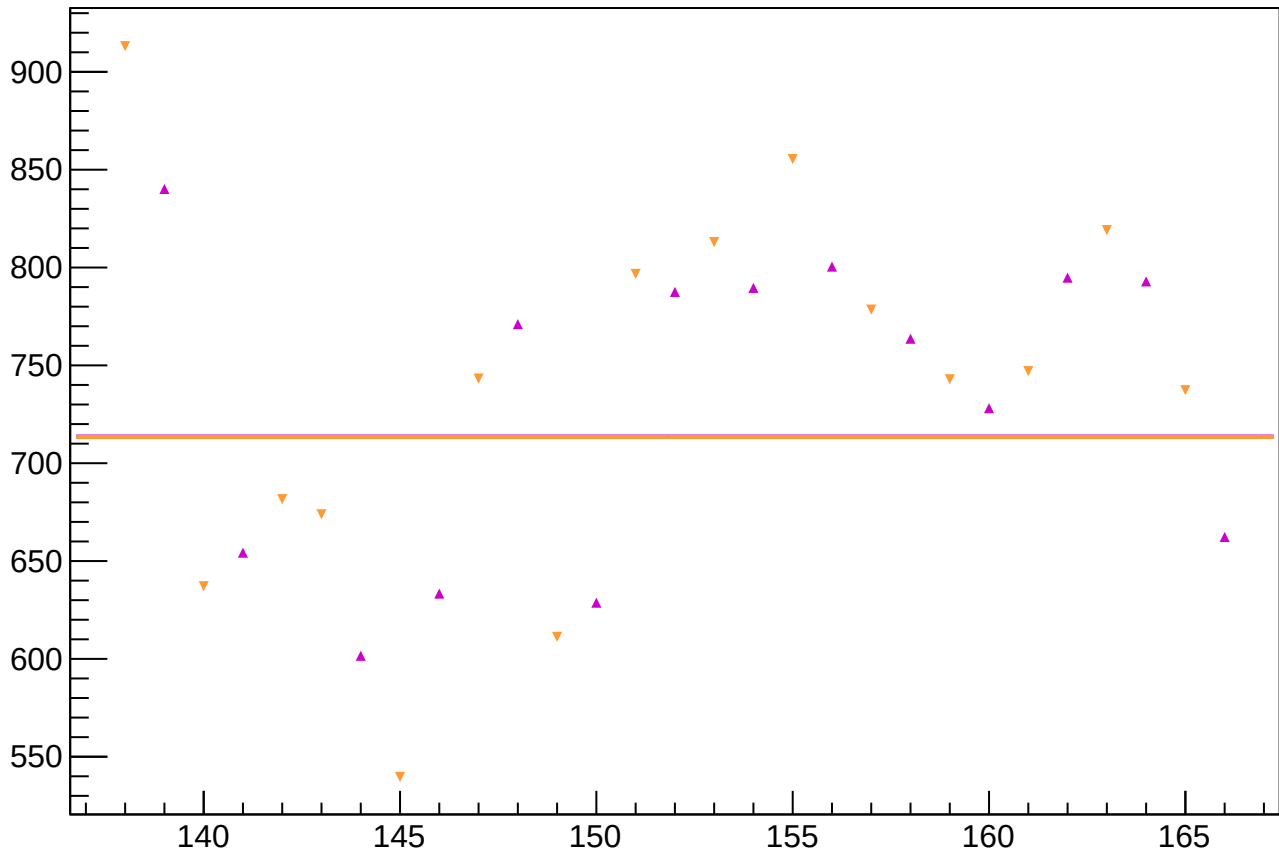
Left In: -324.909+/-217.311 χ^2/NDF :11.2/13

+ 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

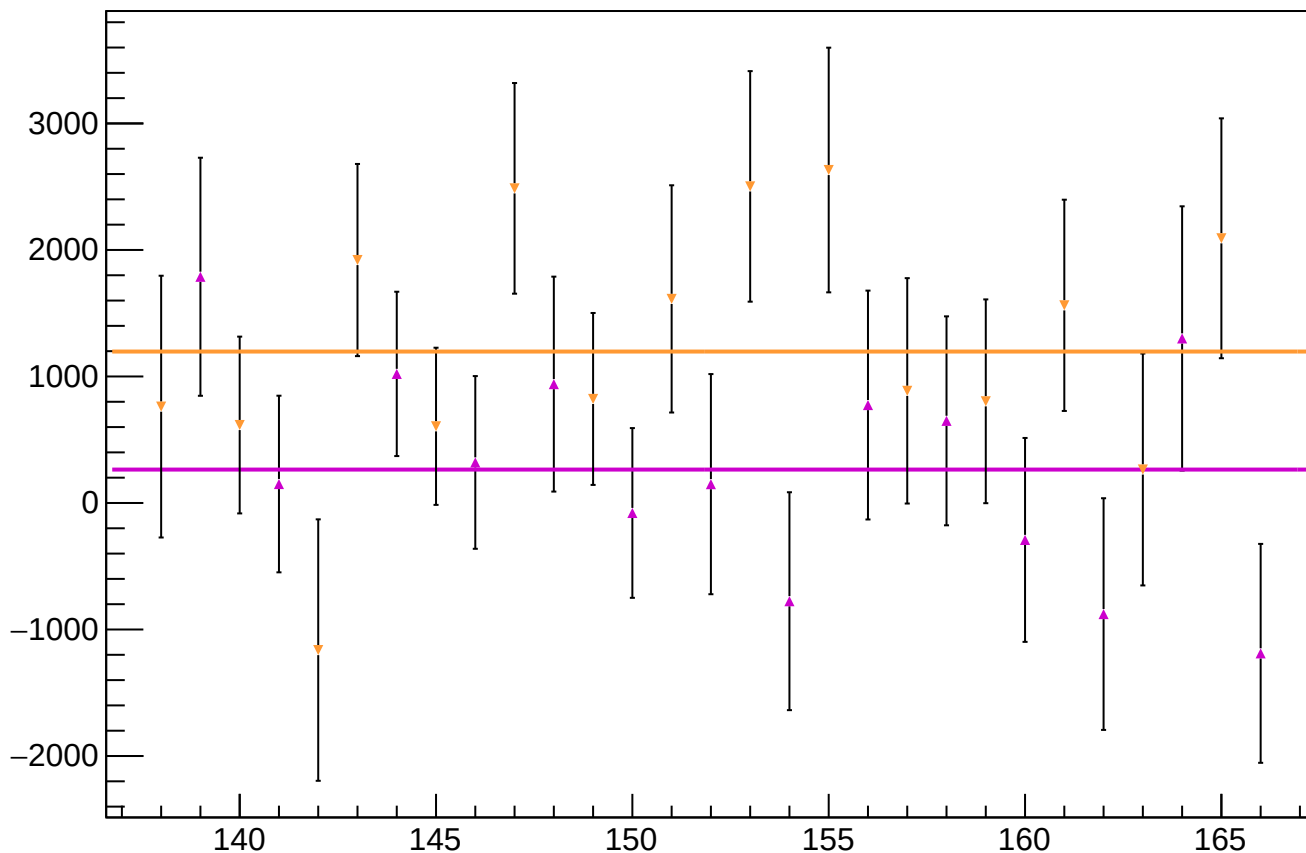
Left In: 713.643+/-0.154 χ^2/NDF : 265032.2/13

+ 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

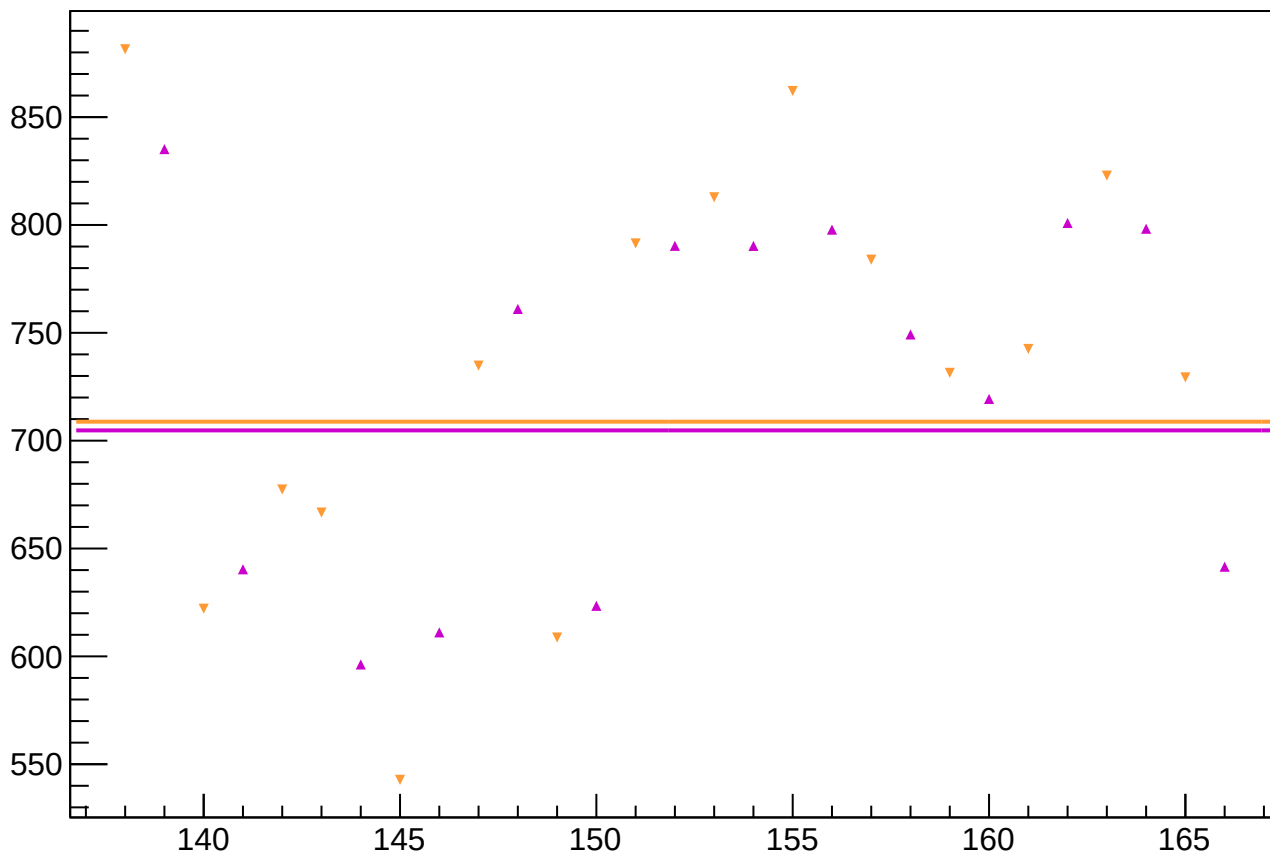
Left In: 264.090+/-214.916 χ^2/NDF : 12.8/13

+ 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

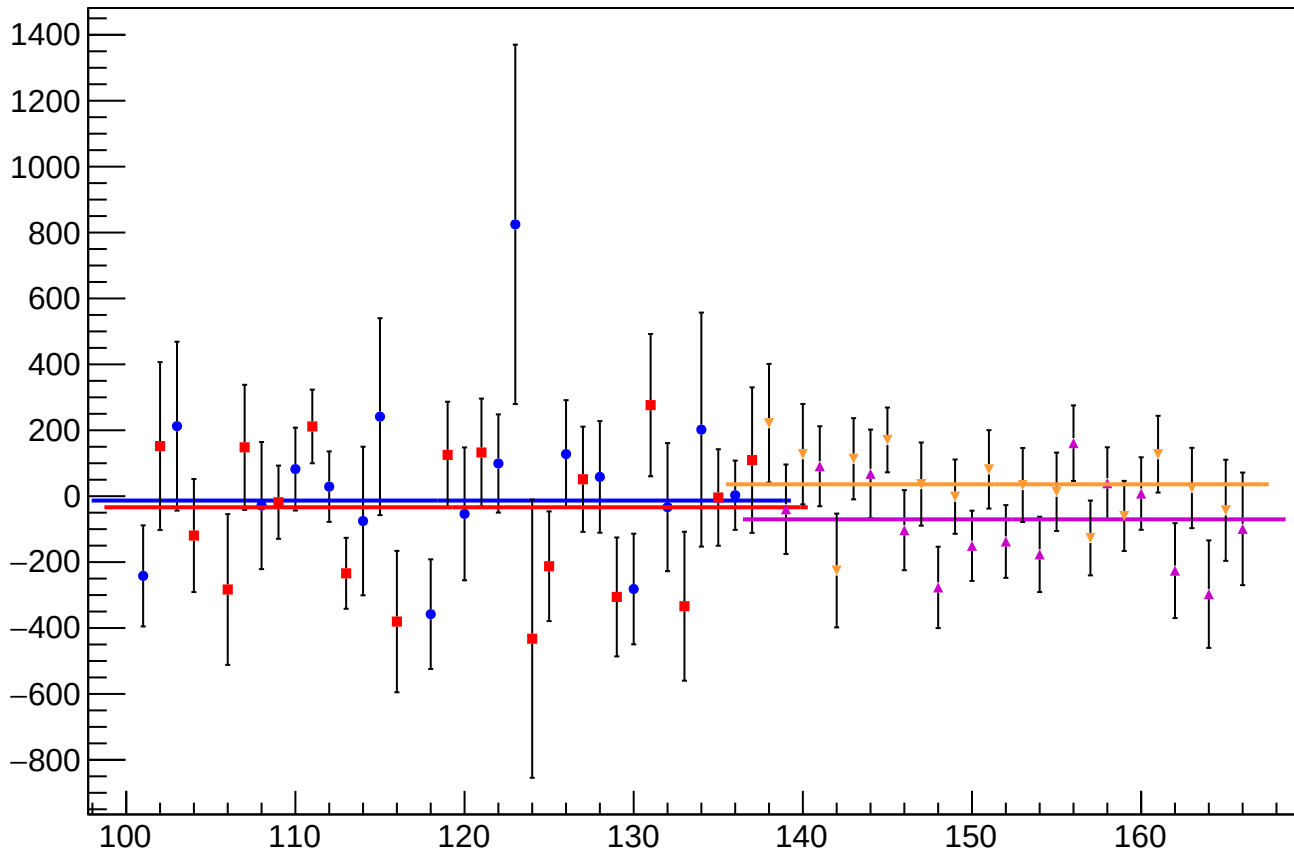
Left In: 704.765+/-0.152 χ^2/NDF : 302569.5/13

+ 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: -33.637 ± 38.891 χ^2/NDF : 24.7/17

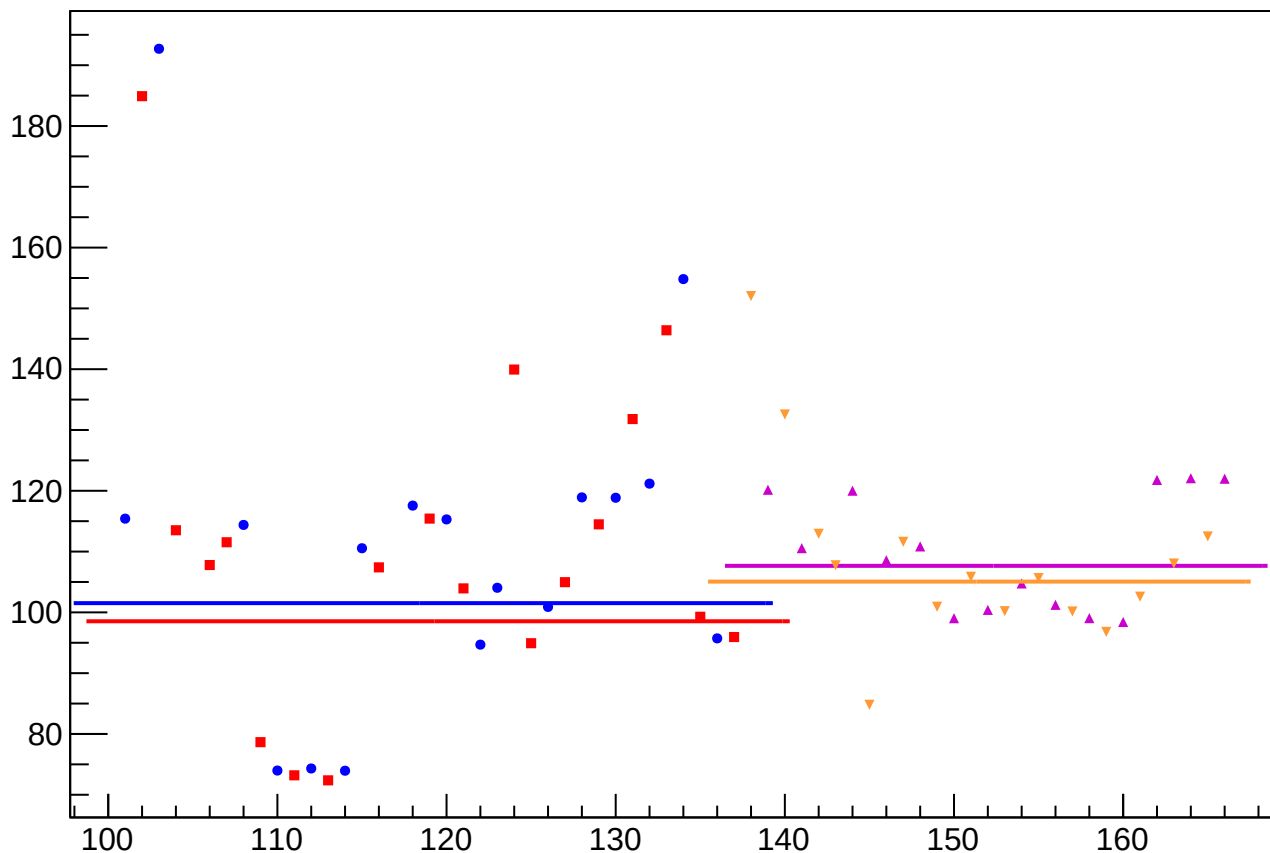
Left In: -70.215 ± 32.956 χ^2/NDF : 16.3/13

+ sign 17.307 ± 25.024 χ^2/NDF : 26.6/31

All: -18.639 ± 17.737 χ^2/NDF : 72.3/63

- sign -54.927 ± 25.143 χ^2/NDF : 41.5/31

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: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

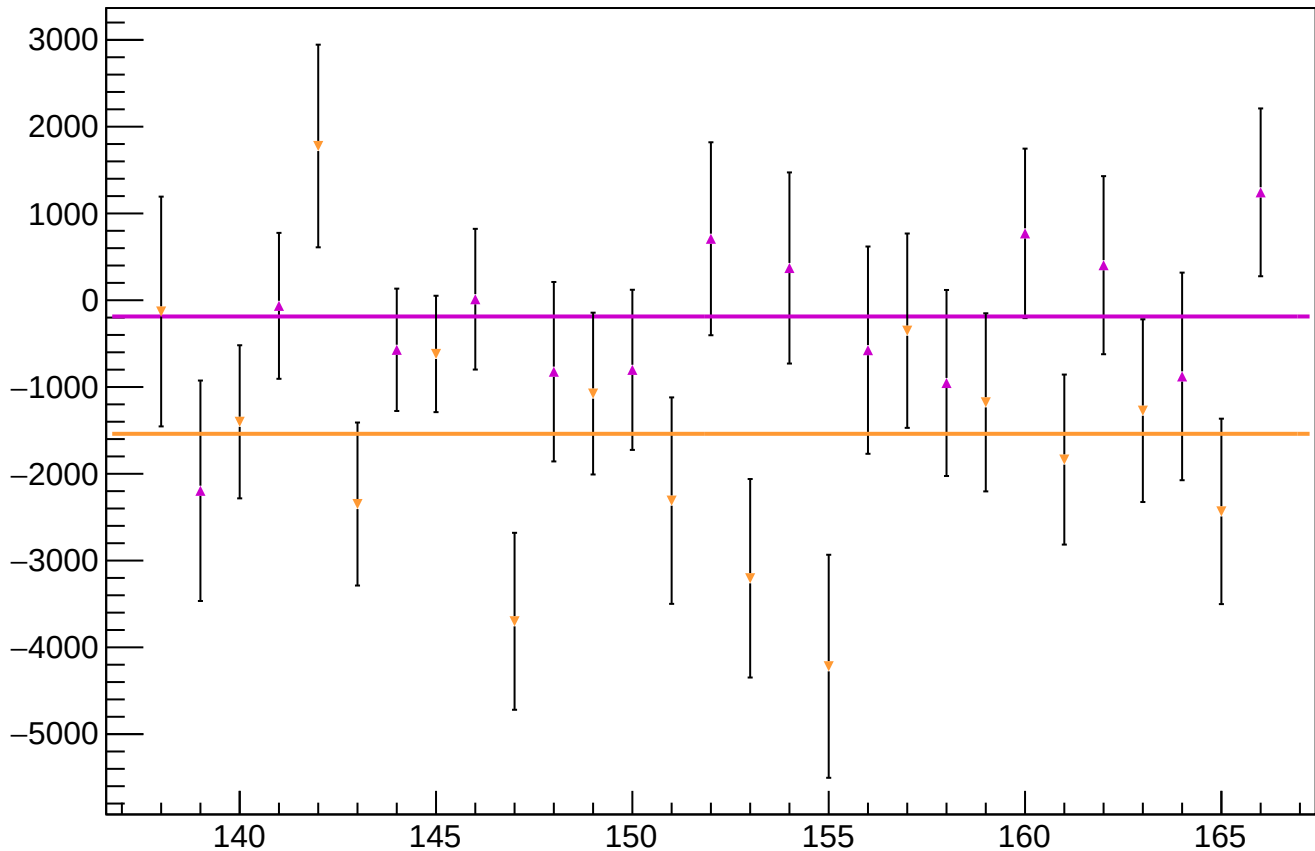
Left In: 107.655 $\pm$ 0.023 χ^2 /NDF: 141301.3/13

+ sign 103.712 $\pm$ 0.018 χ^2 /NDF: 1017308.3/31

All: 103.778 $\pm$ 0.013 χ^2 /NDF: 1969612.3/63

- sign 103.844 $\pm$ 0.018 χ^2 /NDF: 952276.3/31

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

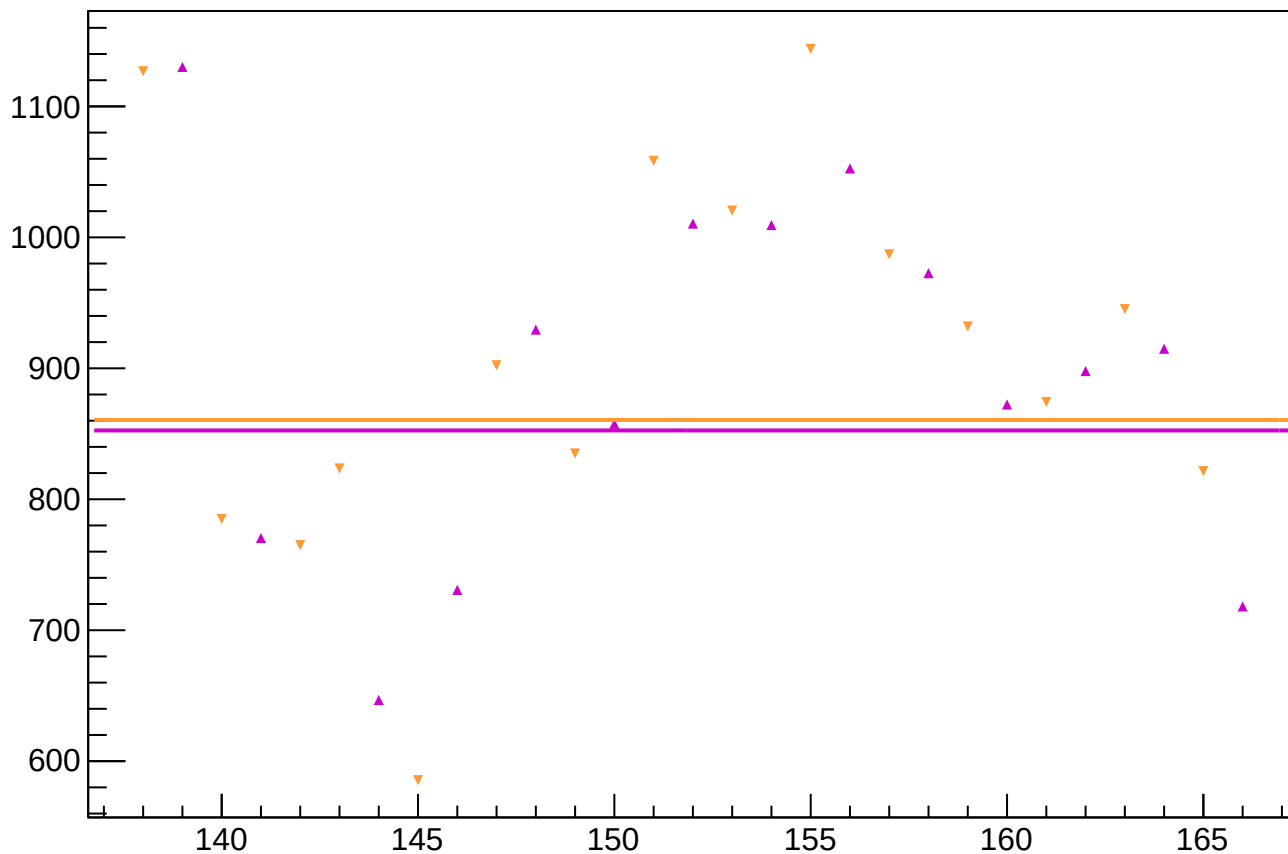
Left In: -187.176+/-261.264 χ^2/NDF : 9.0/13

+ 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

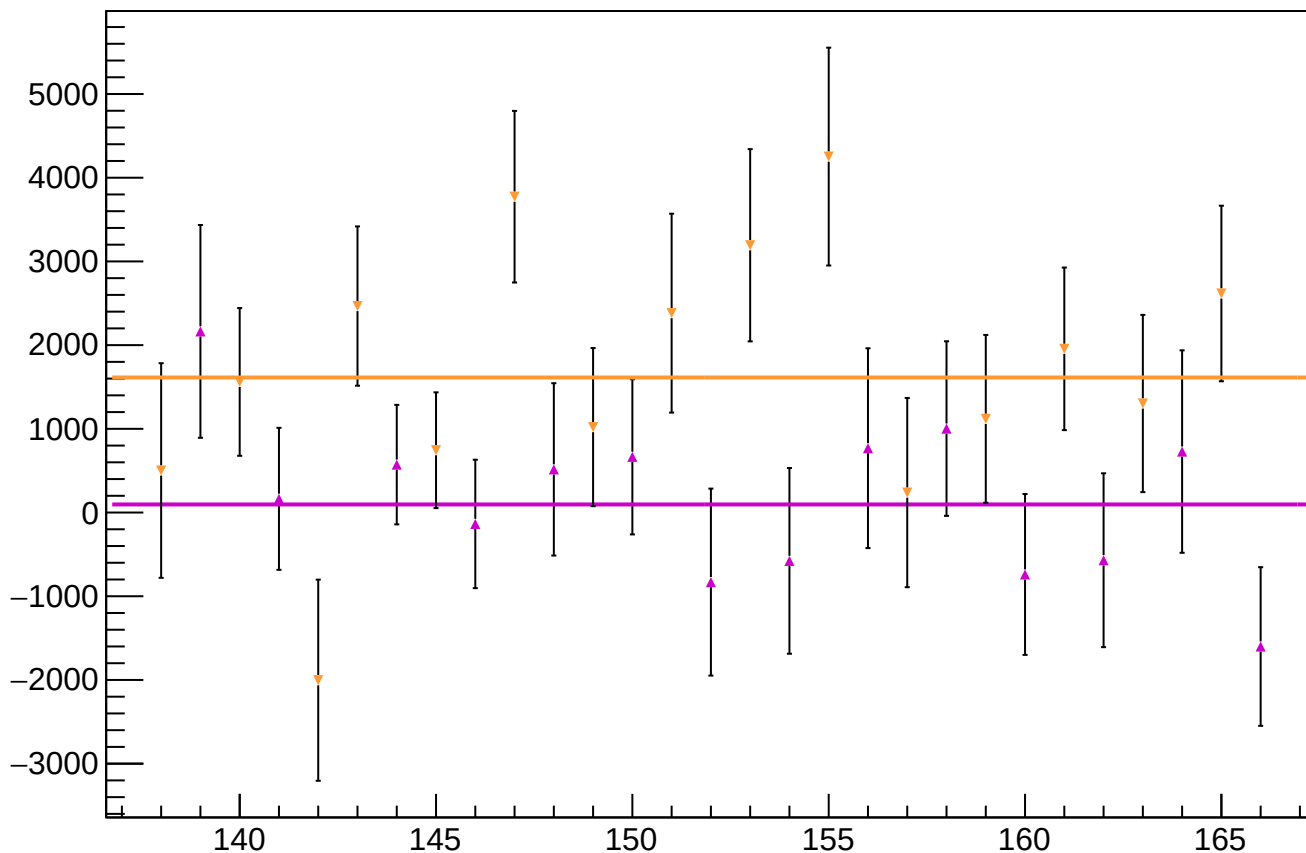
Left In: 852.561+/-0.185 χ^2/NDF : 552350.3/13

+ 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

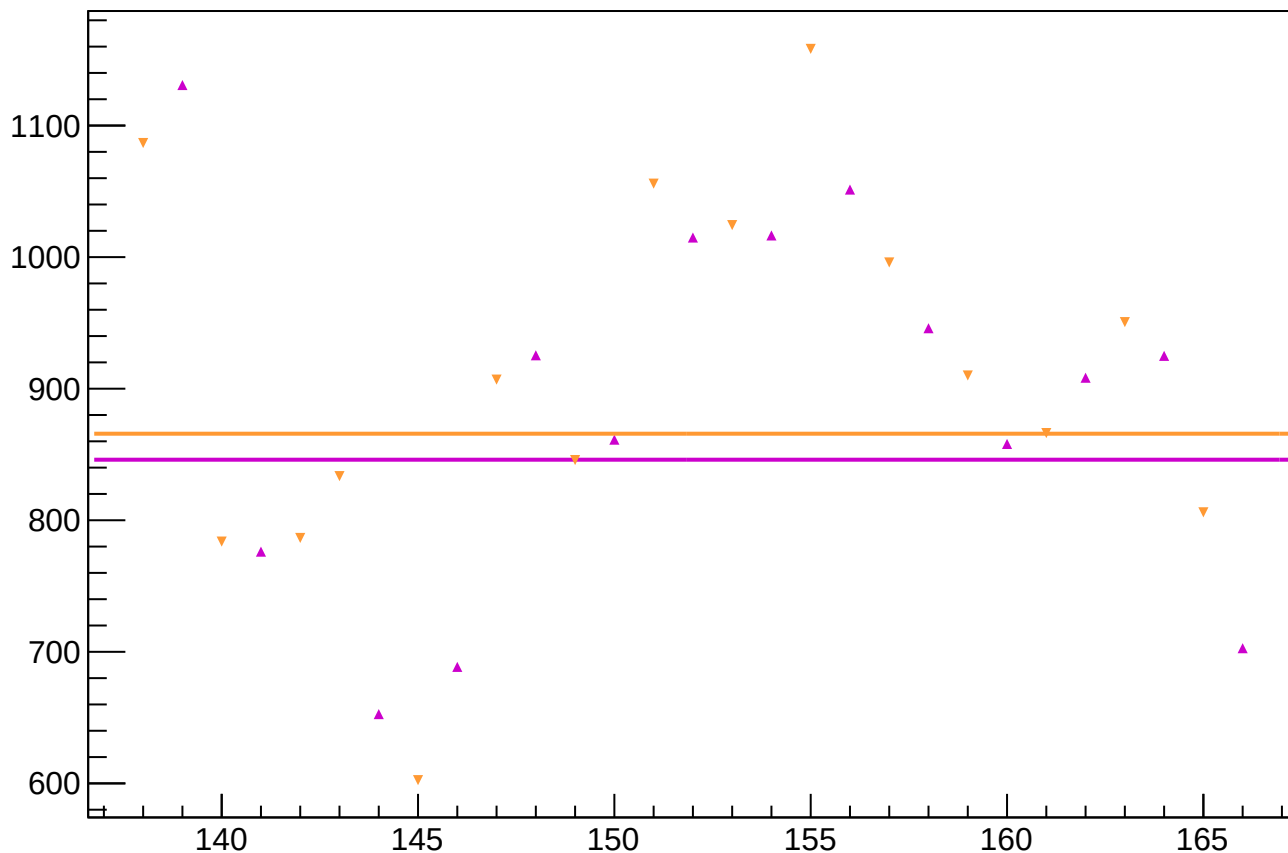
Left In: 96.653+/-259.754 χ^2/NDF : 10.5/13

+ 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

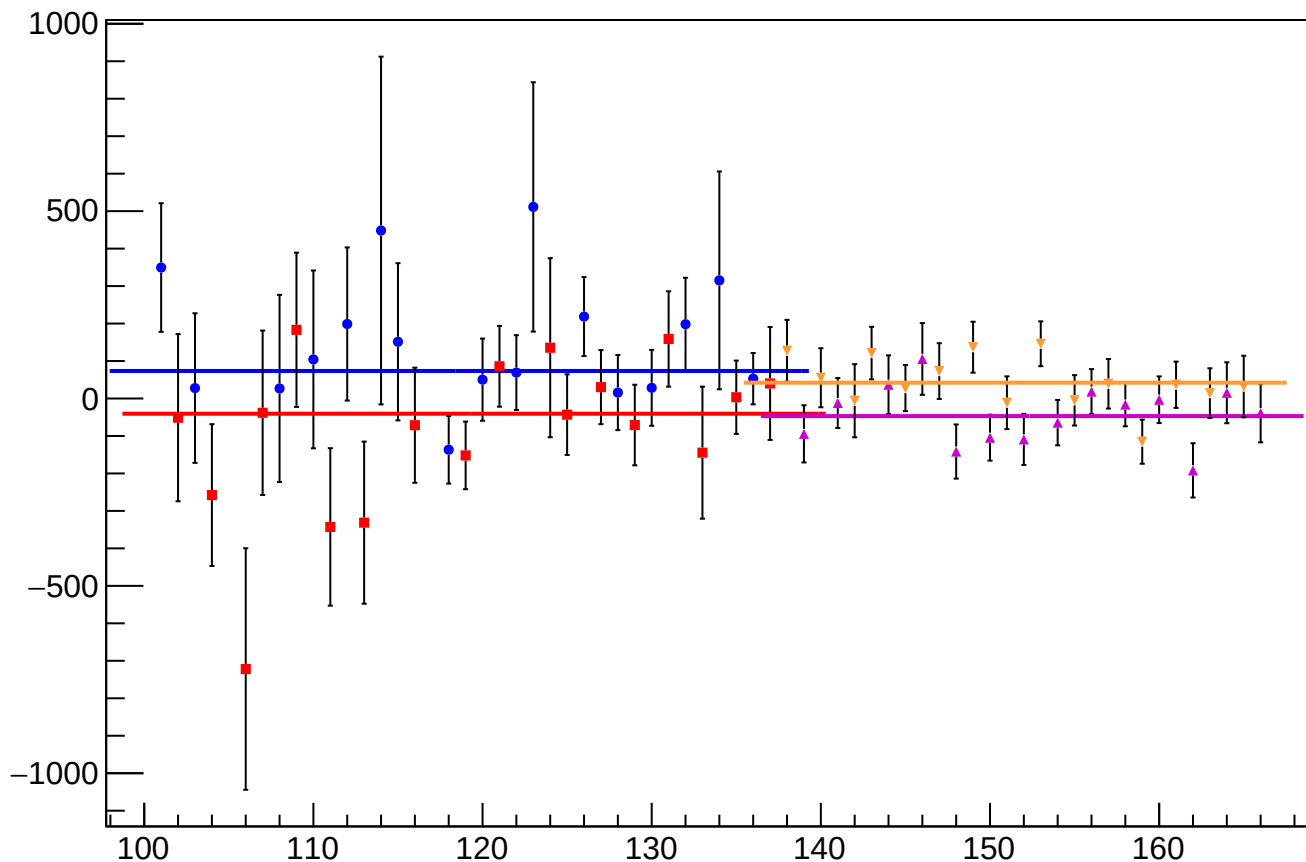
Left In: 846.025+/-0.184 χ^2/NDF : 589607.0/13

+ 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+/-31.060 χ^2/NDF : 15.3/16

Left Out: 42.302+/-17.859 χ^2/NDF : 16.2/14

Right Out: -40.594+/-32.745 χ^2/NDF : 18.2/17

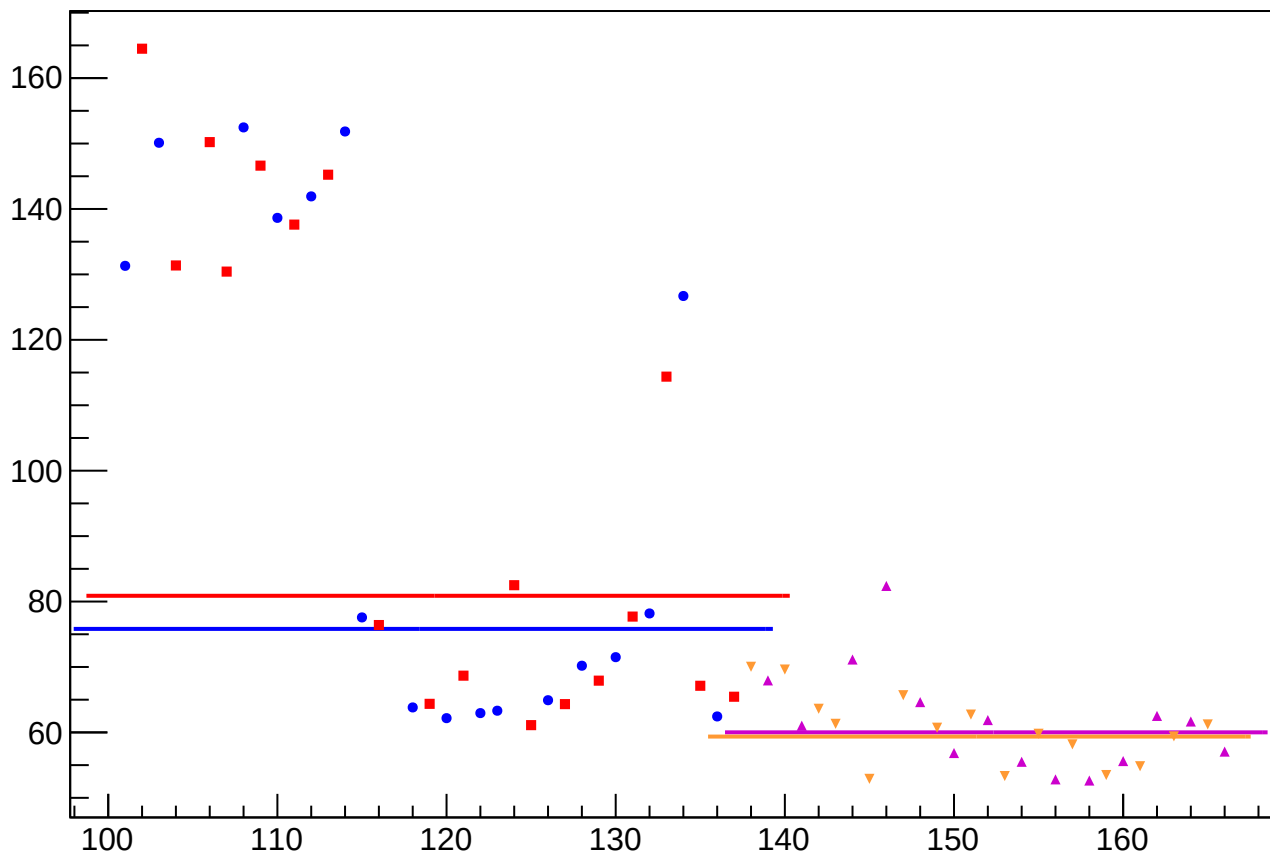
Left In: -46.937+/-18.398 χ^2/NDF : 14.4/13

+ sign 50.040+/-15.482 χ^2/NDF : 32.3/31

All: 3.999+/-11.140 χ^2/NDF : 83.3/63

- sign -45.415+/-16.040 χ^2/NDF : 32.7/31

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 59.364+/-0.013 χ^2/NDF : 167321.8/14

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

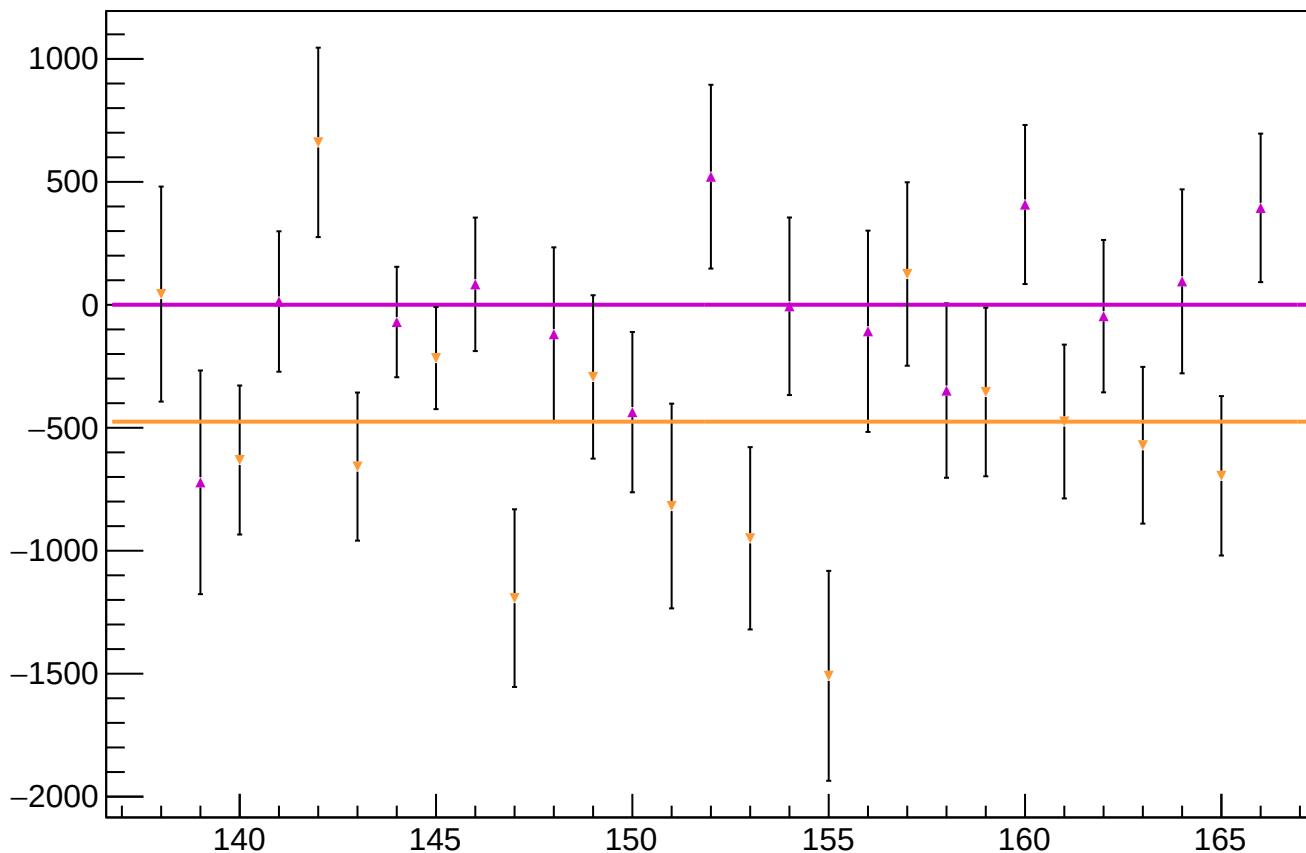
Left In: 60.010+/-0.013 χ^2/NDF : 274991.2/13

+ sign 63.453+/-0.011 χ^2/NDF : 1939161.6/31

All: 64.208+/-0.008 χ^2/NDF : 4367637.2/63

- sign 65.018+/-0.011 χ^2/NDF : 2418619.2/31

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

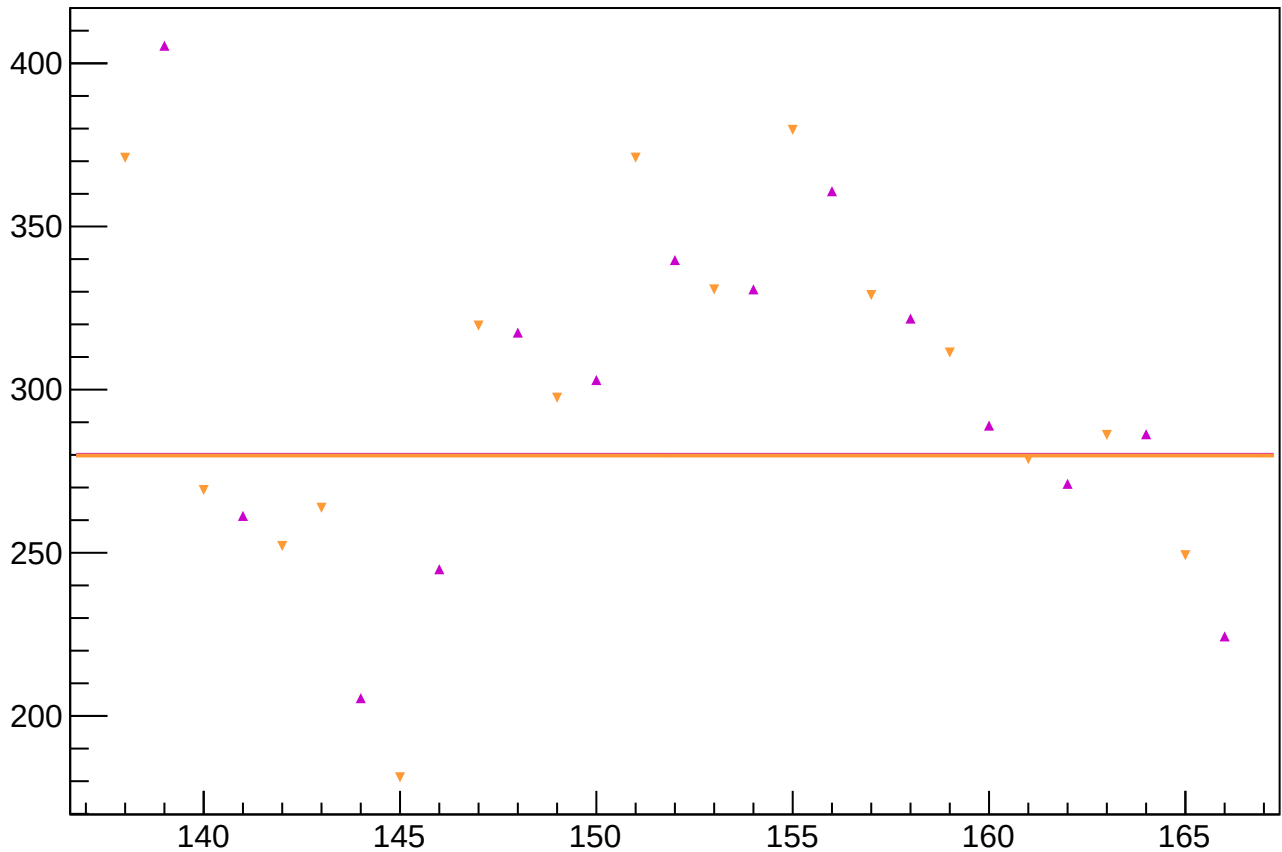
Left In: 0.391 $\pm$ 86.142 χ^2 /NDF:11.0/13

+ 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

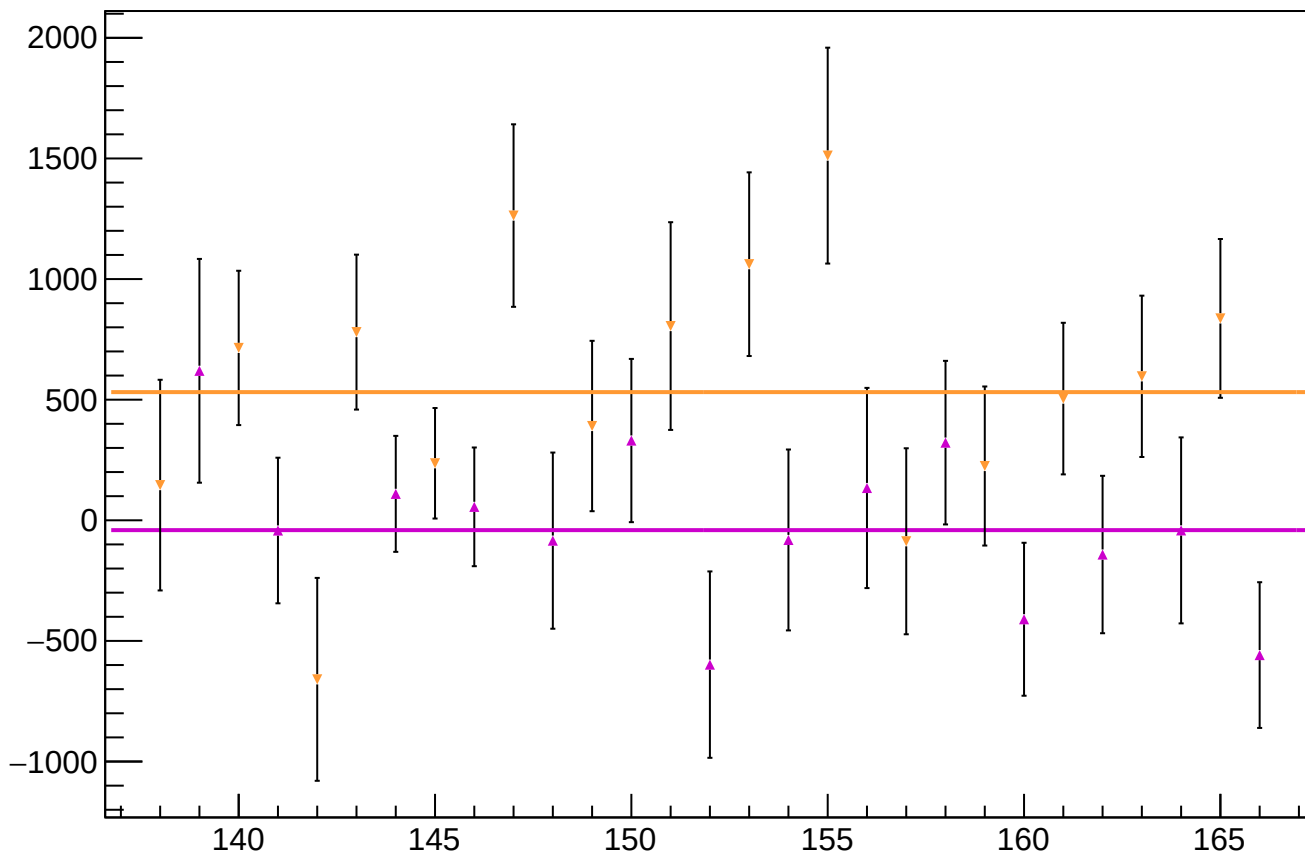
Left In: 280.003+/-0.061 χ^2/NDF : 714640.4/13

+ 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

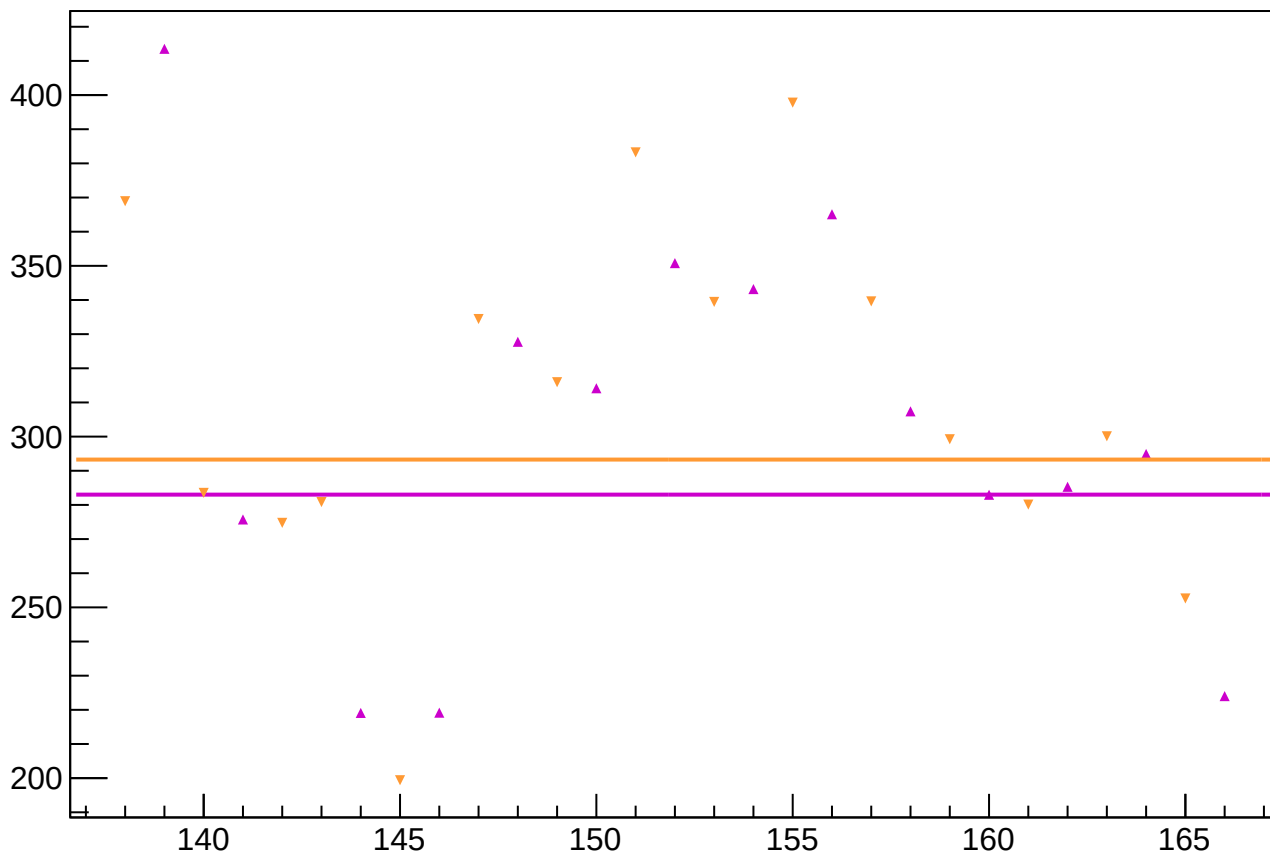
Left In: -40.770+/-87.362 χ^2/NDF : 11.6/13

+ 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

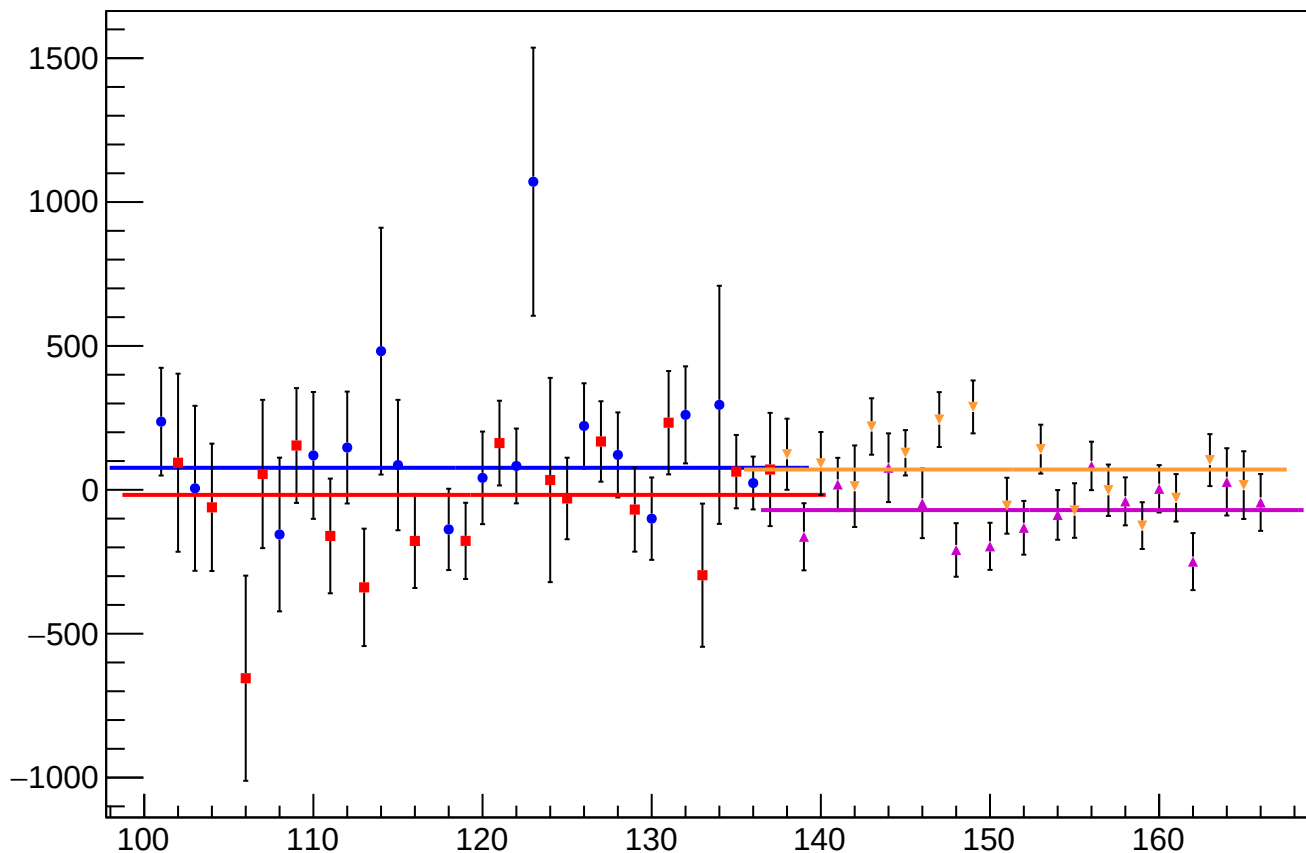
Left In: 283.011+/-0.062 χ^2/NDF : 762535.5/13

+ 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+/-41.558 χ^2/NDF : 13.9/16

Left Out: 70.429+/-24.492 χ^2/NDF : 25.0/14

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

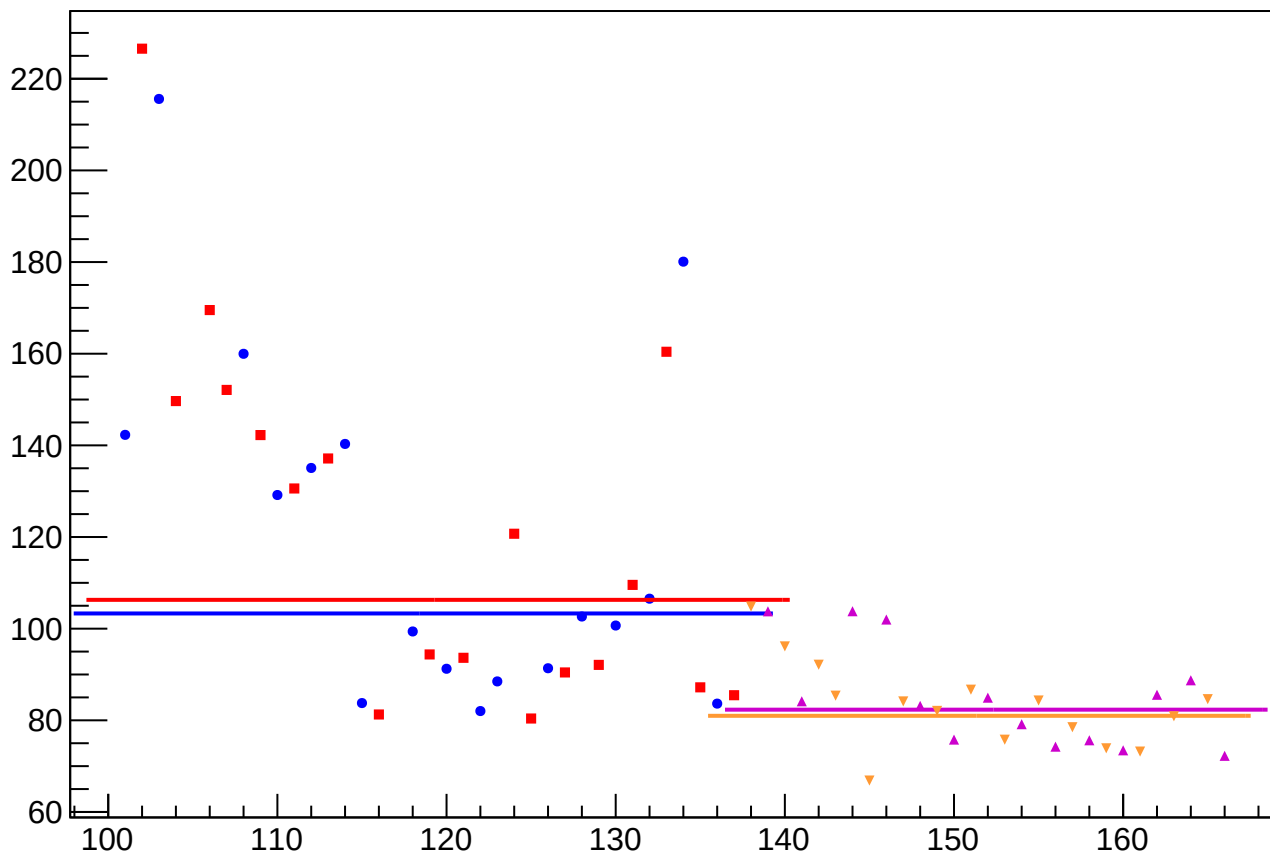
Left In: -70.428+/-25.377 χ^2/NDF : 16.5/13

+ sign 71.995+/-21.100 χ^2/NDF : 38.9/31

All: 9.753+/-15.148 χ^2/NDF : 91.3/63

- sign -56.447+/-21.761 χ^2/NDF : 34.4/31

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: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

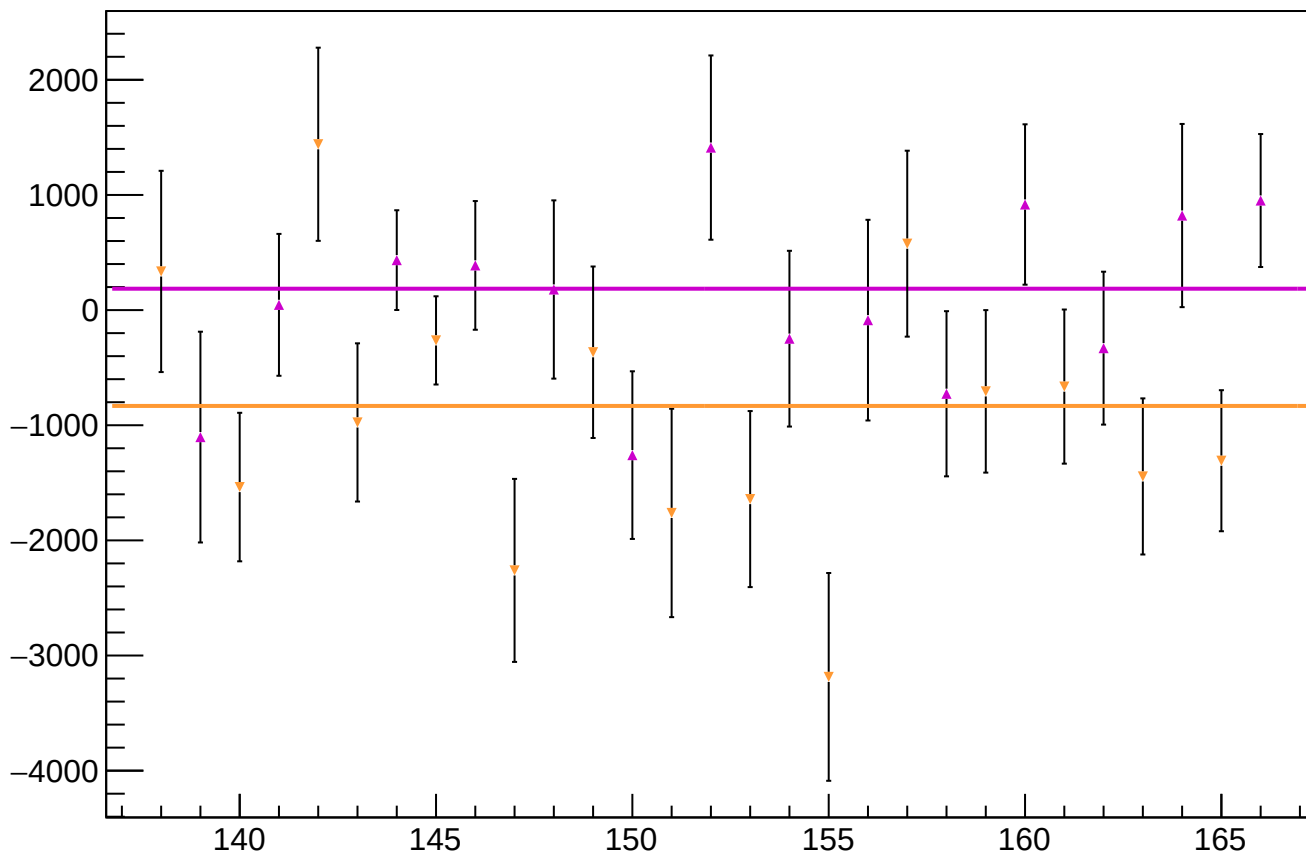
Left In: 82.324 $\pm$ 0.018 χ^2 /NDF: 286916.5/13

+ sign 86.742 $\pm$ 0.015 χ^2 /NDF: 1515956.7/31

All: 87.675 $\pm$ 0.011 χ^2 /NDF: 3283725.6/63

- sign 88.667 $\pm$ 0.015 χ^2 /NDF: 1759701.4/31

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

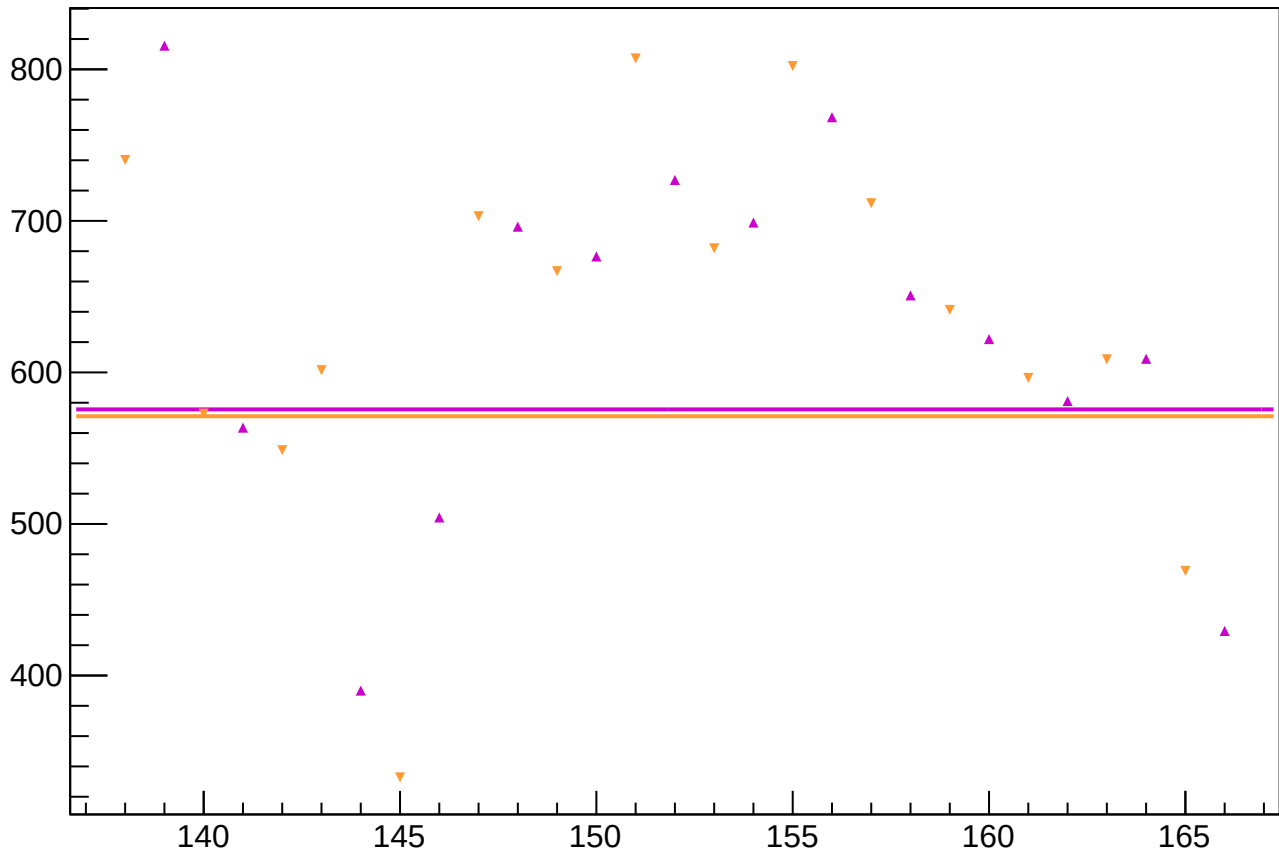
Left In: 185.749+/-178.563 χ^2/NDF : 14.9/13

+ 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

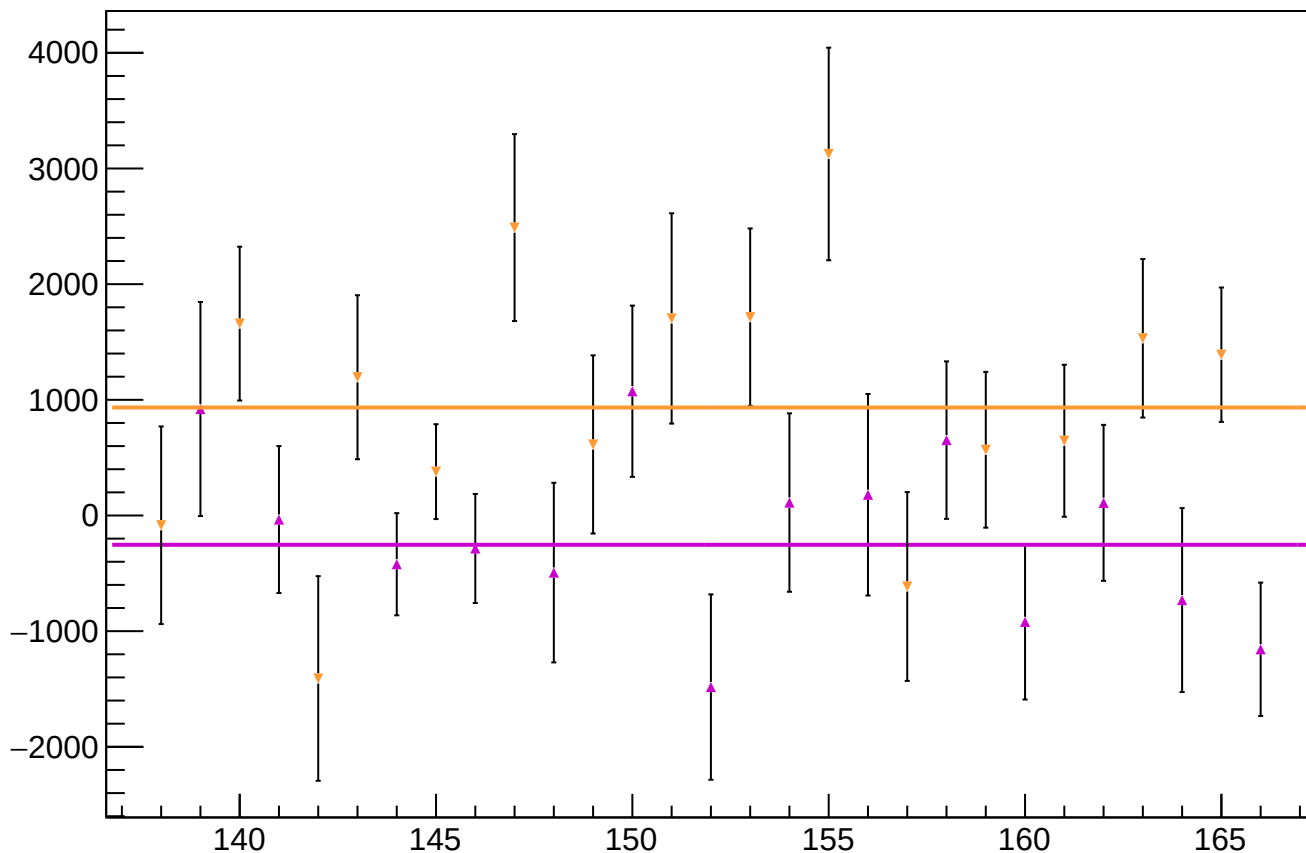
Left In: 575.611+/-0.126 χ^2/NDF :1009261.3/13

+ 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

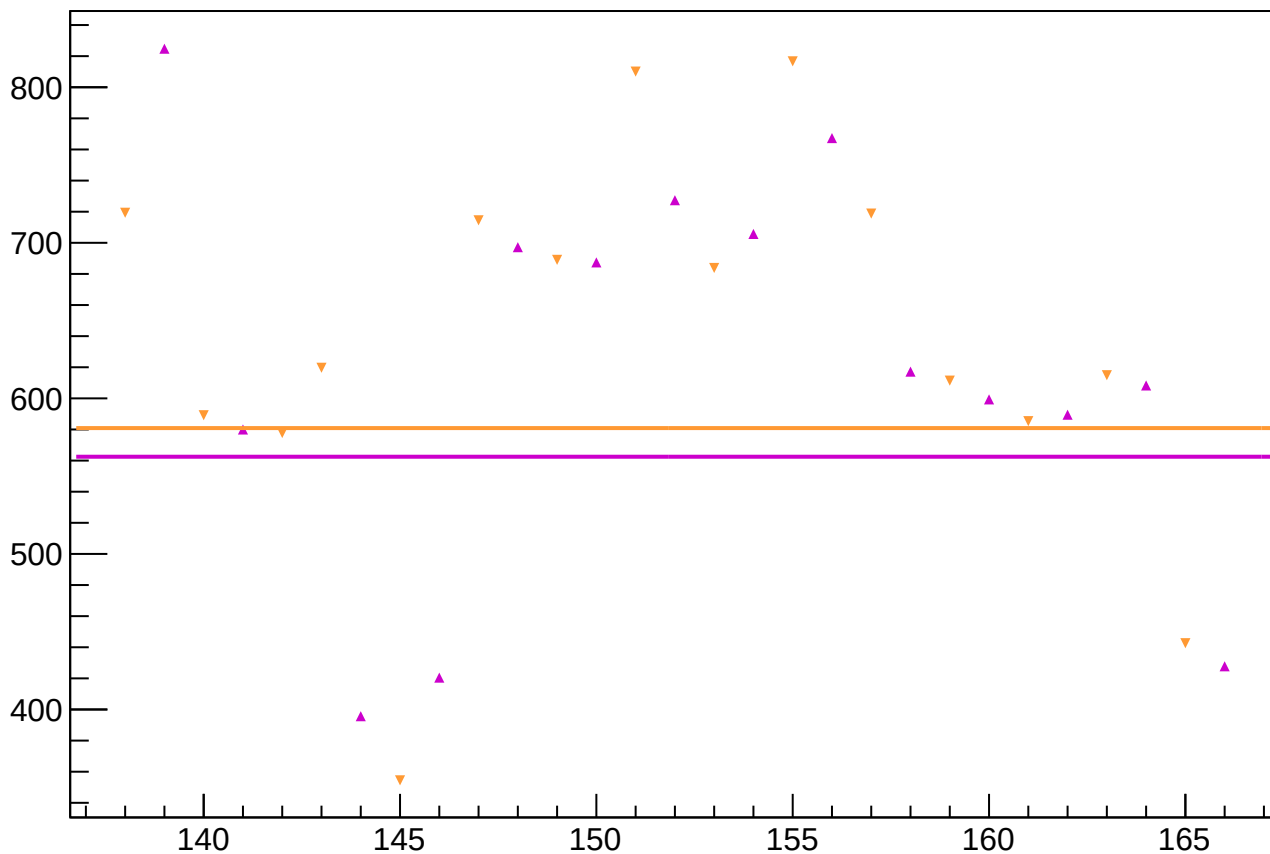
Left In: -253.435+/-175.455 χ^2/NDF : 13.9/13

+ 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

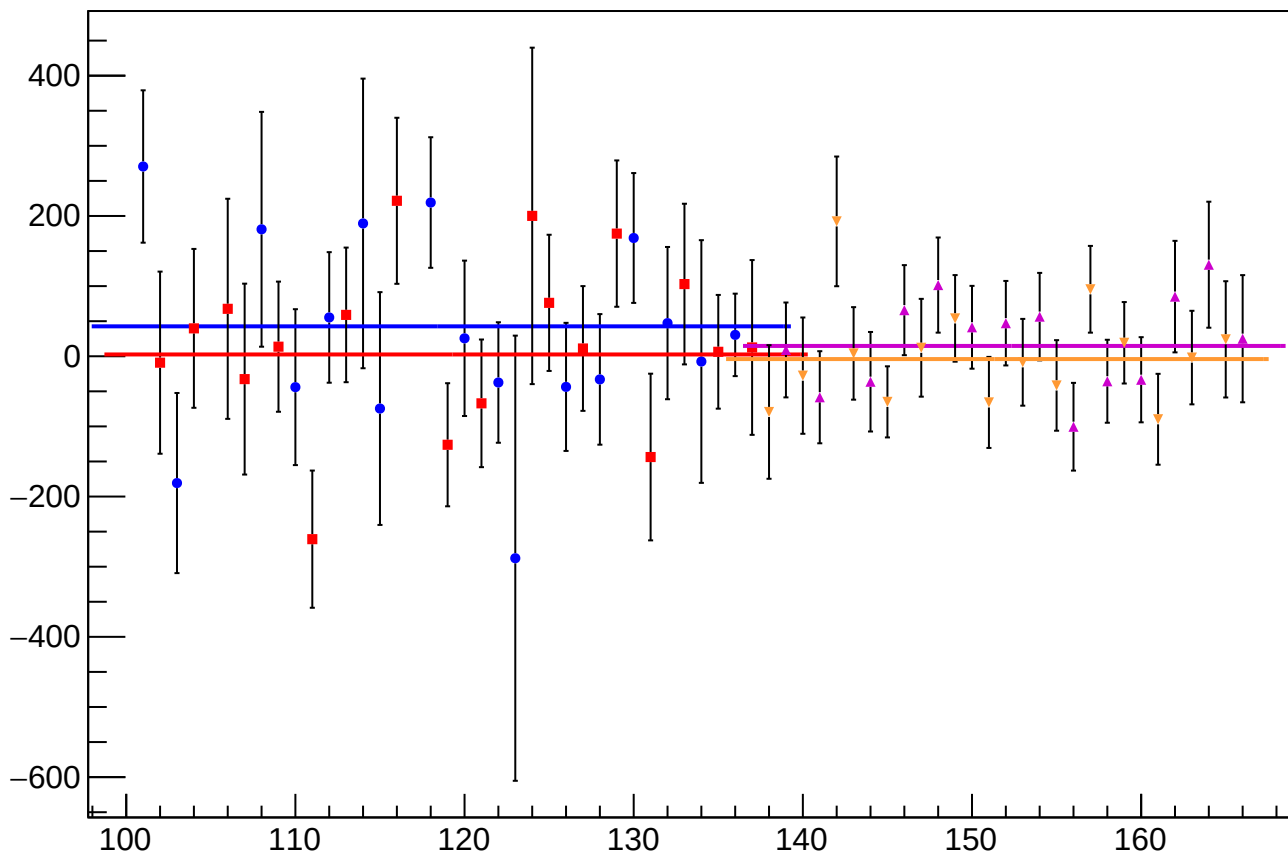
Left In: 562.486+/-0.124 χ^2/NDF :1148583.9/13

+ 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: 2.576 ± 25.088 χ^2/NDF : 20.4/17

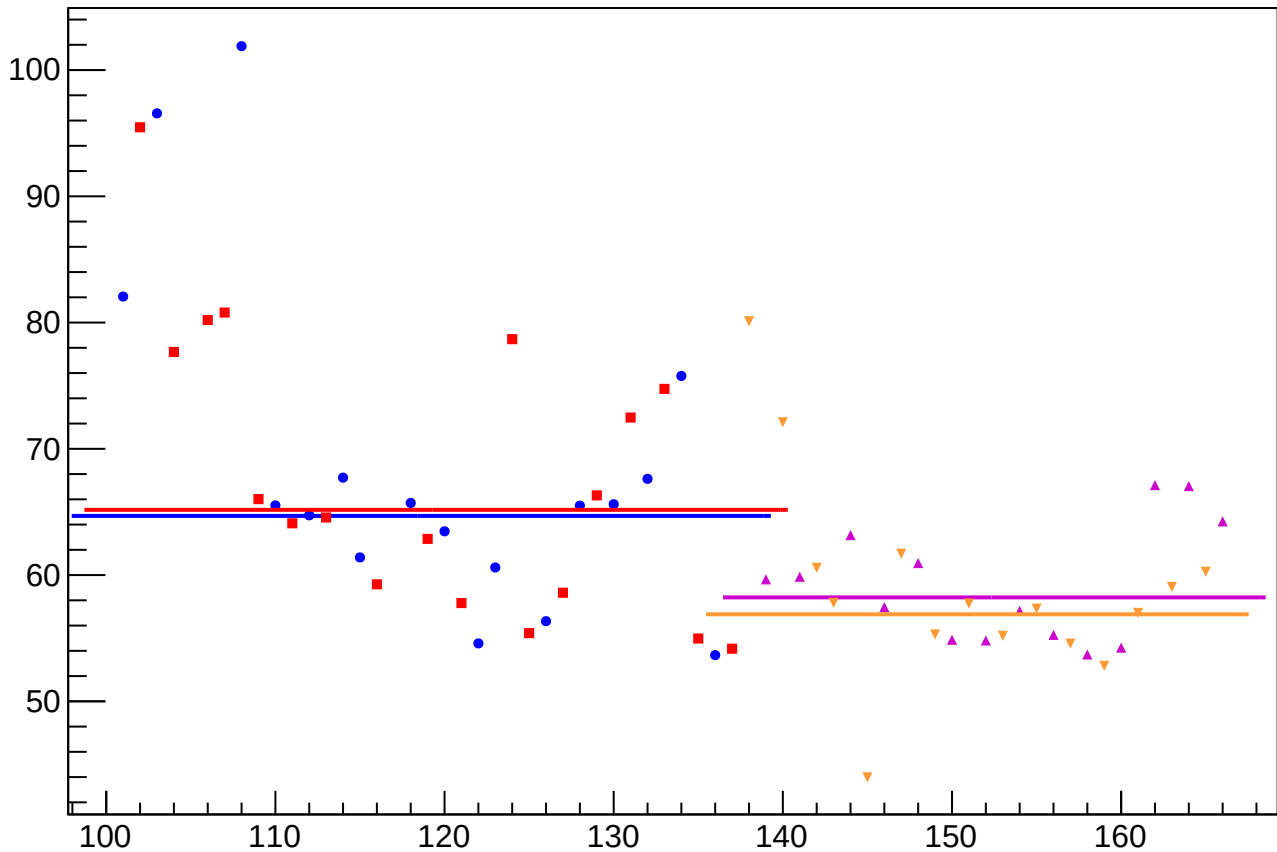
Left In: 14.721 ± 17.829 χ^2/NDF : 12.2/13

+ sign 10.640 ± 14.278 χ^2/NDF : 34.6/31

All: 10.643 ± 10.185 χ^2/NDF : 67.4/63

- sign 10.646 ± 14.533 χ^2/NDF : 32.7/31

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: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

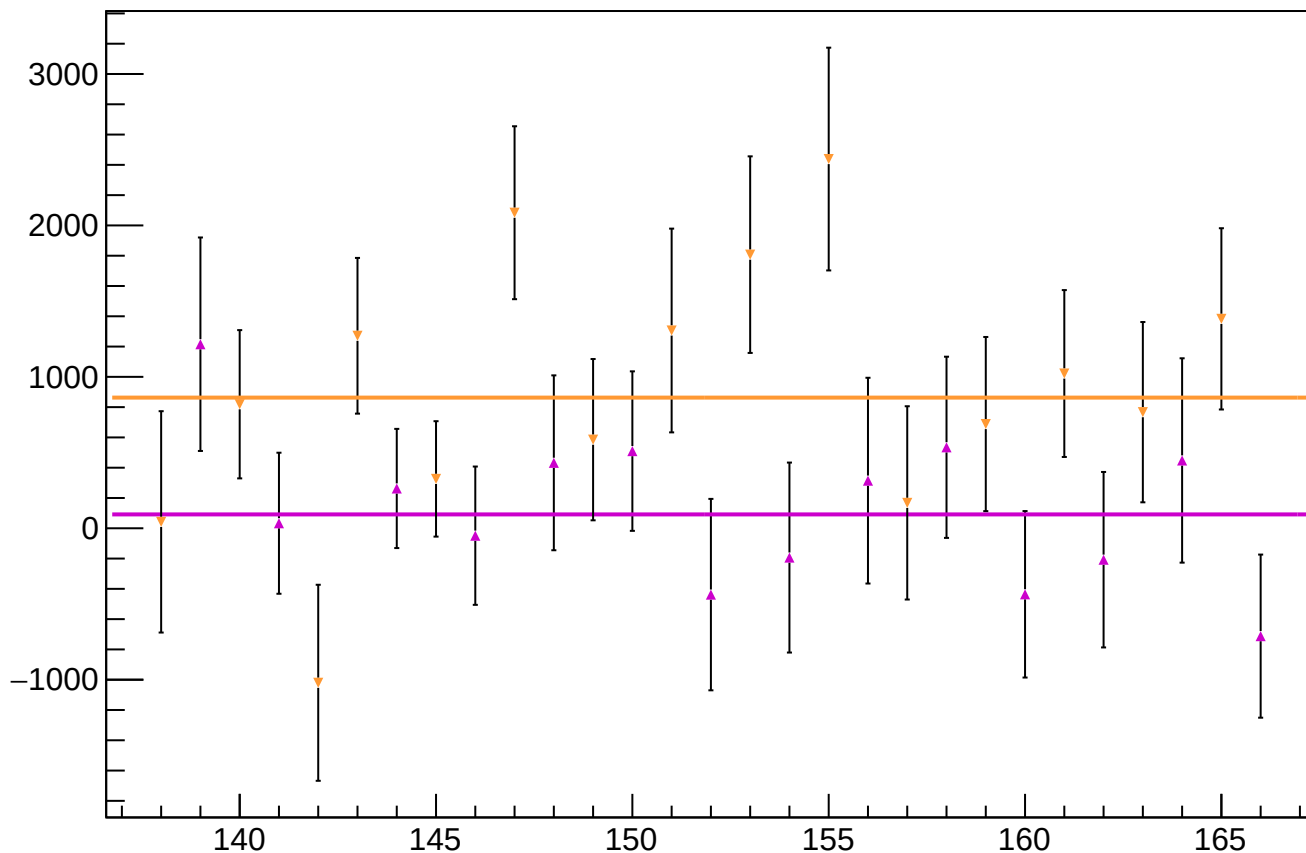
Left In: 58.233 $\pm$ 0.013 χ^2 /NDF:106654.7/13

+ sign 59.339 $\pm$ 0.010 χ^2 /NDF: 878861.0/31

All: 59.938 $\pm$ 0.007 χ^2 /NDF: 1398805.7/63

- sign 60.560 $\pm$ 0.010 χ^2 /NDF: 512759.5/31

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 862.953+/-146.634 χ^2/NDF : 26.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

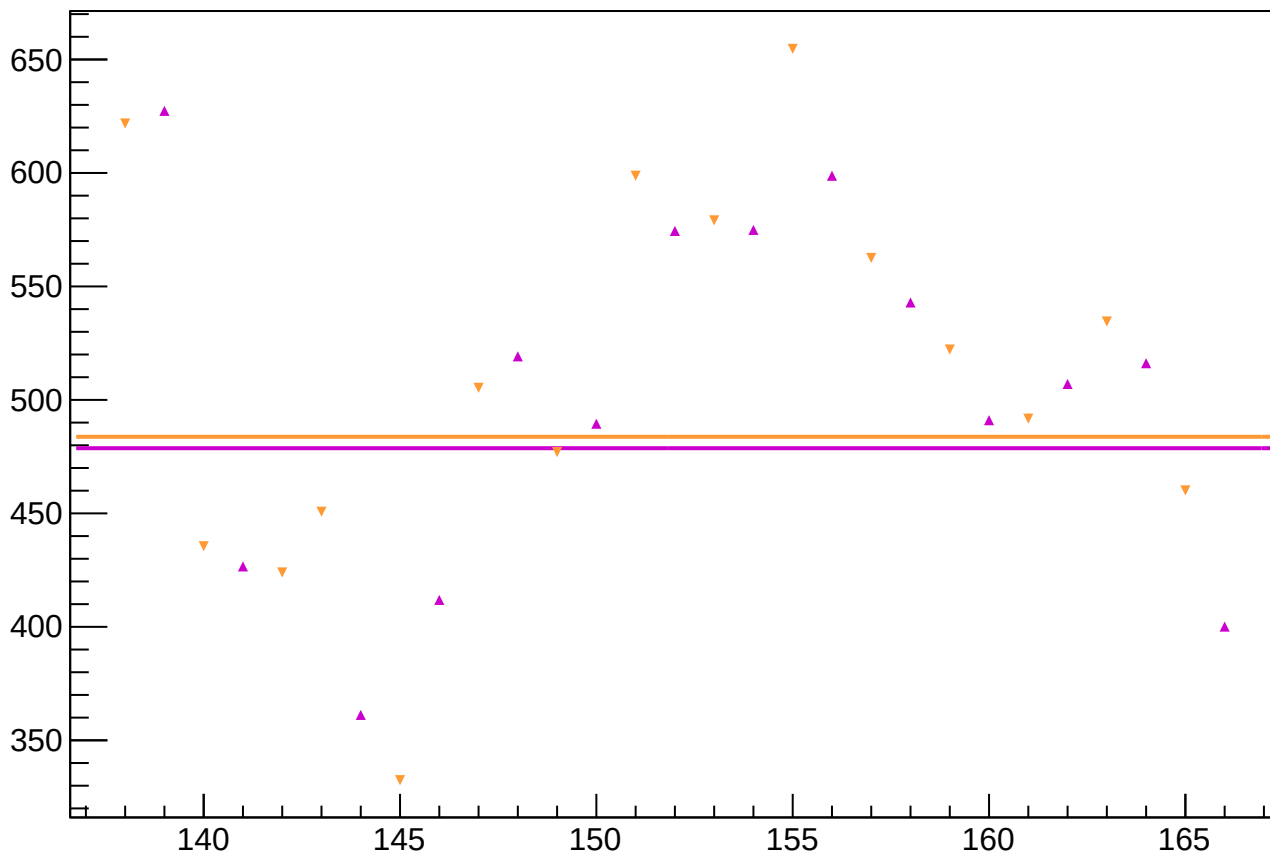
Left In: 91.605+/-146.780 χ^2/NDF : 9.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.663+/-103.738 χ^2/NDF : 49.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 483.756+/-0.104 χ^2/NDF : 701725.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

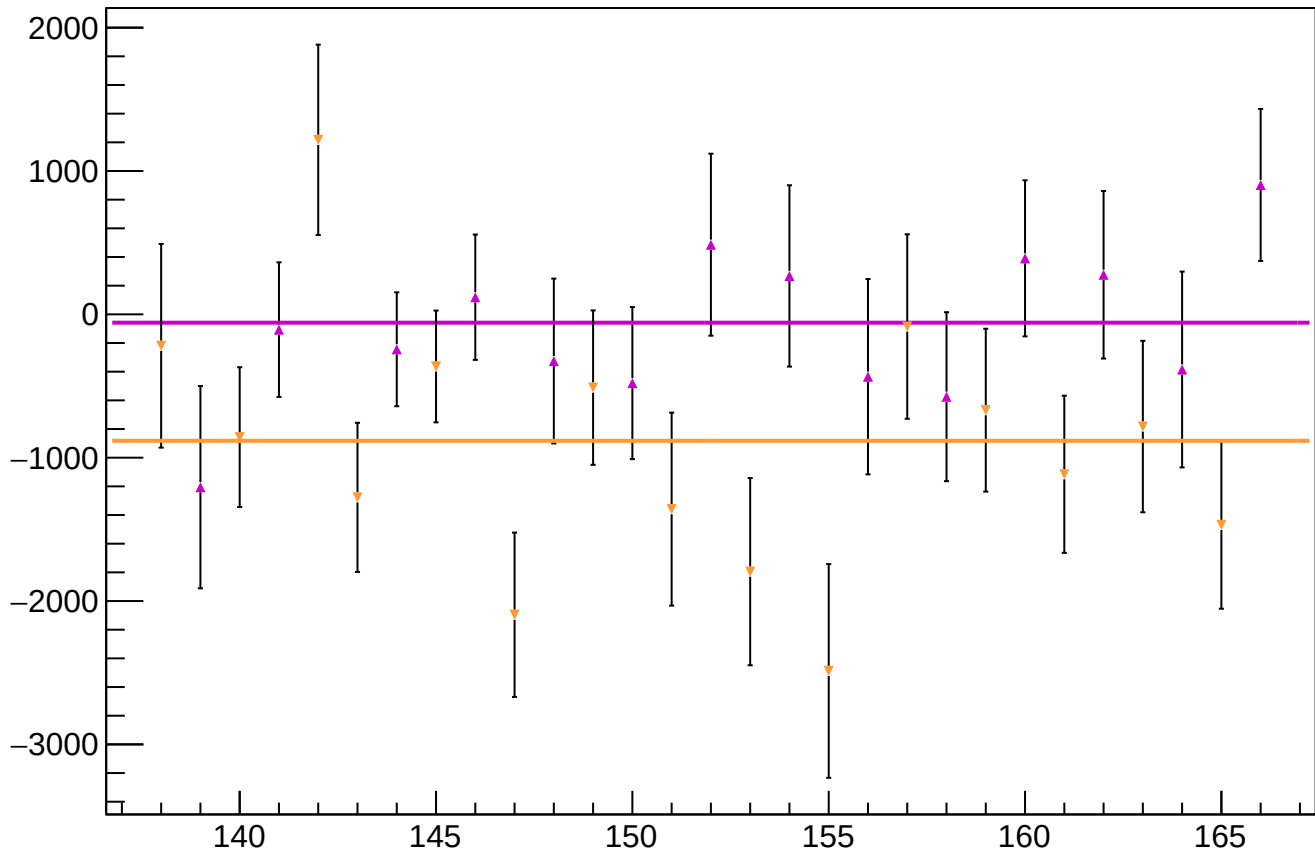
Left In: 478.720+/-0.104 χ^2/NDF : 578775.5/13

+ 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

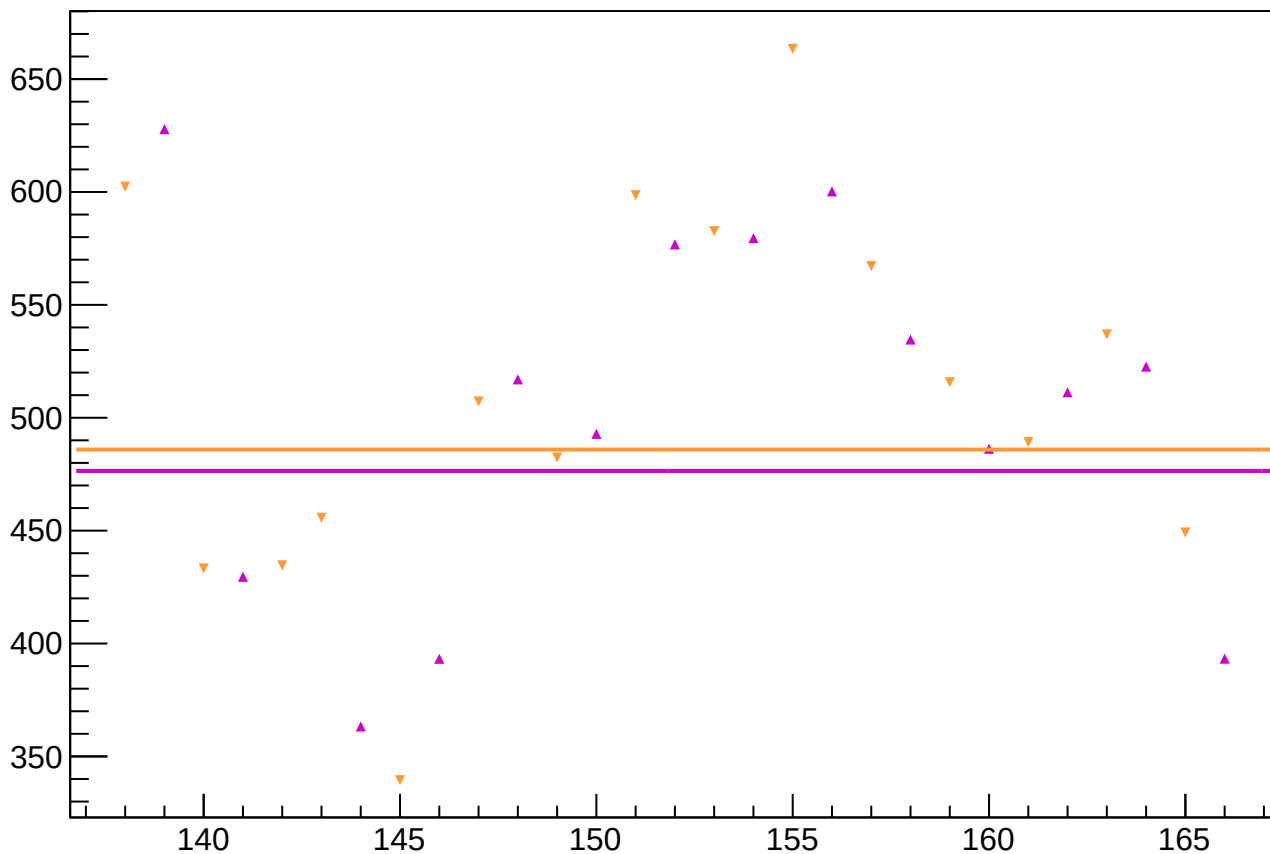
Left In: -58.145+/-146.329 χ^2/NDF : 10.5/13

+ 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

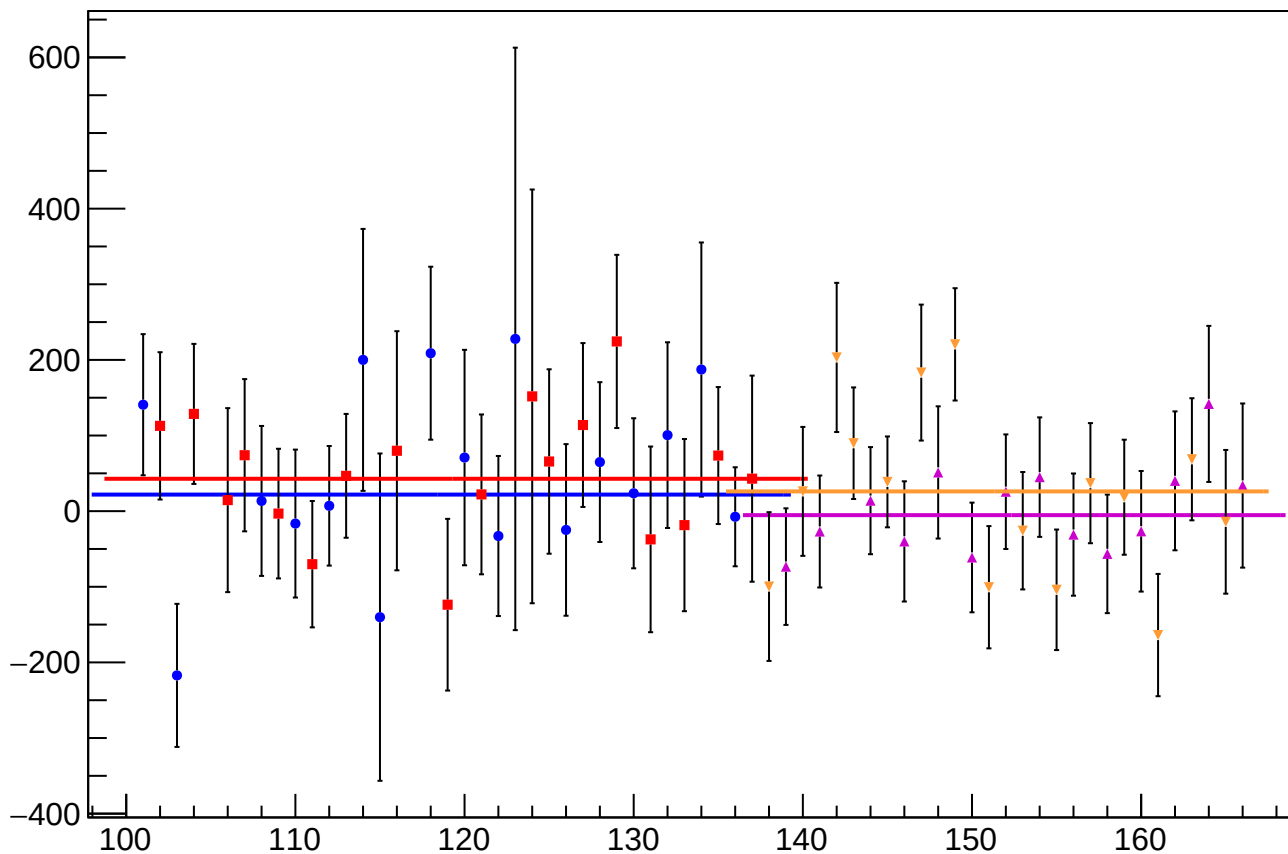
Left In: 476.438+/-0.103 χ^2/NDF : 613390.1/13

+ 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 ± 26.055 $\chi^2/\text{NDF}: 15.1/16$

Left Out: 26.107 ± 20.697 $\chi^2/\text{NDF}: 27.1/14$

Right Out: 42.817 ± 25.116 $\chi^2/\text{NDF}: 9.9/17$

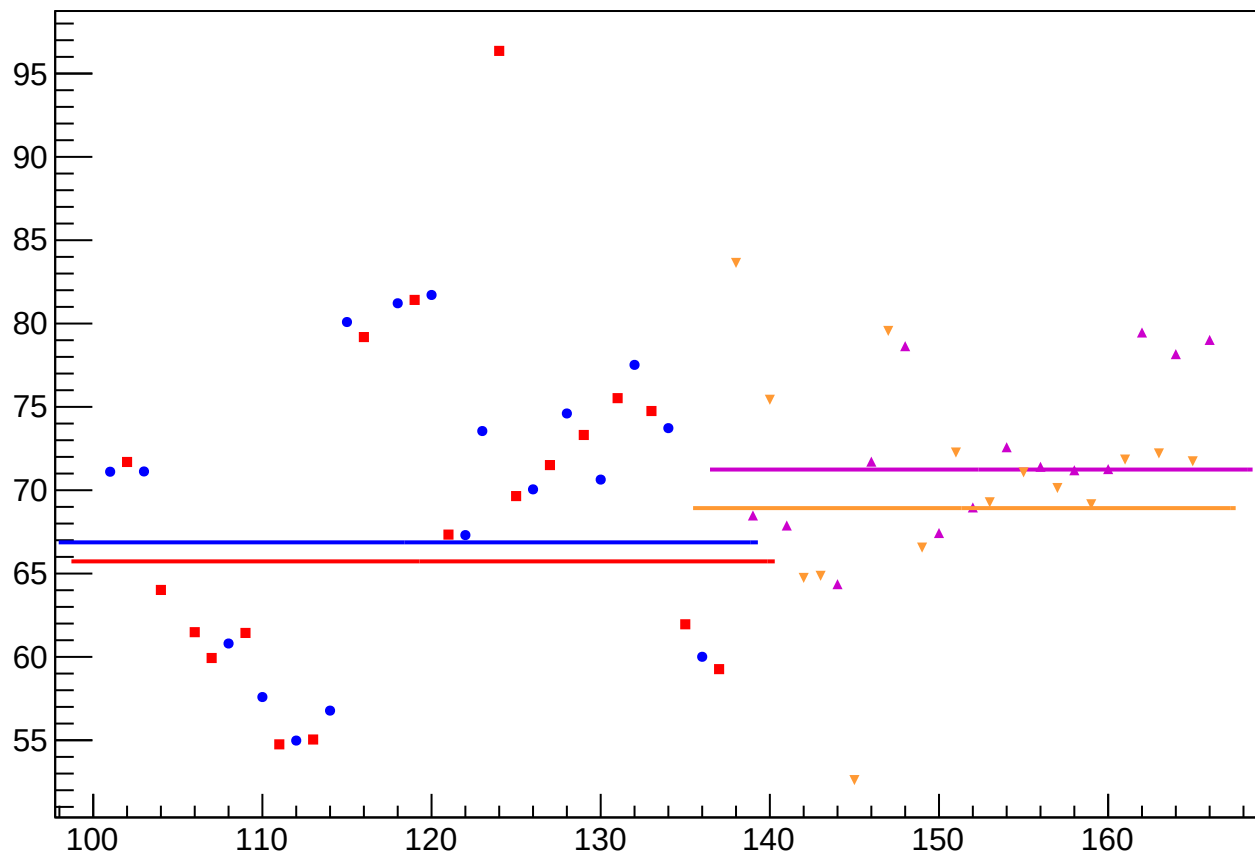
Left In: -5.279 ± 21.646 $\chi^2/\text{NDF}: 5.7/13$

+ sign 24.482 ± 16.206 $\chi^2/\text{NDF}: 42.2/31$

All: 19.905 ± 11.526 $\chi^2/\text{NDF}: 60.1/63$

- sign 15.220 ± 16.397 $\chi^2/\text{NDF}: 17.7/31$

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.927 $\pm$ 0.015 χ^2 /NDF: 256622.7/14

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

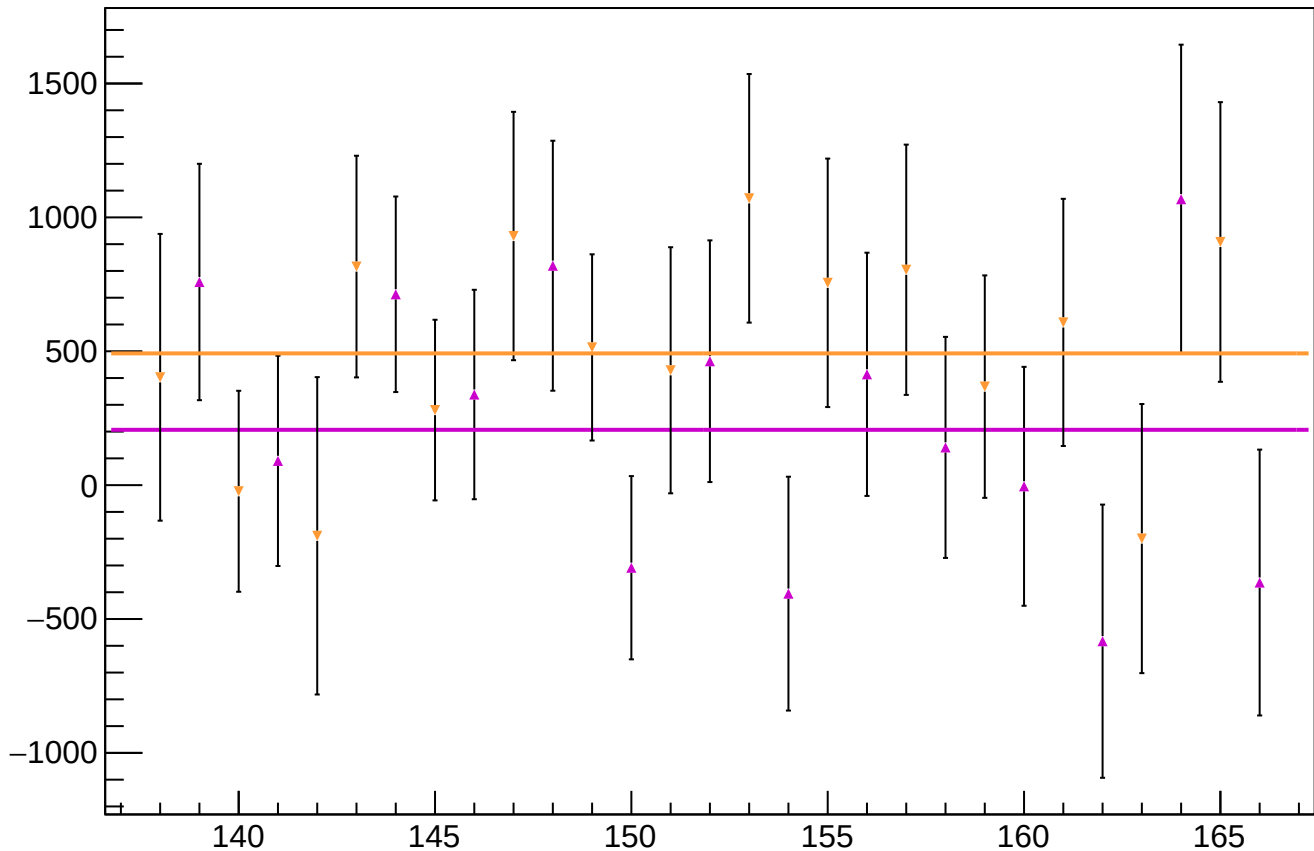
Left In: 71.240 $\pm$ 0.015 χ^2 /NDF: 83135.5/13

+ sign 68.132 $\pm$ 0.011 χ^2 /NDF: 466765.8/31

All: 68.508 $\pm$ 0.008 χ^2 /NDF: 826174.4/63

- sign 68.892 $\pm$ 0.012 χ^2 /NDF: 357234.2/31

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

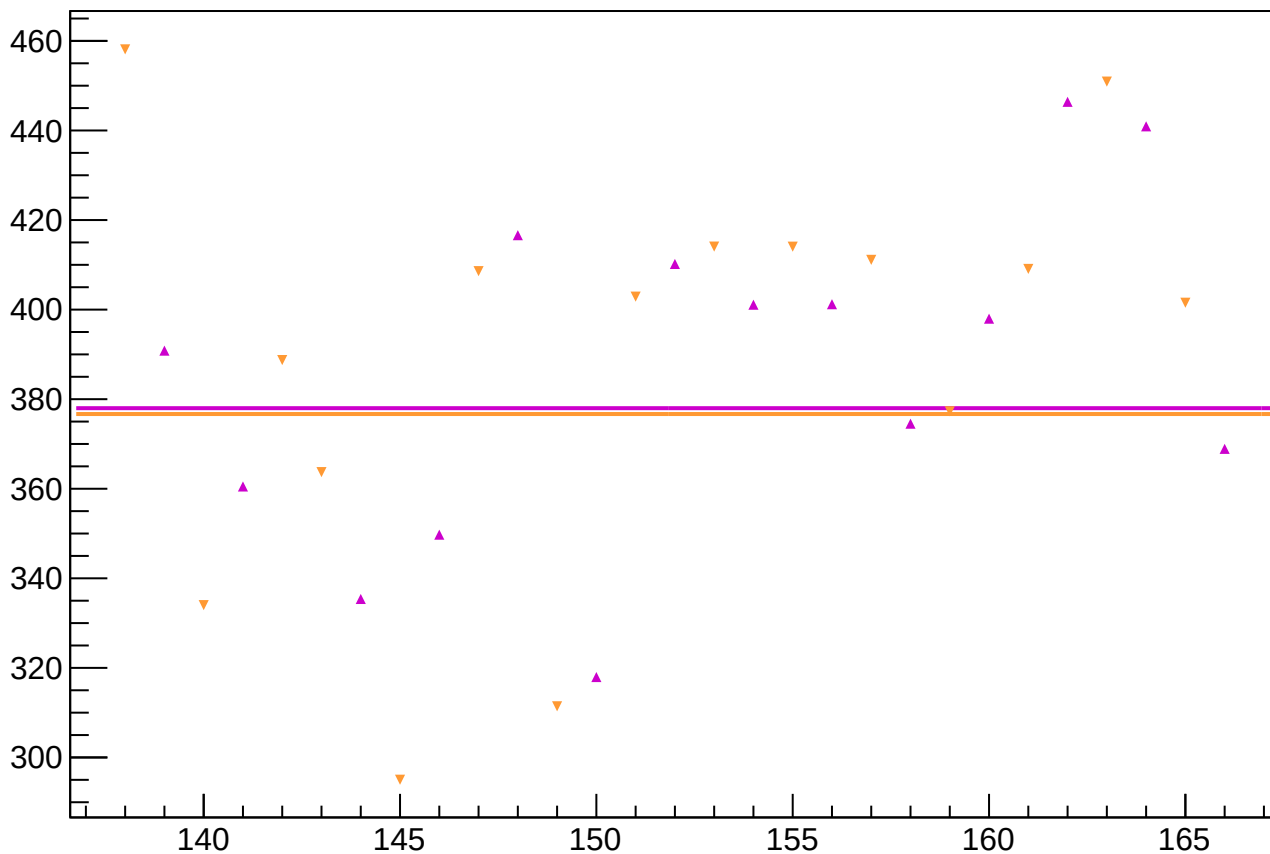
Left In: 206.642+/-115.030 χ^2/NDF : 16.4/13

+ 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

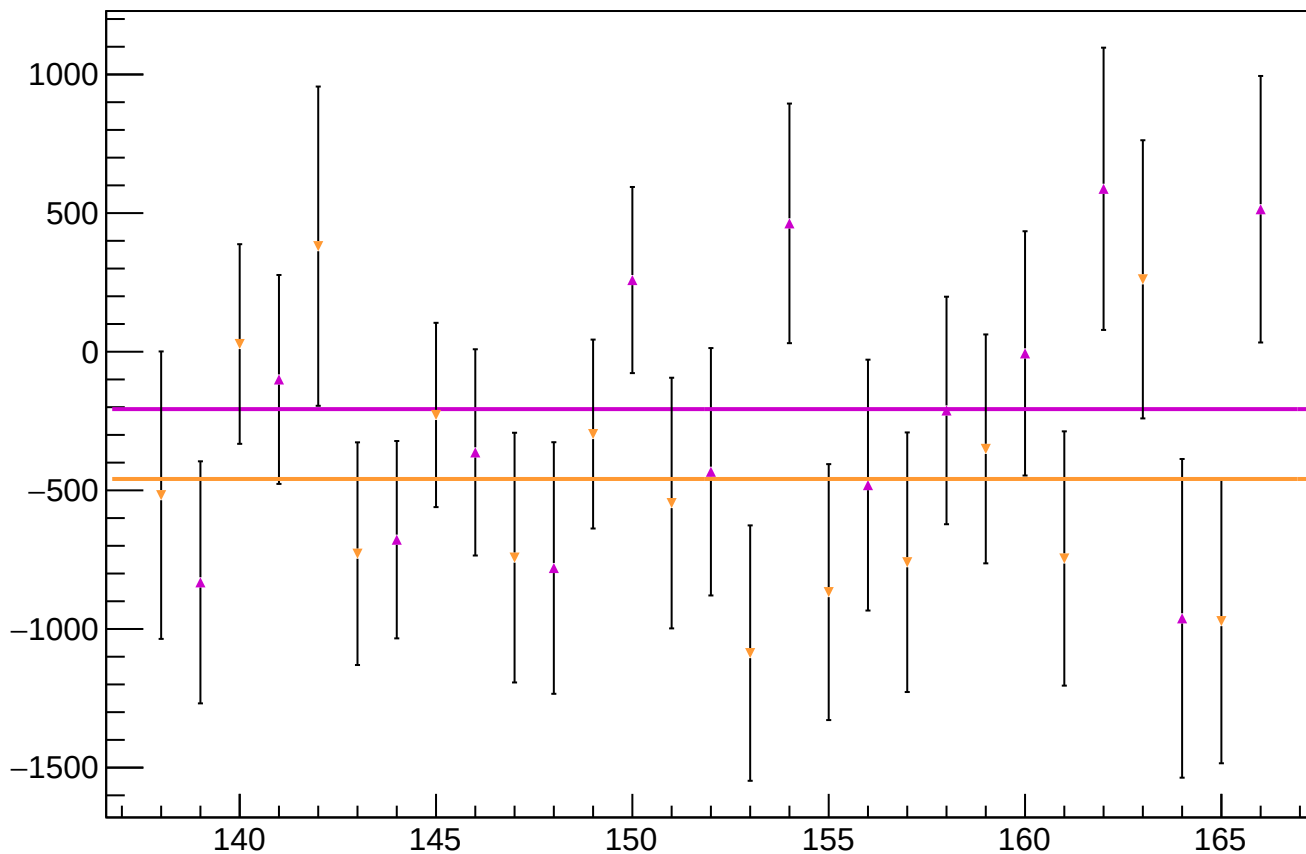
Left In: 377.990+/-0.081 χ^2/NDF : 204126.3/13

+ 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

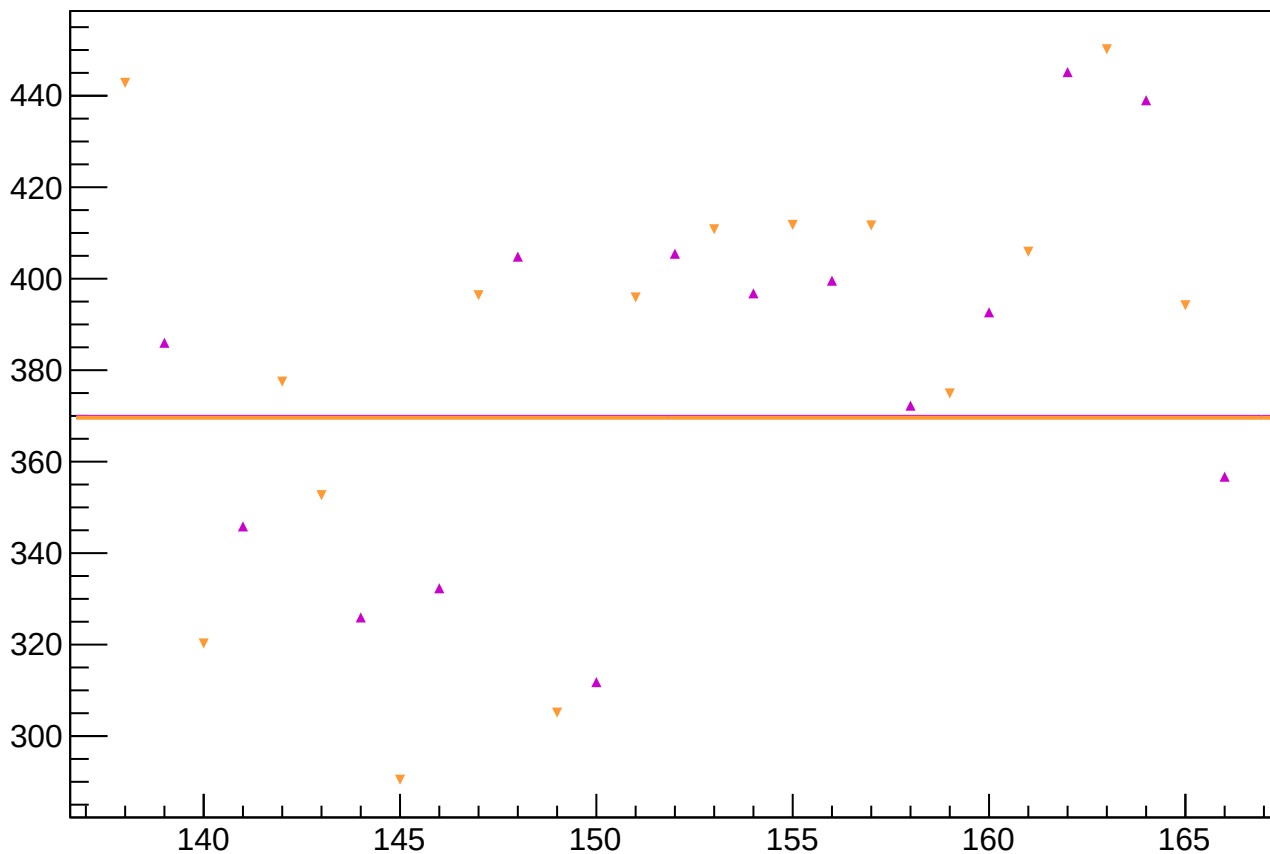
Left In: -206.974+/-112.709 χ^2/NDF : 17.2/13

+ 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

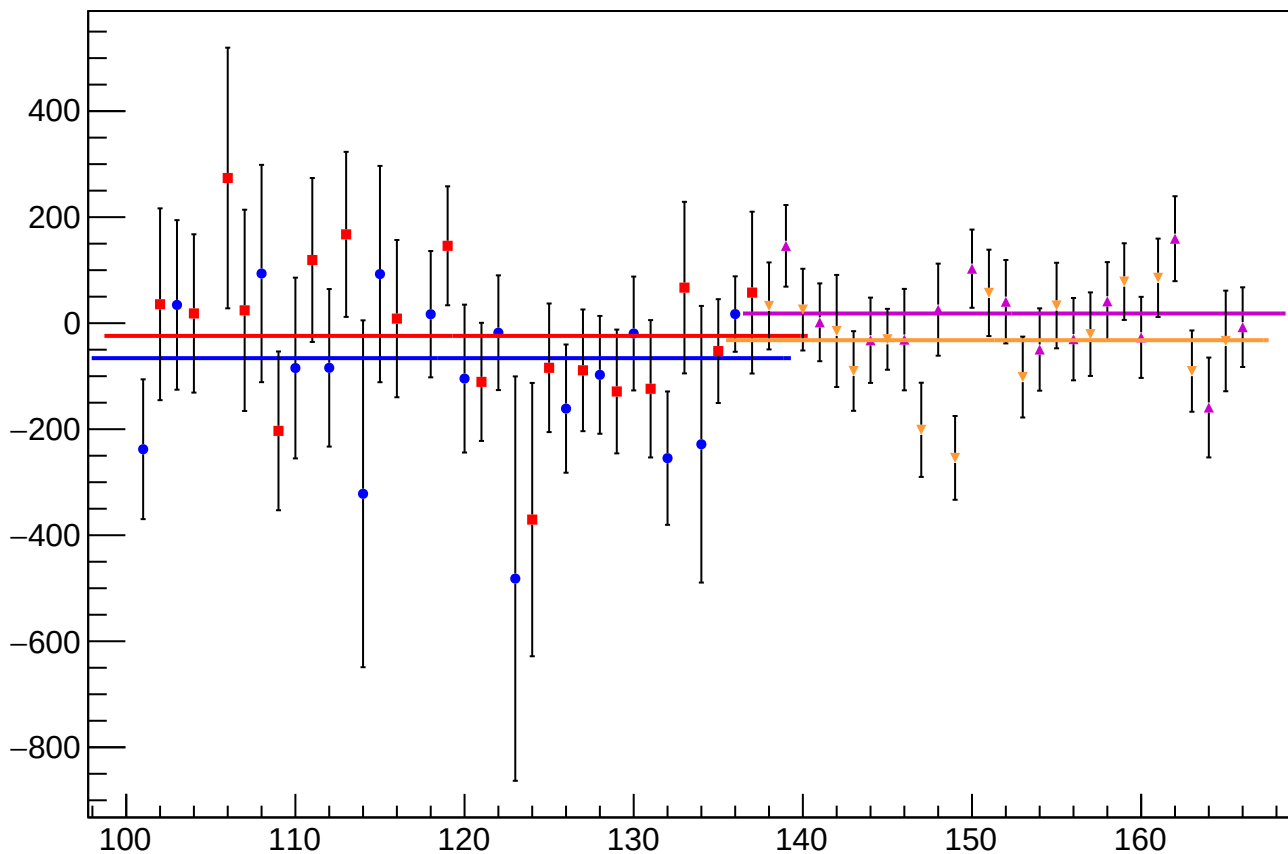
Left In: 369.799+/-0.080 χ^2/NDF : 242192.9/13

+ 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 $\pm$ 32.289 χ^2 /NDF: 10.8/16

Left Out: -32.089 $\pm$ 20.139 χ^2 /NDF:21.5/14

Right Out: -23.979 $\pm$ 32.790 χ^2 /NDF: 12.9/17

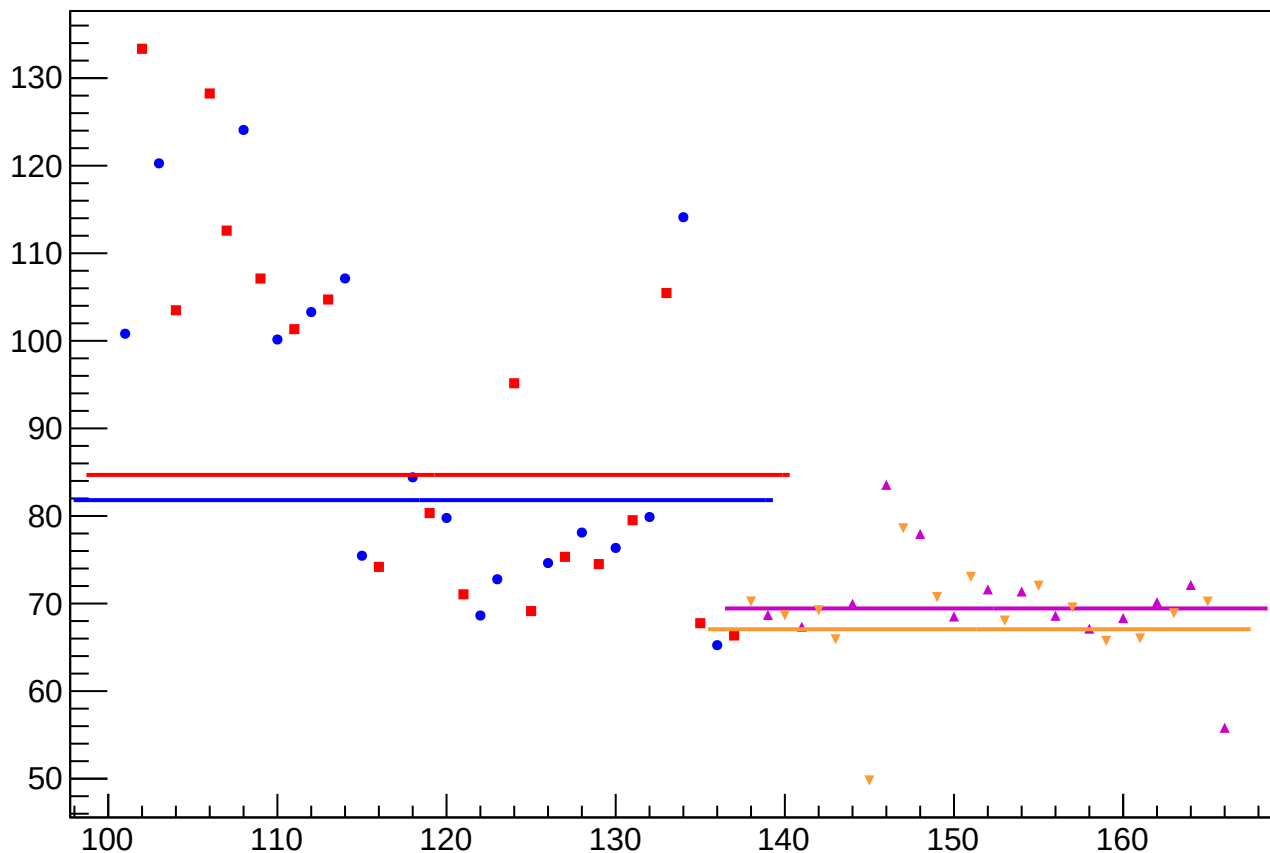
Left In: 18.267 $\pm$ 21.189 χ^2 /NDF:13.2/13

+ sign -41.579 $\pm$ 17.088 χ^2 /NDF: 33.1/31

All: -18.841 $\pm$ 12.326 χ^2 /NDF: 64.1/63

- sign 5.822 $\pm$ 17.796 χ^2 /NDF: 27.3/31

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 67.066+/-0.014 χ^2/NDF : 248834.3/14

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

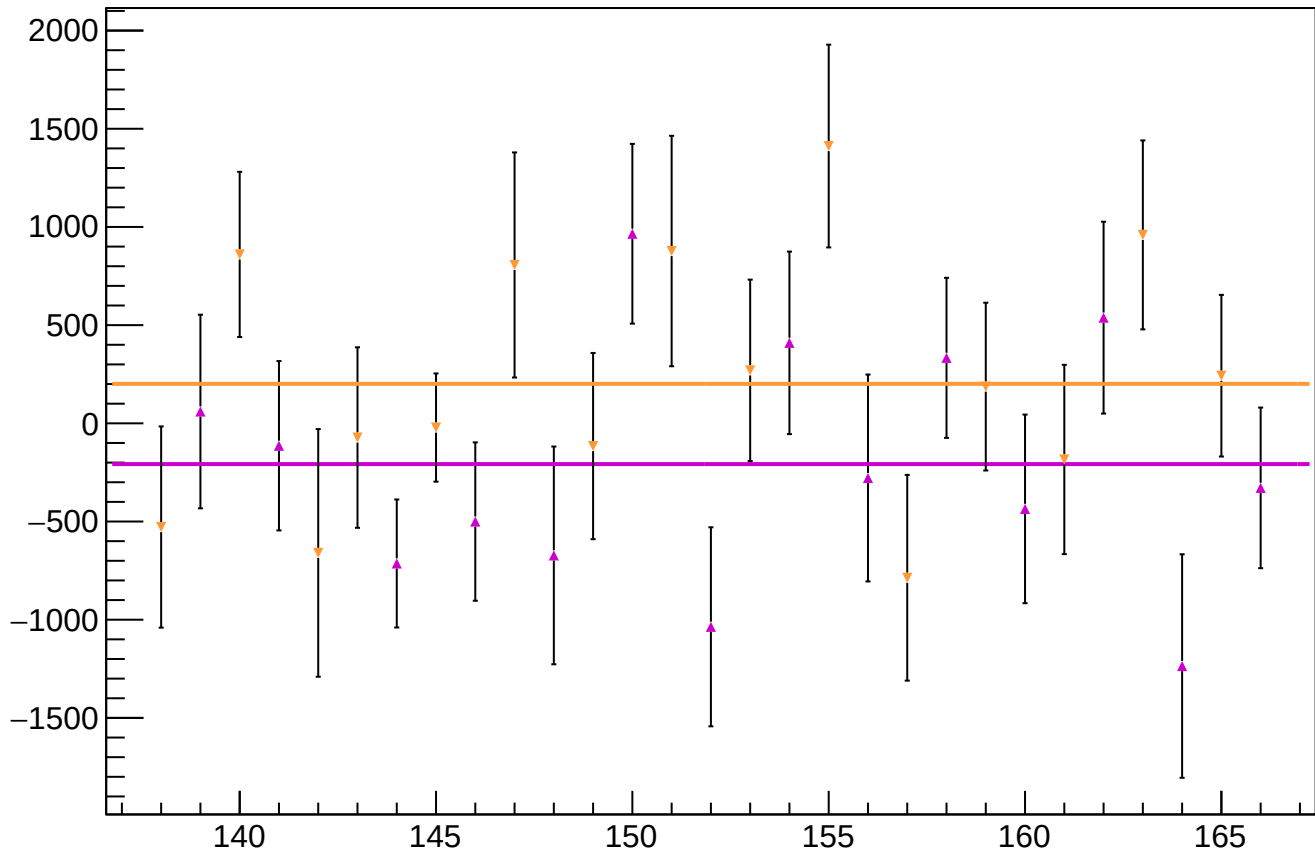
Left In: 69.440+/-0.015 χ^2/NDF : 137831.4/13

+ sign 71.195+/-0.012 χ^2/NDF : 1056201.5/31

All: 72.508+/-0.009 χ^2/NDF : 2139793.7/63

- sign 73.932+/-0.013 χ^2/NDF : 1058967.5/31

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.160+/-117.555 χ^2/NDF : 22.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

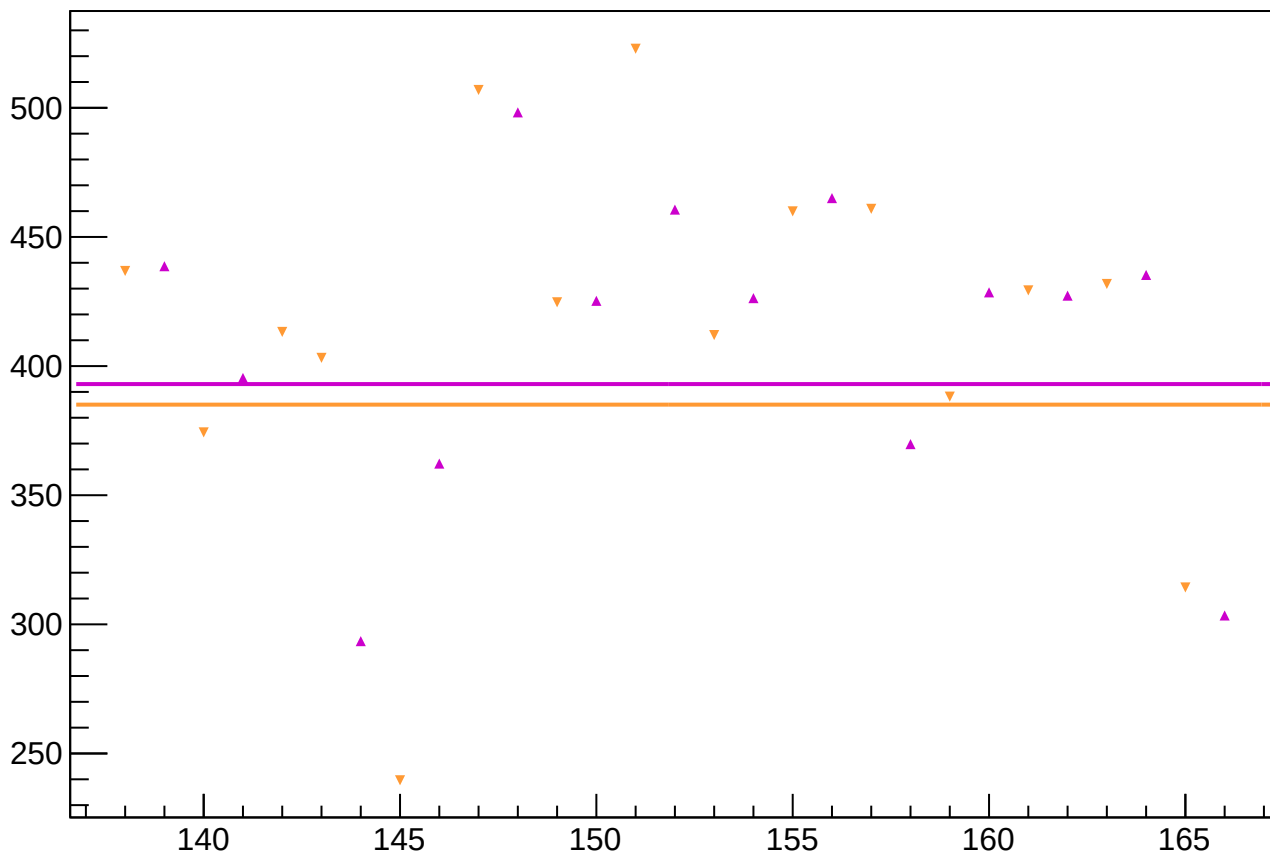
Left In: -207.538+/-120.540 χ^2/NDF : 22.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.934+/-84.159 χ^2/NDF : 51.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 385.074+/-0.083 χ^2/NDF : 986331.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

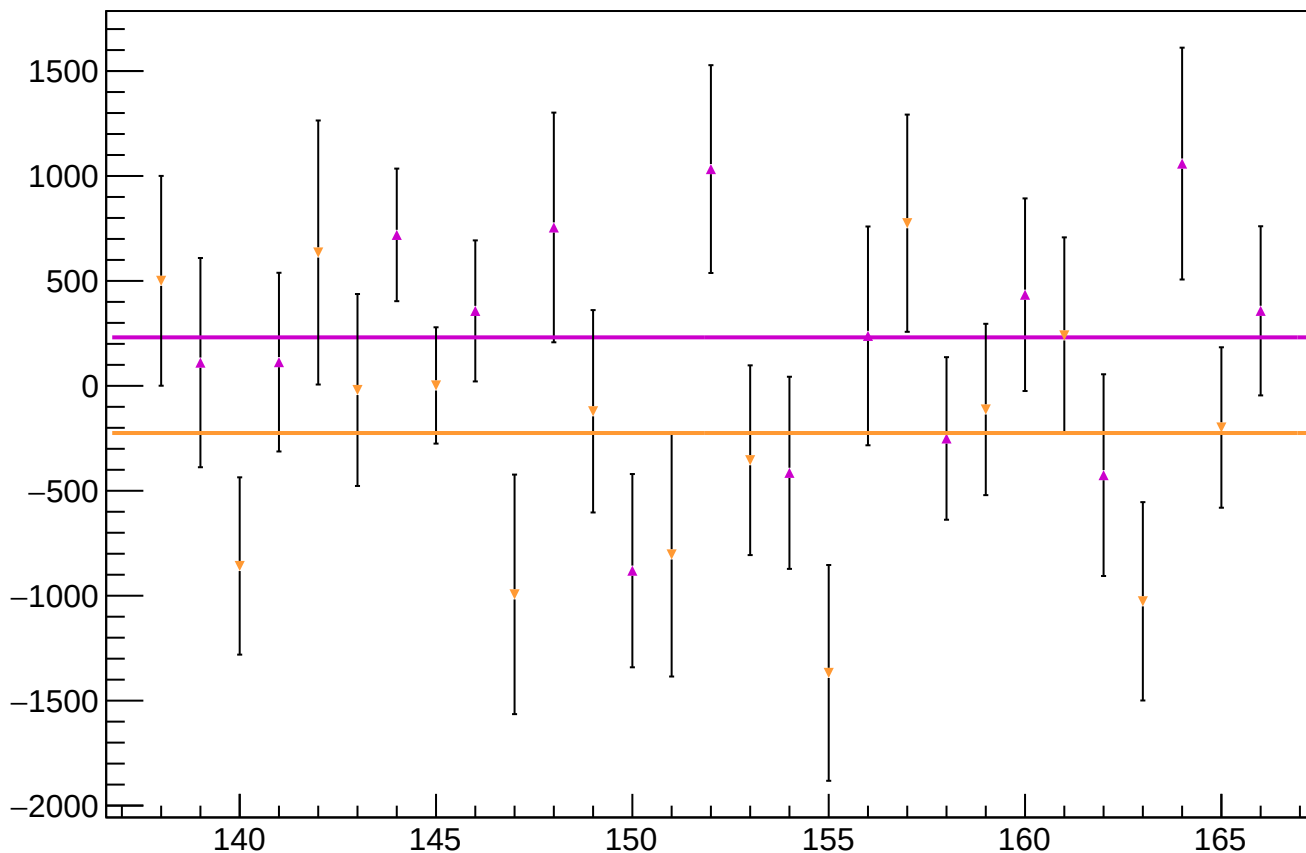
Left In: 393.034+/-0.085 χ^2/NDF : 514746.9/13

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -224.729 $\pm$ 115.796 χ^2 /NDF:22.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

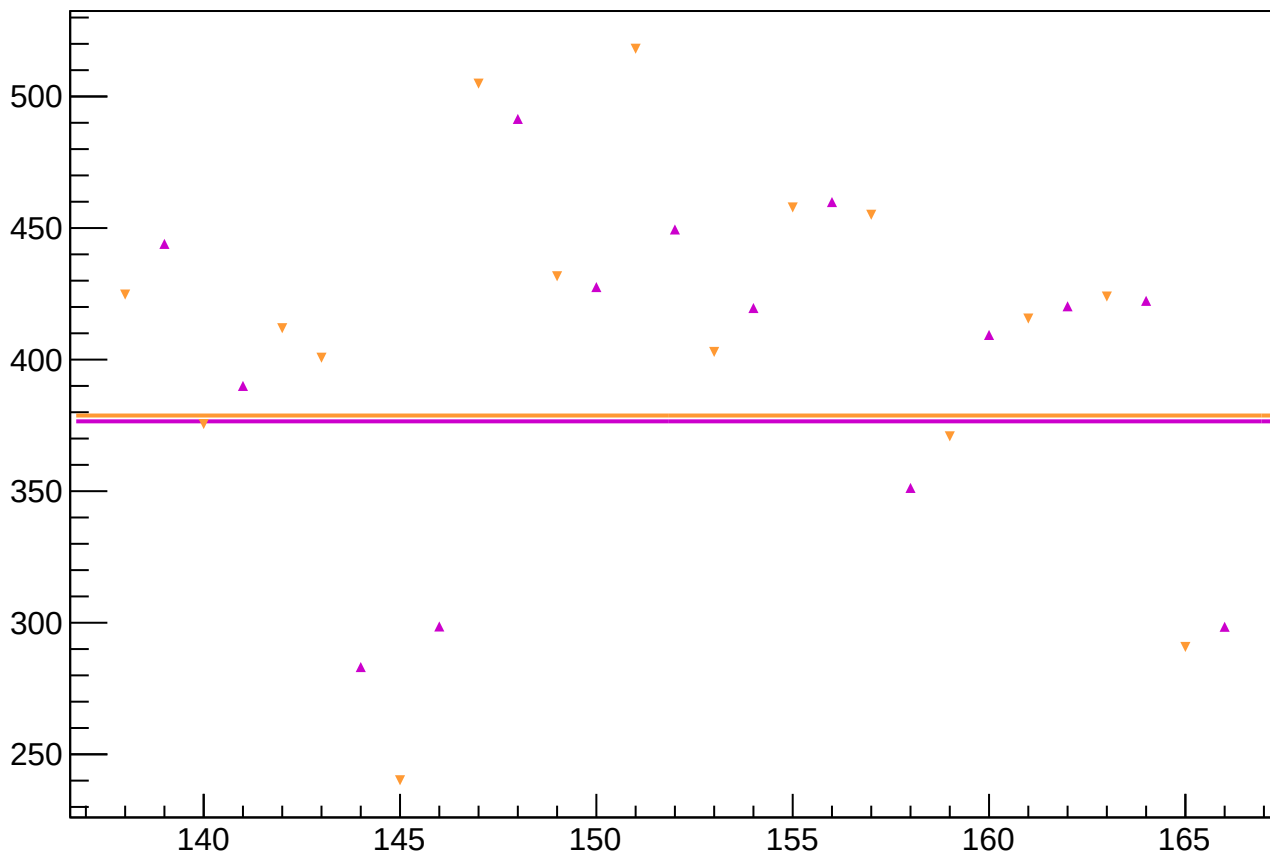
Left In: 231.057 $\pm$ 116.104 χ^2 /NDF:20.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.559 $\pm$ 81.989 χ^2 /NDF: 50.4/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.755+/-0.082 χ^2/NDF : 998095.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

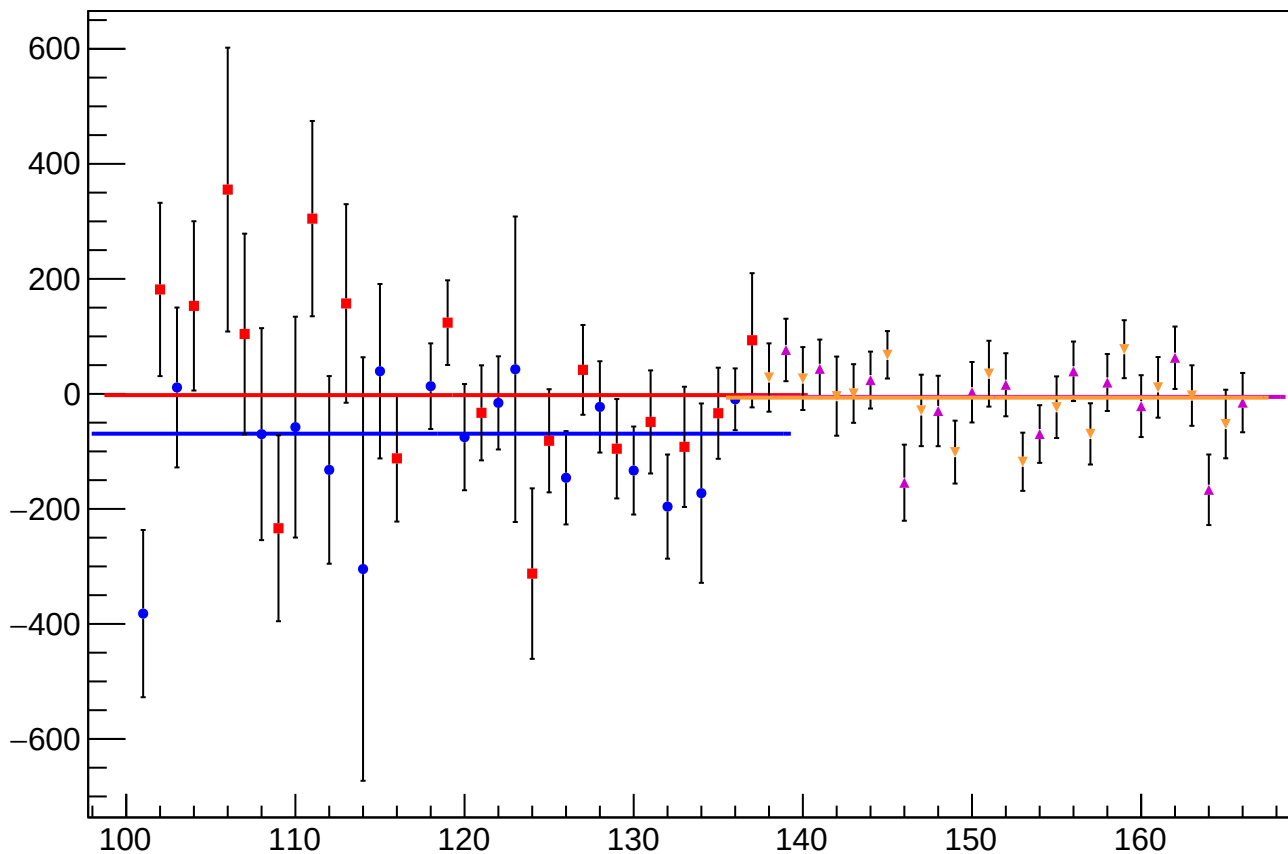
Left In: 376.537+/-0.082 χ^2/NDF : 670142.0/13

+ 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: -2.082 ± 25.187 χ^2/NDF : 23.8/17

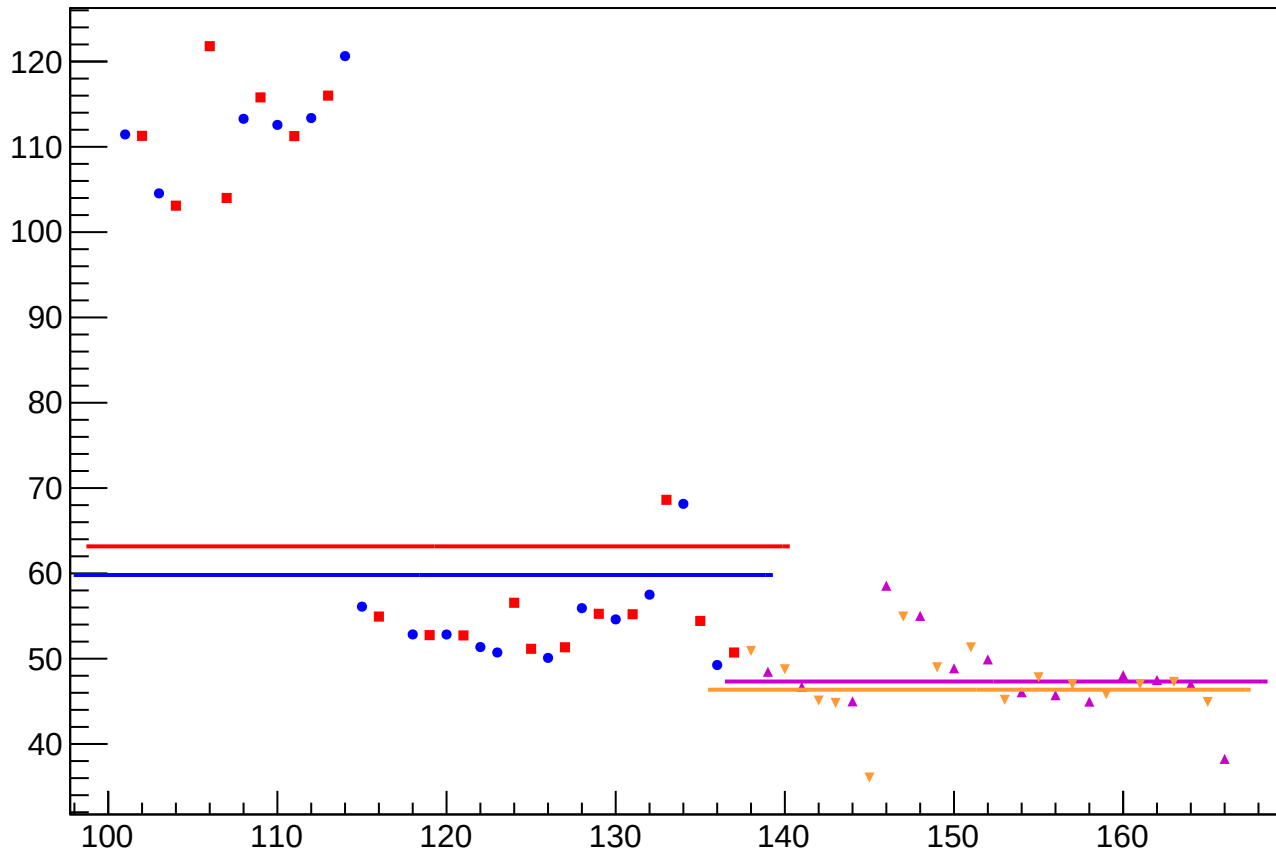
Left In: -5.236 ± 14.390 χ^2/NDF : 20.2/13

+ sign -21.995 ± 12.050 χ^2/NDF : 36.0/31

All: -13.545 ± 8.673 χ^2/NDF : 81.1/63

- sign -4.460 ± 12.494 χ^2/NDF : 44.0/31

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.364 $\pm$ 0.010 χ^2 /NDF: 205622.3/14

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

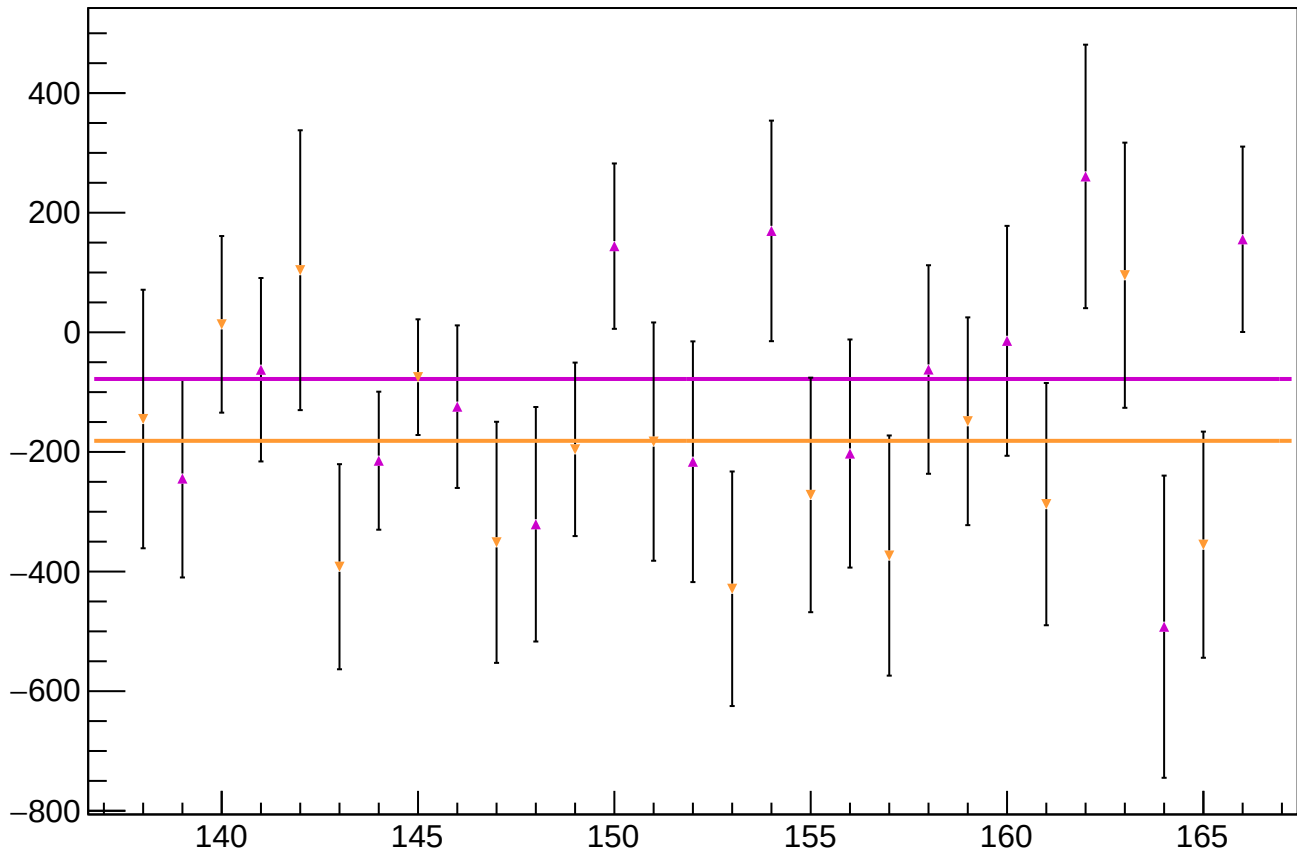
Left In: 47.323 $\pm$ 0.010 χ^2 /NDF: 171059.9/13

+ sign 49.681 $\pm$ 0.009 χ^2 /NDF: 1898309.0/31

All: 50.423 $\pm$ 0.006 χ^2 /NDF: 4068979.2/63

- sign 51.222 $\pm$ 0.009 χ^2 /NDF: 2154909.2/31

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

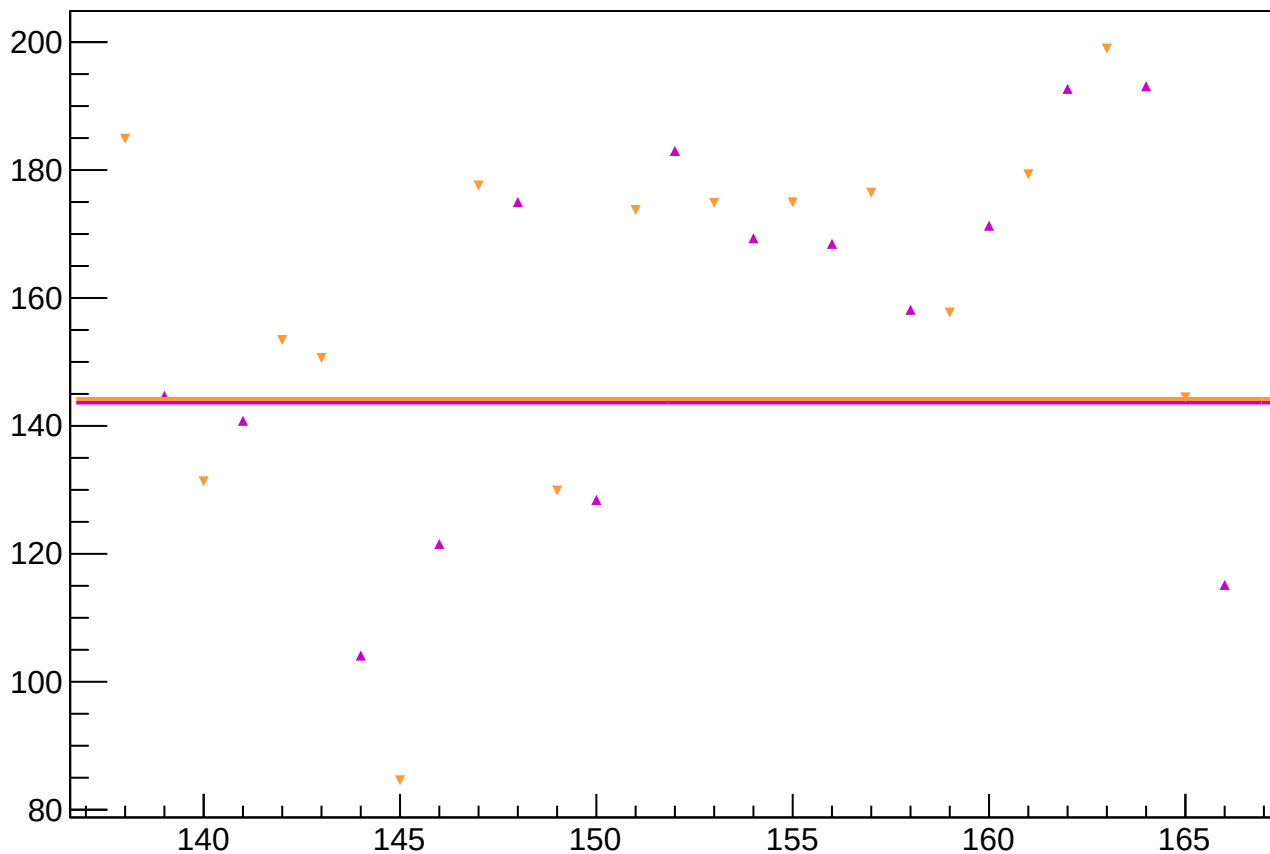
Left In: -78.017+/-44.449 χ^2/NDF :16.8/13

+ 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

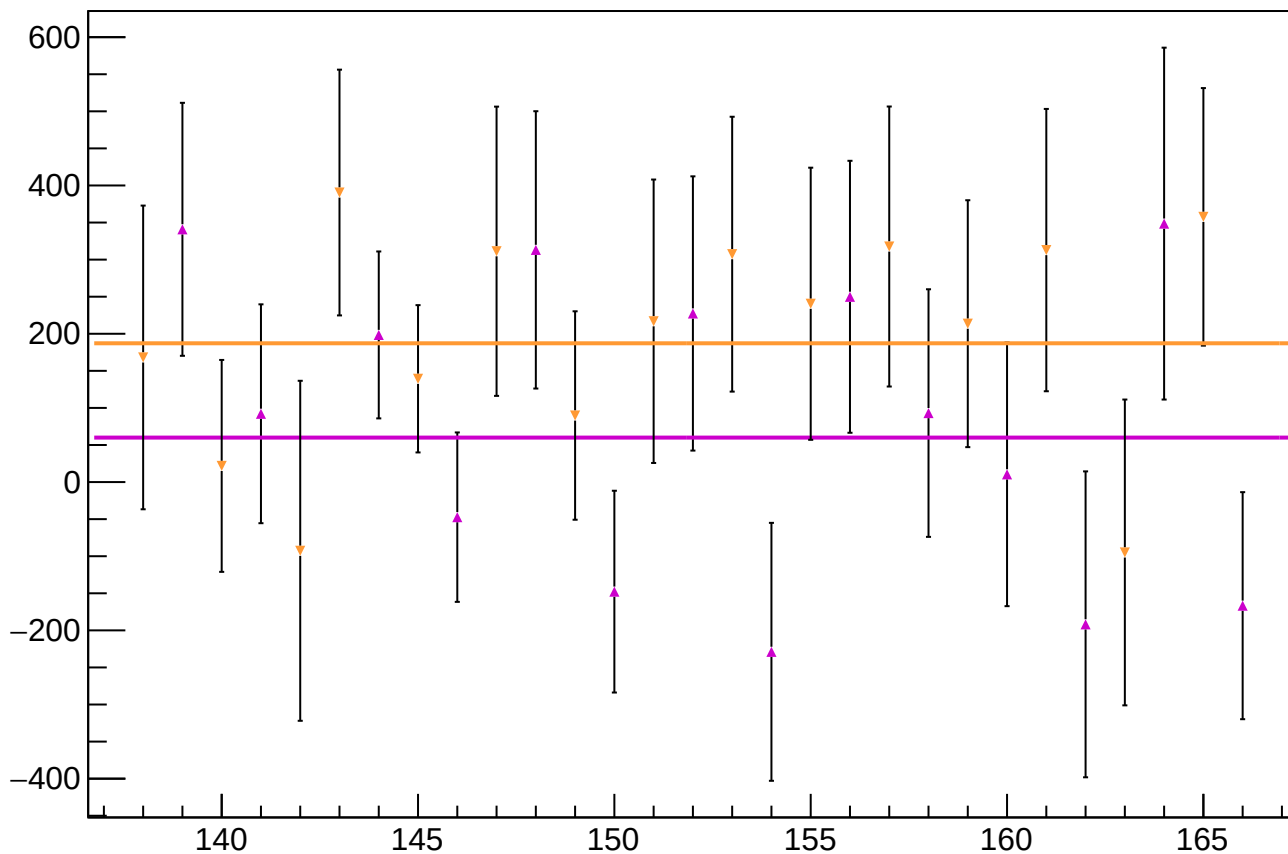
Left In: 143.659+/-0.031 χ^2/NDF :811795.5/13

+ 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

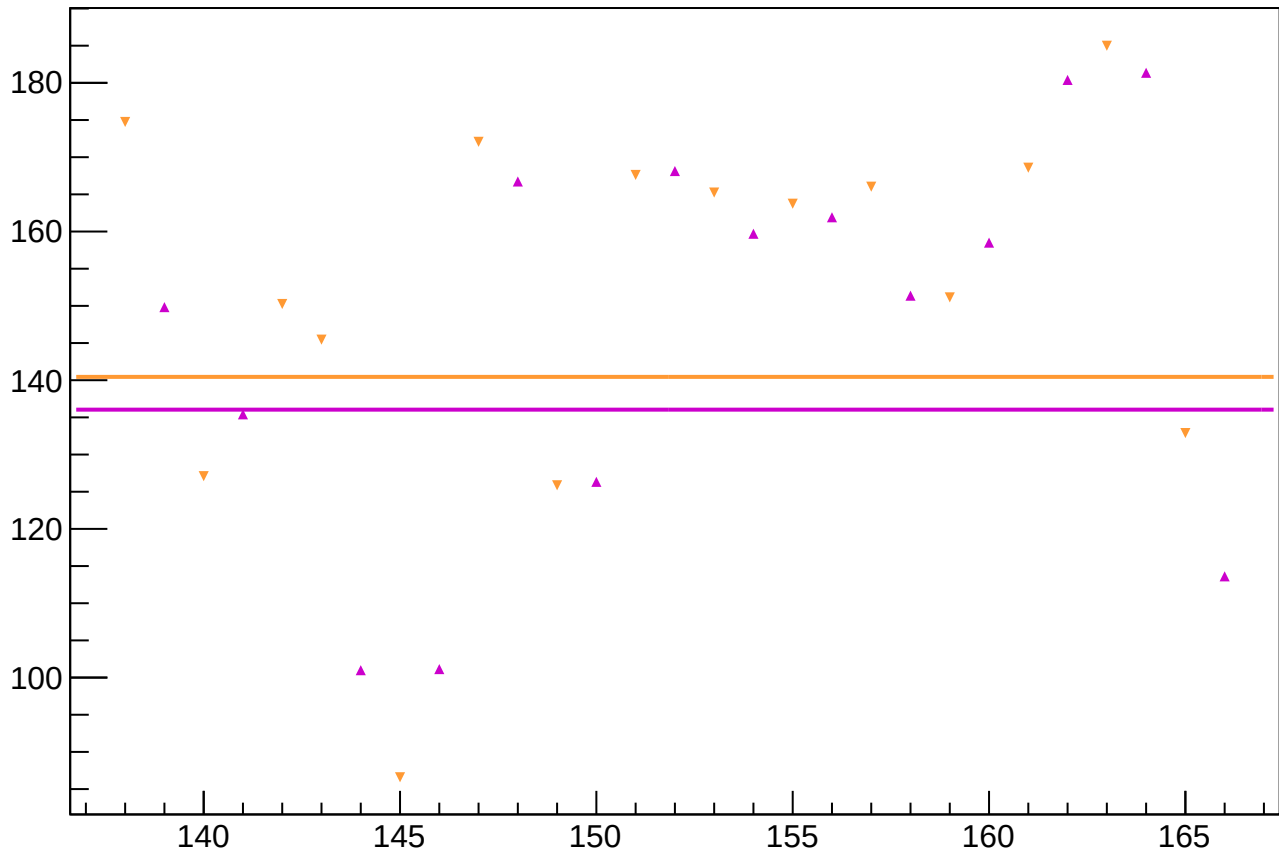
Left In: 59.981+/-42.186 χ^2/NDF : 19.2/13

+ 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

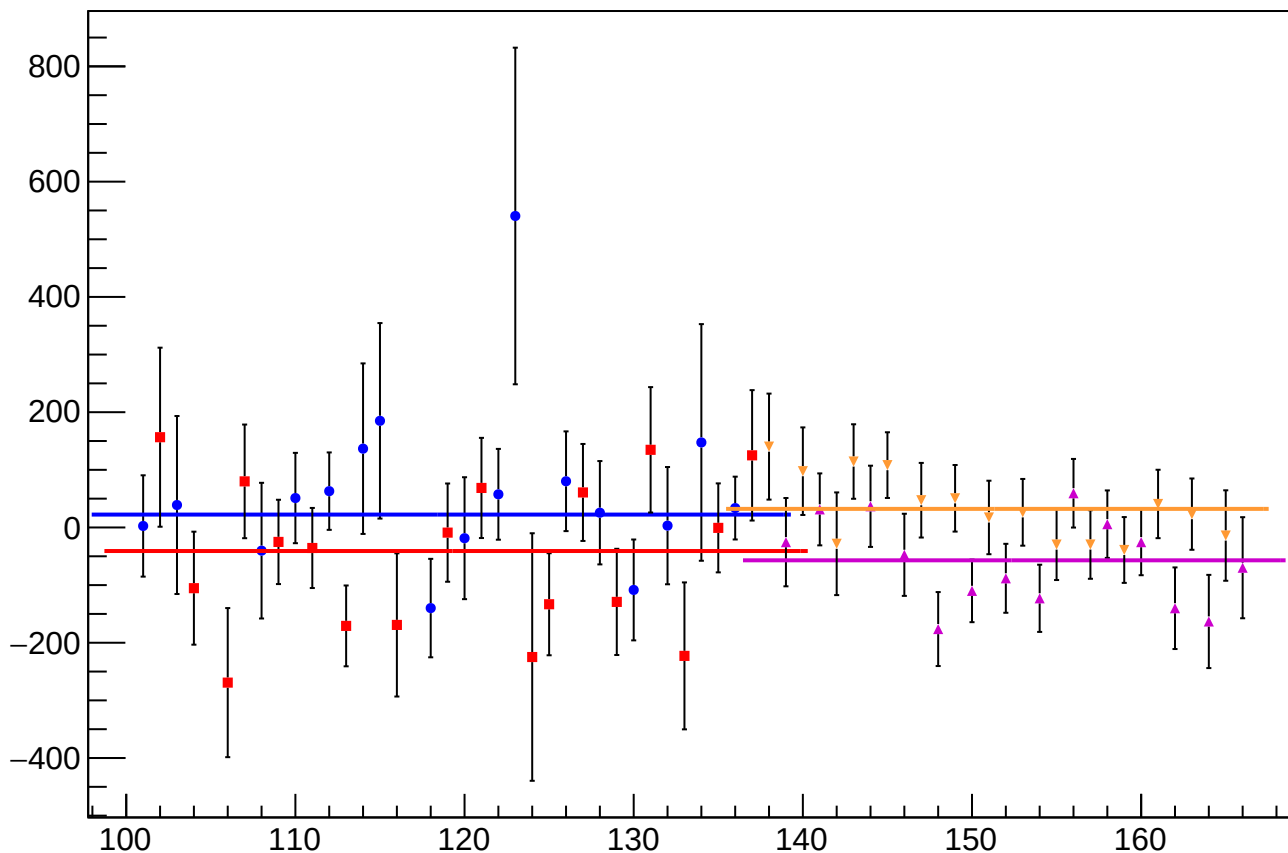
Left In: 136.040+/-0.030 χ^2/NDF :851933.2/13

+ 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 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 32.258 $\pm$ 16.647 χ^2 /NDF:10.2/14

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

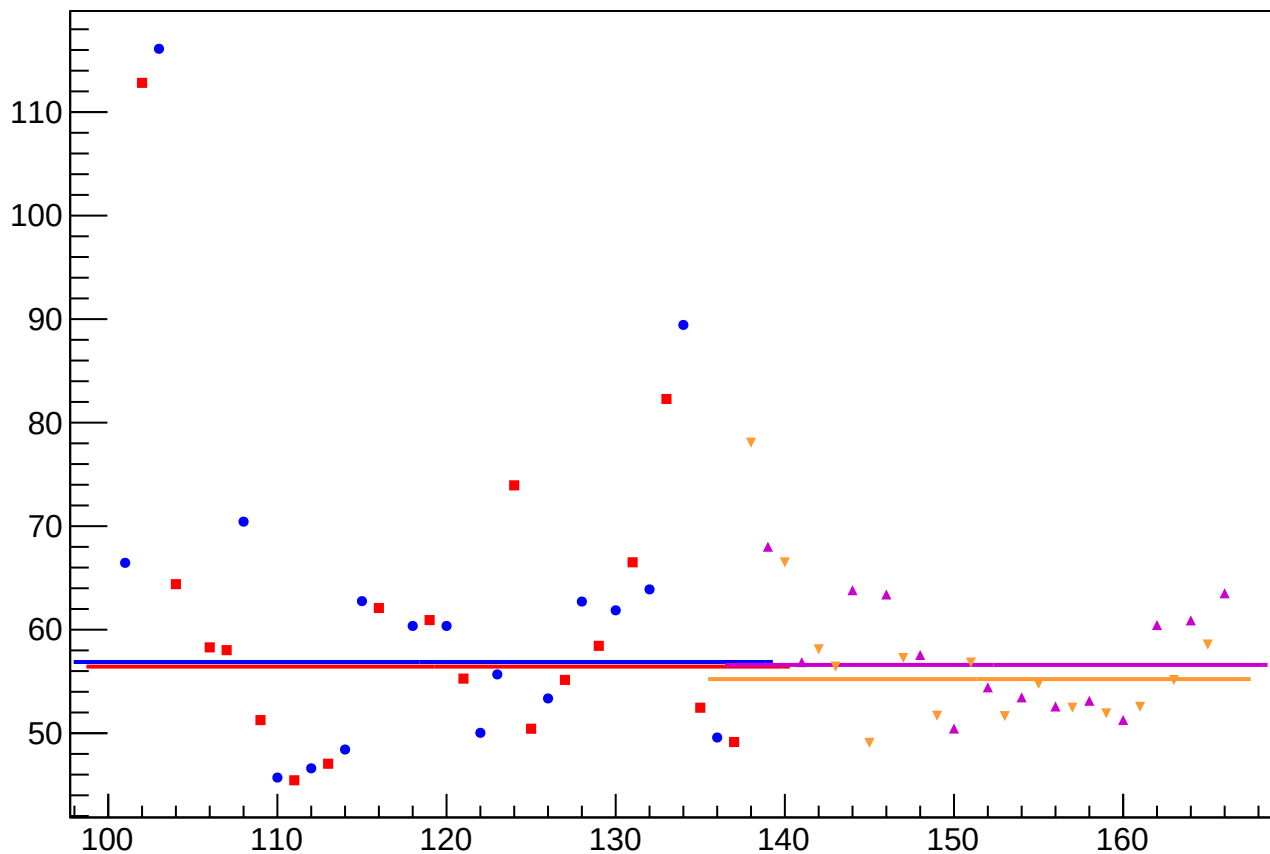
Left In: -57.000 $\pm$ 17.299 χ^2 /NDF:18.3/13

+ sign 28.782 $\pm$ 13.409 χ^2 /NDF: 23.0/31

All: -10.397 $\pm$ 9.559 χ^2 /NDF: 83.2/63

- sign -50.883 $\pm$ 13.630 χ^2 /NDF: 42.8/31

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.226 $\pm$ 0.012 χ^2 /NDF: 230743.8/14

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

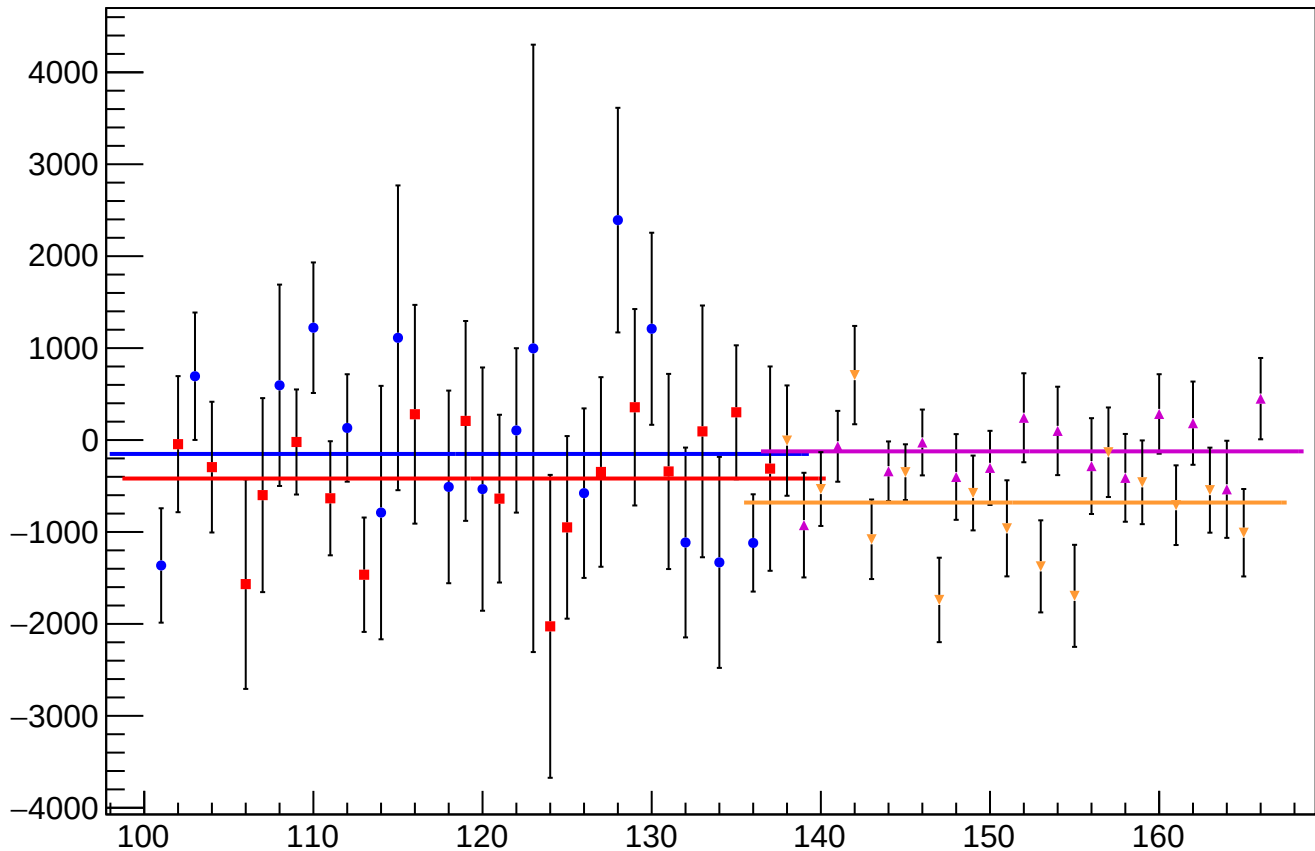
Left In: 56.597 $\pm$ 0.012 χ^2 /NDF: 175509.4/13

+ sign 55.807 $\pm$ 0.009 χ^2 /NDF: 813152.3/31

All: 56.165 $\pm$ 0.007 χ^2 /NDF: 1512089.4/63

- sign 56.535 $\pm$ 0.010 χ^2 /NDF: 696033.6/31

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: -418.554 $\pm$ 205.061 χ^2/NDF : 8.4/17

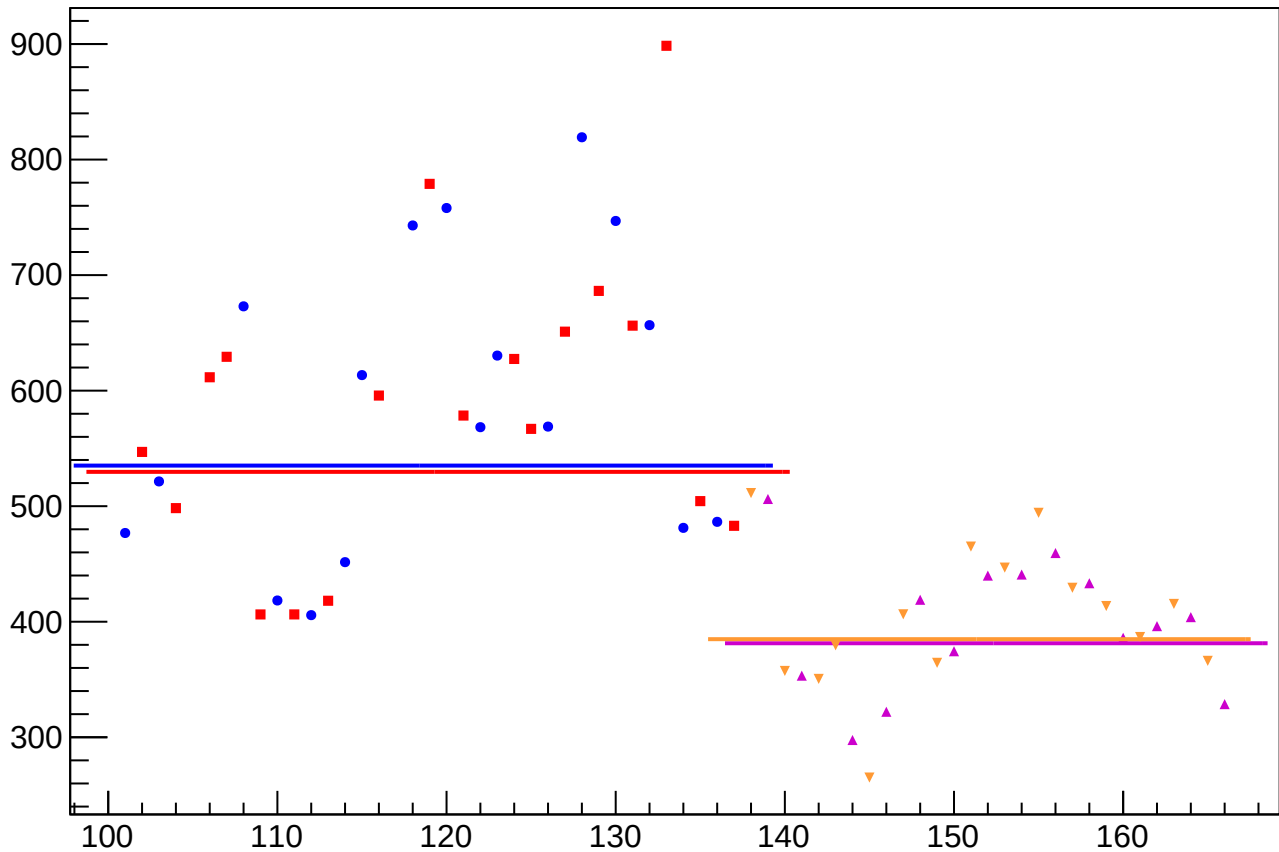
Left In: -123.155 $\pm$ 116.650 χ^2/NDF : 8.0/13

+ sign -557.871 $\pm$ 102.077 χ^2/NDF : 50.4/31

All: -375.403 $\pm$ 71.936 χ^2/NDF : 74.6/63

- sign -195.374 $\pm$ 101.393 χ^2/NDF : 17.9/31

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: 529.720+/-0.145 χ^2/NDF : 646725.7/17

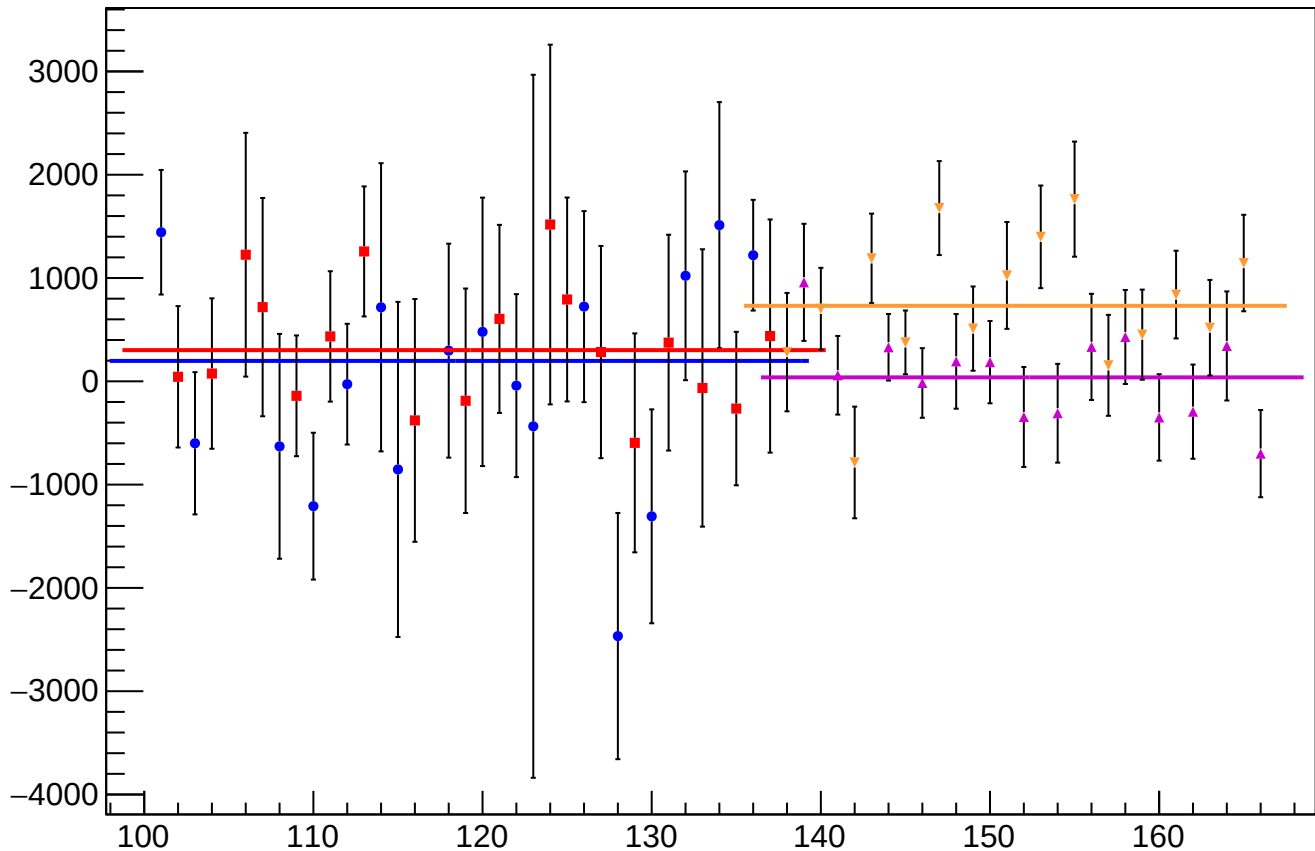
Left In: 381.370+/-0.082 χ^2/NDF : 471646.5/13

+ sign 419.581+/-0.072 χ^2/NDF : 1985074.3/31

All: 418.603+/-0.051 χ^2/NDF : 3894640.6/63

- sign 417.638+/-0.072 χ^2/NDF : 1909201.6/31

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: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

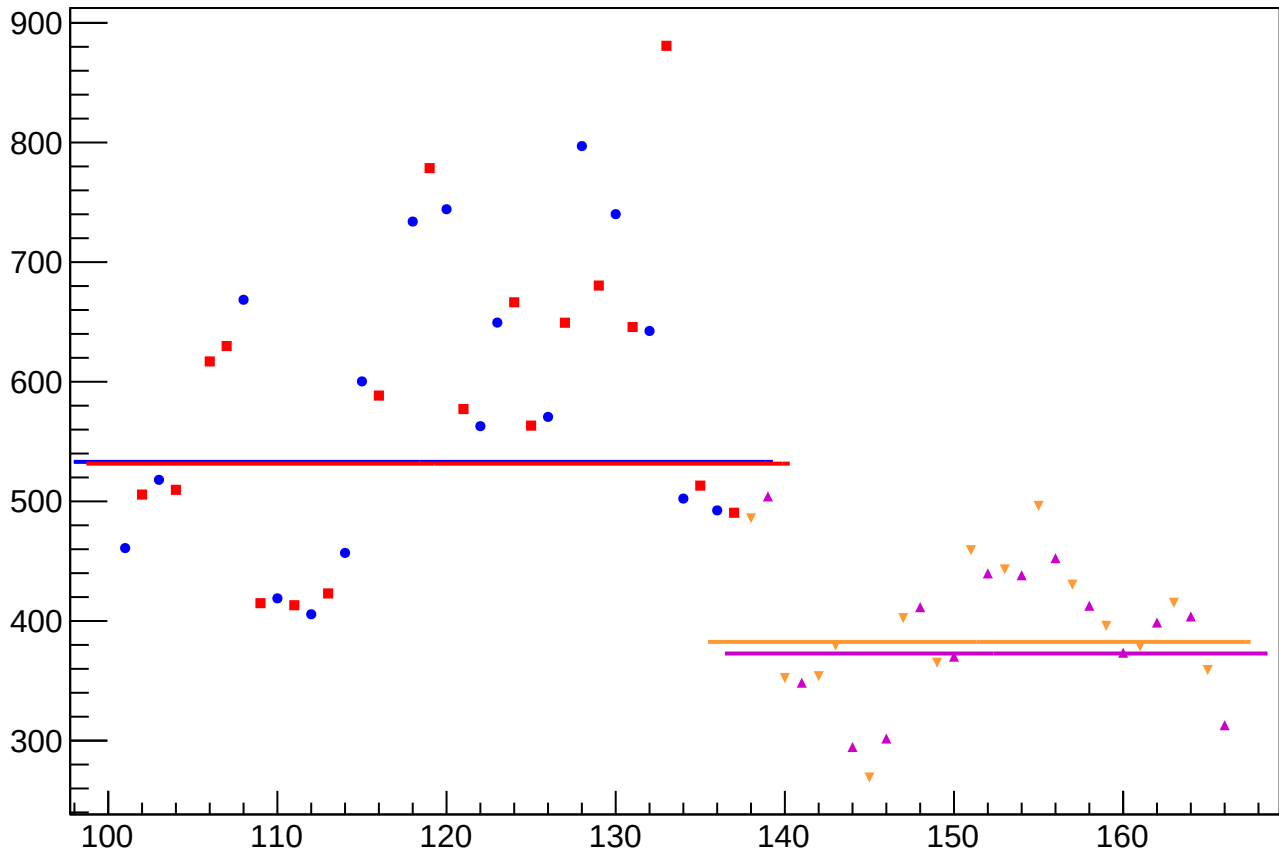
Left In: 38.016 $\pm$ 114.333 χ^2 /NDF:10.7/13

+ sign 608.172 $\pm$ 101.468 χ^2 /NDF: 52.8/31

All: 350.360 $\pm$ 71.200 χ^2 /NDF: 84.2/63

- sign 100.288 $\pm$ 99.933 χ^2 /NDF: 18.7/31

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: 531.559+/-0.145 χ^2/NDF : 597920.9/17

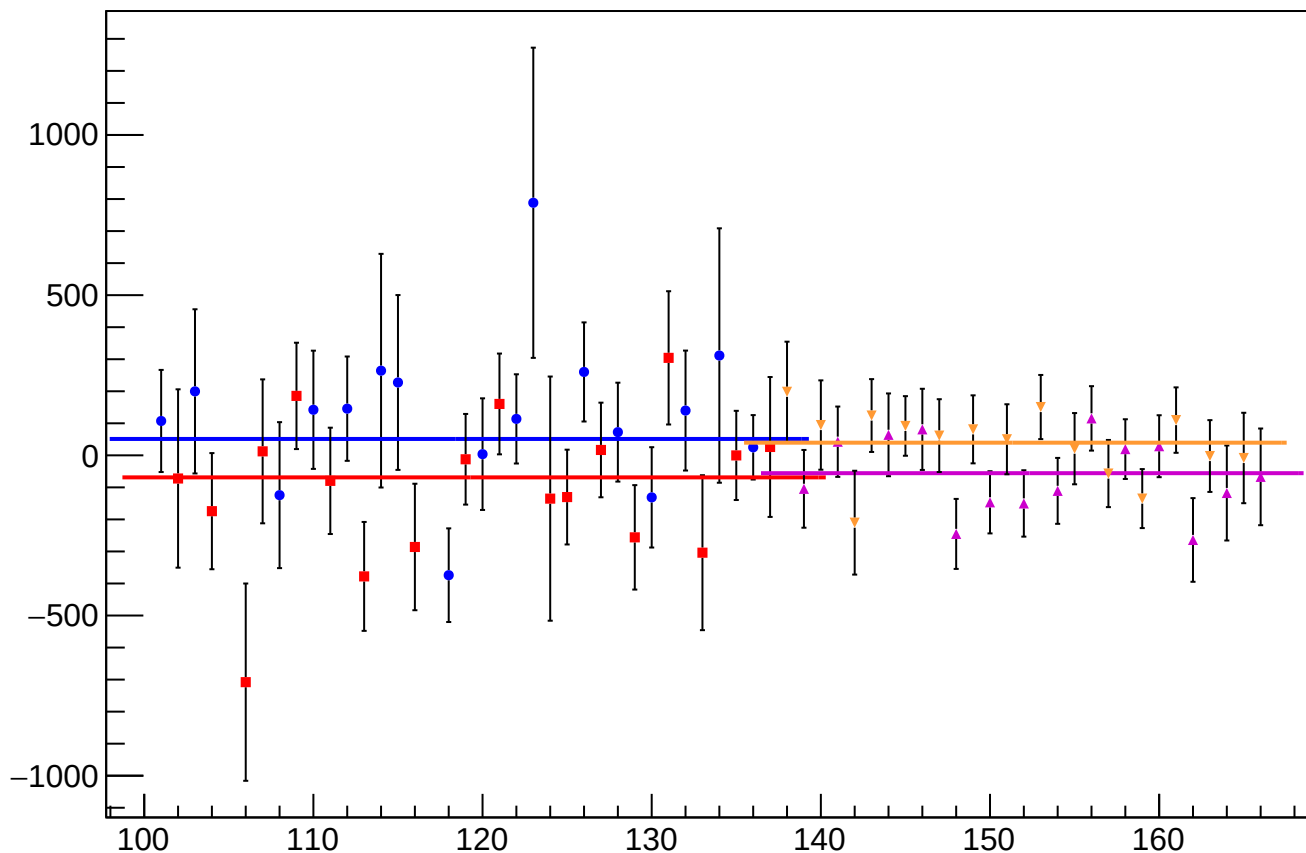
Left In: 372.834+/-0.081 χ^2/NDF : 529584.9/13

+ sign 417.193+/-0.072 χ^2/NDF : 1899335.9/31

All: 413.692+/-0.050 χ^2/NDF : 3941310.0/63

- sign 410.297+/-0.071 χ^2/NDF : 2037284.4/31

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 39.514 $\pm$ 29.004 χ^2/NDF : 11.1/14

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

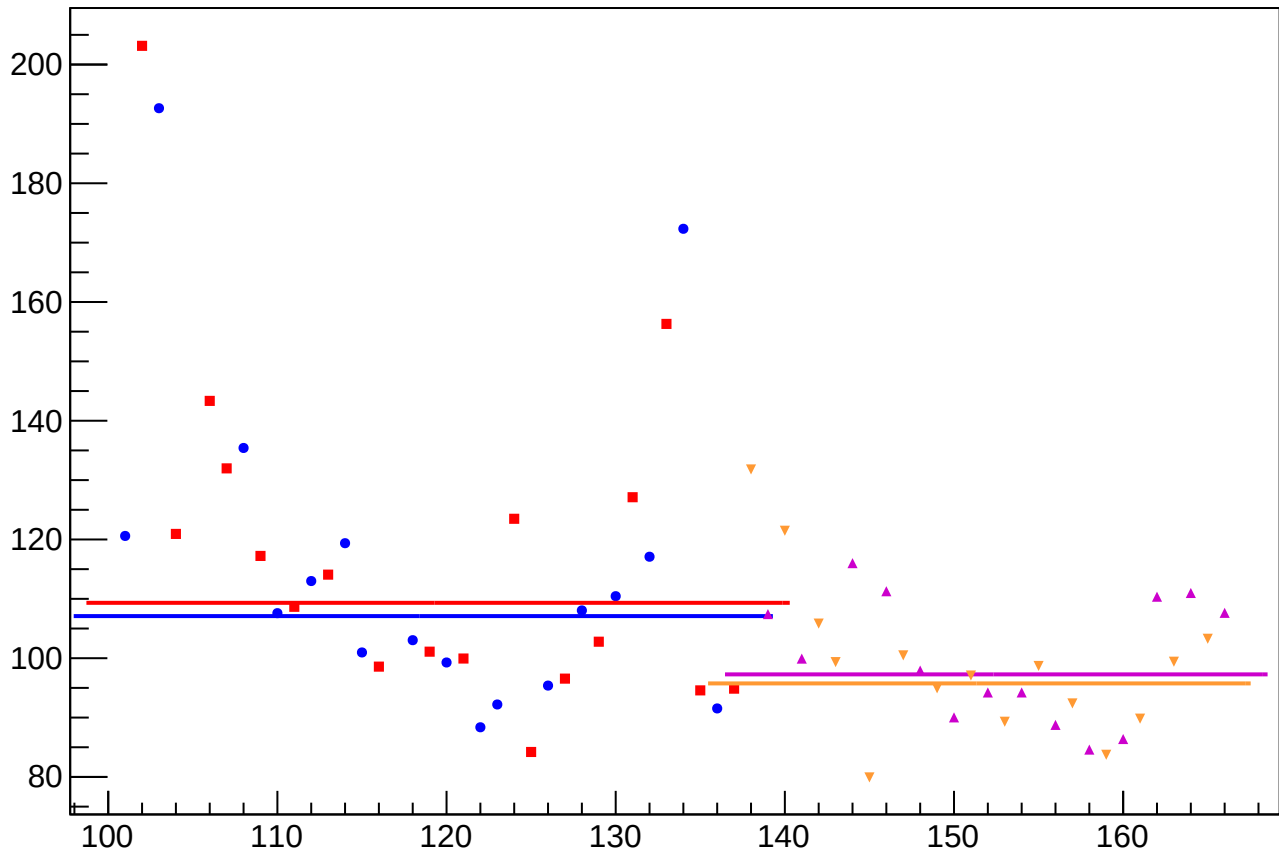
Left In: -55.673 $\pm$ 29.882 χ^2/NDF : 15.0/13

+ sign 43.226 $\pm$ 23.942 χ^2/NDF : 28.5/31

All: -7.178 $\pm$ 17.124 χ^2/NDF : 73.0/63

- sign -59.968 $\pm$ 24.502 χ^2/NDF : 35.5/31

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: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

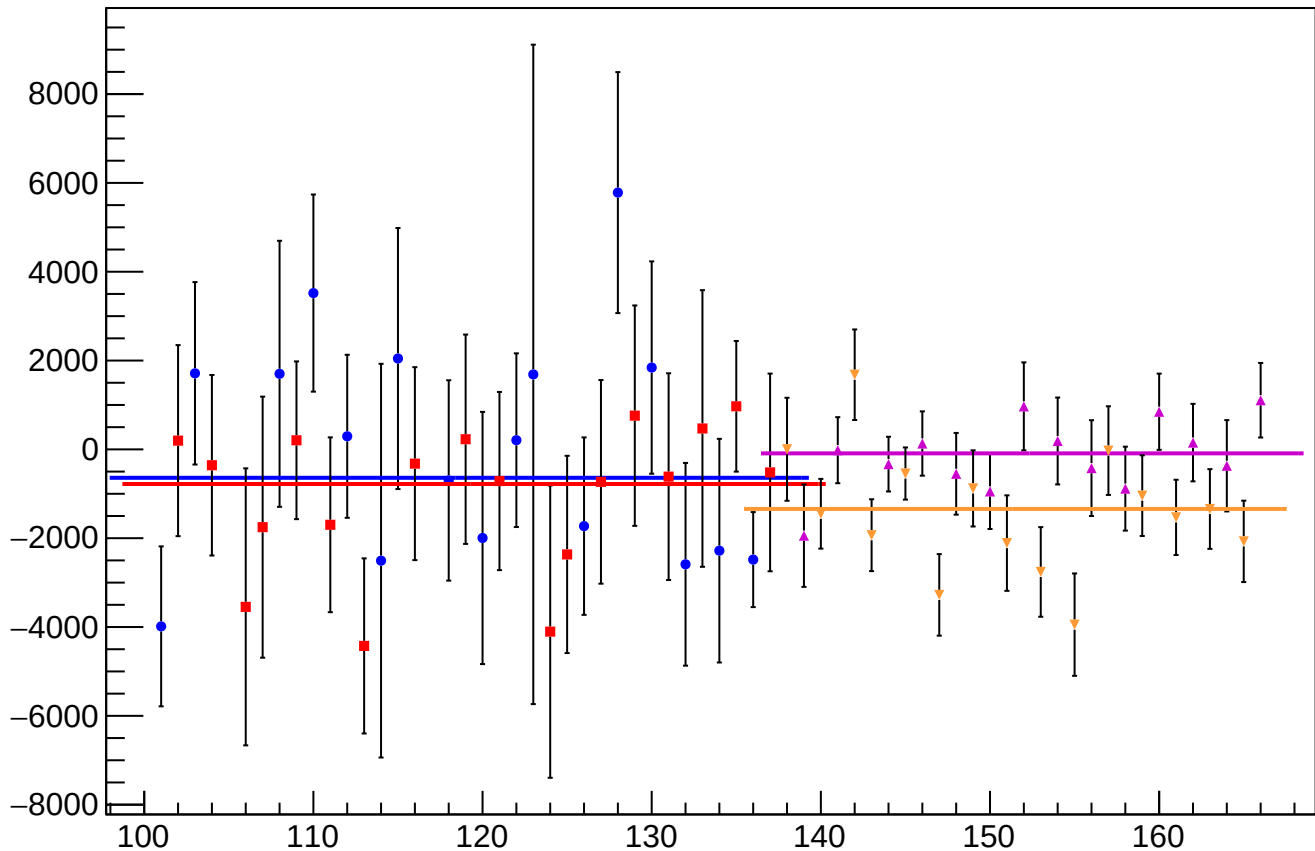
Left In: 97.277 $\pm$ 0.021 χ^2 /NDF:219674.9/13

+ sign 99.367 $\pm$ 0.017 χ^2 /NDF: 841356.4/31

All: 100.275 $\pm$ 0.012 χ^2 /NDF: 1679557.1/63

- sign 101.226 $\pm$ 0.017 χ^2 /NDF: 832312.5/31

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1341.090 ± 229.755 χ^2/NDF : 27.4/14

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

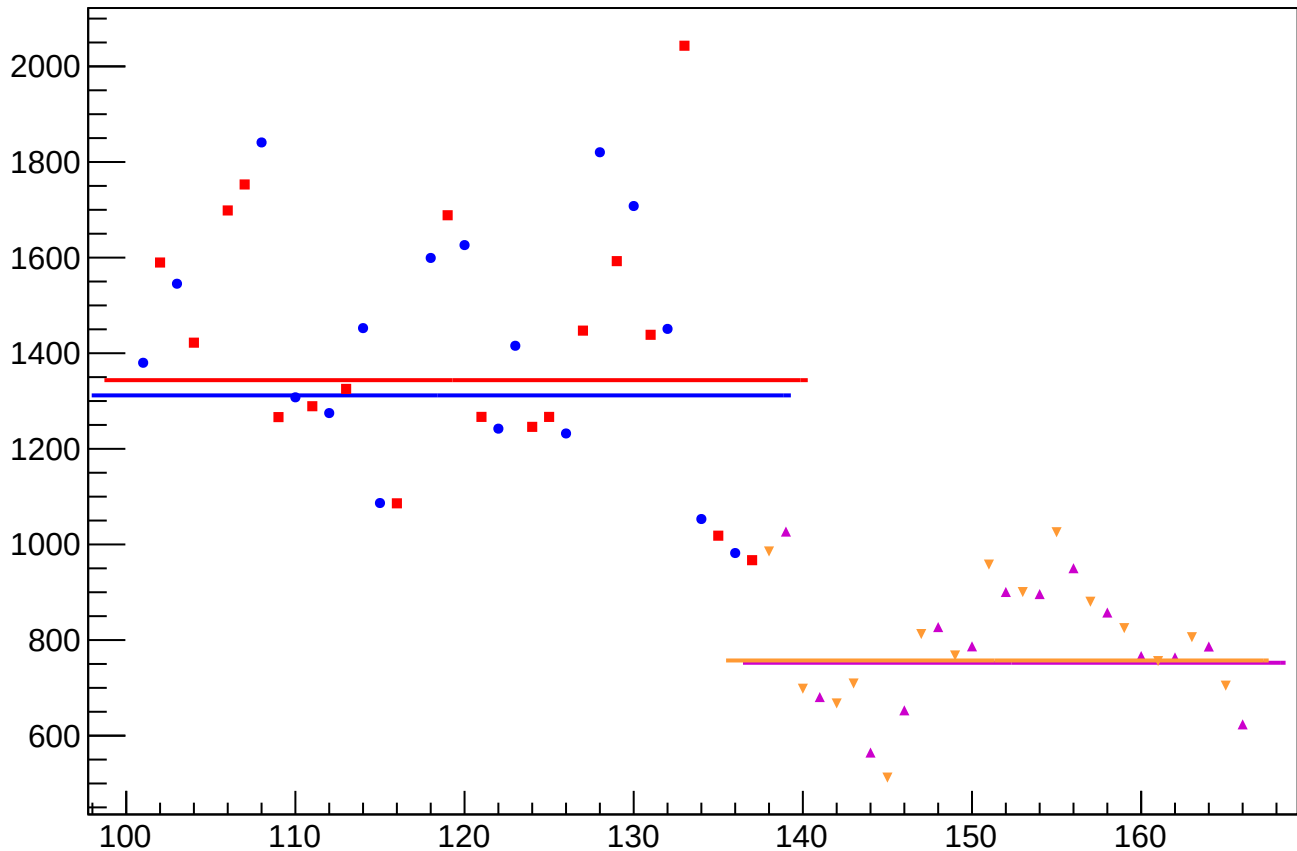
Left In: -89.806 ± 230.864 χ^2/NDF : 9.5/13

+ sign -1226.275 ± 210.106 χ^2/NDF : 50.7/31

All: -717.067 ± 148.800 χ^2/NDF : 82.3/63

- sign -204.664 ± 210.764 χ^2/NDF : 19.8/31

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: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

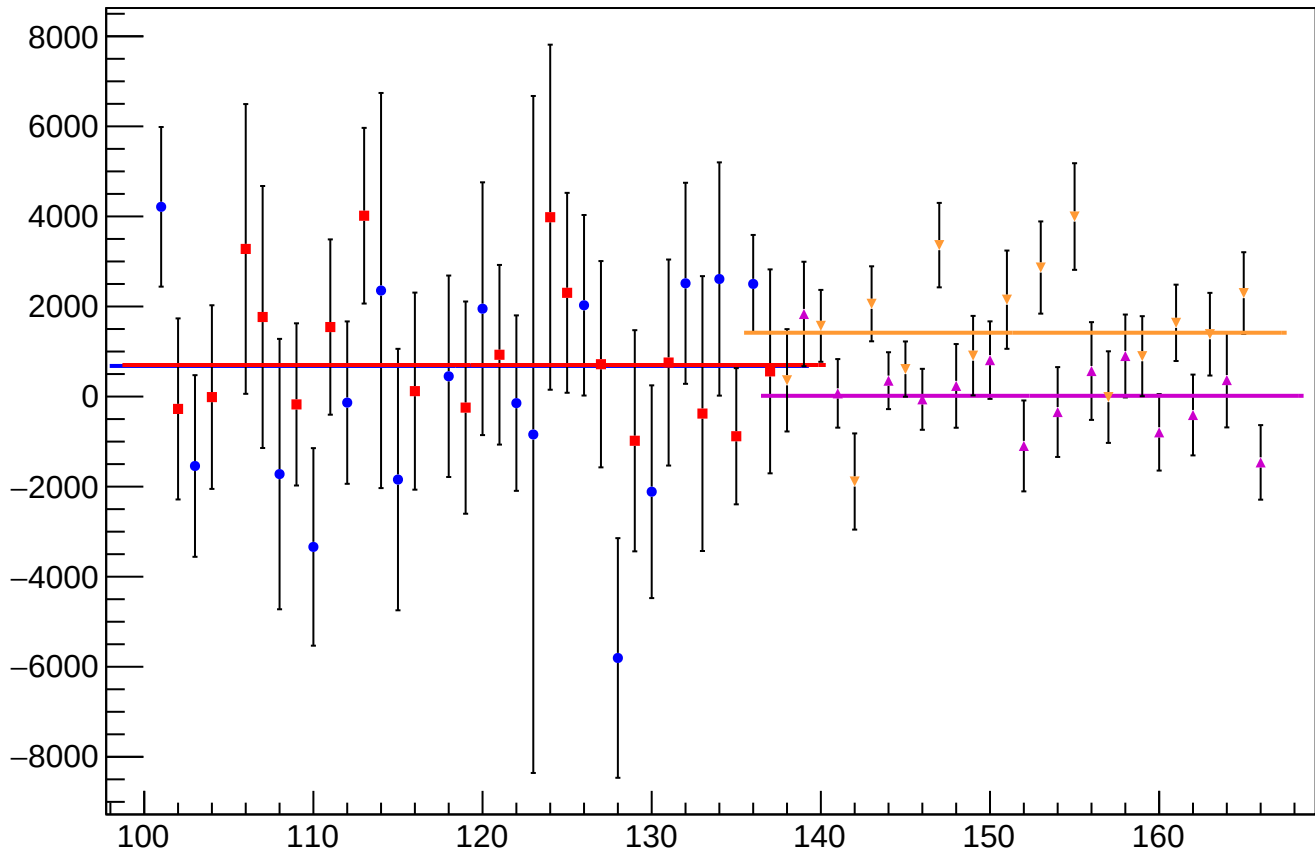
Left In: 752.513 $\pm$ 0.163 χ^2 /NDF: 602206.4/13

+ sign 848.079 $\pm$ 0.149 χ^2 /NDF: 3159167.4/31

All: 849.518 $\pm$ 0.105 χ^2 /NDF: 6406521.8/63

- sign 850.967 $\pm$ 0.149 χ^2 /NDF: 3247166.0/31

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: 700.930+/-517.319 χ^2/NDF : 7.6/17

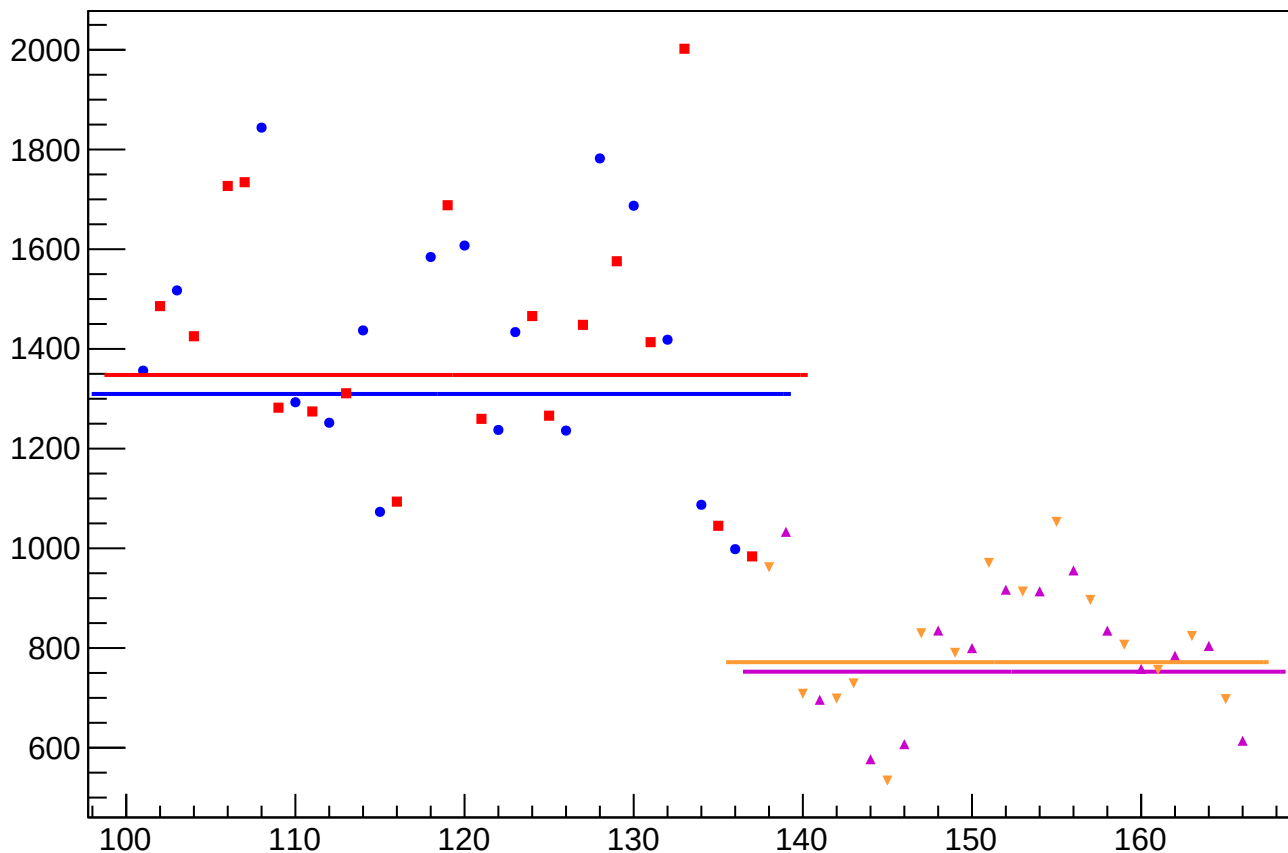
Left In: 16.782+/-231.415 χ^2/NDF :10.6/13

+ sign 1292.274+/-213.170 χ^2/NDF : 52.2/31

All: 706.290+/-150.048 χ^2/NDF : 86.9/63

- sign 130.857+/-211.242 χ^2/NDF : 19.7/31

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 771.640+/-0.165 χ^2/NDF : 663167.2/14

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

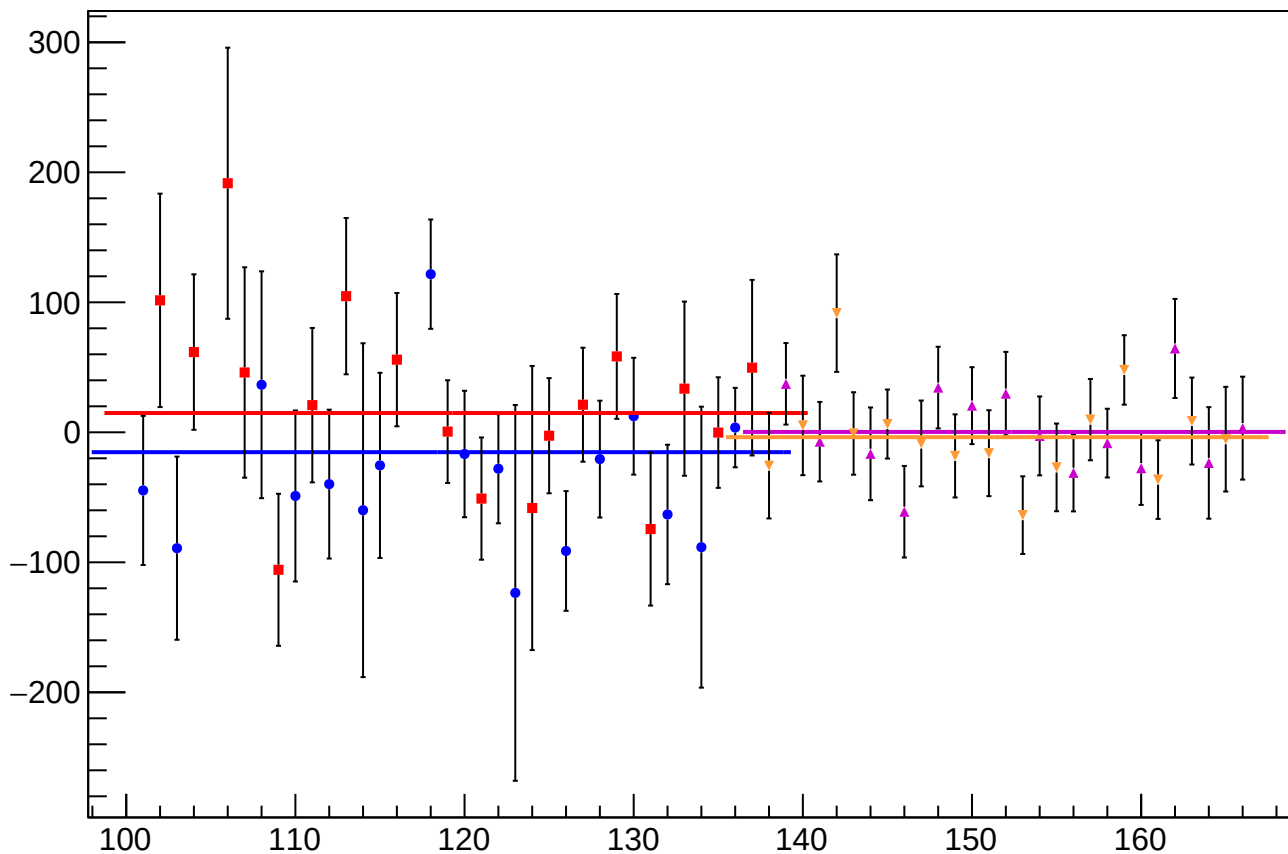
Left In: 752.487+/-0.164 χ^2/NDF : 651530.7/13

+ sign 862.928+/-0.151 χ^2/NDF : 2917346.8/31

All: 857.286+/-0.106 χ^2/NDF : 6183657.4/63

- sign 851.745+/-0.149 χ^2/NDF : 3263533.9/31

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: 14.839 ± 13.097 χ^2/NDF : 18.2/17

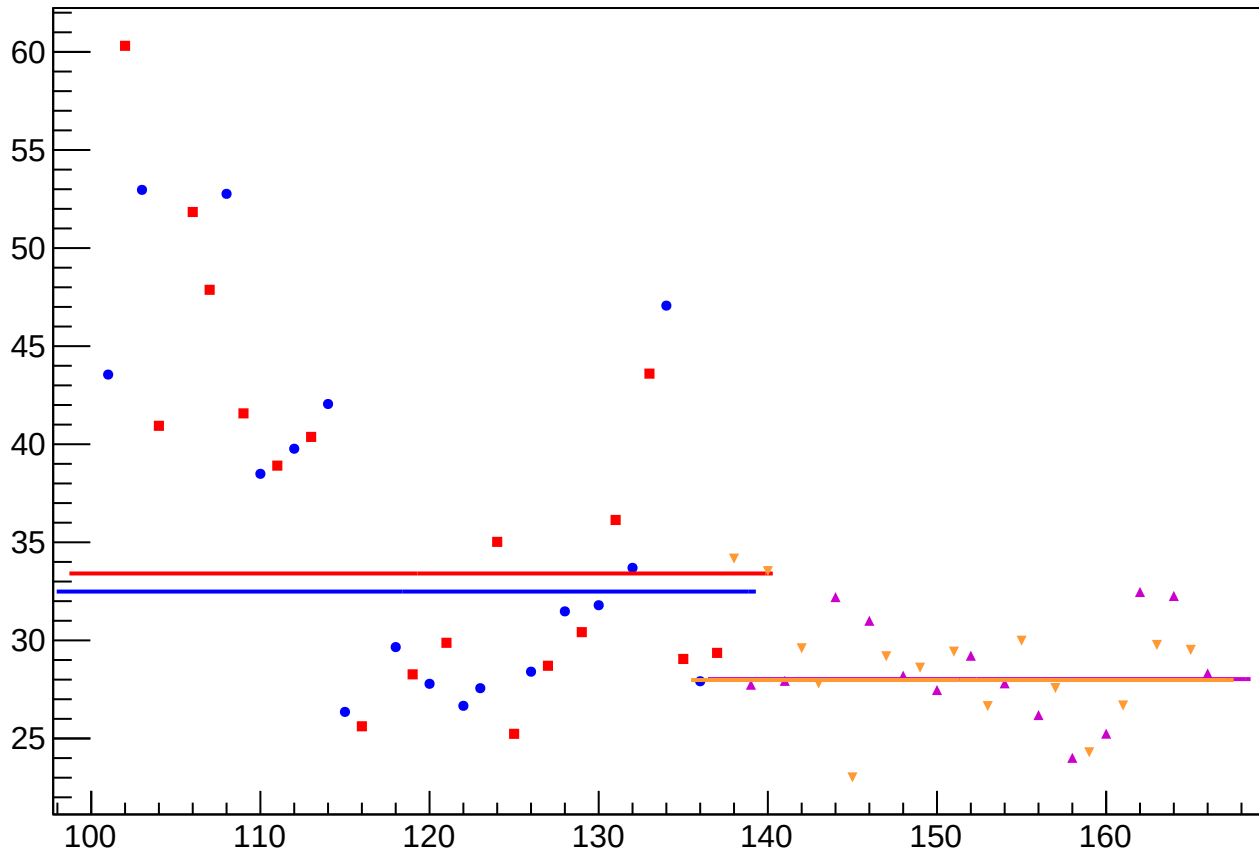
Left In: 0.280 ± 8.582 χ^2/NDF : 12.6/13

+ sign -7.199 ± 7.065 χ^2/NDF : 33.9/31

All: -1.367 ± 5.035 χ^2/NDF : 67.0/63

- sign 4.653 ± 7.178 χ^2/NDF : 31.6/31

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: 33.411+/-0.009 χ^2/NDF : 725189.8/17

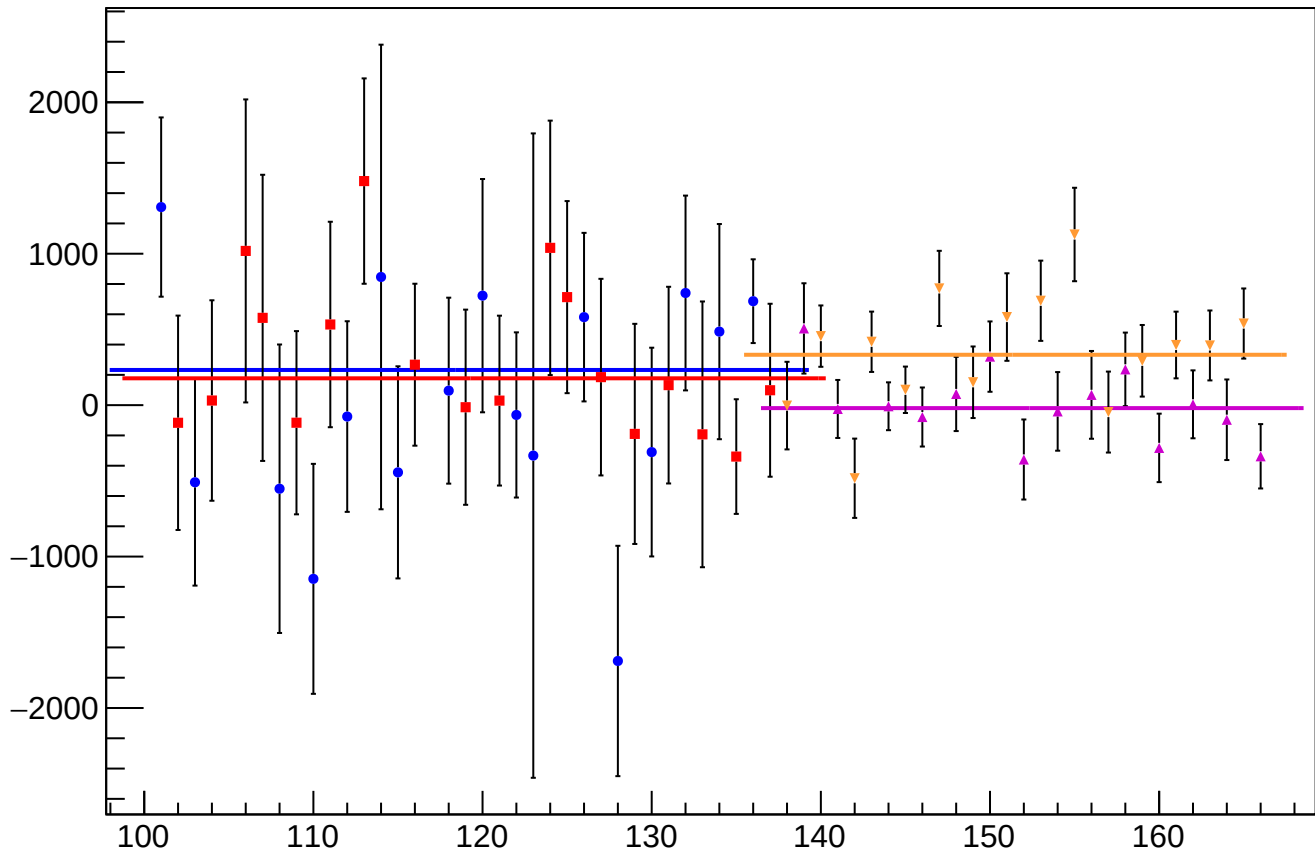
Left In: 28.027+/-0.006 χ^2/NDF : 165419.2/13

+ sign 29.330+/-0.005 χ^2/NDF : 995782.2/31

All: 29.485+/-0.004 χ^2/NDF : 2124766.0/63

- sign 29.644+/-0.005 χ^2/NDF : 1127036.3/31

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: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

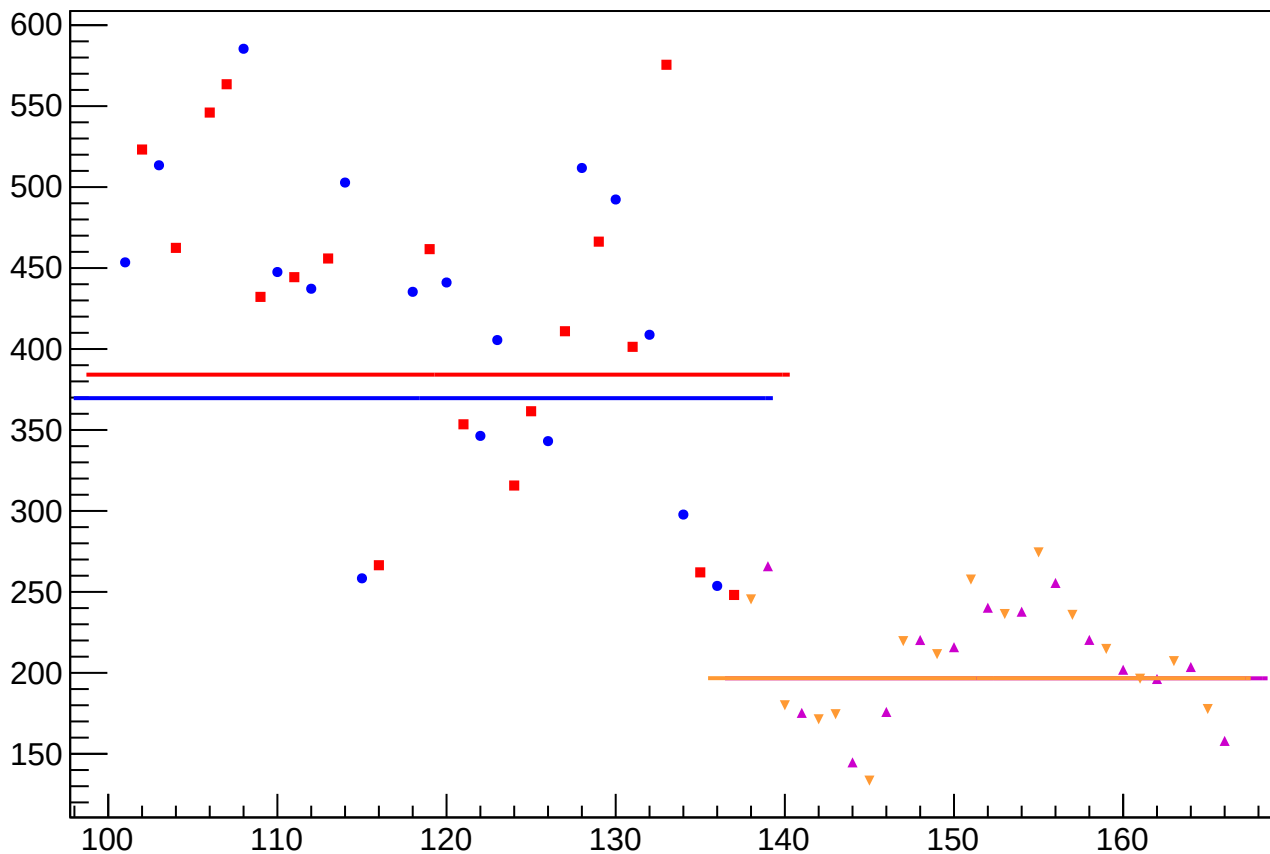
Left In: -19.604 $\pm$ 60.437 χ^2 /NDF:12.0/13

+ sign 318.682 $\pm$ 55.489 χ^2 /NDF: 51.6/31

All: 164.863 $\pm$ 39.436 χ^2 /NDF: 90.2/63

- sign 7.875 $\pm$ 56.058 χ^2 /NDF: 23.1/31

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: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

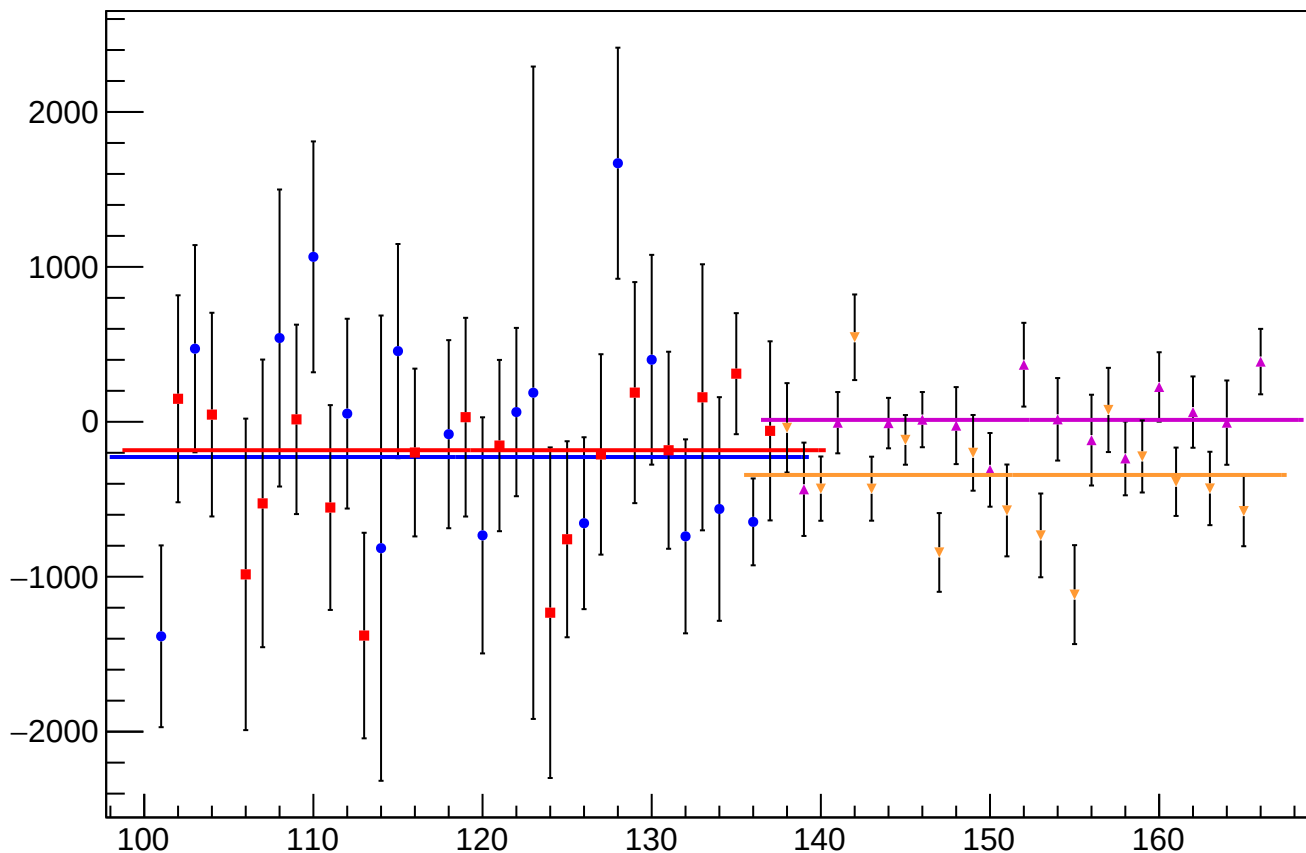
Left In: 196.637 $\pm$ 0.043 χ^2 /NDF: 678381.1/13

+ sign 220.830 $\pm$ 0.039 χ^2 /NDF: 4045696.9/31

All: 221.819 $\pm$ 0.028 χ^2 /NDF: 8289796.6/63

- sign 222.828 $\pm$ 0.040 χ^2 /NDF: 4242816.6/31

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 $\pm$ 147.923 χ^2 /NDF: 21.8/16

Left Out: -343.009 $\pm$ 61.136 χ^2 /NDF:30.4/14

Right Out: -183.318 $\pm$ 150.486 χ^2 /NDF: 8.8/17

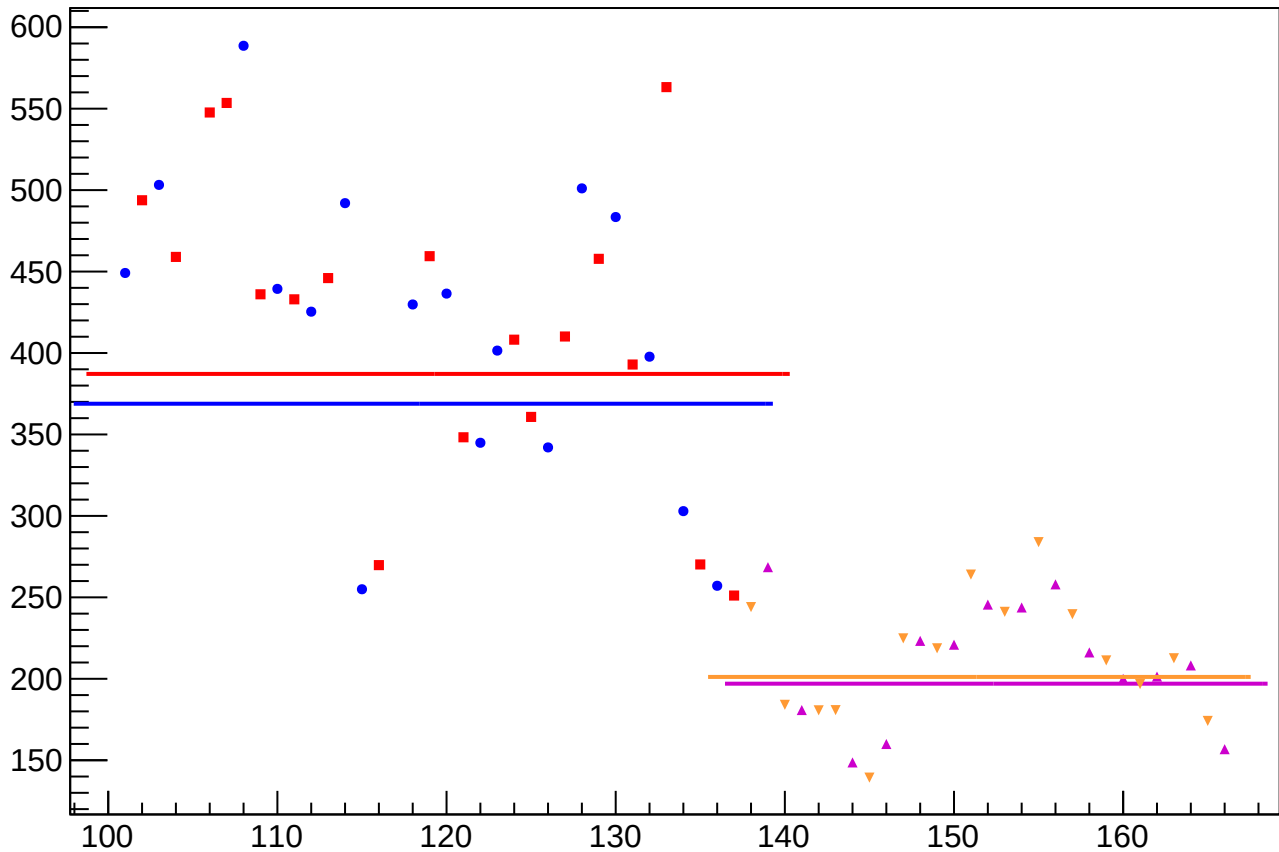
Left In: 12.398 $\pm$ 60.701 χ^2 /NDF:11.2/13

+ sign -326.124 $\pm$ 56.501 χ^2 /NDF: 52.8/31

All: -169.986 $\pm$ 39.879 χ^2 /NDF: 89.5/63

- sign -14.990 $\pm$ 56.294 χ^2 /NDF: 21.5/31

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: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

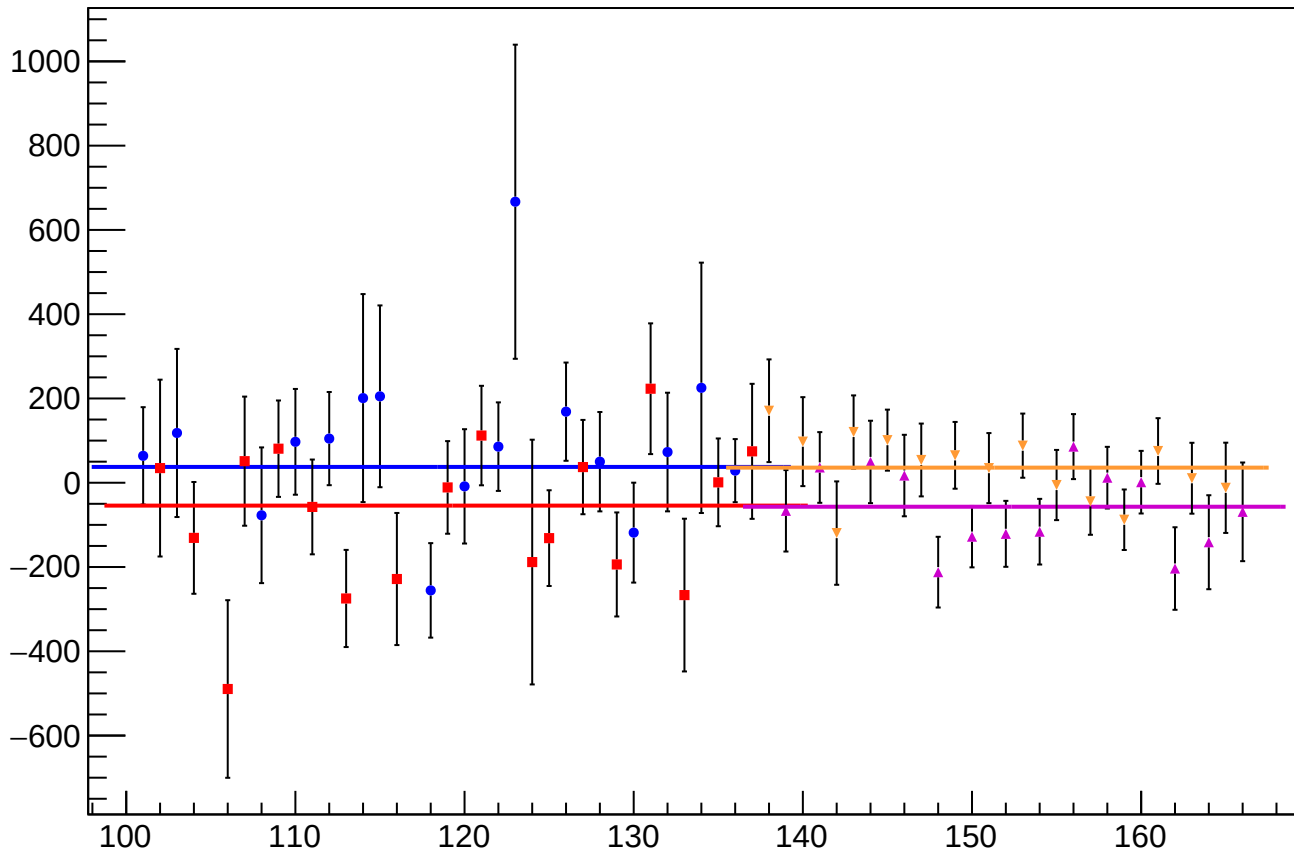
Left In: 197.000 $\pm$ 0.043 χ^2 /NDF: 734103.8/13

+ sign 225.616 $\pm$ 0.040 χ^2 /NDF: 3784331.0/31

All: 224.610 $\pm$ 0.028 χ^2 /NDF: 8024605.8/63

- sign 223.611 $\pm$ 0.040 χ^2 /NDF: 4239010.4/31

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: -54.274+/-31.489 χ^2/NDF : 21.8/17

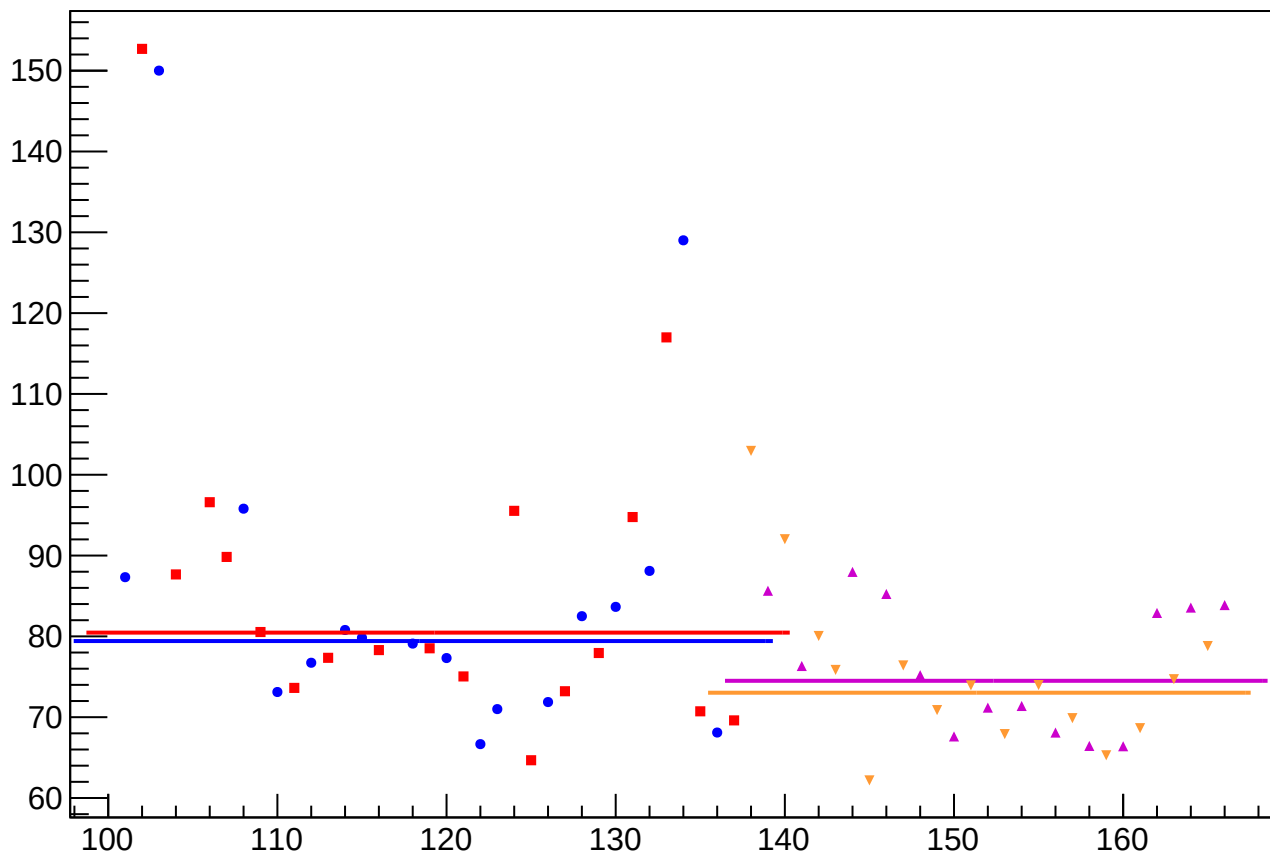
Left In: -56.938+/-22.865 χ^2/NDF : 16.4/13

+ sign 36.401+/-18.084 χ^2/NDF : 26.2/31

All: -8.753+/-12.932 χ^2/NDF : 77.2/63

- sign -56.019+/-18.502 χ^2/NDF : 38.2/31

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.028 $\pm$ 0.016 χ^2 /NDF: 292278.8/14

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

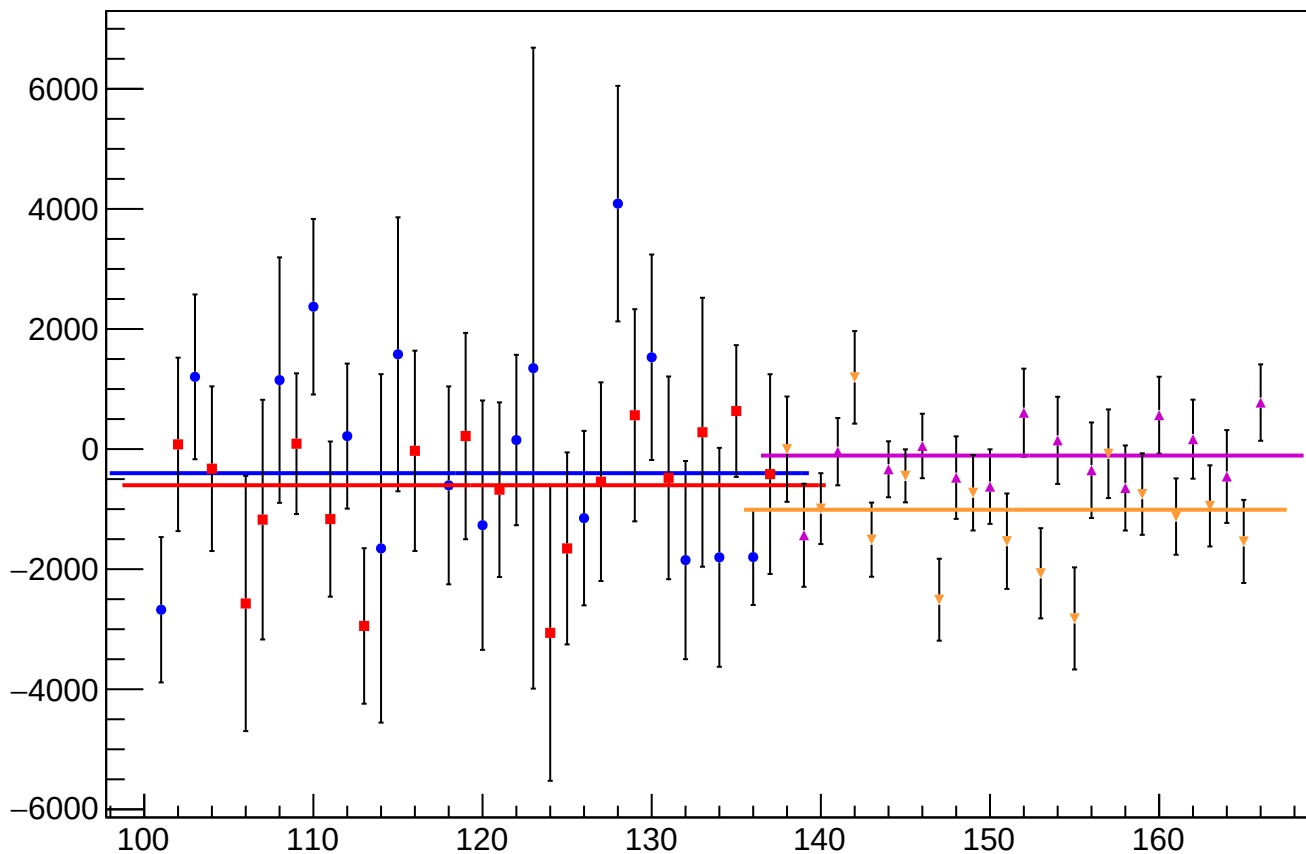
Left In: 74.502 $\pm$ 0.016 χ^2 /NDF: 217543.5/13

+ sign 75.140 $\pm$ 0.013 χ^2 /NDF: 786638.6/31

All: 75.834 $\pm$ 0.009 χ^2 /NDF: 1511556.4/63

- sign 76.561 $\pm$ 0.013 χ^2 /NDF: 718889.7/31

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: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

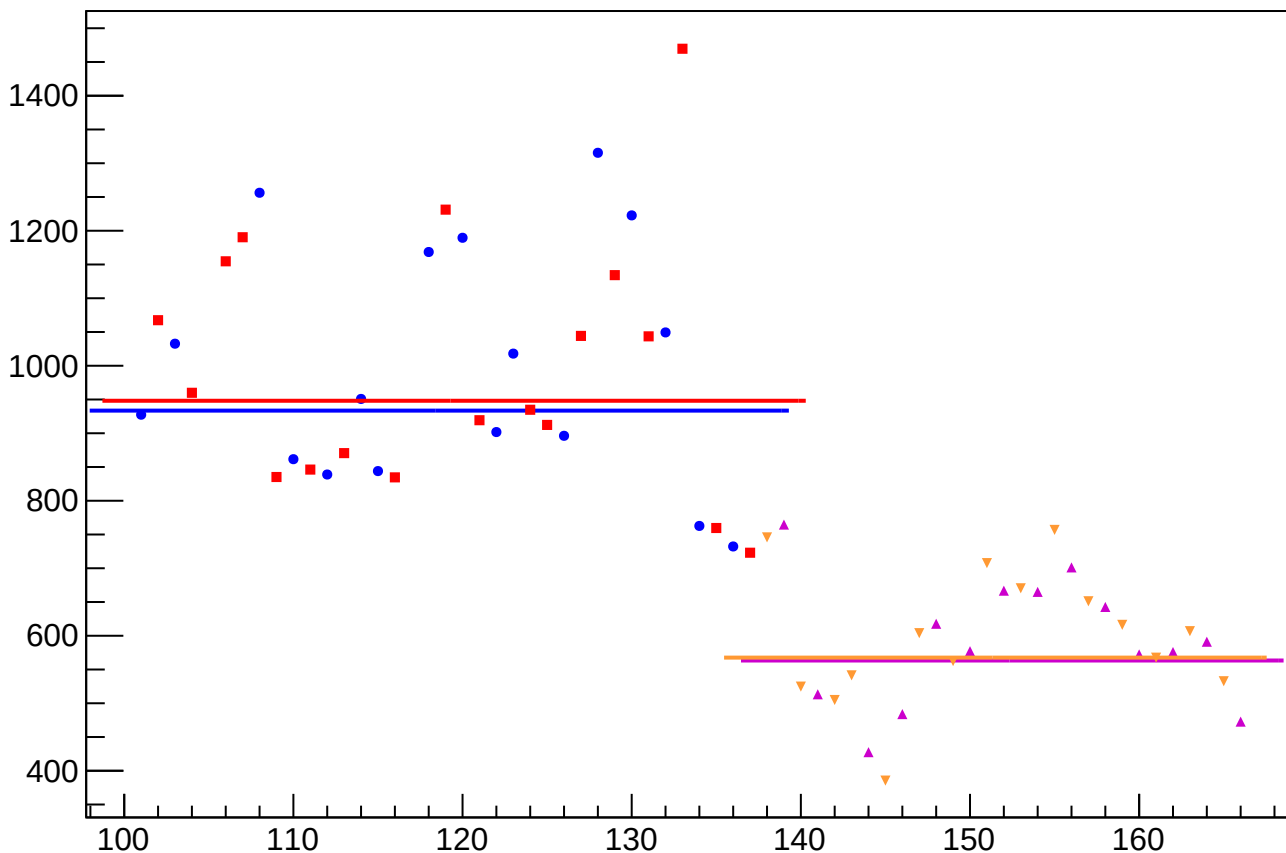
Left In: -107.869 $\pm$ 172.660 χ^2 /NDF: 8.9/13

+ sign -901.342 $\pm$ 155.881 χ^2 /NDF: 50.3/31

All: -550.251 $\pm$ 110.257 χ^2 /NDF: 79.5/63

- sign -198.743 $\pm$ 155.974 χ^2 /NDF: 19.0/31

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: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

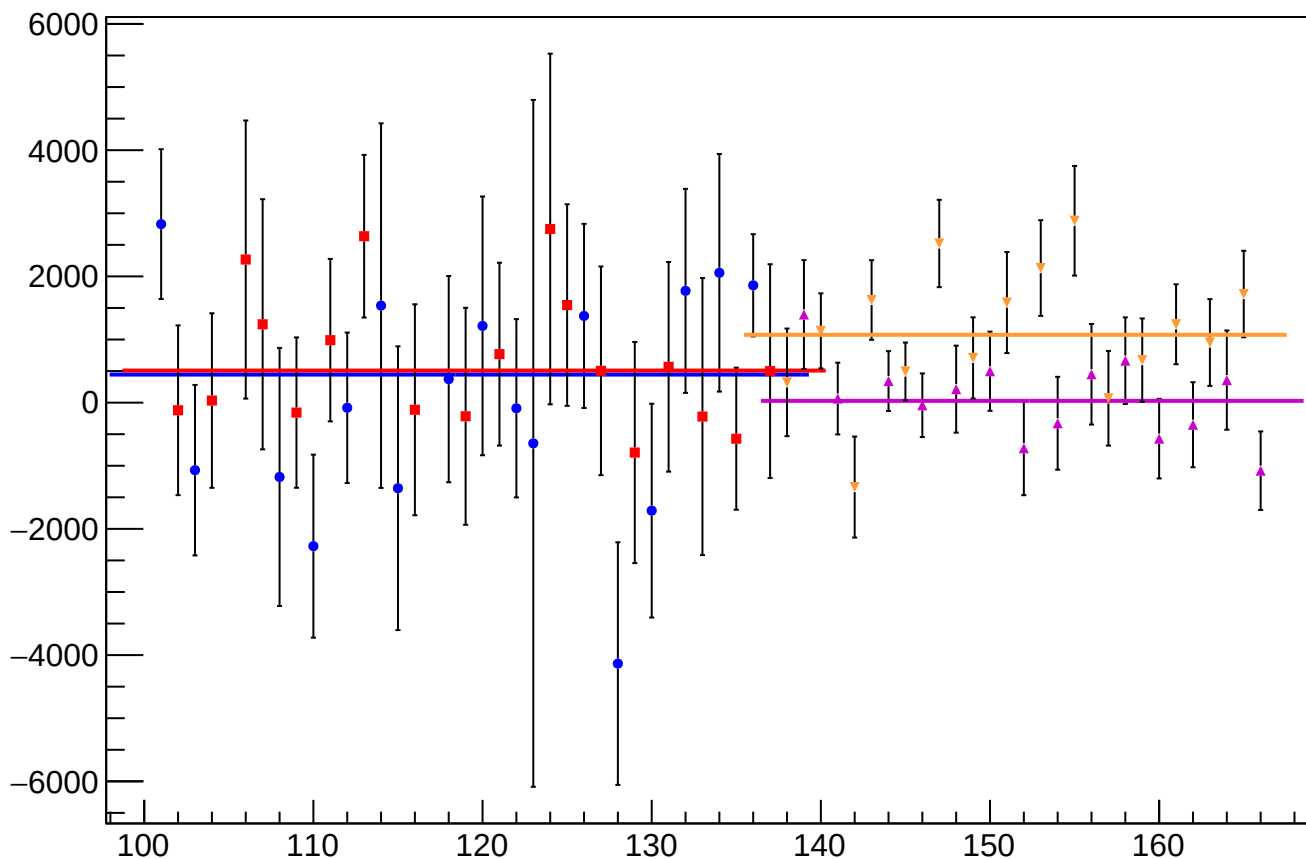
Left In: 563.339 $\pm$ 0.122 χ^2 /NDF: 561327.9/13

+ sign 633.109 $\pm$ 0.110 χ^2 /NDF: 2763929.9/31

All: 633.614 $\pm$ 0.078 χ^2 /NDF: 5557677.9/63

- sign 634.120 $\pm$ 0.110 χ^2 /NDF: 2793705.9/31

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 1074.419+/-174.118 χ^2/NDF :26.8/14

Right Out: 508.221+/-364.112 χ^2/NDF : 7.3/17

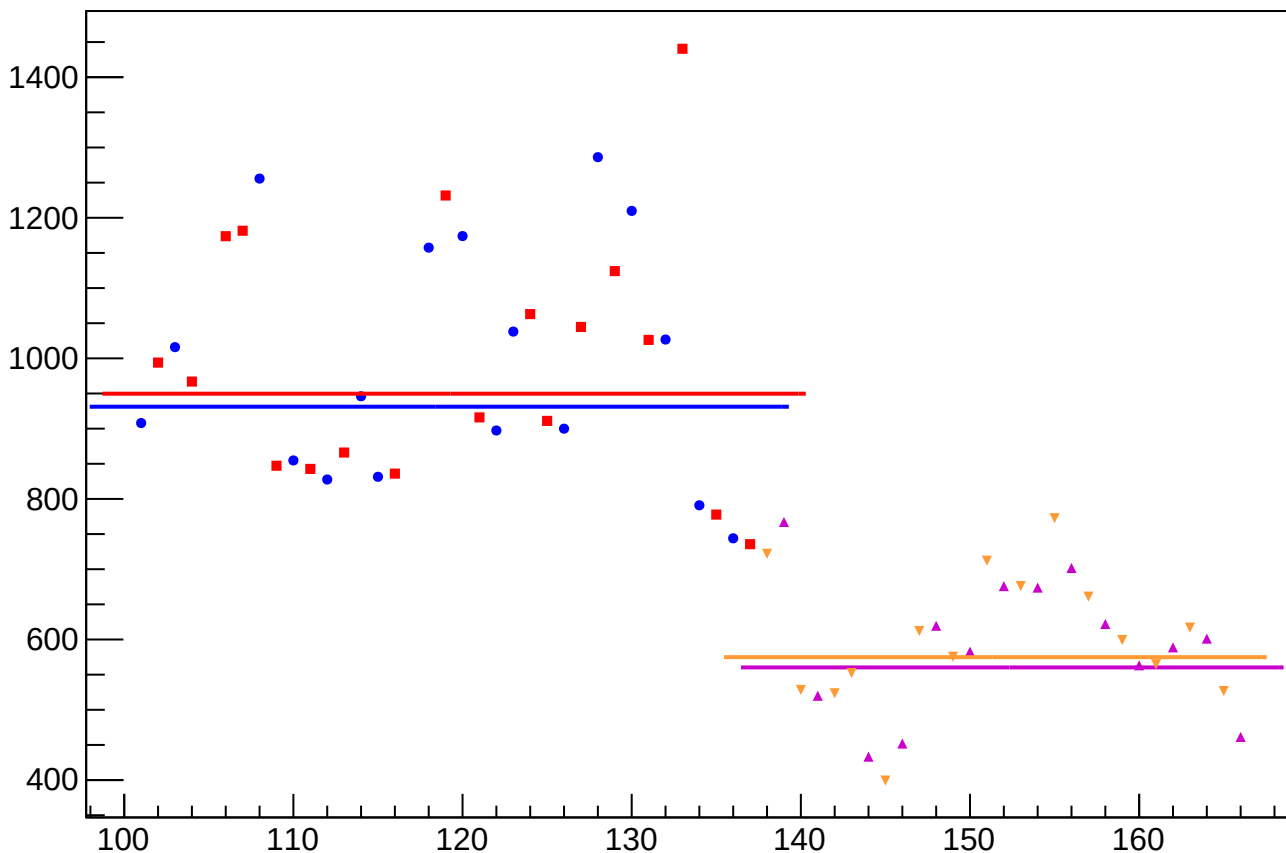
Left In: 28.279+/-172.149 χ^2/NDF :10.6/13

+ sign 958.764+/-157.319 χ^2/NDF : 52.1/31

All: 532.817+/-110.640 χ^2/NDF : 85.9/63

- sign 115.961+/-155.631 χ^2/NDF : 19.3/31

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: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

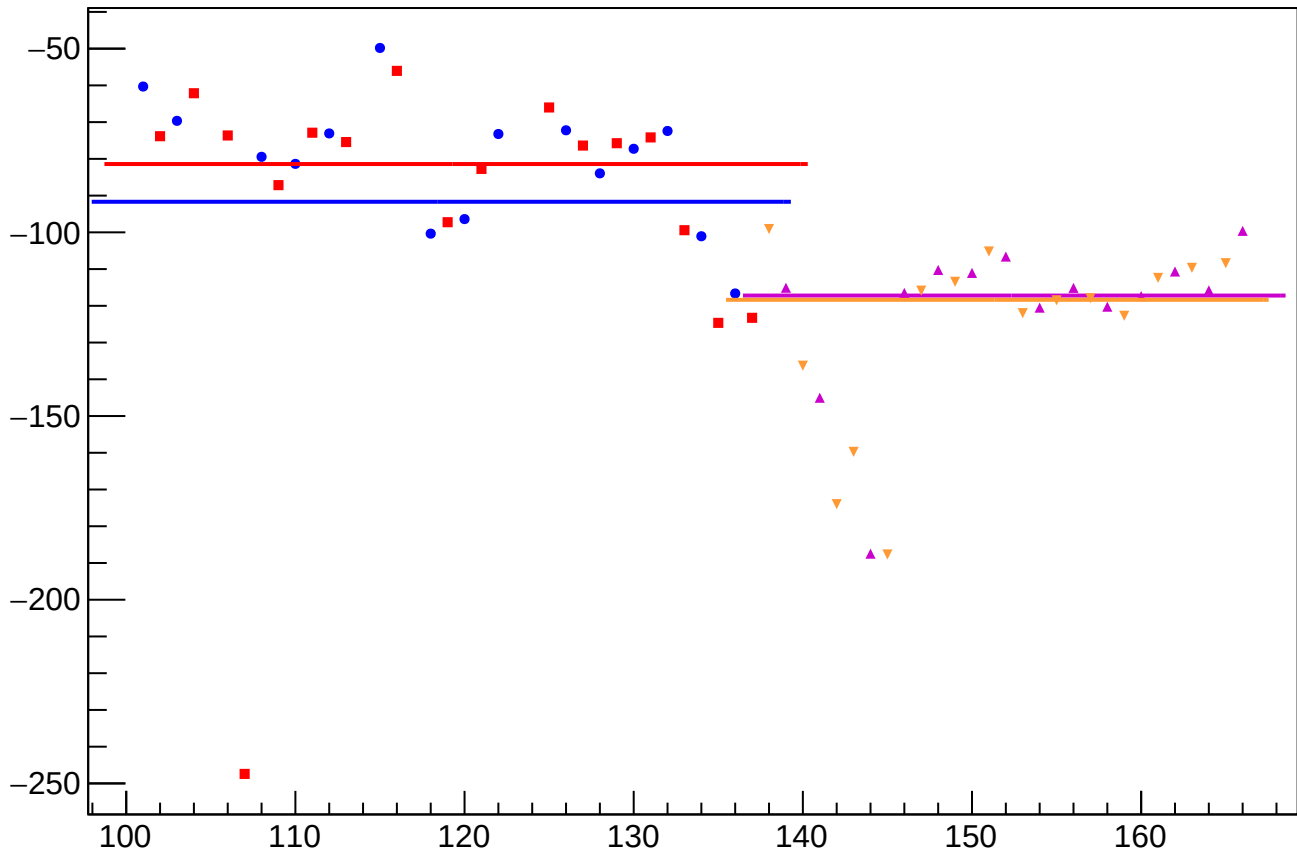
Left In: 560.278 $\pm$ 0.122 χ^2 /NDF: 613331.3/13

+ sign 640.311 $\pm$ 0.111 χ^2 /NDF: 2565435.9/31

All: 635.823 $\pm$ 0.078 χ^2 /NDF: 5417690.3/63

- sign 631.430 $\pm$ 0.110 χ^2 /NDF: 2849033.1/31

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

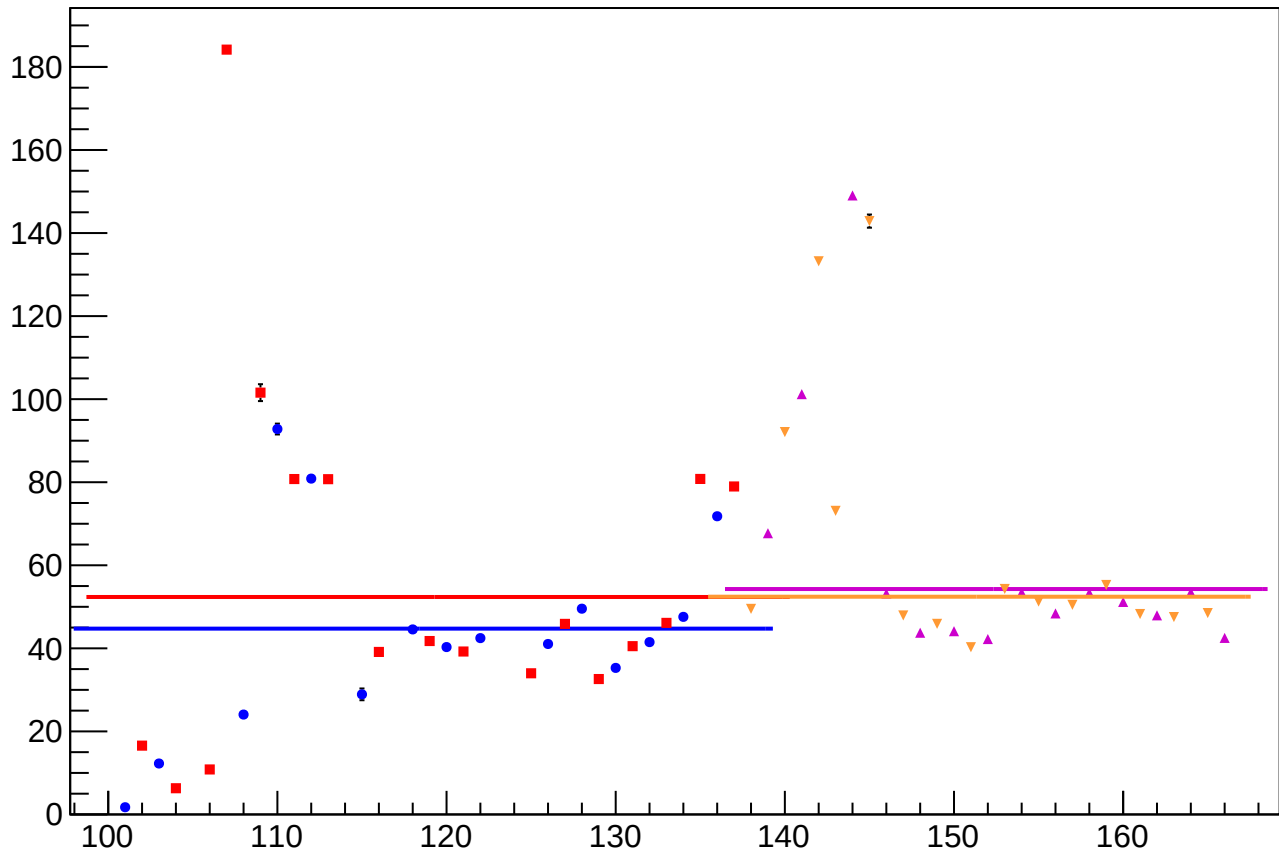
Left In: -117.207 ± 0.066 χ^2/NDF : 60305.3/13

+ 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 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 52.430 $\pm$ 0.059 χ^2 /NDF: 43622.1/14

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

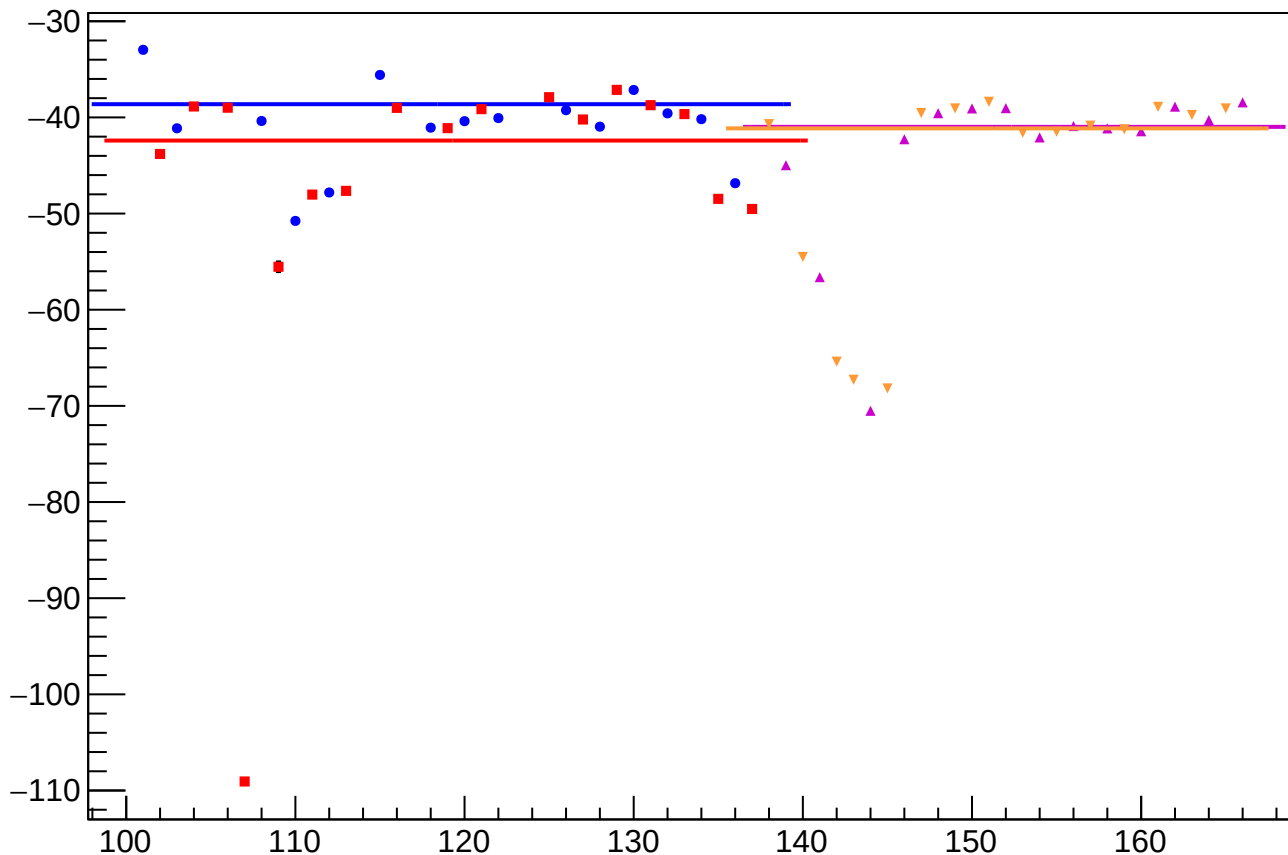
Left In: 54.281 $\pm$ 0.057 χ^2 /NDF: 118080.5/13

+ sign 48.676 $\pm$ 0.042 χ^2 /NDF: 136554.6/29

All: 50.813 $\pm$ 0.033 χ^2 /NDF: 330369.3/60

- sign 53.891 $\pm$ 0.051 χ^2 /NDF: 187596.1/30

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -41.139 $\pm$ 0.009 χ^2 /NDF:191511.6/14

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

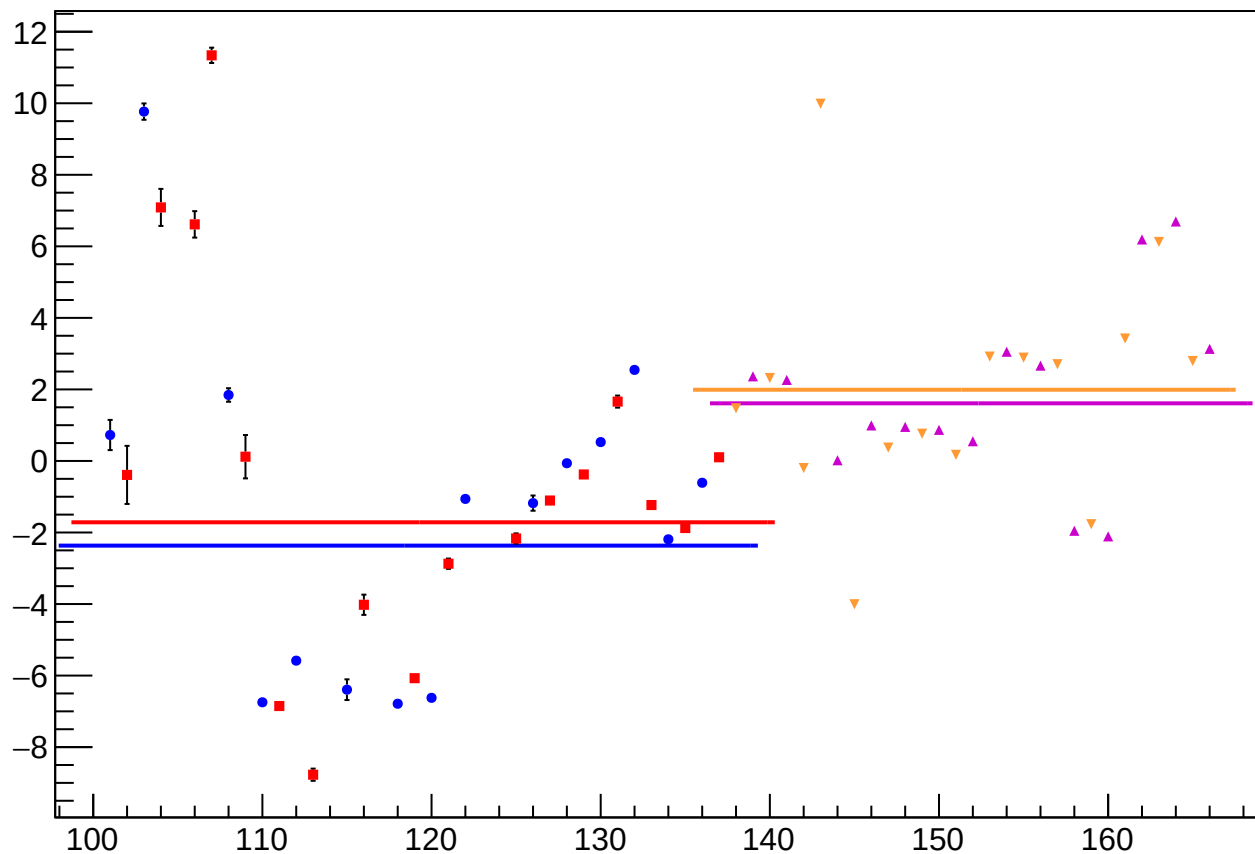
Left In: -40.983 $\pm$ 0.009 χ^2 /NDF:151747.4/13

+ sign -39.809 $\pm$ 0.006 χ^2 /NDF: 475152.6/29

All: -40.271 $\pm$ 0.005 χ^2 /NDF: 917722.0/60

- sign -41.215 $\pm$ 0.009 χ^2 /NDF: 424627.1/30

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 1.991 ± 0.009 χ^2/NDF : 71686.9/14

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

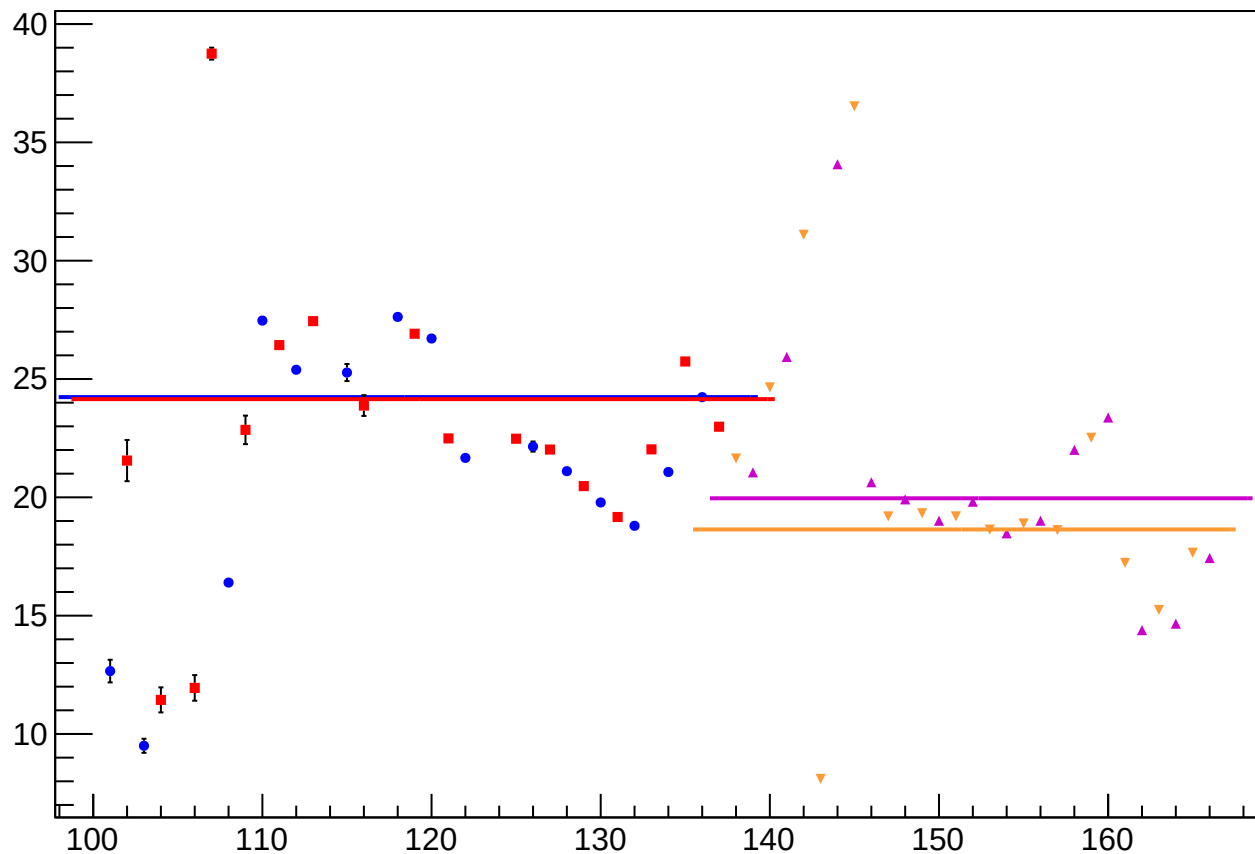
Left In: 1.611 ± 0.008 χ^2/NDF : 78073.2/13

+ sign 0.684 ± 0.008 χ^2/NDF : 167600.9/29

All: 0.990 ± 0.006 χ^2/NDF : 275518.5/60

- sign 1.319 ± 0.008 χ^2/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

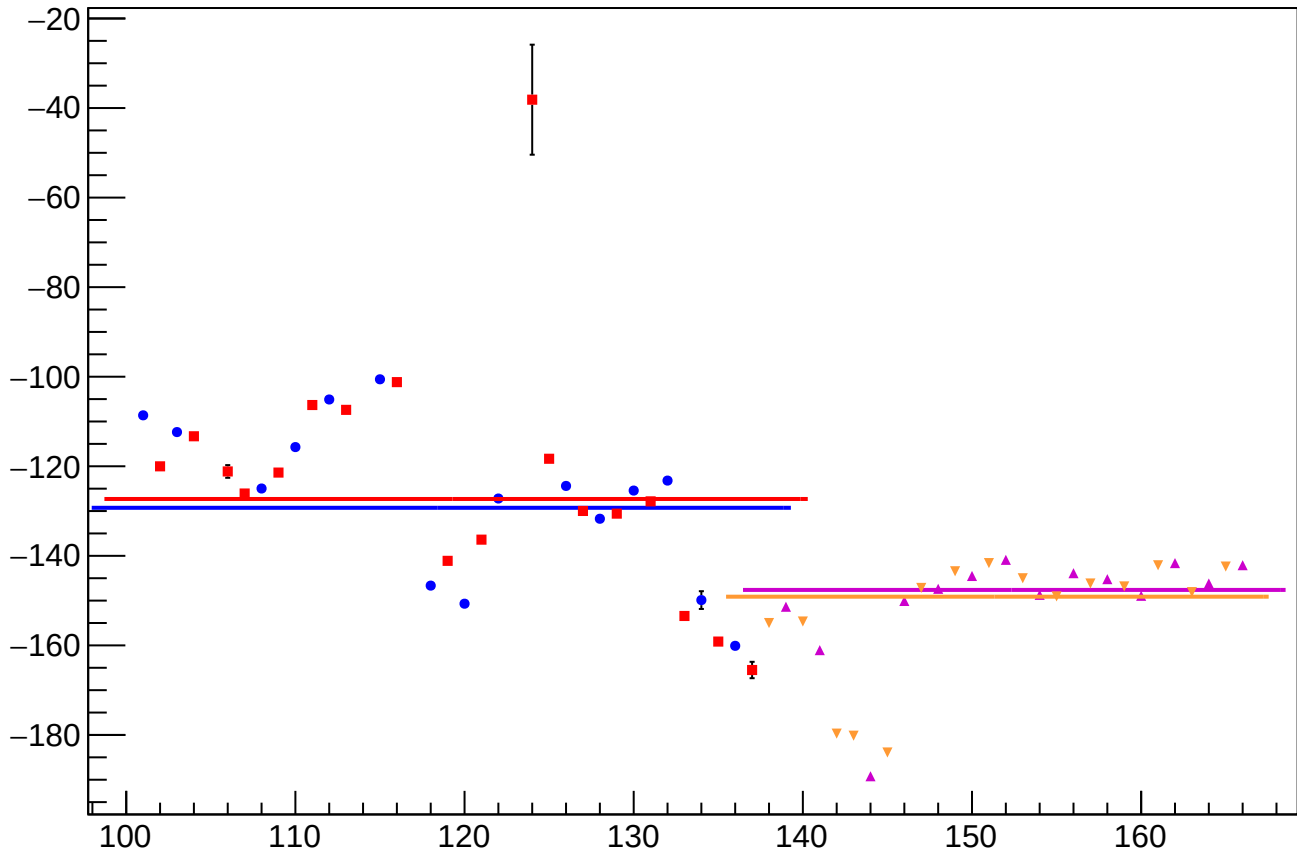
Left In: 19.959 $\pm$ 0.009 χ^2 /NDF: 89239.0/13

+ 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

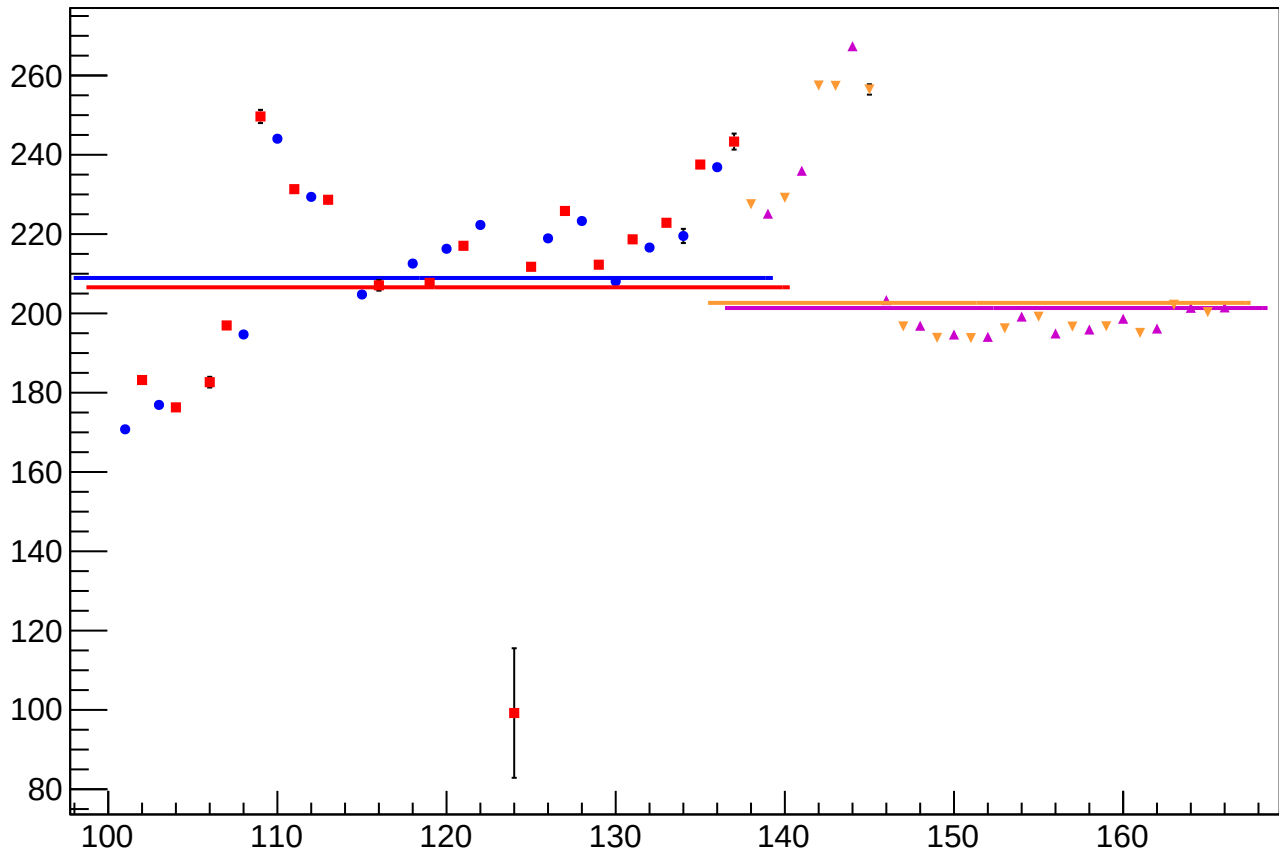
Left In: -147.612 ± 0.057 χ^2/NDF : 22608.7/13

+ 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

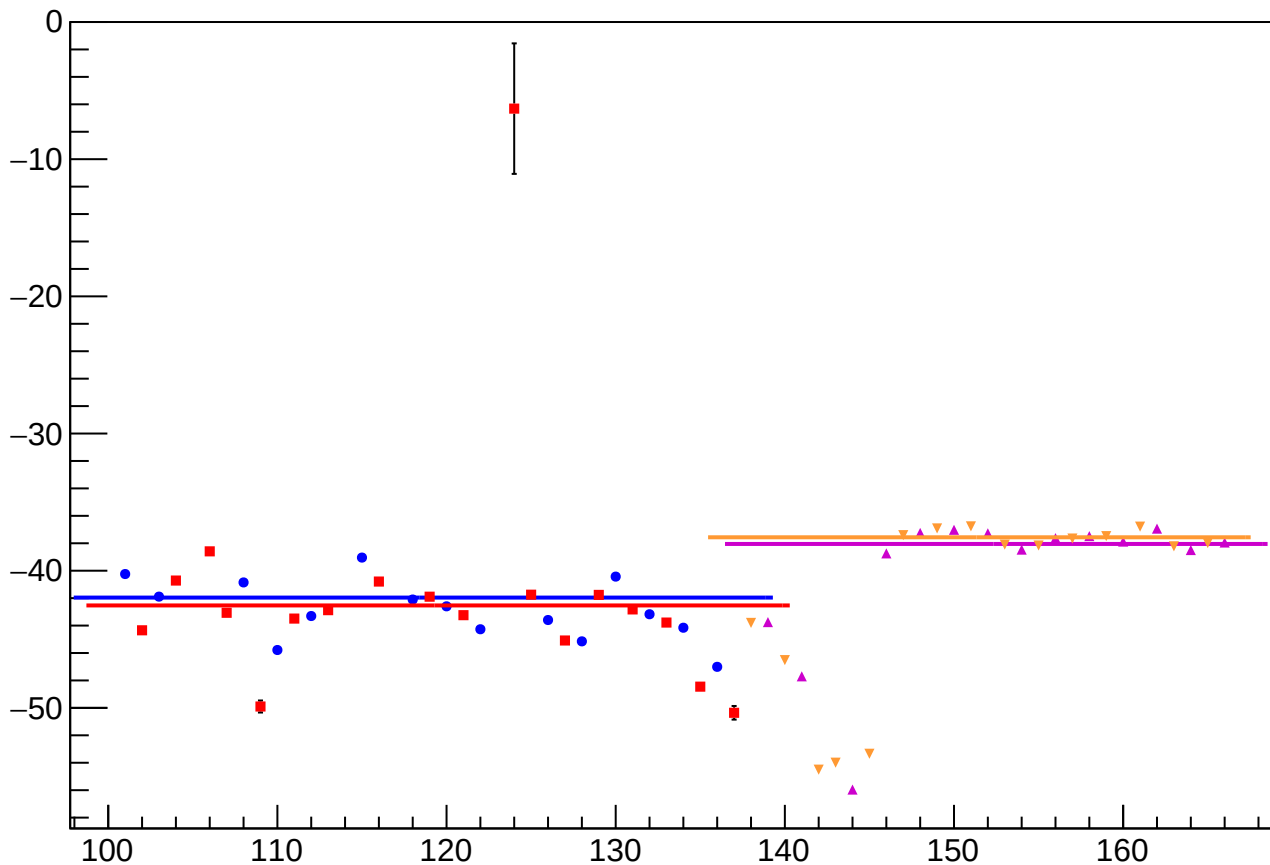
Left In: 201.350 $\pm$ 0.049 χ^2 /NDF: 76146.4/13

+ 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

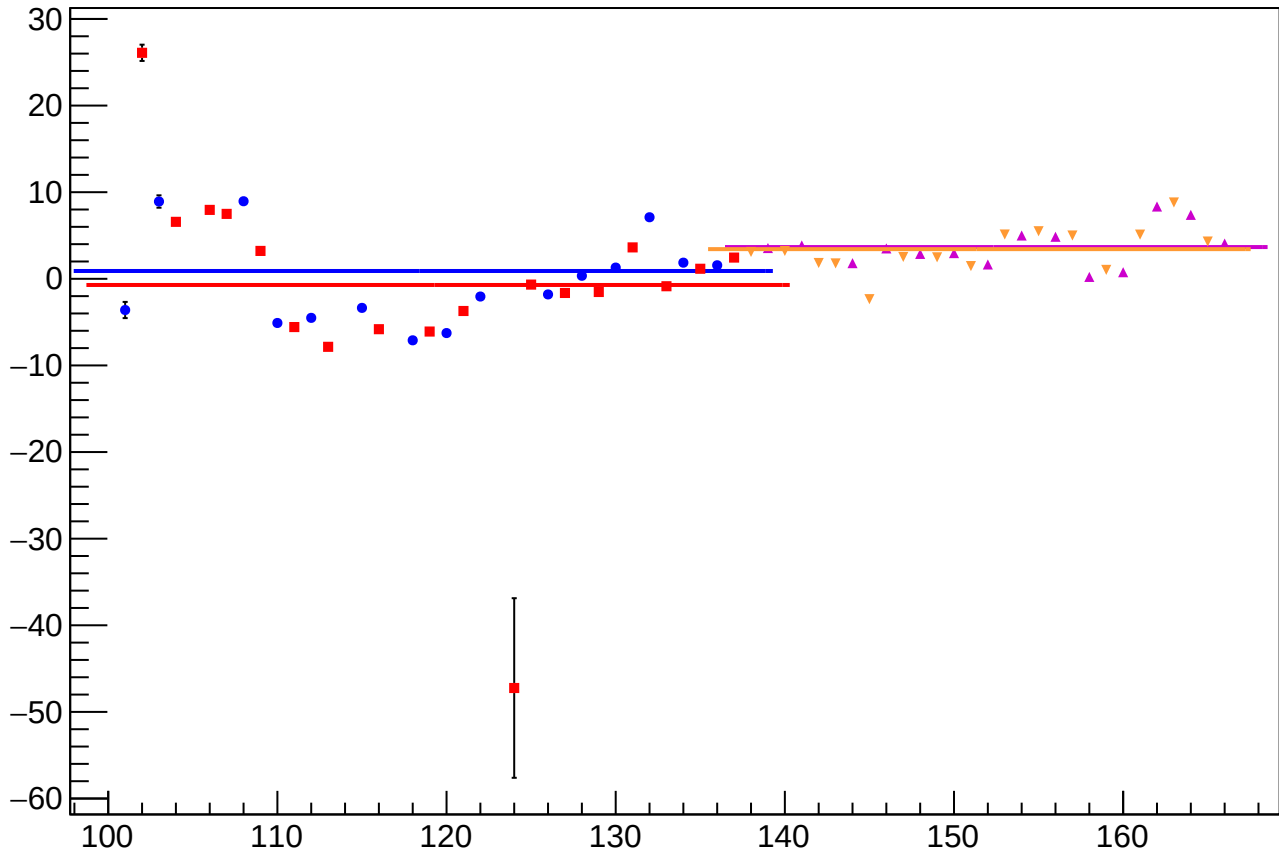
Left In: -38.050 ± 0.005 χ^2/NDF : 132991.5/13

+ 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

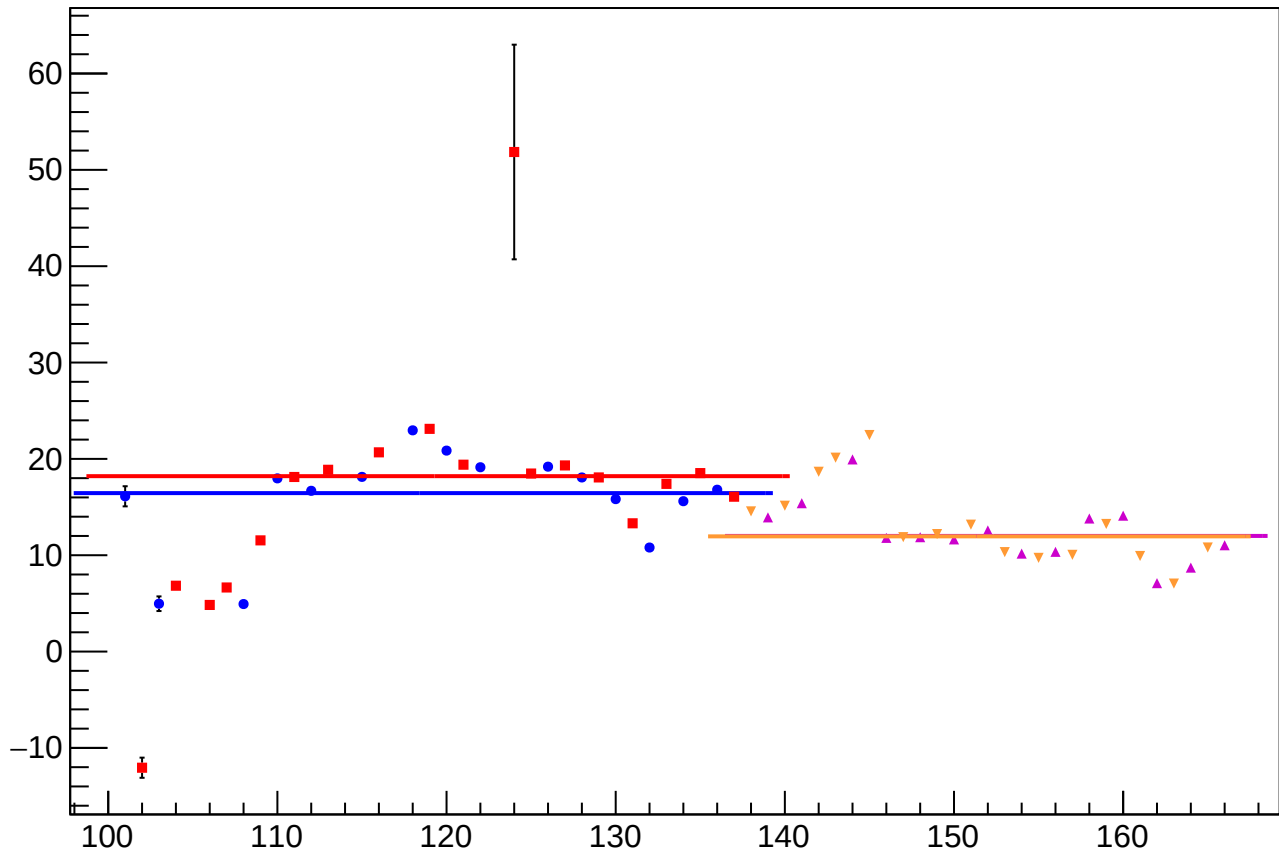
Left In: 3.666 ± 0.008 χ^2/NDF : 62646.6/13

+ 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

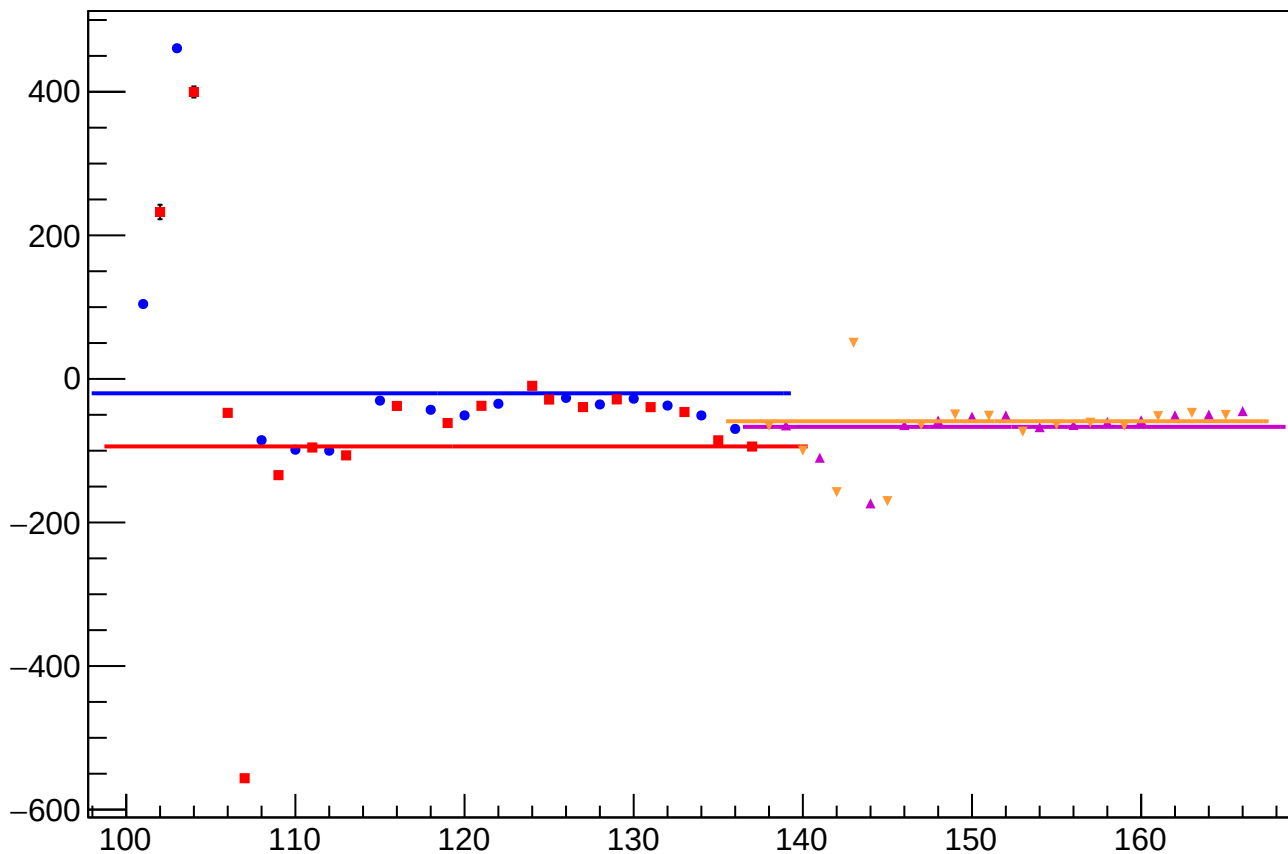
Left In: 12.004 $\pm$ 0.010 χ^2 /NDF: 45462.4/13

+ 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 $\chi^2/\text{NDF}: 87487.7/17$

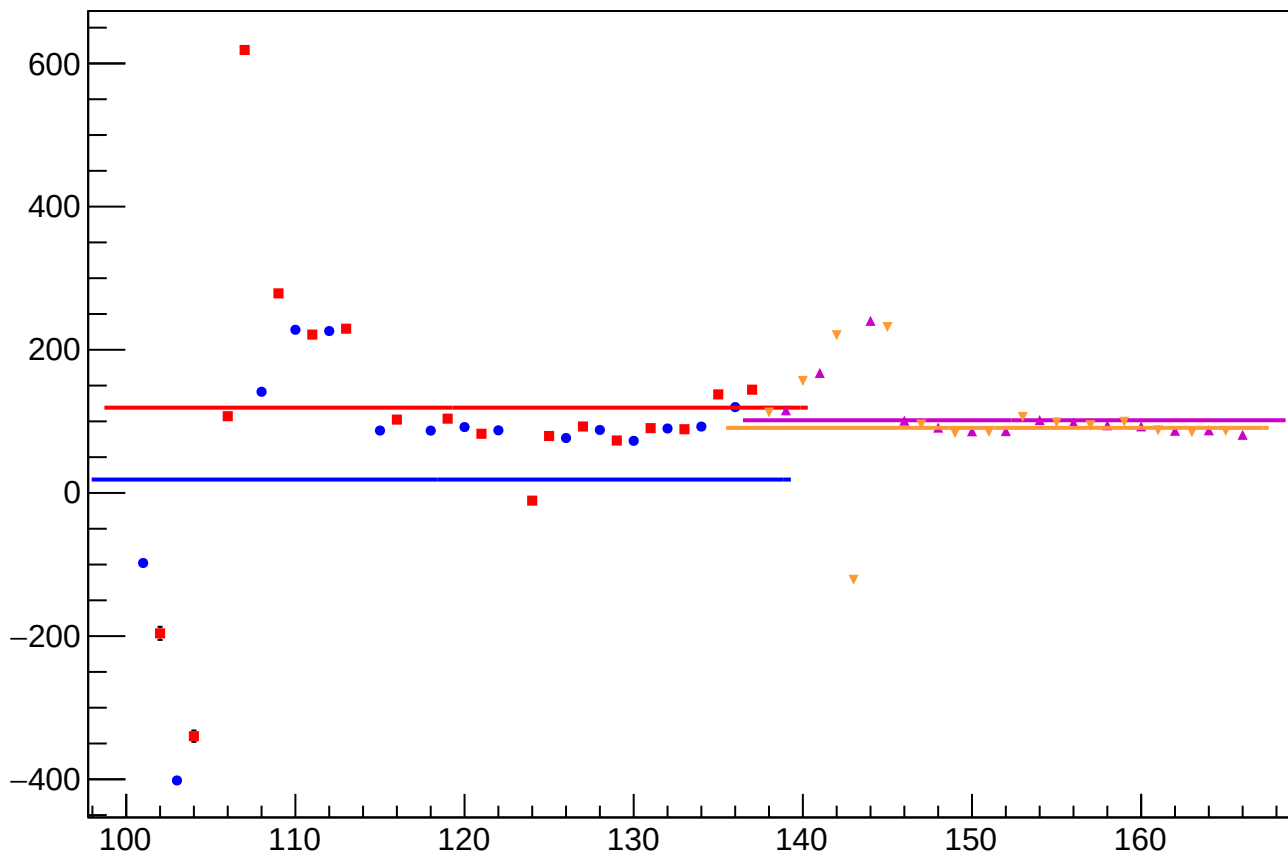
Left In: -66.781 ± 0.139 $\chi^2/\text{NDF}: 39708.3/13$

+ 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

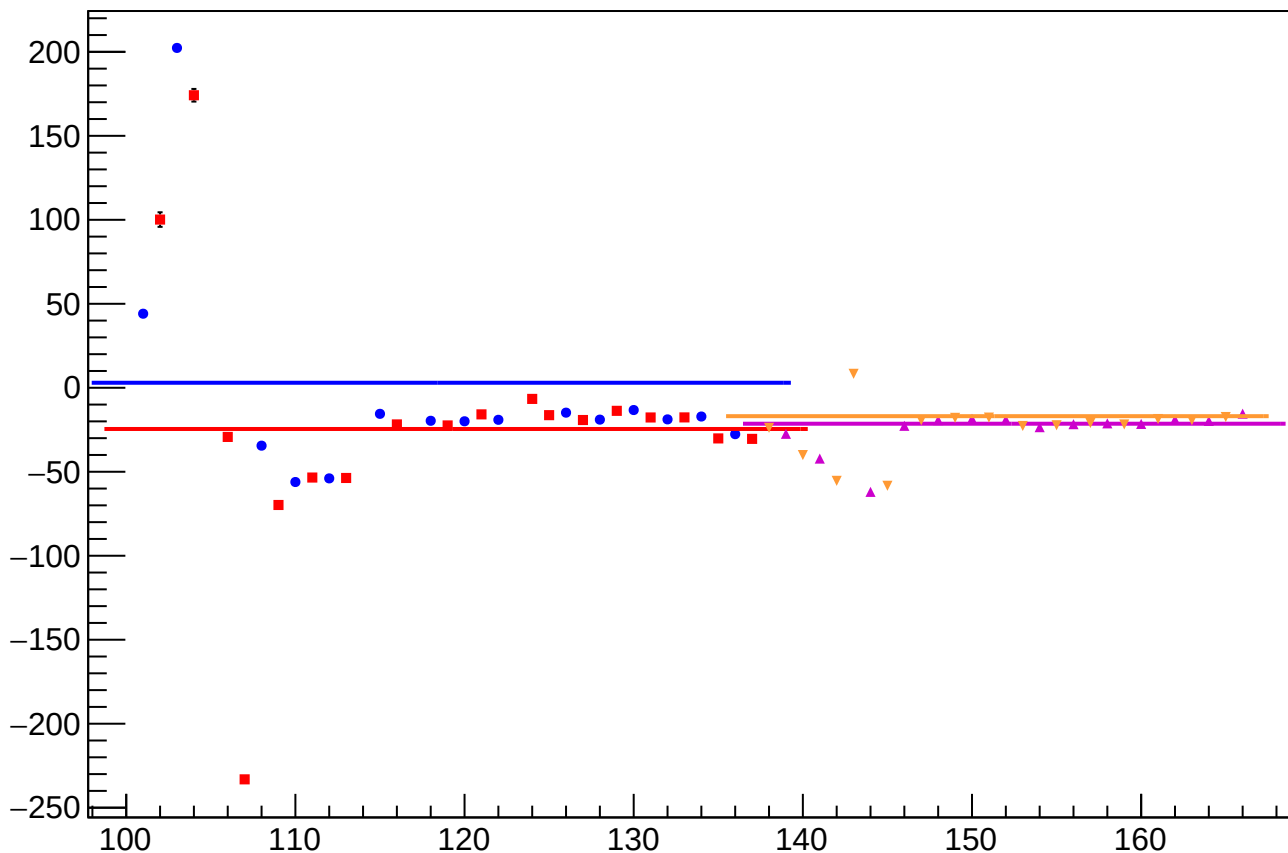


+ sign 68.240 +/- 0.085 χ^2/NDF : 1424188.7/29

All: 83.747 +/- 0.066 χ^2/NDF : 1659396.2/61

- sign 106.230 +/- 0.103 χ^2/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

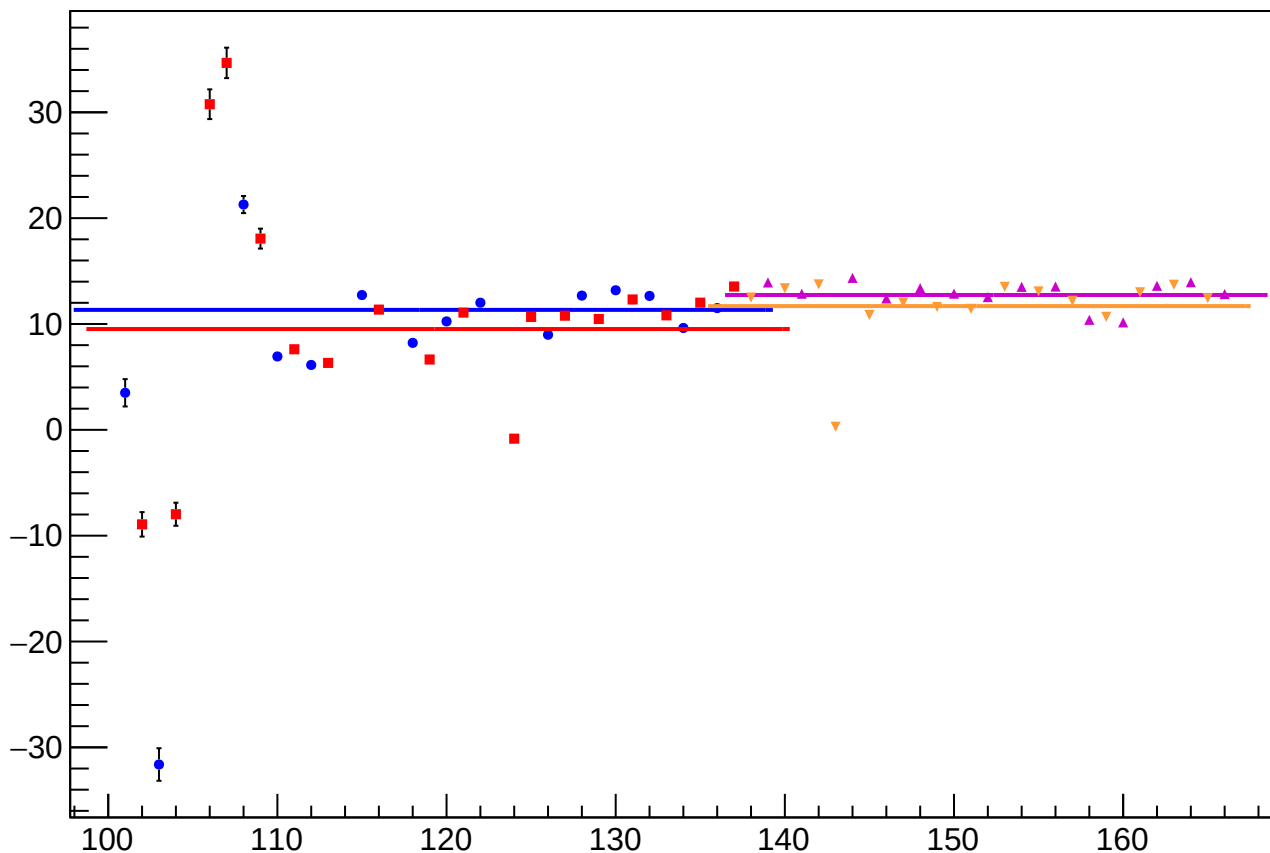
Left In: -21.401 ± 0.017 χ^2/NDF : 127866.8/13

+ 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 $\pm$ 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.690 $\pm$ 0.018 χ^2/NDF : 30195.6/14

Right Out: 9.524 $\pm$ 0.048 χ^2/NDF : 4066.9/17

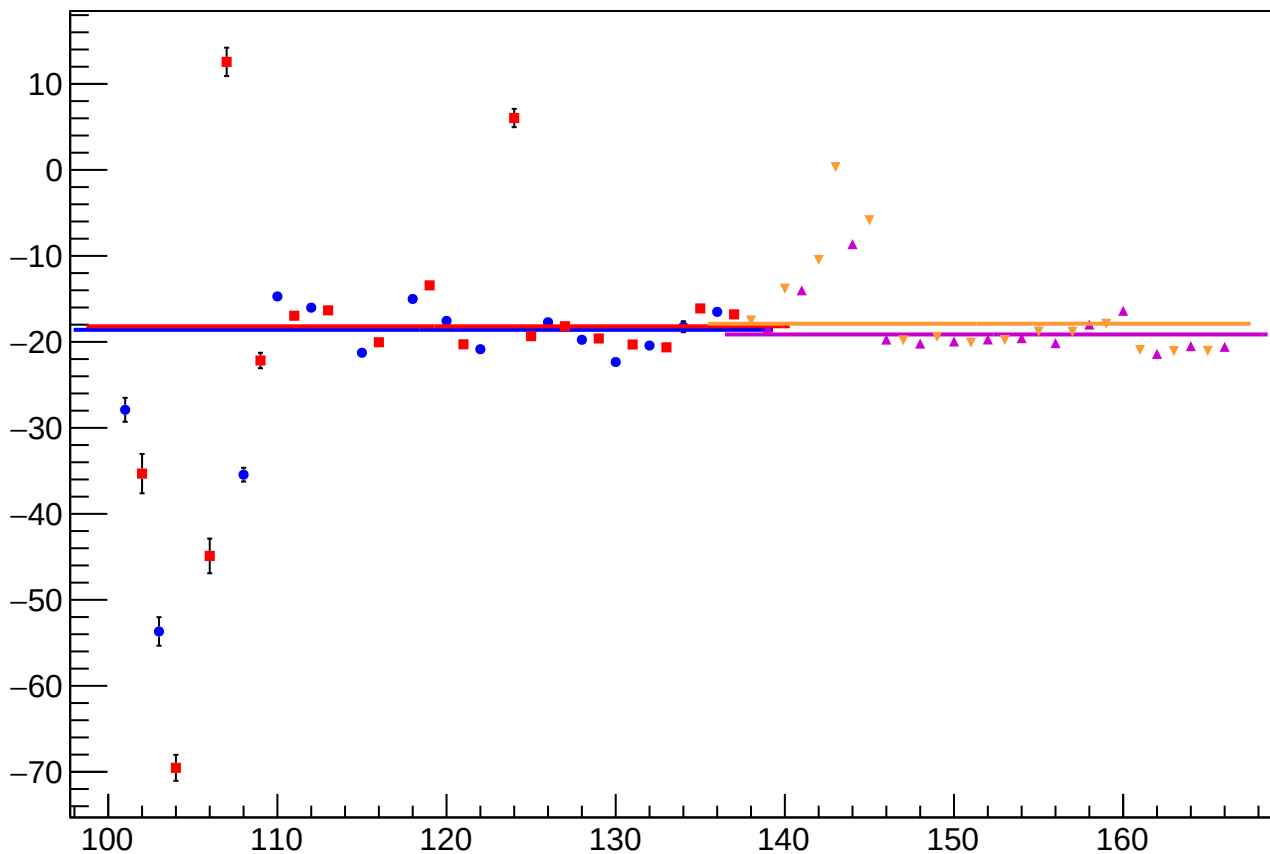
Left In: 12.740 $\pm$ 0.017 χ^2/NDF : 4906.4/13

+ sign 11.622 $\pm$ 0.016 χ^2/NDF : 32674.9/29

All: 12.030 $\pm$ 0.011 χ^2/NDF : 46841.0/61

- sign 12.400 $\pm$ 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

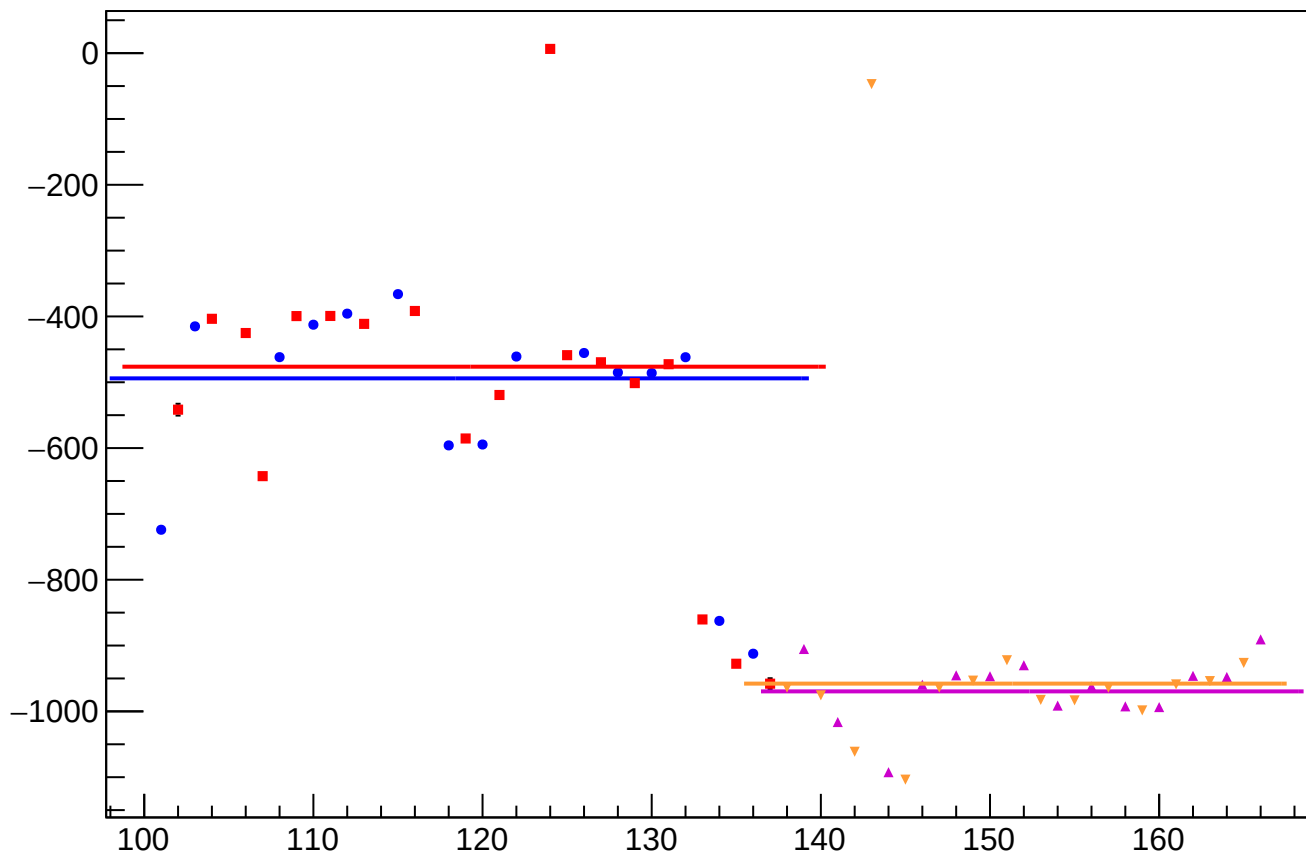
Left In: -19.136 ± 0.020 χ^2/NDF : 8694.1/13

+ 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 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -957.839 ± 0.208 $\chi^2/\text{NDF}: 312780.0/14$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

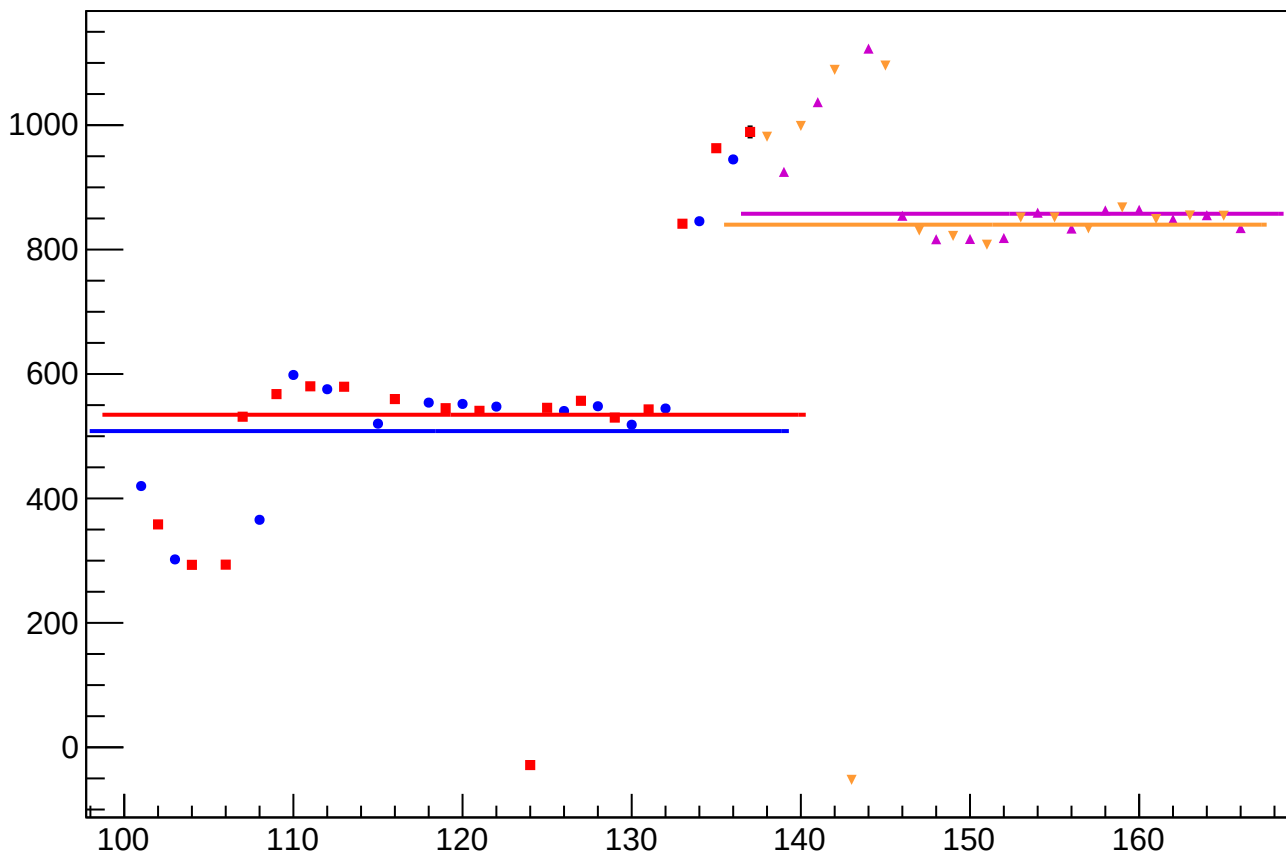
Left In: -969.641 ± 0.193 $\chi^2/\text{NDF}: 33286.5/13$

+ sign -751.587 ± 0.155 $\chi^2/\text{NDF}: 2855617.9/29$

All: -729.599 ± 0.101 $\chi^2/\text{NDF}: 6928029.2/61$

- sign -713.252 ± 0.133 $\chi^2/\text{NDF}: 4037229.8/31$

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

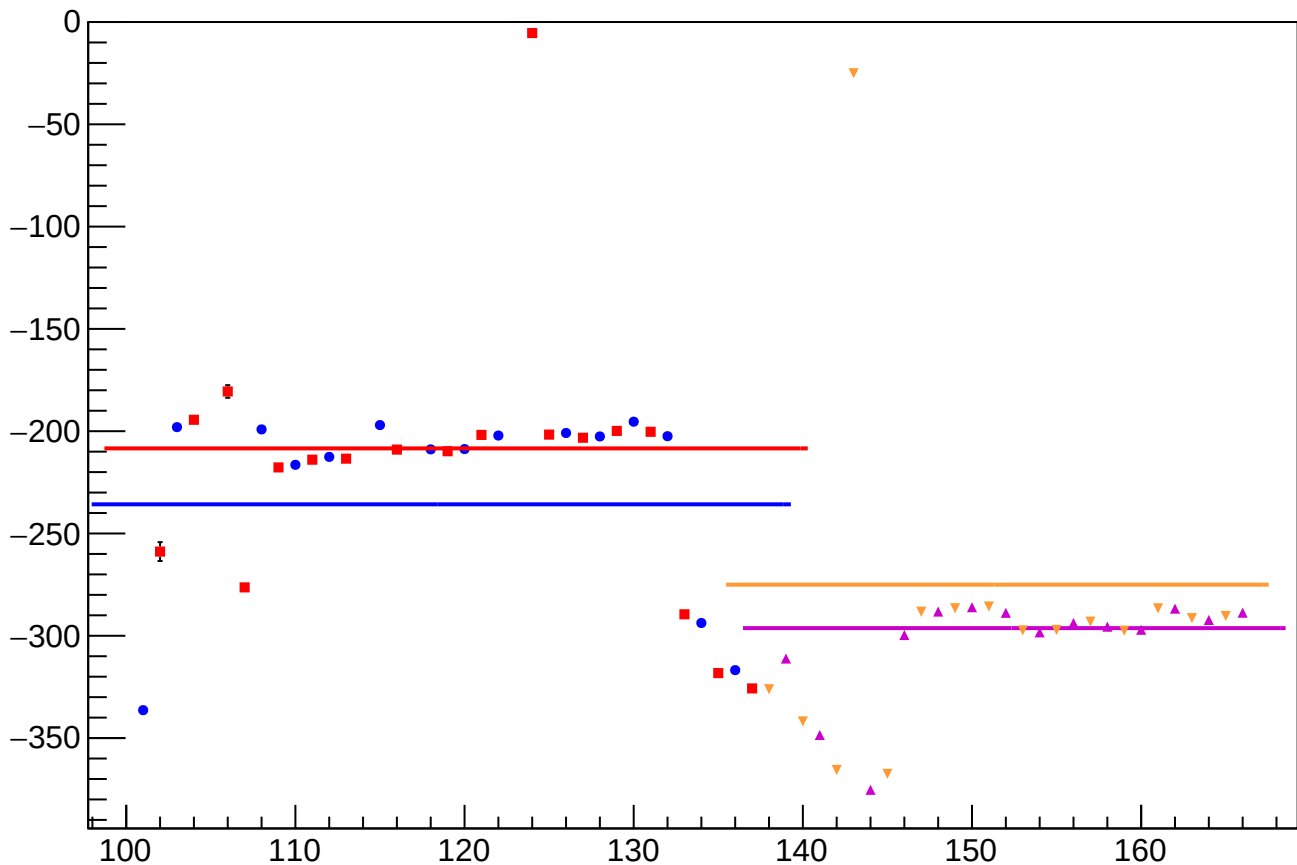
Left In: 857.563+/-0.157 χ^2/NDF : 88135.9/13

+ 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 χ^2/NDF : 876219.5/14

Left Out: -275.024 ± 0.027 χ^2/NDF : 6333356.6/14

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

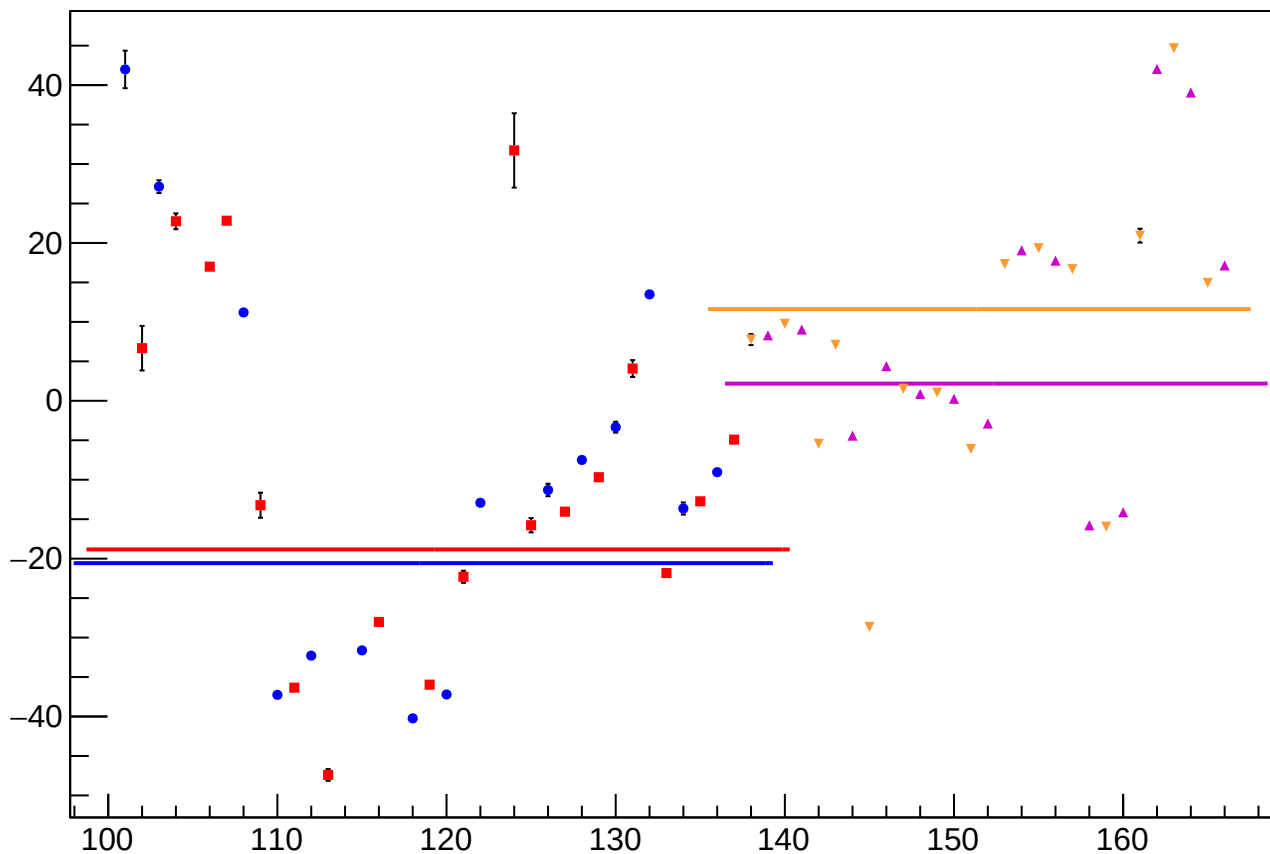
Left In: -296.257 ± 0.027 χ^2/NDF : 249669.4/13

+ sign -267.249 ± 0.025 χ^2/NDF : 7615264.8/29

All: -270.952 ± 0.017 χ^2/NDF : 10932007.1/6

- sign -274.301 ± 0.023 χ^2/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

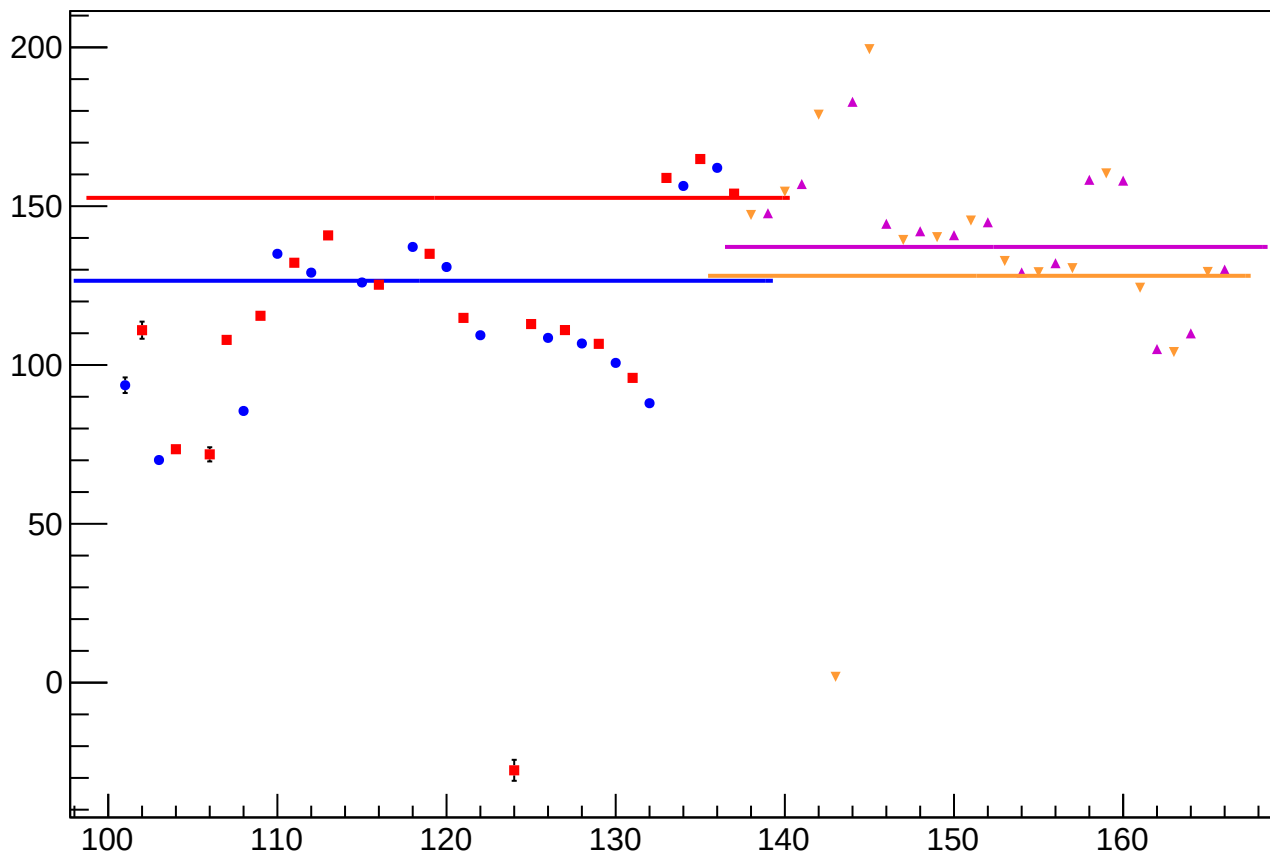
Left In: 2.180 ± 0.022 χ^2/NDF : 638960.3/13

+ 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

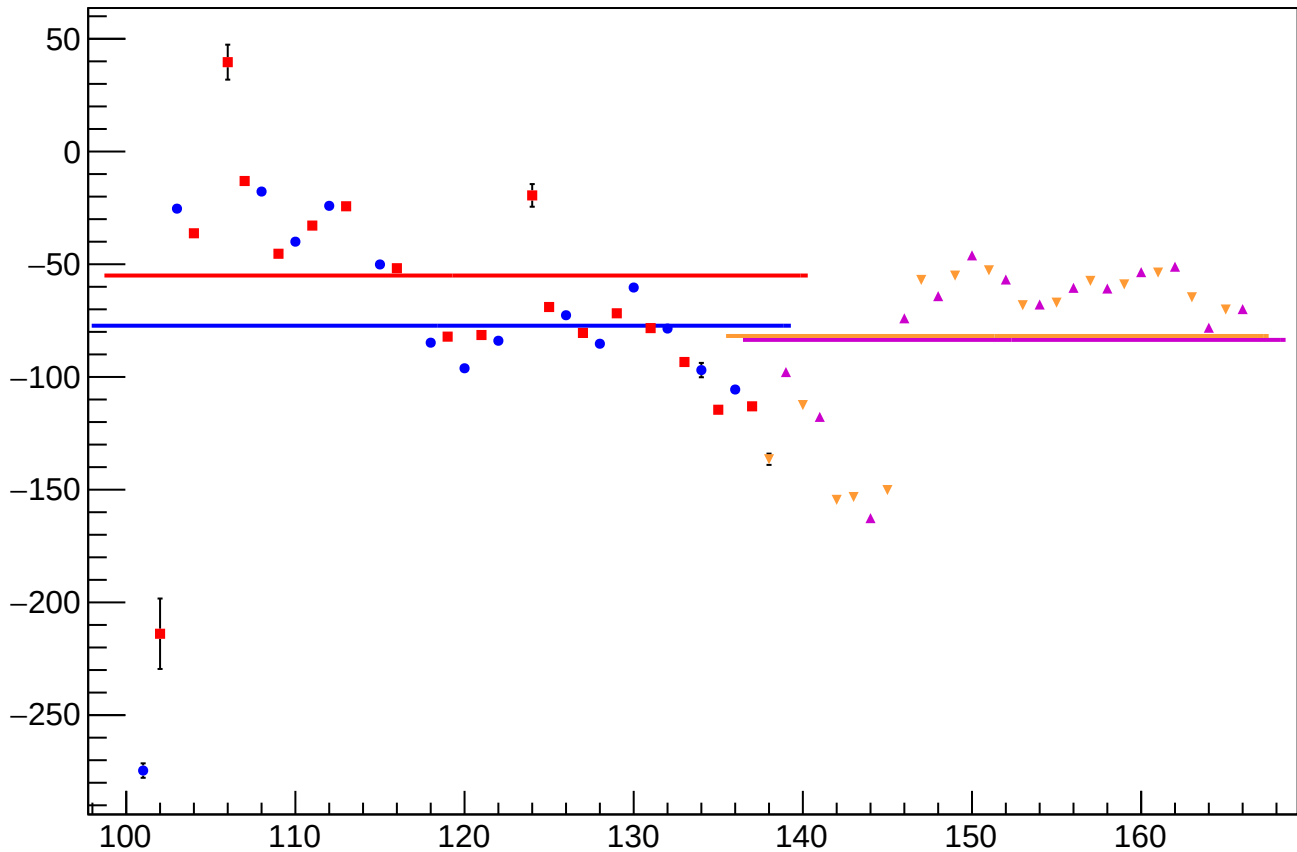
Left In: 137.177 $\pm$ 0.029 χ^2 /NDF: 355965.5/13

+ 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

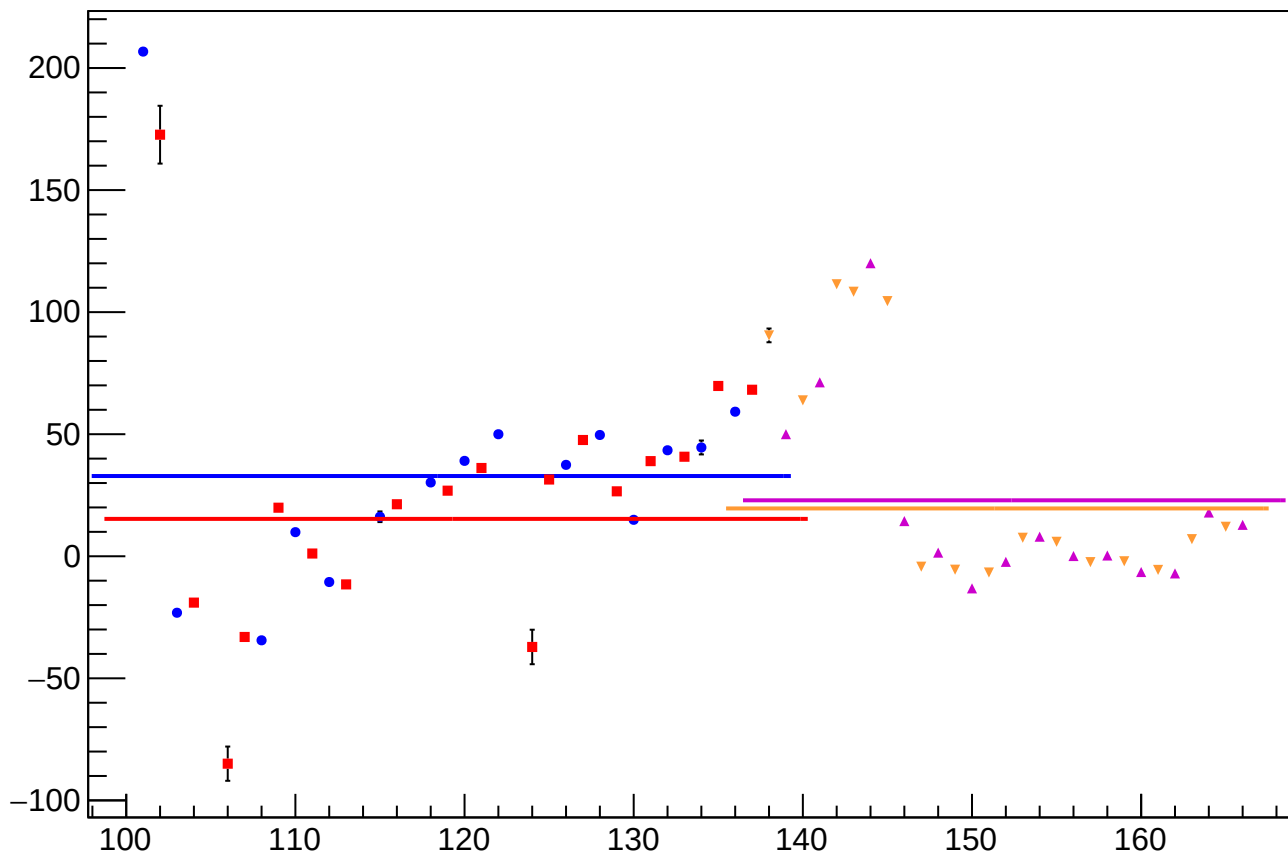
Left In: -83.551 ± 0.151 χ^2/NDF : 57436.0/13

+ 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

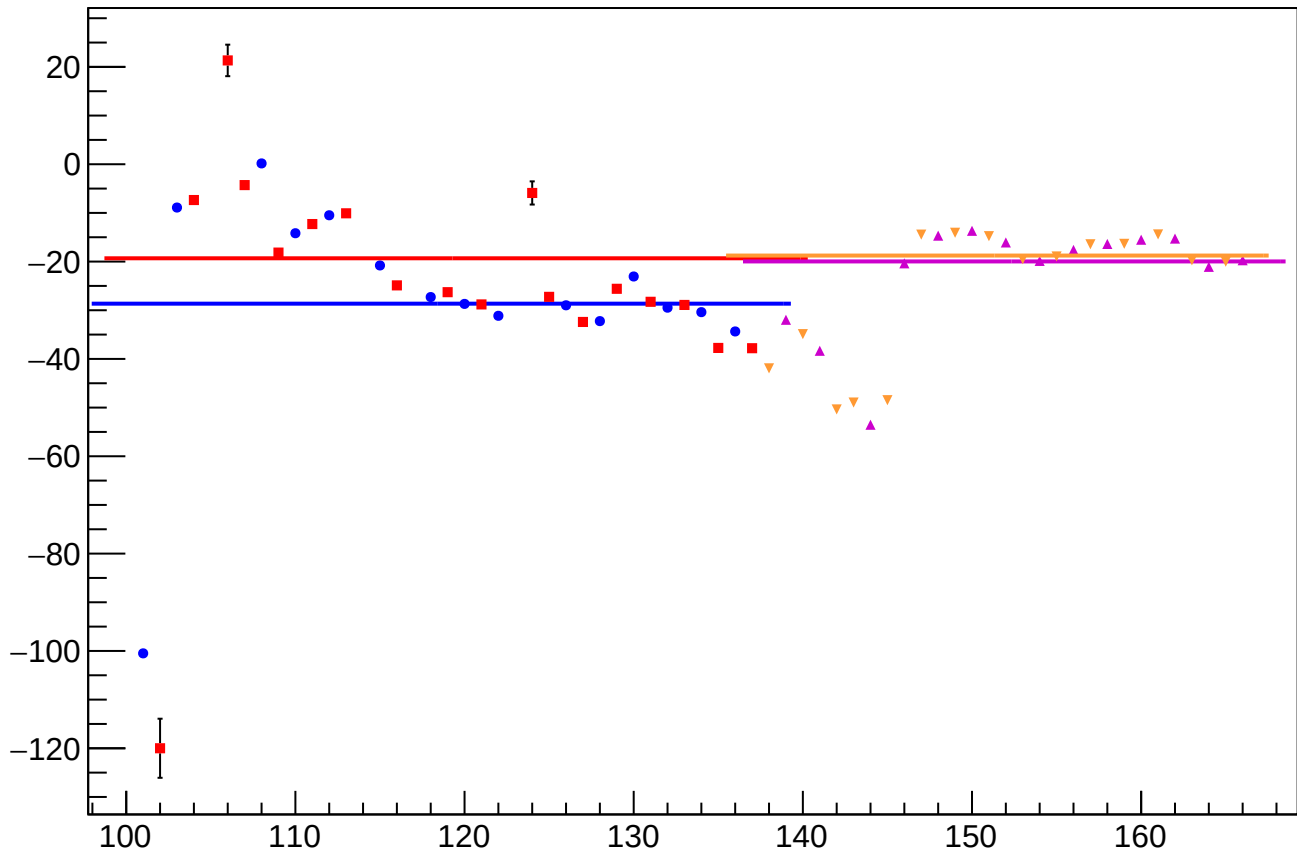
Left In: 22.921 ± 0.133 χ^2/NDF : 86505.5/13

+ 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



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.762 ± 0.017 χ^2/NDF : 223218.8/14

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

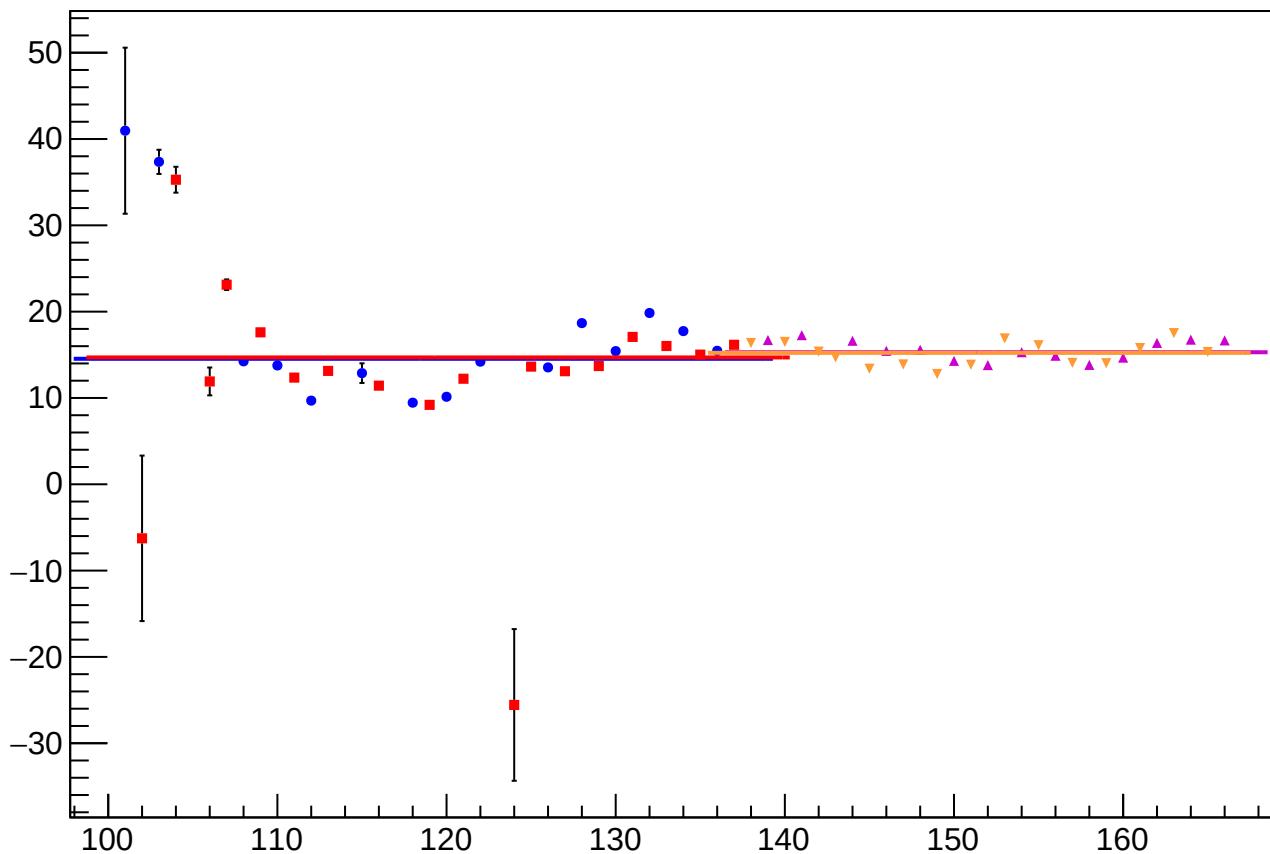
Left In: -19.970 ± 0.018 χ^2/NDF : 193143.2/13

+ sign -20.715 ± 0.015 χ^2/NDF : 403446.0/29

All: -20.311 ± 0.011 χ^2/NDF : 654876.2/61

- sign -19.863 ± 0.016 χ^2/NDF : 249947.0/31

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

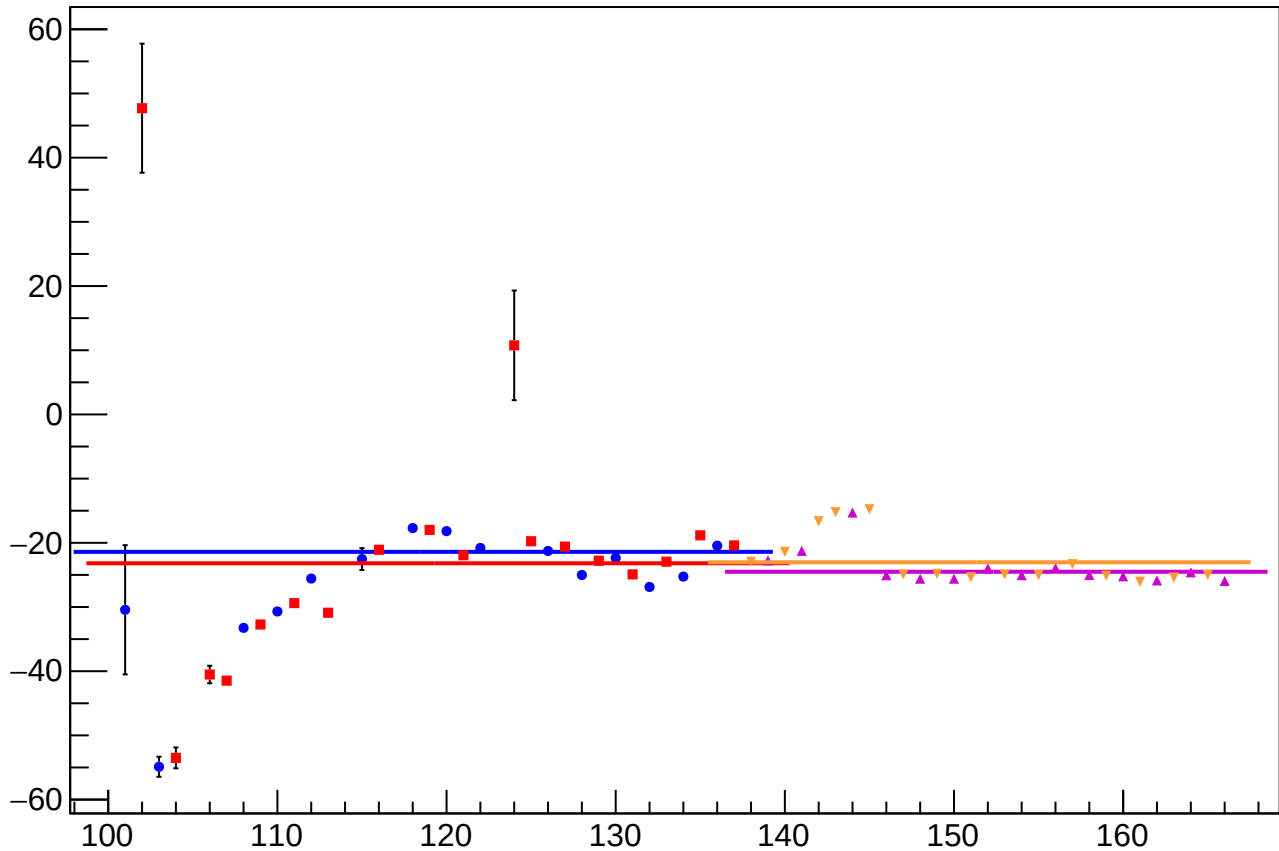
Left In: 15.297 $\pm$ 0.017 χ^2 /NDF: 4438.8/13

+ 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 $\chi^2/\text{NDF}: 9126.8/17$

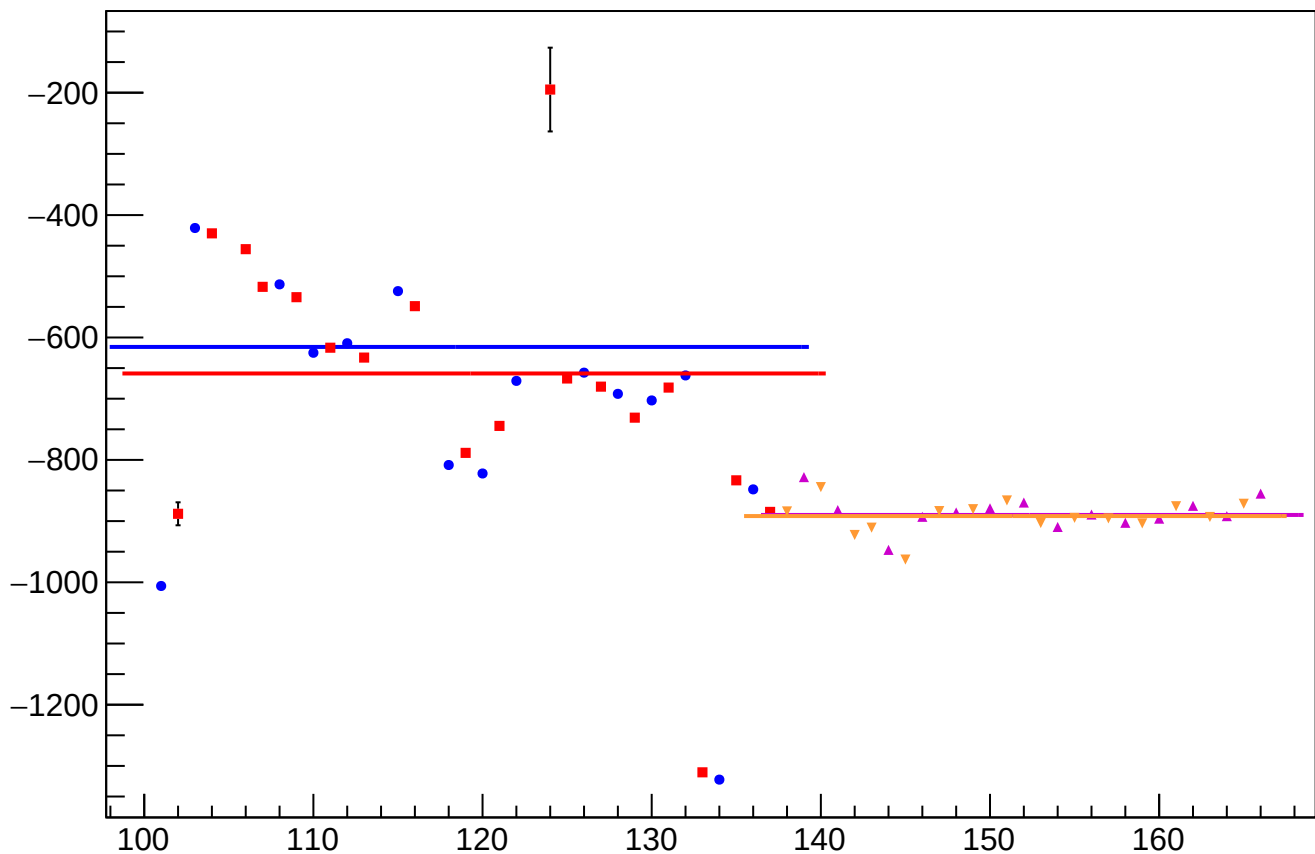
Left In: -24.508 ± 0.020 $\chi^2/\text{NDF}: 7950.7/13$

+ 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 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -891.766 ± 0.170 $\chi^2/\text{NDF}: 12772.3/14$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

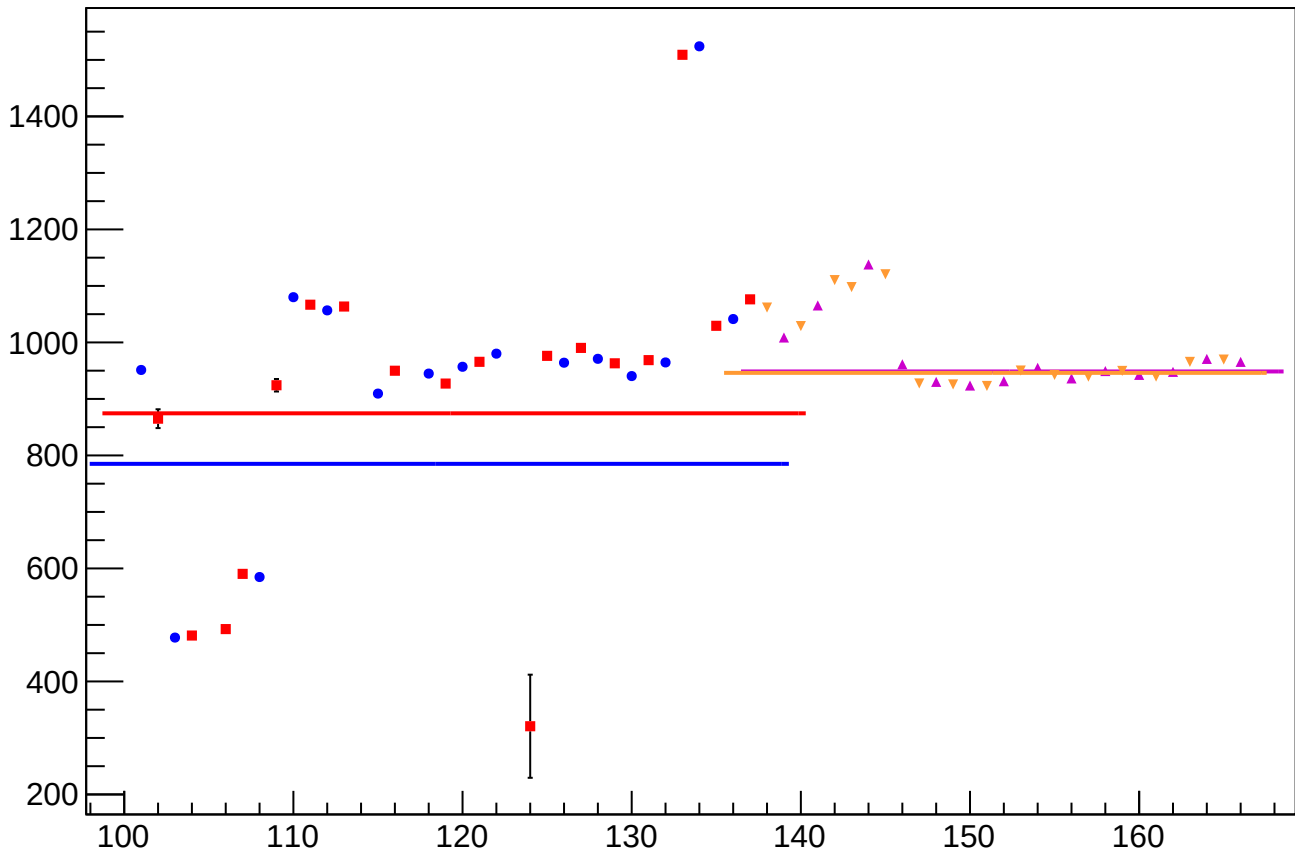
Left In: -889.955 ± 0.150 $\chi^2/\text{NDF}: 14788.5/13$

+ sign -798.193 ± 0.138 $\chi^2/\text{NDF}: 1290273.9/29$

All: -815.836 ± 0.094 $\chi^2/\text{NDF}: 2327699.0/61$

- sign -831.236 ± 0.129 $\chi^2/\text{NDF}: 1006929.4/31$

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

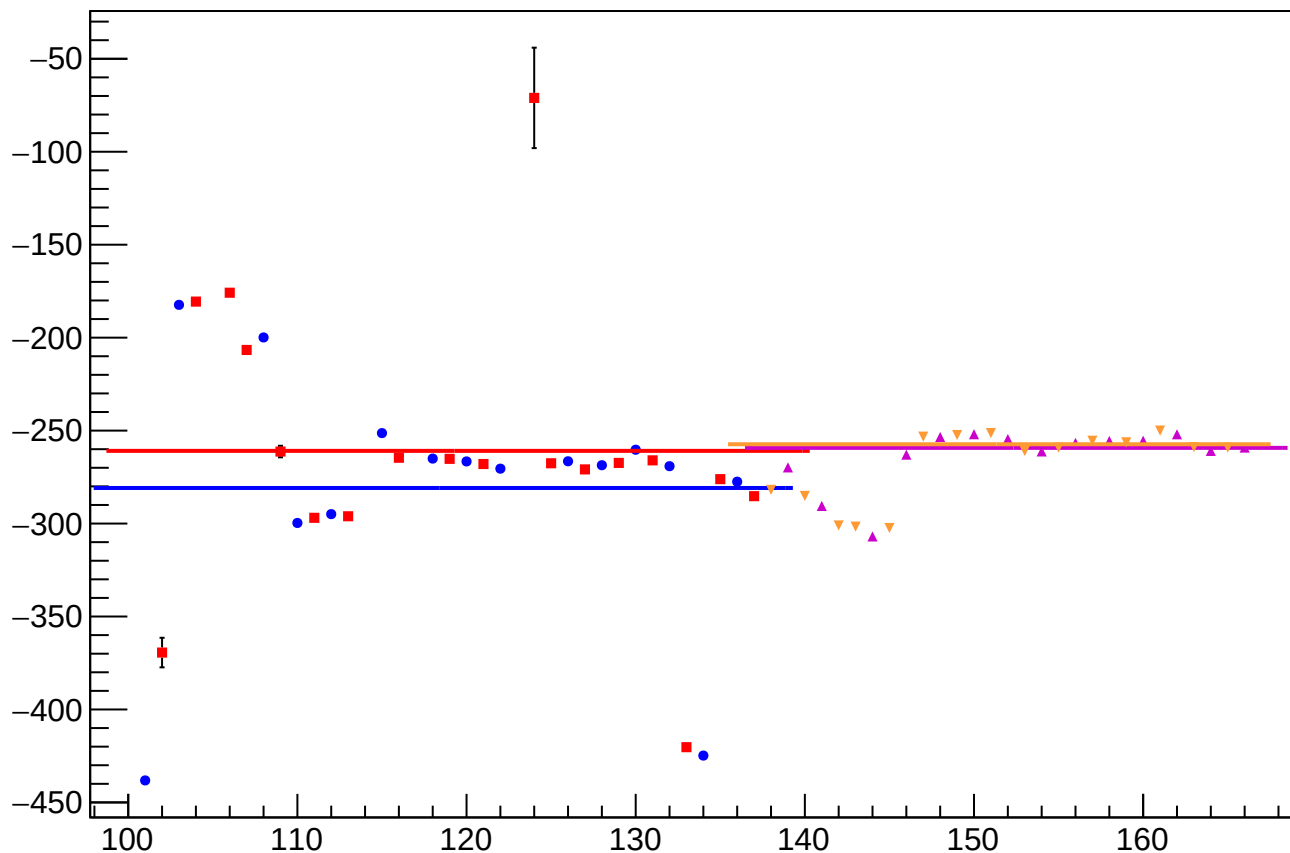
Left In: 948.602 $\pm$ 0.122 χ^2 /NDF: 75224.9/13

+ 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

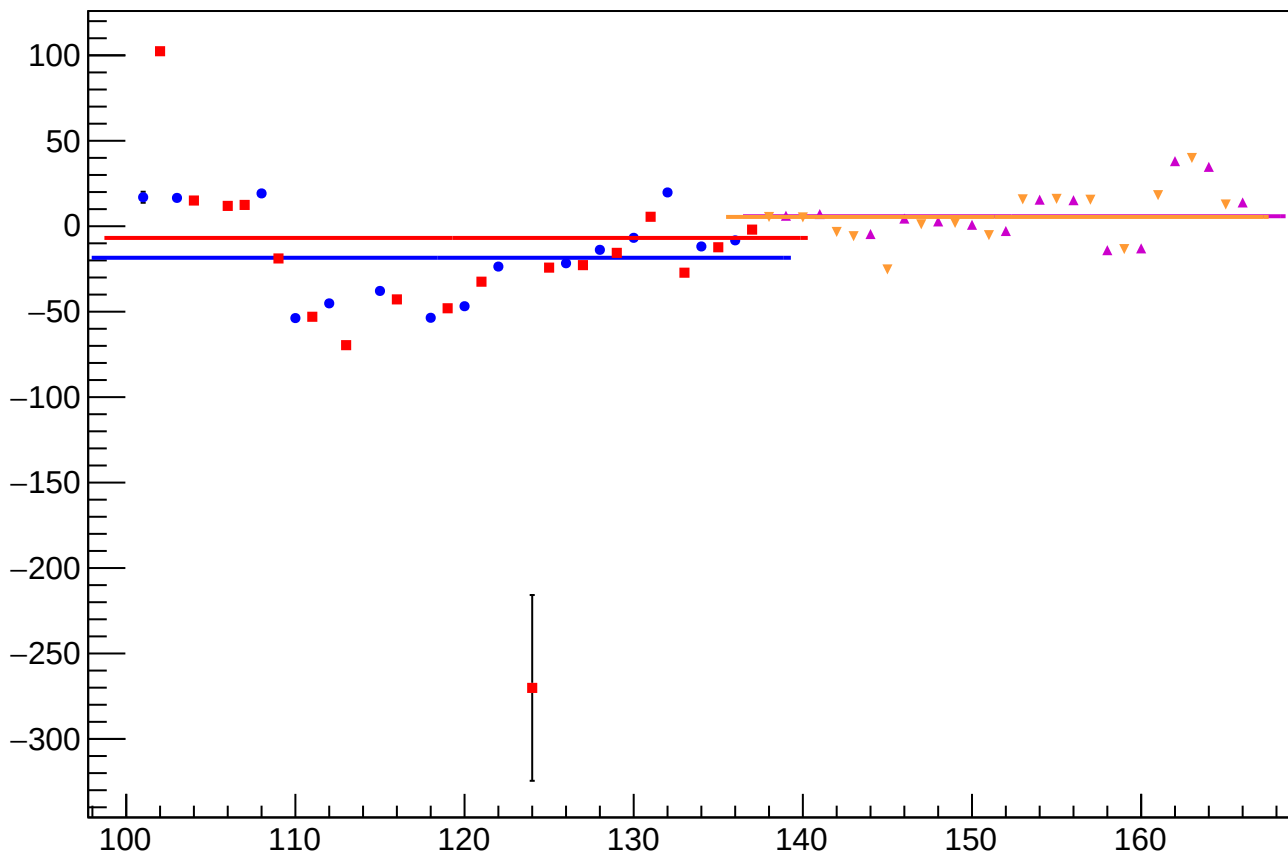
Left In: -259.281 ± 0.022 χ^2/NDF : 186787.4/13

+ 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 χ^2/NDF : 46574.6/14

Left Out: 5.448 ± 0.027 χ^2/NDF : 321654.0/14

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

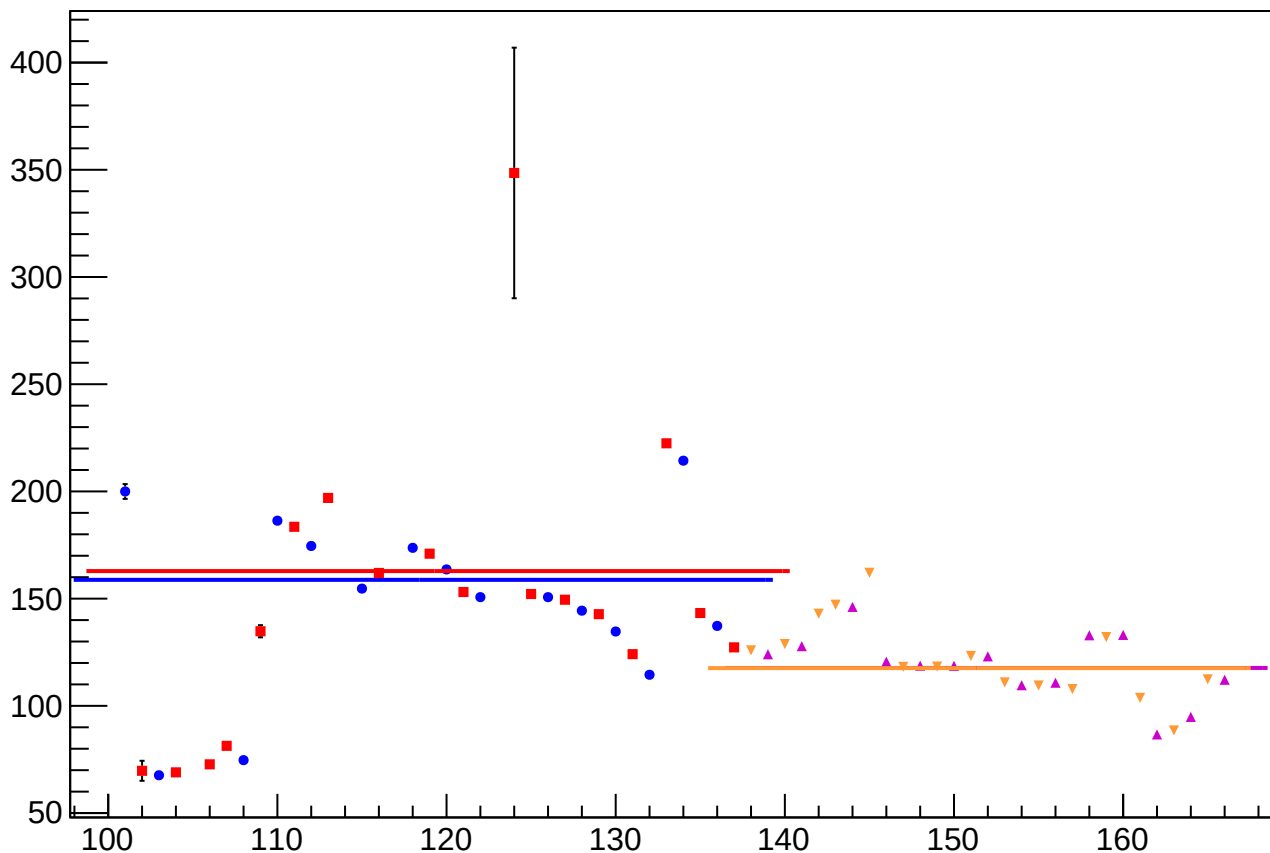
Left In: 5.849 ± 0.021 χ^2/NDF : 409933.9/13

+ sign 3.568 ± 0.026 χ^2/NDF : 431403.1/29

All: 4.190 ± 0.016 χ^2/NDF : 927109.6/61

- sign 4.585 ± 0.020 χ^2/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

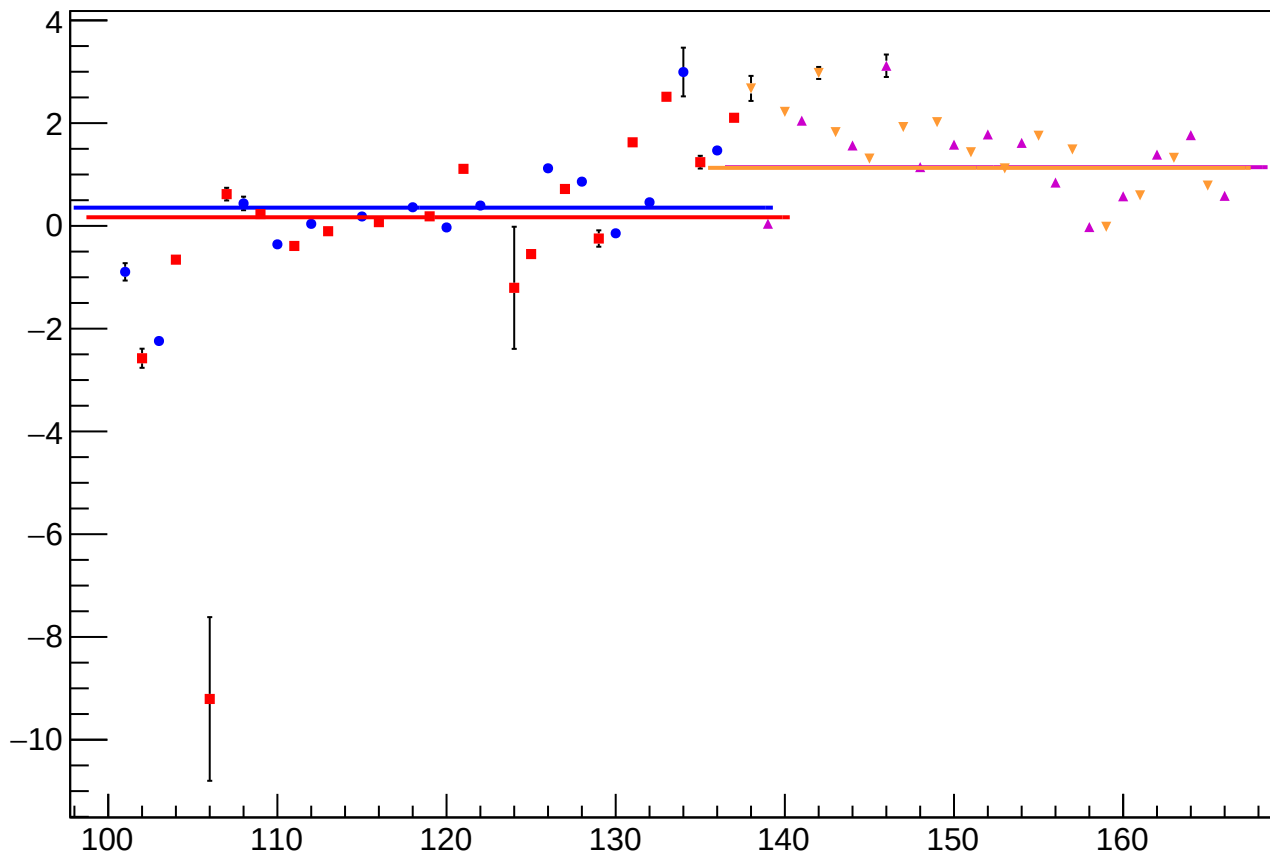
Left In: 117.673 $\pm$ 0.027 χ^2 /NDF:260550.1/13

+ 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

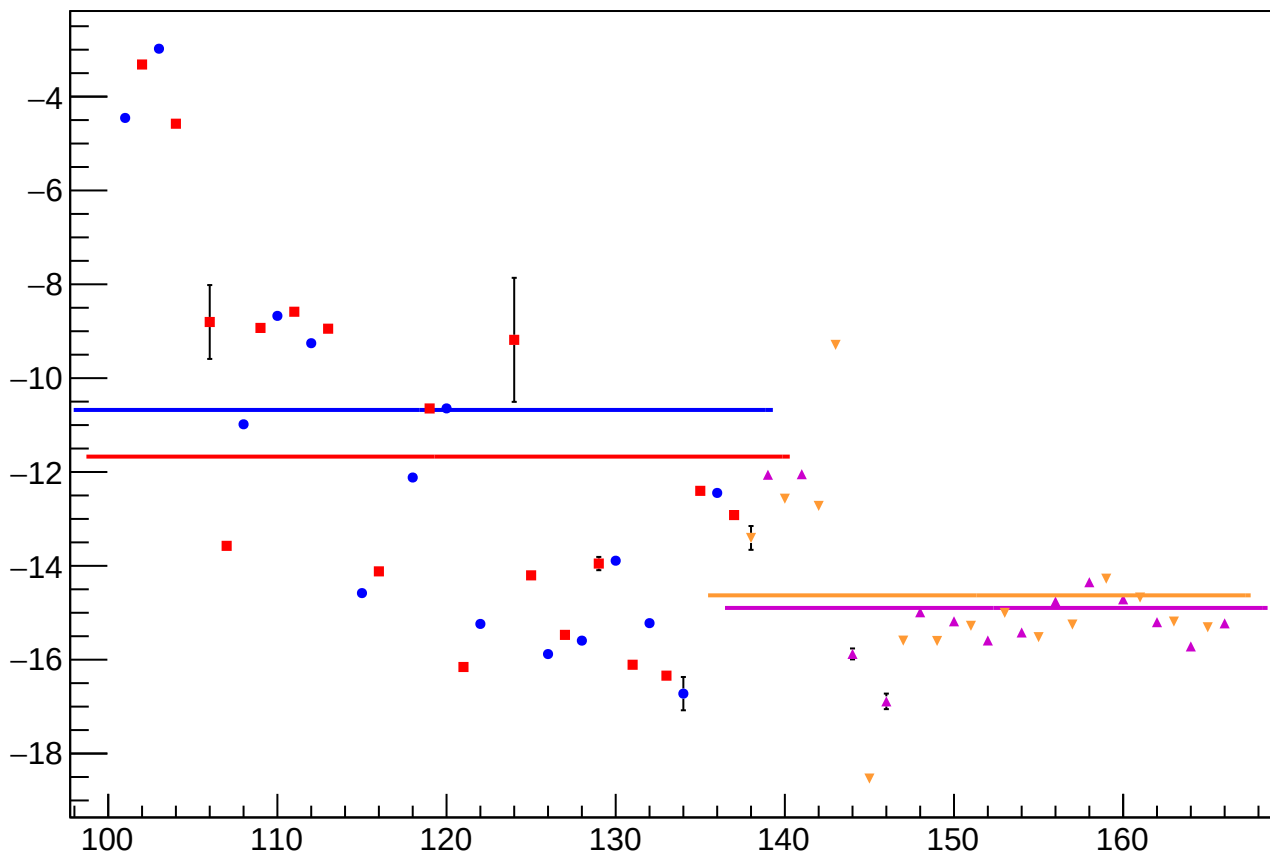
Left In: 1.143 ± 0.009 χ^2/NDF : 6382.9/13

+ 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 $\chi^2/\text{NDF}: 107844.6/17$

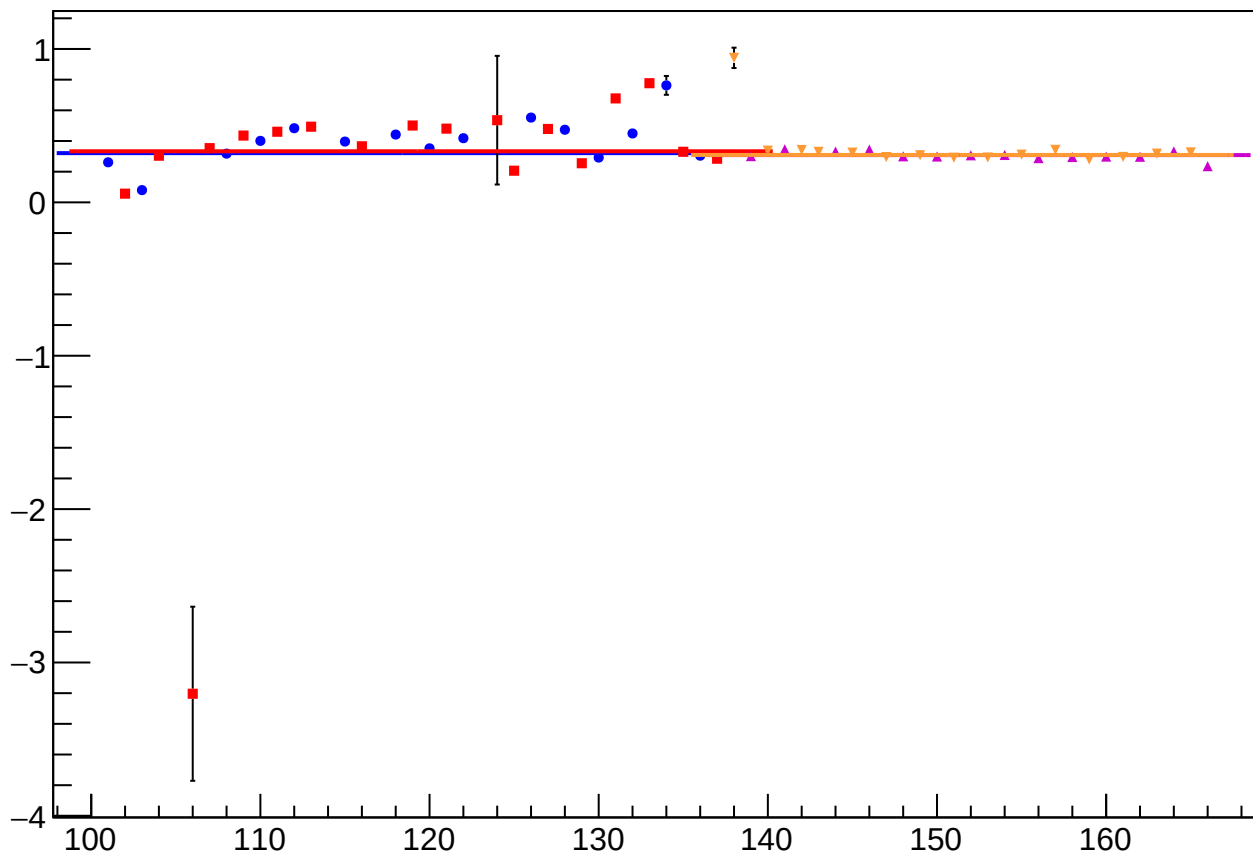
Left In: -14.897 ± 0.008 $\chi^2/\text{NDF}: 11844.6/13$

+ 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

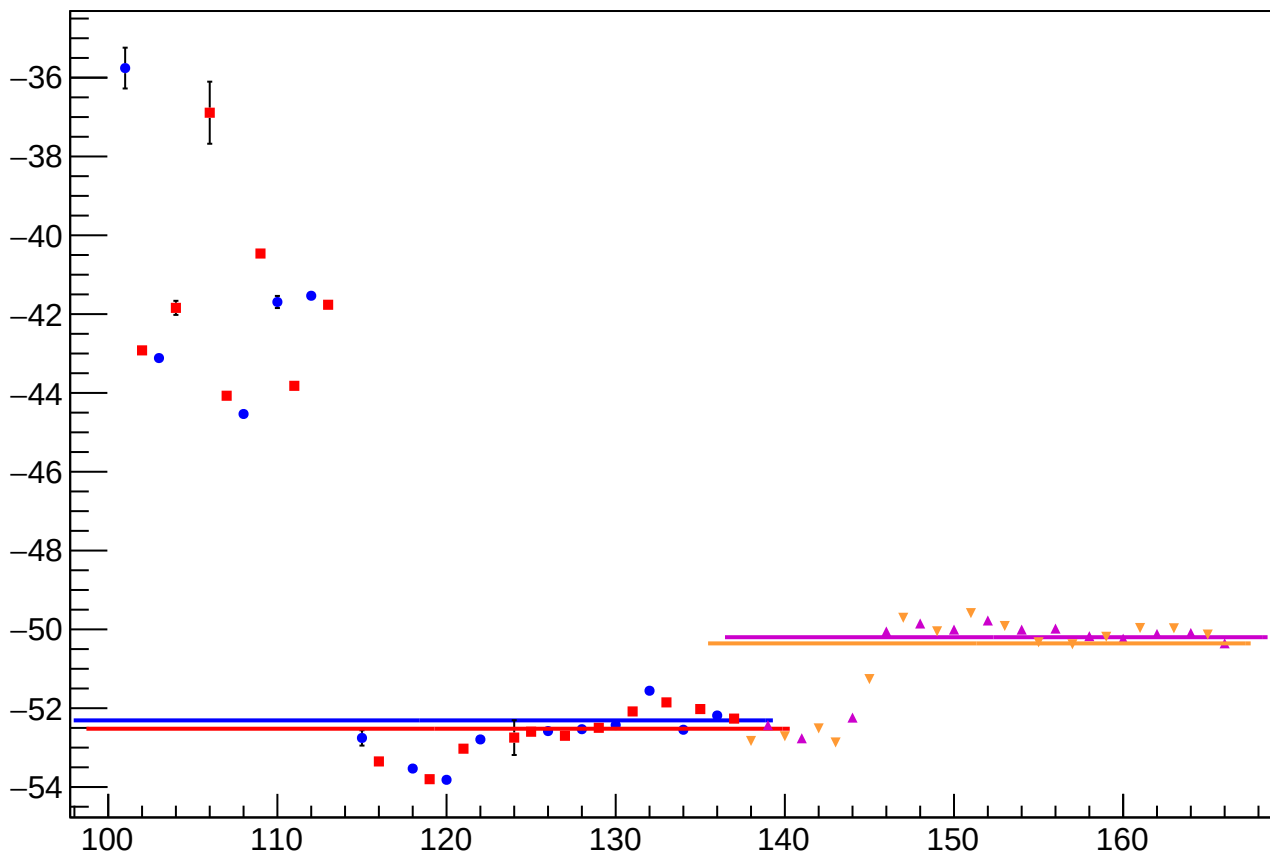
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF:2527.7/13

+ 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 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Left Out: -50.356 $\pm$ 0.002 χ^2 /NDF: 225870.0/14

Right Out: -52.521 $\pm$ 0.005 χ^2 /NDF: 76616.3/17

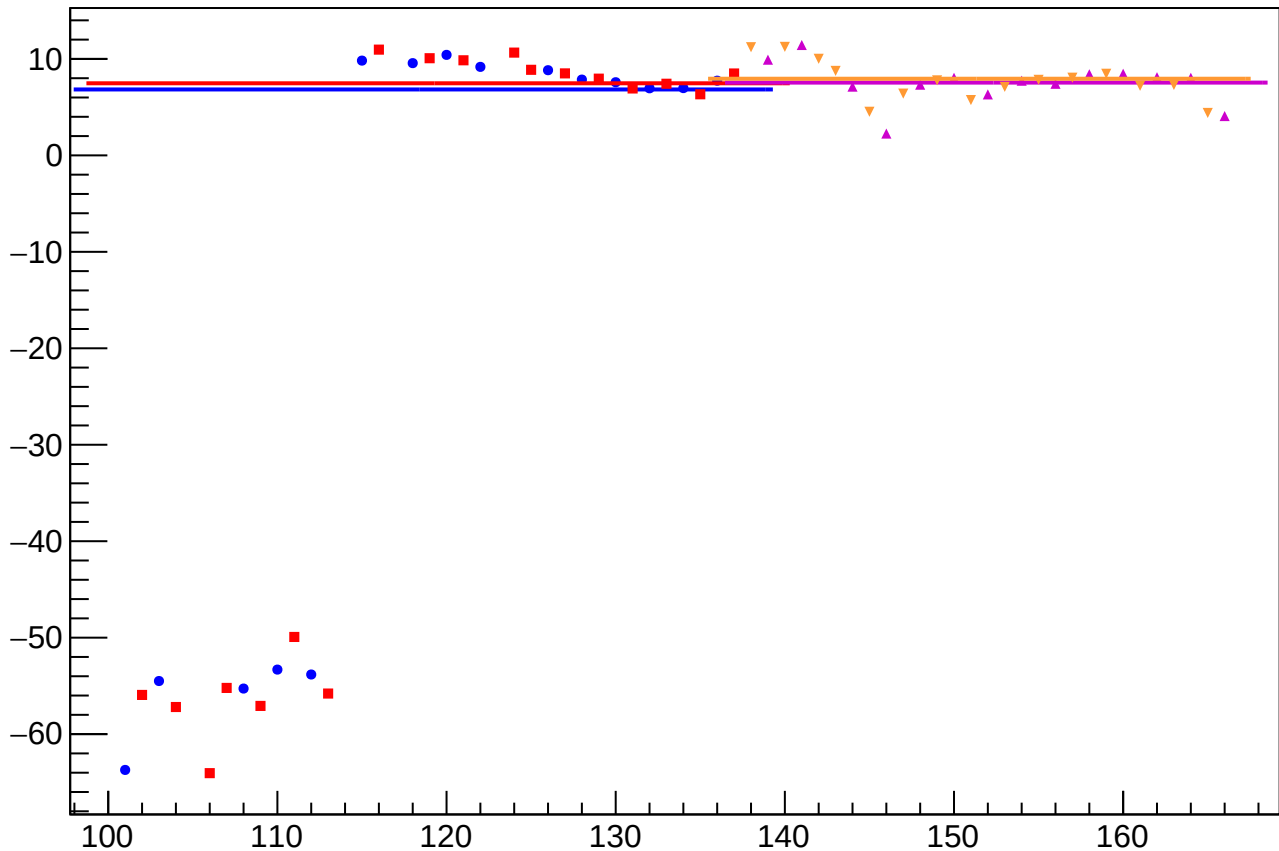
Left In: -50.199 $\pm$ 0.002 χ^2 /NDF: 155444.7/13

+ sign -50.682 $\pm$ 0.002 χ^2 /NDF: 442501.9/29

All: -50.539 $\pm$ 0.001 χ^2 /NDF: 912893.1/61

- sign -50.441 $\pm$ 0.001 χ^2 /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 $\chi^2/\text{NDF}: 1195498.7/17$

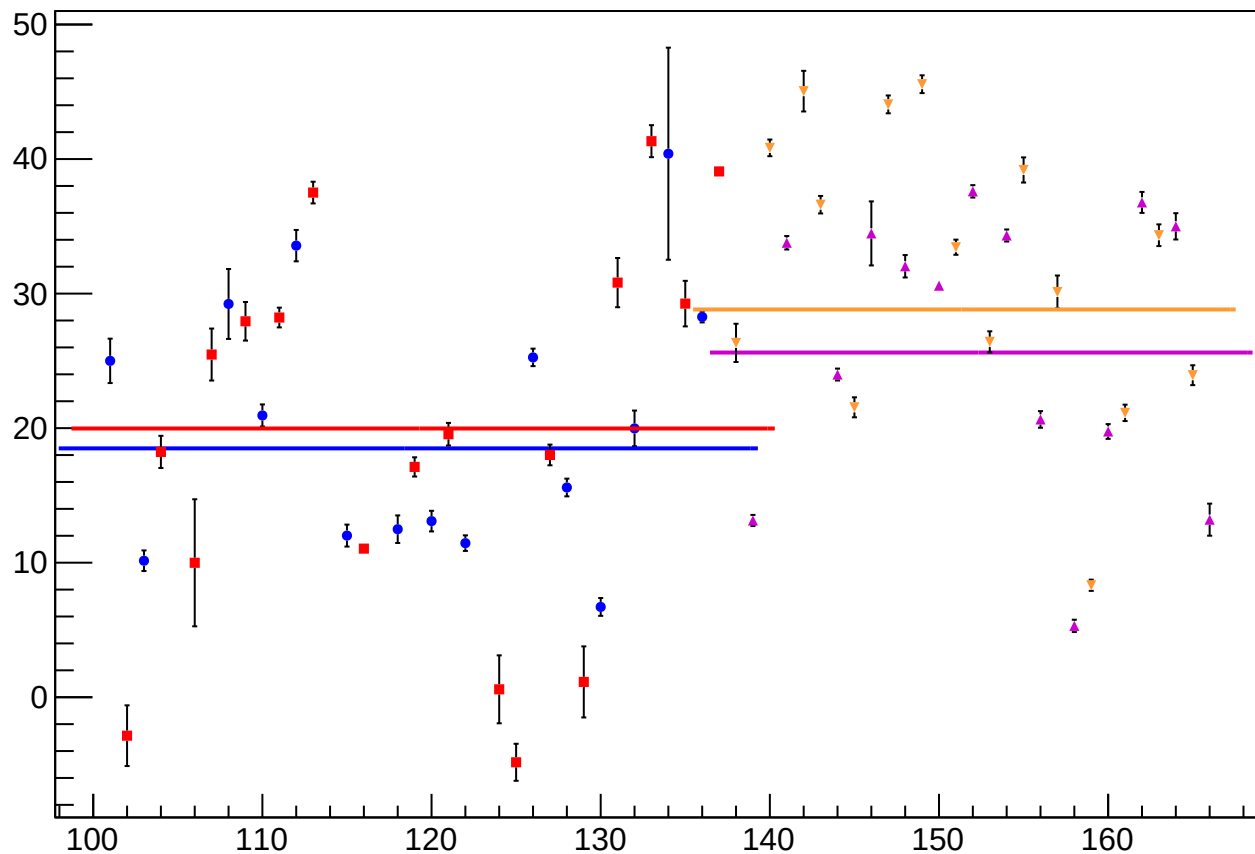
Left In: 7.544 ± 0.004 $\chi^2/\text{NDF}: 106324.7/13$

+ 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 χ^2/NDF : 1636.7/14

Left Out: 28.819 ± 0.181 χ^2/NDF : 4765.4/14

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

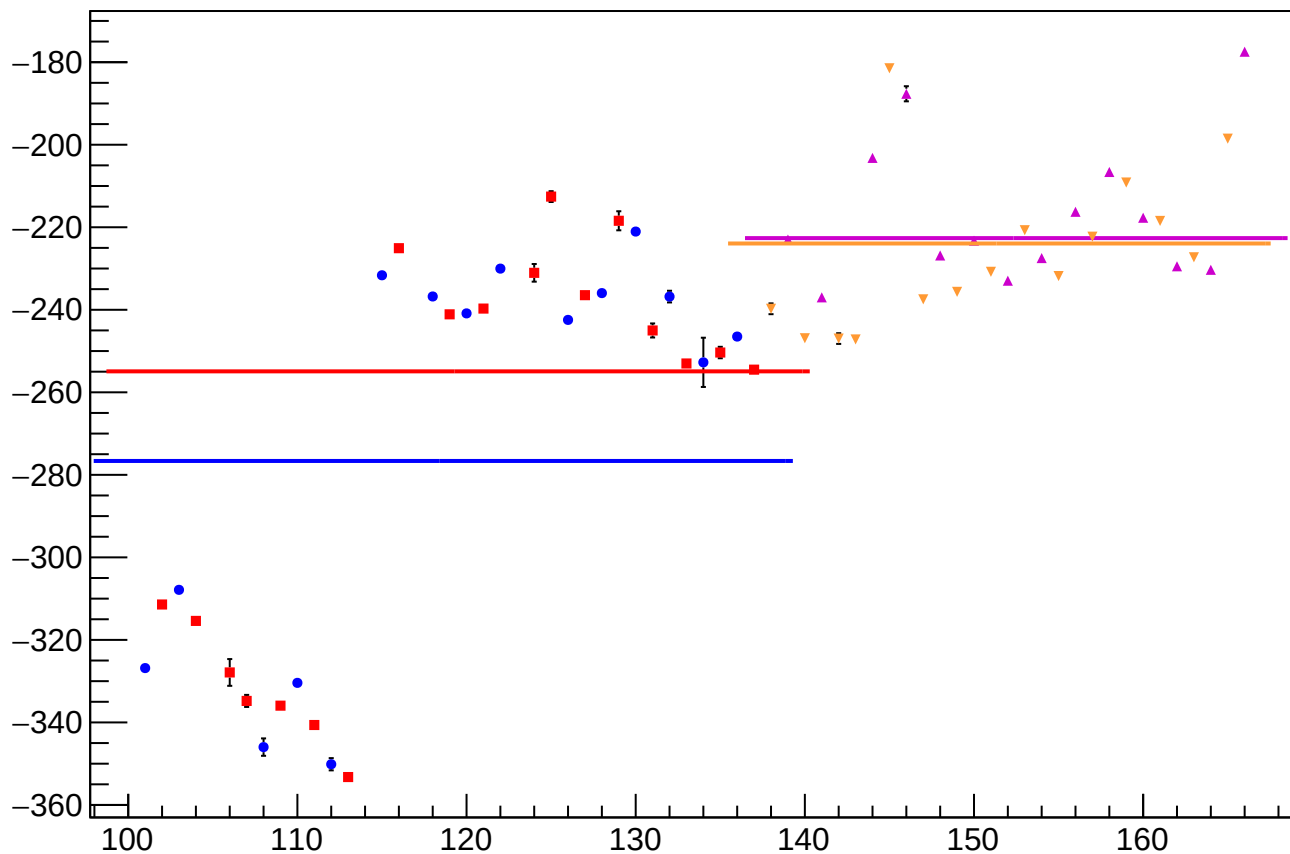
Left In: 25.619 ± 0.142 χ^2/NDF : 5093.4/13

+ sign 24.185 ± 0.134 χ^2/NDF : 7869.5/29

All: 23.109 ± 0.078 χ^2/NDF : 23122.5/61

- sign 22.558 ± 0.096 χ^2/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

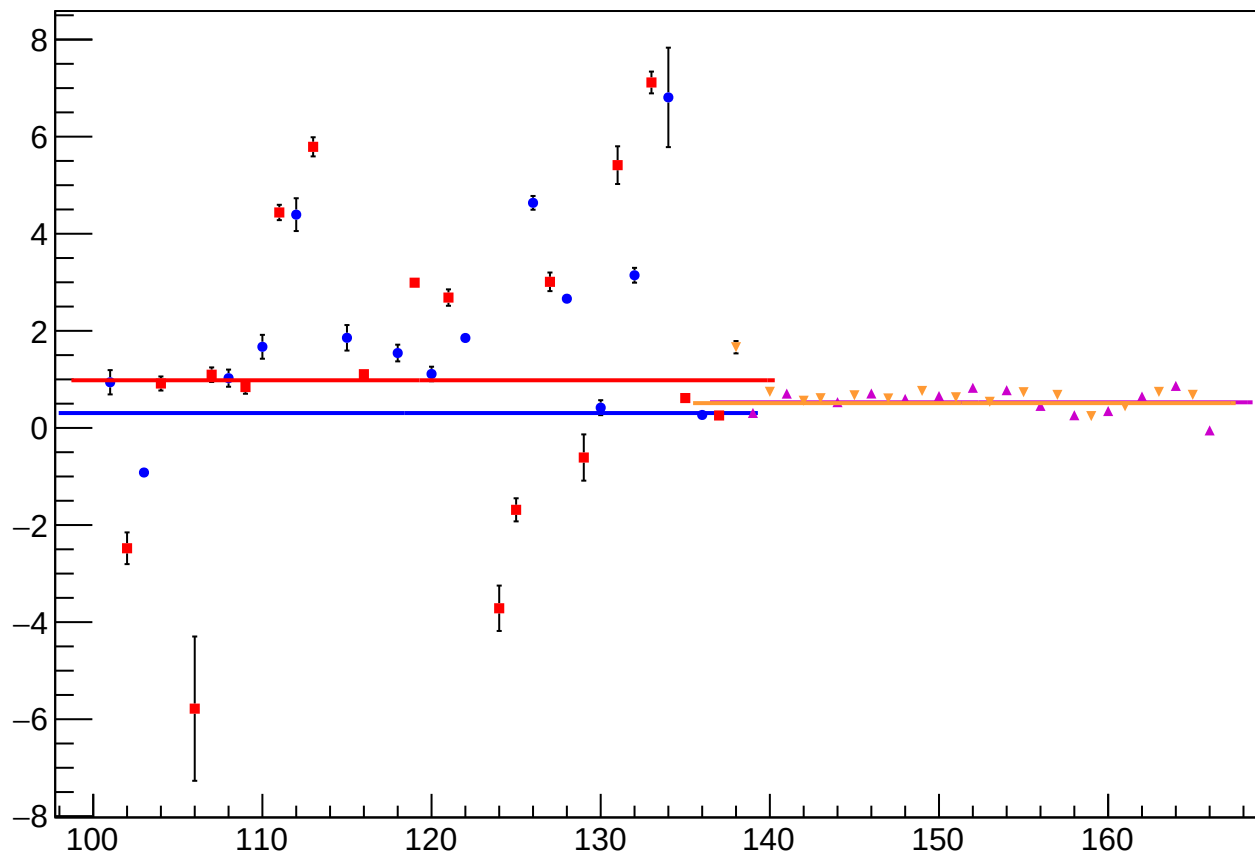
Left In: -222.631+/-0.122 χ^2/NDF : 7014.3/13

+ 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

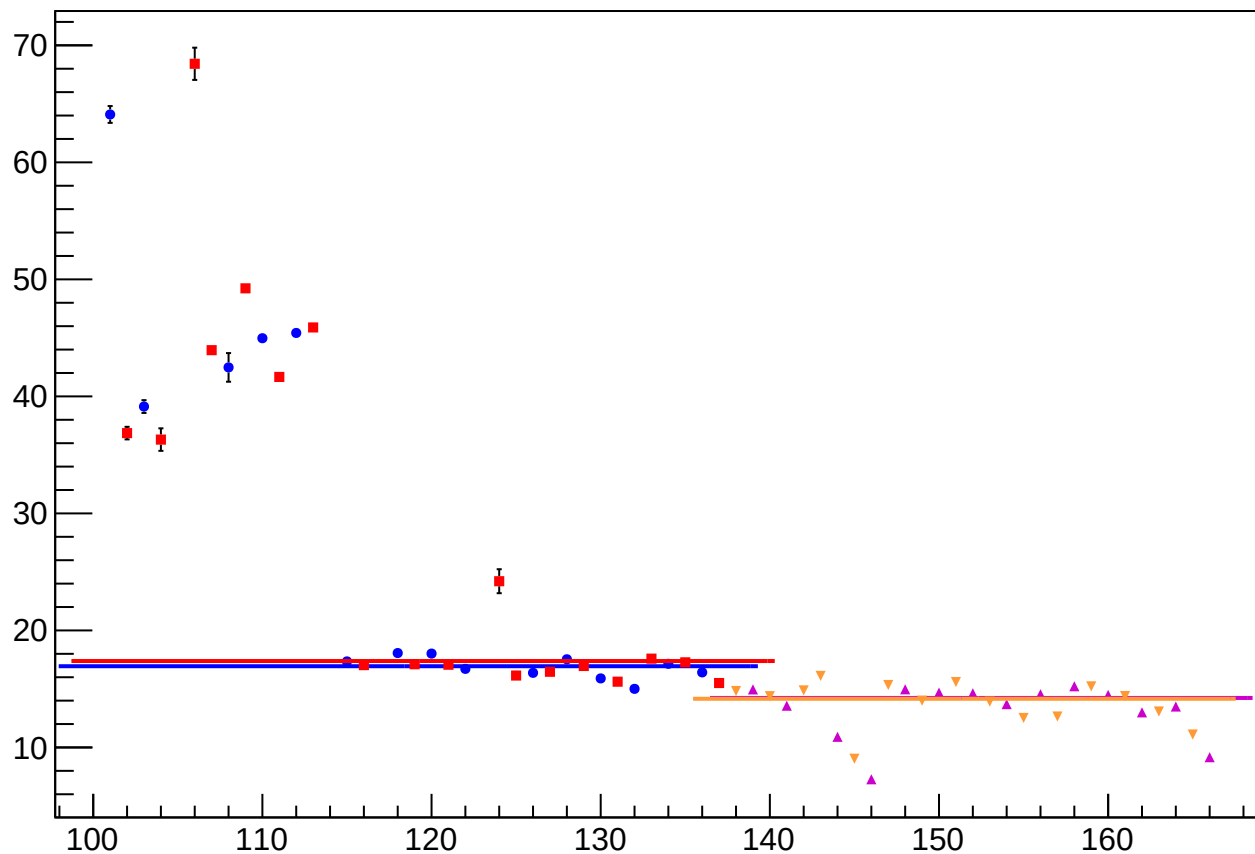
Left In: 0.528 ± 0.002 χ^2/NDF : 13290.2/13

+ 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

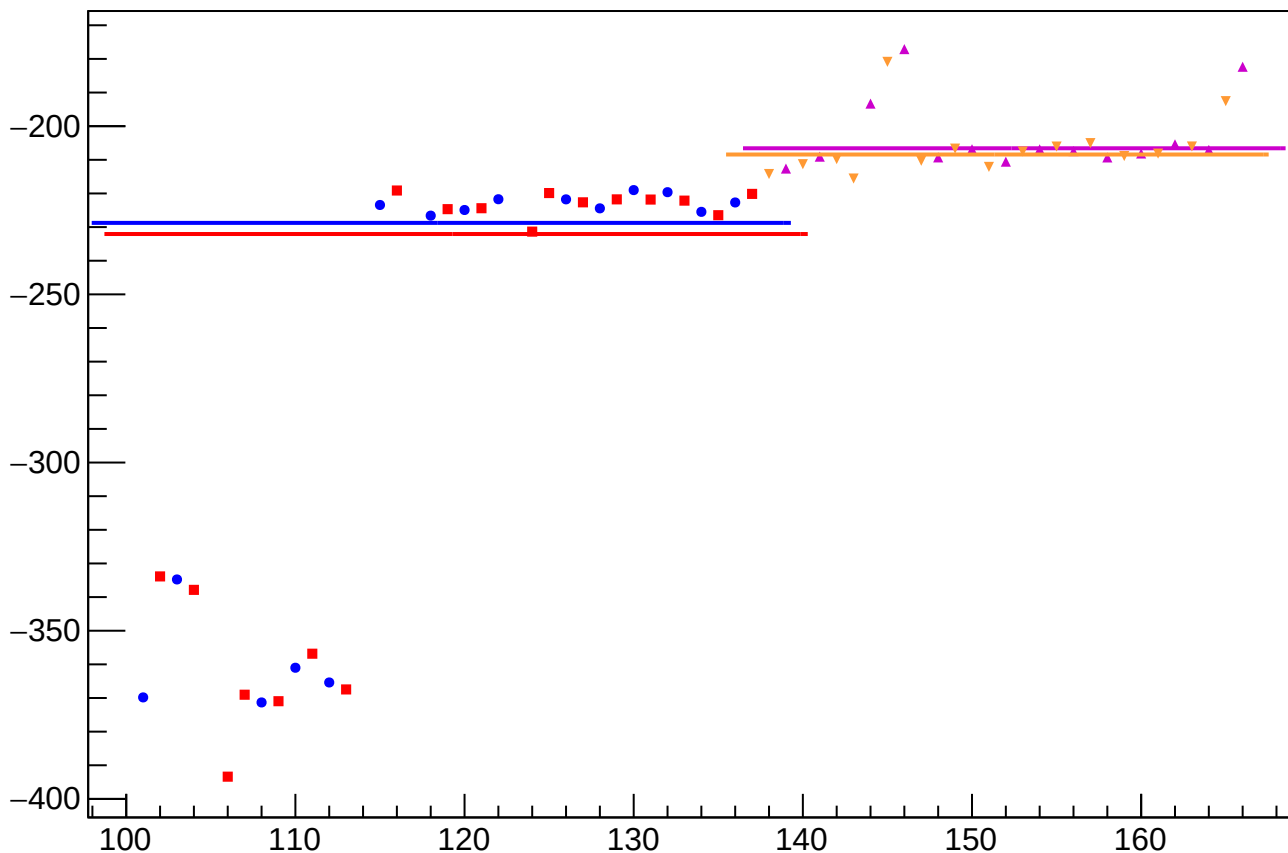
Left In: 14.230 ± 0.010 χ^2/NDF : 14020.3/13

+ 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 χ^2/NDF : 657578.5/14

Left Out: -208.421 ± 0.019 χ^2/NDF : 75949.0/14

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

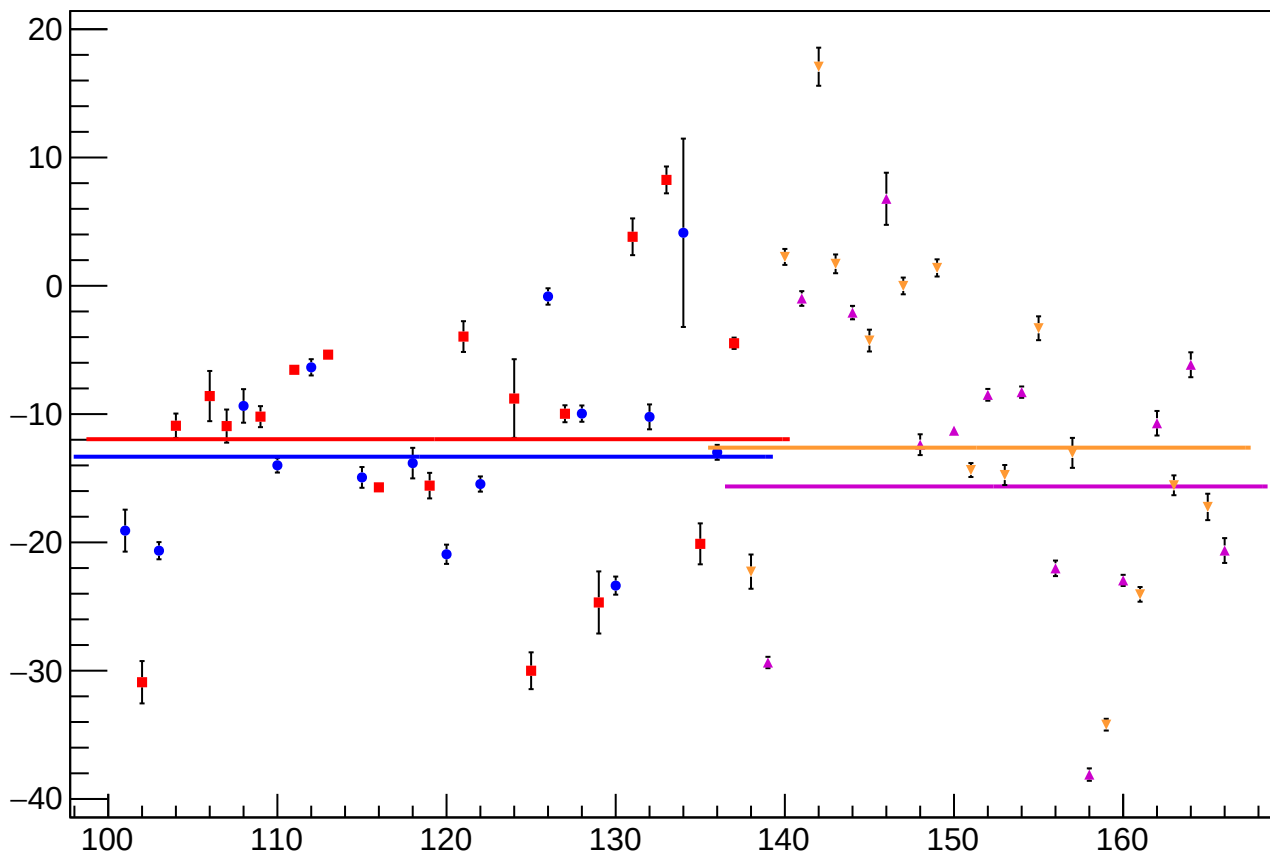
Left In: -206.570 ± 0.017 χ^2/NDF : 125555.8/13

+ sign -213.118 ± 0.017 χ^2/NDF : 997638.0/29

All: -211.660 ± 0.011 χ^2/NDF : 2253866.1/61

- sign -210.337 ± 0.016 χ^2/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

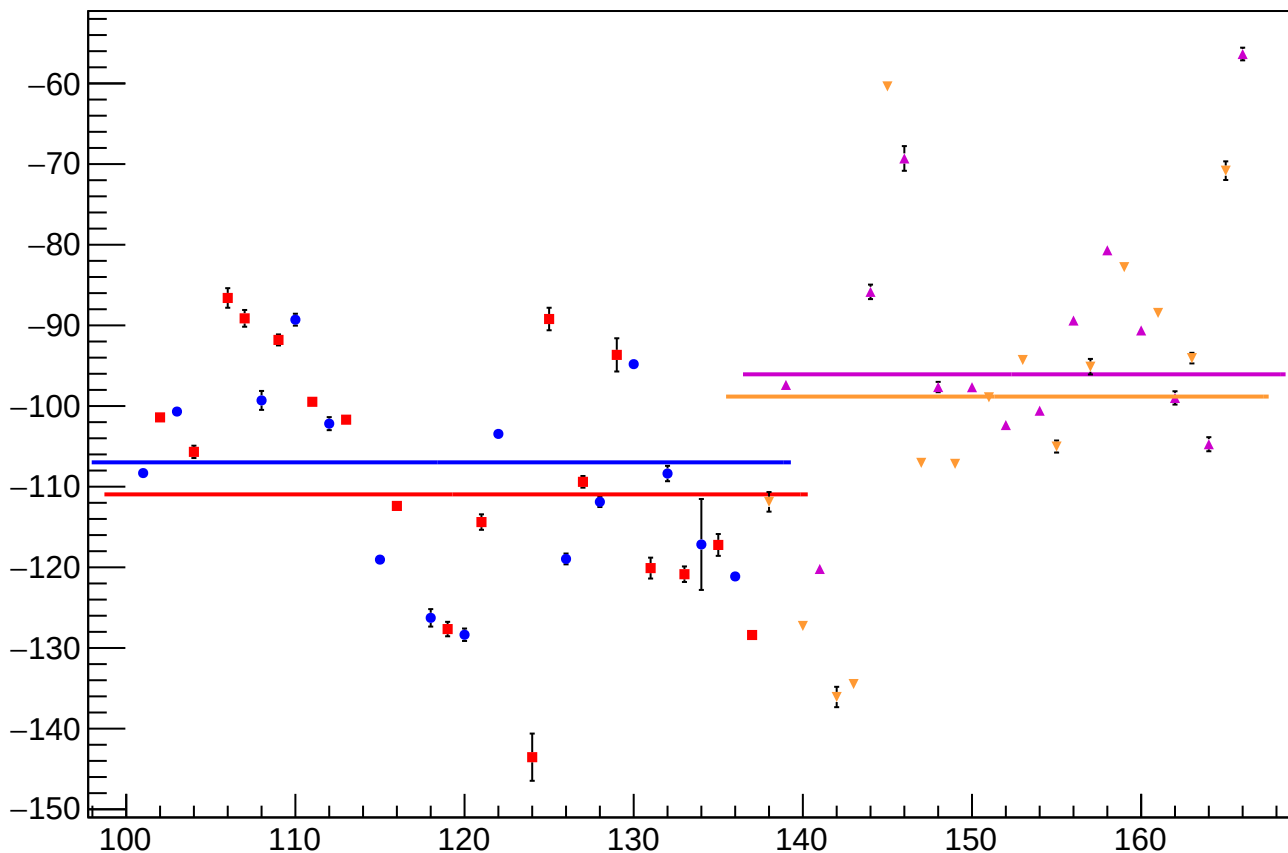
Left In: -15.640 ± 0.146 χ^2/NDF : 5786.1/13

+ 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 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -98.827 ± 0.151 $\chi^2/\text{NDF}: 15298.6/14$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

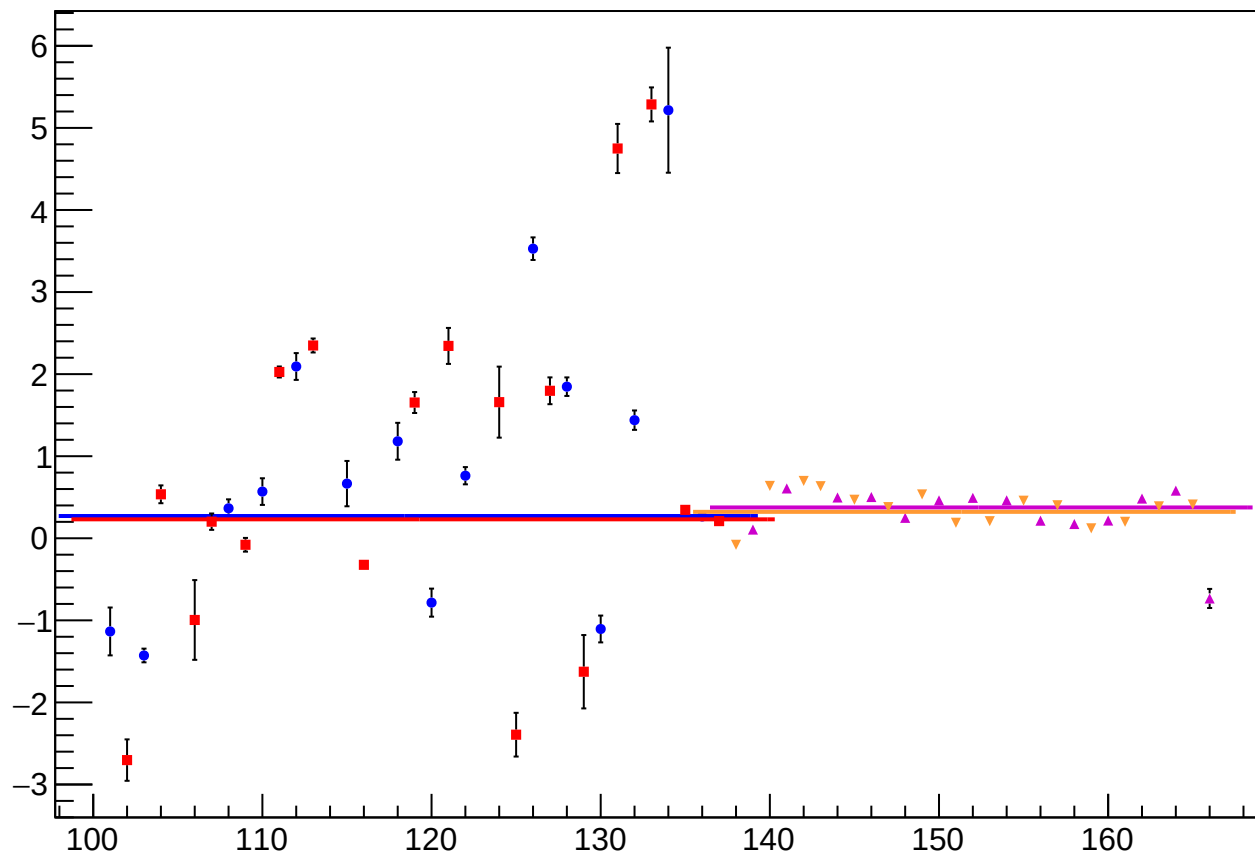
Left In: -96.069 ± 0.122 $\chi^2/\text{NDF}: 7946.9/13$

+ sign -104.143 ± 0.089 $\chi^2/\text{NDF}: 21869.9/29$

All: -107.797 ± 0.041 $\chi^2/\text{NDF}: 55418.1/61$

- sign -108.794 ± 0.046 $\chi^2/\text{NDF}: 31394.8/31$

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

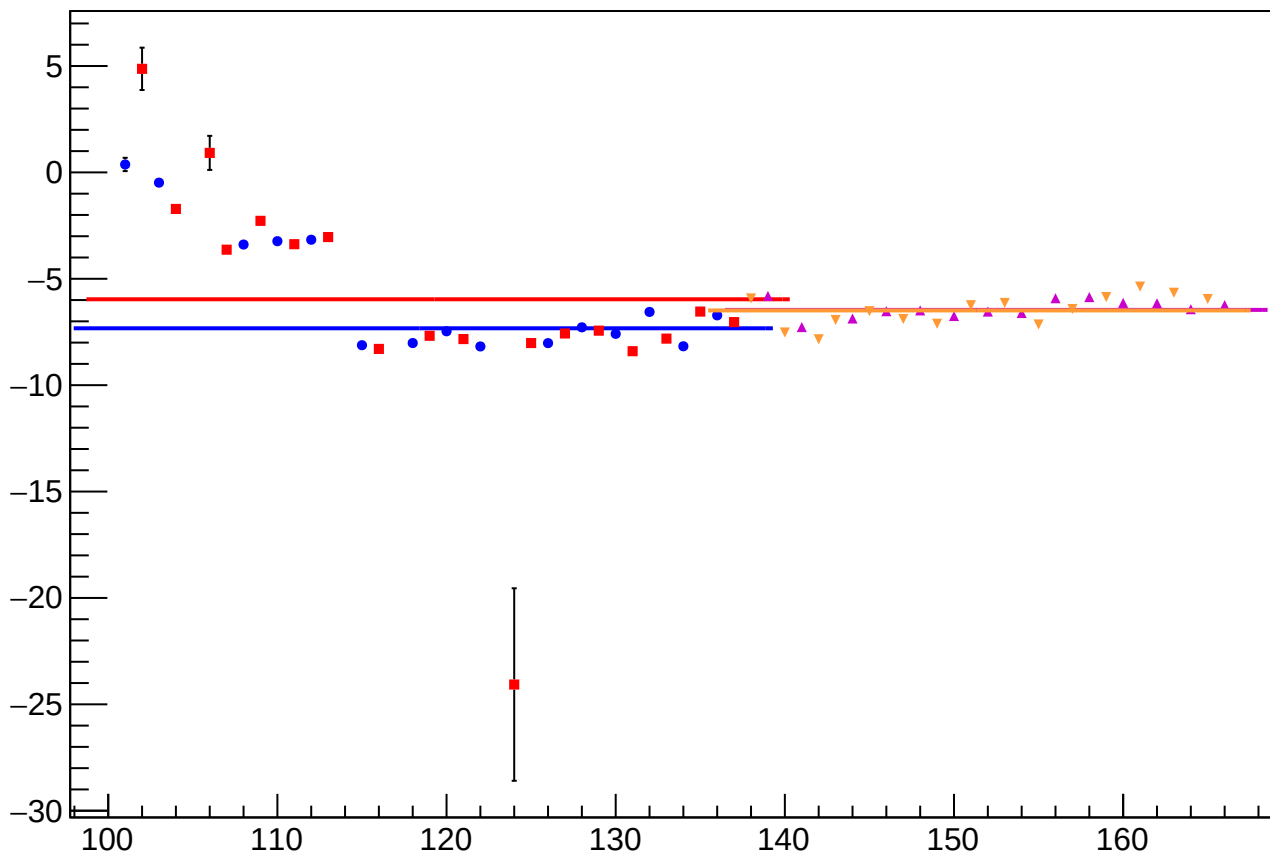
Left In: 0.376 ± 0.002 χ^2/NDF : 7683.4/13

+ 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

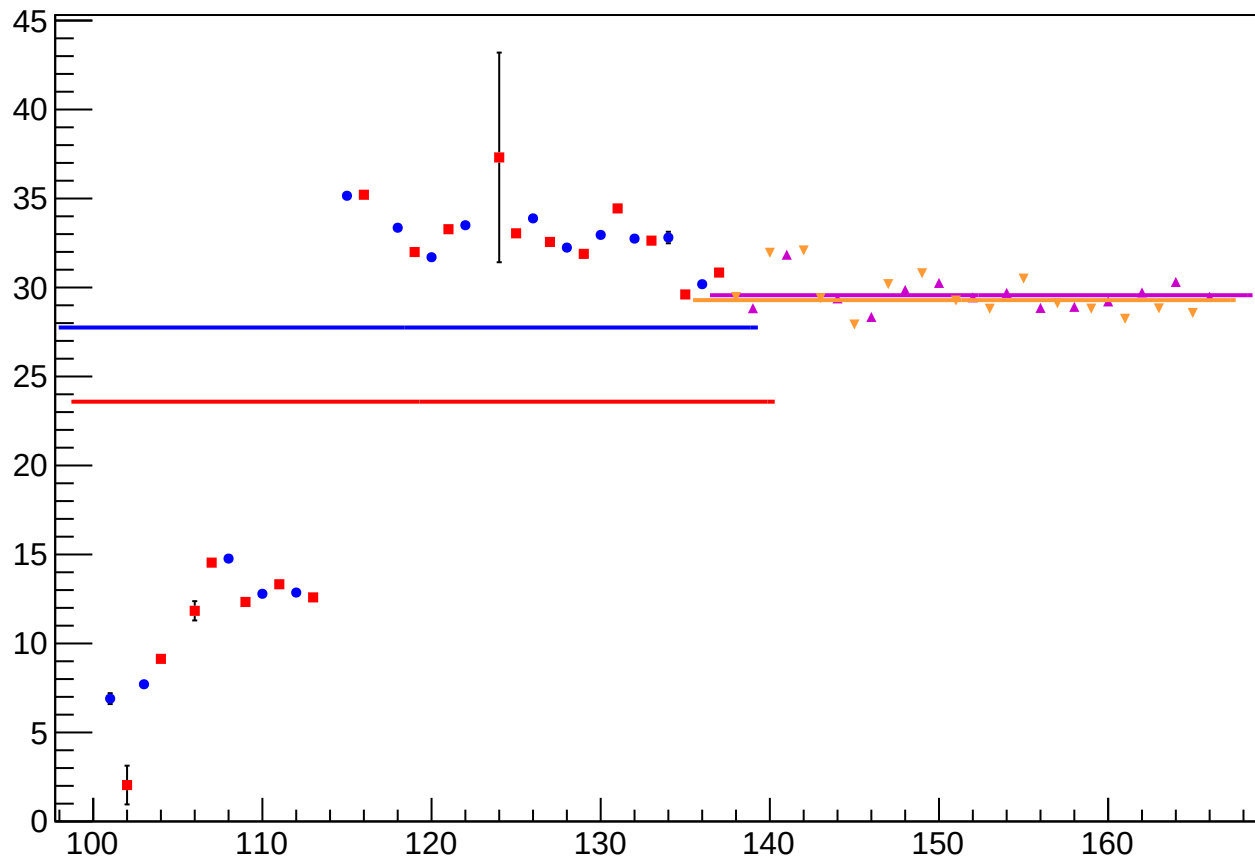
Left In: -6.462 ± 0.006 χ^2/NDF : 5357.1/13

+ 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

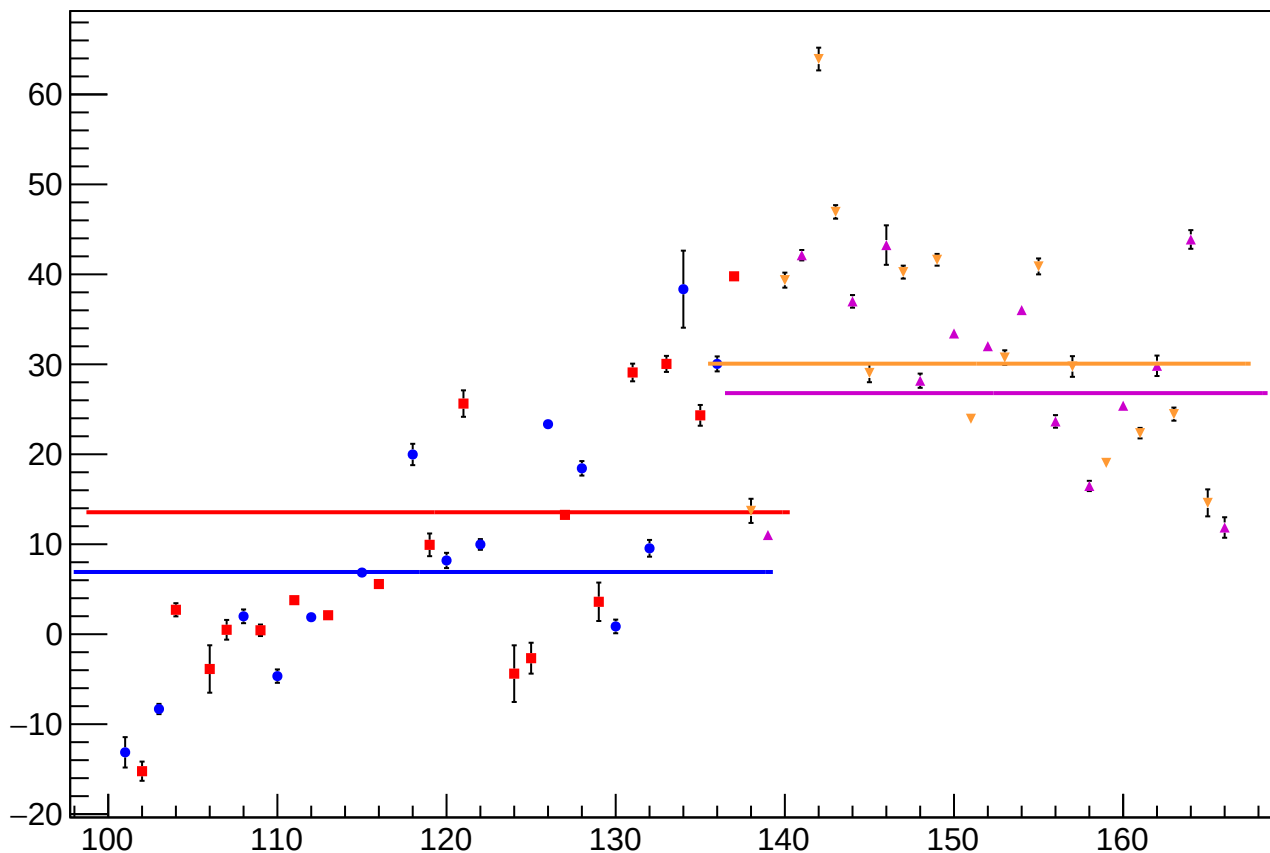
Left In: 29.567 $\pm$ 0.011 χ^2/NDF : 3011.9/13

+ 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

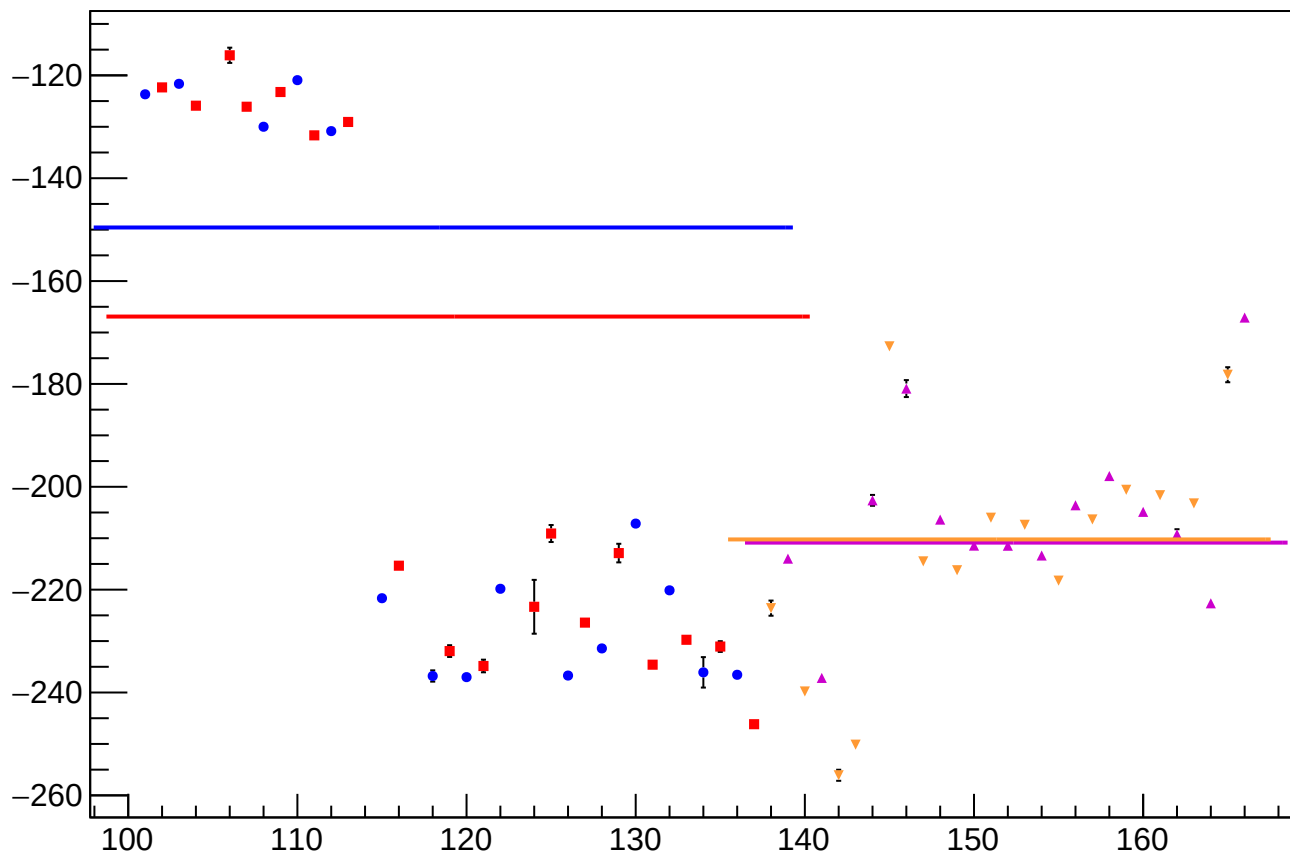
Left In: 26.798 ± 0.145 χ^2/NDF : 5075.1/13

+ 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

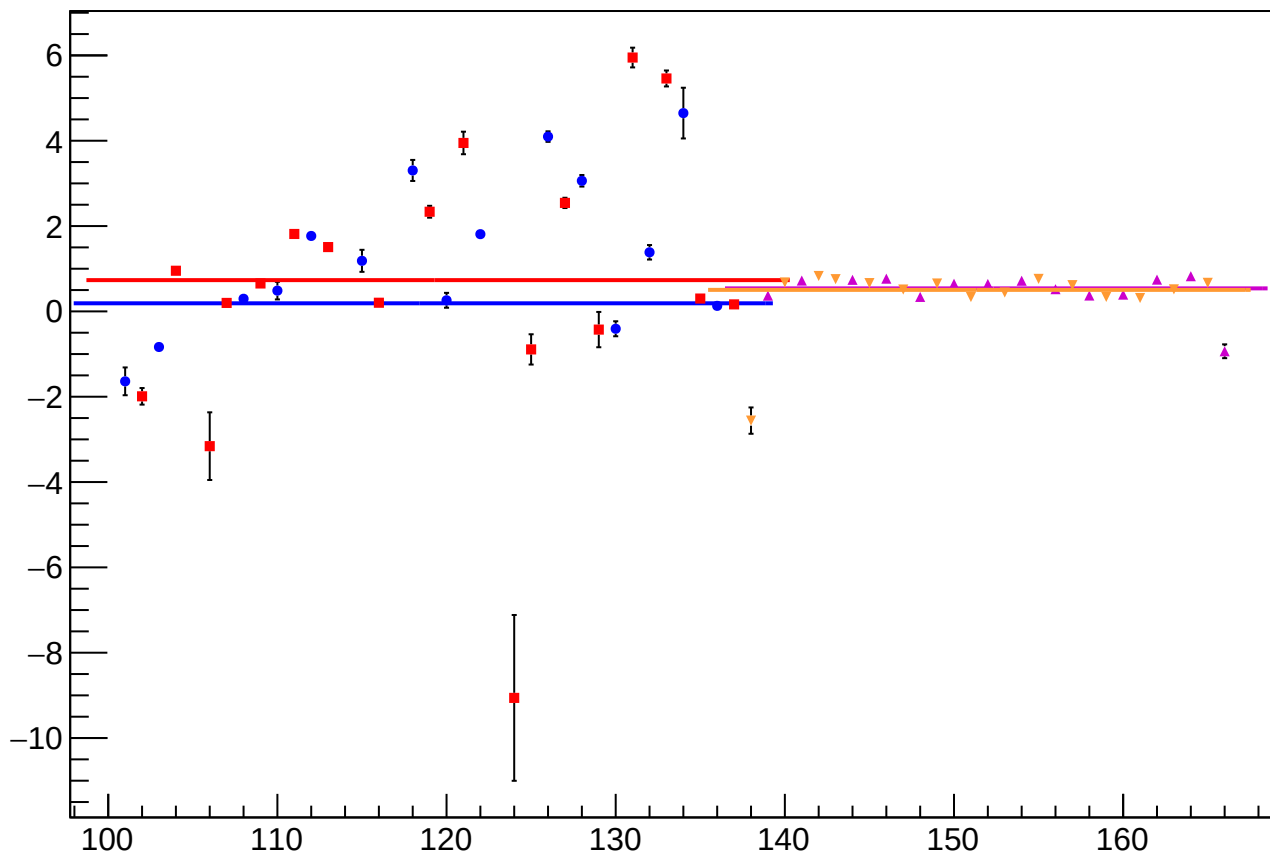
Left In: -210.855 ± 0.121 χ^2/NDF : 7447.2/13

+ 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

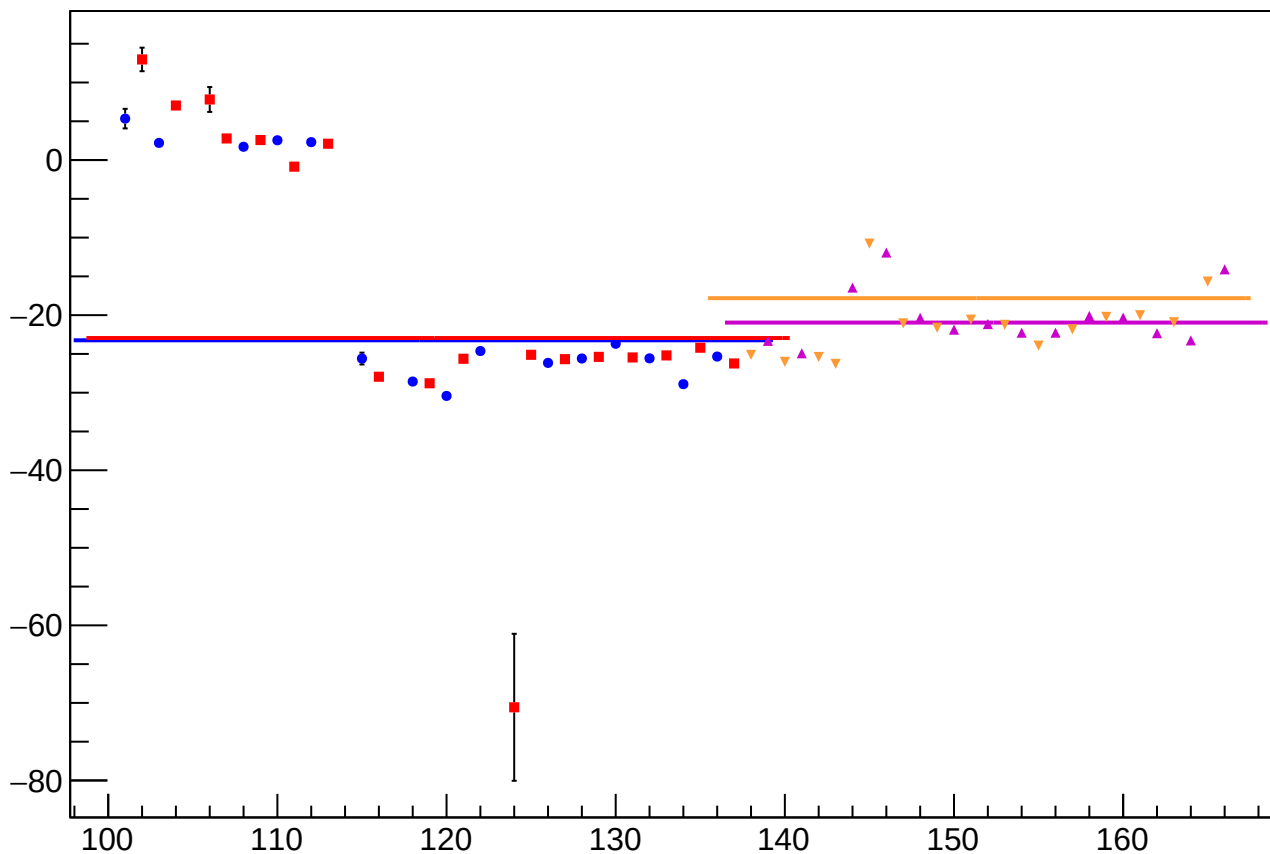
Left In: 0.539 ± 0.002 χ^2/NDF : 4357.5/13

+ 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

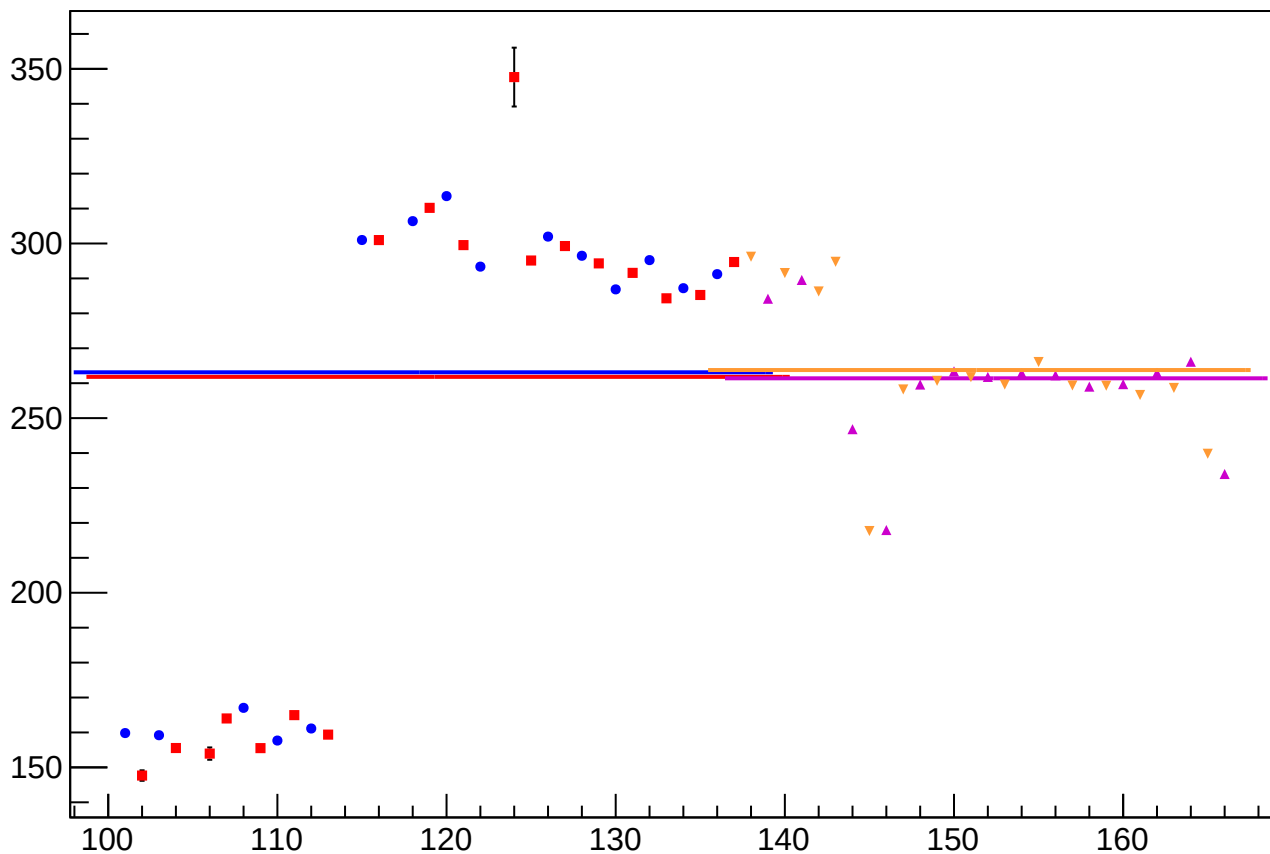
Left In: -20.958 ± 0.016 χ^2/NDF : 12172.2/13

+ 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 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 263.767 $\pm$ 0.038 χ^2 /NDF: 195590.4/14

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

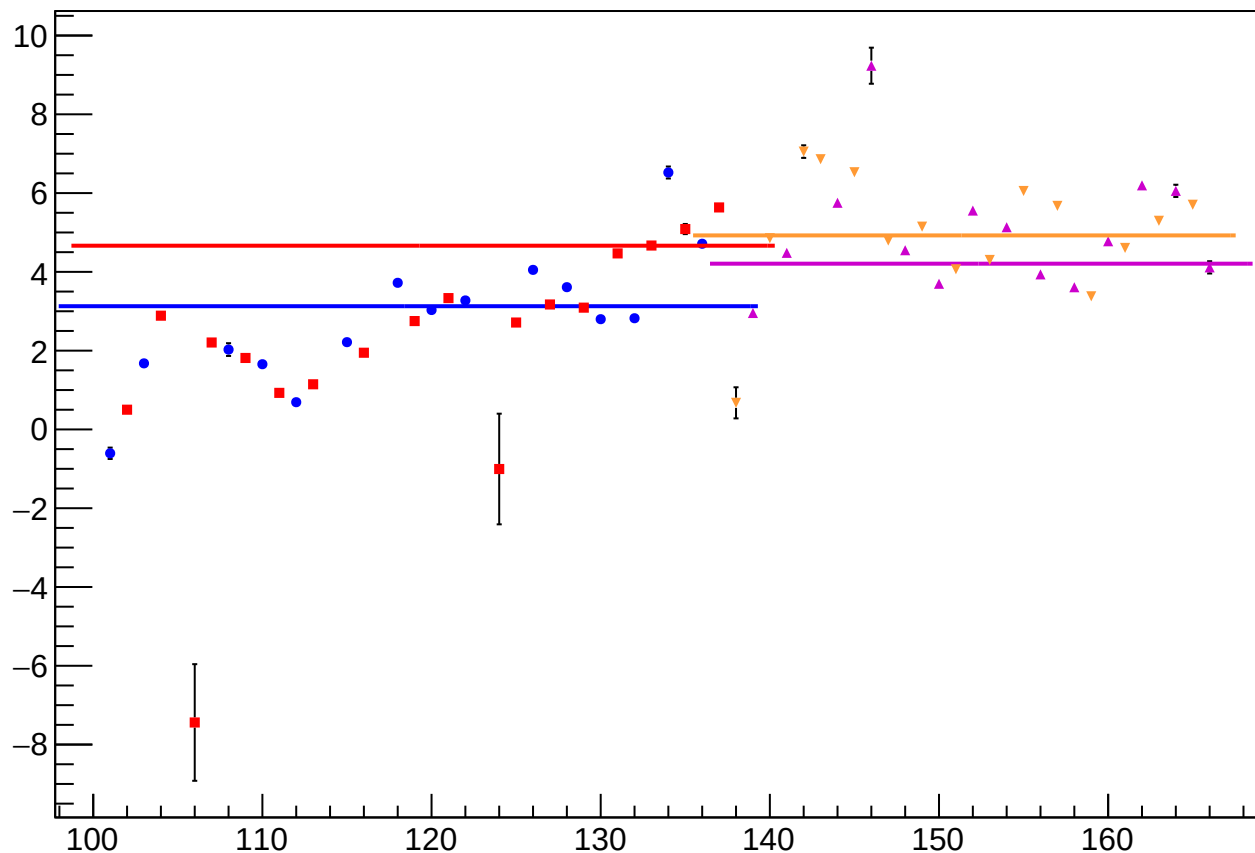
Left In: 261.397 $\pm$ 0.033 χ^2 /NDF: 46773.9/13

+ sign 263.615 $\pm$ 0.033 χ^2 /NDF: 888542.8/29

All: 262.401 $\pm$ 0.022 χ^2 /NDF: 1943844.8/61

- sign 261.493 $\pm$ 0.029 χ^2 /NDF: 1053000.2/31

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.926 ± 0.016 χ^2/NDF : 2226.7/14

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

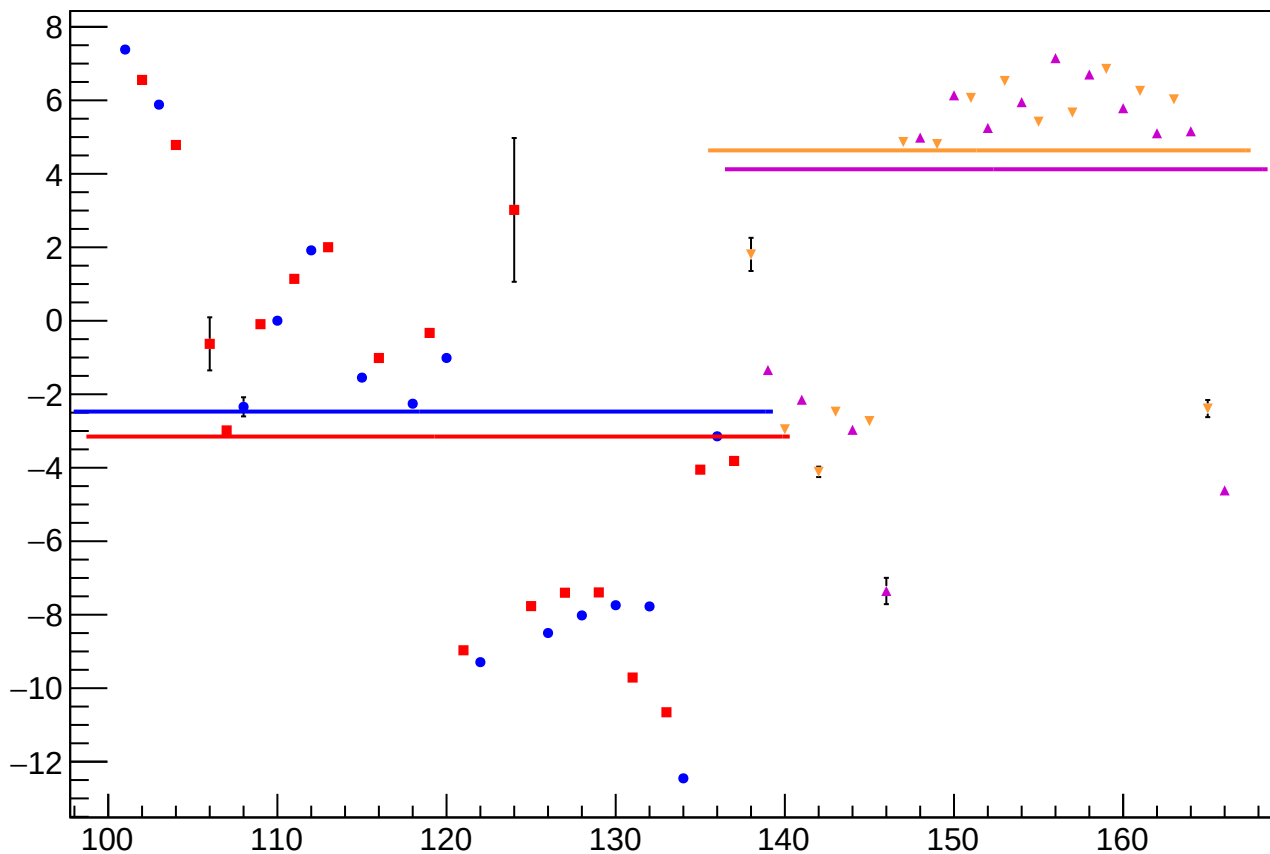
Left In: 4.208 ± 0.016 χ^2/NDF : 3239.1/13

+ sign 3.997 ± 0.011 χ^2/NDF : 14182.6/29

All: 4.472 ± 0.005 χ^2/NDF : 87244.7/61

- sign 4.600 ± 0.006 χ^2/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 $\chi^2/\text{NDF}: 247427.7/17$

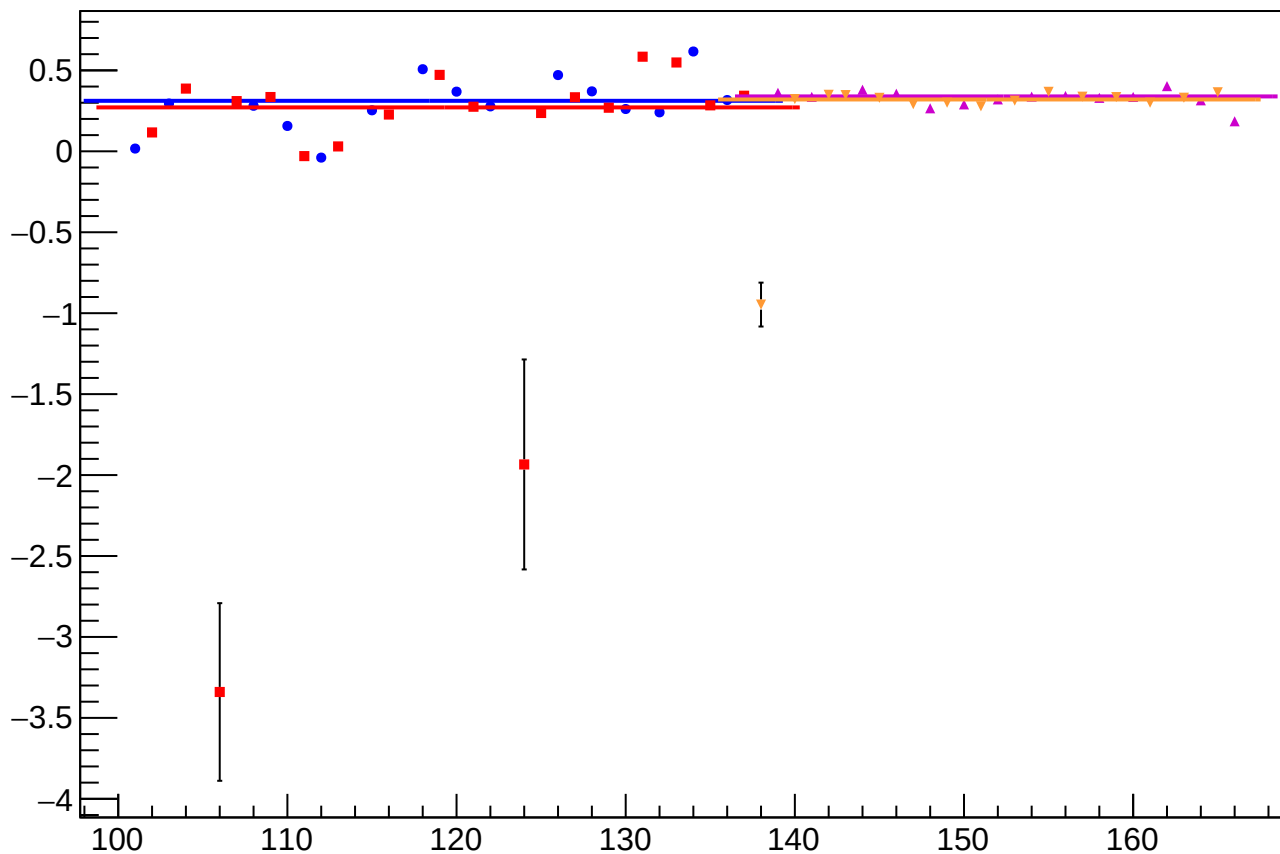
Left In: 4.124 ± 0.013 $\chi^2/\text{NDF}: 66986.6/13$

+ 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

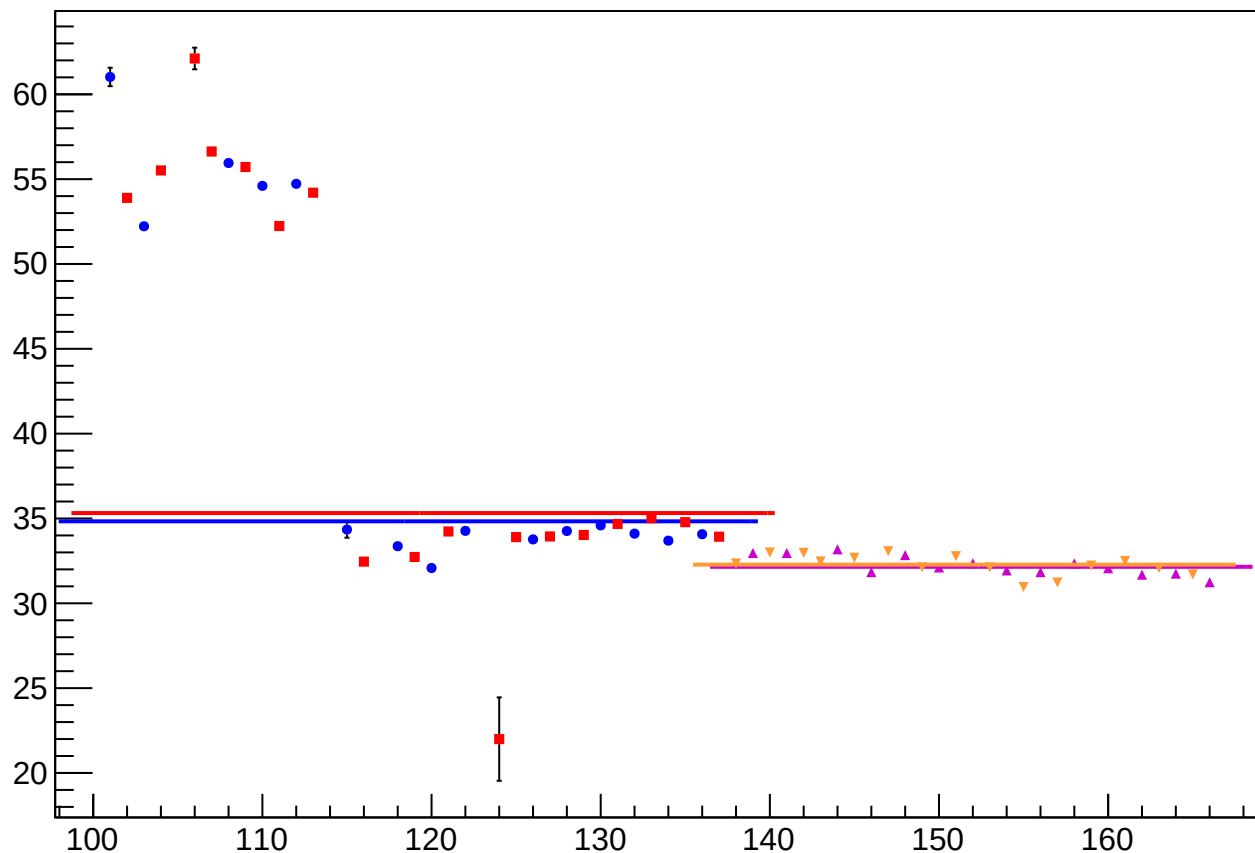
Left In: 0.339 ± 0.001 χ^2/NDF : 2878.3/13

+ 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

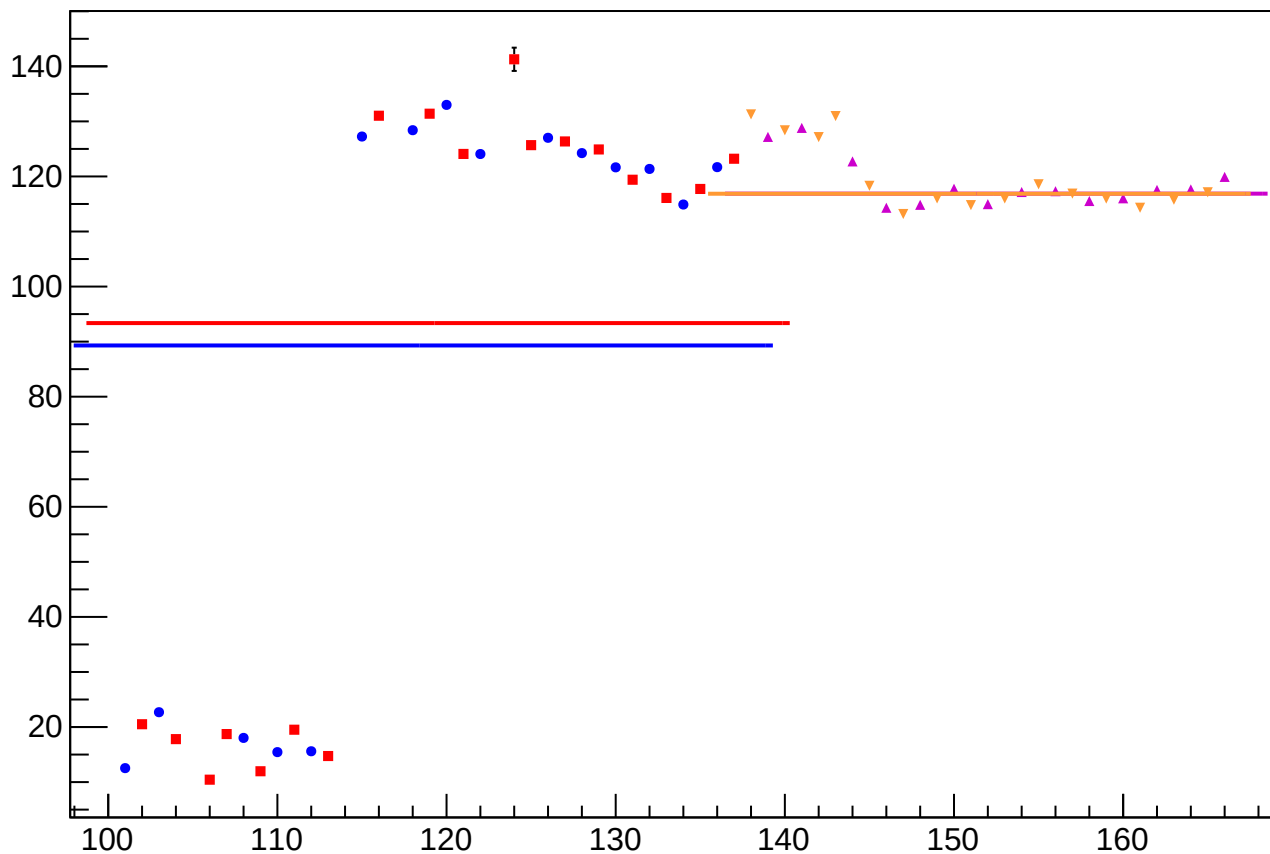
Left In: 32.151 $\pm$ 0.004 χ^2 /NDF: 7354.1/13

+ 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 χ^2/NDF : 3034485.1/14

Left Out: 116.860+/-0.010 χ^2/NDF : 119633.5/14

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

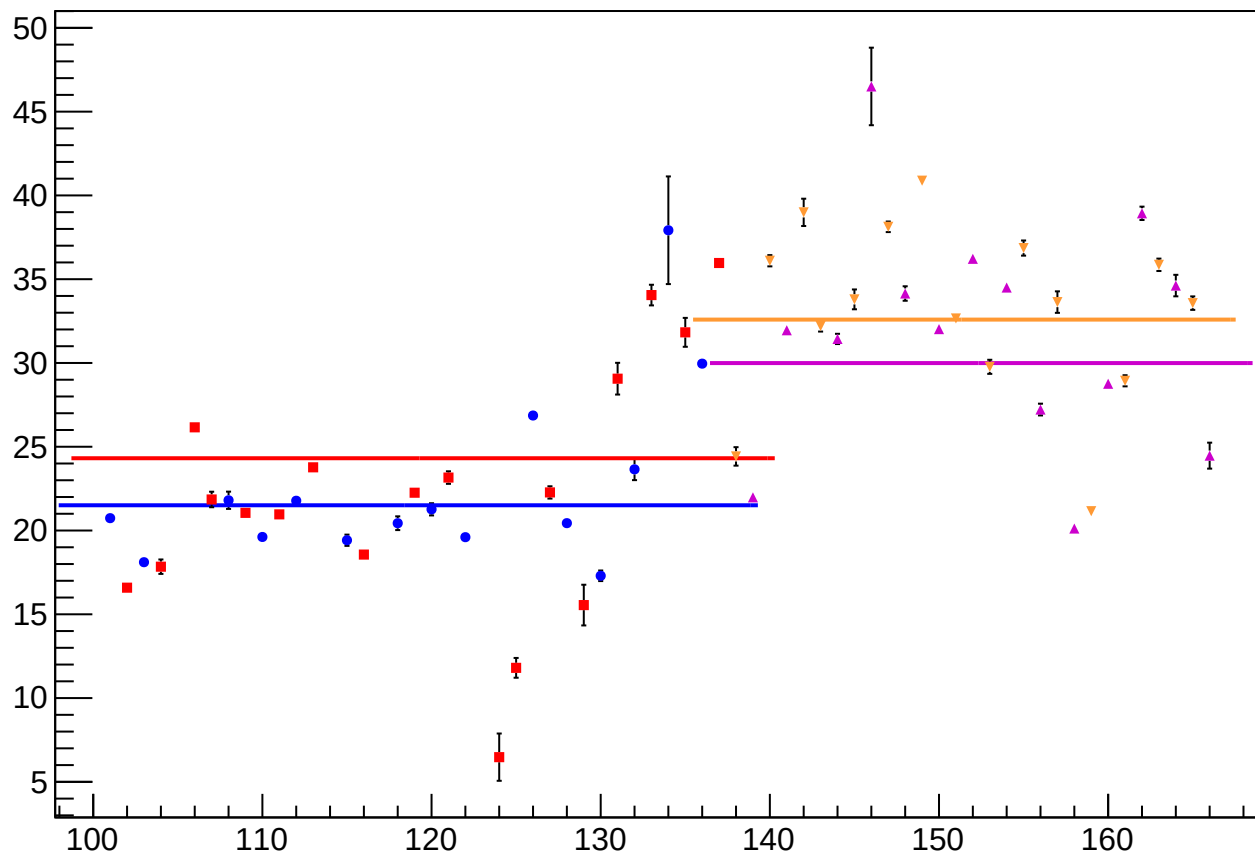
Left In: 116.875+/-0.009 χ^2/NDF : 42677.5/13

+ sign 113.585+/-0.009 χ^2/NDF : 4043031.5/29

All: 114.184+/-0.007 χ^2/NDF : 7506052.9/61

- sign 114.731+/-0.009 χ^2/NDF : 3455354.8/31

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 32.589 ± 0.094 $\chi^2/\text{NDF}: 3751.6/14$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

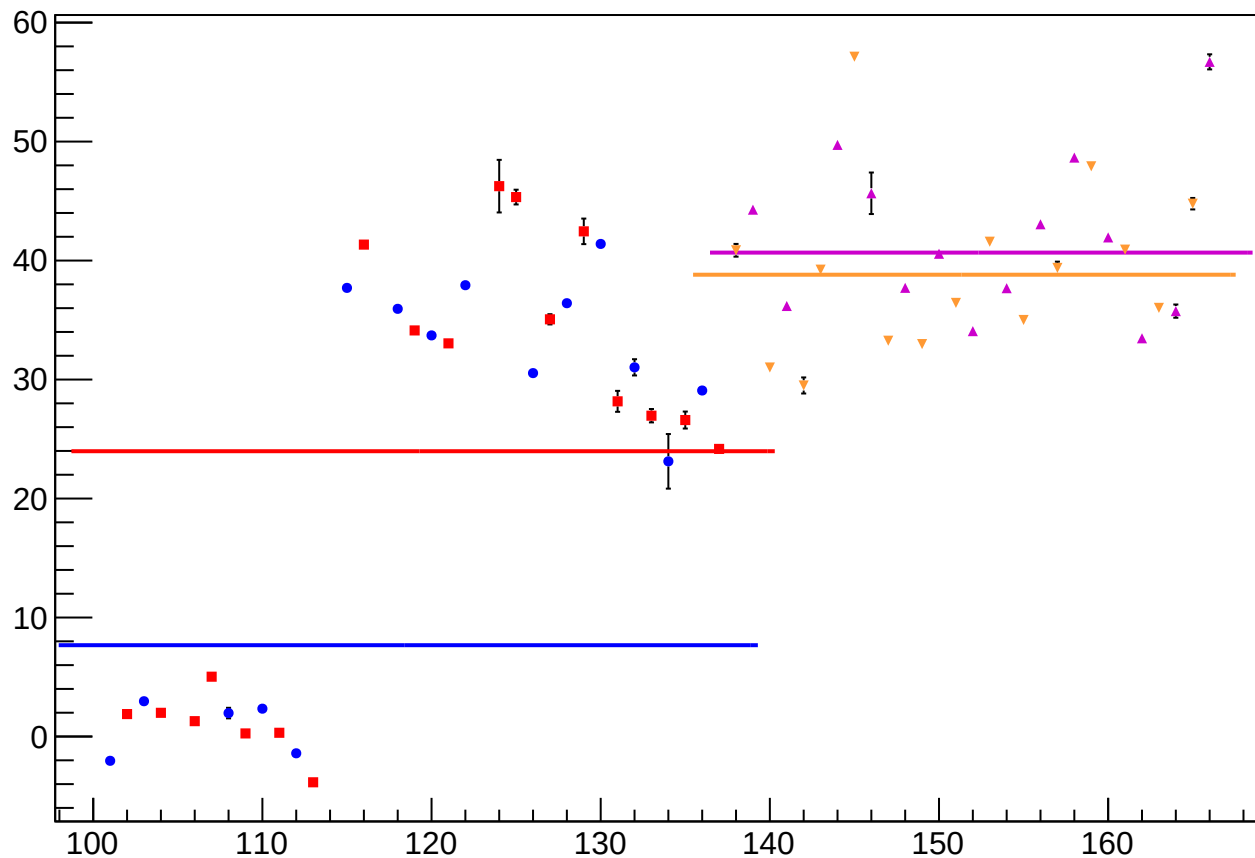
Left In: 29.994 ± 0.079 $\chi^2/\text{NDF}: 4686.0/13$

+ sign 25.627 ± 0.057 $\chi^2/\text{NDF}: 15443.8/29$

All: 26.051 ± 0.036 $\chi^2/\text{NDF}: 37875.3/61$

- sign 26.335 ± 0.047 $\chi^2/\text{NDF}: 22340.0/31$

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

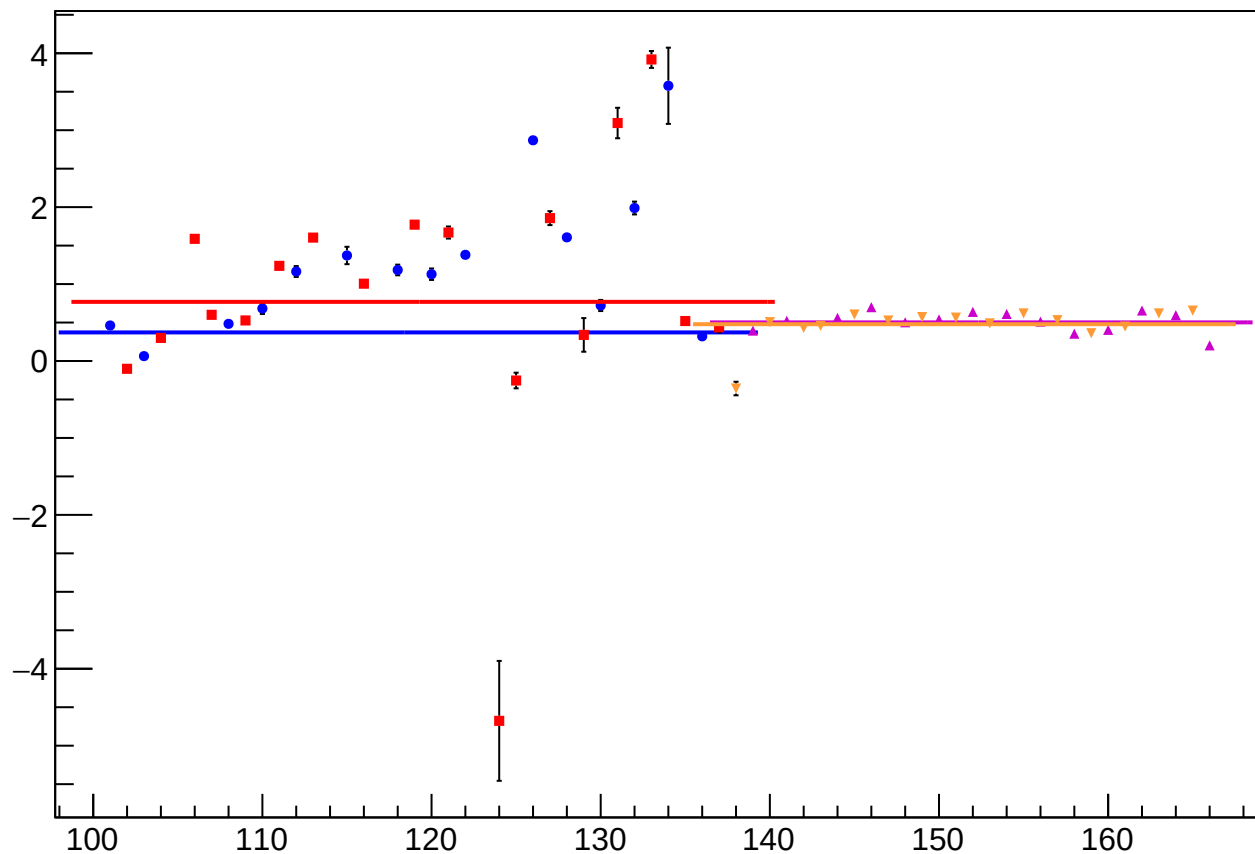
Left In: 40.669+/-0.065 χ^2/NDF : 4825.4/13

+ 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

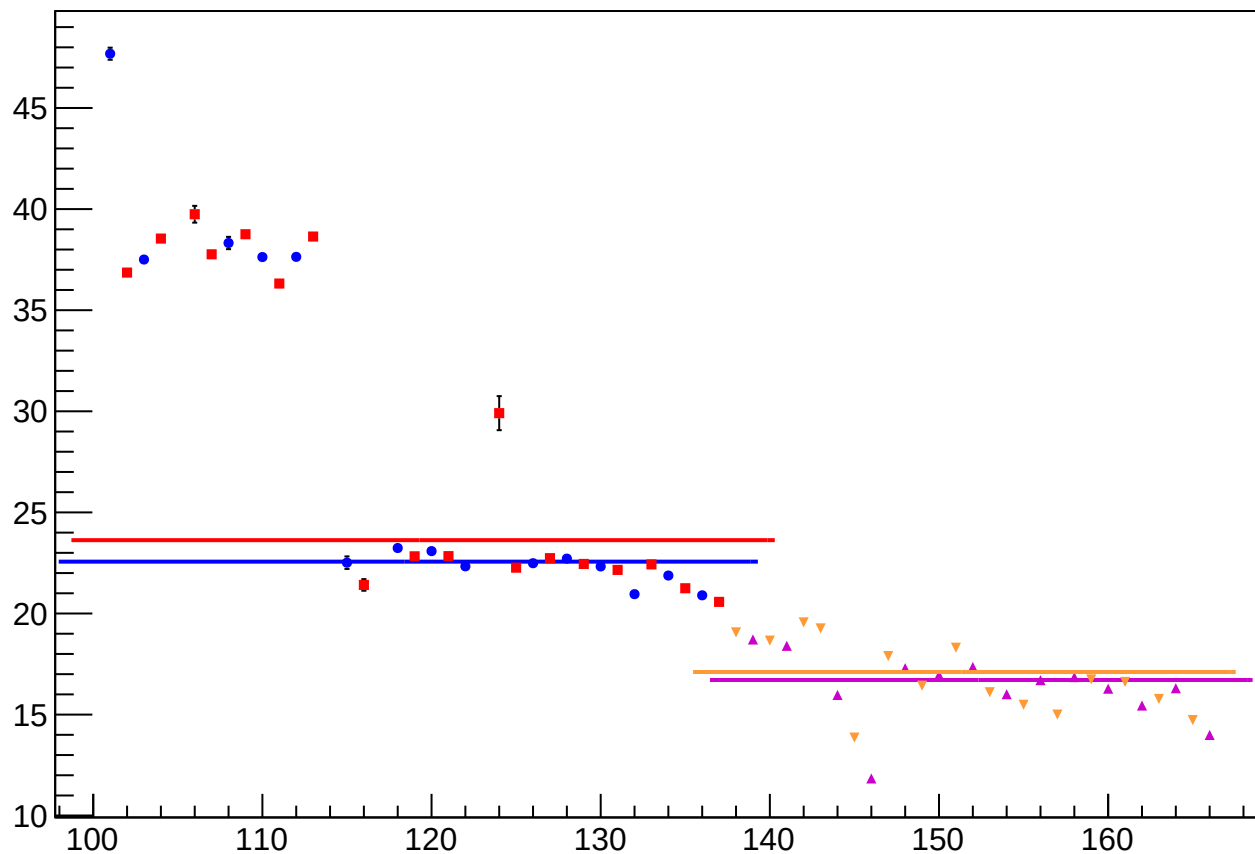
Left In: 0.502 ± 0.001 χ^2/NDF : 8650.4/13

+ 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

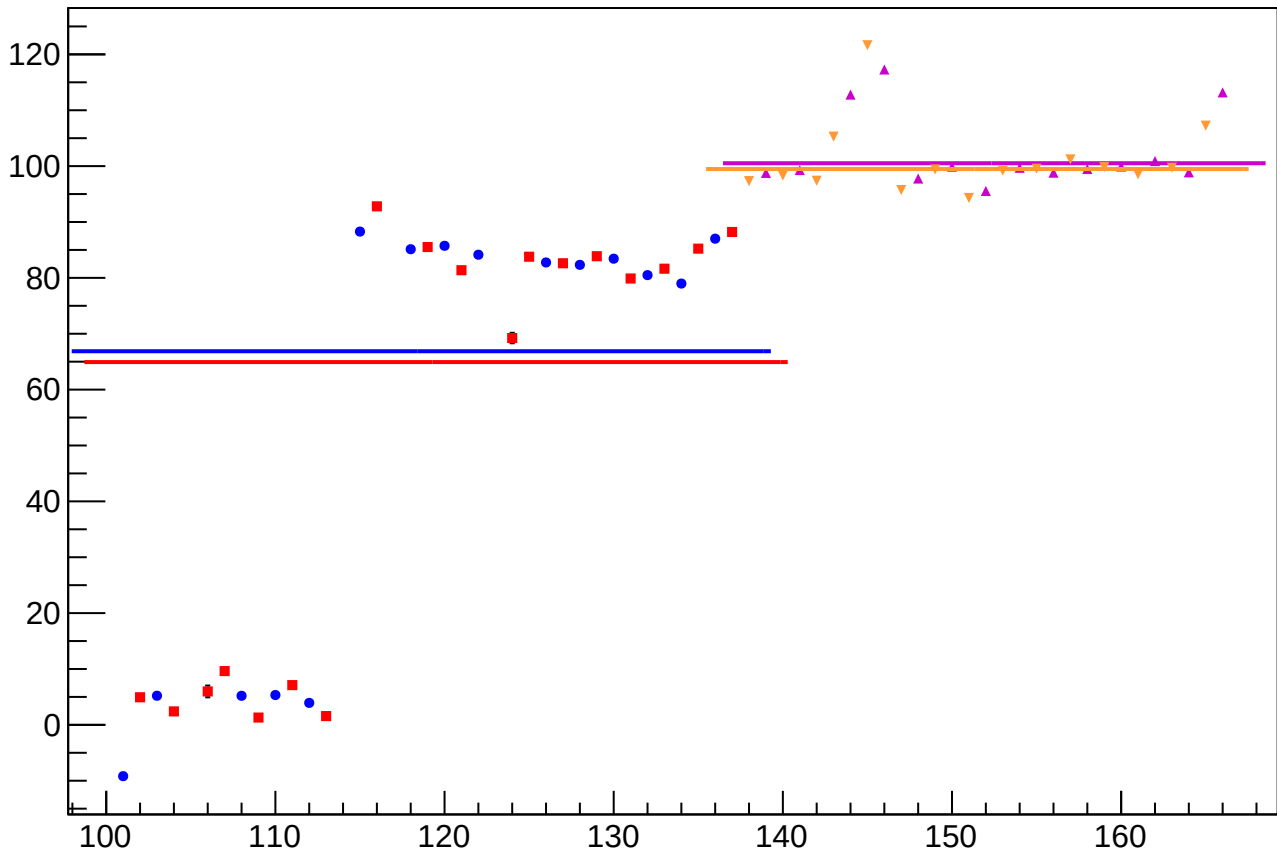
Left In: 16.712 $\pm$ 0.008 χ^2 /NDF: 19254.4/13

+ 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

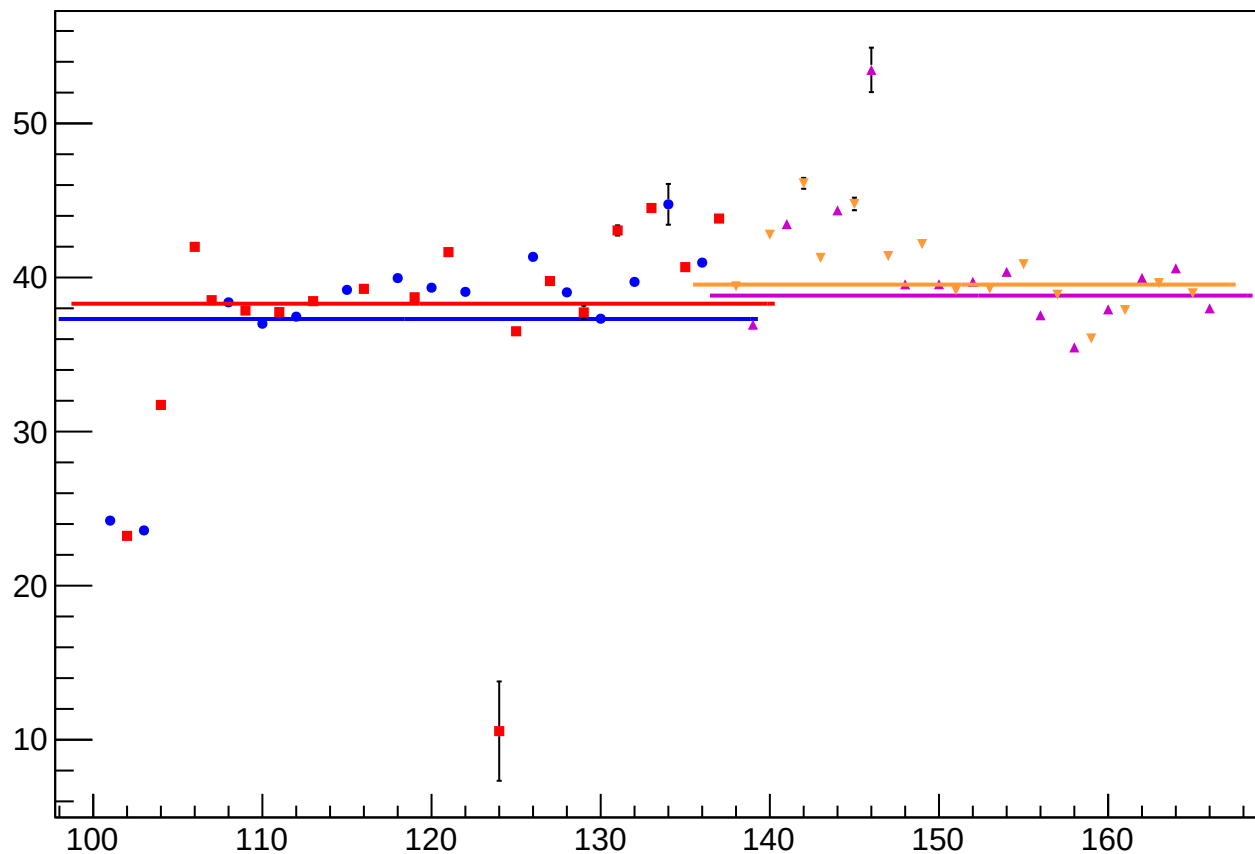
Left In: 100.520+/-0.013 χ^2/NDF : 127633.4/13

+ 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 $\chi^2/\text{NDF}: 18840.0/17$

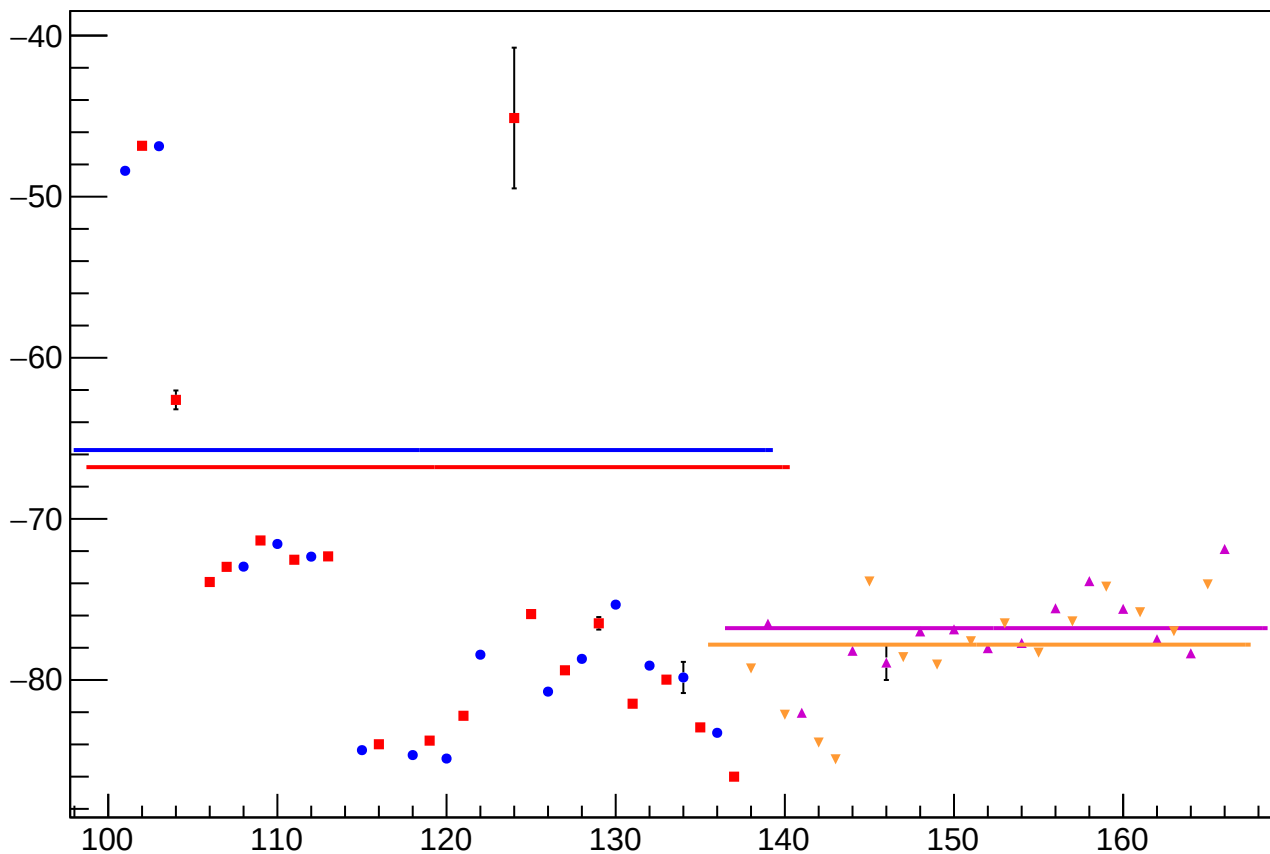
Left In: 38.825 ± 0.028 $\chi^2/\text{NDF}: 5426.2/13$

+ 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 $\chi^2/\text{NDF}: 809356.5/17$

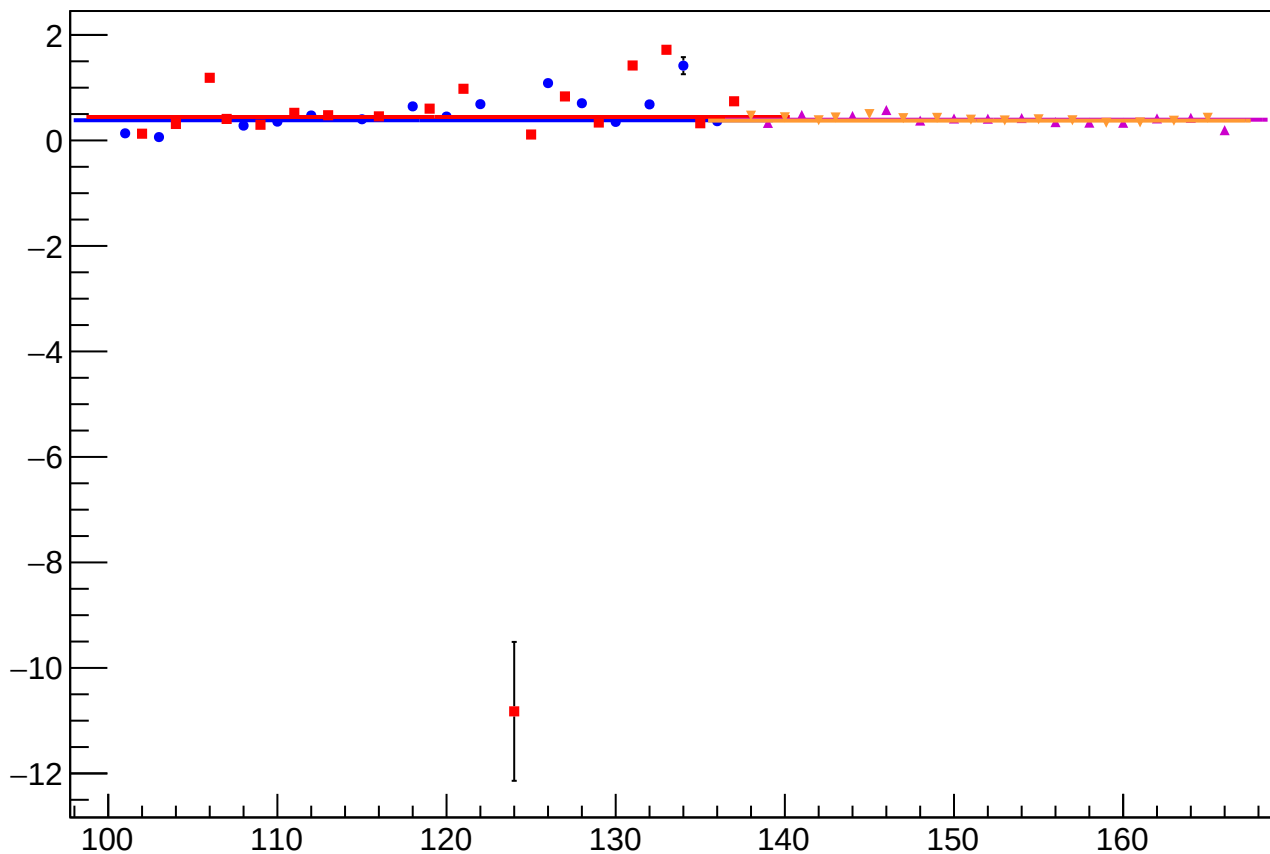
Left In: -76.783 ± 0.023 $\chi^2/\text{NDF}: 5253.4/13$

+ 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

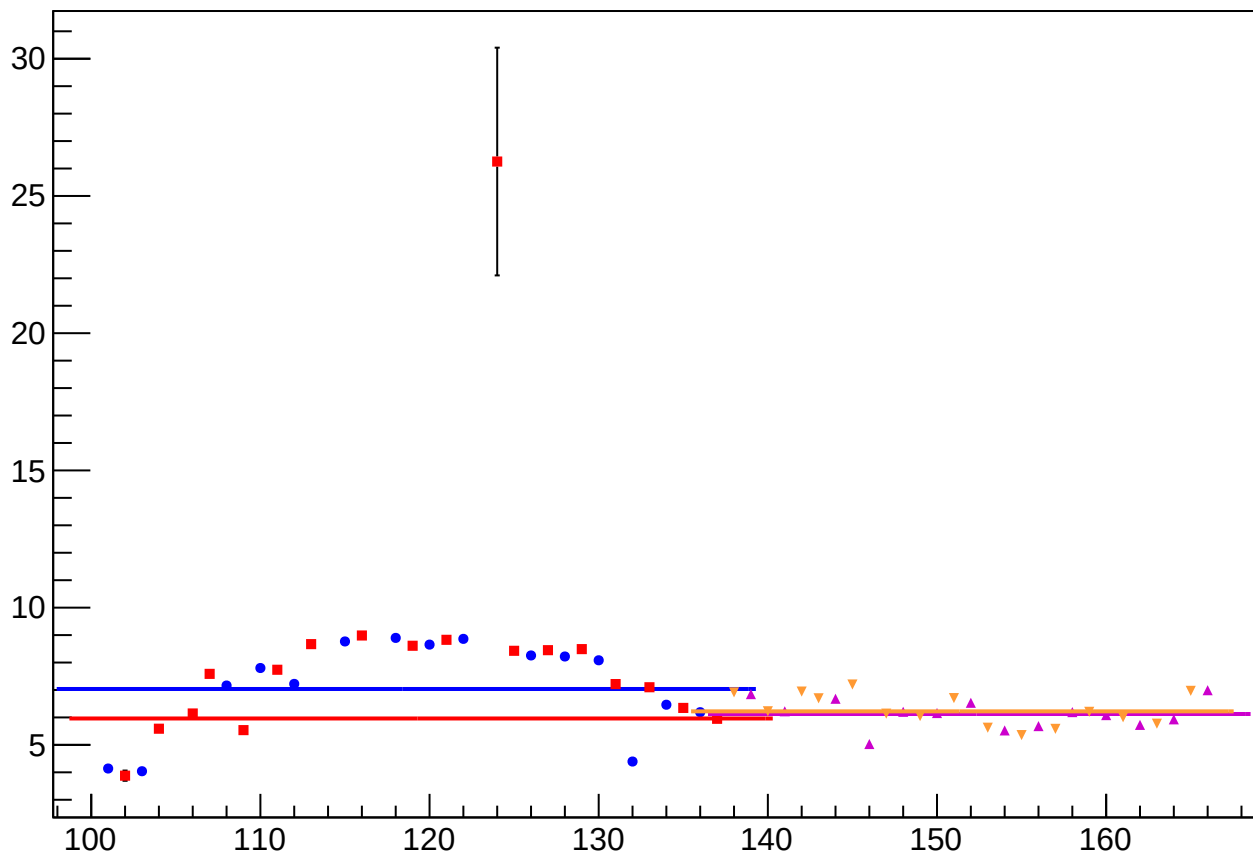
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/13

+ 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

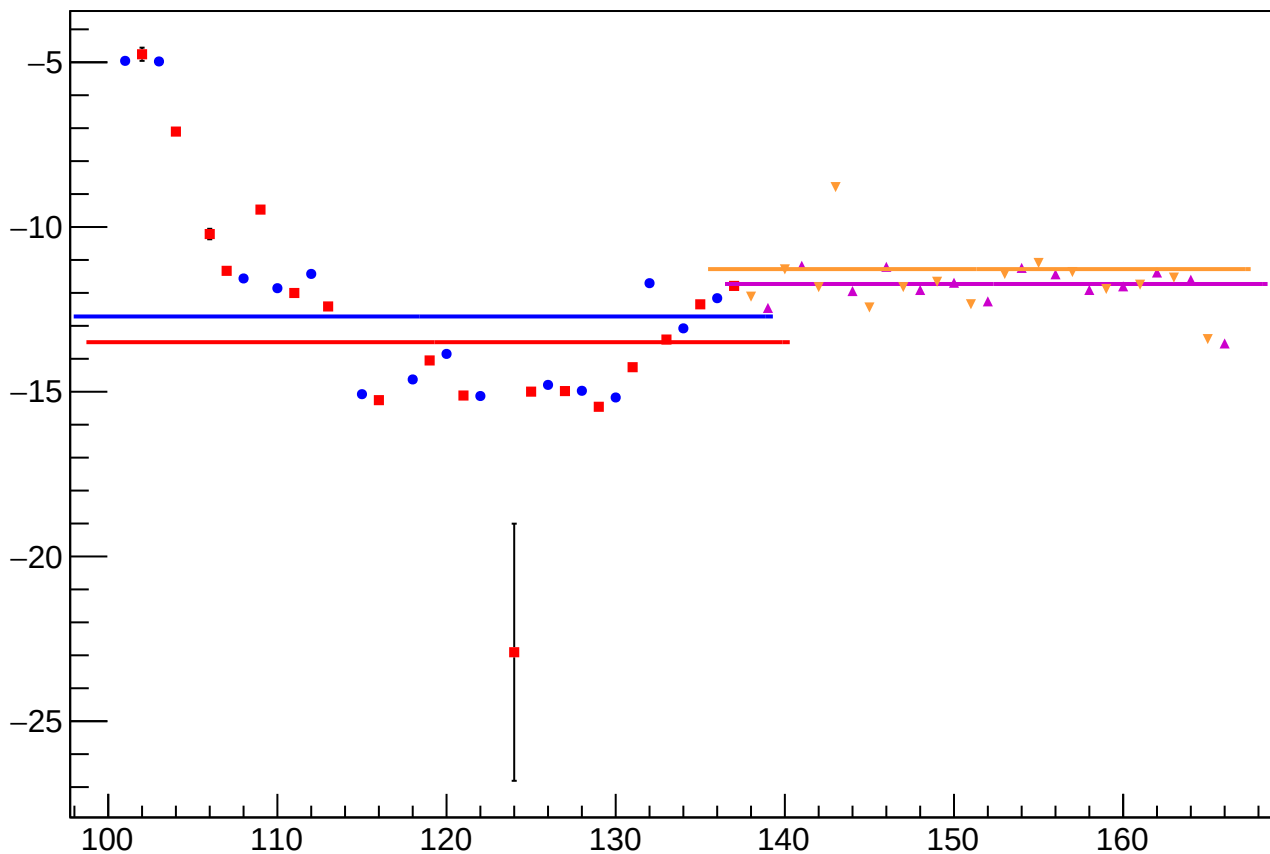
Left In: 6.125 ± 0.002 χ^2/NDF : 36965.1/13

+ 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

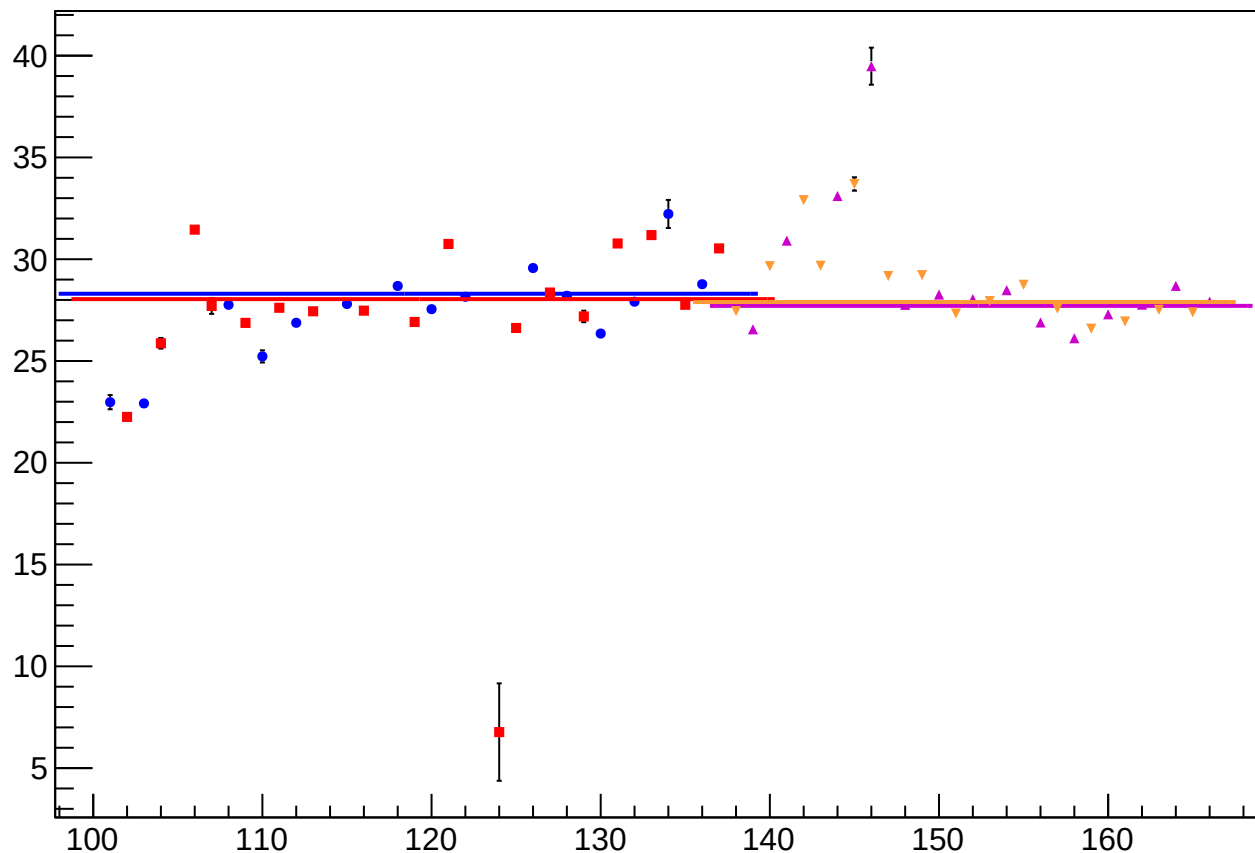
Left In: -11.730 ± 0.002 χ^2/NDF : 20591.2/13

+ 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

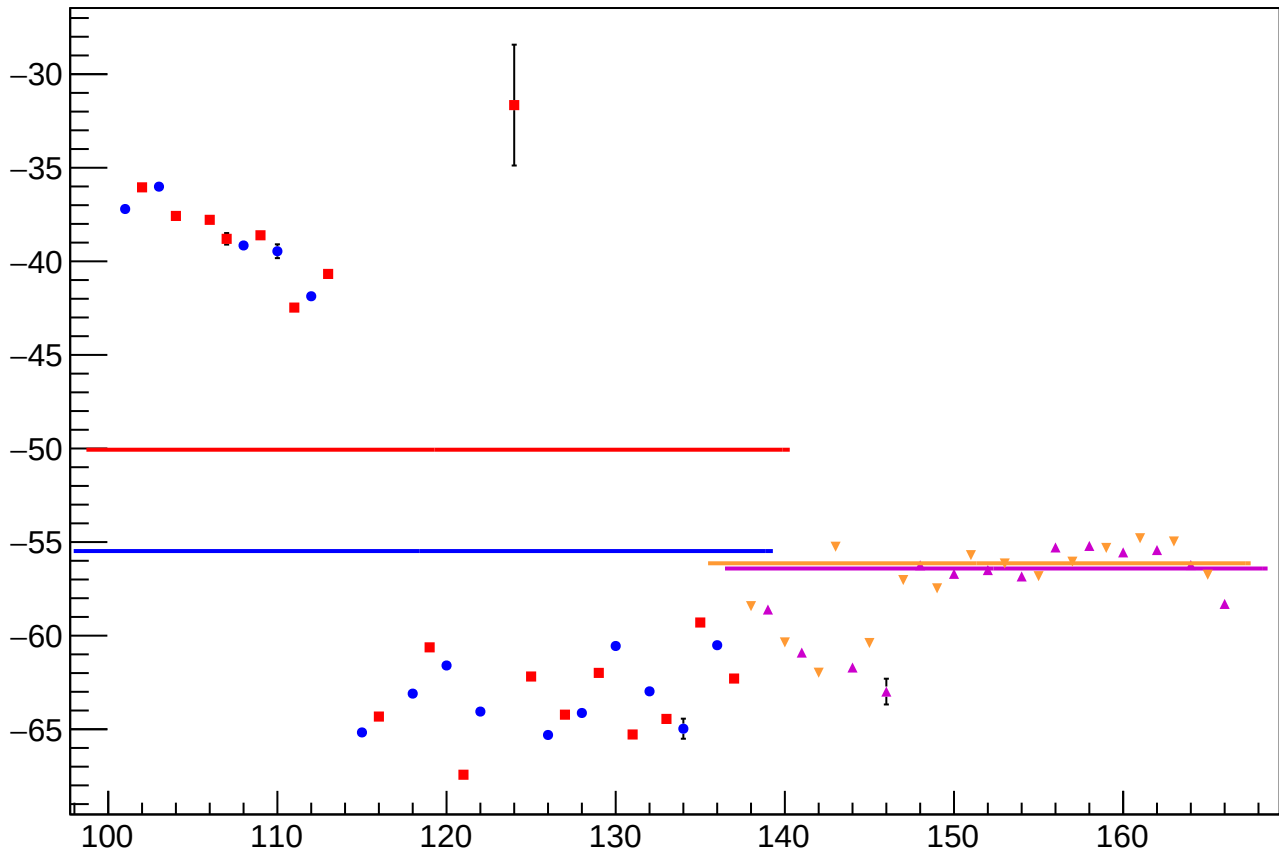
Left In: 27.709 $\pm$ 0.017 χ^2 /NDF:4636.4/13

+ 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 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.134 $\pm$ 0.018 χ^2 /NDF: 6589.9/14

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

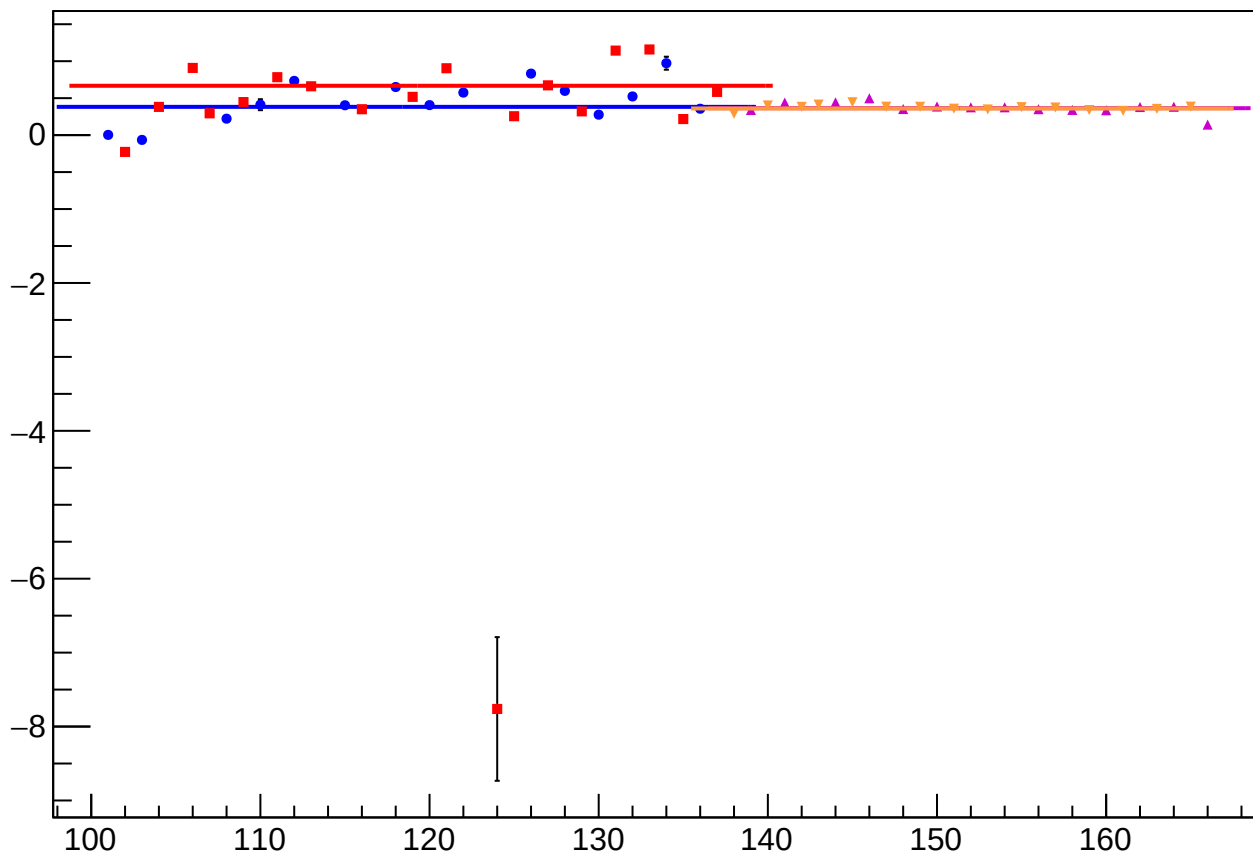
Left In: -56.413 $\pm$ 0.014 χ^2 /NDF: 8176.9/13

+ sign -55.782 $\pm$ 0.012 χ^2 /NDF: 602450.5/29

All: -55.226 $\pm$ 0.009 χ^2 /NDF: 1009600.4/61

- sign -54.674 $\pm$ 0.012 χ^2 /NDF: 402975.8/31

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.360 $\pm$ 0.000 χ^2/NDF : 3888.1/14

Right Out: 0.668 $\pm$ 0.005 χ^2/NDF : 3704.8/17

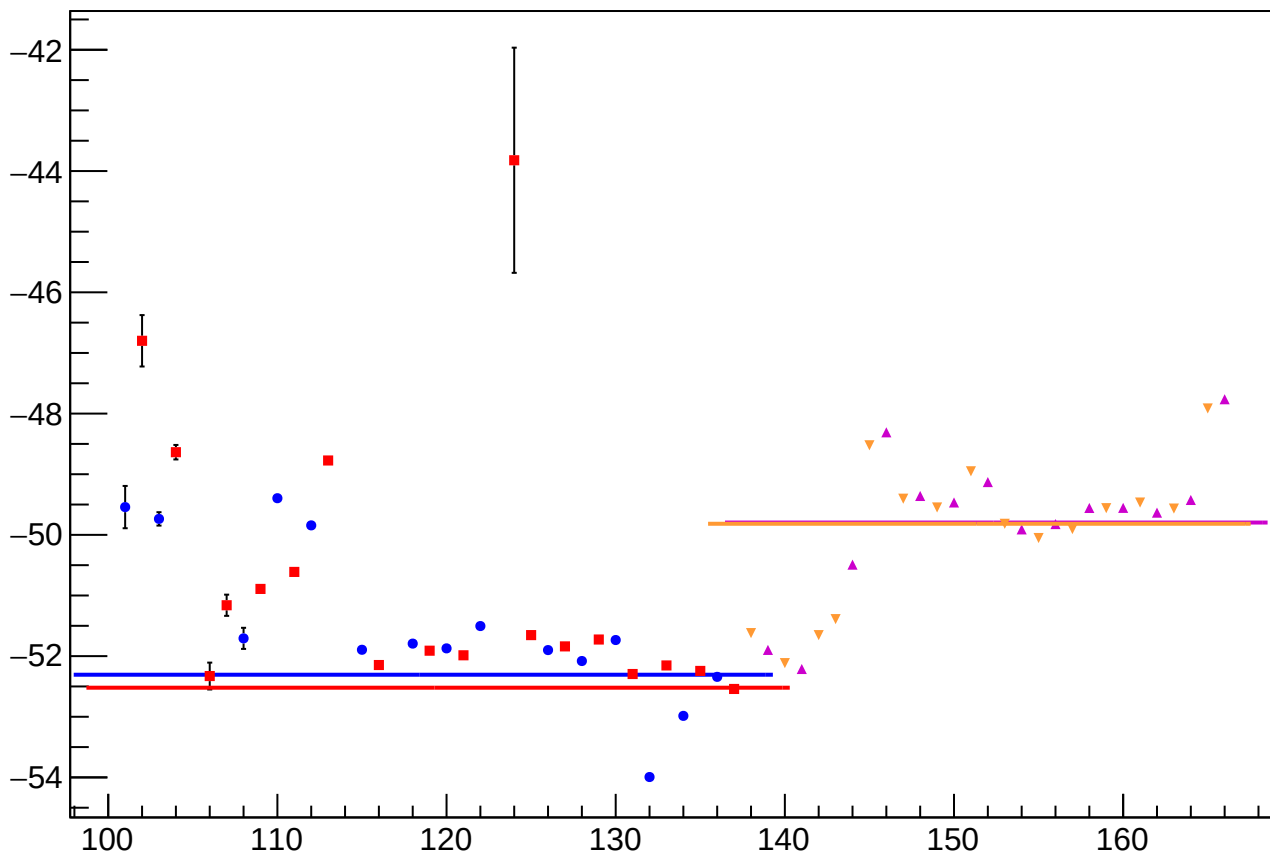
Left In: 0.364 $\pm$ 0.000 χ^2/NDF : 5078.4/13

+ sign 0.362 $\pm$ 0.000 χ^2/NDF : 8657.0/29

All: 0.364 $\pm$ 0.000 χ^2/NDF : 21813.1/61

- sign 0.366 $\pm$ 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

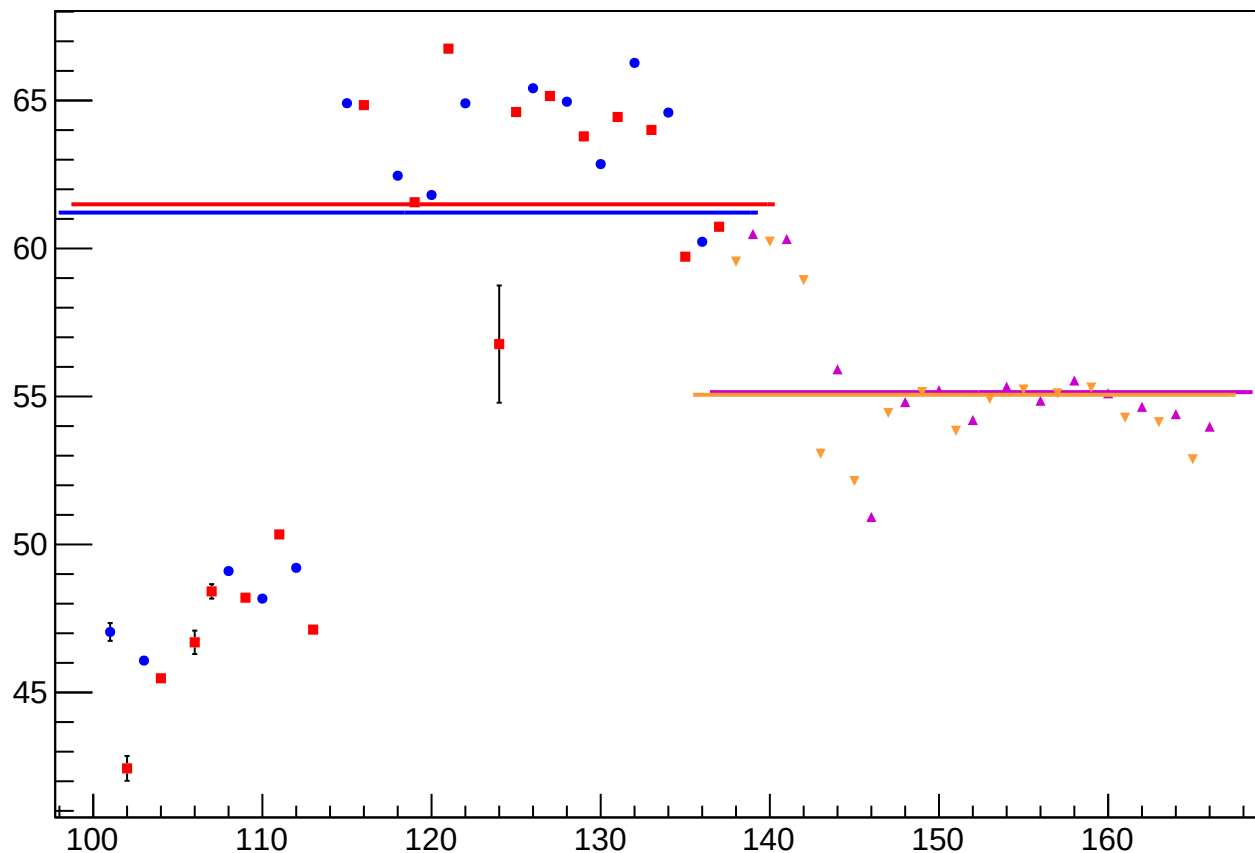
Left In: -49.797 ± 0.002 χ^2/NDF : 256130.5/13

+ 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

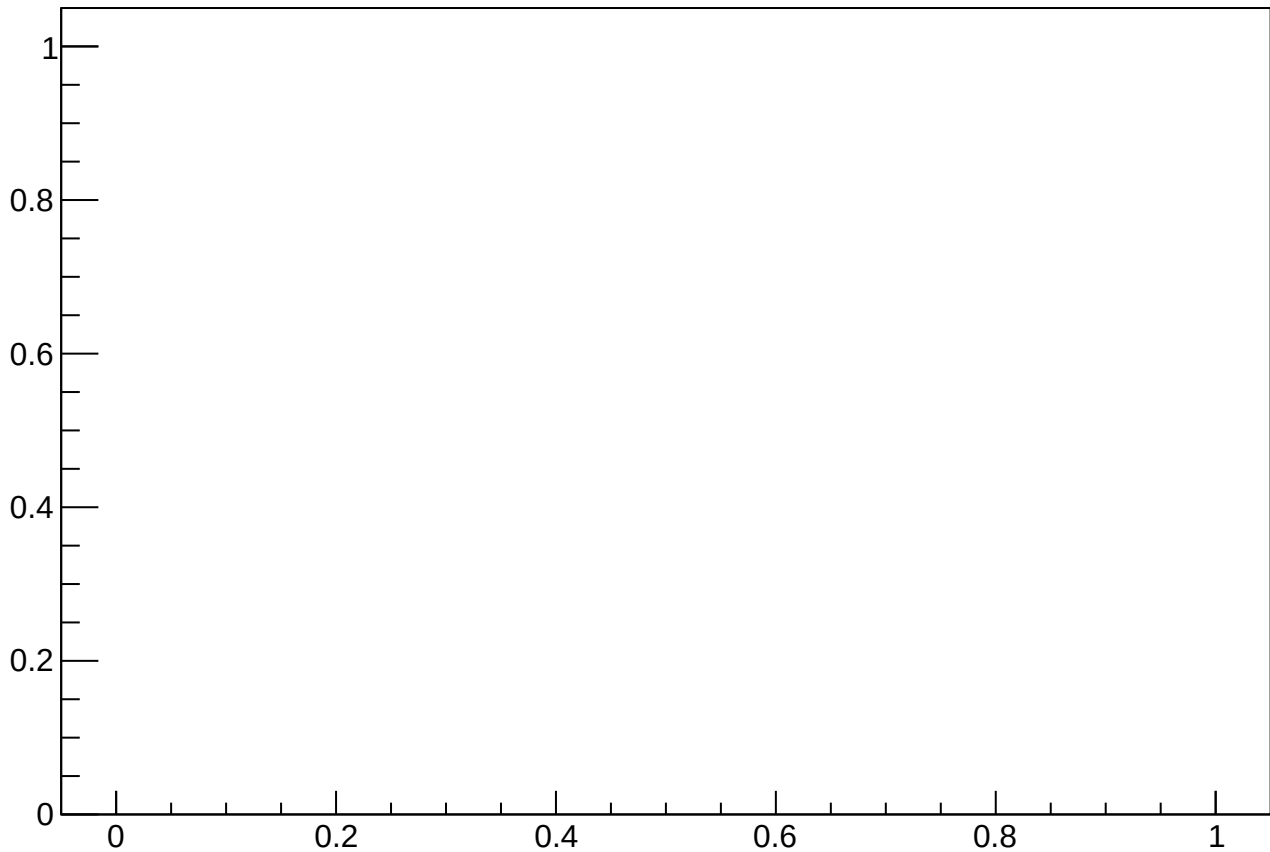
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

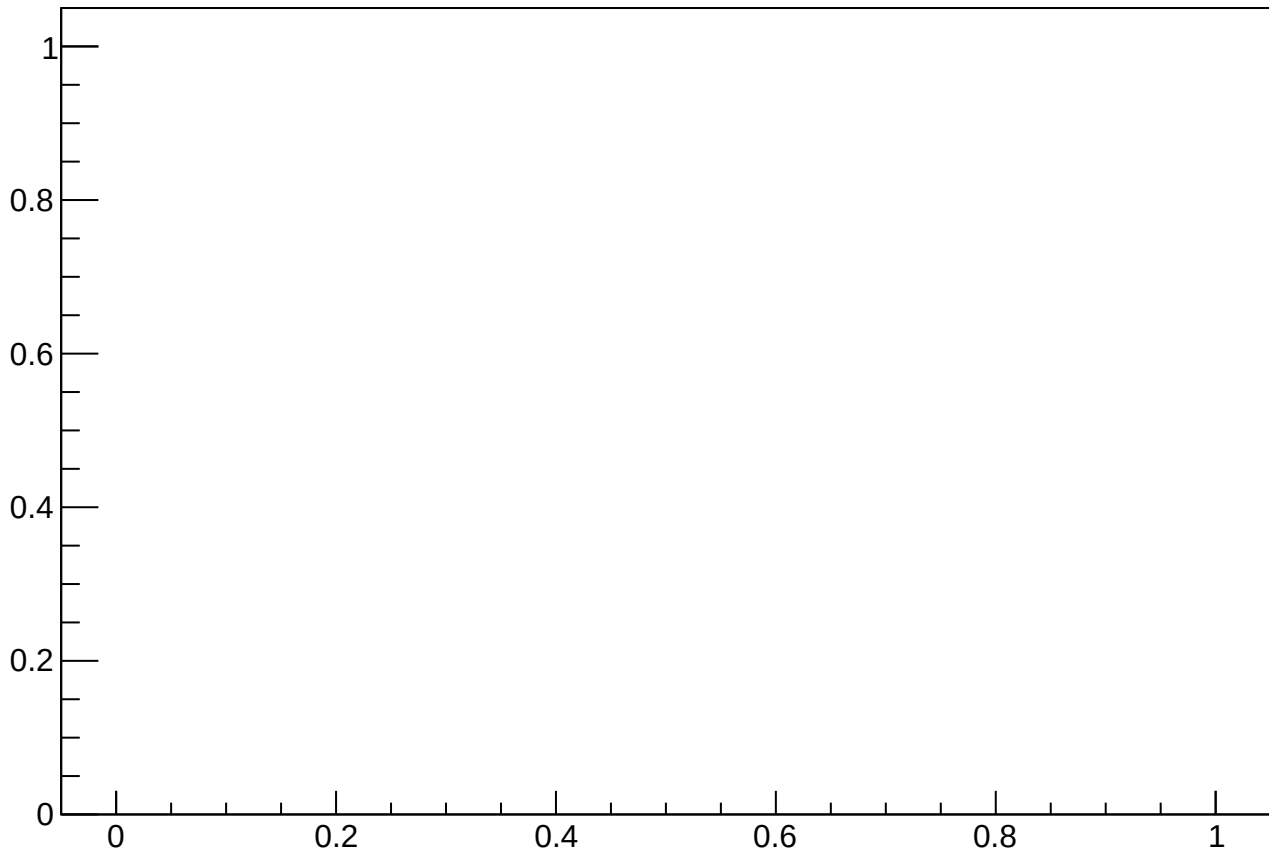
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

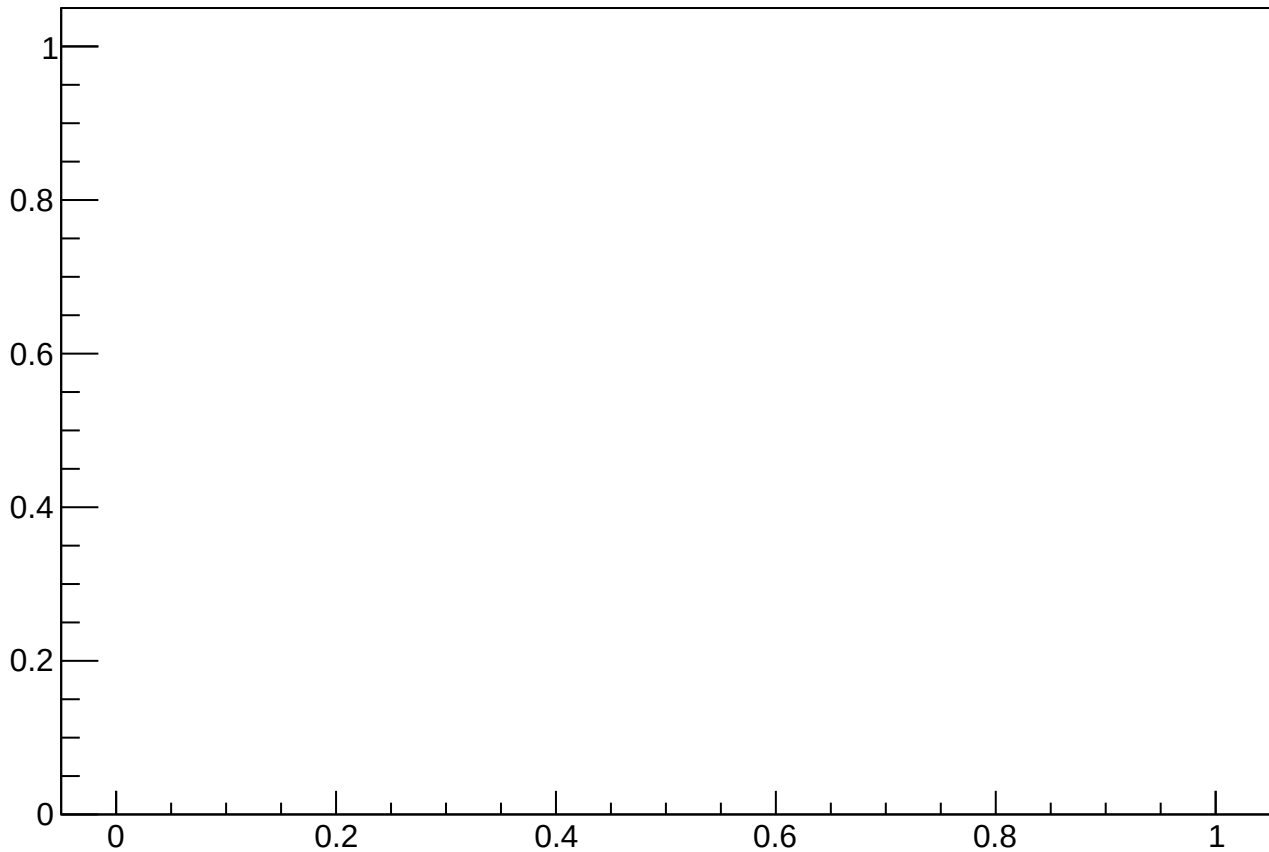
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

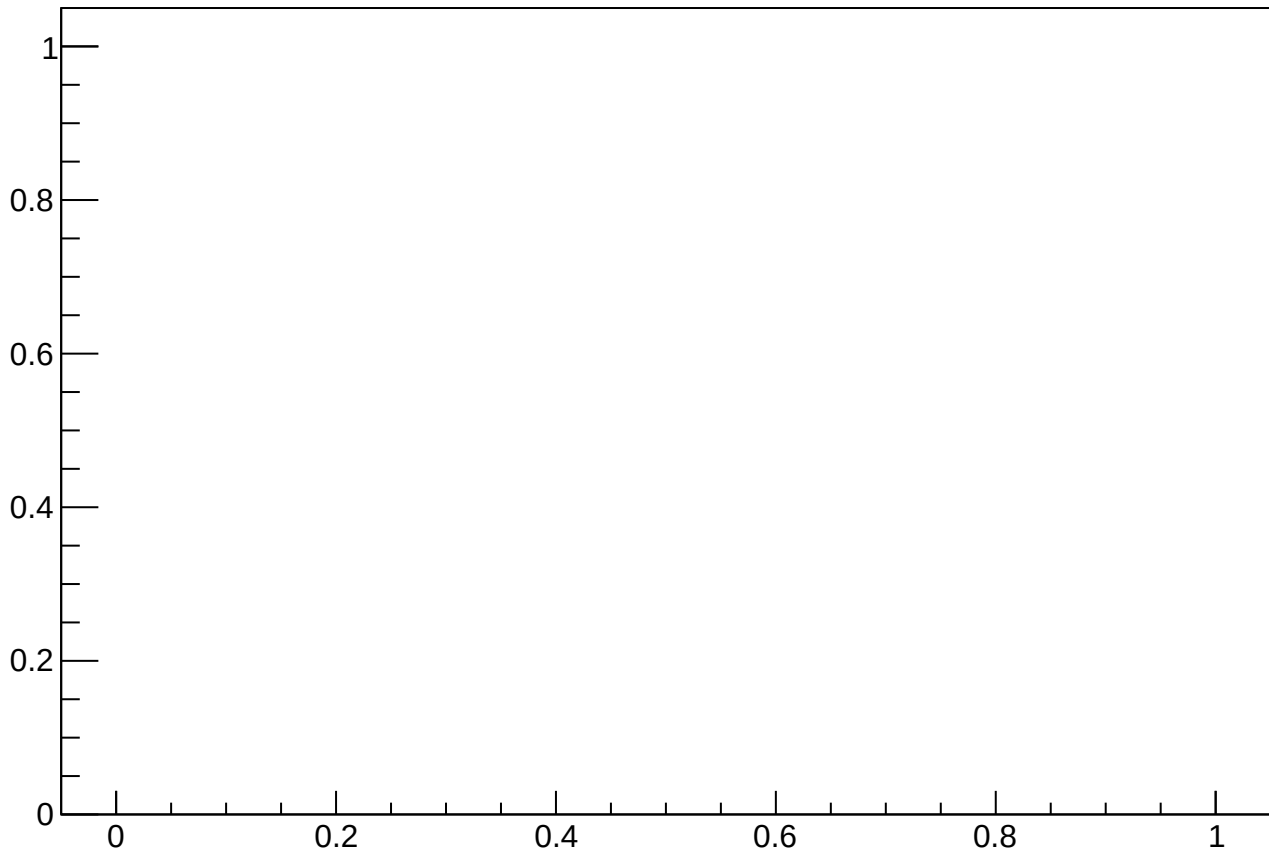
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

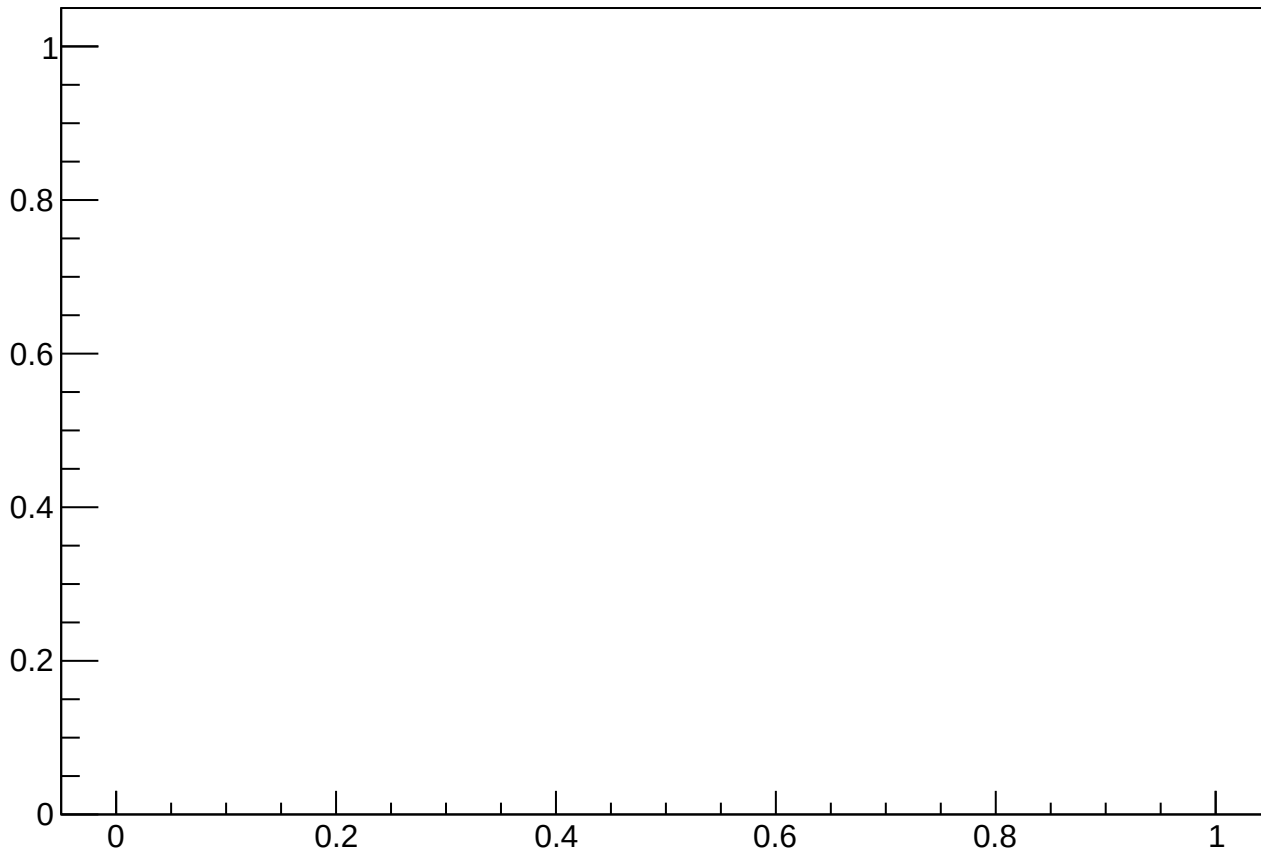
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

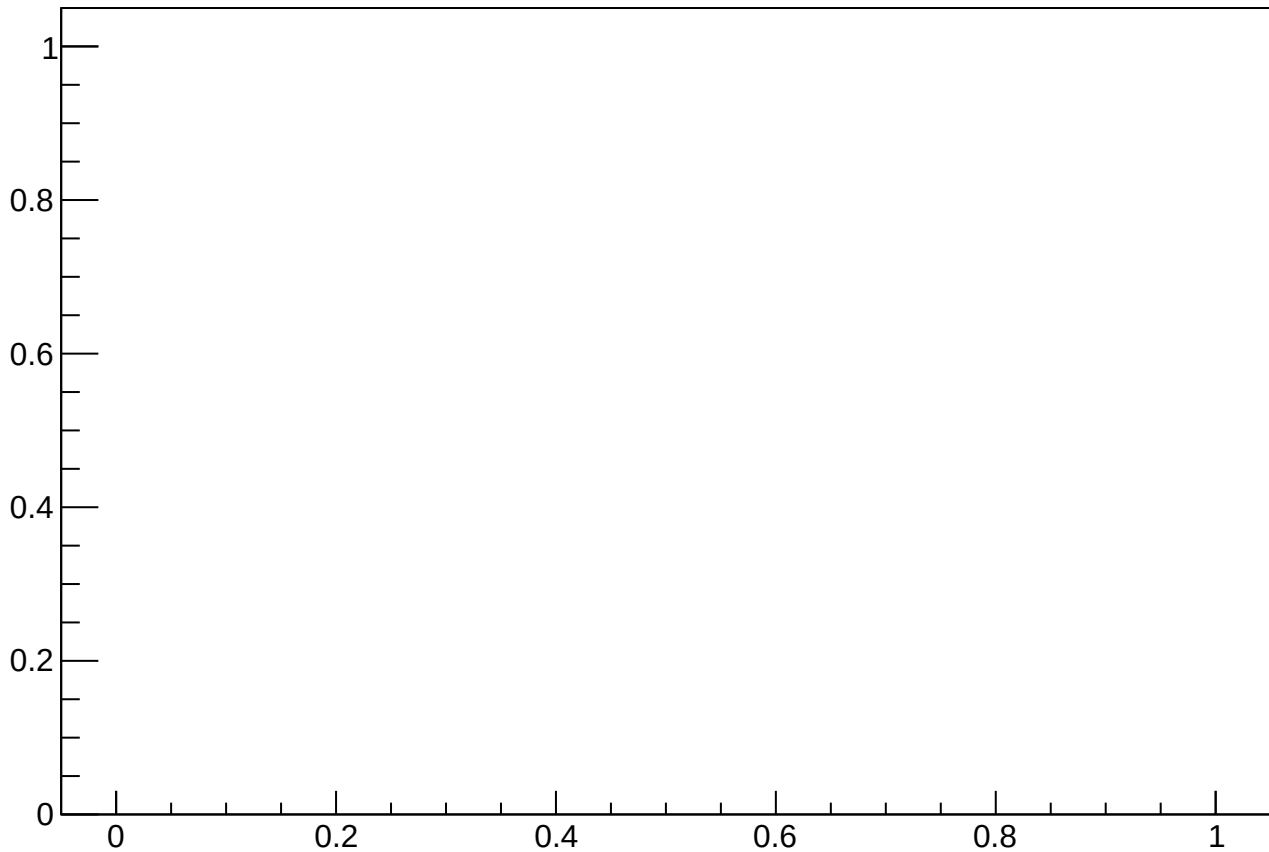
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

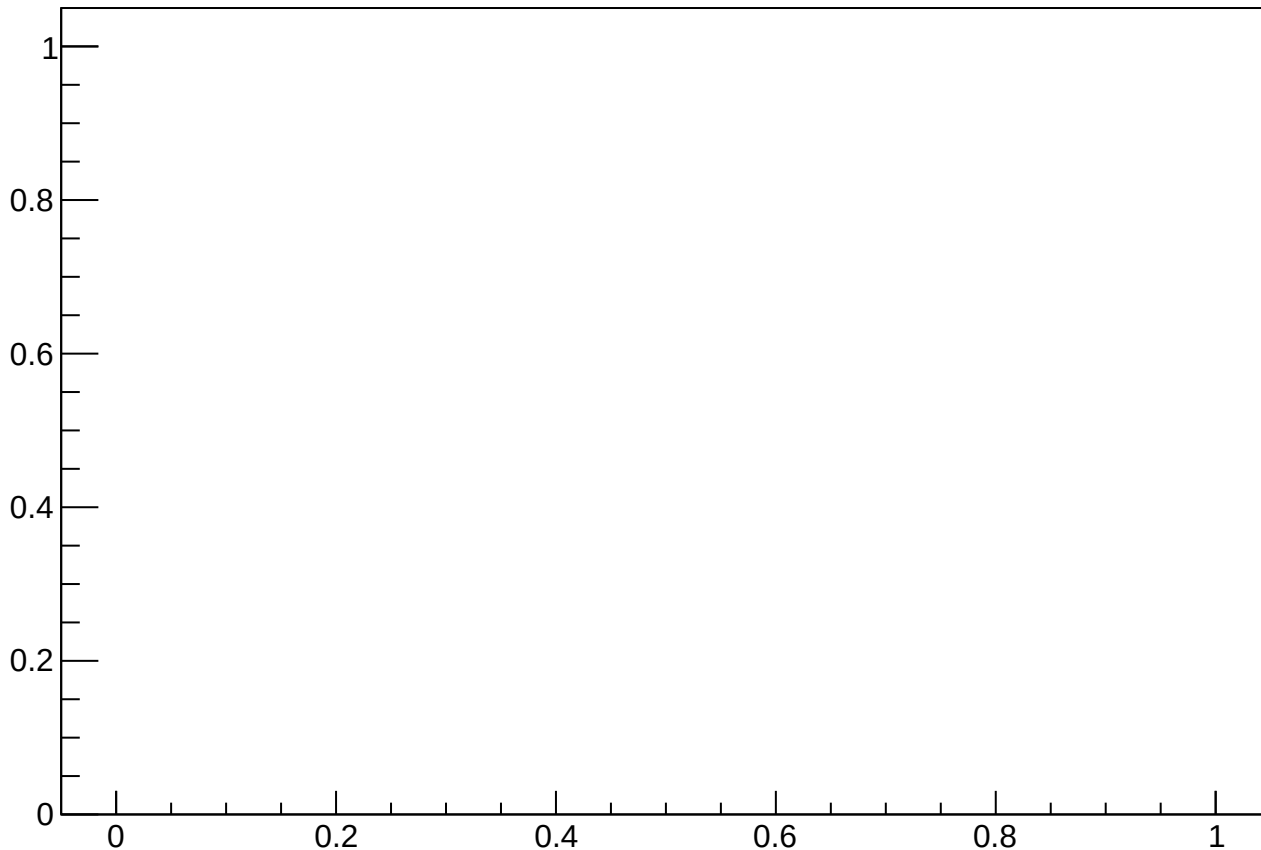
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

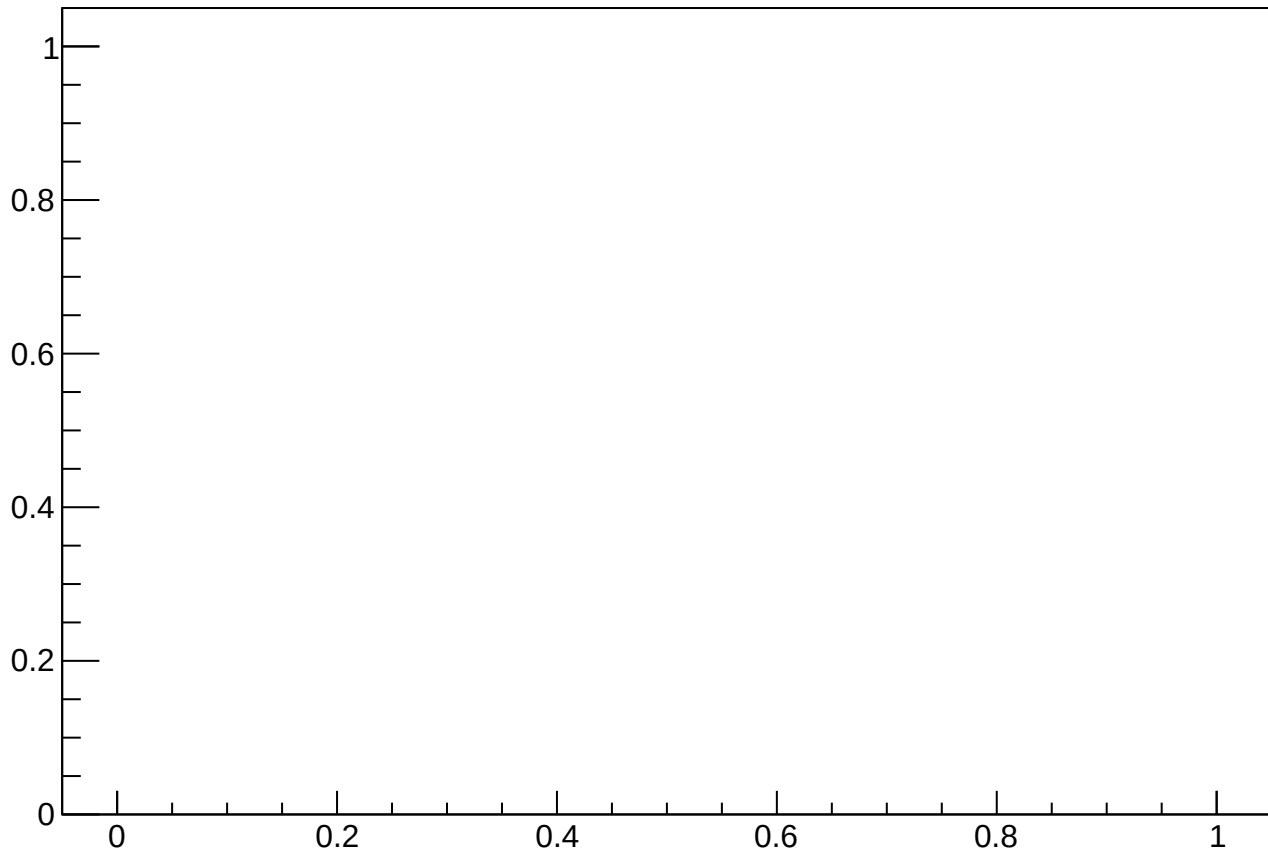
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

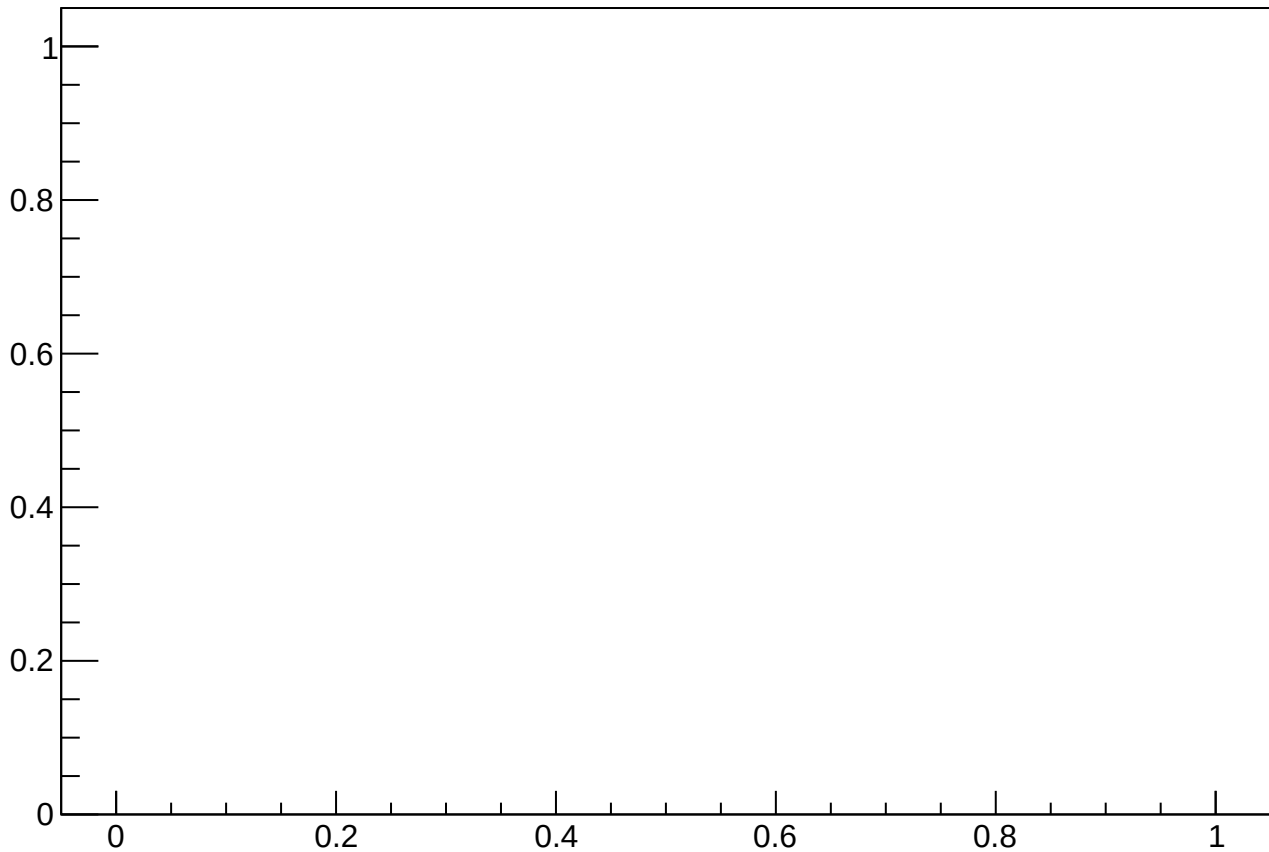
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

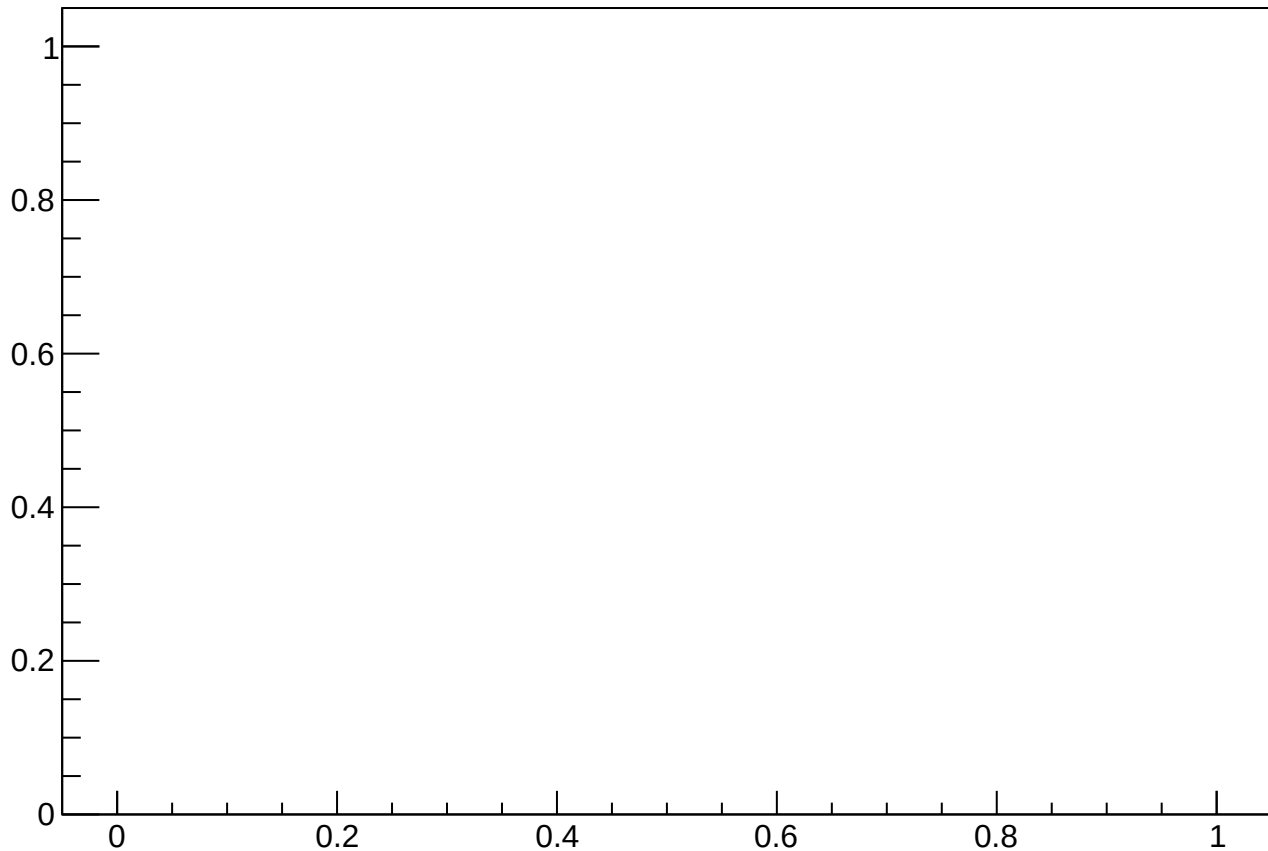
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

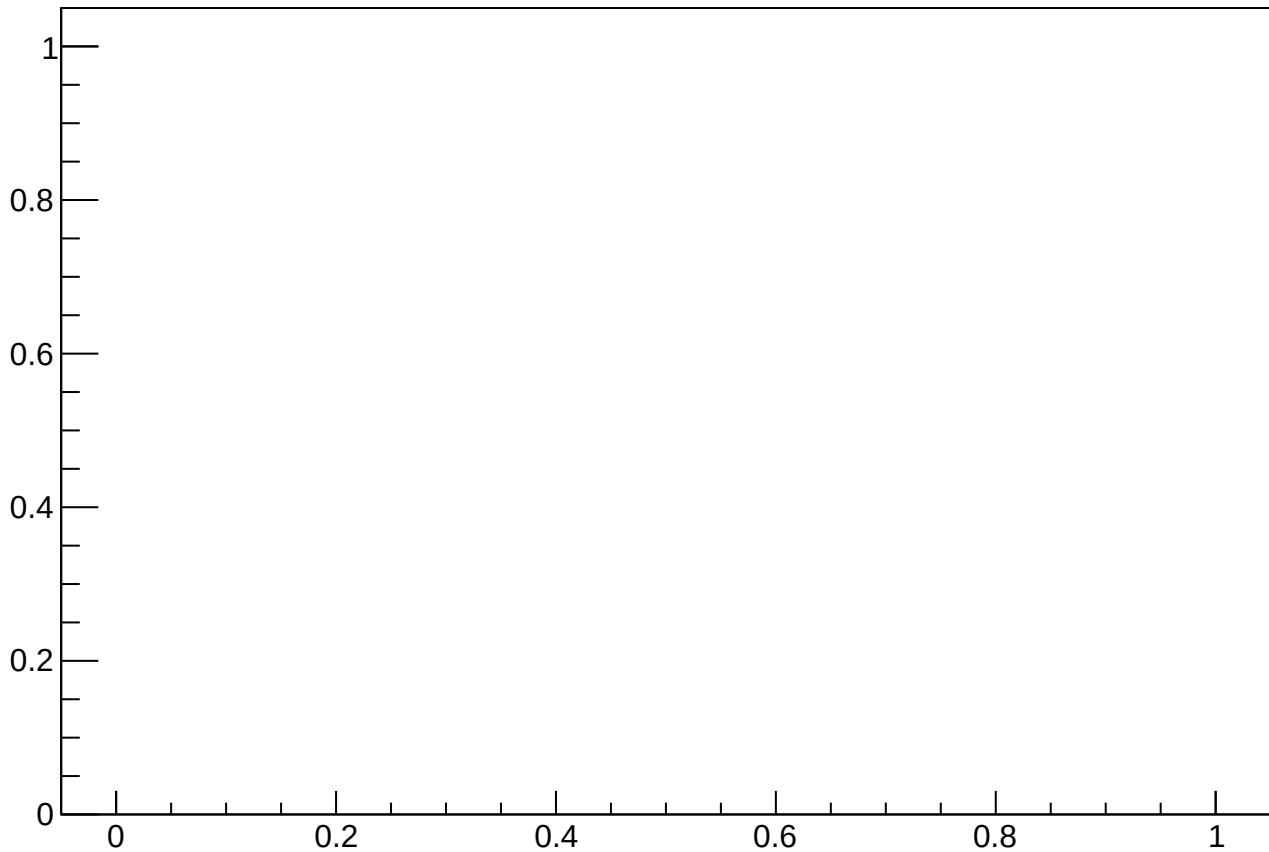
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

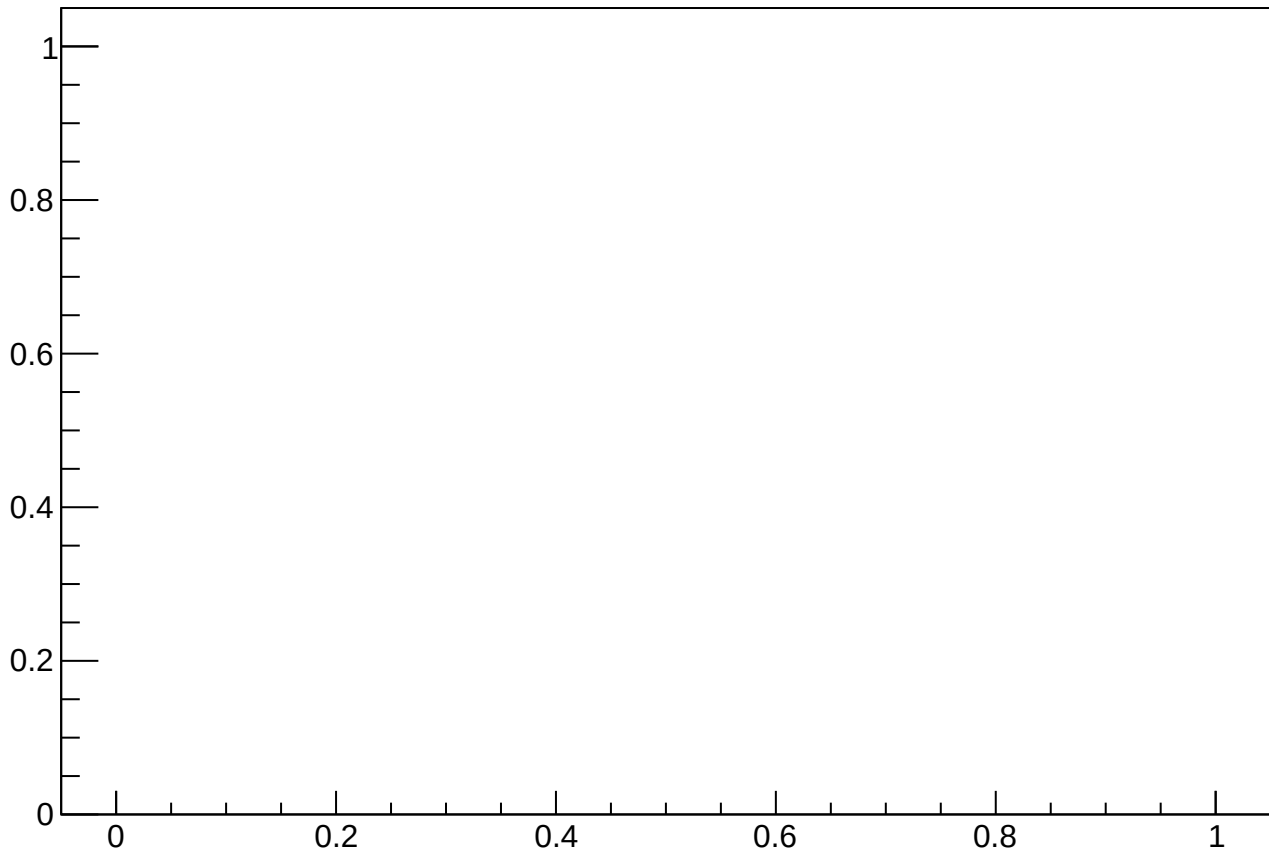
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

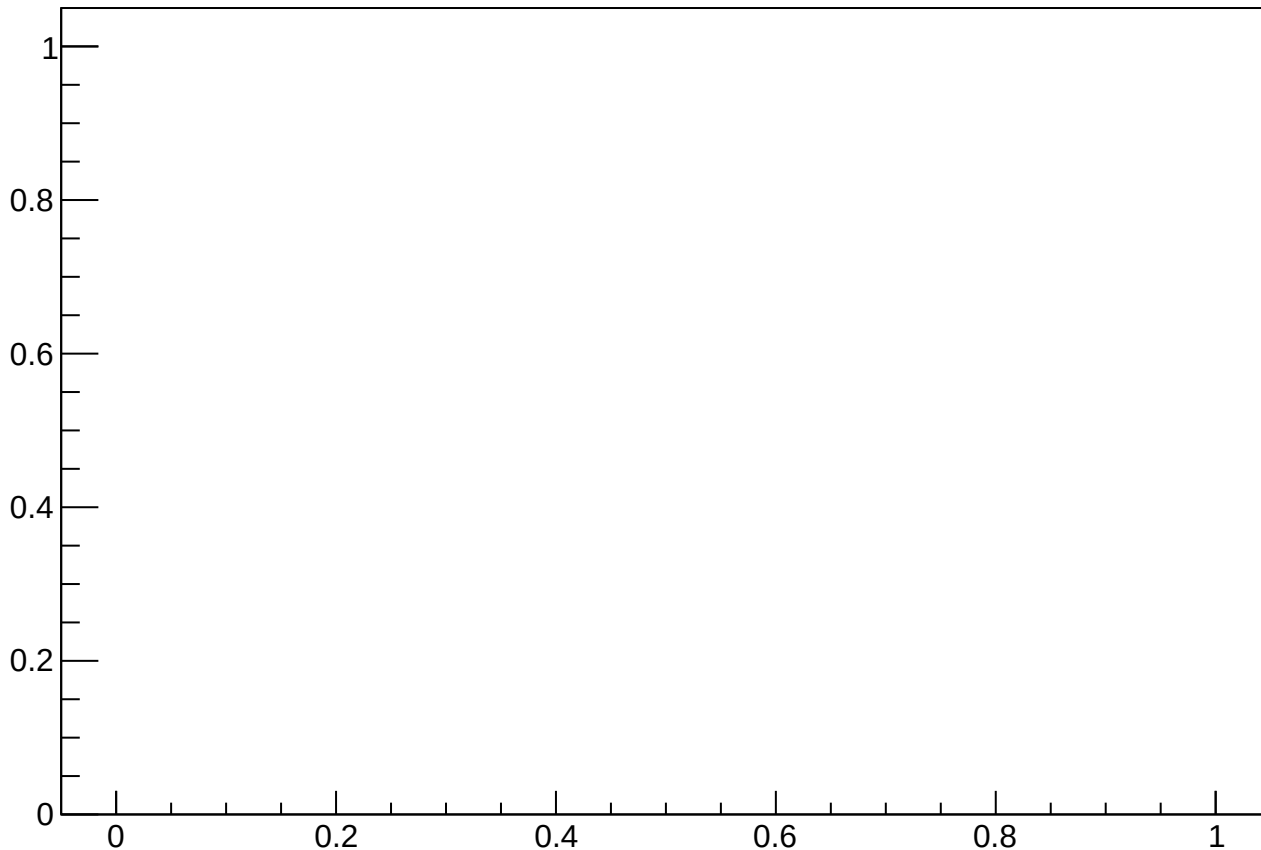
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

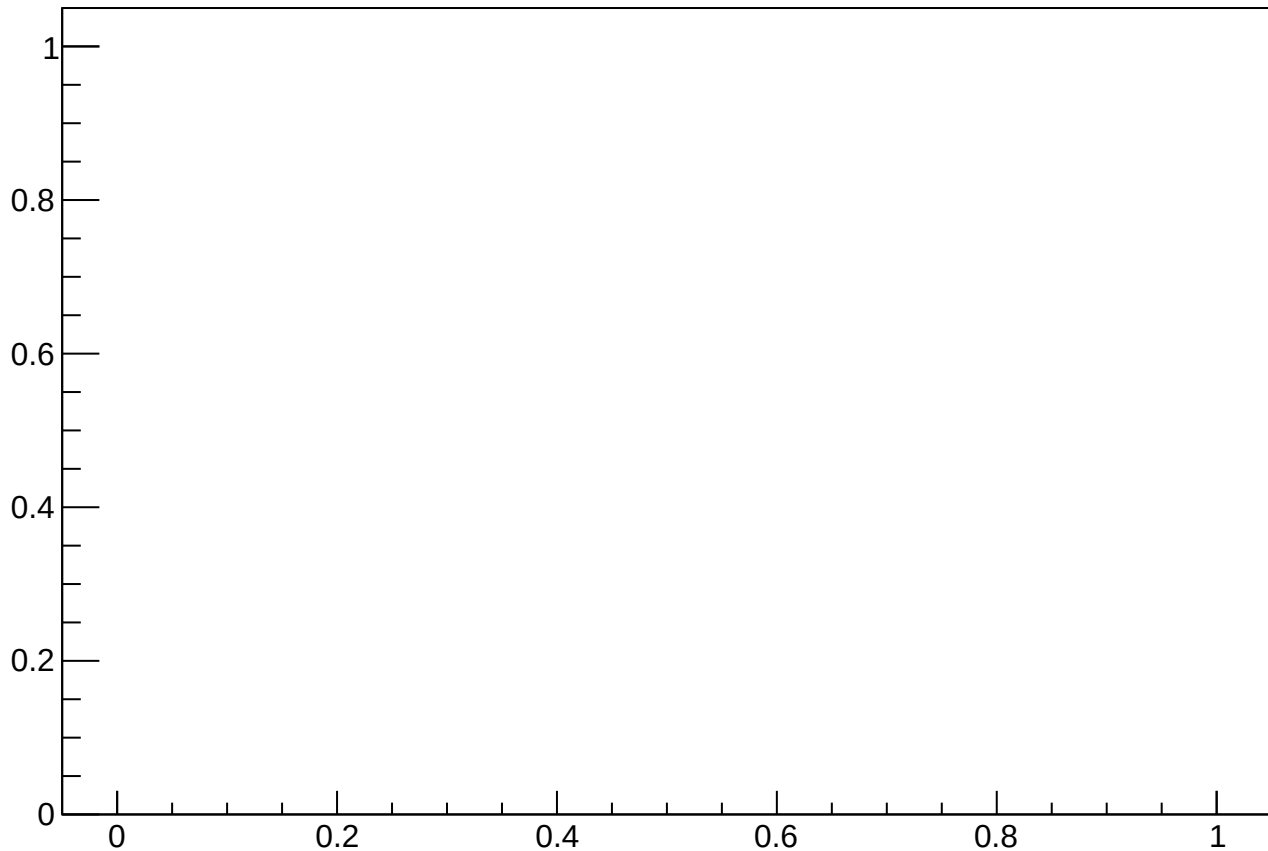
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

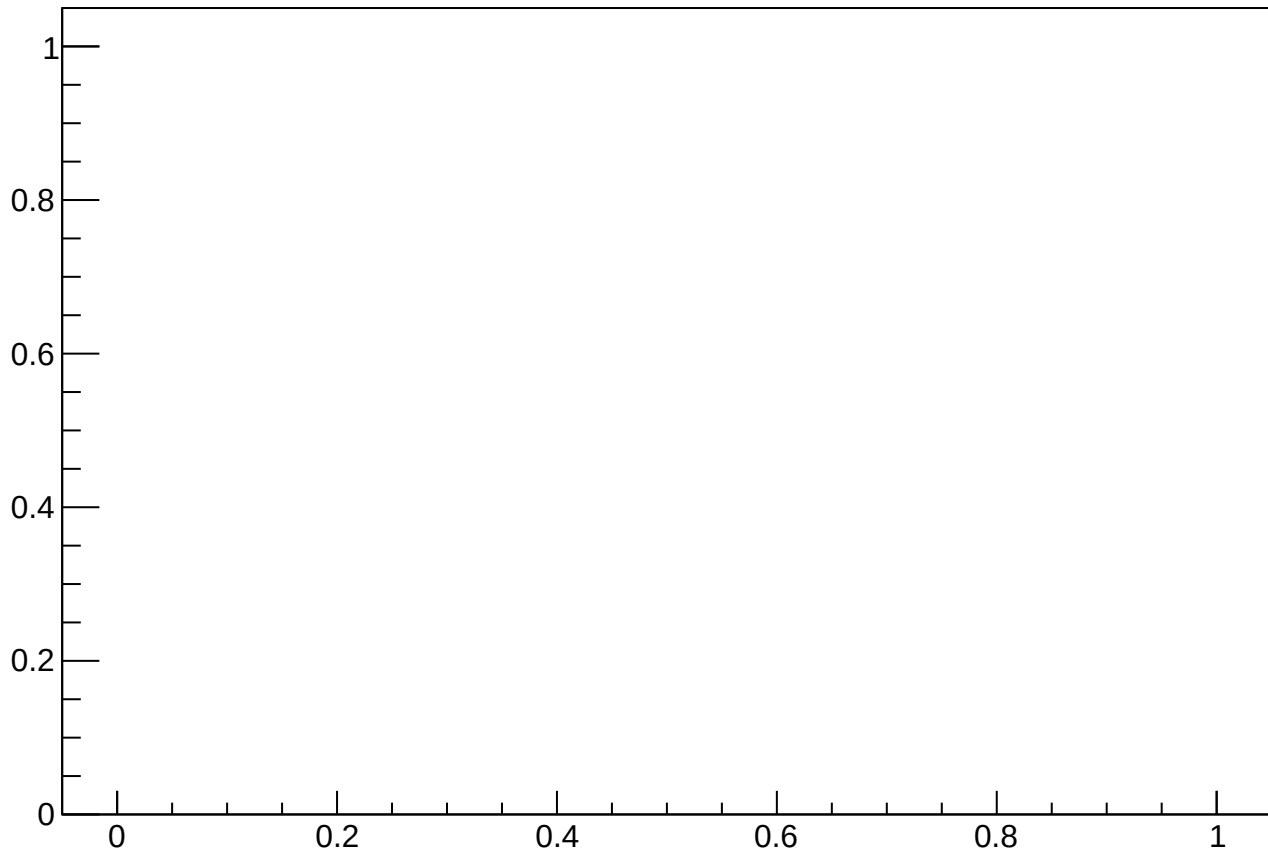
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

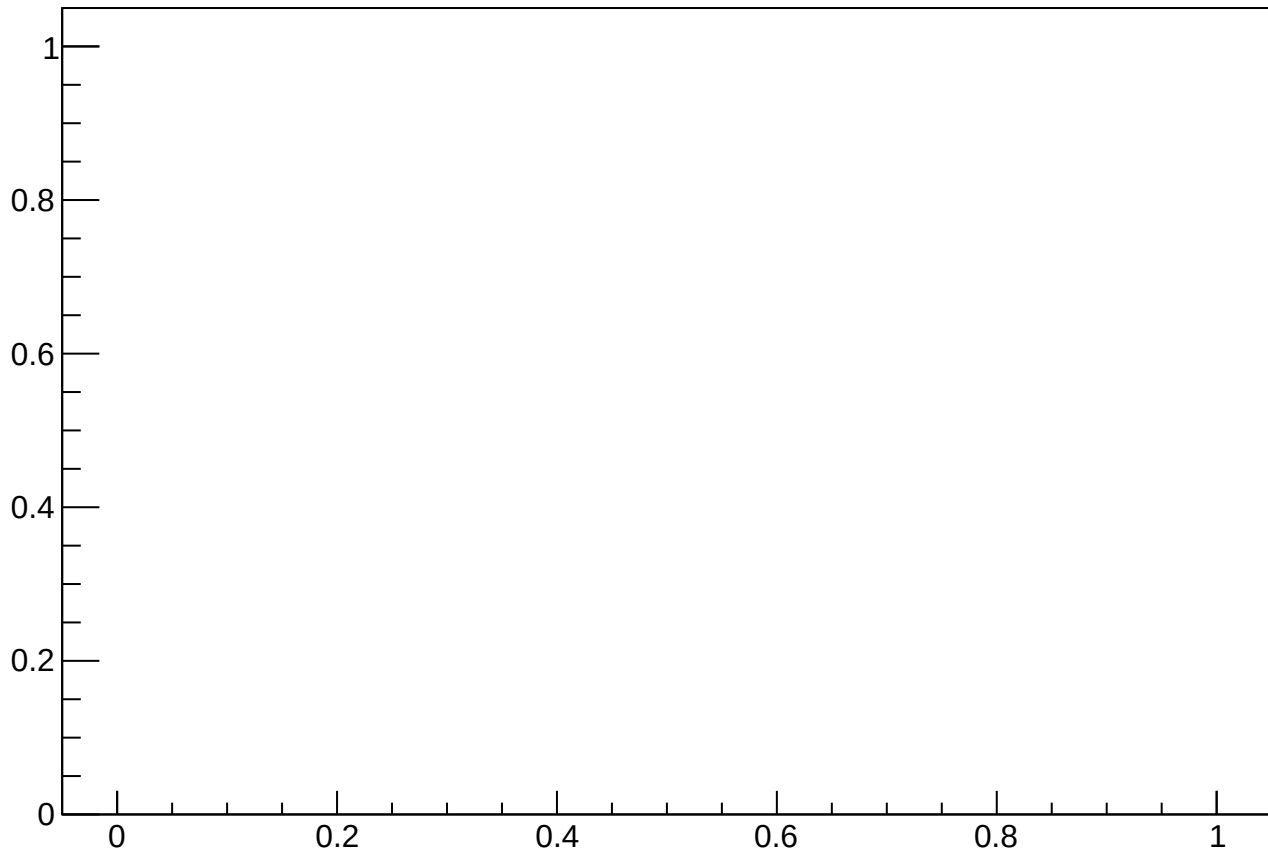
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

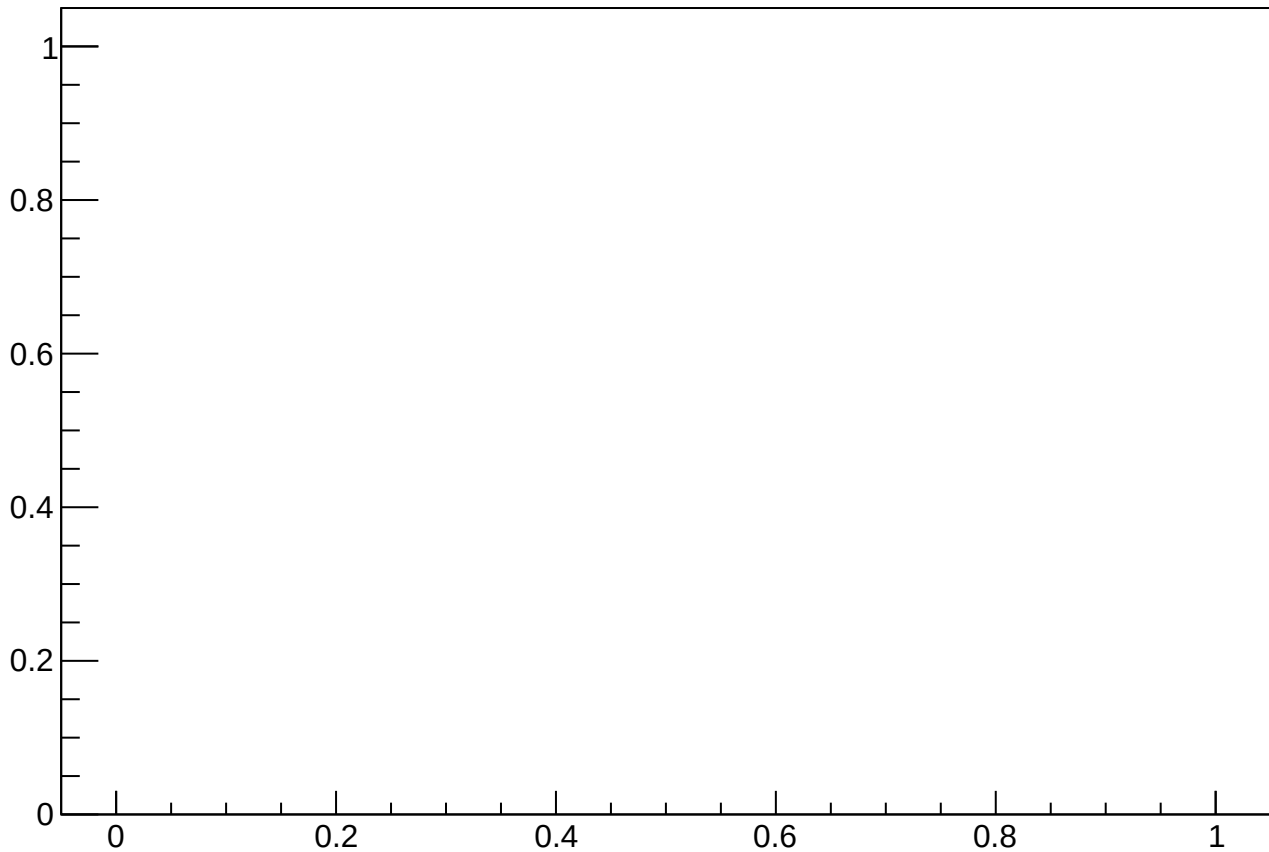
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

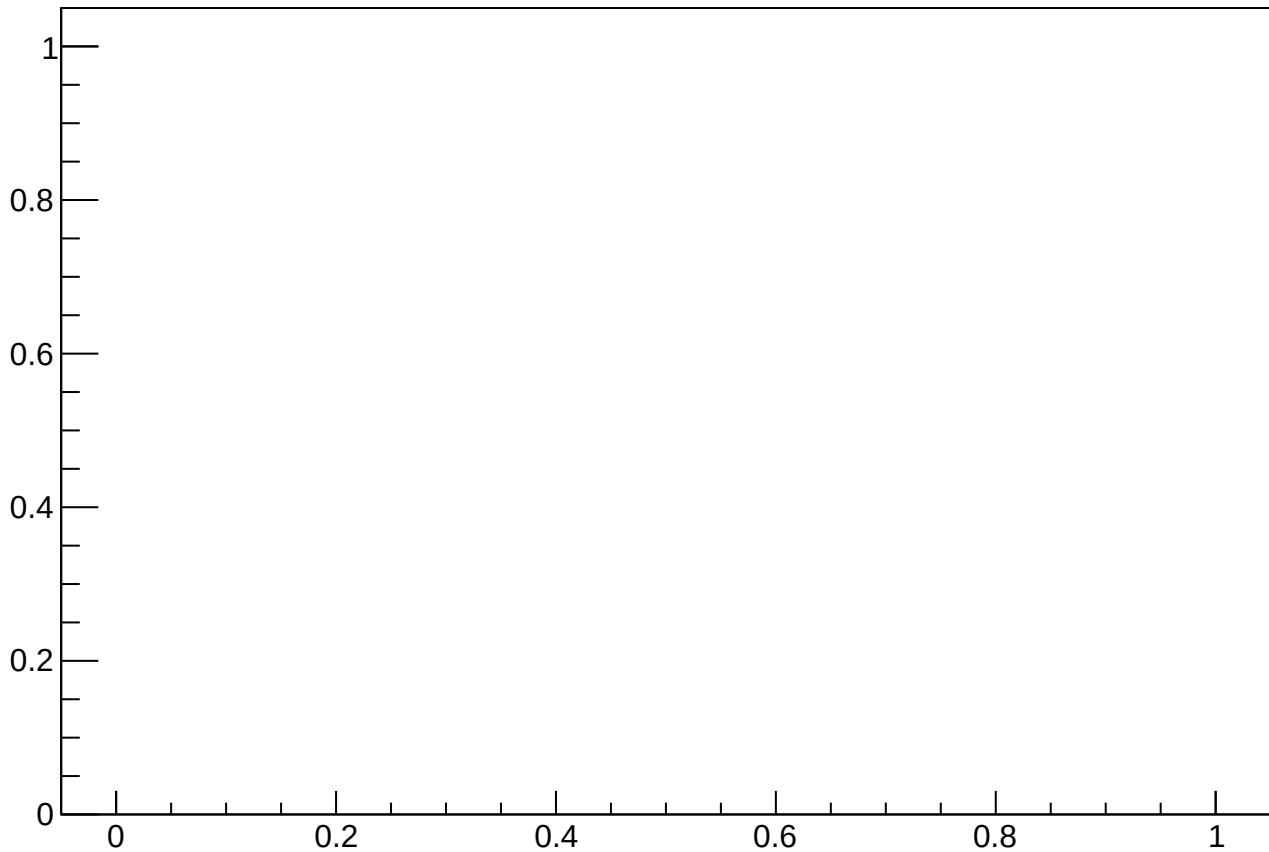
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_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

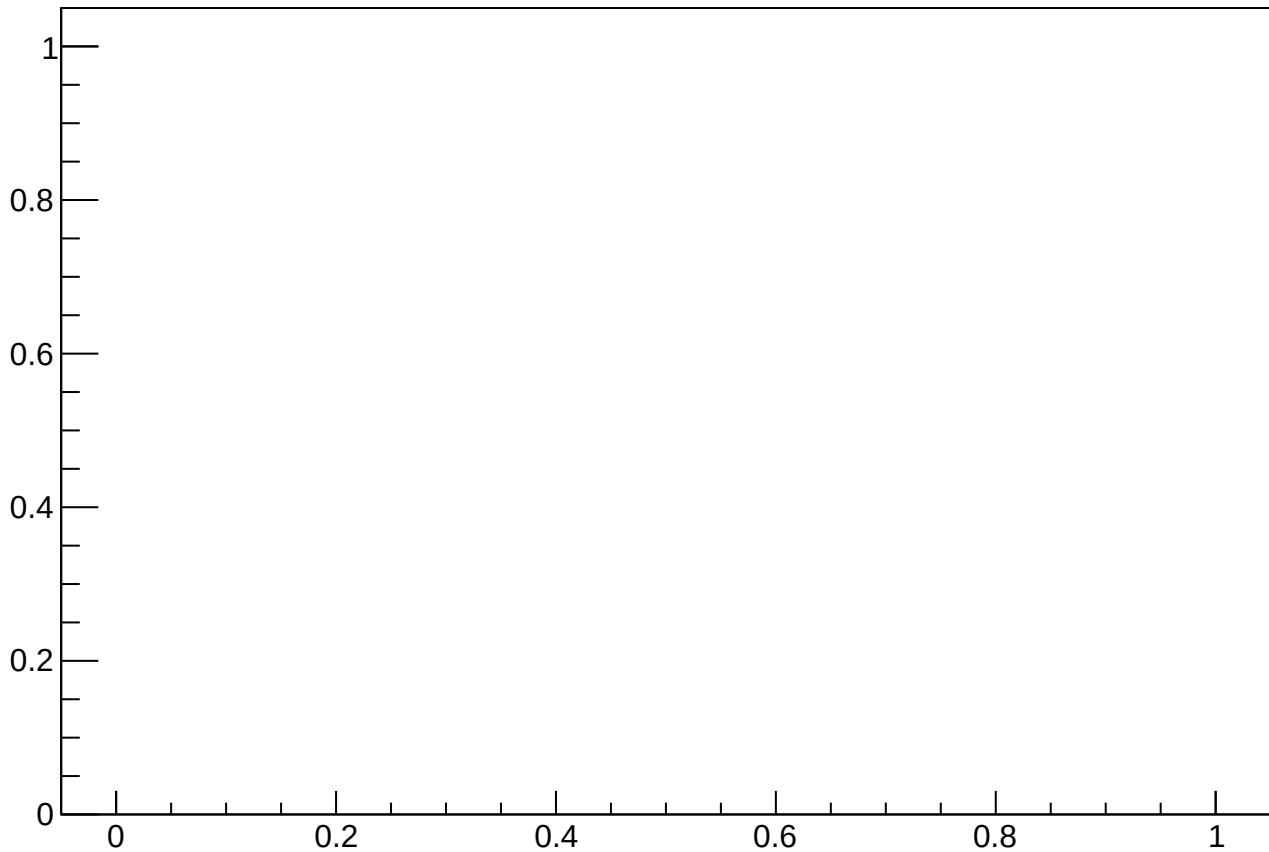
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

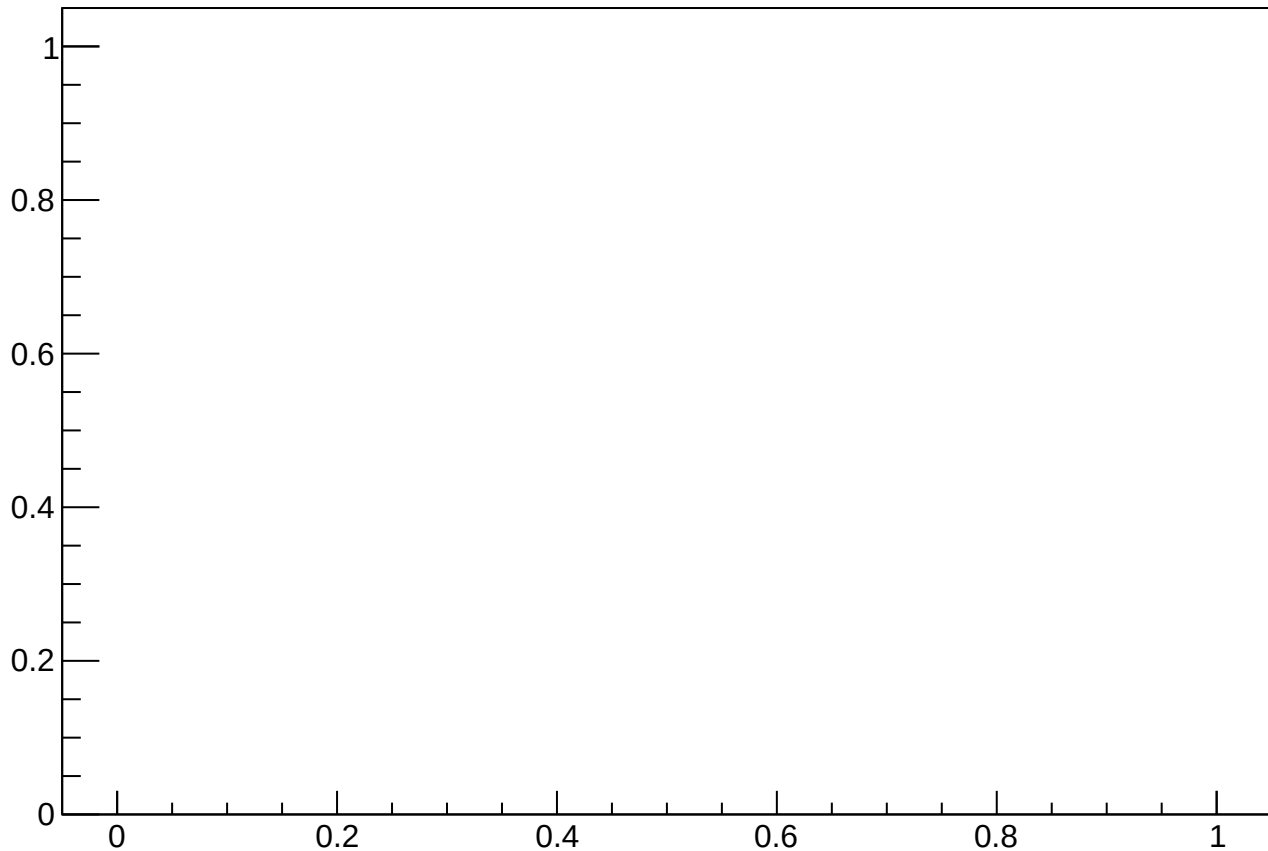
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

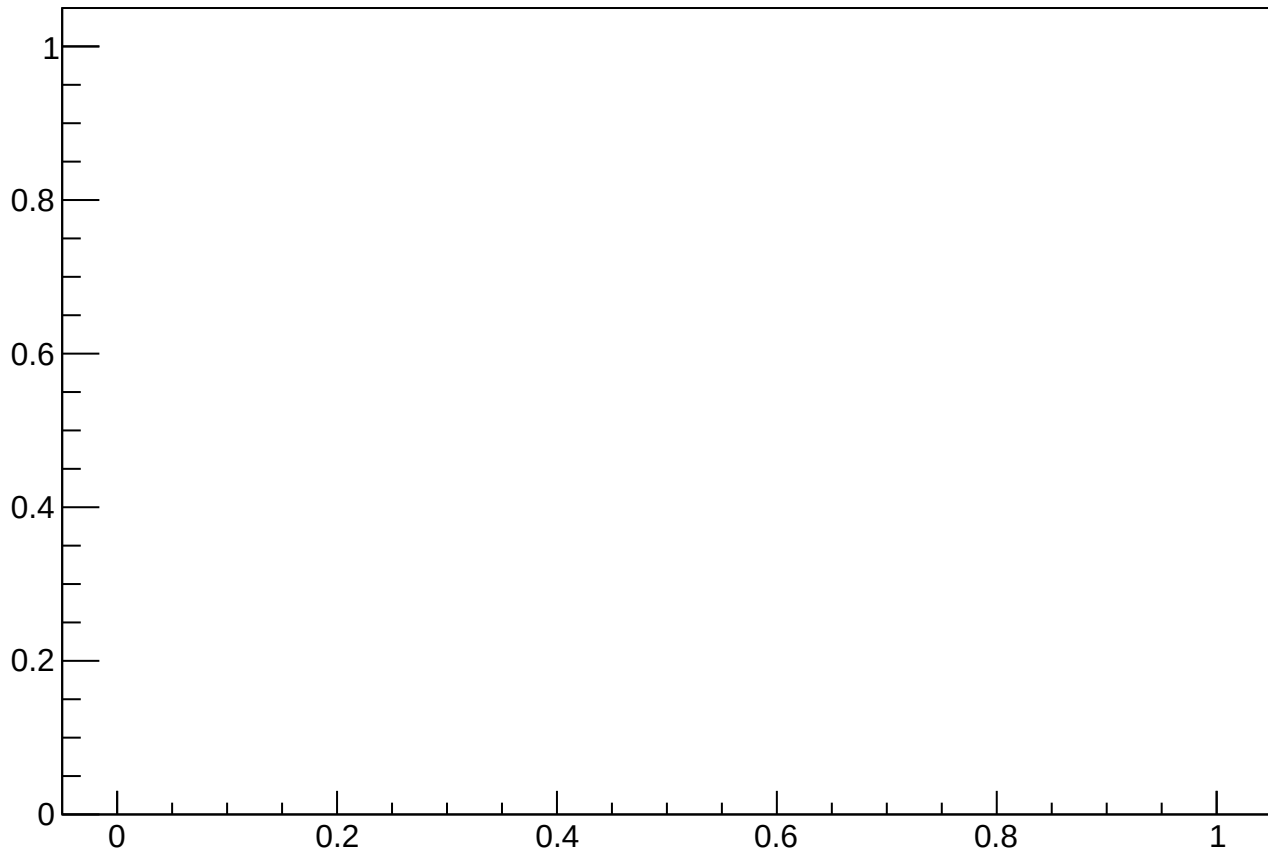
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

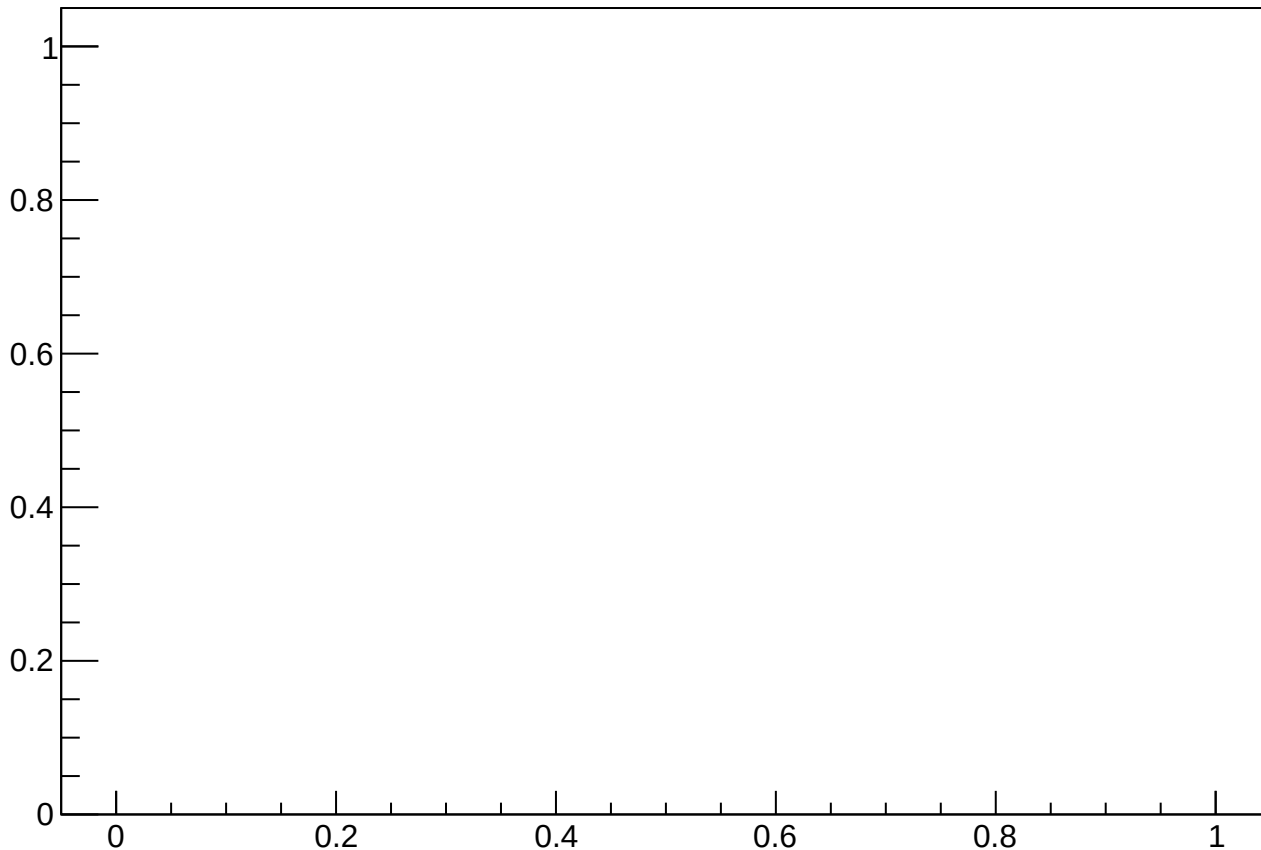
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

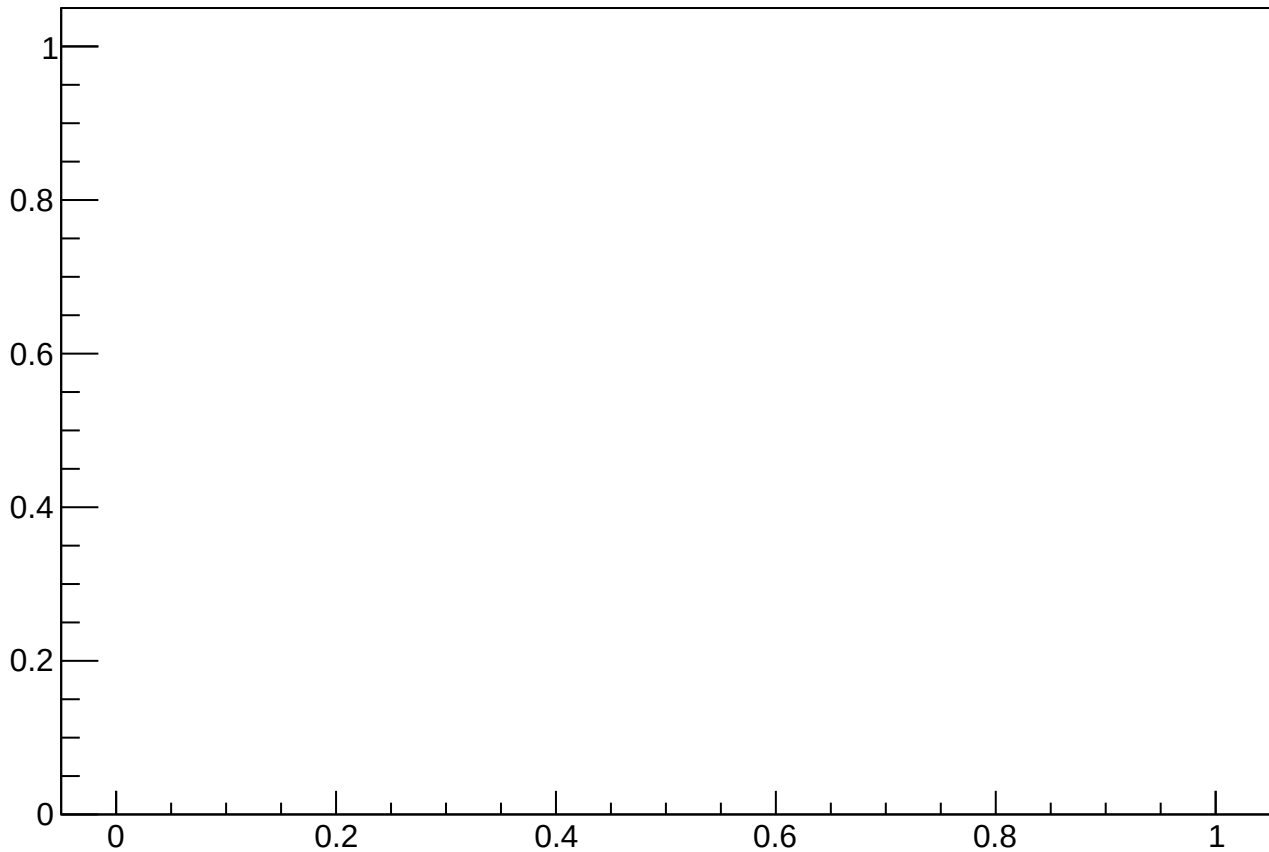
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

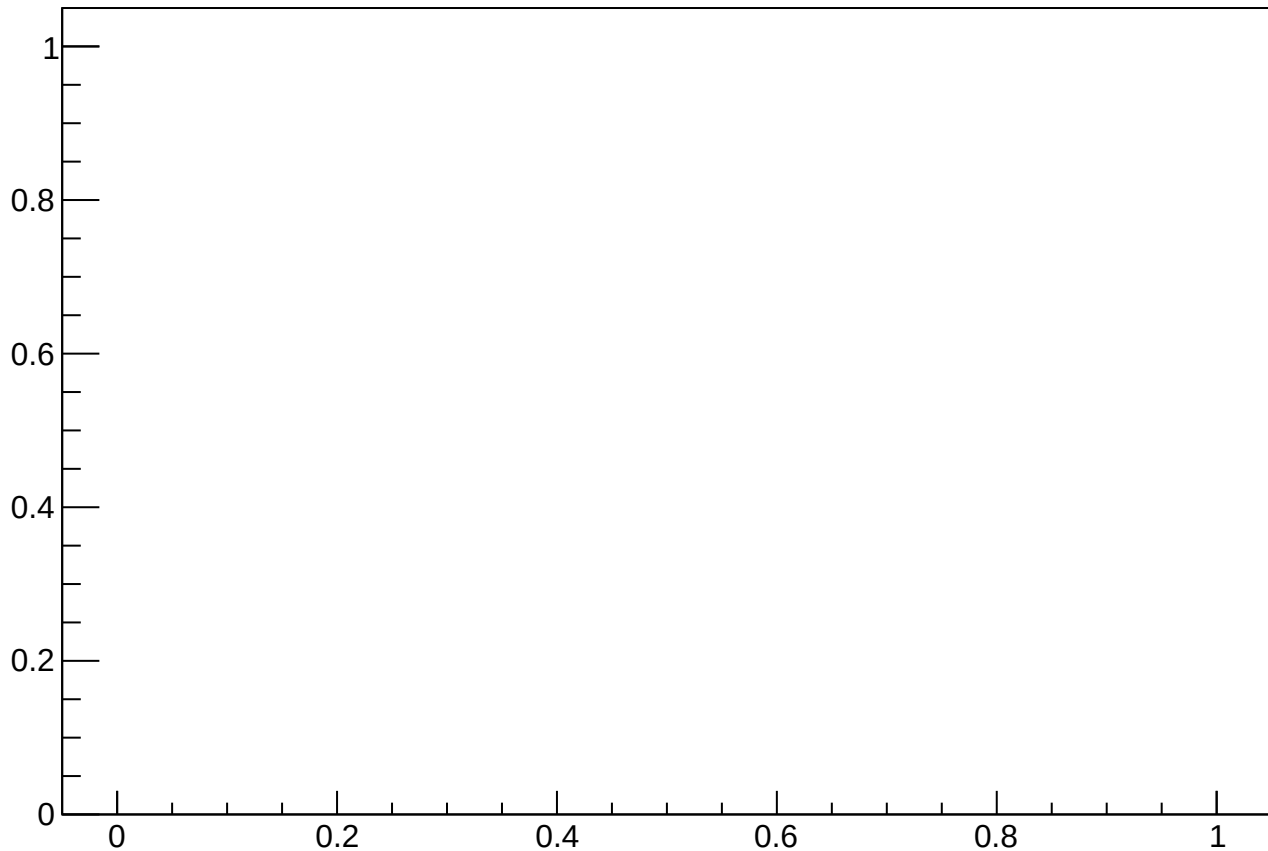
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

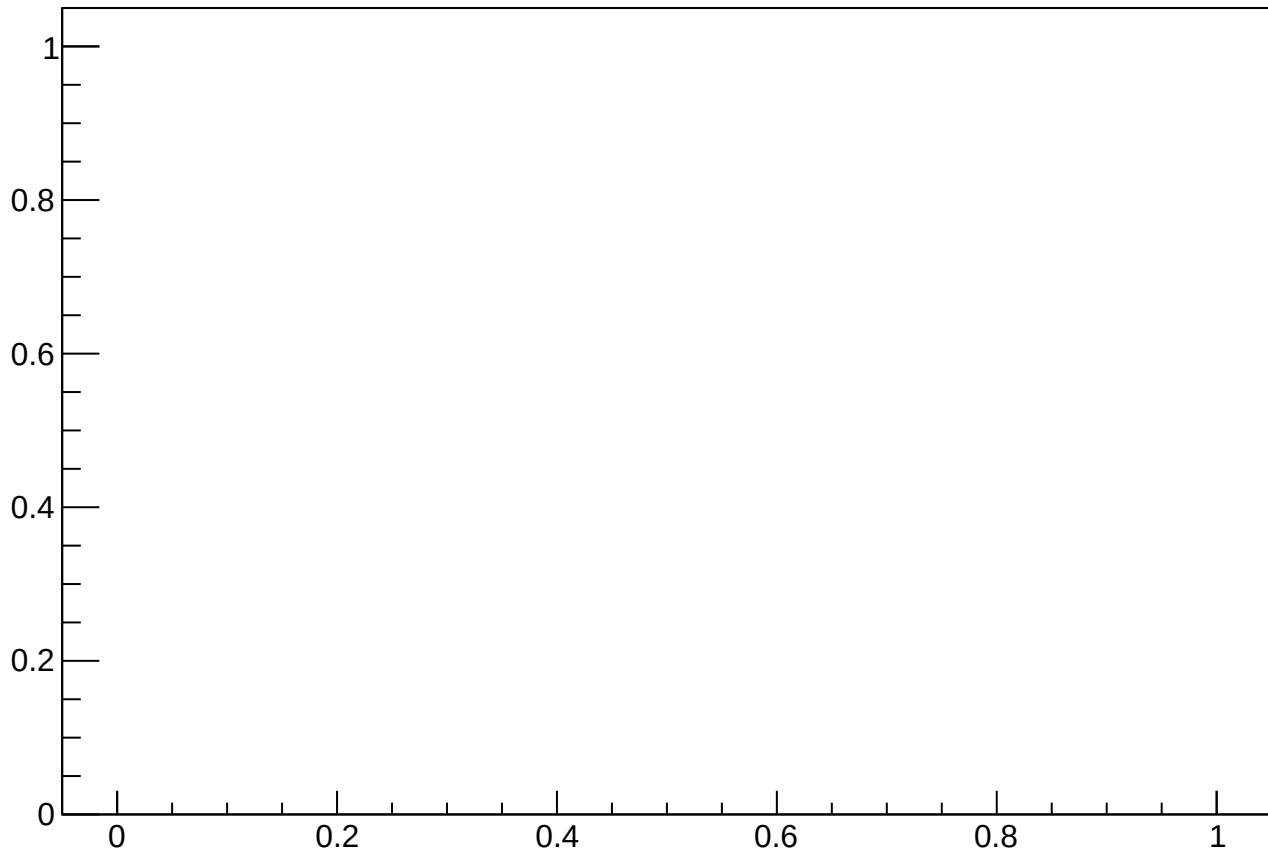
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

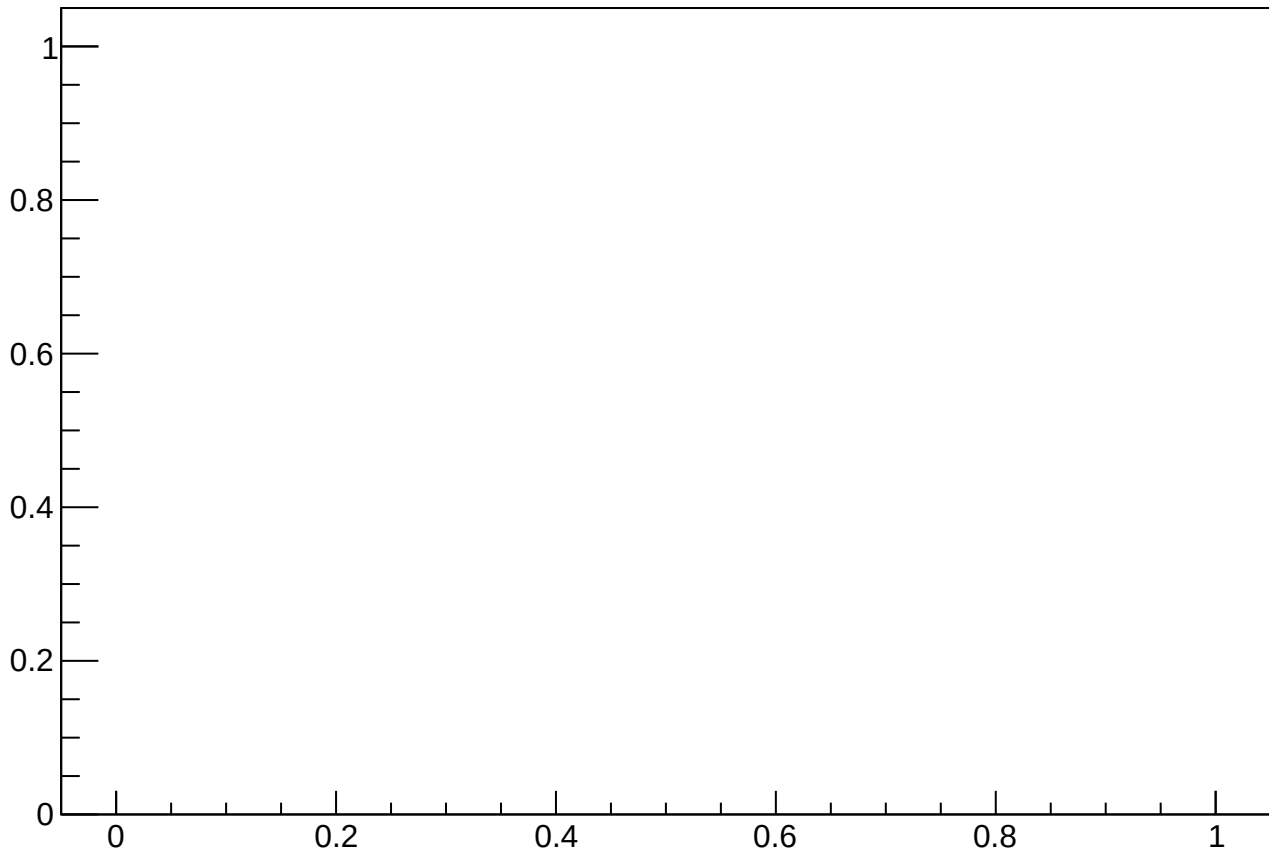
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

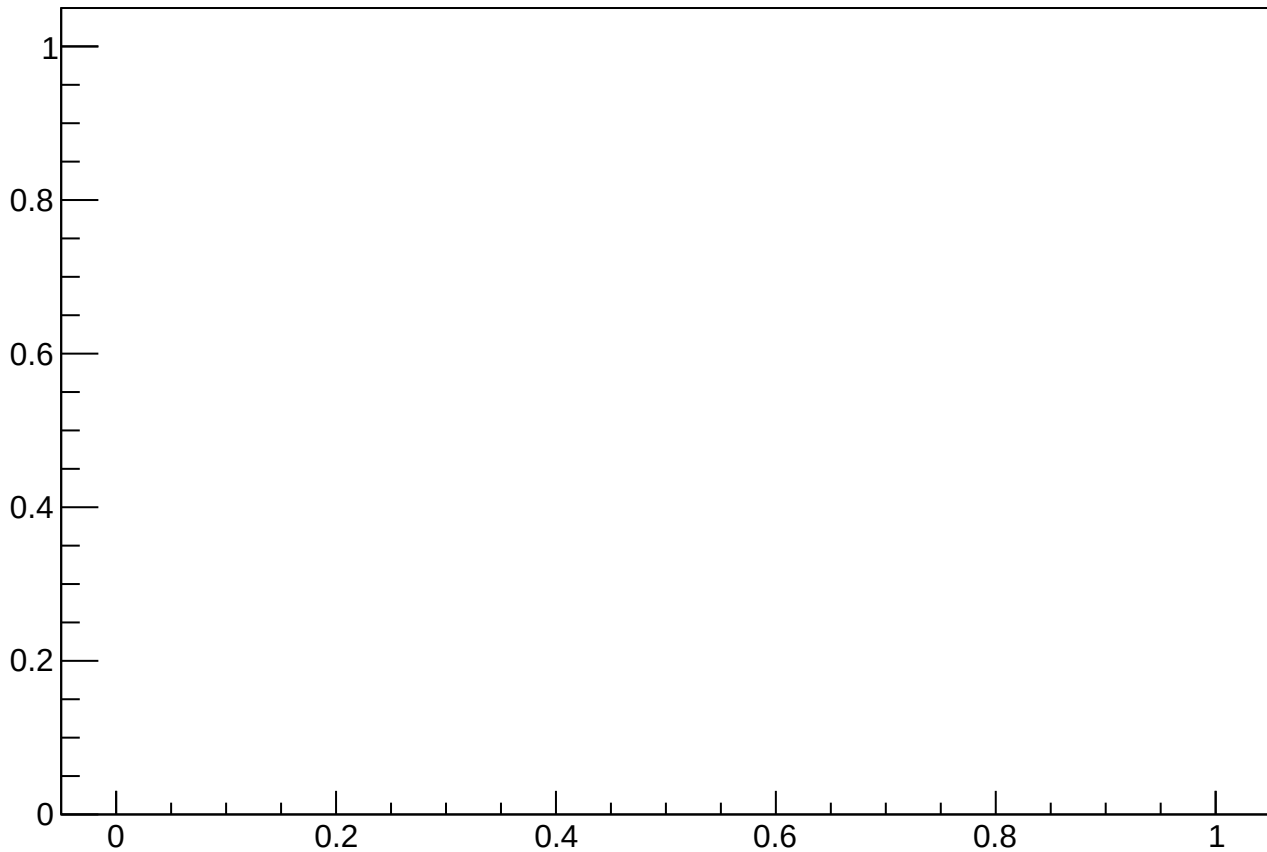
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

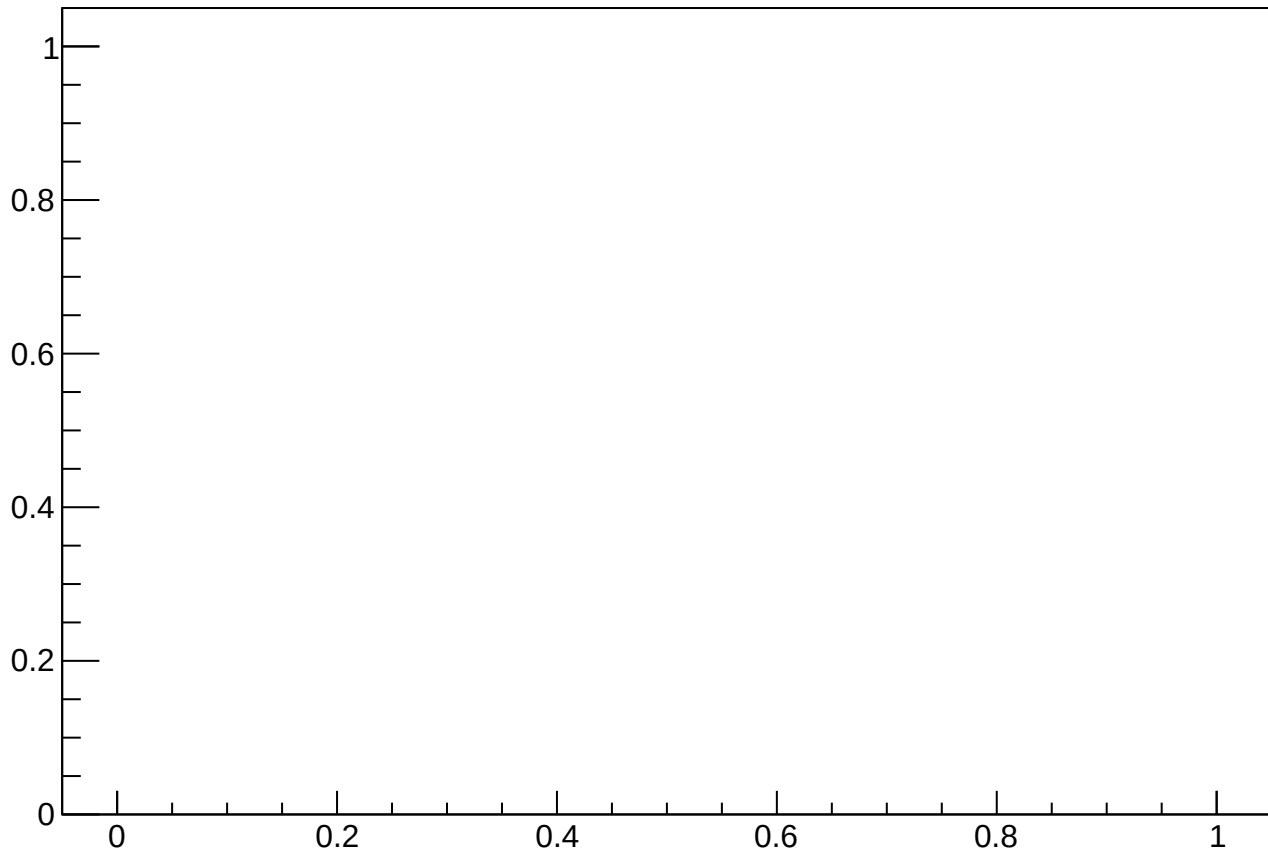
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

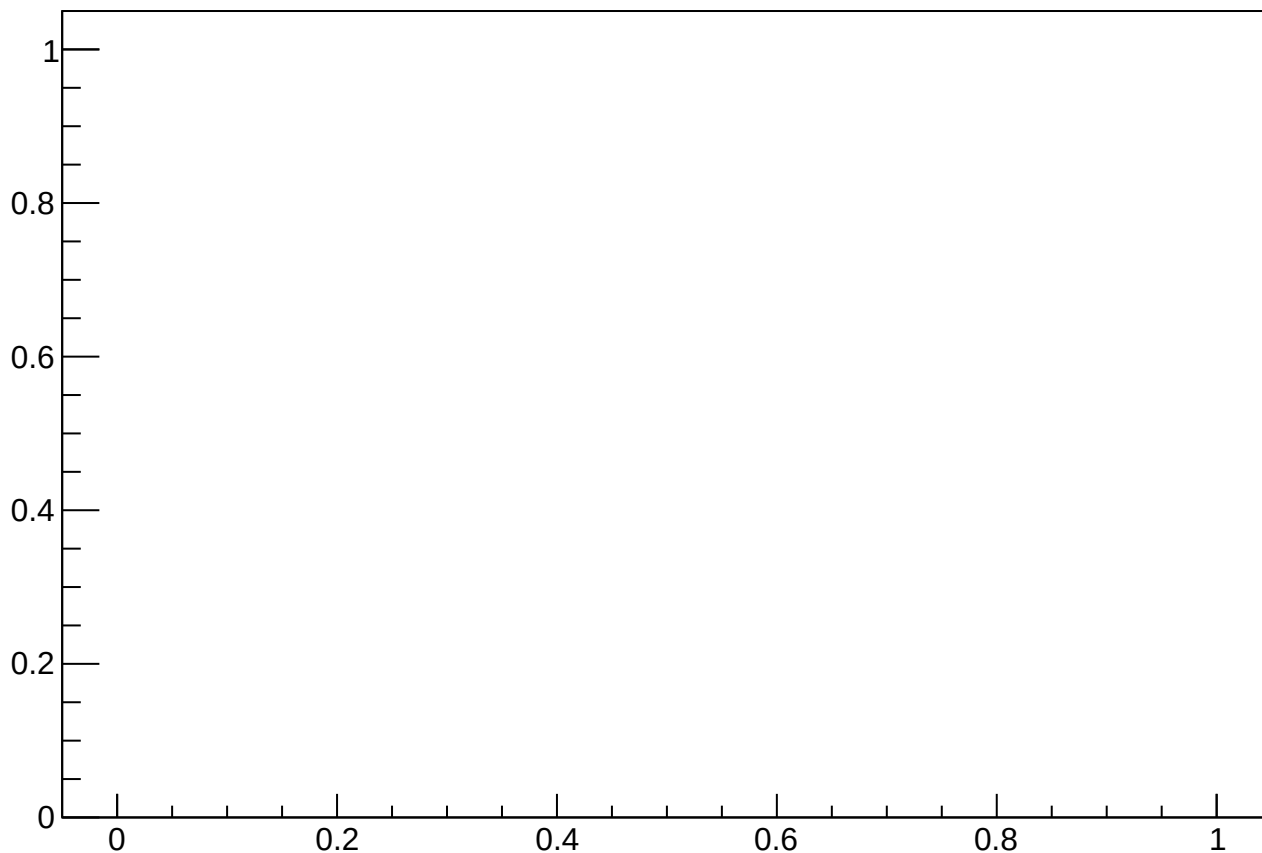
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

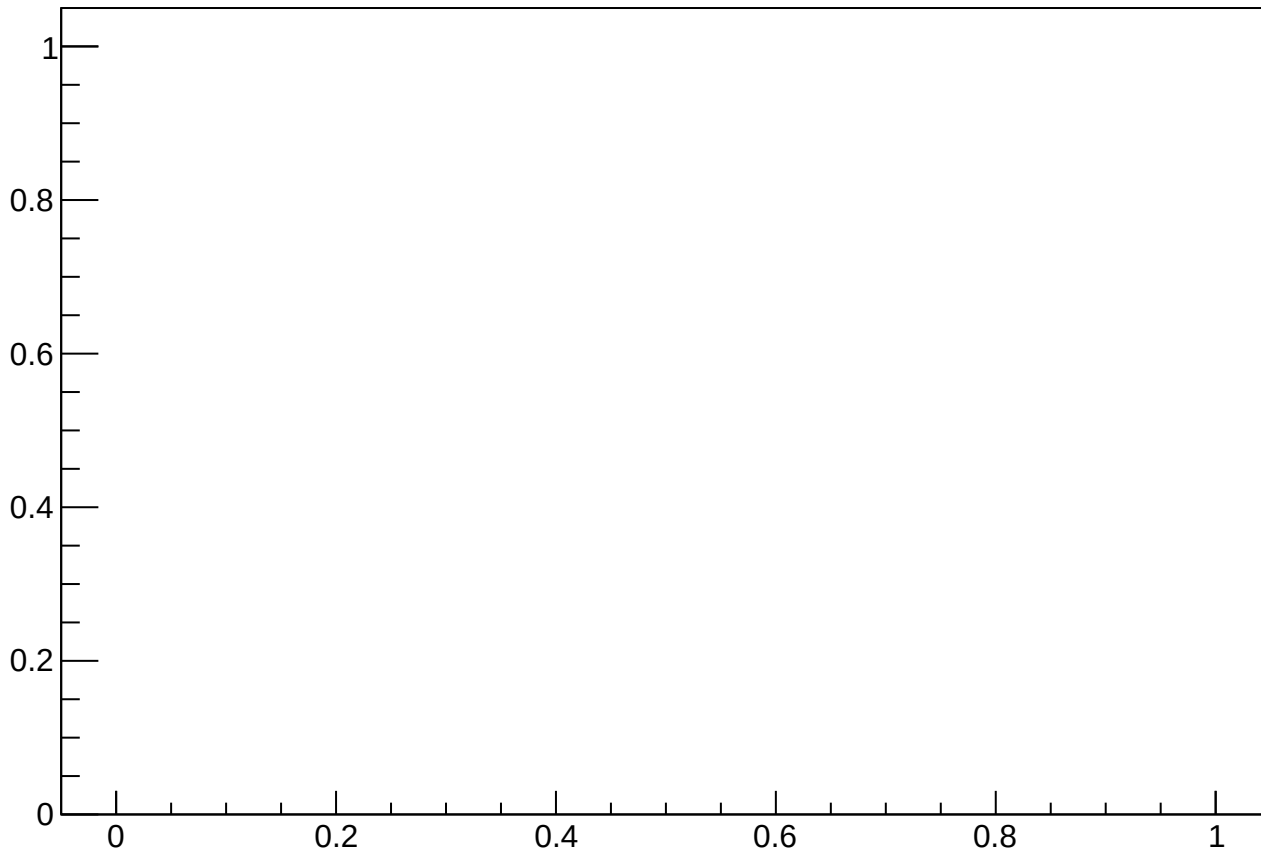
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

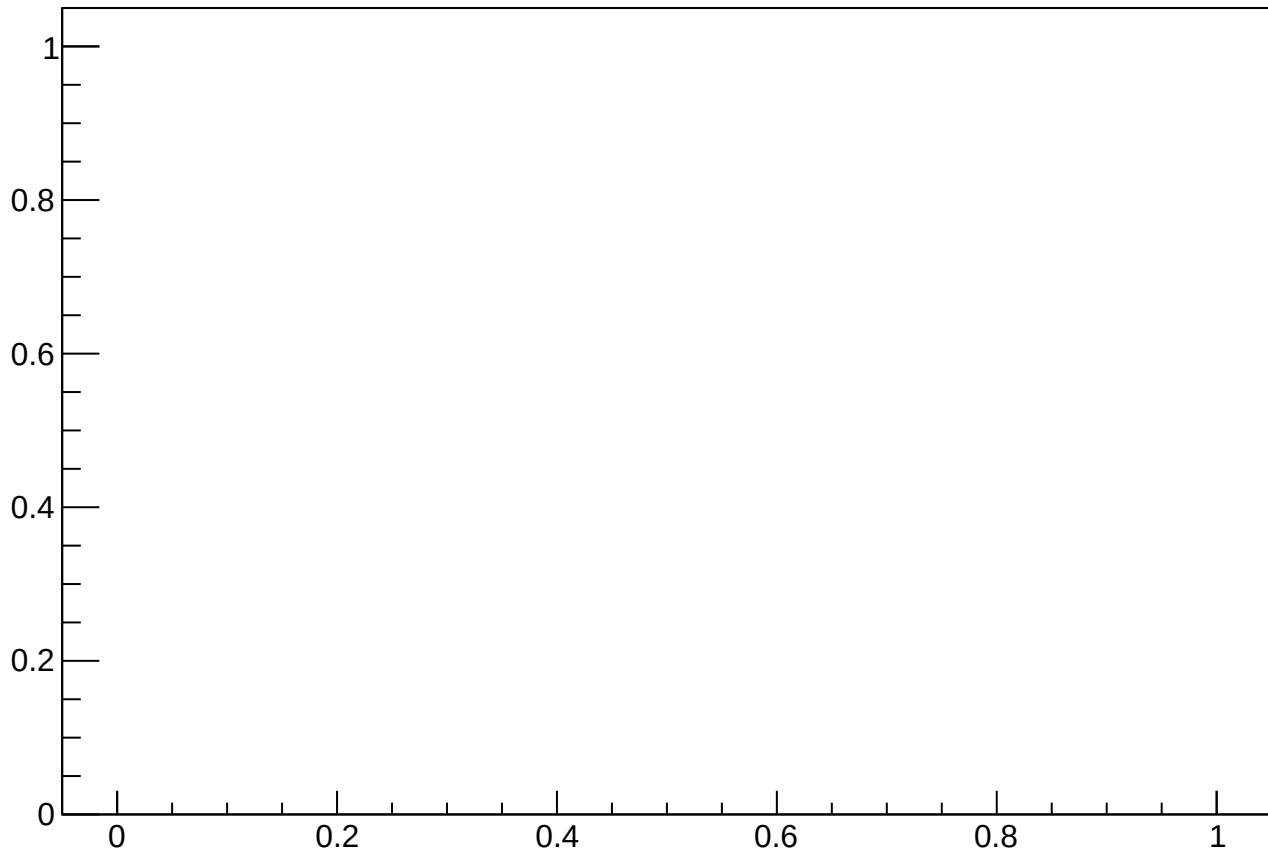
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

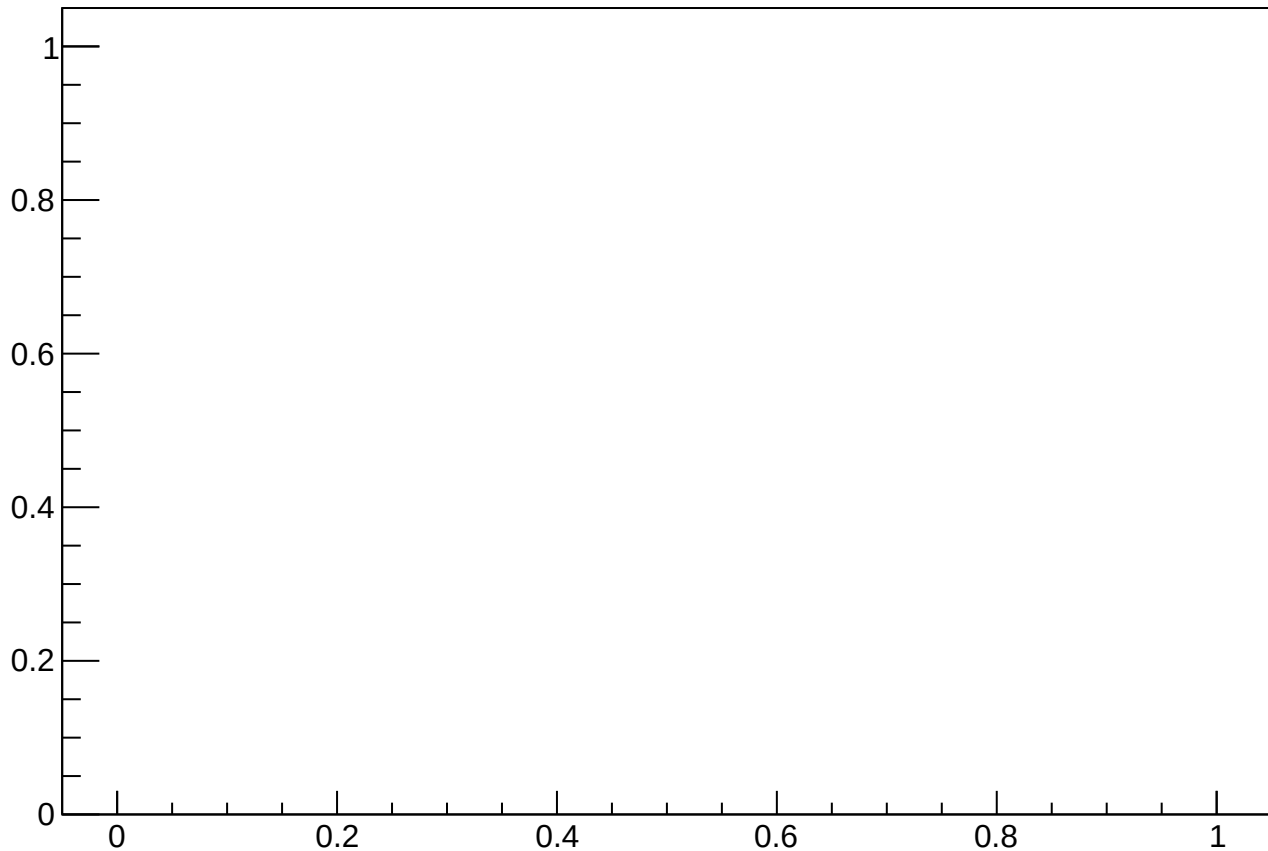
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

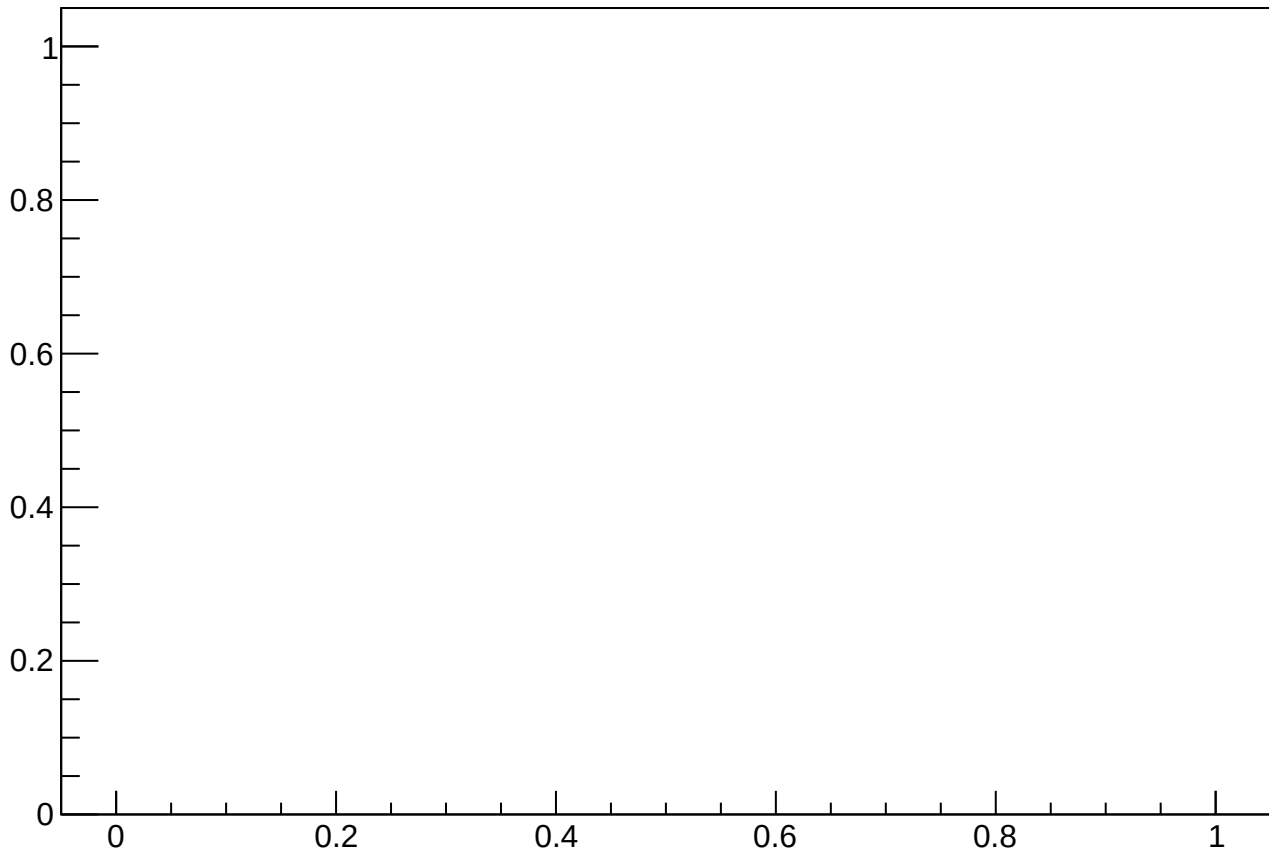
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

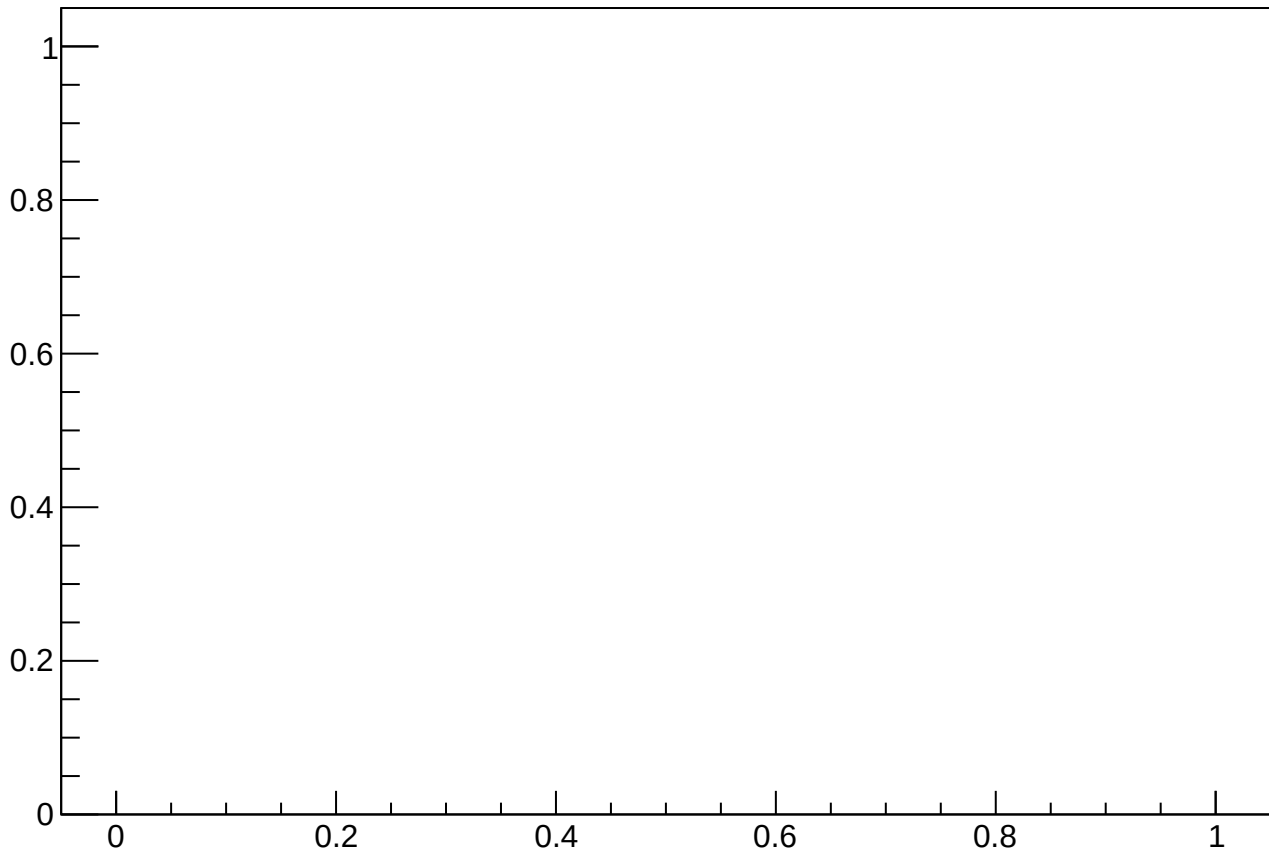
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

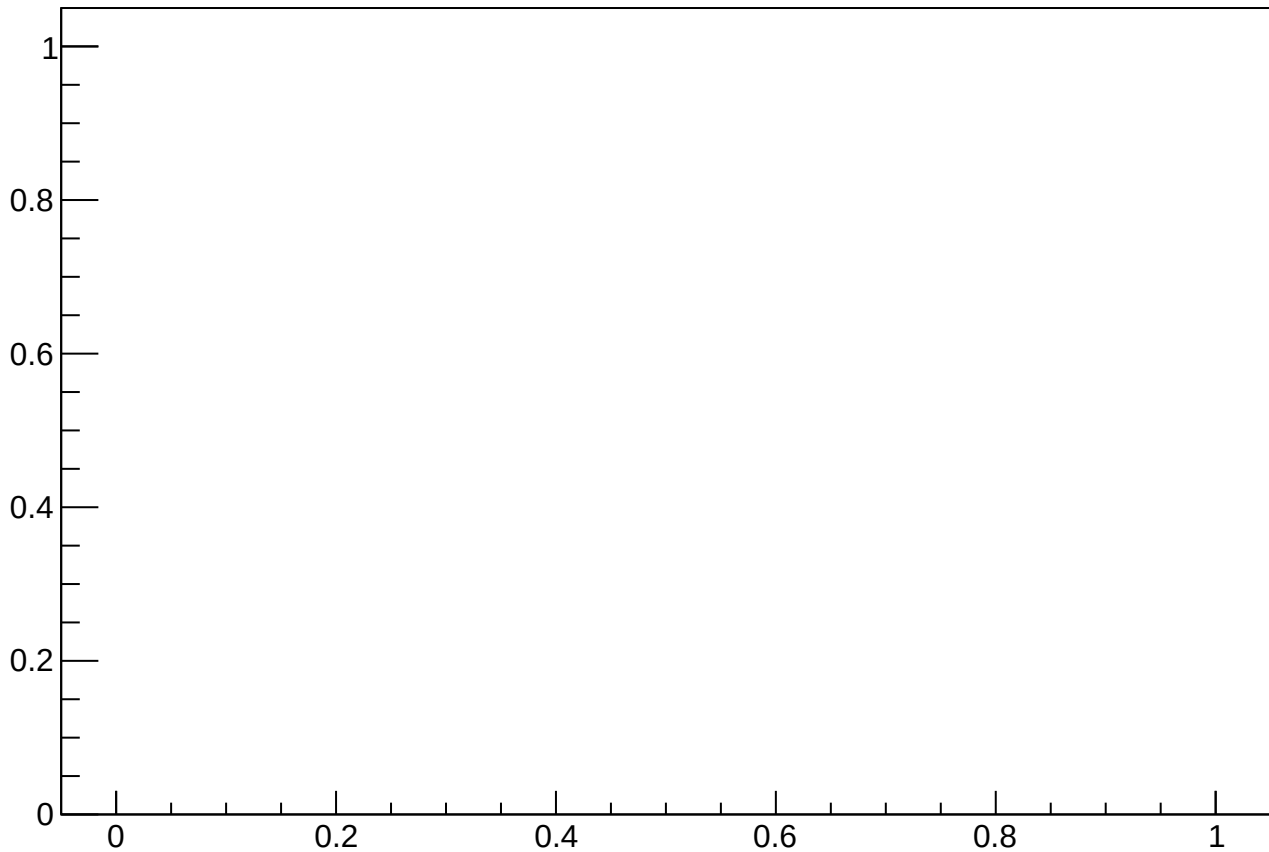
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

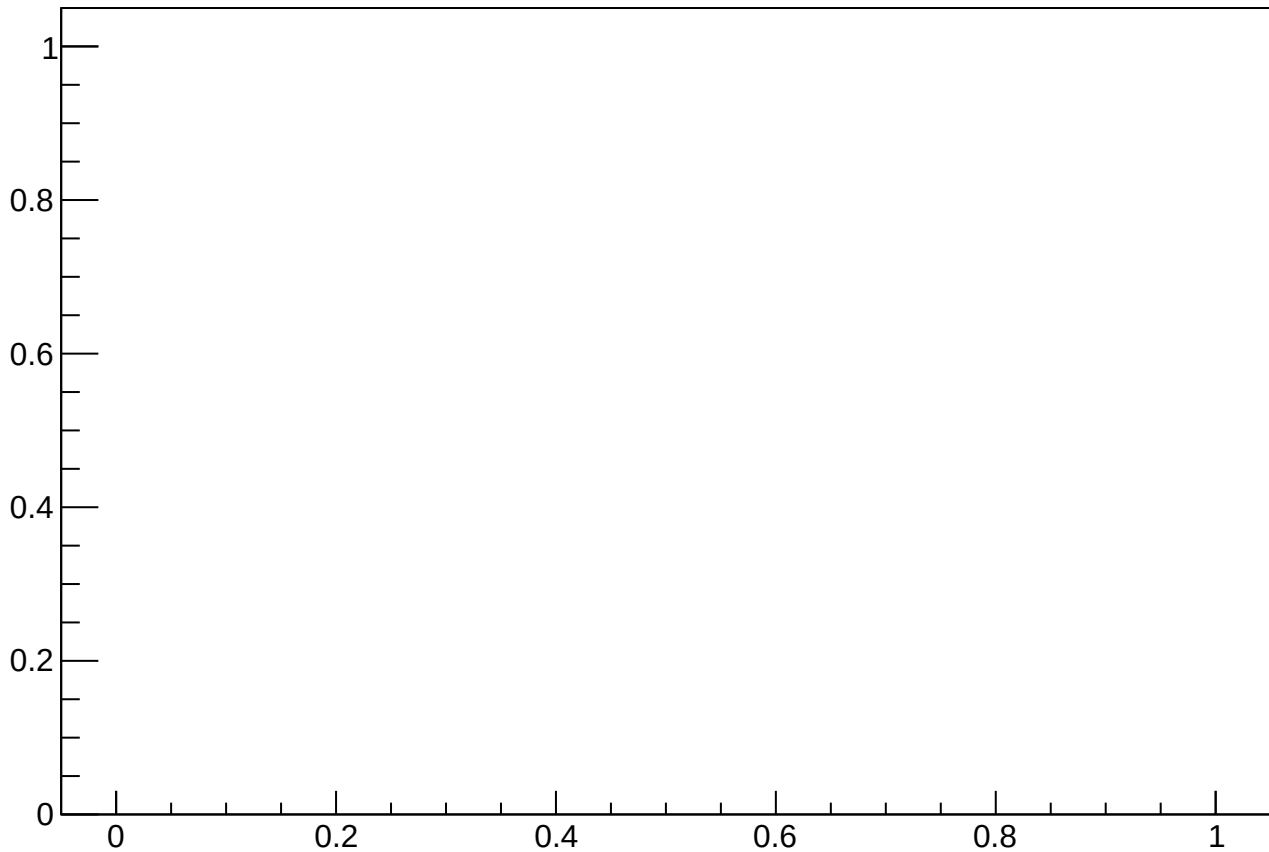
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

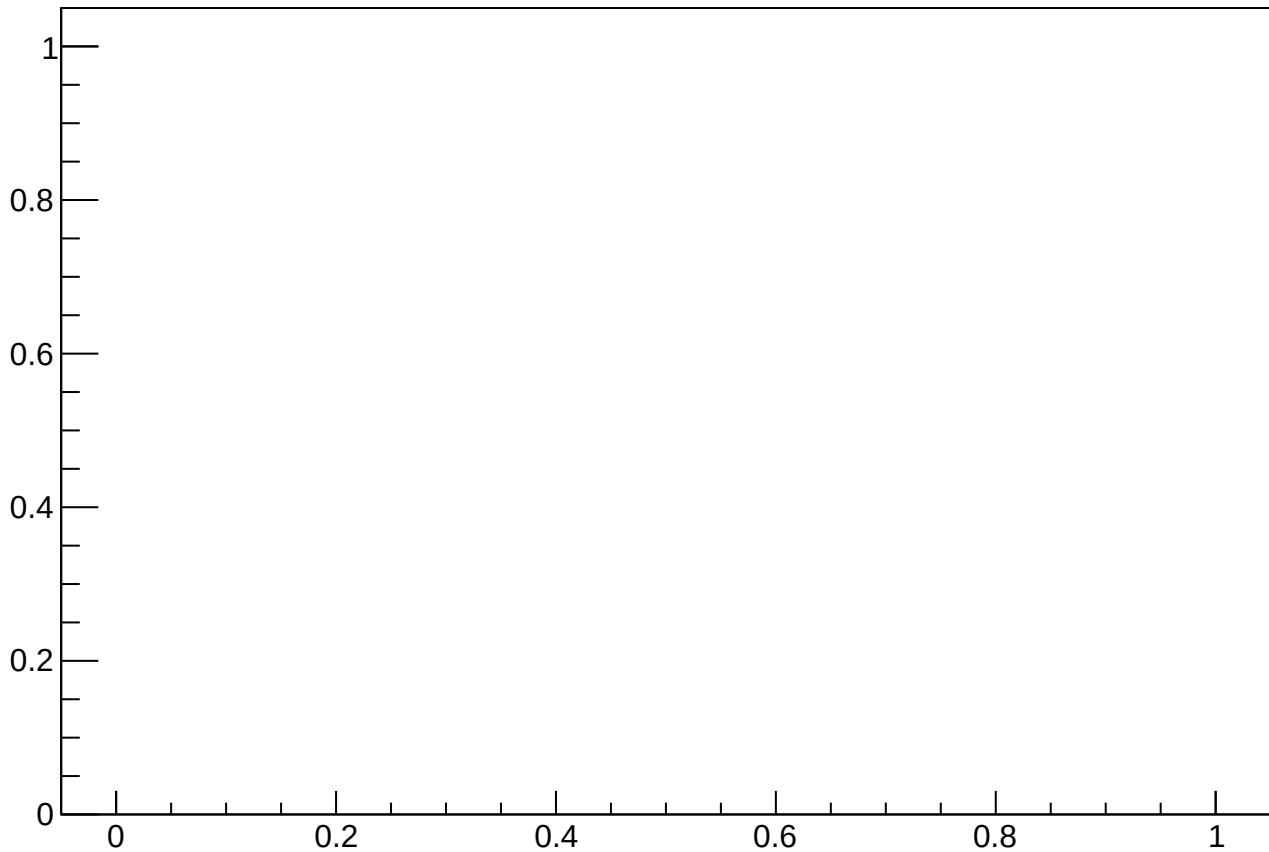
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

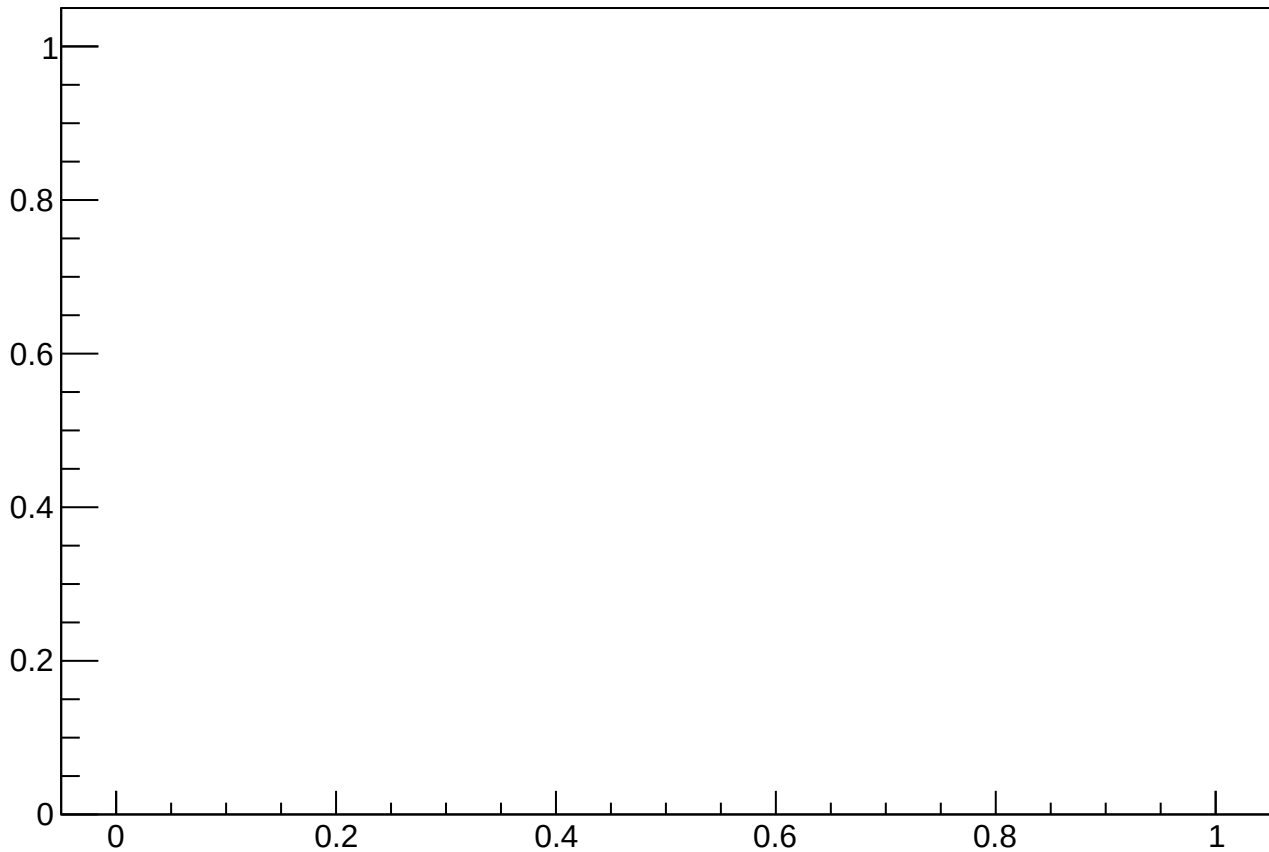
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

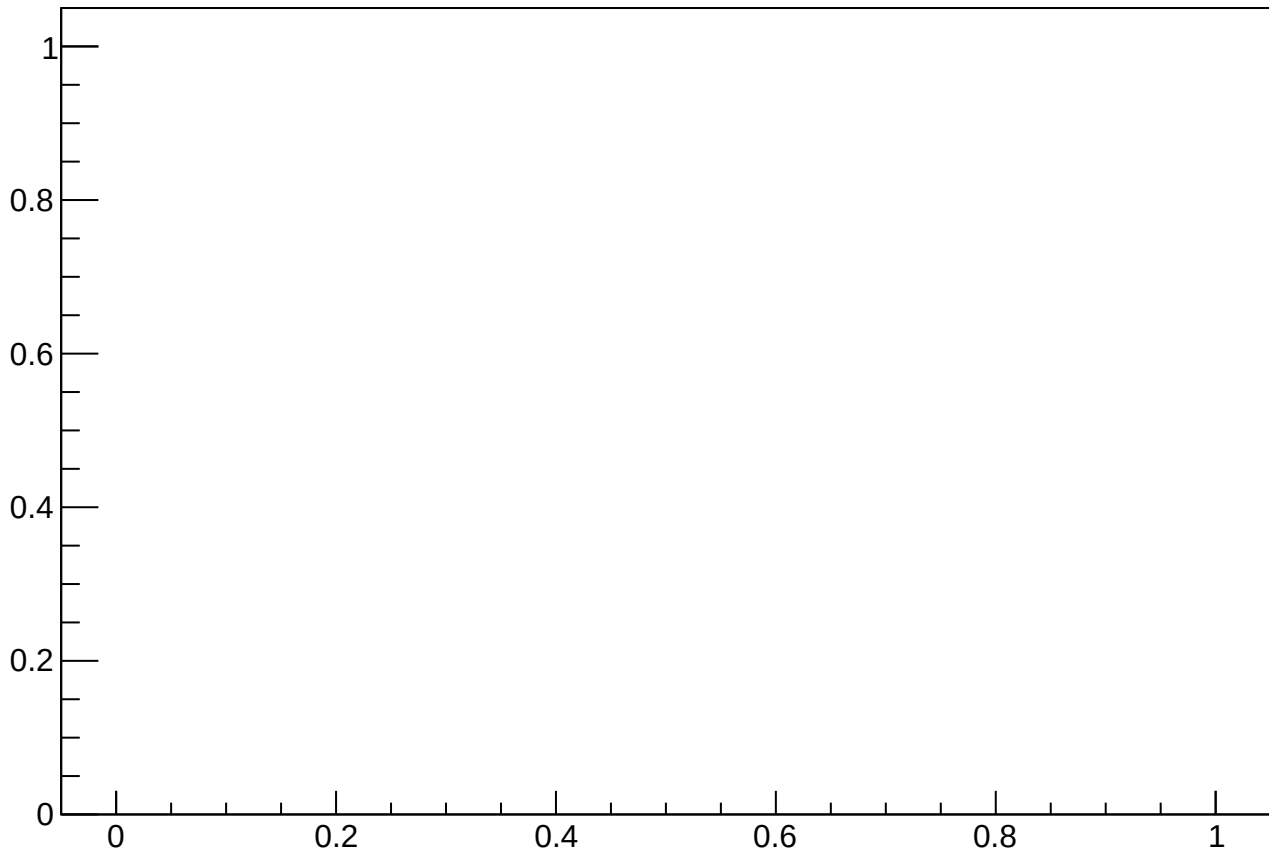
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

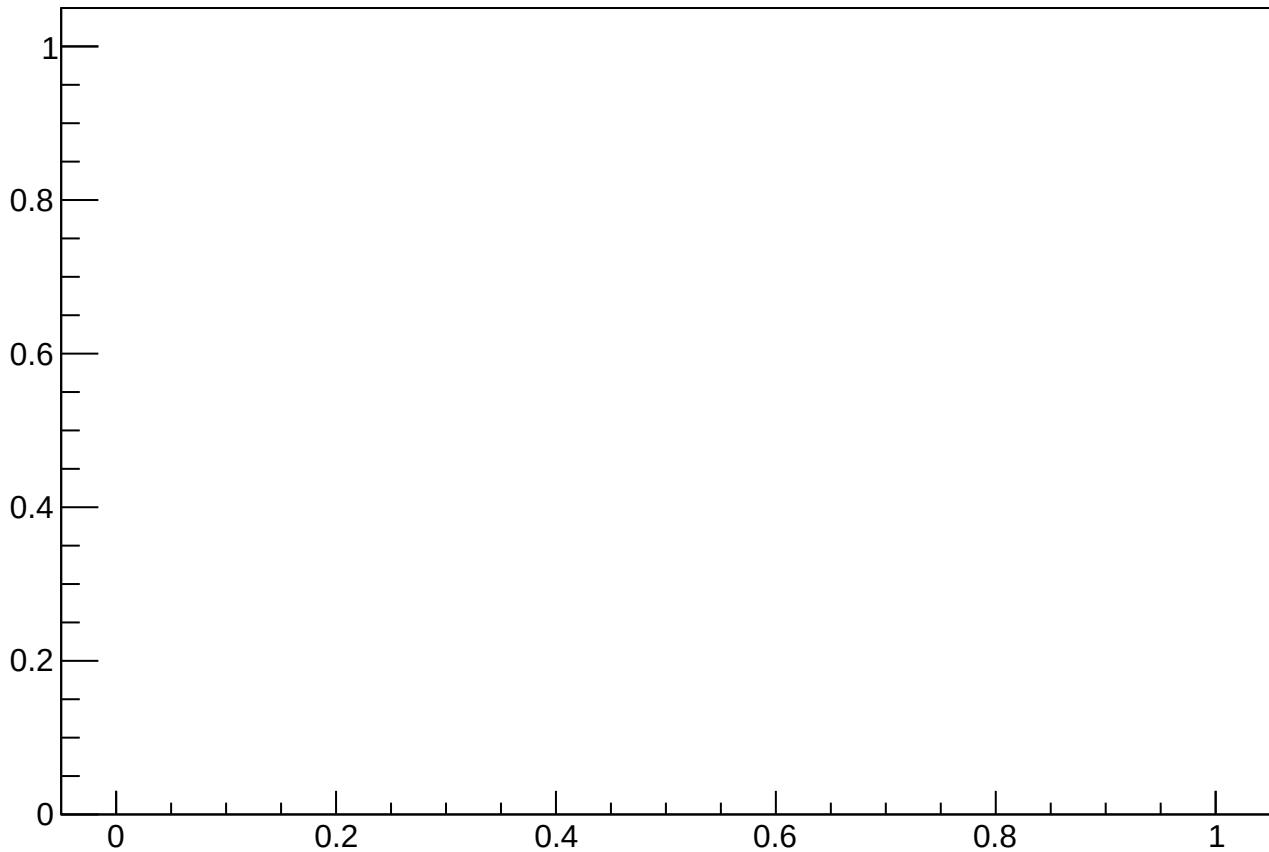
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

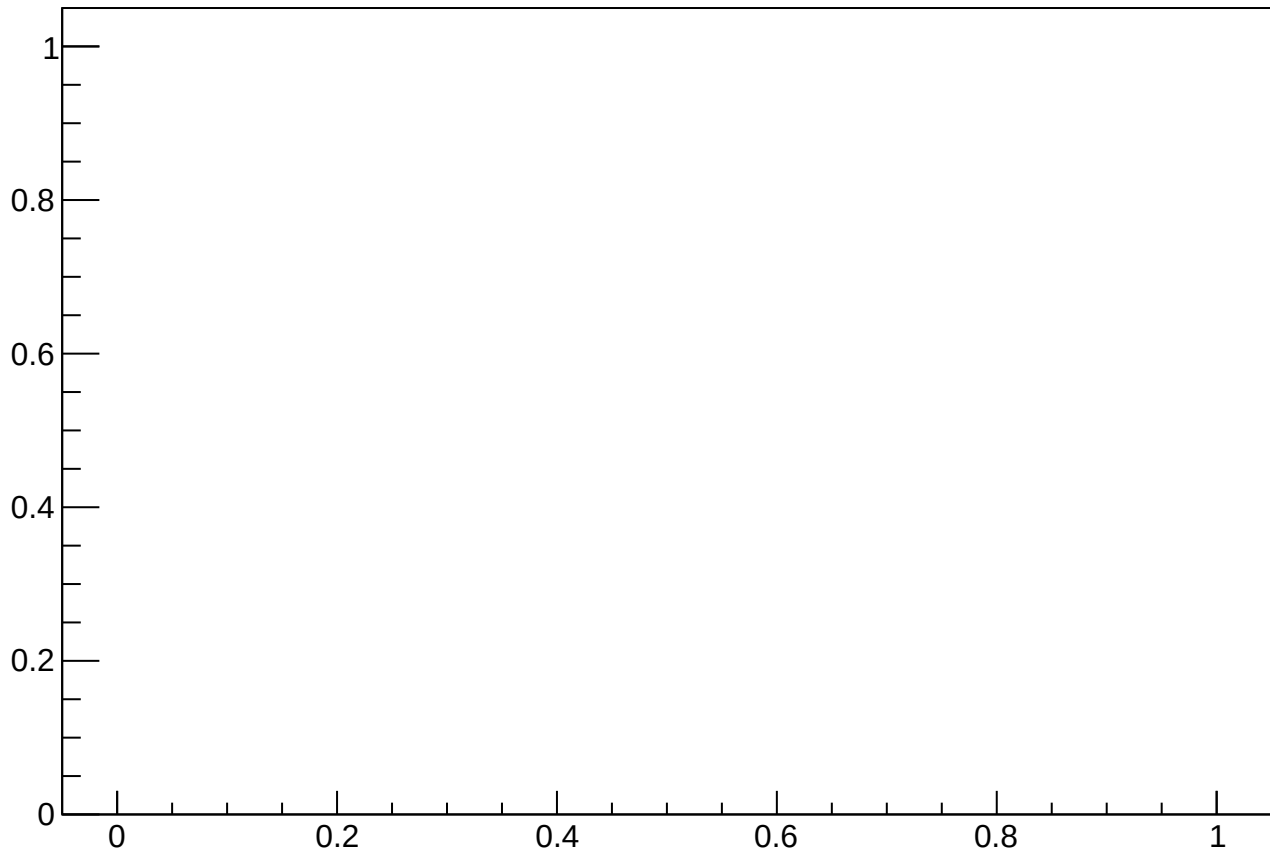
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

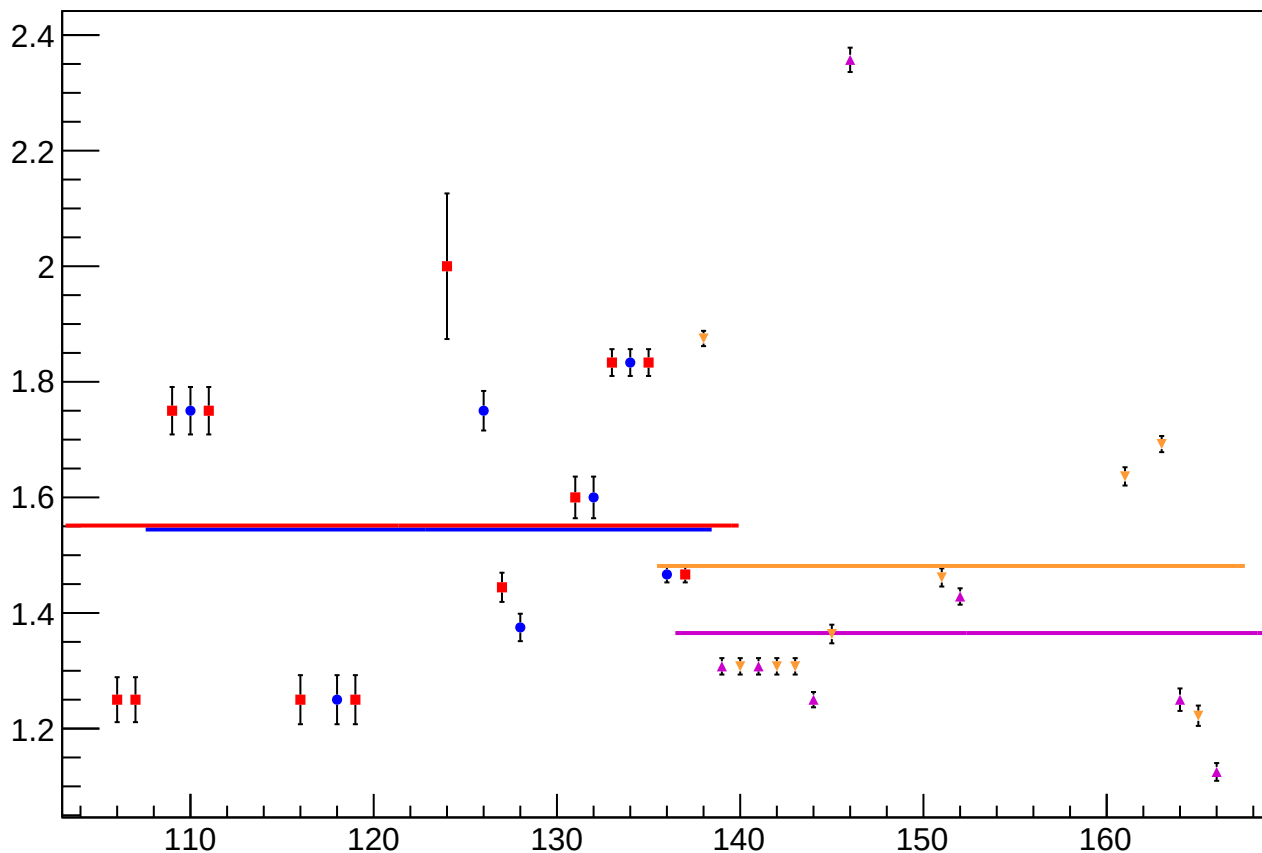
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2 /NDF:1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

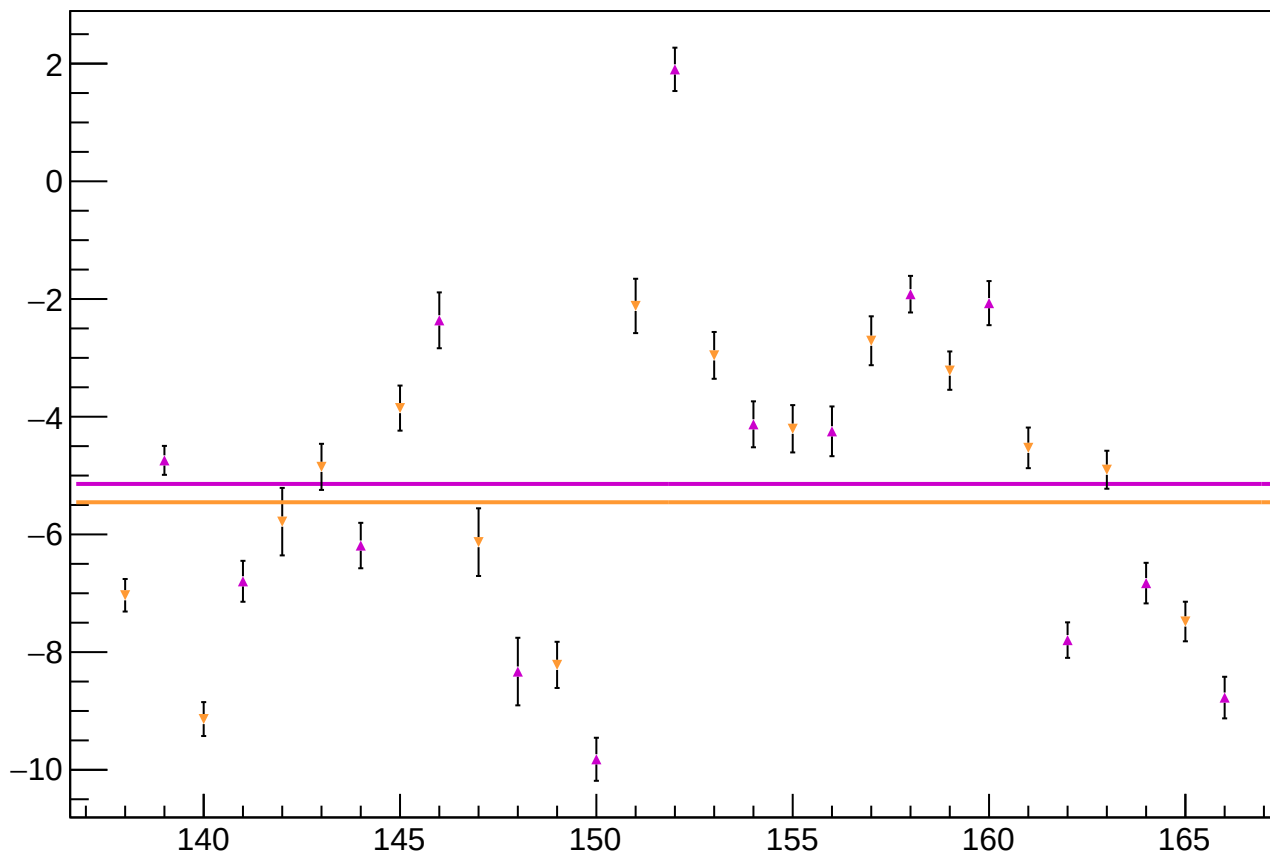
Left In: 1.365 $\pm$ 0.006 χ^2 /NDF:2626.9/6

+ 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

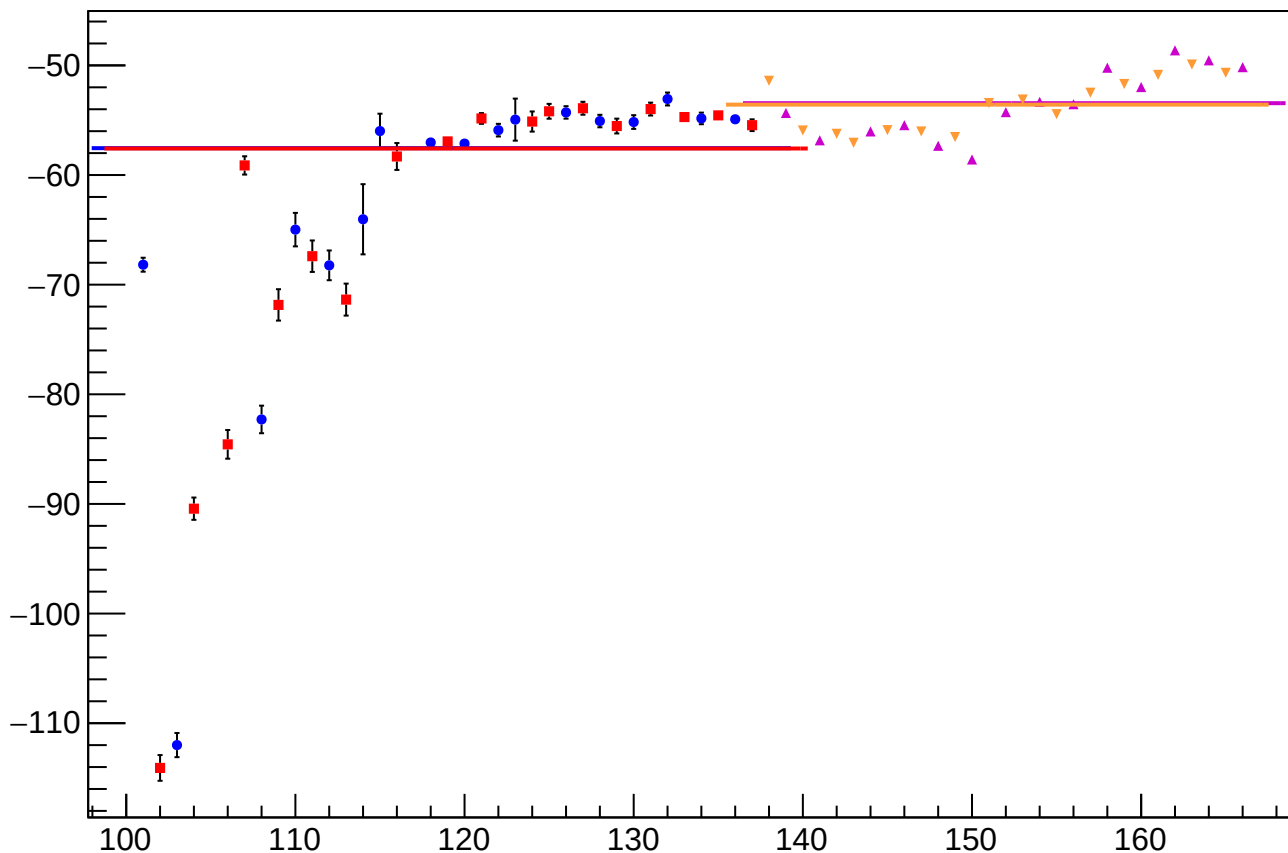
reg_asym_sam1_diff_bpm1X_slope vs Slug



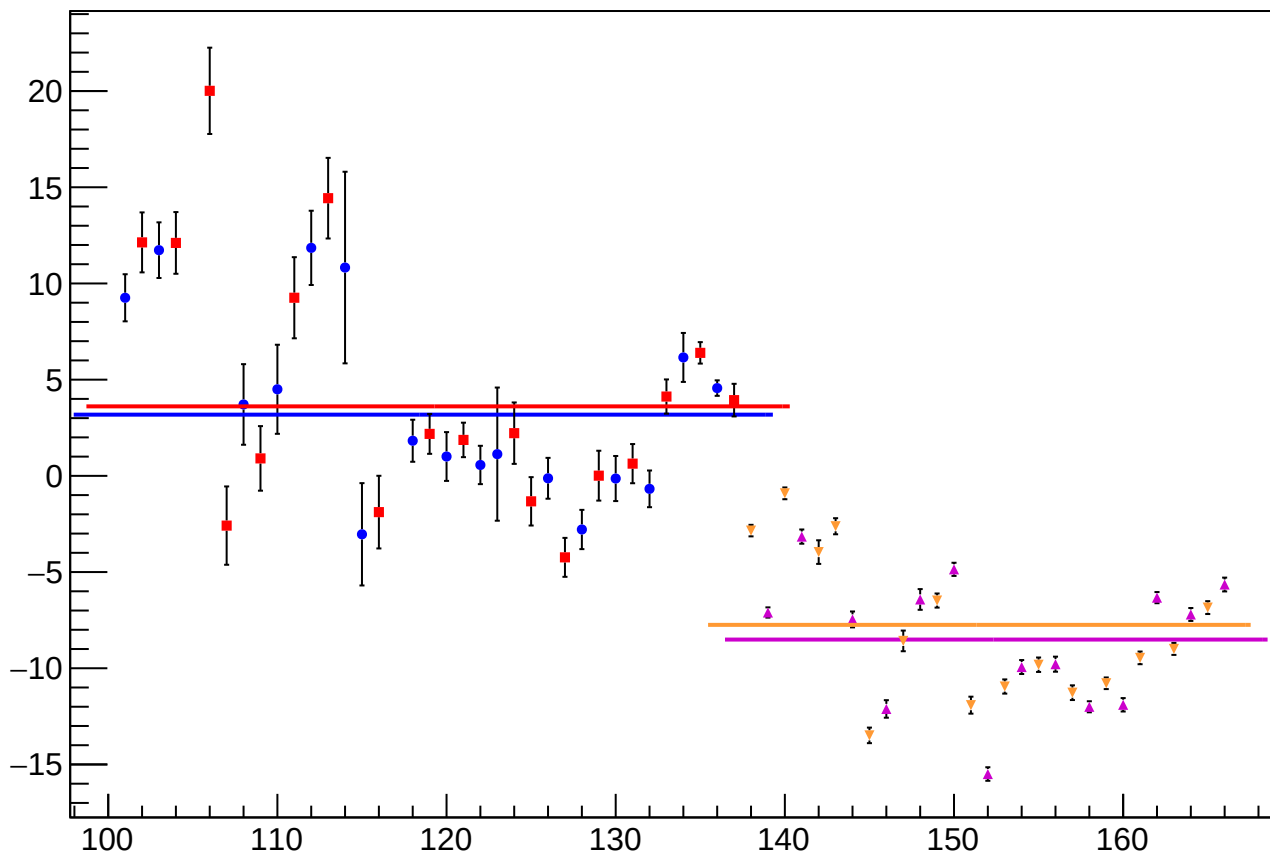
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.453+/-0.095 χ^2/NDF : 505.6/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -5.142+/-0.095 χ^2/NDF : 1019.9/13

+ 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



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: 3.612 ± 0.268 χ^2/NDF : 289.2/17

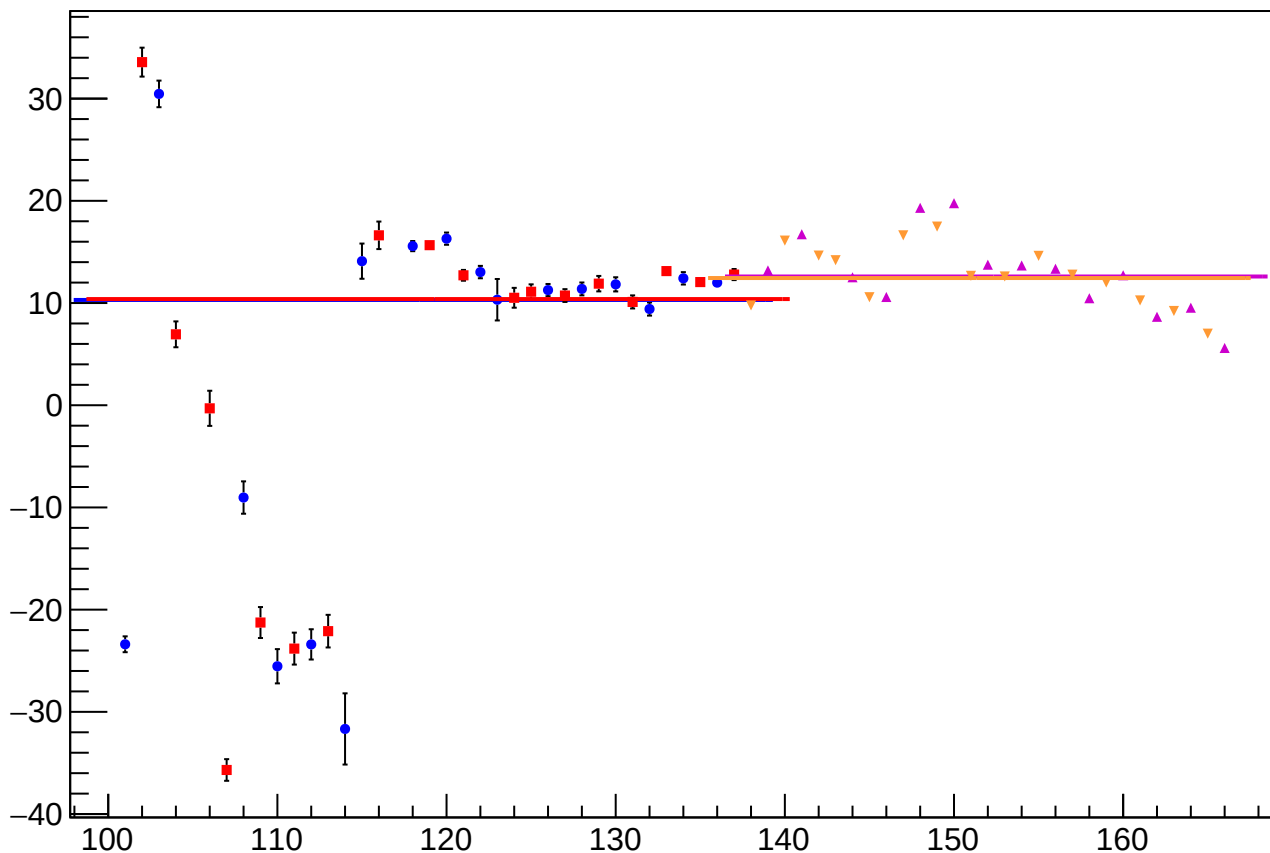
Left In: -8.509 ± 0.093 χ^2/NDF : 1232.1/13

+ sign -6.462 ± 0.088 χ^2/NDF : 3366.7/31

All: -6.832 ± 0.062 χ^2/NDF : 6749.2/63

- sign -7.199 ± 0.088 χ^2/NDF : 3347.6/31

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 12.446 $\pm$ 0.081 χ^2 /NDF:1276.1/14

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

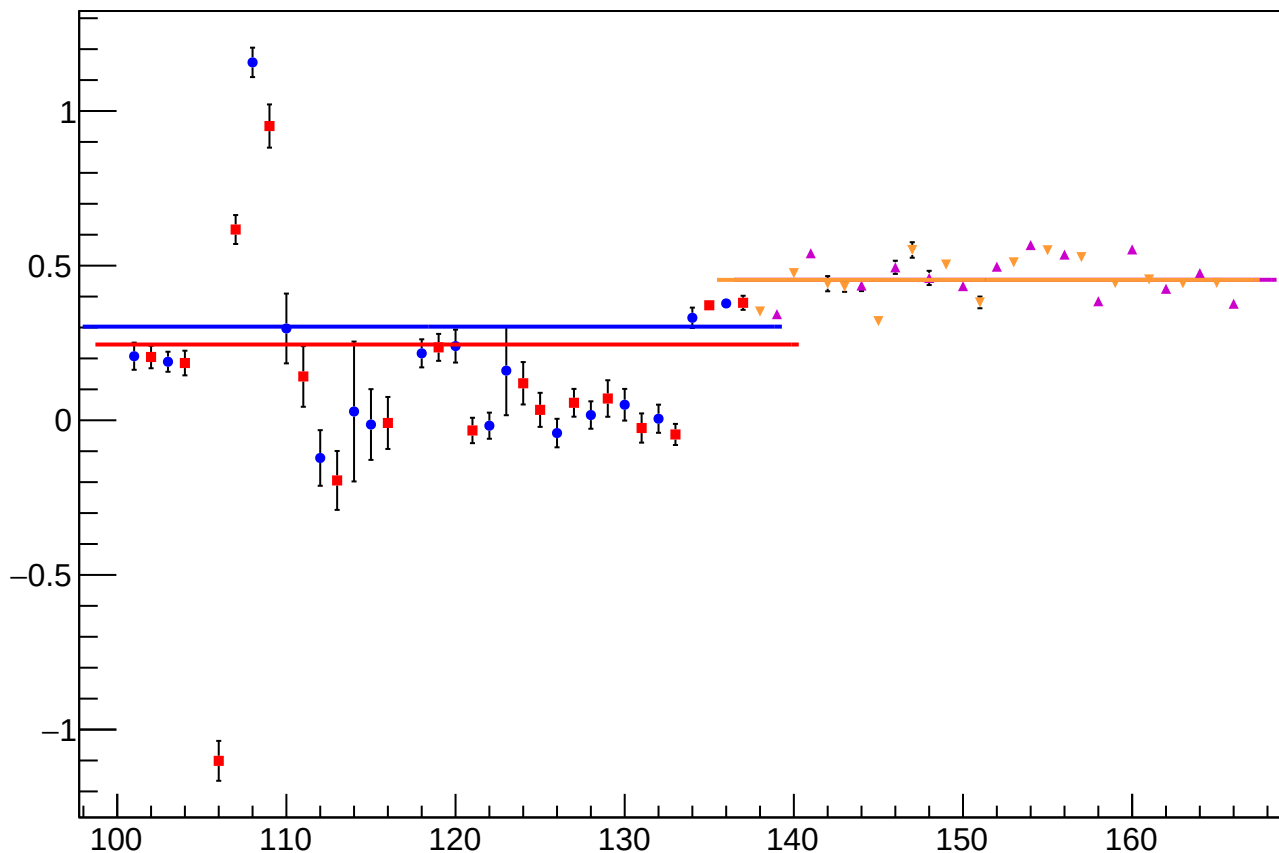
Left In: 12.596 $\pm$ 0.082 χ^2 /NDF:2007.0/13

+ sign 11.999 $\pm$ 0.072 χ^2 /NDF: 5123.2/31

All: 12.065 $\pm$ 0.051 χ^2 /NDF: 11069.3/63

- sign 12.135 $\pm$ 0.073 χ^2 /NDF: 5944.3/31

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.454 $\pm$ 0.004 χ^2 /NDF:301.4/14

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

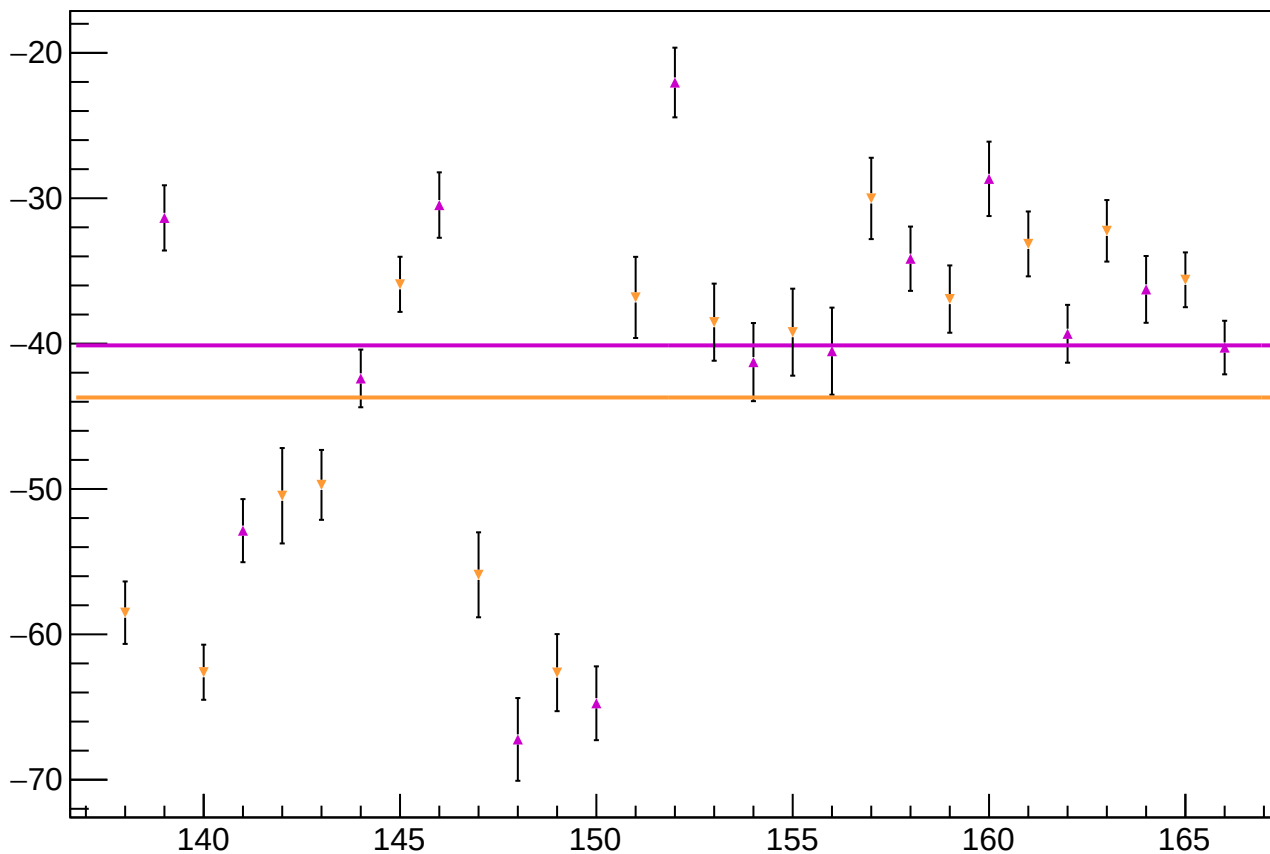
Left In: 0.454 $\pm$ 0.004 χ^2 /NDF:444.2/13

+ sign 0.429 $\pm$ 0.003 χ^2 /NDF: 1232.5/31

All: 0.426 $\pm$ 0.002 χ^2 /NDF: 3145.4/63

- sign 0.423 $\pm$ 0.003 χ^2 /NDF: 1911.0/31

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.706+/-0.609 χ^2/NDF : 357.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

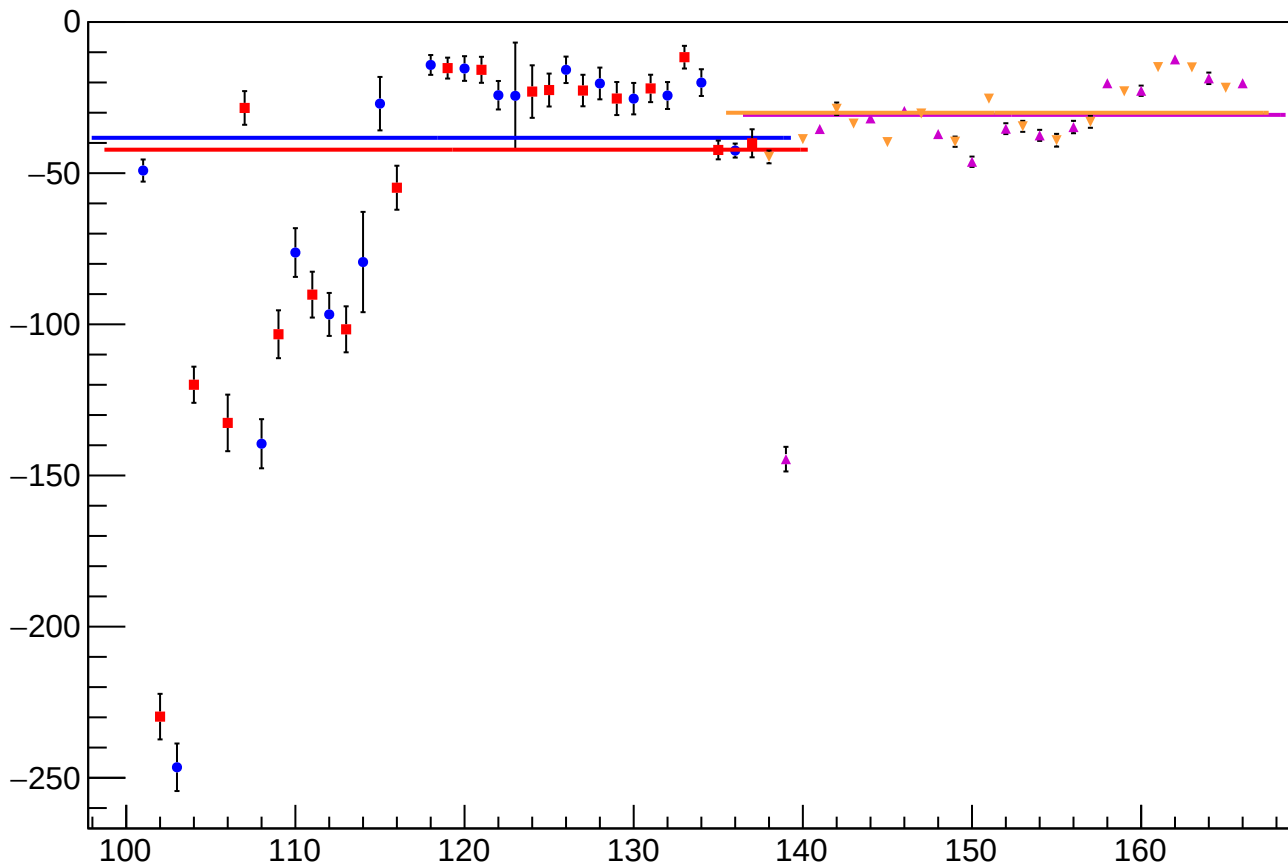
Left In: -40.122+/-0.613 χ^2/NDF : 341.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.928+/-0.432 χ^2/NDF : 716.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -30.013 ± 0.436 $\chi^2/\text{NDF}: 419.1/14$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

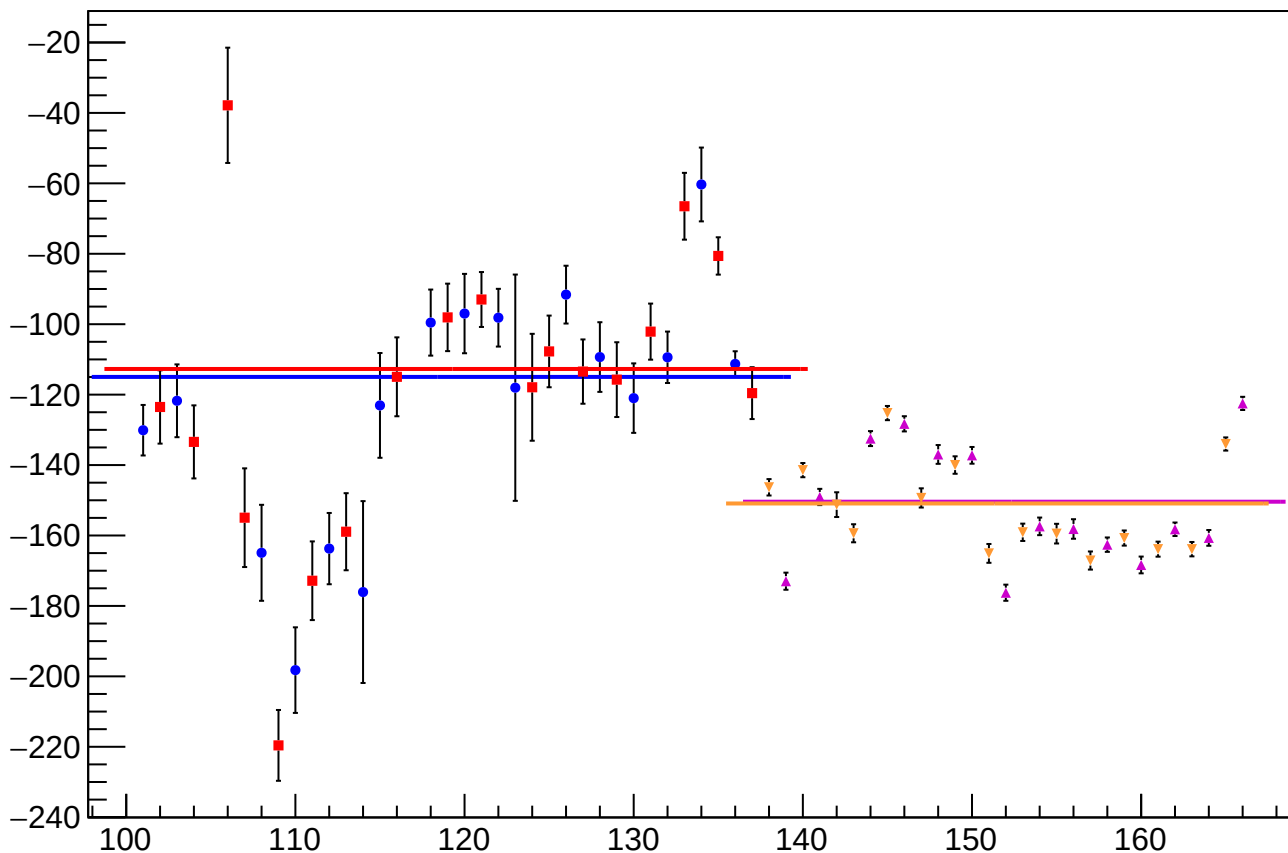
Left In: -30.717 ± 0.446 $\chi^2/\text{NDF}: 1202.9/13$

+ sign -31.072 ± 0.407 $\chi^2/\text{NDF}: 1598.2/31$

All: -31.570 ± 0.292 $\chi^2/\text{NDF}: 4162.1/63$

- sign -32.098 ± 0.419 $\chi^2/\text{NDF}: 2560.8/31$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -150.909 ± 0.603 χ^2/NDF : 486.3/14

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

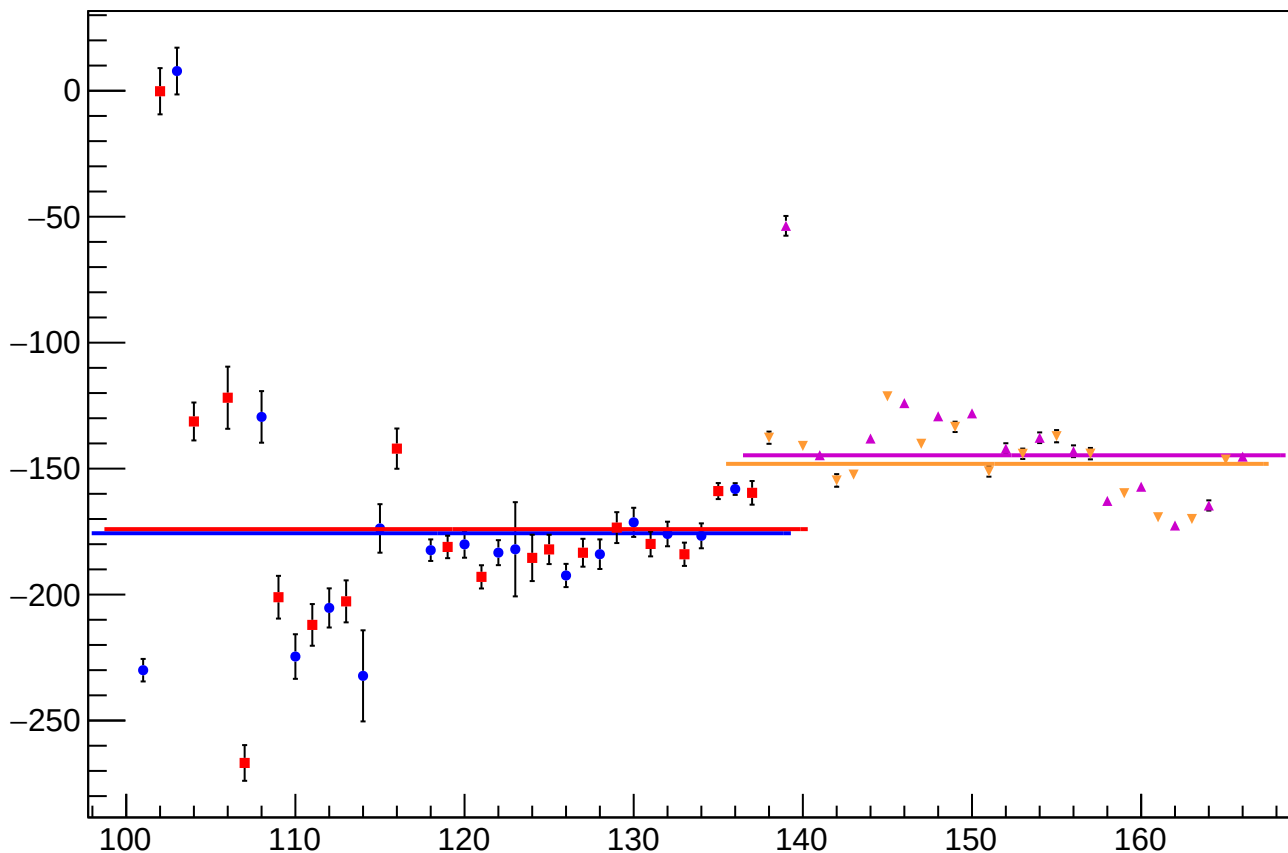
Left In: -150.406 ± 0.601 χ^2/NDF : 814.3/13

+ sign -148.111 ± 0.579 χ^2/NDF : 904.5/31

All: -147.960 ± 0.410 χ^2/NDF : 2256.8/63

- sign -147.808 ± 0.580 χ^2/NDF : 1352.2/31

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

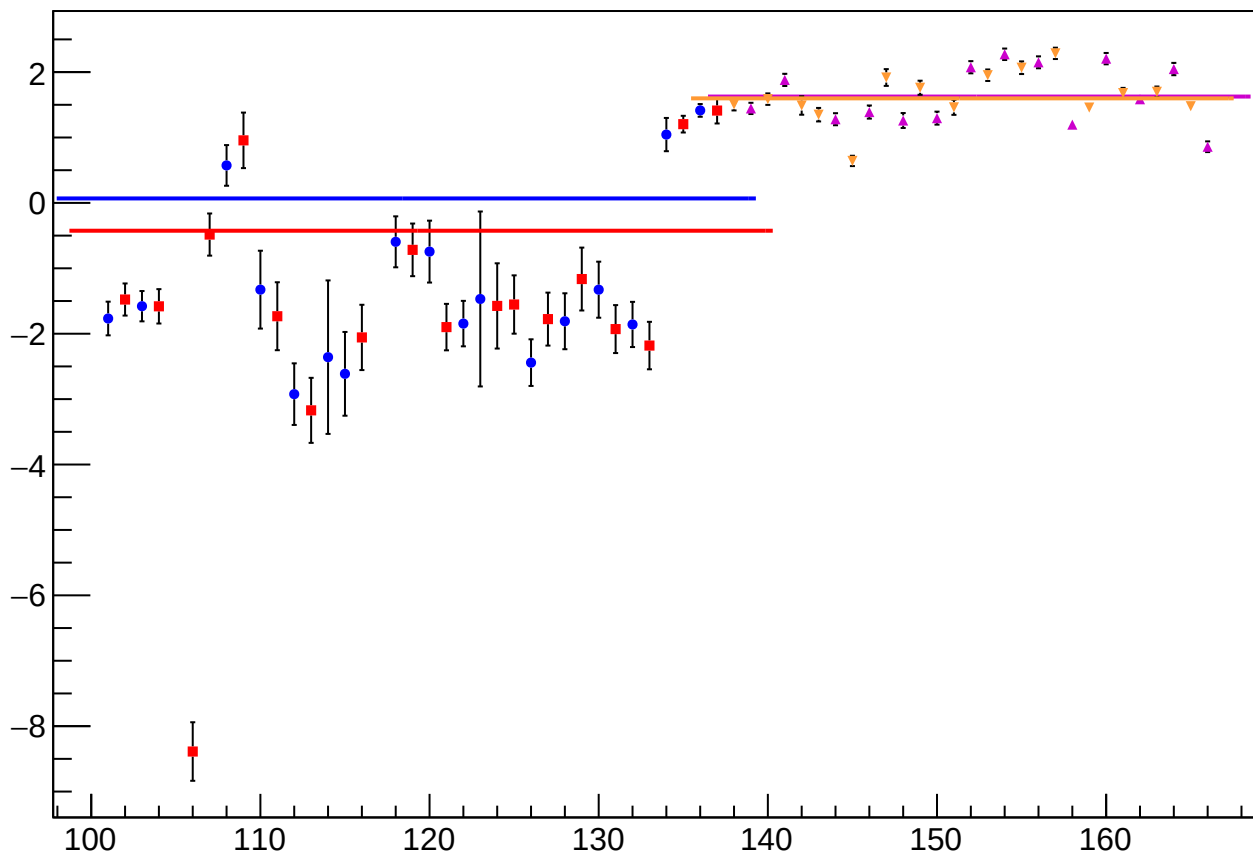
Left In: -144.710 ± 0.513 χ^2/NDF : 1396.5/13

+ sign -151.863 ± 0.468 χ^2/NDF : 1850.7/31

All: -150.168 ± 0.335 χ^2/NDF : 4386.7/63

- sign -148.389 ± 0.480 χ^2/NDF : 2509.2/31

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.598 ± 0.024 χ^2/NDF : 274.3/14

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

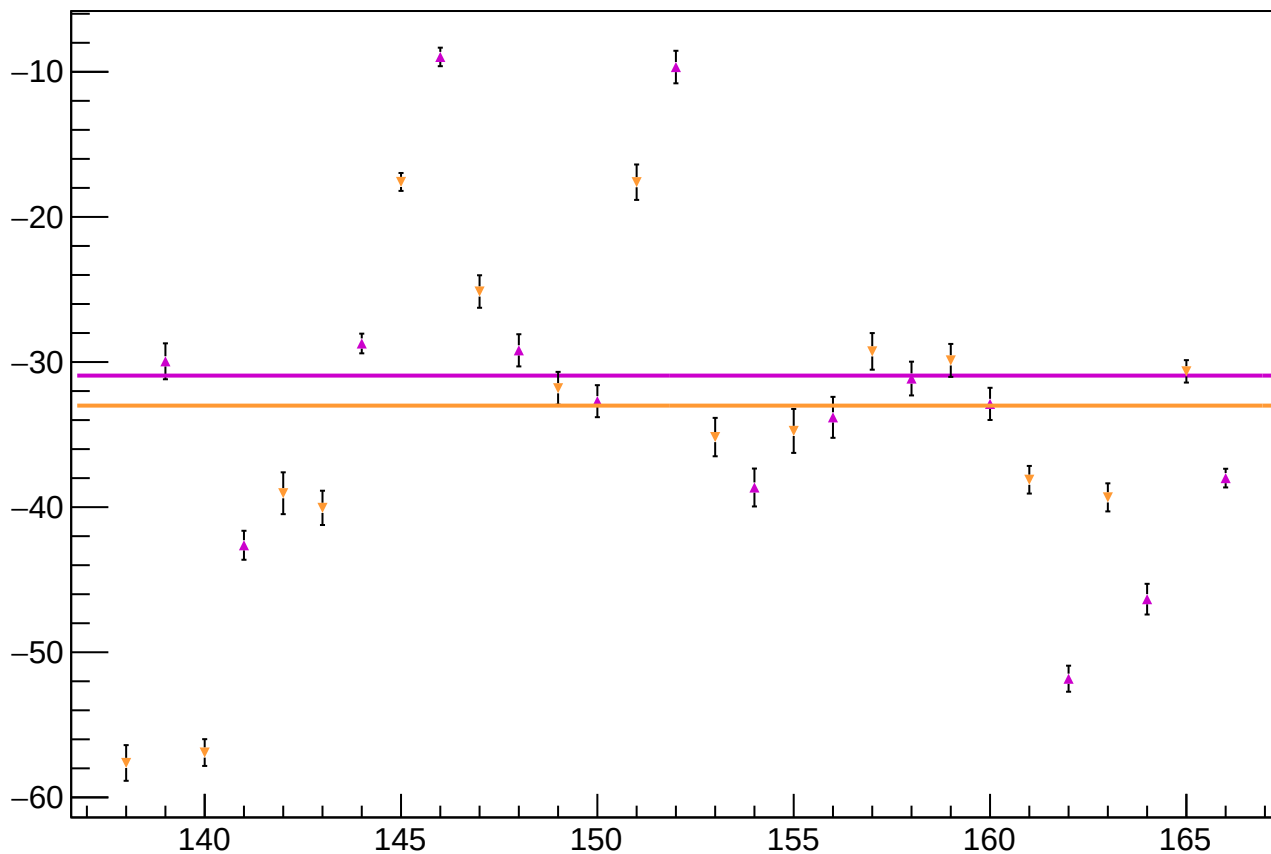
Left In: 1.626 ± 0.024 χ^2/NDF : 349.9/13

+ sign 1.429 ± 0.022 χ^2/NDF : 1263.9/31

All: 1.425 ± 0.016 χ^2/NDF : 3102.6/63

- sign 1.420 ± 0.023 χ^2/NDF : 1838.6/31

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

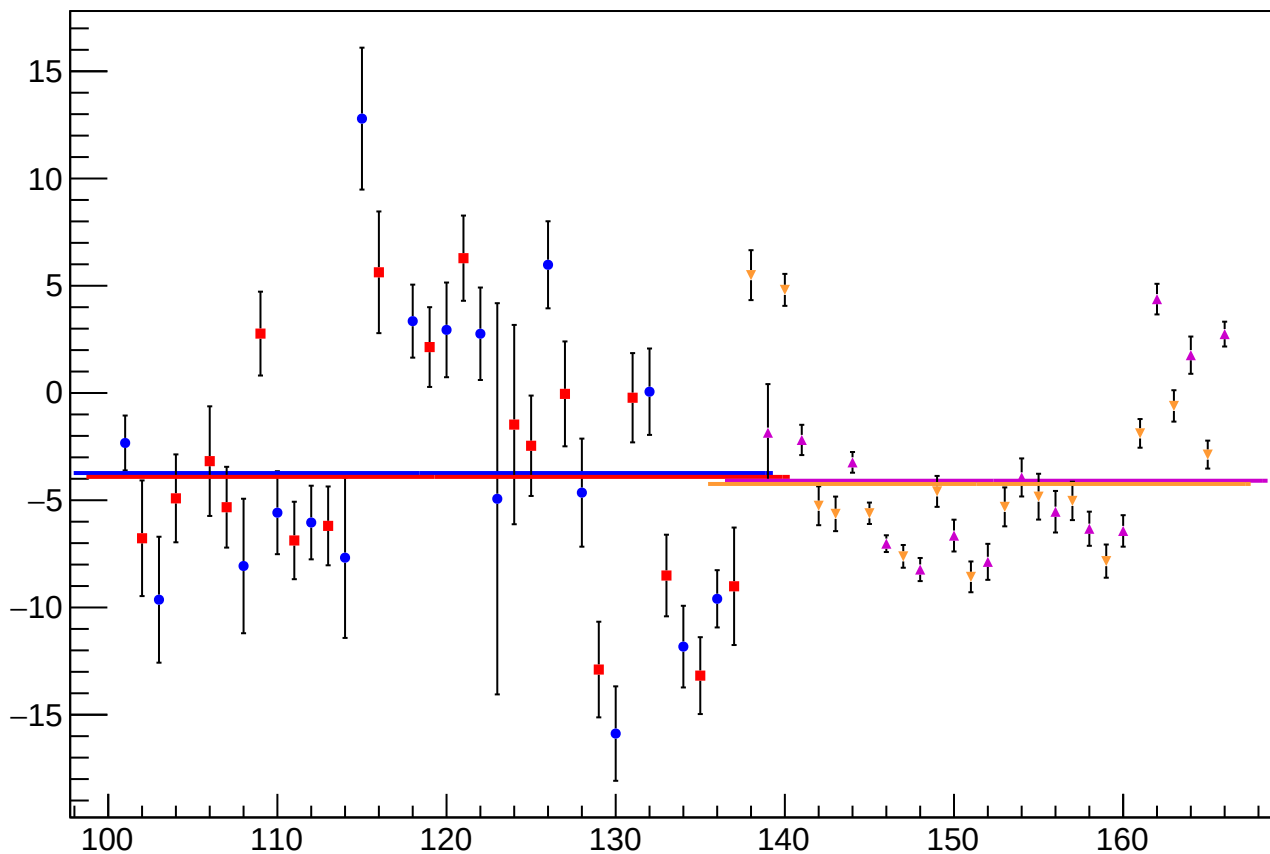
Left In: -30.934+/-0.251 χ^2/NDF : 2612.3/13

+ 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: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

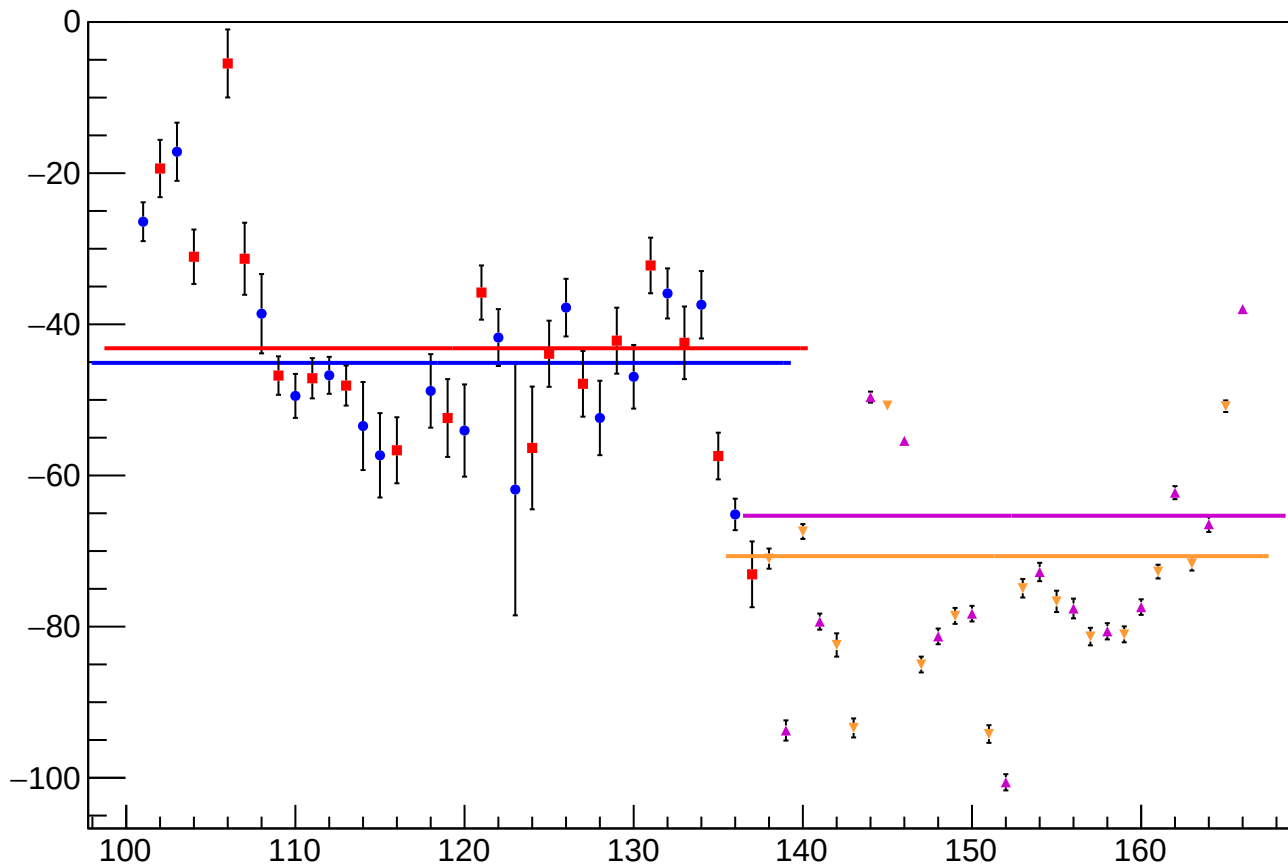
Left In: -4.091 ± 0.177 $\chi^2/\text{NDF}: 505.0/13$

+ sign -4.177 ± 0.176 $\chi^2/\text{NDF}: 538.6/31$

All: -4.121 ± 0.121 $\chi^2/\text{NDF}: 1168.7/63$

- sign -4.071 ± 0.167 $\chi^2/\text{NDF}: 629.9/31$

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: -43.167 ± 0.879 χ^2/NDF : 232.9/17

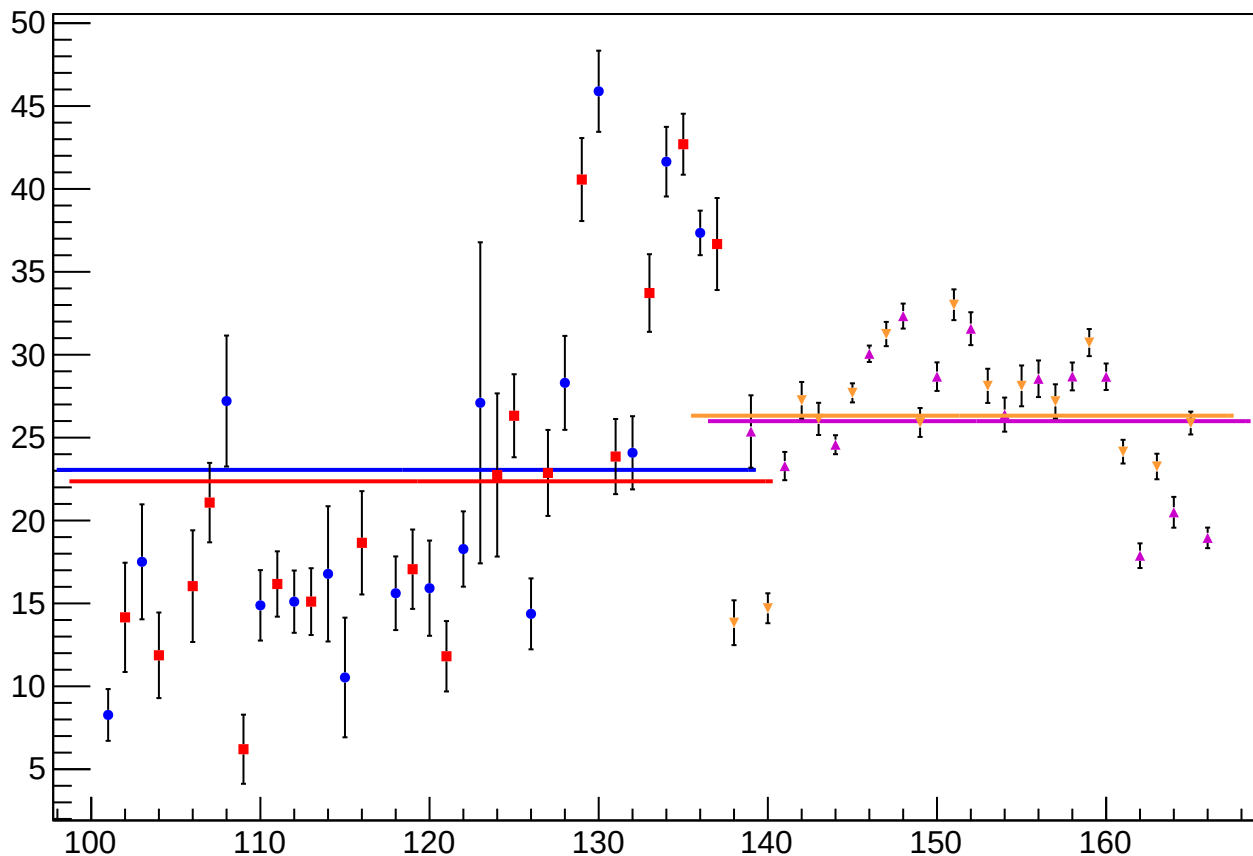
Left In: -65.329 ± 0.247 χ^2/NDF : 5049.2/13

+ sign -68.580 ± 0.253 χ^2/NDF : 3854.0/31

All: -65.995 ± 0.173 χ^2/NDF : 9922.2/63

- sign -63.710 ± 0.238 χ^2/NDF : 5871.1/31

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: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

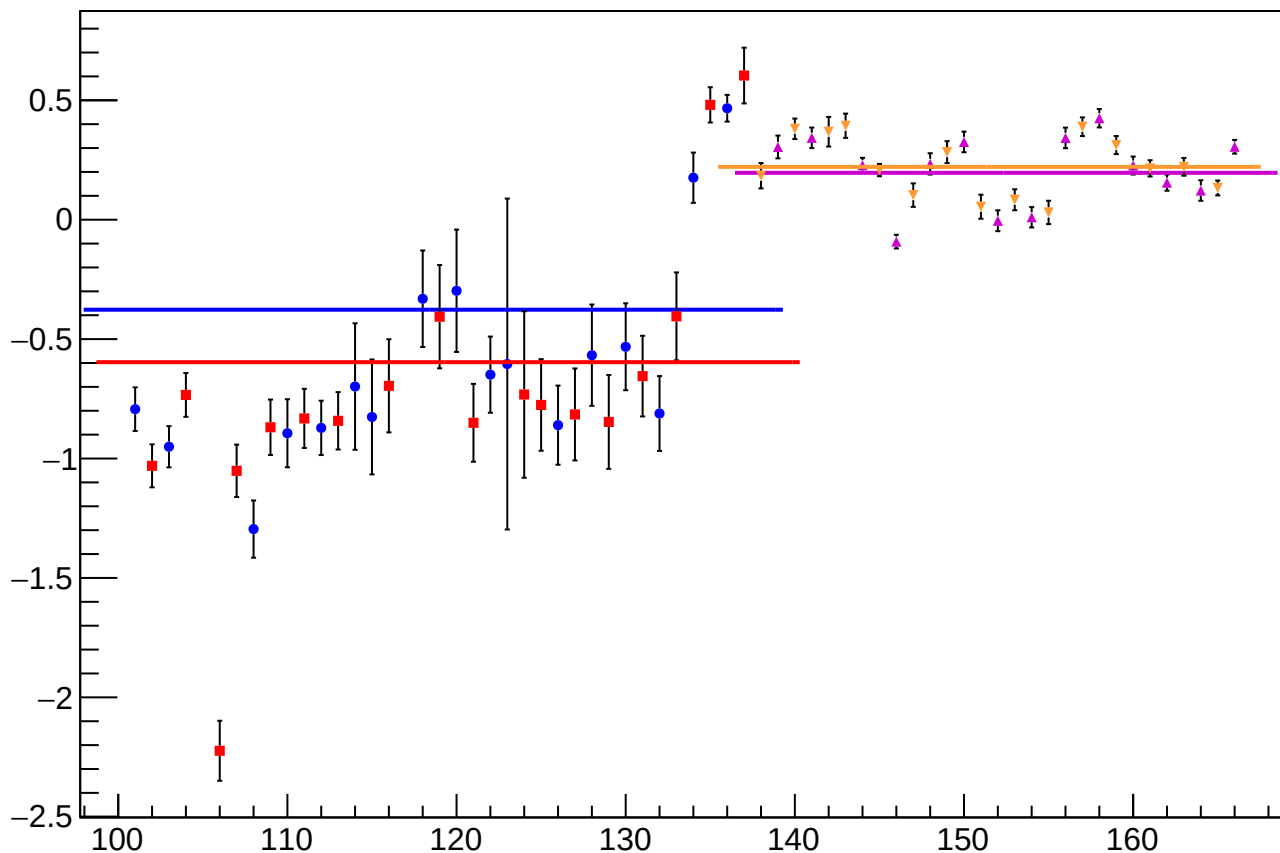
Left In: 25.994 $\pm$ 0.208 χ^2 /NDF:505.5/13

+ sign 25.886 $\pm$ 0.204 χ^2 /NDF: 906.3/31

All: 25.722 $\pm$ 0.141 χ^2 /NDF: 1817.3/63

- sign 25.571 $\pm$ 0.195 χ^2 /NDF: 909.8/31

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: -0.597 ± 0.030 χ^2/NDF : 551.3/17

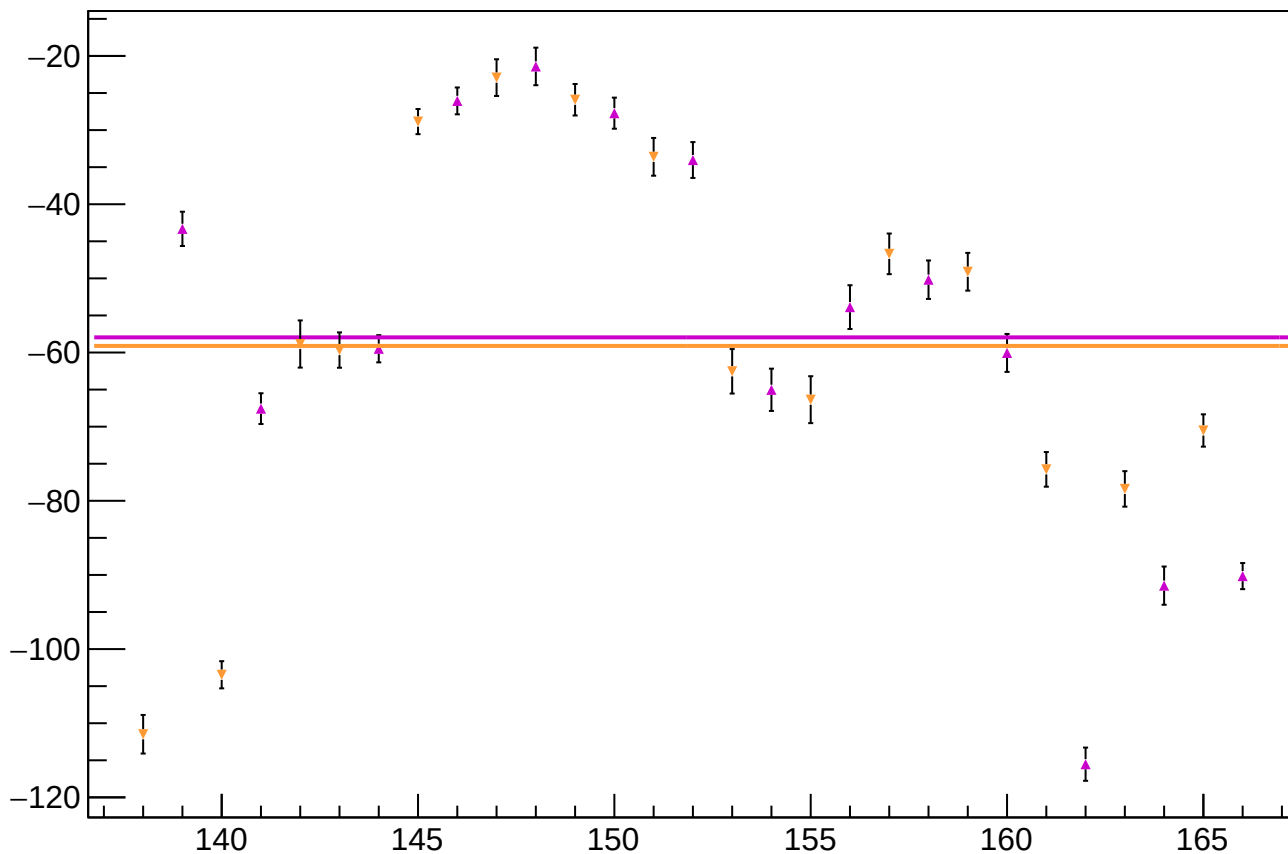
Left In: 0.196 ± 0.010 χ^2/NDF : 234.7/13

+ sign 0.157 ± 0.010 χ^2/NDF : 897.7/31

All: 0.137 ± 0.007 χ^2/NDF : 2311.0/63

- sign 0.117 ± 0.010 χ^2/NDF : 1404.7/31

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

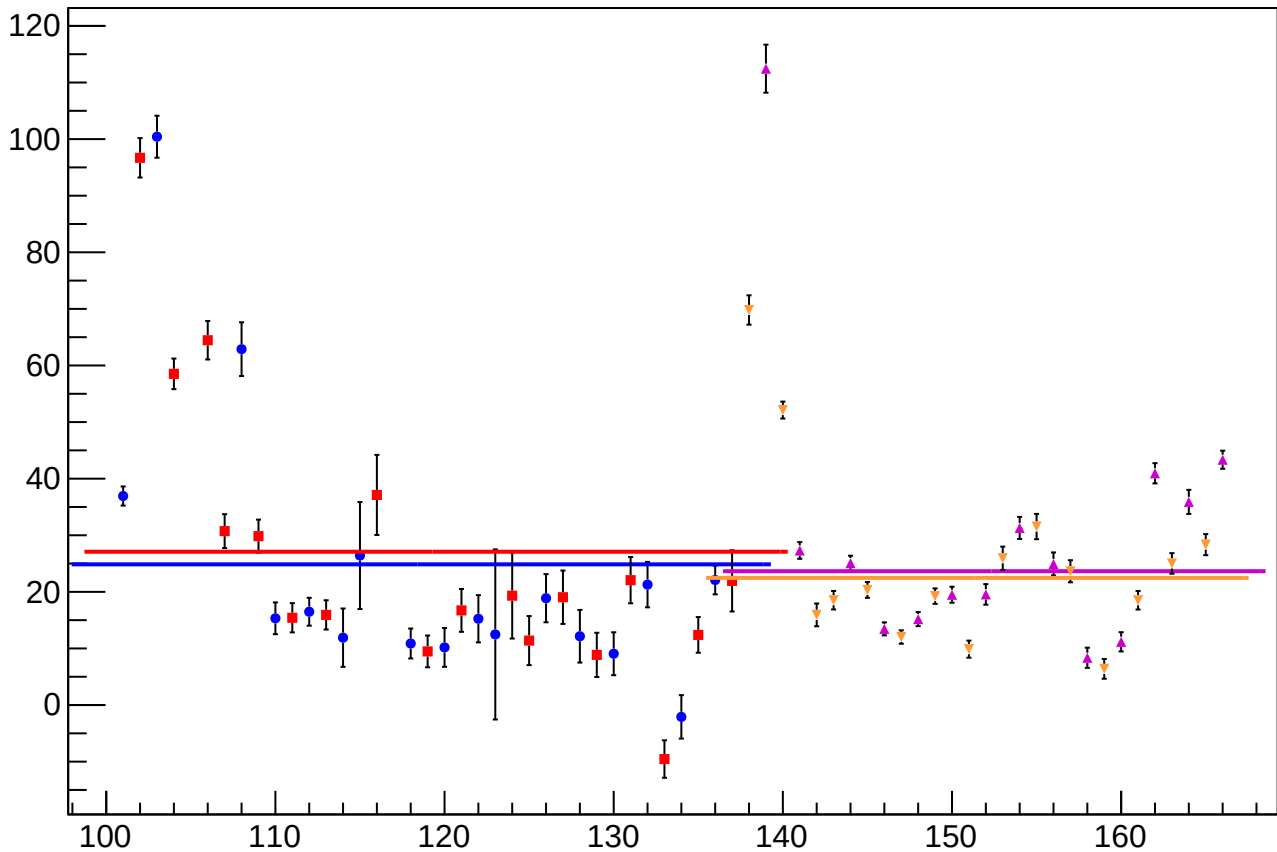
Left In: -57.957+/-0.599 χ^2/NDF : 2068.5/13

+ 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 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 22.471 ± 0.430 χ^2/NDF : 1018.4/14

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

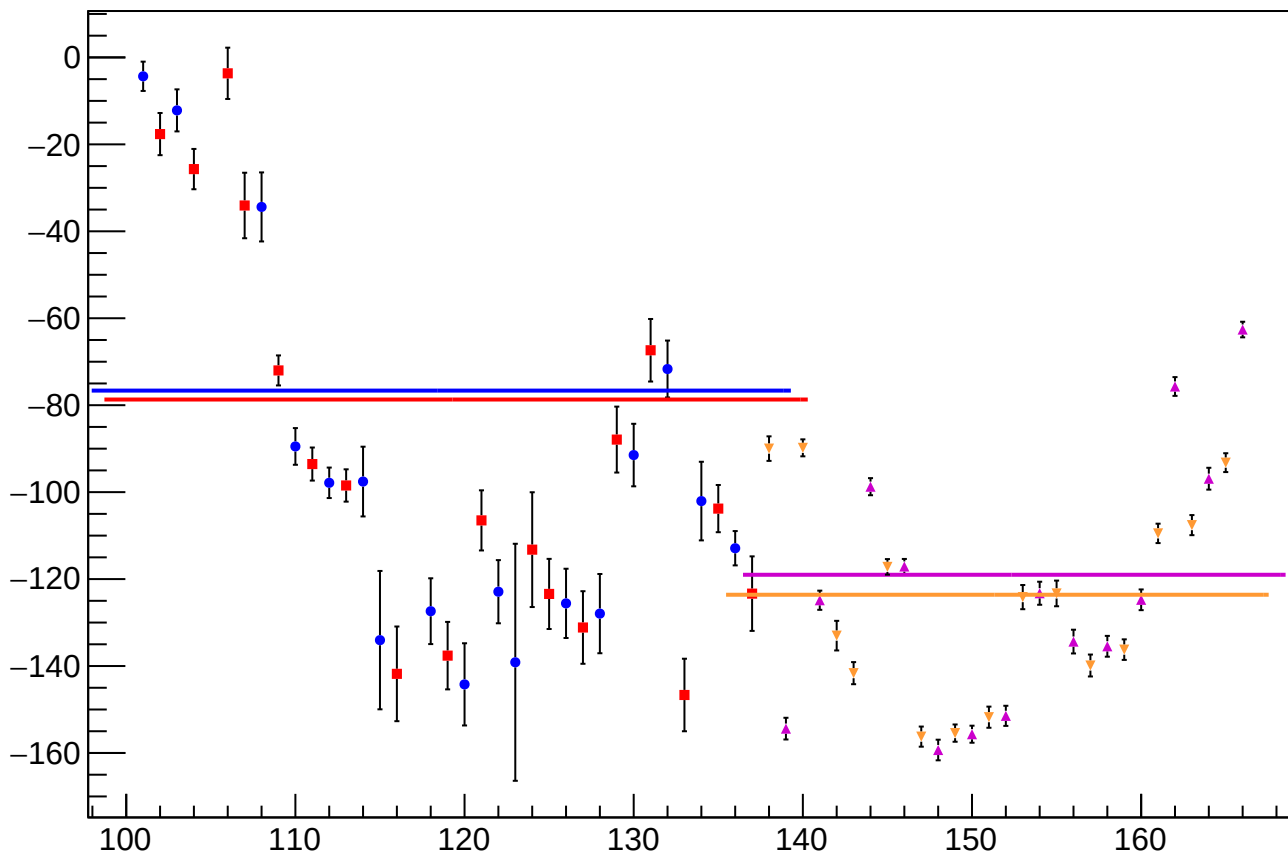
Left In: 23.653 ± 0.431 χ^2/NDF : 1006.5/13

+ sign 23.005 ± 0.379 χ^2/NDF : 1716.3/31

All: 23.705 ± 0.269 χ^2/NDF : 3674.6/63

- sign 24.409 ± 0.380 χ^2/NDF : 1951.5/31

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: -78.695 ± 1.360 χ^2/NDF : 836.5/17

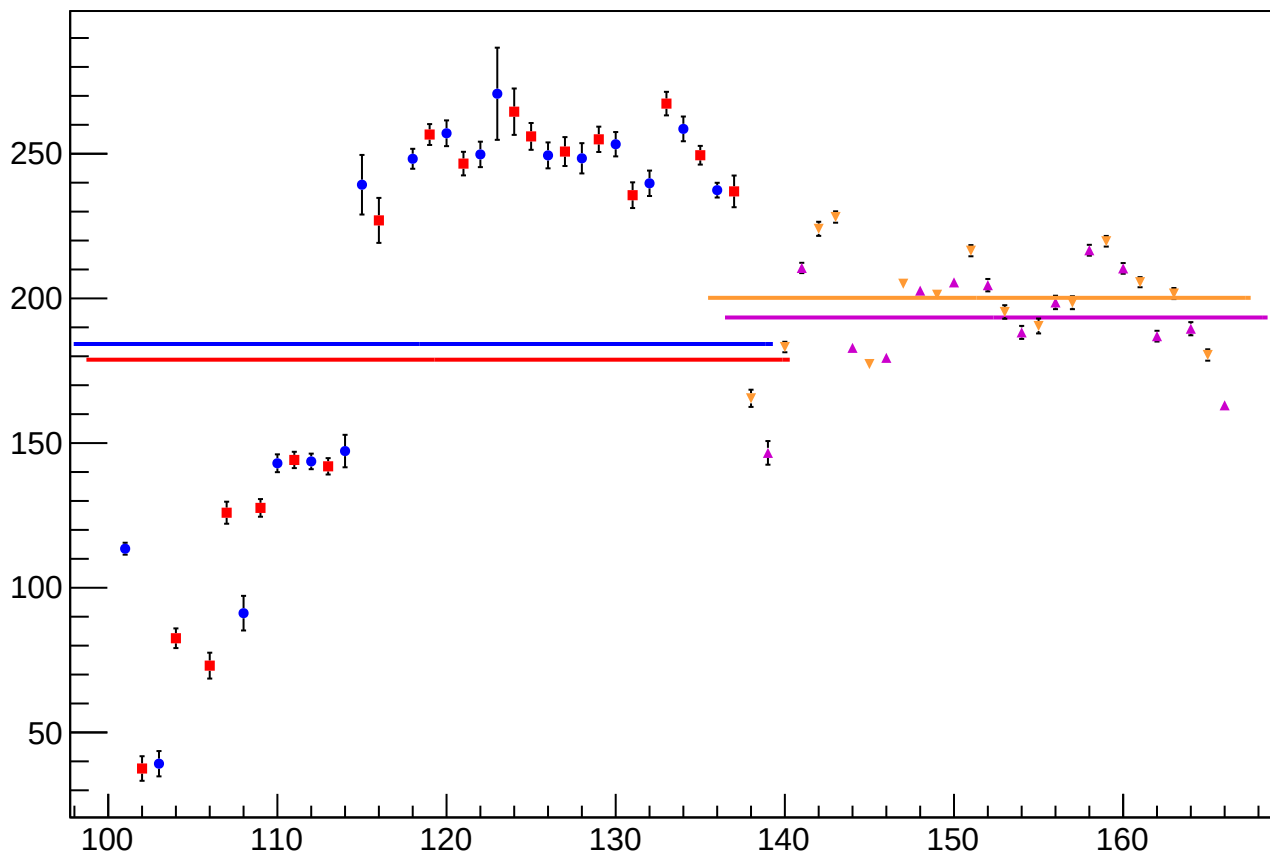
Left In: -119.008 ± 0.588 χ^2/NDF : 2707.1/13

+ sign -116.341 ± 0.556 χ^2/NDF : 3429.2/31

All: -114.443 ± 0.387 χ^2/NDF : 7735.6/63

- sign -112.655 ± 0.540 χ^2/NDF : 4283.8/31

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: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

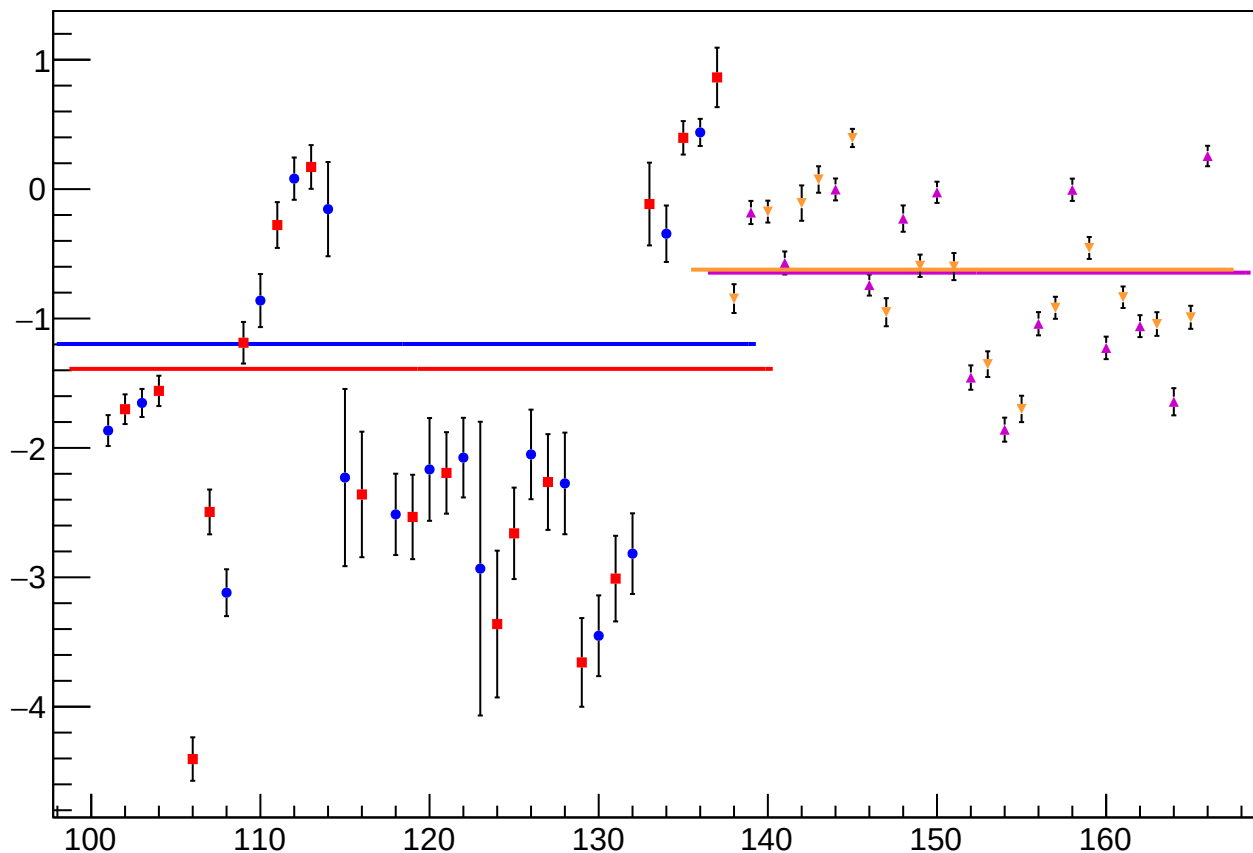
Left In: 193.406 $\pm$ 0.501 χ^2 /NDF:1053.0/13

+ sign 196.490 $\pm$ 0.441 χ^2 /NDF: 6671.6/31

All: 193.290 $\pm$ 0.312 χ^2 /NDF: 14192.4/63

- sign 190.104 $\pm$ 0.441 χ^2 /NDF: 7416.0/31

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: -1.389 ± 0.046 χ^2/NDF : 922.2/17

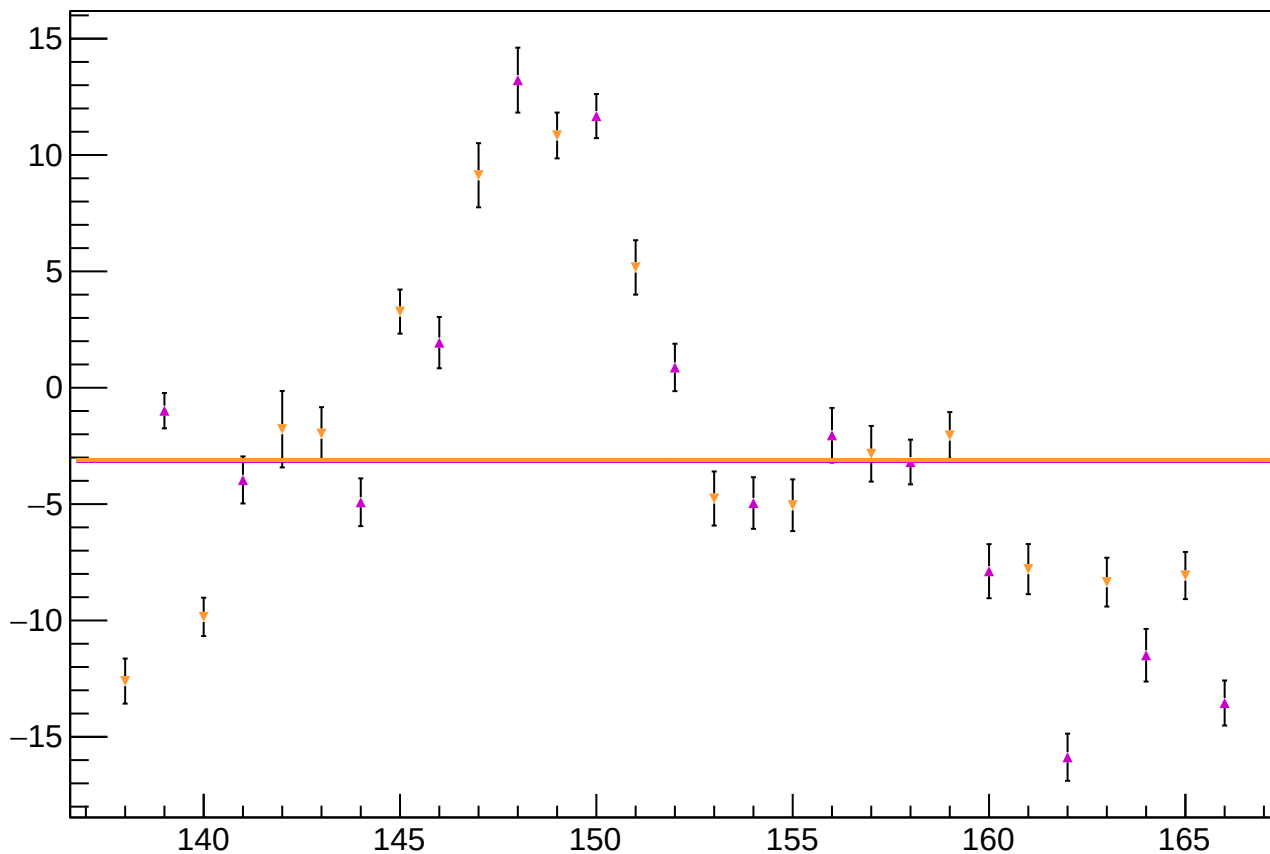
Left In: -0.645 ± 0.024 χ^2/NDF : 769.5/13

+ sign -0.736 ± 0.021 χ^2/NDF : 1273.4/31

All: -0.769 ± 0.015 χ^2/NDF : 3176.0/63

- sign -0.800 ± 0.021 χ^2/NDF : 1898.1/31

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

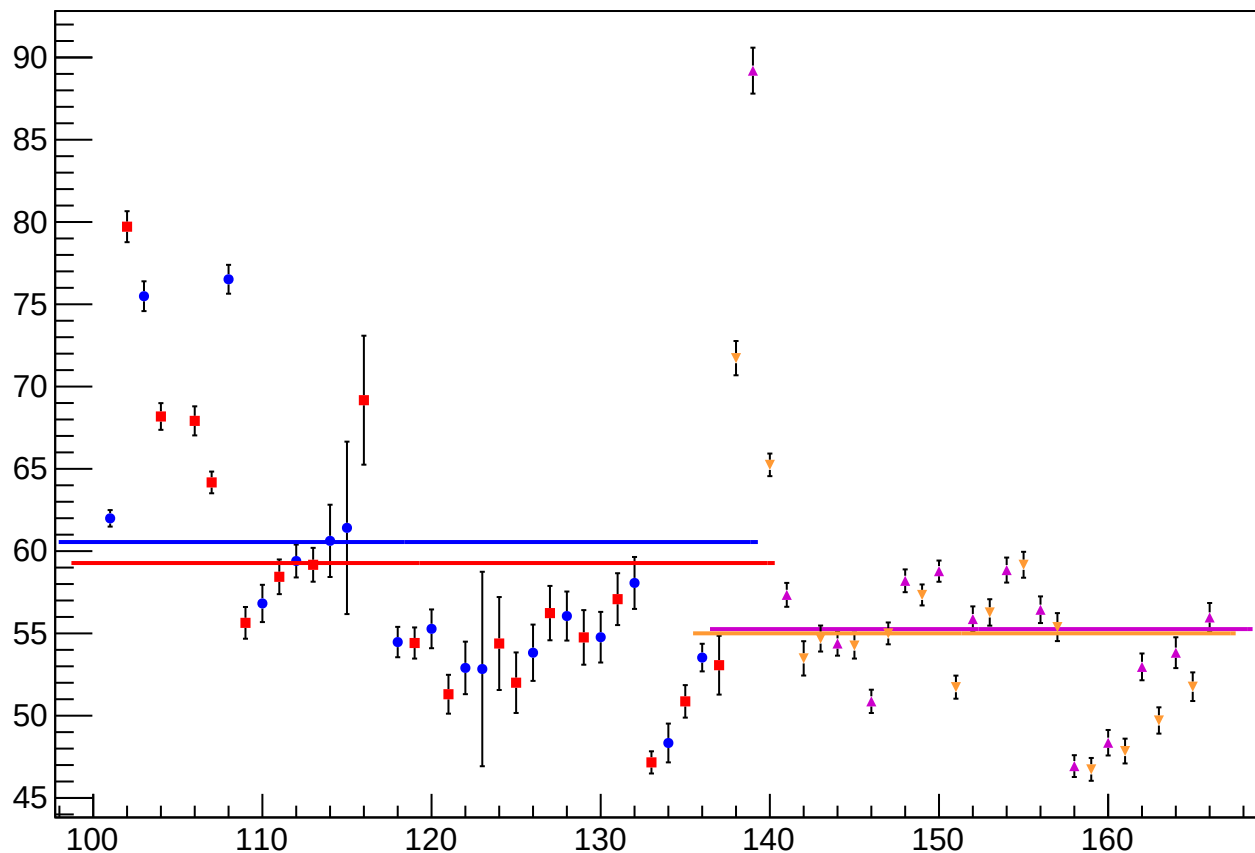
Left In: -3.147+/-0.275 χ^2/NDF : 779.0/13

+ 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 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 55.004 ± 0.199 χ^2/NDF : 839.4/14

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

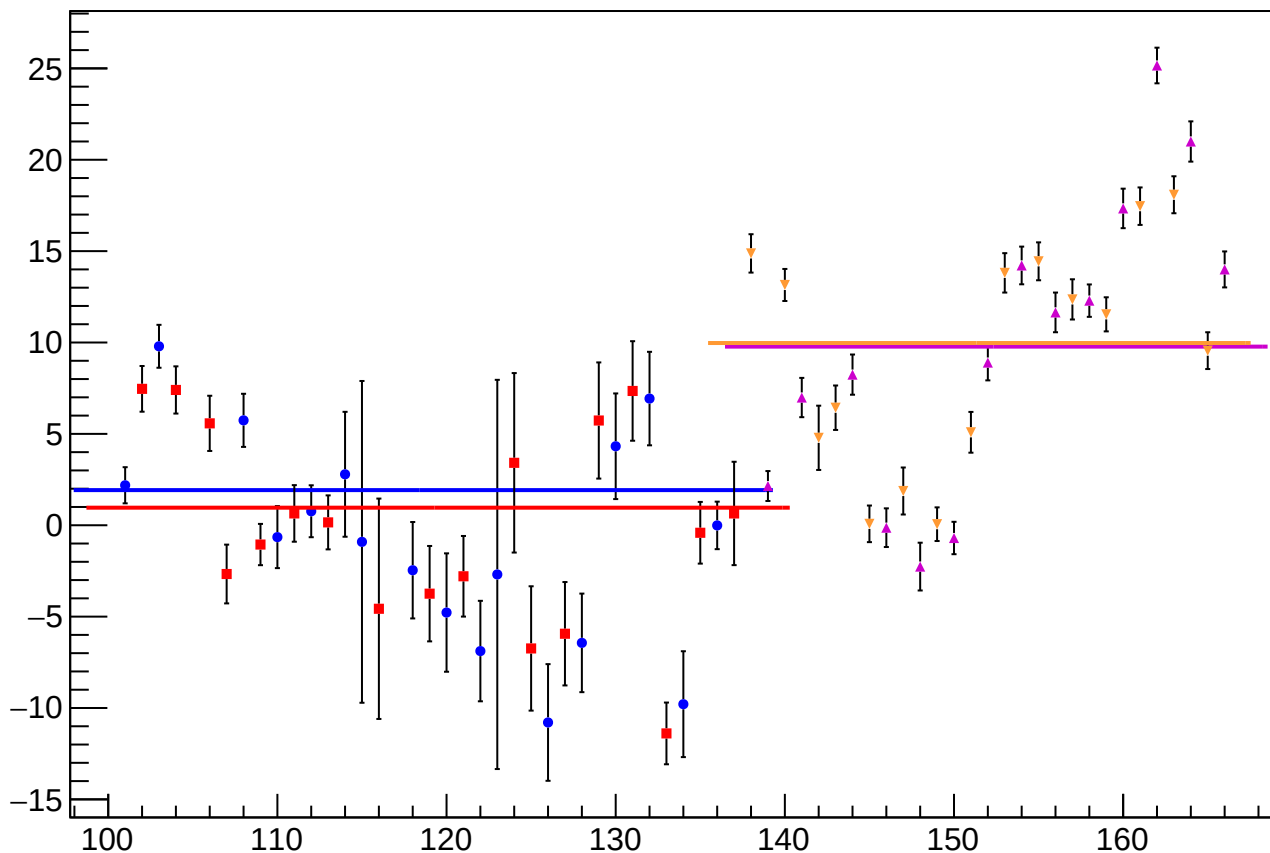
Left In: 55.263 ± 0.206 χ^2/NDF : 959.8/13

+ sign 57.038 ± 0.159 χ^2/NDF : 2054.9/31

All: 56.966 ± 0.112 χ^2/NDF : 4444.3/63

- sign 56.894 ± 0.159 χ^2/NDF : 2389.0/31

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.972 ± 0.272 χ^2/NDF : 481.1/14

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

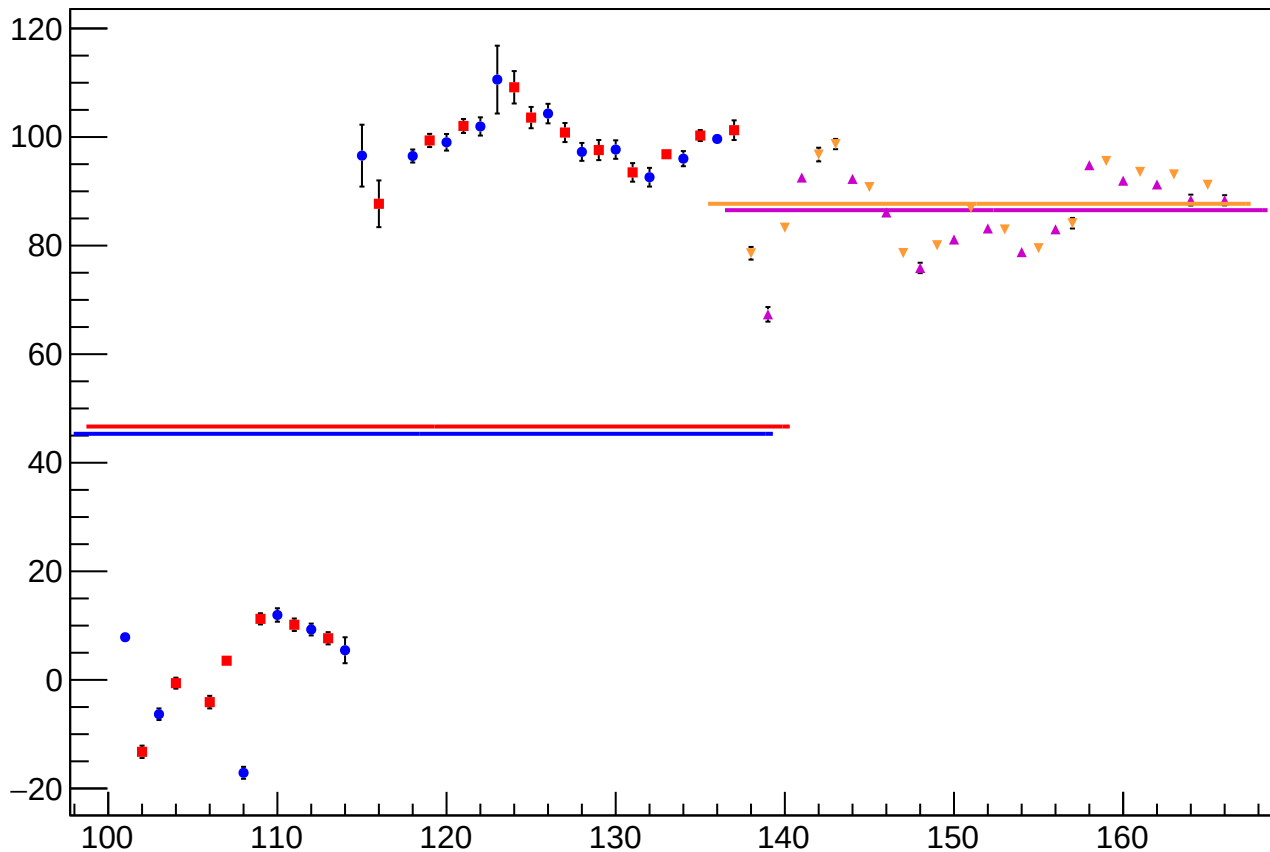
Left In: 9.775 ± 0.269 χ^2/NDF : 857.9/13

+ sign 7.870 ± 0.234 χ^2/NDF : 830.1/31

All: 7.573 ± 0.163 χ^2/NDF : 2143.4/63

- sign 7.292 ± 0.228 χ^2/NDF : 1310.2/31

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: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

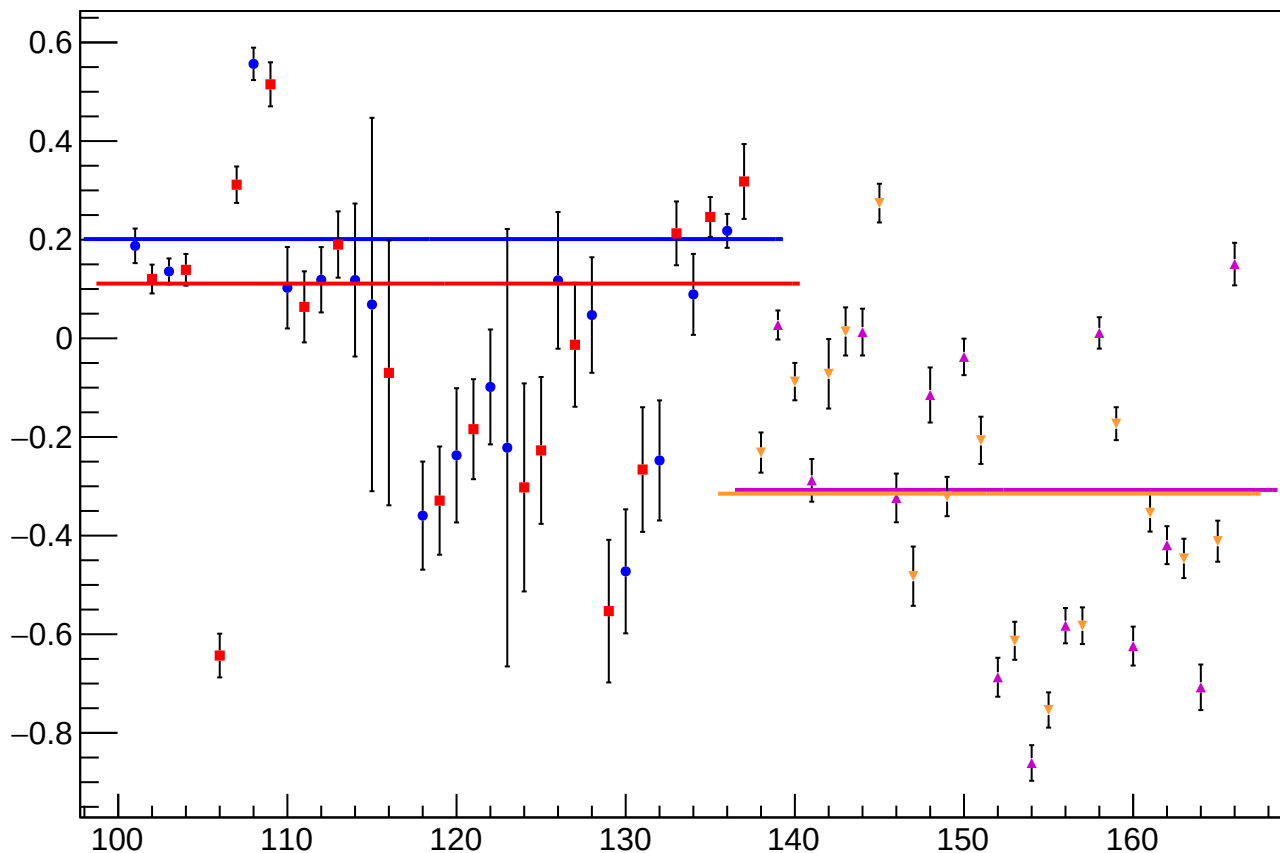
Left In: 86.526 $\pm$ 0.235 χ^2 /NDF: 798.5/13

+ sign 72.237 $\pm$ 0.183 χ^2 /NDF: 38213.2/31

All: 71.502 $\pm$ 0.129 χ^2 /NDF: 78300.8/63

- sign 70.773 $\pm$ 0.183 χ^2 /NDF: 40055.6/31

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

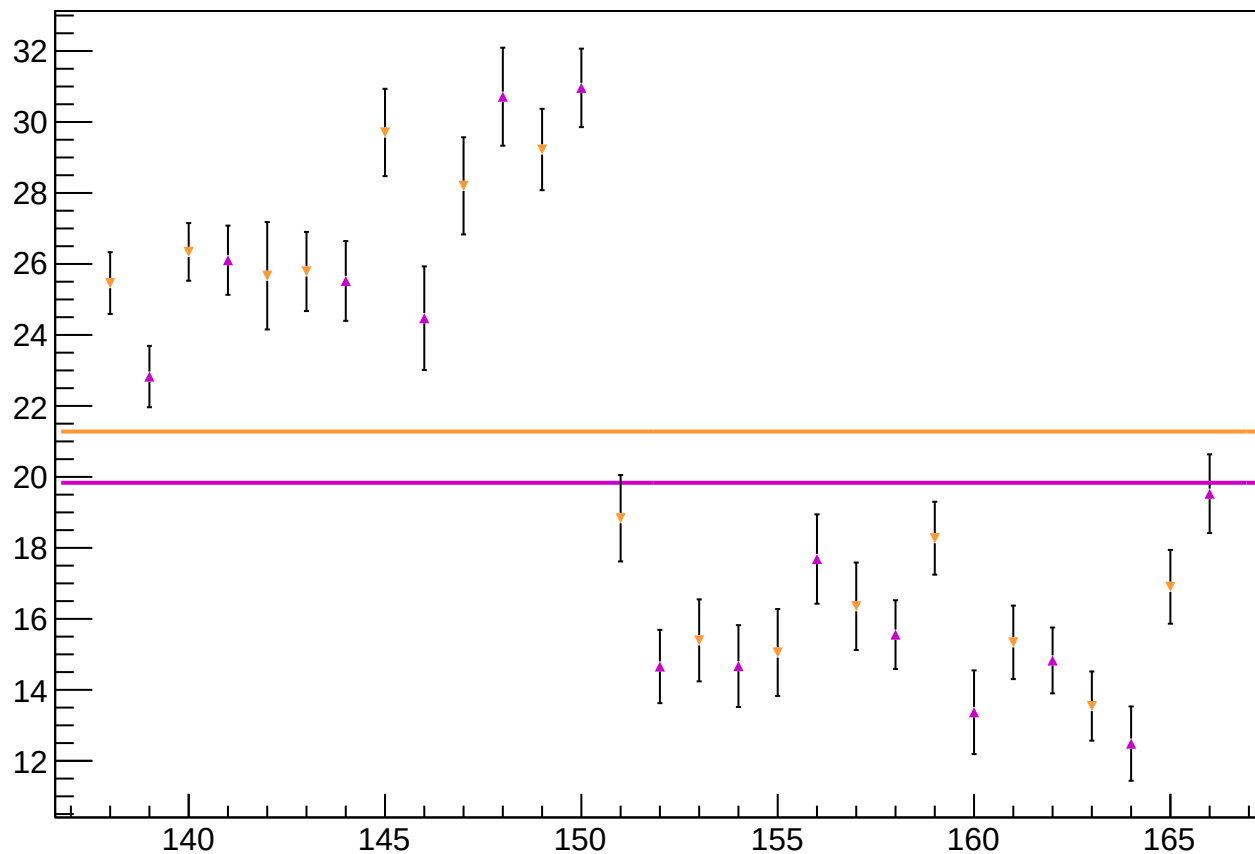
Left In: -0.307 ± 0.010 χ^2/NDF : 987.5/13

+ sign -0.127 ± 0.008 χ^2/NDF : 1710.9/31

All: -0.136 ± 0.006 χ^2/NDF : 3807.8/63

- sign -0.145 ± 0.008 χ^2/NDF : 2094.6/31

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

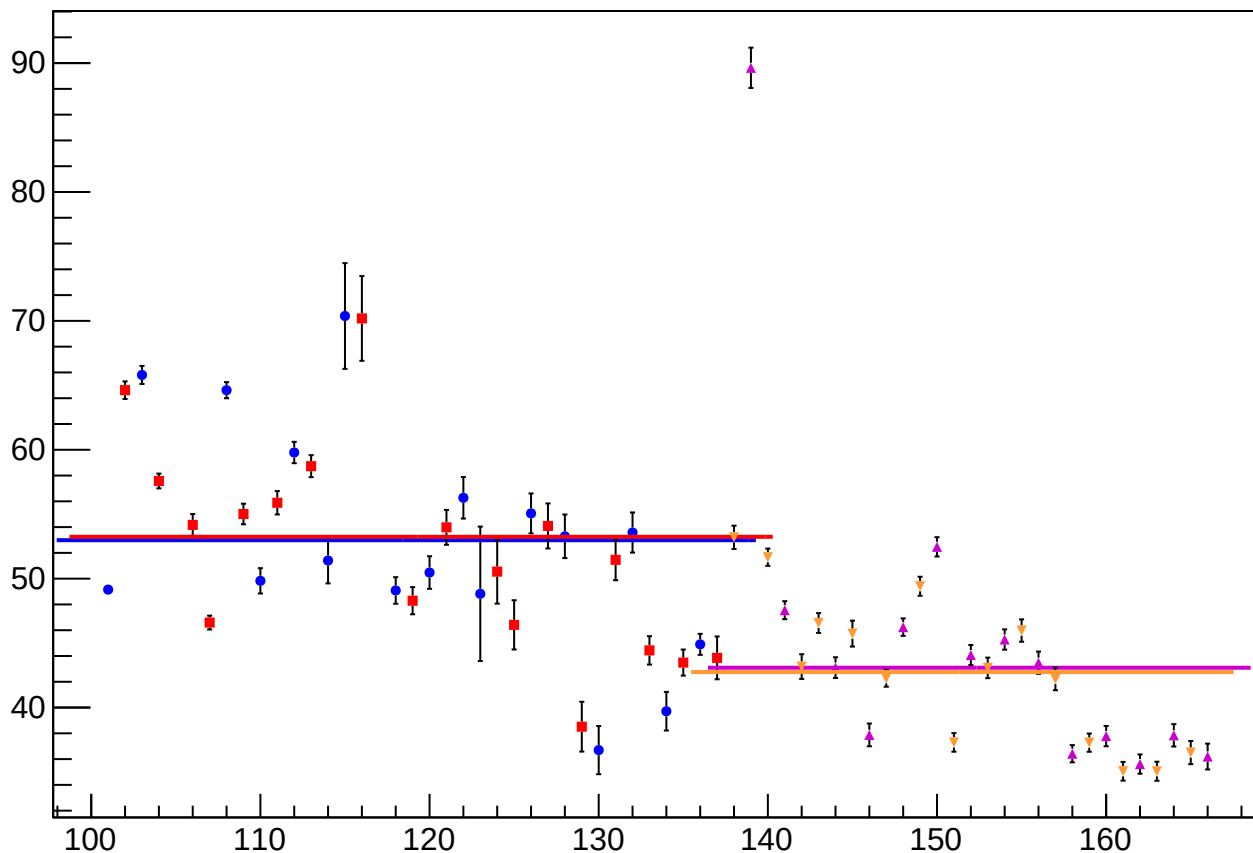
Left In: 19.834+/-0.289 χ^2/NDF : 428.5/13

+ 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: 53.248 ± 0.227 χ^2/NDF : 856.4/17

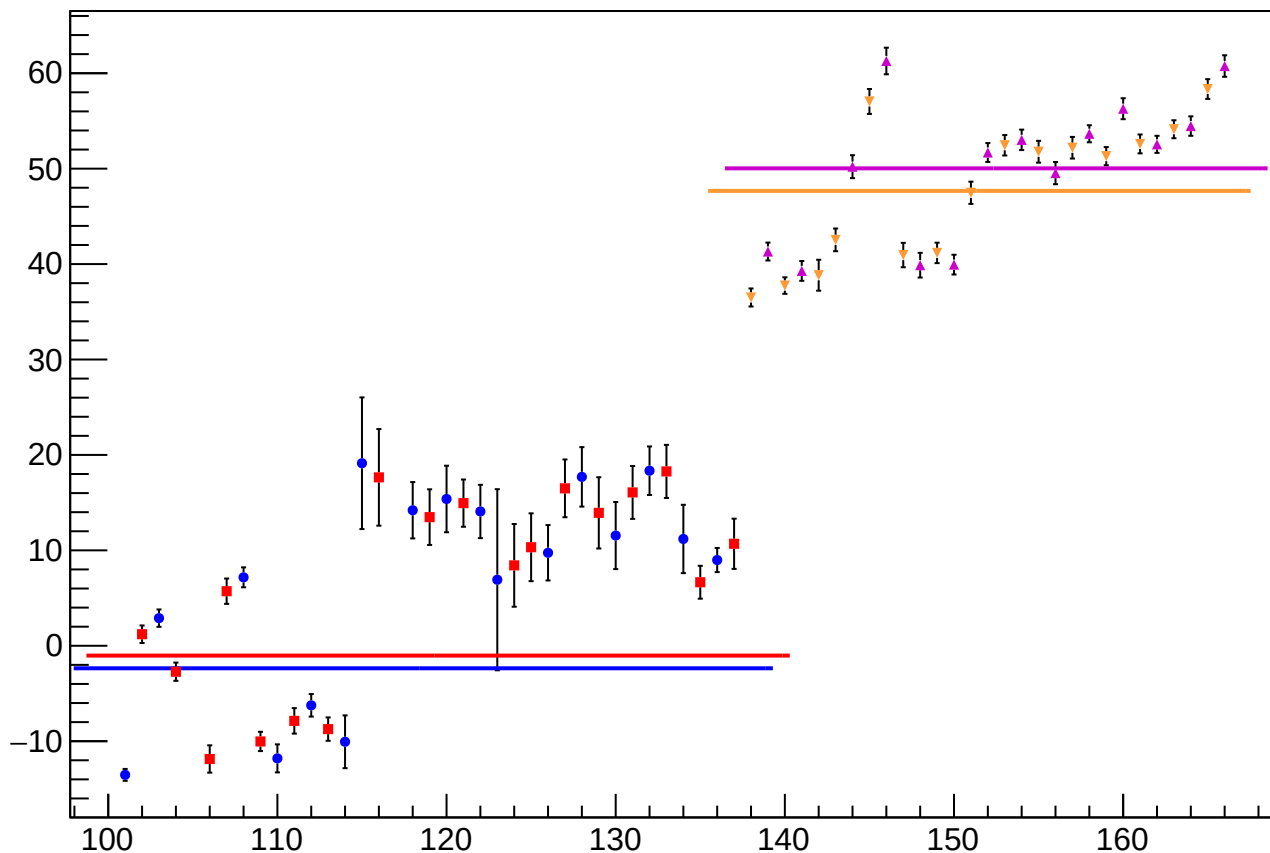
Left In: 43.090 ± 0.214 χ^2/NDF : 1480.0/13

+ sign 47.667 ± 0.146 χ^2/NDF : 3253.4/31

All: 47.758 ± 0.106 χ^2/NDF : 6648.9/63

- sign 47.861 ± 0.156 χ^2/NDF : 3394.7/31

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

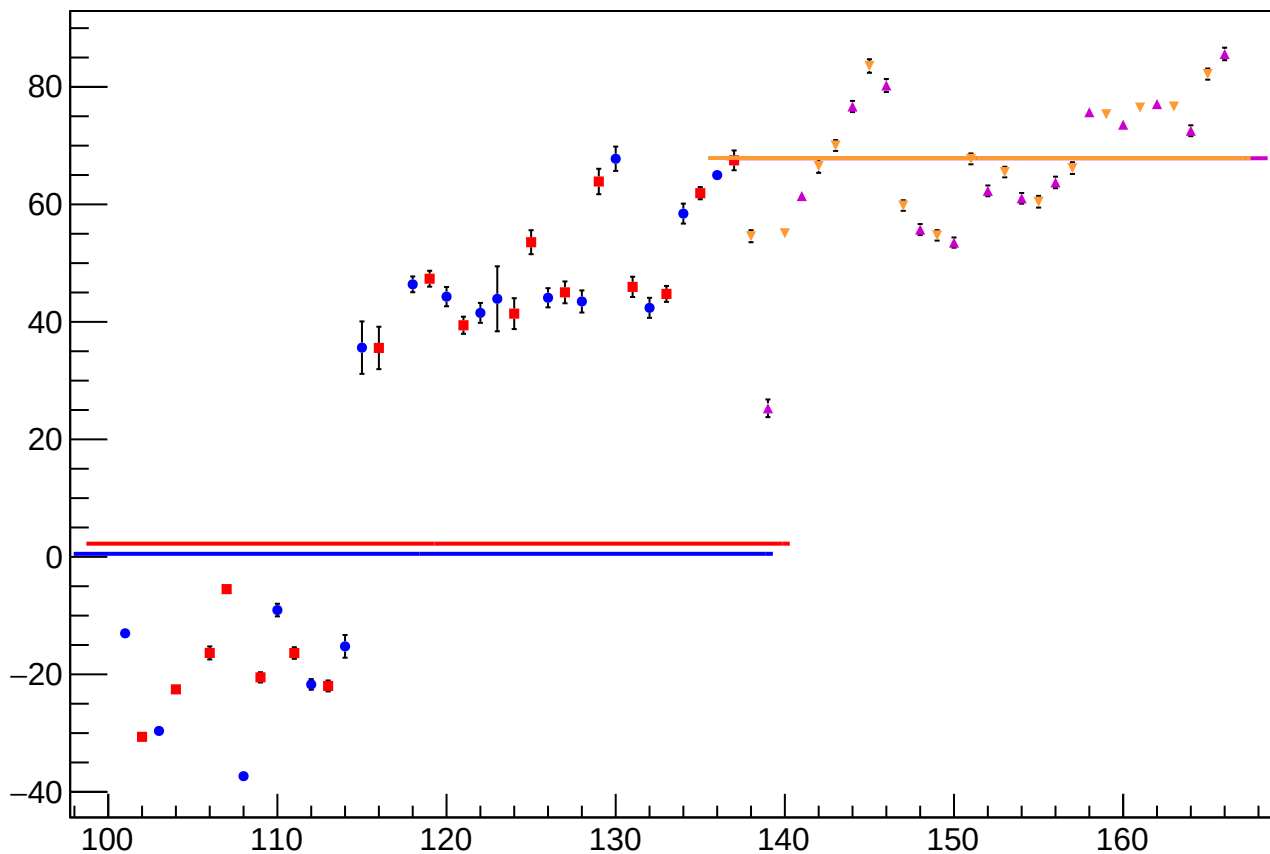
Left In: 50.031 ± 0.283 χ^2/NDF : 592.9/13

+ sign 29.264 ± 0.221 χ^2/NDF : 13447.9/31

All: 30.531 ± 0.158 χ^2/NDF : 26232.3/63

- sign 31.867 ± 0.227 χ^2/NDF : 12716.8/31

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 67.892 ± 0.234 χ^2/NDF : 1552.1/14

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

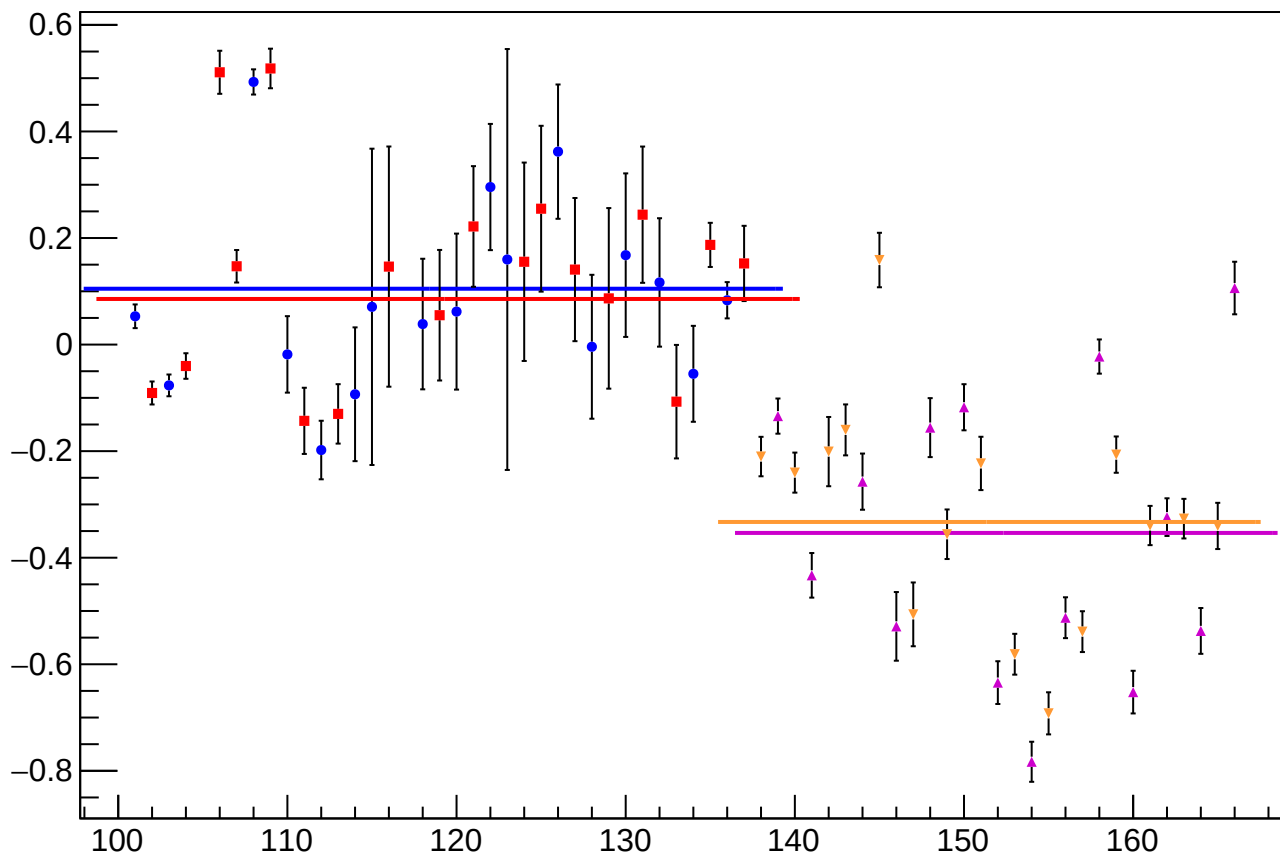
Left In: 67.856 ± 0.244 χ^2/NDF : 2230.3/13

+ sign 36.031 ± 0.170 χ^2/NDF : 59180.1/31

All: 36.965 ± 0.124 χ^2/NDF : 109674.4/63

- sign 38.018 ± 0.180 χ^2/NDF : 50430.0/31

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: 0.086 ± 0.011 χ^2/NDF : 388.3/17

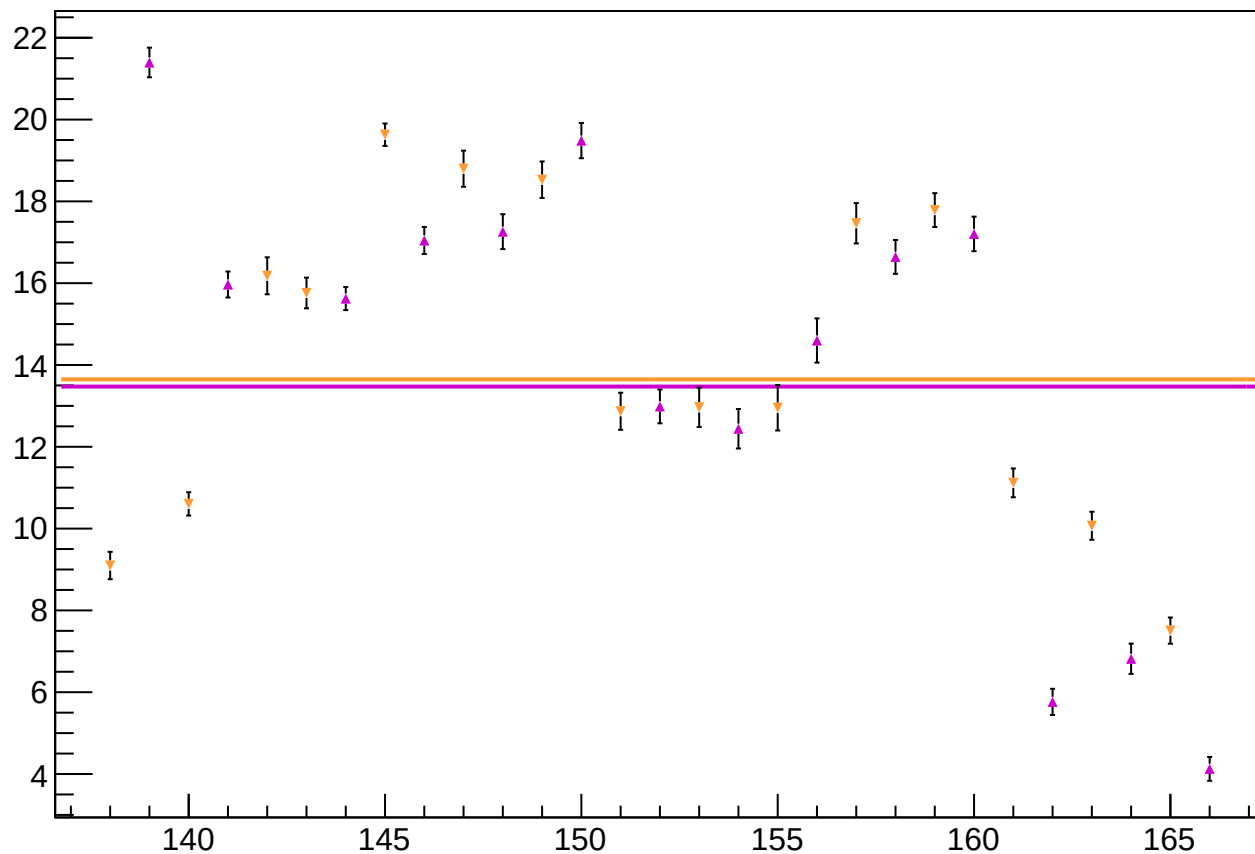
Left In: -0.354 ± 0.011 χ^2/NDF : 565.7/13

+ sign -0.118 ± 0.008 χ^2/NDF : 1508.3/31

All: -0.127 ± 0.005 χ^2/NDF : 3257.8/63

- sign -0.136 ± 0.008 χ^2/NDF : 1746.7/31

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

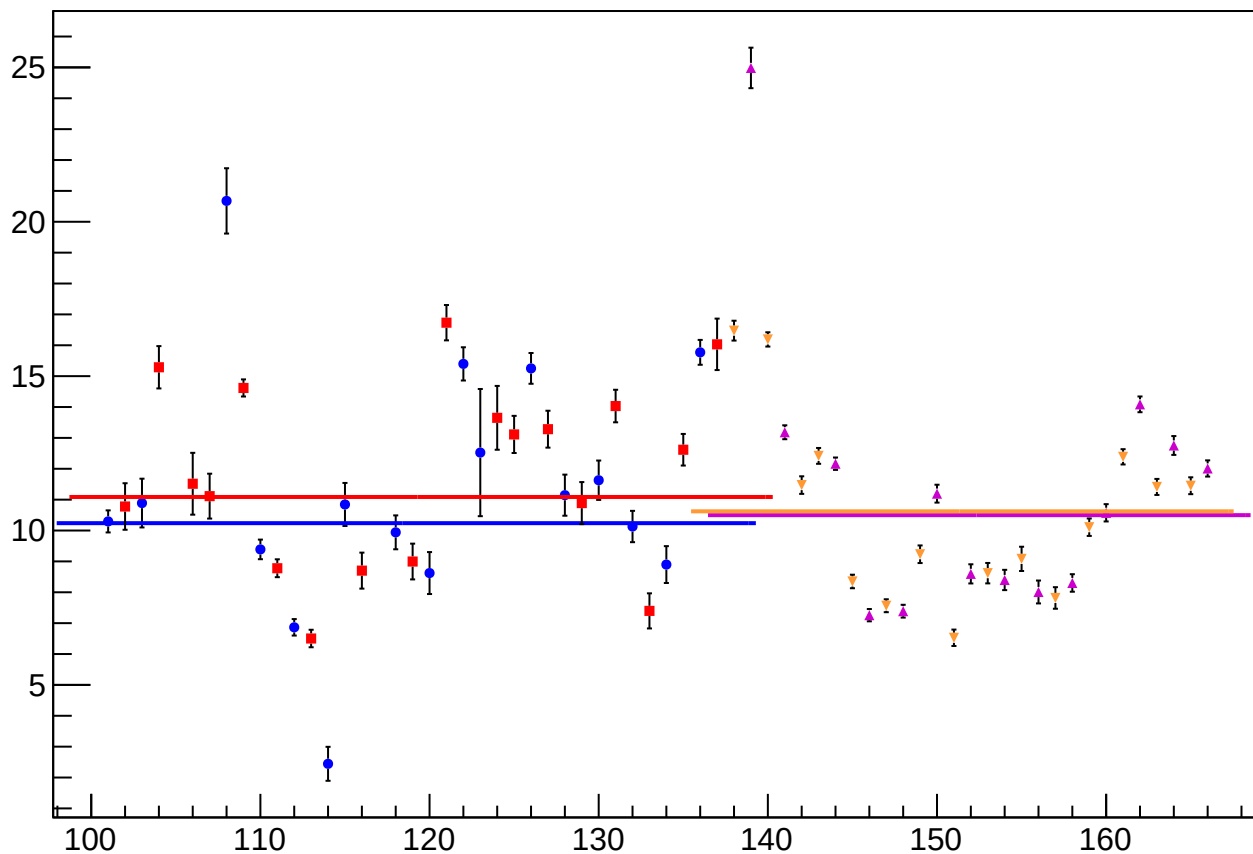
Left In: 13.473+/-0.098 χ^2/NDF :3072.1/13

+ 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: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

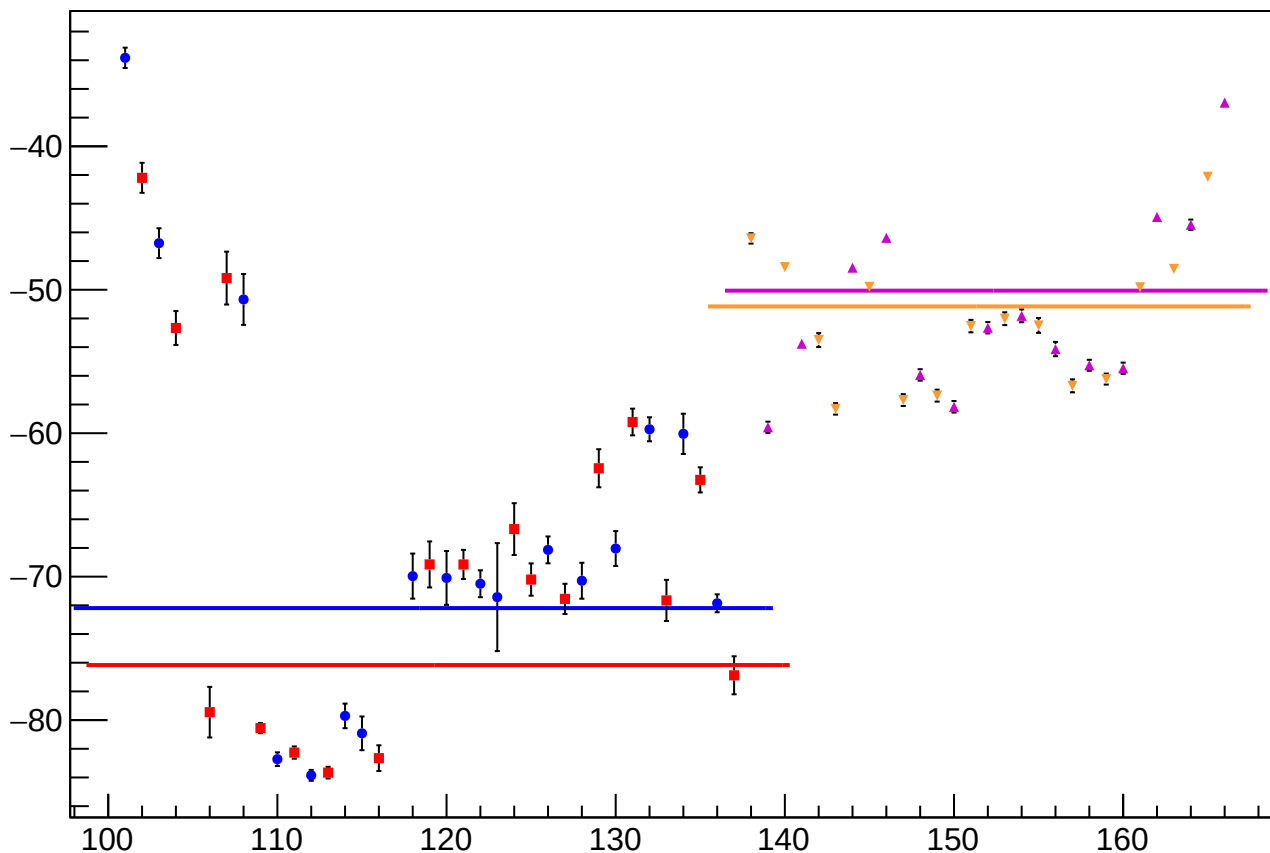
Left In: 10.498 $\pm$ 0.071 χ^2 /NDF:1663.4/13

+ sign 10.524 $\pm$ 0.060 χ^2 /NDF: 2613.9/31

All: 10.590 $\pm$ 0.043 χ^2 /NDF: 5099.4/63

- sign 10.657 $\pm$ 0.060 χ^2 /NDF: 2483.1/31

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: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

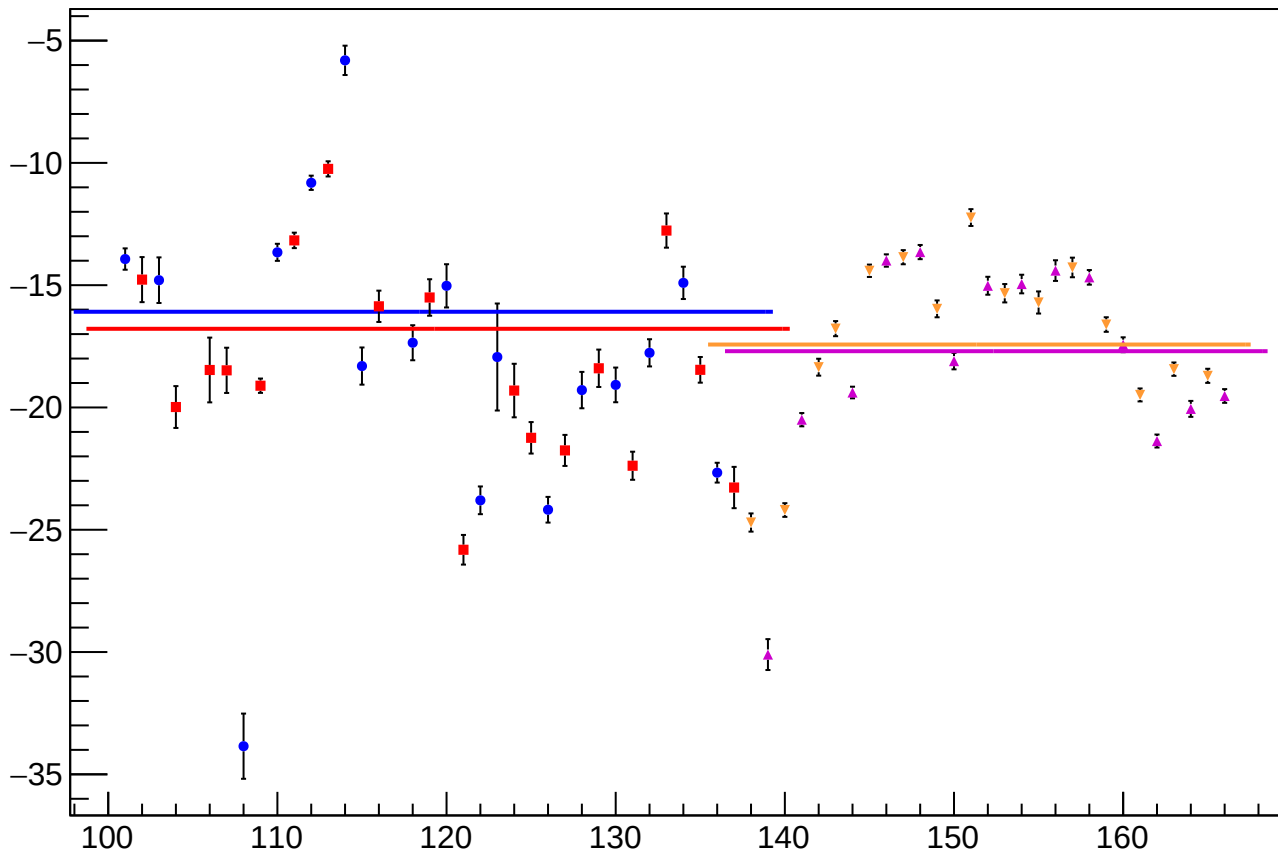
Left In: -50.062 ± 0.097 $\chi^2/\text{NDF}: 4391.5/13$

+ sign -55.247 ± 0.087 $\chi^2/\text{NDF}: 16955.1/31$

All: -55.553 ± 0.061 $\chi^2/\text{NDF}: 40736.6/63$

- sign -55.846 ± 0.085 $\chi^2/\text{NDF}: 23757.4/31$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.427 ± 0.081 χ^2/NDF : 1726.3/14

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

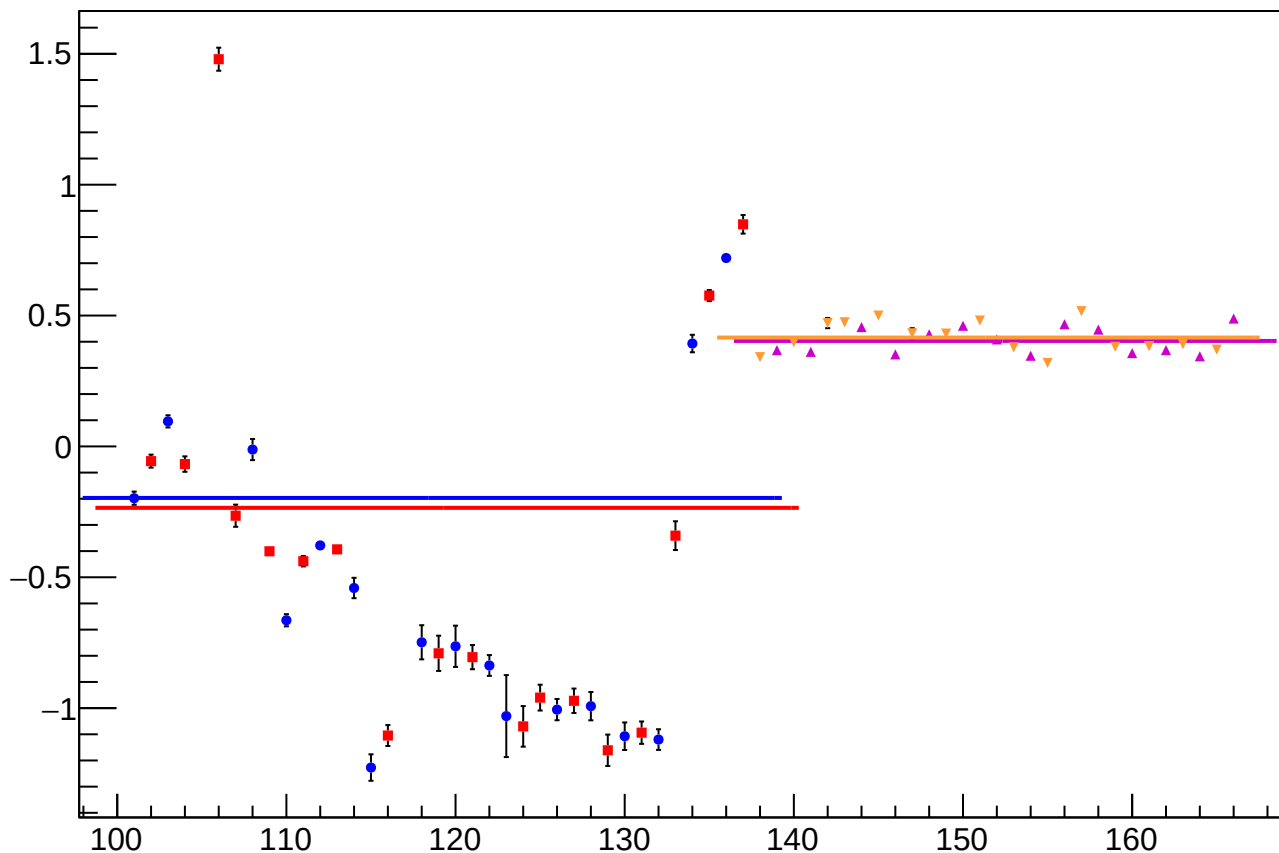
Left In: -17.699 ± 0.082 χ^2/NDF : 1507.4/13

+ sign -17.062 ± 0.069 χ^2/NDF : 3422.5/31

All: -17.247 ± 0.049 χ^2/NDF : 6184.9/63

- sign -17.433 ± 0.069 χ^2/NDF : 2748.0/31

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

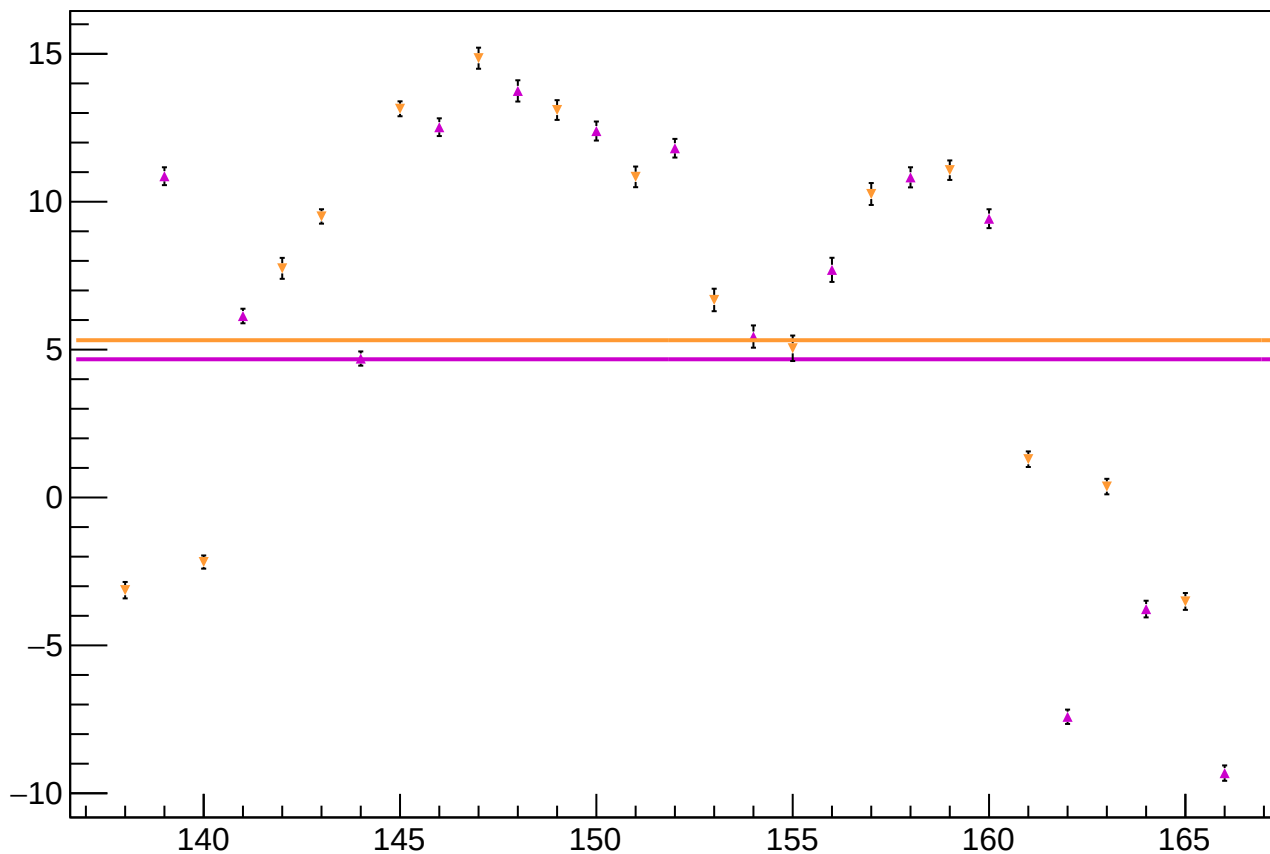
Left In: 0.403 ± 0.004 χ^2/NDF : 173.5/13

+ sign 0.290 ± 0.003 χ^2/NDF : 11785.6/31

All: 0.275 ± 0.002 χ^2/NDF : 24303.1/63

- sign 0.260 ± 0.003 χ^2/NDF : 12479.4/31

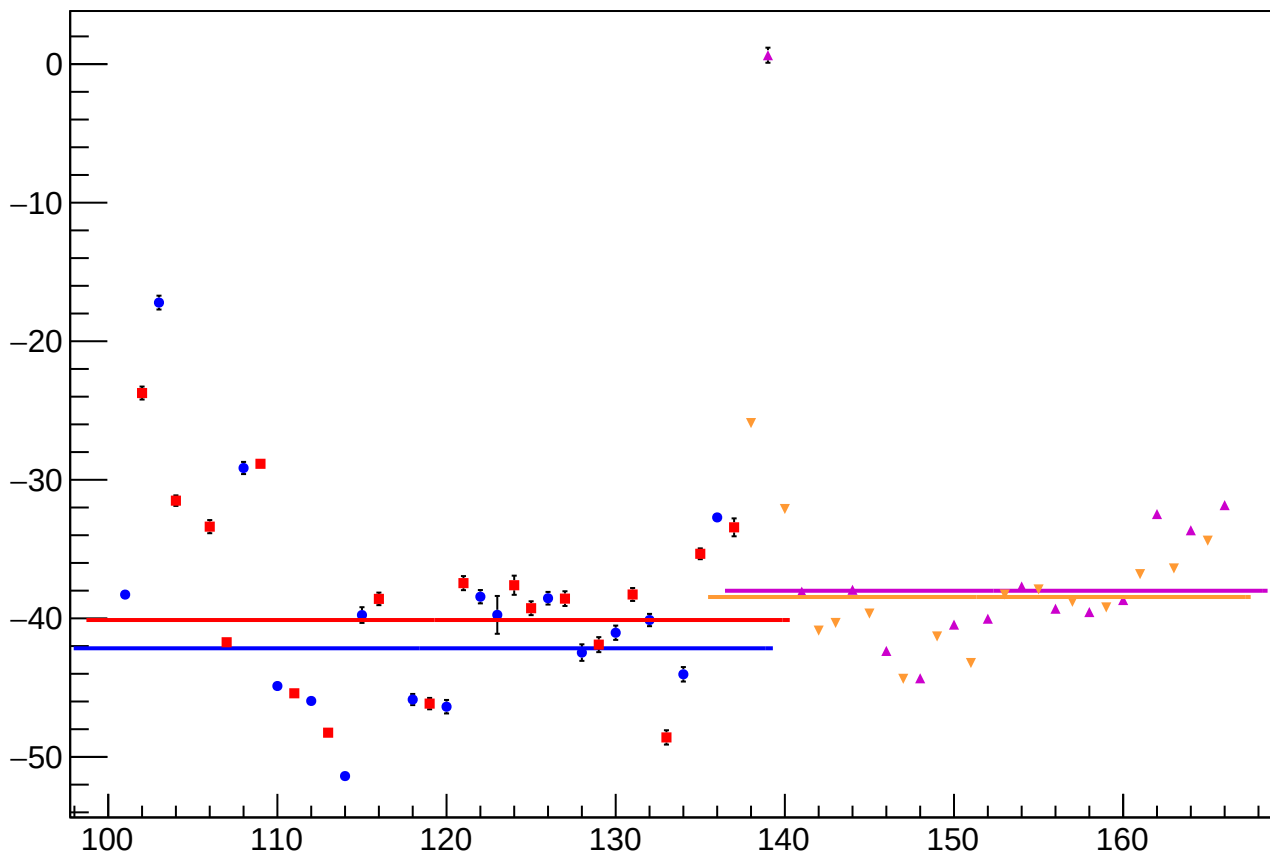
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.318+/-0.077 χ^2/NDF : 6922.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.673+/-0.079 χ^2/NDF : 9760.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.005+/-0.055 χ^2/NDF : 16717.3/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -38.460 ± 0.055 $\chi^2/\text{NDF}: 6083.0/14$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

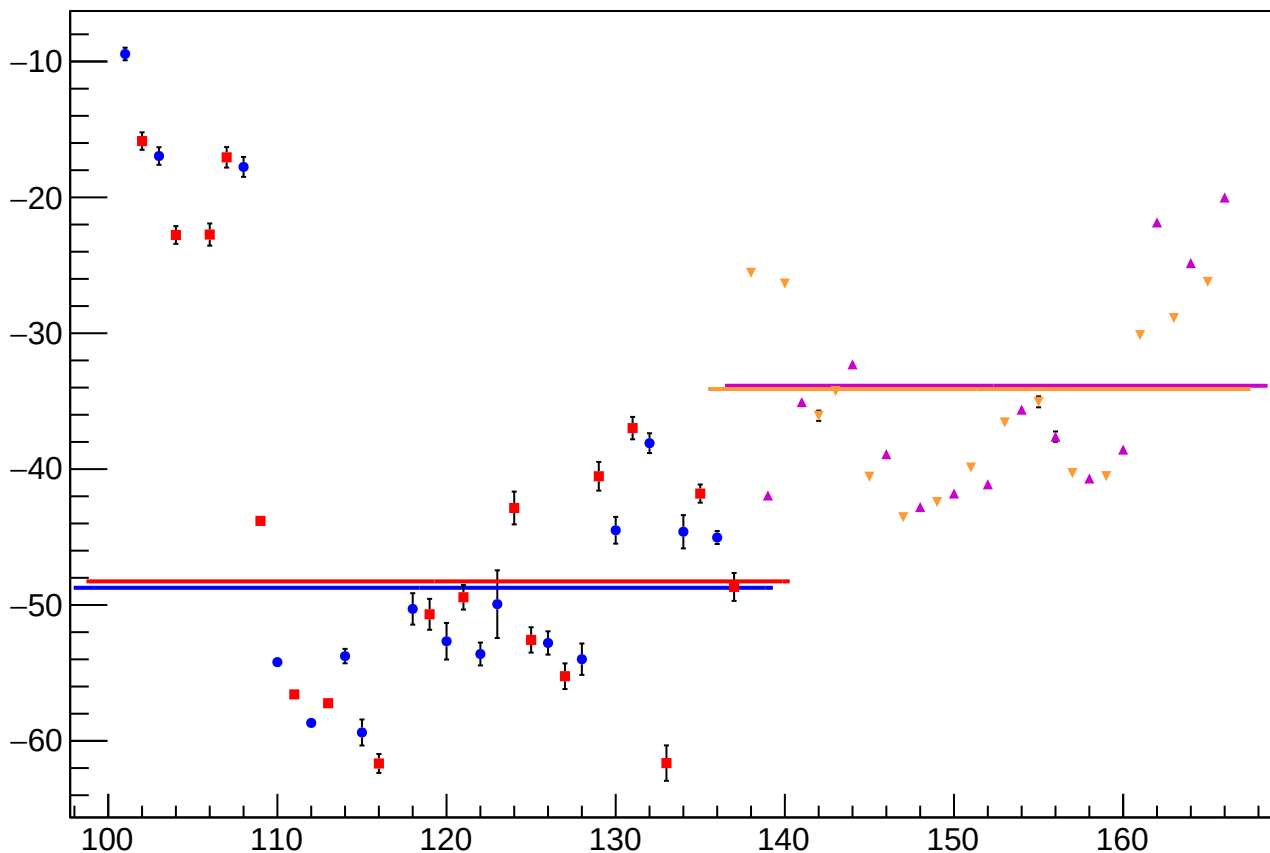
Left In: -38.008 ± 0.058 $\chi^2/\text{NDF}: 9009.9/13$

+ sign -39.680 ± 0.045 $\chi^2/\text{NDF}: 14165.1/31$

All: -39.253 ± 0.032 $\chi^2/\text{NDF}: 34761.1/63$

- sign -38.819 ± 0.045 $\chi^2/\text{NDF}: 20412.3/31$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -34.106 ± 0.077 $\chi^2/\text{NDF}: 6572.0/14$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

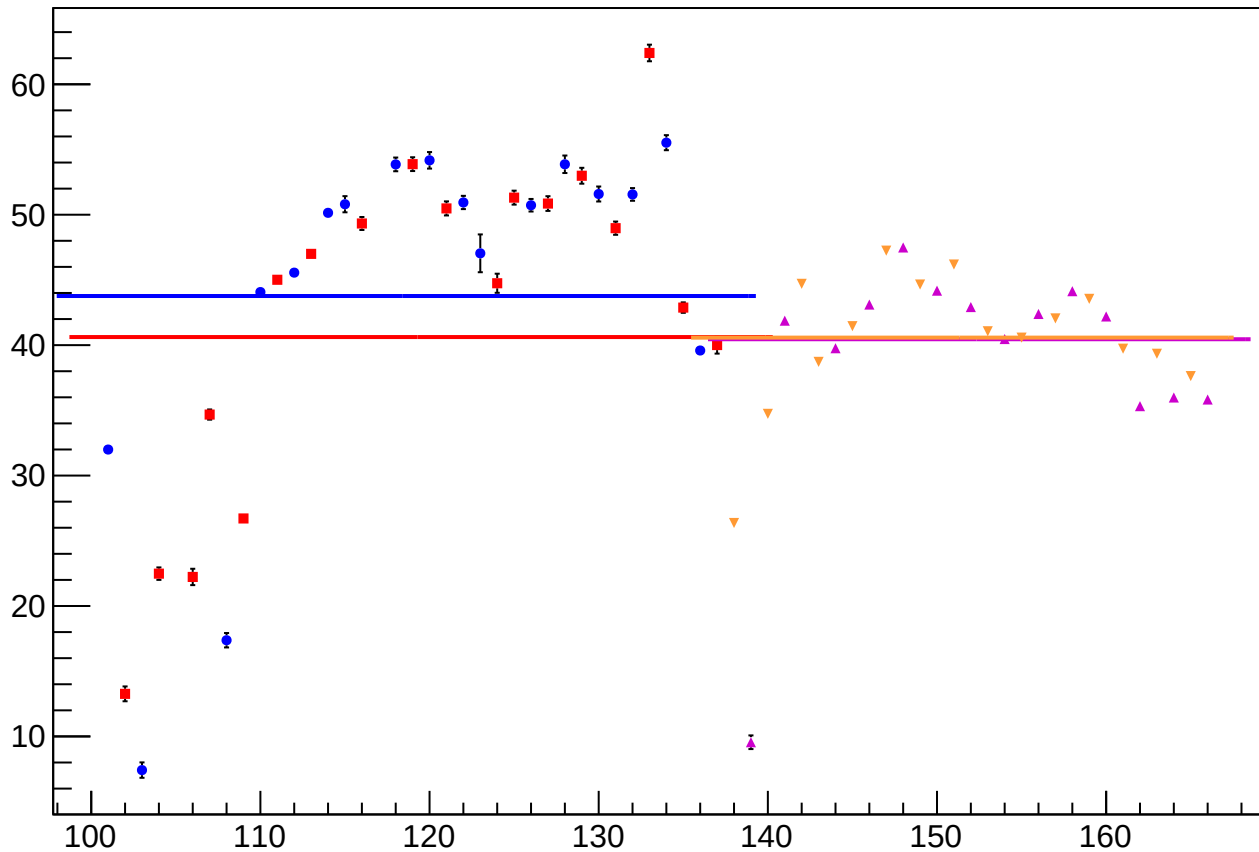
Left In: -33.865 ± 0.078 $\chi^2/\text{NDF}: 10274.1/13$

+ sign -38.119 ± 0.065 $\chi^2/\text{NDF}: 31217.8/31$

All: -38.487 ± 0.045 $\chi^2/\text{NDF}: 64407.5/63$

- sign -38.829 ± 0.063 $\chi^2/\text{NDF}: 33128.6/31$

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: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

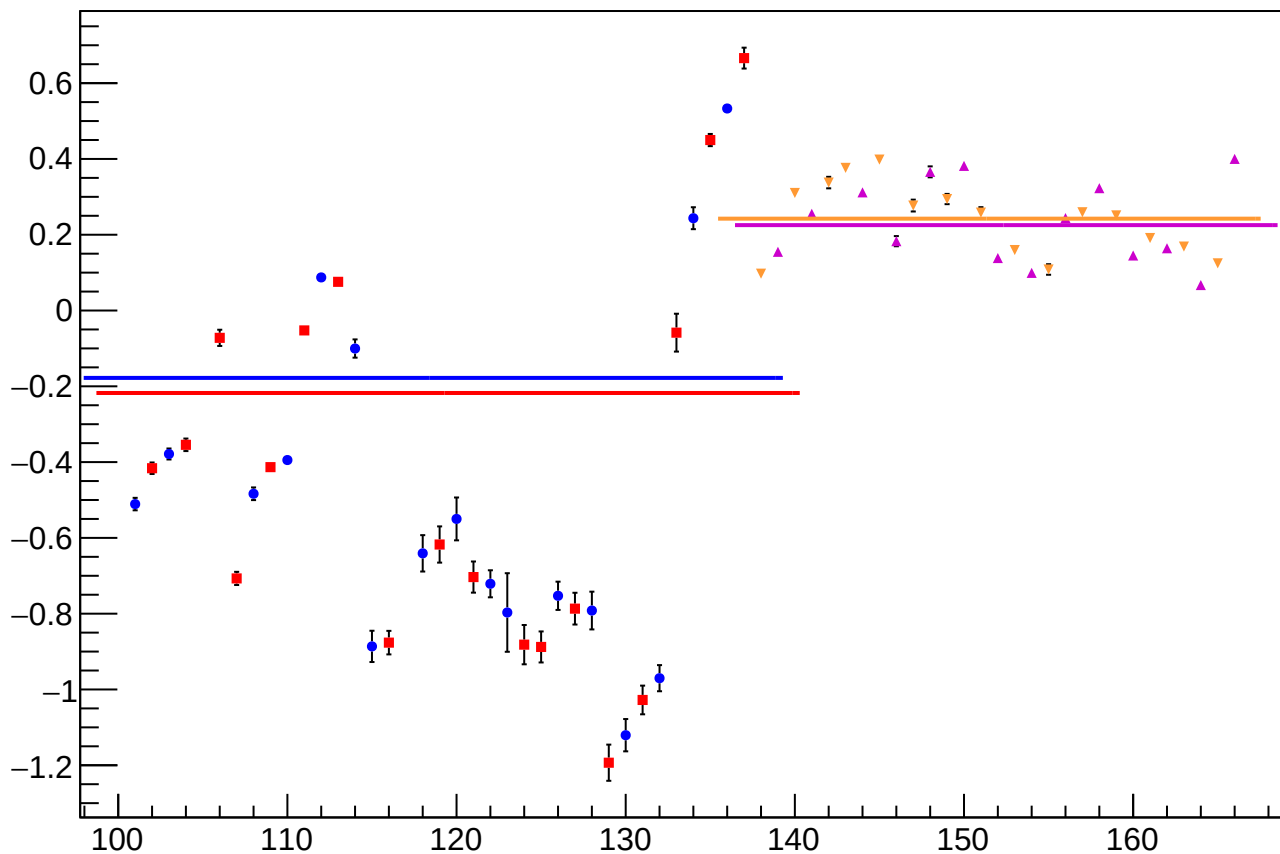
Left In: 40.453 $\pm$ 0.066 χ^2 /NDF: 6409.6/13

+ sign 41.693 $\pm$ 0.051 χ^2 /NDF: 16525.5/31

All: 41.104 $\pm$ 0.036 χ^2 /NDF: 40156.6/63

- sign 40.521 $\pm$ 0.051 χ^2 /NDF: 23369.5/31

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.242 ± 0.003 $\chi^2/\text{NDF}: 956.8/14$

Right Out: -0.218 ± 0.004 $\chi^2/\text{NDF}: 7455.7/17$

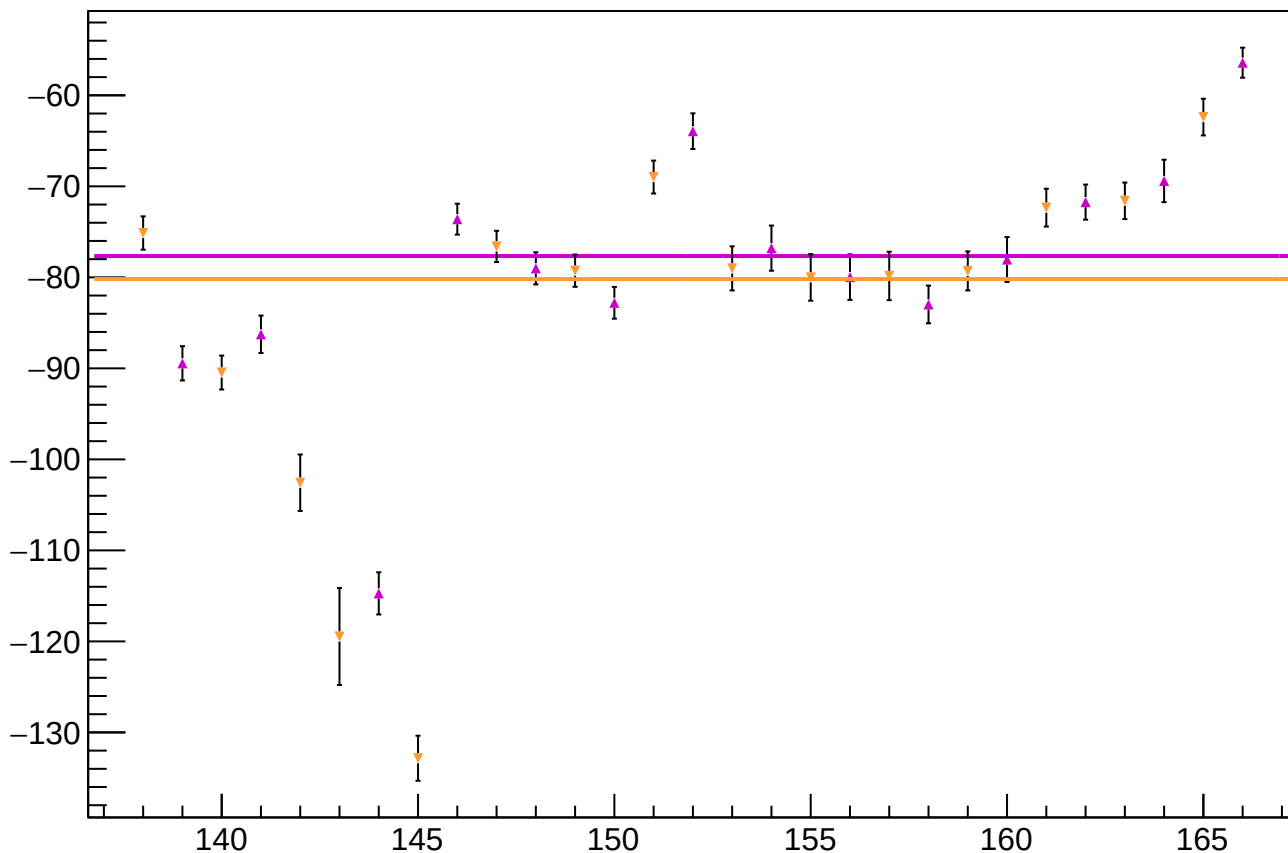
Left In: 0.225 ± 0.003 $\chi^2/\text{NDF}: 1110.1/13$

+ sign 0.124 ± 0.003 $\chi^2/\text{NDF}: 13732.9/31$

All: 0.099 ± 0.002 $\chi^2/\text{NDF}: 29443.4/63$

- sign 0.074 ± 0.003 $\chi^2/\text{NDF}: 15519.1/31$

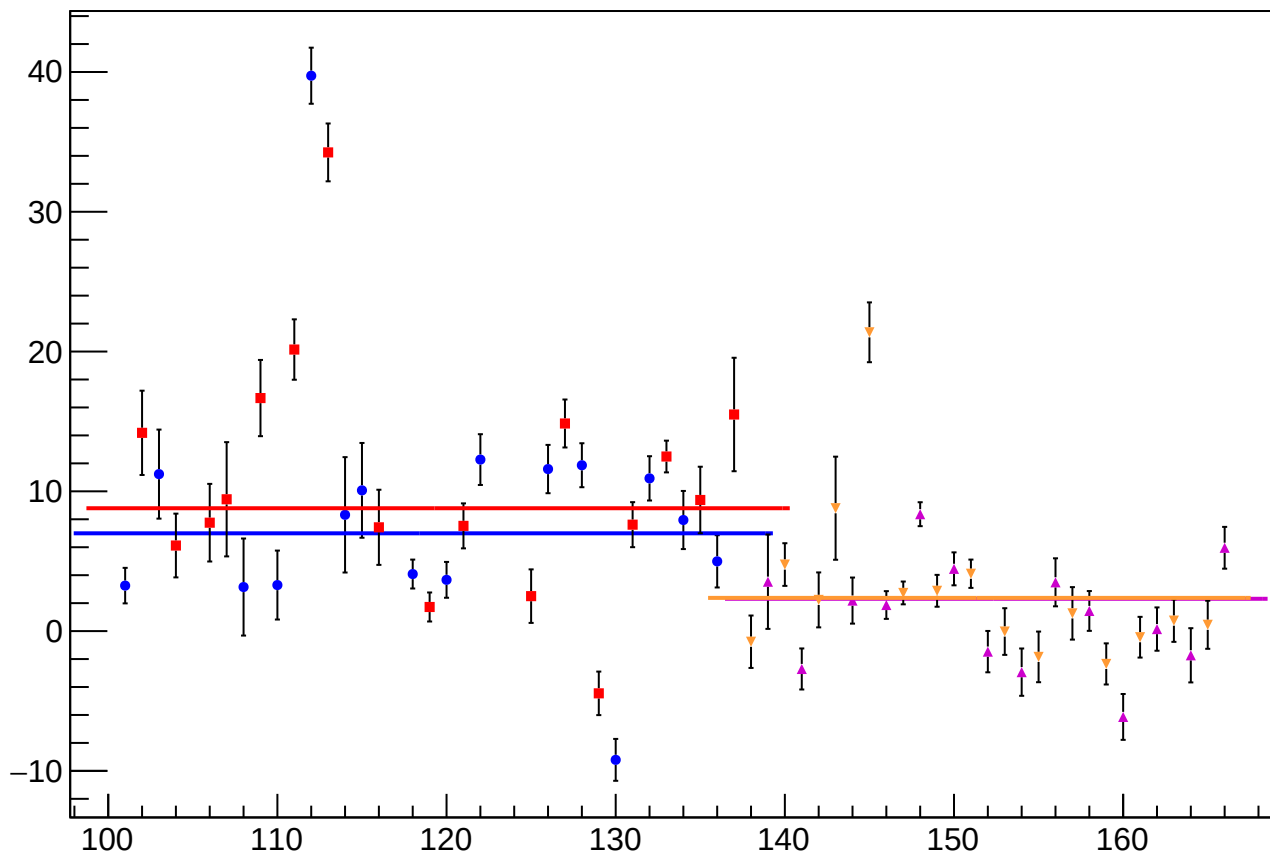
reg_asym_usl_diff_bpm1X_slope vs Slug



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 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.376 ± 0.374 $\chi^2/\text{NDF}: 114.7/14$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

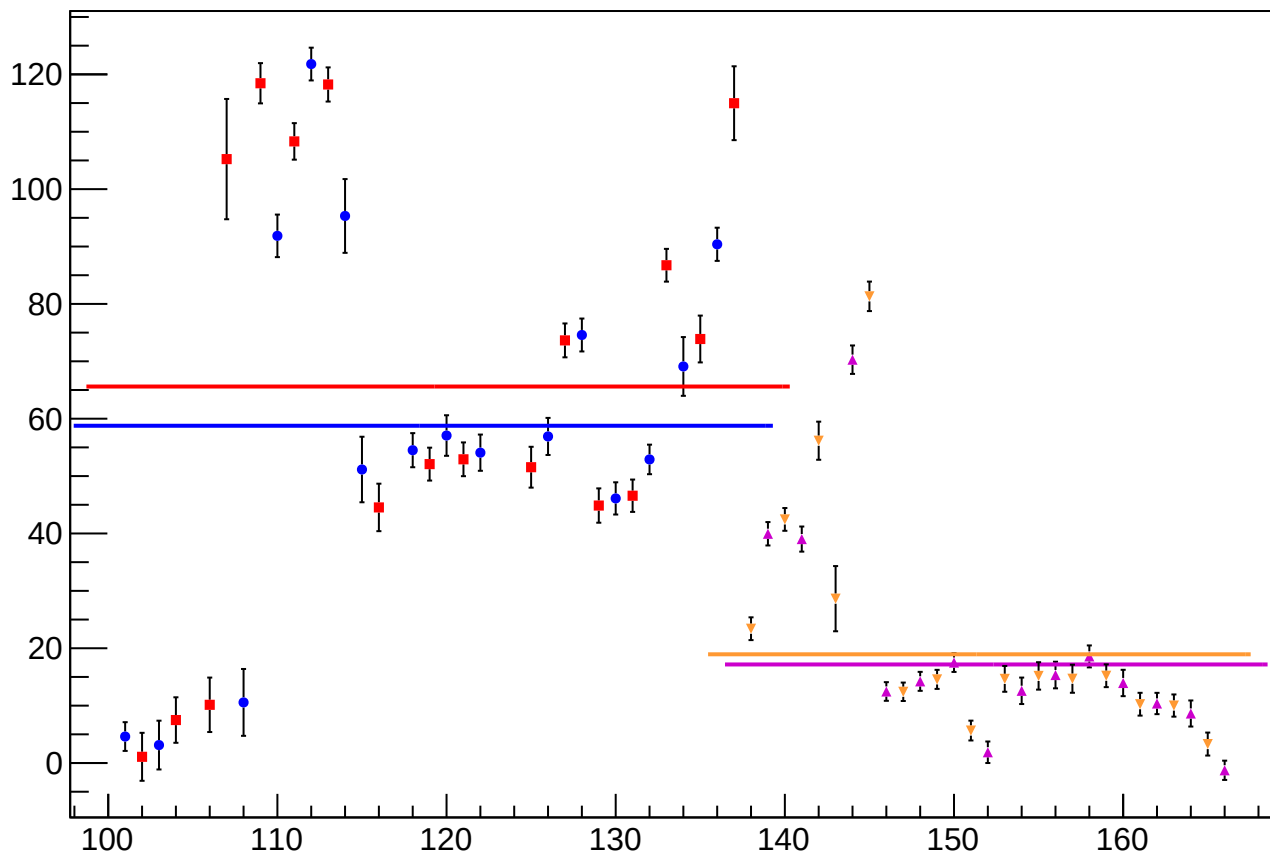
Left In: 2.312 ± 0.374 $\chi^2/\text{NDF}: 121.1/13$

+ sign 4.341 ± 0.283 $\chi^2/\text{NDF}: 625.1/30$

All: 4.646 ± 0.202 $\chi^2/\text{NDF}: 1220.2/61$

- sign 4.960 ± 0.287 $\chi^2/\text{NDF}: 592.8/30$

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: 65.606 $\pm$ 0.845 χ^2/NDF : 1625.3/16

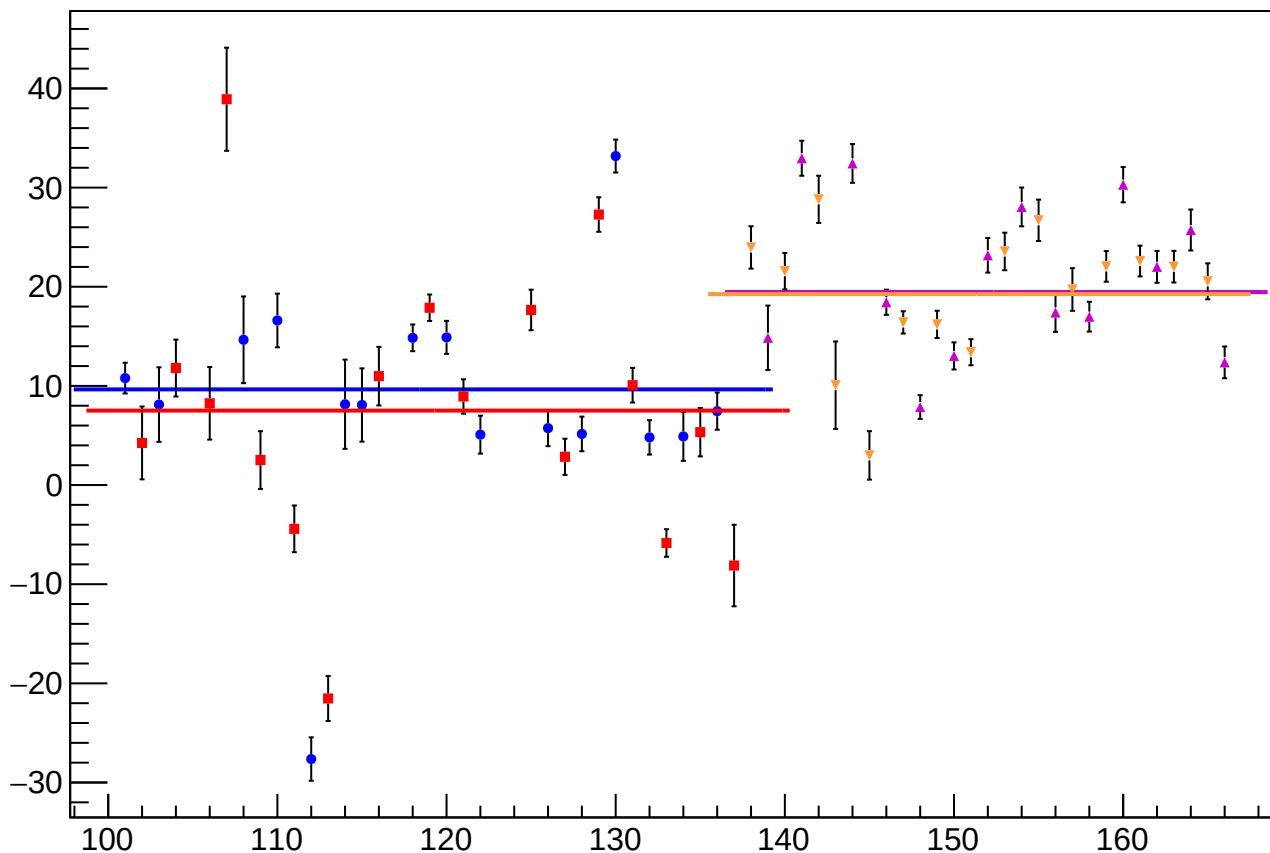
Left In: 17.176 $\pm$ 0.520 χ^2/NDF :917.2/13

+ sign 30.727 $\pm$ 0.453 χ^2/NDF : 4163.3/30

All: 30.610 $\pm$ 0.317 χ^2/NDF : 9088.8/61

- sign 30.498 $\pm$ 0.443 χ^2/NDF : 4925.3/30

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: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

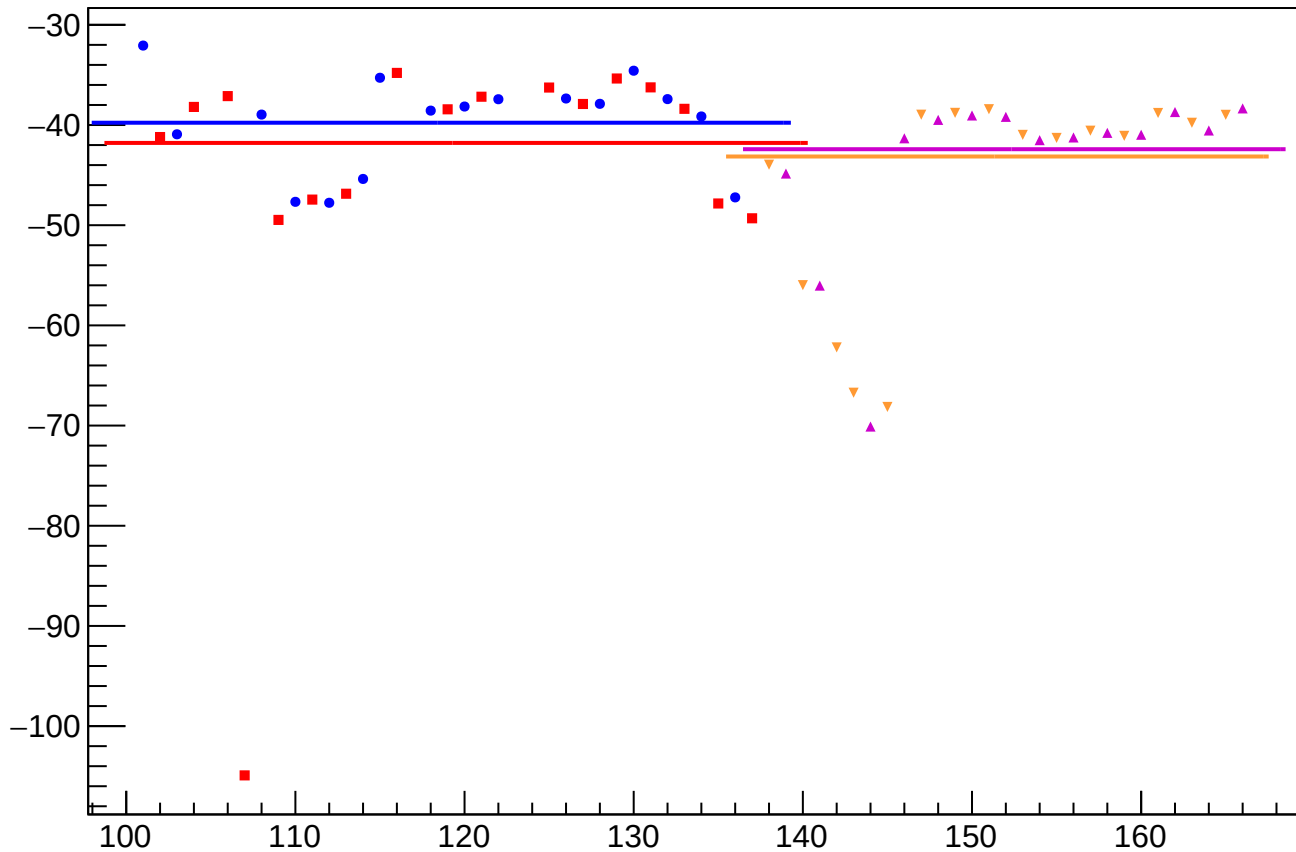
Left In: 19.466 $\pm$ 0.441 χ^2 /NDF:317.1/13

+ sign 15.035 $\pm$ 0.333 χ^2 /NDF: 890.6/30

All: 14.735 $\pm$ 0.236 χ^2 /NDF: 2083.8/61

- sign 14.430 $\pm$ 0.335 χ^2 /NDF: 1191.5/30

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: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

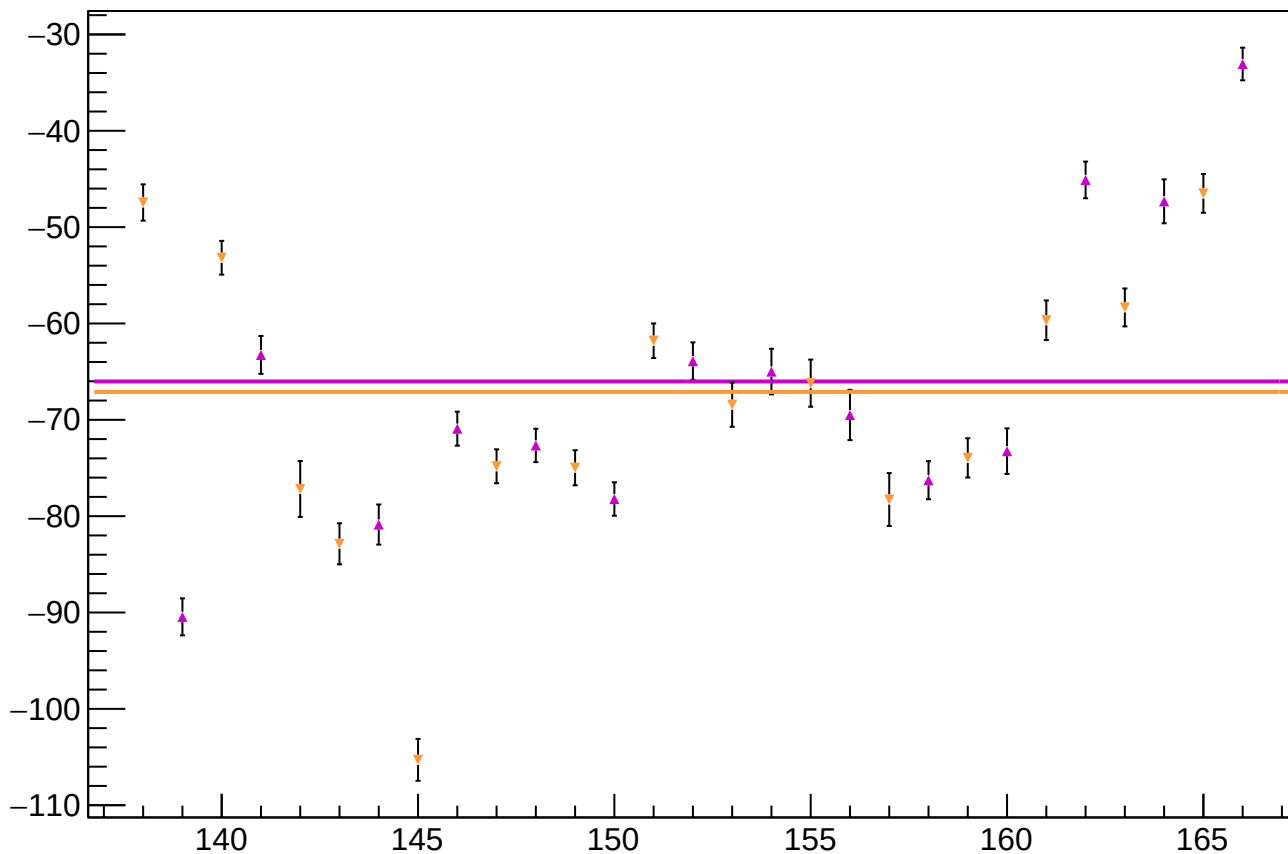
Left In: -42.414 ± 0.021 χ^2/NDF : 102921.6/13

+ sign -42.052 ± 0.018 χ^2/NDF : 169341.5/30

All: -42.139 ± 0.012 χ^2/NDF : 365597.0/61

- sign -42.223 ± 0.017 χ^2/NDF : 196207.5/30

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -67.104 $\pm$ 0.530 χ^2 /NDF: 760.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

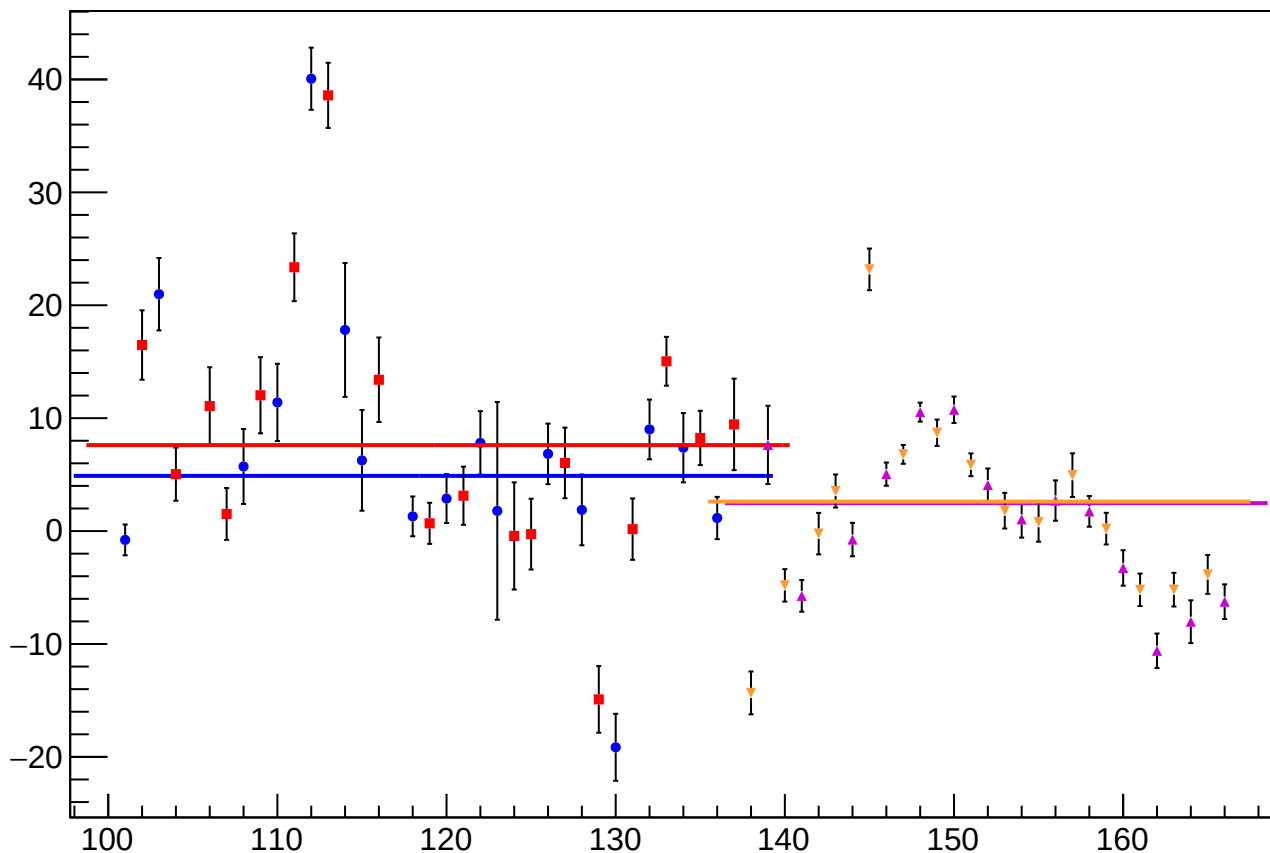
Left In: -66.018 $\pm$ 0.528 χ^2 /NDF: 892.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.559 $\pm$ 0.374 χ^2 /NDF: 1655.5/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 $\pm$ 0.622 χ^2/NDF : 294.7/16

Left Out: 2.612 $\pm$ 0.359 χ^2/NDF : 373.3/14

Right Out: 7.615 $\pm$ 0.652 χ^2/NDF : 269.2/17

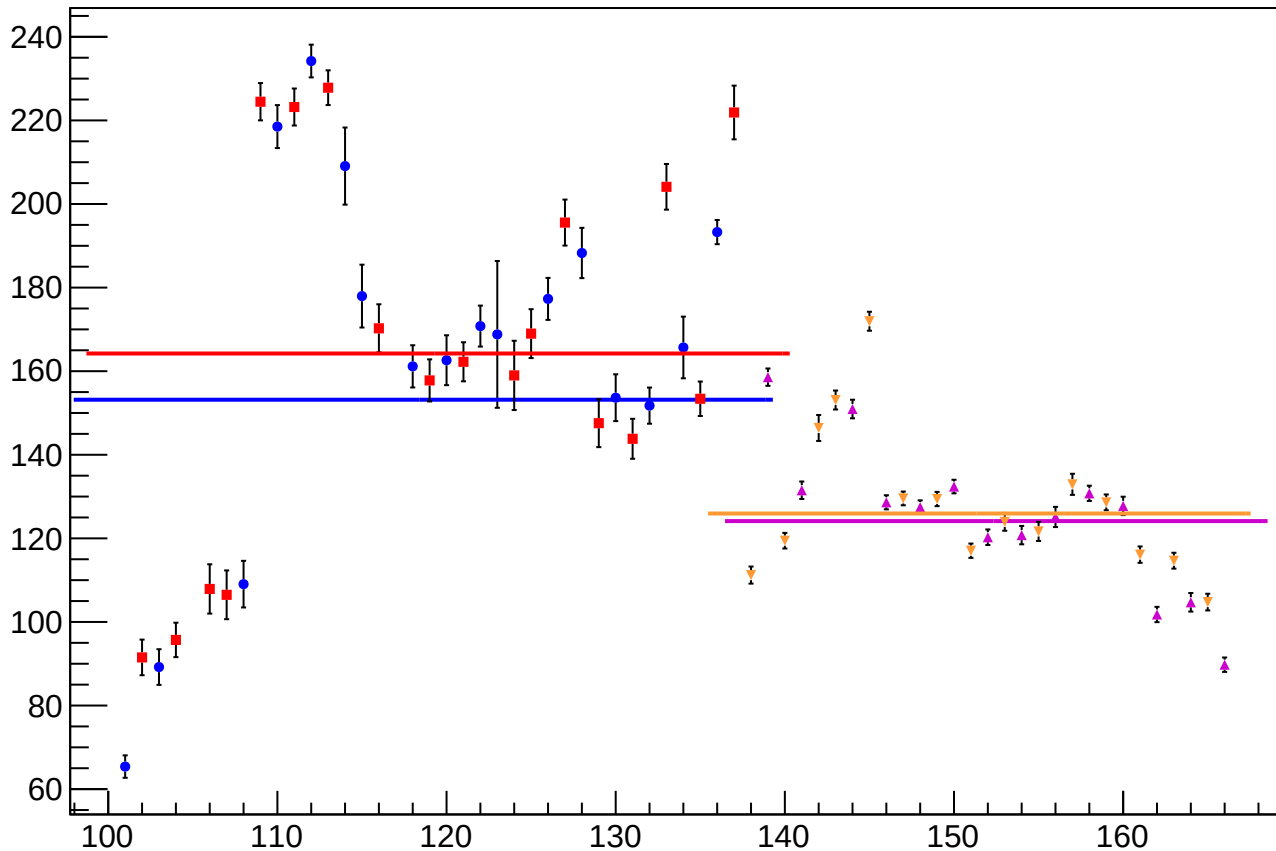
Left In: 2.474 $\pm$ 0.368 χ^2/NDF : 341.2/13

+ sign 3.181 $\pm$ 0.311 χ^2/NDF : 678.0/31

All: 3.440 $\pm$ 0.223 χ^2/NDF : 1337.0/63

- sign 3.716 $\pm$ 0.321 χ^2/NDF : 657.5/31

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: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

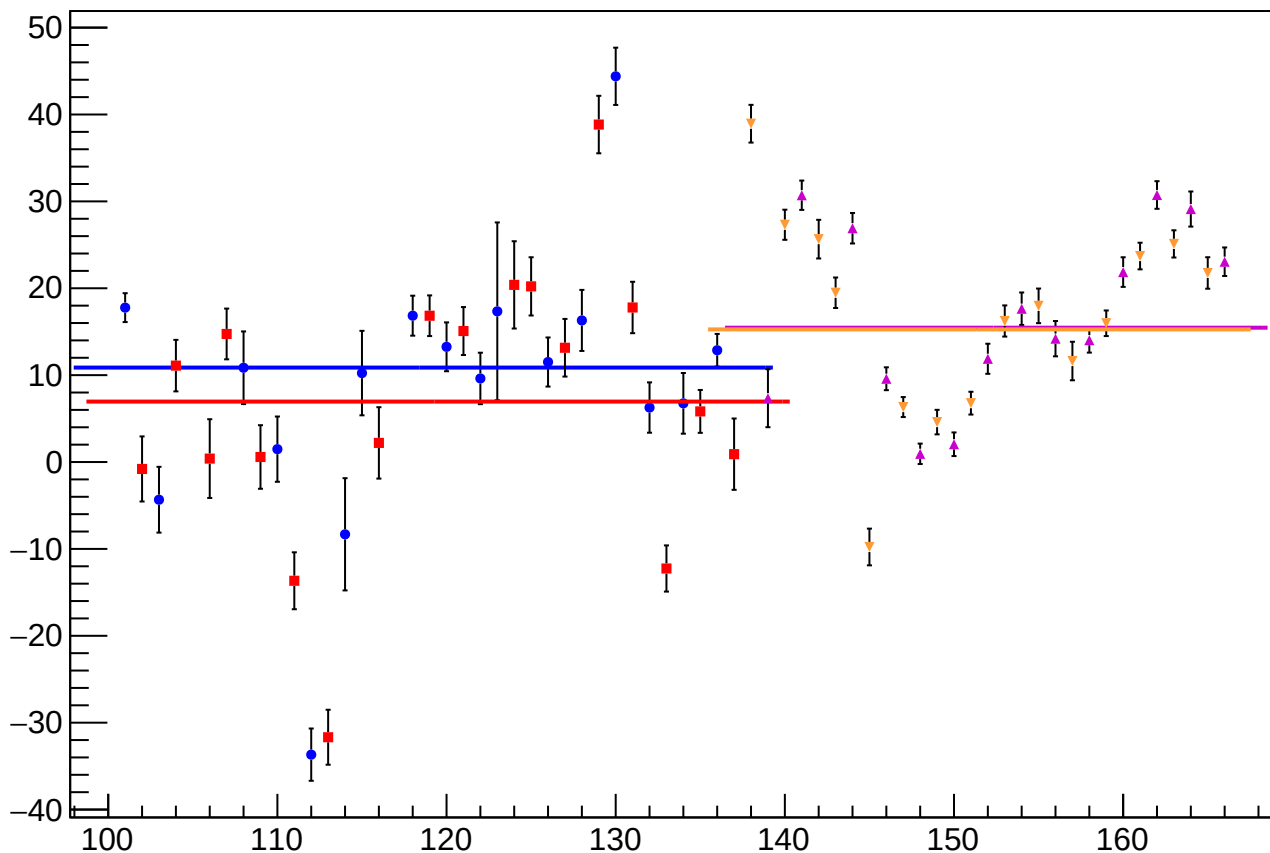
Left In: 124.133 $\pm$ 0.514 χ^2 /NDF: 1114.9/13

+ sign 130.582 $\pm$ 0.473 χ^2 /NDF: 3616.9/31

All: 130.541 $\pm$ 0.334 χ^2 /NDF: 7252.8/63

- sign 130.500 $\pm$ 0.471 χ^2 /NDF: 3635.9/31

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 15.265 ± 0.426 χ^2/NDF : 582.4/14

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

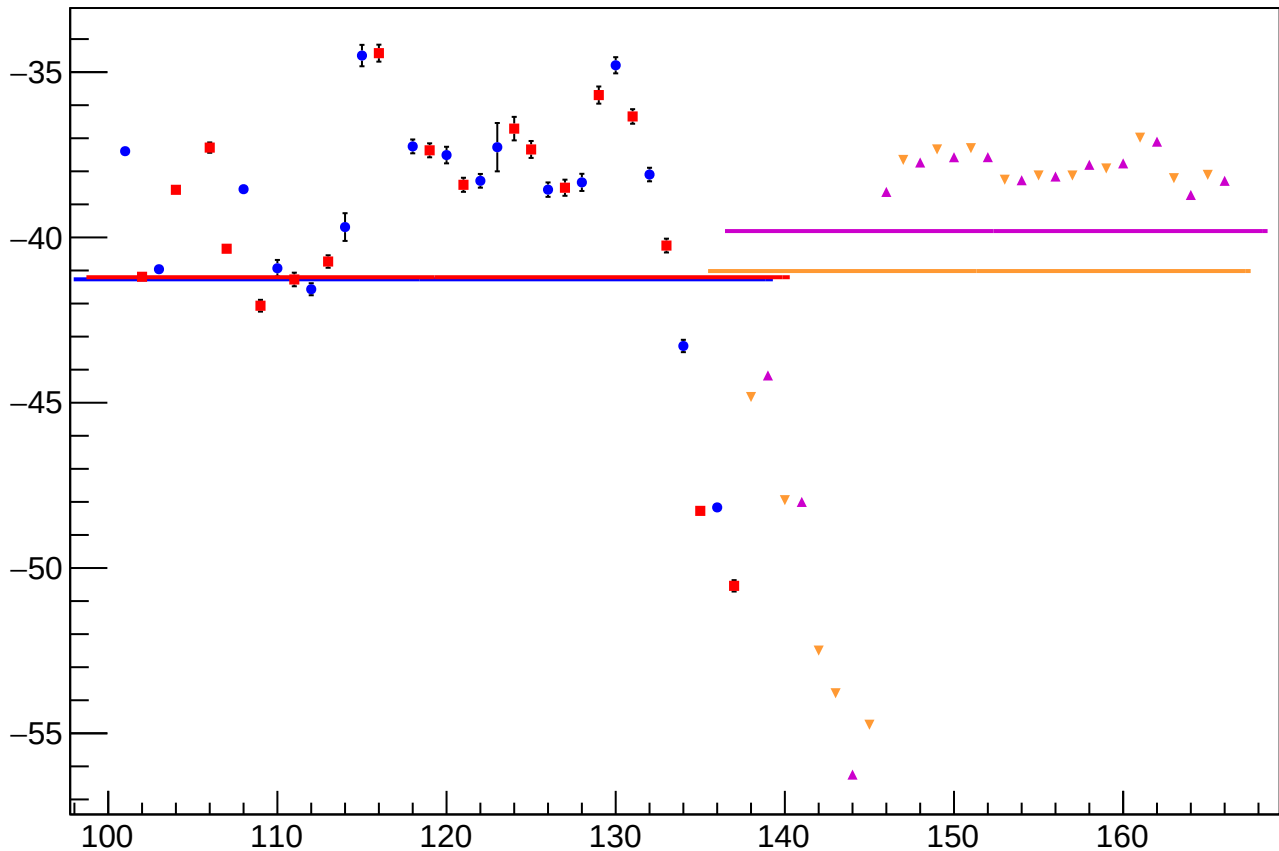
Left In: 15.462 ± 0.434 χ^2/NDF : 580.6/13

+ sign 14.111 ± 0.366 χ^2/NDF : 996.9/31

All: 13.729 ± 0.262 χ^2/NDF : 2098.6/63

- sign 13.327 ± 0.375 χ^2/NDF : 1099.4/31

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: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

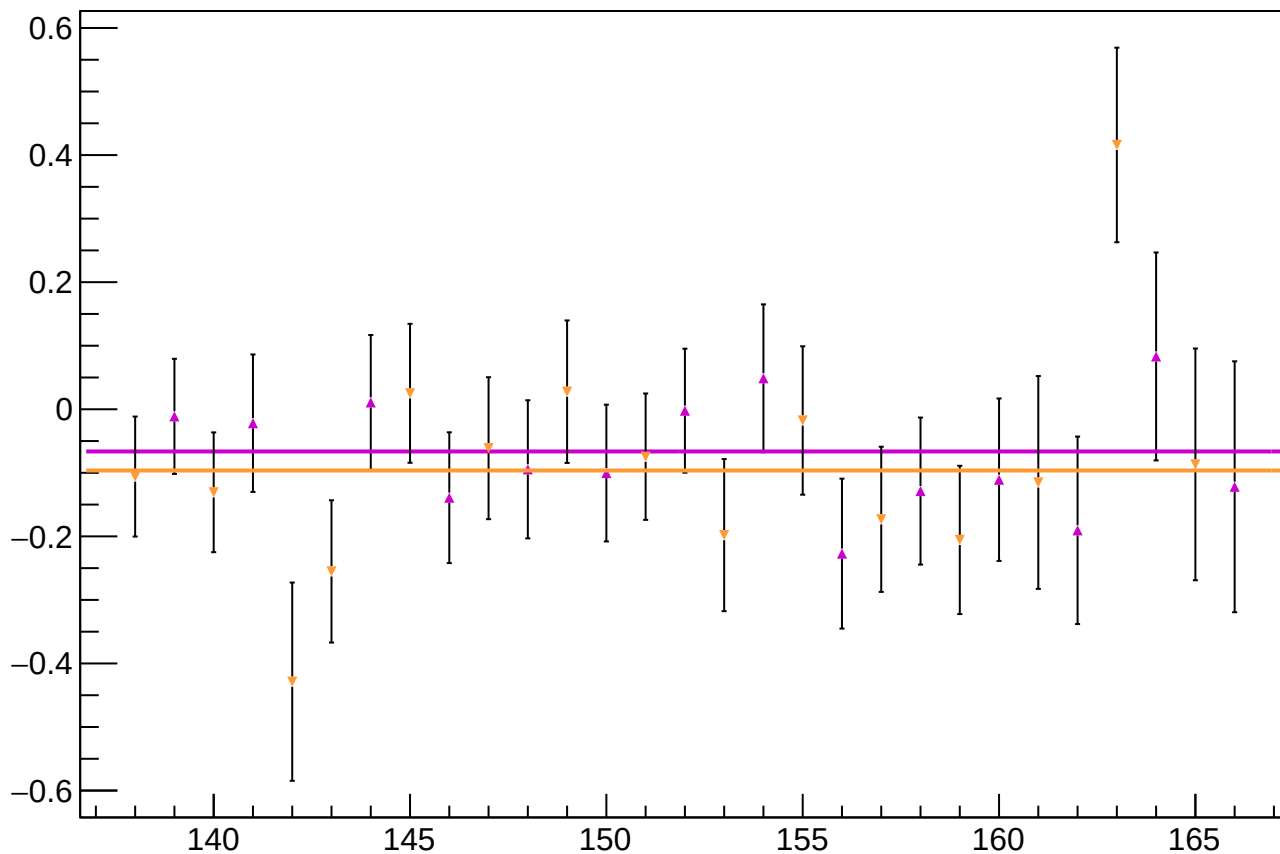
Left In: -39.808 ± 0.021 $\chi^2/\text{NDF}: 48865.8/13$

+ sign -41.073 ± 0.018 $\chi^2/\text{NDF}: 91922.6/31$

All: -40.590 ± 0.013 $\chi^2/\text{NDF}: 155205.9/63$

- sign -40.112 ± 0.018 $\chi^2/\text{NDF}: 61884.7/31$

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

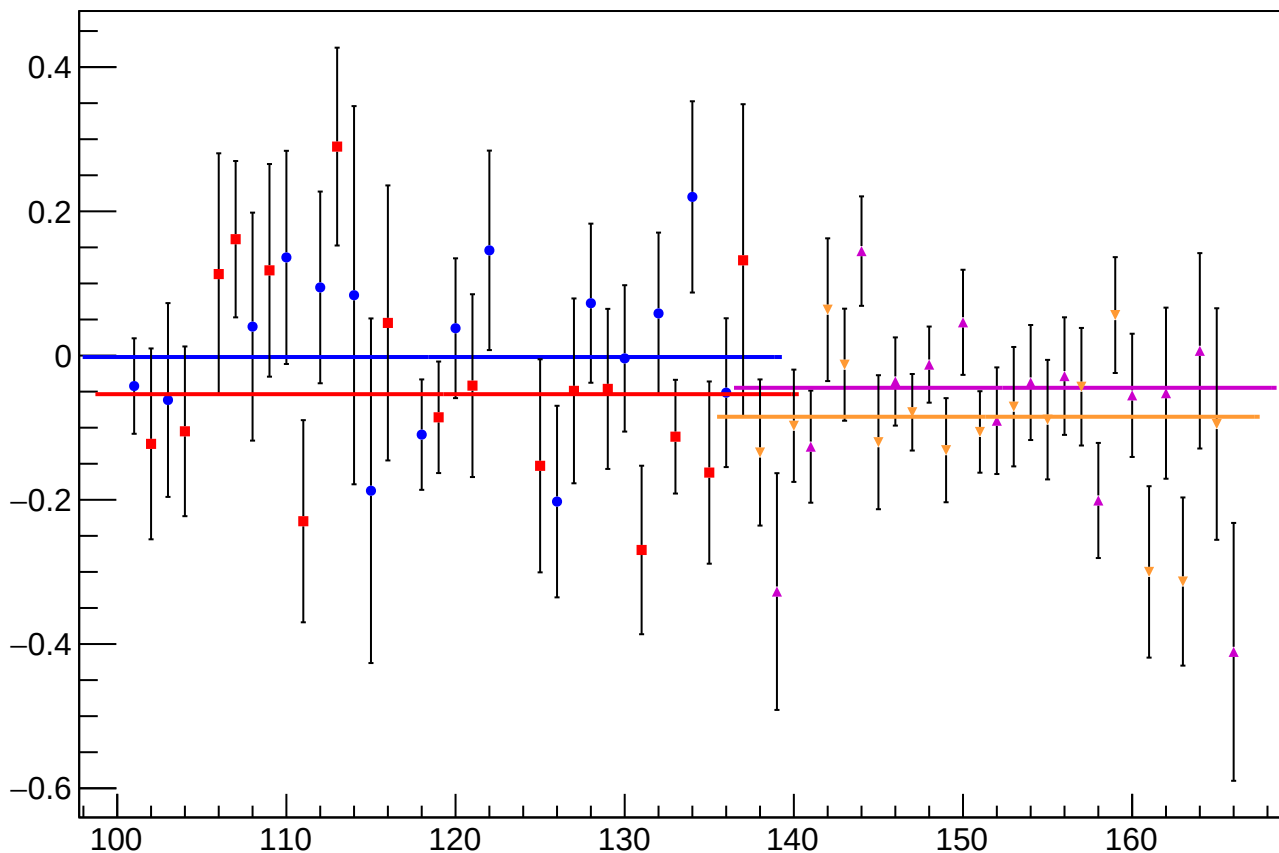
Left In: -0.066 $\pm$ 0.031 χ^2 /NDF: 7.0/13

+ 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 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.085 ± 0.021 χ^2/NDF : 14.6/14

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

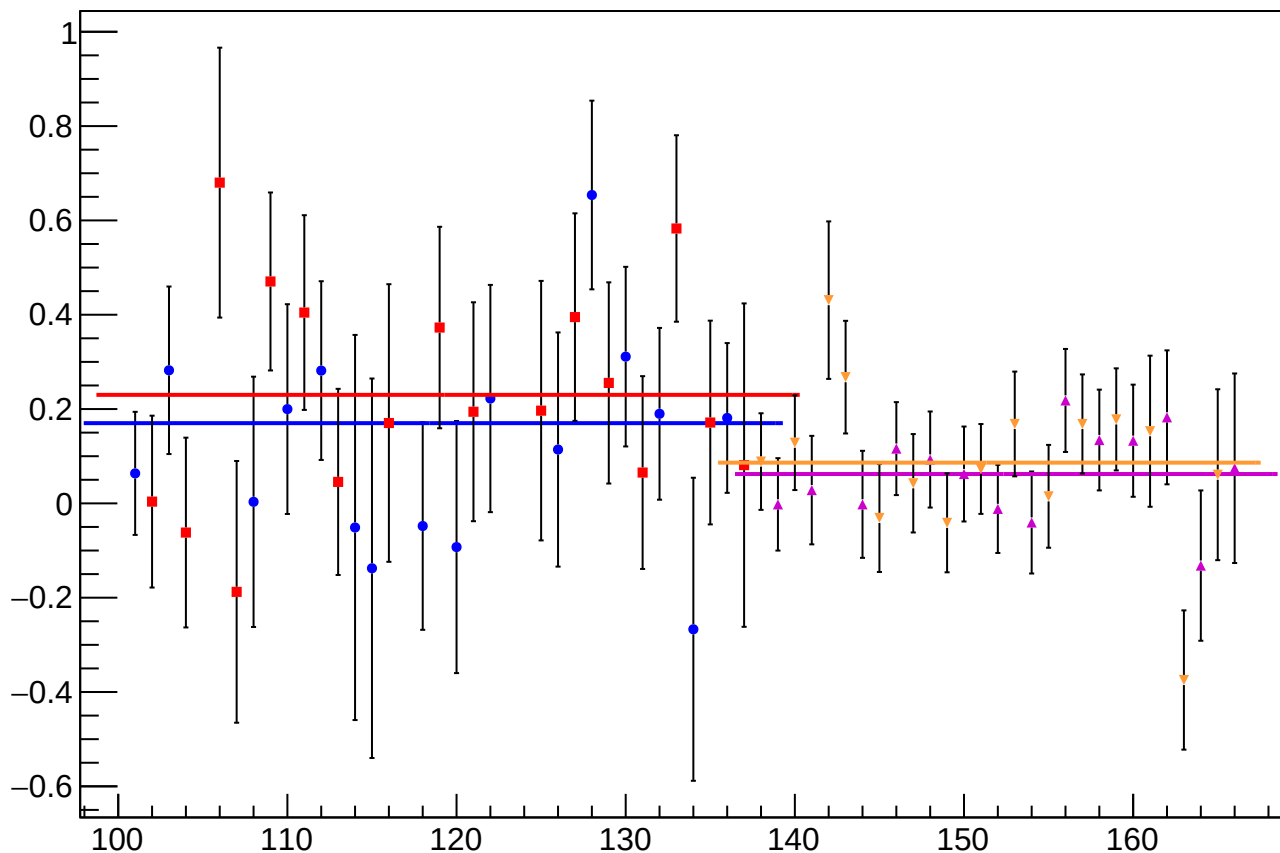
Left In: -0.045 ± 0.022 χ^2/NDF : 20.9/13

+ sign -0.056 ± 0.017 χ^2/NDF : 32.2/30

All: -0.052 ± 0.012 χ^2/NDF : 74.2/61

- sign -0.048 ± 0.017 χ^2/NDF : 41.9/30

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: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

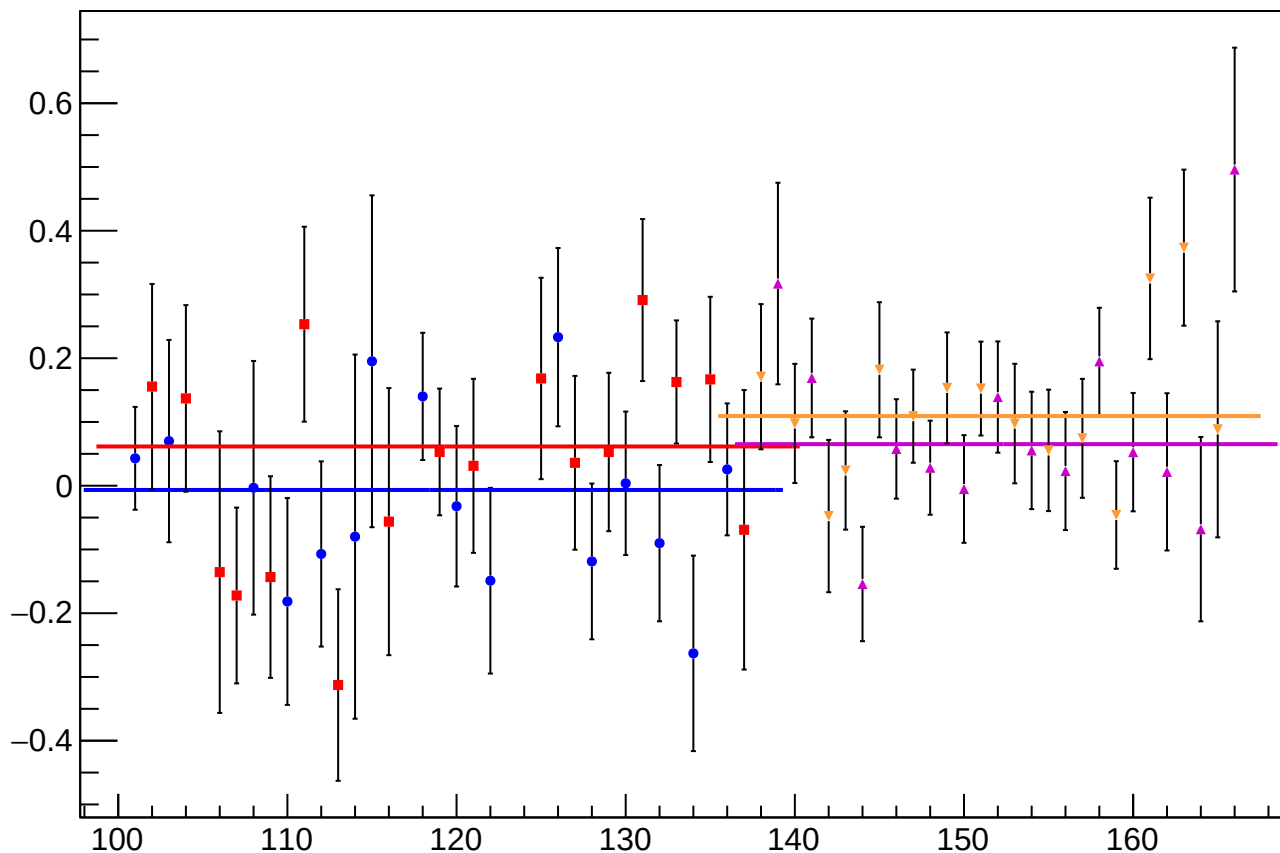
Left In: 0.062 ± 0.030 $\chi^2/\text{NDF}: 7.8/13$

+ sign 0.107 ± 0.026 $\chi^2/\text{NDF}: 36.6/30$

All: 0.104 ± 0.018 $\chi^2/\text{NDF}: 68.7/61$

- sign 0.102 ± 0.026 $\chi^2/\text{NDF}: 32.0/30$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 $\chi^2/\text{NDF}: 13.2/15$

Left Out: 0.109 ± 0.025 $\chi^2/\text{NDF}: 15.4/14$

Right Out: 0.062 ± 0.034 $\chi^2/\text{NDF}: 20.0/16$

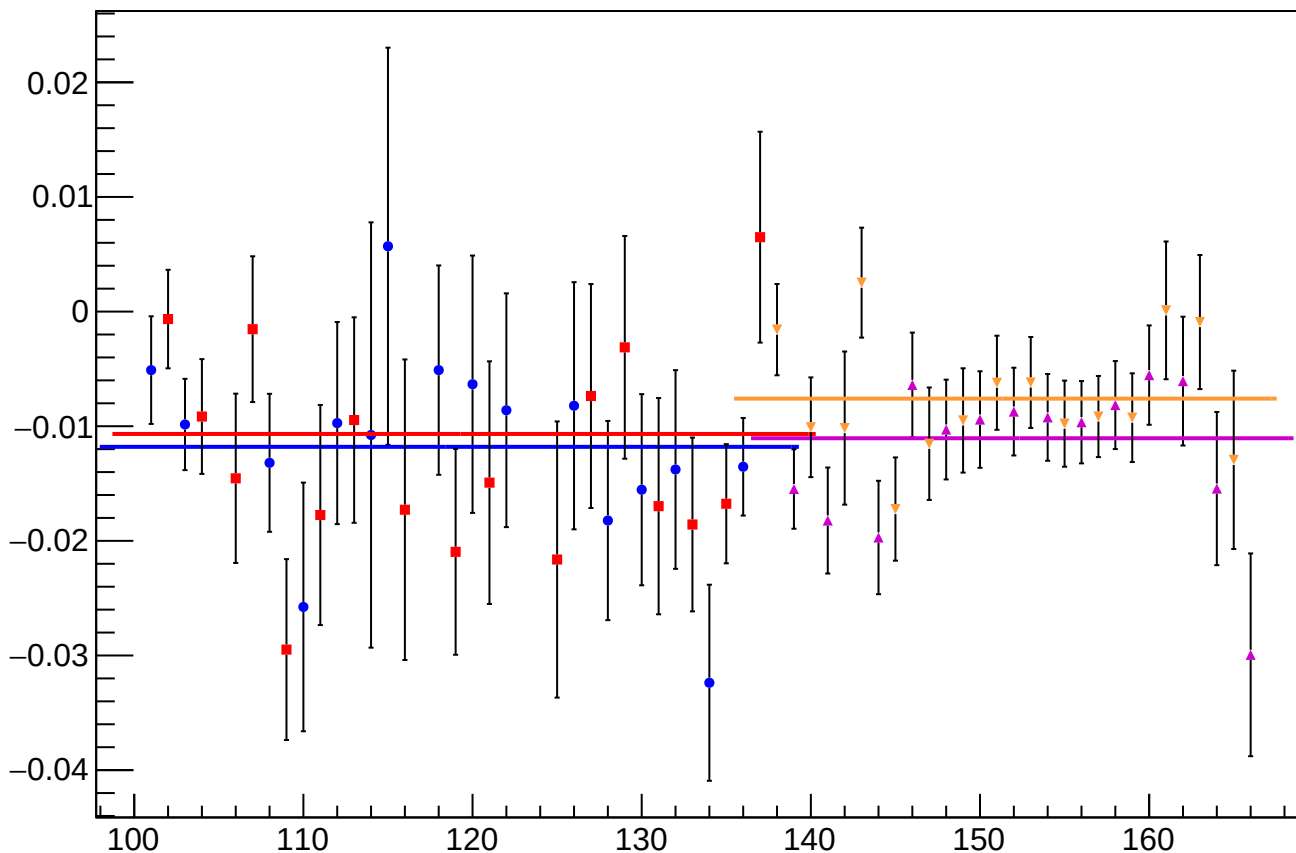
Left In: 0.065 ± 0.026 $\chi^2/\text{NDF}: 20.1/13$

+ sign 0.067 ± 0.020 $\chi^2/\text{NDF}: 36.6/30$

All: 0.065 ± 0.014 $\chi^2/\text{NDF}: 76.7/61$

- sign 0.064 ± 0.020 $\chi^2/\text{NDF}: 40.1/30$

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: -0.011 ± 0.002 χ^2/NDF : 23.8/16

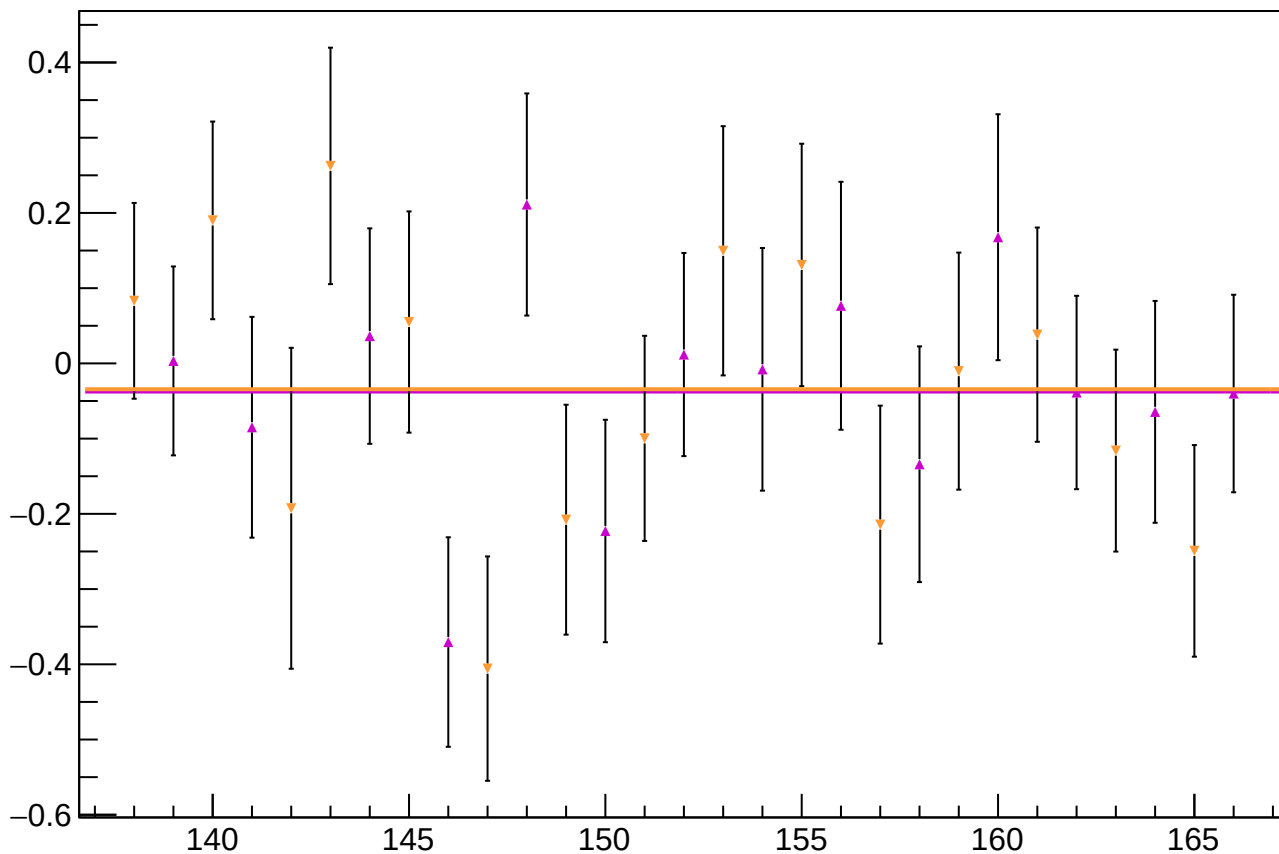
Left In: -0.011 ± 0.001 χ^2/NDF : 17.0/13

+ sign -0.009 ± 0.001 χ^2/NDF : 33.7/30

All: -0.010 ± 0.001 χ^2/NDF : 76.8/61

- sign -0.011 ± 0.001 χ^2/NDF : 40.9/30

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

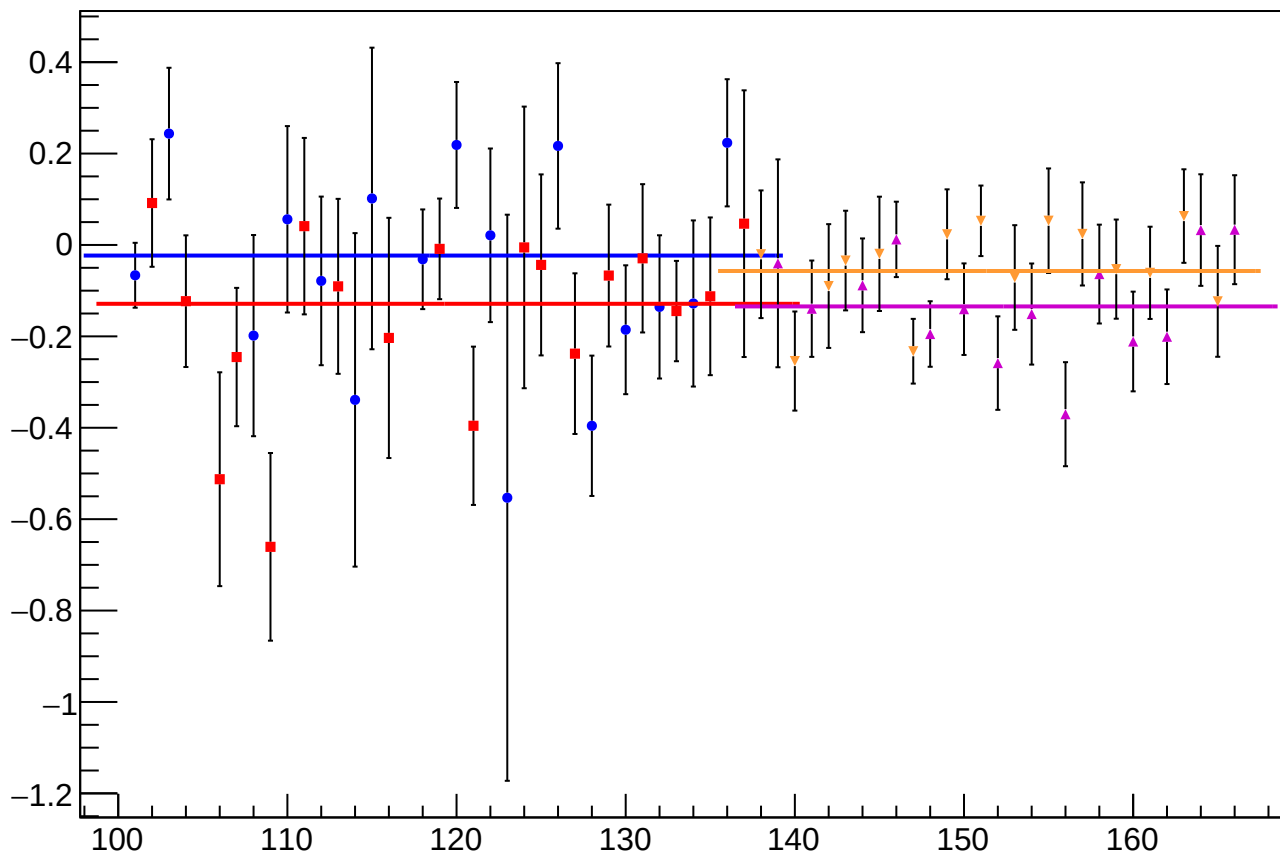
Left In: -0.037 $\pm$ 0.039 χ^2 /NDF: 13.2/13

+ 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 : 18.6/17

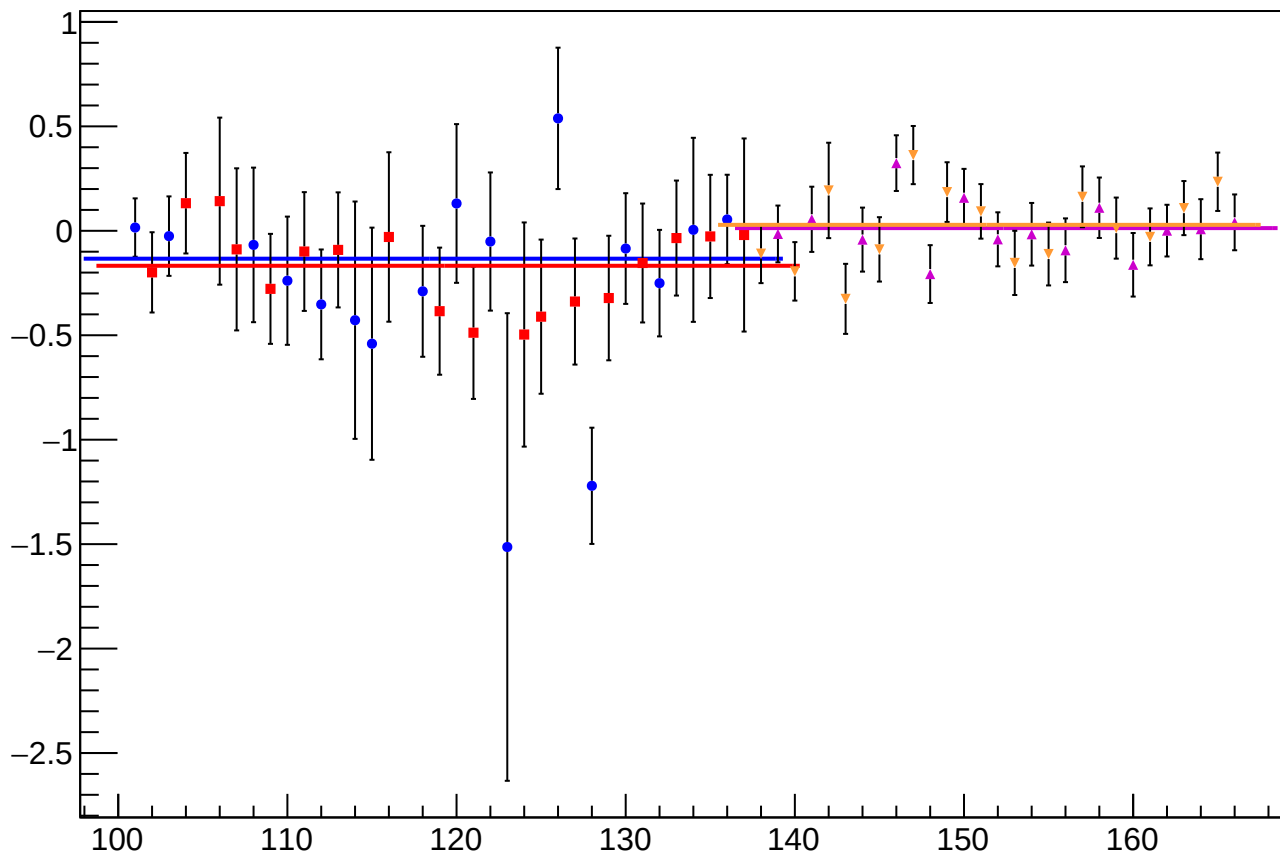
Left In: -0.134 ± 0.028 χ^2/NDF : 15.2/13

+ sign -0.045 ± 0.022 χ^2/NDF : 38.5/31

All: -0.087 ± 0.016 χ^2/NDF : 80.1/63

- sign -0.133 ± 0.023 χ^2/NDF : 33.9/31

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: -0.167 ± 0.071 χ^2/NDF : 6.1/17

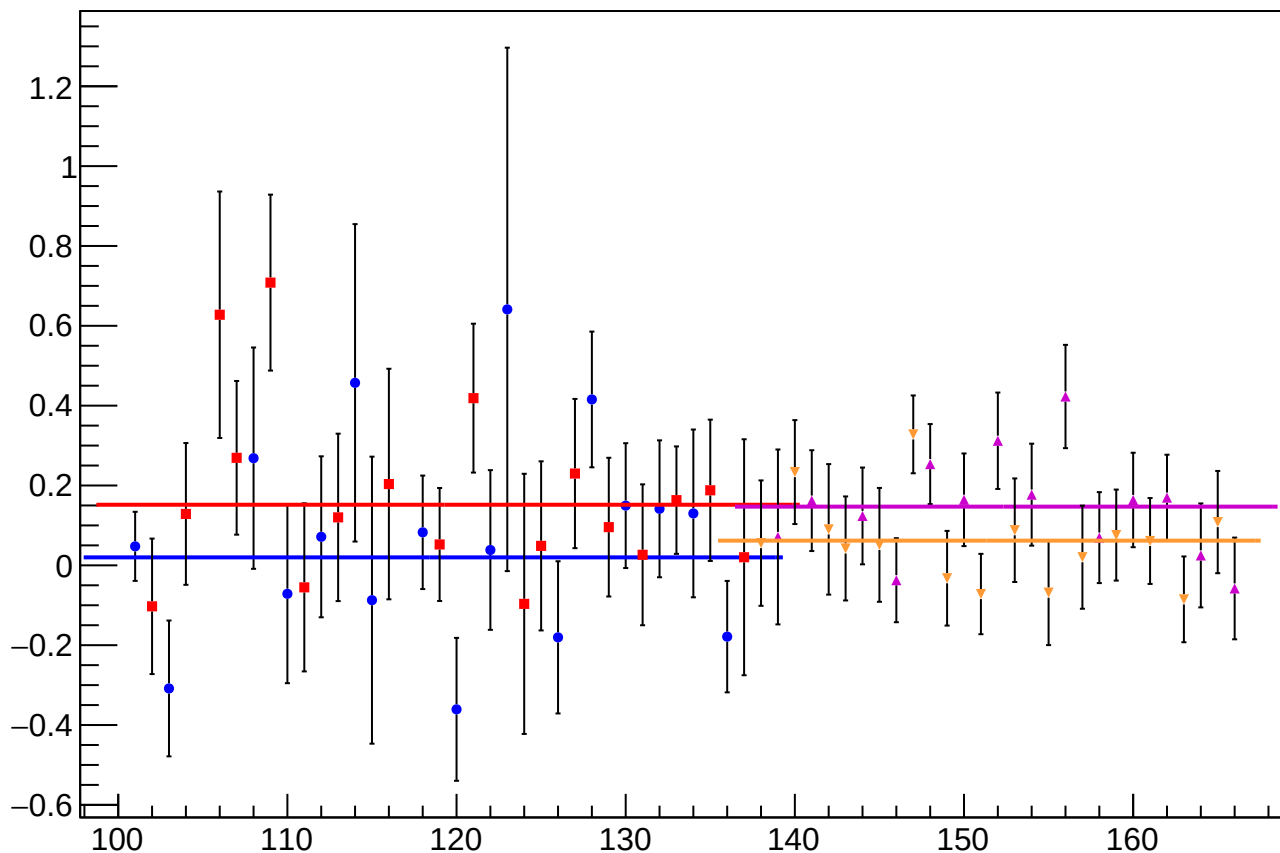
Left In: 0.013 ± 0.038 χ^2/NDF : 11.9/13

+ sign -0.011 ± 0.033 χ^2/NDF : 52.3/31

All: -0.019 ± 0.023 χ^2/NDF : 75.5/63

- sign -0.027 ± 0.033 χ^2/NDF : 23.0/31

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 : 16.8/17

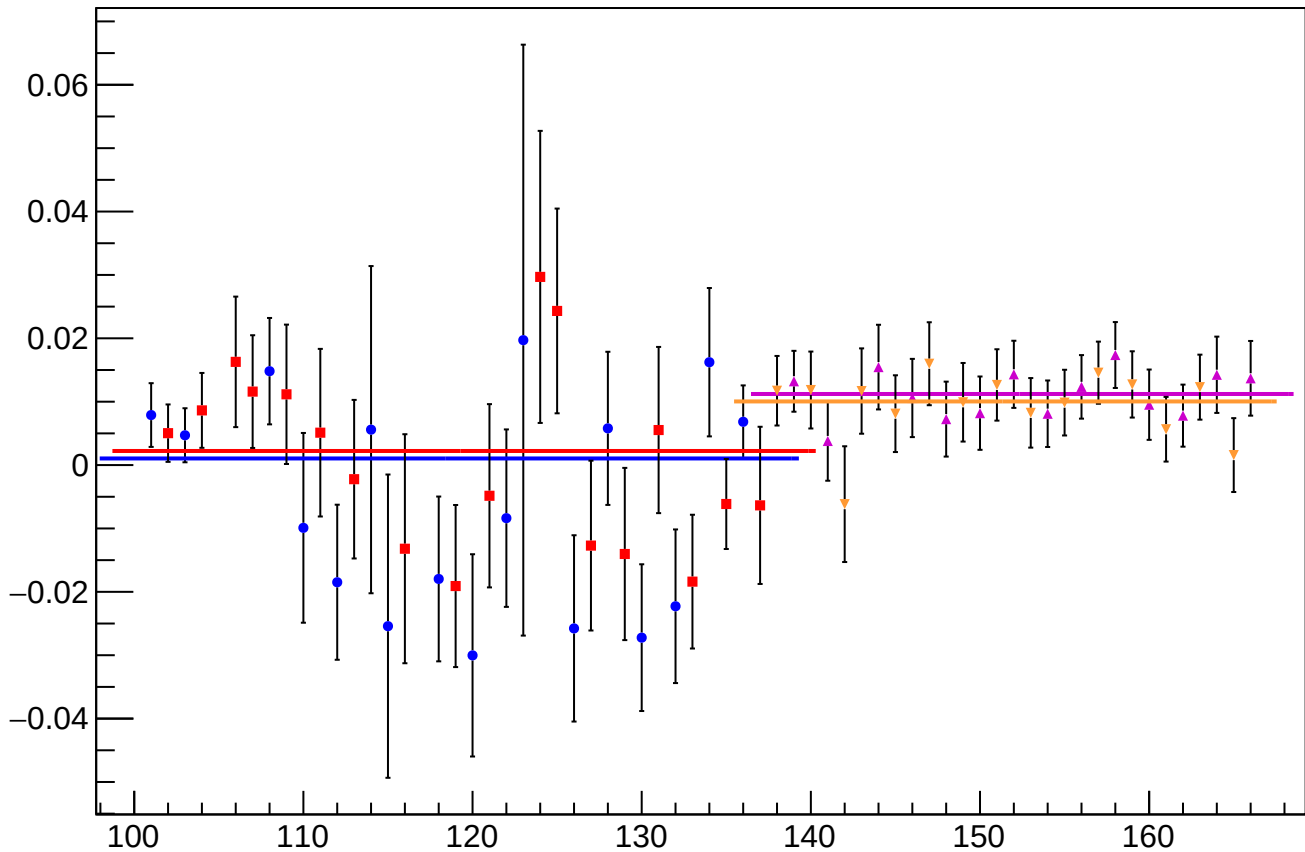
Left In: 0.147 ± 0.032 χ^2/NDF : 14.9/13

+ sign 0.047 ± 0.025 χ^2/NDF : 37.2/31

All: 0.096 ± 0.018 χ^2/NDF : 76.7/63

- sign 0.149 ± 0.026 χ^2/NDF : 31.7/31

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: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

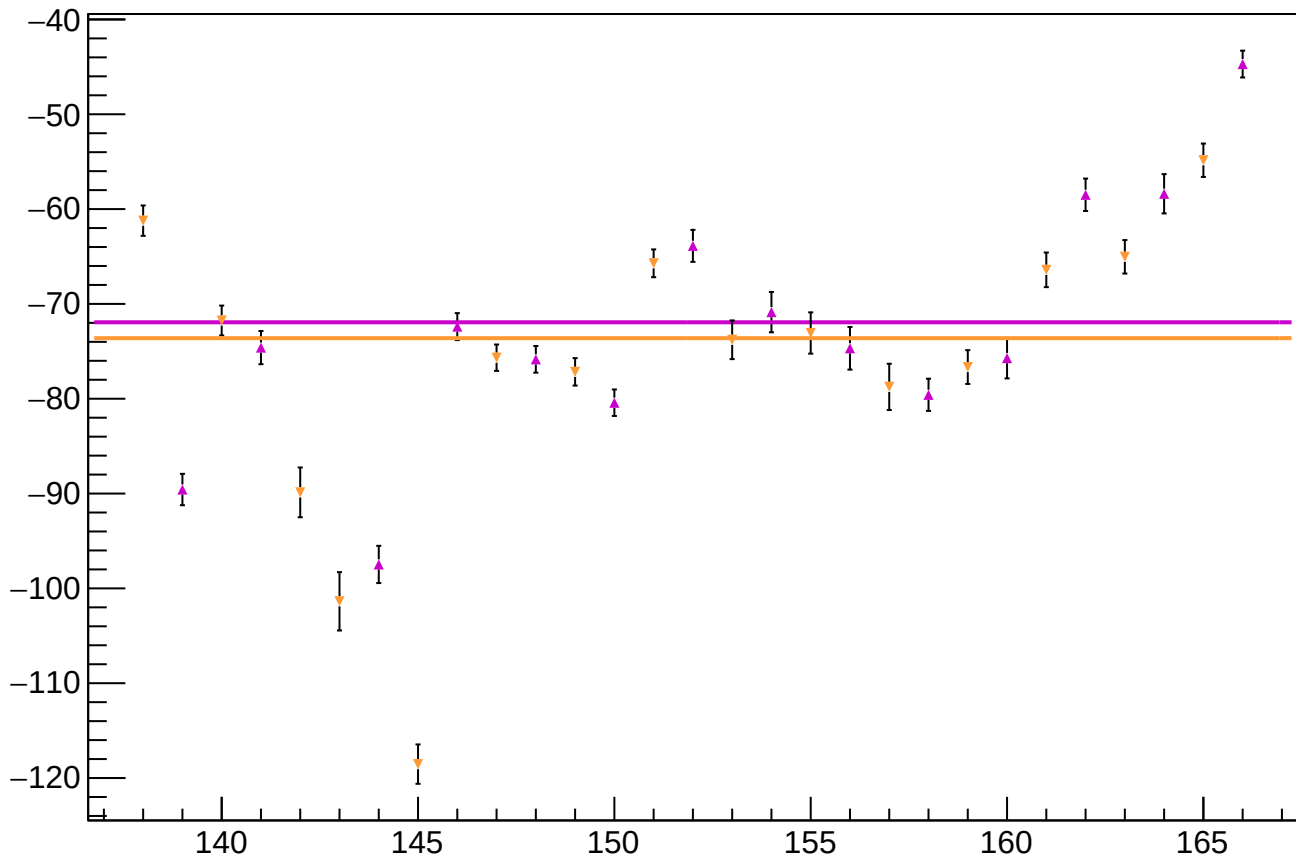
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 5.9/13

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 52.2/31

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 90.3/63

- sign 0.009 $\pm$ 0.001 χ^2 /NDF: 37.6/31

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

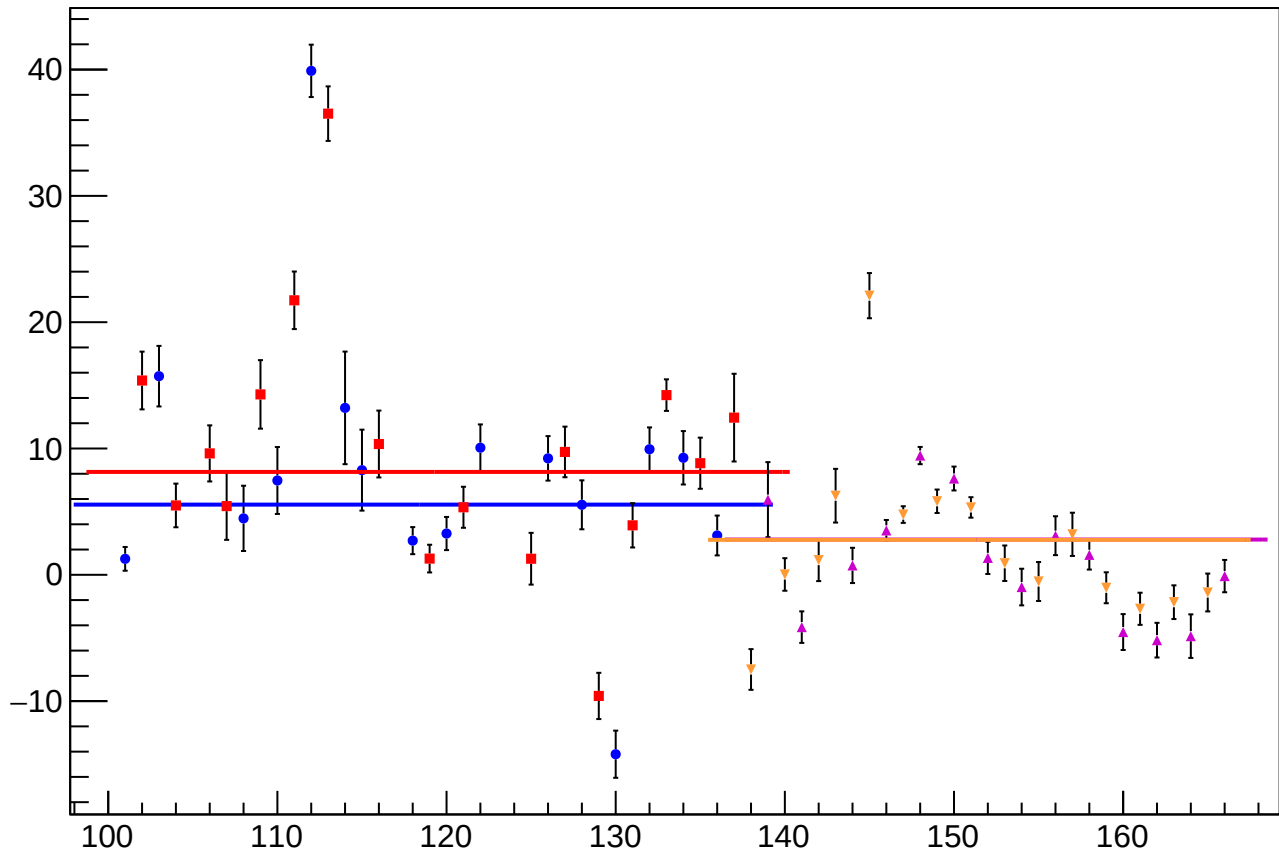
Left In: -71.939+/-0.453 χ^2/NDF : 854.0/13

+ 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 χ^2/NDF : 462.0/15

Left Out: 2.768 ± 0.310 χ^2/NDF : 251.5/14

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

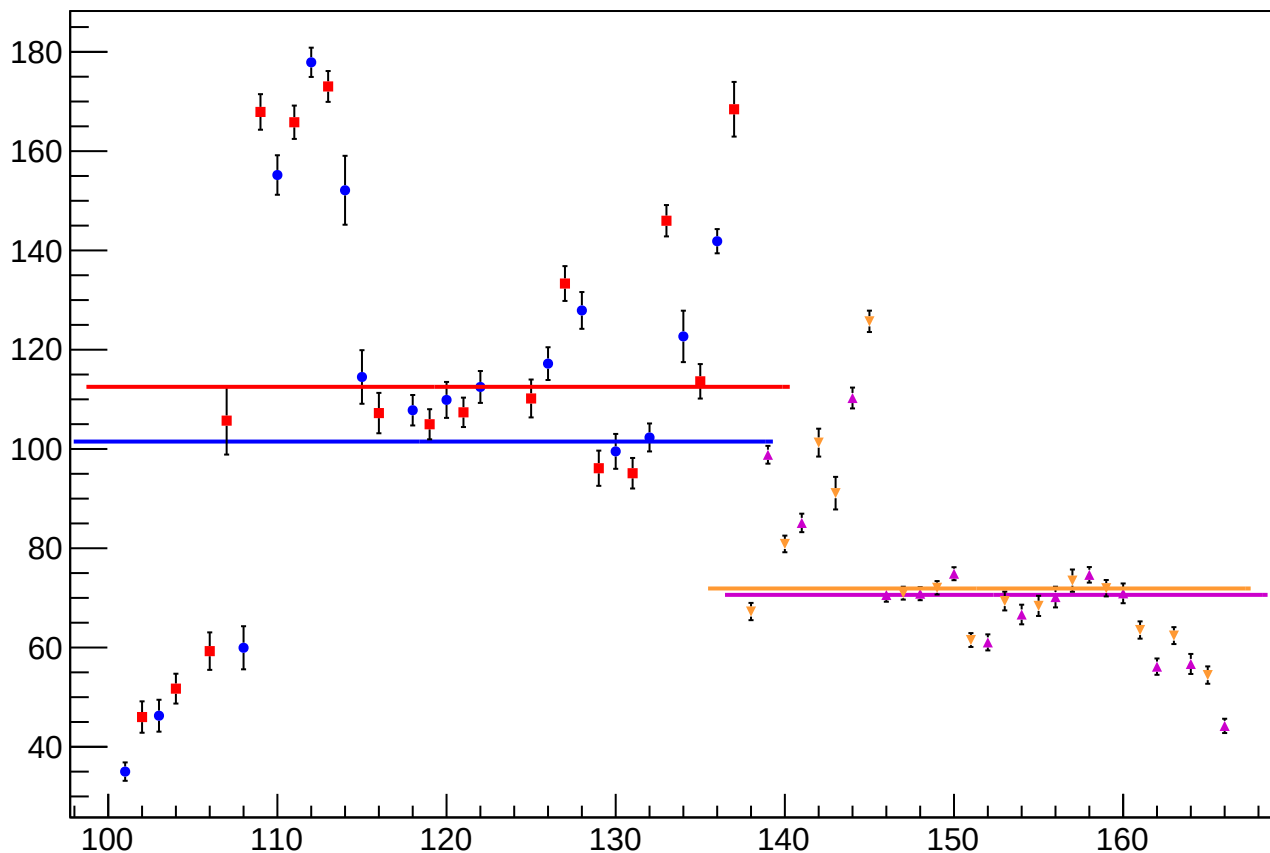
Left In: 2.791 ± 0.313 χ^2/NDF : 250.3/13

+ sign 3.738 ± 0.250 χ^2/NDF : 741.7/30

All: 4.114 ± 0.179 χ^2/NDF : 1497.7/61

- sign 4.513 ± 0.258 χ^2/NDF : 751.3/30

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: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

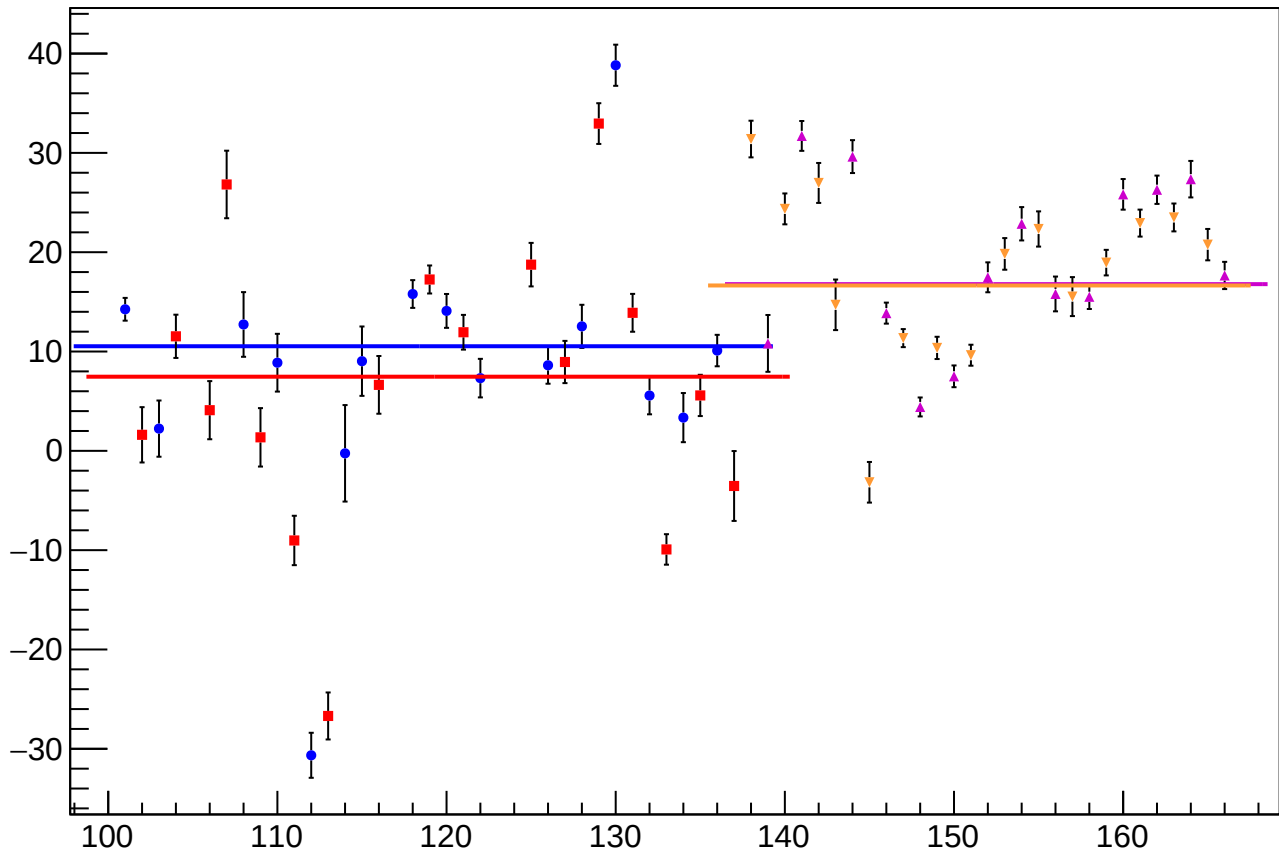
Left In: 70.610 $\pm$ 0.441 χ^2 /NDF:1183.3/13

+ sign 78.984 $\pm$ 0.396 χ^2 /NDF: 5011.1/30

All: 79.294 $\pm$ 0.278 χ^2 /NDF: 10373.3/61

- sign 79.597 $\pm$ 0.390 χ^2 /NDF: 5361.0/30

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: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

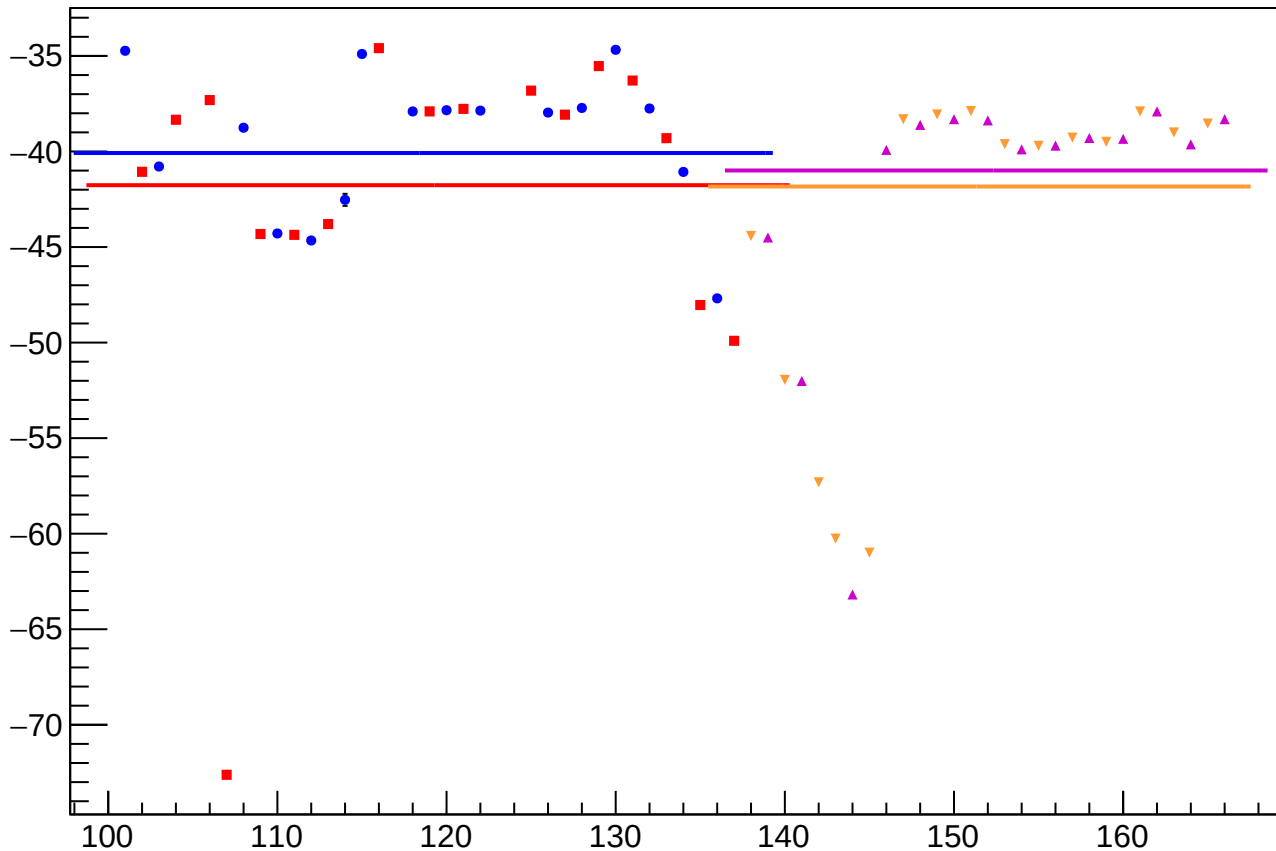
Left In: 16.785 ± 0.371 $\chi^2/\text{NDF}: 537.7/13$

+ sign 14.440 ± 0.296 $\chi^2/\text{NDF}: 1067.4/30$

All: 14.071 ± 0.212 $\chi^2/\text{NDF}: 2503.4/61$

- sign 13.686 ± 0.303 $\chi^2/\text{NDF}: 1432.8/30$

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: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

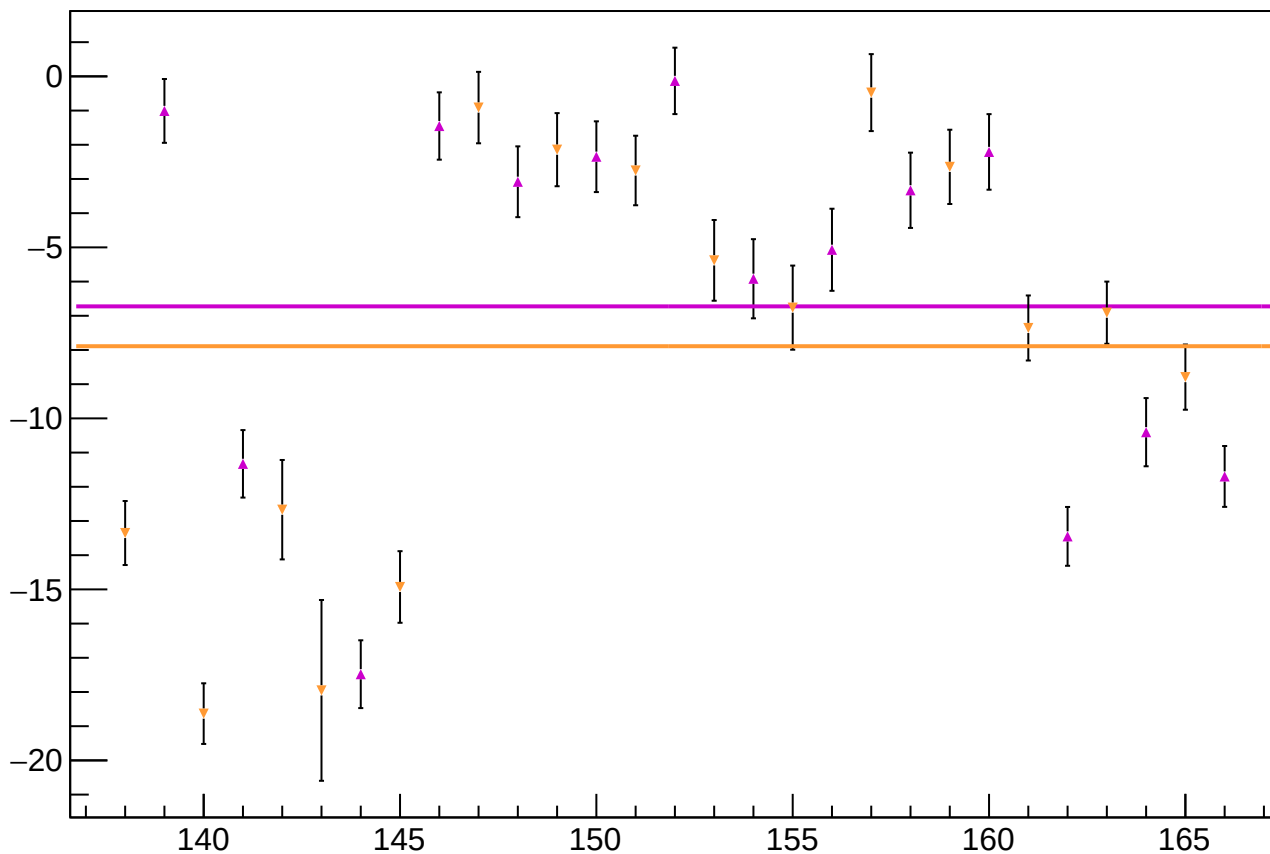
Left In: -40.994 ± 0.018 χ^2/NDF : 94887.6/13

+ sign -41.319 ± 0.015 χ^2/NDF : 160920.7/30

All: -41.261 ± 0.011 χ^2/NDF : 316604.1/61

- sign -41.204 ± 0.015 χ^2/NDF : 155654.3/30

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.890+/-0.276 χ^2/NDF : 424.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

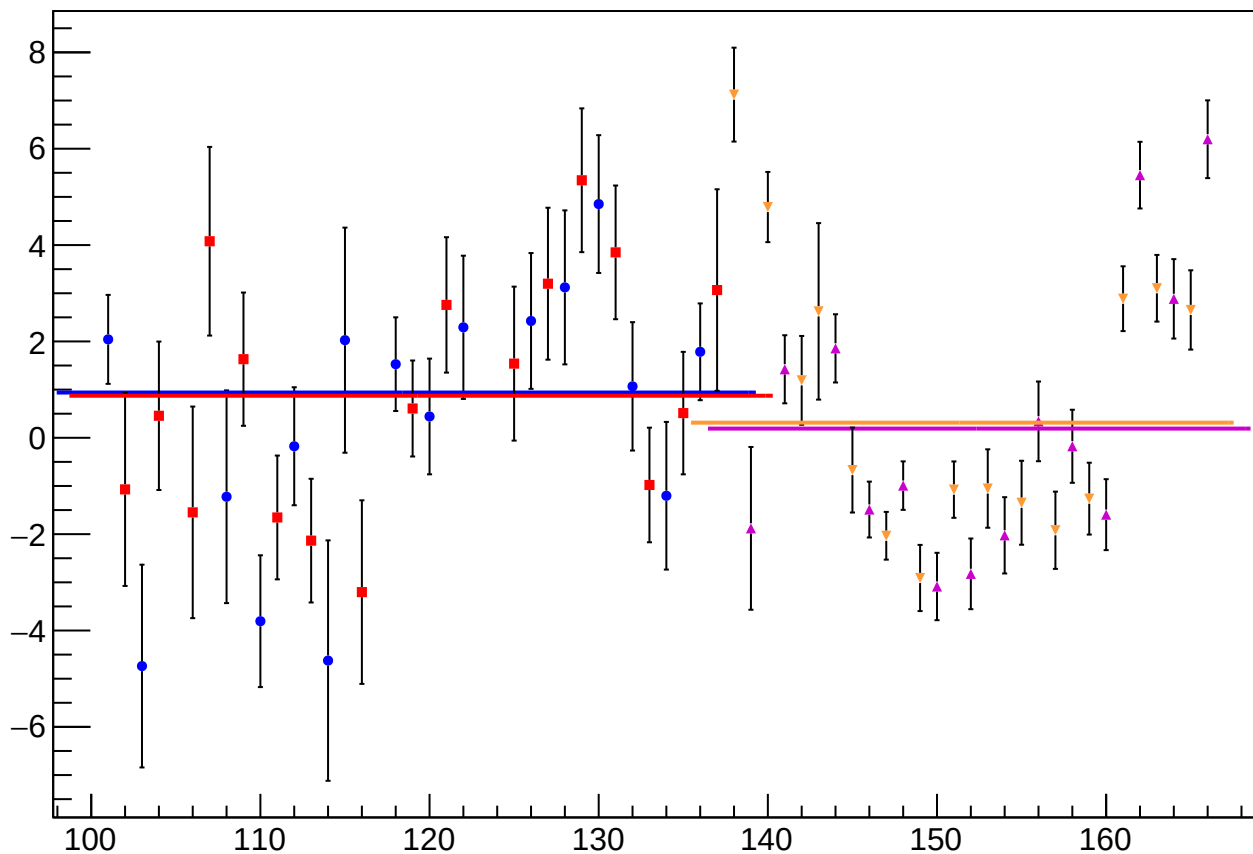
Left In: -6.725+/-0.269 χ^2/NDF : 416.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.292+/-0.192 χ^2/NDF : 850.8/28

- sign 0.000+/-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: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

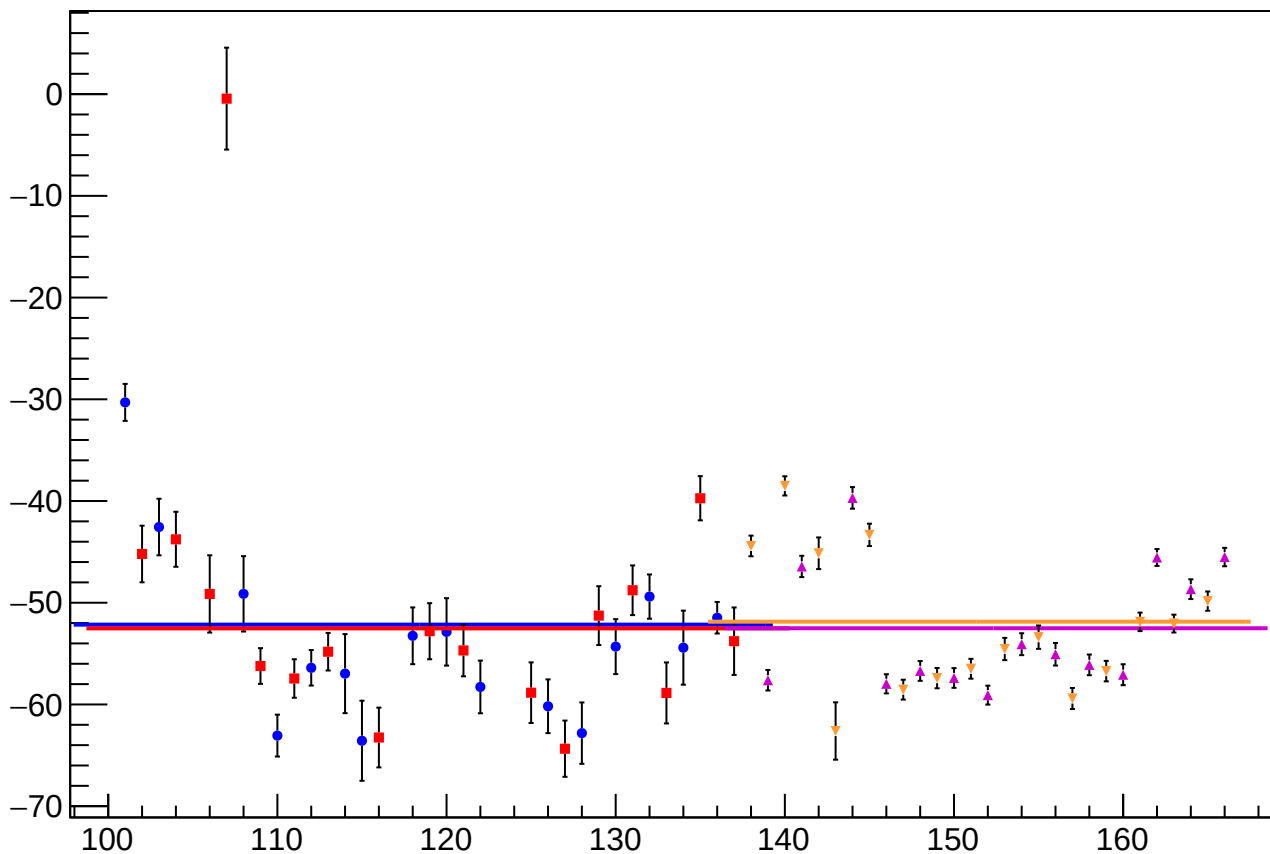
Left In: 0.191 ± 0.193 $\chi^2/\text{NDF}: 200.7/13$

+ sign 0.468 ± 0.168 $\chi^2/\text{NDF}: 242.8/30$

All: 0.408 ± 0.119 $\chi^2/\text{NDF}: 487.2/61$

- sign 0.347 ± 0.169 $\chi^2/\text{NDF}: 244.1/30$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 $\chi^2/\text{NDF}: 231.1/15$

Left Out: -51.862 ± 0.270 $\chi^2/\text{NDF}: 536.3/14$

Right Out: -52.523 ± 0.618 $\chi^2/\text{NDF}: 217.7/16$

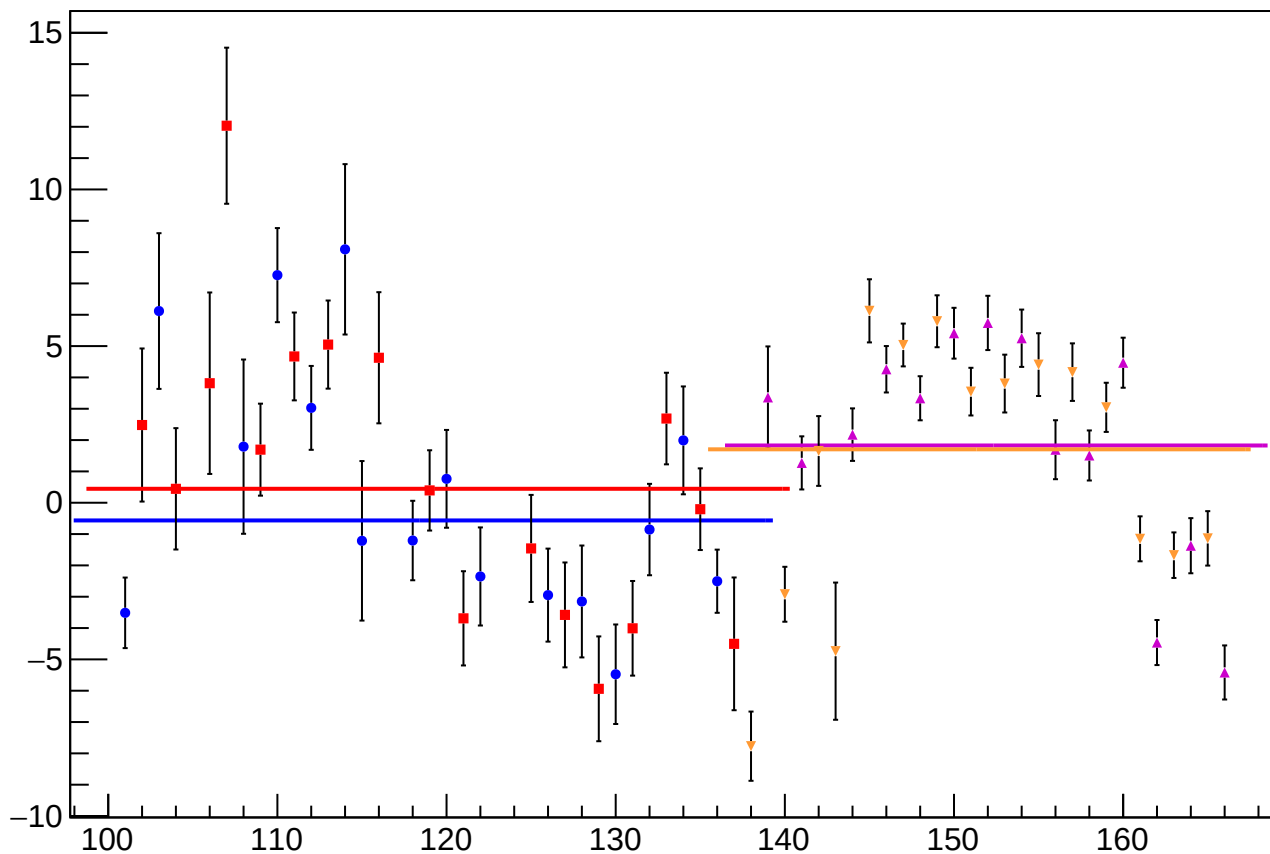
Left In: -52.509 ± 0.262 $\chi^2/\text{NDF}: 518.8/13$

+ sign -51.910 ± 0.247 $\chi^2/\text{NDF}: 767.5/30$

All: -52.217 ± 0.173 $\chi^2/\text{NDF}: 1507.0/61$

- sign -52.511 ± 0.242 $\chi^2/\text{NDF}: 736.5/30$

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: 0.445 ± 0.400 χ^2/NDF : 94.1/16

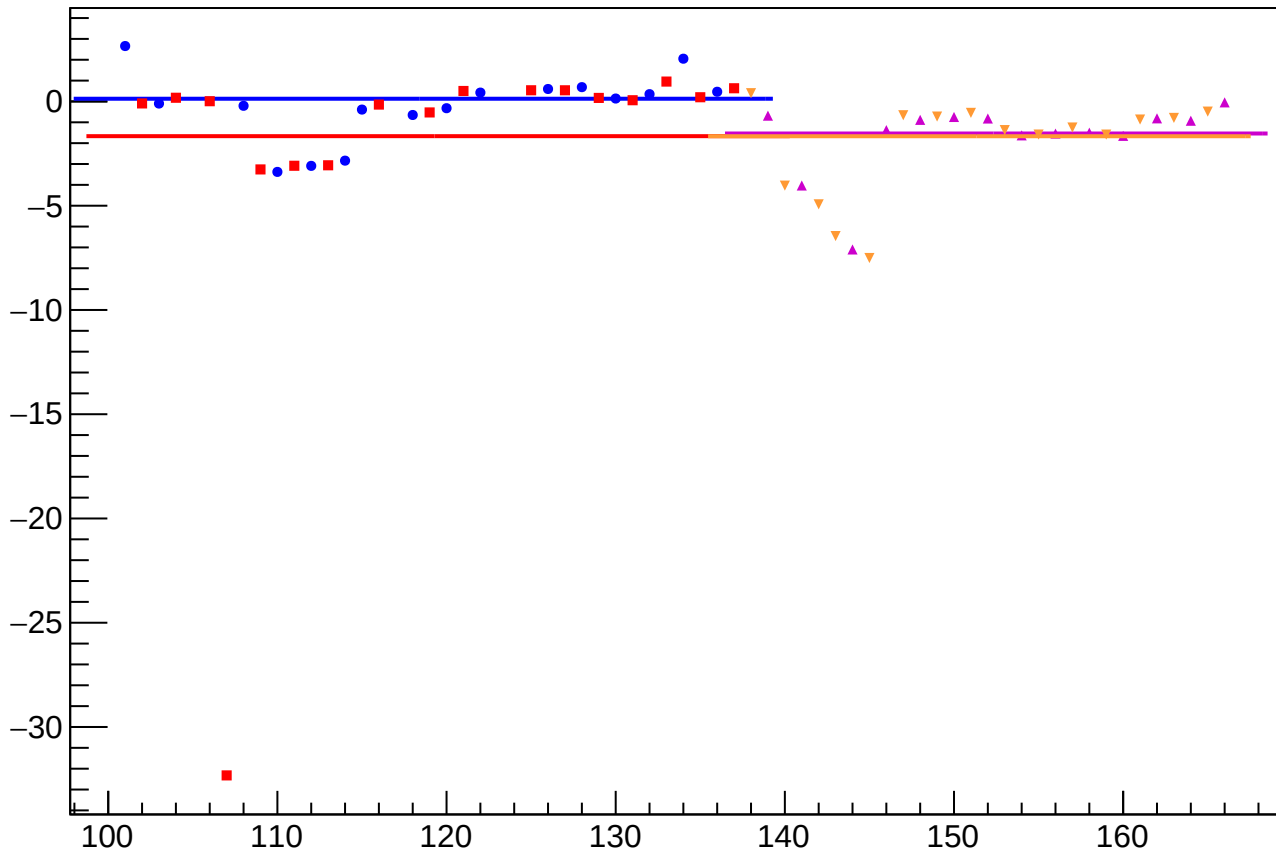
Left In: 1.827 ± 0.224 χ^2/NDF : 242.1/13

+ sign 1.122 ± 0.195 χ^2/NDF : 361.7/30

All: 1.309 ± 0.138 χ^2/NDF : 708.9/61

- sign 1.497 ± 0.196 χ^2/NDF : 345.3/30

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: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

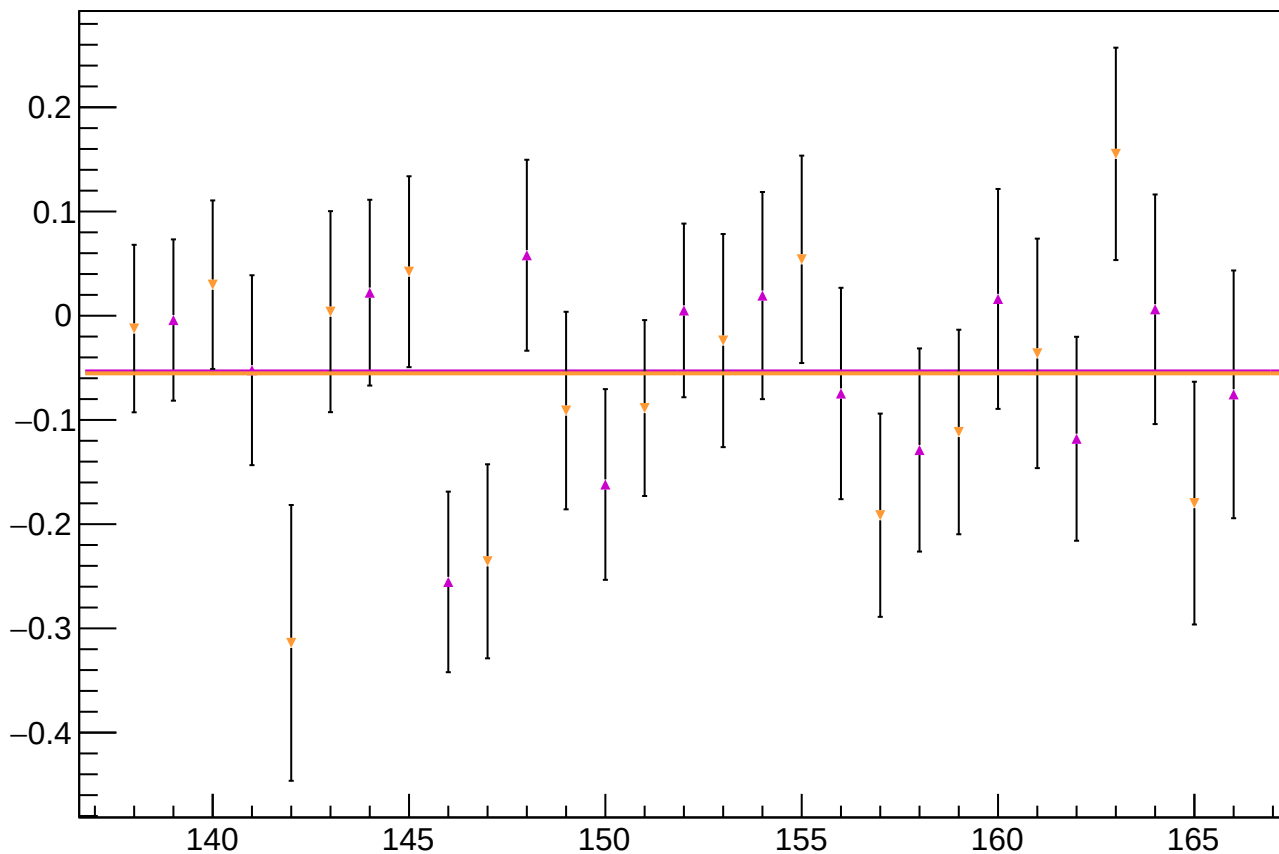
Left In: -1.537 ± 0.010 $\chi^2/\text{NDF}: 21607.2/13$

+ sign -1.316 ± 0.010 $\chi^2/\text{NDF}: 43647.4/30$

All: -1.440 ± 0.007 $\chi^2/\text{NDF}: 143218.9/61$

- sign -1.560 ± 0.009 $\chi^2/\text{NDF}: 99237.8/30$

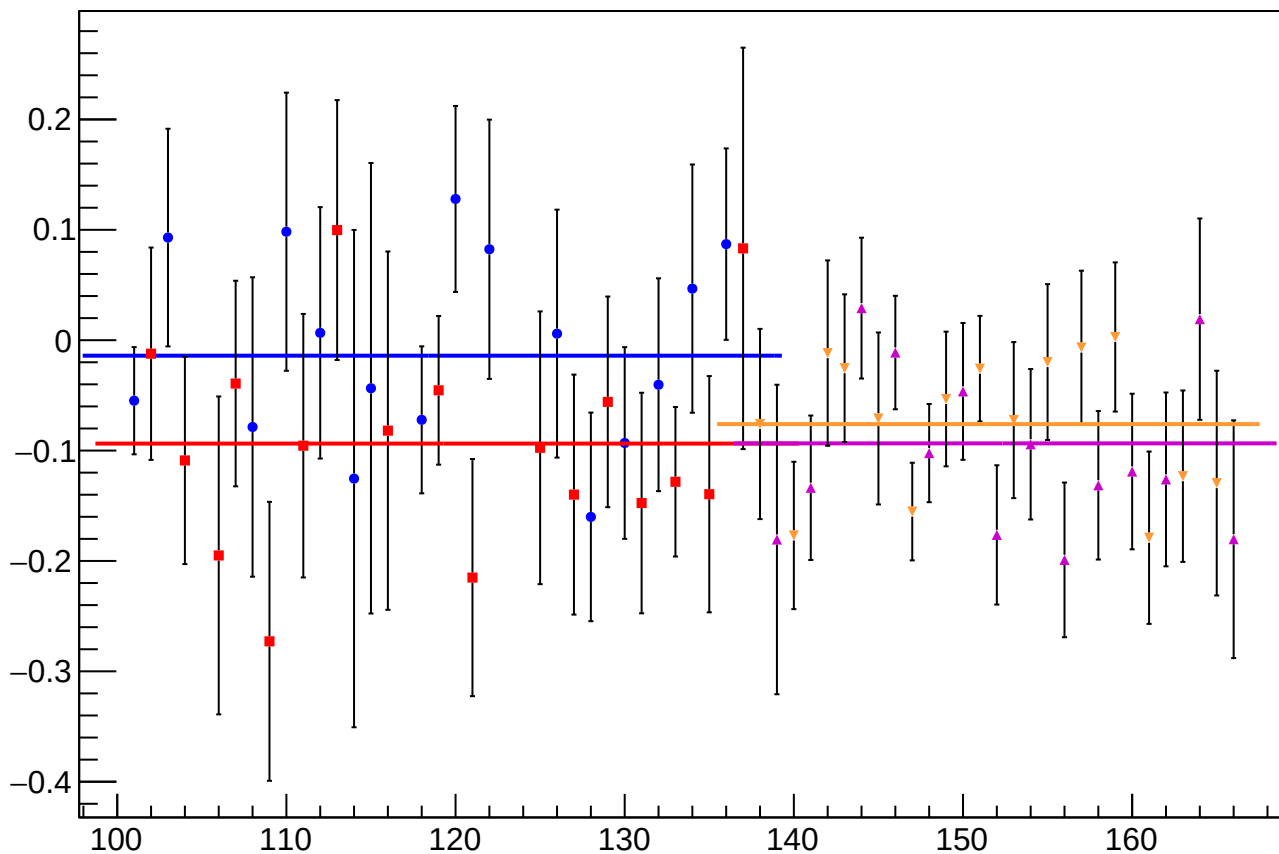
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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: -0.094 ± 0.025 χ^2/NDF : 10.1/16

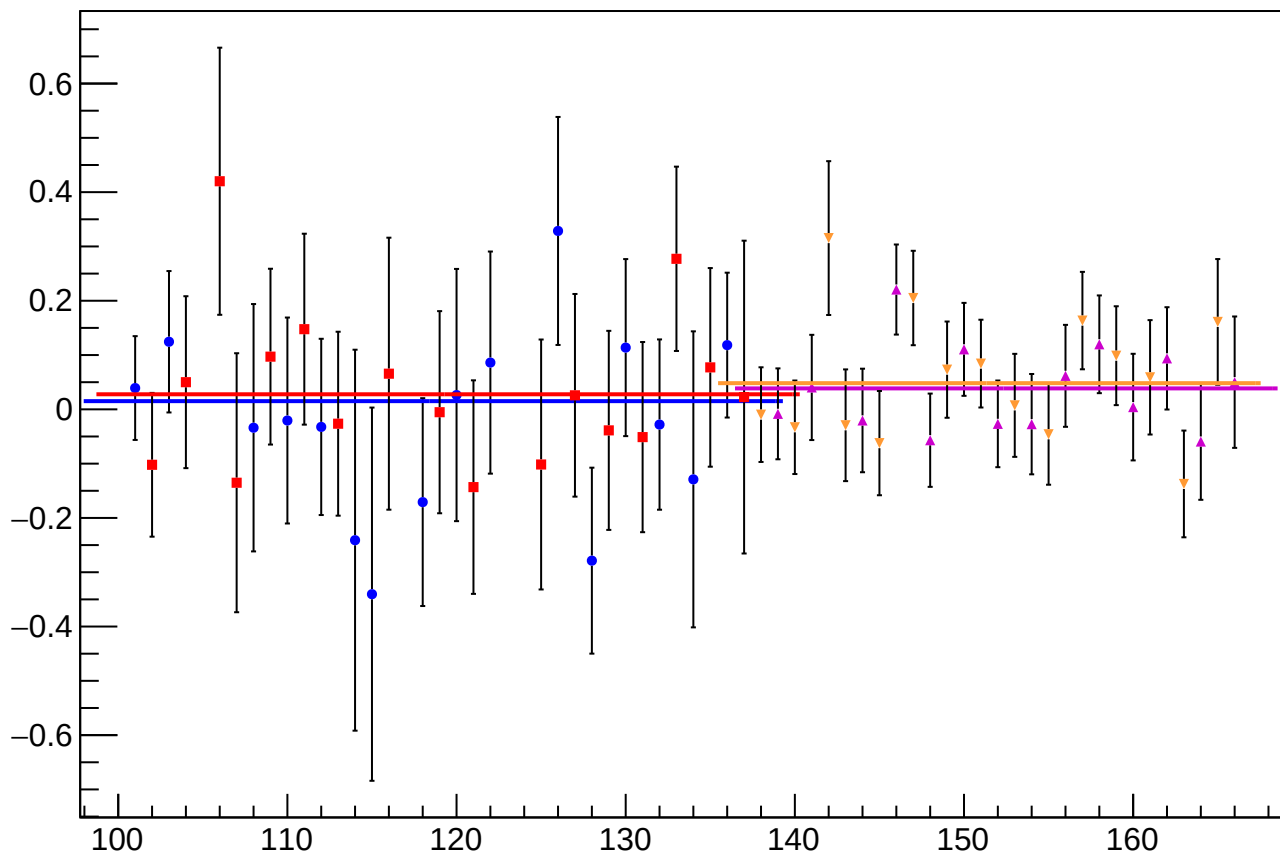
Left In: -0.093 ± 0.018 χ^2/NDF : 14.4/13

+ sign -0.054 ± 0.014 χ^2/NDF : 30.3/30

All: -0.073 ± 0.010 χ^2/NDF : 58.7/61

- sign -0.094 ± 0.014 χ^2/NDF : 24.5/30

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.048 ± 0.024 χ^2/NDF : 18.0/14

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

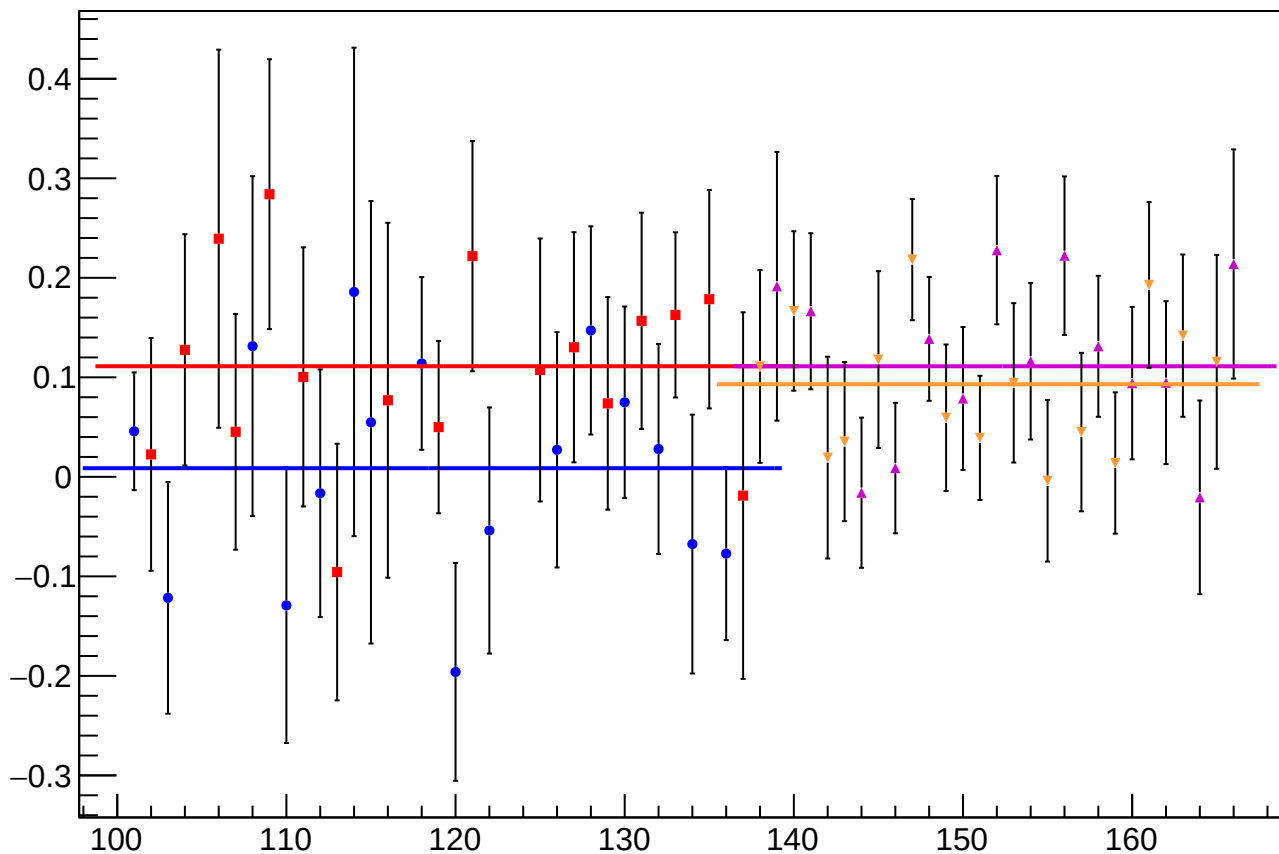
Left In: 0.039 ± 0.025 χ^2/NDF : 10.8/13

+ sign 0.040 ± 0.021 χ^2/NDF : 28.6/30

All: 0.038 ± 0.015 χ^2/NDF : 47.9/61

- sign 0.036 ± 0.022 χ^2/NDF : 19.3/30

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.093 ± 0.020 χ^2/NDF : 12.1/14

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

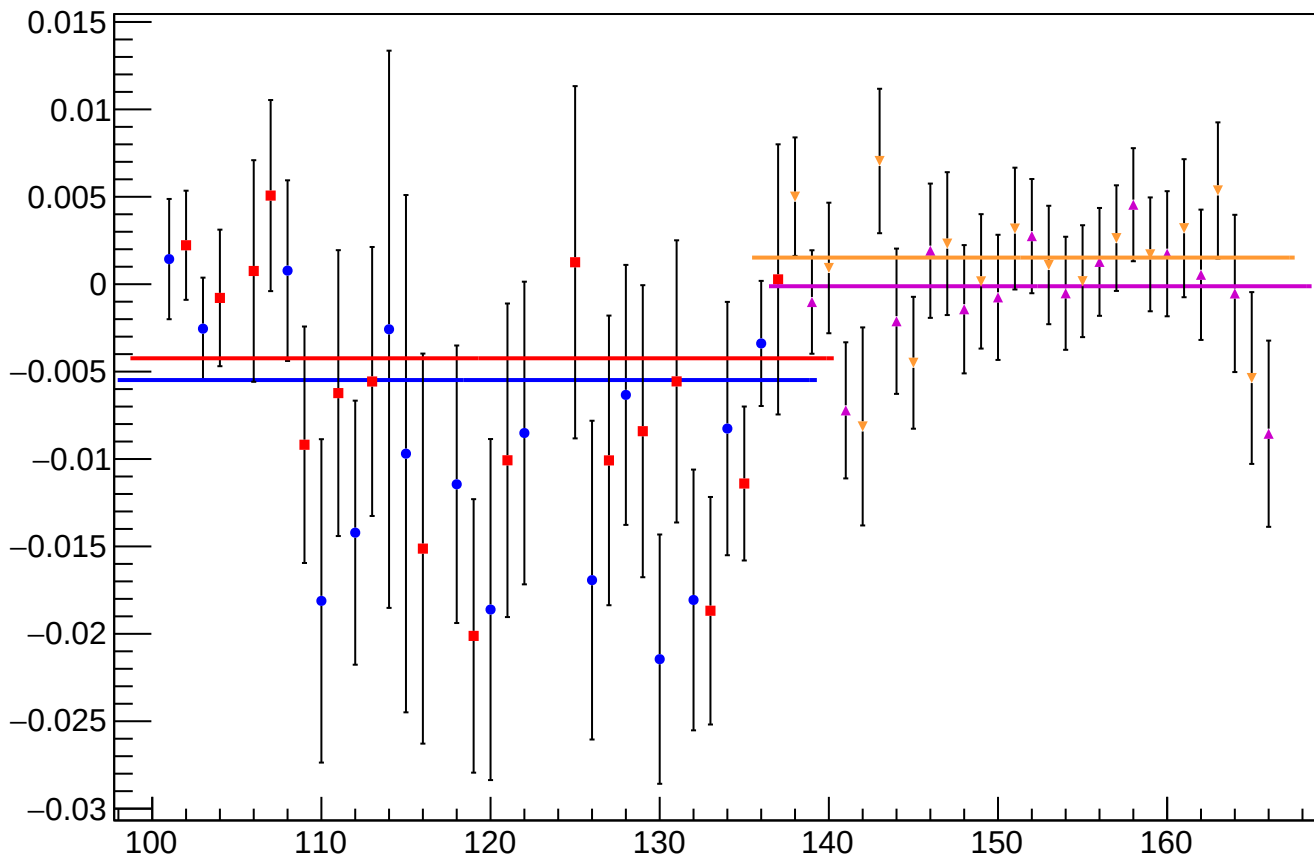
Left In: 0.111 ± 0.021 χ^2/NDF : 13.7/13

+ sign 0.062 ± 0.016 χ^2/NDF : 30.9/30

All: 0.086 ± 0.012 χ^2/NDF : 57.6/61

- sign 0.111 ± 0.017 χ^2/NDF : 22.3/30

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.002 $\pm$ 0.001 χ^2 /NDF:12.2/14

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

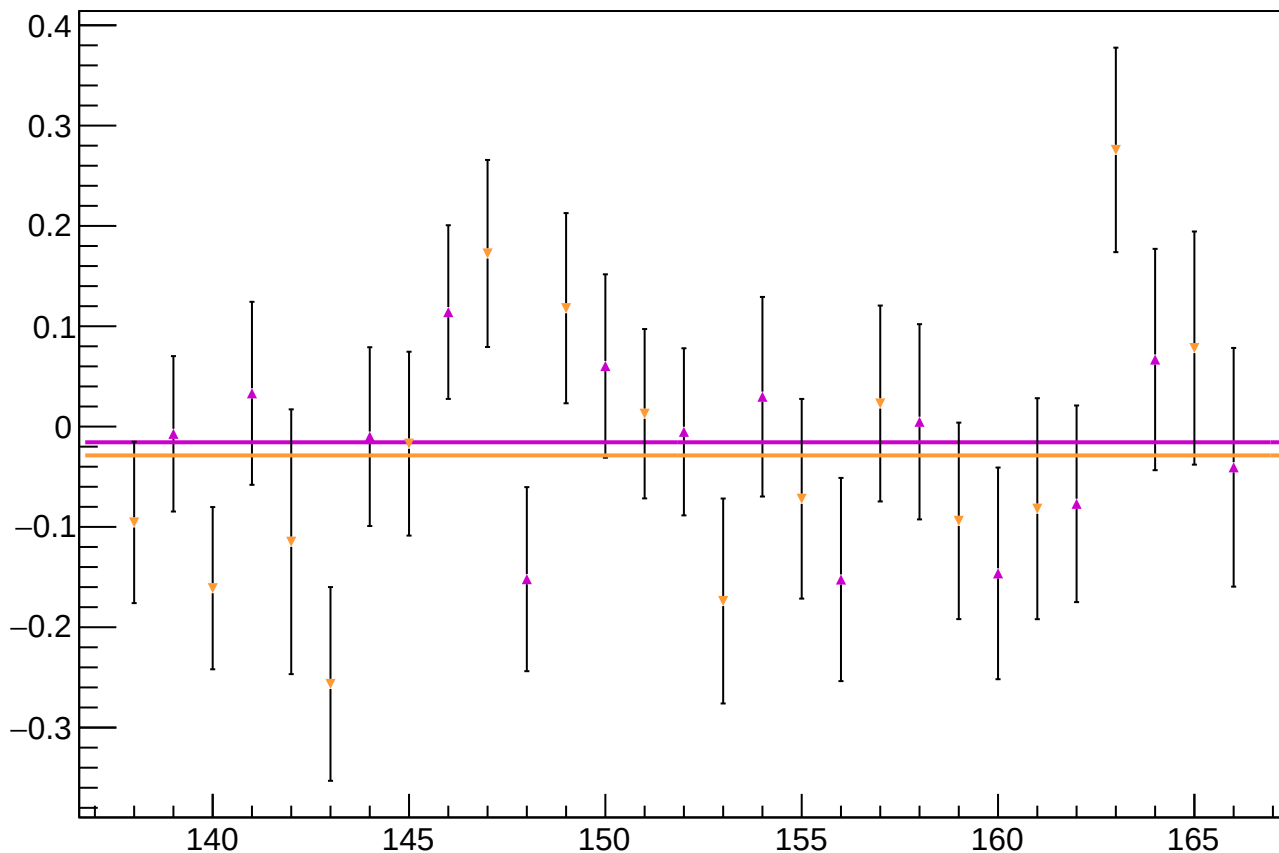
Left In: -0.000 $\pm$ 0.001 χ^2 /NDF:10.0/13

+ sign -0.001 $\pm$ 0.001 χ^2 /NDF: 50.8/30

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 90.4/61

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 39.2/30

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

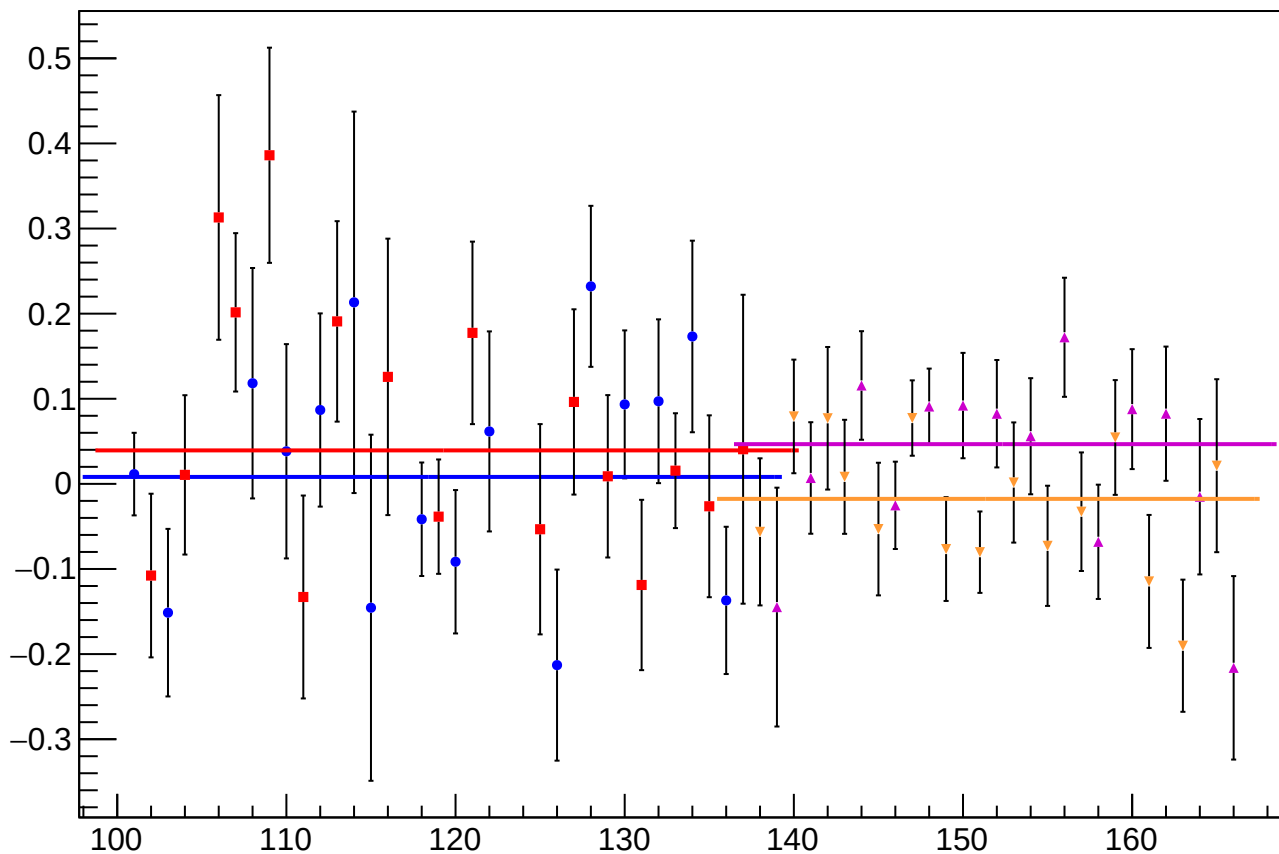
Left In: -0.016 $\pm$ 0.025 χ^2 /NDF: 10.1/13

+ 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 : 27.6/16

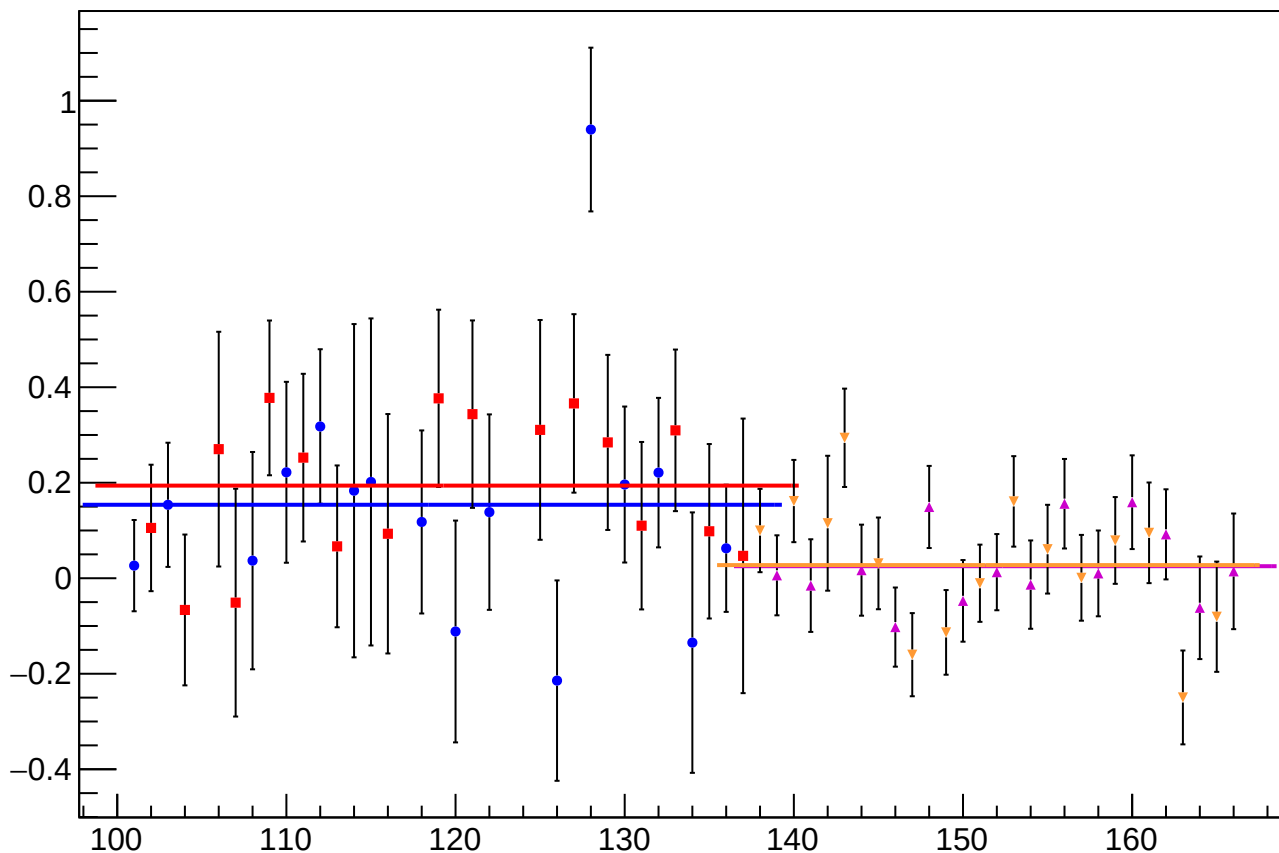
Left In: 0.047 ± 0.018 χ^2/NDF : 20.3/13

+ sign -0.008 ± 0.014 χ^2/NDF : 44.2/30

All: 0.017 ± 0.010 χ^2/NDF : 99.0/61

- sign 0.044 ± 0.014 χ^2/NDF : 48.0/30

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.028 ± 0.024 $\chi^2/\text{NDF}: 29.4/14$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

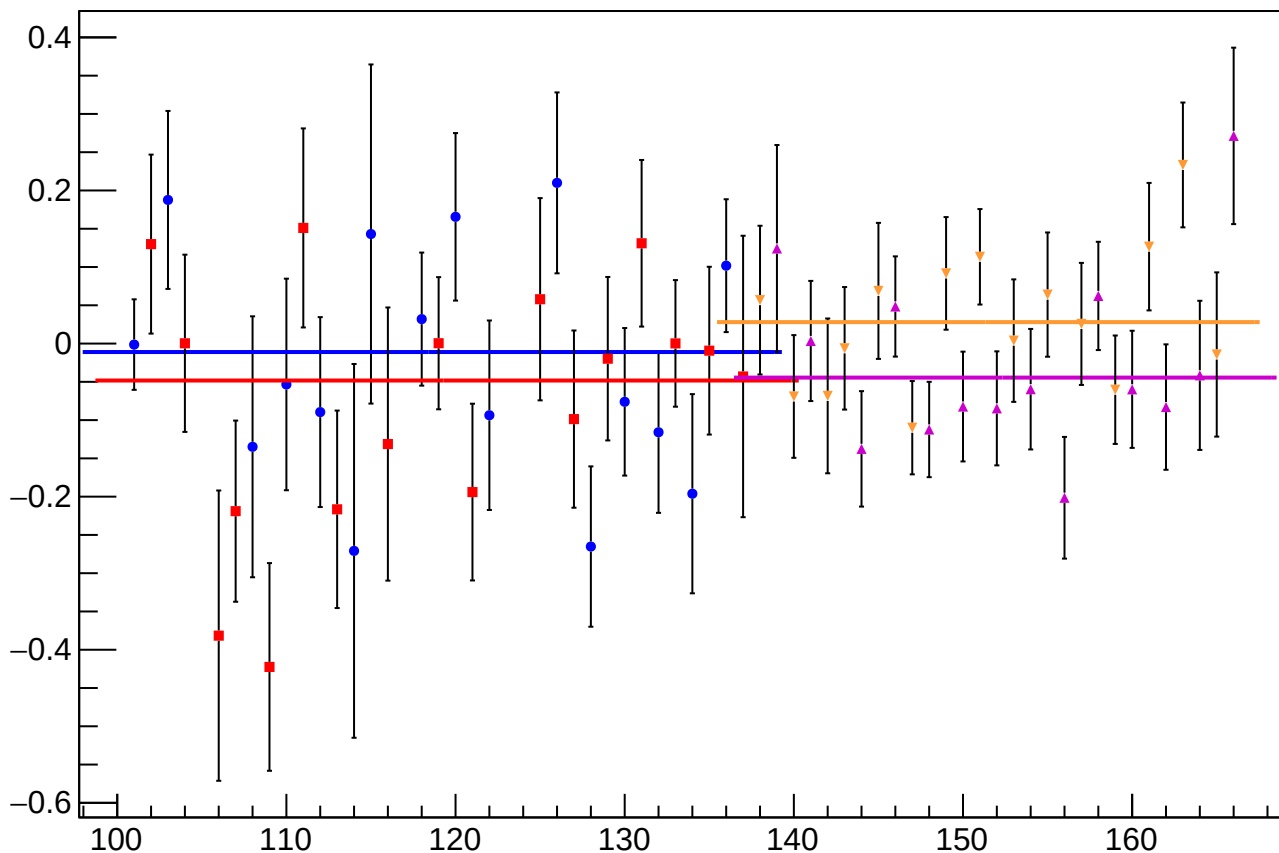
Left In: 0.025 ± 0.025 $\chi^2/\text{NDF}: 10.6/13$

+ sign 0.059 ± 0.021 $\chi^2/\text{NDF}: 66.4/30$

All: 0.061 ± 0.015 $\chi^2/\text{NDF}: 98.5/61$

- sign 0.064 ± 0.022 $\chi^2/\text{NDF}: 32.0/30$

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 : 25.6/16

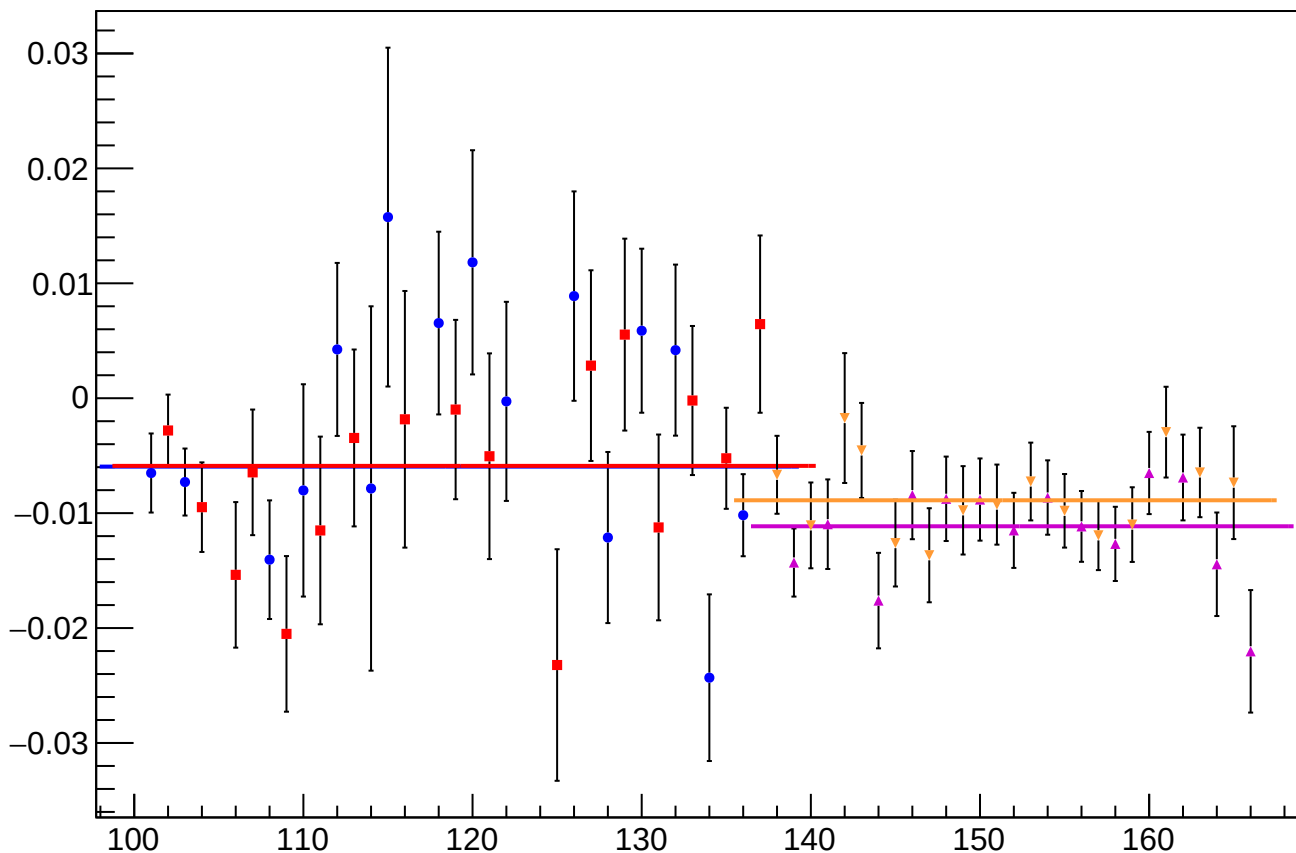
Left In: -0.044 ± 0.021 χ^2/NDF : 21.2/13

+ sign 0.014 ± 0.016 χ^2/NDF : 45.1/30

All: -0.015 ± 0.012 χ^2/NDF : 98.3/61

- sign -0.046 ± 0.017 χ^2/NDF : 46.8/30

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 : 19.6/16

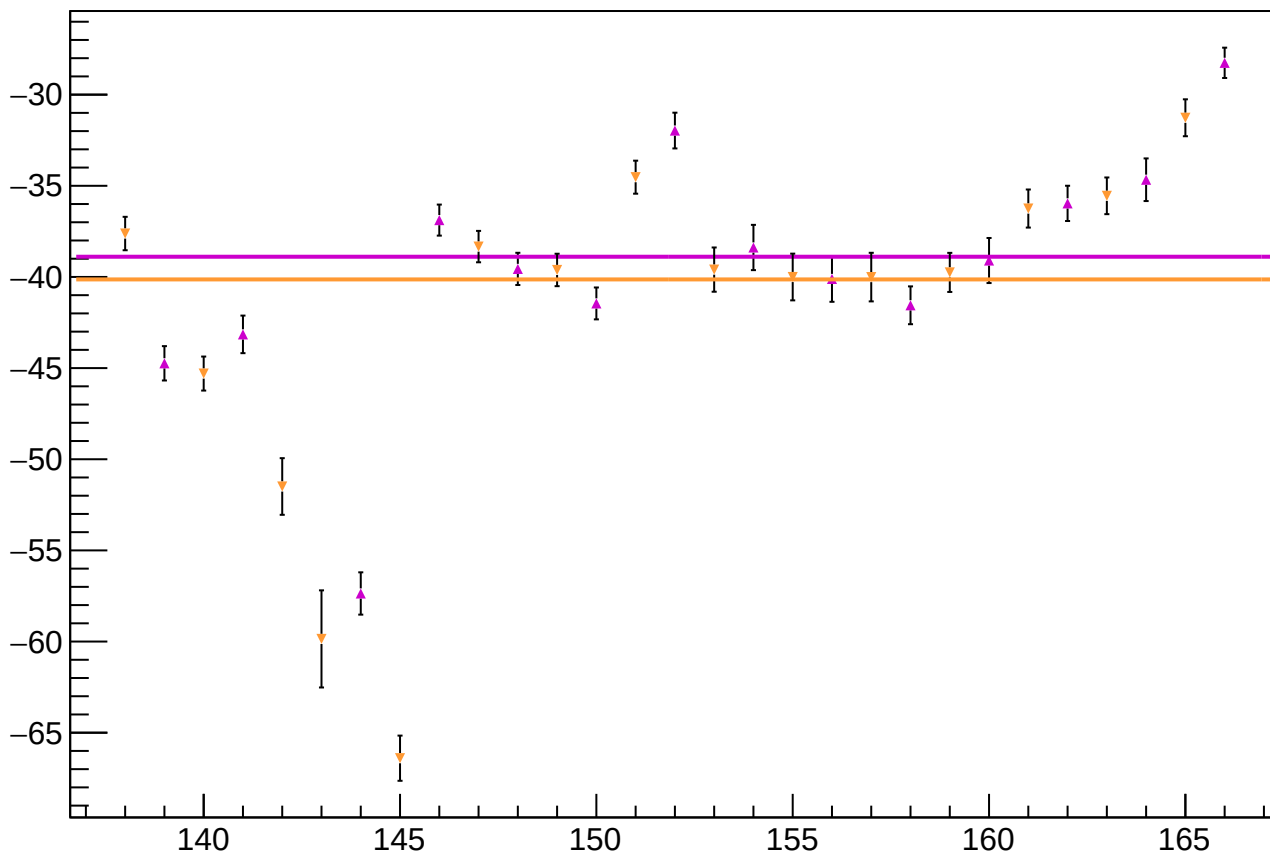
Left In: -0.011 ± 0.001 χ^2/NDF : 13.4/13

+ sign -0.008 ± 0.001 χ^2/NDF : 42.0/30

All: -0.009 ± 0.001 χ^2/NDF : 85.9/61

- sign -0.010 ± 0.001 χ^2/NDF : 42.0/30

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

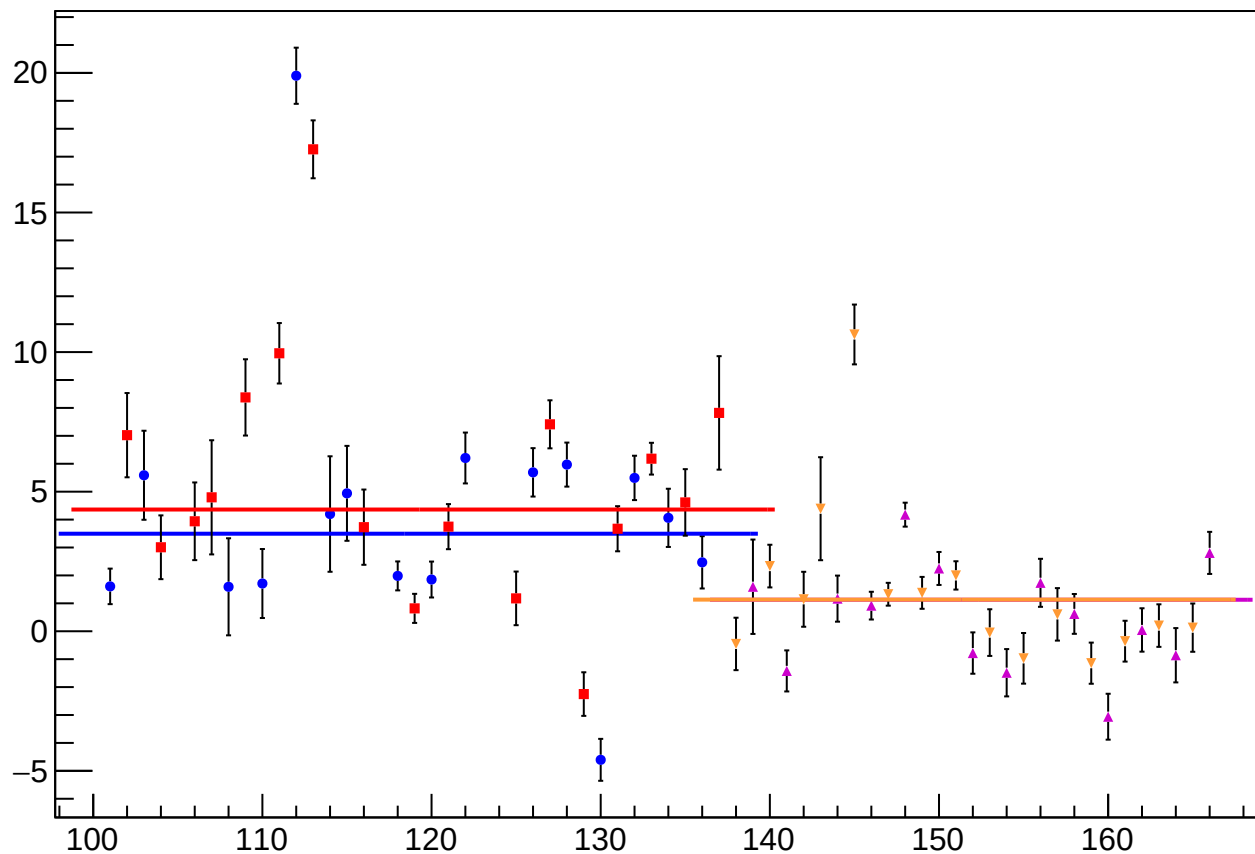
Left In: -38.891+/-0.268 χ^2/NDF : 567.2/13

+ 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 χ^2/NDF : 444.9/15

Left Out: 1.133 ± 0.187 χ^2/NDF : 114.6/14

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

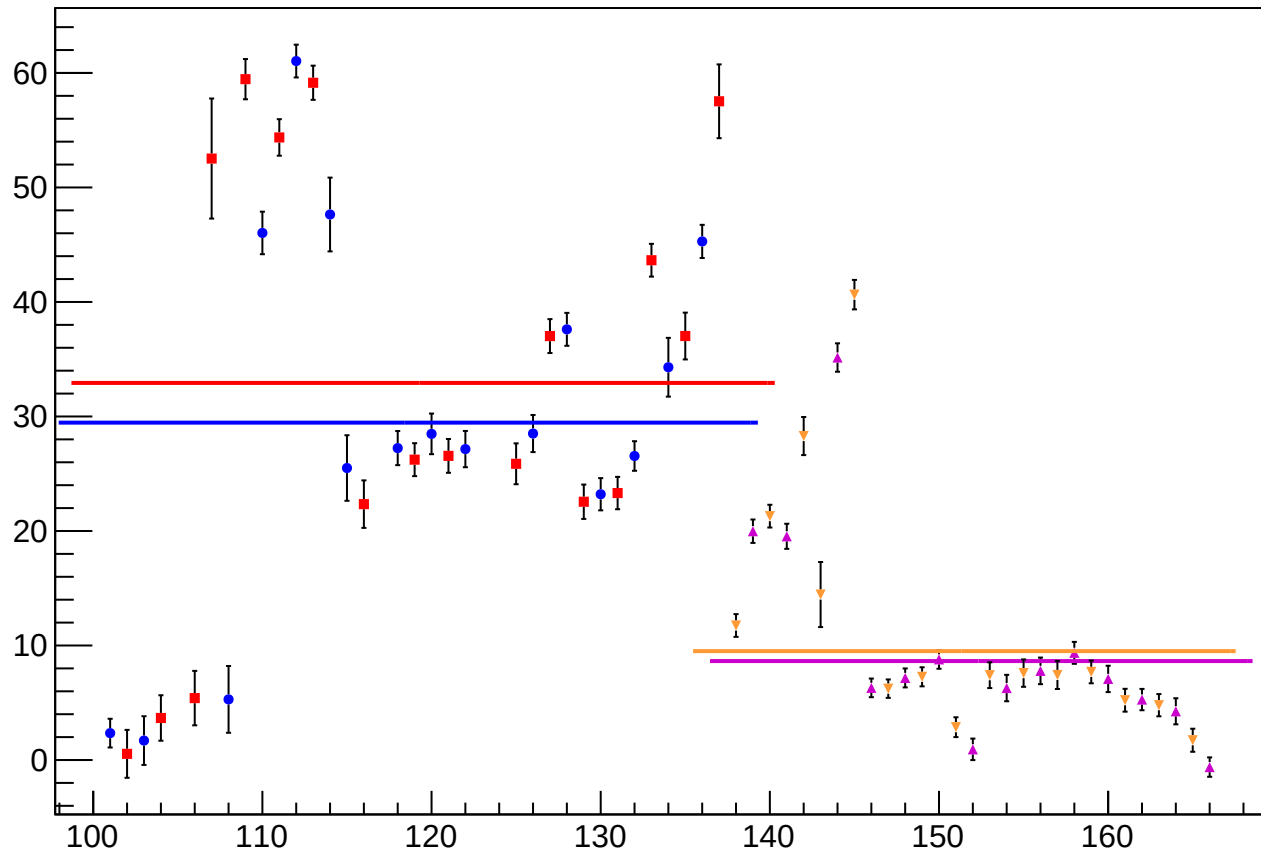
Left In: 1.128 ± 0.187 χ^2/NDF : 120.6/13

+ sign 2.137 ± 0.142 χ^2/NDF : 627.1/30

All: 2.291 ± 0.101 χ^2/NDF : 1222.6/61

- sign 2.449 ± 0.144 χ^2/NDF : 593.2/30

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: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

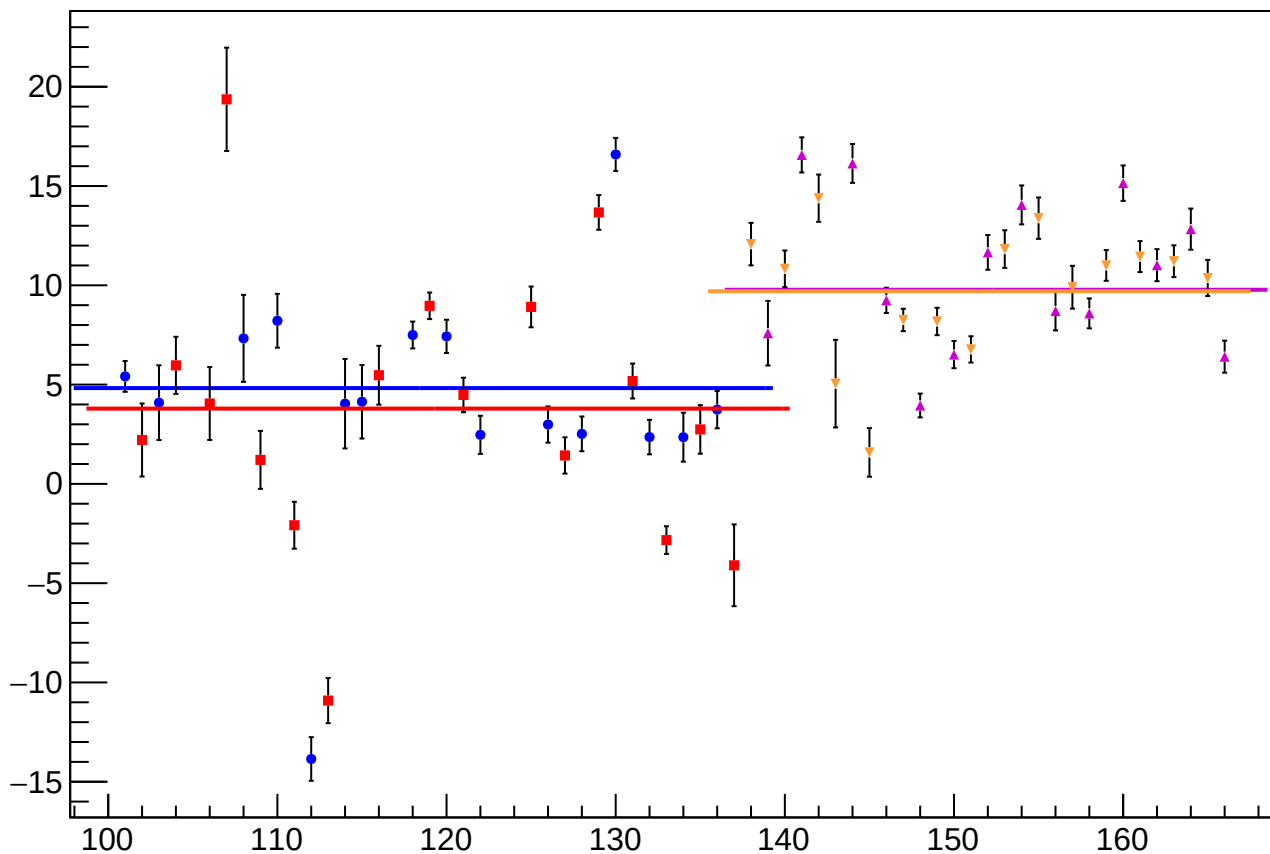
Left In: 8.641 $\pm$ 0.261 χ^2 /NDF:912.1/13

+ sign 15.411 $\pm$ 0.227 χ^2 /NDF: 4159.2/30

All: 15.365 $\pm$ 0.159 χ^2 /NDF: 9080.4/61

- sign 15.322 $\pm$ 0.222 χ^2 /NDF: 4921.2/30

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: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

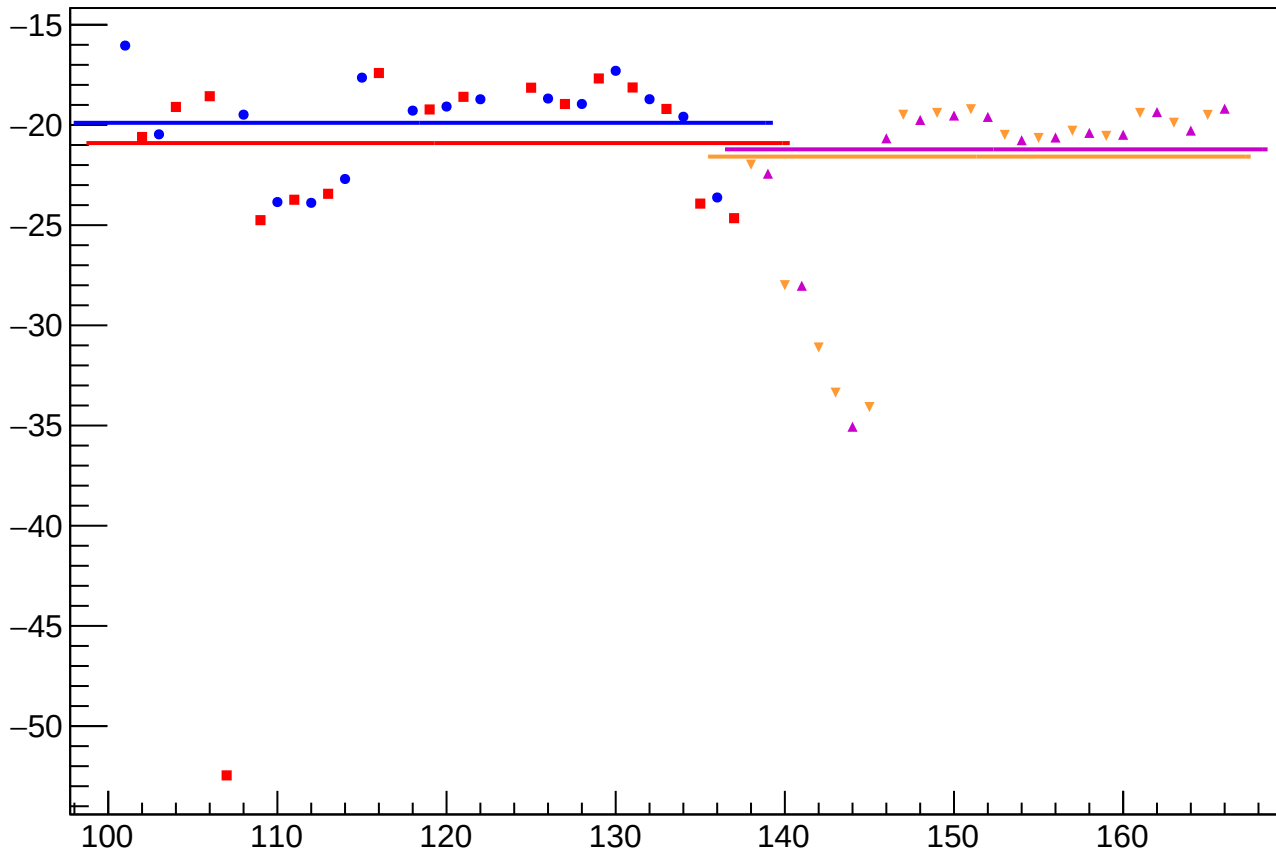
Left In: 9.776 ± 0.221 $\chi^2/\text{NDF}: 313.0/13$

+ sign 7.558 ± 0.167 $\chi^2/\text{NDF}: 894.2/30$

All: 7.408 ± 0.118 $\chi^2/\text{NDF}: 2081.5/61$

- sign 7.256 ± 0.168 $\chi^2/\text{NDF}: 1185.7/30$

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: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

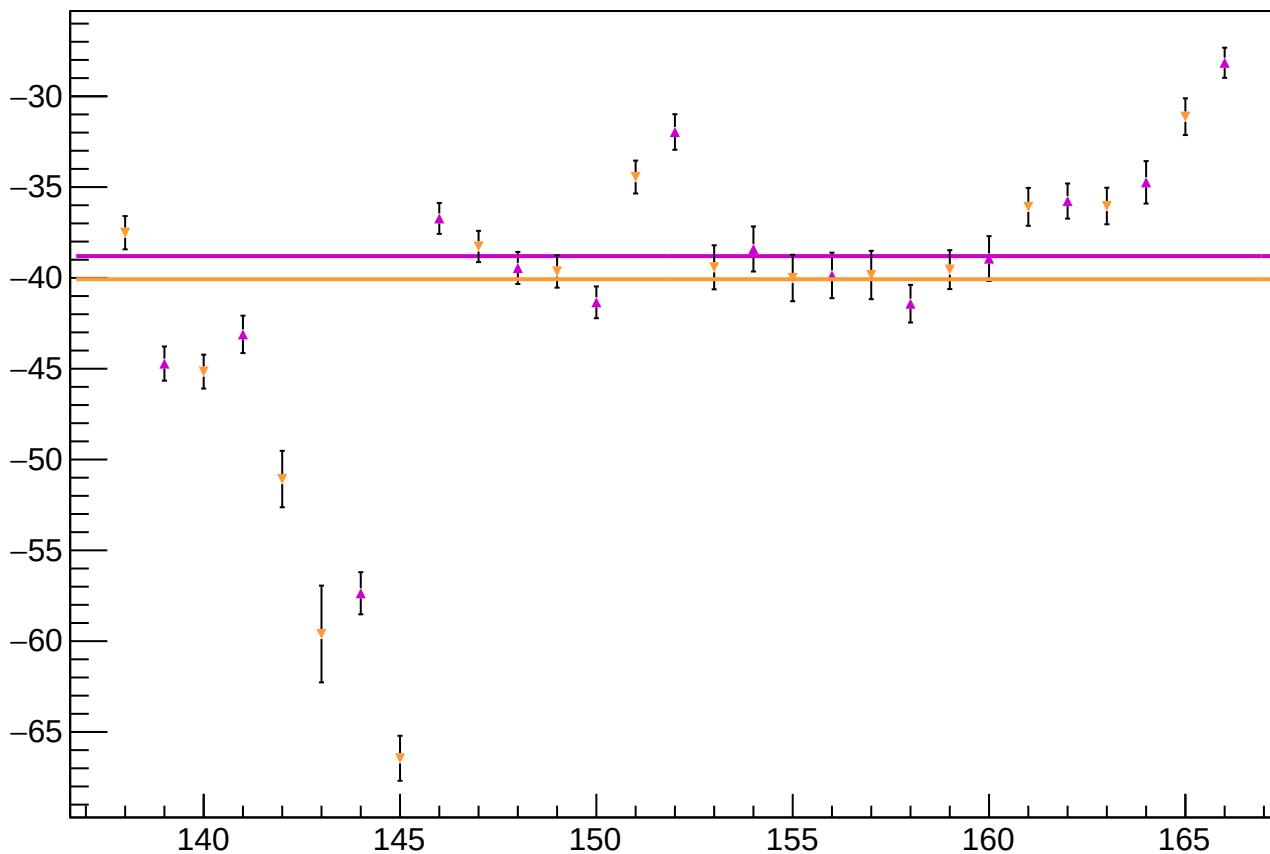
Left In: -21.216 ± 0.010 χ^2/NDF : 102631.0/13

+ sign -21.033 ± 0.009 χ^2/NDF : 168870.4/30

All: -21.078 ± 0.006 χ^2/NDF : 364629.3/61

- sign -21.121 ± 0.009 χ^2/NDF : 195708.4/30

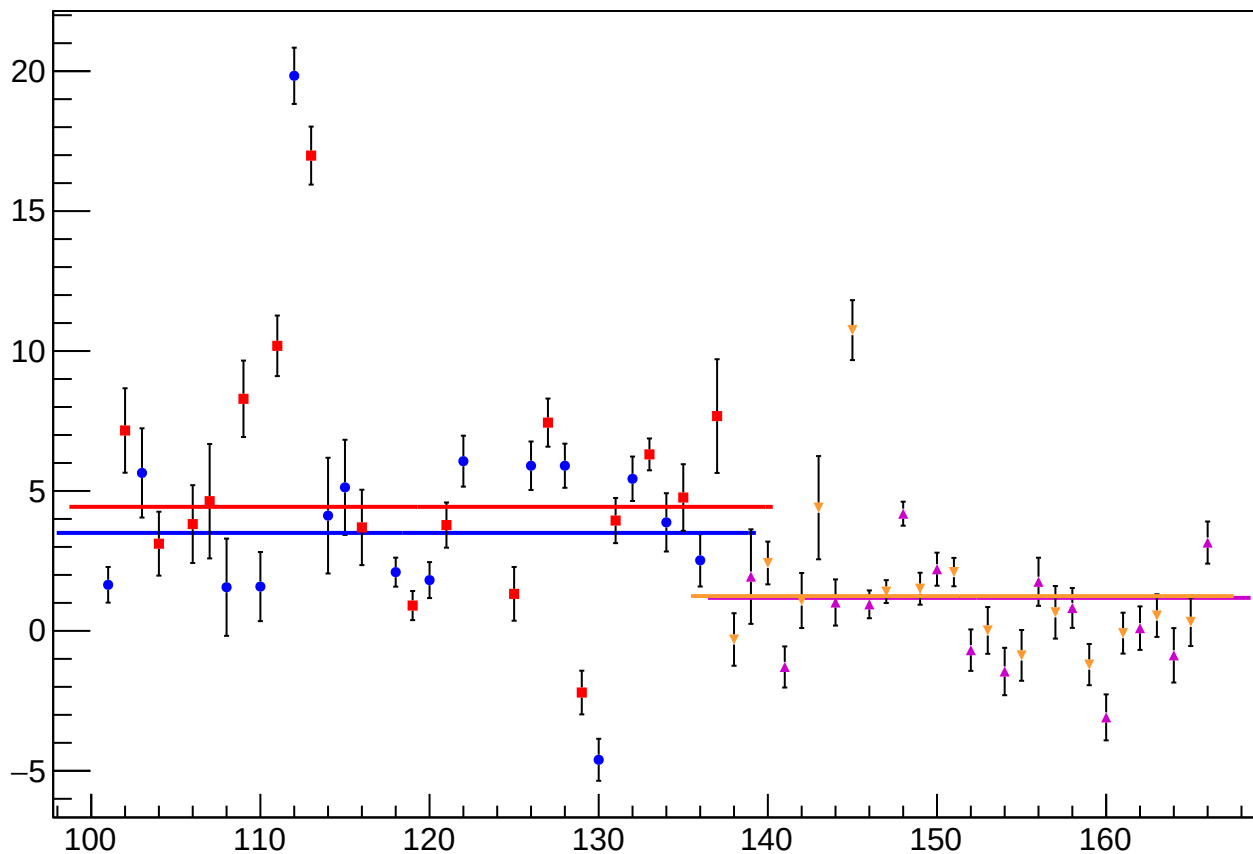
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -40.073 ± 0.277 $\chi^2/\text{NDF}: 747.6/14$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -38.801 ± 0.268 $\chi^2/\text{NDF}: 570.4/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -39.414 ± 0.193 $\chi^2/\text{NDF}: 1328.8/28$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 4.432 ± 0.225 χ^2/NDF : 343.6/16

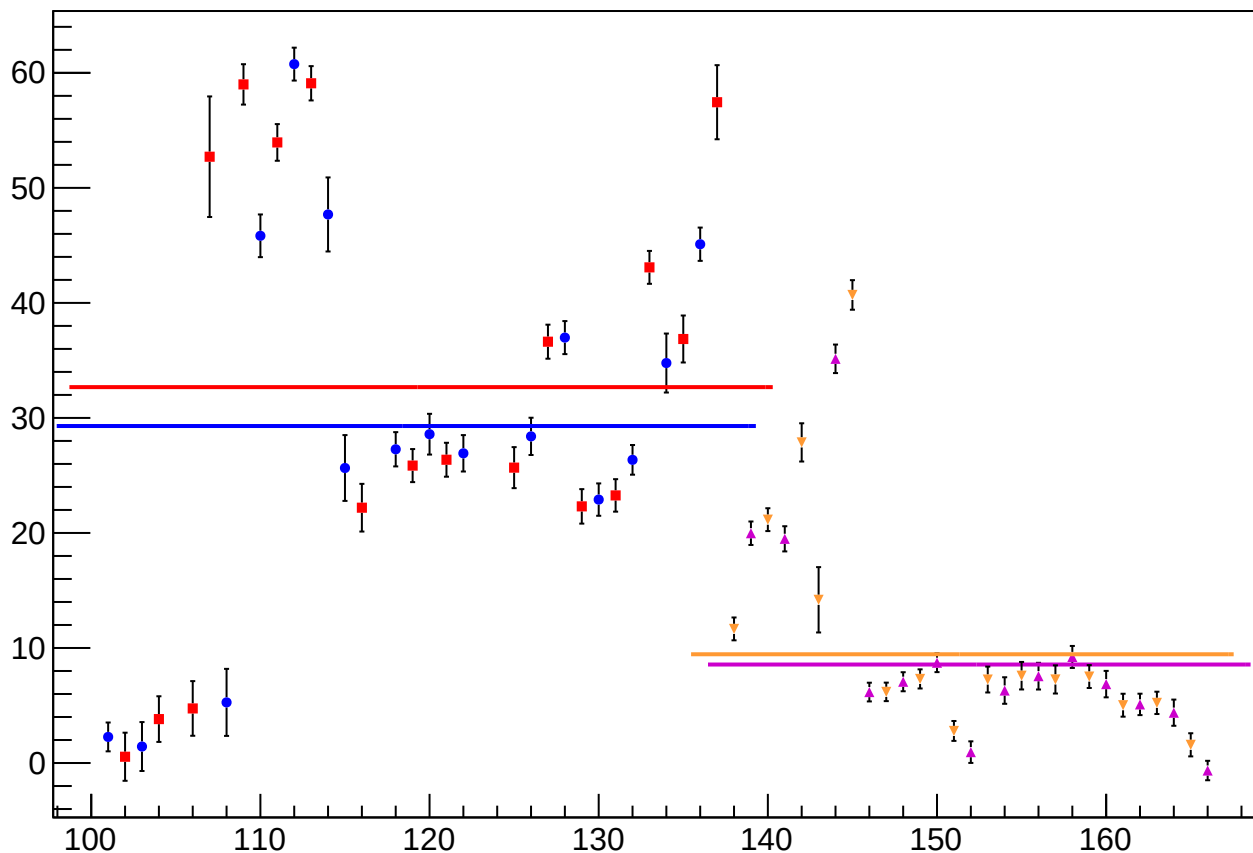
Left In: 1.180 ± 0.187 χ^2/NDF : 121.0/13

+ sign 2.204 ± 0.142 χ^2/NDF : 618.2/30

All: 2.354 ± 0.101 χ^2/NDF : 1208.4/61

- sign 2.509 ± 0.144 χ^2/NDF : 587.9/30

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: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

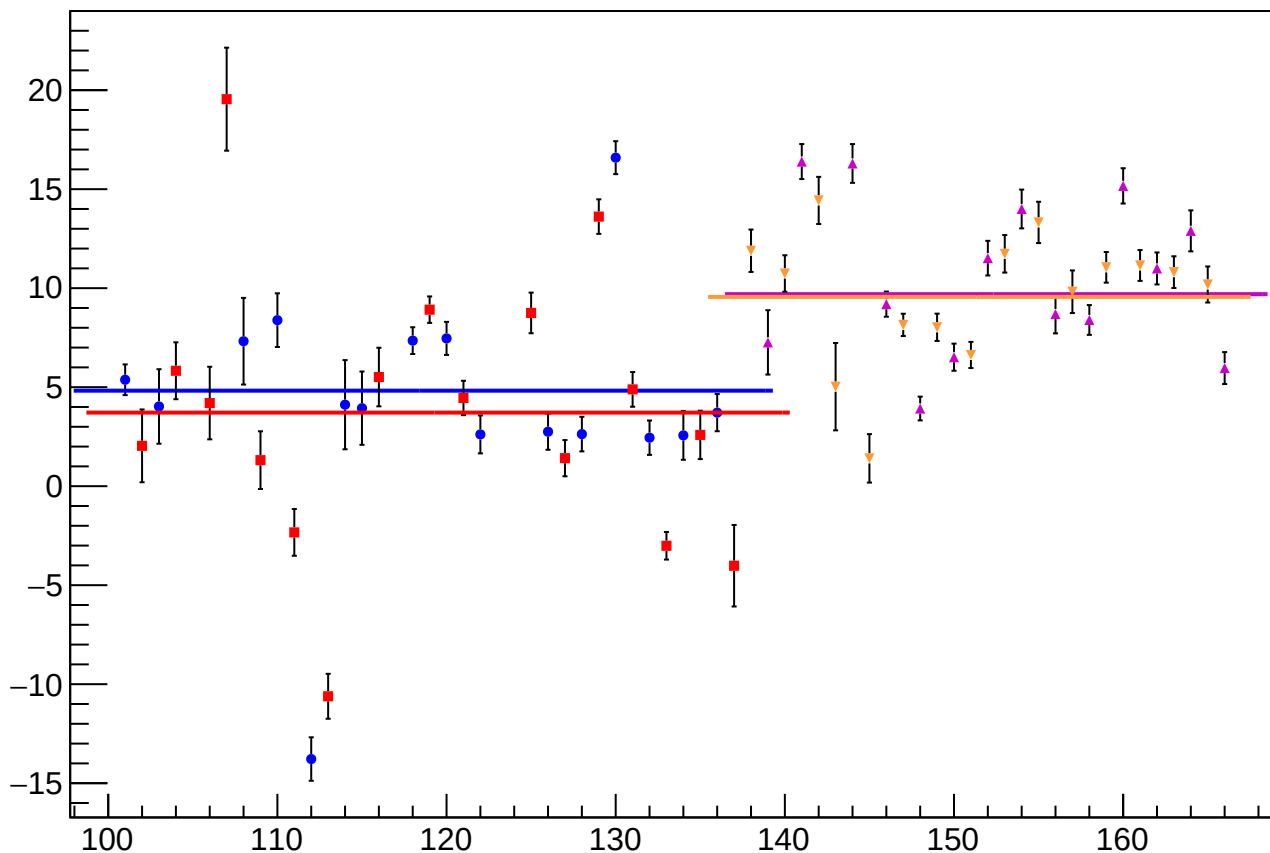
Left In: 8.562 ± 0.261 $\chi^2/\text{NDF}: 915.4/13$

+ sign 15.322 ± 0.227 $\chi^2/\text{NDF}: 4134.0/30$

All: 15.258 ± 0.159 $\chi^2/\text{NDF}: 9018.6/61$

- sign 15.196 ± 0.222 $\chi^2/\text{NDF}: 4884.5/30$

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: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

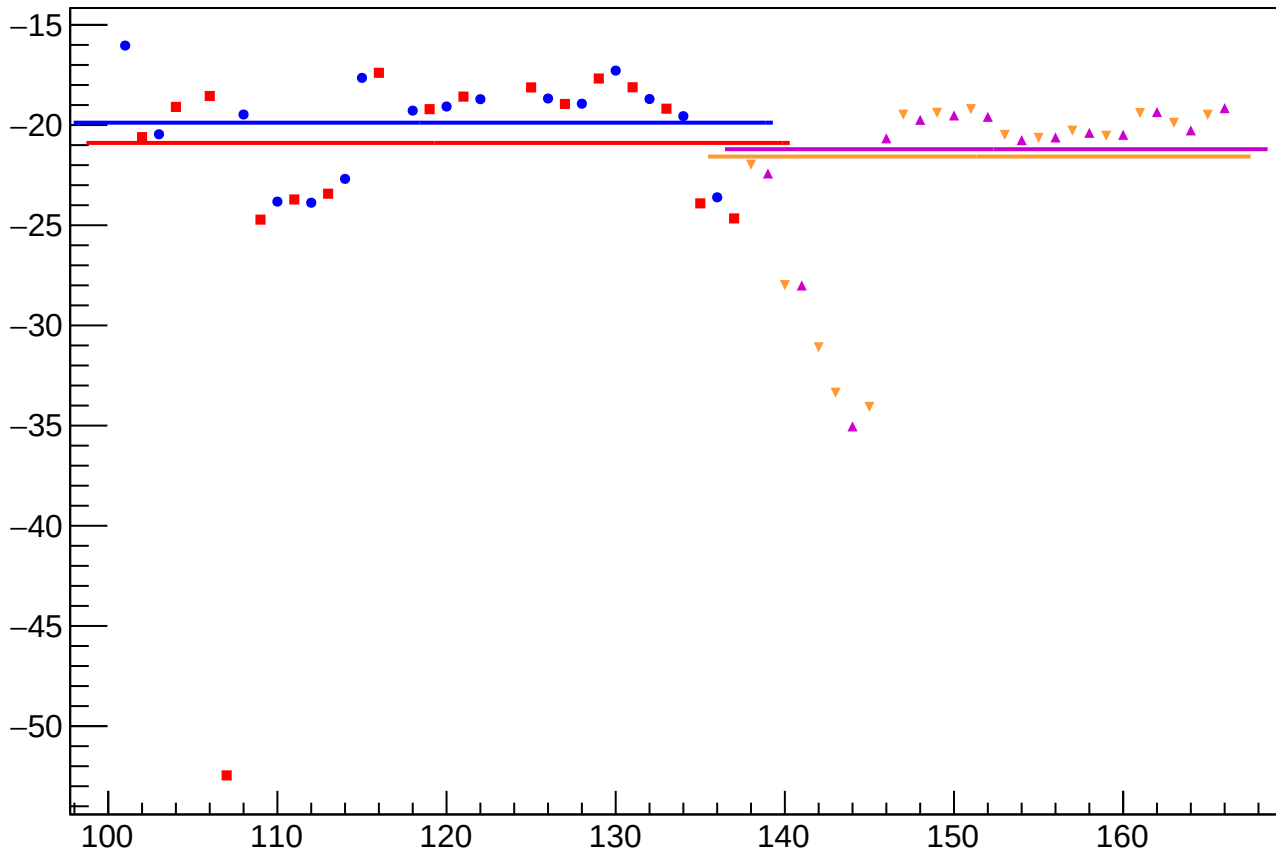
Left In: 9.699 ± 0.221 $\chi^2/\text{NDF}: 319.2/13$

+ sign 7.478 ± 0.167 $\chi^2/\text{NDF}: 879.8/30$

All: 7.330 ± 0.118 $\chi^2/\text{NDF}: 2069.9/61$

- sign 7.179 ± 0.168 $\chi^2/\text{NDF}: 1188.5/30$

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: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

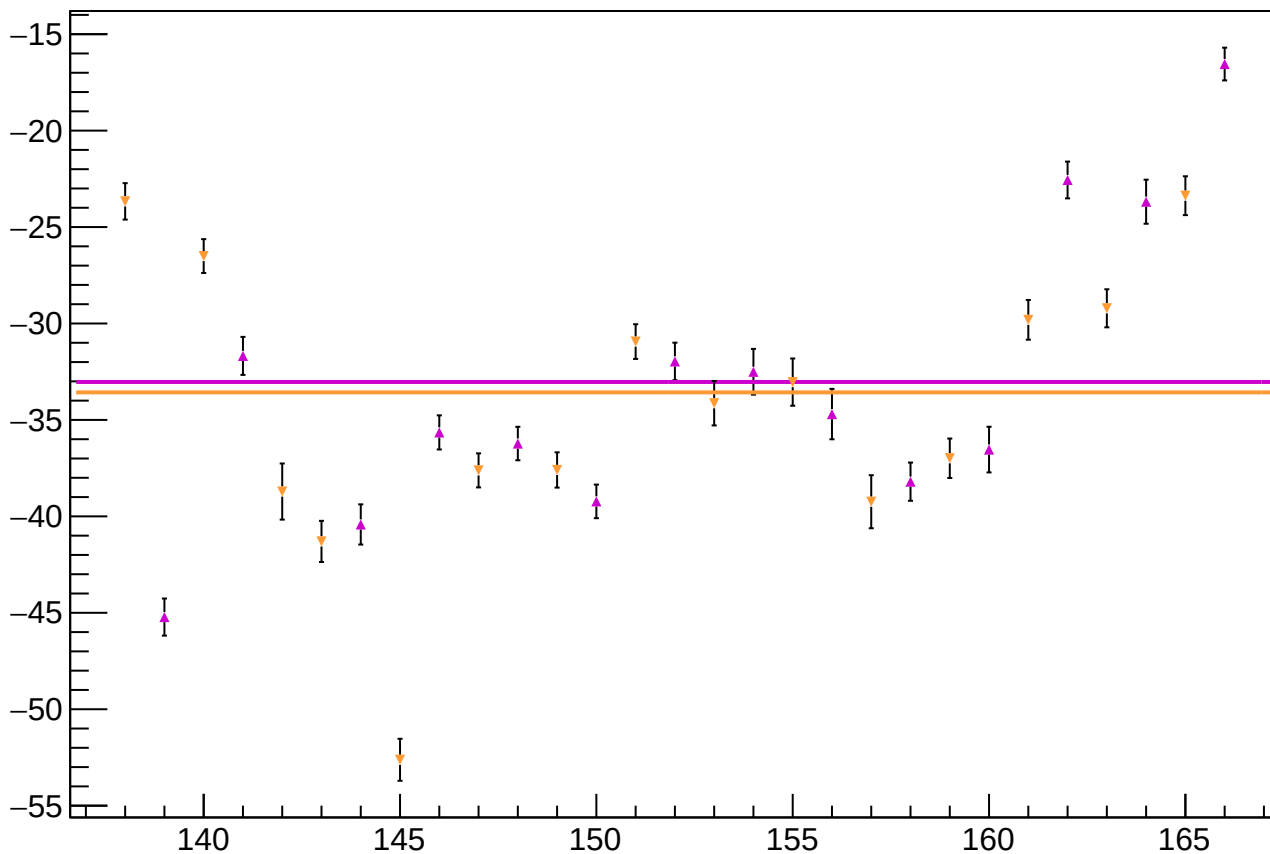
Left In: -21.204 ± 0.010 χ^2/NDF : 102638.8/13

+ sign -21.024 ± 0.009 χ^2/NDF : 168981.5/30

All: -21.067 ± 0.006 χ^2/NDF : 364857.3/61

- sign -21.109 ± 0.009 χ^2/NDF : 195829.1/30

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

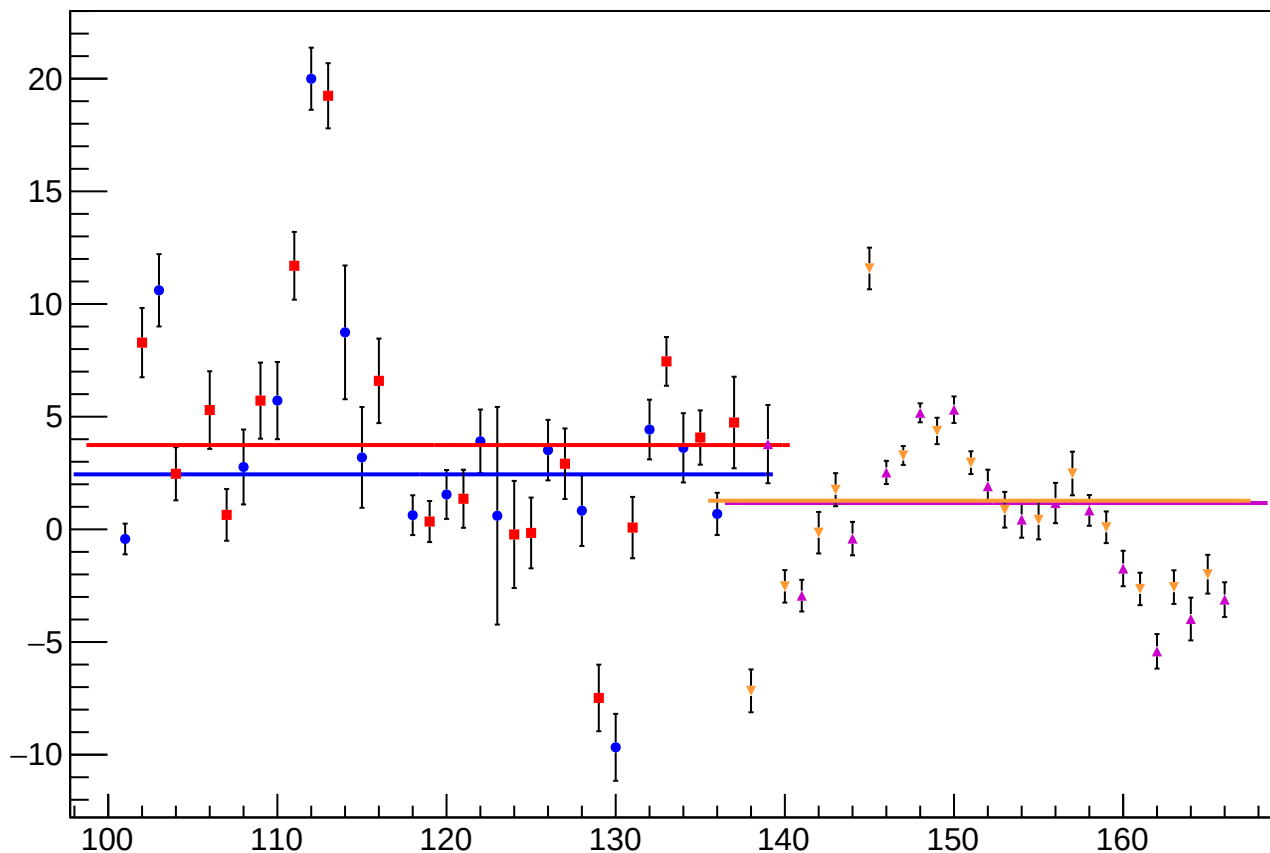
Left In: -33.031+/-0.265 χ^2/NDF : 889.3/13

+ 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 $\pm$ 0.311 χ^2 /NDF: 294.7/16

Left Out: 1.271 $\pm$ 0.180 χ^2 /NDF: 371.7/14

Right Out: 3.741 $\pm$ 0.327 χ^2 /NDF: 268.1/17

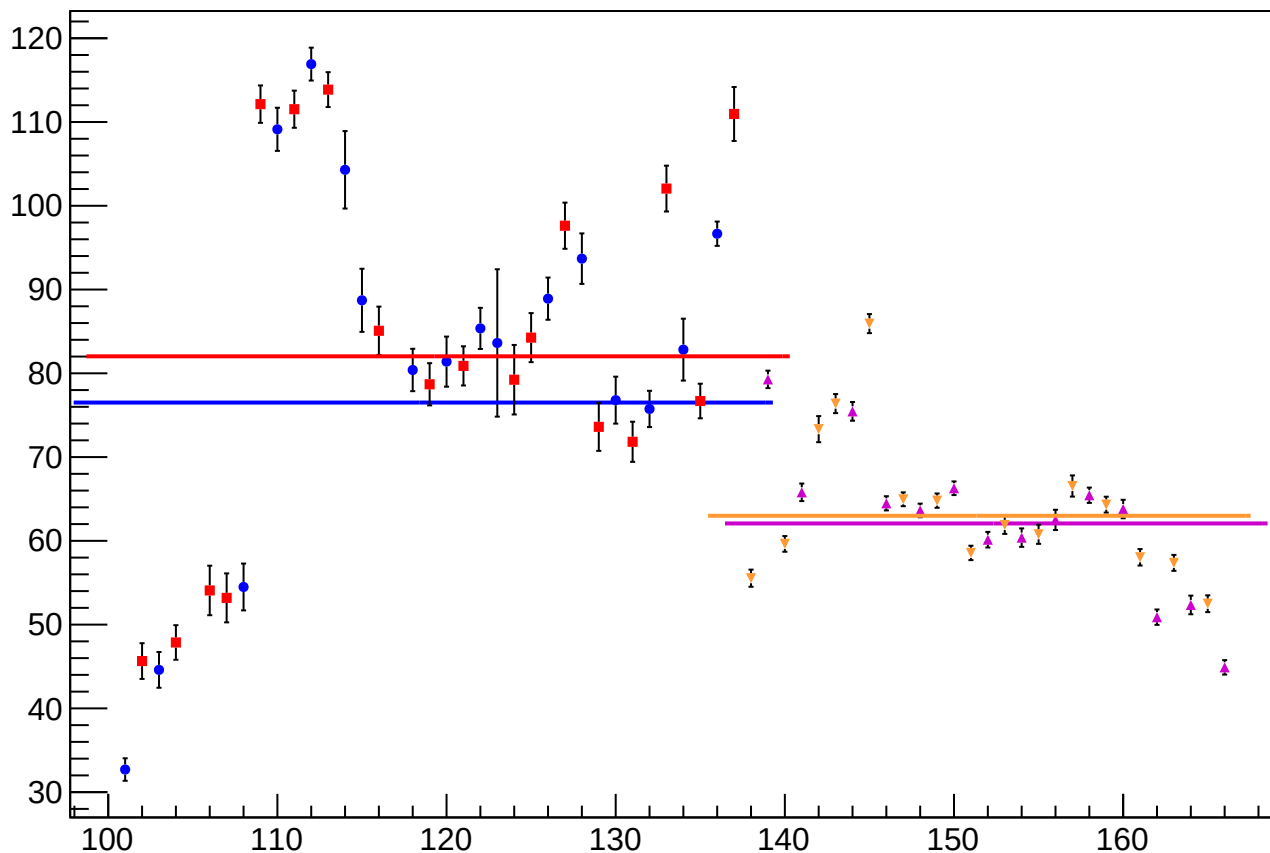
Left In: 1.170 $\pm$ 0.185 χ^2 /NDF: 337.7/13

+ sign 1.564 $\pm$ 0.156 χ^2 /NDF: 677.0/31

All: 1.675 $\pm$ 0.112 χ^2 /NDF: 1330.8/63

- sign 1.792 $\pm$ 0.161 χ^2 /NDF: 652.8/31

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 62.992 $\pm$ 0.260 χ^2 /NDF: 877.3/14

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

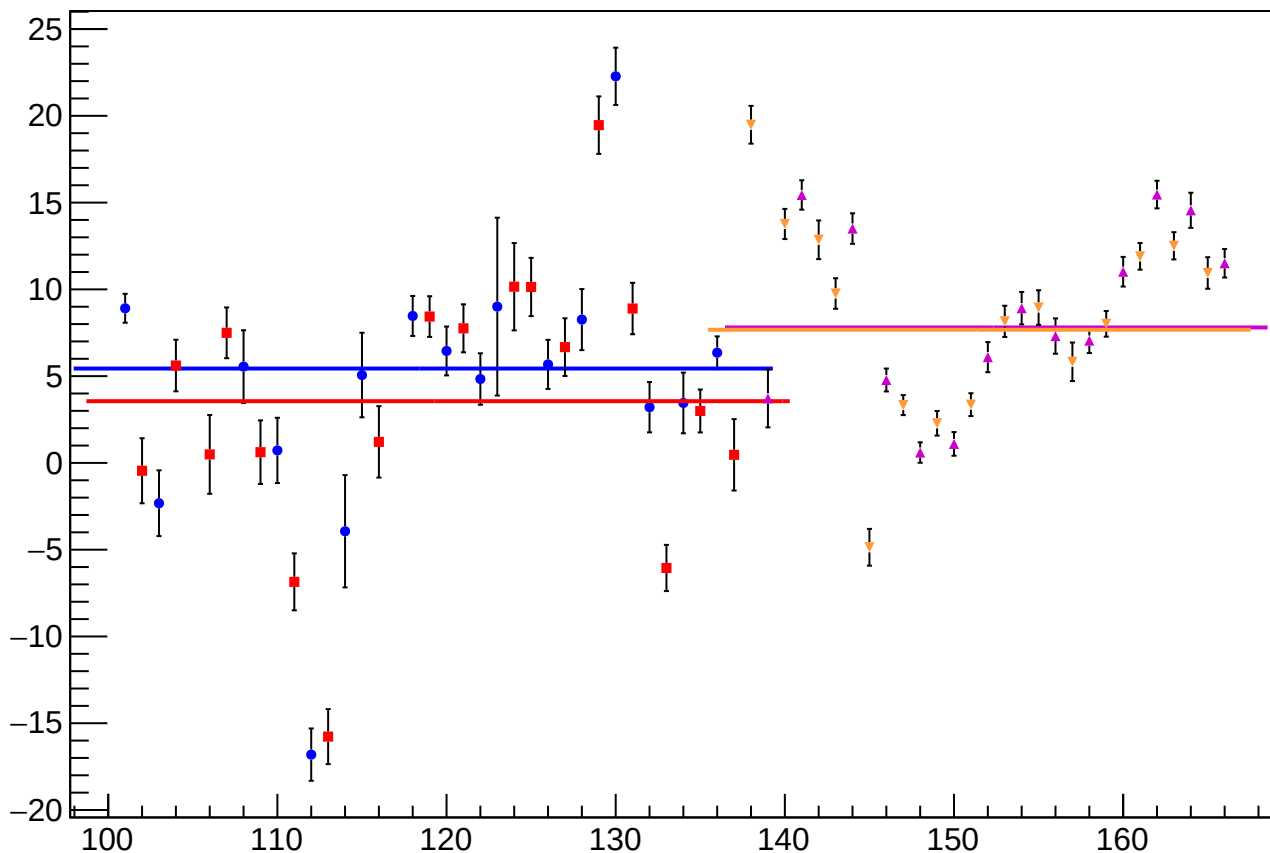
Left In: 62.077 $\pm$ 0.258 χ^2 /NDF: 1110.9/13

+ sign 65.296 $\pm$ 0.237 χ^2 /NDF: 3587.9/31

All: 65.273 $\pm$ 0.167 χ^2 /NDF: 7200.2/63

- sign 65.249 $\pm$ 0.236 χ^2 /NDF: 3612.2/31

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 7.672 ± 0.214 $\chi^2/\text{NDF}: 578.3/14$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

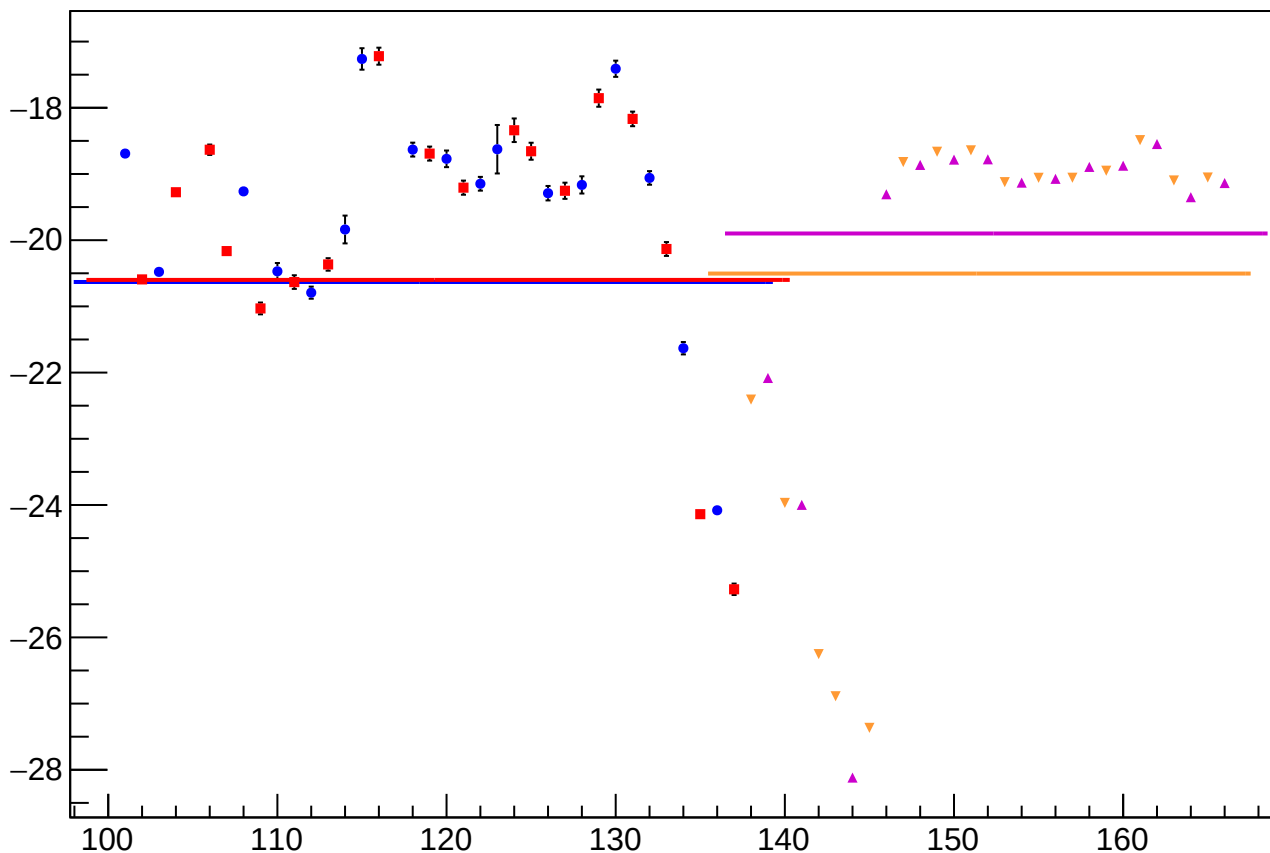
Left In: 7.806 ± 0.217 $\chi^2/\text{NDF}: 574.8/13$

+ sign 7.084 ± 0.184 $\chi^2/\text{NDF}: 993.2/31$

All: 6.915 ± 0.131 $\chi^2/\text{NDF}: 2086.4/63$

- sign 6.738 ± 0.188 $\chi^2/\text{NDF}: 1091.4/31$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.504 ± 0.010 $\chi^2/\text{NDF}: 78969.2/14$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

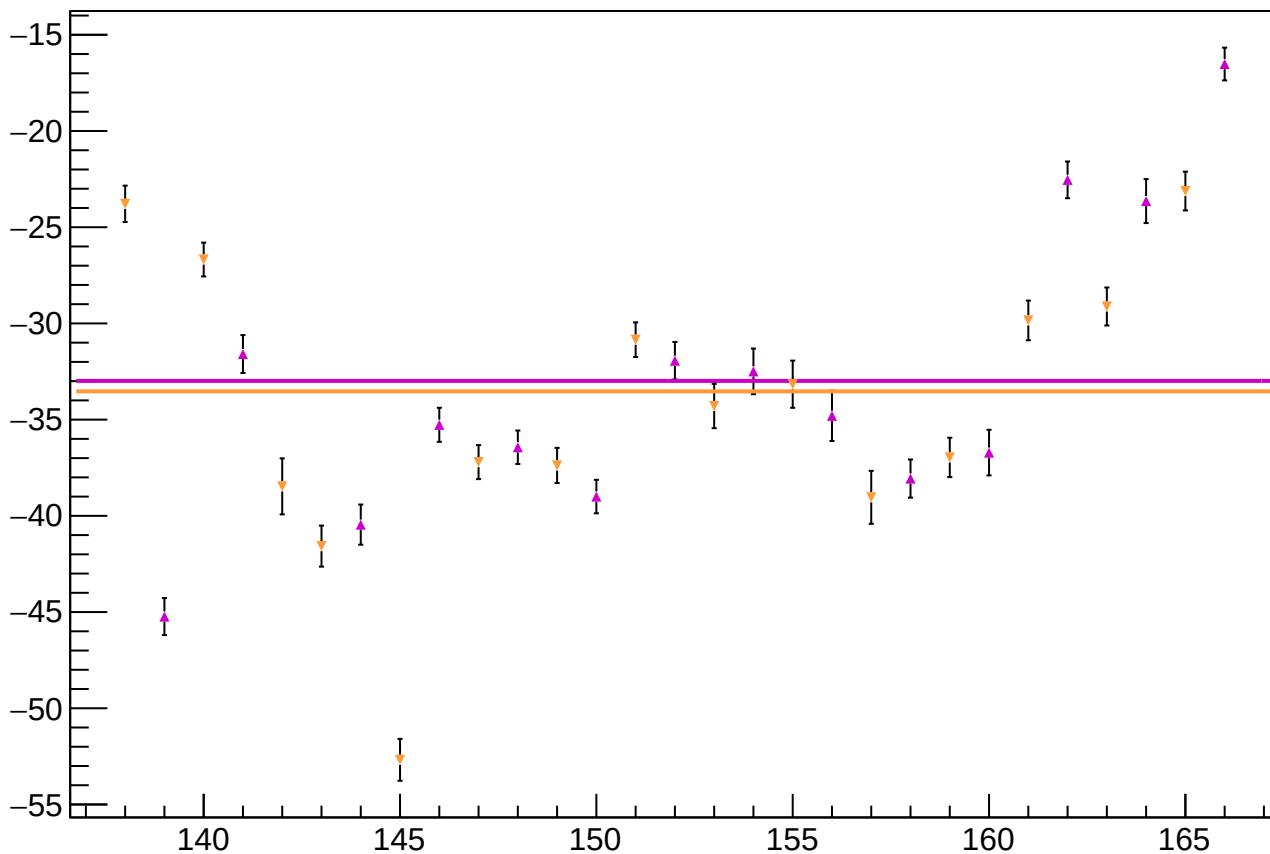
Left In: -19.899 ± 0.010 $\chi^2/\text{NDF}: 48657.8/13$

+ sign -20.533 ± 0.009 $\chi^2/\text{NDF}: 91504.5/31$

All: -20.291 ± 0.006 $\chi^2/\text{NDF}: 154546.0/63$

- sign -20.052 ± 0.009 $\chi^2/\text{NDF}: 61647.3/31$

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

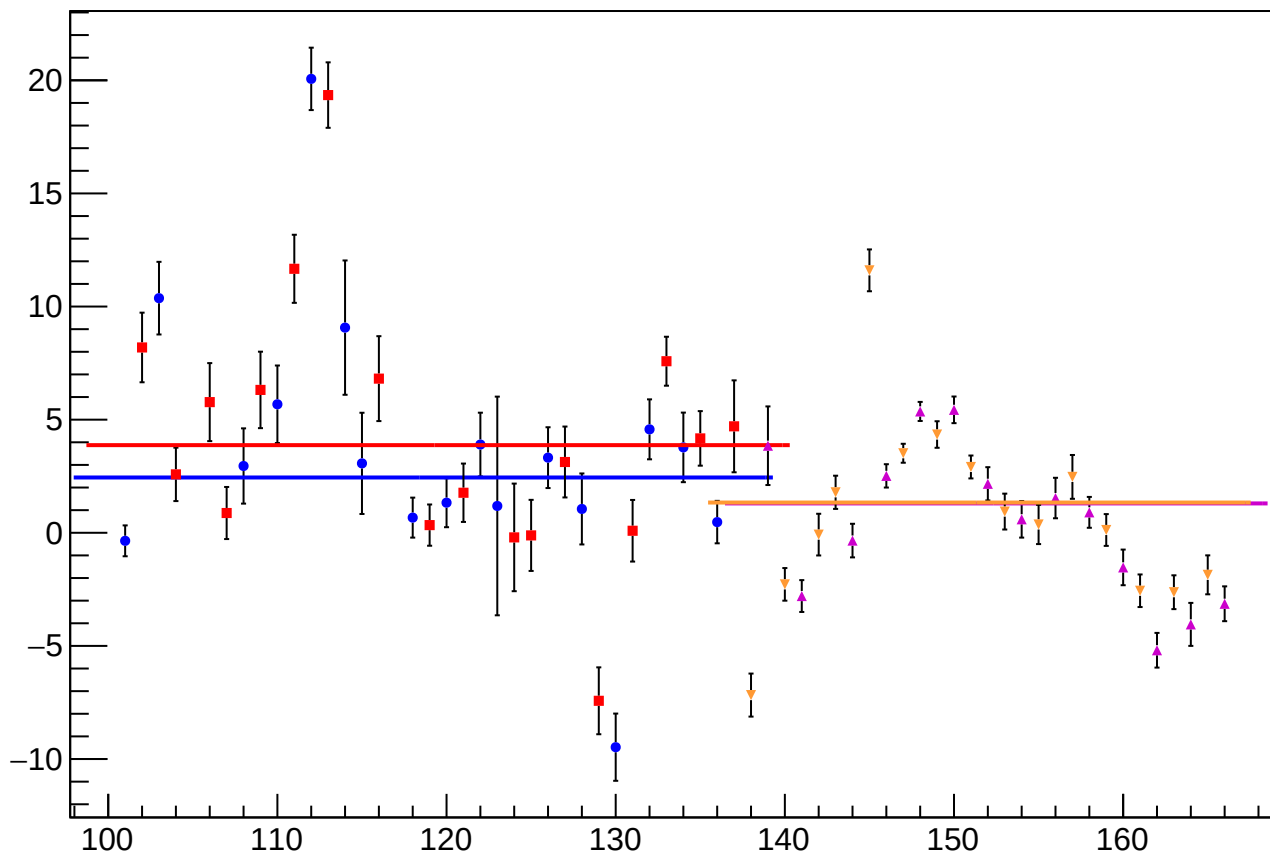
Left In: -32.987+/-0.265 χ^2/NDF : 887.1/13

+ 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+/-0.312 χ^2/NDF : 292.7/16

Left Out: 1.337+/-0.180 χ^2/NDF : 371.2/14

Right Out: 3.874+/-0.327 χ^2/NDF : 268.3/17

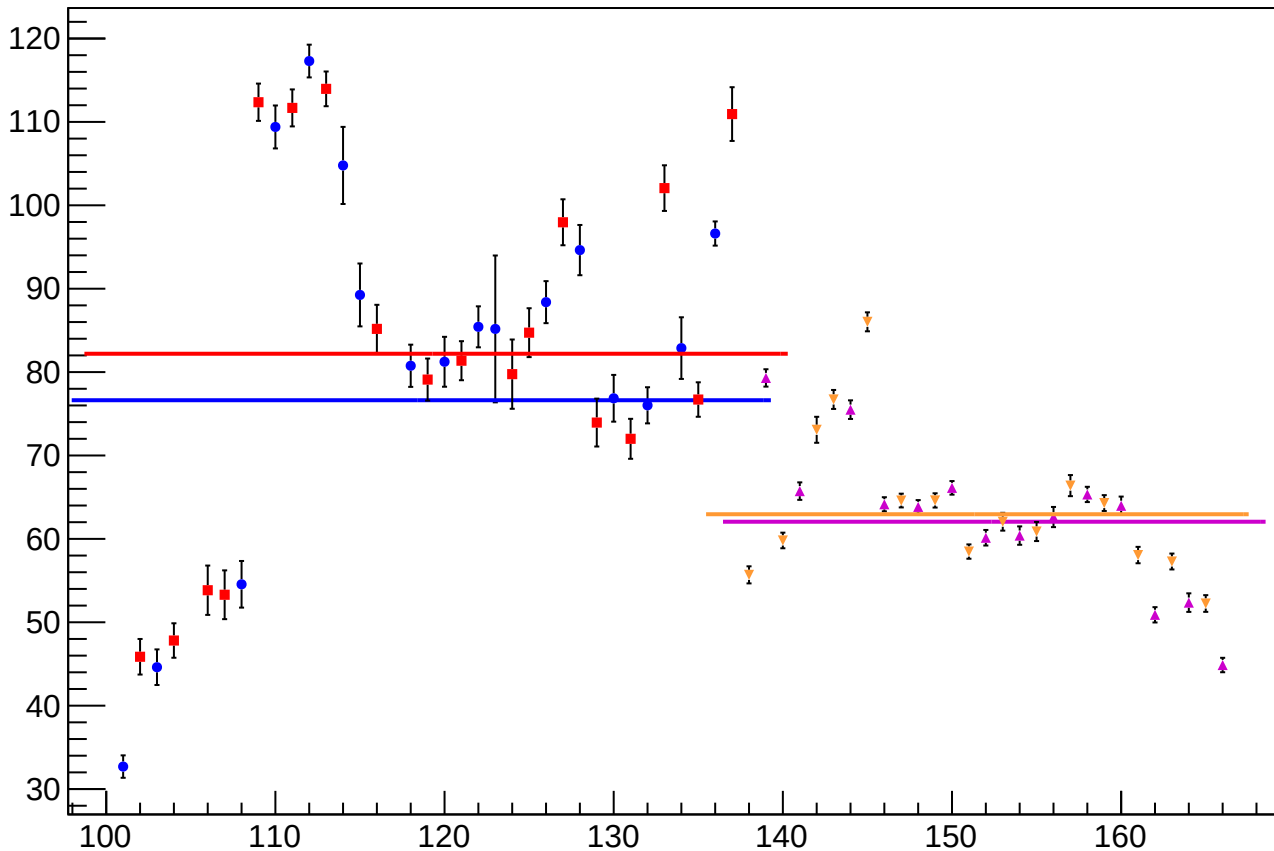
Left In: 1.298+/-0.185 χ^2/NDF : 340.9/13

+ sign 1.614+/-0.156 χ^2/NDF : 673.4/31

All: 1.763+/-0.112 χ^2/NDF : 1331.5/63

- sign 1.921+/-0.161 χ^2/NDF : 656.3/31

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: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

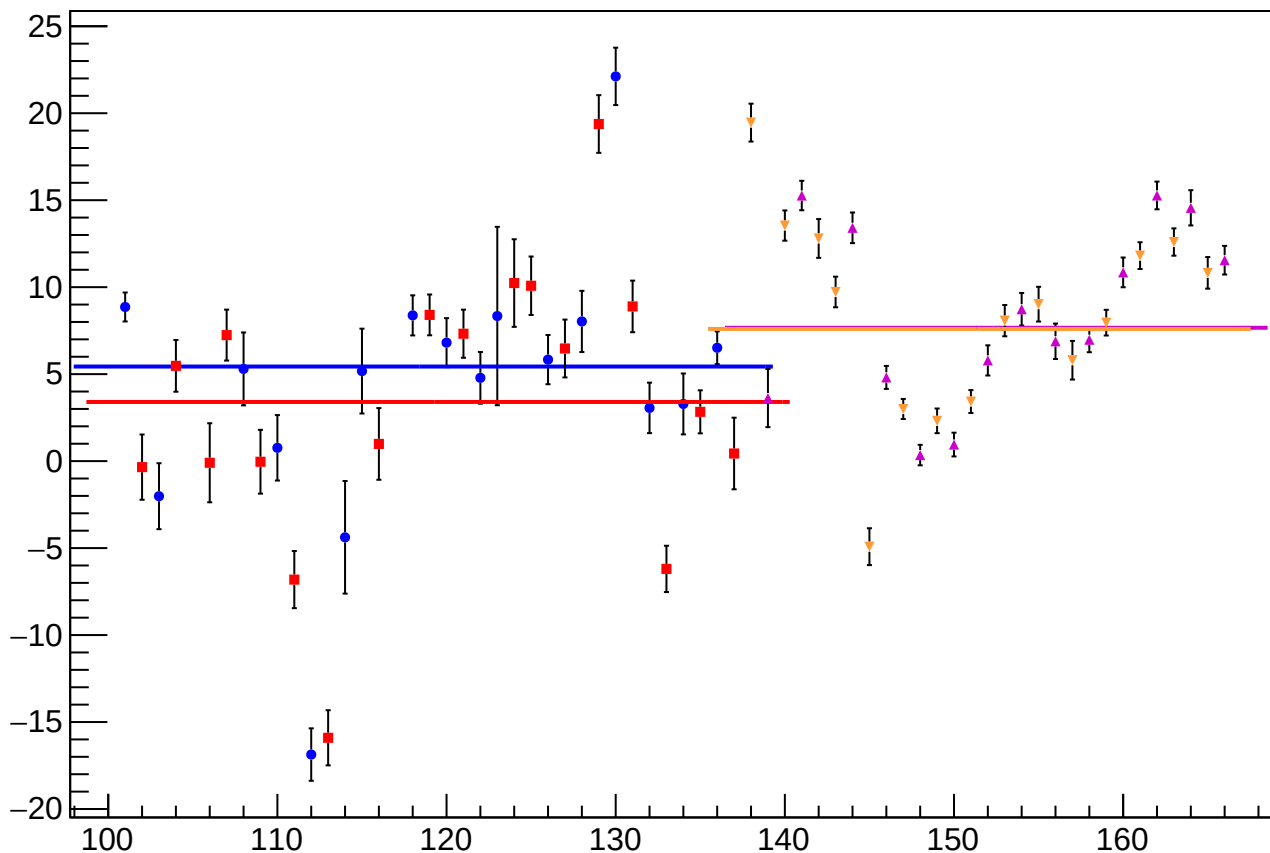
Left In: 62.056 $\pm$ 0.258 χ^2 /NDF:1107.9/13

+ sign 65.285 $\pm$ 0.237 χ^2 /NDF: 3616.6/31

All: 65.272 $\pm$ 0.167 χ^2 /NDF: 7245.3/63

- sign 65.260 $\pm$ 0.236 χ^2 /NDF: 3628.8/31

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: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

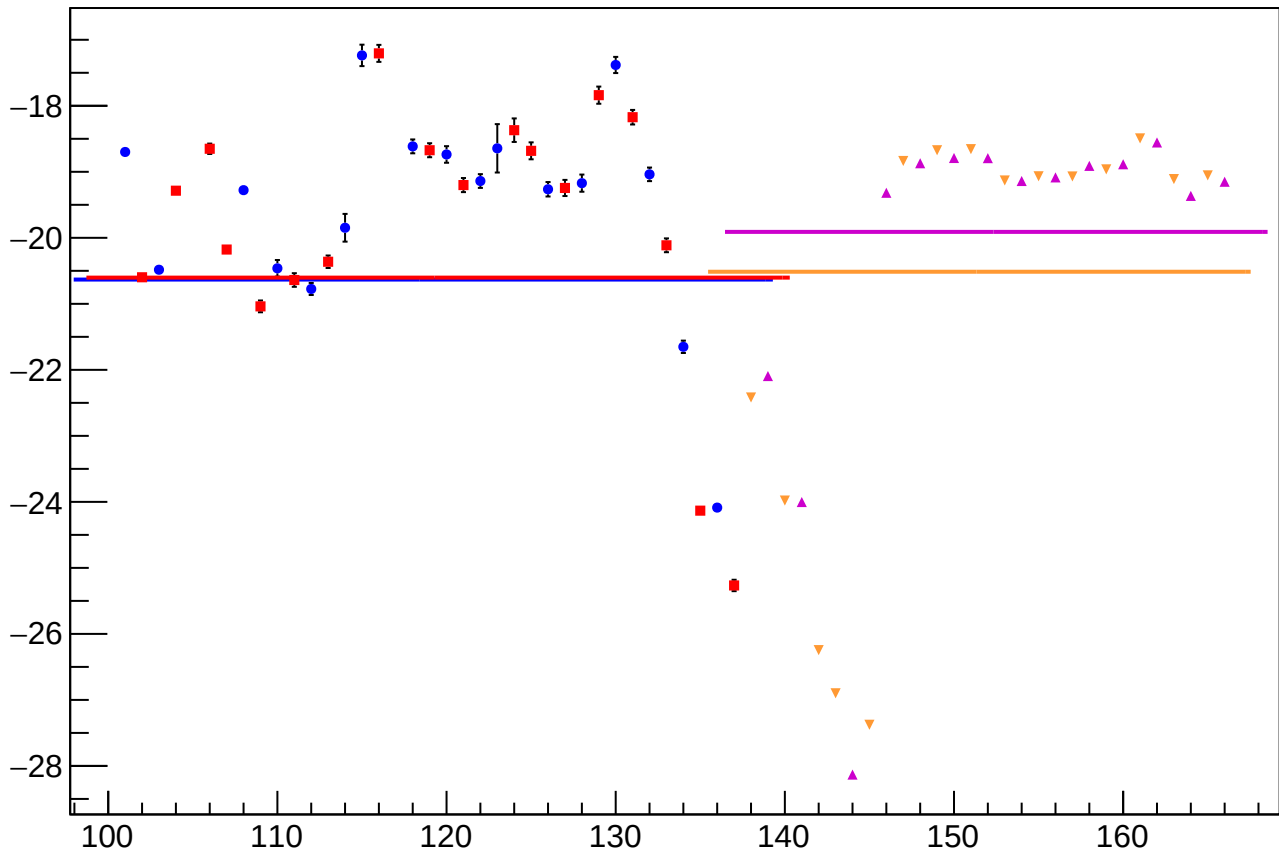
Left In: 7.666 ± 0.218 $\chi^2/\text{NDF}: 579.7/13$

+ sign 7.031 ± 0.184 $\chi^2/\text{NDF}: 991.7/31$

All: 6.818 ± 0.131 $\chi^2/\text{NDF}: 2091.7/63$

- sign 6.593 ± 0.188 $\chi^2/\text{NDF}: 1097.2/31$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.514 ± 0.010 χ^2/NDF : 78835.7/14

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

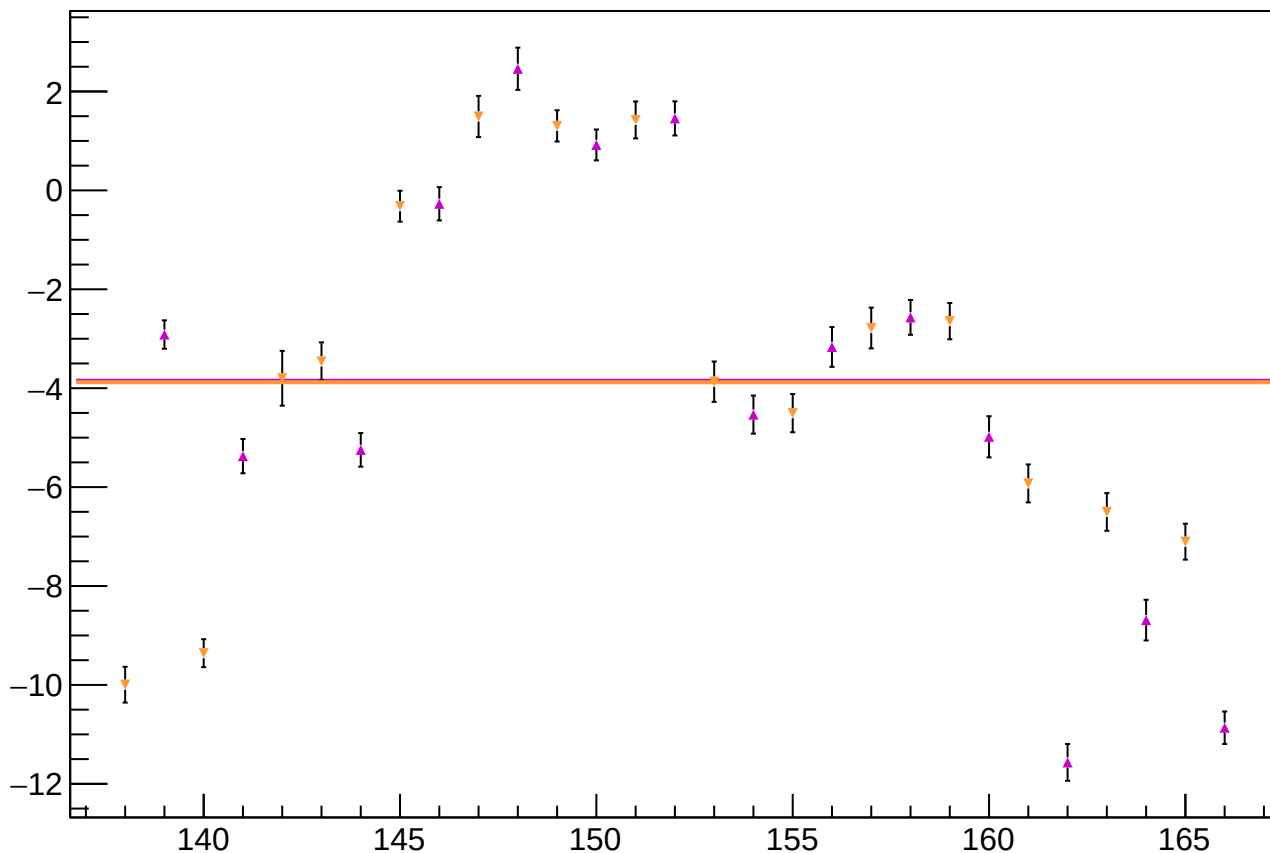
Left In: -19.910 ± 0.010 χ^2/NDF : 48585.4/13

+ sign -20.540 ± 0.009 χ^2/NDF : 91408.2/31

All: -20.300 ± 0.006 χ^2/NDF : 154292.3/63

- sign -20.061 ± 0.009 χ^2/NDF : 61501.5/31

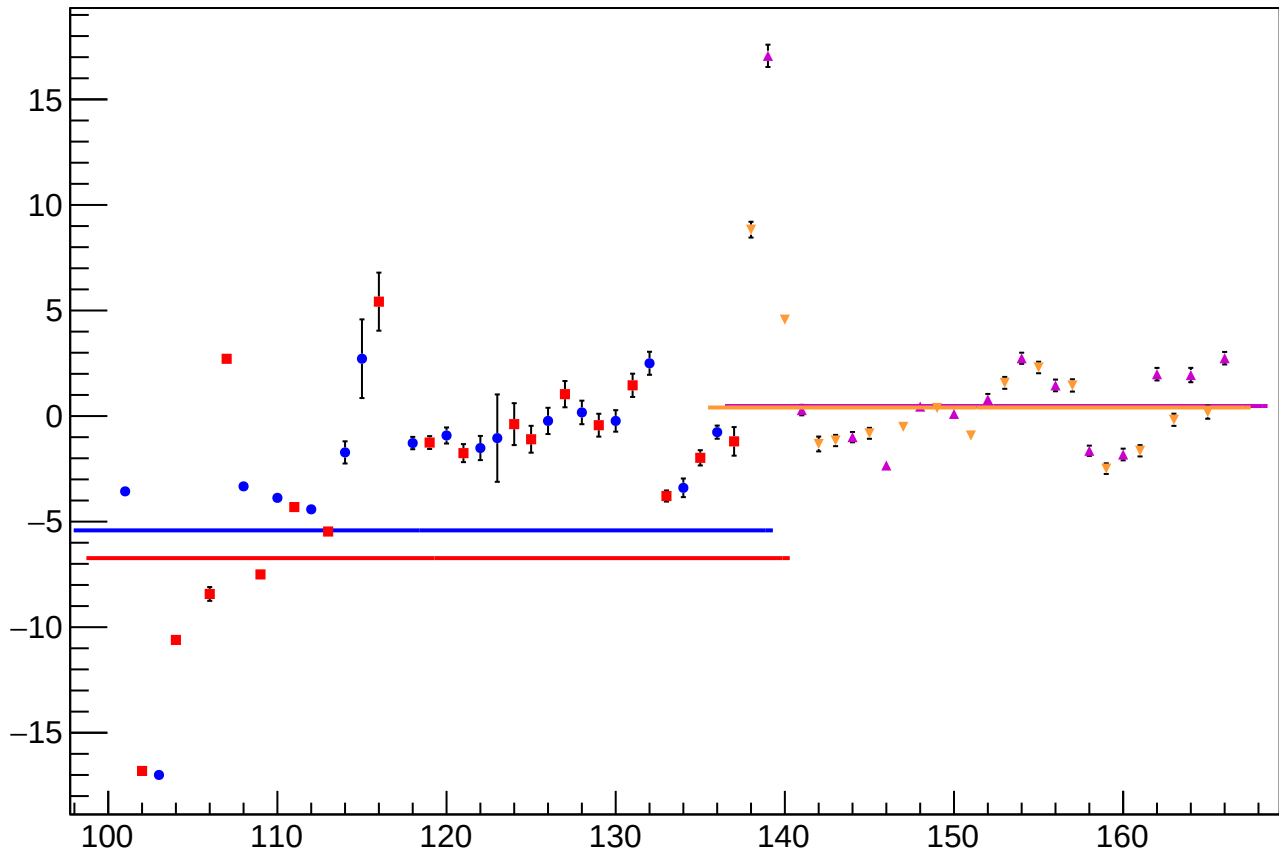
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

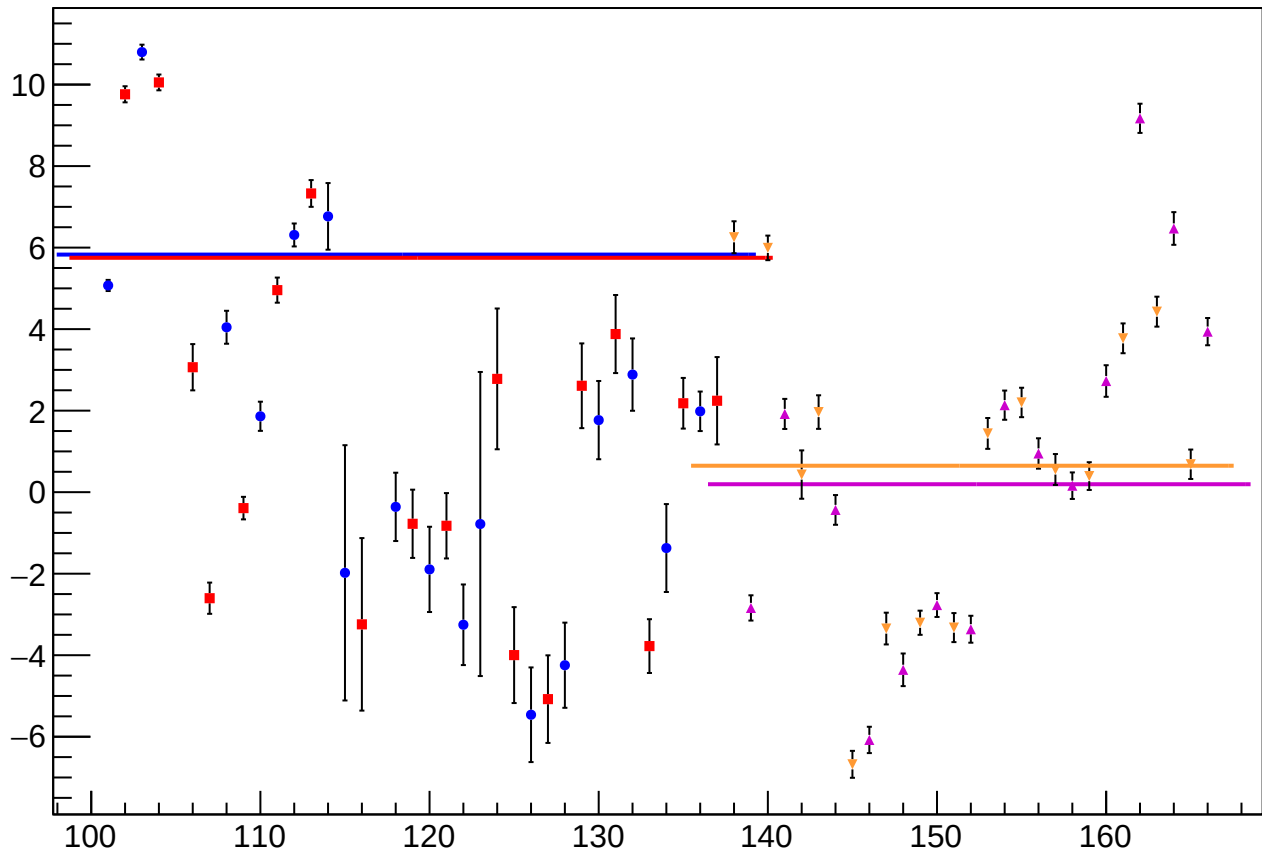
Left In: 0.475 ± 0.070 χ^2/NDF : 1532.0/13

+ sign -3.097 ± 0.042 χ^2/NDF : 14984.7/31

All: -3.364 ± 0.031 χ^2/NDF : 33980.1/63

- sign -3.668 ± 0.045 χ^2/NDF : 18911.1/31

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.649 ± 0.094 $\chi^2/\text{NDF}: 1620.7/14$

Right Out: 5.750 ± 0.096 $\chi^2/\text{NDF}: 2511.0/17$

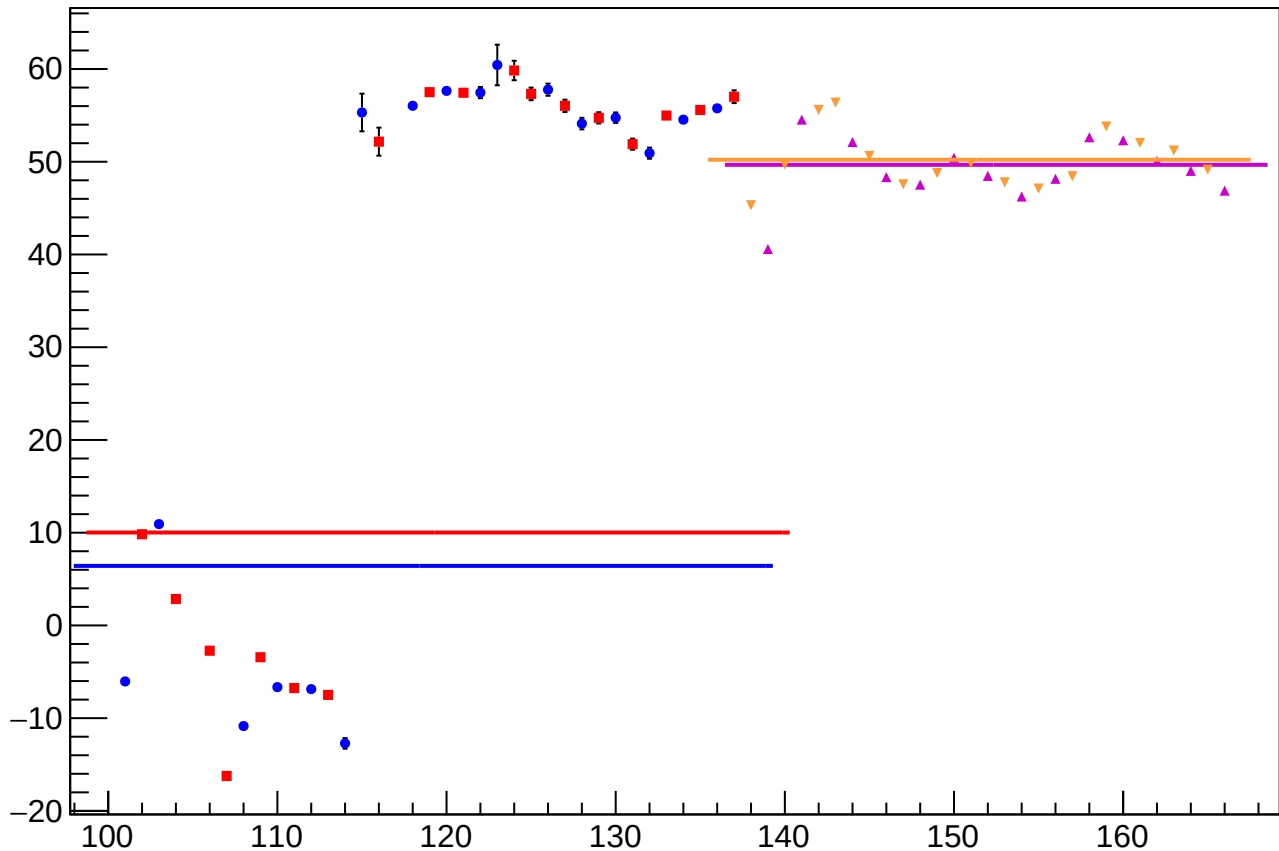
Left In: 0.195 ± 0.093 $\chi^2/\text{NDF}: 1921.5/13$

+ sign 3.352 ± 0.065 $\chi^2/\text{NDF}: 4666.3/31$

All: 3.120 ± 0.046 $\chi^2/\text{NDF}: 10851.8/63$

- sign 2.873 ± 0.067 $\chi^2/\text{NDF}: 6158.9/31$

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: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

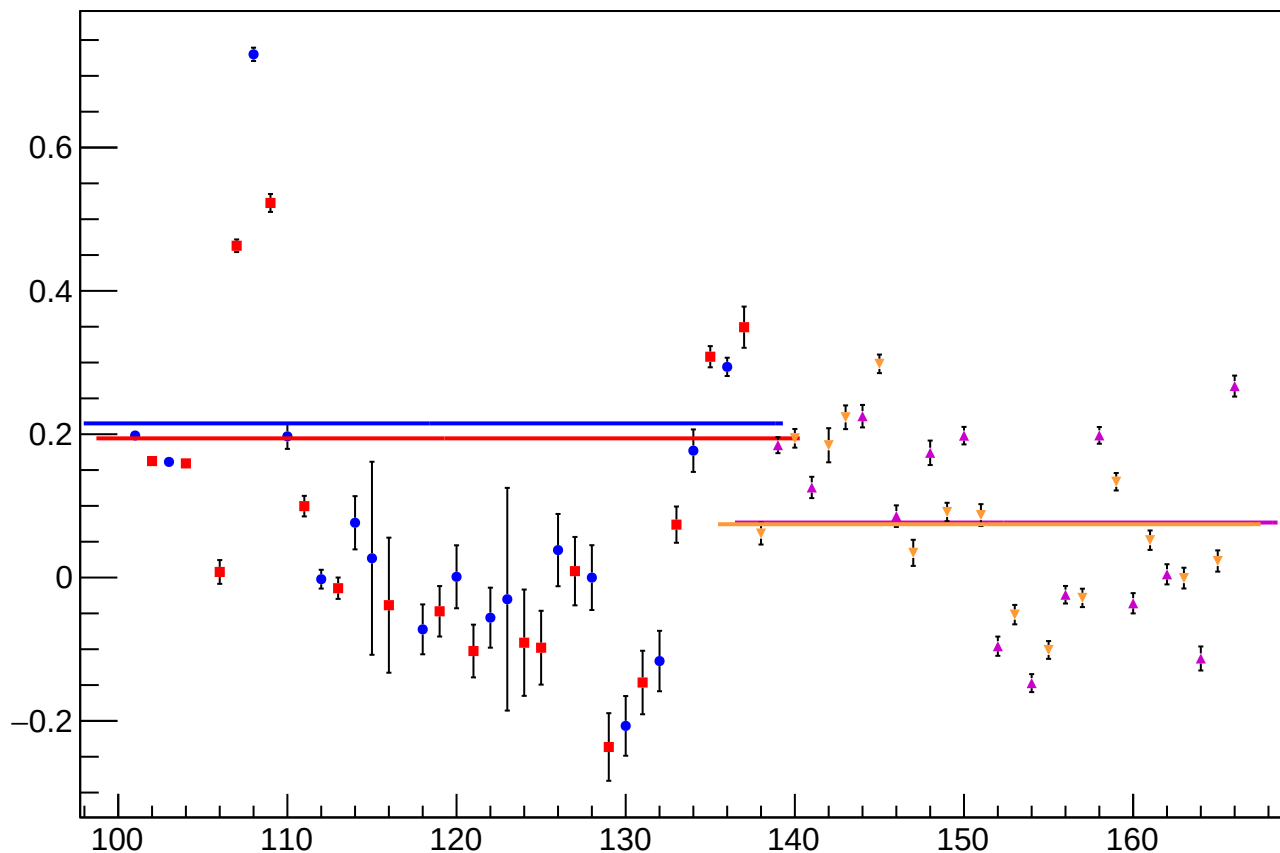
Left In: 49.669 ± 0.080 χ^2/NDF : 1202.5/13

+ sign 24.141 ± 0.050 χ^2/NDF : 309559.8/31

All: 25.651 ± 0.036 χ^2/NDF : 572209.7/63

- sign 27.354 ± 0.053 χ^2/NDF : 260706.1/31

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: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

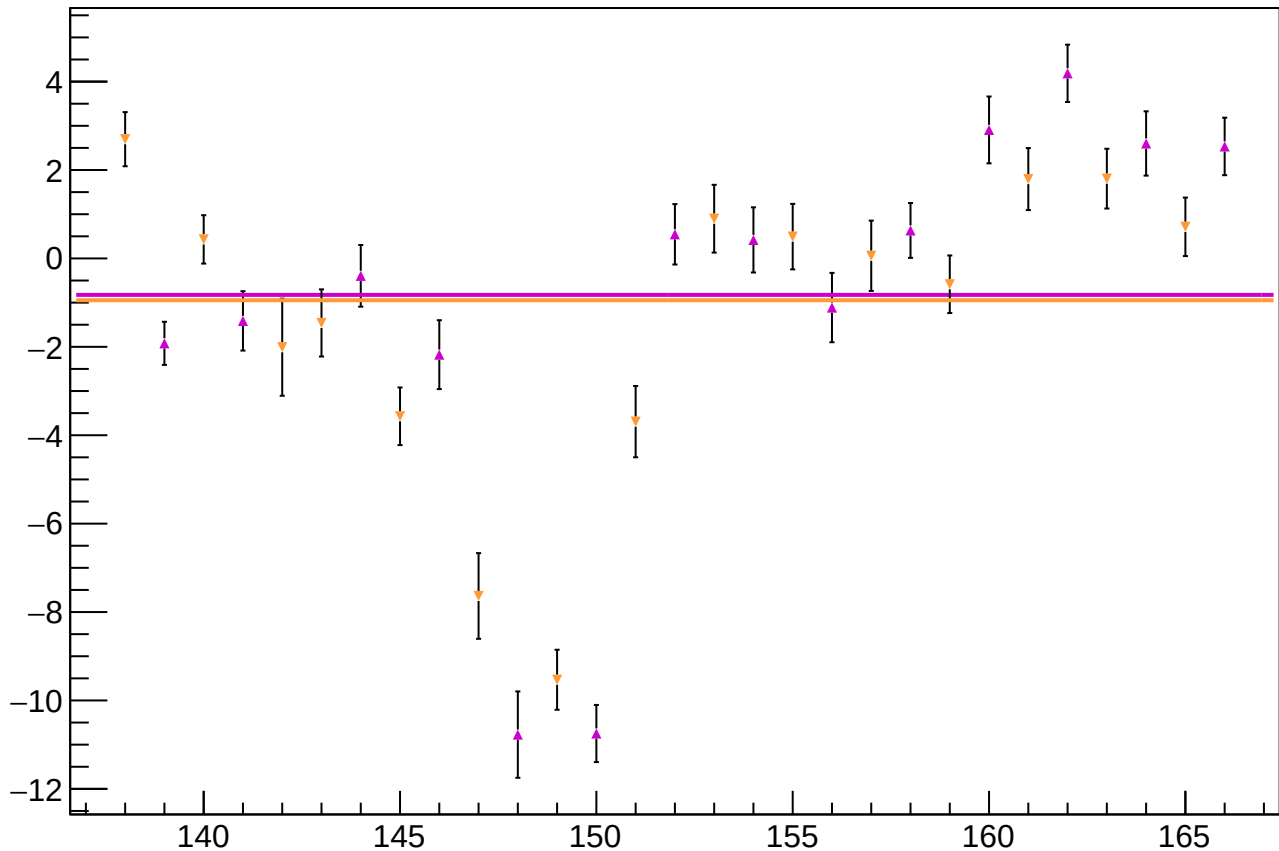
Left In: 0.077 $\pm$ 0.004 χ^2 /NDF: 1372.4/13

+ sign 0.164 $\pm$ 0.002 χ^2 /NDF: 5774.3/31

All: 0.158 $\pm$ 0.002 χ^2 /NDF: 10344.9/63

- sign 0.152 $\pm$ 0.002 χ^2 /NDF: 4554.8/31

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

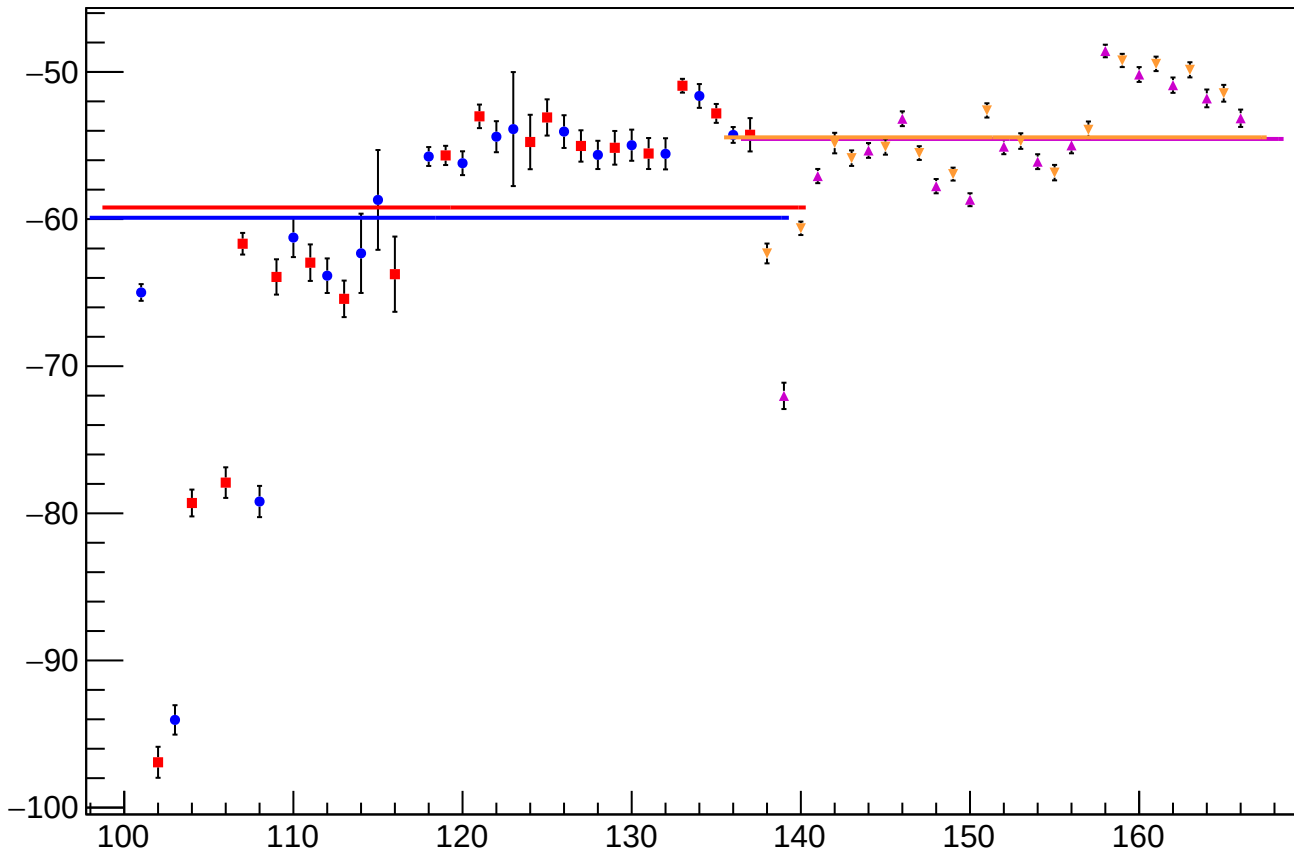
Left In: -0.825 $\pm$ 0.182 χ^2 /NDF: 494.0/13

+ 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: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

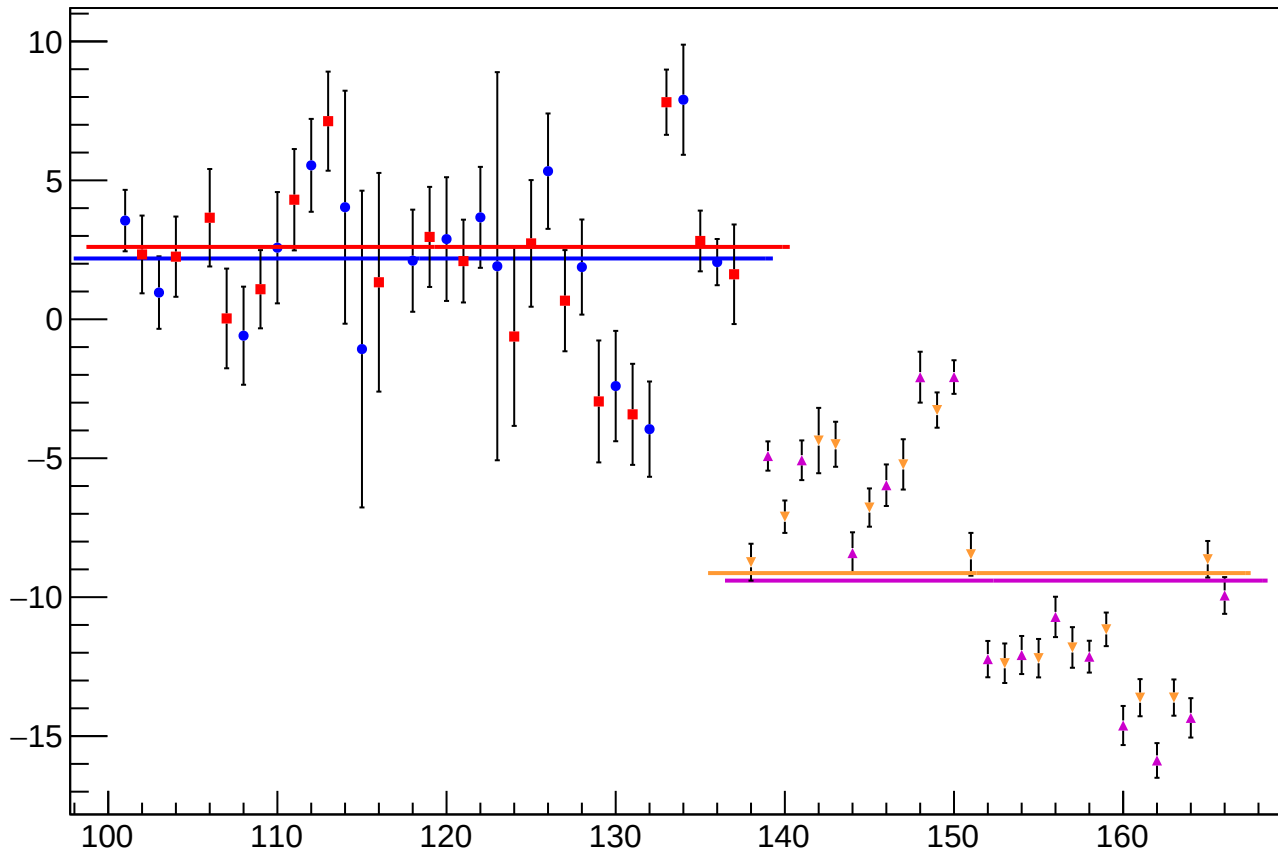
Left In: -54.553 ± 0.138 χ^2/NDF : 905.7/13

+ sign -55.883 ± 0.114 χ^2/NDF : 3170.3/31

All: -55.909 ± 0.081 χ^2/NDF : 7157.4/63

- sign -55.935 ± 0.116 χ^2/NDF : 3987.1/31

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.133 ± 0.181 $\chi^2/\text{NDF}: 336.0/14$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

Left In: -9.404 ± 0.179 $\chi^2/\text{NDF}: 614.4/13$

+ sign -7.245 ± 0.165 $\chi^2/\text{NDF}: 1027.7/31$

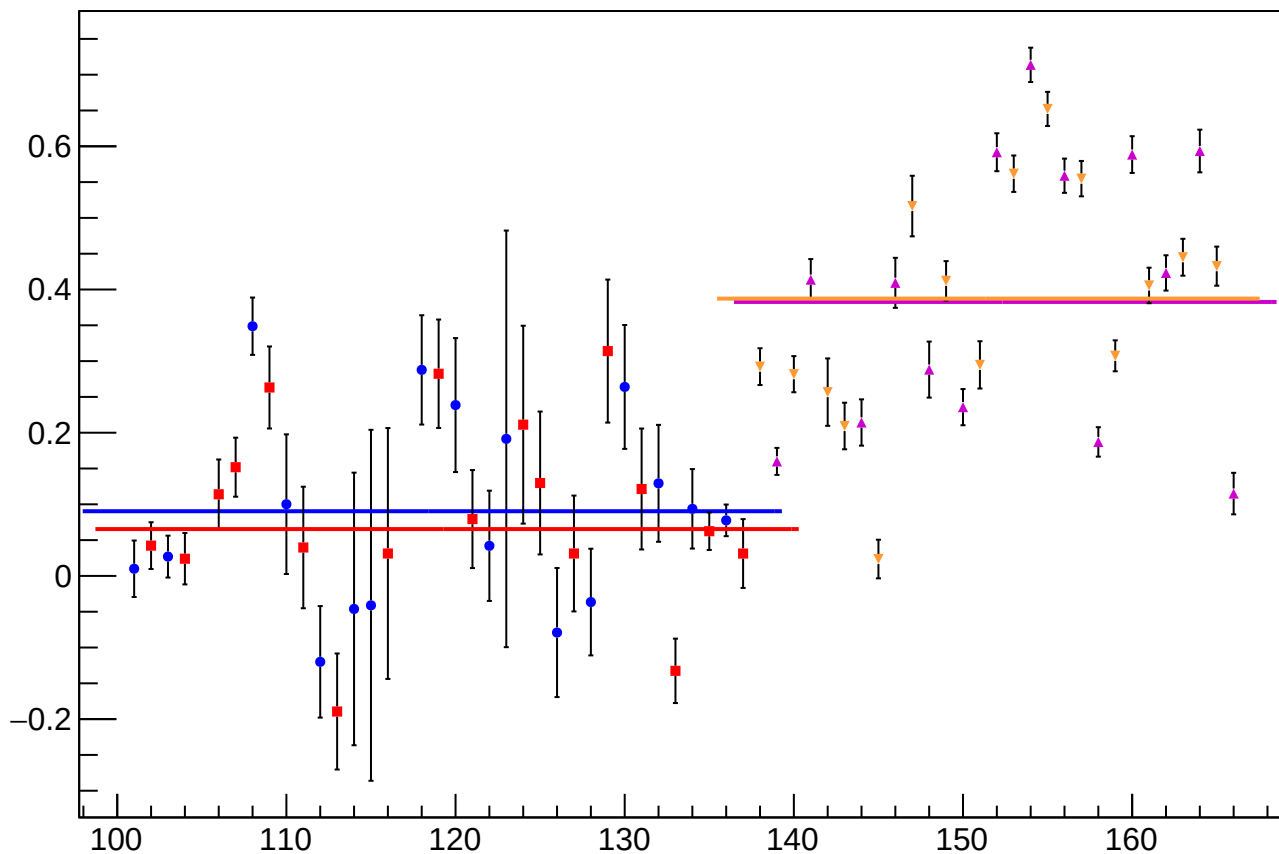
All: -7.288 ± 0.116 $\chi^2/\text{NDF}: 2473.9/63$

- sign -7.330 ± 0.162 $\chi^2/\text{NDF}: 1446.1/31$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.387 ± 0.007 $\chi^2/\text{NDF}: 507.1/14$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

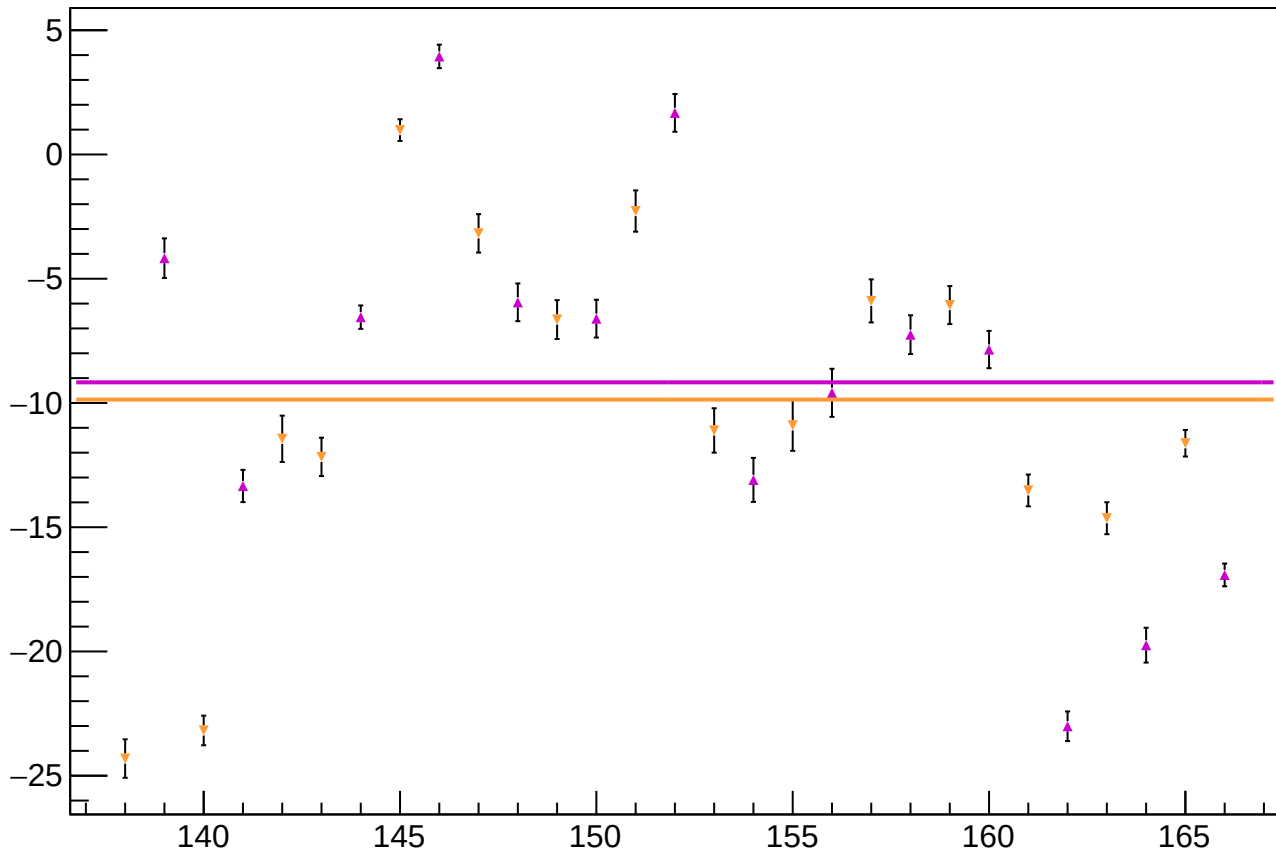
Left In: 0.383 ± 0.007 $\chi^2/\text{NDF}: 807.6/13$

+ sign 0.318 ± 0.006 $\chi^2/\text{NDF}: 1003.6/31$

All: 0.312 ± 0.004 $\chi^2/\text{NDF}: 2387.0/63$

- sign 0.306 ± 0.006 $\chi^2/\text{NDF}: 1381.5/31$

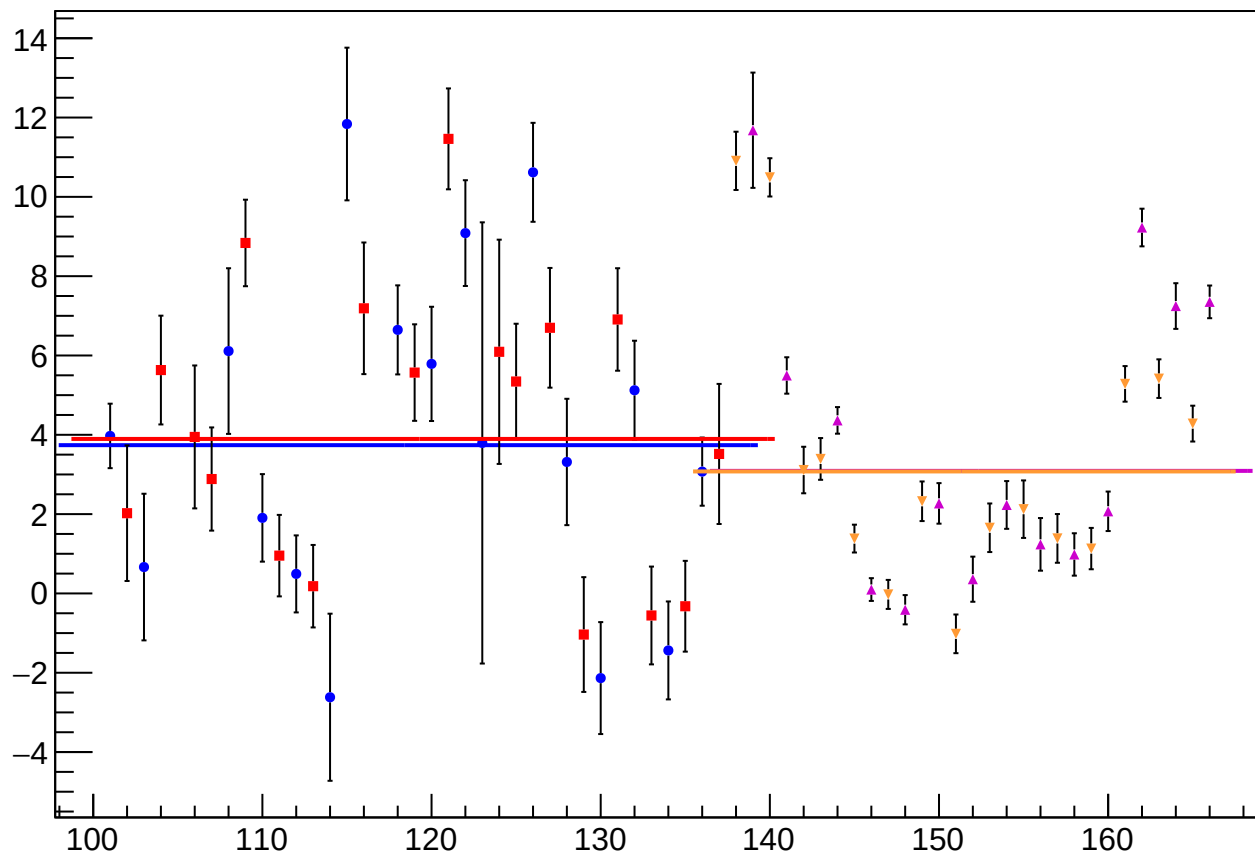
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.863 $\pm$ 0.180 χ^2 /NDF:1798.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.170 $\pm$ 0.173 χ^2 /NDF:2196.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.503 $\pm$ 0.125 χ^2 /NDF: 4002.8/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.076 ± 0.128 χ^2/NDF : 601.1/14

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

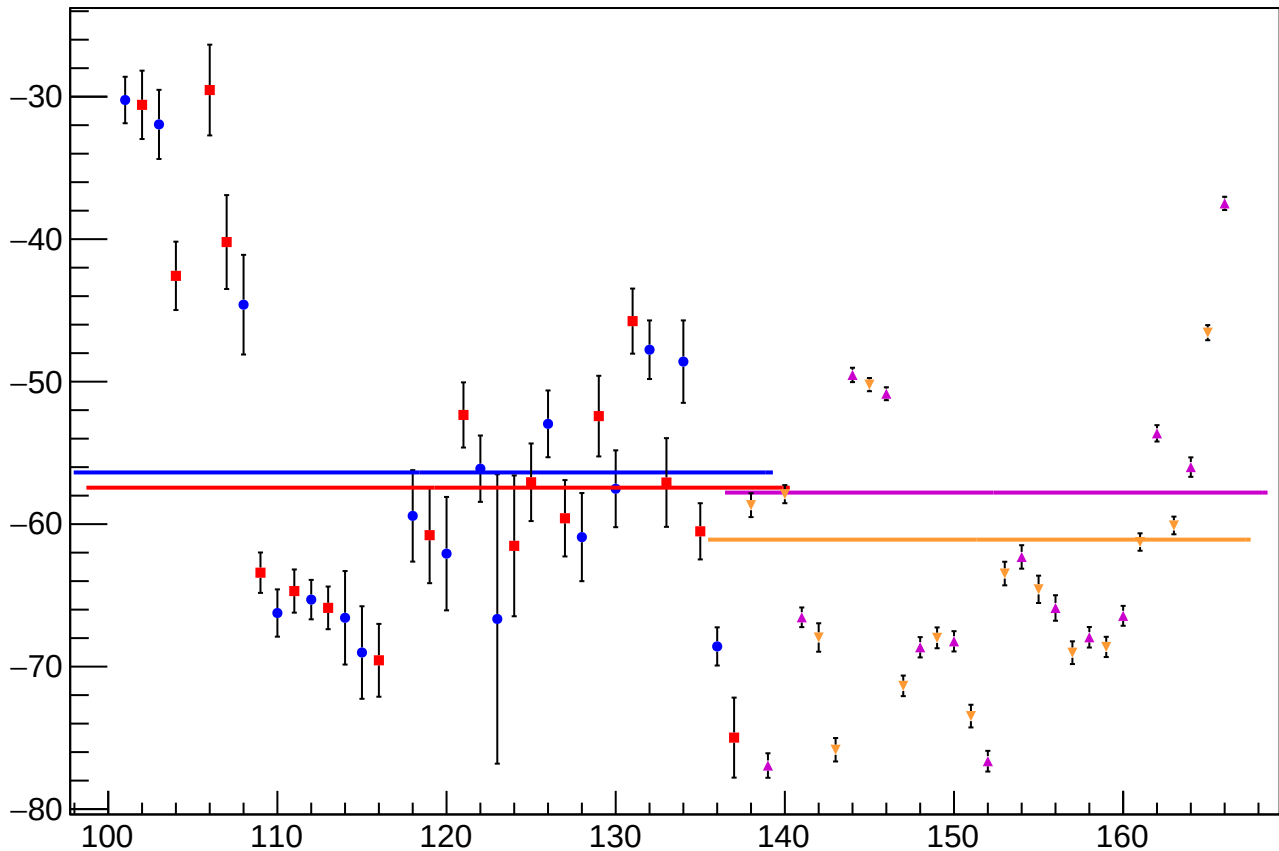
Left In: 3.090 ± 0.123 χ^2/NDF : 656.9/13

+ sign 3.173 ± 0.118 χ^2/NDF : 741.9/31

All: 3.184 ± 0.082 χ^2/NDF : 1539.3/63

- sign 3.196 ± 0.114 χ^2/NDF : 797.4/31

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -61.088 ± 0.179 $\chi^2/\text{NDF}: 2469.2/14$

Right Out: -57.440 ± 0.537 $\chi^2/\text{NDF}: 441.0/17$

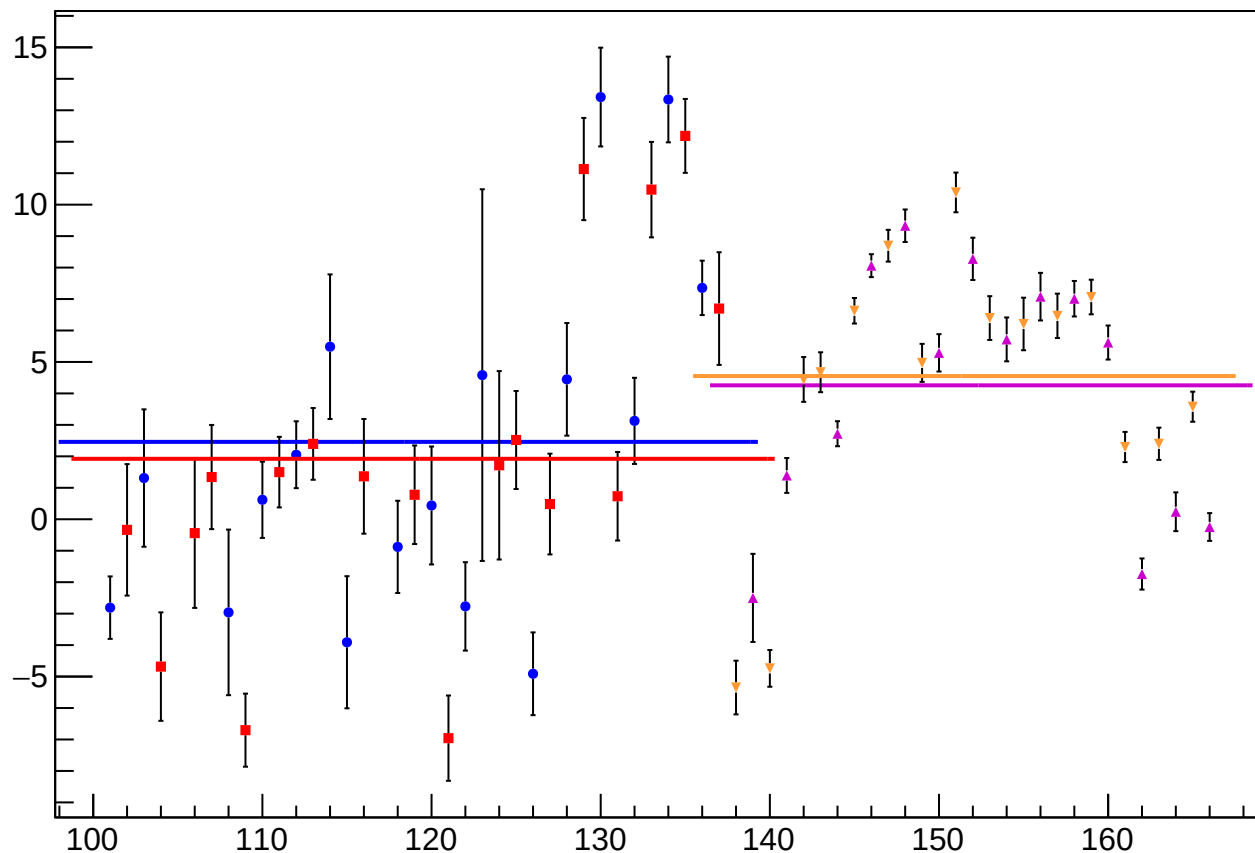
Left In: -57.786 ± 0.170 $\chi^2/\text{NDF}: 4698.3/13$

+ sign -60.627 ± 0.170 $\chi^2/\text{NDF}: 3124.8/31$

All: -59.125 ± 0.117 $\chi^2/\text{NDF}: 8414.1/63$

- sign -57.754 ± 0.162 $\chi^2/\text{NDF}: 5139.6/31$

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: 1.922 ± 0.355 χ^2/NDF : 265.1/17

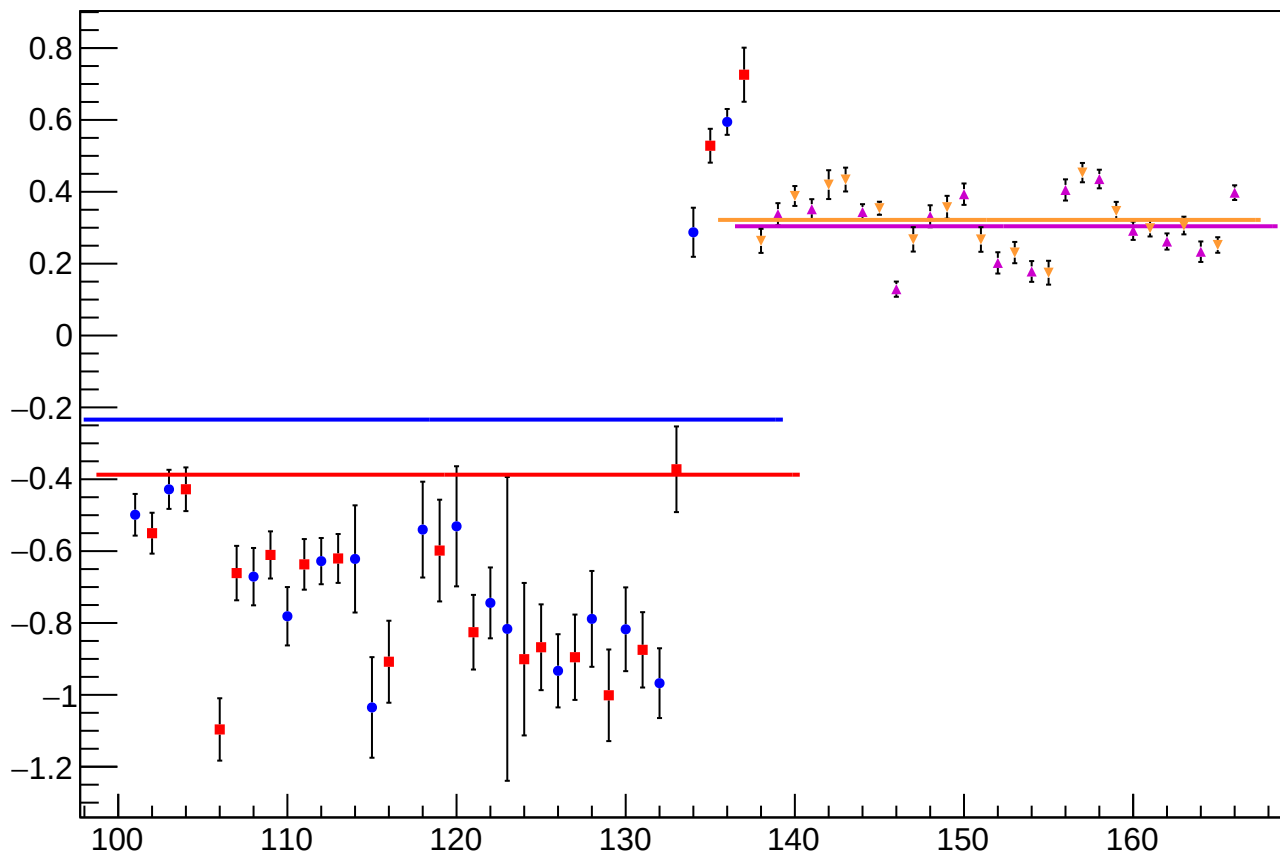
Left In: 4.257 ± 0.143 χ^2/NDF : 650.9/13

+ sign 4.227 ± 0.136 χ^2/NDF : 925.1/31

All: 4.074 ± 0.095 χ^2/NDF : 1880.8/63

- sign 3.929 ± 0.133 χ^2/NDF : 953.2/31

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.322 ± 0.007 χ^2/NDF : 101.5/14

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

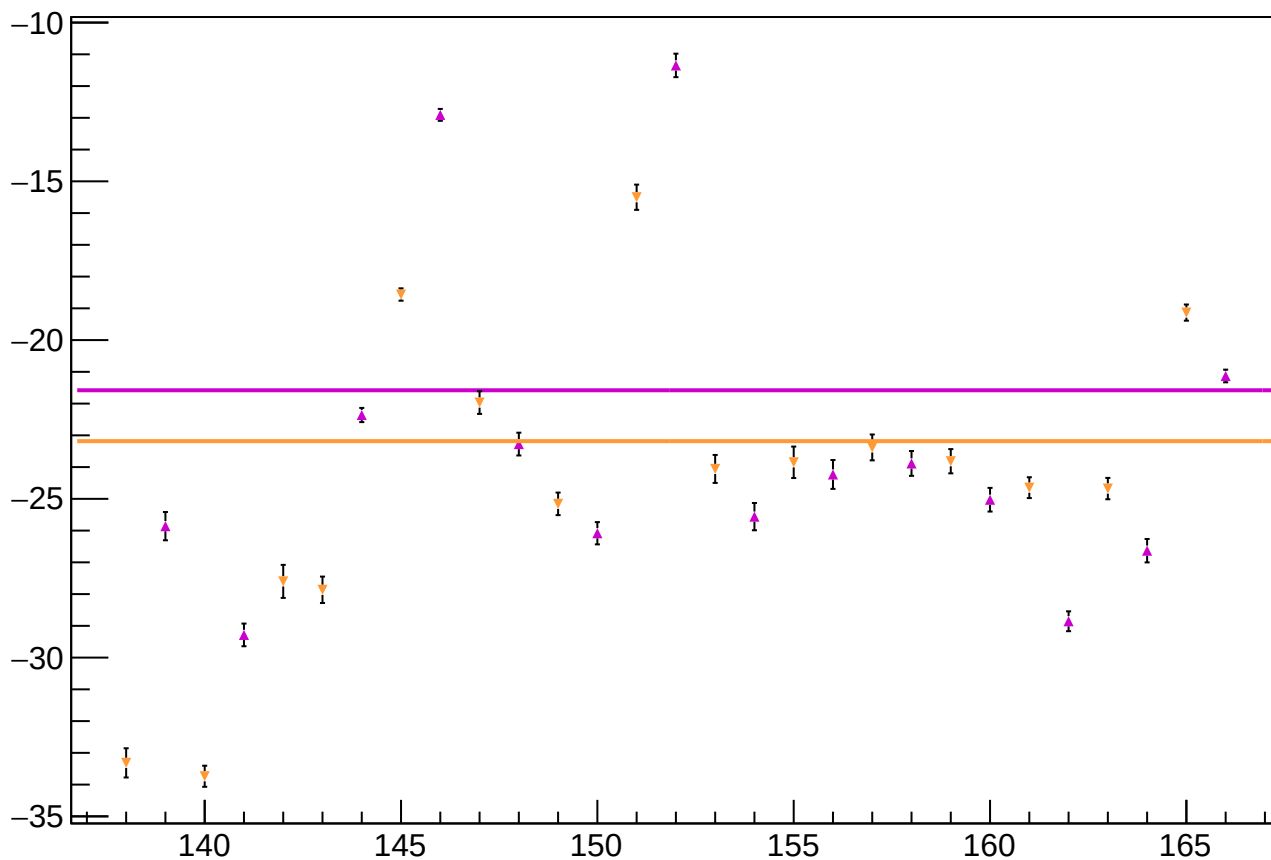
Left In: 0.304 ± 0.007 χ^2/NDF : 184.8/13

+ sign 0.254 ± 0.007 χ^2/NDF : 1819.3/31

All: 0.238 ± 0.005 χ^2/NDF : 4030.9/63

- sign 0.224 ± 0.006 χ^2/NDF : 2200.9/31

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

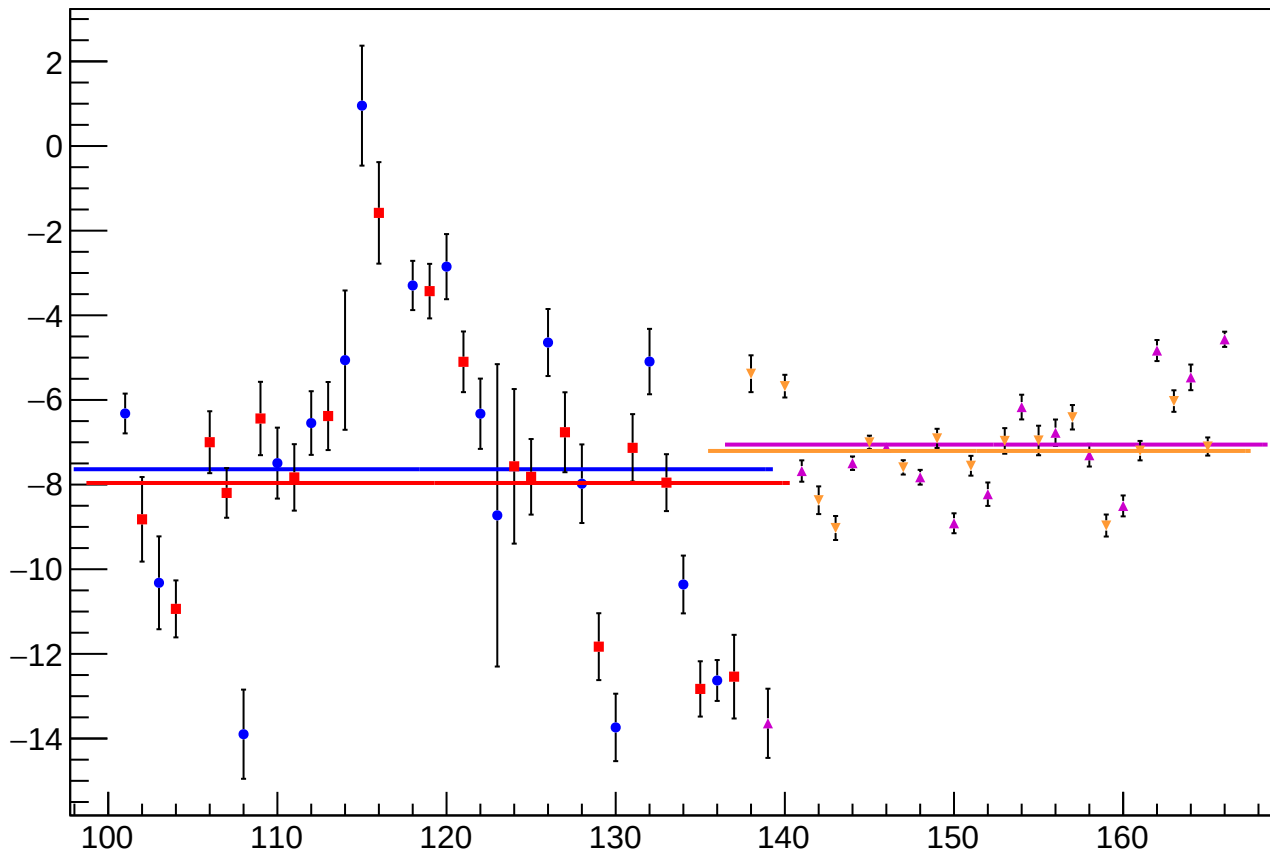
Left In: -21.581 ± 0.081 χ^2/NDF : 4637.3/13

+ 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 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.205 ± 0.063 χ^2/NDF : 191.2/14

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

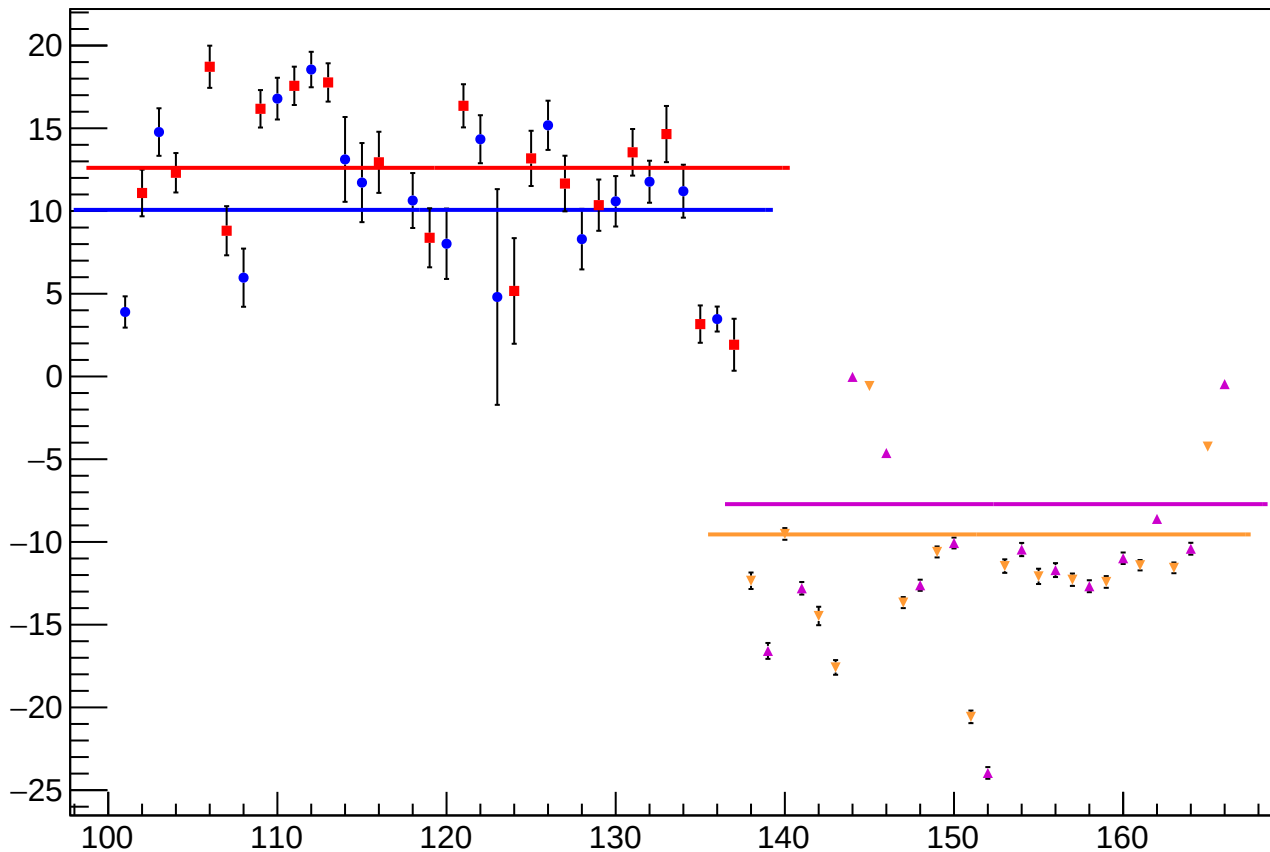
Left In: -7.055 ± 0.057 χ^2/NDF : 522.5/13

+ sign -7.249 ± 0.059 χ^2/NDF : 590.0/31

All: -7.187 ± 0.040 χ^2/NDF : 1362.8/63

- sign -7.134 ± 0.055 χ^2/NDF : 770.8/31

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -9.546 $\pm$ 0.088 χ^2 /NDF: 4019.7/14

Right Out: 12.609 $\pm$ 0.333 χ^2 /NDF: 219.0/17

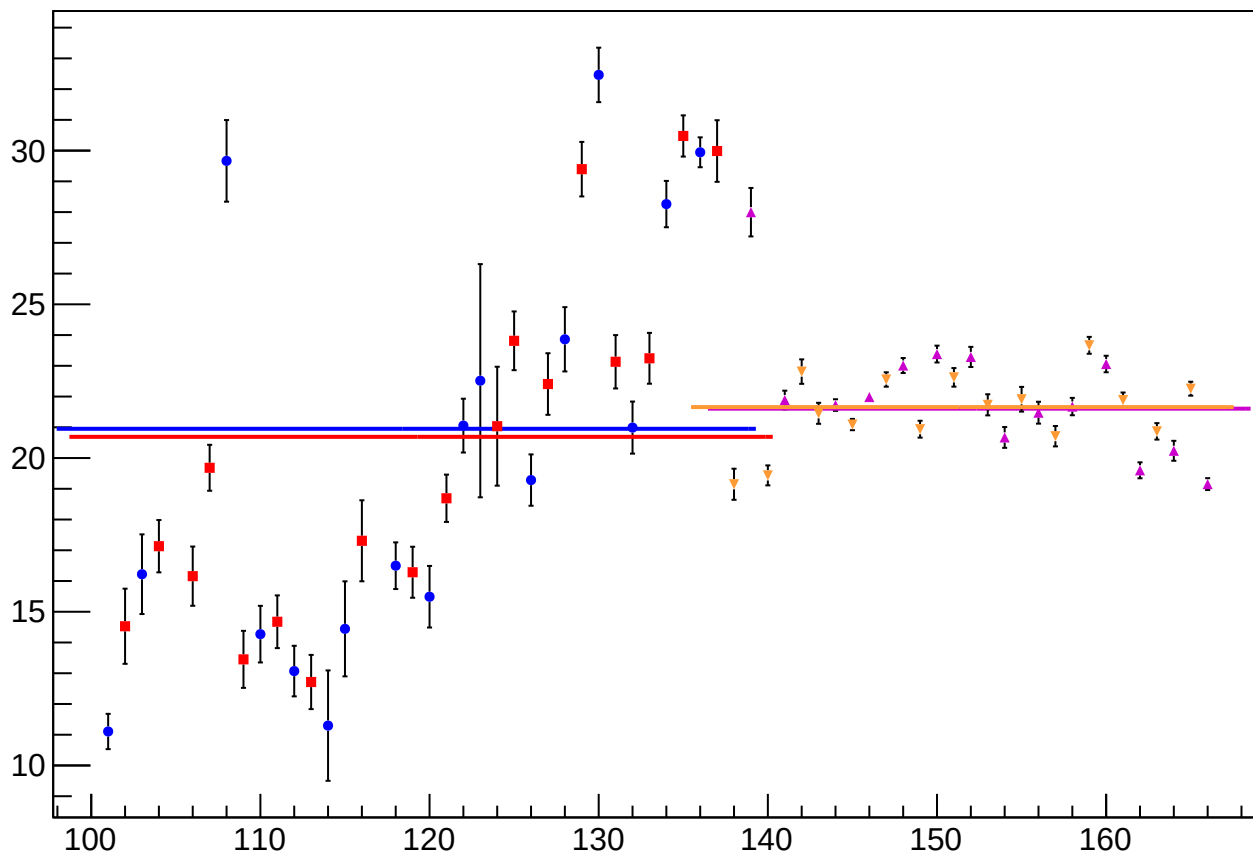
Left In: -7.716 $\pm$ 0.080 χ^2 /NDF: 5964.1/13

+ sign -8.303 $\pm$ 0.085 χ^2 /NDF: 7438.2/31

All: -7.381 $\pm$ 0.057 χ^2 /NDF: 17358.2/63

- sign -6.608 $\pm$ 0.078 χ^2 /NDF: 9703.2/31

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: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

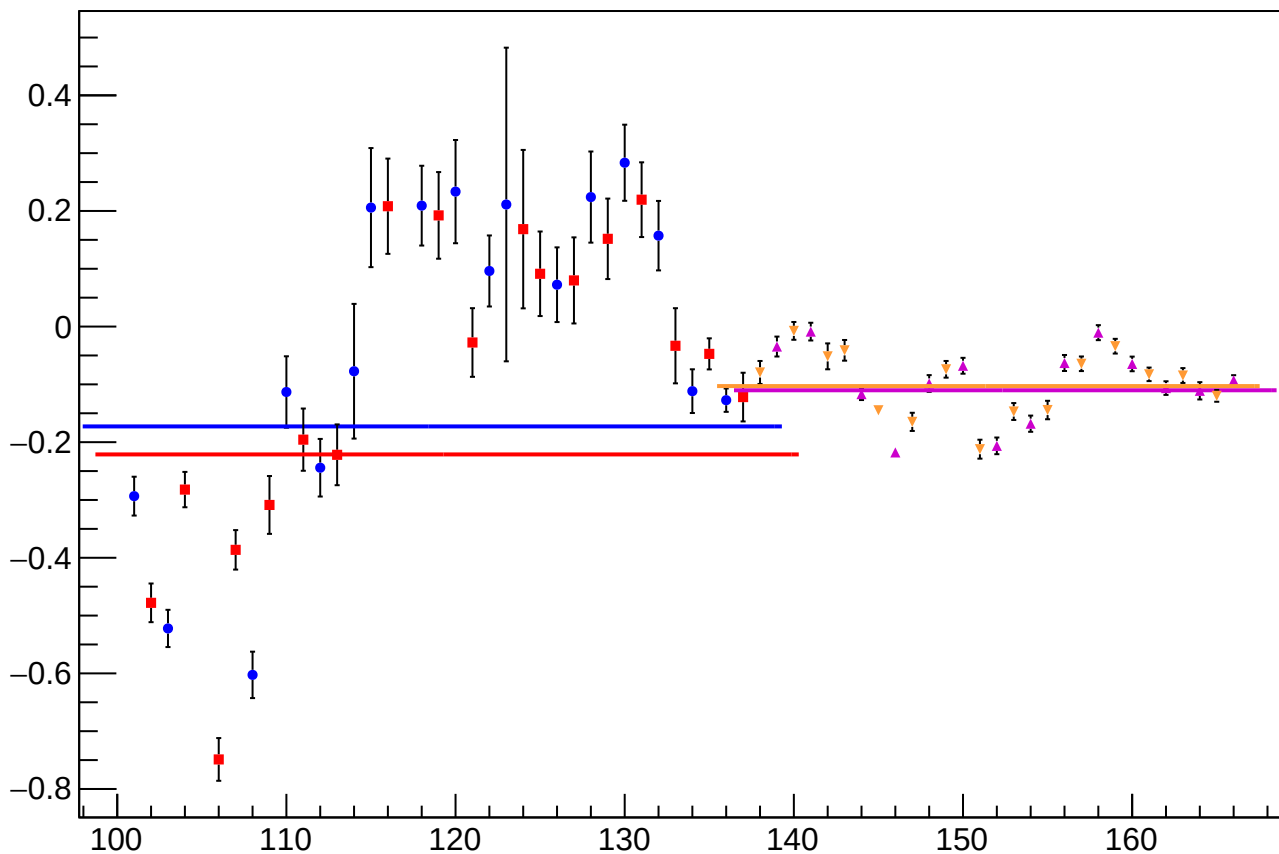
Left In: 21.606 $\pm$ 0.067 χ^2 /NDF:451.7/13

+ sign 21.581 $\pm$ 0.069 χ^2 /NDF: 1433.2/31

All: 21.550 $\pm$ 0.047 χ^2 /NDF: 2629.1/63

- sign 21.523 $\pm$ 0.064 χ^2 /NDF: 1195.5/31

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

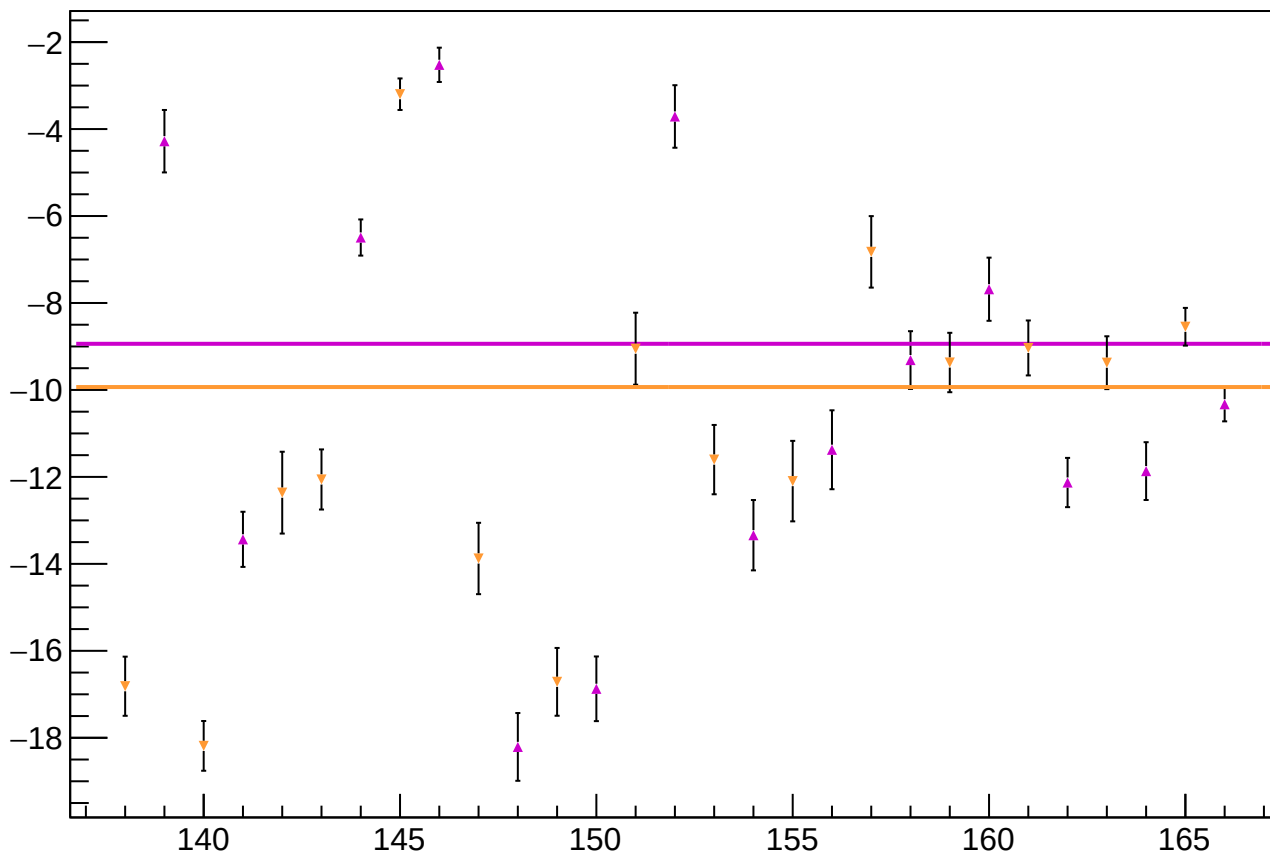
Left In: -0.110 ± 0.003 χ^2/NDF : 384.6/13

+ sign -0.109 ± 0.003 χ^2/NDF : 705.9/31

All: -0.114 ± 0.002 χ^2/NDF : 1724.7/63

- sign -0.119 ± 0.003 χ^2/NDF : 1013.7/31

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

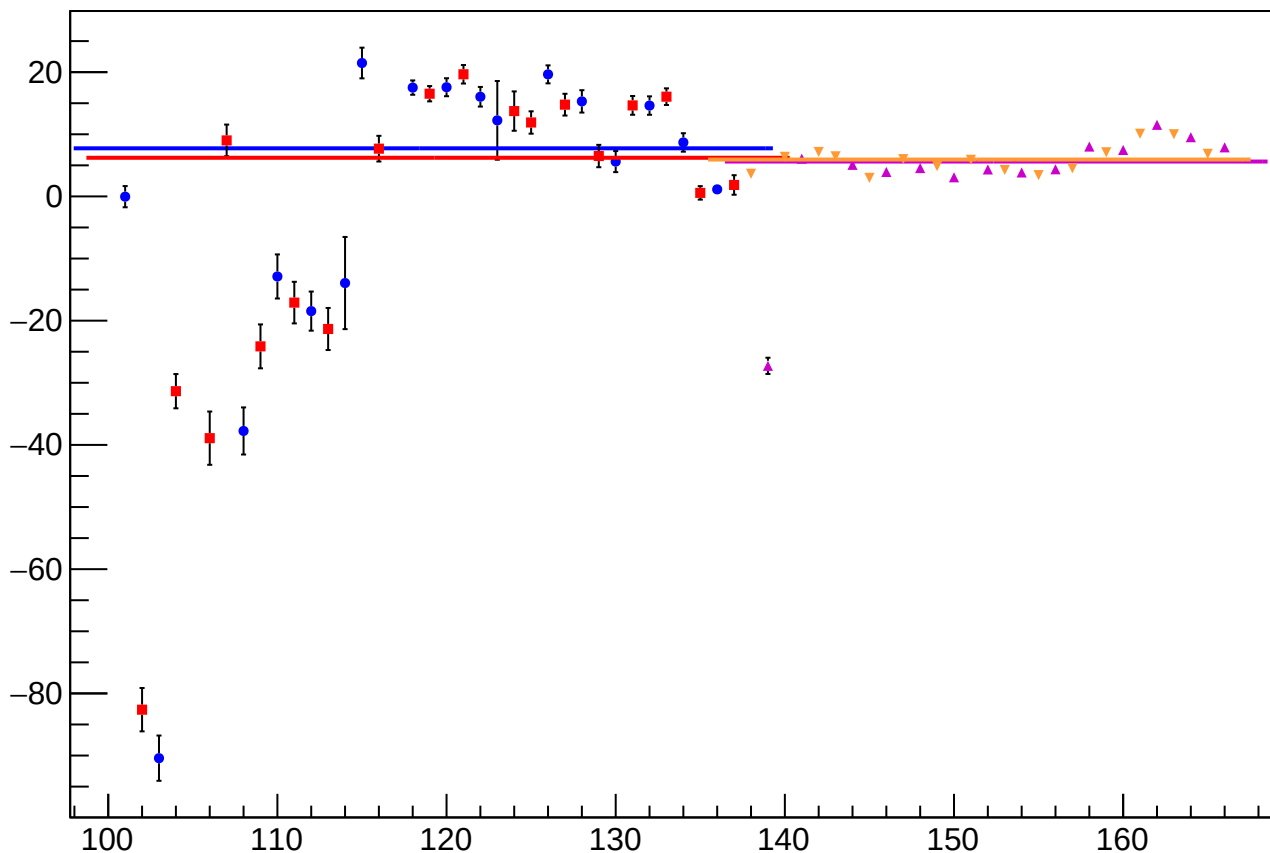
Left In: -8.939 $\pm$ 0.157 χ^2 /NDF: 803.5/13

+ 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: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

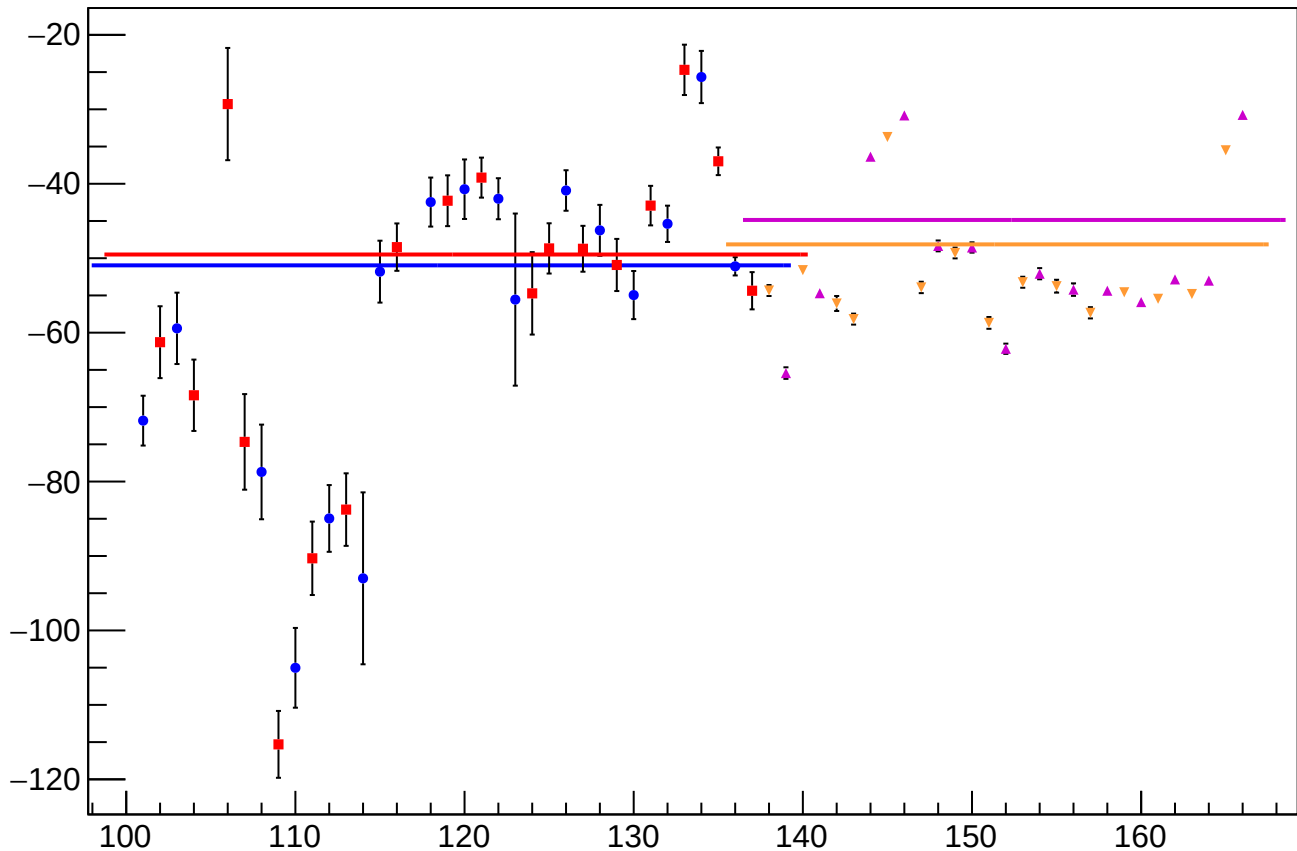
Left In: 5.612 ± 0.113 χ^2/NDF : 1042.5/13

+ sign 6.079 ± 0.113 χ^2/NDF : 1714.4/31

All: 5.857 ± 0.079 χ^2/NDF : 4212.0/63

- sign 5.650 ± 0.109 χ^2/NDF : 2490.2/31

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: -49.502 ± 0.798 χ^2/NDF : 506.4/17

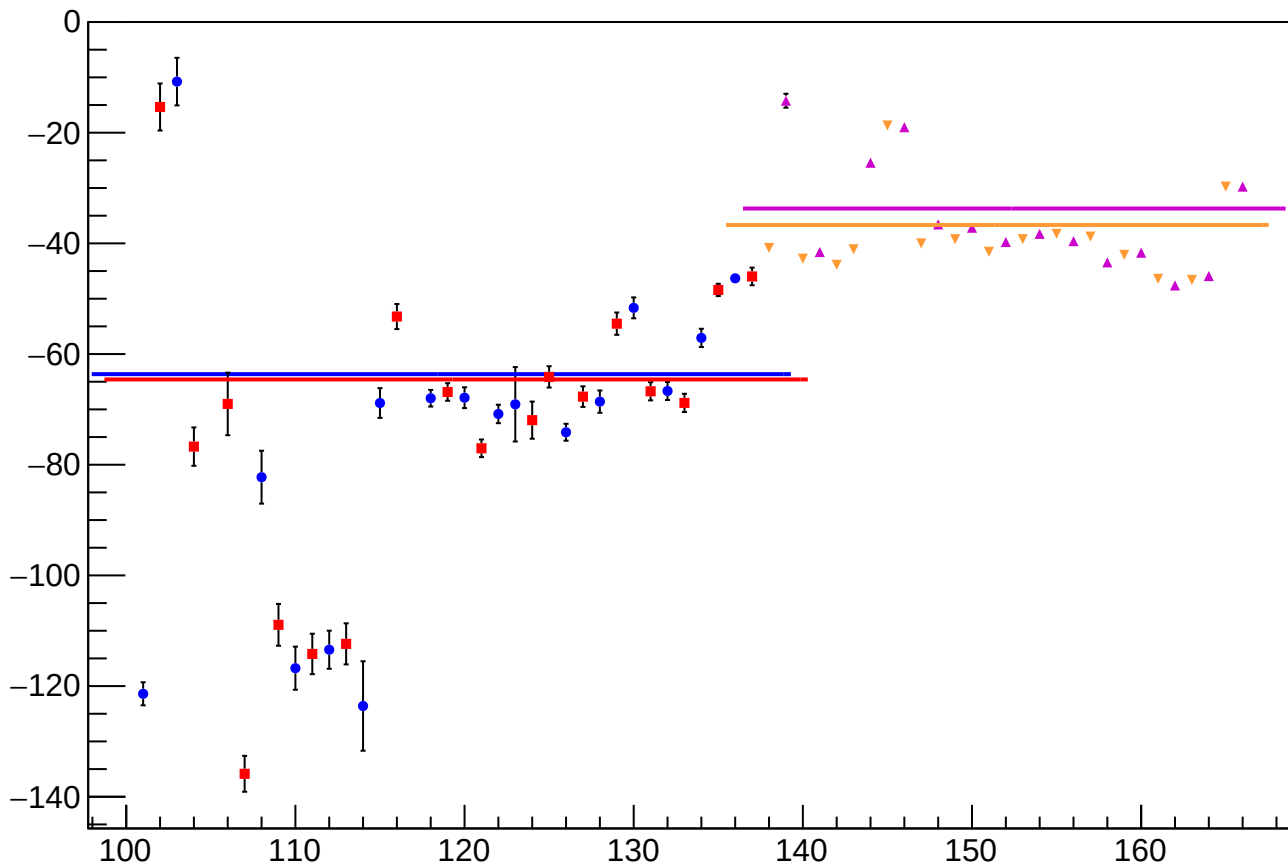
Left In: -44.861 ± 0.154 χ^2/NDF : 5669.8/13

+ sign -48.273 ± 0.159 χ^2/NDF : 3794.7/31

All: -46.572 ± 0.110 χ^2/NDF : 10221.3/63

- sign -45.029 ± 0.152 χ^2/NDF : 6208.9/31

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: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

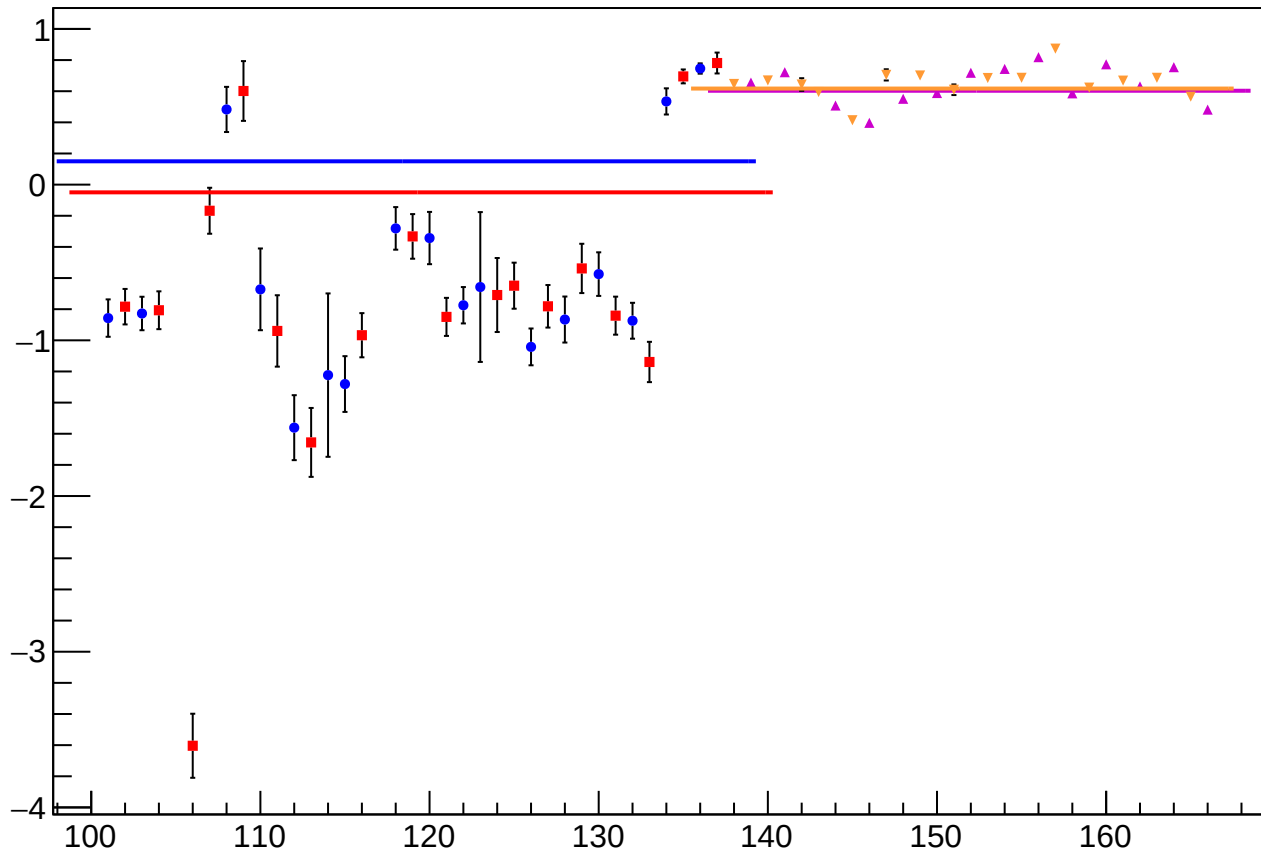
Left In: -33.703 ± 0.131 χ^2/NDF : 5521.4/13

+ sign -38.976 ± 0.130 χ^2/NDF : 9995.5/31

All: -37.359 ± 0.091 χ^2/NDF : 21231.1/63

- sign -35.833 ± 0.127 χ^2/NDF : 10936.3/31

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.617 ± 0.006 χ^2/NDF : 333.8/14

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

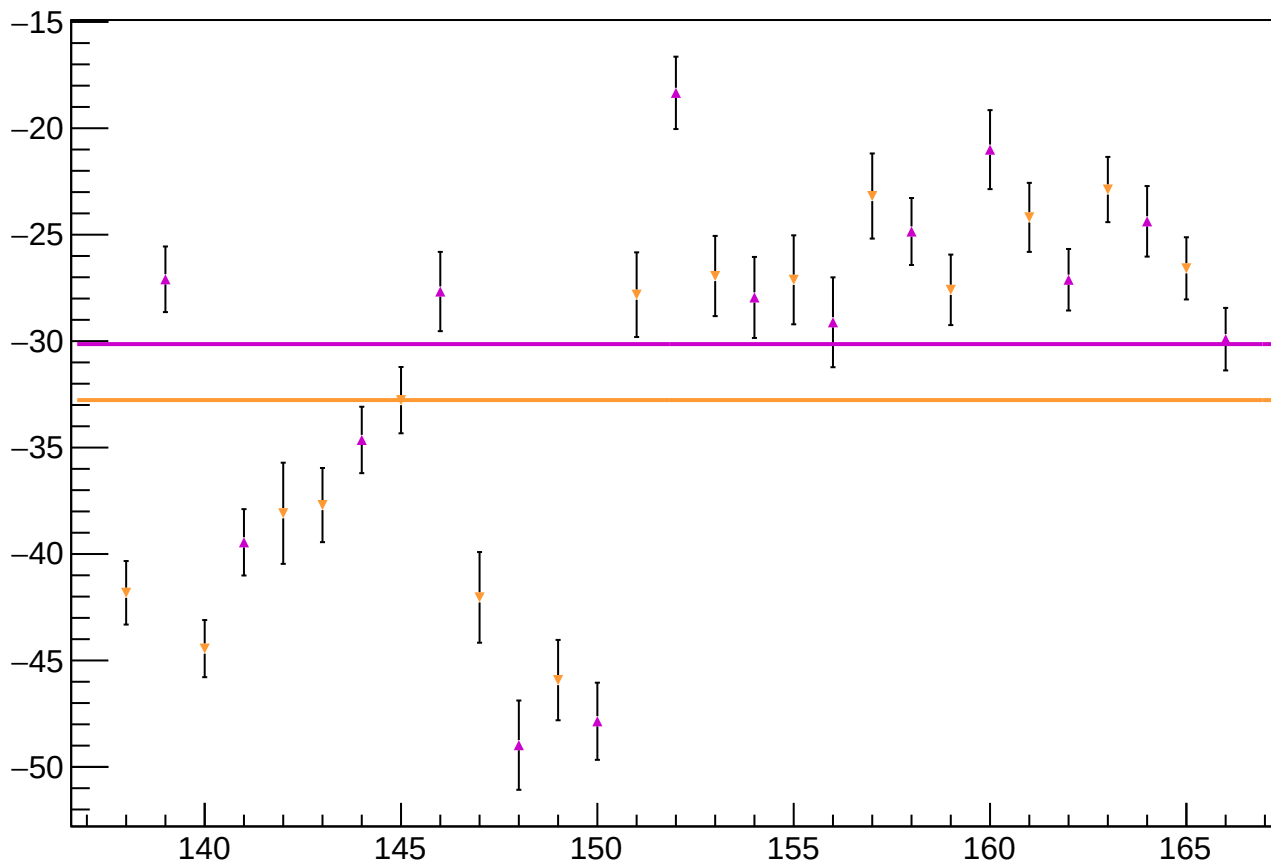
Left In: 0.603 ± 0.006 χ^2/NDF : 417.9/13

+ sign 0.586 ± 0.006 χ^2/NDF : 1677.2/31

All: 0.577 ± 0.004 χ^2/NDF : 3838.9/63

- sign 0.567 ± 0.006 χ^2/NDF : 2157.2/31

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

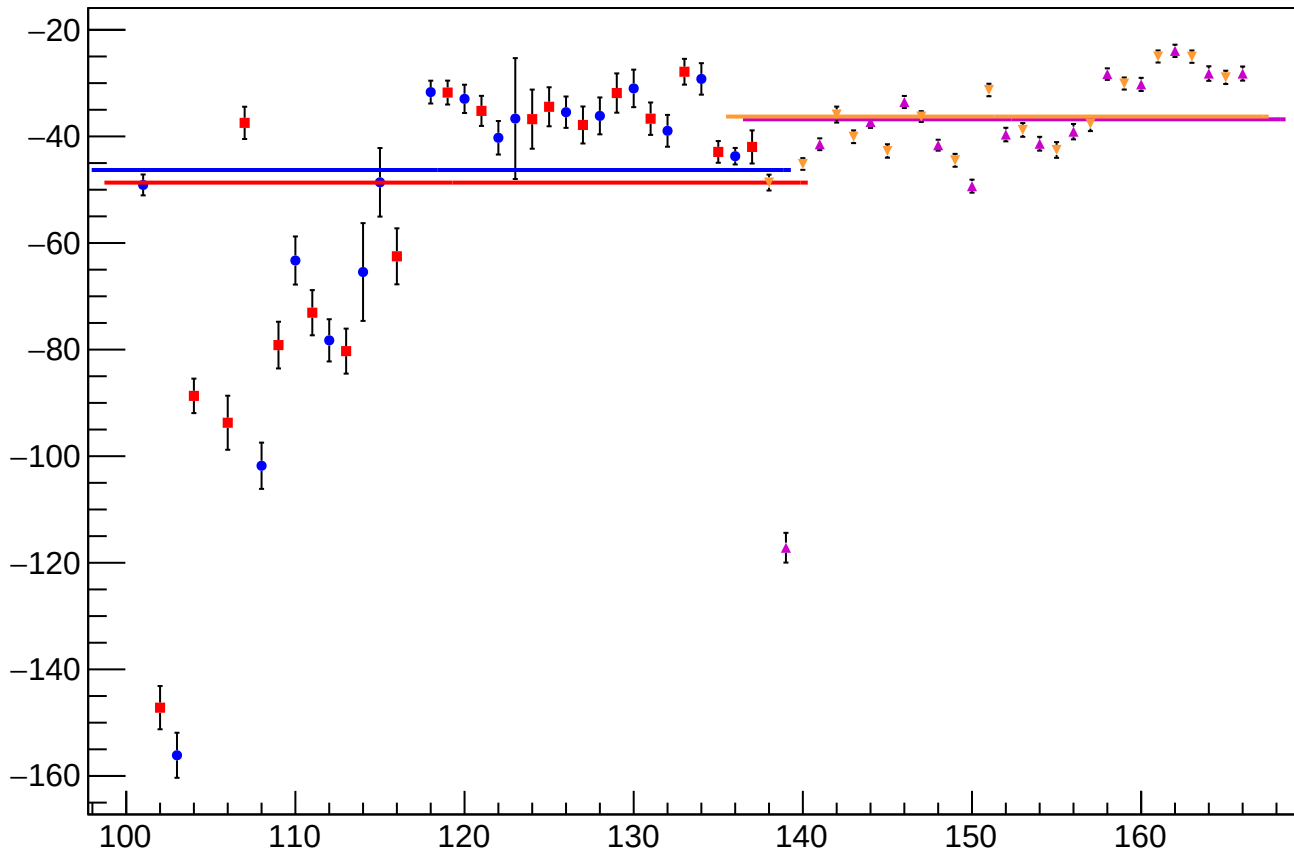
Left In: -30.140+/-0.451 χ^2/NDF : 327.8/13

+ 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



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -36.273 ± 0.318 χ^2/NDF : 514.2/14

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

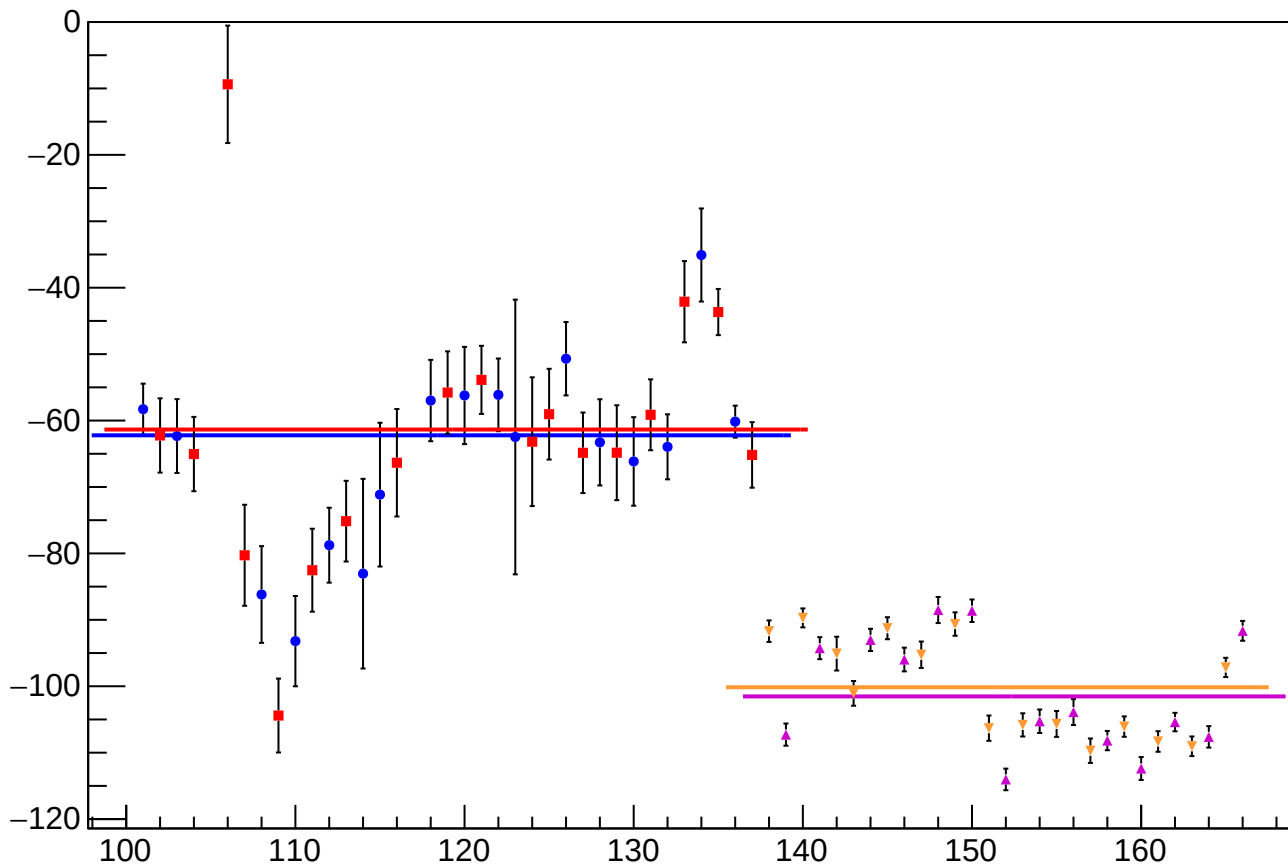
Left In: -36.789 ± 0.330 χ^2/NDF : 1296.6/13

+ sign -37.894 ± 0.291 χ^2/NDF : 1759.2/31

All: -38.261 ± 0.210 χ^2/NDF : 4475.3/63

- sign -38.660 ± 0.303 χ^2/NDF : 2712.8/31

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: -61.350 ± 1.383 χ^2/NDF : 158.4/17

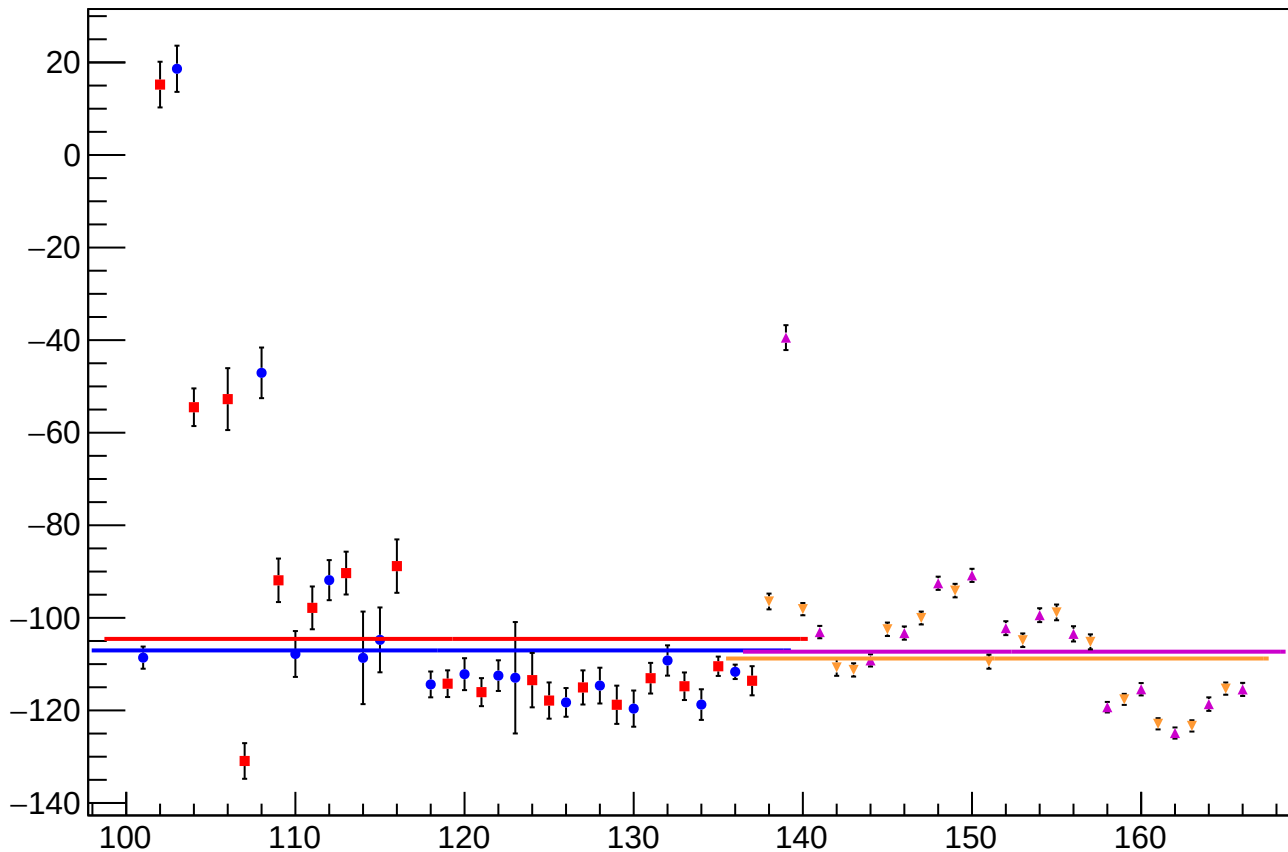
Left In: -101.529 ± 0.442 χ^2/NDF : 359.7/13

+ sign -96.331 ± 0.416 χ^2/NDF : 1107.2/31

All: -97.061 ± 0.296 χ^2/NDF : 2397.6/63

- sign -97.807 ± 0.421 χ^2/NDF : 1284.2/31

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: -104.550 ± 0.861 χ^2/NDF : 967.4/17

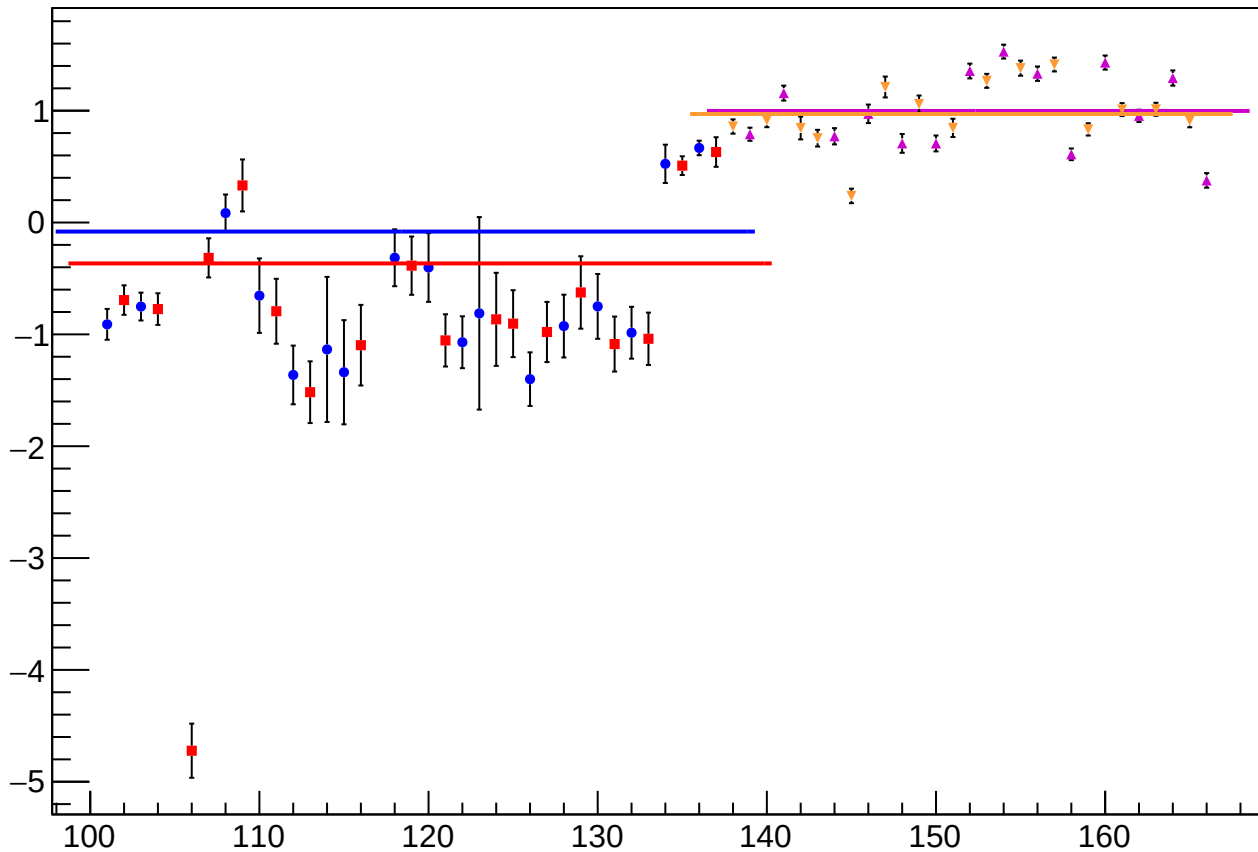
Left In: -107.310 ± 0.378 χ^2/NDF : 1396.4/13

+ sign -108.491 ± 0.335 χ^2/NDF : 1513.9/31

All: -107.705 ± 0.241 χ^2/NDF : 3897.7/63

- sign -106.863 ± 0.346 χ^2/NDF : 2372.4/31

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: -0.366 ± 0.044 χ^2/NDF : 572.8/17

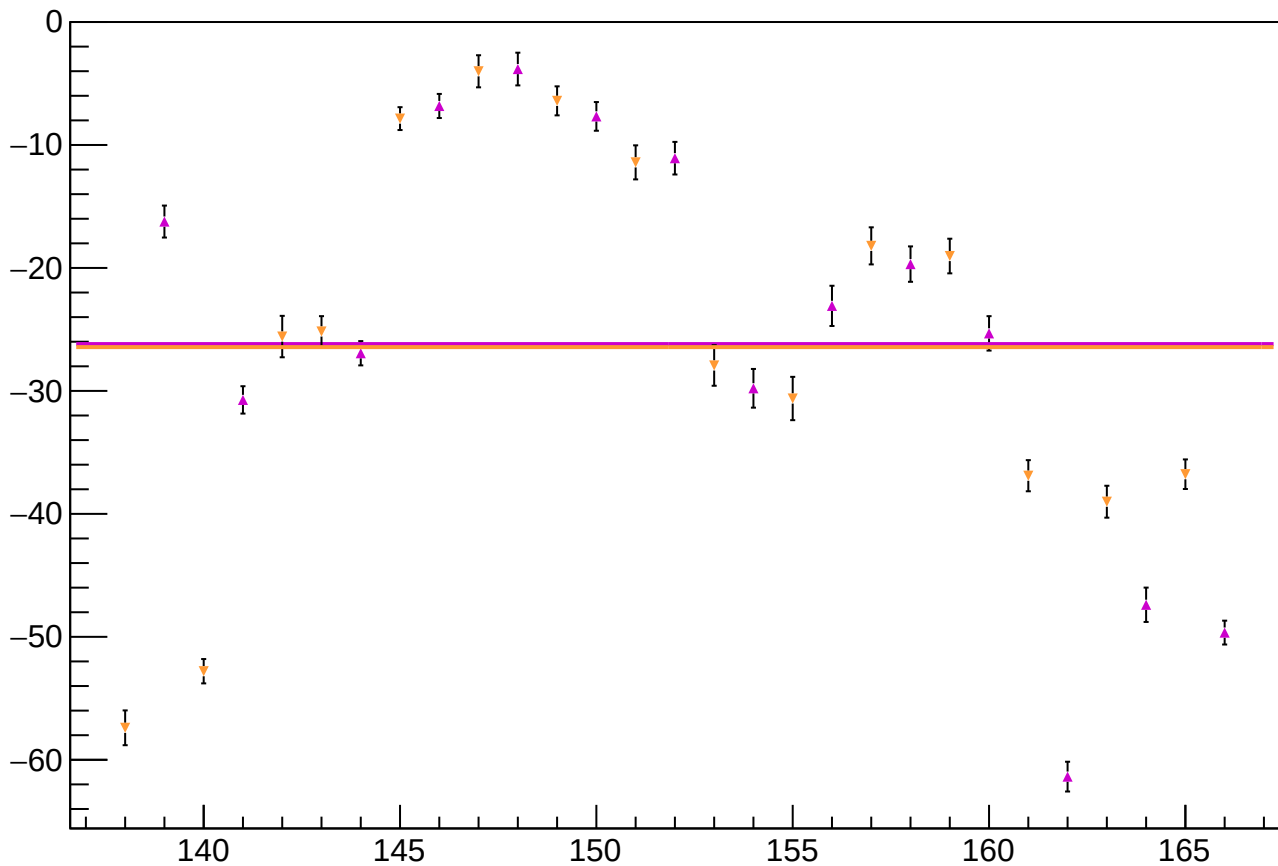
Left In: 0.998 ± 0.017 χ^2/NDF : 397.9/13

+ sign 0.821 ± 0.016 χ^2/NDF : 1131.2/31

All: 0.818 ± 0.011 χ^2/NDF : 2932.6/63

- sign 0.814 ± 0.016 χ^2/NDF : 1801.3/31

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

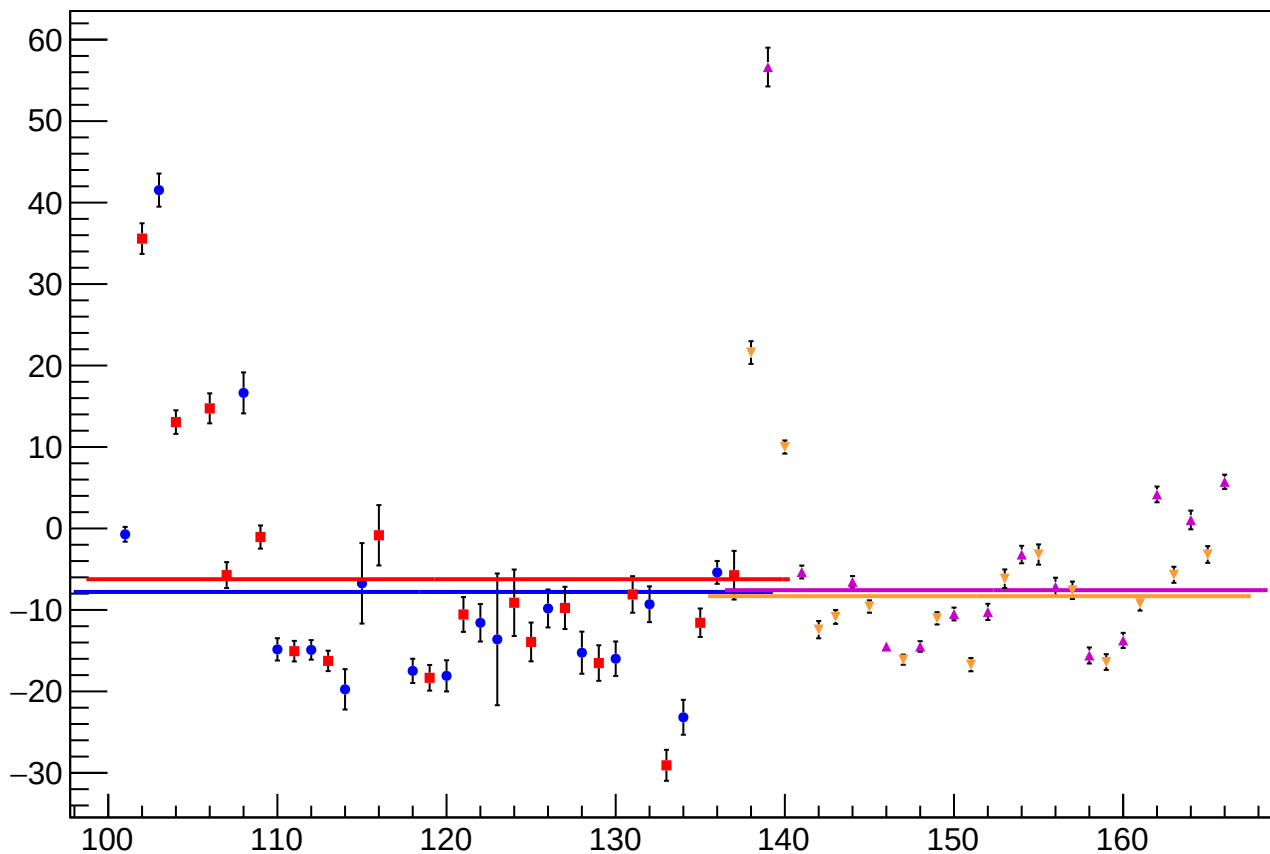
Left In: -26.192+/-0.327 χ^2/NDF : 2819.8/13

+ 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: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

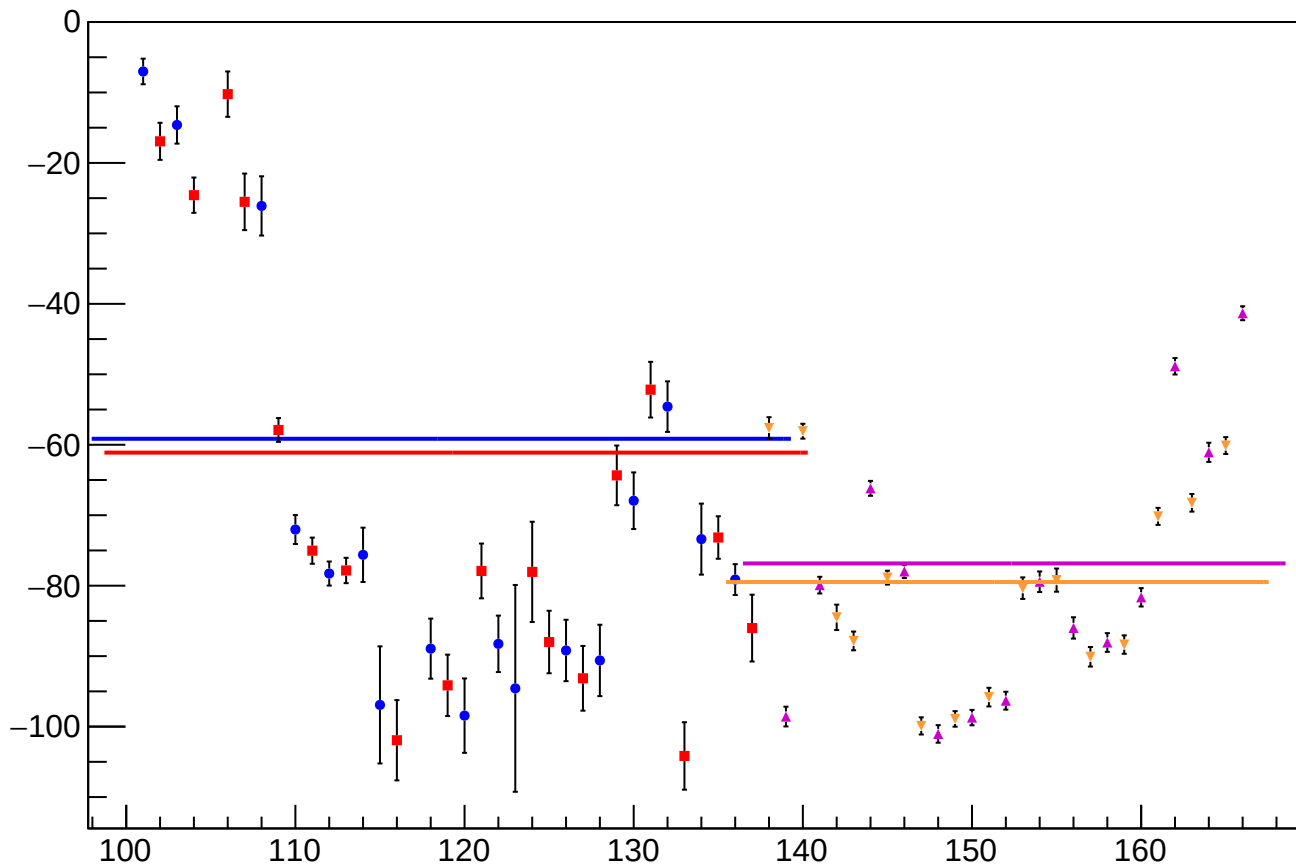
Left In: -7.574 ± 0.233 χ^2/NDF : 1558.2/13

+ sign -8.192 ± 0.205 χ^2/NDF : 2383.0/31

All: -7.731 ± 0.145 χ^2/NDF : 5141.8/63

- sign -7.268 ± 0.205 χ^2/NDF : 2748.7/31

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 $\pm$ 0.745 χ^2 /NDF: 1718.3/16

Left Out: -79.481 $\pm$ 0.329 χ^2 /NDF:1913.4/14

Right Out: -61.113 $\pm$ 0.708 χ^2 /NDF: 1317.8/17

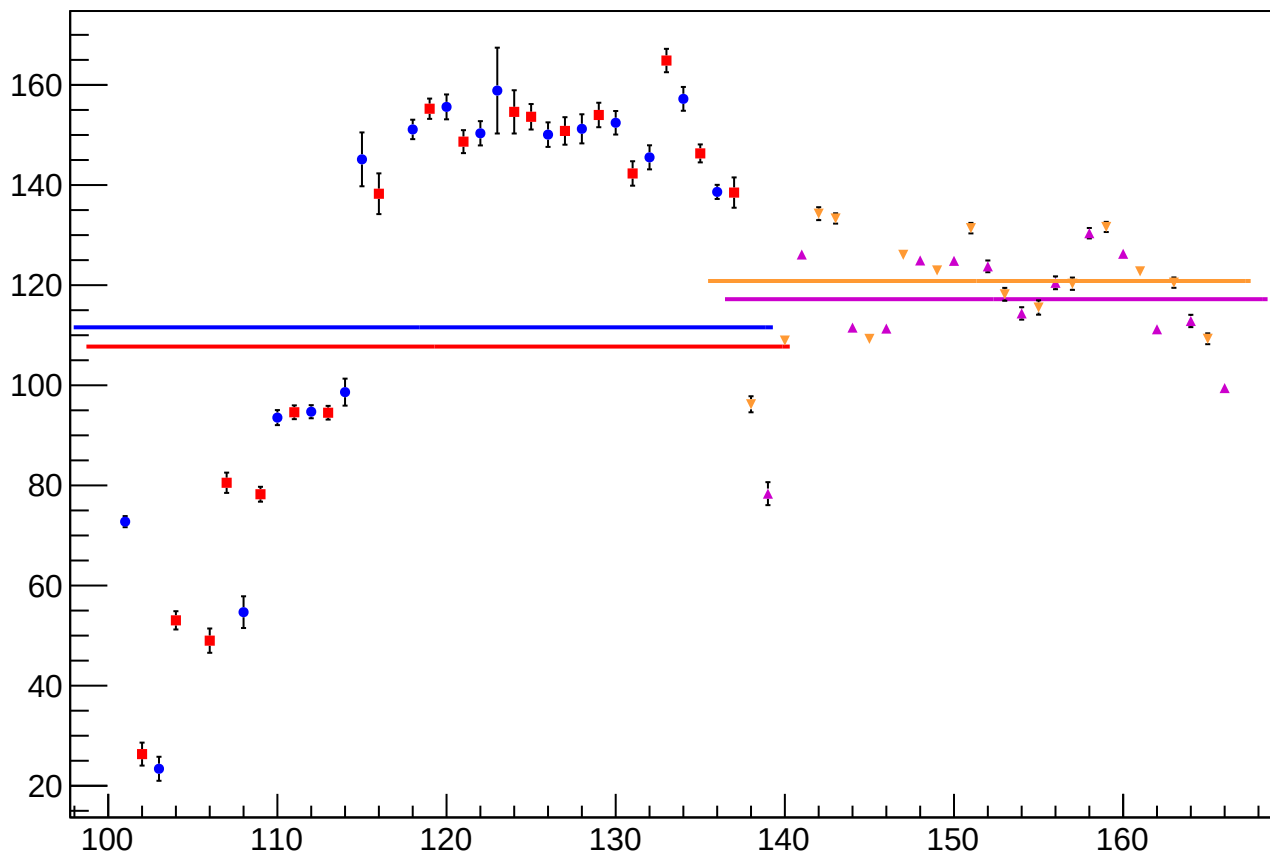
Left In: -76.842 $\pm$ 0.321 χ^2 /NDF:3488.3/13

+ sign -76.159 $\pm$ 0.301 χ^2 /NDF: 4254.3/31

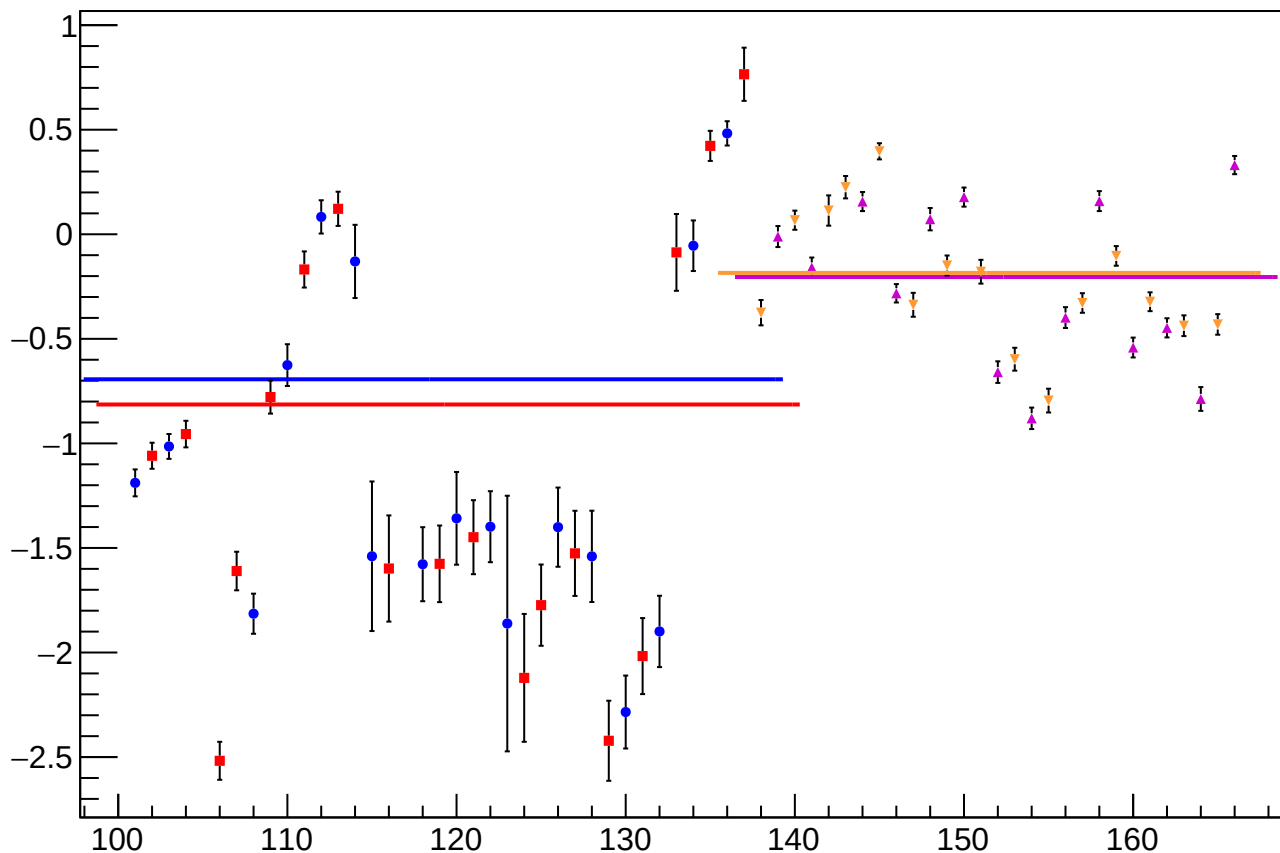
All: -75.129 $\pm$ 0.210 χ^2 /NDF: 9492.8/63

- sign -74.159 $\pm$ 0.292 χ^2 /NDF: 5215.8/31

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 $\chi^2/\text{NDF}: 990.7/16$

Left Out: -0.185 ± 0.013 $\chi^2/\text{NDF}: 595.5/14$

Right Out: -0.814 ± 0.024 $\chi^2/\text{NDF}: 1308.8/17$

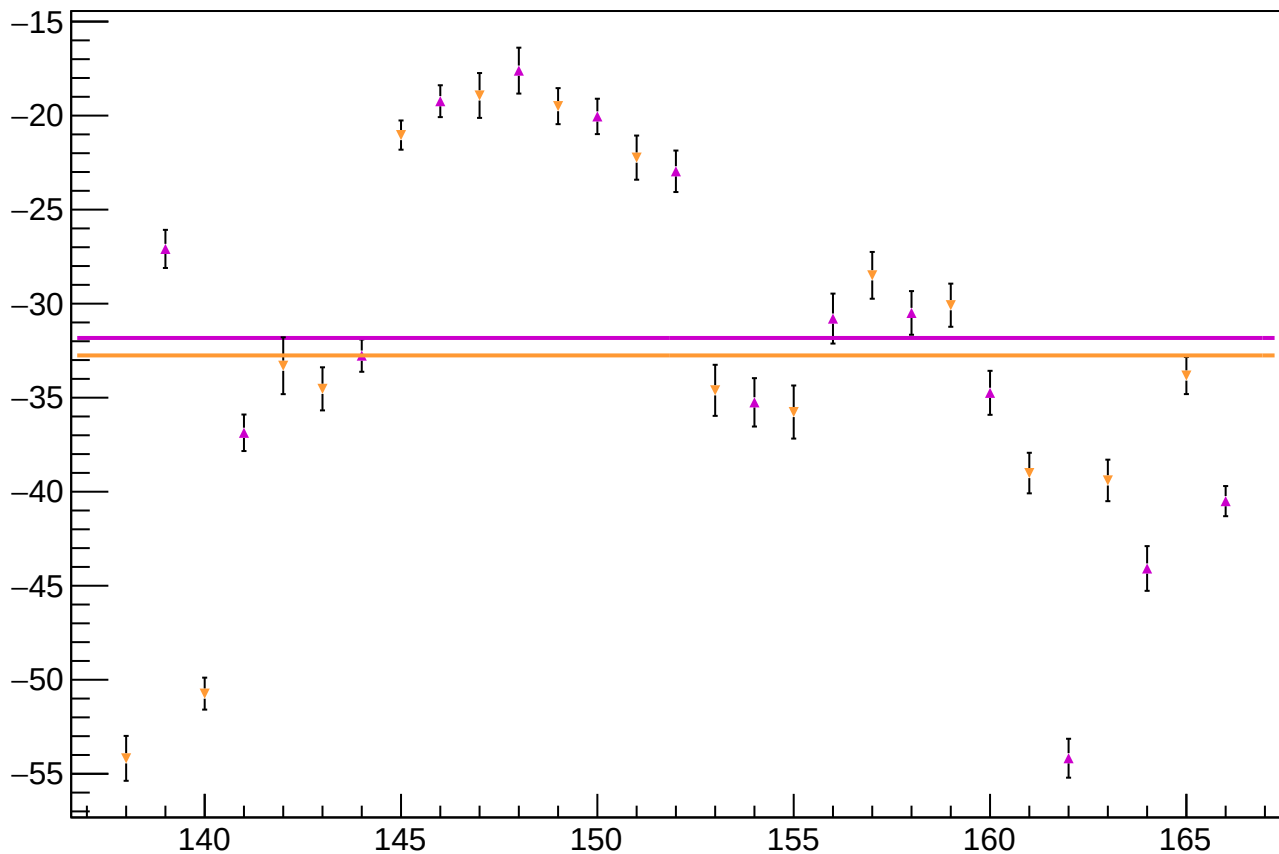
Left In: -0.204 ± 0.013 $\chi^2/\text{NDF}: 836.9/13$

+ sign -0.288 ± 0.012 $\chi^2/\text{NDF}: 1895.9/31$

All: -0.313 ± 0.008 $\chi^2/\text{NDF}: 4535.7/63$

- sign -0.337 ± 0.011 $\chi^2/\text{NDF}: 2630.9/31$

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

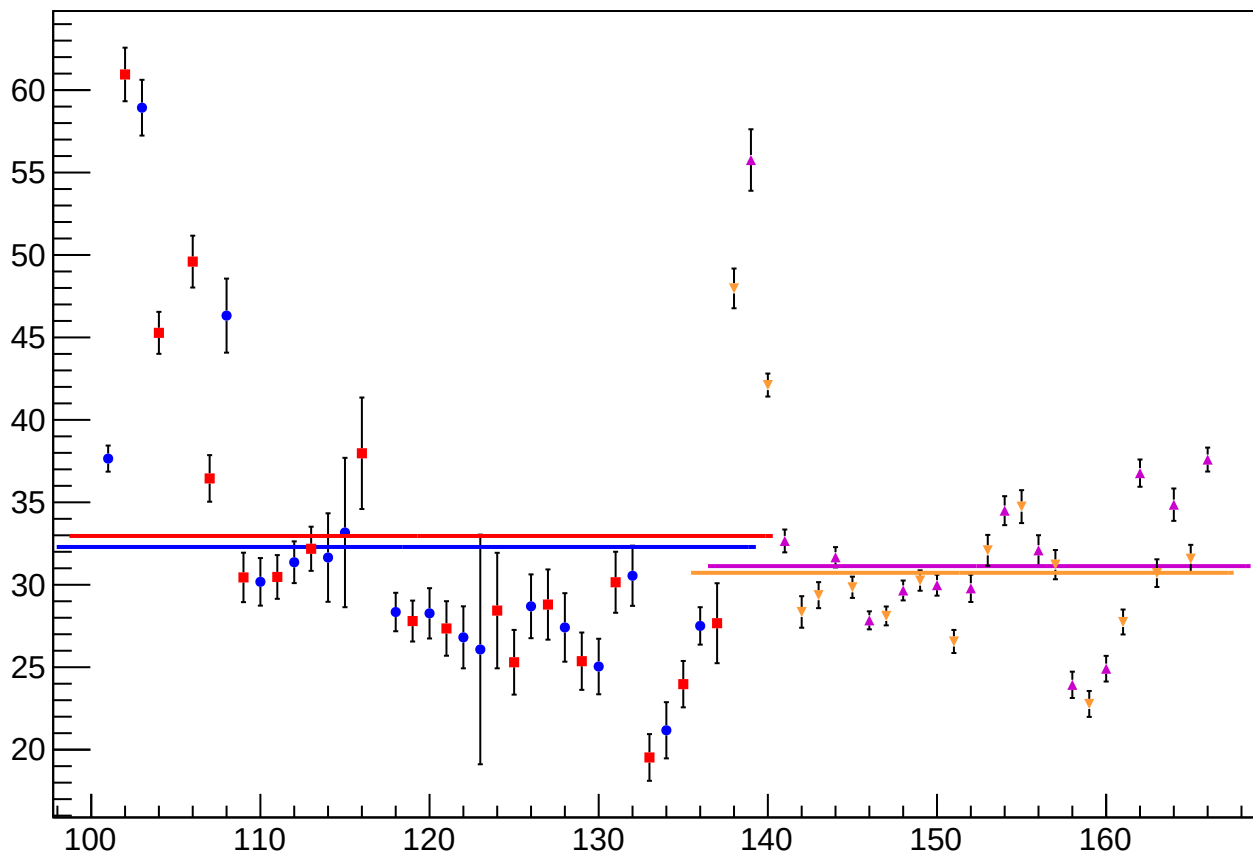
Left In: -31.825 ± 0.275 χ^2/NDF : 1333.1/13

+ 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: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

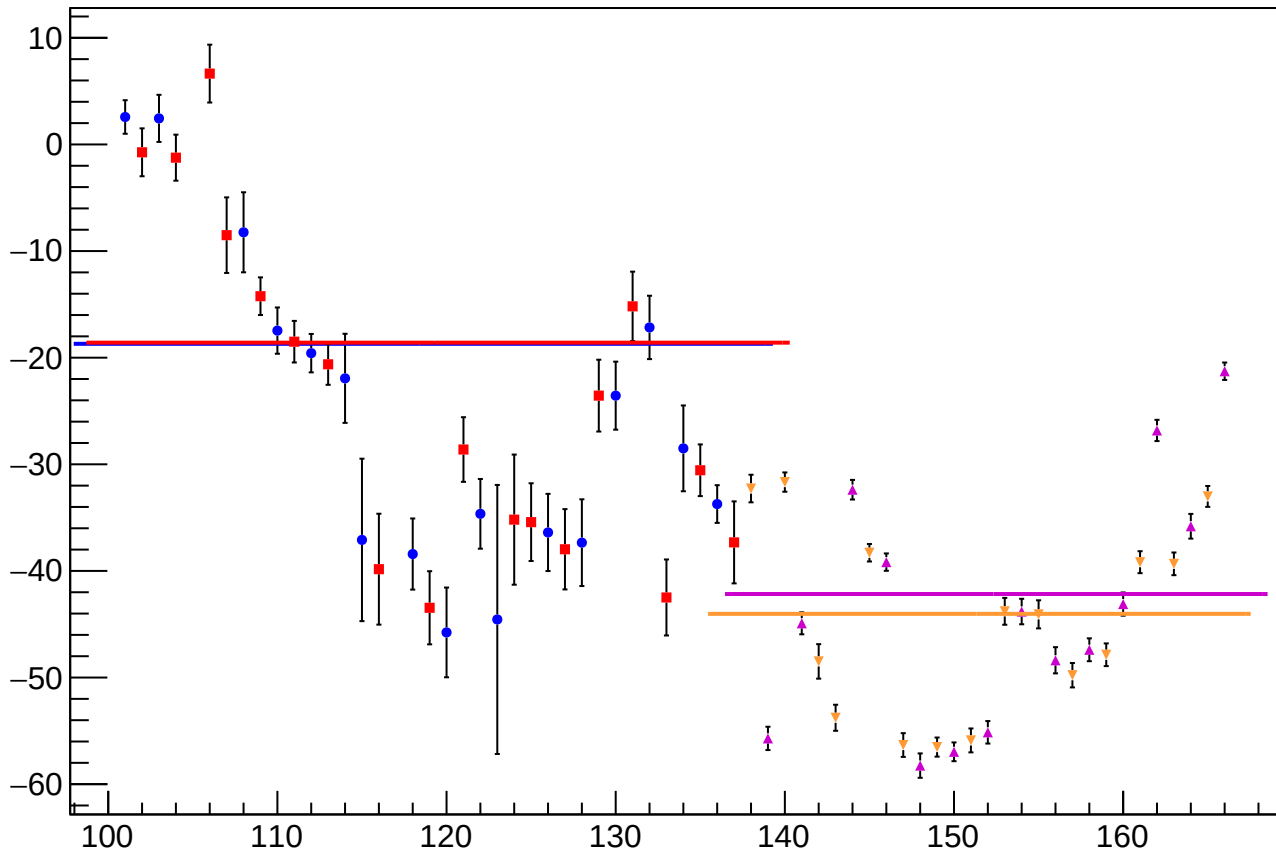
Left In: 31.132 ± 0.199 $\chi^2/\text{NDF}: 529.2/13$

+ sign 31.073 ± 0.176 $\chi^2/\text{NDF}: 1143.2/31$

All: 31.299 ± 0.125 $\chi^2/\text{NDF}: 2417.9/63$

- sign 31.528 ± 0.177 $\chi^2/\text{NDF}: 1271.3/31$

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: -18.590 ± 0.648 χ^2/NDF : 461.3/17

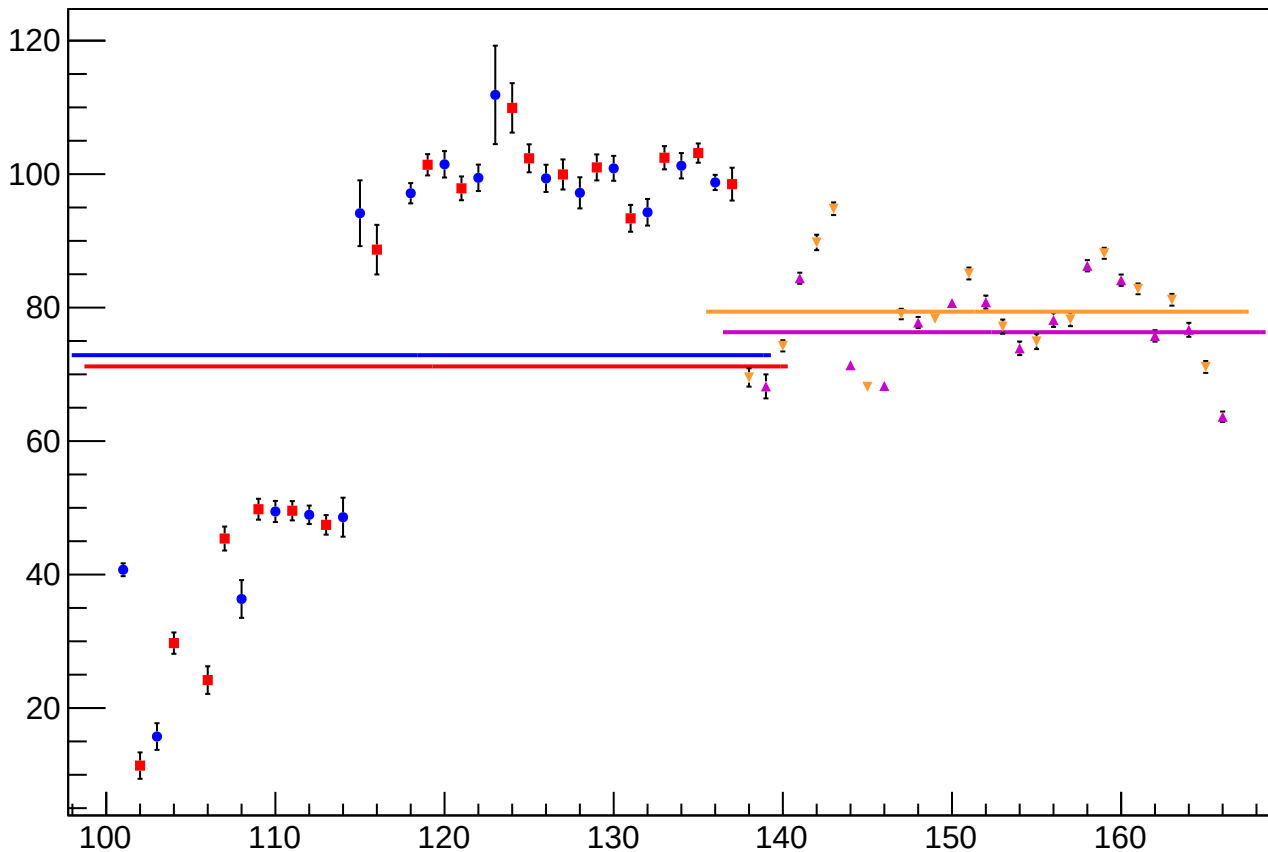
Left In: -42.166 ± 0.270 χ^2/NDF : 1892.3/13

+ sign -40.270 ± 0.257 χ^2/NDF : 2772.8/31

All: -39.451 ± 0.179 χ^2/NDF : 6275.7/63

- sign -38.680 ± 0.249 χ^2/NDF : 3483.1/31

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 79.389+/-0.233 χ^2/NDF : 951.2/14

Right Out: 71.190+/-0.434 χ^2/NDF : 5375.1/17

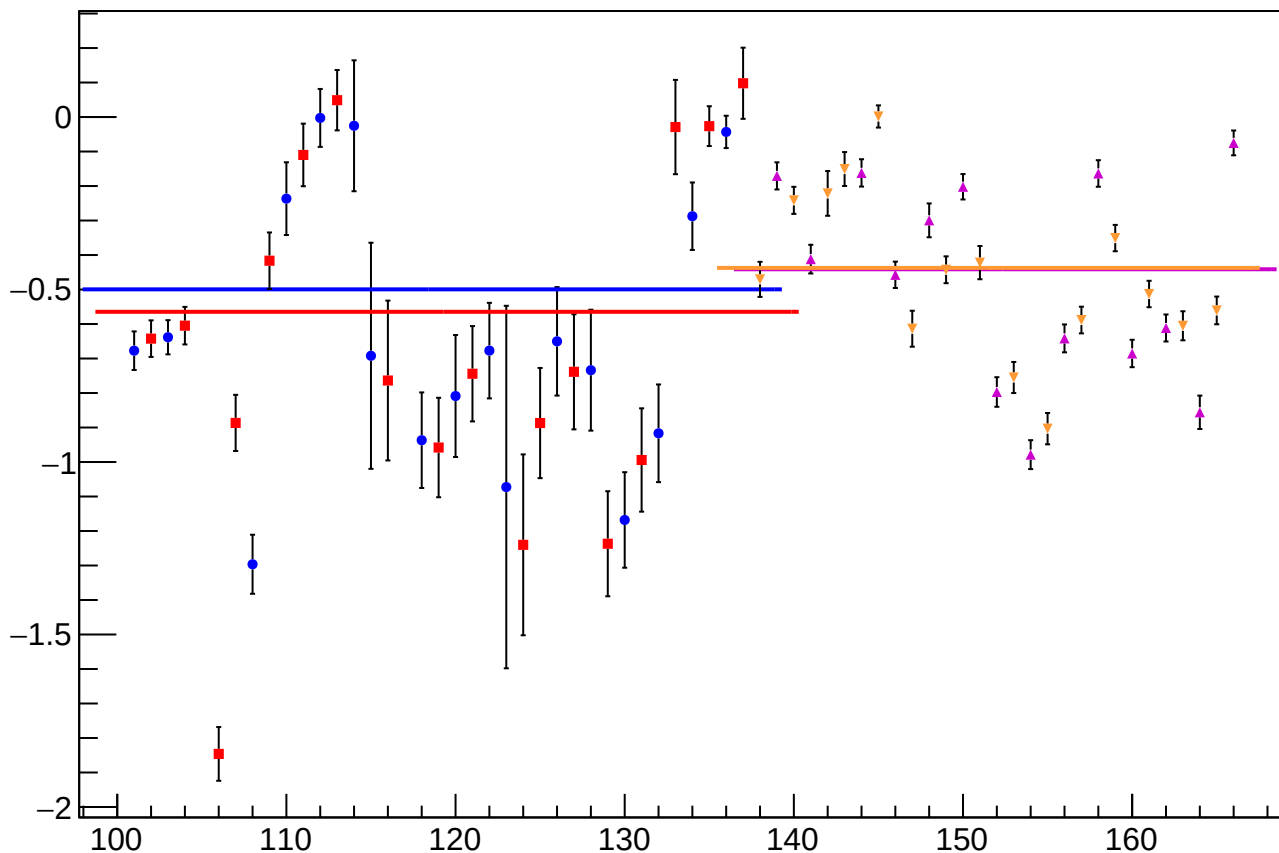
Left In: 76.316+/-0.231 χ^2/NDF : 861.9/13

+ sign 77.895+/-0.204 χ^2/NDF : 5858.4/31

All: 76.538+/-0.144 χ^2/NDF : 12292.3/63

- sign 75.185+/-0.204 χ^2/NDF : 6345.8/31

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: -0.565 ± 0.022 χ^2/NDF : 559.4/17

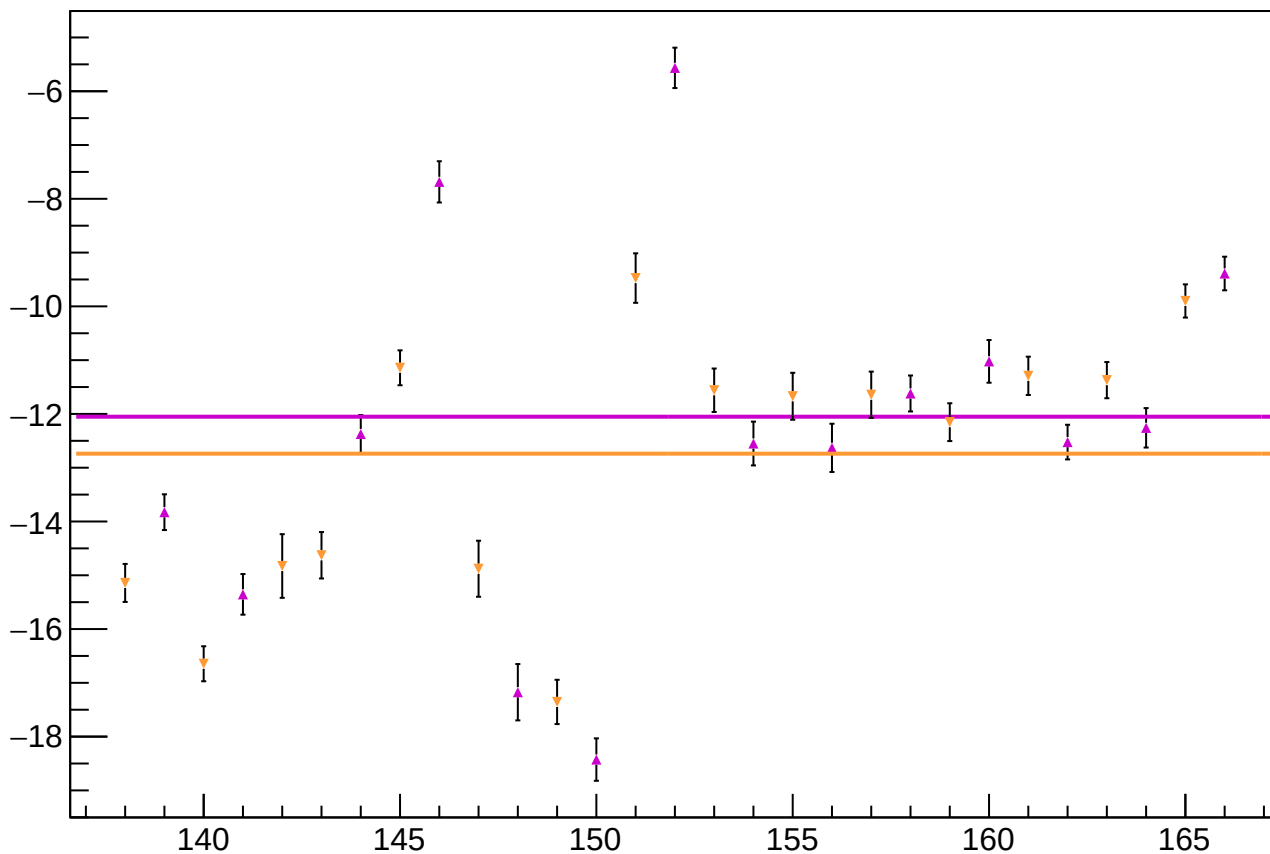
Left In: -0.441 ± 0.011 χ^2/NDF : 692.0/13

+ sign -0.449 ± 0.010 χ^2/NDF : 781.4/31

All: -0.458 ± 0.007 χ^2/NDF : 2060.4/63

- sign -0.466 ± 0.010 χ^2/NDF : 1277.5/31

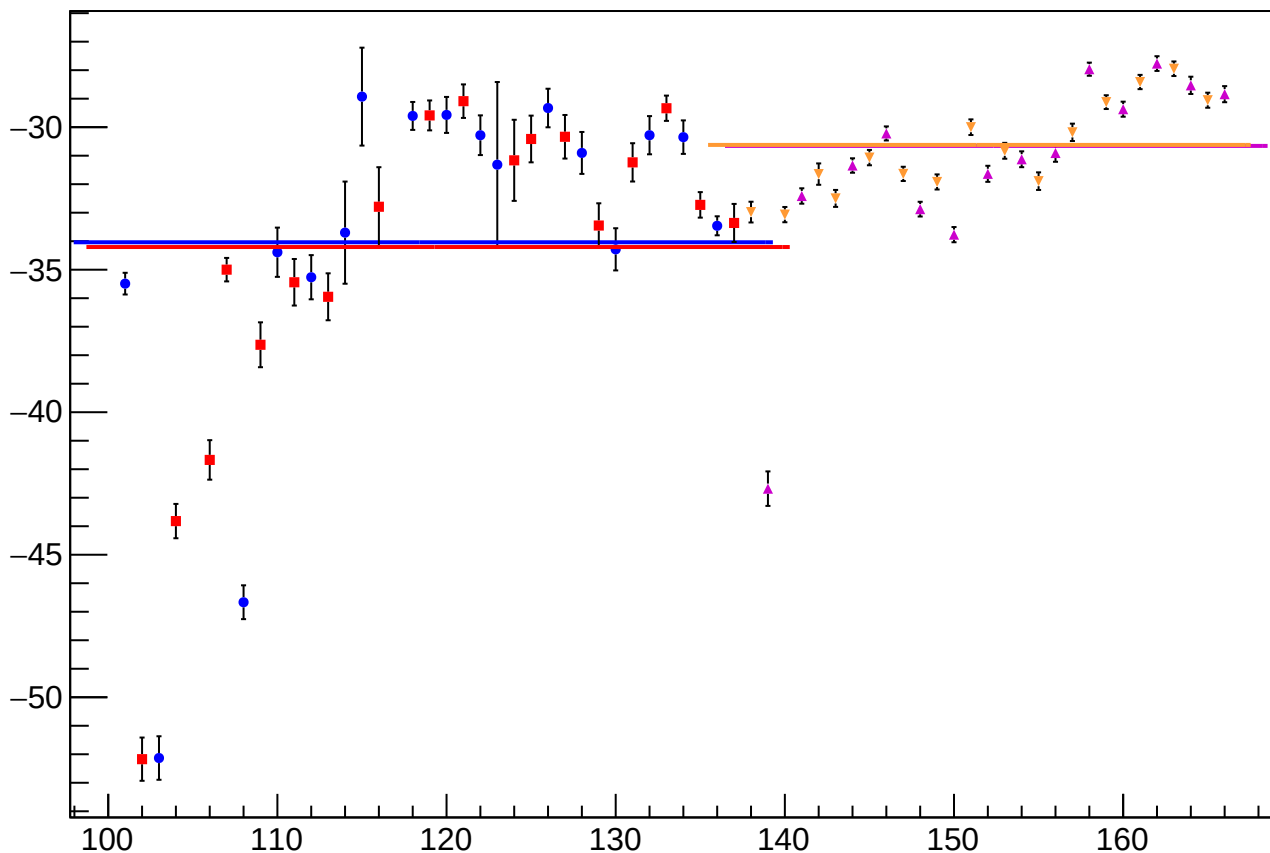
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



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 χ^2/NDF : 1342.9/16

Left Out: -30.622 ± 0.072 χ^2/NDF : 501.5/14

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

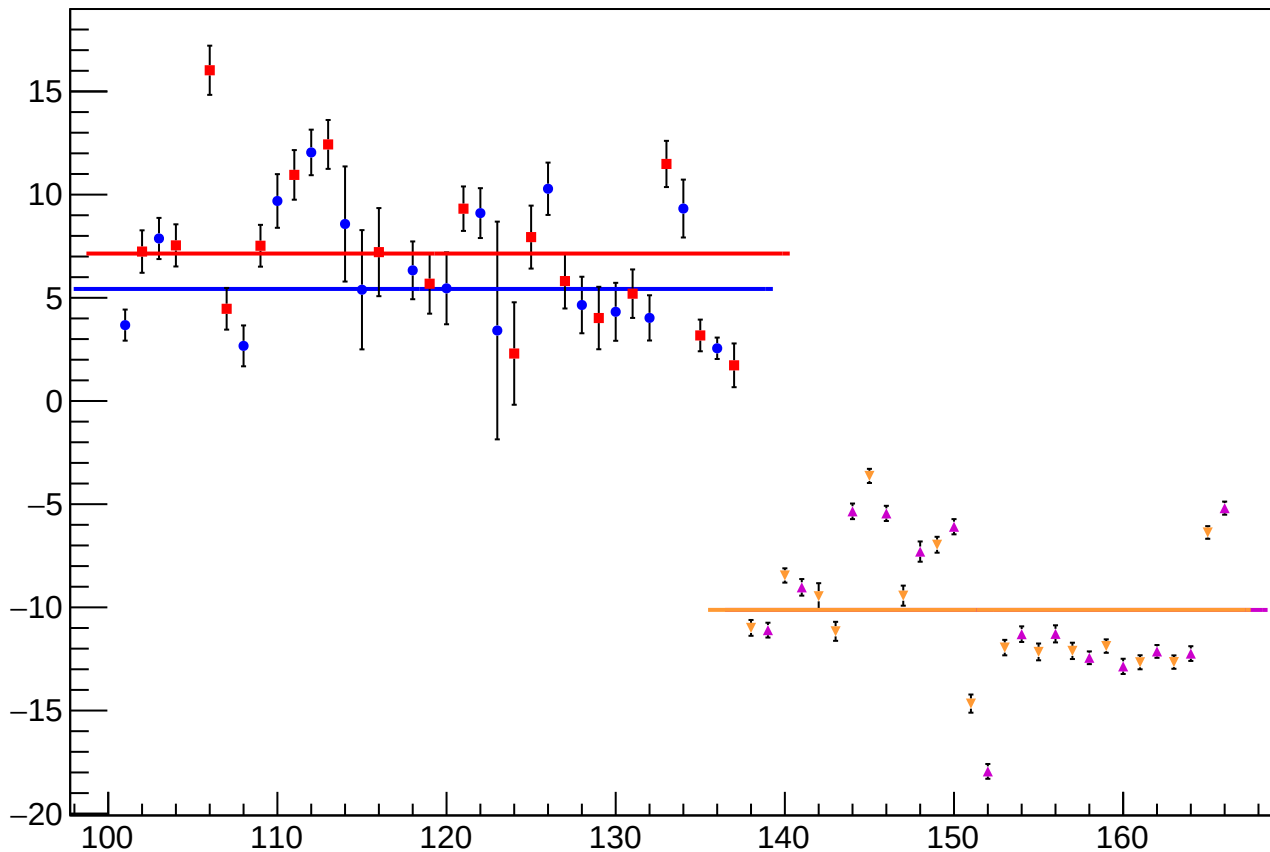
Left In: -30.657 ± 0.073 χ^2/NDF : 1048.4/13

+ sign -31.253 ± 0.065 χ^2/NDF : 2262.4/31

All: -31.294 ± 0.046 χ^2/NDF : 5079.5/63

- sign -31.338 ± 0.066 χ^2/NDF : 2816.3/31

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: 7.144 ± 0.275 χ^2/NDF : 177.9/17

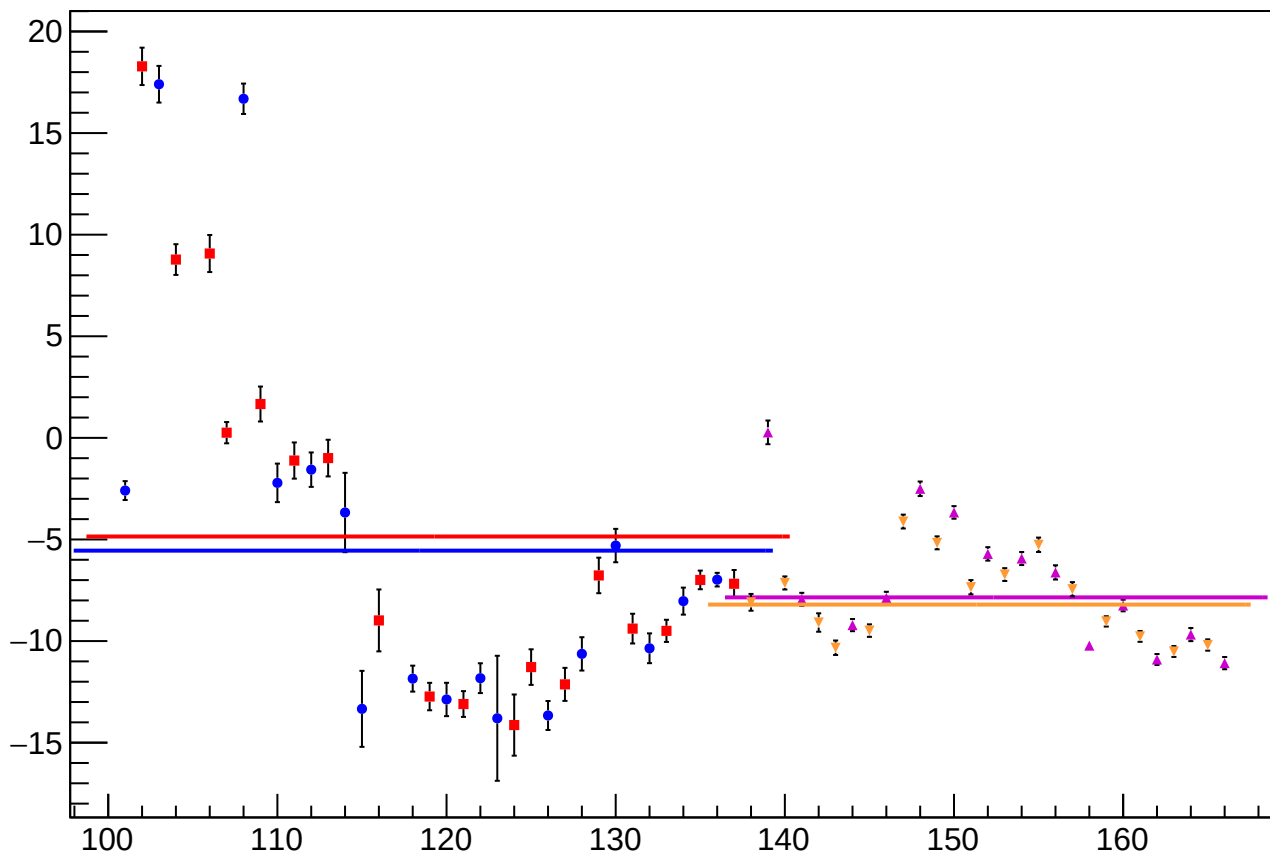
Left In: -10.124 ± 0.097 χ^2/NDF : 1410.9/13

+ sign -8.318 ± 0.092 χ^2/NDF : 4004.3/31

All: -8.265 ± 0.065 χ^2/NDF : 9102.3/63

- sign -8.214 ± 0.091 χ^2/NDF : 5097.4/31

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: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

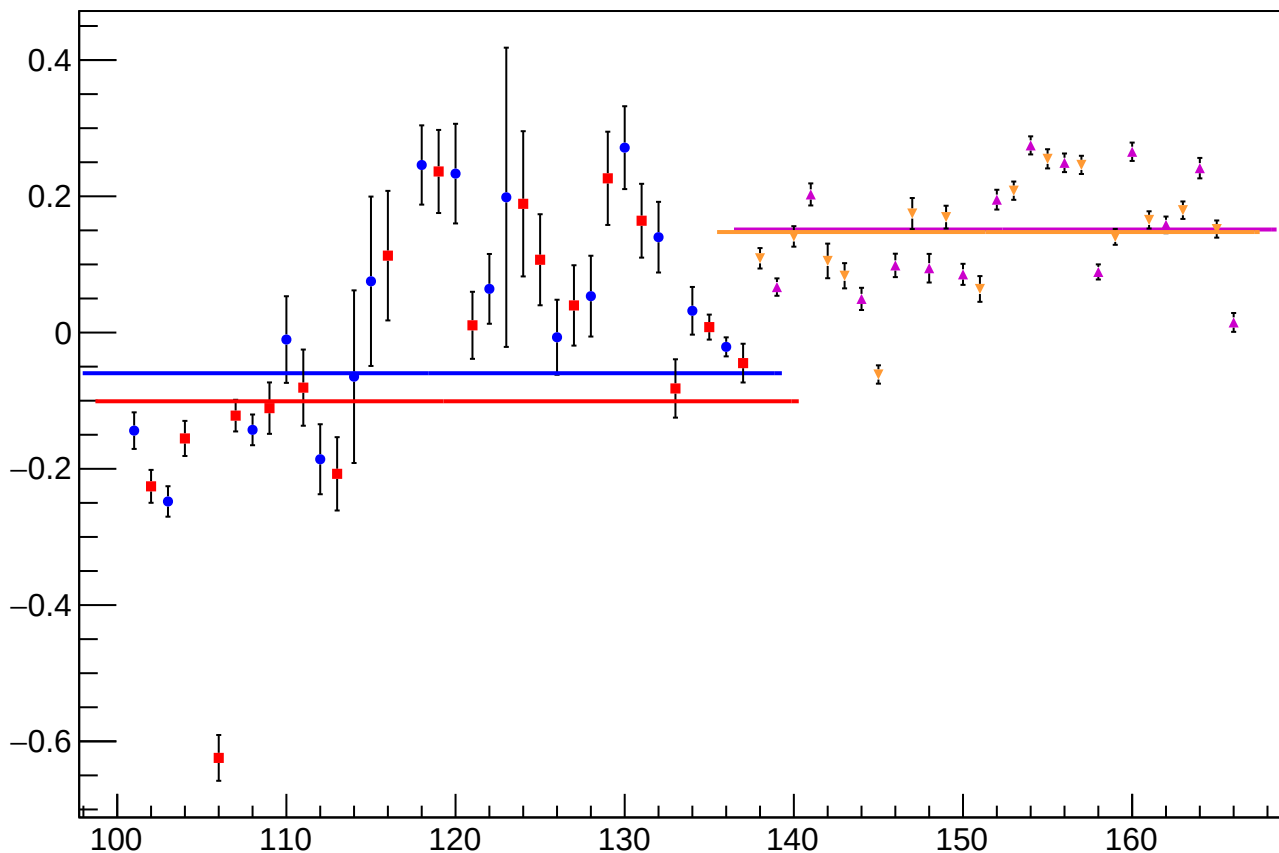
Left In: -7.851 ± 0.084 χ^2/NDF : 1083.8/13

+ sign -7.701 ± 0.074 χ^2/NDF : 2895.2/31

All: -7.495 ± 0.053 χ^2/NDF : 6251.4/63

- sign -7.283 ± 0.075 χ^2/NDF : 3340.5/31

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.148 ± 0.004 χ^2/NDF : 428.0/14

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

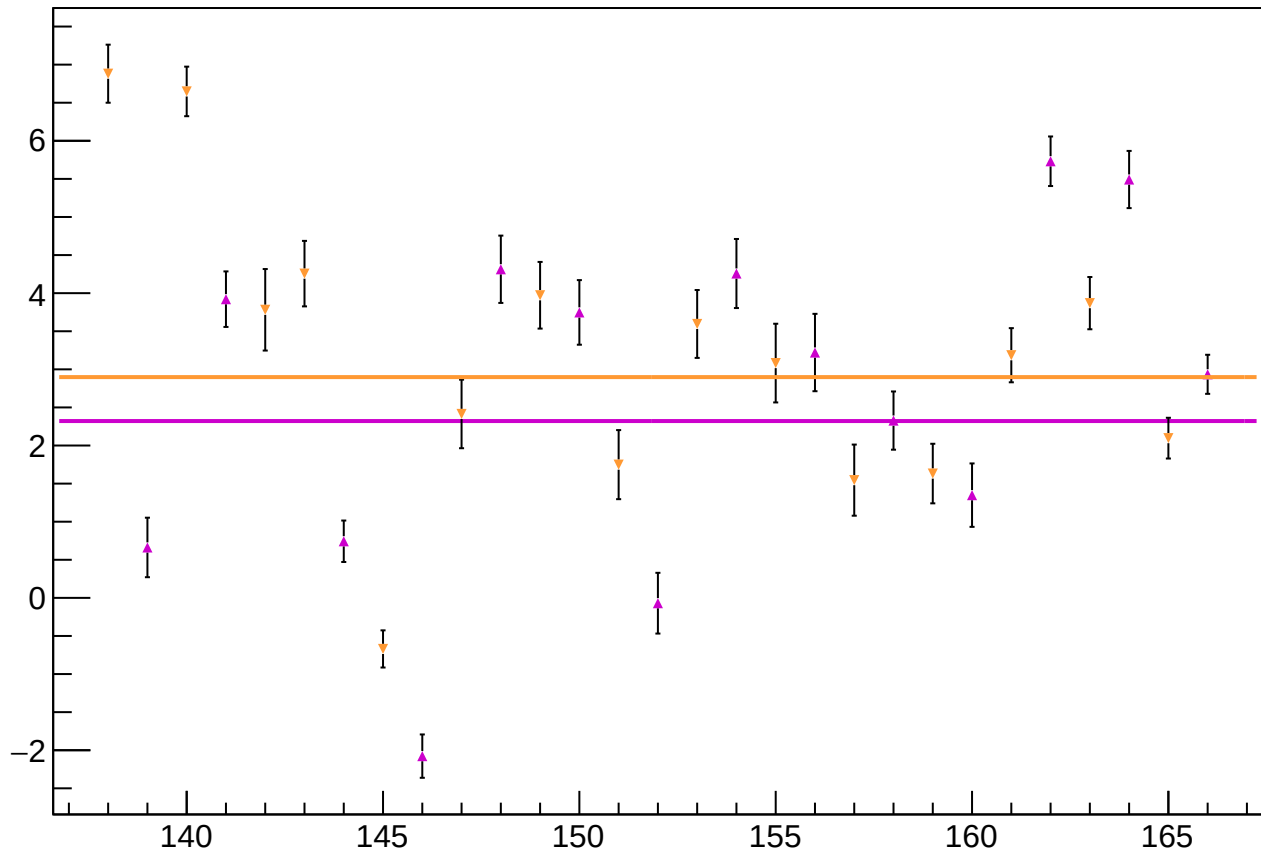
Left In: 0.151 ± 0.004 χ^2/NDF : 511.8/13

+ sign 0.112 ± 0.003 χ^2/NDF : 1150.5/31

All: 0.111 ± 0.002 χ^2/NDF : 2832.8/63

- sign 0.109 ± 0.003 χ^2/NDF : 1681.8/31

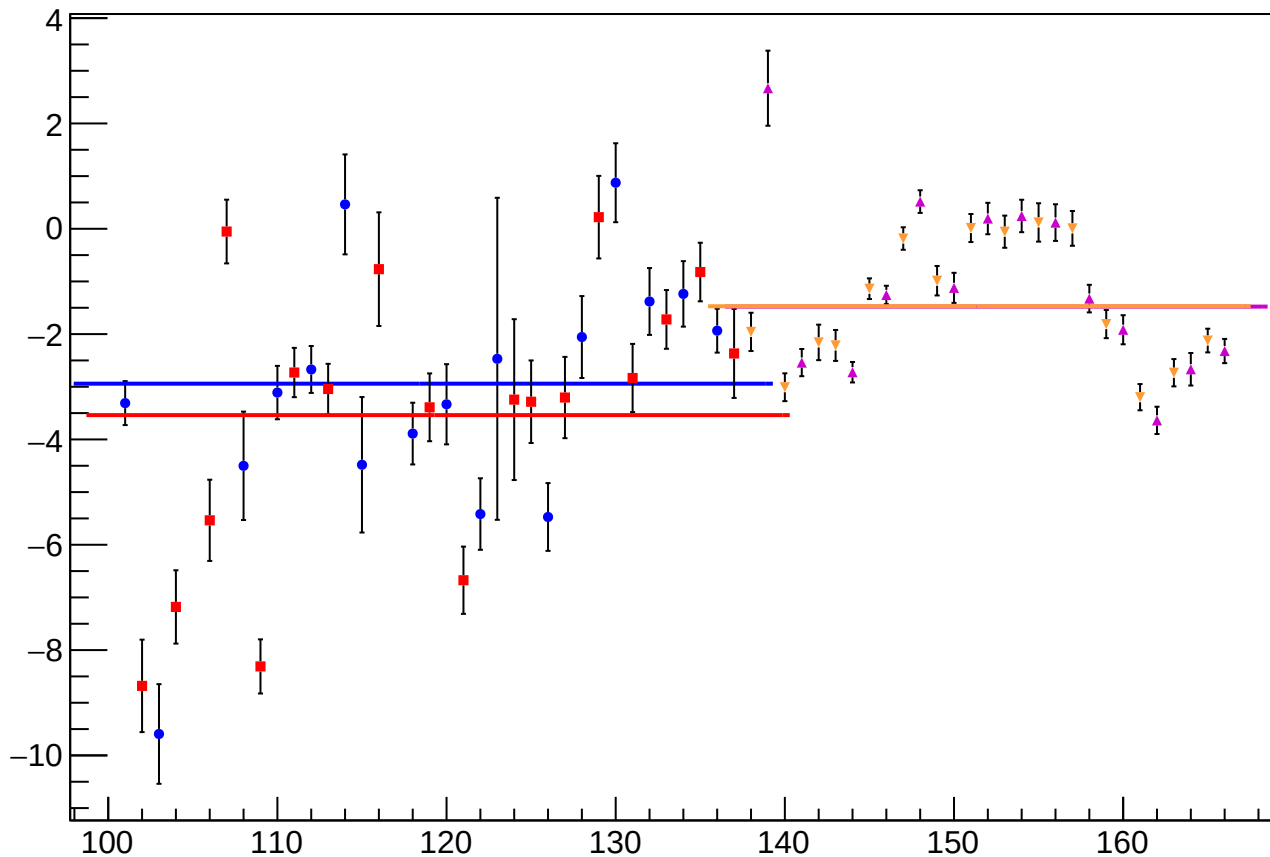
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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 $\chi^2/\text{NDF}: 145.6/16$

Left Out: -1.471 ± 0.069 $\chi^2/\text{NDF}: 261.8/14$

Right Out: -3.538 ± 0.155 $\chi^2/\text{NDF}: 283.6/17$

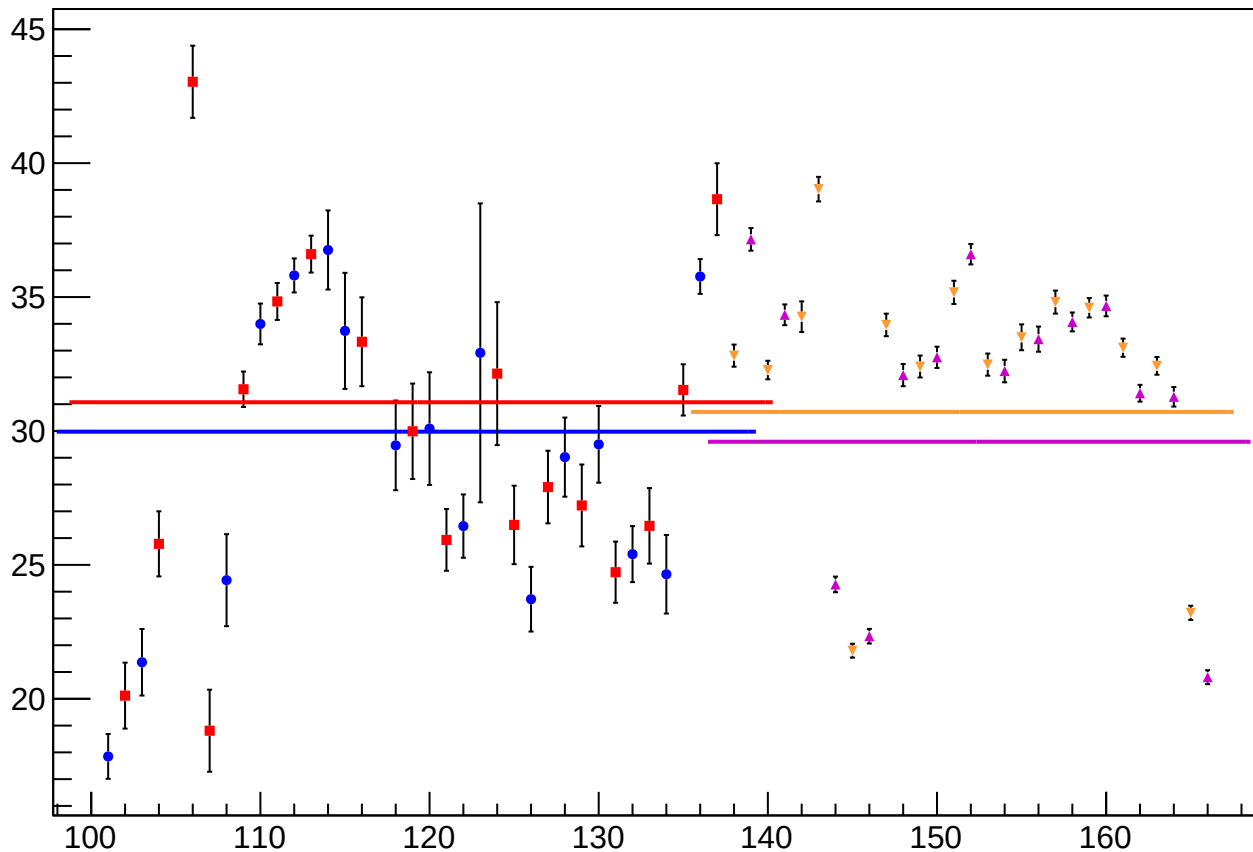
Left In: -1.478 ± 0.069 $\chi^2/\text{NDF}: 365.0/13$

+ sign -1.717 ± 0.063 $\chi^2/\text{NDF}: 483.1/31$

All: -1.767 ± 0.044 $\chi^2/\text{NDF}: 1281.2/63$

- sign -1.817 ± 0.063 $\chi^2/\text{NDF}: 796.9/31$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 30.711 ± 0.096 $\chi^2/\text{NDF}: 2907.6/14$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

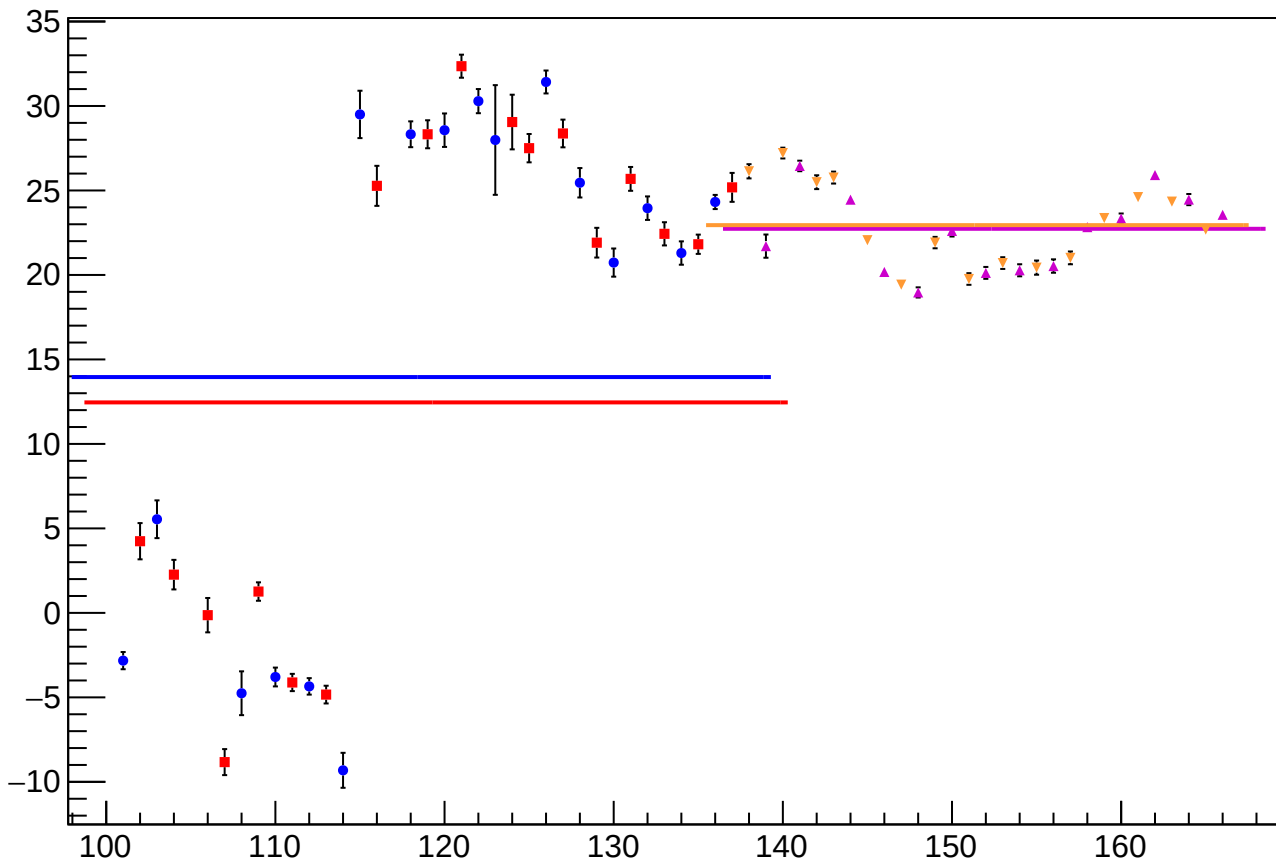
Left In: 29.598 ± 0.094 $\chi^2/\text{NDF}: 3578.2/13$

+ sign 30.627 ± 0.090 $\chi^2/\text{NDF}: 3468.3/31$

All: 30.187 ± 0.063 $\chi^2/\text{NDF}: 7574.7/63$

- sign 29.767 ± 0.088 $\chi^2/\text{NDF}: 4060.0/31$

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: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

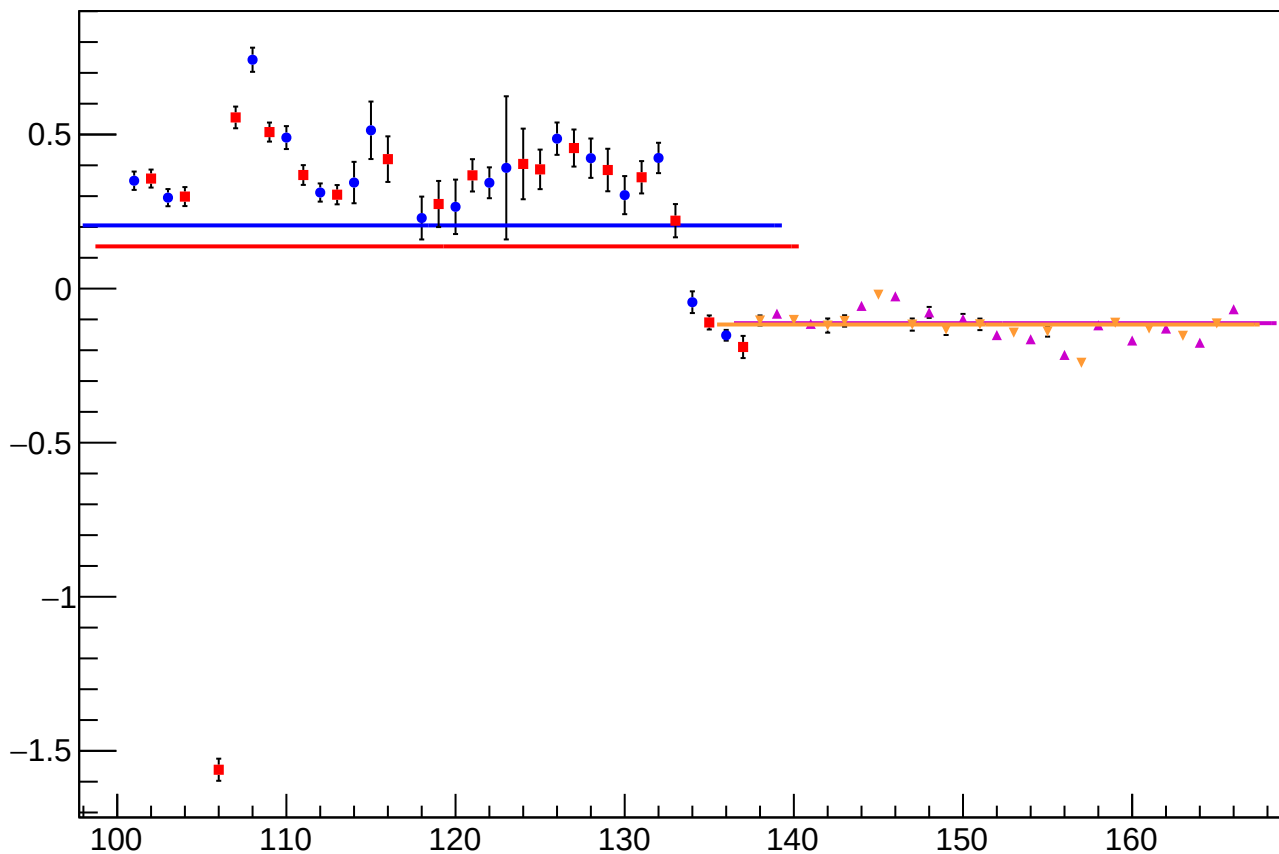
Left In: 22.731 $\pm$ 0.080 χ^2 /NDF: 807.0/13

+ sign 21.354 $\pm$ 0.073 χ^2 /NDF: 10351.7/31

All: 21.152 $\pm$ 0.051 χ^2 /NDF: 21044.9/63

- sign 20.950 $\pm$ 0.072 χ^2 /NDF: 10677.6/31

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.117 $\pm$ 0.004 χ^2 /NDF: 180.8/14

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

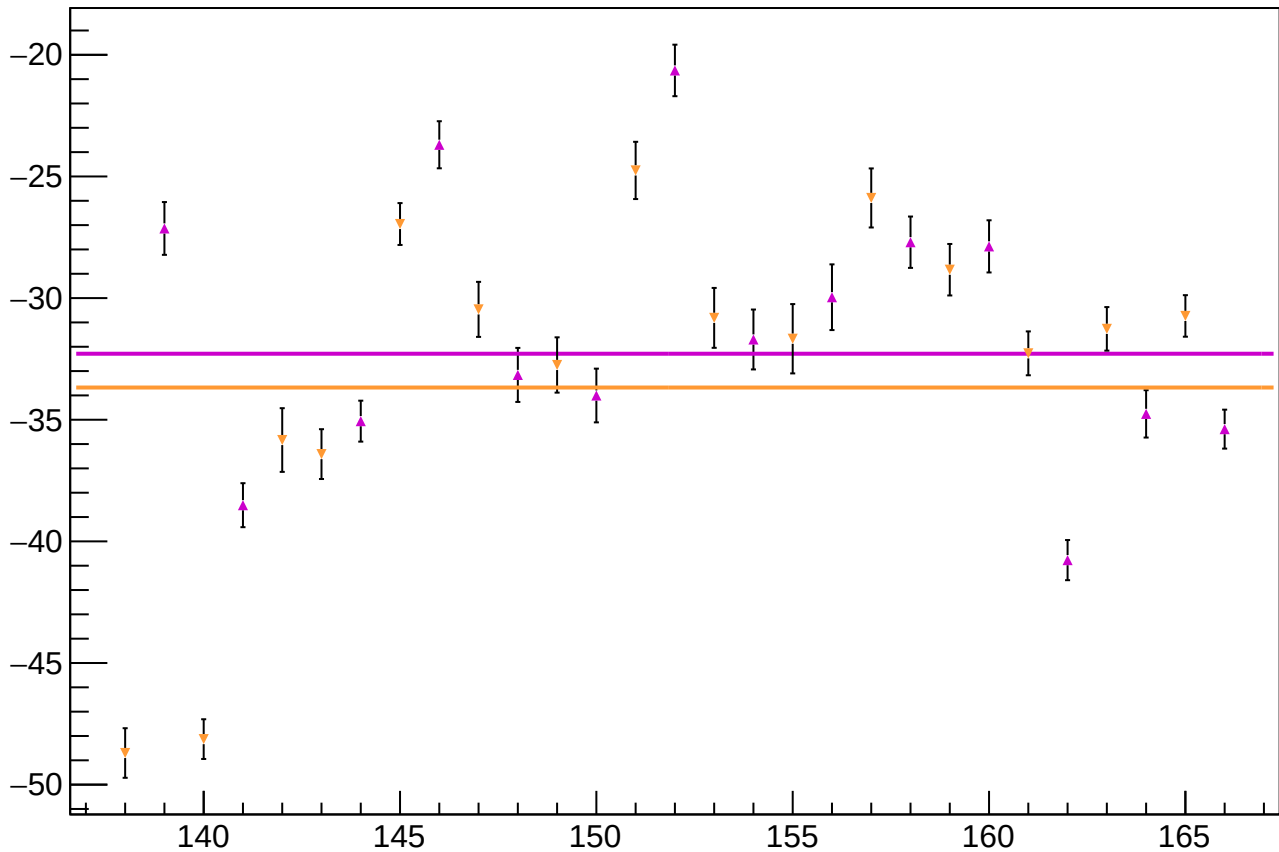
Left In: -0.112 $\pm$ 0.004 χ^2 /NDF: 190.1/13

+ sign -0.072 $\pm$ 0.003 χ^2 /NDF: 2041.6/31

All: -0.074 $\pm$ 0.002 χ^2 /NDF: 5867.1/63

- sign -0.077 $\pm$ 0.003 χ^2 /NDF: 3824.6/31

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

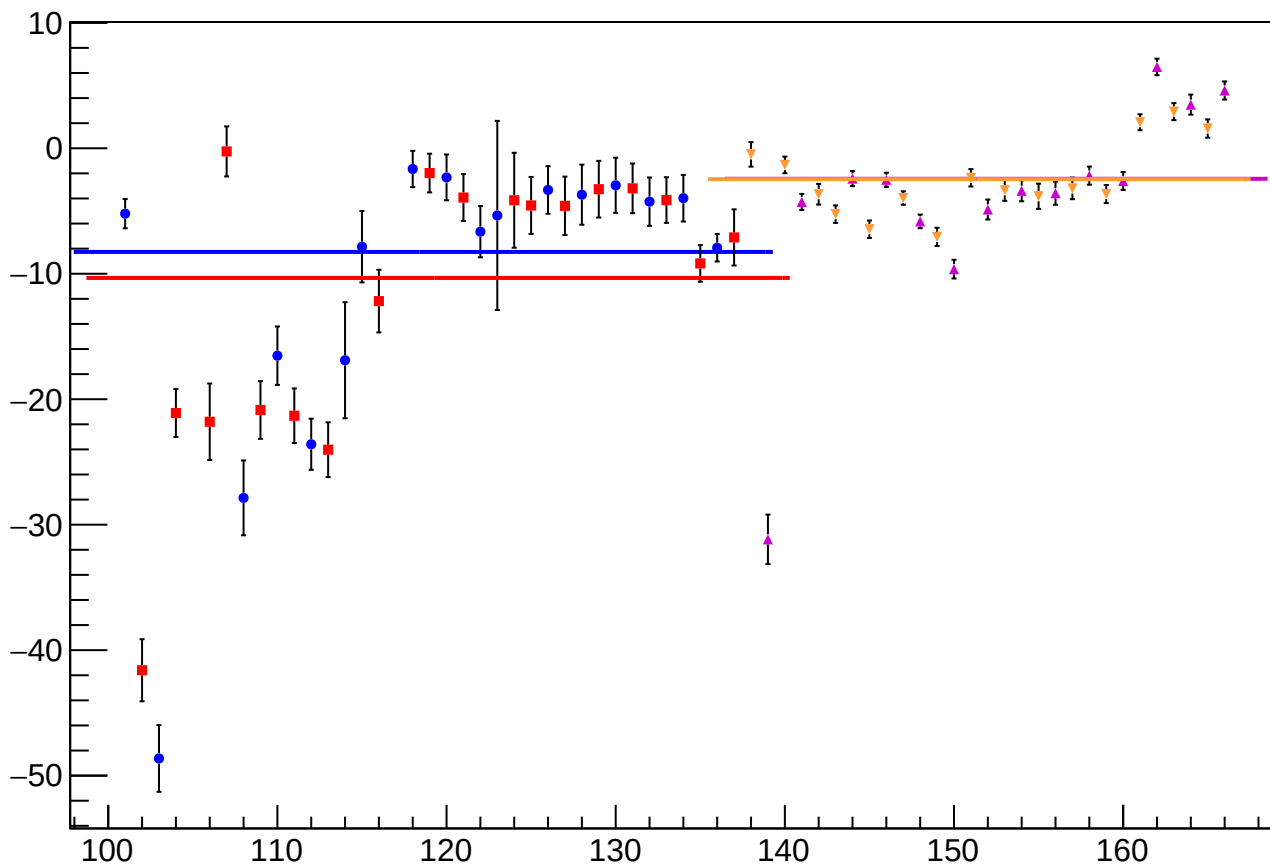
Left In: -32.287+/-0.266 χ^2/NDF : 449.7/13

+ 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: -10.334 ± 0.491 χ^2/NDF : 410.9/17

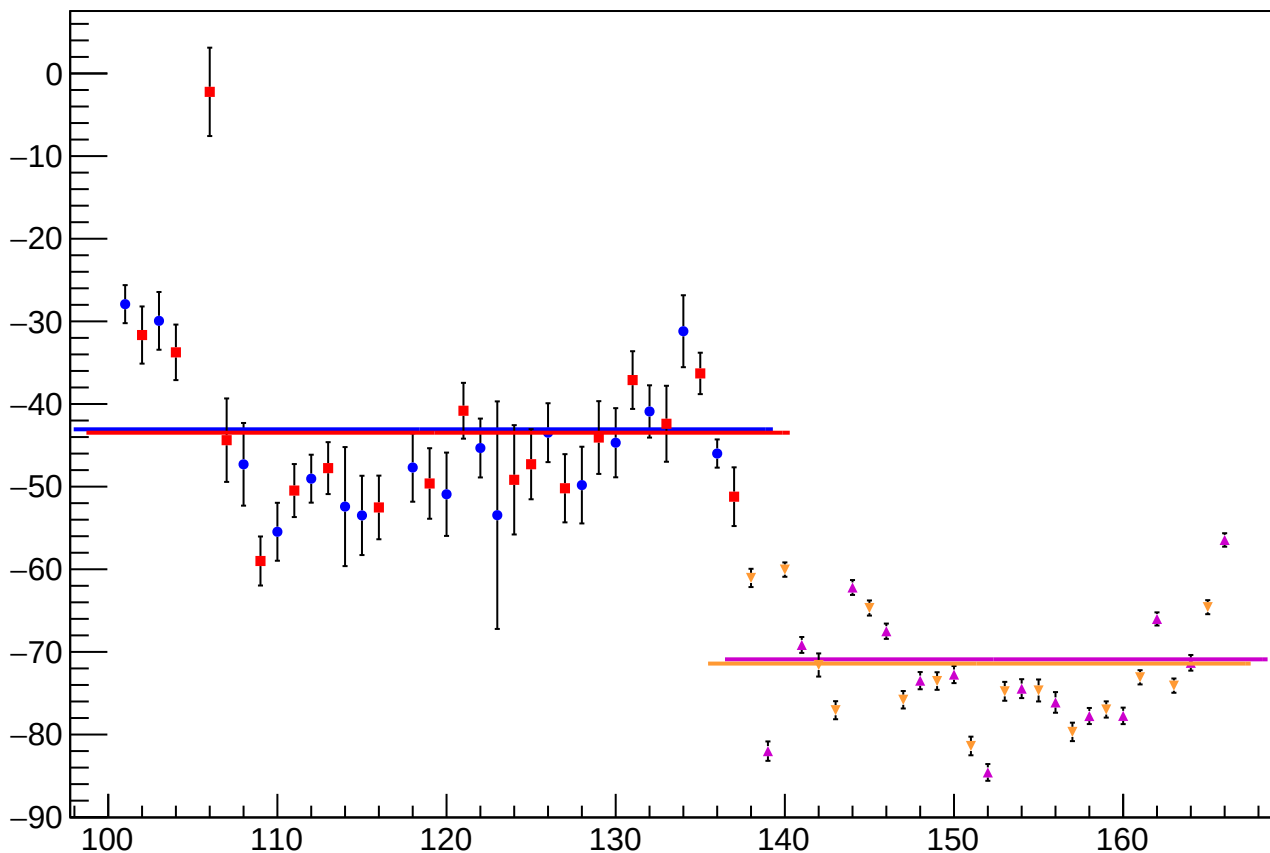
Left In: -2.433 ± 0.190 χ^2/NDF : 699.1/13

+ sign -3.279 ± 0.173 χ^2/NDF : 803.9/31

All: -3.369 ± 0.124 χ^2/NDF : 2139.6/63

- sign -3.462 ± 0.177 χ^2/NDF : 1335.1/31

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -71.413 ± 0.263 $\chi^2/\text{NDF}: 618.8/14$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

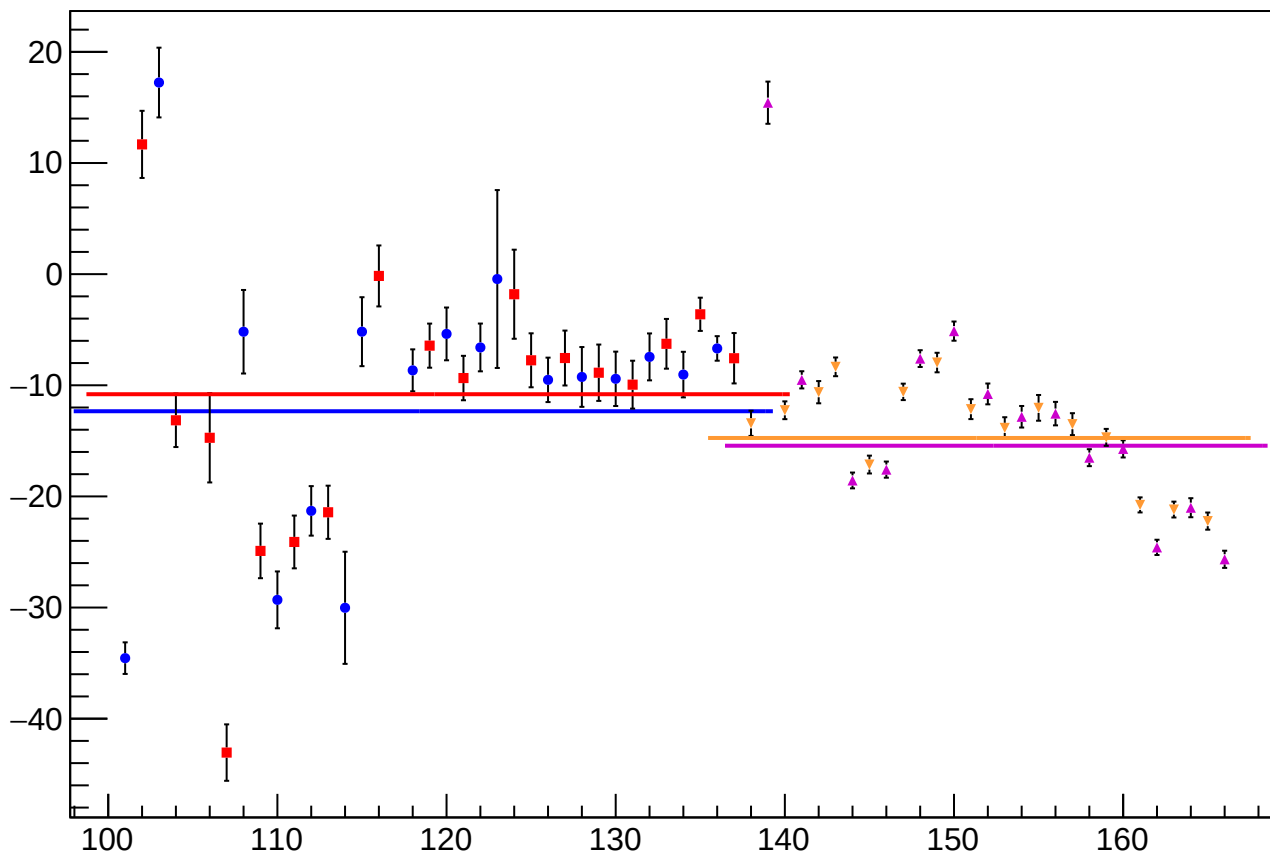
Left In: -70.899 ± 0.261 $\chi^2/\text{NDF}: 867.9/13$

+ sign -68.862 ± 0.251 $\chi^2/\text{NDF}: 1766.0/31$

All: -68.747 ± 0.177 $\chi^2/\text{NDF}: 3690.9/63$

- sign -68.633 ± 0.250 $\chi^2/\text{NDF}: 1924.5/31$

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: -10.804 ± 0.554 χ^2/NDF : 361.4/17

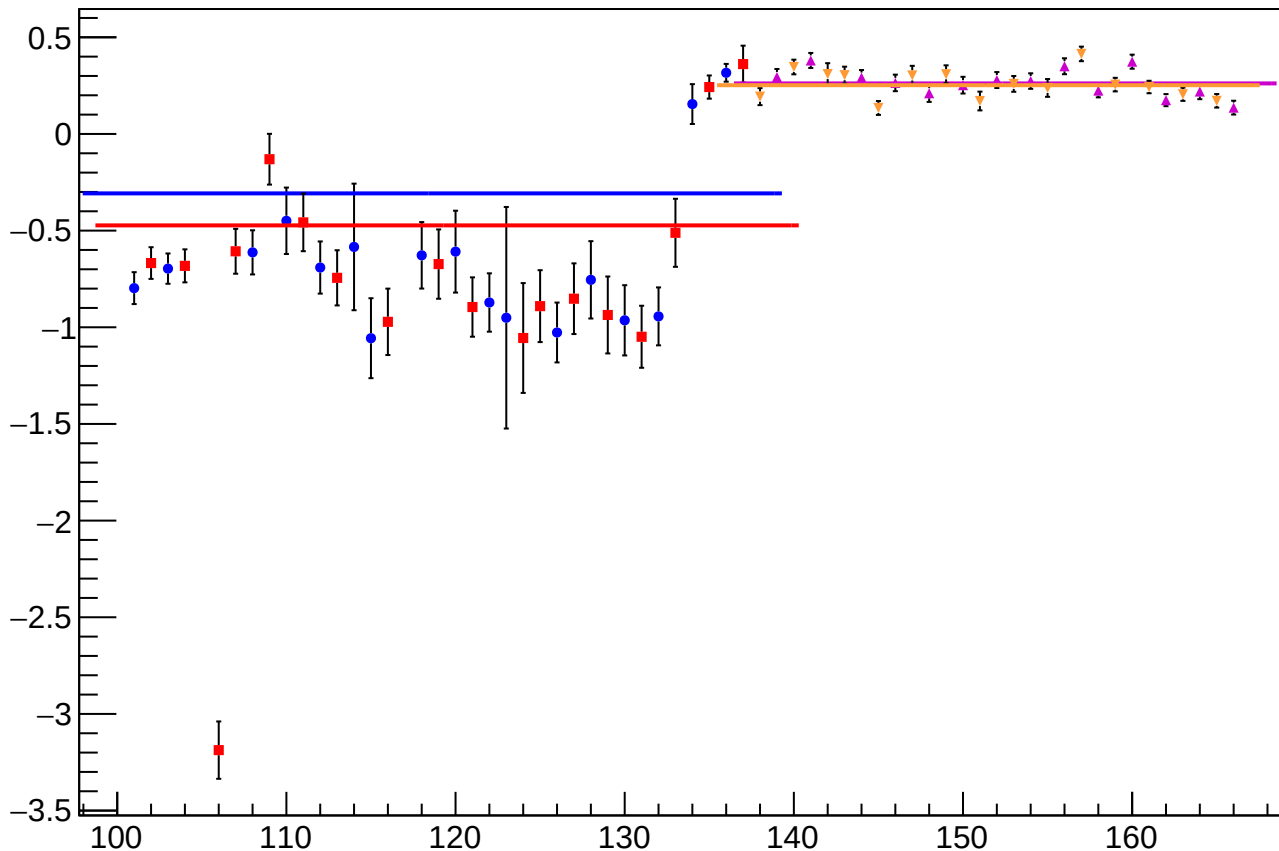
Left In: -15.439 ± 0.221 χ^2/NDF : 1038.1/13

+ sign -14.383 ± 0.201 χ^2/NDF : 949.9/31

All: -14.590 ± 0.143 χ^2/NDF : 2412.0/63

- sign -14.804 ± 0.205 χ^2/NDF : 1459.9/31

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: -0.473 ± 0.029 χ^2/NDF : 626.5/17

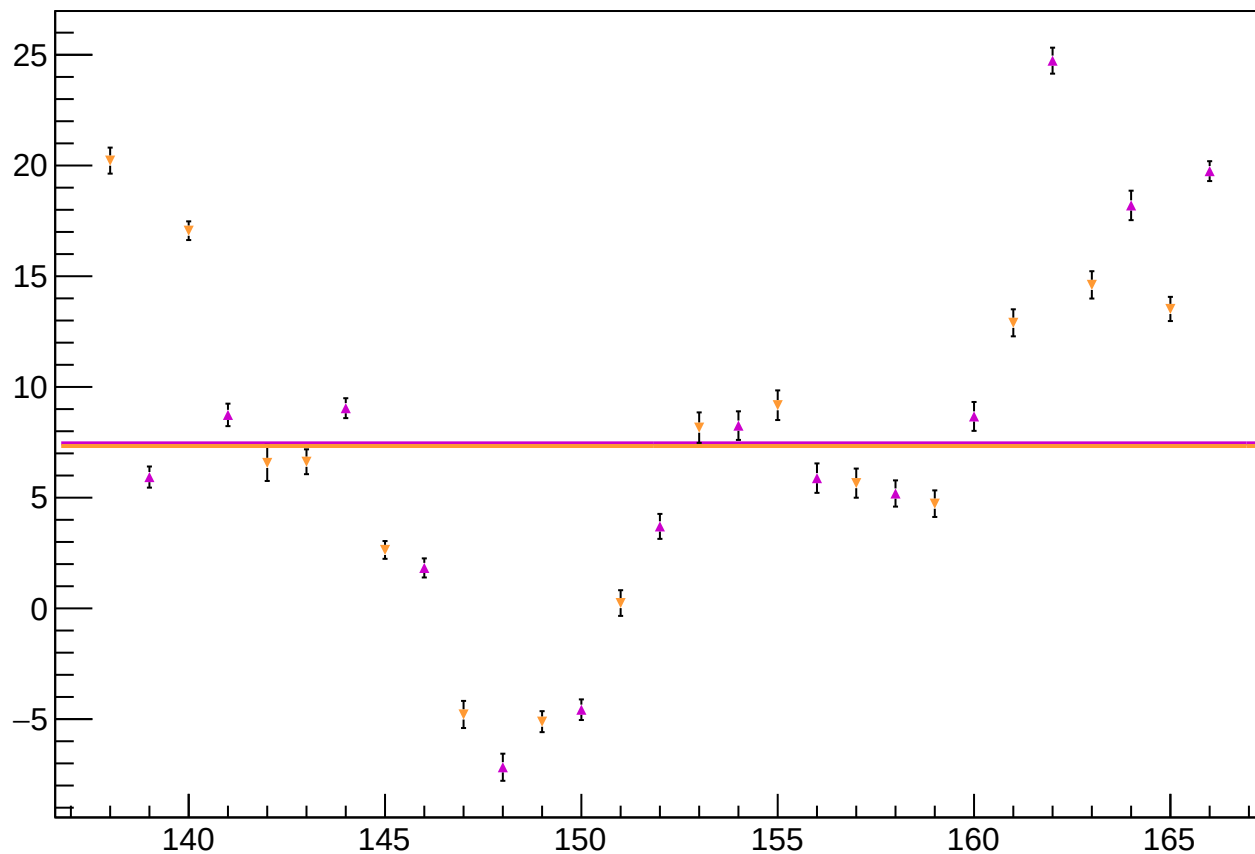
Left In: 0.261 ± 0.010 χ^2/NDF : 48.5/13

+ sign 0.183 ± 0.010 χ^2/NDF : 786.6/31

All: 0.179 ± 0.007 χ^2/NDF : 2043.8/63

- sign 0.176 ± 0.010 χ^2/NDF : 1256.9/31

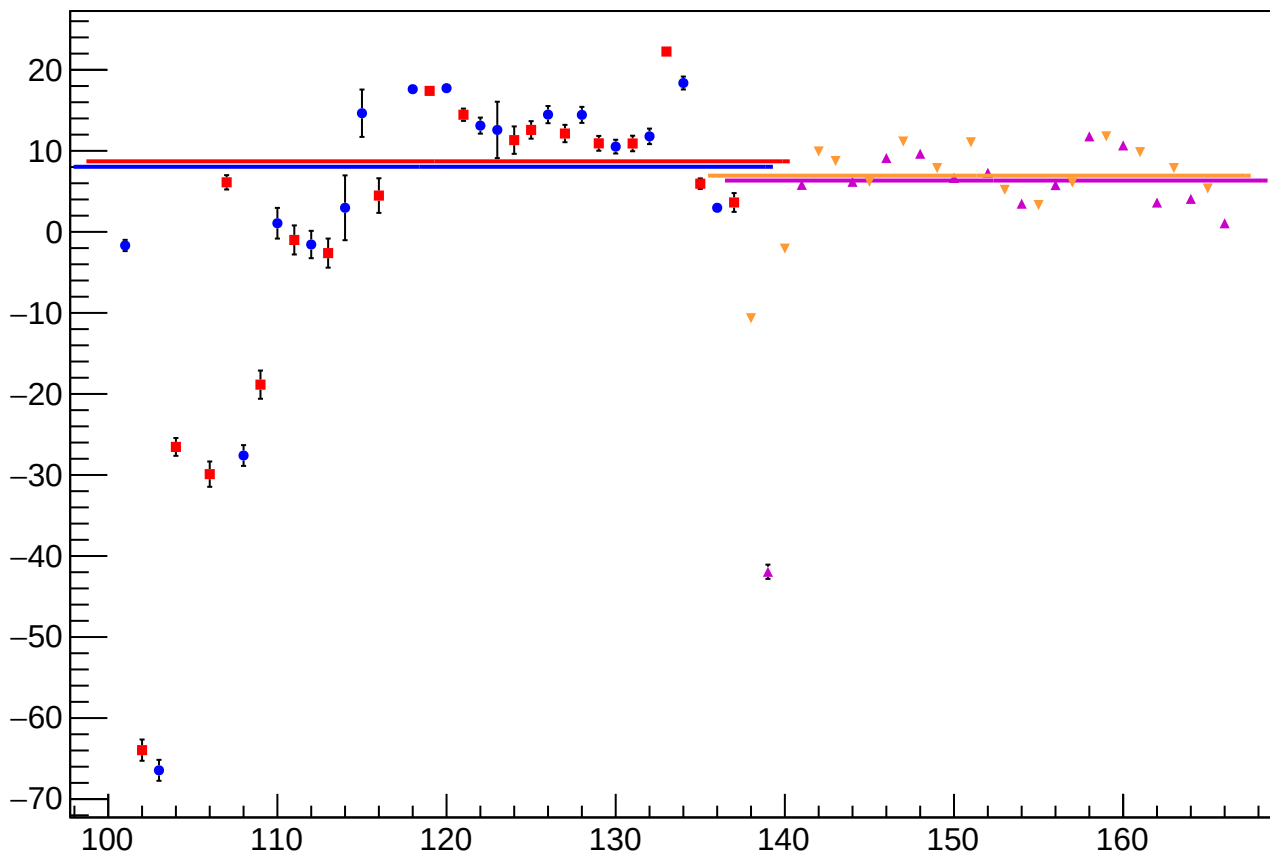
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.333 $\pm$ 0.145 χ^2 /NDF:2767.3/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.452 $\pm$ 0.143 χ^2 /NDF:3385.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.394 $\pm$ 0.102 χ^2 /NDF: 6153.4/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.940 ± 0.102 χ^2/NDF : 2228.0/14

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

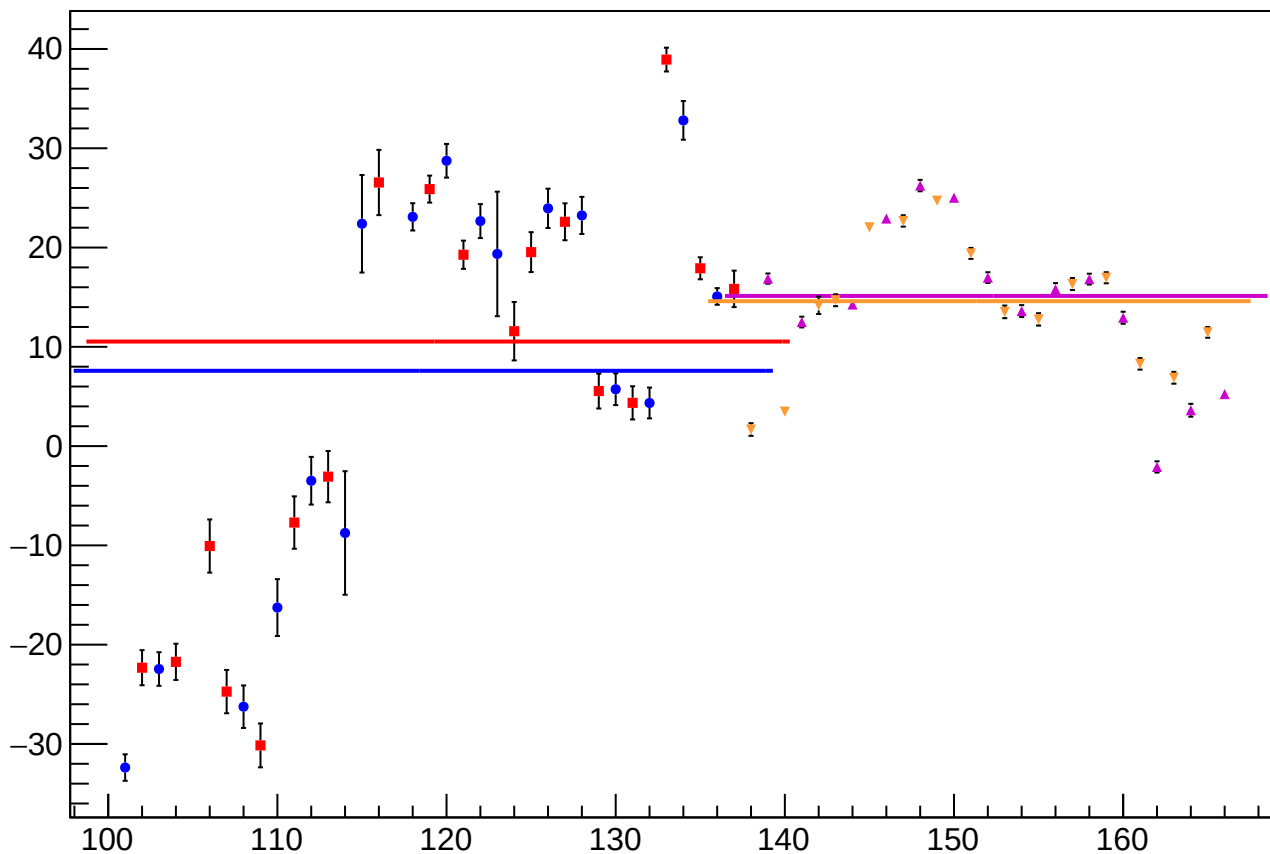
Left In: 6.336 ± 0.104 χ^2/NDF : 3783.5/13

+ sign 7.142 ± 0.092 χ^2/NDF : 7619.3/31

All: 6.967 ± 0.066 χ^2/NDF : 17800.4/63

- sign 6.789 ± 0.093 χ^2/NDF : 10173.9/31

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 14.597 $\pm$ 0.143 χ^2 /NDF:2485.0/14

Right Out: 10.532 $\pm$ 0.418 χ^2 /NDF: 2279.5/17

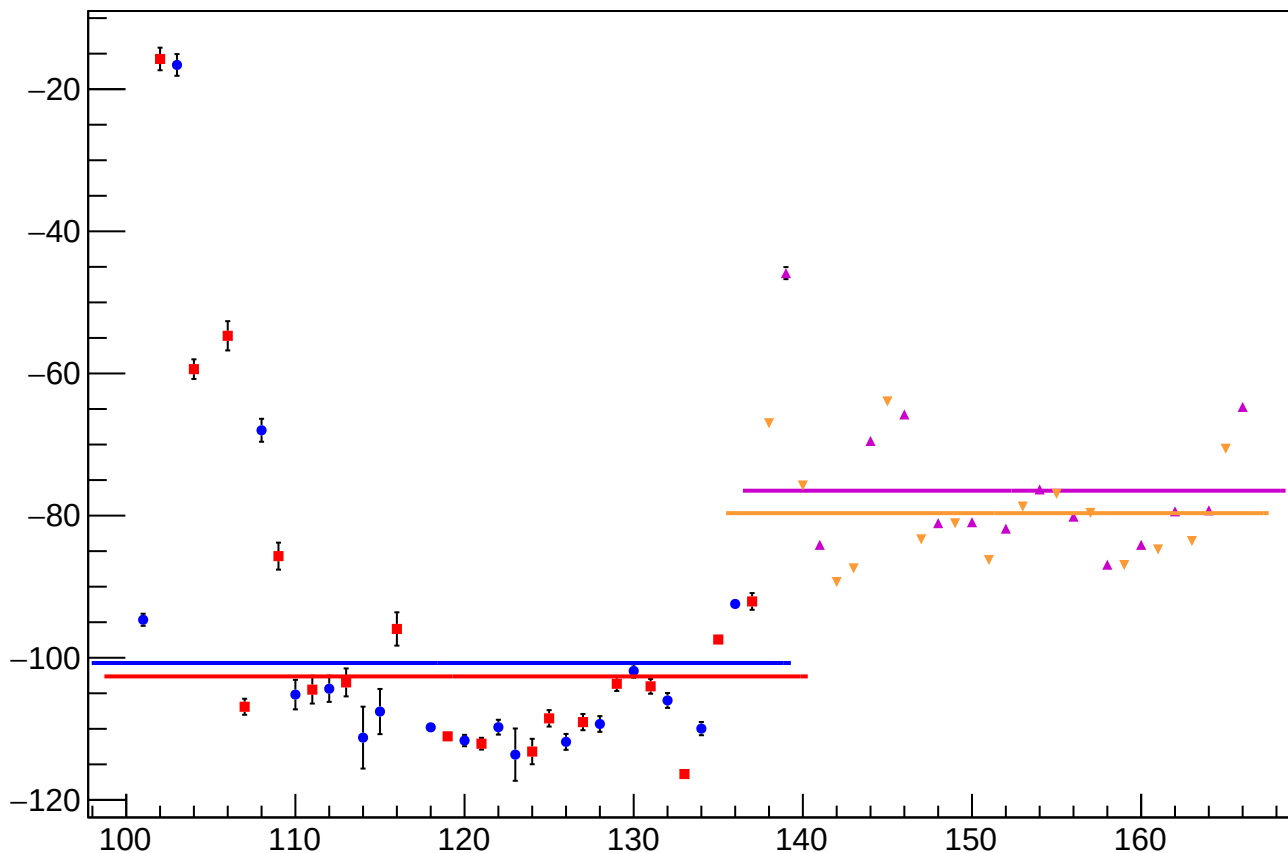
Left In: 15.126 $\pm$ 0.140 χ^2 /NDF:3038.2/13

+ sign 13.853 $\pm$ 0.136 χ^2 /NDF: 5061.3/31

All: 14.265 $\pm$ 0.095 χ^2 /NDF: 10505.8/63

- sign 14.660 $\pm$ 0.133 χ^2 /NDF: 5426.4/31

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -79.653 ± 0.120 χ^2/NDF : 3835.8/14

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

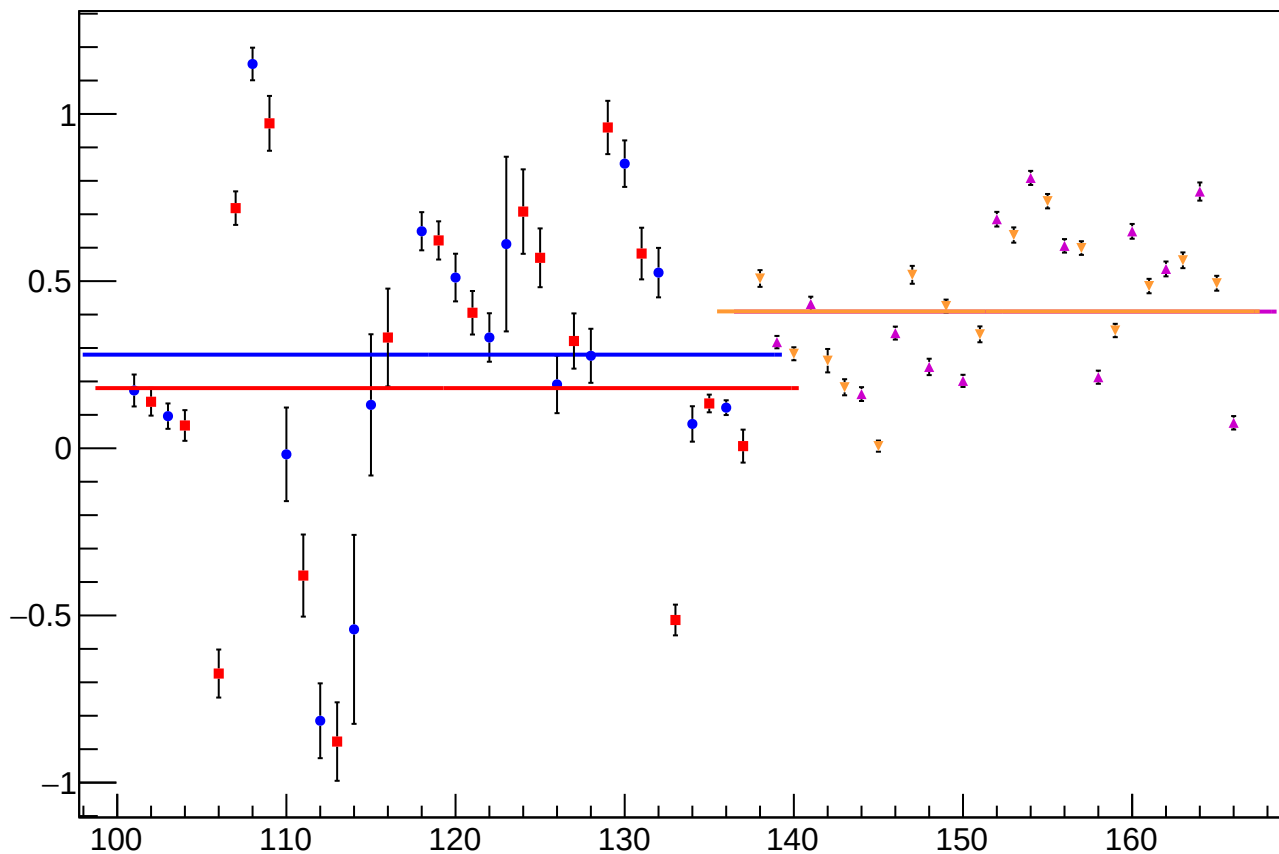
Left In: -76.495 ± 0.120 χ^2/NDF : 4989.9/13

+ sign -83.646 ± 0.108 χ^2/NDF : 14200.3/31

All: -82.594 ± 0.076 χ^2/NDF : 34191.9/63

- sign -81.541 ± 0.108 χ^2/NDF : 19802.0/31

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.409 $\pm$ 0.006 χ^2/NDF :1272.1/14

Right Out: 0.180 $\pm$ 0.013 χ^2/NDF : 937.1/17

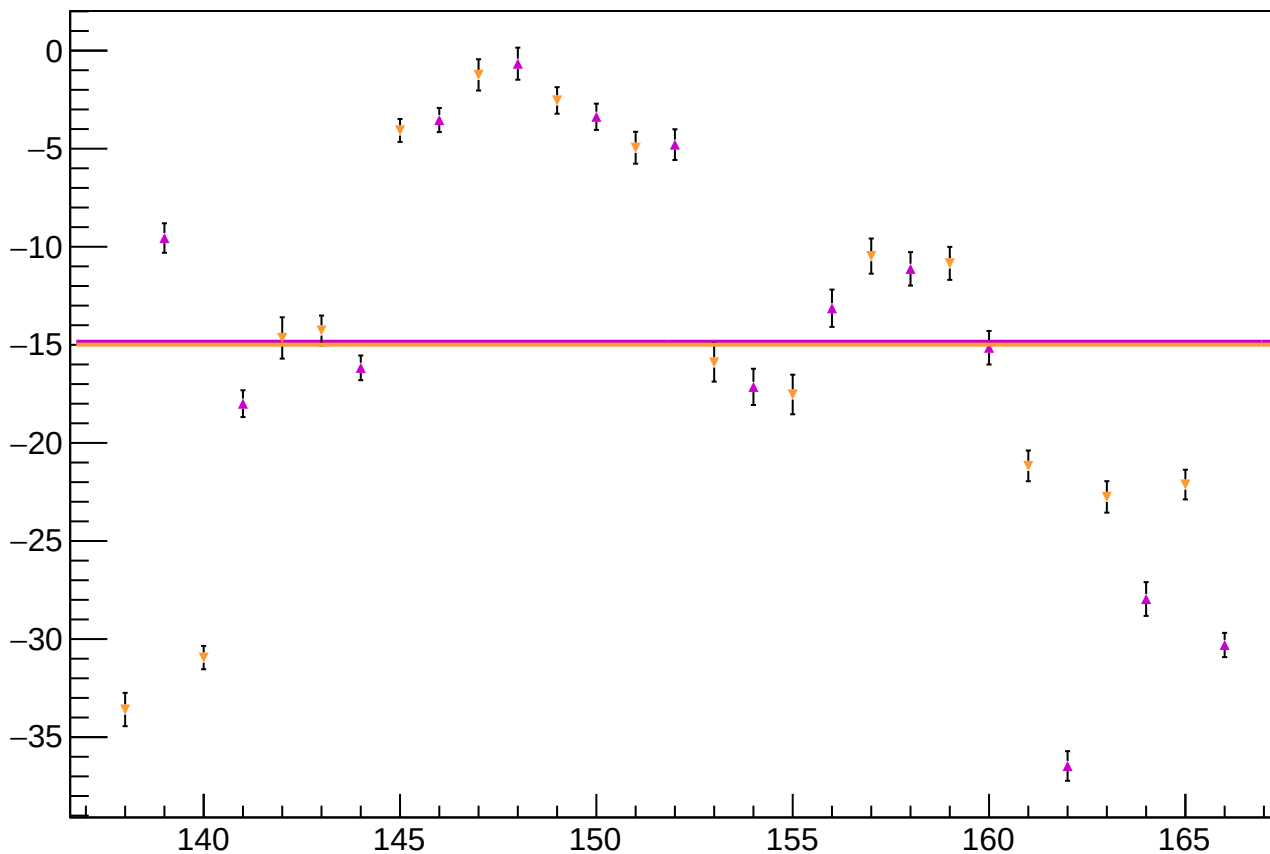
Left In: 0.409 $\pm$ 0.006 χ^2/NDF :1665.1/13

+ sign 0.390 $\pm$ 0.005 χ^2/NDF : 2006.9/31

All: 0.383 $\pm$ 0.004 χ^2/NDF : 4858.9/63

- sign 0.375 $\pm$ 0.005 χ^2/NDF : 2848.0/31

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

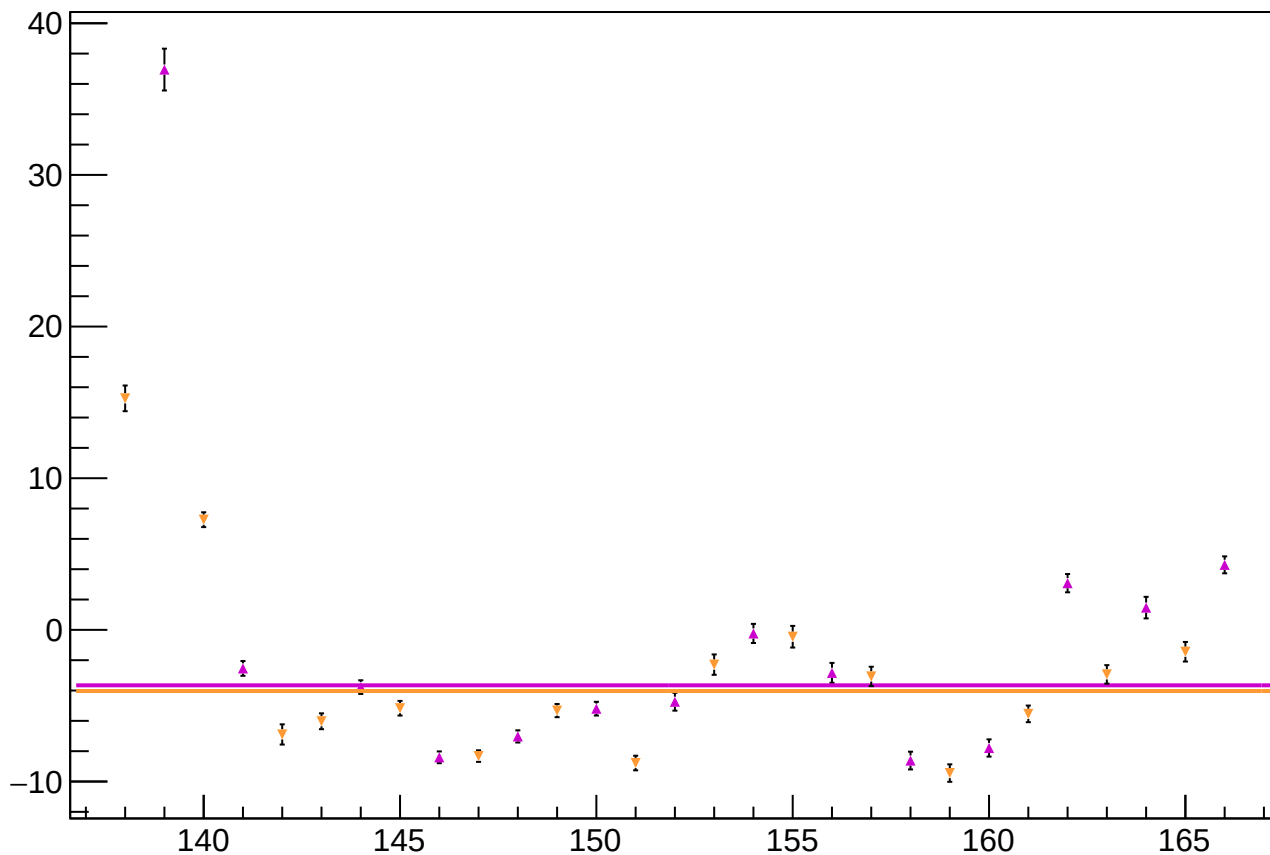
Left In: -14.842+/-0.199 χ^2/NDF : 2879.0/13

+ 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

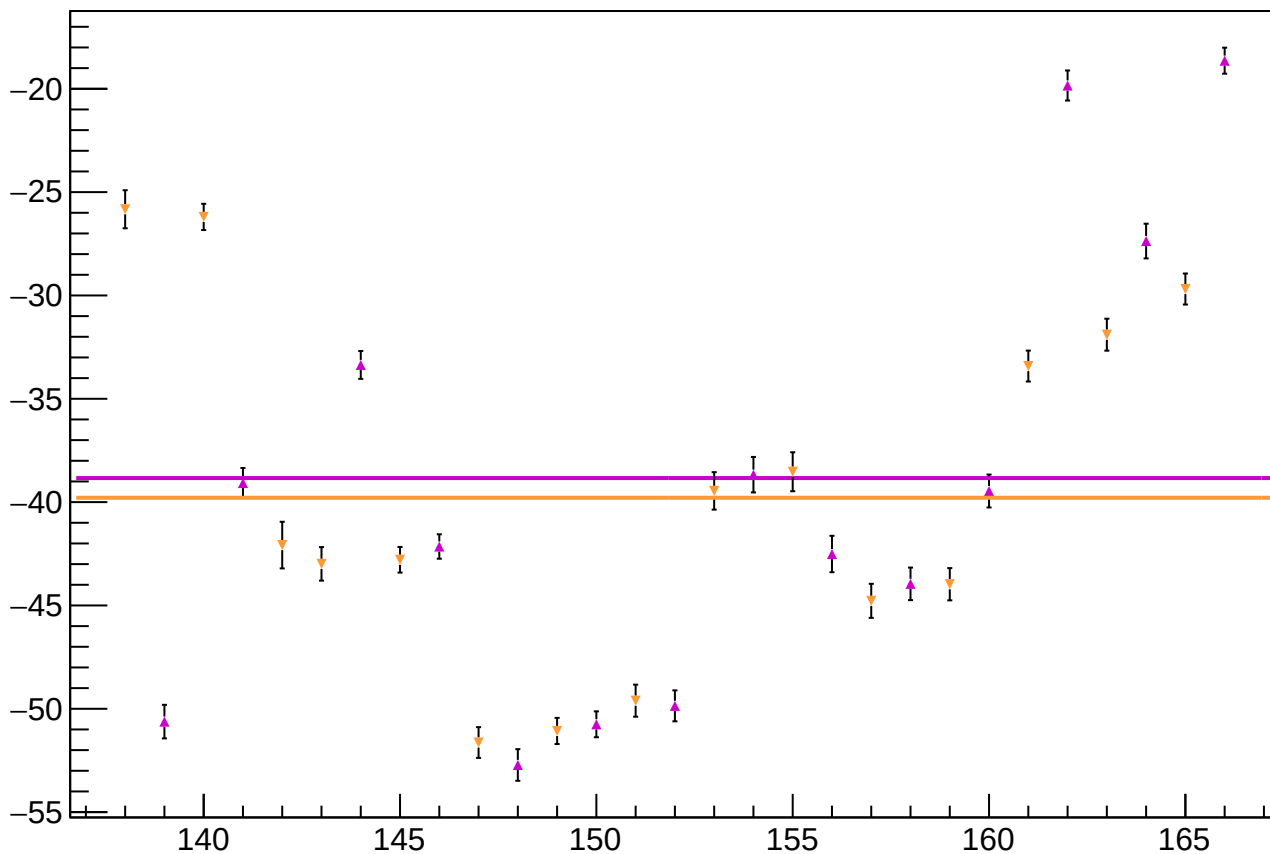
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



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

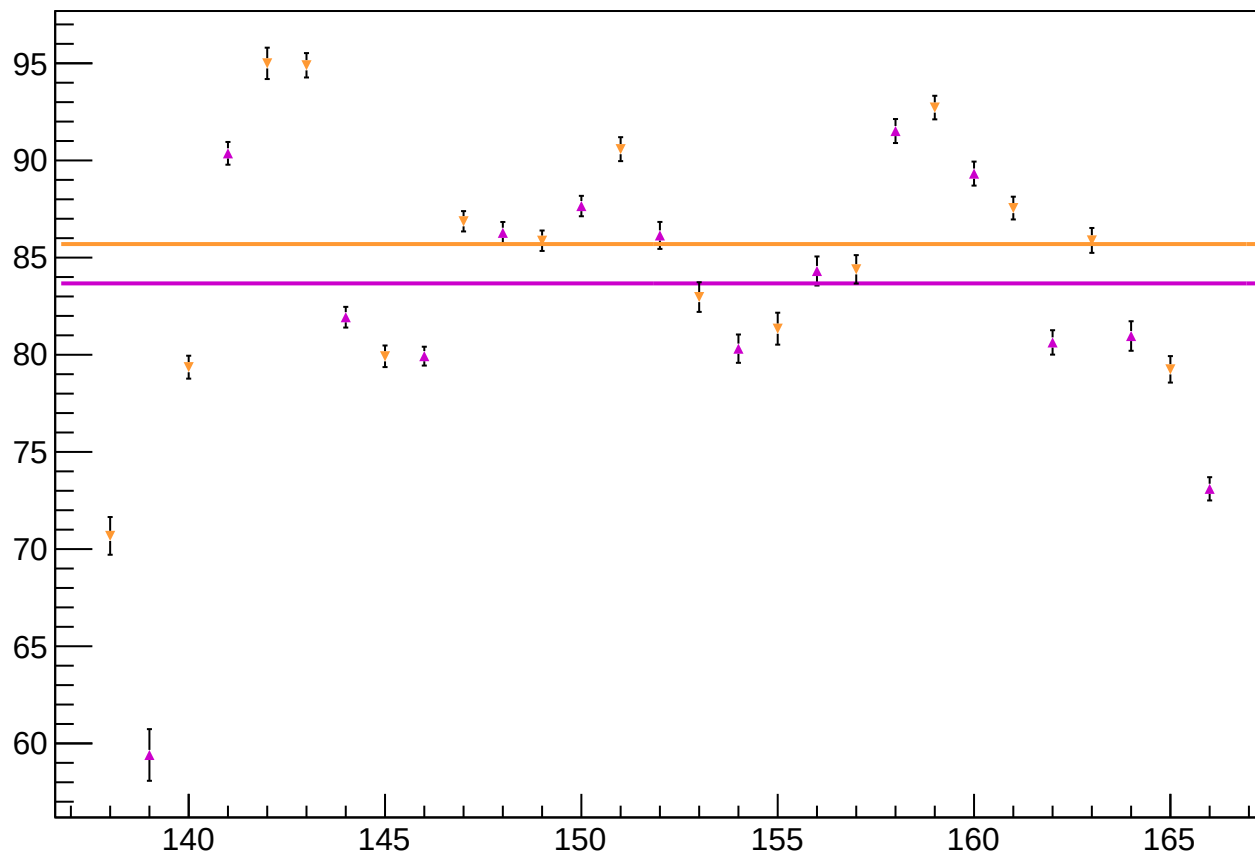
Left In: -38.835+/-0.195 χ^2/NDF :3174.2/13

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 85.697 $\pm$ 0.166 χ^2 /NDF:1156.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

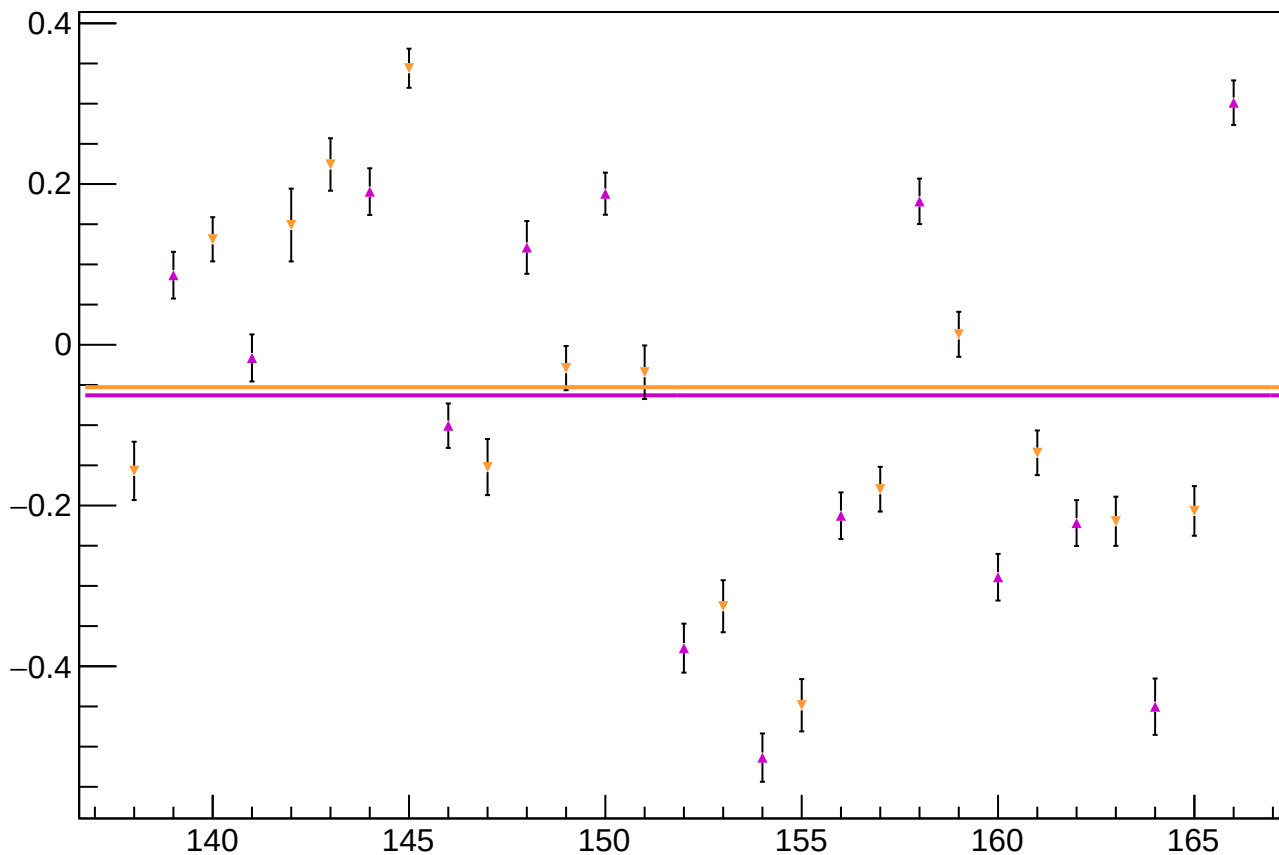
Left In: 83.673 $\pm$ 0.166 χ^2 /NDF:1240.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 84.689 $\pm$ 0.117 χ^2 /NDF: 2470.6/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

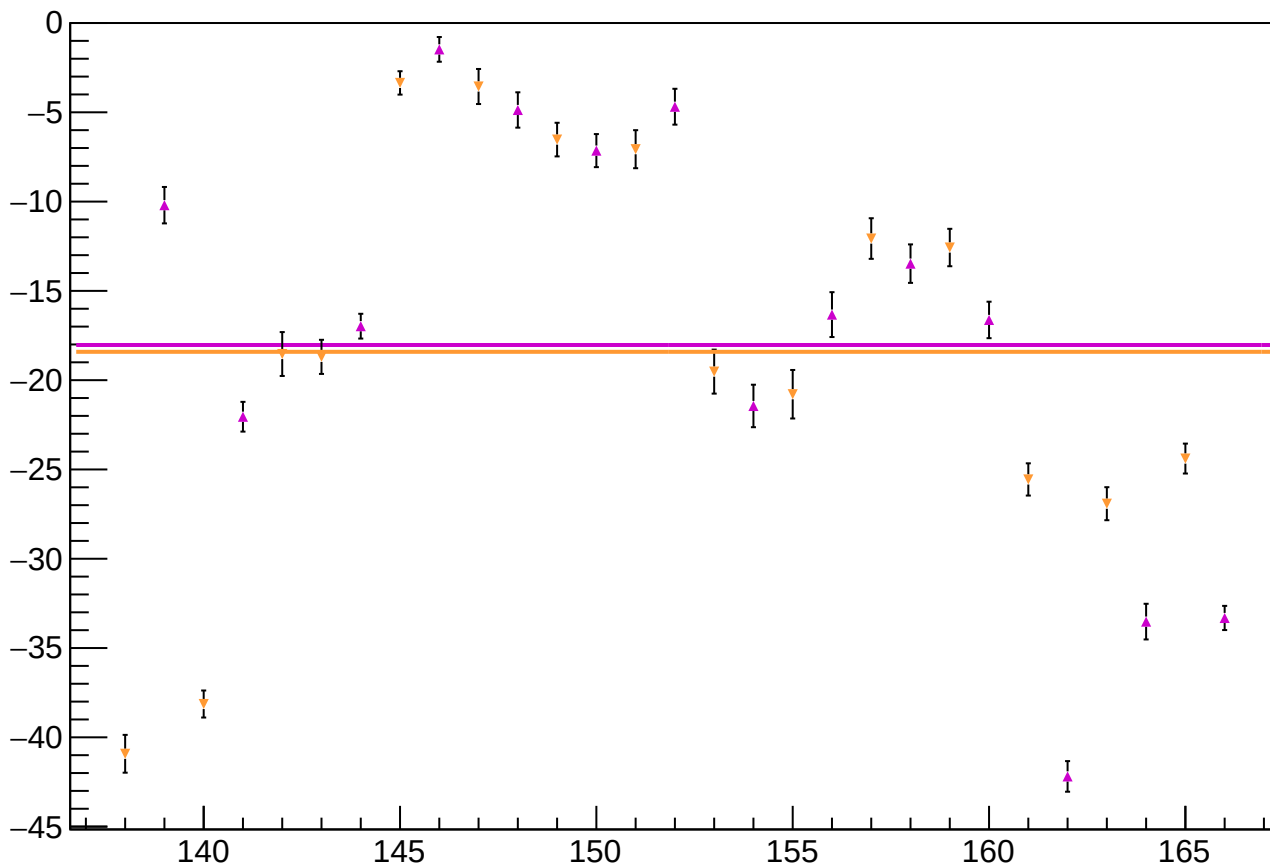
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-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

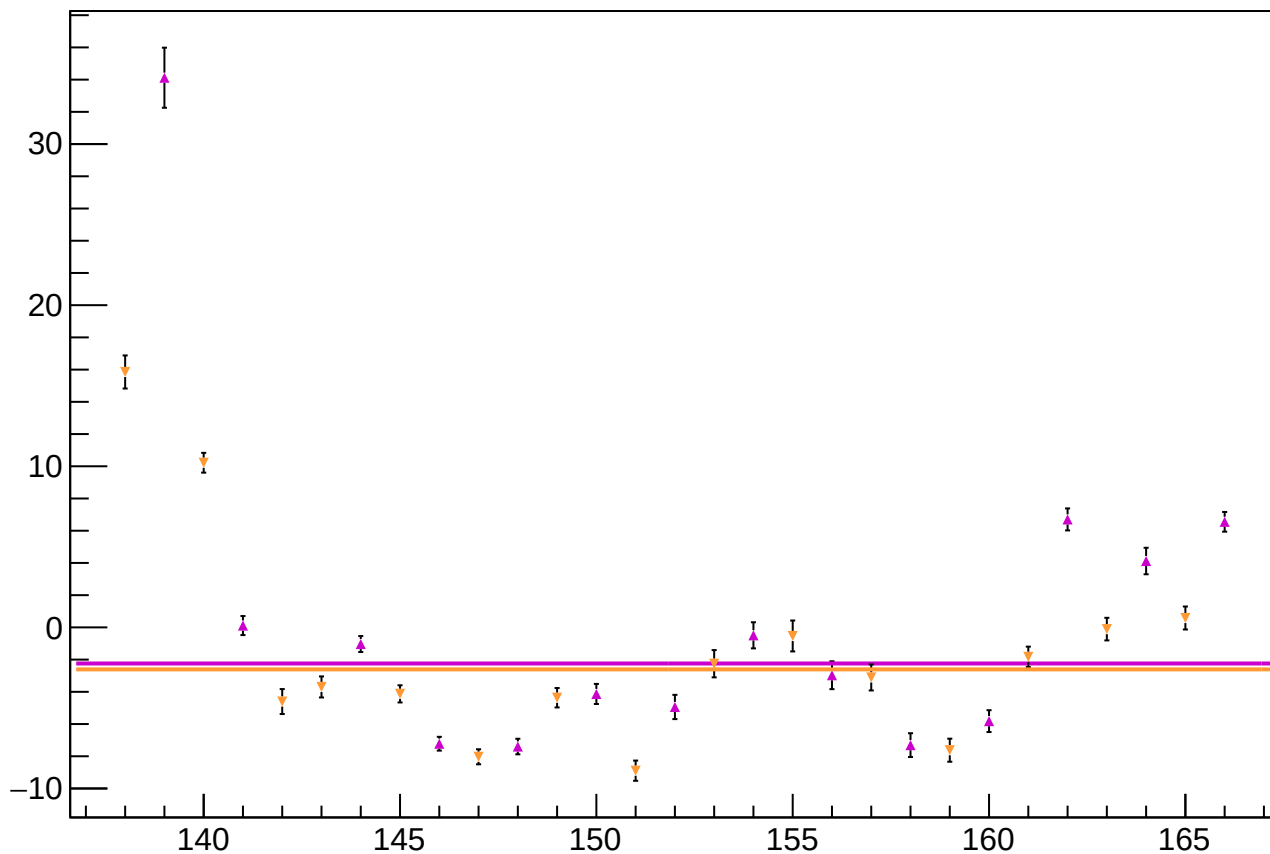
Left In: -18.030+/-0.239 χ^2/NDF : 2722.7/13

+ 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

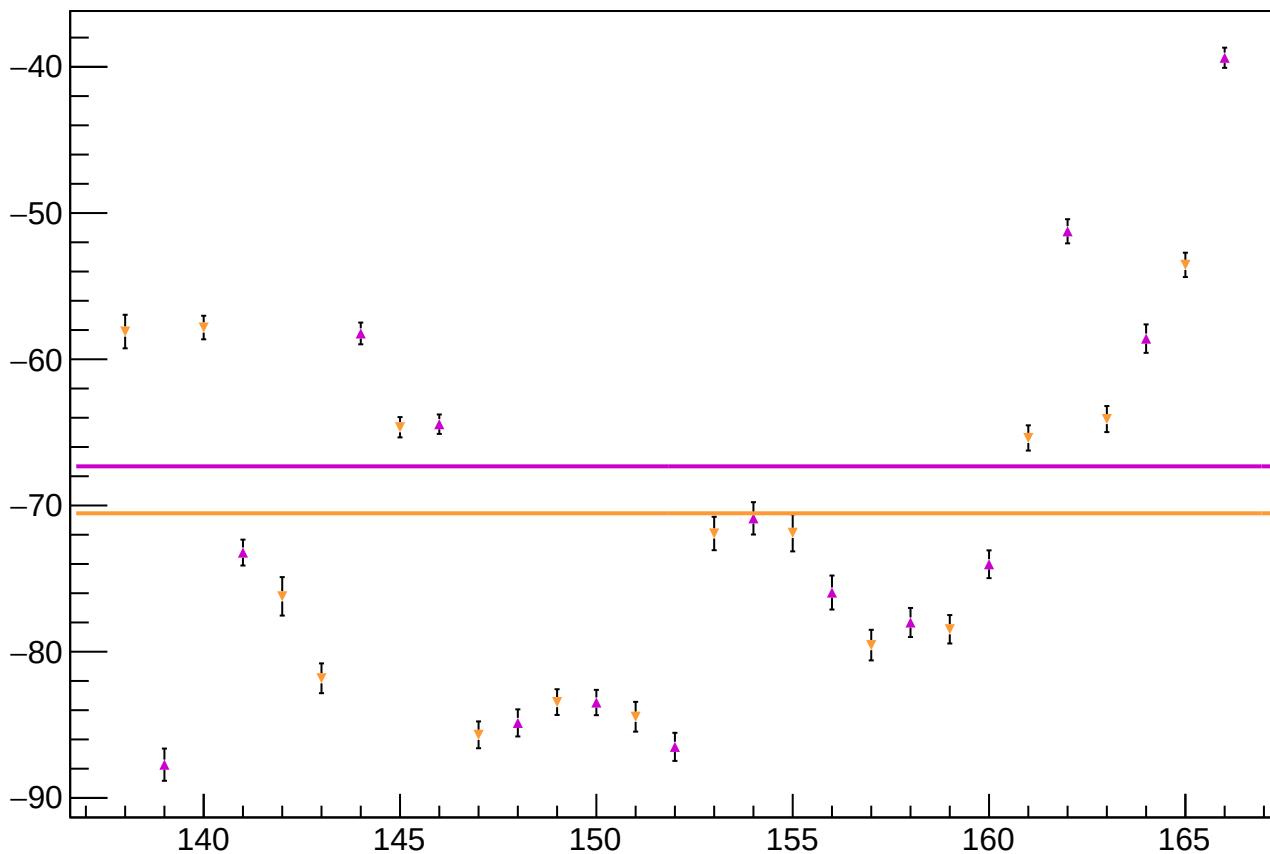
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.607 $\pm$ 0.173 χ^2 /NDF:1109.0/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.241 $\pm$ 0.170 χ^2 /NDF:1191.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.421 $\pm$ 0.121 χ^2 /NDF: 2302.3/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.534+/-0.244 χ^2/NDF :1901.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

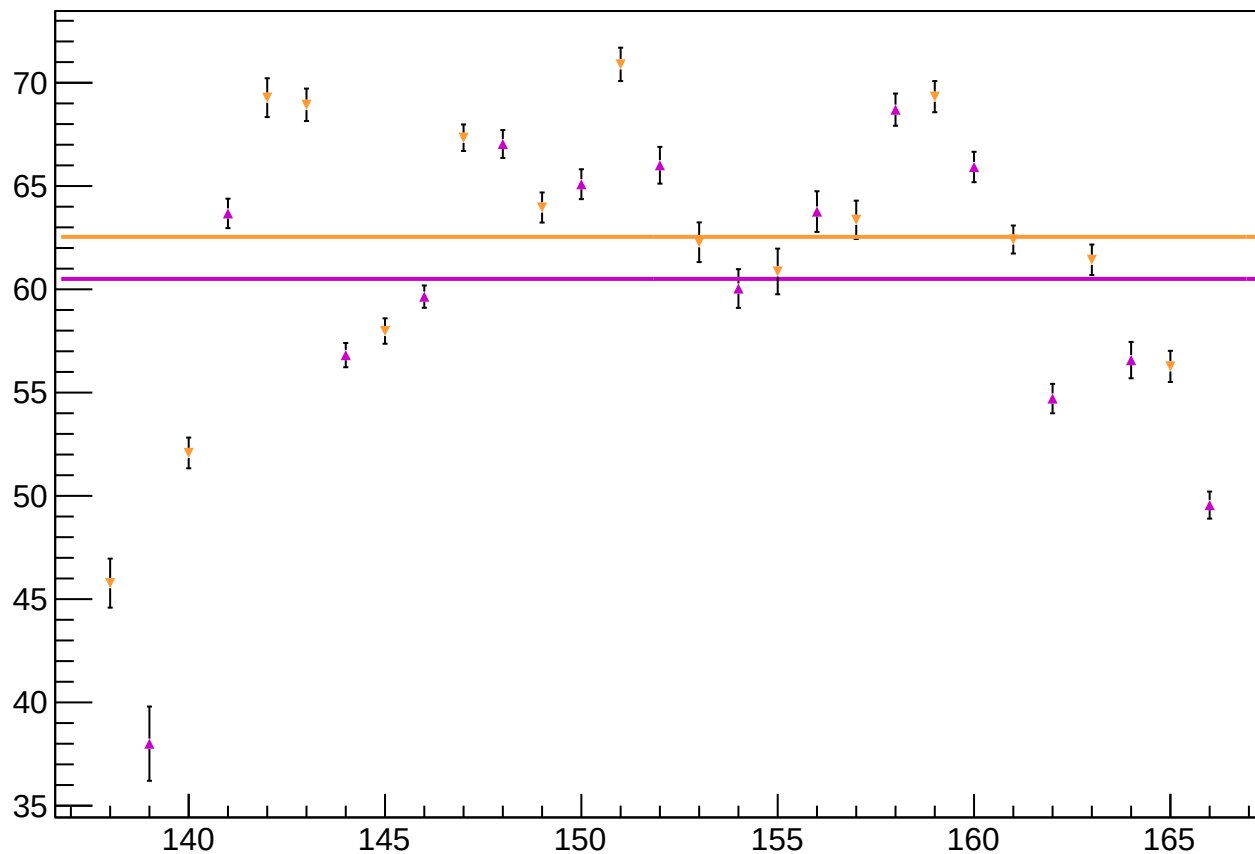
Left In: -67.323+/-0.235 χ^2/NDF :3992.3/13

+ 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

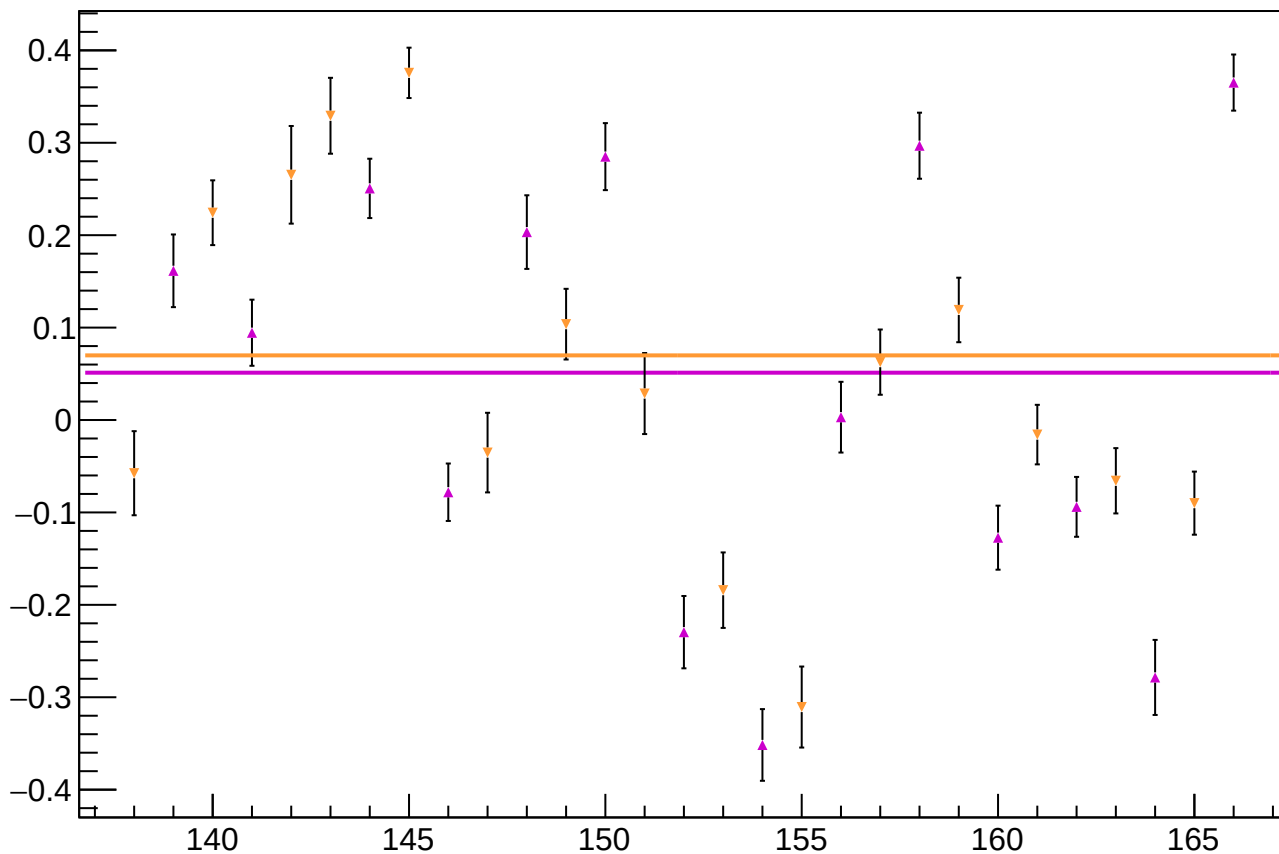
Left In: 60.503+/-0.199 χ^2/NDF : 932.2/13

+ 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

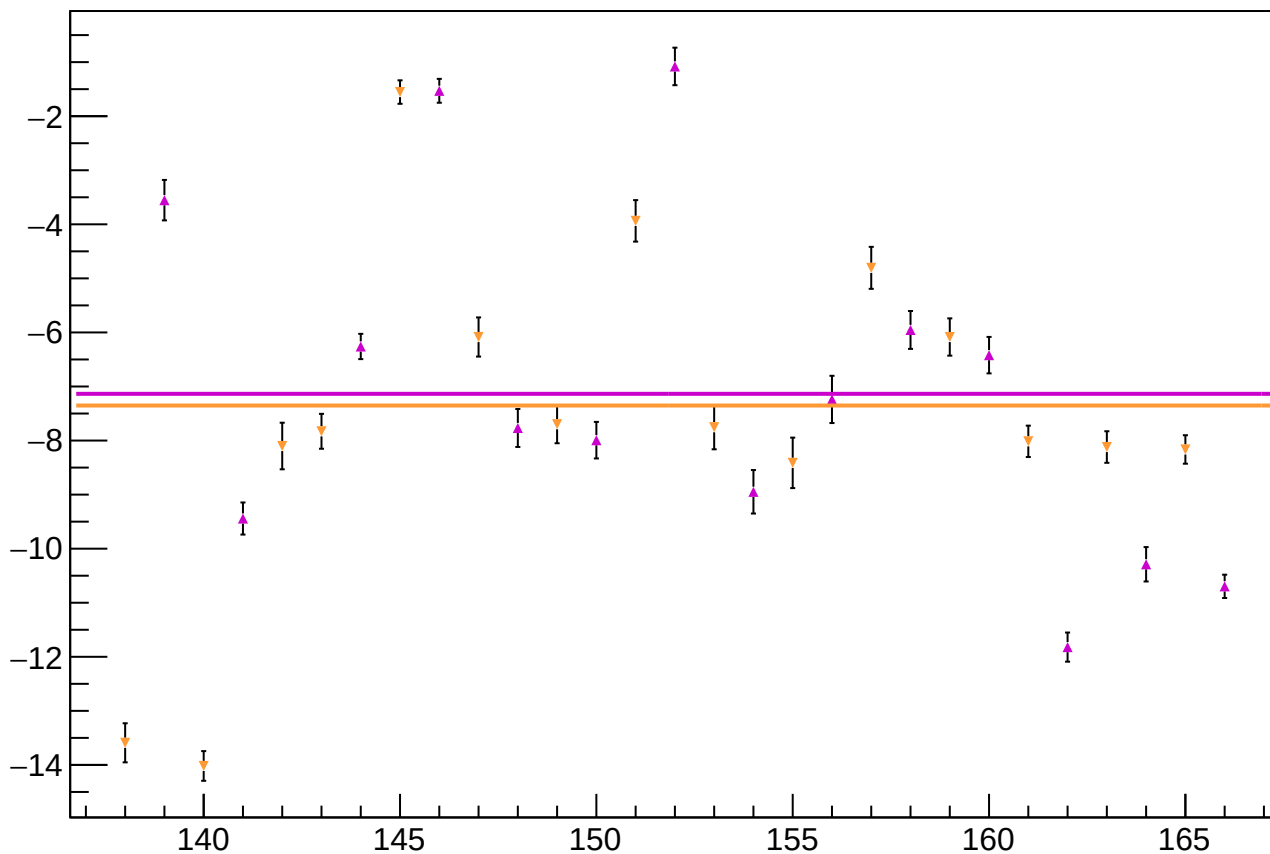
Left In: 0.051 $\pm$ 0.009 χ^2 /NDF:548.9/13

+ 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

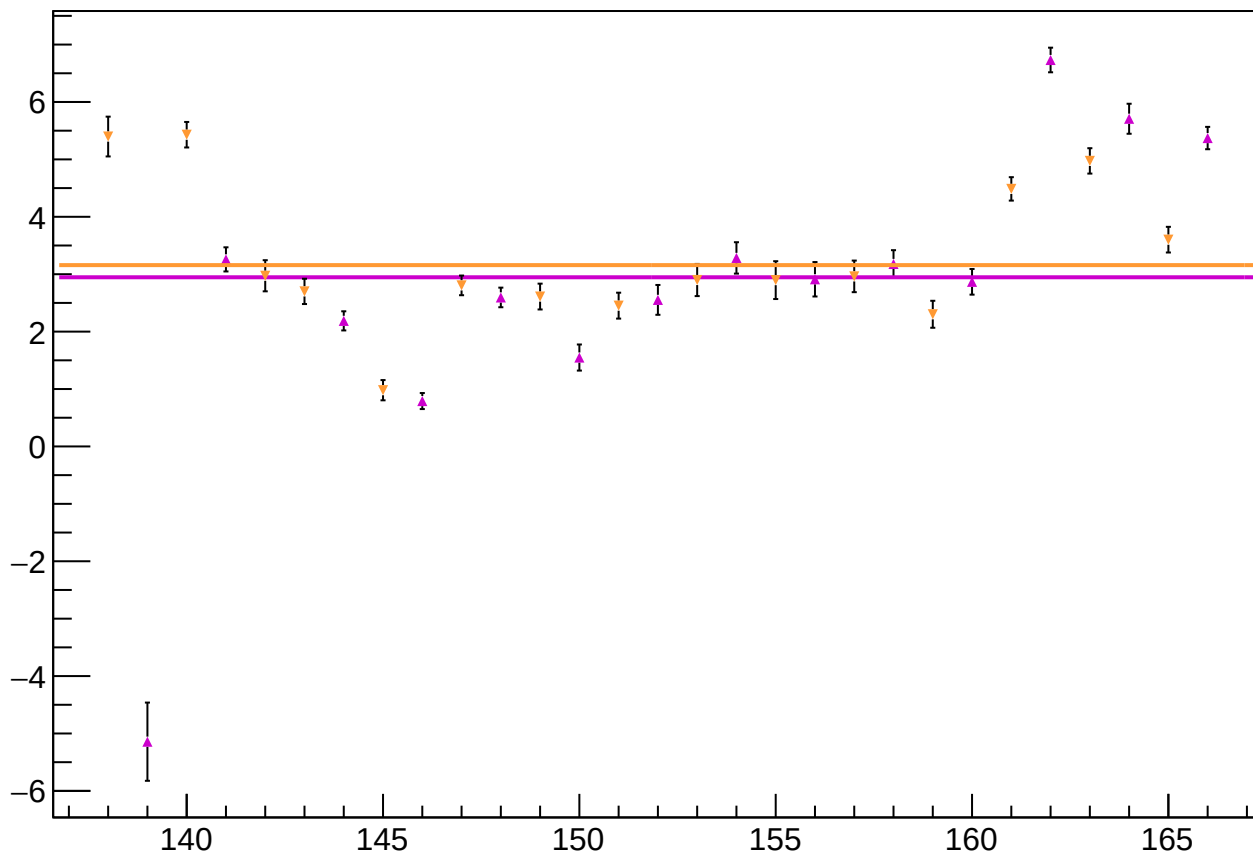
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.352 $\pm$ 0.084 χ^2 /NDF:1783.0/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.136 $\pm$ 0.080 χ^2 /NDF:1833.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.239 $\pm$ 0.058 χ^2 /NDF: 3619.7/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.158 $\pm$ 0.059 χ^2 /NDF:452.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

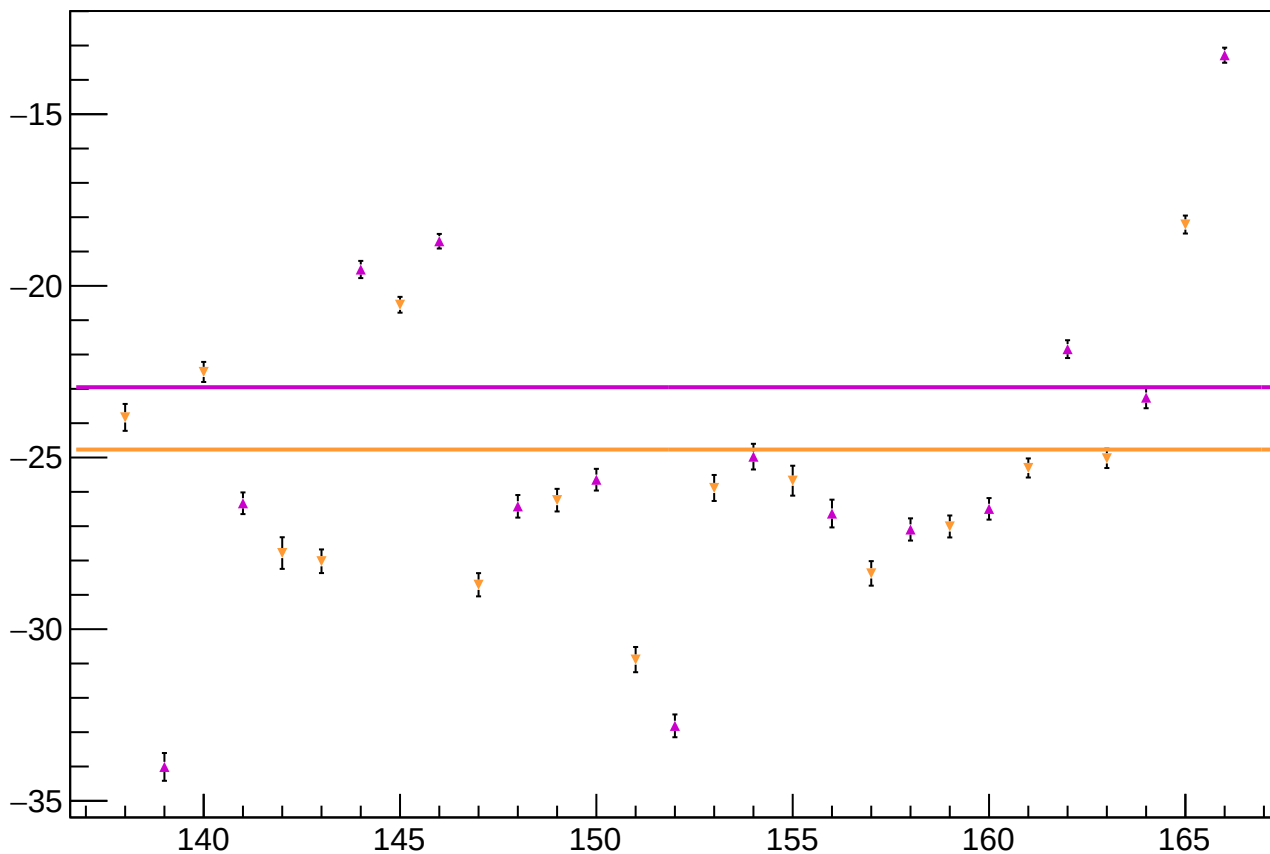
Left In: 2.947 $\pm$ 0.057 χ^2 /NDF:1027.6/13

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.768 $\pm$ 0.083 χ^2 /NDF:1761.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

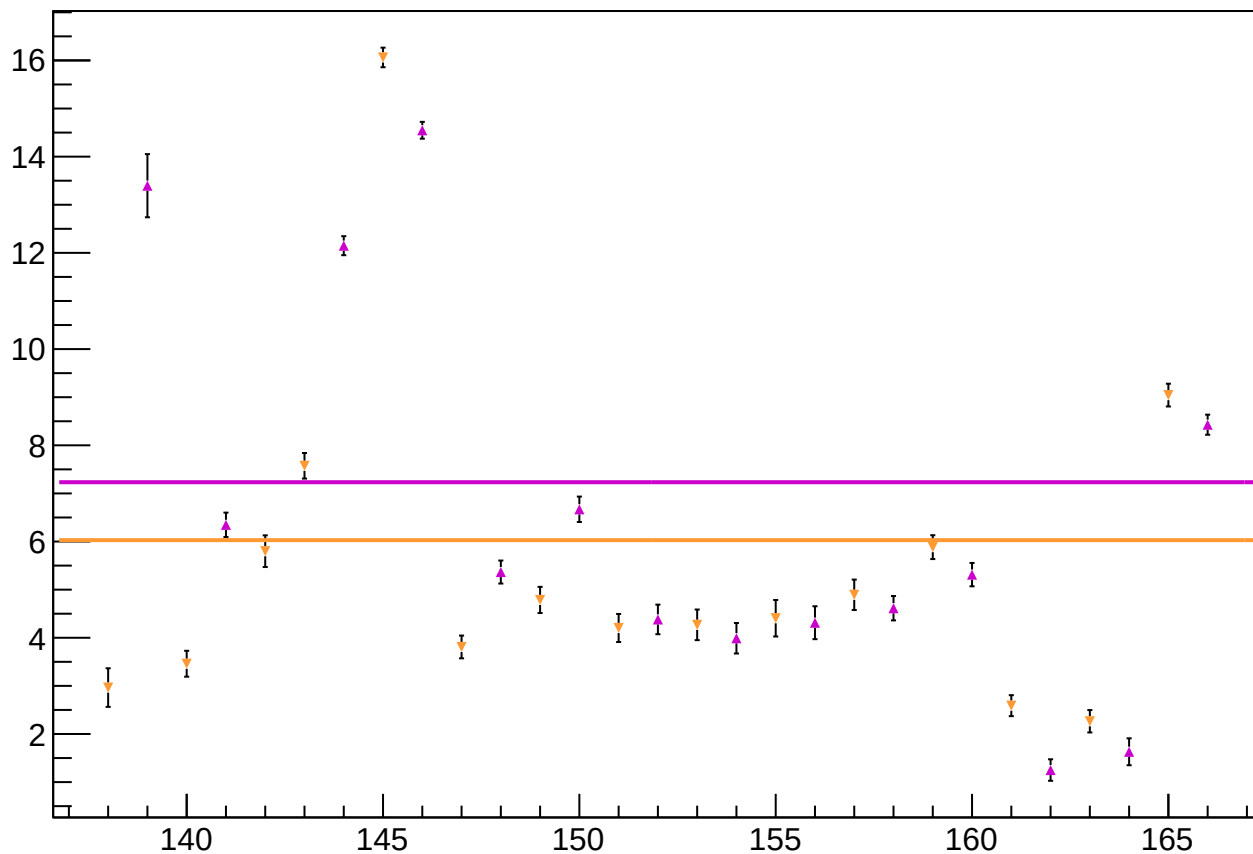
Left In: -22.952 $\pm$ 0.079 χ^2 /NDF:4874.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.813 $\pm$ 0.057 χ^2 /NDF: 6888.5/28

- sign 0.000 $\pm$ 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

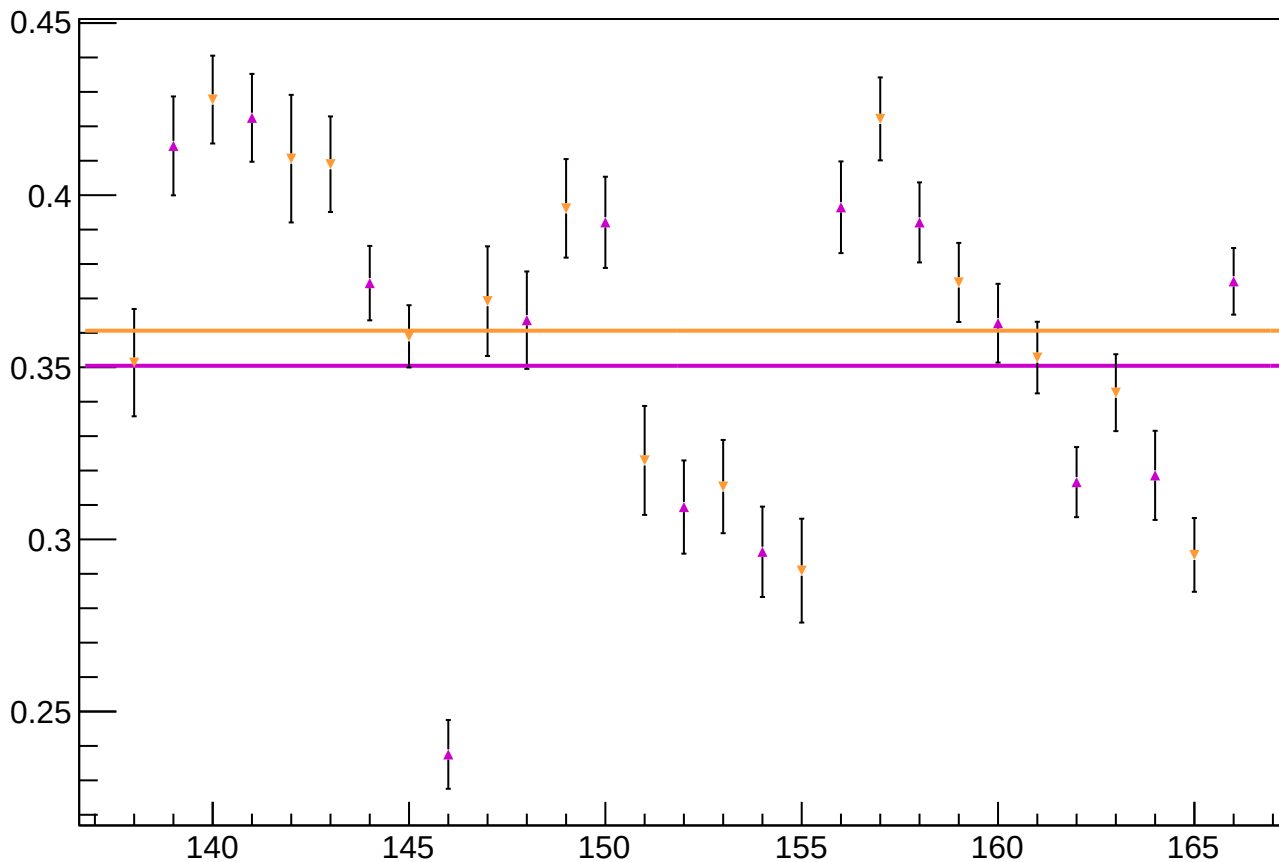
Left In: 7.233+/-0.067 χ^2/NDF : 4117.7/13

+ 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.361 $\pm$ 0.003 χ^2/NDF :159.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

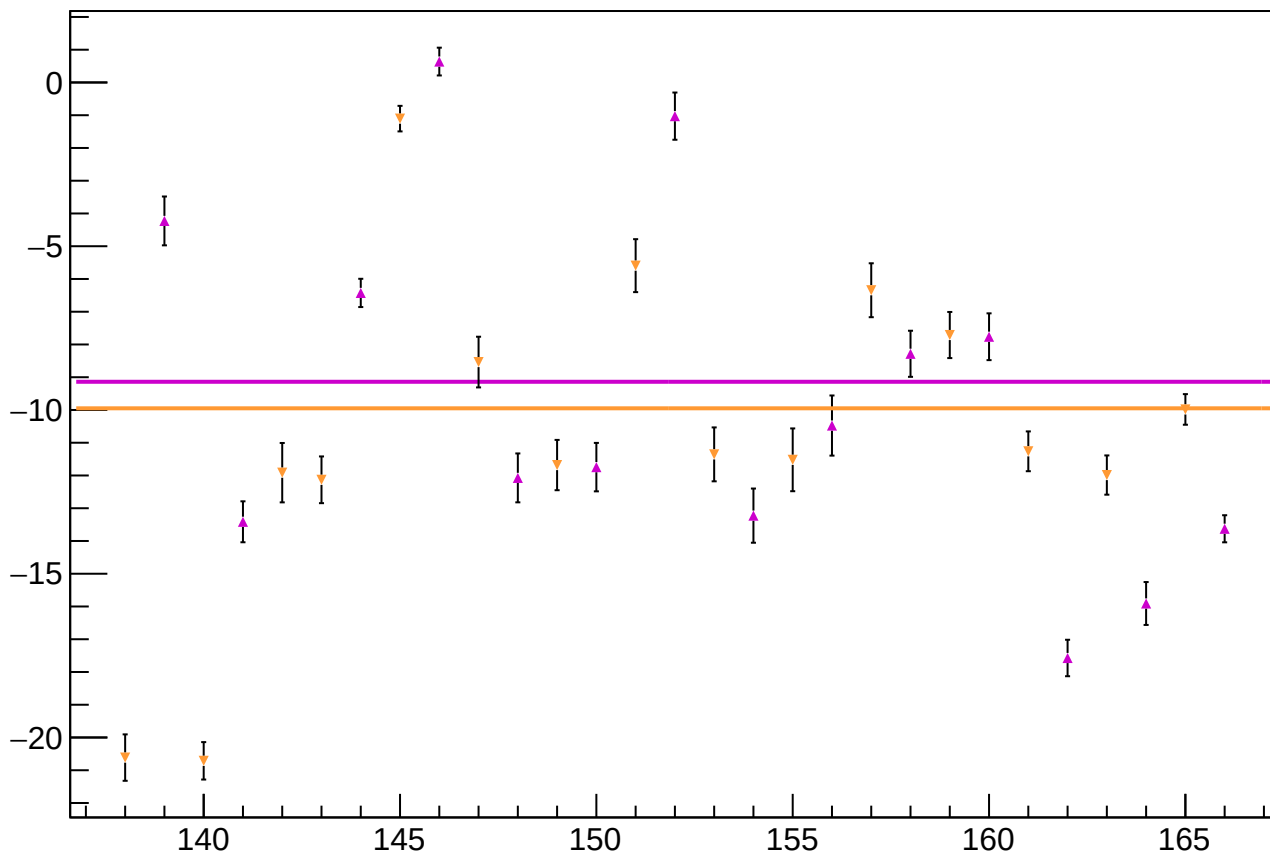
Left In: 0.350 $\pm$ 0.003 χ^2/NDF :270.7/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.355 $\pm$ 0.002 χ^2/NDF : 435.6/28

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

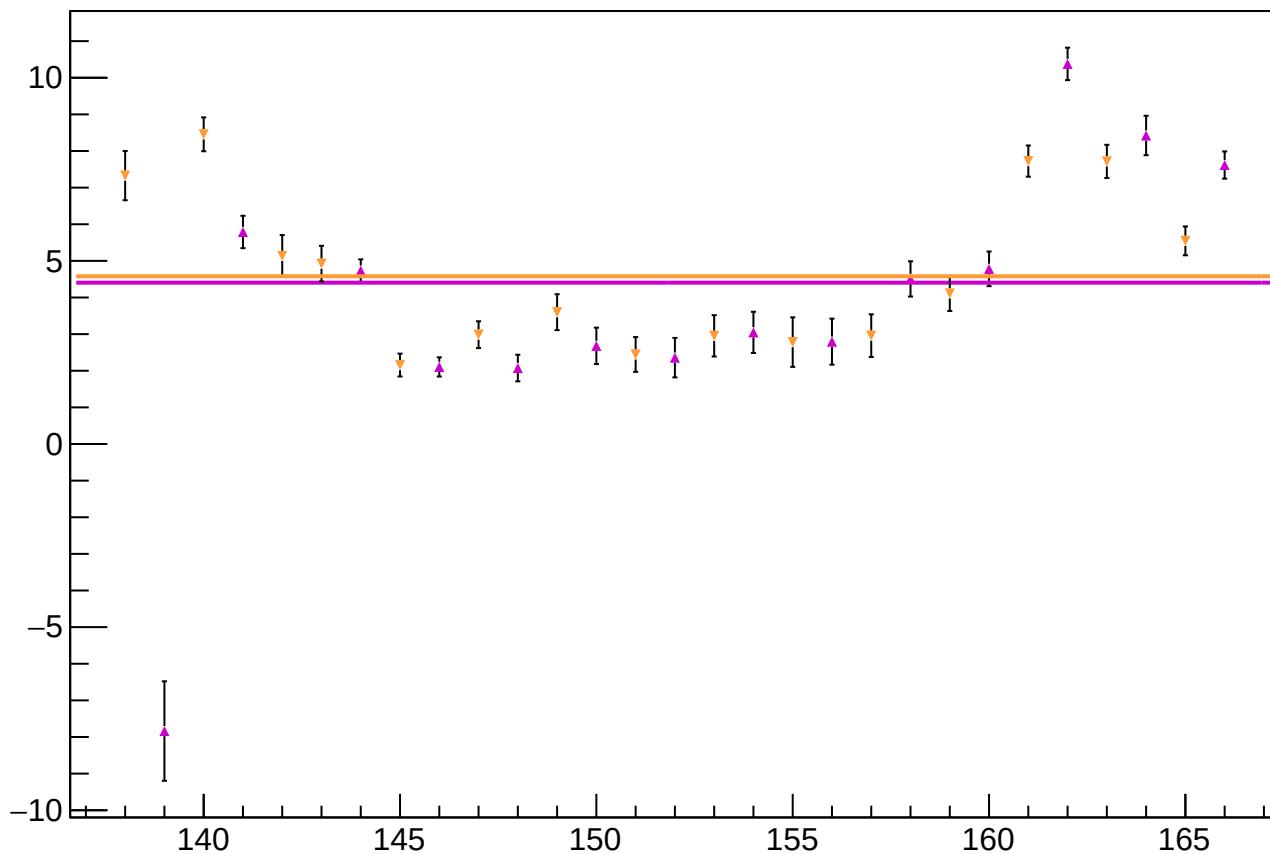
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.949 $\pm$ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.580+/-0.120 χ^2/NDF : 324.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

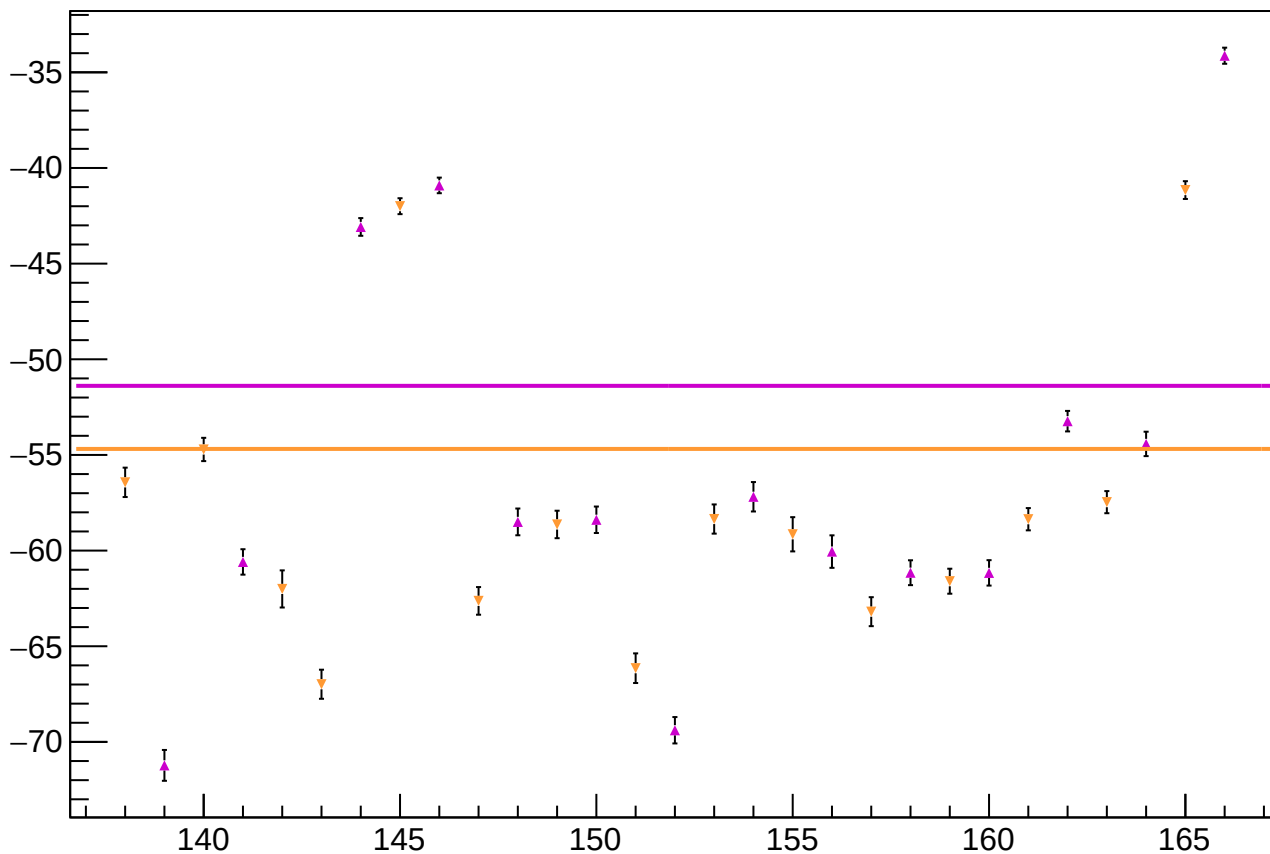
Left In: 4.405+/-0.115 χ^2/NDF : 562.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.489+/-0.083 χ^2/NDF : 887.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.685+/-0.166 χ^2/NDF : 2823.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

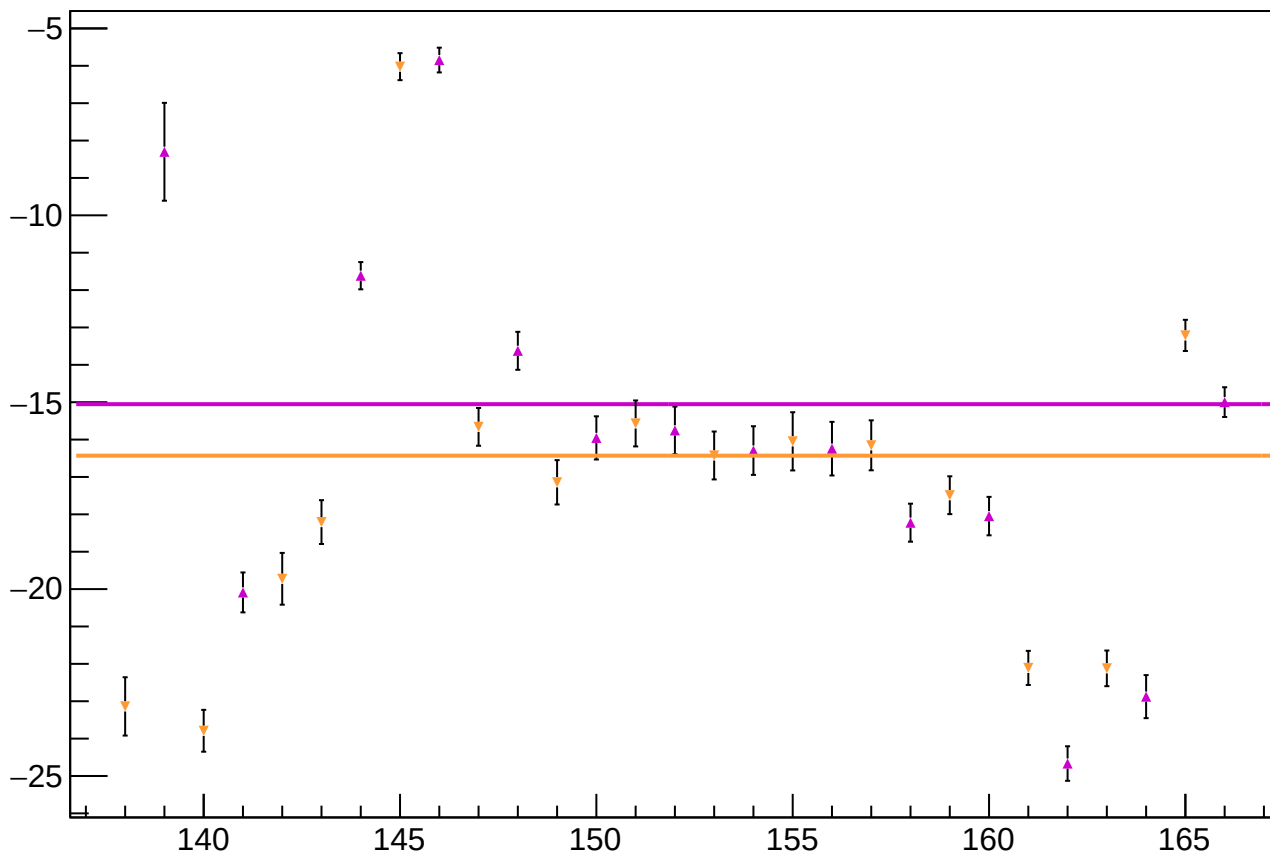
Left In: -51.388+/-0.158 χ^2/NDF : 4988.6/13

+ 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

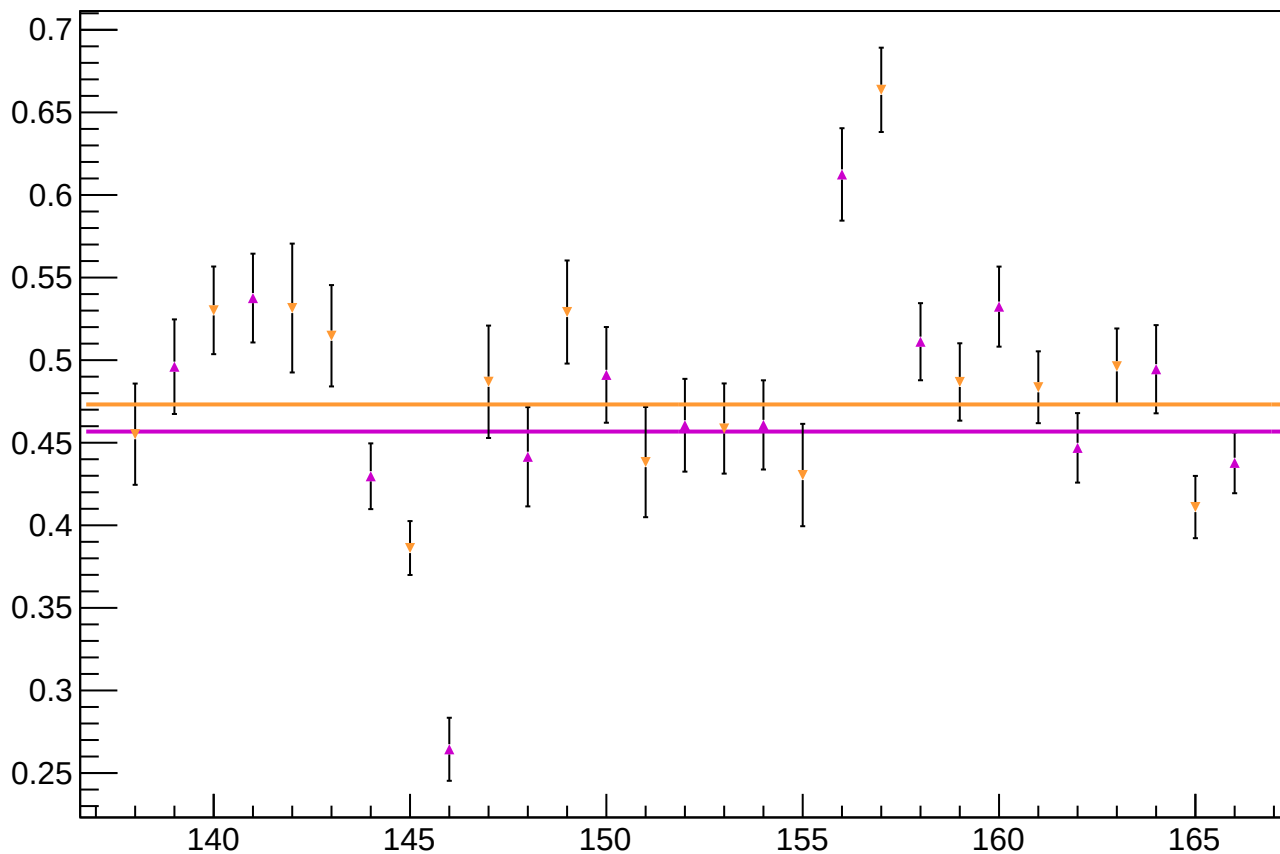
Left In: -15.052+/-0.134 χ^2/NDF :1686.2/13

+ 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

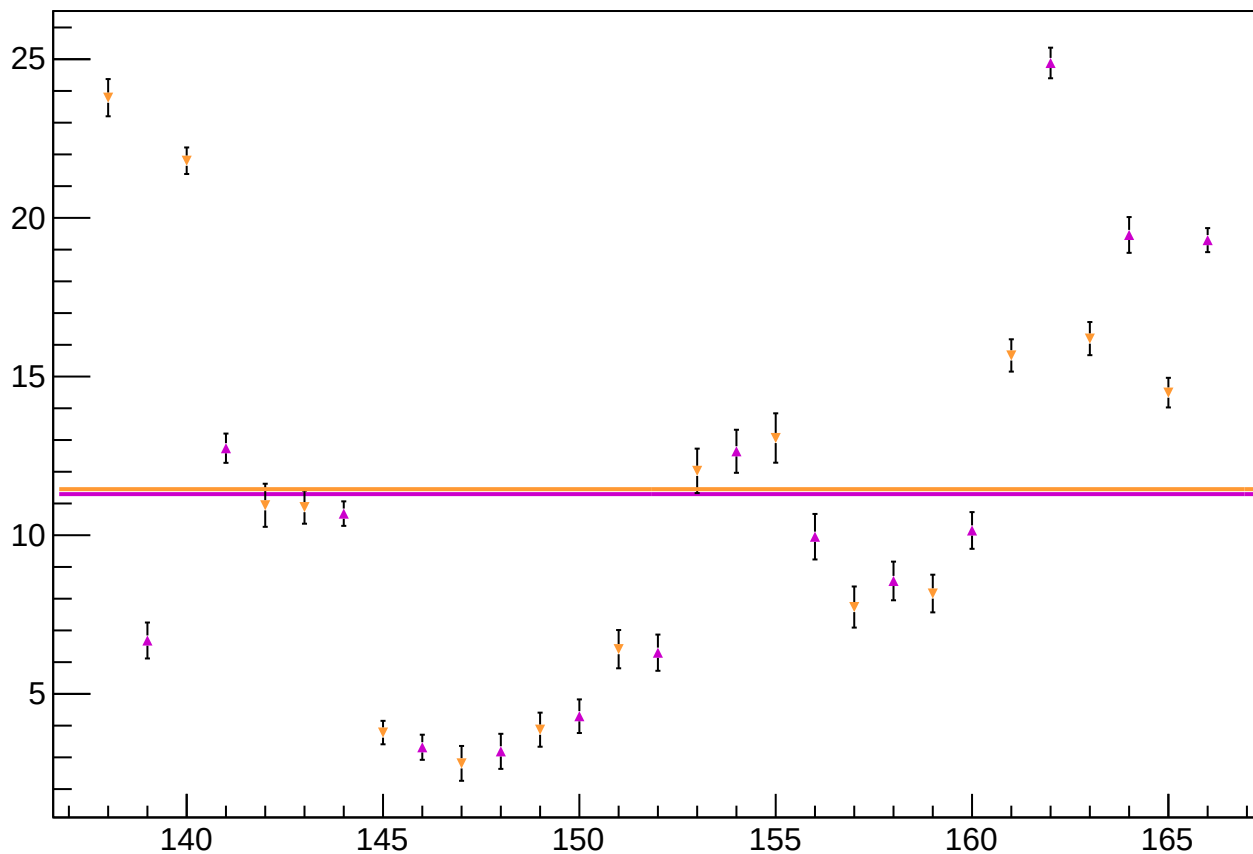
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

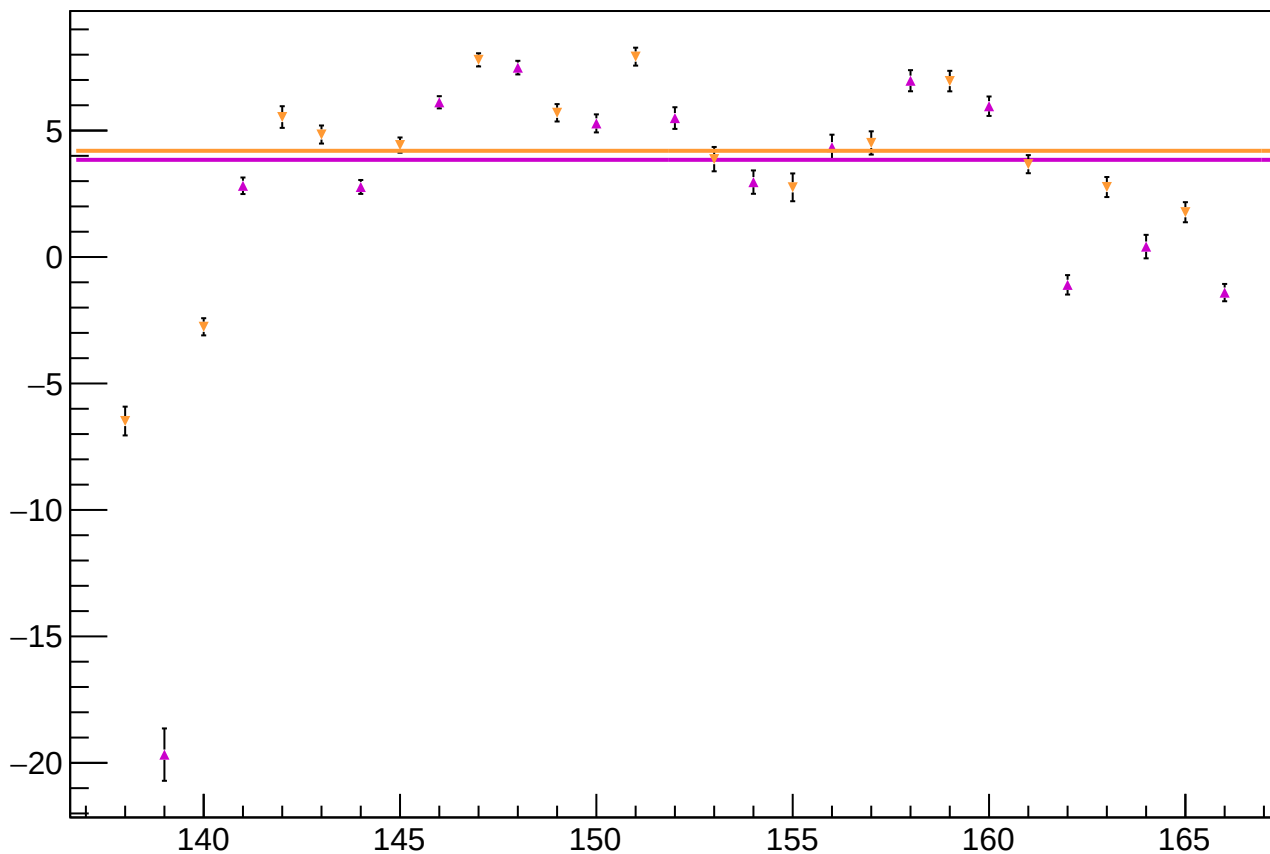
Left In: 11.295+/-0.135 χ^2/NDF :2433.3/13

+ 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

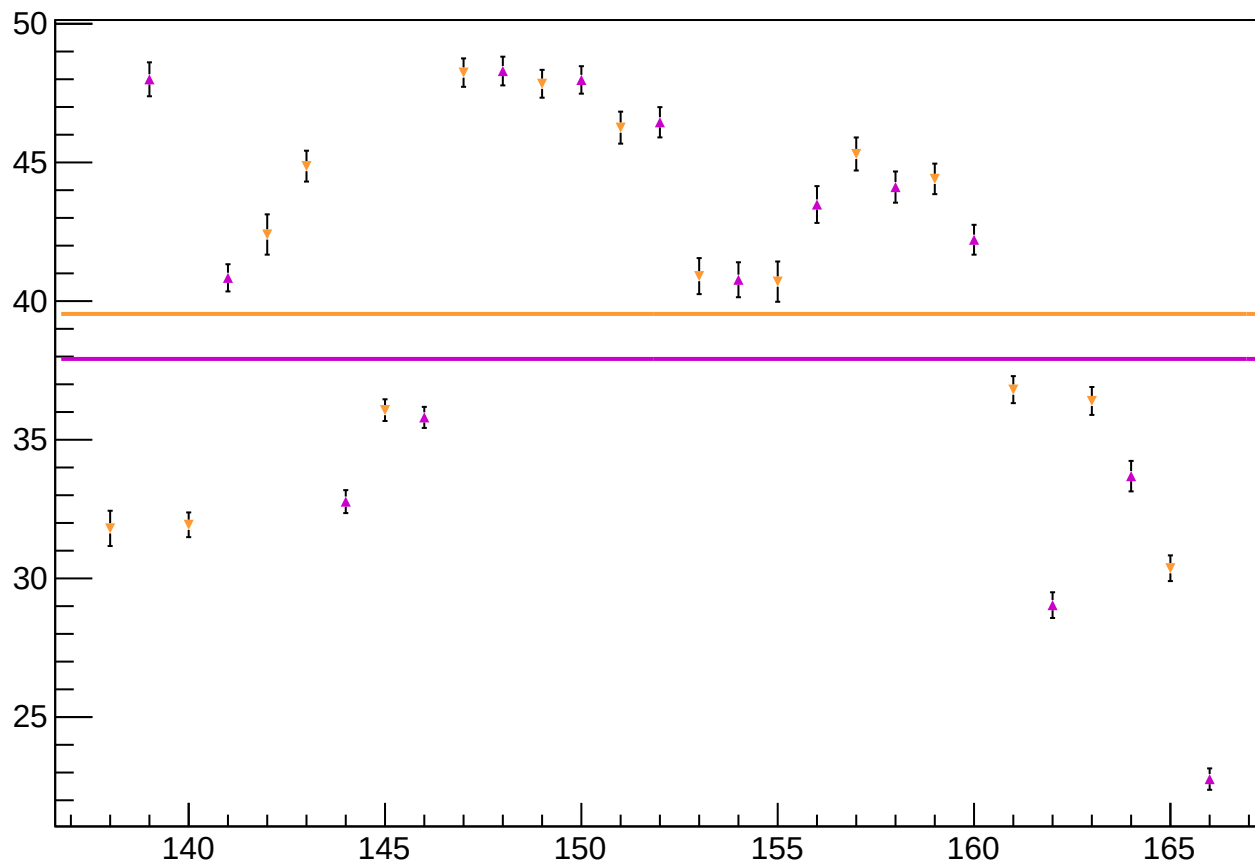
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.199 $\pm$ 0.097 χ^2 /NDF:1211.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.842 $\pm$ 0.096 χ^2 /NDF:1390.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.019 $\pm$ 0.068 χ^2 /NDF: 2609.1/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.538+/-0.137 χ^2/NDF :1961.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

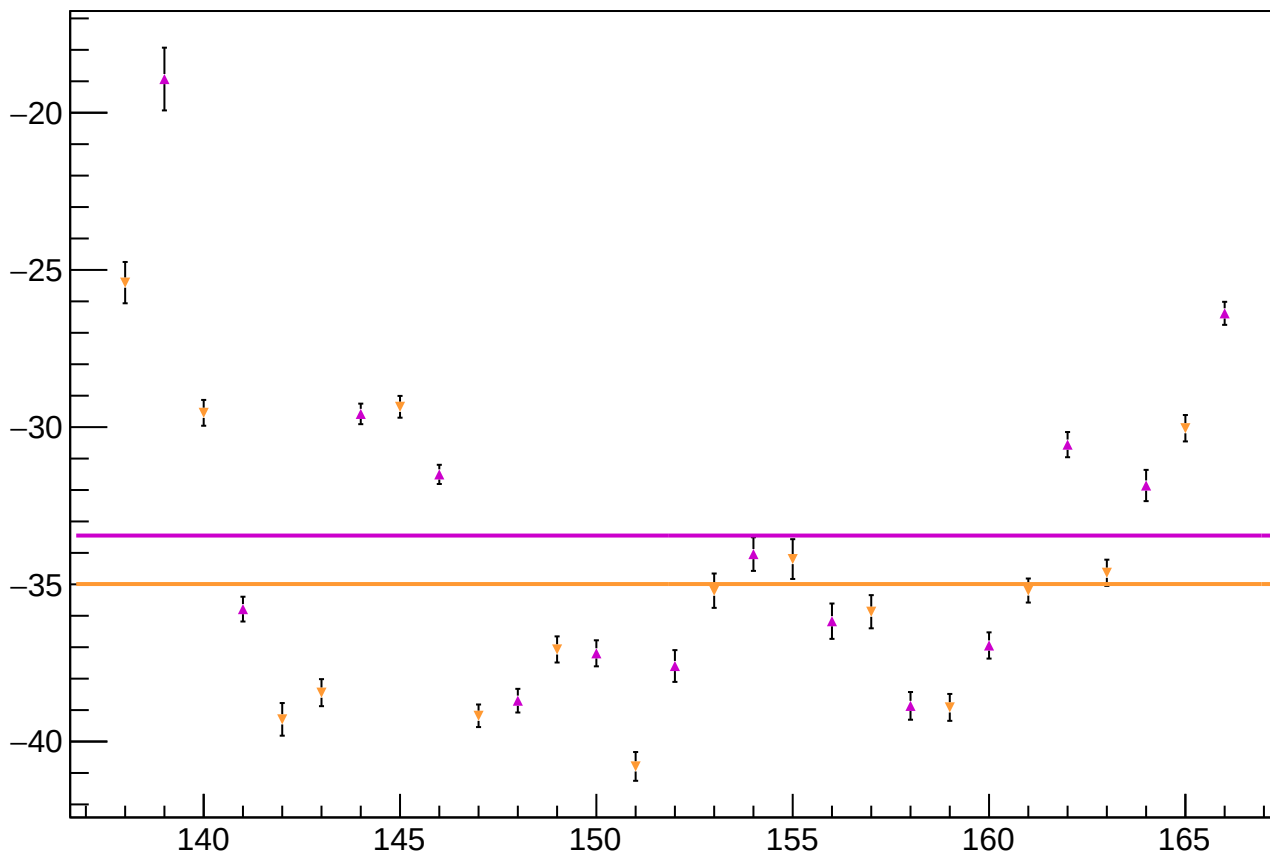
Left In: 37.915+/-0.133 χ^2/NDF :3793.9/13

+ 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

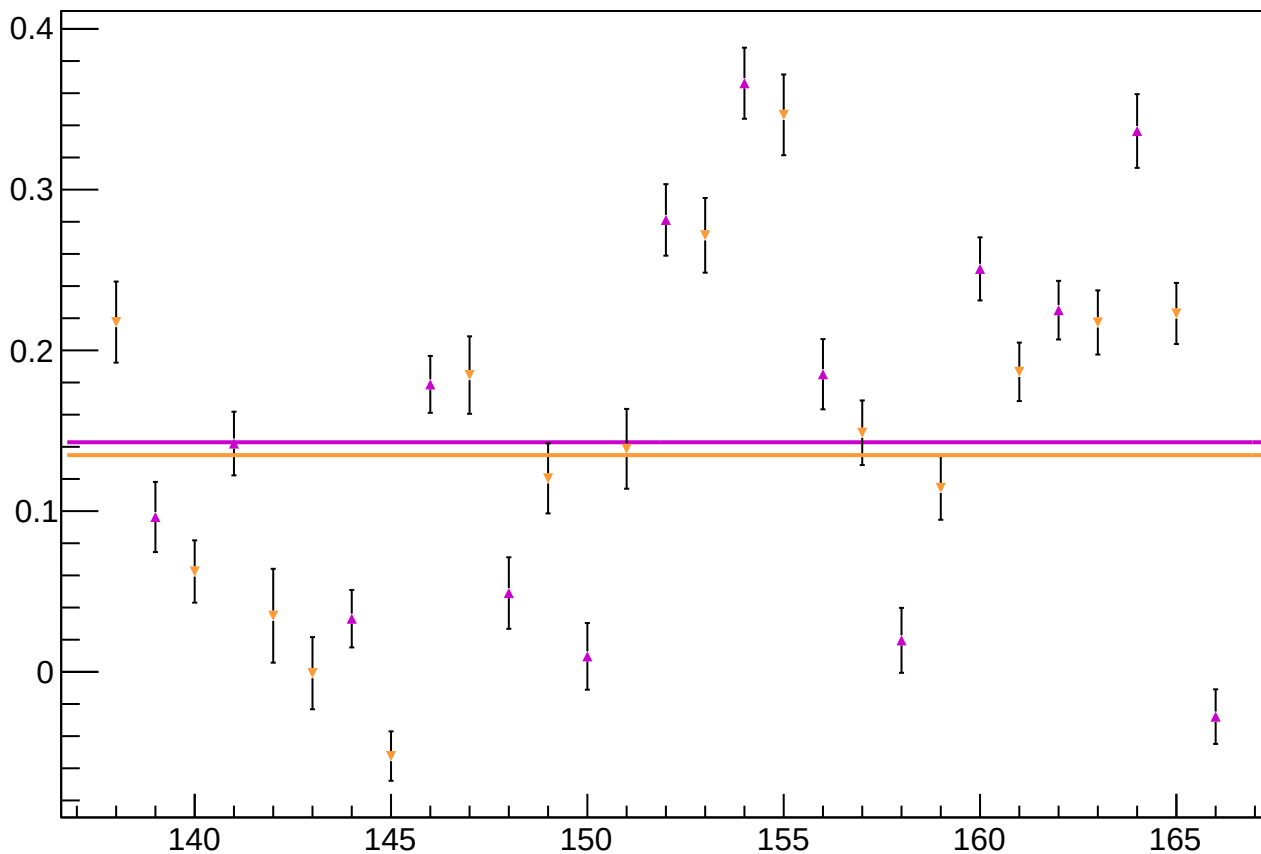
Left In: -33.449+/-0.112 χ^2/NDF : 1452.3/13

+ 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

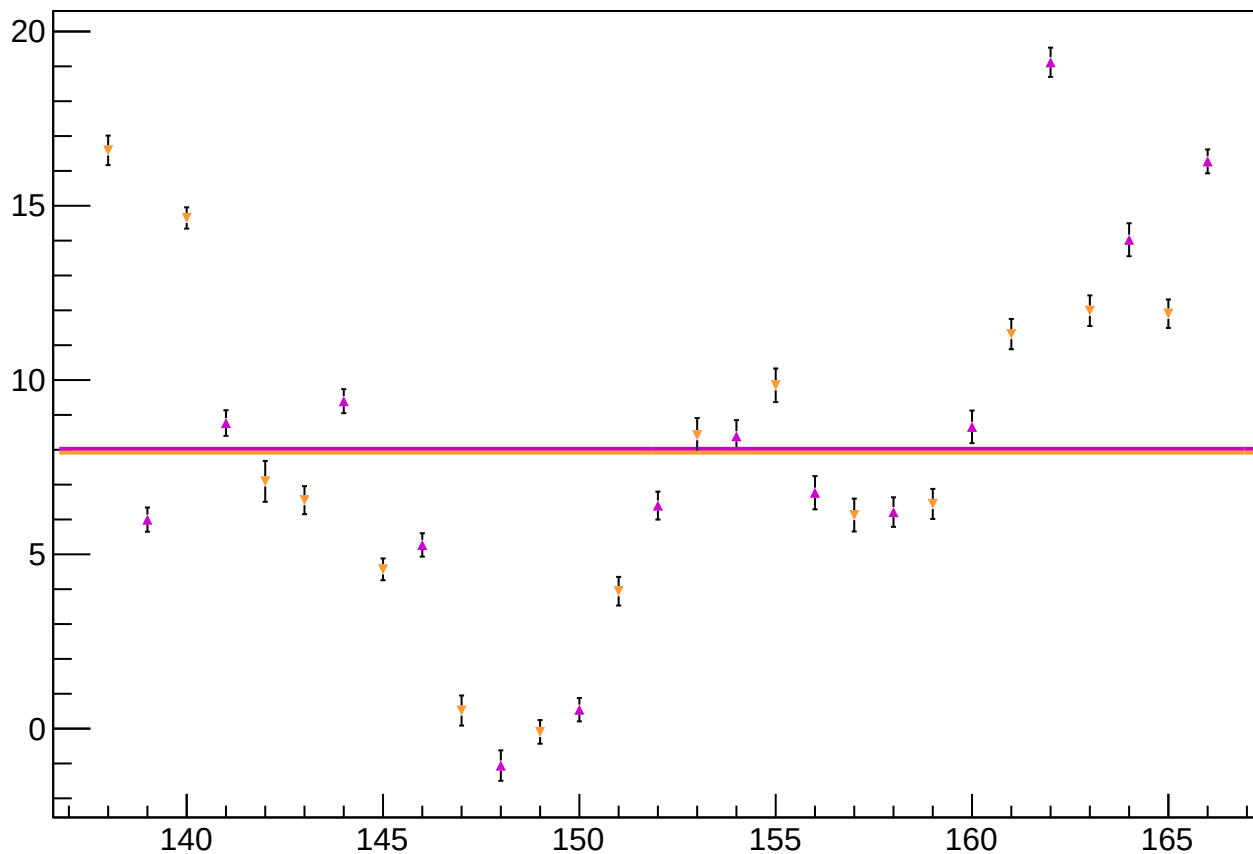
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.135+/-0.005 χ^2/NDF : 379.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.143+/-0.005 χ^2/NDF : 509.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.139+/-0.004 χ^2/NDF : 890.5/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

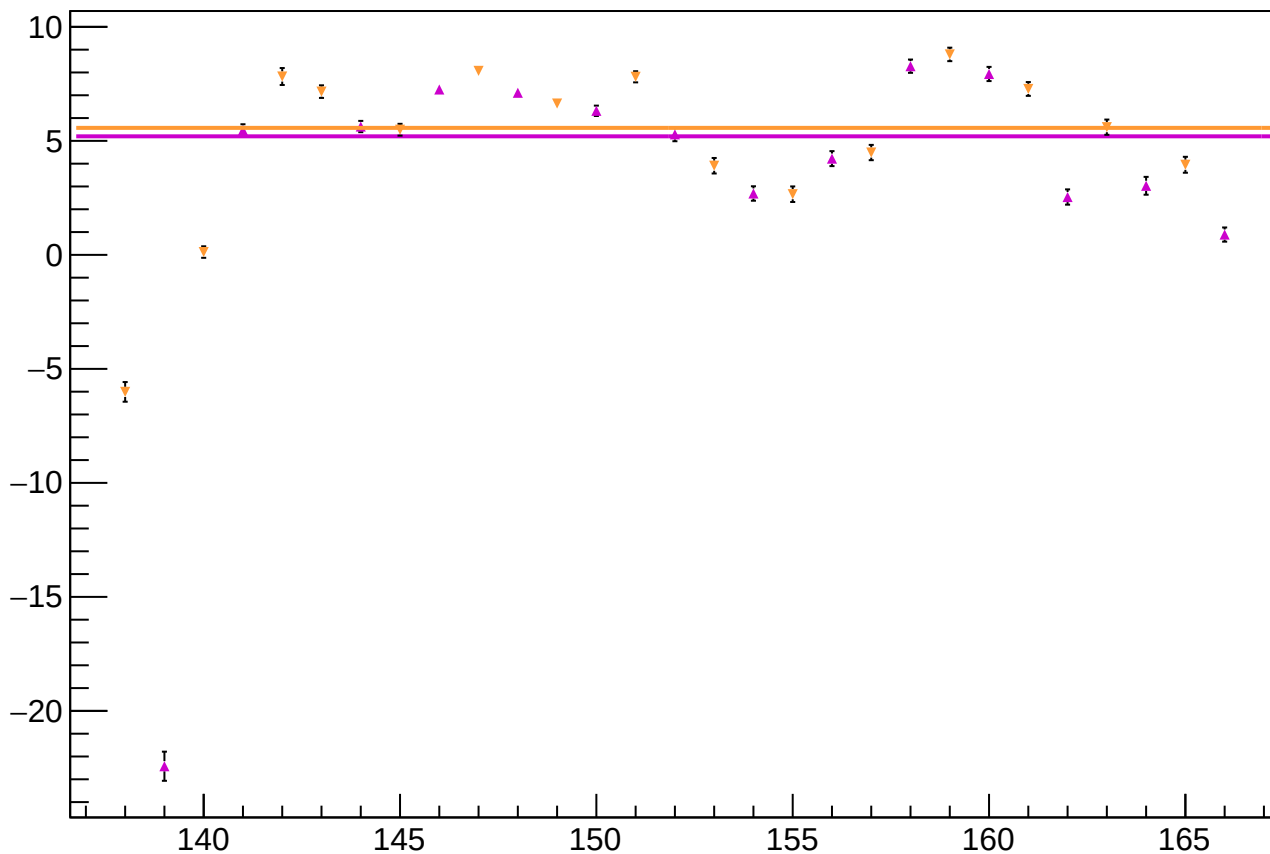
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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

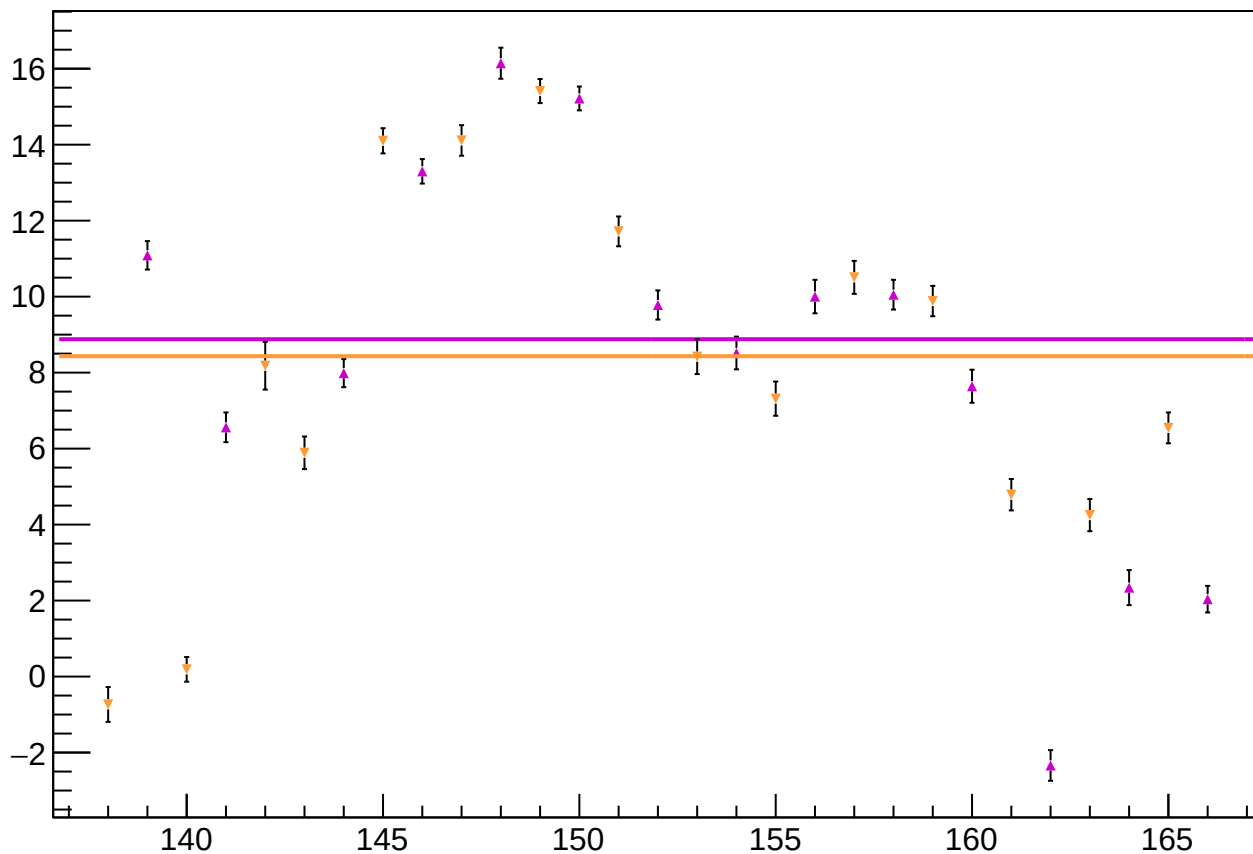
Left In: 5.199 $\pm$ 0.076 χ^2 /NDF:2614.9/13

+ 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

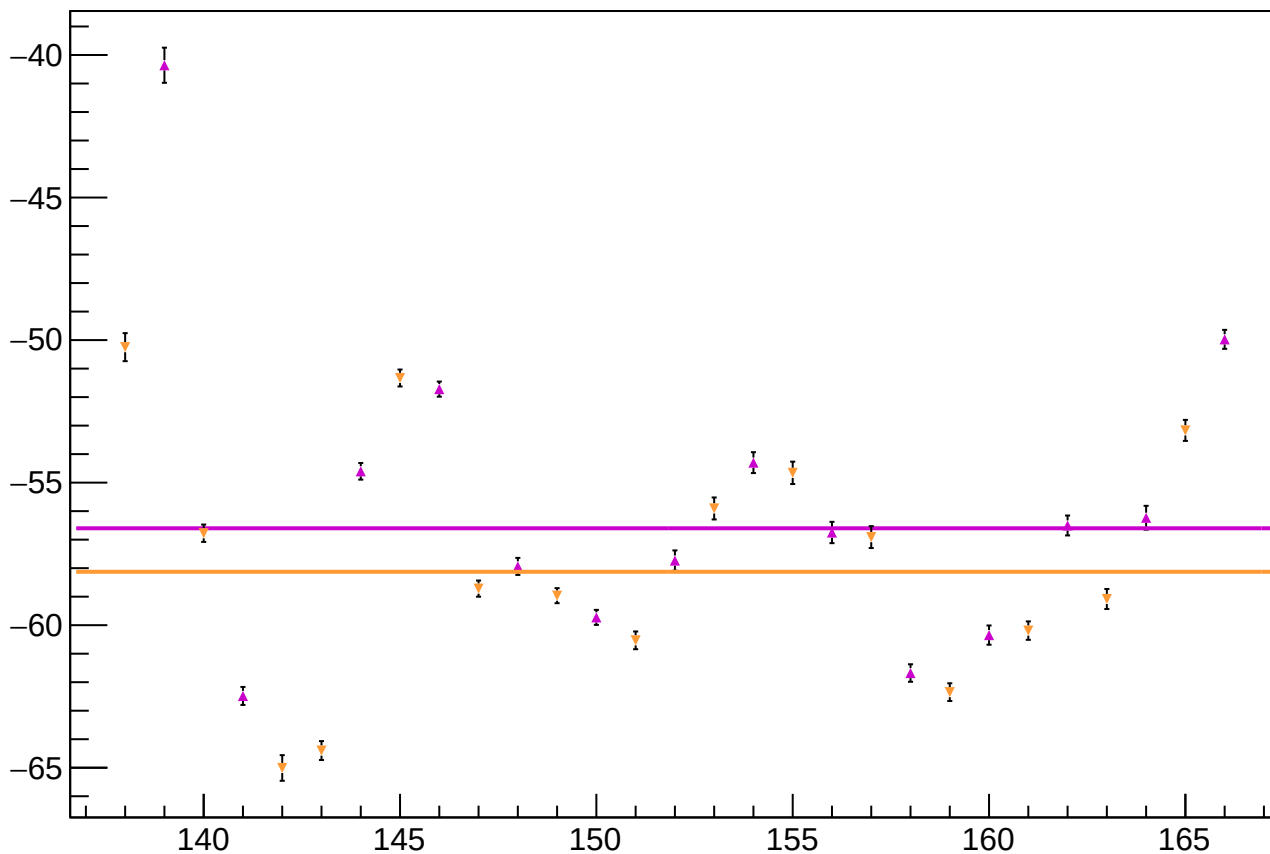
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.433+/-0.104 χ^2/NDF : 2359.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.879+/-0.103 χ^2/NDF : 2373.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.659+/-0.073 χ^2/NDF : 4742.9/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -58.127+/-0.087 χ^2 /NDF:1999.7/14

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

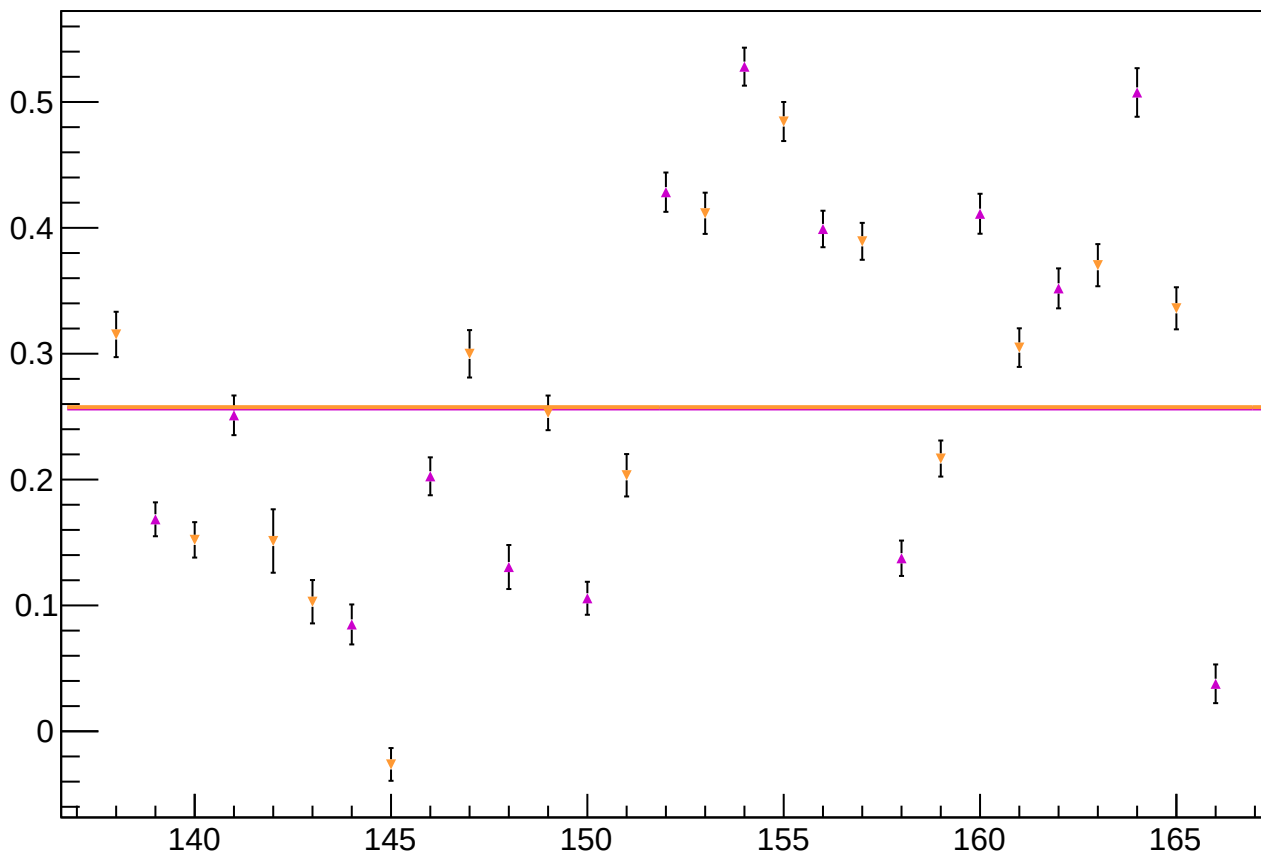
Left In: -56.601+/-0.088 χ^2 /NDF:2431.7/13

+ 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

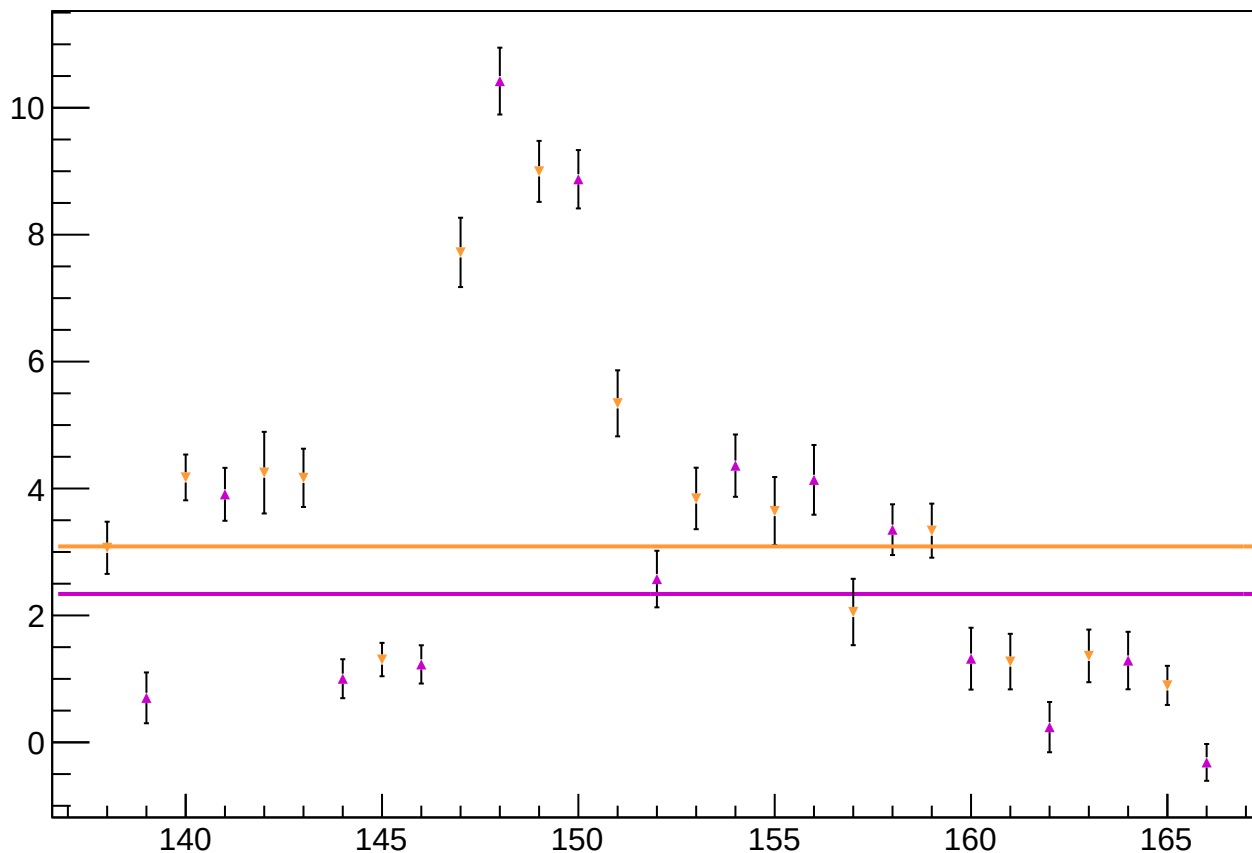
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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

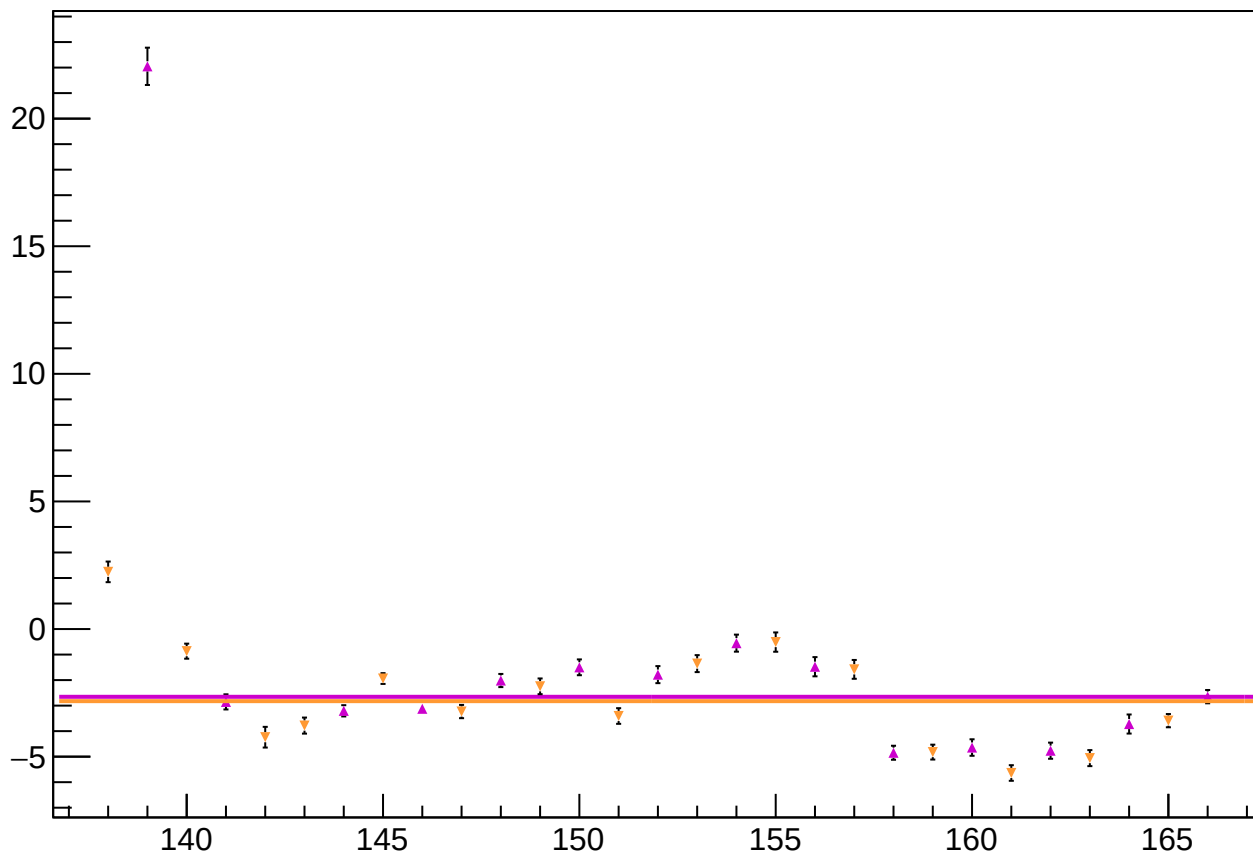
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 3.087 ± 0.108 $\chi^2/\text{NDF}: 398.5/14$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 2.338 ± 0.107 $\chi^2/\text{NDF}: 656.8/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 2.706 ± 0.076 $\chi^2/\text{NDF}: 1079.6/28$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

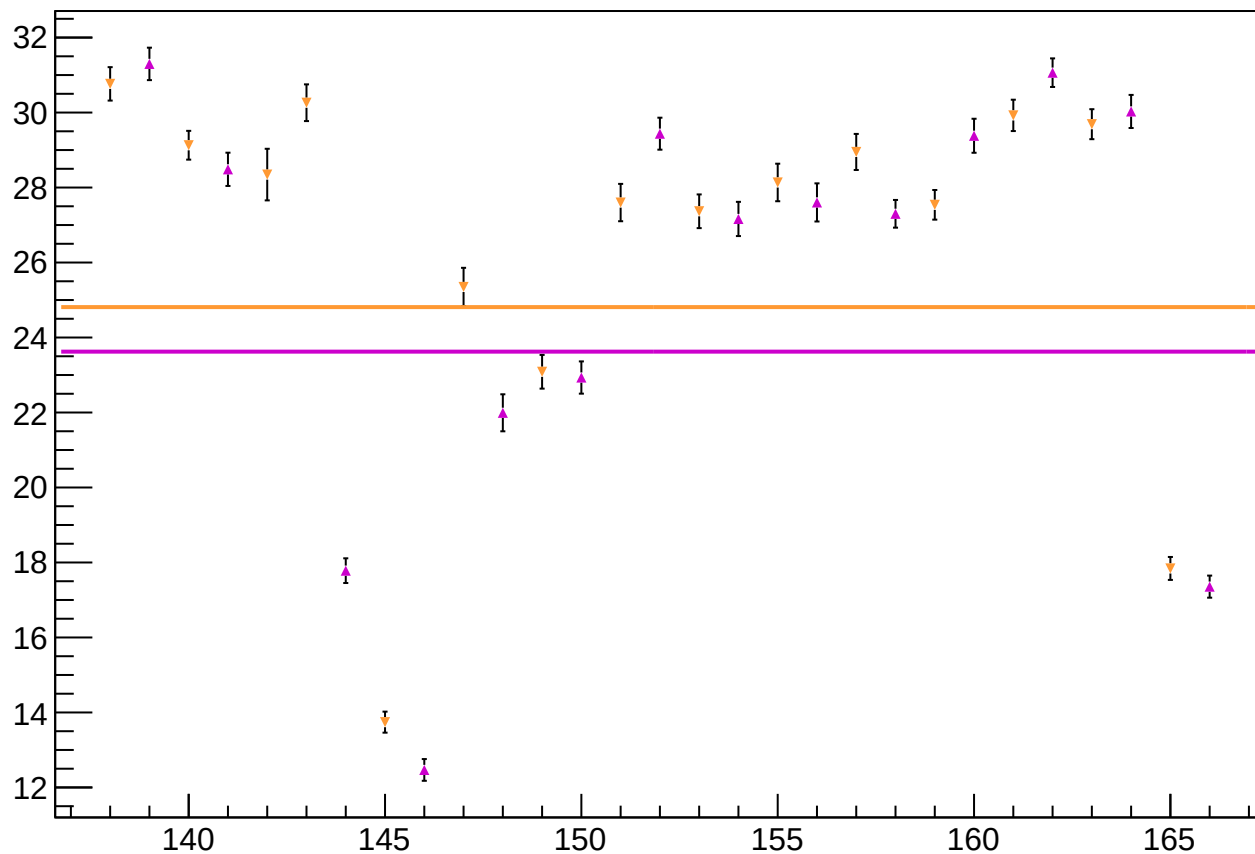
Left In: -2.654+/-0.078 χ^2/NDF : 1385.0/13

+ 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

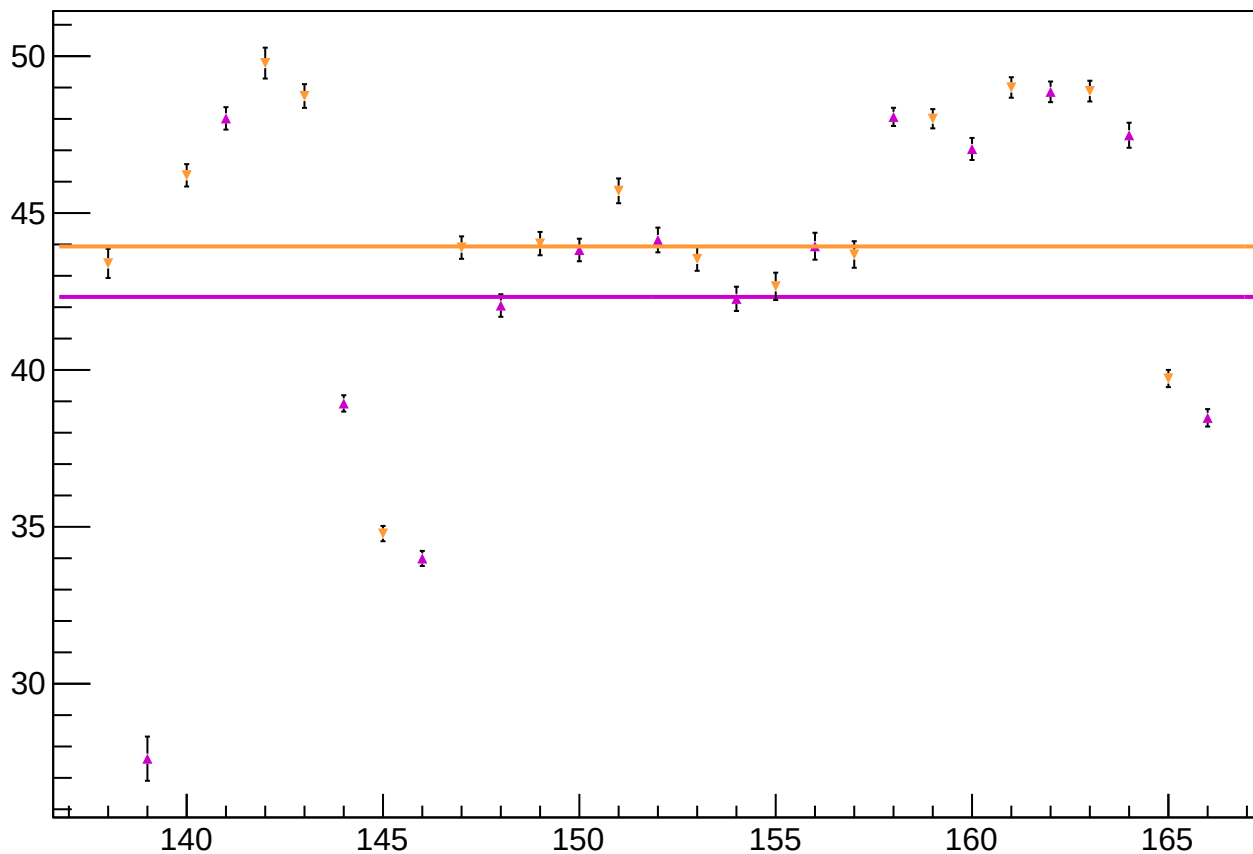
Left In: 23.623+/-0.105 χ^2/NDF : 3853.8/13

+ 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

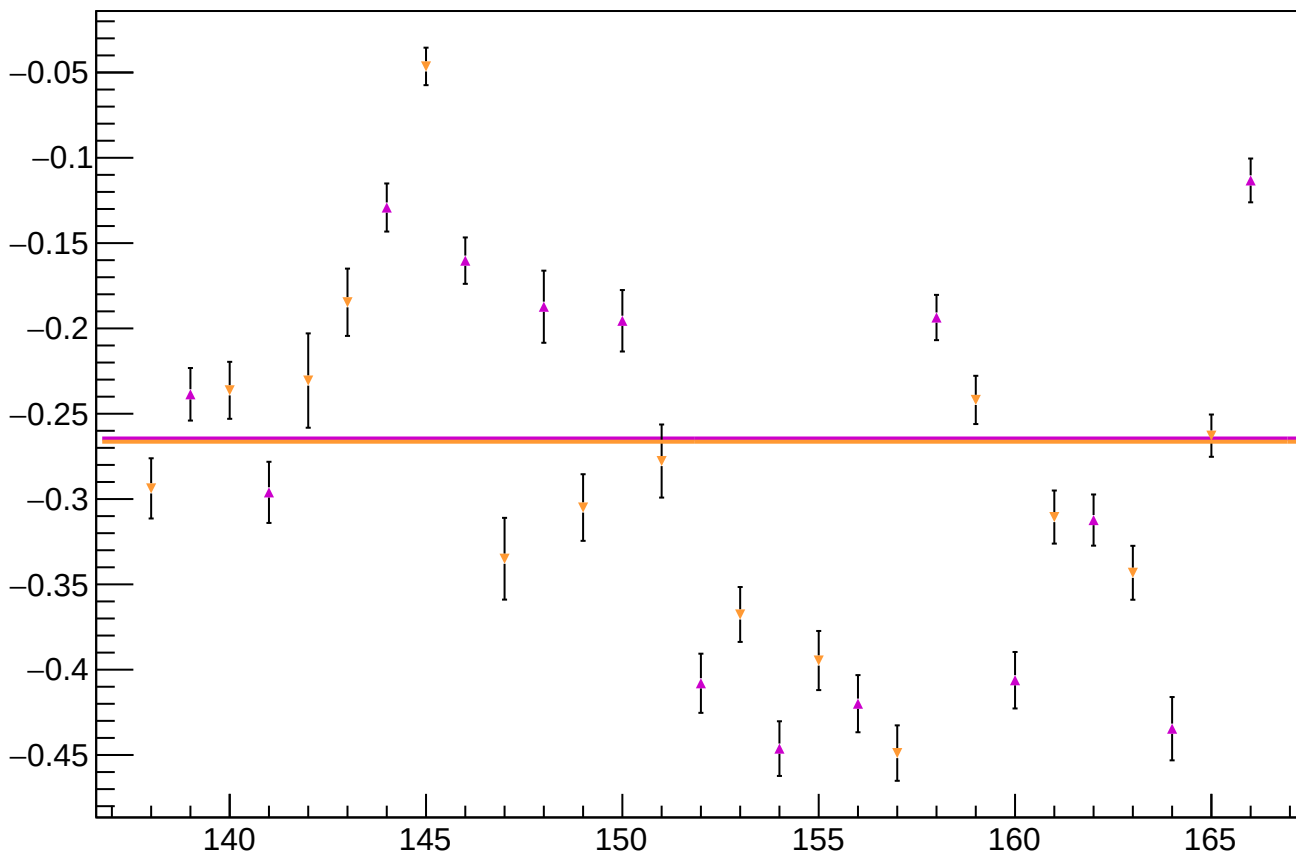
Left In: 42.328+/-0.090 χ^2/NDF : 3437.0/13

+ 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

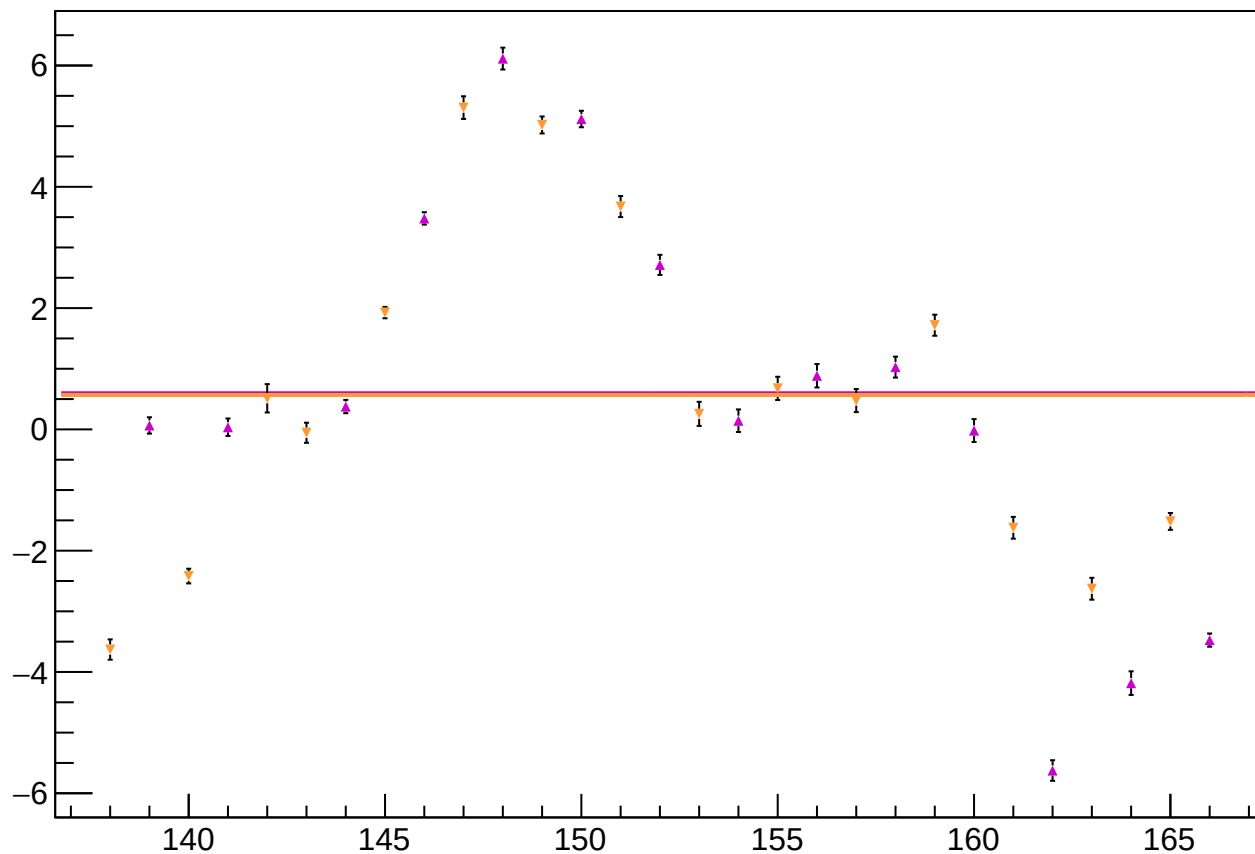
Left In: -0.265+/-0.004 χ^2/NDF : 803.1/13

+ 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

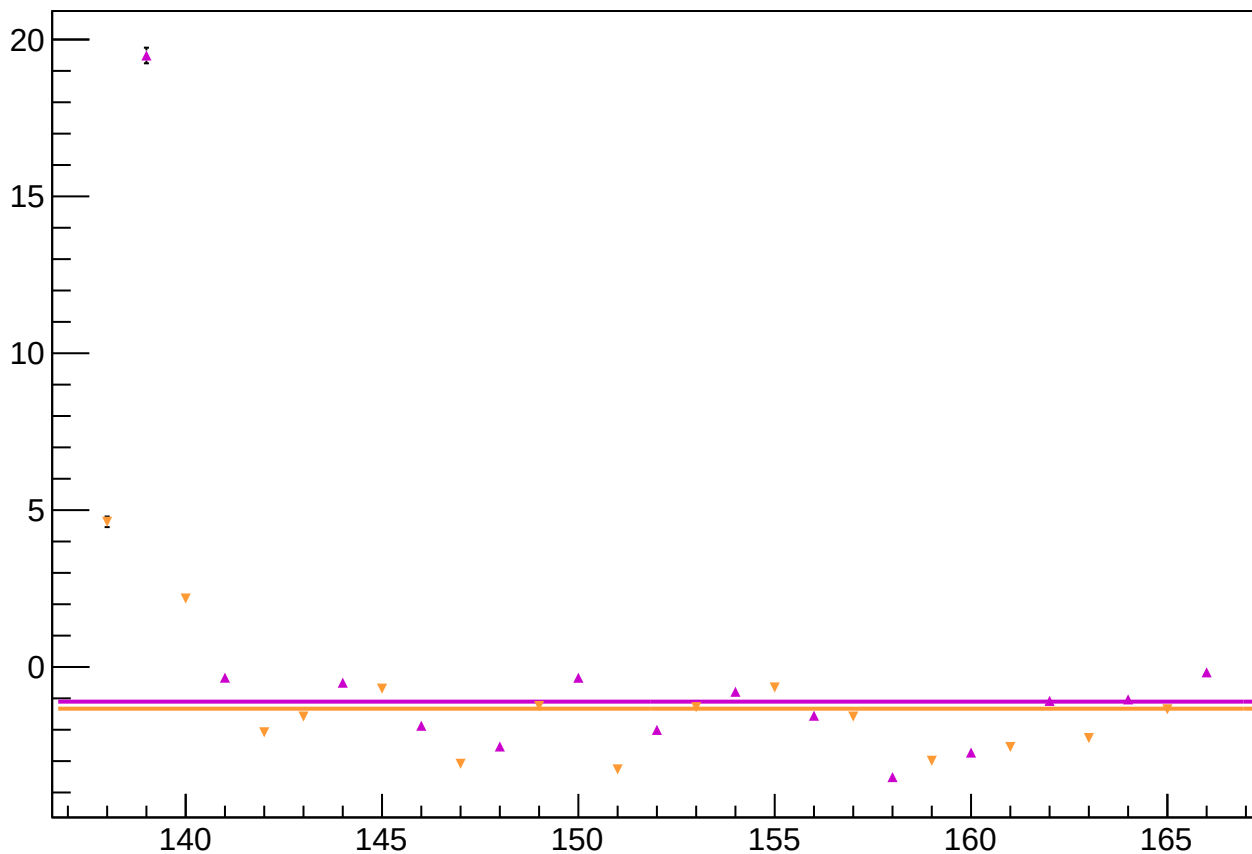
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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

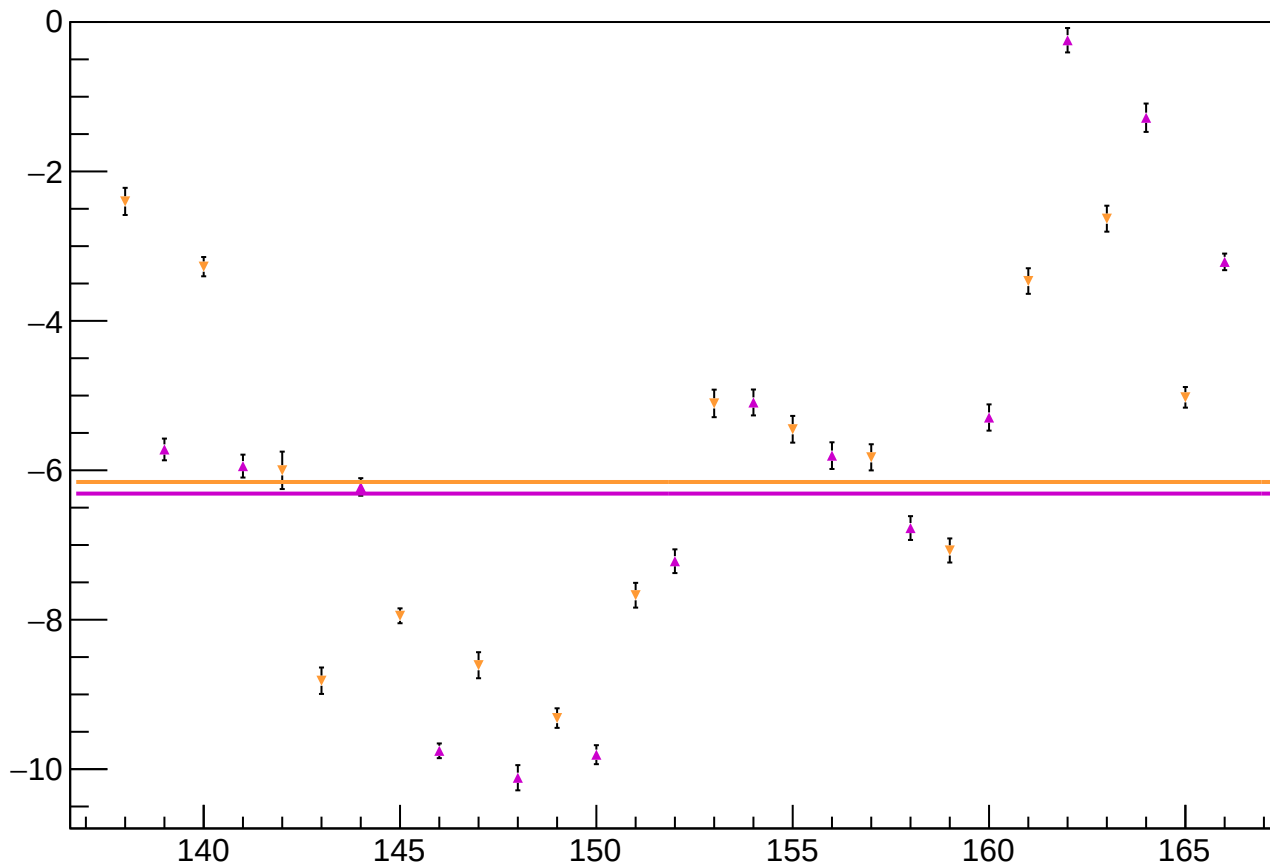
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



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 $\chi^2/\text{NDF}: 0.0/0$

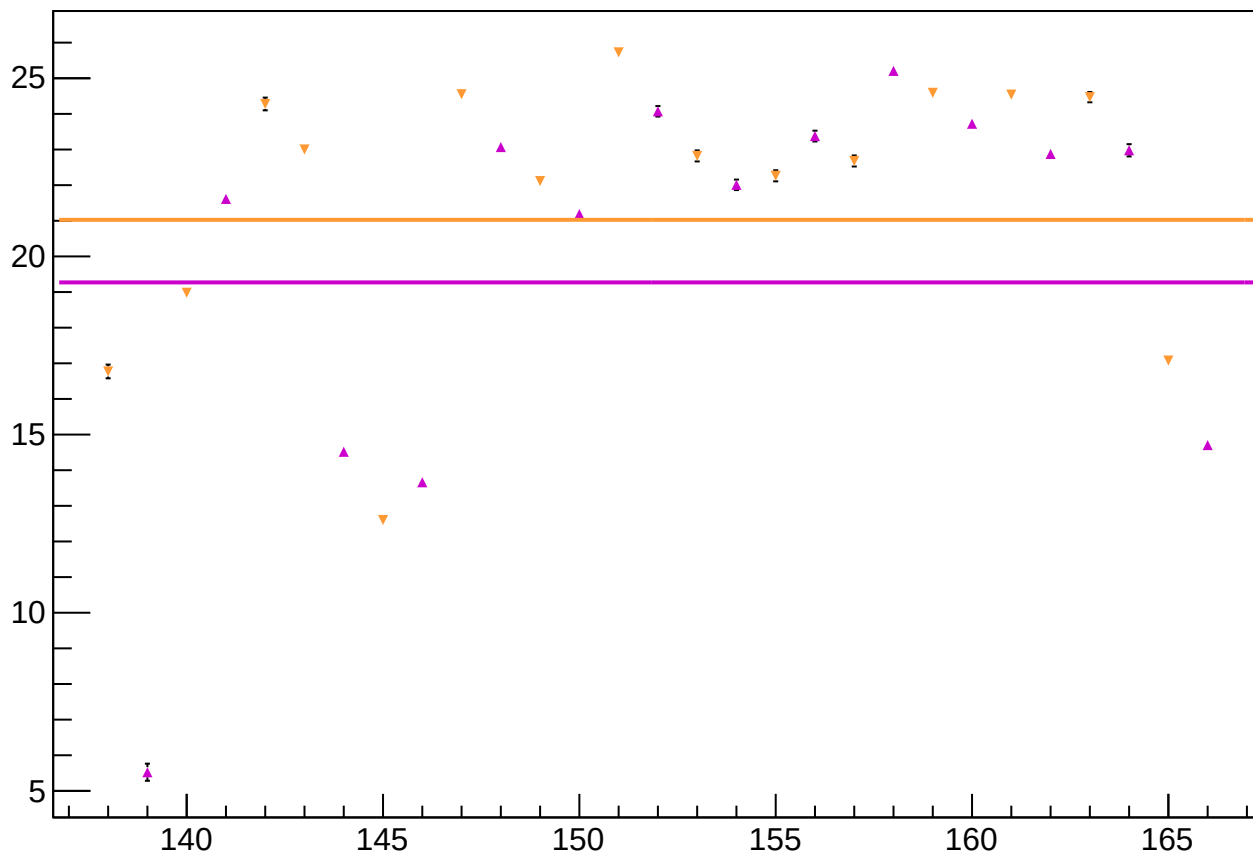
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.157+/-0.040 χ^2/NDF : 3149.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.312+/-0.038 χ^2/NDF : 5505.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.238+/-0.028 χ^2/NDF : 8663.0/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.027+/-0.034 χ^2/NDF : 16009.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

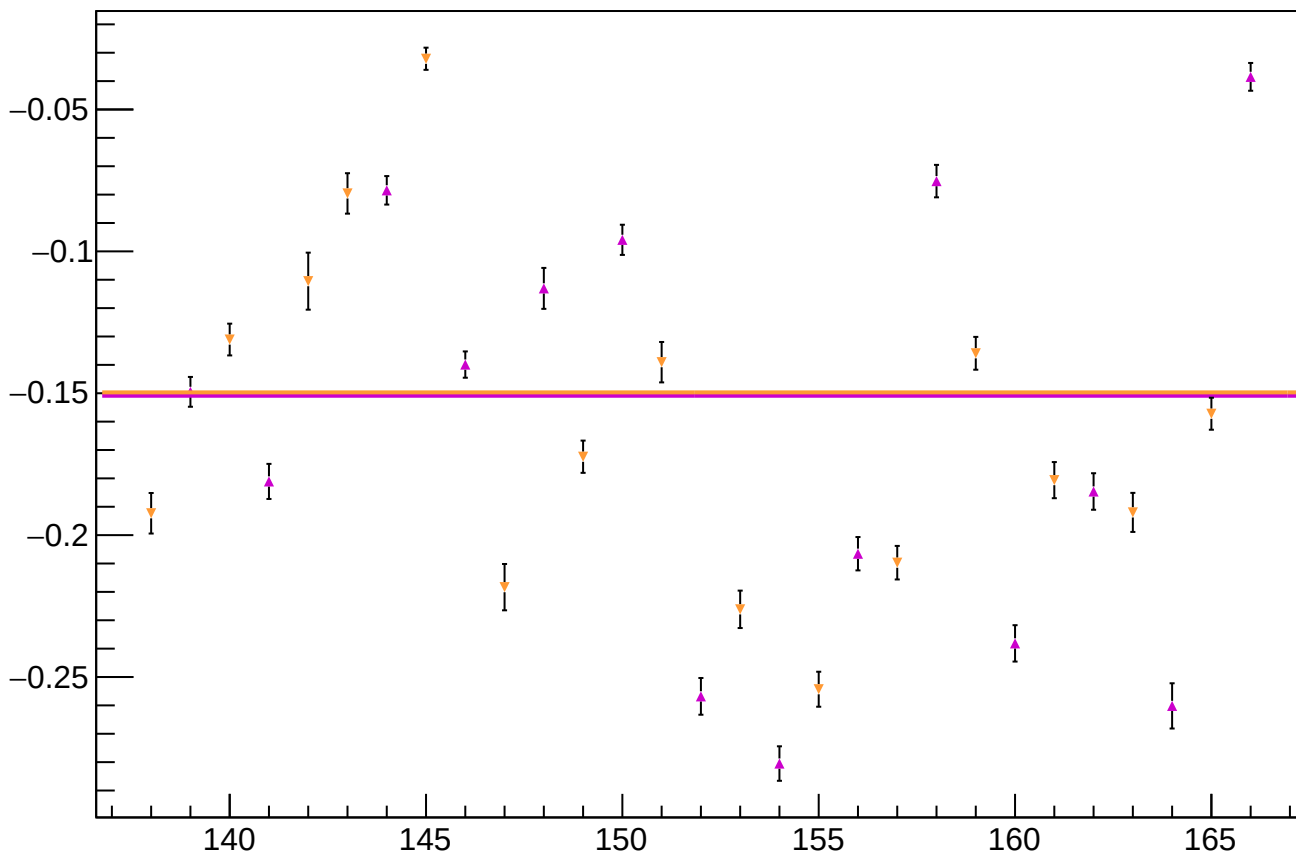
Left In: 19.270+/-0.033 χ^2/NDF : 20607.4/13

+ 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

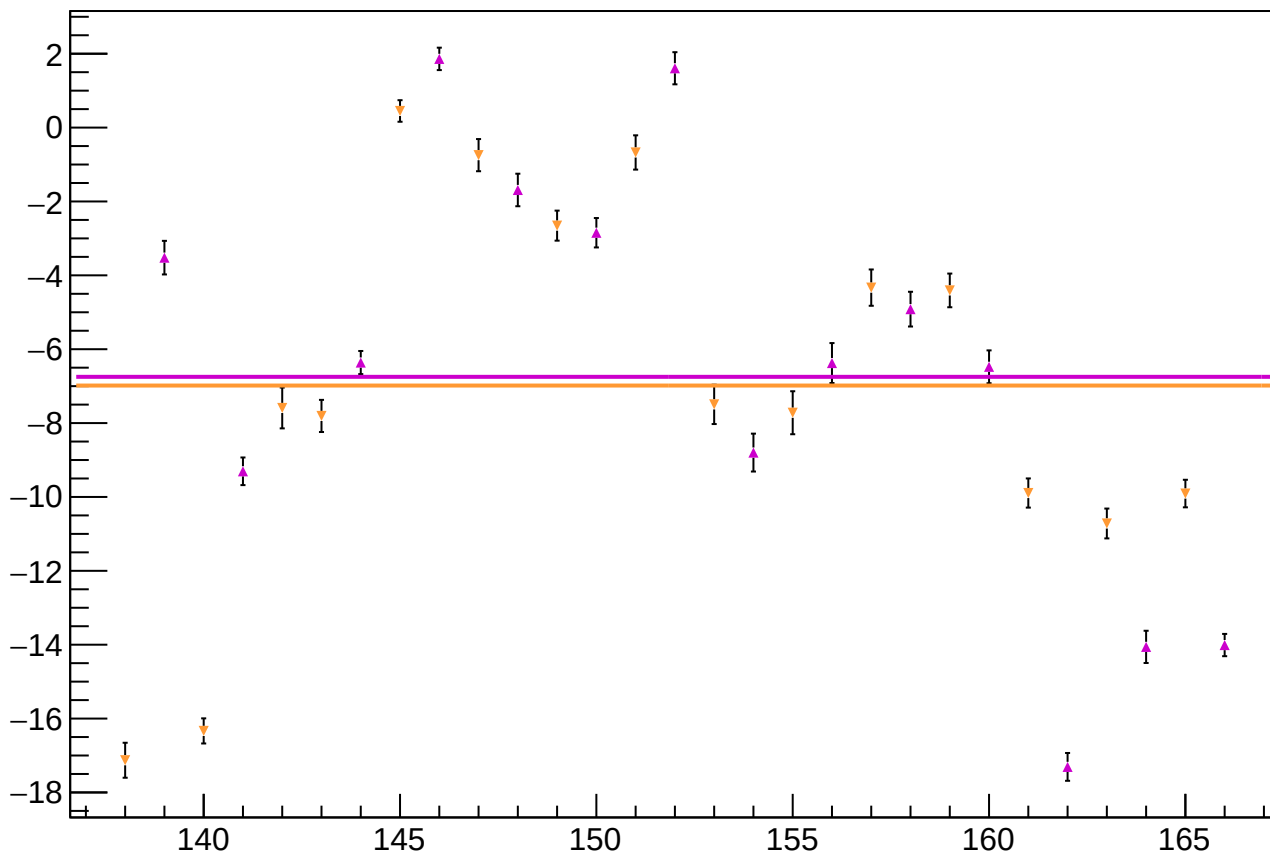
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

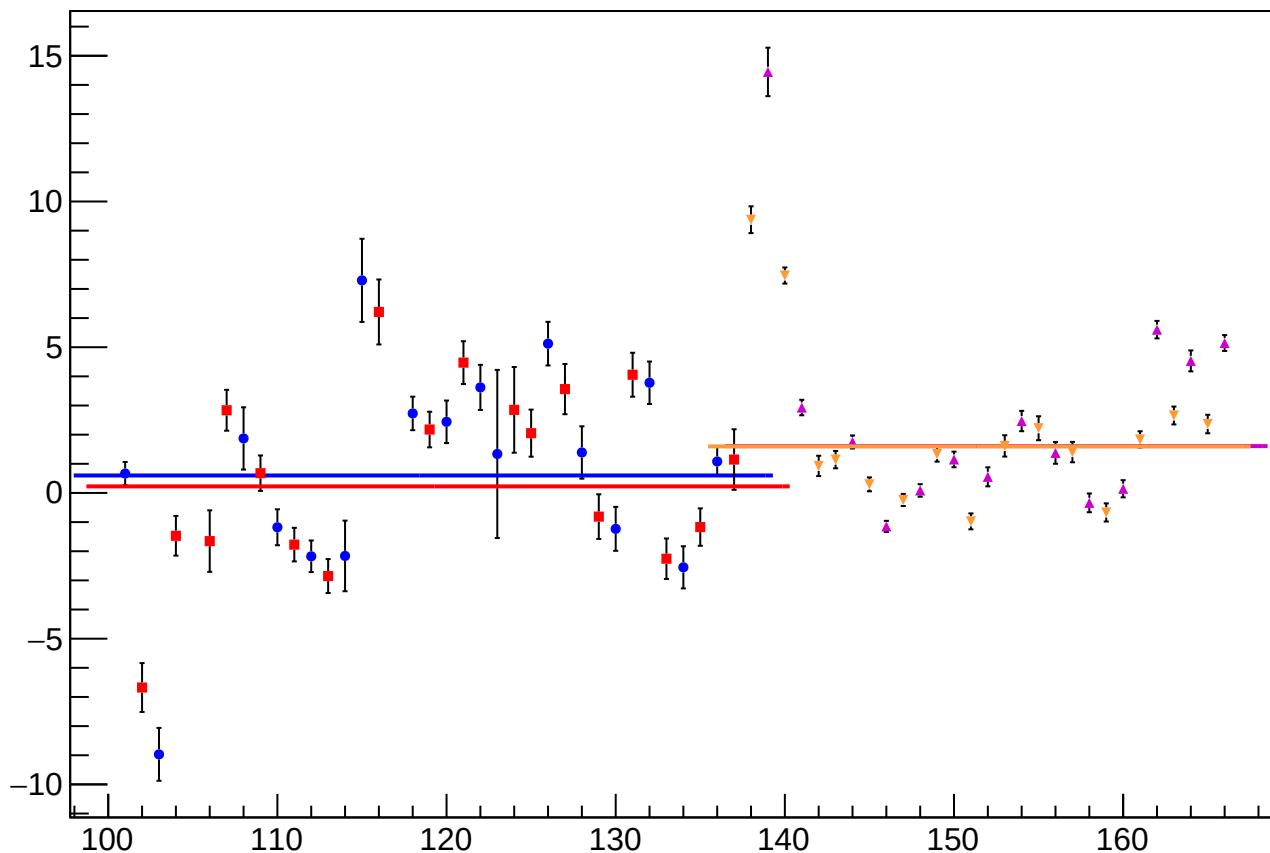
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.984+/-0.109 χ^2/NDF : 2636.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.748+/-0.105 χ^2/NDF : 3179.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.862+/-0.076 χ^2/NDF : 5818.5/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.598 ± 0.076 χ^2/NDF : 1014.9/14

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

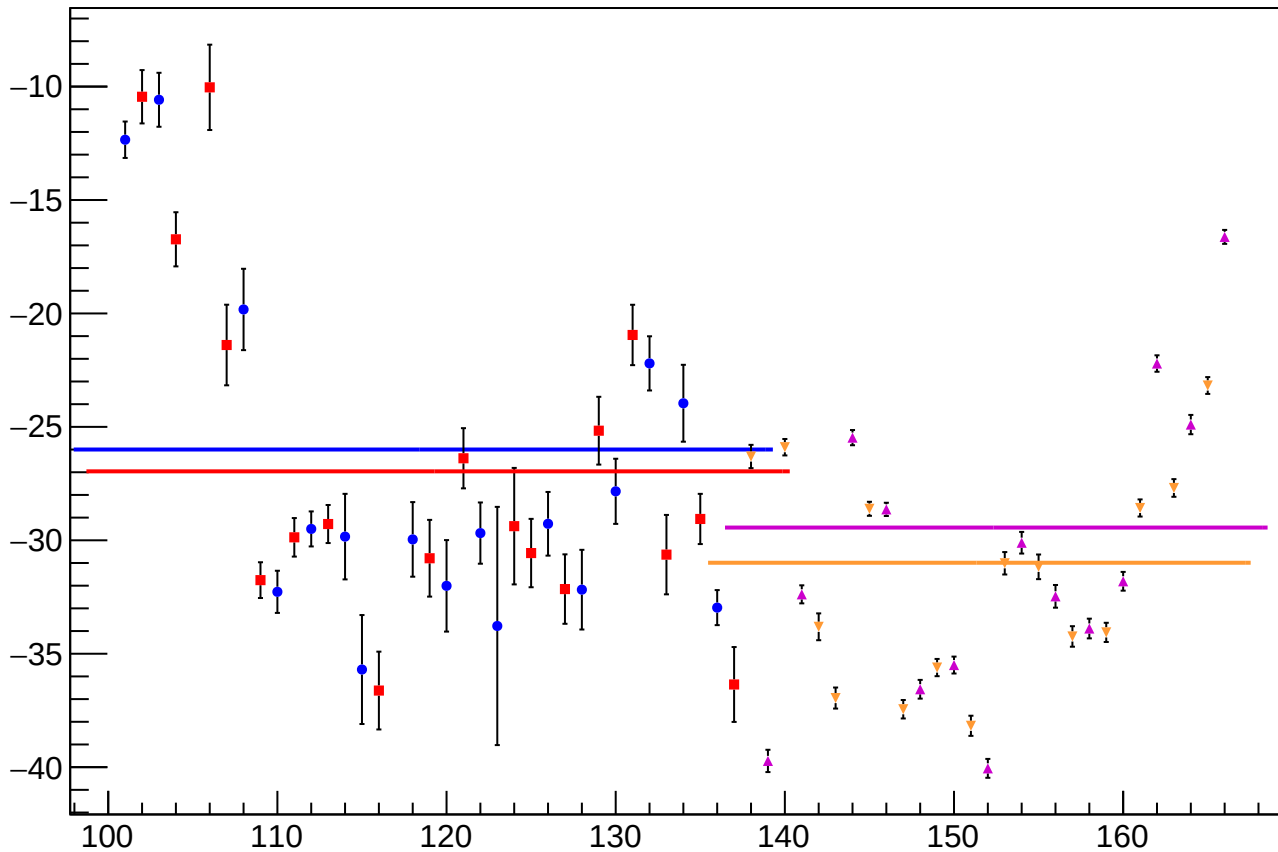
Left In: 1.608 ± 0.075 χ^2/NDF : 1014.7/13

+ sign 1.429 ± 0.070 χ^2/NDF : 1335.7/31

All: 1.410 ± 0.049 χ^2/NDF : 2676.6/63

- sign 1.392 ± 0.069 χ^2/NDF : 1340.7/31

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: -26.960 ± 0.298 χ^2/NDF : 535.4/17

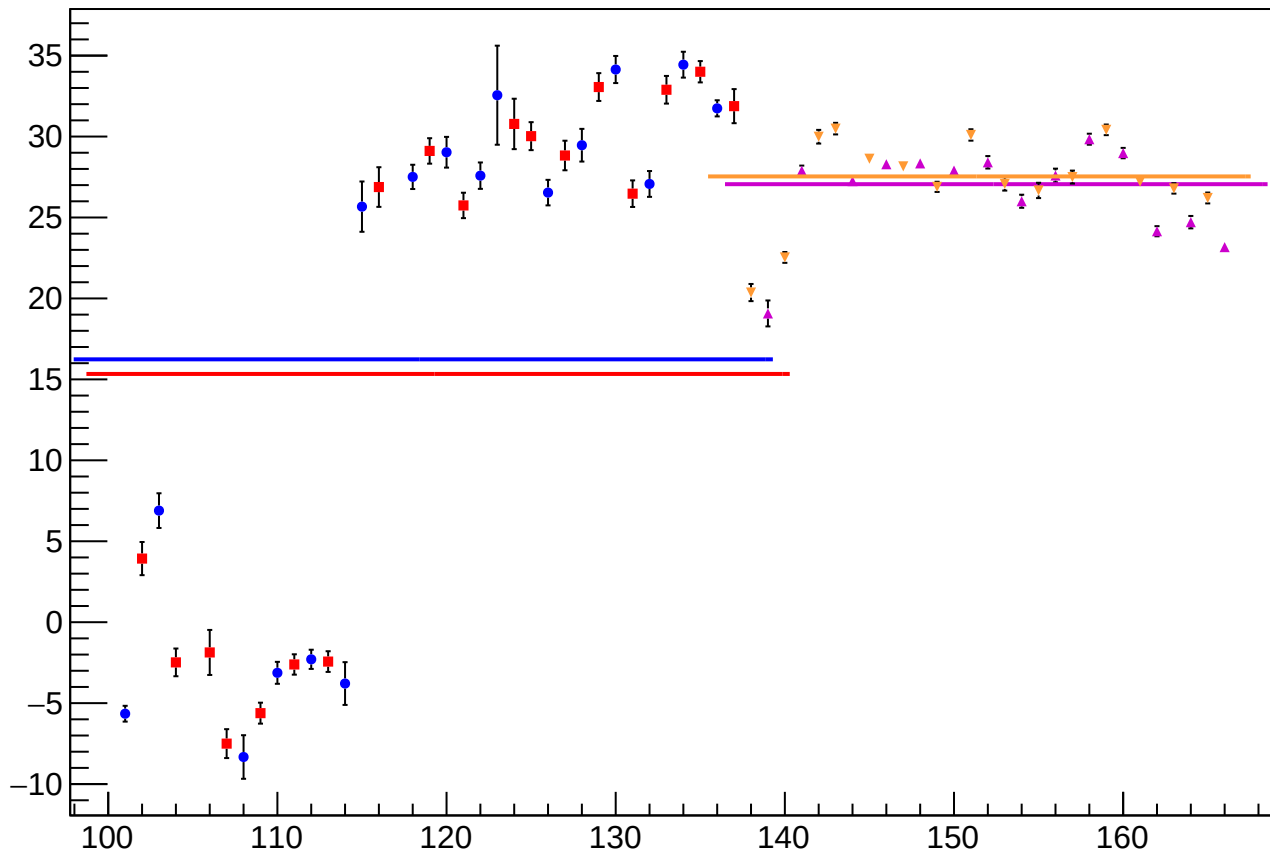
Left In: -29.438 ± 0.104 χ^2/NDF : 4281.4/13

+ sign -30.420 ± 0.101 χ^2/NDF : 2788.8/31

All: -29.774 ± 0.070 χ^2/NDF : 7745.8/63

- sign -29.172 ± 0.098 χ^2/NDF : 4878.4/31

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: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

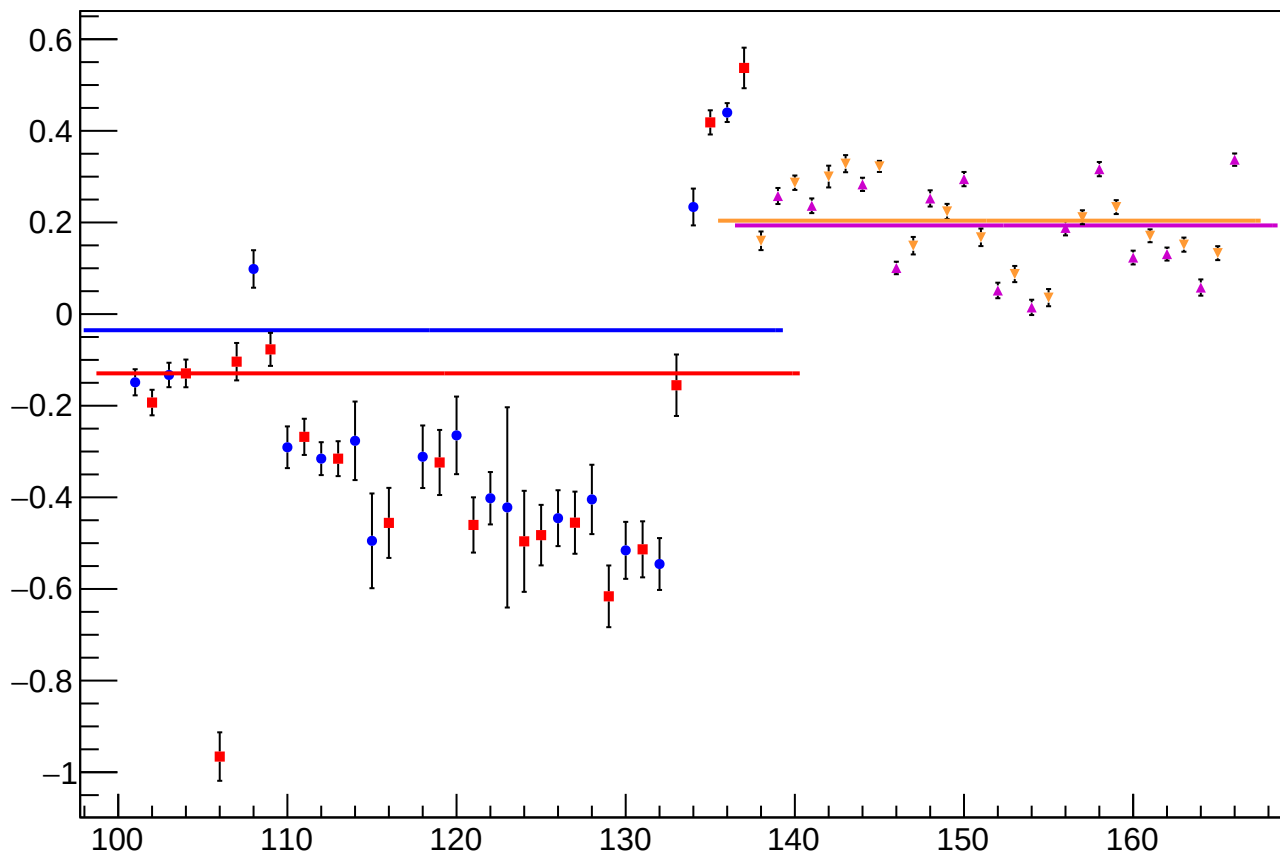
Left In: 27.058 $\pm$ 0.088 χ^2 /NDF: 583.1/13

+ sign 25.515 $\pm$ 0.081 χ^2 /NDF: 11132.2/31

All: 25.316 $\pm$ 0.057 χ^2 /NDF: 21938.6/63

- sign 25.122 $\pm$ 0.080 χ^2 /NDF: 10794.5/31

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.204 $\pm$ 0.004 χ^2 /NDF:367.9/14

Right Out: -0.129 $\pm$ 0.010 χ^2 /NDF: 1161.5/17

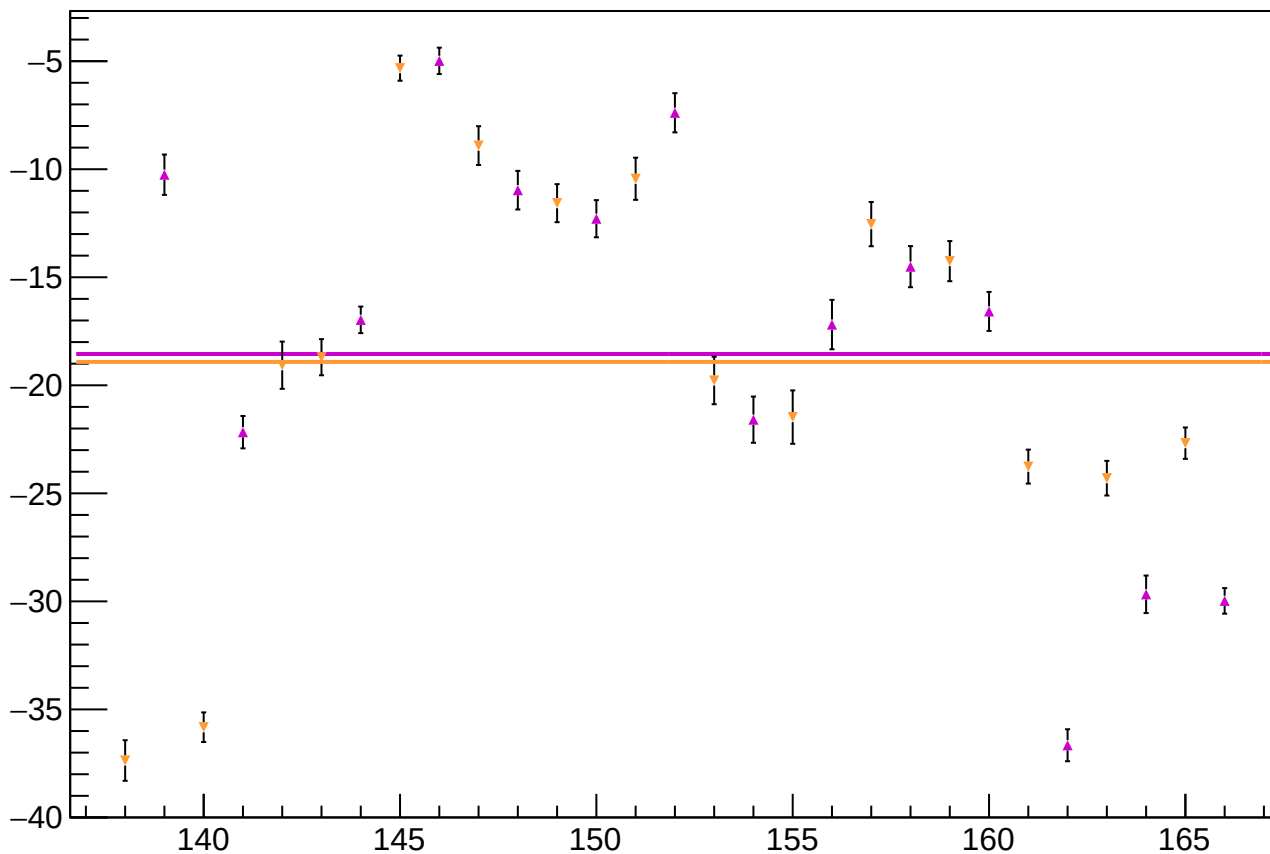
Left In: 0.194 $\pm$ 0.004 χ^2 /NDF:617.0/13

+ sign 0.169 $\pm$ 0.004 χ^2 /NDF: 1840.3/31

All: 0.159 $\pm$ 0.003 χ^2 /NDF: 4464.6/63

- sign 0.149 $\pm$ 0.004 χ^2 /NDF: 2610.3/31

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

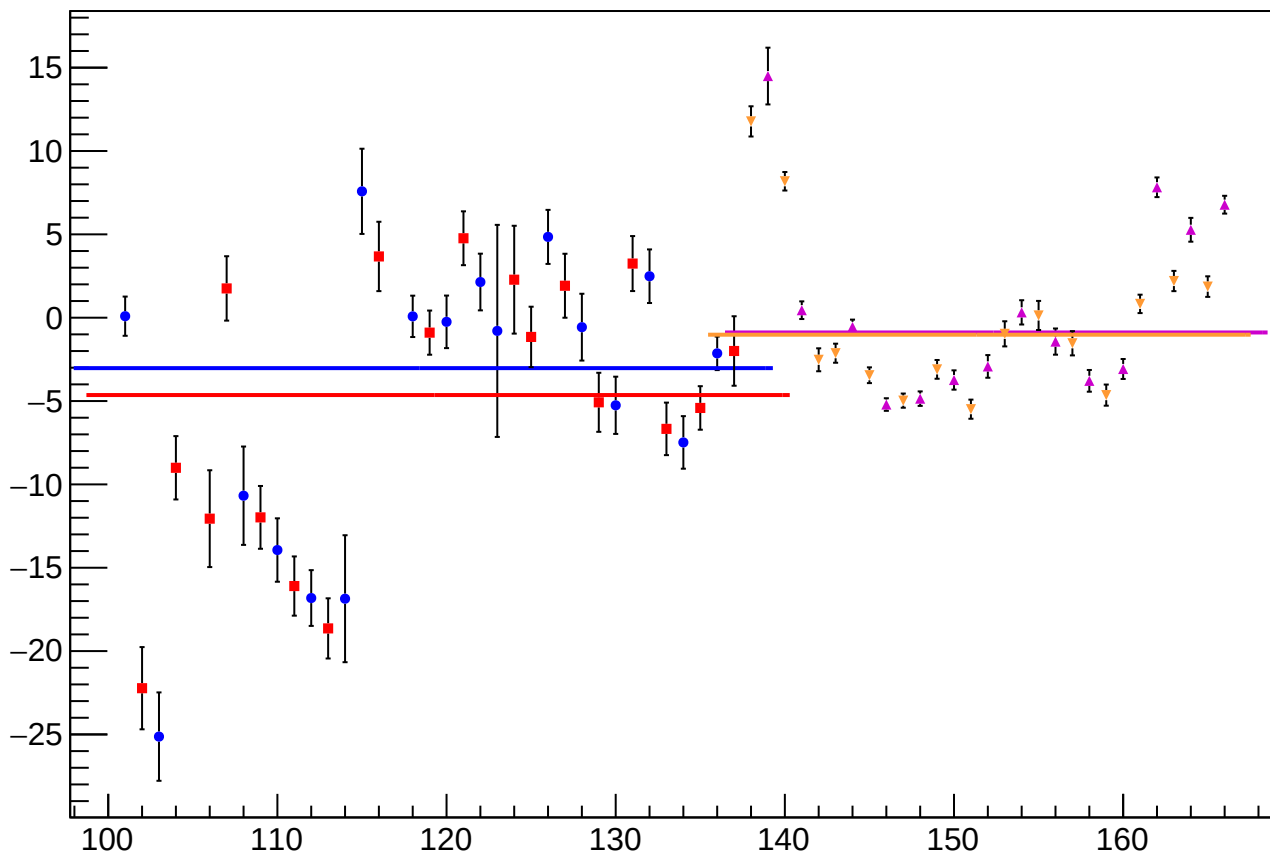
Left In: -18.551+/-0.213 χ^2/NDF :2046.8/13

+ 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: -4.640+/-0.427 χ^2/NDF : 294.9/17

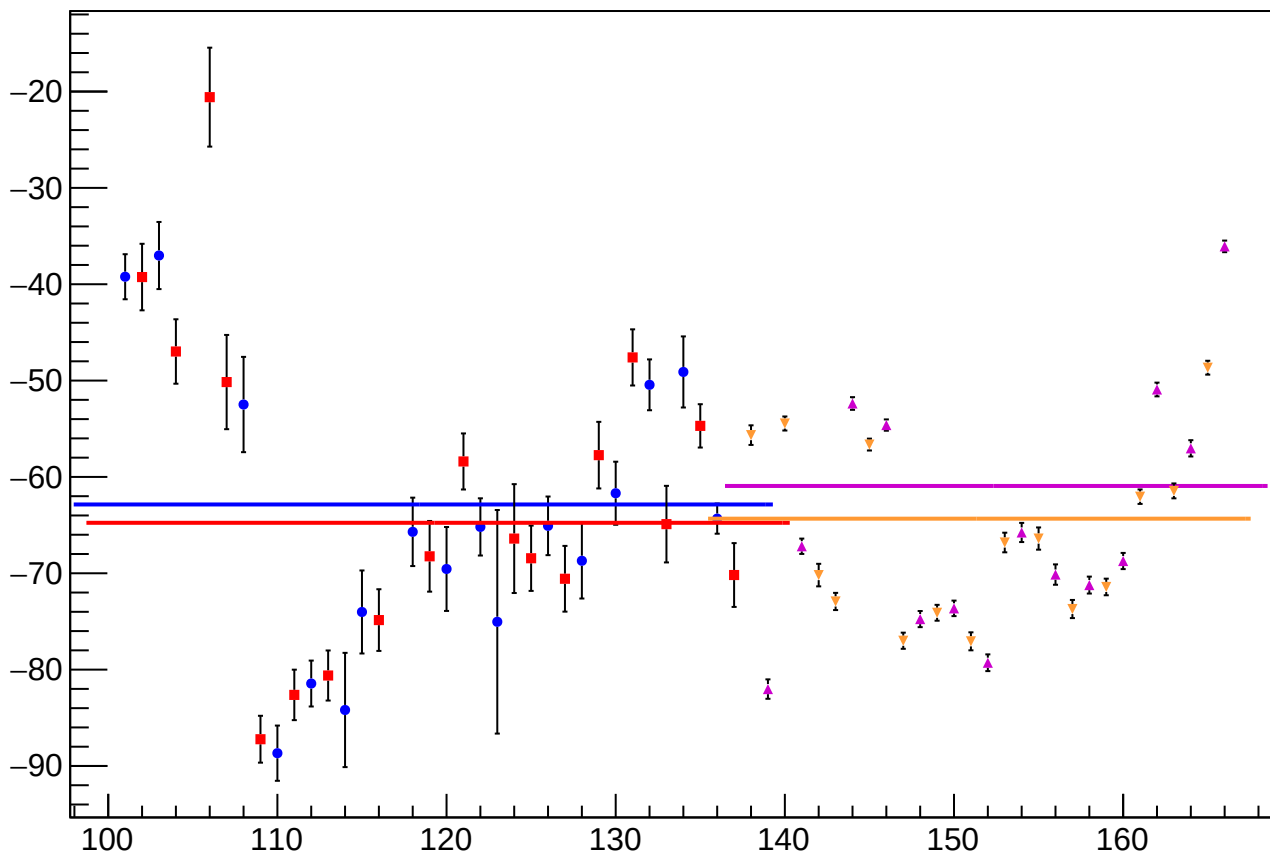
Left In: -0.886+/-0.152 χ^2/NDF : 871.0/13

+ sign -1.271+/-0.145 χ^2/NDF : 1067.5/31

All: -1.289+/-0.102 χ^2/NDF : 2302.1/63

- sign -1.307+/-0.143 χ^2/NDF : 1234.7/31

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -64.332 ± 0.218 $\chi^2/\text{NDF}: 1756.0/14$

Right Out: -64.761 ± 0.753 $\chi^2/\text{NDF}: 416.1/17$

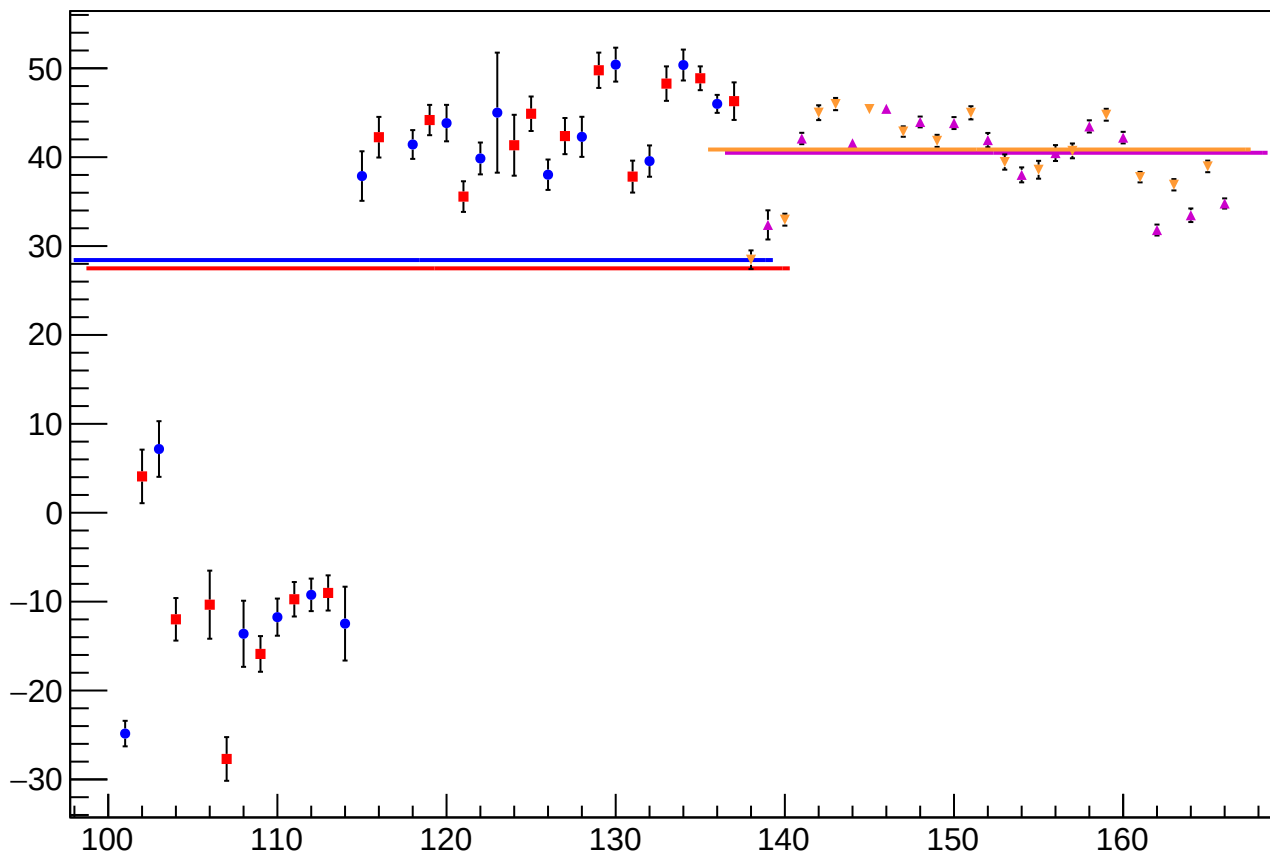
Left In: -60.937 ± 0.209 $\chi^2/\text{NDF}: 3998.0/13$

+ sign -64.214 ± 0.209 $\chi^2/\text{NDF}: 2127.4/31$

All: -62.660 ± 0.145 $\chi^2/\text{NDF}: 6672.3/63$

- sign -61.212 ± 0.202 $\chi^2/\text{NDF}: 4438.0/31$

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: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

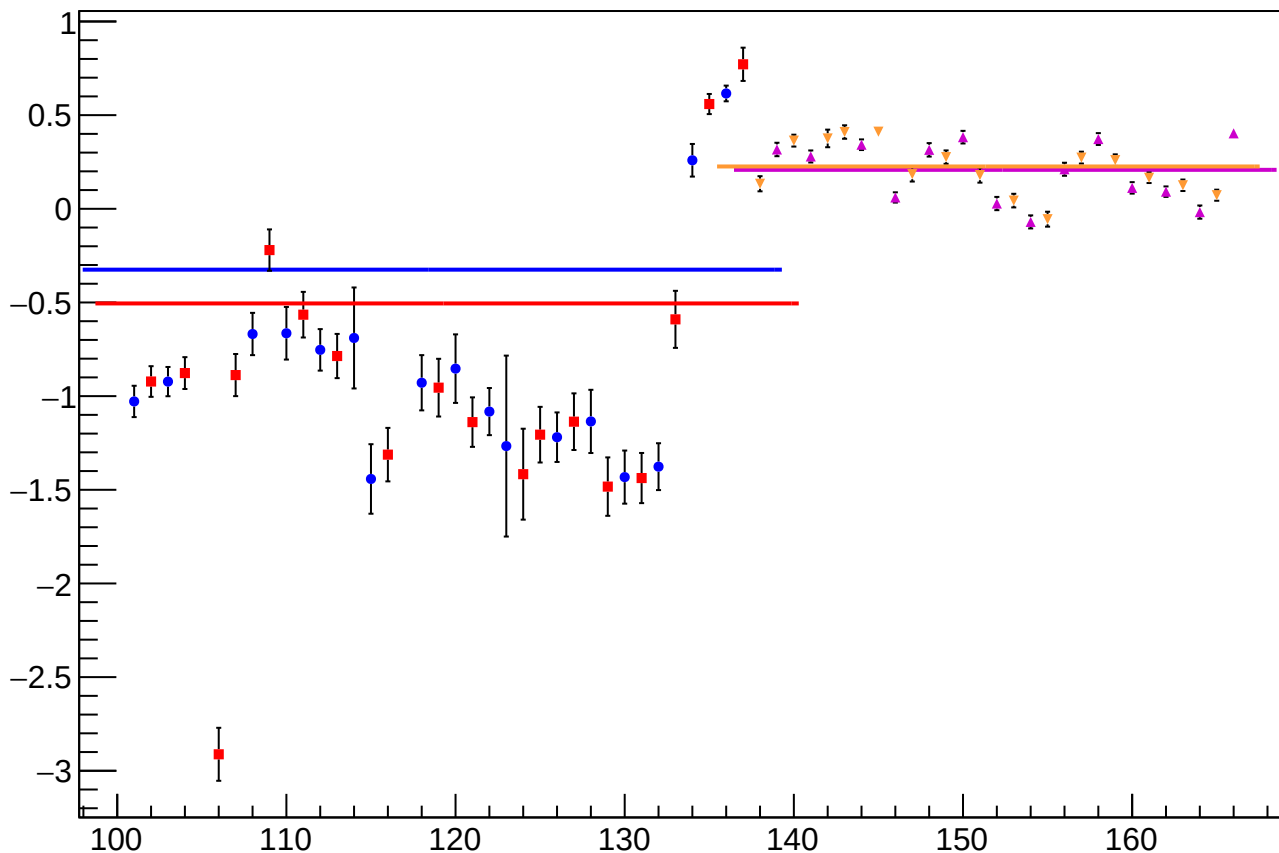
Left In: 40.494 $\pm$ 0.177 χ^2 /NDF:621.4/13

+ sign 39.185 $\pm$ 0.168 χ^2 /NDF: 4550.3/31

All: 39.057 $\pm$ 0.118 χ^2 /NDF: 8849.5/63

- sign 38.933 $\pm$ 0.166 χ^2 /NDF: 4298.1/31

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.226 ± 0.009 χ^2/NDF : 244.0/14

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

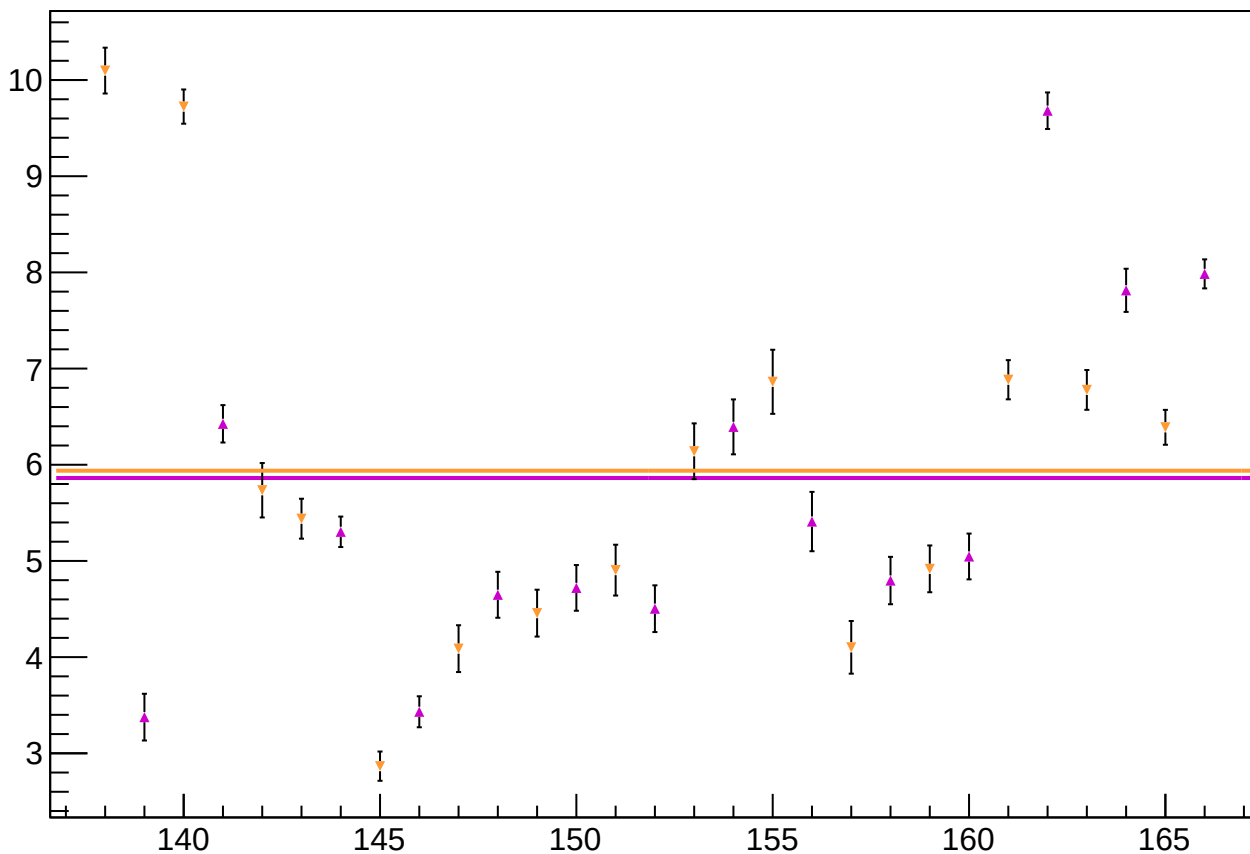
Left In: 0.208 ± 0.008 χ^2/NDF : 339.3/13

+ sign 0.167 ± 0.008 χ^2/NDF : 1692.3/31

All: 0.153 ± 0.006 χ^2/NDF : 3892.7/63

- sign 0.139 ± 0.008 χ^2/NDF : 2194.2/31

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

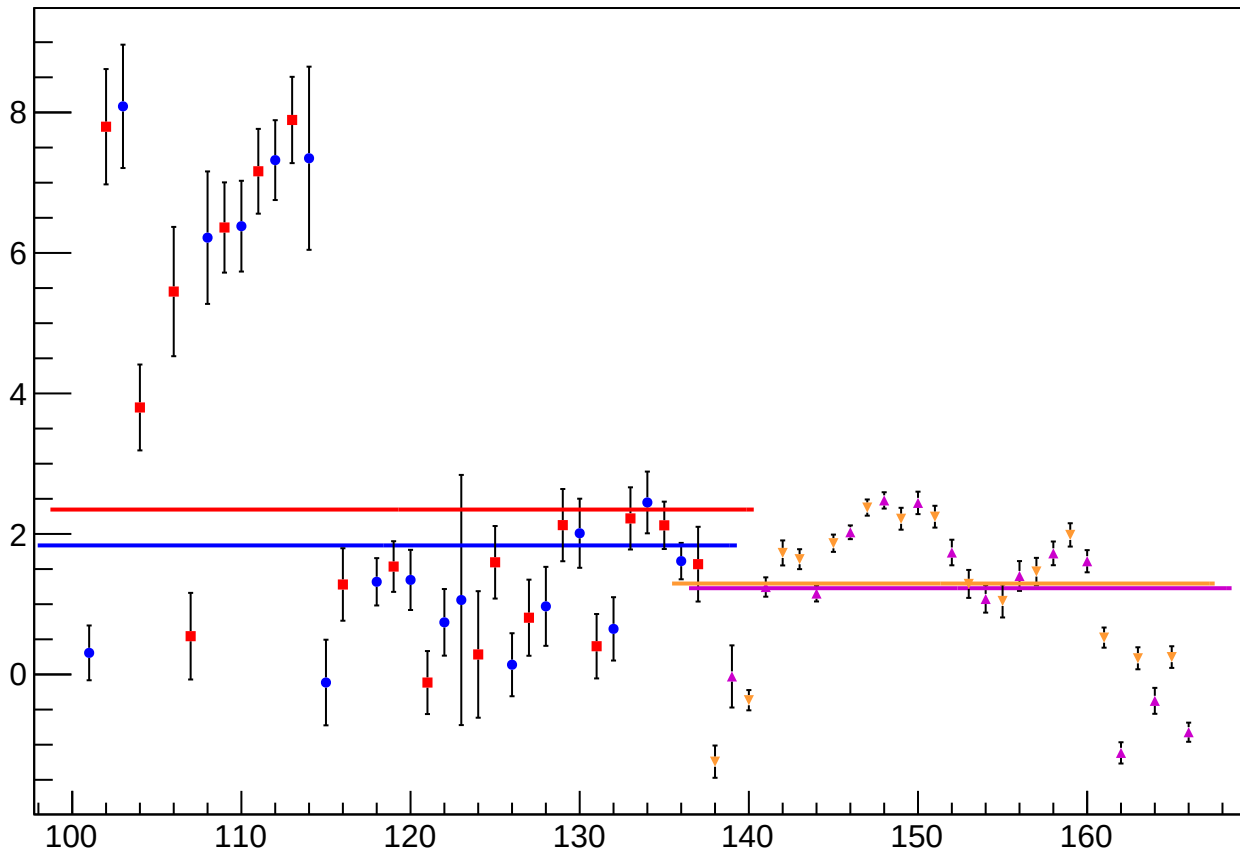
Left In: 5.862+/-0.056 χ^2/NDF :1147.5/13

+ 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: 2.347 ± 0.123 χ^2/NDF : 329.8/17

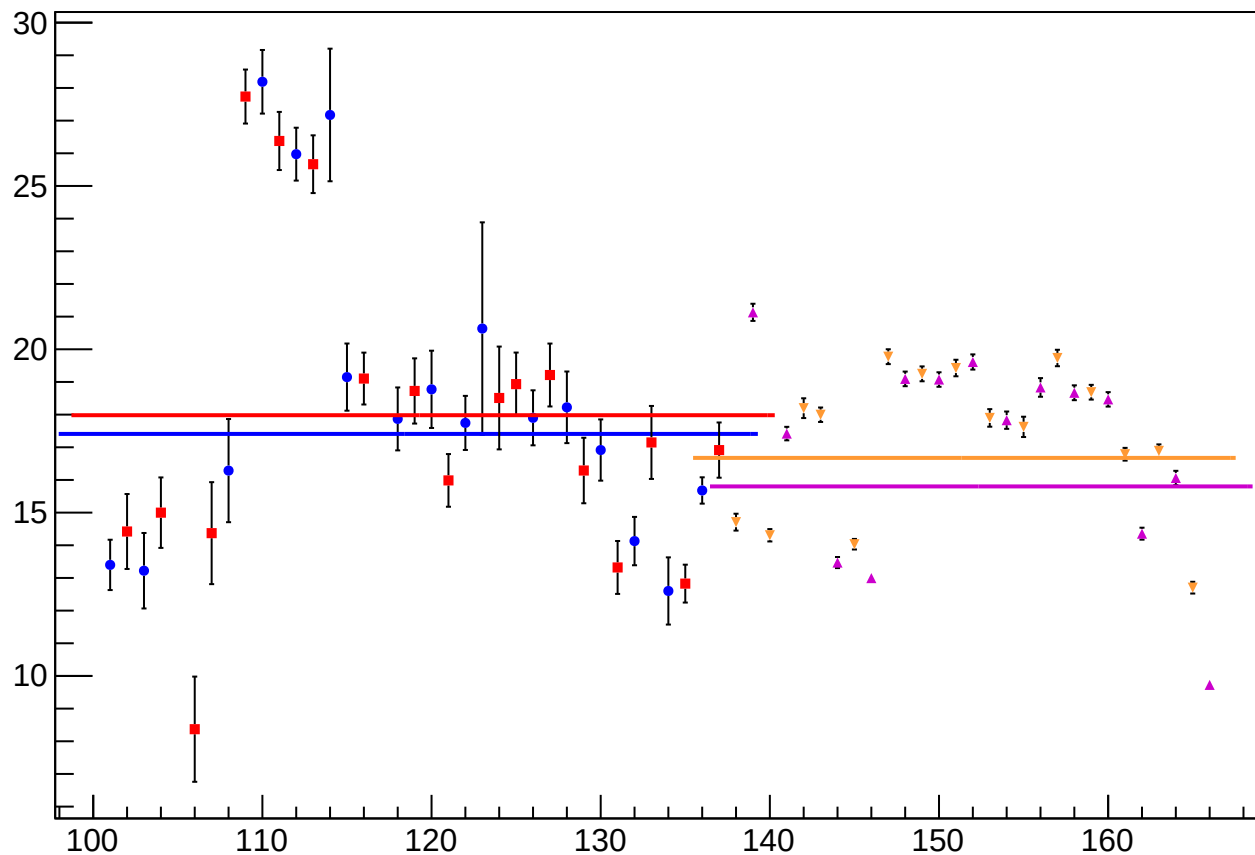
Left In: 1.228 ± 0.040 χ^2/NDF : 813.7/13

+ sign 1.353 ± 0.038 χ^2/NDF : 902.7/31

All: 1.343 ± 0.027 χ^2/NDF : 2121.8/63

- sign 1.334 ± 0.038 χ^2/NDF : 1219.0/31

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 16.675 $\pm$ 0.057 χ^2 /NDF: 1718.2/14

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

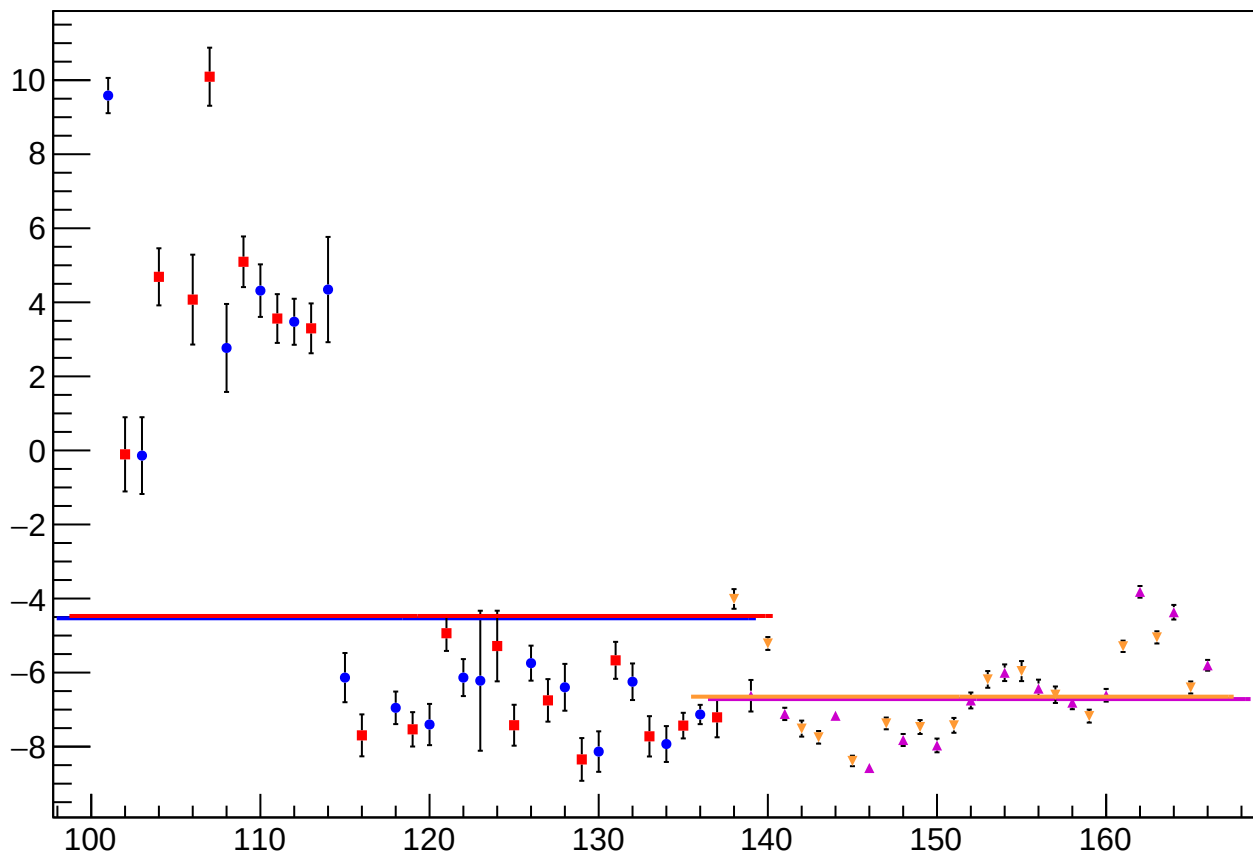
Left In: 15.802 $\pm$ 0.055 χ^2 /NDF: 3794.9/13

+ sign 16.724 $\pm$ 0.055 χ^2 /NDF: 2094.5/31

All: 16.314 $\pm$ 0.038 χ^2 /NDF: 6580.8/63

- sign 15.930 $\pm$ 0.053 χ^2 /NDF: 4378.6/31

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: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

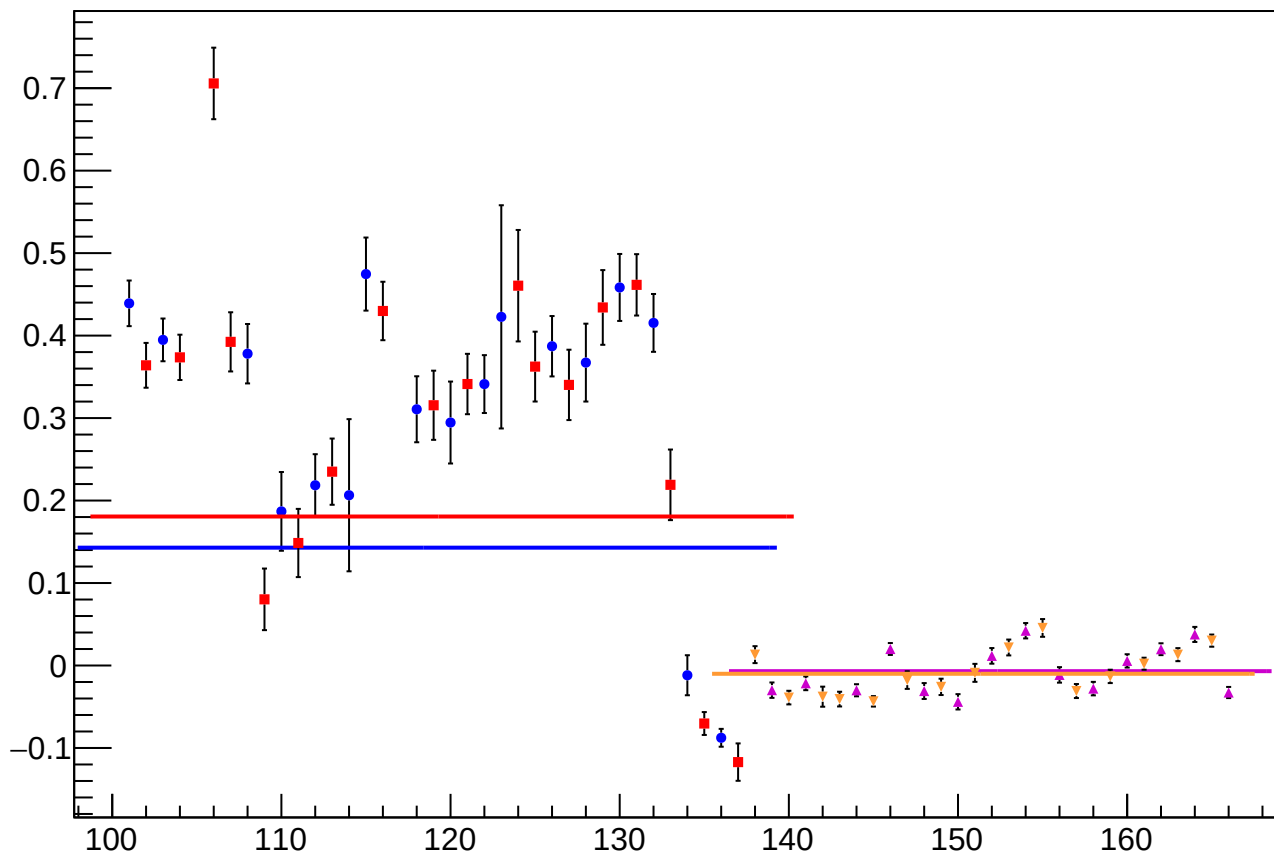
Left In: -6.716 ± 0.046 χ^2/NDF : 863.1/13

+ sign -6.402 ± 0.044 χ^2/NDF : 2446.8/31

All: -6.444 ± 0.031 χ^2/NDF : 4892.1/63

- sign -6.485 ± 0.044 χ^2/NDF : 2443.5/31

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: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

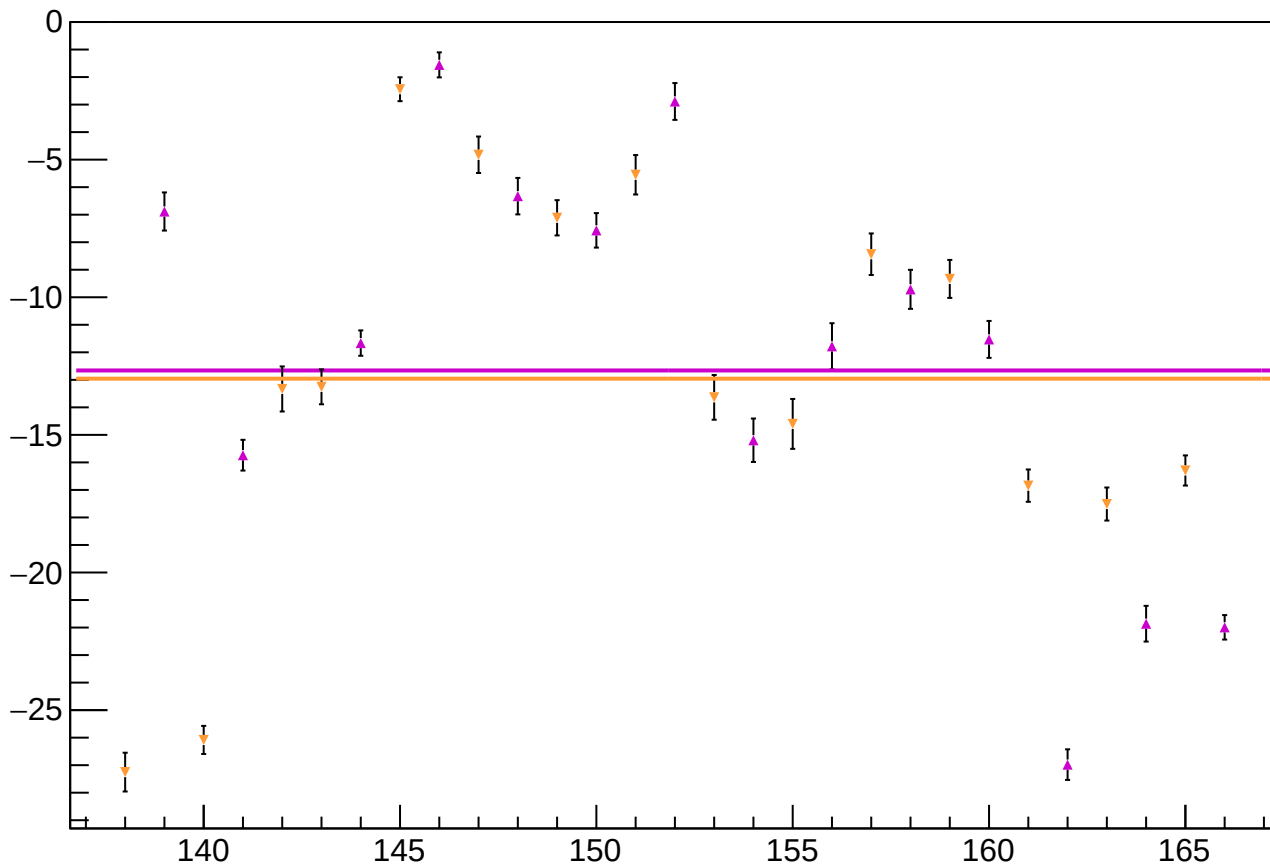
Left In: -0.007 ± 0.002 χ^2/NDF : 148.2/13

+ sign 0.004 ± 0.002 χ^2/NDF : 1635.3/31

All: 0.006 ± 0.002 χ^2/NDF : 3378.2/63

- sign 0.009 ± 0.002 χ^2/NDF : 1740.7/31

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

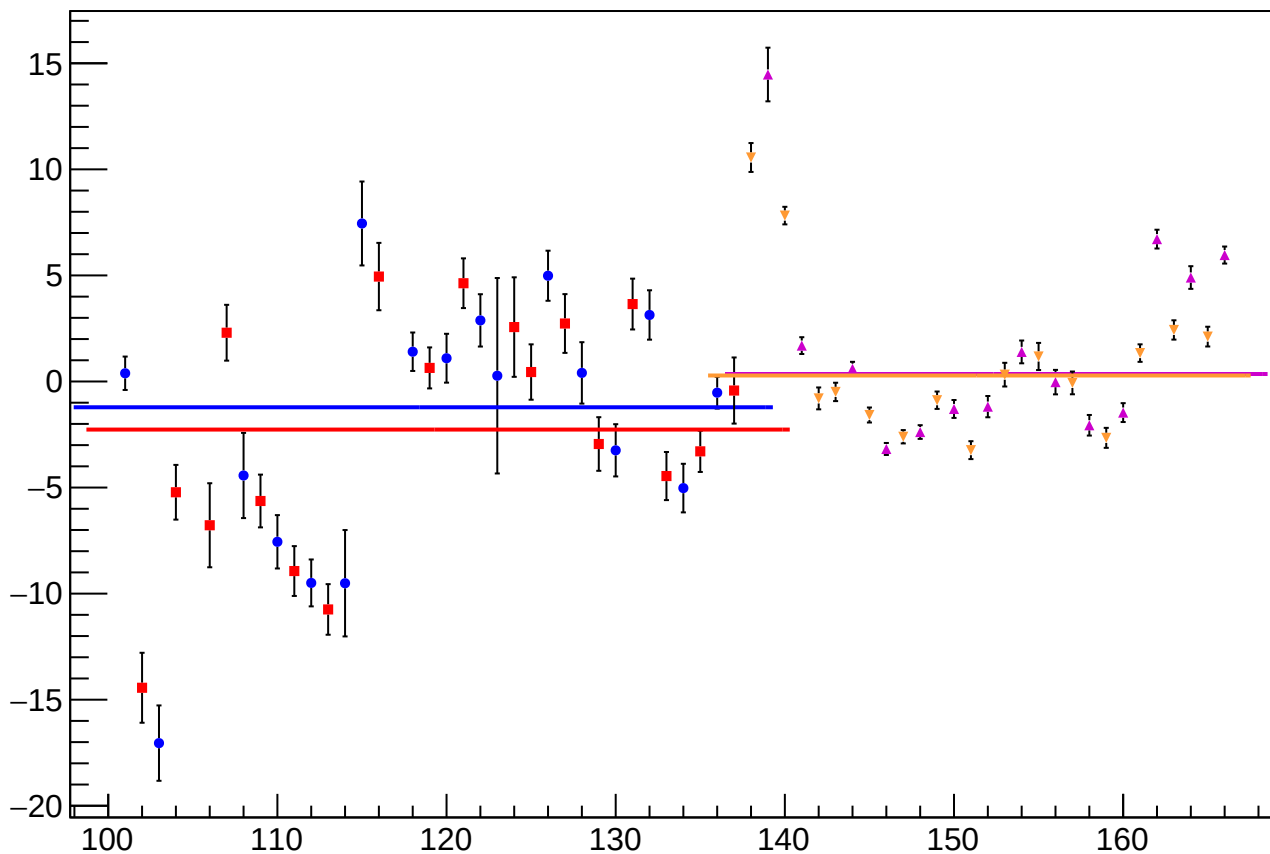
Left In: -12.659+/-0.158 χ^2/NDF : 2409.2/13

+ 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: -2.267 ± 0.302 χ^2/NDF : 283.9/17

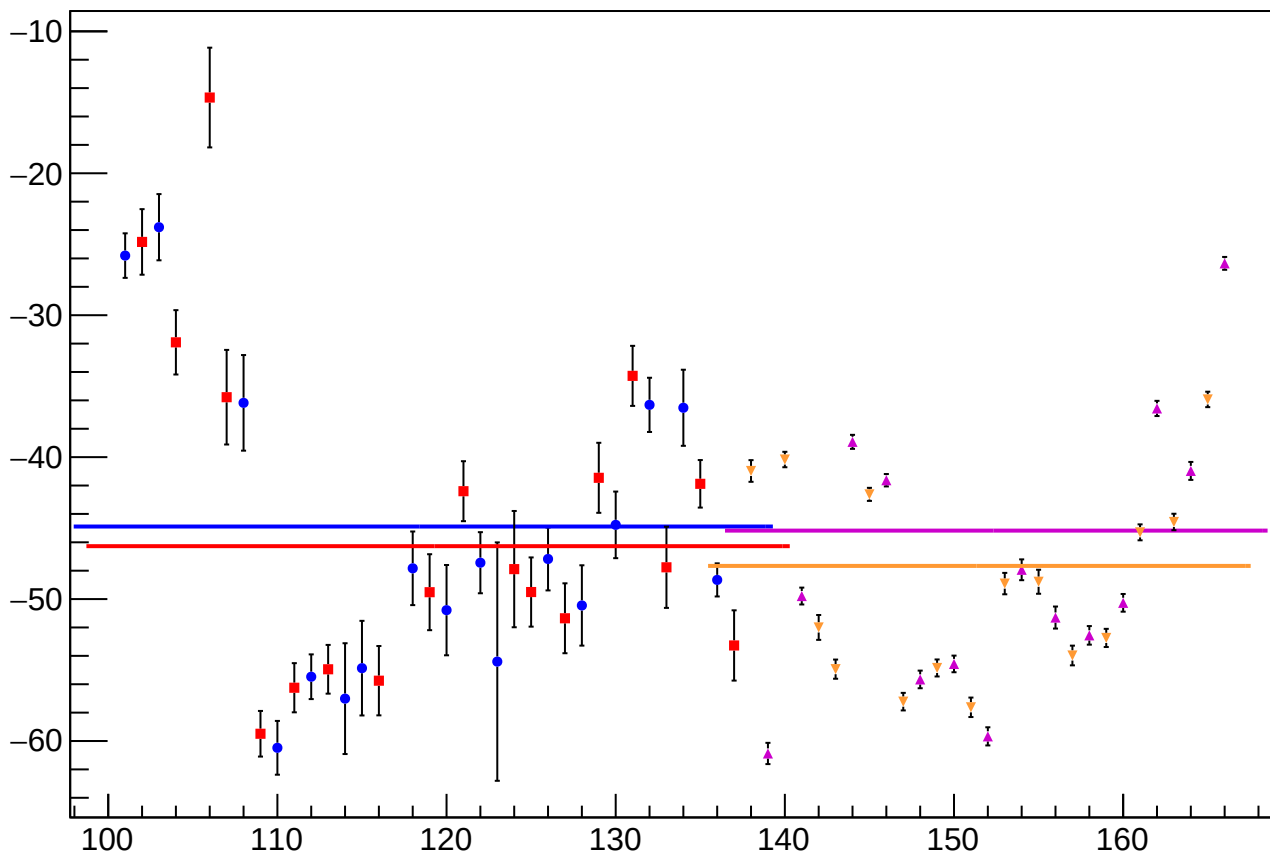
Left In: 0.353 ± 0.113 χ^2/NDF : 908.5/13

+ sign 0.080 ± 0.107 χ^2/NDF : 1143.5/31

All: 0.056 ± 0.075 χ^2/NDF : 2401.8/63

- sign 0.033 ± 0.106 χ^2/NDF : 1258.2/31

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: -46.272 ± 0.530 χ^2/NDF : 420.5/17

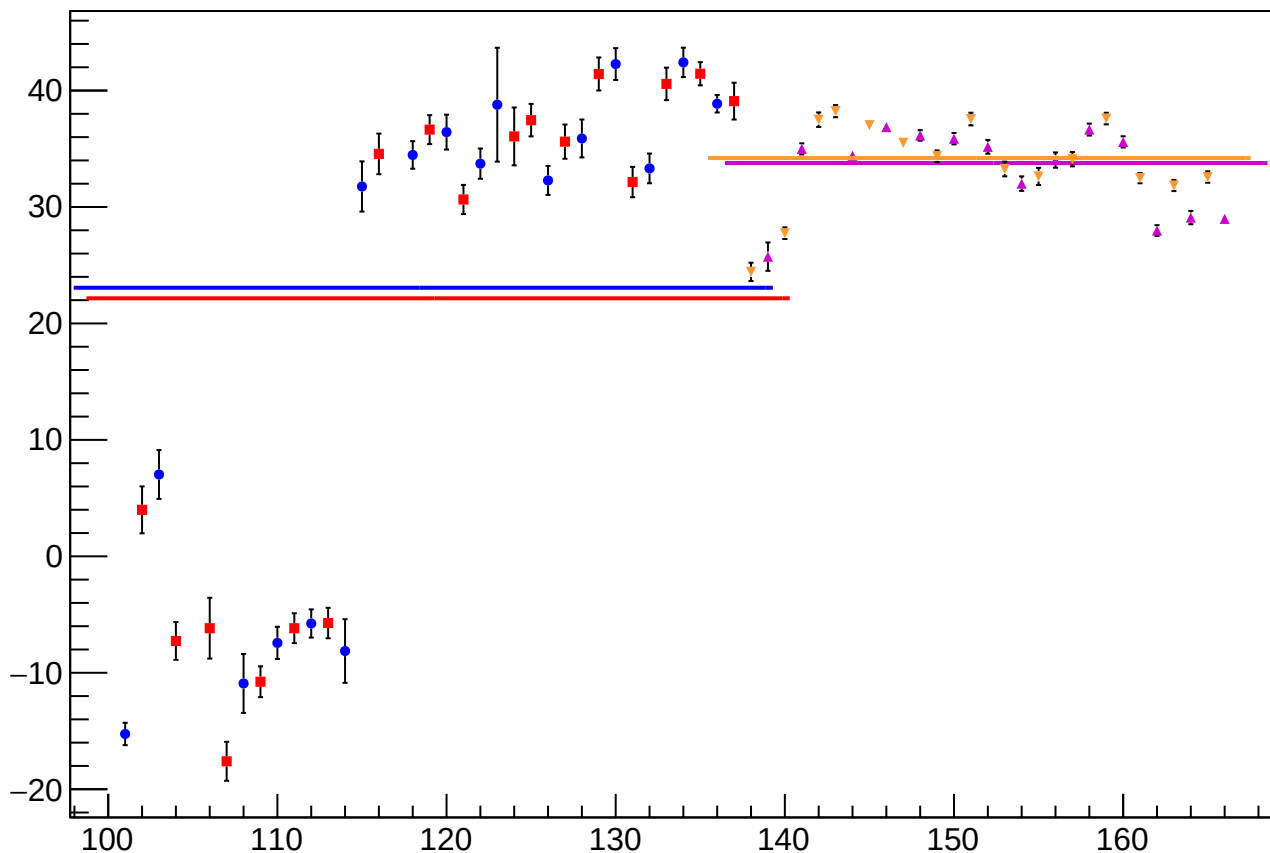
Left In: -45.176 ± 0.156 χ^2/NDF : 4084.4/13

+ sign -47.420 ± 0.155 χ^2/NDF : 2228.1/31

All: -46.303 ± 0.108 χ^2/NDF : 6837.4/63

- sign -45.263 ± 0.149 χ^2/NDF : 4508.8/31

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: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

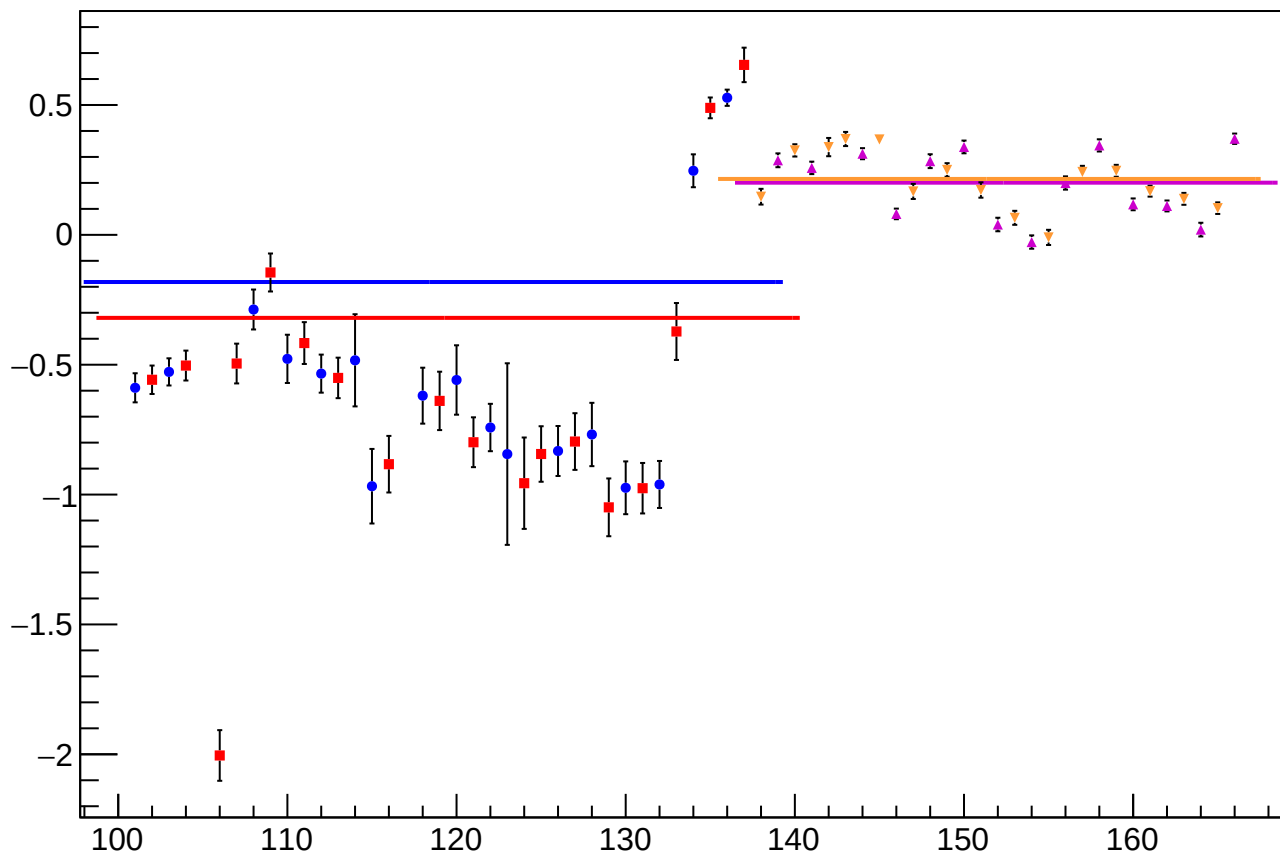
Left In: 33.776 $\pm$ 0.132 χ^2 /NDF: 582.2/13

+ sign 32.588 $\pm$ 0.124 χ^2 /NDF: 5934.5/31

All: 32.422 $\pm$ 0.087 χ^2 /NDF: 11560.8/63

- sign 32.260 $\pm$ 0.123 χ^2 /NDF: 5622.8/31

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: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

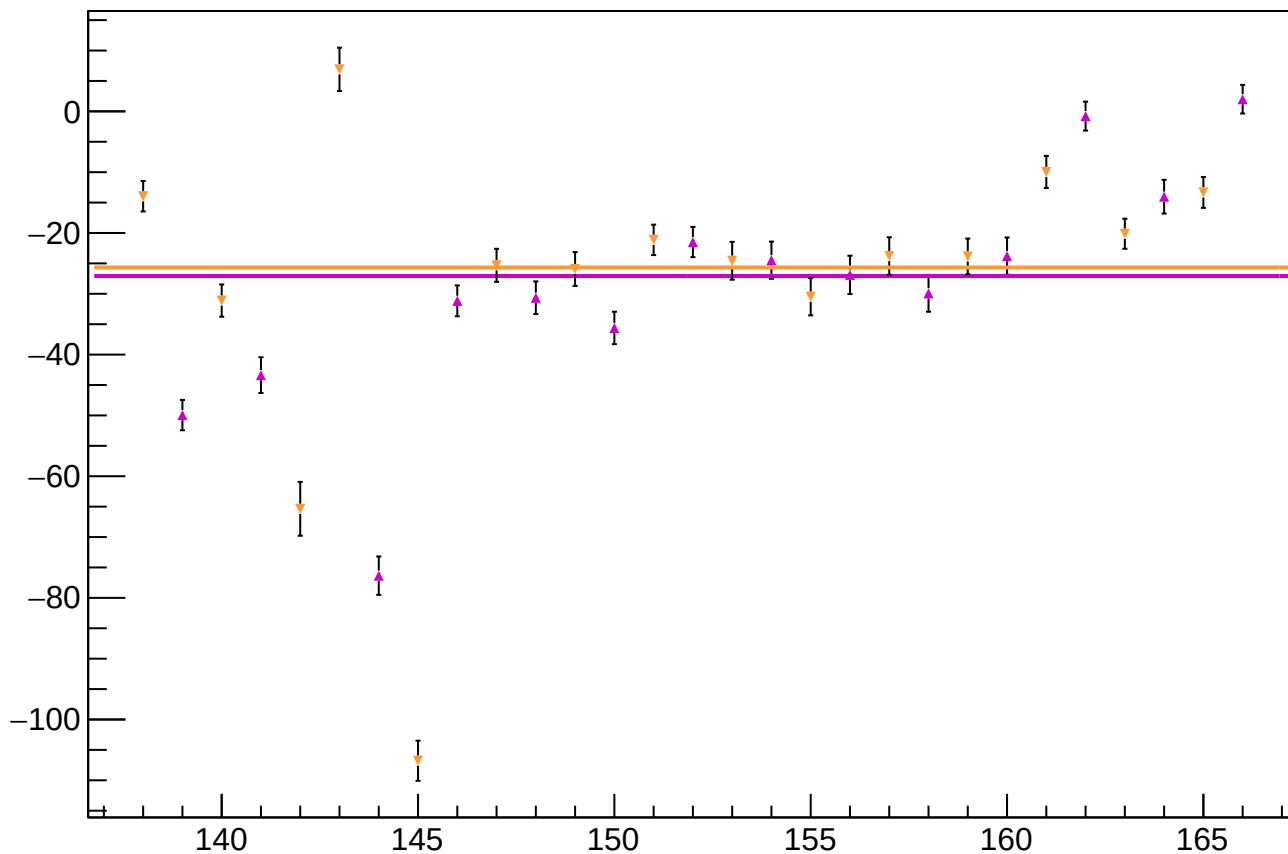
Left In: 0.201 ± 0.006 χ^2/NDF : 424.1/13

+ sign 0.169 ± 0.006 χ^2/NDF : 1722.5/31

All: 0.157 ± 0.004 χ^2/NDF : 4061.8/63

- sign 0.145 ± 0.006 χ^2/NDF : 2331.3/31

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

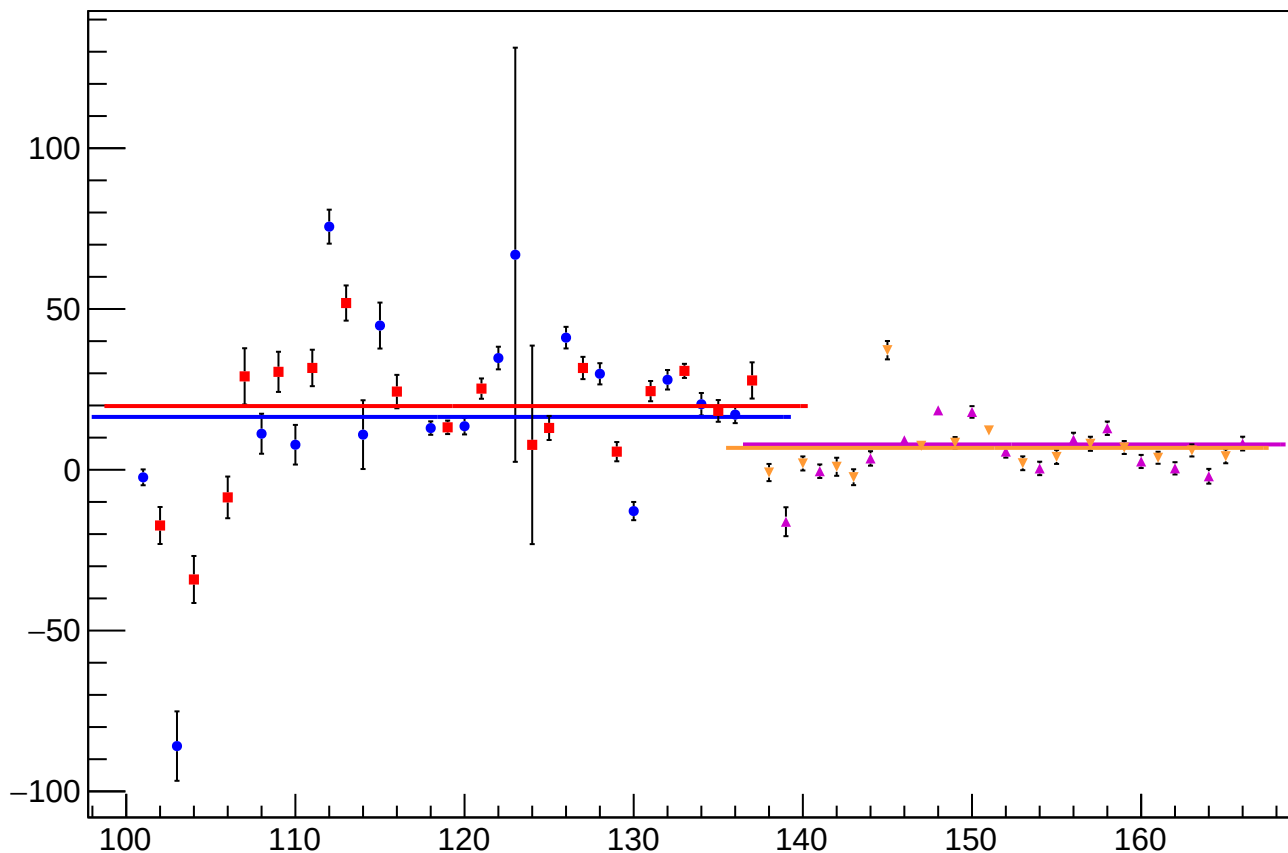
Left In: -27.080+/-0.729 χ^2/NDF : 678.8/13

+ 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 χ^2/NDF : 516.9/16

Left Out: 6.812 ± 0.511 χ^2/NDF : 171.1/14

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

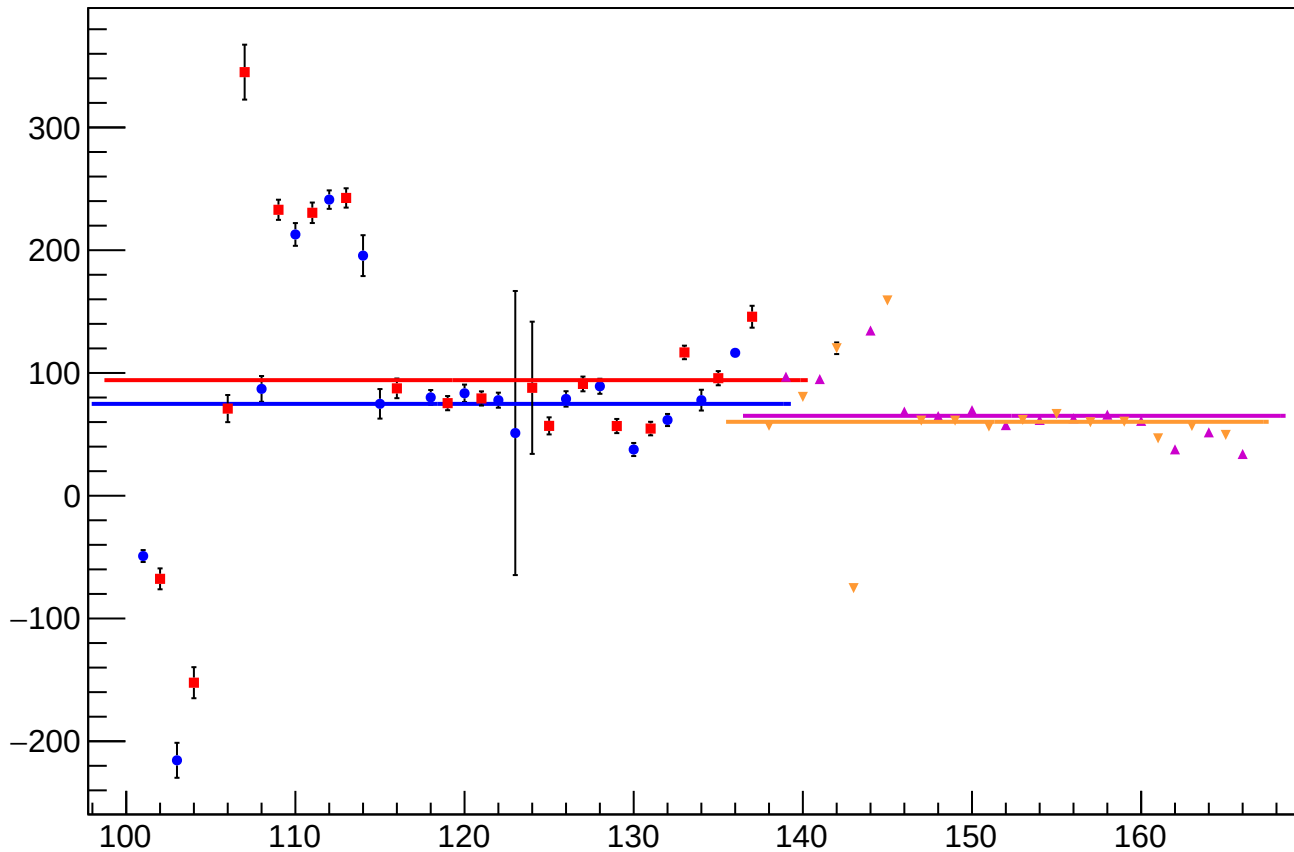
Left In: 7.879 ± 0.520 χ^2/NDF : 206.6/13

+ sign 9.373 ± 0.438 χ^2/NDF : 782.5/31

All: 10.102 ± 0.314 χ^2/NDF : 1365.3/63

- sign 10.874 ± 0.450 χ^2/NDF : 577.0/31

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: 94.153+/-1.720 χ^2 /NDF: 1969.2/17

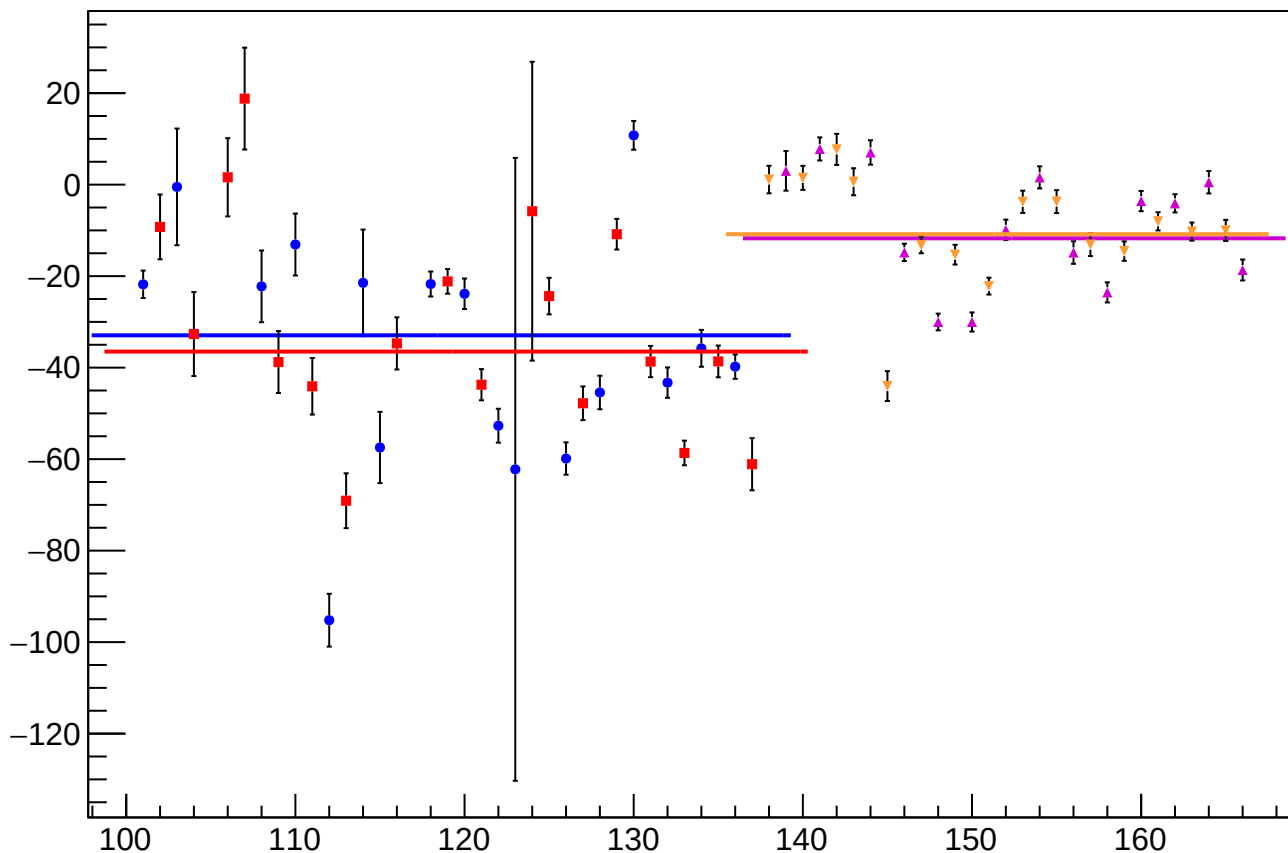
Left In: 65.102+/-0.710 χ^2 /NDF:1011.6/13

+ sign 62.581+/-0.659 χ^2 /NDF: 4436.5/31

All: 65.971+/-0.465 χ^2 /NDF: 7713.7/63

- sign 69.327+/-0.656 χ^2 /NDF: 3224.6/31

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: -36.488 ± 1.027 χ^2/NDF : 293.2/17

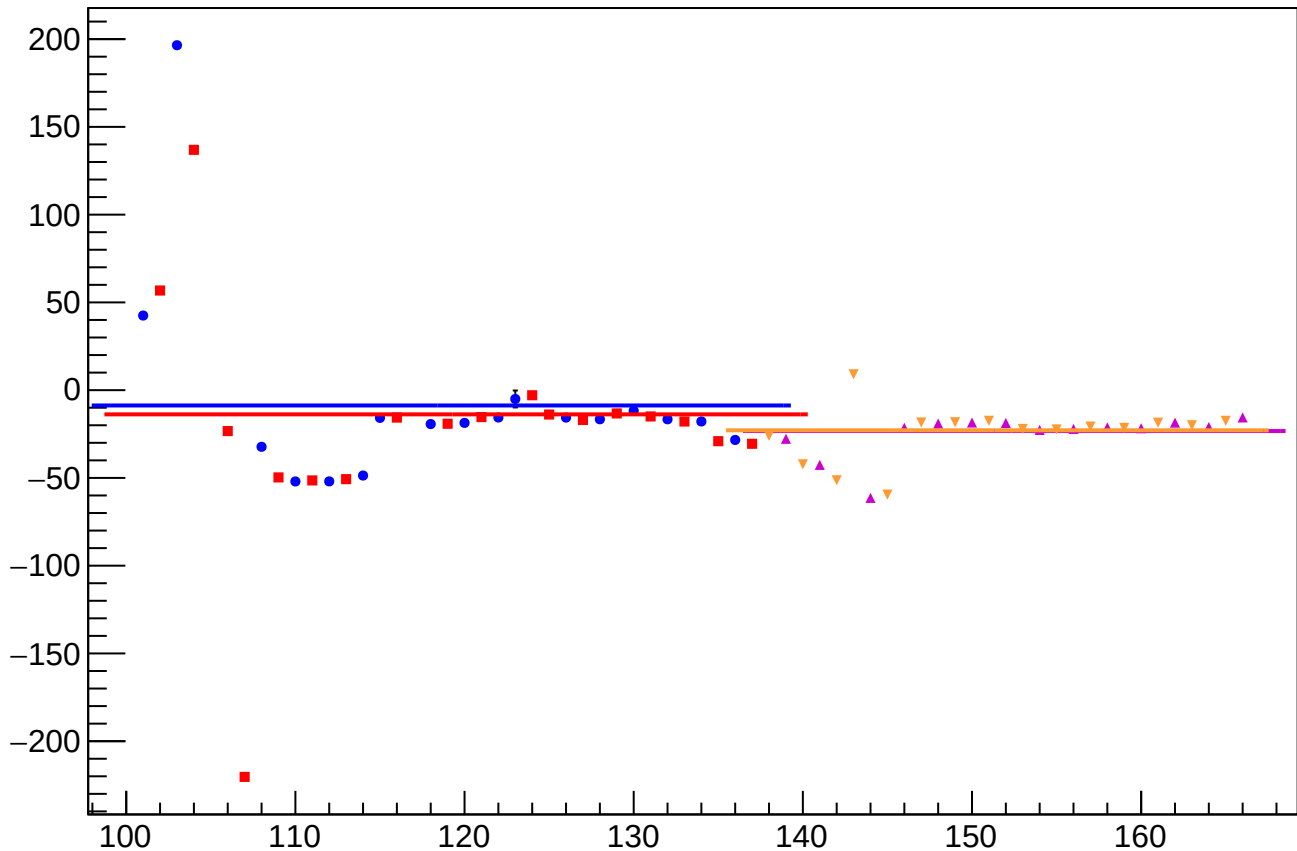
Left In: -11.732 ± 0.607 χ^2/NDF : 424.1/13

+ sign -16.911 ± 0.511 χ^2/NDF : 1117.7/31

All: -17.512 ± 0.365 χ^2/NDF : 2268.7/63

- sign -18.143 ± 0.522 χ^2/NDF : 1148.2/31

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: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

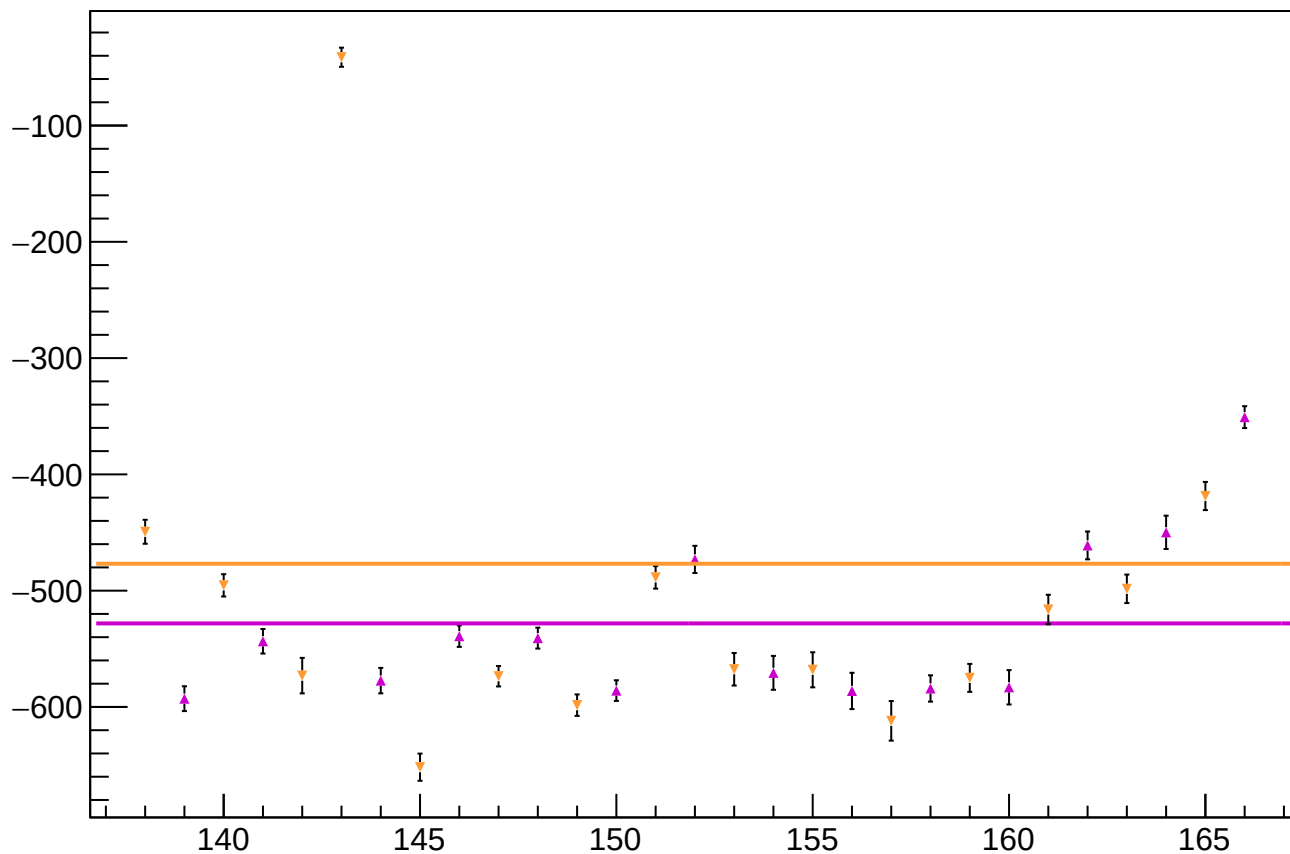
Left In: -23.290 ± 0.028 $\chi^2/\text{NDF}: 107683.7/13$

+ sign -20.220 ± 0.025 $\chi^2/\text{NDF}: 800342.7/31$

All: -20.950 ± 0.018 $\chi^2/\text{NDF}: 1478480.8/63$

- sign -21.683 ± 0.026 $\chi^2/\text{NDF}: 676494.6/31$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -476.840+/-2.868 χ^2/NDF : 3619.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

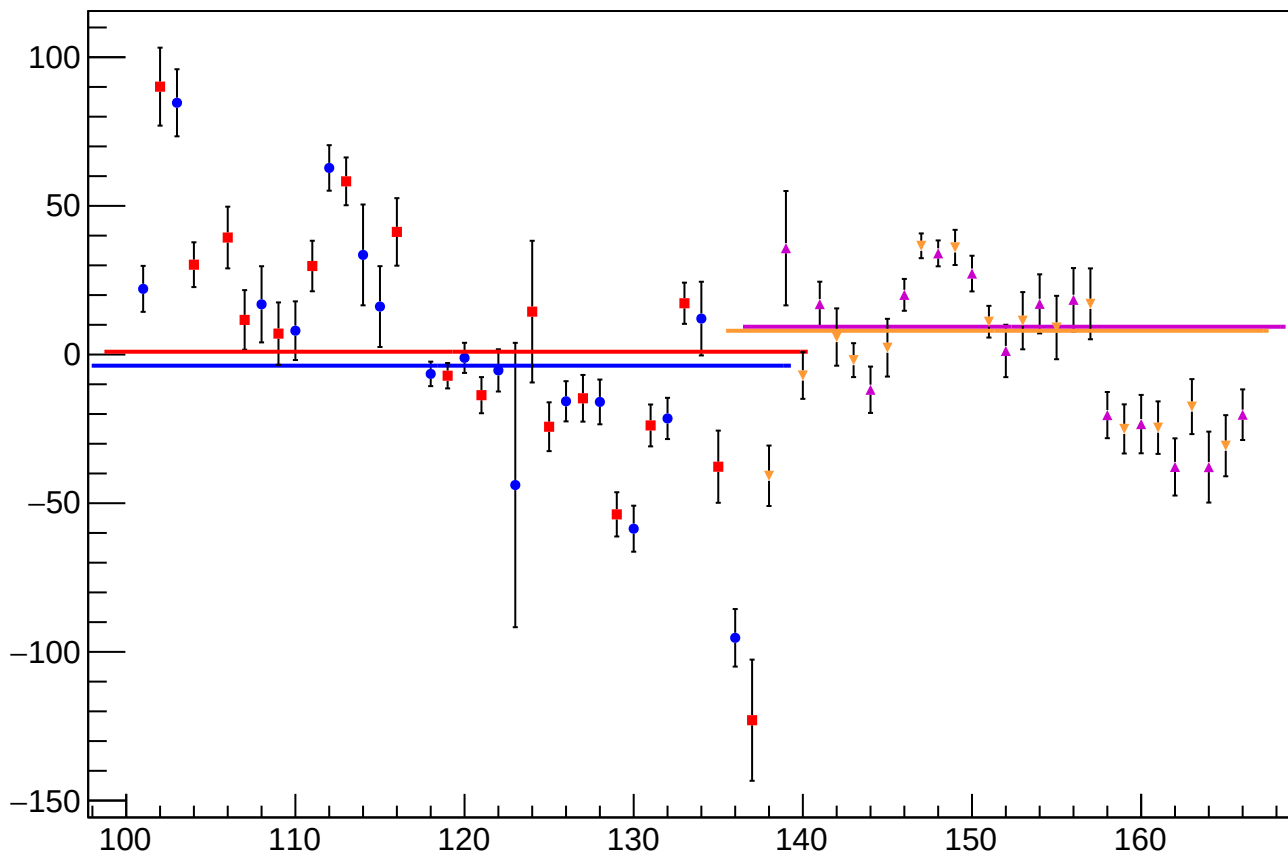
Left In: -528.171+/-2.955 χ^2/NDF : 604.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -501.735+/-2.058 χ^2/NDF : 4378.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 7.997 ± 1.908 χ^2/NDF : 152.0/14

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

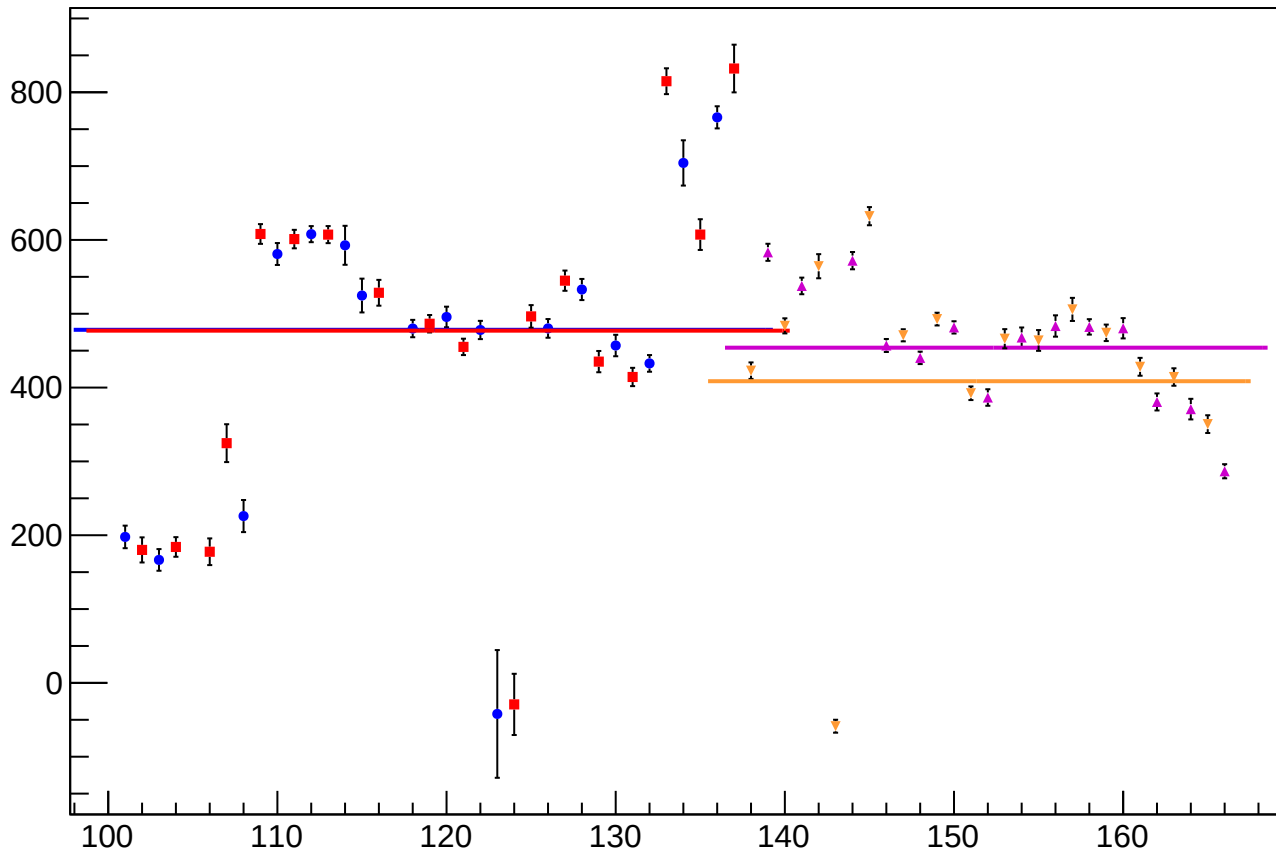
Left In: 9.350 ± 2.031 χ^2/NDF : 135.0/13

+ sign 2.078 ± 1.343 χ^2/NDF : 485.2/31

All: 3.441 ± 0.967 χ^2/NDF : 925.1/63

- sign 4.910 ± 1.394 χ^2/NDF : 437.7/31

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 408.628 $\pm$ 2.829 χ^2 /NDF: 3603.6/14

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

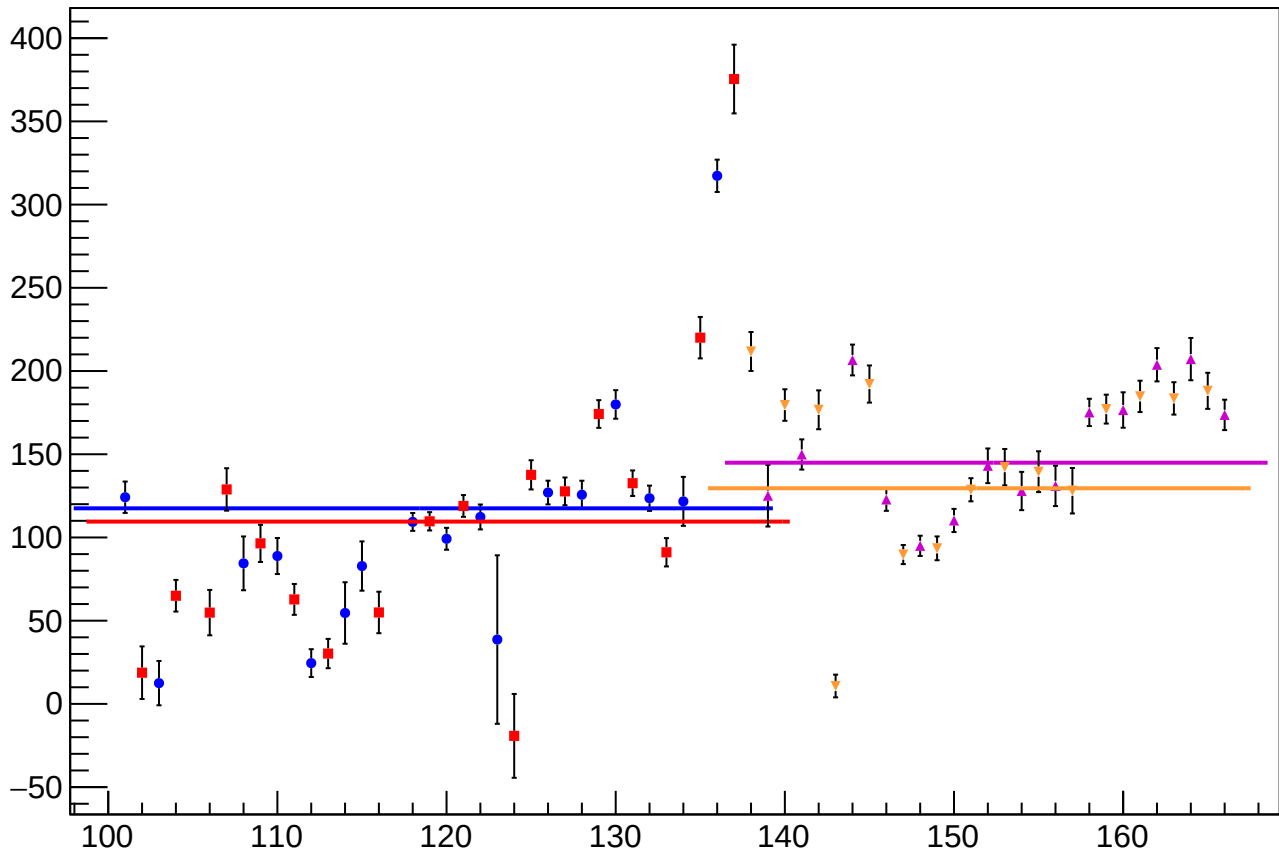
Left In: 454.036 $\pm$ 2.883 χ^2 /NDF: 728.8/13

+ sign 434.866 $\pm$ 2.233 χ^2 /NDF: 5459.8/31

All: 449.031 $\pm$ 1.580 χ^2 /NDF: 8470.5/63

- sign 463.230 $\pm$ 2.236 χ^2 /NDF: 2930.1/31

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: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

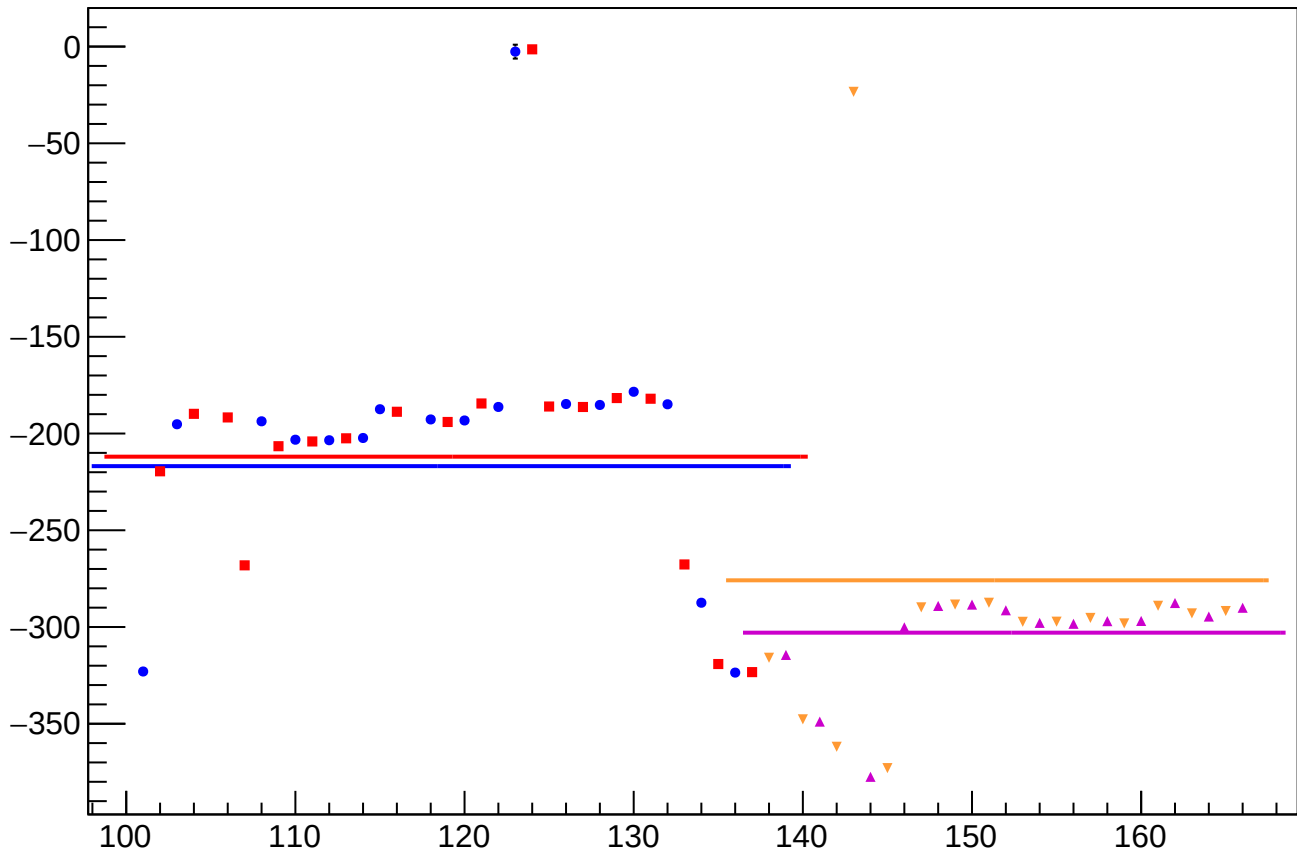
Left In: 144.923 $\pm$ 2.418 χ^2 /NDF: 243.0/13

+ sign 123.269 $\pm$ 1.587 χ^2 /NDF: 1349.1/31

All: 124.419 $\pm$ 1.137 χ^2 /NDF: 2272.1/63

- sign 125.632 $\pm$ 1.631 χ^2 /NDF: 922.0/31

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -275.868 ± 0.114 $\chi^2/\text{NDF}: 619836.2/14$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

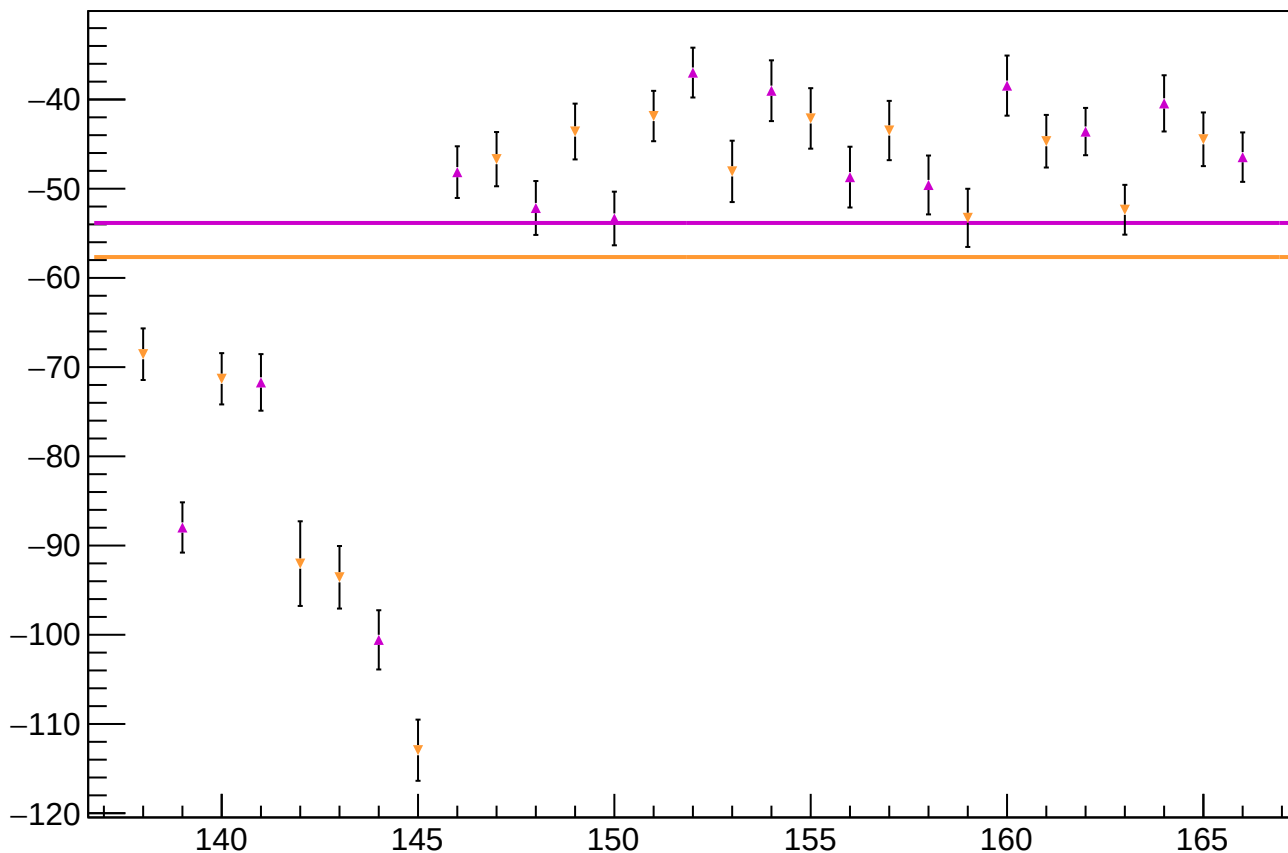
Left In: -302.928 ± 0.116 $\chi^2/\text{NDF}: 38829.6/13$

+ sign -251.498 ± 0.087 $\chi^2/\text{NDF}: 877525.4/31$

All: -257.207 ± 0.062 $\chi^2/\text{NDF}: 1308068.9/63$

- sign -262.841 ± 0.087 $\chi^2/\text{NDF}: 422047.7/31$

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

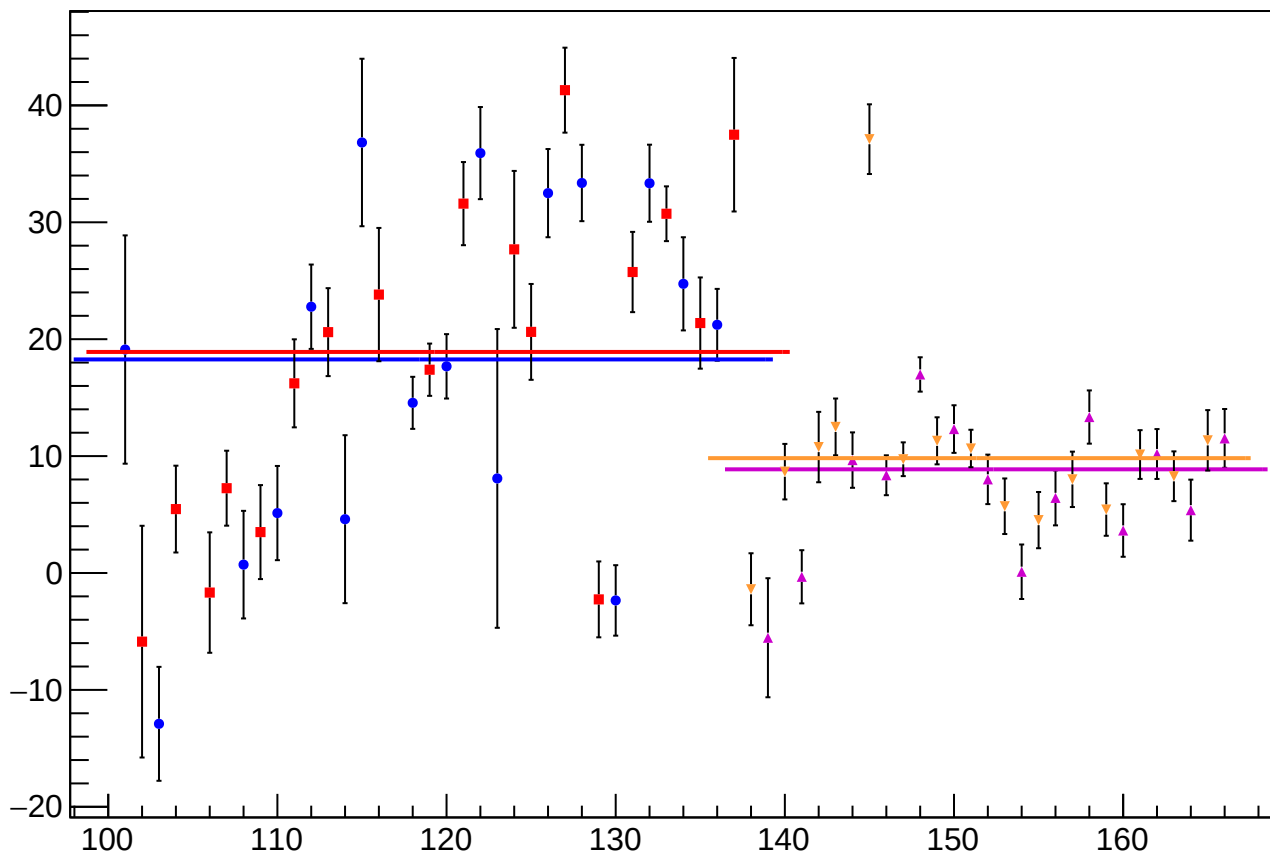
Left In: -53.840+/-0.814 χ^2/NDF : 501.1/13

+ 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: 18.909 ± 0.864 χ^2/NDF : 198.1/17

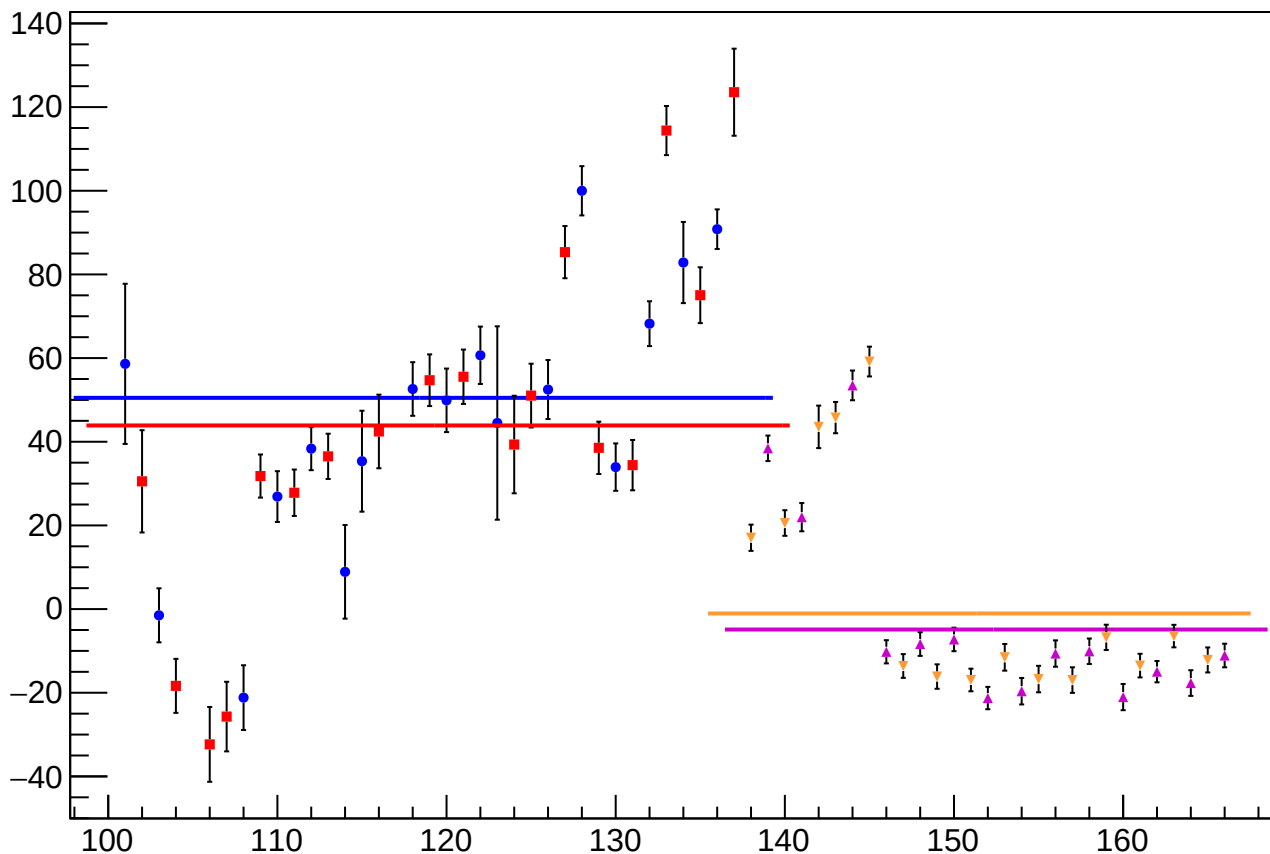
Left In: 8.868 ± 0.581 χ^2/NDF : 85.8/13

+ sign 12.193 ± 0.480 χ^2/NDF : 383.3/31

All: 12.094 ± 0.340 χ^2/NDF : 760.2/63

- sign 11.995 ± 0.482 χ^2/NDF : 376.9/31

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -1.050 ± 0.799 χ^2/NDF : 787.3/14

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

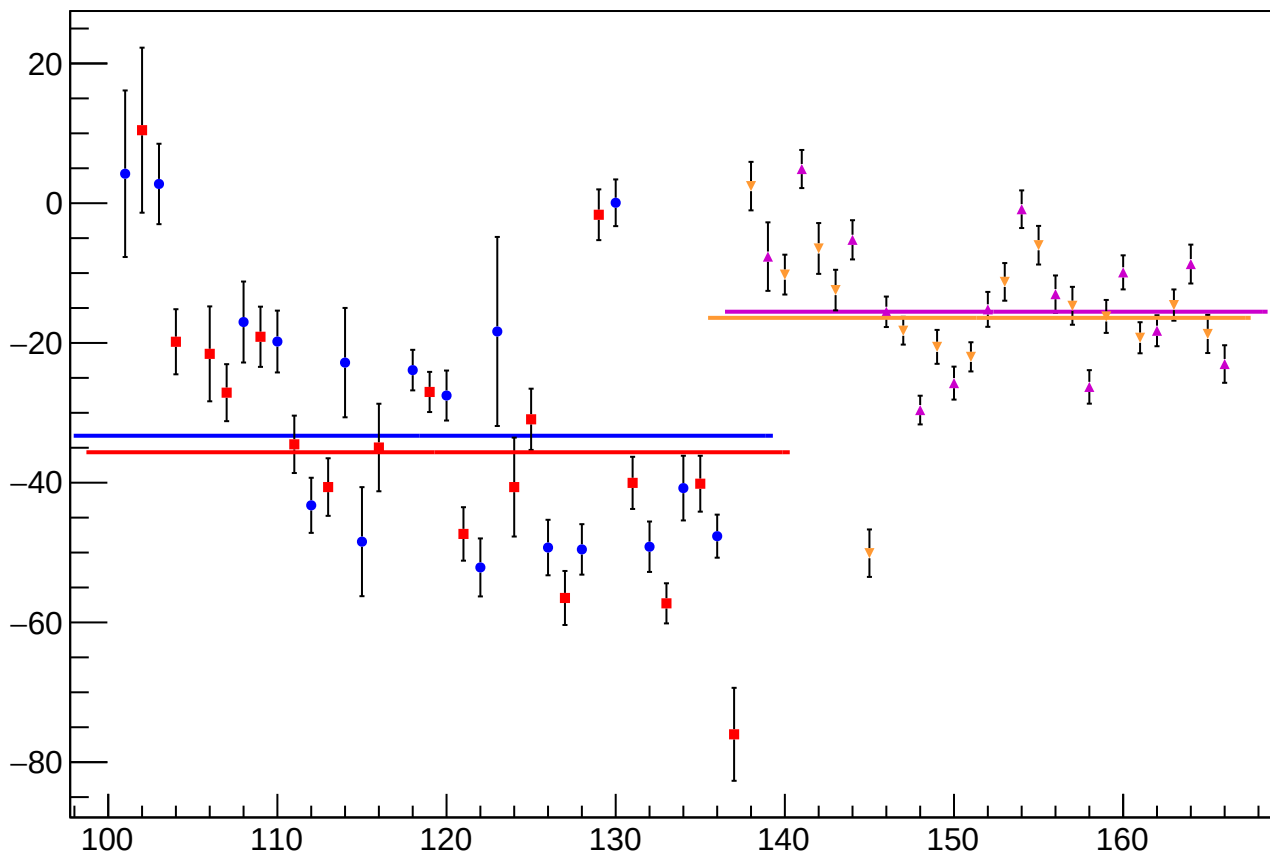
Left In: -4.887 ± 0.793 χ^2/NDF : 670.9/13

+ sign 8.551 ± 0.721 χ^2/NDF : 1925.0/31

All: 6.595 ± 0.506 χ^2/NDF : 3885.7/63

- sign 4.696 ± 0.711 χ^2/NDF : 1946.2/31

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: -35.644 ± 0.993 χ^2/NDF : 284.6/17

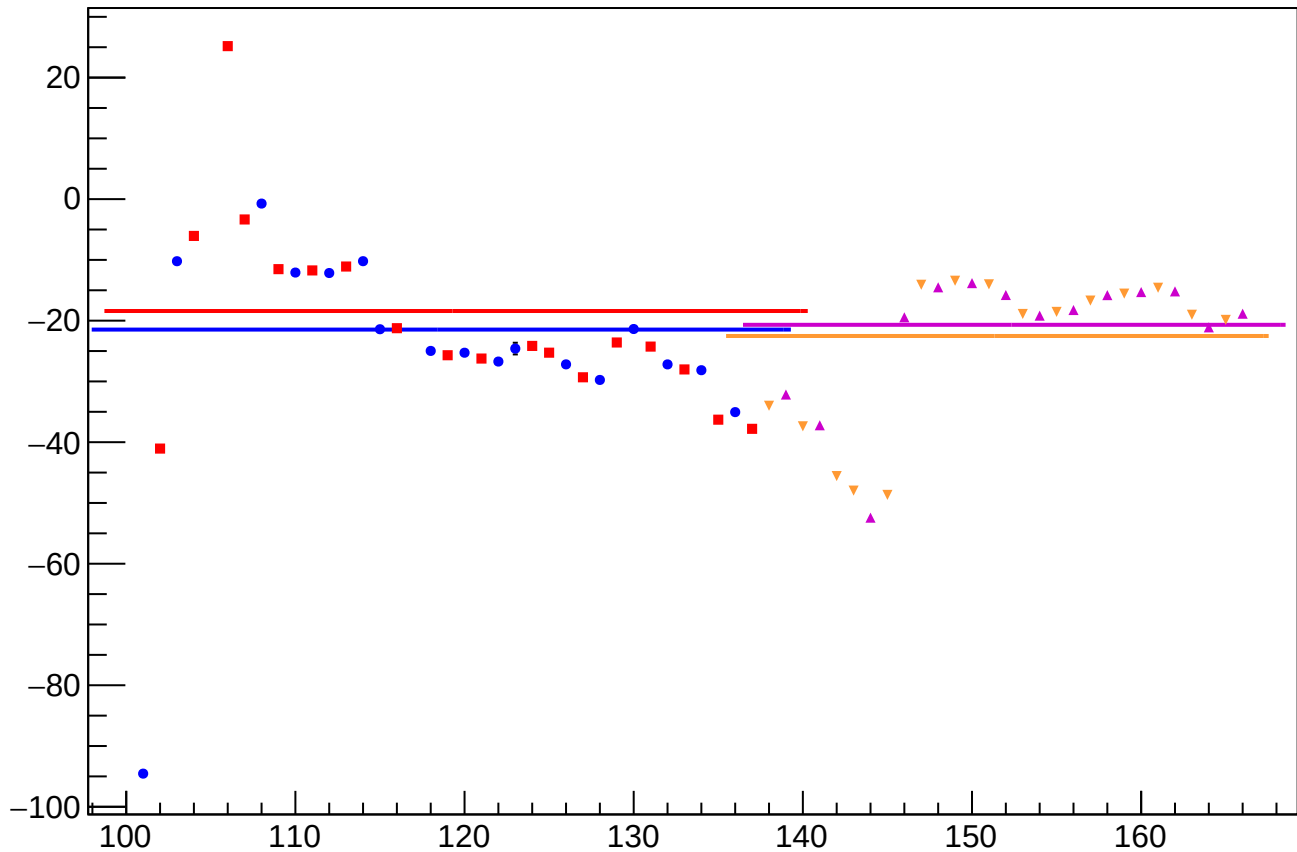
Left In: -15.529 ± 0.677 χ^2/NDF : 209.1/13

+ sign -21.342 ± 0.560 χ^2/NDF : 655.1/31

All: -21.629 ± 0.396 χ^2/NDF : 1429.5/63

- sign -21.916 ± 0.559 χ^2/NDF : 773.9/31

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -22.522 ± 0.031 $\chi^2/\text{NDF}: 128702.8/14$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

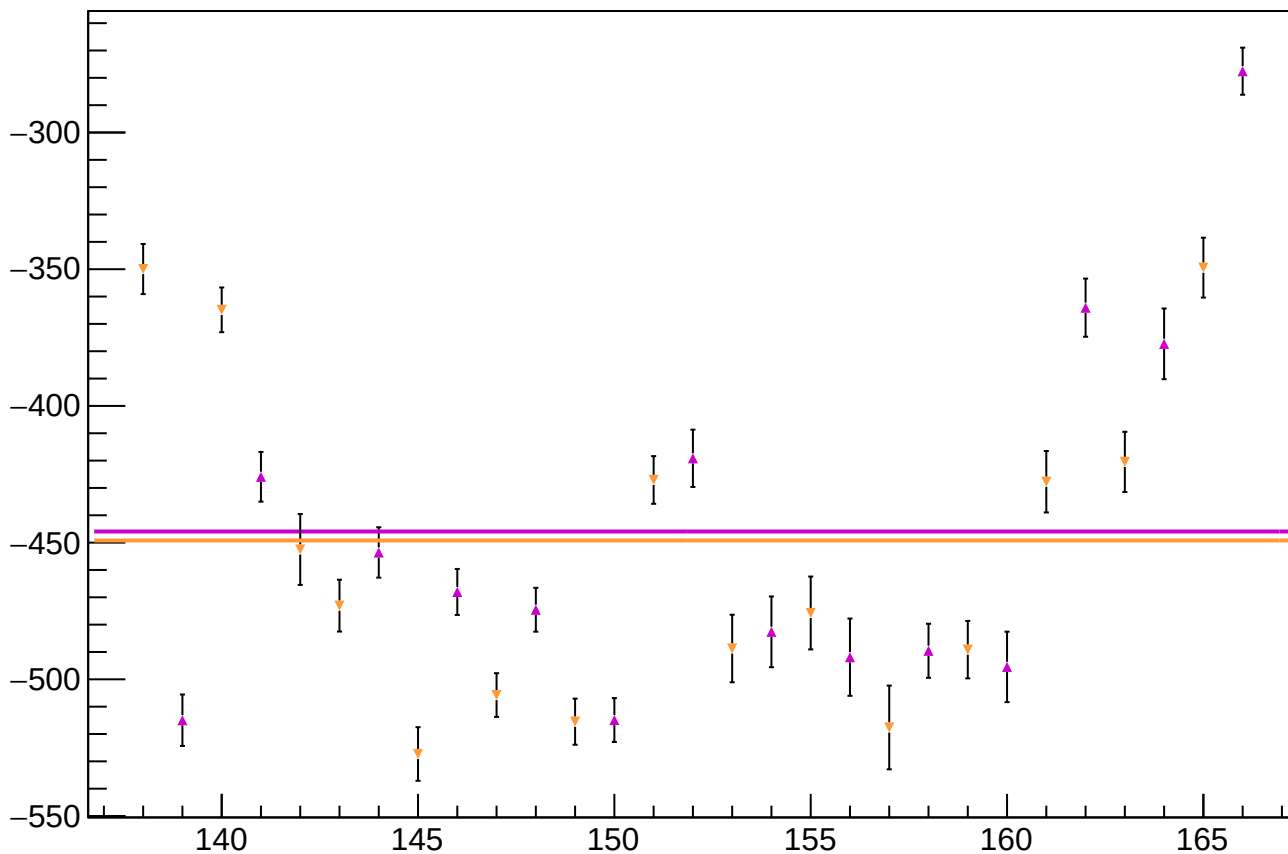
Left In: -20.683 ± 0.031 $\chi^2/\text{NDF}: 84183.3/13$

+ sign -22.289 ± 0.028 $\chi^2/\text{NDF}: 177932.6/31$

All: -21.218 ± 0.019 $\chi^2/\text{NDF}: 343887.2/63$

- sign -20.163 ± 0.027 $\chi^2/\text{NDF}: 162979.6/31$

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

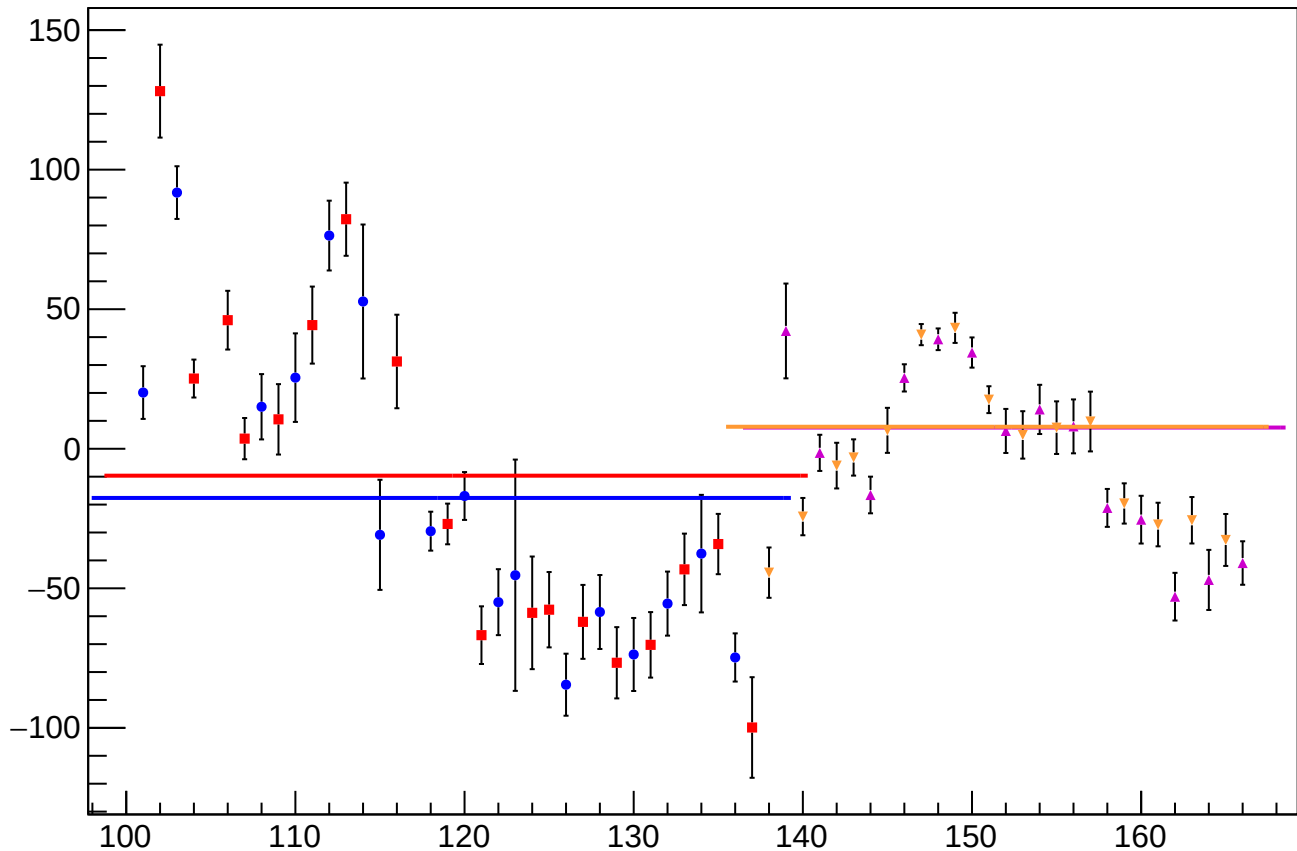
Left In: -445.930+/-2.626 χ^2/NDF : 682.4/13

+ 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: -9.641 ± 2.613 χ^2/NDF : 360.7/17

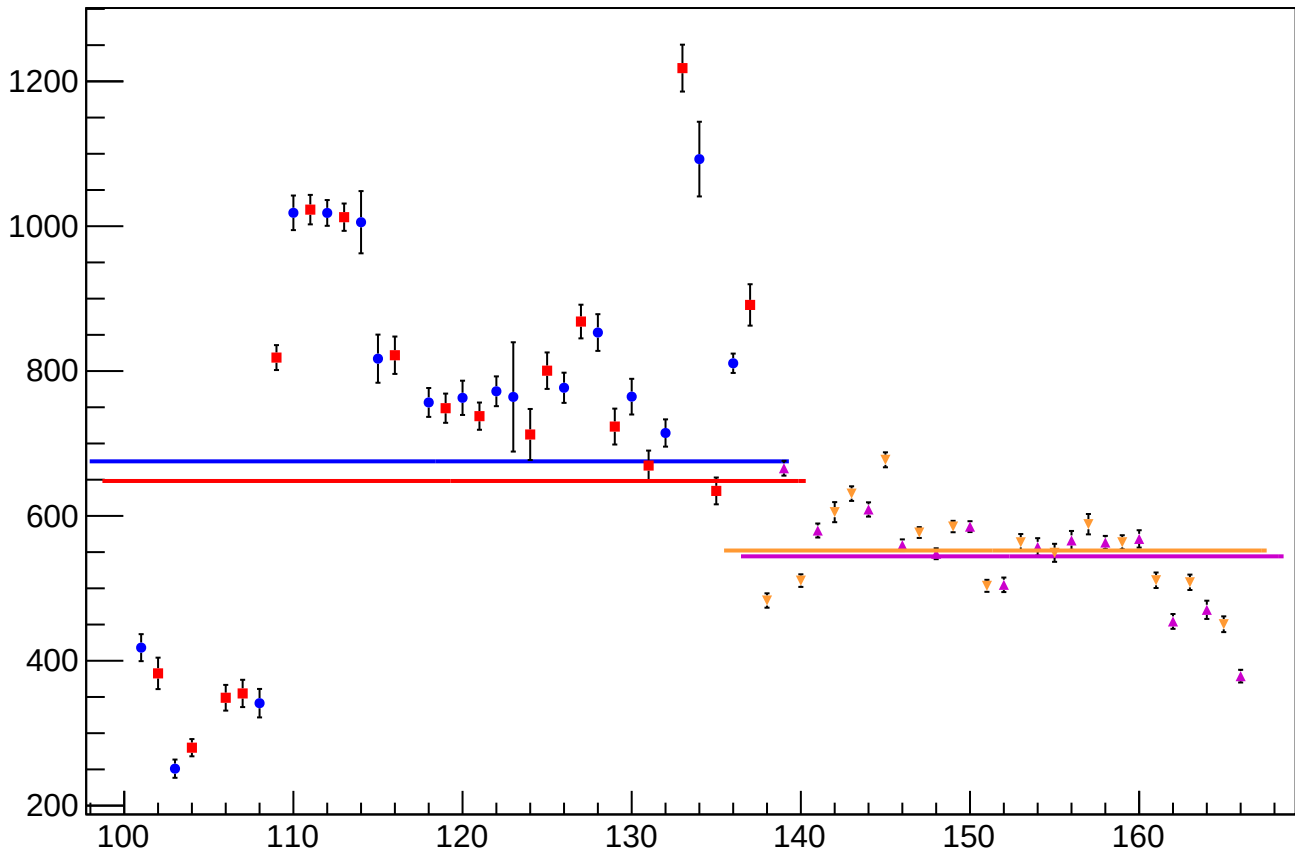
Left In: 7.602 ± 1.806 χ^2/NDF : 272.2/13

+ sign 0.748 ± 1.474 χ^2/NDF : 678.1/31

All: 1.383 ± 1.046 χ^2/NDF : 1340.9/63

- sign 2.028 ± 1.485 χ^2/NDF : 662.4/31

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 552.222 ± 2.566 χ^2/NDF : 484.2/14

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

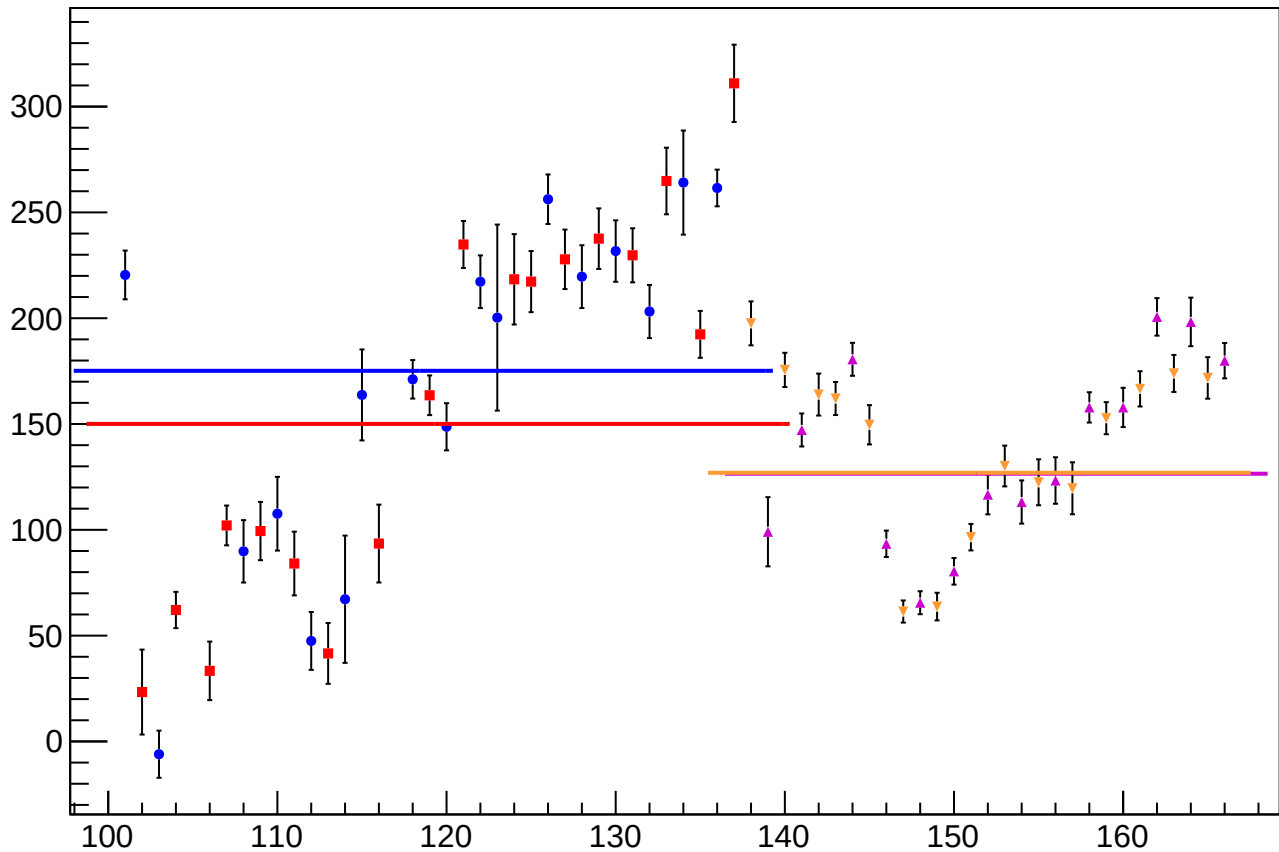
Left In: 544.170 ± 2.564 χ^2/NDF : 728.5/13

+ sign 577.518 ± 2.287 χ^2/NDF : 3540.0/31

All: 572.429 ± 1.607 χ^2/NDF : 7705.9/63

- sign 567.464 ± 2.259 χ^2/NDF : 4156.1/31

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: 150.054 ± 3.045 χ^2/NDF : 686.2/17

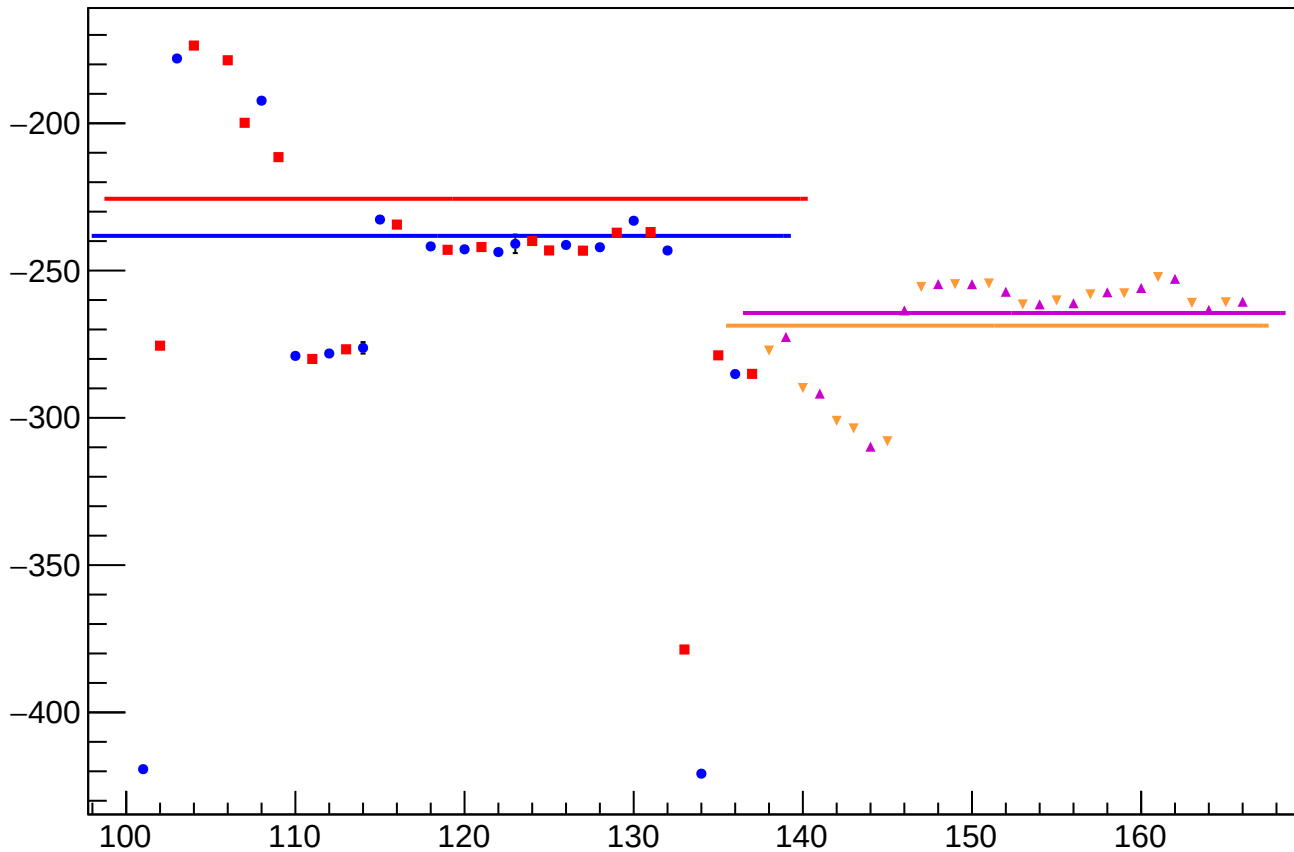
Left In: 126.520 ± 2.149 χ^2/NDF : 449.2/13

+ sign 141.281 ± 1.750 χ^2/NDF : 1276.1/31

All: 137.823 ± 1.239 χ^2/NDF : 2459.1/63

- sign 134.341 ± 1.756 χ^2/NDF : 1175.3/31

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -268.705 $\pm$ 0.103 χ^2 /NDF: 32719.9/14

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

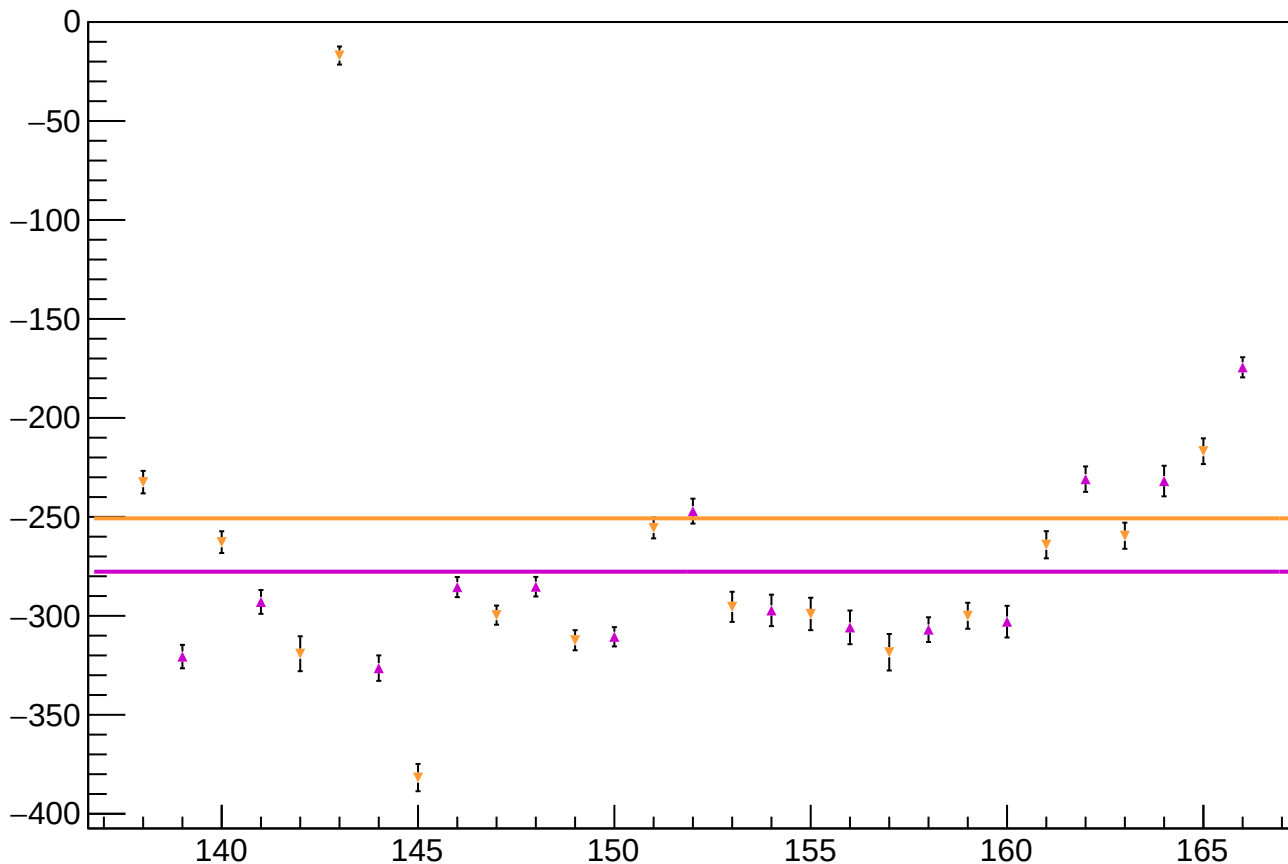
Left In: -264.397 $\pm$ 0.103 χ^2 /NDF: 20565.3/13

+ sign -259.741 $\pm$ 0.087 χ^2 /NDF: 225432.0/31

All: -255.872 $\pm$ 0.061 χ^2 /NDF: 390107.3/63

- sign -252.142 $\pm$ 0.085 χ^2 /NDF: 160772.2/31

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

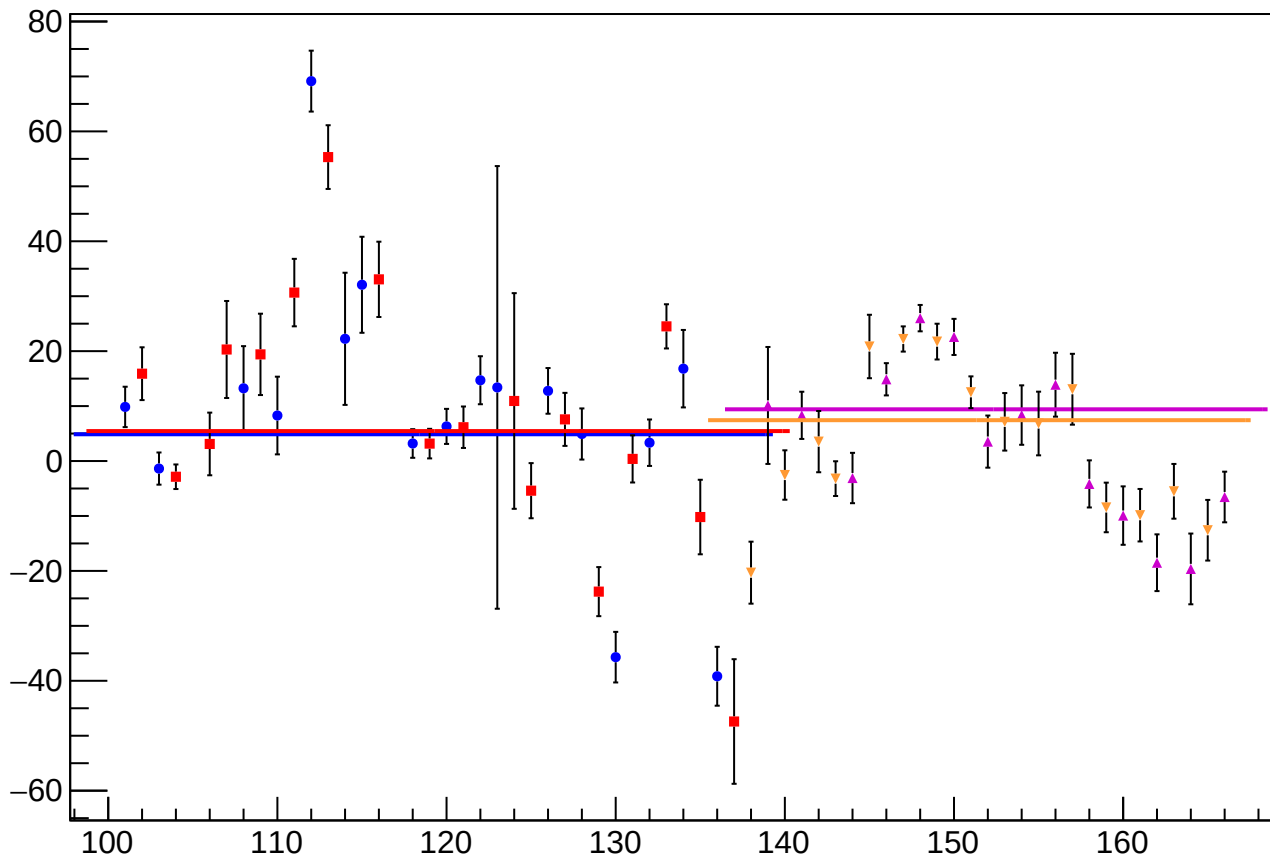
Left In: -277.692+/-1.628 χ^2/NDF : 738.9/13

+ 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: 5.450 ± 1.071 $\chi^2/\text{NDF}: 231.5/17$

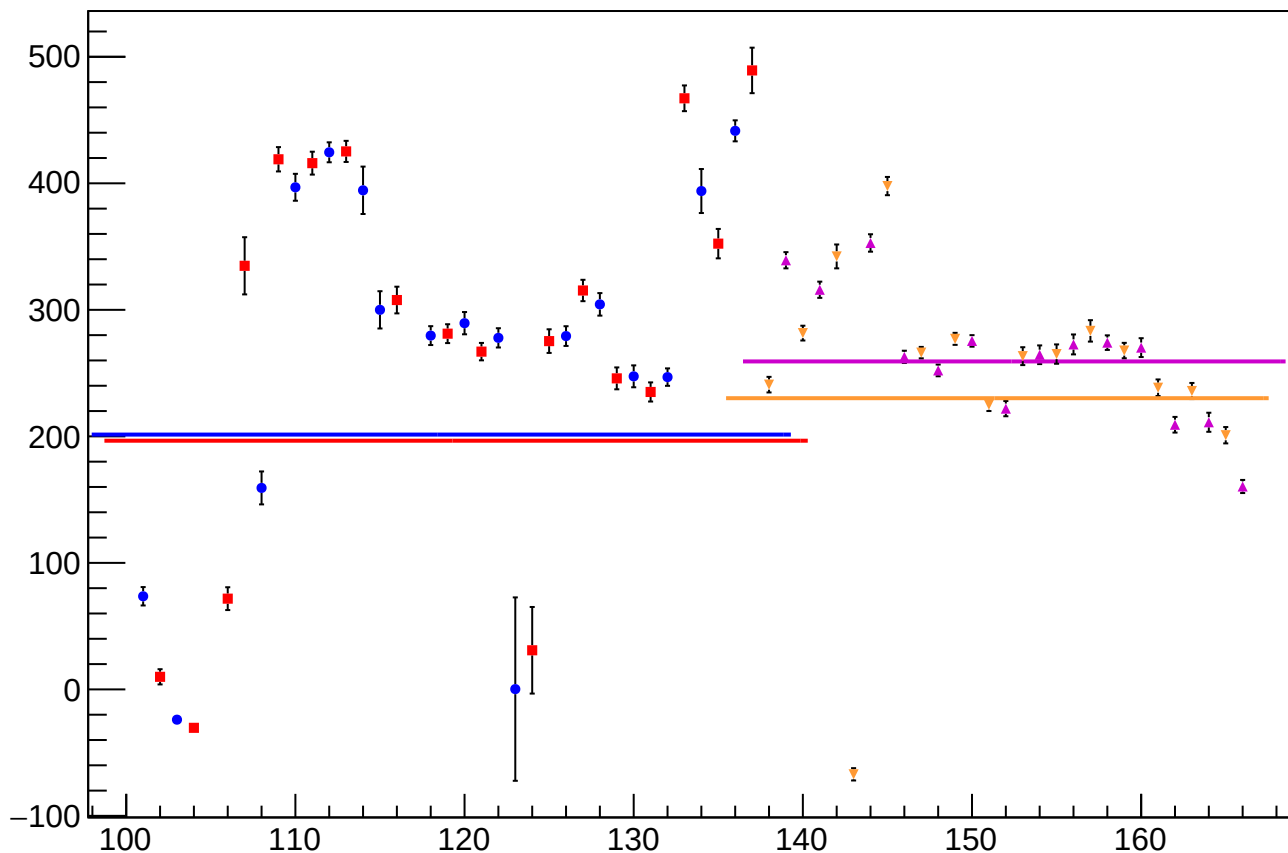
Left In: 9.413 ± 1.118 $\chi^2/\text{NDF}: 161.9/13$

+ sign 6.198 ± 0.757 $\chi^2/\text{NDF}: 470.8/31$

All: 6.760 ± 0.541 $\chi^2/\text{NDF}: 871.9/63$

- sign 7.346 ± 0.774 $\chi^2/\text{NDF}: 400.0/31$

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: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

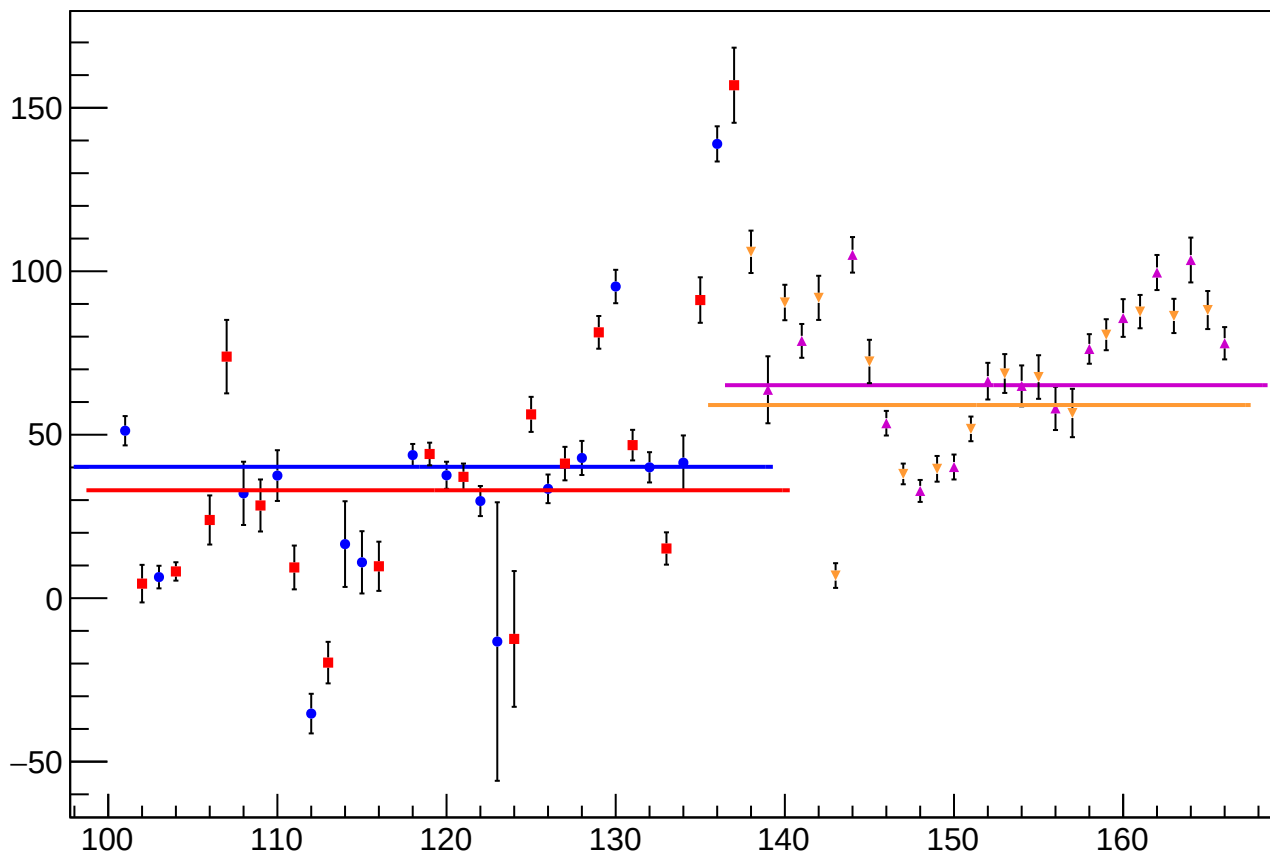
Left In: 259.221 $\pm$ 1.586 χ^2 /NDF:954.7/13

+ sign 219.117 $\pm$ 1.223 χ^2 /NDF: 11667.5/31

All: 226.542 $\pm$ 0.866 χ^2 /NDF: 21502.8/63

- sign 233.992 $\pm$ 1.225 χ^2 /NDF: 9761.5/31

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 59.082 ± 1.265 $\chi^2/\text{NDF}: 484.8/14$

Right Out: 33.009 ± 1.253 $\chi^2/\text{NDF}: 547.2/17$

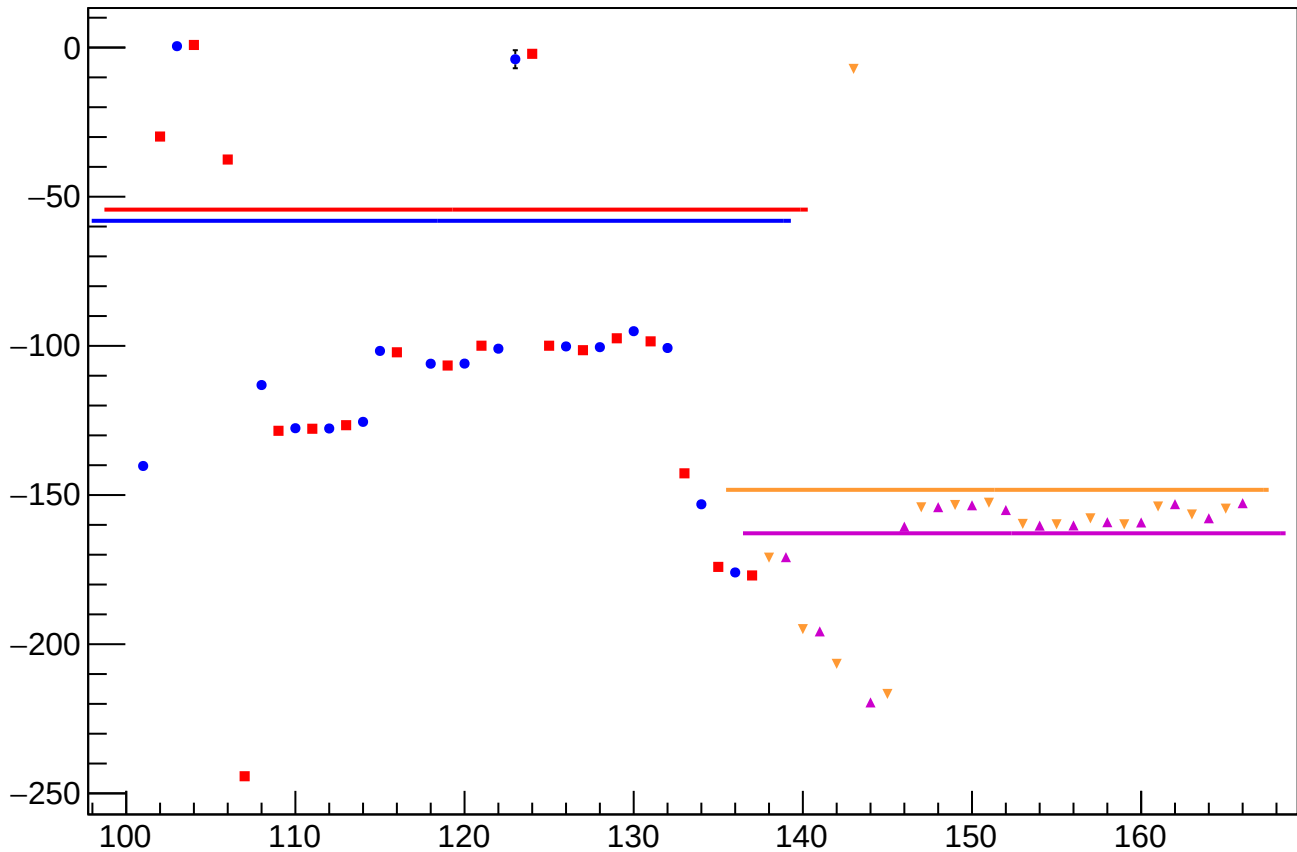
Left In: 65.152 ± 1.331 $\chi^2/\text{NDF}: 305.0/13$

+ sign 49.671 ± 0.896 $\chi^2/\text{NDF}: 1330.0/31$

All: 48.905 ± 0.639 $\chi^2/\text{NDF}: 2493.0/63$

- sign 48.111 ± 0.912 $\chi^2/\text{NDF}: 1161.5/31$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -148.253 $\pm$ 0.063 χ^2 /NDF: 656731.3/14

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

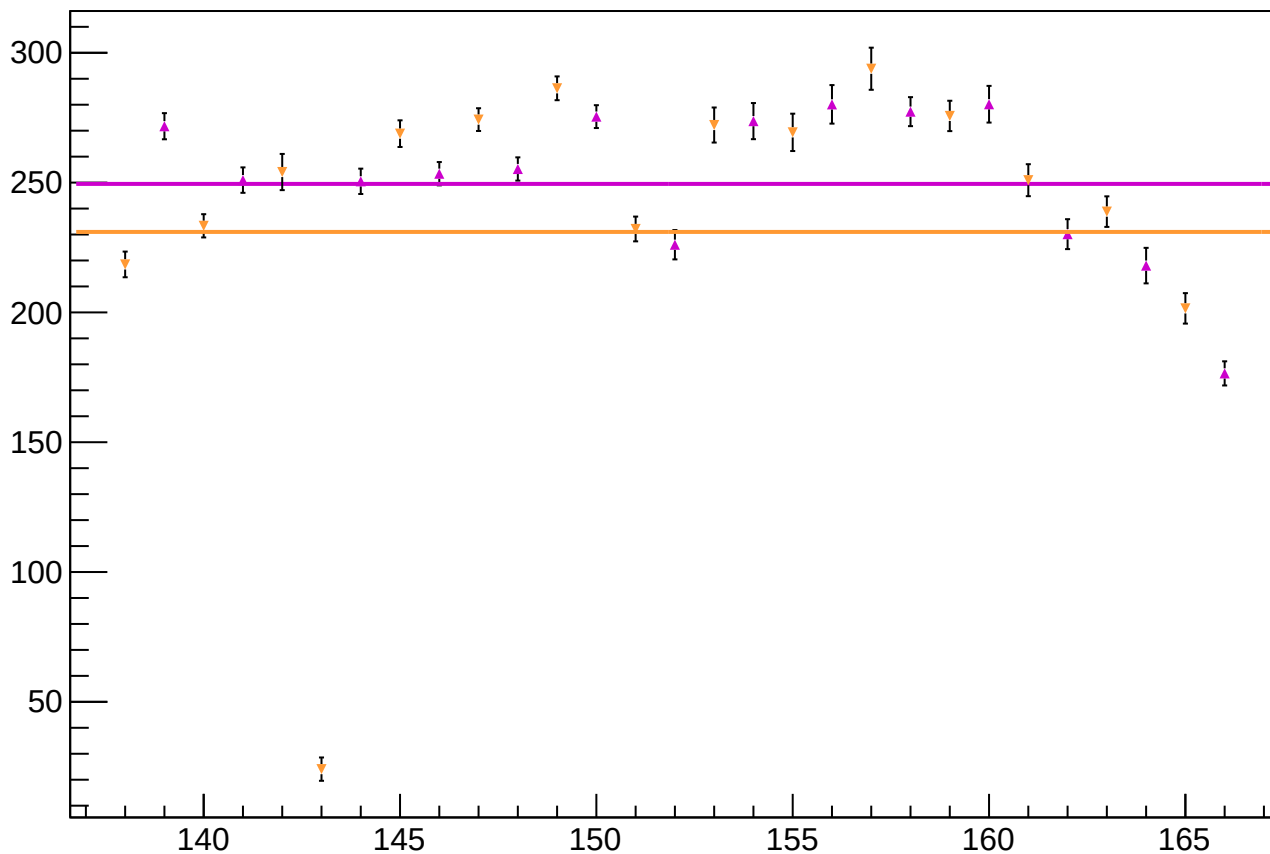
Left In: -162.824 $\pm$ 0.064 χ^2 /NDF: 62471.8/13

+ sign -102.365 $\pm$ 0.044 χ^2 /NDF: 2812952.6/31

All: -104.036 $\pm$ 0.031 χ^2 /NDF: 5395421.6/63

- sign -105.700 $\pm$ 0.044 χ^2 /NDF: 2579583.7/31

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

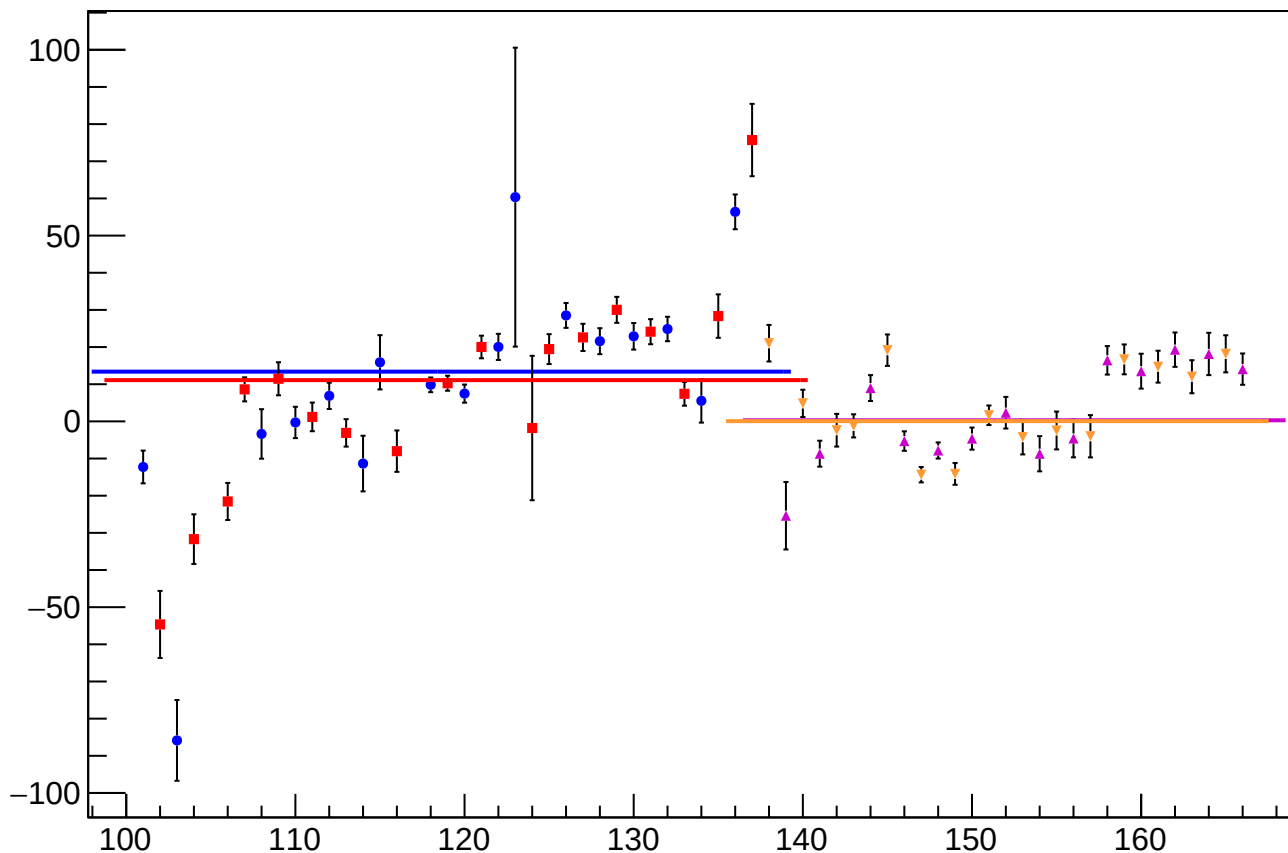
Left In: 249.496+/-1.423 χ^2/NDF : 425.4/13

+ 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: 11.101 ± 0.915 χ^2/NDF : 292.2/17

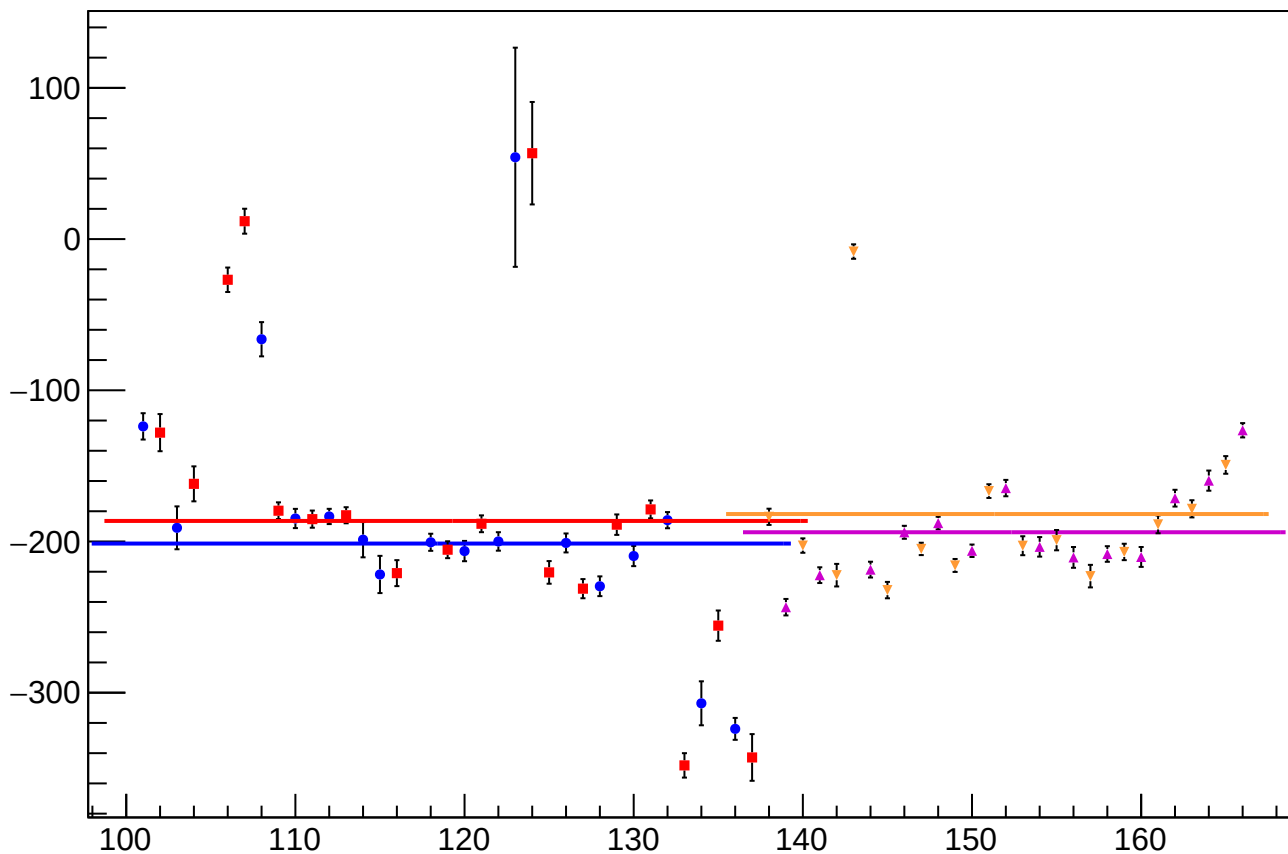
Left In: 0.294 ± 0.984 χ^2/NDF : 109.9/13

+ sign 6.834 ± 0.657 χ^2/NDF : 560.2/31

All: 6.468 ± 0.469 χ^2/NDF : 1027.7/63

- sign 6.087 ± 0.670 χ^2/NDF : 466.8/31

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

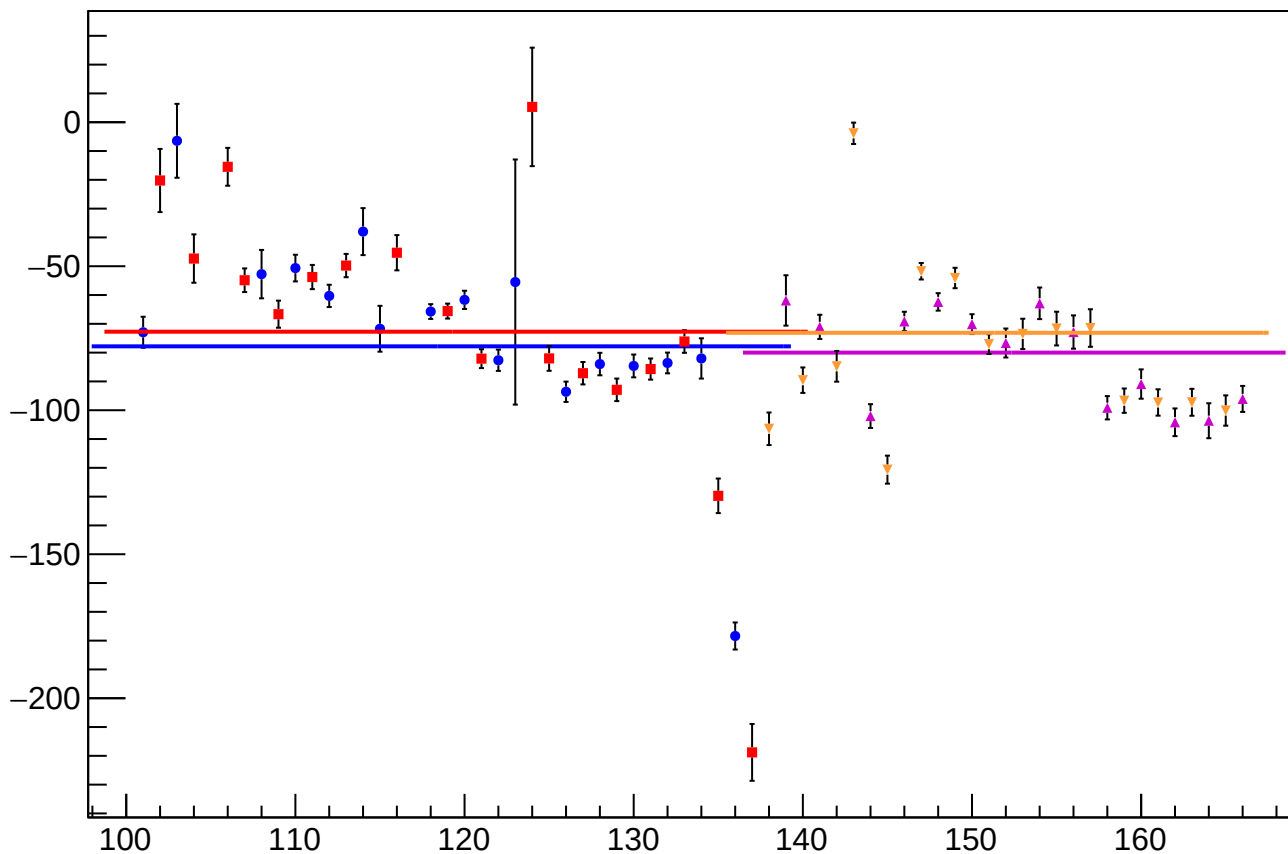
Left In: -193.889 ± 1.391 χ^2/NDF : 442.3/13

+ sign -189.147 ± 1.091 χ^2/NDF : 2355.6/31

All: -190.032 ± 0.767 χ^2/NDF : 4510.3/63

- sign -190.896 ± 1.078 χ^2/NDF : 2153.3/31

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -73.113 $\pm$ 1.123 χ^2/NDF : 693.4/14

Right Out: -72.734 $\pm$ 1.054 χ^2/NDF : 599.0/17

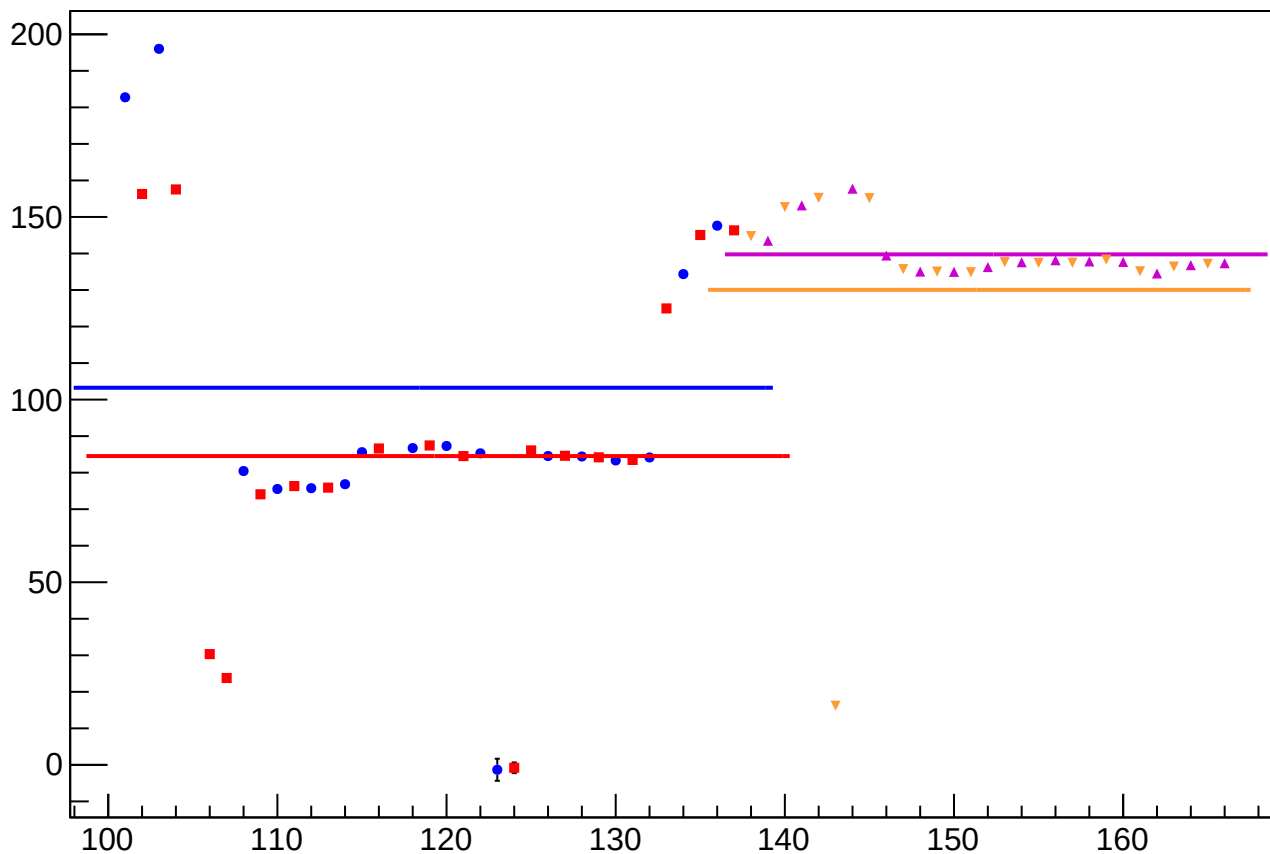
Left In: -79.993 $\pm$ 1.169 χ^2/NDF : 181.4/13

+ sign -75.584 $\pm$ 0.774 χ^2/NDF : 1359.0/31

All: -75.783 $\pm$ 0.550 χ^2/NDF : 2160.7/63

- sign -75.987 $\pm$ 0.783 χ^2/NDF : 801.6/31

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 130.049 $\pm$ 0.055 χ^2 /NDF: 397401.4/14

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

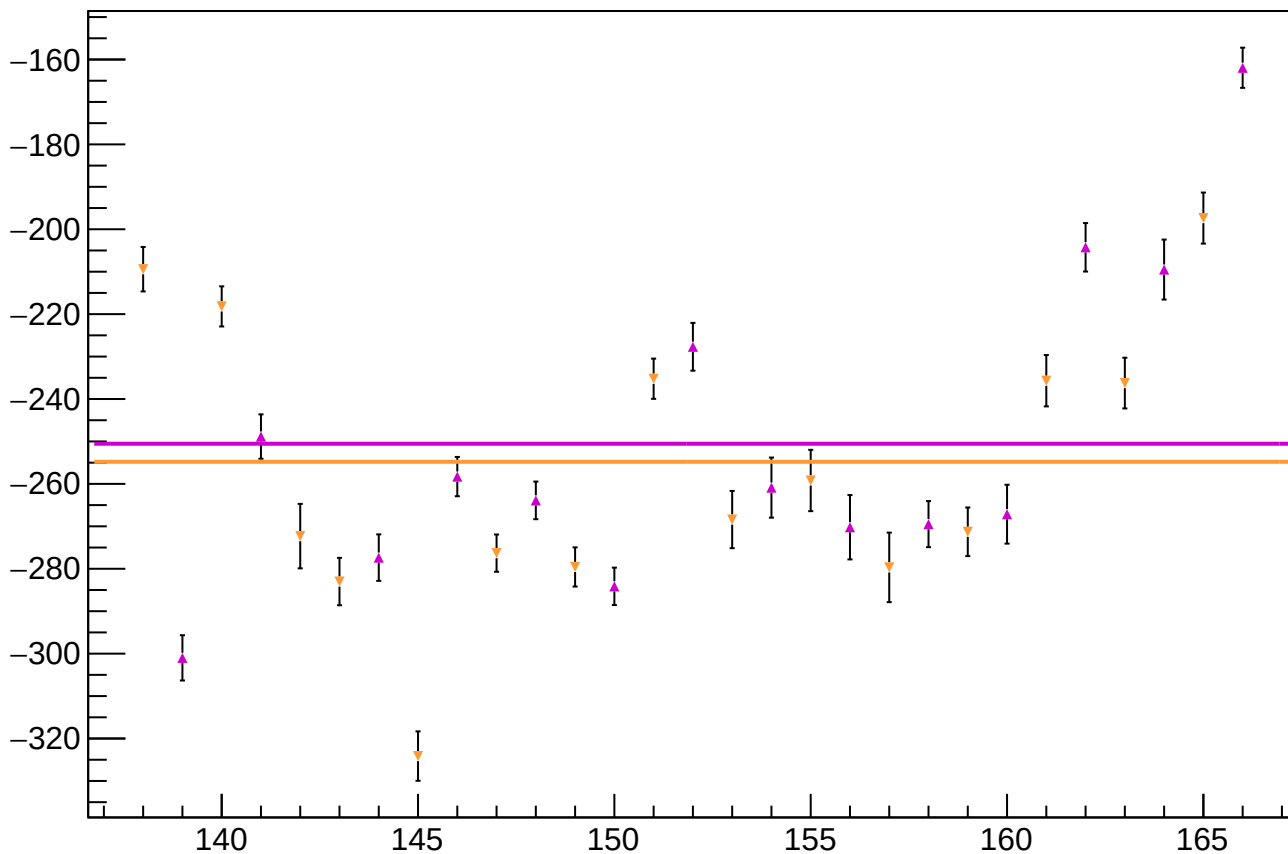
Left In: 139.755 $\pm$ 0.056 χ^2 /NDF: 13466.7/13

+ sign 119.807 $\pm$ 0.044 χ^2 /NDF: 760192.0/31

All: 117.749 $\pm$ 0.030 χ^2 /NDF: 1612237.3/63

- sign 115.828 $\pm$ 0.042 χ^2 /NDF: 847728.7/31

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

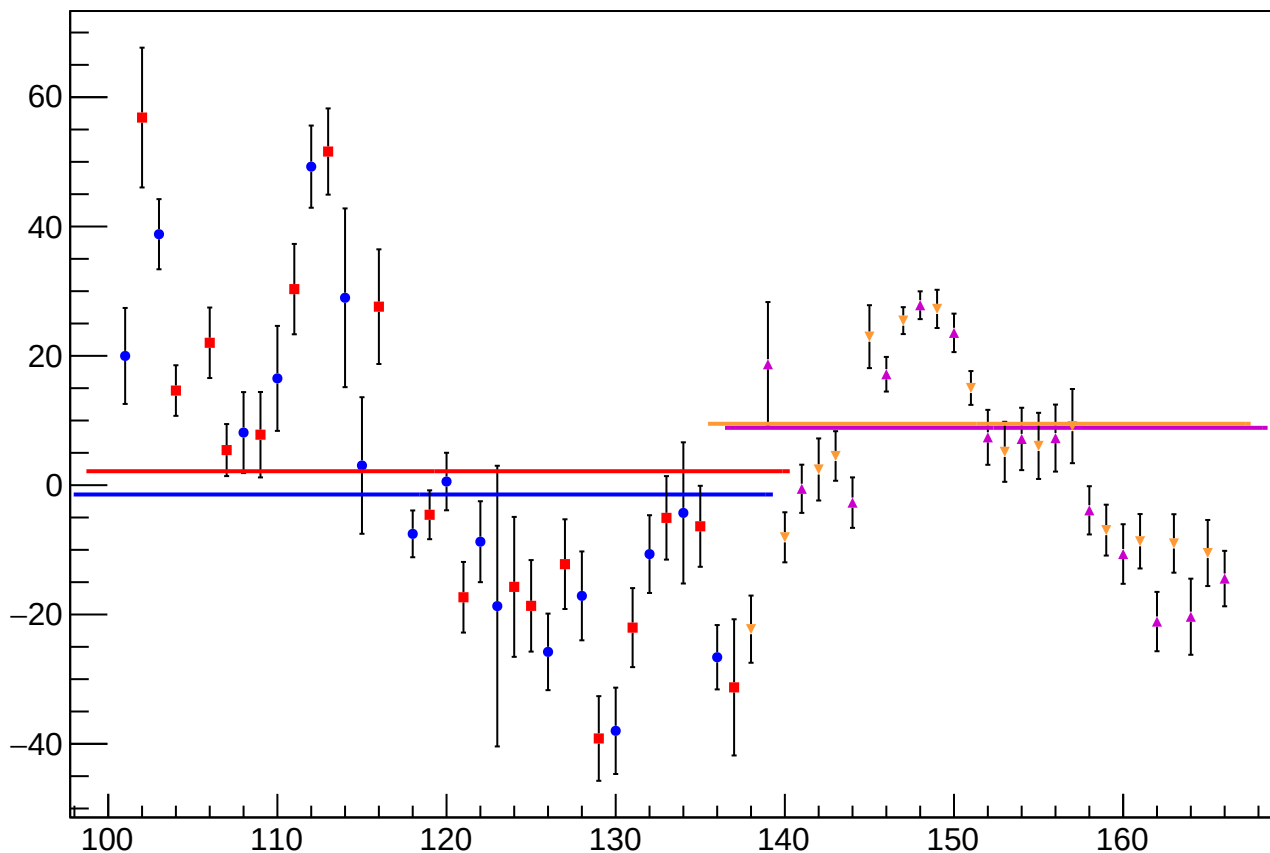
Left In: -250.535+/-1.454 χ^2/NDF : 676.2/13

+ 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 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 9.495 ± 0.966 $\chi^2/\text{NDF}: 238.3/14$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

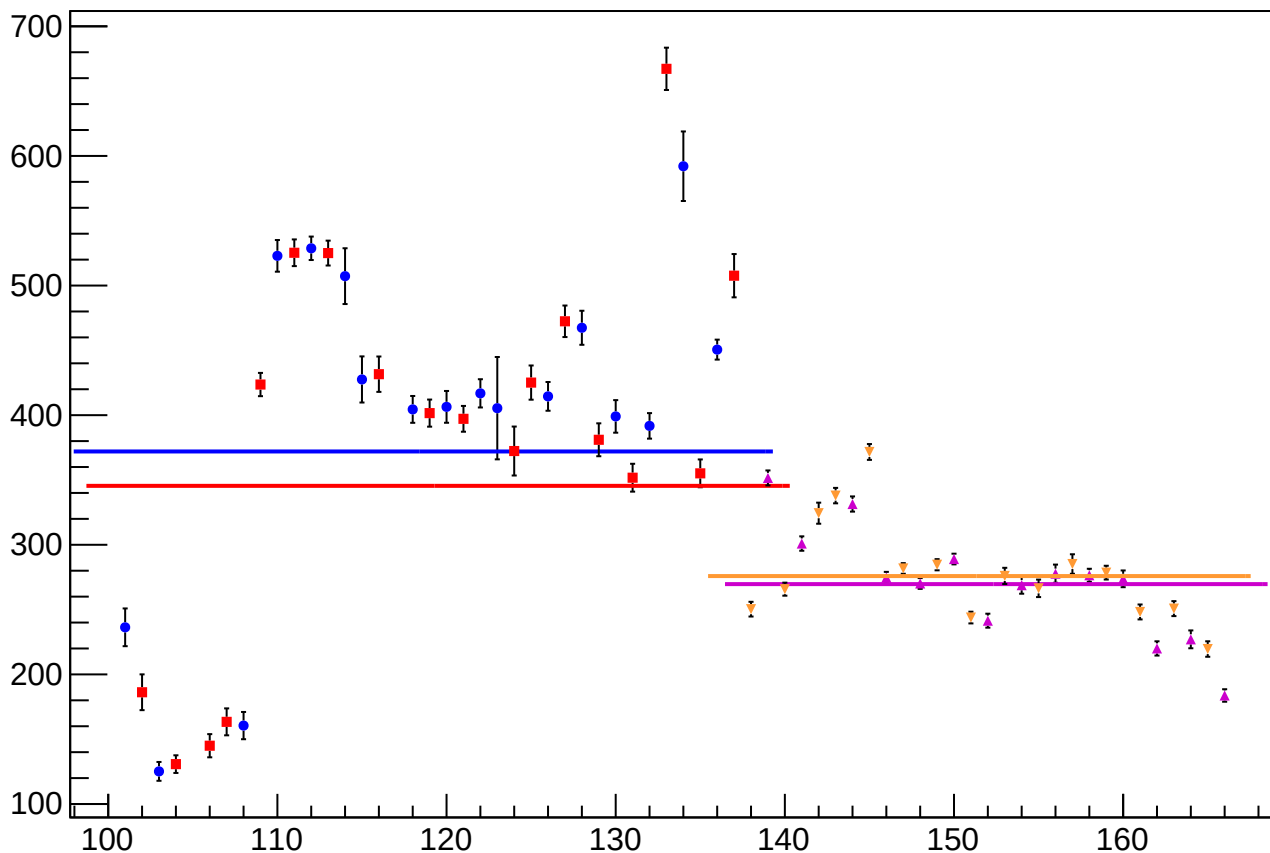
Left In: 8.869 ± 0.999 $\chi^2/\text{NDF}: 254.8/13$

+ sign 6.339 ± 0.814 $\chi^2/\text{NDF}: 499.8/31$

All: 6.474 ± 0.575 $\chi^2/\text{NDF}: 1000.0/63$

- sign 6.608 ± 0.813 $\chi^2/\text{NDF}: 500.2/31$

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: 345.473 ± 2.564 $\chi^2/\text{NDF}: 3401.6/17$

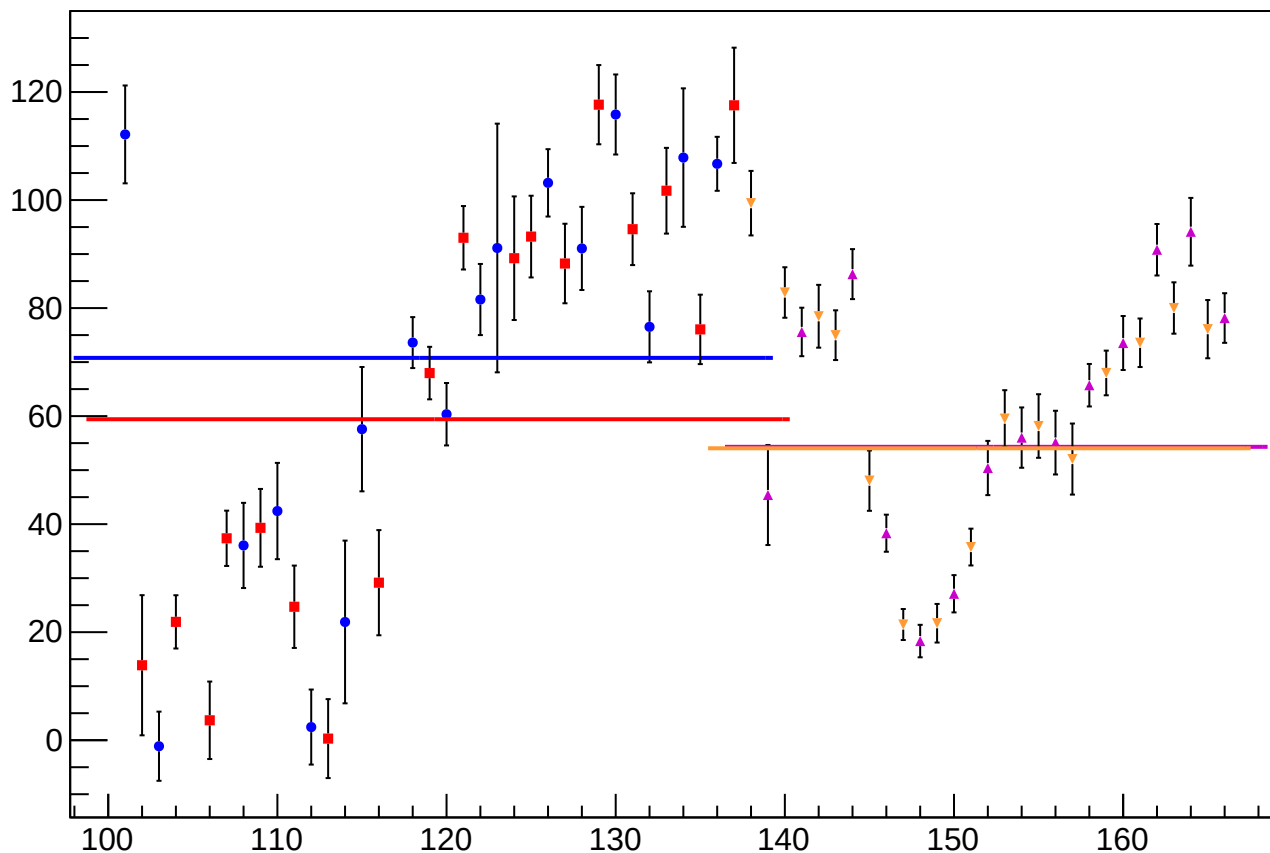
Left In: 269.658 ± 1.417 $\chi^2/\text{NDF}: 835.6/13$

+ sign 296.076 ± 1.268 $\chi^2/\text{NDF}: 3991.0/31$

All: 291.639 ± 0.887 $\chi^2/\text{NDF}: 8921.9/63$

- sign 287.392 ± 1.240 $\chi^2/\text{NDF}: 4906.9/31$

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: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

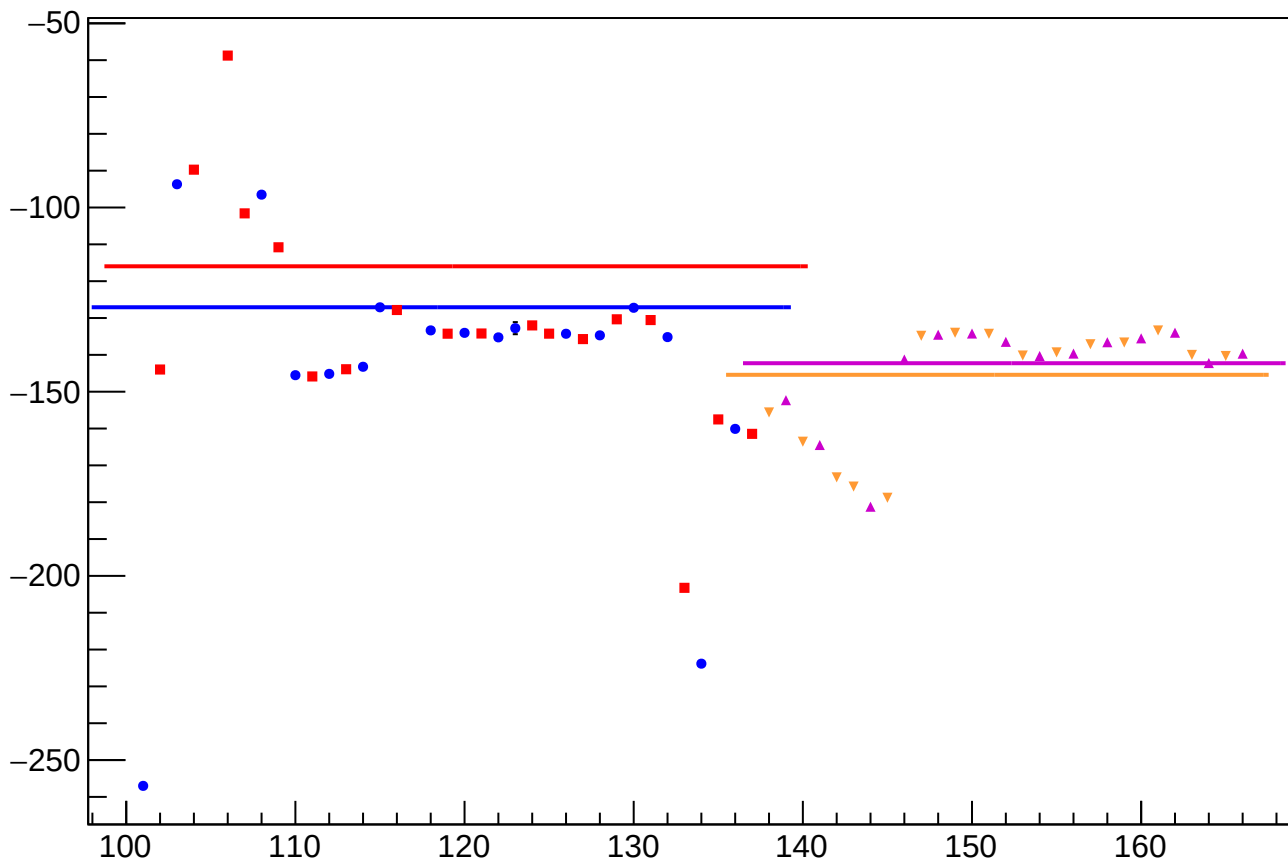
Left In: 54.315 $\pm$ 1.187 χ^2 /NDF:447.7/13

+ sign 59.166 $\pm$ 0.966 χ^2 /NDF: 941.7/31

All: 57.614 $\pm$ 0.681 χ^2 /NDF: 1887.6/63

- sign 56.082 $\pm$ 0.960 χ^2 /NDF: 940.7/31

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: -115.959+/-0.083 χ^2/NDF : 158983.0/17

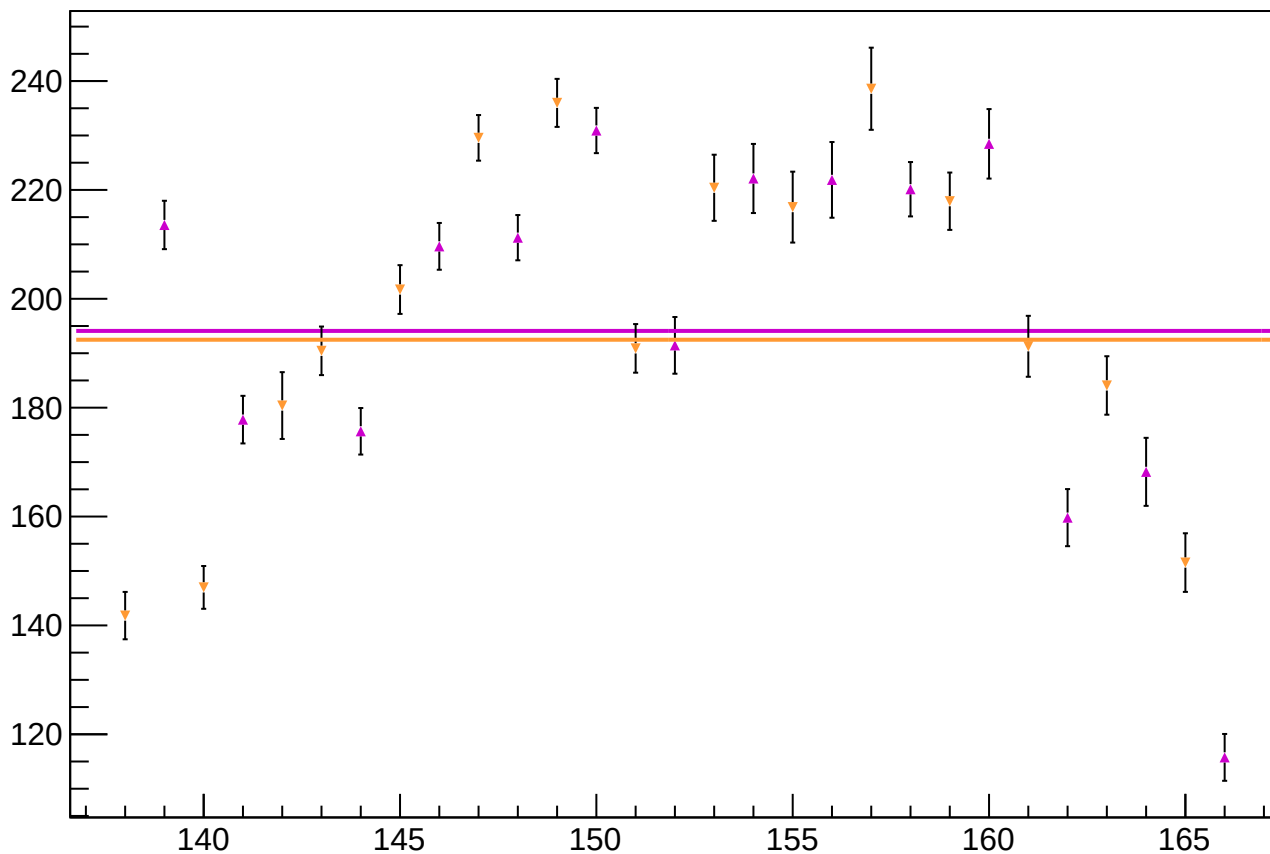
Left In: -142.269+/-0.057 χ^2/NDF : 43611.4/13

+ sign -140.081+/-0.048 χ^2/NDF : 266483.1/31

All: -136.884+/-0.034 χ^2/NDF : 545959.6/63

- sign -133.866+/-0.047 χ^2/NDF : 270957.2/31

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

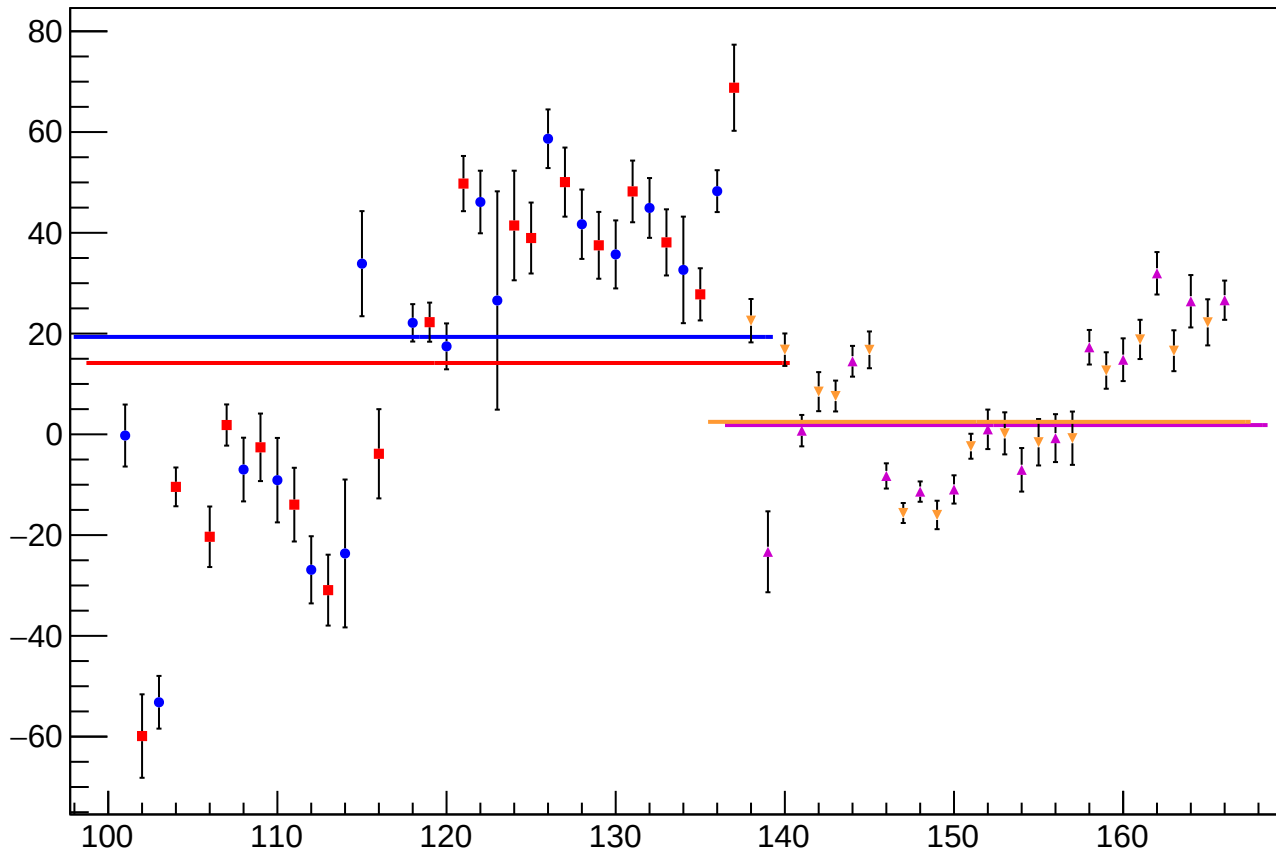
Left In: 194.099+/-1.301 χ^2/NDF : 643.5/13

+ 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: 14.162 ± 1.391 χ^2/NDF : 426.0/17

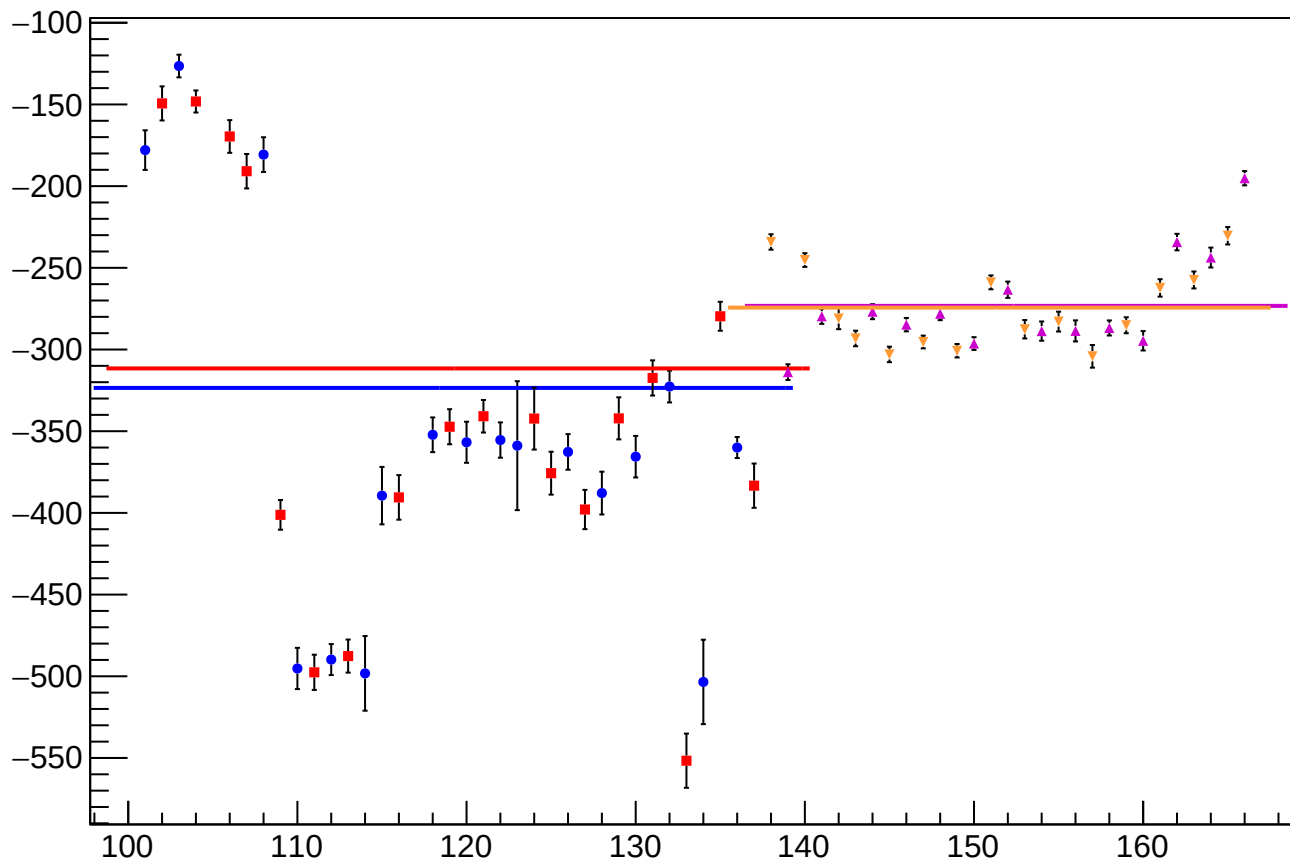
Left In: 1.839 ± 0.905 χ^2/NDF : 255.1/13

+ sign 6.773 ± 0.748 χ^2/NDF : 785.7/31

All: 6.147 ± 0.533 χ^2/NDF : 1523.4/63

- sign 5.504 ± 0.759 χ^2/NDF : 736.3/31

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491+/-2.673 χ^2/NDF : 1847.6/16

Left Out: -274.345+/-1.268 χ^2/NDF : 371.5/14

Right Out: -311.573+/-2.527 χ^2/NDF : 2243.8/17

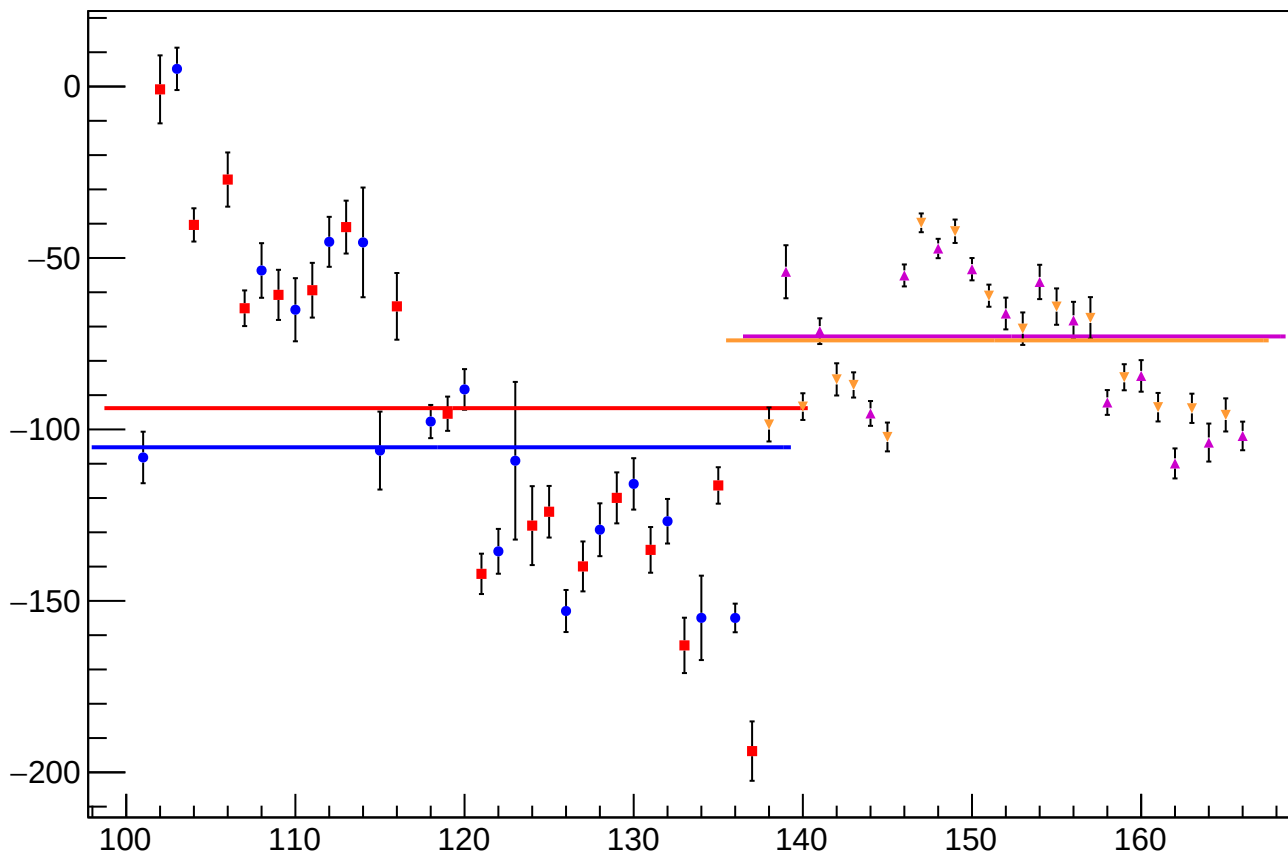
Left In: -273.283+/-1.275 χ^2/NDF : 557.8/13

+ sign -283.378+/-1.146 χ^2/NDF : 2495.1/31

All: -282.207+/-0.808 χ^2/NDF : 5481.7/63

- sign -281.052+/-1.138 χ^2/NDF : 2984.6/31

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: -93.793 ± 1.611 χ^2/NDF : 815.4/17

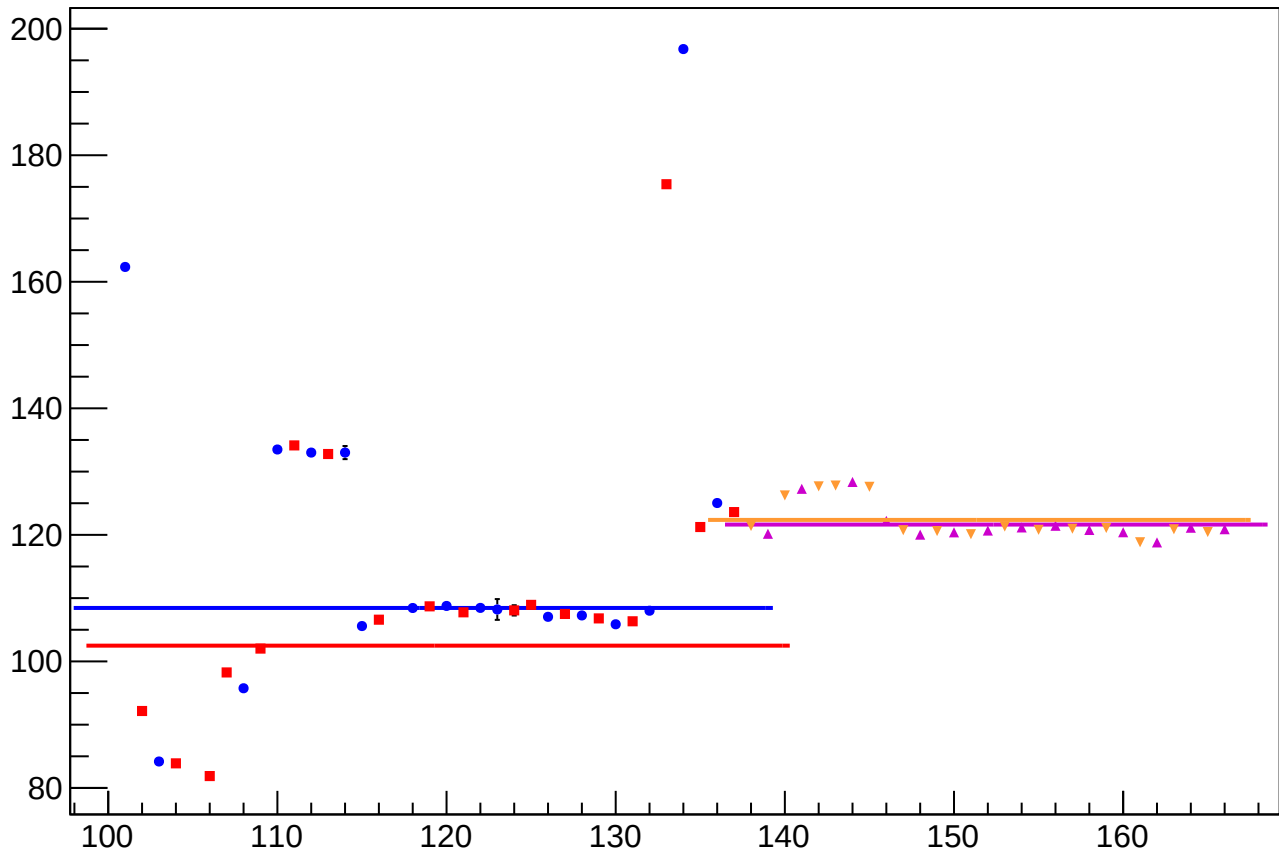
Left In: -72.879 ± 1.073 χ^2/NDF : 393.0/13

+ sign -82.504 ± 0.885 χ^2/NDF : 1430.8/31

All: -80.921 ± 0.629 χ^2/NDF : 2762.4/63

- sign -79.308 ± 0.893 χ^2/NDF : 1325.1/31

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

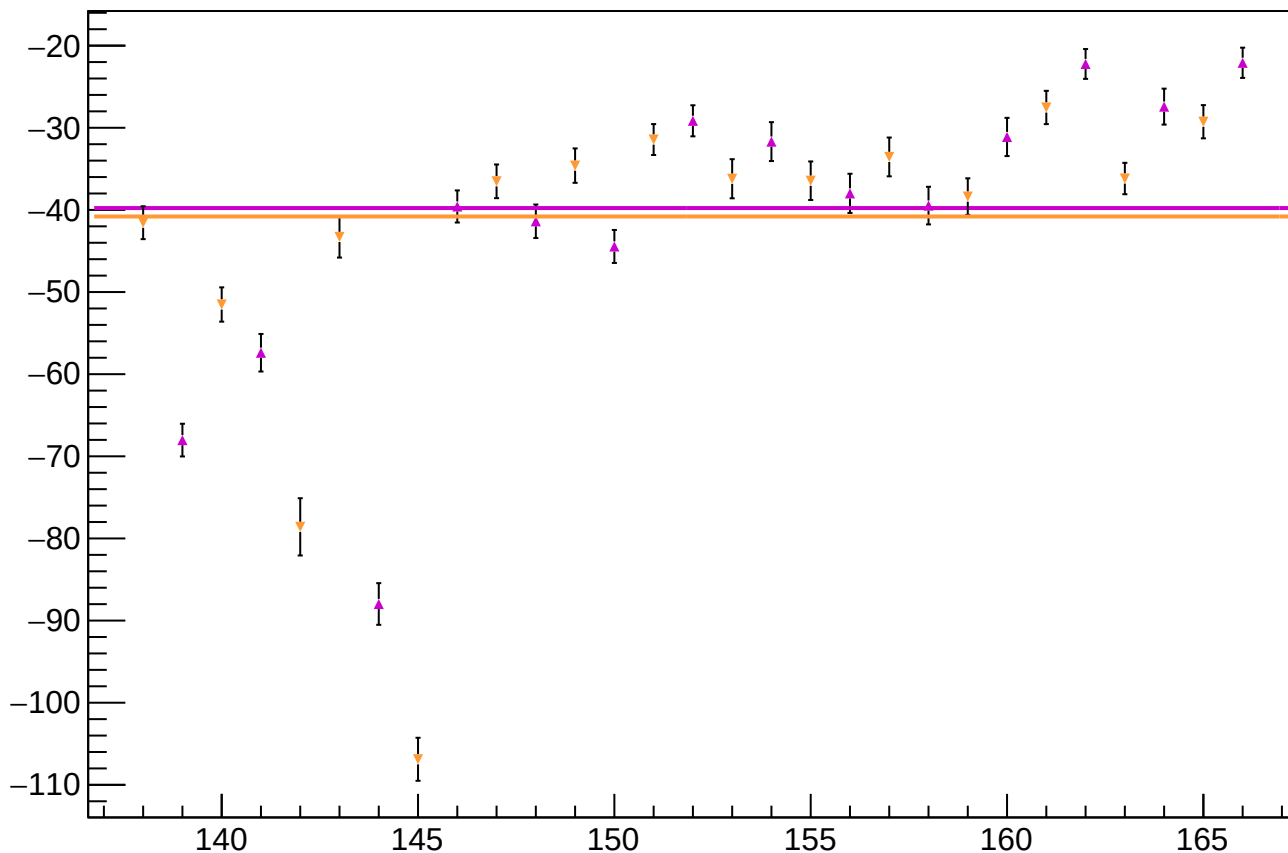
Left In: 121.628 $\pm$ 0.051 χ^2 /NDF:2572.8/13

+ sign 118.679 $\pm$ 0.044 χ^2 /NDF: 96472.9/31

All: 117.341 $\pm$ 0.031 χ^2 /NDF: 194737.7/63

- sign 116.041 $\pm$ 0.043 χ^2 /NDF: 96409.9/31

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

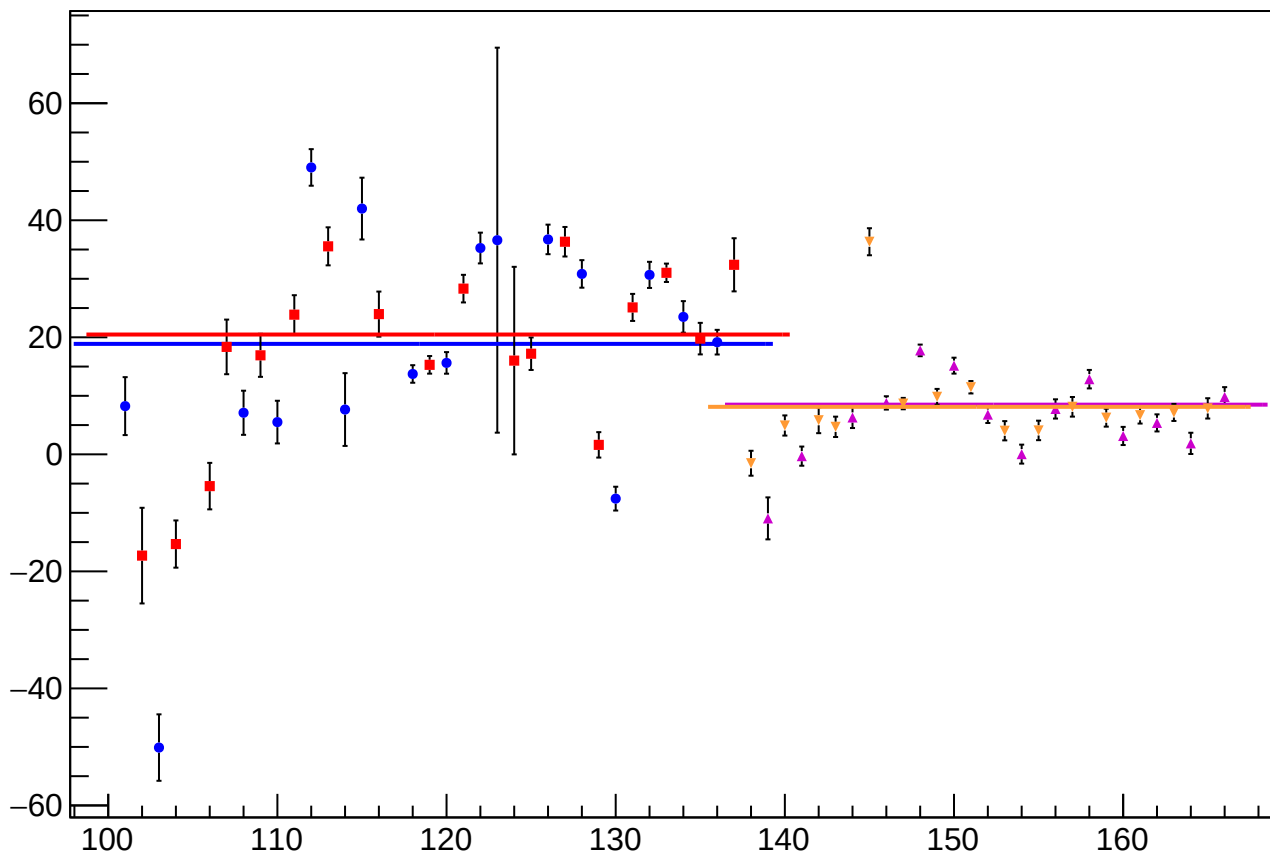
Left In: -39.773+/-0.562 χ^2/NDF : 903.4/13

+ 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: 20.474 ± 0.644 χ^2/NDF : 362.4/17

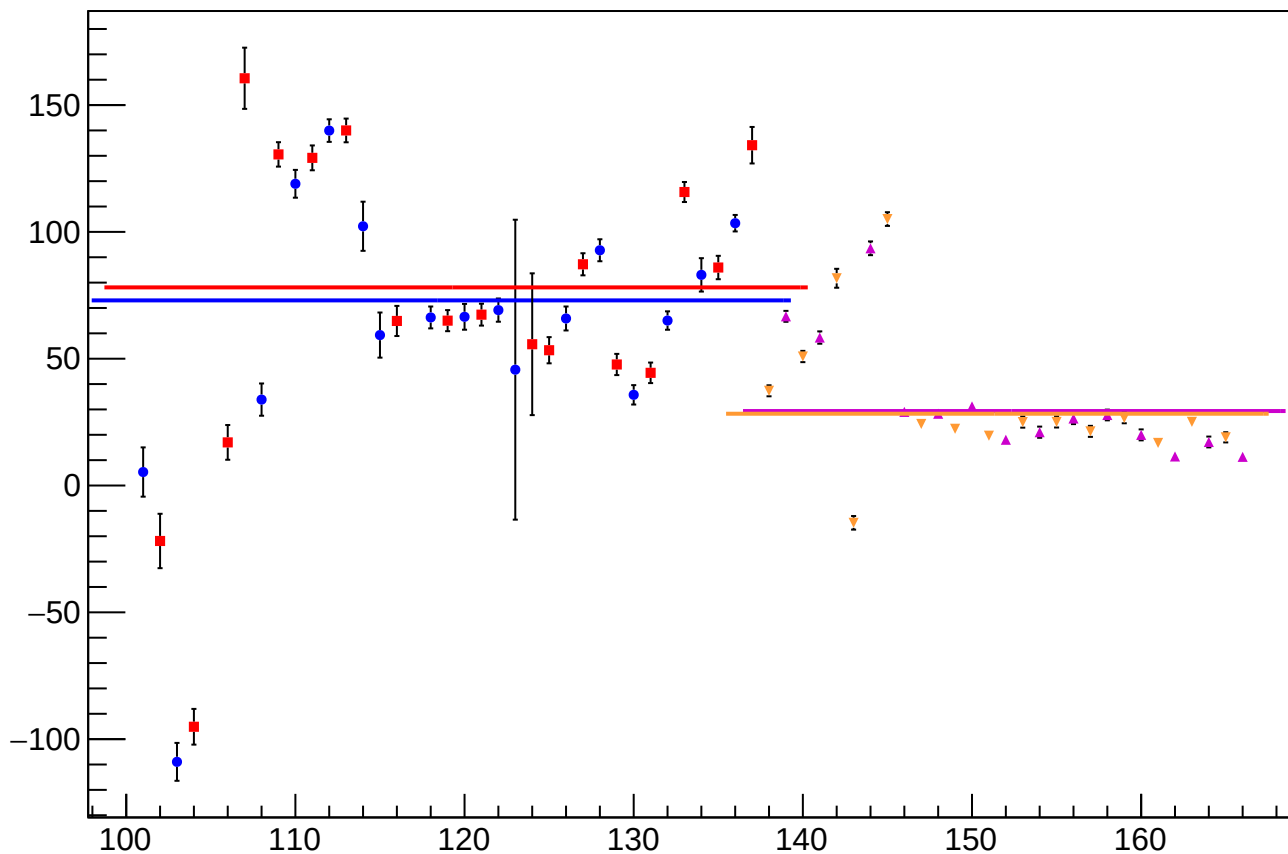
Left In: 8.489 ± 0.400 χ^2/NDF : 237.8/13

+ sign 11.003 ± 0.334 χ^2/NDF : 1029.1/31

All: 11.406 ± 0.238 χ^2/NDF : 1882.7/63

- sign 11.823 ± 0.339 χ^2/NDF : 850.6/31

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: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

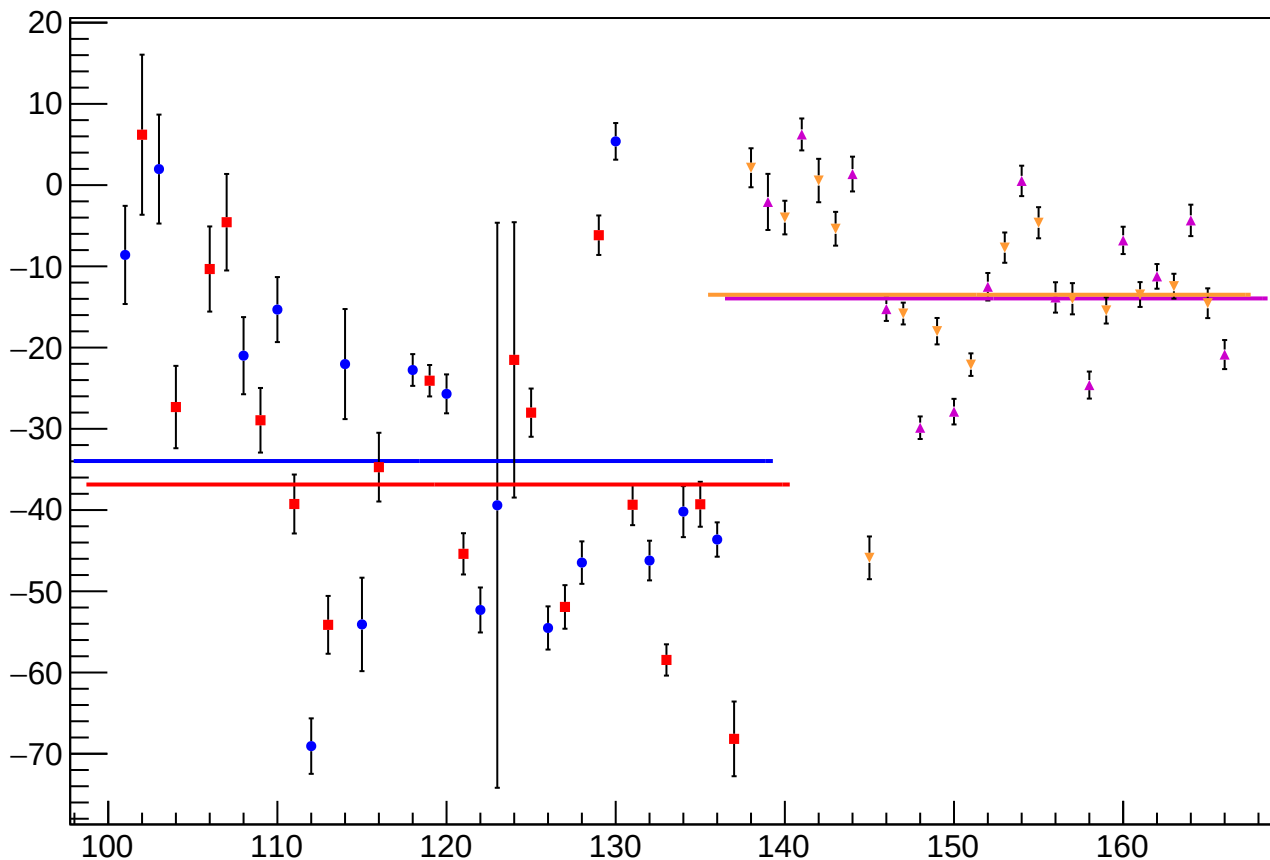
Left In: 29.365 ± 0.547 χ^2/NDF : 1308.8/13

+ sign 35.816 ± 0.504 χ^2/NDF : 3804.2/31

All: 36.652 ± 0.355 χ^2/NDF : 7988.3/63

- sign 37.471 ± 0.499 χ^2/NDF : 4178.7/31

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: -36.856 ± 0.737 χ^2/NDF : 535.3/17

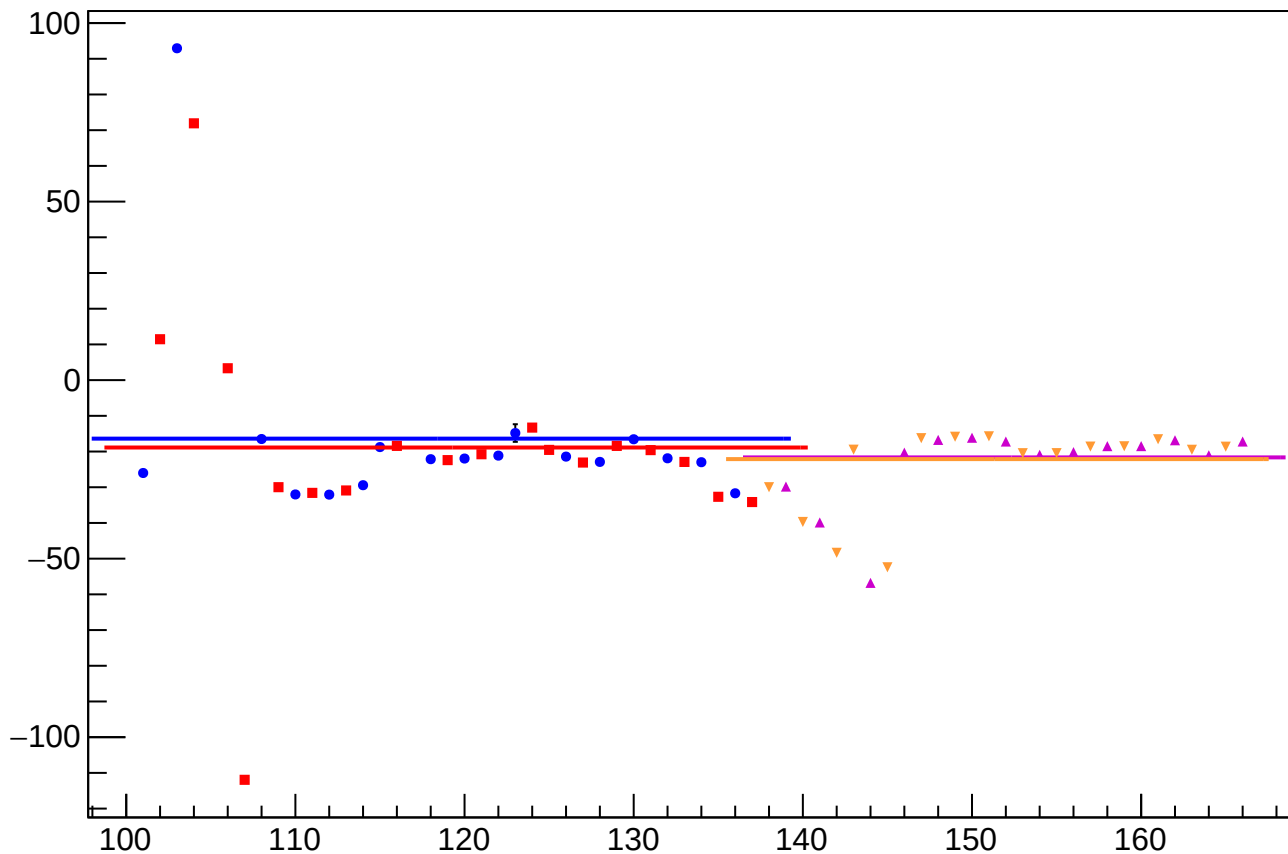
Left In: -13.950 ± 0.466 χ^2/NDF : 541.2/13

+ sign -19.209 ± 0.390 χ^2/NDF : 1617.5/31

All: -19.847 ± 0.277 χ^2/NDF : 3389.4/63

- sign -20.498 ± 0.394 χ^2/NDF : 1766.5/31

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: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

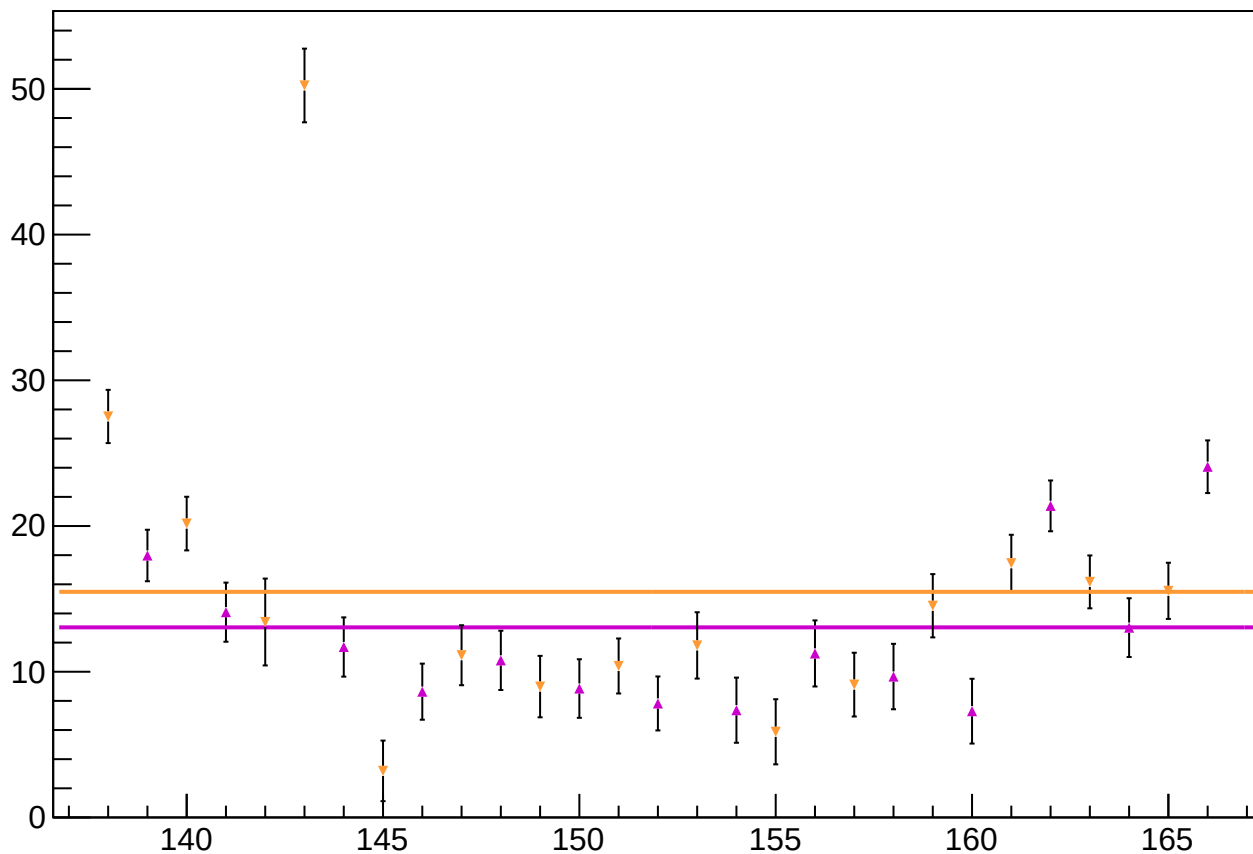
Left In: -21.642 ± 0.022 $\chi^2/\text{NDF}: 157355.3/13$

+ sign -21.014 ± 0.020 $\chi^2/\text{NDF}: 671701.9/31$

All: -21.072 ± 0.014 $\chi^2/\text{NDF}: 1265492.0/63$

- sign -21.129 ± 0.019 $\chi^2/\text{NDF}: 593772.6/31$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 15.485 ± 0.536 χ^2/NDF : 326.4/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

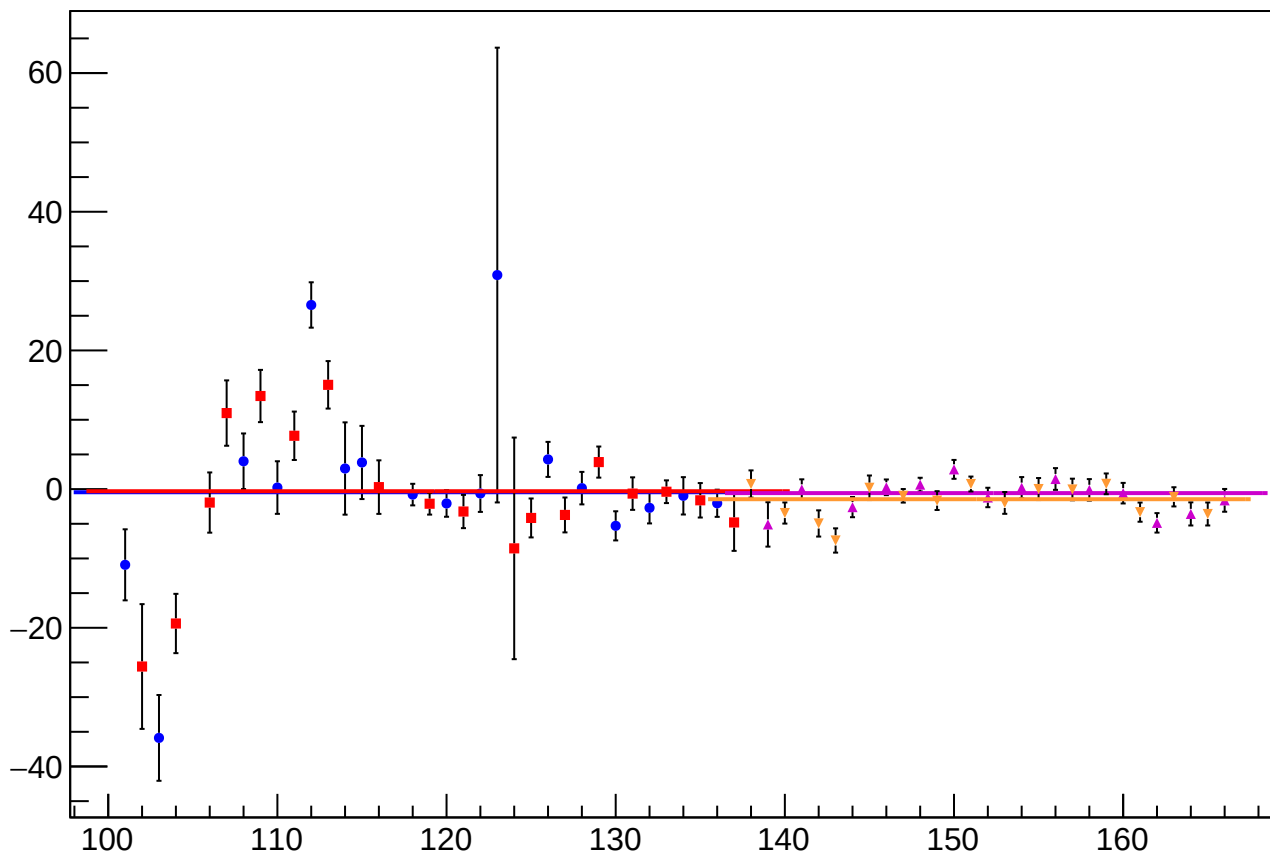
Left In: 13.046 ± 0.532 χ^2/NDF : 103.4/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.258 ± 0.377 χ^2/NDF : 440.3/28

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.456 ± 0.374 χ^2/NDF : 30.8/14

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

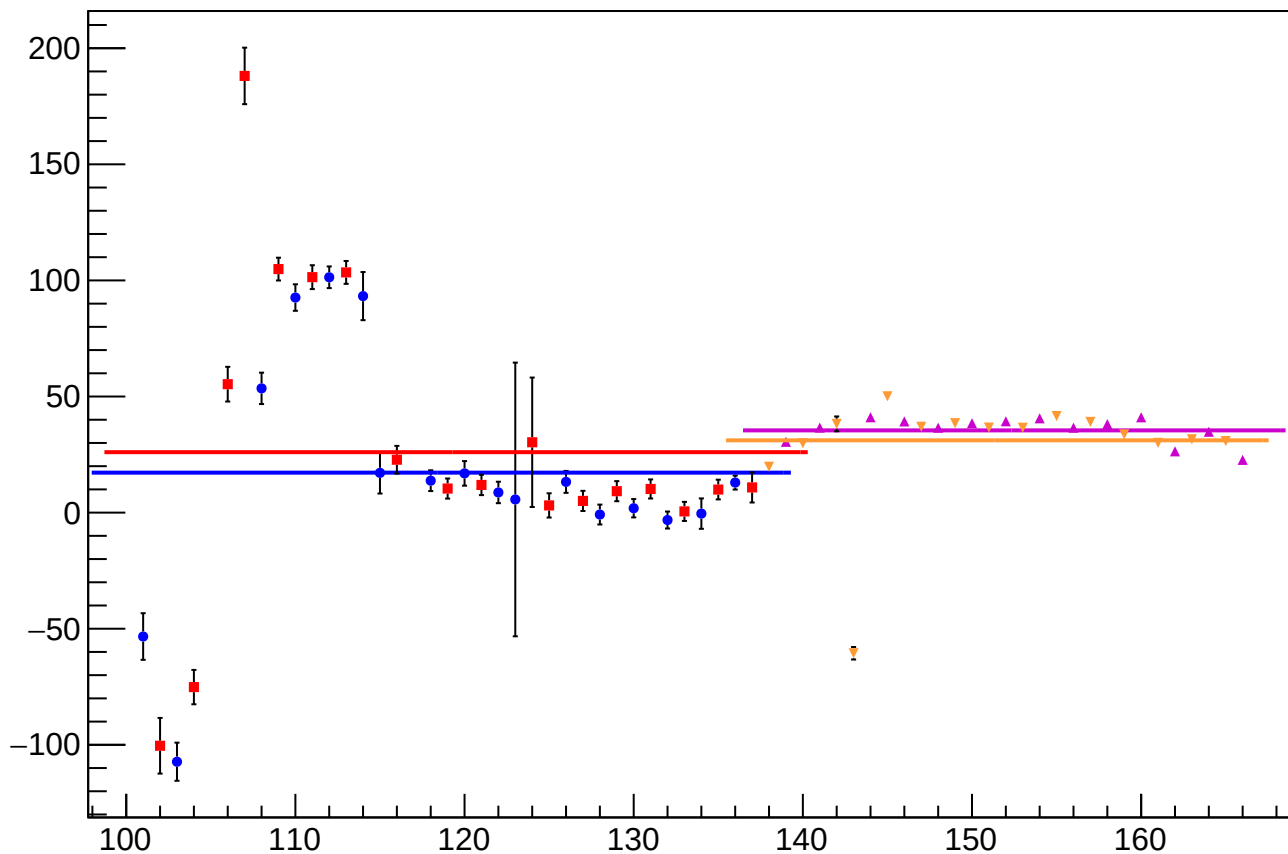
Left In: -0.576 ± 0.382 χ^2/NDF : 27.7/13

+ sign -1.209 ± 0.325 χ^2/NDF : 152.1/31

All: -0.864 ± 0.232 χ^2/NDF : 266.3/63

- sign -0.507 ± 0.331 χ^2/NDF : 111.9/31

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 31.130 ± 0.525 $\chi^2/\text{NDF}: 1352.5/14$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

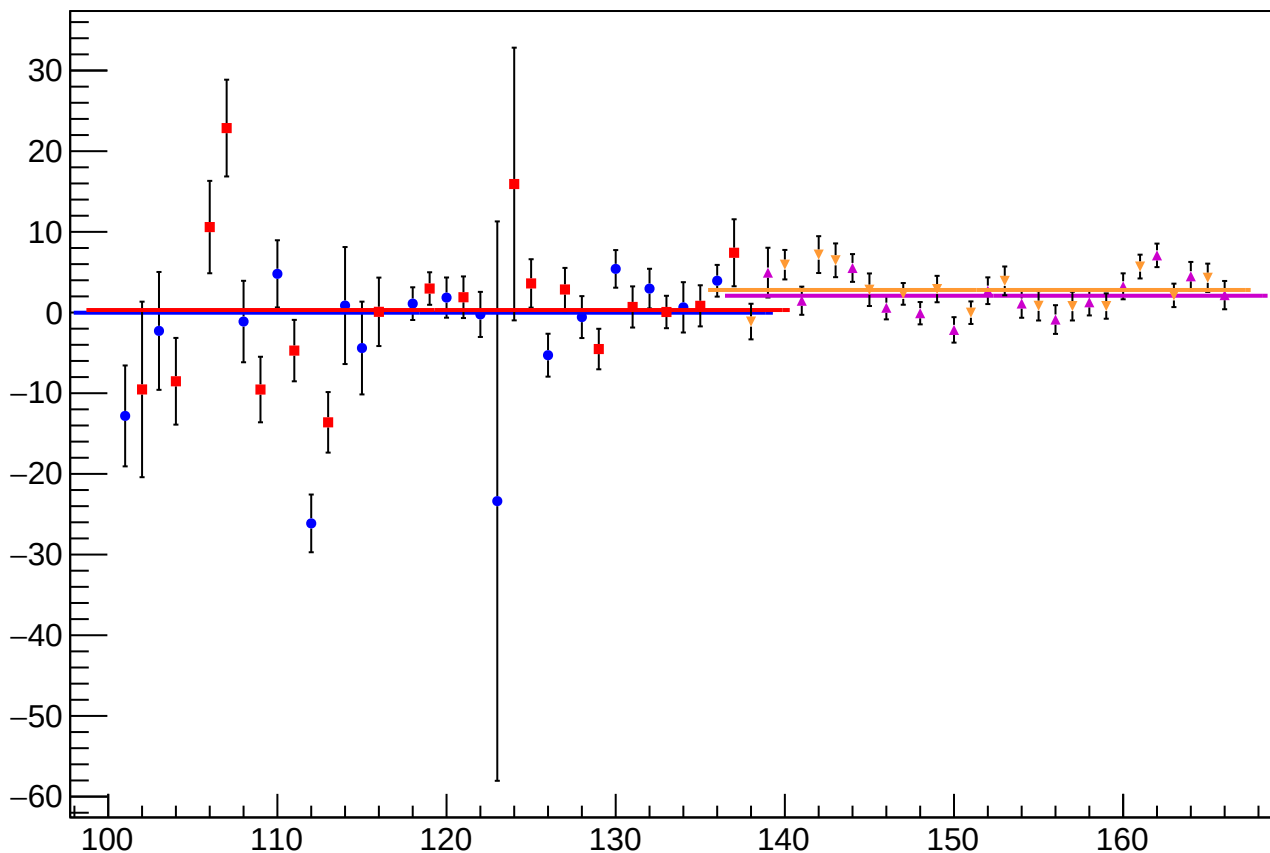
Left In: 35.414 ± 0.520 $\chi^2/\text{NDF}: 118.3/13$

+ sign 29.017 ± 0.484 $\chi^2/\text{NDF}: 2399.2/31$

All: 31.541 ± 0.340 $\chi^2/\text{NDF}: 3985.9/63$

- sign 34.021 ± 0.479 $\chi^2/\text{NDF}: 1532.7/31$

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: 0.311 ± 0.749 χ^2/NDF : 54.1/17

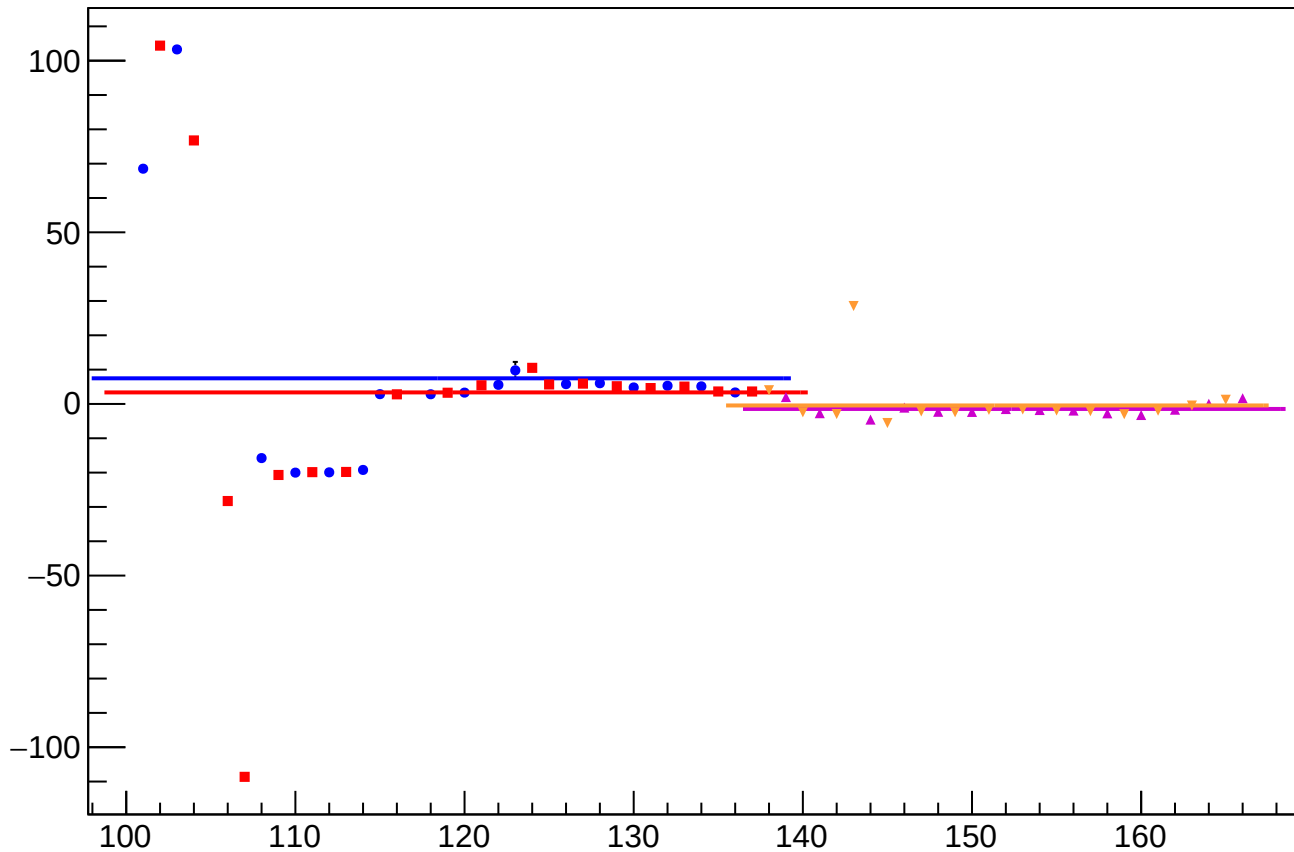
Left In: 2.081 ± 0.445 χ^2/NDF : 33.3/13

+ sign 2.072 ± 0.378 χ^2/NDF : 112.8/31

All: 1.849 ± 0.269 χ^2/NDF : 205.0/63

- sign 1.620 ± 0.383 χ^2/NDF : 91.5/31

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: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

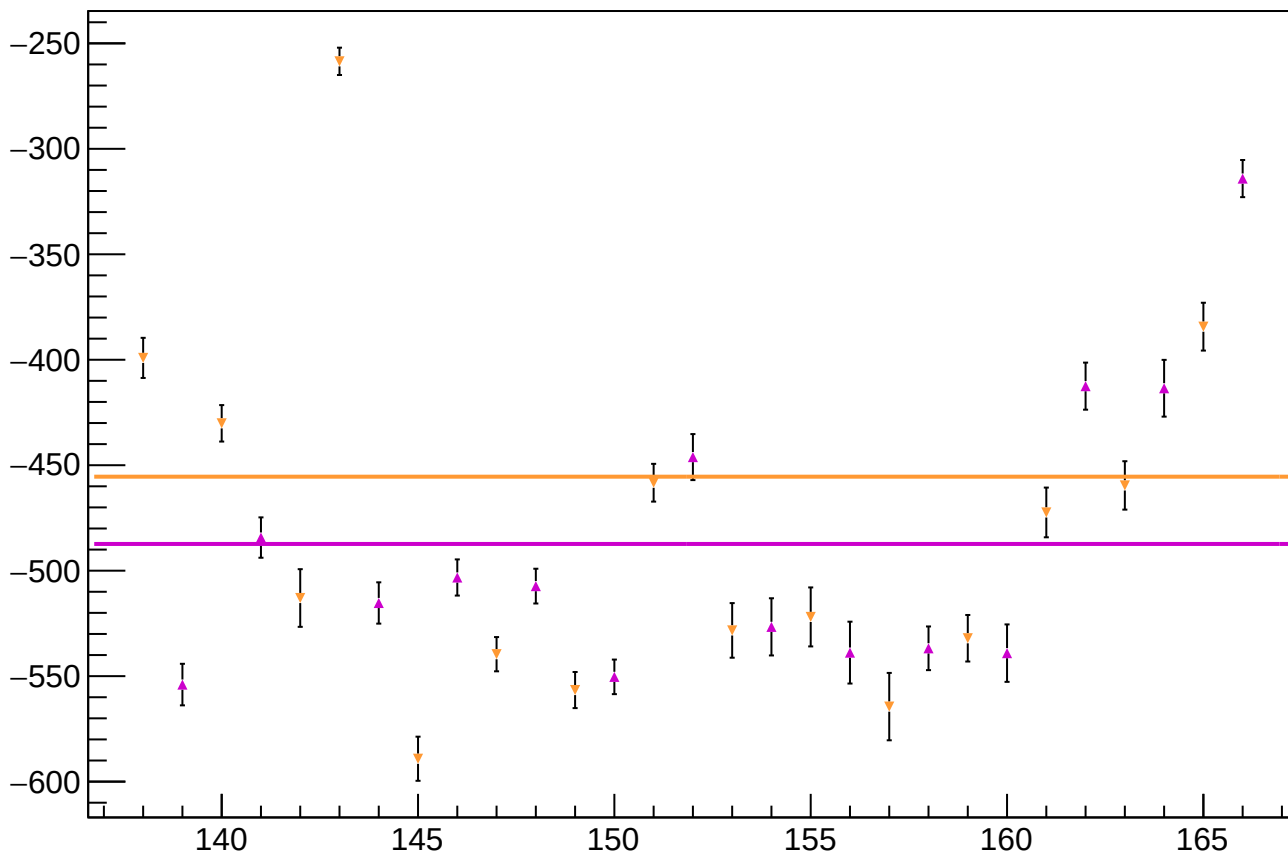
Left In: -1.456 ± 0.020 χ^2/NDF : 6857.1/13

+ sign 0.955 ± 0.019 χ^2/NDF : 465915.4/31

All: 0.154 ± 0.013 χ^2/NDF : 990558.0/63

- sign -0.648 ± 0.019 χ^2/NDF : 520961.2/31

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

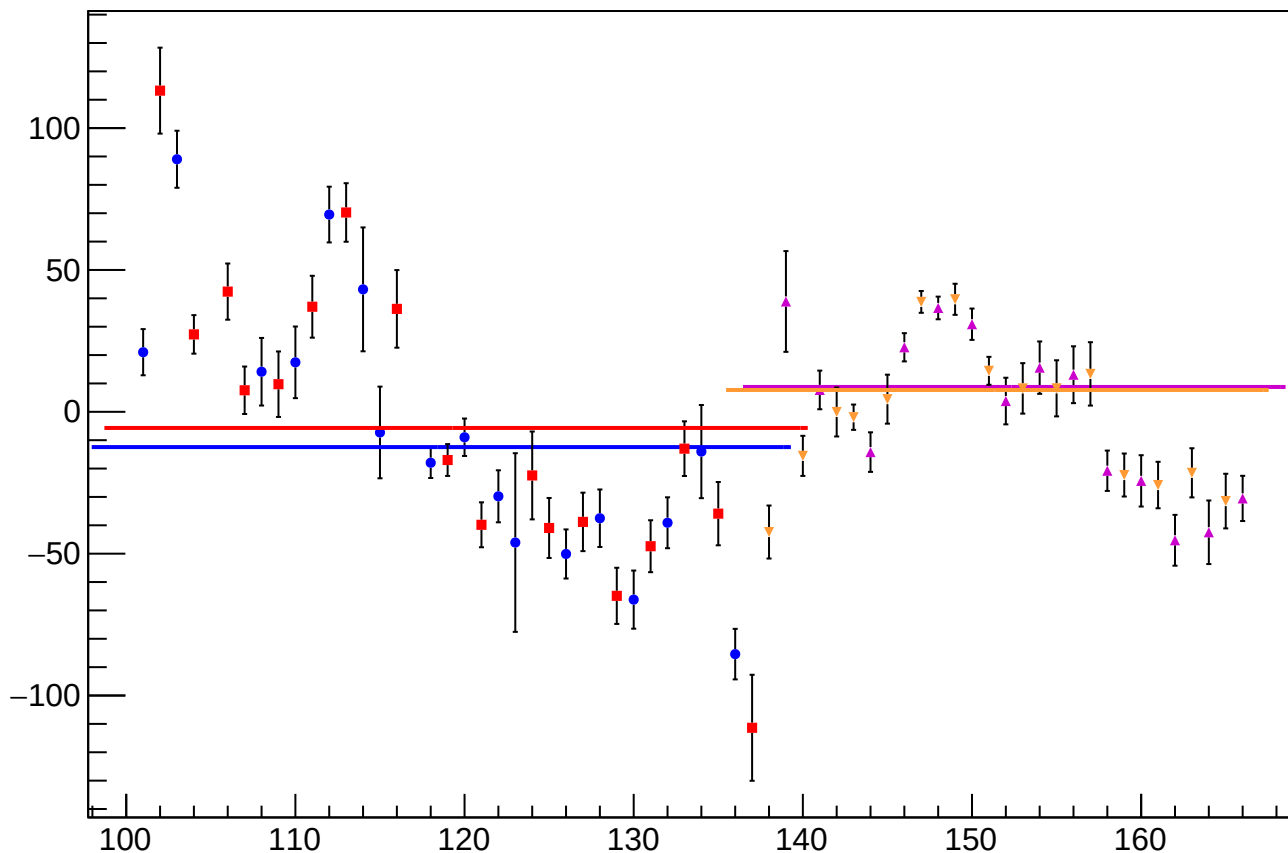
Left In: -487.330+/-2.726 χ^2/NDF :656.9/13

+ 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: -5.686 ± 2.263 χ^2/NDF : 333.7/17

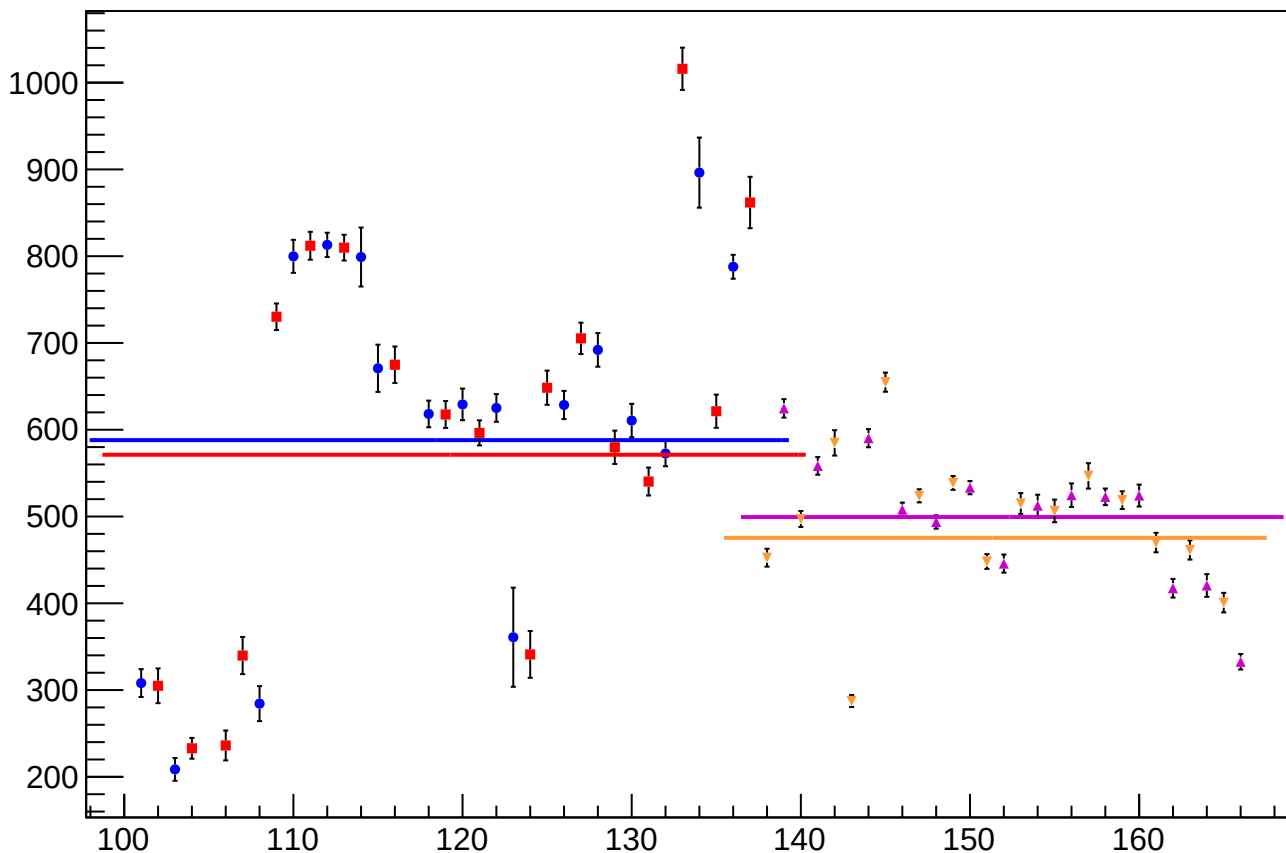
Left In: 8.762 ± 1.870 χ^2/NDF : 199.7/13

+ sign 0.538 ± 1.381 χ^2/NDF : 595.7/31

All: 1.667 ± 0.997 χ^2/NDF : 1154.7/63

- sign 2.898 ± 1.442 χ^2/NDF : 557.6/31

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 475.438 ± 2.558 χ^2/NDF : 1289.5/14

Right Out: 571.196 ± 4.151 χ^2/NDF : 2680.4/17

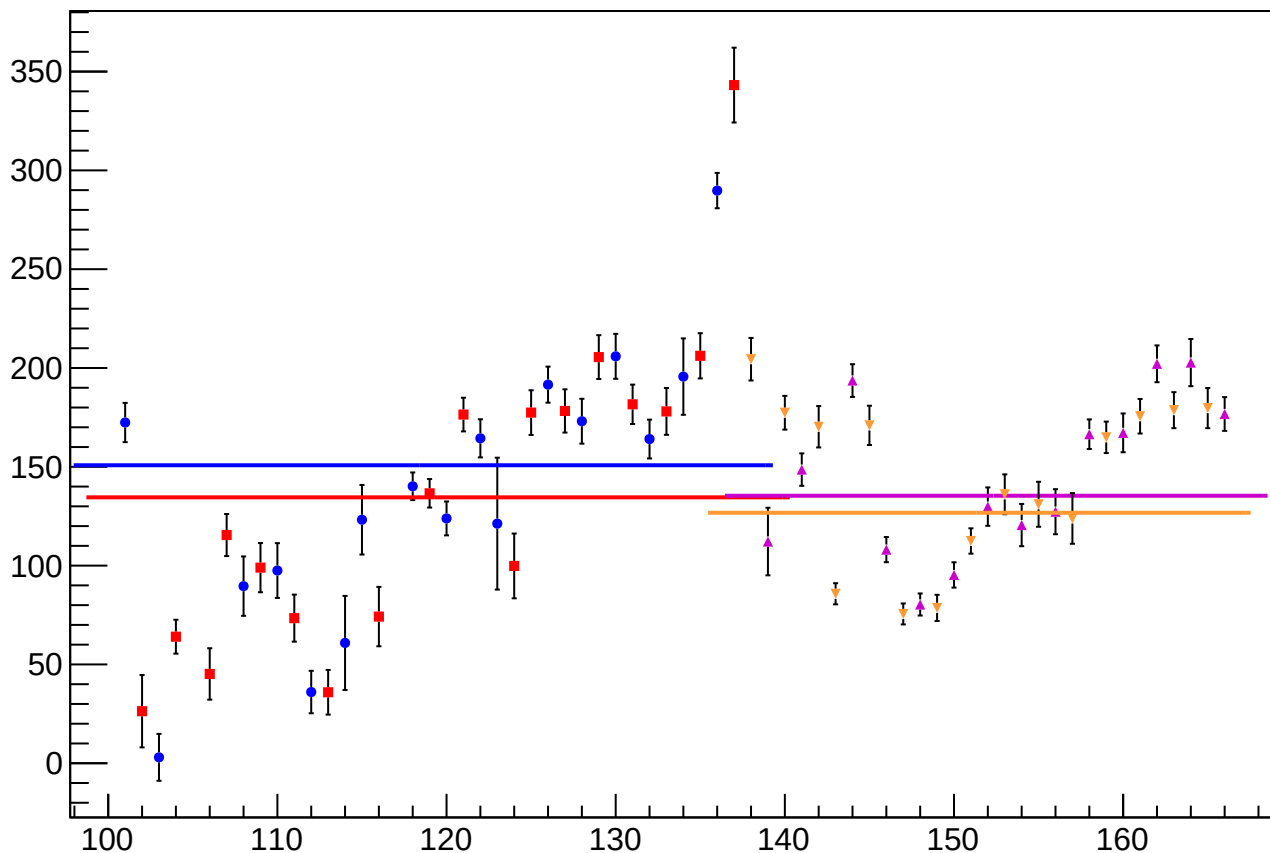
Left In: 499.392 ± 2.661 χ^2/NDF : 748.8/13

+ sign 504.582 ± 2.202 χ^2/NDF : 3918.7/31

All: 512.311 ± 1.570 χ^2/NDF : 7585.0/63

- sign 520.306 ± 2.240 χ^2/NDF : 3641.3/31

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: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

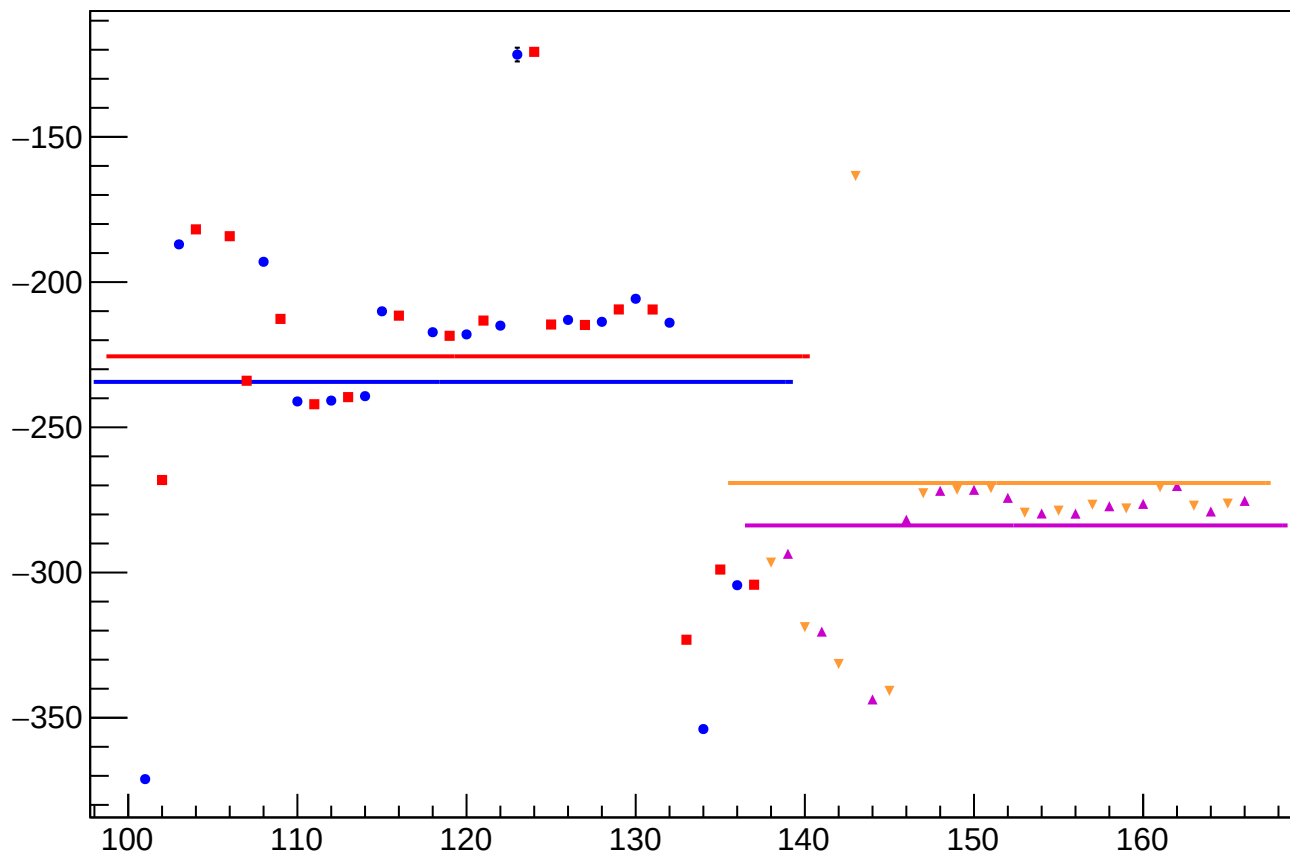
Left In: 135.358 $\pm$ 2.228 χ^2 /NDF: 345.9/13

+ sign 135.729 $\pm$ 1.638 χ^2 /NDF: 1132.5/31

All: 135.386 $\pm$ 1.179 χ^2 /NDF: 2054.8/63

- sign 135.018 $\pm$ 1.697 χ^2 /NDF: 922.2/31

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.36 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -269.164 ± 0.103 χ^2/NDF : 204968.8/14

Right Out: -225.561 ± 0.142 χ^2/NDF : 92955.0/17

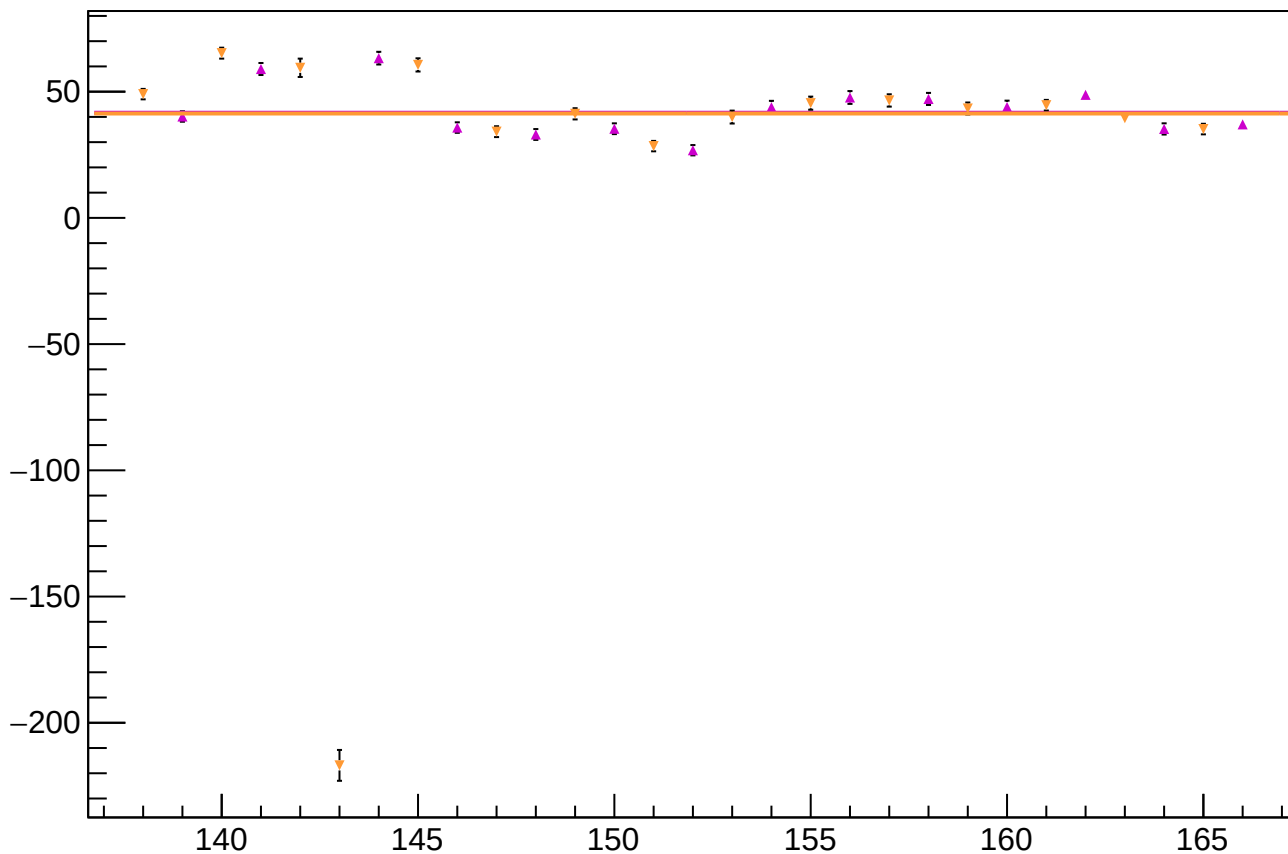
Left In: -283.784 ± 0.107 χ^2/NDF : 31250.7/13

+ sign -257.836 ± 0.085 χ^2/NDF : 387189.8/31

All: -260.230 ± 0.060 χ^2/NDF : 620264.3/63

- sign -262.668 ± 0.085 χ^2/NDF : 231462.3/31

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

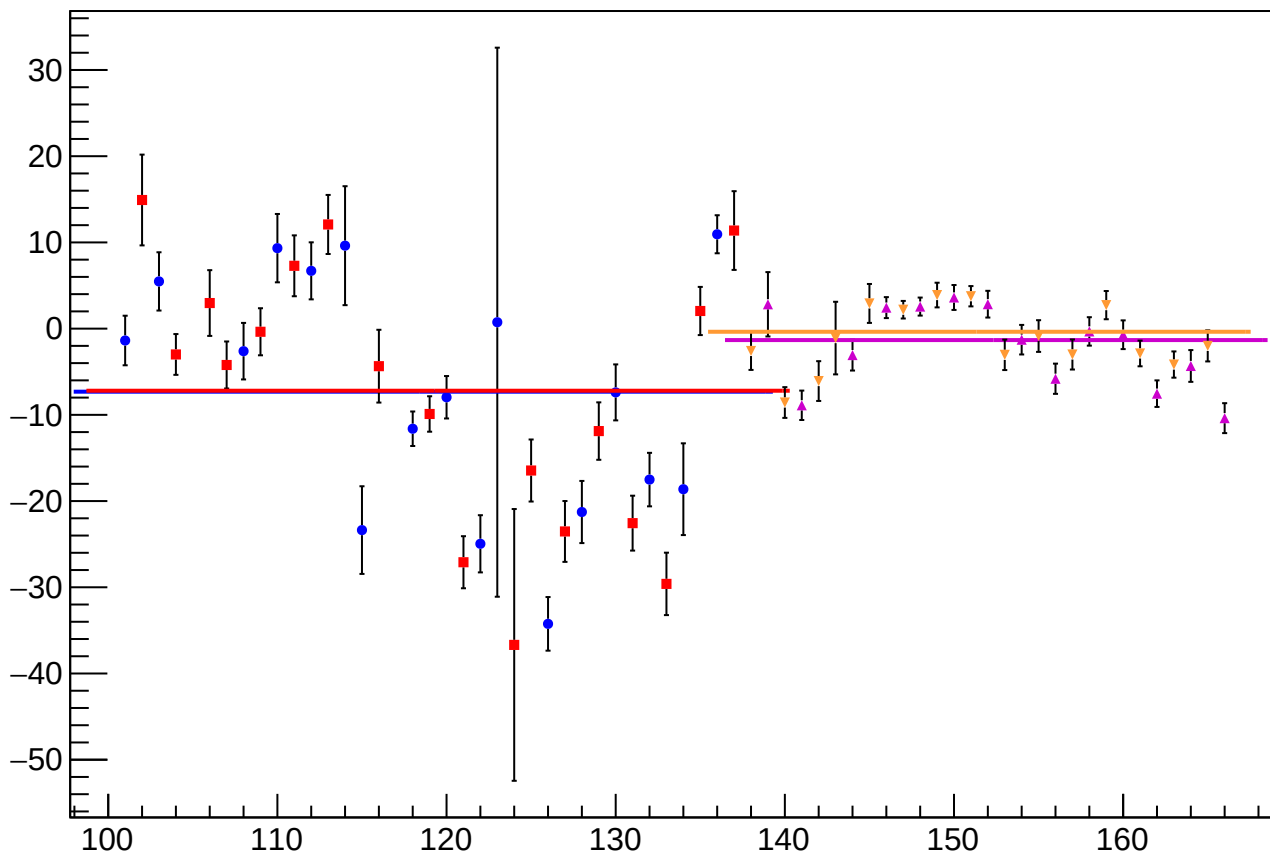
Left In: 41.643+/-0.590 χ^2/NDF :253.3/13

+ 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

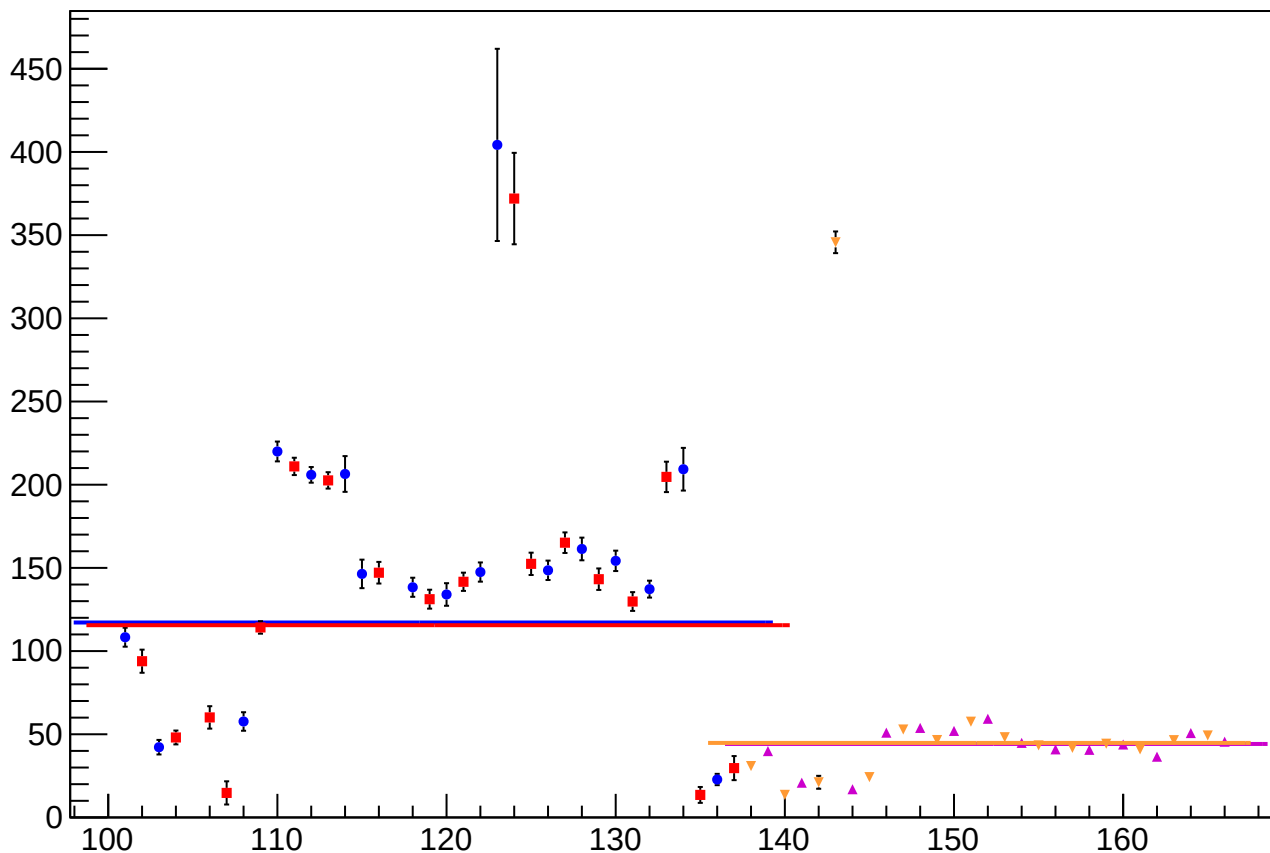
Left In: -1.327 ± 0.421 χ^2/NDF : 117.4/13

+ sign -1.930 ± 0.370 χ^2/NDF : 416.6/31

All: -2.317 ± 0.261 χ^2/NDF : 833.8/63

- sign -2.699 ± 0.368 χ^2/NDF : 415.1/31

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.801 $\pm$ 0.593 χ^2 /NDF:2518.1/14

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

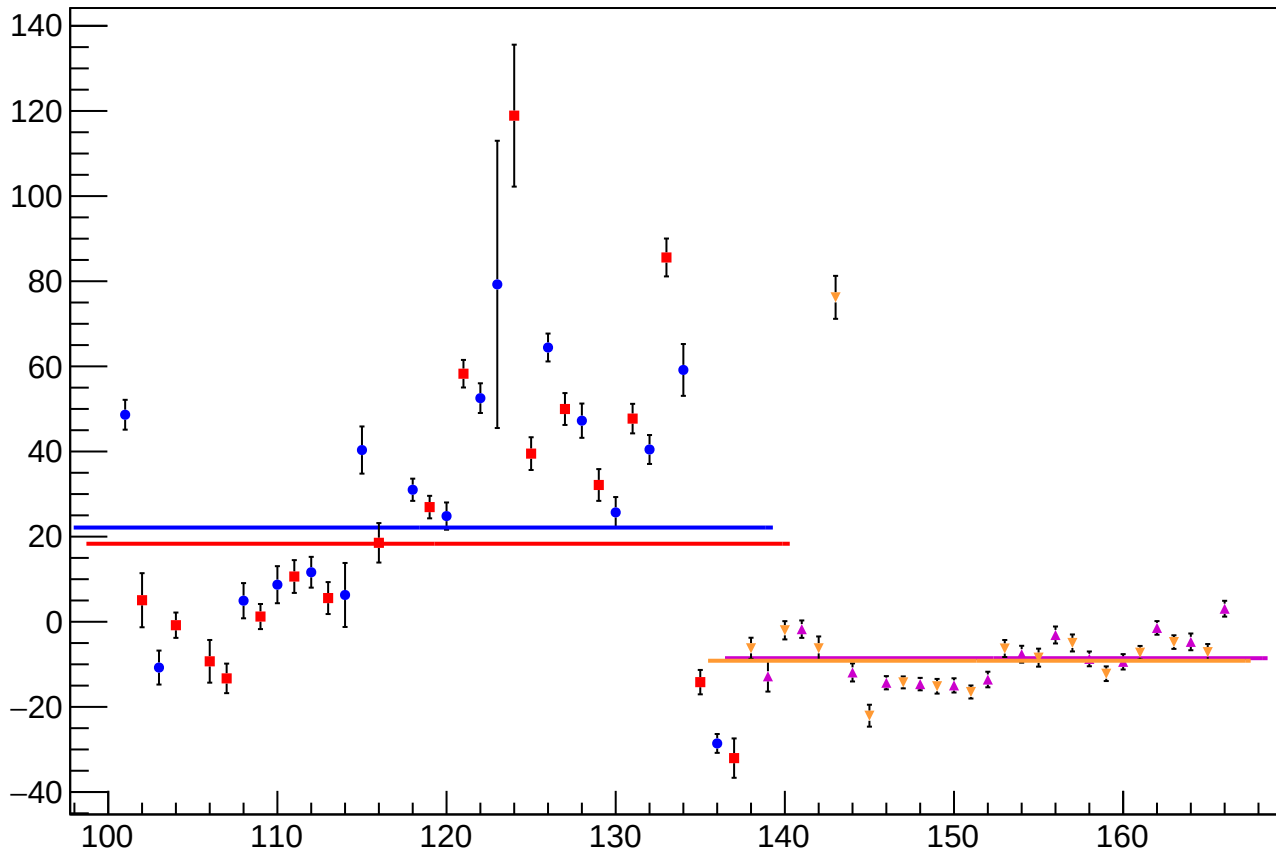
Left In: 44.175 $\pm$ 0.575 χ^2 /NDF:331.7/13

+ sign 55.670 $\pm$ 0.547 χ^2 /NDF: 6912.5/31

All: 55.297 $\pm$ 0.380 χ^2 /NDF: 11722.5/63

- sign 54.947 $\pm$ 0.530 χ^2 /NDF: 4809.1/31

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: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

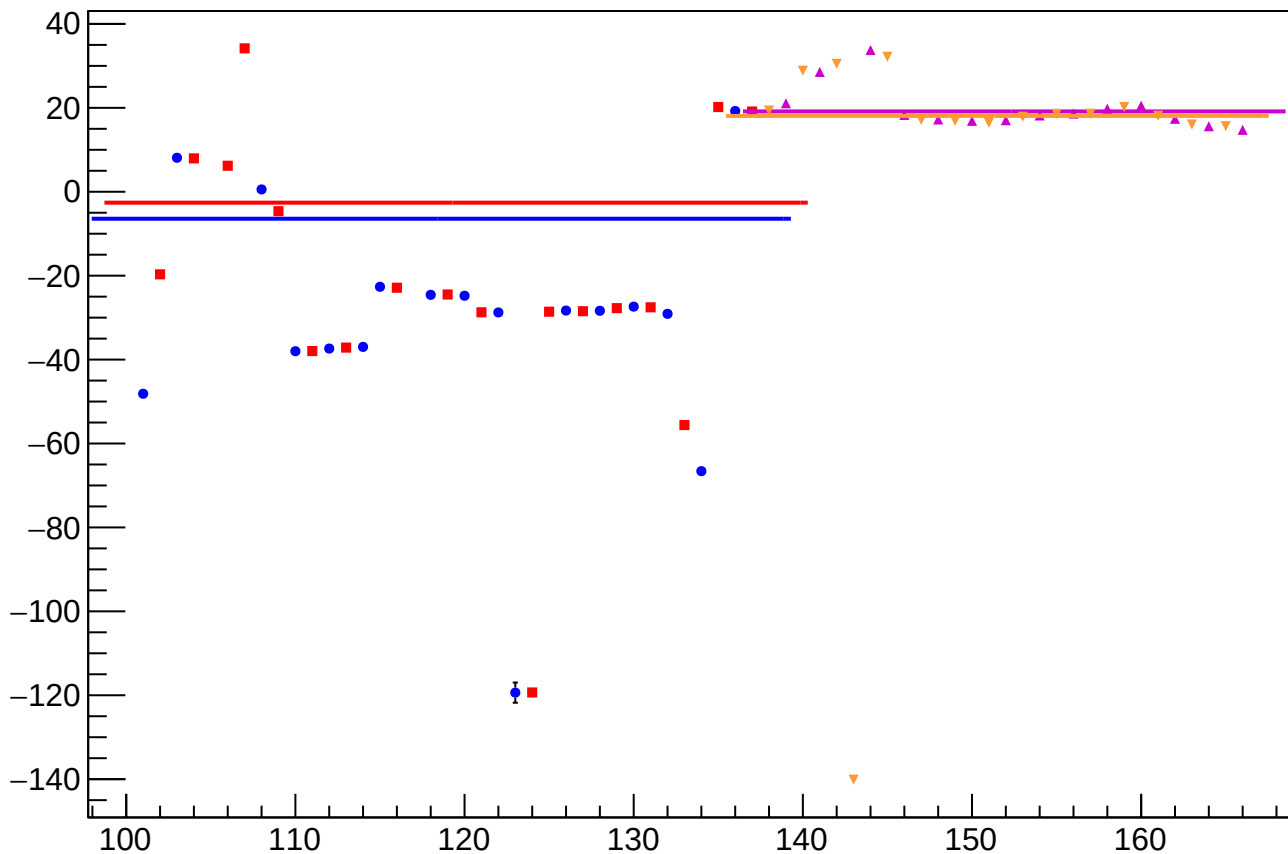
Left In: -8.559 $\pm$ 0.491 χ^2 /NDF: 138.7/13

+ sign -1.792 $\pm$ 0.432 χ^2 /NDF: 2399.6/31

All: -1.945 $\pm$ 0.304 χ^2 /NDF: 4331.3/63

- sign -2.095 $\pm$ 0.428 χ^2 /NDF: 1931.4/31

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: -2.597+/-0.046 χ^2/NDF : 263579.4/17

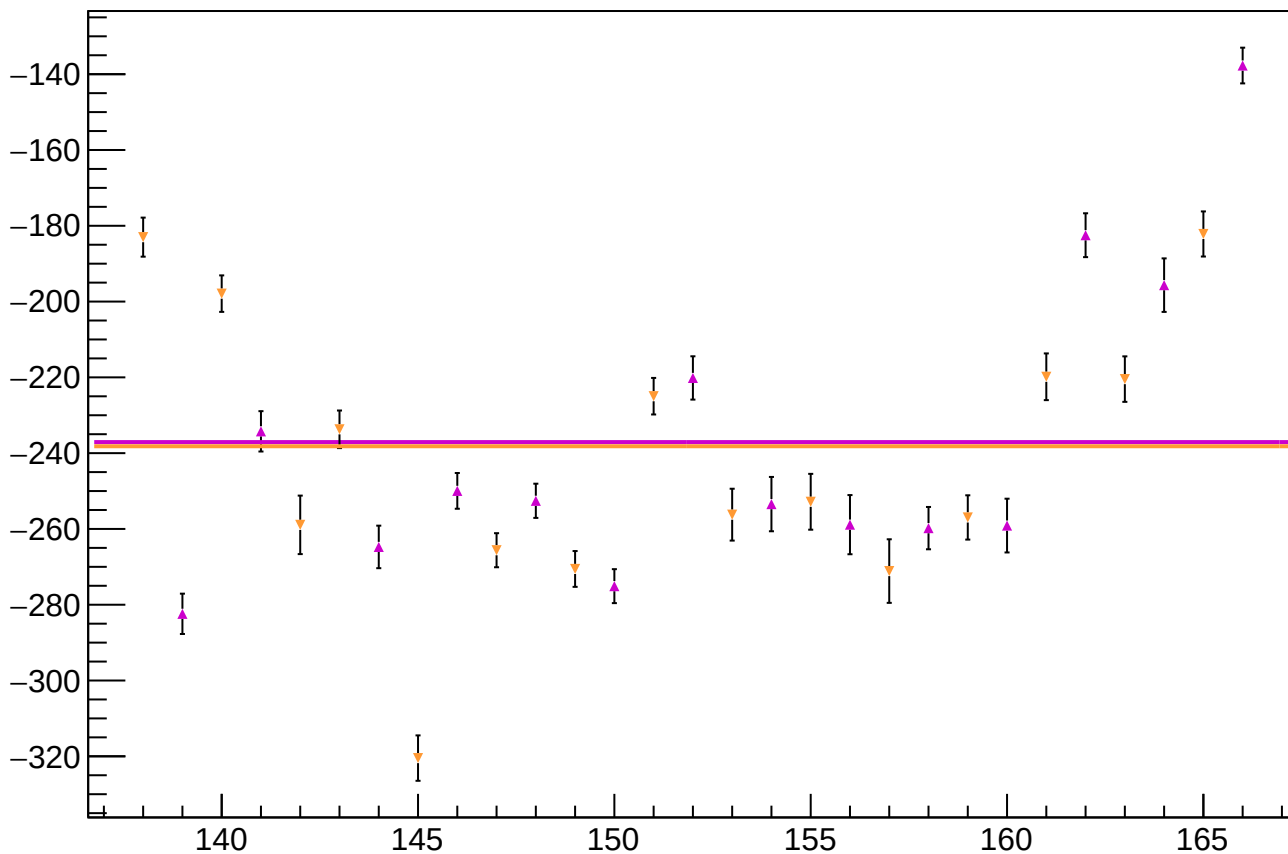
Left In: 19.147+/-0.023 χ^2/NDF : 31765.6/13

+ sign 13.107+/-0.021 χ^2/NDF : 891255.6/31

All: 13.999+/-0.015 χ^2/NDF : 1371272.2/63

- sign 14.852+/-0.020 χ^2/NDF : 476420.9/31

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

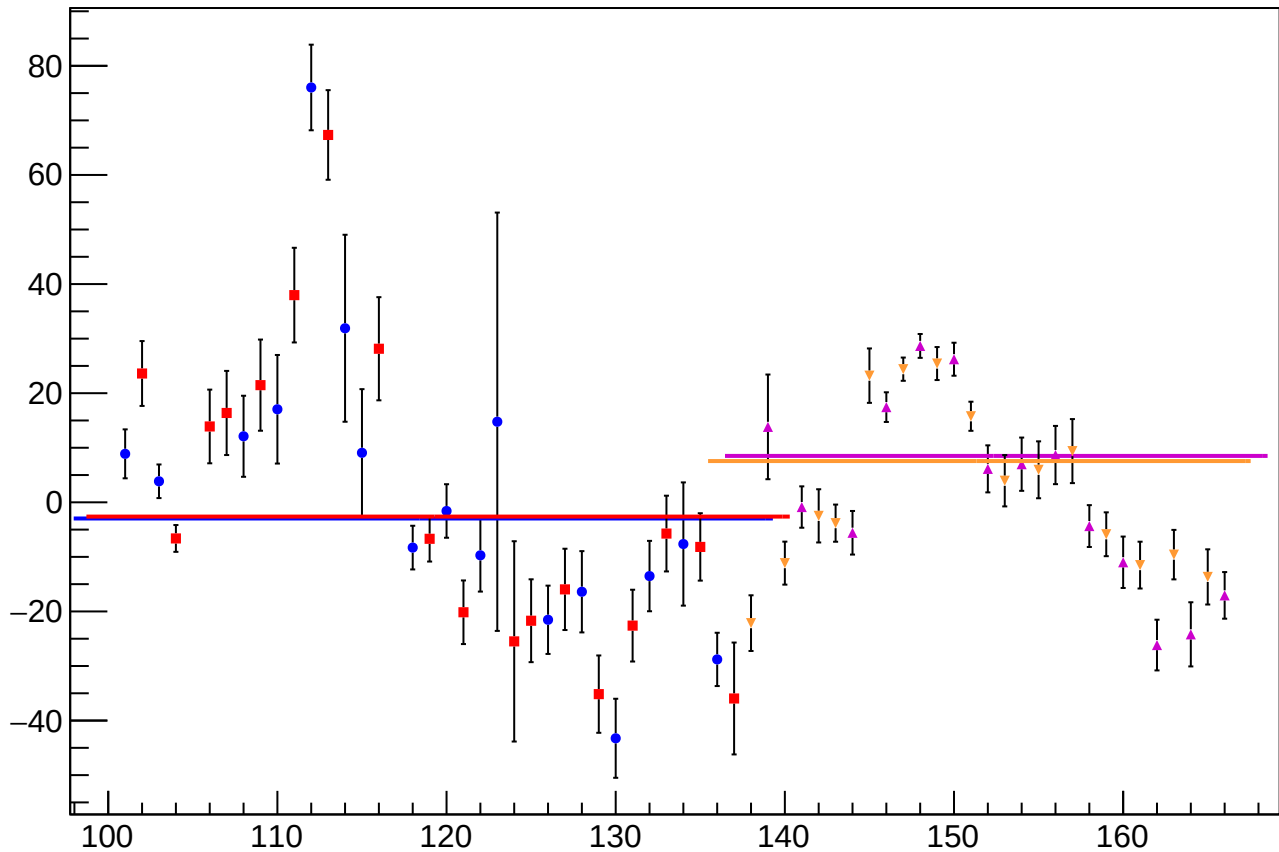
Left In: -237.083+/-1.475 χ^2/NDF : 804.1/13

+ 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: -2.615 ± 1.399 χ^2/NDF : 210.5/17

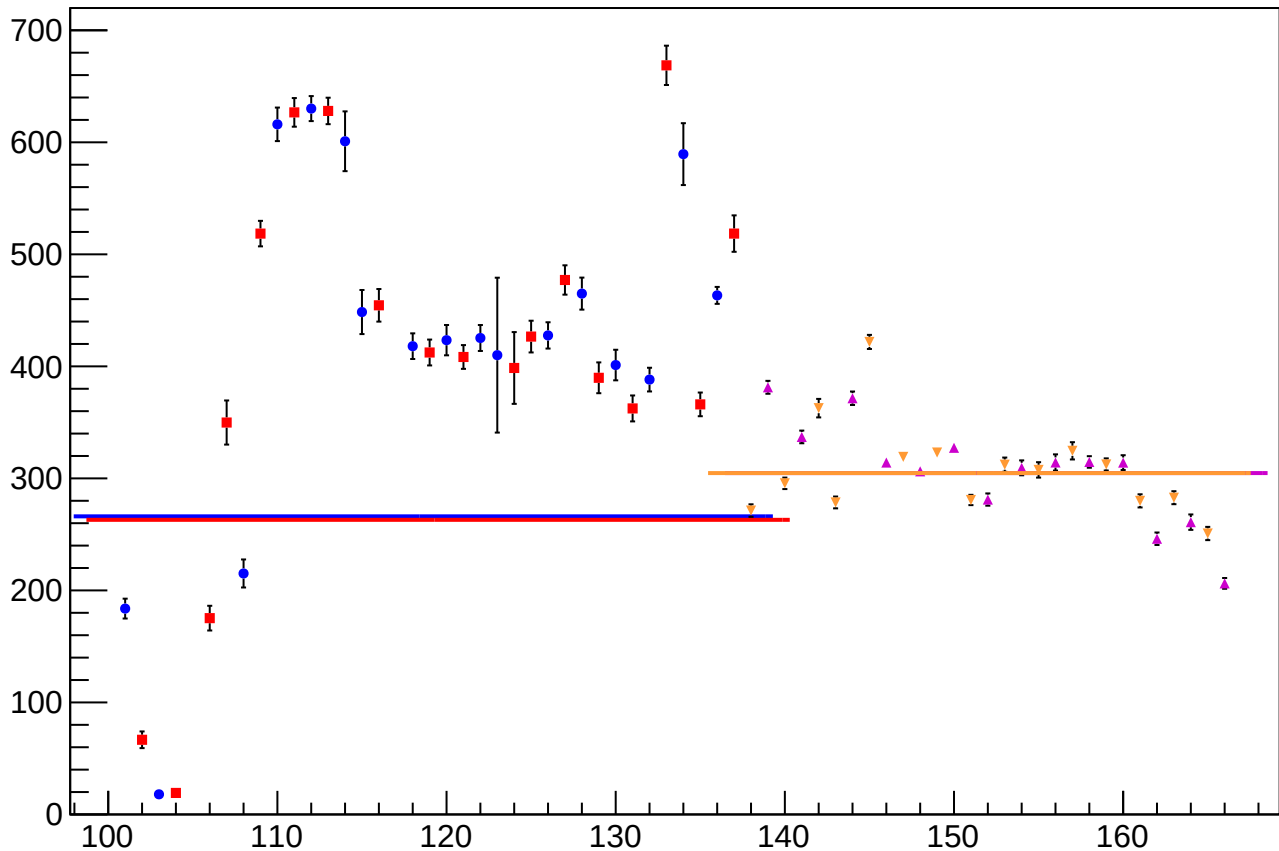
Left In: 8.505 ± 1.015 χ^2/NDF : 300.2/13

+ sign 4.301 ± 0.808 χ^2/NDF : 492.0/31

All: 4.483 ± 0.576 χ^2/NDF : 1044.2/63

- sign 4.671 ± 0.821 χ^2/NDF : 552.1/31

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: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

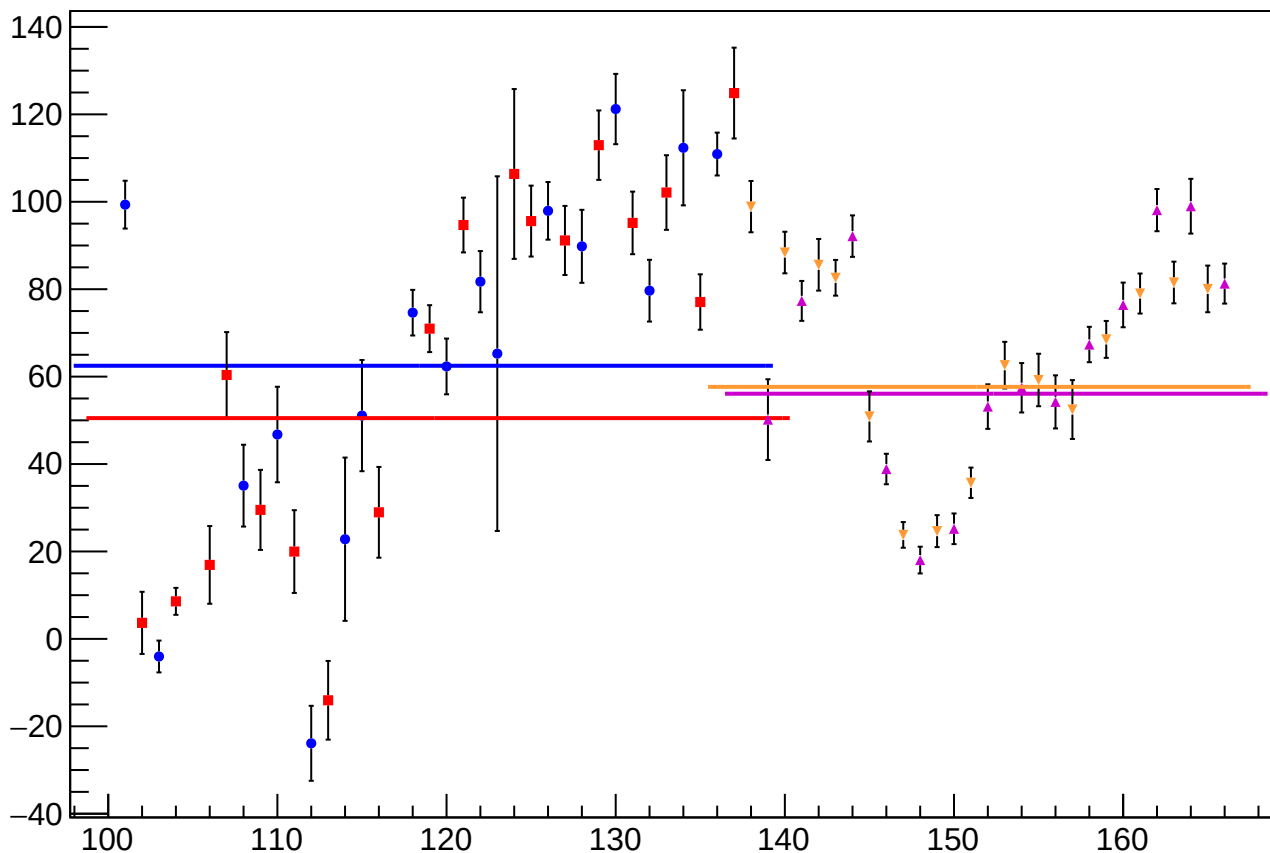
Left In: 304.739 $\pm$ 1.438 χ^2 /NDF:965.1/13

+ sign 295.042 $\pm$ 1.242 χ^2 /NDF: 8466.7/31

All: 294.597 $\pm$ 0.878 χ^2 /NDF: 17817.8/63

- sign 294.152 $\pm$ 1.242 χ^2 /NDF: 9350.8/31

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 57.657+/-1.168 χ^2/NDF : 479.0/14

Right Out: 50.506+/-1.644 χ^2/NDF : 650.6/17

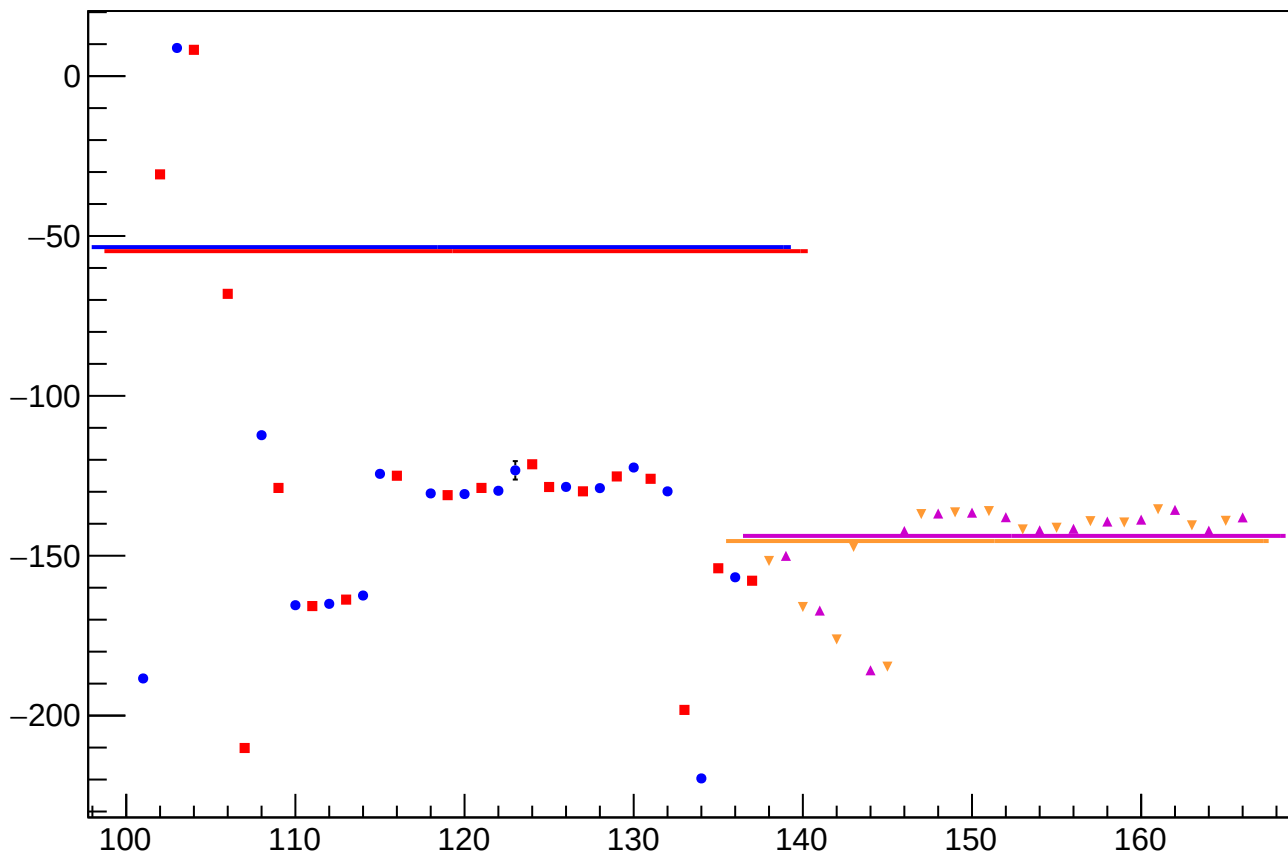
Left In: 56.091+/-1.207 χ^2/NDF : 513.6/13

+ sign 59.228+/-0.959 χ^2/NDF : 1205.4/31

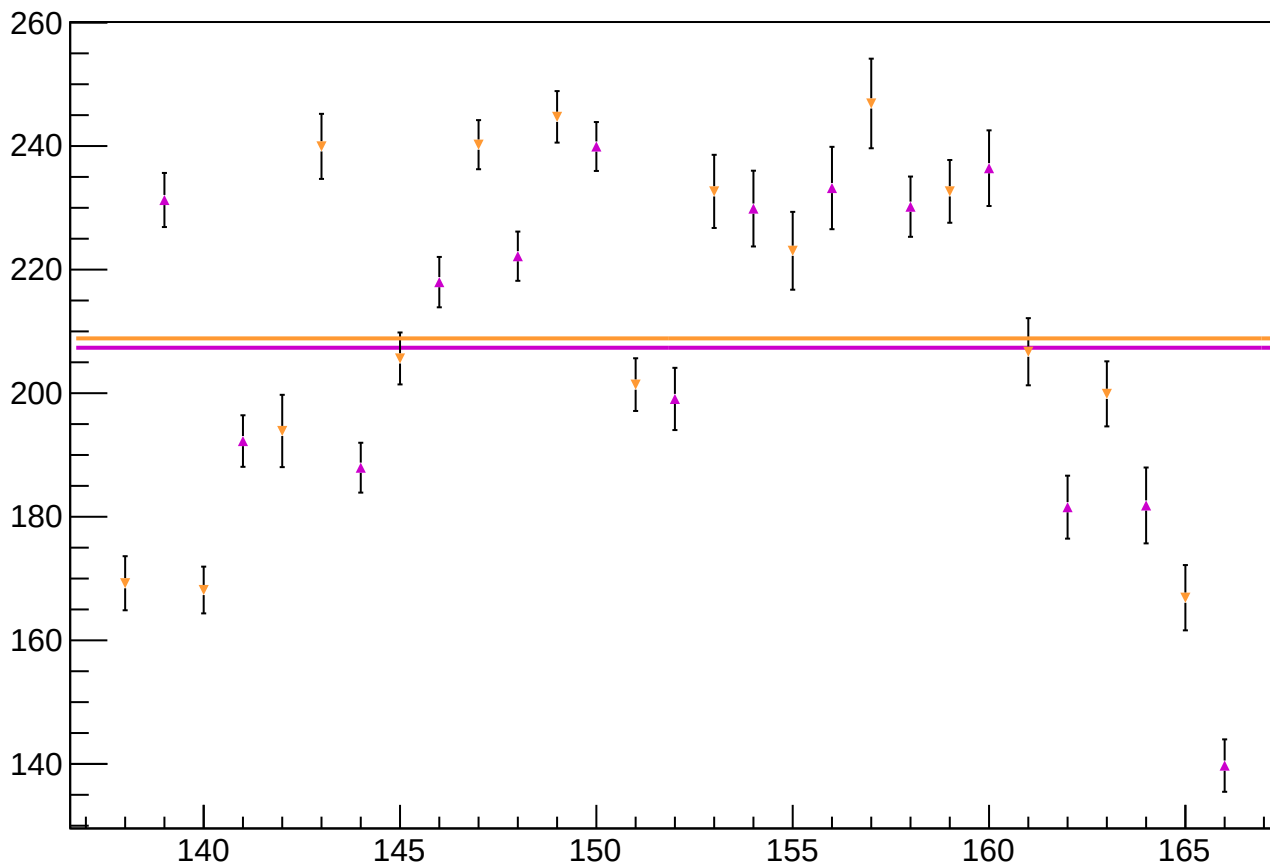
All: 56.719+/-0.683 χ^2/NDF : 2390.9/63

- sign 54.136+/-0.973 χ^2/NDF : 1171.7/31

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



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

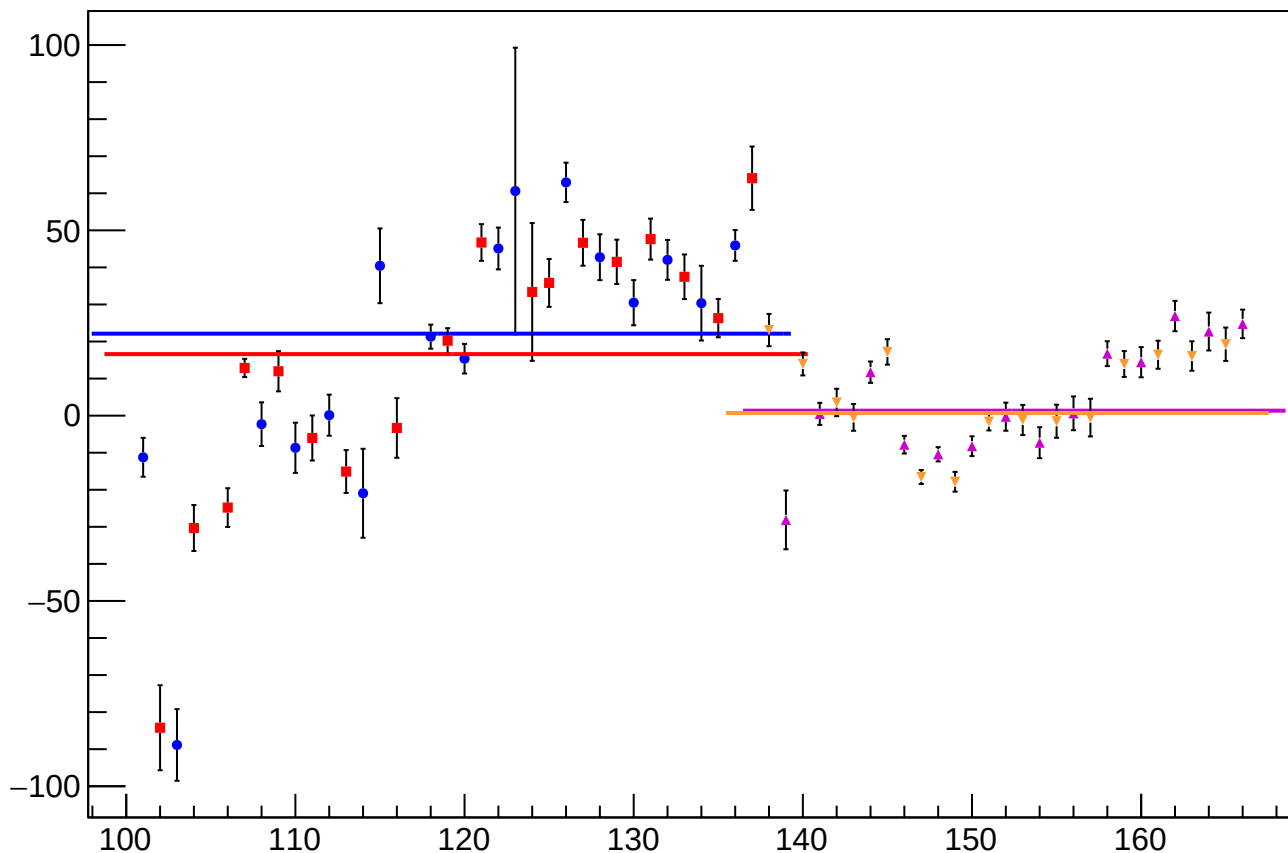
Left In: 207.355+/-1.254 χ^2/NDF : 527.1/13

+ 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 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 0.708 ± 0.843 $\chi^2/\text{NDF}: 265.8/14$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

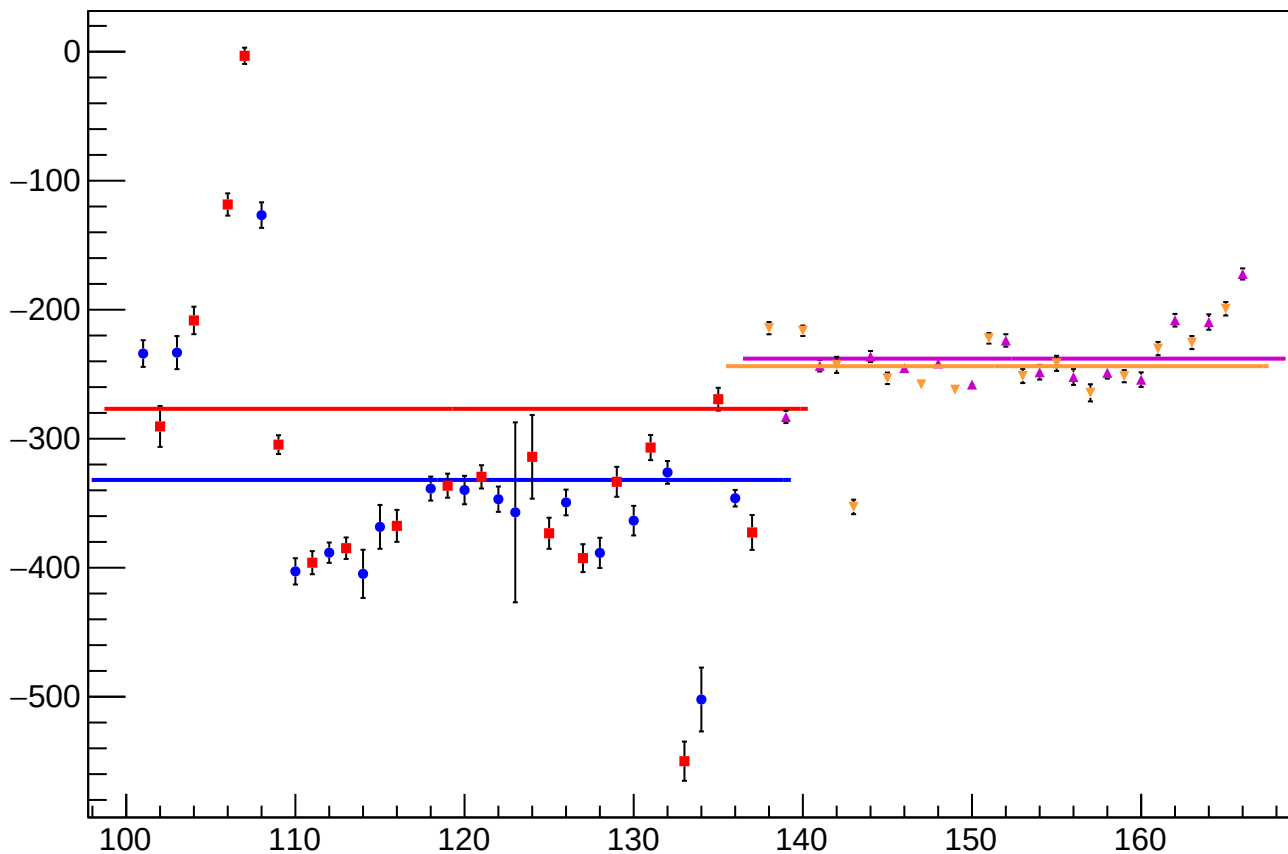
Left In: 1.342 ± 0.869 $\chi^2/\text{NDF}: 221.2/13$

+ sign 6.547 ± 0.719 $\chi^2/\text{NDF}: 823.7/31$

All: 6.487 ± 0.505 $\chi^2/\text{NDF}: 1564.5/63$

- sign 6.428 ± 0.709 $\chi^2/\text{NDF}: 740.8/31$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -243.775 ± 1.236 χ^2/NDF : 637.7/14

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

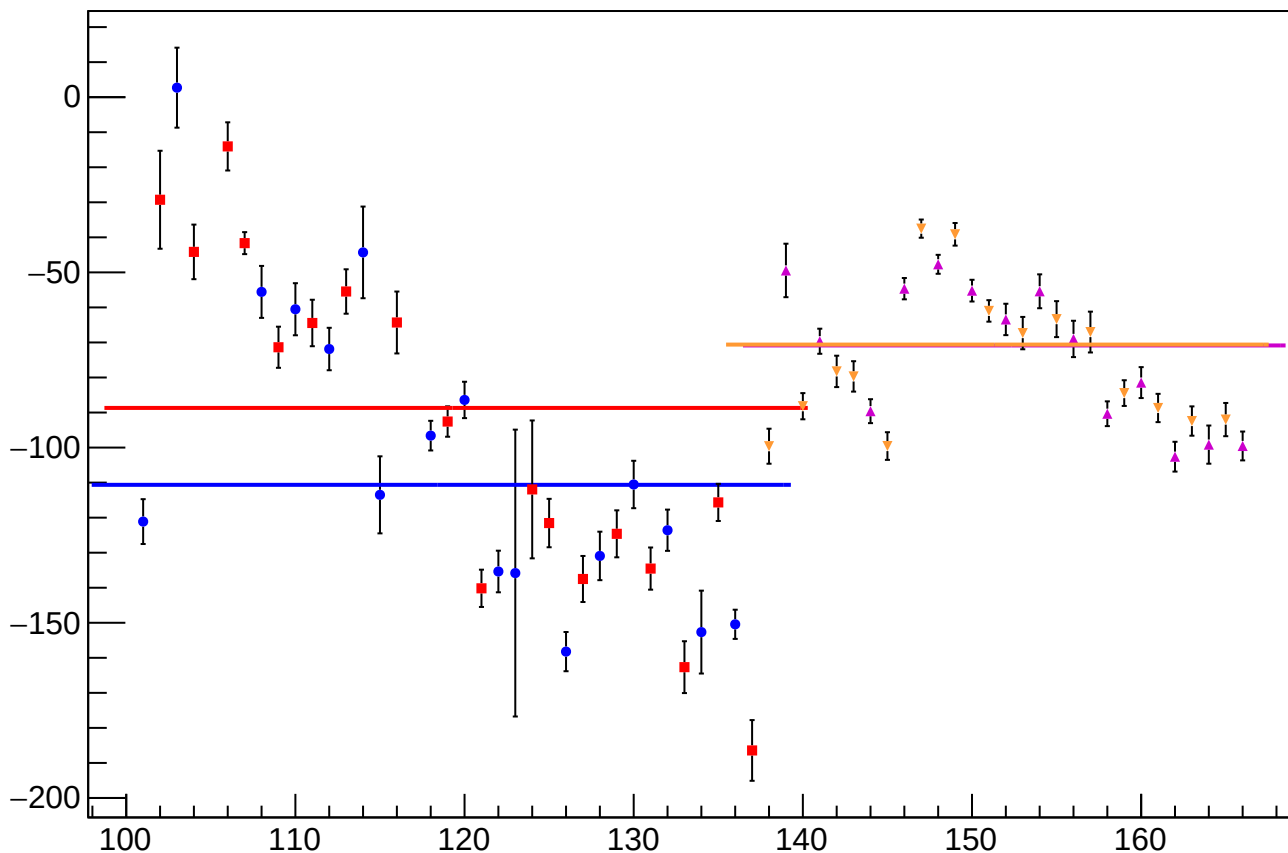
Left In: -237.936 ± 1.228 χ^2/NDF : 448.1/13

+ sign -260.366 ± 1.114 χ^2/NDF : 2380.9/31

All: -253.207 ± 0.778 χ^2/NDF : 6458.0/63

- sign -246.392 ± 1.087 χ^2/NDF : 3996.3/31

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

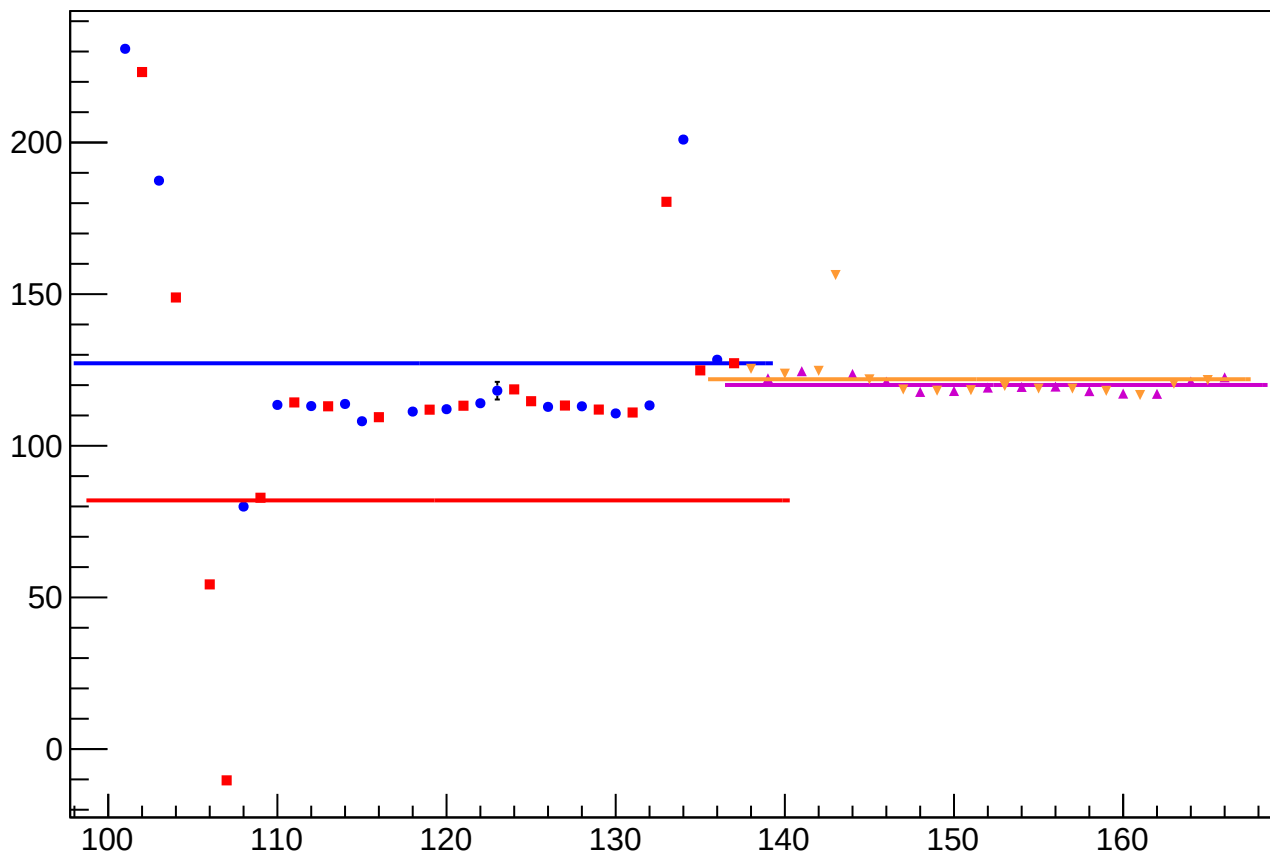
Left In: -70.854 ± 1.032 χ^2/NDF : 346.0/13

+ sign -82.203 ± 0.851 χ^2/NDF : 1433.0/31

All: -79.526 ± 0.597 χ^2/NDF : 2864.2/63

- sign -76.933 ± 0.838 χ^2/NDF : 1411.8/31

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: 81.994 $\pm$ 0.075 χ^2/NDF : 749824.5/17

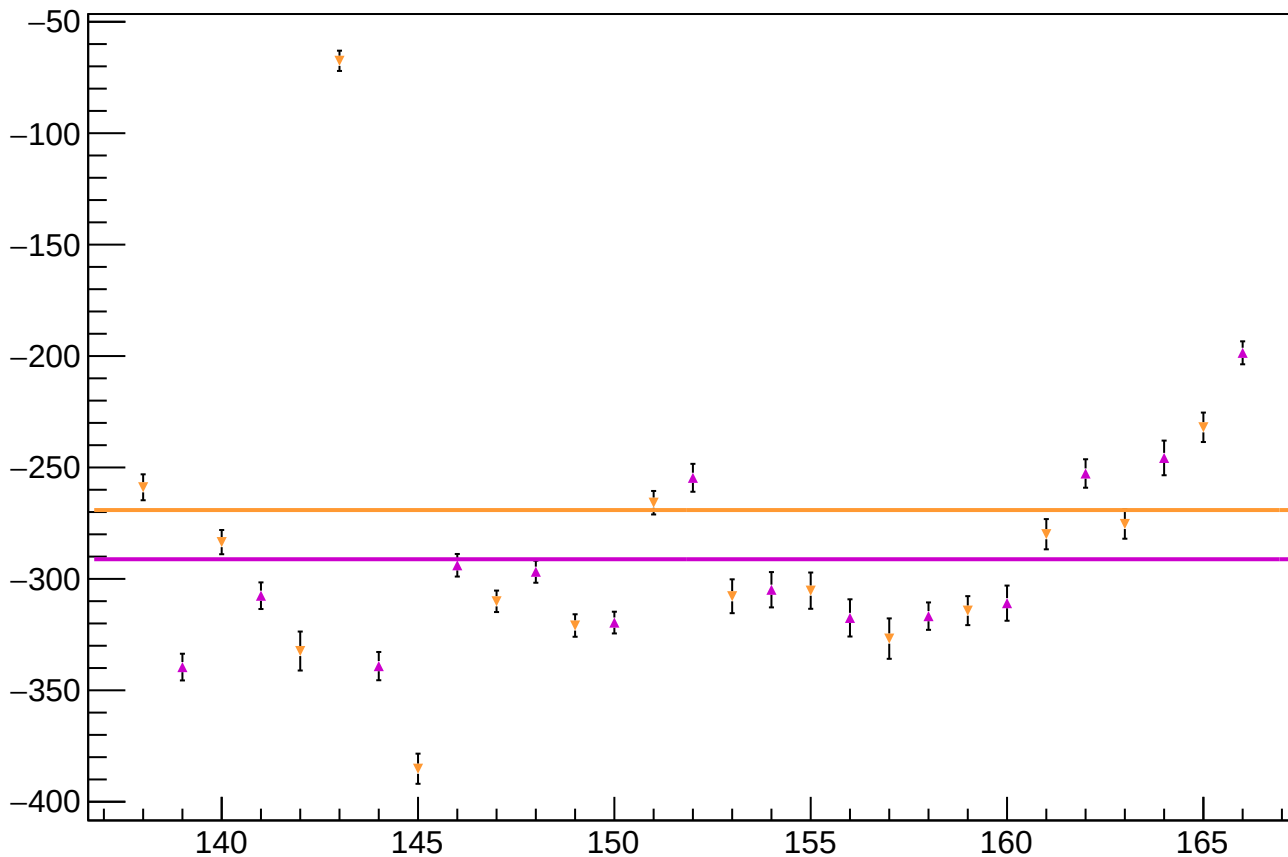
Left In: 120.053 $\pm$ 0.049 χ^2/NDF : 2382.9/13

+ sign 123.189 $\pm$ 0.043 χ^2/NDF : 217431.3/31

All: 115.575 $\pm$ 0.030 χ^2/NDF : 1206641.0/63

- sign 108.676 $\pm$ 0.041 χ^2/NDF : 930424.3/31

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

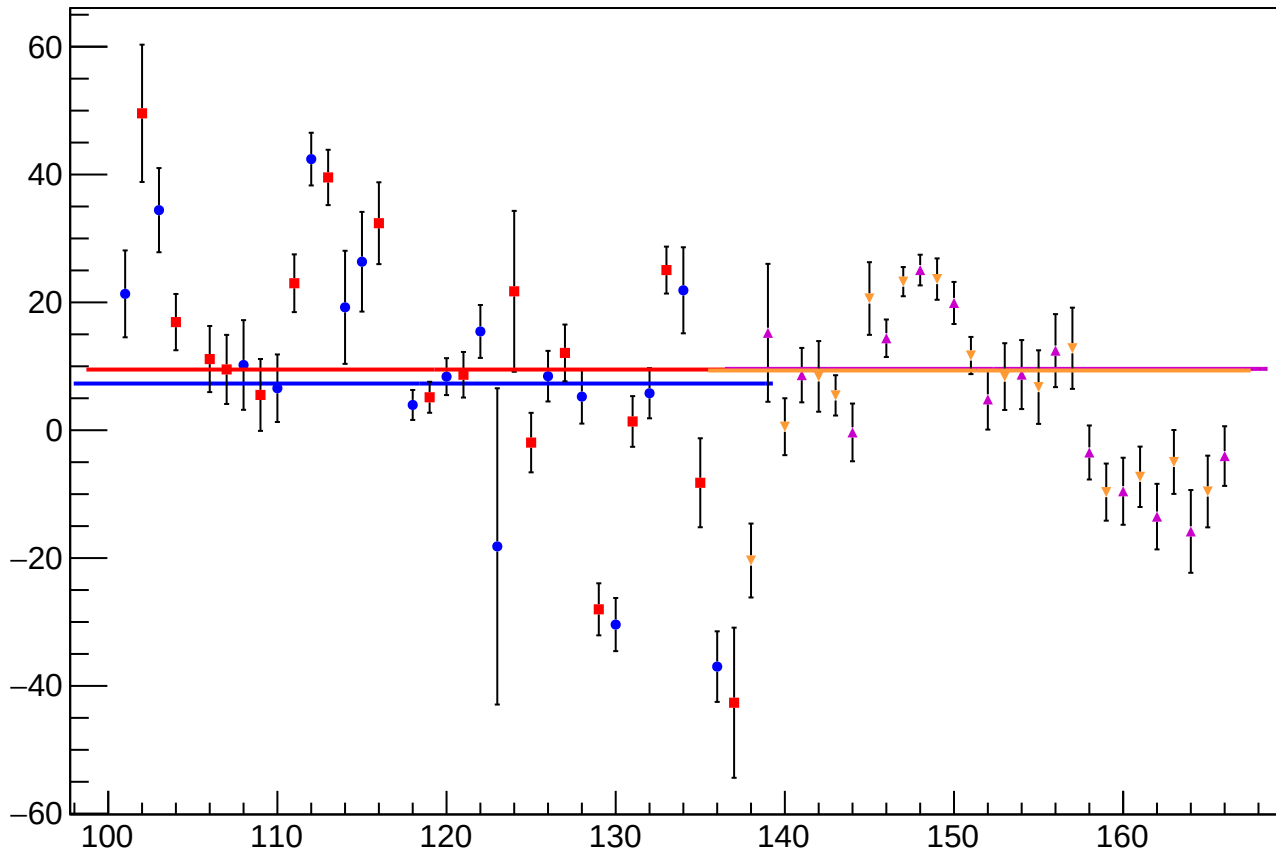
Left In: -291.180+/-1.623 χ^2/NDF : 629.4/13

+ 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: 9.493 $\pm$ 1.073 χ^2 /NDF: 231.1/17

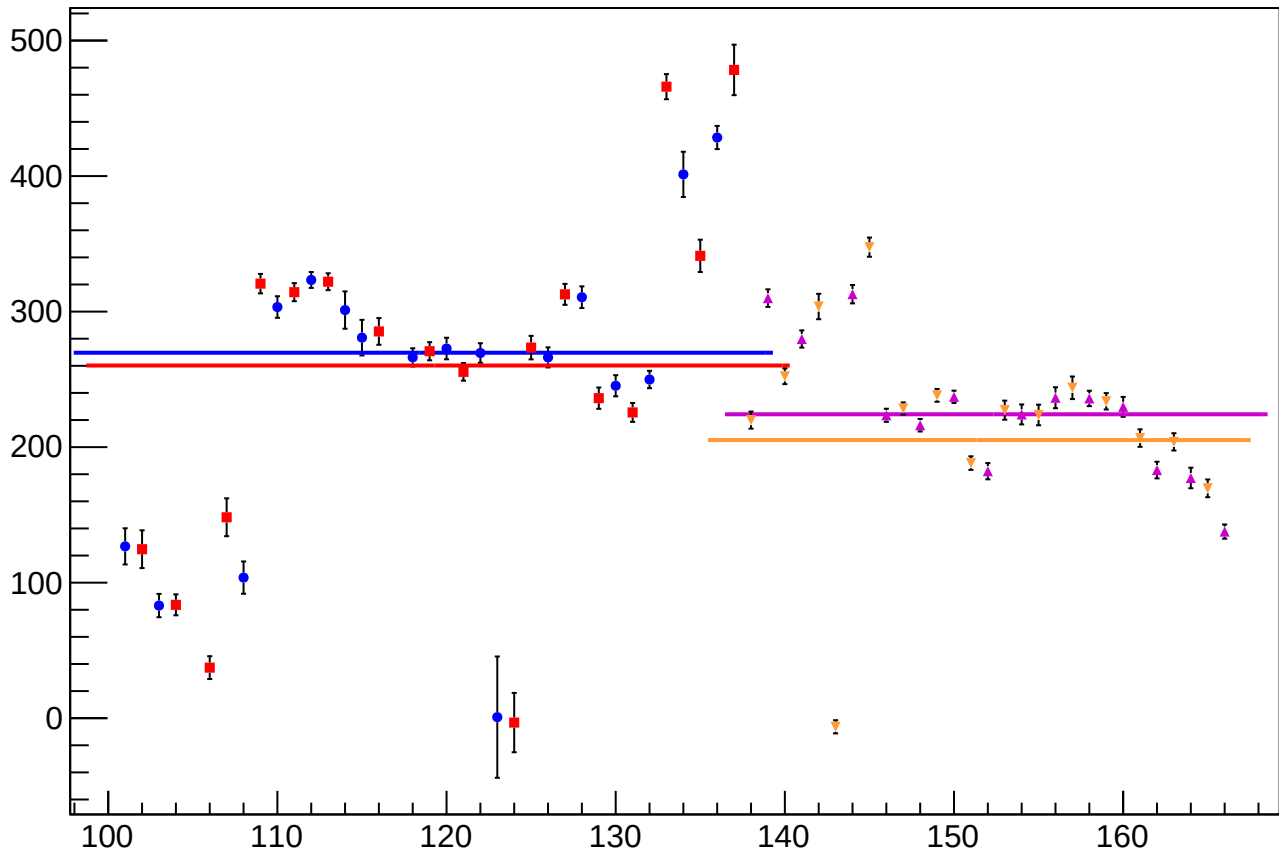
Left In: 9.599 $\pm$ 1.115 χ^2 /NDF:127.6/13

+ sign 8.359 $\pm$ 0.754 χ^2 /NDF: 406.2/31

All: 8.937 $\pm$ 0.540 χ^2 /NDF: 766.1/63

- sign 9.544 $\pm$ 0.773 χ^2 /NDF: 358.8/31

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: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

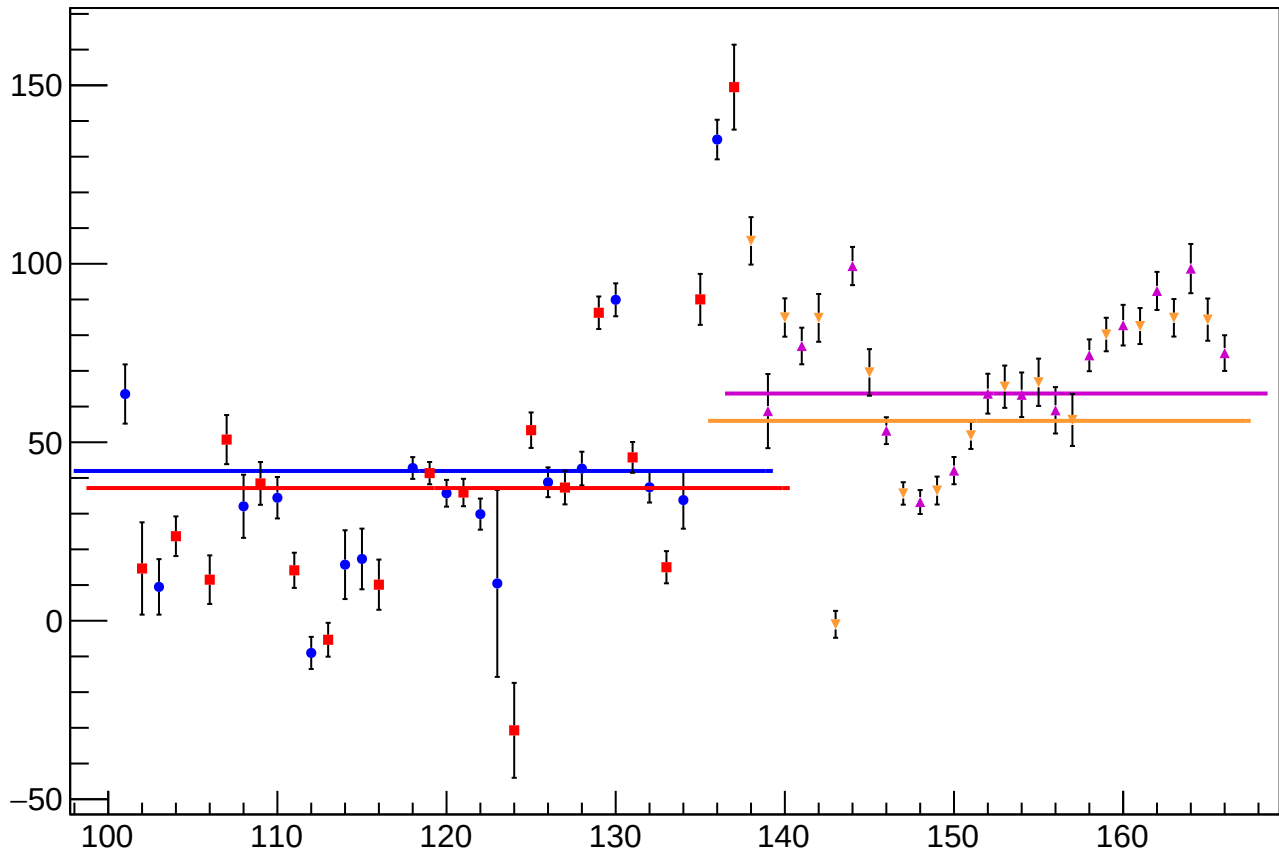
Left In: 224.242 $\pm$ 1.581 χ^2 /NDF:843.9/13

+ sign 228.366 $\pm$ 1.245 χ^2 /NDF: 4657.3/31

All: 233.351 $\pm$ 0.877 χ^2 /NDF: 8262.9/63

- sign 238.262 $\pm$ 1.235 χ^2 /NDF: 3573.7/31

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: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

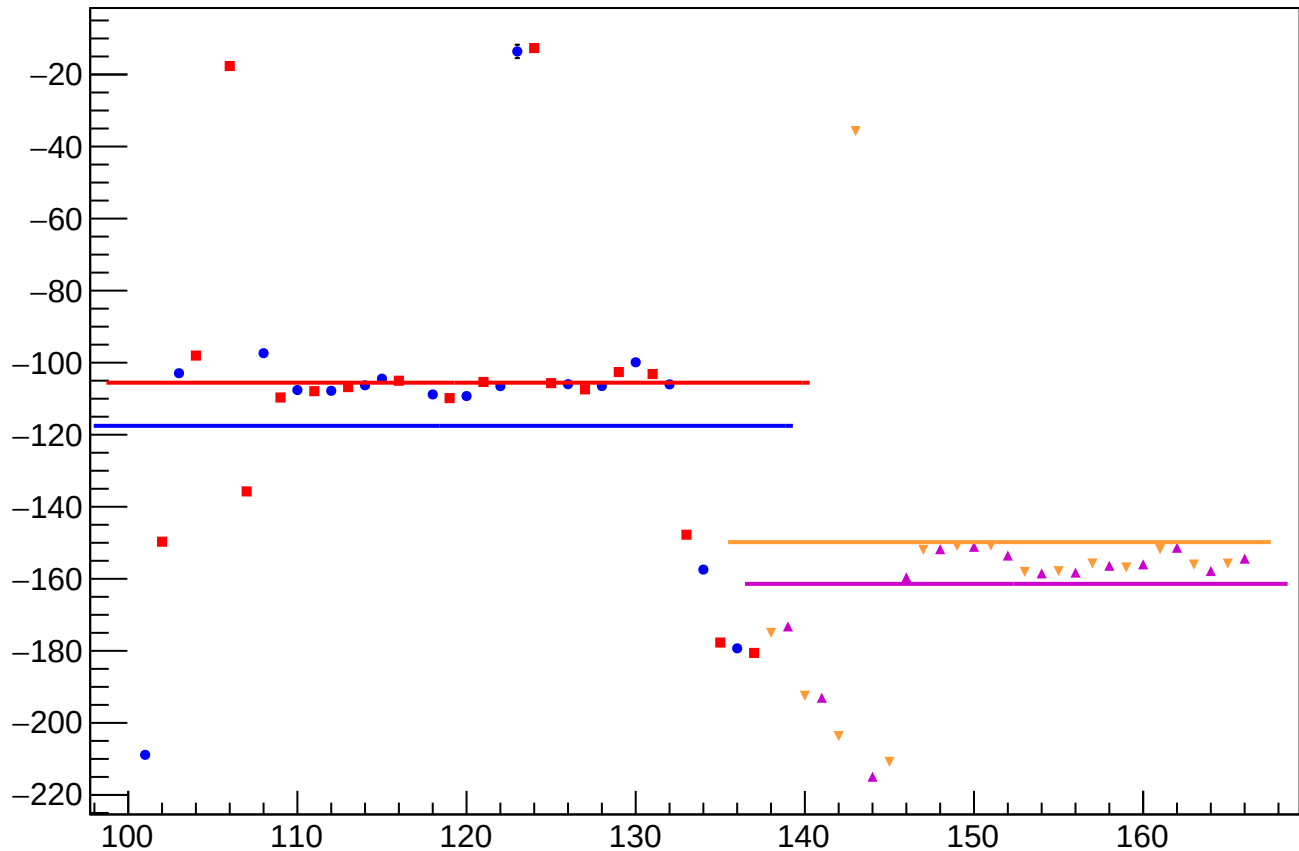
Left In: 63.658 $\pm$ 1.326 χ^2/NDF : 250.6/13

+ sign 48.965 $\pm$ 0.891 χ^2/NDF : 1155.2/31

All: 49.224 $\pm$ 0.634 χ^2/NDF : 2090.4/63

- sign 49.490 $\pm$ 0.904 χ^2/NDF : 935.1/31

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: -105.555+/-0.073 χ^2/NDF : 317428.5/17

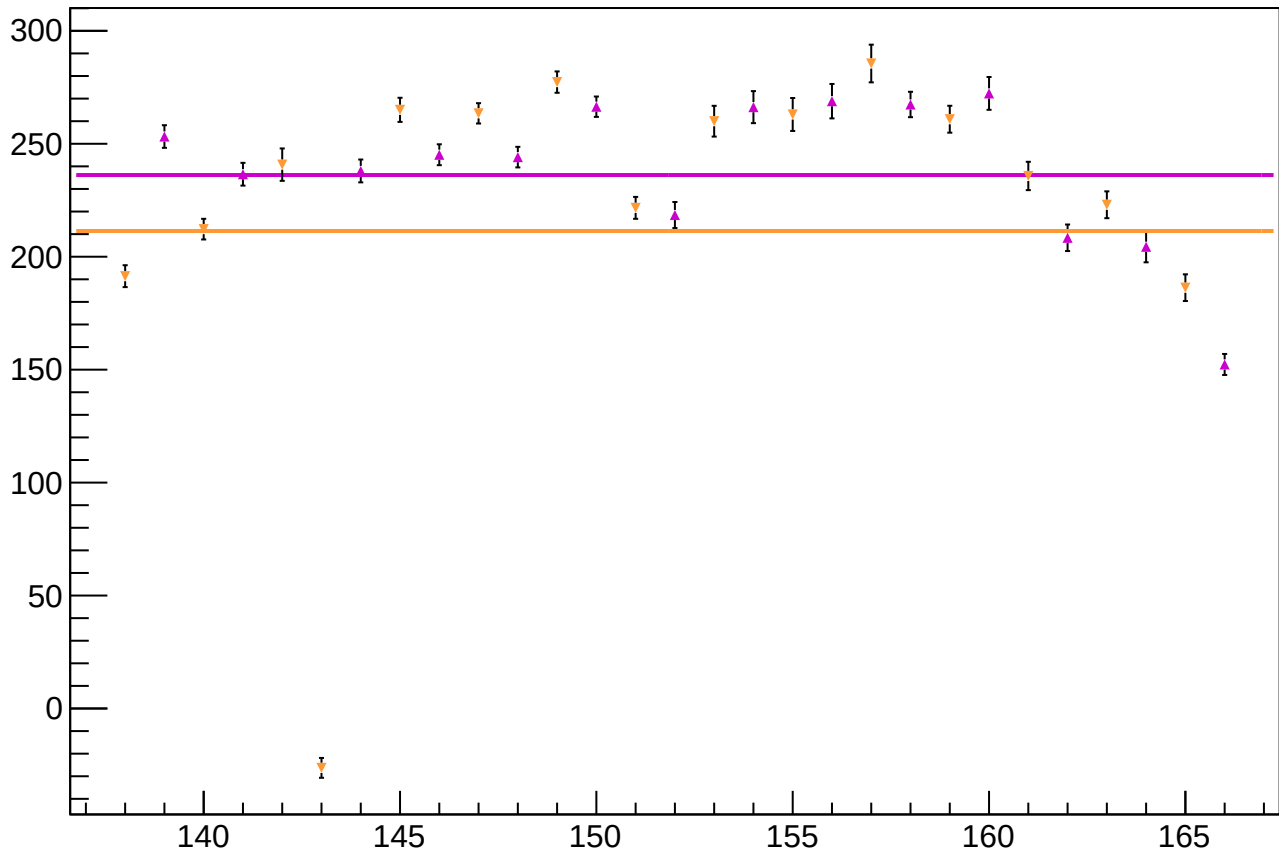
Left In: -161.403+/-0.064 χ^2/NDF : 60594.9/13

+ sign -137.210+/-0.049 χ^2/NDF : 700222.9/31

All: -137.253+/-0.034 χ^2/NDF : 1412046.4/63

- sign -137.294+/-0.048 χ^2/NDF : 711822.0/31

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

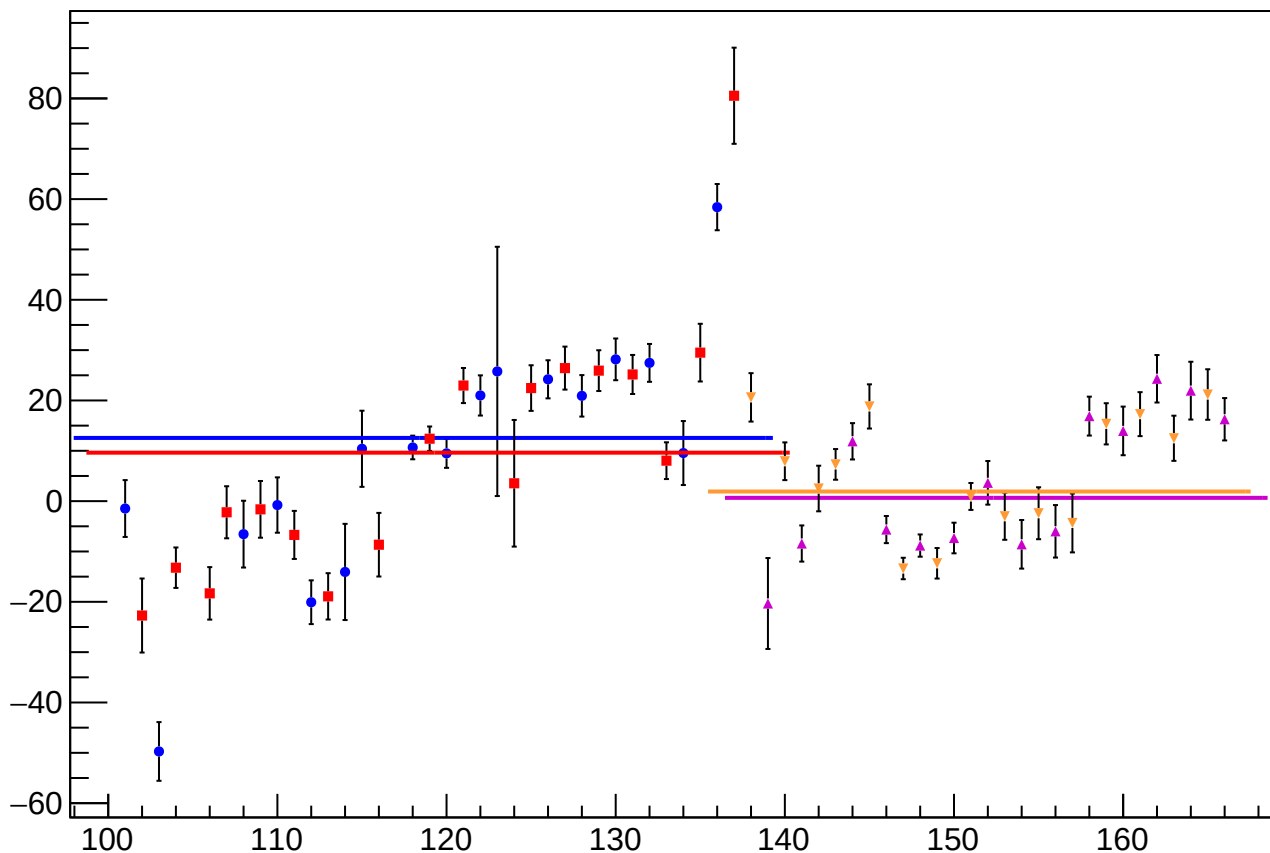
Left In: 236.162+/-1.448 χ^2/NDF : 534.0/13

+ 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: 9.631 ± 1.049 χ^2/NDF : 287.5/17

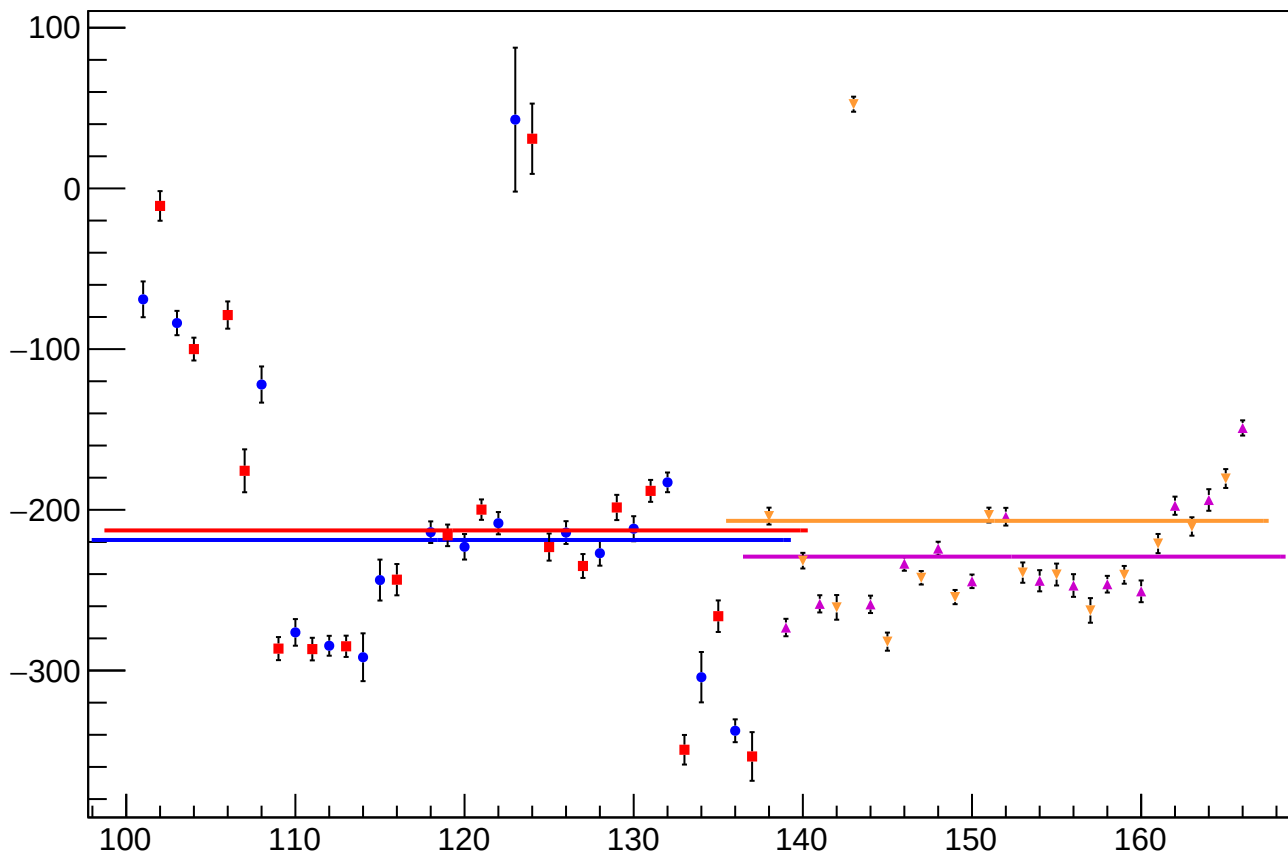
Left In: 0.655 ± 1.004 χ^2/NDF : 135.9/13

+ sign 6.674 ± 0.707 χ^2/NDF : 560.4/31

All: 5.832 ± 0.506 χ^2/NDF : 1024.9/63

- sign 4.946 ± 0.726 χ^2/NDF : 461.6/31

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: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

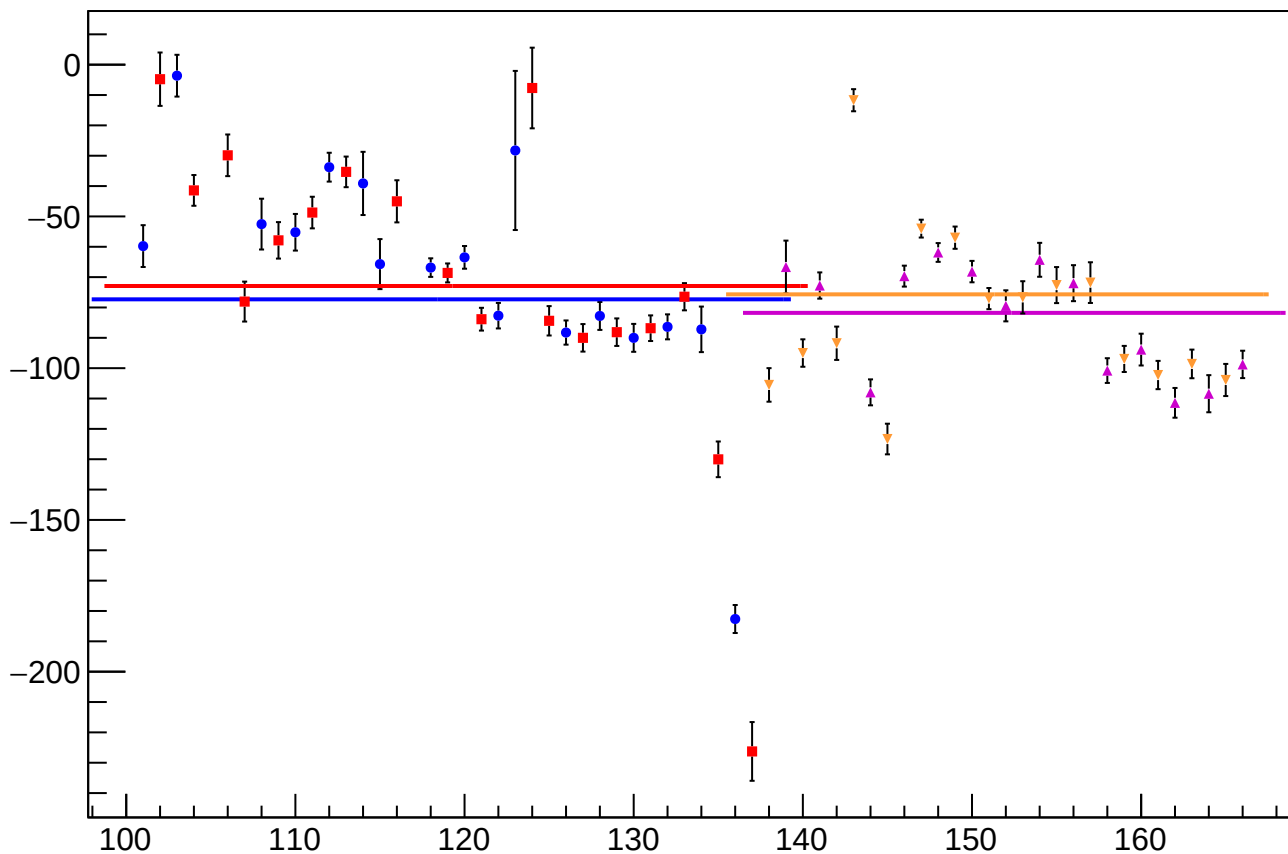
Left In: -229.131 ± 1.417 $\chi^2/\text{NDF}: 540.0/13$

+ sign -210.749 ± 1.148 $\chi^2/\text{NDF}: 4832.4/31$

All: -217.117 ± 0.809 $\chi^2/\text{NDF}: 7304.5/63$

- sign -223.405 ± 1.141 $\chi^2/\text{NDF}: 2411.1/31$

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: -72.922 $\pm$ 1.208 χ^2/NDF : 660.8/17

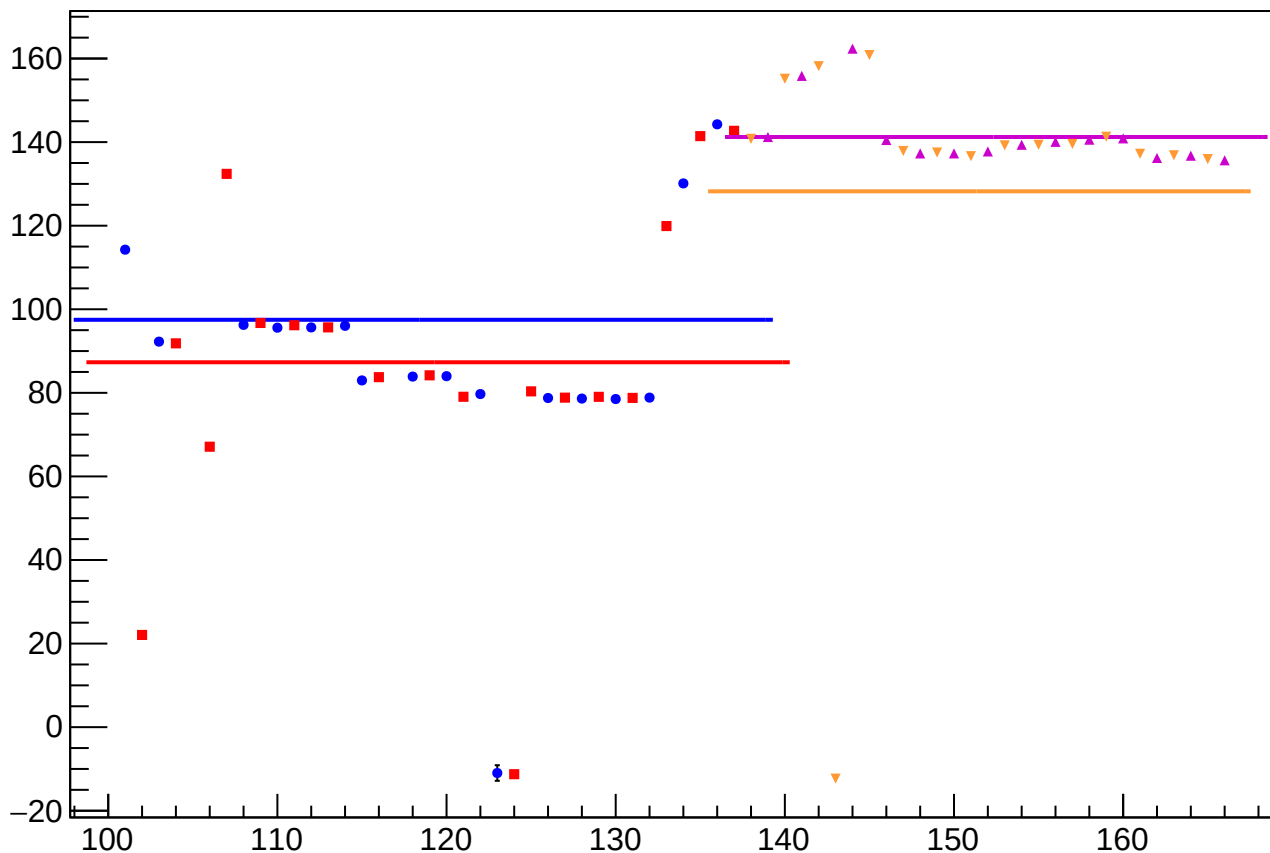
Left In: -81.777 $\pm$ 1.193 χ^2/NDF : 223.0/13

+ sign -76.440 $\pm$ 0.834 χ^2/NDF : 1462.3/31

All: -76.915 $\pm$ 0.595 χ^2/NDF : 2374.1/63

- sign -77.406 $\pm$ 0.849 χ^2/NDF : 911.1/31

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: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

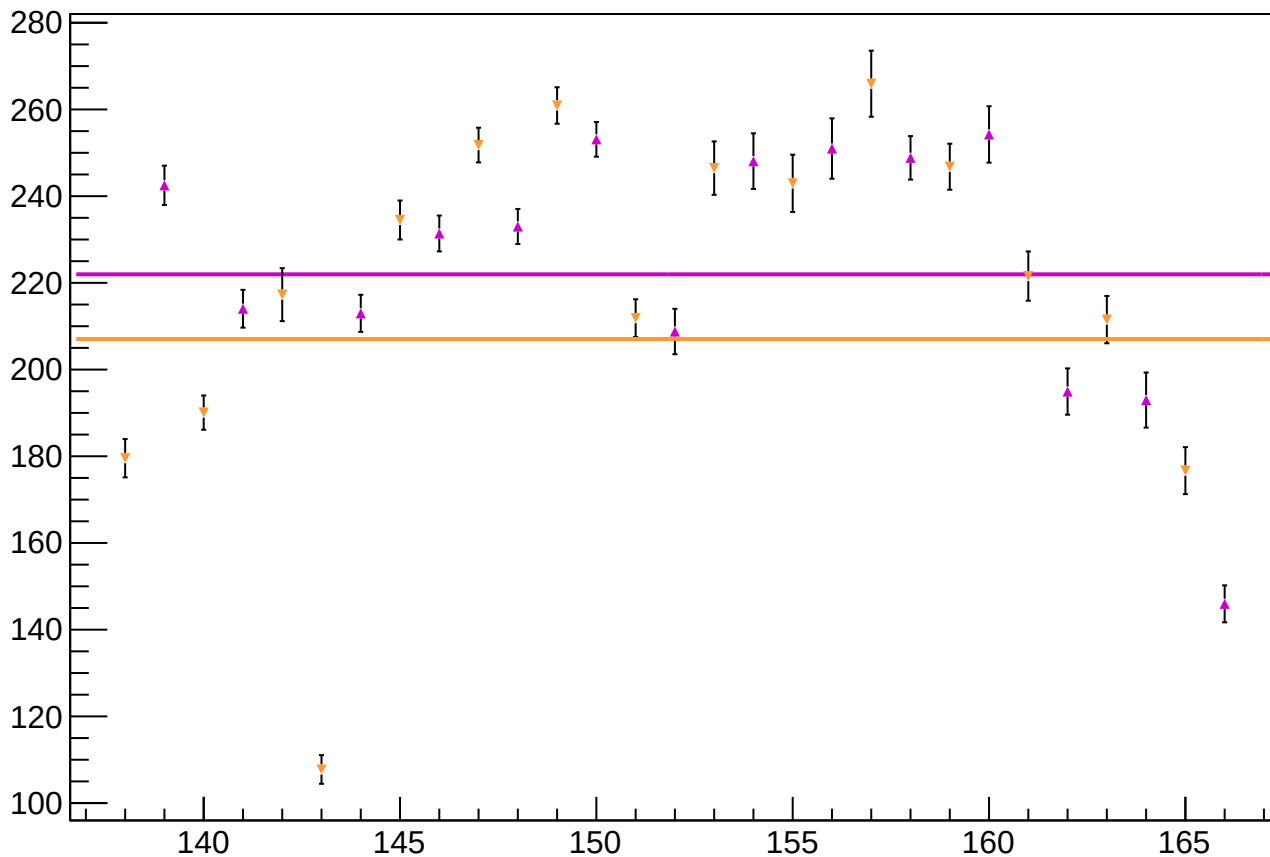
Left In: 141.224 $\pm$ 0.057 χ^2 /NDF: 15296.9/13

+ sign 116.853 $\pm$ 0.045 χ^2 /NDF: 834720.5/31

All: 118.033 $\pm$ 0.031 χ^2 /NDF: 1440823.9/63

- sign 119.165 $\pm$ 0.044 χ^2 /NDF: 604734.5/31

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

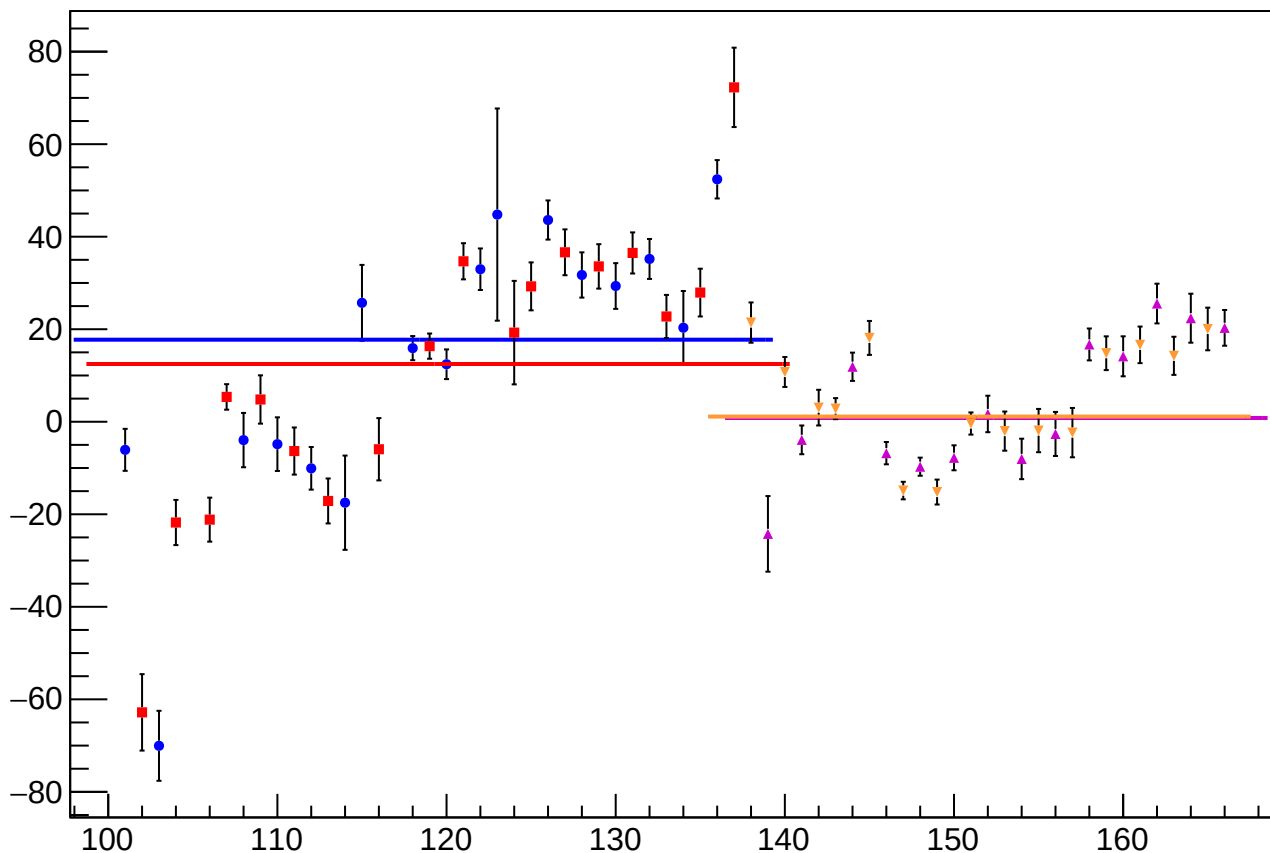
Left In: 221.970+/-1.293 χ^2/NDF :559.4/13

+ 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: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

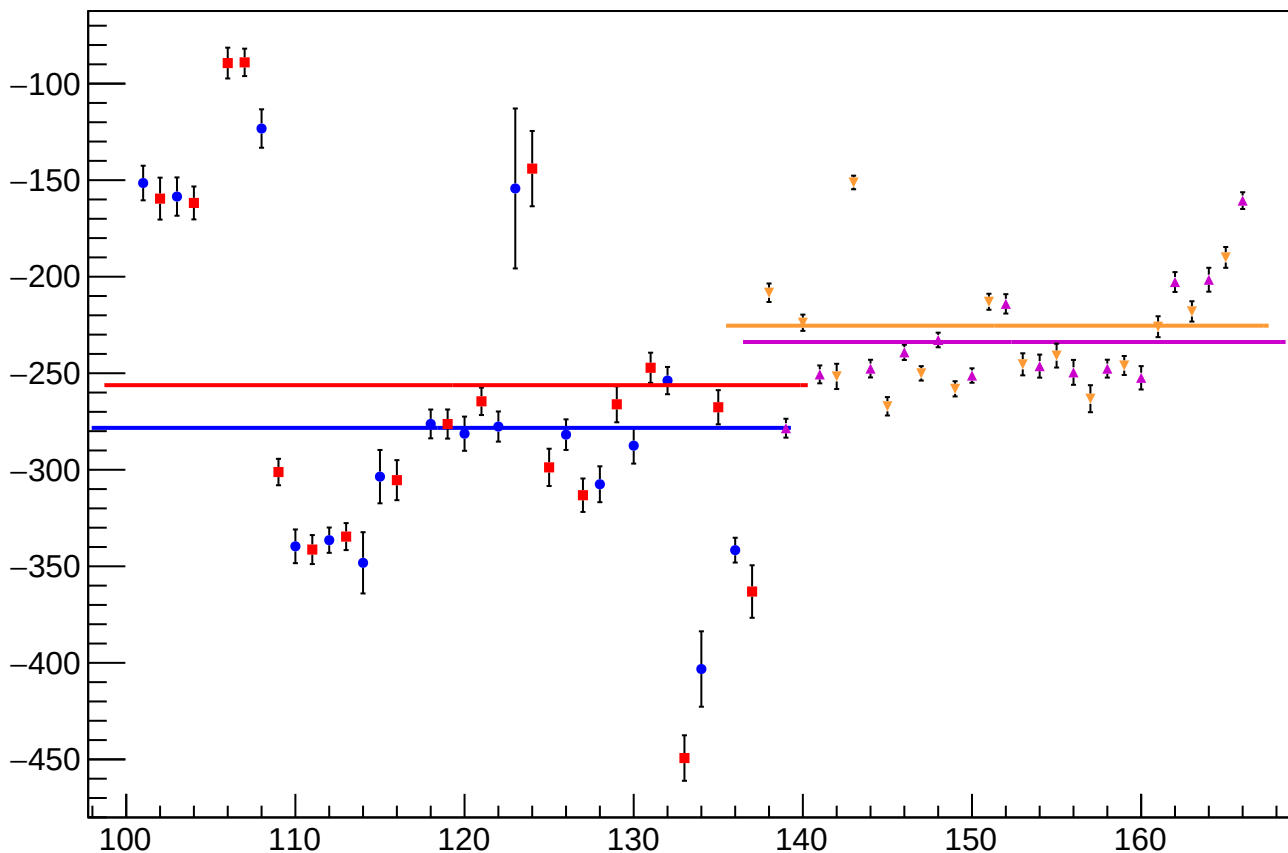
Left In: 0.815 $\pm$ 0.894 χ^2 /NDF: 184.6/13

+ sign 6.813 $\pm$ 0.672 χ^2 /NDF: 750.9/31

All: 6.189 $\pm$ 0.481 χ^2 /NDF: 1435.3/63

- sign 5.532 $\pm$ 0.690 χ^2 /NDF: 682.7/31

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: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

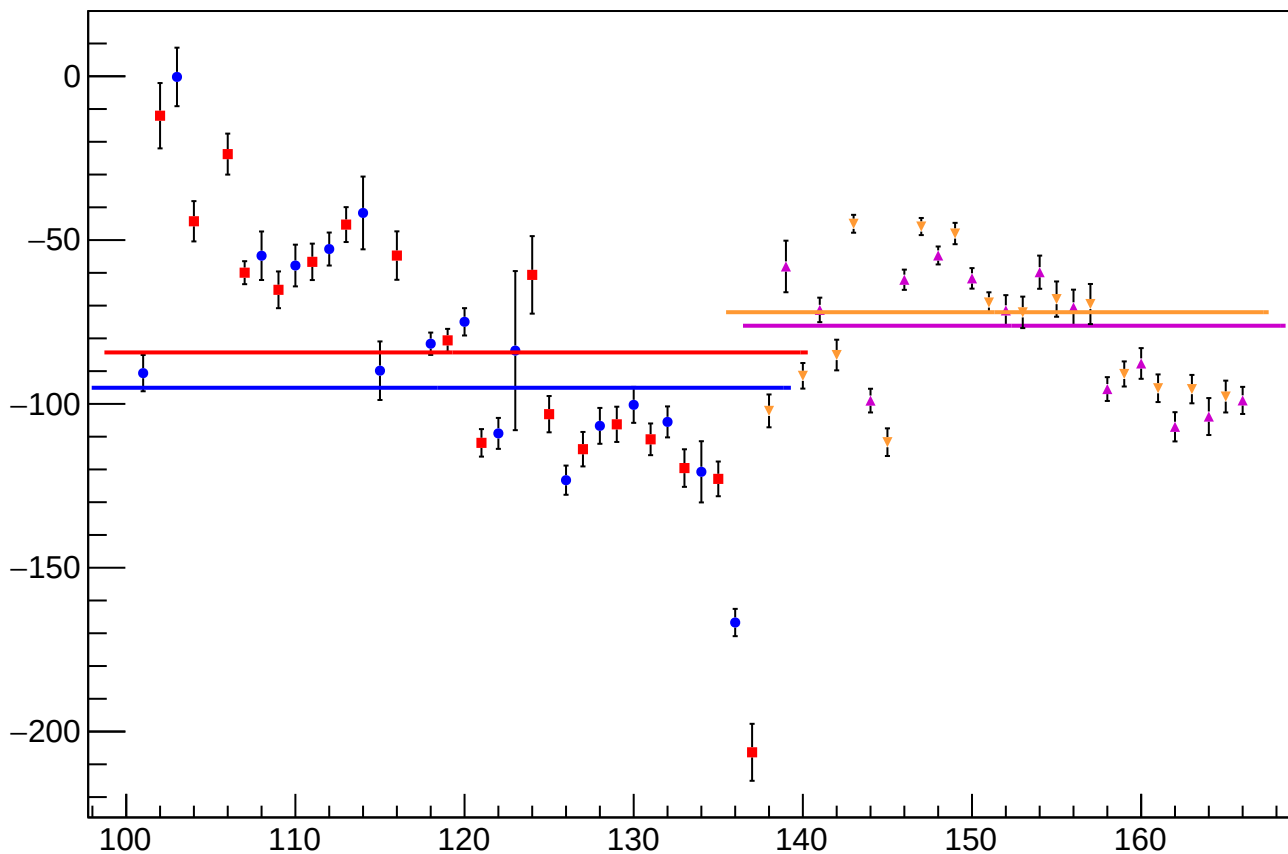
Left In: -233.826 ± 1.266 χ^2/NDF : 520.8/13

+ sign -238.147 ± 1.067 χ^2/NDF : 2140.9/31

All: -239.123 ± 0.757 χ^2/NDF : 4703.2/63

- sign -240.109 ± 1.074 χ^2/NDF : 2560.6/31

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: -84.290 ± 1.258 χ^2/NDF : 768.8/17

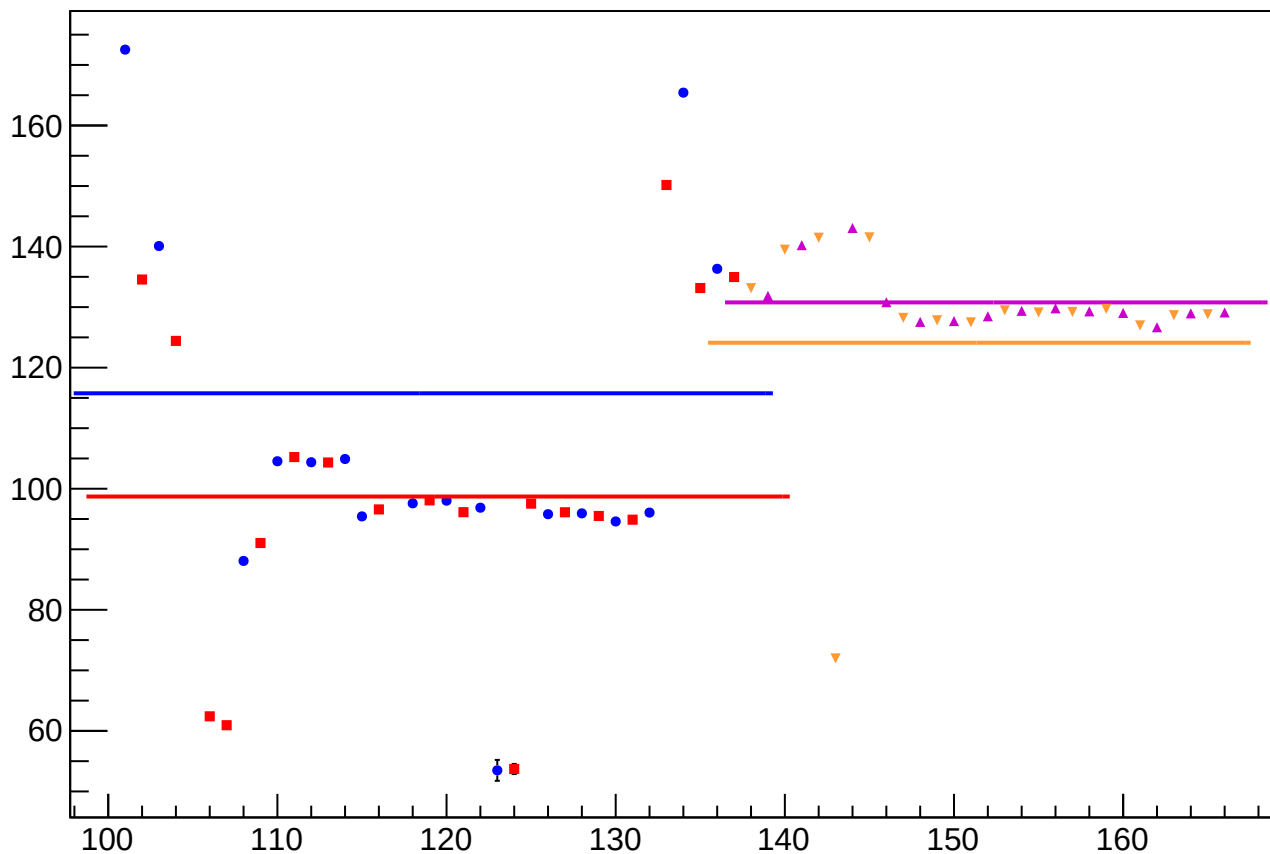
Left In: -76.140 ± 1.063 χ^2/NDF : 299.3/13

+ sign -80.328 ± 0.796 χ^2/NDF : 1389.5/31

All: -79.939 ± 0.568 χ^2/NDF : 2482.5/63

- sign -79.534 ± 0.812 χ^2/NDF : 1092.5/31

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: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

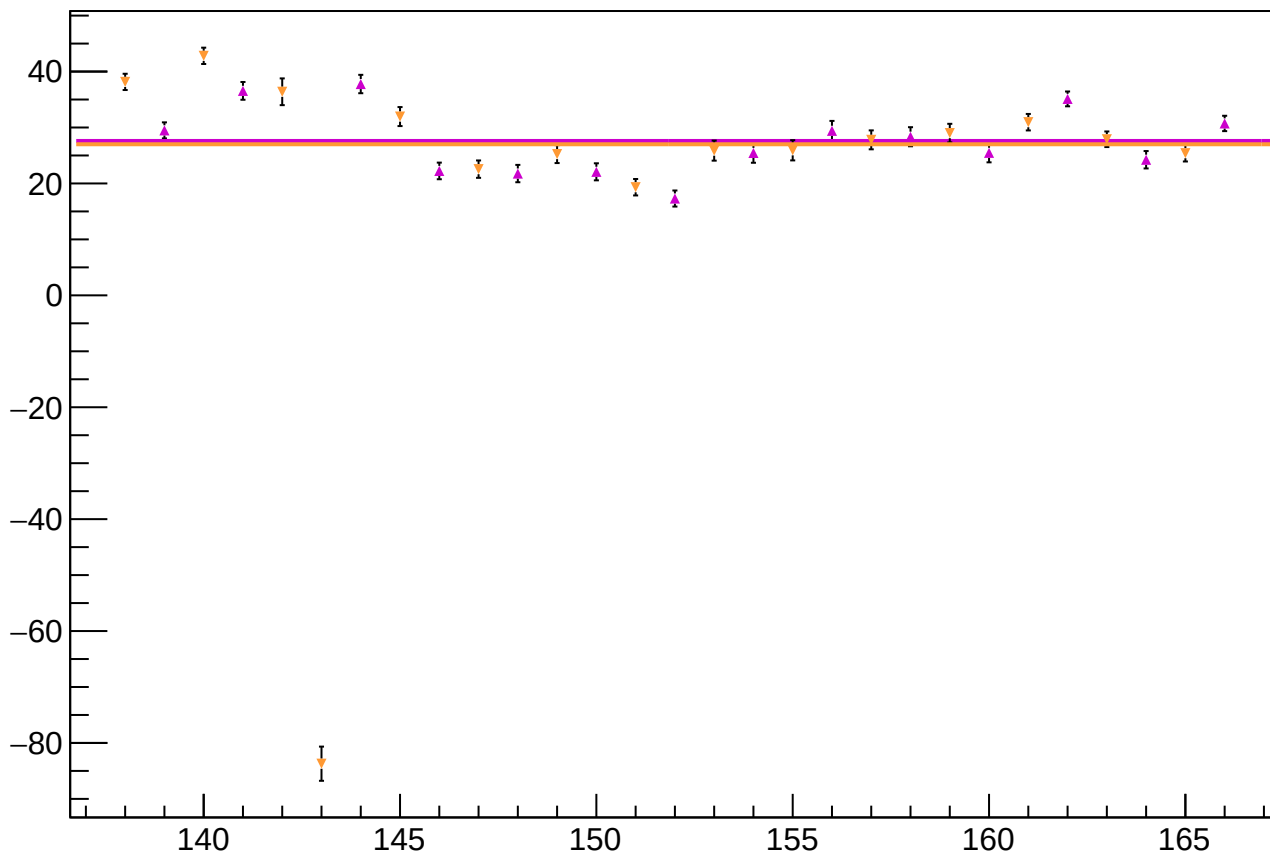
Left In: 130.777 $\pm$ 0.051 χ^2 /NDF: 8000.1/13

+ sign 121.733 $\pm$ 0.042 χ^2 /NDF: 276997.5/31

All: 120.552 $\pm$ 0.029 χ^2 /NDF: 597359.2/63

- sign 119.416 $\pm$ 0.041 χ^2 /NDF: 318787.9/31

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

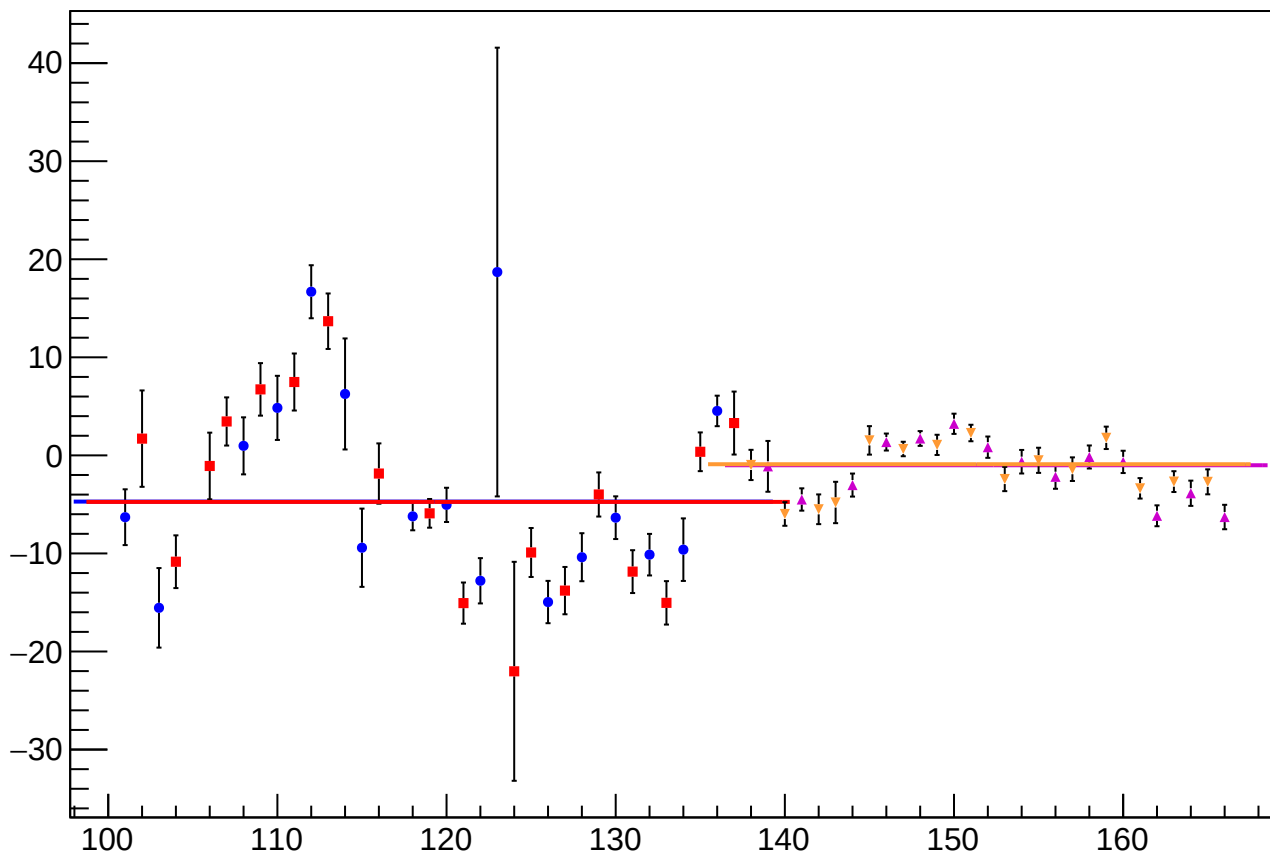
Left In: 27.593+/-0.412 χ^2/NDF :209.9/13

+ 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: -4.745 ± 0.585 χ^2/NDF : 189.3/17

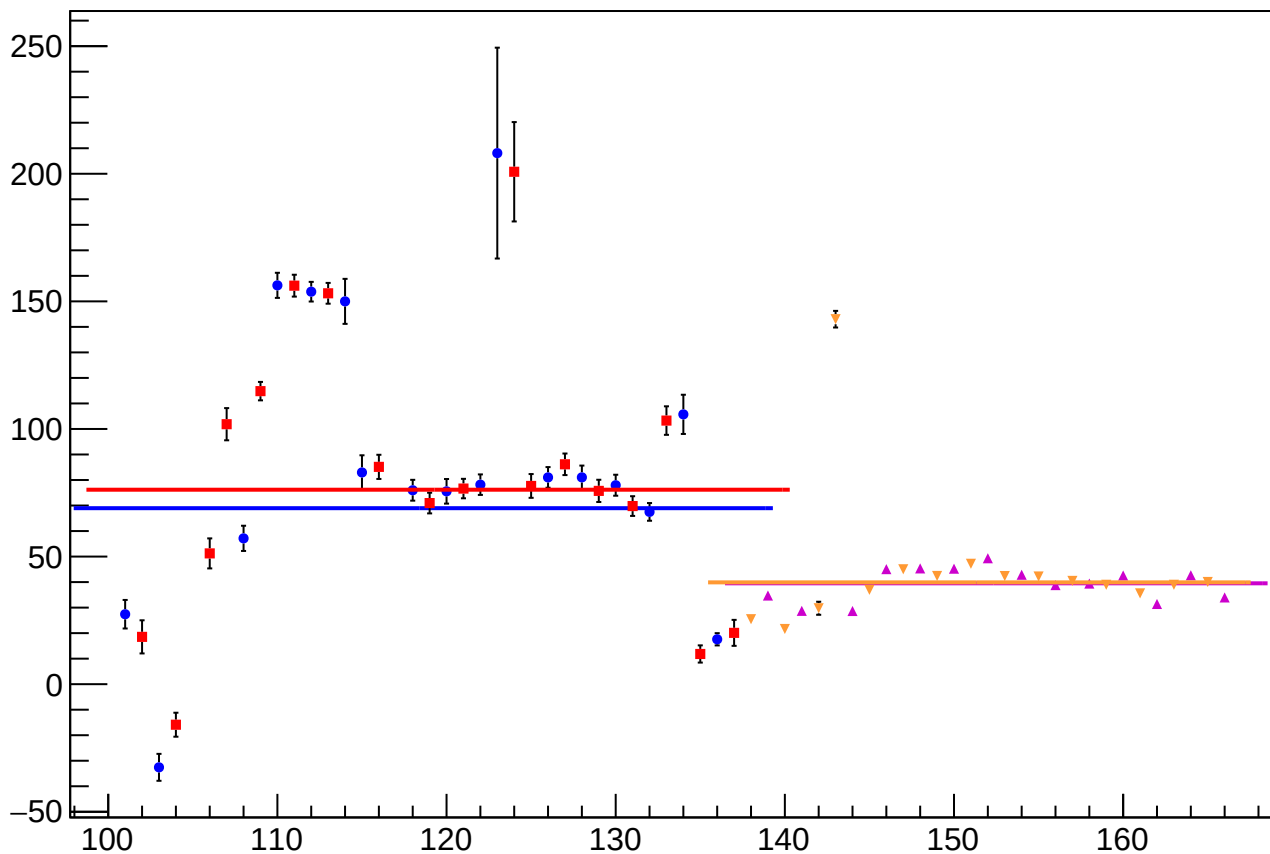
Left In: -1.007 ± 0.295 χ^2/NDF : 100.6/13

+ sign -1.680 ± 0.262 χ^2/NDF : 282.2/31

All: -1.721 ± 0.186 χ^2/NDF : 604.7/63

- sign -1.763 ± 0.263 χ^2/NDF : 322.4/31

reg_asym_atl_dd_atr_dd_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: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

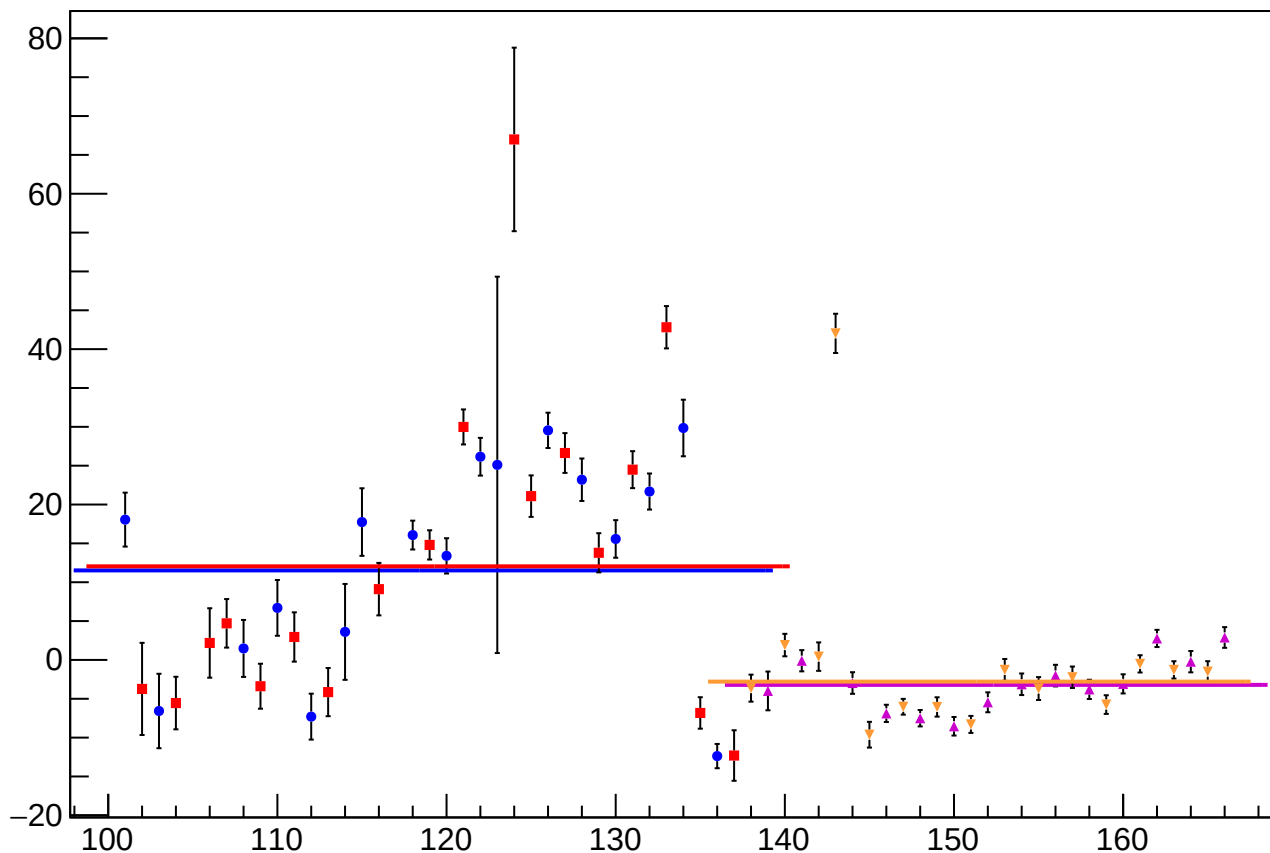
Left In: 39.521 ± 0.402 χ^2/NDF : 255.5/13

+ sign 43.601 ± 0.385 χ^2/NDF : 3775.6/31

All: 43.829 ± 0.269 χ^2/NDF : 6940.9/63

- sign 44.047 ± 0.376 χ^2/NDF : 3164.6/31

reg_asym_atl_dd_atr_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: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

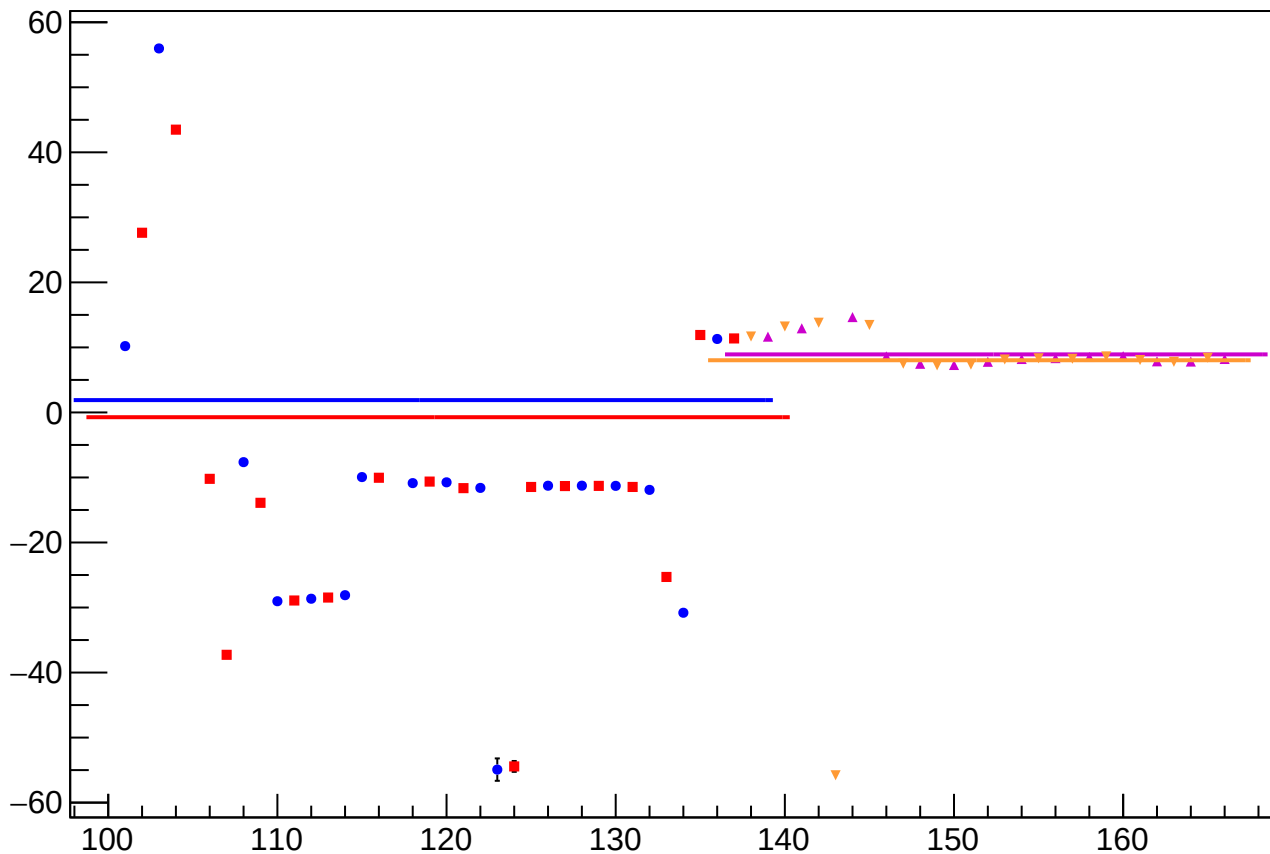
Left In: -3.212 $\pm$ 0.343 χ^2 /NDF:111.5/13

+ sign 0.271 $\pm$ 0.305 χ^2 /NDF: 1250.1/31

All: 0.136 $\pm$ 0.216 χ^2 /NDF: 2316.9/63

- sign 0.002 $\pm$ 0.305 χ^2 /NDF: 1066.4/31

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.025 ± 0.016 χ^2/NDF : 256514.3/14

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

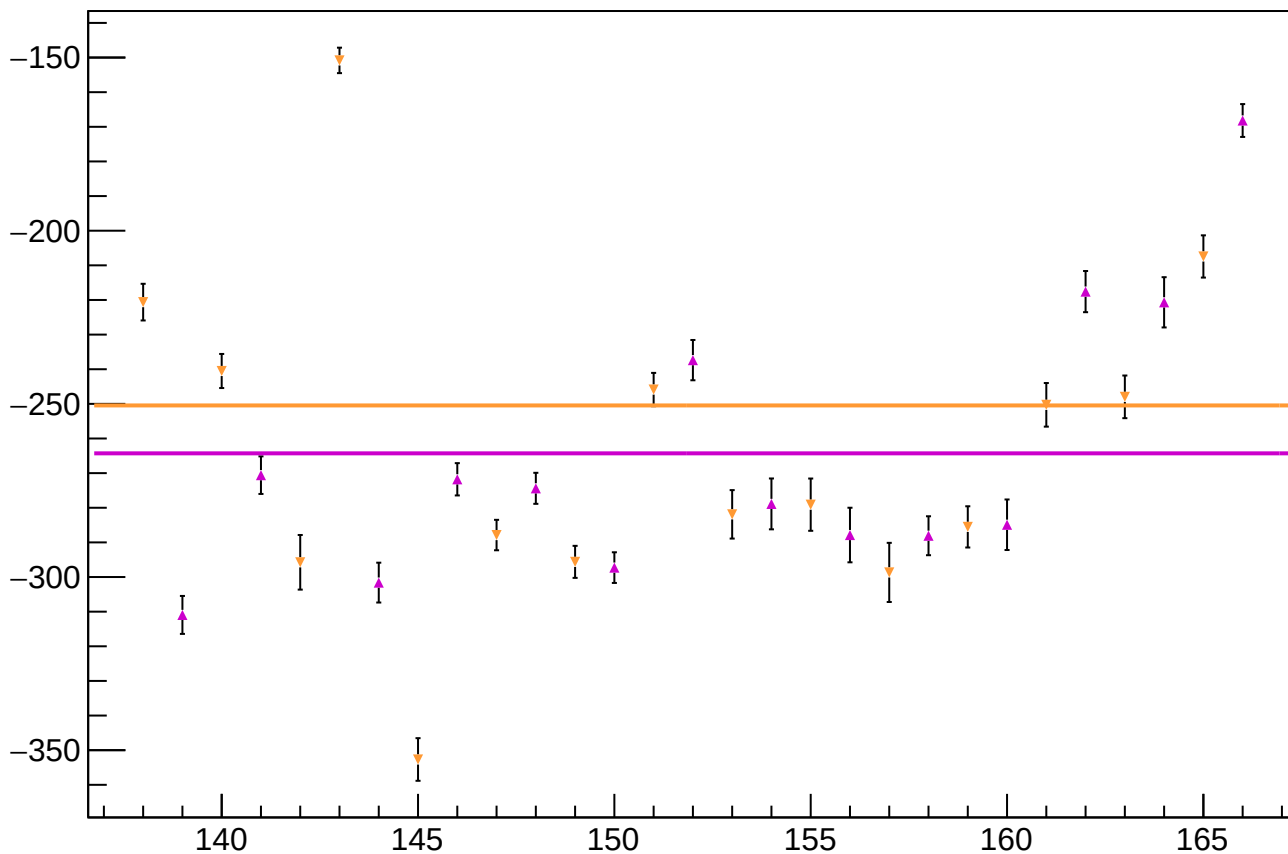
Left In: 8.926 ± 0.016 χ^2/NDF : 14468.6/13

+ sign 7.043 ± 0.015 χ^2/NDF : 638360.5/31

All: 7.242 ± 0.010 χ^2/NDF : 1070383.5/63

- sign 7.434 ± 0.015 χ^2/NDF : 431669.8/31

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

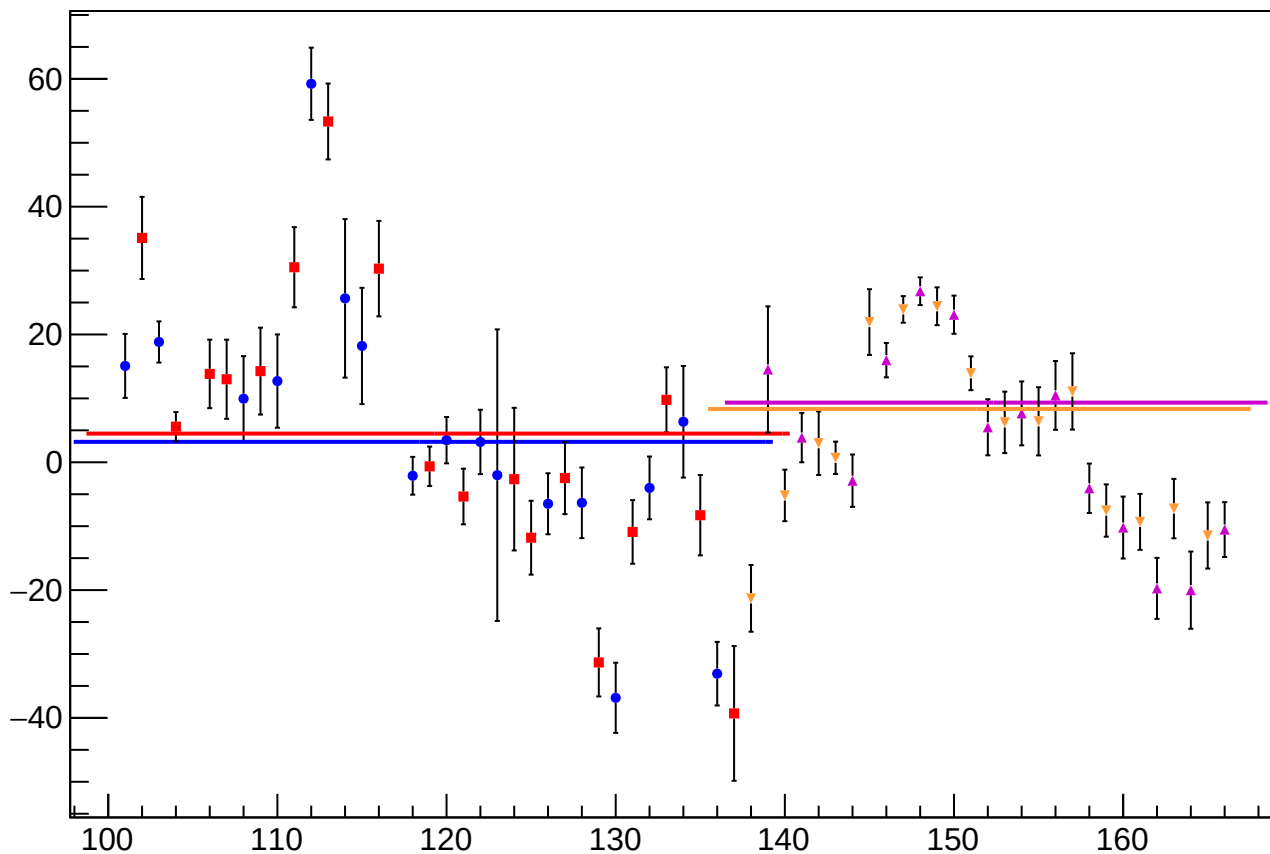
Left In: -264.285+/-1.490 χ^2/NDF :747.8/13

+ 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 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: 8.343 $\pm$ 0.944 χ^2/NDF :208.4/14

Right Out: 4.489 $\pm$ 1.159 χ^2/NDF : 221.8/17

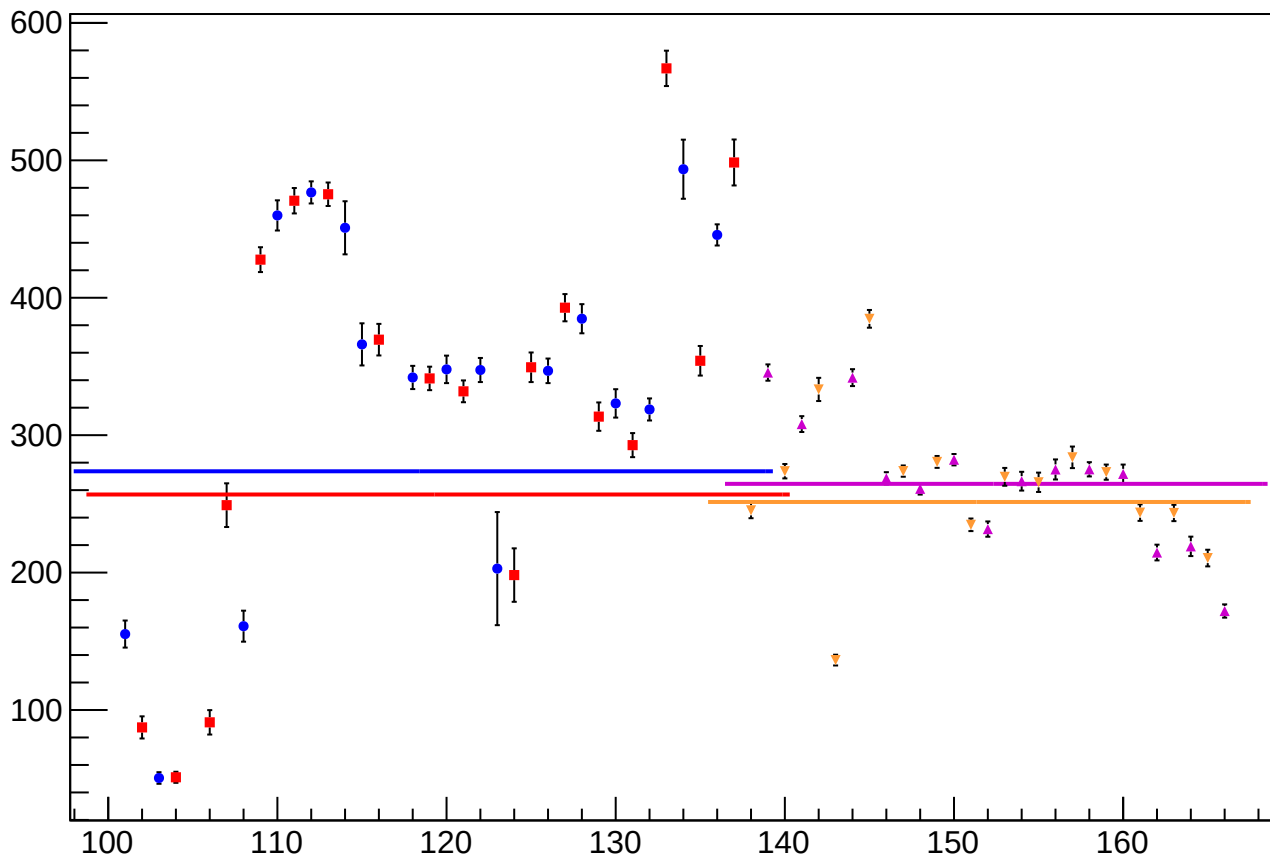
Left In: 9.339 $\pm$ 1.020 χ^2/NDF :214.4/13

+ sign 6.431 $\pm$ 0.748 χ^2/NDF : 474.6/31

All: 6.817 $\pm$ 0.535 χ^2/NDF : 921.2/63

- sign 7.221 $\pm$ 0.766 χ^2/NDF : 446.0/31

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: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

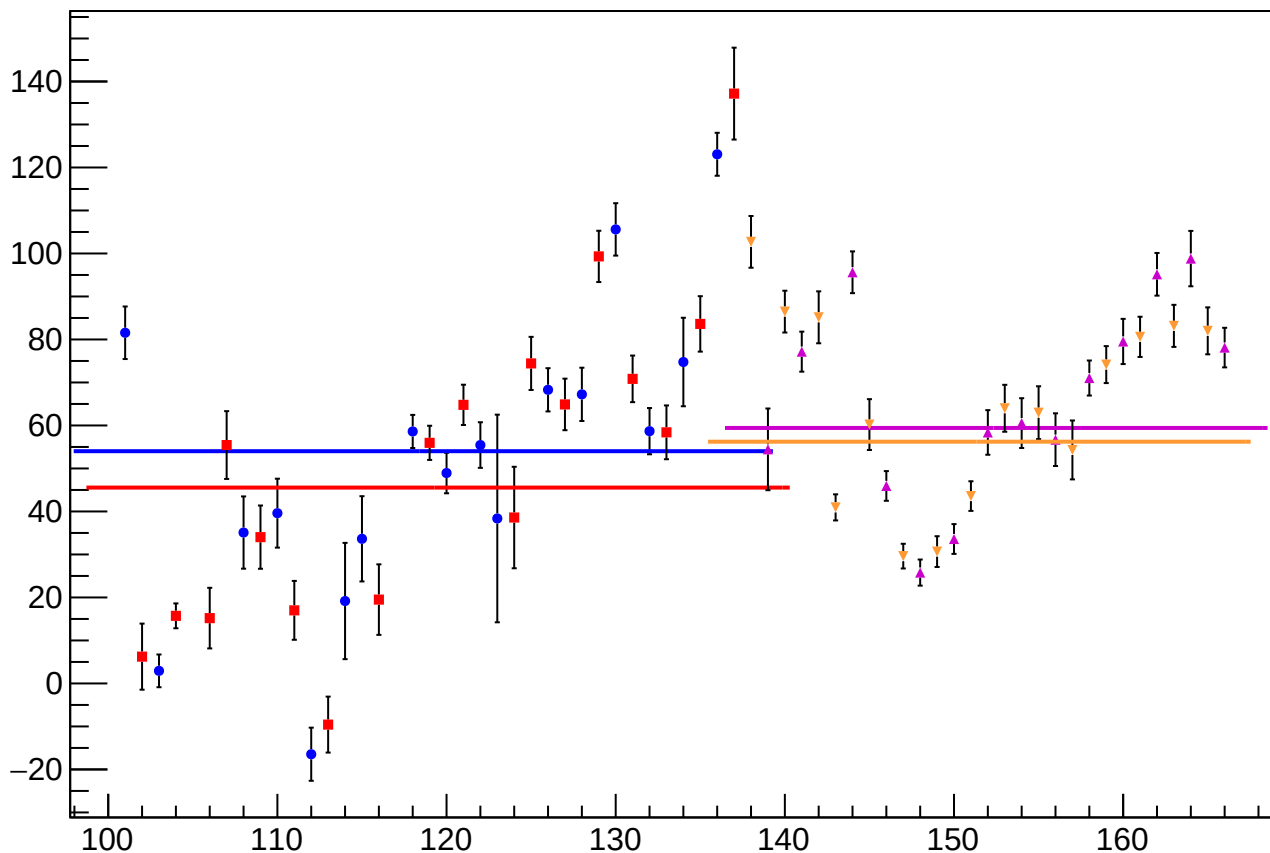
Left In: 264.573 $\pm$ 1.451 χ^2 /NDF:947.5/13

+ sign 257.878 $\pm$ 1.183 χ^2 /NDF: 6759.8/31

All: 259.948 $\pm$ 0.839 χ^2 /NDF: 14134.6/63

- sign 262.043 $\pm$ 1.191 χ^2 /NDF: 7368.6/31

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: 45.552 $\pm$ 1.358 χ^2/NDF : 526.6/17

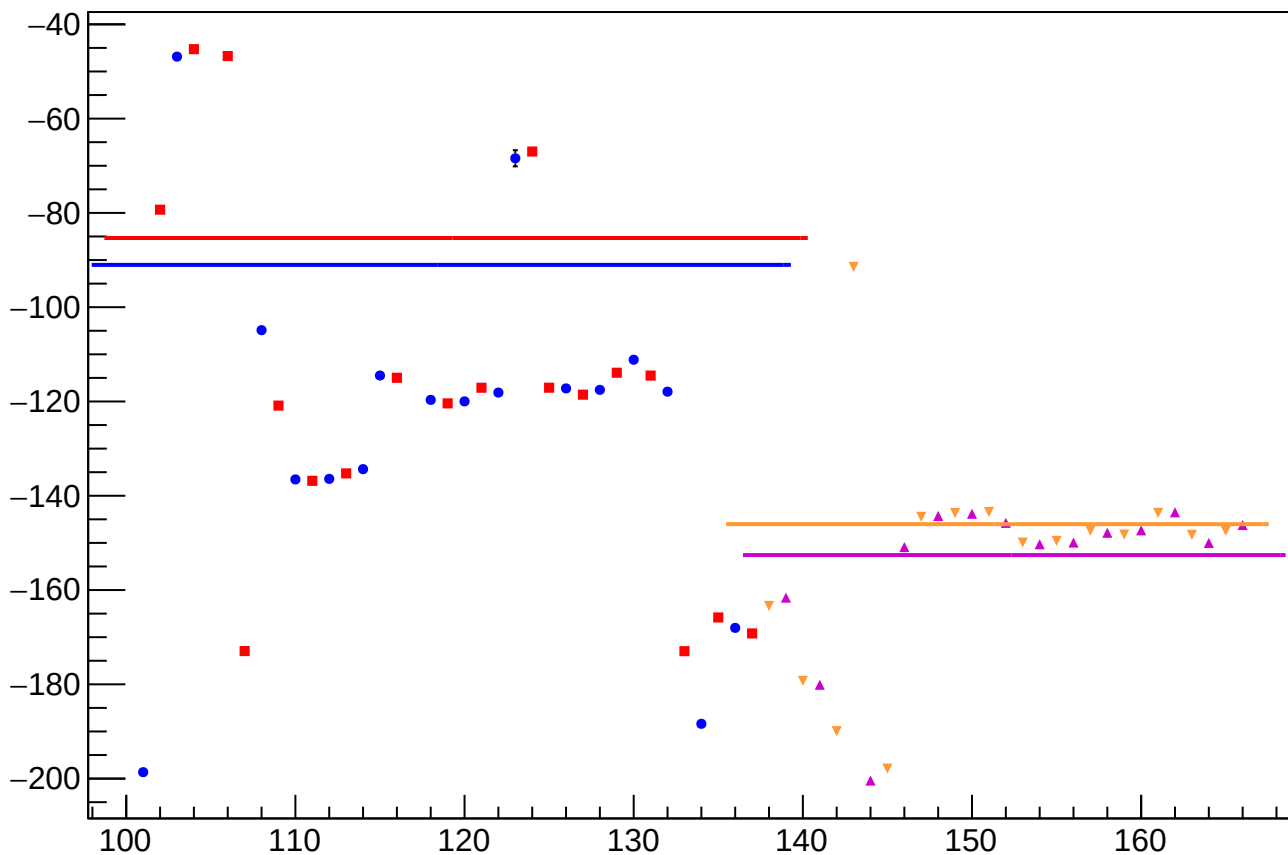
Left In: 59.421 $\pm$ 1.215 χ^2/NDF :392.8/13

+ sign 55.366 $\pm$ 0.888 χ^2/NDF : 1032.5/31

All: 54.333 $\pm$ 0.634 χ^2/NDF : 2012.6/63

- sign 53.258 $\pm$ 0.906 χ^2/NDF : 977.3/31

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: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

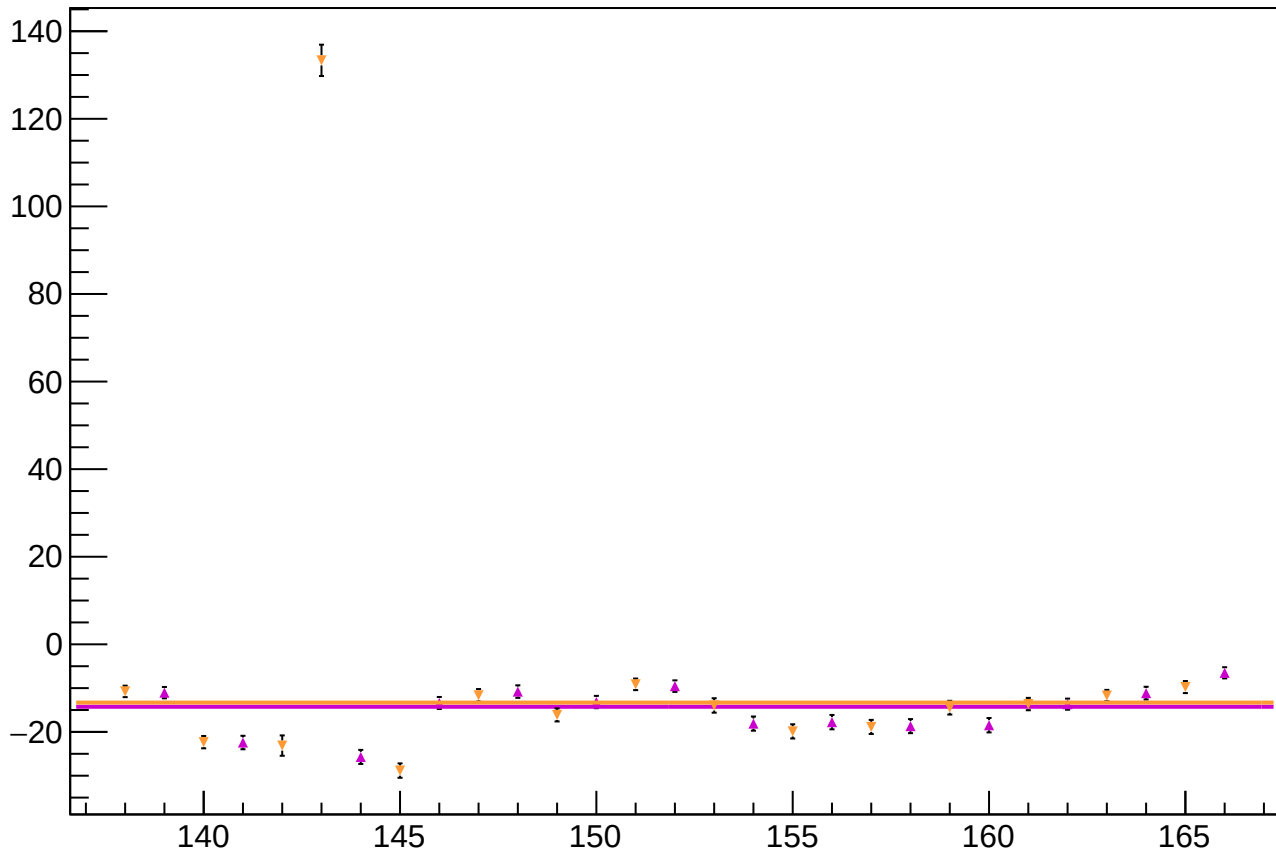
Left In: -152.578 $\pm$ 0.058 χ^2 /NDF: 56707.7/13

+ sign -123.350 $\pm$ 0.043 χ^2 /NDF: 1129275.9/31

All: -123.002 $\pm$ 0.031 χ^2 /NDF: 2260433.1/63

- sign -122.652 $\pm$ 0.043 χ^2 /NDF: 1131028.2/31

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

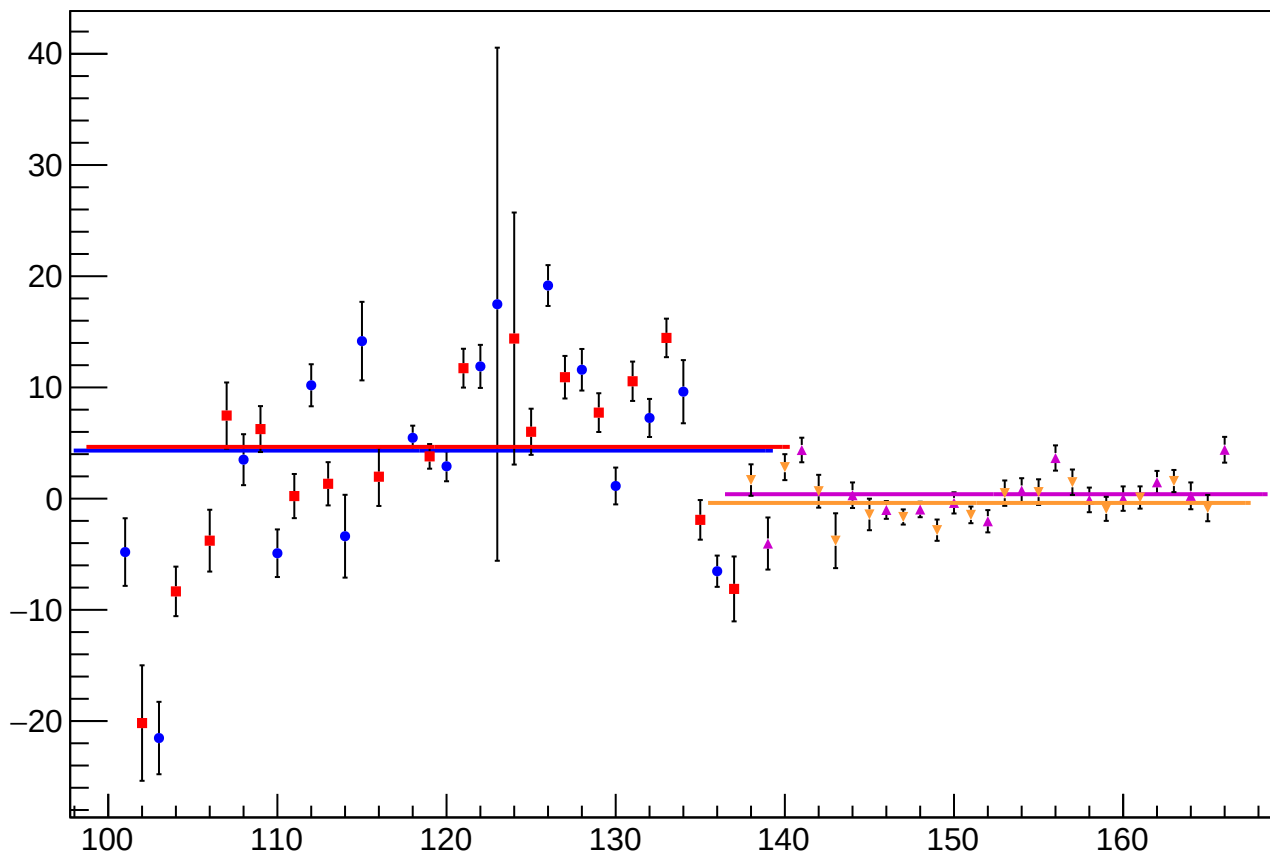
Left In: -14.258 $\pm$ 0.386 χ^2 /NDF:170.7/13

+ 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 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: -0.385 $\pm$ 0.275 χ^2 /NDF: 33.2/14

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

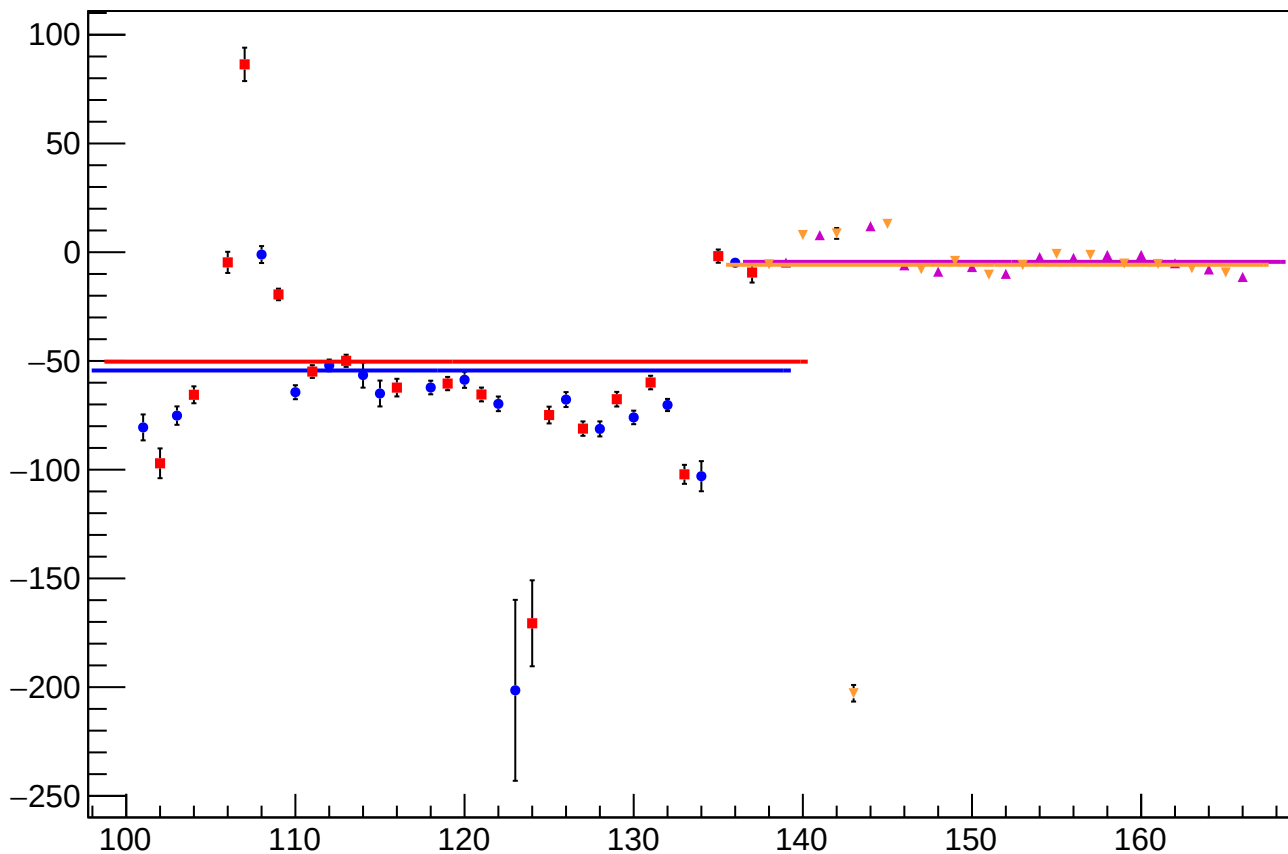
Left In: 0.398 $\pm$ 0.276 χ^2 /NDF: 51.8/13

+ sign 0.831 $\pm$ 0.237 χ^2 /NDF: 389.4/31

All: 1.151 $\pm$ 0.168 χ^2 /NDF: 689.5/63

- sign 1.477 $\pm$ 0.239 χ^2 /NDF: 296.4/31

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: -50.316+/-0.858 χ^2/NDF : 1319.3/17

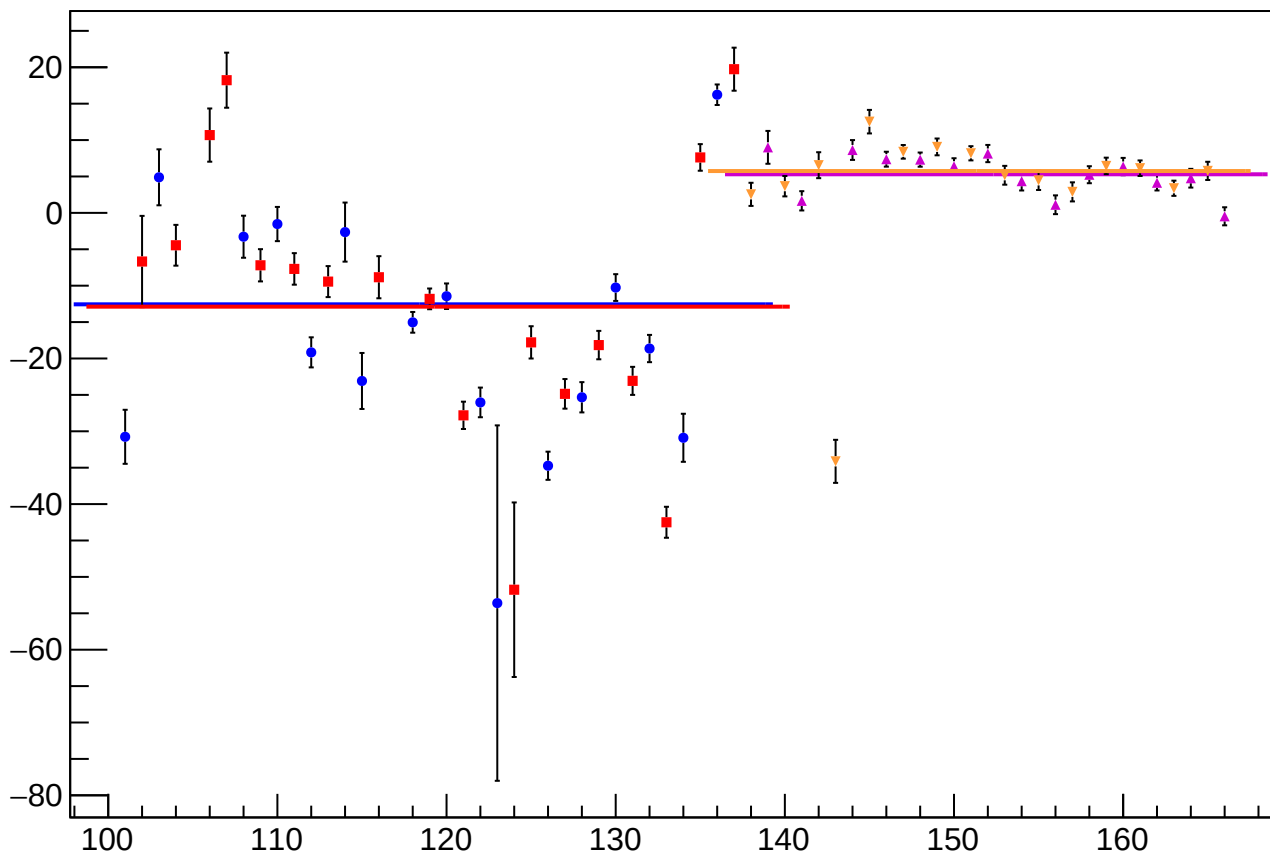
Left In: -4.434+/-0.376 χ^2/NDF : 229.5/13

+ sign -13.863+/-0.353 χ^2/NDF : 6593.6/31

All: -12.819+/-0.246 χ^2/NDF : 10556.9/63

- sign -11.823+/-0.344 χ^2/NDF : 3946.2/31

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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

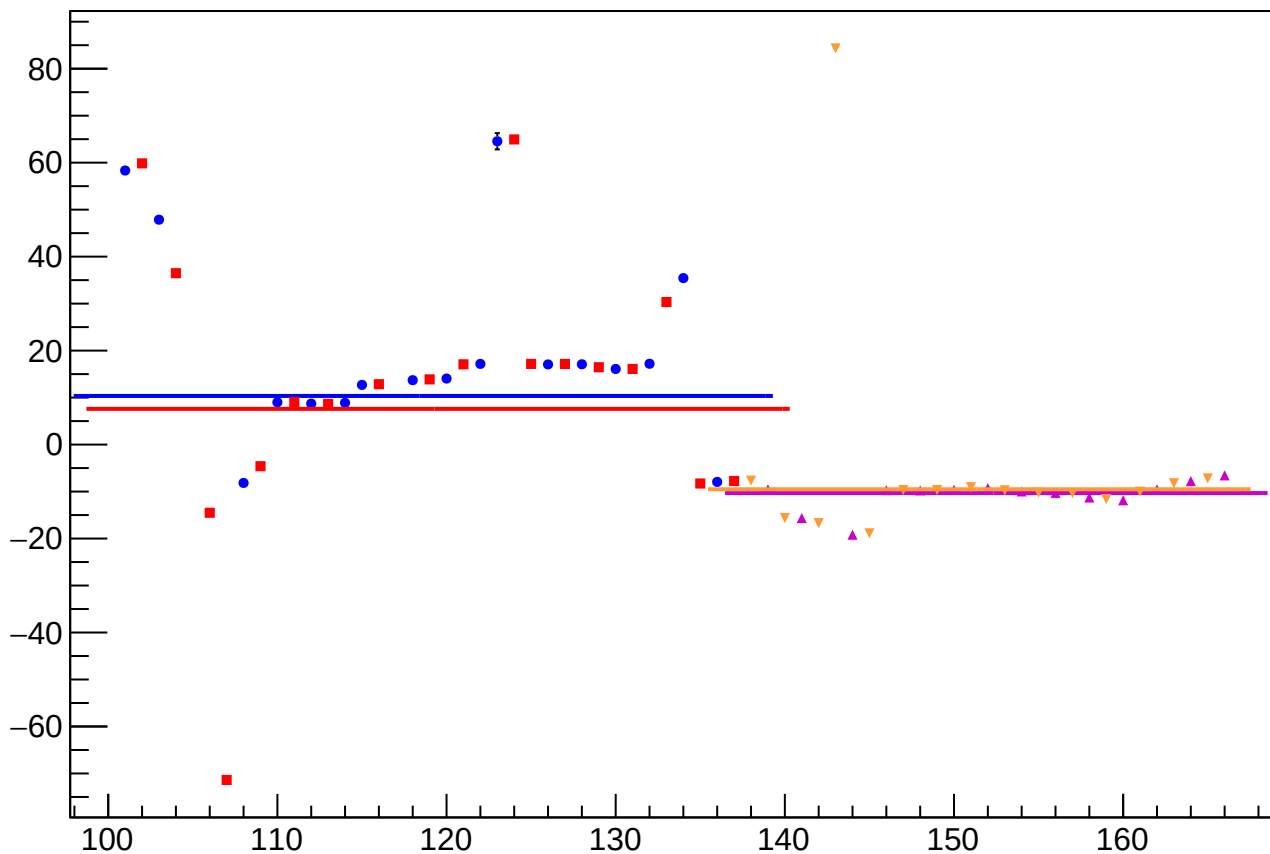
Left In: 5.300 ± 0.322 χ^2/NDF : 66.4/13

+ sign 0.820 ± 0.276 χ^2/NDF : 1886.7/31

All: 0.664 ± 0.195 χ^2/NDF : 3520.5/63

- sign 0.508 ± 0.276 χ^2/NDF : 1633.1/31

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: 7.602+/-0.031 χ^2/NDF : 538460.3/17

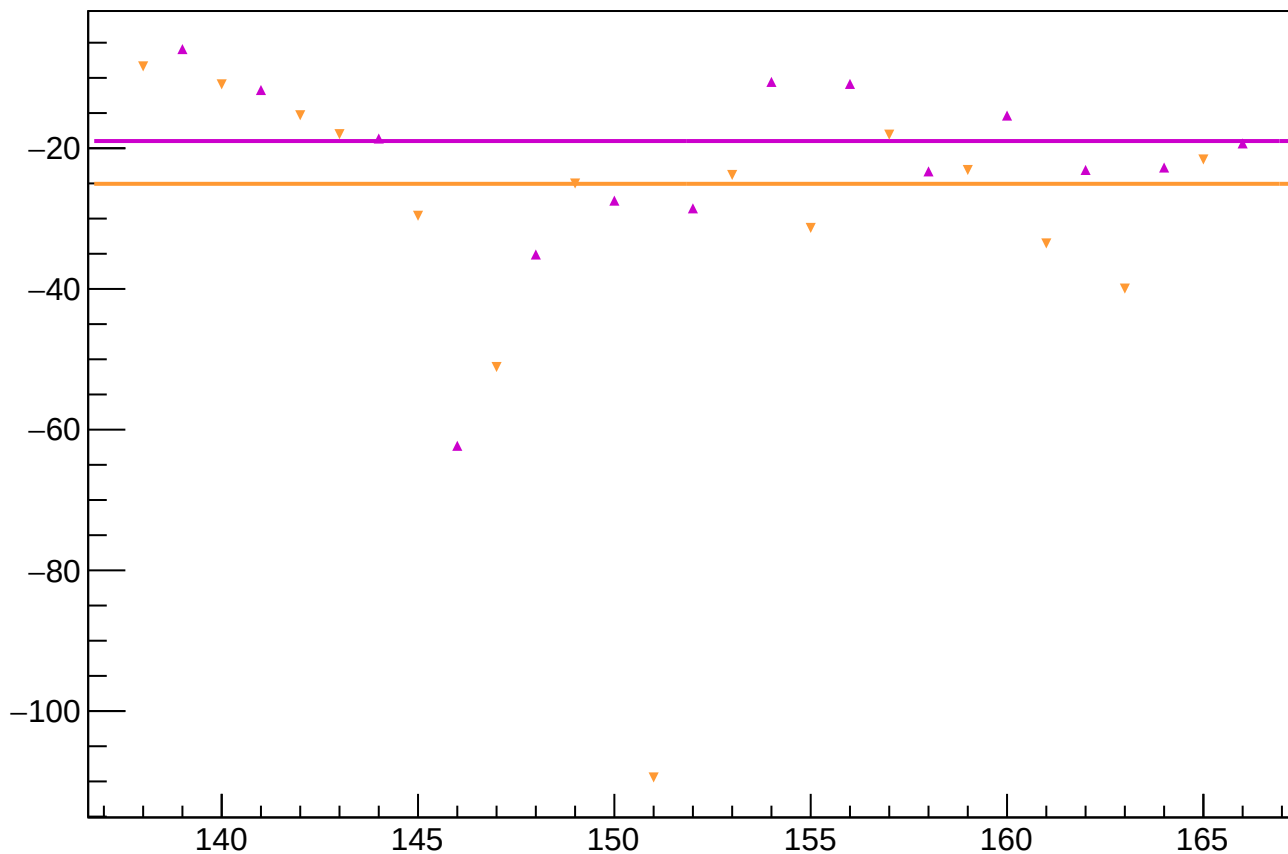
Left In: -10.316+/-0.015 χ^2/NDF : 28937.4/13

+ sign -5.599+/-0.014 χ^2/NDF : 1131251.1/31

All: -6.321+/-0.010 χ^2/NDF : 1971910.4/63

- sign -7.027+/-0.013 χ^2/NDF : 835056.2/31

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

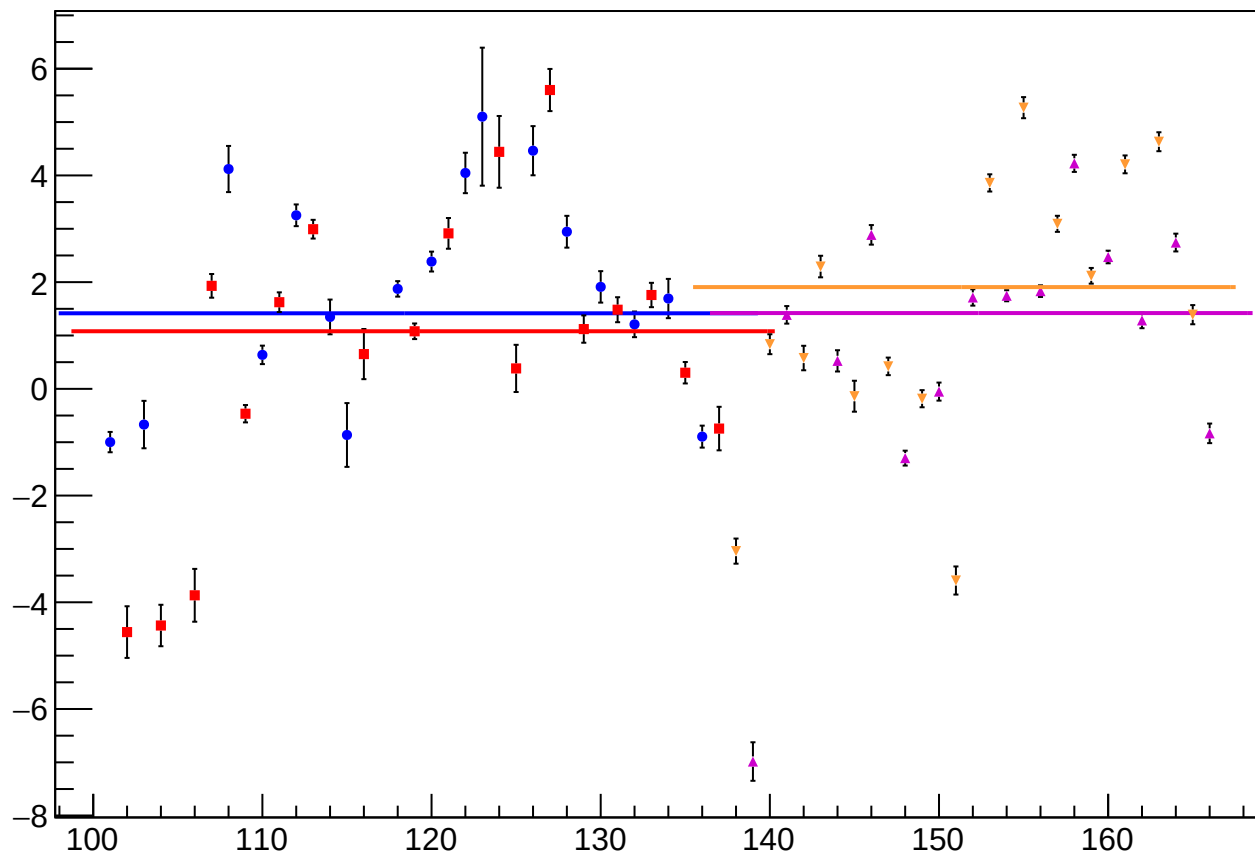
Left In: -18.978+/-0.055 χ^2/NDF : 37855.3/13

+ 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: 1.080 $\pm$ 0.058 χ^2/NDF : 916.1/17

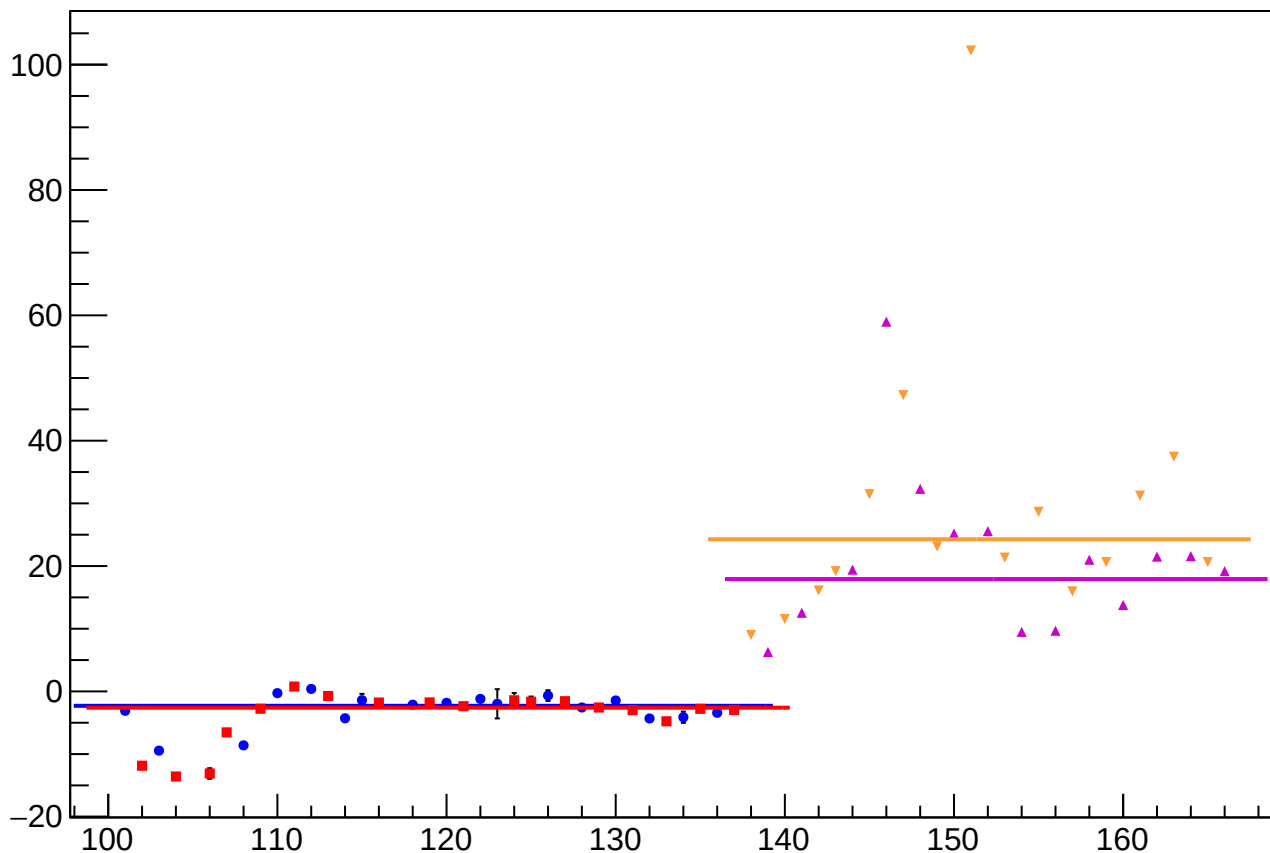
Left In: 1.420 $\pm$ 0.040 χ^2/NDF : 1707.7/13

+ sign 1.723 $\pm$ 0.037 χ^2/NDF : 2852.9/31

All: 1.491 $\pm$ 0.025 χ^2/NDF : 5568.2/63

- sign 1.311 $\pm$ 0.033 χ^2/NDF : 2647.1/31

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: -2.594 ± 0.099 χ^2/NDF : 889.6/17

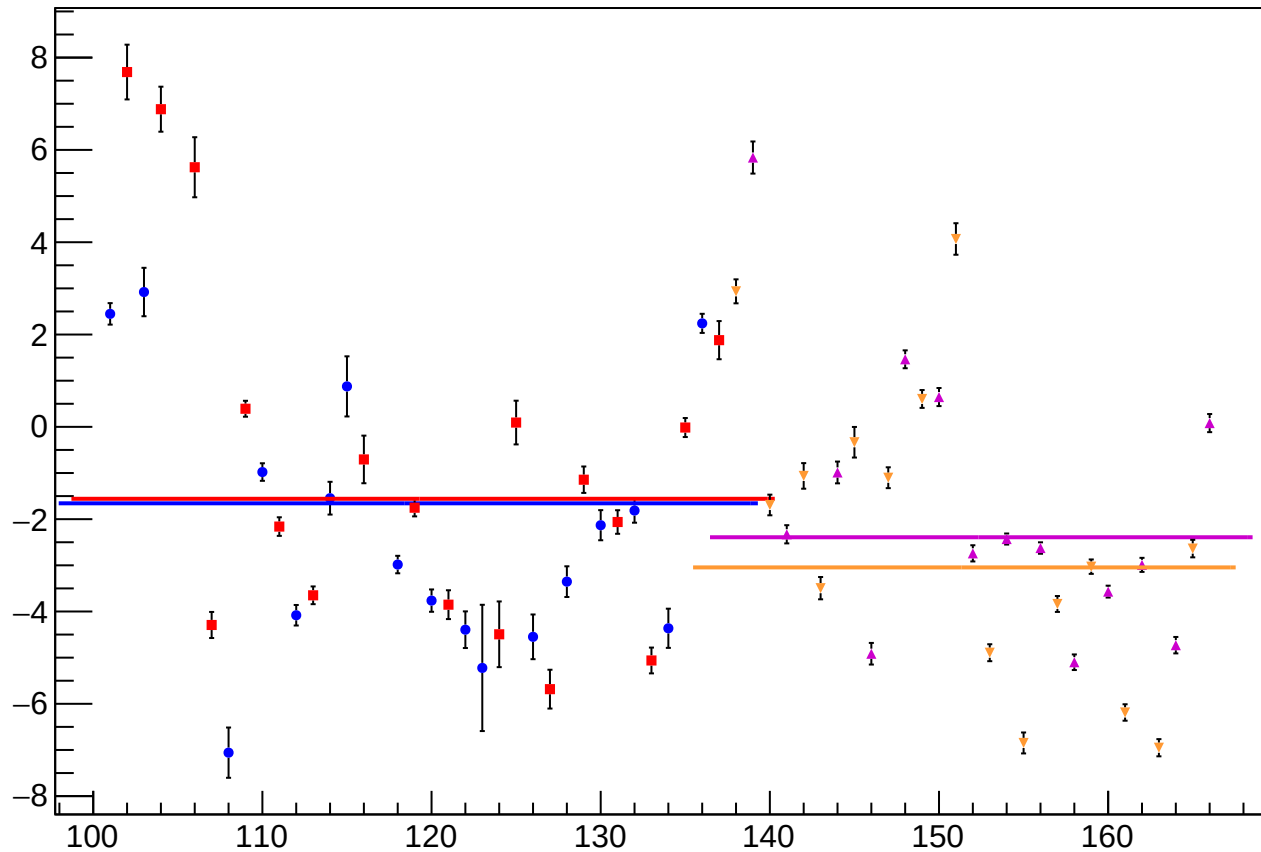
Left In: 17.925 ± 0.053 χ^2/NDF : 35752.0/13

+ sign 17.664 ± 0.055 χ^2/NDF : 94431.7/31

All: 15.151 ± 0.036 χ^2/NDF : 167805.8/63

- sign 13.338 ± 0.047 χ^2/NDF : 69815.3/31

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.045 ± 0.054 χ^2/NDF : 2711.0/14

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

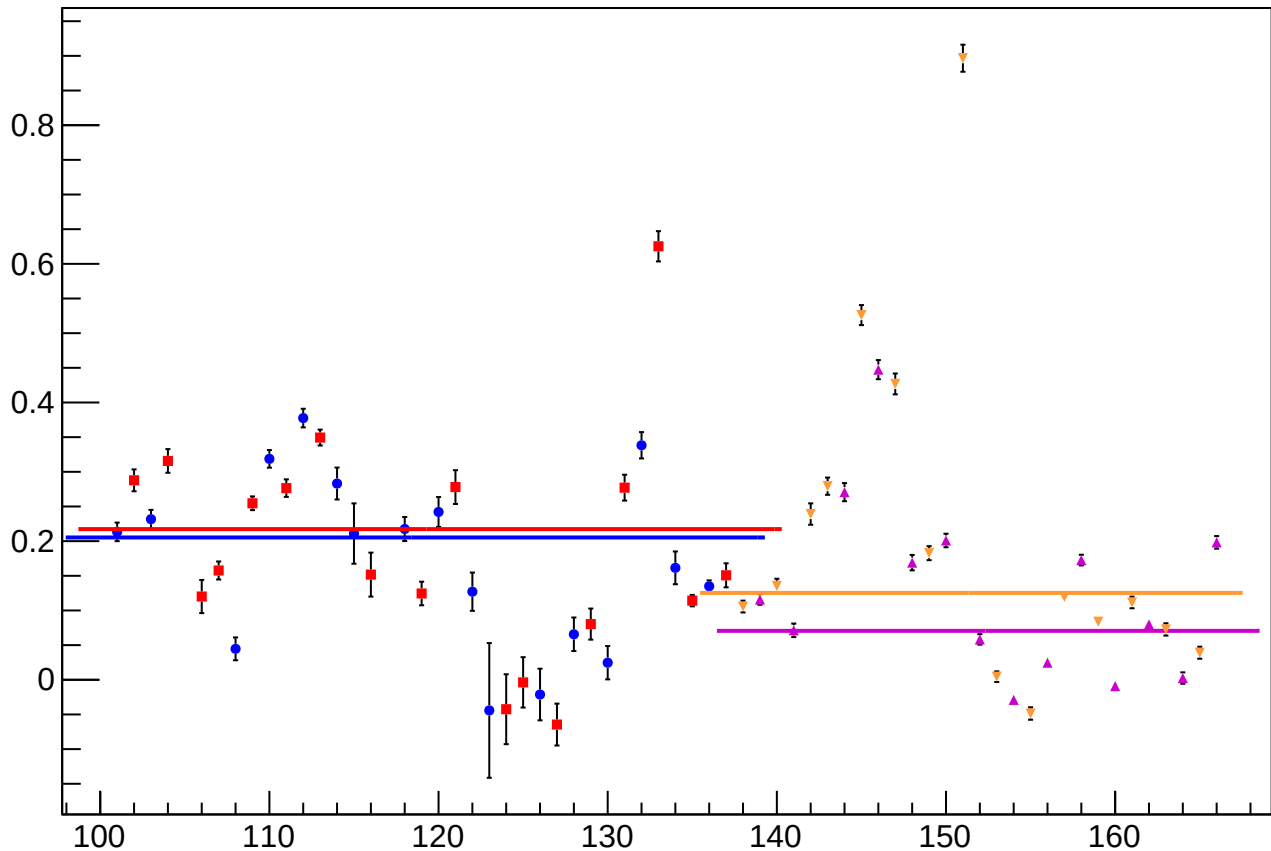
Left In: -2.392 ± 0.045 χ^2/NDF : 2042.0/13

+ sign -2.529 ± 0.043 χ^2/NDF : 4226.3/31

All: -2.298 ± 0.028 χ^2/NDF : 7912.9/63

- sign -2.123 ± 0.037 χ^2/NDF : 3635.7/31

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: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

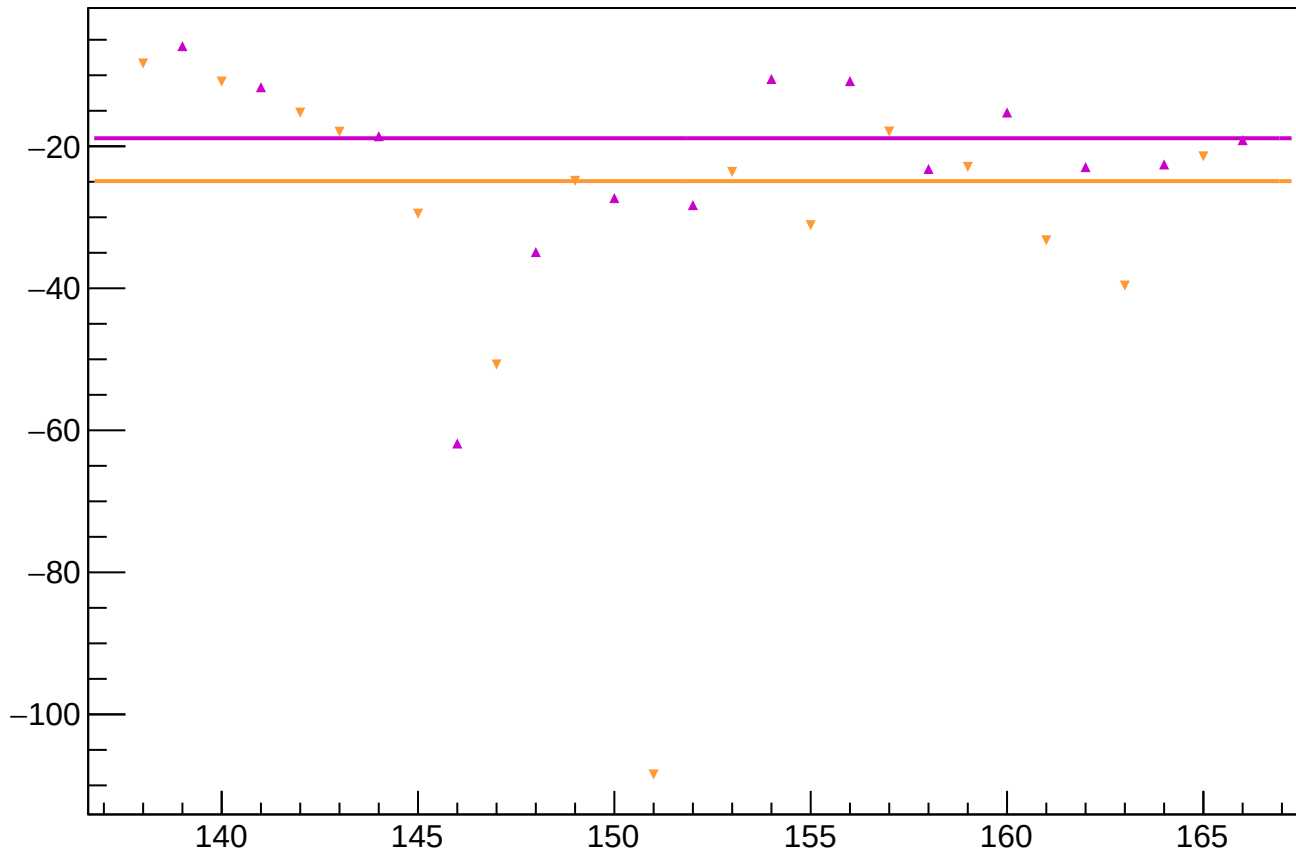
Left In: 0.071 $\pm$ 0.002 χ^2 /NDF: 2390.0/13

+ sign 0.146 $\pm$ 0.002 χ^2 /NDF: 4666.5/31

All: 0.121 $\pm$ 0.001 χ^2 /NDF: 9531.6/63

- sign 0.103 $\pm$ 0.002 χ^2 /NDF: 4623.9/31

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -24.907 $\pm$ 0.065 χ^2/NDF : 56521.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

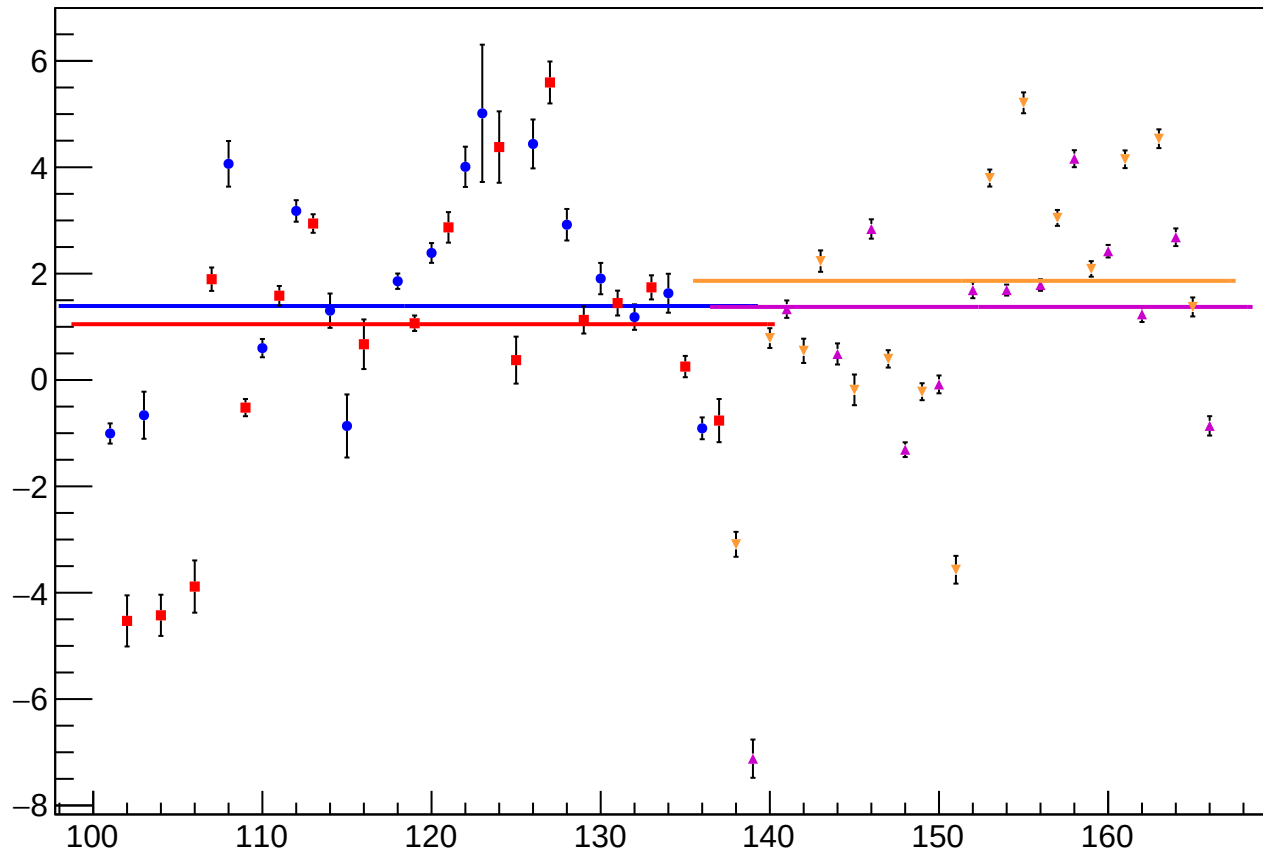
Left In: -18.869 $\pm$ 0.055 χ^2/NDF : 37766.6/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -21.394 $\pm$ 0.042 χ^2/NDF : 99344.7/28

- sign 0.000 $\pm$ 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: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

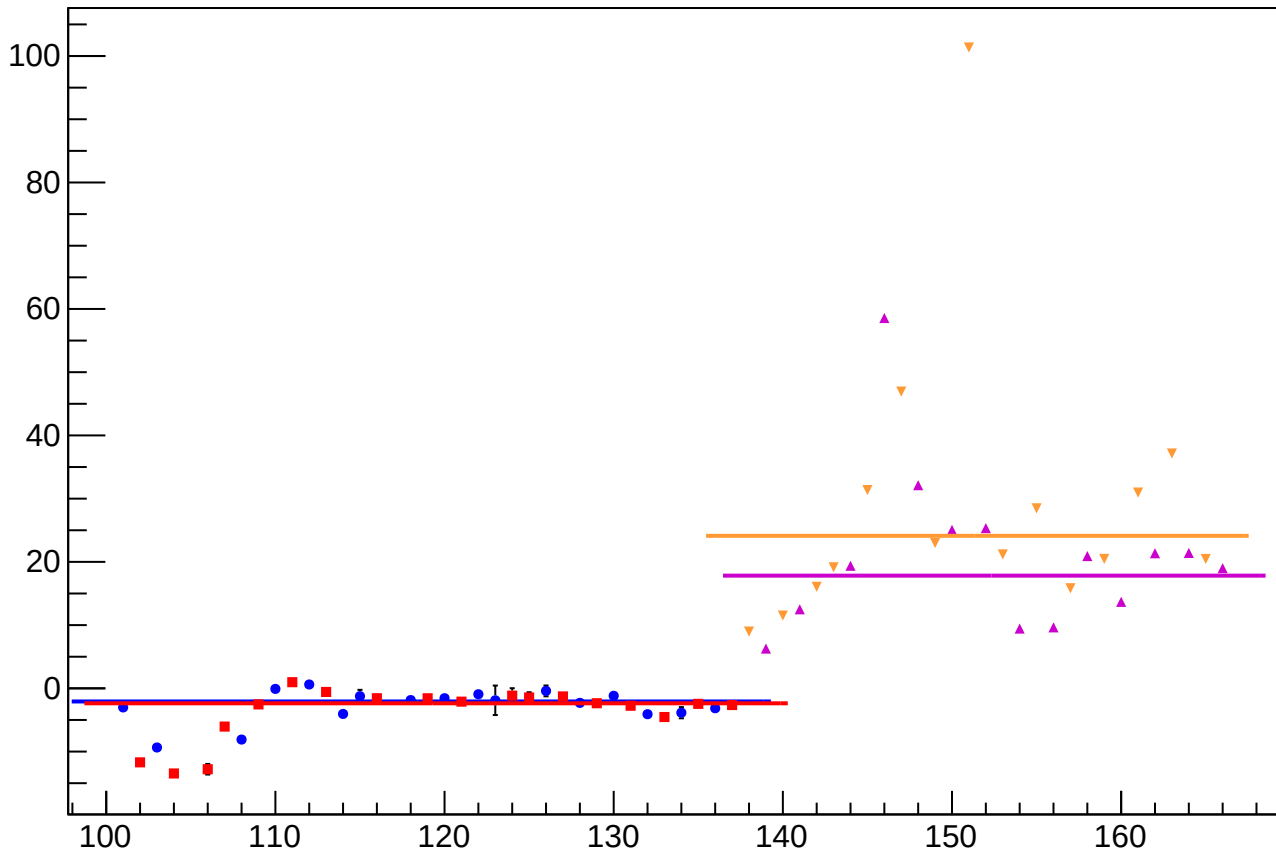
Left In: 1.374 $\pm$ 0.040 χ^2/NDF : 1719.7/13

+ sign 1.687 $\pm$ 0.037 χ^2/NDF : 2847.2/31

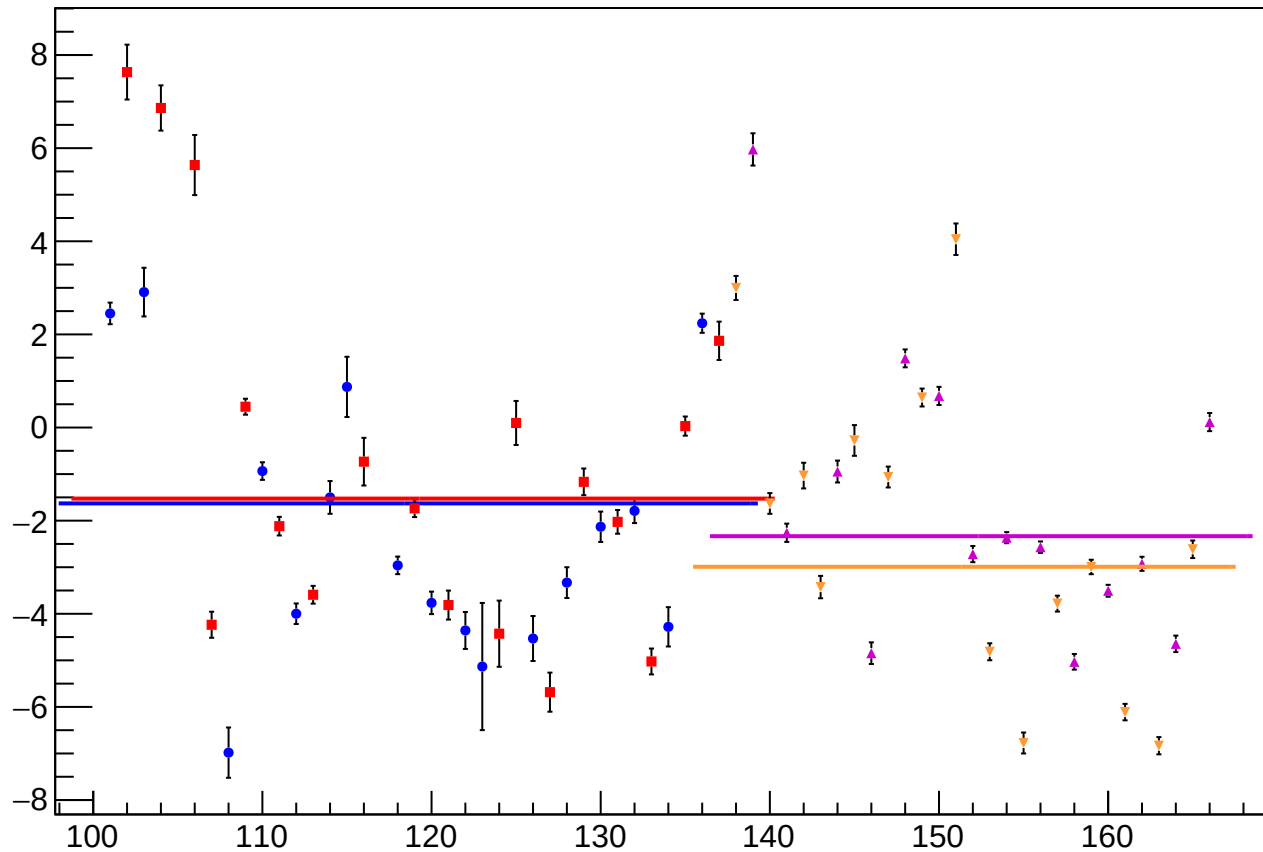
All: 1.452 $\pm$ 0.025 χ^2/NDF : 5578.9/63

- sign 1.271 $\pm$ 0.033 χ^2/NDF : 2661.0/31

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.990 $\pm$ 0.054 χ^2/NDF : 2708.4/14

Right Out: -1.526 $\pm$ 0.065 χ^2/NDF : 1488.2/17

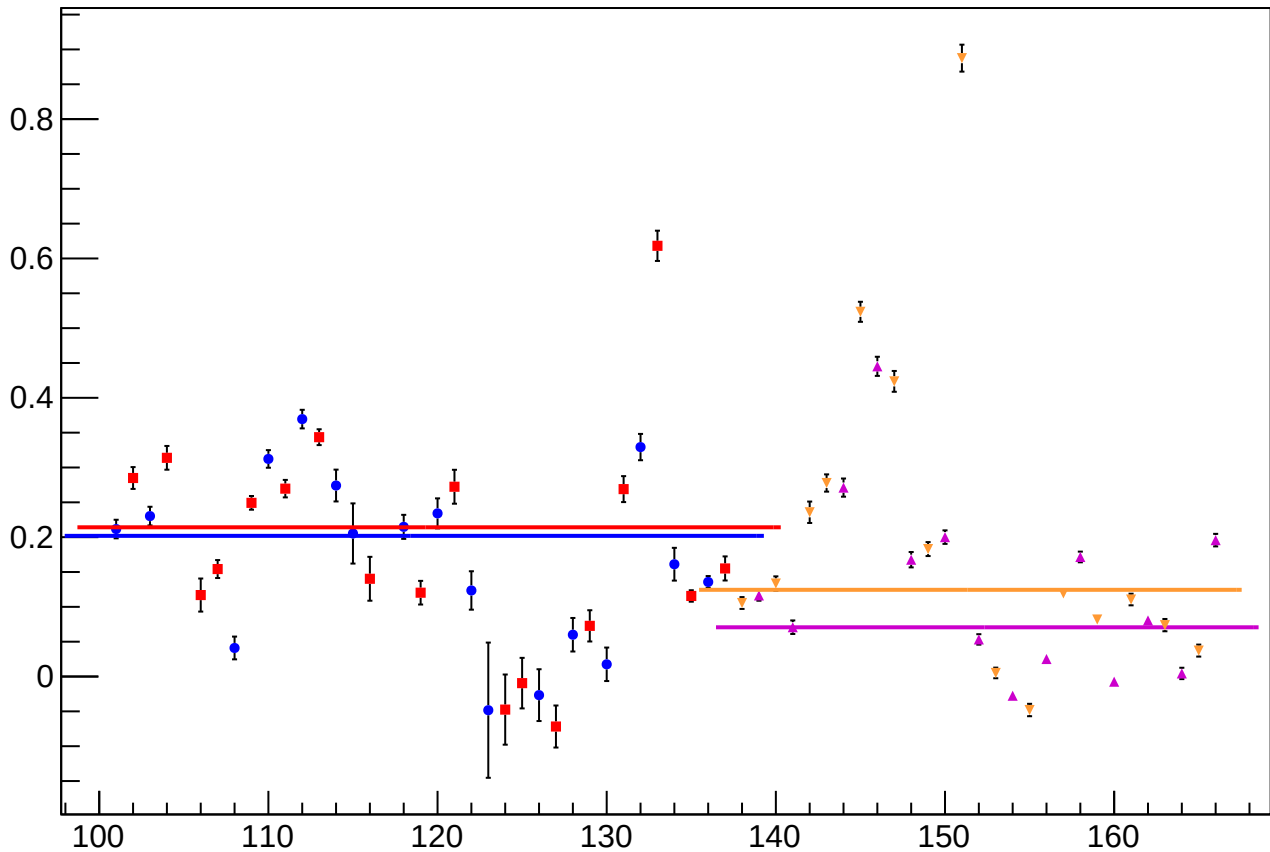
Left In: -2.333 $\pm$ 0.045 χ^2/NDF : 2055.5/13

+ sign -2.486 $\pm$ 0.043 χ^2/NDF : 4211.8/31

All: -2.251 $\pm$ 0.028 χ^2/NDF : 7911.8/63

- sign -2.074 $\pm$ 0.037 χ^2/NDF : 3647.0/31

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: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

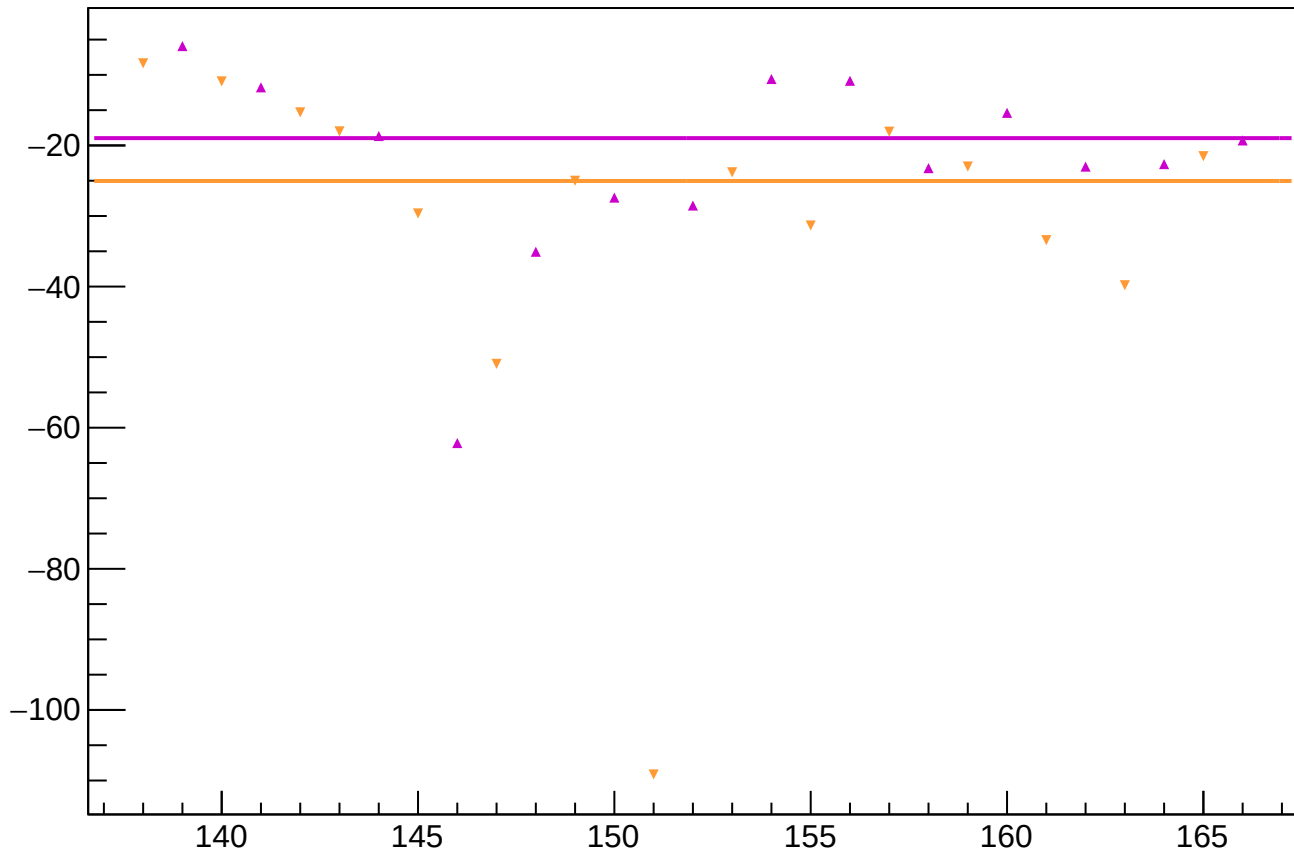
Left In: 0.071 ± 0.002 χ^2/NDF : 2376.3/13

+ sign 0.144 ± 0.002 χ^2/NDF : 4631.3/31

All: 0.120 ± 0.001 χ^2/NDF : 9417.3/63

- sign 0.103 ± 0.002 χ^2/NDF : 4551.6/31

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

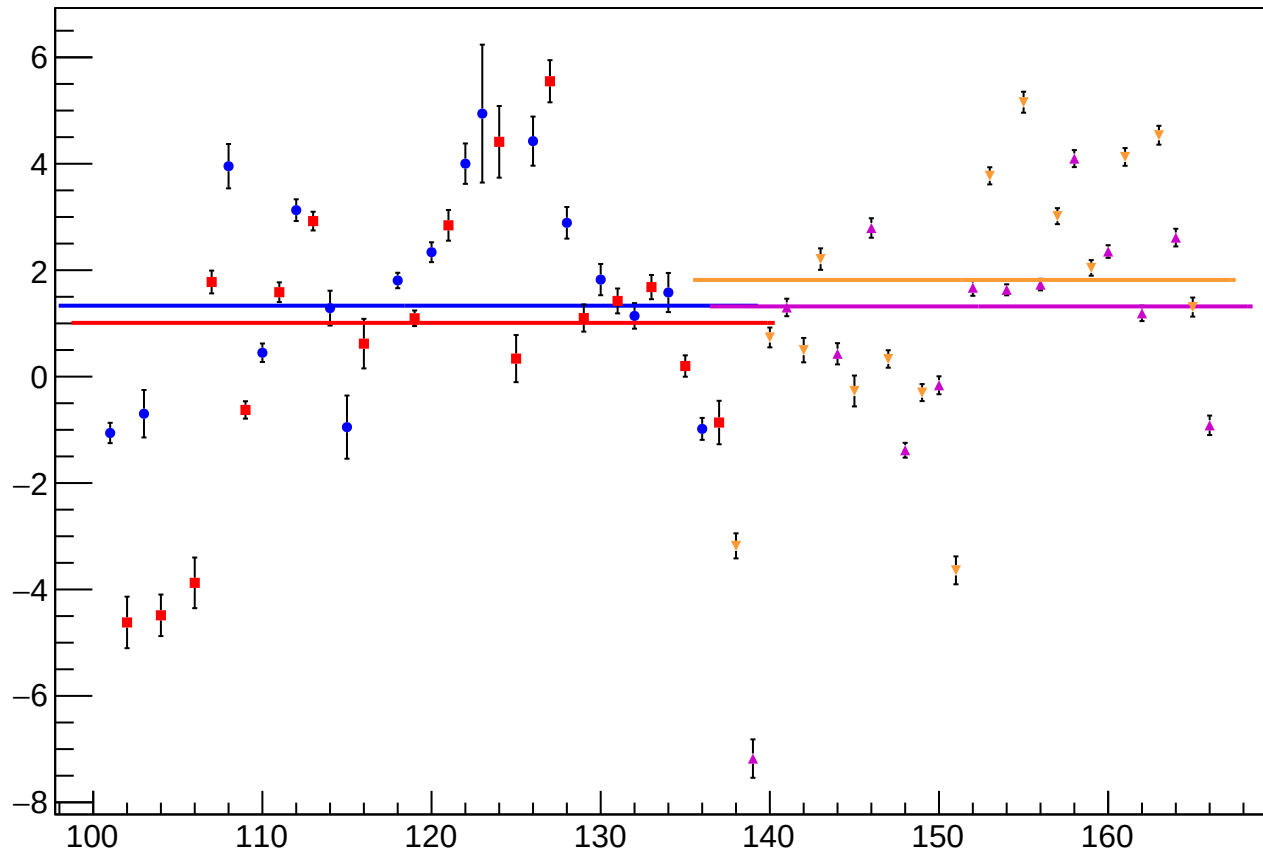
Left In: -18.964+/-0.055 χ^2/NDF : 37824.6/13

+ 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: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

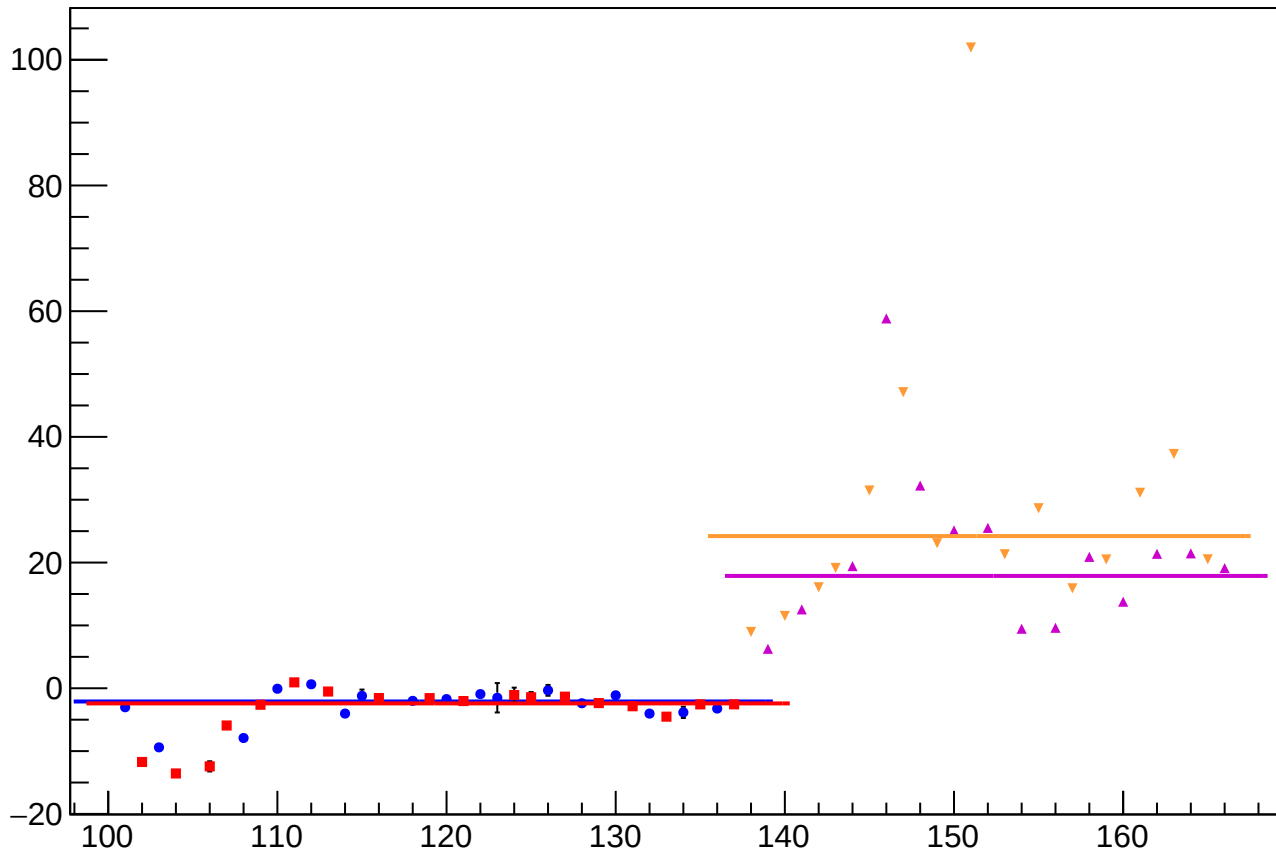
Left In: 1.319 $\pm$ 0.040 χ^2/NDF : 1709.2/13

+ sign 1.636 $\pm$ 0.037 χ^2/NDF : 2873.0/31

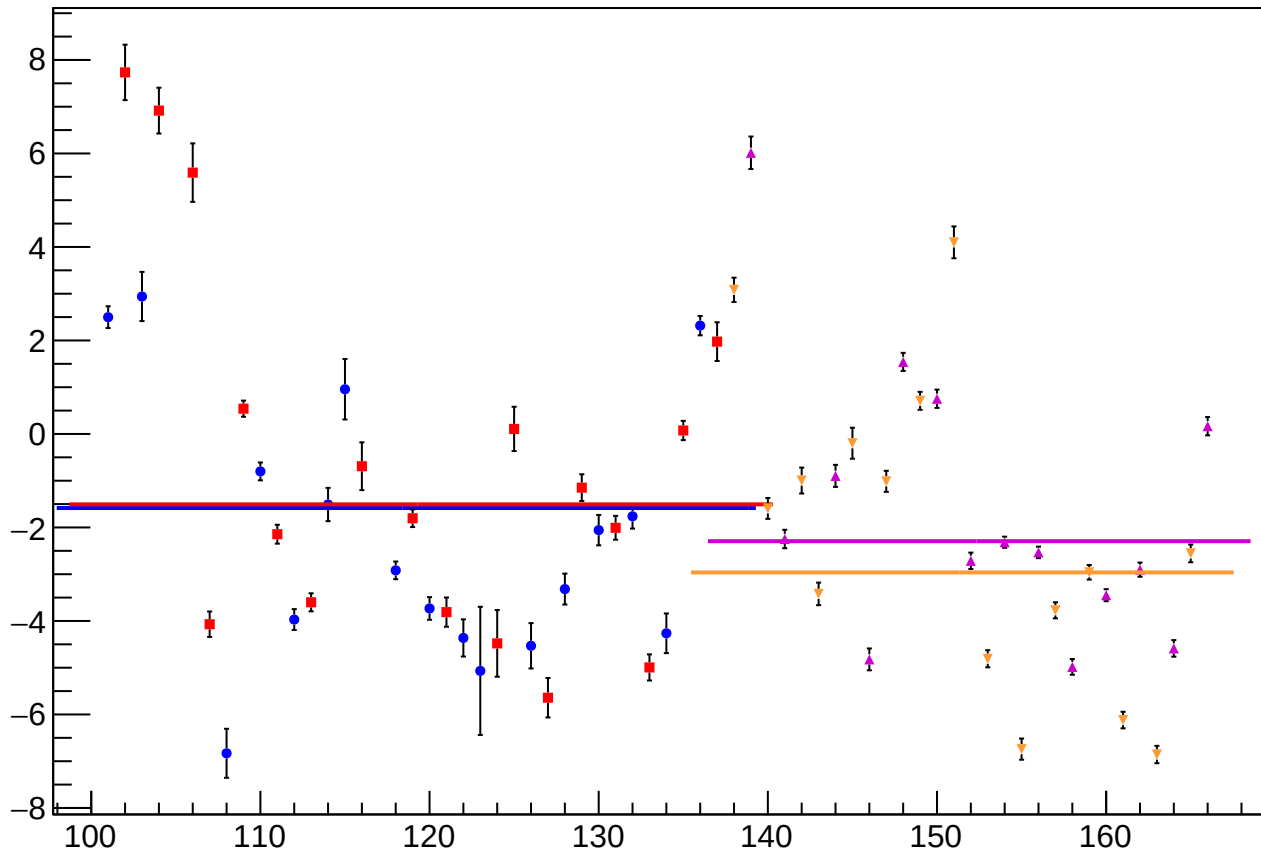
All: 1.401 $\pm$ 0.025 χ^2/NDF : 5601.6/63

- sign 1.220 $\pm$ 0.033 χ^2/NDF : 2658.8/31

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.962 $\pm$ 0.054 χ^2/NDF : 2733.7/14

Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17

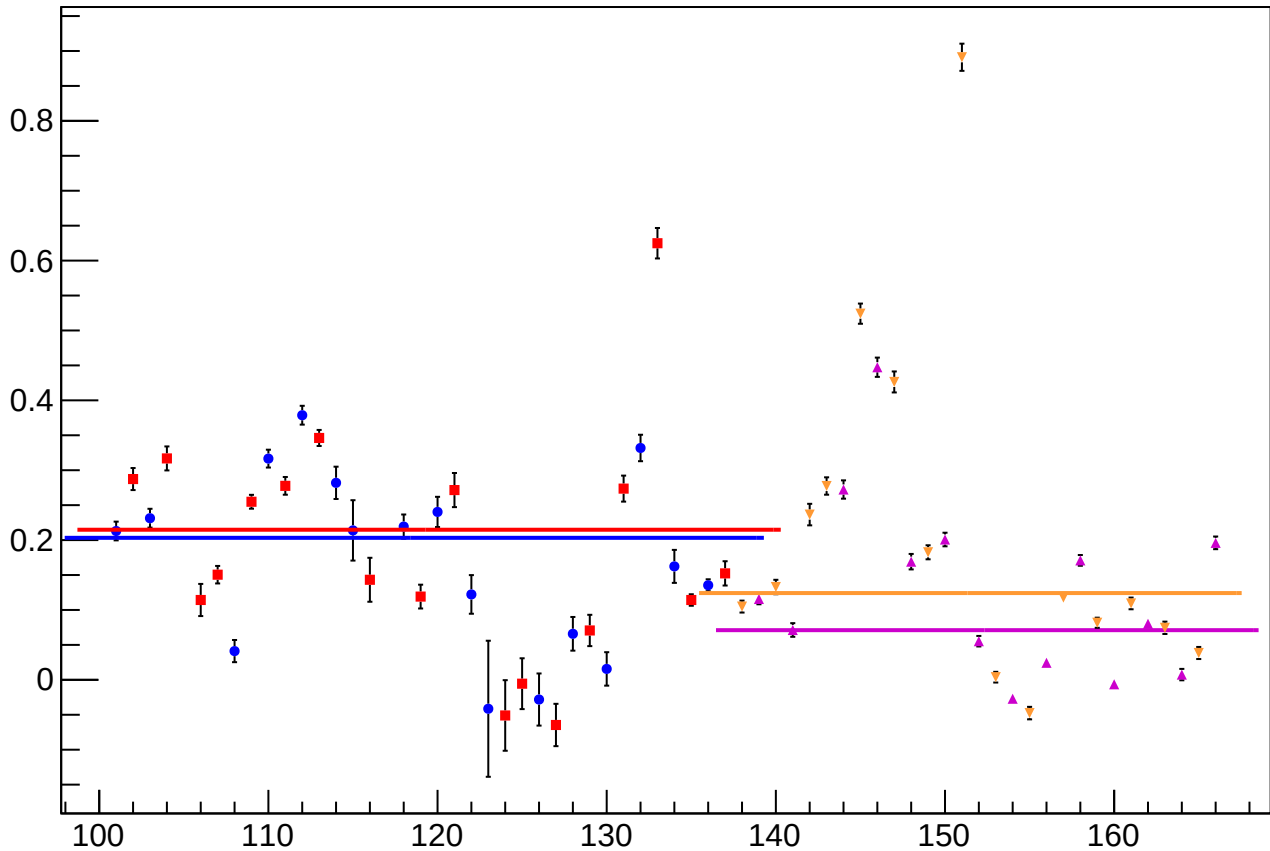
Left In: -2.293 $\pm$ 0.045 χ^2/NDF : 2046.1/13

+ sign -2.452 $\pm$ 0.043 χ^2/NDF : 4246.5/31

All: -2.217 $\pm$ 0.028 χ^2/NDF : 7942.8/63

- sign -2.040 $\pm$ 0.037 χ^2/NDF : 3643.7/31

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: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

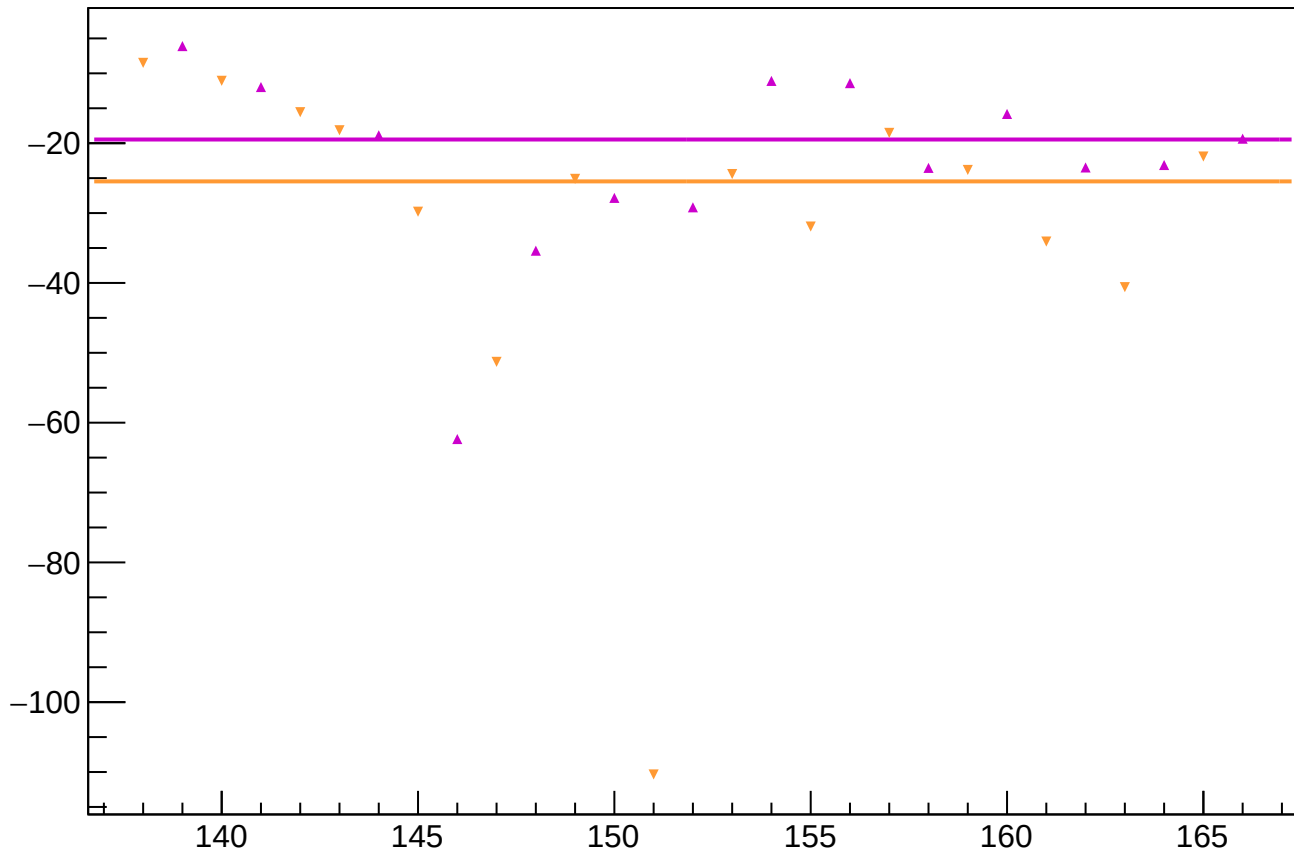
Left In: 0.071 ± 0.002 χ^2/NDF : 2358.5/13

+ sign 0.145 ± 0.002 χ^2/NDF : 4656.4/31

All: 0.120 ± 0.001 χ^2/NDF : 9448.5/63

- sign 0.103 ± 0.002 χ^2/NDF : 4563.7/31

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

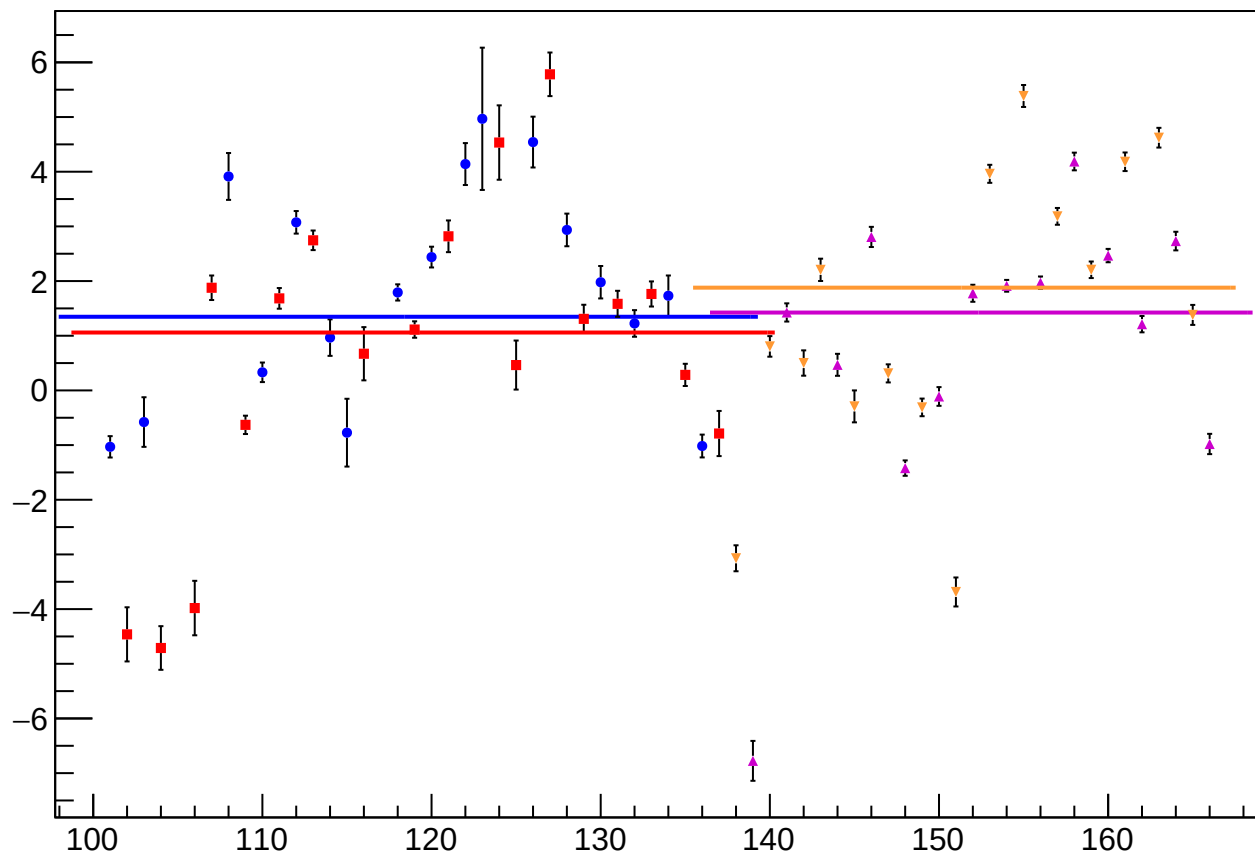
Left In: -19.471+/-0.056 χ^2/NDF : 36703.5/13

+ 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 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.879 $\pm$ 0.048 χ^2/NDF :2237.5/14

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

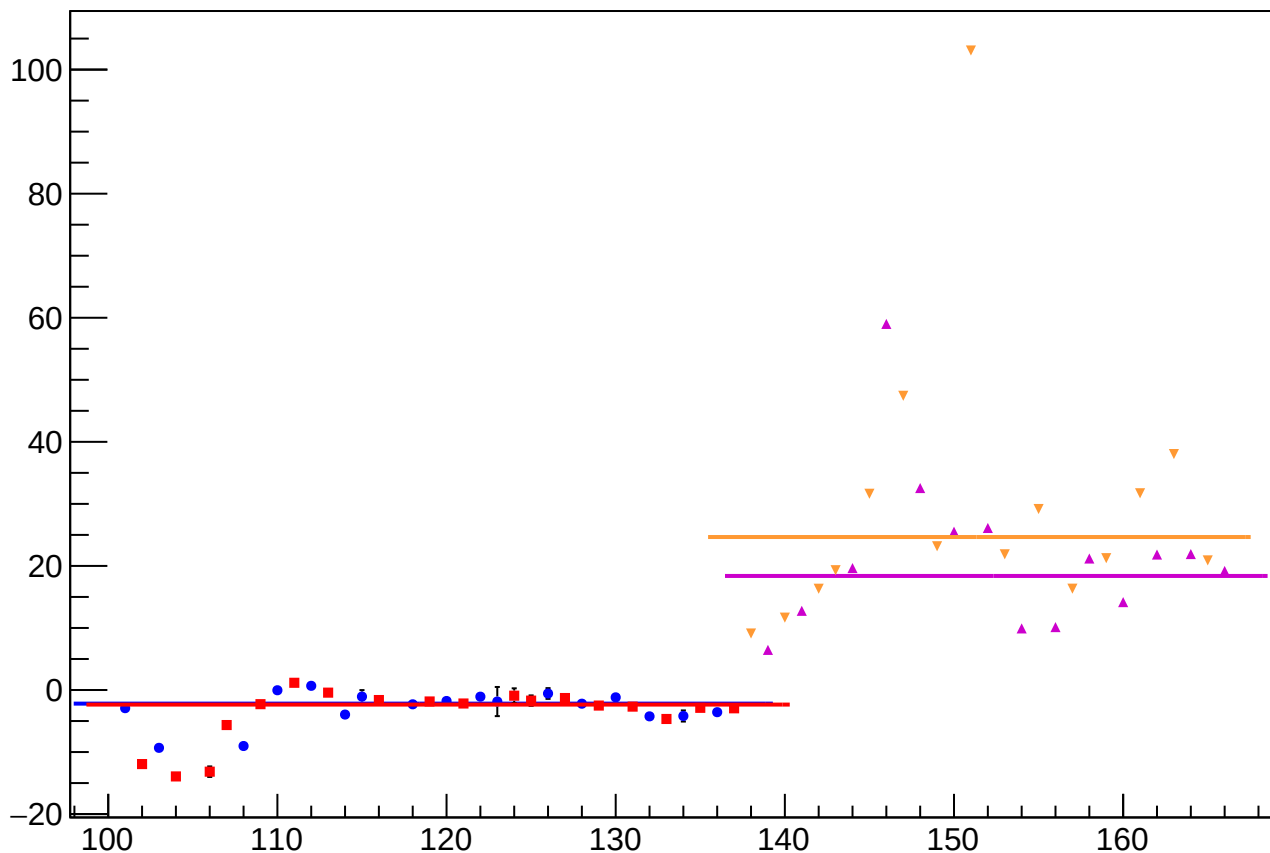
Left In: 1.424 $\pm$ 0.041 χ^2/NDF :1715.5/13

+ sign 1.681 $\pm$ 0.038 χ^2/NDF : 2913.4/31

All: 1.470 $\pm$ 0.025 χ^2/NDF : 5614.2/63

- sign 1.307 $\pm$ 0.034 χ^2/NDF : 2646.6/31

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: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

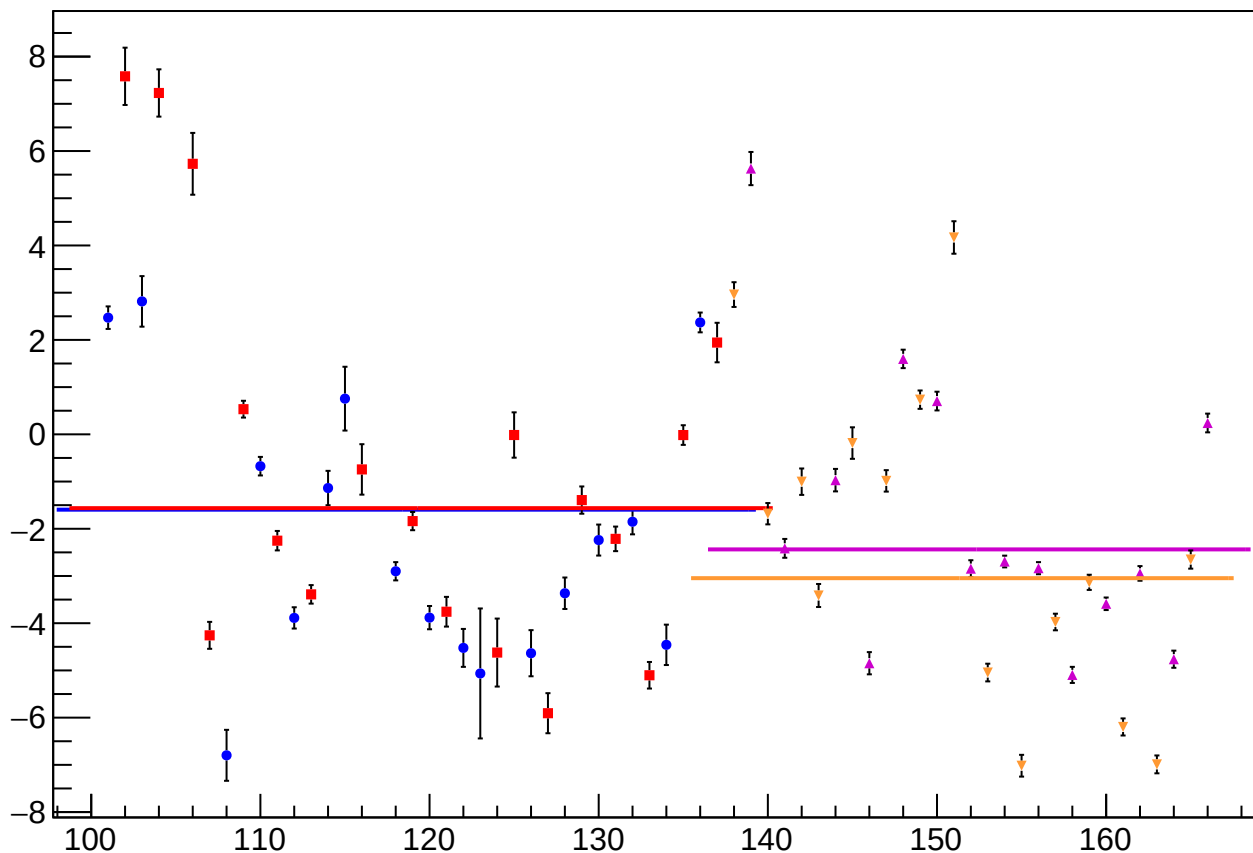
Left In: 18.384 ± 0.054 $\chi^2/\text{NDF}: 34509.4/13$

+ sign 18.008 ± 0.056 $\chi^2/\text{NDF}: 93616.6/31$

All: 15.541 ± 0.036 $\chi^2/\text{NDF}: 164861.4/63$

- sign 13.743 ± 0.048 $\chi^2/\text{NDF}: 67908.4/31$

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: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

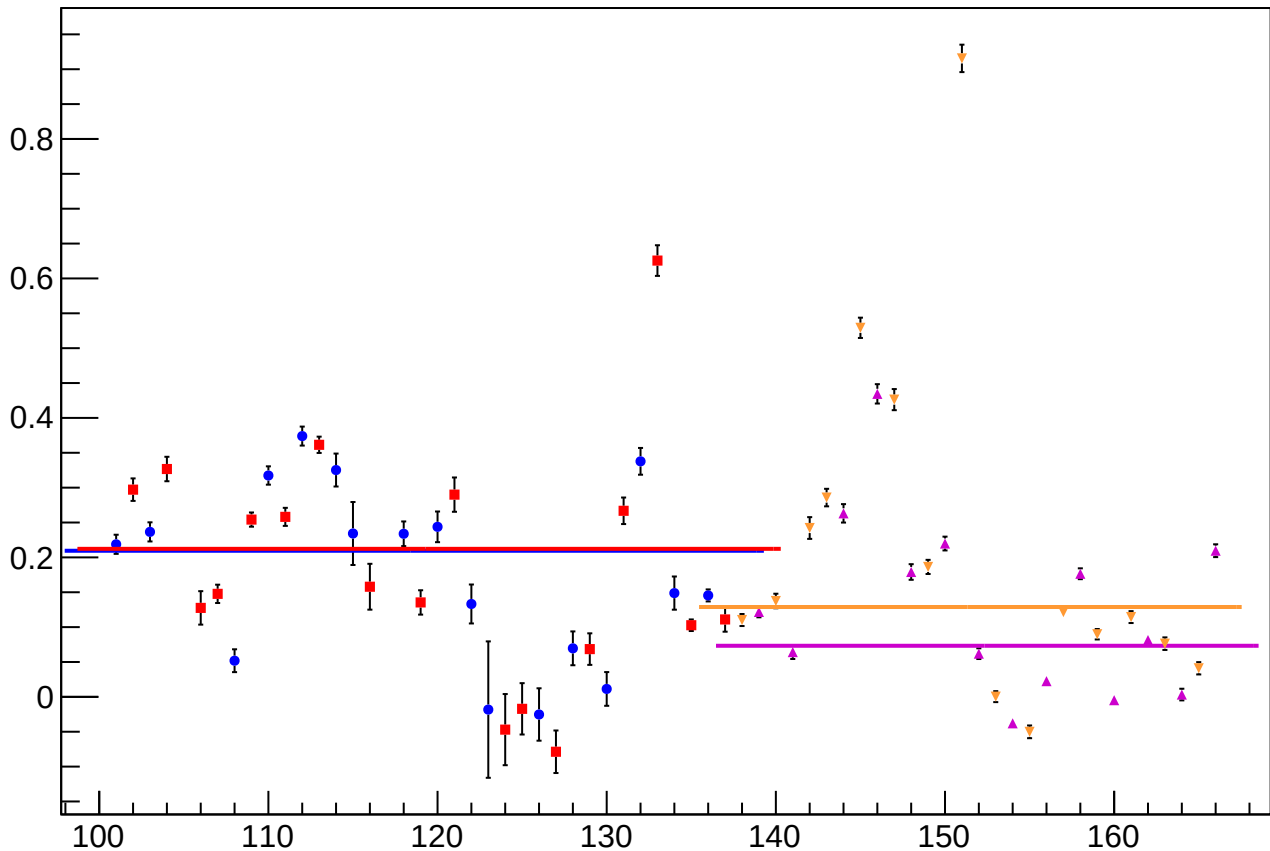
Left In: -2.437 ± 0.046 χ^2/NDF : 2041.8/13

+ sign -2.509 ± 0.044 χ^2/NDF : 4284.6/31

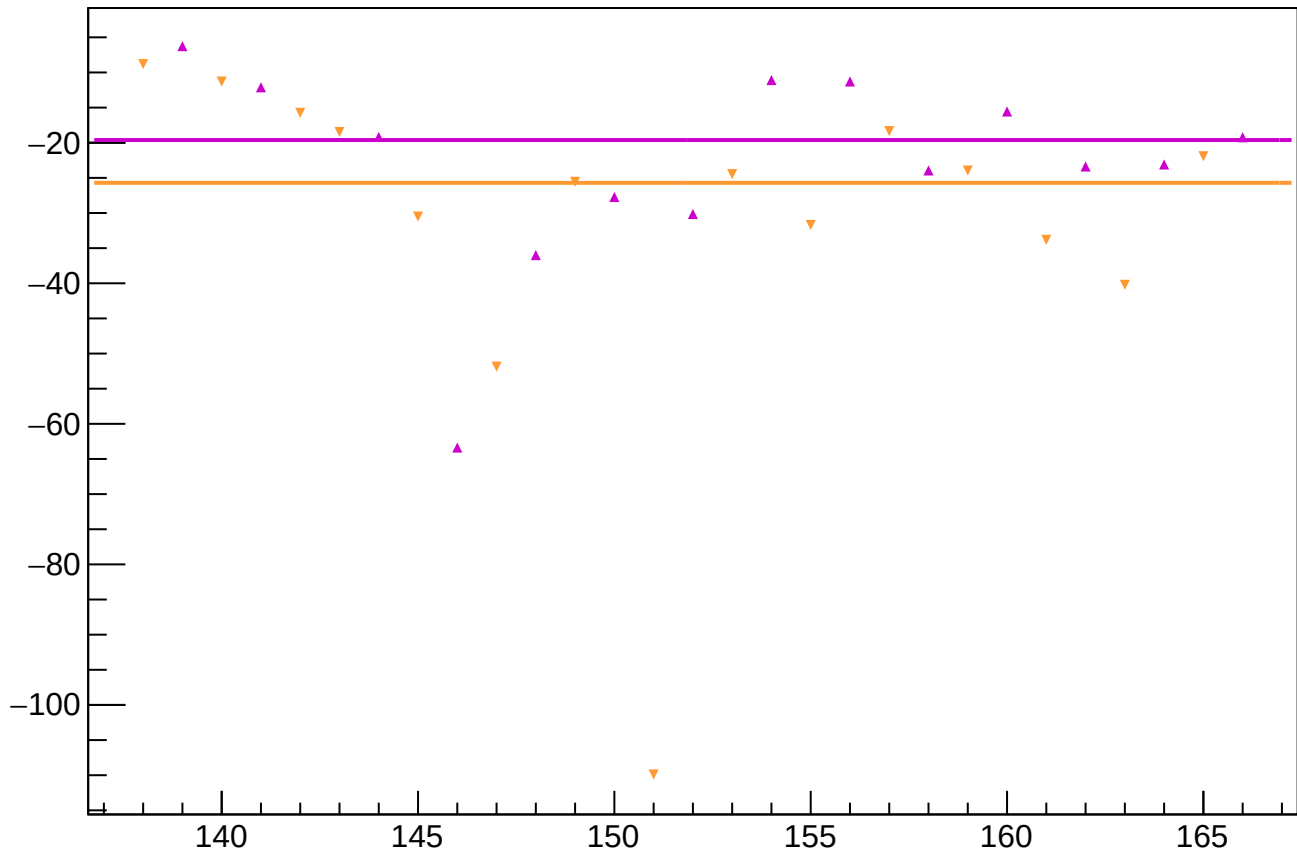
All: -2.308 ± 0.029 χ^2/NDF : 7940.8/63

- sign -2.154 ± 0.038 χ^2/NDF : 3618.7/31

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



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

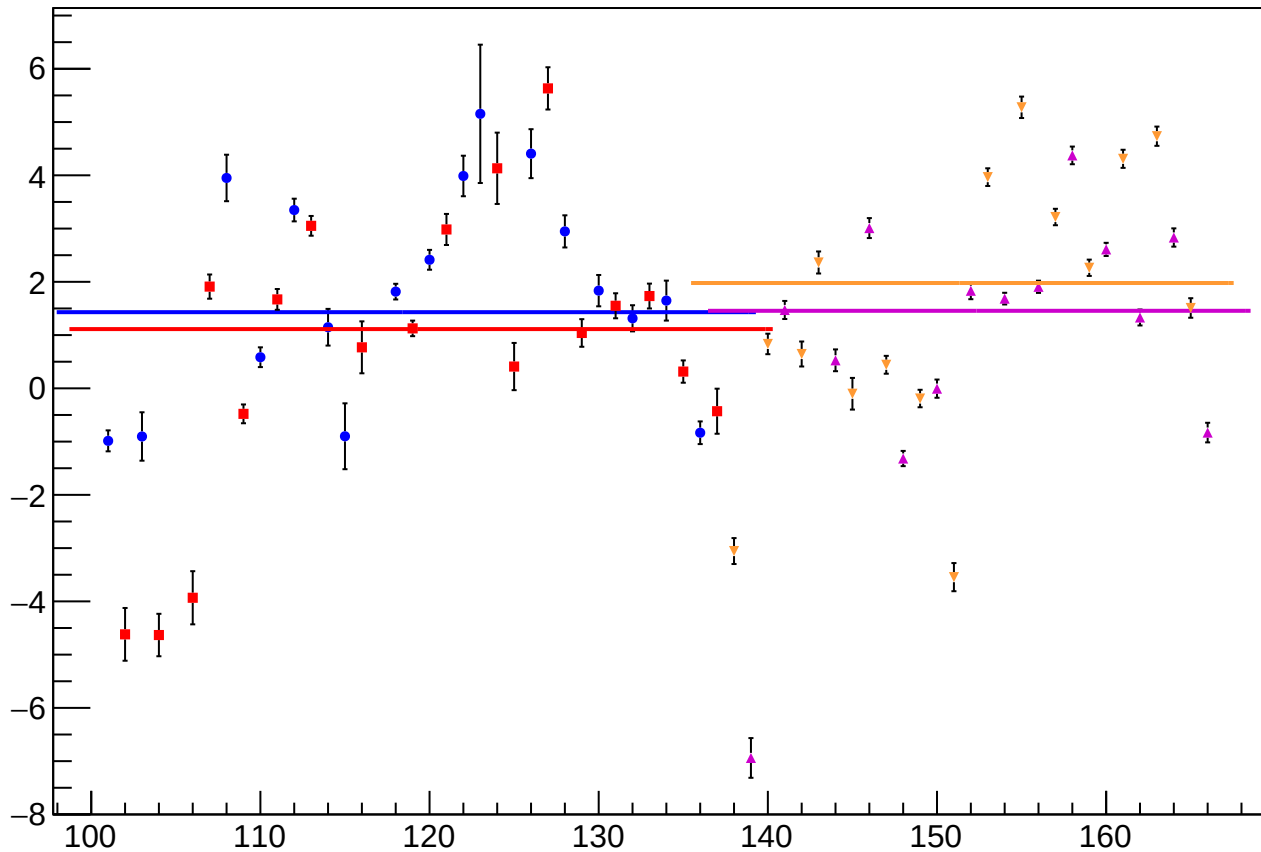
Left In: -19.616 +/- 0.057 χ^2/NDF : 36961.2/13

+ 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 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.978 ± 0.049 χ^2/NDF : 2149.4/14

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

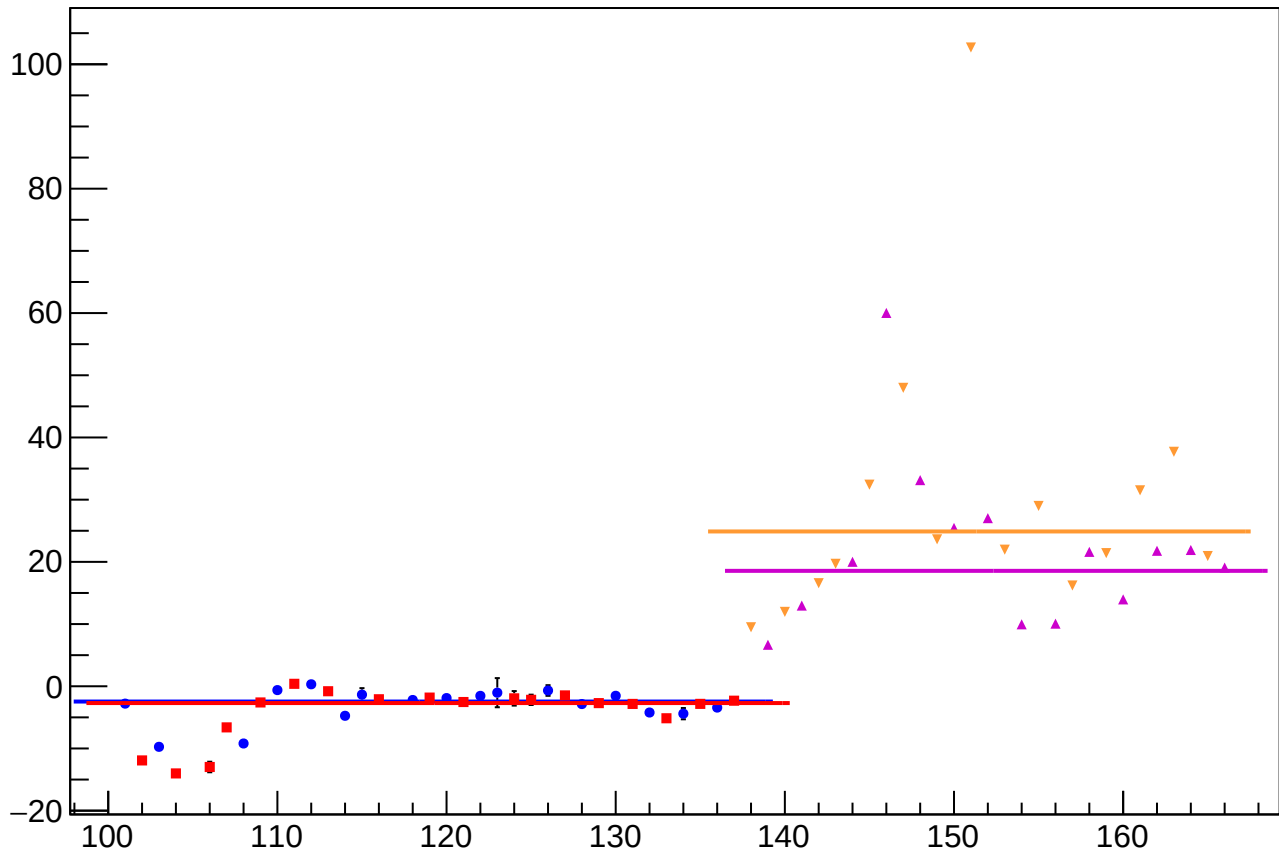
Left In: 1.456 ± 0.041 χ^2/NDF : 1686.5/13

+ sign 1.773 ± 0.038 χ^2/NDF : 2795.1/31

All: 1.534 ± 0.025 χ^2/NDF : 5460.7/63

- sign 1.346 ± 0.034 χ^2/NDF : 2596.3/31

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 ± 0.104 χ^2/NDF : 829.7/17

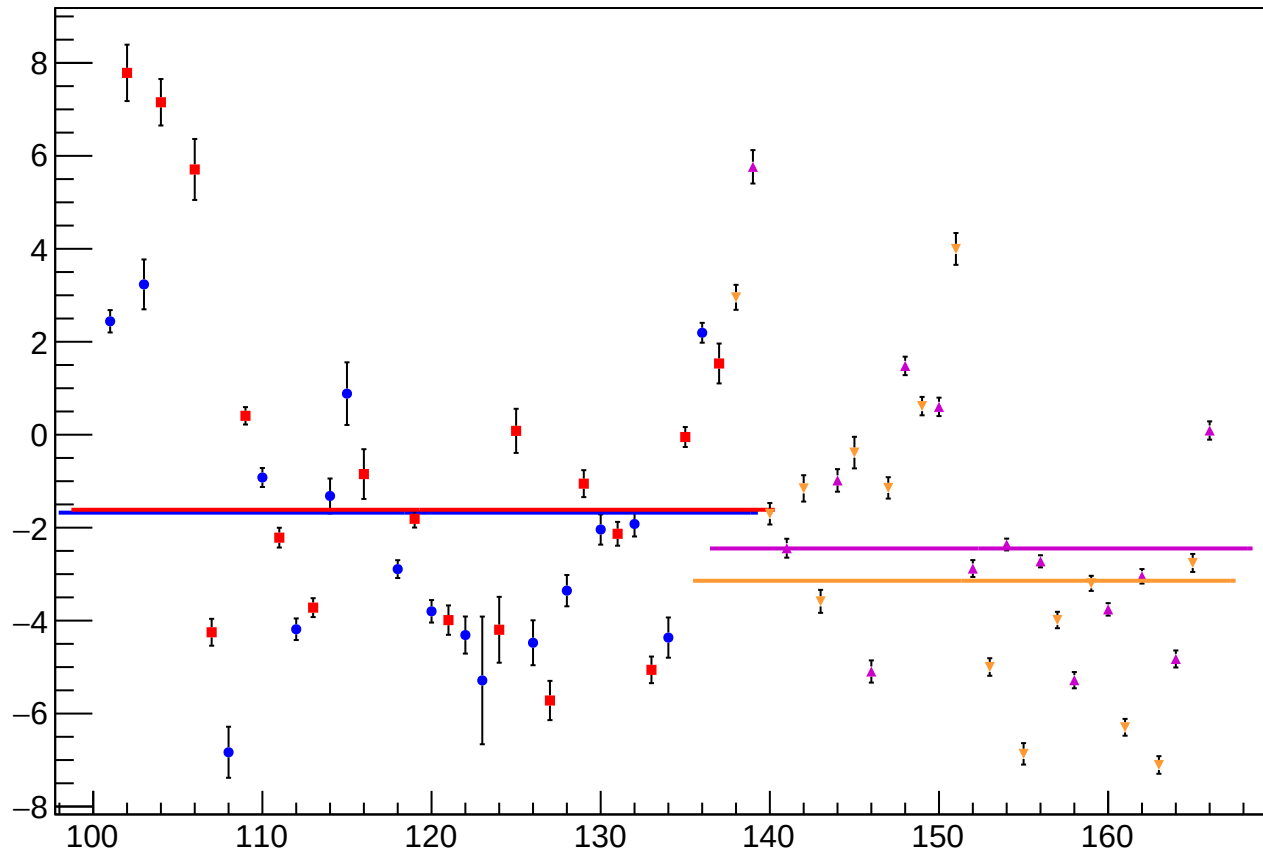
Left In: 18.556 ± 0.055 χ^2/NDF : 34794.5/13

+ sign 18.169 ± 0.057 χ^2/NDF : 92989.1/31

All: 15.685 ± 0.037 χ^2/NDF : 164750.6/63

- sign 13.859 ± 0.049 χ^2/NDF : 68441.5/31

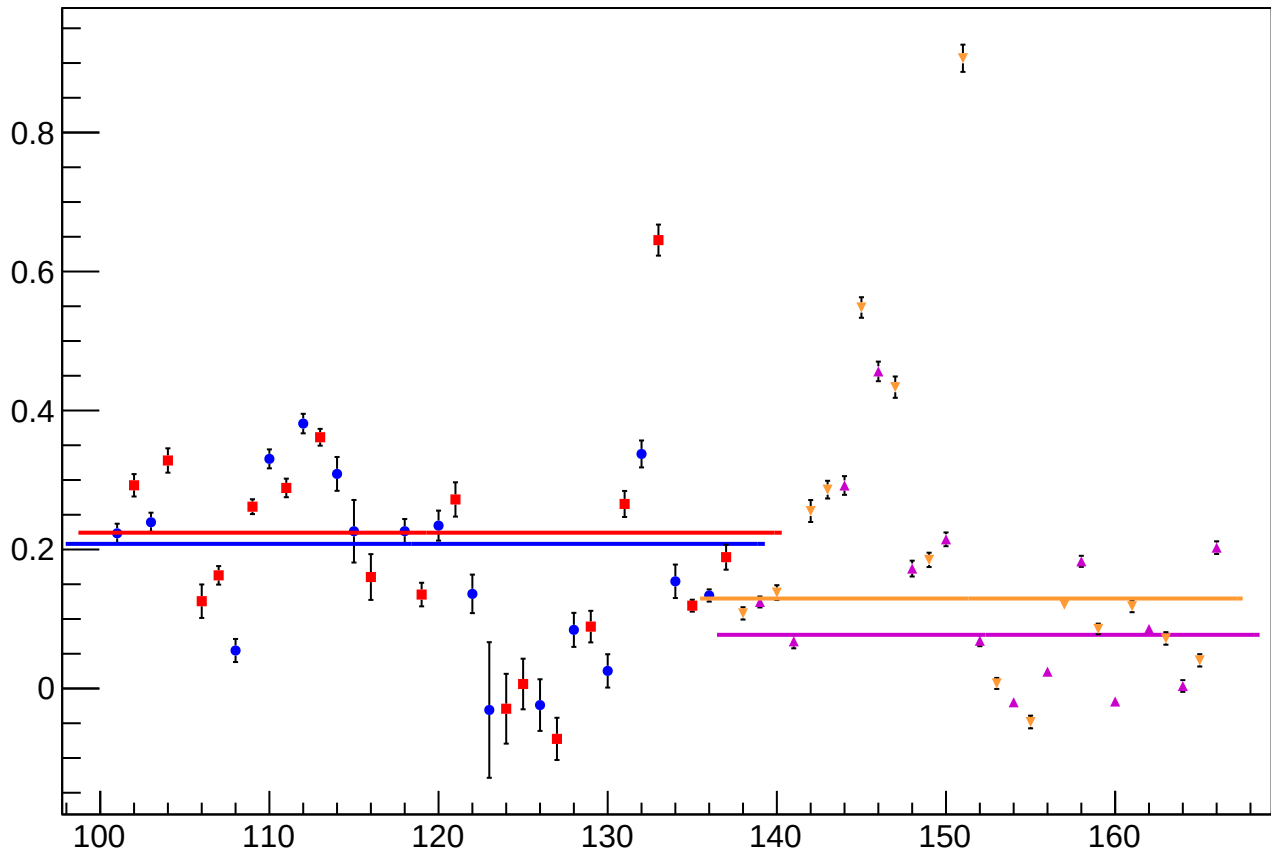
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



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: -1.615±/0.068 χ^2/NDF : 1427.3/17
 Left In: -2.448±/0.047 χ^2/NDF : 2027.7/13

+ sign -2.600±/0.044 χ^2/NDF : 4127.6/31
 All: -2.362±/0.029 χ^2/NDF : 7736.1/63
 - sign -2.178±/0.039 χ^2/NDF : 3556.7/31

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.129 ± 0.003 χ^2/NDF : 3814.9/14

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.077 ± 0.002 χ^2/NDF : 2410.6/13

+ sign 0.150 ± 0.002 χ^2/NDF : 4667.9/31

All: 0.127 ± 0.001 χ^2/NDF : 9399.3/63

- sign 0.110 ± 0.002 χ^2/NDF : 4535.6/31