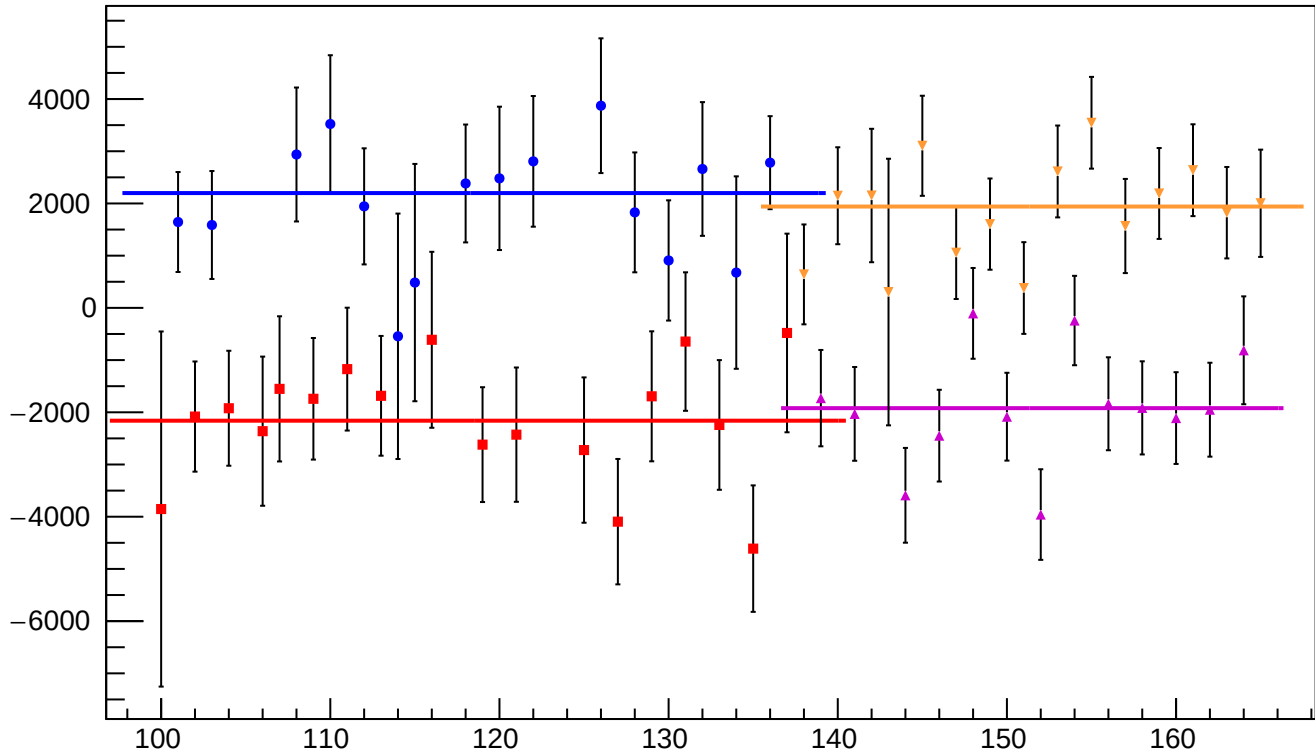


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1940.772+/-244.953

χ^2/NDF : 12.9/14

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -1920.559+/-247.381

χ^2/NDF : 18.8/12

+ sign 2041.266+/-191.416

χ^2/NDF : 22.0/30

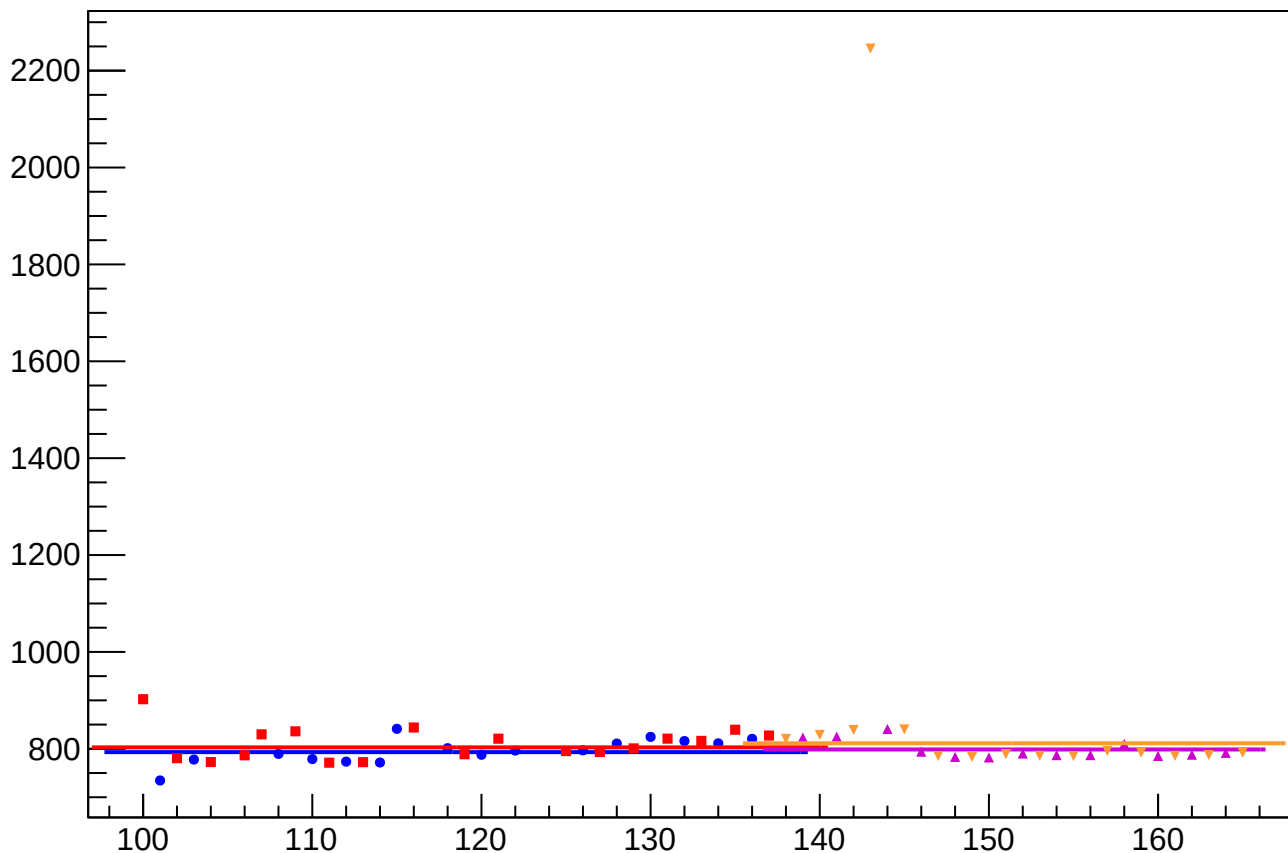
All: 16.225+/-135.478

χ^2/NDF : 277.0/61

- sign -2016.401+/-191.774

χ^2/NDF : 30.8/30

dit_asym_us_avg_rms vs Slug



Right In: 793.091 $\pm$ 0.217 χ^2 /NDF: 14703.0/15

Left Out: 811.477 $\pm$ 0.173 χ^2 /NDF: 649115.3/14

Right Out: 802.946 $\pm$ 0.215 χ^2 /NDF: 14445.6/17

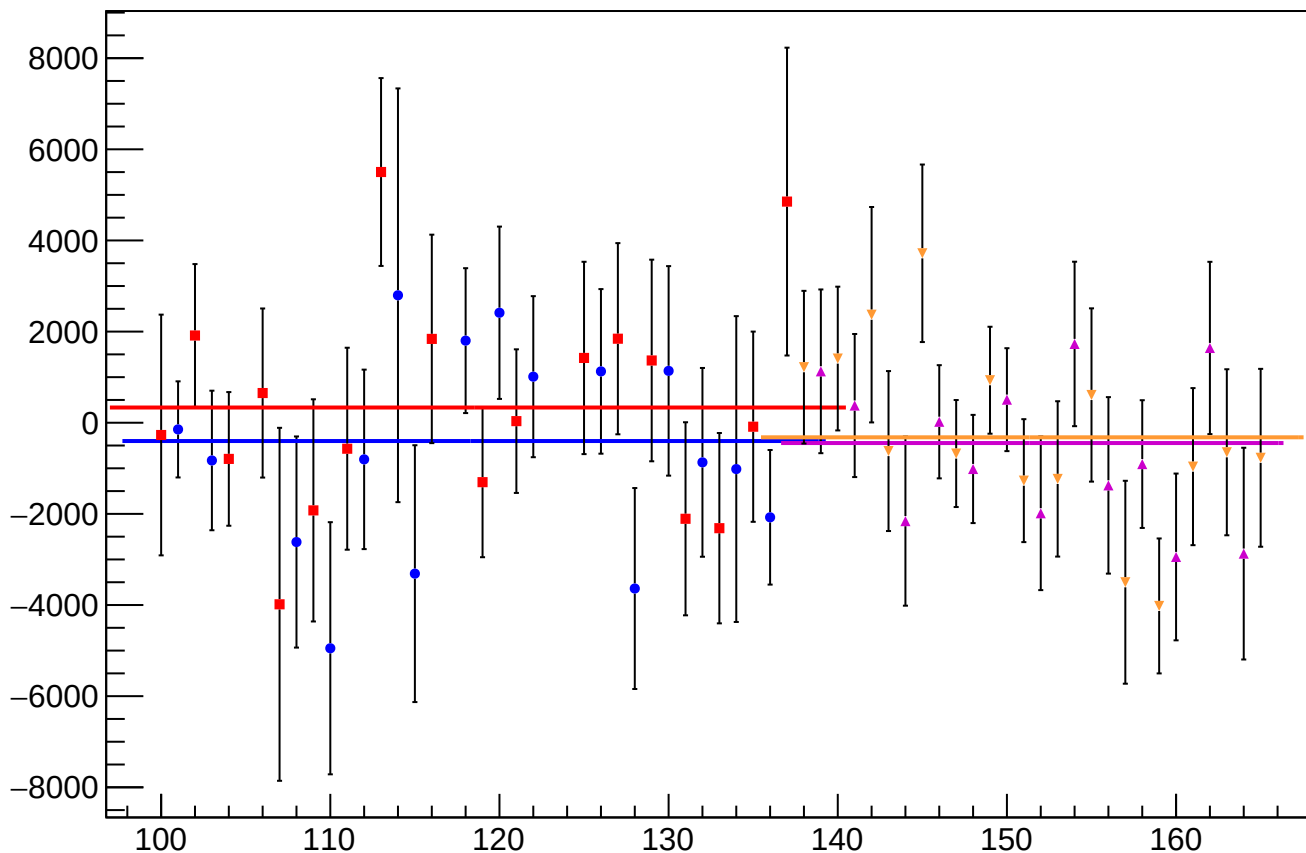
Left In: 798.593 $\pm$ 0.175 χ^2 /NDF: 11017.6/12

+ sign 804.318 $\pm$ 0.135 χ^2 /NDF: 668205.5/30

All: 802.328 $\pm$ 0.096 χ^2 /NDF: 694349.2/61

- sign 800.330 $\pm$ 0.136 χ^2 /NDF: 25710.3/30

asym_us_avg_correction_mean vs Slug



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

Left Out: -319.906 ± 418.627 χ^2/NDF : 18.4/14

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

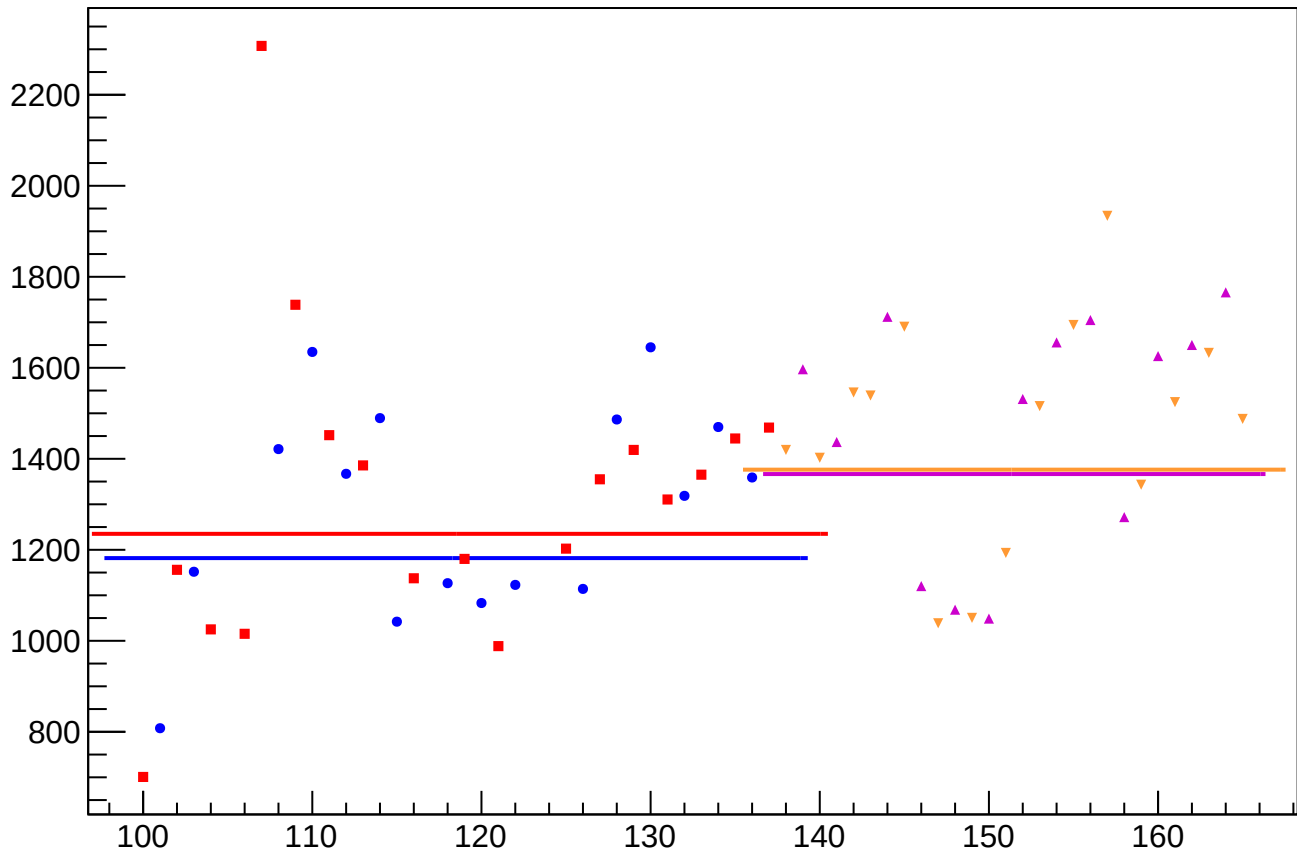
Left In: -445.572 ± 432.484 χ^2/NDF : 9.8/12

+ sign -356.100 ± 312.212 χ^2/NDF : 33.3/30

All: -229.131 ± 223.757 χ^2/NDF : 62.3/61

- sign -95.045 ± 320.843 χ^2/NDF : 28.7/30

asym_us_avg_correction_rms vs Slug



Right In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

Left Out: 1376.152+/-0.296 χ^2/NDF : 694755.7/14

Right Out: 1235.094+/-0.338 χ^2/NDF : 540252.3/17

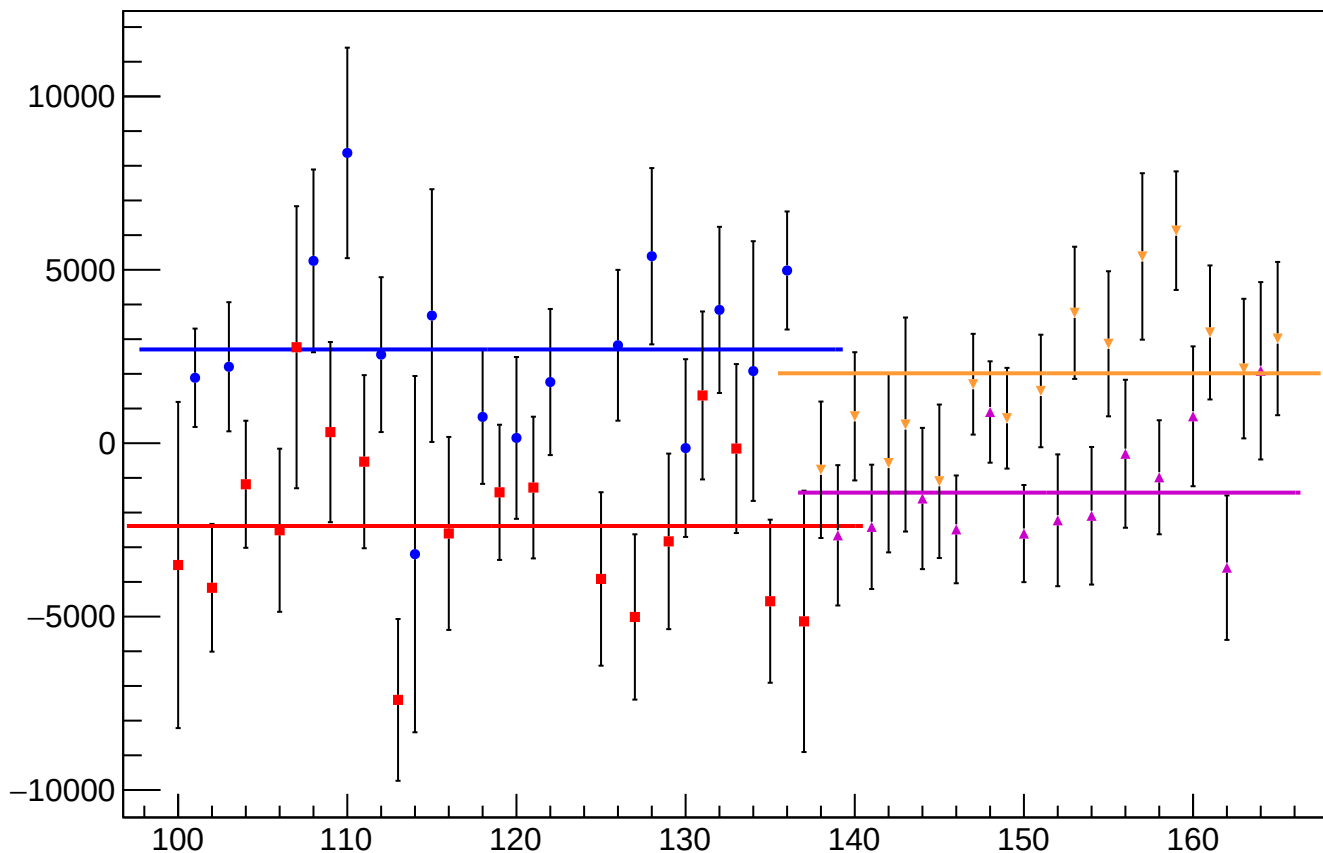
Left In: 1366.470+/-0.306 χ^2/NDF : 754310.8/12

+ sign 1289.888+/-0.221 χ^2/NDF : 1429618.4/30

All: 1298.404+/-0.158 χ^2/NDF : 2810224.8/63

- sign 1307.398+/-0.227 χ^2/NDF : 1377546.8/30

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

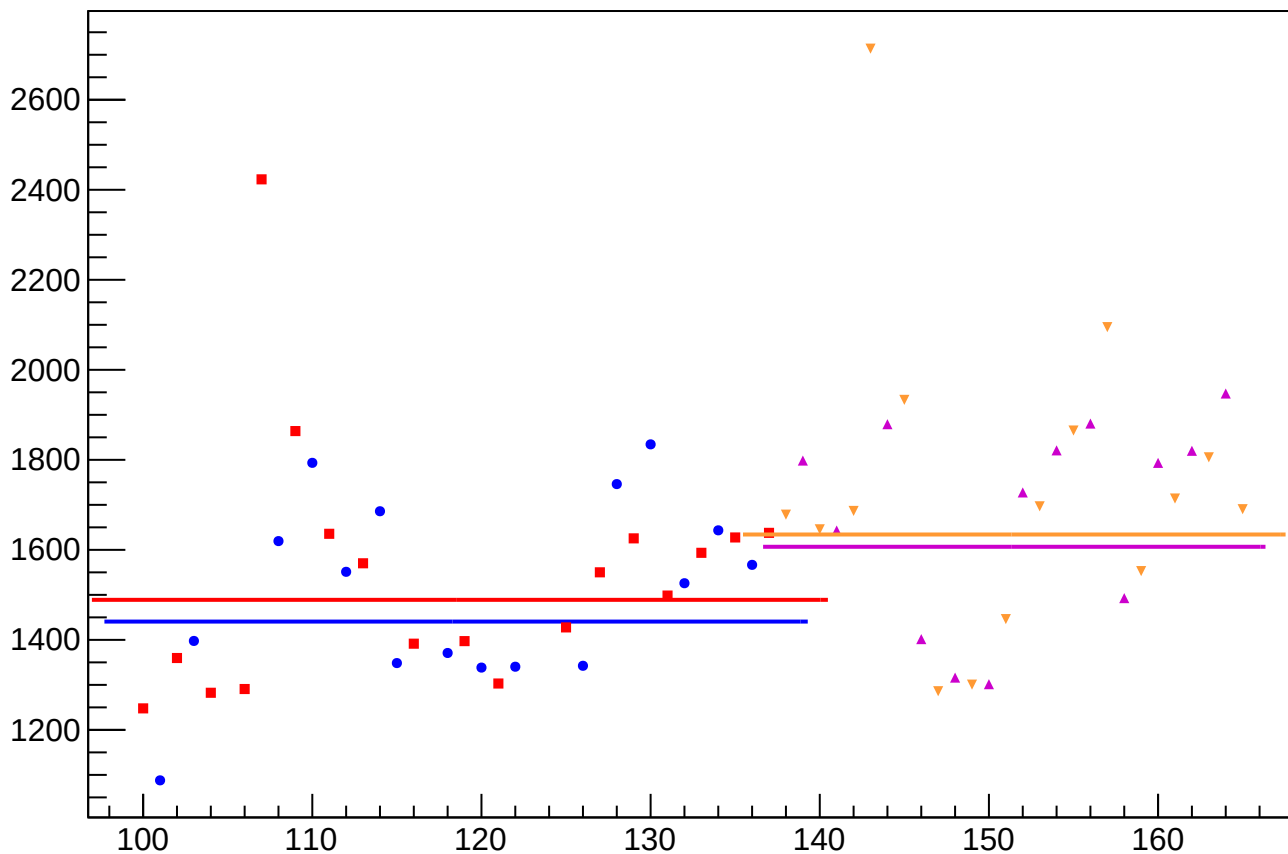
Left In: -1425.443 $\pm$ 503.917 χ^2 /NDF: 9.2/12

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

All: 261.574 $\pm$ 265.004 χ^2 /NDF: 118.4/61

- sign -1848.037 $\pm$ 377.321 χ^2 /NDF: 26.9/30

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

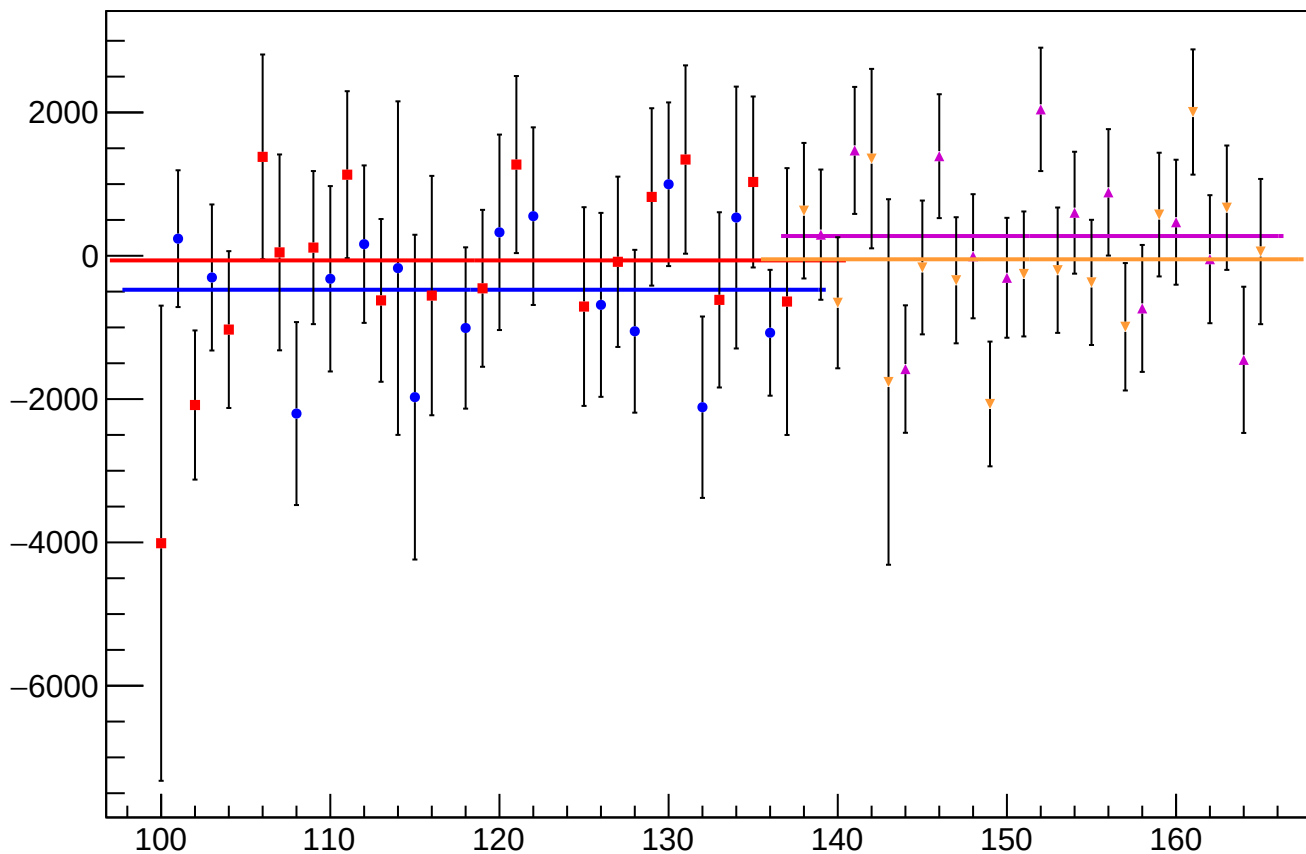
Left In: 1606.831+/-0.356 χ^2/NDF : 410935.1/12

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

All: 1552.475+/-0.187 χ^2/NDF : 1785452.6/63

- sign 1555.039+/-0.267 χ^2/NDF : 715865.6/30

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: -64.684+/-298.395 χ^2 /NDF: 12.7/17

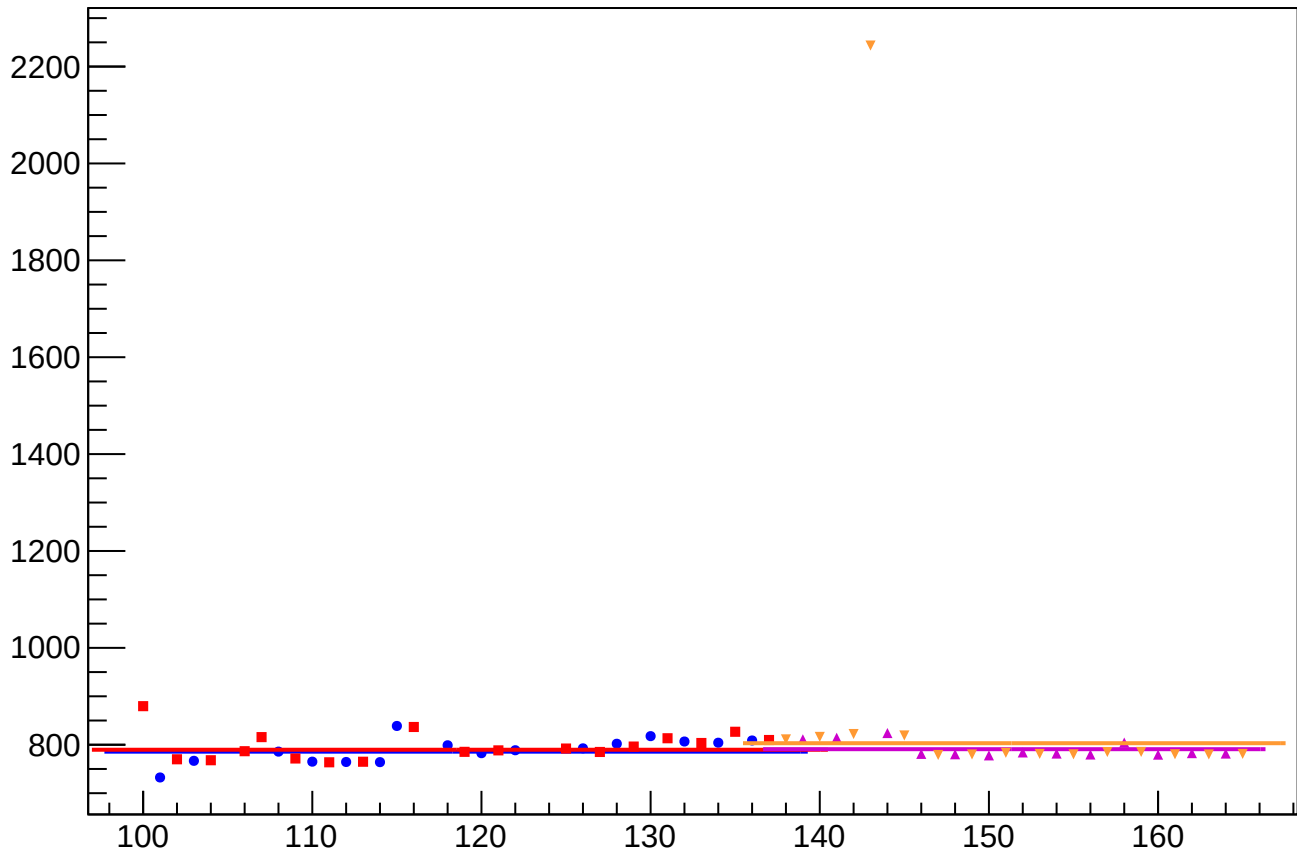
Left In: 275.479+/-244.941 χ^2 /NDF:17.6/12

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

All: -37.771+/-133.941 χ^2 /NDF: 59.2/61

- sign 138.542+/-189.325 χ^2 /NDF: 31.1/30

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

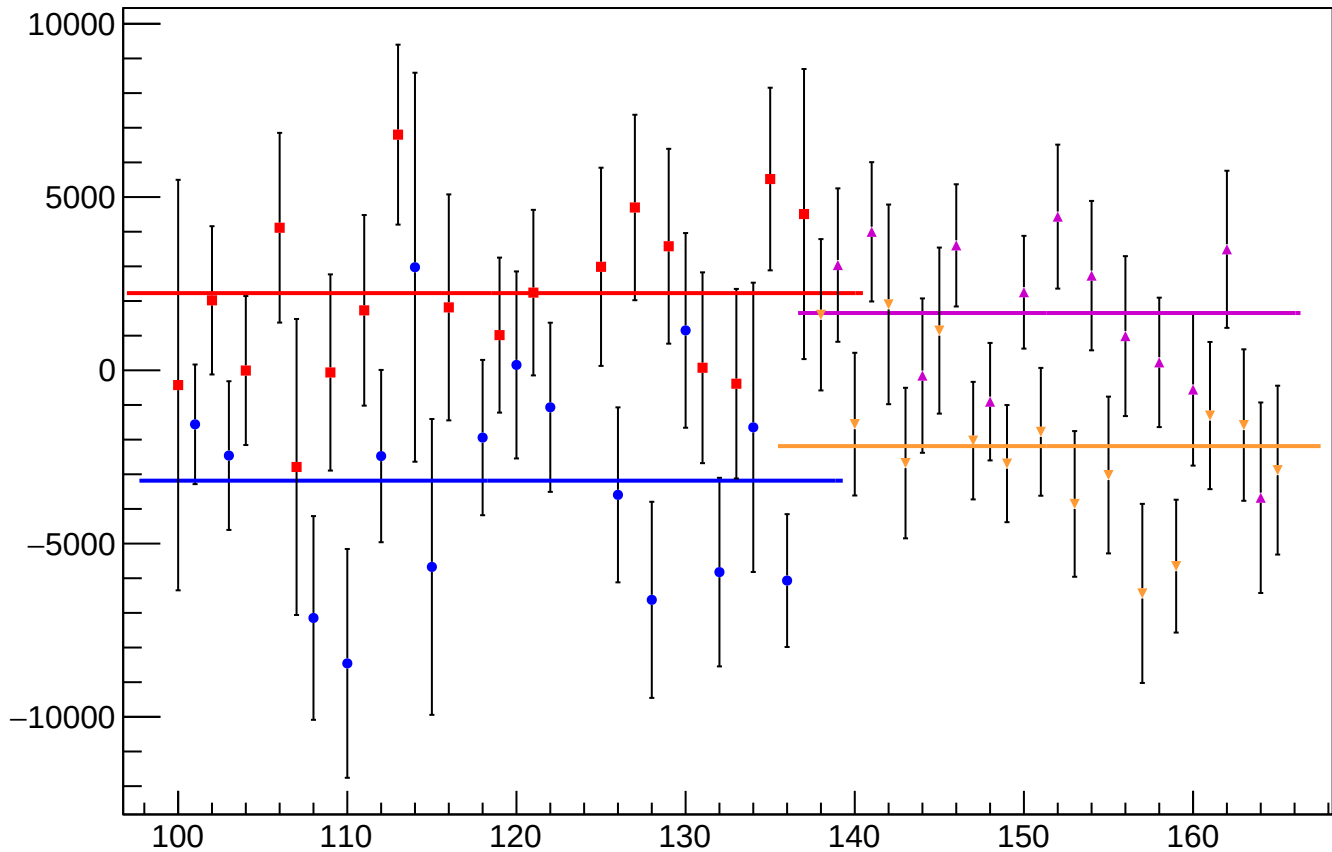
Left In: 790.829+/-0.173 χ^2/NDF : 8032.9/12

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

All: 793.377+/-0.095 χ^2/NDF : 689395.9/61

- sign 790.365+/-0.134 χ^2/NDF : 19060.8/30

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

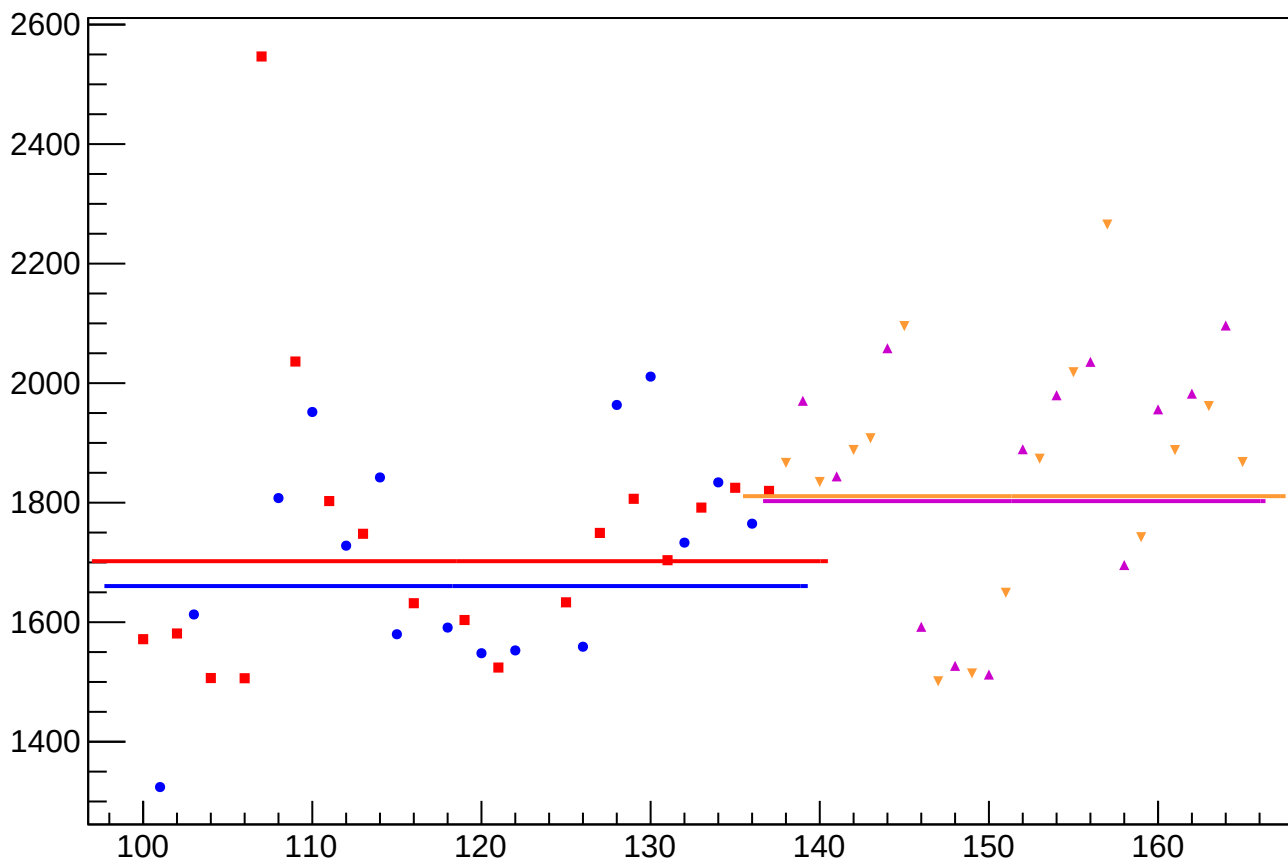
Left In: 1653.559 ± 562.885 χ^2/NDF : 14.2/12

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

All: -396.249 ± 297.347 χ^2/NDF : 116.2/61

- sign 1900.621 ± 424.961 χ^2/NDF : 26.4/30

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

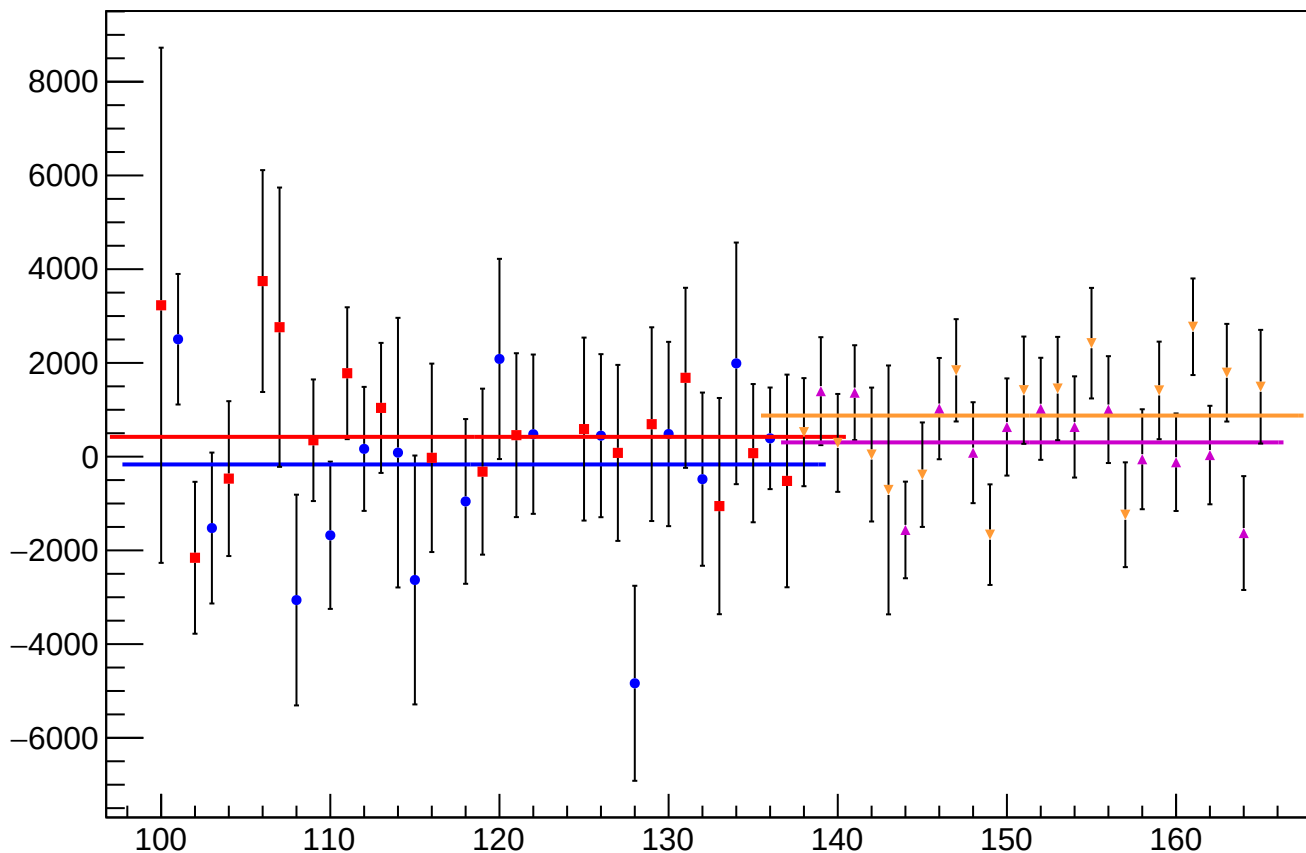
Left In: 1802.616 $\pm$ 0.398 χ^2 /NDF: 272853.5/12

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

All: 1753.938 $\pm$ 0.210 χ^2 /NDF: 990610.5/61

- sign 1759.391 $\pm$ 0.300 χ^2 /NDF: 472288.0/30

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: 422.359+/-427.321 χ^2/NDF : 8.2/17

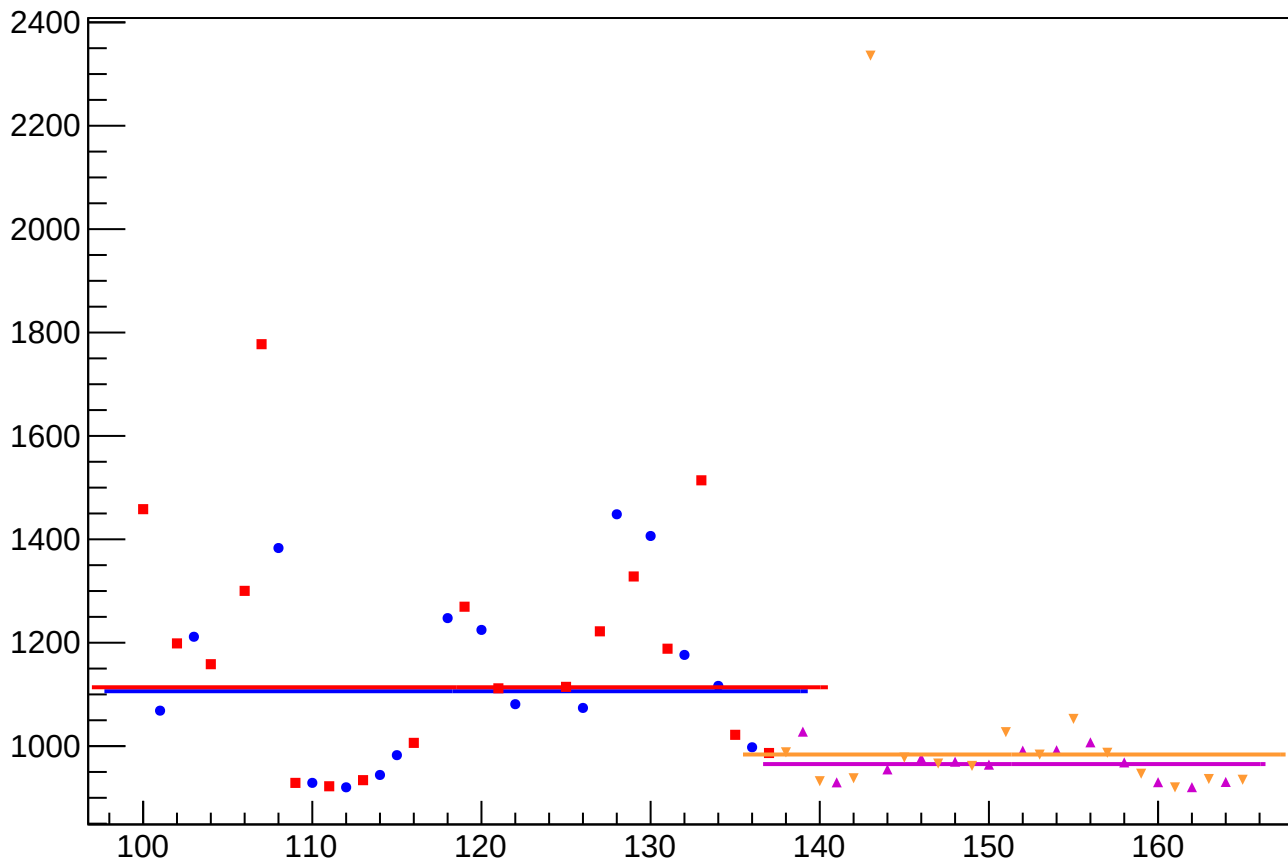
Left In: 304.078+/-299.131 χ^2/NDF : 9.7/12

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

All: 443.536+/-173.091 χ^2/NDF : 57.0/61

- sign 342.977+/-245.056 χ^2/NDF : 17.9/30

asym_us_dd_rms vs Slug



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

Left Out: 983.779 $\pm$ 0.210 χ^2 /NDF: 554005.5/14

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

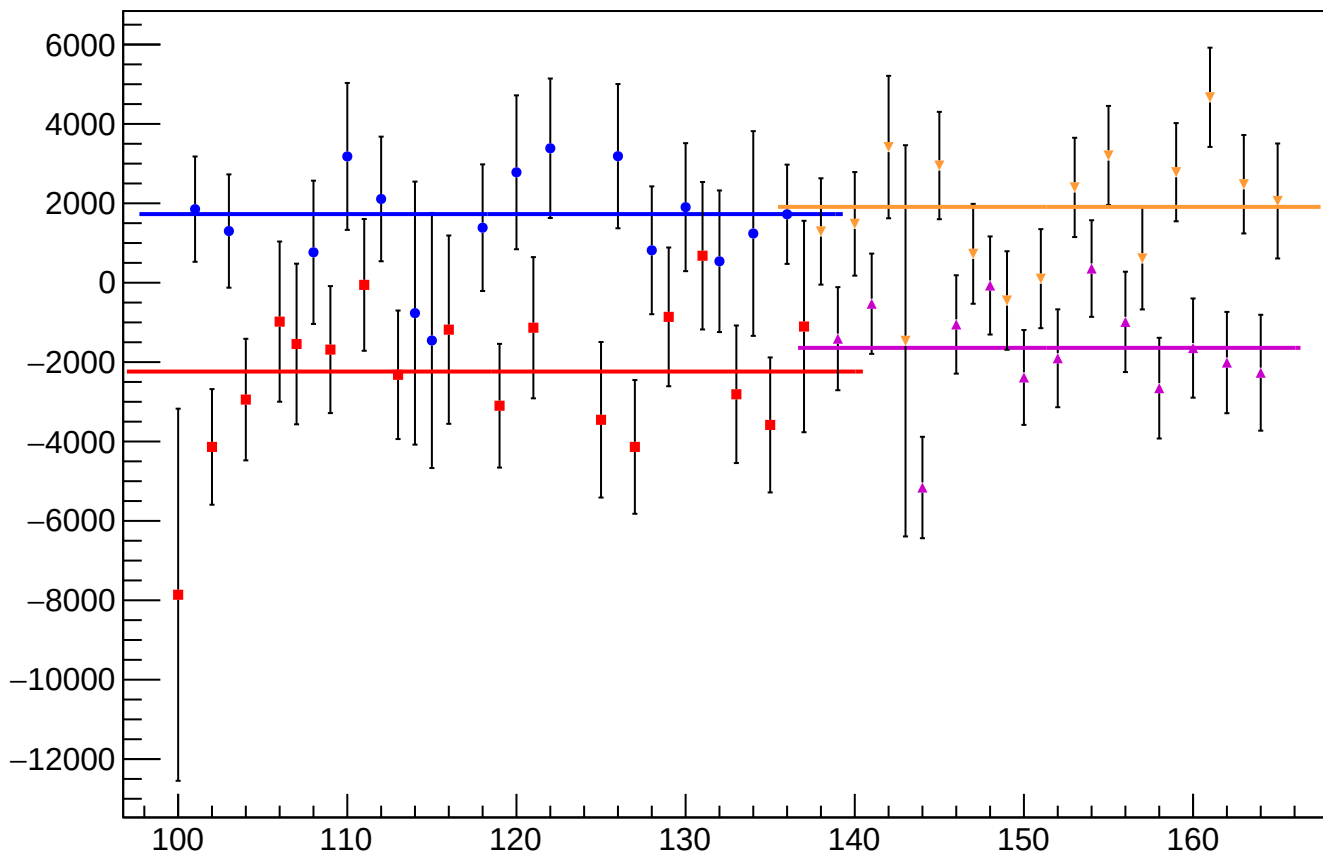
Left In: 965.251 $\pm$ 0.212 χ^2 /NDF: 21443.9/12

+ sign 1022.863 $\pm$ 0.173 χ^2 /NDF: 922823.8/30

All: 1018.497 $\pm$ 0.122 χ^2 /NDF: 1472091.4/63

- sign 1014.111 $\pm$ 0.173 χ^2 /NDF: 547989.2/30

dit_asym_usl_mean vs Slug



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

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

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

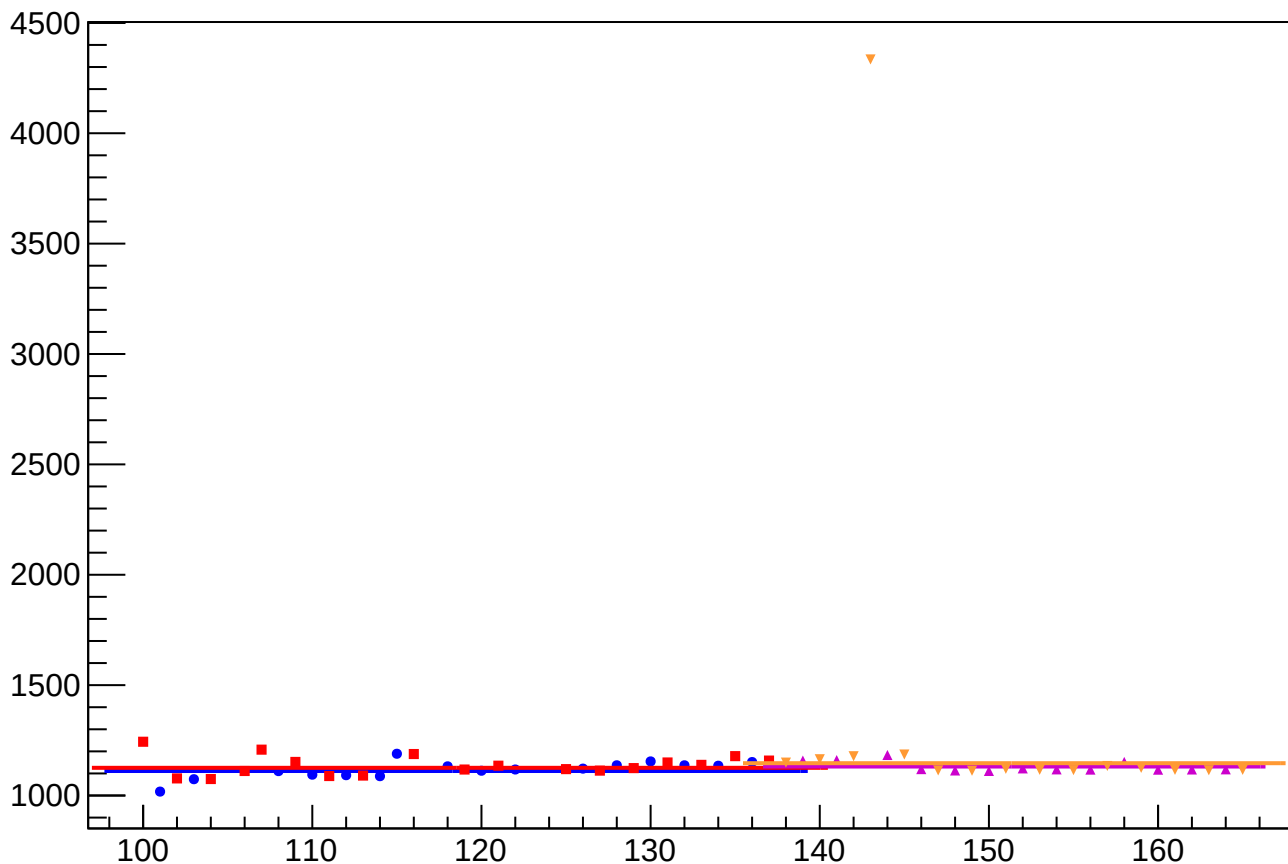
Left In: -1640.996+/-350.423 χ^2/NDF : 14.5/12

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

All: -20.501+/-191.192 χ^2/NDF : 144.6/61

- sign -1882.169+/-270.488 χ^2/NDF : 28.0/30

dit_asym_usl_rms vs Slug



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

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

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

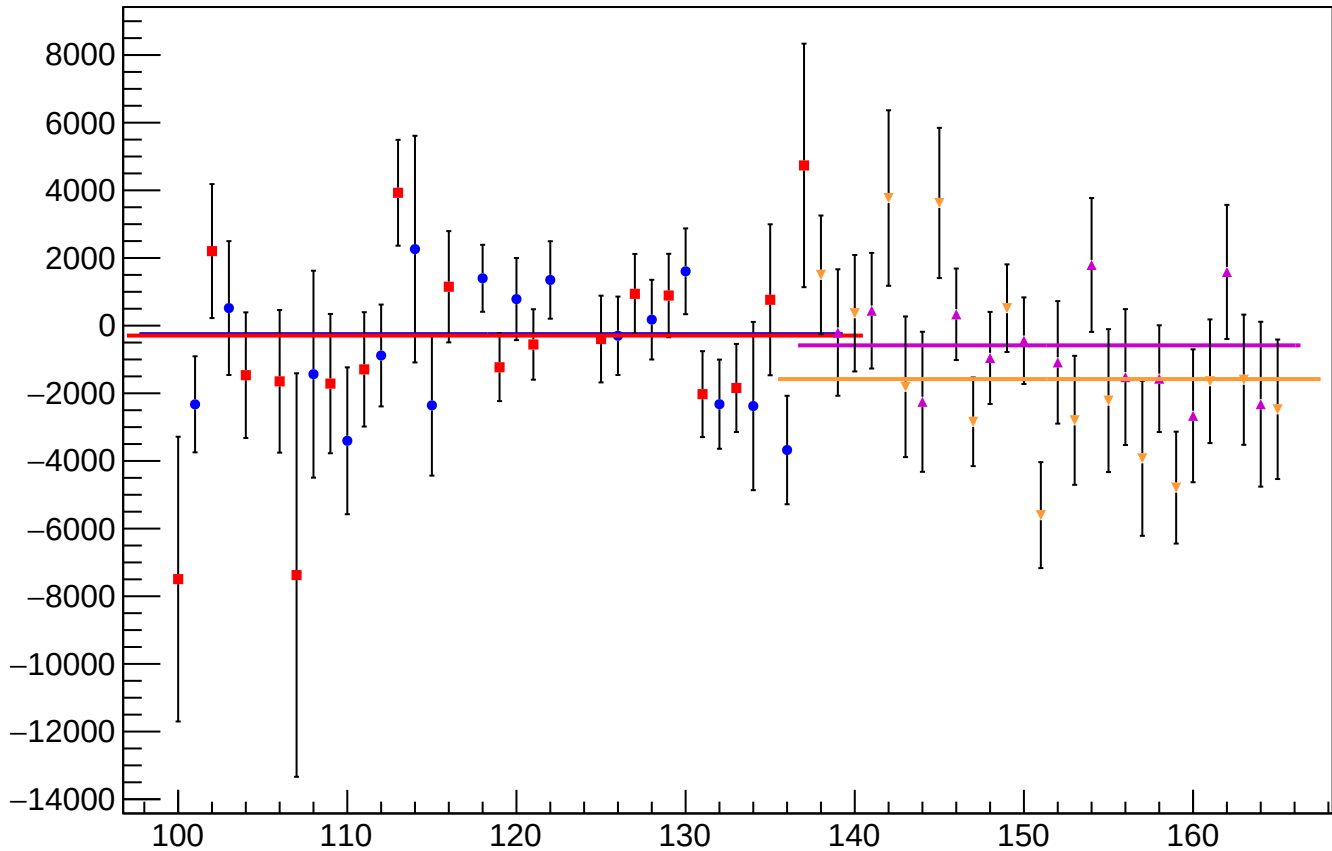
Left In: 1131.324+/-0.248 χ^2/NDF : 8163.1/12

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

All: 1130.697+/-0.135 χ^2/NDF : 900698.2/61

- sign 1128.968+/-0.191 χ^2/NDF : 24267.6/30

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

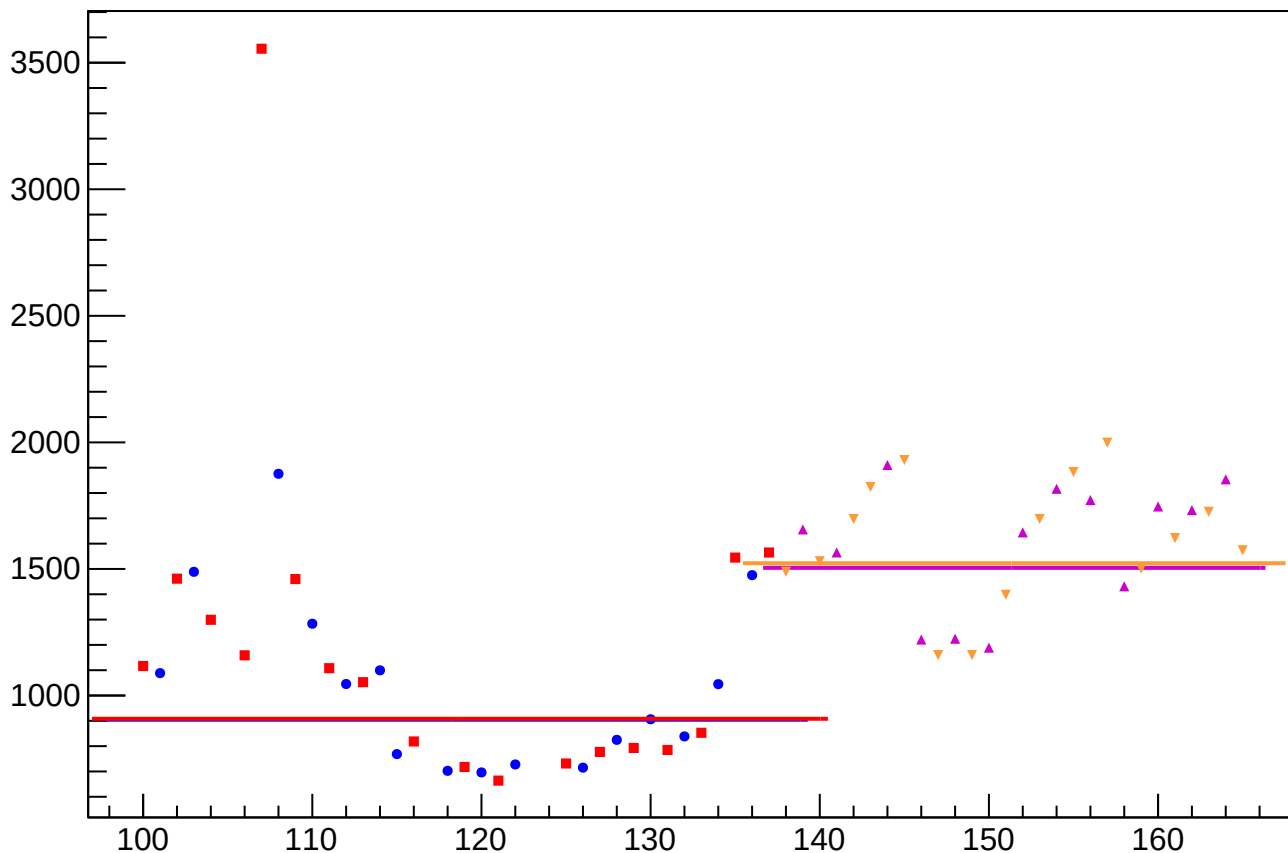
Left In: -582.978+/-474.028 χ^2 /NDF:6.6/12

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

All: -582.169+/-203.030 χ^2 /NDF: 88.3/61

- sign -400.415+/-287.947 χ^2 /NDF: 30.8/30

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

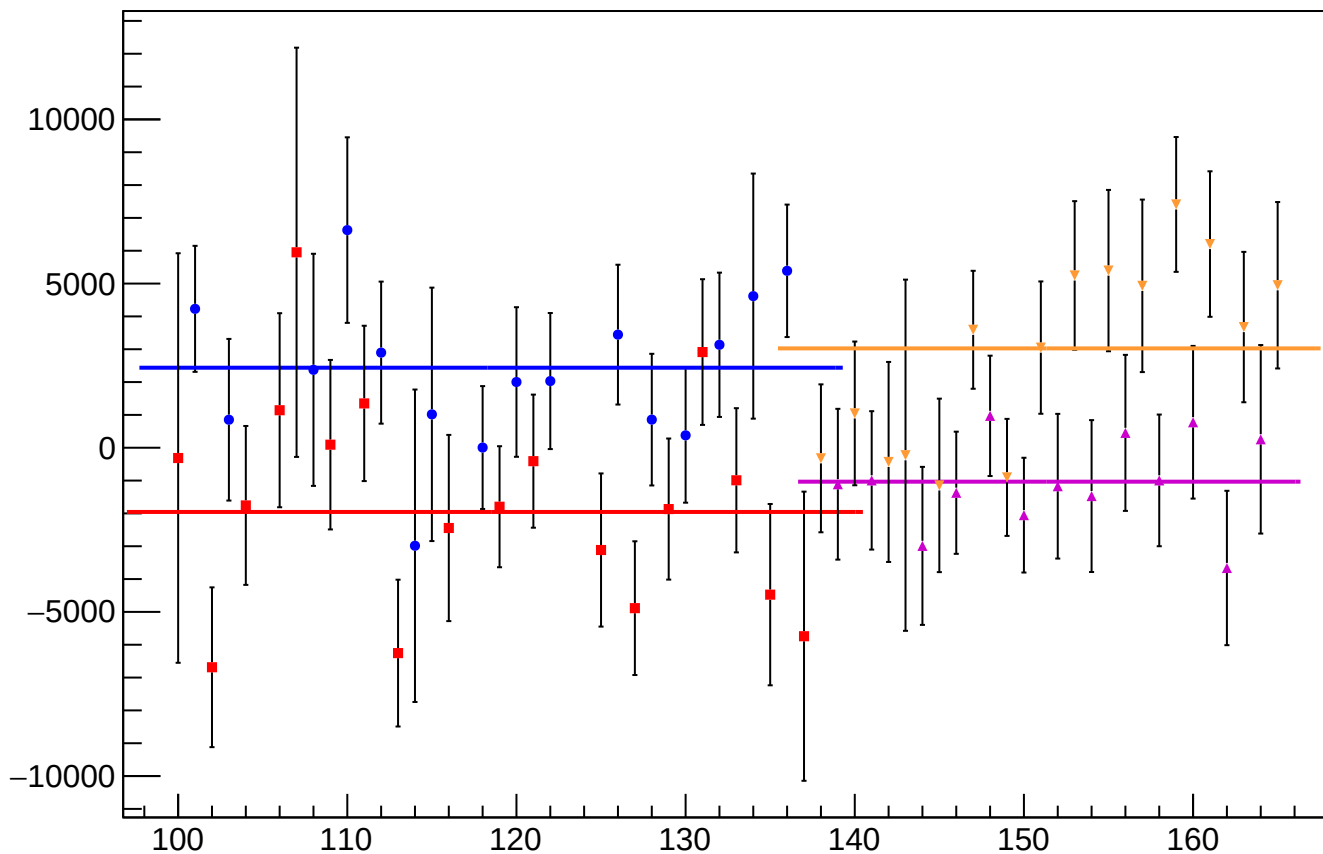
Left In: 1504.434+/-0.335 χ^2/NDF : 586131.9/12

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

All: 1135.211+/-0.144 χ^2/NDF : 7826725.1/63

- sign 1128.176+/-0.204 χ^2/NDF : 3964067.6/30

asym_usl_mean vs Slug



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

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

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

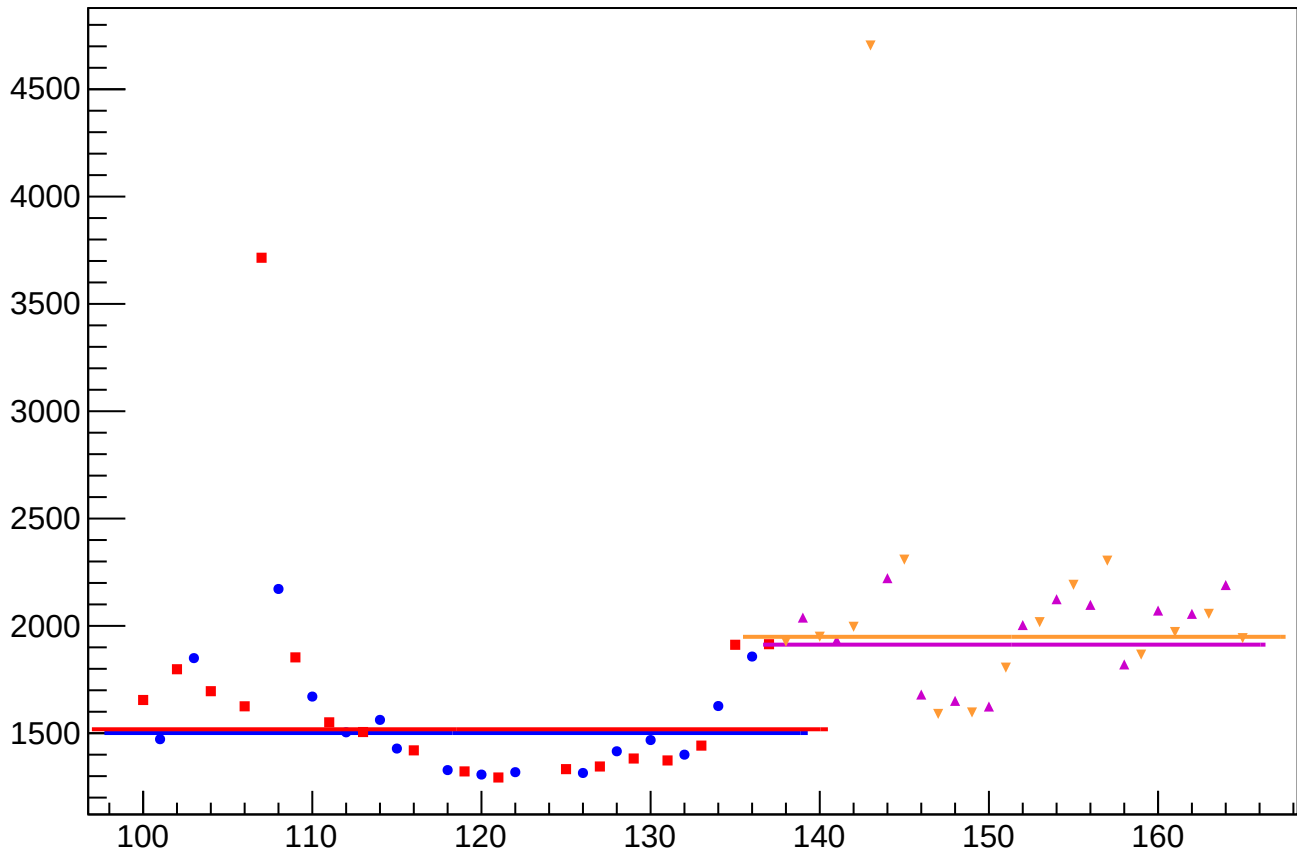
Left In: -1033.766 ± 596.830 χ^2/NDF : 4.7/12

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

All: 617.028 ± 294.828 χ^2/NDF : 113.4/61

- sign -1504.789 ± 417.443 χ^2/NDF : 28.3/30

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

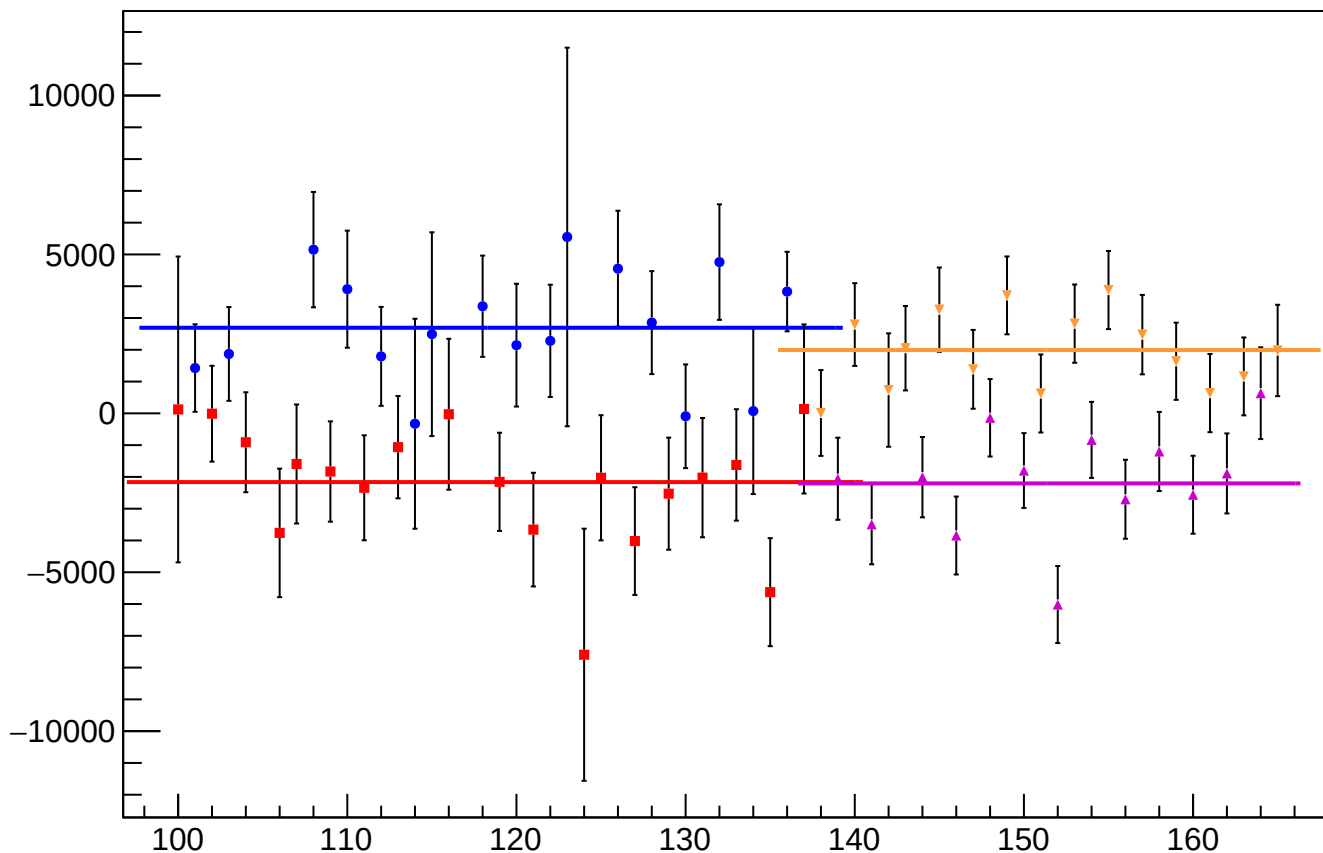
Left In: 1912.570+/-0.422 χ^2/NDF : 237873.6/12

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

All: 1717.039+/-0.208 χ^2/NDF : 2798203.2/63

- sign 1711.194+/-0.295 χ^2/NDF : 1159644.2/30

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

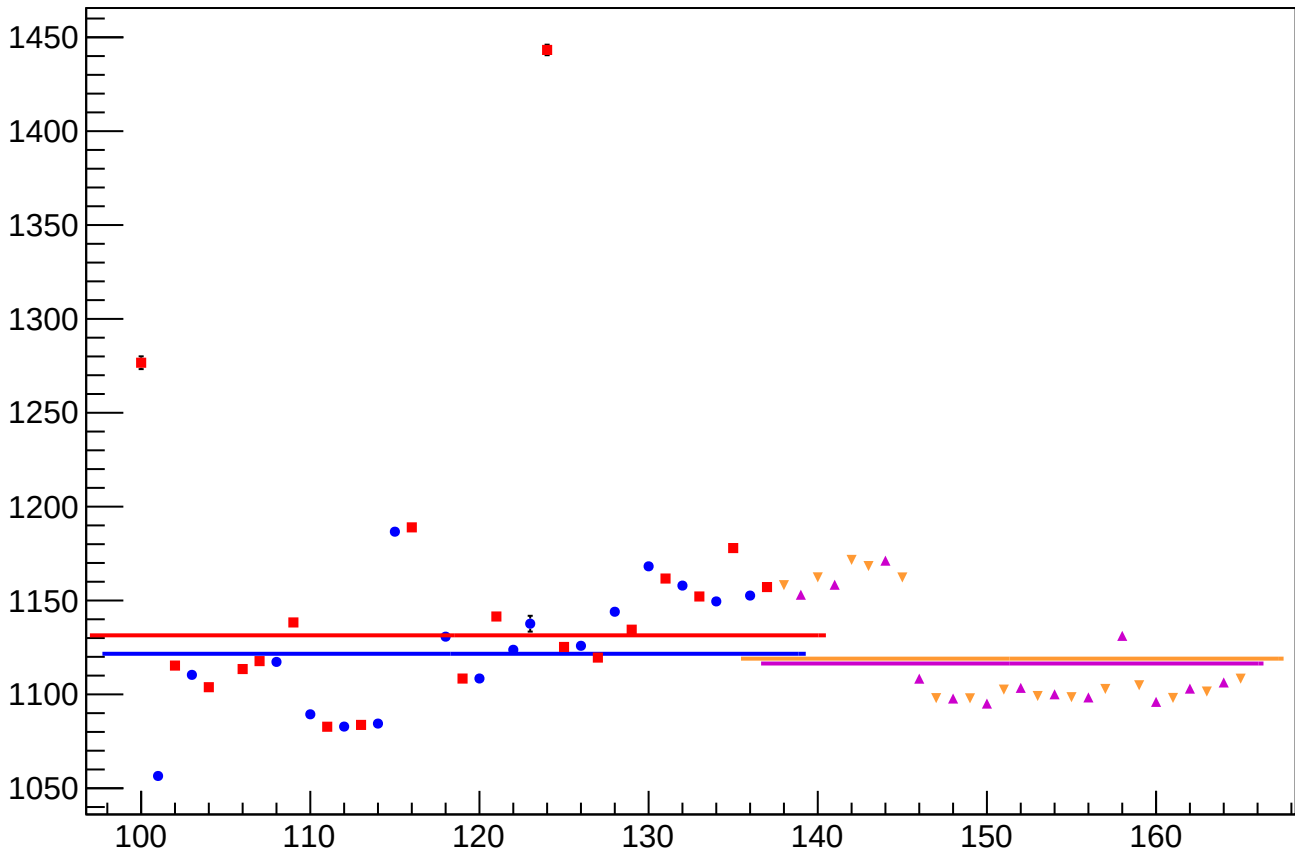
Left In: -2204.192 $\pm$ 345.821 χ^2 /NDF:21.9/12

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

All: 66.608 $\pm$ 188.007 χ^2 /NDF: 201.1/63

- sign -2187.769 $\pm$ 267.936 χ^2 /NDF: 35.7/31

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

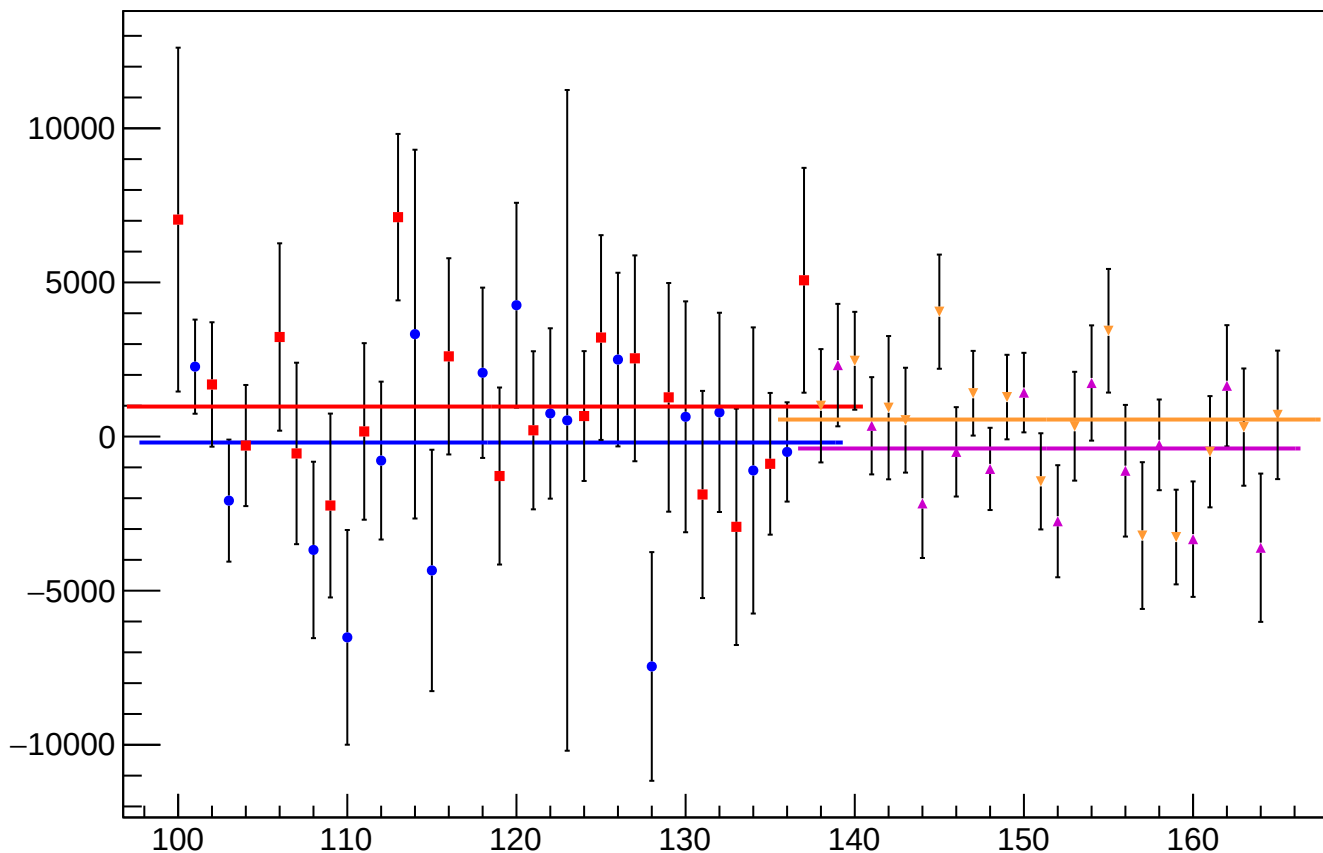
Left In: 1116.446 $\pm$ 0.245 χ^2 /NDF:10979.3/12

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

All: 1121.203 $\pm$ 0.133 χ^2 /NDF: 62536.9/63

- sign 1122.444 $\pm$ 0.189 χ^2 /NDF: 35596.0/31

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: 973.263 ± 645.048 χ^2/NDF : 14.3/18

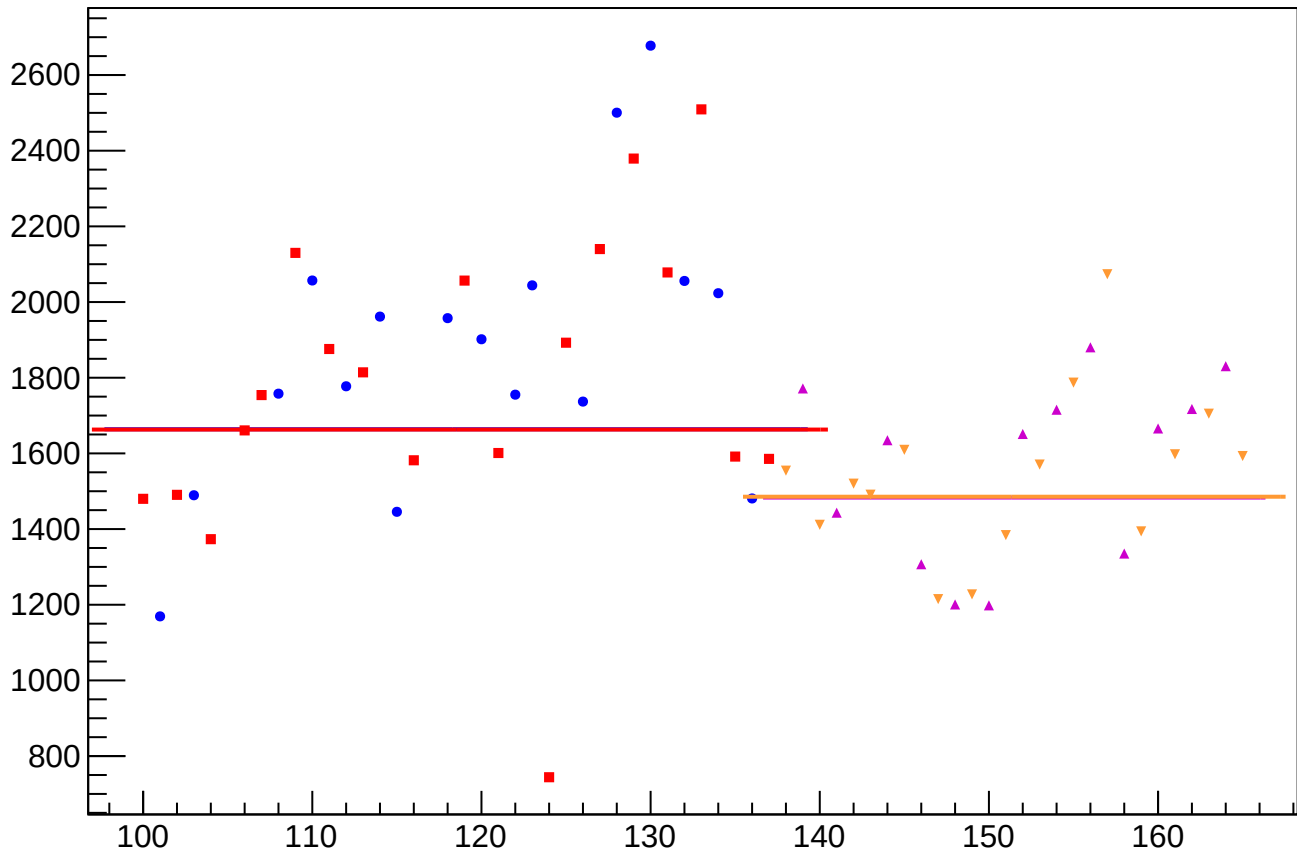
Left In: -386.914 ± 466.323 χ^2/NDF : 13.7/12

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

All: 200.570 ± 264.755 χ^2/NDF : 67.9/63

- sign 79.952 ± 377.912 χ^2/NDF : 31.0/31

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

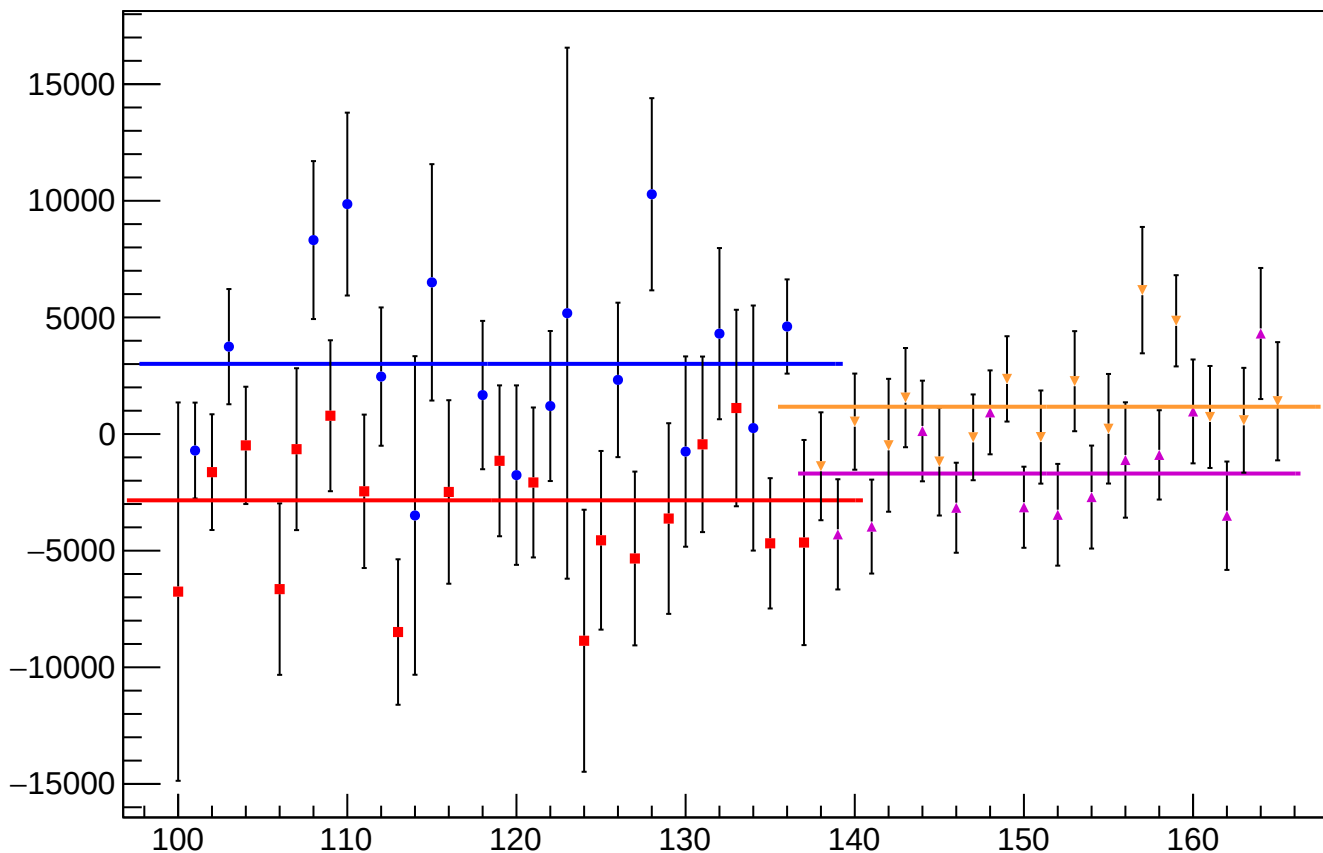
Left In: 1483.290 $\pm$ 0.330 χ^2 /NDF: 501170.9/12

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

All: 1543.343 $\pm$ 0.187 χ^2 /NDF: 2522636.8/63

- sign 1544.968 $\pm$ 0.267 χ^2 /NDF: 1408081.6/31

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

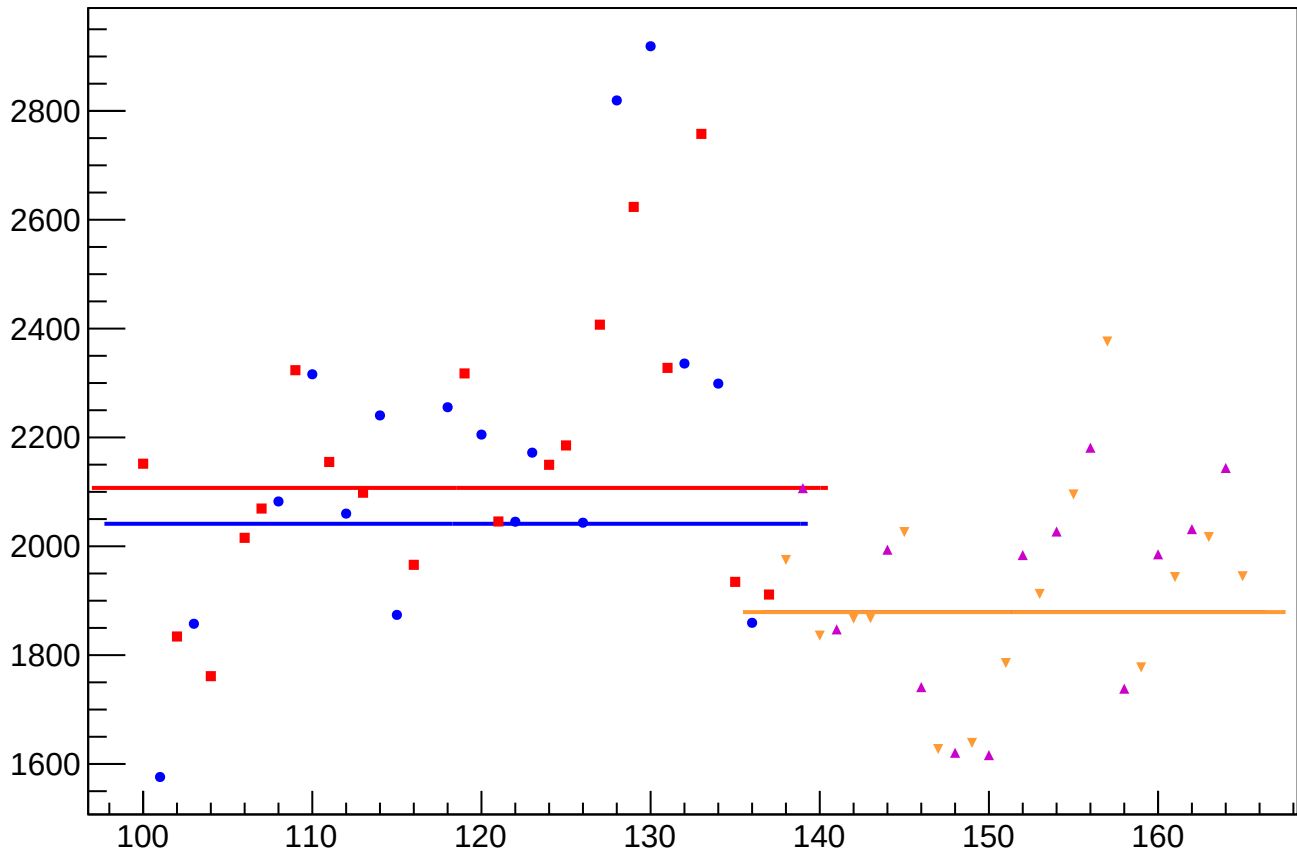
Left In: -1693.314+/-585.796 χ^2/NDF : 14.3/12

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

All: -110.584+/-329.412 χ^2/NDF : 94.2/63

- sign -2097.048+/-471.749 χ^2/NDF : 27.1/31

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

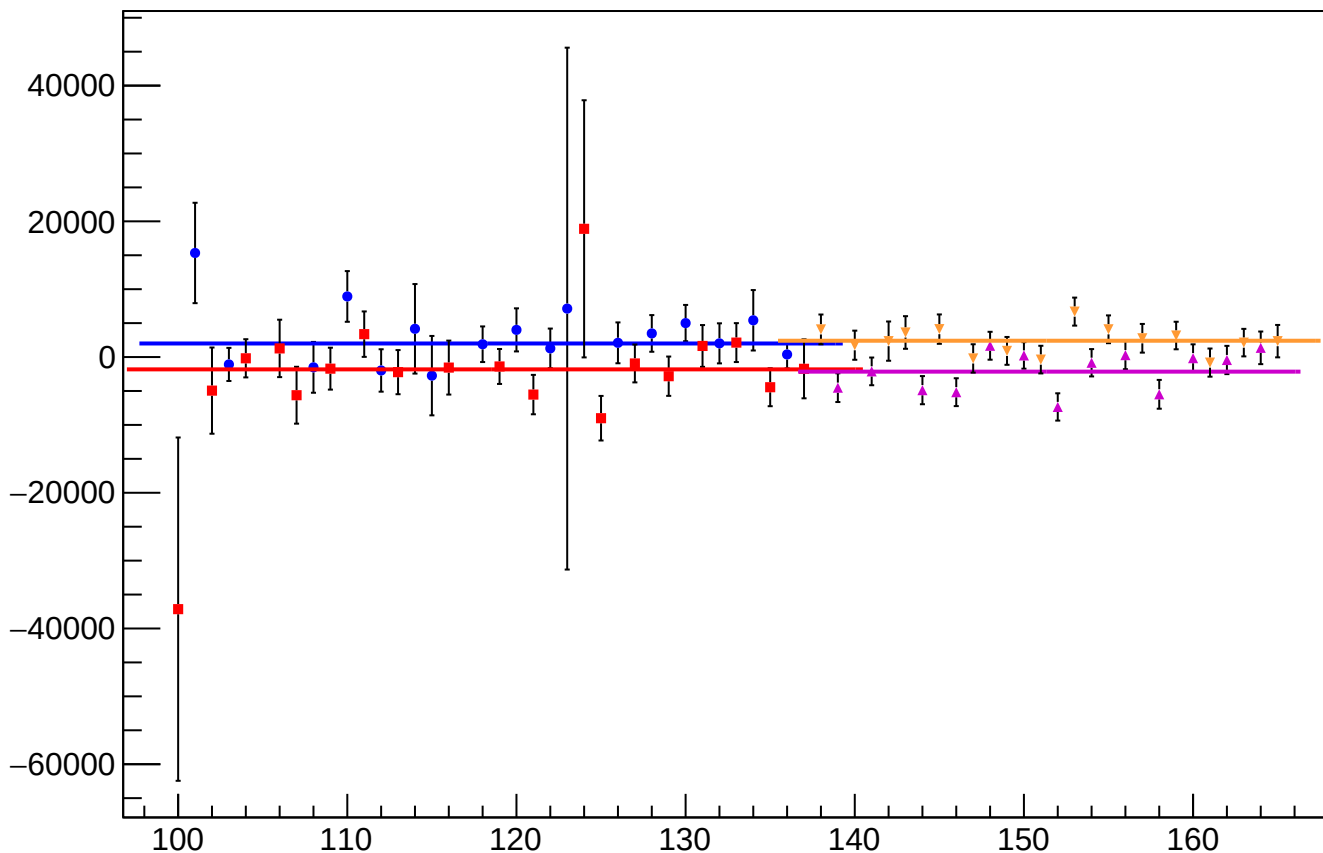
Left In: 1879.224+/-0.414 χ^2/NDF : 207114.4/12

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

All: 1945.777+/-0.233 χ^2/NDF : 1096849.8/63

- sign 1959.378+/-0.334 χ^2/NDF : 510432.4/31

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2404.756+/-556.467 χ^2/NDF : 13.1/14

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

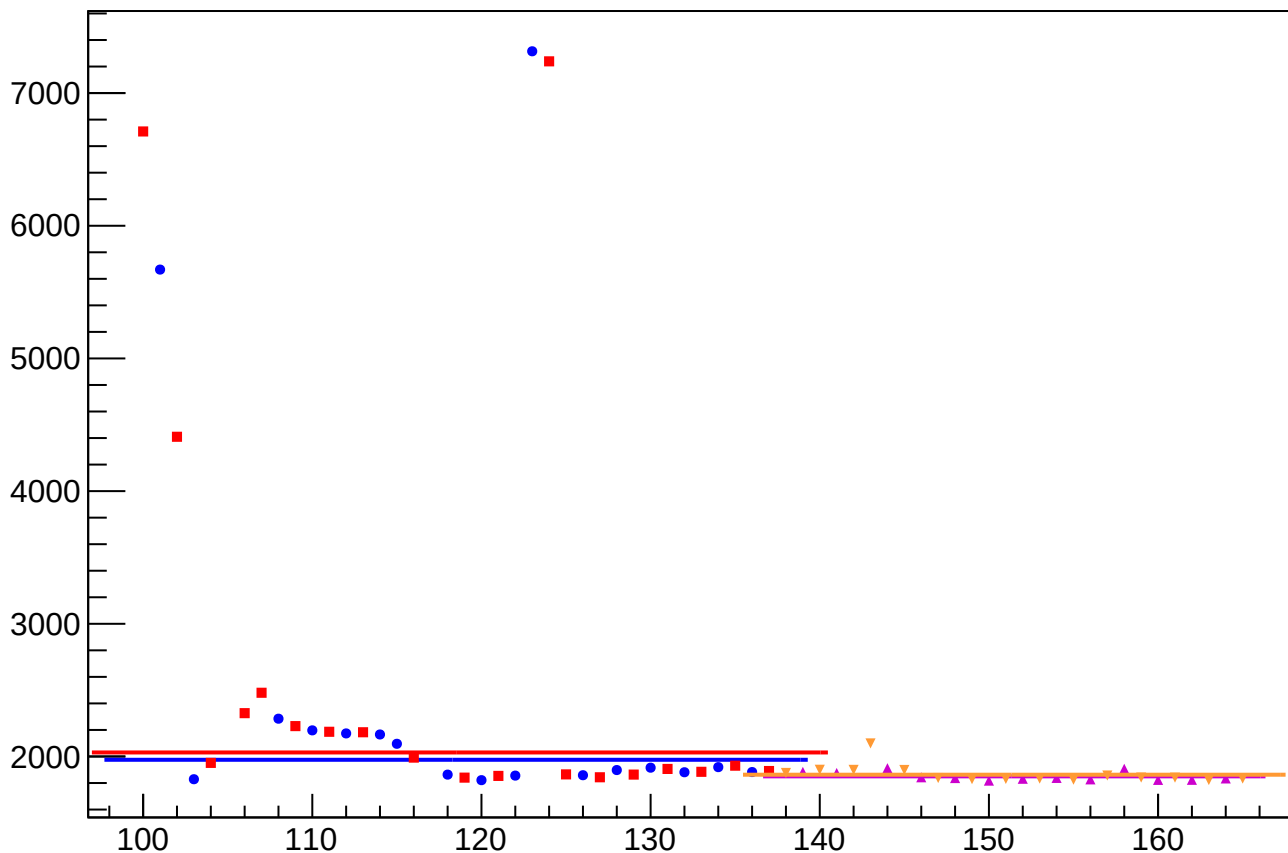
Left In: -2149.791+/-575.092 χ^2/NDF : 24.8/12

+ sign 2268.573+/-453.316 χ^2/NDF : 28.1/31

All: 164.407+/-323.976 χ^2/NDF : 115.3/63

- sign -2032.378+/-463.186 χ^2/NDF : 43.2/31

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

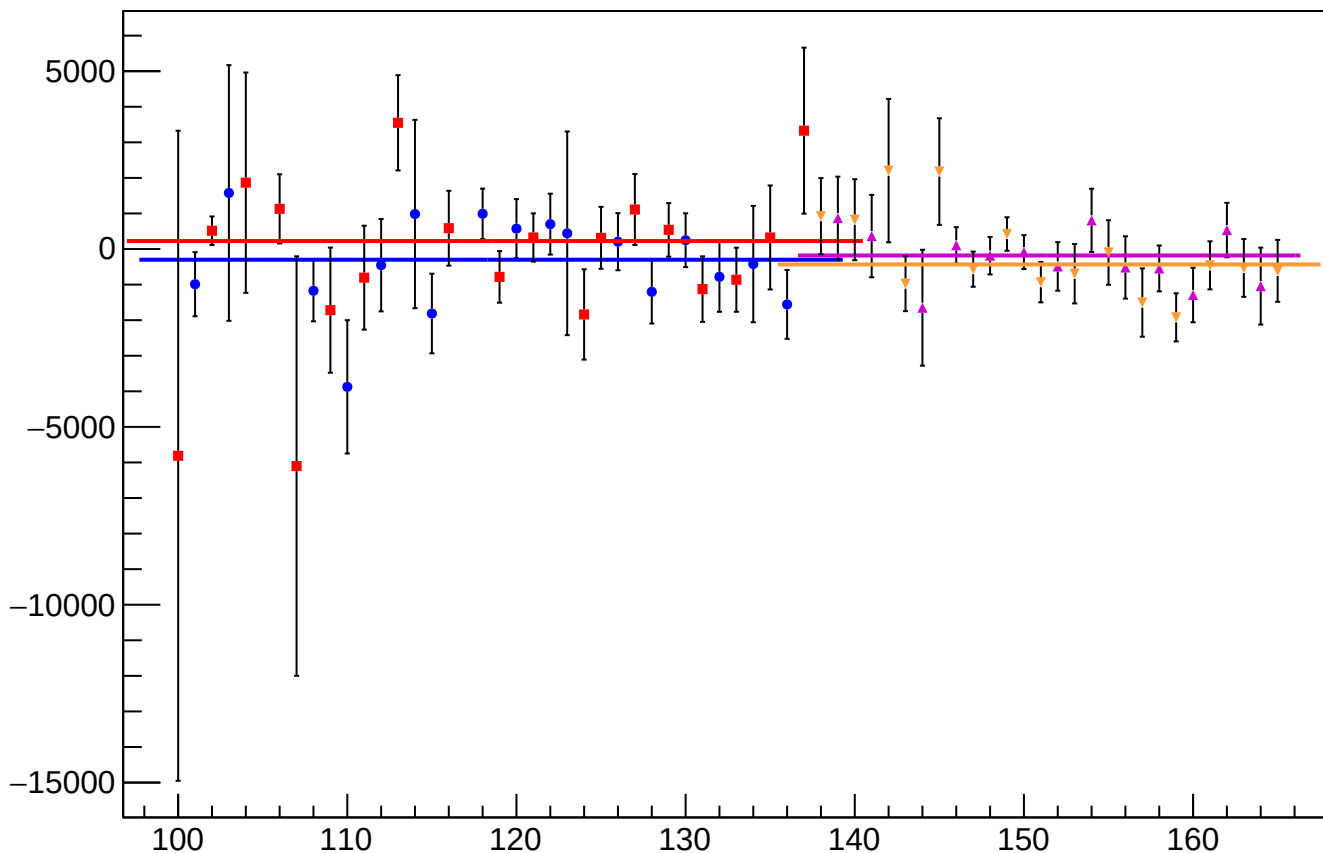
Left In: 1850.214+/-0.407 χ^2/NDF : 5873.3/12

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

All: 1906.834+/-0.229 χ^2/NDF : 1331594.4/63

- sign 1913.496+/-0.328 χ^2/NDF : 678727.3/31

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: 225.432 $\pm$ 215.564 χ^2 /NDF: 22.2/18

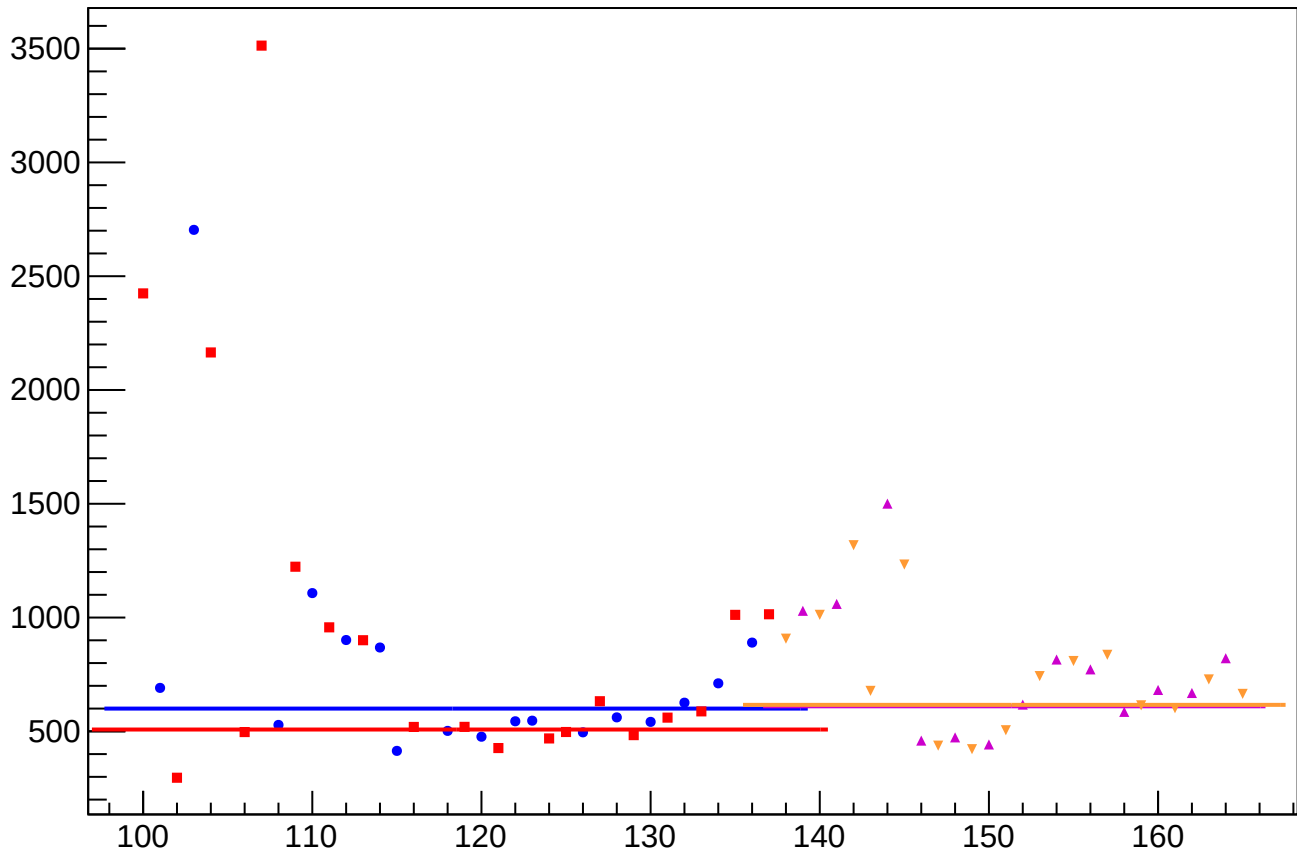
Left In: -180.861 $\pm$ 199.510 χ^2 /NDF:7.7/12

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

All: -180.073 $\pm$ 105.557 χ^2 /NDF: 71.3/63

- sign 6.595 $\pm$ 146.422 χ^2 /NDF: 31.8/31

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

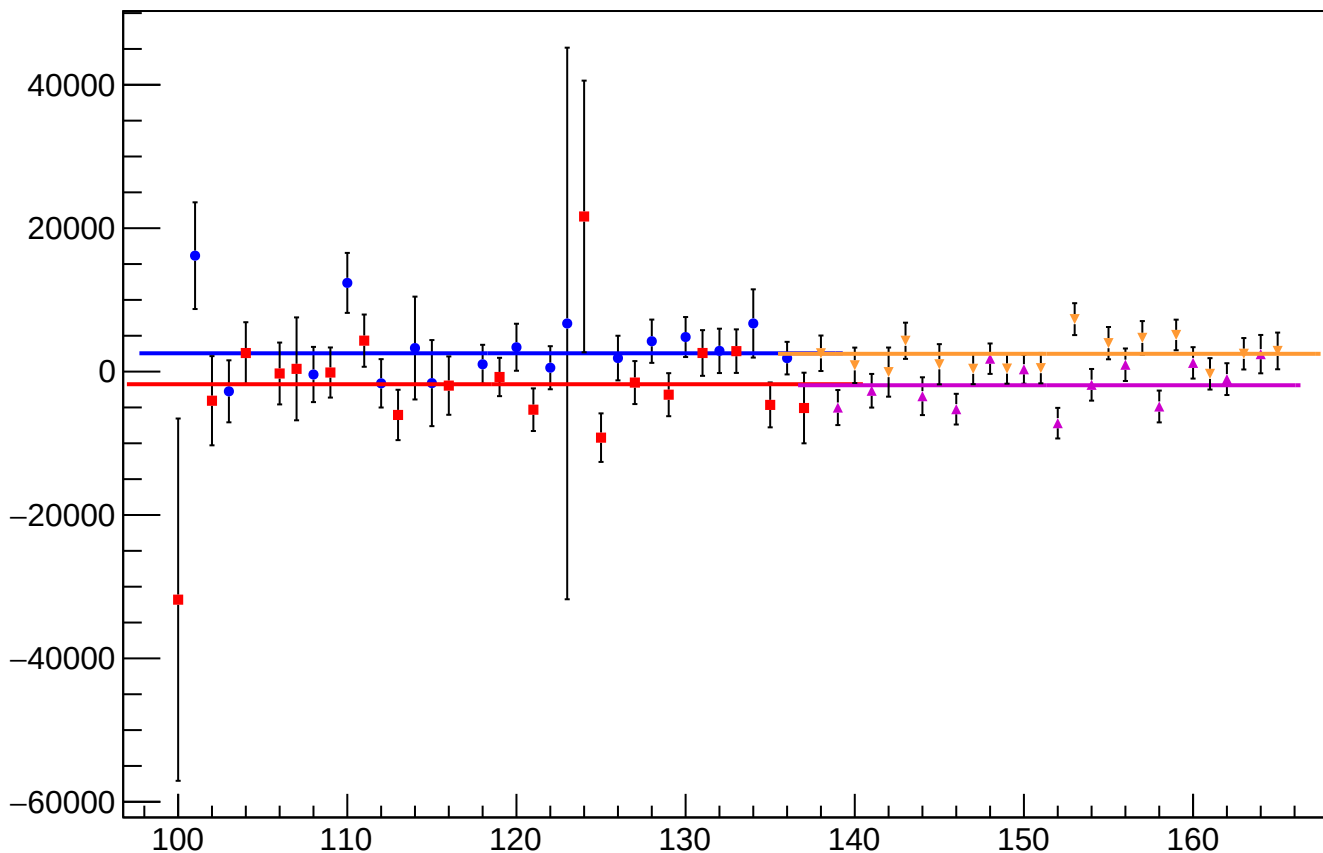
Left In: 609.966+/-0.141 χ^2/NDF :2002371.7/12

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

All: 585.562+/-0.075 χ^2/NDF : 8530882.1/63

- sign 562.894+/-0.104 χ^2/NDF : 5092555.2/31

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

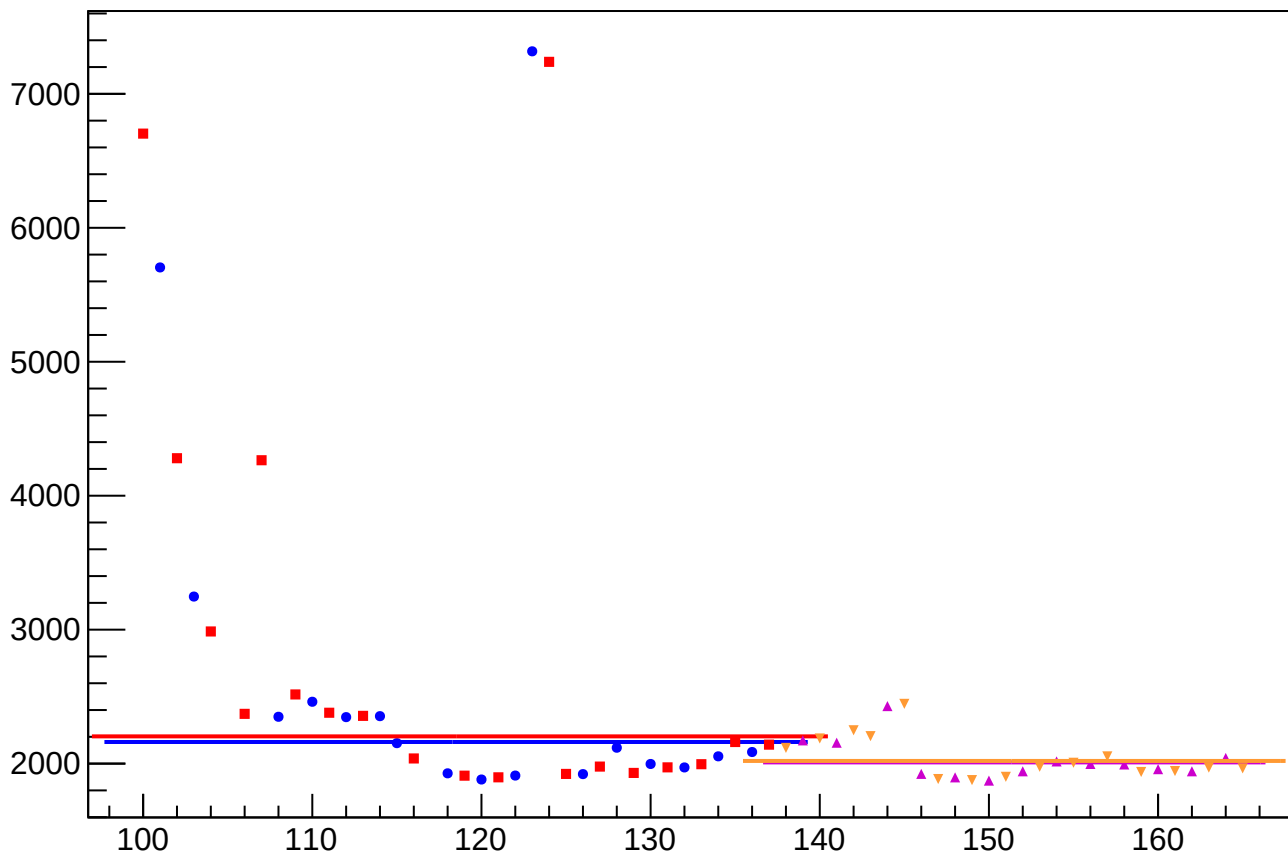
Left In: -1903.622 $\pm$ 625.793 χ^2 /NDF:23.1/12

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

All: 370.804 $\pm$ 353.293 χ^2 /NDF: 111.6/63

- sign -1854.020 $\pm$ 504.915 χ^2 /NDF: 44.0/31

asym_at1_avg_rms vs Slug



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

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

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

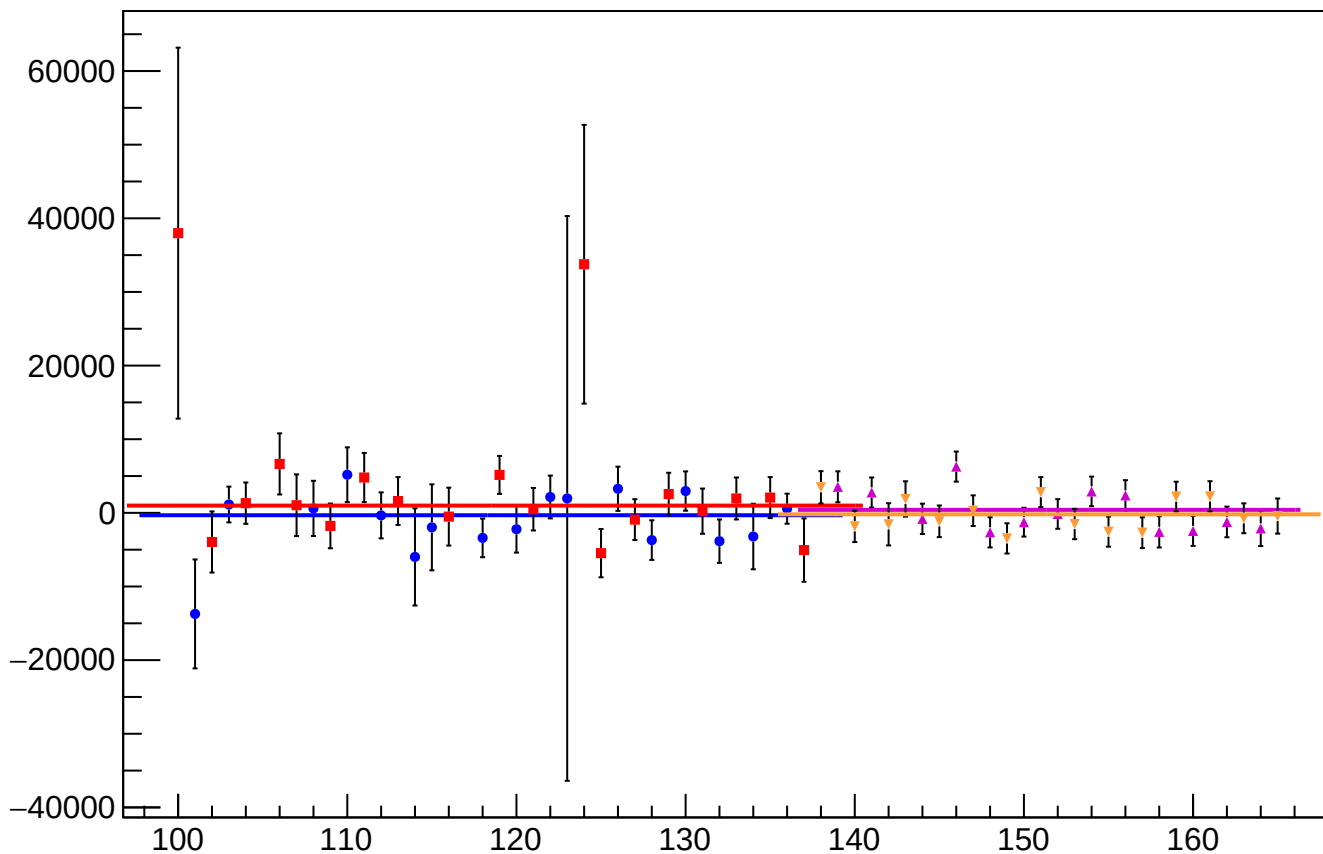
Left In: 2009.021 $\pm$ 0.443 χ^2 /NDF: 90847.7/12

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

All: 2071.729 $\pm$ 0.250 χ^2 /NDF: 1813682.4/63

- sign 2076.842 $\pm$ 0.357 χ^2 /NDF: 955545.9/31

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: 985.900+/-769.924 χ^2/NDF : 20.4/18

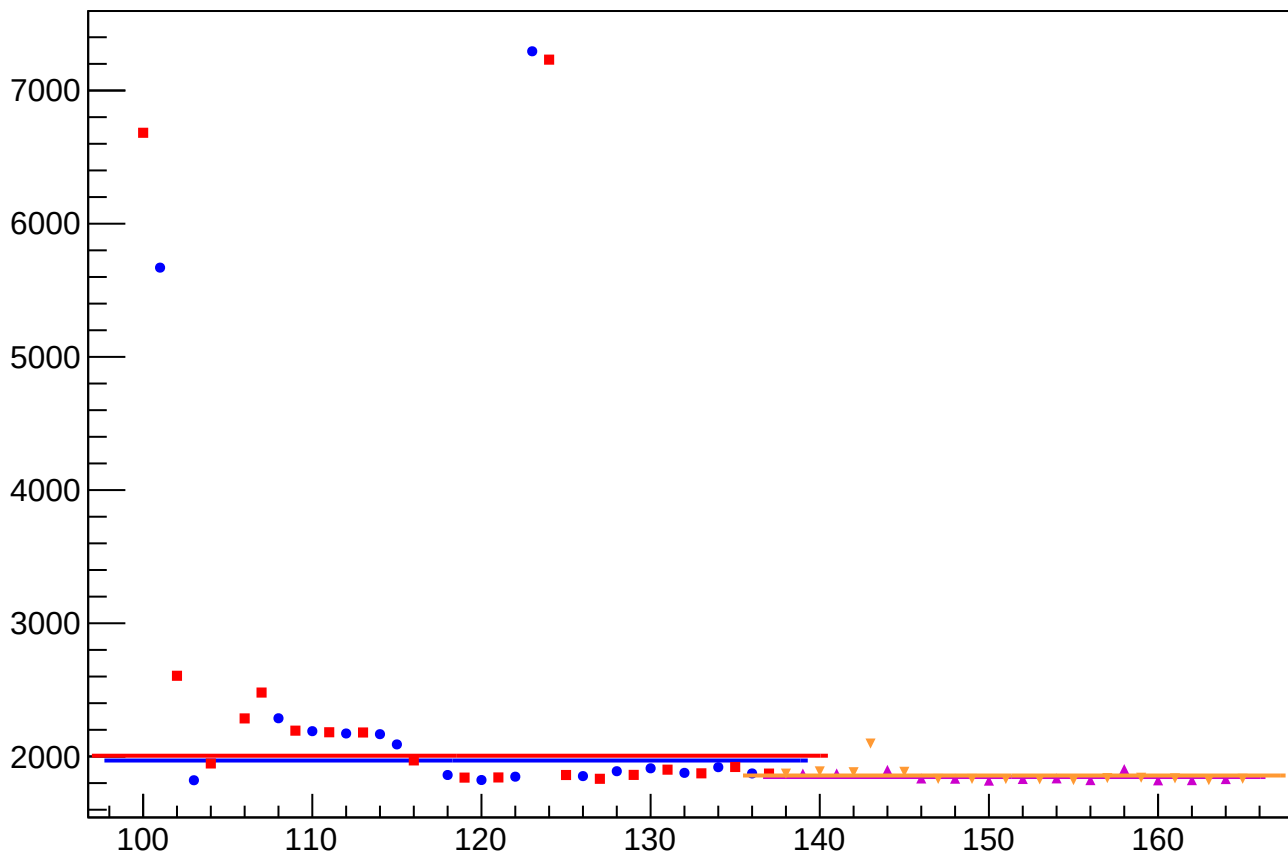
Left In: 407.998+/-573.638 χ^2/NDF : 23.3/12

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

All: 179.315+/-322.396 χ^2/NDF : 76.9/63

- sign 614.285+/-459.999 χ^2/NDF : 44.1/31

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: 2005.551 $\pm$ 0.544 χ^2 /NDF: 359644.9/18

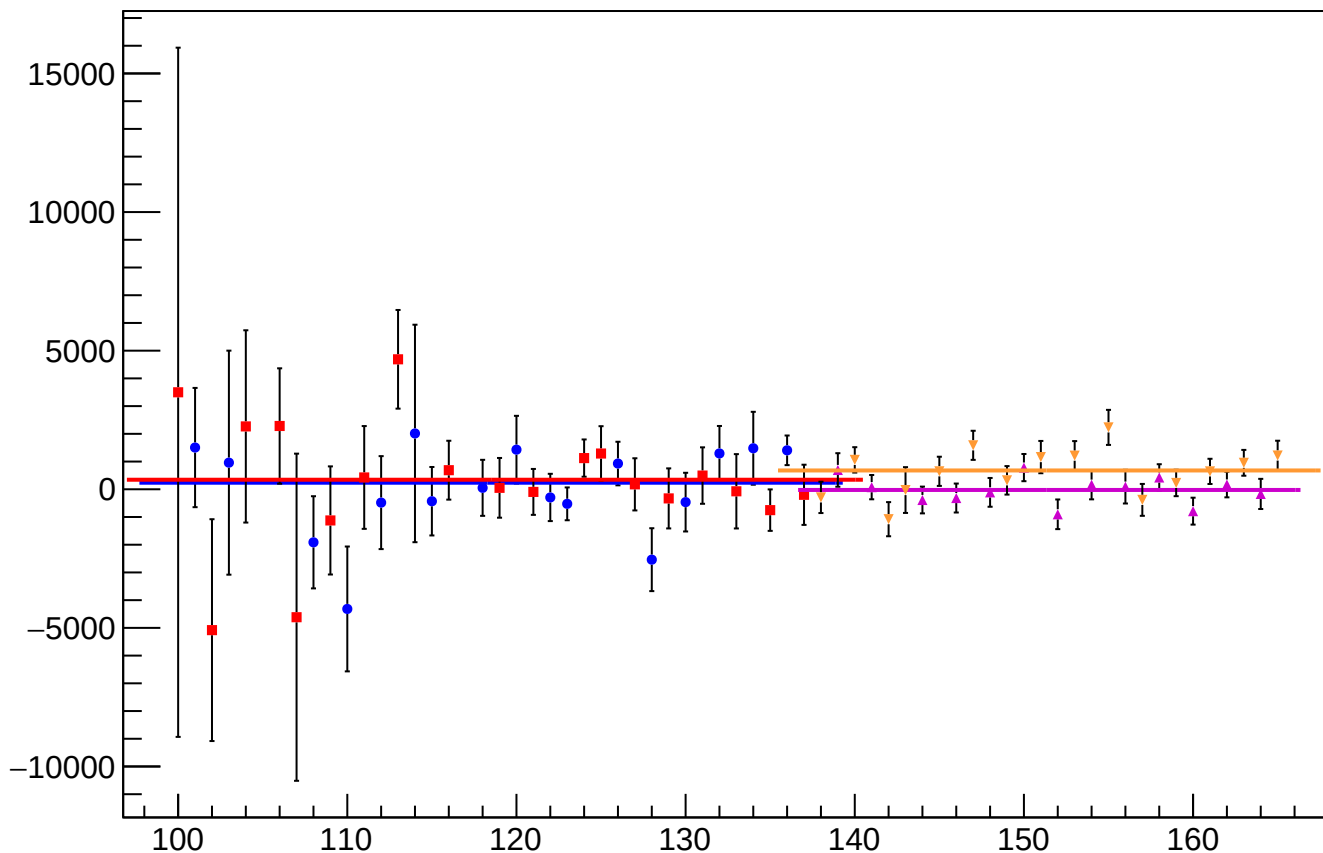
Left In: 1845.601 $\pm$ 0.406 χ^2 /NDF: 5124.4/12

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

All: 1898.672 $\pm$ 0.228 χ^2 /NDF: 1075289.0/63

- sign 1902.697 $\pm$ 0.325 χ^2 /NDF: 420275.9/31

asym_at1_dd_correction_mean vs Slug



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

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

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

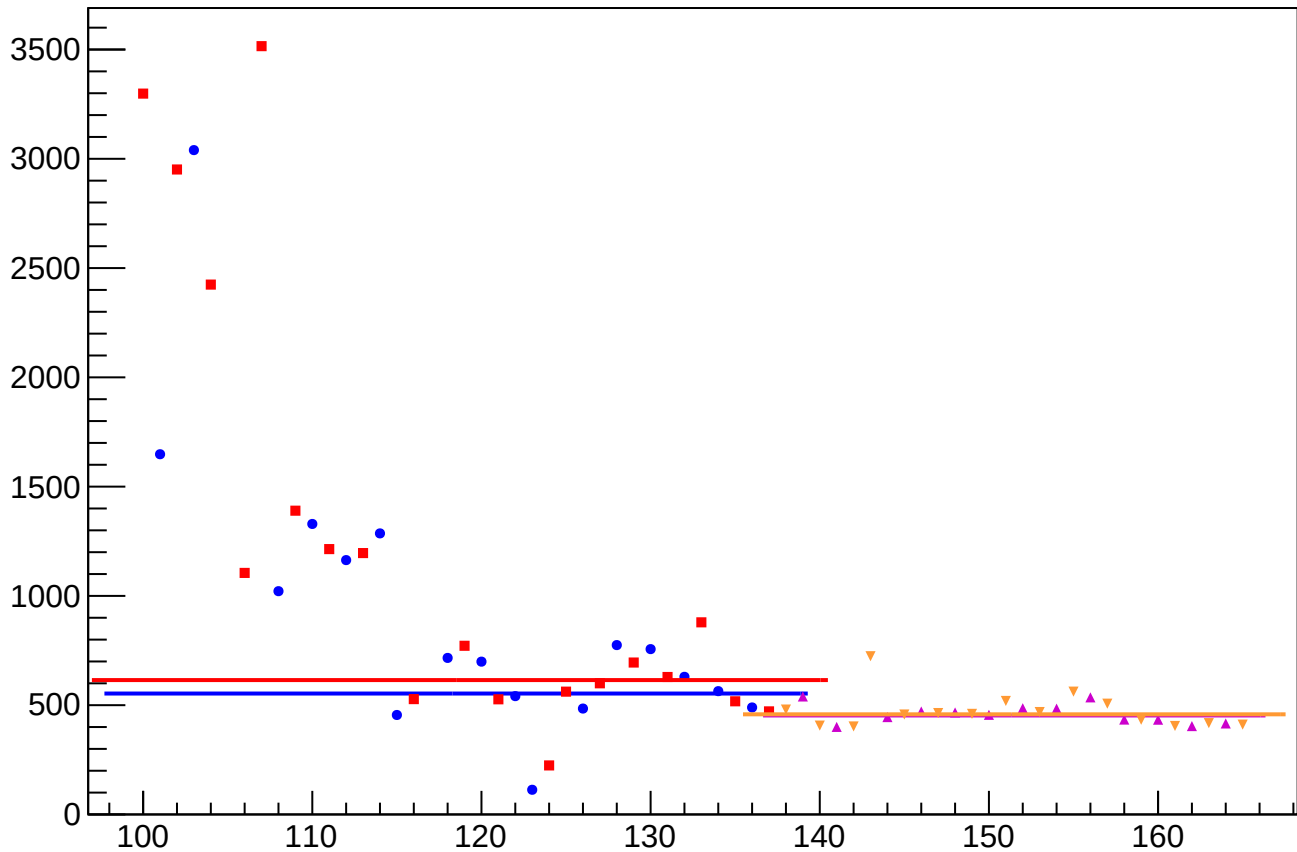
Left In: -24.711 $\pm$ 141.108 χ^2 /NDF: 11.6/12

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

All: 323.839 $\pm$ 86.790 χ^2 /NDF: 93.7/63

- sign 55.136 $\pm$ 124.911 χ^2 /NDF: 29.0/31

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

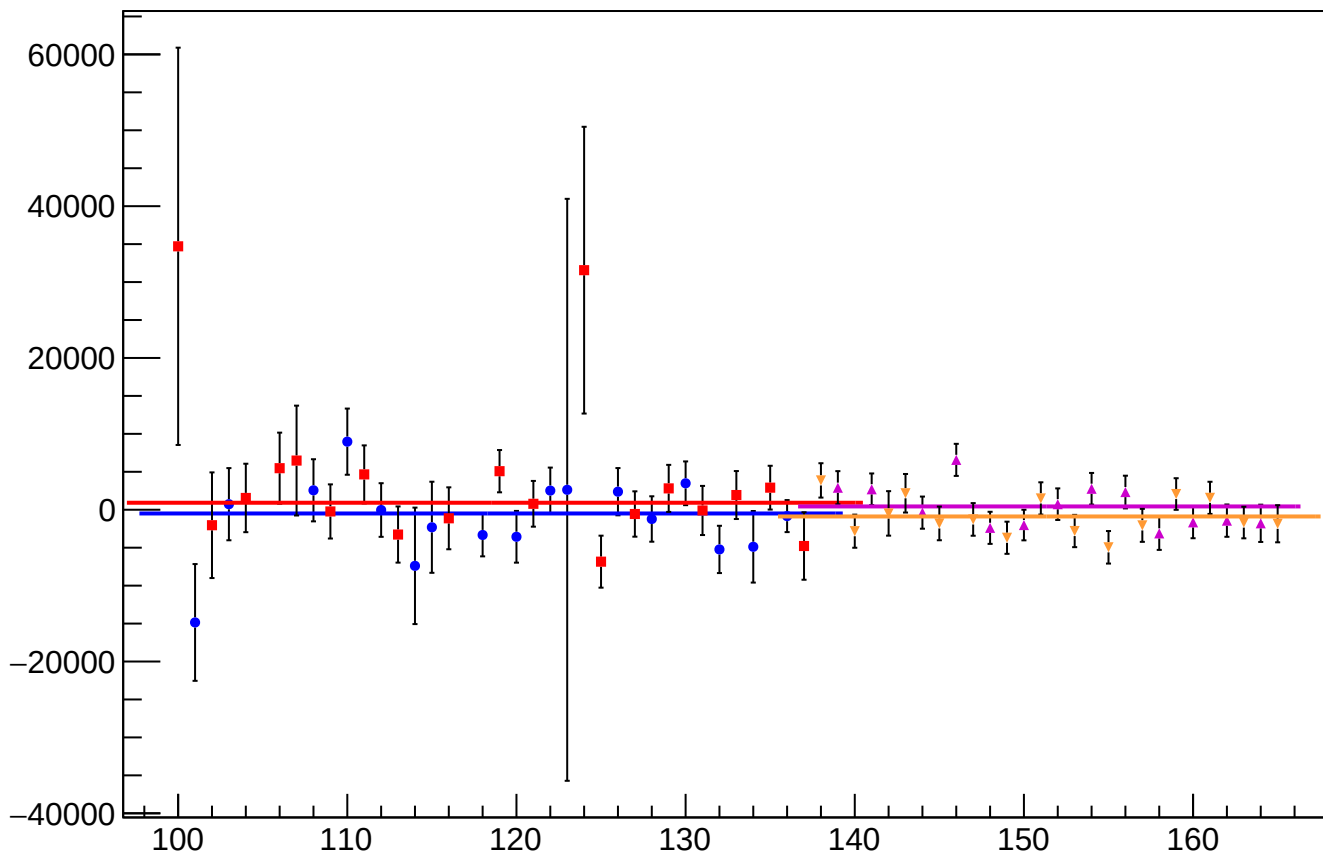
Left In: 452.939+/-0.100 χ^2/NDF : 163443.4/12

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

All: 484.149+/-0.061 χ^2/NDF : 8349497.0/63

- sign 487.972+/-0.088 χ^2/NDF : 4302722.6/31

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: 921.907+/-868.662 χ^2/NDF : 18.9/18

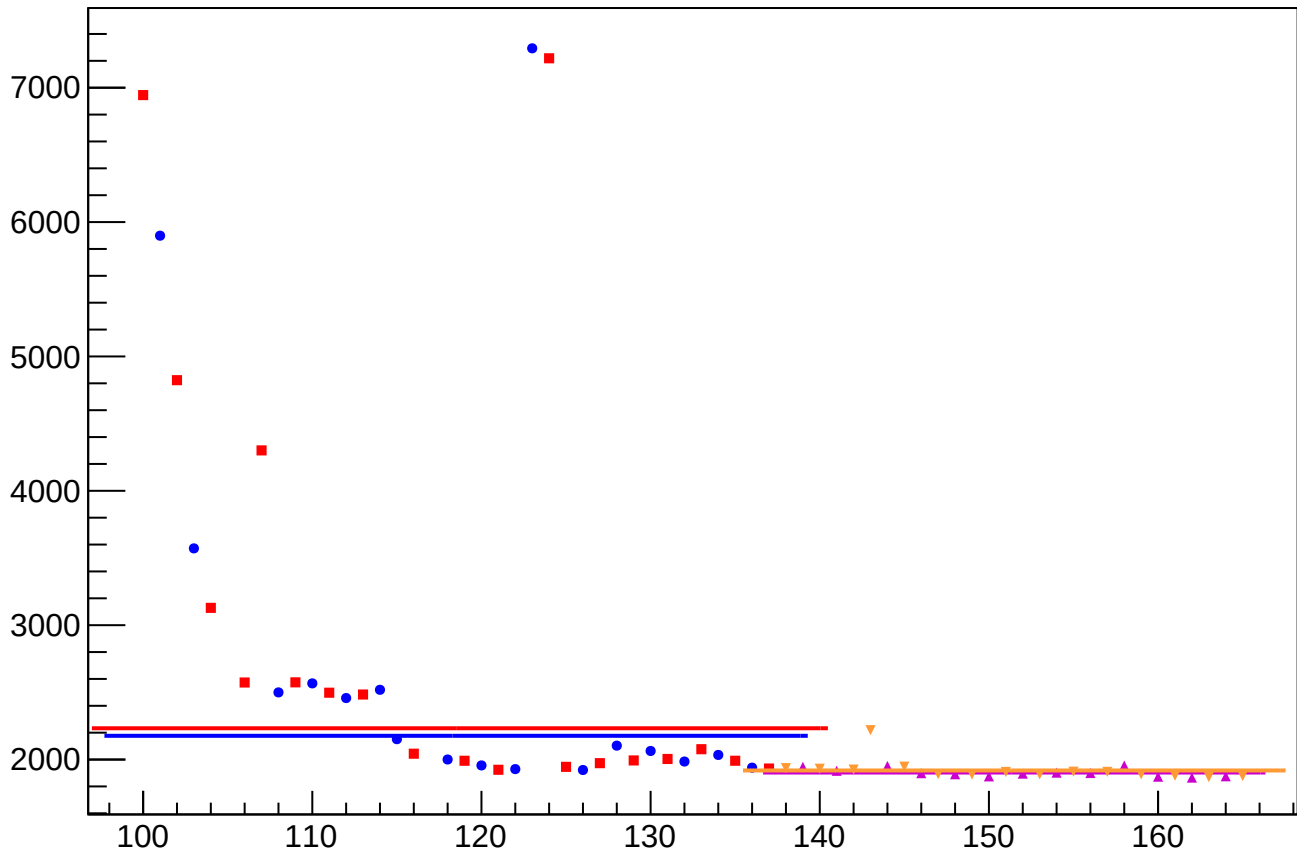
Left In: 434.878+/-591.536 χ^2/NDF : 21.6/12

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

All: -103.593+/-341.921 χ^2/NDF : 81.6/63

- sign 589.175+/-488.935 χ^2/NDF : 40.7/31

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

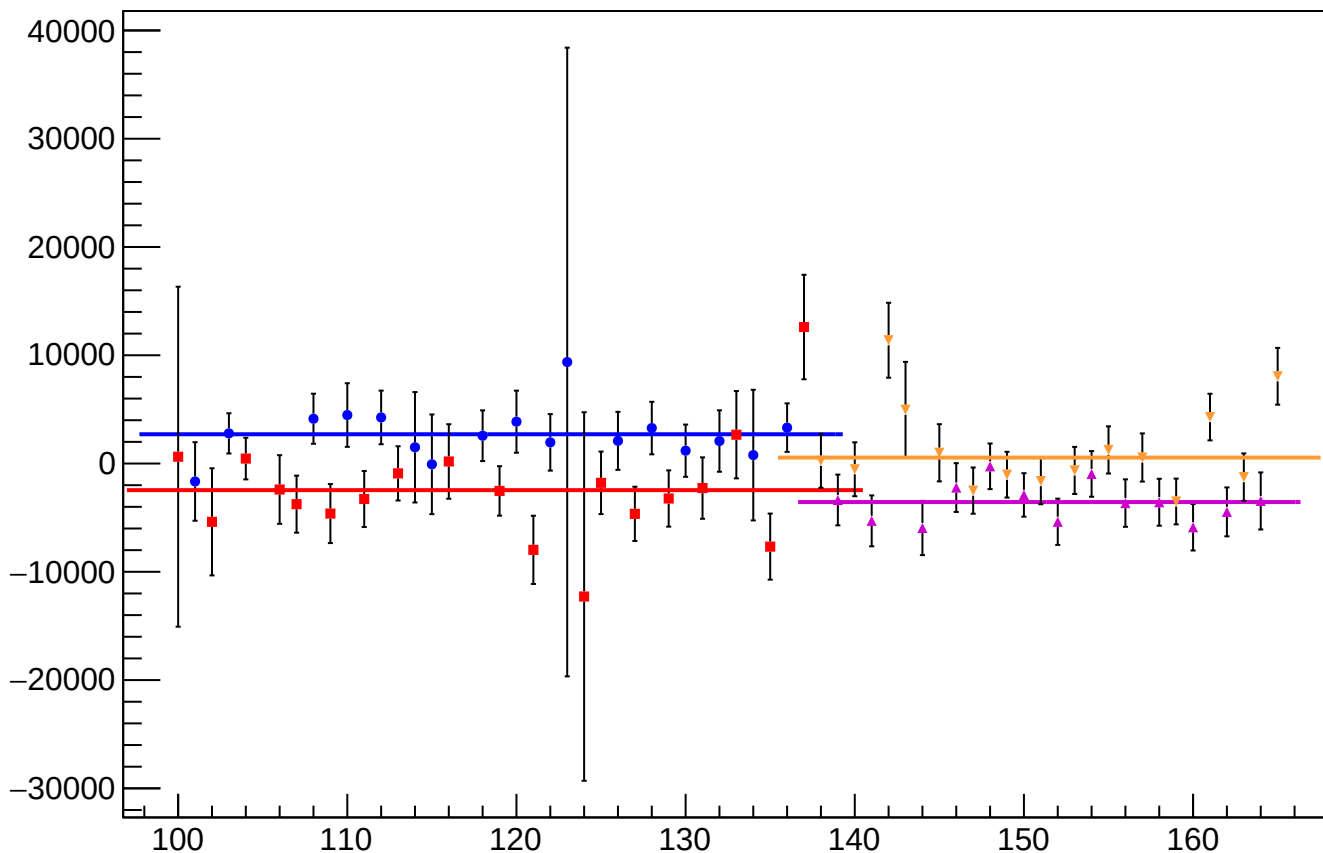
Left In: 1903.388 $\pm$ 0.418 χ^2 /NDF: 4869.0/12

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

All: 2002.313 $\pm$ 0.242 χ^2 /NDF: 2050594.7/63

- sign 2007.776 $\pm$ 0.346 χ^2 /NDF: 1092015.8/31

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

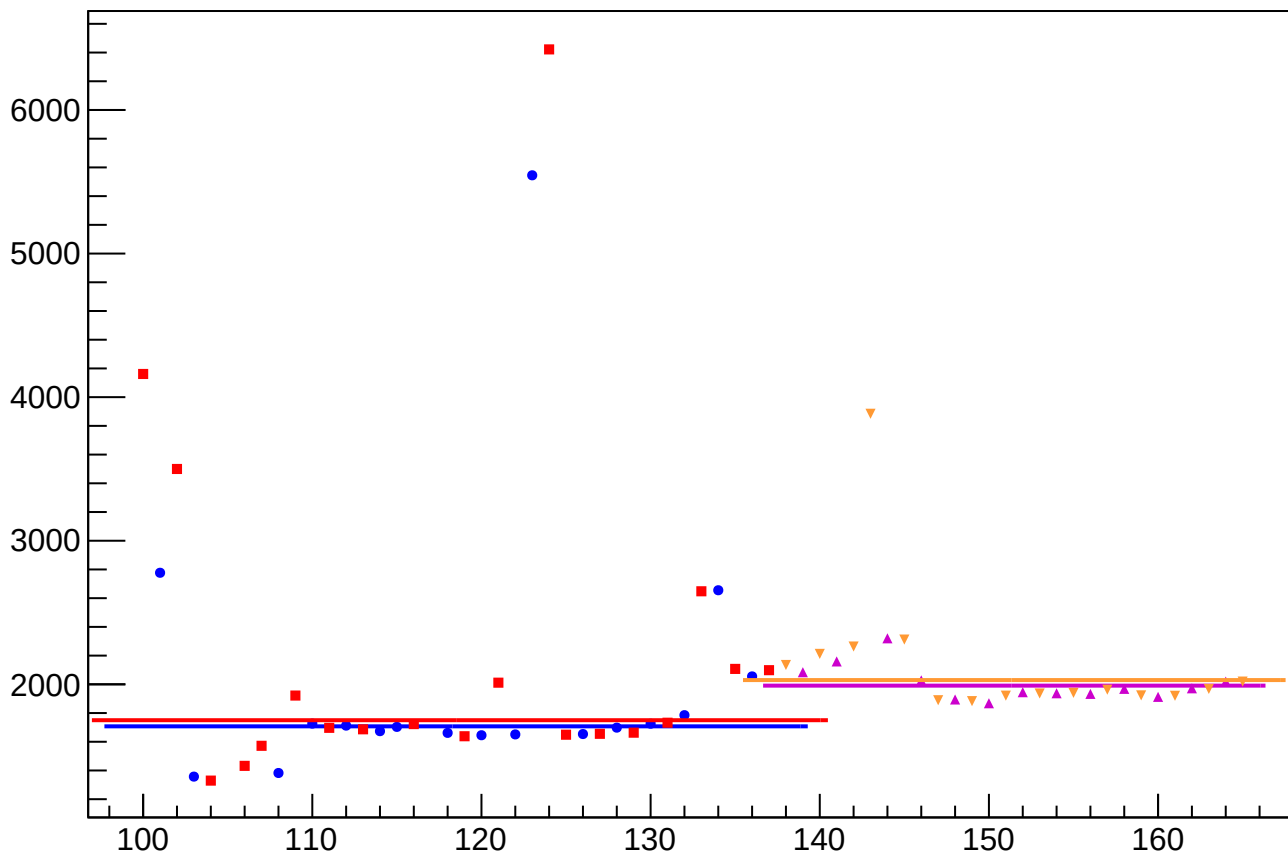
Left In: -3558.028+/-618.424 χ^2/NDF : 8.0/12

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

All: -742.676+/-322.016 χ^2/NDF : 123.5/63

- sign -3062.498+/-458.314 χ^2/NDF : 32.6/31

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

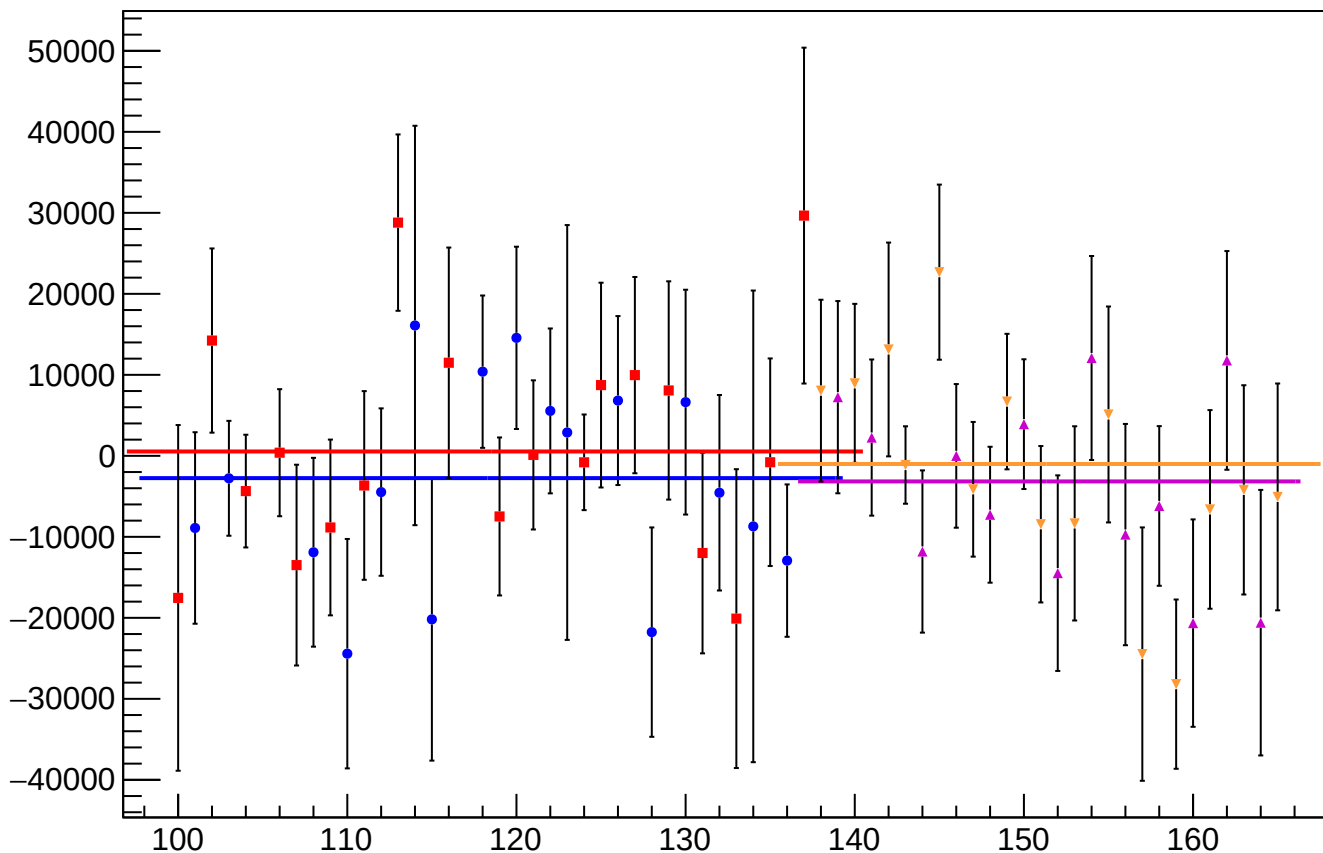
Left In: 1990.887 ± 0.437 χ^2/NDF : 67051.2/12

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

All: 1883.317 ± 0.228 χ^2/NDF : 2065922.3/63

- sign 1882.321 ± 0.324 χ^2/NDF : 950246.0/31

asym_at2_avg_correction_mean vs Slug



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

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

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

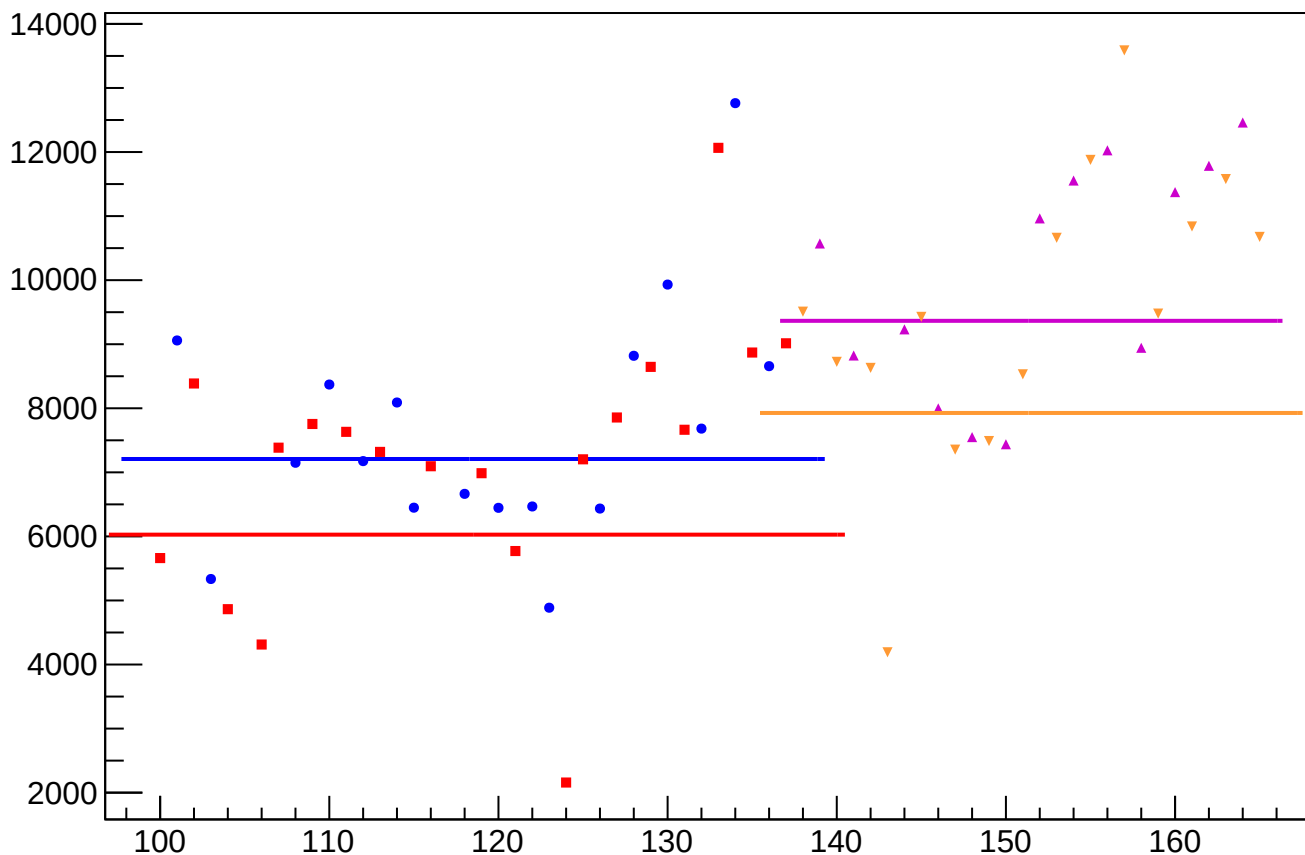
Left In: -3157.298 ± 2955.631 χ^2/NDF : 9.9/12

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

All: -1357.434 ± 1327.154 χ^2/NDF : 63.3/63

- sign -948.451 ± 1874.734 χ^2/NDF : 29.3/31

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

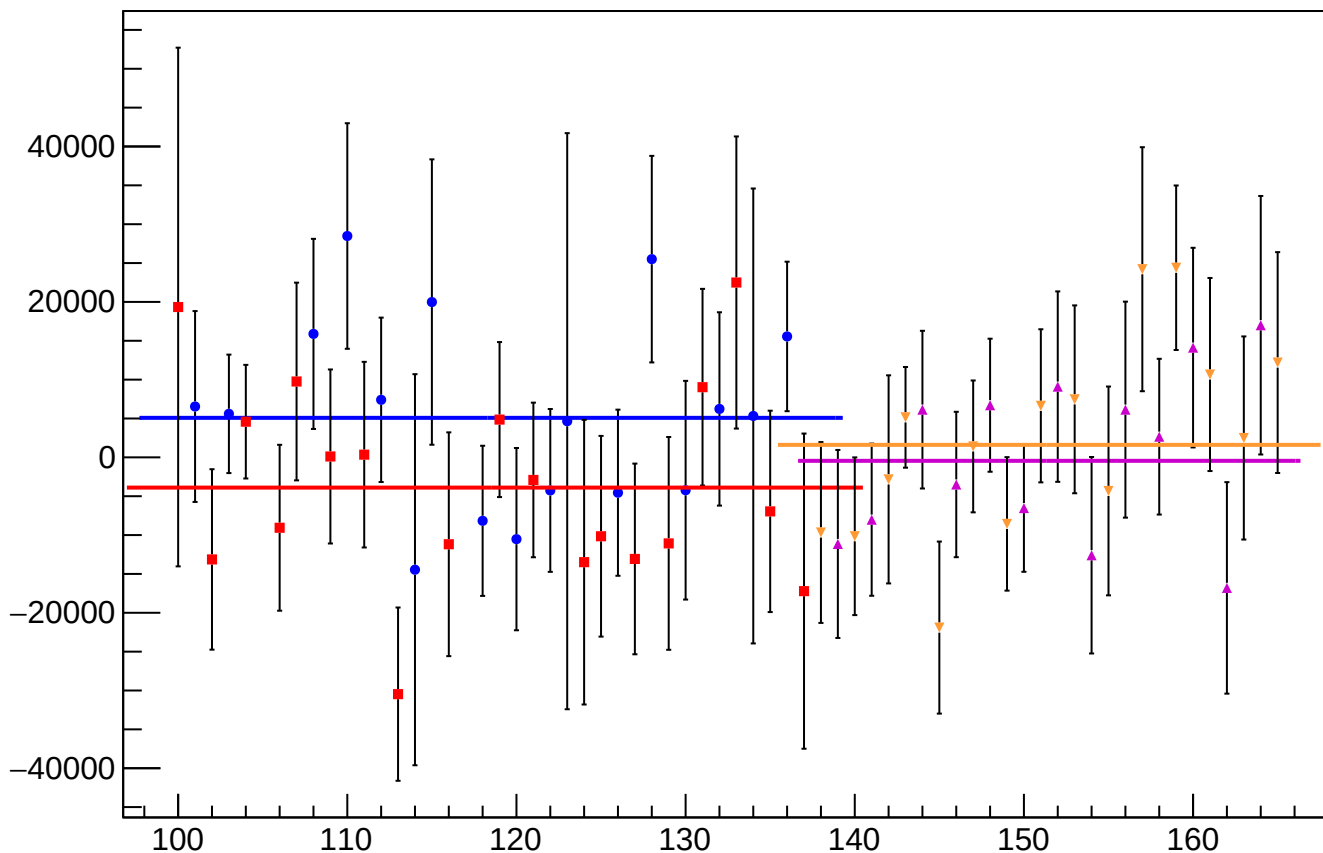
Left In: 9365.136 $\pm$ 2.090 χ^2 /NDF: 644200.8/12

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

All: 7491.315 $\pm$ 0.938 χ^2 /NDF: 6826112.8/63

- sign 7370.266 $\pm$ 1.326 χ^2 /NDF: 3966744.5/31

asym_at2_avg_mean vs Slug



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

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

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

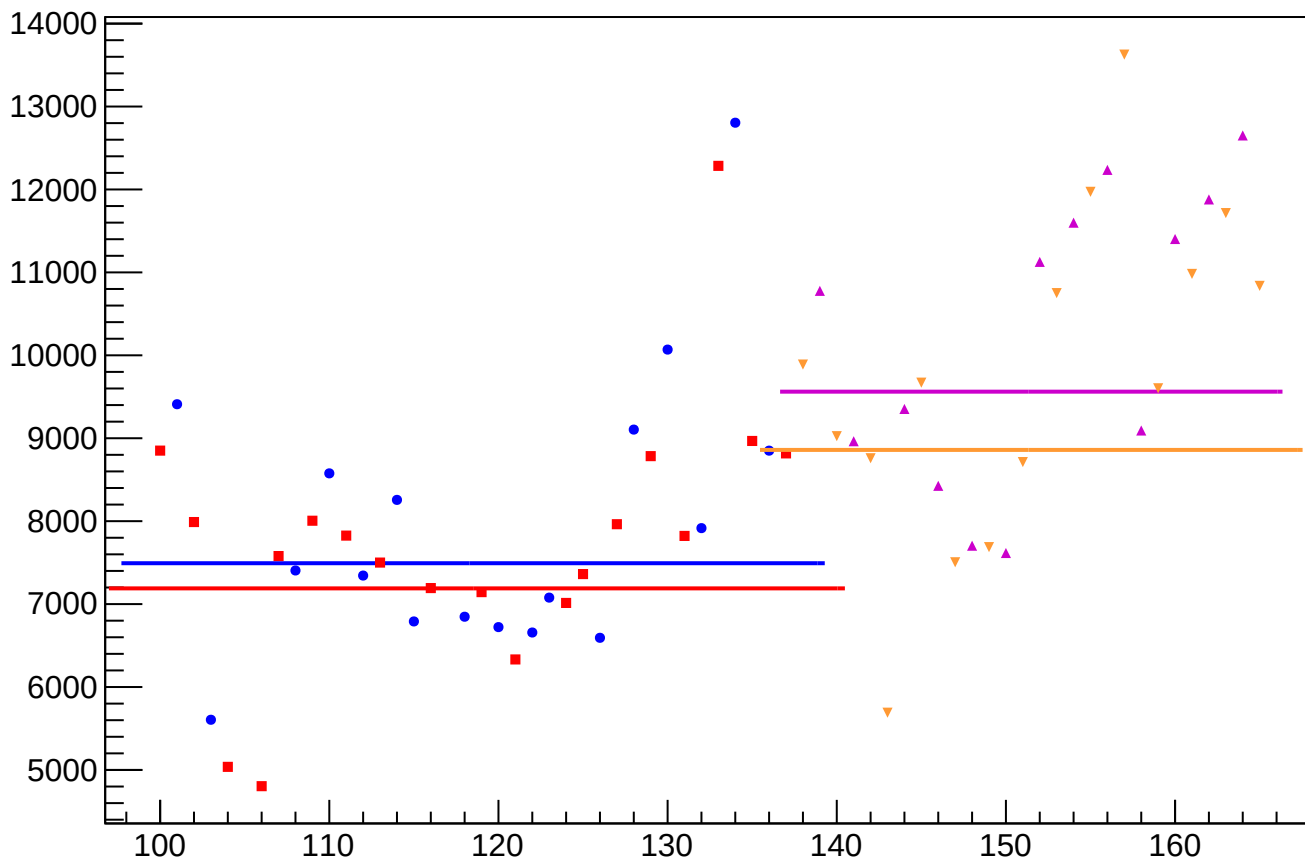
Left In: -446.863+/-3014.152 χ^2/NDF : 8.8/12

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

All: 512.743+/-1431.356 χ^2/NDF : 60.7/63

- sign -2302.120+/-2047.598 χ^2/NDF : 25.2/31

asym_at2_avg_rms vs Slug



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

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

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

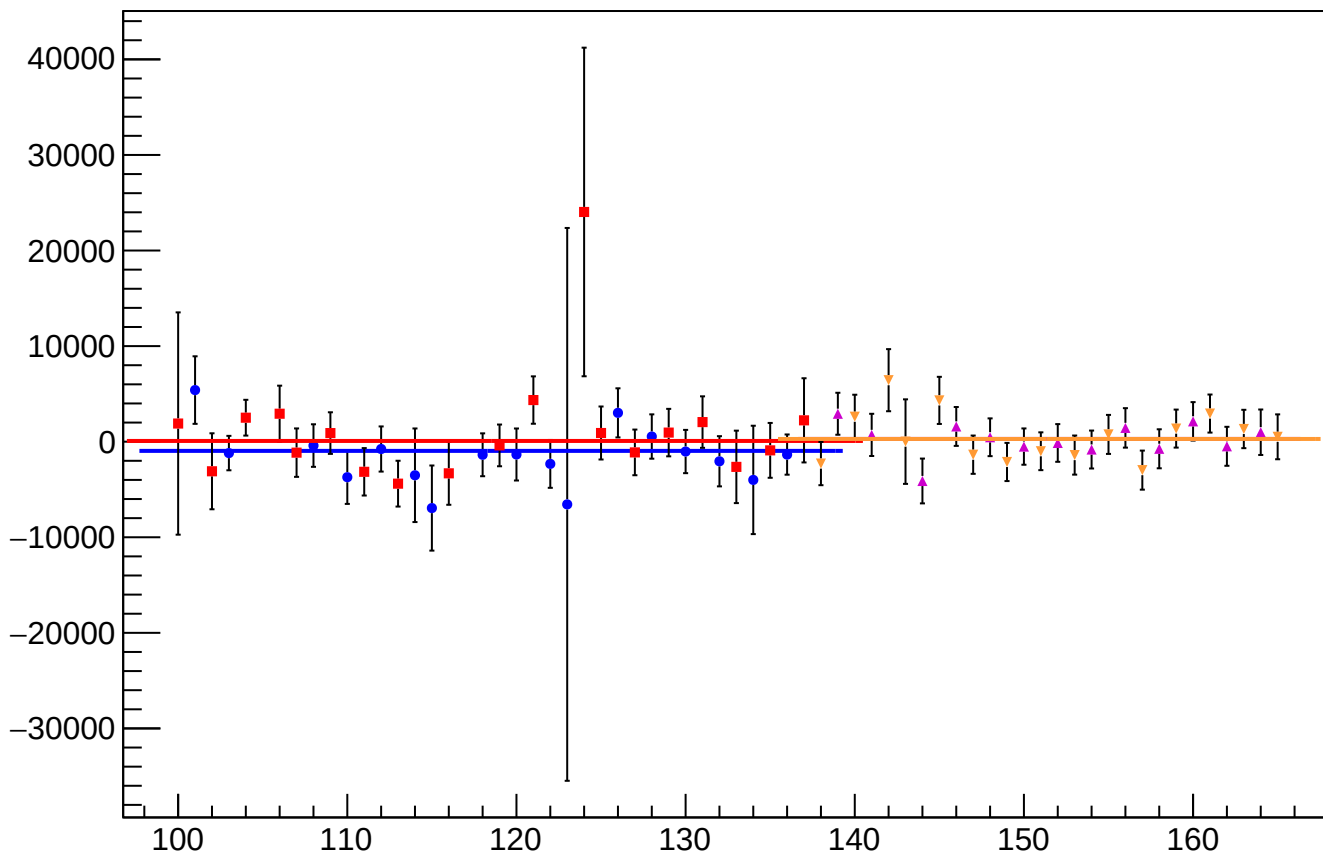
Left In: 9561.702 $\pm$ 2.131 χ^2 /NDF: 595962.8/12

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

All: 8257.652 $\pm$ 1.012 χ^2 /NDF: 3630573.7/63

- sign 8284.090 $\pm$ 1.448 χ^2 /NDF: 1824046.6/31

dit_asym_at2_dd_mean vs Slug



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

Left Out: 286.065 $\pm$ 567.610 χ^2/NDF : 16.8/14

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

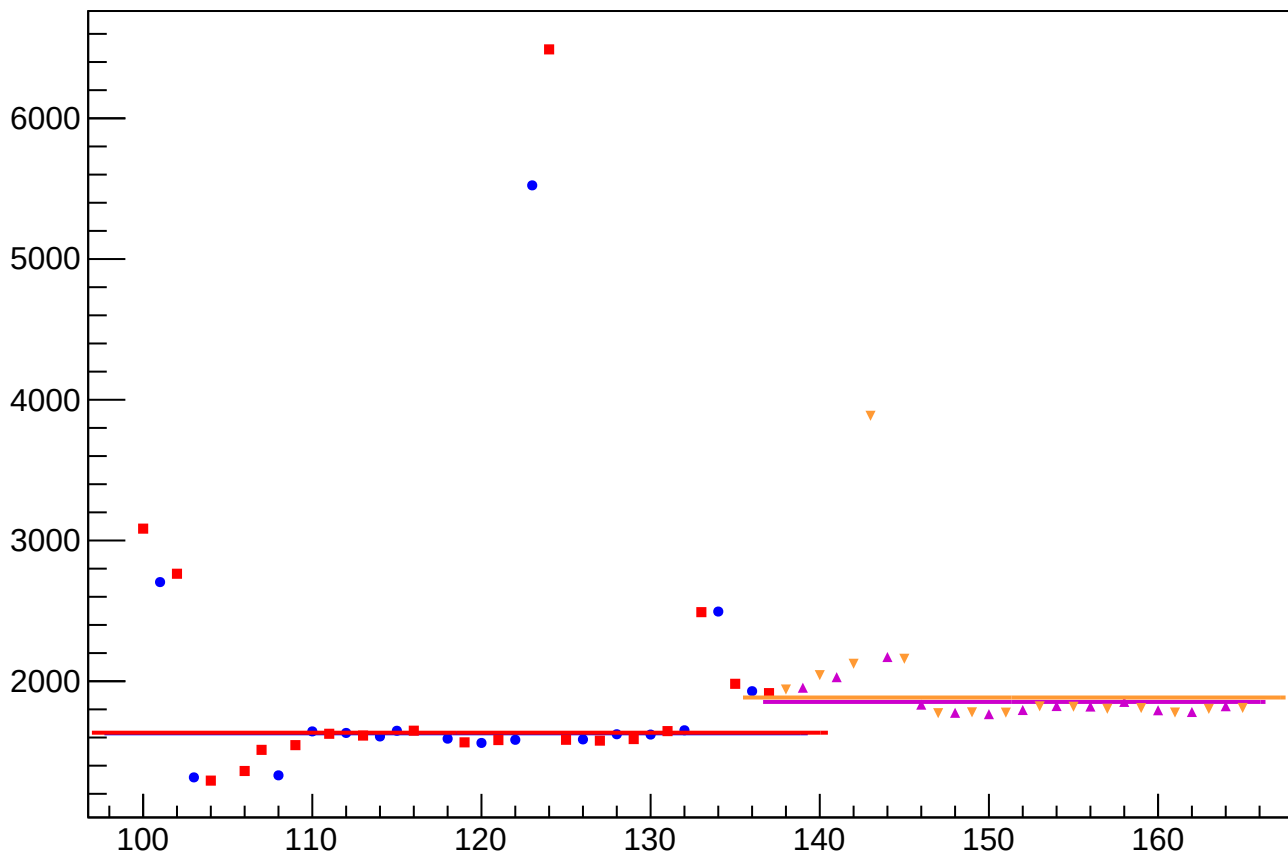
Left In: 287.517 $\pm$ 575.431 χ^2/NDF : 7.6/12

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

All: -34.478 $\pm$ 301.043 χ^2/NDF : 53.9/63

- sign 192.230 $\pm$ 425.939 χ^2/NDF : 24.4/31

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

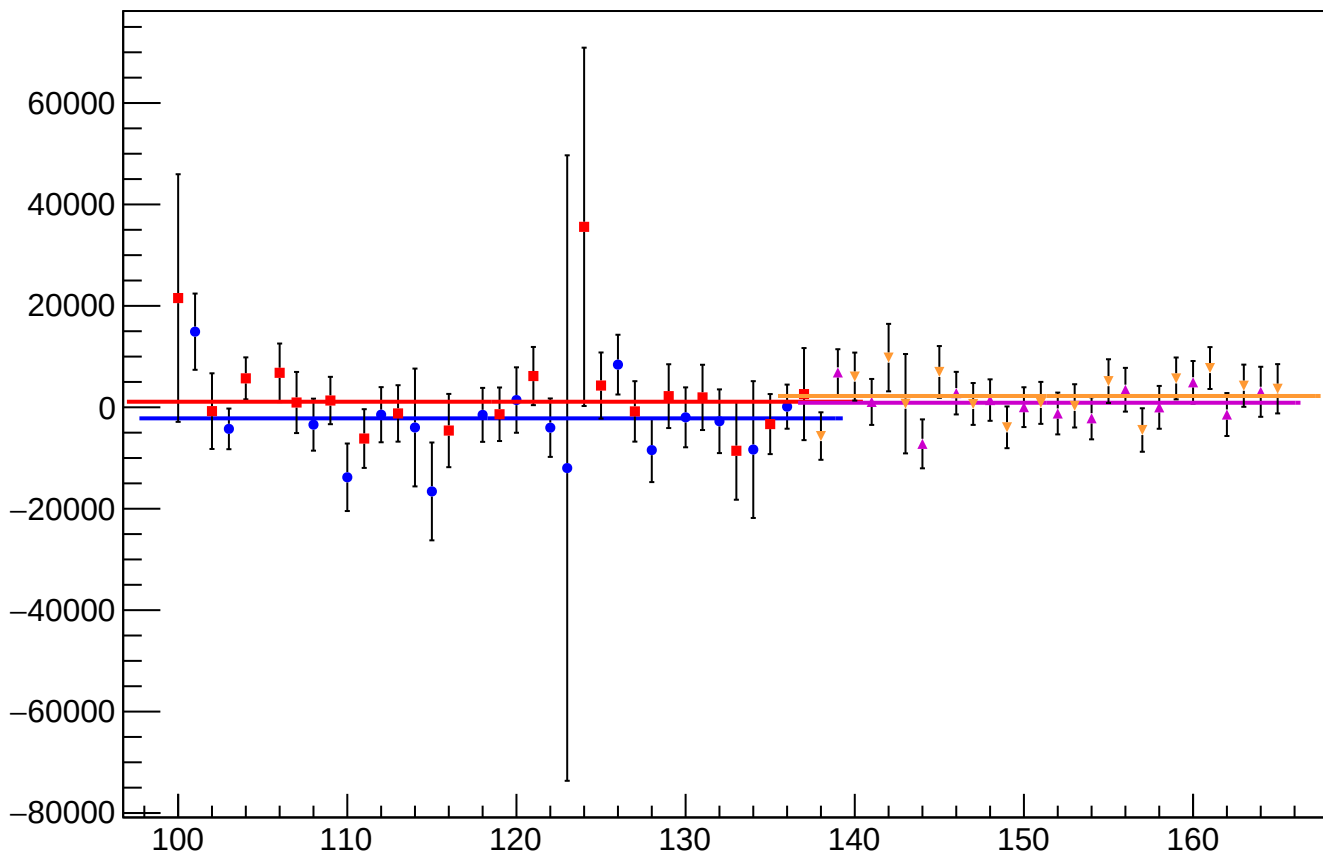
Left In: 1852.872+/-0.407 χ^2/NDF : 68542.1/12

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

All: 1763.491+/-0.213 χ^2/NDF : 1868745.6/63

- sign 1754.038+/-0.301 χ^2/NDF : 787696.6/31

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2231.154 $\pm$ 1179.965 χ^2/NDF : 14.1/14

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

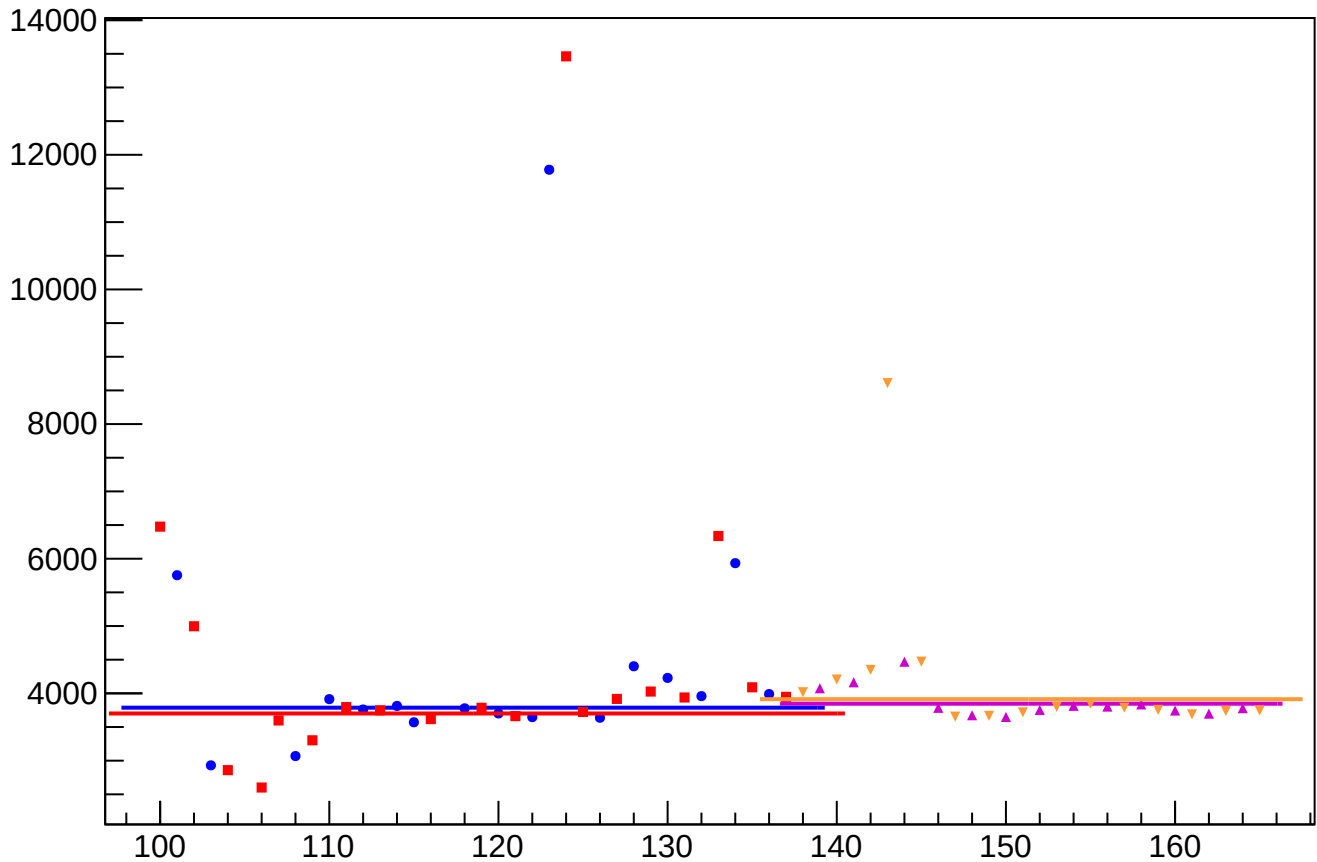
Left In: 896.595 $\pm$ 1194.255 χ^2/NDF : 7.4/12

+ sign 535.511 $\pm$ 925.754 χ^2/NDF : 35.5/31

All: 758.741 $\pm$ 652.280 χ^2/NDF : 52.3/63

- sign 978.823 $\pm$ 919.206 χ^2/NDF : 16.7/31

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

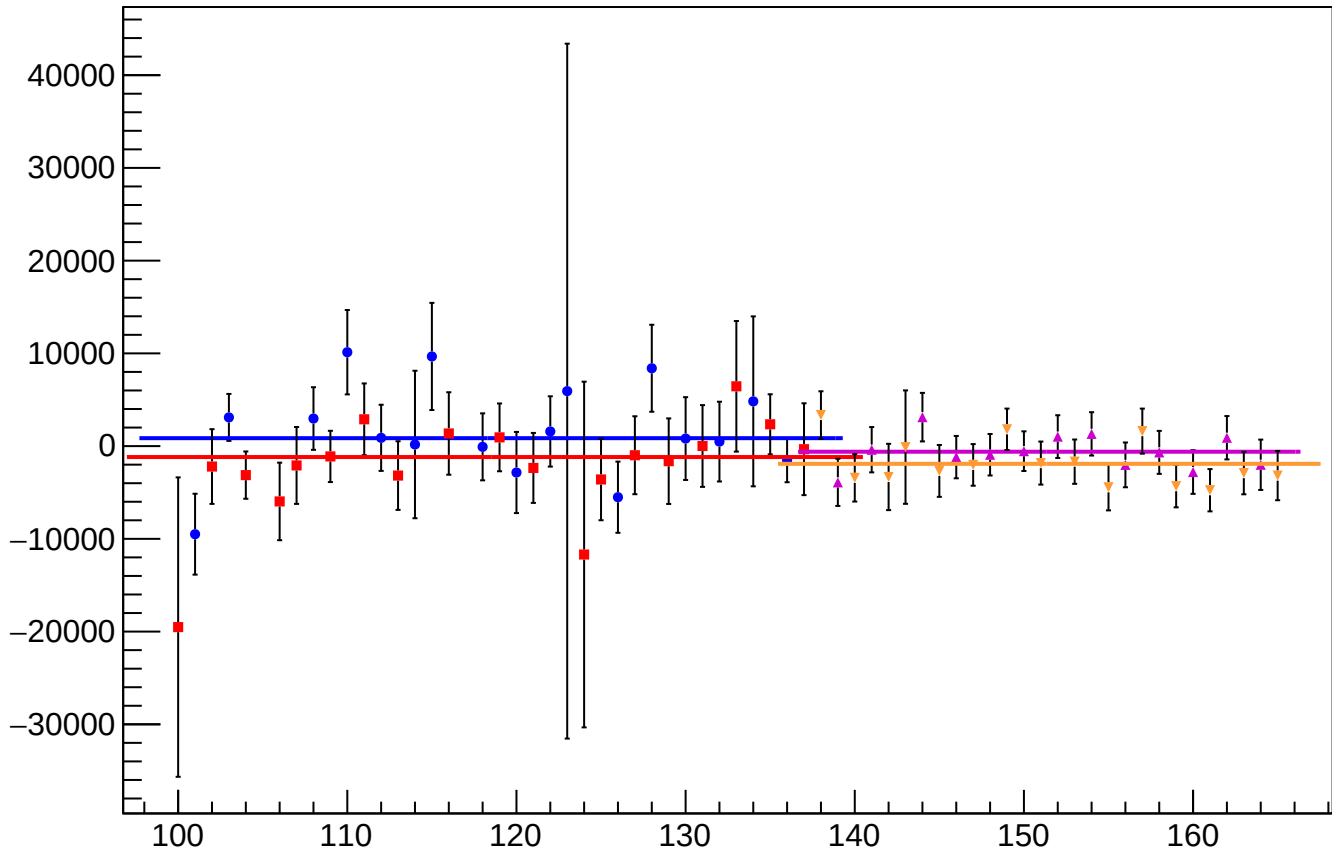
Left In: 3846.121+/-0.844 χ^2/NDF : 62541.4/12

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

All: 3825.686+/-0.461 χ^2/NDF : 1602817.2/63

- sign 3786.944+/-0.650 χ^2/NDF : 655684.5/31

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

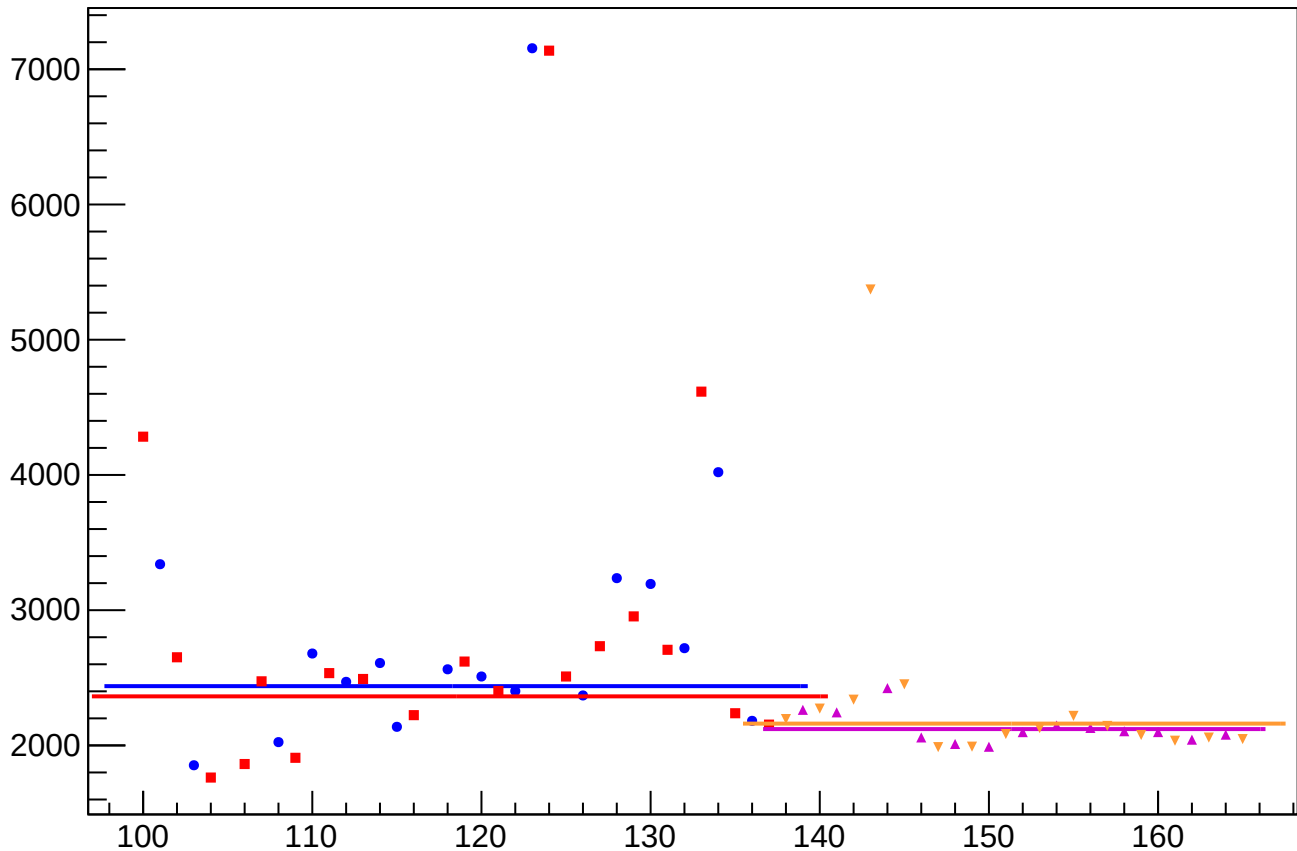
Left In: -605.176 ± 658.418 χ^2/NDF : 6.9/12

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

All: -918.438 ± 380.864 χ^2/NDF : 56.0/63

- sign -797.637 ± 536.536 χ^2/NDF : 15.7/31

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

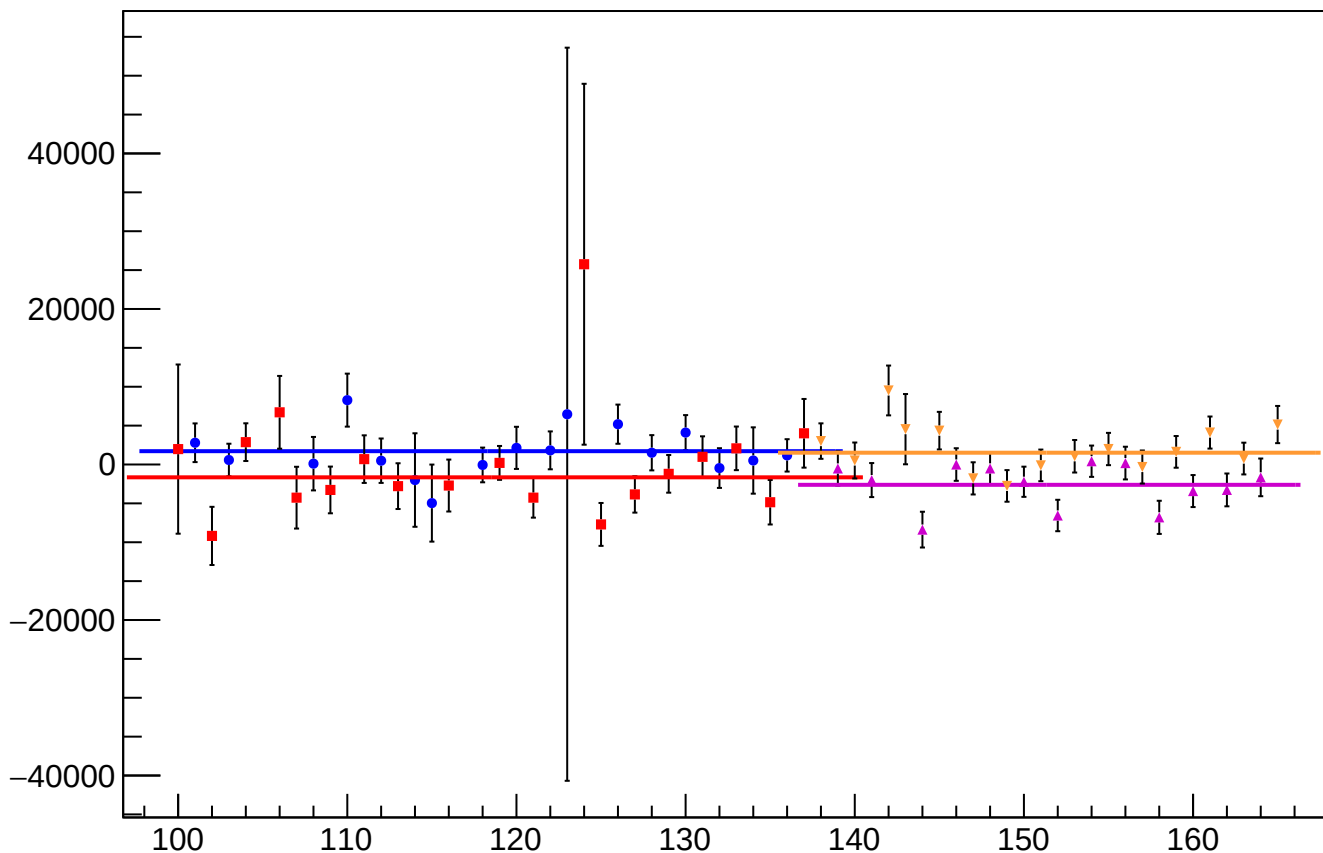
Left In: 2120.782+/-0.466 χ^2/NDF : 55428.6/12

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

All: 2224.991+/-0.269 χ^2/NDF : 2026653.1/63

- sign 2202.070+/-0.379 χ^2/NDF : 803692.5/31

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

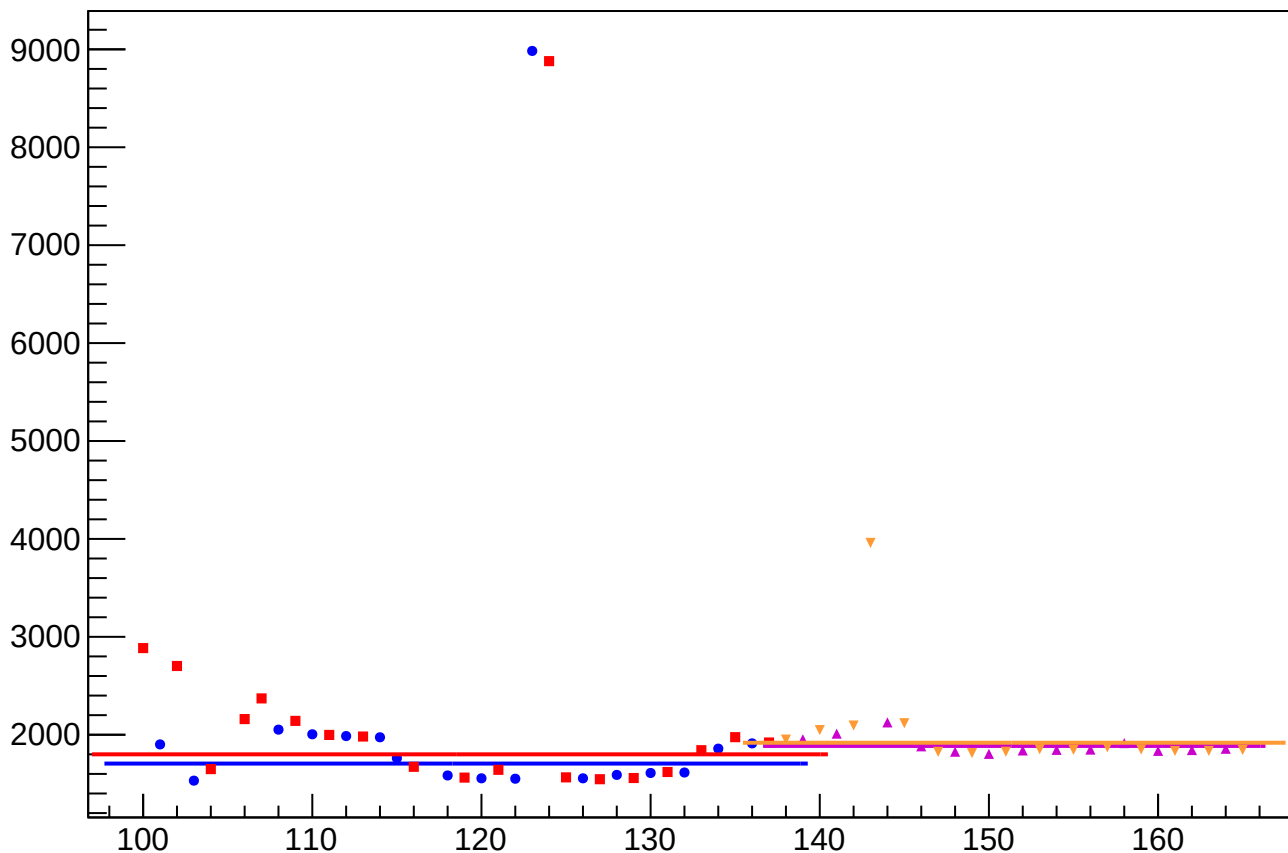
Left In: -2615.385 $\pm$ 586.614 χ^2 /NDF:22.0/12

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

All: -259.244 $\pm$ 312.892 χ^2 /NDF: 119.8/63

- sign -2213.488 $\pm$ 448.085 χ^2 /NDF: 50.1/31

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1918.433+/-0.409 χ^2/NDF : 464239.8/14

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

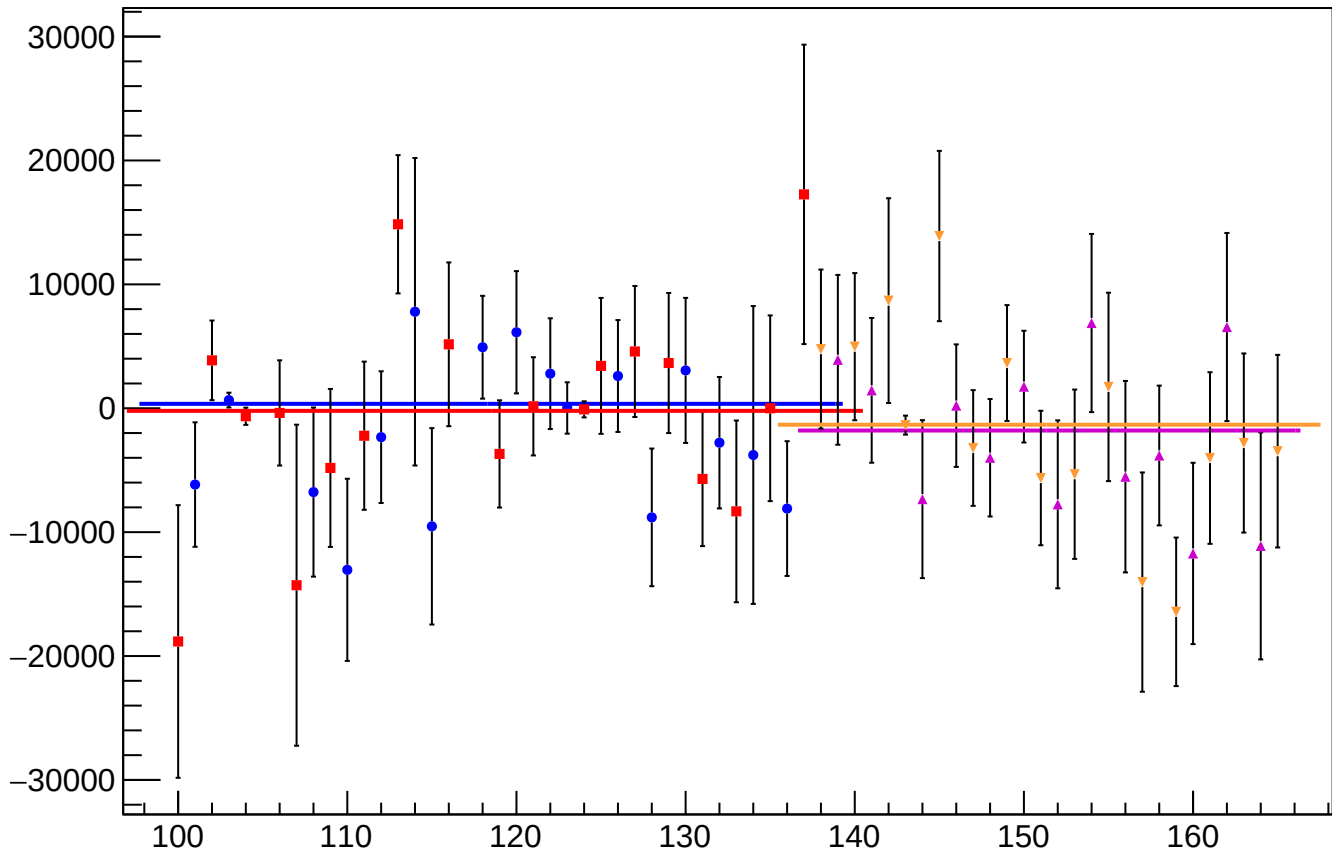
Left In: 1885.697+/-0.415 χ^2/NDF : 40588.3/12

+ sign 1827.079+/-0.309 χ^2/NDF : 774556.3/31

All: 1838.221+/-0.221 χ^2/NDF : 1374414.6/63

- sign 1849.907+/-0.317 χ^2/NDF : 597196.0/31

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: -209.907 ± 446.627 χ^2/NDF : 21.4/18

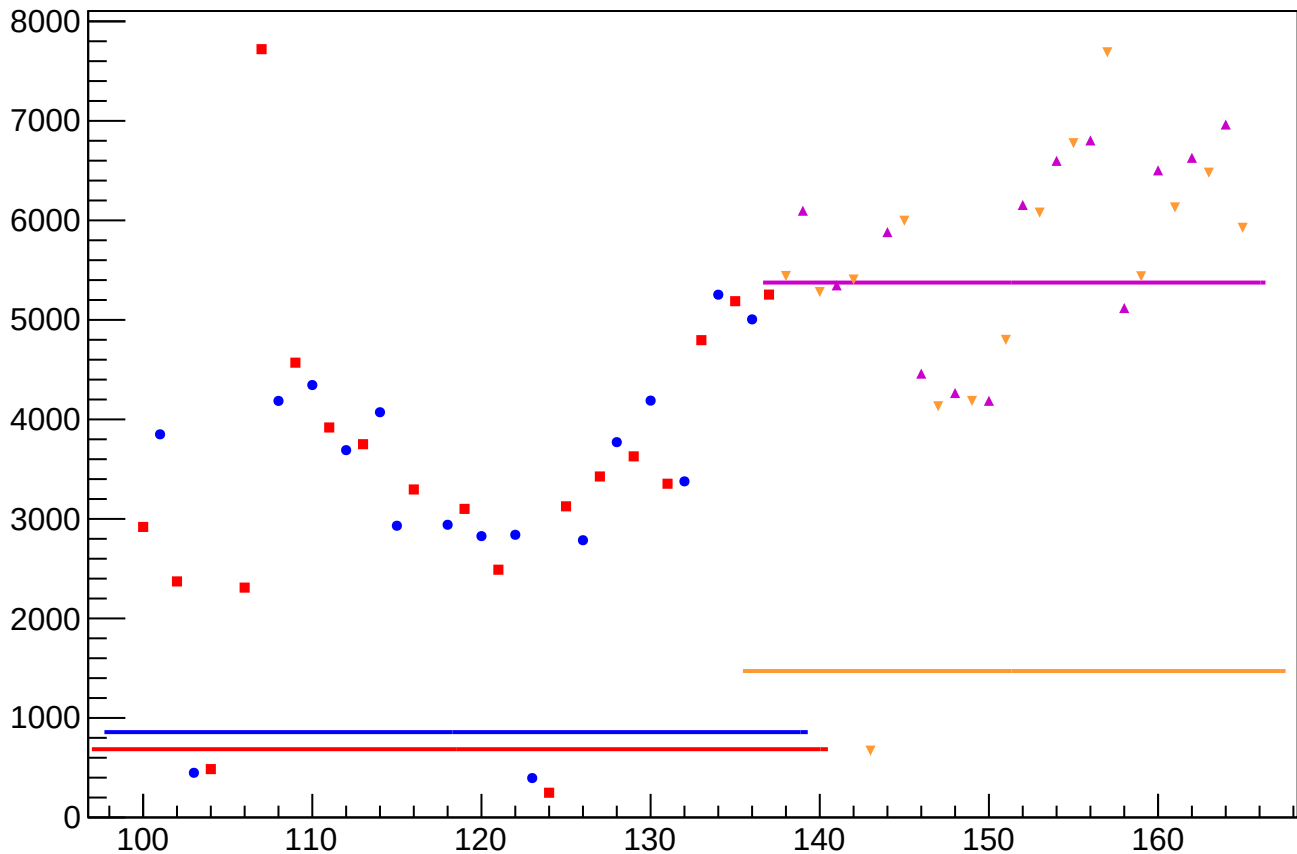
Left In: -1797.431 ± 1697.528 χ^2/NDF : 9.4/12

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

All: -288.176 ± 302.462 χ^2/NDF : 72.3/63

- sign -312.687 ± 431.927 χ^2/NDF : 31.6/31

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1471.419+/-0.493 χ^2/NDF :13430571.9/14

+ sign 1083.788+/-0.300 χ^2/NDF : 22583254.3/31

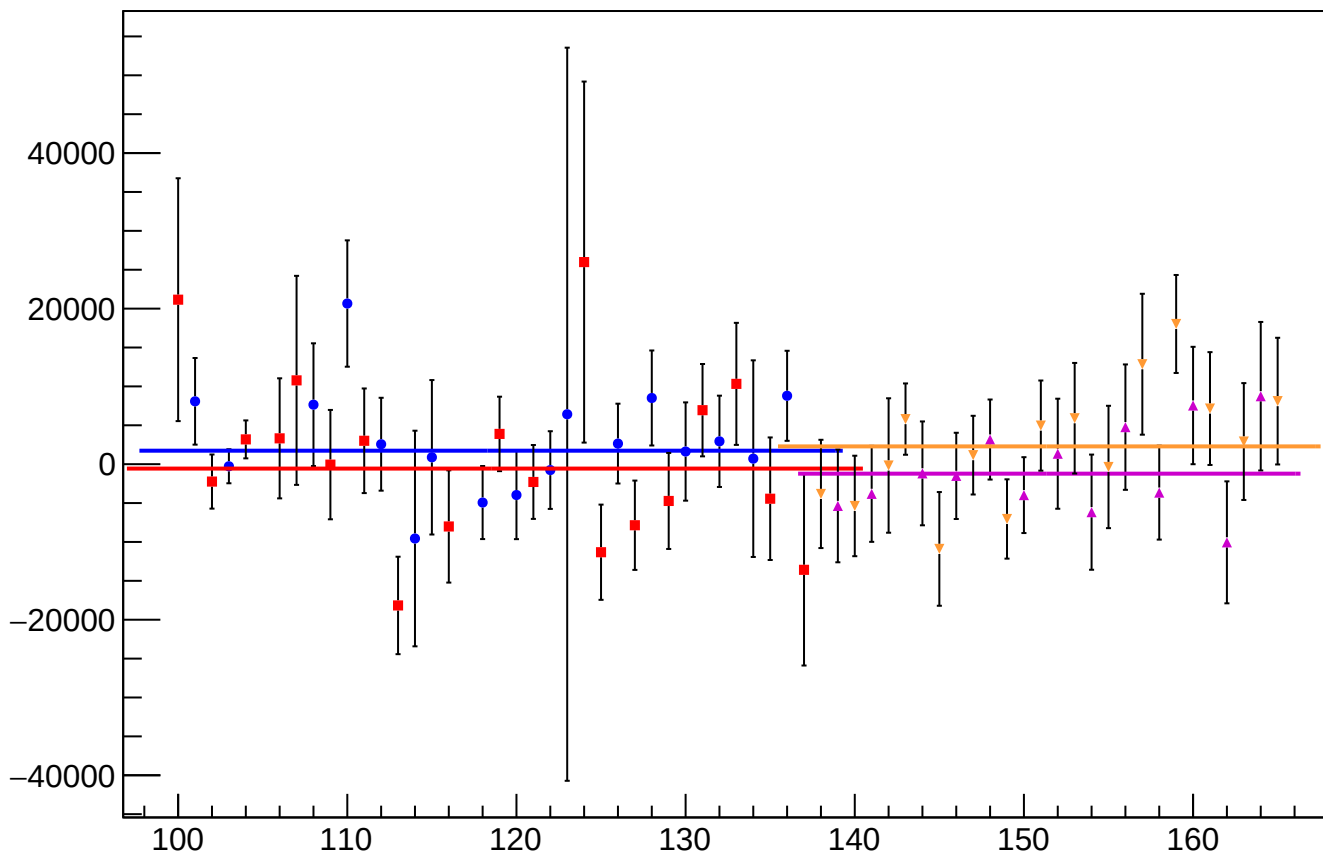
Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

All: 1037.502+/-0.214 χ^2/NDF : 47038046.6/6

- sign 989.397+/-0.305 χ^2/NDF : 24406114.9/31

Left In: 5375.122+/-1.200 χ^2/NDF :670933.2/12

asym_atl_avg_mean vs Slug



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

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

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

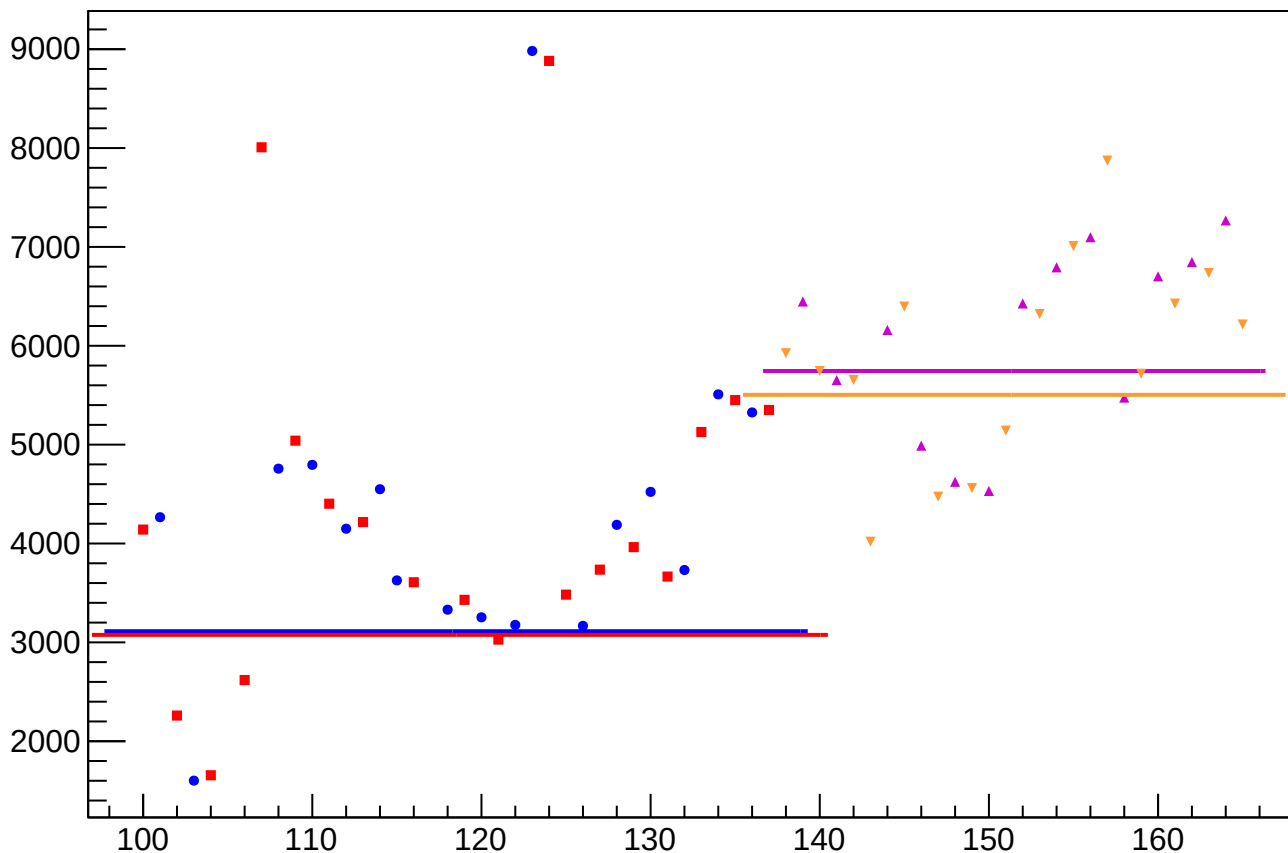
Left In: -1220.616+/-1808.284 χ^2/NDF : 6.5/12

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

All: 602.754+/-734.332 χ^2/NDF : 70.8/63

- sign -786.665+/-1048.171 χ^2/NDF : 33.7/31

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: 3075.702 ± 0.896 χ^2/NDF : 2011000.5/18

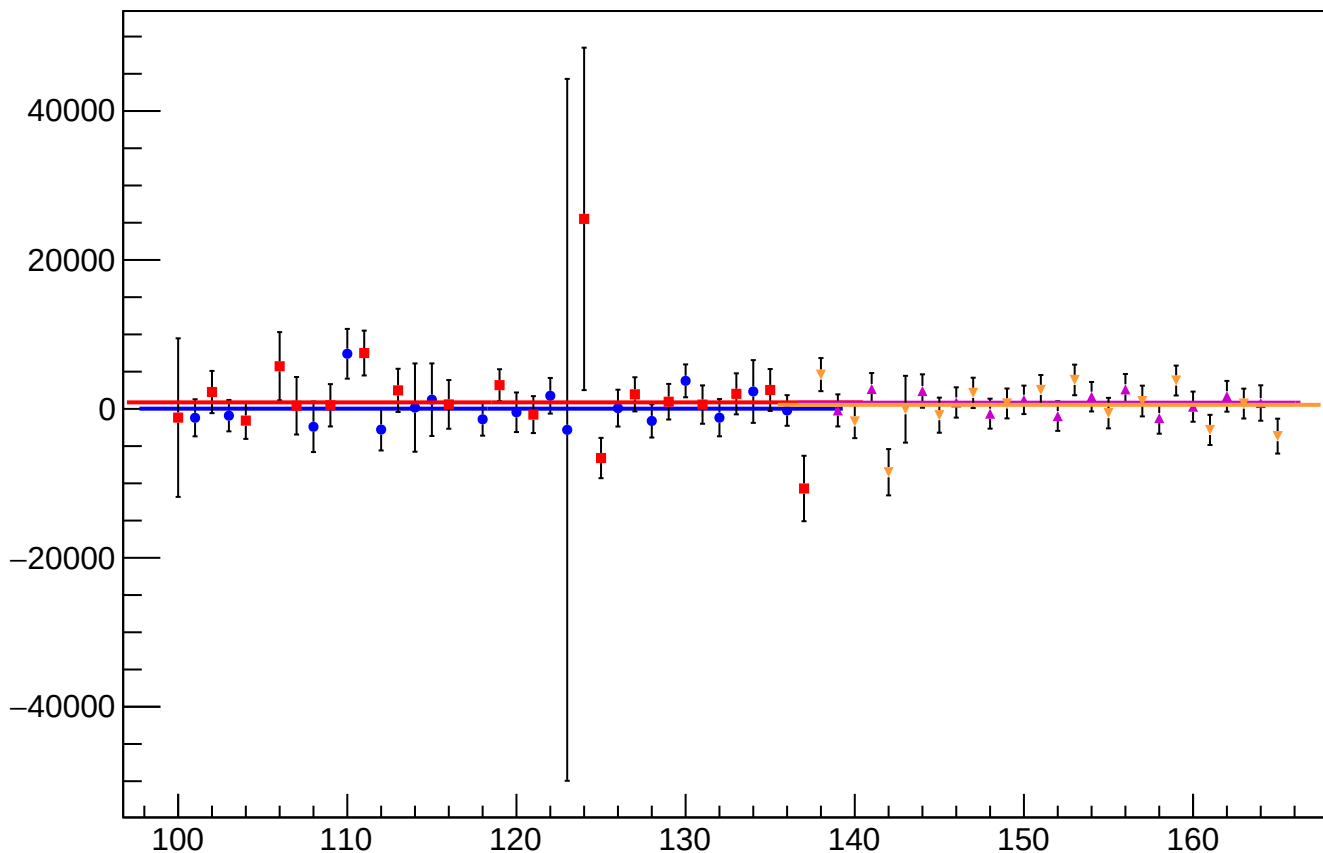
Left In: 5744.949 ± 1.279 χ^2/NDF : 524265.8/12

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

All: 3985.856 ± 0.517 χ^2/NDF : 10632781.0/6

- sign 3955.264 ± 0.734 χ^2/NDF : 5457145.5/31

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

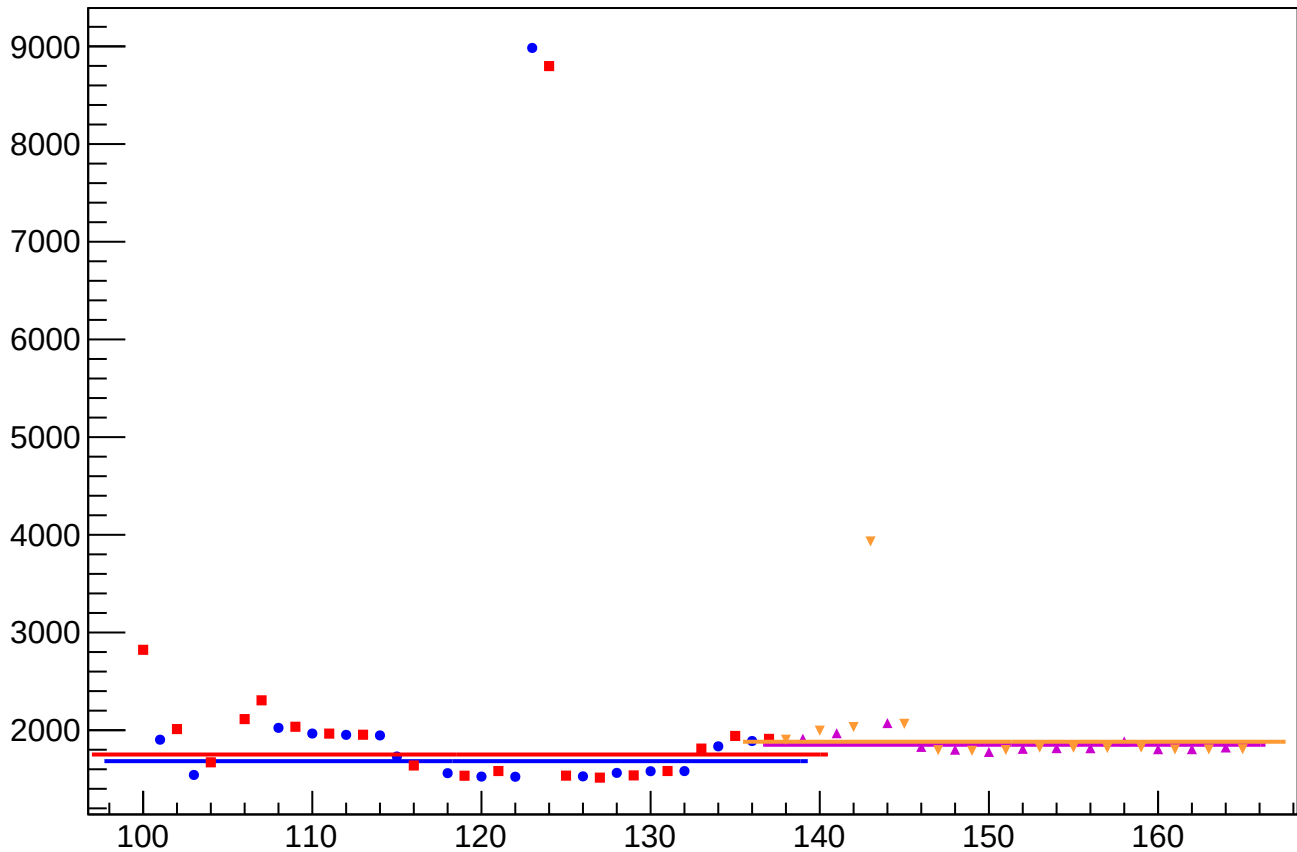
Left In: 832.119 $\pm$ 575.637 χ^2 /NDF: 5.0/12

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

All: 583.716 $\pm$ 306.637 χ^2 /NDF: 70.0/63

- sign 850.004 $\pm$ 437.523 χ^2 /NDF: 30.6/31

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

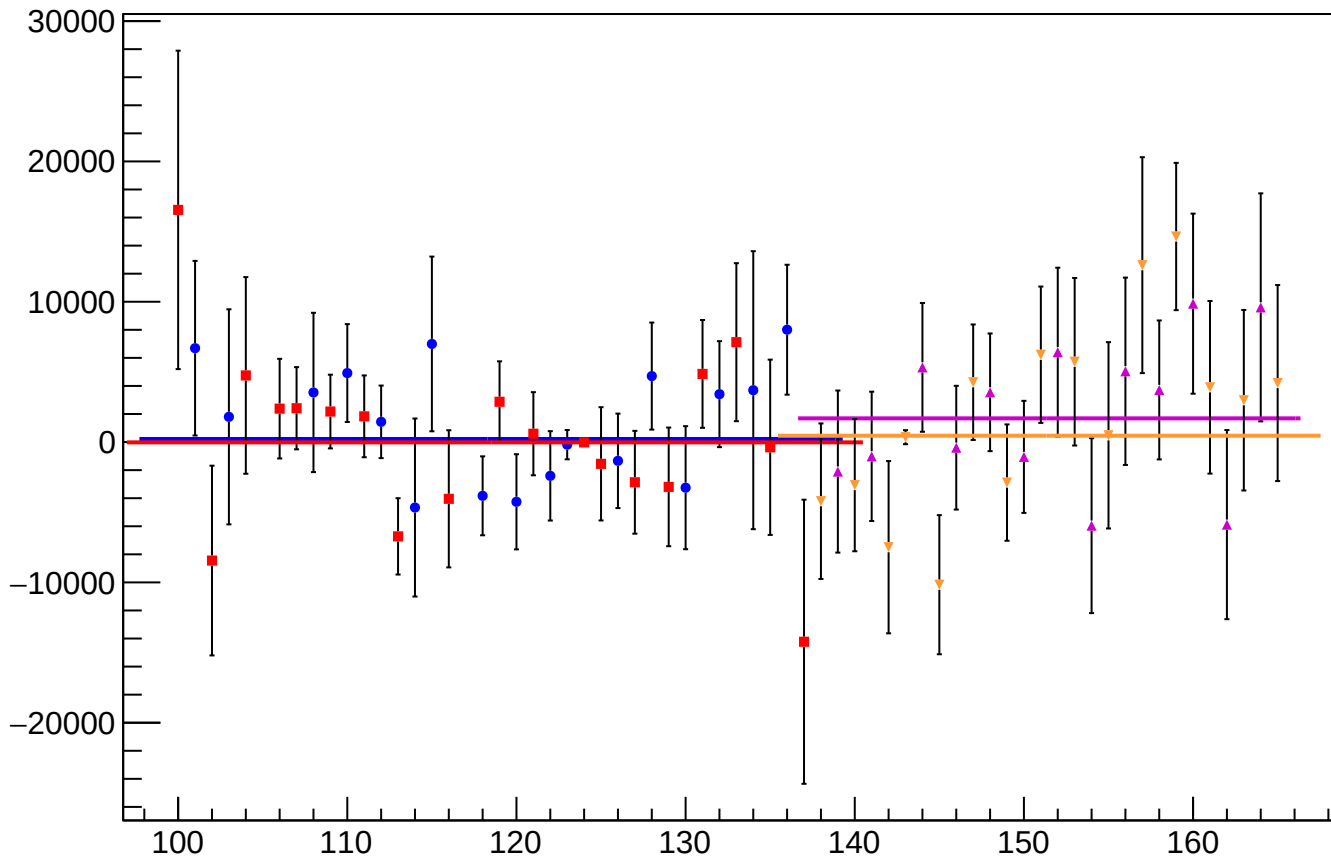
Left In: 1850.737+/-0.407 χ^2/NDF : 36595.2/12

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

All: 1802.723+/-0.217 χ^2/NDF : 1256572.8/63

- sign 1808.547+/-0.309 χ^2/NDF : 489040.7/31

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

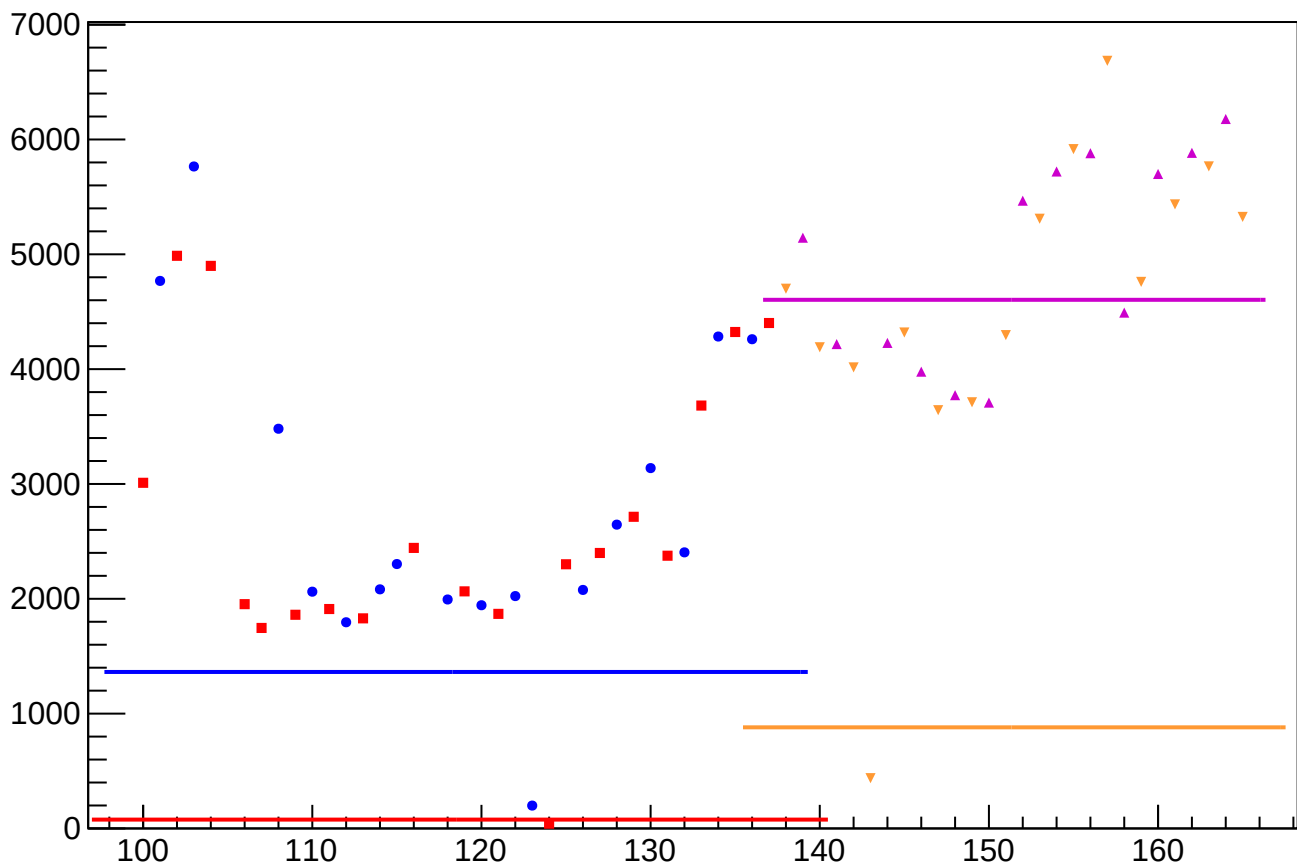
Left In: 1690.340 $\pm$ 1453.074 χ^2 /NDF:8.7/12

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

All: 20.312 $\pm$ 109.330 χ^2 /NDF: 69.4/63

- sign -9.780 $\pm$ 113.779 χ^2 /NDF: 30.7/31

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

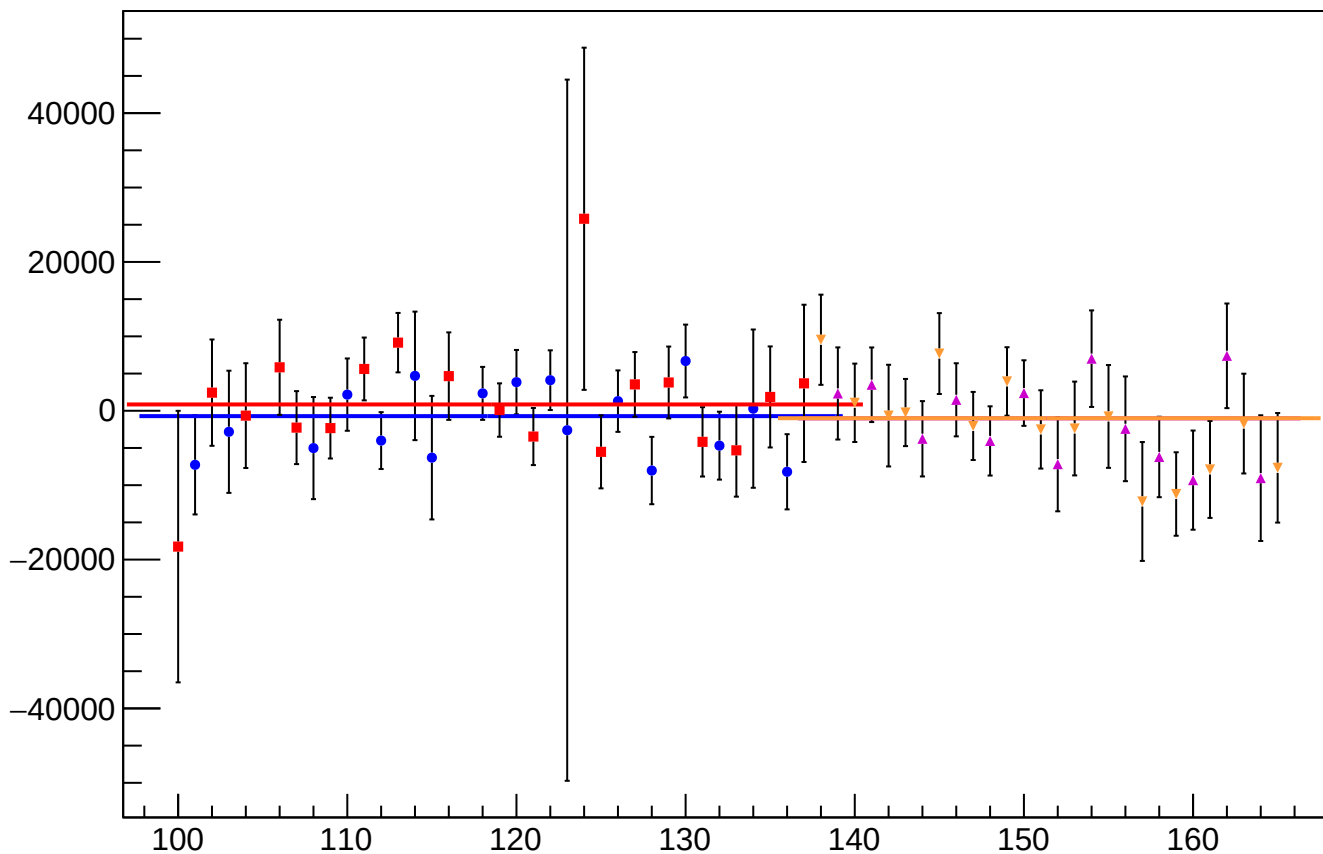
Left In: 4603.742 $\pm$ 1.027 χ^2 /NDF:649307.2/12

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

All: 175.456 $\pm$ 0.077 χ^2 /NDF: 65441177.5/63

- sign 104.883 $\pm$ 0.080 χ^2 /NDF: 33187269.7/31

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

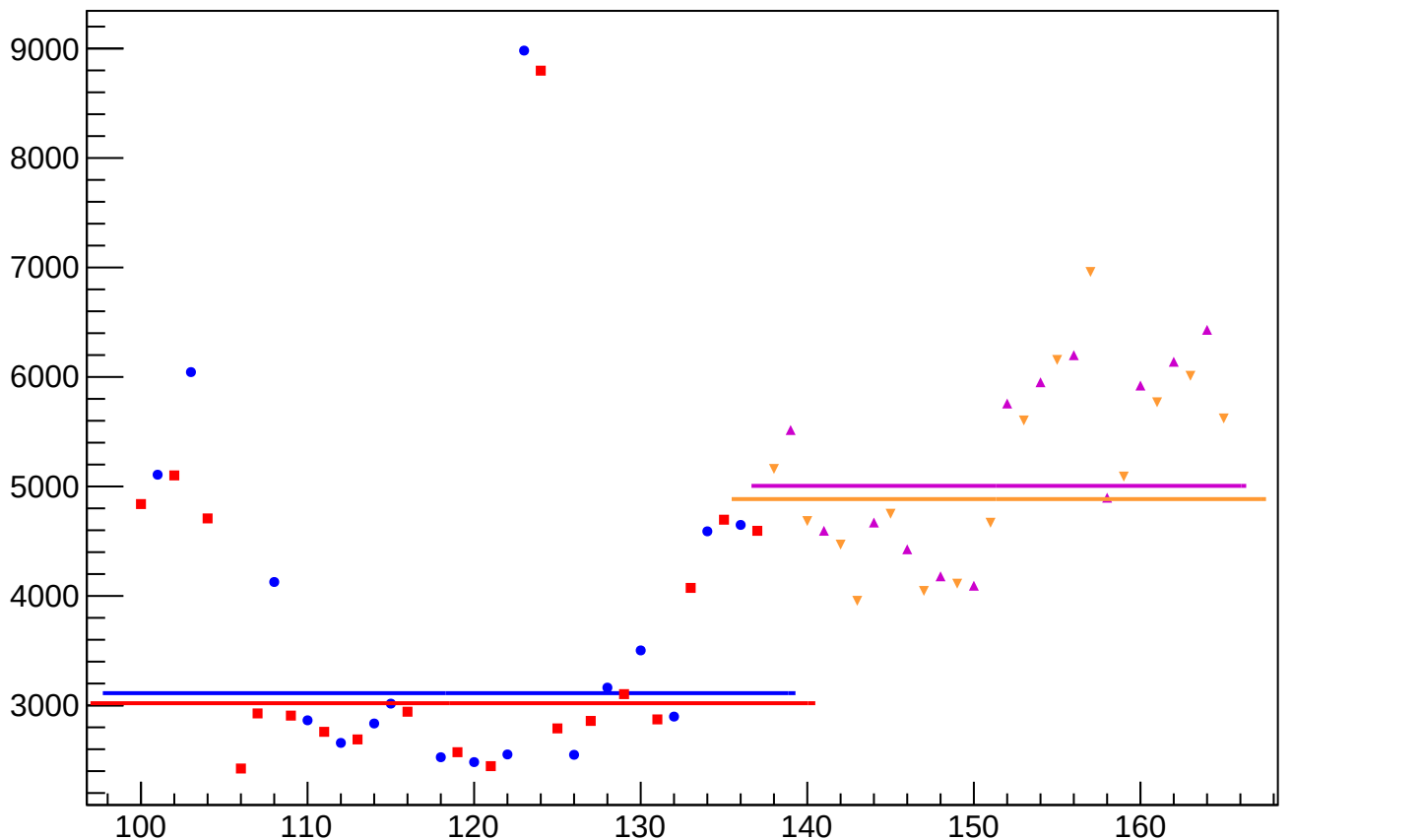
Left In: -1019.882+/-1573.516 χ^2/NDF :10.0/12

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

All: -331.841+/-673.911 χ^2/NDF : 56.5/63

- sign 168.169+/-950.103 χ^2/NDF : 26.9/31

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

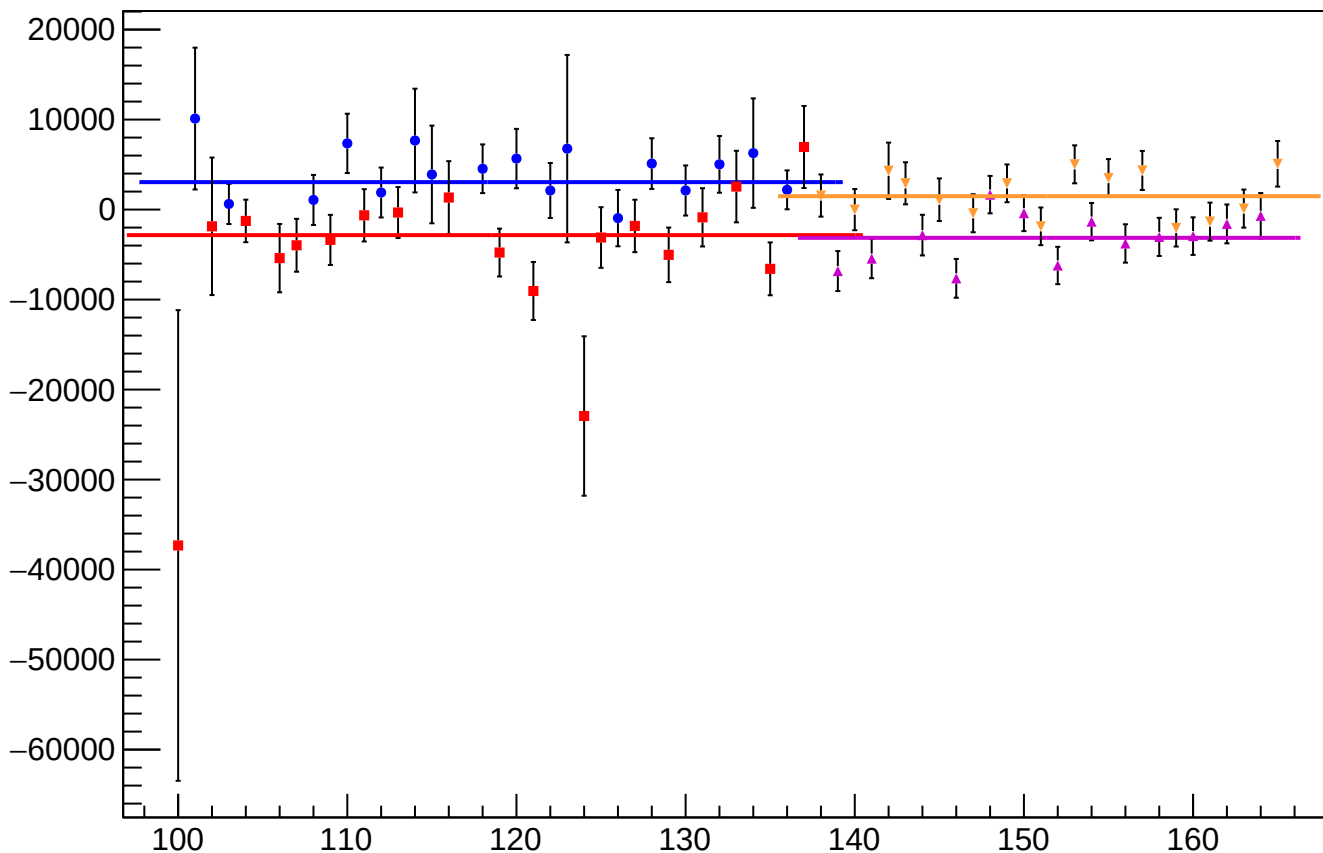
Left In: 5005.415 ± 1.113 χ^2/NDF : 488072.8/12

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

All: 3791.461 ± 0.475 χ^2/NDF : 6541282.1/63

- sign 3732.583 ± 0.666 χ^2/NDF : 3323232.9/31

dit_asym_atr_avg_mean vs Slug



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

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

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

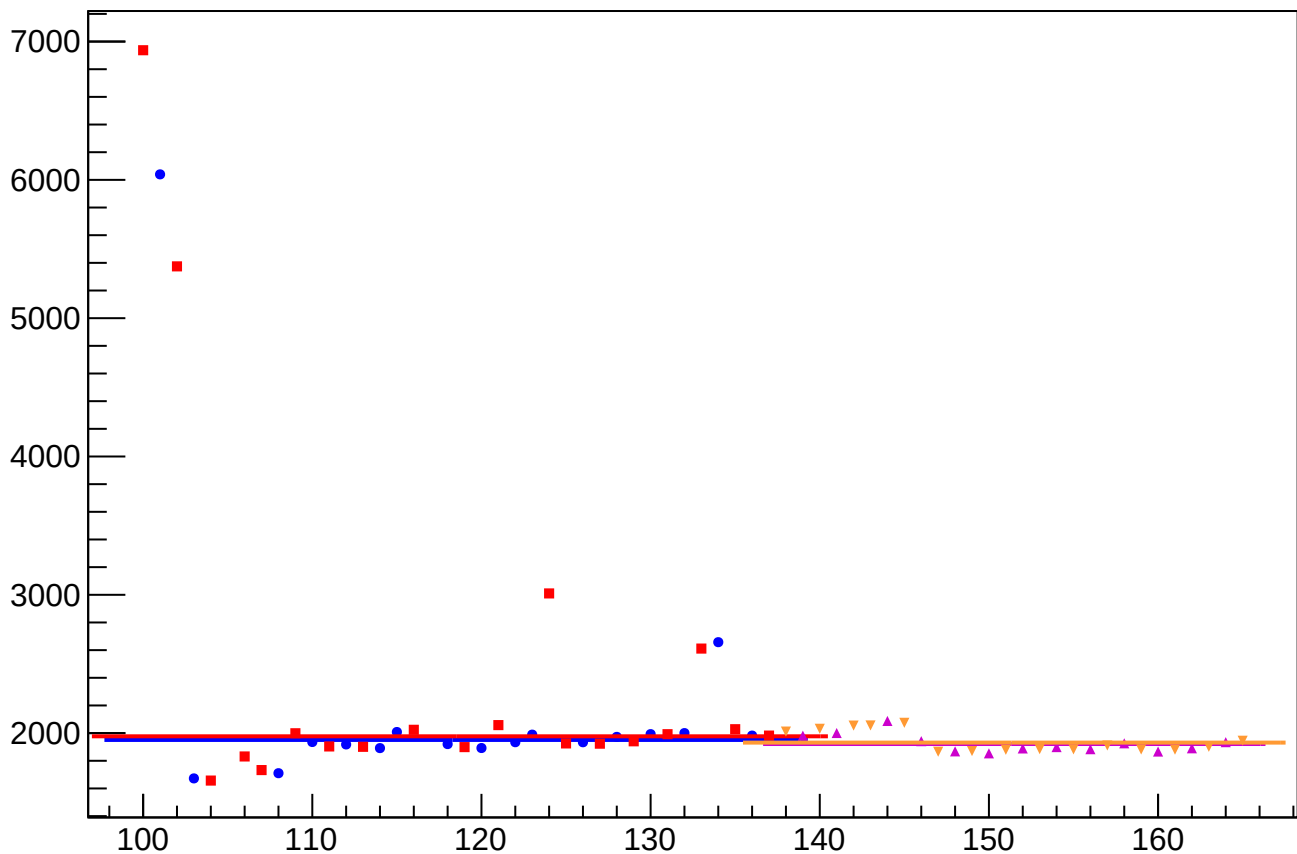
Left In: -3139.664 $\pm$ 596.049 χ^2 /NDF:20.0/12

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

All: -443.527 $\pm$ 329.483 χ^2 /NDF: 133.0/63

- sign -3026.148 $\pm$ 470.385 χ^2 /NDF: 43.8/31

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

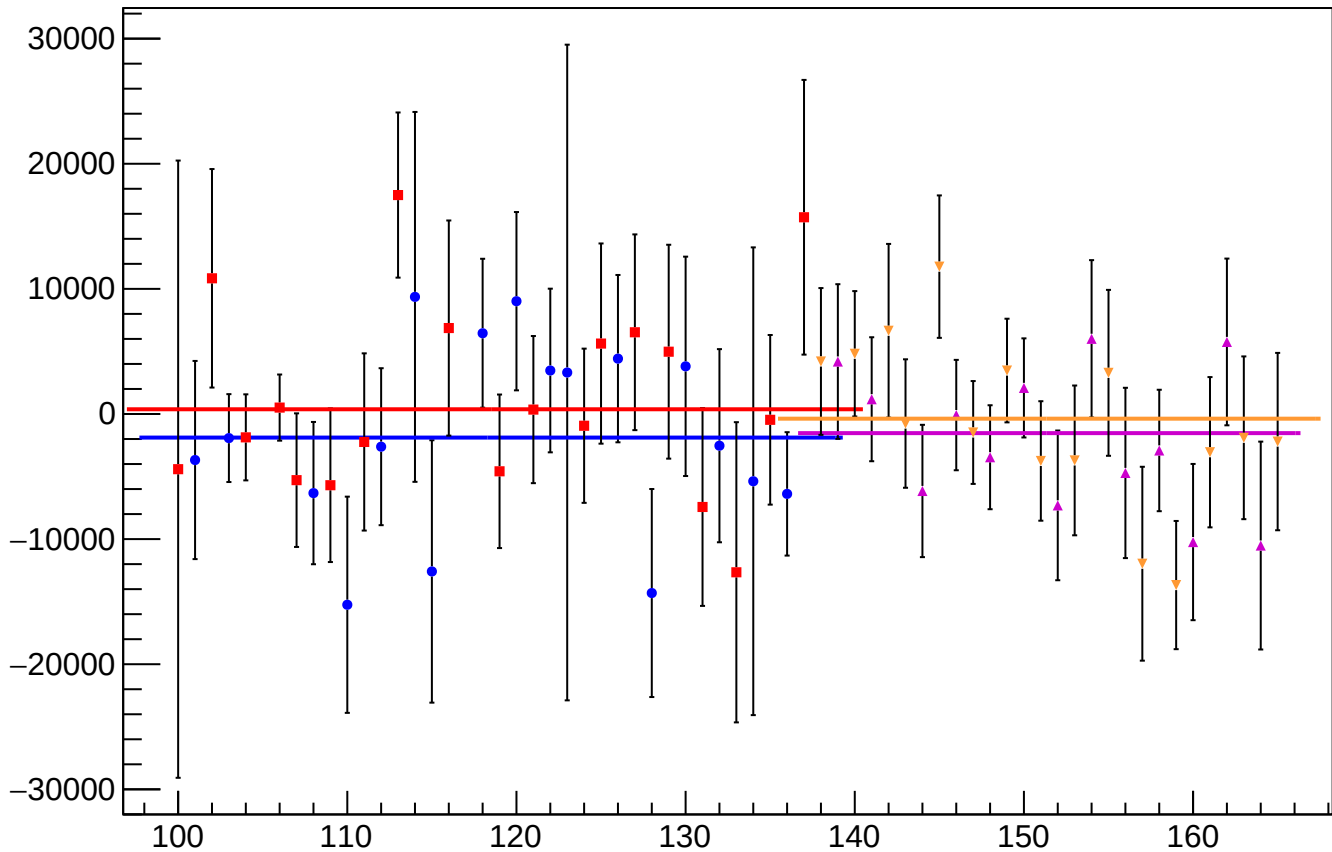
Left In: 1921.323 $\pm$ 0.421 χ^2 /NDF: 21978.5/12

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

All: 1940.306 $\pm$ 0.233 χ^2 /NDF: 1284389.0/63

- sign 1942.333 $\pm$ 0.333 χ^2 /NDF: 636267.7/31

asym_atr_avg_correction_mean vs Slug



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

Left Out: -374.946 ± 1419.270 $\chi^2/\text{NDF}: 18.6/14$

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

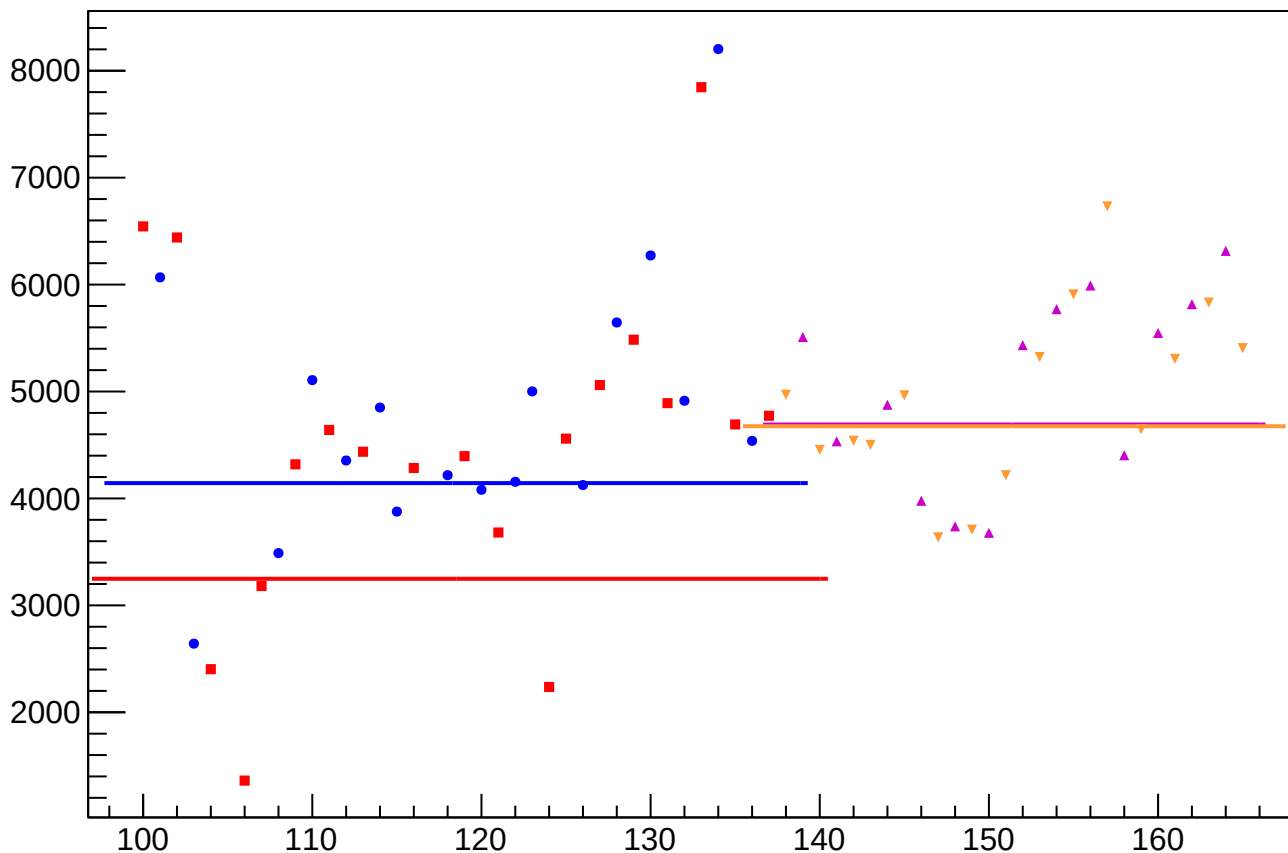
Left In: -1529.917 ± 1481.437 $\chi^2/\text{NDF}: 10.1/12$

+ sign -1013.656 ± 1078.186 $\chi^2/\text{NDF}: 33.2/31$

All: -735.235 ± 733.859 $\chi^2/\text{NDF}: 61.9/63$

- sign -494.917 ± 1001.696 $\chi^2/\text{NDF}: 28.6/31$

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

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

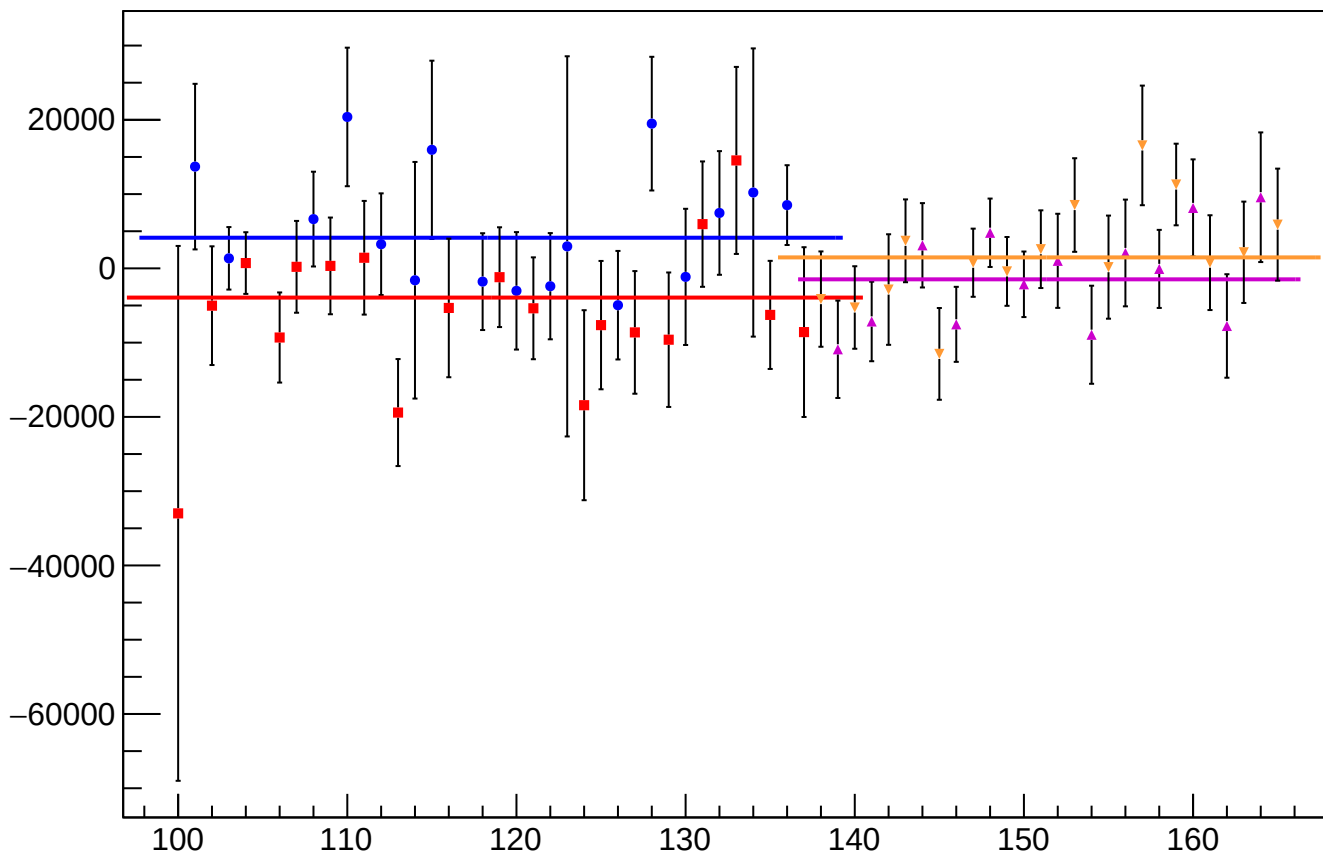
Left In: 4691.594+/-1.048 χ^2/NDF : 668272.8/12

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

All: 4159.448+/-0.519 χ^2/NDF : 6174342.9/63

- sign 3908.355+/-0.708 χ^2/NDF : 4315988.5/31

asym_atr_avg_mean vs Slug



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

Left Out: 1476.672 $\pm$ 1539.741 χ^2 /NDF:15.7/14

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

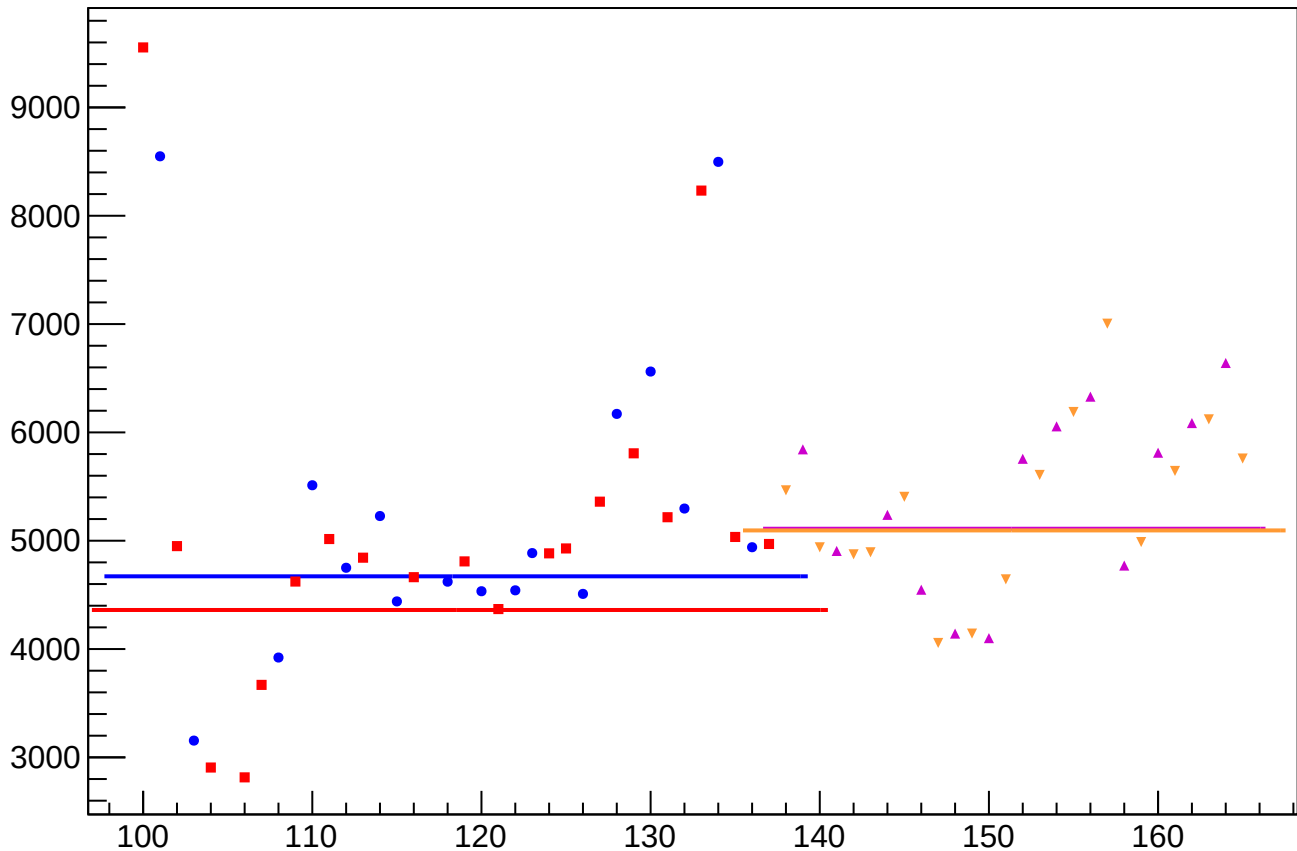
Left In: -1476.806 $\pm$ 1606.703 χ^2 /NDF:13.5/12

+ sign 2552.116 $\pm$ 1186.866 χ^2 /NDF: 30.6/31

All: -56.813 $\pm$ 835.325 χ^2 /NDF: 69.7/63

- sign -2617.611 $\pm$ 1175.867 χ^2 /NDF: 29.5/31

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

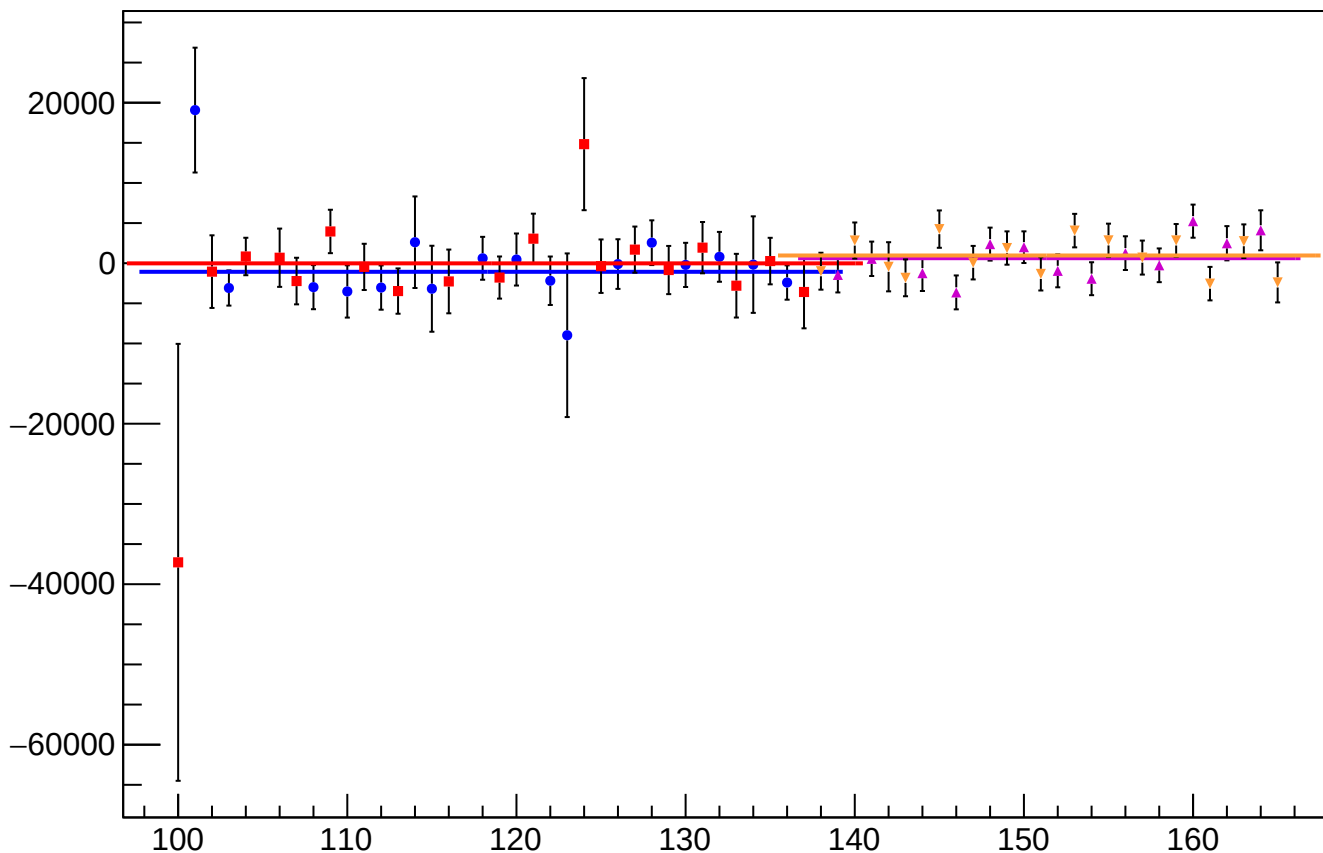
Left In: 5110.630+/-1.136 χ^2/NDF : 498325.9/12

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

All: 4840.639+/-0.590 χ^2/NDF : 2873803.4/63

- sign 4760.126+/-0.829 χ^2/NDF : 1536139.2/31

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: -19.222 ± 747.810 χ^2/NDF : 13.3/18

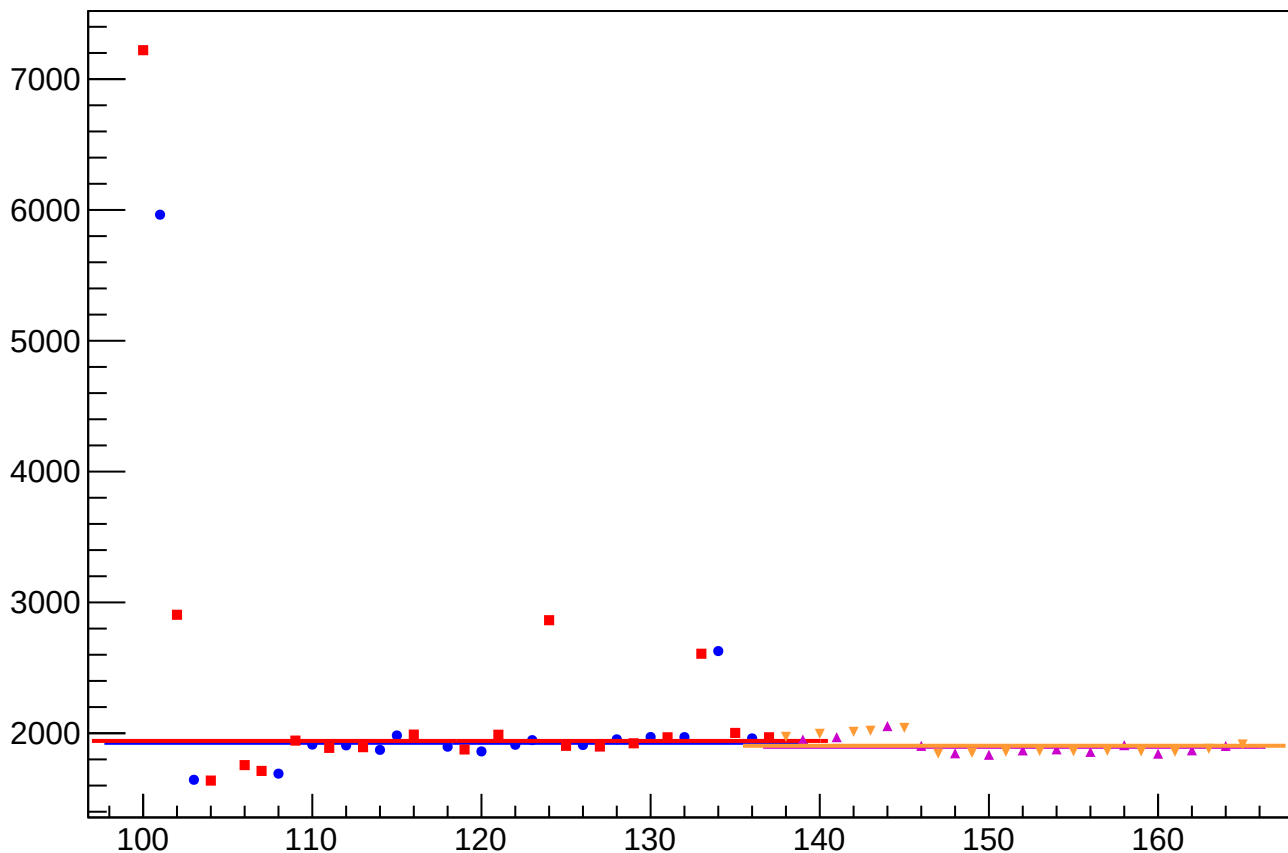
Left In: 623.858 ± 588.200 χ^2/NDF : 17.0/12

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

All: 306.648 ± 324.456 χ^2/NDF : 65.0/63

- sign 378.064 ± 462.321 χ^2/NDF : 30.8/31

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

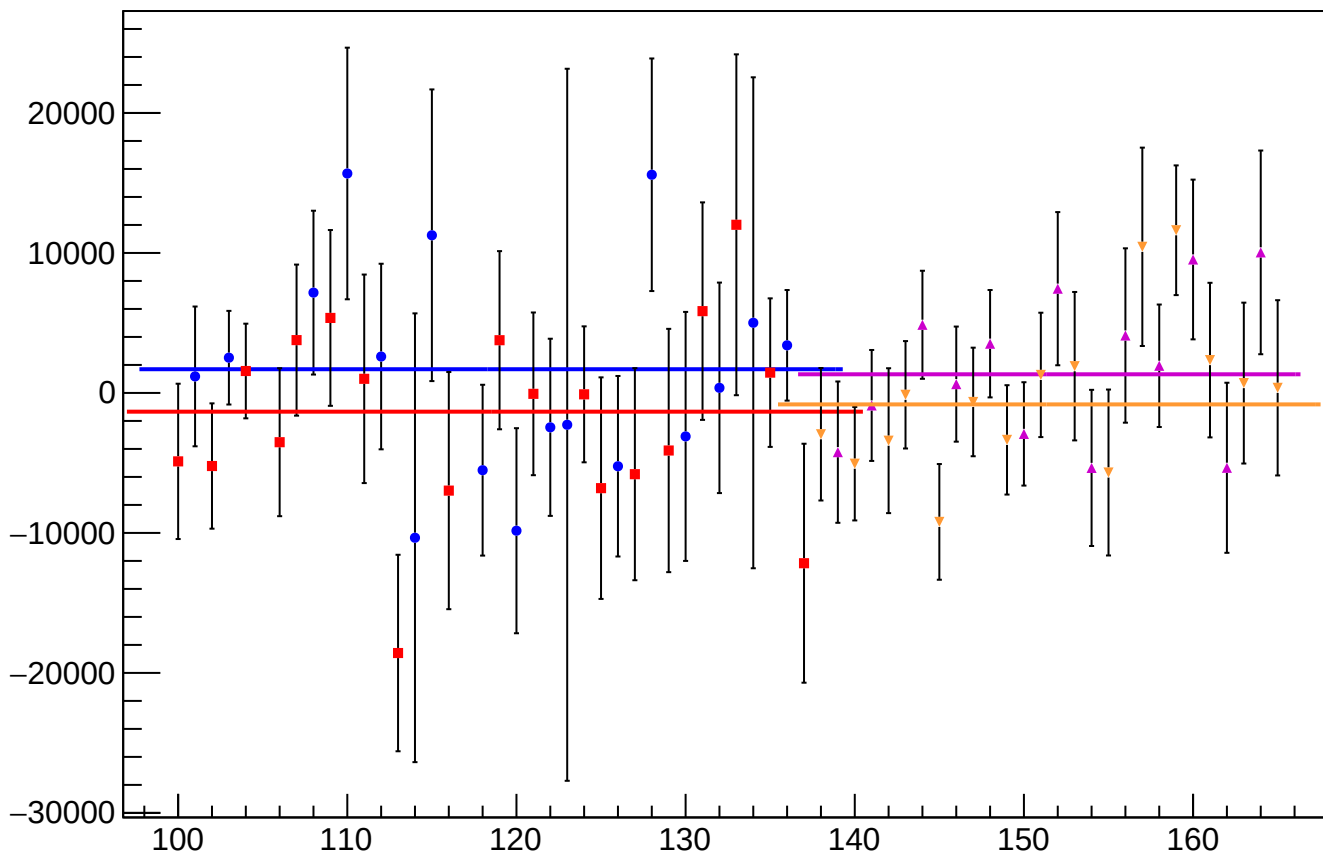
Left In: 1896.195+/-0.416 χ^2/NDF : 19800.8/12

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

All: 1912.909+/-0.229 χ^2/NDF : 974668.1/63

- sign 1913.436+/-0.327 χ^2/NDF : 328659.5/31

asym_atr_dd_correction_mean vs Slug



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

Left Out: -818.420 $\pm$ 1220.587 χ^2 /NDF: 17.5/14

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

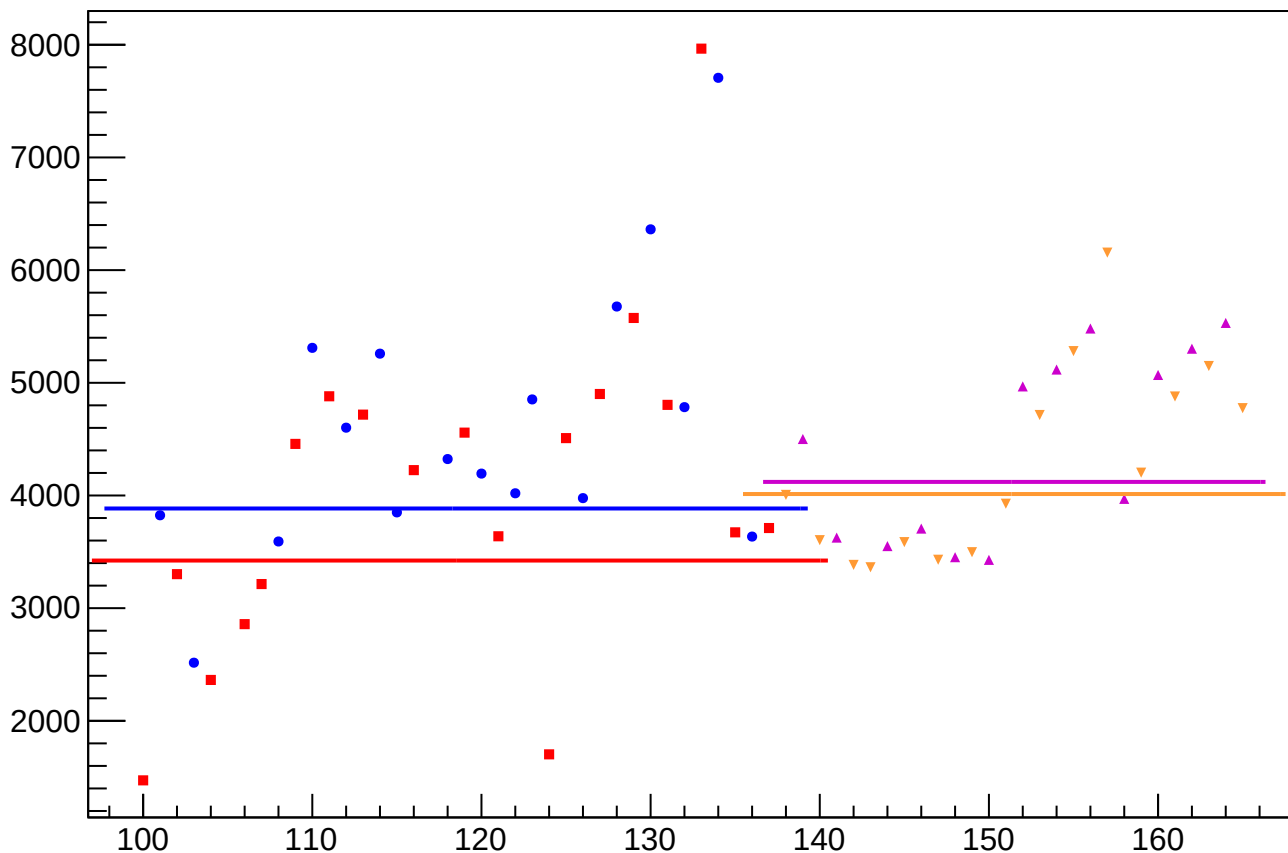
Left In: 1331.982 $\pm$ 1300.917 χ^2 /NDF: 11.7/12

+ sign 141.738 $\pm$ 959.408 χ^2 /NDF: 32.7/31

All: 102.686 $\pm$ 672.542 χ^2 /NDF: 62.7/63

- sign 64.954 $\pm$ 943.040 χ^2 /NDF: 30.0/31

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

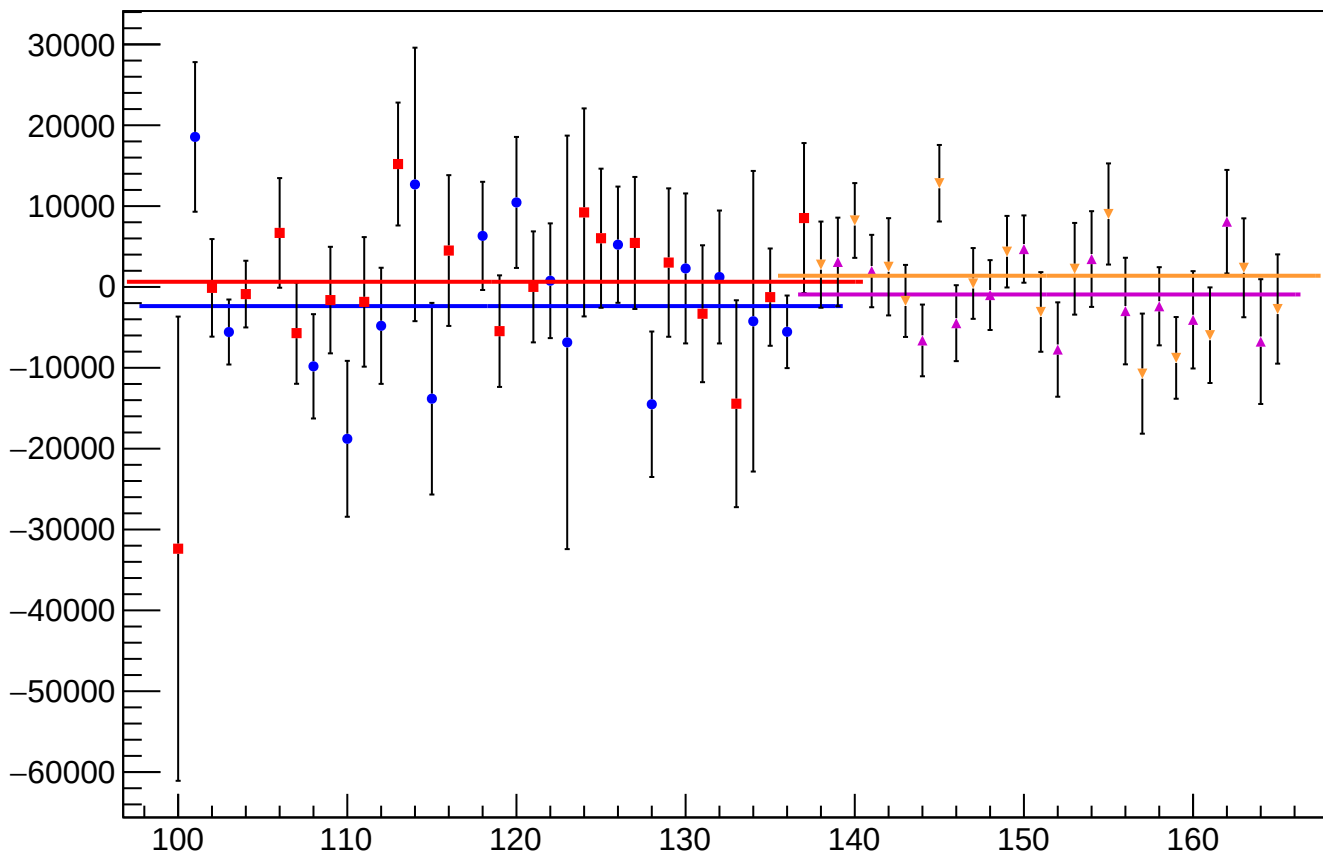
Left In: 4120.542+/-0.920 χ^2/NDF : 653424.5/12

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

All: 3875.116+/-0.476 χ^2/NDF : 4064982.4/63

- sign 3789.372+/-0.667 χ^2/NDF : 2516860.3/31

asym_atr_dd_mean vs Slug



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

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

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

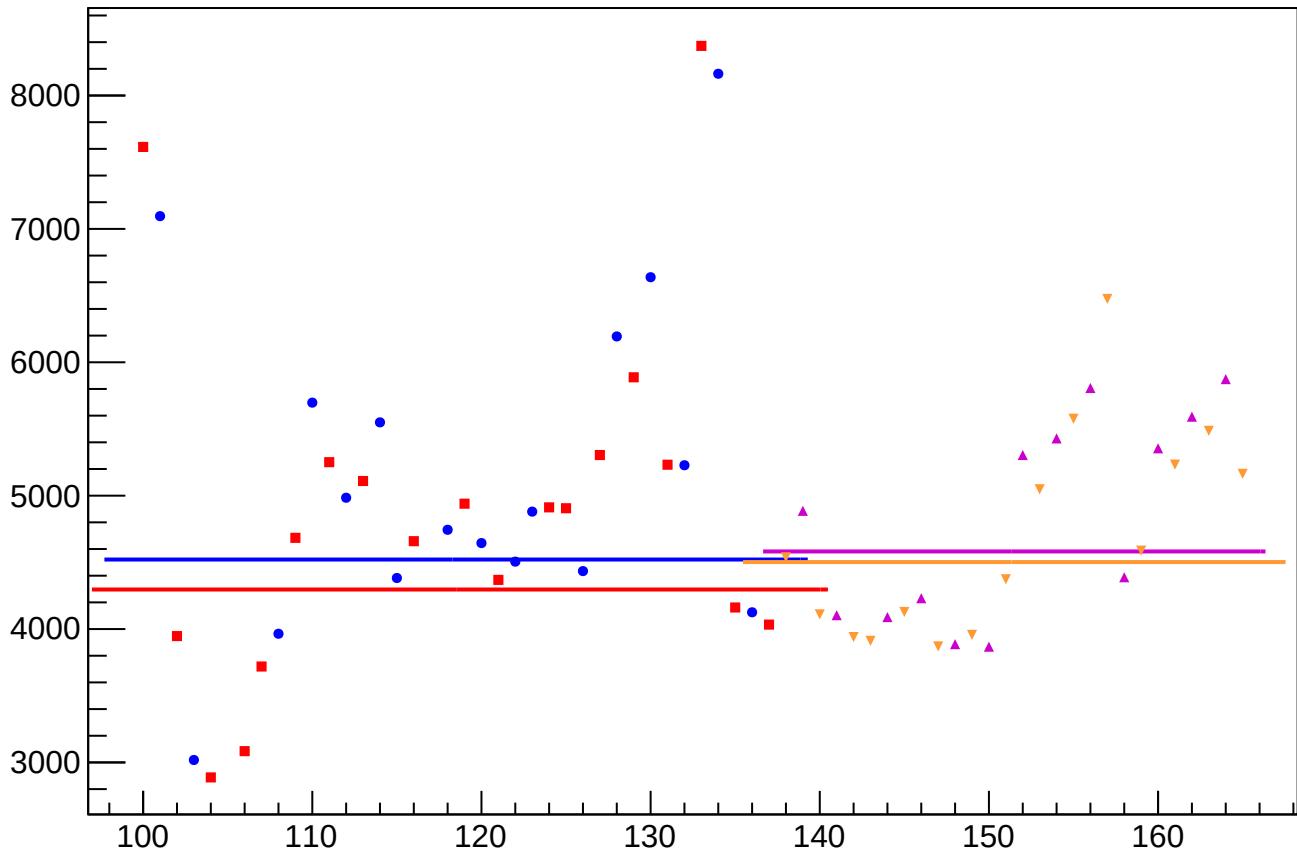
Left In: -929.435 ± 1438.601 χ^2/NDF : 9.9/12

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

All: -121.543 ± 771.184 χ^2/NDF : 65.3/63

- sign -269.710 ± 1095.499 χ^2/NDF : 22.2/31

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

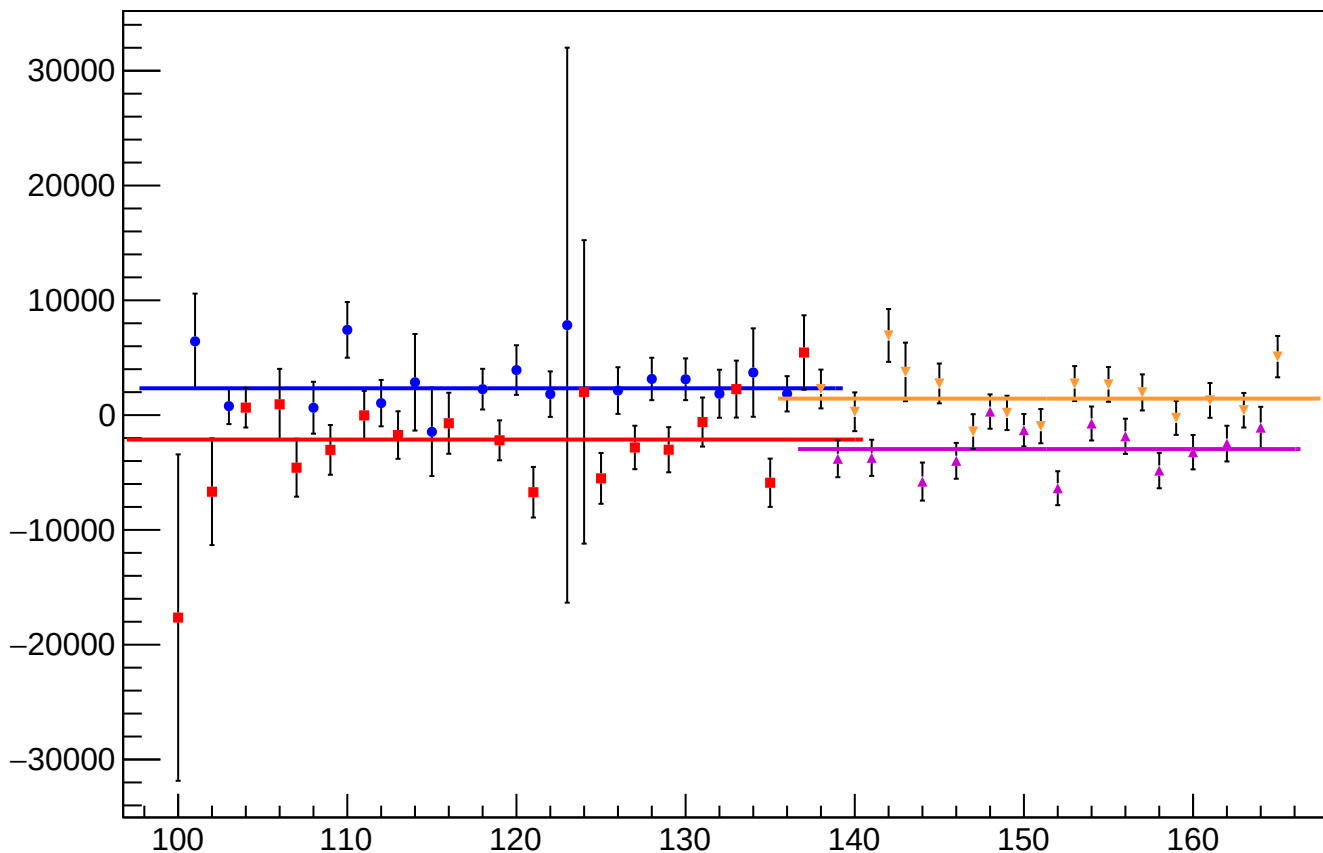
Left In: 4581.759+/-1.017 χ^2/NDF : 458235.0/12

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

All: 4485.288+/-0.545 χ^2/NDF : 2519179.0/63

- sign 4461.137+/-0.773 χ^2/NDF : 1264699.3/31

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

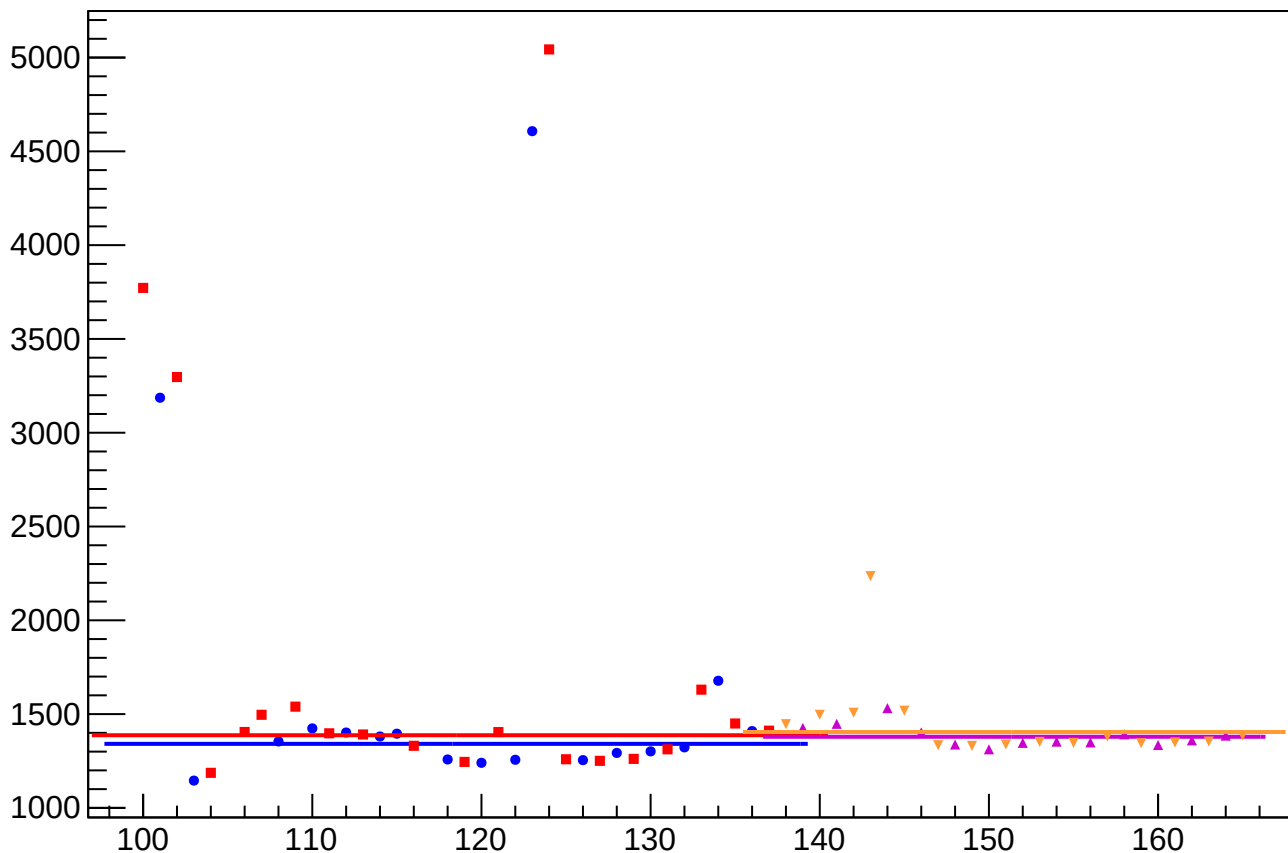
Left In: -2959.251 $\pm$ 428.785 χ^2 /NDF:20.8/12

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

All: -390.047 $\pm$ 235.385 χ^2 /NDF: 171.5/63

- sign -2637.806 $\pm$ 335.611 χ^2 /NDF: 49.8/31

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

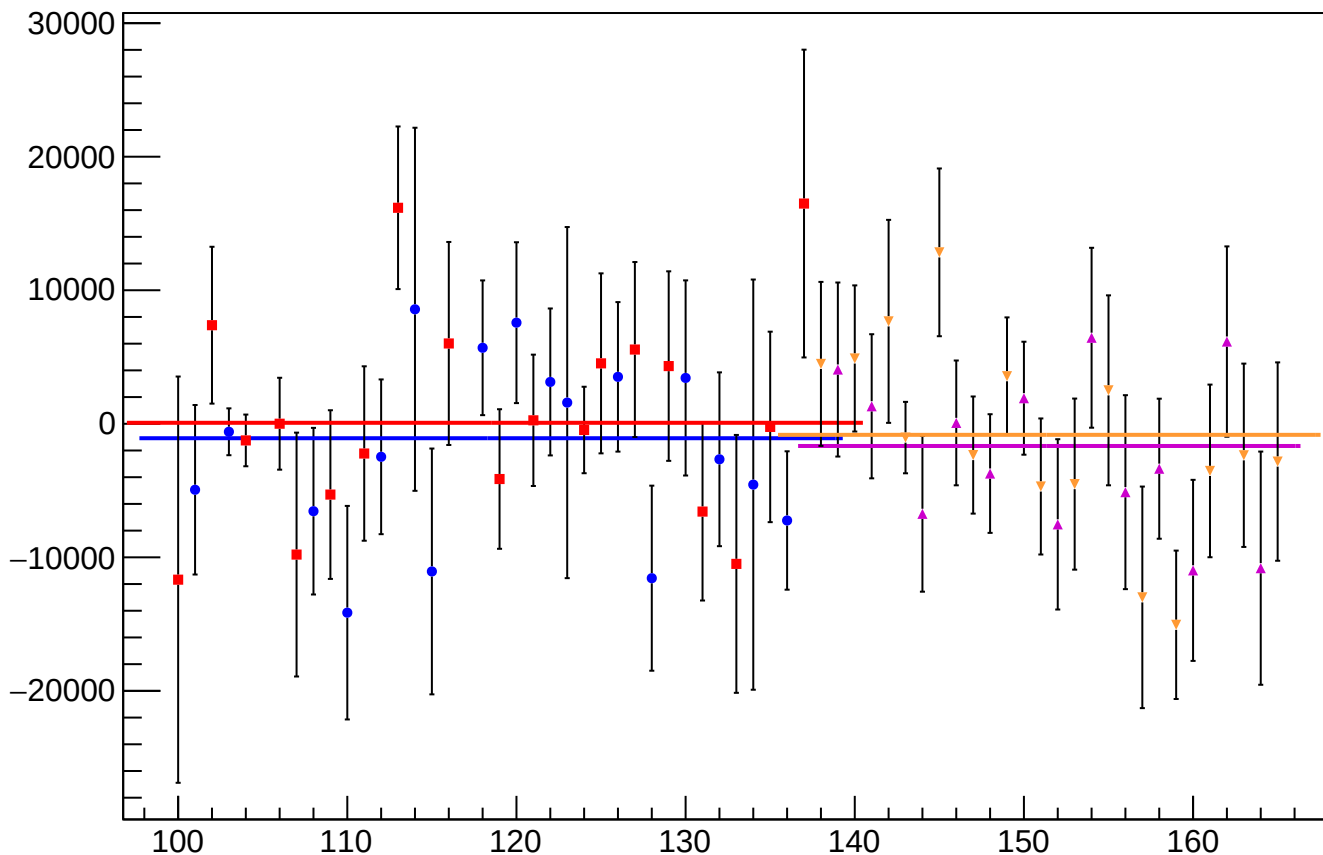
Left In: 1379.103+/-0.303 χ^2/NDF : 33503.8/12

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

All: 1381.193+/-0.166 χ^2/NDF : 1465525.5/63

- sign 1382.299+/-0.237 χ^2/NDF : 683983.7/31

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -827.348+/-1362.324 χ^2/NDF : 19.1/14

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

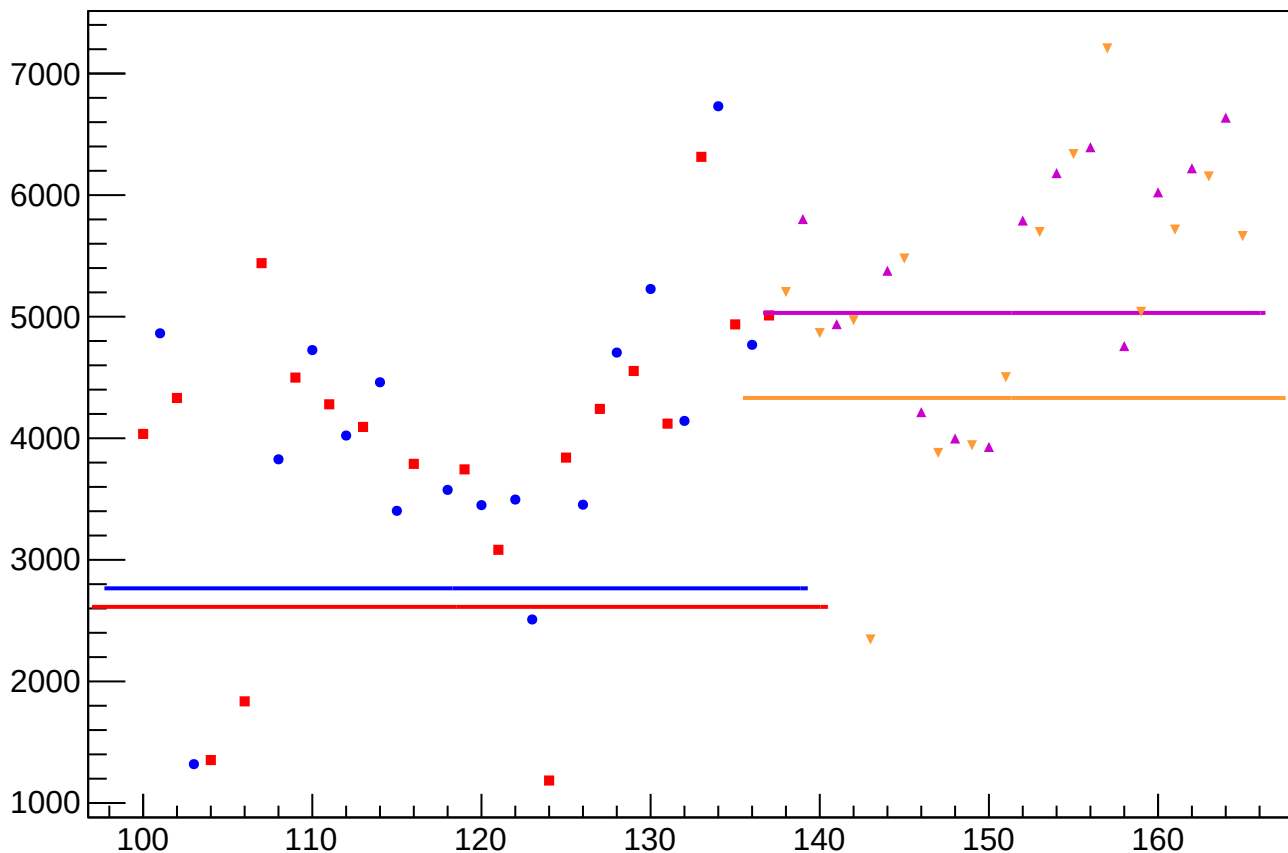
Left In: -1661.996+/-1588.707 χ^2/NDF : 9.7/12

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

All: -741.056+/-644.992 χ^2/NDF : 63.3/63

- sign -506.551+/-918.781 χ^2/NDF : 29.1/31

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

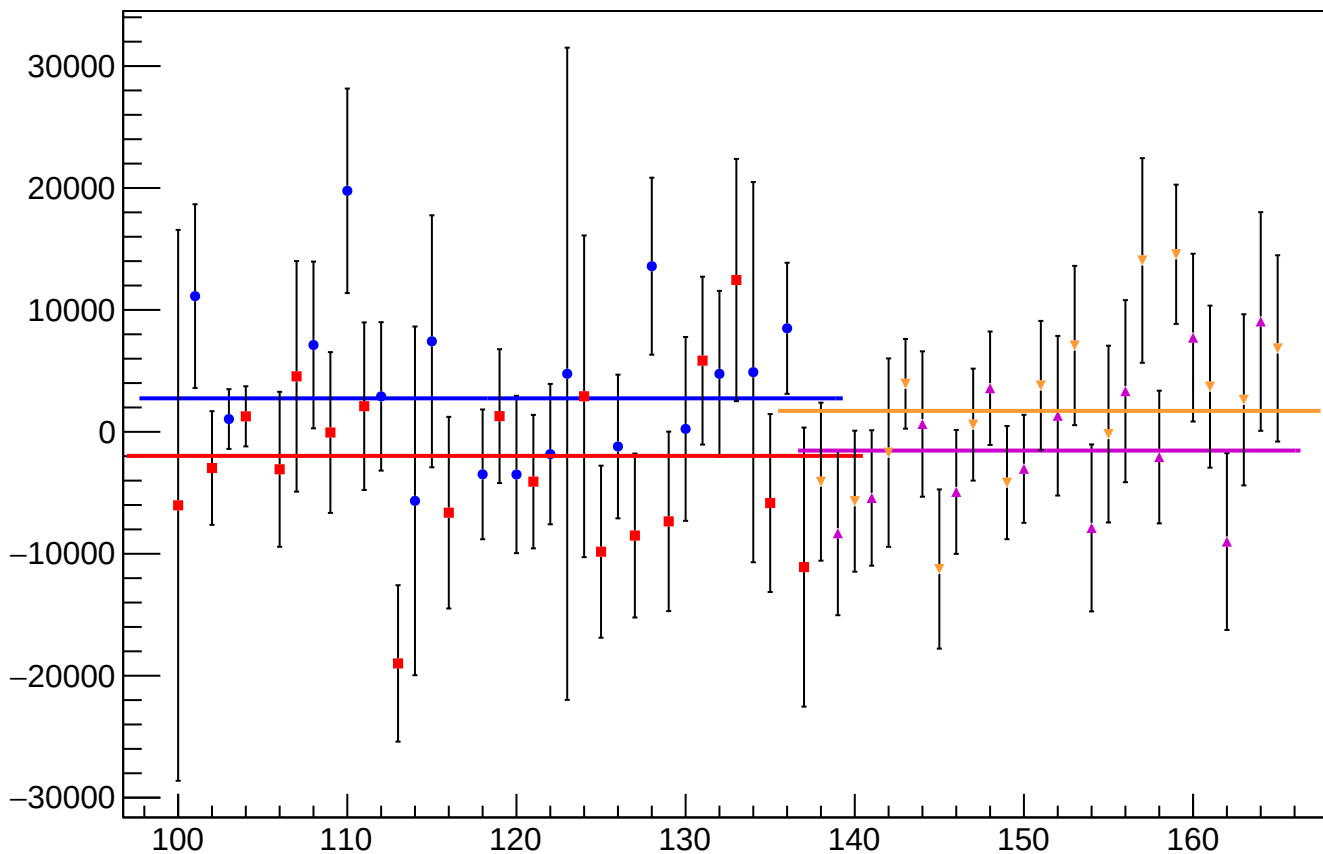
Left In: 5030.962 $\pm$ 1.123 χ^2 /NDF: 669532.3/12

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

All: 3440.099 $\pm$ 0.456 χ^2 /NDF: 13608980.5/6

- sign 3421.941 $\pm$ 0.650 χ^2 /NDF: 7091837.6/31

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

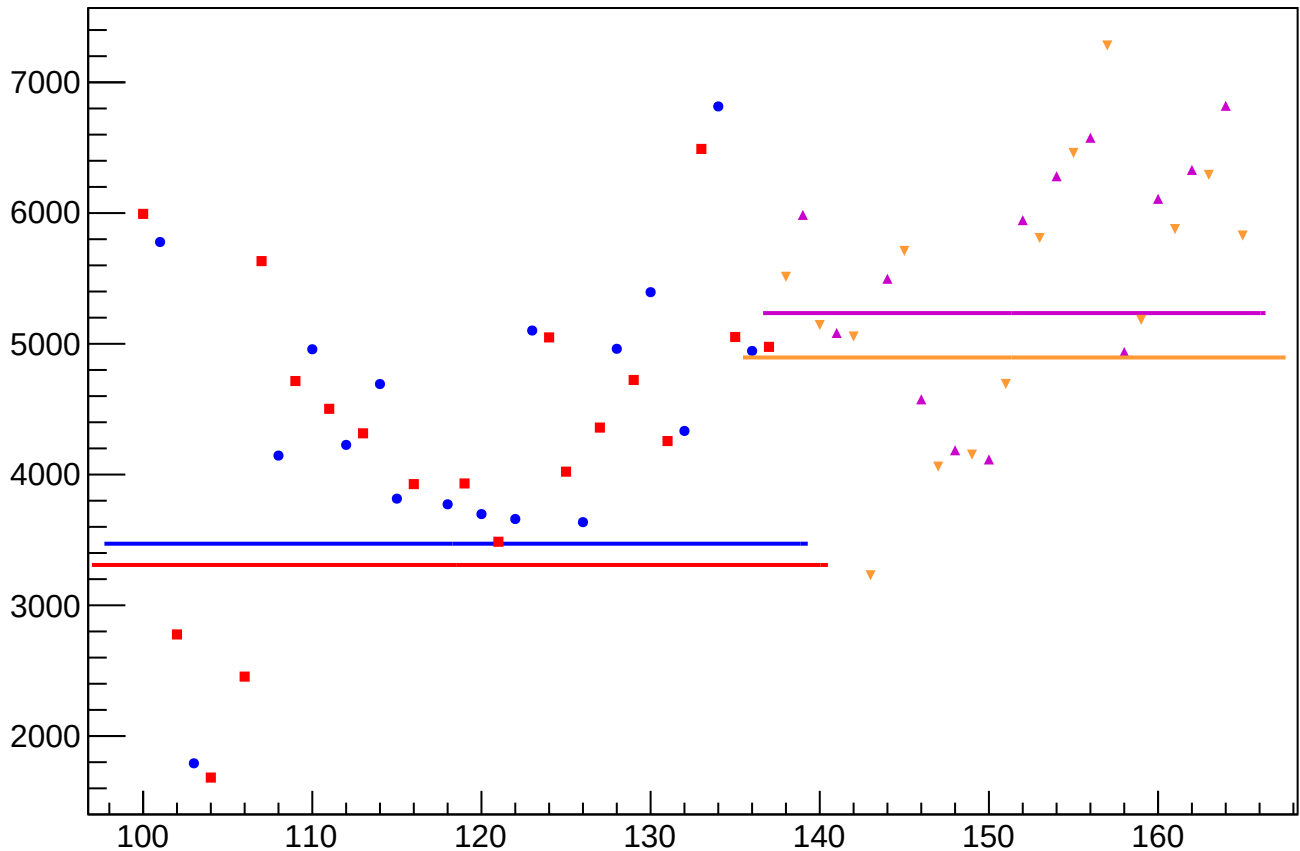
Left In: -1535.489+/-1649.489 χ^2/NDF : 9.2/12

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

All: 265.074+/-742.487 χ^2/NDF : 65.7/63

- sign -1791.512+/-1059.201 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: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

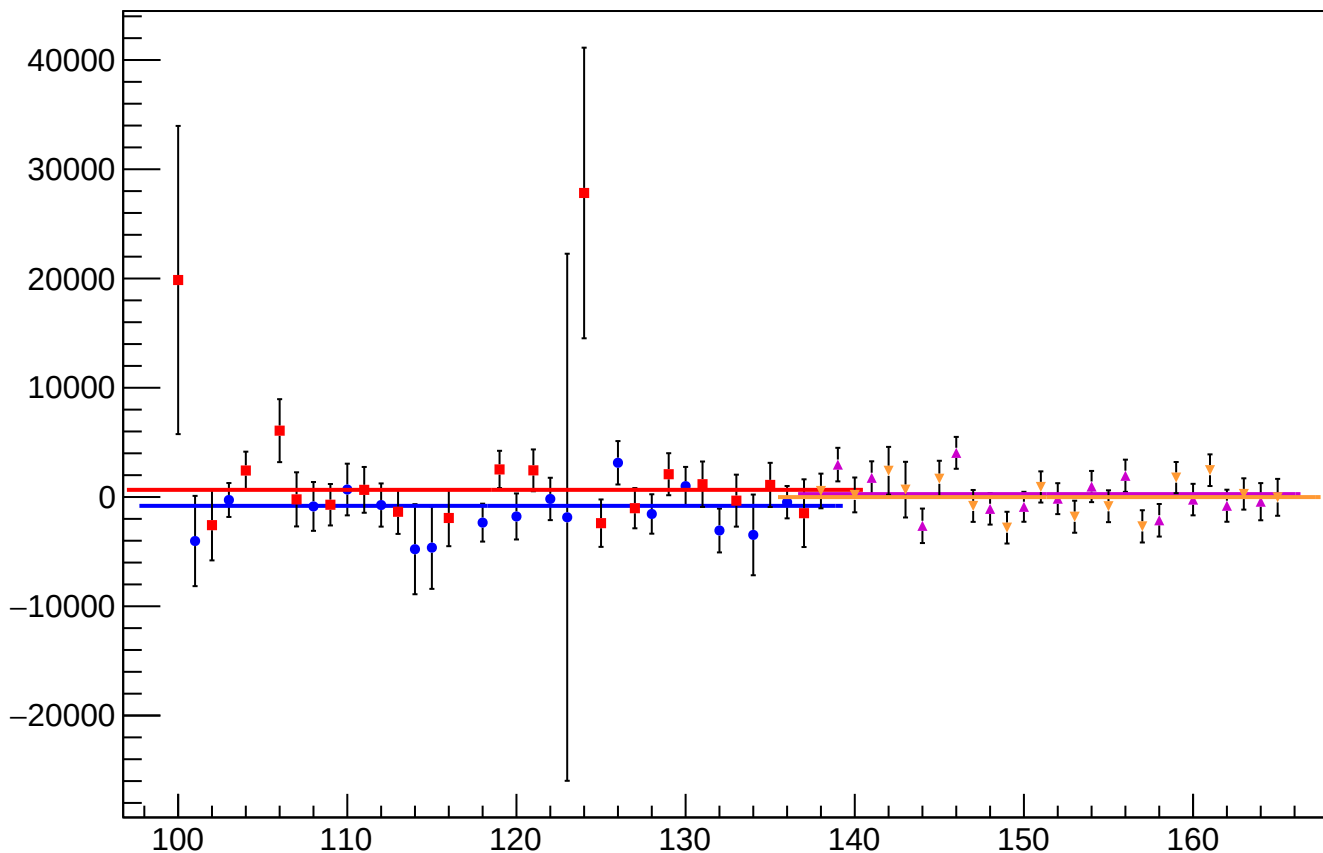
Left In: 5235.010+/-1.166 χ^2/NDF : 574643.4/12

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

All: 4126.448+/-0.524 χ^2/NDF : 7846719.1/63

- sign 4094.358+/-0.745 χ^2/NDF : 4104289.7/31

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: 656.248+/-514.588 χ^2/NDF : 20.4/18

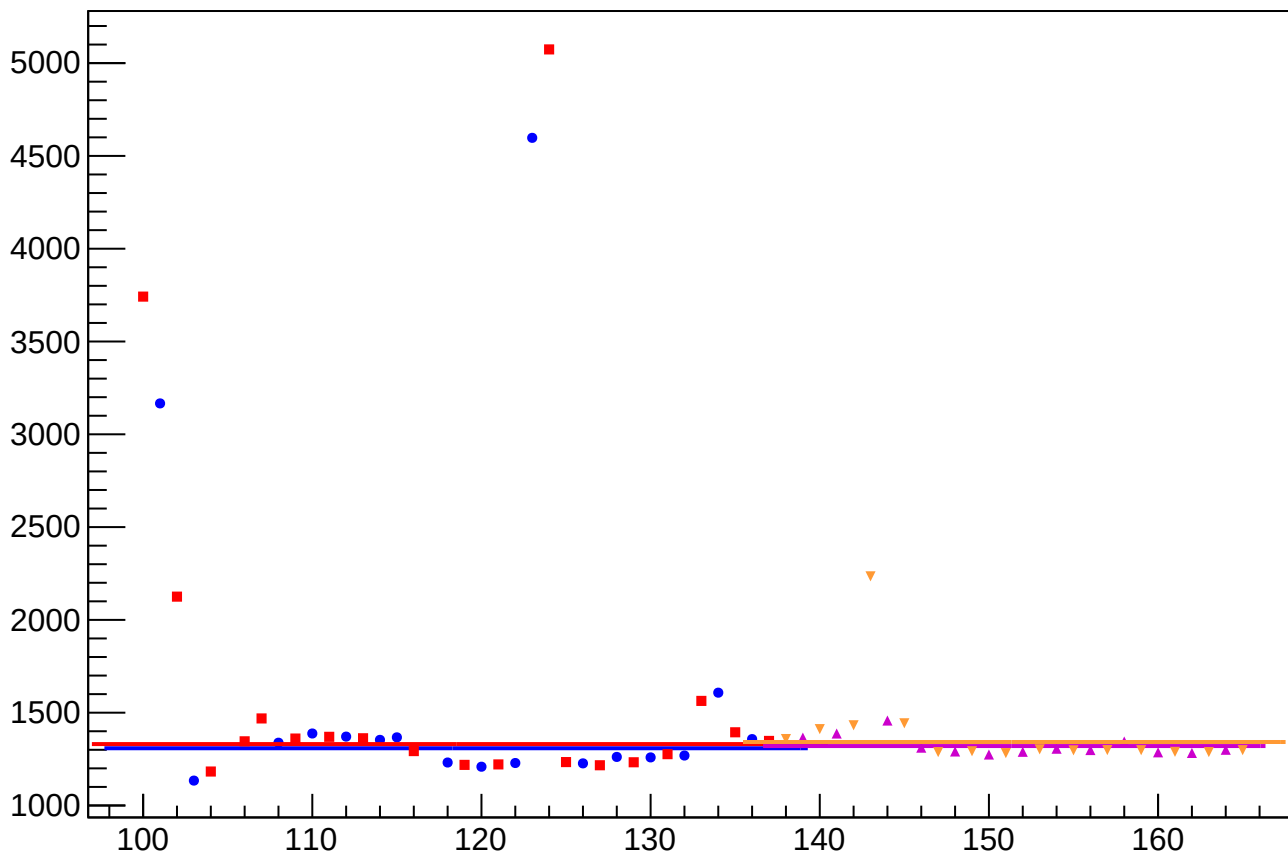
Left In: 265.686+/-410.409 χ^2/NDF :20.8/12

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

All: 51.014+/-225.918 χ^2/NDF : 73.3/63

- sign 417.530+/-320.859 χ^2/NDF : 41.5/31

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

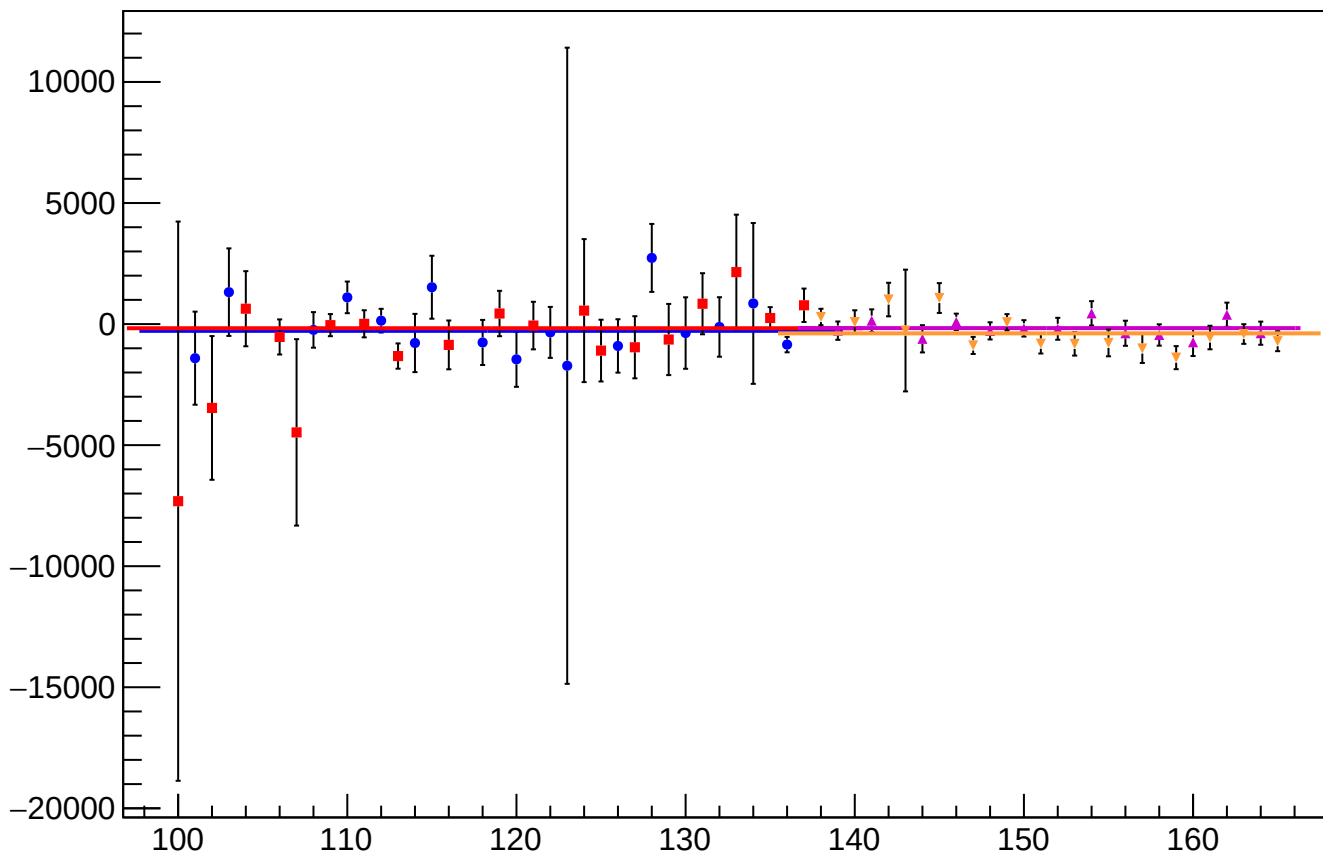
Left In: 1320.248+/-0.290 χ^2/NDF : 28812.1/12

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

All: 1326.897+/-0.160 χ^2/NDF : 1240170.8/63

- sign 1324.374+/-0.227 χ^2/NDF : 445177.4/31

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

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

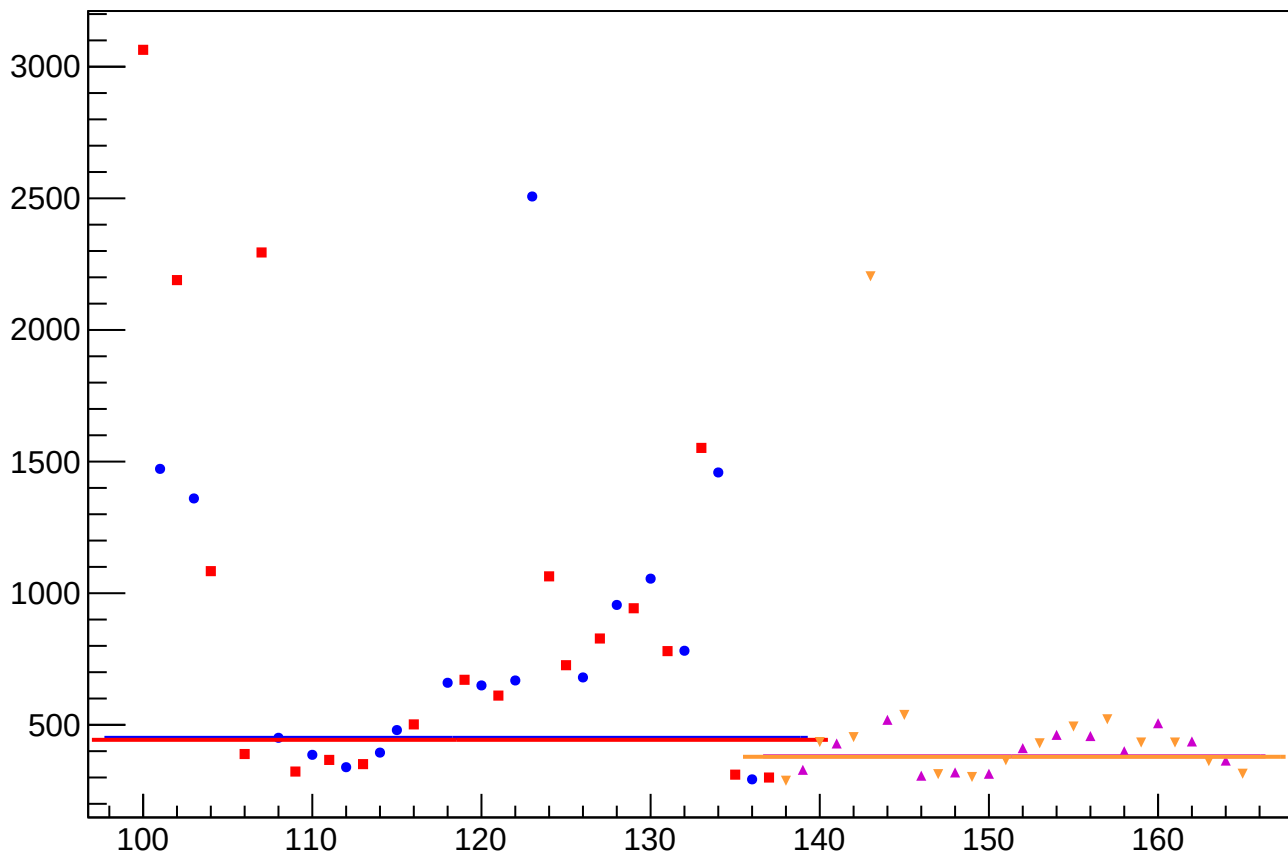
Left In: -166.450 $\pm$ 120.244 χ^2 /NDF: 6.3/12

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

All: -262.393 $\pm$ 71.942 χ^2 /NDF: 68.1/63

- sign -167.894 $\pm$ 101.977 χ^2 /NDF: 21.1/31

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

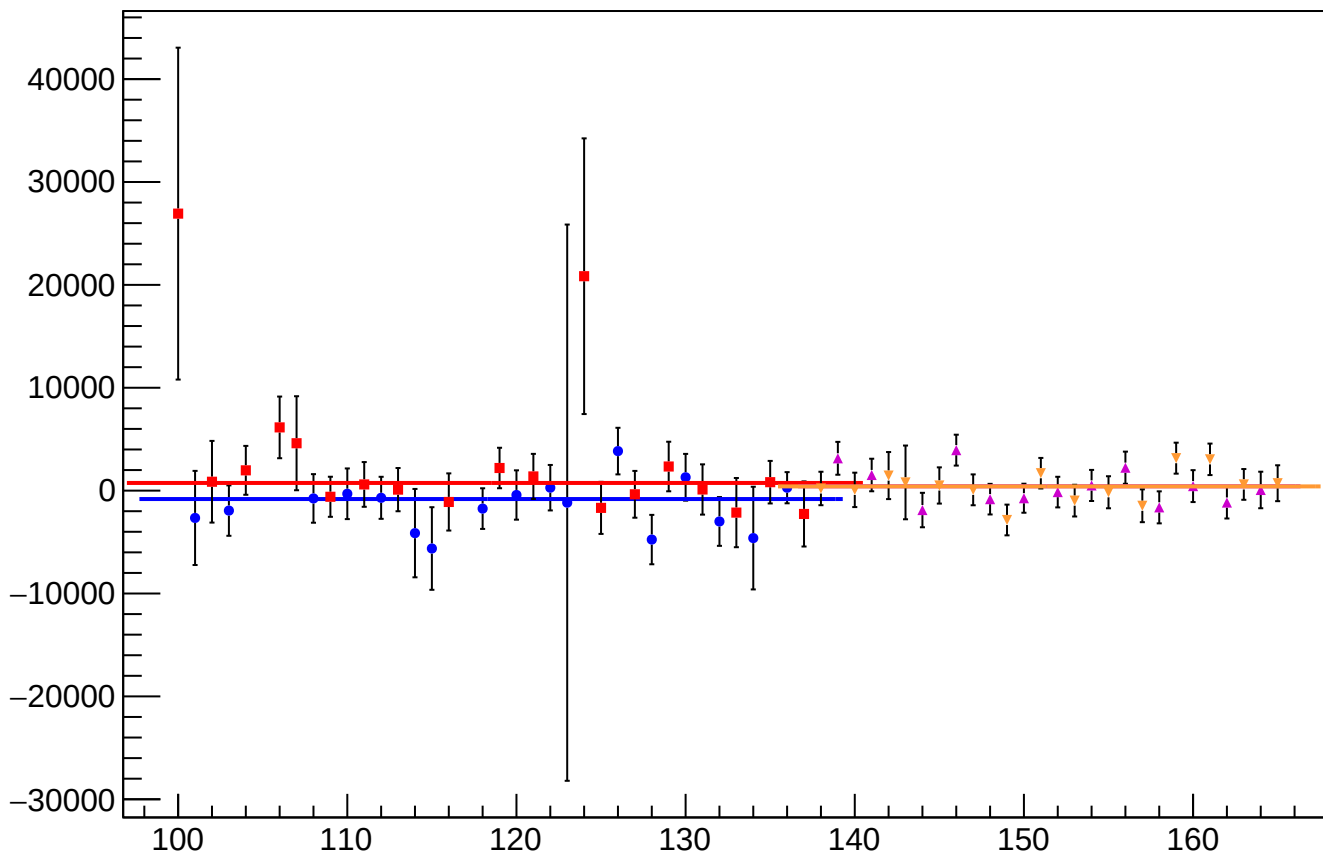
Left In: 380.560 $\pm$ 0.085 χ^2 /NDF:644859.3/12

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

All: 397.833 $\pm$ 0.051 χ^2 /NDF: 9342730.7/63

- sign 398.117 $\pm$ 0.072 χ^2 /NDF: 4268102.7/31

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: 746.365 ± 595.659 χ^2/NDF : 14.1/18

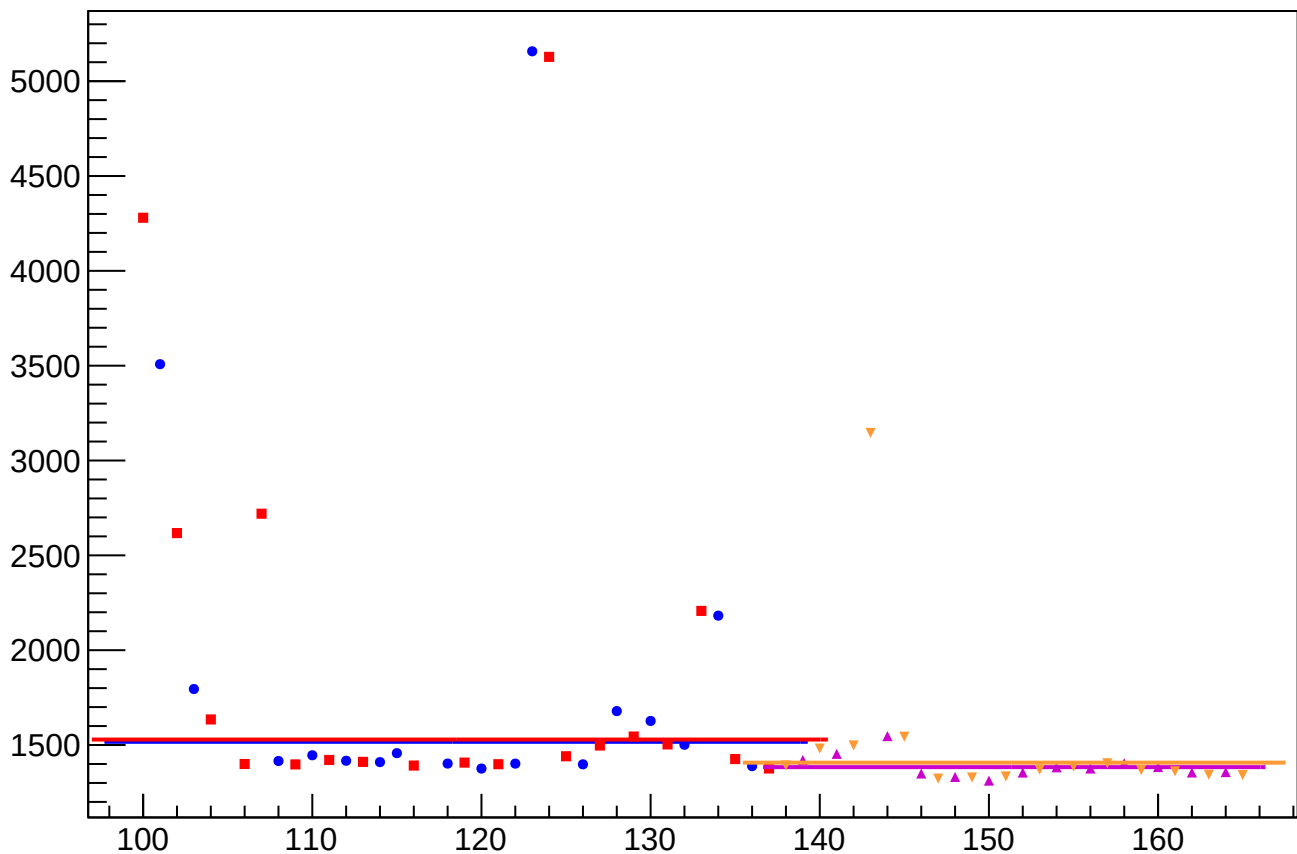
Left In: 422.754 ± 430.041 χ^2/NDF : 16.4/12

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

All: 266.549 ± 245.913 χ^2/NDF : 61.9/63

- sign 533.634 ± 348.669 χ^2/NDF : 30.7/31

asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

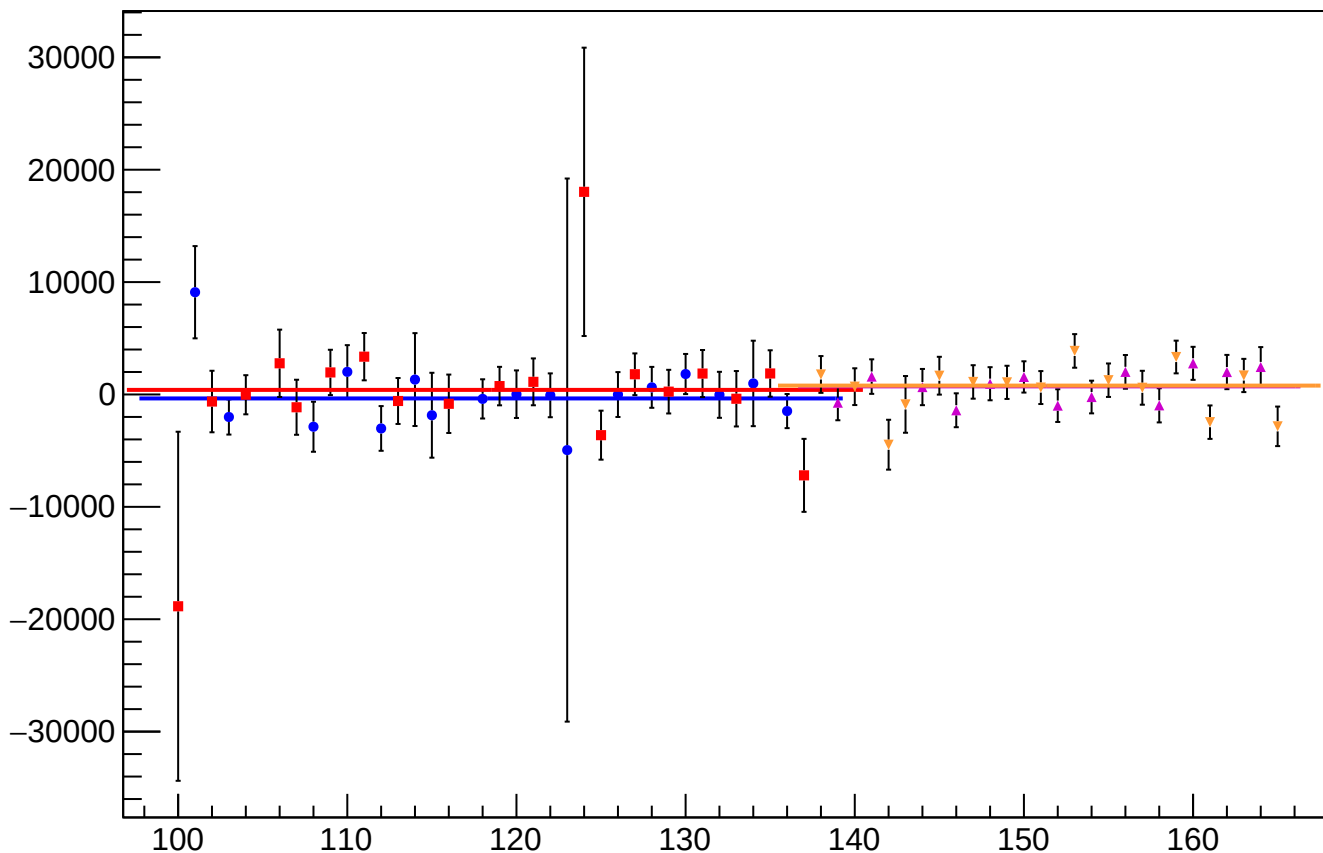
Left In: 1383.390+/-0.304 χ^2/NDF : 34830.7/12

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

All: 1438.462+/-0.174 χ^2/NDF : 1847612.3/63

- sign 1433.232+/-0.247 χ^2/NDF : 743421.6/31

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: 407.388 ± 522.047 χ^2/NDF : 18.4/18

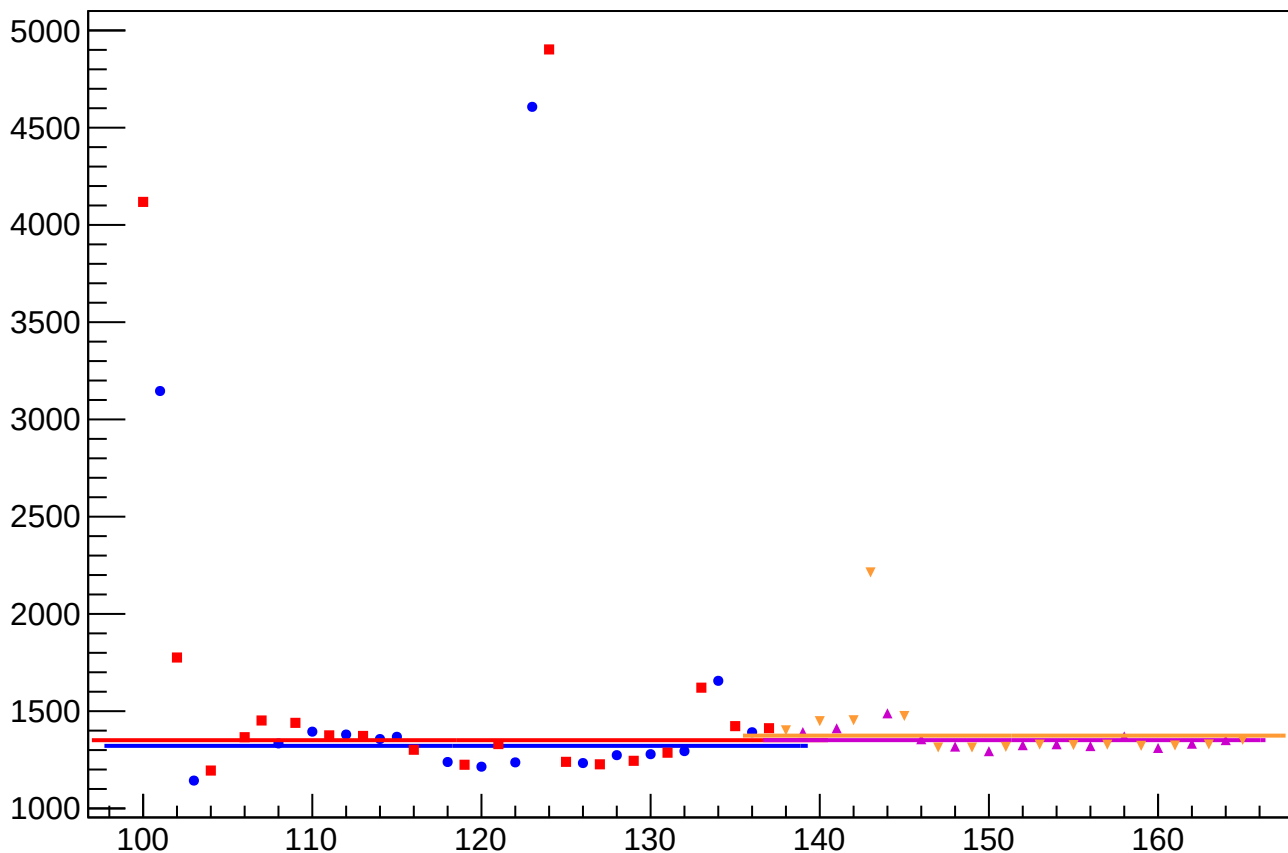
Left In: 720.336 ± 419.942 χ^2/NDF : 10.9/12

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

All: 473.155 ± 230.215 χ^2/NDF : 69.8/63

- sign 597.390 ± 327.214 χ^2/NDF : 29.5/31

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

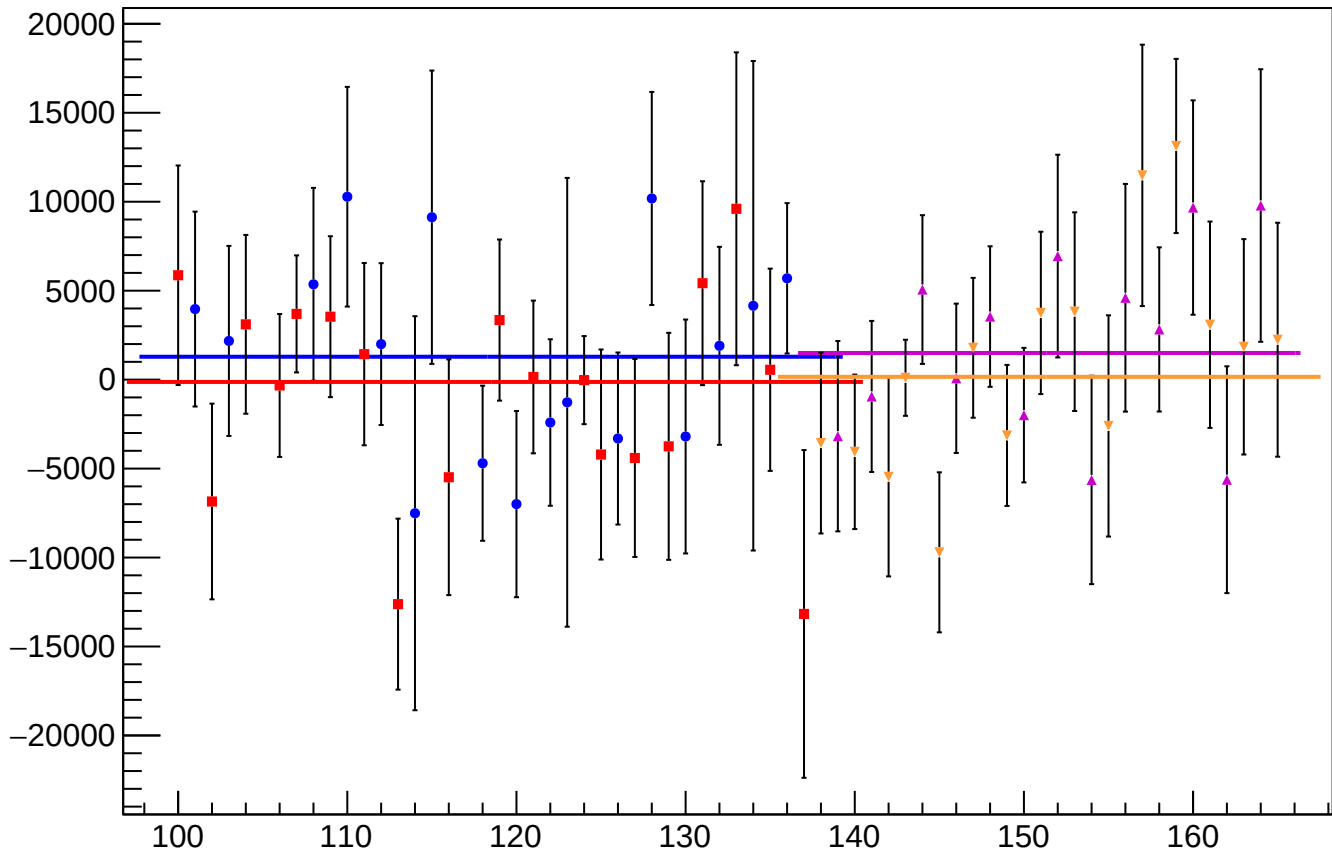
Left In: 1351.043+/-0.297 χ^2/NDF : 27486.3/12

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

All: 1352.561+/-0.163 χ^2/NDF : 1150646.1/63

- sign 1350.937+/-0.231 χ^2/NDF : 377370.5/31

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

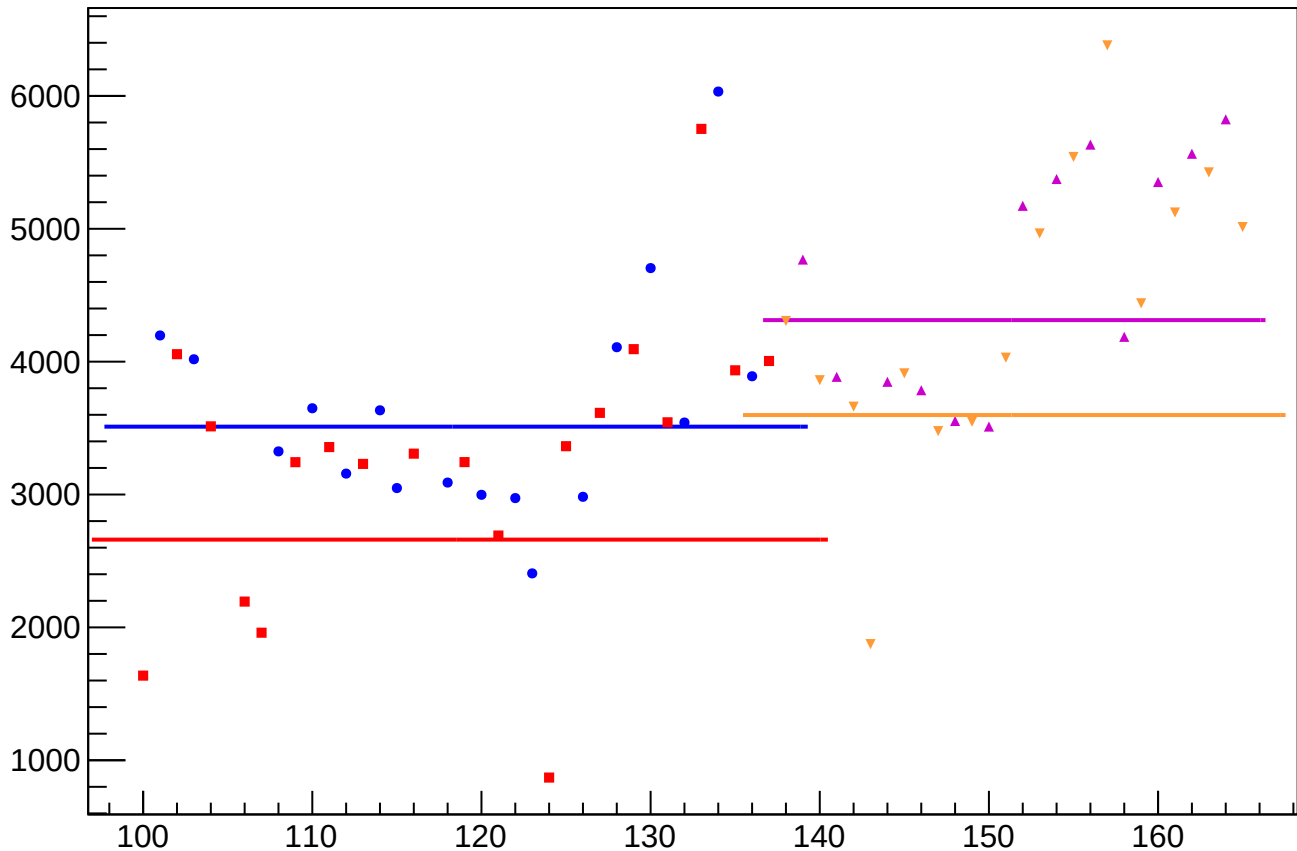
Left In: 1498.382+/-1362.019 χ^2/NDF : 10.0/12

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

All: 560.289+/-611.029 χ^2/NDF : 63.4/63

- sign 505.120+/-850.195 χ^2/NDF : 29.4/31

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

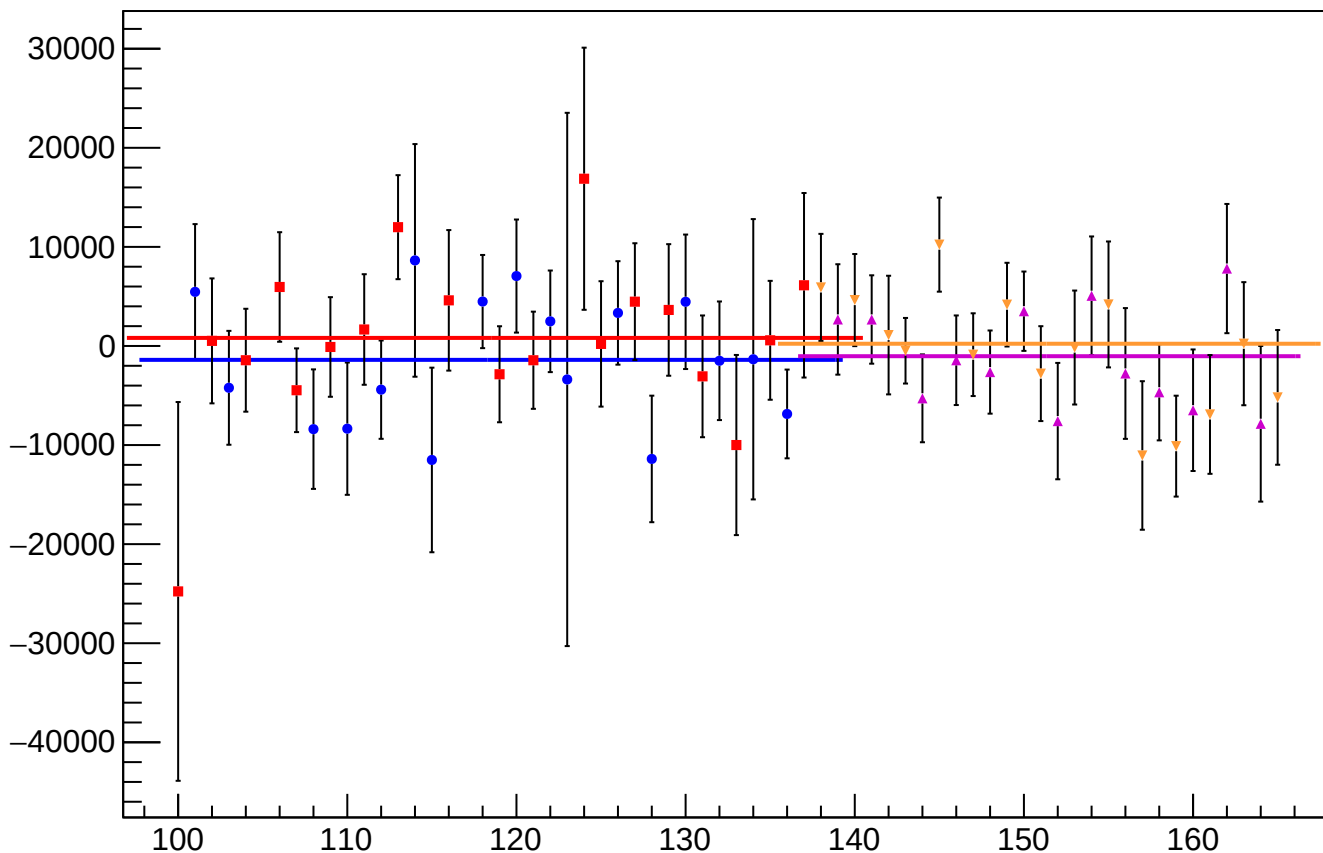
Left In: 4312.734 $\pm$ 0.963 χ^2 /NDF: 667293.4/12

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

All: 3429.183 $\pm$ 0.432 χ^2 /NDF: 7534795.7/63

- sign 3304.370 $\pm$ 0.601 χ^2 /NDF: 4645993.3/31

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

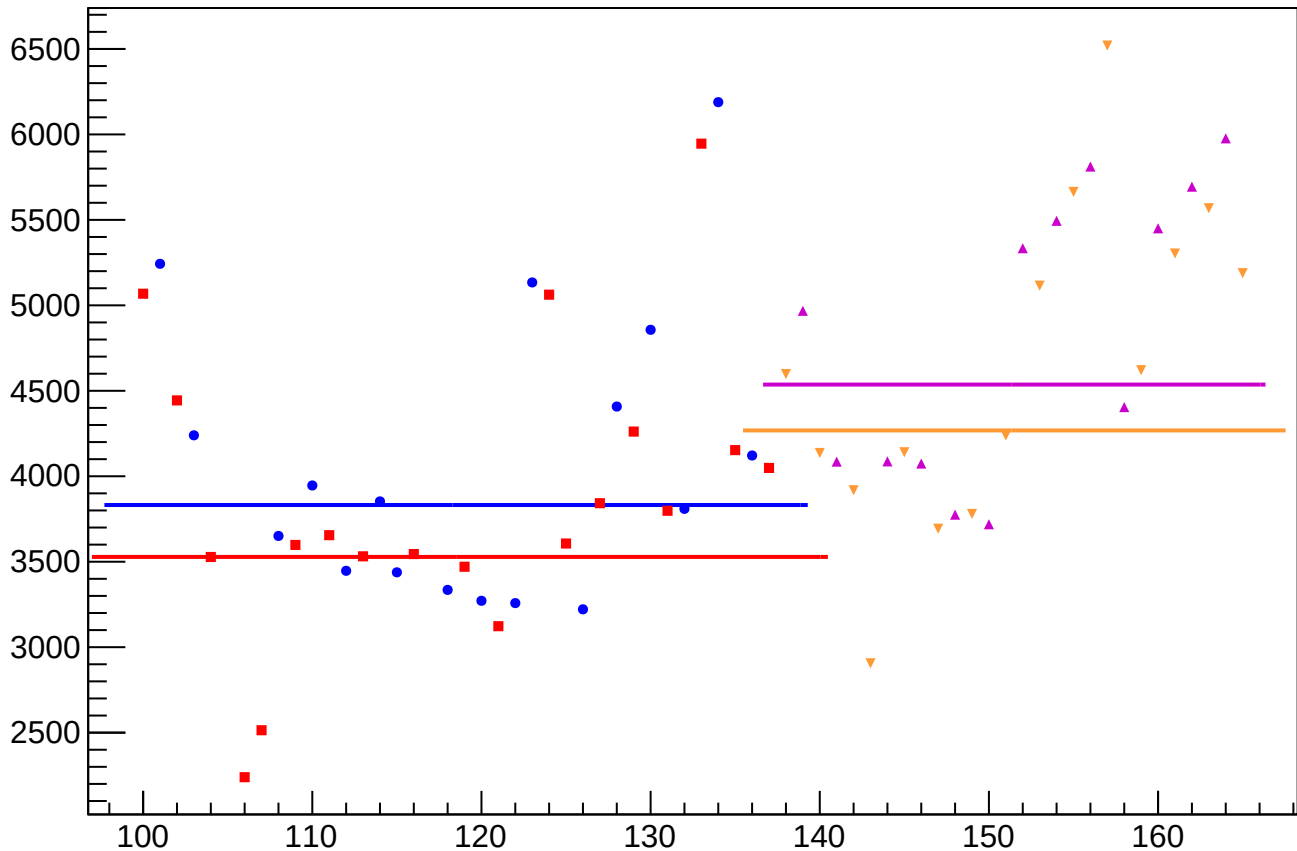
Left In: -1032.242+/-1428.481 χ^2/NDF : 9.8/12

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

All: -276.137+/-699.182 χ^2/NDF : 58.1/63

- sign -76.625+/-992.171 χ^2/NDF : 24.9/31

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

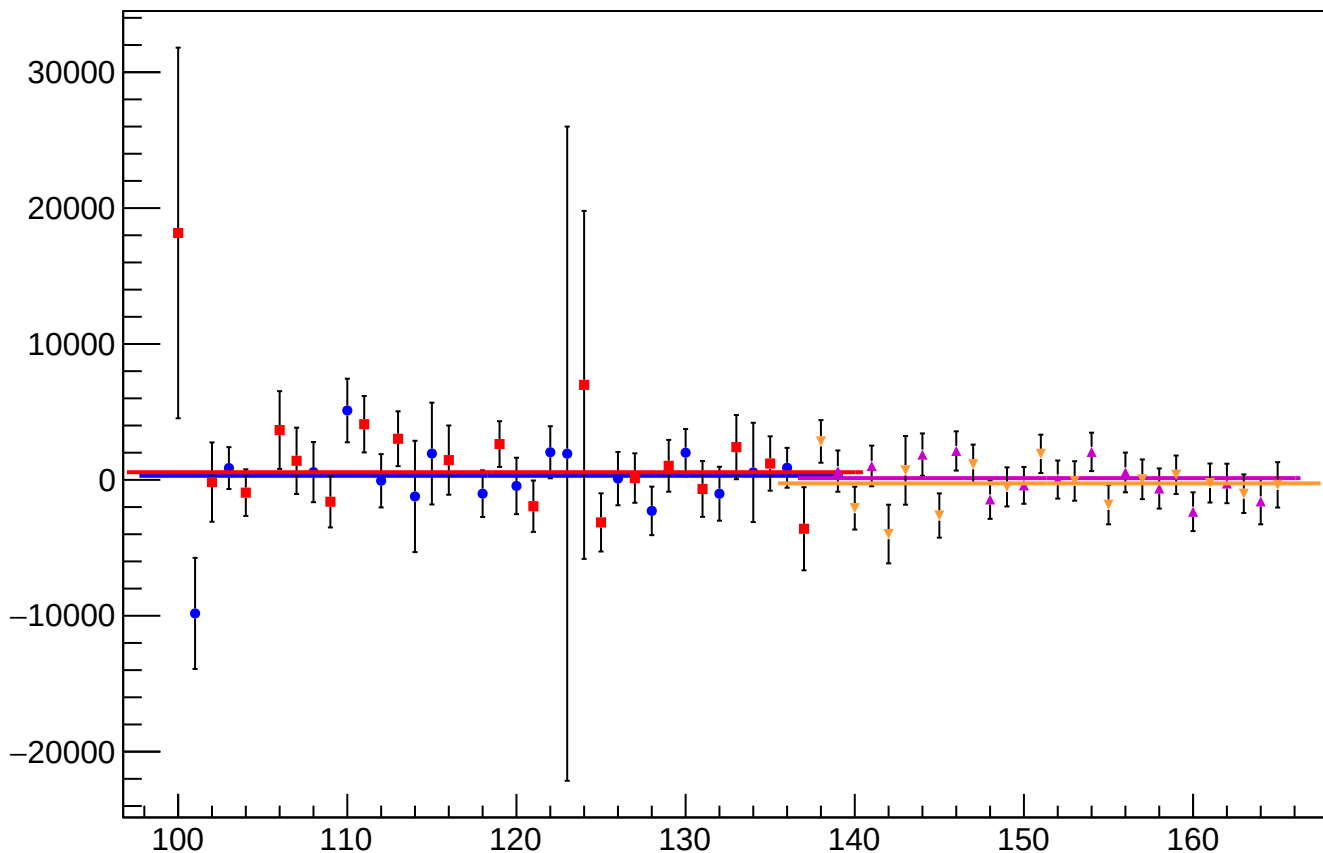
Left In: 4536.406+/-1.010 χ^2/NDF :562048.8/12

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

All: 4045.484+/-0.493 χ^2/NDF : 3013042.0/63

- sign 4009.929+/-0.698 χ^2/NDF : 1639540.3/31

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

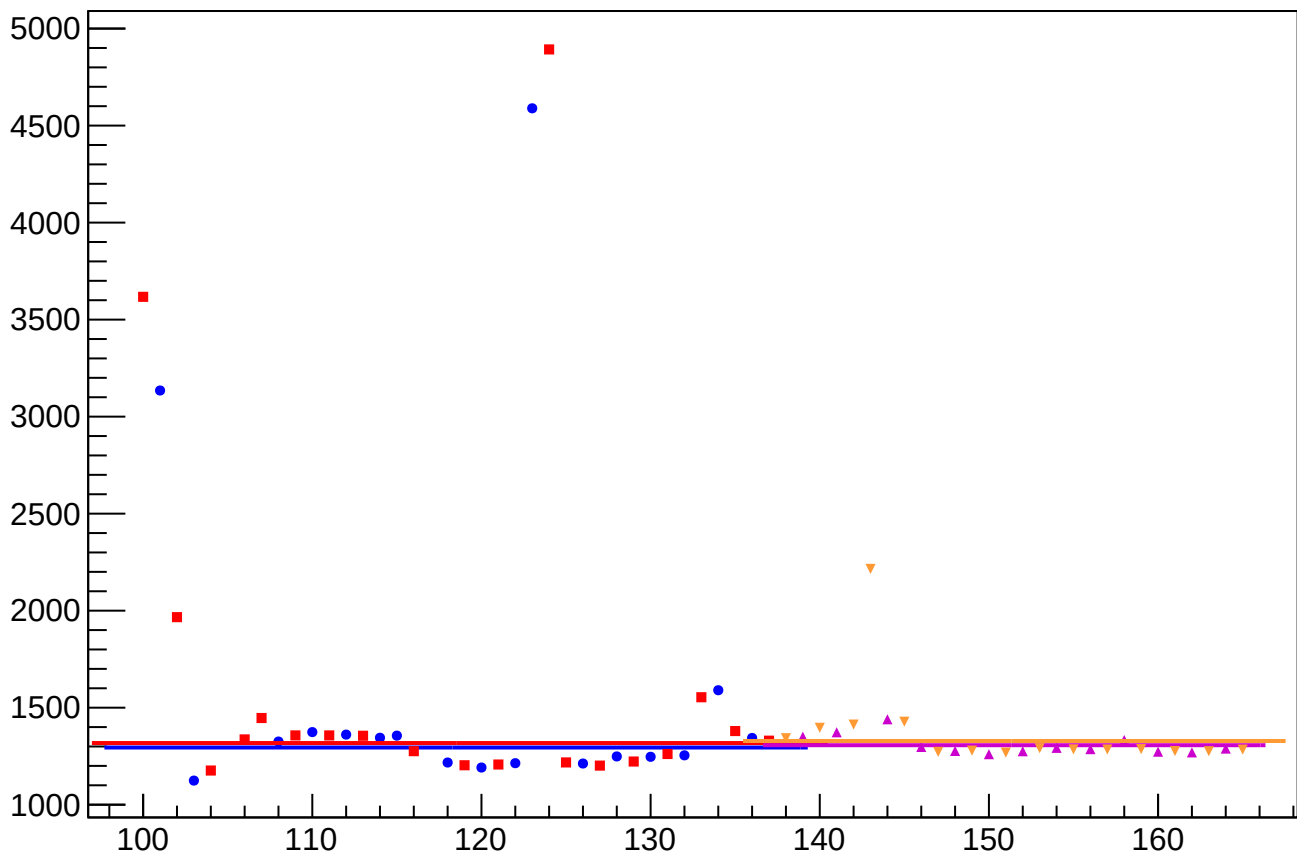
Left In: 127.841 $\pm$ 406.168 χ^2 /NDF:11.3/12

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

All: 124.212 $\pm$ 223.514 χ^2 /NDF: 63.8/63

- sign 297.107 $\pm$ 317.315 χ^2 /NDF: 30.9/31

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

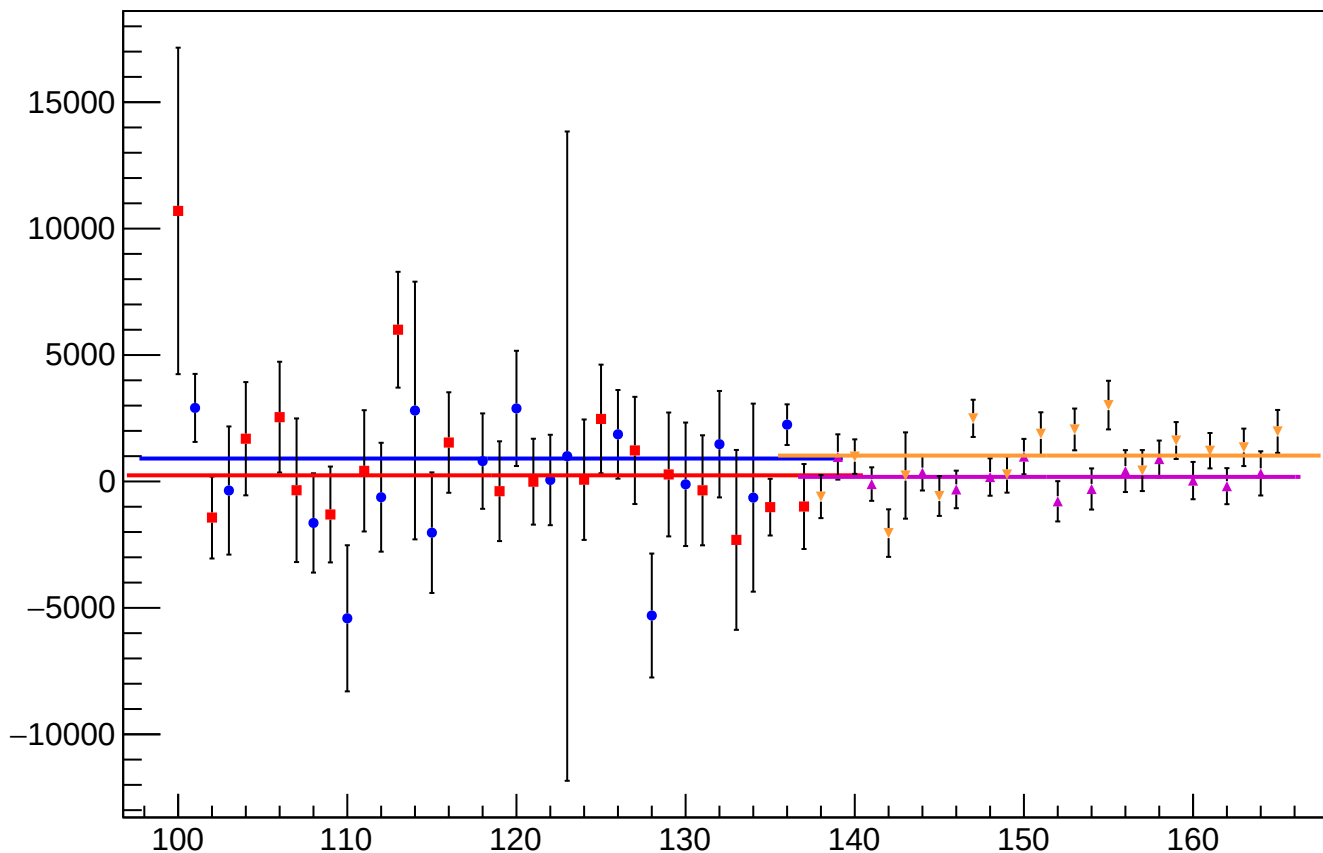
Left In: 1306.584+/-0.287 χ^2/NDF : 28432.8/12

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

All: 1313.326+/-0.158 χ^2/NDF : 1216611.9/63

- sign 1310.950+/-0.224 χ^2/NDF : 419833.3/31

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

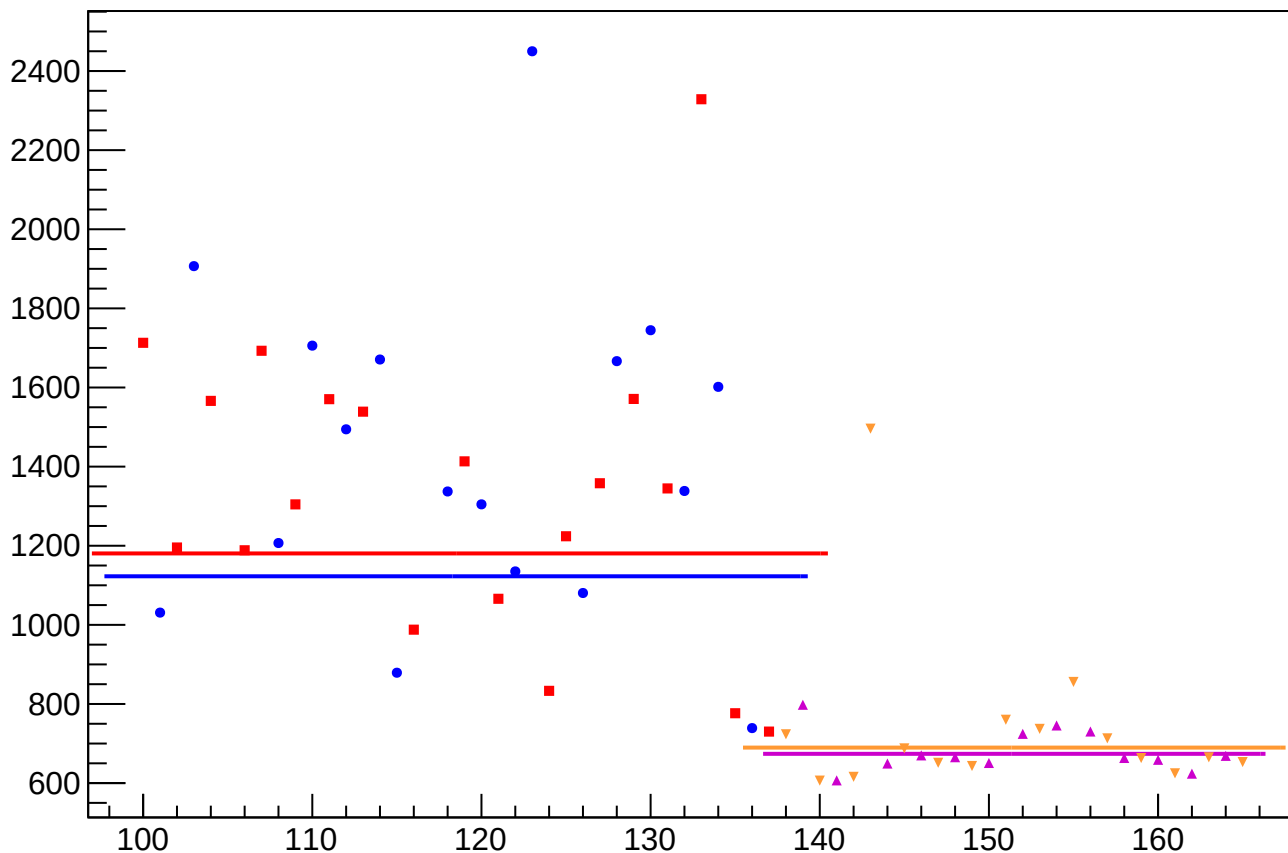
Left In: 180.406 $\pm$ 209.647 χ^2 /NDF:5.9/12

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

All: 599.998 $\pm$ 134.590 χ^2 /NDF: 86.9/63

- sign 190.925 $\pm$ 191.005 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

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

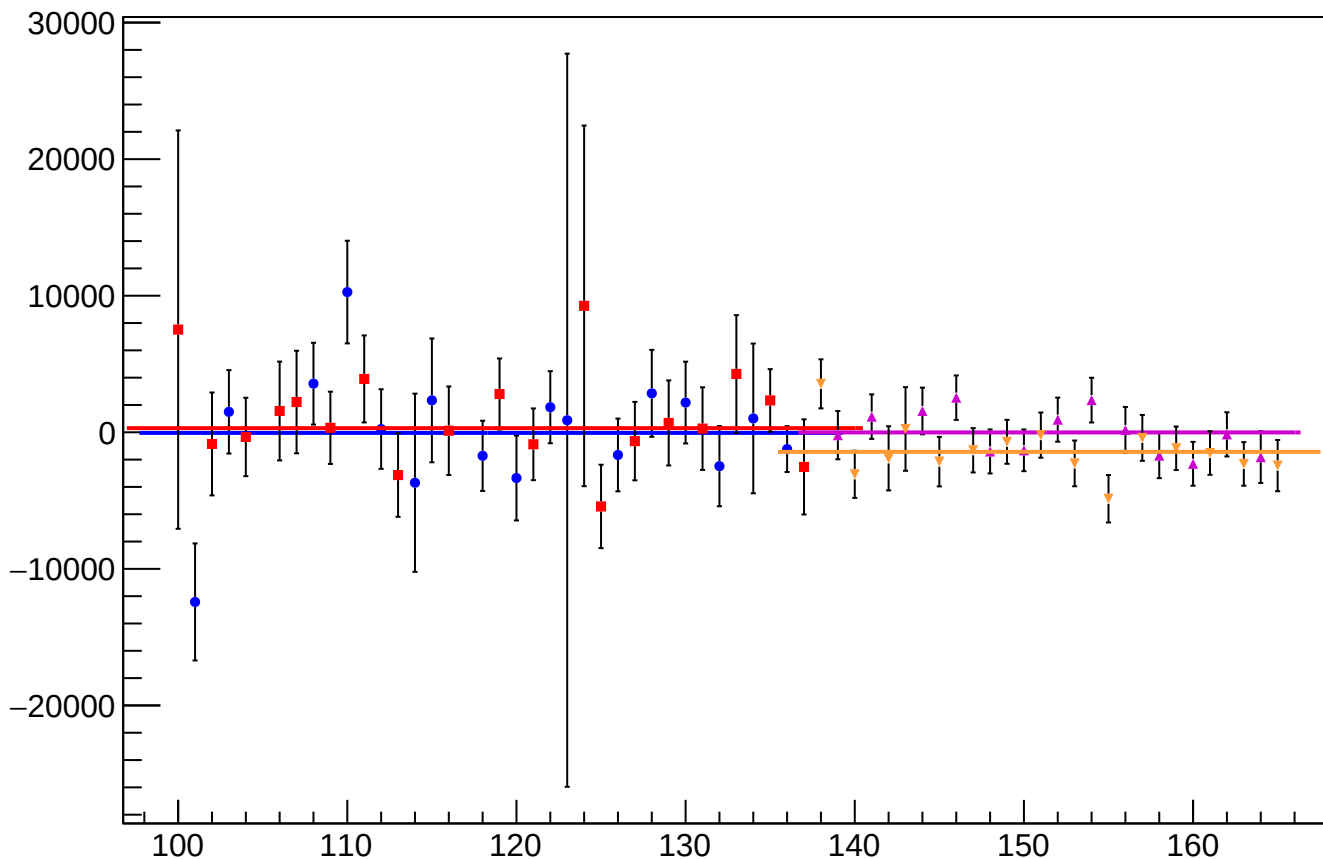
Left In: 673.993 $\pm$ 0.148 χ^2 /NDF: 107861.2/12

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

All: 762.421 $\pm$ 0.095 χ^2 /NDF: 6421157.2/63

- sign 760.077 $\pm$ 0.135 χ^2 /NDF: 3127534.8/31

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: 303.720 ± 734.458 χ^2/NDF : 10.9/18

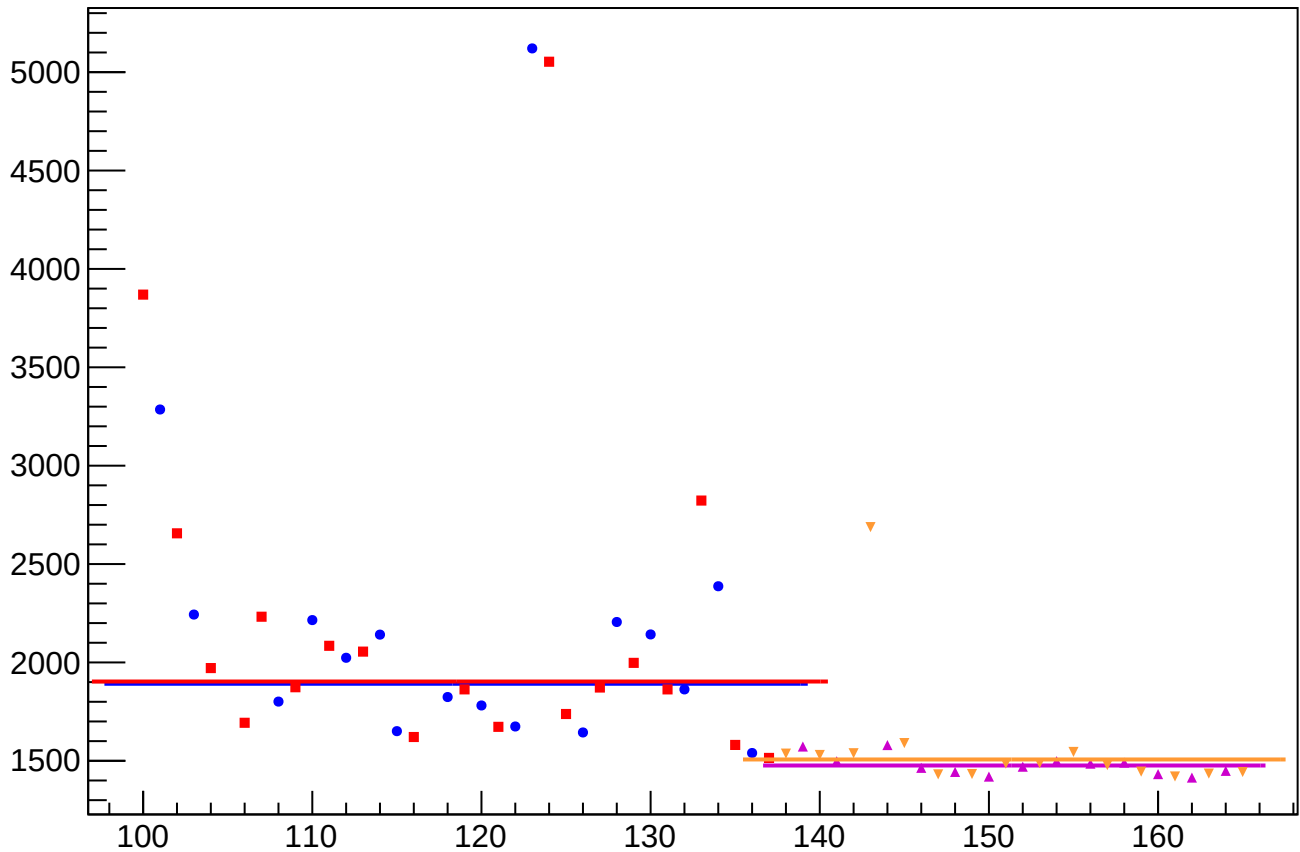
Left In: -9.386 ± 458.630 χ^2/NDF : 11.7/12

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

All: -493.009 ± 274.471 χ^2/NDF : 67.8/63

- sign 78.453 ± 389.014 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: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

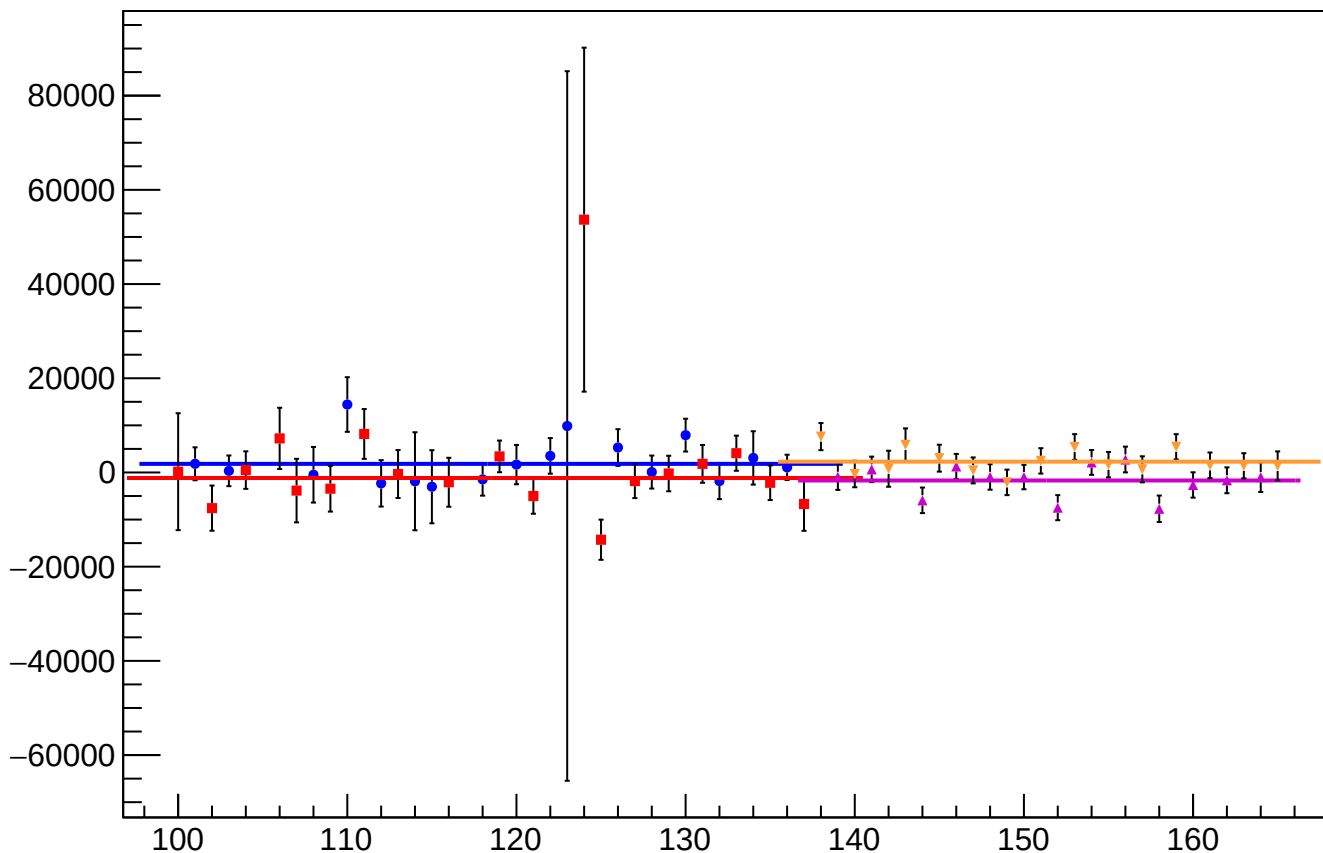
Left In: 1476.177+/-0.324 χ^2/NDF : 22741.0/12

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

All: 1603.054+/-0.194 χ^2/NDF : 2155897.7/63

- sign 1595.924+/-0.275 χ^2/NDF : 968877.9/31

dit_asym_atl1_mean vs Slug



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

Left Out: 2292.961+/-735.749 χ^2/NDF : 12.0/14

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

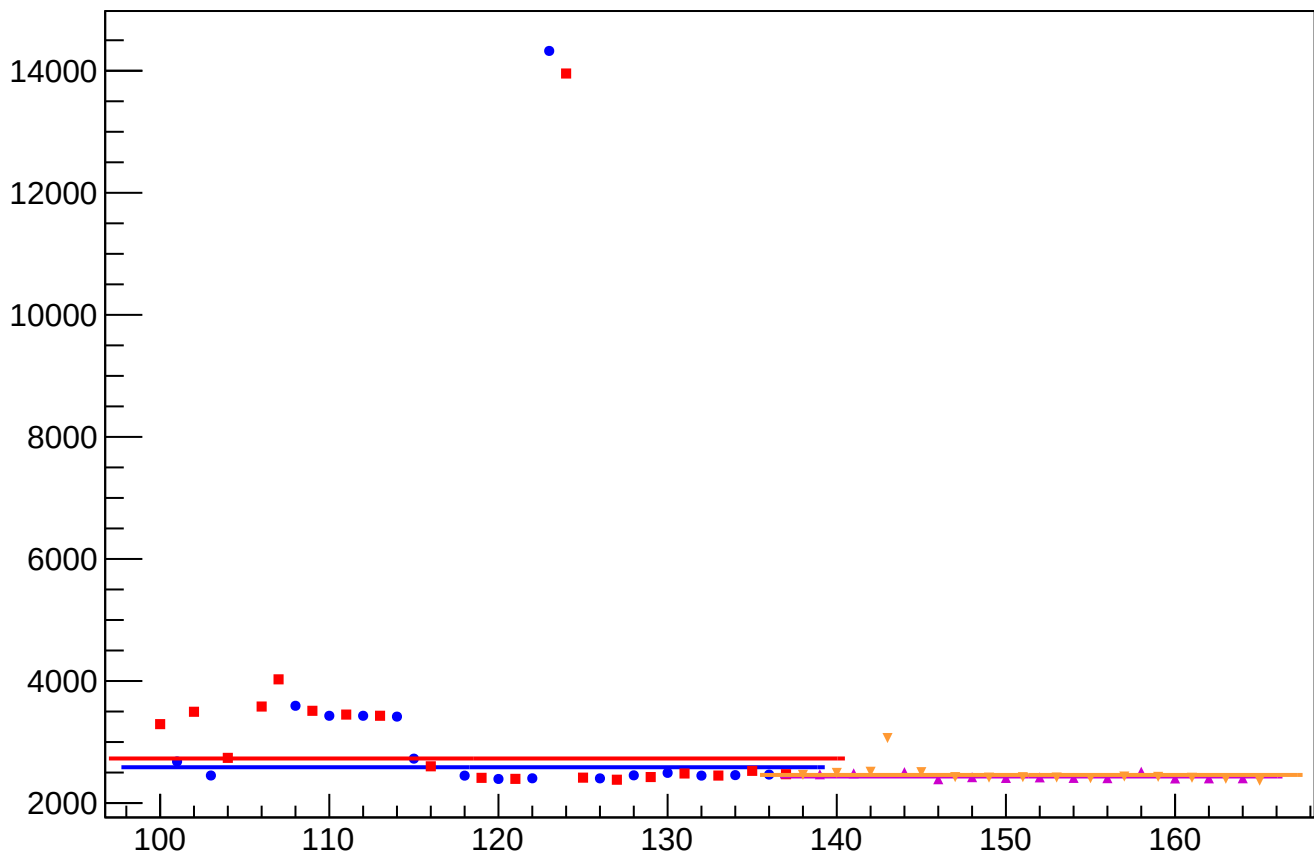
Left In: -1702.055+/-756.637 χ^2/NDF : 18.9/12

+ sign 2130.774+/-594.724 χ^2/NDF : 24.7/31

All: 360.691+/-426.881 χ^2/NDF : 87.5/63

- sign -1520.443+/-613.096 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: 2730.484 ± 0.740 χ^2/NDF : 584993.0/18

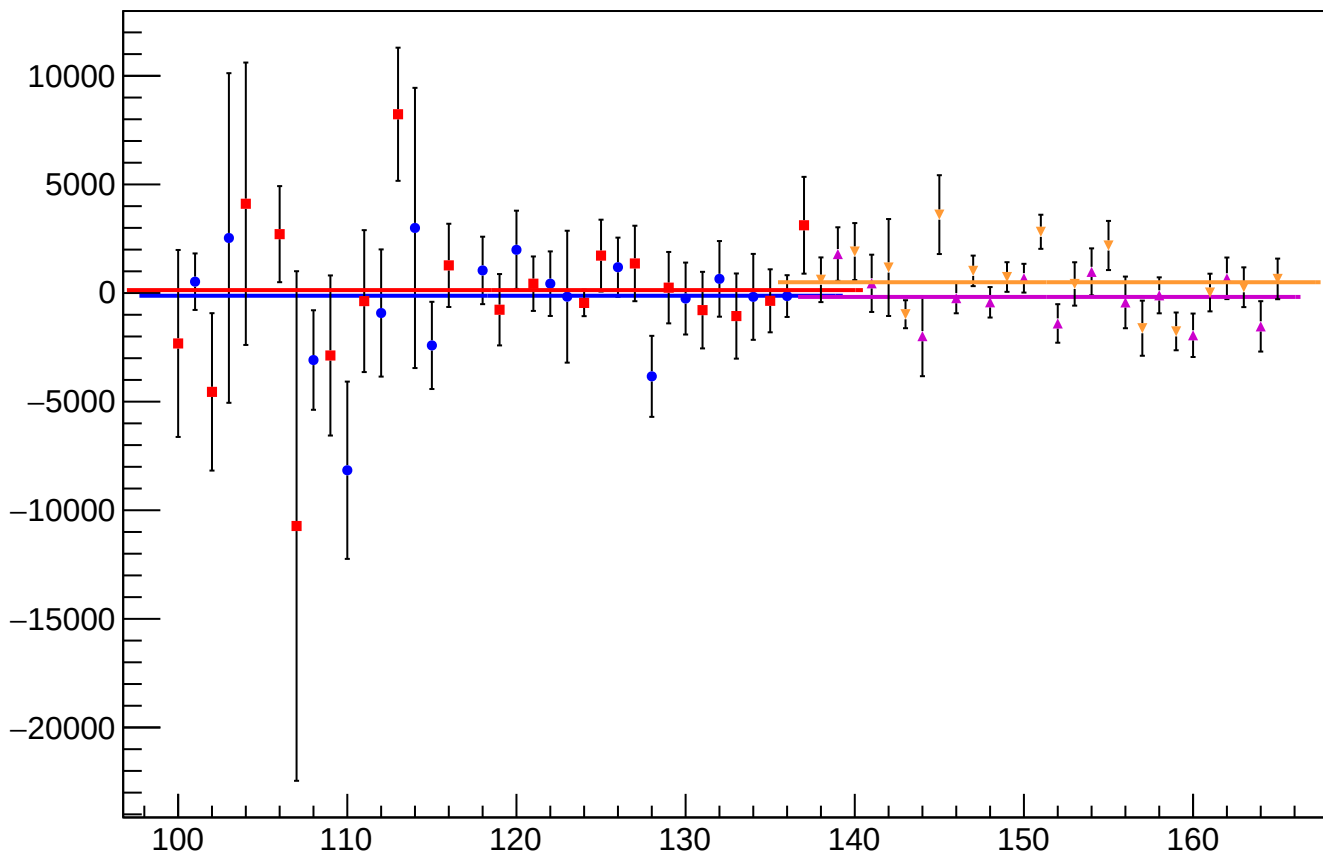
Left In: 2435.241 ± 0.535 χ^2/NDF : 5894.2/12

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

All: 2520.121 ± 0.302 χ^2/NDF : 1039499.1/63

- sign 2536.636 ± 0.434 χ^2/NDF : 695468.0/31

asym_atl1_correction_mean vs Slug



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

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

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

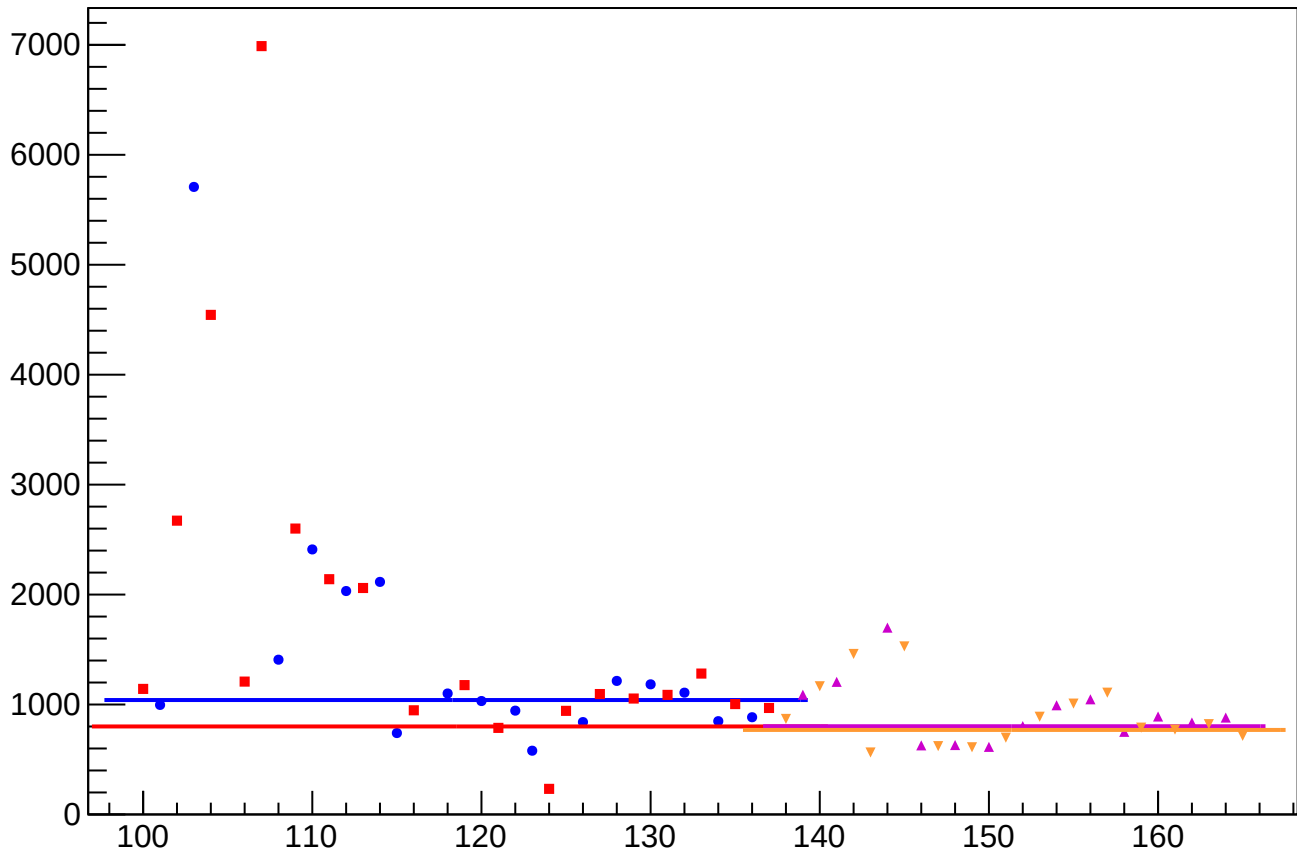
Left In: -178.749 ± 257.985 χ^2/NDF : 13.9/12

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

All: 141.308 ± 149.088 χ^2/NDF : 81.7/63

- sign -79.454 ± 213.343 χ^2/NDF : 32.3/31

asym_atl1_correction_rms vs Slug



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

Left Out: 768.789+/-0.168 χ^2/NDF :1433898.0/14

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

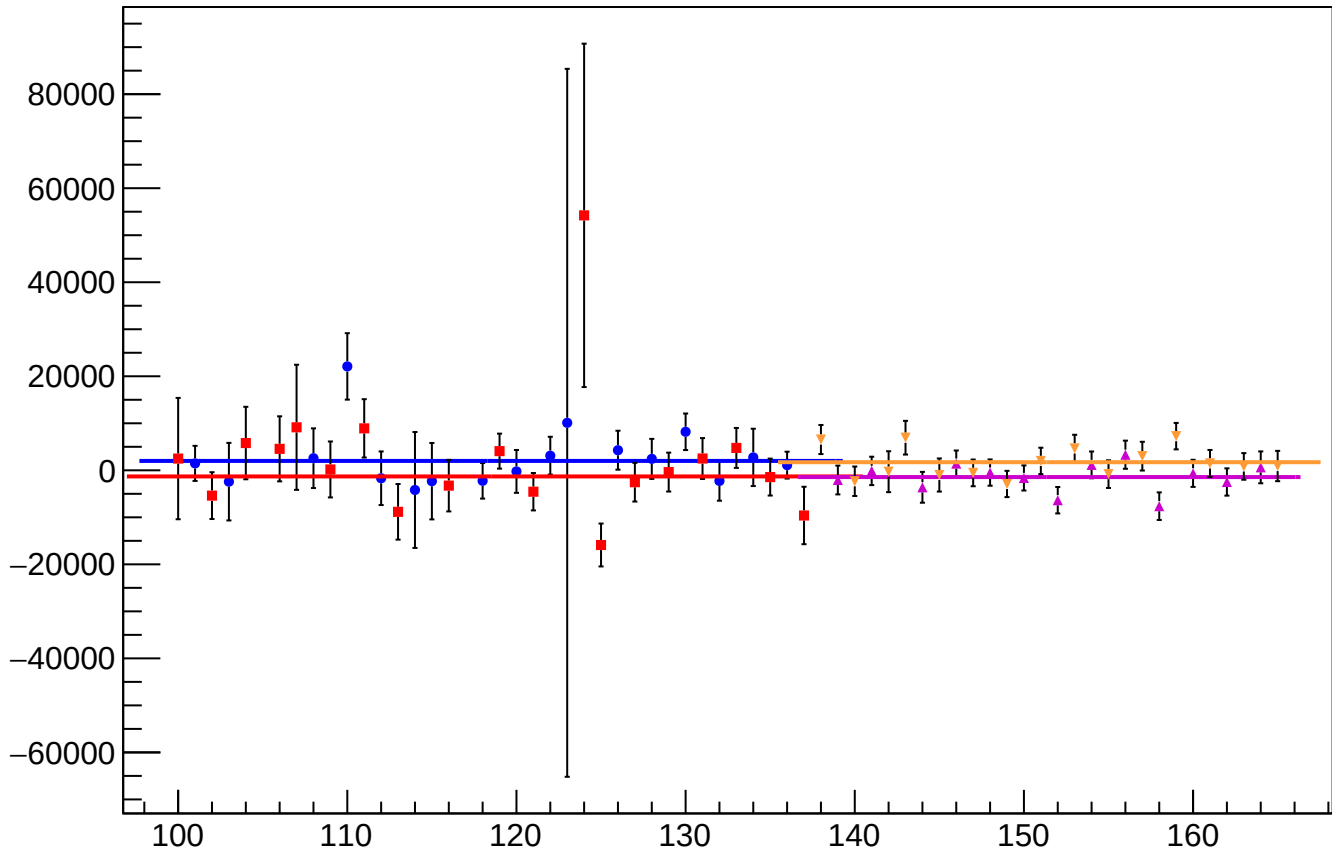
Left In: 802.411+/-0.182 χ^2/NDF :1355018.2/12

+ sign 832.462+/-0.147 χ^2/NDF : 3617546.3/31

All: 817.478+/-0.105 χ^2/NDF : 10180797.7/63

- sign 801.778+/-0.151 χ^2/NDF : 6542083.1/31

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

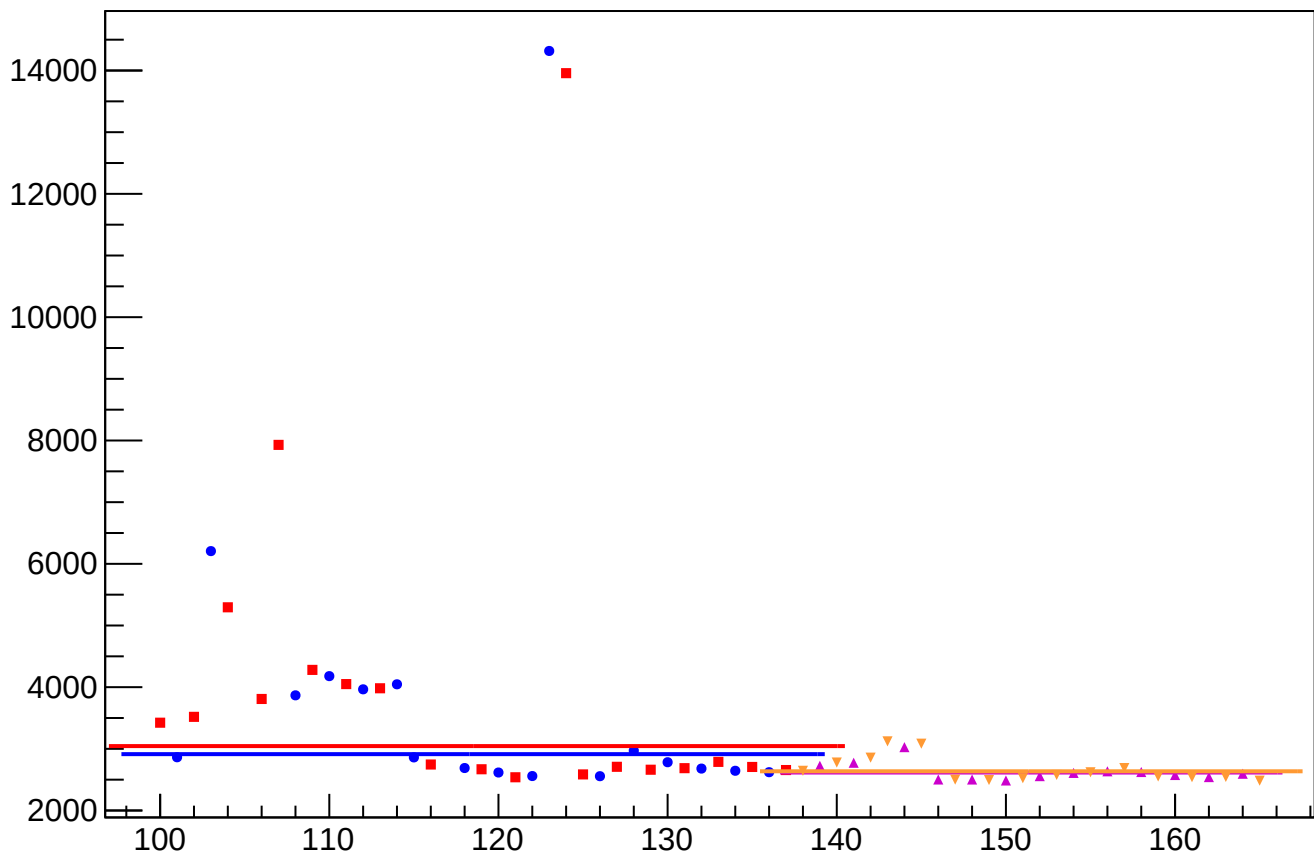
Left In: -1438.813+/-813.758 χ^2/NDF : 13.3/12

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

All: 256.016+/-467.545 χ^2/NDF : 84.0/63

- sign -1395.832+/-671.477 χ^2/NDF : 40.9/31

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

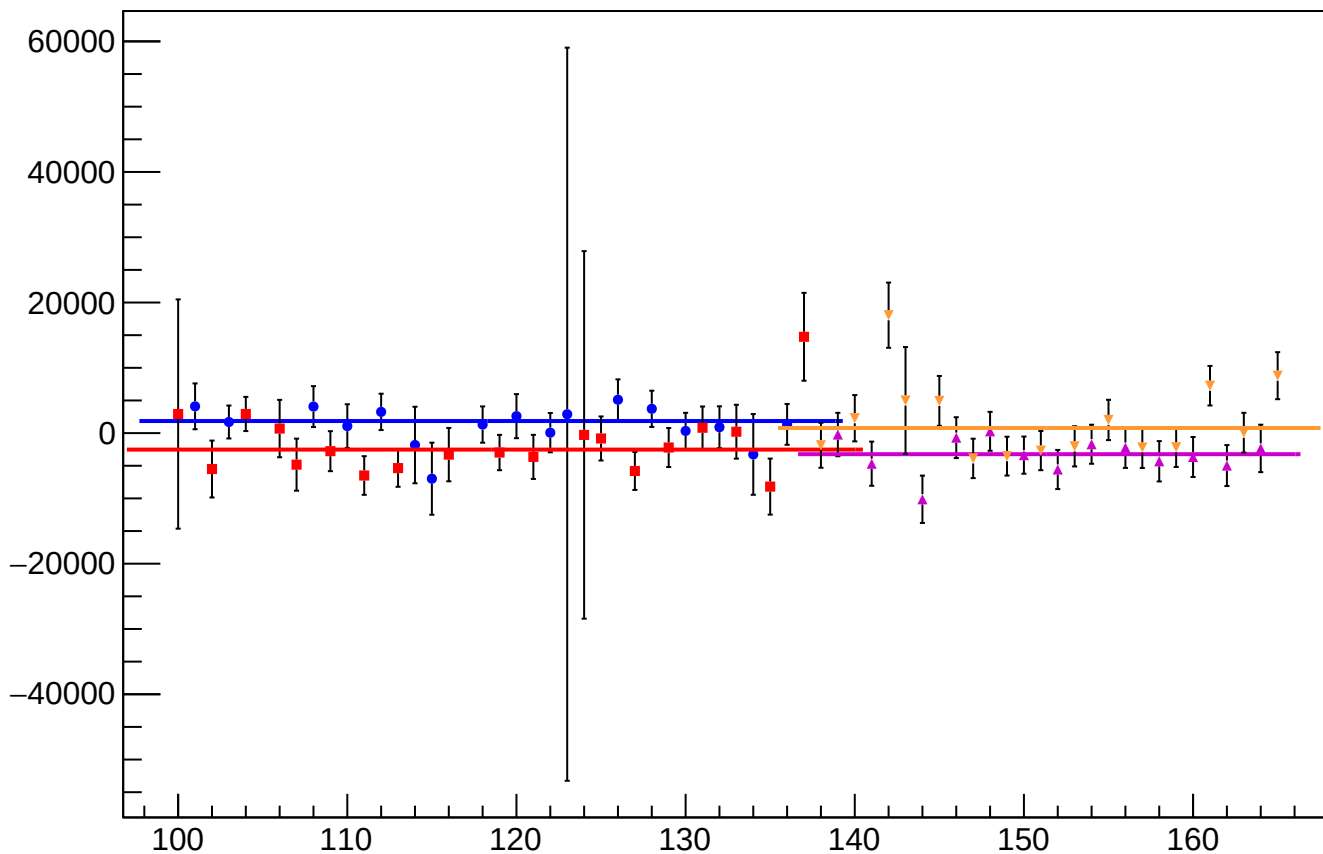
Left In: 2615.739+/-0.575 χ^2/NDF : 53530.5/12

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

All: 2737.966+/-0.331 χ^2/NDF : 2059040.2/63

- sign 2752.556+/-0.475 χ^2/NDF : 1236017.8/31

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: -2523.303+/-818.432 χ^2/NDF : 20.1/18

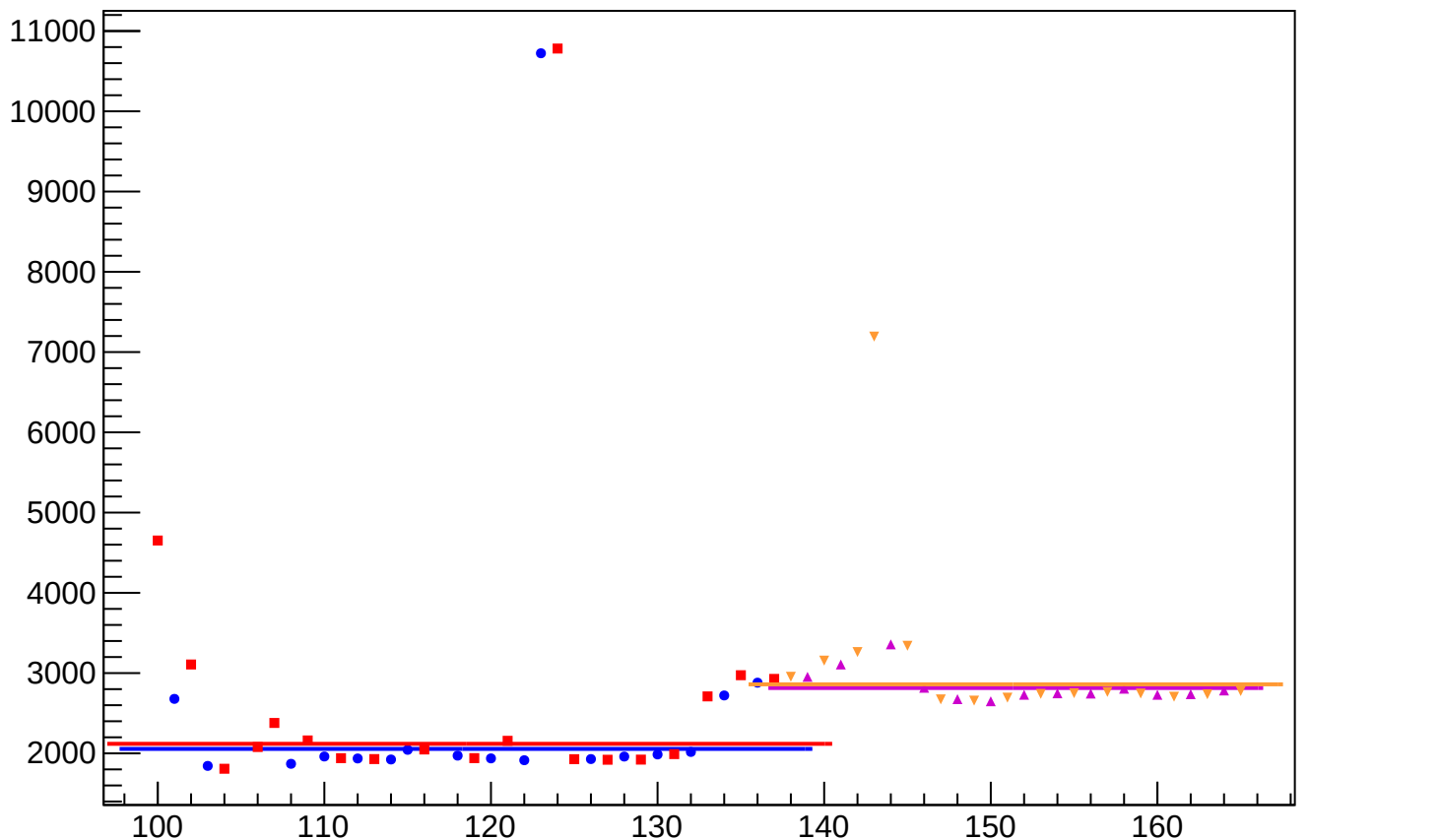
Left In: -3228.591+/-874.705 χ^2/NDF : 8.2/12

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

All: -721.518+/-419.830 χ^2/NDF : 94.2/63

- sign -2852.532+/-597.623 χ^2/NDF : 28.6/31

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

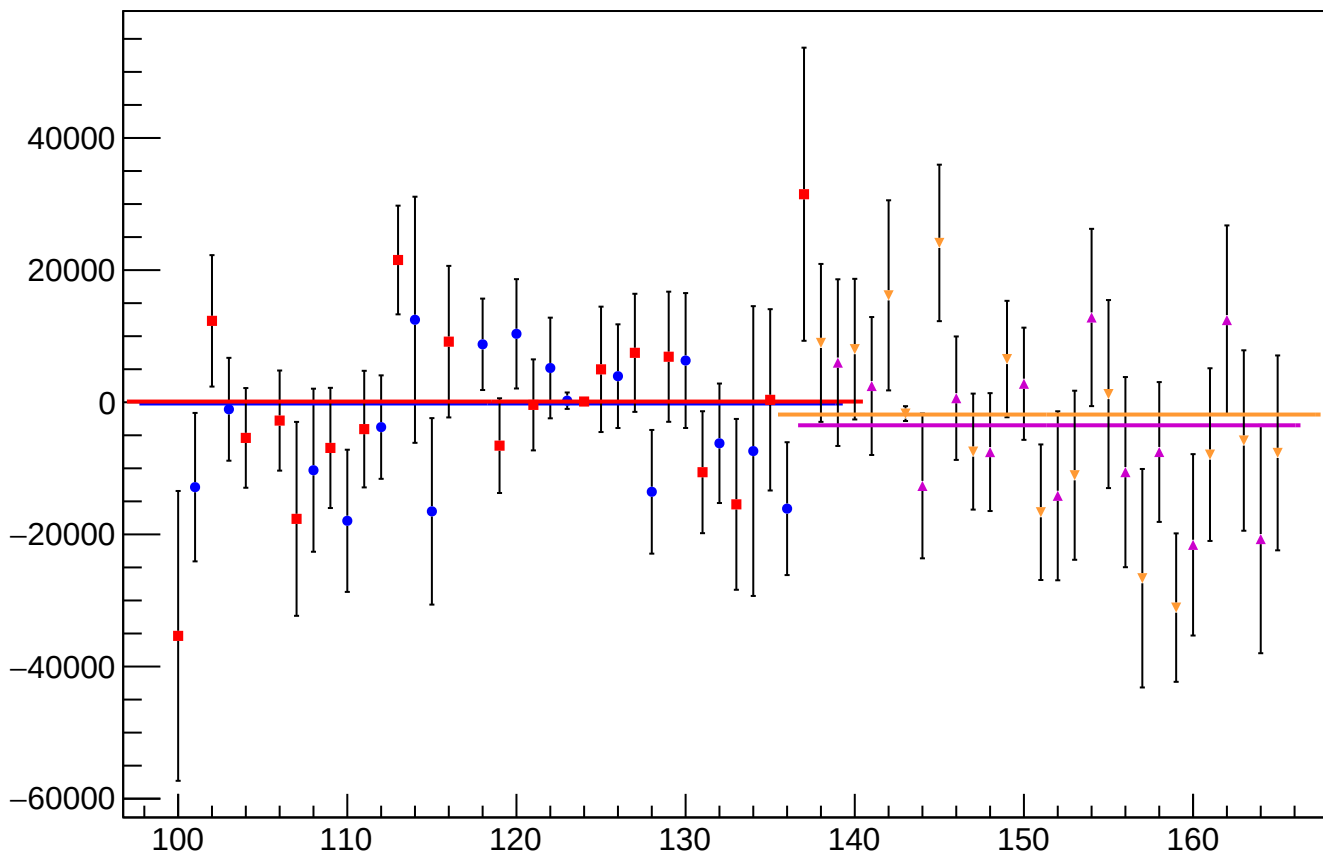
Left In: 2814.381+/-0.619 χ^2/NDF : 81004.3/12

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

All: 2436.335+/-0.297 χ^2/NDF : 3235849.9/63

- sign 2442.980+/-0.422 χ^2/NDF : 1330028.4/31

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: 106.733+/-690.637 χ^2/NDF : 21.6/18

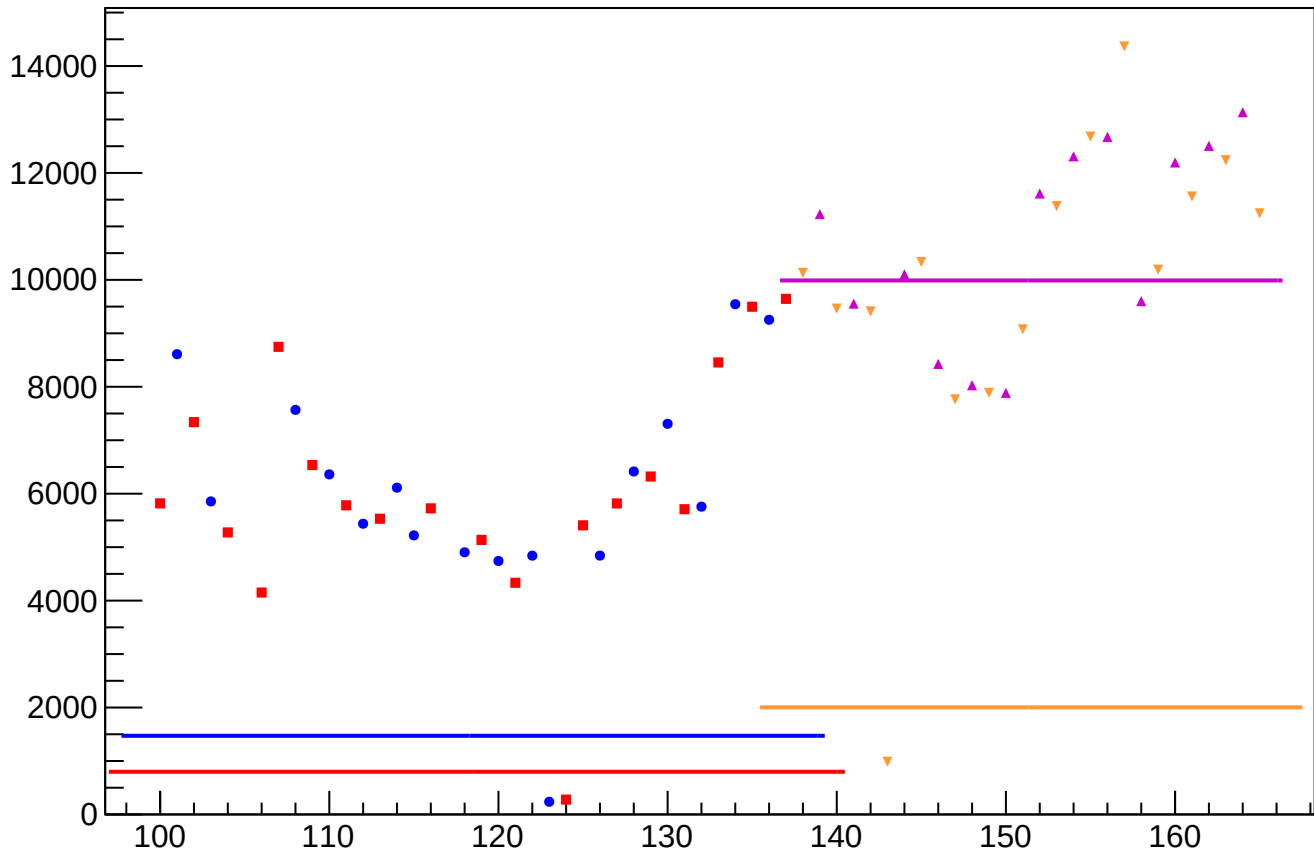
Left In: -3486.086+/-3152.270 χ^2/NDF : 9.1/12

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

All: -496.305+/-505.205 χ^2/NDF : 71.9/63

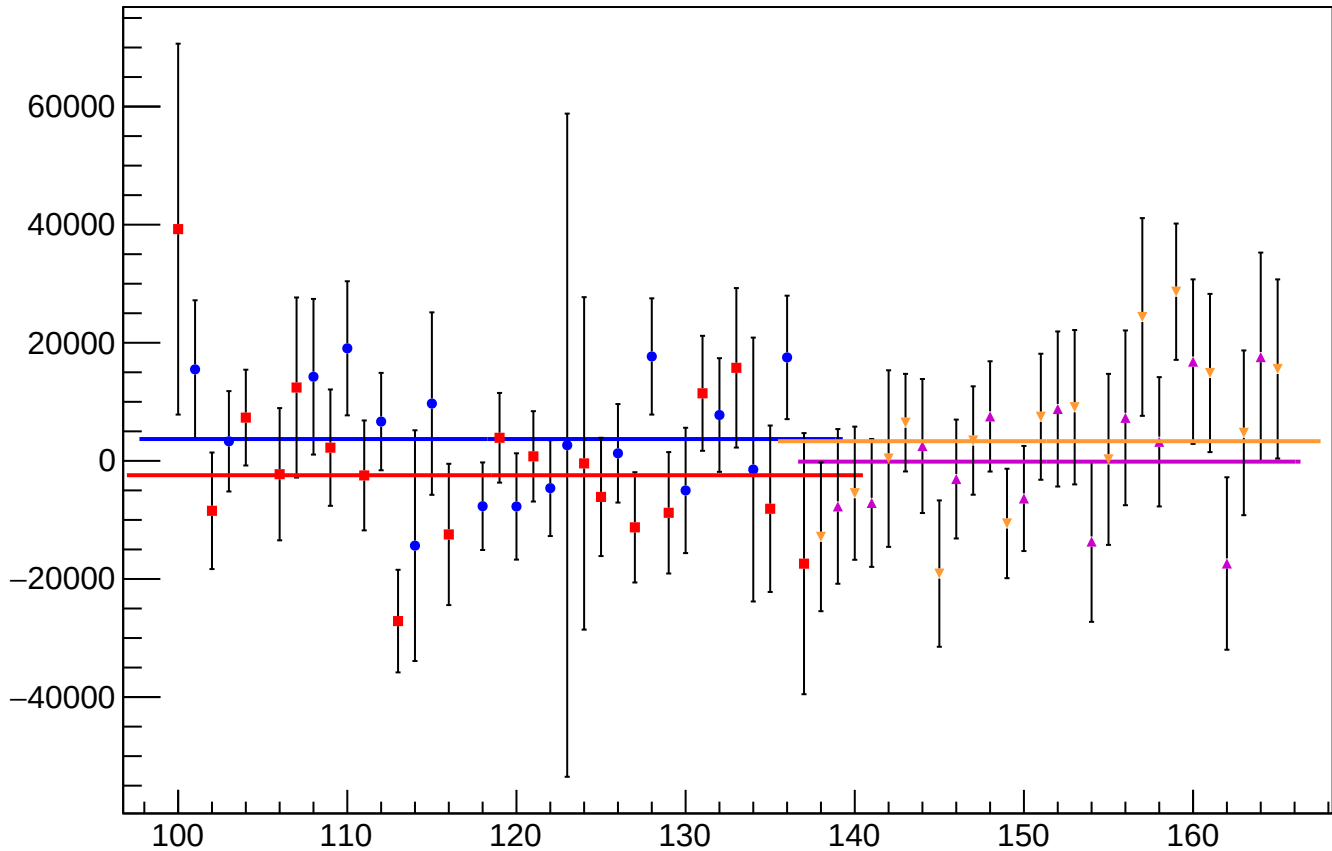
- sign -57.827+/-674.635 χ^2/NDF : 31.9/31

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: 1451.763+/-0.357	χ^2/NDF : 54100420.0/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1219.581+/-0.477	χ^2/NDF : 28390940.4/31
Left In: 9988.924+/-2.229	χ^2/NDF : 642410.5/12		

asym_atl2_mean vs Slug



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

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

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

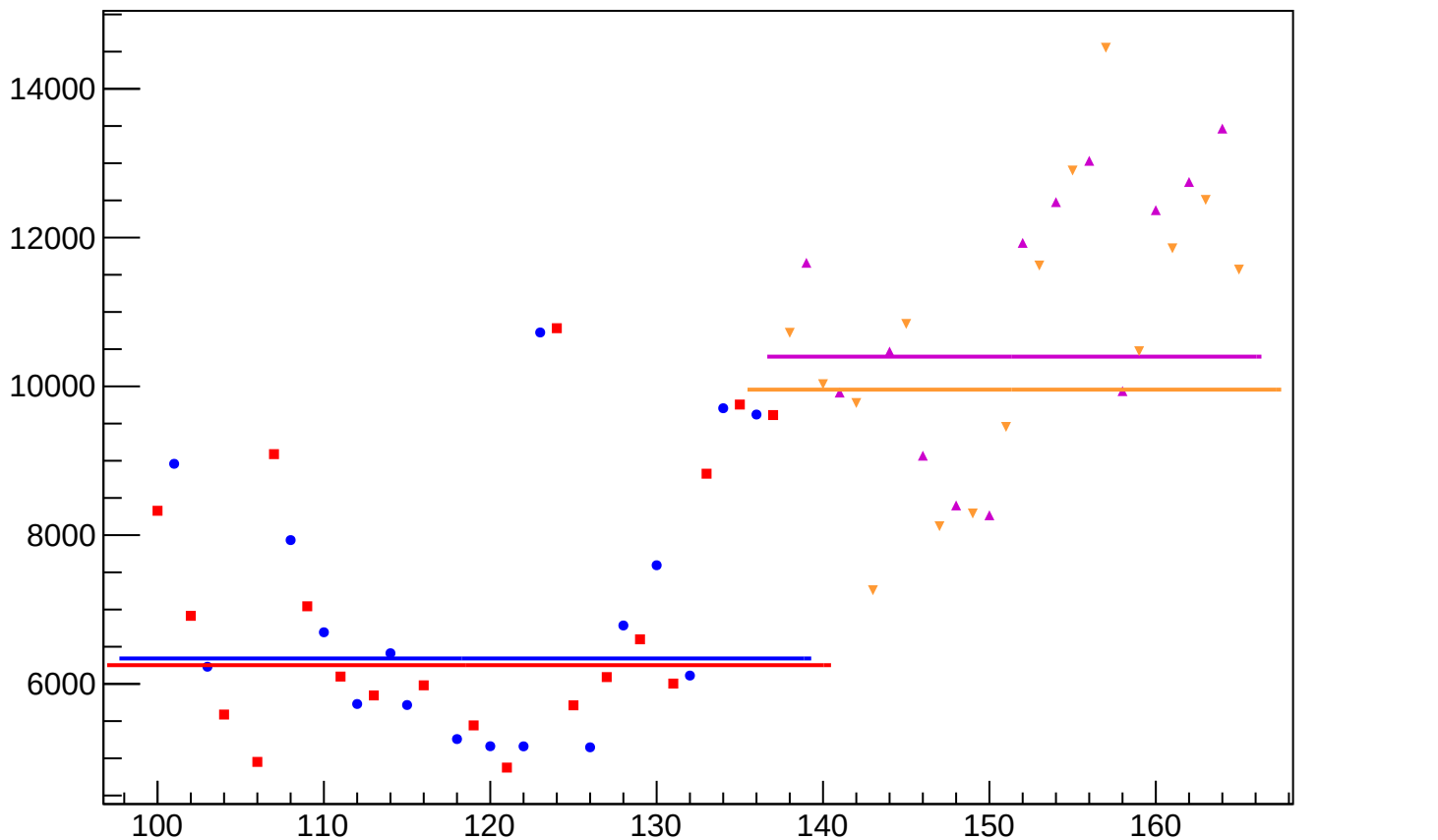
Left In: -129.574+/-3274.978 χ^2/NDF : 7.7/12

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

All: 979.576+/-1373.129 χ^2/NDF : 62.4/63

- sign -1617.067+/-1947.024 χ^2/NDF : 28.3/31

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

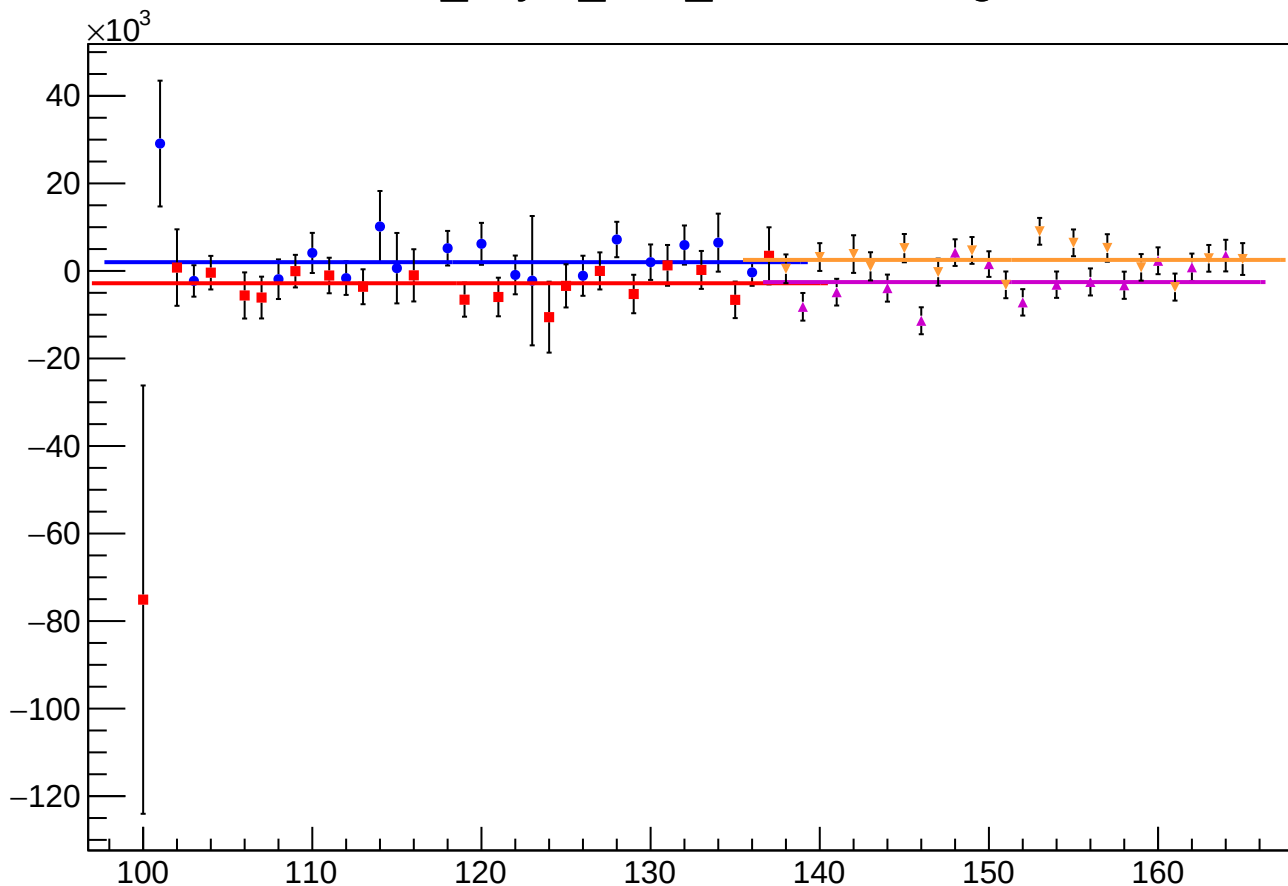
Left In: 10399.600+/-2.316 χ^2/NDF : 556528.4/12

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

All: 7768.219+/-0.971 χ^2/NDF : 6226799.7/63

- sign 7717.963+/-1.377 χ^2/NDF : 3168496.2/31

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: -2811.702+/-1086.544 χ^2/NDF : 10.5/18

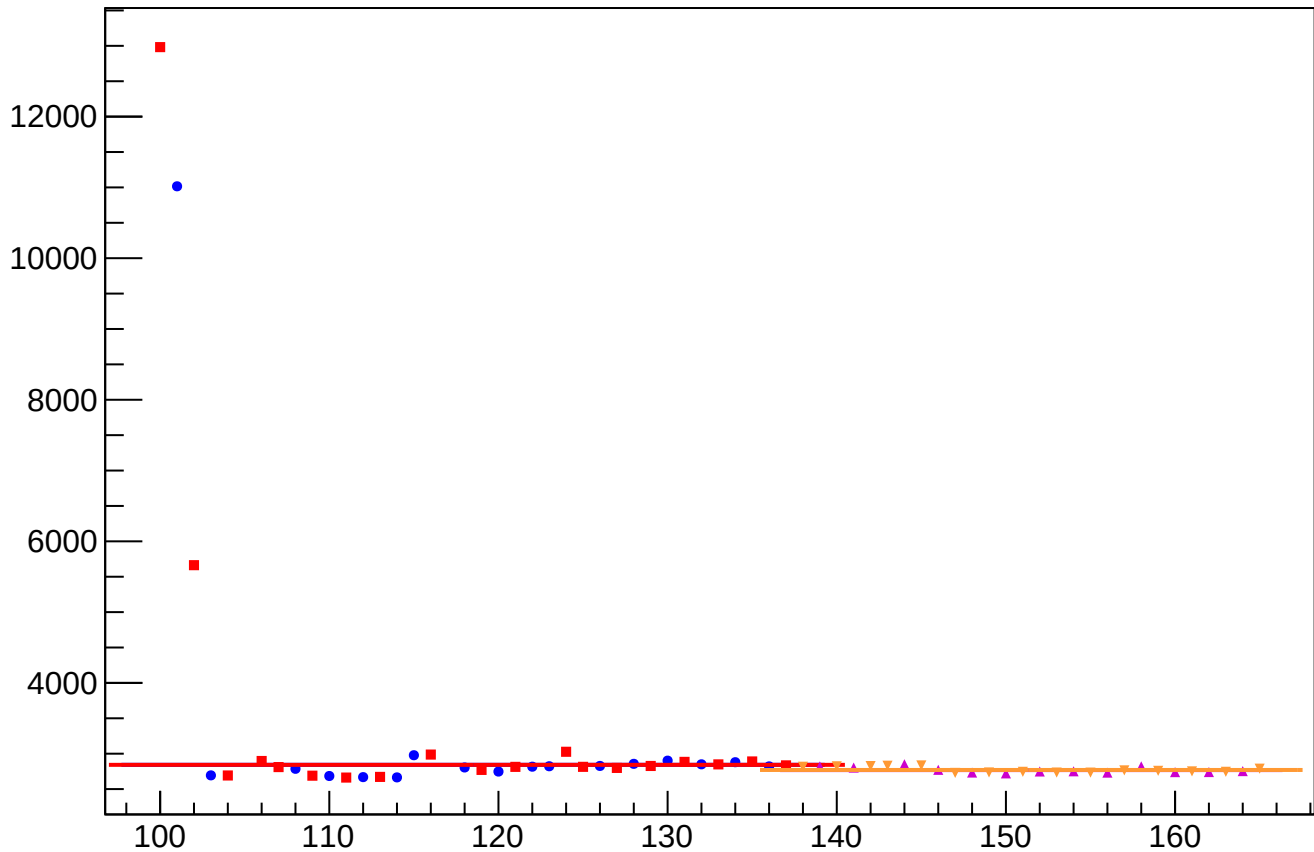
Left In: -2545.415+/-858.709 χ^2/NDF : 28.0/12

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

All: -122.883+/-473.460 χ^2/NDF : 97.7/63

- sign -2647.792+/-673.711 χ^2/NDF : 38.6/31

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

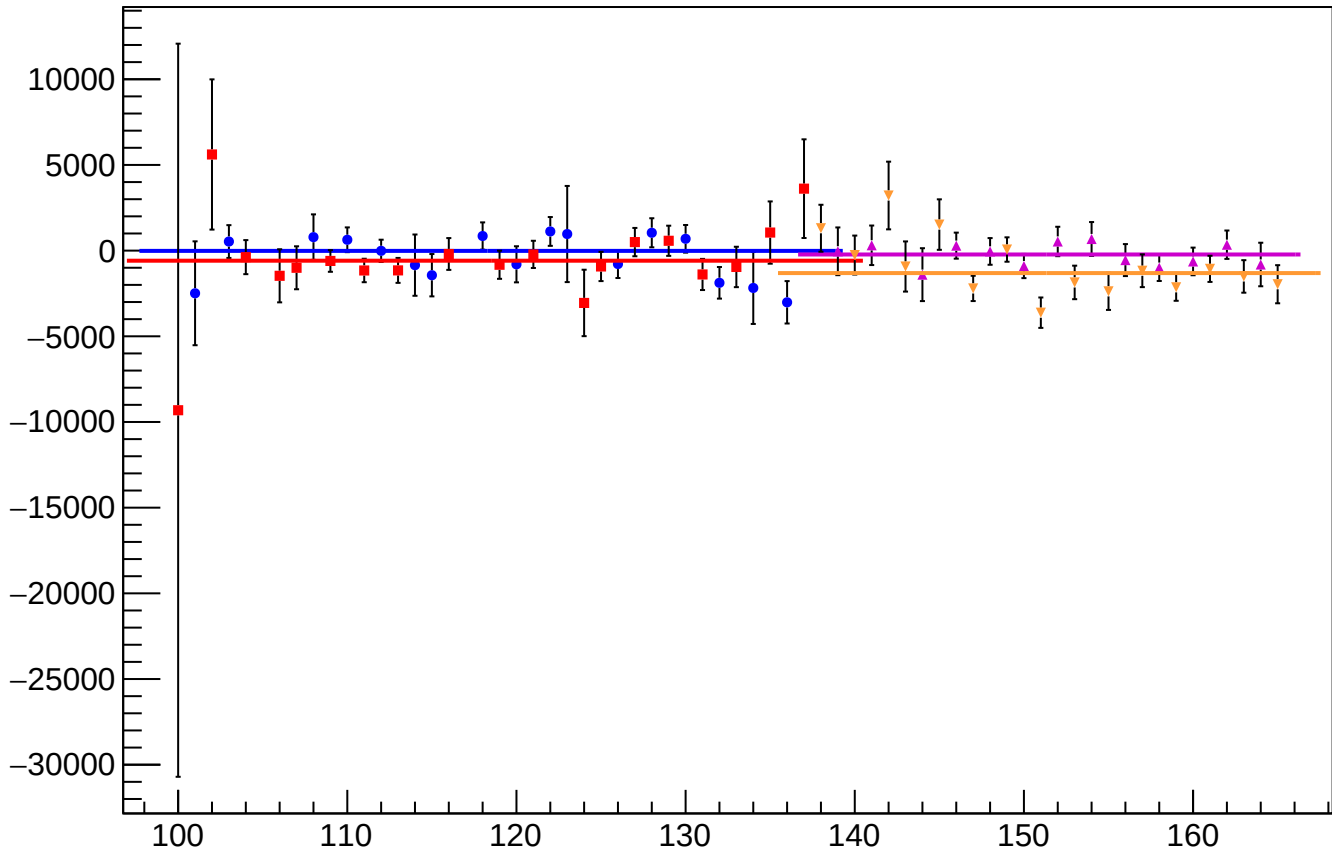
Left In: 2768.182+/-0.607 χ^2/NDF : 4376.4/12

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

All: 2796.067+/-0.335 χ^2/NDF : 992590.6/63

- sign 2796.732+/-0.476 χ^2/NDF : 322462.1/31

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

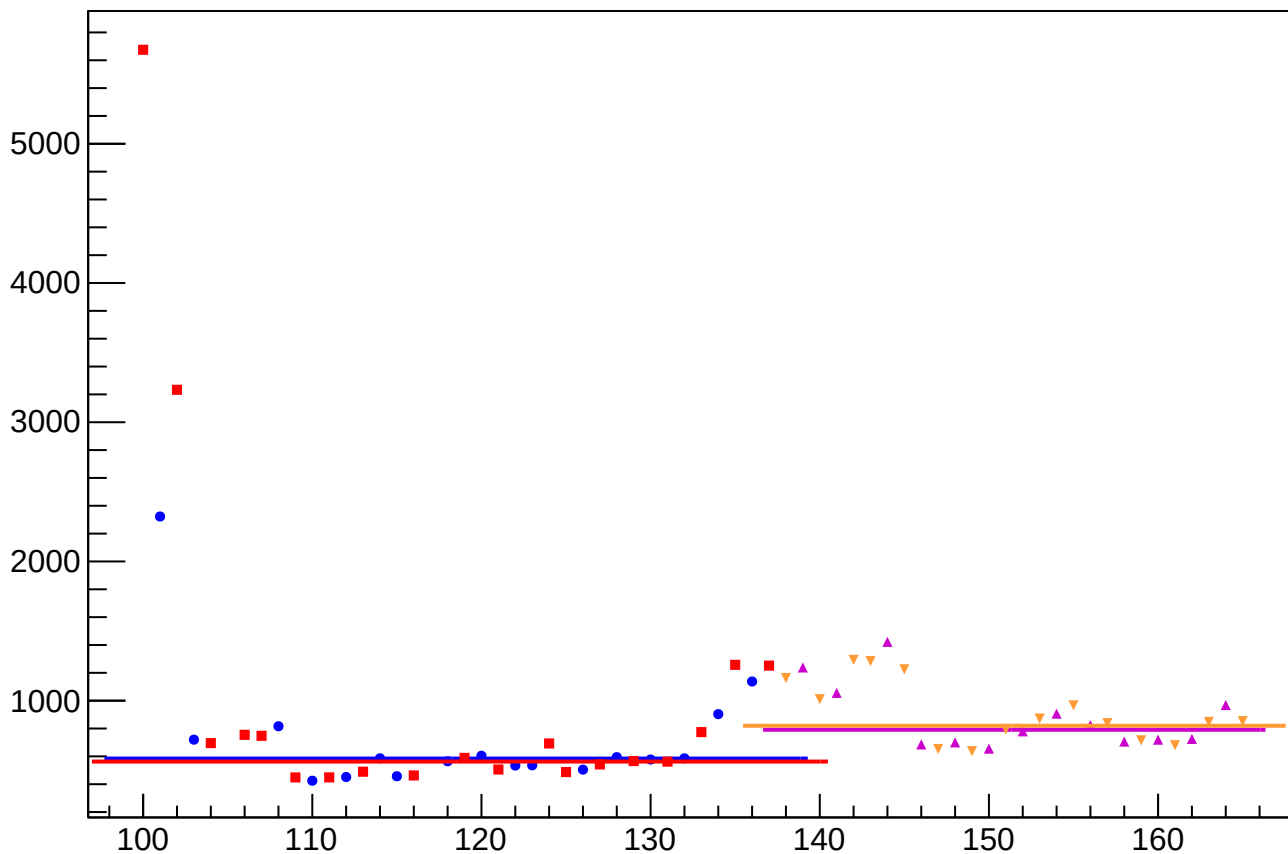
Left In: -225.800 ± 251.014 χ^2/NDF : 5.9/12

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

All: -524.964 ± 120.536 χ^2/NDF : 85.2/63

- sign -426.322 ± 167.873 χ^2/NDF : 20.5/31

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

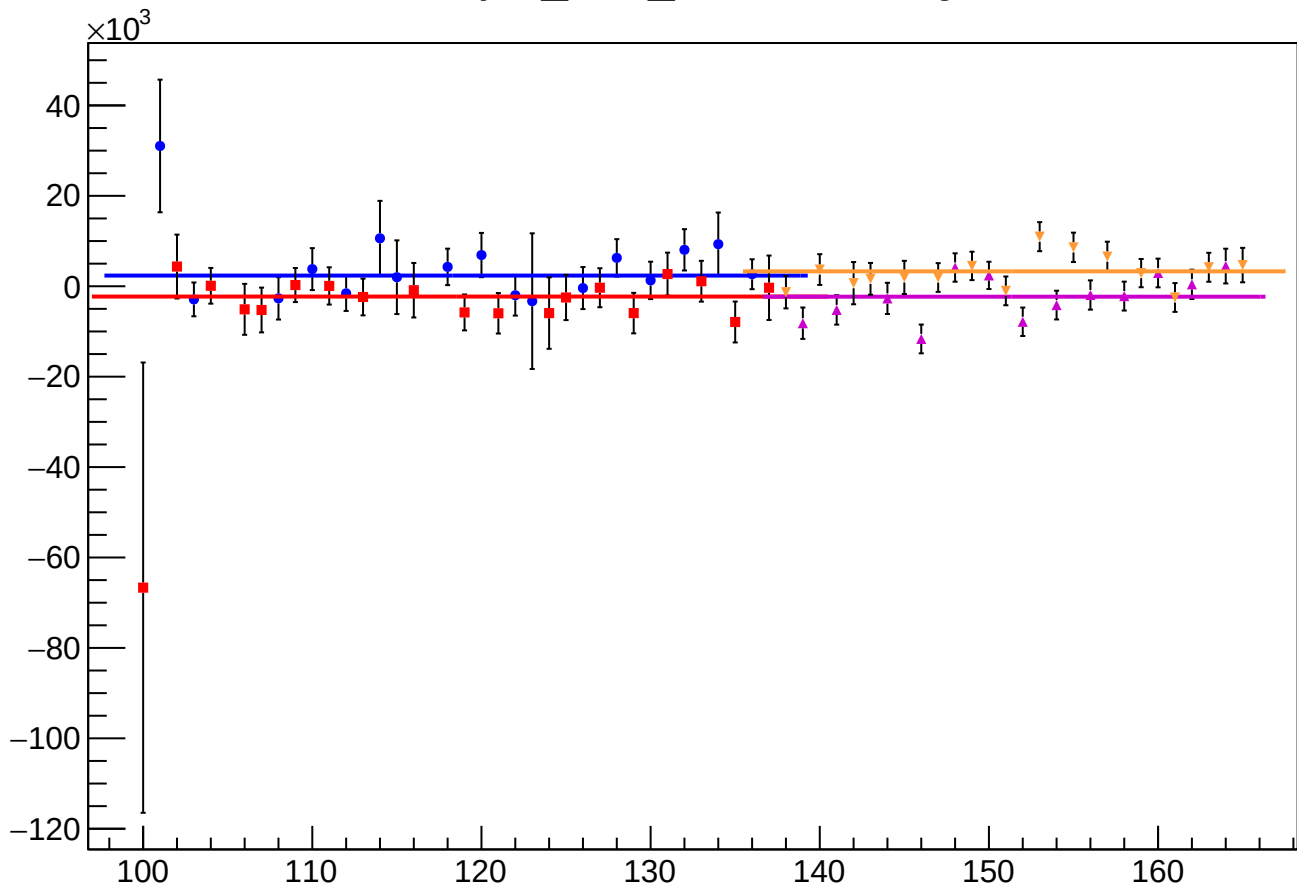
Left In: 790.932+/-0.177 χ^2/NDF : 907704.5/12

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

All: 679.871+/-0.085 χ^2/NDF : 6890187.8/63

- sign 664.775+/-0.119 χ^2/NDF : 3461250.7/31

asym_atr1_mean vs Slug



Right In: 2362.798 ± 1159.943 χ^2/NDF : 15.1/16

Left Out: 3297.638 ± 871.895 χ^2/NDF : 17.4/14

Right Out: -2277.507 ± 1111.658 χ^2/NDF : 10.2/18

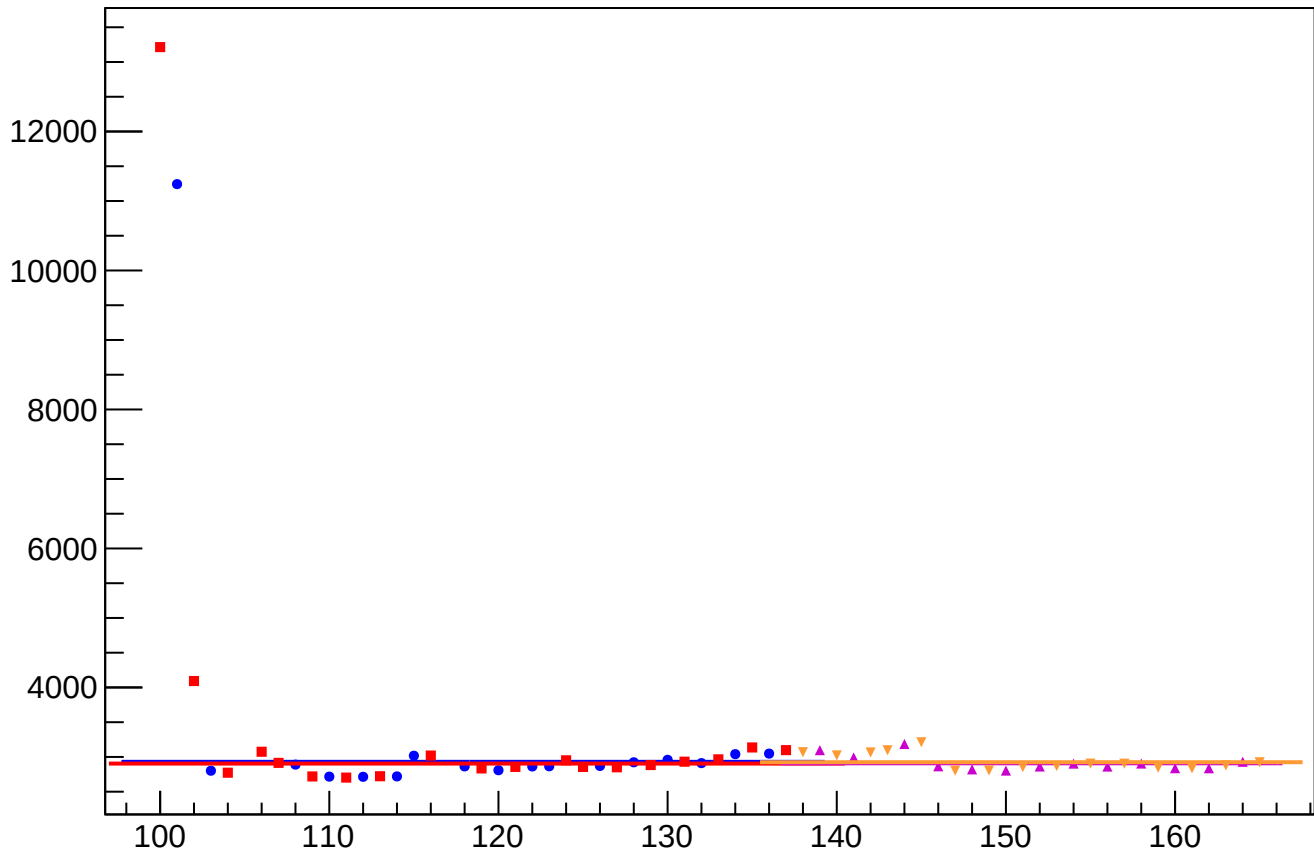
Left In: -2309.532 ± 902.837 χ^2/NDF : 29.0/12

+ sign 2960.137 ± 696.957 χ^2/NDF : 32.9/31

All: 346.207 ± 494.184 χ^2/NDF : 100.4/63

- sign -2296.804 ± 700.823 χ^2/NDF : 39.2/31

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

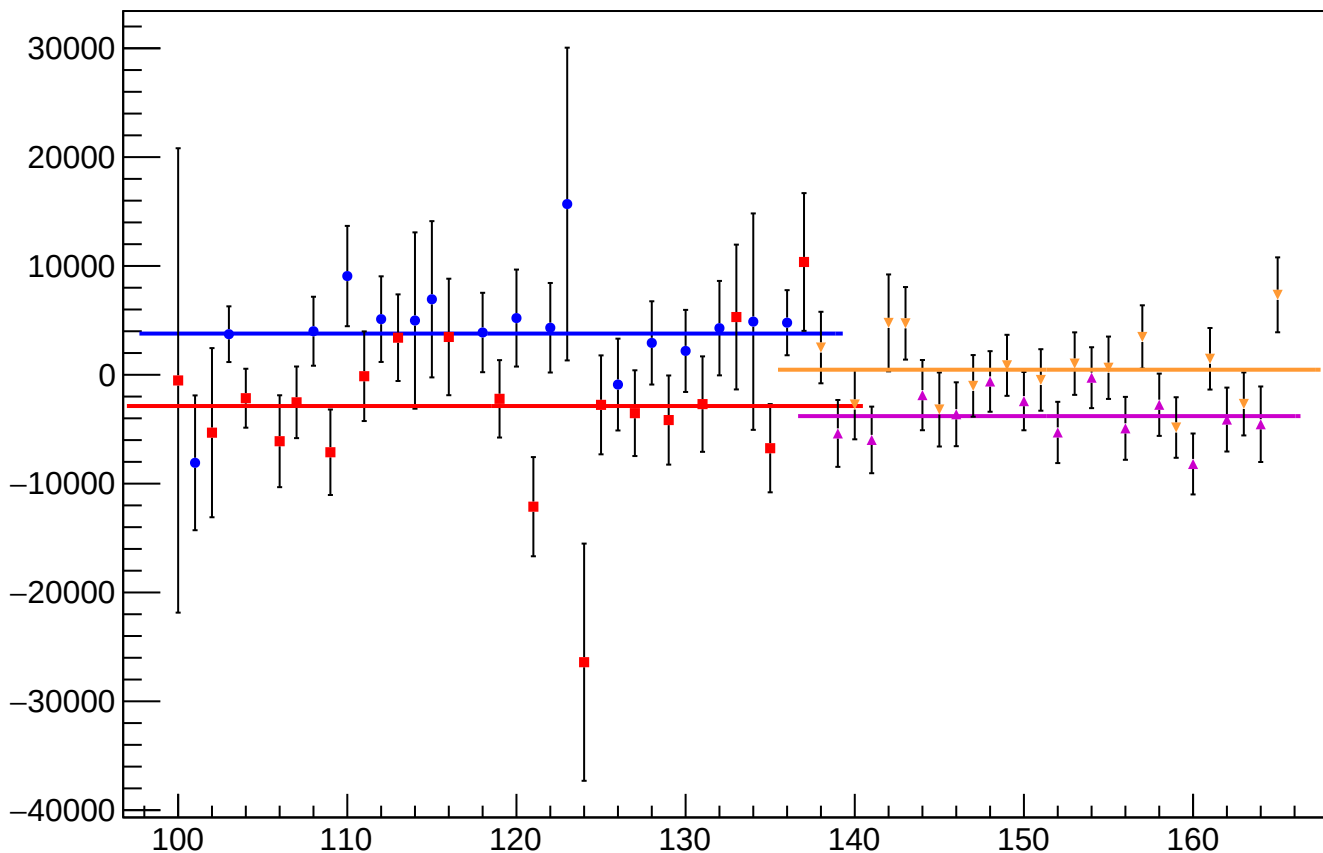
Left In: 2908.756+/-0.638 χ^2/NDF : 27409.2/12

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

All: 2916.677+/-0.349 χ^2/NDF : 894484.8/63

- sign 2907.092+/-0.496 χ^2/NDF : 196715.0/31

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: -2869.484 $\pm$ 1002.967 χ^2 /NDF: 22.0/18

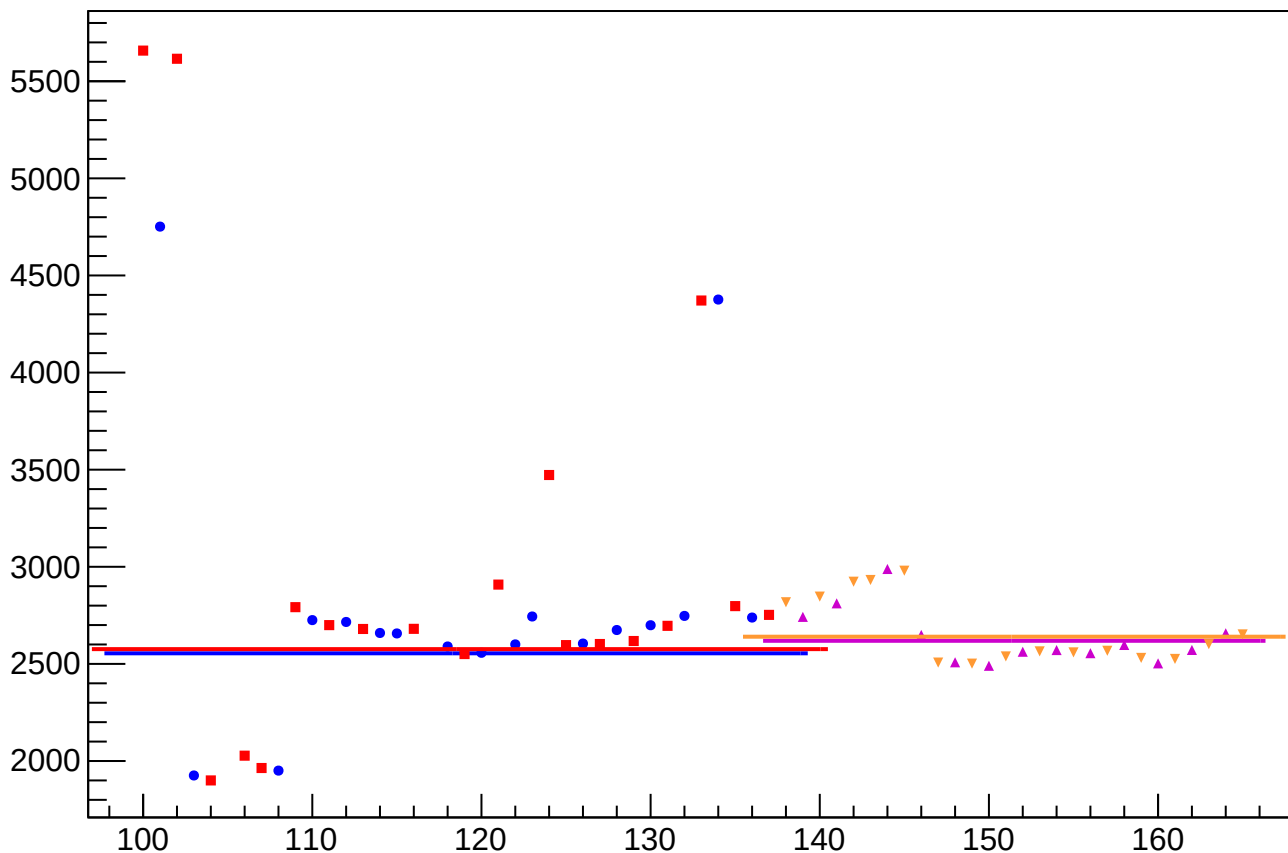
Left In: -3796.034 $\pm$ 812.146 χ^2 /NDF:7.4/12

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

All: -808.112 $\pm$ 442.476 χ^2 /NDF: 93.9/63

- sign -3429.102 $\pm$ 631.168 χ^2 /NDF: 29.9/31

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

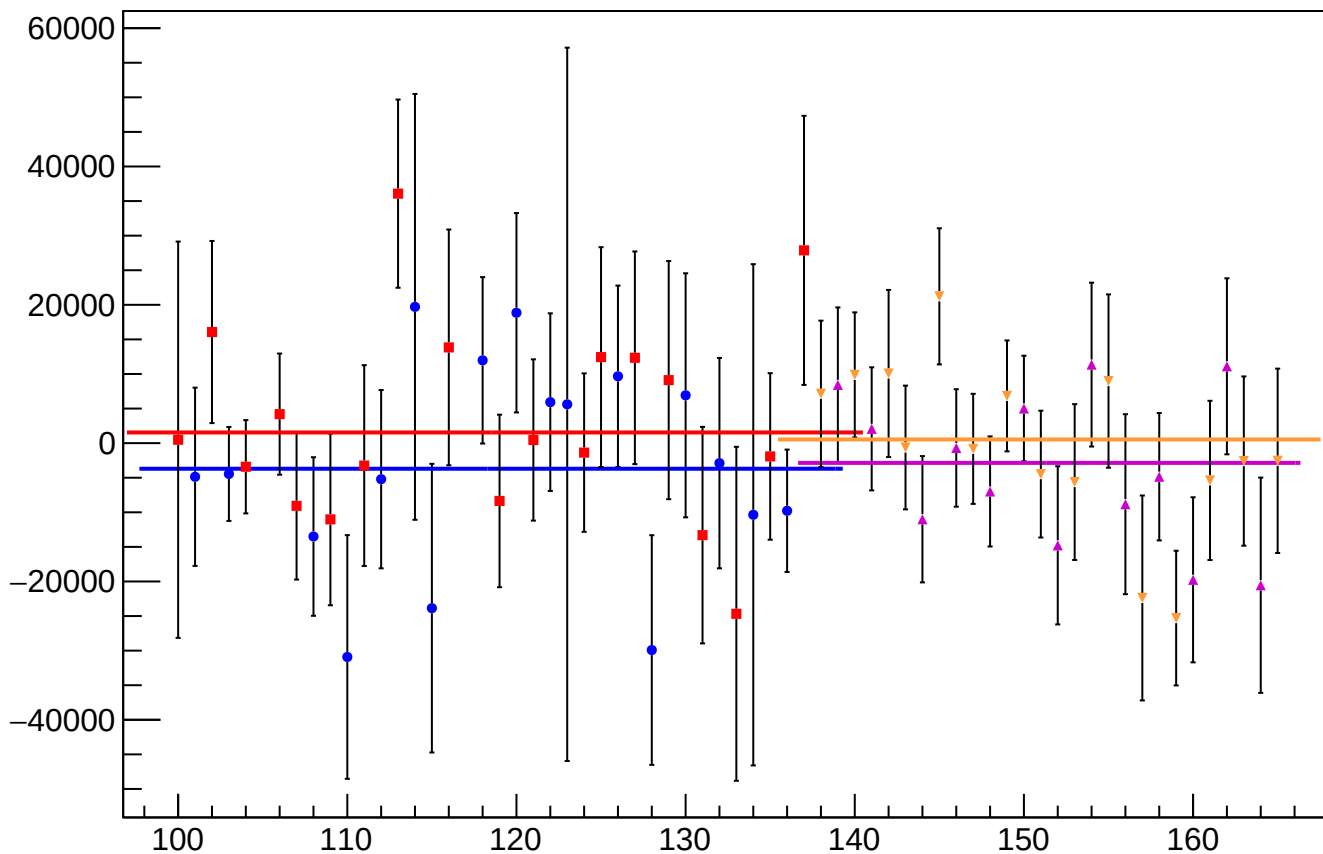
Left In: 2618.960+/-0.574 χ^2/NDF : 52102.7/12

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

All: 2604.858+/-0.313 χ^2/NDF : 1445519.6/63

- sign 2601.969+/-0.446 χ^2/NDF : 819468.7/31

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

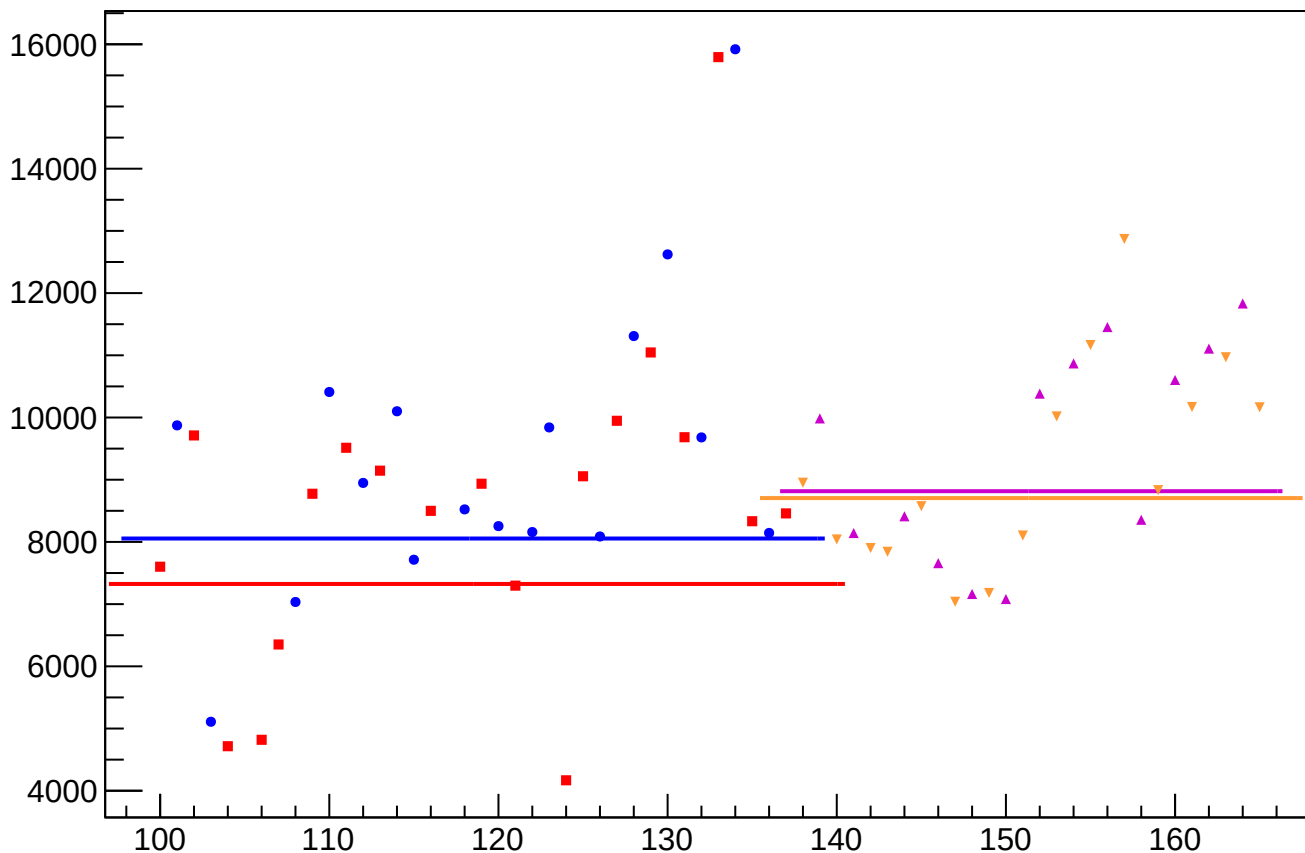
Left In: -2853.824 ± 2781.498 χ^2/NDF : 10.8/12

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

All: -953.508 ± 1431.078 χ^2/NDF : 61.7/63

- sign -743.801 ± 2006.356 χ^2/NDF : 28.8/31

asym_atr2_correction_rms vs Slug



Right In: 8054.772 $\pm$ 2.275 χ^2 /NDF: 820763.4/16

Left Out: 8704.699 $\pm$ 1.868 χ^2 /NDF: 595897.5/14

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

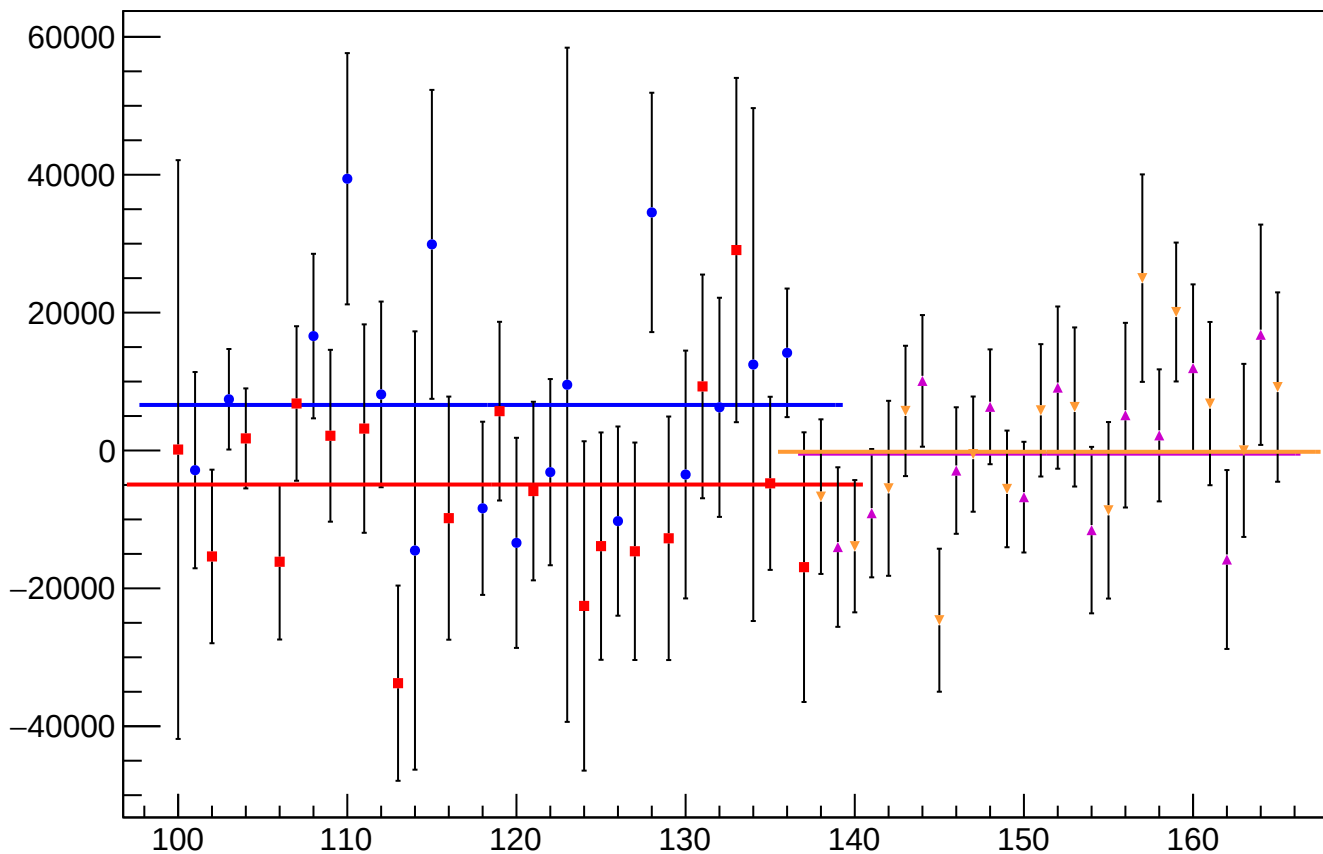
Left In: 8815.614 $\pm$ 1.967 χ^2 /NDF: 633811.7/12

+ sign 8443.022 $\pm$ 1.444 χ^2 /NDF: 1465399.8/31

All: 8268.626 $\pm$ 1.012 χ^2 /NDF: 3739827.0/63

- sign 8100.235 $\pm$ 1.419 χ^2 /NDF: 2245748.6/31

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: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

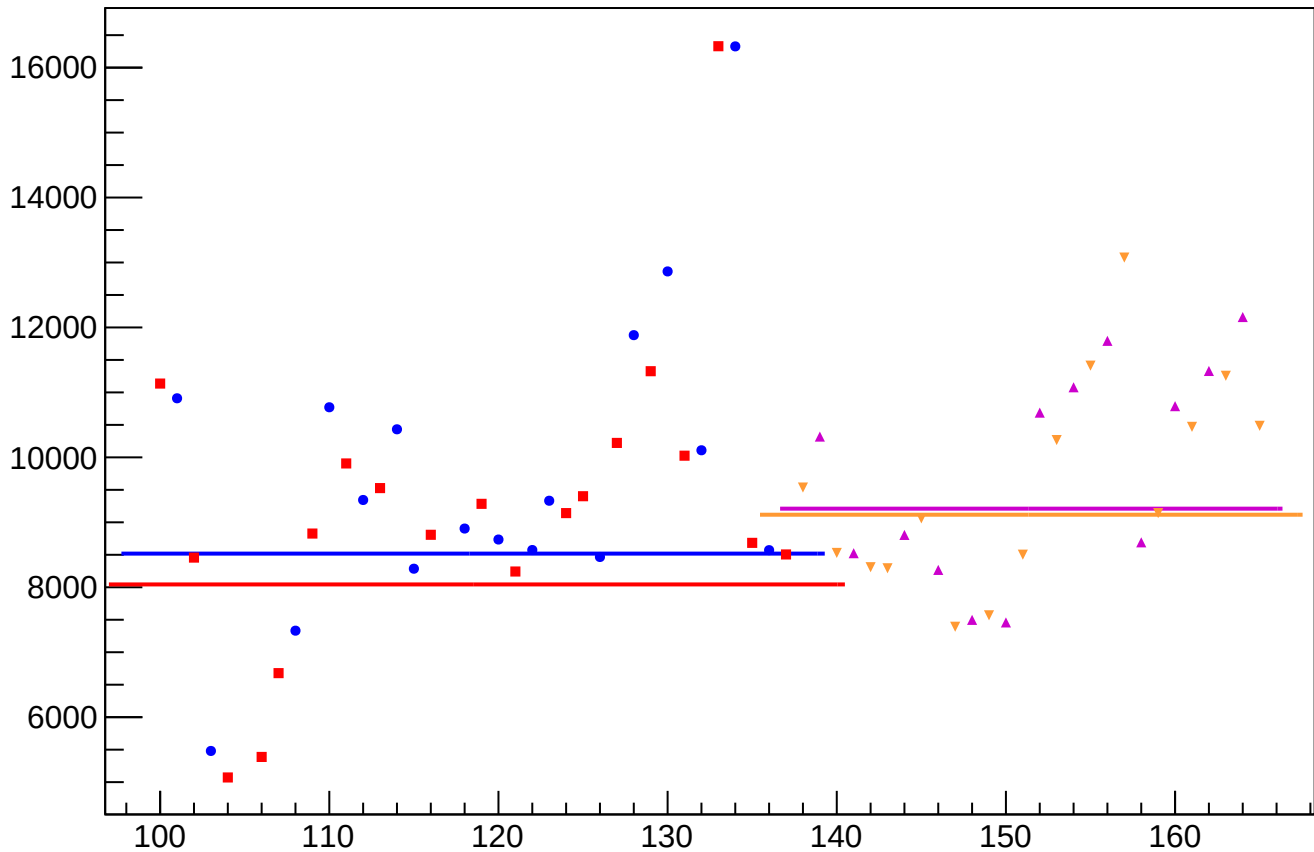
Left In: -461.928 $\pm$ 2899.174 χ^2 /NDF:10.2/12

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

All: 2.531 $\pm$ 1513.343 χ^2 /NDF: 62.4/63

- sign -2502.492 $\pm$ 2138.701 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: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

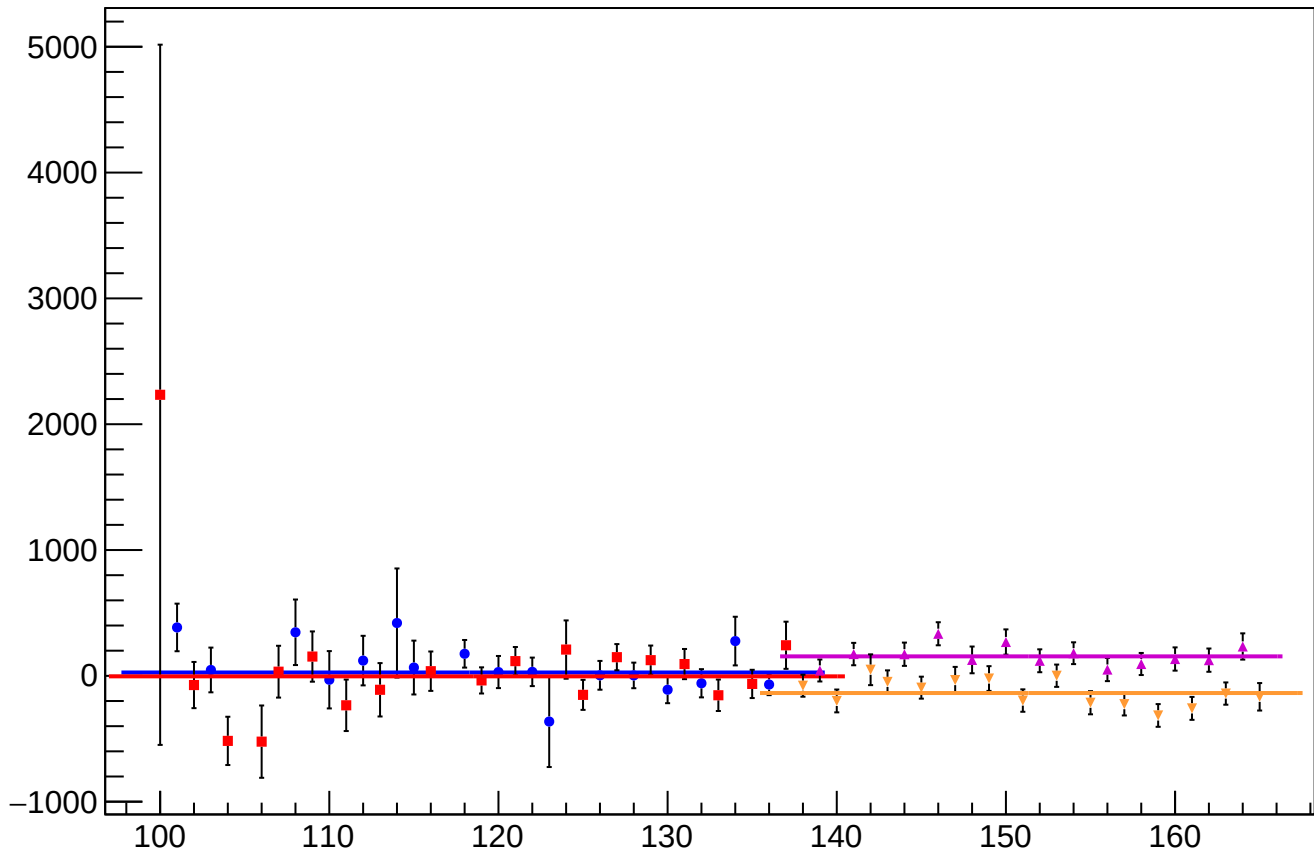
Left In: 9210.210+/-2.050 χ^2/NDF : 548690.0/12

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

All: 8778.529+/-1.070 χ^2/NDF : 2988670.5/63

- sign 8678.508+/-1.512 χ^2/NDF : 1649839.6/31

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -136.513+/-24.159 χ^2/NDF :17.0/14

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

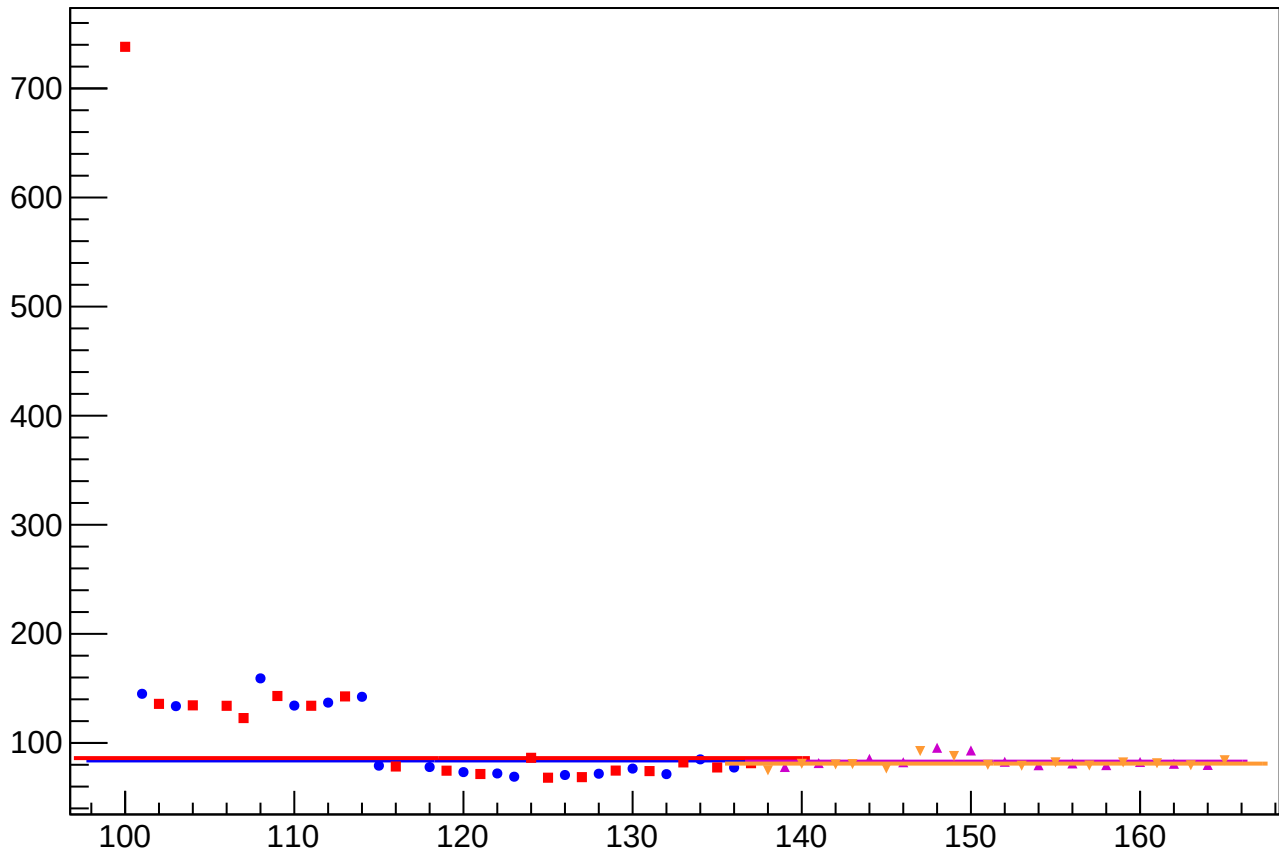
Left In: 154.828+/-25.735 χ^2/NDF :9.7/12

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

All: 4.017+/-14.169 χ^2/NDF : 134.5/63

- sign 96.627+/-20.484 χ^2/NDF : 48.2/31

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

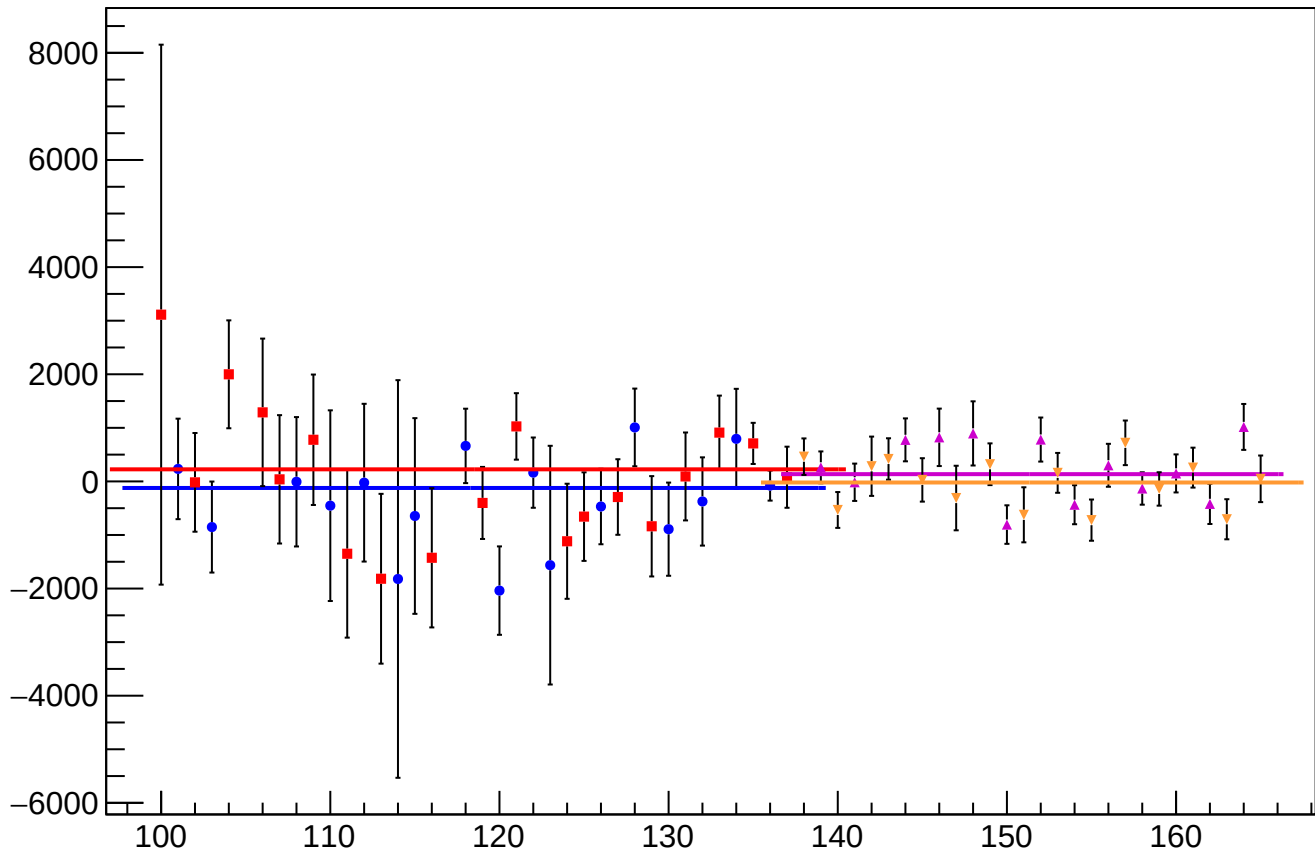
Left In: 82.869 $\pm$ 0.018 χ^2 /NDF: 66617.0/12

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

All: 83.010 $\pm$ 0.010 χ^2 /NDF: 2248856.3/63

- sign 84.056 $\pm$ 0.014 χ^2 /NDF: 1214458.4/31

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: 225.420 ± 184.973 χ^2/NDF : 18.3/18

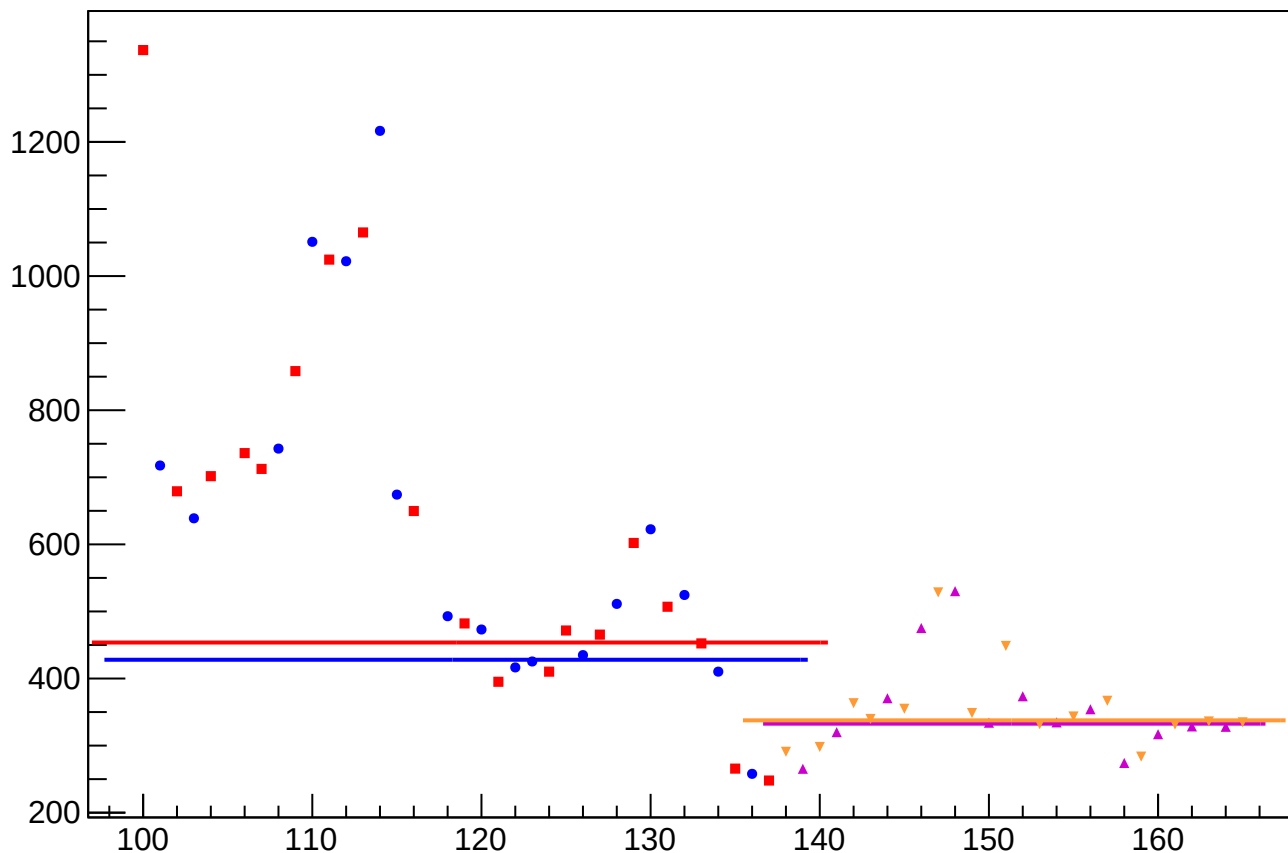
Left In: 135.510 ± 104.916 χ^2/NDF : 25.3/12

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

All: 53.159 ± 63.571 χ^2/NDF : 78.8/63

- sign 157.395 ± 91.259 χ^2/NDF : 43.8/31

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 337.658+/-0.072 χ^2/NDF : 440740.6/14

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

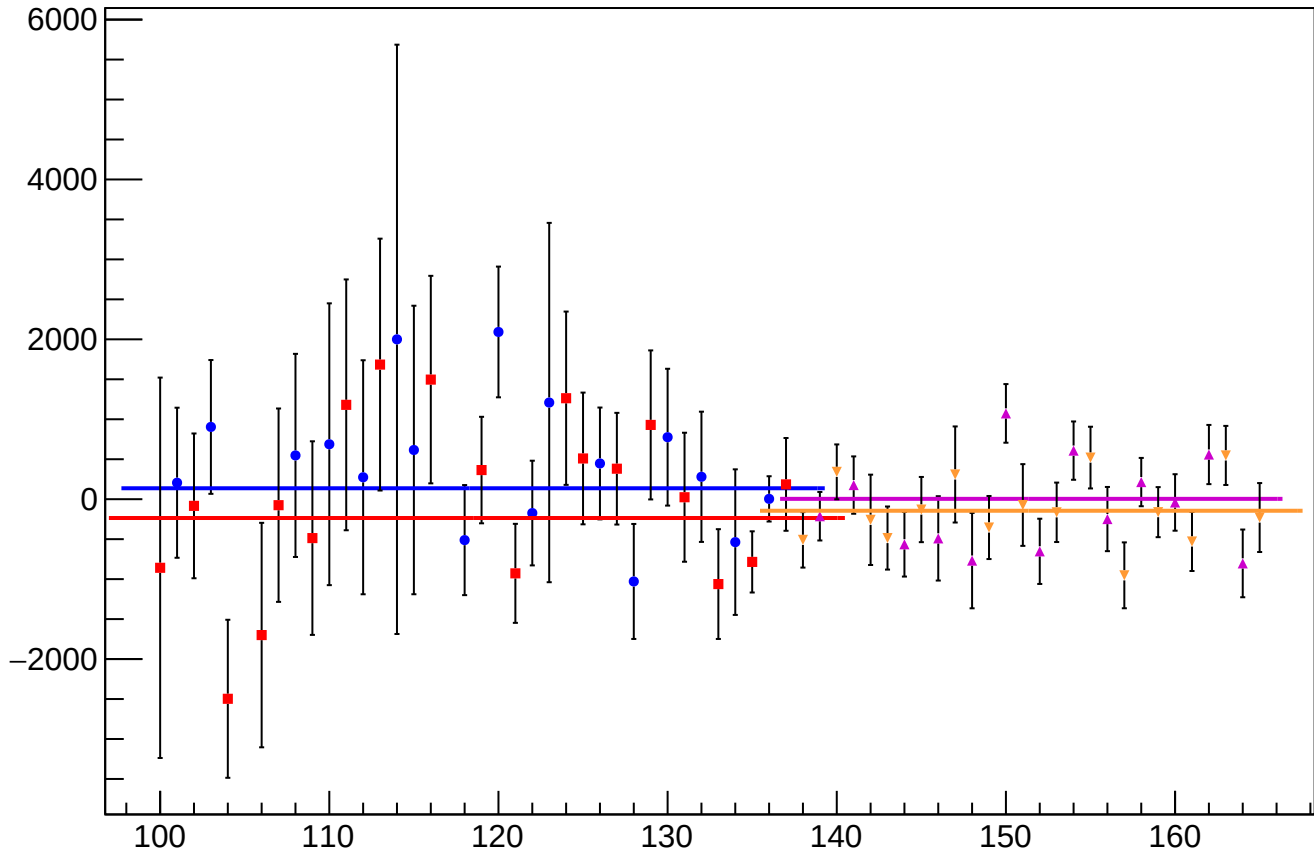
Left In: 332.714+/-0.074 χ^2/NDF : 586981.8/12

+ sign 359.646+/-0.063 χ^2/NDF : 2885789.9/31

All: 360.867+/-0.045 χ^2/NDF : 6255453.3/63

- sign 362.162+/-0.065 χ^2/NDF : 3368880.7/31

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

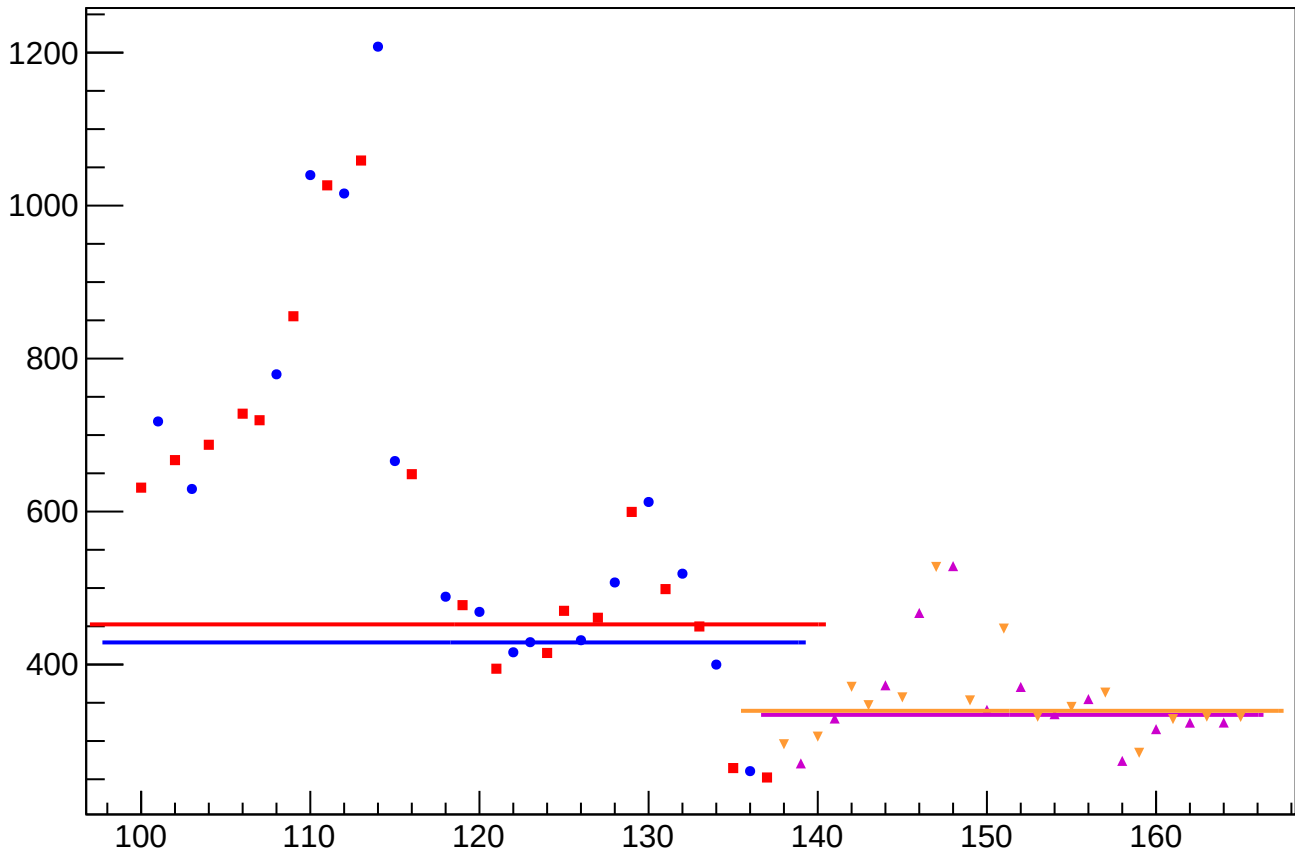
Left In: 4.353 ± 105.326 χ^2/NDF : 25.9/12

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

All: -65.449 ± 63.743 χ^2/NDF : 79.7/63

- sign -54.789 ± 91.412 χ^2/NDF : 49.0/31

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

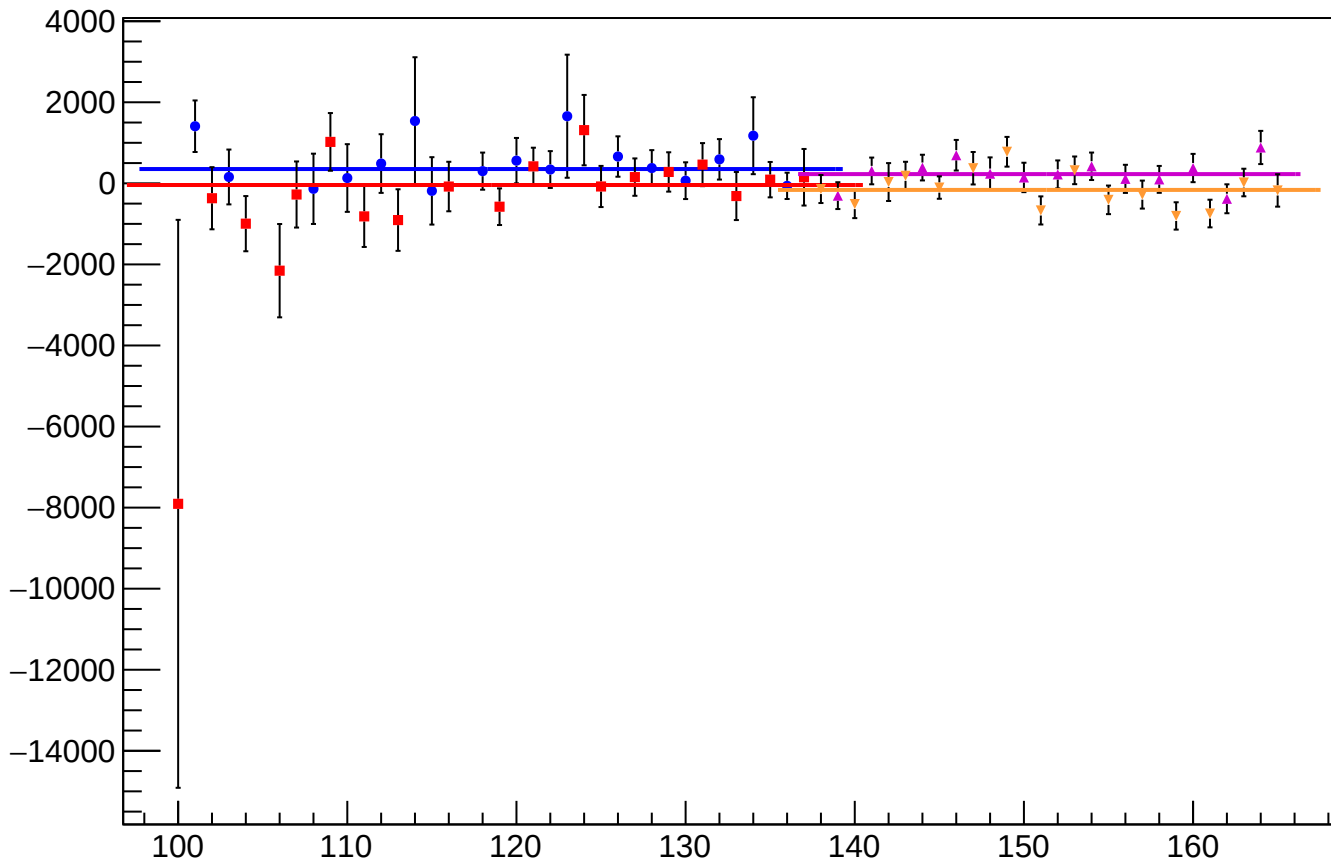
Left In: 334.209+/-0.074 χ^2/NDF : 555486.9/12

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

All: 362.373+/-0.045 χ^2/NDF : 6025989.7/63

- sign 363.394+/-0.065 χ^2/NDF : 3219915.8/31

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: -41.079 ± 138.996 χ^2/NDF : 18.2/18

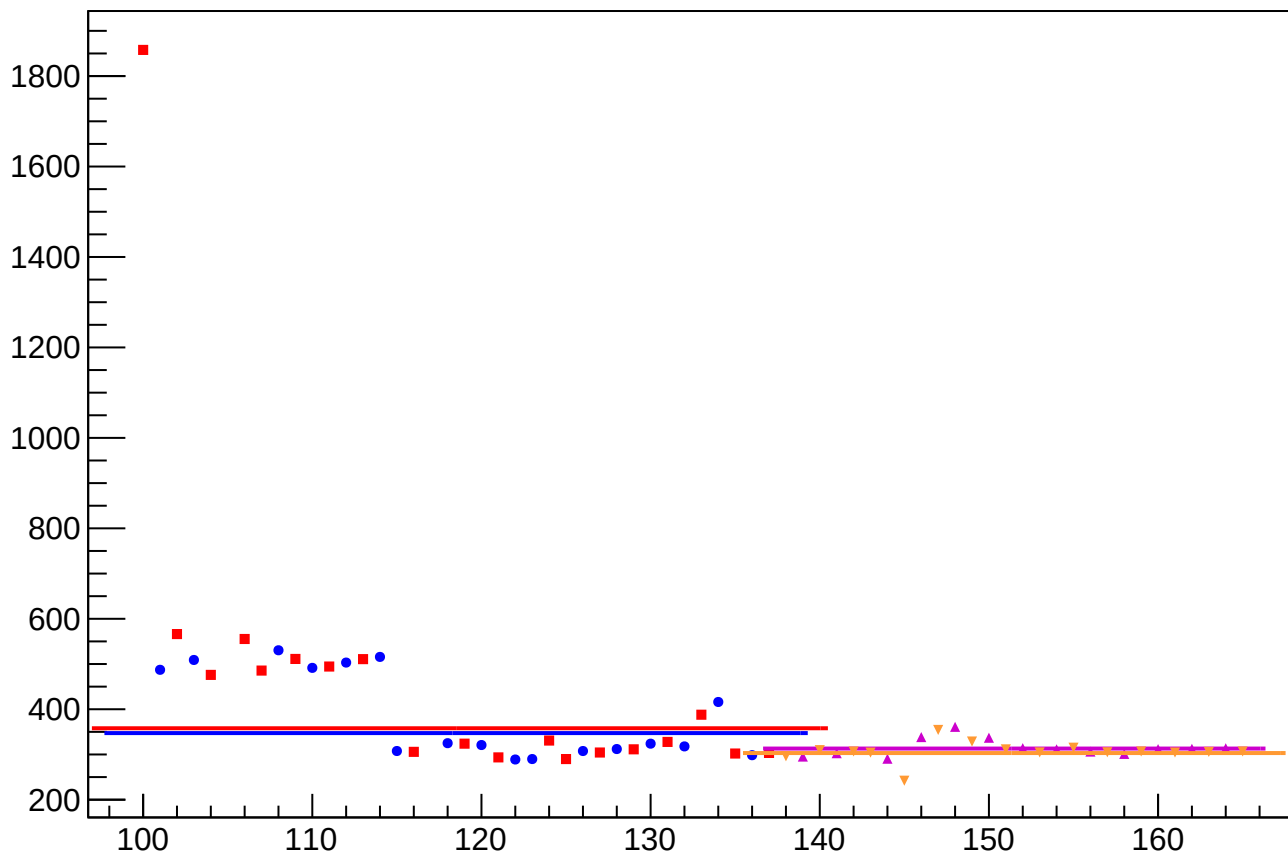
Left In: 227.992 ± 97.281 χ^2/NDF : 10.7/12

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

All: 62.895 ± 54.846 χ^2/NDF : 73.7/63

- sign 139.525 ± 79.700 χ^2/NDF : 31.4/31

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

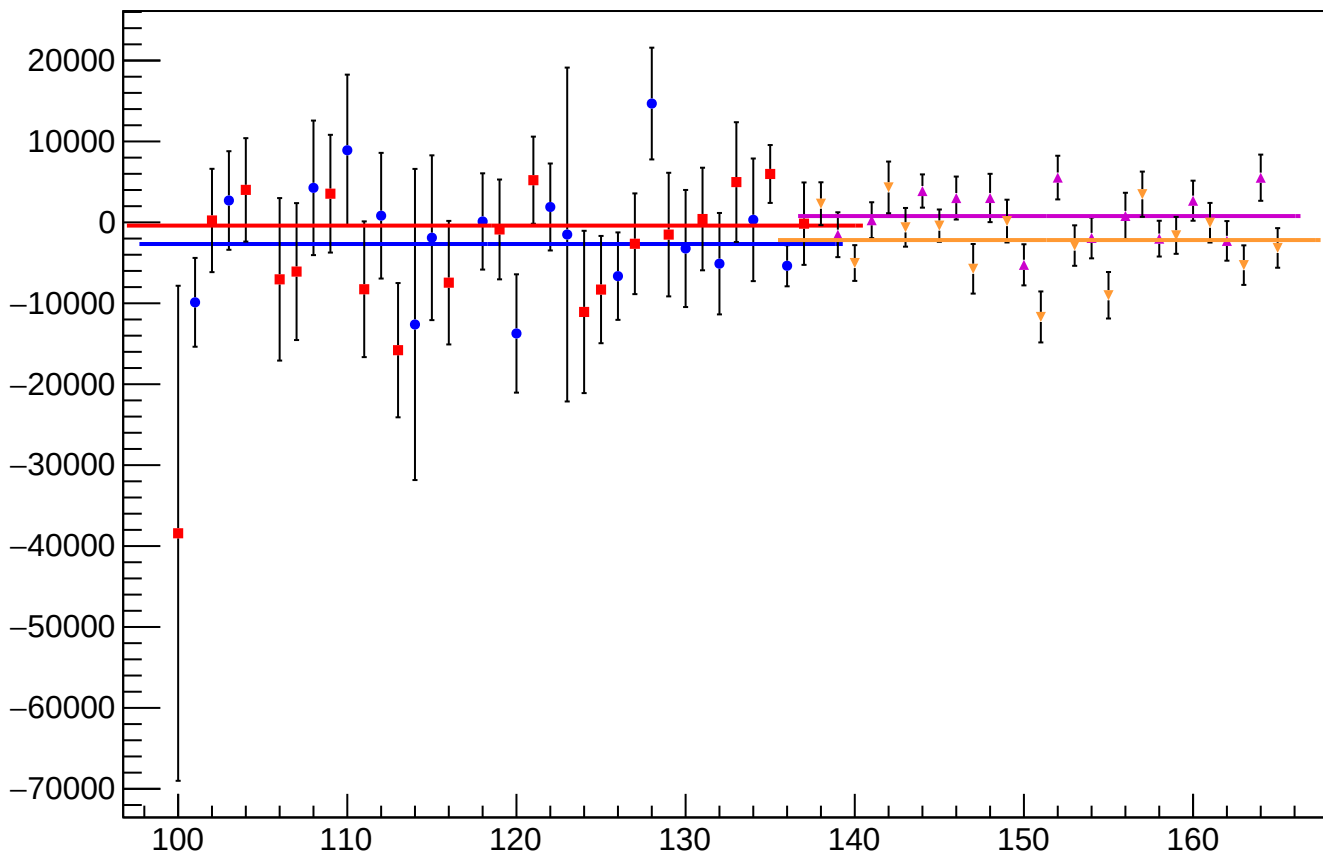
Left In: 313.079+/-0.069 χ^2/NDF : 67429.2/12

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

All: 321.880+/-0.039 χ^2/NDF : 1988983.4/63

- sign 327.834+/-0.056 χ^2/NDF : 1059009.5/31

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

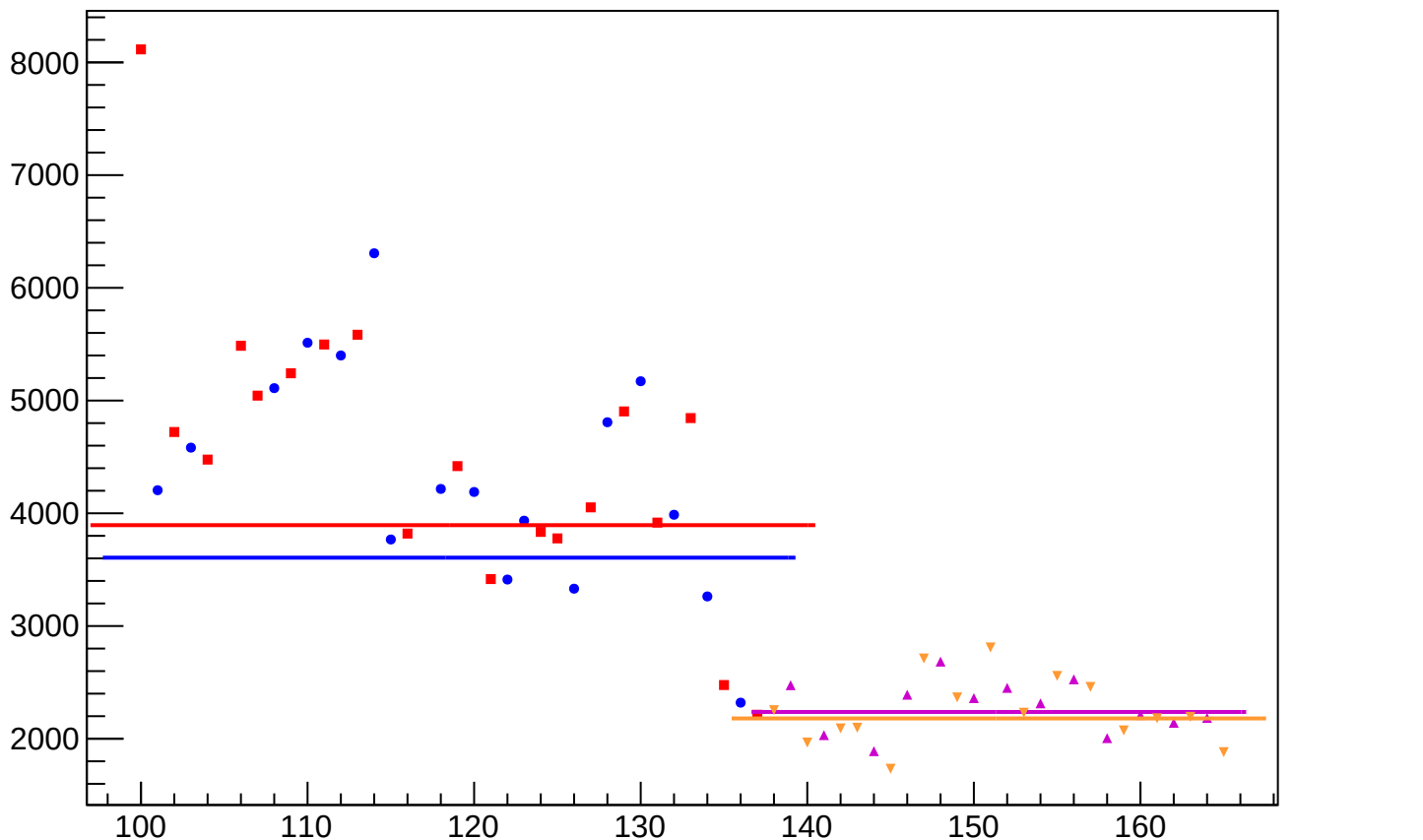
Left In: 779.946 ± 697.895 χ^2/NDF : 20.7/12

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

All: -929.956 ± 435.006 χ^2/NDF : 98.1/63

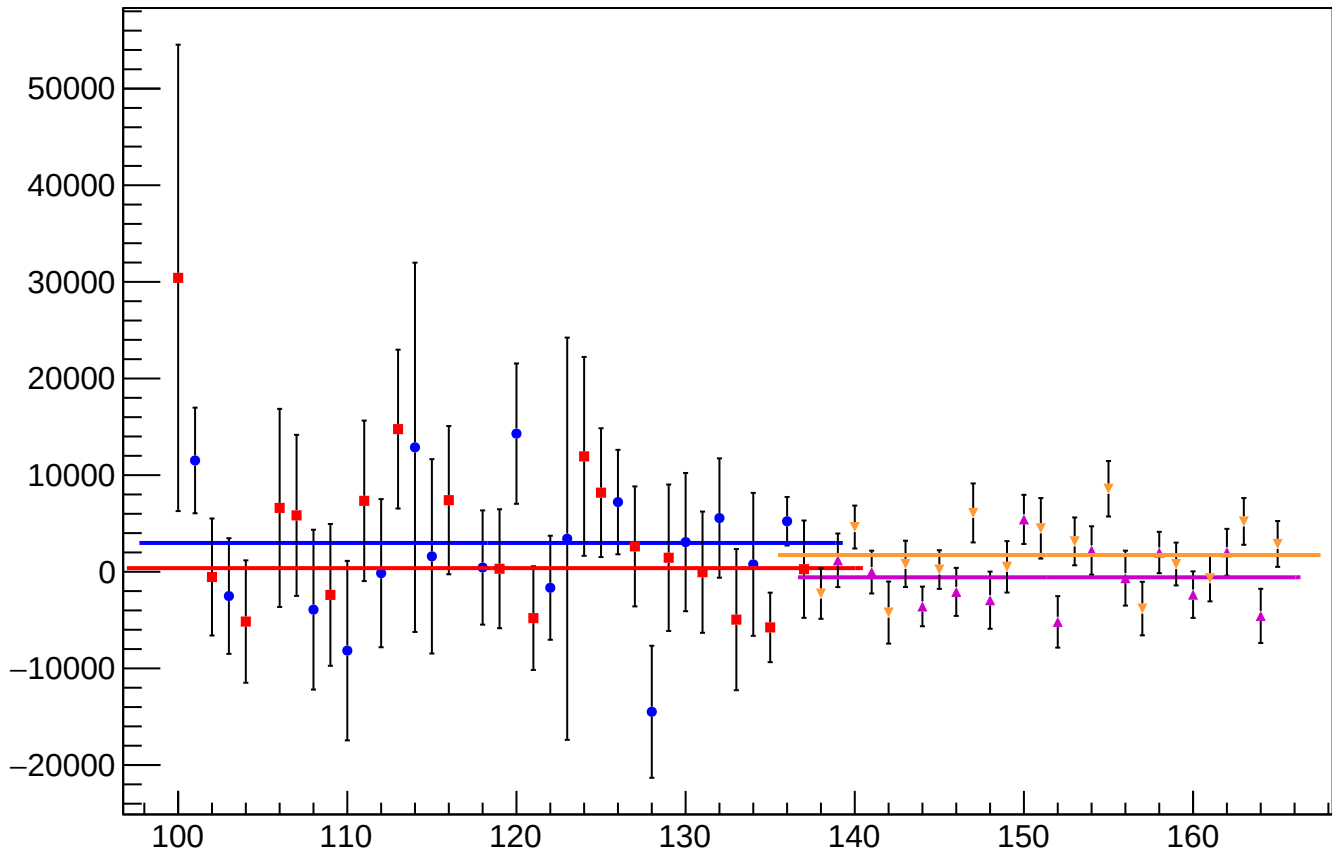
- sign 573.879 ± 633.944 χ^2/NDF : 37.1/31

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030	χ^2/NDF : 1092516.6/16	+ sign 2420.624+/-0.423	χ^2/NDF : 3051486.6/31
Left Out: 2180.083+/-0.464	χ^2/NDF : 363874.1/14	All: 2470.864+/-0.308	χ^2/NDF : 6292116.1/63
Right Out: 3894.596+/-1.072	χ^2/NDF : 1032752.3/18	- sign 2527.323+/-0.448	χ^2/NDF : 3210650.3/31
Left In: 2237.551+/-0.493	χ^2/NDF : 206203.4/12		

asym_sam2_mean vs Slug



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

Left Out: 1732.797 ± 650.543 χ^2/NDF : 24.7/14

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

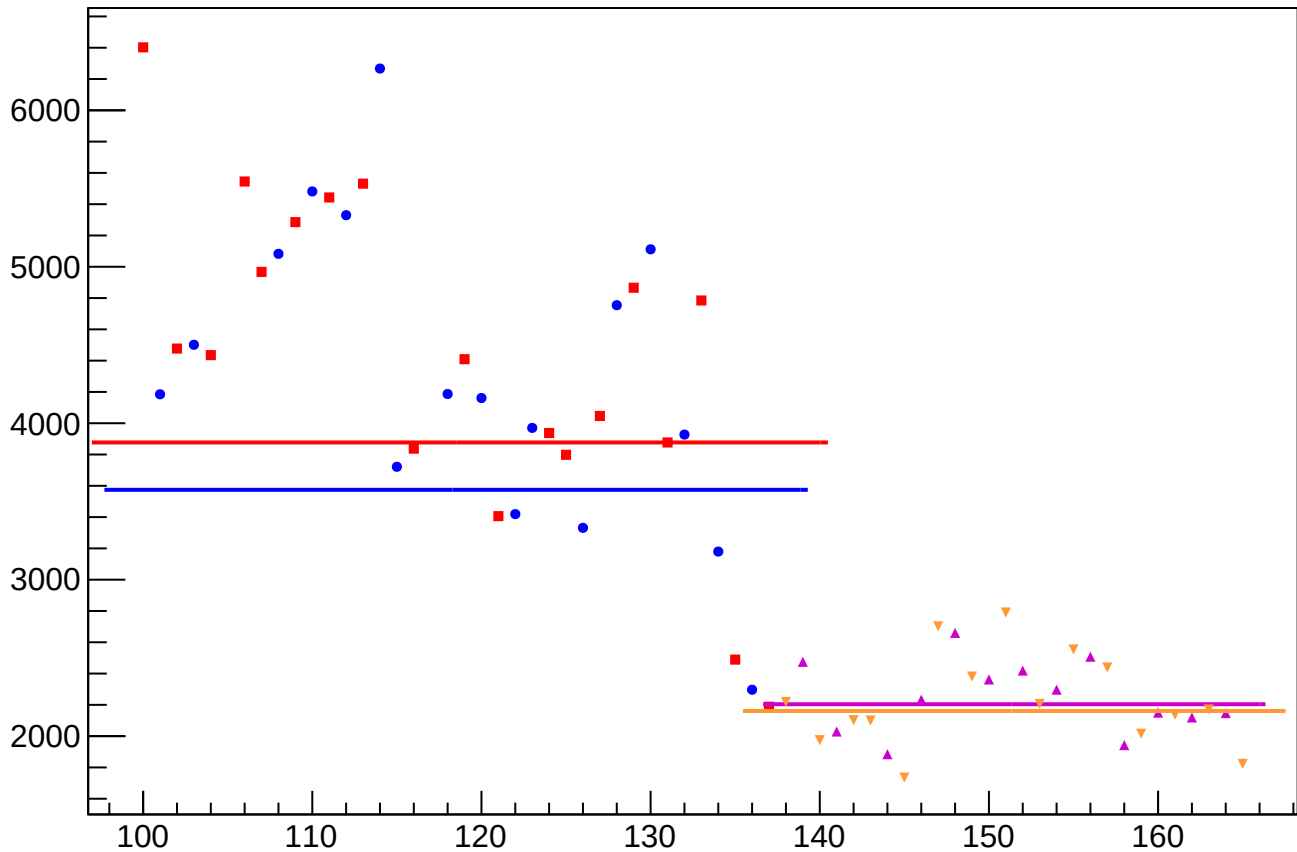
Left In: -573.093 ± 687.772 χ^2/NDF : 18.6/12

+ sign 1943.924 ± 593.105 χ^2/NDF : 42.8/31

All: 830.226 ± 430.456 χ^2/NDF : 84.2/63

- sign -409.320 ± 625.719 χ^2/NDF : 33.9/31

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2160.883 $\pm$ 0.460 χ^2 /NDF: 372975.1/14

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

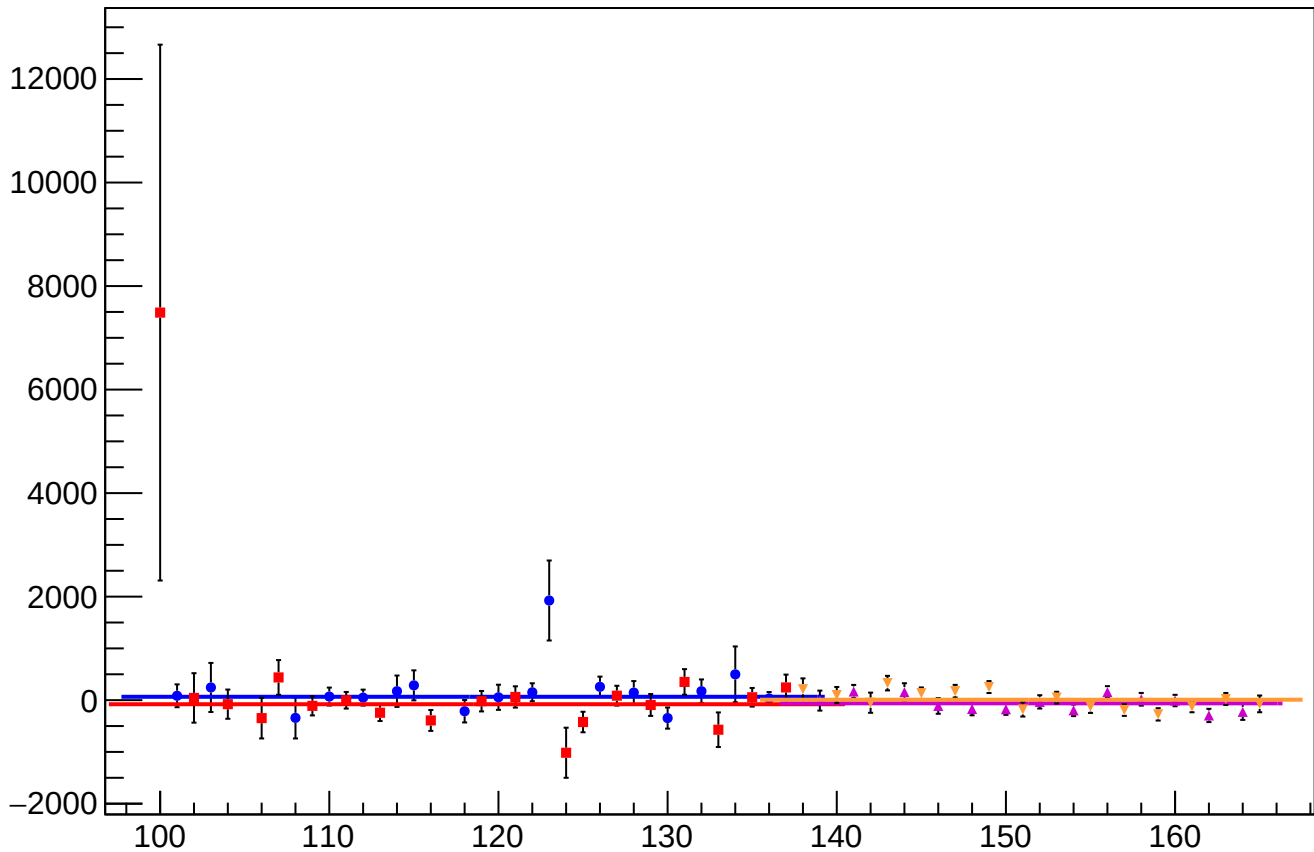
Left In: 2204.016 $\pm$ 0.486 χ^2 /NDF: 208217.8/12

+ sign 2399.466 $\pm$ 0.419 χ^2 /NDF: 3058028.7/31

All: 2443.403 $\pm$ 0.304 χ^2 /NDF: 6318917.1/63

- sign 2492.305 $\pm$ 0.442 χ^2 /NDF: 3237696.9/31

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: -78.699+/-52.341 χ^2/NDF : 24.3/18

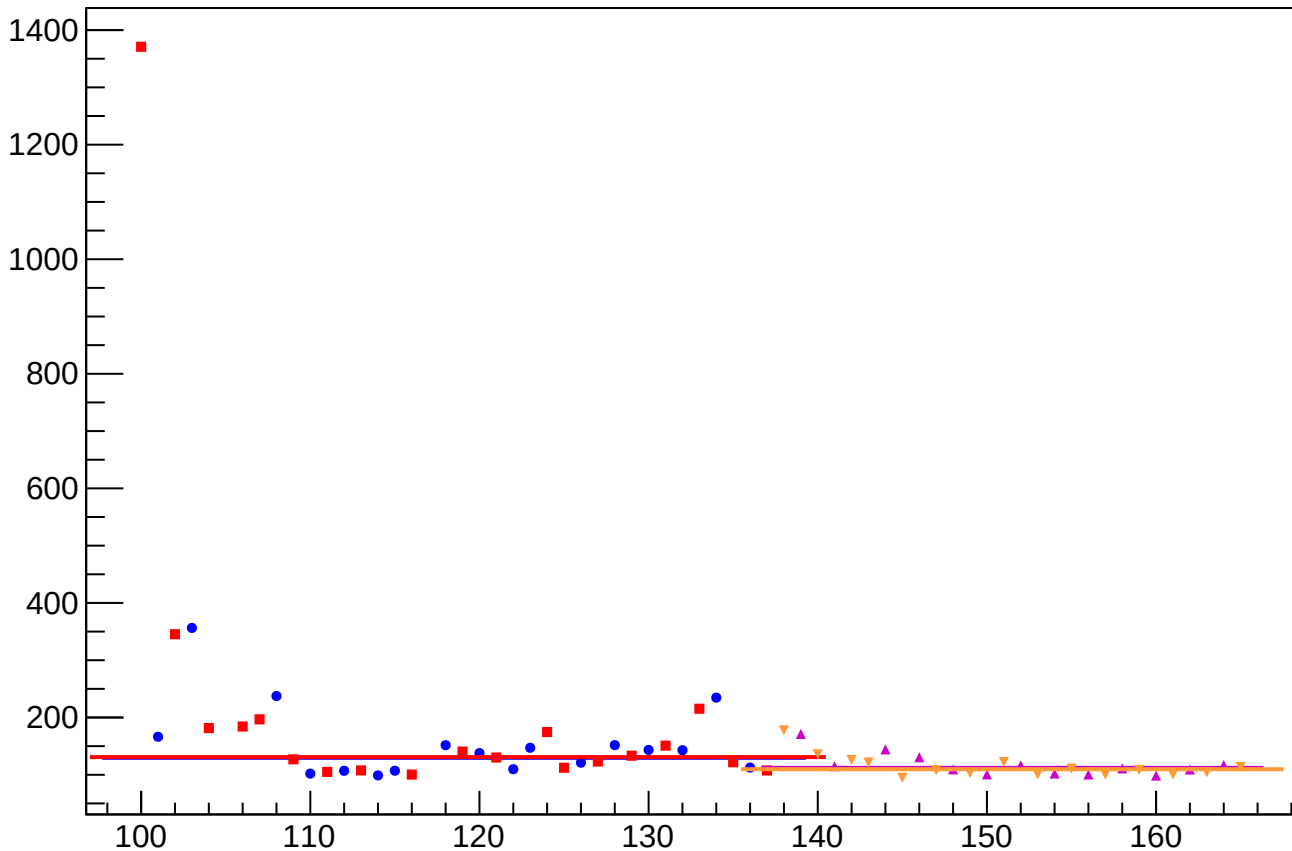
Left In: -61.523+/-35.708 χ^2/NDF : 17.1/12

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

All: -19.061+/-20.395 χ^2/NDF : 90.5/63

- sign -66.978+/-29.497 χ^2/NDF : 41.5/31

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

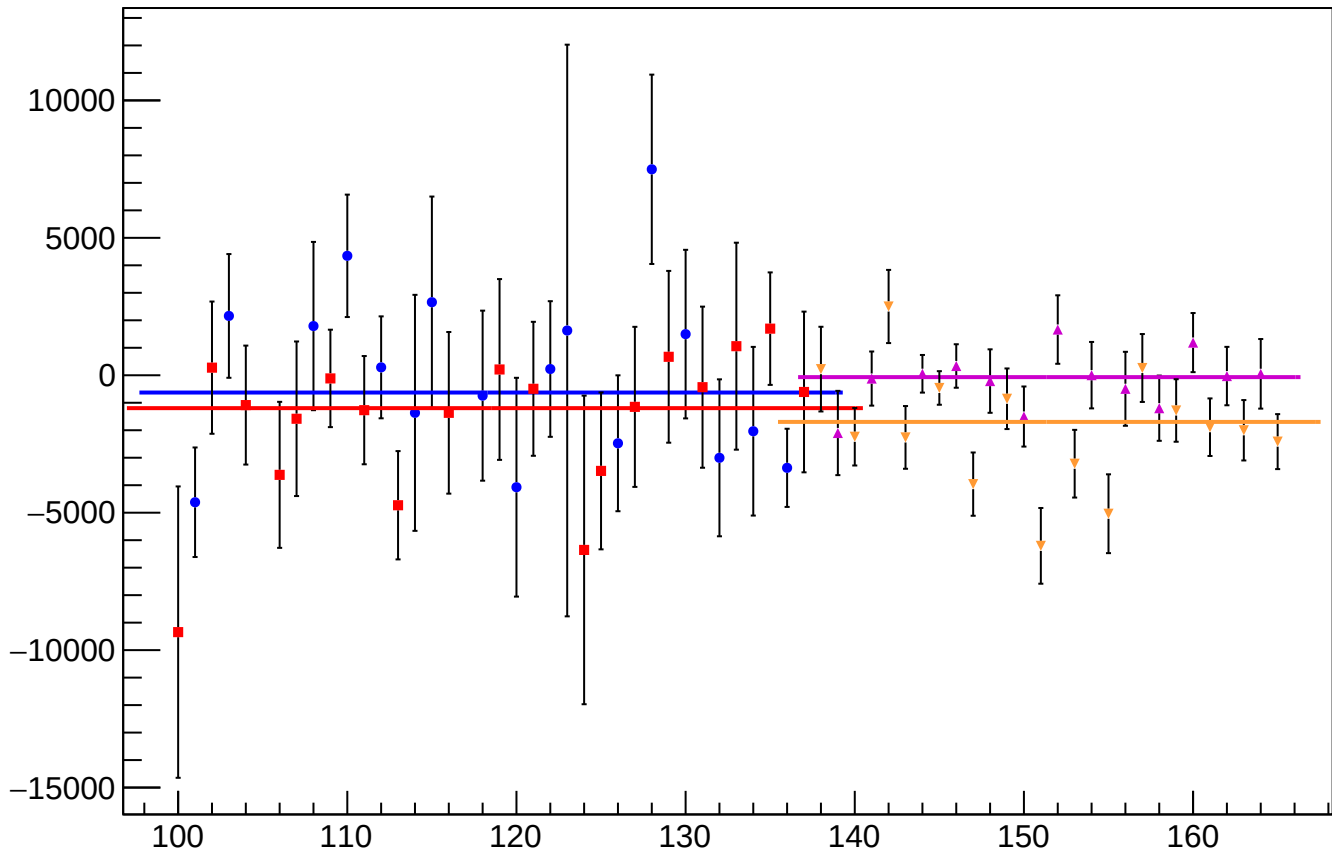
Left In: 112.085 $\pm$ 0.025 χ^2 /NDF: 384074.4/12

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

All: 116.707 $\pm$ 0.014 χ^2 /NDF: 3203731.6/63

- sign 118.054 $\pm$ 0.021 χ^2 /NDF: 1602338.9/31

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

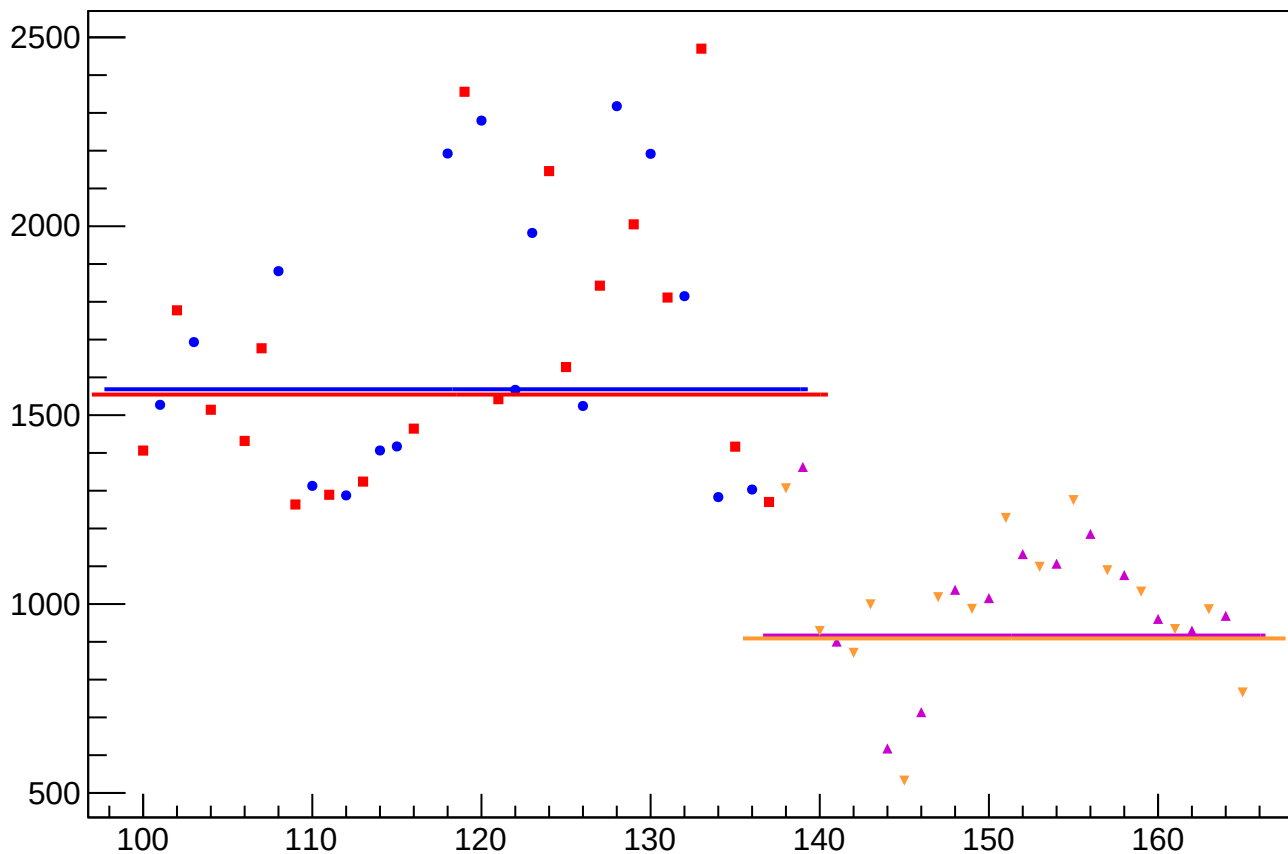
Left In: -67.452 ± 291.872 χ^2/NDF : 8.1/12

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

All: -917.668 ± 182.840 χ^2/NDF : 102.3/63

- sign -285.974 ± 262.101 χ^2/NDF : 22.8/31

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: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

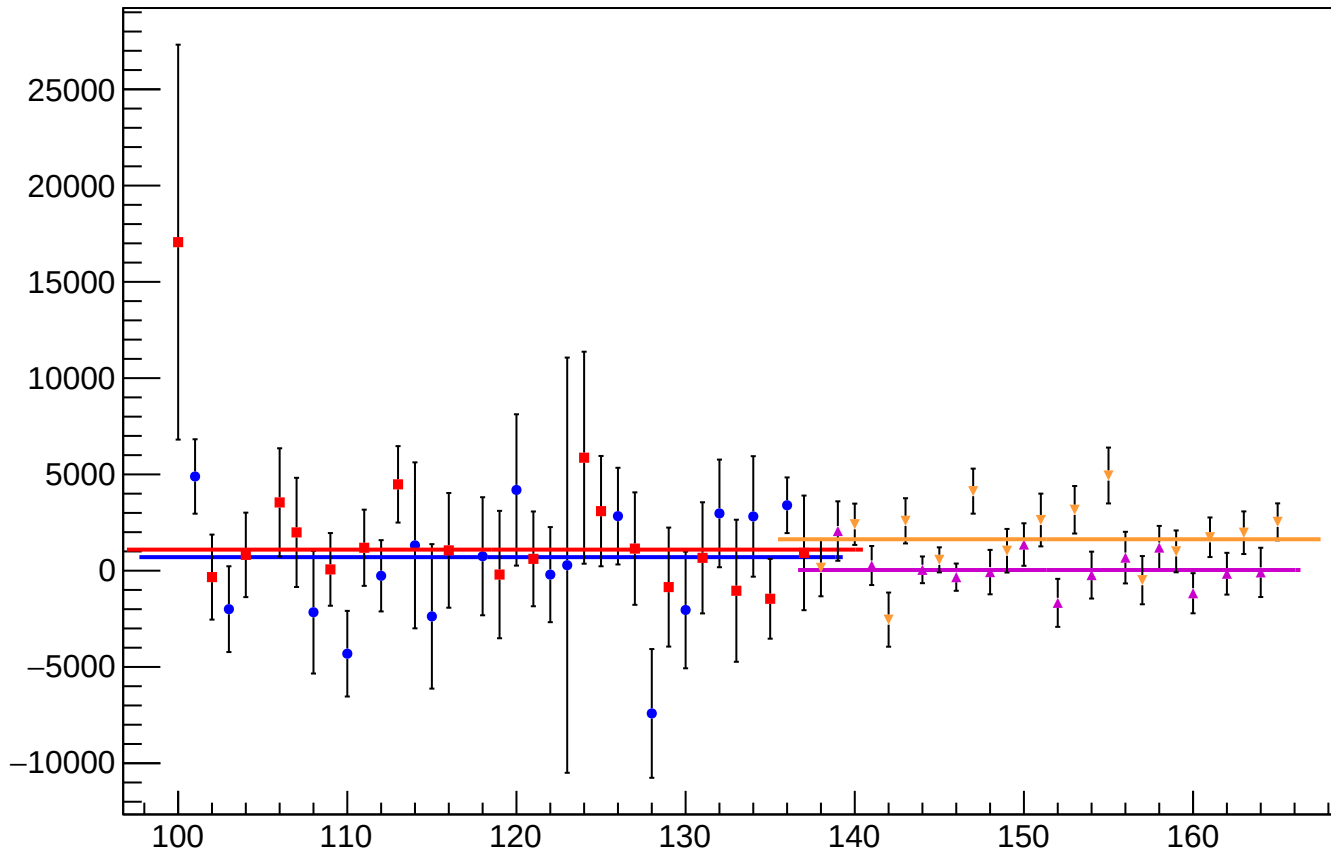
Left In: 916.633 $\pm$ 0.206 χ^2 /NDF:953628.9/12

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

All: 1029.893 $\pm$ 0.129 χ^2 /NDF: 7066141.0/63

- sign 1040.129 $\pm$ 0.185 χ^2 /NDF: 3315126.7/31

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1631.895 $\pm$ 283.617 χ^2 /NDF:30.0/14

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

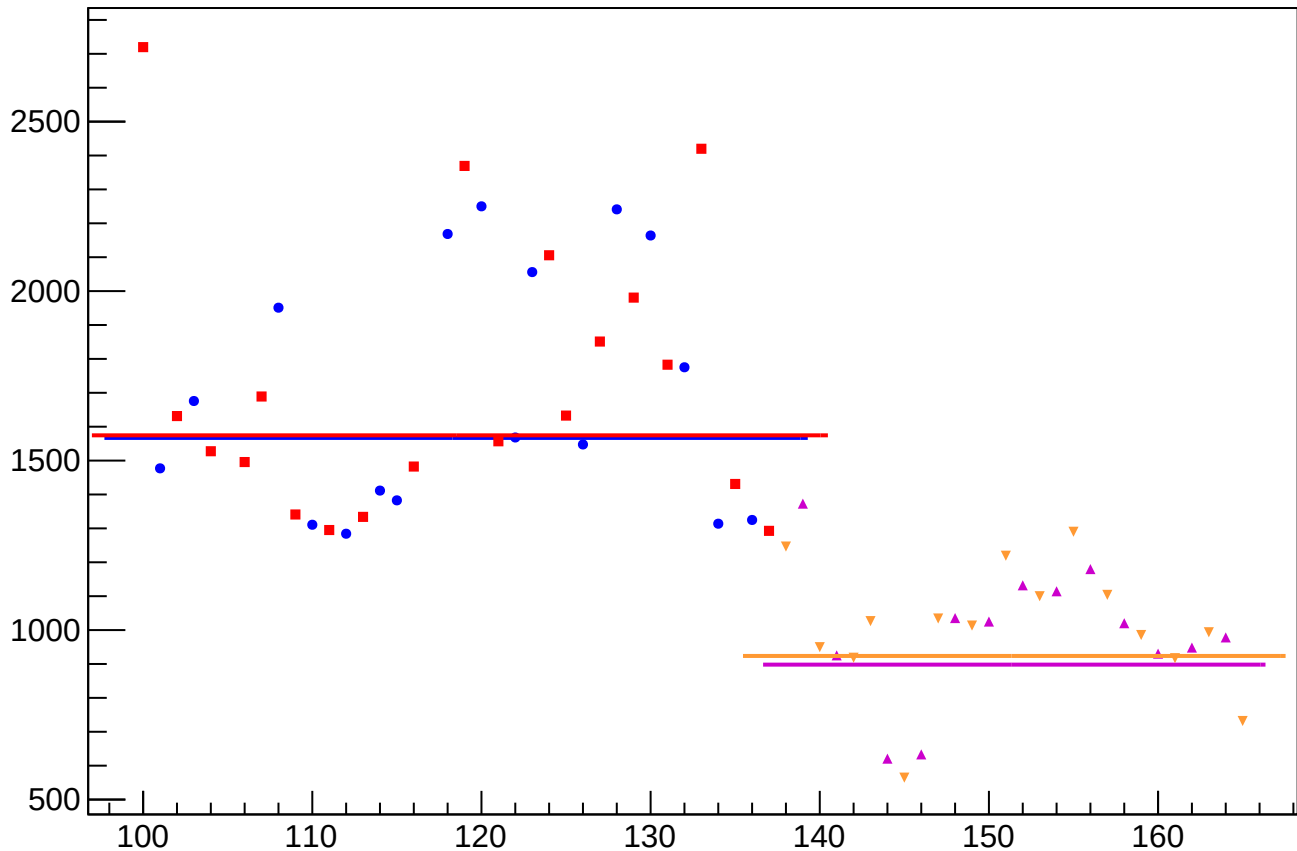
Left In: 35.723 $\pm$ 287.646 χ^2 /NDF:8.1/12

+ sign 1471.428 $\pm$ 257.957 χ^2 /NDF: 57.9/31

All: 855.618 $\pm$ 182.994 χ^2 /NDF: 90.6/63

- sign 231.764 $\pm$ 259.637 χ^2 /NDF: 21.2/31

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

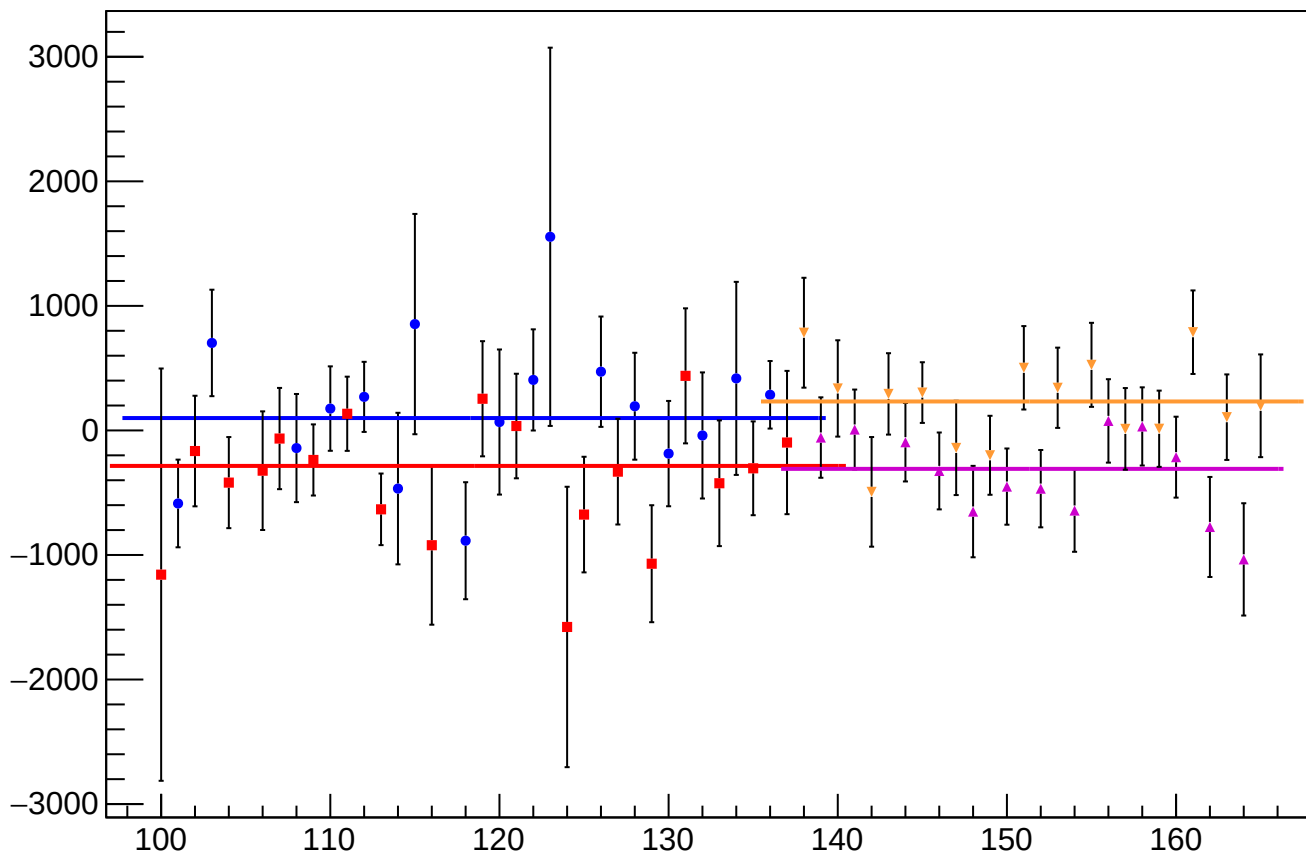
Left In: 898.052 $\pm$ 0.203 χ^2 /NDF: 1105247.5/12

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

All: 1029.127 $\pm$ 0.129 χ^2 /NDF: 7047477.1/63

- sign 1023.381 $\pm$ 0.184 χ^2 /NDF: 3618889.6/31

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: -284.883 ± 97.709 χ^2/NDF : 14.0/18

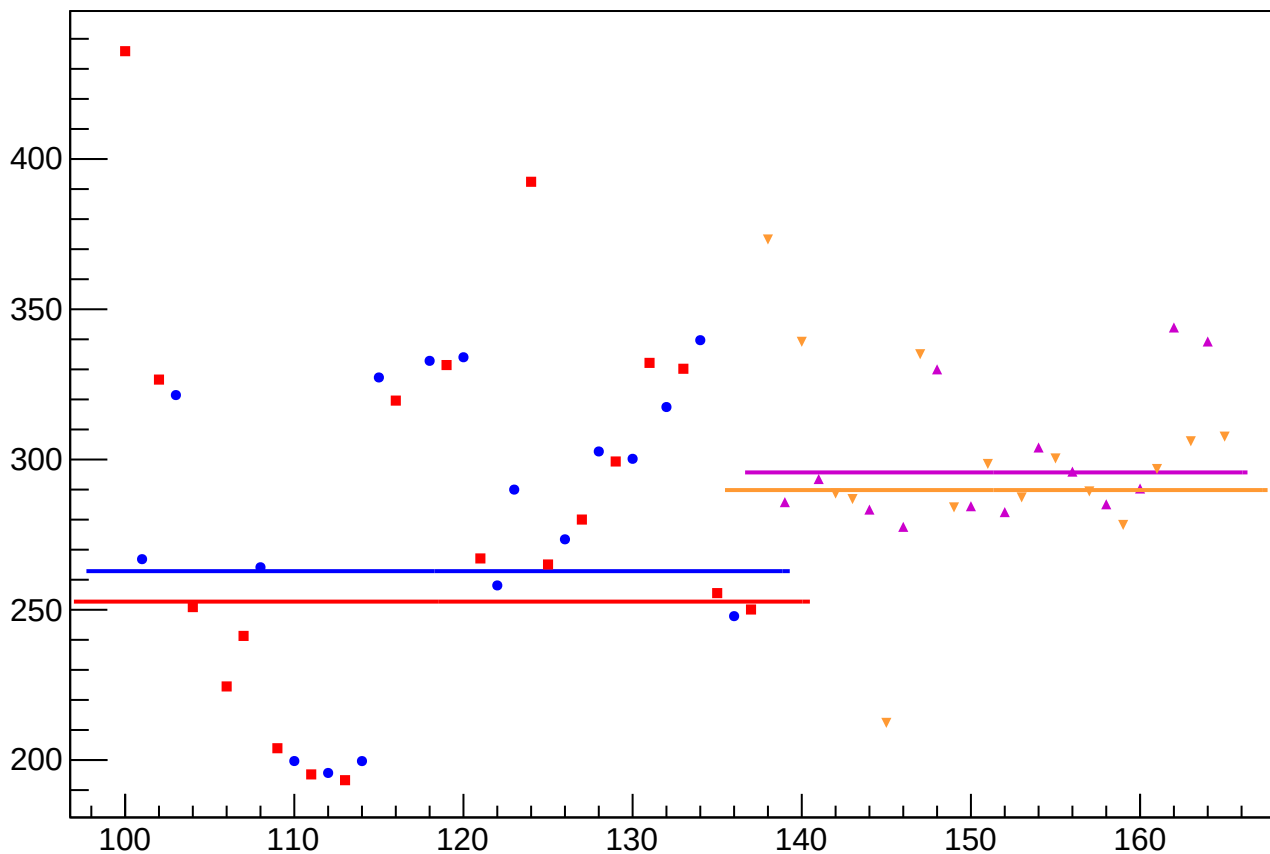
Left In: -308.586 ± 92.402 χ^2/NDF : 10.9/12

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

All: -58.985 ± 47.353 χ^2/NDF : 79.6/63

- sign -297.396 ± 67.136 χ^2/NDF : 25.0/31

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 $\chi^2/\text{NDF}: 411698.3/16$

Left Out: 289.835 ± 0.062 $\chi^2/\text{NDF}: 350981.1/14$

Right Out: 252.720 ± 0.069 $\chi^2/\text{NDF}: 539727.3/18$

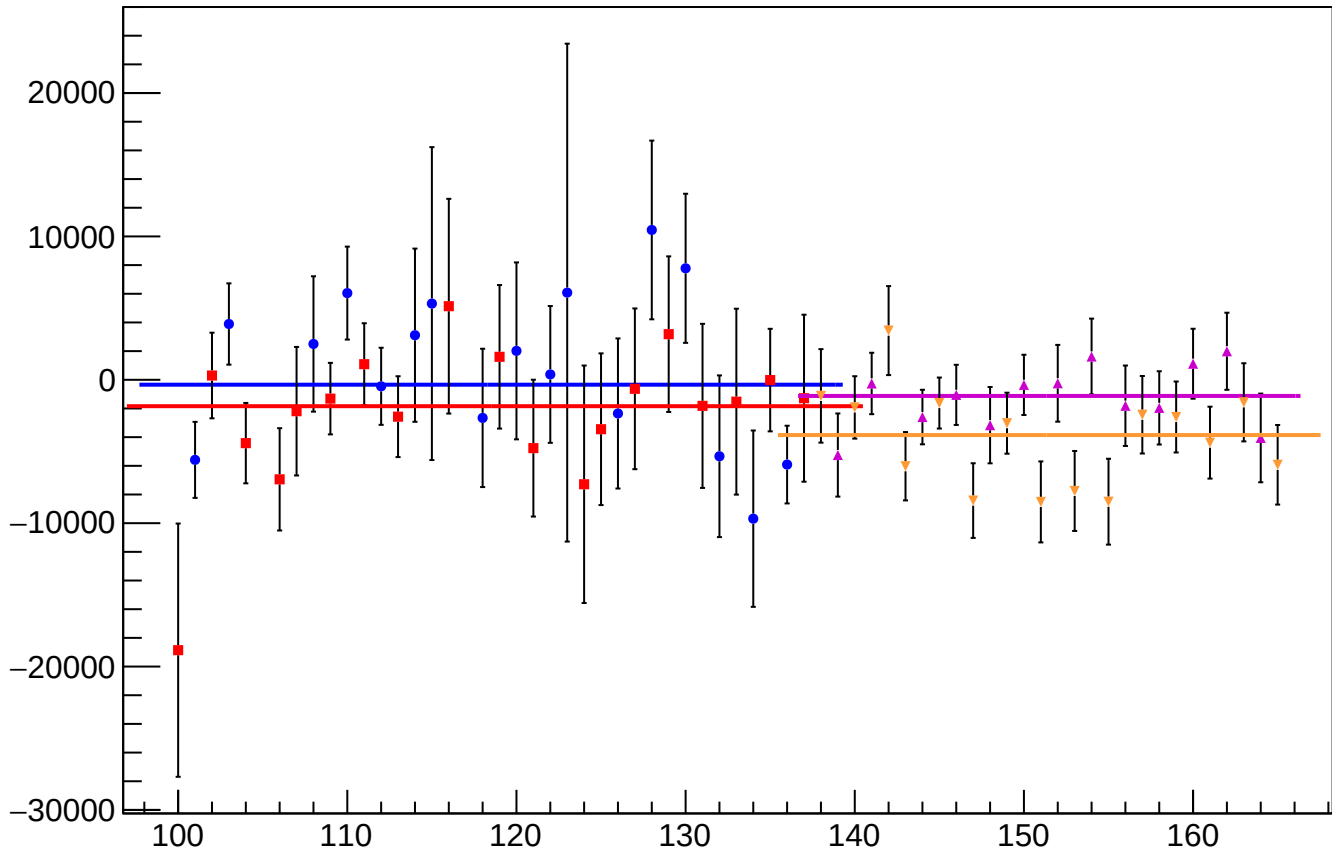
Left In: 295.710 ± 0.065 $\chi^2/\text{NDF}: 87332.5/12$

+ sign 278.589 ± 0.047 $\chi^2/\text{NDF}: 841979.3/31$

All: 277.010 ± 0.033 $\chi^2/\text{NDF}: 1675671.4/63$

- sign 275.414 ± 0.047 $\chi^2/\text{NDF}: 831444.4/31$

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

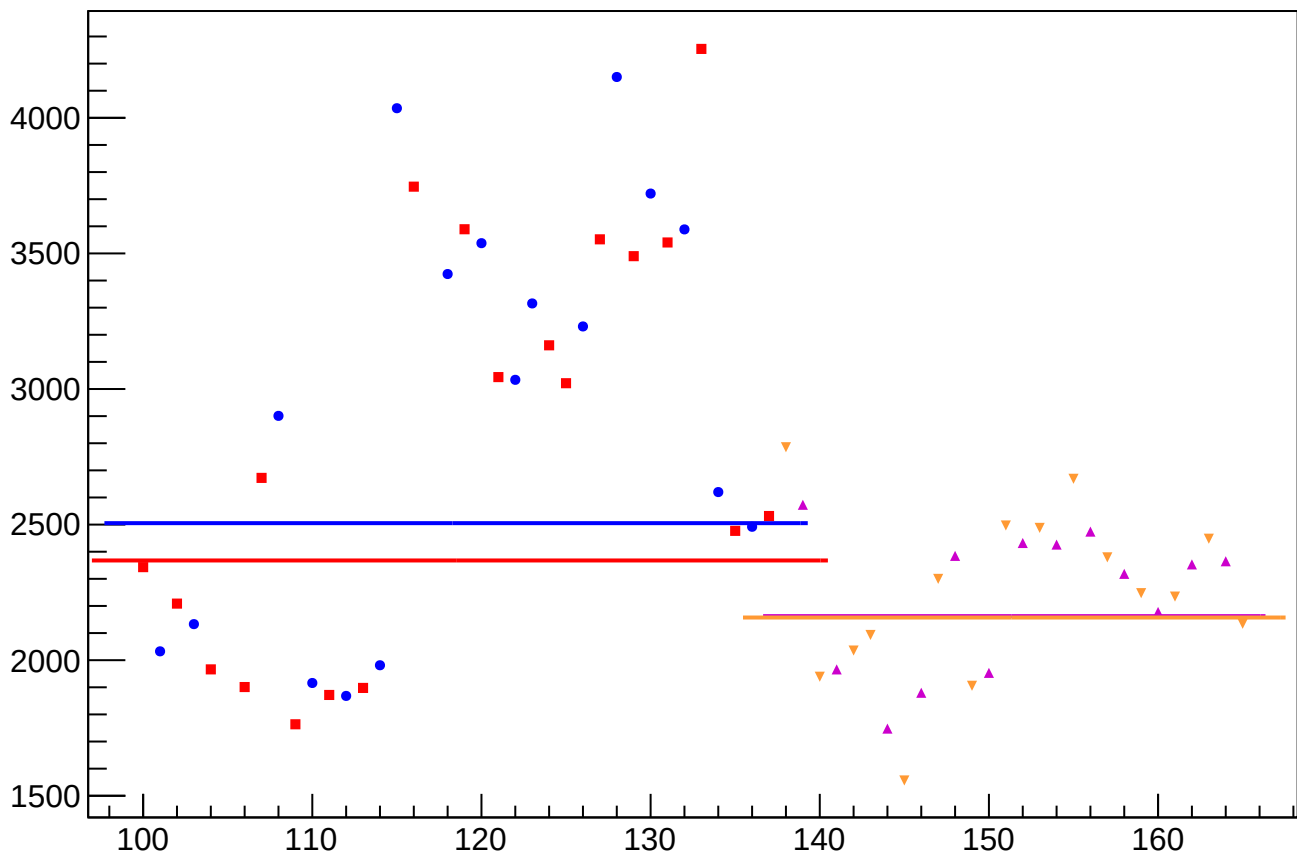
Left In: -1125.071 ± 676.925 χ^2/NDF : 8.0/12

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

All: -2094.428 ± 386.288 χ^2/NDF : 78.1/63

- sign -1374.711 ± 546.220 χ^2/NDF : 20.0/31

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

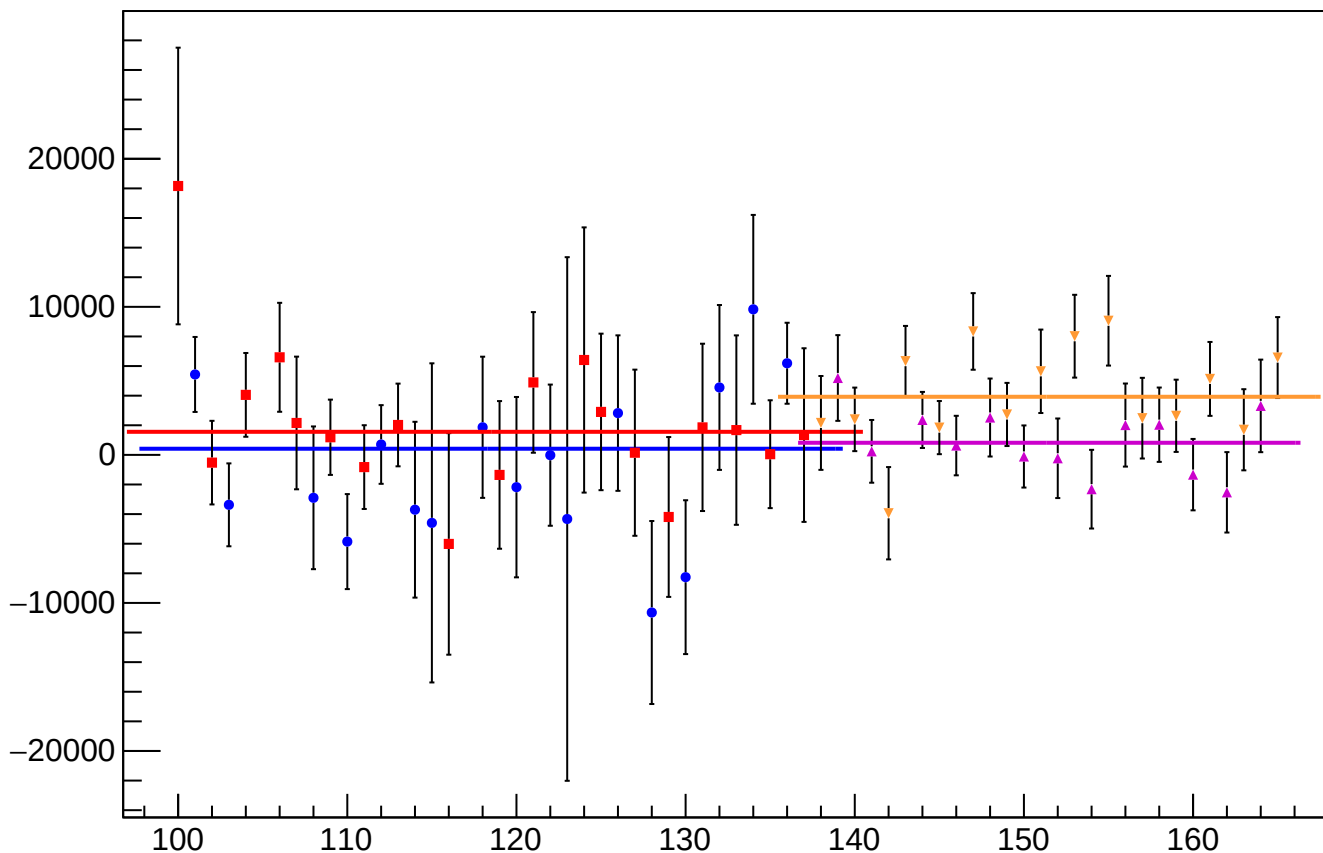
Left In: 2162.545+/-0.479 χ^2/NDF : 313169.5/12

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

All: 2247.190+/-0.273 χ^2/NDF : 2960880.4/63

- sign 2234.132+/-0.386 χ^2/NDF : 1408175.9/31

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 3925.262 ± 649.743 χ^2/NDF : 20.6/14

Right Out: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

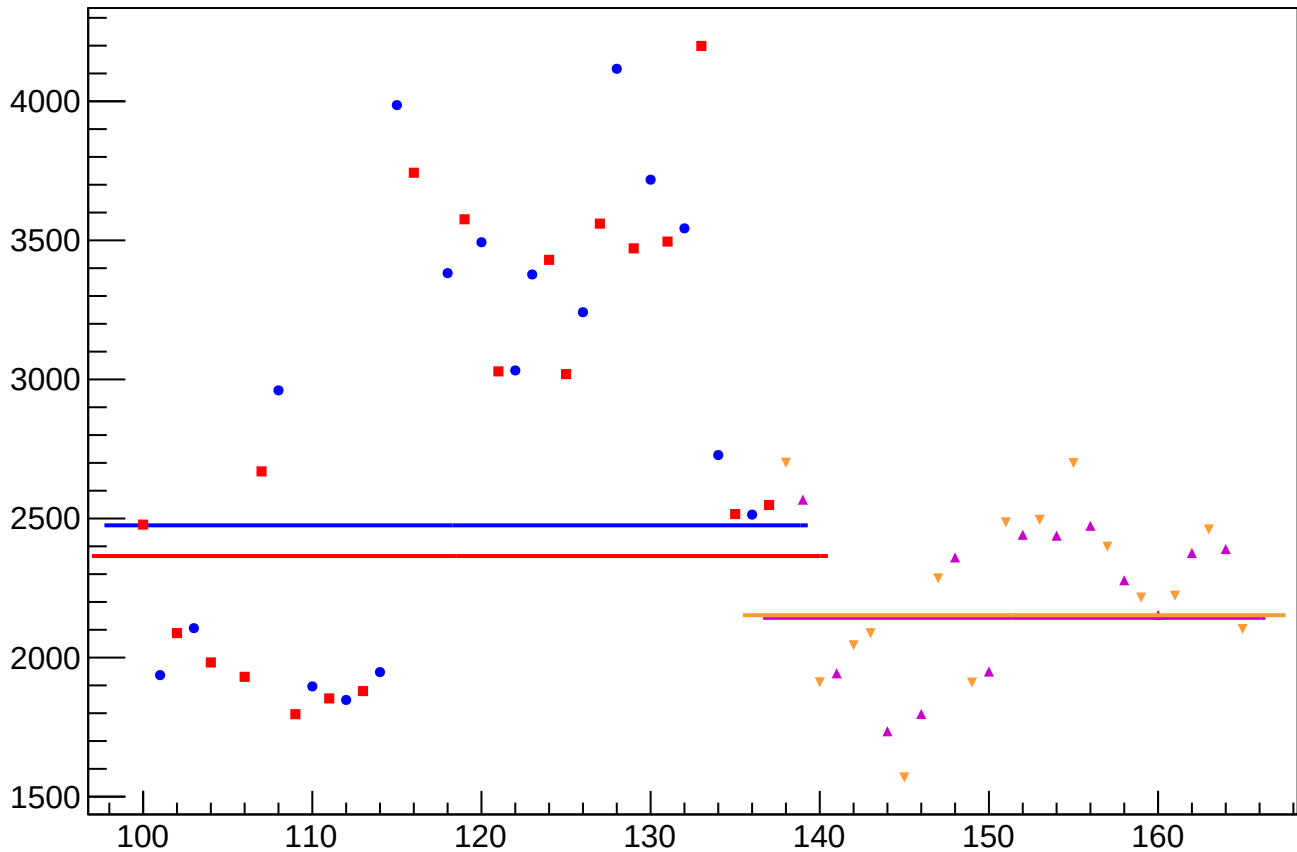
Left In: 817.981 ± 671.873 χ^2/NDF : 8.6/12

+ sign 2875.925 ± 544.010 χ^2/NDF : 53.8/31

All: 1974.123 ± 384.490 χ^2/NDF : 79.0/63

- sign 1074.037 ± 543.492 χ^2/NDF : 19.7/31

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: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

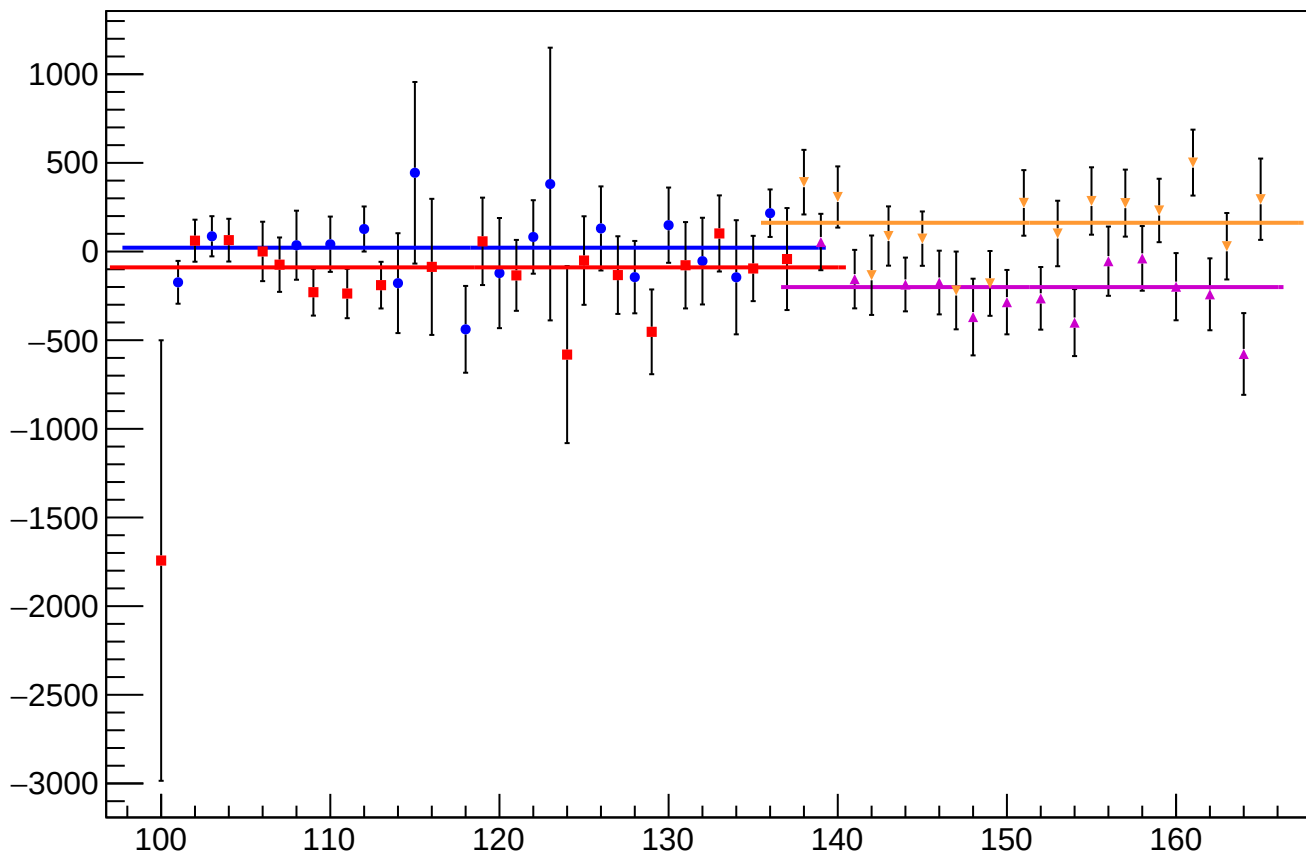
Left In: 2142.852+/-0.475 χ^2/NDF : 353477.4/12

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

All: 2234.296+/-0.272 χ^2/NDF : 3019759.6/63

- sign 2219.645+/-0.384 χ^2/NDF : 1456239.9/31

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: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

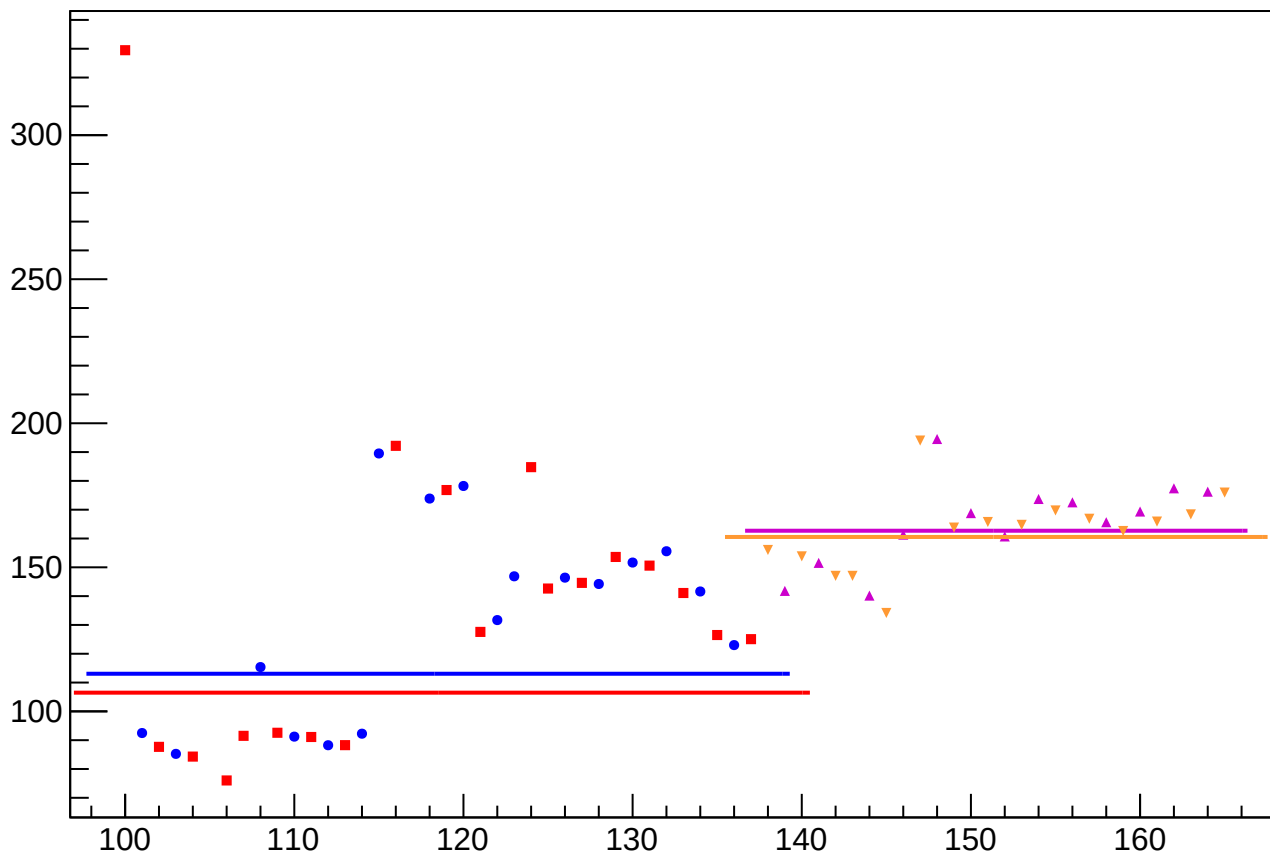
Left In: -200.544 $\pm$ 50.648 χ^2 /NDF: 8.8/12

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

All: -25.537 $\pm$ 23.020 χ^2 /NDF: 81.4/63

- sign -134.383 $\pm$ 32.240 χ^2 /NDF: 24.4/31

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 160.533+/-0.034 χ^2/NDF : 154981.9/14

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

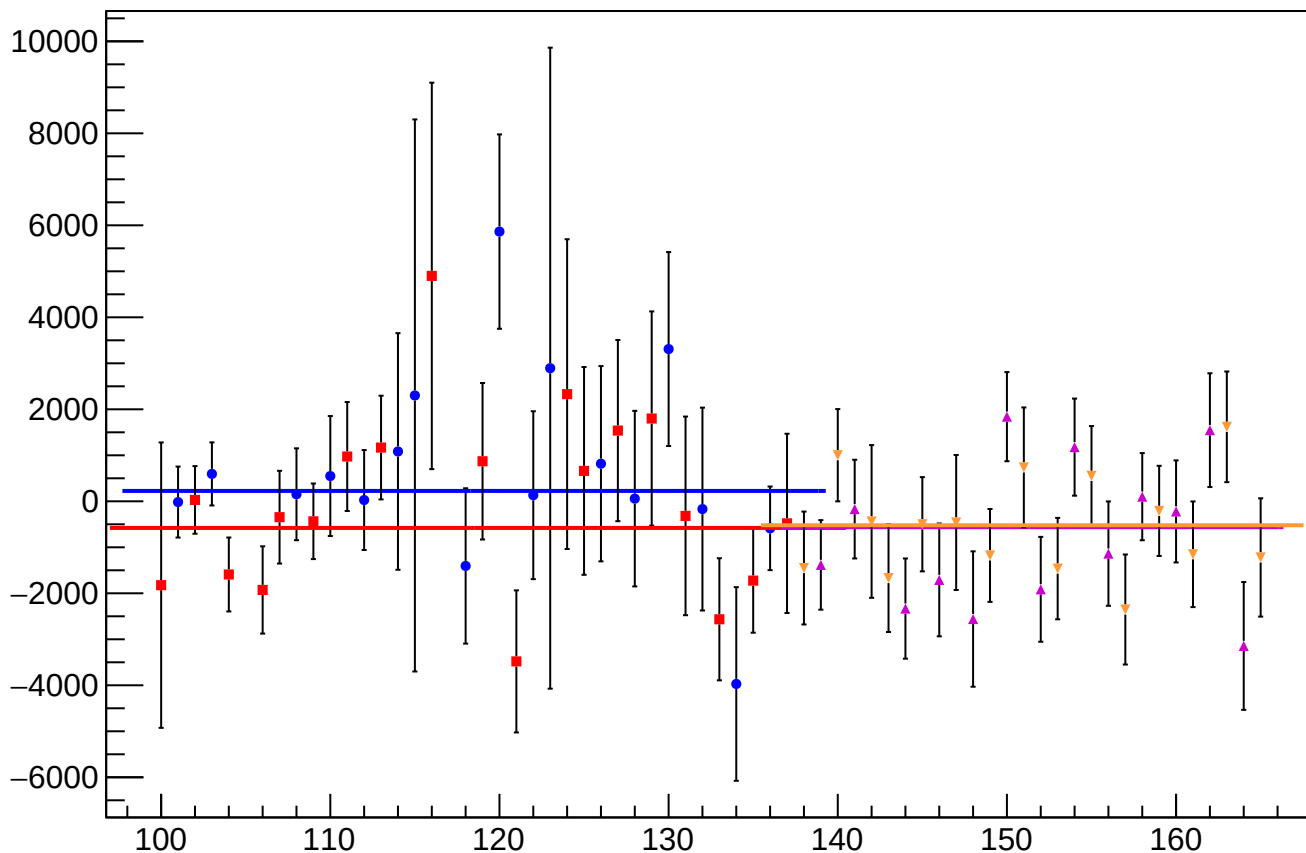
Left In: 162.700+/-0.036 χ^2/NDF : 166088.9/12

+ sign 135.364+/-0.023 χ^2/NDF : 2014365.9/31

All: 132.256+/-0.016 χ^2/NDF : 4696829.1/63

- sign 129.268+/-0.023 χ^2/NDF : 2647411.2/31

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -520.586 $\pm$ 298.729 χ^2 /NDF:13.1/14

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

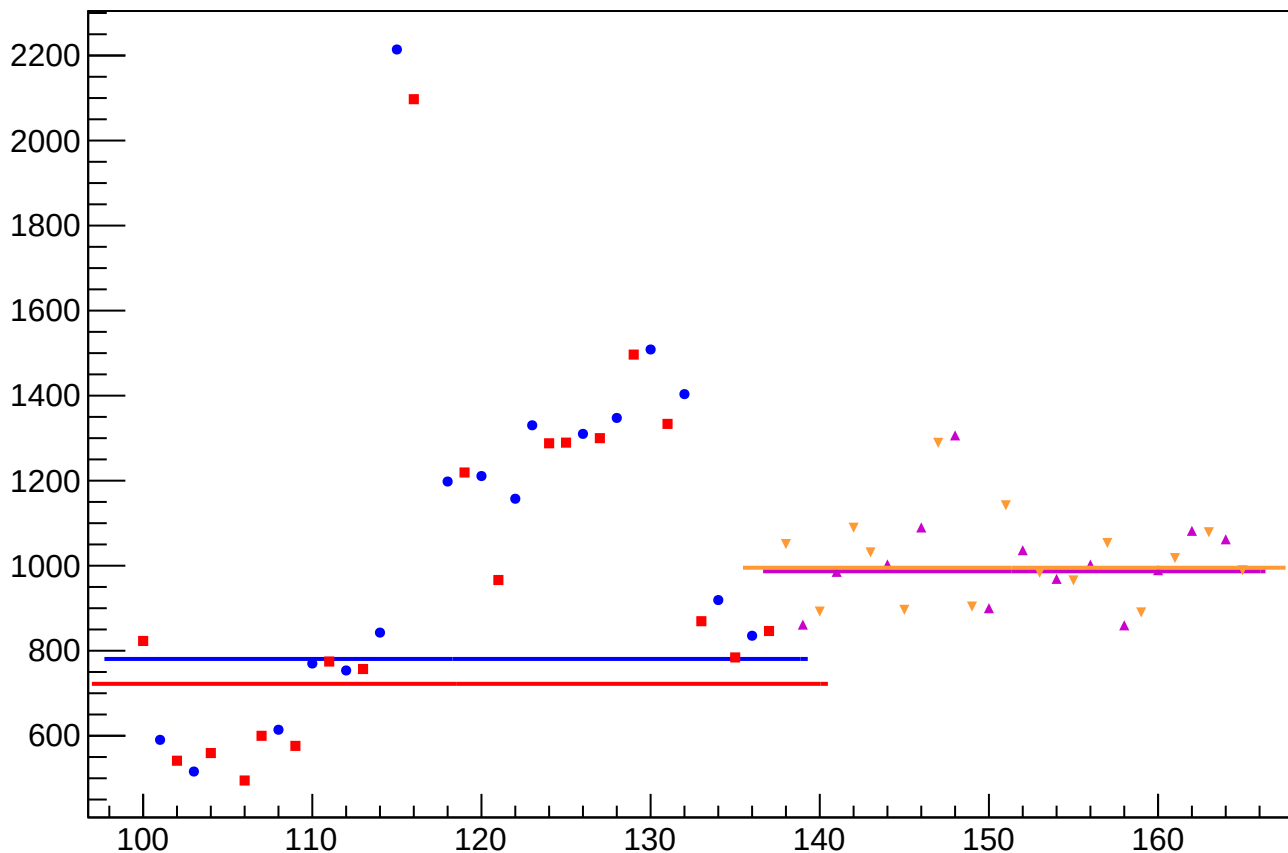
Left In: -562.860 $\pm$ 308.613 χ^2 /NDF:23.7/12

+ sign -174.733 $\pm$ 218.813 χ^2 /NDF: 32.0/31

All: -380.271 $\pm$ 151.901 χ^2 /NDF: 78.5/63

- sign -571.462 $\pm$ 211.038 χ^2 /NDF: 44.8/31

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: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

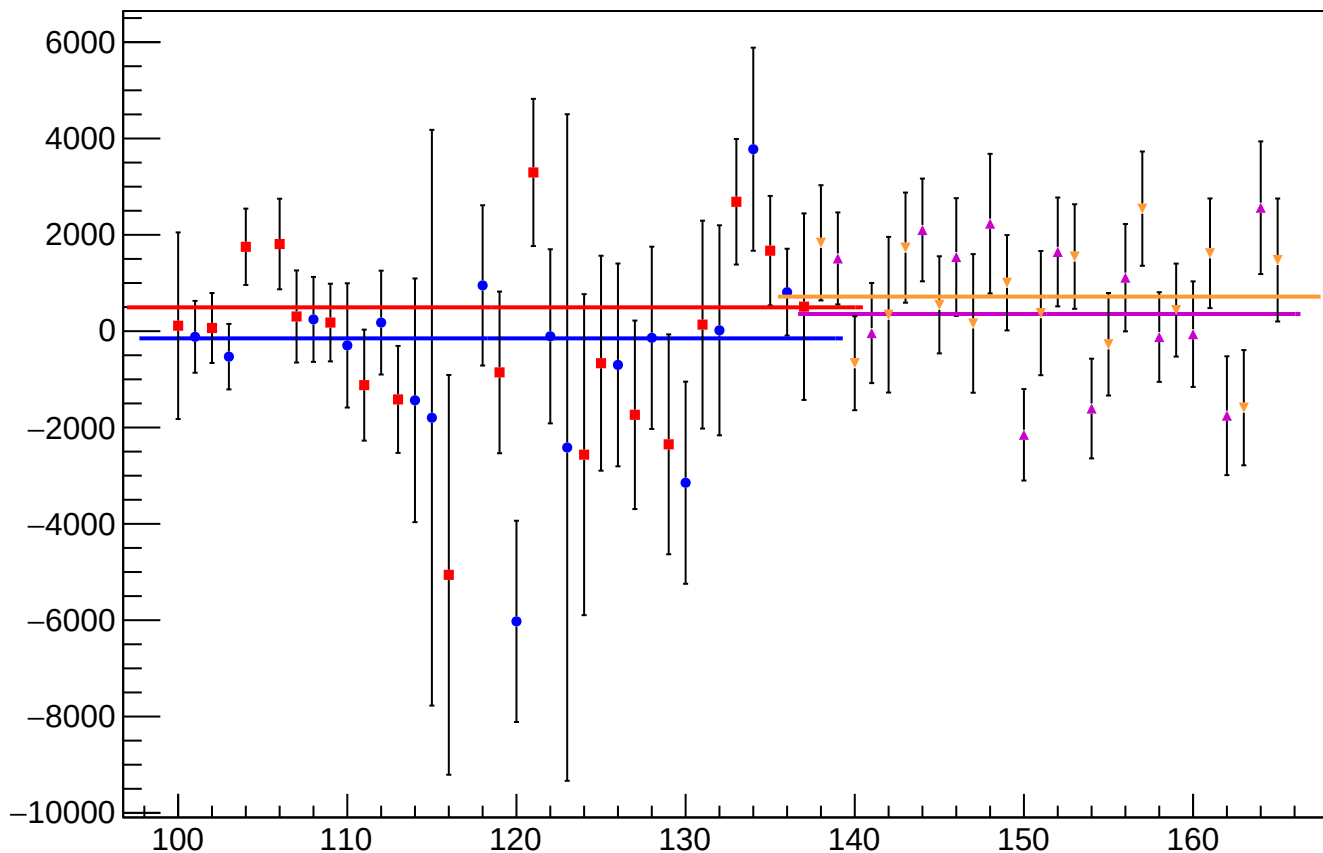
Left In: 986.889 $\pm$ 0.218 χ^2 /NDF: 216607.5/12

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

All: 869.987 $\pm$ 0.107 χ^2 /NDF: 4984707.5/63

- sign 845.946 $\pm$ 0.149 χ^2 /NDF: 2628913.3/31

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: 494.856 ± 282.721 χ^2/NDF : 23.7/18

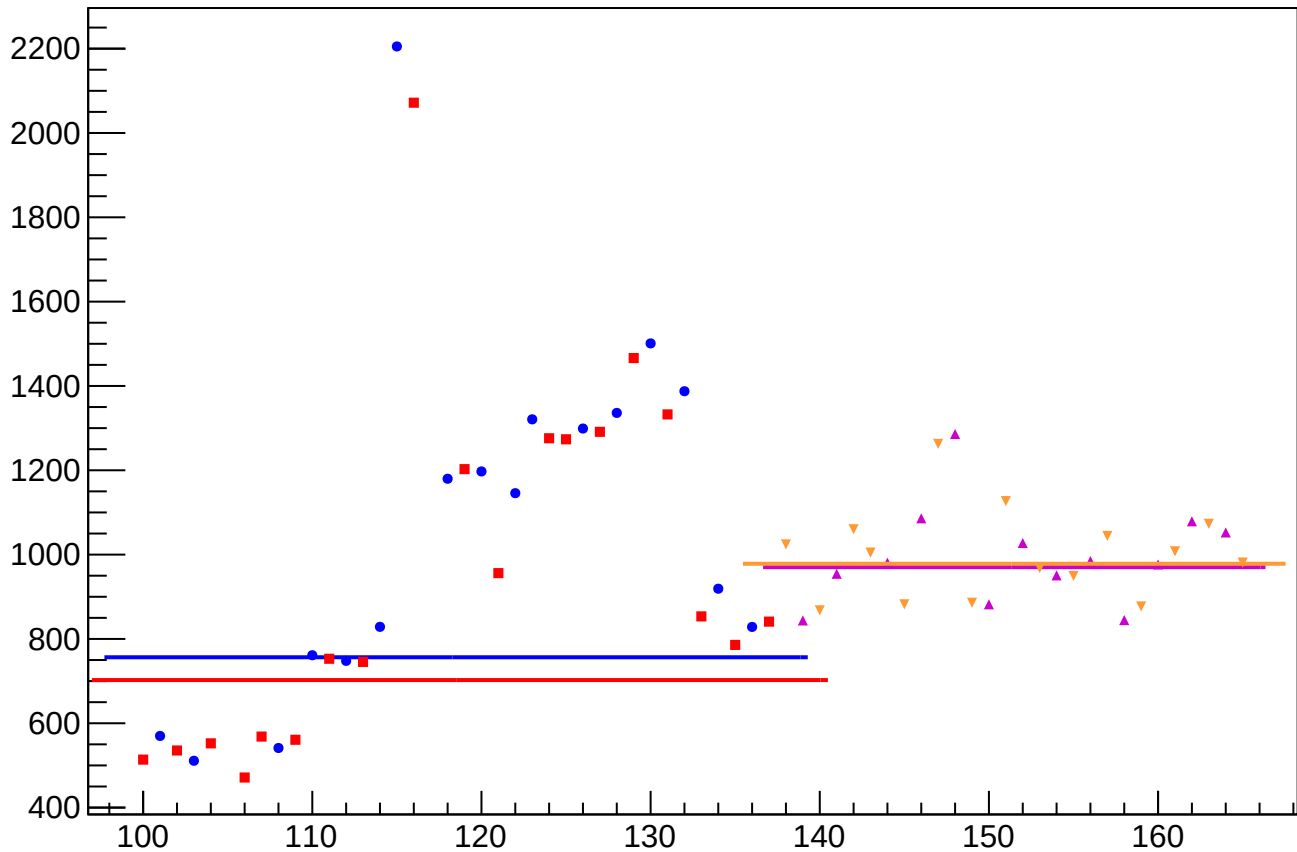
Left In: 356.544 ± 303.586 χ^2/NDF : 25.1/12

+ sign 311.268 ± 214.192 χ^2/NDF : 32.9/31

All: 373.009 ± 148.811 χ^2/NDF : 81.9/63

- sign 430.616 ± 206.897 χ^2/NDF : 48.9/31

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 978.330+/-0.208 χ^2/NDF : 218940.7/14

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

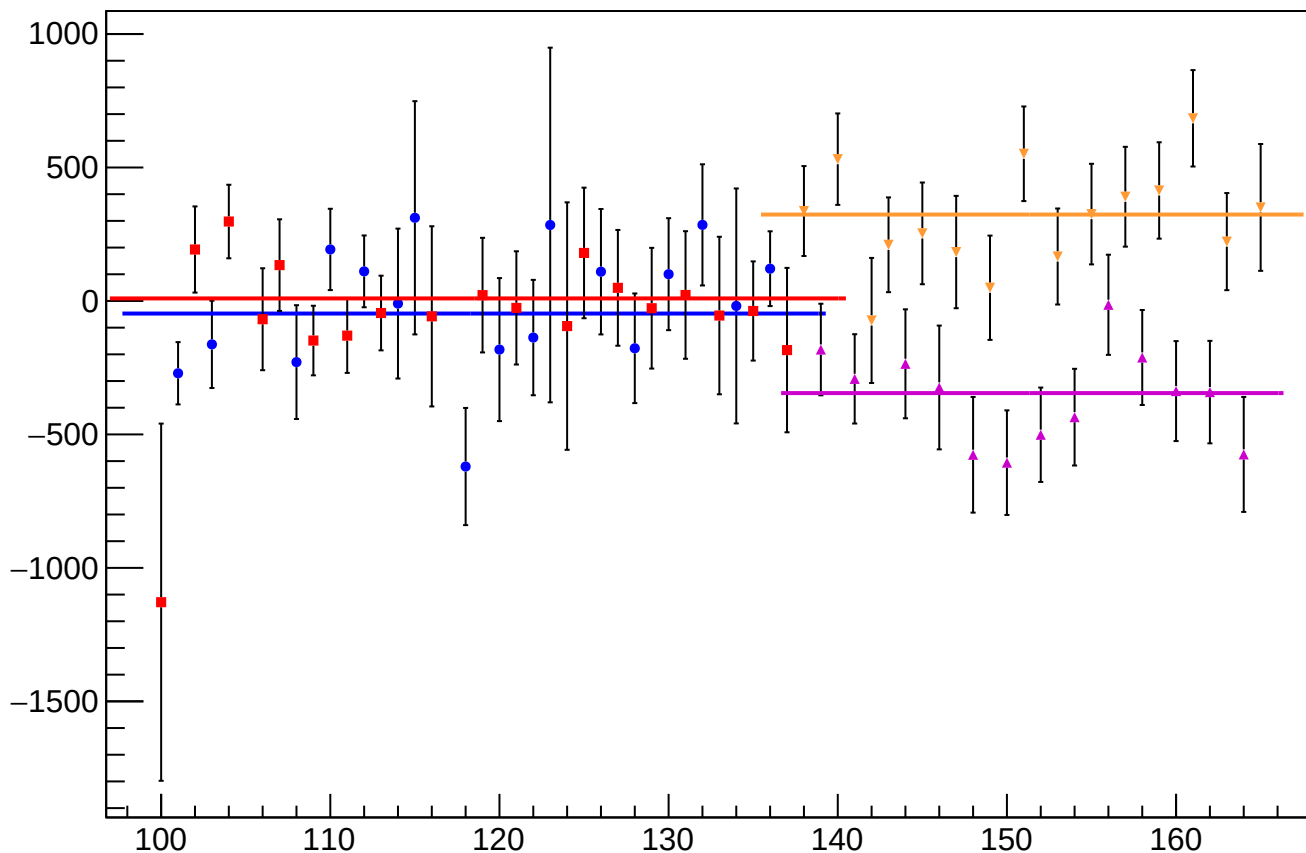
Left In: 970.269+/-0.215 χ^2/NDF : 231162.0/12

+ sign 874.442+/-0.151 χ^2/NDF : 2466549.1/31

All: 849.815+/-0.105 χ^2/NDF : 5271820.3/63

- sign 826.837+/-0.146 χ^2/NDF : 2754164.1/31

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: 9.507 ± 44.749 χ^2/NDF : 13.0/18

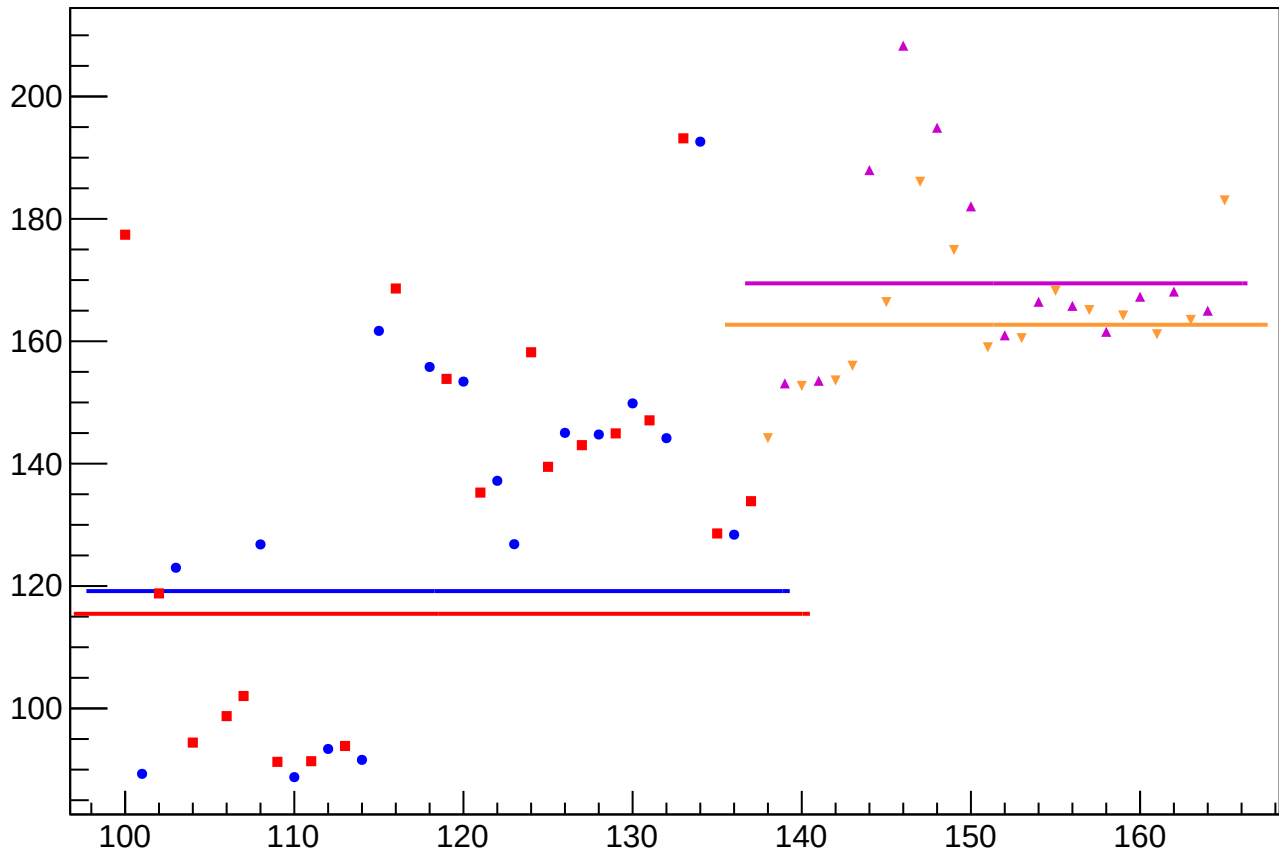
Left In: -345.156 ± 52.751 χ^2/NDF : 10.0/12

+ sign 133.341 ± 33.866 χ^2/NDF : 66.2/31

All: -1.749 ± 24.038 χ^2/NDF : 147.7/63

- sign -138.910 ± 34.125 χ^2/NDF : 49.4/31

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: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

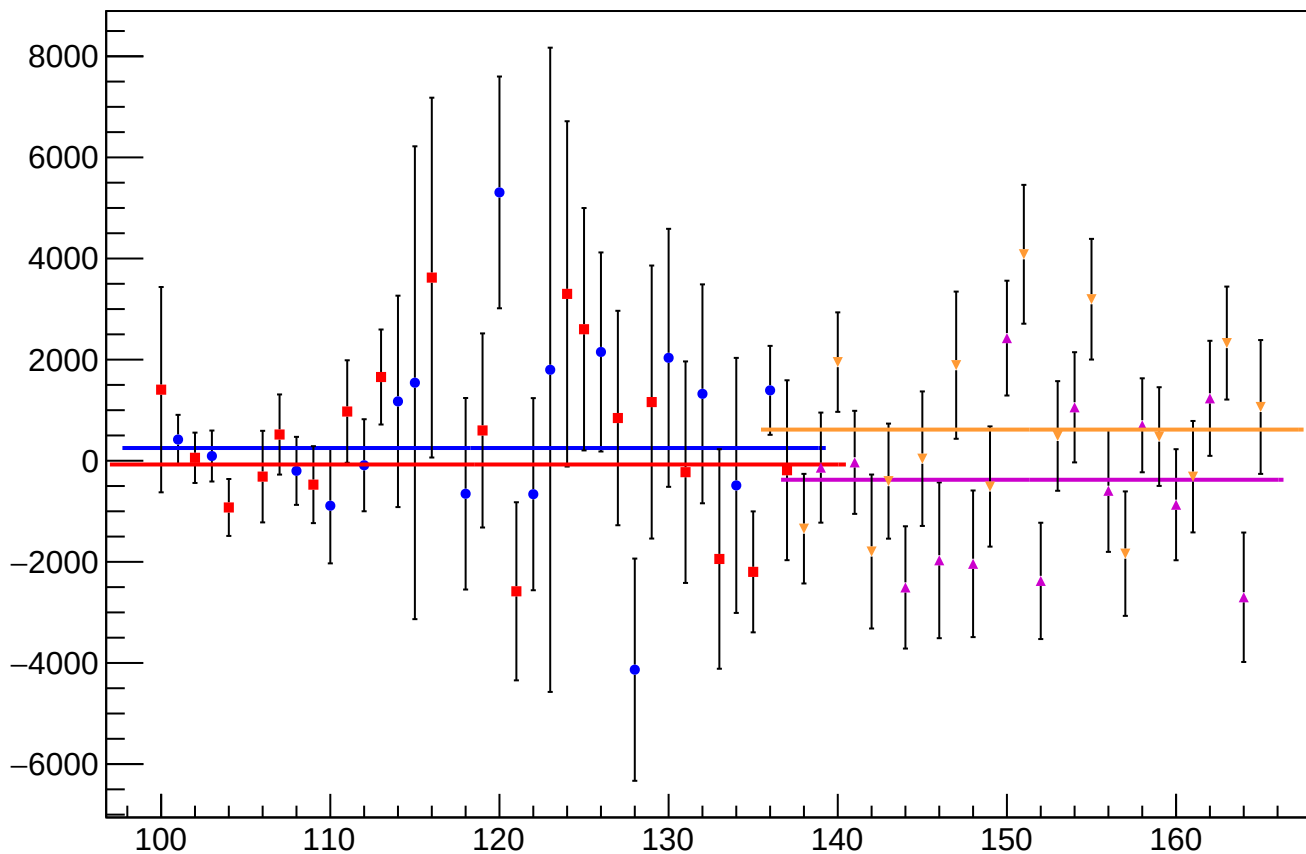
Left In: 169.463 $\pm$ 0.037 χ^2 /NDF:155736.5/12

+ sign 140.357 $\pm$ 0.024 χ^2 /NDF: 1528825.6/31

All: 139.218 $\pm$ 0.017 χ^2 /NDF: 3600522.4/63

- sign 138.062 $\pm$ 0.024 χ^2 /NDF: 2067138.1/31

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: -74.126 $\pm$ 243.967 χ^2/NDF : 18.0/18

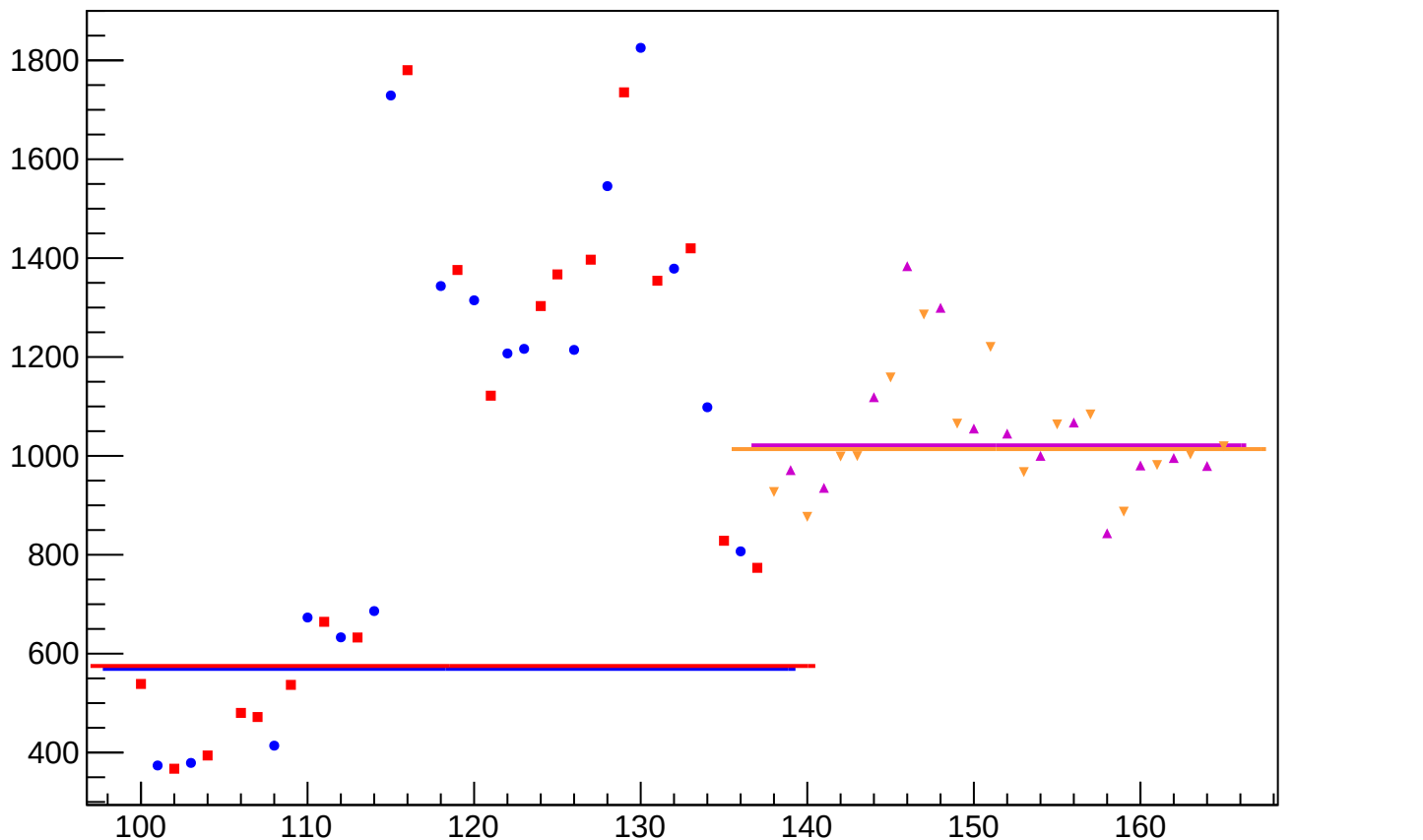
Left In: -376.246 $\pm$ 319.226 χ^2/NDF : 23.4/12

+ sign 400.724 $\pm$ 194.388 χ^2/NDF : 44.2/31

All: 106.774 $\pm$ 137.259 χ^2/NDF : 90.7/63

- sign -185.522 $\pm$ 193.840 χ^2/NDF : 41.9/31

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: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

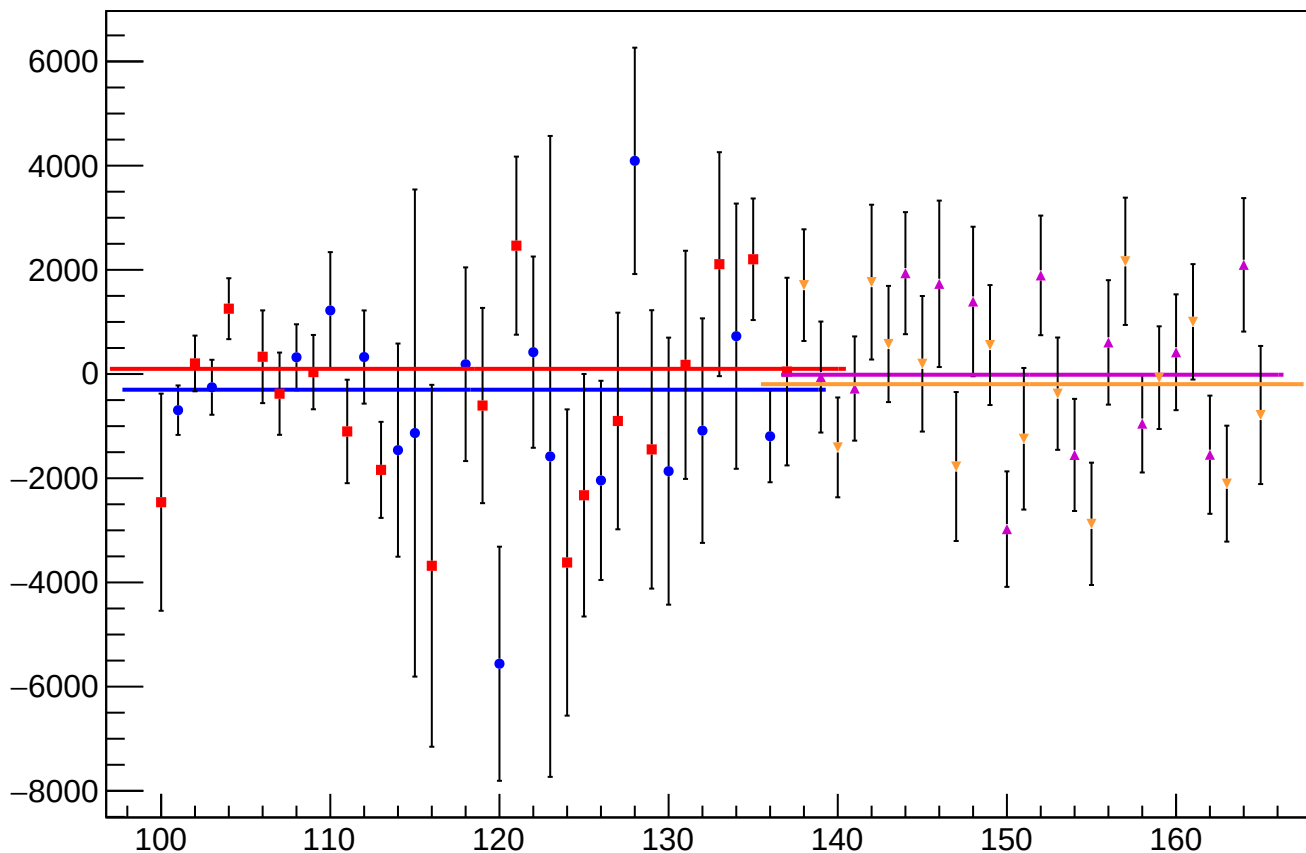
Left In: 1021.350+/-0.226 χ^2/NDF : 301055.2/12

+ sign 750.932+/-0.137 χ^2/NDF : 6038776.7/31

All: 745.255+/-0.097 χ^2/NDF : 11869952.5/63

- sign 739.609+/-0.137 χ^2/NDF : 5827772.6/31

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: 99.947 ± 245.961 $\chi^2/\text{NDF}: 22.4/18$

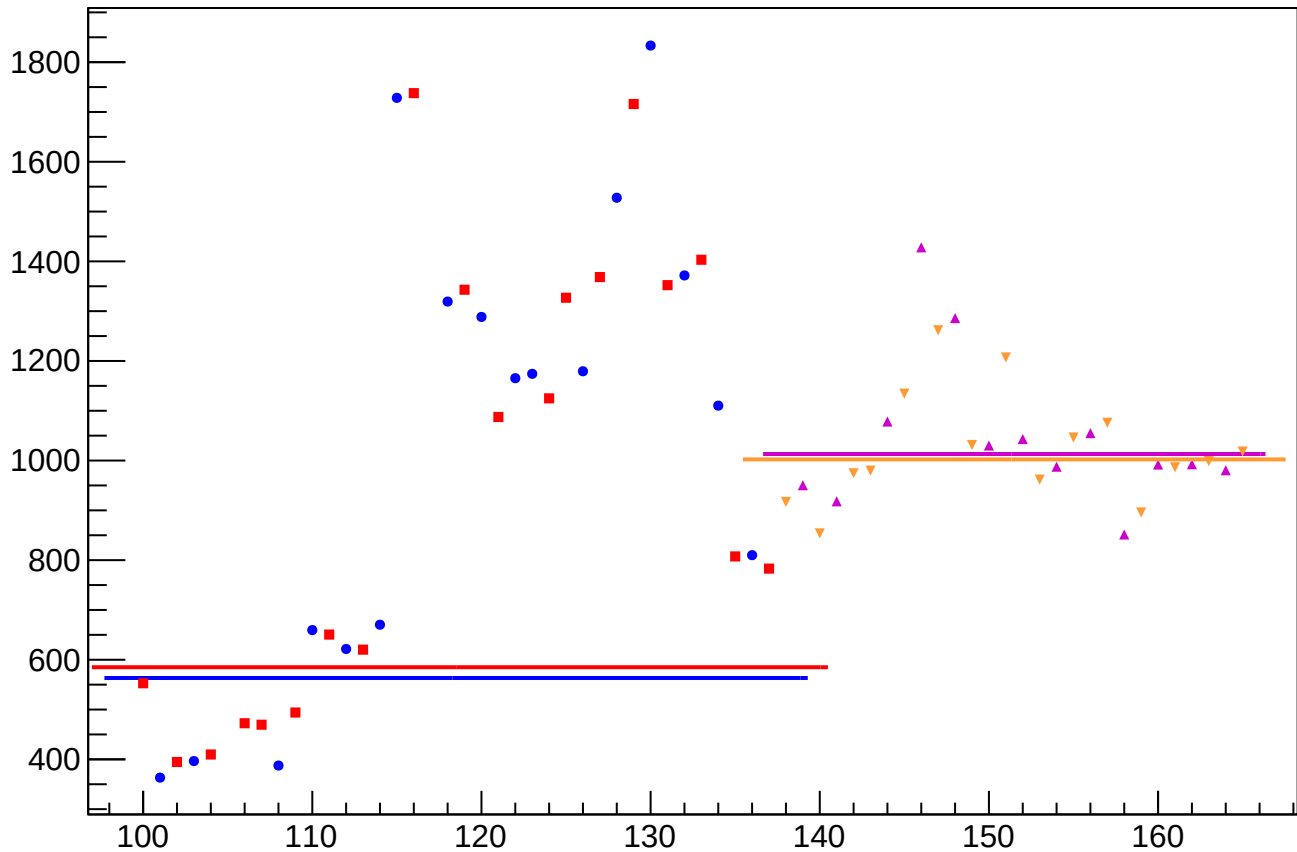
Left In: -13.399 ± 316.917 $\chi^2/\text{NDF}: 22.9/12$

+ sign -257.130 ± 192.340 $\chi^2/\text{NDF}: 39.4/31$

All: -101.495 ± 136.695 $\chi^2/\text{NDF}: 86.1/63$

- sign 57.339 ± 194.307 $\chi^2/\text{NDF}: 45.4/31$

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: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

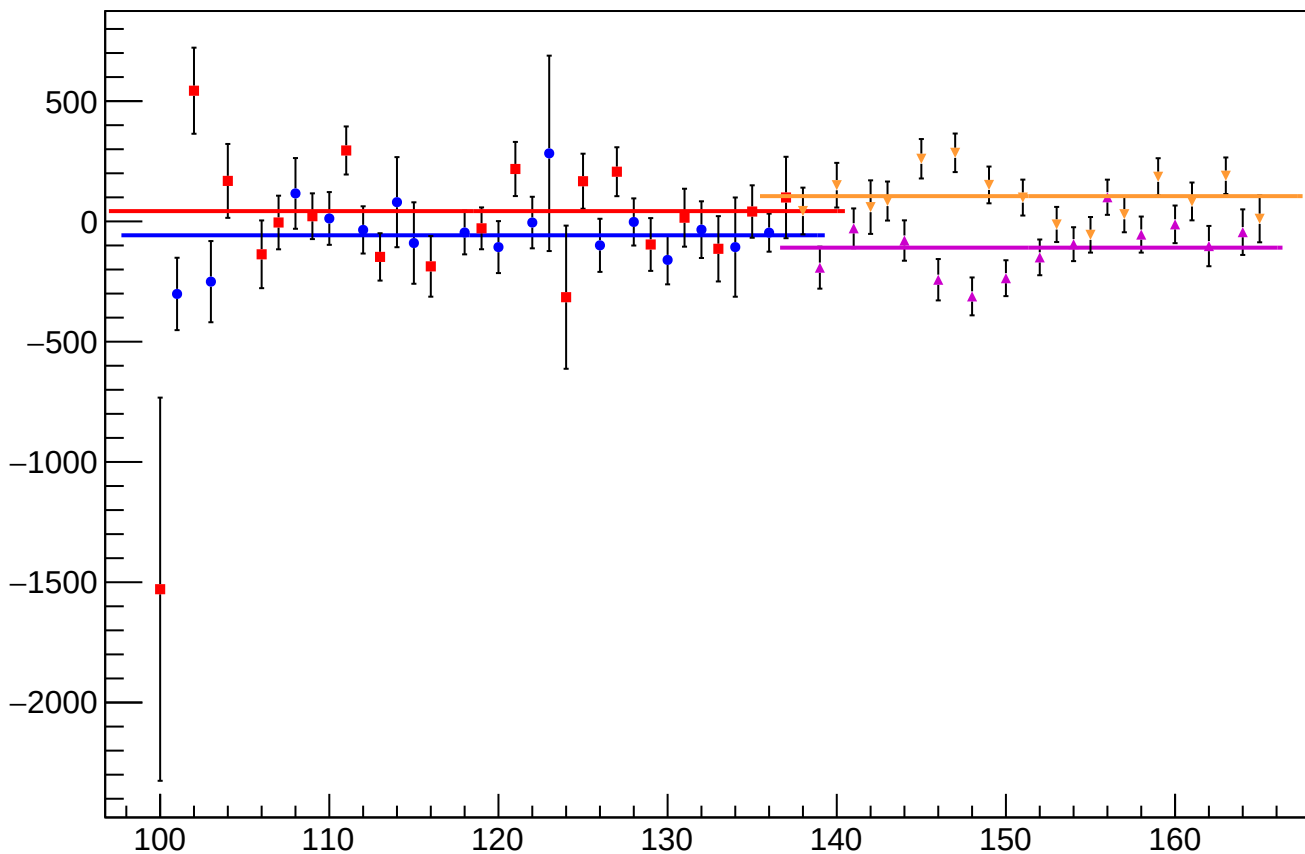
Left In: 1013.181+/-0.224 χ^2/NDF : 306029.2/12

+ sign 743.156+/-0.136 χ^2/NDF : 6010424.1/31

All: 744.538+/-0.097 χ^2/NDF : 11413913.0/63

- sign 745.948+/-0.137 χ^2/NDF : 5403280.3/31

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: 42.790 ± 27.694 χ^2/NDF : 39.1/18

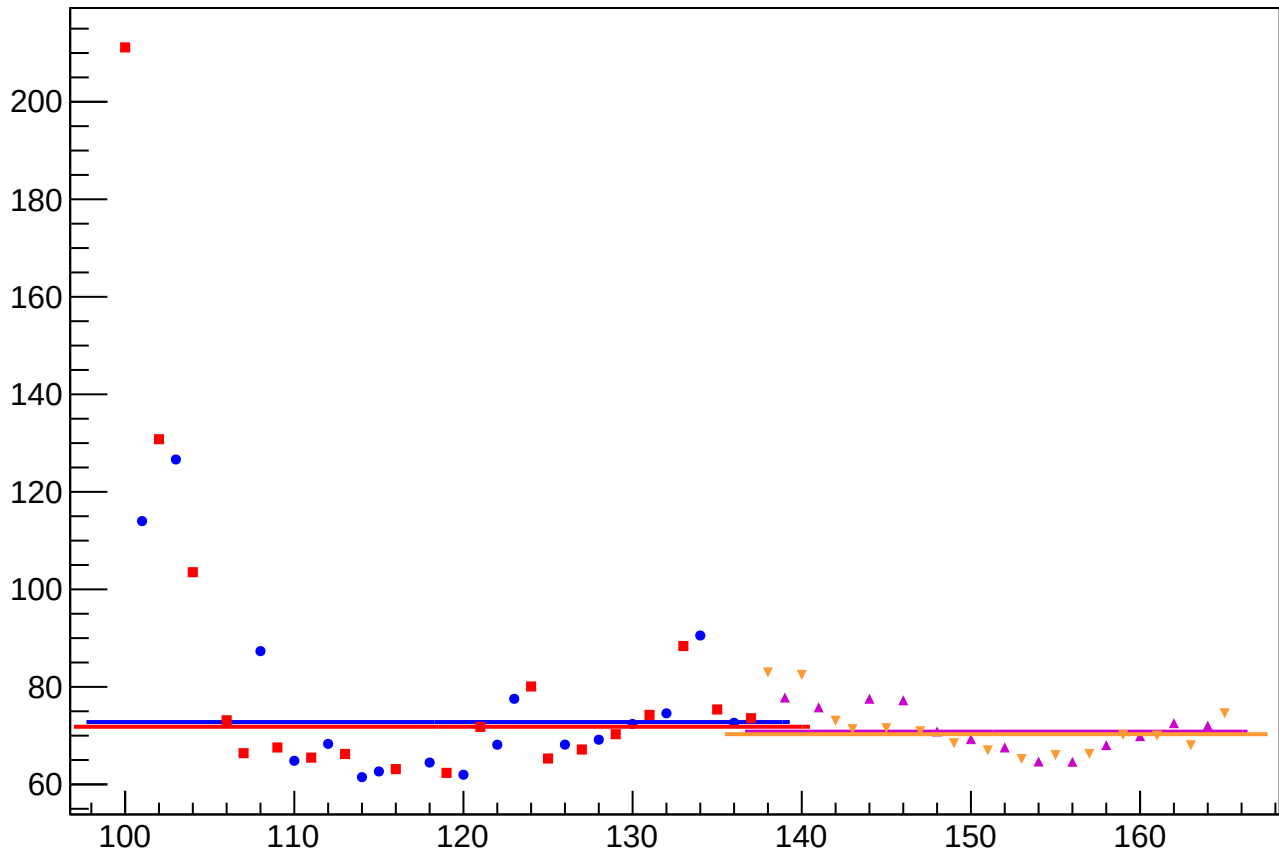
Left In: -109.142 ± 22.026 χ^2/NDF : 25.0/12

+ sign 48.224 ± 16.953 χ^2/NDF : 51.6/31

All: -0.201 ± 12.087 χ^2/NDF : 150.7/63

- sign -50.274 ± 17.239 χ^2/NDF : 82.5/31

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.301+/-0.015 χ^2/NDF : 103431.3/14

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

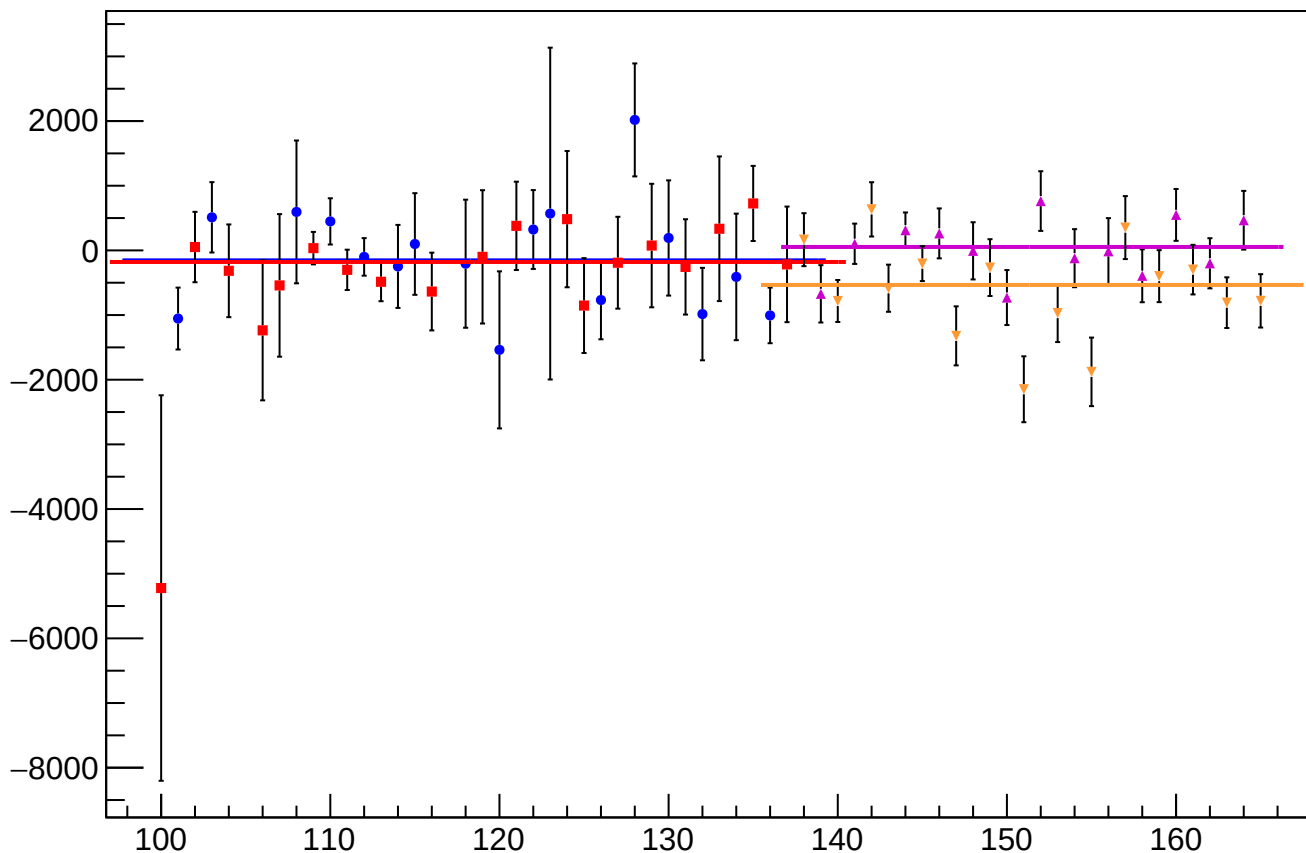
Left In: 70.815+/-0.016 χ^2/NDF : 82425.3/12

+ sign 71.170+/-0.012 χ^2/NDF : 577996.7/31

All: 71.187+/-0.009 χ^2/NDF : 1127707.7/63

- sign 71.206+/-0.012 χ^2/NDF : 549706.6/31

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: -179.068 ± 126.107 χ^2/NDF : 11.3/18

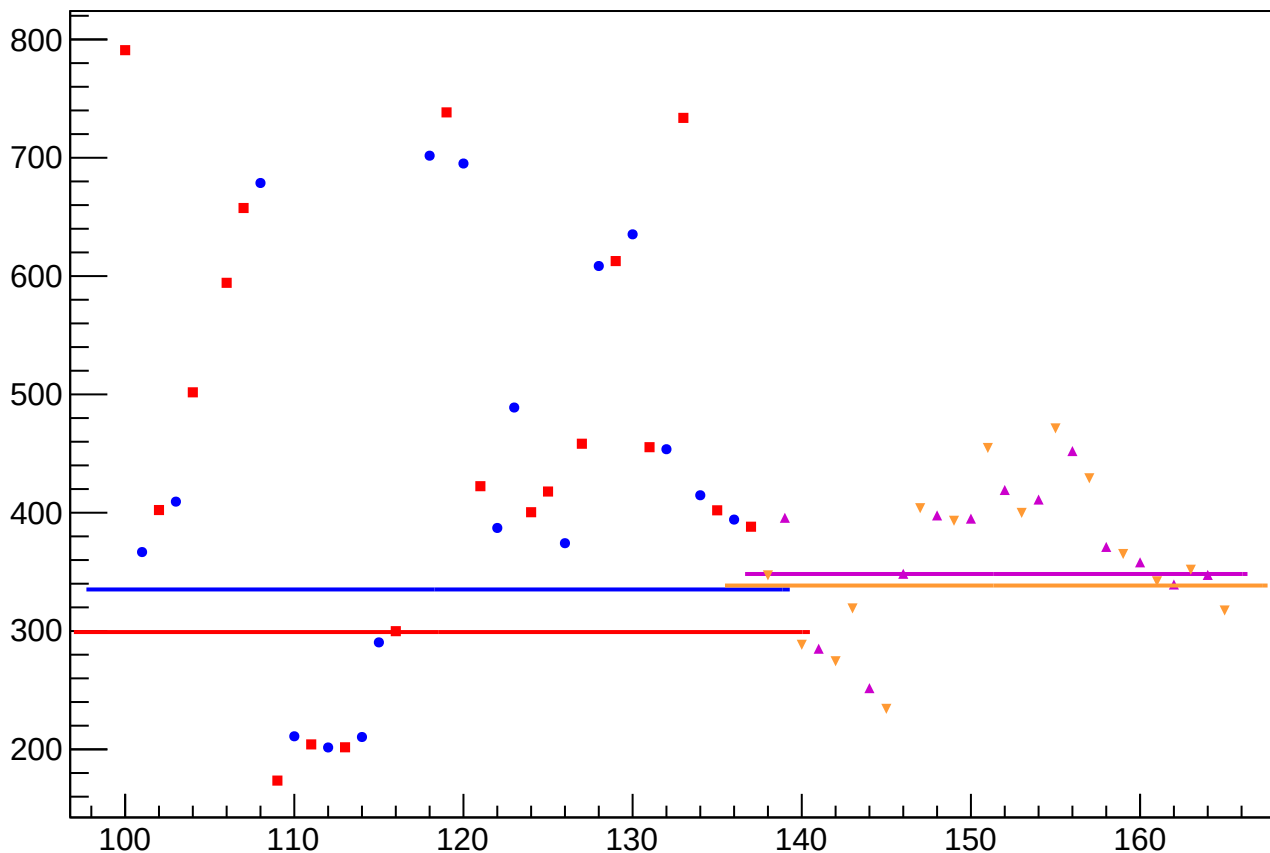
Left In: 53.020 ± 109.632 χ^2/NDF : 13.8/12

+ sign -401.840 ± 83.102 χ^2/NDF : 66.1/31

All: -223.582 ± 58.632 χ^2/NDF : 102.3/63

- sign -46.883 ± 82.737 χ^2/NDF : 27.0/31

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 $\chi^2/\text{NDF}: 1994045.2/16$

Left Out: 338.461 ± 0.073 $\chi^2/\text{NDF}: 822612.2/14$

Right Out: 299.135 ± 0.089 $\chi^2/\text{NDF}: 2831089.8/18$

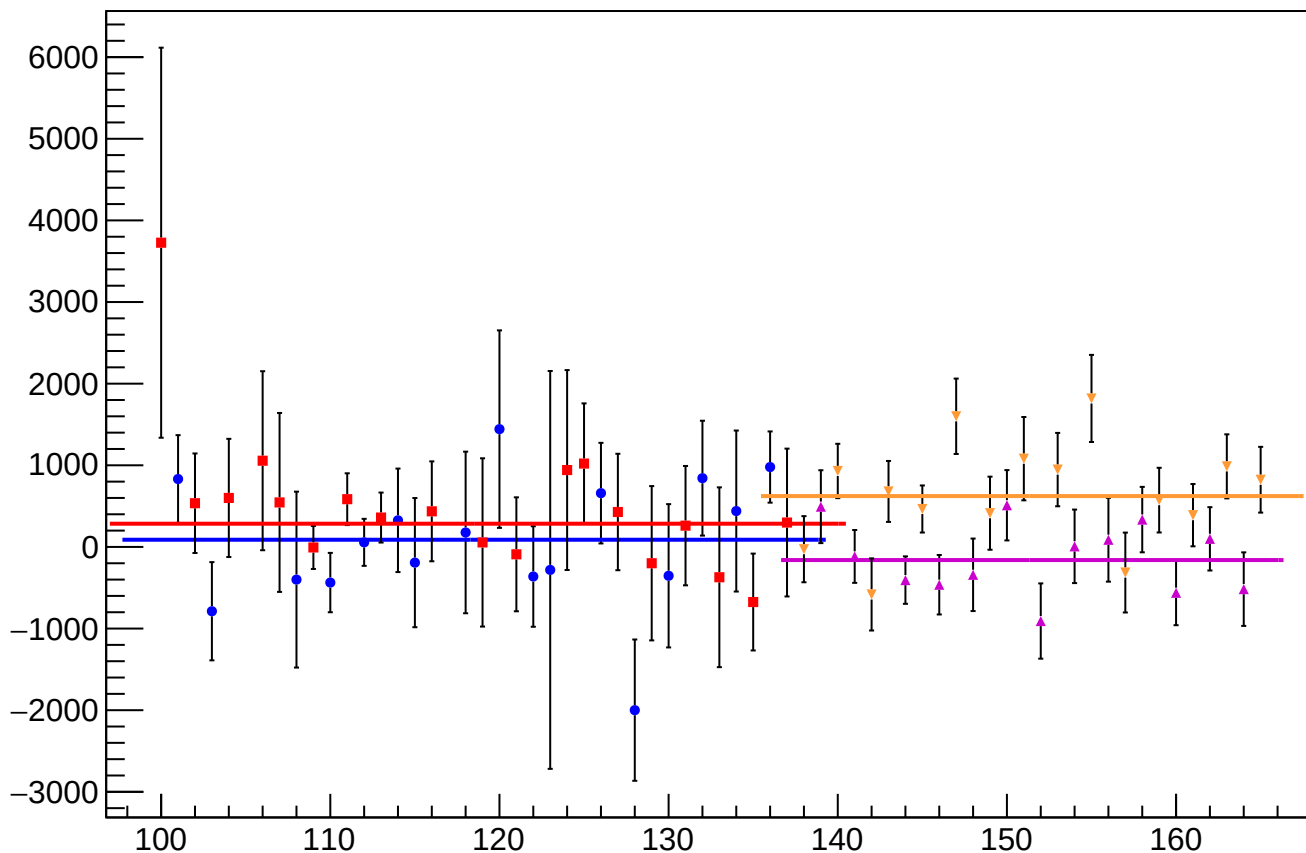
Left In: 348.215 ± 0.078 $\chi^2/\text{NDF}: 579018.9/12$

+ sign 337.301 ± 0.059 $\chi^2/\text{NDF}: 2817385.5/31$

All: 332.172 ± 0.041 $\chi^2/\text{NDF}: 6415199.8/63$

- sign 327.088 ± 0.059 $\chi^2/\text{NDF}: 3582646.4/31$

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2/NDF : 20.8/16

Left Out: 623.004 $\pm$ 104.534 χ^2/NDF : 27.4/14

Right Out: 284.510 $\pm$ 129.675 χ^2/NDF : 10.1/18

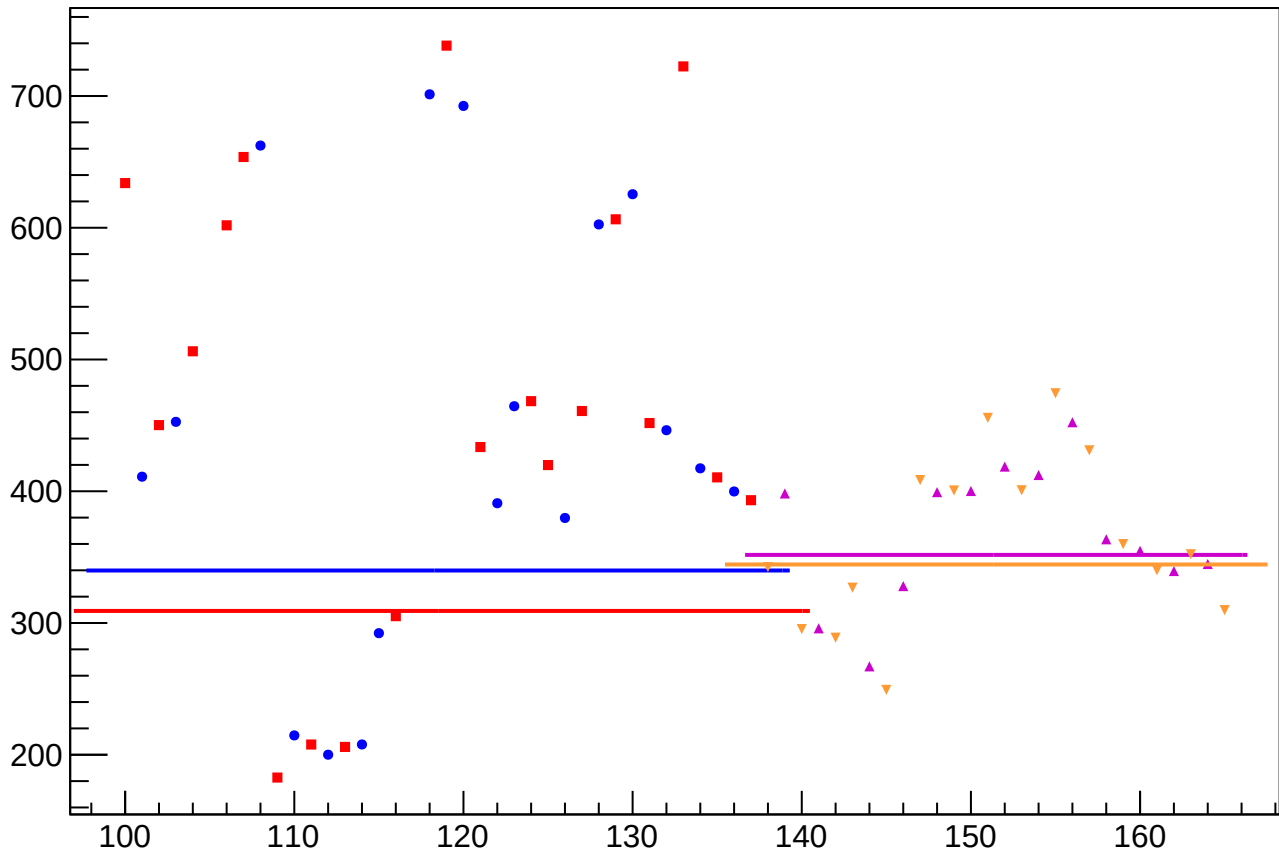
Left In: -160.761 $\pm$ 110.458 χ^2/NDF : 12.8/12

+ sign 436.751 $\pm$ 84.394 χ^2/NDF : 57.3/31

All: 230.862 $\pm$ 59.567 χ^2/NDF : 98.9/63

- sign 26.467 $\pm$ 84.087 χ^2/NDF : 29.7/31

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 $\chi^2/\text{NDF}: 2043522.4/16$

Left Out: 344.419 ± 0.074 $\chi^2/\text{NDF}: 694361.7/14$

Right Out: 309.158 ± 0.092 $\chi^2/\text{NDF}: 2735887.4/18$

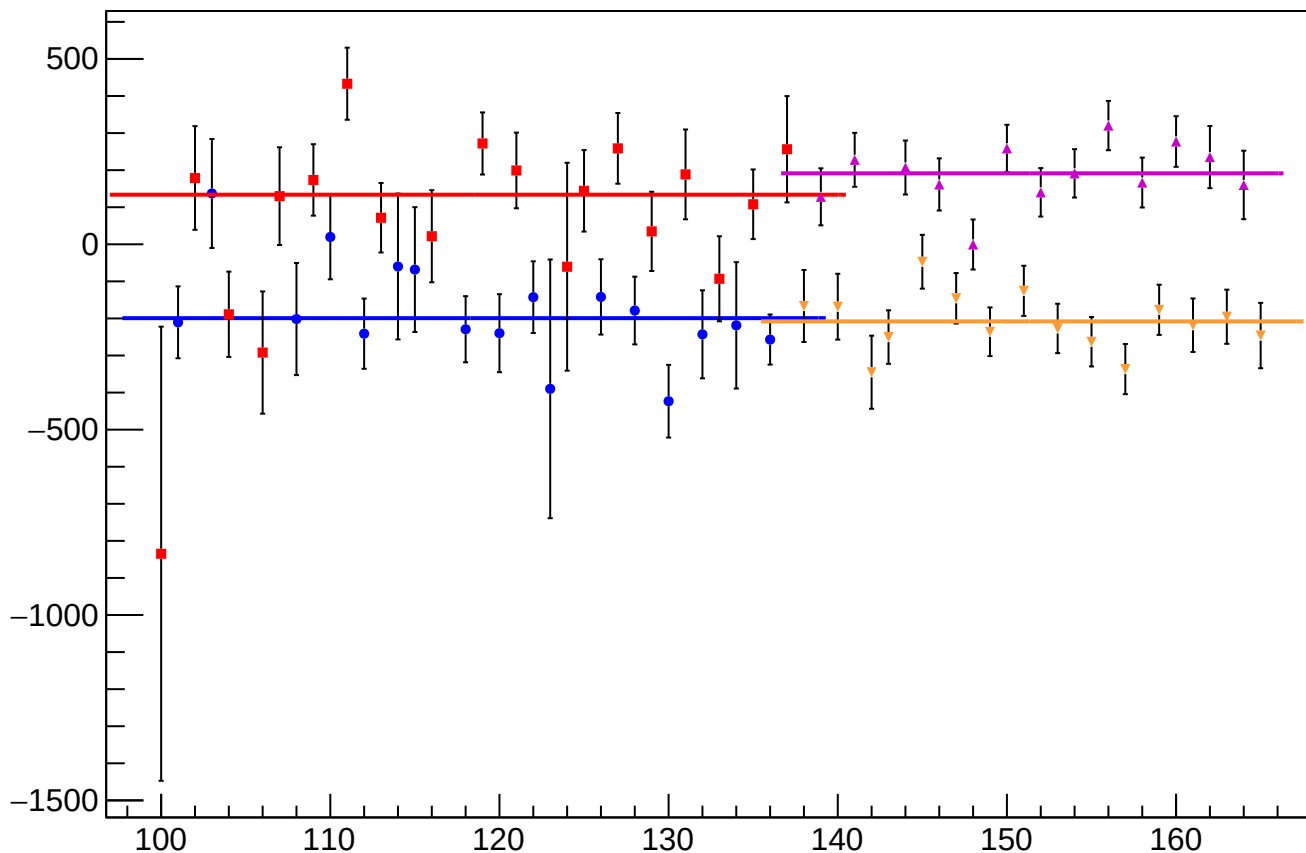
Left In: 351.694 ± 0.078 $\chi^2/\text{NDF}: 467310.3/12$

+ sign 342.828 ± 0.060 $\chi^2/\text{NDF}: 2739214.7/31$

All: 338.302 ± 0.042 $\chi^2/\text{NDF}: 6078582.5/63$

- sign 333.808 ± 0.059 $\chi^2/\text{NDF}: 3327904.1/31$

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: 133.844 ± 26.228 χ^2/NDF : 39.2/18

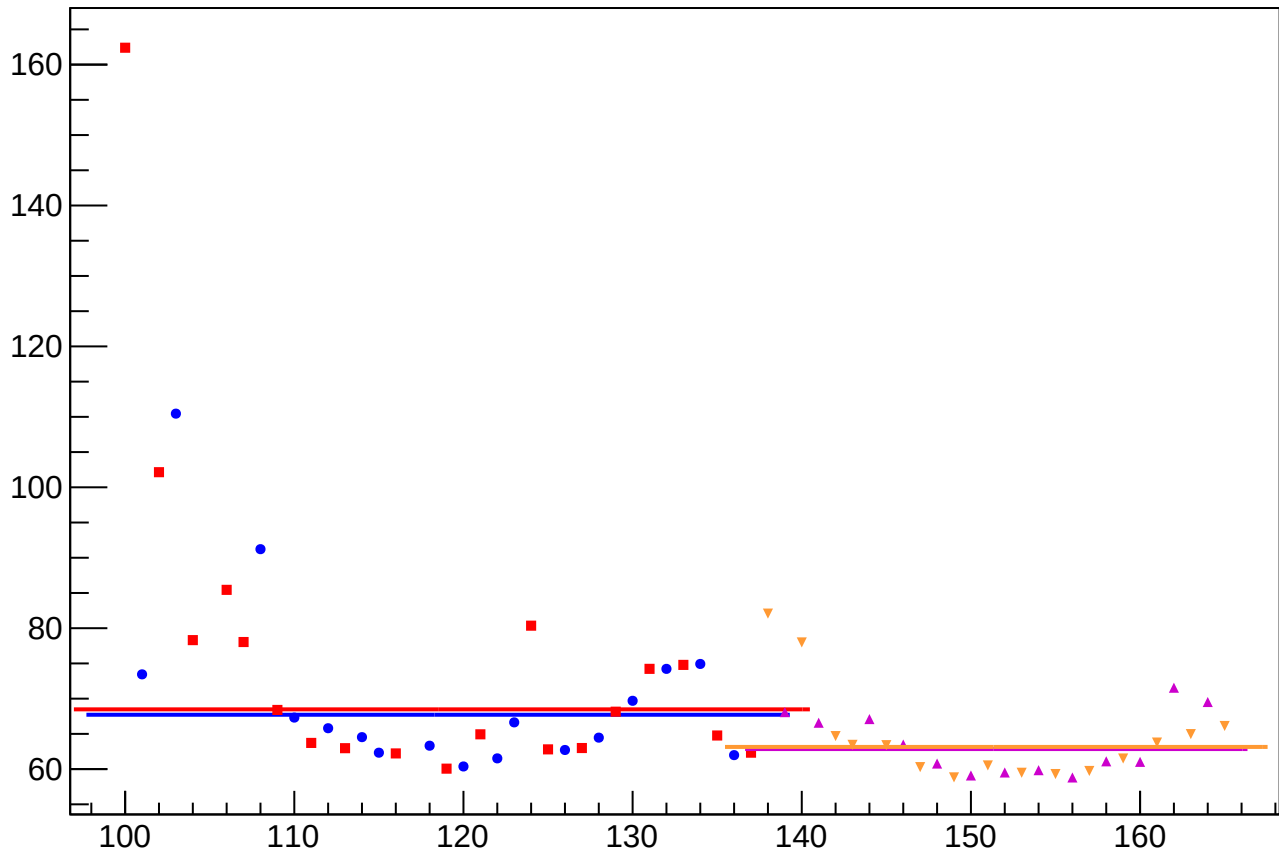
Left In: 191.502 ± 19.592 χ^2/NDF : 16.8/12

+ sign -204.968 ± 15.428 χ^2/NDF : 32.6/31

All: -20.302 ± 11.003 χ^2/NDF : 383.3/63

- sign 170.852 ± 15.696 χ^2/NDF : 59.1/31

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: 68.481+/-0.019 χ^2/NDF : 281423.4/18

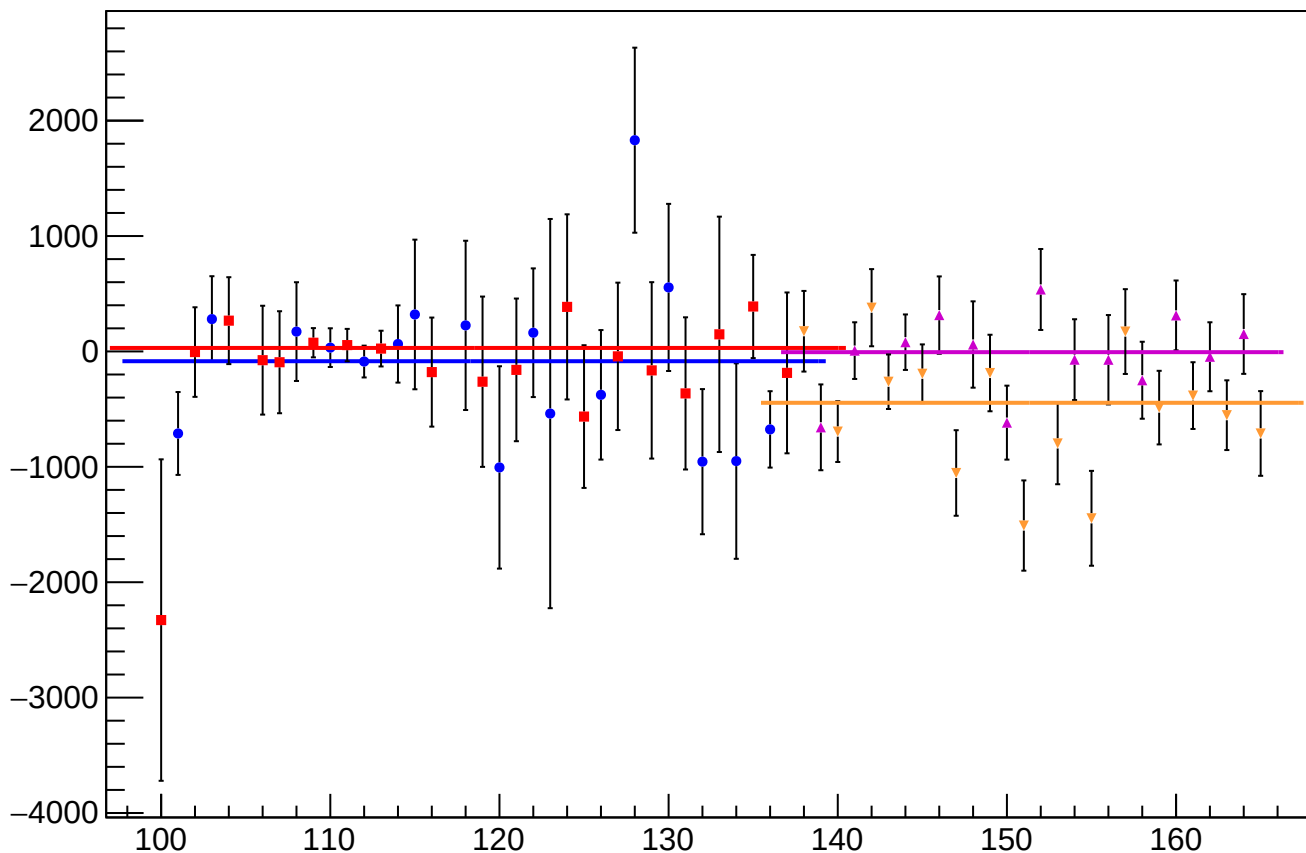
Left In: 62.846+/-0.014 χ^2/NDF : 81919.5/12

+ sign 64.694+/-0.011 χ^2/NDF : 492317.0/31

All: 64.778+/-0.008 χ^2/NDF : 915040.2/63

- sign 64.864+/-0.011 χ^2/NDF : 422604.2/31

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: 30.219 ± 69.663 χ^2/NDF : 6.3/18

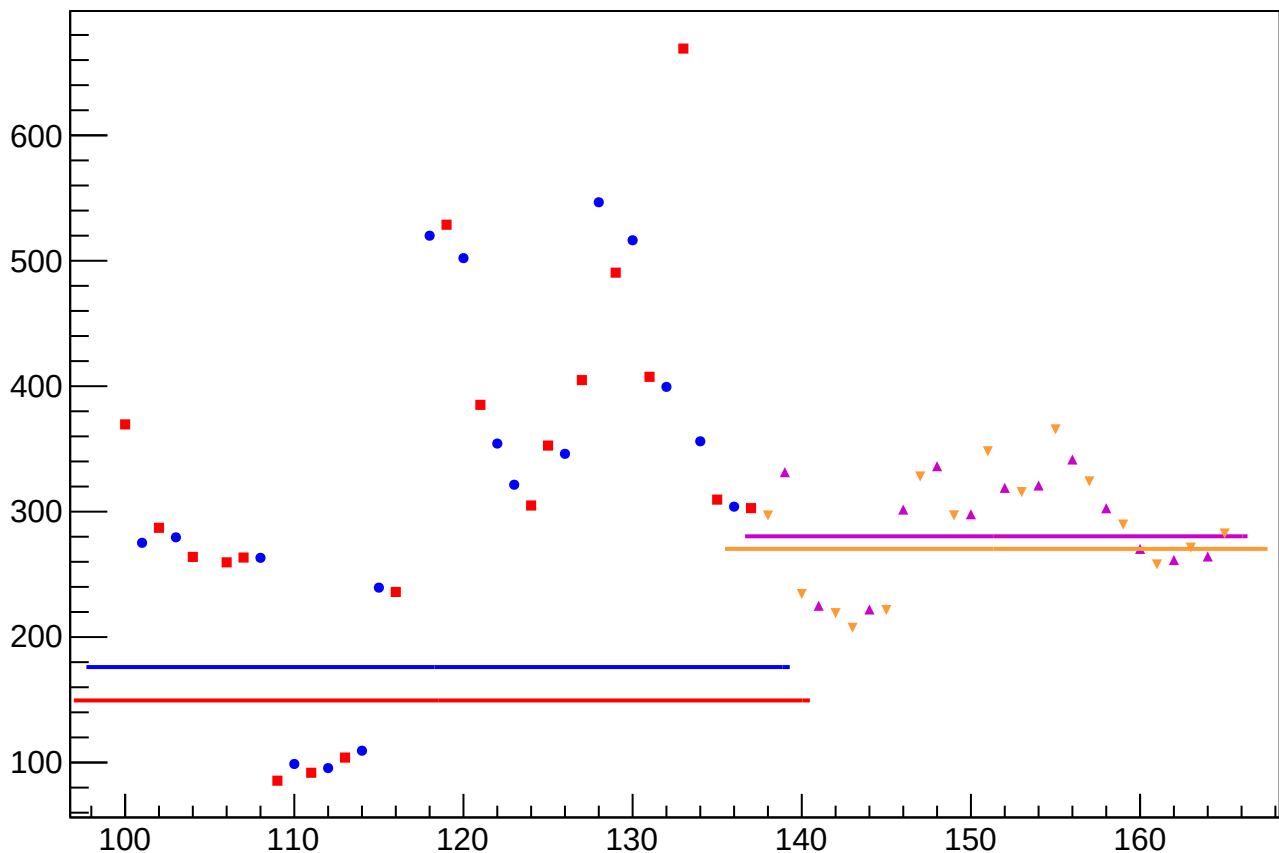
Left In: -6.330 ± 87.930 χ^2/NDF : 12.1/12

+ sign -266.767 ± 58.159 χ^2/NDF : 62.3/31

All: -116.409 ± 39.808 χ^2/NDF : 93.5/63

- sign 16.125 ± 54.603 χ^2/NDF : 18.5/31

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 270.311 $\pm$ 0.058 χ^2 /NDF: 648082.8/14

Right Out: 149.484 $\pm$ 0.049 χ^2 /NDF: 4820971.0/18

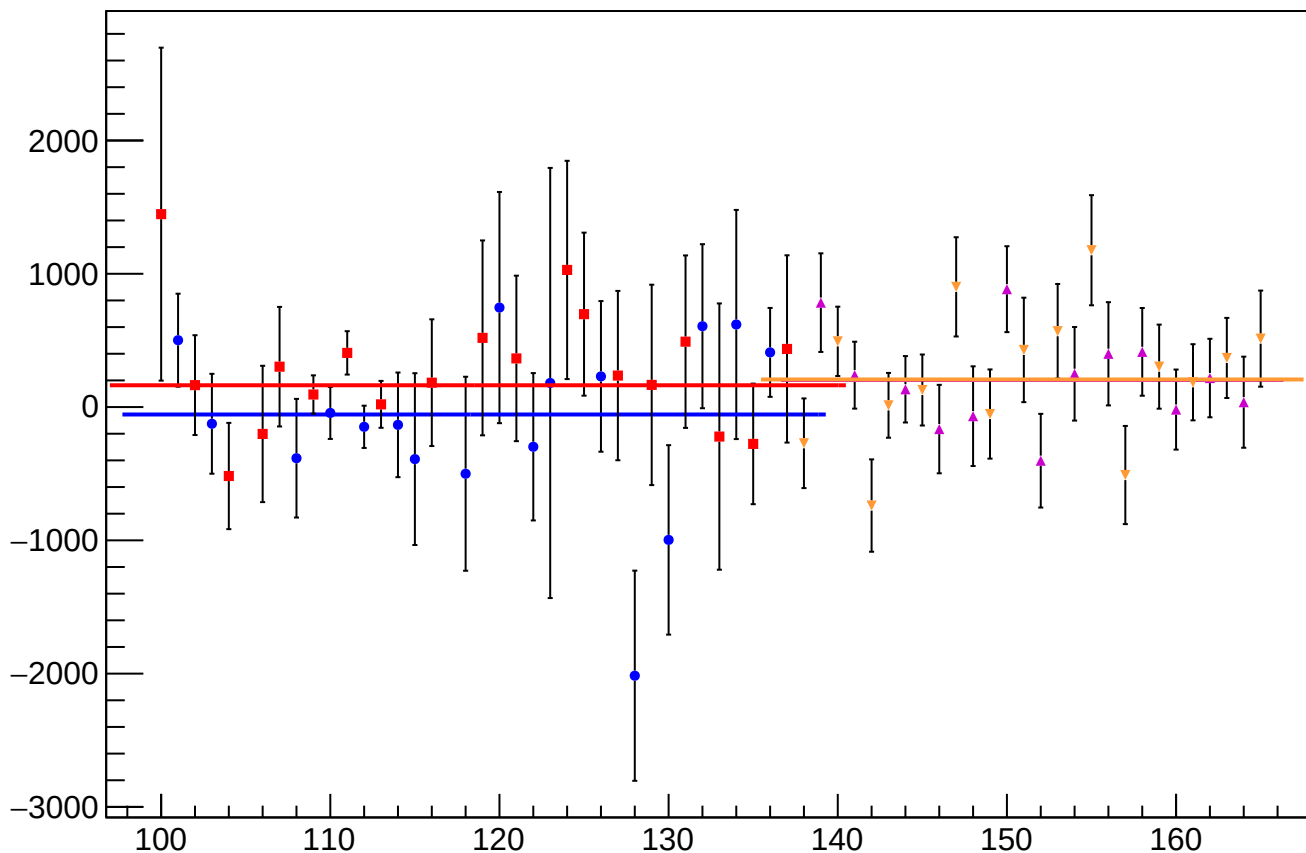
Left In: 280.333 $\pm$ 0.062 χ^2 /NDF: 440437.5/12

+ sign 223.679 $\pm$ 0.041 χ^2 /NDF: 6183702.4/31

All: 211.062 $\pm$ 0.028 χ^2 /NDF: 14343199.5/63

- sign 199.942 $\pm$ 0.039 χ^2 /NDF: 7982426.0/31

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: 163.564 ± 76.926 χ^2/NDF : 11.4/18

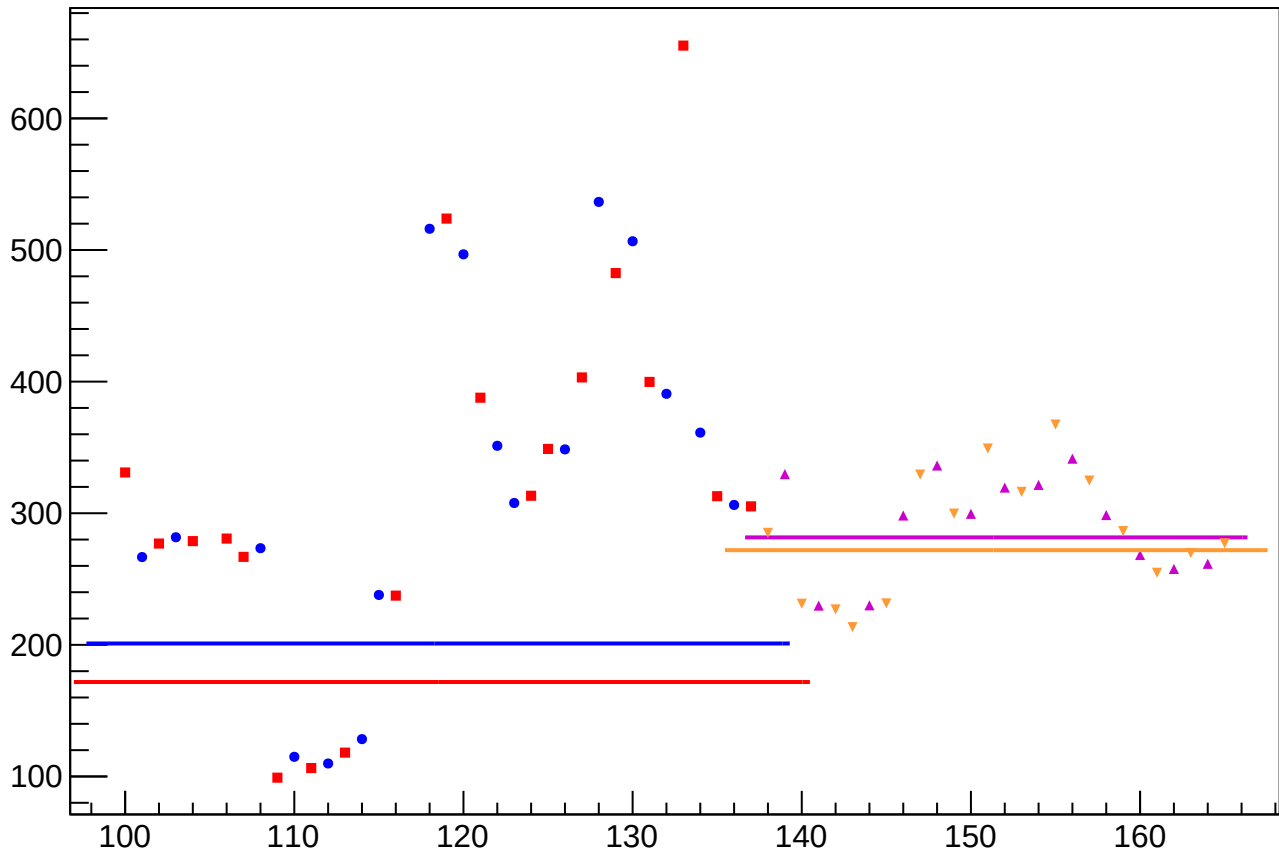
Left In: 202.998 ± 88.236 χ^2/NDF : 13.2/12

+ sign 88.297 ± 60.884 χ^2/NDF : 49.0/31

All: 136.696 ± 41.989 χ^2/NDF : 75.0/63

- sign 180.593 ± 57.984 χ^2/NDF : 24.8/31

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: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

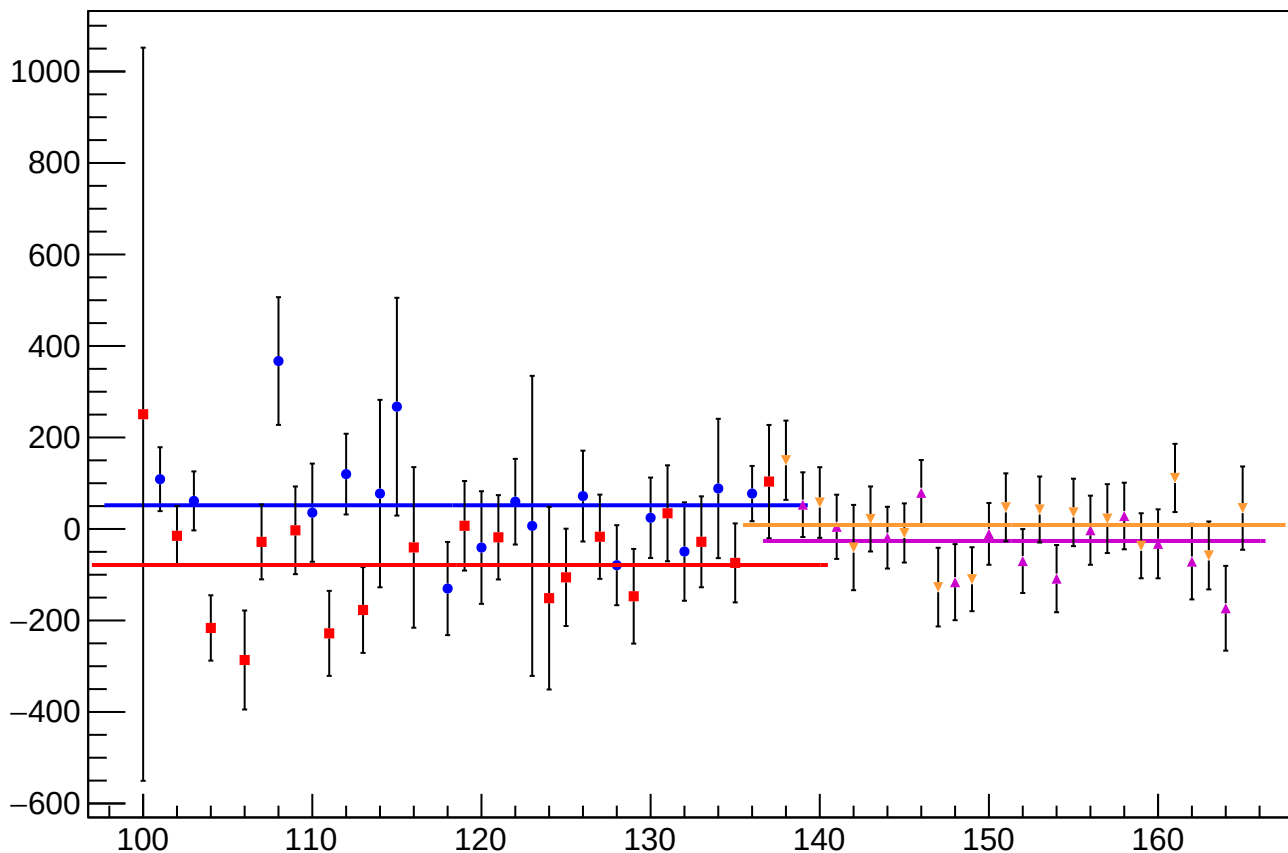
Left In: 281.643 $\pm$ 0.062 χ^2 /NDF: 384929.8/12

+ sign 239.901 $\pm$ 0.043 χ^2 /NDF: 4682592.4/31

All: 229.053 $\pm$ 0.030 χ^2 /NDF: 11048894.3/63

- sign 219.215 $\pm$ 0.041 χ^2 /NDF: 6245238.1/31

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: -78.749 ± 22.490 χ^2/NDF : 19.1/18

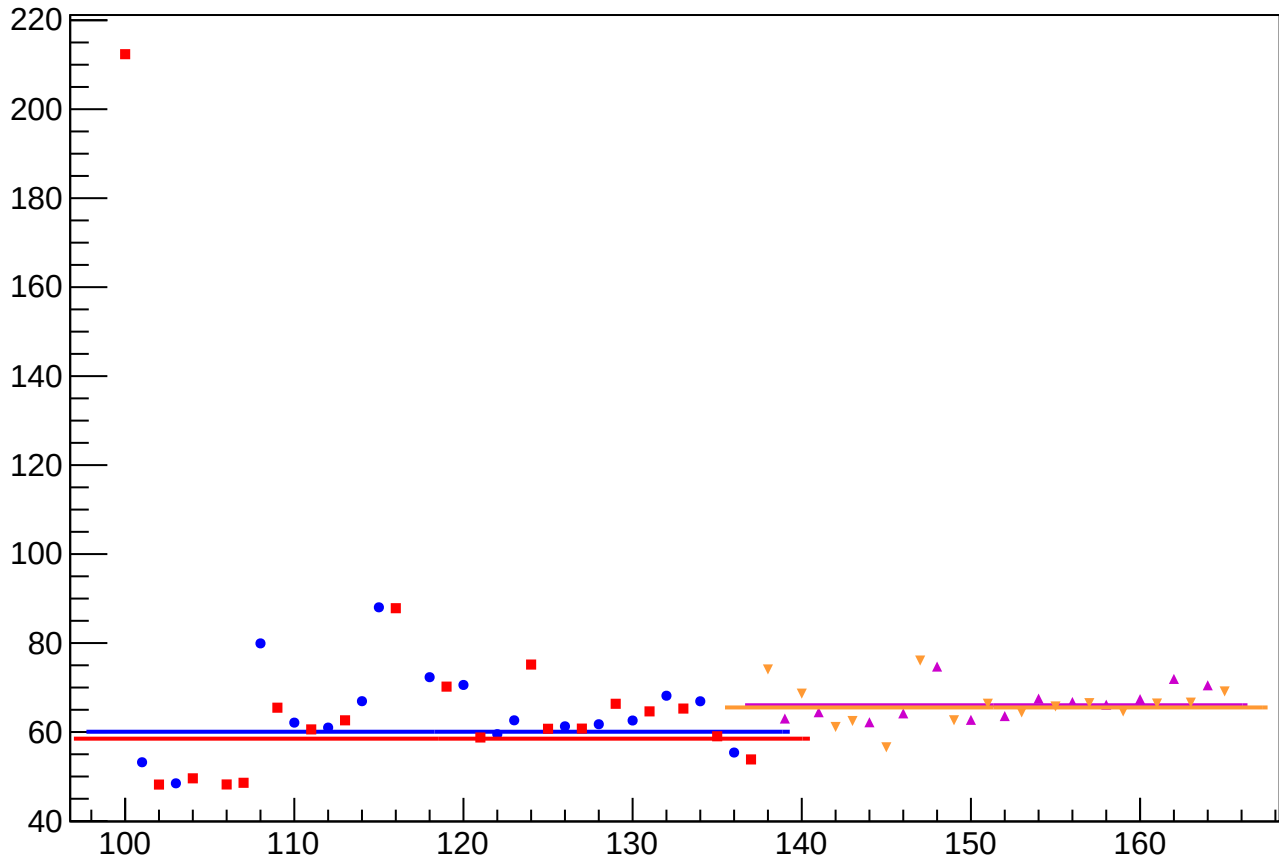
Left In: -26.238 ± 20.525 χ^2/NDF : 10.0/12

+ sign 26.369 ± 15.055 χ^2/NDF : 29.3/31

All: -11.599 ± 10.683 χ^2/NDF : 74.2/63

- sign -50.099 ± 15.160 χ^2/NDF : 32.1/31

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.525 $\pm$ 0.014 χ^2 /NDF: 107901.3/14

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

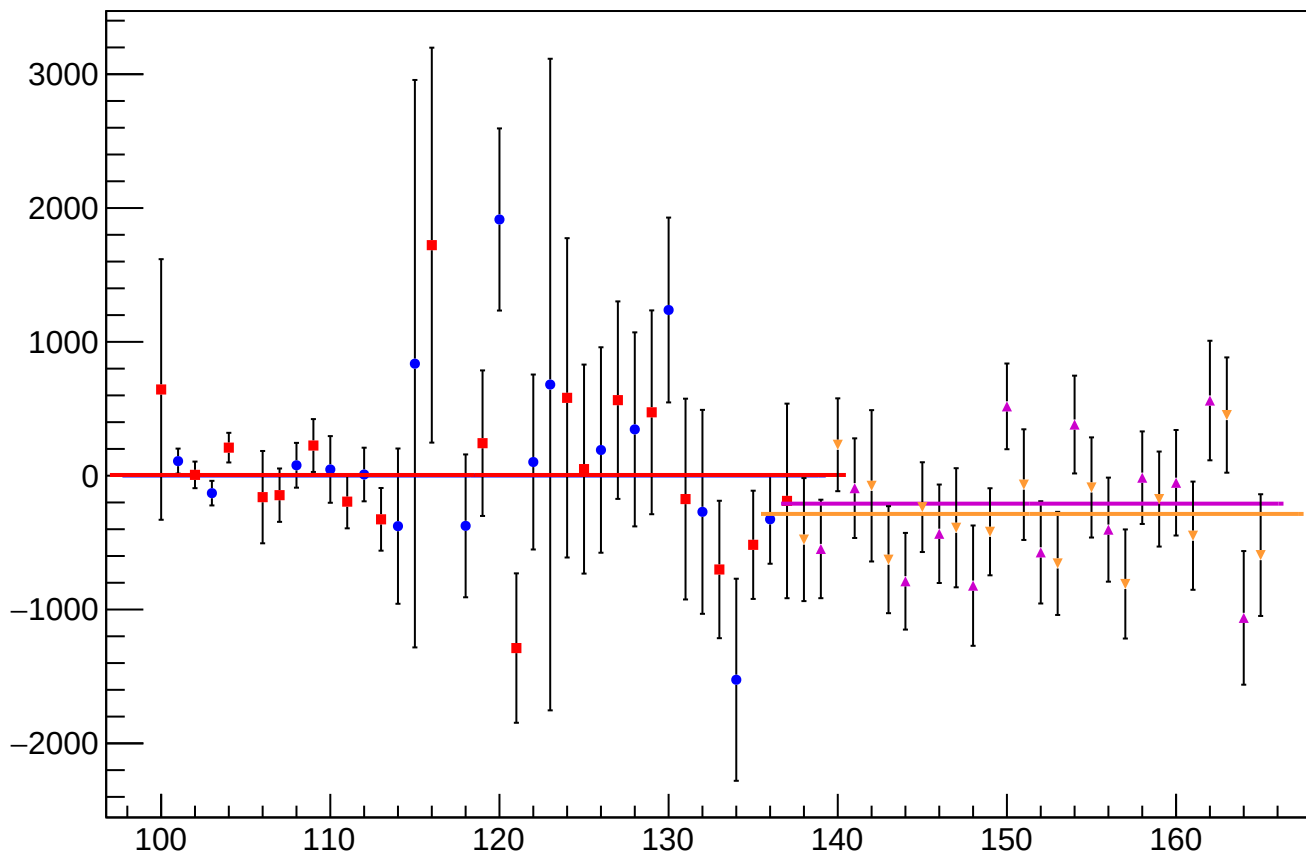
Left In: 66.016 $\pm$ 0.015 χ^2 /NDF: 57925.7/12

+ sign 63.291 $\pm$ 0.011 χ^2 /NDF: 400574.1/31

All: 62.950 $\pm$ 0.008 χ^2 /NDF: 930998.4/63

- sign 62.605 $\pm$ 0.011 χ^2 /NDF: 528359.4/31

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -285.632 ± 102.140 χ^2/NDF : 10.3/14

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

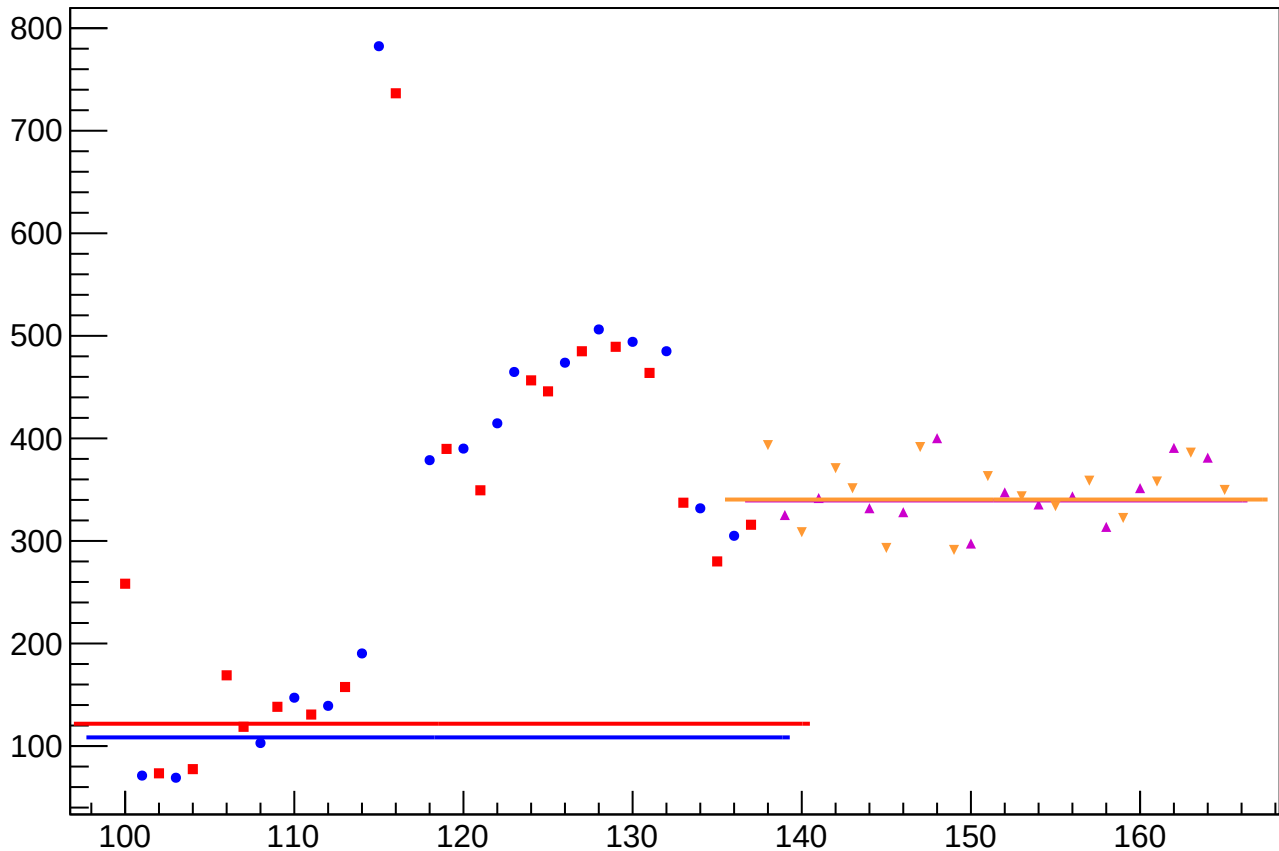
Left In: -208.918 ± 105.916 χ^2/NDF : 21.0/12

+ sign -61.677 ± 47.935 χ^2/NDF : 37.9/31

All: -52.272 ± 34.556 χ^2/NDF : 82.8/63

- sign -42.096 ± 49.862 χ^2/NDF : 44.9/31

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 340.383 $\pm$ 0.072 χ^2 /NDF: 205788.3/14

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

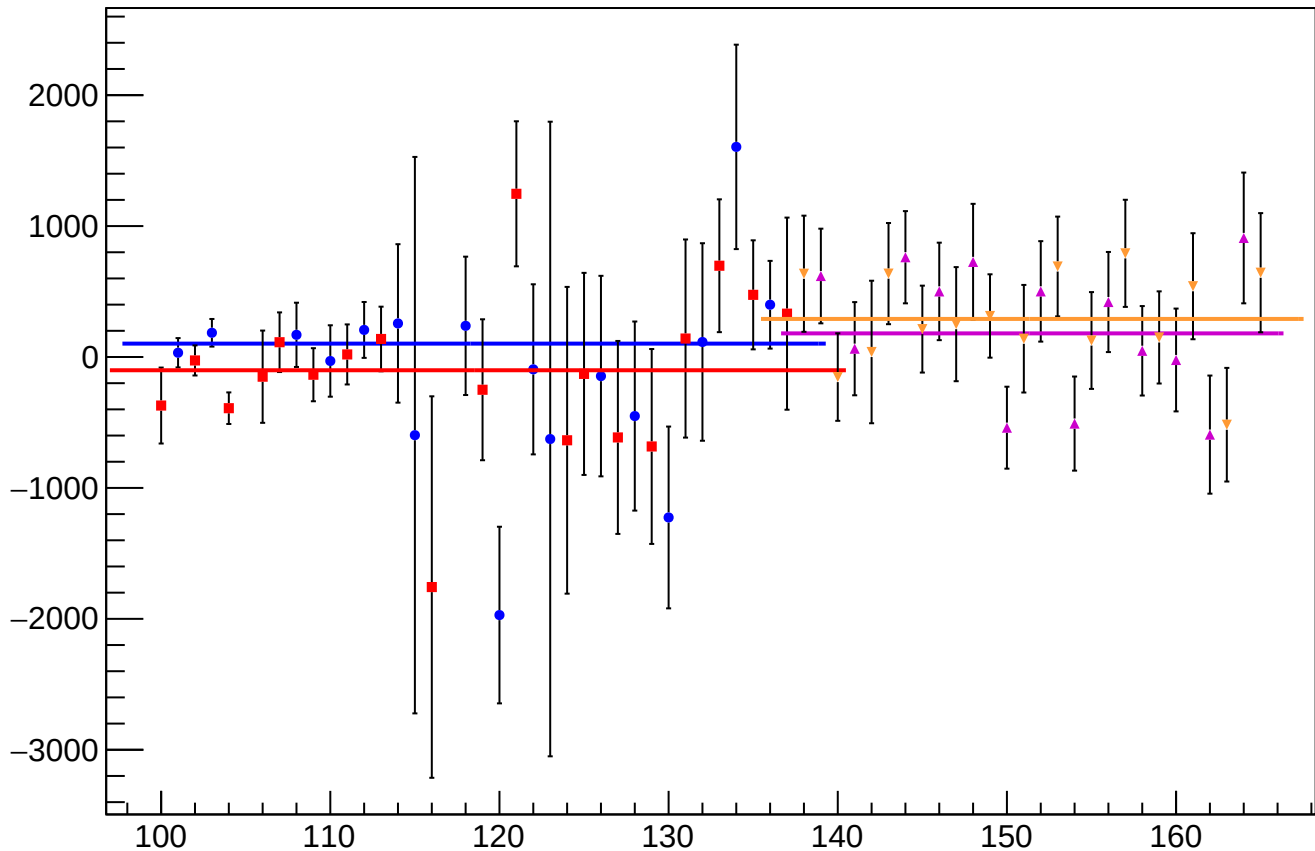
Left In: 339.466 $\pm$ 0.075 χ^2 /NDF: 131402.4/12

+ sign 159.528 $\pm$ 0.034 χ^2 /NDF: 13651400.4/31

All: 164.564 $\pm$ 0.024 χ^2 /NDF: 25176603.8/63

- sign 170.012 $\pm$ 0.035 χ^2 /NDF: 11479259.0/31

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: -101.249 ± 60.846 χ^2/NDF : 22.6/18

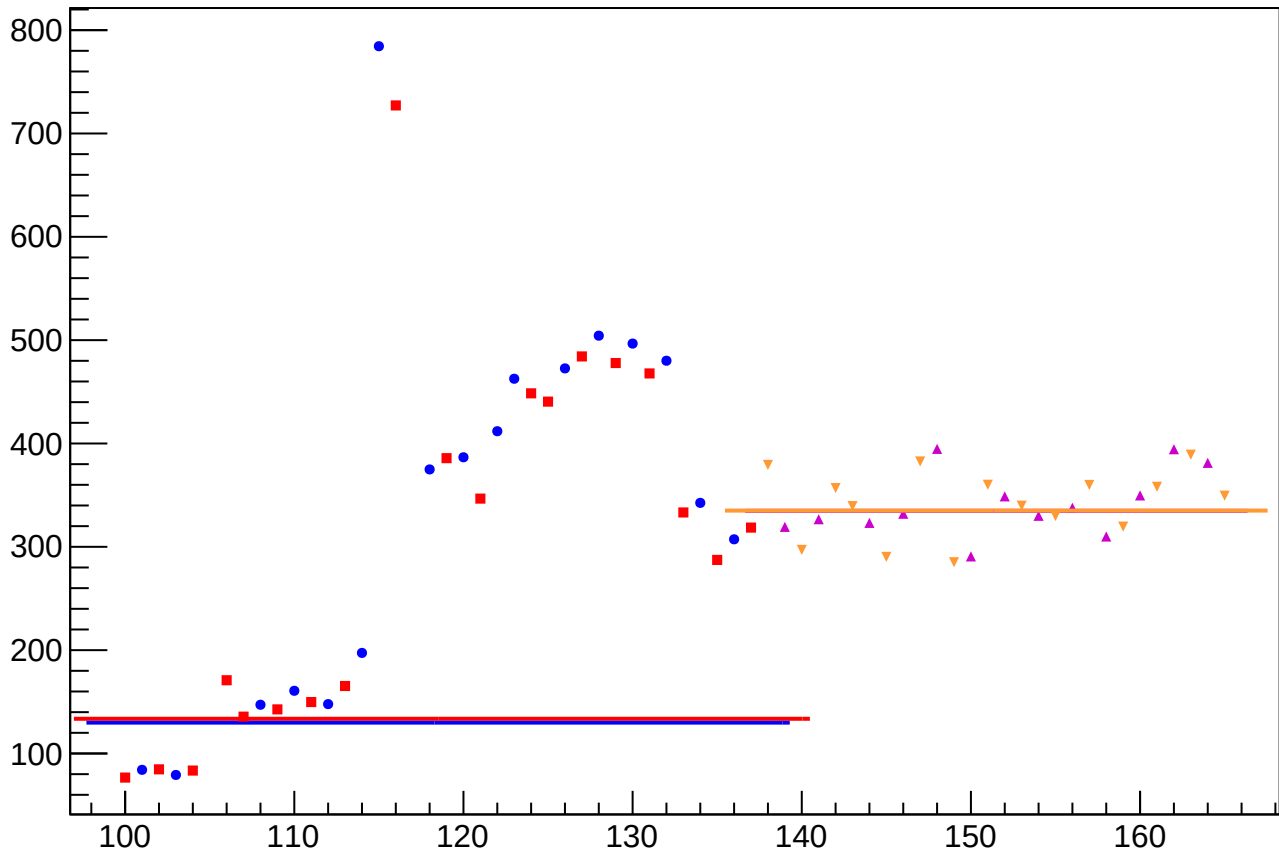
Left In: 180.404 ± 104.559 χ^2/NDF : 22.1/12

+ sign 155.465 ± 53.478 χ^2/NDF : 33.8/31

All: 61.180 ± 37.497 χ^2/NDF : 90.1/63

- sign -29.998 ± 52.589 χ^2/NDF : 50.2/31

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: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

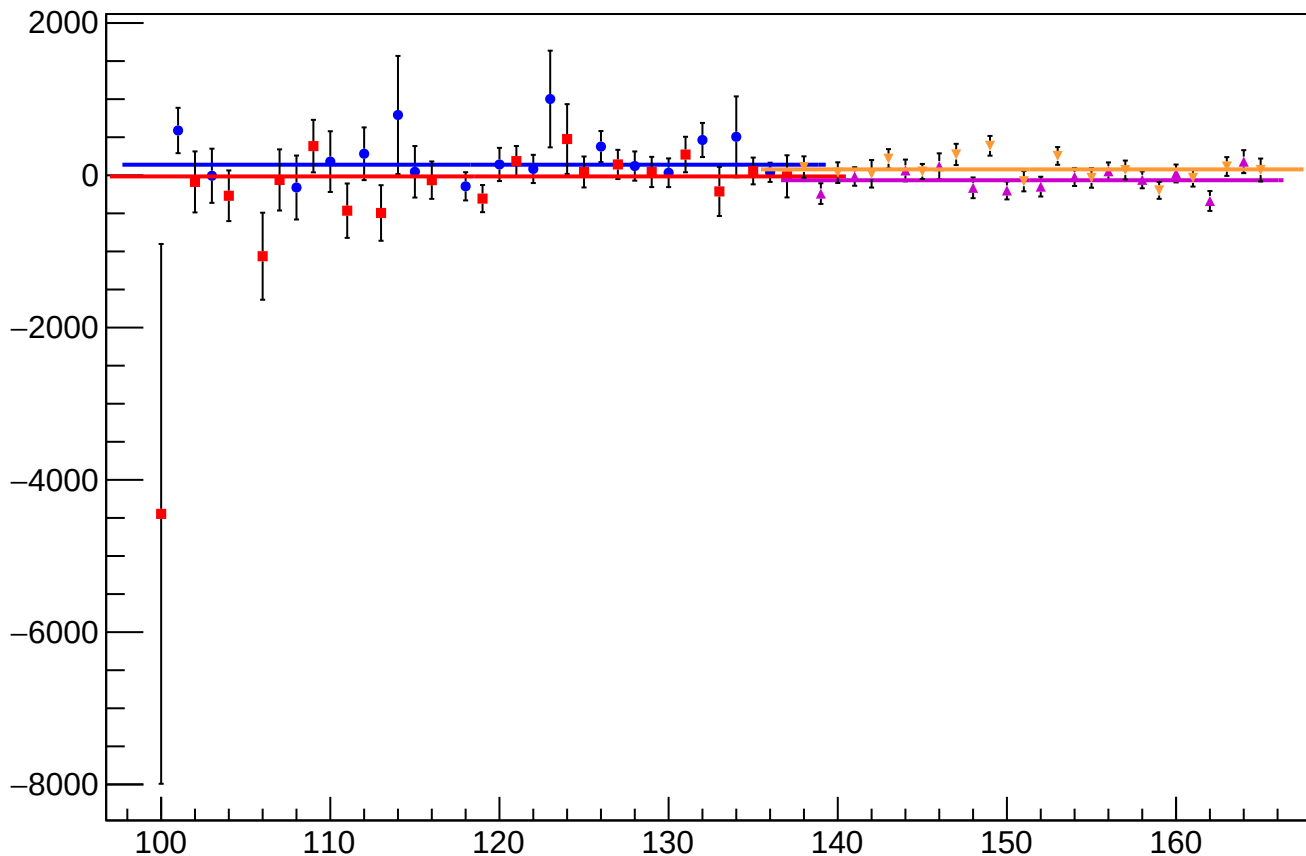
Left In: 334.816+/-0.074 χ^2/NDF : 152143.1/12

+ sign 187.818+/-0.038 χ^2/NDF : 11013259.4/31

All: 186.134+/-0.027 χ^2/NDF : 21065596.5/63

- sign 184.506+/-0.037 χ^2/NDF : 10048437.8/31

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: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

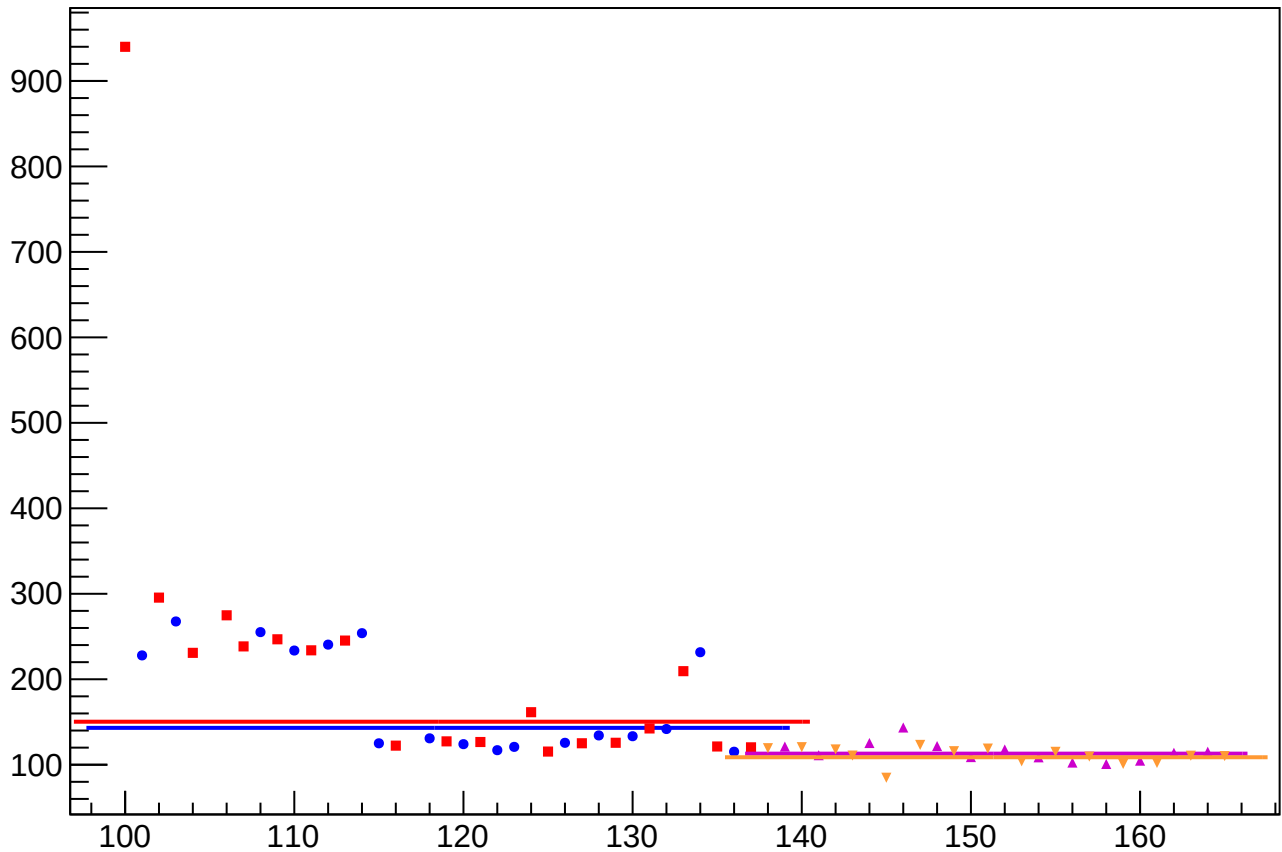
Left In: -64.948 $\pm$ 35.496 χ^2 /NDF:14.8/12

+ sign 92.616 $\pm$ 28.502 χ^2 /NDF: 34.8/31

All: 25.348 $\pm$ 20.845 χ^2 /NDF: 80.1/63

- sign -52.014 $\pm$ 30.566 χ^2 /NDF: 33.3/31

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

+ sign 117.052 $\pm$ 0.020 χ^2 /NDF: 1849168.4/31

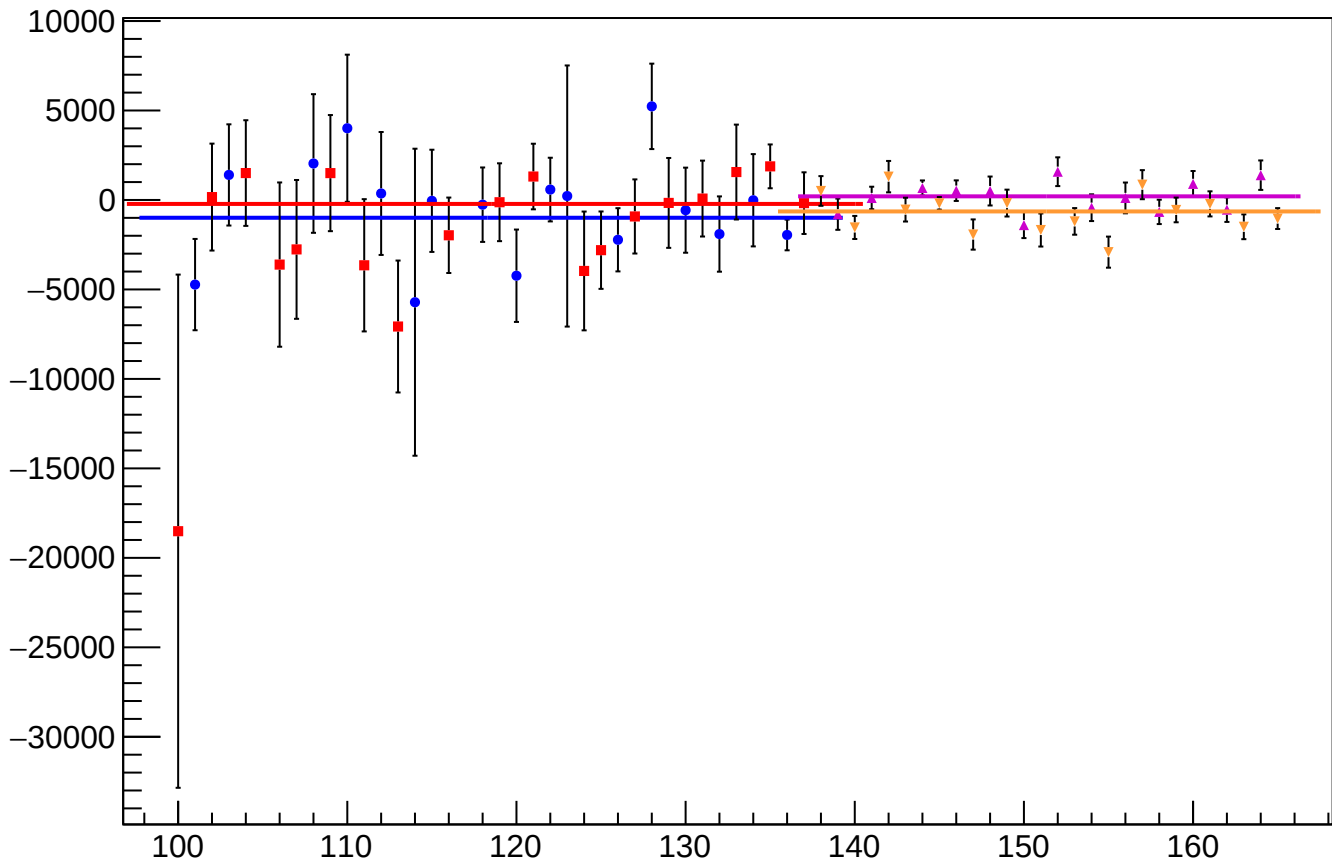
Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

All: 119.647 $\pm$ 0.015 χ^2 /NDF: 4044816.9/63

Left In: 112.972 $\pm$ 0.025 χ^2 /NDF: 155126.8/12

- sign 122.630 $\pm$ 0.022 χ^2 /NDF: 2160021.0/31

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: -221.353 ± 543.431 χ^2/NDF : 15.2/18

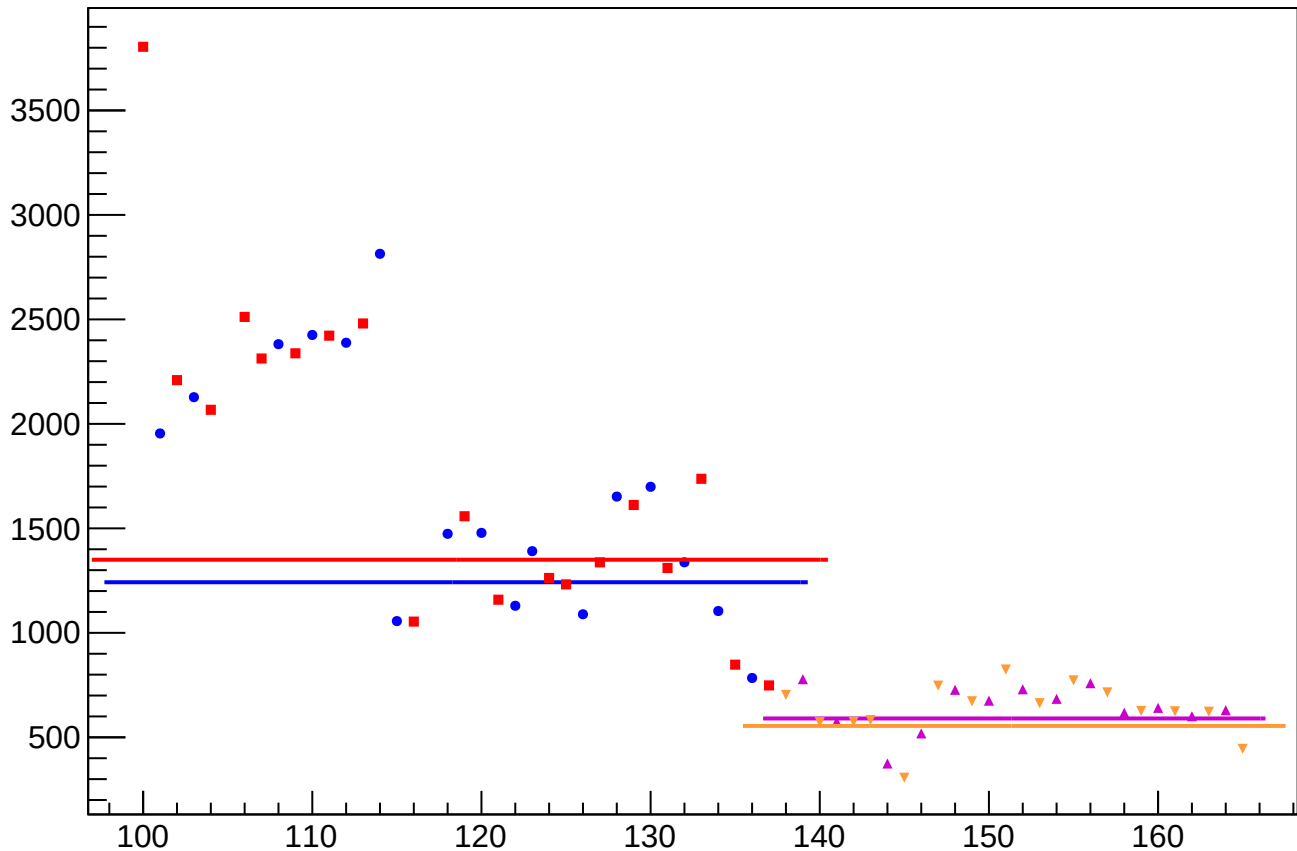
Left In: 202.742 ± 187.898 χ^2/NDF : 17.4/12

+ sign -676.230 ± 163.673 χ^2/NDF : 44.9/31

All: -293.311 ± 120.352 χ^2/NDF : 89.9/63

- sign 157.455 ± 177.582 χ^2/NDF : 33.1/31

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 554.632 $\pm$ 0.122 χ^2 /NDF: 1757188.7/14

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

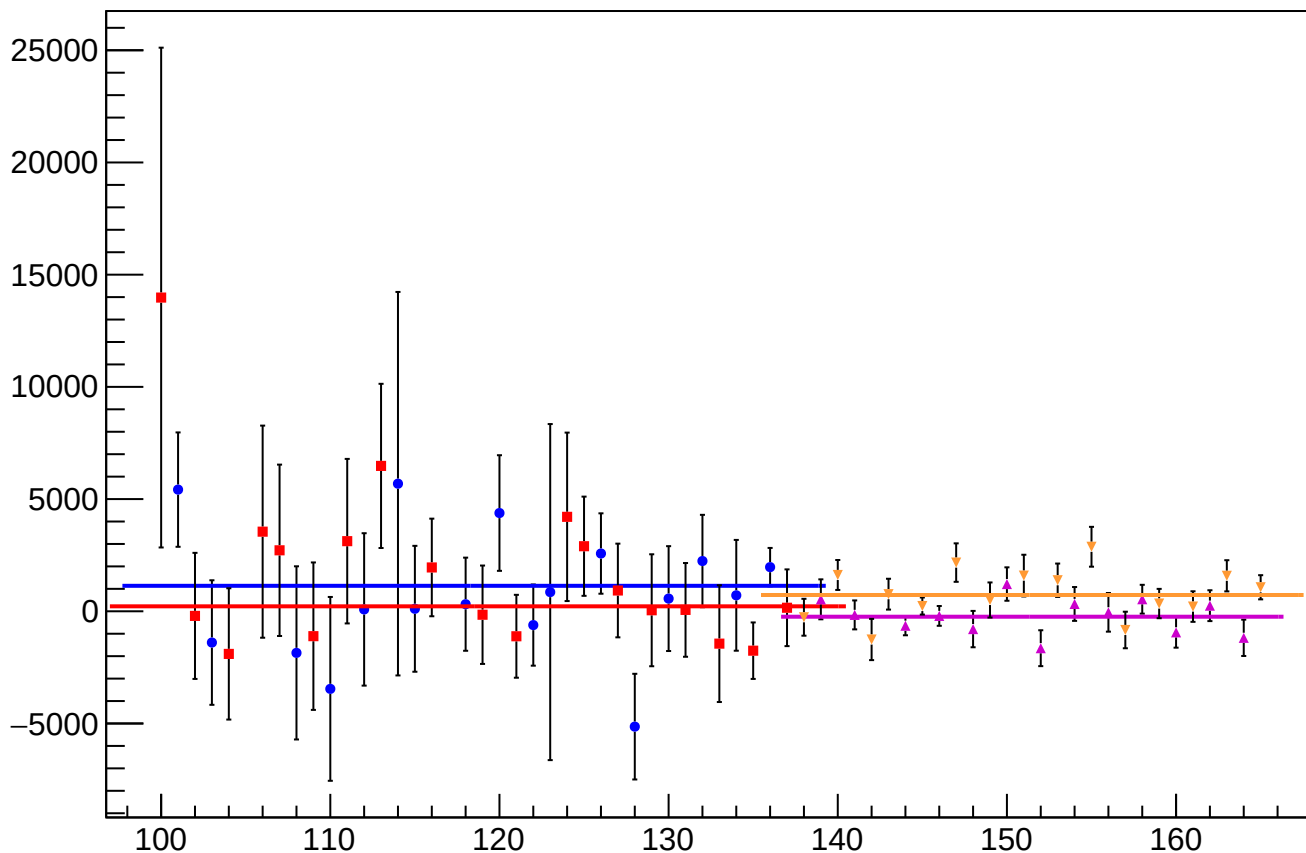
Left In: 590.260 $\pm$ 0.133 χ^2 /NDF: 922122.9/12

+ sign 623.684 $\pm$ 0.116 χ^2 /NDF: 6713067.3/31

All: 645.589 $\pm$ 0.085 χ^2 /NDF: 13071465.8/63

- sign 671.375 $\pm$ 0.126 χ^2 /NDF: 6280405.4/31

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: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

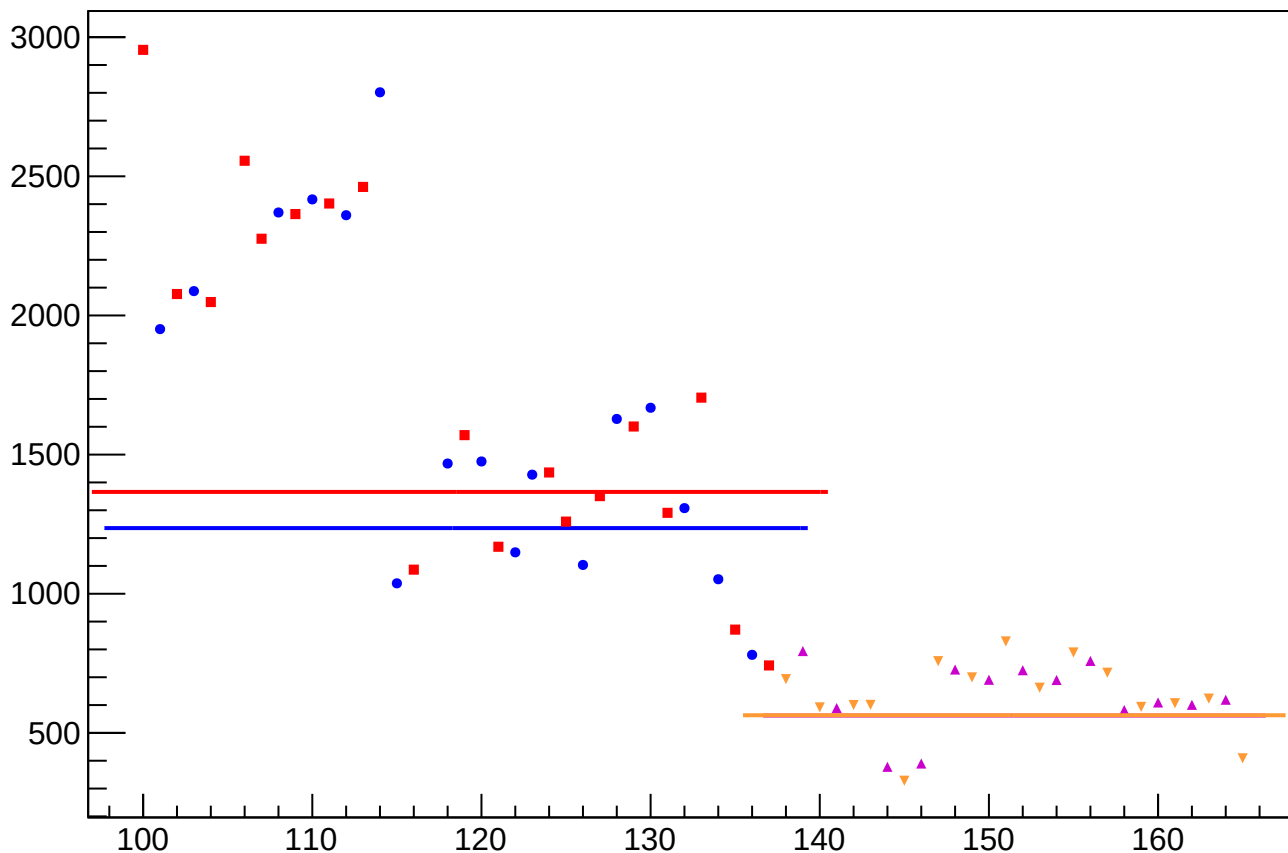
Left In: -241.946 $\pm$ 180.946 χ^2 /NDF:14.0/12

+ sign 768.240 $\pm$ 165.587 χ^2 /NDF: 44.9/31

All: 303.706 $\pm$ 119.226 χ^2 /NDF: 89.4/63

- sign -196.379 $\pm$ 171.807 χ^2 /NDF: 28.2/31

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 563.446+/-0.124 χ^2/NDF : 1579583.5/14

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

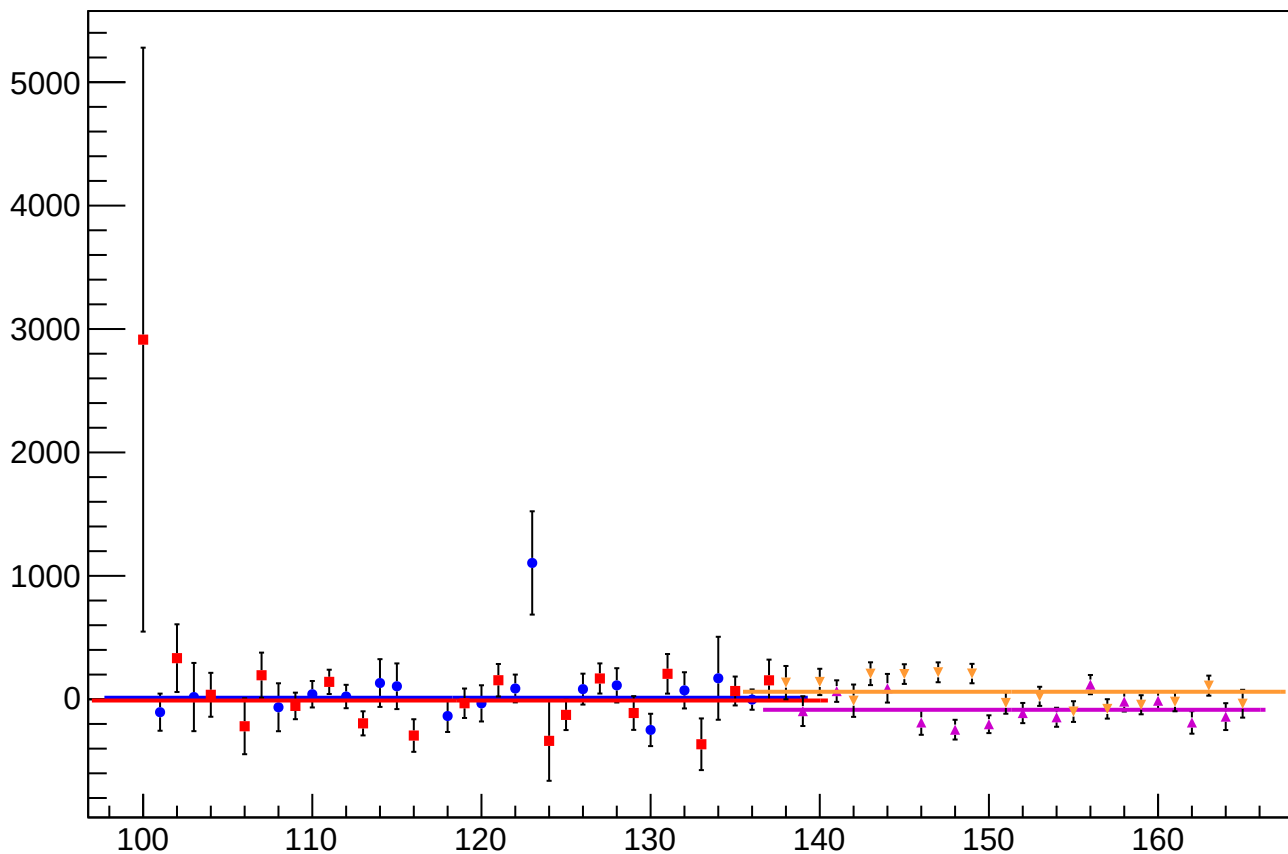
Left In: 562.329+/-0.128 χ^2/NDF : 1233869.8/12

+ sign 633.302+/-0.117 χ^2/NDF : 6395987.0/31

All: 637.227+/-0.084 χ^2/NDF : 13266375.5/63

- sign 641.454+/-0.121 χ^2/NDF : 6868054.2/31

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 60.842 ± 22.594 χ^2/NDF : 26.4/14

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

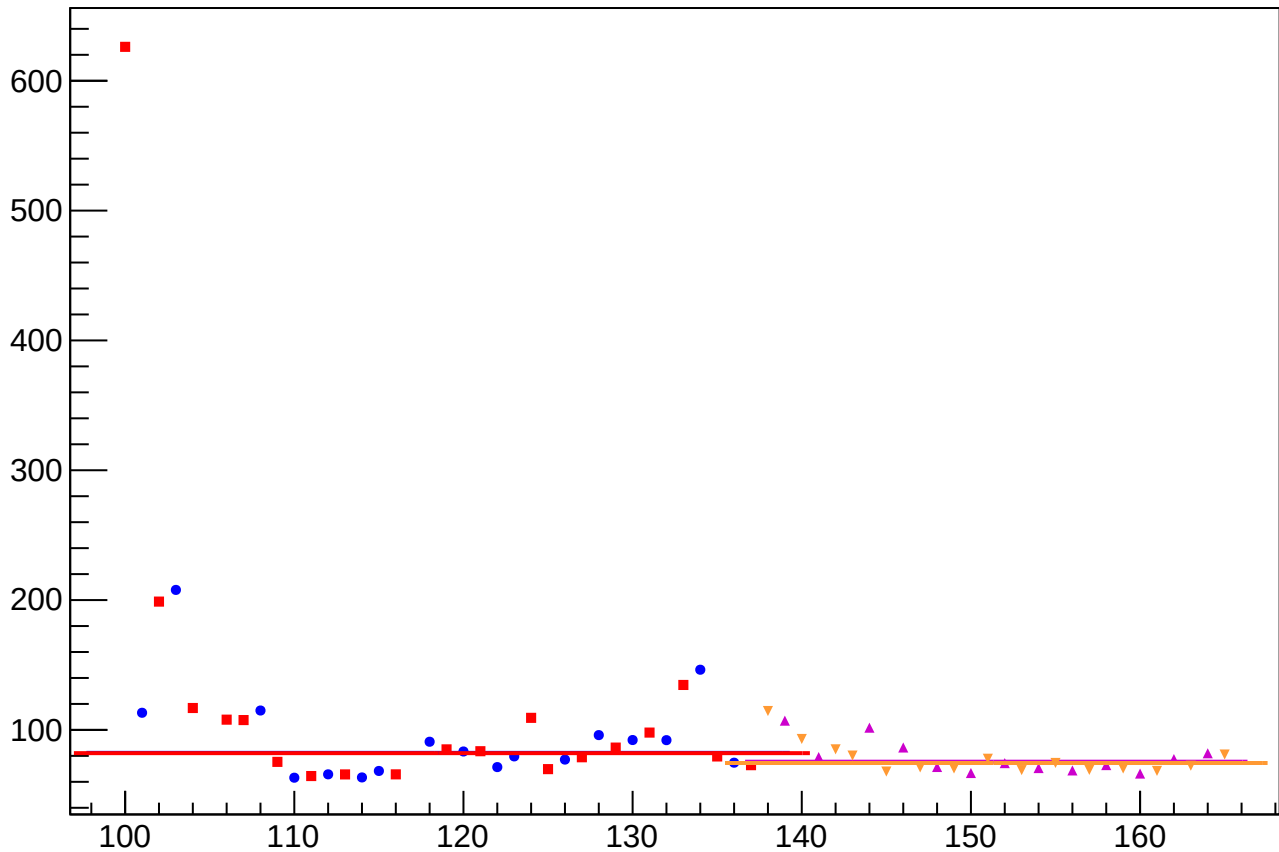
Left In: -85.268 ± 23.929 χ^2/NDF : 23.8/12

+ sign 45.497 ± 18.684 χ^2/NDF : 43.2/31

All: -5.047 ± 13.421 χ^2/NDF : 113.8/63

- sign -58.930 ± 19.291 χ^2/NDF : 55.5/31

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: 82.091+/-0.023 χ^2/NDF : 959008.5/18

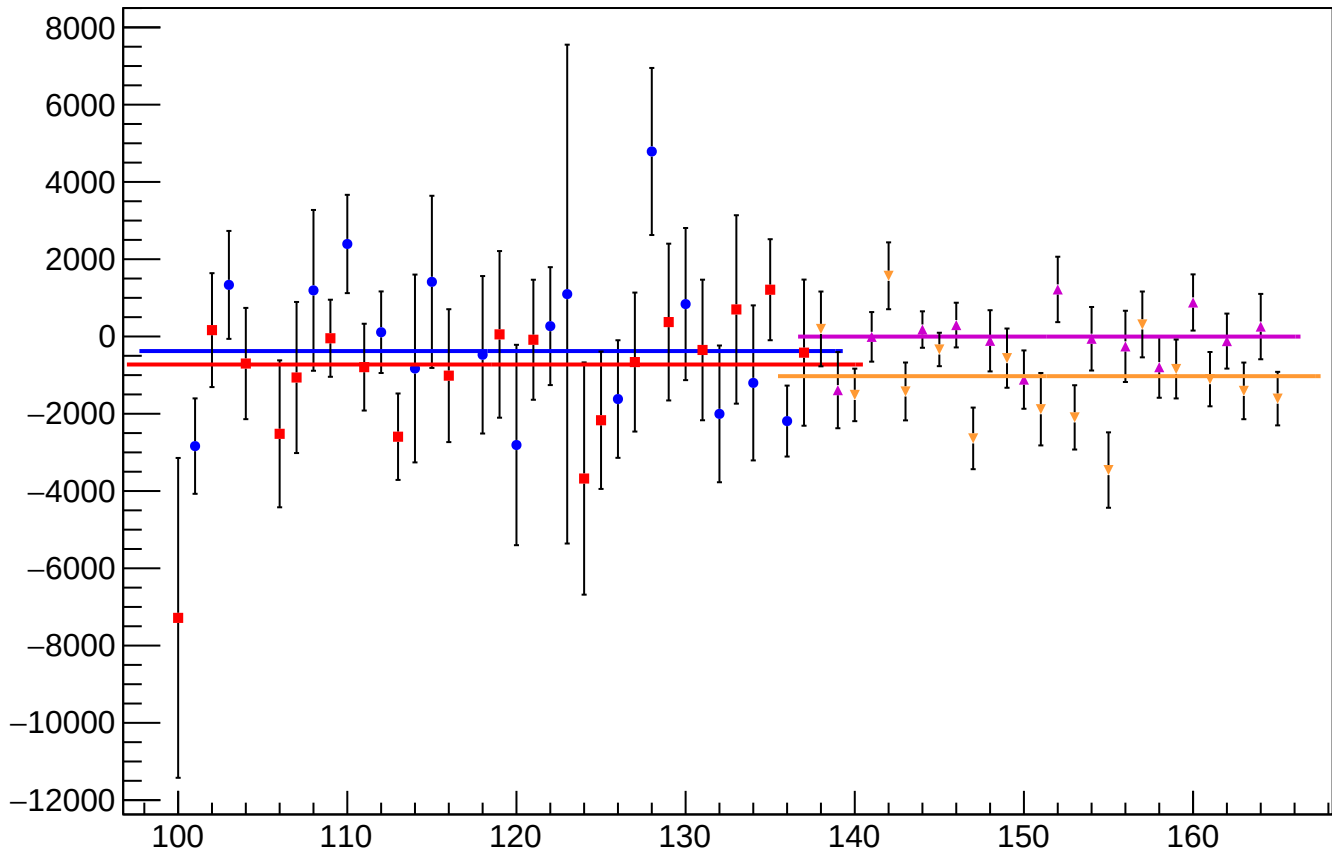
Left In: 75.510+/-0.017 χ^2/NDF : 365008.1/12

+ sign 76.969+/-0.013 χ^2/NDF : 1272523.7/31

All: 77.378+/-0.009 χ^2/NDF : 2651477.3/63

- sign 77.814+/-0.014 χ^2/NDF : 1376976.2/31

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -1027.270 $\pm$ 190.112 χ^2/NDF : 30.6/14

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

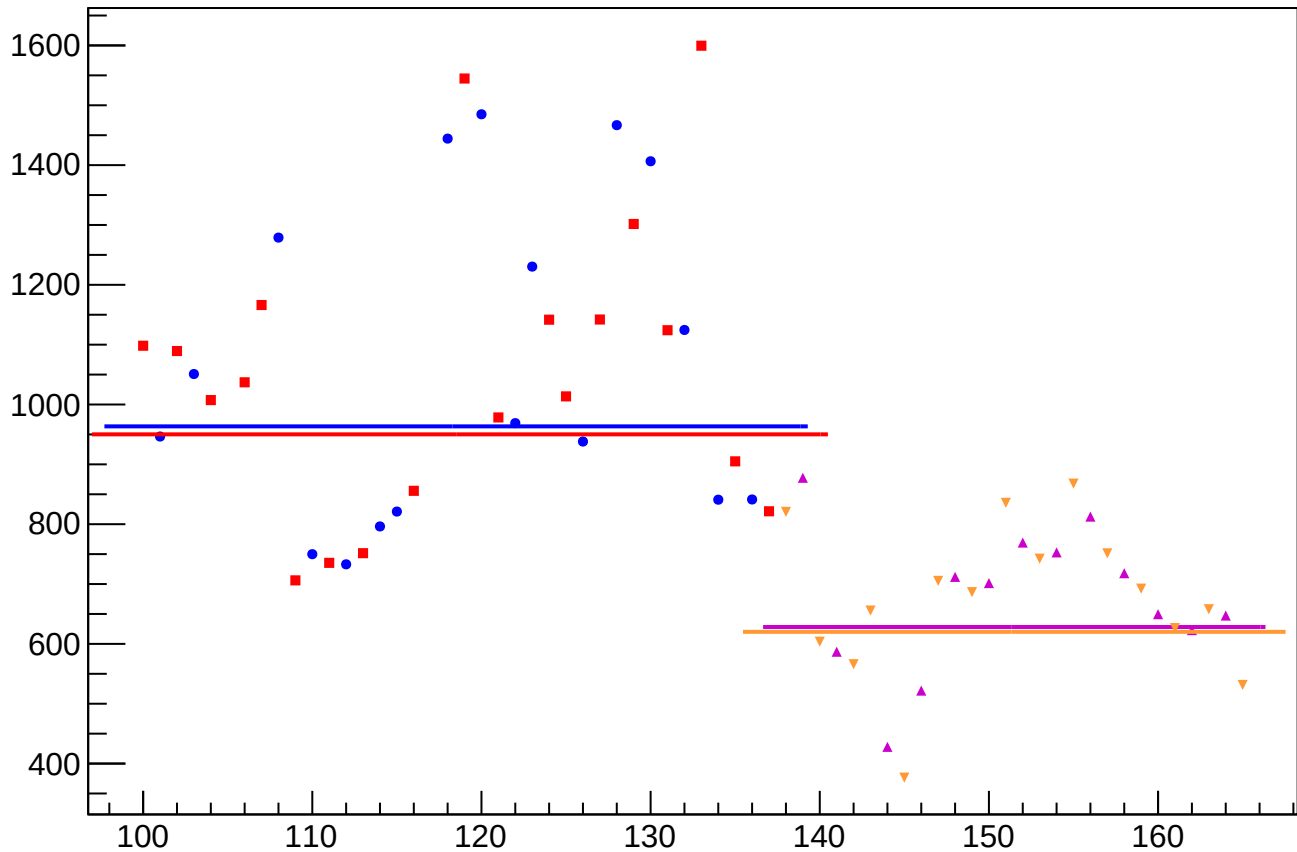
Left In: -2.827 $\pm$ 199.214 χ^2/NDF : 9.3/12

+ sign -899.270 $\pm$ 170.366 χ^2/NDF : 57.3/31

All: -543.227 $\pm$ 122.107 χ^2/NDF : 90.6/63

- sign -167.116 $\pm$ 175.101 χ^2/NDF : 24.2/31

asym_sam_37_avg_correction_rms vs Slug

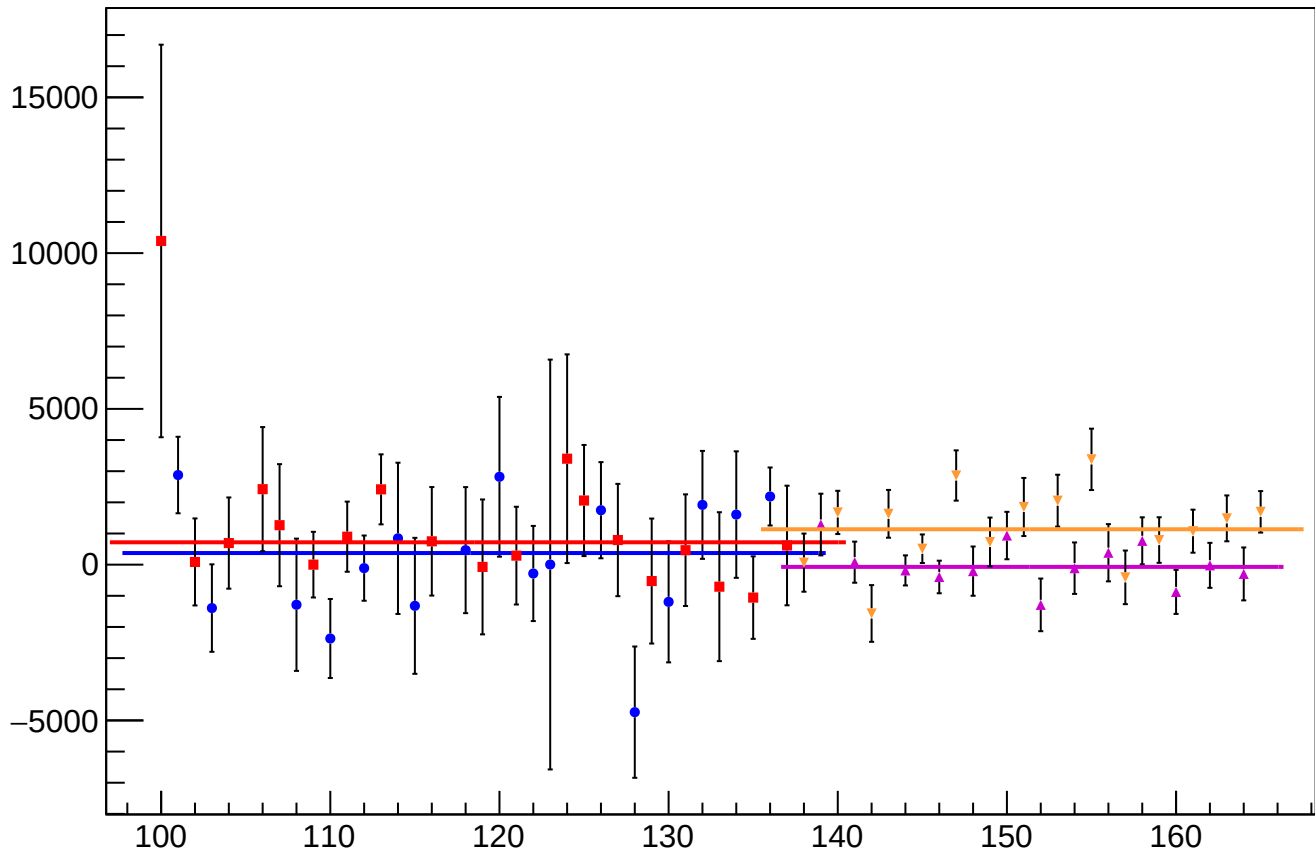


+ sign 687.750 $\pm$ 0.120 χ^2/NDF : 3125796.4/31

All: 694.402 $\pm$ 0.086 χ^2/NDF : 5867289.1/63

- sign 701.429 $\pm$ 0.124 χ^2/NDF : 2735223.1/31

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: 717.404 $\pm$ 371.769 χ^2 /NDF: 10.1/18

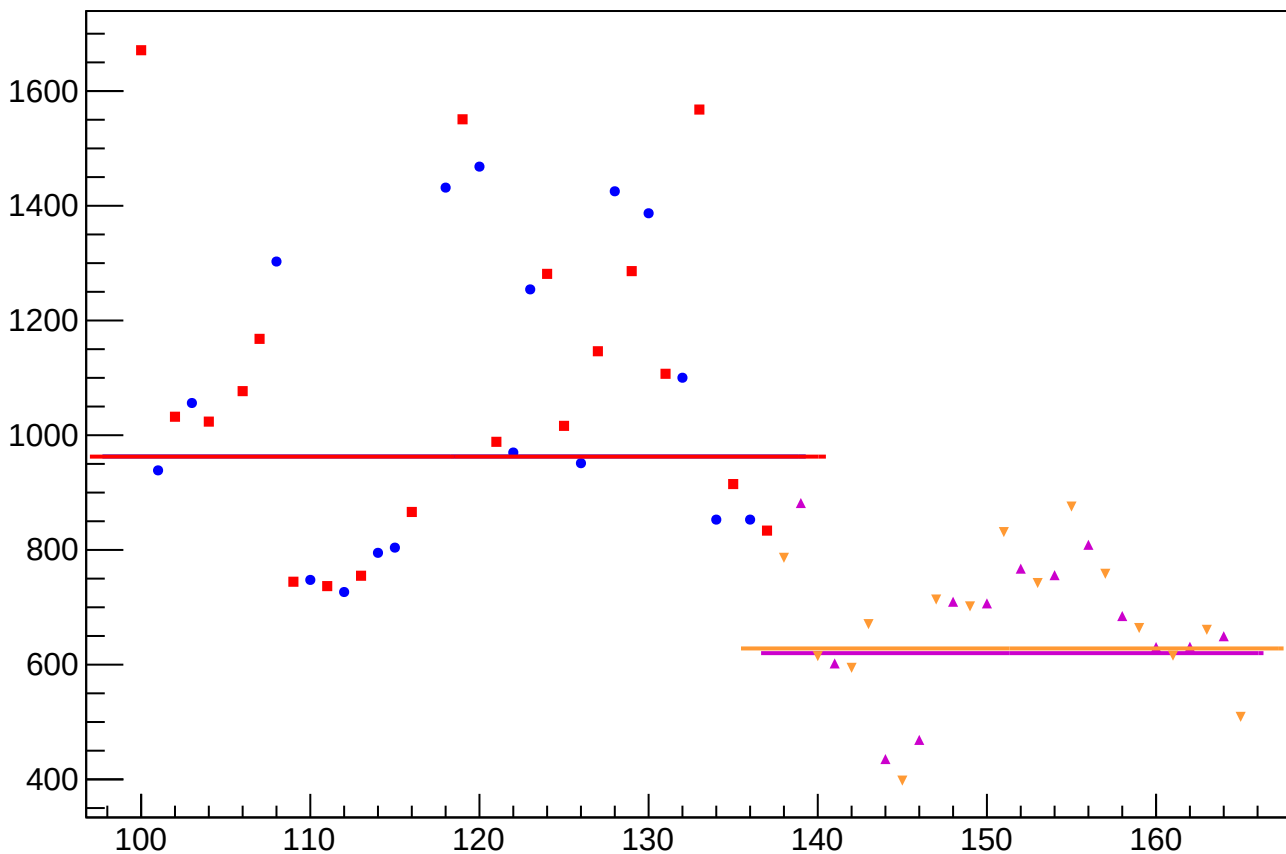
Left In: -71.919 $\pm$ 197.215 χ^2 /NDF:9.1/12

+ sign 982.860 $\pm$ 171.807 χ^2 /NDF: 57.7/31

All: 548.286 $\pm$ 122.330 χ^2 /NDF: 93.4/63

- sign 101.422 $\pm$ 174.219 χ^2 /NDF: 22.7/31

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 628.247 $\pm$ 0.136 χ^2 /NDF: 988620.9/14

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

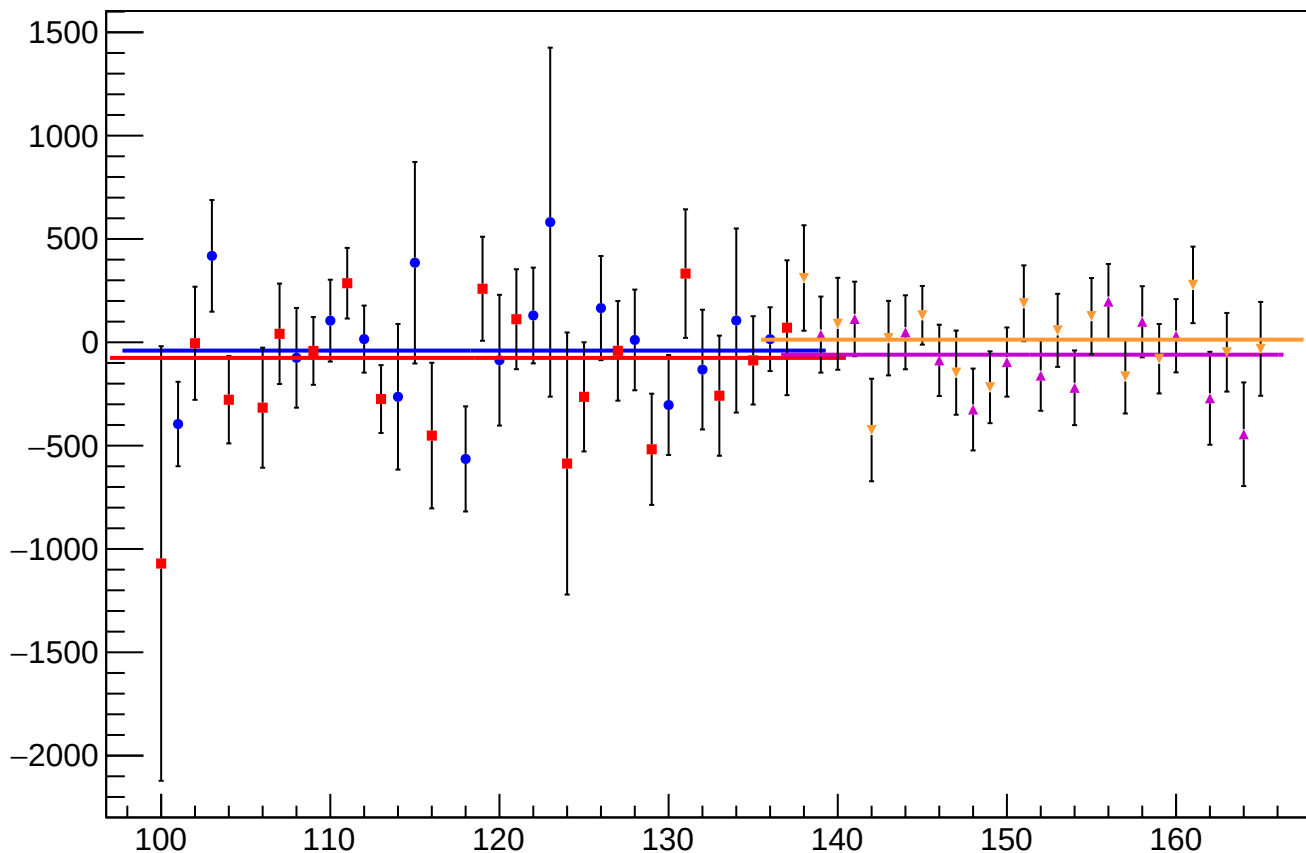
Left In: 620.070 $\pm$ 0.139 χ^2 /NDF: 870478.8/12

+ sign 695.370 $\pm$ 0.121 χ^2 /NDF: 2873185.7/31

All: 695.342 $\pm$ 0.087 χ^2 /NDF: 5765699.7/63

- sign 695.313 $\pm$ 0.123 χ^2 /NDF: 2892513.9/31

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: -75.460 ± 56.233 χ^2/NDF : 18.5/18

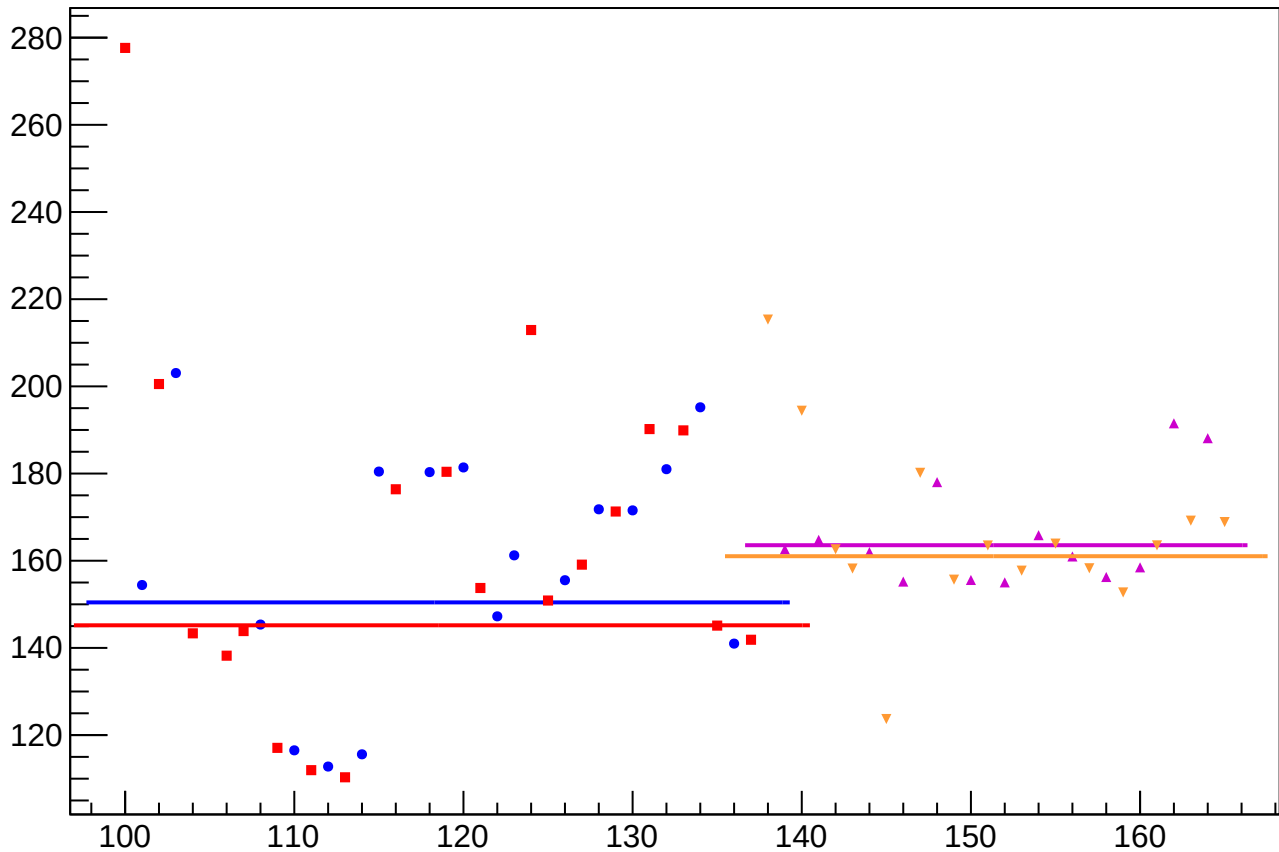
Left In: -59.987 ± 51.108 χ^2/NDF : 10.9/12

+ sign -8.470 ± 37.580 χ^2/NDF : 28.3/31

All: -37.541 ± 26.658 χ^2/NDF : 59.0/63

- sign -66.987 ± 37.821 χ^2/NDF : 29.5/31

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: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

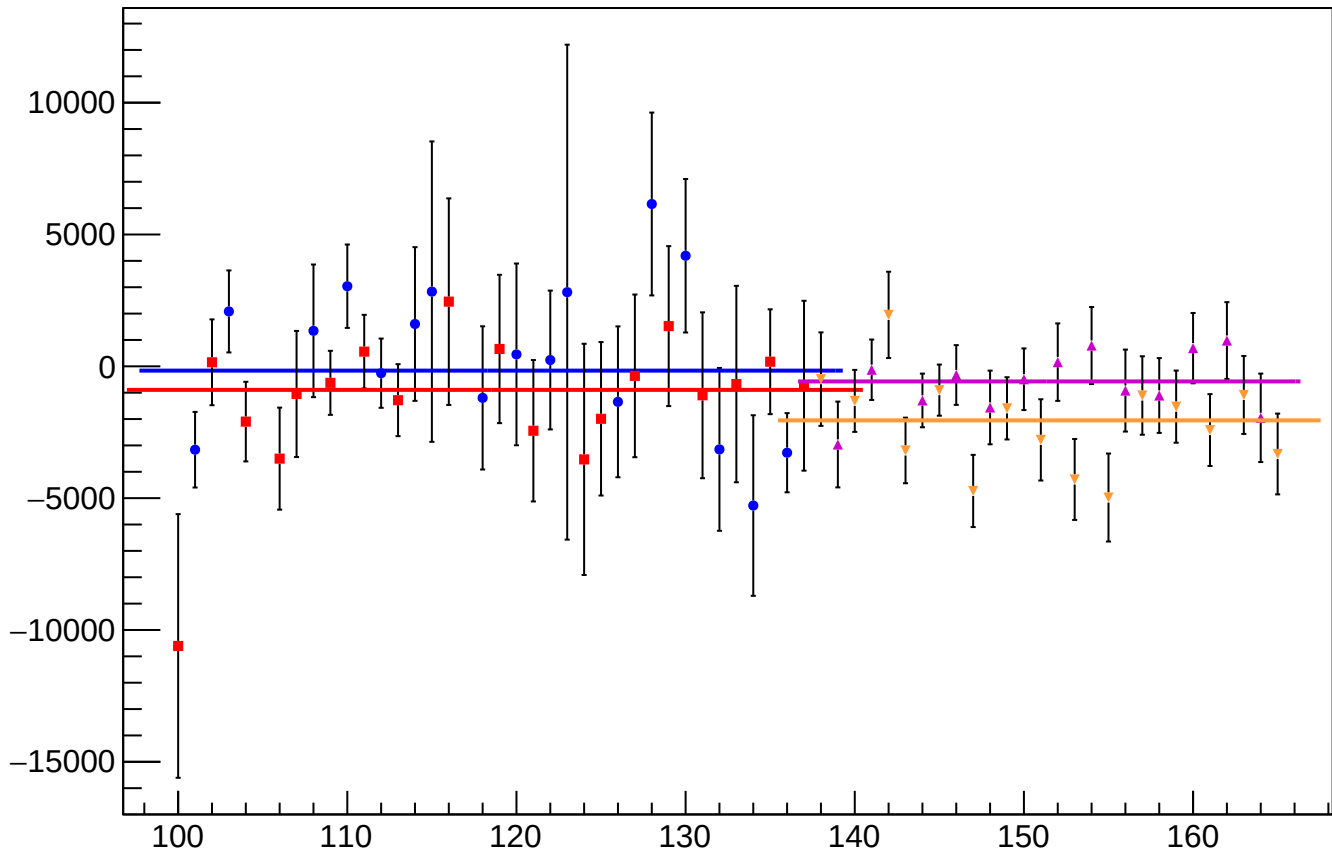
Left In: 163.560 $\pm$ 0.036 χ^2 /NDF:81295.1/12

+ sign 156.775 $\pm$ 0.027 χ^2 /NDF: 745726.7/31

All: 156.017 $\pm$ 0.019 χ^2 /NDF: 1481283.8/63

- sign 155.249 $\pm$ 0.027 χ^2 /NDF: 733917.7/31

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: -893.137 ± 484.322 χ^2/NDF : 10.7/18

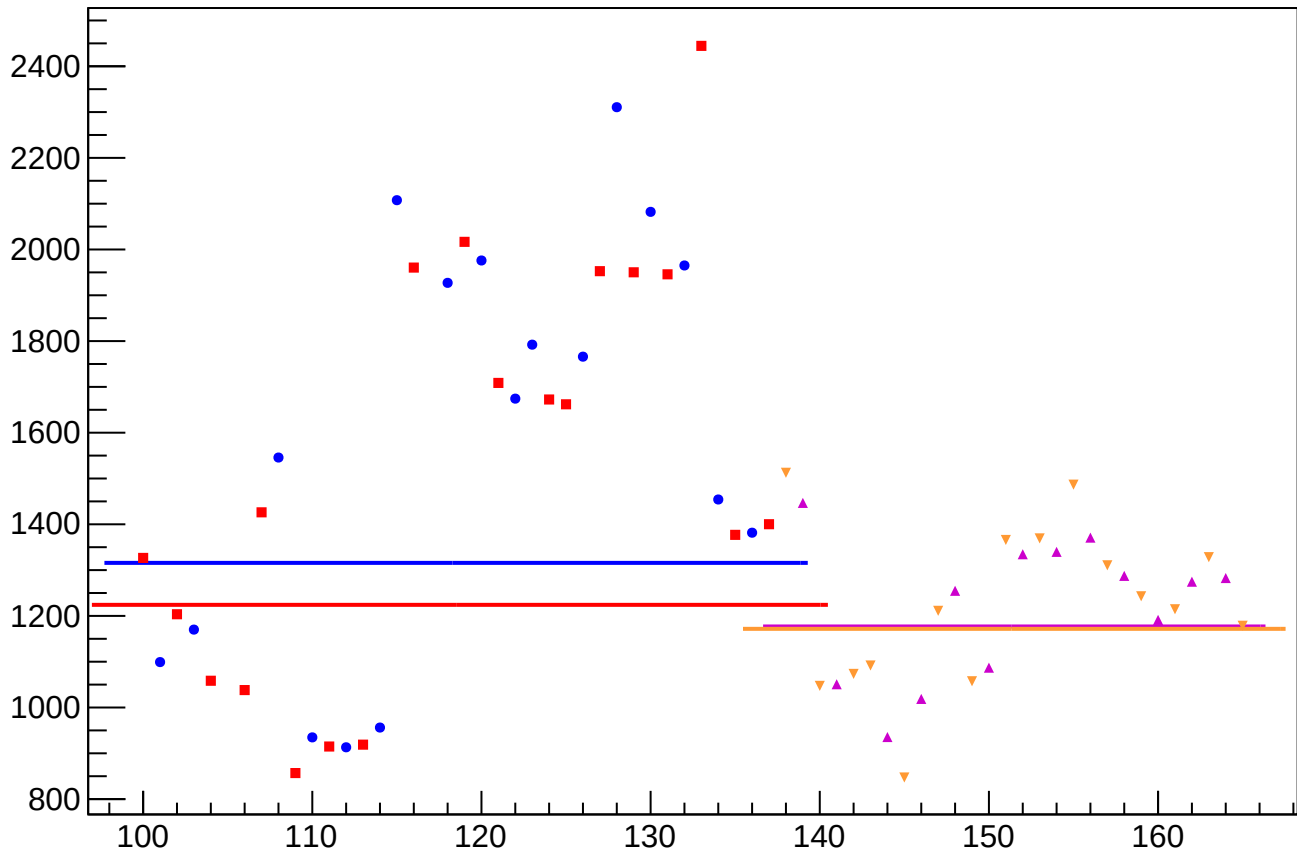
Left In: -572.754 ± 368.617 χ^2/NDF : 7.4/12

+ sign -1473.217 ± 294.790 χ^2/NDF : 54.3/31

All: -1079.791 ± 207.927 χ^2/NDF : 76.2/63

- sign -690.269 ± 293.323 χ^2/NDF : 18.3/31

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1171.763+/-0.250 χ^2/NDF : 539686.7/14

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

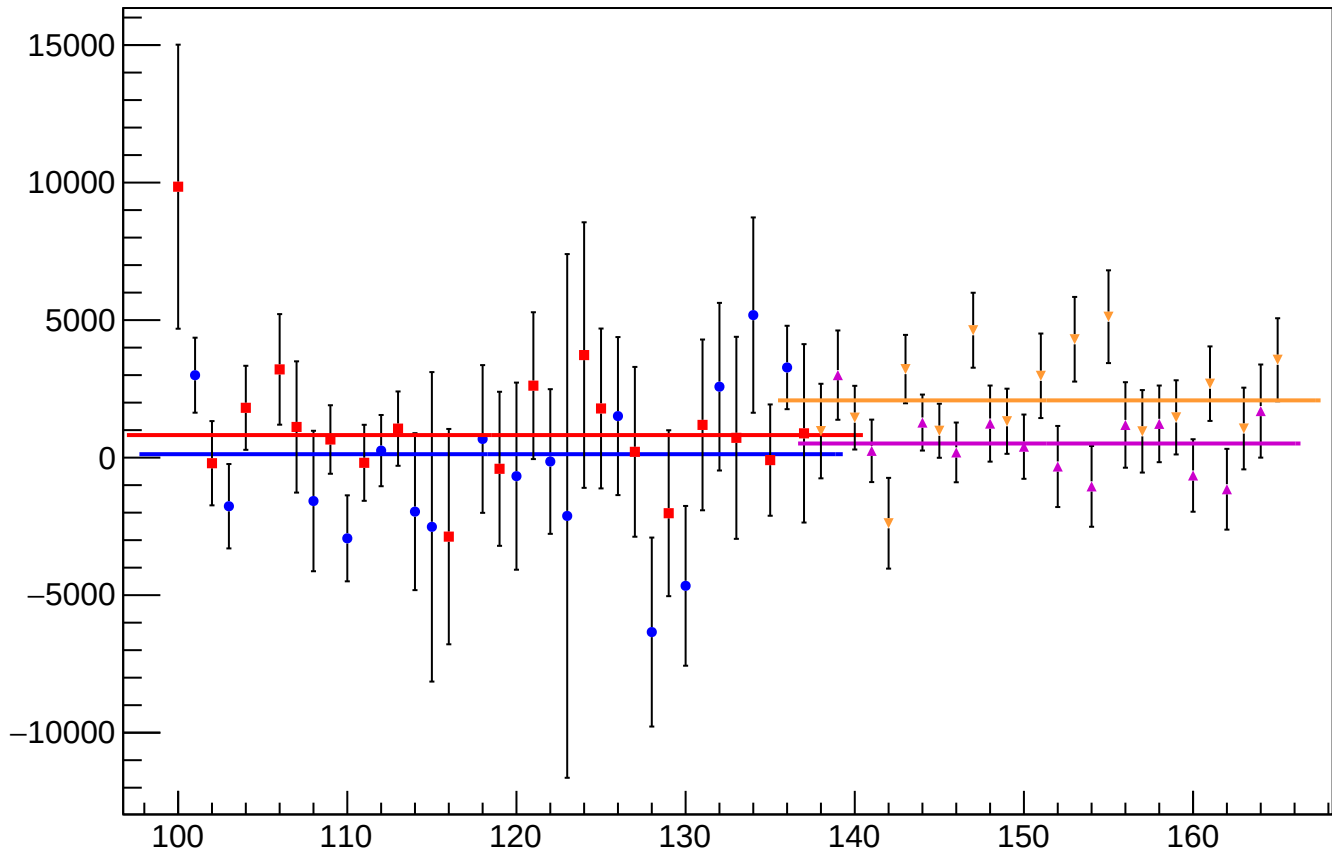
Left In: 1176.922+/-0.261 χ^2/NDF : 357176.1/12

+ sign 1215.791+/-0.208 χ^2/NDF : 1759356.1/31

All: 1204.964+/-0.147 χ^2/NDF : 3497845.6/63

- sign 1194.244+/-0.207 χ^2/NDF : 1733120.6/31

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: 820.213 ± 484.659 χ^2/NDF : 9.1/18

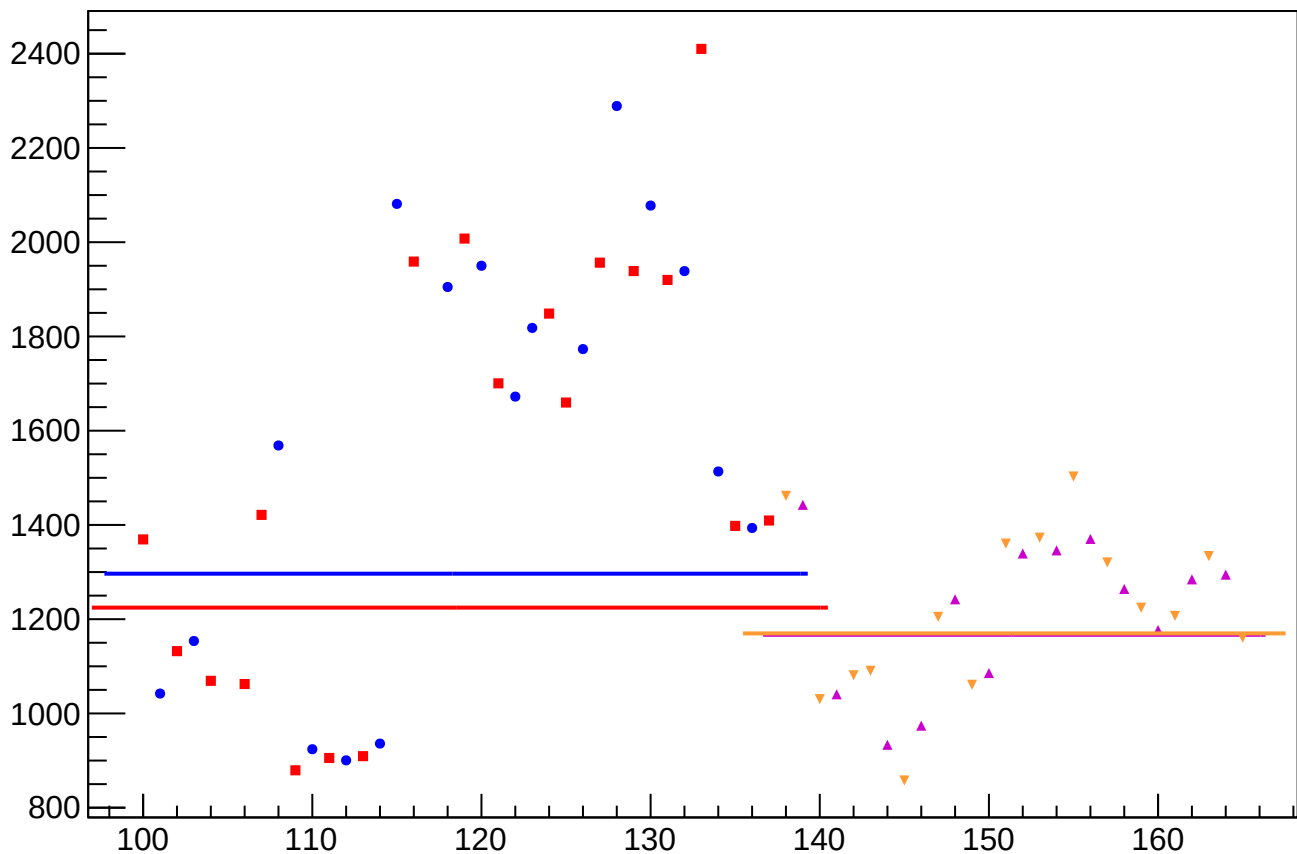
Left In: 513.765 ± 366.015 χ^2/NDF : 7.8/12

+ sign 1474.841 ± 293.389 χ^2/NDF : 56.3/31

All: 1048.055 ± 206.993 χ^2/NDF : 77.6/63

- sign 625.064 ± 292.081 χ^2/NDF : 17.1/31

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: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

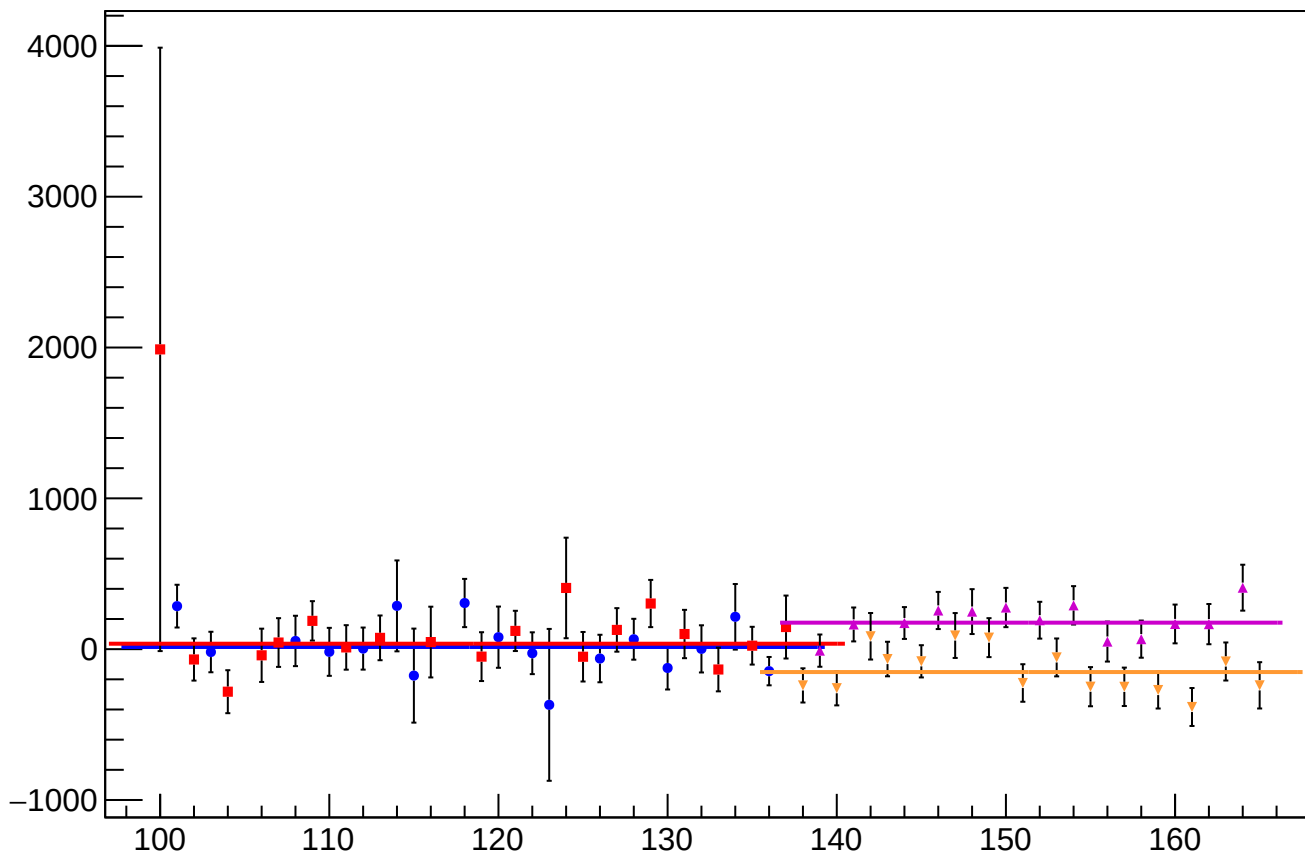
Left In: 1166.855+/-0.259 χ^2/NDF : 391743.5/12

+ sign 1209.146+/-0.207 χ^2/NDF : 1768809.4/31

All: 1198.432+/-0.146 χ^2/NDF : 3532193.5/63

- sign 1187.813+/-0.207 χ^2/NDF : 1758073.5/31

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: 36.133 ± 36.722 χ^2/NDF : 15.5/18

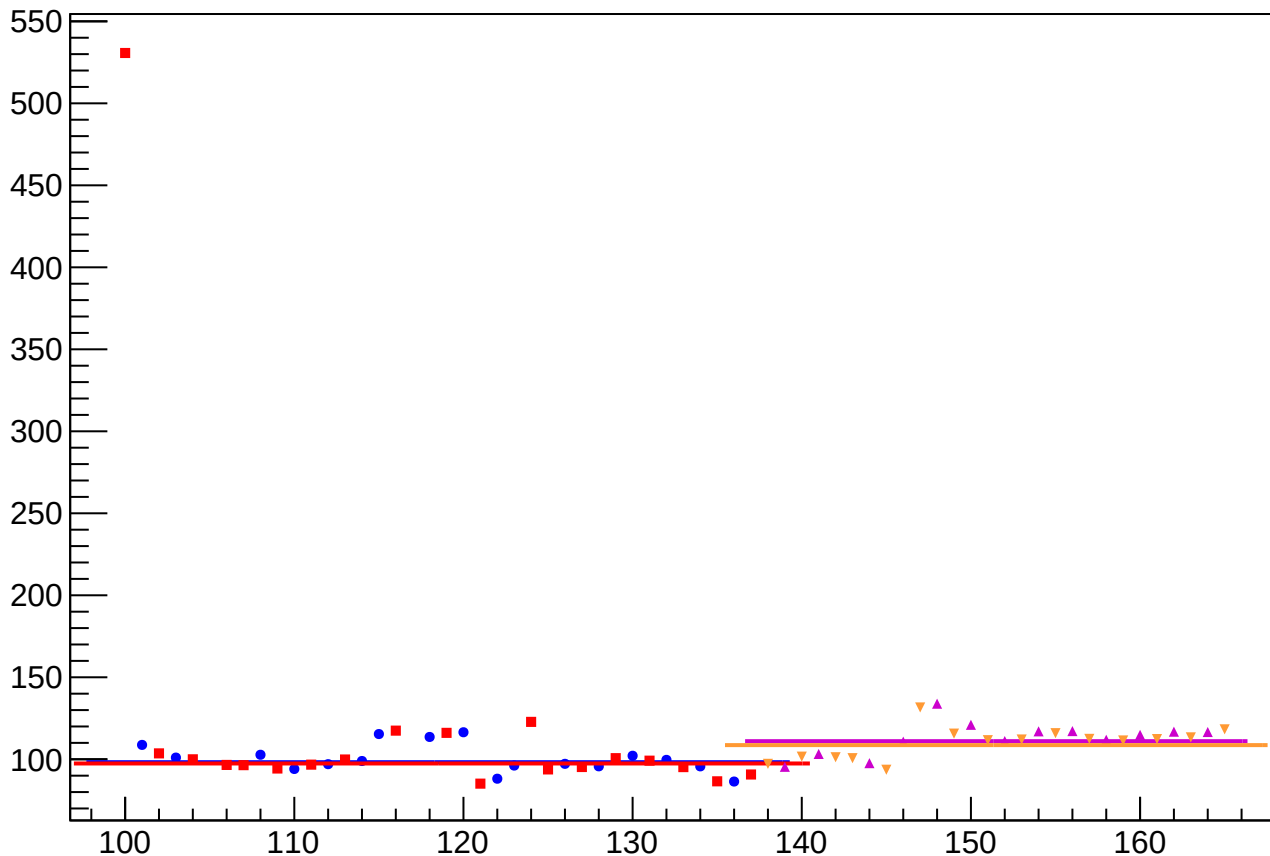
Left In: 175.702 ± 34.548 χ^2/NDF : 9.1/12

+ sign -81.612 ± 24.680 χ^2/NDF : 43.0/31

All: 12.425 ± 17.620 χ^2/NDF : 104.8/63

- sign 110.171 ± 25.162 χ^2/NDF : 32.3/31

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: 97.436+/-0.026 χ^2/NDF : 190066.6/18

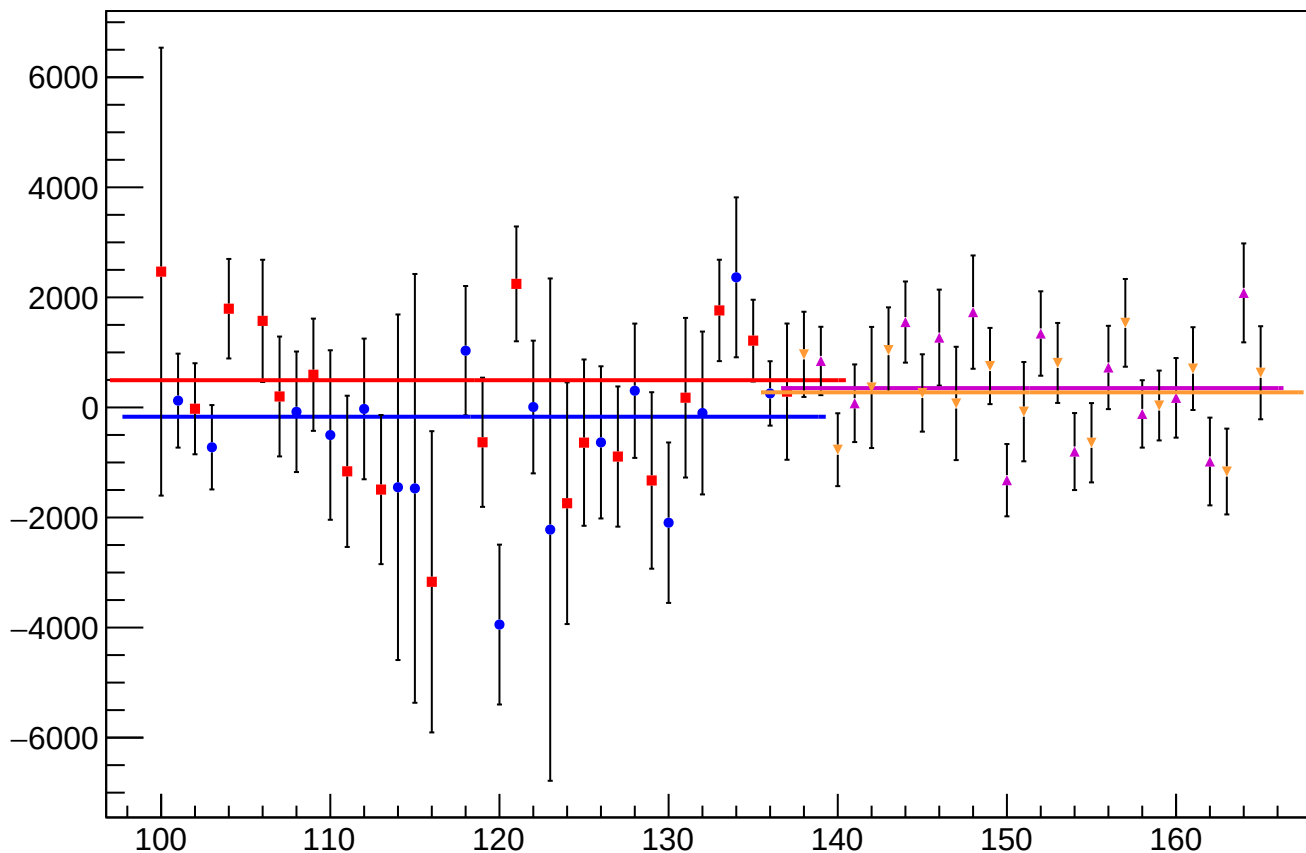
Left In: 111.037+/-0.024 χ^2/NDF : 160717.1/12

+ sign 104.245+/-0.017 χ^2/NDF : 346724.5/31

All: 104.444+/-0.012 χ^2/NDF : 843317.5/63

- sign 104.651+/-0.018 χ^2/NDF : 496326.6/31

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: 494.868 ± 267.430 χ^2/NDF : 19.8/18

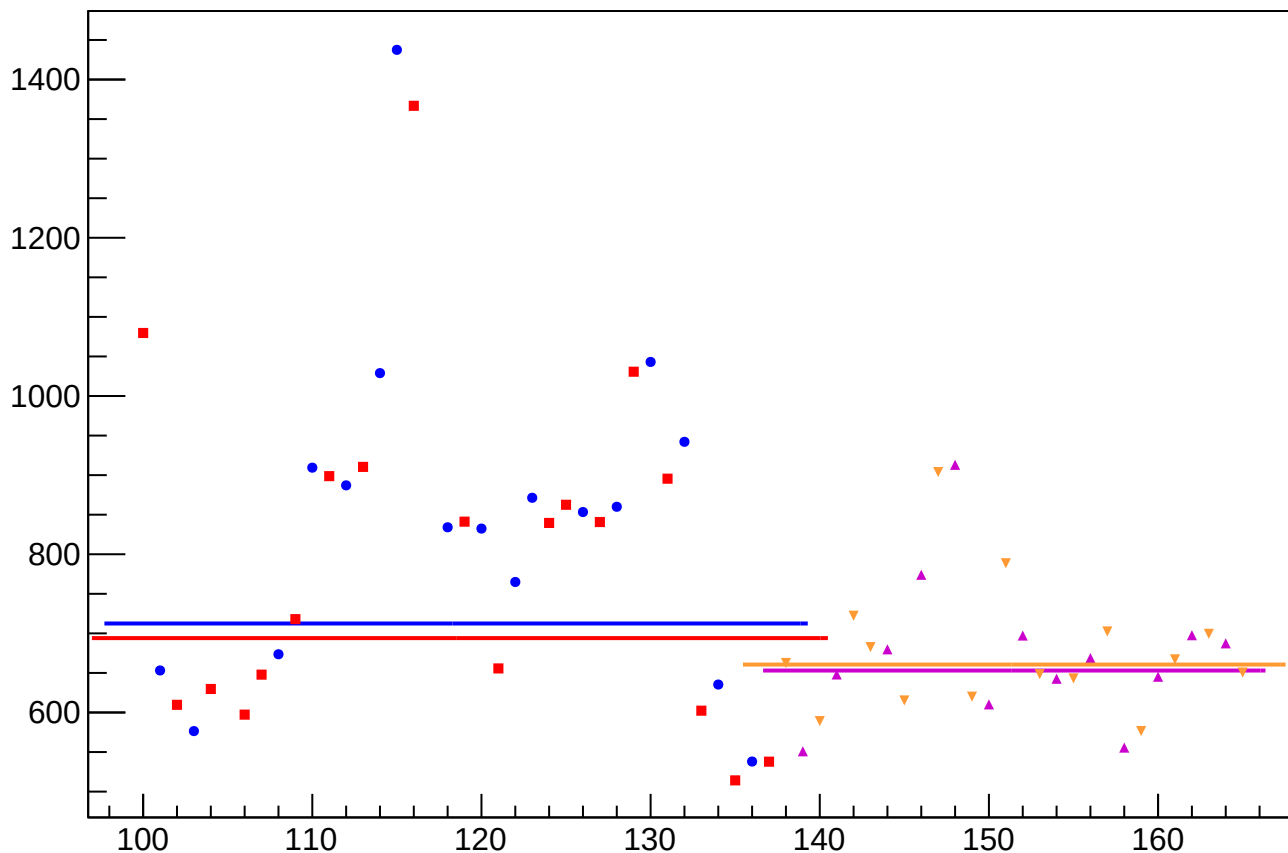
Left In: 351.615 ± 204.585 χ^2/NDF : 24.6/12

+ sign 127.936 ± 162.309 χ^2/NDF : 29.9/31

All: 266.064 ± 114.834 χ^2/NDF : 76.0/63

- sign 404.501 ± 162.491 χ^2/NDF : 44.6/31

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 660.583 $\pm$ 0.140 χ^2/NDF : 246072.9/14

Right Out: 694.014 $\pm$ 0.189 χ^2/NDF : 674989.2/18

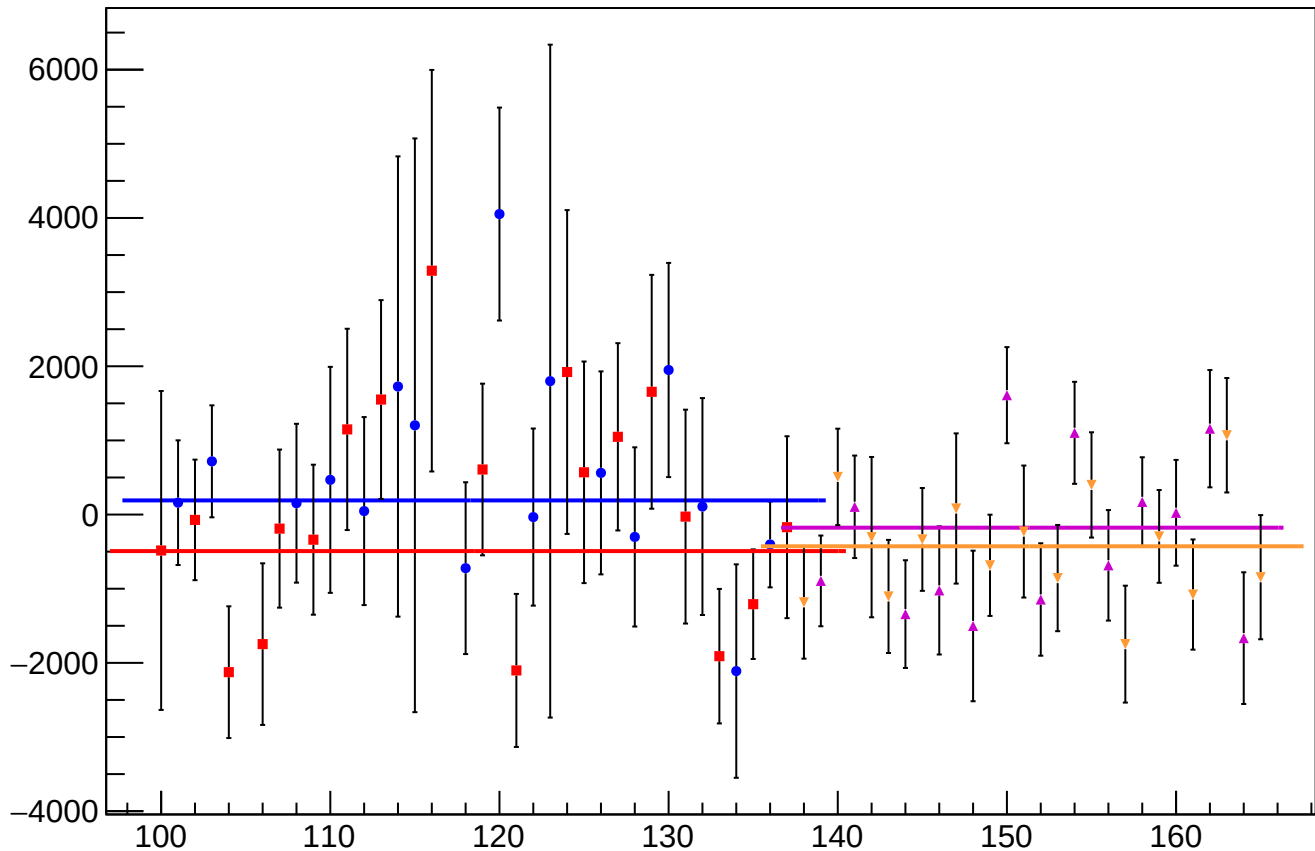
Left In: 653.016 $\pm$ 0.145 χ^2/NDF : 299295.1/12

+ sign 677.752 $\pm$ 0.115 χ^2/NDF : 951854.0/31

All: 672.957 $\pm$ 0.081 χ^2/NDF : 1959284.4/63

- sign 668.152 $\pm$ 0.115 χ^2/NDF : 1003935.9/31

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: -492.659 ± 262.648 χ^2/NDF : 22.8/18

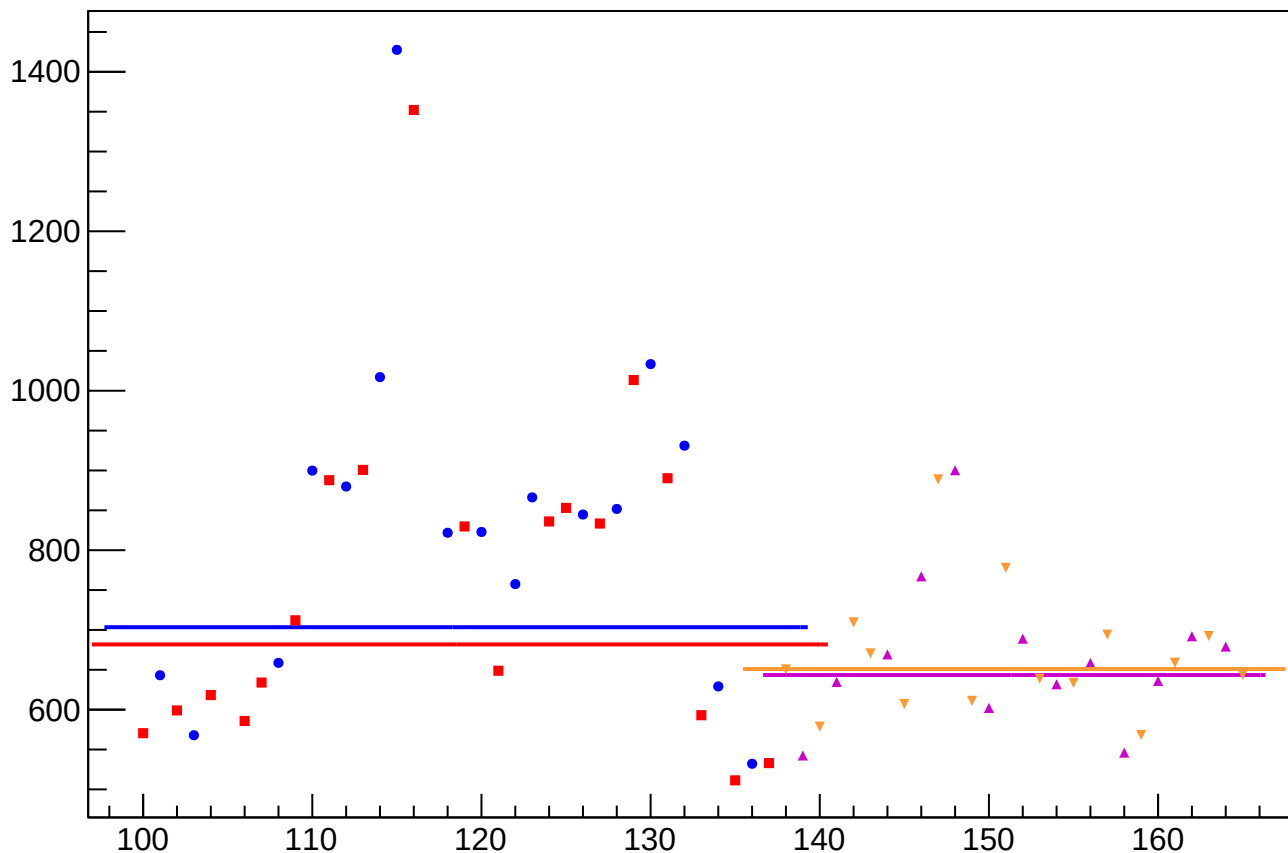
Left In: -176.829 ± 201.639 χ^2/NDF : 26.0/12

+ sign -223.616 ± 160.083 χ^2/NDF : 31.2/31

All: -258.813 ± 113.146 χ^2/NDF : 81.0/63

- sign -293.947 ± 159.941 χ^2/NDF : 49.7/31

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: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

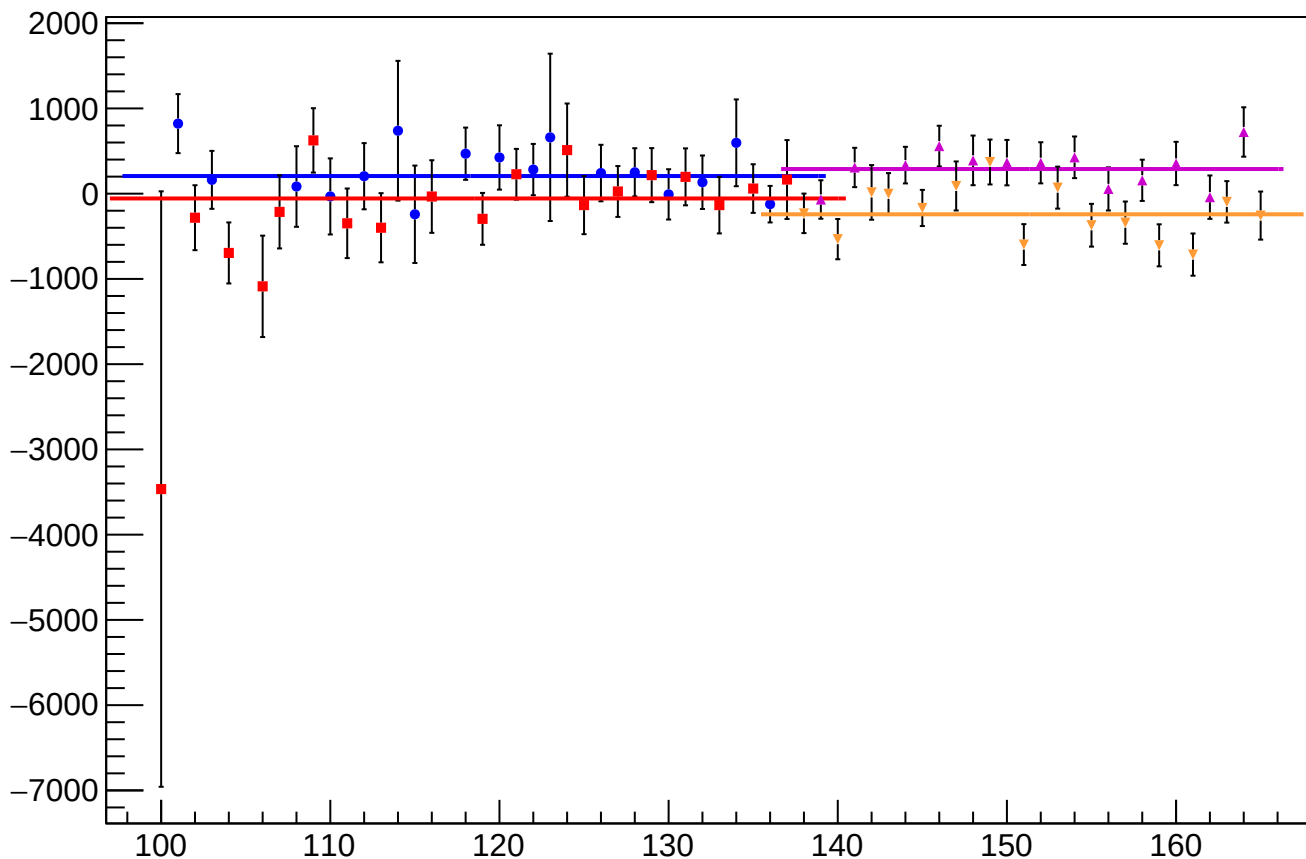
Left In: 643.431 $\pm$ 0.143 χ^2 /NDF: 306331.6/12

+ sign 668.294 $\pm$ 0.113 χ^2 /NDF: 960750.7/31

All: 662.973 $\pm$ 0.080 χ^2 /NDF: 1963159.2/63

- sign 657.662 $\pm$ 0.113 χ^2 /NDF: 997993.3/31

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: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

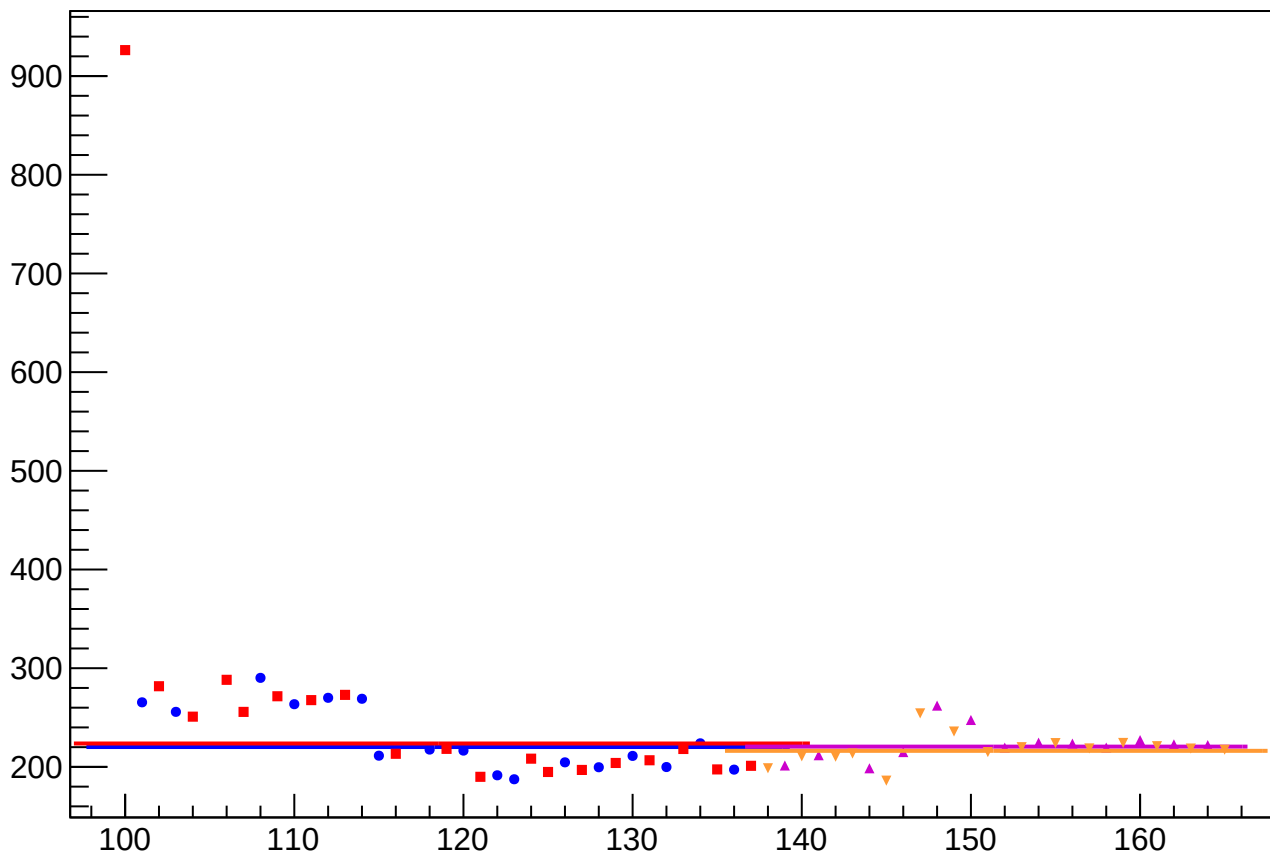
Left In: 289.196 $\pm$ 68.507 χ^2 /NDF:9.6/12

+ sign -79.467 $\pm$ 51.527 χ^2 /NDF: 47.5/31

All: 32.901 $\pm$ 37.073 χ^2 /NDF: 93.5/63

- sign 153.501 $\pm$ 53.381 χ^2 /NDF: 36.2/31

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: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

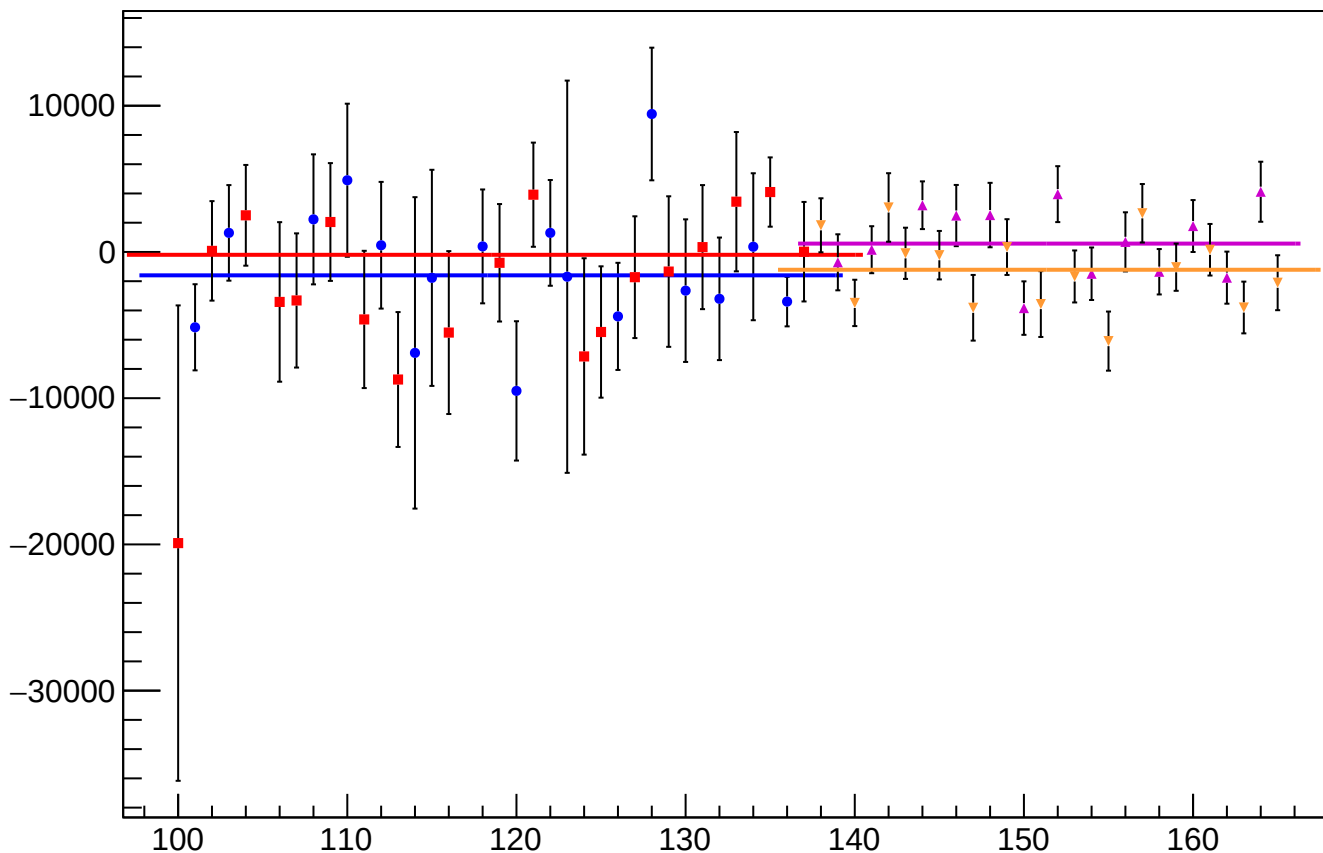
Left In: 220.532 $\pm$ 0.048 χ^2 /NDF: 102971.1/12

+ sign 217.672 $\pm$ 0.036 χ^2 /NDF: 336855.7/31

All: 219.653 $\pm$ 0.026 χ^2 /NDF: 800882.1/63

- sign 221.779 $\pm$ 0.038 χ^2 /NDF: 457899.6/31

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: -194.970 $\pm$ 947.480 χ^2/NDF : 16.3/18

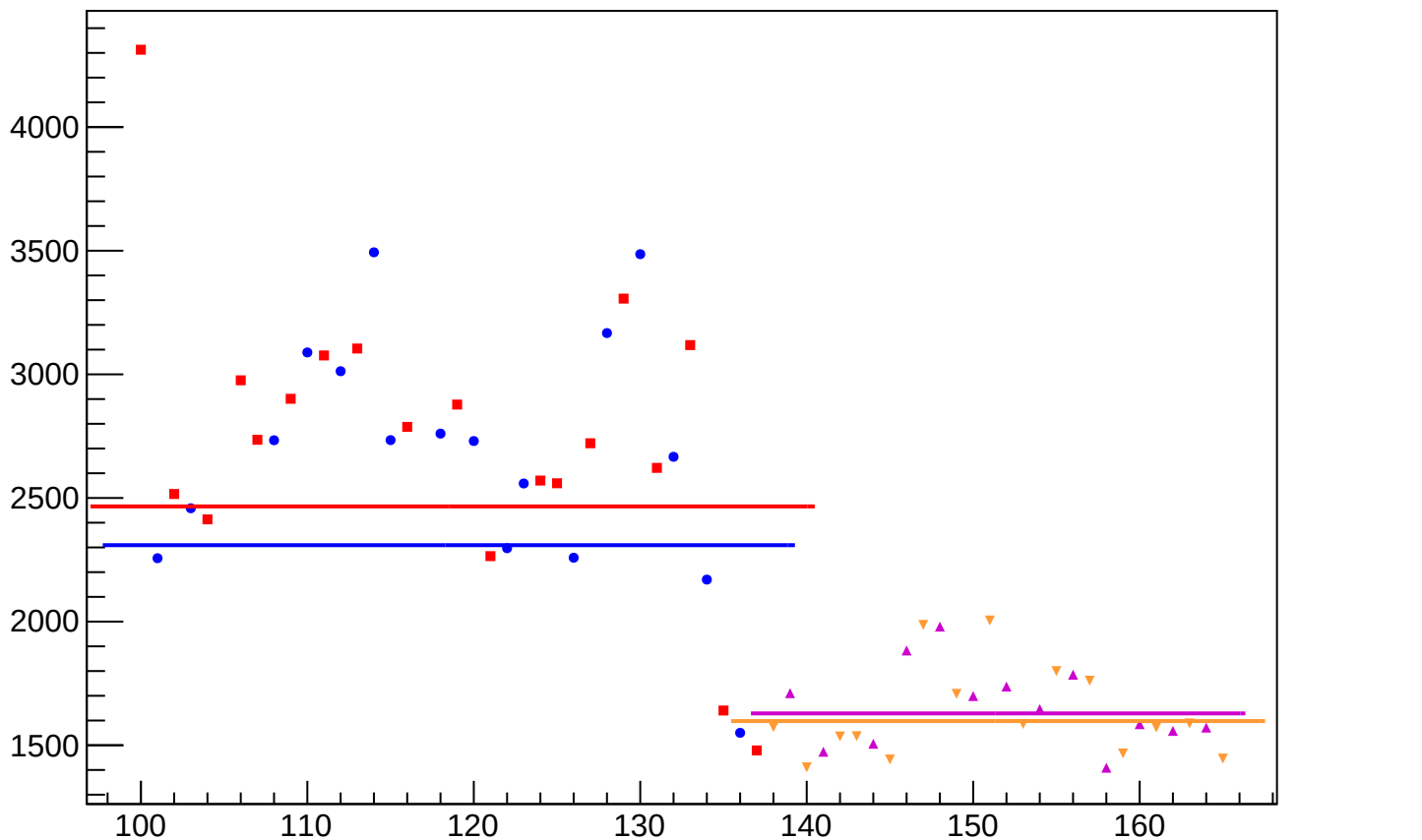
Left In: 571.149 $\pm$ 507.584 χ^2/NDF : 21.7/12

+ sign -1298.873 $\pm$ 425.138 χ^2/NDF : 41.3/31

All: -492.654 $\pm$ 308.196 χ^2/NDF : 87.4/63

- sign 400.306 $\pm$ 447.424 χ^2/NDF : 38.5/31

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: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

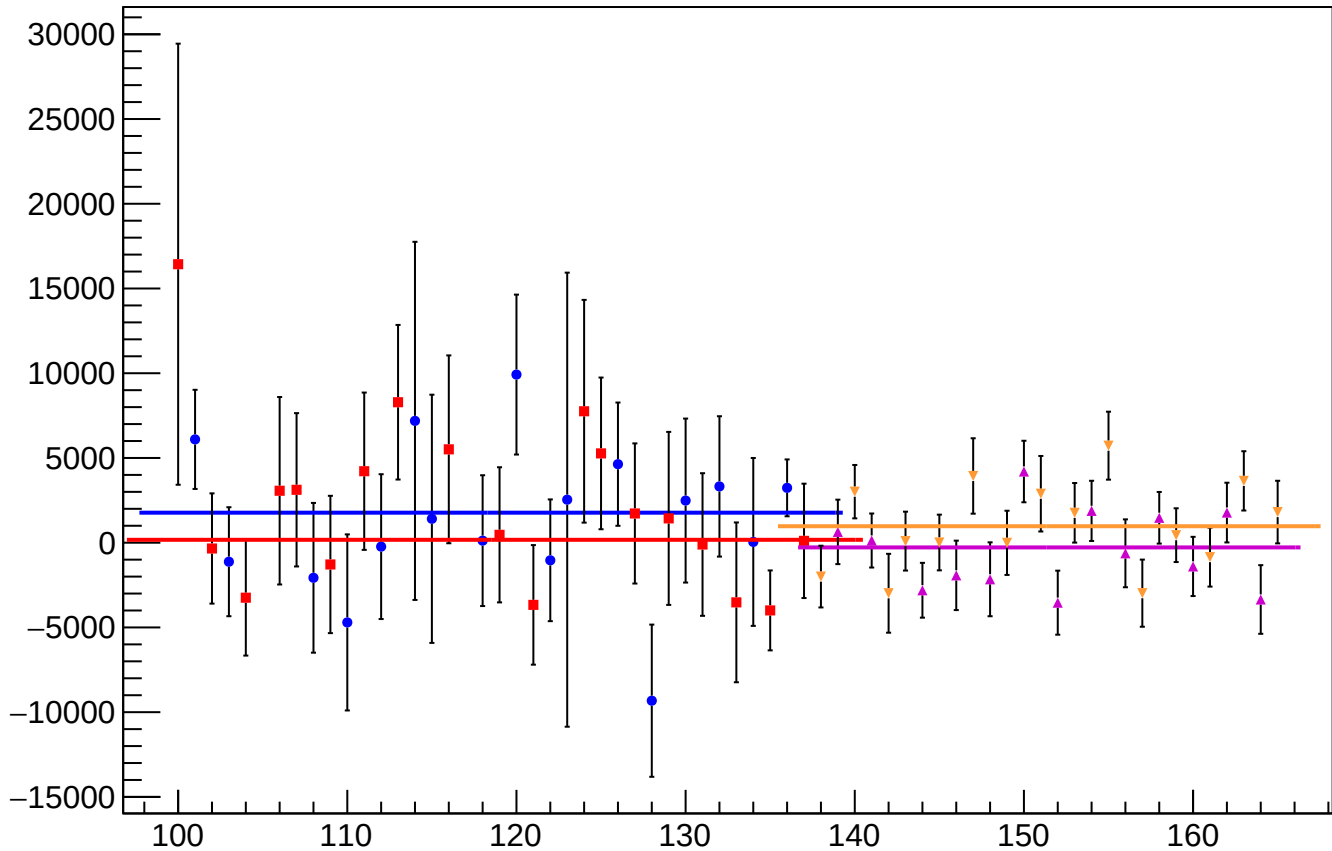
Left In: 1628.779 $\pm$ 0.359 χ^2 /NDF: 181483.1/12

+ sign 1749.331 $\pm$ 0.301 χ^2 /NDF: 1981344.8/31

All: 1780.705 $\pm$ 0.218 χ^2 /NDF: 4092948.0/63

- sign 1815.454 $\pm$ 0.316 χ^2 /NDF: 2088647.7/31

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 972.161+/-474.122 χ^2/NDF : 24.2/14

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

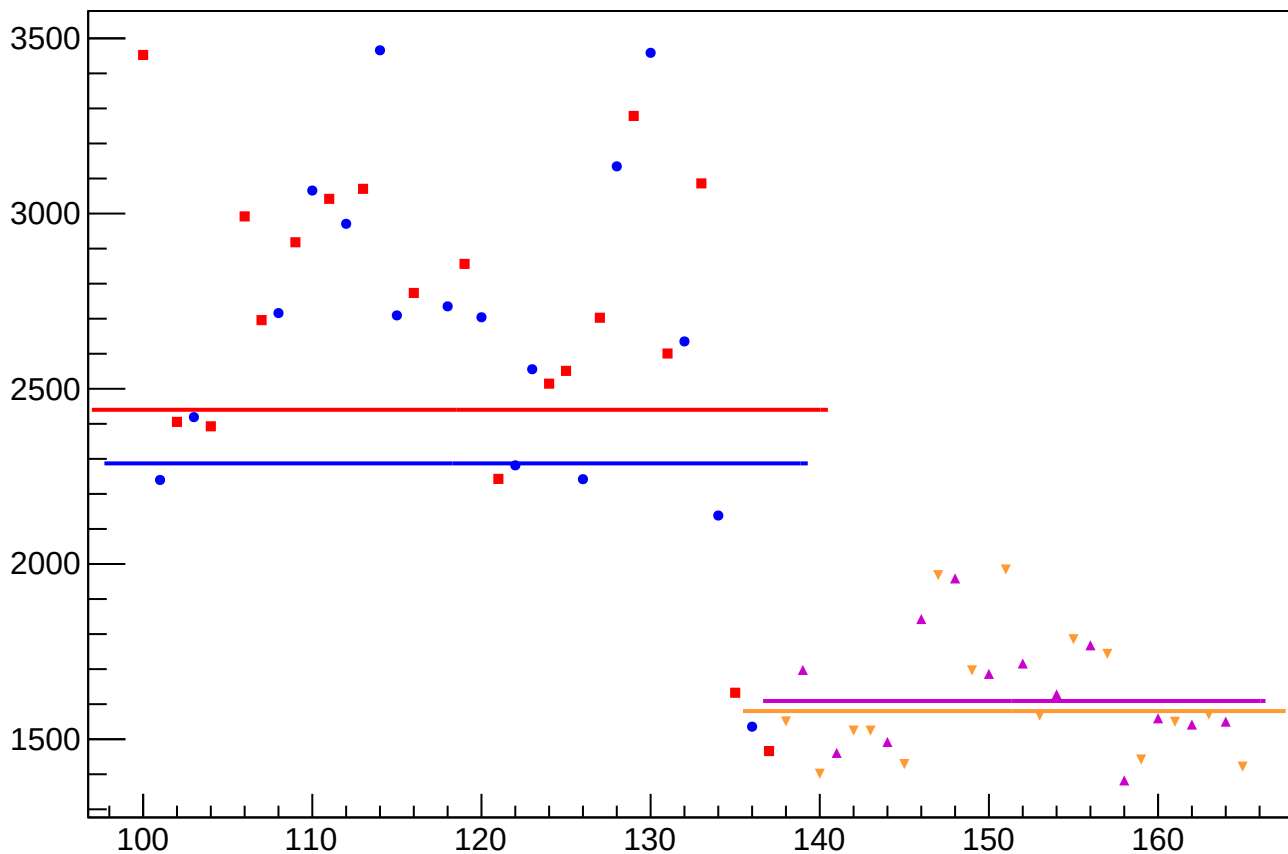
Left In: -277.948+/-501.517 χ^2/NDF : 20.1/12

+ sign 1142.087+/-420.703 χ^2/NDF : 42.1/31

All: 514.891+/-304.801 χ^2/NDF : 83.1/63

- sign -178.064+/-442.208 χ^2/NDF : 36.3/31

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: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

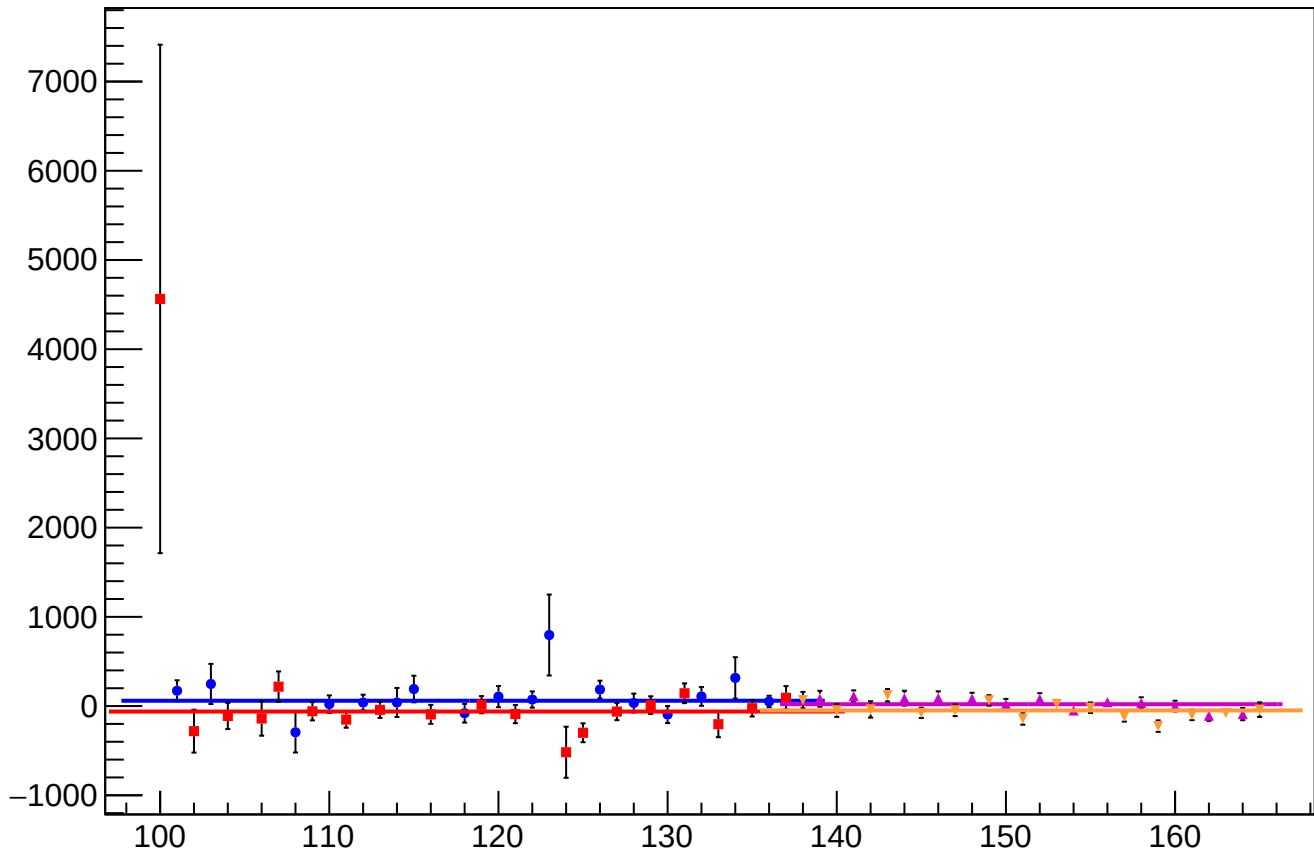
Left In: 1609.091 $\pm$ 0.355 χ^2 /NDF: 182951.2/12

+ sign 1730.602 $\pm$ 0.297 χ^2 /NDF: 1990235.7/31

All: 1760.727 $\pm$ 0.216 χ^2 /NDF: 4095763.3/63

- sign 1794.010 $\pm$ 0.313 χ^2 /NDF: 2083943.2/31

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -48.730+/-16.669 χ^2/NDF : 25.2/14

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

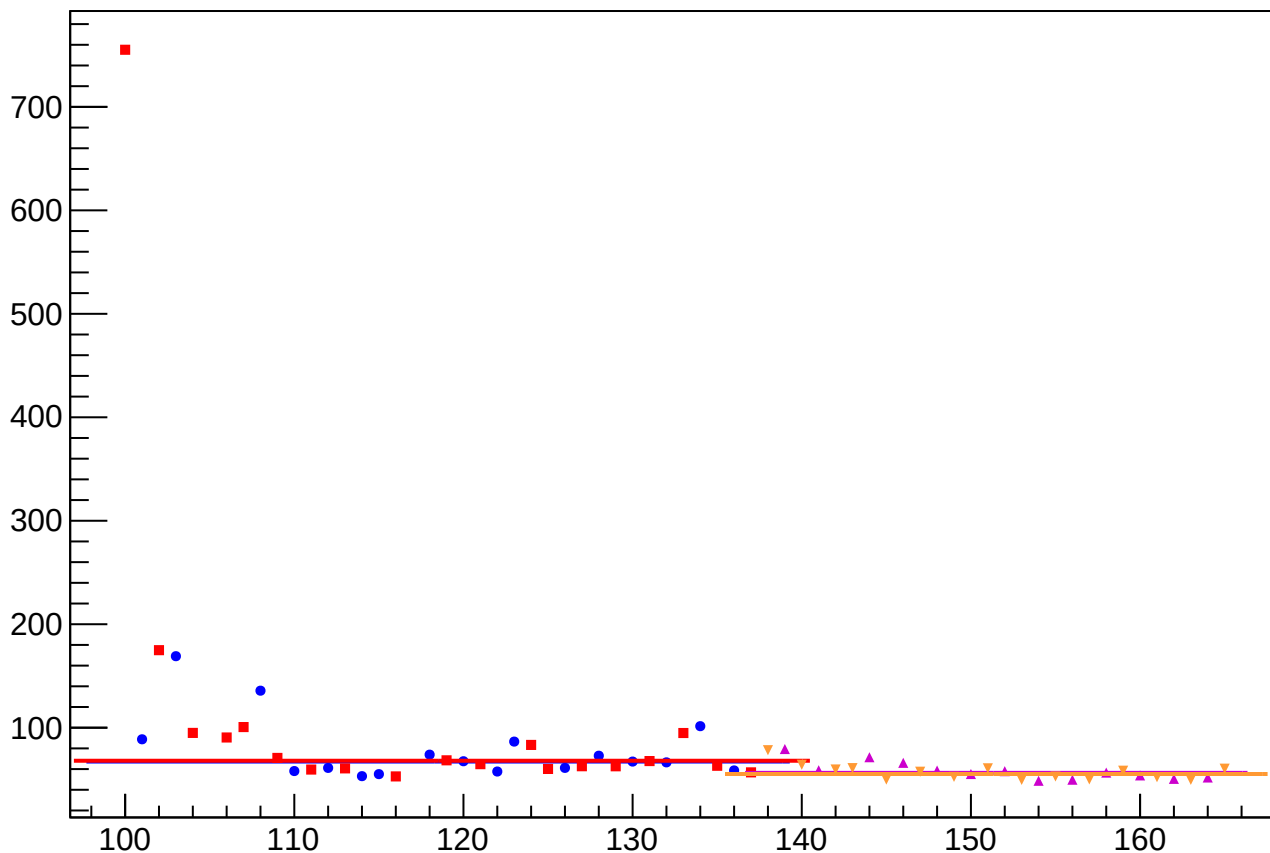
Left In: 20.581+/-17.813 χ^2/NDF : 15.3/12

+ sign -18.945+/-14.195 χ^2/NDF : 52.1/31

All: -11.888+/-10.268 χ^2/NDF : 96.6/63

- sign -4.143+/-14.870 χ^2/NDF : 43.9/31

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: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

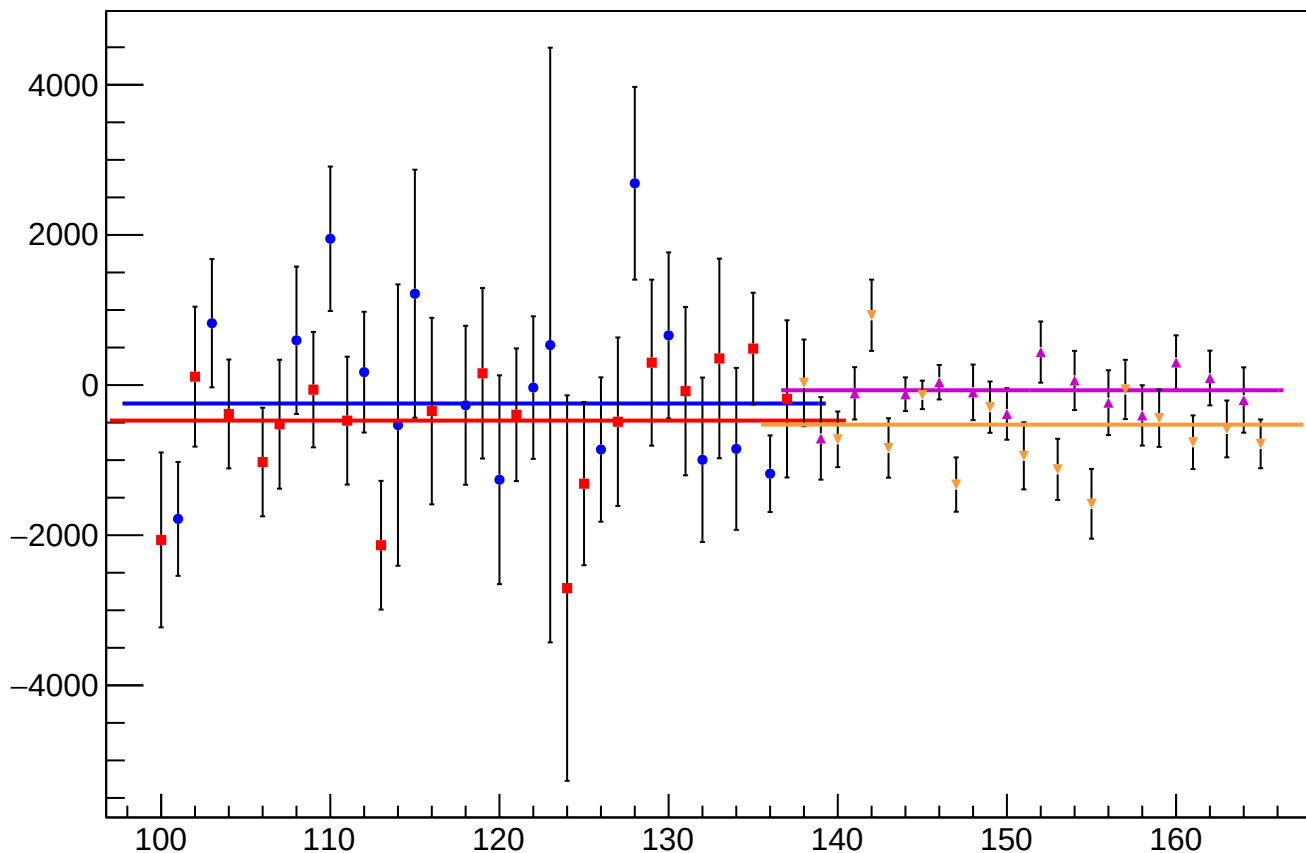
Left In: 56.346 $\pm$ 0.013 χ^2 /NDF: 340985.3/12

+ sign 58.558 $\pm$ 0.010 χ^2 /NDF: 1419605.2/31

All: 59.196 $\pm$ 0.007 χ^2 /NDF: 2901861.0/63

- sign 59.896 $\pm$ 0.011 χ^2 /NDF: 1473780.1/31

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: -472.860+/-218.823 χ^2/NDF : 11.3/18

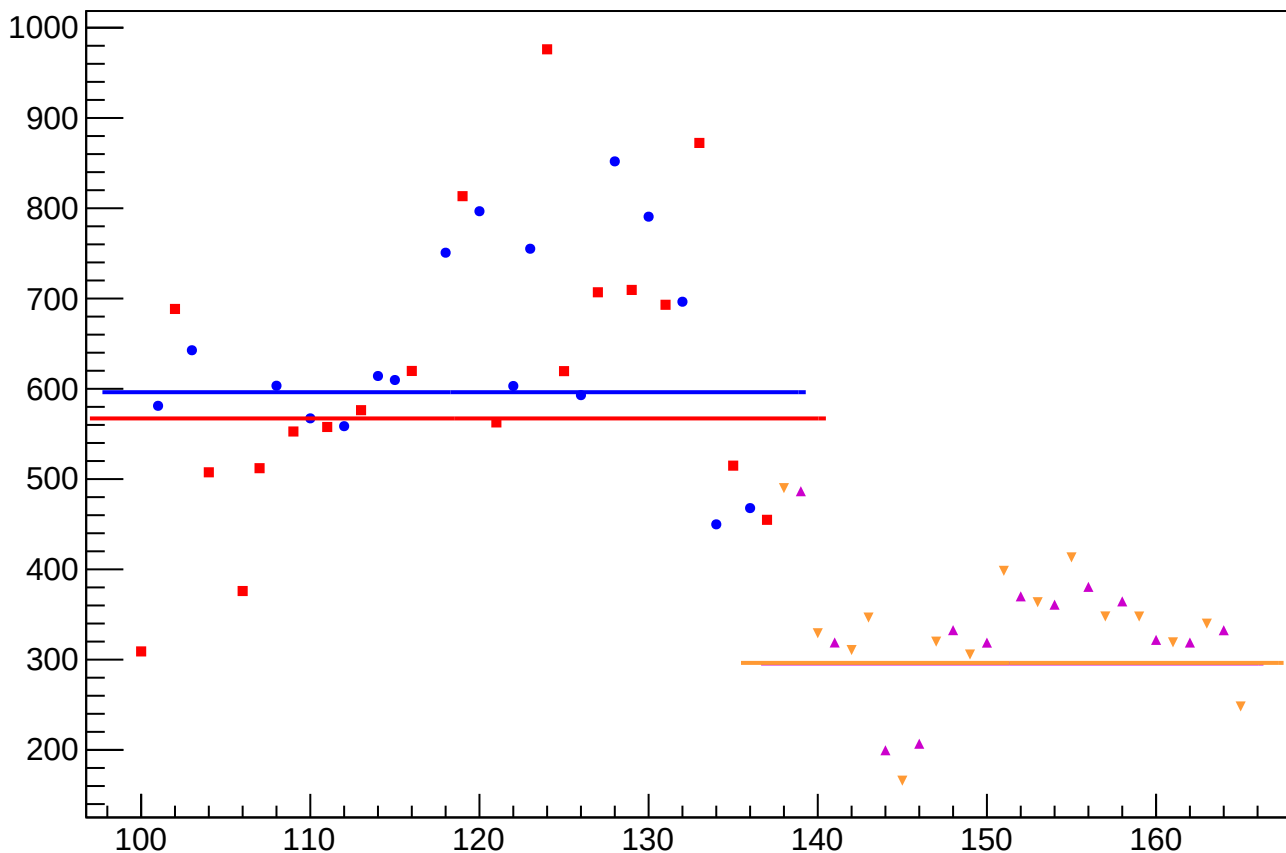
Left In: -69.294+/-94.981 χ^2/NDF : 6.4/12

+ sign -489.649+/-85.650 χ^2/NDF : 56.6/31

All: -314.508+/-61.079 χ^2/NDF : 85.7/63

- sign -133.273+/-87.127 χ^2/NDF : 20.5/31

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 296.391+/-0.065 χ^2/NDF : 1663488.9/14

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

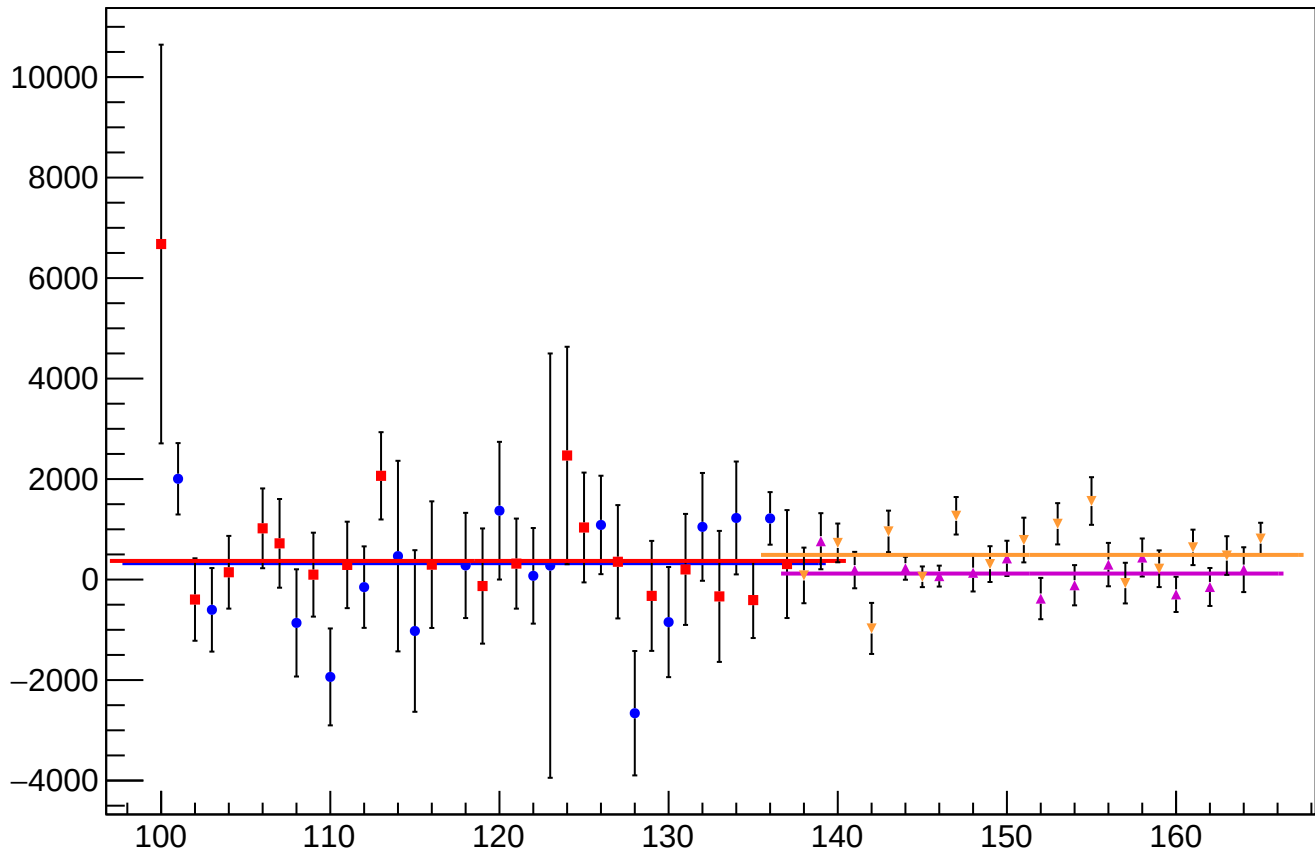
Left In: 295.749+/-0.067 χ^2/NDF : 1238493.1/12

+ sign 336.086+/-0.061 χ^2/NDF : 4901117.4/31

All: 337.410+/-0.043 χ^2/NDF : 9405309.3/63

- sign 338.779+/-0.062 χ^2/NDF : 4503220.1/31

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 490.831 ± 94.363 χ^2/NDF : 31.2/14

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

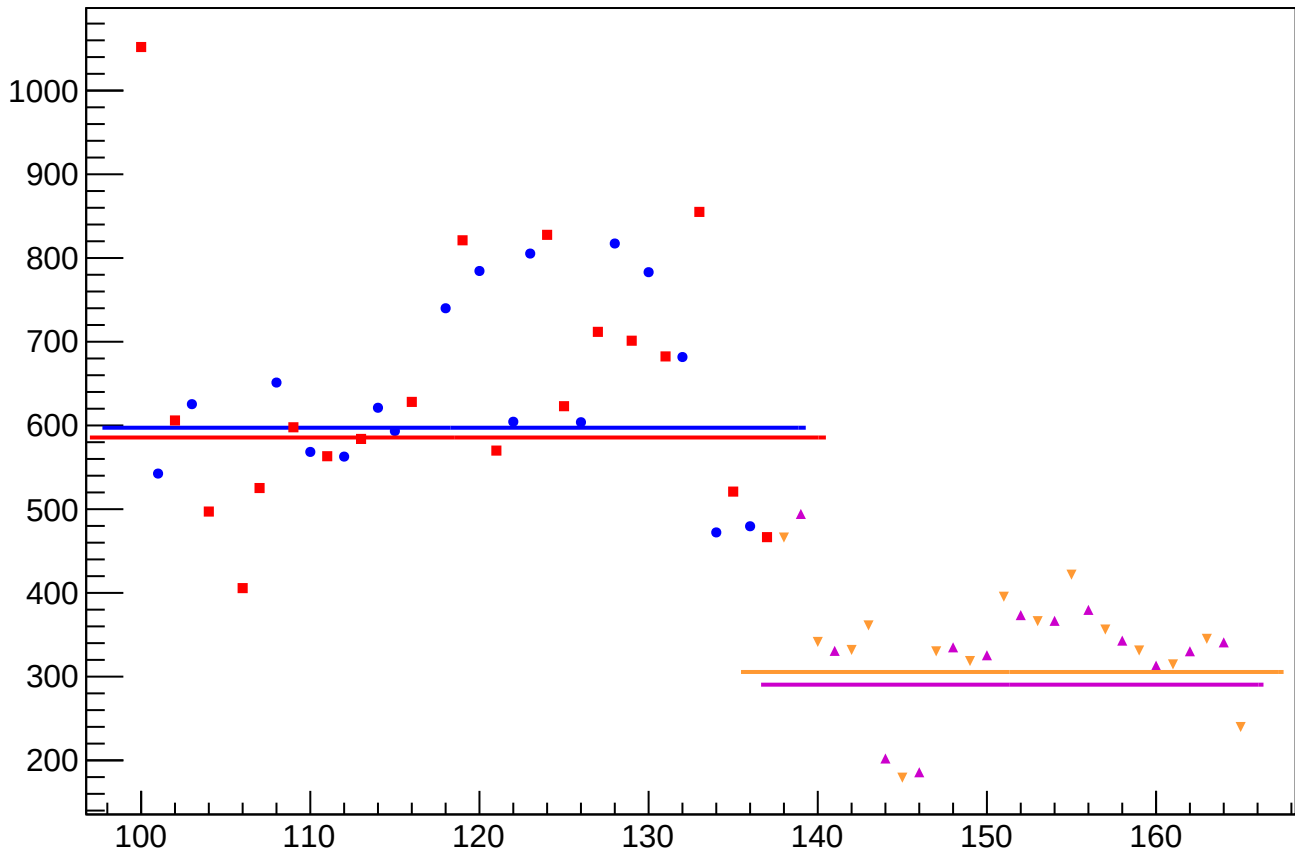
Left In: 119.432 ± 94.067 χ^2/NDF : 7.0/12

+ sign 468.055 ± 87.598 χ^2/NDF : 58.4/31

All: 310.994 ± 61.650 χ^2/NDF : 84.4/63

- sign 156.850 ± 86.781 χ^2/NDF : 19.6/31

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 $\chi^2/\text{NDF}: 363658.5/16$

Left Out: 305.556 ± 0.067 $\chi^2/\text{NDF}: 1388341.7/14$

Right Out: 585.615 ± 0.159 $\chi^2/\text{NDF}: 474610.2/18$

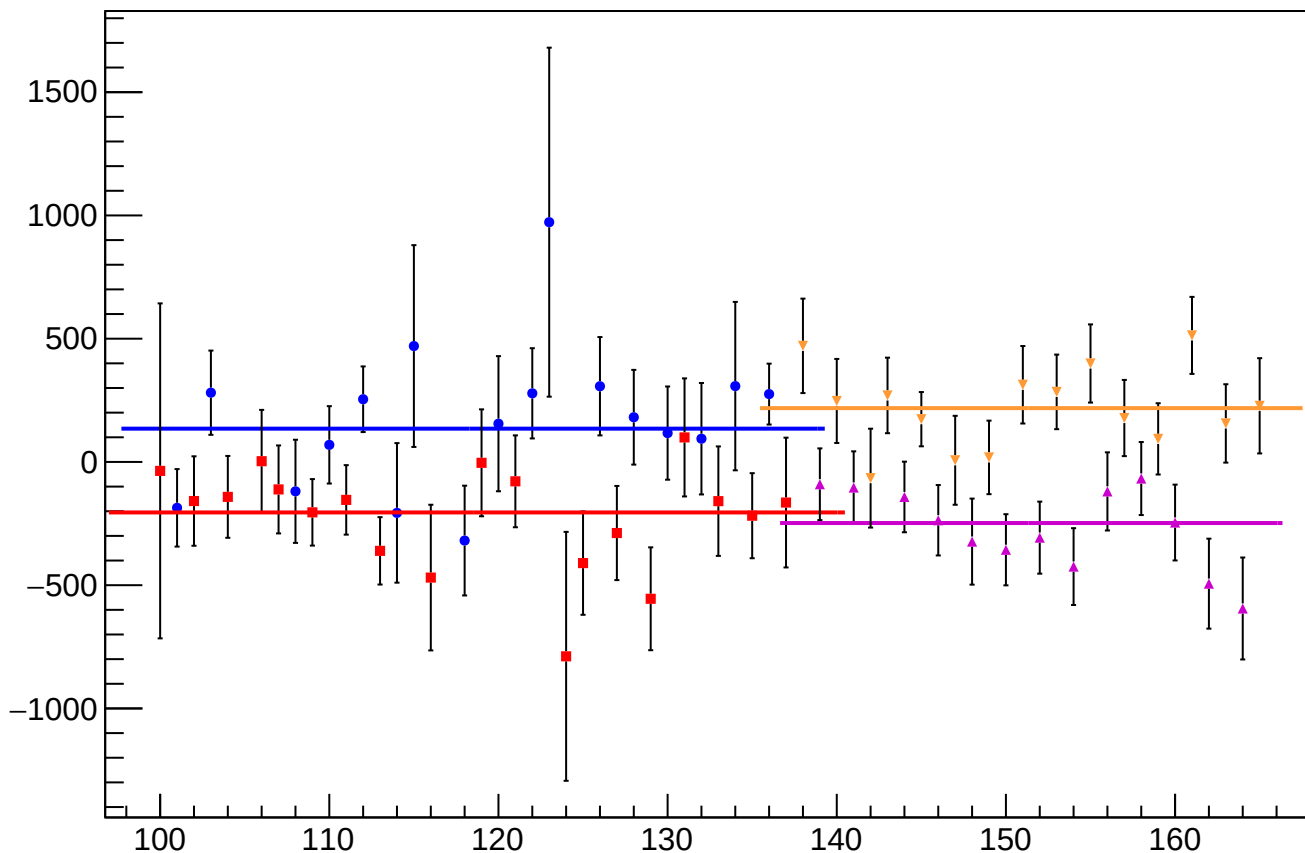
Left In: 290.394 ± 0.067 $\chi^2/\text{NDF}: 1478434.8/12$

+ sign 345.888 ± 0.062 $\chi^2/\text{NDF}: 4394796.1/31$

All: 340.066 ± 0.044 $\chi^2/\text{NDF}: 9298650.4/63$

- sign 334.353 ± 0.061 $\chi^2/\text{NDF}: 4886353.2/31$

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 218.281 ± 40.545 χ^2/NDF : 13.6/14

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

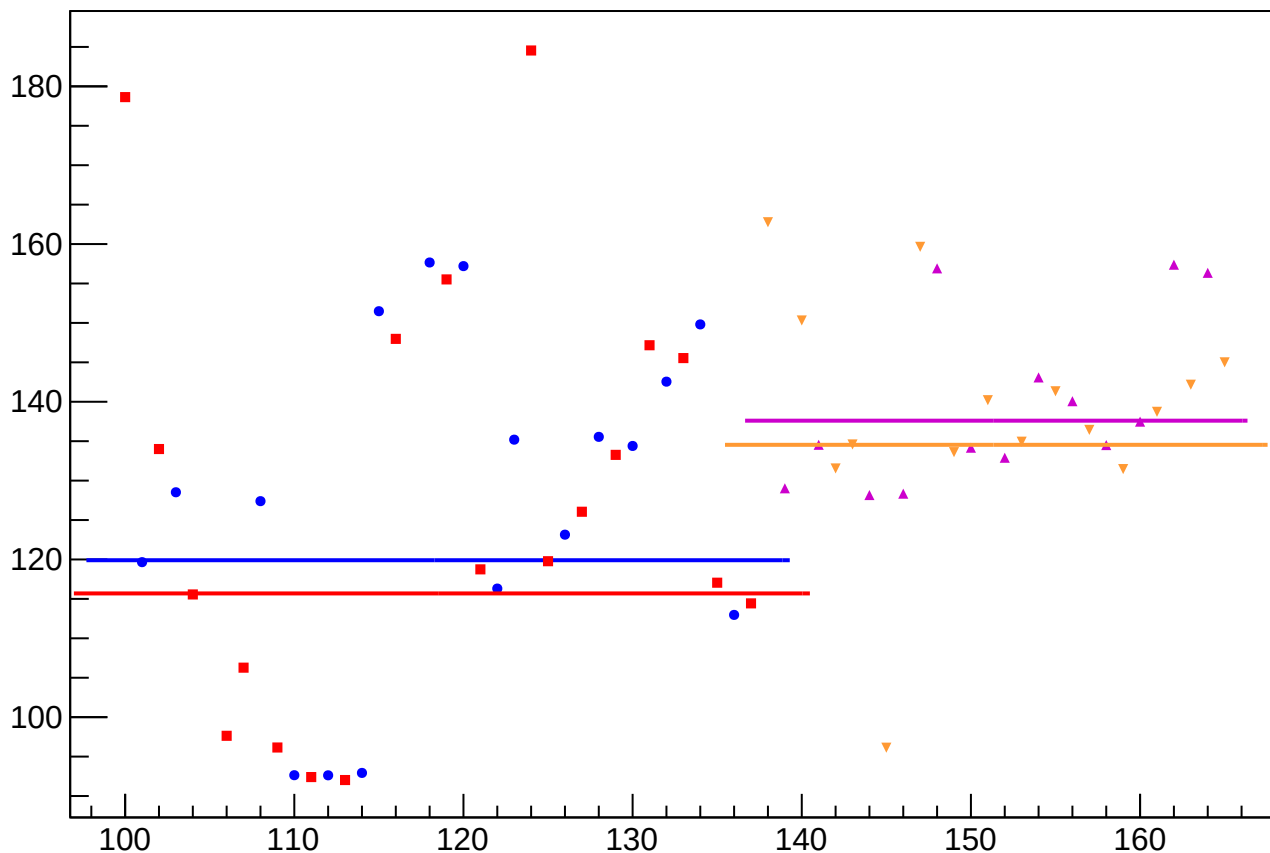
Left In: -247.822 ± 42.980 χ^2/NDF : 11.7/12

+ sign 182.781 ± 30.707 χ^2/NDF : 33.5/31

All: -20.890 ± 21.779 χ^2/NDF : 146.2/63

- sign -227.061 ± 30.895 χ^2/NDF : 24.2/31

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: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

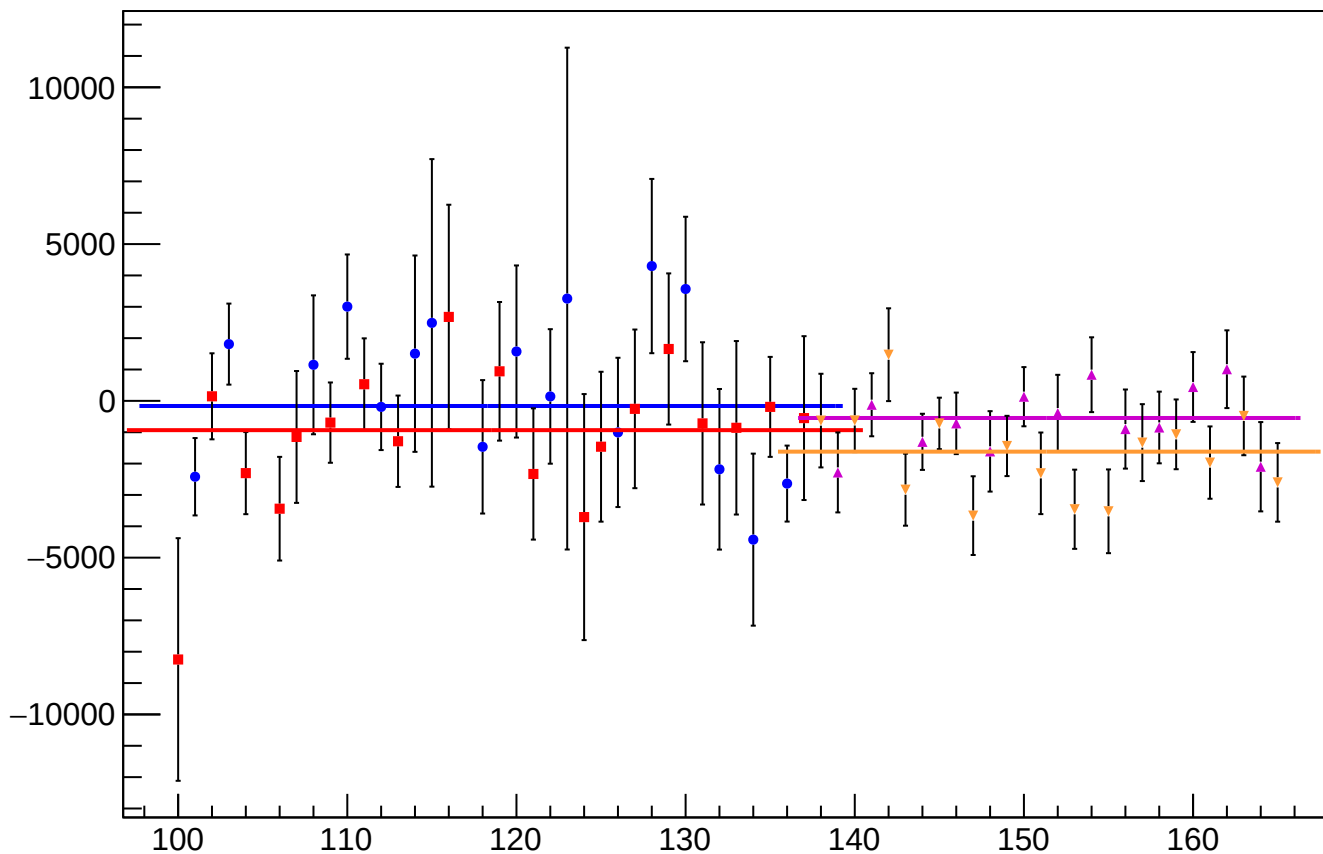
Left In: 137.601 $\pm$ 0.030 χ^2 /NDF: 96371.4/12

+ sign 128.298 $\pm$ 0.022 χ^2 /NDF: 819367.1/31

All: 127.660 $\pm$ 0.015 χ^2 /NDF: 1603979.5/63

- sign 127.013 $\pm$ 0.022 χ^2 /NDF: 782870.3/31

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 $\chi^2/\text{NDF}: 23.7/16$

Left Out: -1619.319 ± 299.825 $\chi^2/\text{NDF}: 17.0/14$

Right Out: -933.992 ± 437.648 $\chi^2/\text{NDF}: 12.9/18$

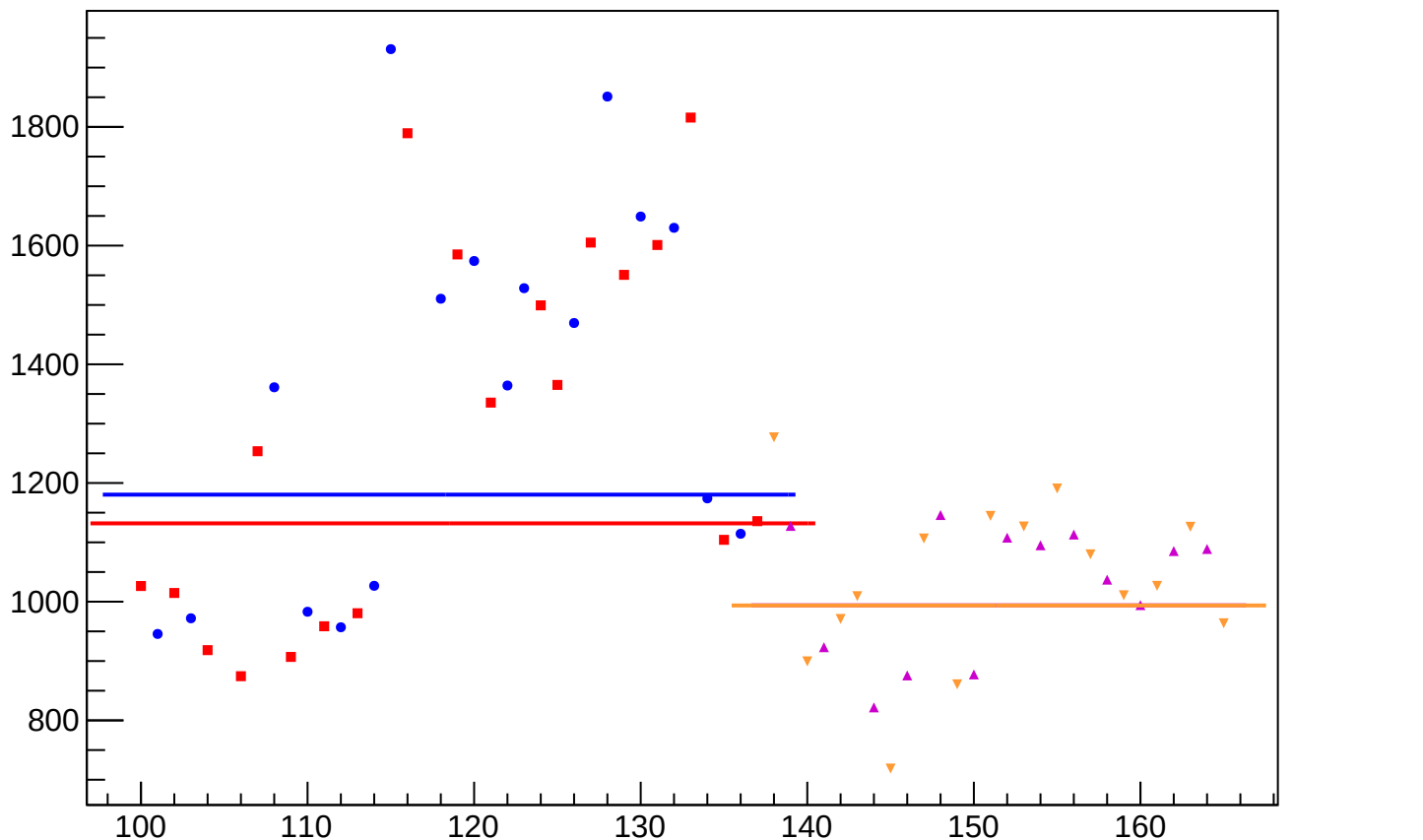
Left In: -546.013 ± 310.965 $\chi^2/\text{NDF}: 9.1/12$

+ sign -1197.724 ± 252.708 $\chi^2/\text{NDF}: 47.6/31$

All: -937.757 ± 178.968 $\chi^2/\text{NDF}: 72.2/63$

- sign -676.175 ± 253.492 $\chi^2/\text{NDF}: 22.5/31$

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: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

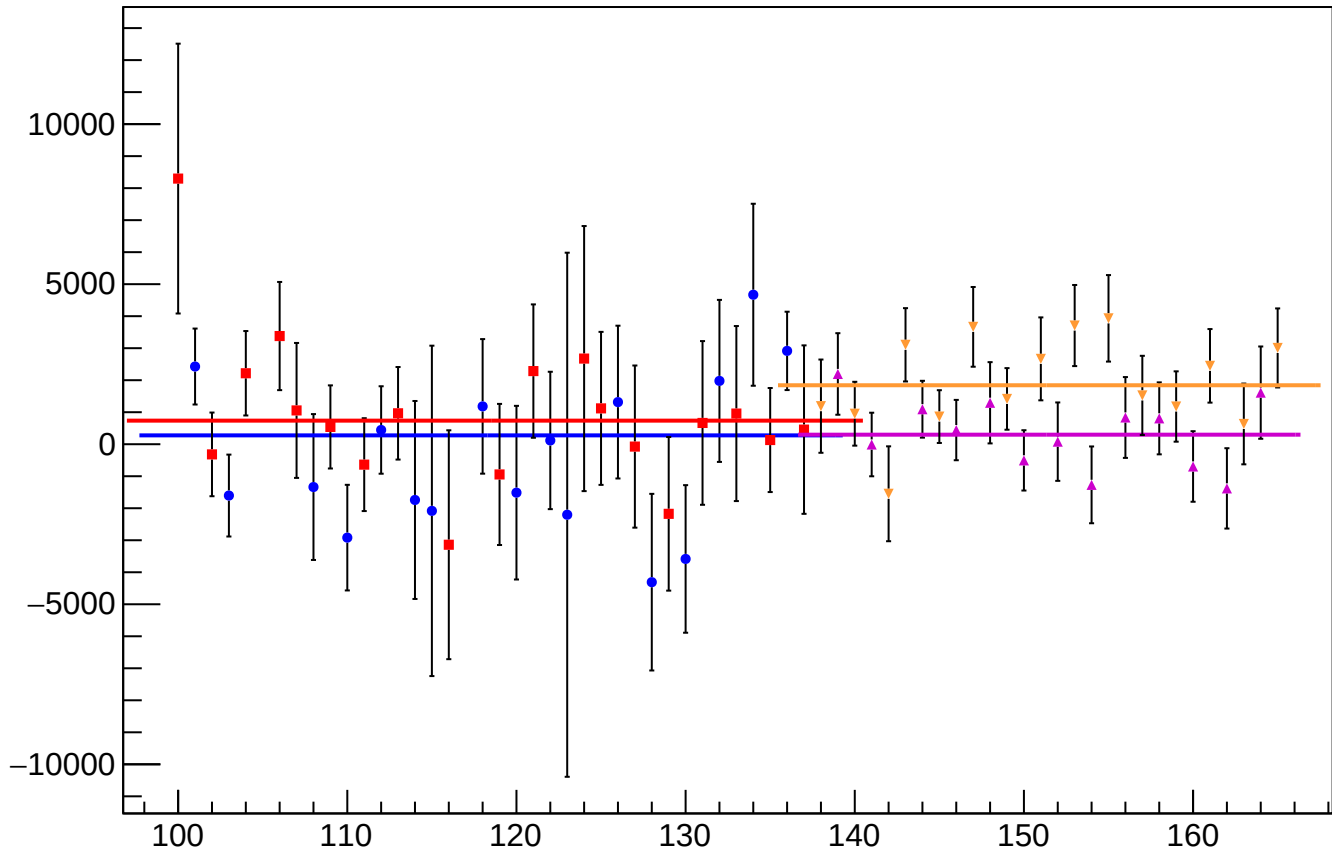
Left In: 993.835+/-0.220 χ^2/NDF : 265682.6/12

+ sign 1047.725+/-0.179 χ^2/NDF : 1390780.1/31

All: 1043.964+/-0.127 χ^2/NDF : 2551671.2/63

- sign 1040.181+/-0.179 χ^2/NDF : 1160002.7/31

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: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

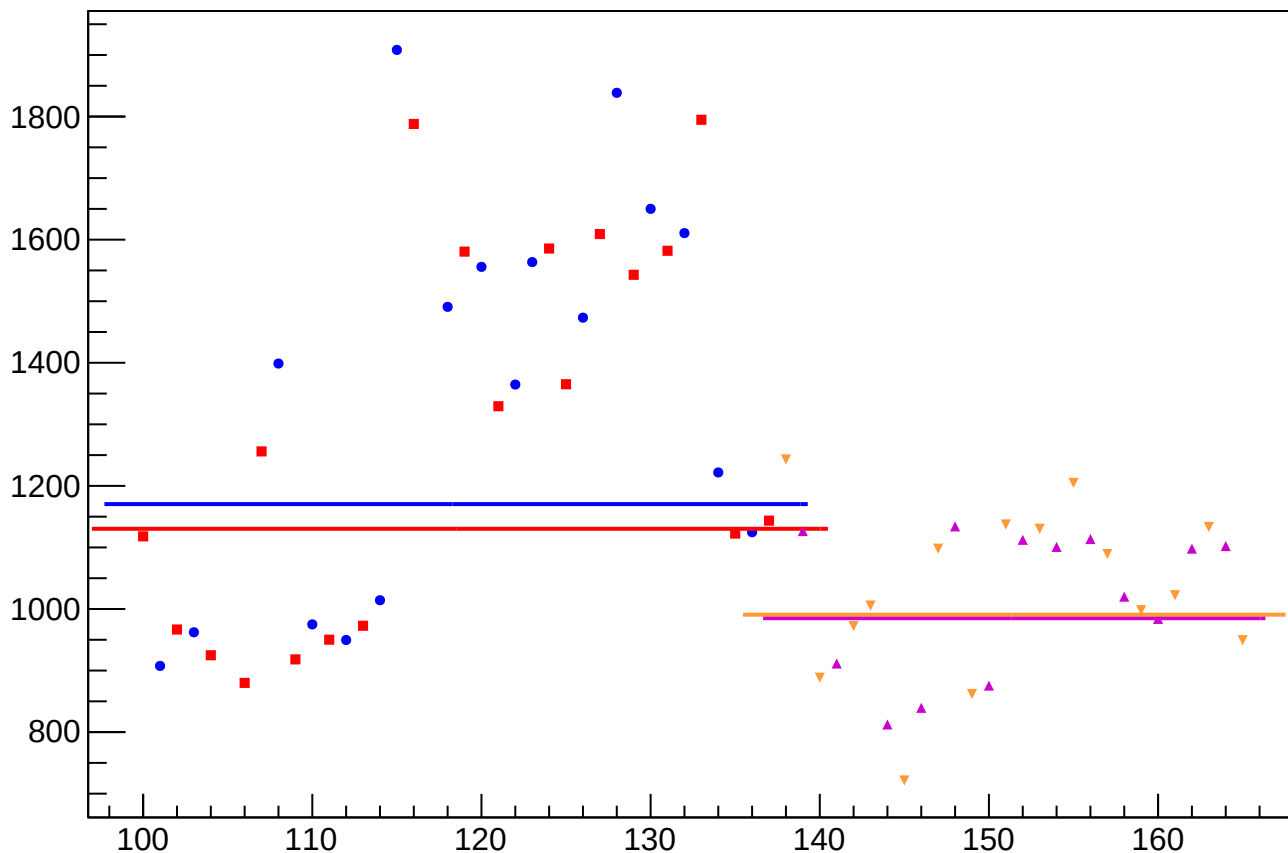
Left In: 297.847 $\pm$ 308.720 χ^2 /NDF:10.0/12

+ sign 1385.856 $\pm$ 251.763 χ^2 /NDF: 51.0/31

All: 915.689 $\pm$ 178.189 χ^2 /NDF: 81.5/63

- sign 443.767 $\pm$ 252.232 χ^2 /NDF: 23.5/31

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: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

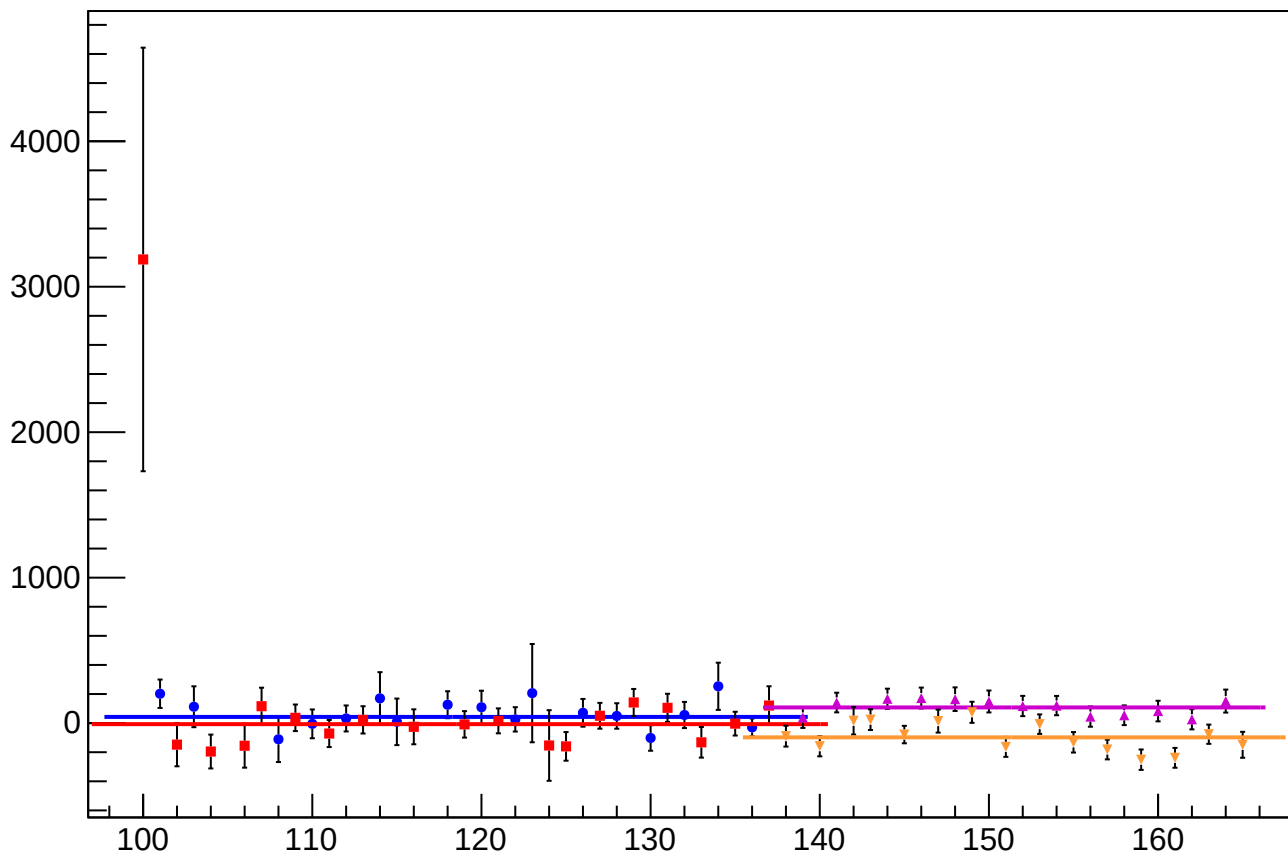
Left In: 985.046 $\pm$ 0.218 χ^2 /NDF: 306093.7/12

+ sign 1043.138 $\pm$ 0.178 χ^2 /NDF: 1403523.4/31

All: 1038.251 $\pm$ 0.126 χ^2 /NDF: 2621416.4/63

- sign 1033.345 $\pm$ 0.178 χ^2 /NDF: 1216382.9/31

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -97.836 $\pm$ 18.368 χ^2 /NDF: 26.9/14

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

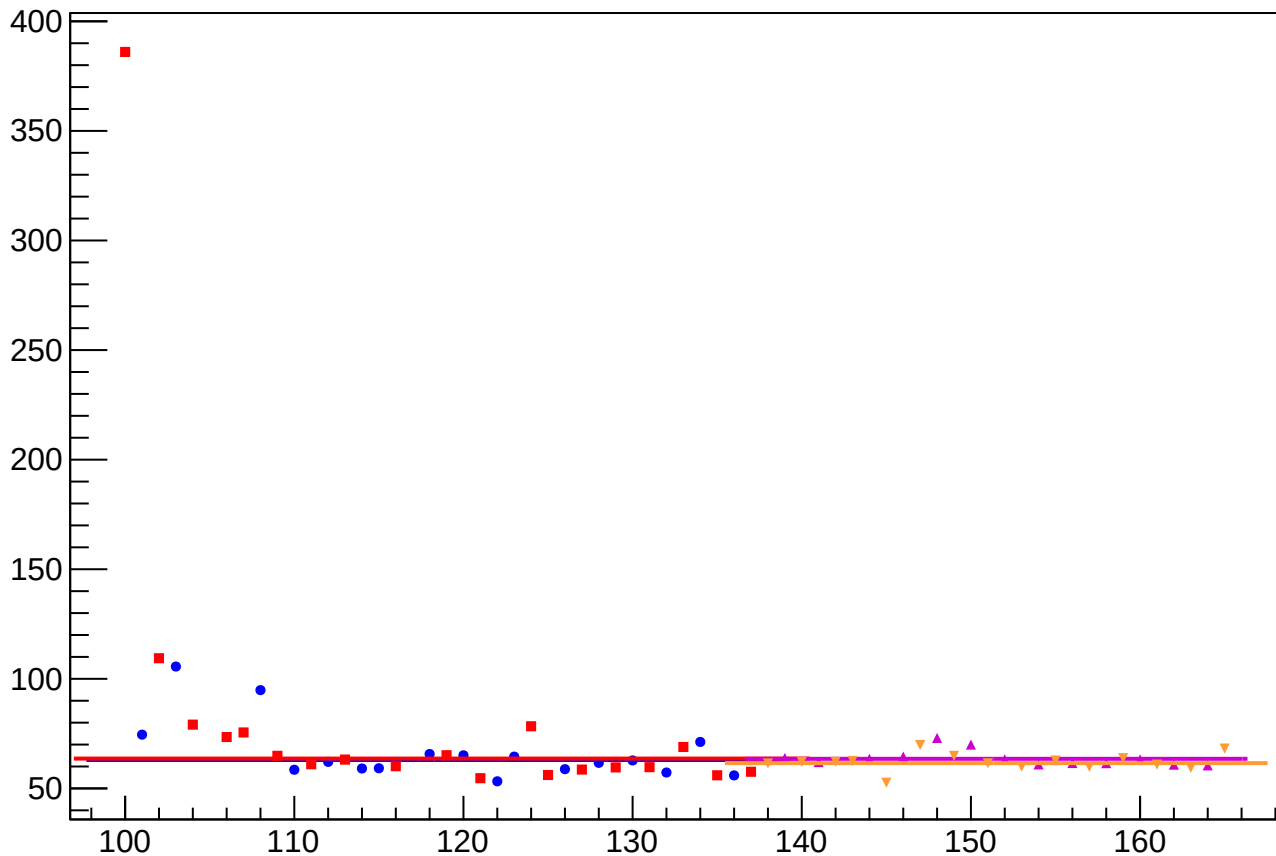
Left In: 107.793 $\pm$ 19.739 χ^2 /NDF: 6.8/12

+ sign -47.804 $\pm$ 14.739 χ^2 /NDF: 59.7/31

All: 5.070 $\pm$ 10.638 χ^2 /NDF: 127.3/63

- sign 62.549 $\pm$ 15.368 χ^2 /NDF: 40.7/31

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.538 ± 0.013 χ^2/NDF : 89206.0/14

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

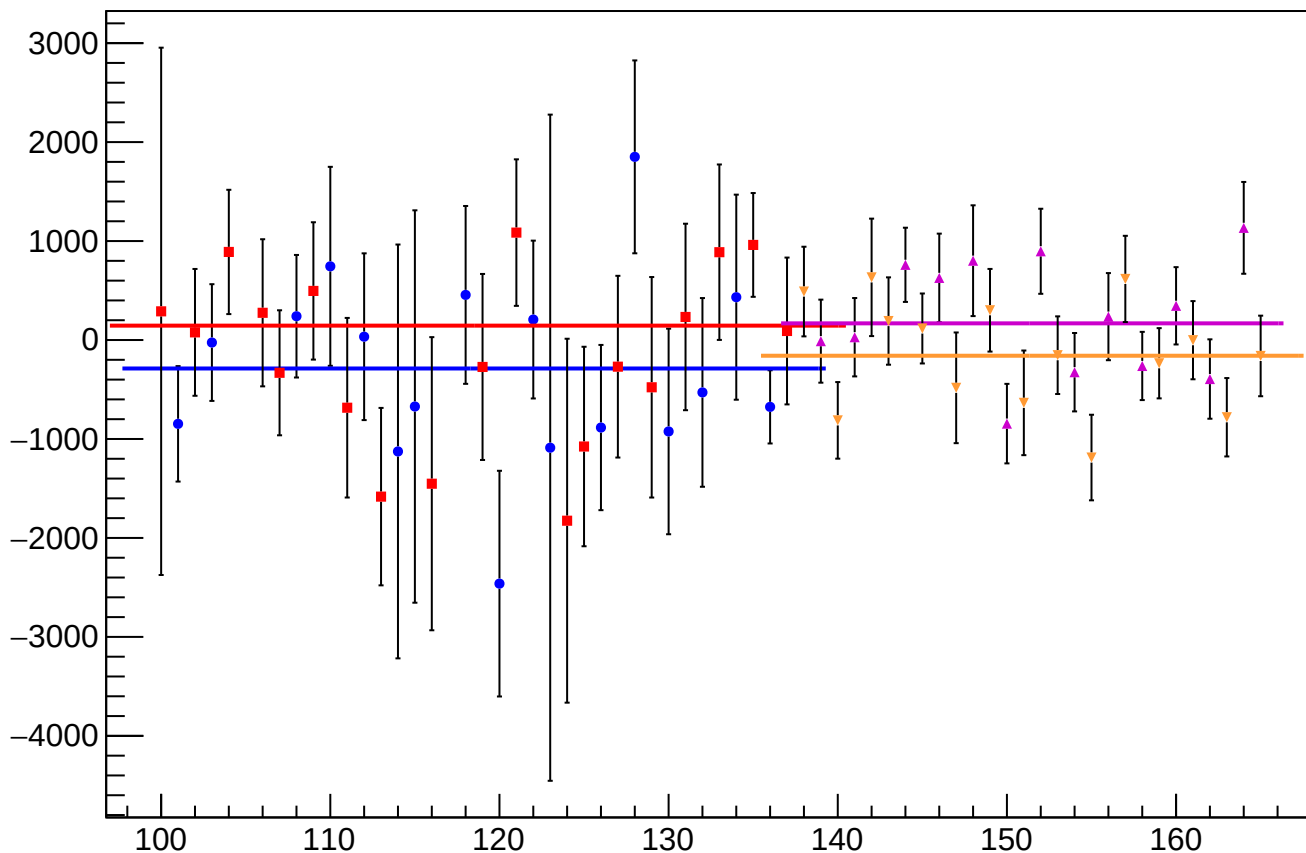
Left In: 63.505 ± 0.014 χ^2/NDF : 55908.1/12

+ sign 62.052 ± 0.010 χ^2/NDF : 468856.8/31

All: 62.769 ± 0.008 χ^2/NDF : 968212.3/63

- sign 63.548 ± 0.011 χ^2/NDF : 489480.7/31

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: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

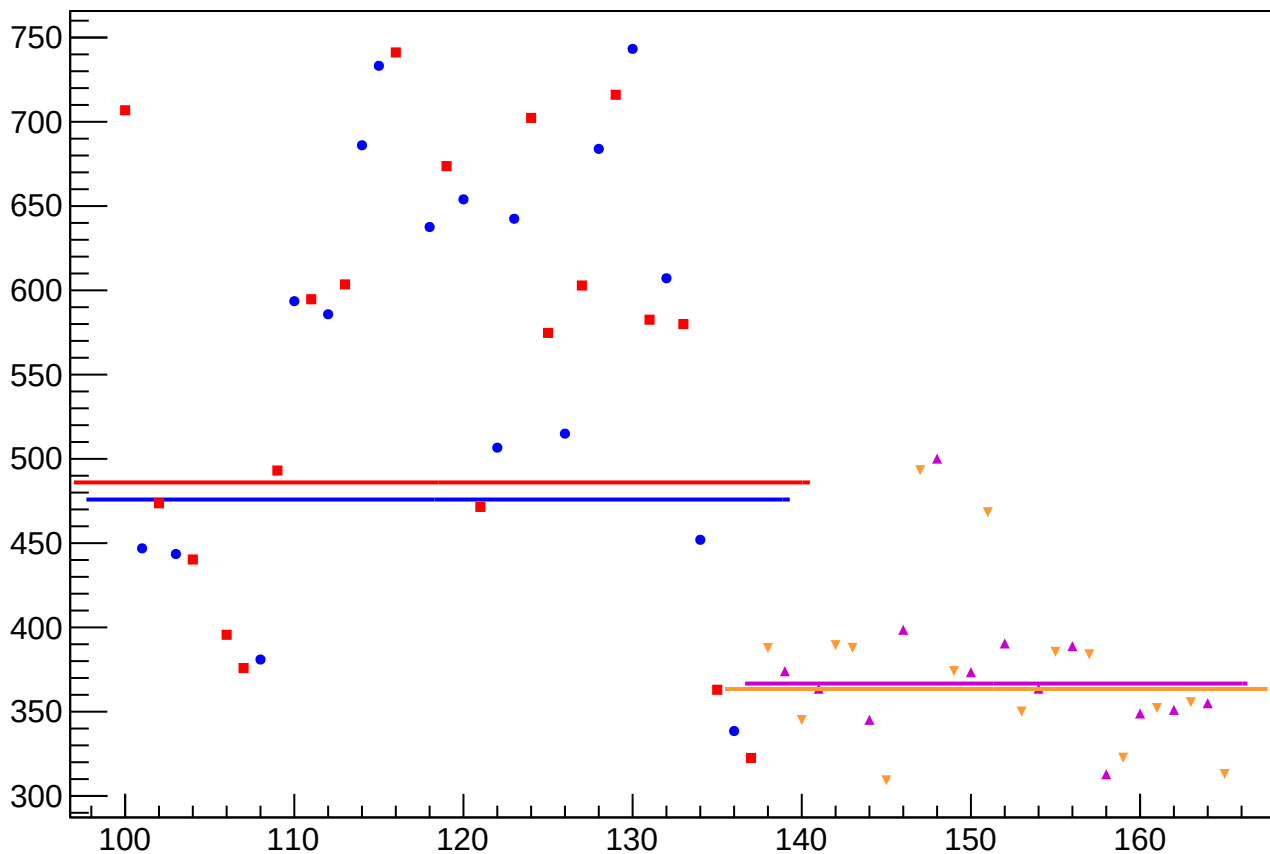
Left In: 168.452 $\pm$ 114.451 χ^2/NDF : 24.0/12

+ sign -190.838 $\pm$ 94.642 χ^2/NDF : 37.5/31

All: -19.879 $\pm$ 67.965 χ^2/NDF : 84.3/63

- sign 162.169 $\pm$ 97.663 χ^2/NDF : 40.1/31

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: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

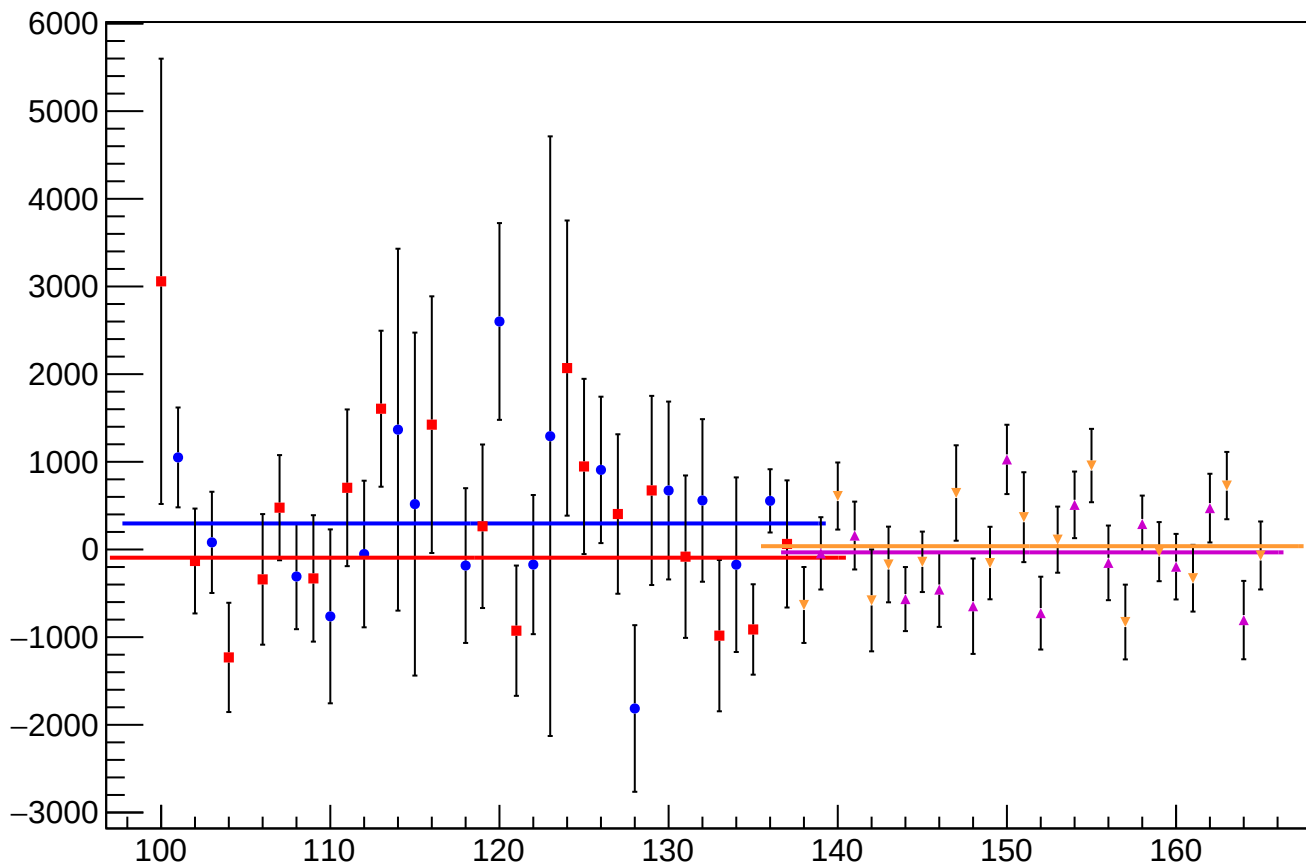
Left In: 366.684 $\pm$ 0.081 χ^2 /NDF: 200289.4/12

+ sign 391.385 $\pm$ 0.067 χ^2 /NDF: 1691160.9/31

All: 395.132 $\pm$ 0.048 χ^2 /NDF: 3219058.7/63

- sign 399.123 $\pm$ 0.069 χ^2 /NDF: 1521422.5/31

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 37.630 $\pm$ 105.820 χ^2 /NDF:21.4/14

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

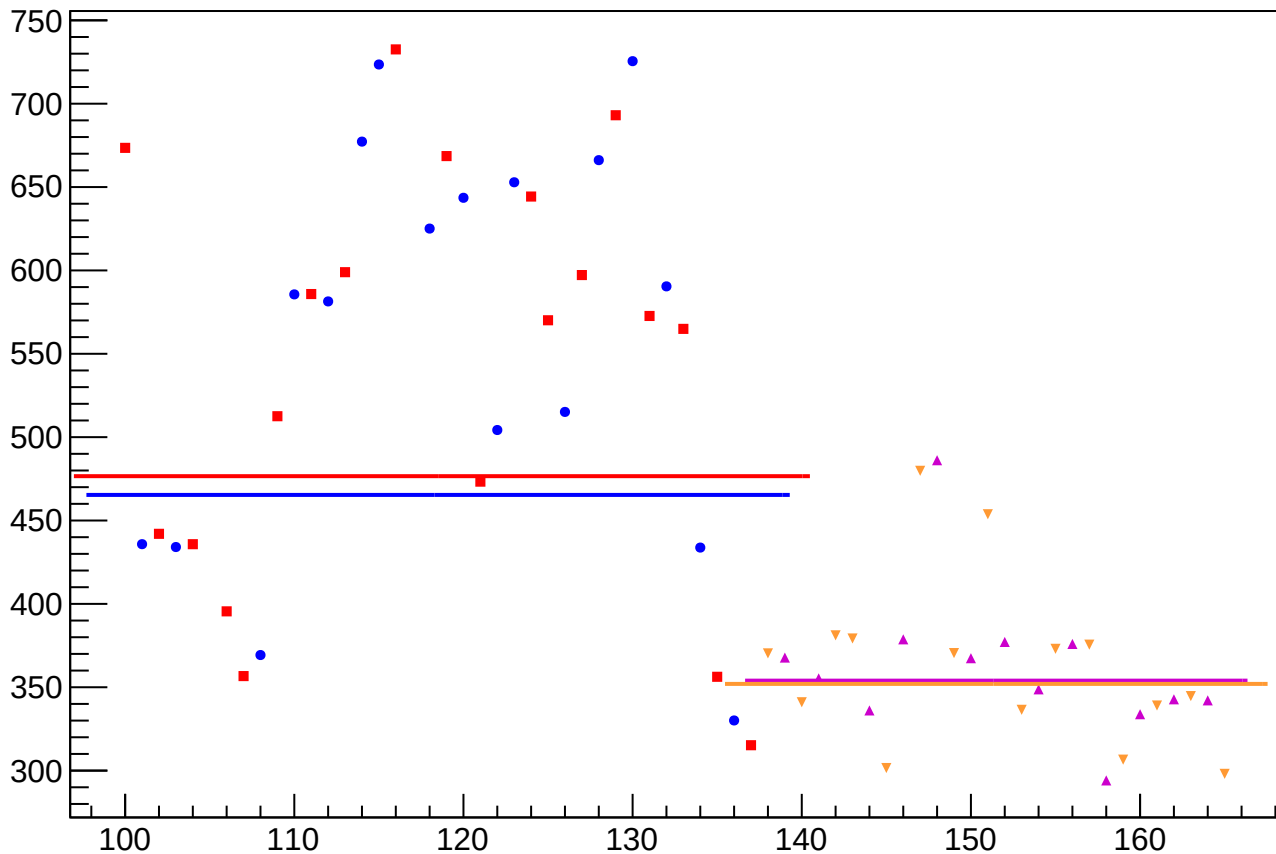
Left In: -32.769 $\pm$ 110.581 χ^2 /NDF:22.6/12

+ sign 101.062 $\pm$ 91.973 χ^2 /NDF: 38.7/31

All: 28.326 $\pm$ 66.002 χ^2 /NDF: 82.8/63

- sign -48.901 $\pm$ 94.770 χ^2 /NDF: 42.7/31

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: 476.597+/-0.130 χ^2/NDF : 752936.0/18

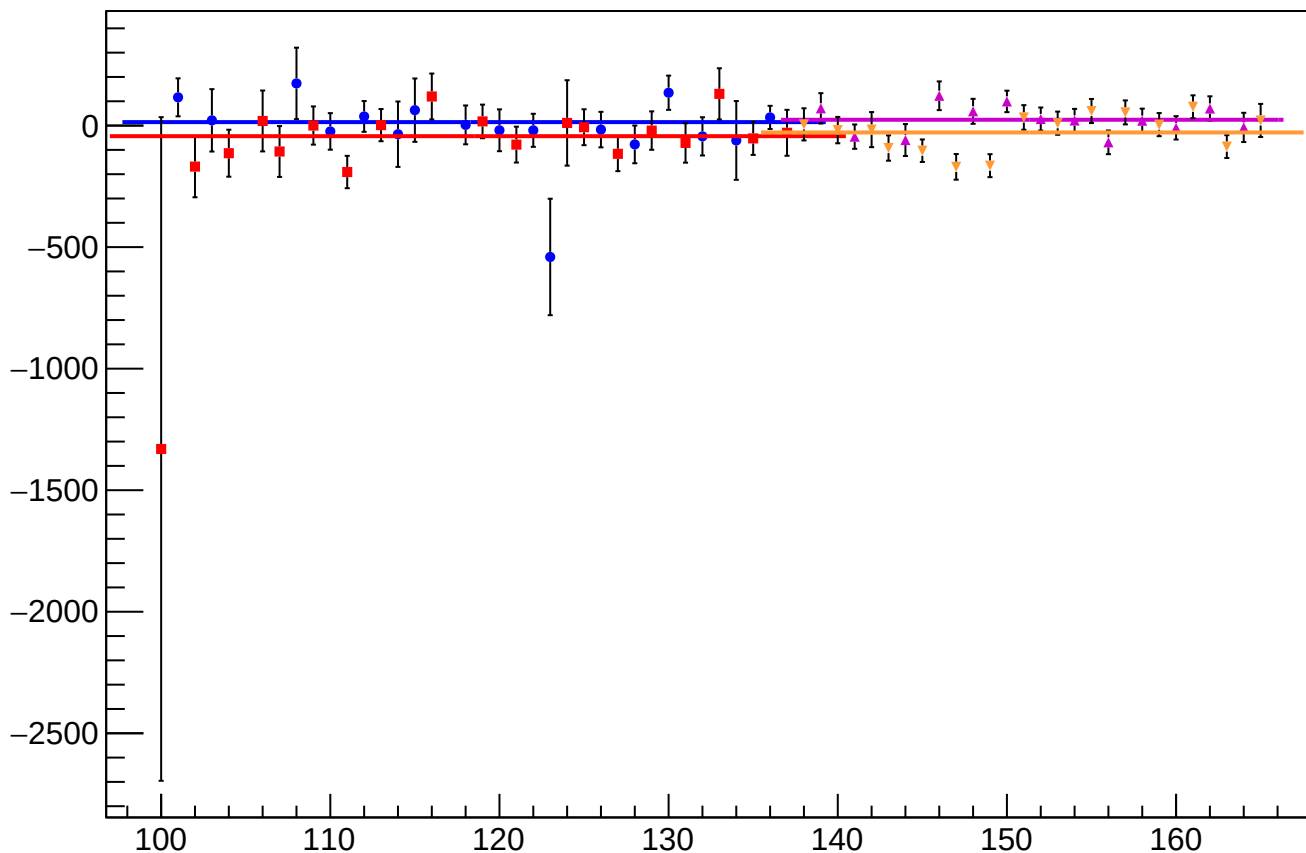
Left In: 353.960+/-0.078 χ^2/NDF : 223180.8/12

+ sign 379.729+/-0.065 χ^2/NDF : 1768396.2/31

All: 383.024+/-0.047 χ^2/NDF : 3402957.0/63

- sign 386.523+/-0.067 χ^2/NDF : 1629267.6/31

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: -43.602 $\pm$ 19.648 χ^2 /NDF: 17.0/18

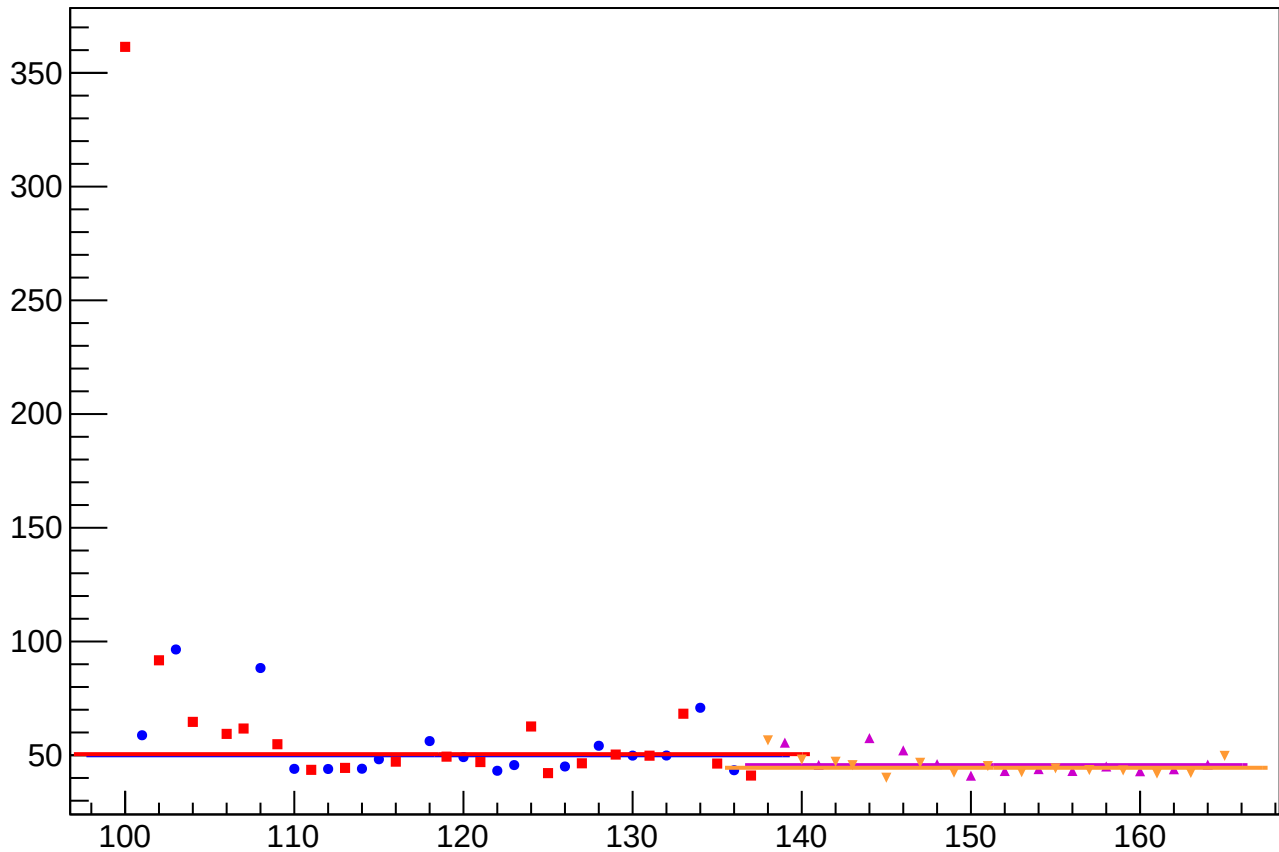
Left In: 23.889 $\pm$ 14.310 χ^2 /NDF:15.5/12

+ sign -15.092 $\pm$ 11.080 χ^2 /NDF: 53.6/31

All: -7.633 $\pm$ 8.001 χ^2 /NDF: 94.8/63

- sign 0.497 $\pm$ 11.567 χ^2 /NDF: 40.3/31

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 44.484+/-0.009 χ^2/NDF : 132417.0/14

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

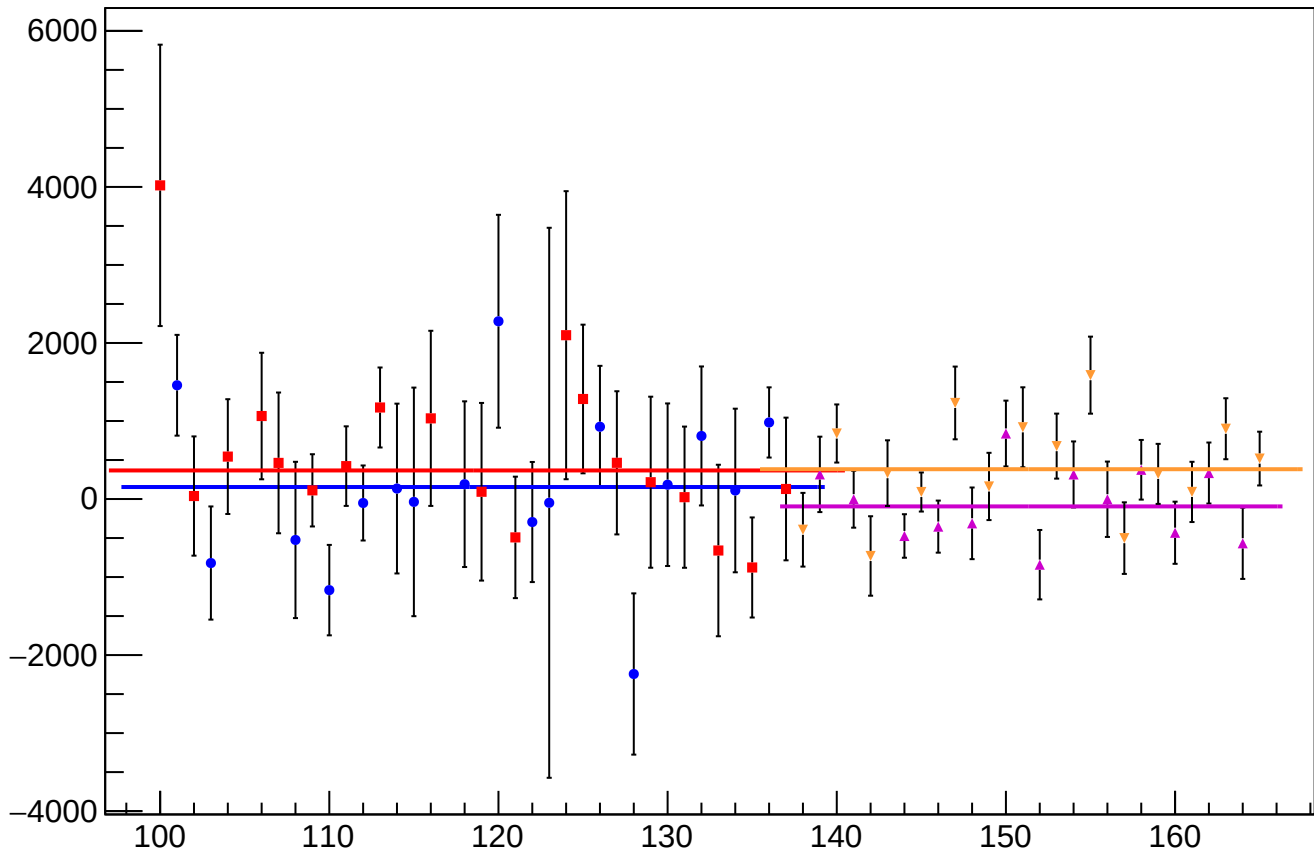
Left In: 45.641+/-0.010 χ^2/NDF : 185523.7/12

+ sign 46.191+/-0.008 χ^2/NDF : 816358.8/31

All: 46.729+/-0.006 χ^2/NDF : 1662055.5/63

- sign 47.315+/-0.008 χ^2/NDF : 835848.5/31

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 382.123 ± 103.154 χ^2/NDF : 27.7/14

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

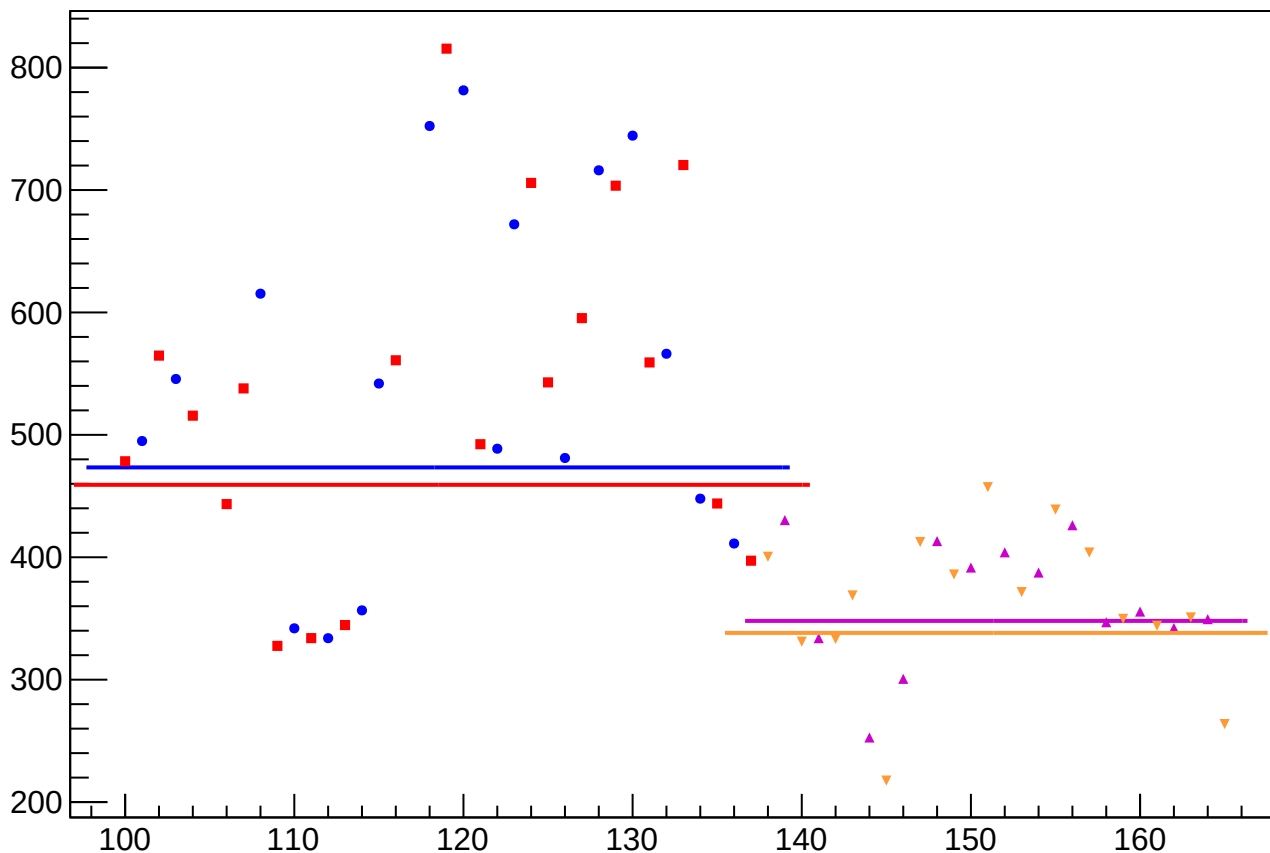
Left In: -94.627 ± 109.489 χ^2/NDF : 16.7/12

+ sign 330.138 ± 90.651 χ^2/NDF : 53.6/31

All: 184.998 ± 65.046 χ^2/NDF : 96.6/63

- sign 30.958 ± 93.388 χ^2/NDF : 37.7/31

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: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

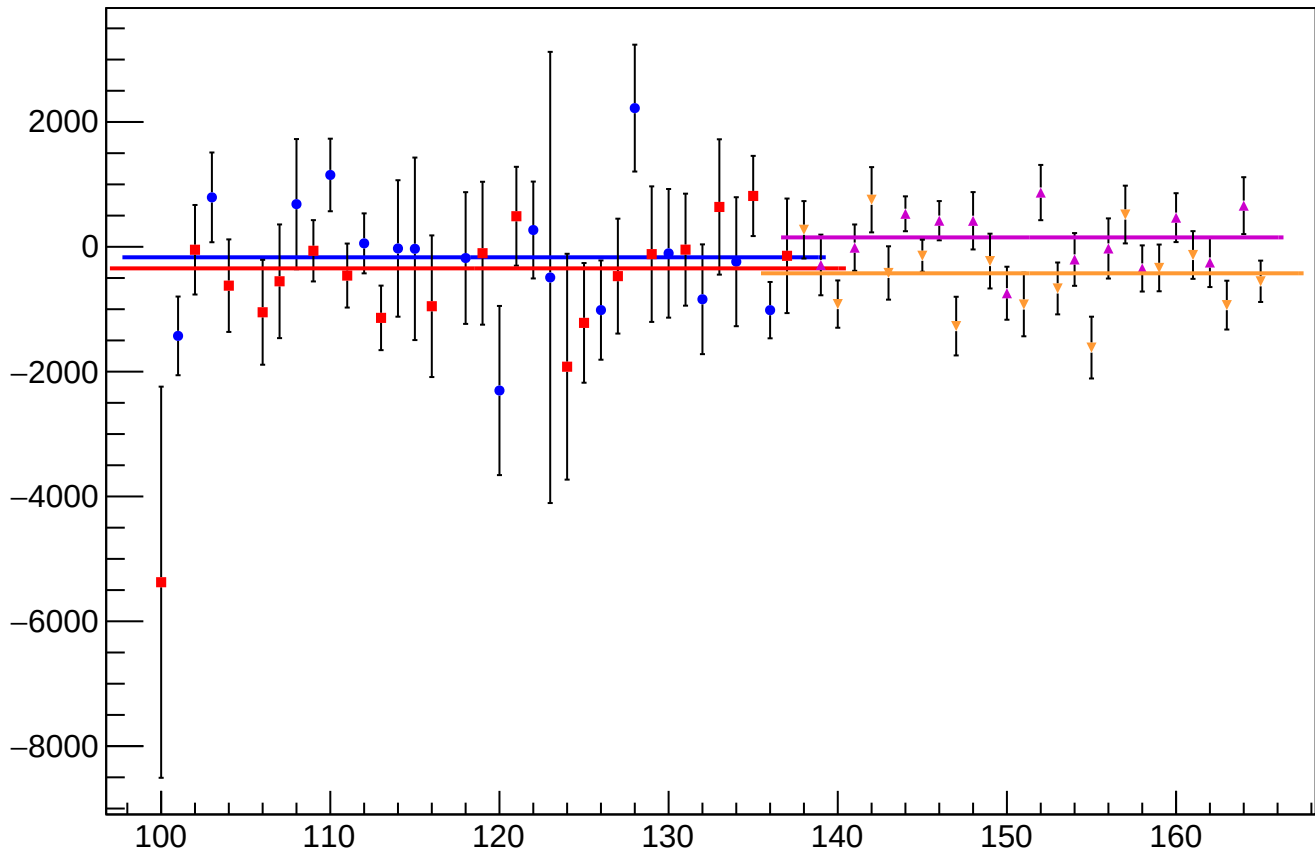
Left In: 348.016 $\pm$ 0.077 χ^2 /NDF: 499036.1/12

+ sign 369.003 $\pm$ 0.064 χ^2 /NDF: 2625486.9/31

All: 373.516 $\pm$ 0.046 χ^2 /NDF: 4702979.2/63

- sign 378.306 $\pm$ 0.066 χ^2 /NDF: 2067276.0/31

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: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

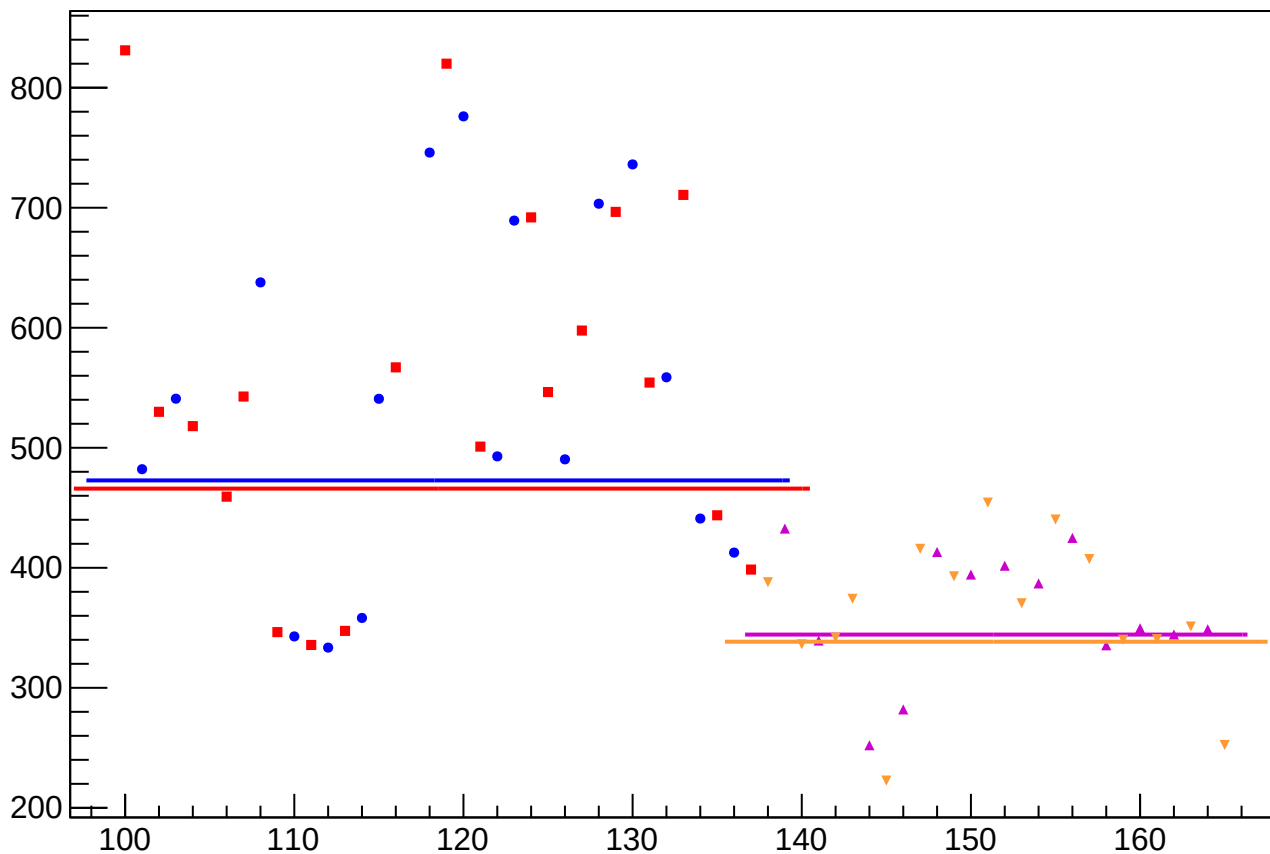
Left In: 150.737 $\pm$ 108.585 χ^2 /NDF: 16.6/12

+ sign -365.941 $\pm$ 90.718 χ^2 /NDF: 54.3/31

All: -178.225 $\pm$ 64.990 χ^2 /NDF: 98.8/63

- sign 19.684 $\pm$ 93.149 χ^2 /NDF: 35.8/31

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: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

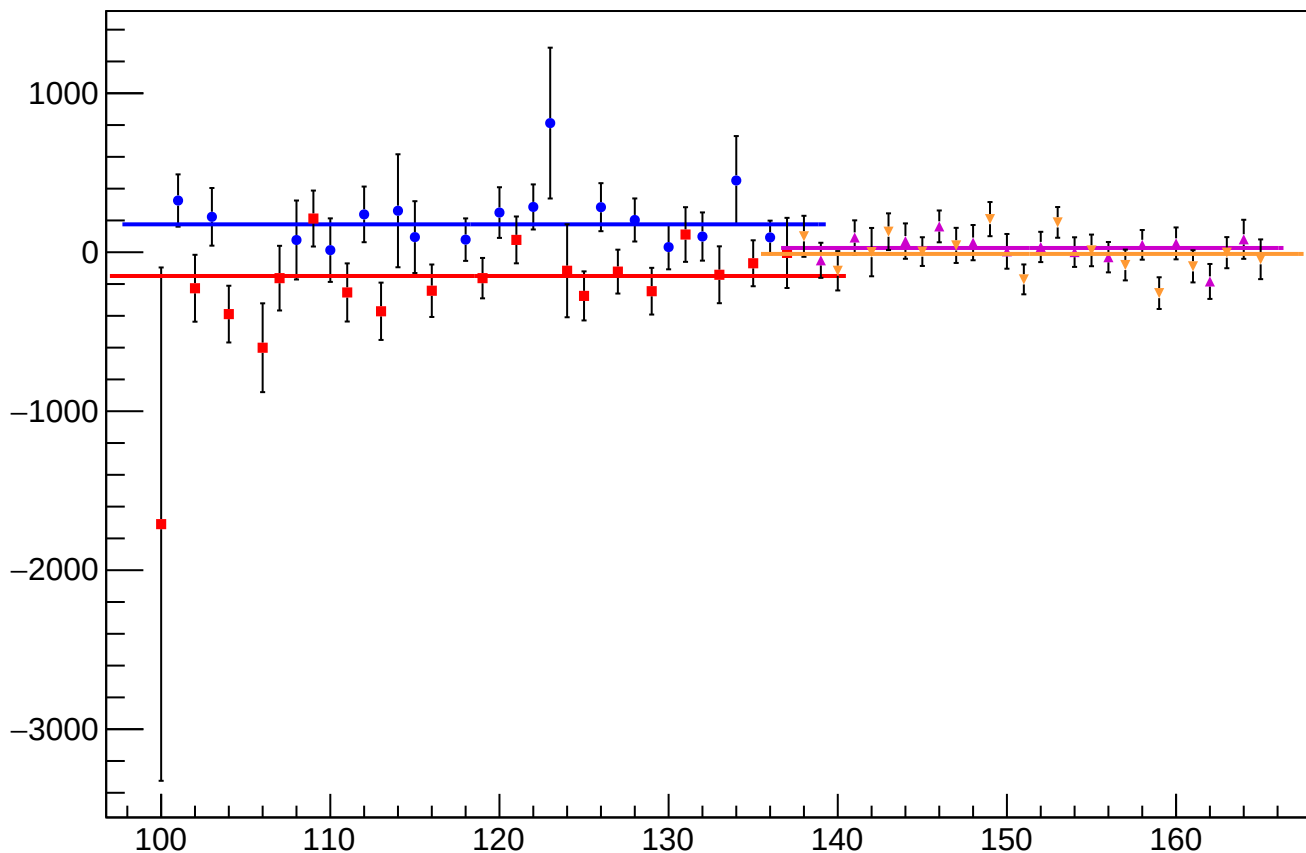
Left In: 344.357 $\pm$ 0.077 χ^2 /NDF: 547198.6/12

+ sign 369.139 $\pm$ 0.064 χ^2 /NDF: 2580127.2/31

All: 372.712 $\pm$ 0.046 χ^2 /NDF: 4738473.1/63

- sign 376.480 $\pm$ 0.066 χ^2 /NDF: 2151970.6/31

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -10.586 ± 27.422 χ^2/NDF : 21.8/14

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

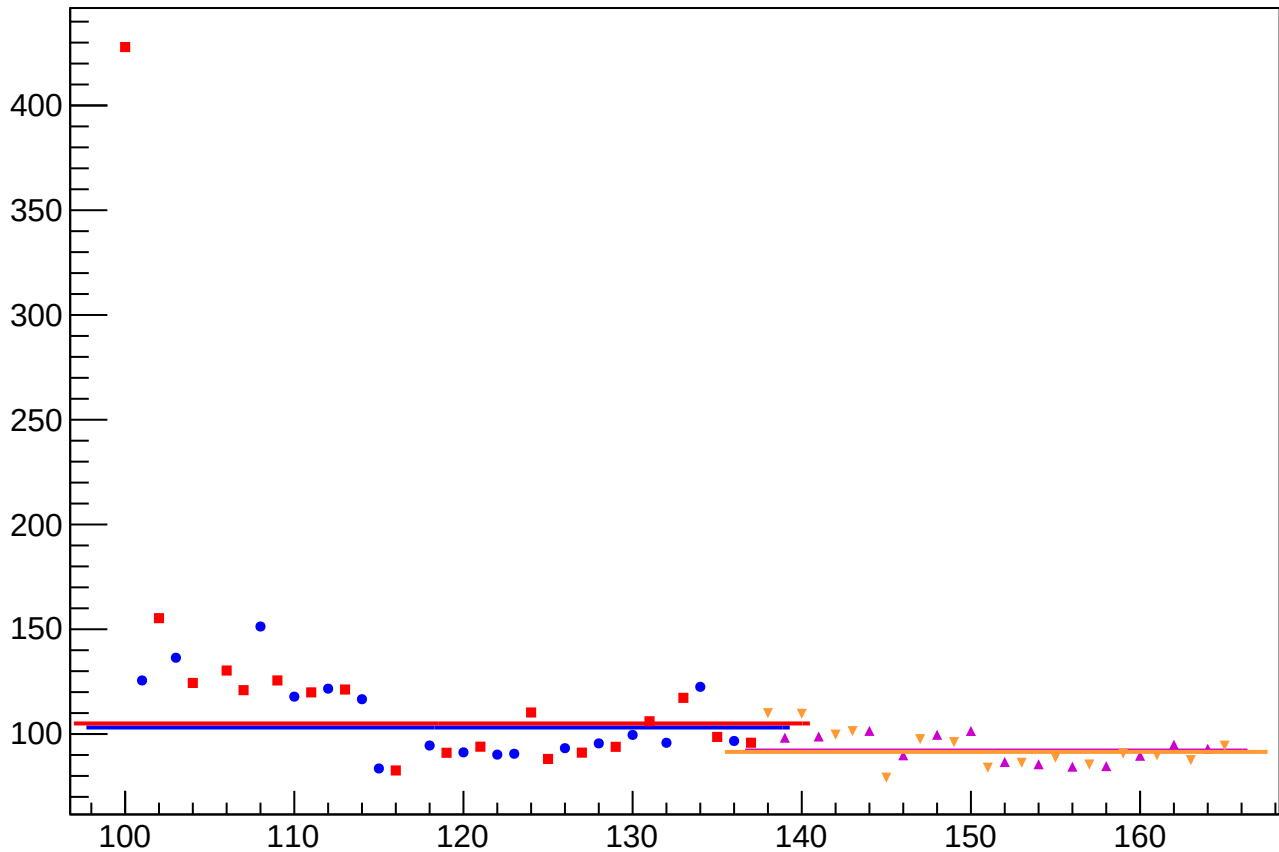
Left In: 26.821 ± 28.720 χ^2/NDF : 7.4/12

+ sign 48.179 ± 22.682 χ^2/NDF : 45.0/31

All: 9.083 ± 16.284 χ^2/NDF : 89.6/63

- sign -32.501 ± 23.392 χ^2/NDF : 38.5/31

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: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

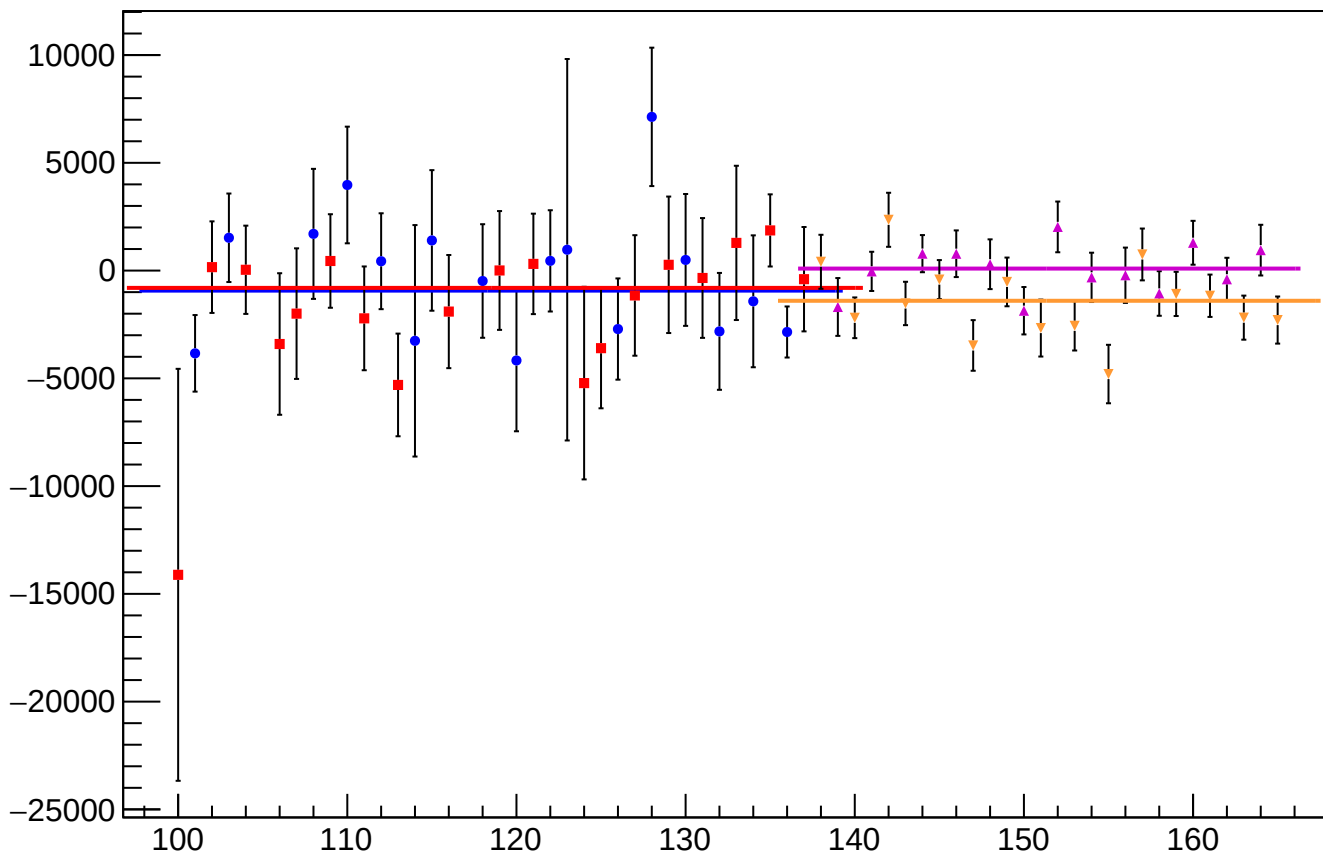
Left In: 92.122 $\pm$ 0.020 χ^2 /NDF:97707.2/12

+ sign 95.153 $\pm$ 0.016 χ^2 /NDF: 604958.9/31

All: 95.792 $\pm$ 0.012 χ^2 /NDF: 1290962.0/63

- sign 96.472 $\pm$ 0.017 χ^2 /NDF: 682724.2/31

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1401.084 $\pm$ 283.216 χ^2/NDF : 29.5/14

Right Out: -802.855 $\pm$ 593.810 χ^2/NDF : 12.9/18

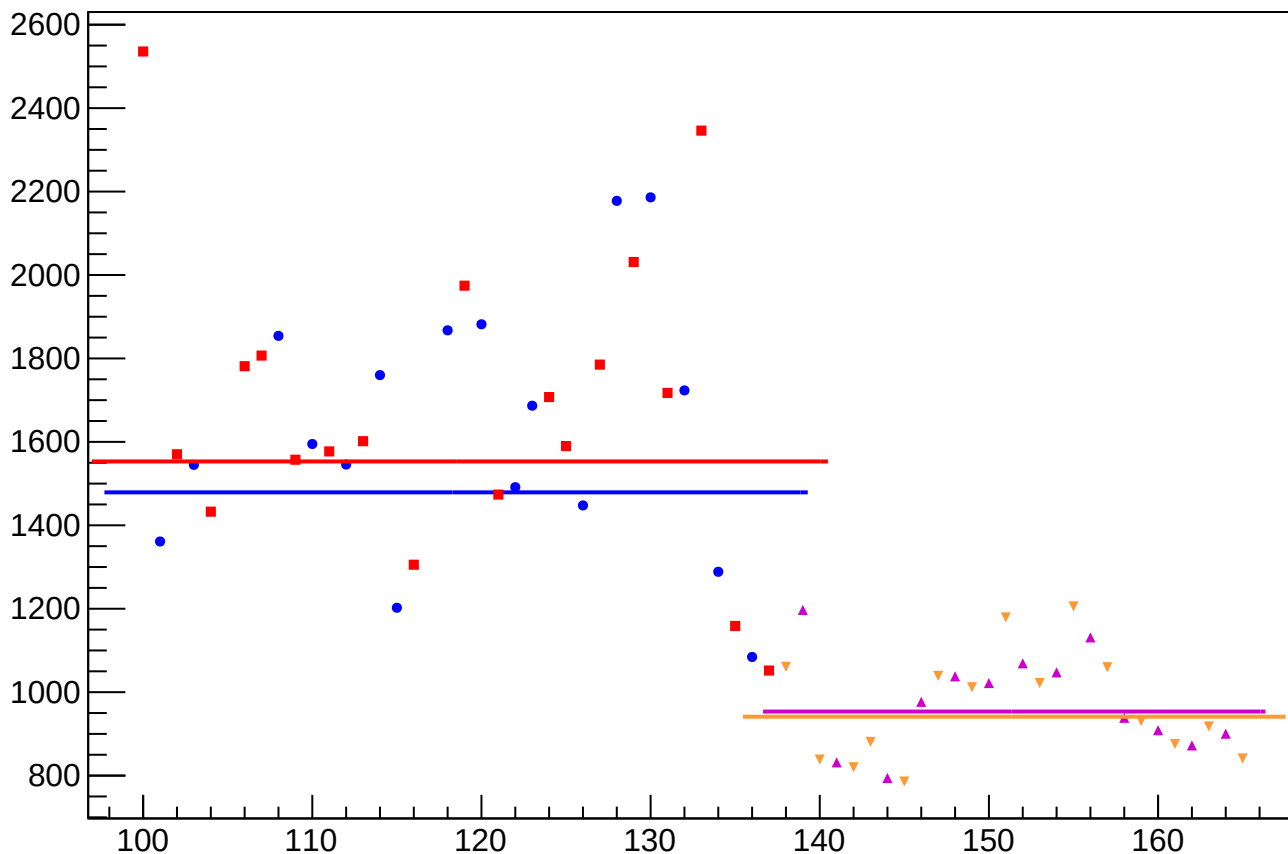
Left In: 93.102 $\pm$ 297.959 χ^2/NDF : 12.3/12

+ sign -1311.919 $\pm$ 255.076 χ^2/NDF : 50.9/31

All: -725.899 $\pm$ 184.211 χ^2/NDF : 88.9/63

- sign -87.107 $\pm$ 266.313 χ^2/NDF : 27.0/31

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: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

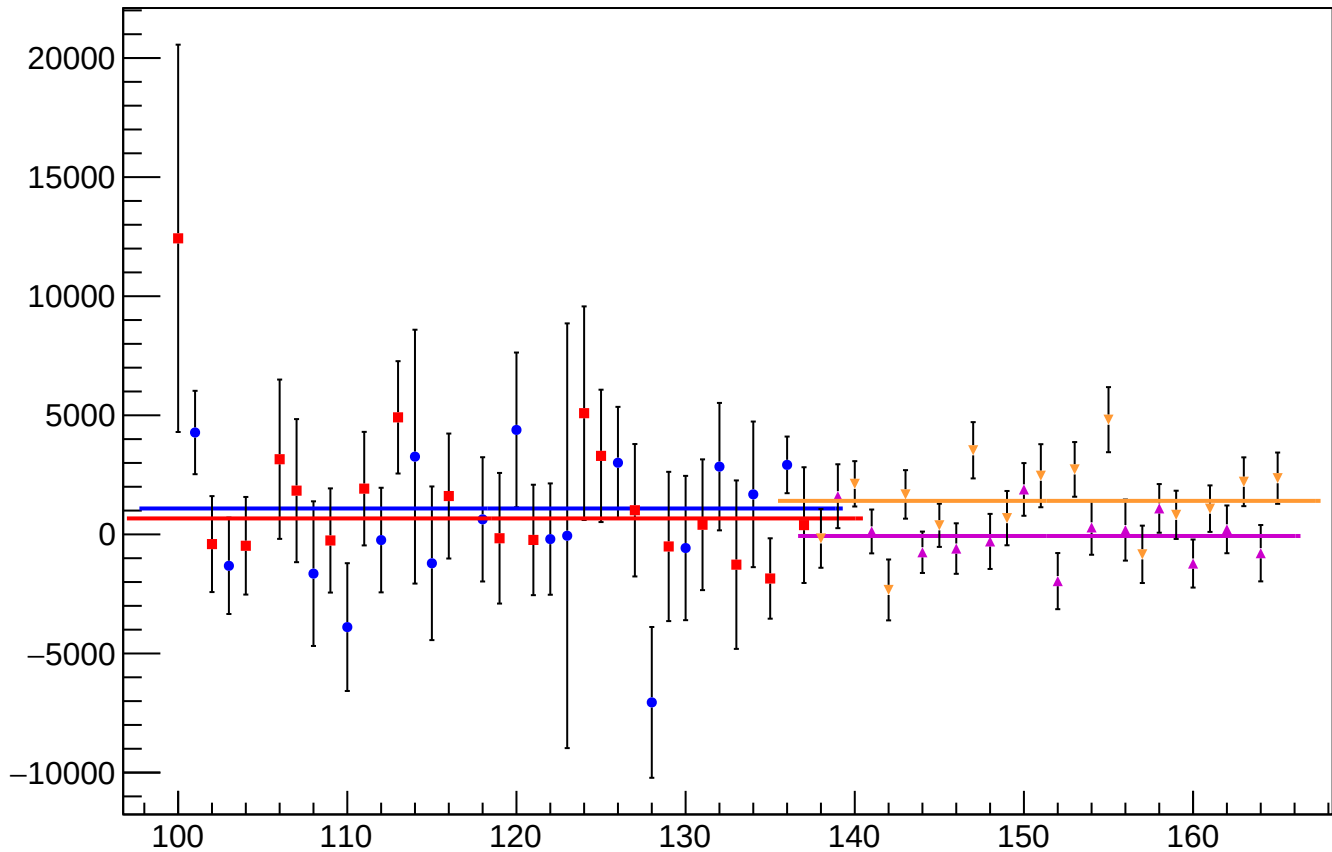
Left In: 953.544 $\pm$ 0.211 χ^2 /NDF: 282094.9/12

+ sign 1042.765 $\pm$ 0.180 χ^2 /NDF: 2297219.8/31

All: 1057.772 $\pm$ 0.130 χ^2 /NDF: 4706224.9/63

- sign 1074.131 $\pm$ 0.188 χ^2 /NDF: 2394535.0/31

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: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

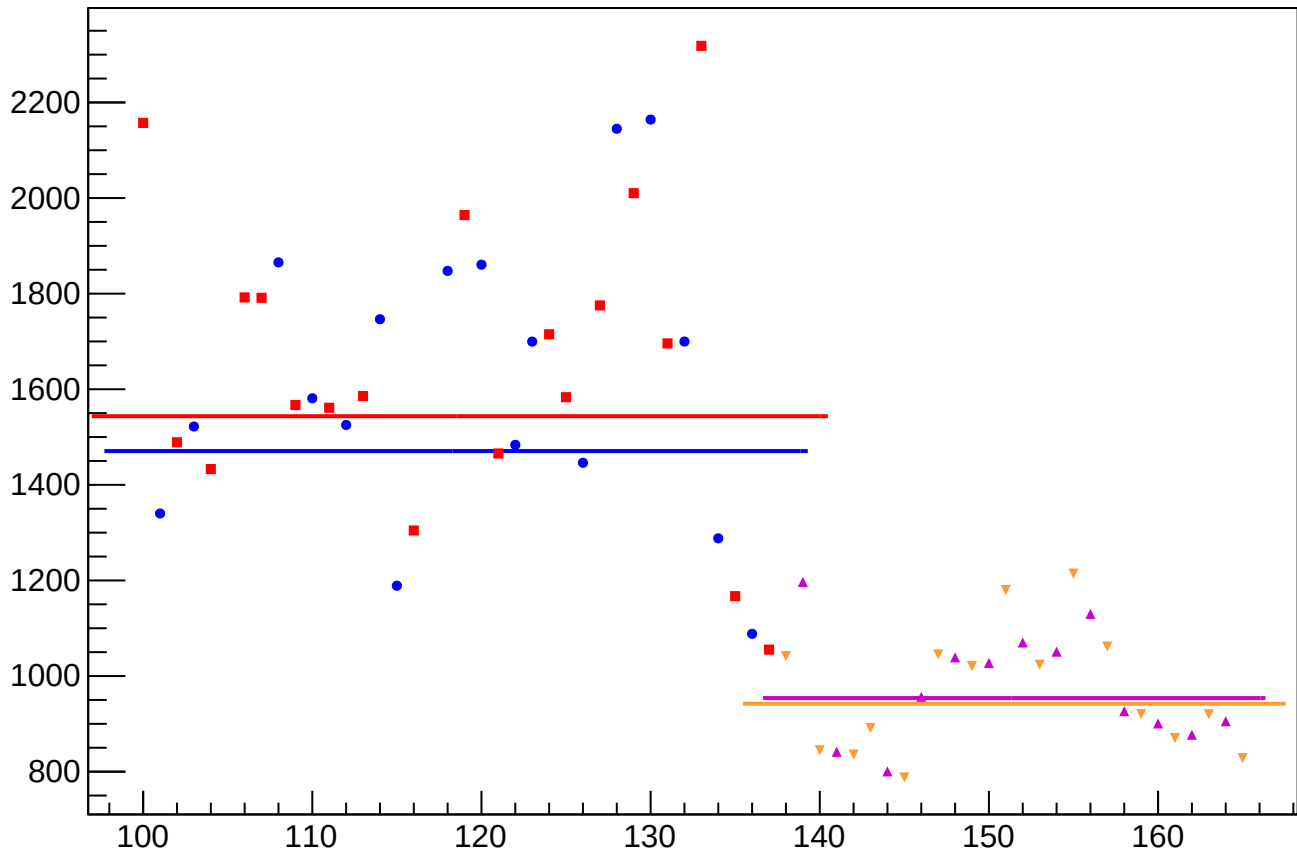
Left In: -66.896 $\pm$ 298.088 χ^2 /NDF:11.4/12

+ sign 1346.507 $\pm$ 255.062 χ^2 /NDF: 51.3/31

All: 741.400 $\pm$ 184.121 χ^2 /NDF: 87.8/63

- sign 82.994 $\pm$ 266.058 χ^2 /NDF: 24.7/31

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

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

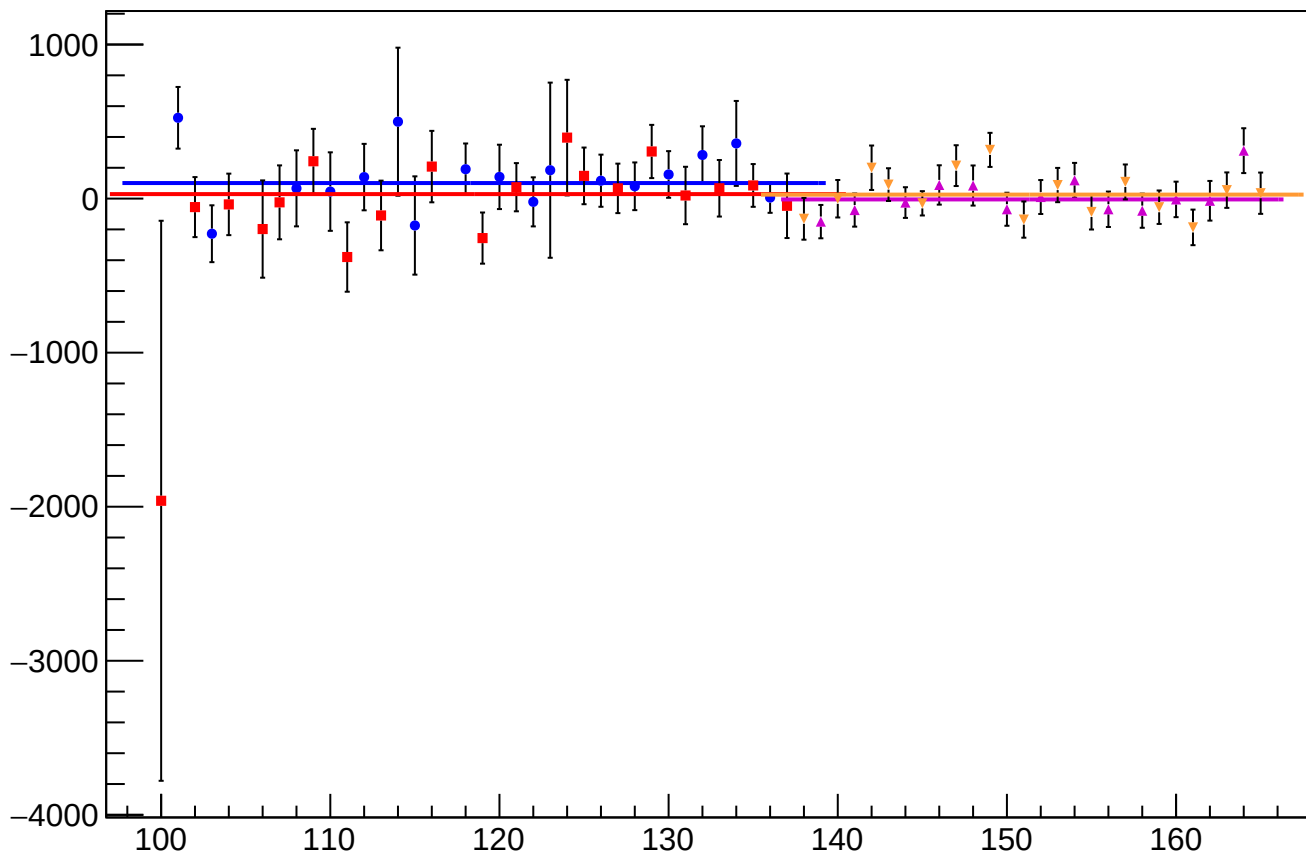
Left In: 953.978+/-0.211 χ^2/NDF : 271135.7/12

+ sign 1043.184+/-0.180 χ^2/NDF : 2240096.3/31

All: 1057.885+/-0.130 χ^2/NDF : 4570587.4/63

- sign 1073.880+/-0.188 χ^2/NDF : 2316618.6/31

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 25.844 $\pm$ 29.396 χ^2 /NDF:20.4/14

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

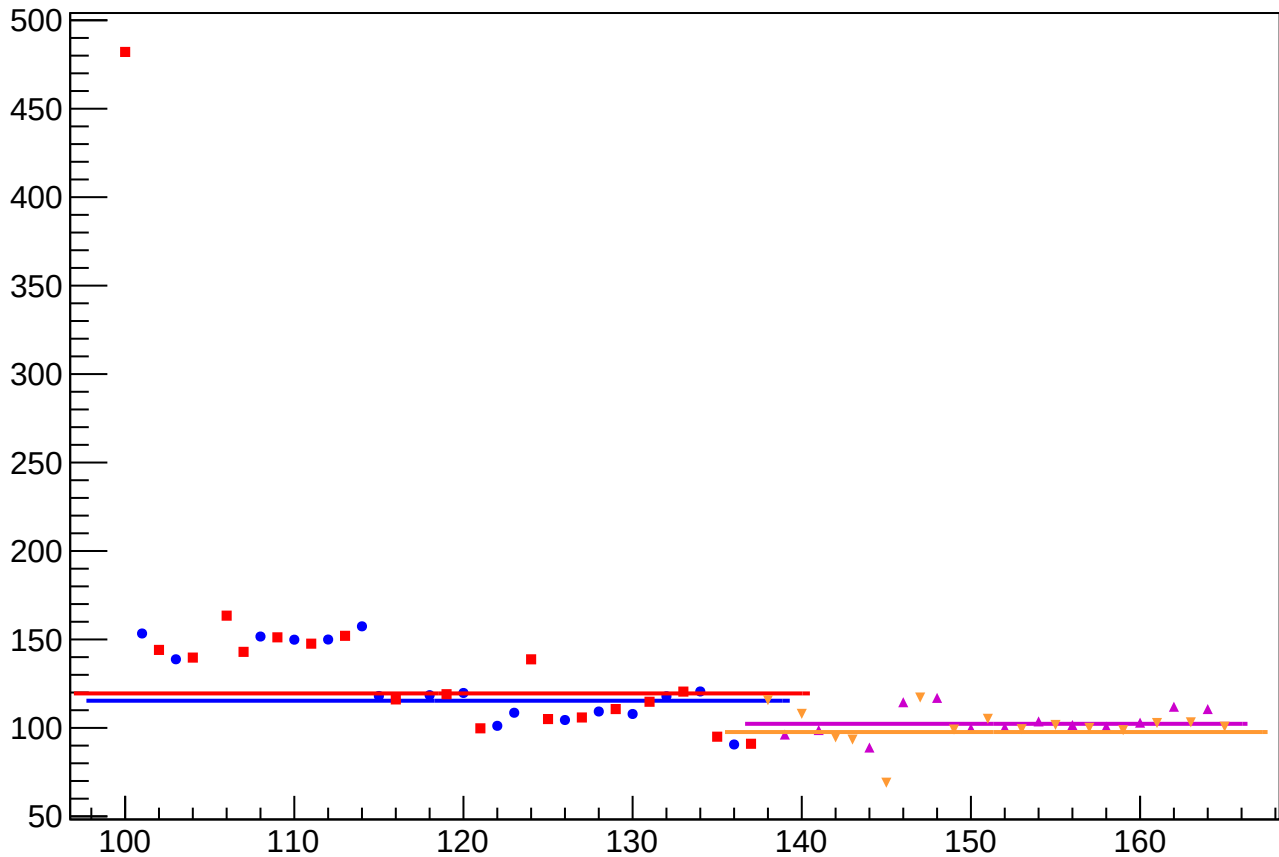
Left In: -5.478 $\pm$ 31.937 χ^2 /NDF:10.3/12

+ sign 48.101 $\pm$ 24.657 χ^2 /NDF: 35.4/31

All: 28.255 $\pm$ 17.948 χ^2 /NDF: 62.1/63

- sign 5.886 $\pm$ 26.177 χ^2 /NDF: 25.4/31

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: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

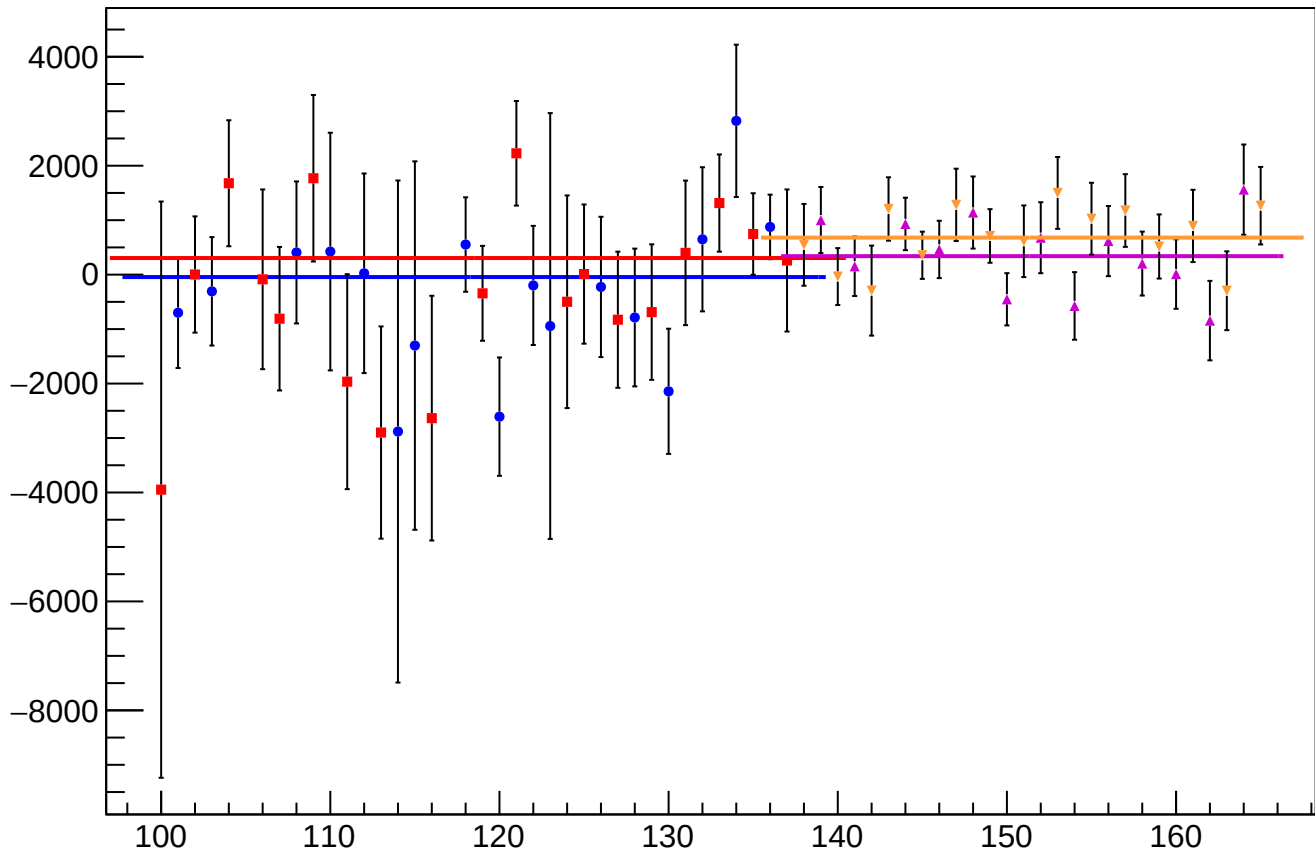
Left In: 102.312 $\pm$ 0.023 χ^2 /NDF:108861.0/12

+ sign 102.914 $\pm$ 0.017 χ^2 /NDF: 1008495.9/31

All: 105.281 $\pm$ 0.013 χ^2 /NDF: 1824475.3/63

- sign 107.950 $\pm$ 0.019 χ^2 /NDF: 776755.1/31

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 679.613 ± 158.549 χ^2/NDF : 10.6/14

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

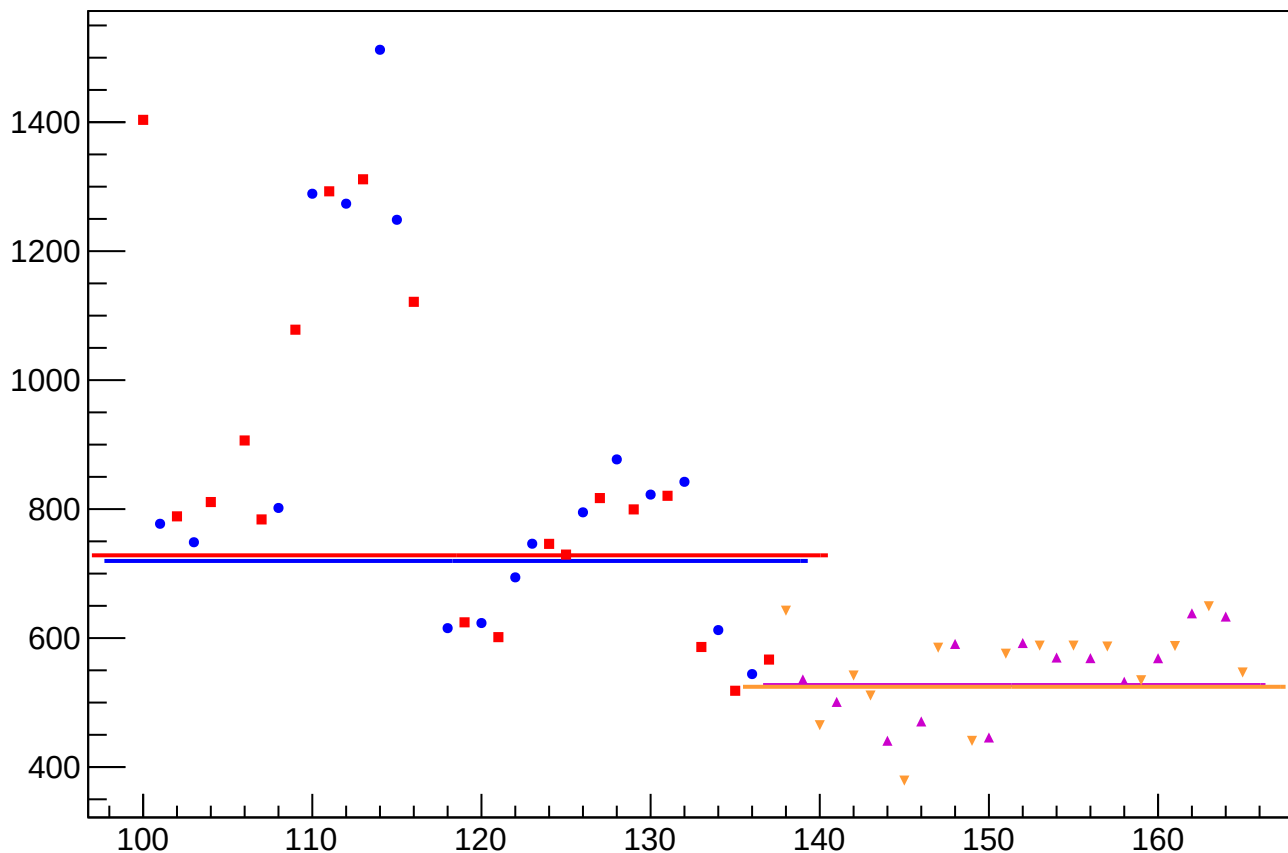
Left In: 339.337 ± 165.127 χ^2/NDF : 14.8/12

+ sign 509.635 ± 138.699 χ^2/NDF : 33.3/31

All: 422.567 ± 99.421 χ^2/NDF : 66.4/63

- sign 330.551 ± 142.586 χ^2/NDF : 32.3/31

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: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

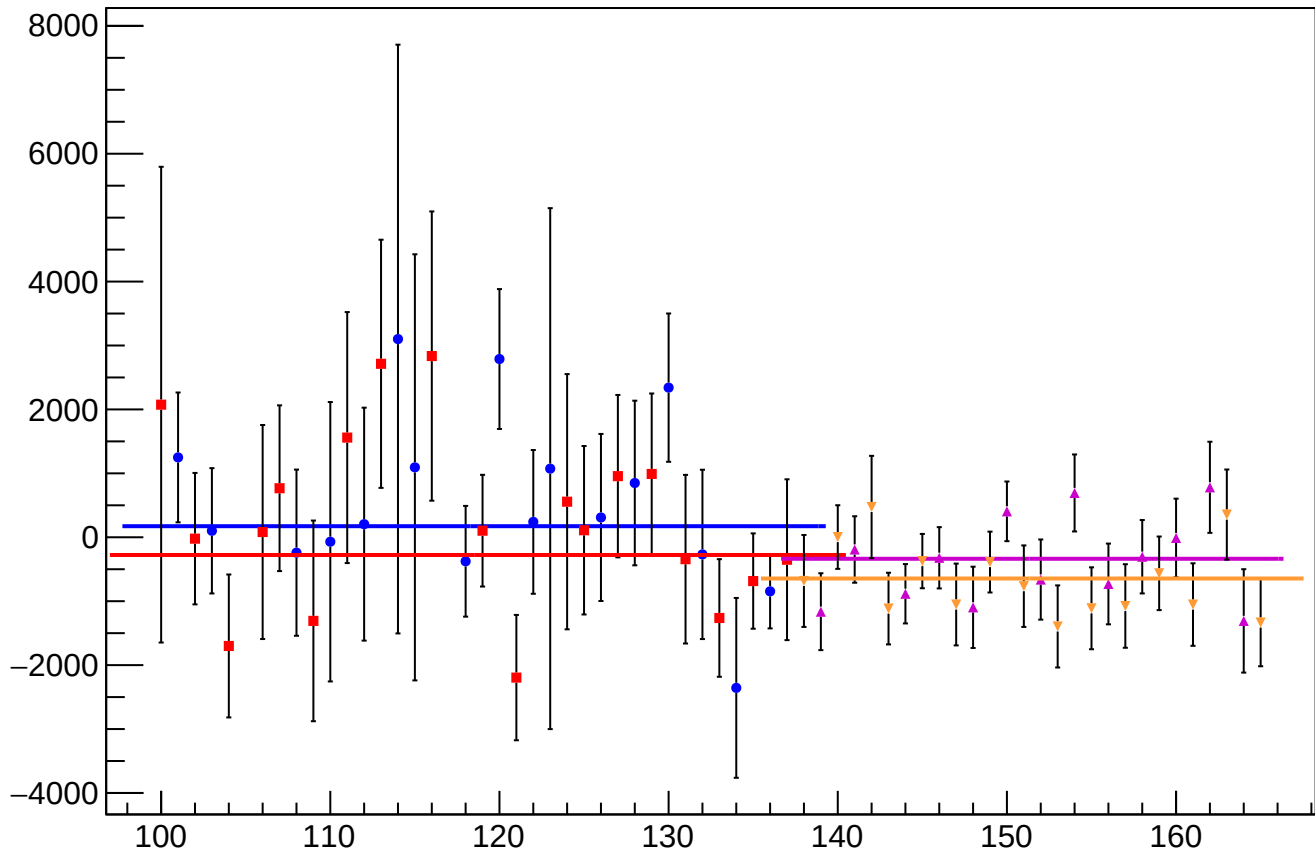
Left In: 527.133 $\pm$ 0.117 χ^2 /NDF: 294062.8/12

+ sign 570.272 $\pm$ 0.098 χ^2 /NDF: 1982947.4/31

All: 574.181 $\pm$ 0.070 χ^2 /NDF: 3949246.2/63

- sign 578.313 $\pm$ 0.101 χ^2 /NDF: 1963030.8/31

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -645.060+/-153.677 χ^2/NDF : 11.3/14

Right Out: -277.145+/-282.726 χ^2/NDF : 16.0/18

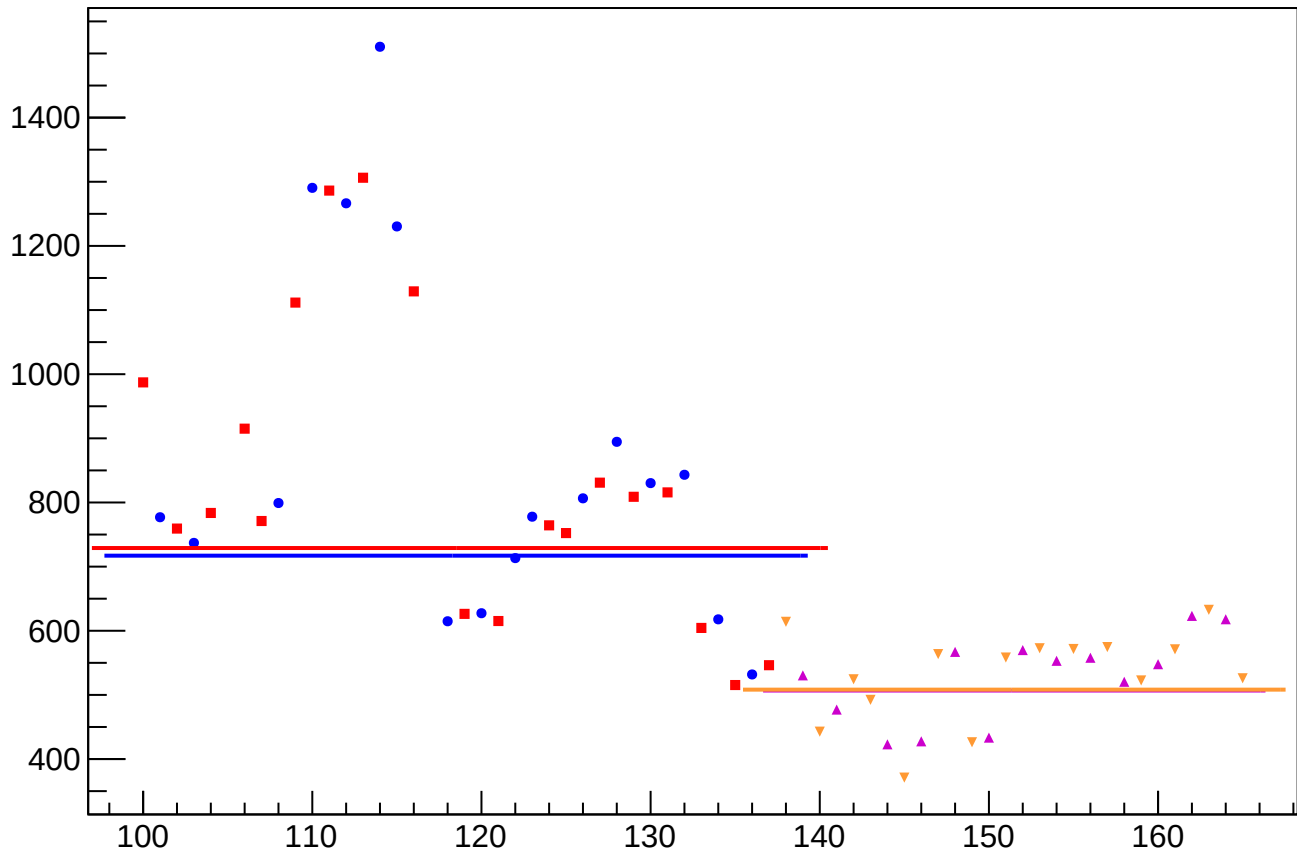
Left In: -336.339+/-159.091 χ^2/NDF : 15.1/12

+ sign -461.414+/-135.337 χ^2/NDF : 35.7/31

All: -393.442+/-96.847 χ^2/NDF : 67.4/63

- sign -322.104+/-138.648 χ^2/NDF : 31.2/31

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 508.221 $\pm$ 0.109 χ^2 /NDF: 519750.2/14

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

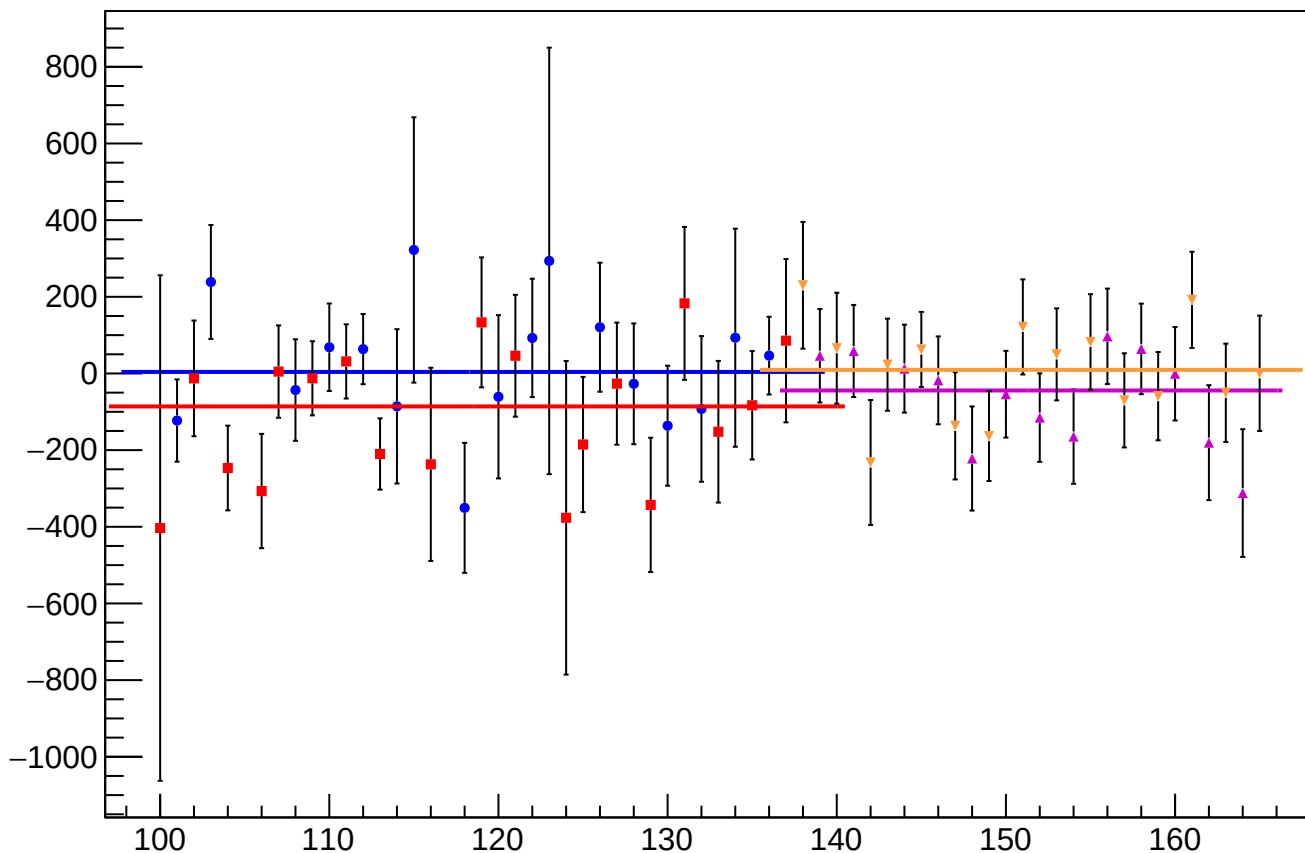
Left In: 506.815 $\pm$ 0.112 χ^2 /NDF: 343237.4/12

+ sign 555.098 $\pm$ 0.096 χ^2 /NDF: 2131340.5/31

All: 557.609 $\pm$ 0.068 χ^2 /NDF: 4304749.3/63

- sign 560.246 $\pm$ 0.098 χ^2 /NDF: 2171996.8/31

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: -86.020 ± 33.370 χ^2/NDF : 17.6/18

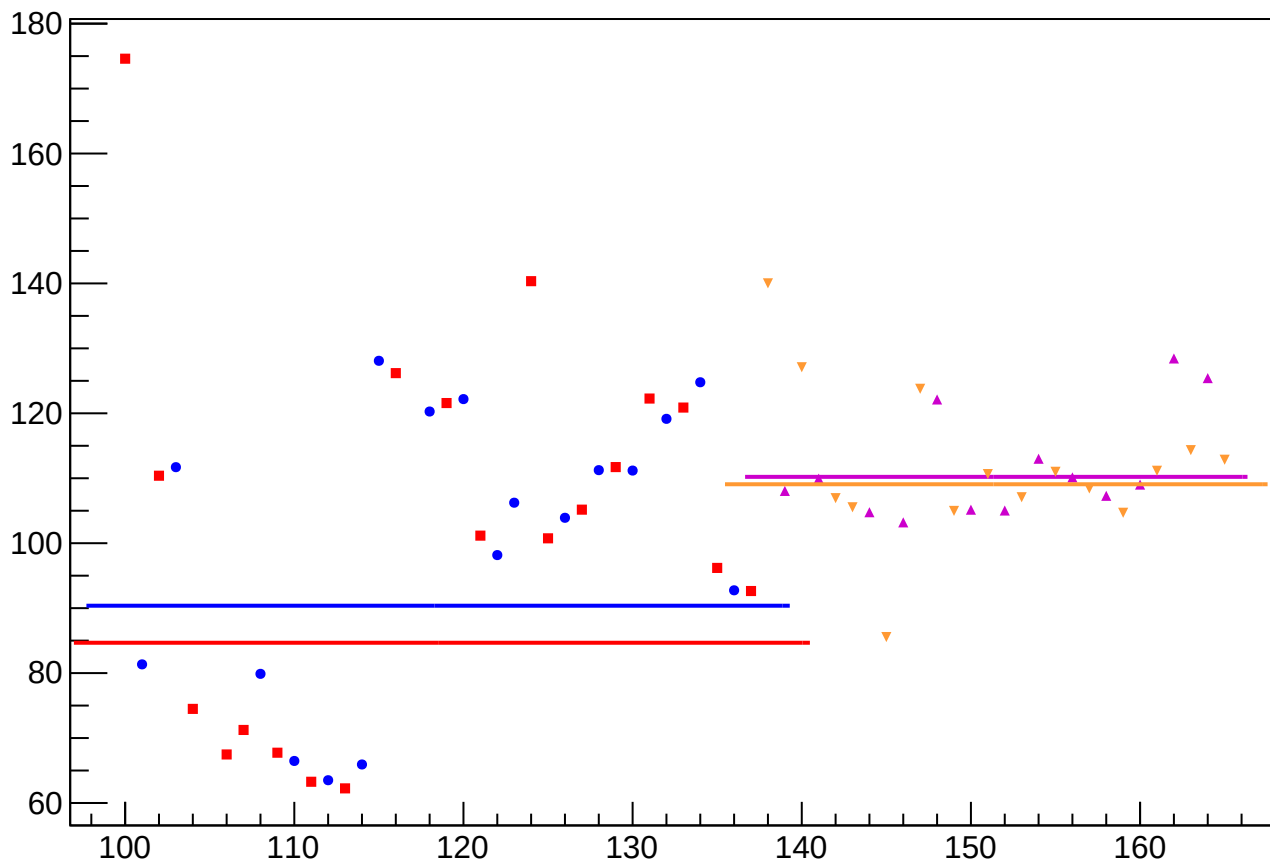
Left In: -44.357 ± 34.386 χ^2/NDF : 10.3/12

+ sign 6.935 ± 24.241 χ^2/NDF : 24.8/31

All: -29.882 ± 17.036 χ^2/NDF : 58.0/63

- sign -65.813 ± 23.947 χ^2/NDF : 28.6/31

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 109.076 $\pm$ 0.023 χ^2 /NDF: 252240.5/14

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

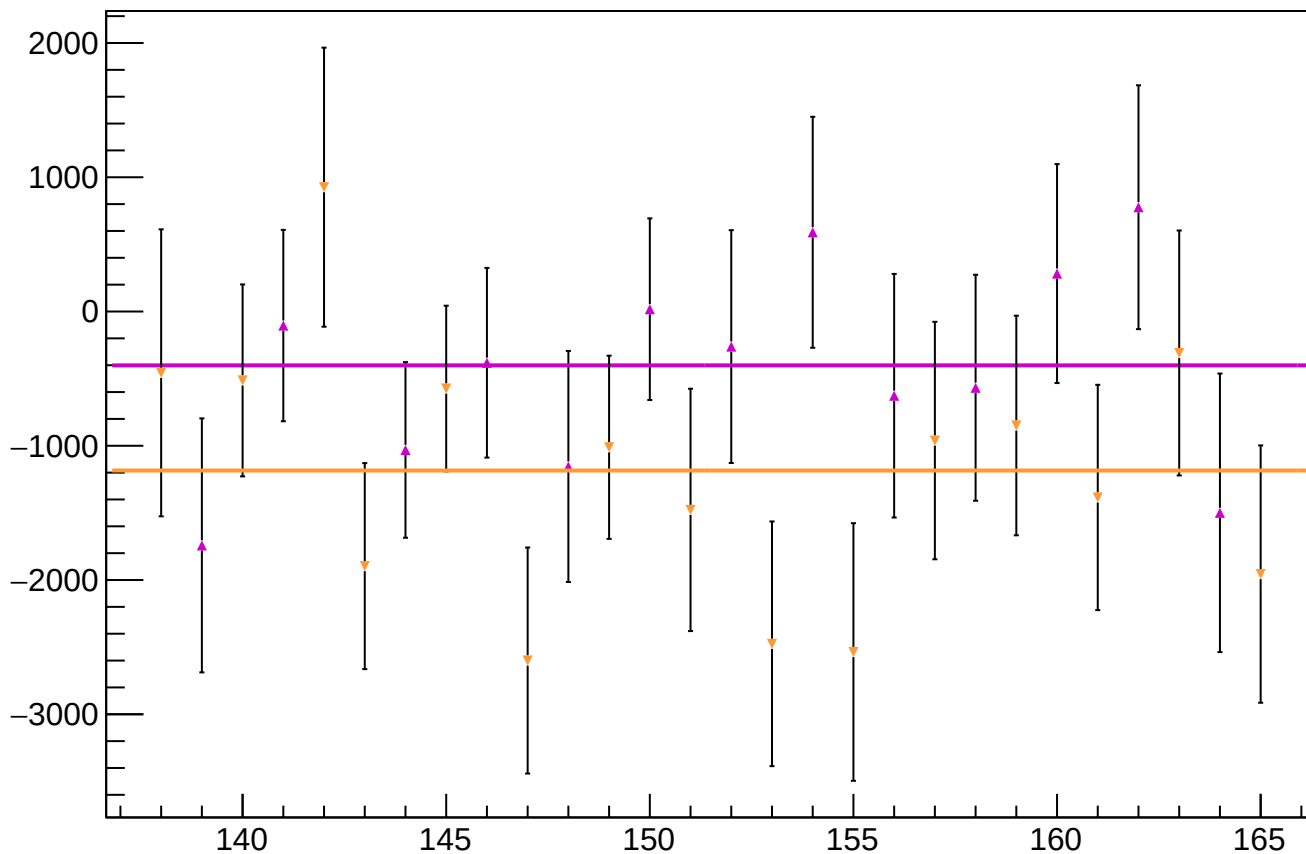
Left In: 110.216 $\pm$ 0.024 χ^2 /NDF: 84734.5/12

+ sign 100.573 $\pm$ 0.017 χ^2 /NDF: 1201507.6/31

All: 98.796 $\pm$ 0.012 χ^2 /NDF: 2783960.8/63

- sign 97.062 $\pm$ 0.017 χ^2 /NDF: 1561211.0/31

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

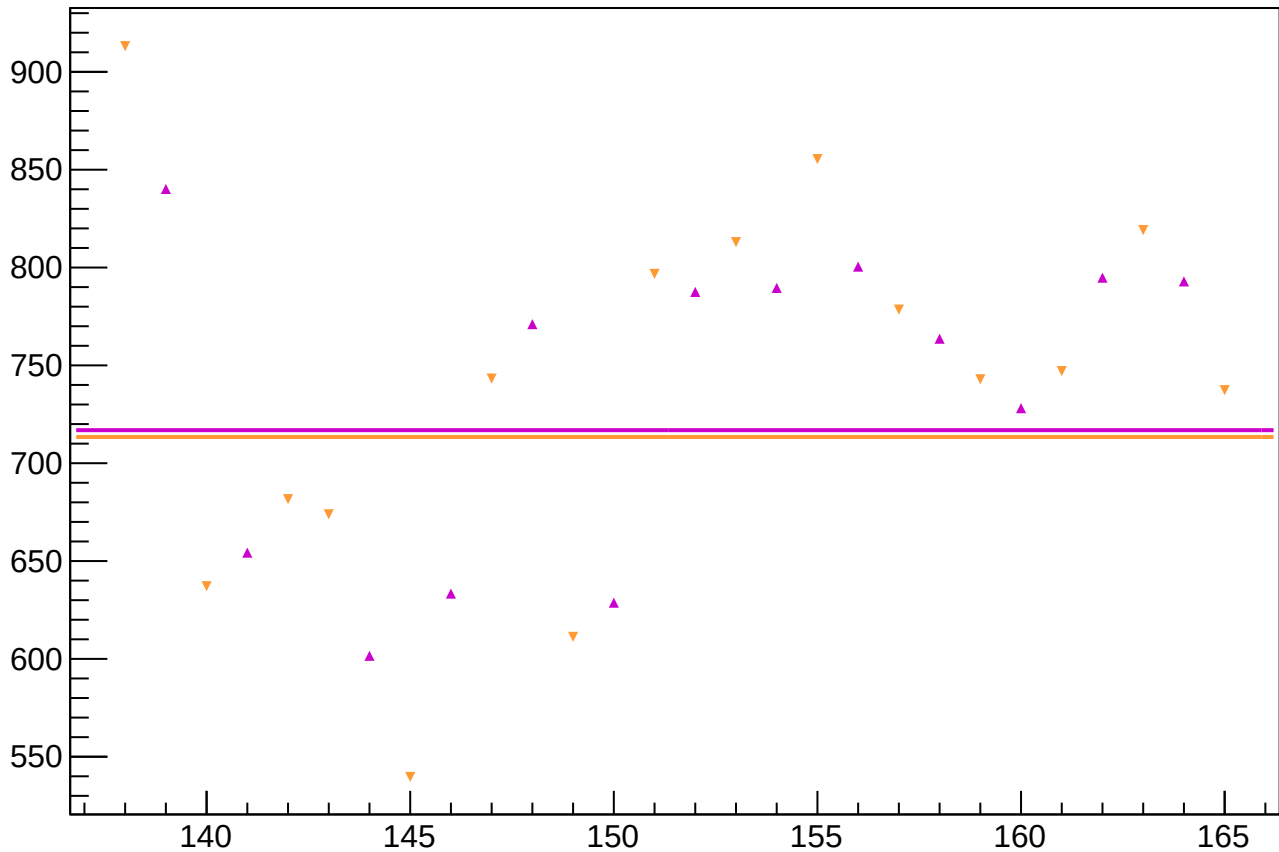
Left In: -401.114+/-224.065 χ^2/NDF :9.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -808.928+/-155.111 χ^2/NDF : 31.7/27

- 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

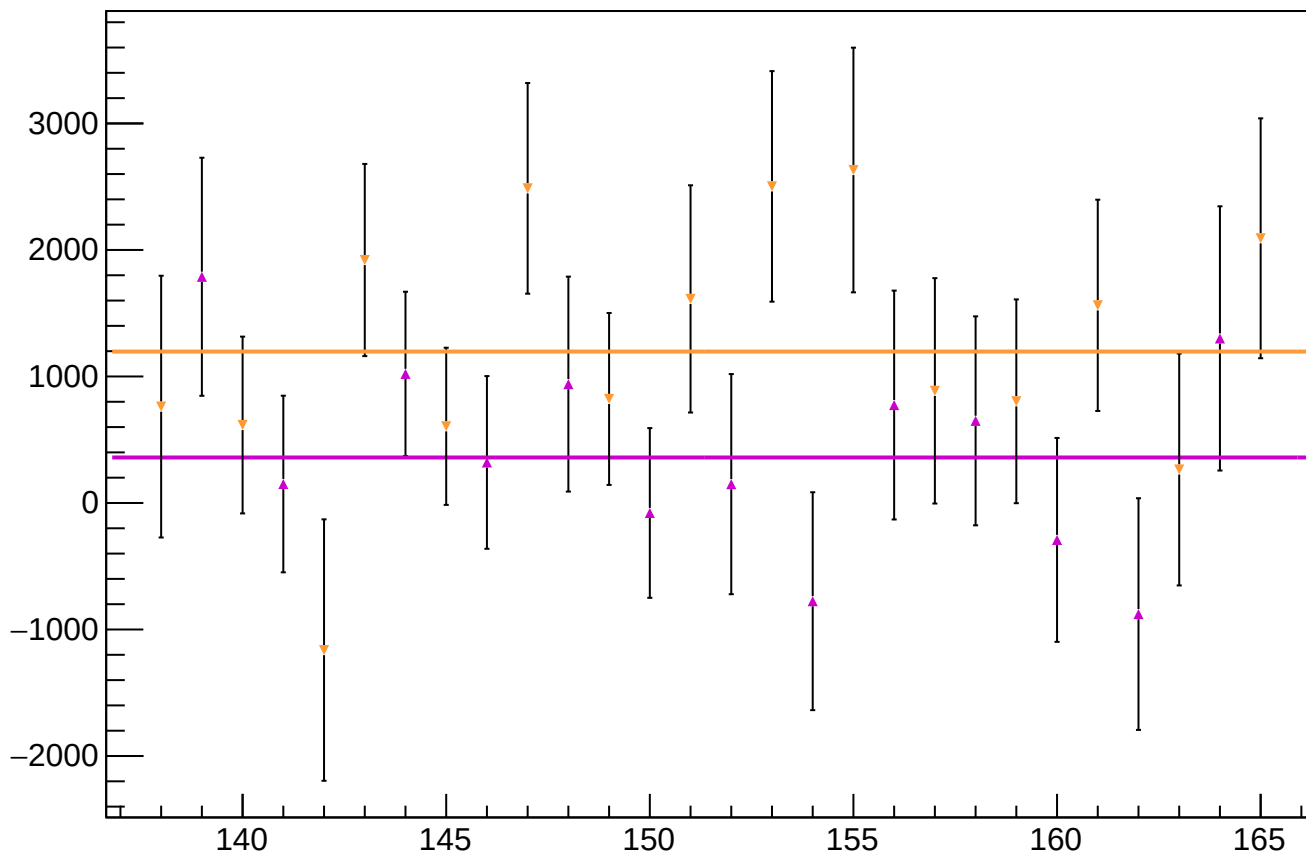
Left In: 716.884+/-0.158 χ^2/NDF : 257988.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.073+/-0.110 χ^2/NDF : 693500.2/27

- 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

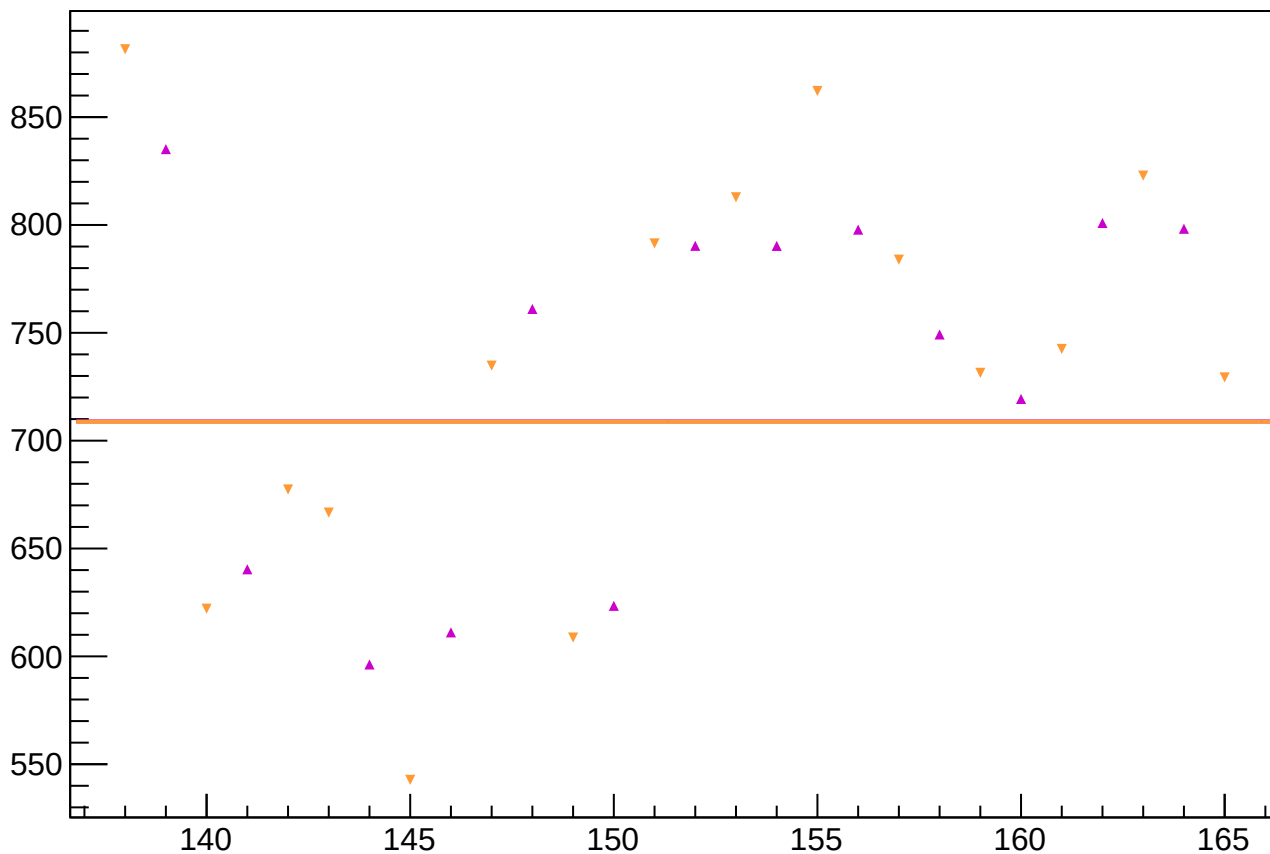
Left In: 359.620+/-221.870 χ^2/NDF : 9.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 794.131+/-153.898 χ^2/NDF : 34.7/27

- 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

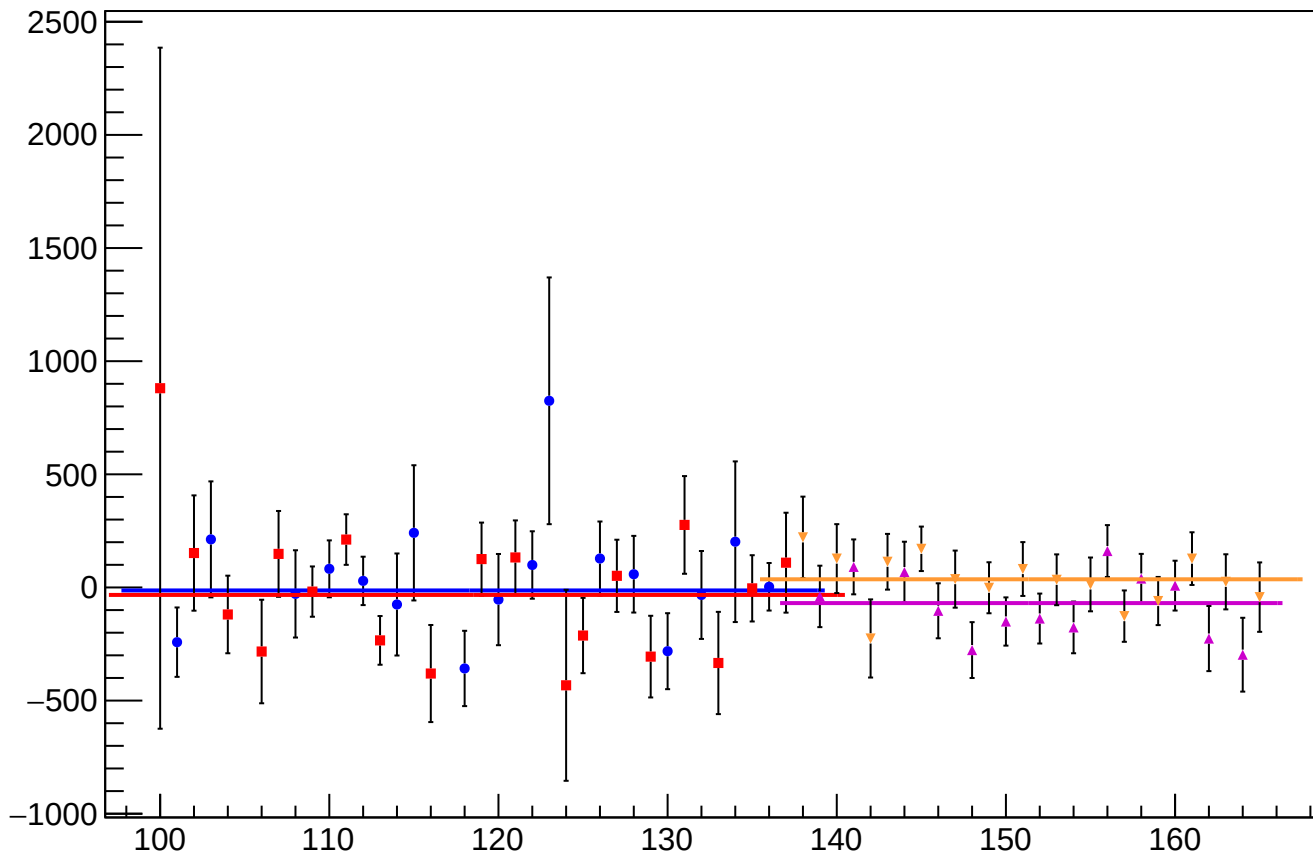
Left In: 708.921+/-0.157 χ^2/NDF : 291198.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.860+/-0.109 χ^2/NDF : 718247.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 36.074 ± 31.800 χ^2/NDF : 10.0/14

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

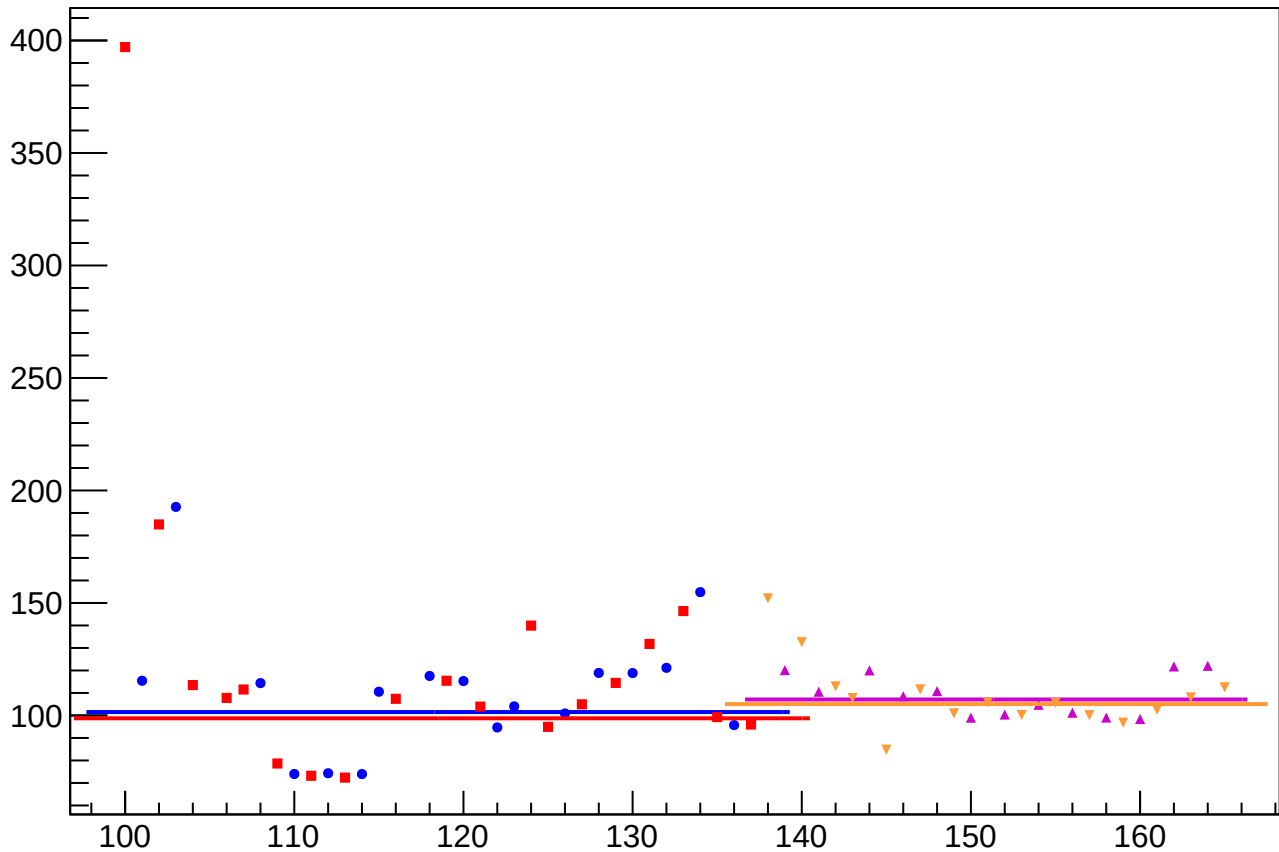
Left In: -69.097 ± 33.587 χ^2/NDF : 16.2/12

+ sign 17.307 ± 25.024 χ^2/NDF : 26.6/31

All: -17.636 ± 17.832 χ^2/NDF : 72.4/63

- sign -53.682 ± 25.416 χ^2/NDF : 41.8/31

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: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

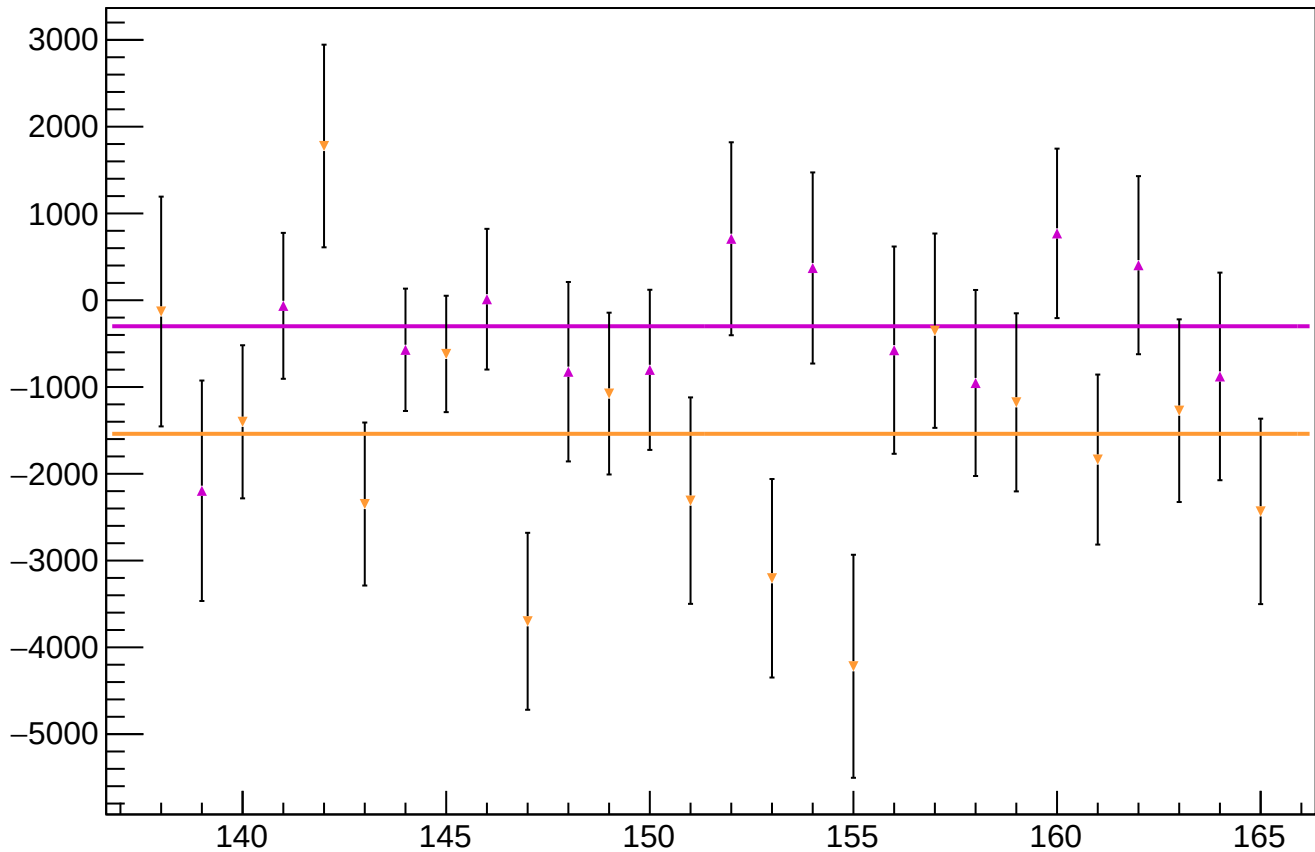
Left In: 107.102 $\pm$ 0.024 χ^2 /NDF: 126694.2/12

+ sign 103.712 $\pm$ 0.018 χ^2 /NDF: 1017308.3/31

All: 103.621 $\pm$ 0.013 χ^2 /NDF: 2022716.9/63

- sign 103.526 $\pm$ 0.018 χ^2 /NDF: 1005354.3/31

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -1539.261 ± 260.788 $\chi^2/\text{NDF}: 25.6/14$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

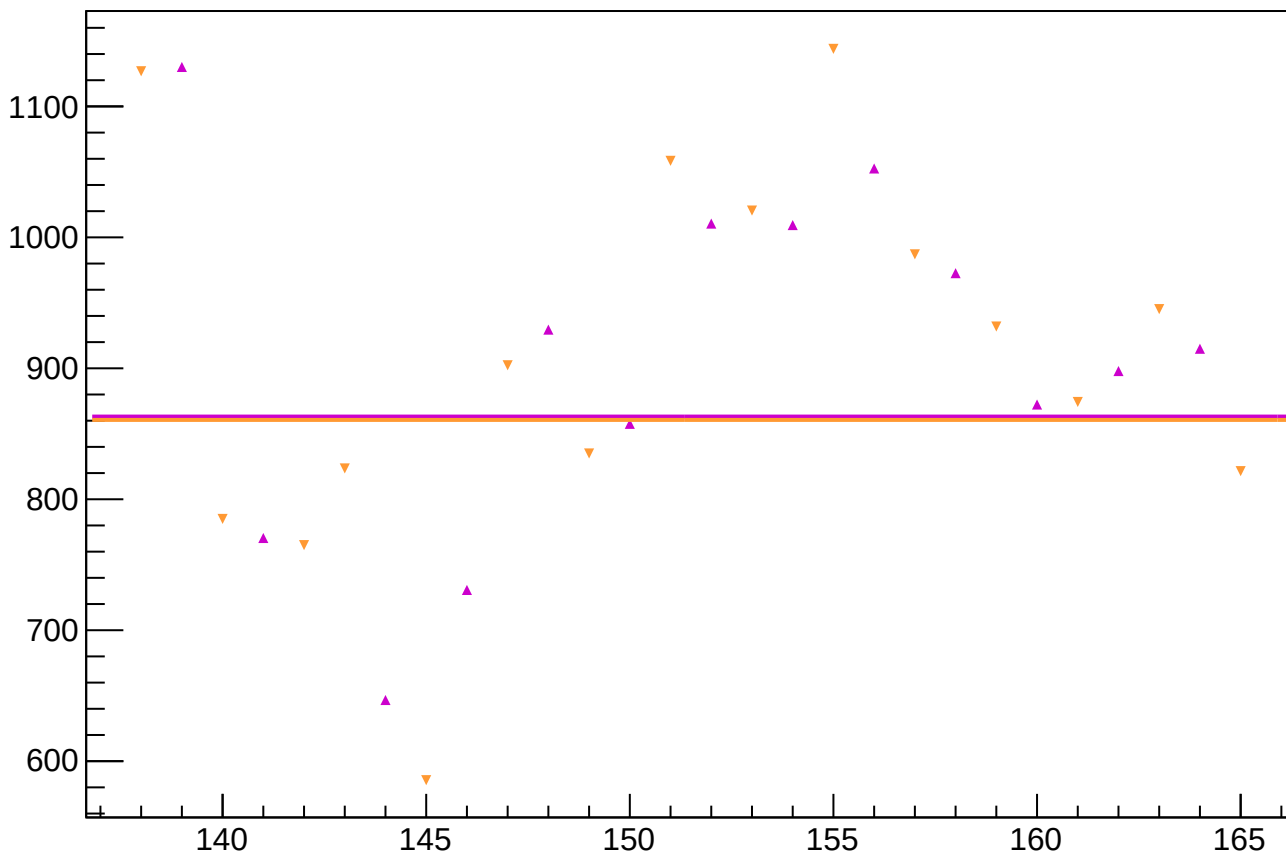
Left In: -299.849 ± 271.359 $\chi^2/\text{NDF}: 6.7/12$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -944.164 ± 188.031 $\chi^2/\text{NDF}: 43.1/27$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

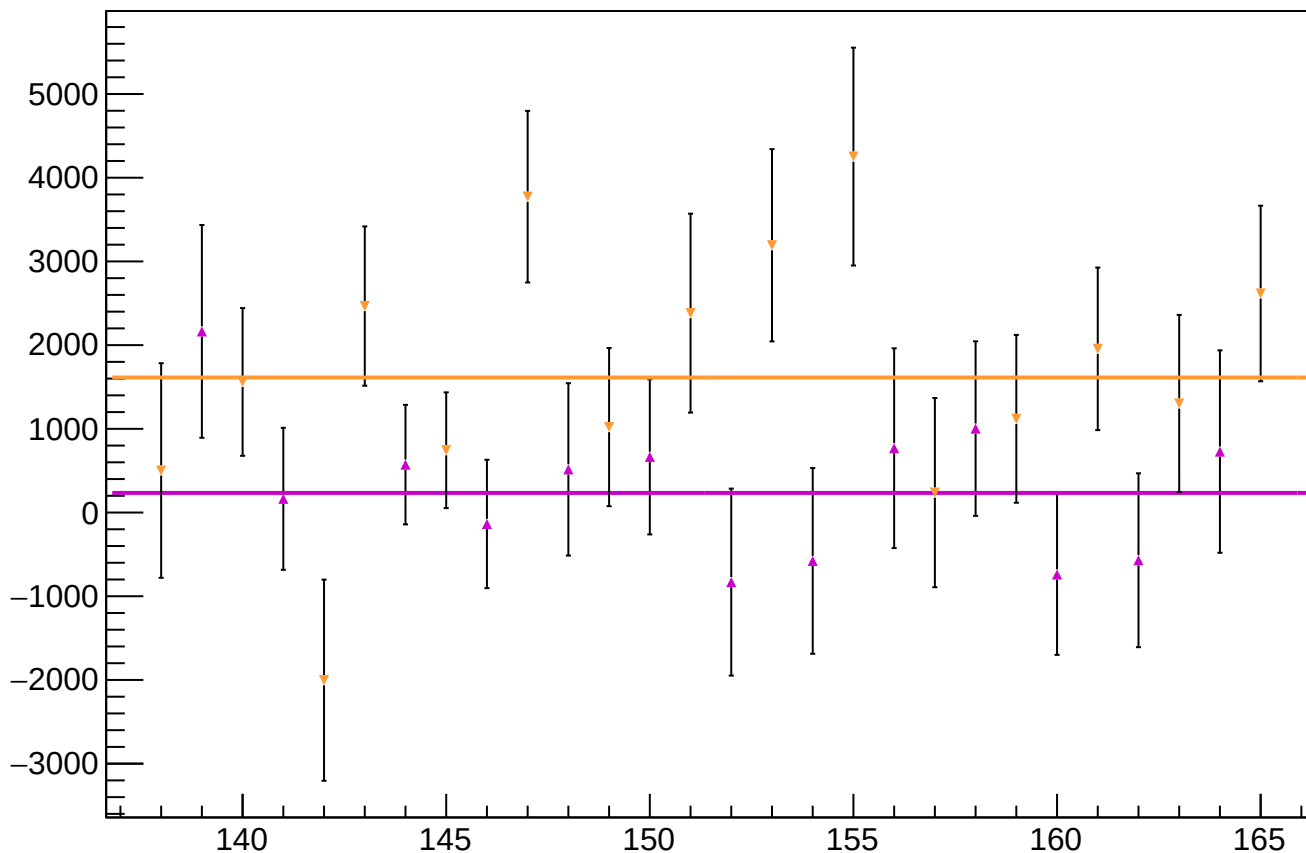
Left In: 863.146+/-0.192 χ^2/NDF : 510669.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.819+/-0.133 χ^2/NDF : 1207130.5/27

- 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

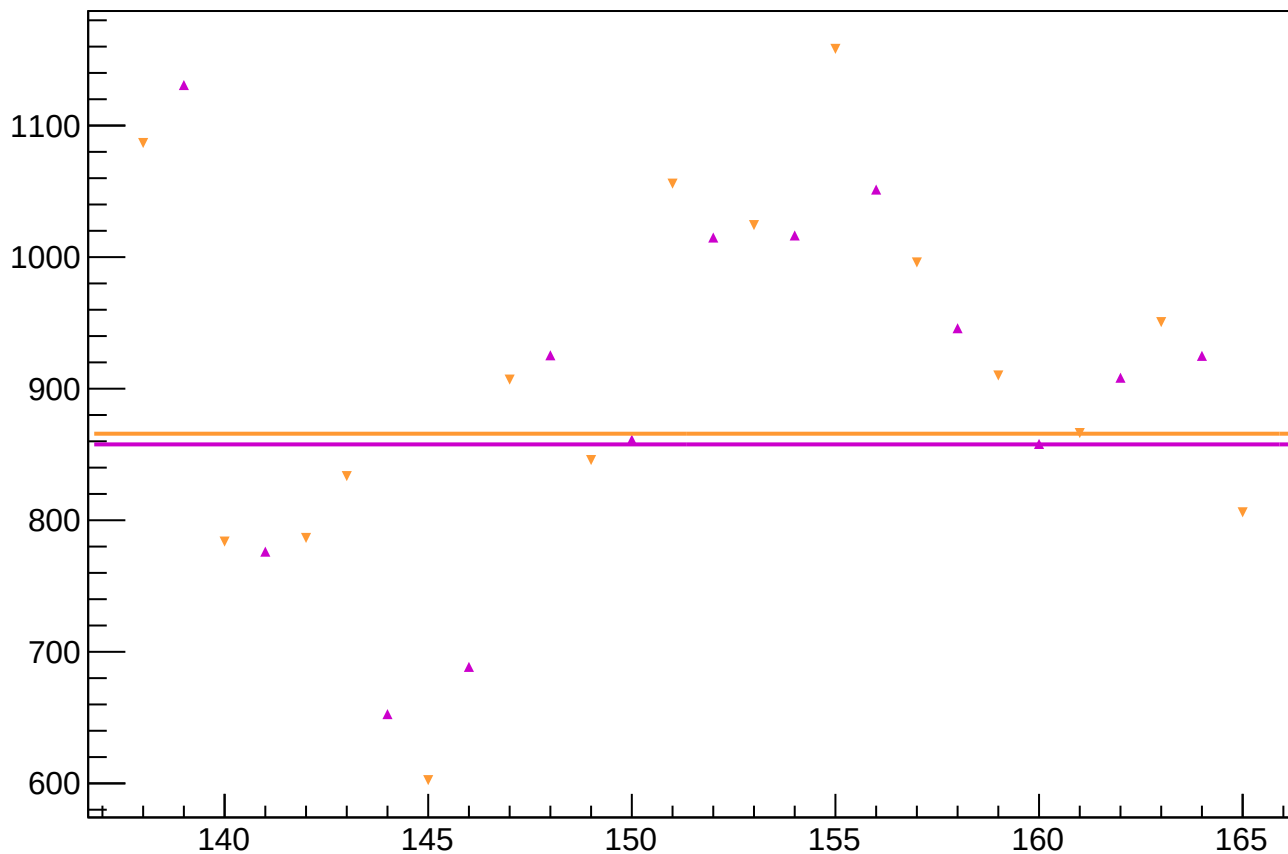
Left In: 234.497+/-270.097 χ^2/NDF : 7.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.454+/-188.118 χ^2/NDF : 46.8/27

- 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

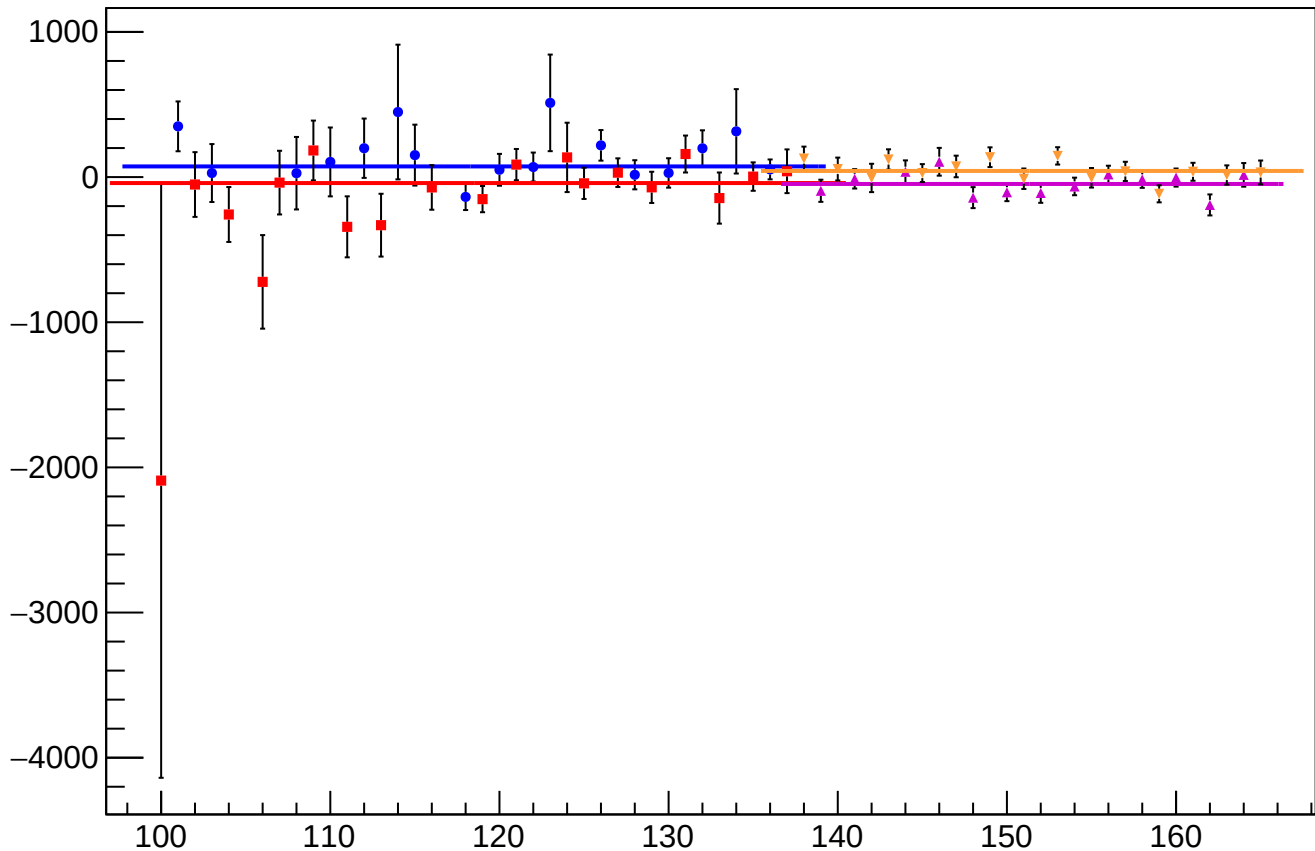
Left In: 857.661+/-0.191 χ^2/NDF : 540190.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.845+/-0.133 χ^2/NDF : 1163029.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 42.302 $\pm$ 17.859 χ^2 /NDF: 16.2/14

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

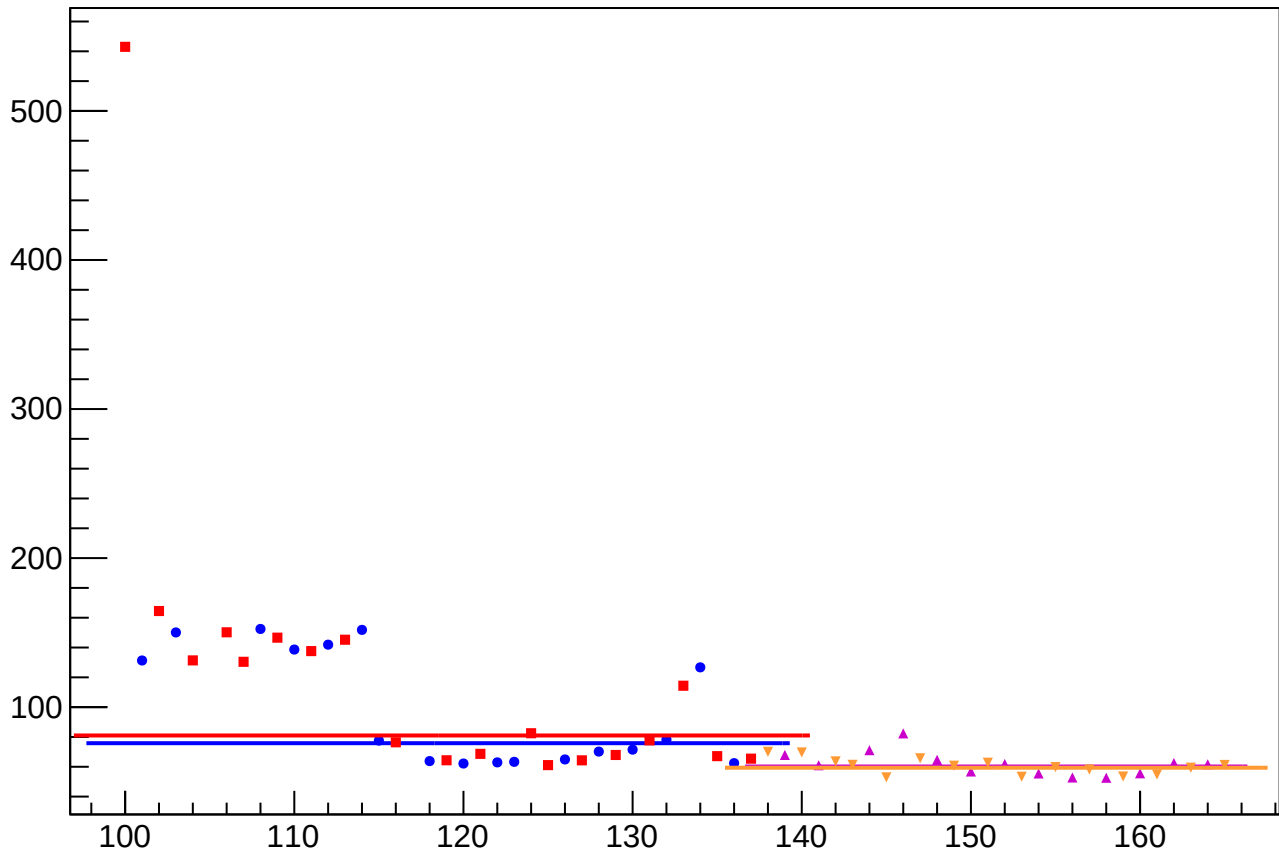
Left In: -47.410 $\pm$ 18.931 χ^2 /NDF: 14.4/12

+ sign 50.040 $\pm$ 15.482 χ^2 /NDF: 32.3/31

All: 4.827 $\pm$ 11.254 χ^2 /NDF: 84.0/63

- sign -45.834 $\pm$ 16.389 χ^2 /NDF: 33.7/31

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 $\chi^2/\text{NDF}: 1349961.8/16$

Left Out: 59.364 ± 0.013 $\chi^2/\text{NDF}: 167321.8/14$

Right Out: 80.999 ± 0.023 $\chi^2/\text{NDF}: 1627899.8/18$

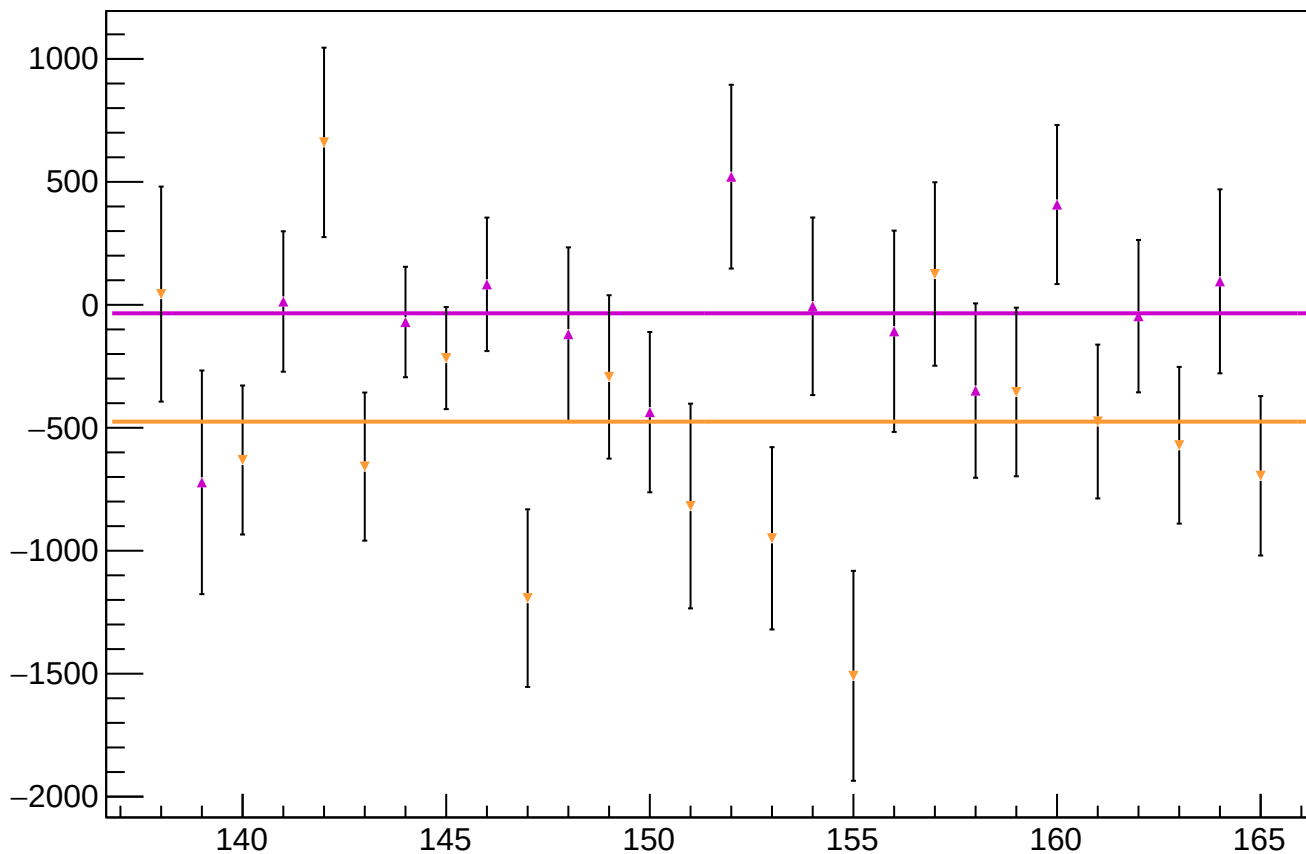
Left In: 60.183 ± 0.013 $\chi^2/\text{NDF}: 271986.8/12$

+ sign 63.453 ± 0.011 $\chi^2/\text{NDF}: 1939161.6/31$

All: 64.370 ± 0.008 $\chi^2/\text{NDF}: 4459868.2/63$

- sign 65.399 ± 0.012 $\chi^2/\text{NDF}: 2505810.0/31$

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -475.042+/-85.235 χ^2/NDF : 28.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

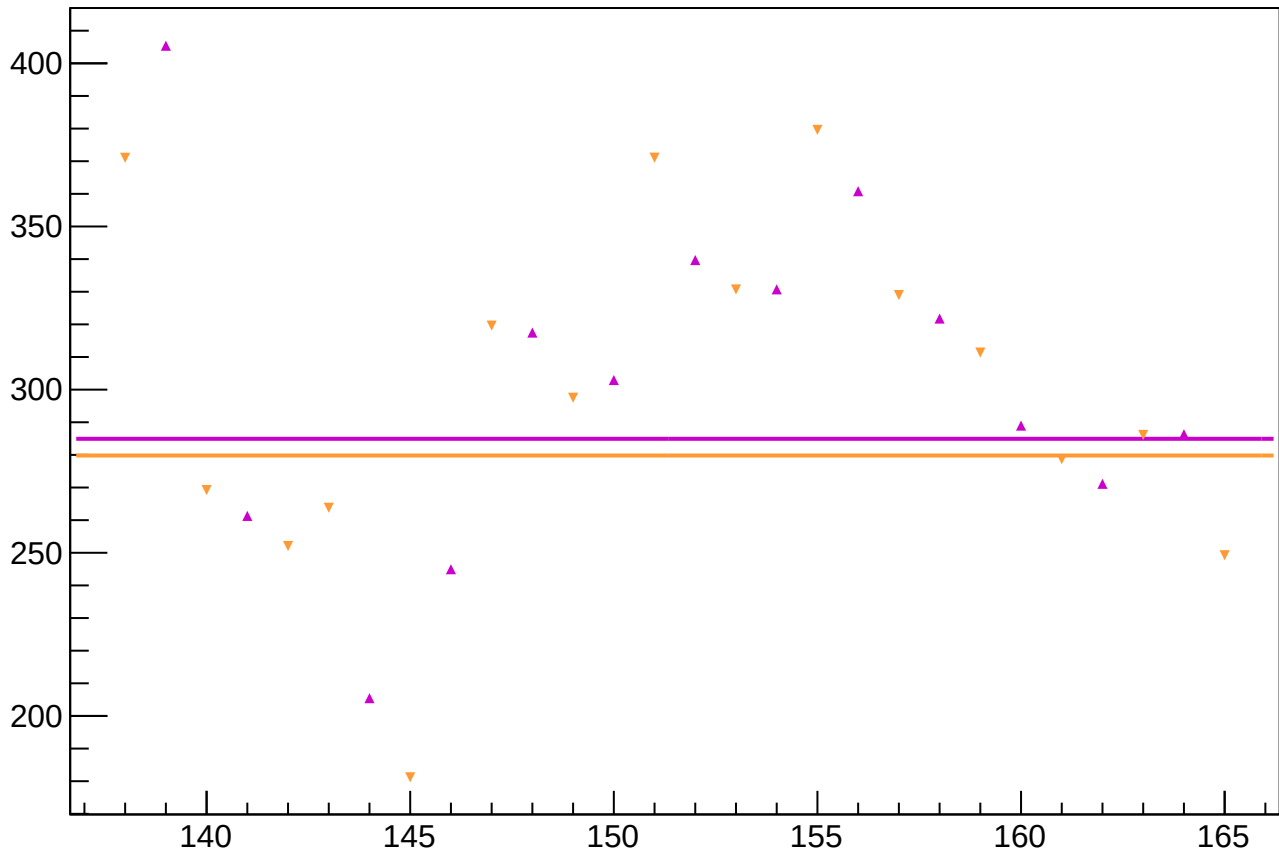
Left In: -34.493+/-89.876 χ^2/NDF : 9.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.436+/-61.846 χ^2/NDF : 49.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 279.812+/-0.060 χ^2/NDF : 900569.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

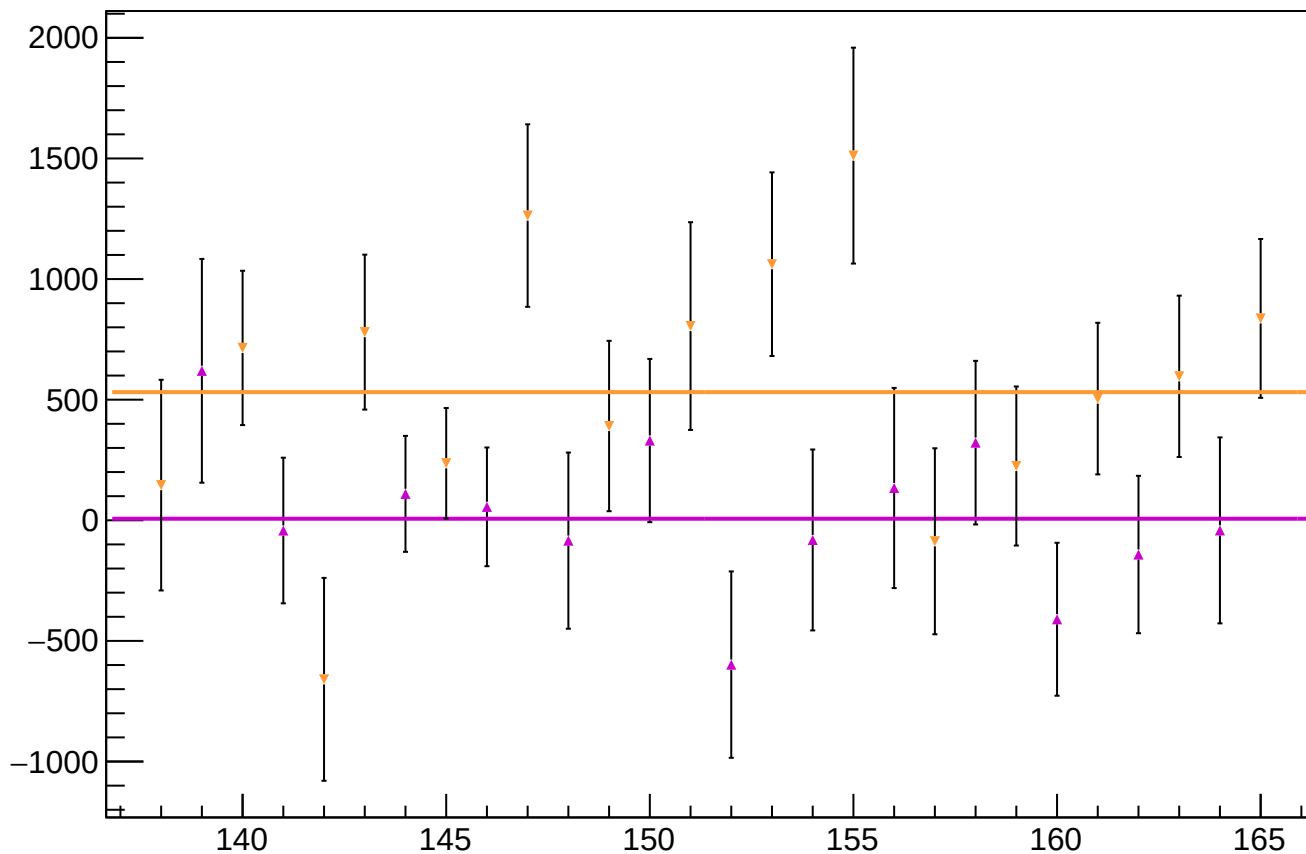
Left In: 284.930+/-0.064 χ^2/NDF : 640779.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.236+/-0.044 χ^2/NDF : 1544762.8/27

- 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

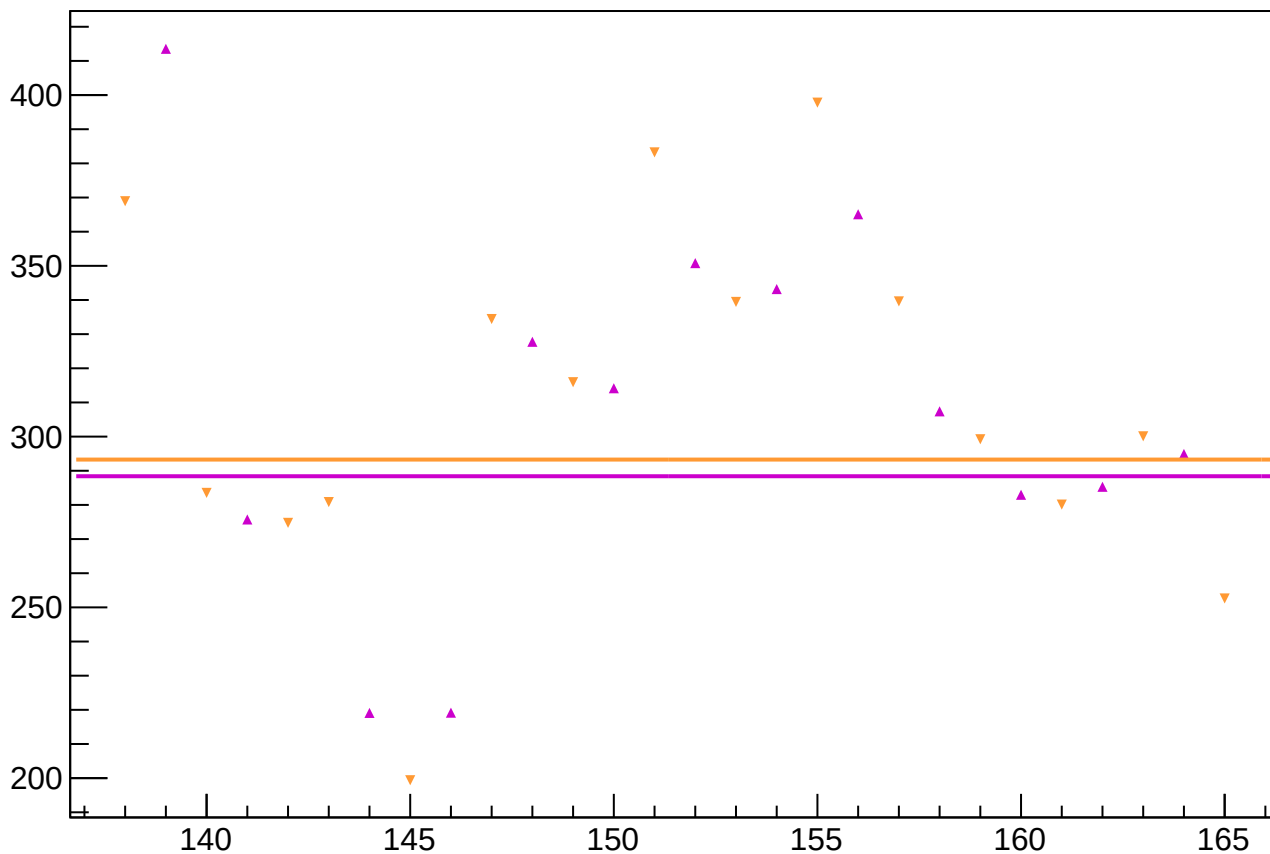
Left In: 6.518+/-91.263 χ^2/NDF :8.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.222+/-63.757 χ^2/NDF : 52.1/27

- 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

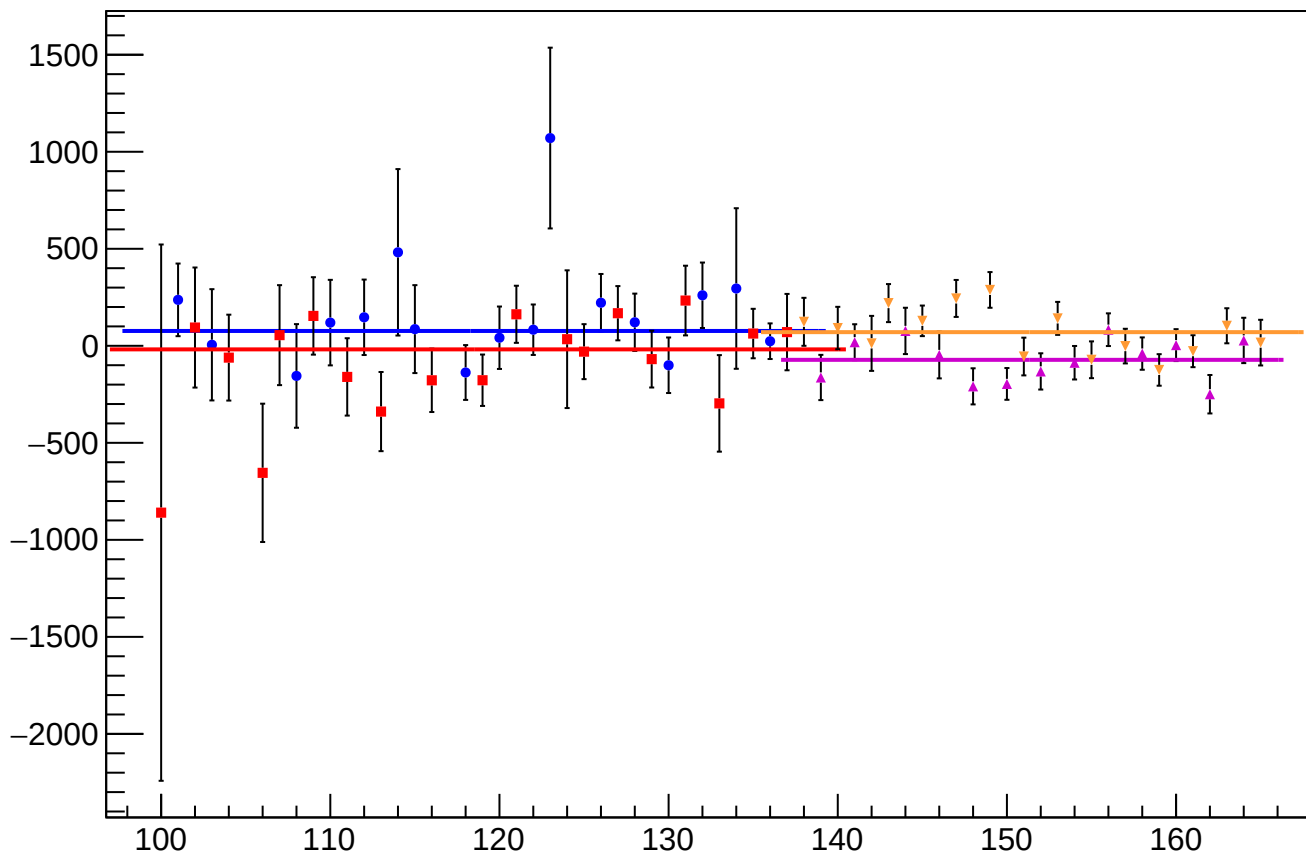
Left In: 288.397+/-0.065 χ^2/NDF : 679277.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.895+/-0.045 χ^2/NDF : 1408973.0/27

- 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: -18.393 ± 42.277 χ^2/NDF : 17.2/18

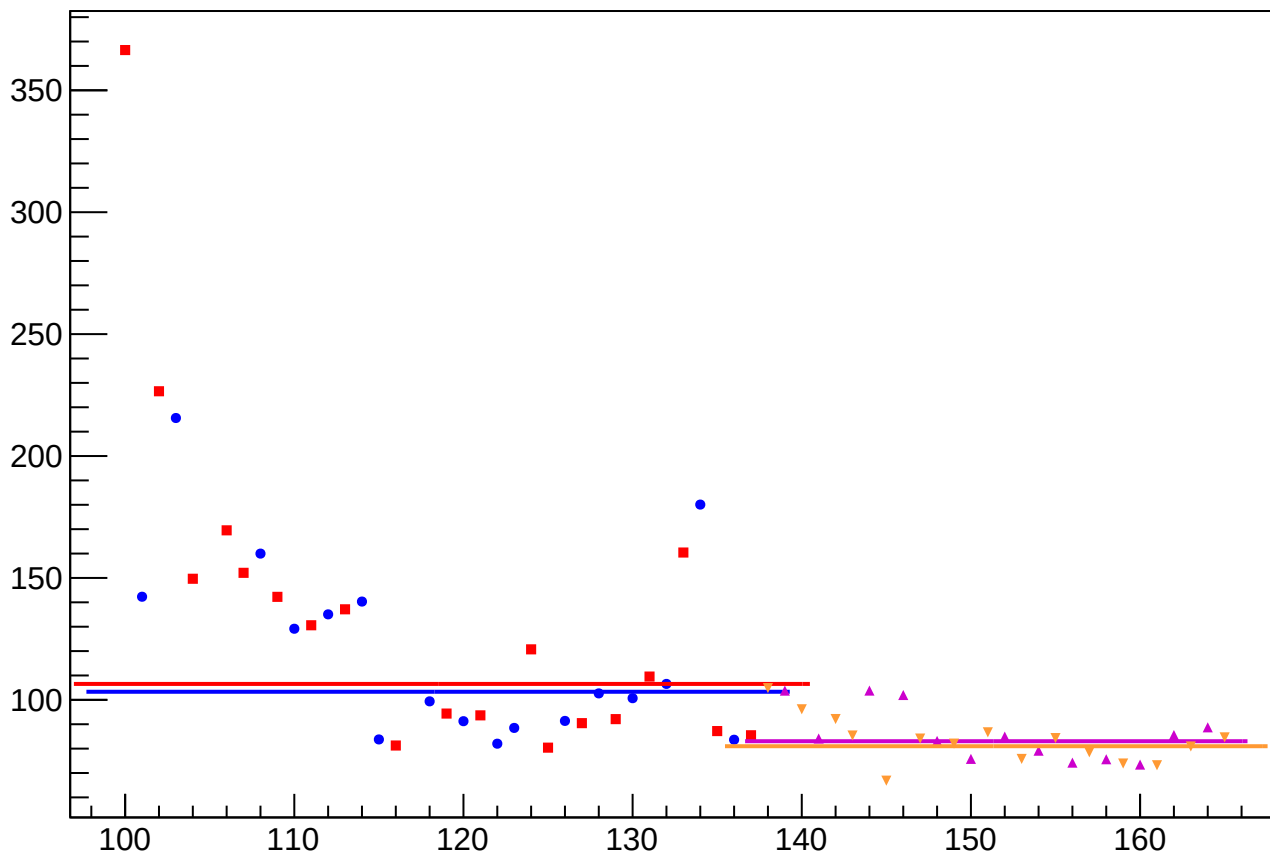
Left In: -72.304 ± 26.259 χ^2/NDF : 16.4/12

+ sign 71.995 ± 21.100 χ^2/NDF : 38.9/31

All: 10.940 ± 15.329 χ^2/NDF : 91.4/63

- sign -57.296 ± 22.307 χ^2/NDF : 34.8/31

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: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

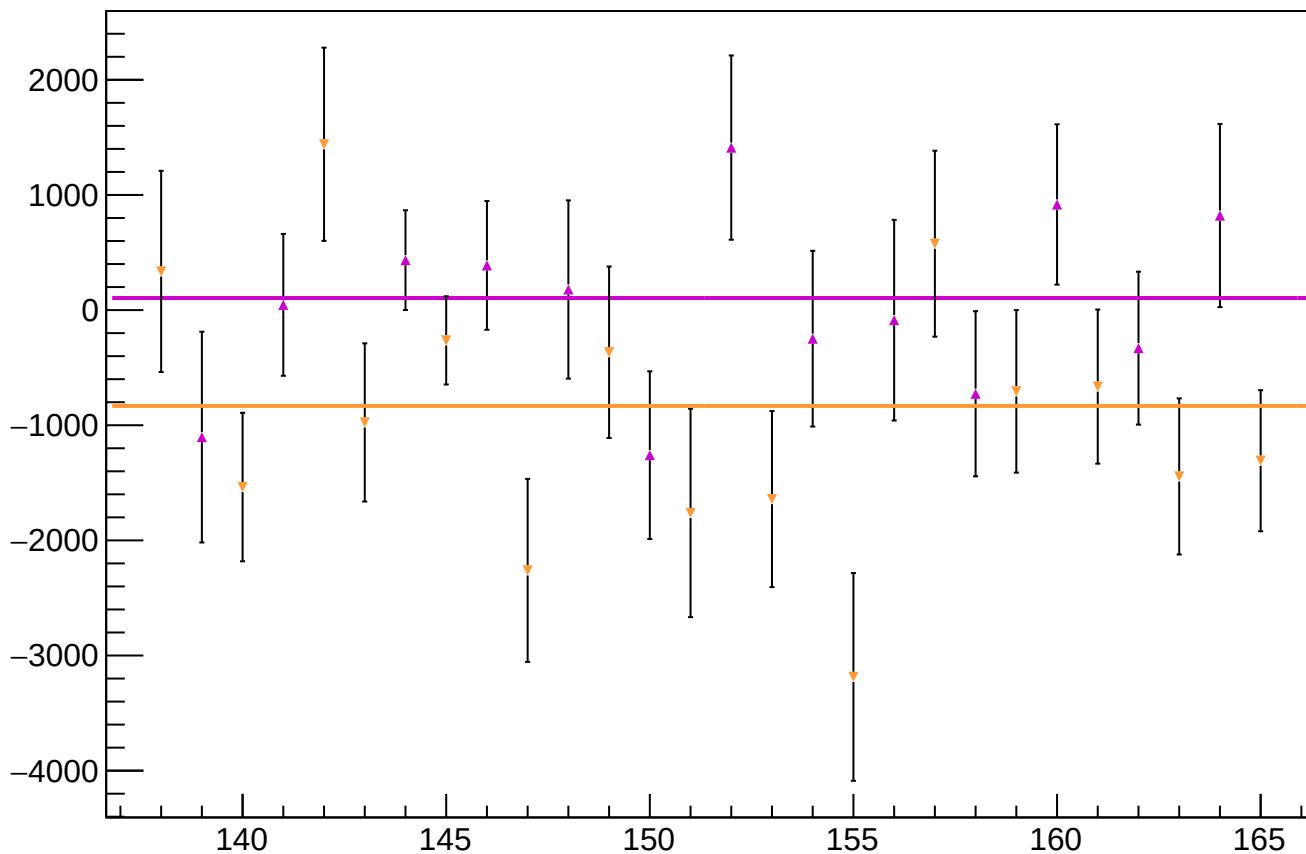
Left In: 83.037 $\pm$ 0.019 χ^2 /NDF: 264626.0/12

+ sign 86.742 $\pm$ 0.015 χ^2 /NDF: 1515956.7/31

All: 88.081 $\pm$ 0.011 χ^2 /NDF: 3314924.0/63

- sign 89.578 $\pm$ 0.016 χ^2 /NDF: 1781908.4/31

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

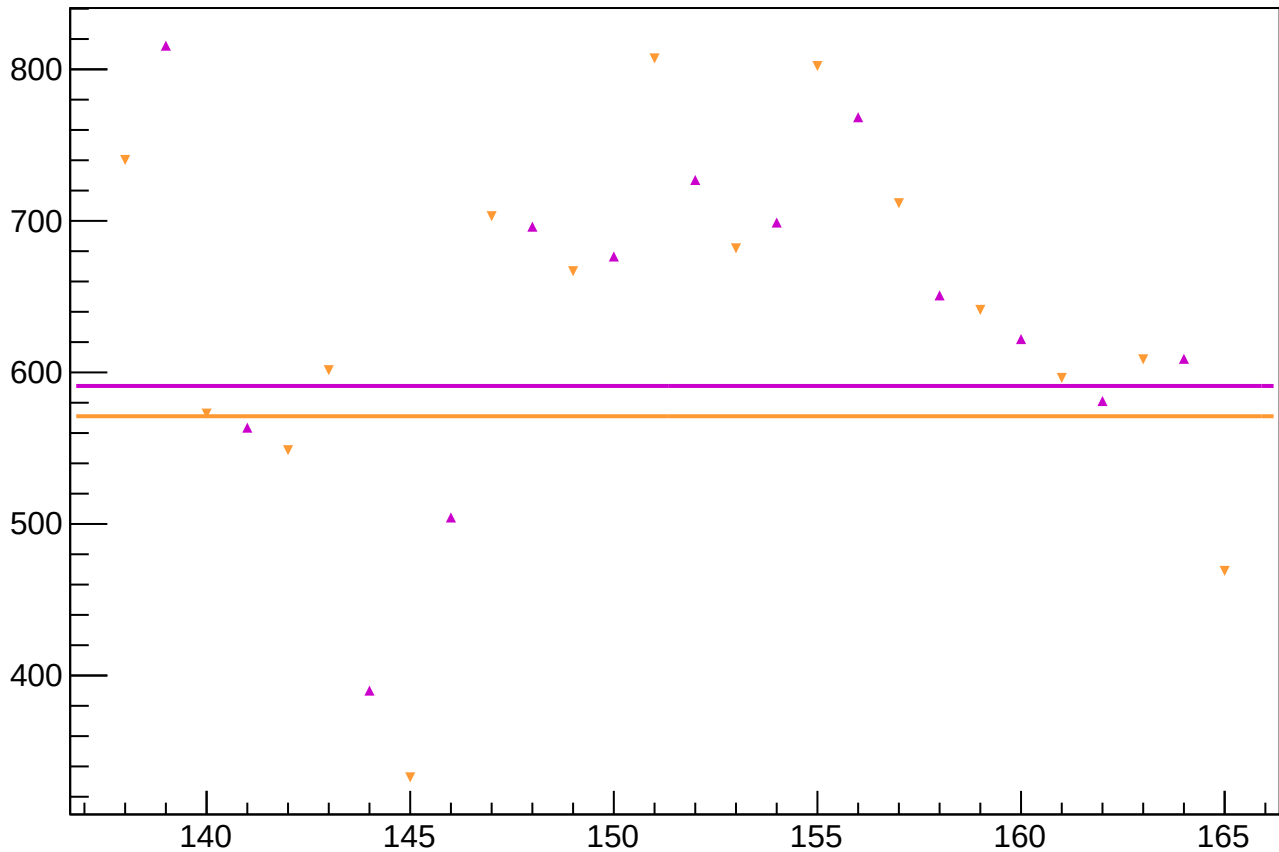
Left In: 104.775+/-187.765 χ^2/NDF : 13.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.671+/-128.465 χ^2/NDF : 56.0/27

- 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

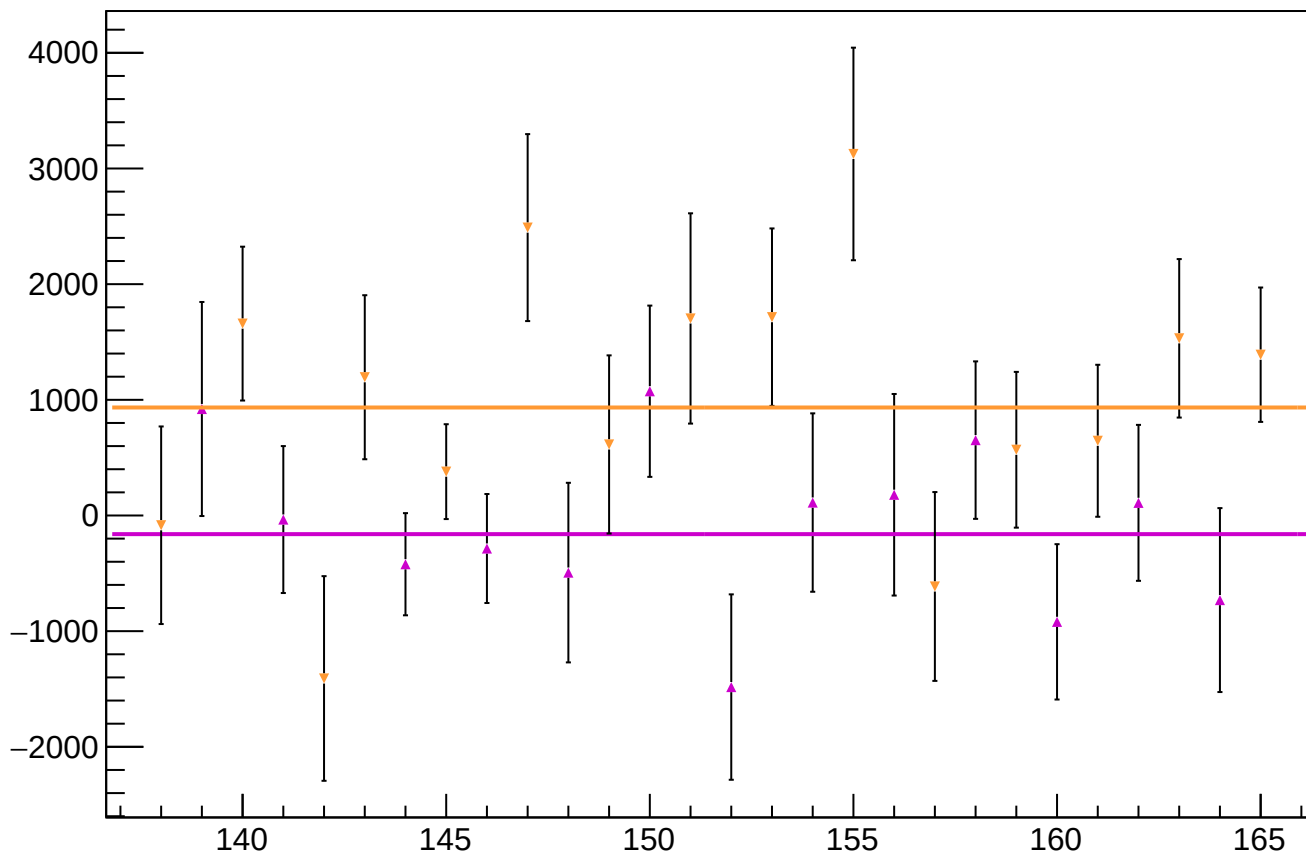
Left In: 591.068+/-0.133 χ^2/NDF :867504.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.438+/-0.091 χ^2/NDF : 2276086.5/27

- 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

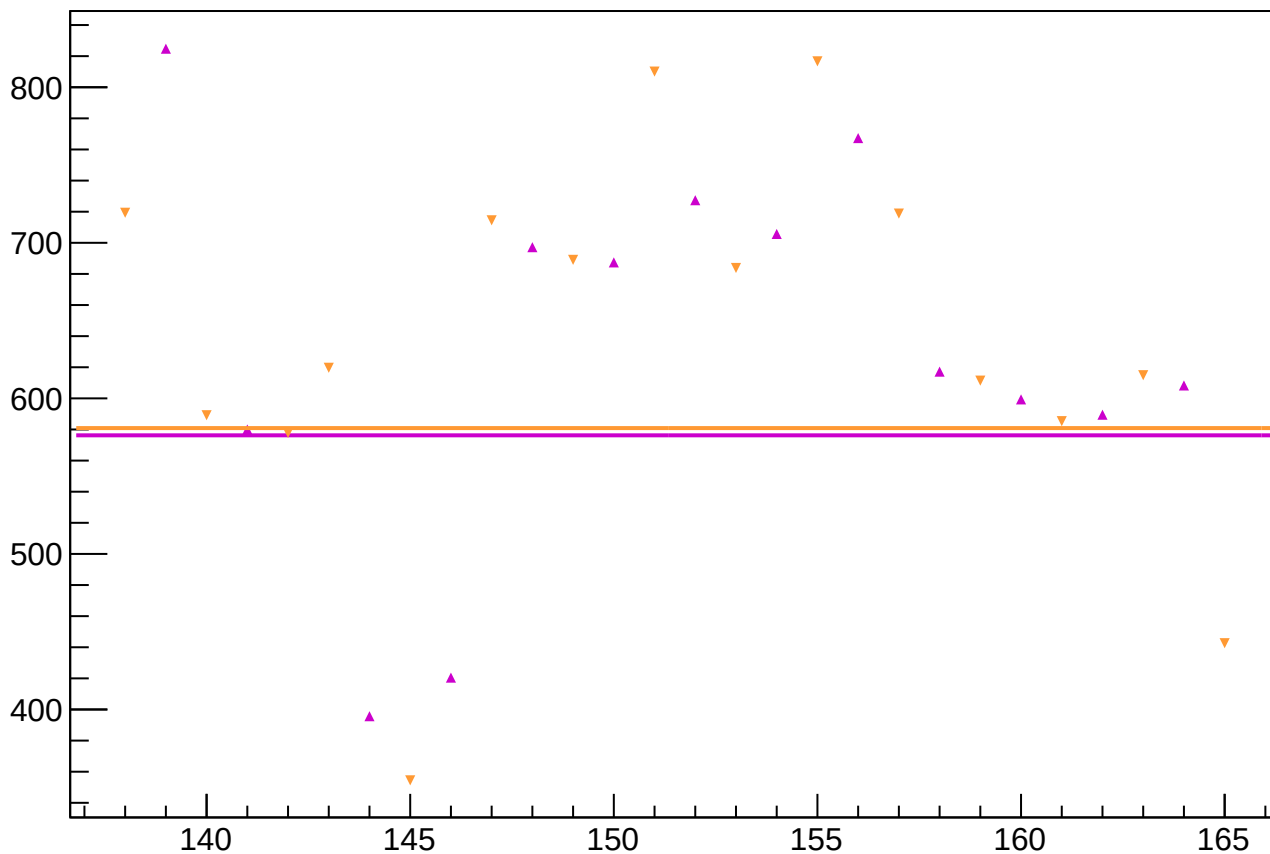
Left In: -161.199+/-184.195 χ^2/NDF : 11.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.480+/-128.301 χ^2/NDF : 57.7/27

- 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

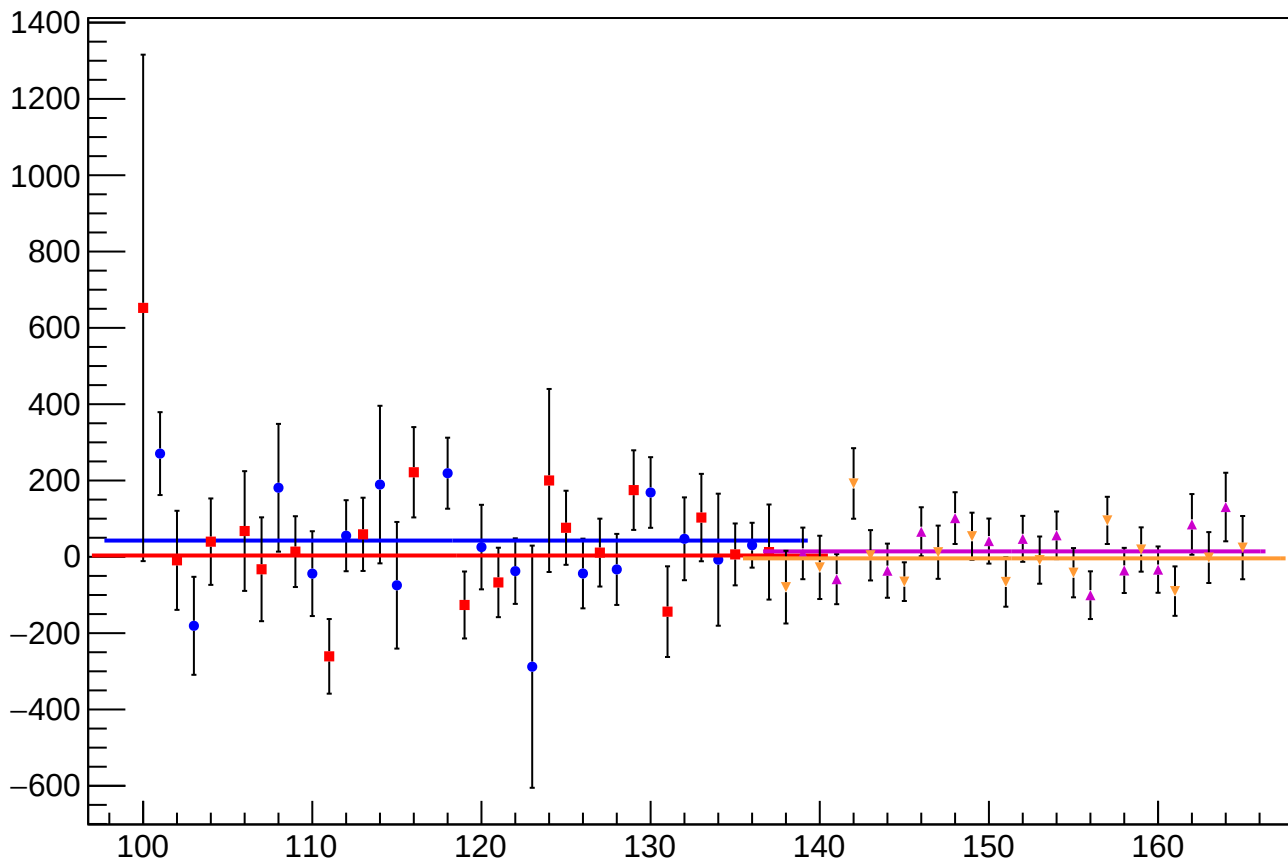
Left In: 576.241+/-0.130 χ^2/NDF :1028196.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.637+/-0.091 χ^2/NDF : 2266152.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -4.004 ± 17.237 χ^2/NDF : 13.5/14

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

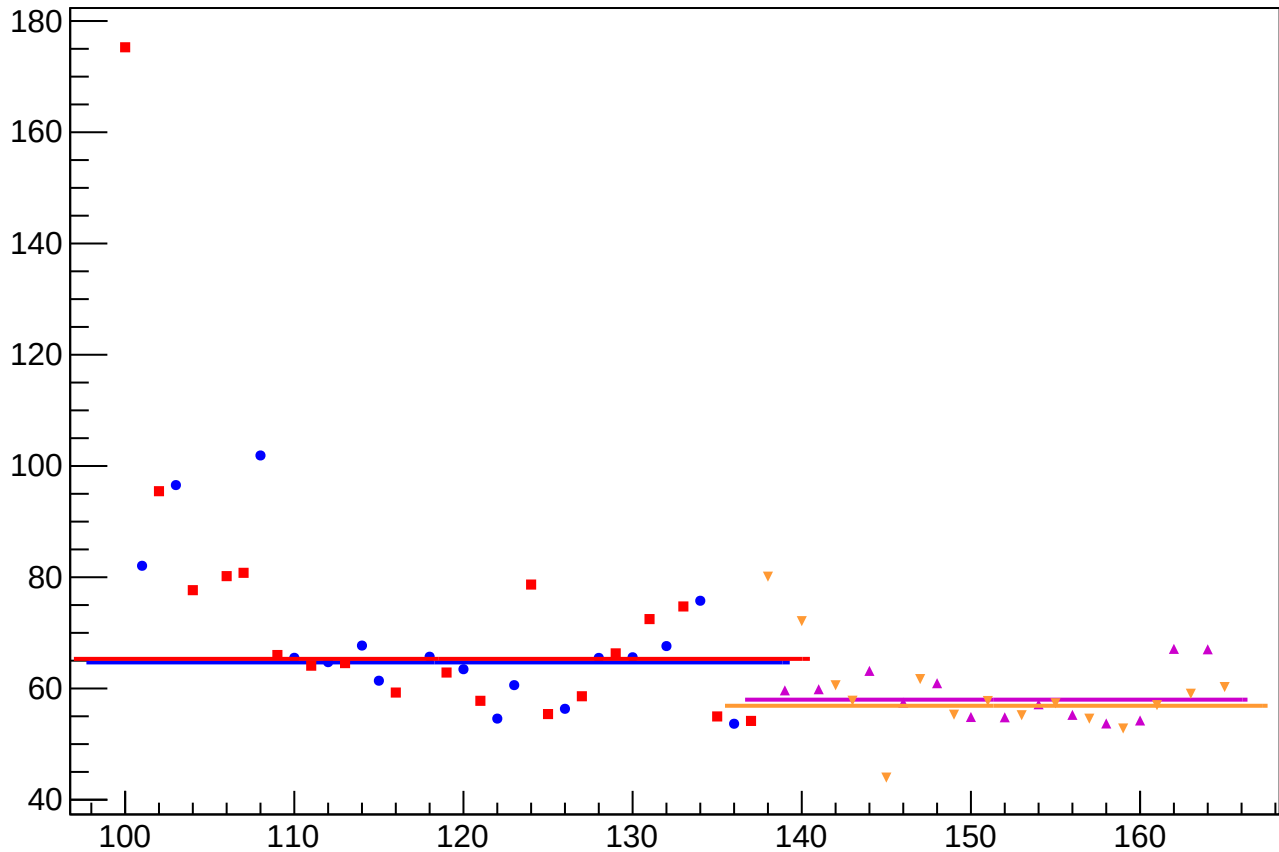
Left In: 14.307 ± 18.184 χ^2/NDF : 12.2/12

+ sign 10.640 ± 14.278 χ^2/NDF : 34.6/31

All: 10.612 ± 10.249 χ^2/NDF : 68.3/63

- sign 10.583 ± 14.720 χ^2/NDF : 33.7/31

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: 65.324 $\pm$ 0.018 χ^2/NDF : 359570.8/18

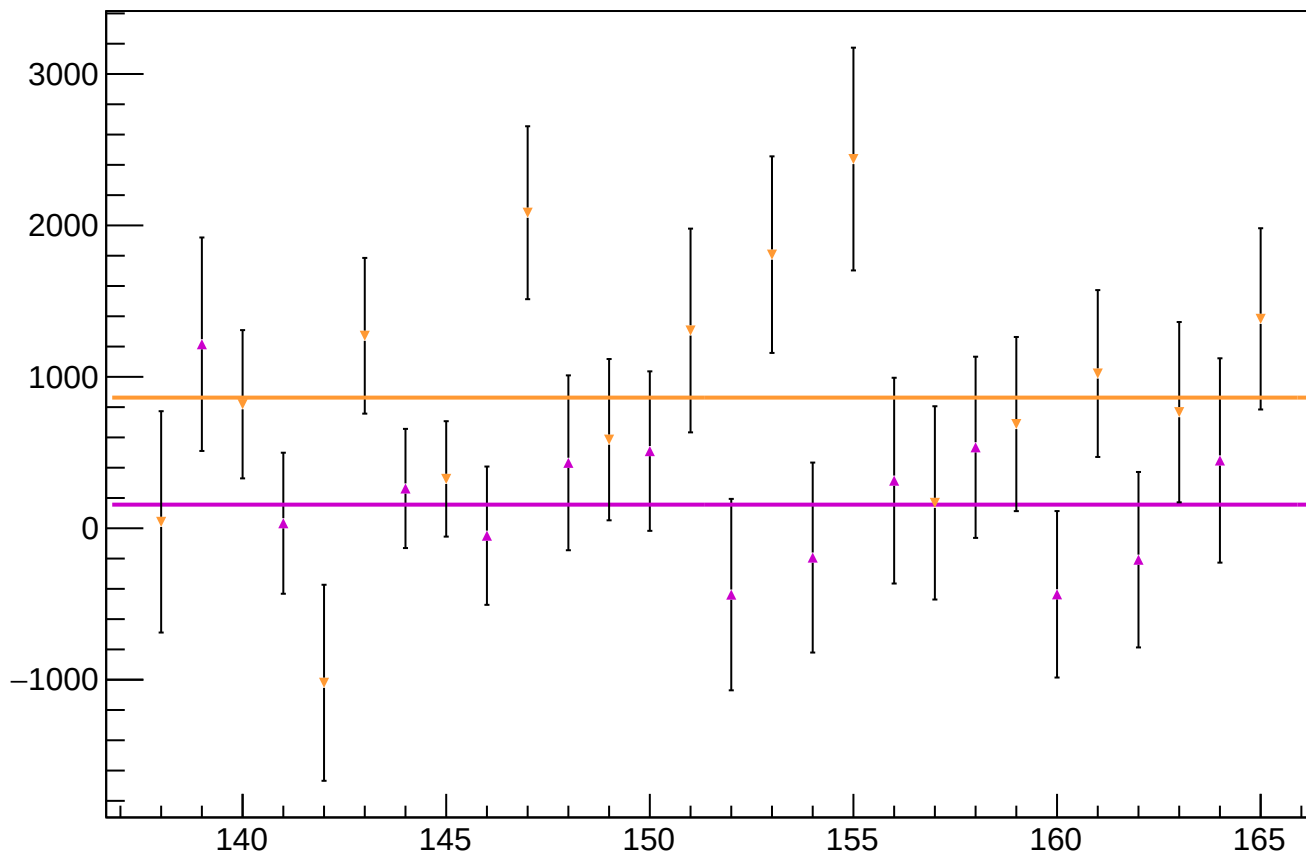
Left In: 57.991 $\pm$ 0.013 χ^2/NDF : 97475.5/12

+ sign 59.339 $\pm$ 0.010 χ^2/NDF : 878861.0/31

All: 59.911 $\pm$ 0.007 χ^2/NDF : 1454680.8/63

- sign 60.519 $\pm$ 0.010 χ^2/NDF : 569195.8/31

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

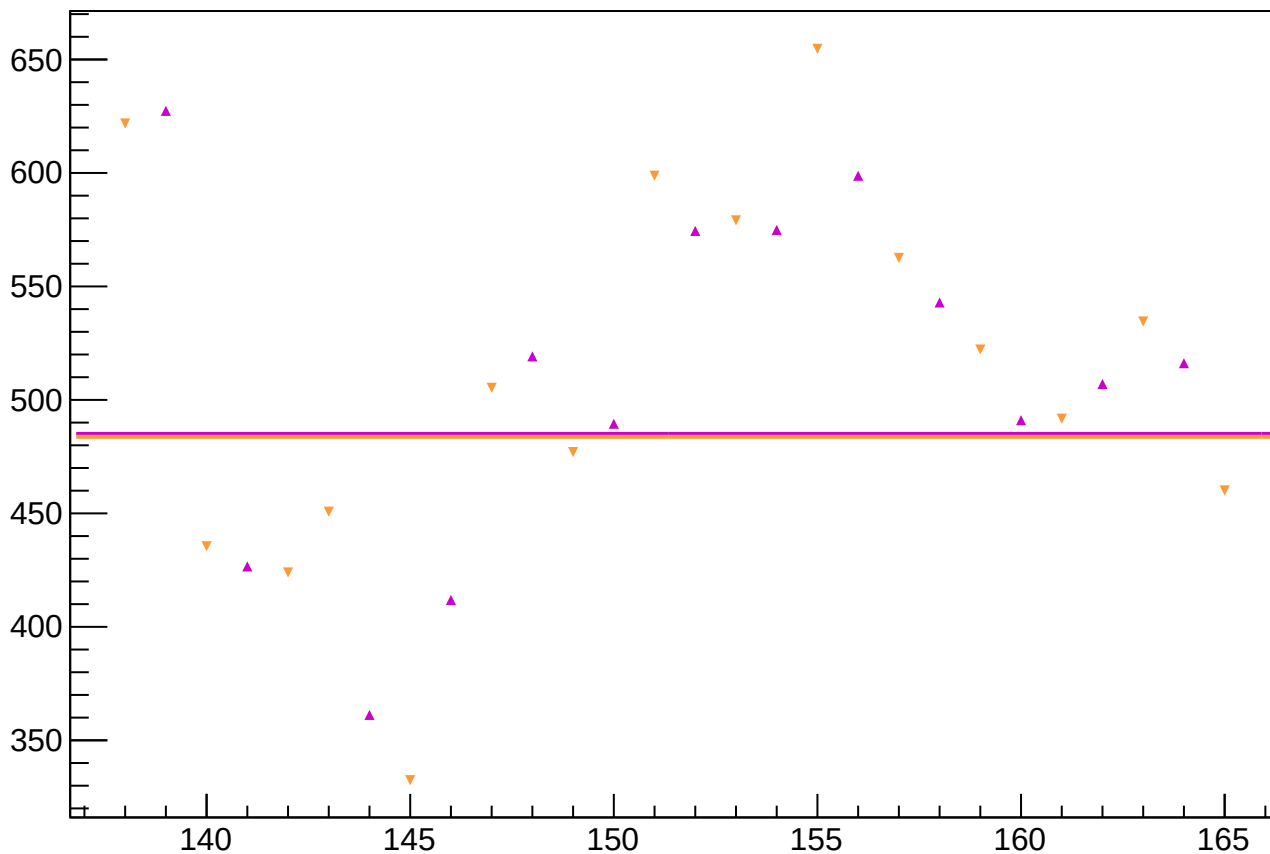
Left In: 156.094+/-152.554 χ^2/NDF : 6.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.504+/-105.717 χ^2/NDF : 44.3/27

- 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

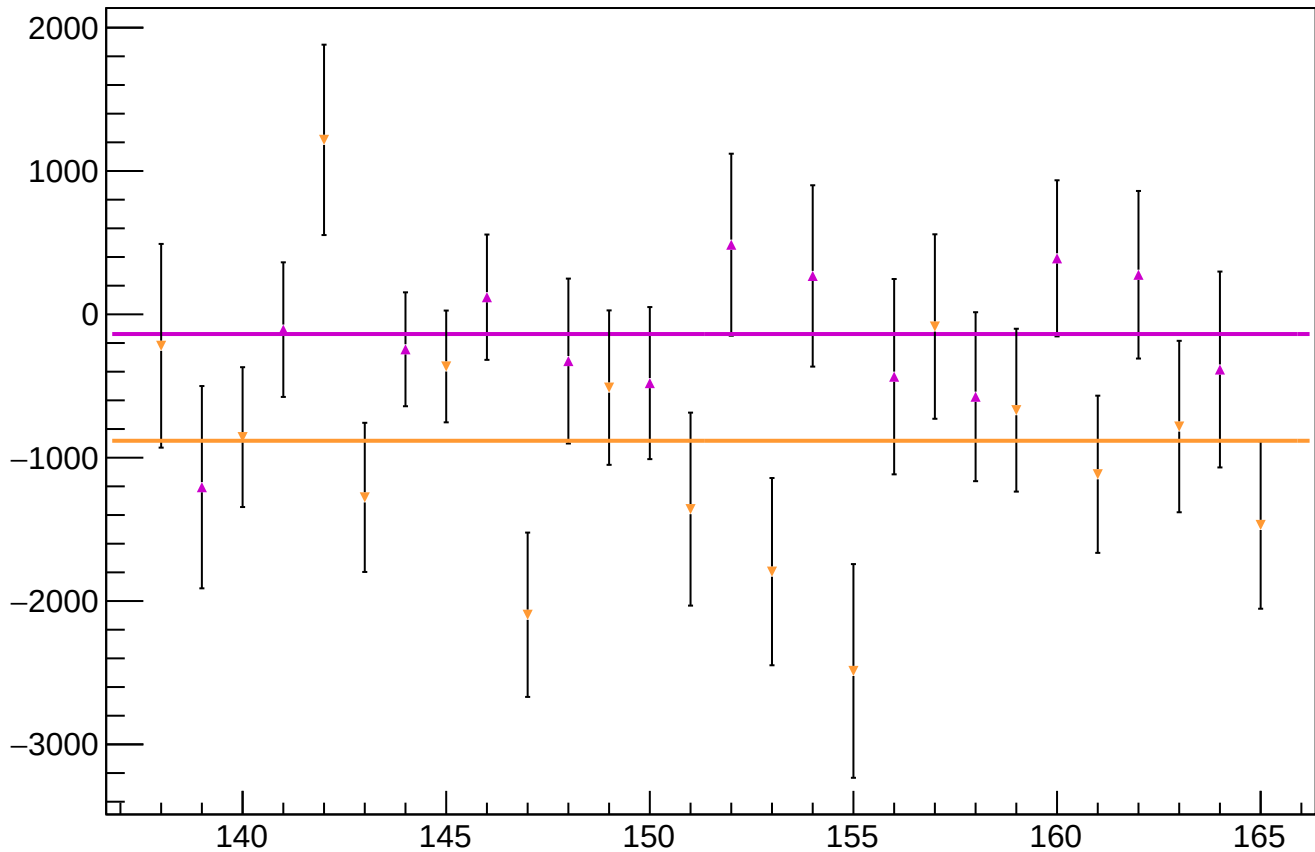
Left In: 485.026+/-0.108 χ^2/NDF : 532762.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.366+/-0.075 χ^2/NDF : 1234560.1/27

- 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

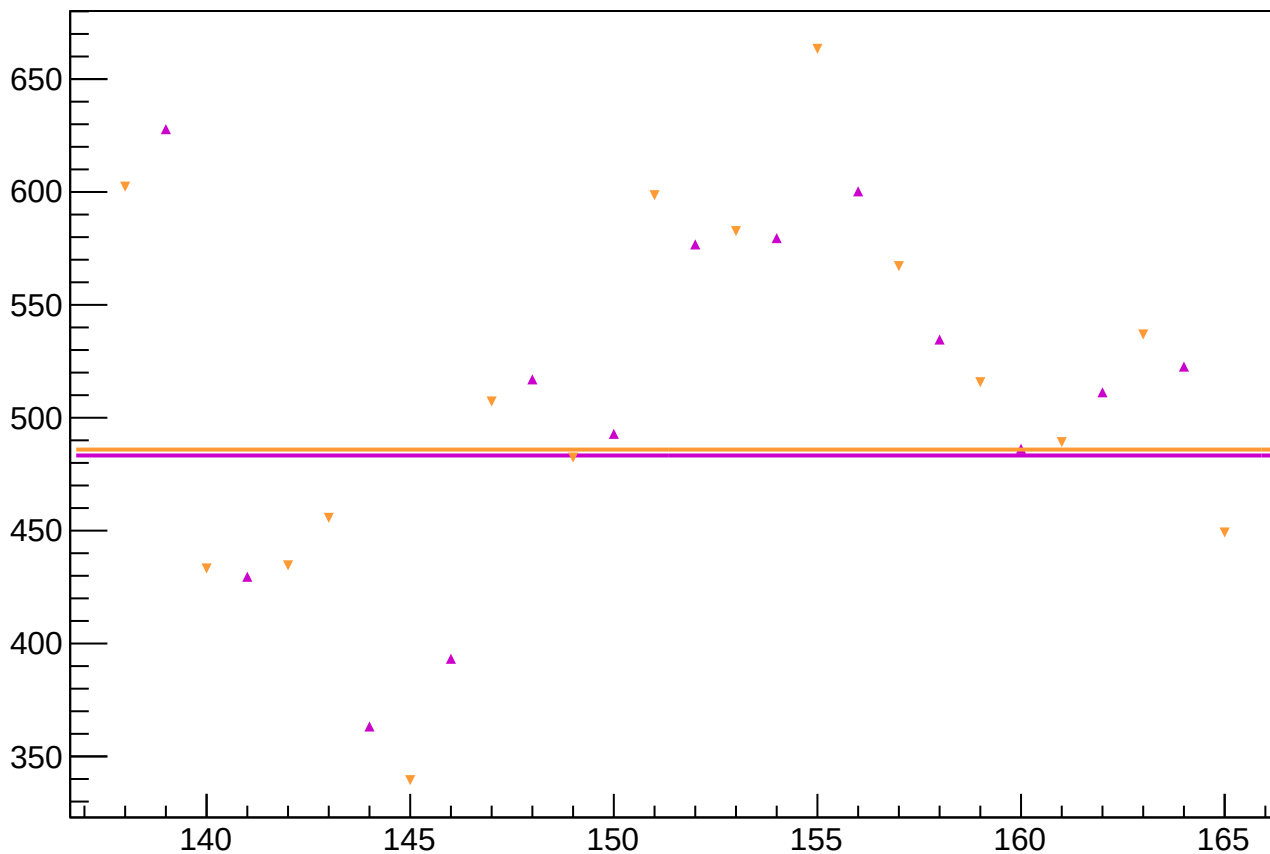
Left In: -137.351+/-152.240 χ^2/NDF : 6.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -522.083+/-105.838 χ^2/NDF : 47.4/27

- 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

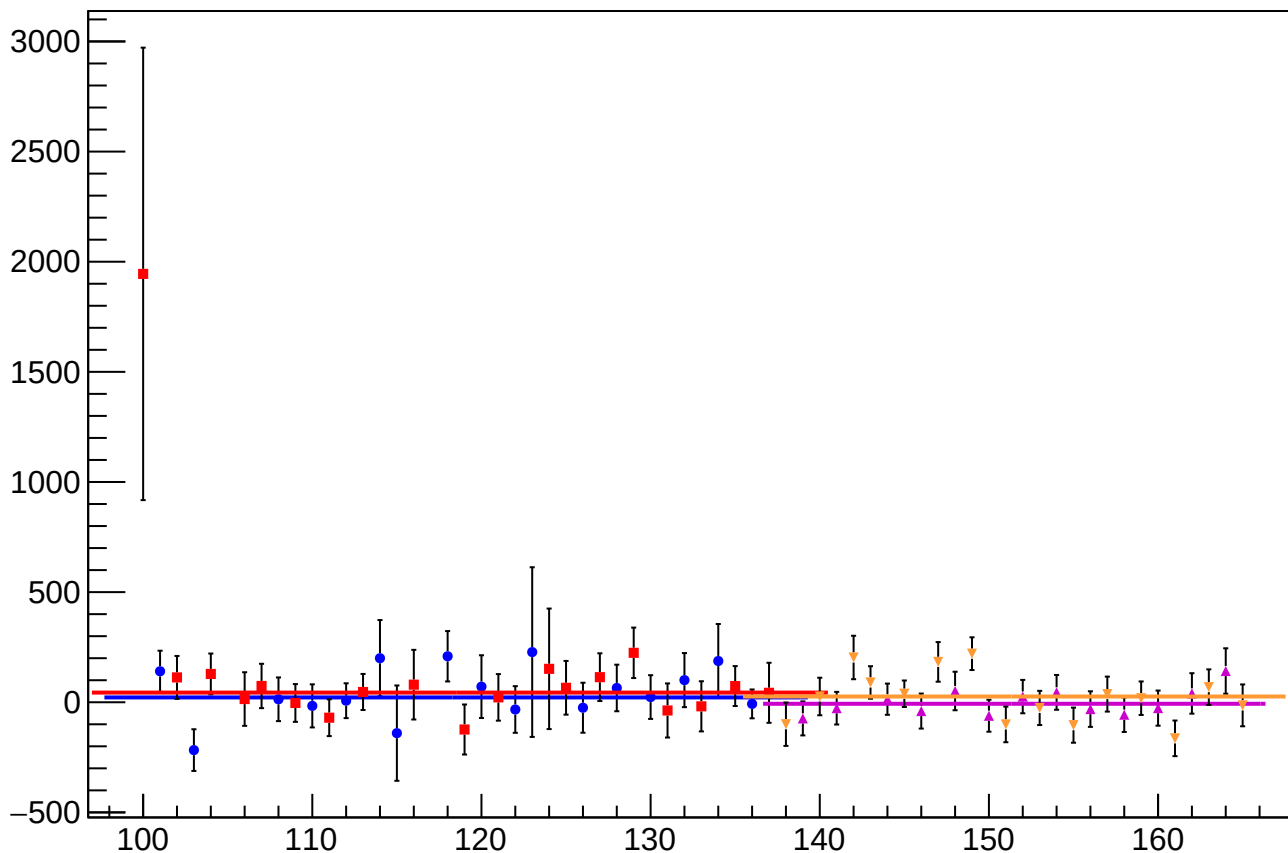
Left In: 483.290+/-0.108 χ^2/NDF : 560184.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.642+/-0.075 χ^2/NDF : 1214302.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 26.107 $\pm$ 20.697 χ^2 /NDF: 27.1/14

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

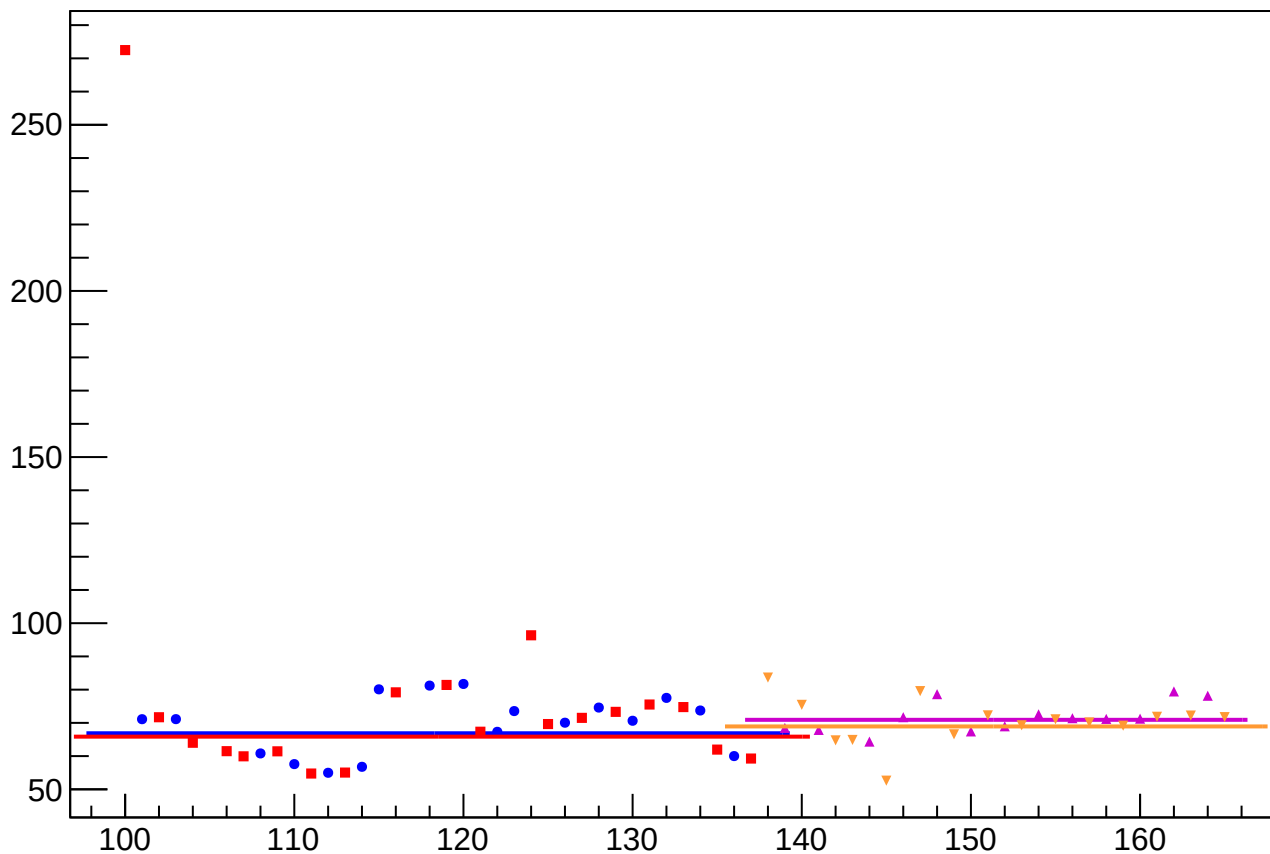
Left In: -6.900 $\pm$ 22.090 χ^2 /NDF: 5.6/12

+ sign 24.482 $\pm$ 16.206 χ^2 /NDF: 42.2/31

All: 19.991 $\pm$ 11.591 χ^2 /NDF: 63.6/63

- sign 15.288 $\pm$ 16.585 χ^2 /NDF: 21.2/31

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.927 ± 0.015 χ^2/NDF : 256622.7/14

Right Out: 65.854 ± 0.018 χ^2/NDF : 299873.8/18

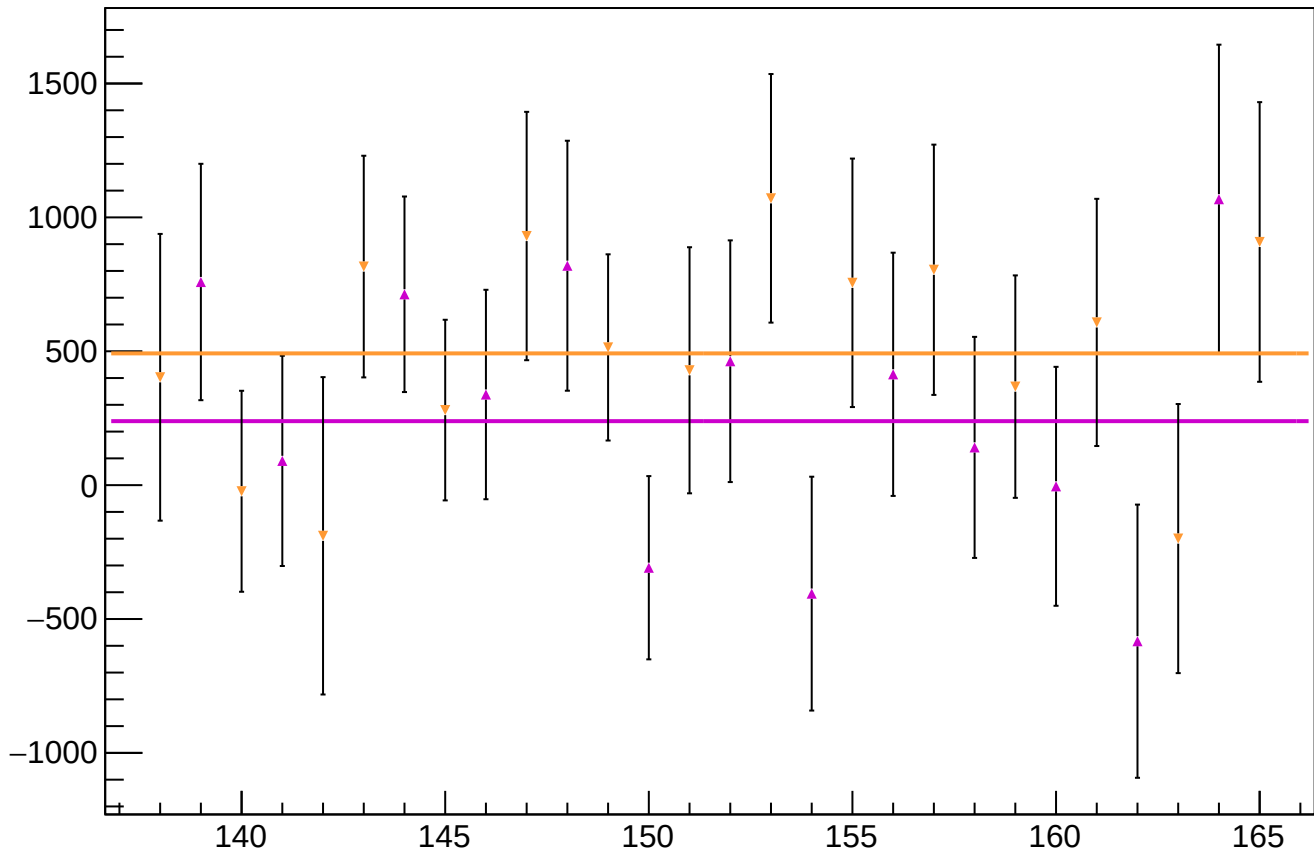
Left In: 70.918 ± 0.016 χ^2/NDF : 72437.4/12

+ sign 68.132 ± 0.011 χ^2/NDF : 466765.8/31

All: 68.414 ± 0.008 χ^2/NDF : 886175.7/63

- sign 68.709 ± 0.012 χ^2/NDF : 418172.6/31

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

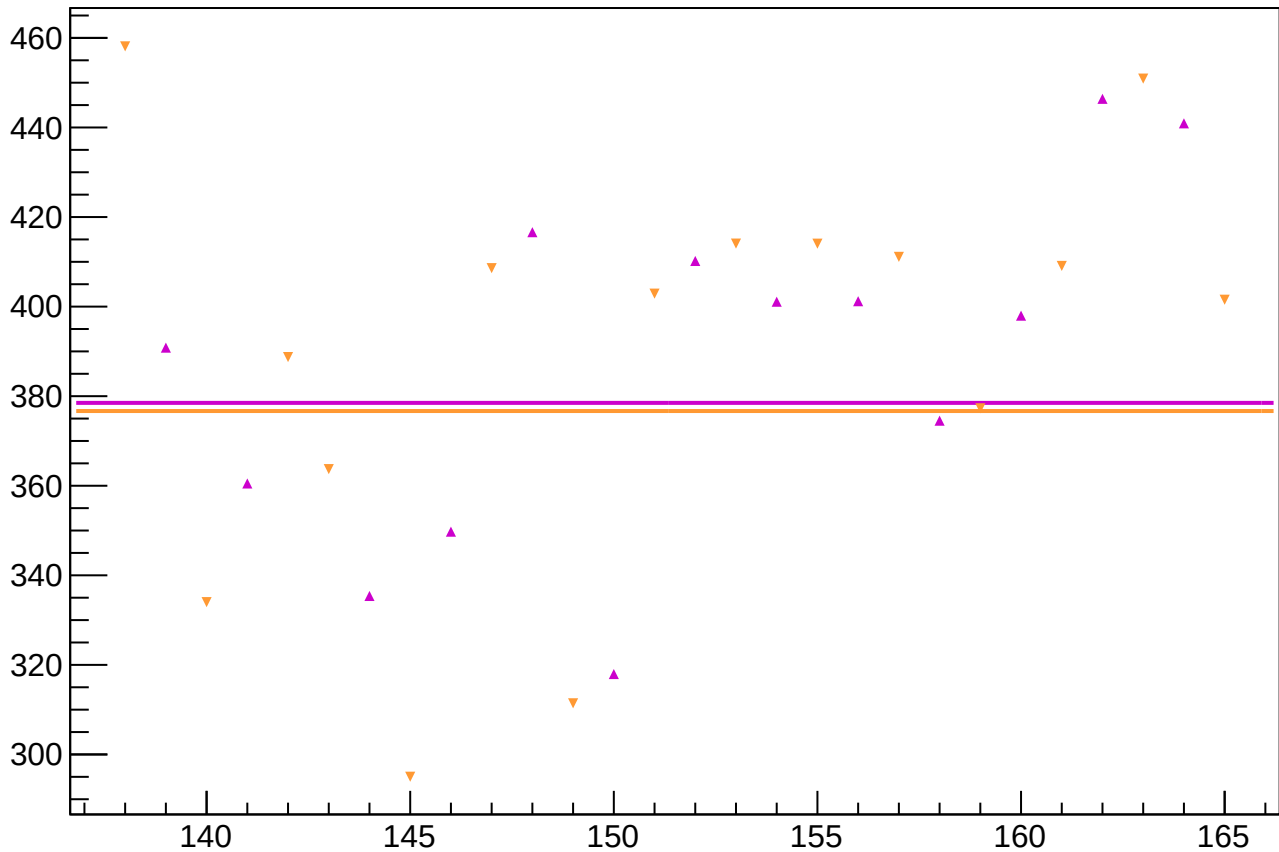
Left In: 239.006+/-118.248 χ^2/NDF : 15.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.770+/-81.866 χ^2/NDF : 27.5/27

- 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

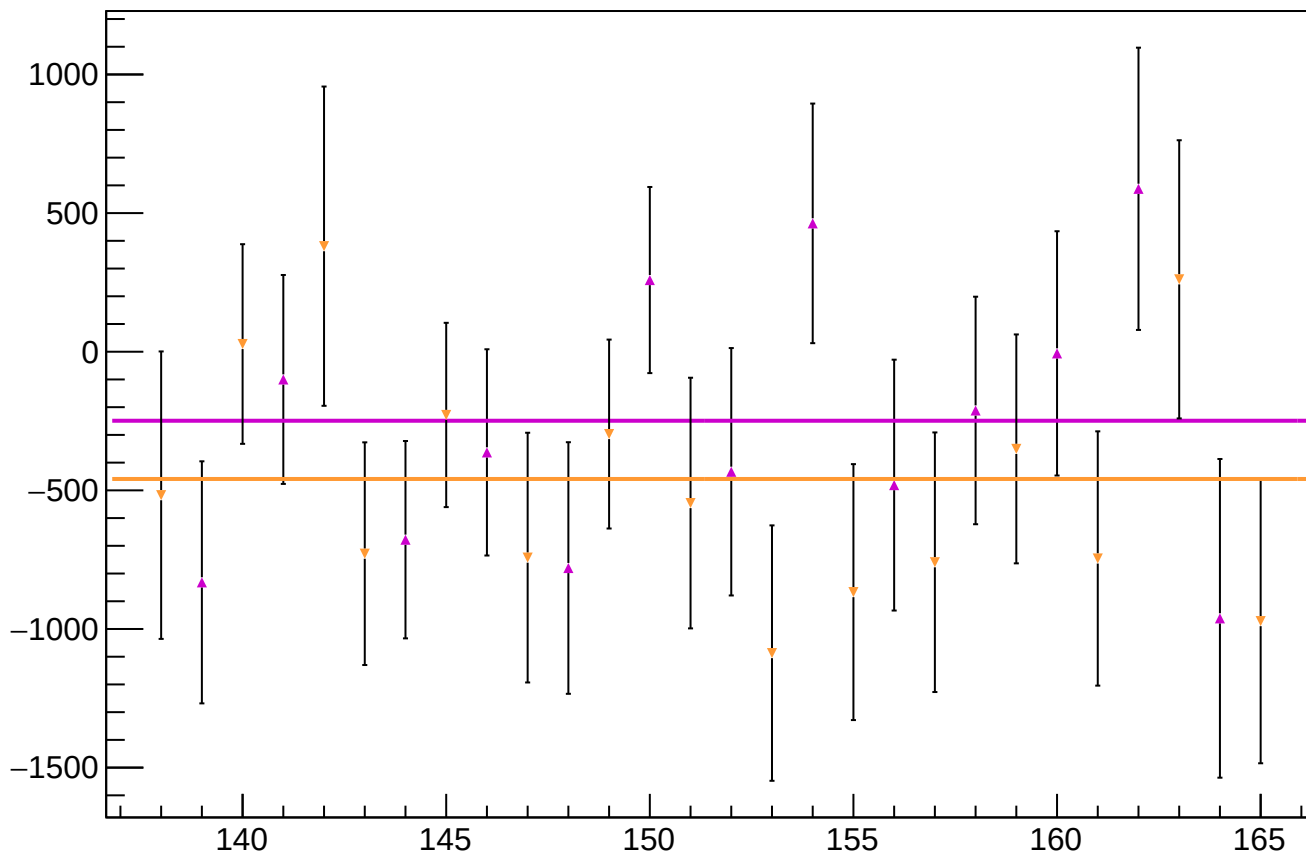
Left In: 378.505+/-0.084 χ^2/NDF : 203419.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.557+/-0.058 χ^2/NDF : 577016.8/27

- 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

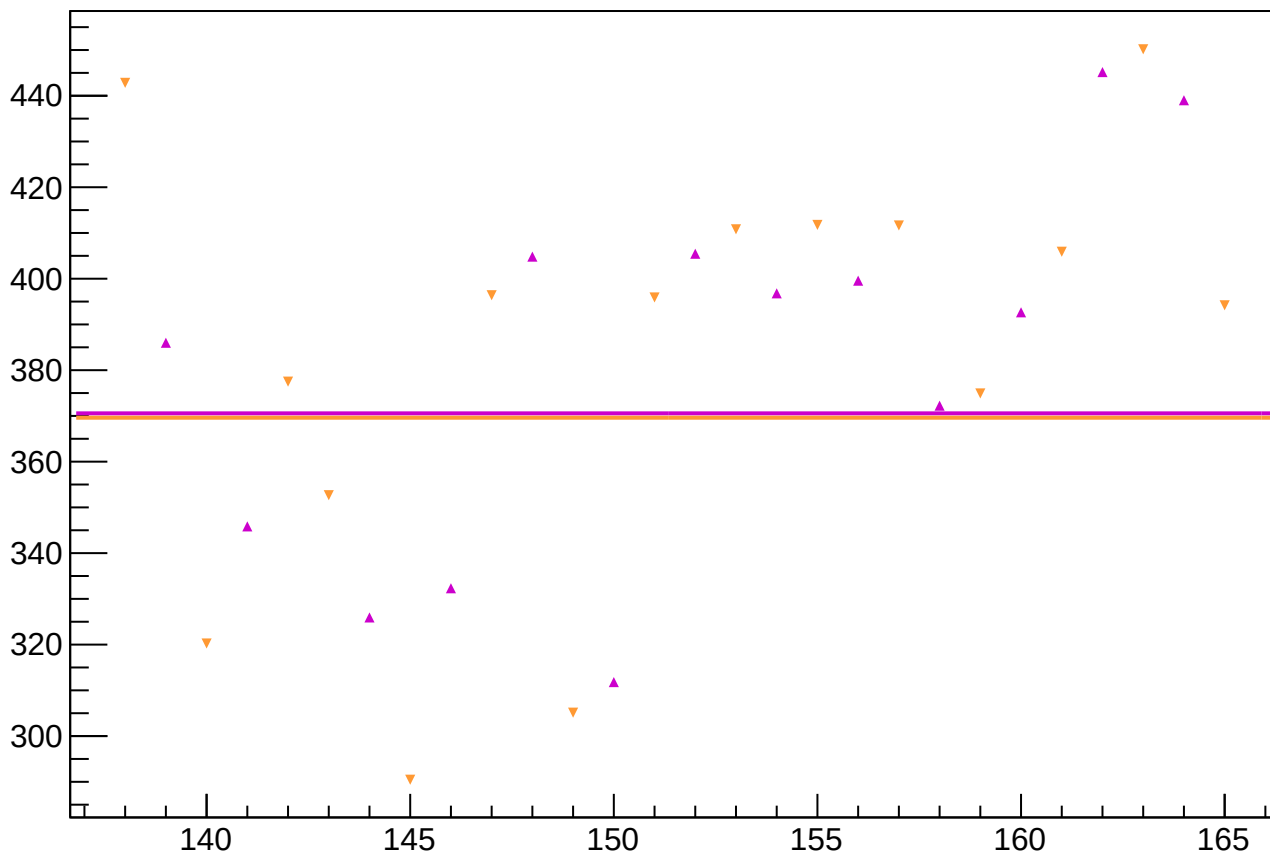
Left In: -248.921+/-115.942 χ^2/NDF : 14.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.084+/-80.346 χ^2/NDF : 28.7/27

- 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

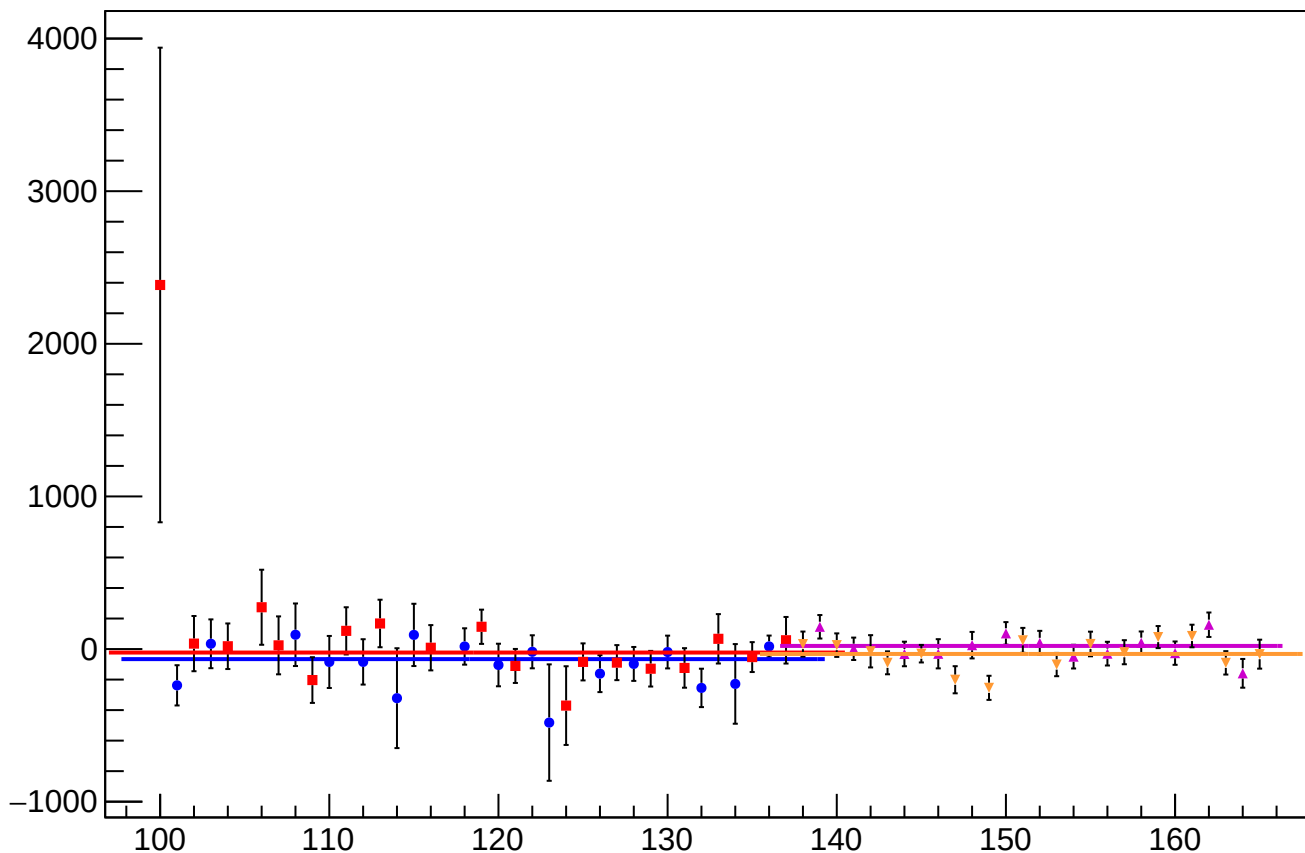
Left In: 370.560+/-0.082 χ^2/NDF : 240625.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.064+/-0.057 χ^2/NDF : 638873.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -32.089 ± 20.139 χ^2/NDF : 21.5/14

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

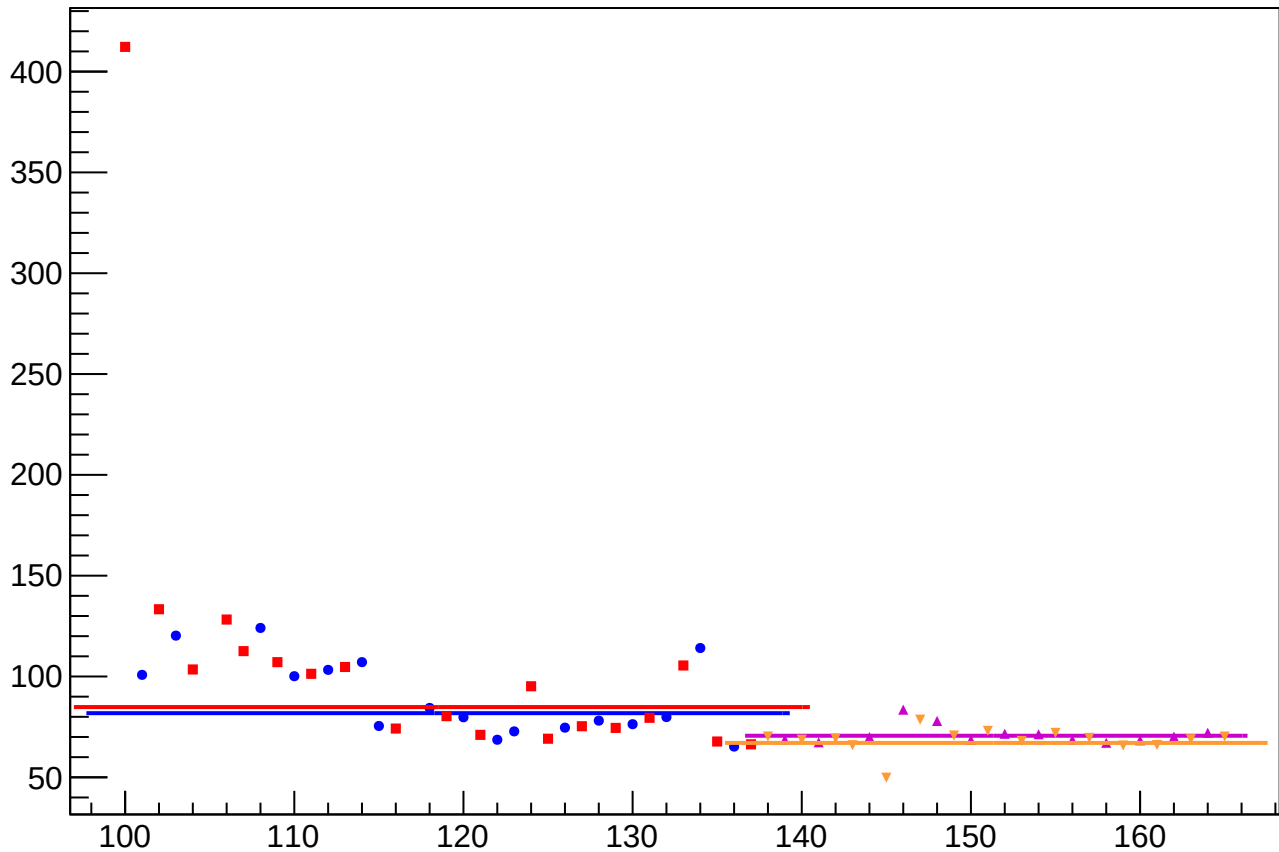
Left In: 20.491 ± 22.085 χ^2/NDF : 13.1/12

+ sign -41.579 ± 17.088 χ^2/NDF : 33.1/31

All: -19.000 ± 12.495 χ^2/NDF : 66.4/63

- sign 6.943 ± 18.316 χ^2/NDF : 29.6/31

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 67.066 $\pm$ 0.014 χ^2 /NDF: 248834.3/14

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

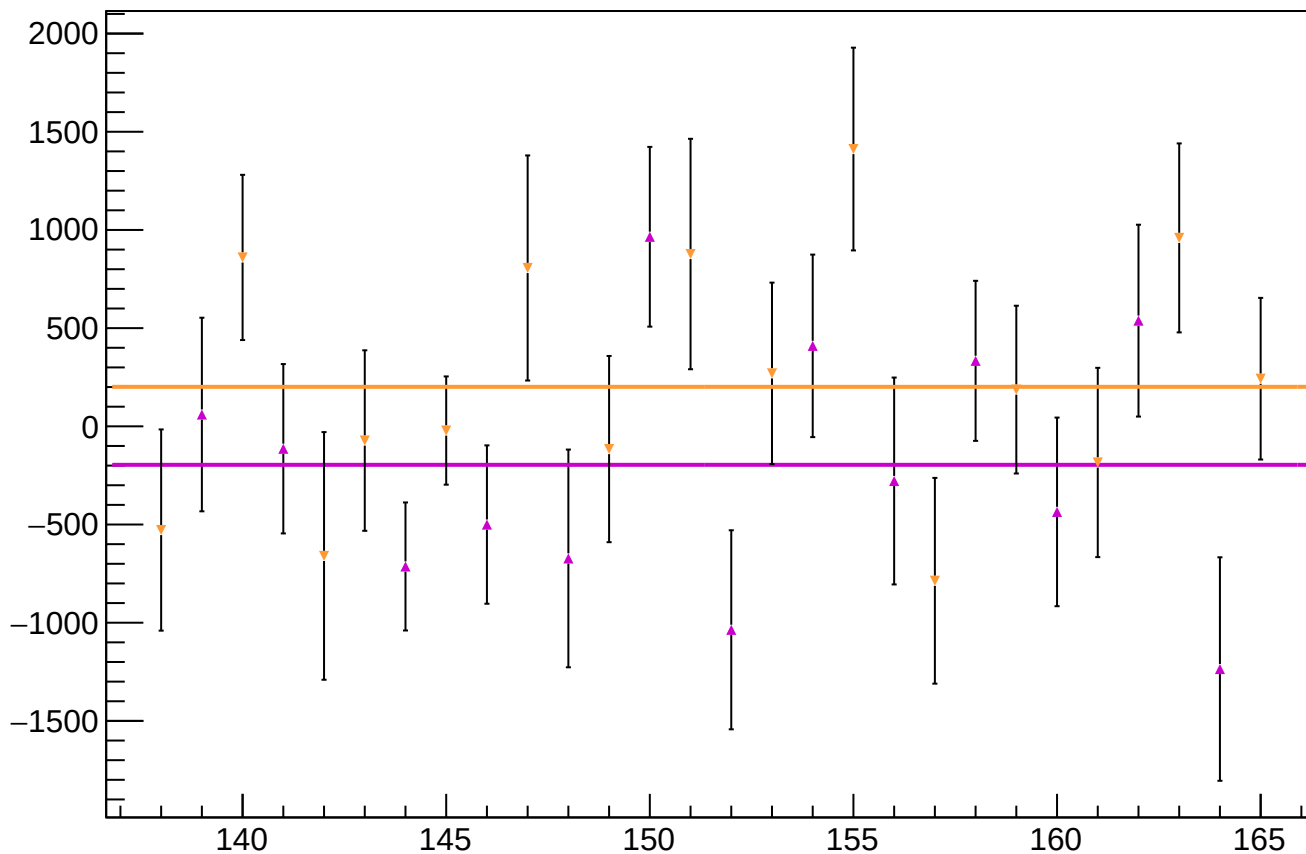
Left In: 70.617 $\pm$ 0.016 χ^2 /NDF: 66406.1/12

+ sign 71.195 $\pm$ 0.012 χ^2 /NDF: 1056201.5/31

All: 72.991 $\pm$ 0.009 χ^2 /NDF: 2133595.7/63

- sign 75.056 $\pm$ 0.013 χ^2 /NDF: 1029880.9/31

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 201.160 $\pm$ 117.555 χ^2 /NDF:22.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

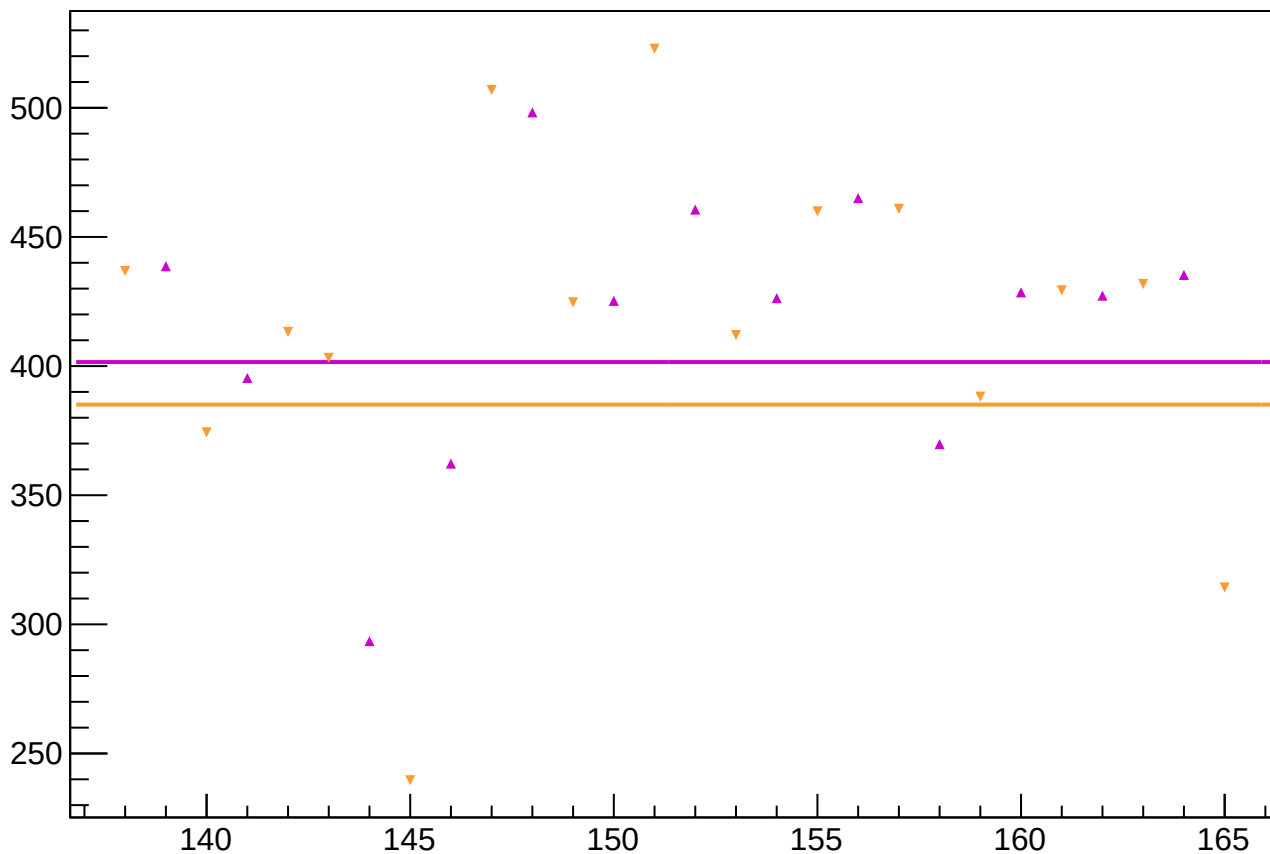
Left In: -196.022 $\pm$ 126.142 χ^2 /NDF:22.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.547 $\pm$ 85.999 χ^2 /NDF: 50.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 385.074+/-0.083 χ^2/NDF : 986331.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

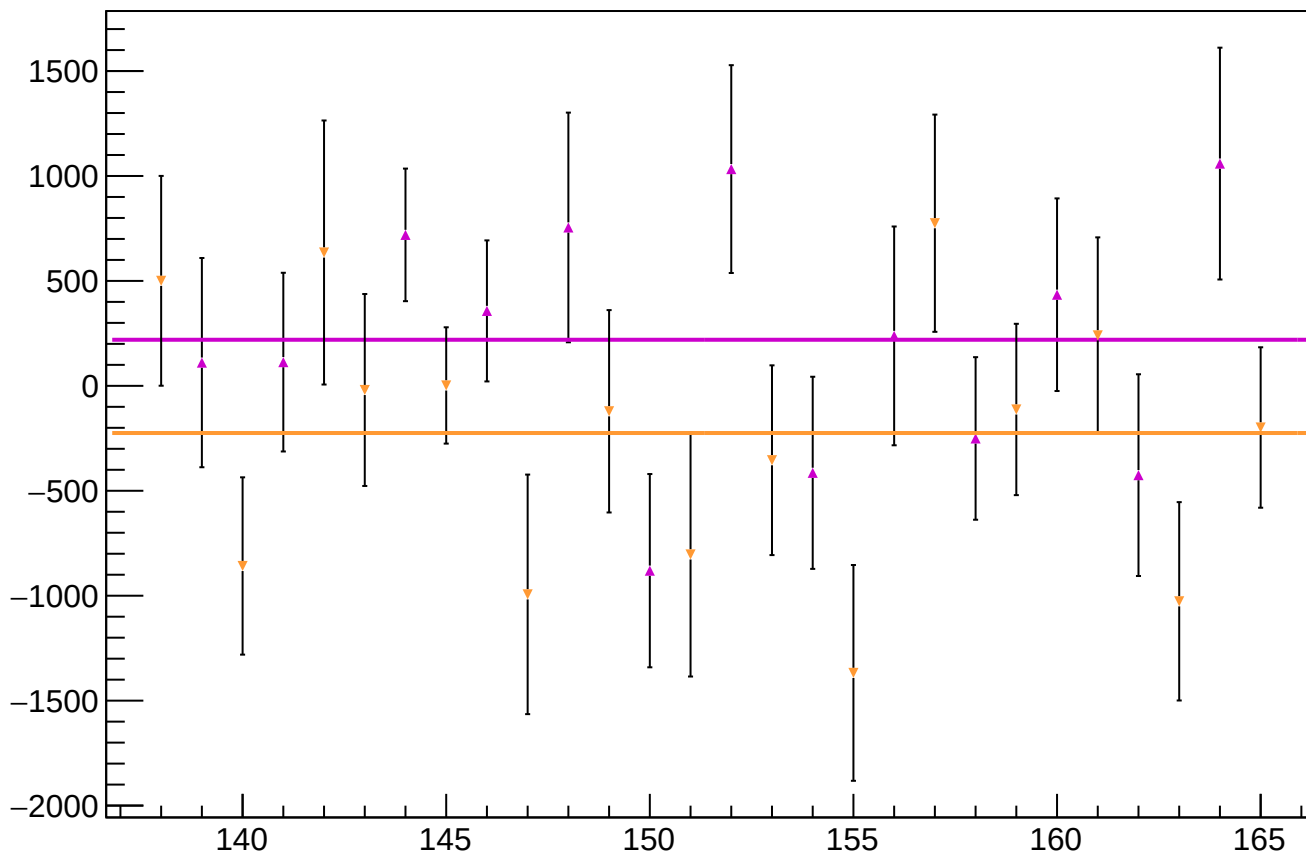
Left In: 401.555+/-0.089 χ^2/NDF : 409656.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.734+/-0.061 χ^2/NDF : 1414260.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -224.729+/-115.796 χ^2/NDF : 22.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

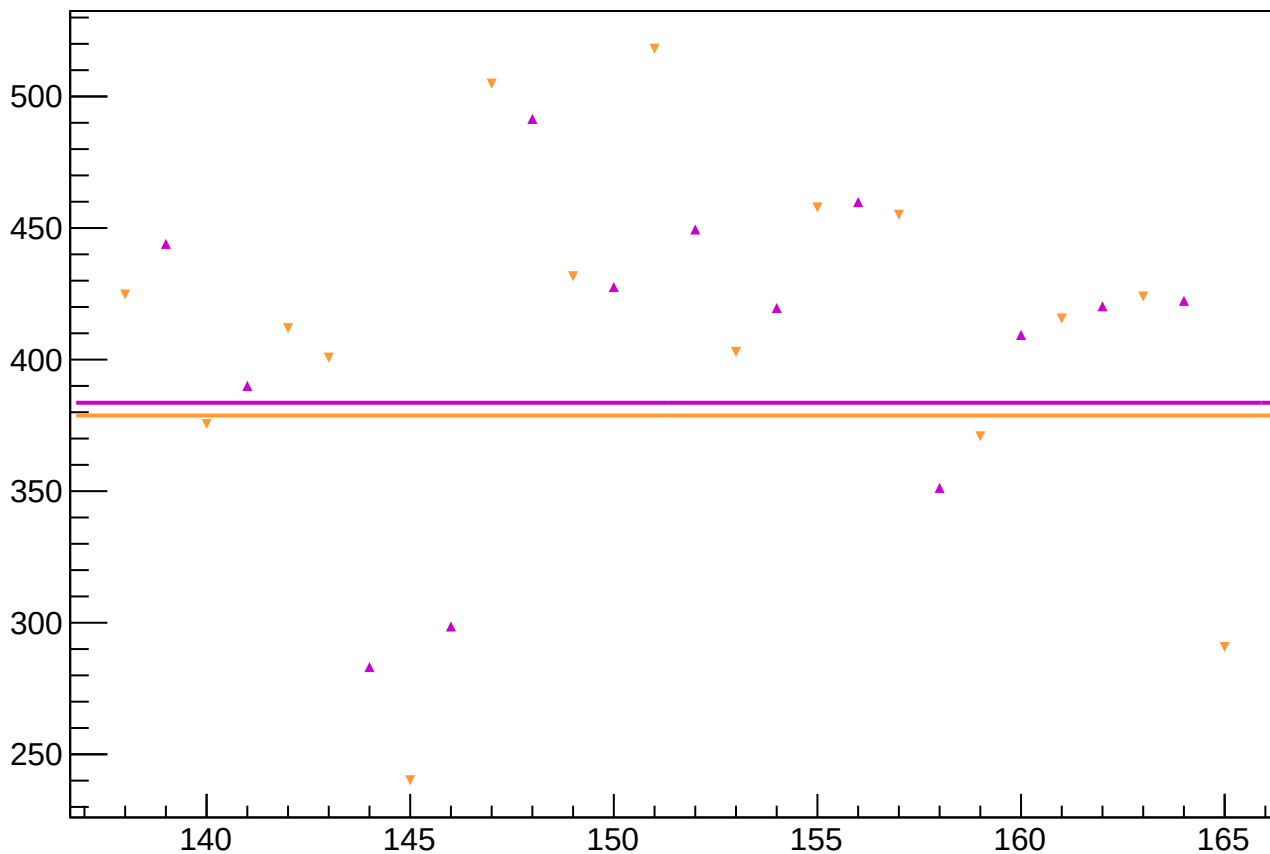
Left In: 219.619+/-121.244 χ^2/NDF : 19.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.763+/-83.740 χ^2/NDF : 49.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.755+/-0.082 χ^2/NDF : 998095.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

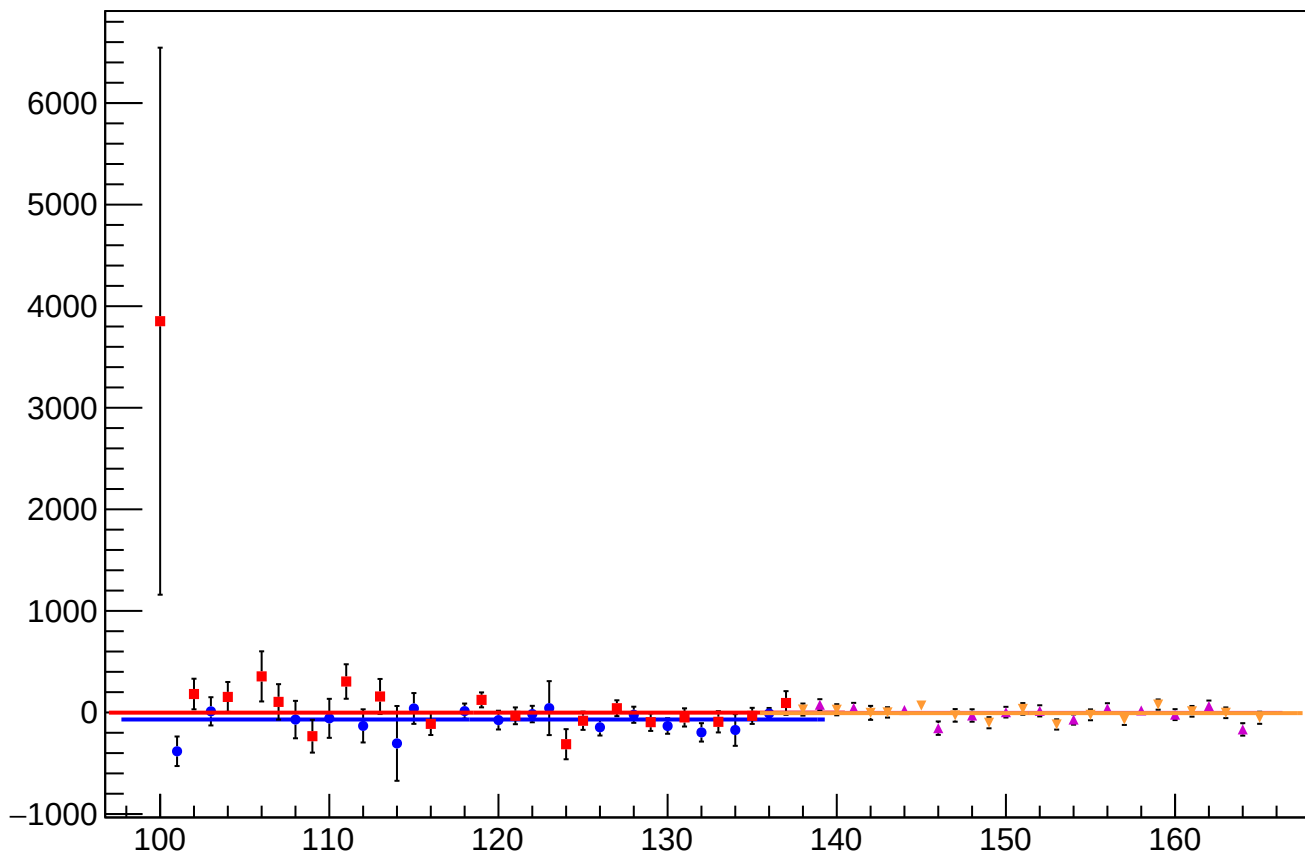
Left In: 383.602+/-0.086 χ^2/NDF : 588310.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.067+/-0.059 χ^2/NDF : 1588076.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -6.540 ± 13.883 χ^2/NDF : 17.5/14

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

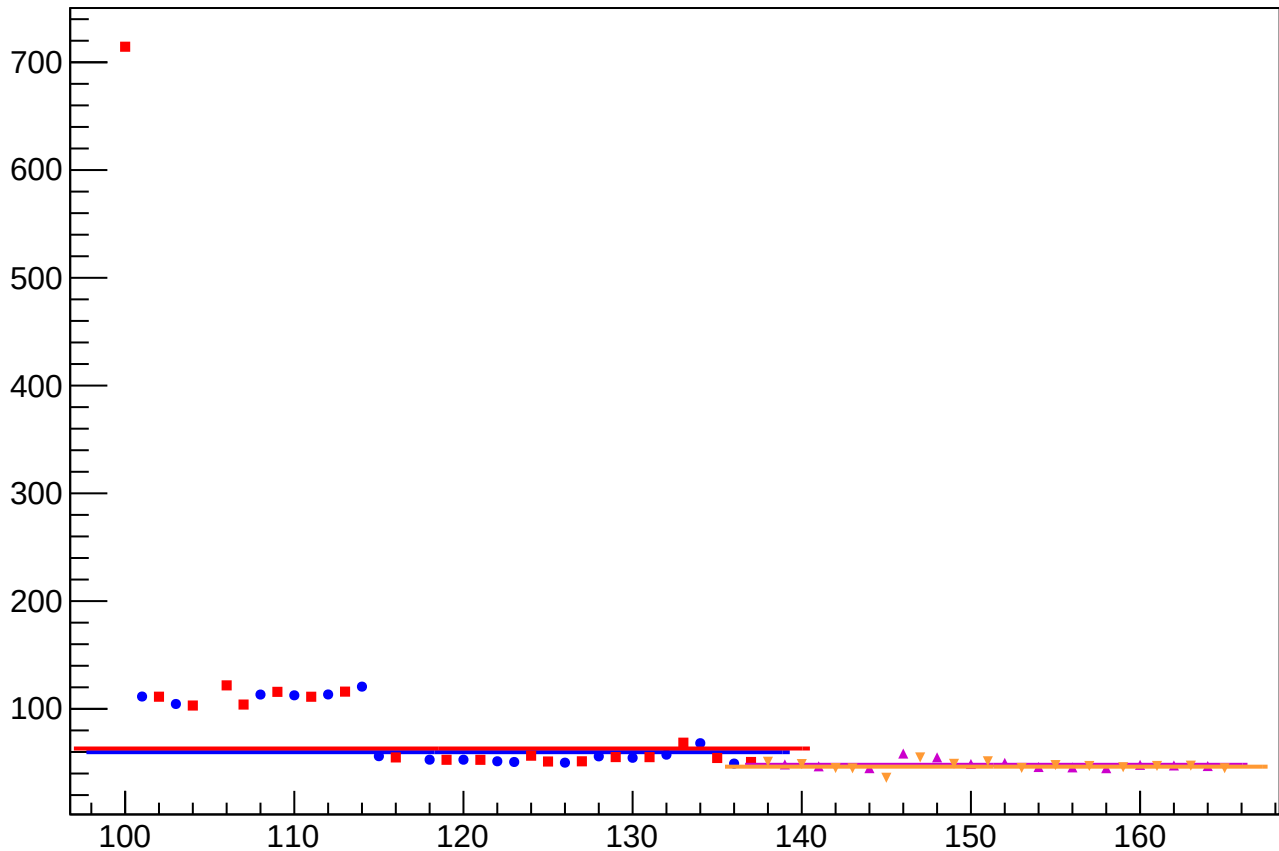
Left In: -4.398 ± 14.985 χ^2/NDF : 20.2/12

+ sign -21.995 ± 12.050 χ^2/NDF : 36.0/31

All: -13.457 ± 8.799 χ^2/NDF : 83.1/63

- sign -3.704 ± 12.878 χ^2/NDF : 46.0/31

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.364+/-0.010 χ^2/NDF : 205622.3/14

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

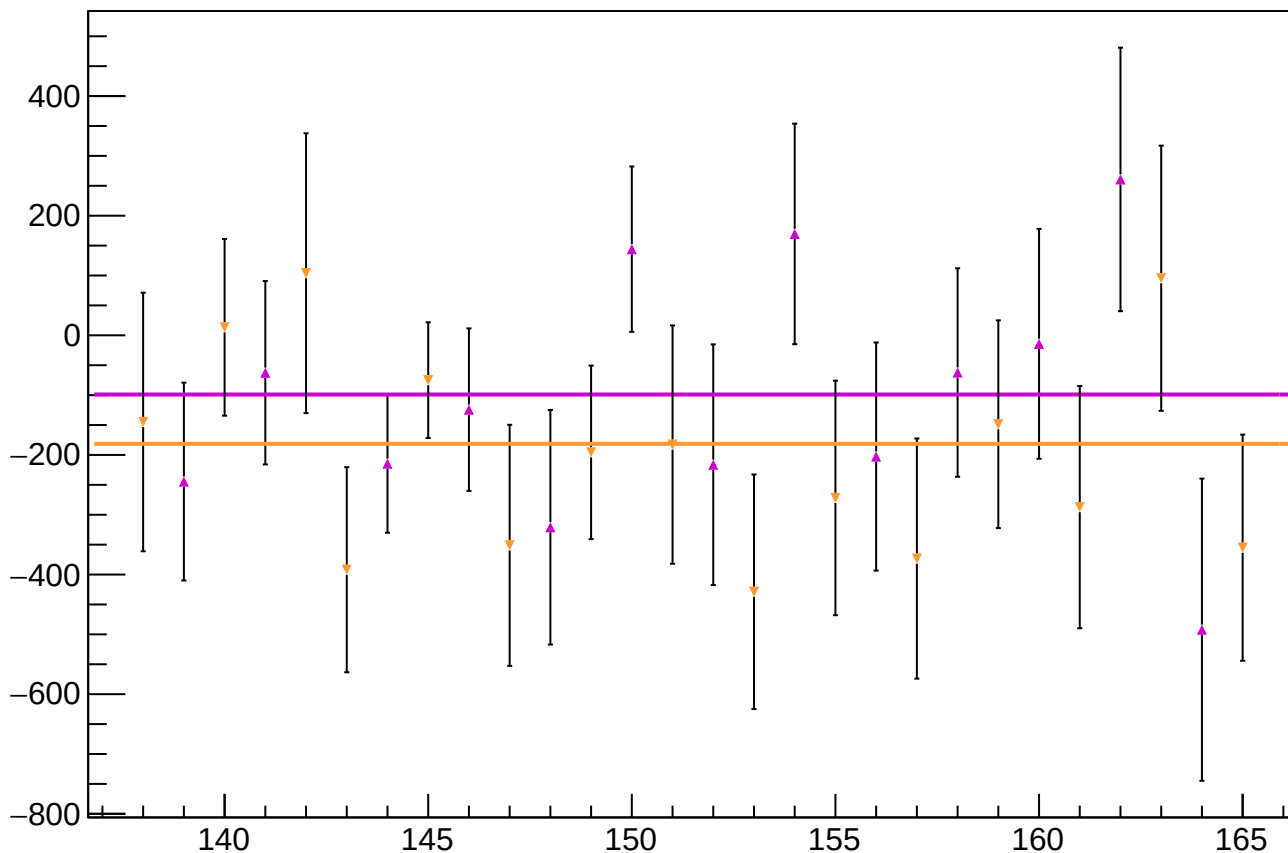
Left In: 48.089+/-0.011 χ^2/NDF : 103949.1/12

+ sign 49.681+/-0.009 χ^2/NDF : 1898309.0/31

All: 50.785+/-0.006 χ^2/NDF : 4075796.4/63

- sign 52.046+/-0.009 χ^2/NDF : 2141529.0/31

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

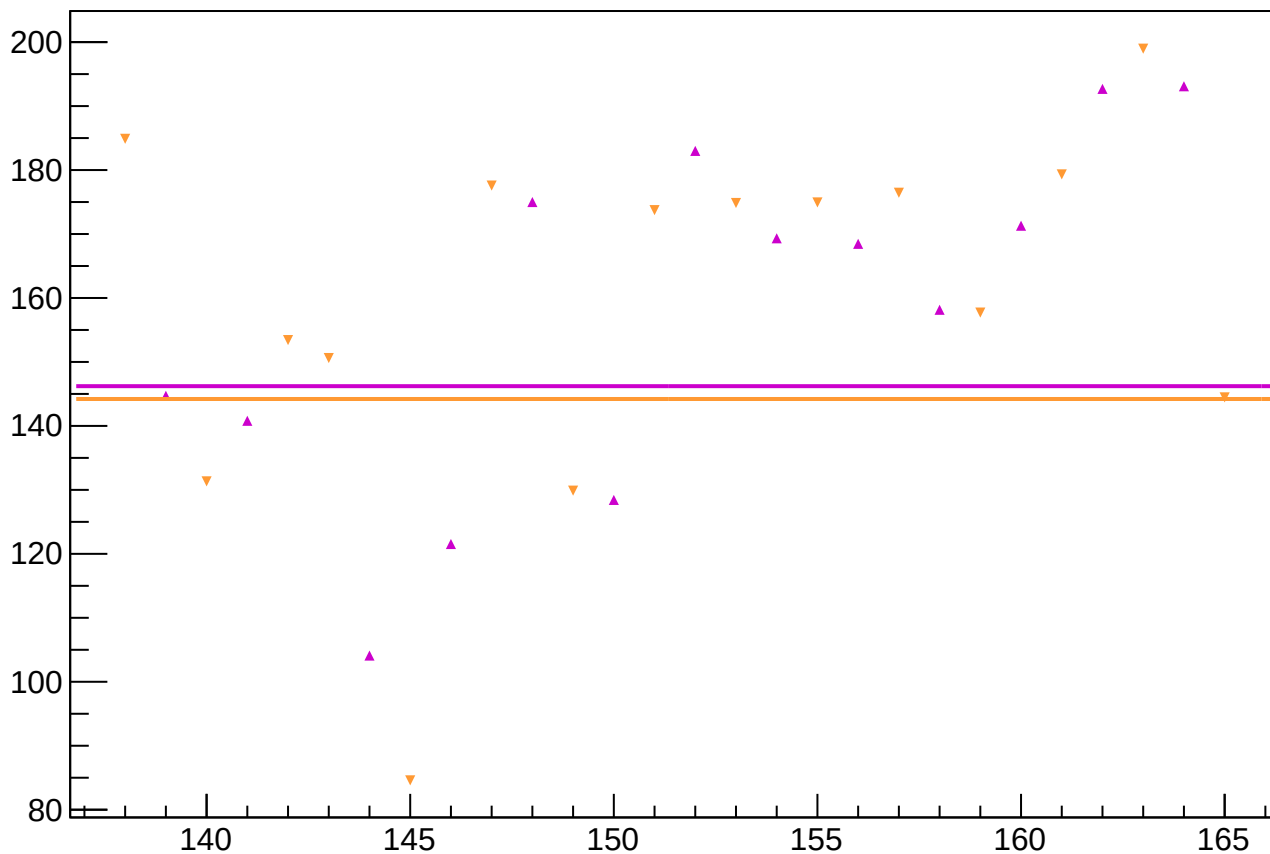
Left In: -98.944+/-46.398 χ^2/NDF : 14.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.974+/-32.092 χ^2/NDF : 28.1/27

- 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

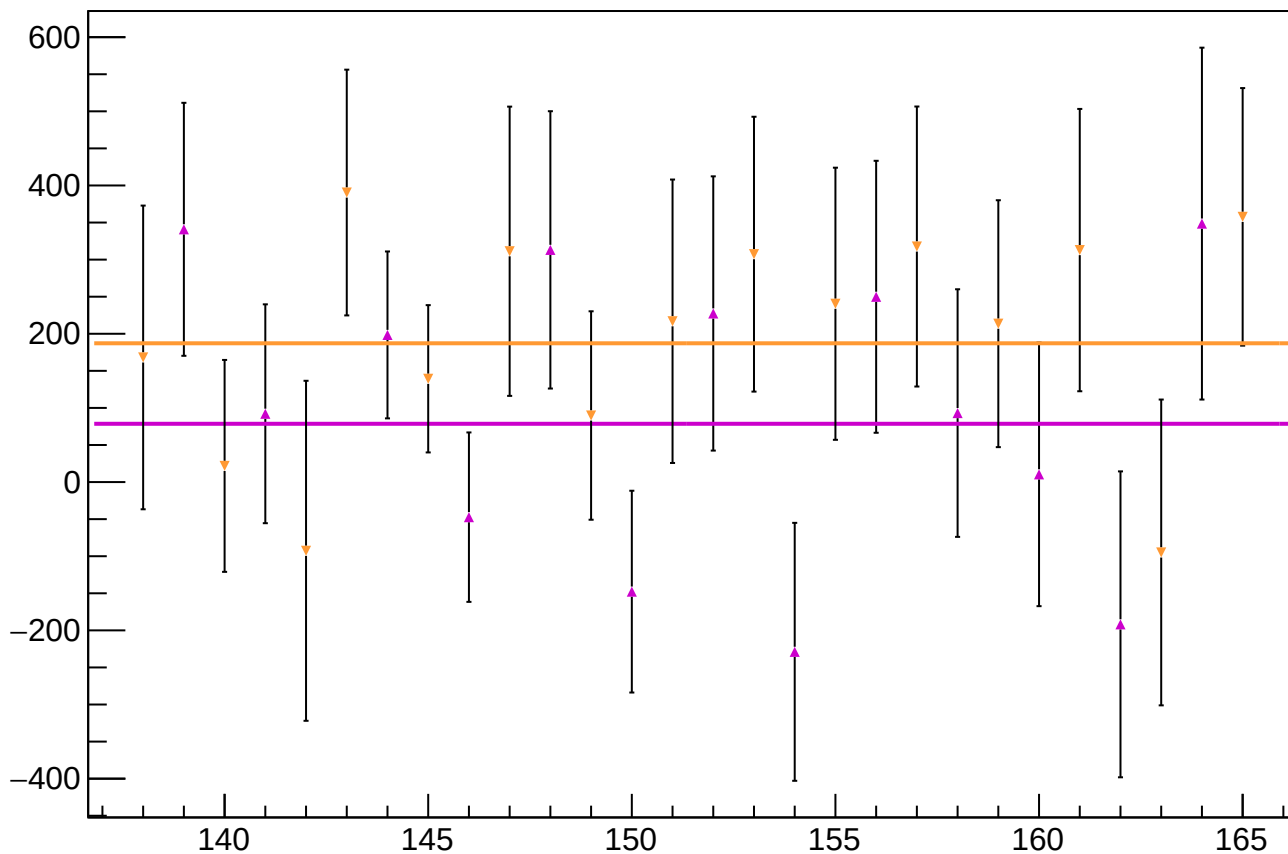
Left In: 146.213+/-0.033 χ^2/NDF :738060.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.168+/-0.023 χ^2/NDF : 2053843.3/27

- 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

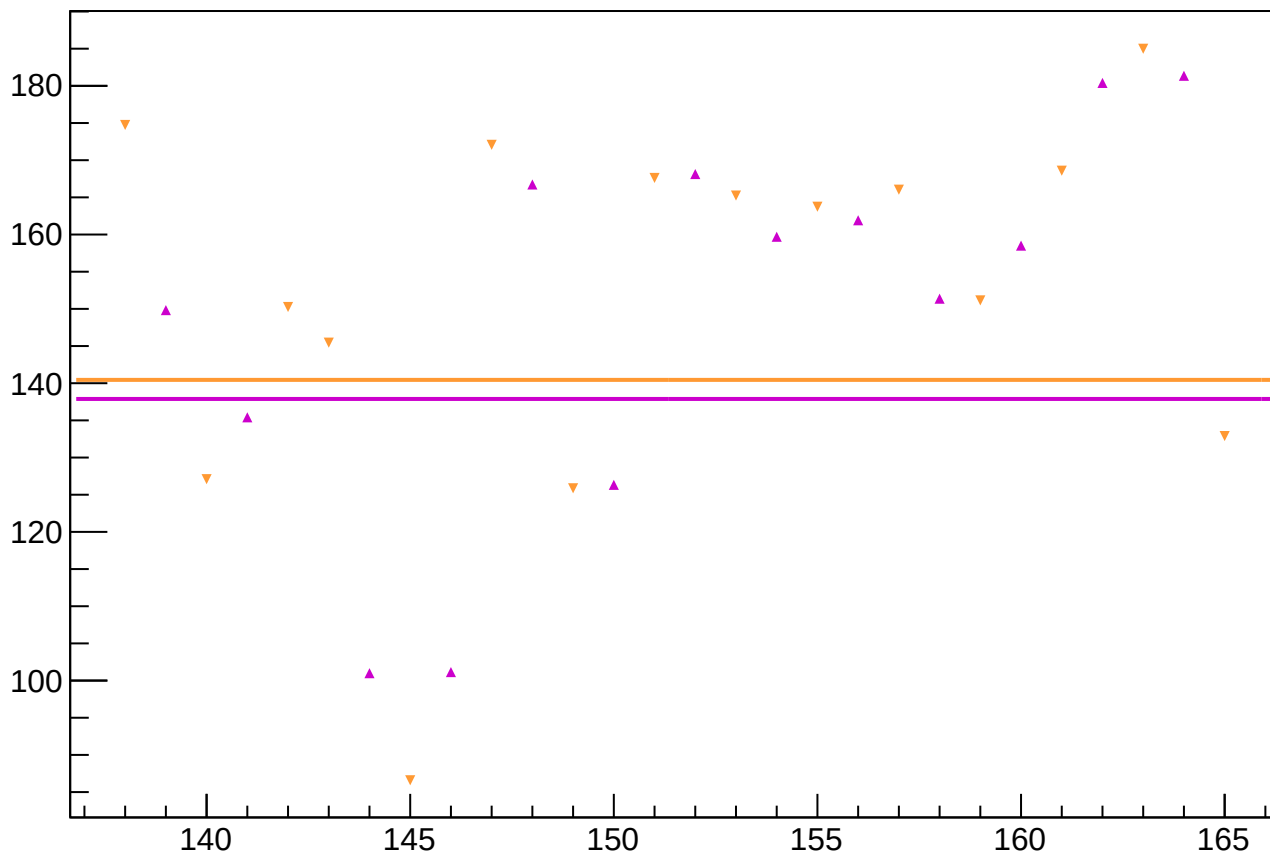
Left In: 78.606+/-43.885 χ^2/NDF : 16.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.007+/-30.710 χ^2/NDF : 29.8/27

- 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

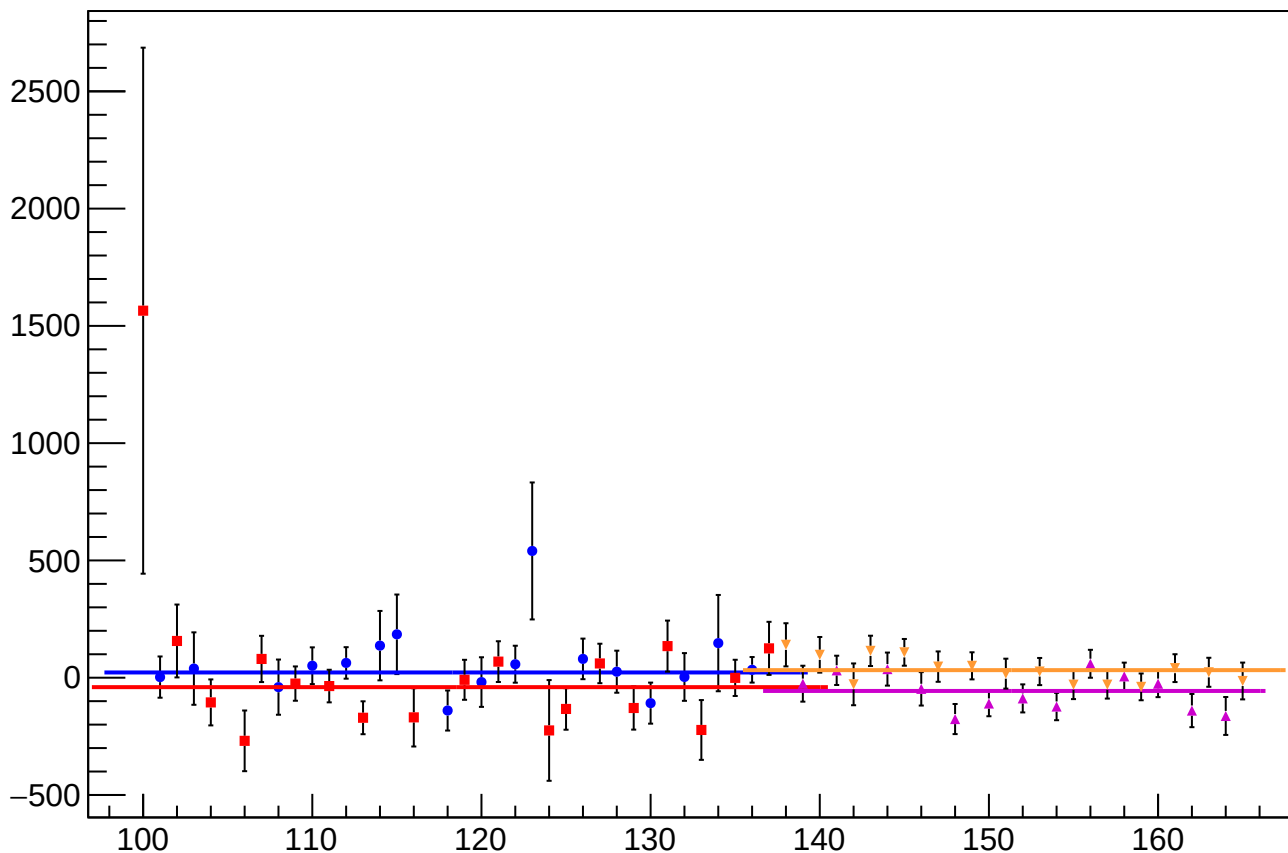
Left In: 137.883+/-0.031 χ^2/NDF :805509.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.192+/-0.022 χ^2/NDF : 1844408.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 32.258 ± 16.647 χ^2/NDF : 10.2/14

Right Out: -40.242 ± 22.132 χ^2/NDF : 26.3/18

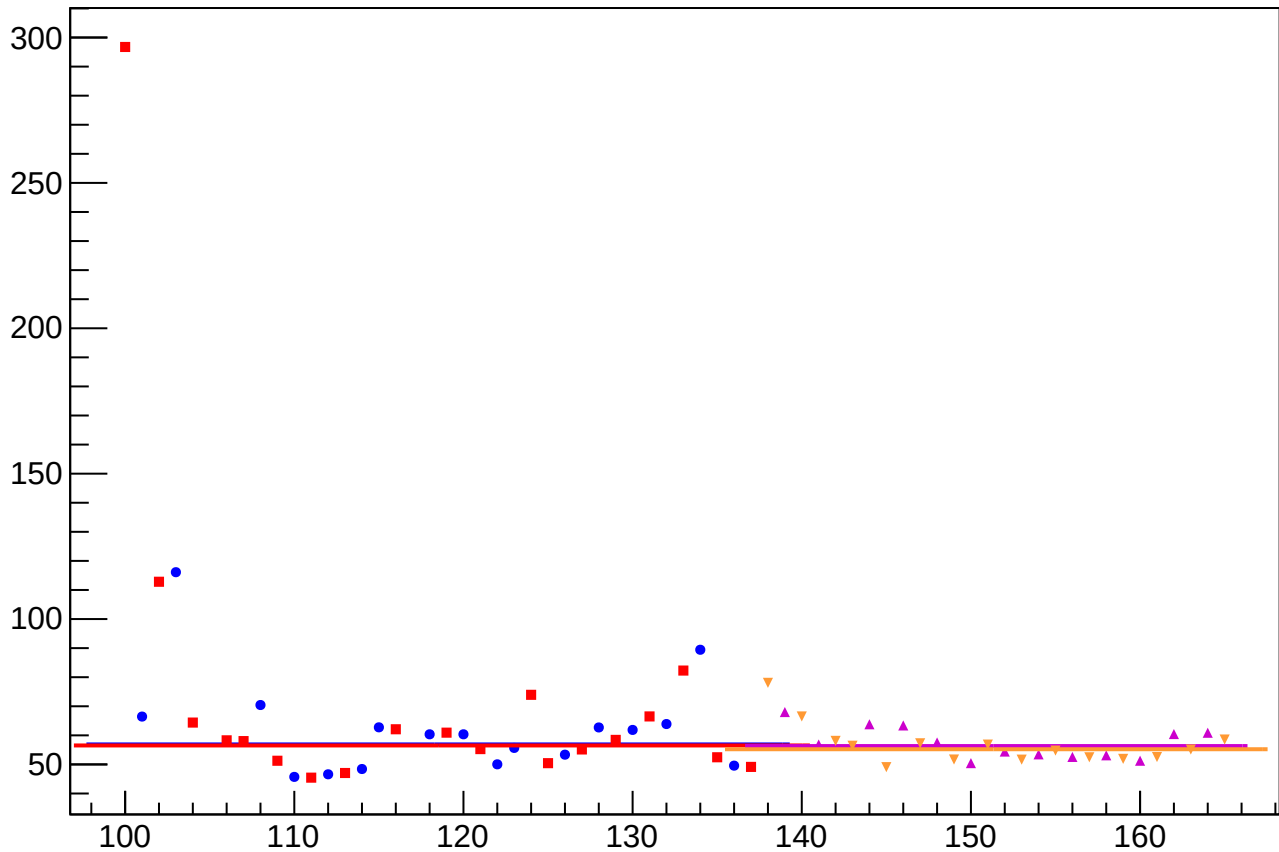
Left In: -56.480 ± 17.646 χ^2/NDF : 18.3/12

+ sign 28.782 ± 13.409 χ^2/NDF : 23.0/31

All: -9.566 ± 9.616 χ^2/NDF : 84.7/63

- sign -50.169 ± 13.797 χ^2/NDF : 44.9/31

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: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

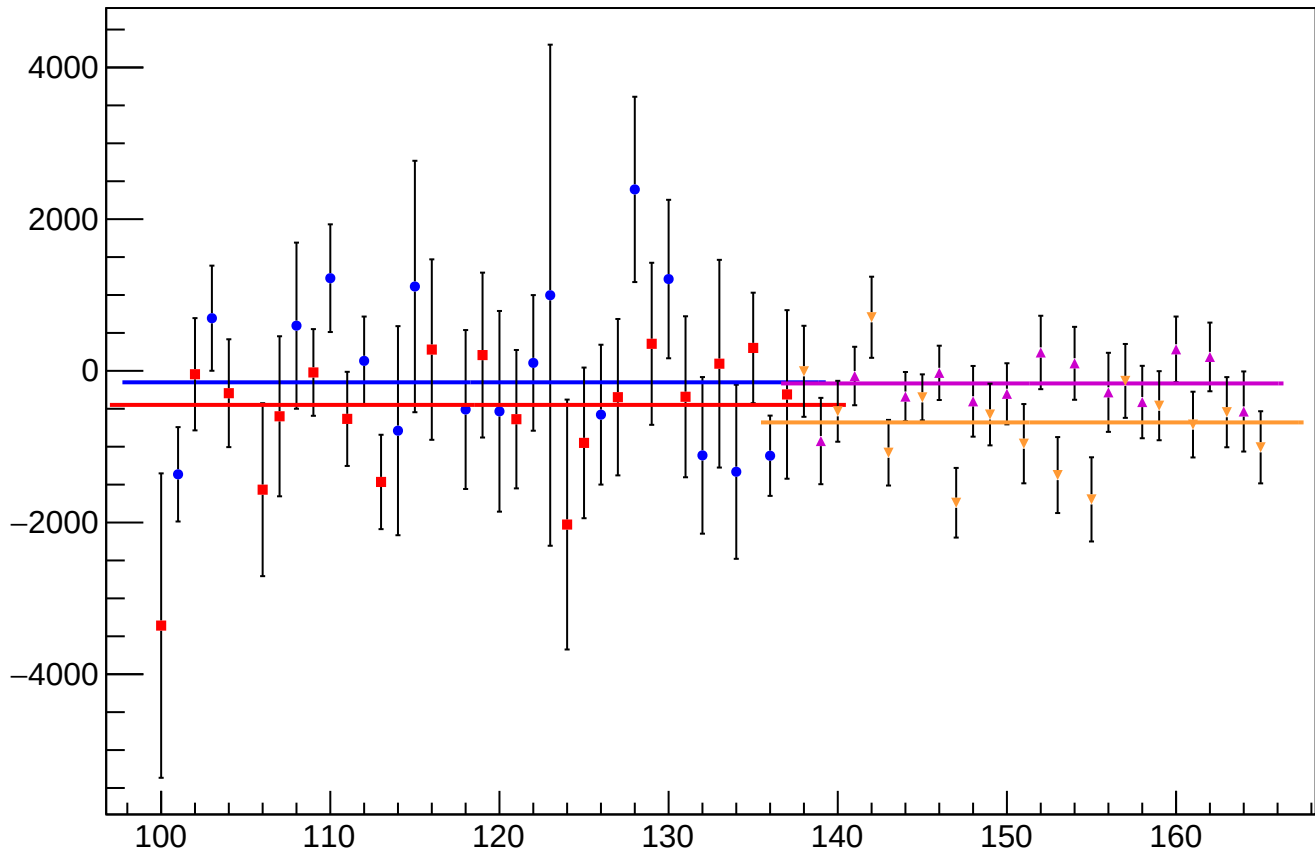
Left In: 56.317 $\pm$ 0.012 χ^2 /NDF: 162548.2/12

+ sign 55.807 $\pm$ 0.009 χ^2 /NDF: 813152.3/31

All: 56.094 $\pm$ 0.007 χ^2 /NDF: 1589979.0/63

- sign 56.399 $\pm$ 0.010 χ^2 /NDF: 774932.9/31

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: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

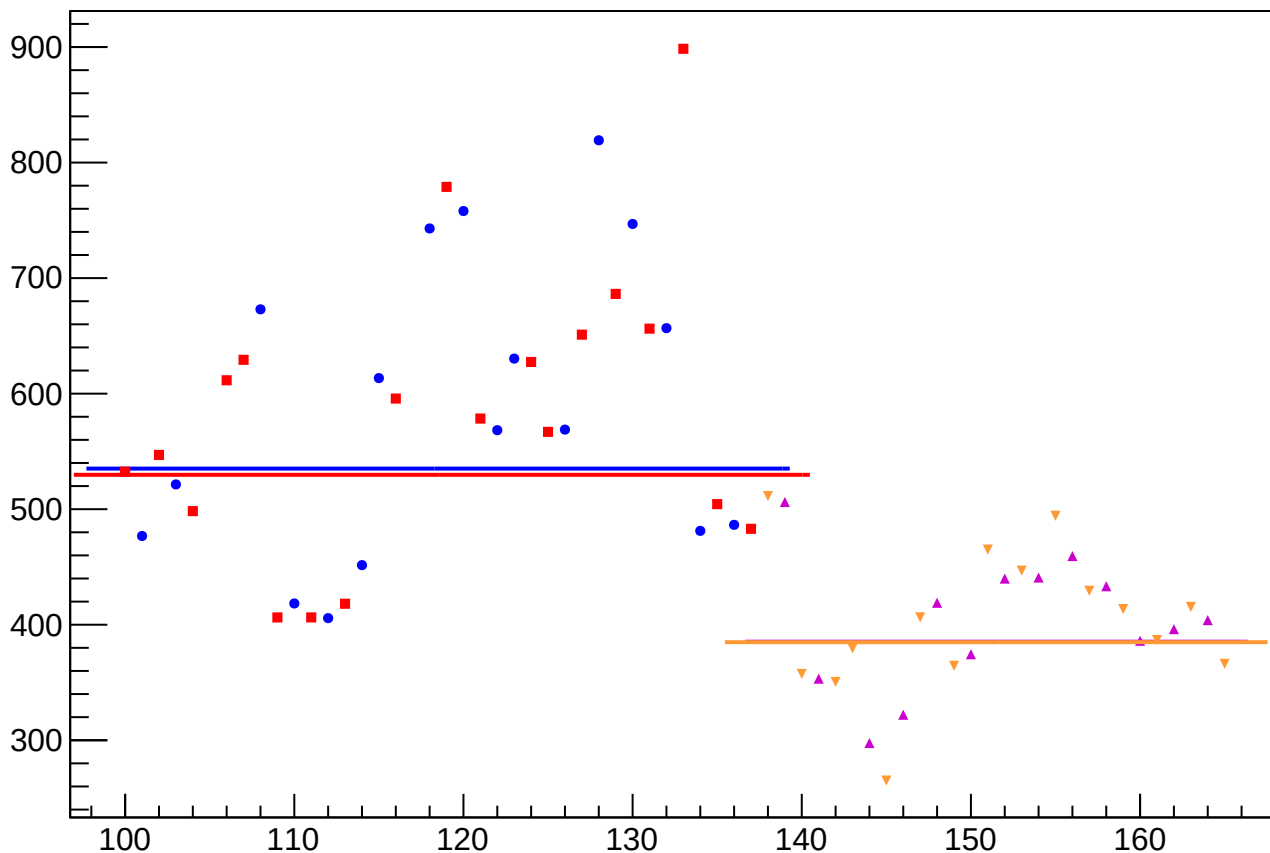
Left In: -166.000 $\pm$ 120.928 χ^2/NDF : 6.2/12

+ sign -557.871 $\pm$ 102.077 χ^2/NDF : 50.4/31

All: -401.728 $\pm$ 72.858 χ^2/NDF : 73.2/63

- sign -239.570 $\pm$ 104.025 χ^2/NDF : 18.1/31

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: 529.748+/-0.144 χ^2/NDF : 646729.4/18

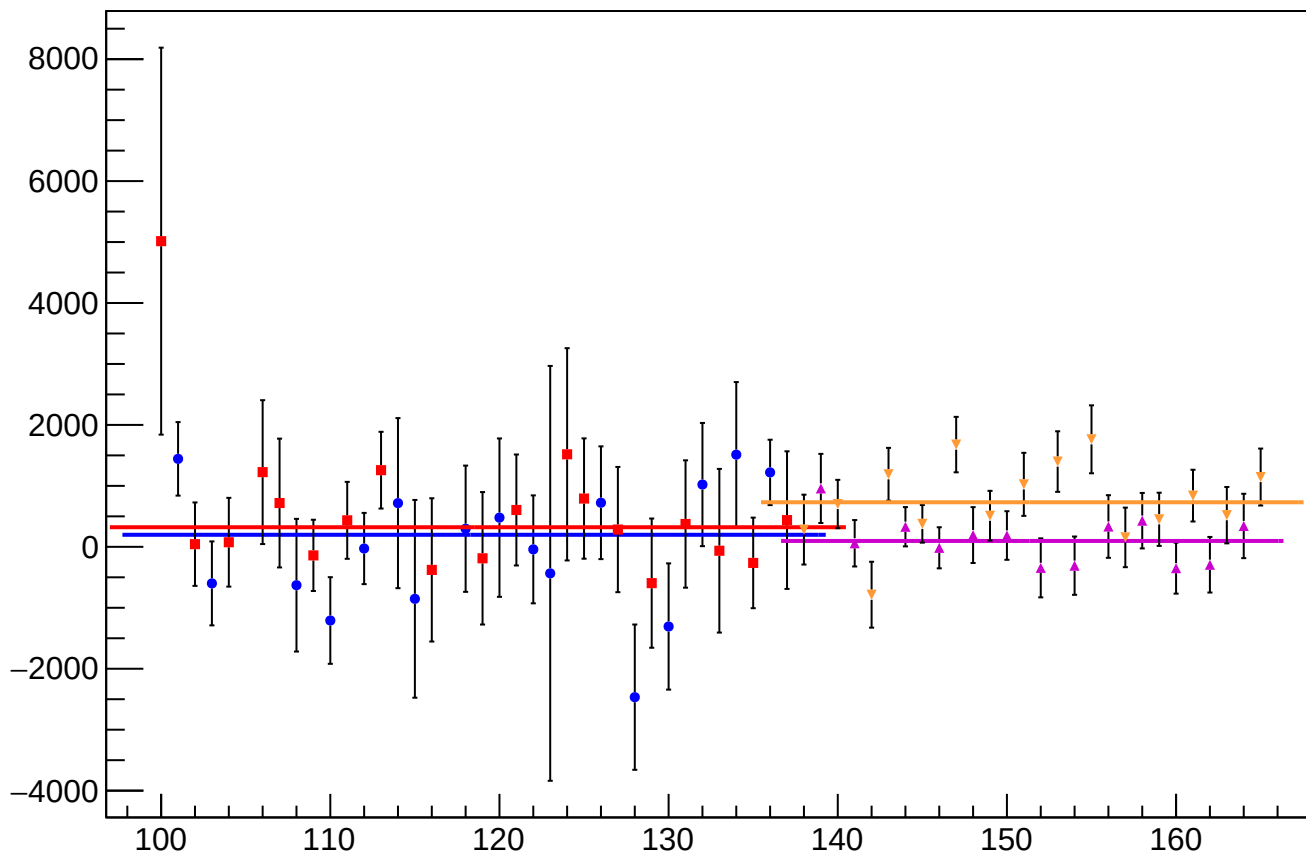
Left In: 385.306+/-0.086 χ^2/NDF : 441165.0/12

+ sign 419.581+/-0.072 χ^2/NDF : 1985074.3/31

All: 421.192+/-0.052 χ^2/NDF : 3815941.5/63

- sign 422.865+/-0.074 χ^2/NDF : 1829852.2/31

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 730.968 ± 115.650 χ^2/NDF : 24.0/14

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

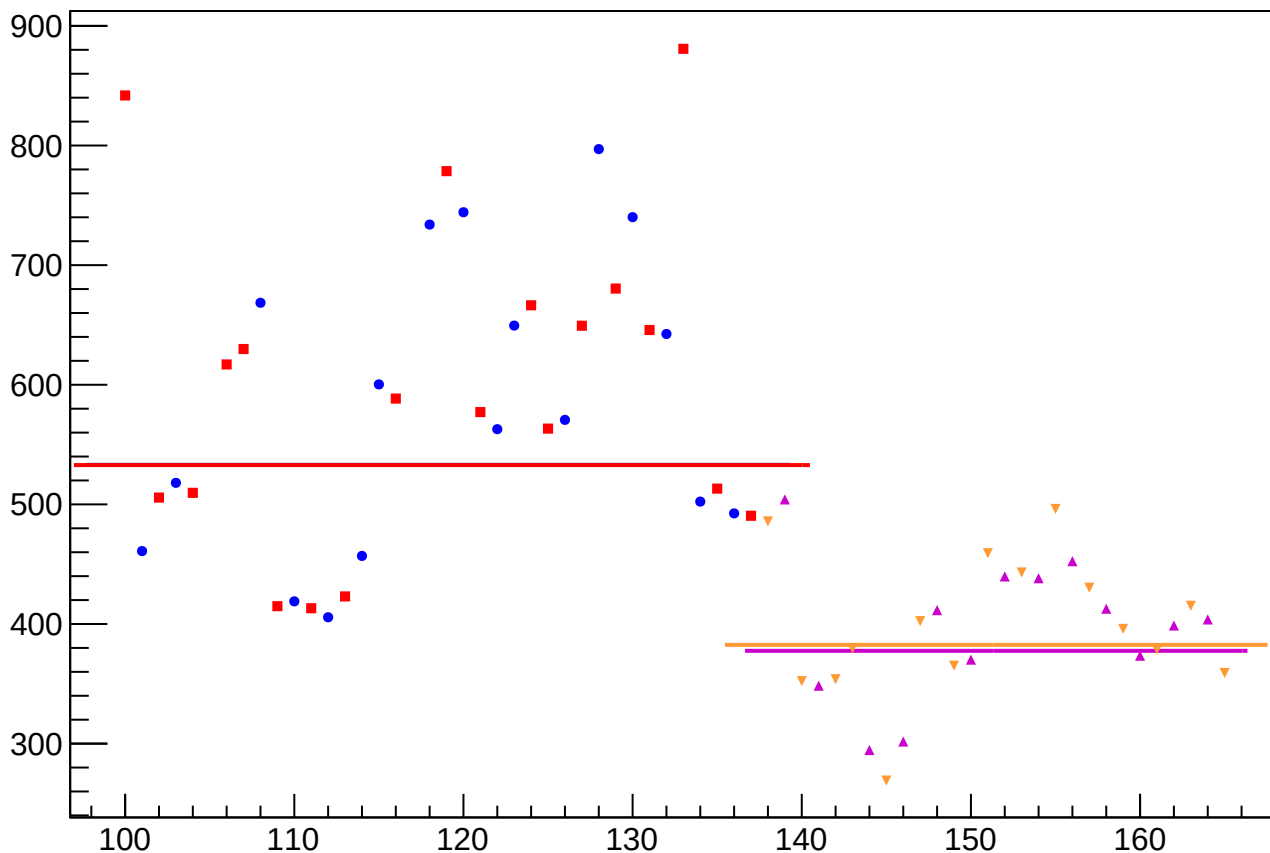
Left In: 96.465 ± 118.773 χ^2/NDF : 7.4/12

+ sign 608.172 ± 101.468 χ^2/NDF : 52.8/31

All: 383.525 ± 72.217 χ^2/NDF : 80.0/63

- sign 152.926 ± 102.804 χ^2/NDF : 17.2/31

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: 532.857+/-0.145 χ^2/NDF : 616953.9/18

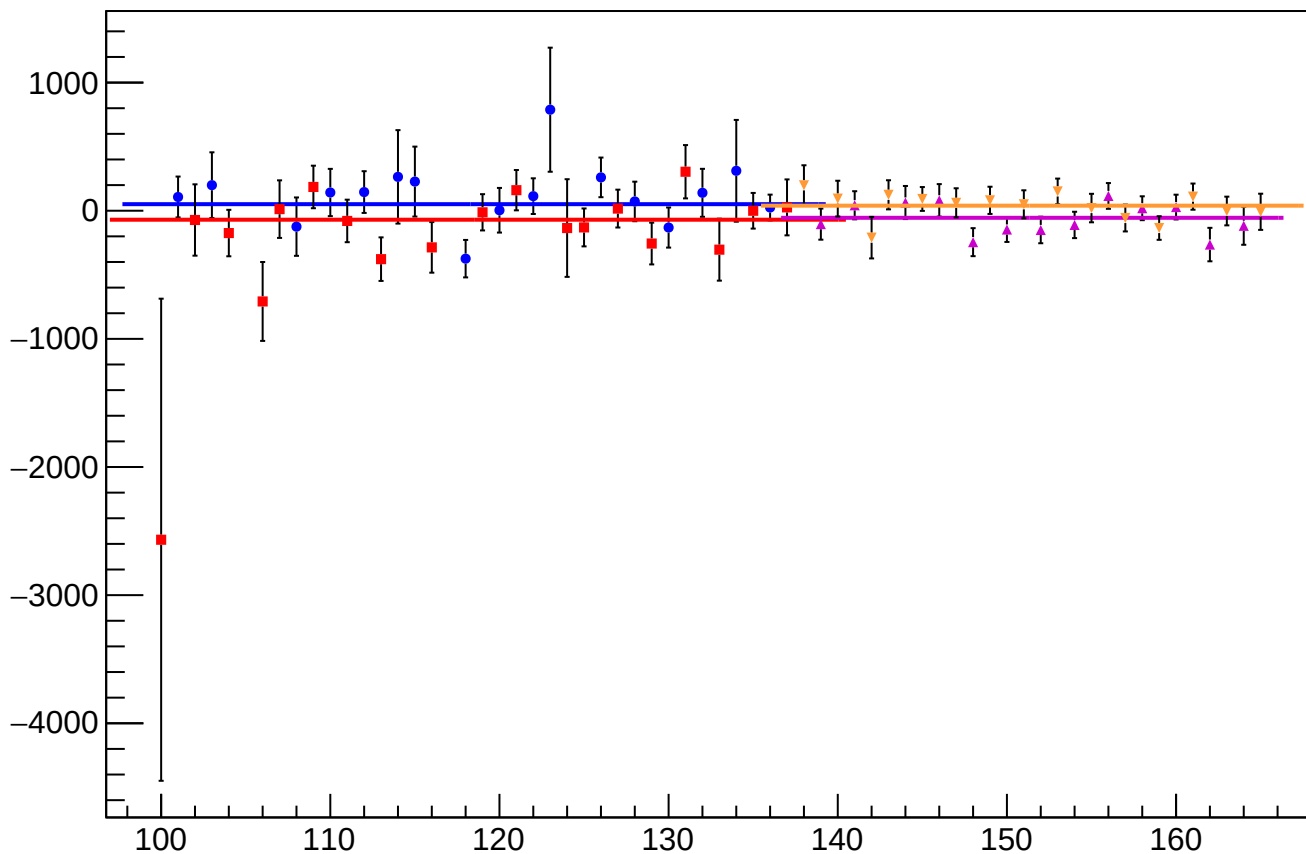
Left In: 377.580+/-0.084 χ^2/NDF : 486063.2/12

+ sign 417.193+/-0.072 χ^2/NDF : 1899335.9/31

All: 416.864+/-0.051 χ^2/NDF : 3859789.3/63

- sign 416.527+/-0.073 χ^2/NDF : 1960411.0/31

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 39.514 ± 29.004 χ^2/NDF : 11.1/14

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

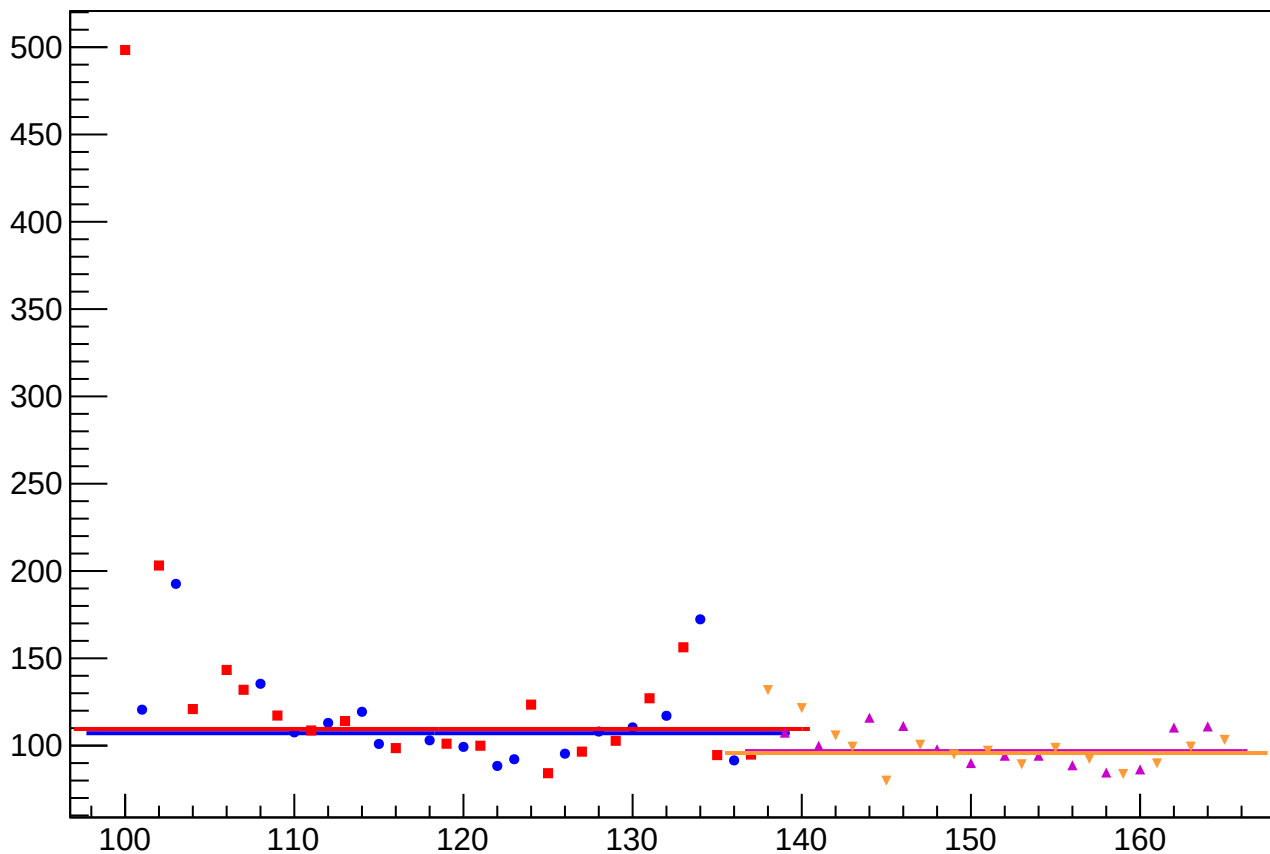
Left In: -55.204 ± 30.486 χ^2/NDF : 15.0/12

+ sign 43.226 ± 23.942 χ^2/NDF : 28.5/31

All: -6.610 ± 17.235 χ^2/NDF : 74.7/63

- sign -60.209 ± 24.829 χ^2/NDF : 37.2/31

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: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

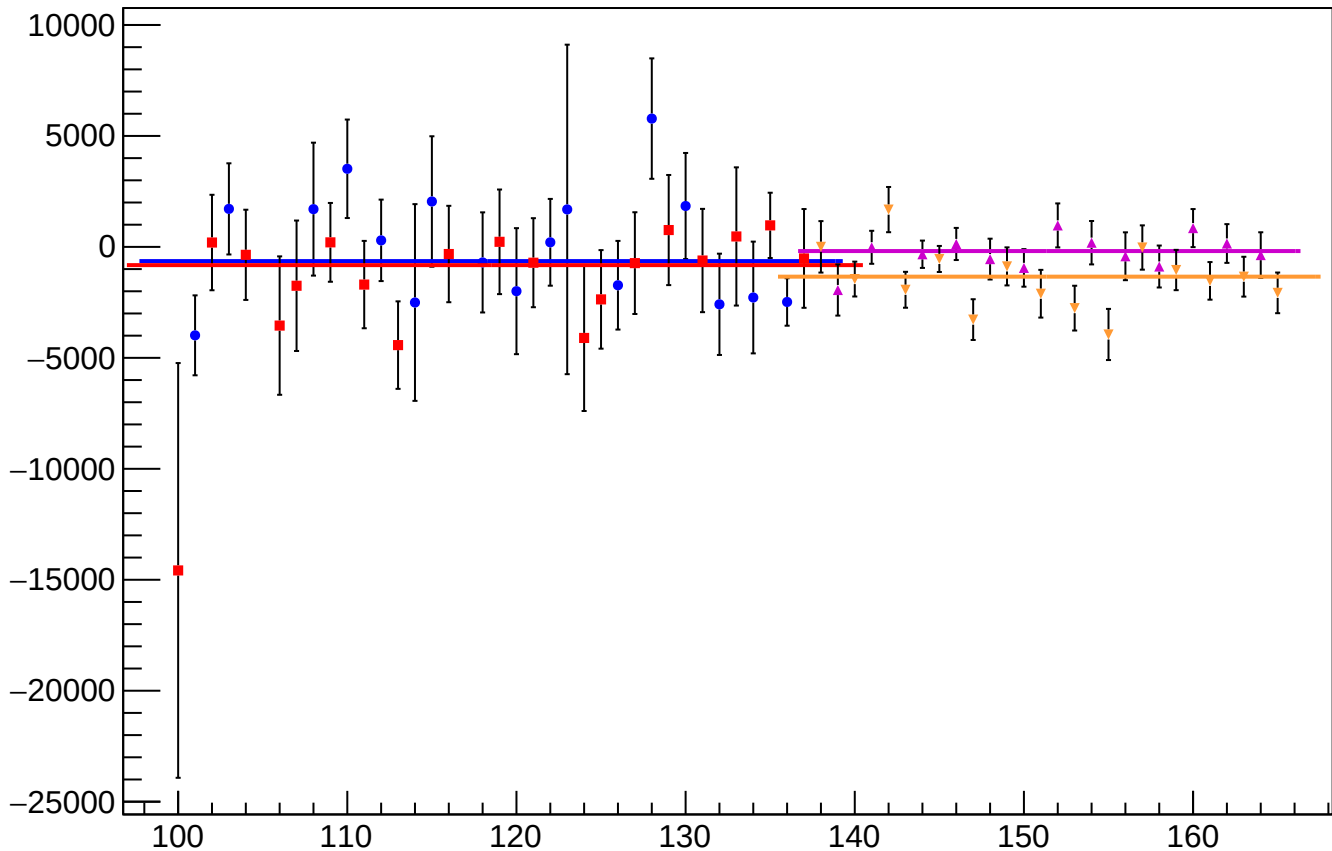
Left In: 96.853 $\pm$ 0.022 χ^2 /NDF:209849.8/12

+ sign 99.367 $\pm$ 0.017 χ^2 /NDF: 841356.4/31

All: 100.212 $\pm$ 0.012 χ^2 /NDF: 1764333.1/63

- sign 101.121 $\pm$ 0.018 χ^2 /NDF: 917803.6/31

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: -821.471 ± 515.663 χ^2/NDF : 11.0/18

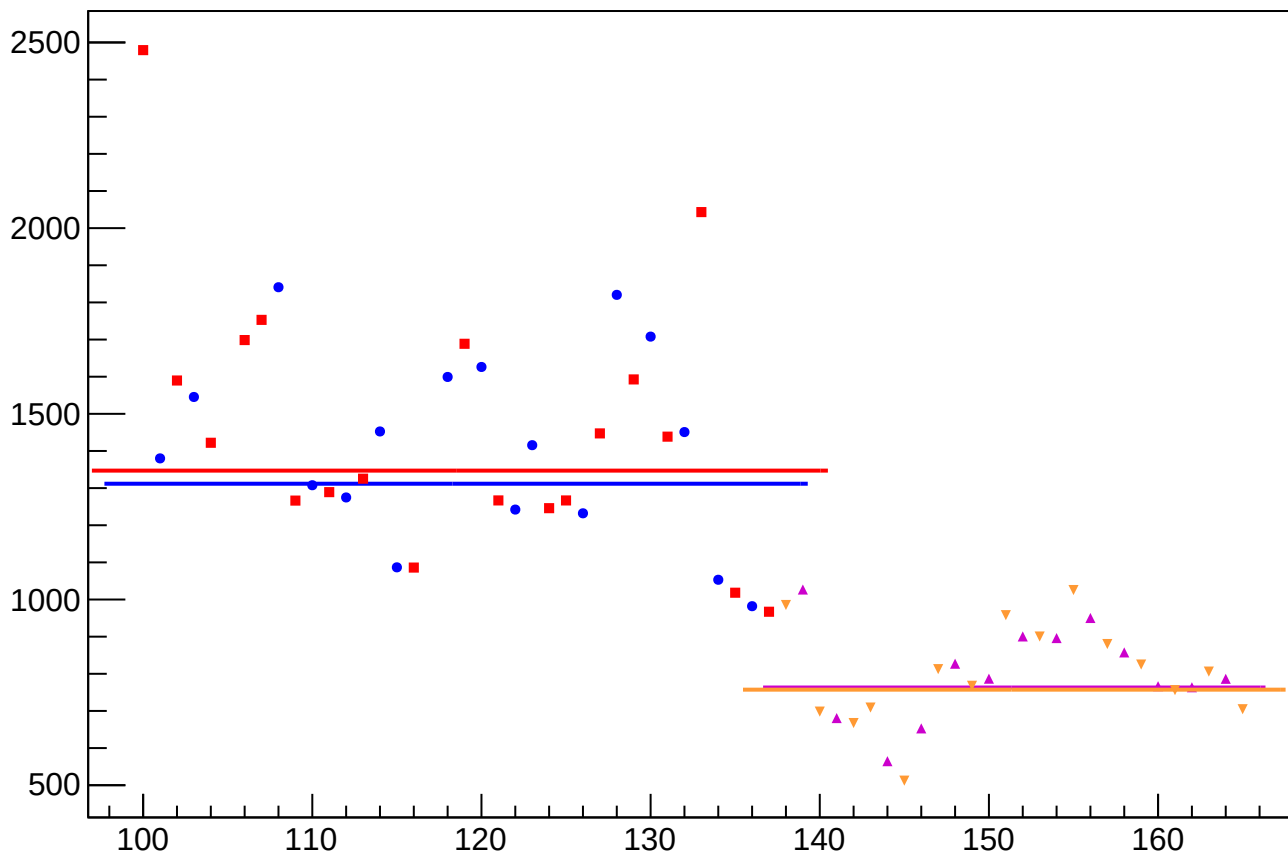
Left In: -187.698 ± 240.123 χ^2/NDF : 7.3/12

+ sign -1226.275 ± 210.106 χ^2/NDF : 50.7/31

All: -779.836 ± 151.174 χ^2/NDF : 79.6/63

- sign -300.634 ± 217.679 χ^2/NDF : 19.6/31

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 ± 0.367 χ^2/NDF : 512676.0/16

Left Out: 757.290 ± 0.162 χ^2/NDF : 739106.9/14

Right Out: 1347.117 ± 0.365 χ^2/NDF : 490460.8/18

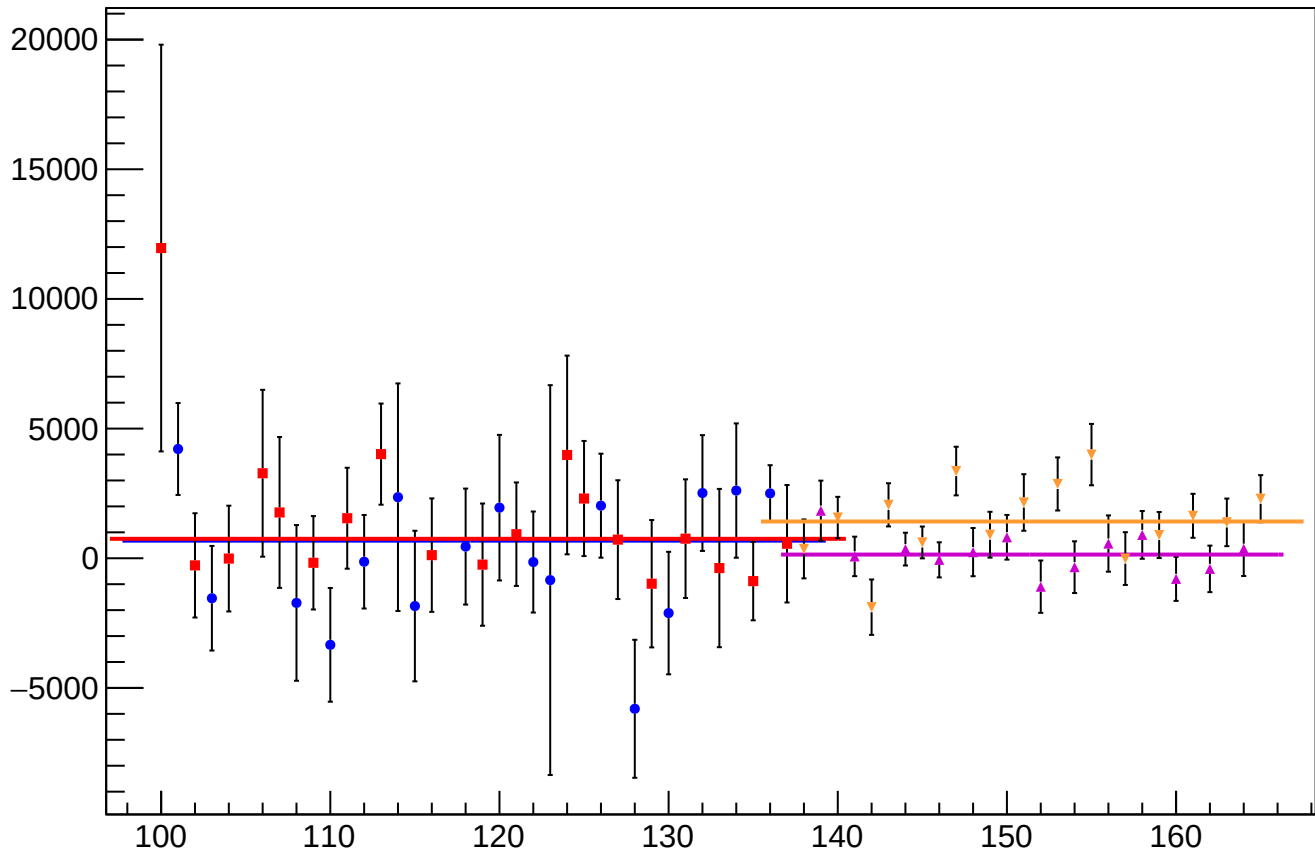
Left In: 763.054 ± 0.170 χ^2/NDF : 551247.5/12

+ sign 848.079 ± 0.149 χ^2/NDF : 3159167.4/31

All: 857.268 ± 0.107 χ^2/NDF : 6317362.5/63

- sign 867.133 ± 0.154 χ^2/NDF : 3150262.1/31

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1417.407 $\pm$ 233.939 χ^2 /NDF:28.0/14

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

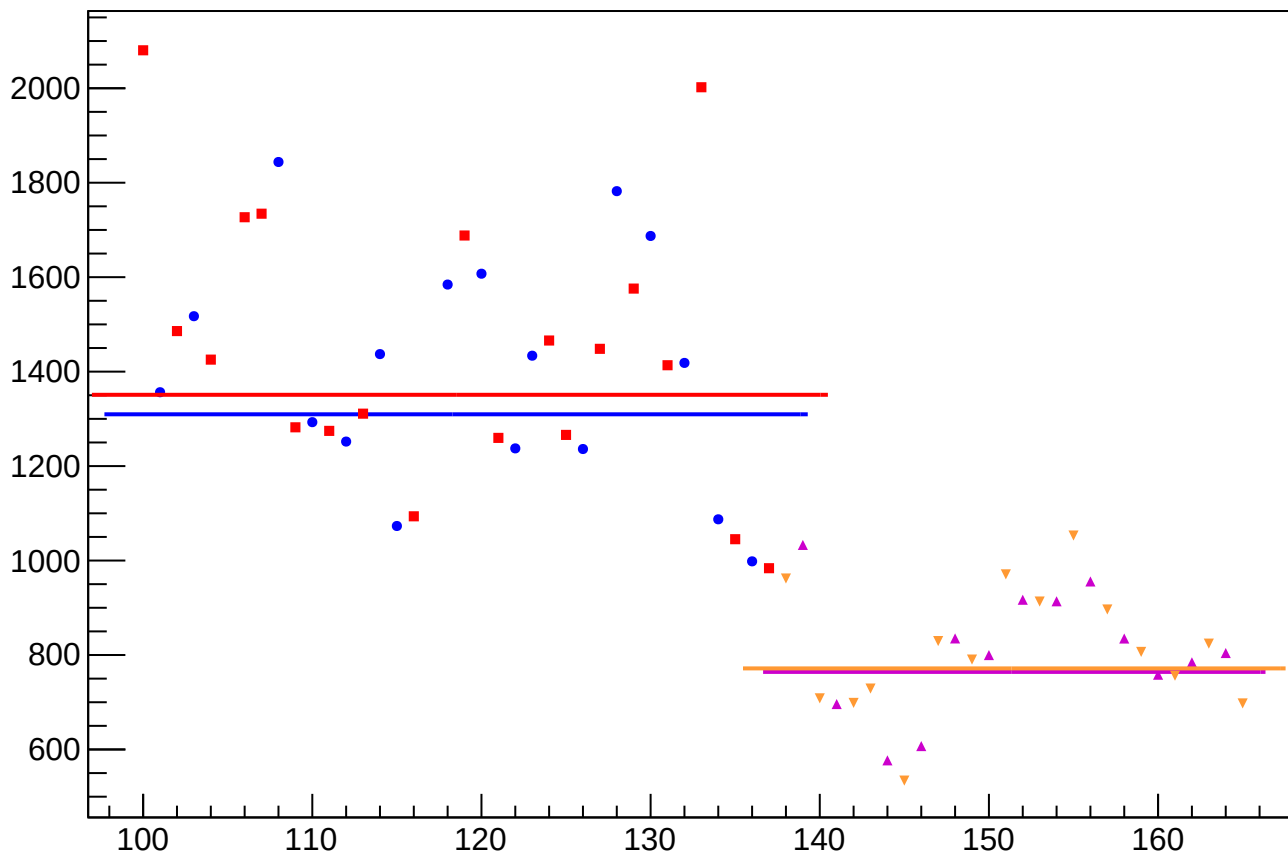
Left In: 142.105 $\pm$ 241.022 χ^2 /NDF:7.2/12

+ sign 1292.274 $\pm$ 213.170 χ^2 /NDF: 52.2/31

All: 784.160 $\pm$ 152.546 χ^2 /NDF: 81.8/63

- sign 250.862 $\pm$ 218.389 χ^2 /NDF: 18.0/31

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 771.640 $\pm$ 0.165 χ^2 /NDF: 663167.2/14

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

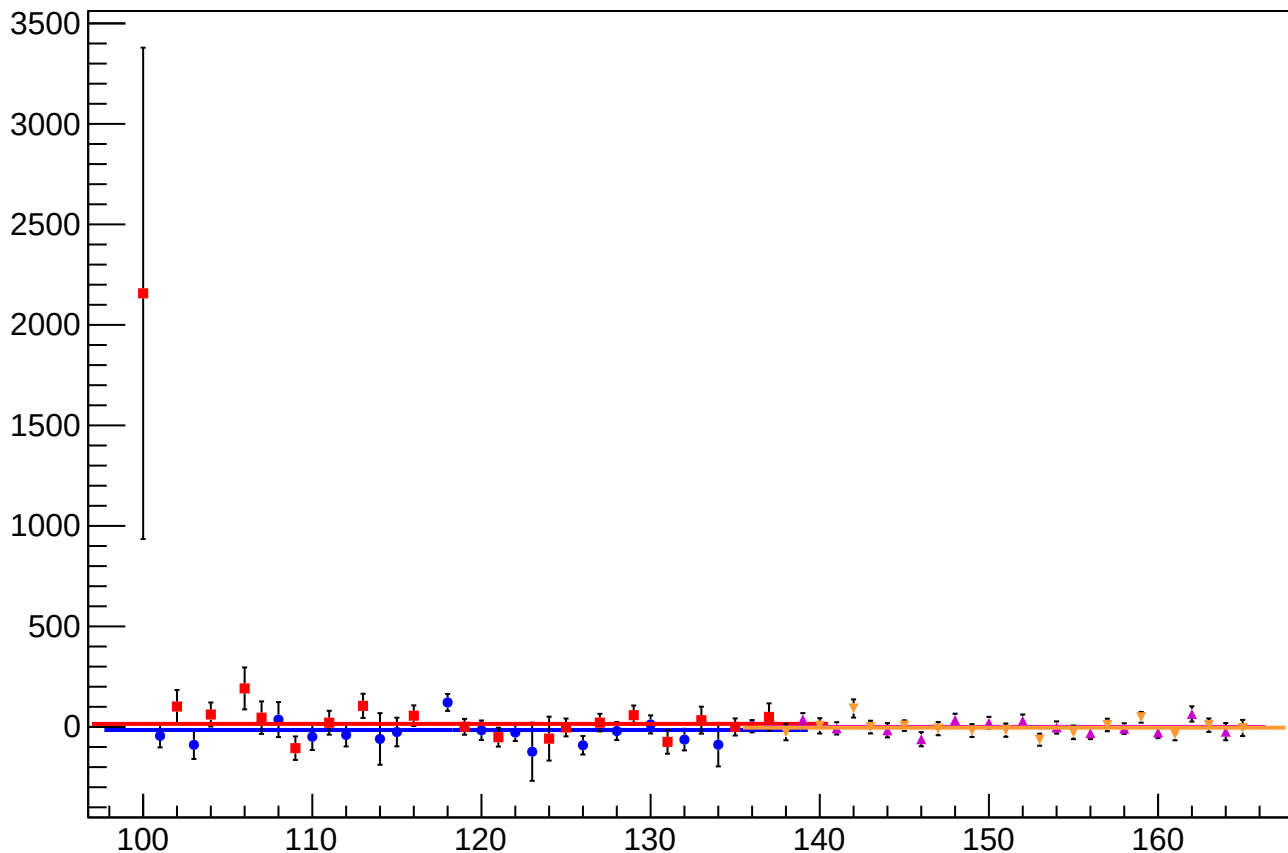
Left In: 764.223 $\pm$ 0.170 χ^2 /NDF: 590849.6/12

+ sign 862.928 $\pm$ 0.151 χ^2 /NDF: 2917346.8/31

All: 866.007 $\pm$ 0.108 χ^2 /NDF: 6053096.2/63

- sign 869.240 $\pm$ 0.154 χ^2 /NDF: 3134893.7/31

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: 15.085 ± 13.097 χ^2/NDF : 21.3/18

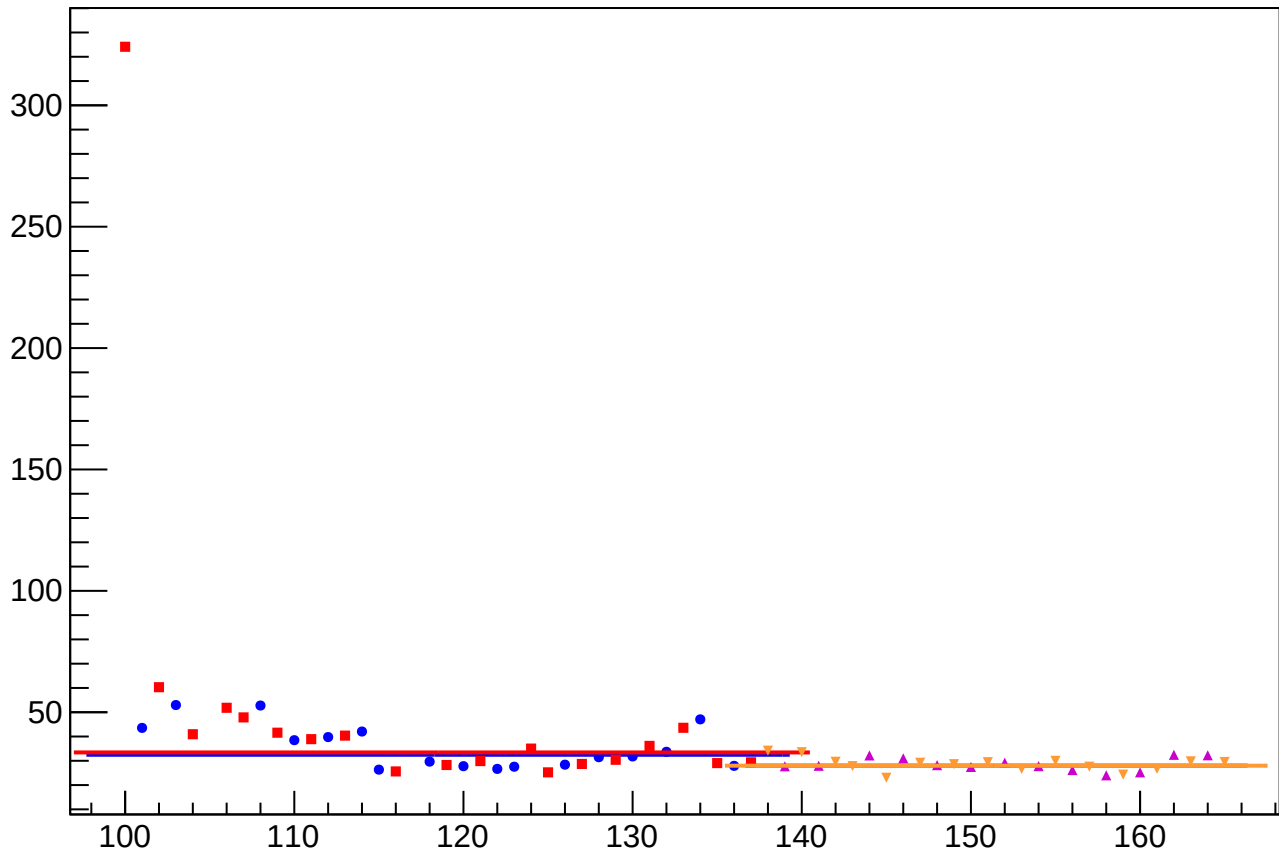
Left In: 0.135 ± 8.791 χ^2/NDF : 12.6/12

+ sign -7.199 ± 7.065 χ^2/NDF : 33.9/31

All: -1.406 ± 5.076 χ^2/NDF : 70.1/63

- sign 4.779 ± 7.299 χ^2/NDF : 34.7/31

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.979 $\pm$ 0.006 χ^2 /NDF: 230260.8/14

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

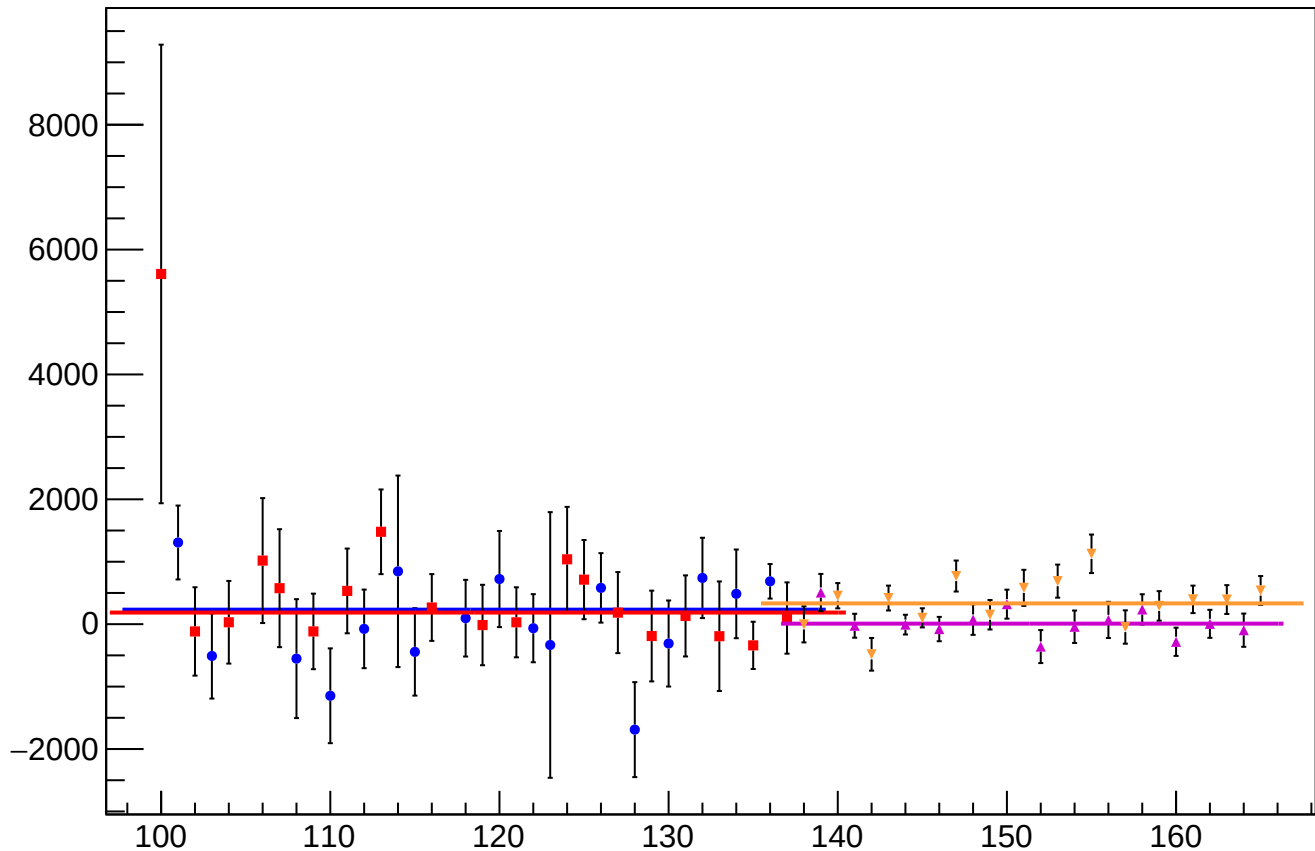
Left In: 28.013 $\pm$ 0.006 χ^2 /NDF: 165308.8/12

+ sign 29.330 $\pm$ 0.005 χ^2 /NDF: 995782.2/31

All: 29.509 $\pm$ 0.004 χ^2 /NDF: 2239216.8/63

- sign 29.700 $\pm$ 0.005 χ^2 /NDF: 1240781.0/31

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: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

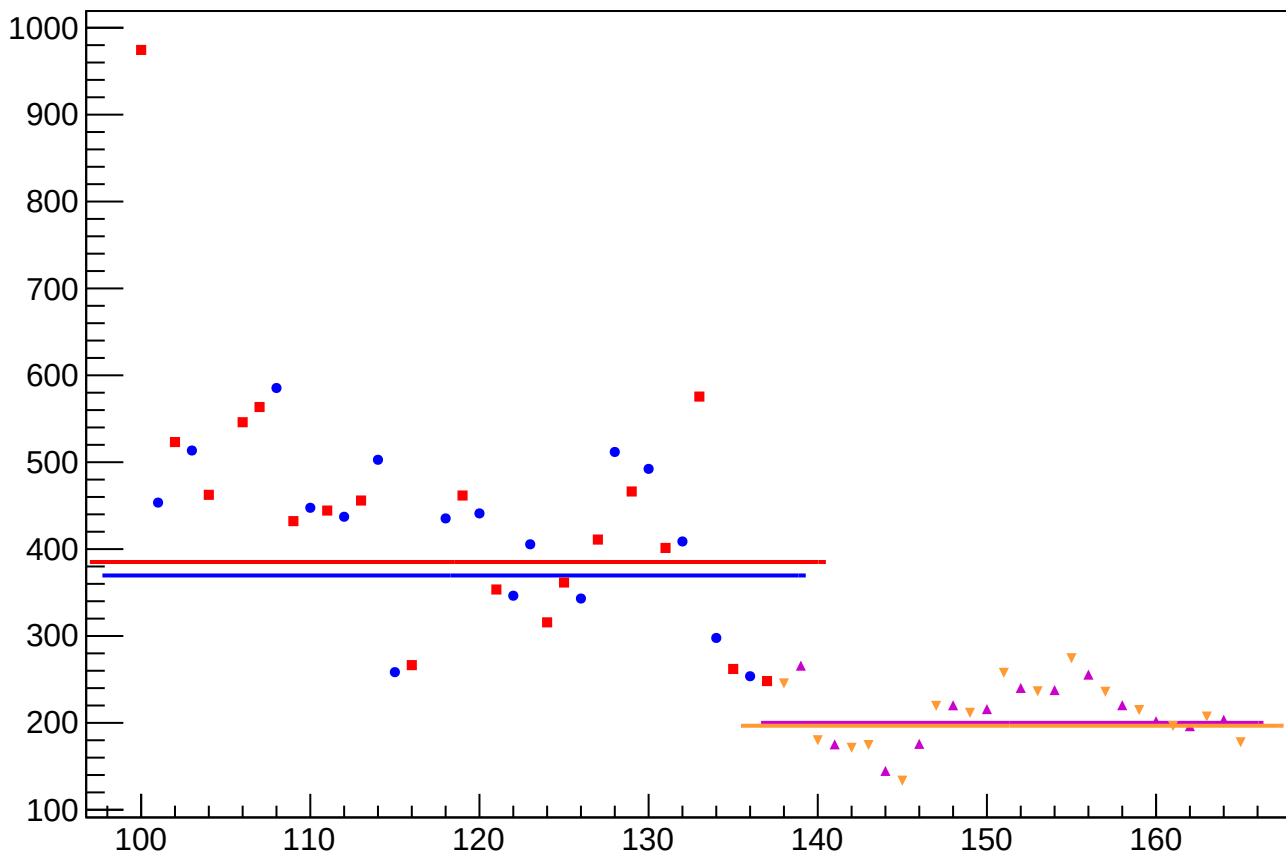
Left In: 8.378 $\pm$ 63.039 χ^2/NDF : 9.6/12

+ sign 318.682 $\pm$ 55.489 χ^2/NDF : 51.6/31

All: 183.428 $\pm$ 40.131 χ^2/NDF : 86.6/63

- sign 35.107 $\pm$ 58.108 χ^2/NDF : 22.6/31

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: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

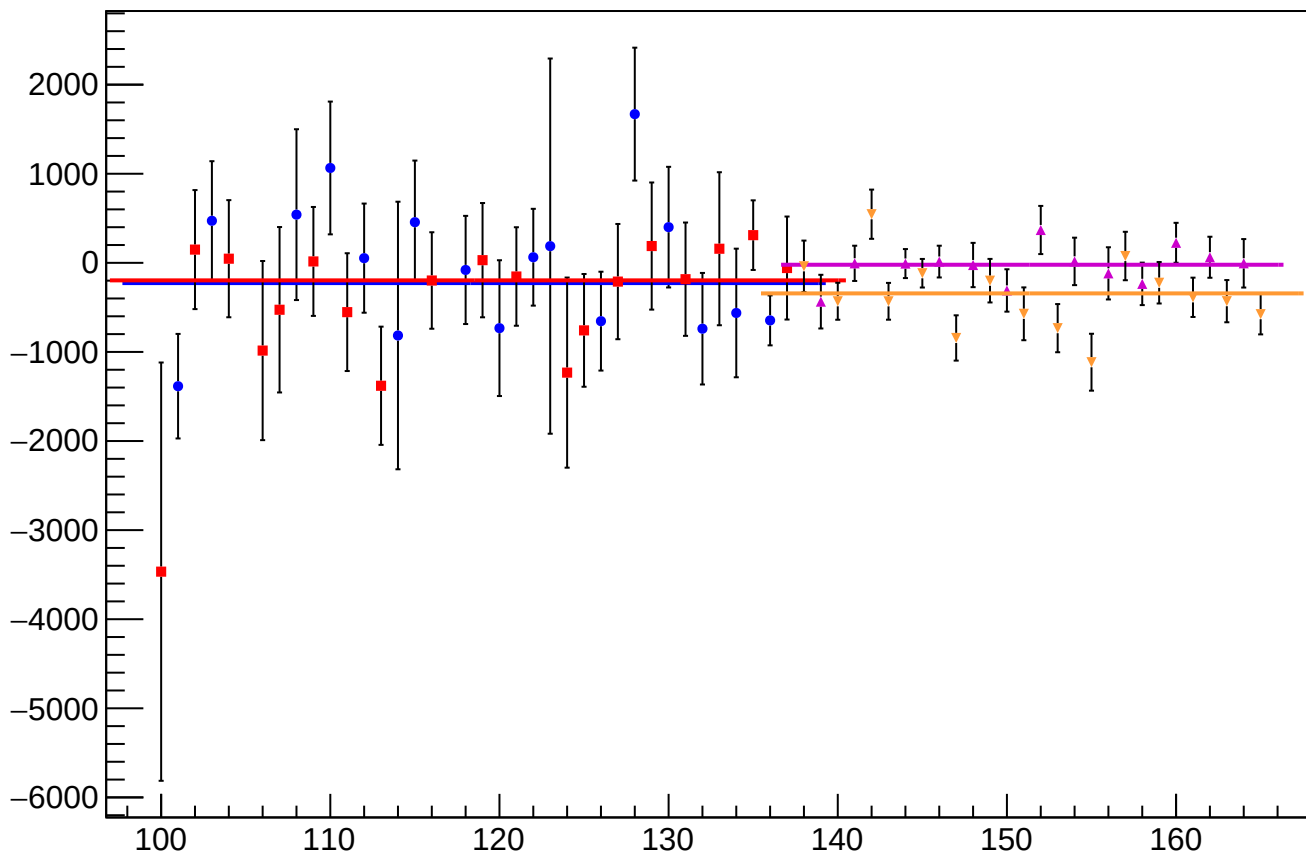
Left In: 200.036 $\pm$ 0.045 χ^2 /NDF: 606453.5/12

+ sign 220.830 $\pm$ 0.039 χ^2 /NDF: 4045696.9/31

All: 224.184 $\pm$ 0.028 χ^2 /NDF: 8186498.0/63

- sign 227.862 $\pm$ 0.041 χ^2 /NDF: 4125483.3/31

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -343.009 ± 61.136 χ^2/NDF : 30.4/14

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

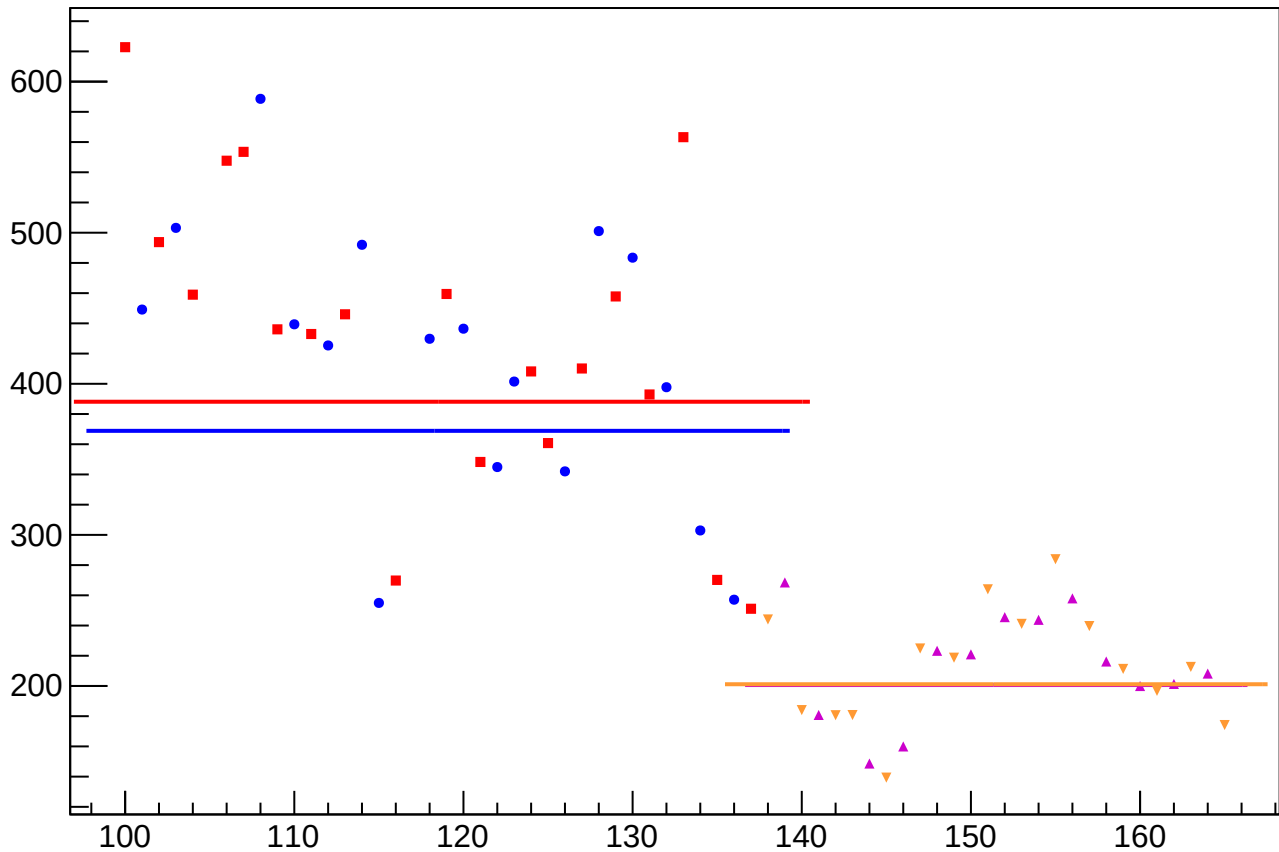
Left In: -21.480 ± 63.374 χ^2/NDF : 7.8/12

+ sign -326.124 ± 56.501 χ^2/NDF : 52.8/31

All: -191.618 ± 40.603 χ^2/NDF : 84.2/63

- sign -47.975 ± 58.388 χ^2/NDF : 19.7/31

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: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

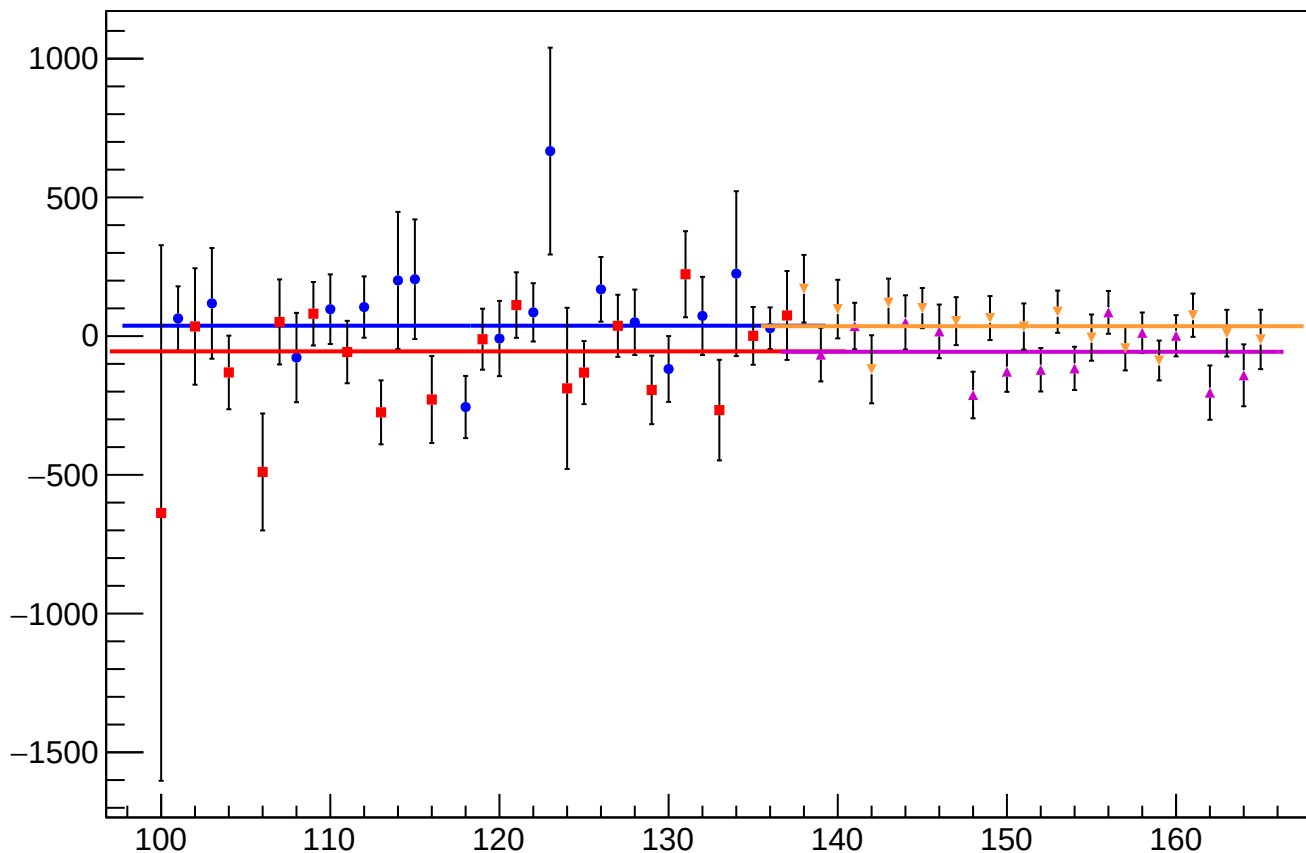
Left In: 200.620 $\pm$ 0.045 χ^2 /NDF: 655099.2/12

+ sign 225.616 $\pm$ 0.040 χ^2 /NDF: 3784331.0/31

All: 227.235 $\pm$ 0.029 χ^2 /NDF: 7867598.7/63

- sign 228.964 $\pm$ 0.041 χ^2 /NDF: 4079872.5/31

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 35.842 $\pm$ 22.100 χ^2 /NDF: 10.4/14

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

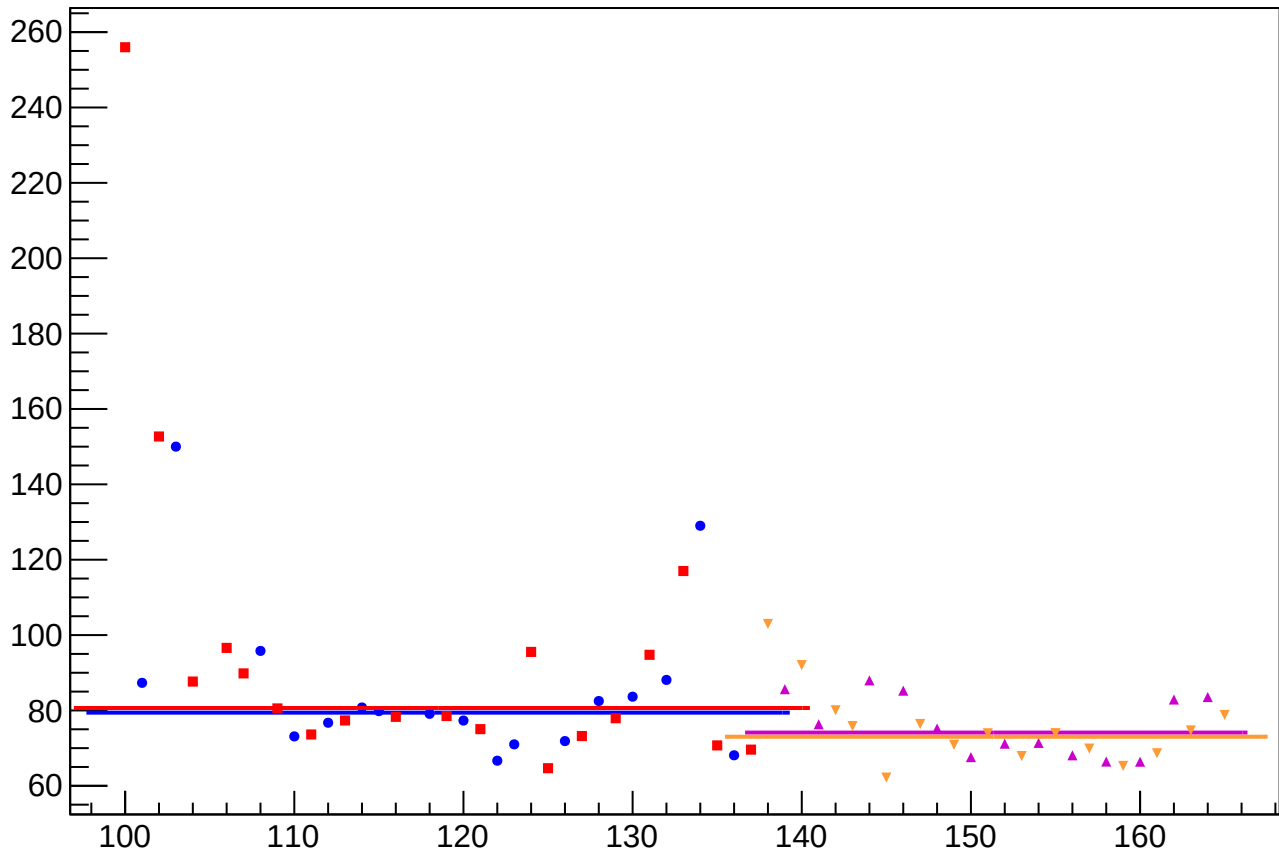
Left In: -56.458 $\pm$ 23.314 χ^2 /NDF: 16.4/12

+ sign 36.401 $\pm$ 18.084 χ^2 /NDF: 26.2/31

All: -8.122 $\pm$ 13.011 χ^2 /NDF: 77.3/63

- sign -55.904 $\pm$ 18.734 χ^2 /NDF: 38.5/31

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: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

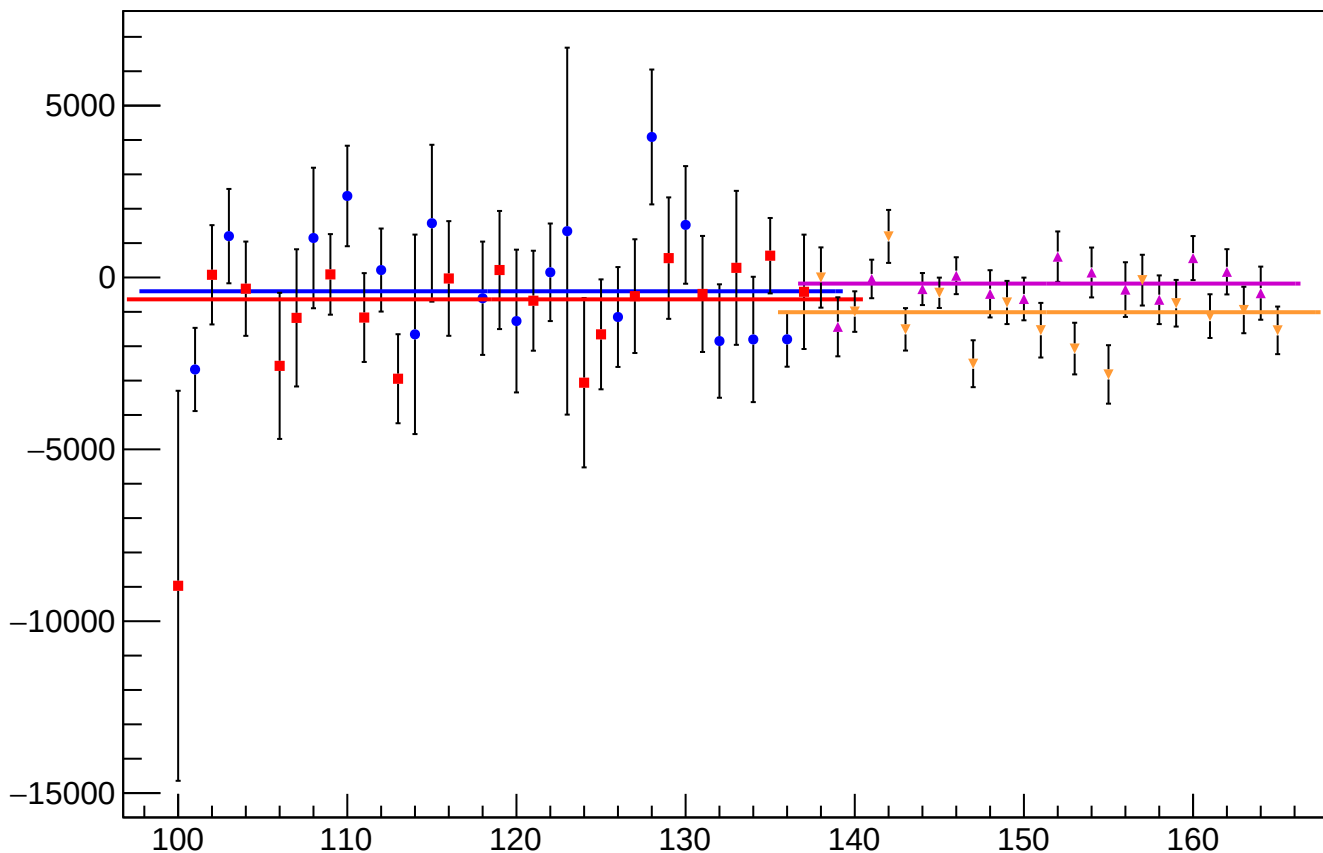
Left In: 74.130 $\pm$ 0.016 χ^2 /NDF: 204221.9/12

+ sign 75.140 $\pm$ 0.013 χ^2 /NDF: 786638.6/31

All: 75.768 $\pm$ 0.009 χ^2 /NDF: 1571745.3/63

- sign 76.441 $\pm$ 0.013 χ^2 /NDF: 780115.6/31

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: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

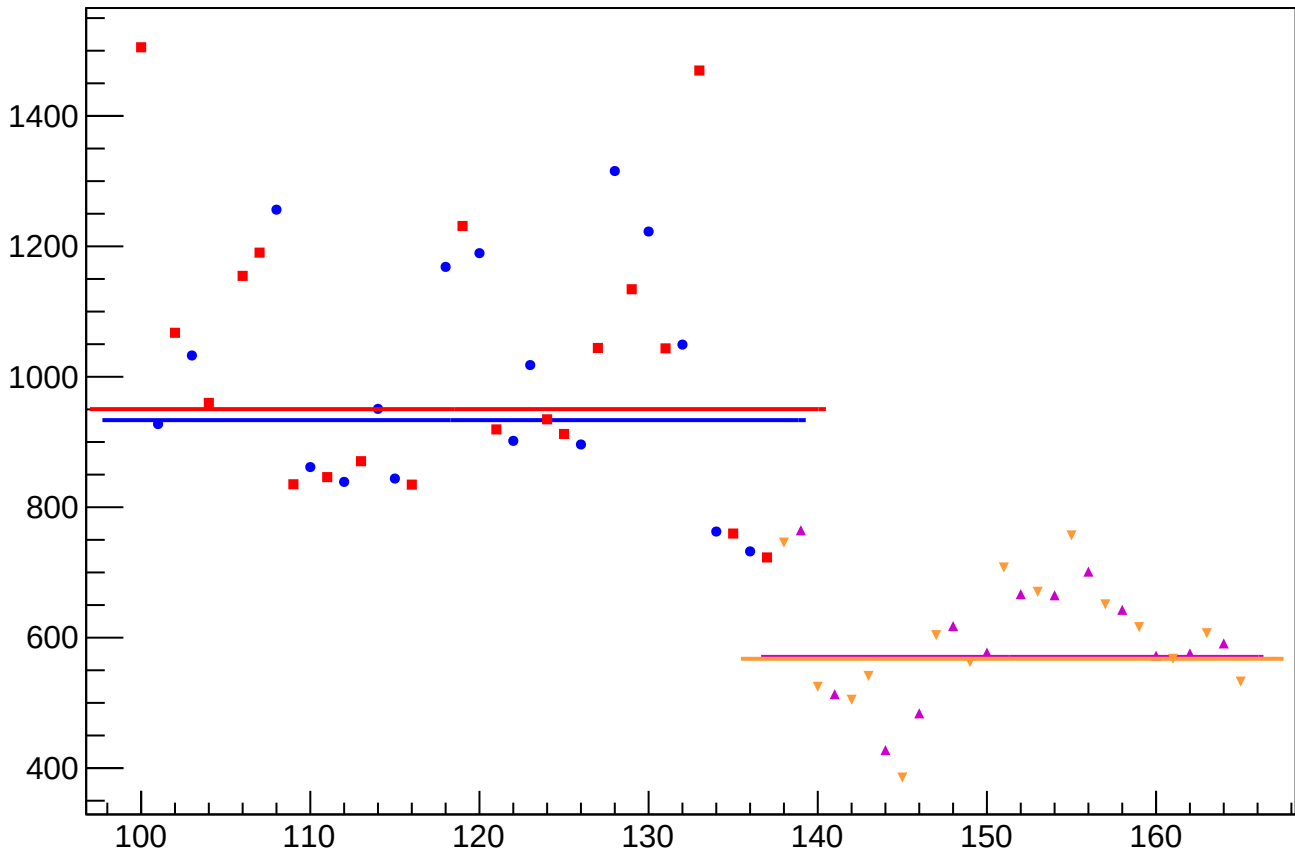
Left In: -178.018 $\pm$ 179.388 χ^2 /NDF: 6.8/12

+ sign -901.342 $\pm$ 155.881 χ^2 /NDF: 50.3/31

All: -594.520 $\pm$ 111.928 χ^2 /NDF: 77.2/63

- sign -267.968 $\pm$ 160.815 χ^2 /NDF: 18.9/31

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: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

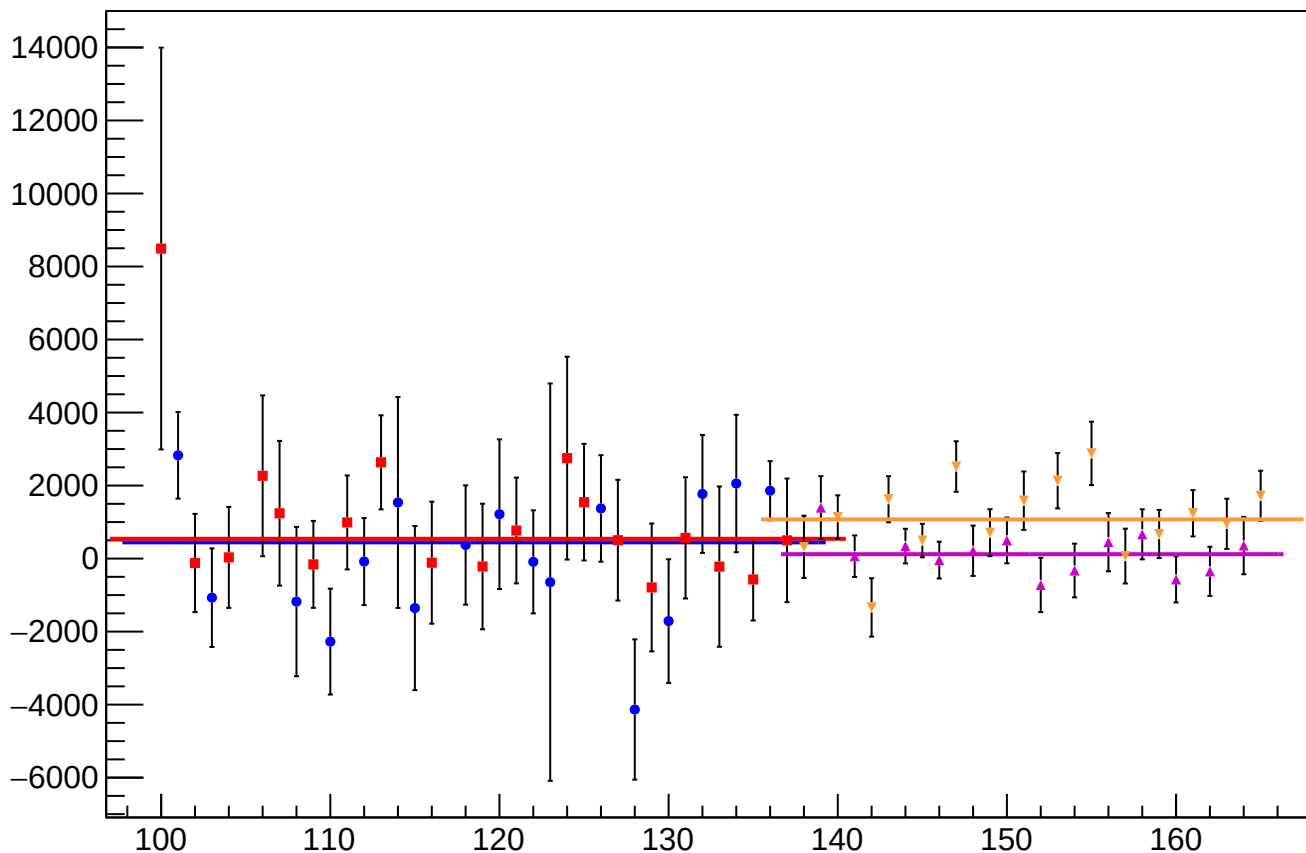
Left In: 570.531 $\pm$ 0.127 χ^2 /NDF: 517639.0/12

+ sign 633.109 $\pm$ 0.110 χ^2 /NDF: 2763929.9/31

All: 638.927 $\pm$ 0.079 χ^2 /NDF: 5472692.0/63

- sign 645.120 $\pm$ 0.114 χ^2 /NDF: 2703010.4/31

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1074.419 $\pm$ 174.118 χ^2 /NDF:26.8/14

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

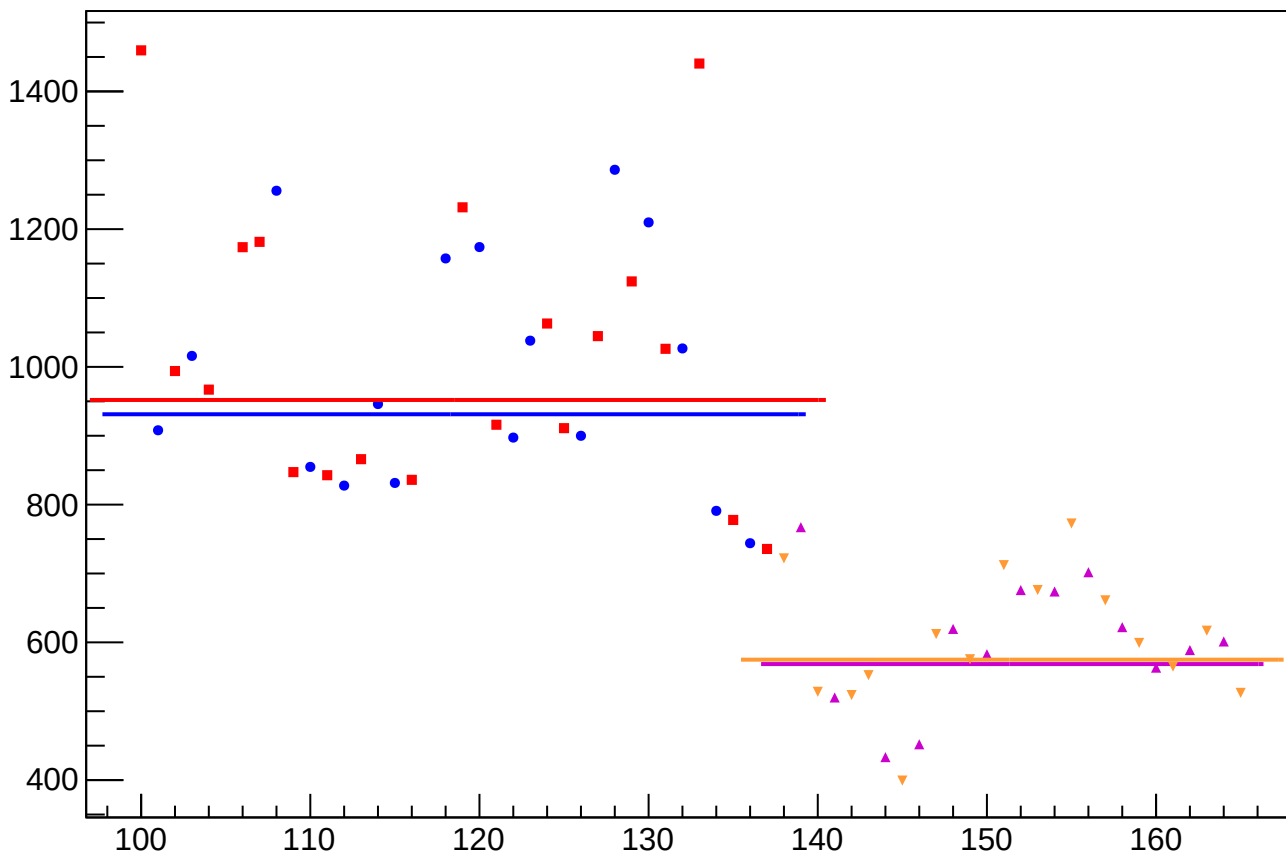
Left In: 120.000 $\pm$ 179.142 χ^2 /NDF:7.1/12

+ sign 958.764 $\pm$ 157.319 χ^2 /NDF: 52.1/31

All: 588.721 $\pm$ 112.408 χ^2 /NDF: 81.0/63

- sign 202.733 $\pm$ 160.672 χ^2 /NDF: 17.6/31

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: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

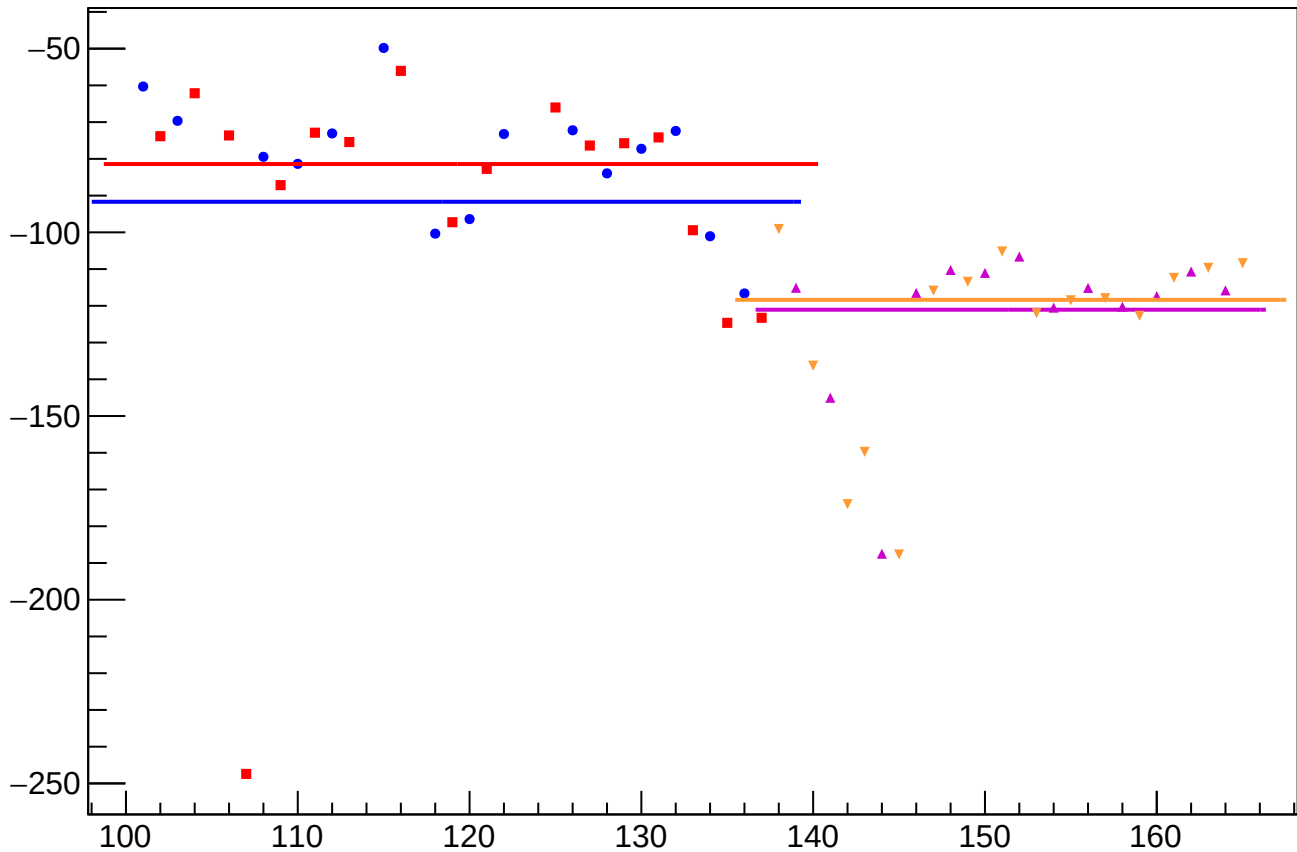
Left In: 568.477 $\pm$ 0.127 χ^2 /NDF:558603.2/12

+ sign 640.311 $\pm$ 0.111 χ^2 /NDF: 2565435.9/31

All: 641.860 $\pm$ 0.079 χ^2 /NDF: 5299520.1/63

- sign 643.477 $\pm$ 0.114 χ^2 /NDF: 2733687.8/31

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

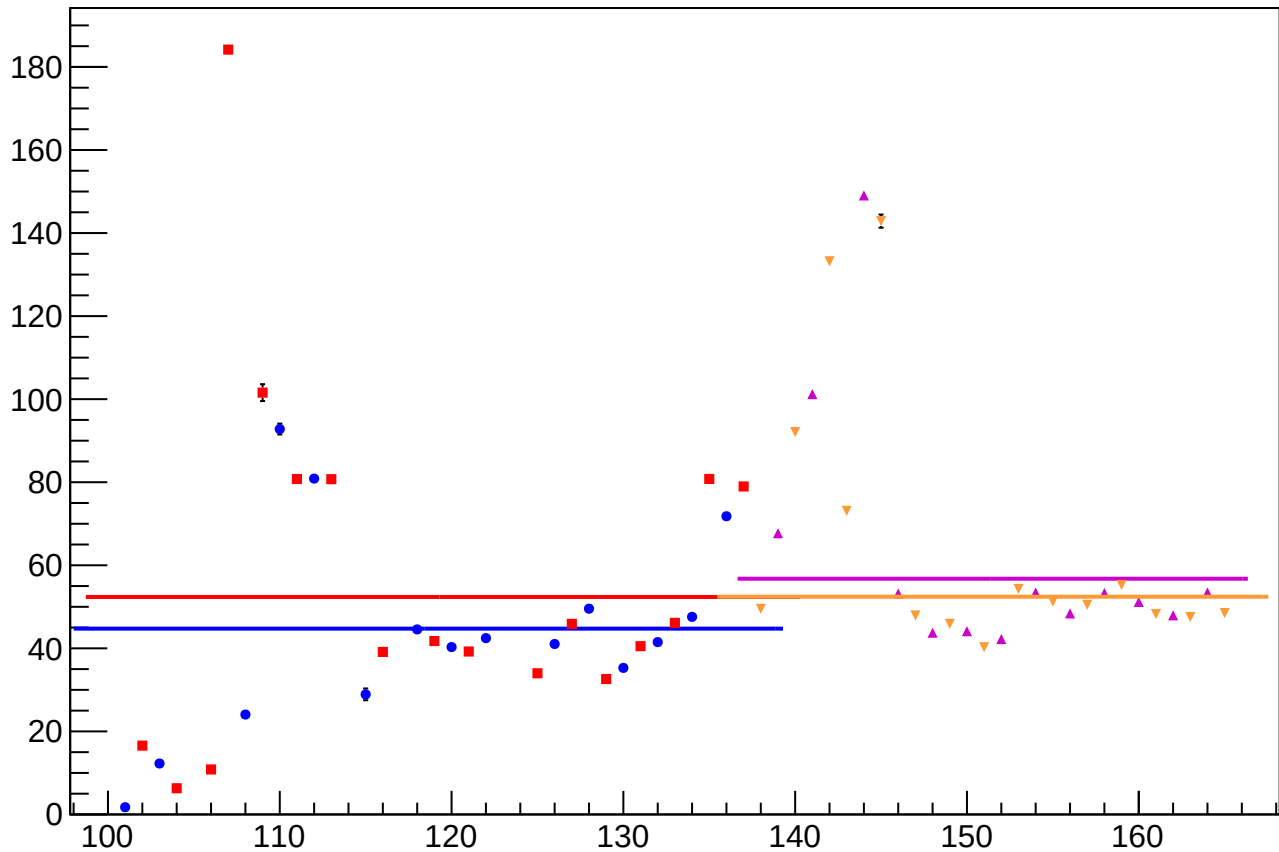
Left In: -121.061 ± 0.073 χ^2/NDF : 44891.3/12

+ sign -104.679 ± 0.050 χ^2/NDF : 162109.7/29

All: -105.630 ± 0.038 χ^2/NDF : 353956.1/59

- sign -106.932 ± 0.059 χ^2/NDF : 190997.8/29

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

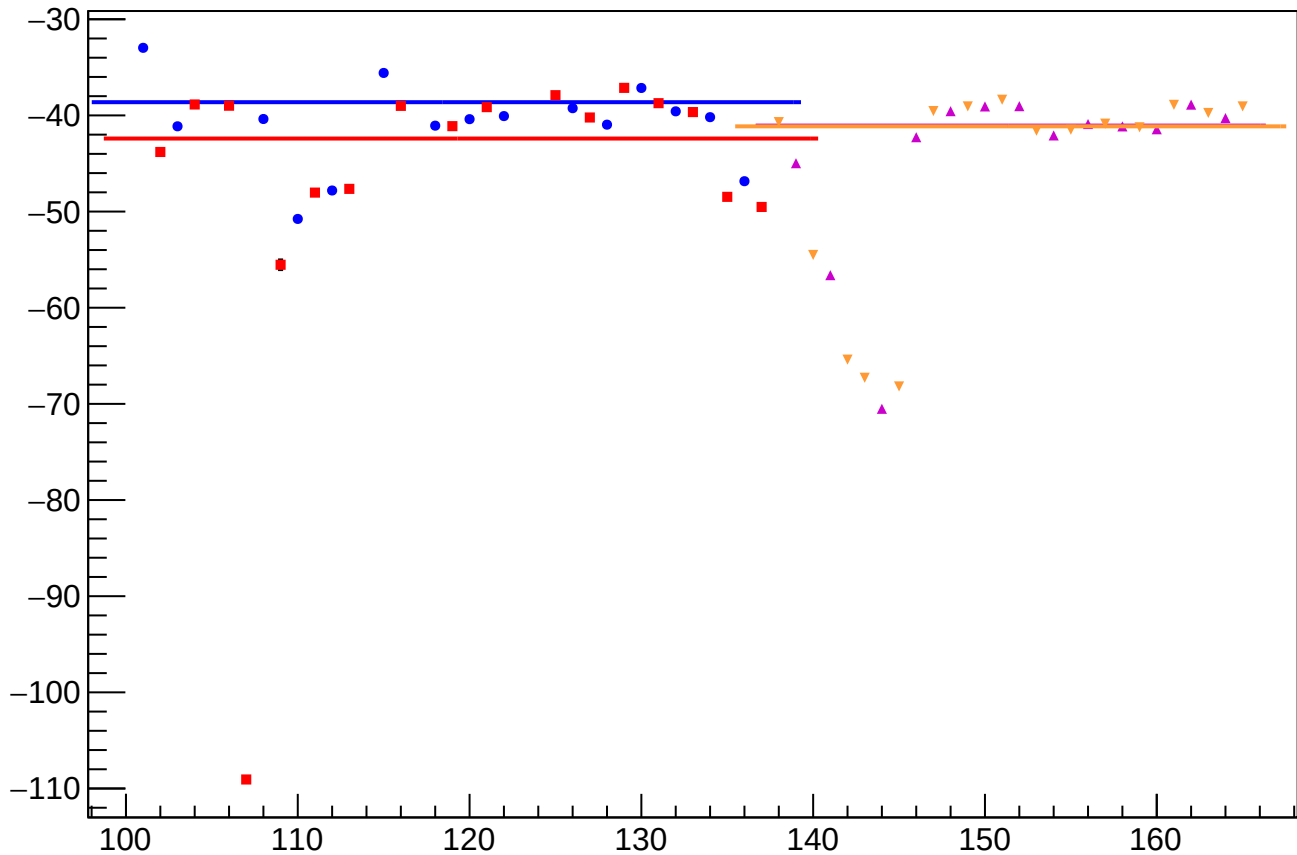
Left In: 56.765 $\pm$ 0.063 χ^2 /NDF:109067.2/12

+ sign 48.676 $\pm$ 0.042 χ^2 /NDF: 136554.6/29

All: 51.313 $\pm$ 0.033 χ^2 /NDF: 326445.1/59

- sign 55.725 $\pm$ 0.055 χ^2 /NDF: 179518.1/29

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.139 ± 0.009 χ^2/NDF : 191511.6/14

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

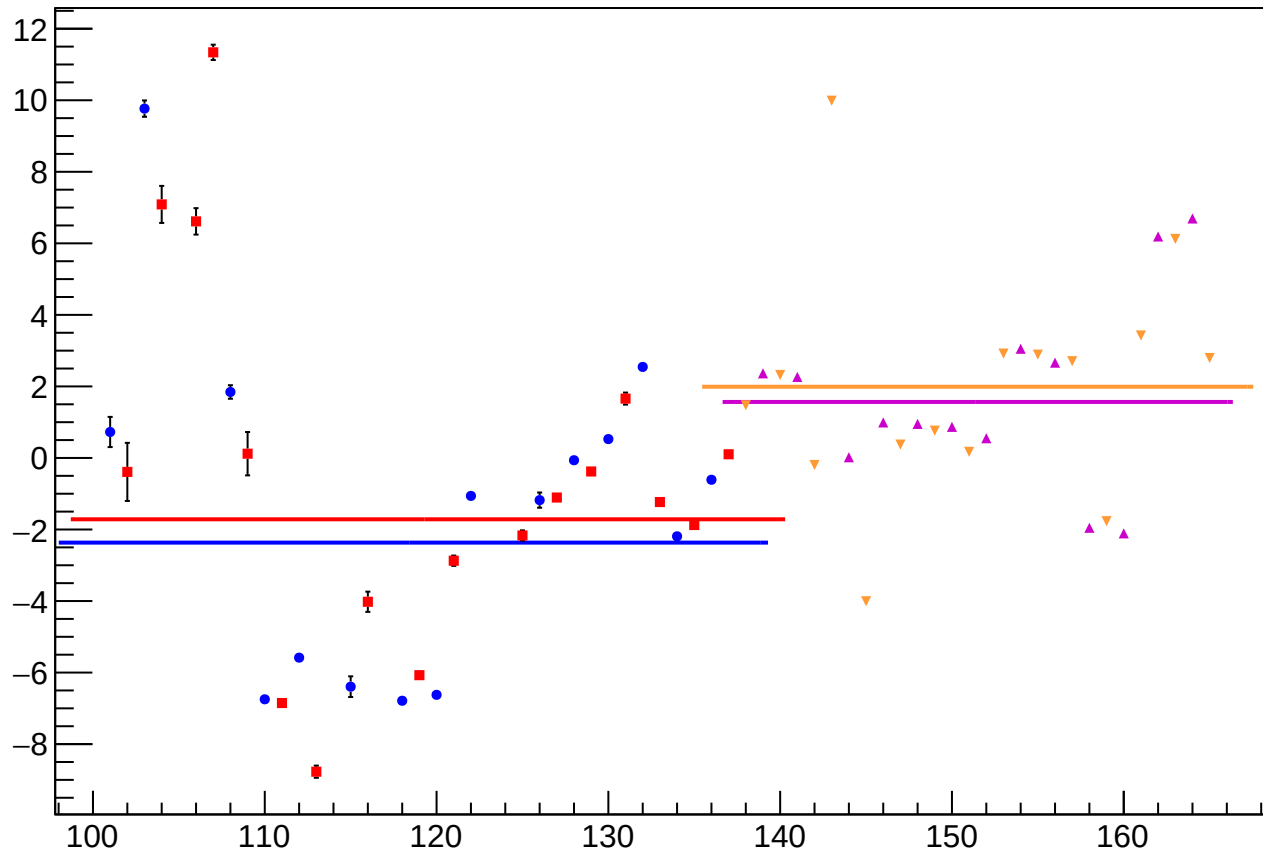
Left In: -41.061 ± 0.010 χ^2/NDF : 149497.8/12

+ sign -39.809 ± 0.006 χ^2/NDF : 475152.6/29

All: -40.286 ± 0.005 χ^2/NDF : 916578.9/59

- sign -41.286 ± 0.009 χ^2/NDF : 421961.8/29

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.991 ± 0.009 $\chi^2/\text{NDF}: 71686.9/14$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

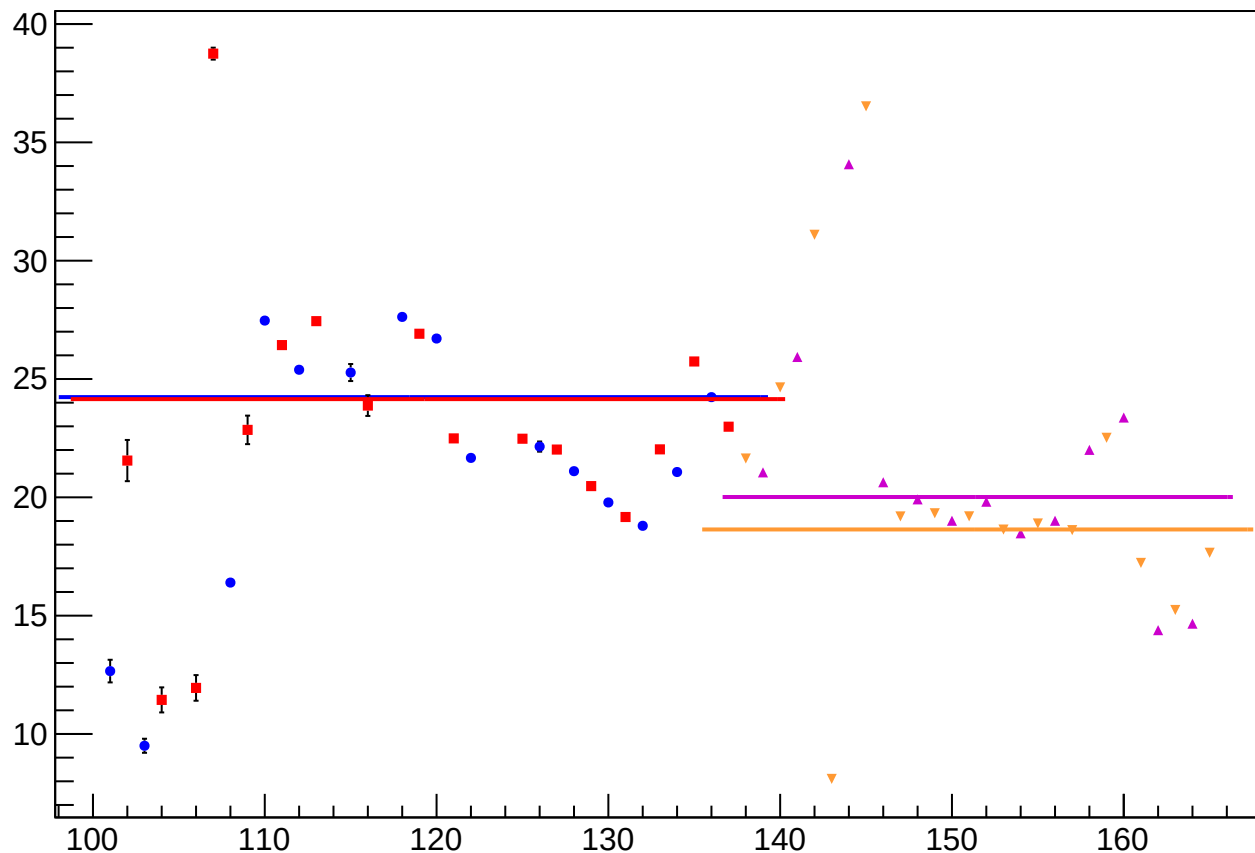
Left In: 1.566 ± 0.008 $\chi^2/\text{NDF}: 77090.5/12$

+ sign 0.684 ± 0.008 $\chi^2/\text{NDF}: 167600.9/29$

All: 0.962 ± 0.006 $\chi^2/\text{NDF}: 273602.5/59$

- sign -1.270 ± 0.008 $\chi^2/\text{NDF}: 103252.3/29$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.642 ± 0.009 χ^2/NDF : 70929.5/14

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

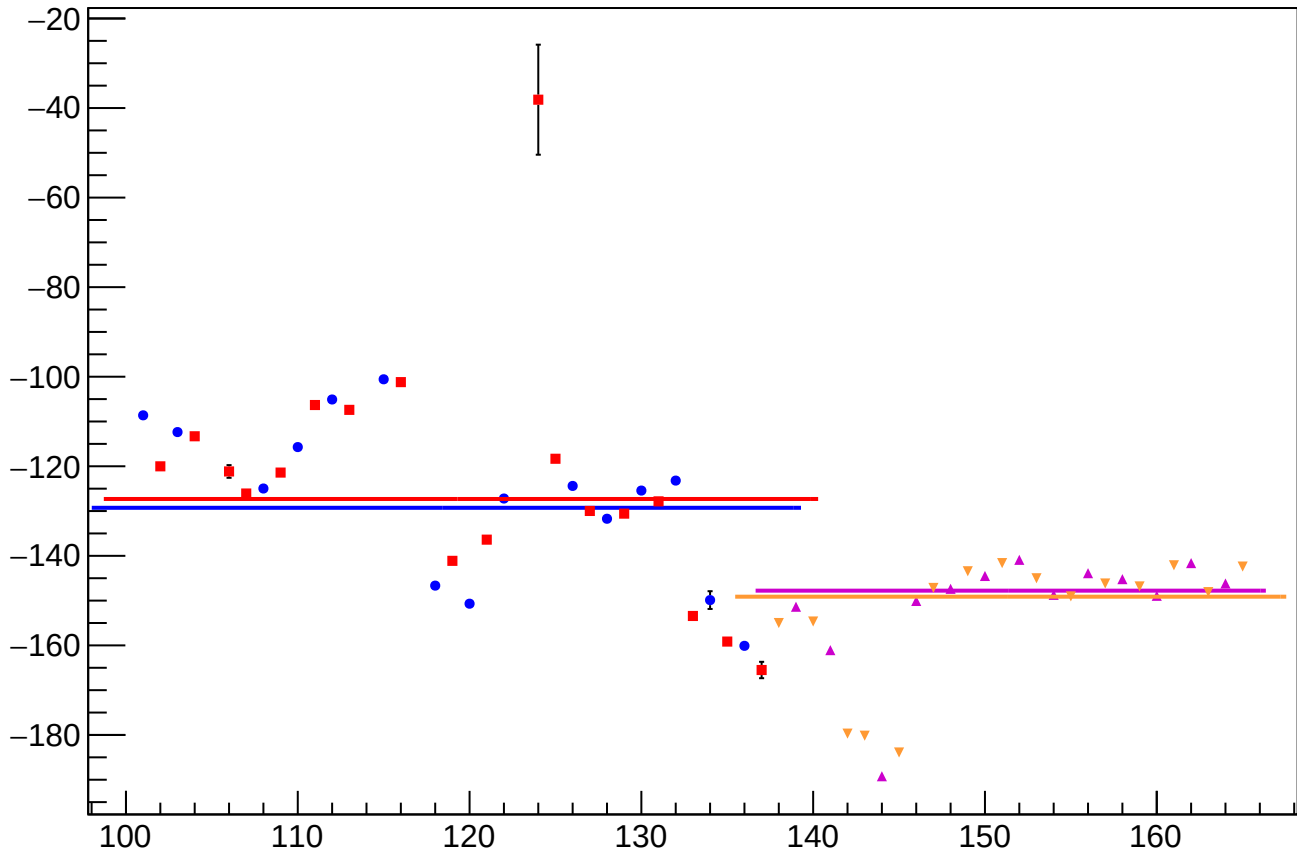
Left In: 20.014 ± 0.009 χ^2/NDF : 87329.1/12

+ sign 19.485 ± 0.009 χ^2/NDF : 147600.5/29

All: 20.004 ± 0.006 χ^2/NDF : 280778.1/59

- sign 20.471 ± 0.008 χ^2/NDF : 126173.7/29

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

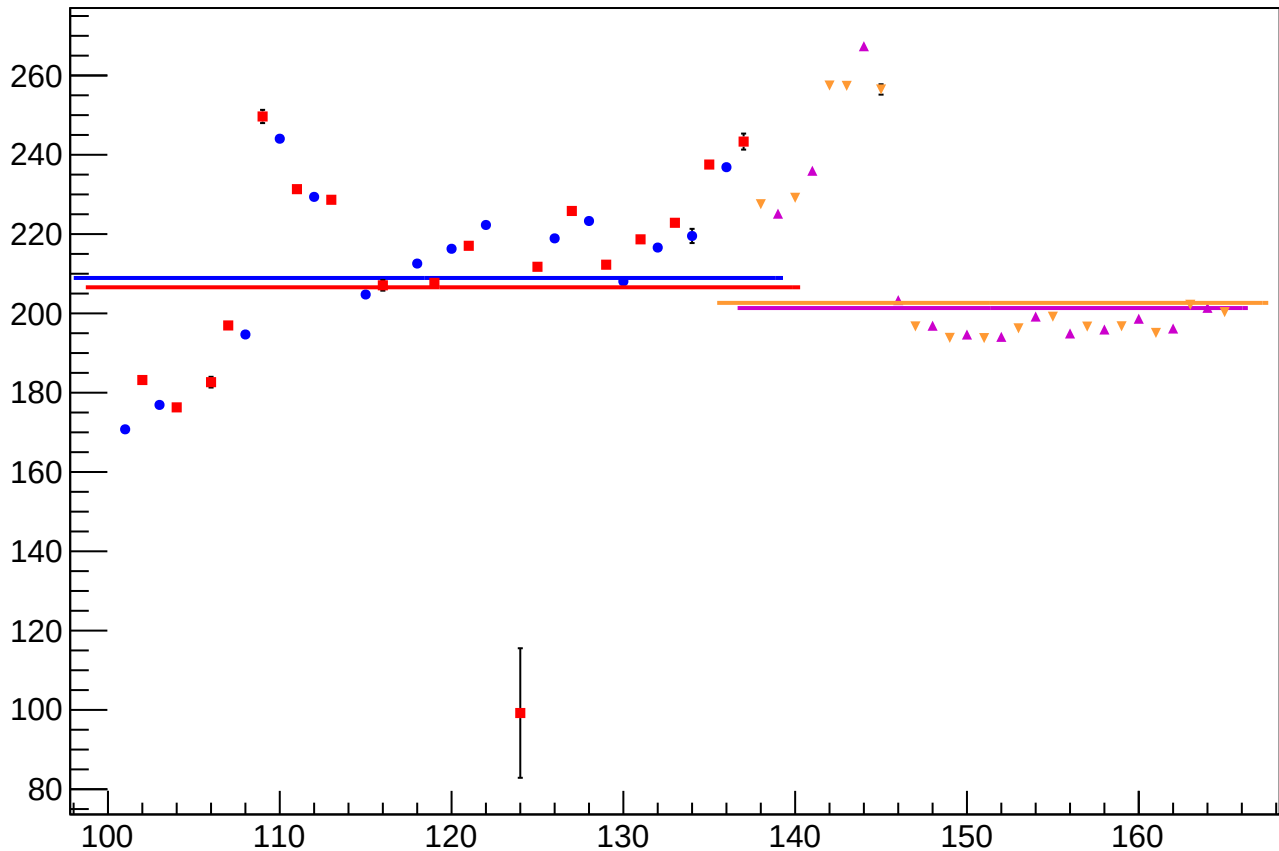
Left In: -147.776 ± 0.058 χ^2/NDF : 22331.6/12

+ sign -142.708 ± 0.050 χ^2/NDF : 98891.4/29

All: -141.920 ± 0.035 χ^2/NDF : 191313.0/60

- sign -141.198 ± 0.048 χ^2/NDF : 91944.4/30

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

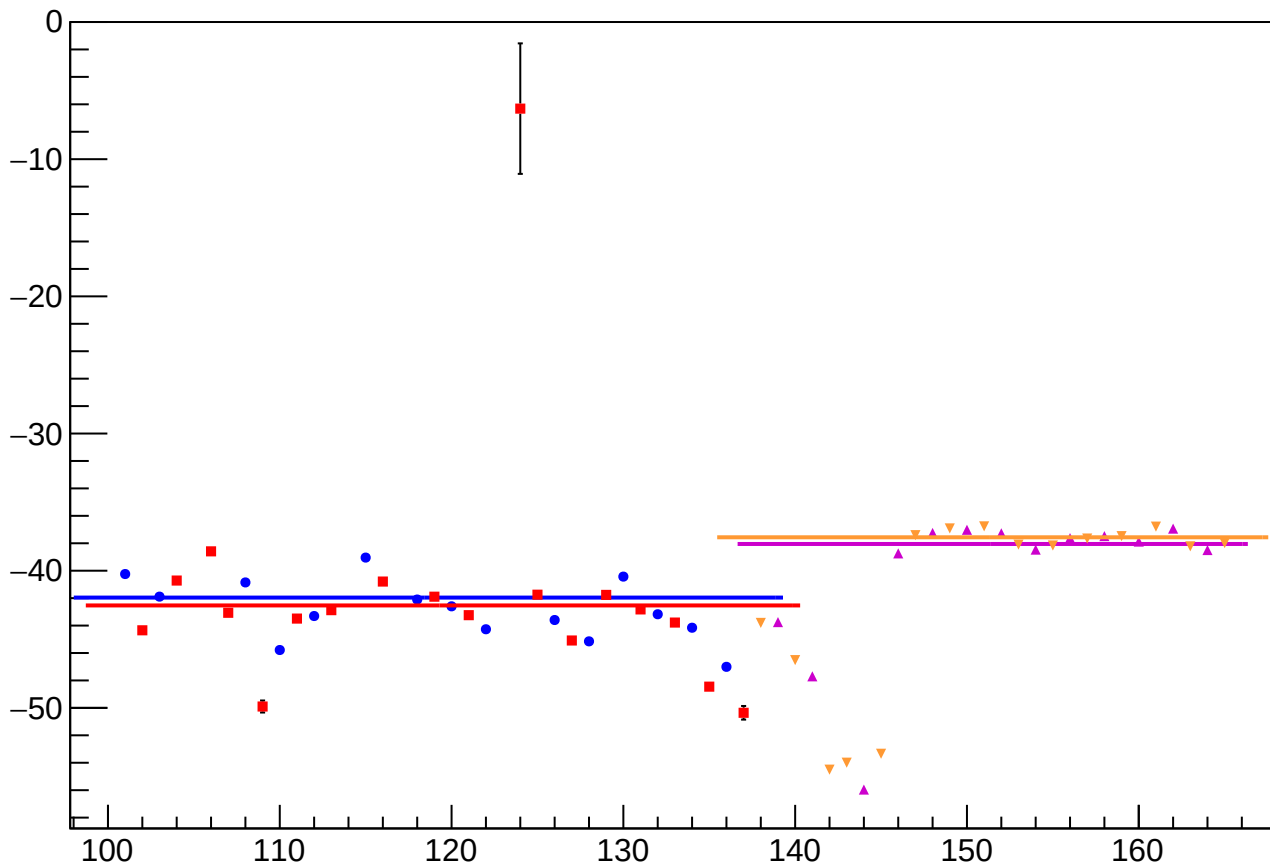
Left In: 201.345 $\pm$ 0.050 χ^2 /NDF:76146.0/12

+ sign 204.152 $\pm$ 0.044 χ^2 /NDF: 151612.0/29

All: 203.417 $\pm$ 0.030 χ^2 /NDF: 279446.6/60

- sign 202.717 $\pm$ 0.043 χ^2 /NDF: 127280.4/30

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

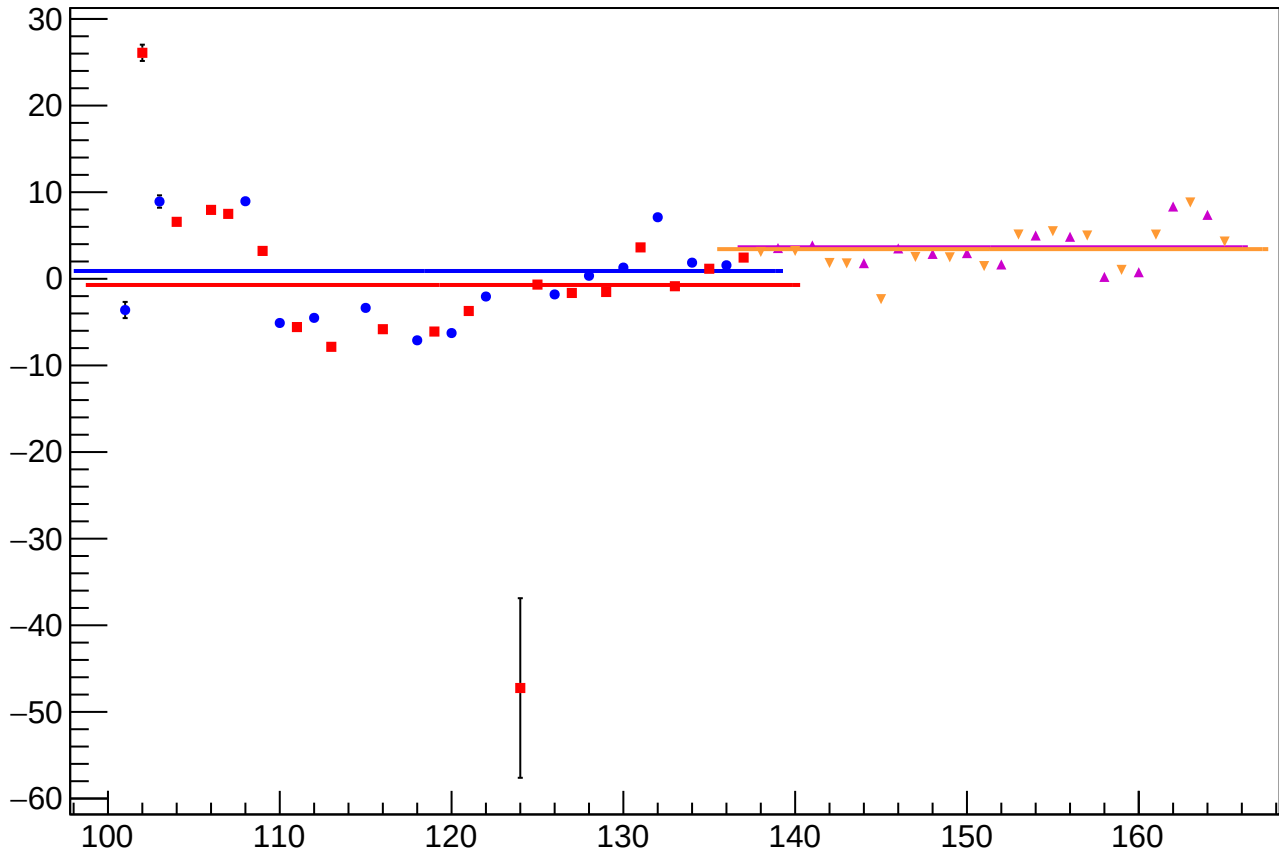
Left In: -38.051 ± 0.005 χ^2/NDF : 132984.9/12

+ sign -37.911 ± 0.004 χ^2/NDF : 318247.3/29

All: -38.086 ± 0.003 χ^2/NDF : 505339.1/60

- sign -38.309 ± 0.005 χ^2/NDF : 183477.0/30

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

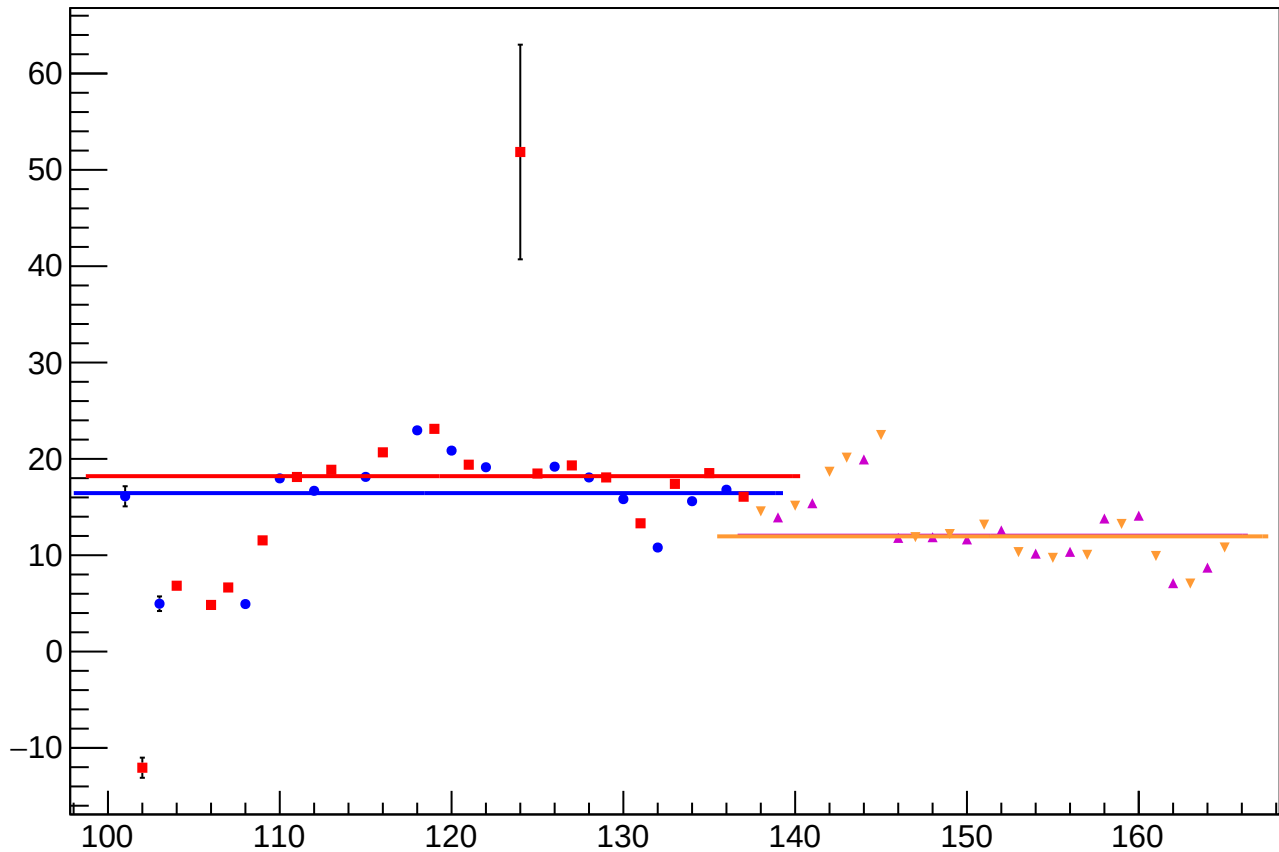
Left In: 3.642 ± 0.009 χ^2/NDF : 62508.9/12

+ sign 3.032 ± 0.008 χ^2/NDF : 107713.3/29

All: 3.094 ± 0.006 χ^2/NDF : 229601.0/60

- sign 3.159 ± 0.008 χ^2/NDF : 121761.3/30

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

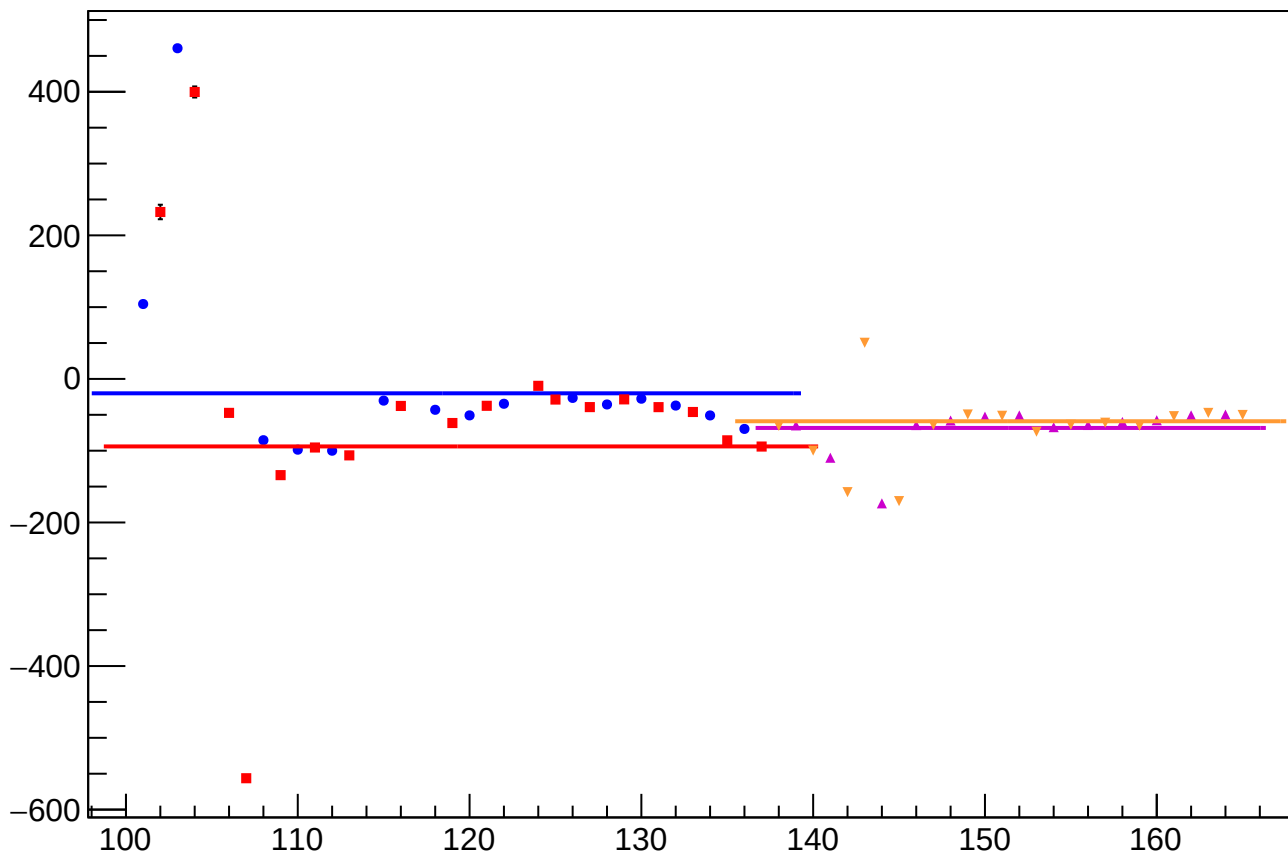
Left In: 12.029 $\pm$ 0.010 χ^2 /NDF: 45234.0/12

+ sign 12.609 $\pm$ 0.009 χ^2 /NDF: 130165.7/29

All: 12.961 $\pm$ 0.007 χ^2 /NDF: 278168.5/60

- sign 13.315 $\pm$ 0.009 χ^2 /NDF: 145129.6/30

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -58.972 ± 0.121 χ^2/NDF : 46512.5/14

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

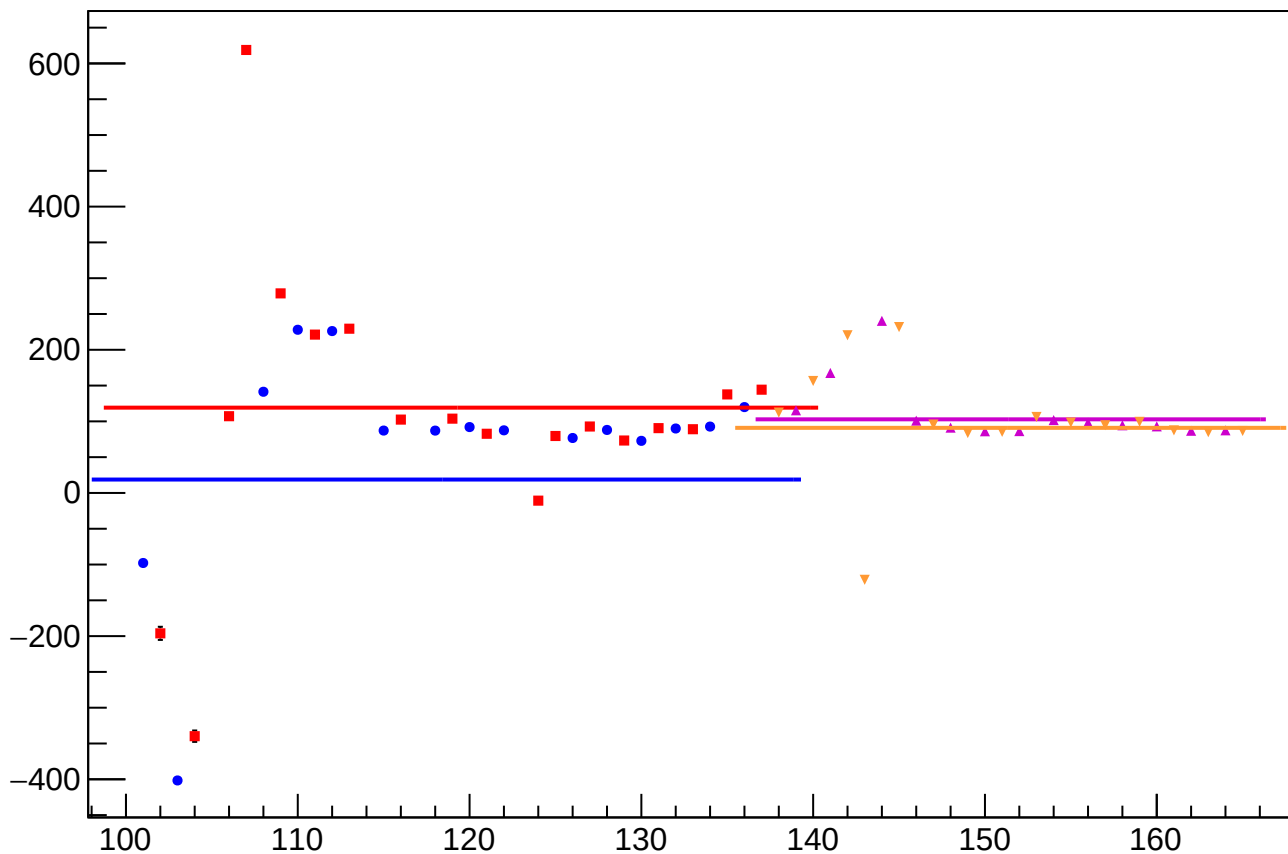
Left In: -68.309 ± 0.144 χ^2/NDF : 37981.6/12

+ sign -44.006 ± 0.095 χ^2/NDF : 527705.0/29

All: -93.026 ± 0.012 χ^2/NDF : 955798.2/60

- sign -93.860 ± 0.012 χ^2/NDF : 157172.1/30

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 90.947 ± 0.103 $\chi^2/\text{NDF}: 167790.8/14$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

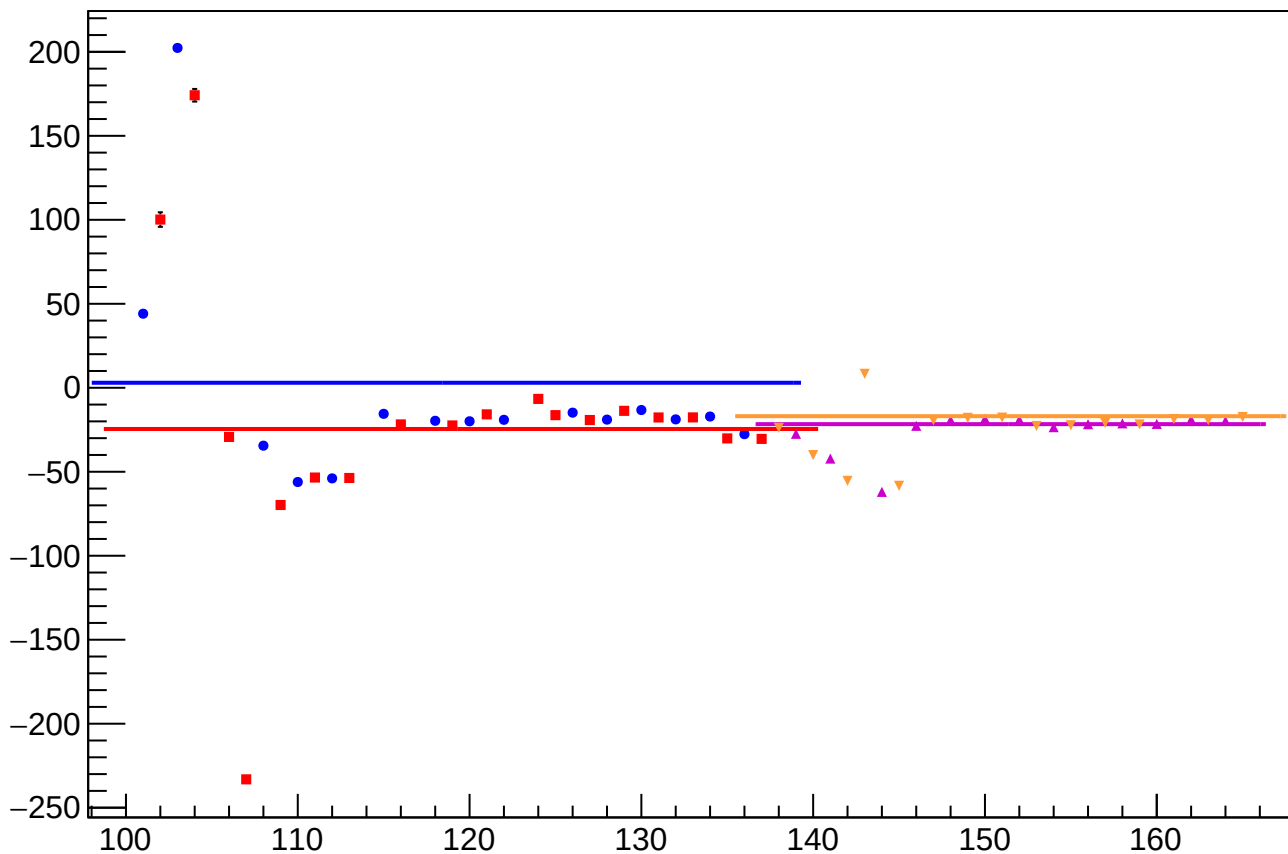
Left In: 102.845 ± 0.124 $\chi^2/\text{NDF}: 59177.1/12$

+ sign 68.240 ± 0.085 $\chi^2/\text{NDF}: 1424188.7/29$

All: 83.793 ± 0.066 $\chi^2/\text{NDF}: 1659369.8/60$

- sign 107.379 ± 0.105 $\chi^2/\text{NDF}: 151473.7/30$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.906 ± 0.015 $\chi^2/\text{NDF}: 570031.2/14$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

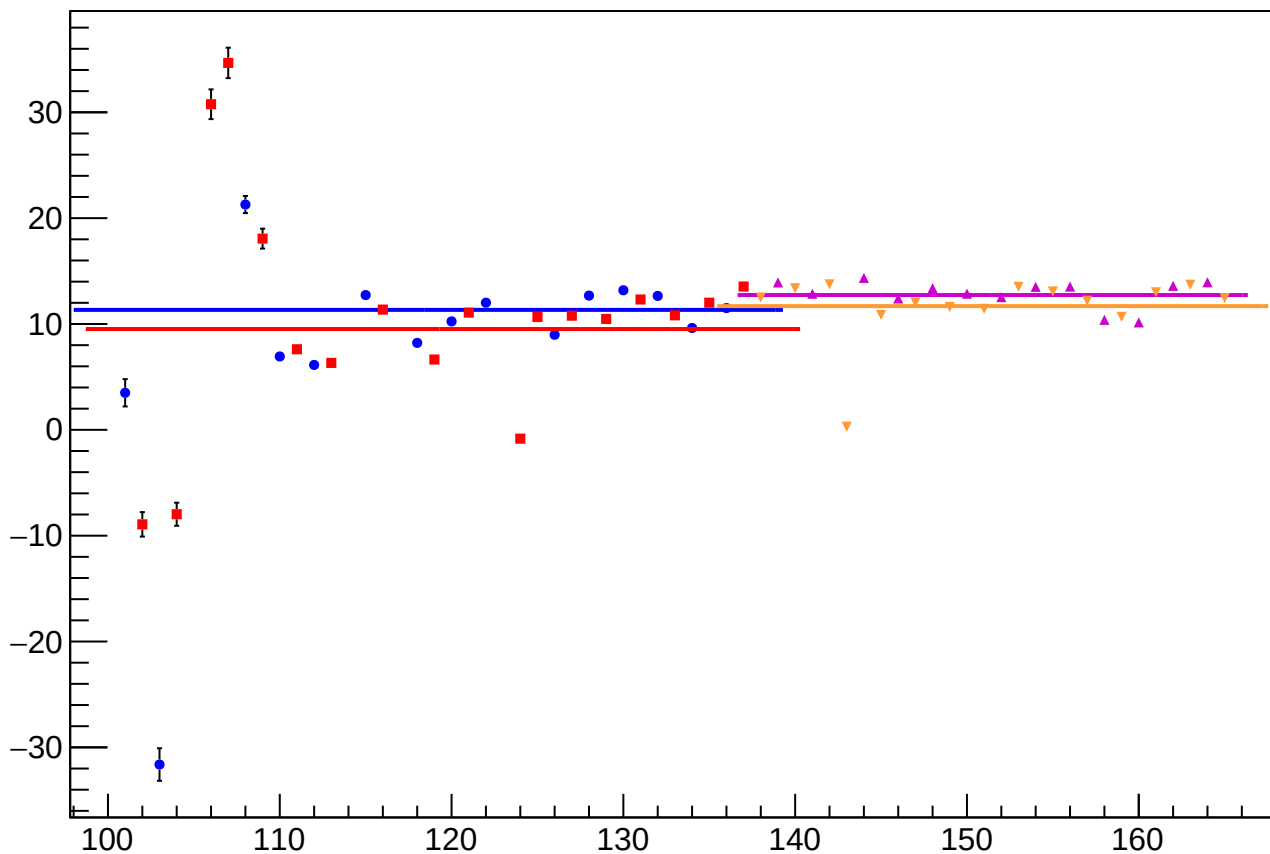
Left In: -21.650 ± 0.017 $\chi^2/\text{NDF}: 122577.2/12$

+ sign -12.299 ± 0.013 $\chi^2/\text{NDF}: 4487653.0/29$

All: -16.168 ± 0.010 $\chi^2/\text{NDF}: 5015544.9/60$

- sign -22.034 ± 0.016 $\chi^2/\text{NDF}: 302850.0/30$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.690 ± 0.018 χ^2/NDF : 30195.6/14

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

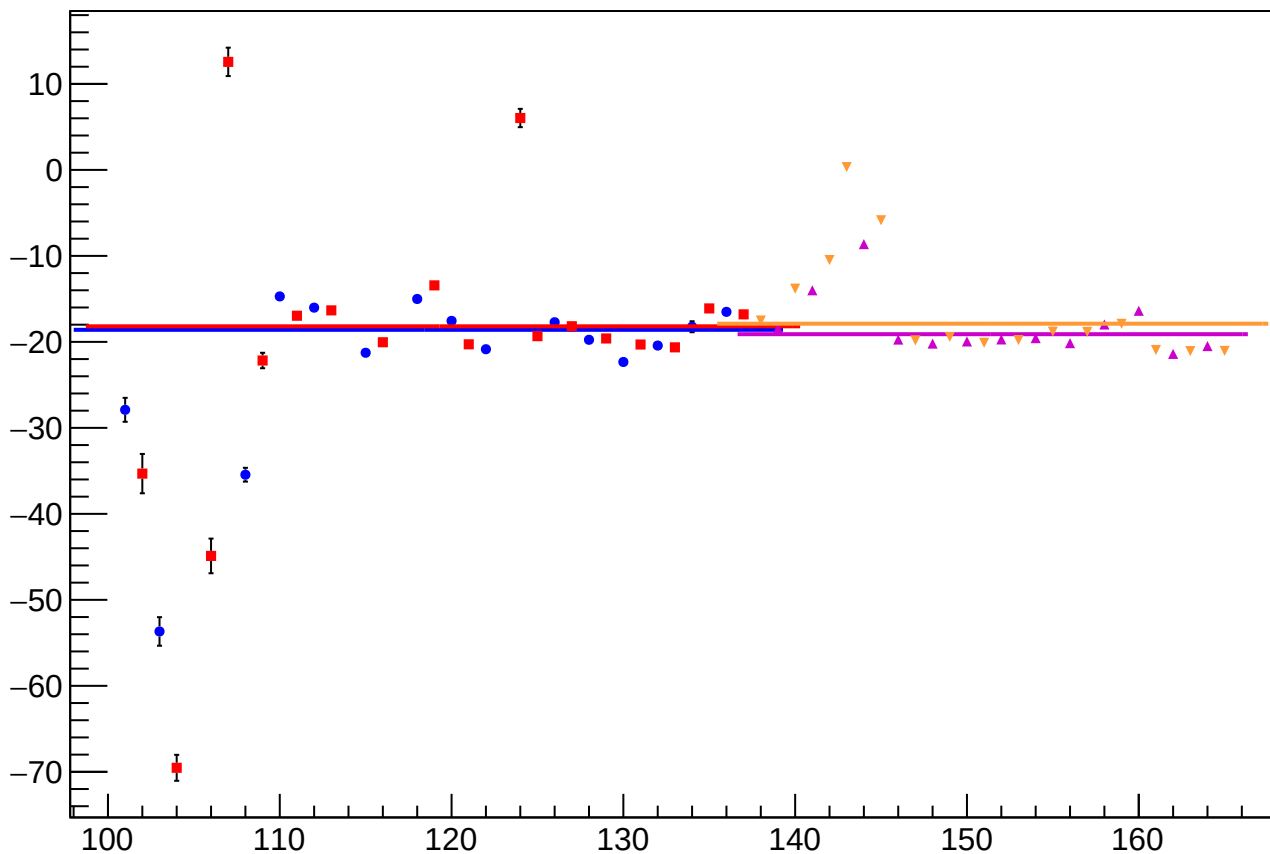
Left In: 12.736 ± 0.017 χ^2/NDF : 4905.2/12

+ sign 11.622 ± 0.016 χ^2/NDF : 32674.9/29

All: 12.016 ± 0.011 χ^2/NDF : 46748.3/60

- sign 12.385 ± 0.016 χ^2/NDF : 12958.4/30

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

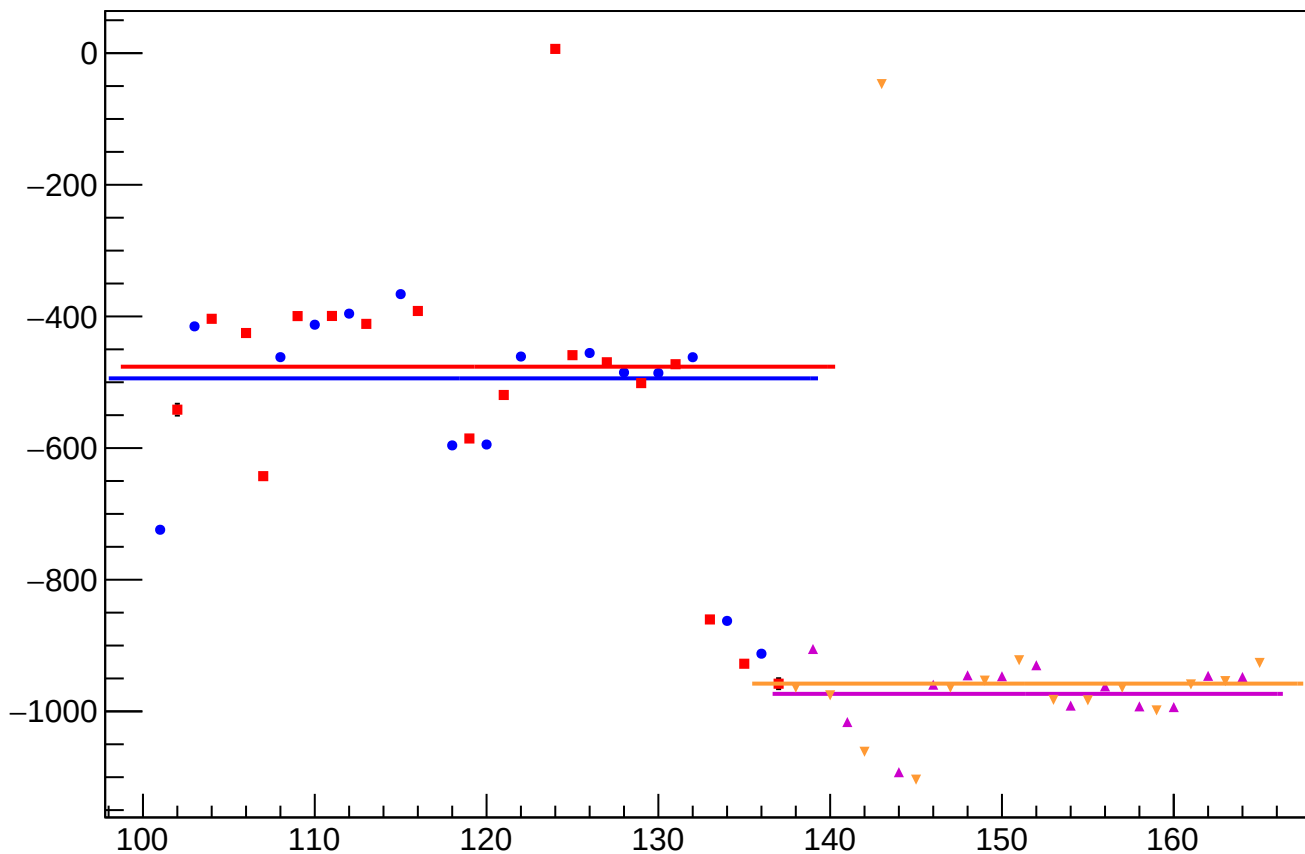
Left In: -19.107 ± 0.020 χ^2/NDF : 8582.1/12

+ sign -18.056 ± 0.018 χ^2/NDF : 54377.0/29

All: -18.513 ± 0.013 χ^2/NDF : 69413.3/60

- sign -18.980 ± 0.018 χ^2/NDF : 13759.7/30

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -957.839 ± 0.208 χ^2/NDF : 312780.0/14

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

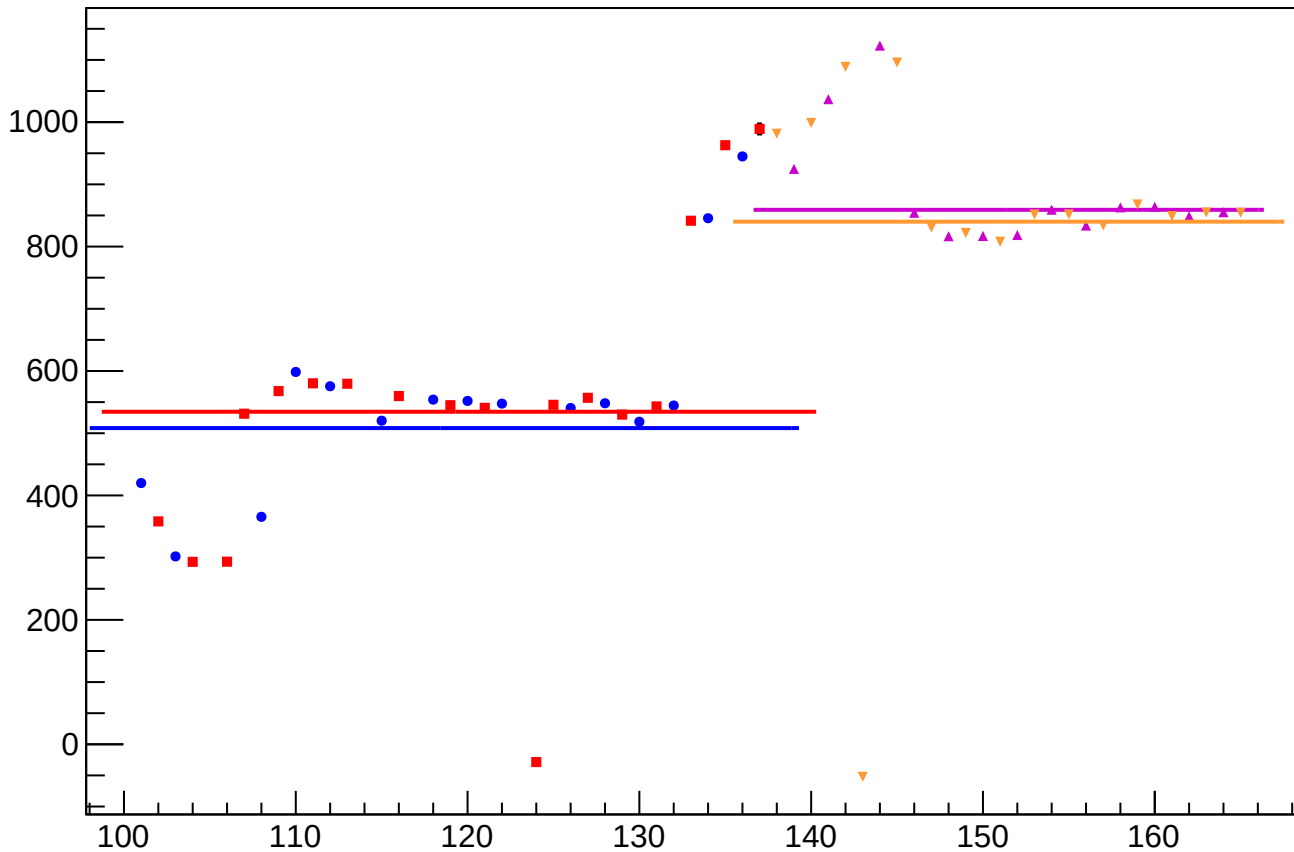
Left In: -973.396 ± 0.197 χ^2/NDF : 25288.6/12

+ sign -751.587 ± 0.155 χ^2/NDF : 2855617.9/29

All: -727.562 ± 0.102 χ^2/NDF : 6895920.9/60

- sign -709.302 ± 0.135 χ^2/NDF : 3997901.0/30

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

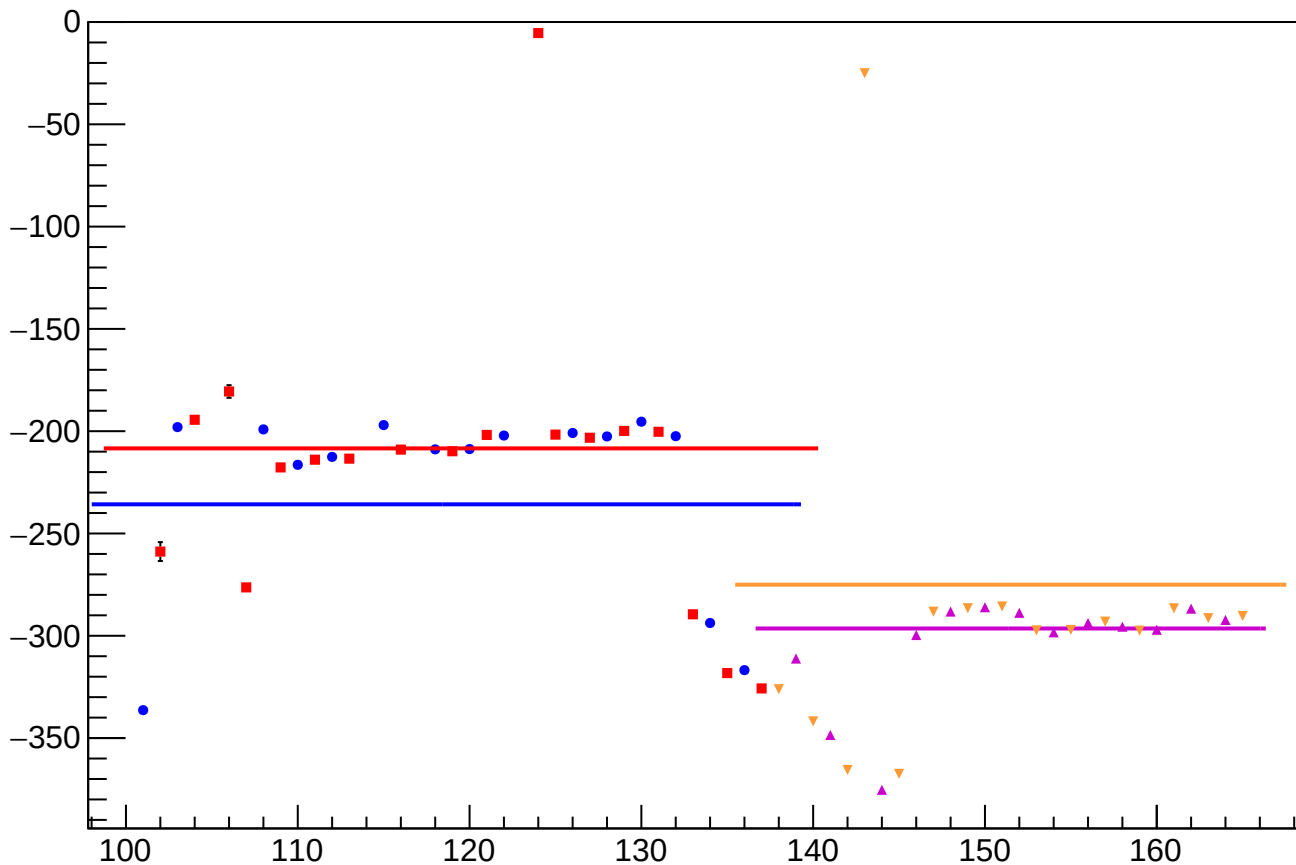
Left In: 859.083+/-0.162 χ^2/NDF : 86709.9/12

+ sign 722.414+/-0.132 χ^2/NDF : 2300188.6/29

All: 733.099+/-0.092 χ^2/NDF : 4205330.9/60

- sign 743.409+/-0.130 χ^2/NDF : 1892265.6/30

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -275.024 ± 0.027 $\chi^2/\text{NDF}: 6333356.6/14$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

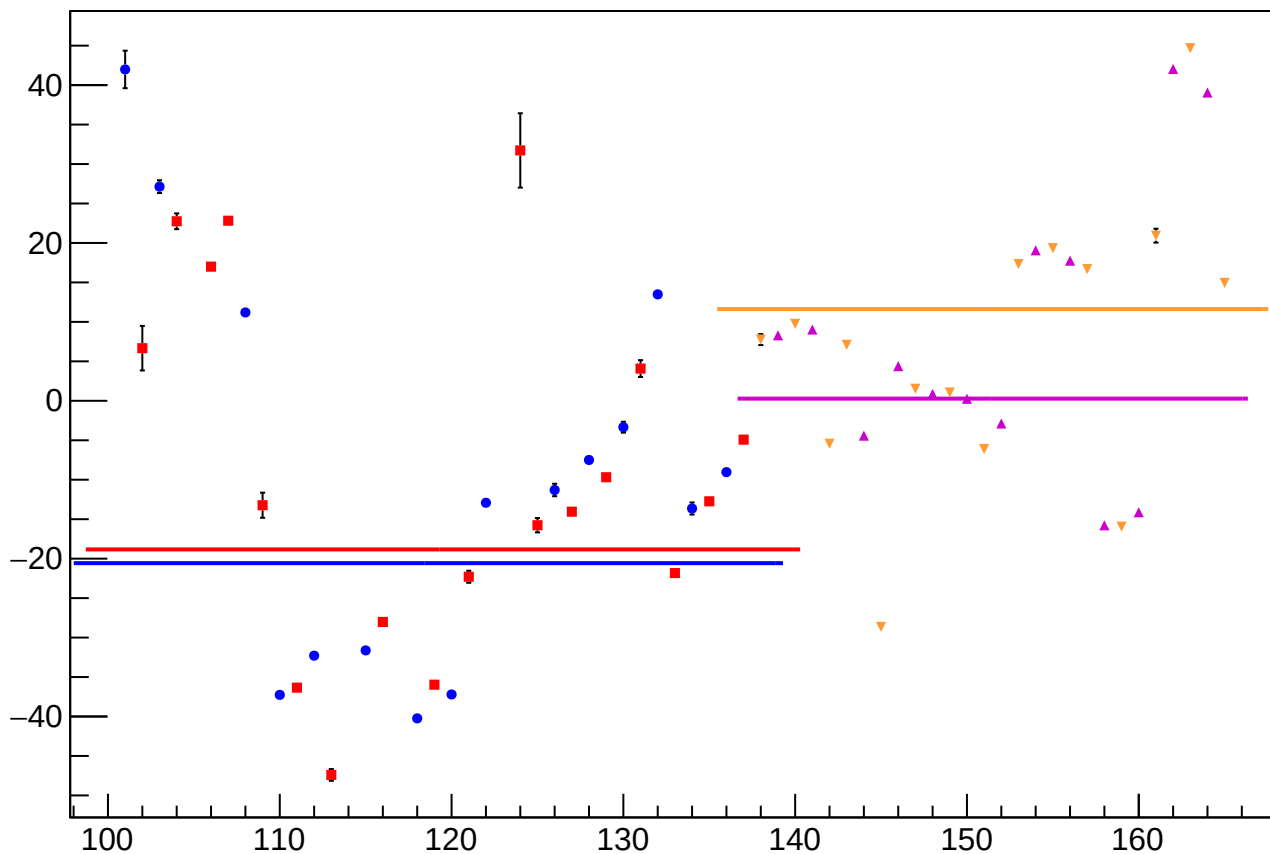
Left In: -296.437 ± 0.027 $\chi^2/\text{NDF}: 247792.9/12$

+ sign -267.249 ± 0.025 $\chi^2/\text{NDF}: 7615264.8/29$

All: -270.787 ± 0.017 $\chi^2/\text{NDF}: 10921824.8/6$

- sign -274.045 ± 0.024 $\chi^2/\text{NDF}: 3266730.6/30$

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

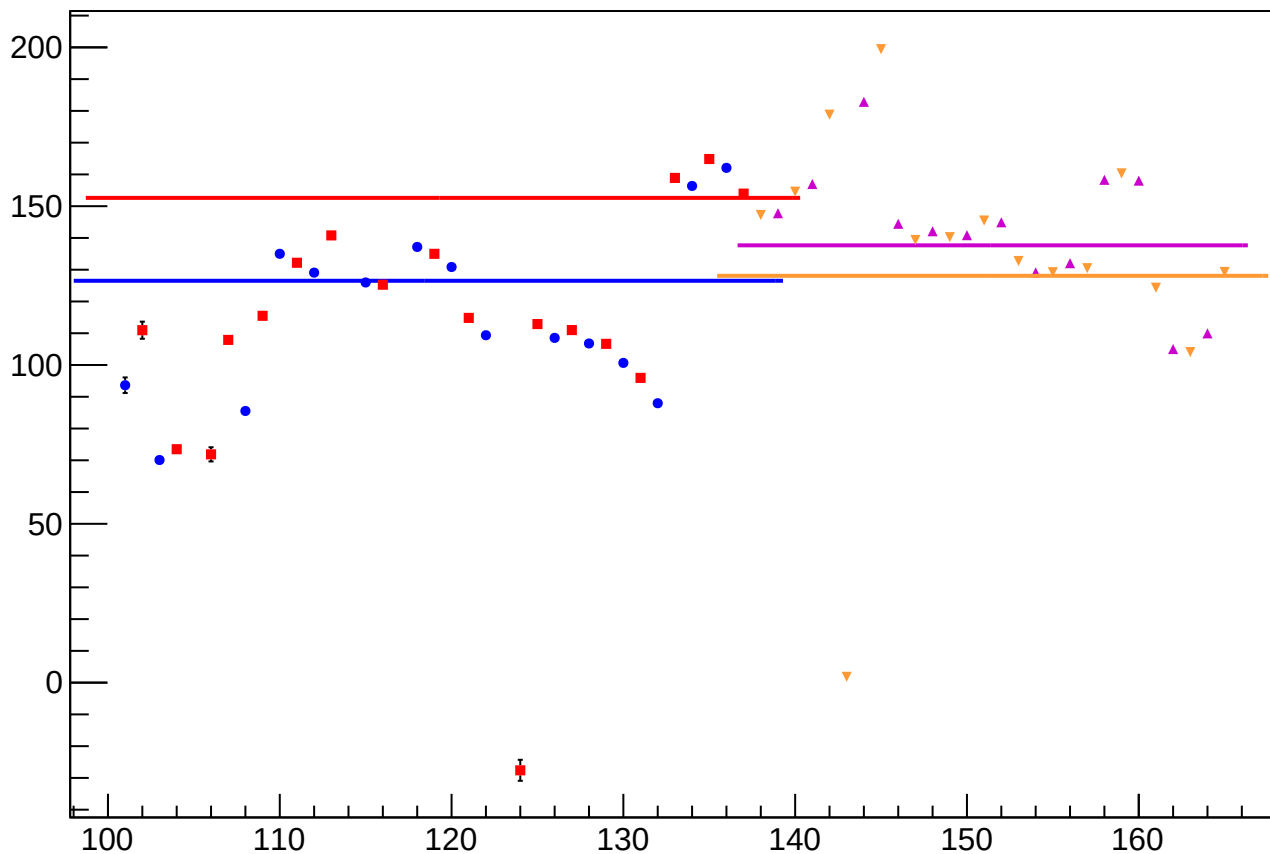
Left In: 0.276 ± 0.023 χ^2/NDF : 578807.1/12

+ sign 7.160 ± 0.027 χ^2/NDF : 668271.4/29

All: 2.682 ± 0.017 χ^2/NDF : 1346871.9/60

- sign -0.561 ± 0.023 χ^2/NDF : 629587.0/30

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

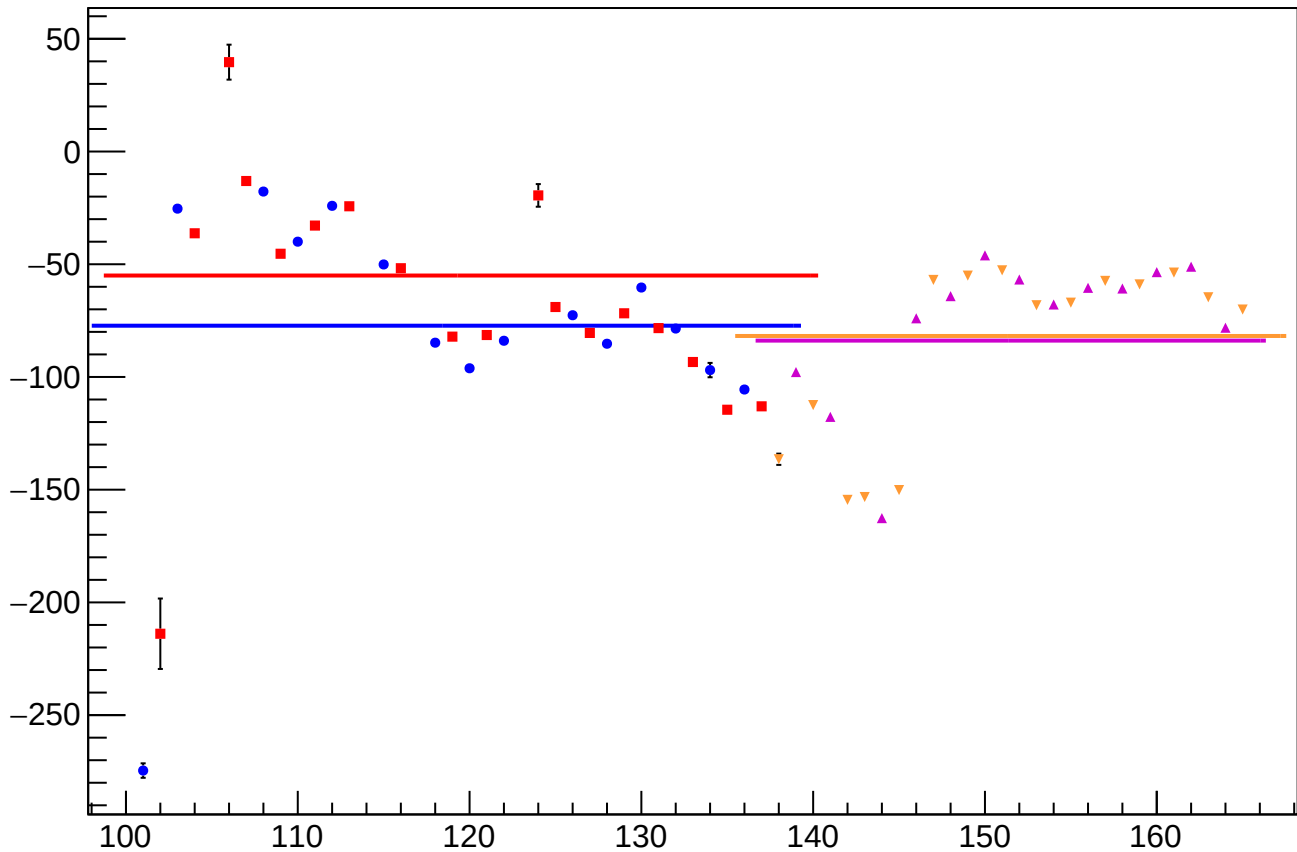
Left In: 137.676 $\pm$ 0.030 χ^2 /NDF: 351797.8/12

+ sign 127.849 $\pm$ 0.032 χ^2 /NDF: 717325.2/29

All: 139.872 $\pm$ 0.018 χ^2 /NDF: 1462357.2/60

- sign 145.123 $\pm$ 0.021 χ^2 /NDF: 547433.6/30

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

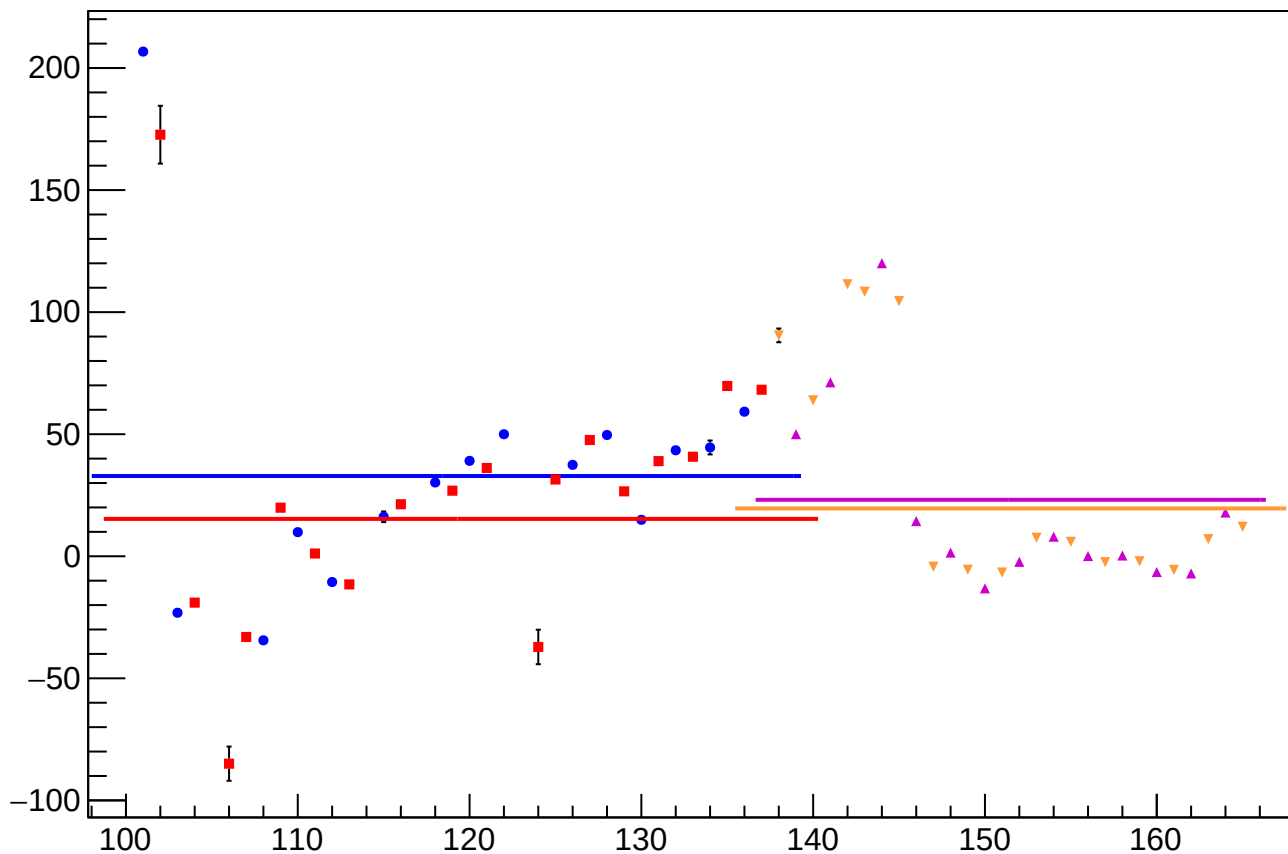
Left In: -83.871 ± 0.152 χ^2/NDF : 57243.1/12

+ sign -79.456 ± 0.105 χ^2/NDF : 87693.7/29

All: -76.434 ± 0.079 χ^2/NDF : 184453.5/60

- sign -72.588 ± 0.119 χ^2/NDF : 94893.2/30

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 19.588 ± 0.131 $\chi^2/\text{NDF}: 89014.6/14$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

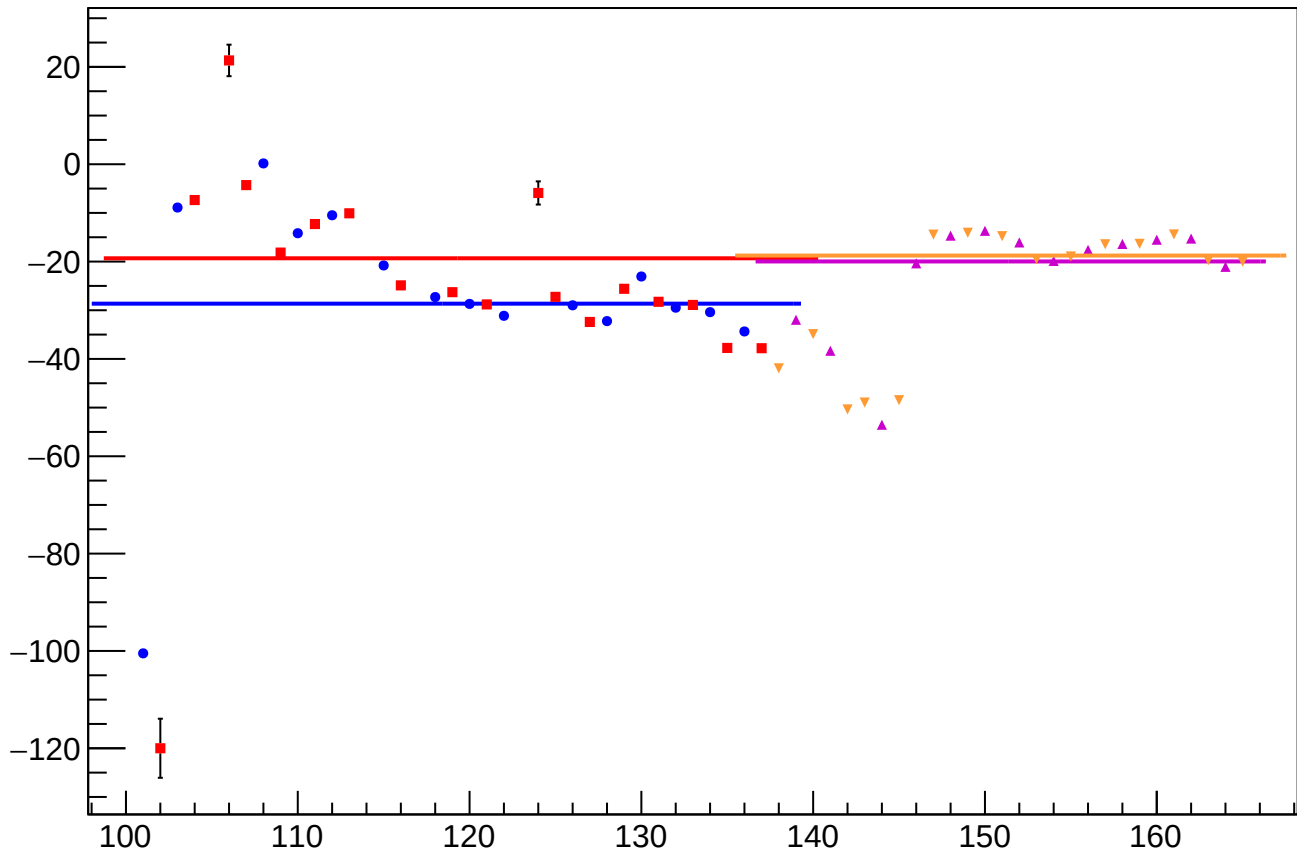
Left In: 23.127 ± 0.134 $\chi^2/\text{NDF}: 86387.9/12$

+ sign 25.528 ± 0.098 $\chi^2/\text{NDF}: 124980.6/29$

All: 23.531 ± 0.074 $\chi^2/\text{NDF}: 230079.5/60$

- sign 20.859 ± 0.113 $\chi^2/\text{NDF}: 104120.9/30$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.762 ± 0.017 $\chi^2/\text{NDF}: 223218.8/14$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

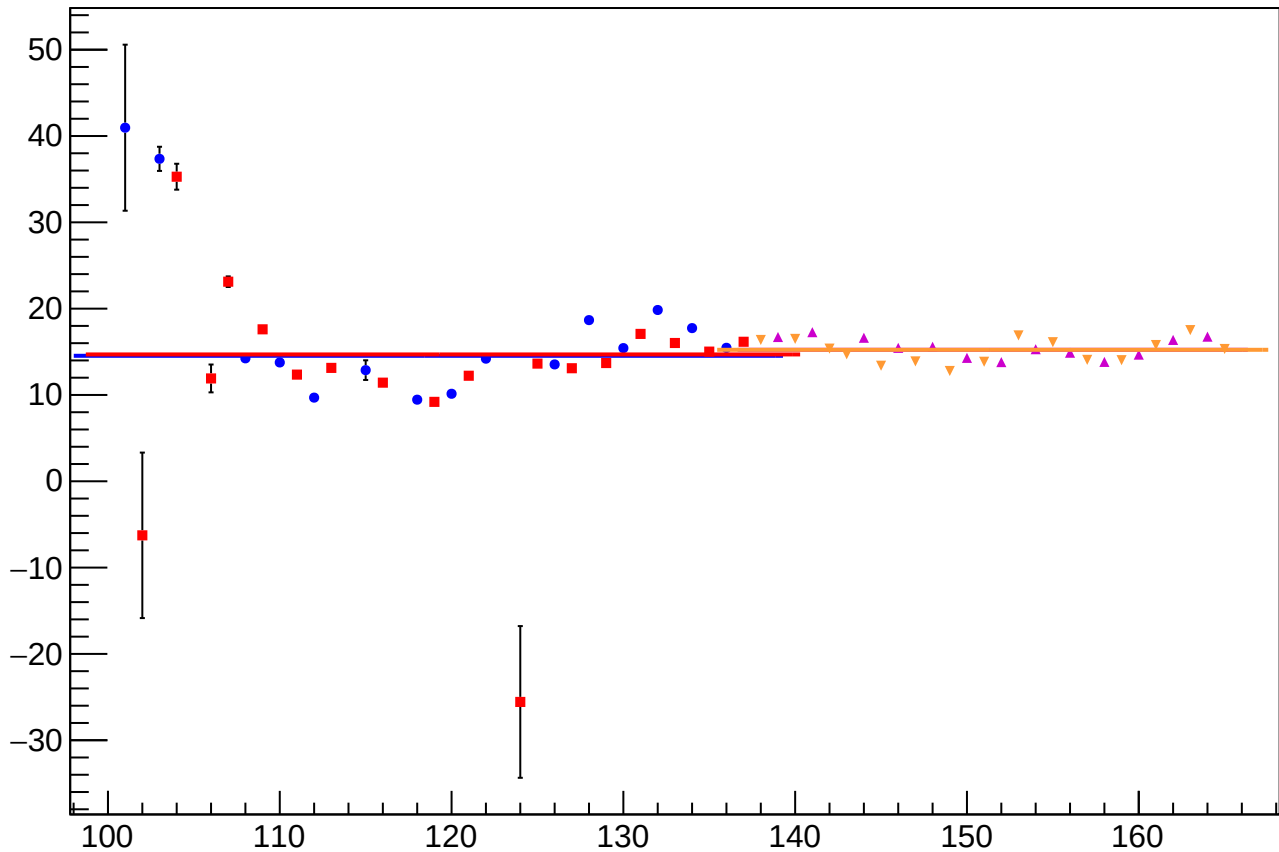
Left In: -19.974 ± 0.018 $\chi^2/\text{NDF}: 193140.8/12$

+ sign -20.715 ± 0.015 $\chi^2/\text{NDF}: 403446.0/29$

All: -20.314 ± 0.011 $\chi^2/\text{NDF}: 654862.1/60$

- sign -19.865 ± 0.016 $\chi^2/\text{NDF}: 249946.3/30$

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

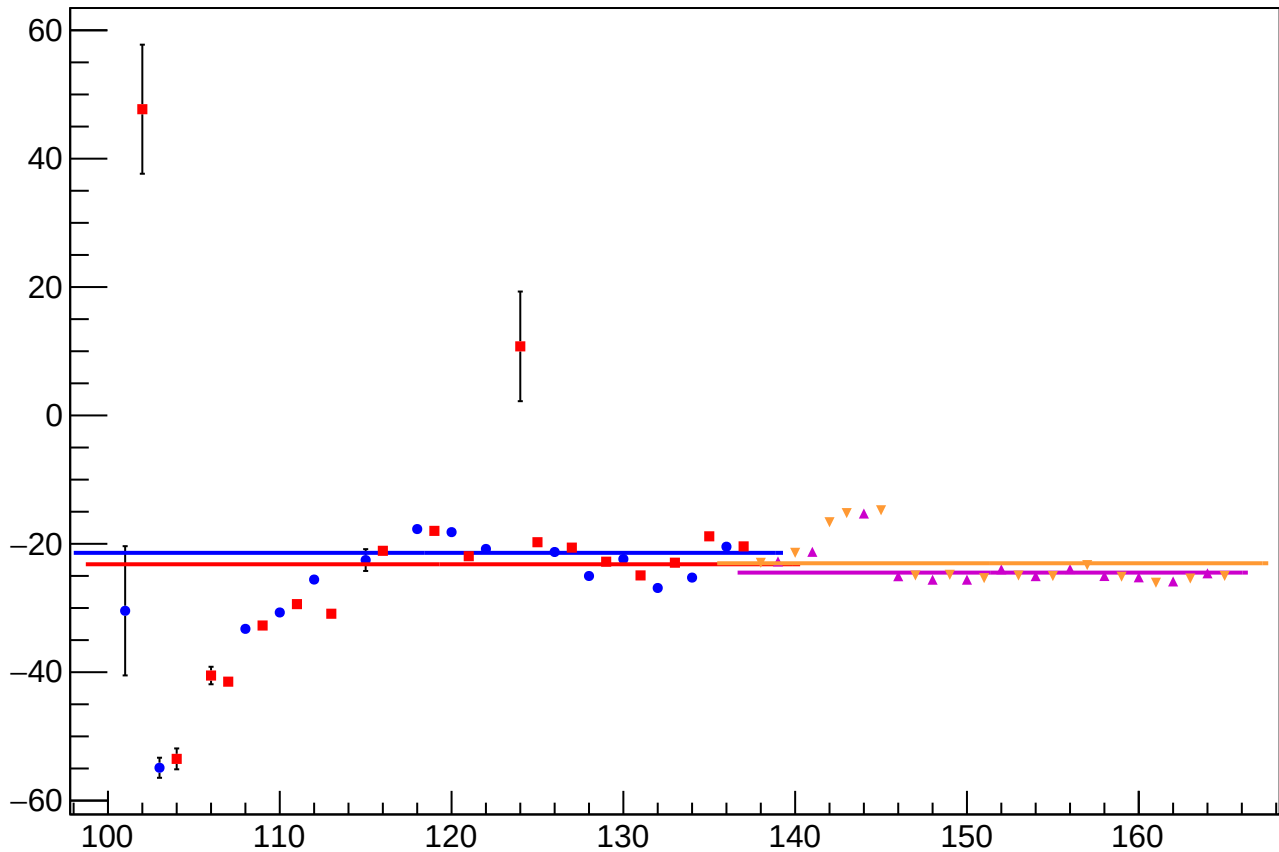
Left In: 15.232 $\pm$ 0.017 χ^2 /NDF: 4115.1/12

+ sign 15.063 $\pm$ 0.015 χ^2 /NDF: 18782.5/29

All: 15.108 $\pm$ 0.011 χ^2 /NDF: 24683.3/60

- sign 15.161 $\pm$ 0.016 χ^2 /NDF: 5880.2/30

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 $\chi^2/\text{NDF}: 9126.8/17$

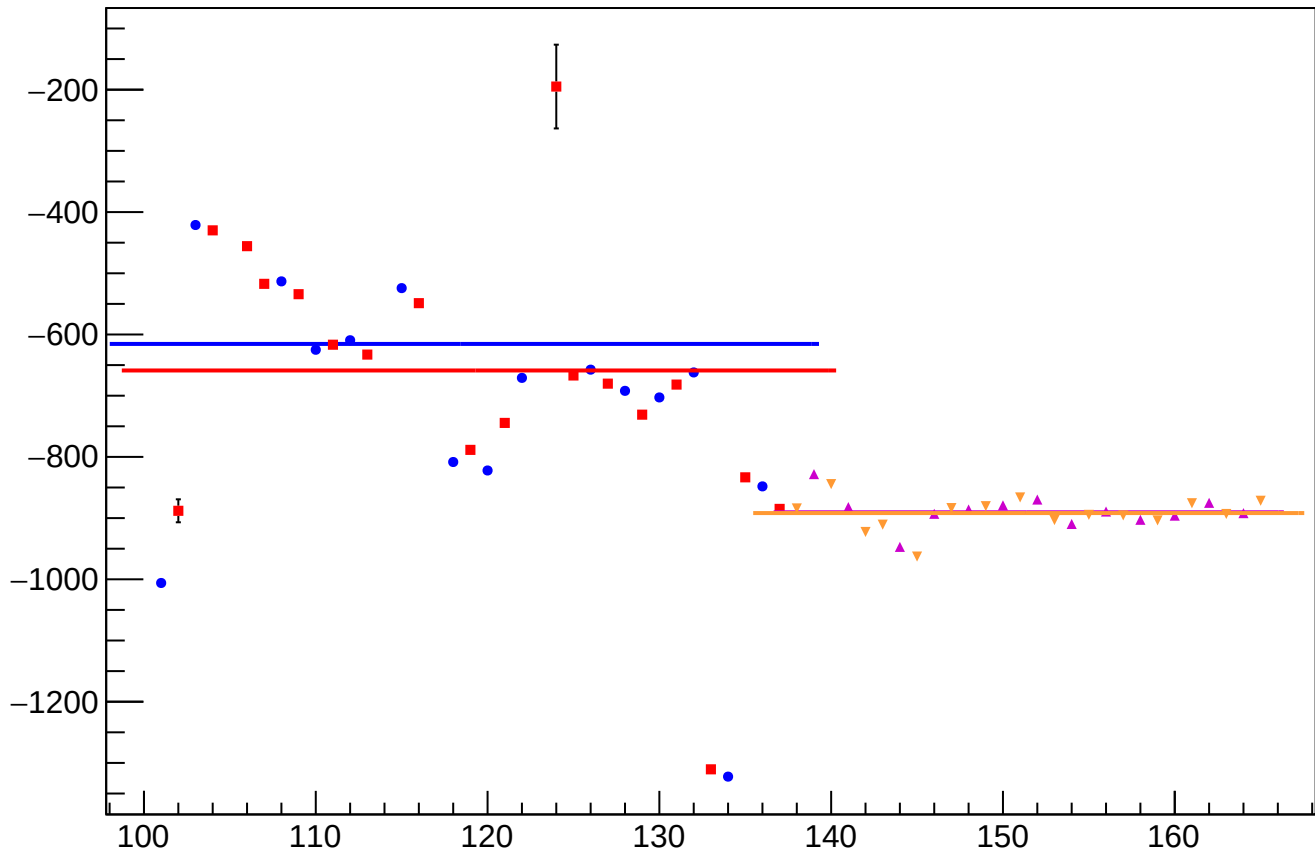
Left In: -24.485 ± 0.020 $\chi^2/\text{NDF}: 7867.2/12$

+ sign -22.598 ± 0.018 $\chi^2/\text{NDF}: 40841.1/29$

All: -23.451 ± 0.013 $\chi^2/\text{NDF}: 62756.9/60$

- sign -24.316 ± 0.018 $\chi^2/\text{NDF}: 17556.1/30$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -891.766+/-0.170 χ^2/NDF : 12772.3/14

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

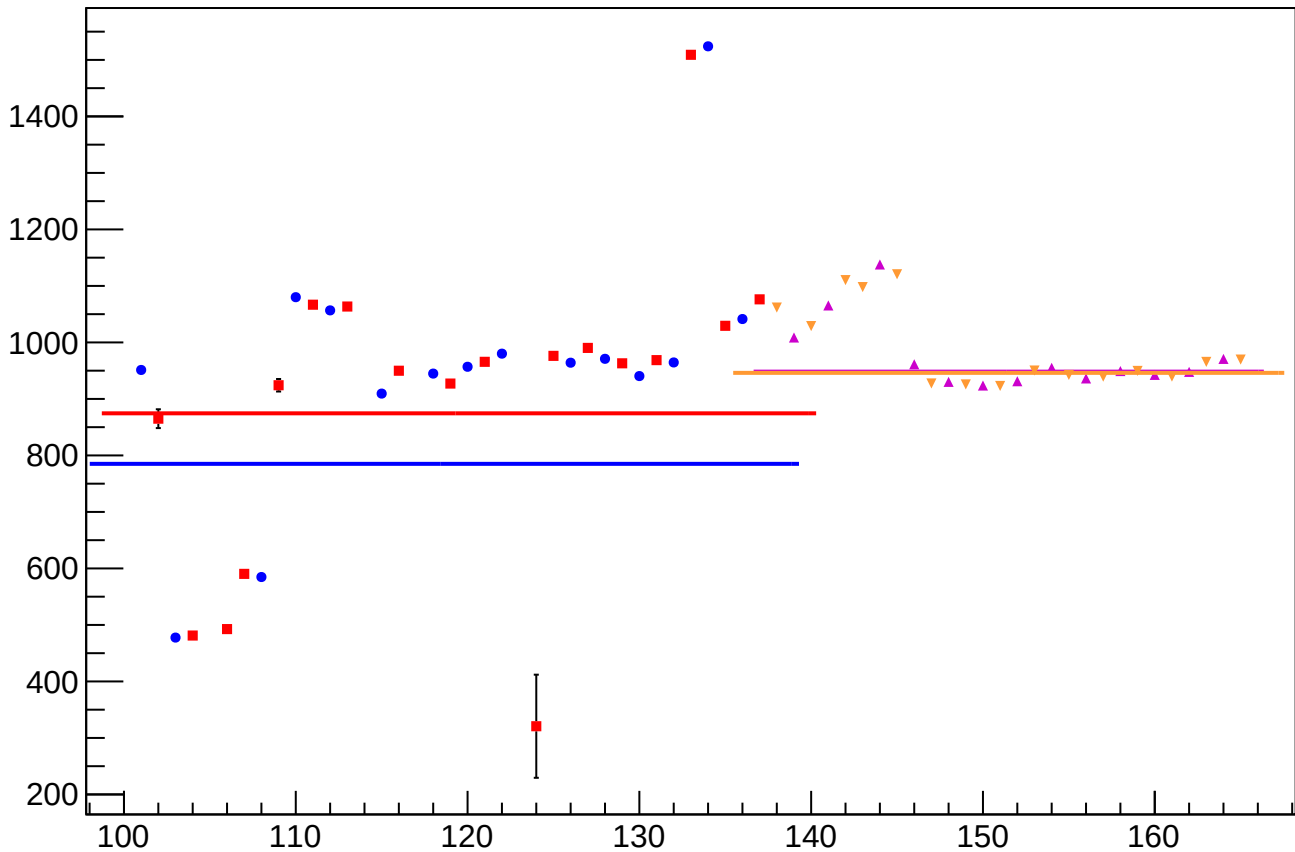
Left In: -890.437+/-0.151 χ^2/NDF : 14036.5/12

+ sign -798.193+/-0.138 χ^2/NDF : 1290273.9/29

All: -815.622+/-0.095 χ^2/NDF : 2326755.1/60

- sign -830.991+/-0.130 χ^2/NDF : 1006579.3/30

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

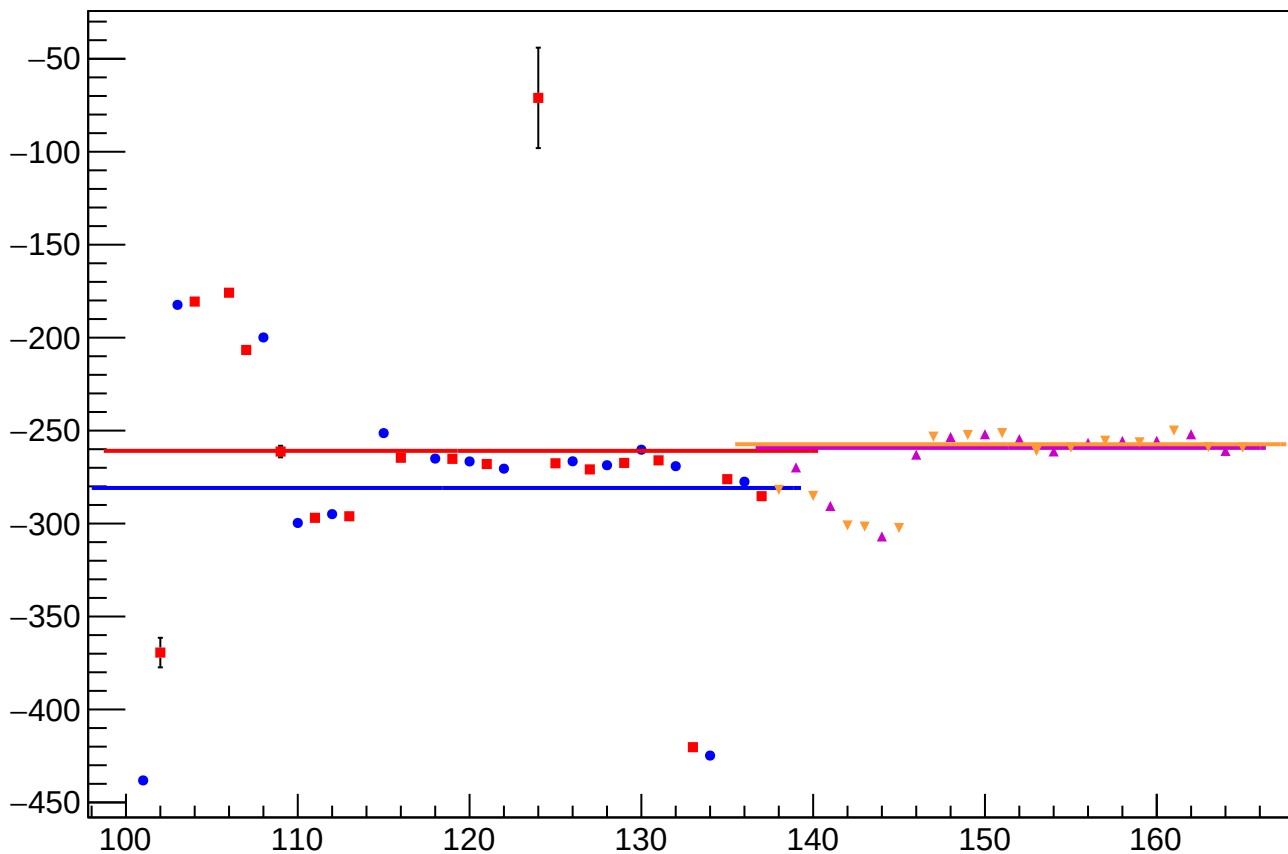
Left In: 948.313 $\pm$ 0.124 χ^2 /NDF: 74898.0/12

+ sign 903.283 $\pm$ 0.118 χ^2 /NDF: 1322141.2/29

All: 919.877 $\pm$ 0.081 χ^2 /NDF: 2342654.6/60

- sign 934.832 $\pm$ 0.112 χ^2 /NDF: 982675.2/30

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

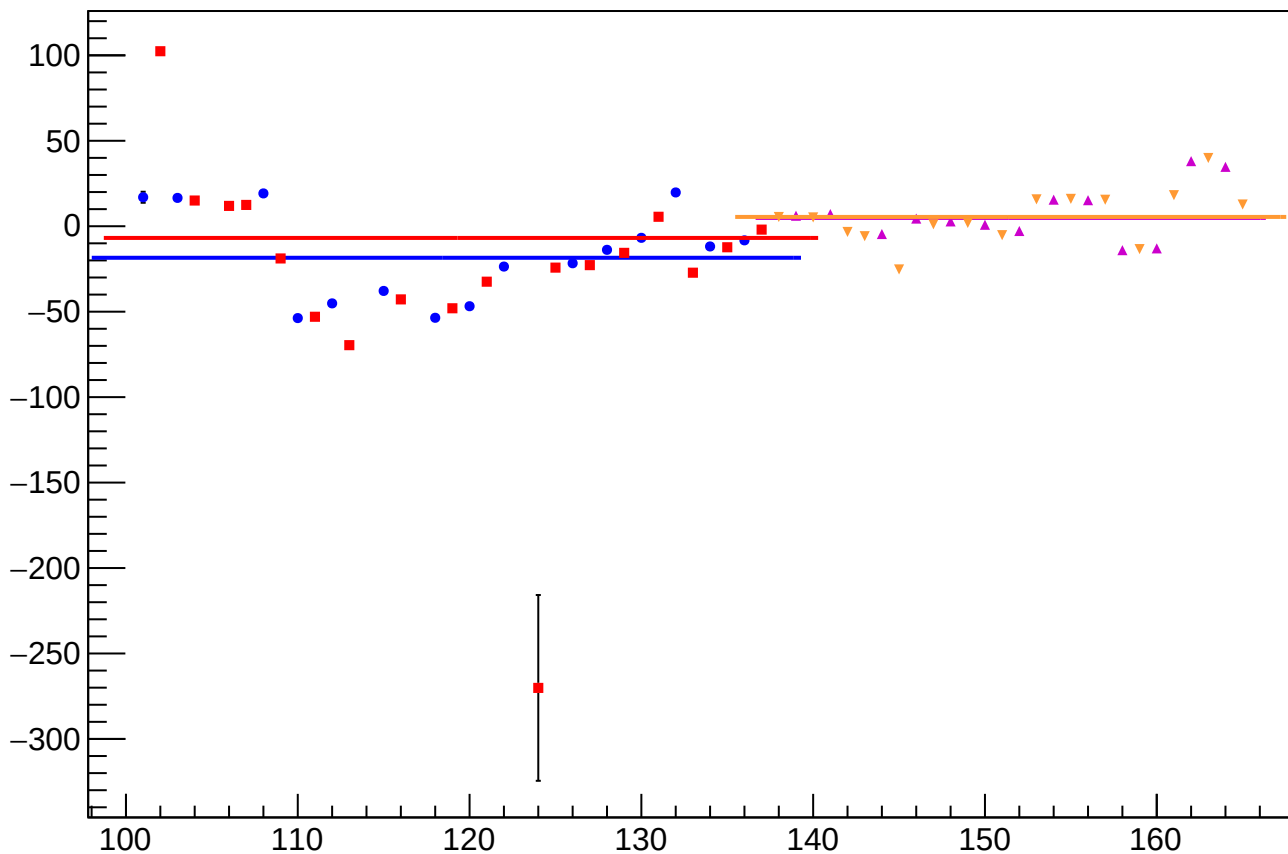
Left In: -259.284 ± 0.022 χ^2/NDF : 186786.5/12

+ sign -260.418 ± 0.021 χ^2/NDF : 1182027.6/29

All: -259.921 ± 0.015 χ^2/NDF : 1718133.2/60

- sign -259.438 ± 0.021 χ^2/NDF : 535019.4/30

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

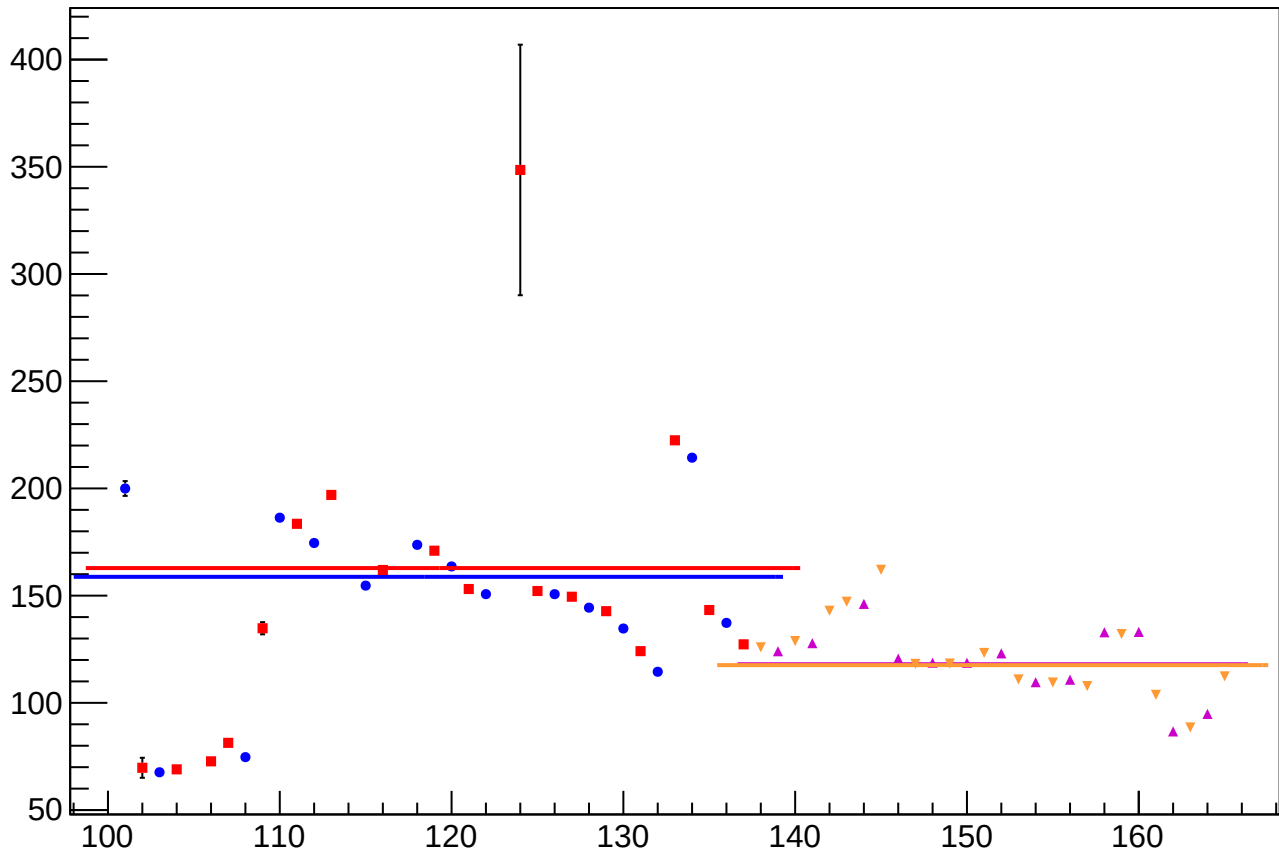
Left In: 4.857 ± 0.023 χ^2/NDF : 392566.1/12

+ sign 3.568 ± 0.026 χ^2/NDF : 431403.1/29

All: 3.566 ± 0.016 χ^2/NDF : 903195.4/60

- sign 3.564 ± 0.021 χ^2/NDF : 471792.3/30

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

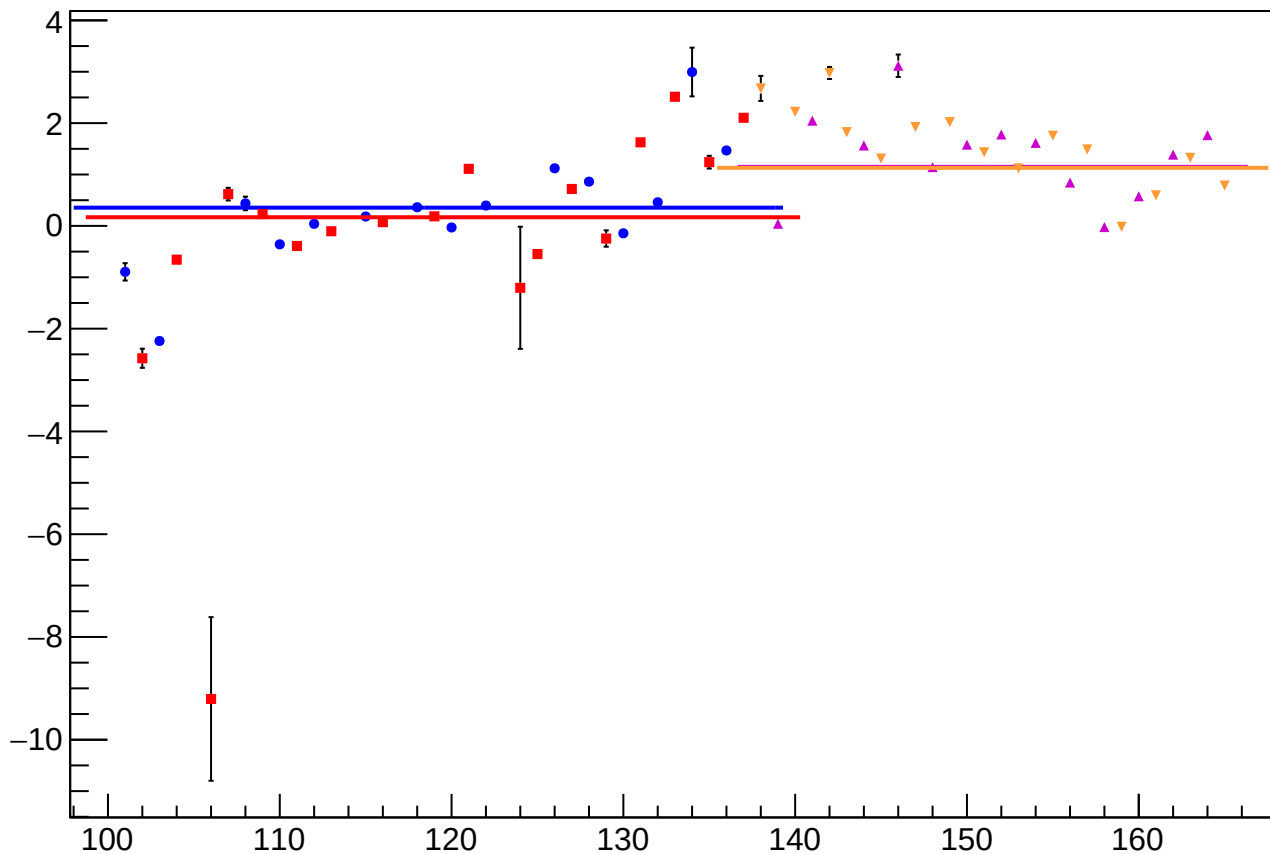
Left In: 118.010 $\pm$ 0.028 χ^2 /NDF:258007.1/12

+ sign 122.129 $\pm$ 0.029 χ^2 /NDF: 540148.2/29

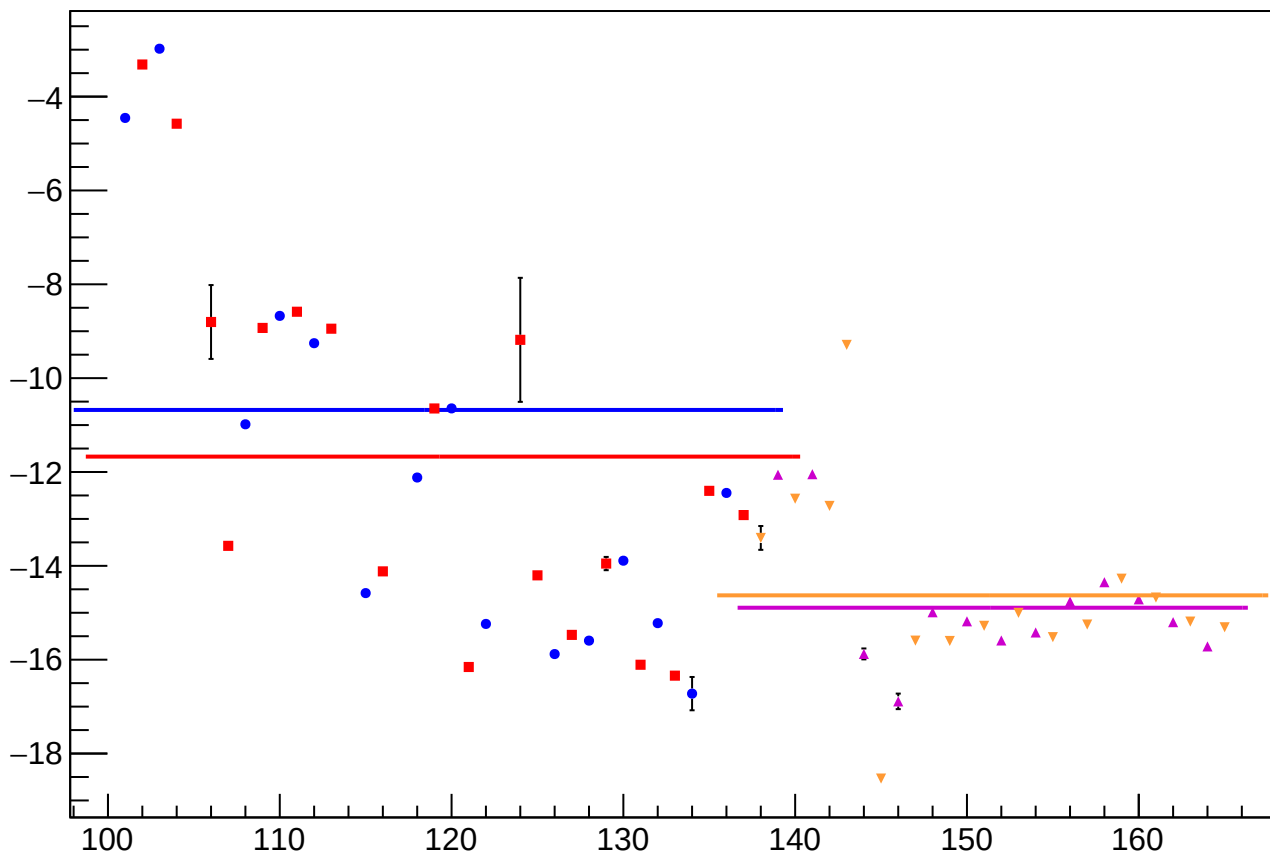
All: 121.883 $\pm$ 0.020 χ^2 /NDF: 1166748.0/60

- sign 121.679 $\pm$ 0.027 χ^2 /NDF: 626470.7/30

dit_sam1_4aX_slope vs Slug



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 $\chi^2/\text{NDF}: 107844.6/17$

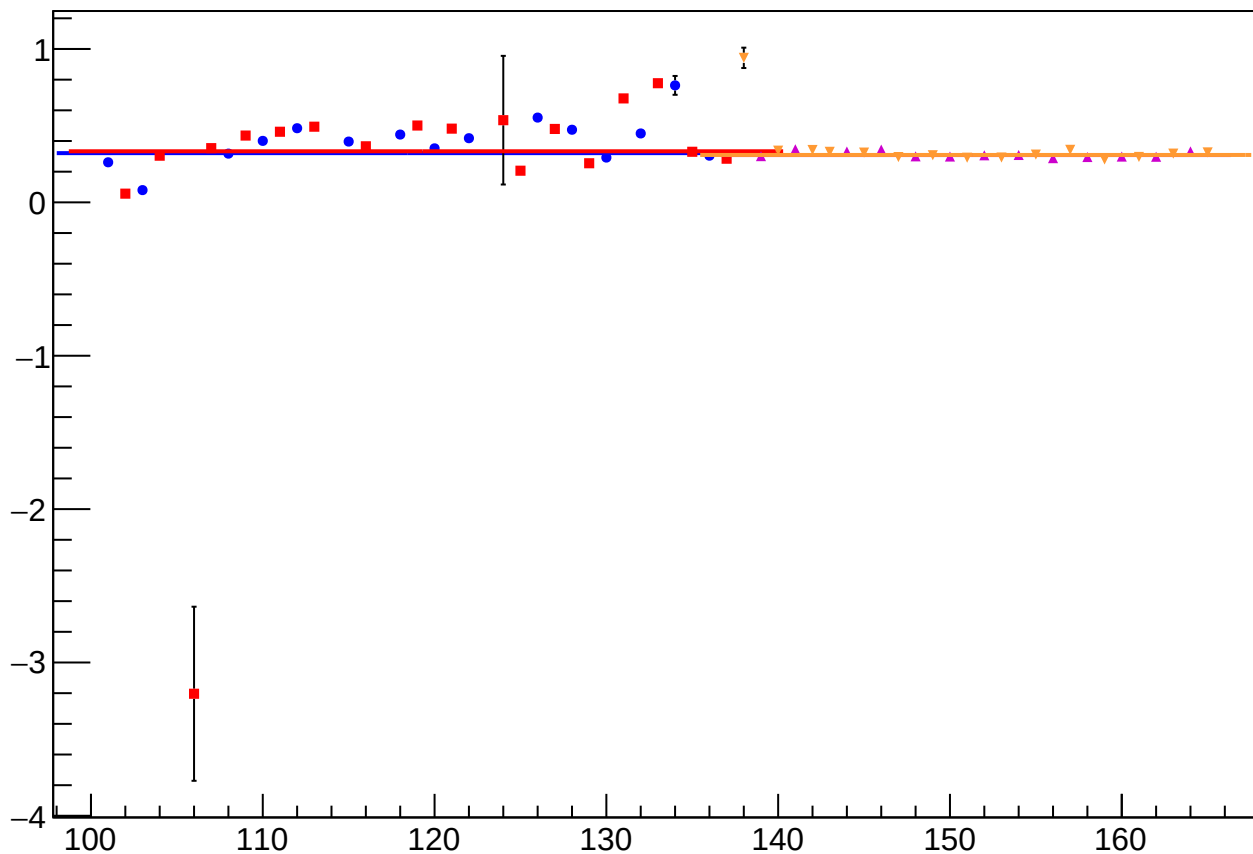
Left In: -14.893 ± 0.008 $\chi^2/\text{NDF}: 11820.3/12$

+ sign -12.781 ± 0.007 $\chi^2/\text{NDF}: 335096.2/29$

All: -13.386 ± 0.005 $\chi^2/\text{NDF}: 521325.3/60$

- sign -13.898 ± 0.006 $\chi^2/\text{NDF}: 172566.4/30$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.309 ± 0.000 χ^2/NDF : 3968.8/14

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

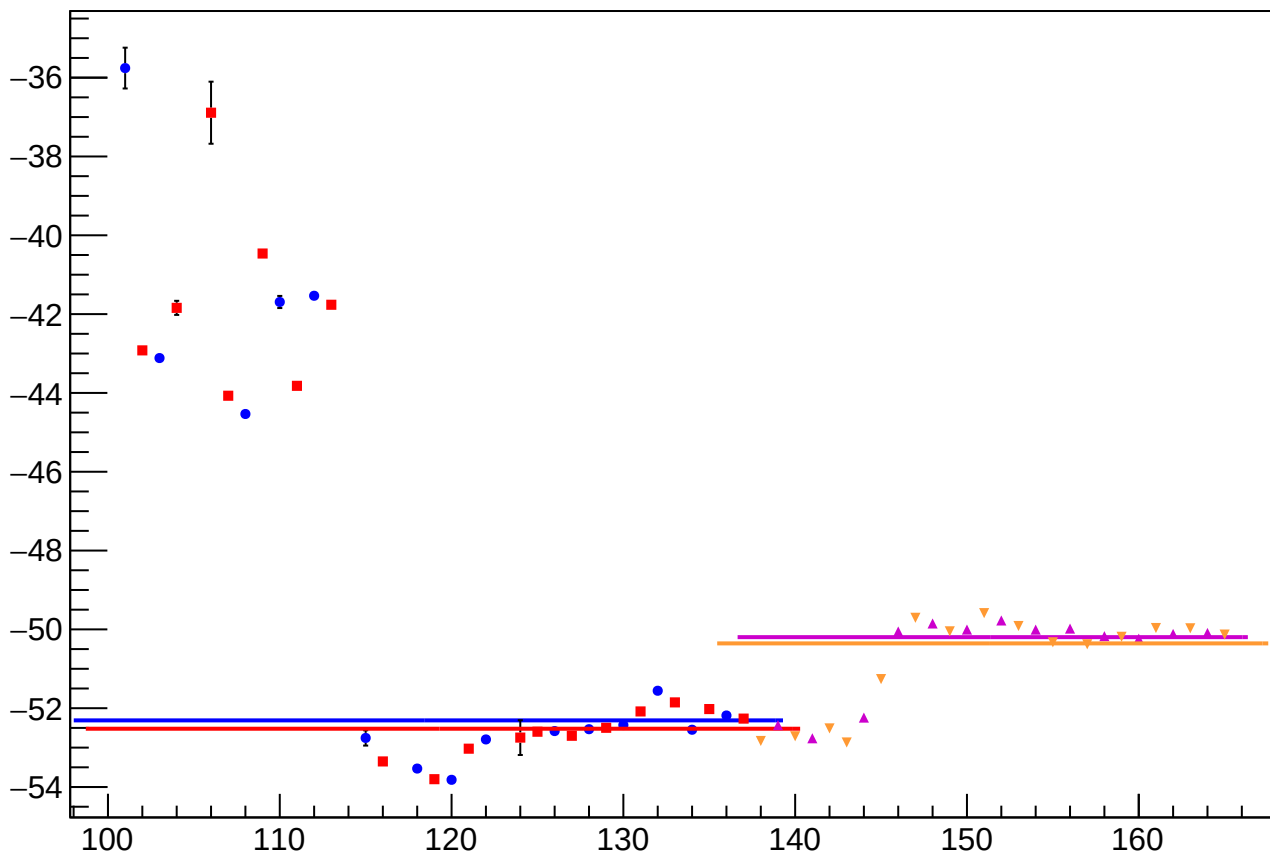
Left In: 0.308 ± 0.000 χ^2/NDF : 2343.3/12

+ sign 0.310 ± 0.000 χ^2/NDF : 8131.2/29

All: 0.310 ± 0.000 χ^2/NDF : 15011.9/60

- sign 0.310 ± 0.000 χ^2/NDF : 6879.5/30

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.356 ± 0.002 χ^2/NDF : 225870.0/14

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

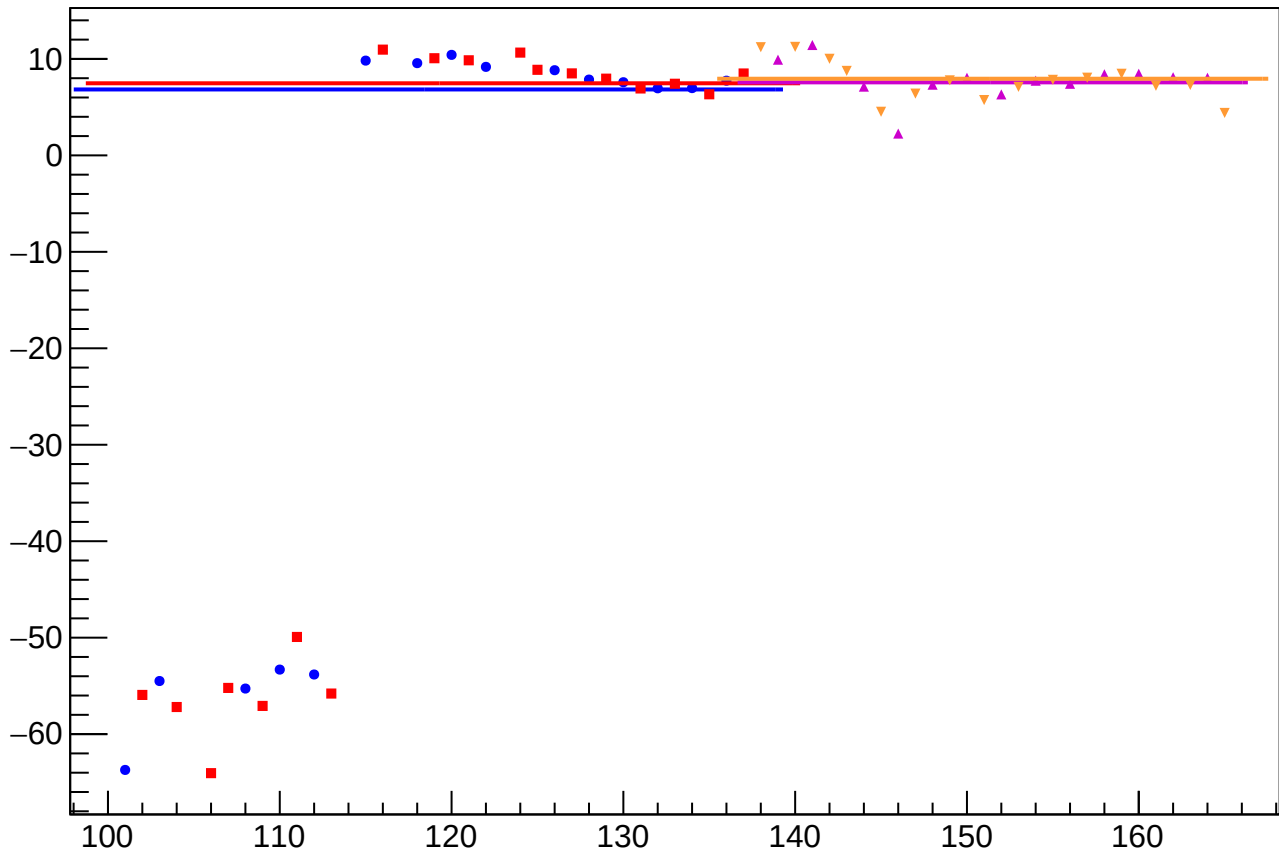
Left In: -50.197 ± 0.002 χ^2/NDF : 155344.9/12

+ sign -50.682 ± 0.002 χ^2/NDF : 442501.9/29

All: -50.540 ± 0.001 χ^2/NDF : 912749.8/60

- sign -50.442 ± 0.001 χ^2/NDF : 459775.4/30

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 $\chi^2/\text{NDF}: 1195498.7/17$

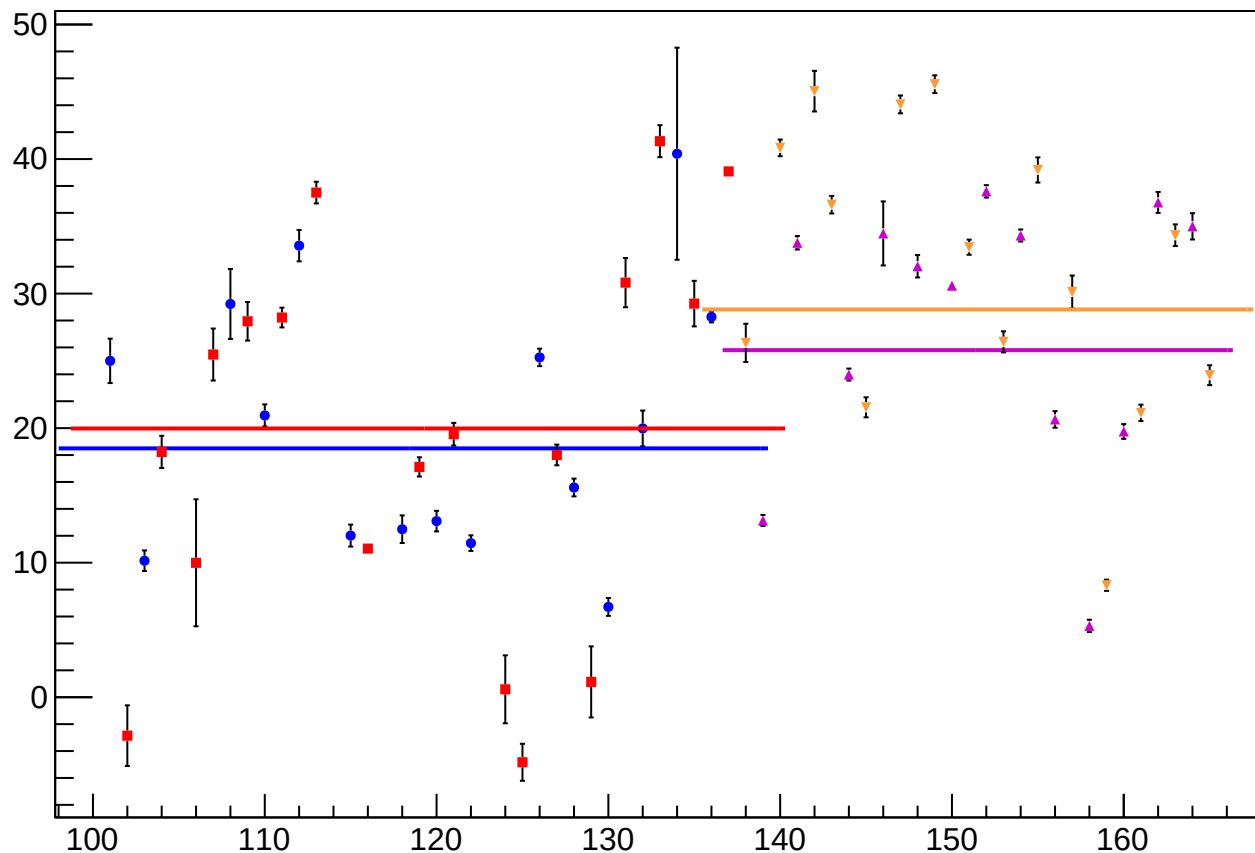
Left In: 7.569 ± 0.004 $\chi^2/\text{NDF}: 100034.5/12$

+ sign 7.447 ± 0.003 $\chi^2/\text{NDF}: 1097651.3/29$

All: 7.501 ± 0.002 $\chi^2/\text{NDF}: 2393781.6/60$

- sign 7.556 ± 0.003 $\chi^2/\text{NDF}: 1295623.8/30$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 28.819 $\pm$ 0.181 χ^2 /NDF: 4765.4/14

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

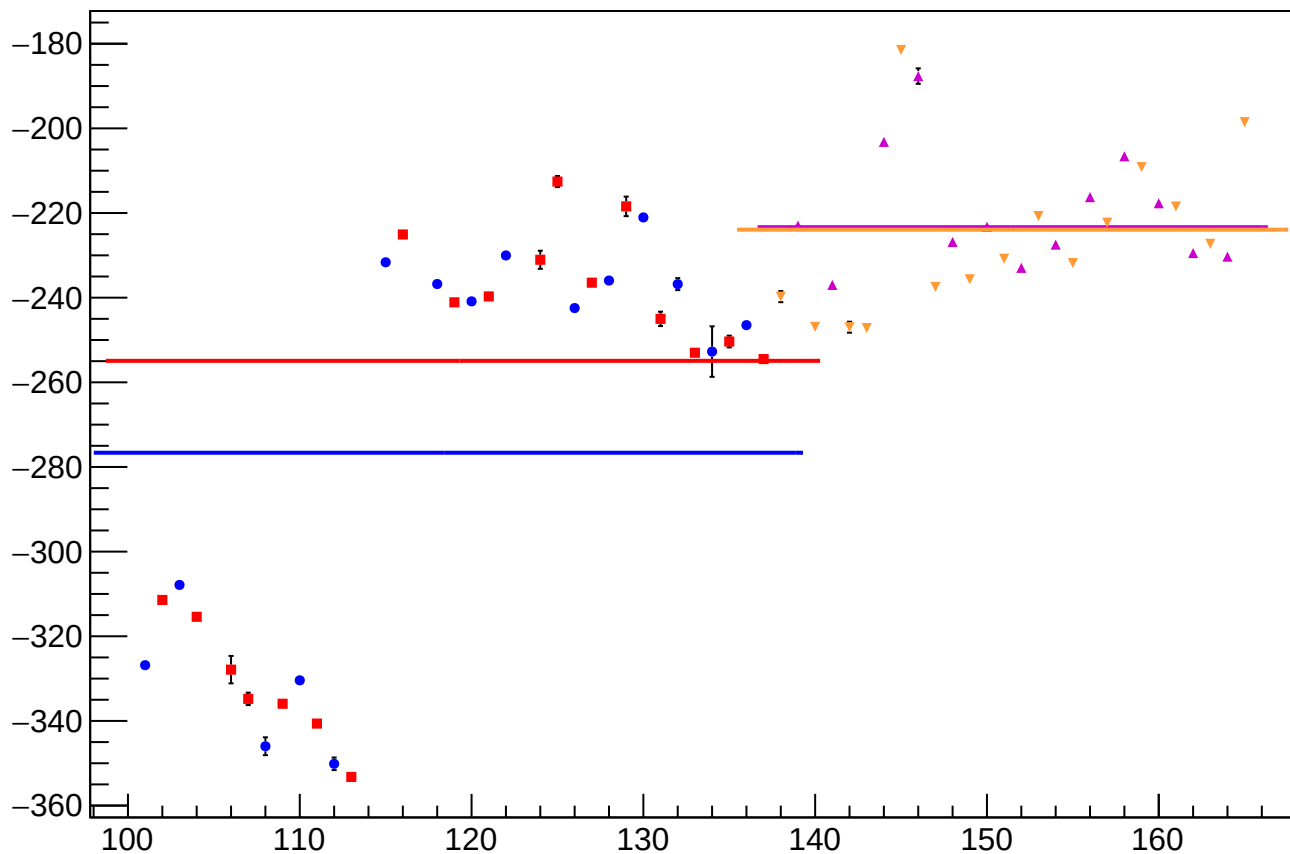
Left In: 25.797 $\pm$ 0.143 χ^2 /NDF: 4983.1/12

+ sign 24.185 $\pm$ 0.134 χ^2 /NDF: 7869.5/29

All: 23.151 $\pm$ 0.078 χ^2 /NDF: 23053.0/60

- sign 22.619 $\pm$ 0.096 χ^2 /NDF: 15093.5/30

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2/NDF : 77119.6/14

Left Out: -223.934 $\pm$ 0.150 χ^2/NDF : 14336.0/14

Right Out: -254.921 $\pm$ 0.071 χ^2/NDF : 71945.8/17

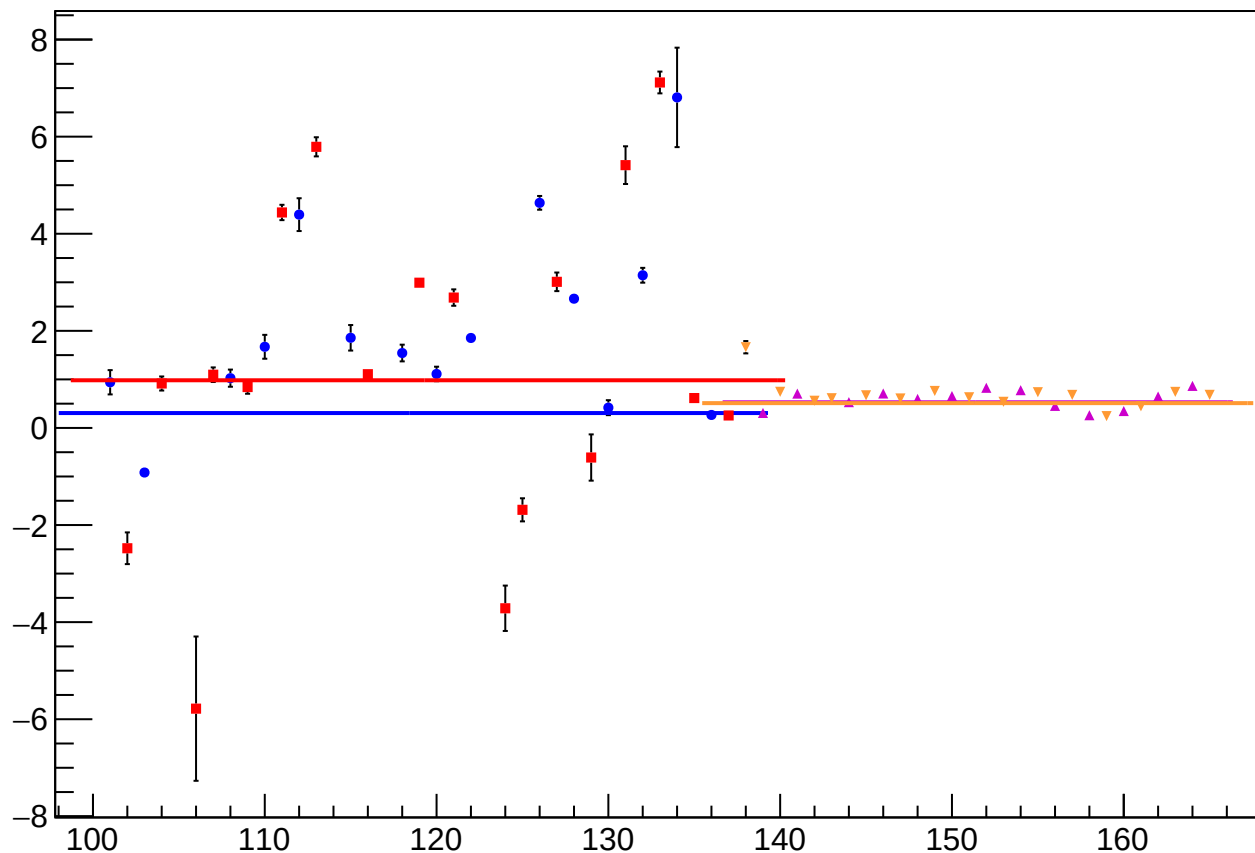
Left In: -223.339 $\pm$ 0.123 χ^2/NDF : 4849.2/12

+ sign -250.691 $\pm$ 0.105 χ^2/NDF : 154265.9/29

All: -247.901 $\pm$ 0.053 χ^2/NDF : 281664.3/60

- sign -246.944 $\pm$ 0.062 χ^2/NDF : 126452.4/30

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

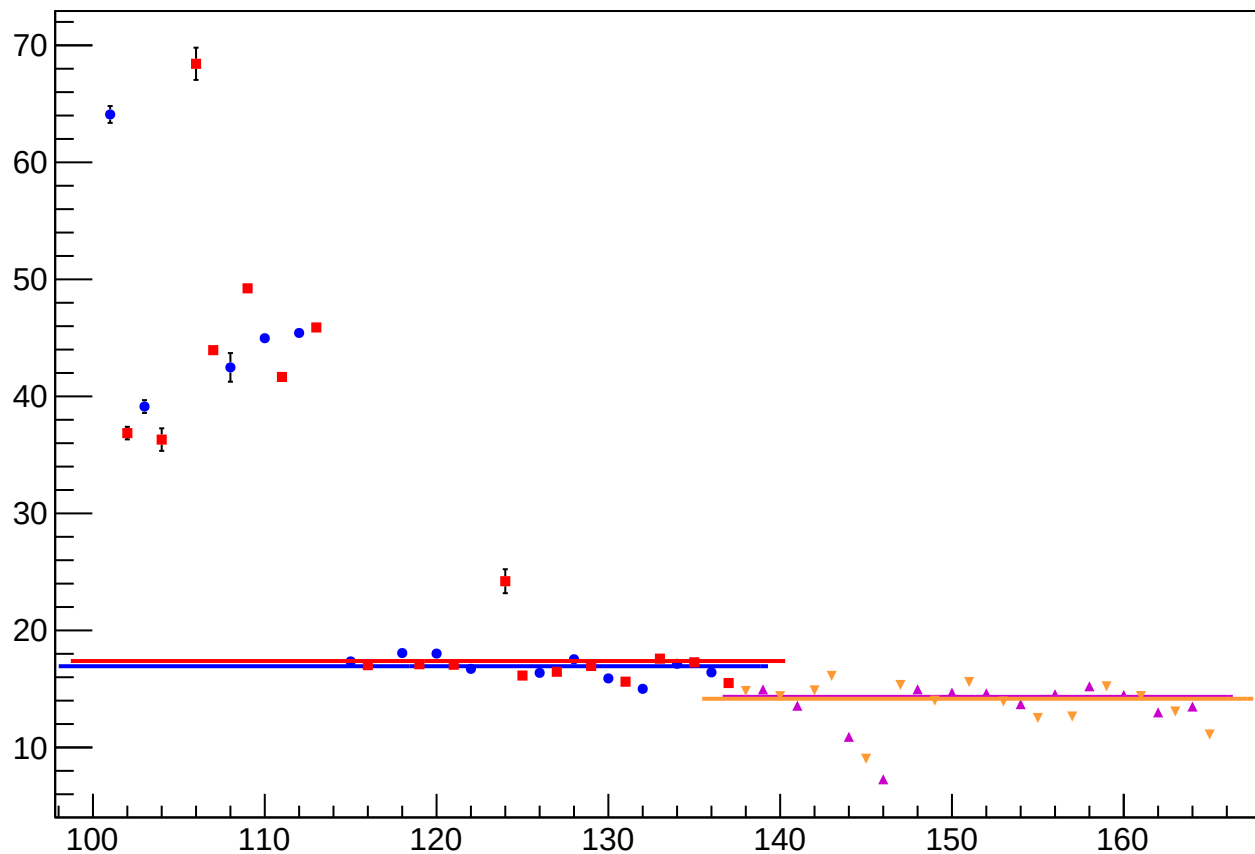
Left In: 0.529 ± 0.002 χ^2/NDF : 13185.8/12

+ sign 0.489 ± 0.002 χ^2/NDF : 11830.9/29

All: 0.515 ± 0.001 χ^2/NDF : 29593.0/60

- sign 0.537 ± 0.002 χ^2/NDF : 17497.5/30

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

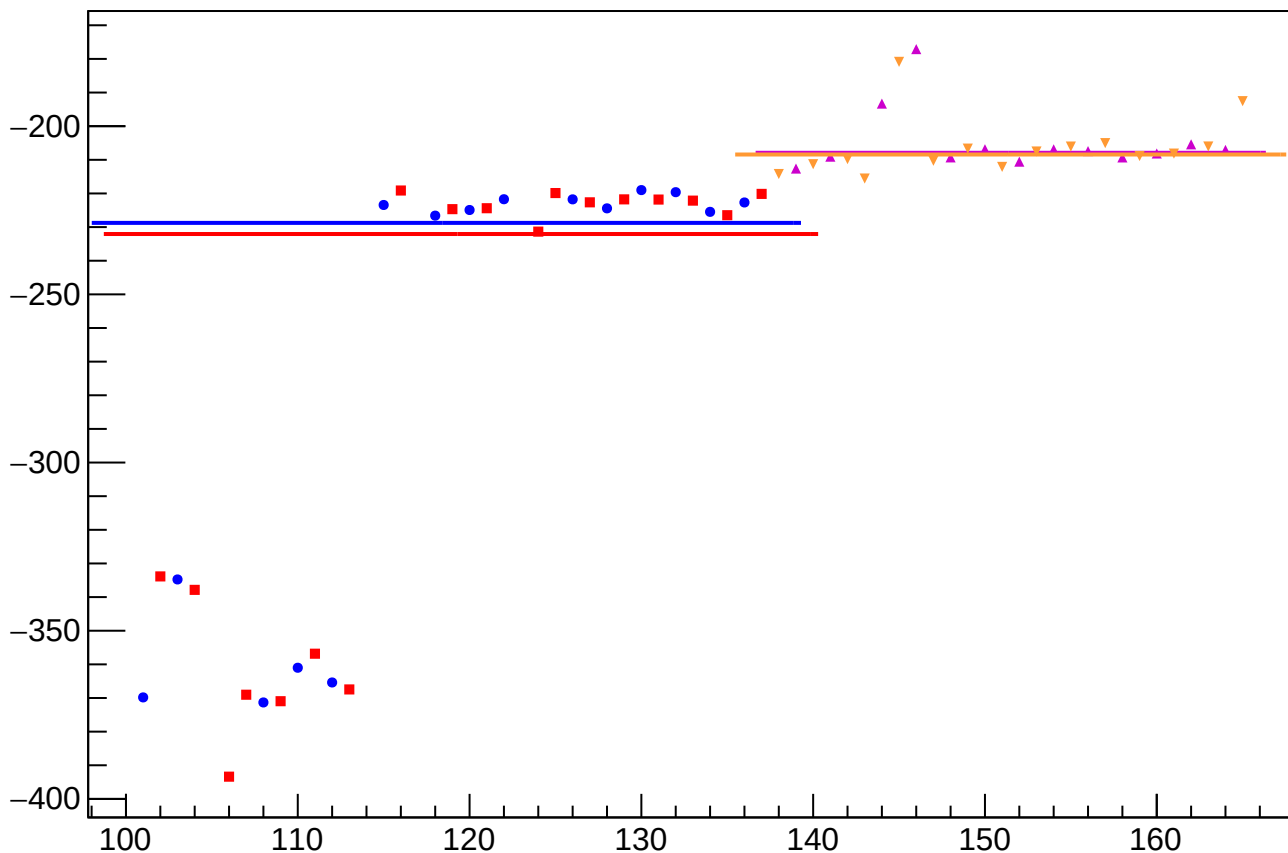
Left In: 14.324 ± 0.010 χ^2/NDF : 8754.7/12

+ sign 15.149 ± 0.008 χ^2/NDF : 109793.0/29

All: 15.093 ± 0.006 χ^2/NDF : 203152.0/60

- sign 15.025 ± 0.008 χ^2/NDF : 93241.0/30

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

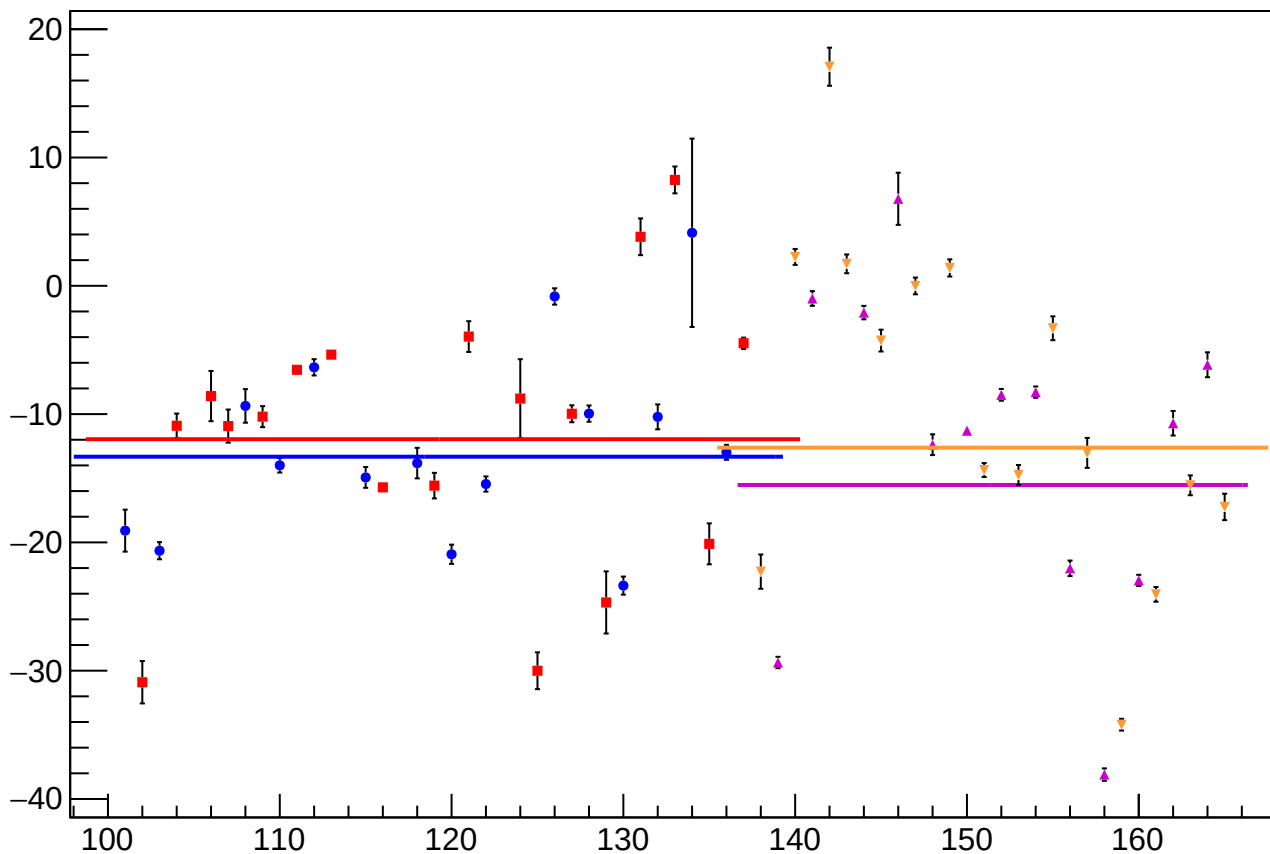
Left In: -207.908 ± 0.018 χ^2/NDF : 15952.2/12

+ sign -213.118 ± 0.017 χ^2/NDF : 997638.0/29

All: -212.361 ± 0.012 χ^2/NDF : 2098157.8/60

- sign -211.643 ± 0.016 χ^2/NDF : 1096502.8/30

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

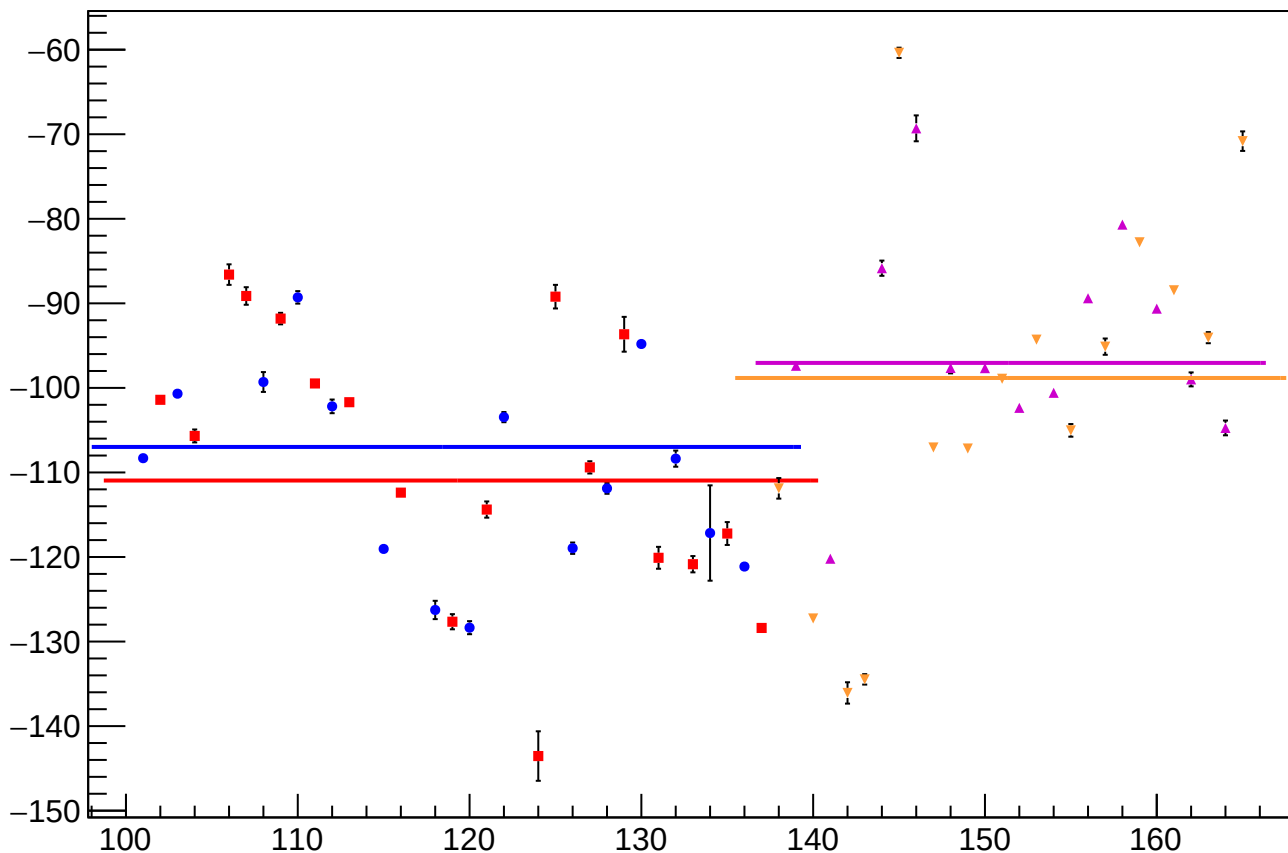
Left In: -15.524 ± 0.147 χ^2/NDF : 5758.8/12

+ sign -12.955 ± 0.134 χ^2/NDF : 6099.7/29

All: -13.174 ± 0.074 χ^2/NDF : 14719.6/60

- sign -13.271 ± 0.089 χ^2/NDF : 8616.1/30

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -98.827 ± 0.151 χ^2/NDF : 15298.6/14

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

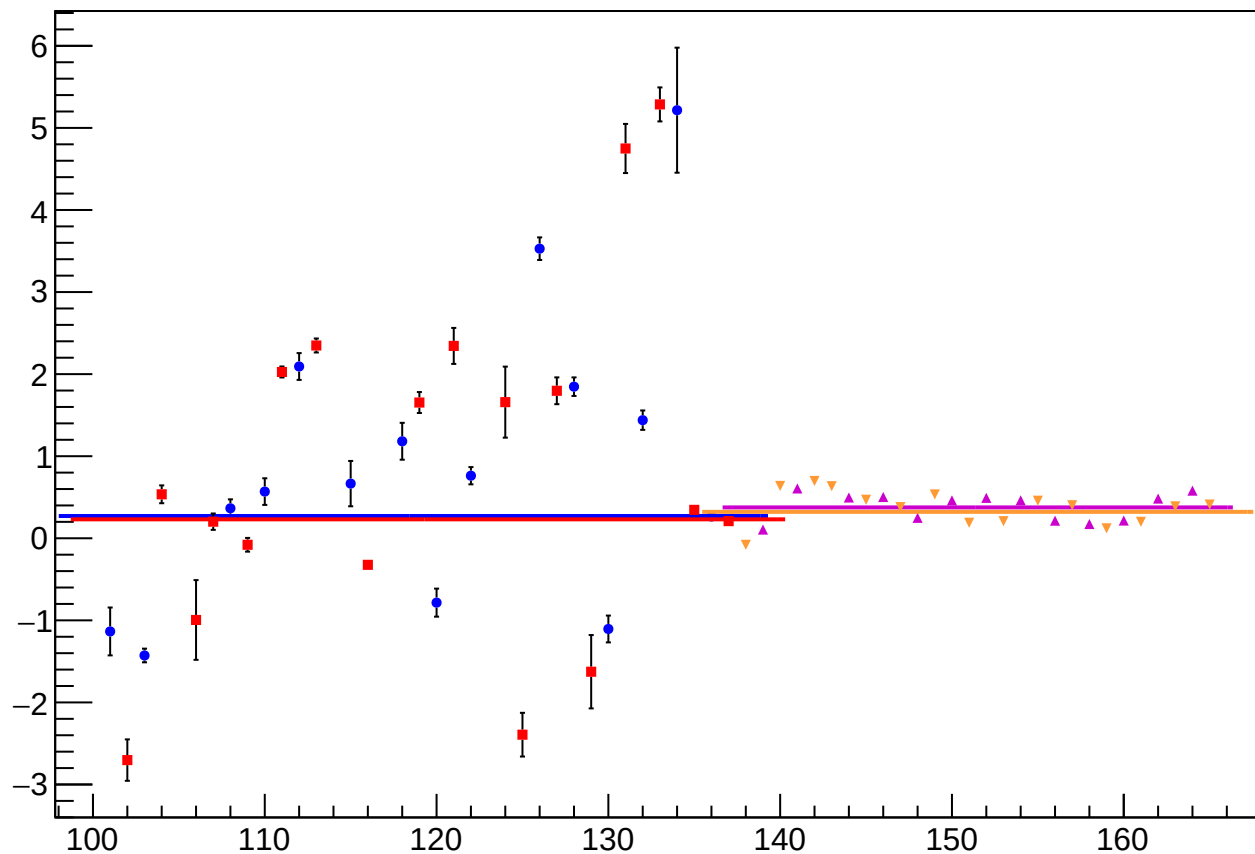
Left In: -97.045 ± 0.123 χ^2/NDF : 5333.3/12

+ sign -104.143 ± 0.089 χ^2/NDF : 21869.9/29

All: -107.938 ± 0.041 χ^2/NDF : 51126.4/60

- sign -108.977 ± 0.046 χ^2/NDF : 26931.9/30

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

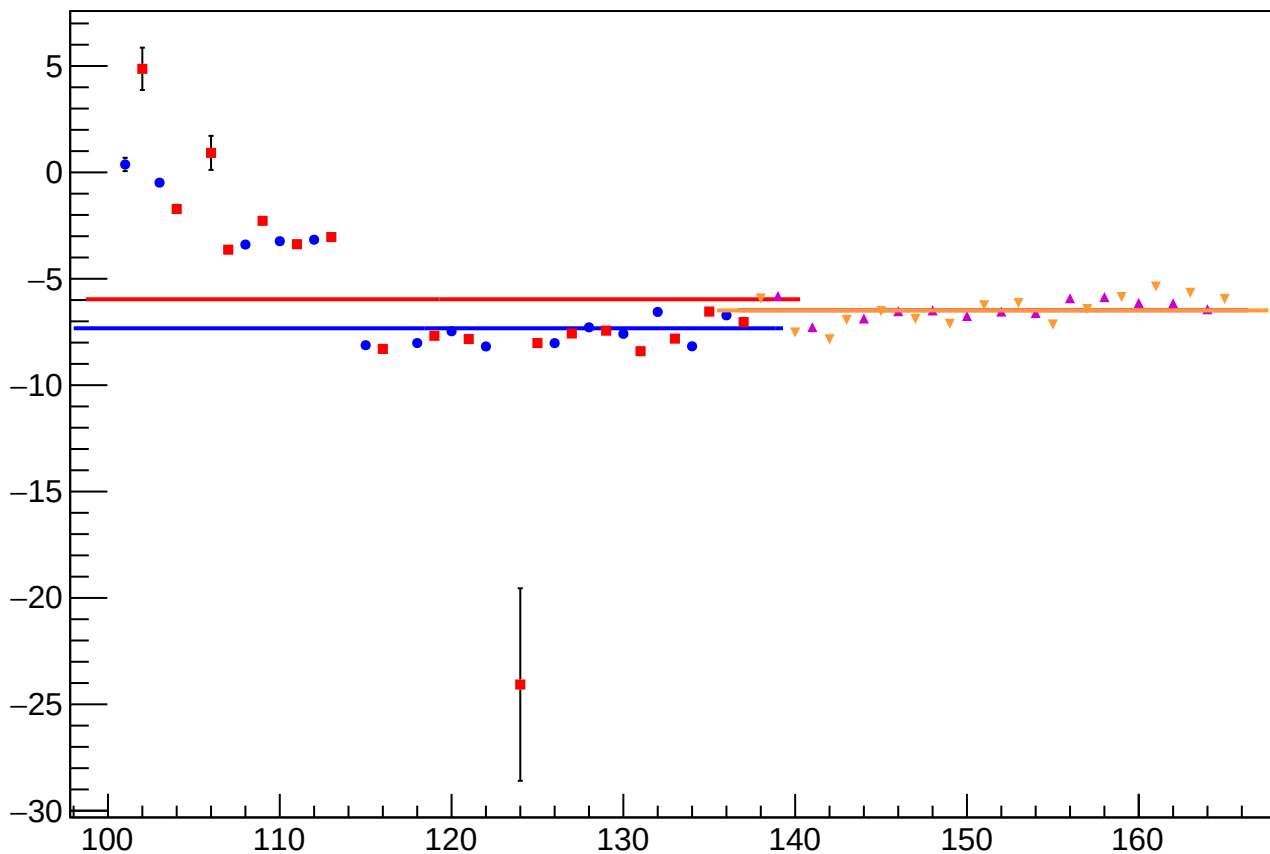
Left In: 0.376 ± 0.002 χ^2/NDF : 7592.5/12

+ sign 0.313 ± 0.002 χ^2/NDF : 8163.2/29

All: 0.336 ± 0.001 χ^2/NDF : 19731.2/60

- sign 0.351 ± 0.002 χ^2/NDF : 11394.7/30

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

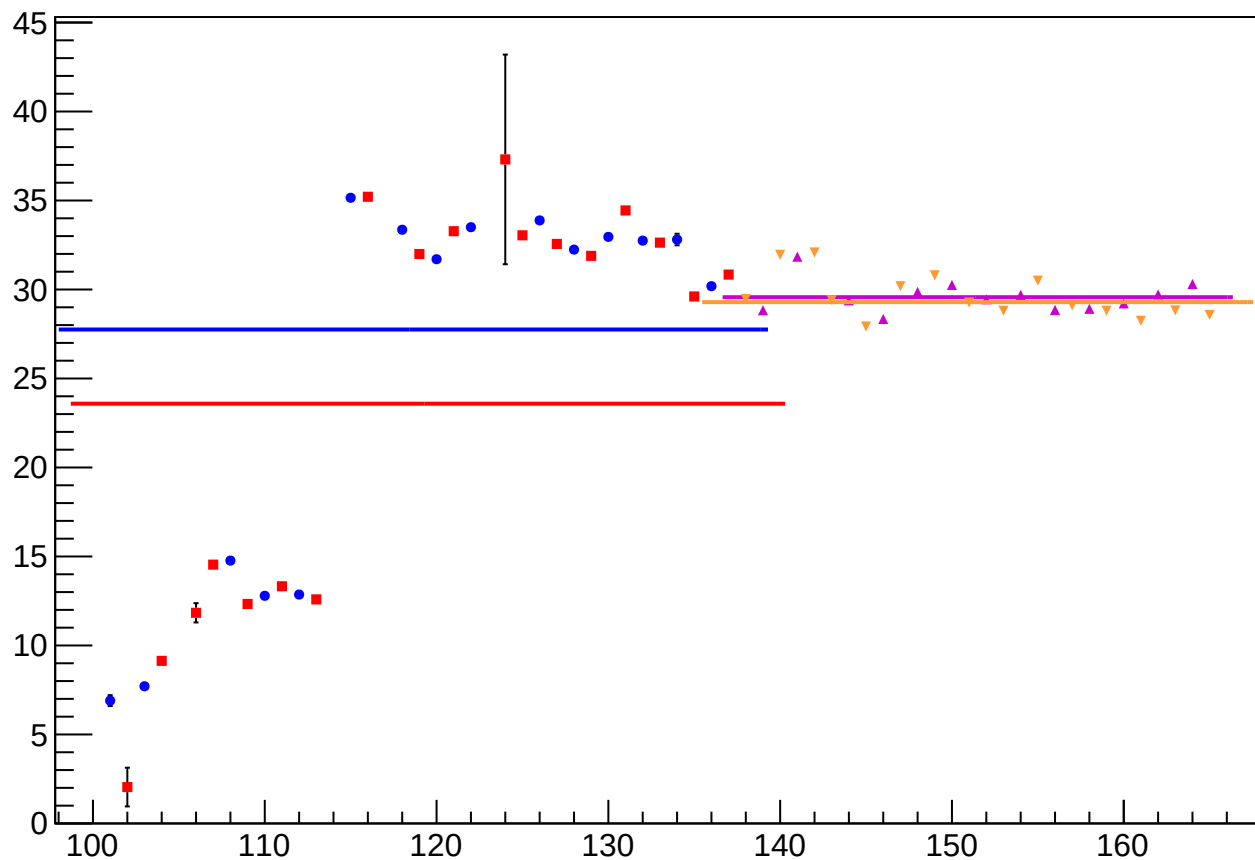
Left In: -6.478 ± 0.006 χ^2/NDF : 5248.7/12

+ sign -6.863 ± 0.006 χ^2/NDF : 41741.8/29

All: -6.556 ± 0.004 χ^2/NDF : 126518.1/60

- sign -6.312 ± 0.005 χ^2/NDF : 79386.9/30

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

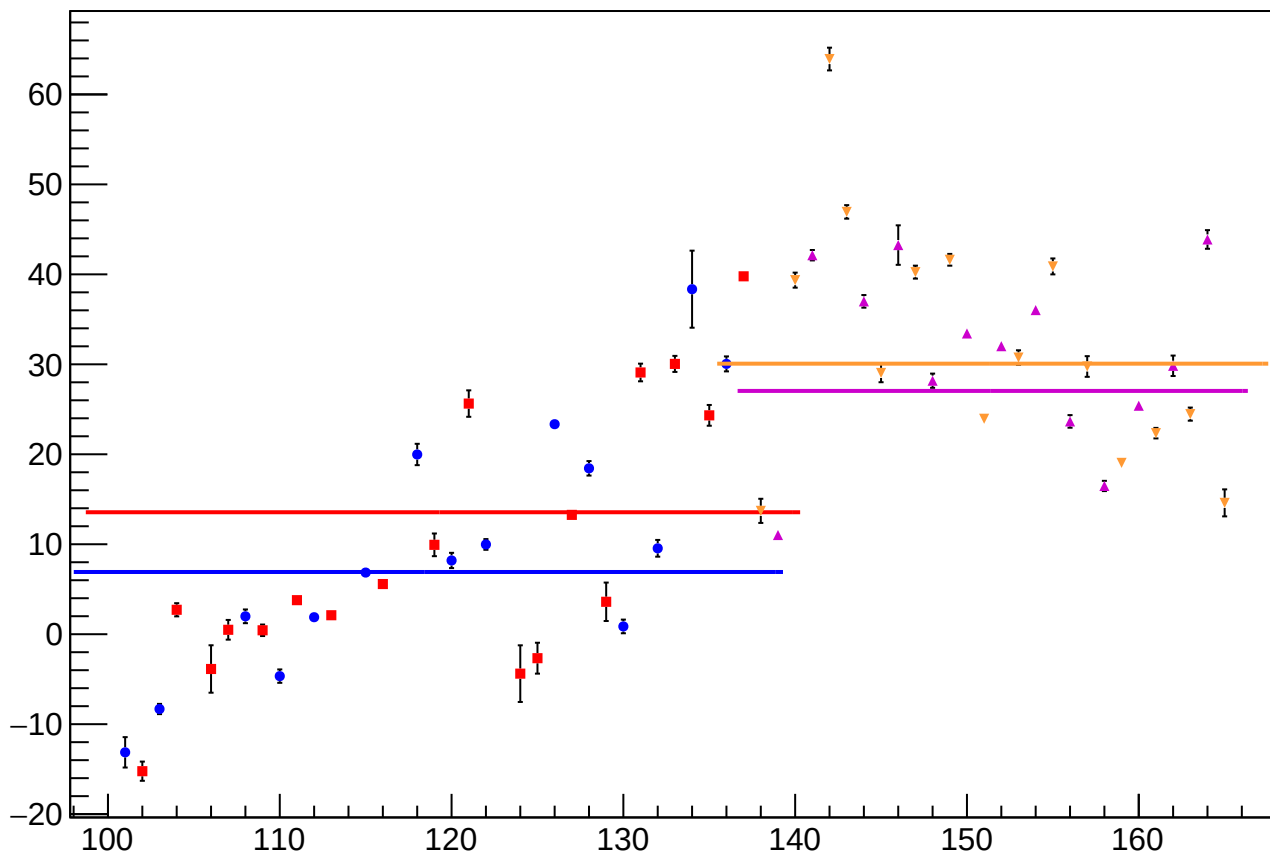
Left In: 29.568 $\pm$ 0.011 χ^2 /NDF: 3011.1/12

+ sign 28.668 $\pm$ 0.010 χ^2 /NDF: 347541.0/29

All: 27.869 $\pm$ 0.006 χ^2 /NDF: 1018591.9/60

- sign 27.225 $\pm$ 0.009 χ^2 /NDF: 658428.1/30

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 30.072 ± 0.193 $\chi^2/\text{NDF}: 3215.3/14$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

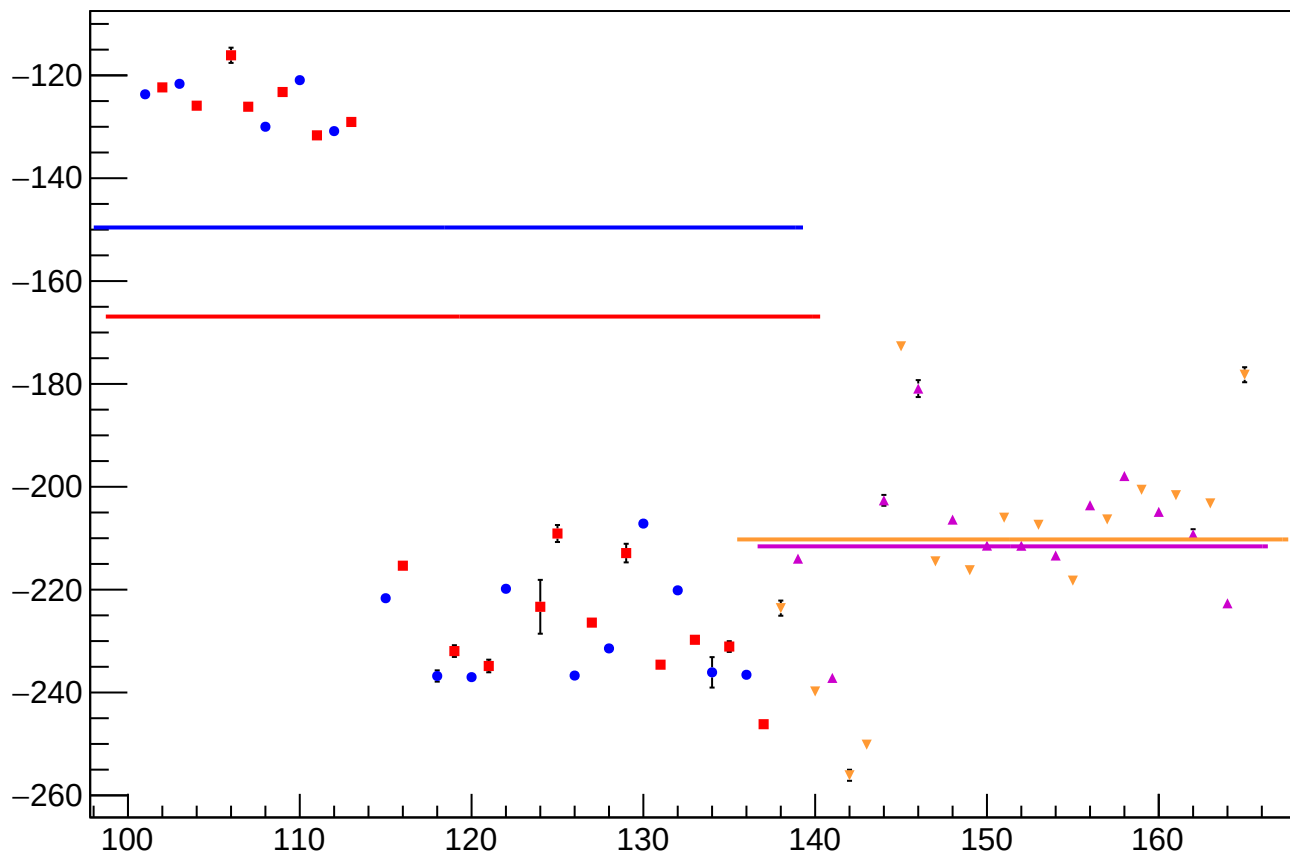
Left In: 27.043 ± 0.146 $\chi^2/\text{NDF}: 4900.6/12$

+ sign 17.479 ± 0.130 $\chi^2/\text{NDF}: 14565.9/29$

All: 19.195 ± 0.081 $\chi^2/\text{NDF}: 35705.1/60$

- sign 20.266 ± 0.103 $\chi^2/\text{NDF}: 20857.1/30$

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

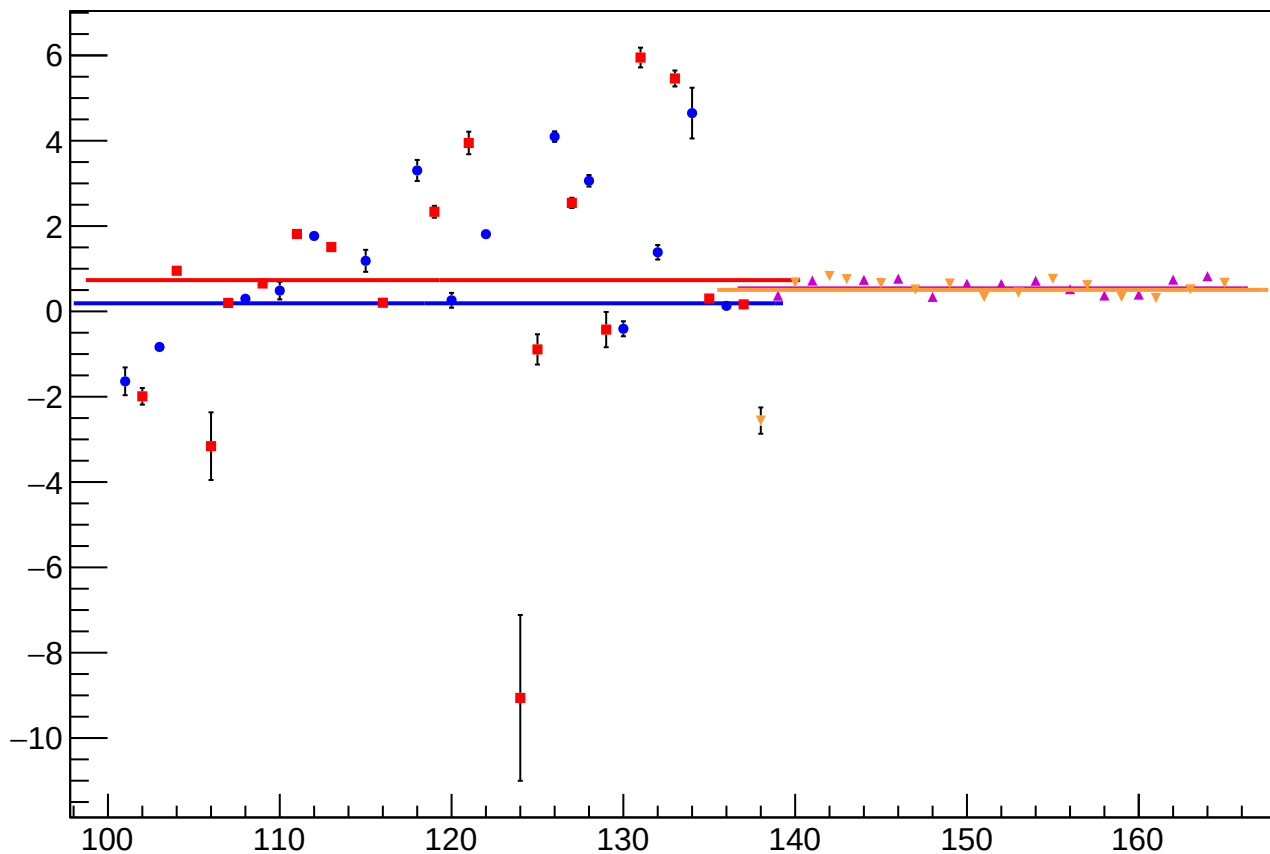
Left In: -211.583 ± 0.122 χ^2/NDF : 5278.1/12

+ sign -167.451 ± 0.085 χ^2/NDF : 314080.6/29

All: -176.961 ± 0.057 χ^2/NDF : 717758.8/60

- sign -184.952 ± 0.078 χ^2/NDF : 380490.3/30

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

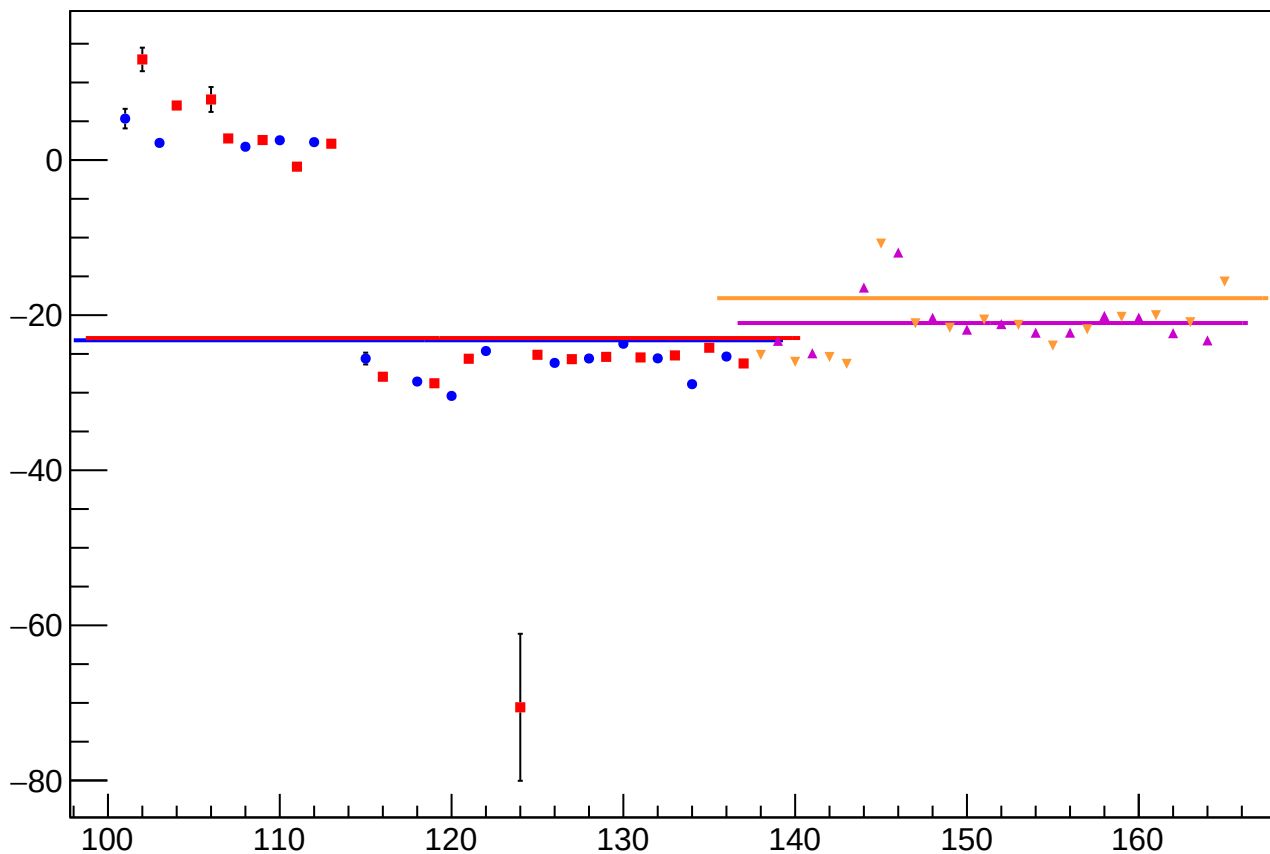
Left In: 0.540 ± 0.002 χ^2/NDF : 4274.8/12

+ sign 0.470 ± 0.003 χ^2/NDF : 7287.3/29

All: 0.512 ± 0.002 χ^2/NDF : 14699.5/60

- sign 0.543 ± 0.002 χ^2/NDF : 7035.8/30

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

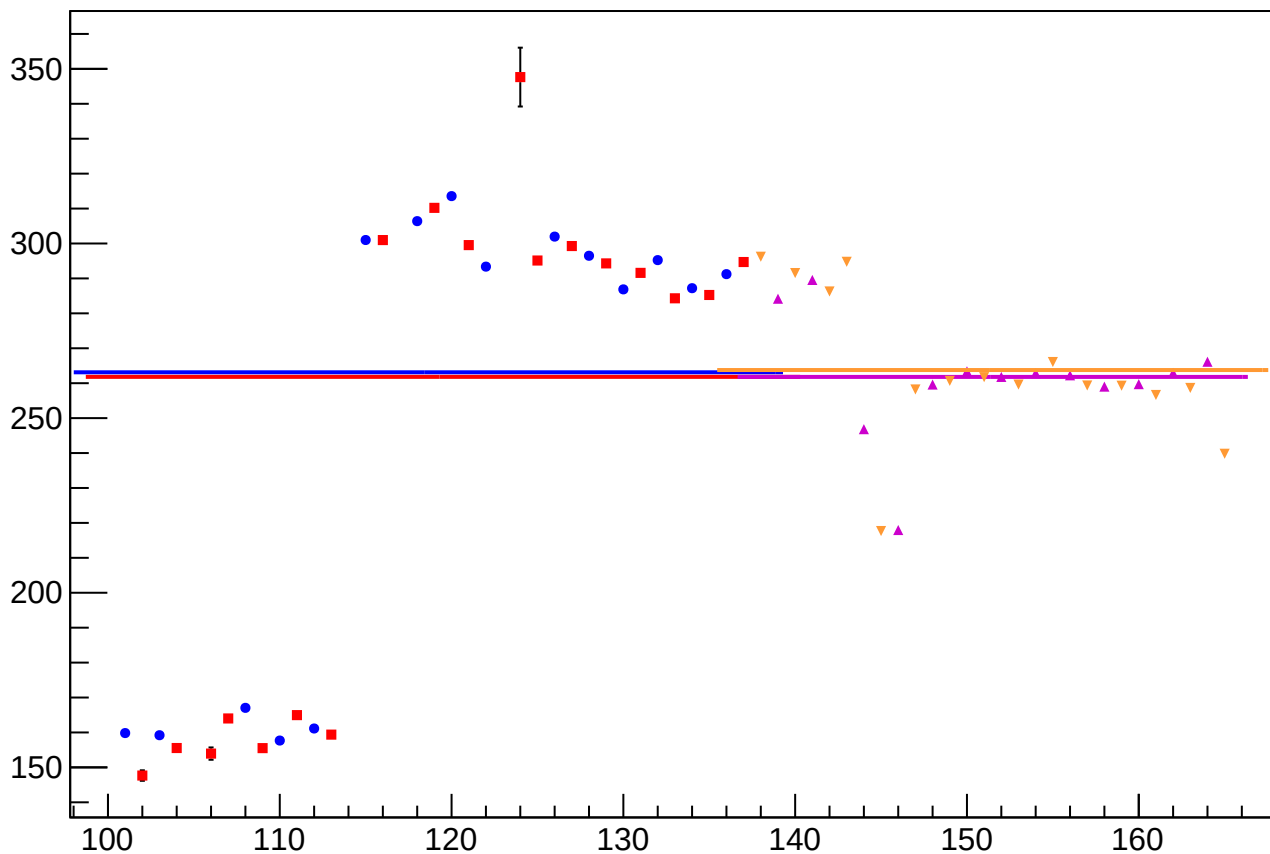
Left In: -21.015 ± 0.016 χ^2/NDF : 10549.4/12

+ sign -19.287 ± 0.013 χ^2/NDF : 261974.3/29

All: -20.402 ± 0.009 χ^2/NDF : 400215.0/60

- sign -21.570 ± 0.013 χ^2/NDF : 122973.7/30

dit_sam4_4eY_slope vs Slug



Right In: 263.120 ± 0.069 χ^2/NDF : 692885.4/14

Left Out: 263.767 ± 0.038 χ^2/NDF : 195590.4/14

Right Out: 261.814 ± 0.060 χ^2/NDF : 1006189.6/17

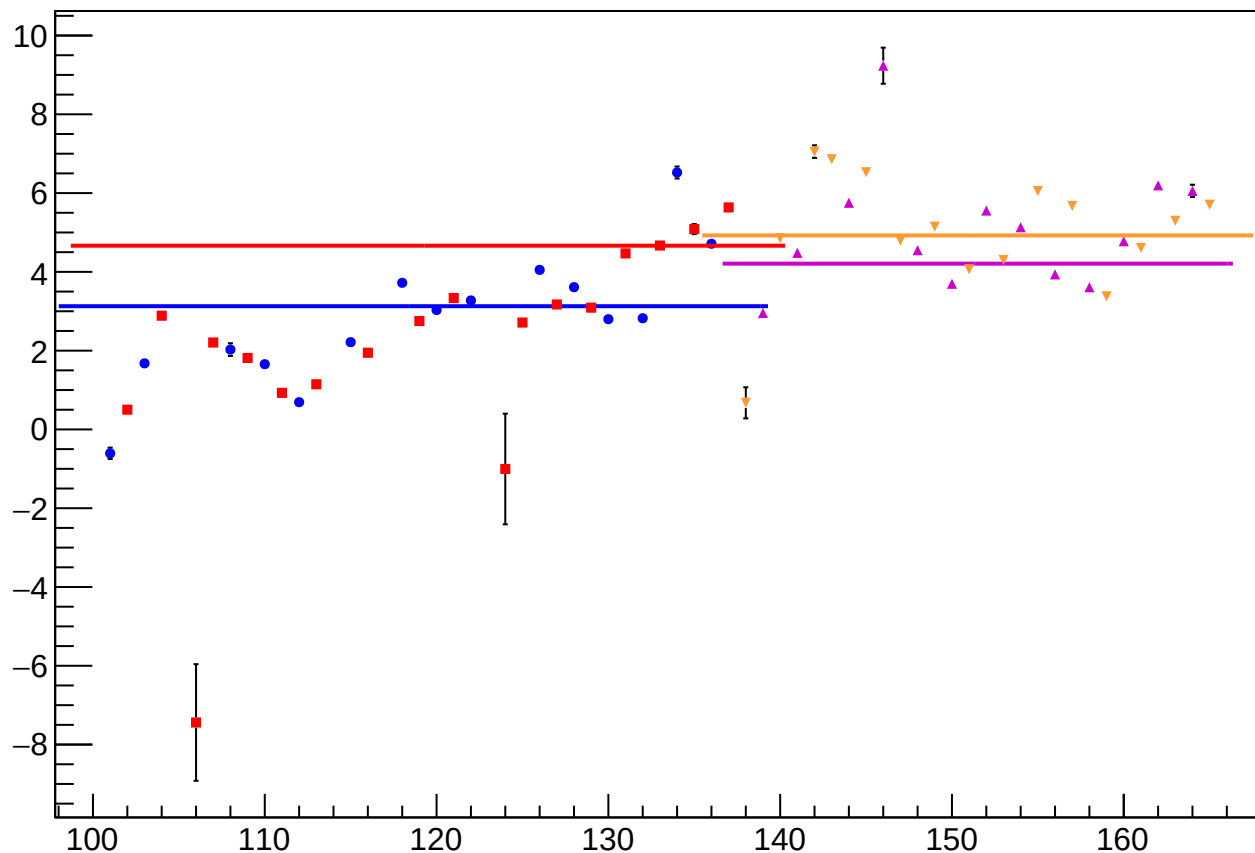
Left In: 261.799 ± 0.033 χ^2/NDF : 36635.8/12

+ sign 263.615 ± 0.033 χ^2/NDF : 888542.8/29

All: 262.583 ± 0.022 χ^2/NDF : 1933038.5/60

- sign 261.803 ± 0.029 χ^2/NDF : 1042825.4/30

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

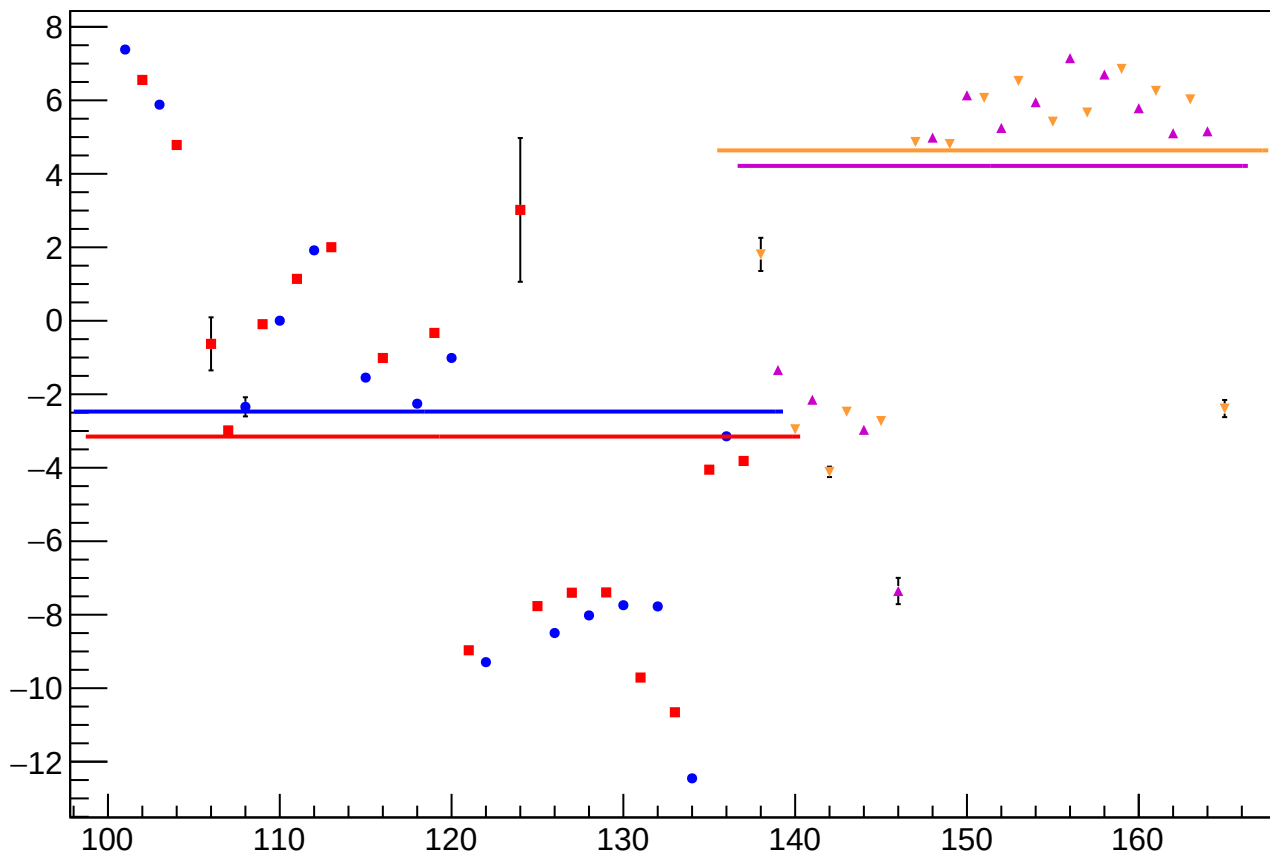
Left In: 4.209 ± 0.016 χ^2/NDF : 3238.7/12

+ sign 3.997 ± 0.011 χ^2/NDF : 14182.6/29

All: 4.472 ± 0.005 χ^2/NDF : 87239.5/60

- sign 4.601 ± 0.006 χ^2/NDF : 70821.5/30

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 $\chi^2/\text{NDF}: 247427.7/17$

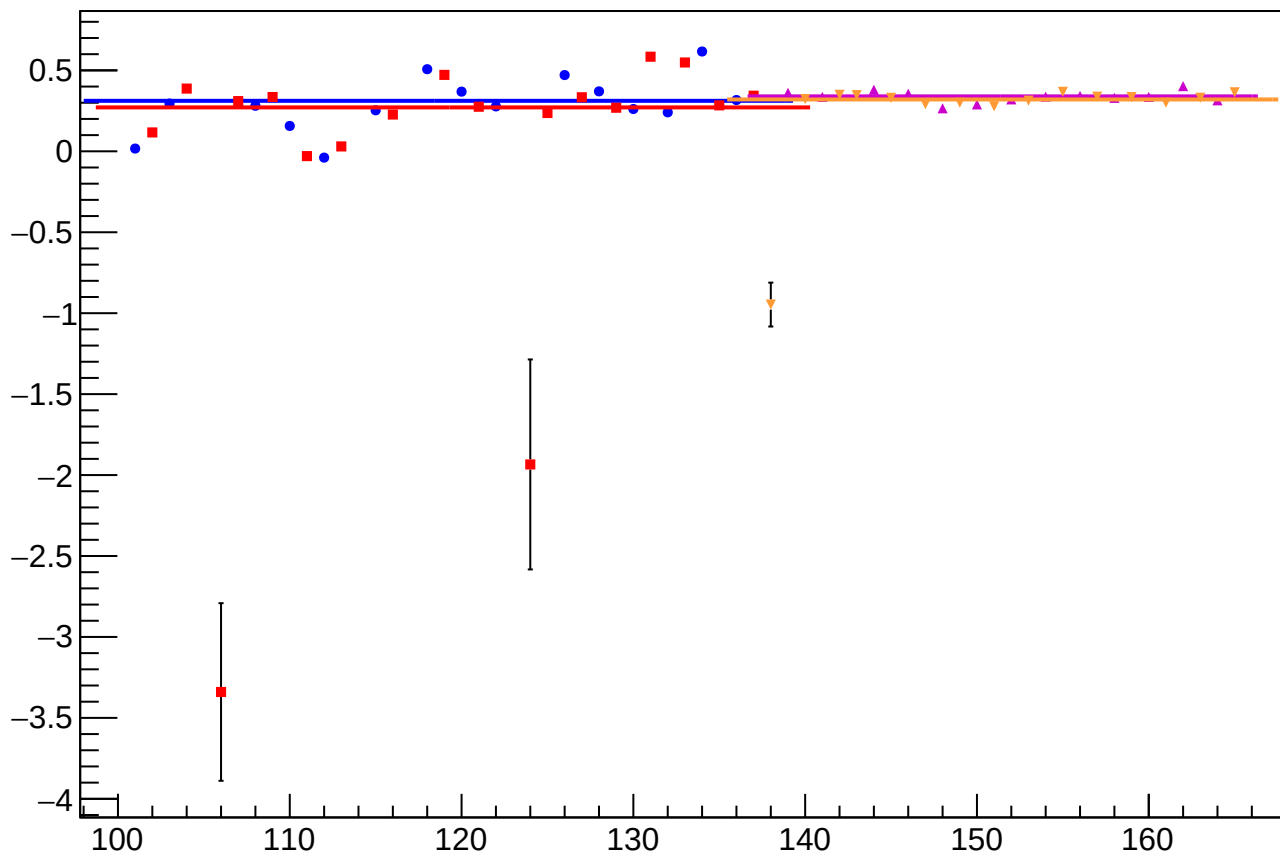
Left In: 4.216 ± 0.013 $\chi^2/\text{NDF}: 62512.3/12$

+ sign 1.248 ± 0.010 $\chi^2/\text{NDF}: 415127.4/29$

All: -0.599 ± 0.005 $\chi^2/\text{NDF}: 1007570.2/60$

- sign -1.422 ± 0.007 $\chi^2/\text{NDF}: 540461.3/30$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.320 $\pm$ 0.001 χ^2 /NDF: 1462.7/14

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

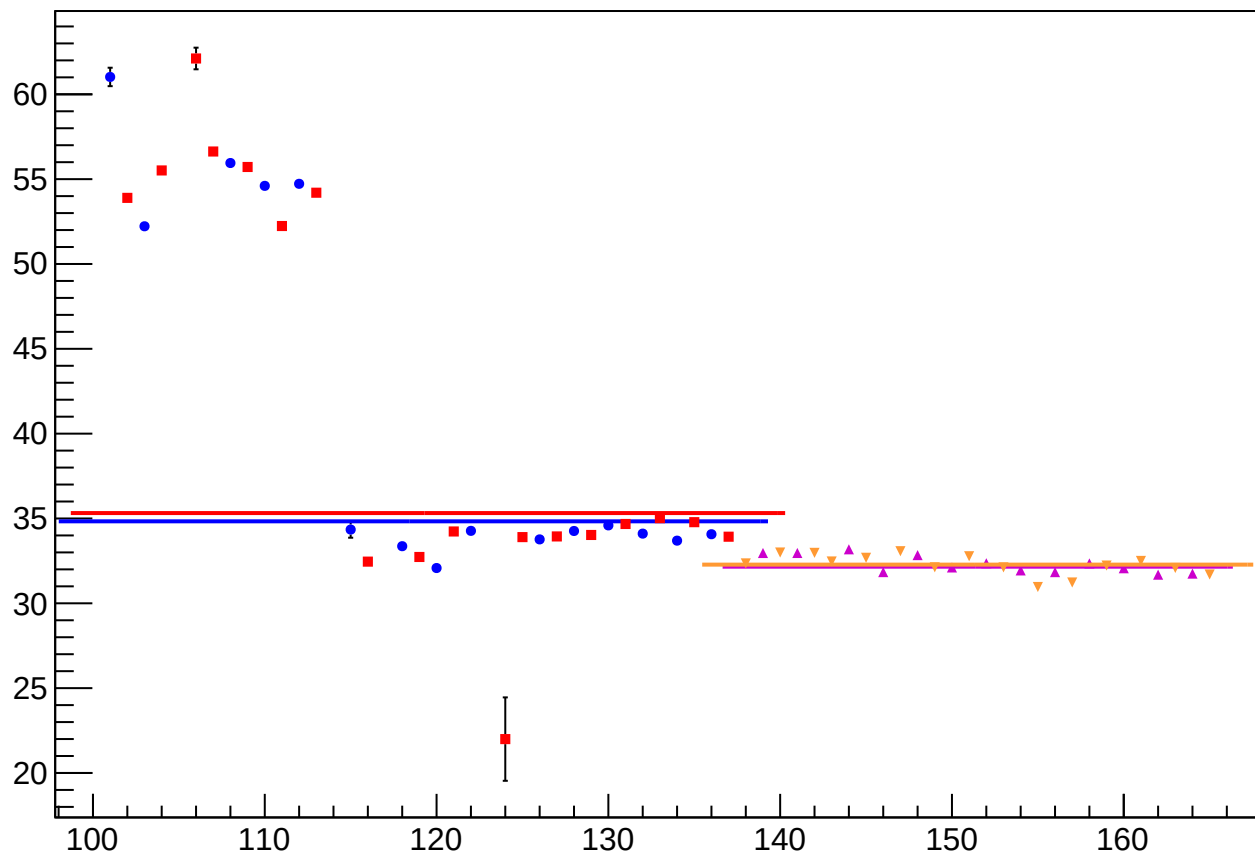
Left In: 0.339 $\pm$ 0.001 χ^2 /NDF: 2792.0/12

+ sign 0.318 $\pm$ 0.001 χ^2 /NDF: 2815.2/29

All: 0.325 $\pm$ 0.000 χ^2 /NDF: 12977.6/60

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 9883.2/30

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 $\chi^2/\text{NDF}: 245568.8/14$

Left Out: 32.280 ± 0.004 $\chi^2/\text{NDF}: 4384.9/14$

Right Out: 35.319 ± 0.010 $\chi^2/\text{NDF}: 261492.0/17$

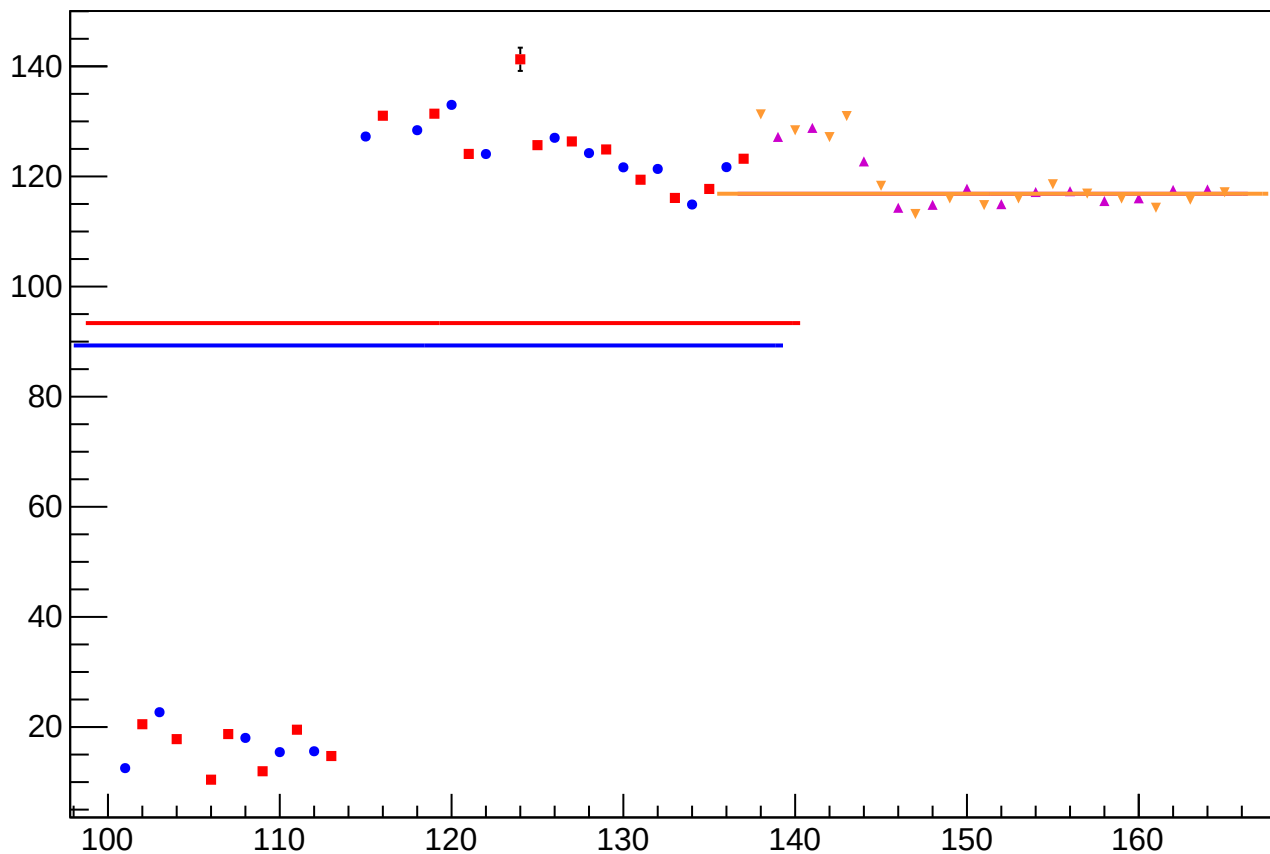
Left In: 32.159 ± 0.004 $\chi^2/\text{NDF}: 6992.0/12$

+ sign 32.820 ± 0.004 $\chi^2/\text{NDF}: 319040.9/29$

All: 32.738 ± 0.003 $\chi^2/\text{NDF}: 673301.9/60$

- sign 32.657 ± 0.004 $\chi^2/\text{NDF}: 353415.0/30$

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.860 $\pm$ 0.010 χ^2 /NDF: 119633.5/14

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

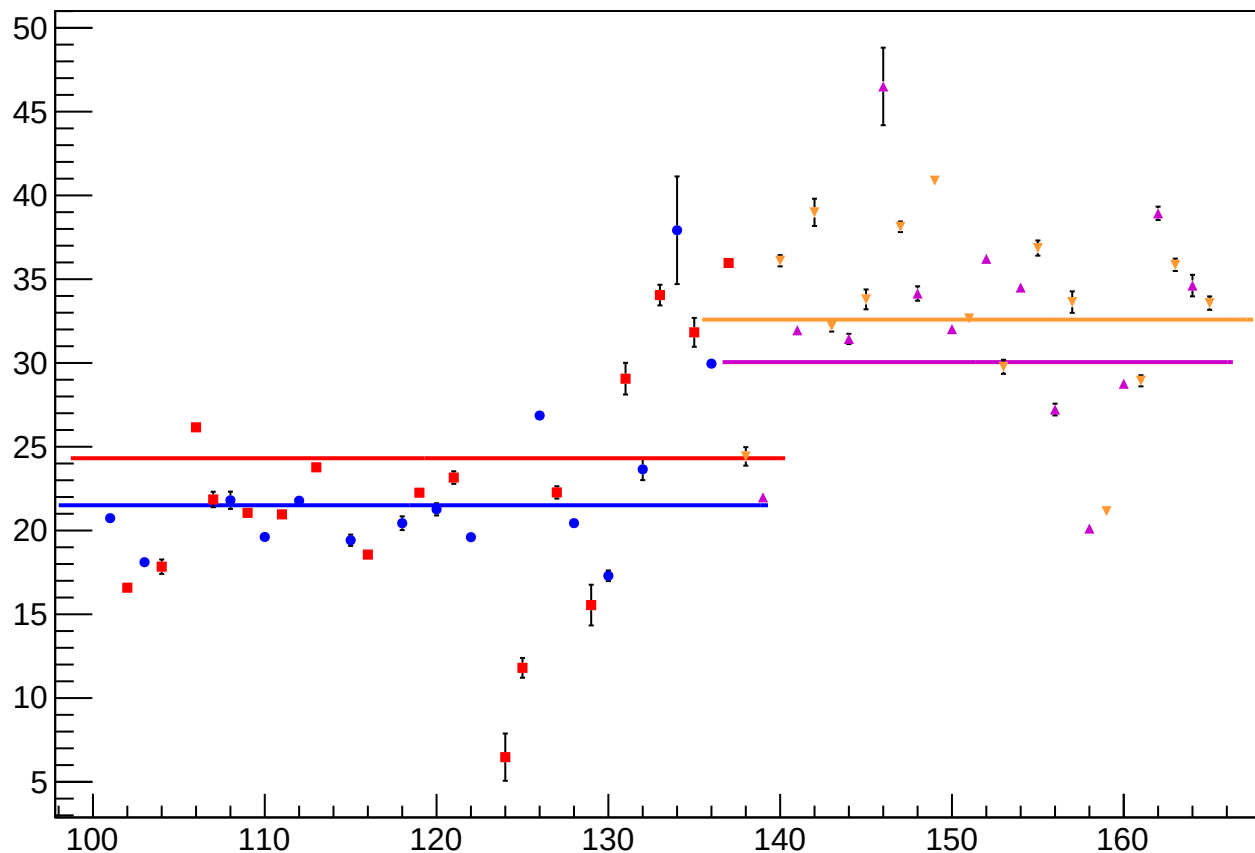
Left In: 116.846 $\pm$ 0.010 χ^2 /NDF: 41716.9/12

+ sign 113.585 $\pm$ 0.009 χ^2 /NDF: 4043031.5/29

All: 114.159 $\pm$ 0.007 χ^2 /NDF: 7502662.4/60

- sign 114.687 $\pm$ 0.009 χ^2 /NDF: 3452568.9/30

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.589 ± 0.094 χ^2/NDF : 3751.6/14

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

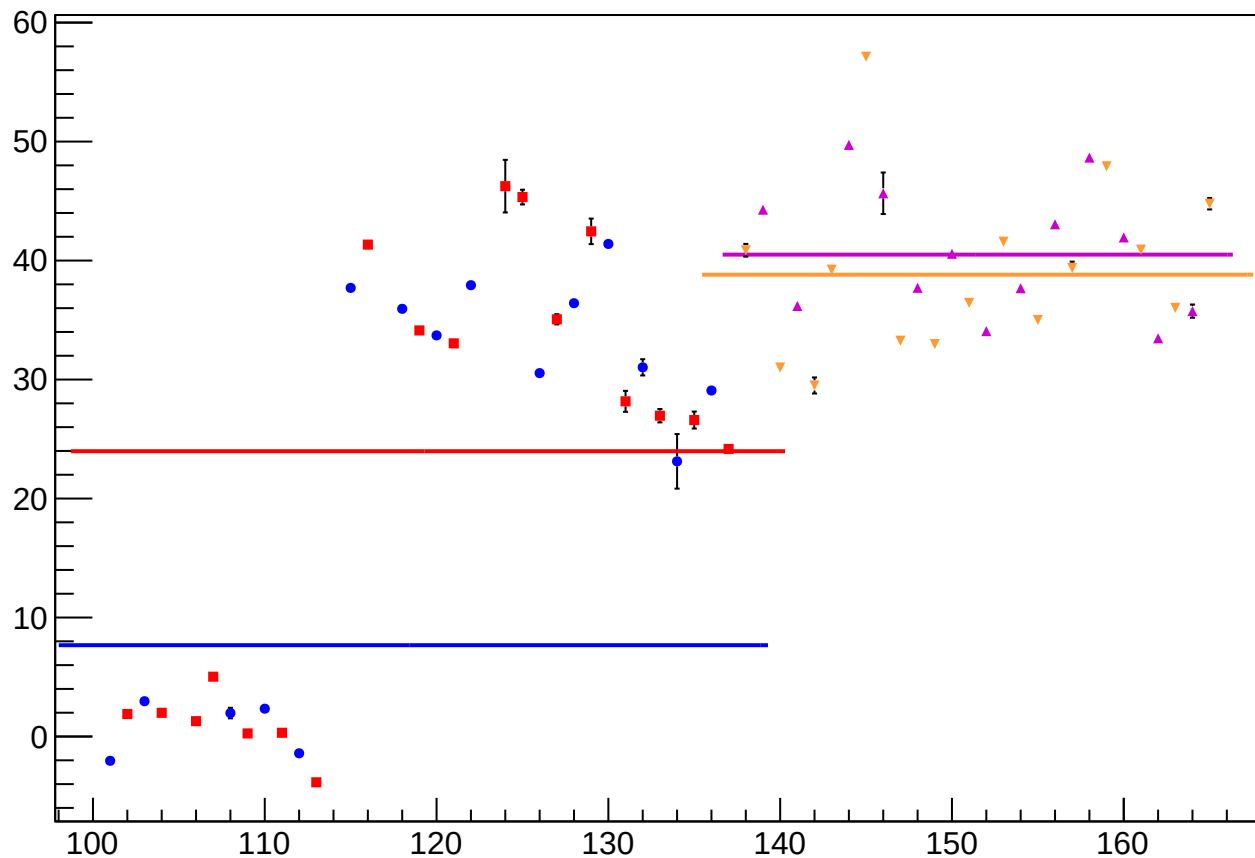
Left In: 30.051 ± 0.079 χ^2/NDF : 4634.7/12

+ sign 25.627 ± 0.057 χ^2/NDF : 15443.8/29

All: 26.055 ± 0.036 χ^2/NDF : 37871.1/60

- sign 26.342 ± 0.047 χ^2/NDF : 22334.2/30

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 38.811 $\pm$ 0.078 χ^2 /NDF: 6429.2/14

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

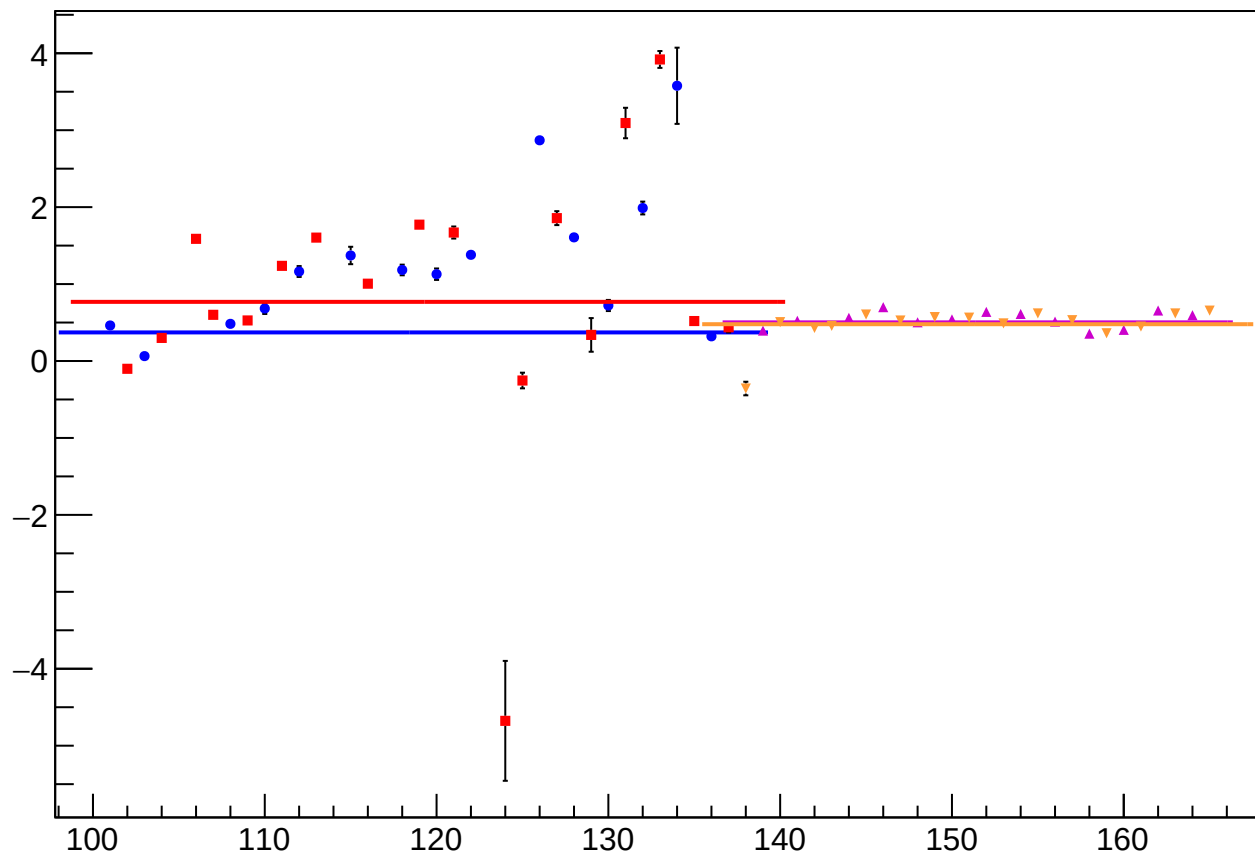
Left In: 40.500 $\pm$ 0.065 χ^2 /NDF: 4180.8/12

+ sign 15.474 $\pm$ 0.039 χ^2 /NDF: 221544.8/29

All: 23.874 $\pm$ 0.008 χ^2 /NDF: 447785.6/60

- sign 24.234 $\pm$ 0.008 χ^2 /NDF: 178261.7/30

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

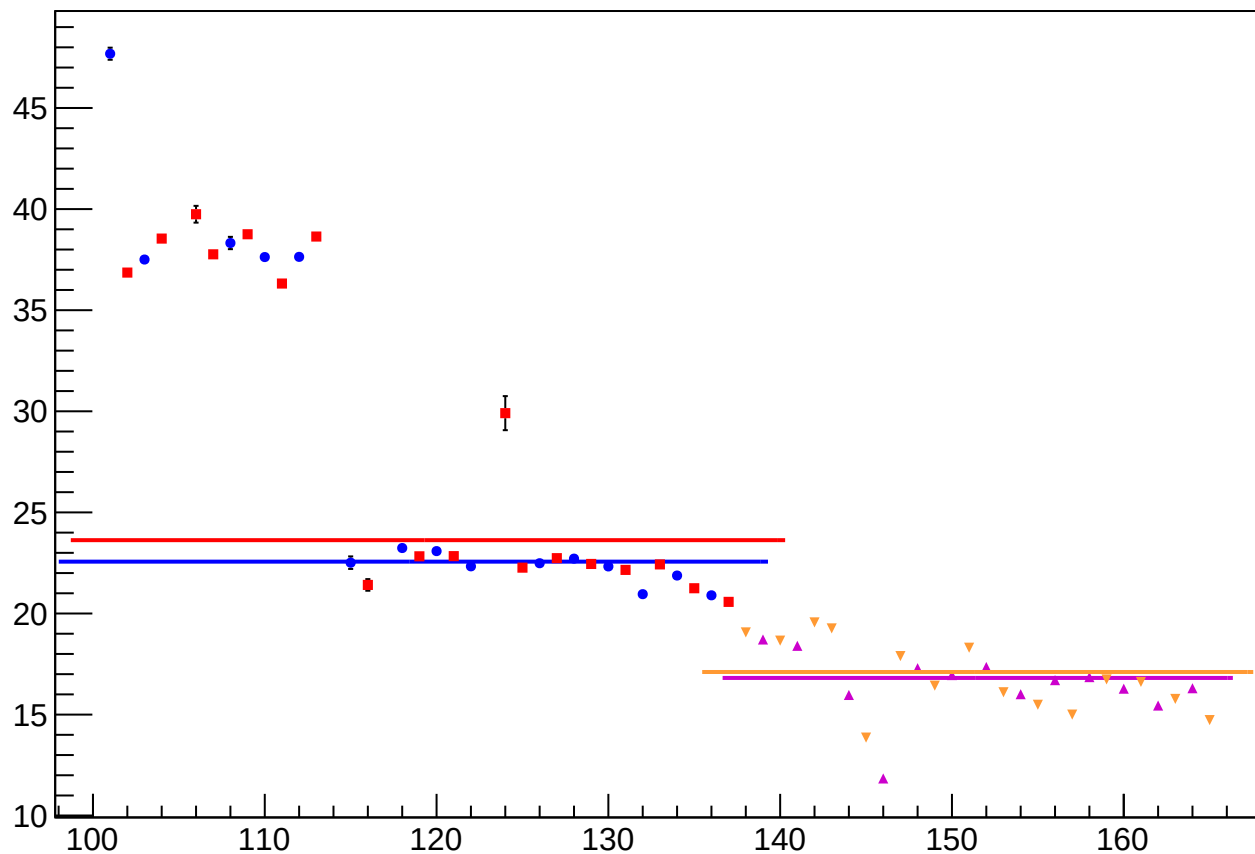
Left In: 0.502 ± 0.001 χ^2/NDF : 8579.6/12

+ sign 0.470 ± 0.001 χ^2/NDF : 11454.8/29

All: 0.490 ± 0.001 χ^2/NDF : 26163.8/60

- sign 0.510 ± 0.001 χ^2/NDF : 14150.8/30

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

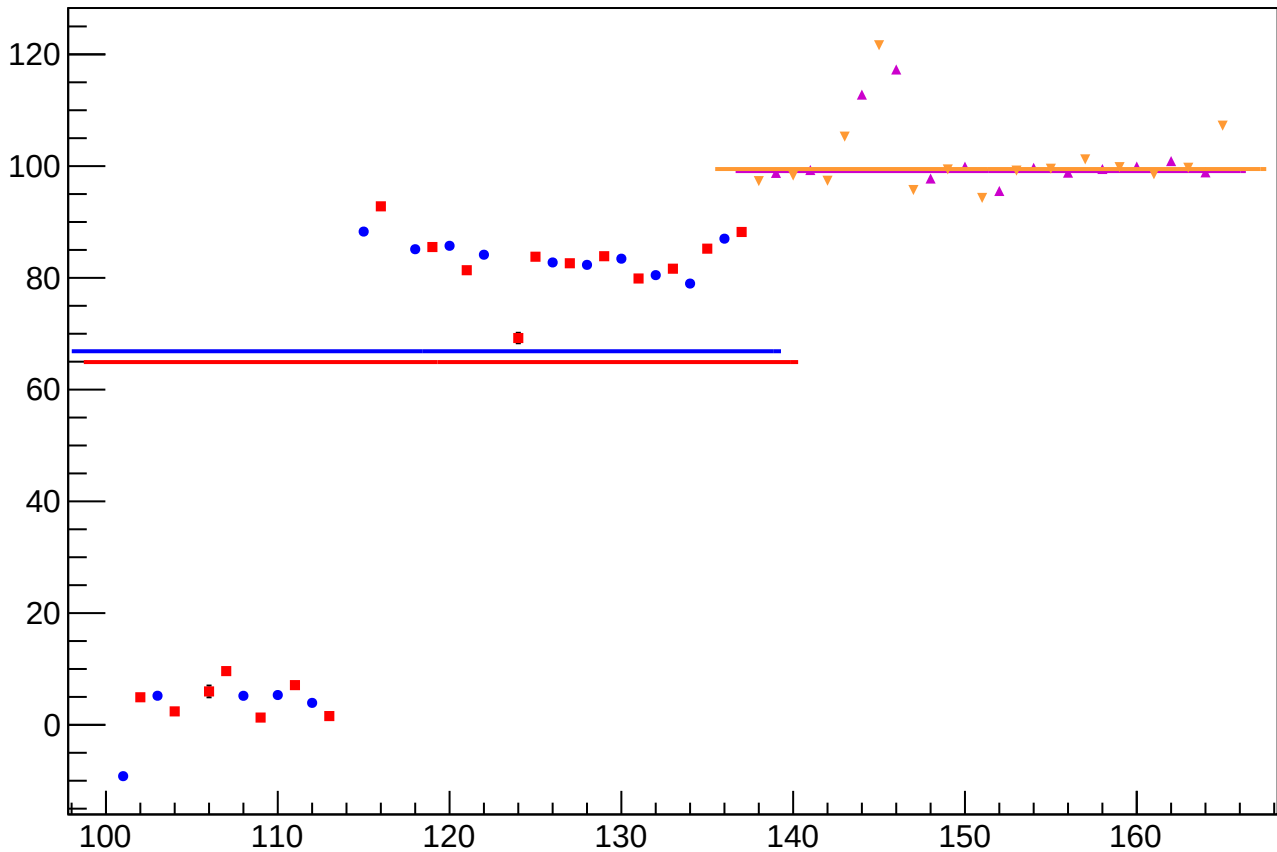
Left In: 16.813 $\pm$ 0.008 χ^2 /NDF: 14676.9/12

+ sign 18.911 $\pm$ 0.006 χ^2 /NDF: 333359.3/29

All: 18.980 $\pm$ 0.004 χ^2 /NDF: 718407.0/60

- sign 19.065 $\pm$ 0.006 χ^2 /NDF: 384737.3/30

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

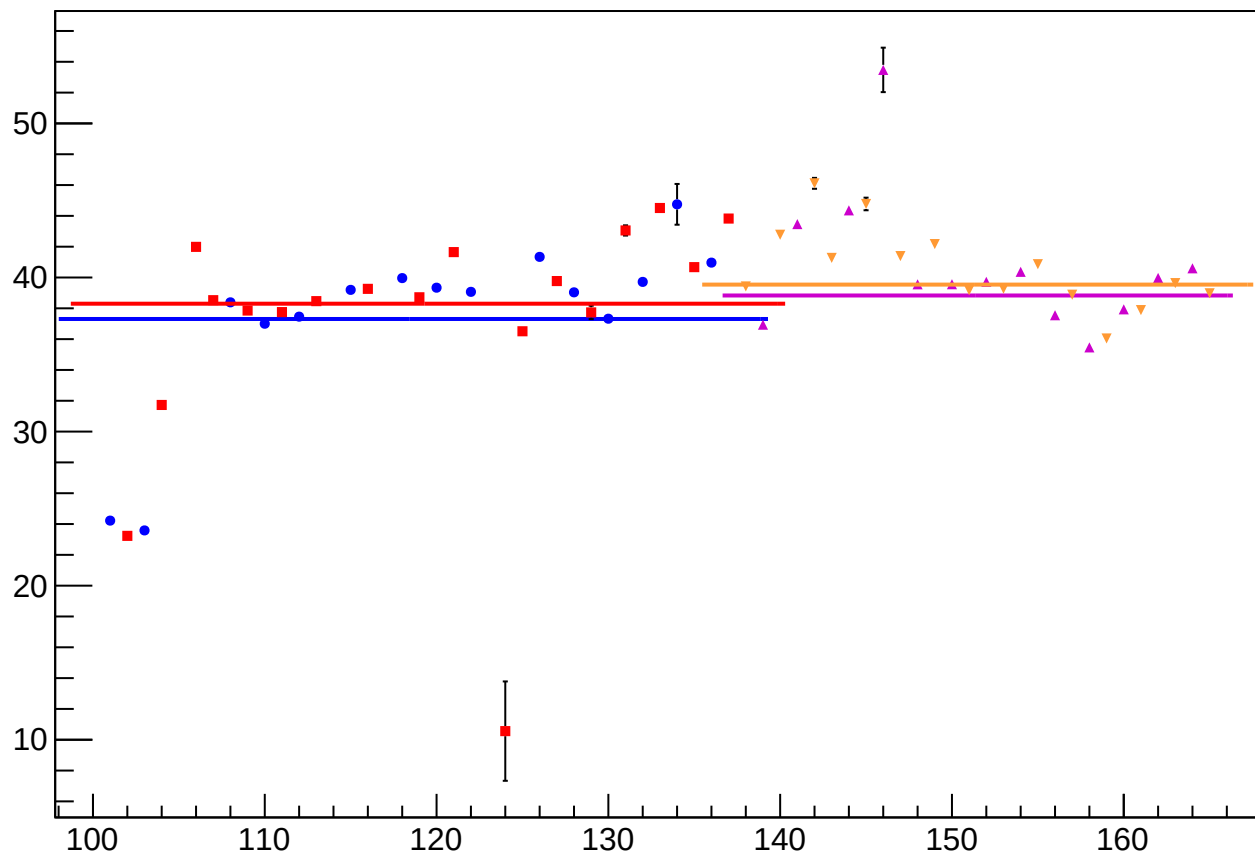
Left In: 99.112+/-0.013 χ^2/NDF : 16402.3/12

+ sign 92.970+/-0.012 χ^2/NDF : 2726628.2/29

All: 93.169+/-0.009 χ^2/NDF : 5178326.0/60

- sign 93.372+/-0.012 χ^2/NDF : 2451148.4/30

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 $\chi^2/\text{NDF}: 18840.0/17$

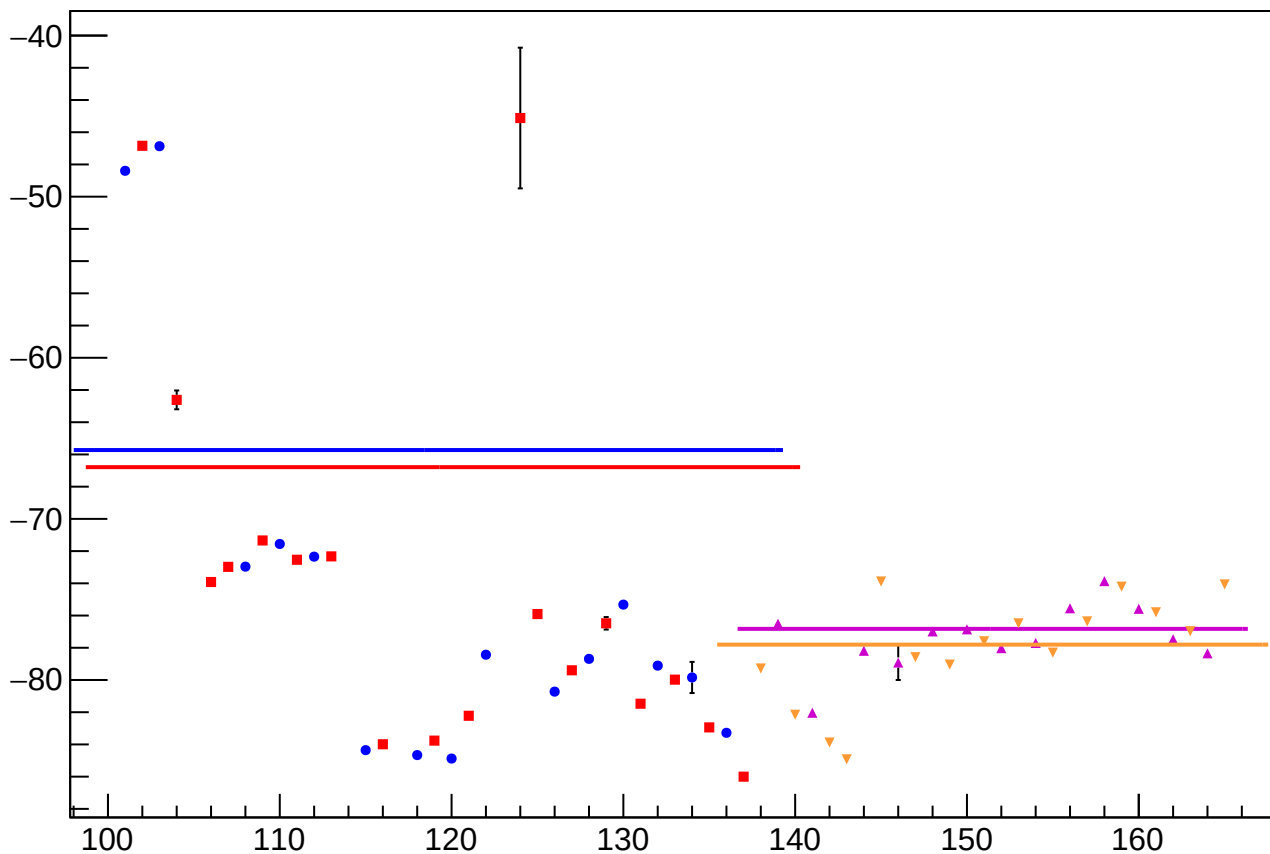
Left In: 38.833 ± 0.028 $\chi^2/\text{NDF}: 5418.2/12$

+ sign 37.950 ± 0.019 $\chi^2/\text{NDF}: 66151.8/29$

All: 38.259 ± 0.013 $\chi^2/\text{NDF}: 91076.5/60$

- sign 38.483 ± 0.017 $\chi^2/\text{NDF}: 24490.6/30$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -77.806 ± 0.030 χ^2/NDF : 11544.3/14

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

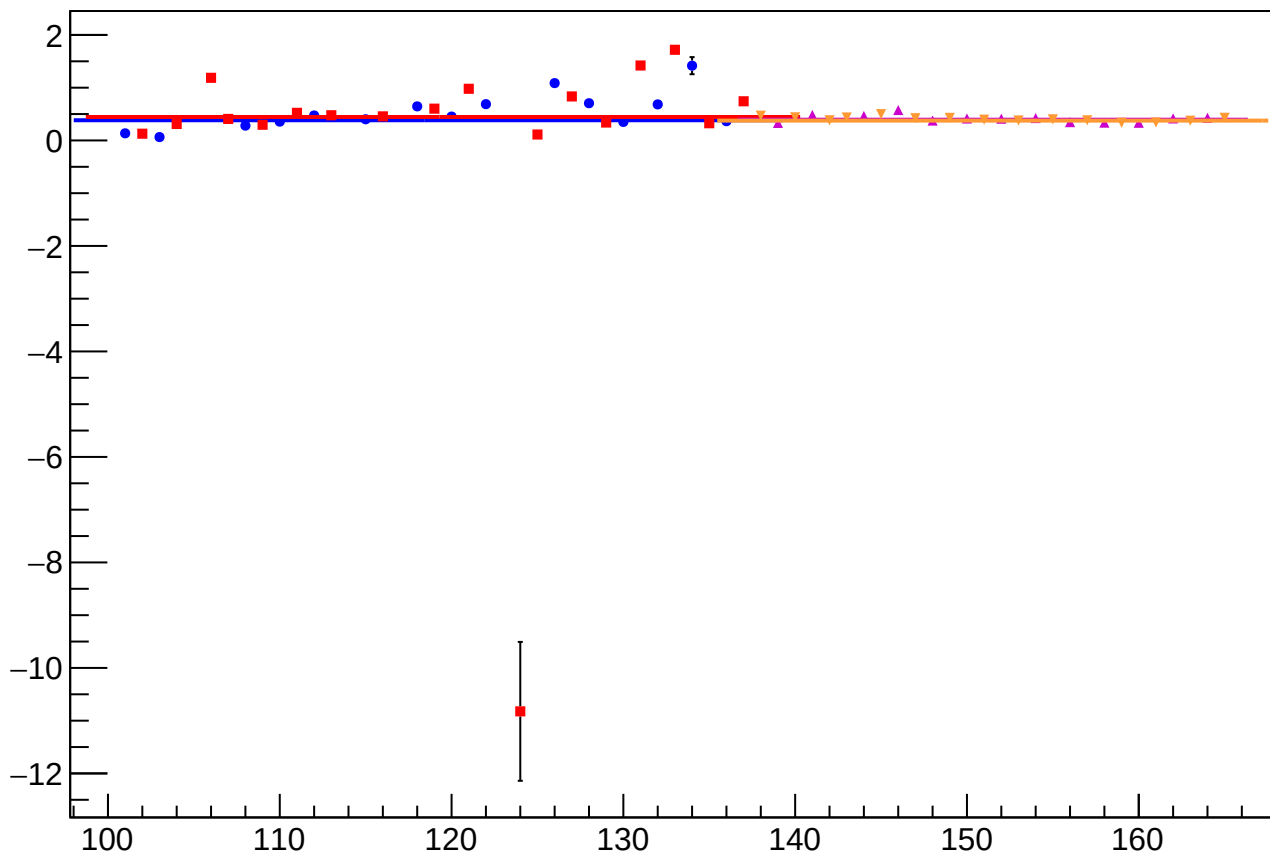
Left In: -76.826 ± 0.023 χ^2/NDF : 4834.7/12

+ sign -68.587 ± 0.015 χ^2/NDF : 1036229.0/29

All: -69.421 ± 0.010 χ^2/NDF : 1987935.3/60

- sign -70.069 ± 0.013 χ^2/NDF : 945998.8/30

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

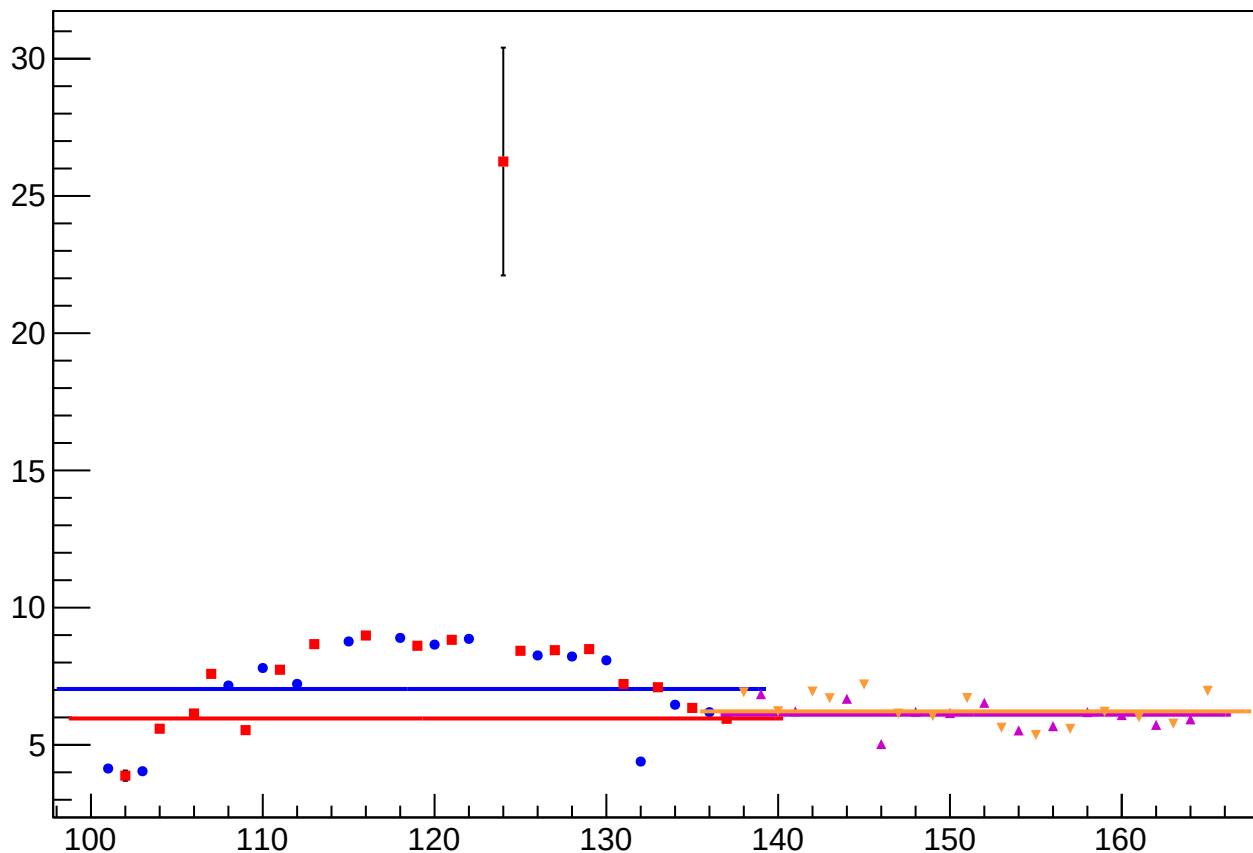
Left In: 0.393 ± 0.001 χ^2/NDF : 6390.9/12

+ sign 0.377 ± 0.001 χ^2/NDF : 13688.7/29

All: 0.385 ± 0.000 χ^2/NDF : 23594.8/60

- sign 0.394 ± 0.001 χ^2/NDF : 9367.1/30

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

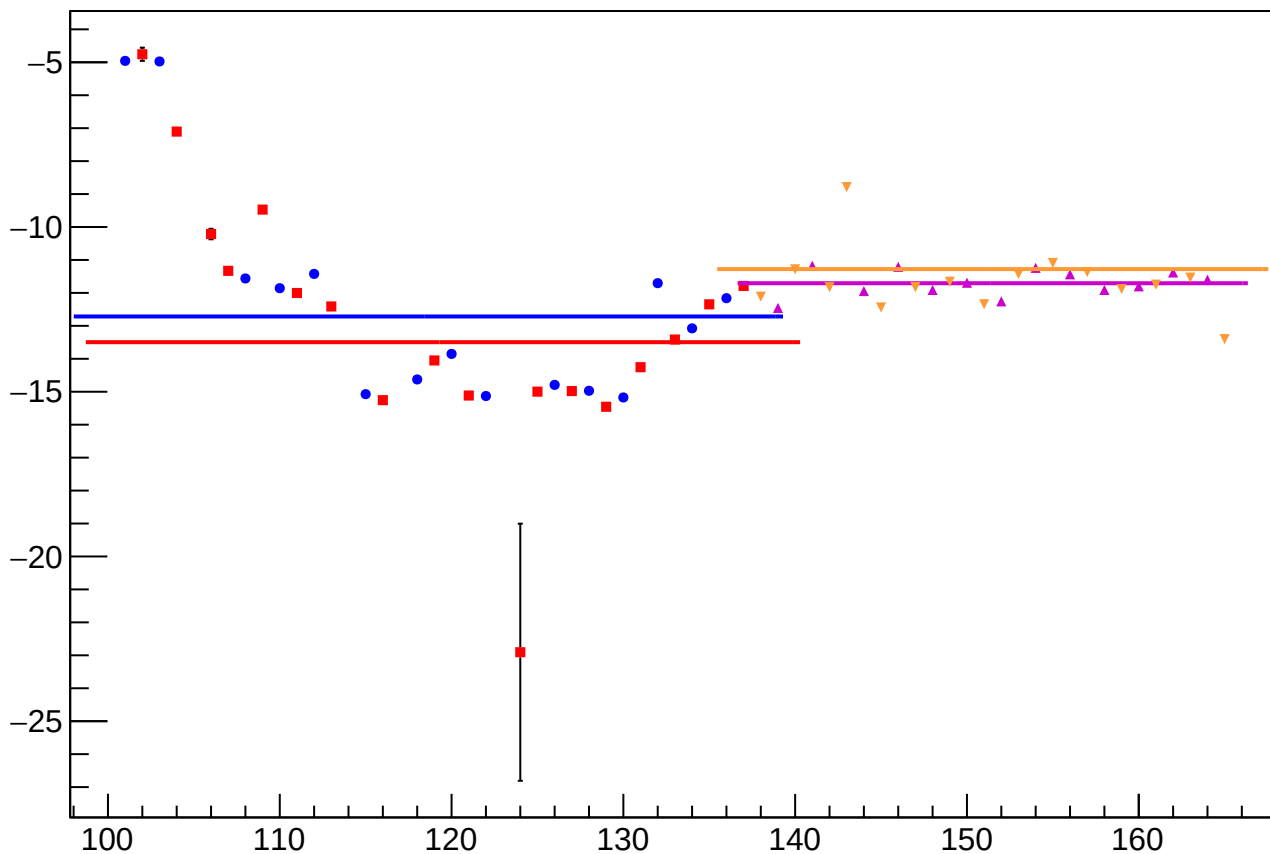
Left In: 6.099 ± 0.002 χ^2/NDF : 28793.3/12

+ sign 6.346 ± 0.002 χ^2/NDF : 129216.6/29

All: 5.987 ± 0.000 χ^2/NDF : 375845.7/60

- sign 5.969 ± 0.000 χ^2/NDF : 203347.9/30

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

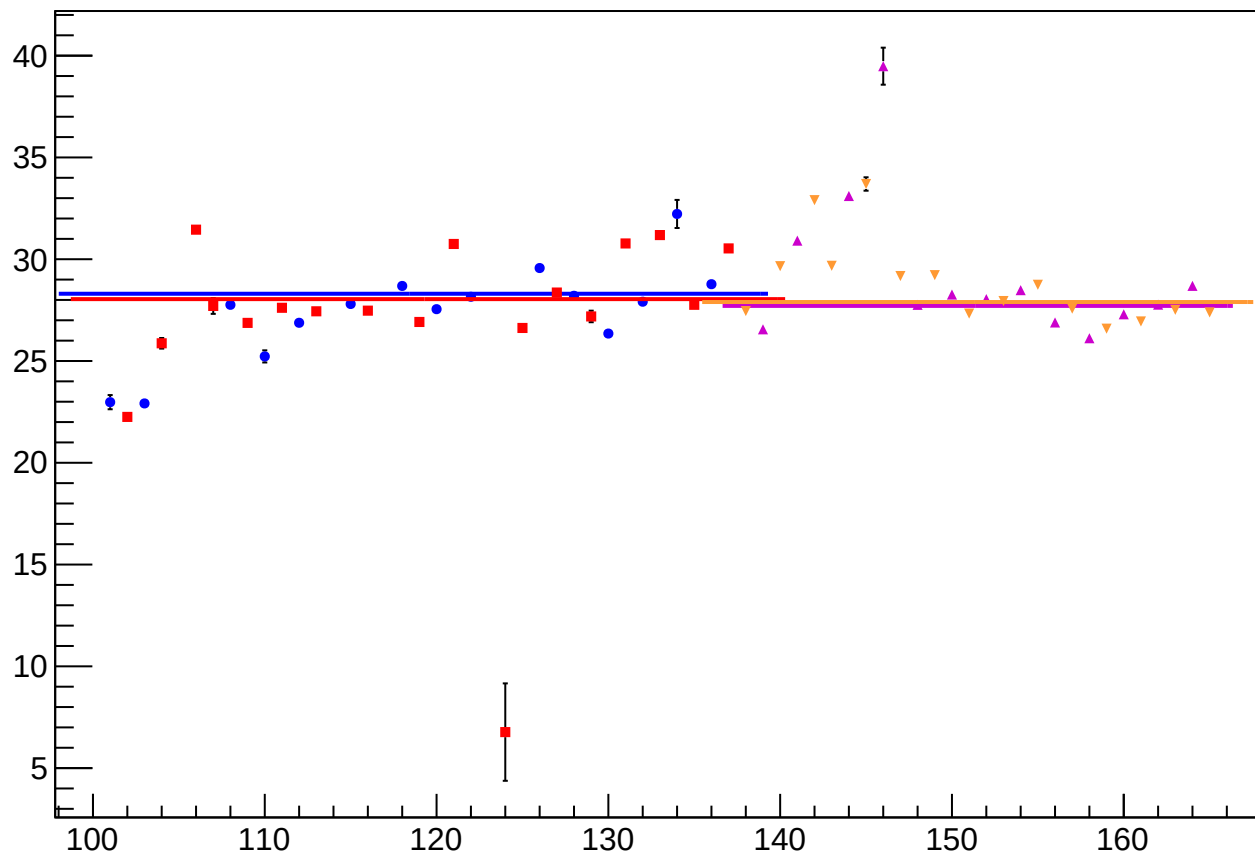
Left In: -11.707 ± 0.002 χ^2/NDF : 13054.6/12

+ sign -11.471 ± 0.002 χ^2/NDF : 331036.3/29

All: -11.732 ± 0.002 χ^2/NDF : 504589.9/60

- sign -11.960 ± 0.002 χ^2/NDF : 150205.0/30

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

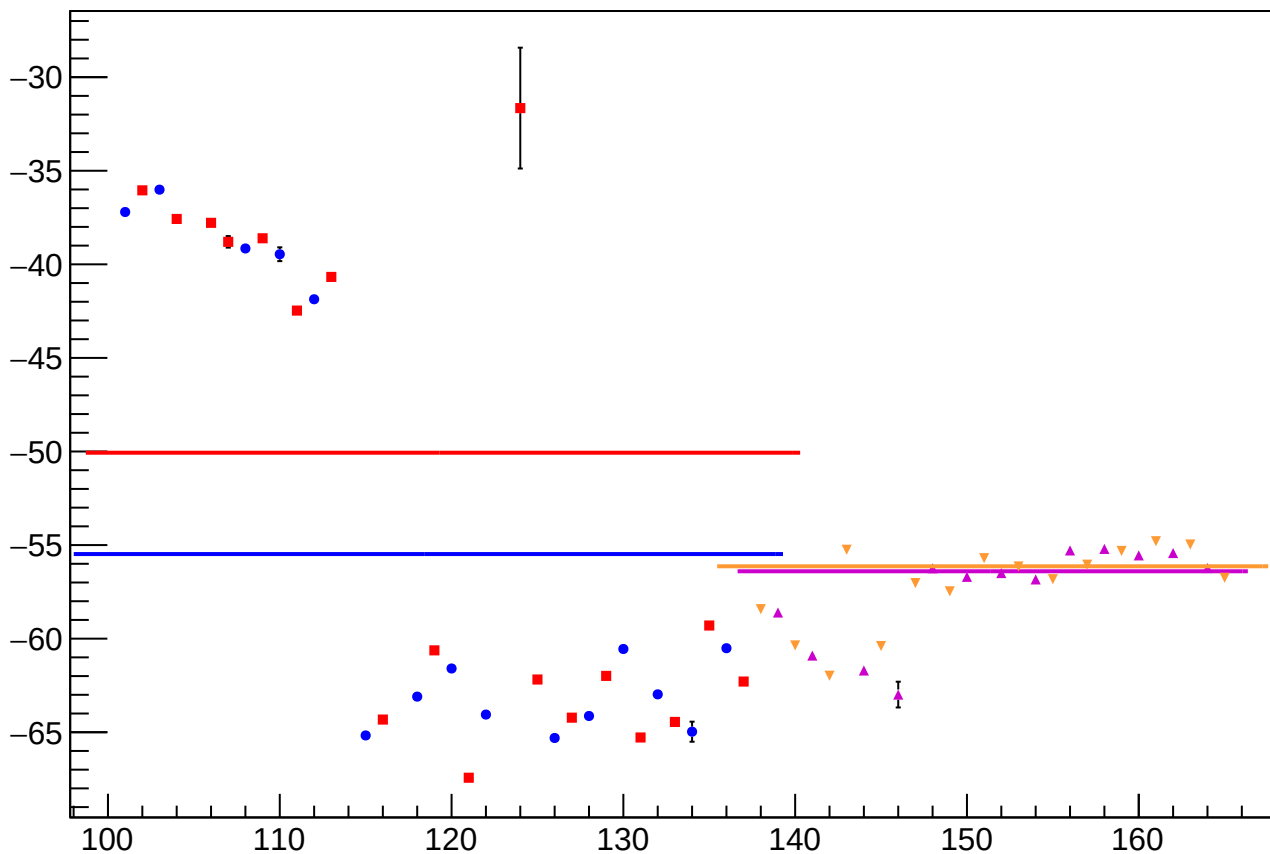
Left In: 27.708 $\pm$ 0.017 χ^2 /NDF:4635.4/12

+ sign 28.083 $\pm$ 0.016 χ^2 /NDF: 7126.3/29

All: 27.926 $\pm$ 0.011 χ^2 /NDF: 14605.8/60

- sign 27.786 $\pm$ 0.015 χ^2 /NDF: 7288.6/30

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.134 ± 0.018 χ^2/NDF : 6589.9/14

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

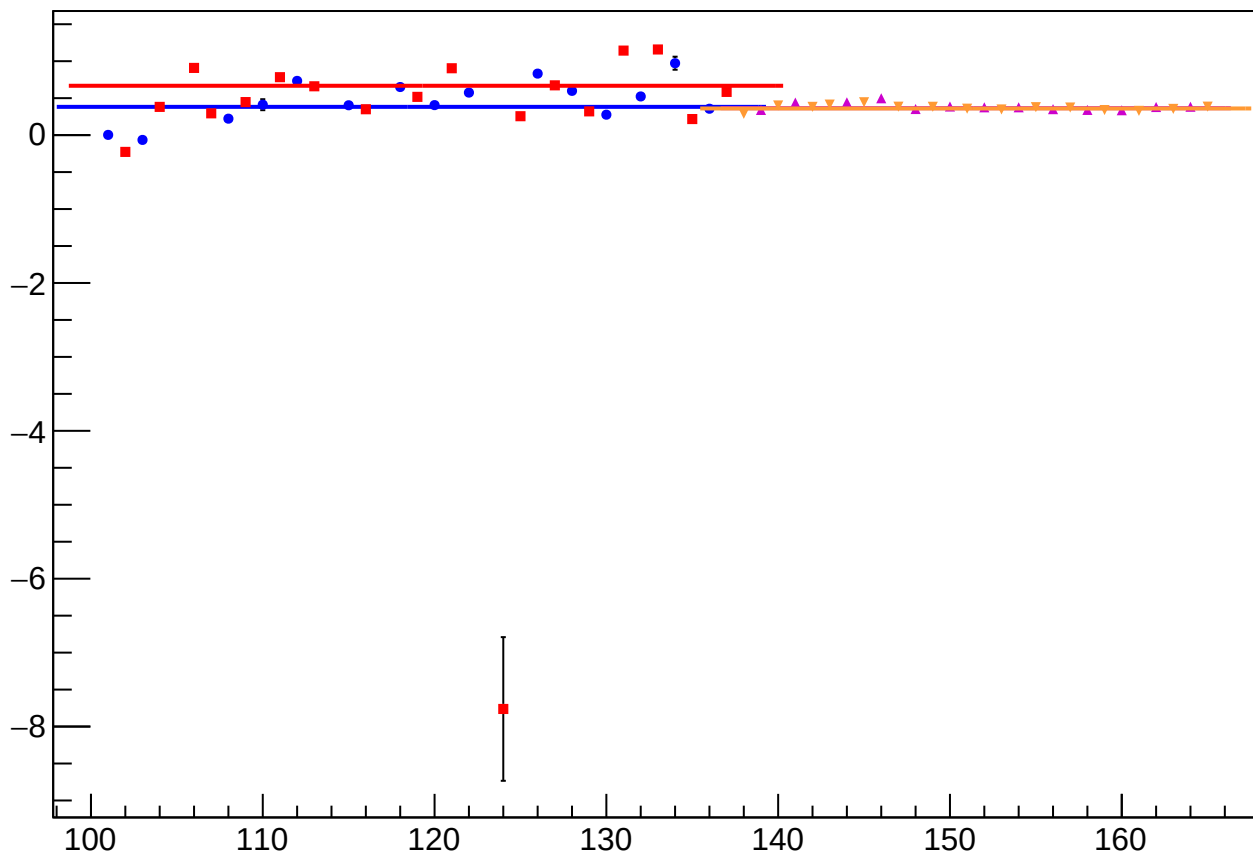
Left In: -56.400 ± 0.014 χ^2/NDF : 8062.3/12

+ sign -55.782 ± 0.012 χ^2/NDF : 602450.5/29

All: -55.219 ± 0.009 χ^2/NDF : 1009298.1/60

- sign -54.657 ± 0.012 χ^2/NDF : 402554.3/30

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

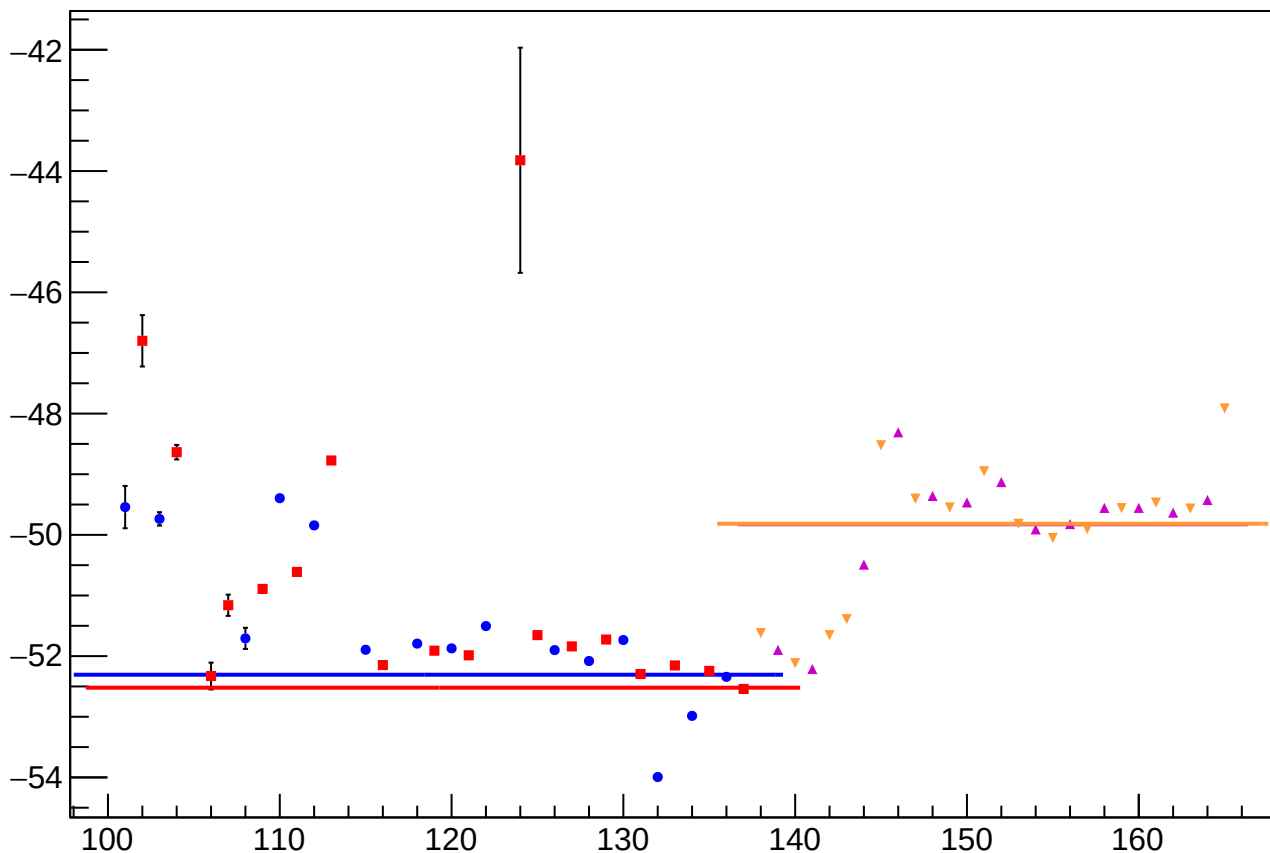
Left In: 0.364 $\pm$ 0.000 χ^2 /NDF: 4986.0/12

+ sign 0.362 $\pm$ 0.000 χ^2 /NDF: 8657.0/29

All: 0.364 $\pm$ 0.000 χ^2 /NDF: 21720.7/60

- sign 0.366 $\pm$ 0.000 χ^2 /NDF: 12999.2/30

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

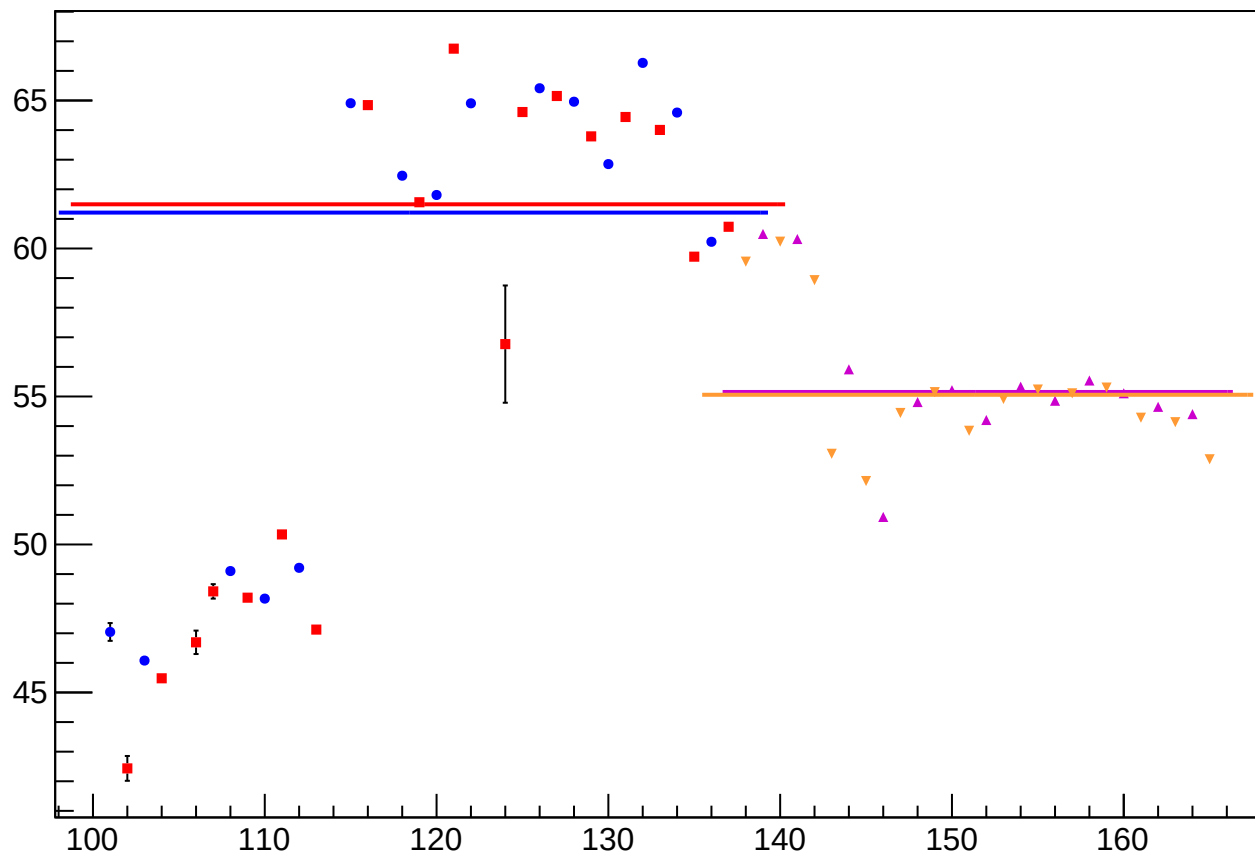
Left In: -49.825 ± 0.002 χ^2/NDF : 233666.8/12

+ sign -50.218 ± 0.002 χ^2/NDF : 545312.7/29

All: -51.289 ± 0.001 χ^2/NDF : 3348491.8/60

- sign -51.654 ± 0.001 χ^2/NDF : 2167900.8/30

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

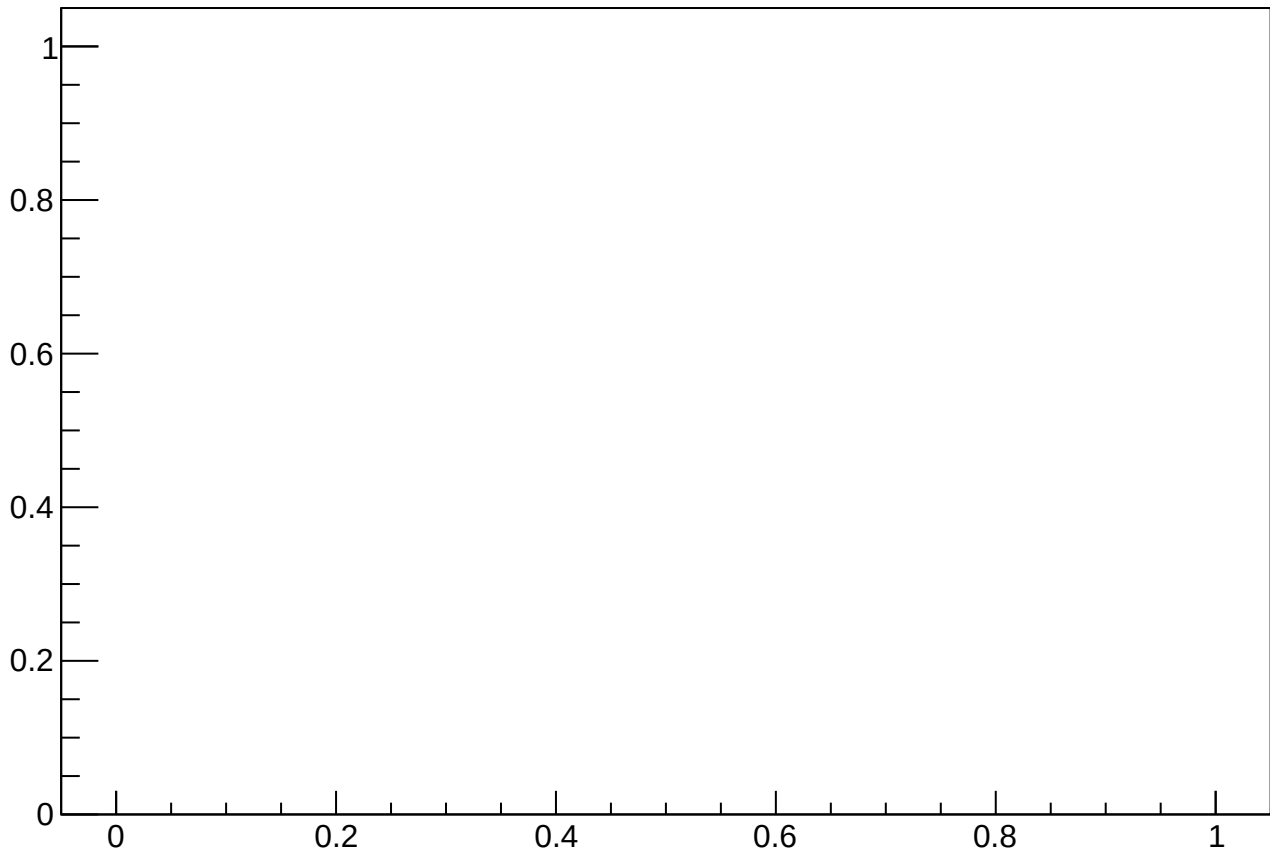
Left In: 55.152 $\pm$ 0.003 χ^2 /NDF: 62519.3/12

+ sign 55.759 $\pm$ 0.003 χ^2 /NDF: 702437.1/29

All: 56.042 $\pm$ 0.002 χ^2 /NDF: 1759235.1/60

- sign 56.236 $\pm$ 0.003 χ^2 /NDF: 1044771.8/30

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

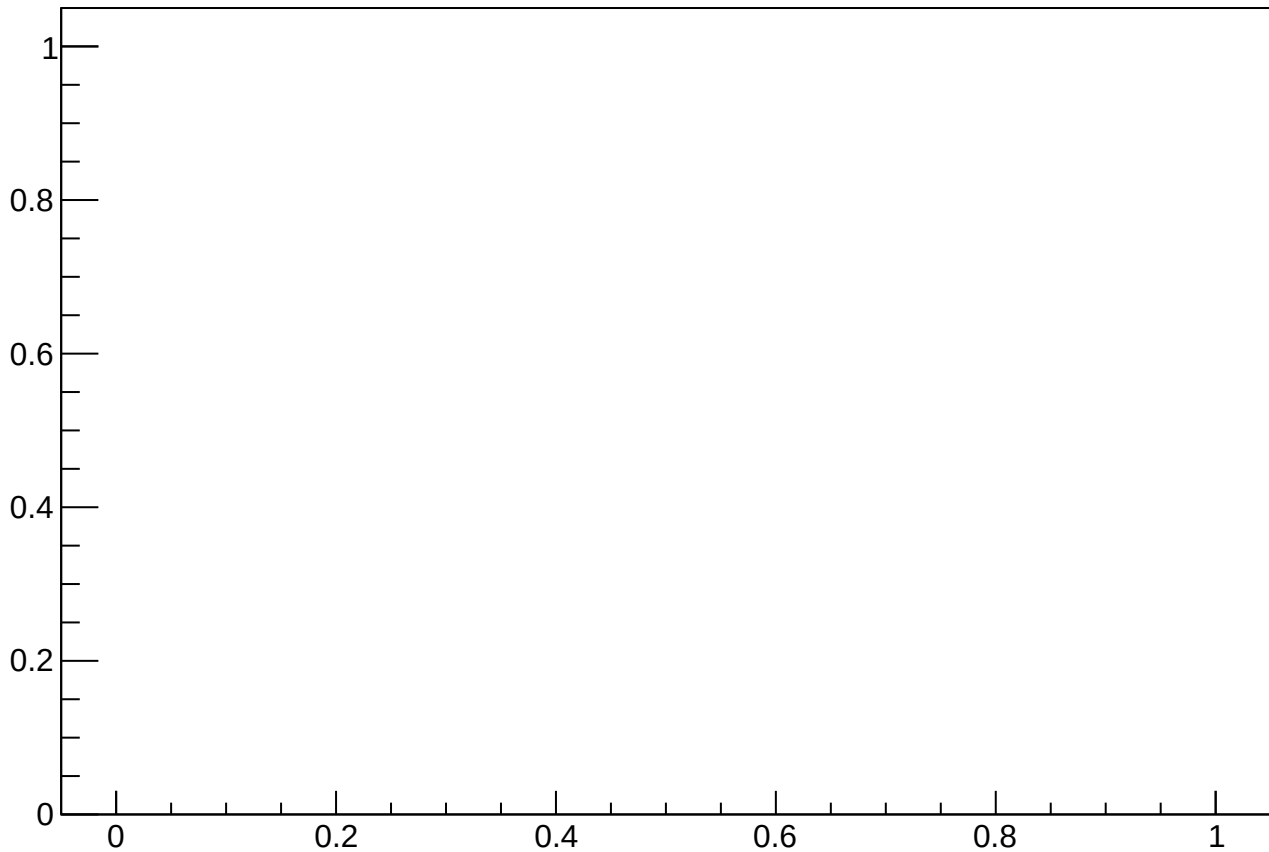
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

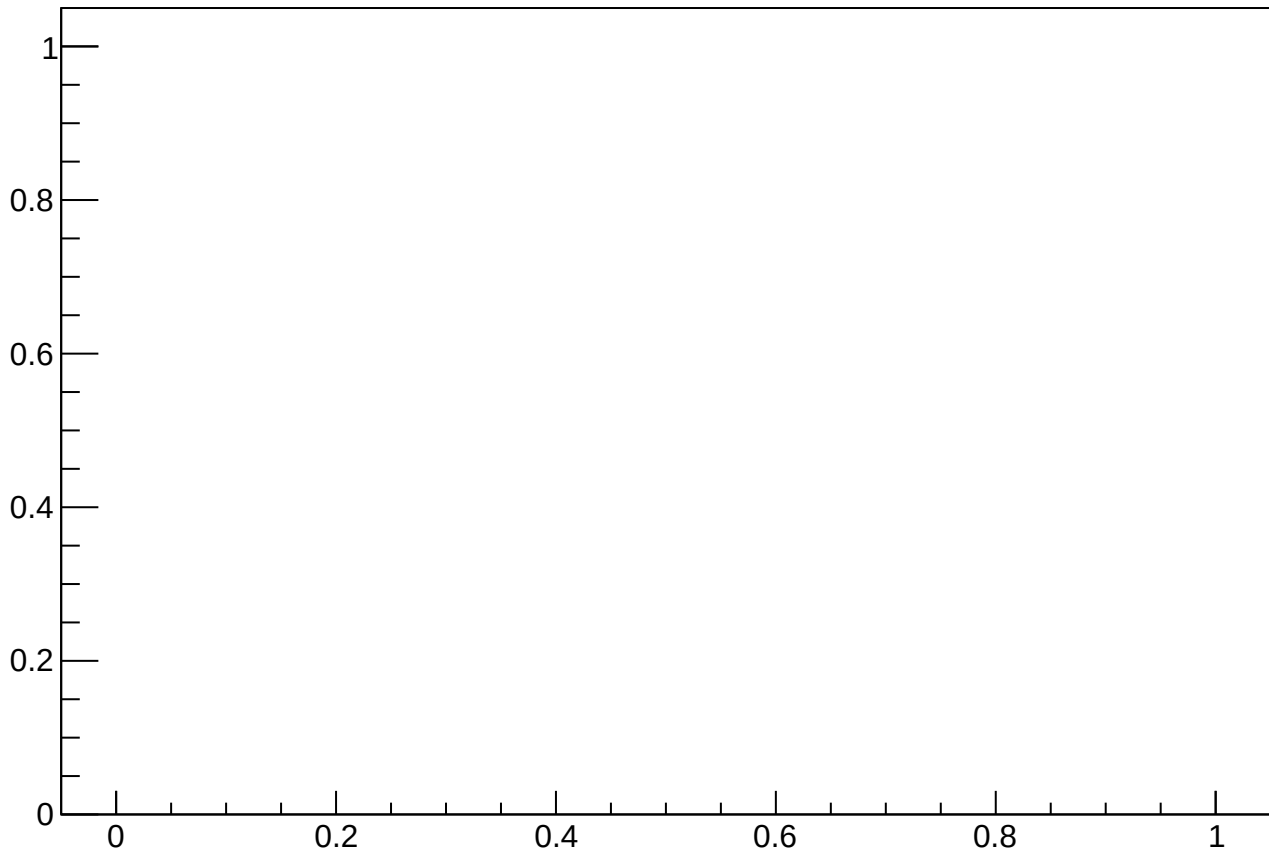
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

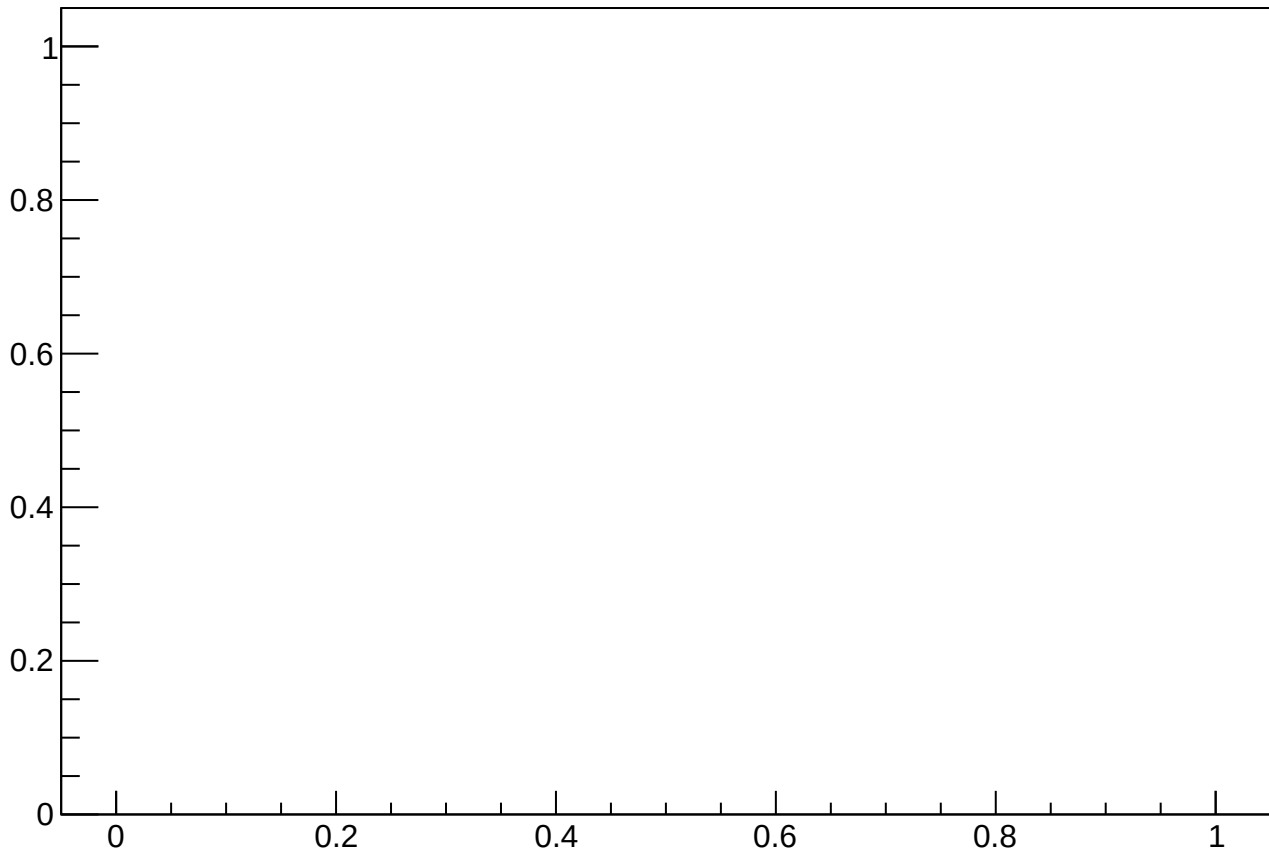
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

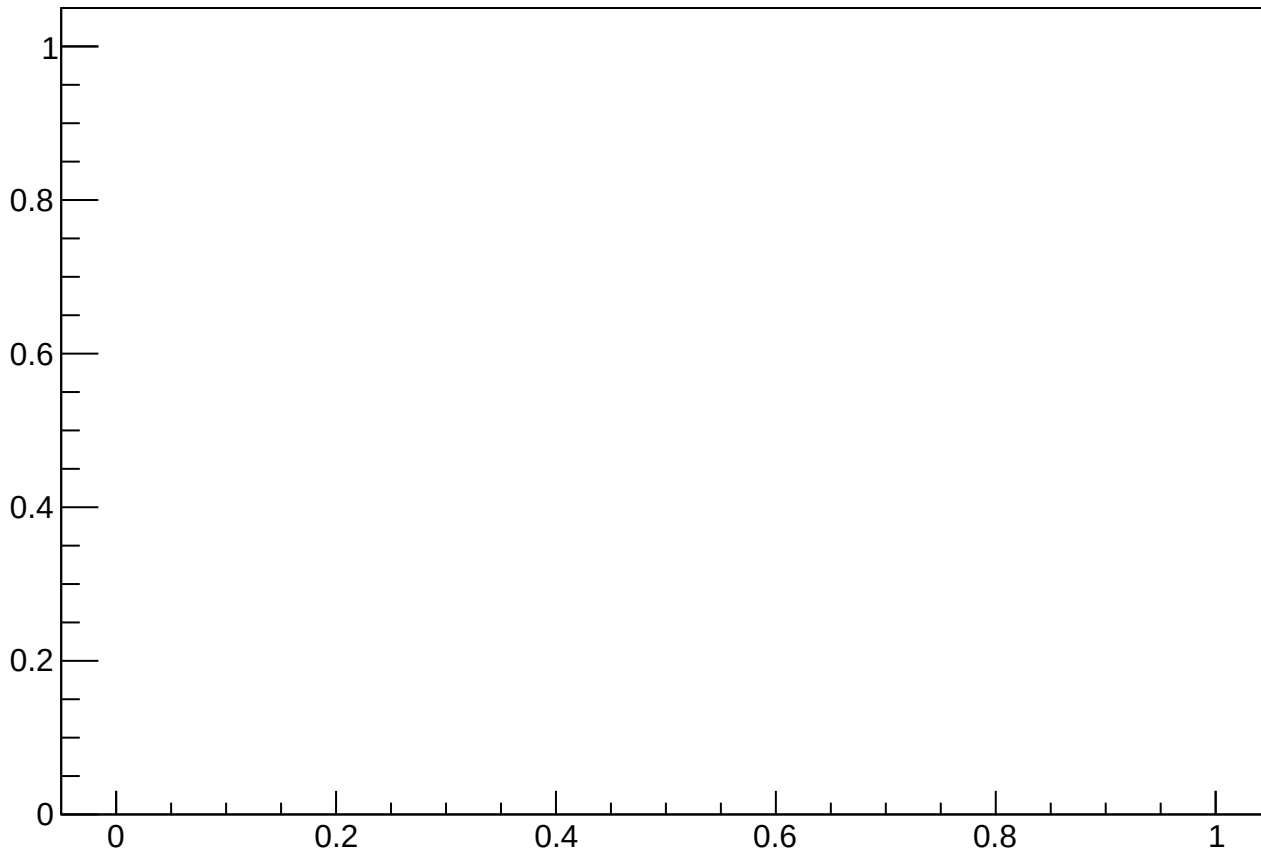
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

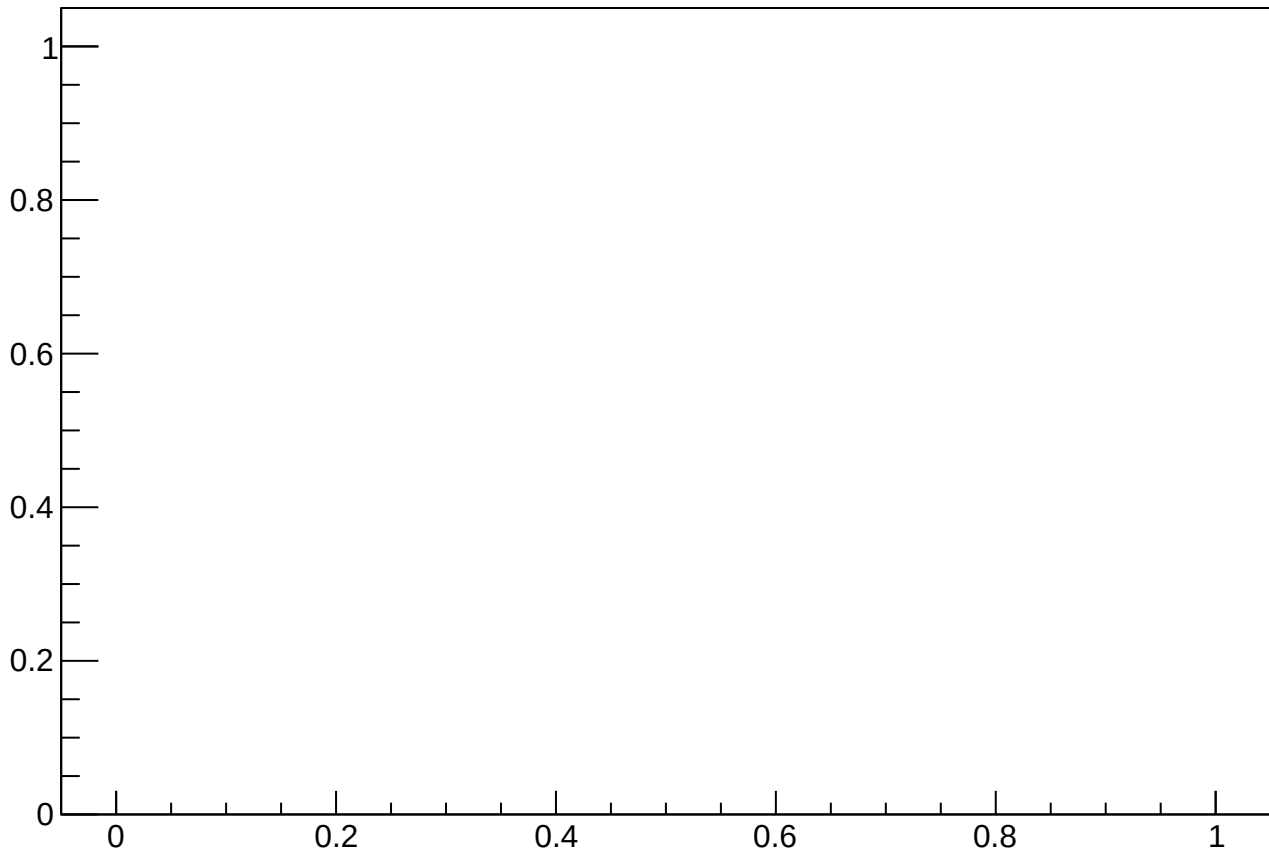
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

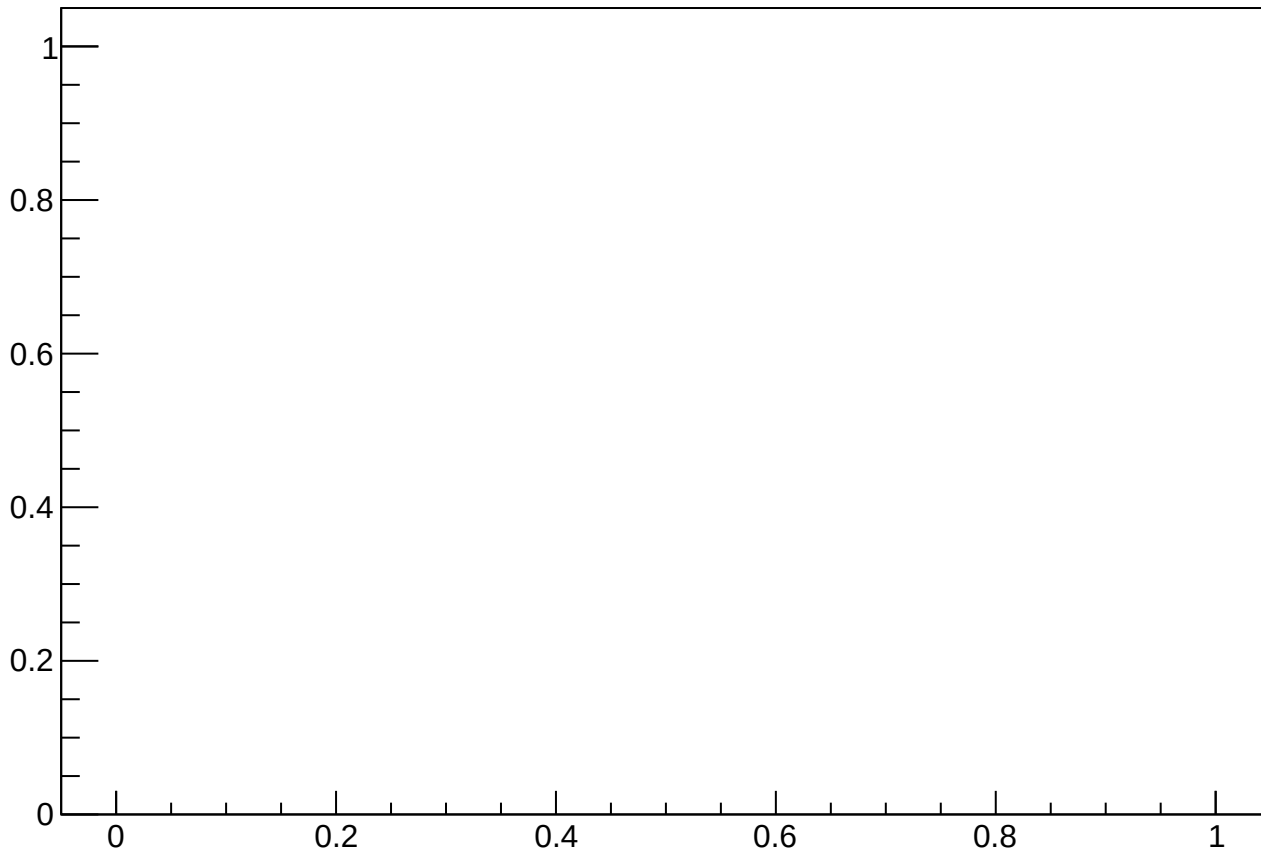
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

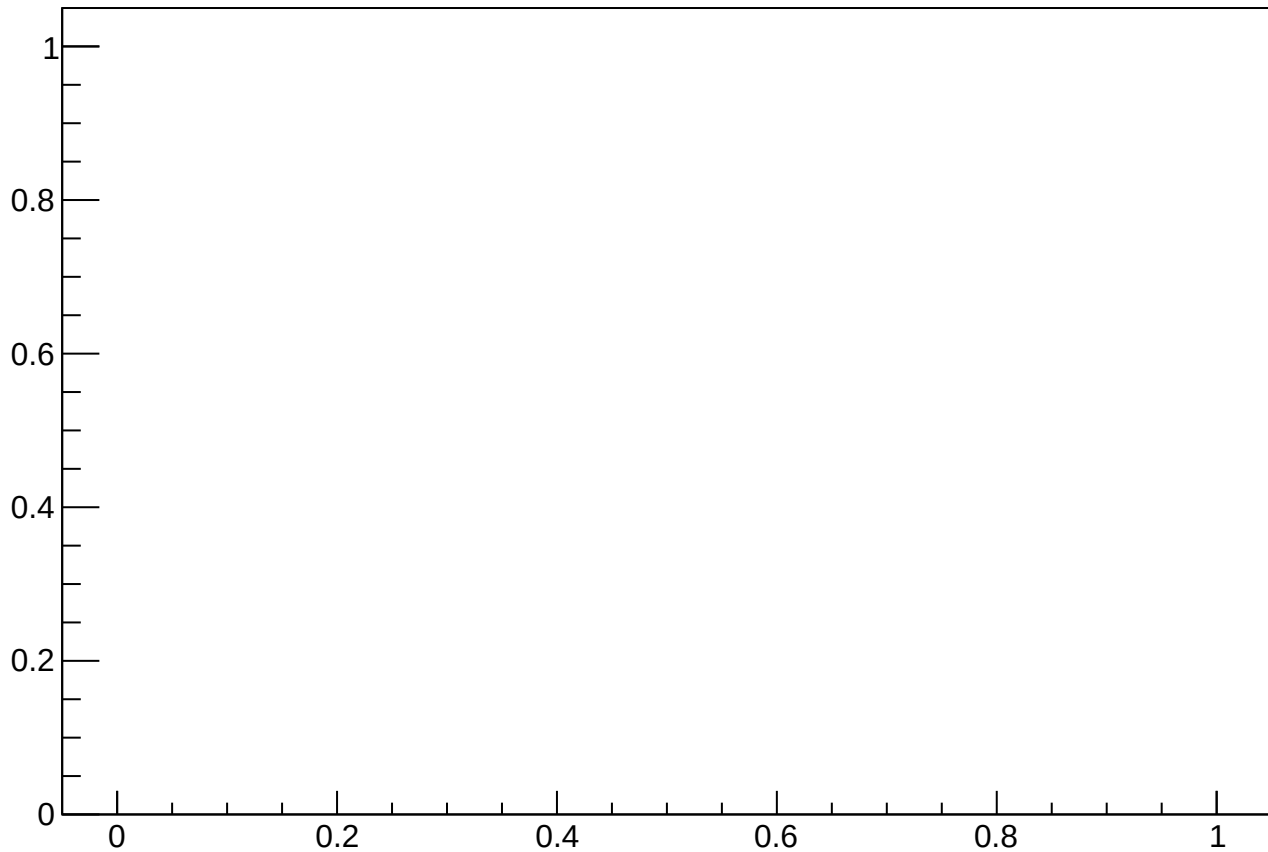
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

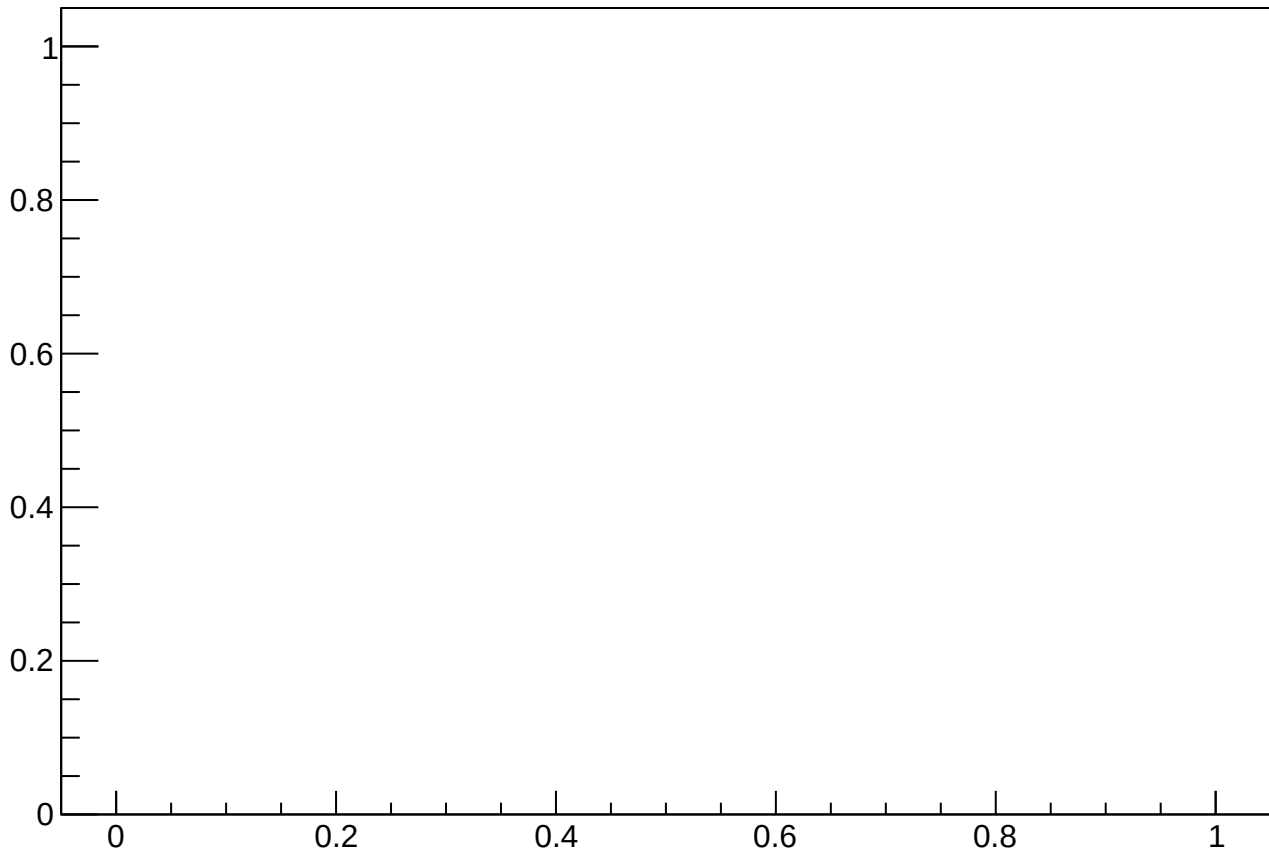
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

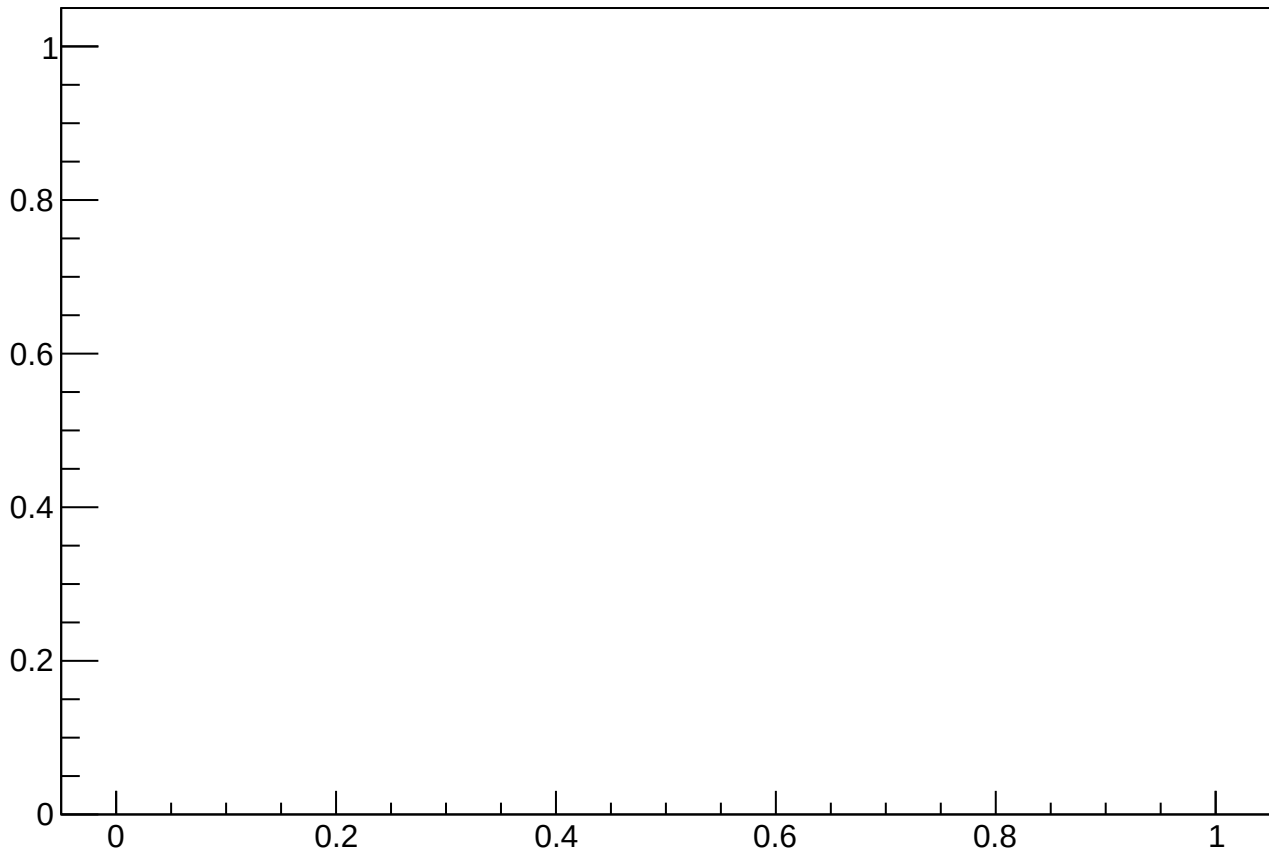
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

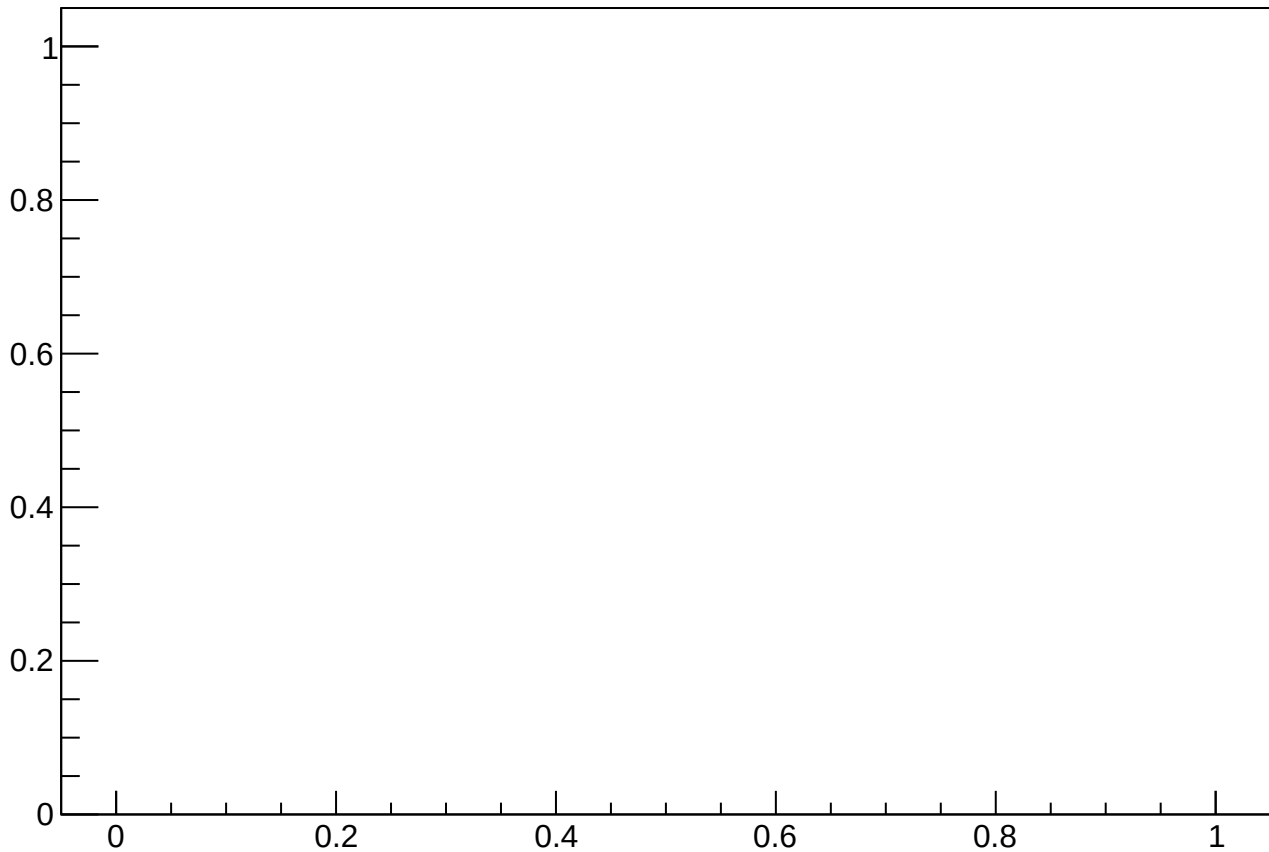
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

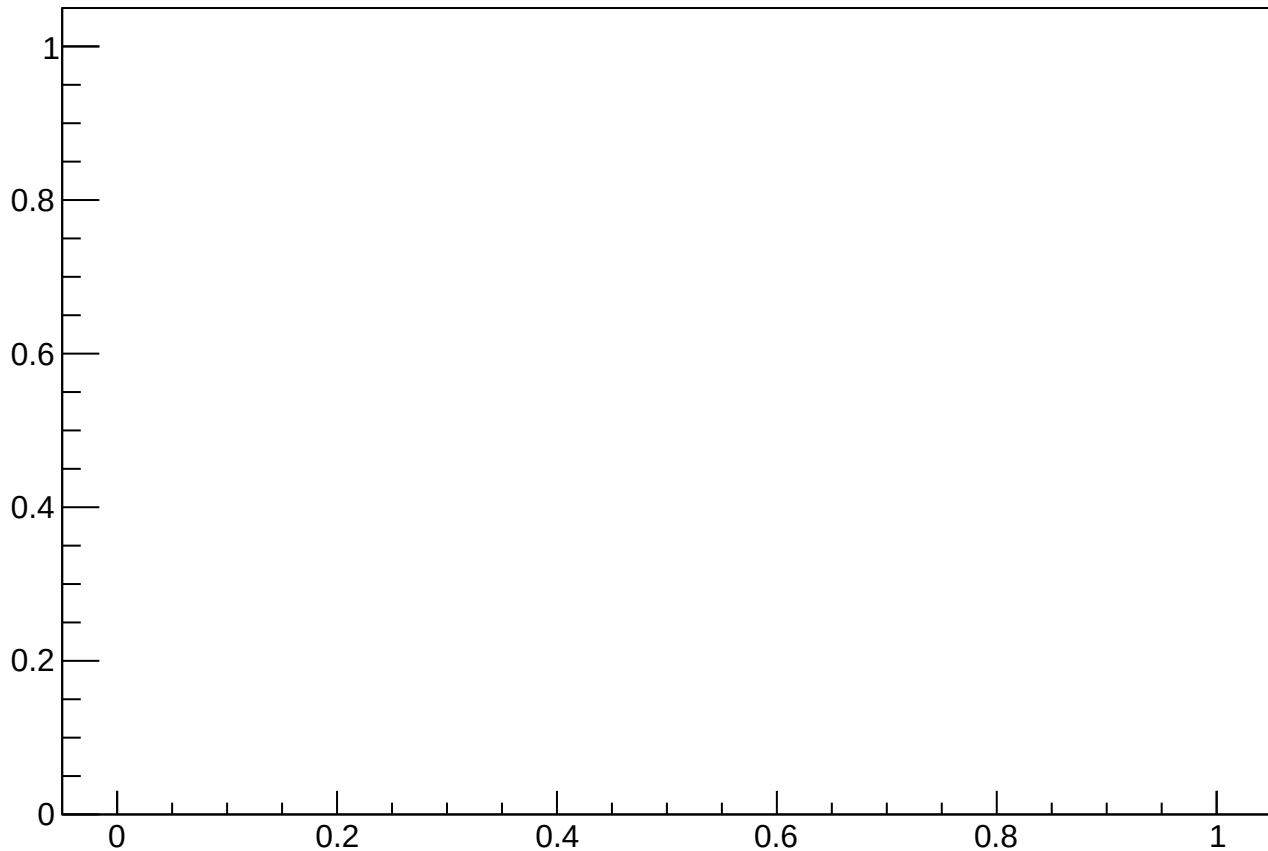
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

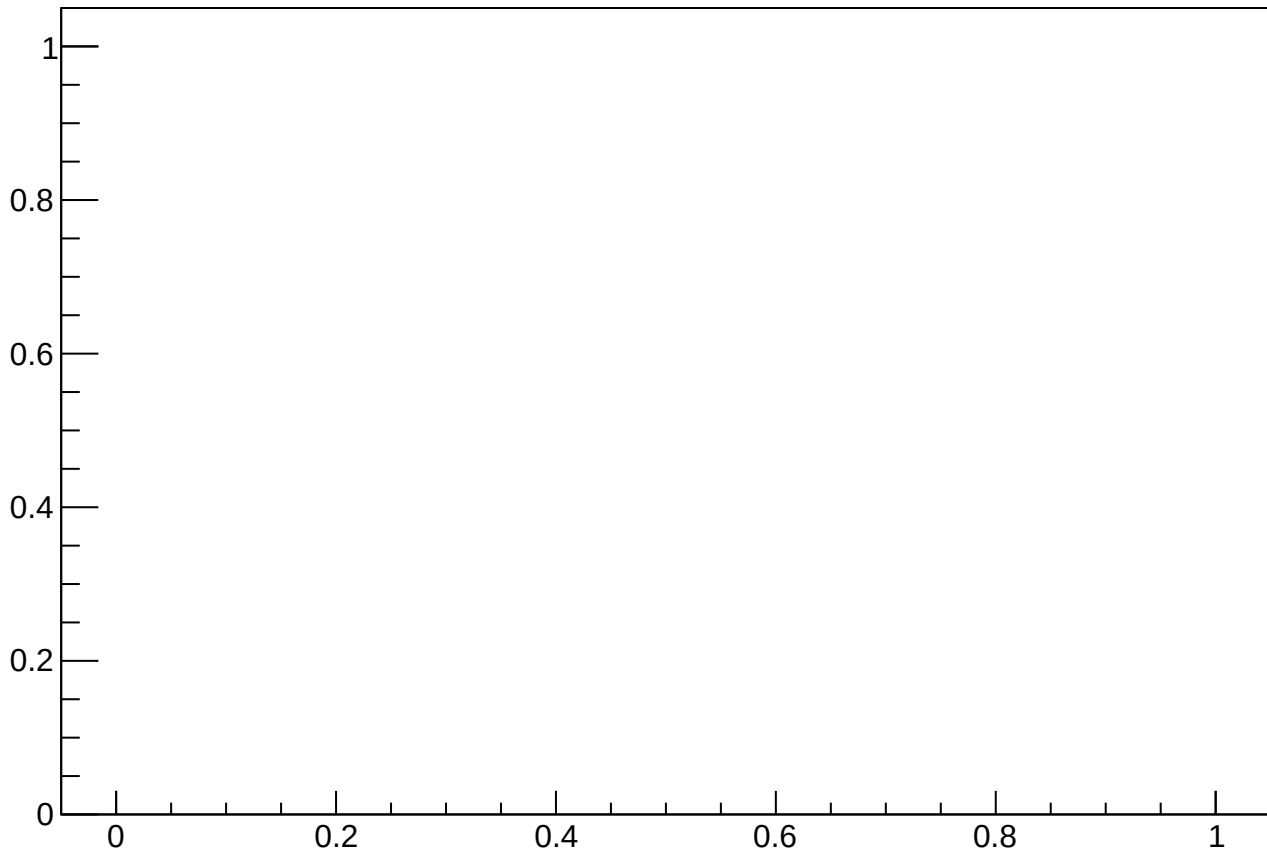
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

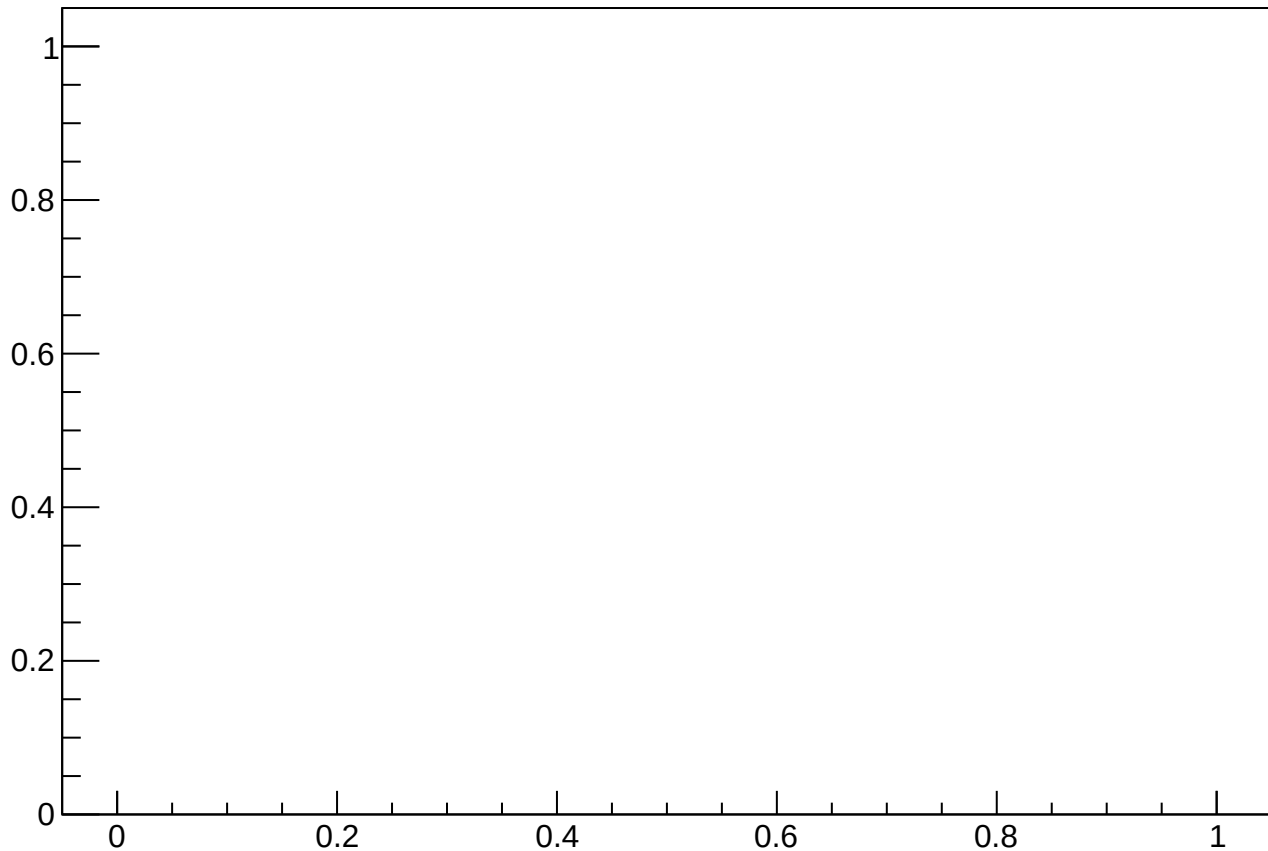
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

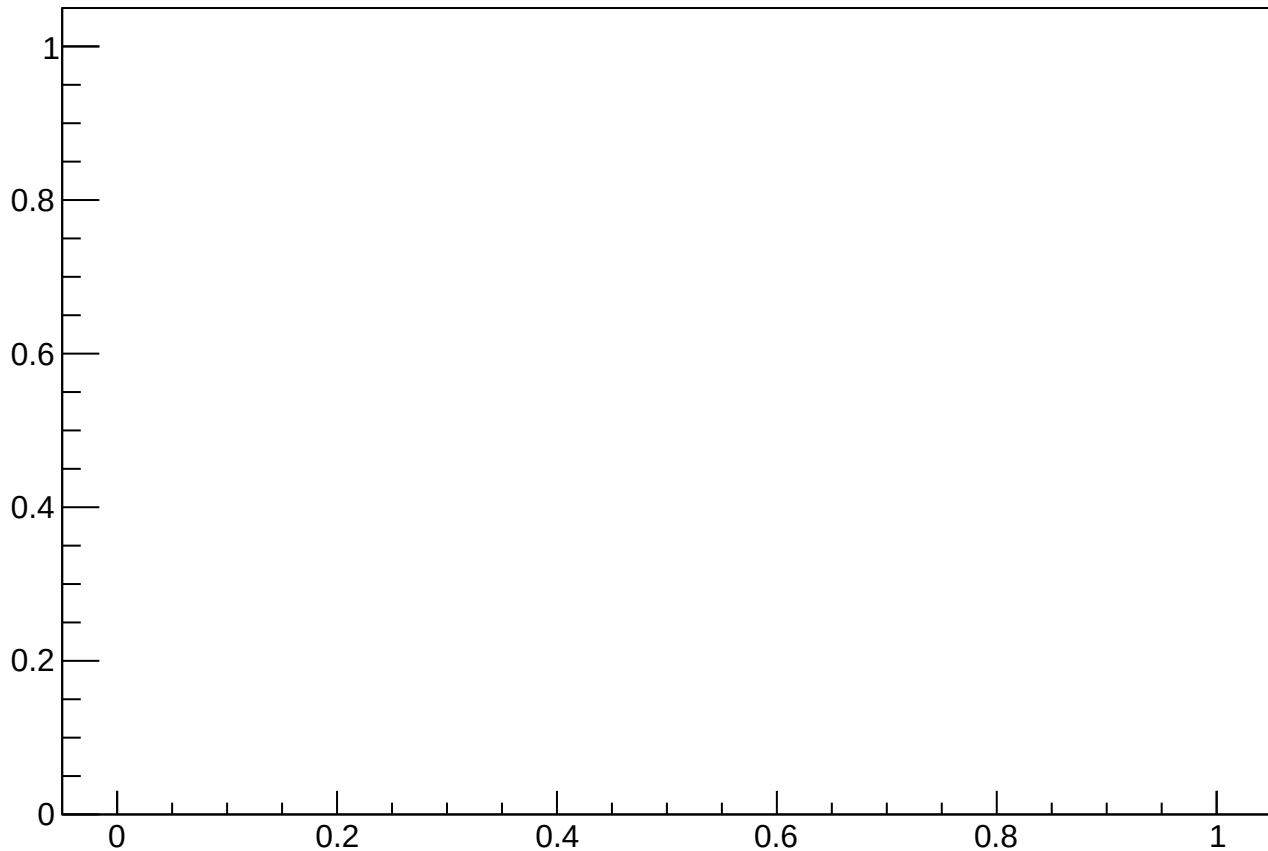
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

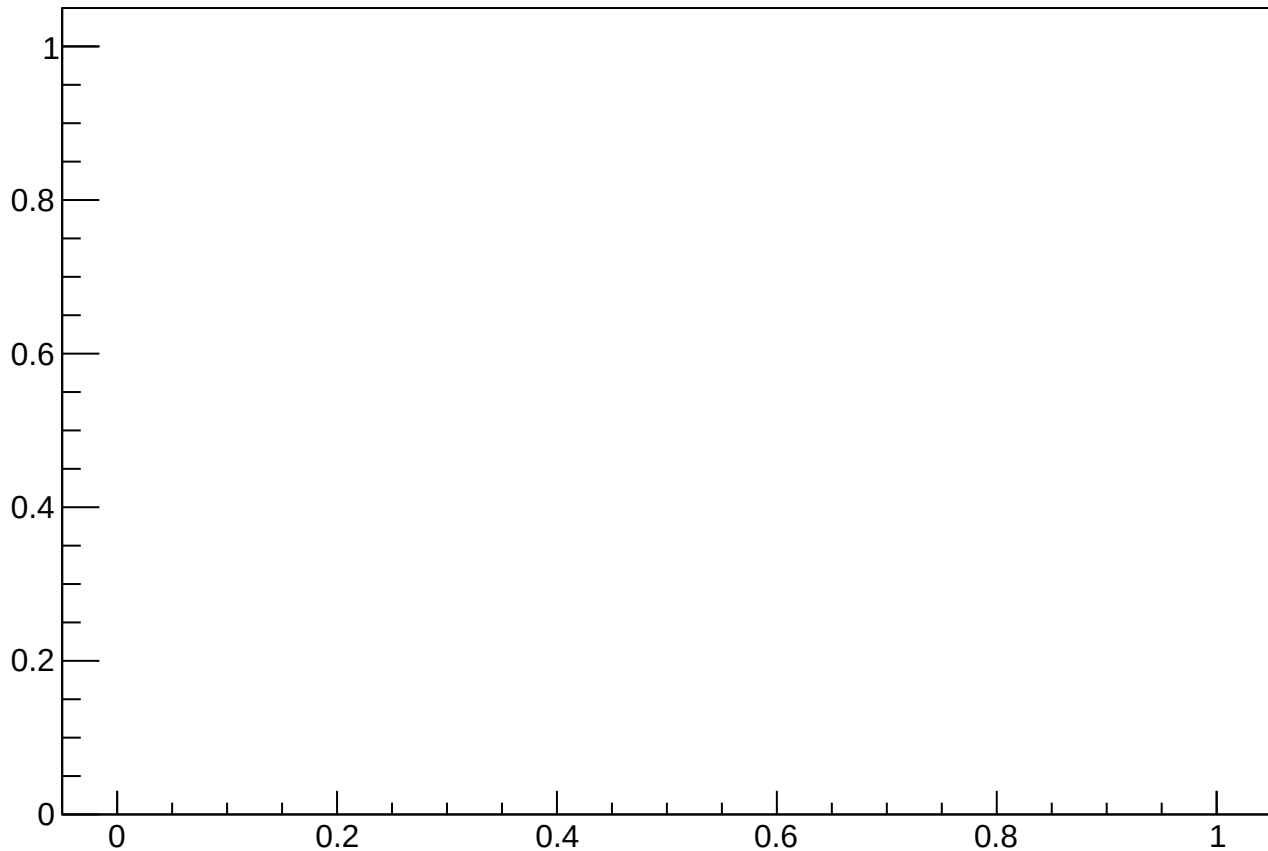
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

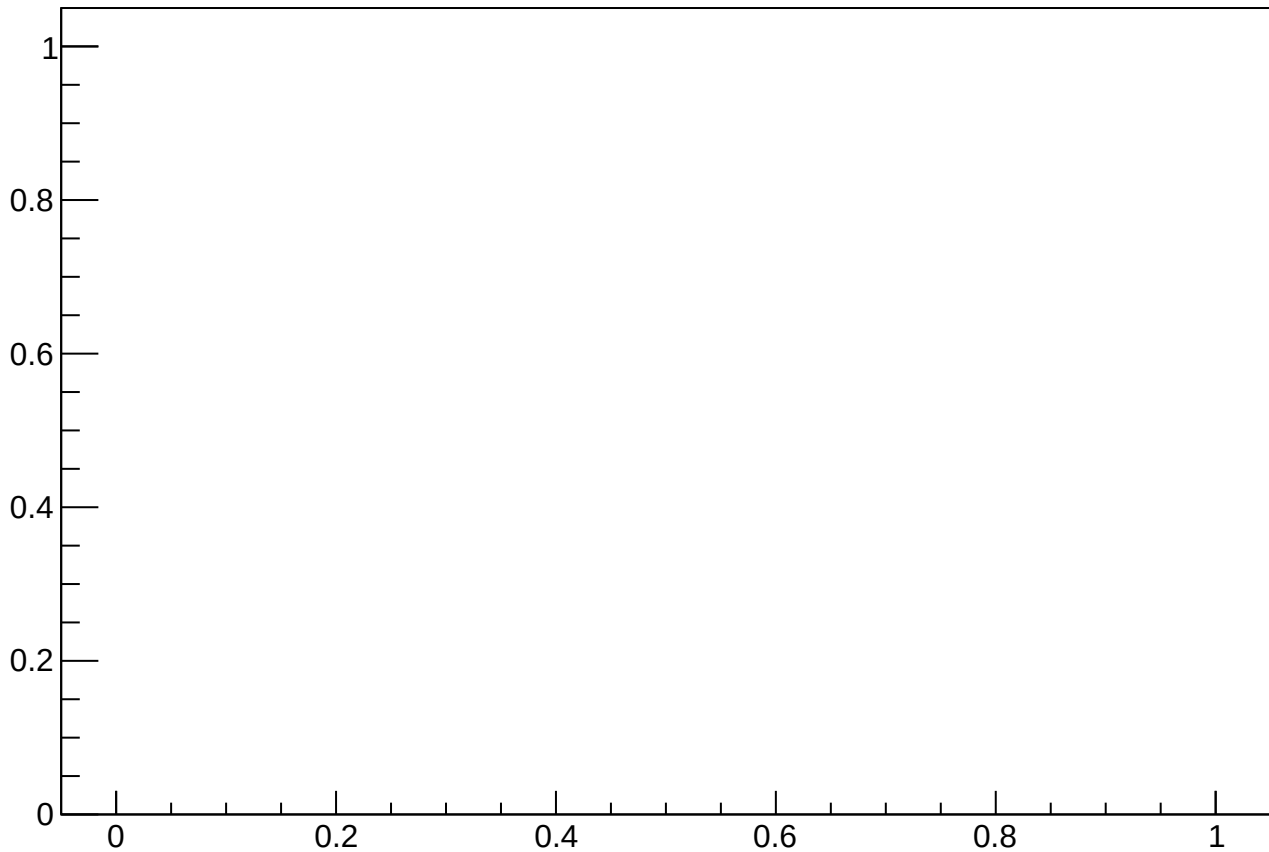
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

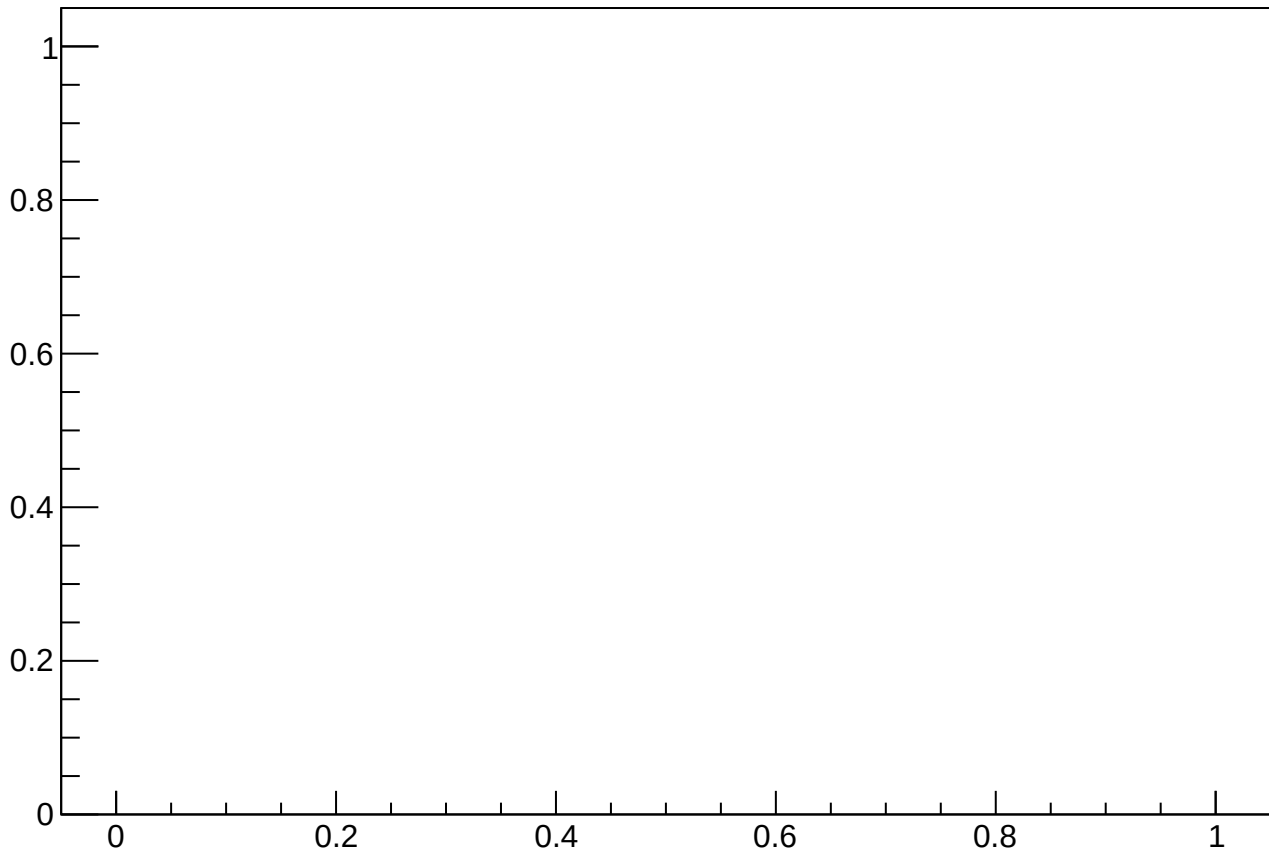
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

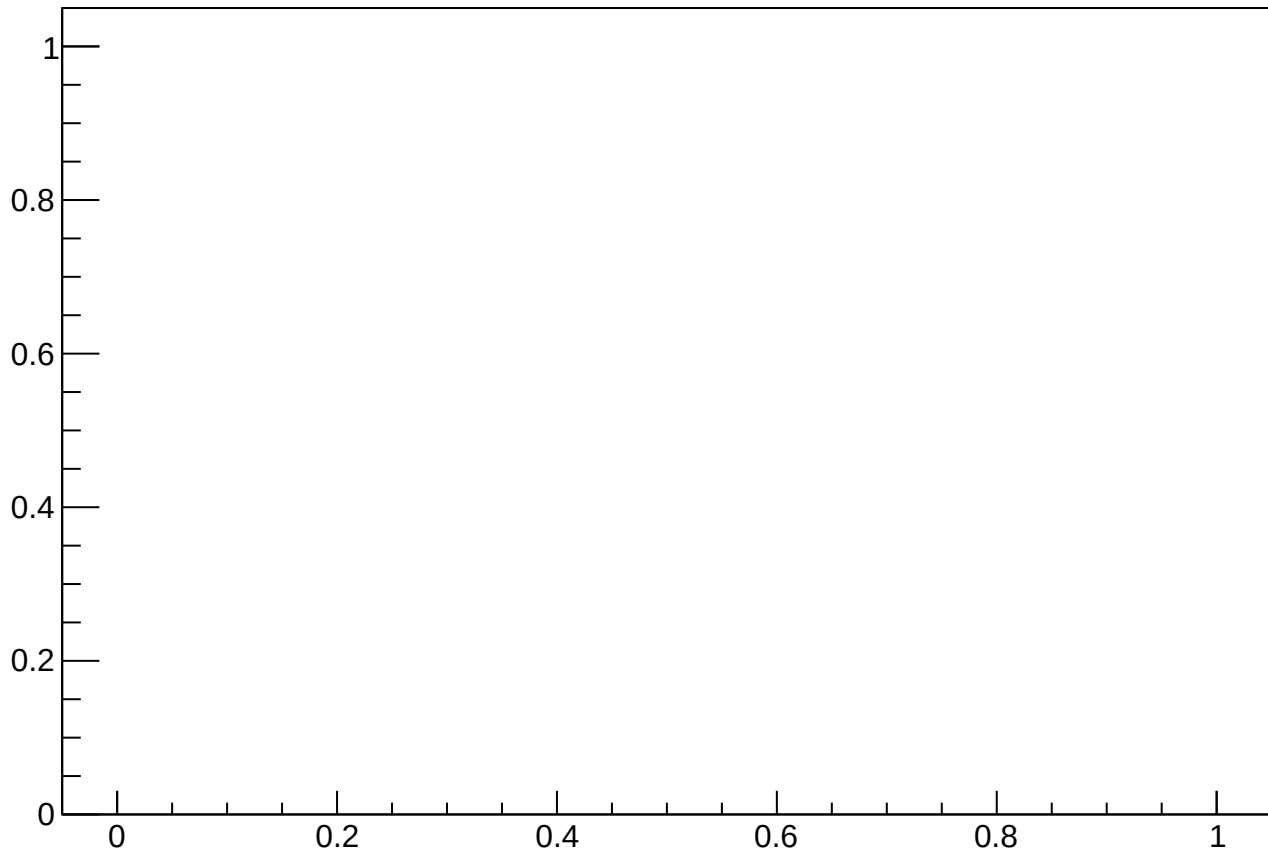
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

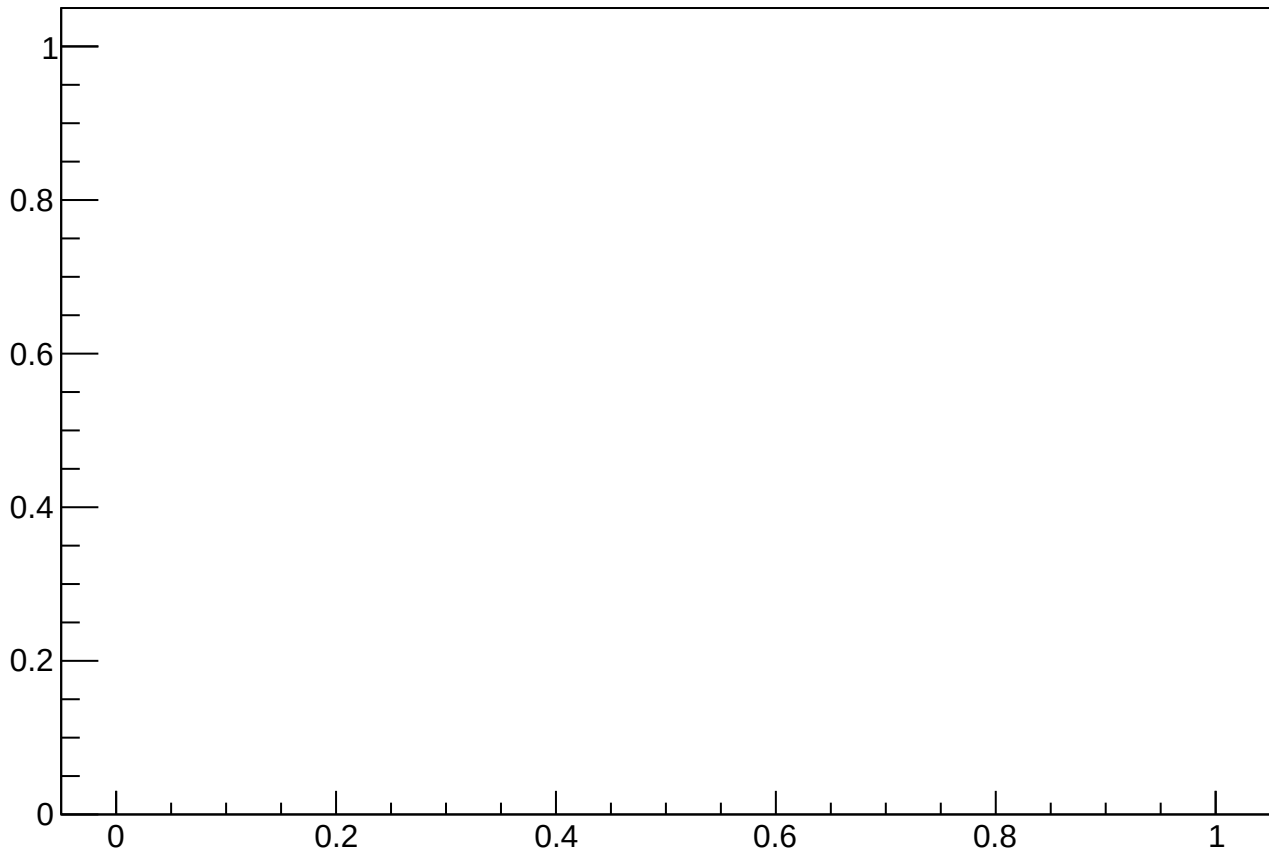
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

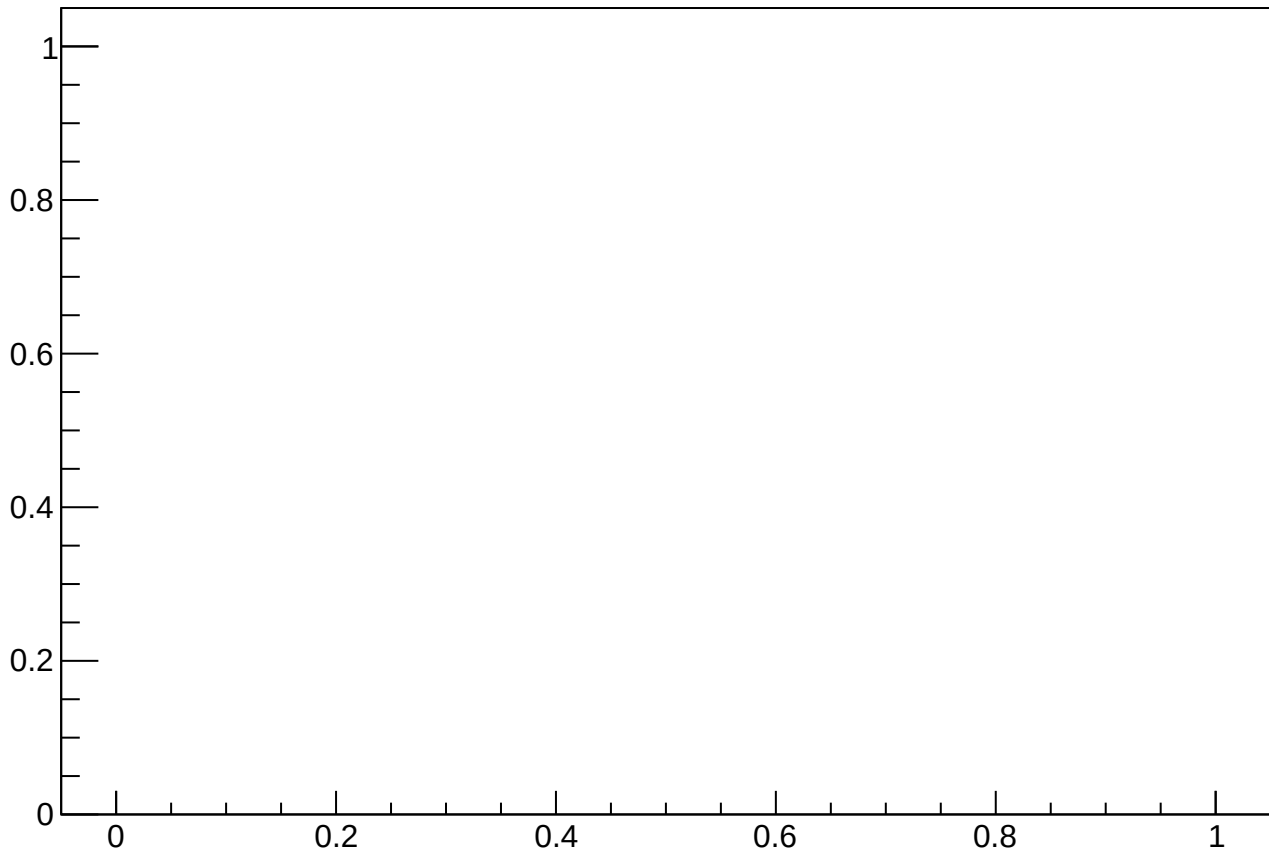
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

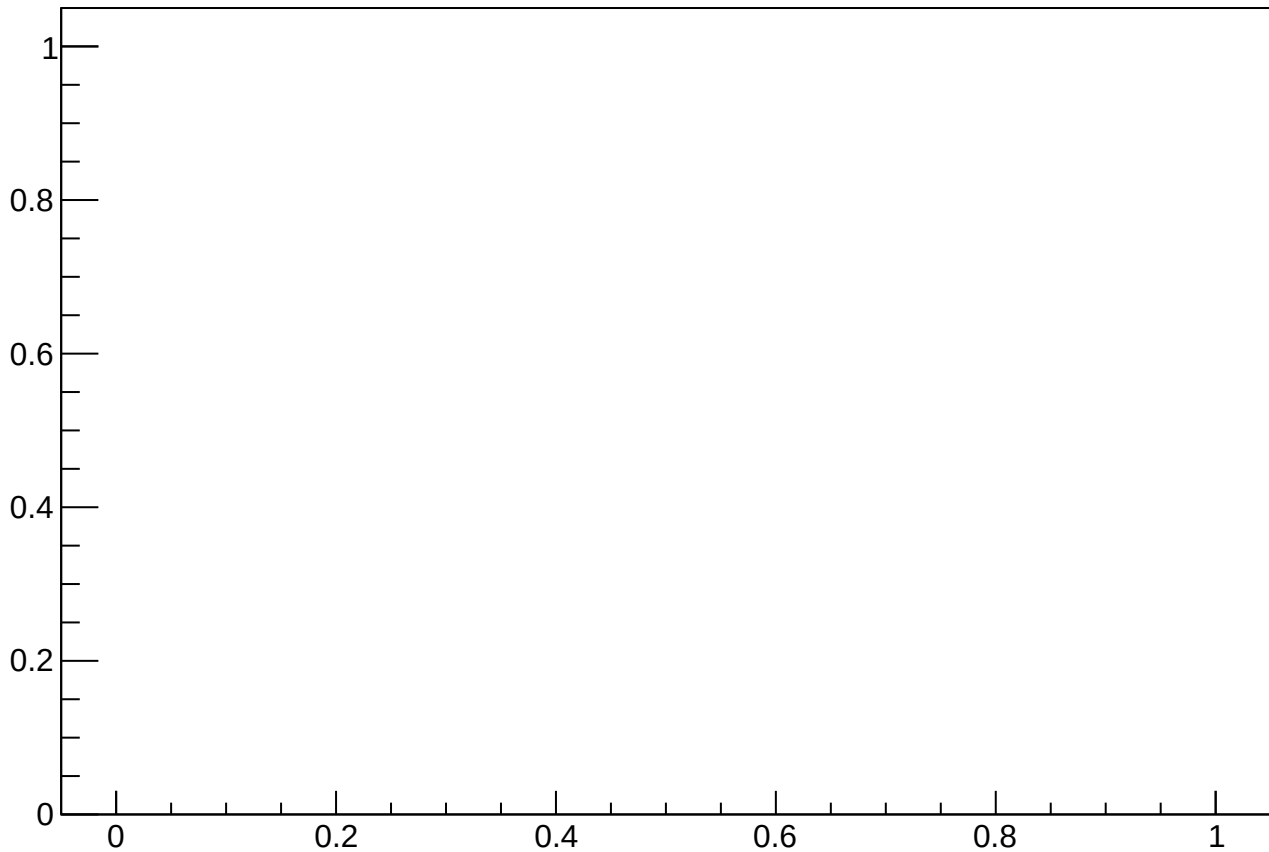
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

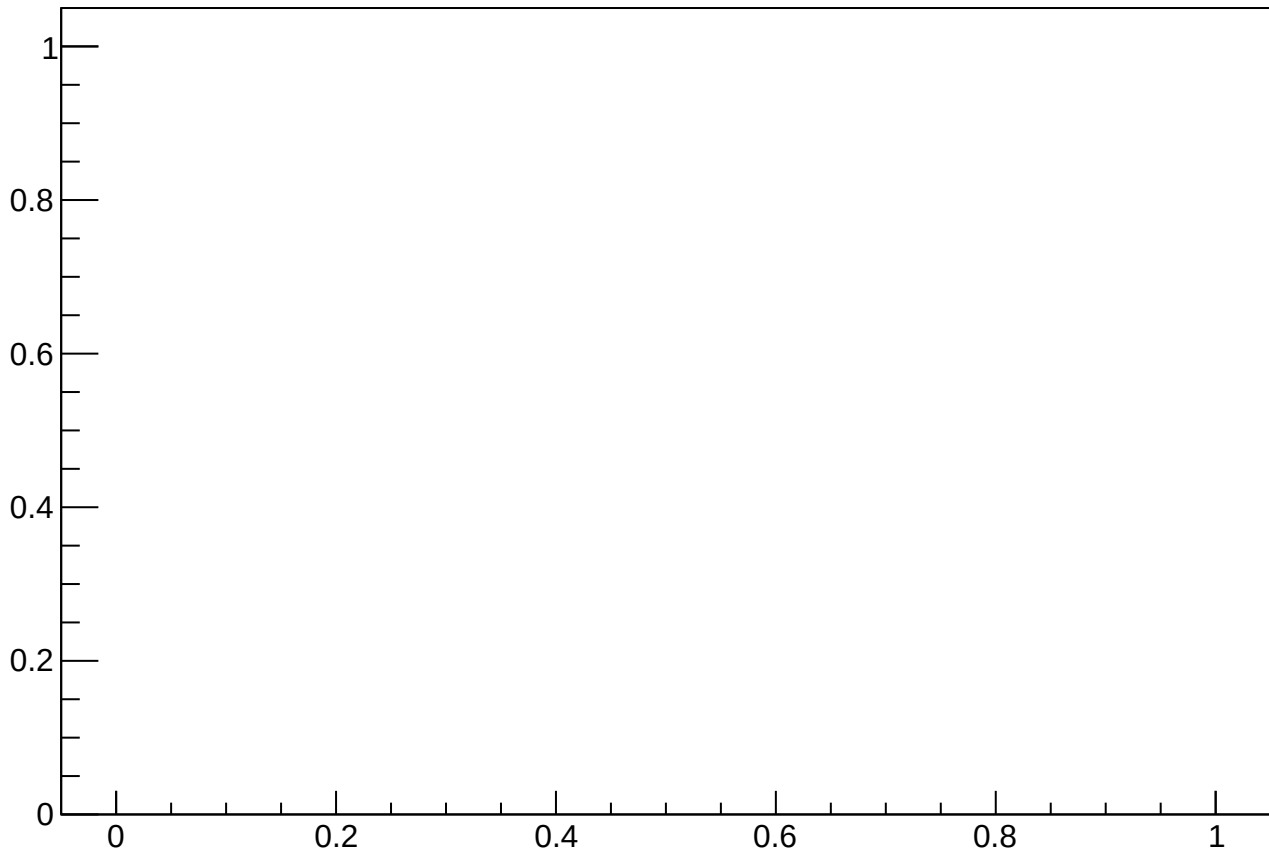
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

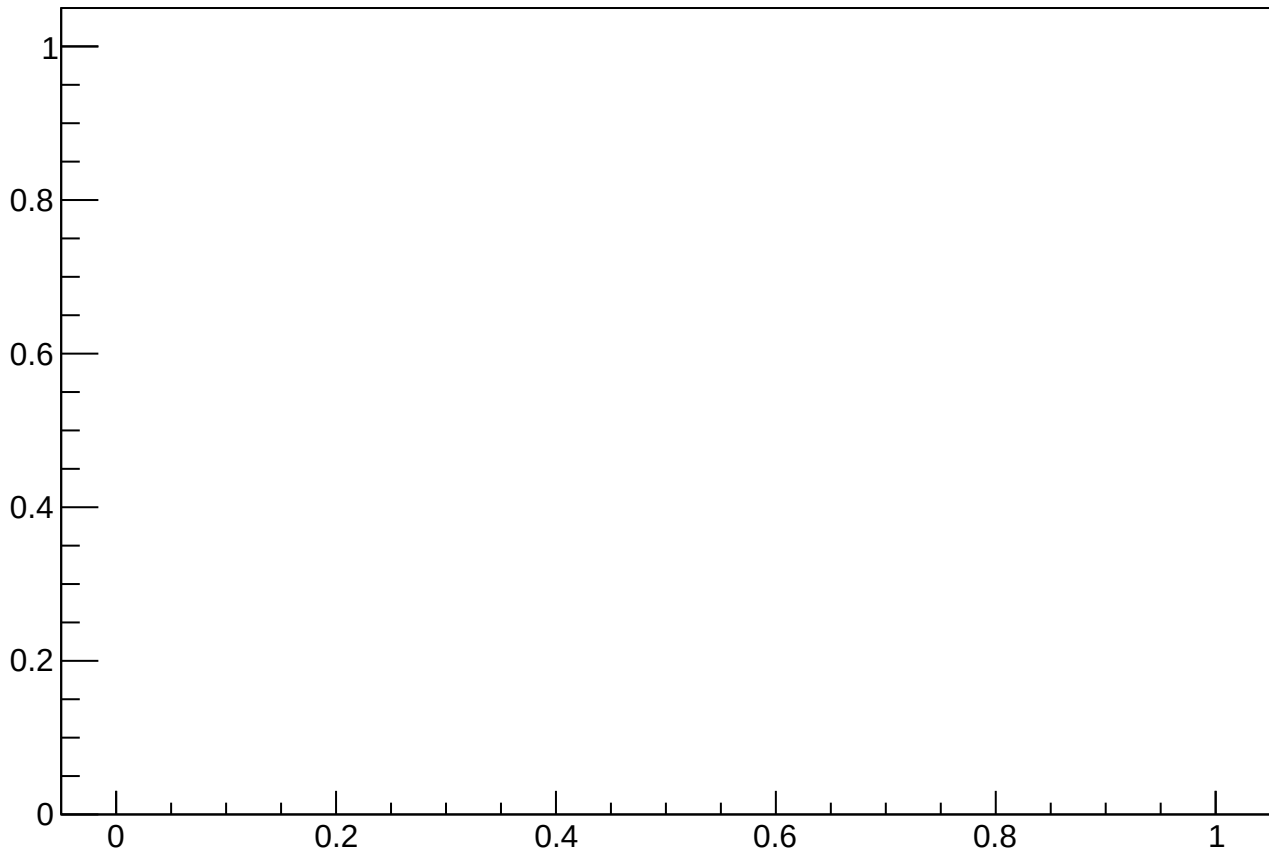
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

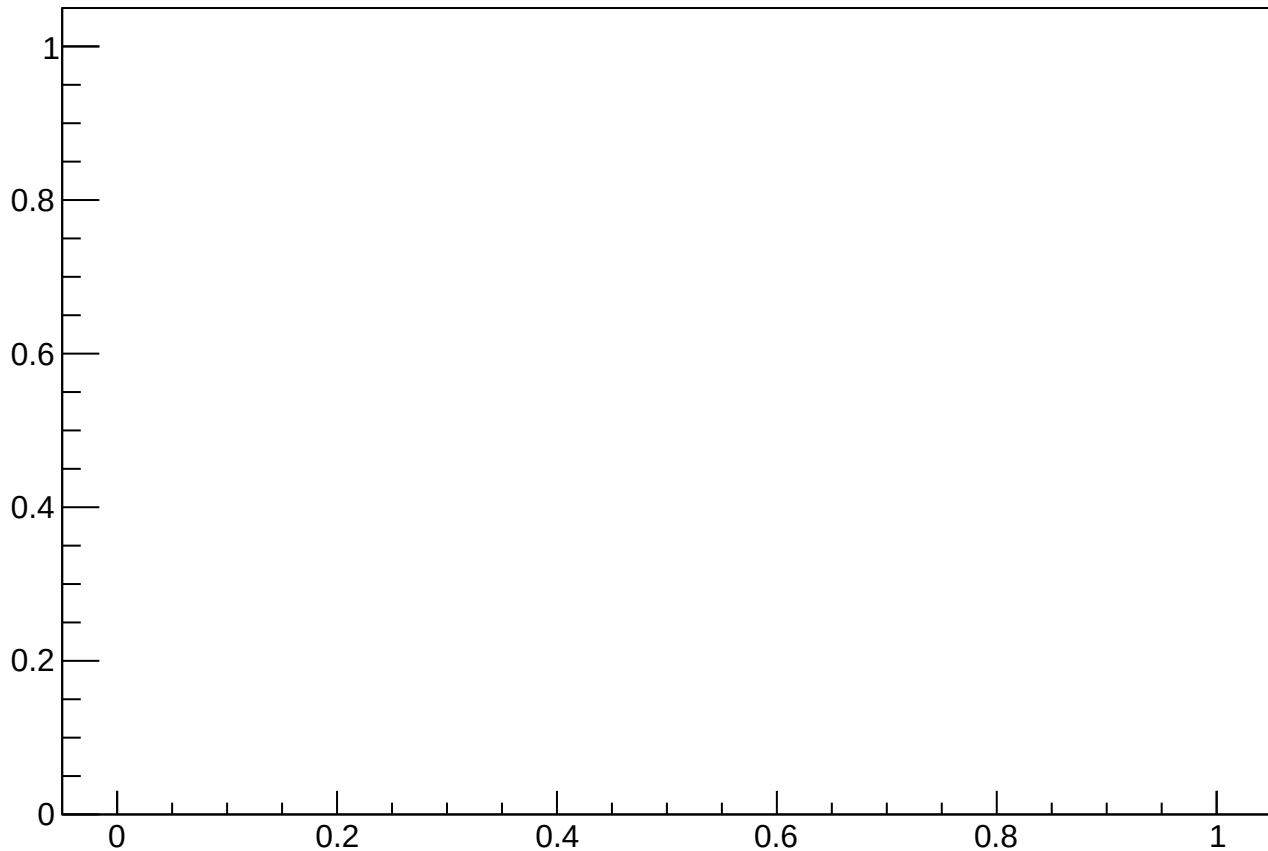
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

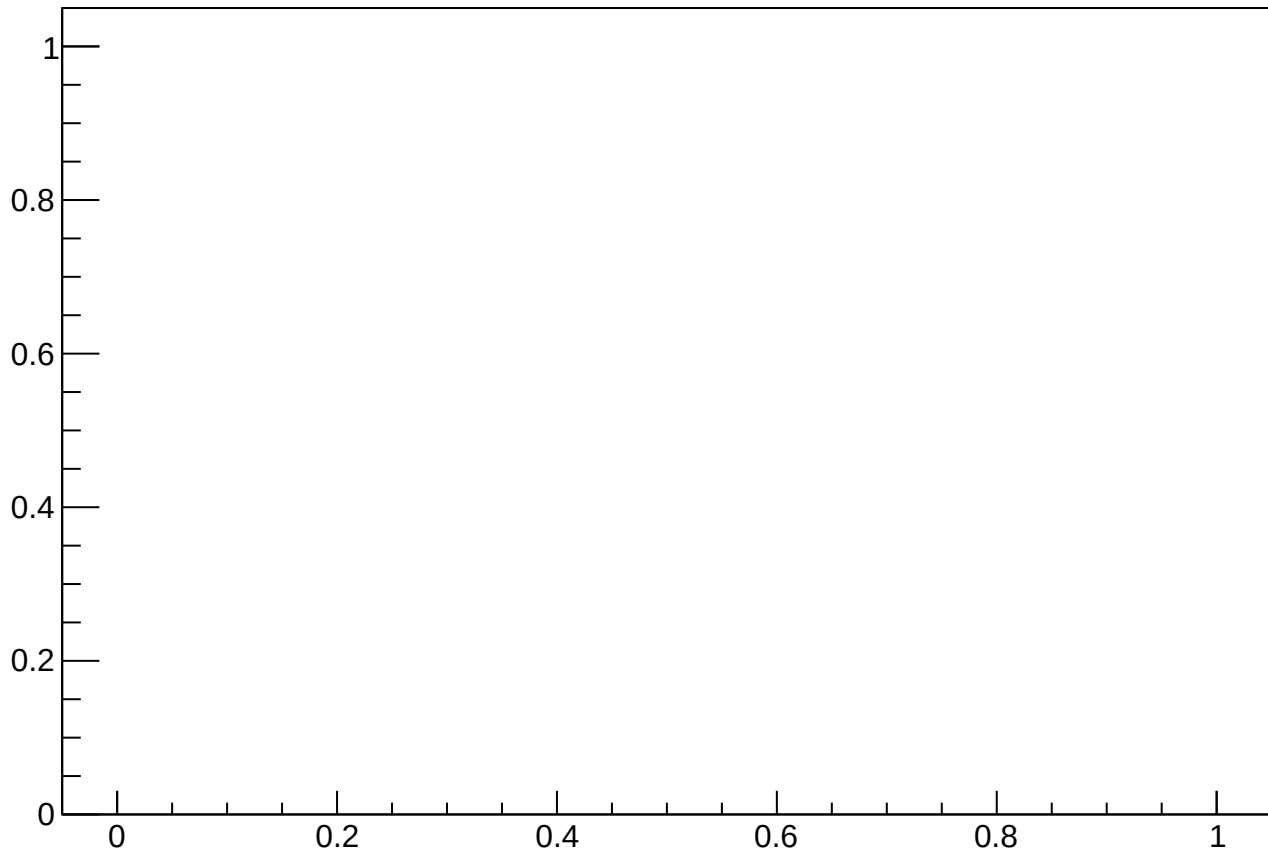
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

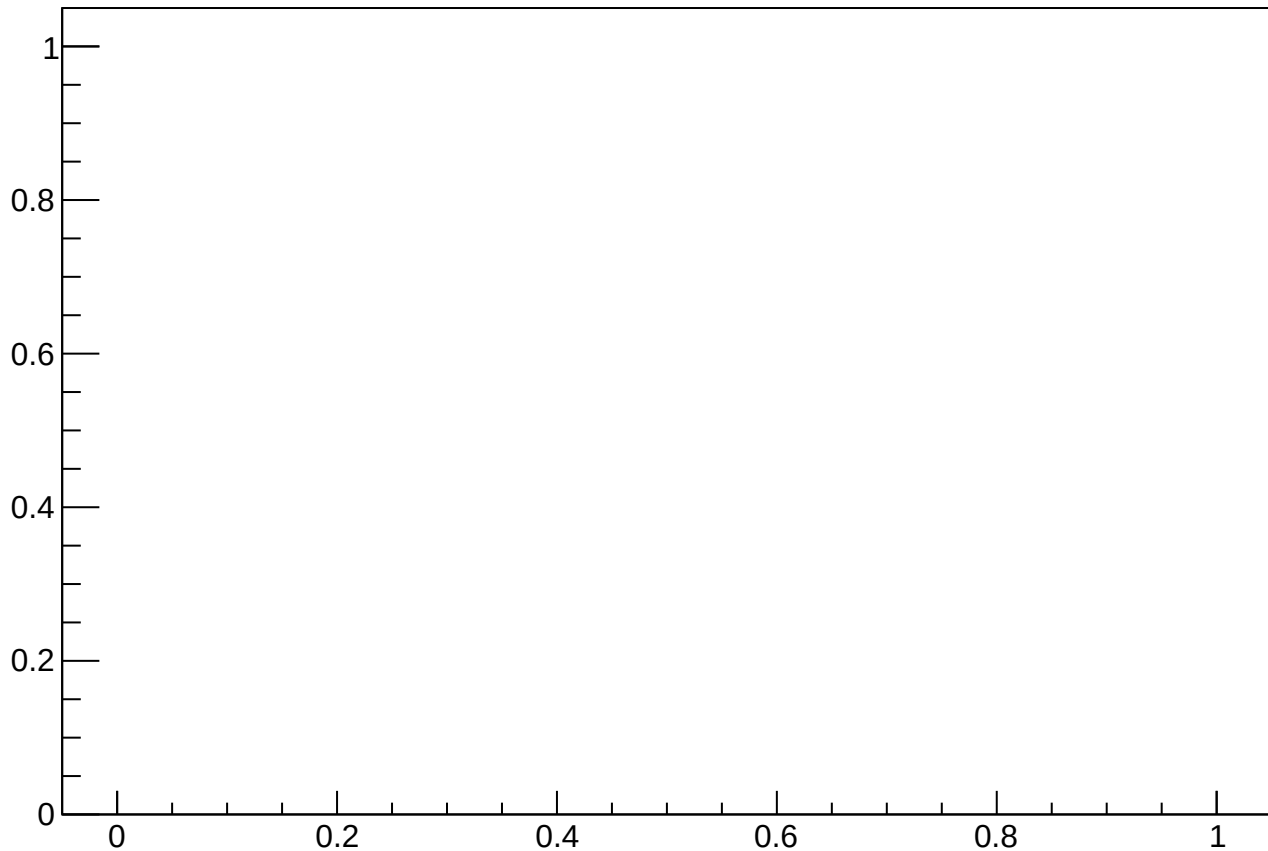
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

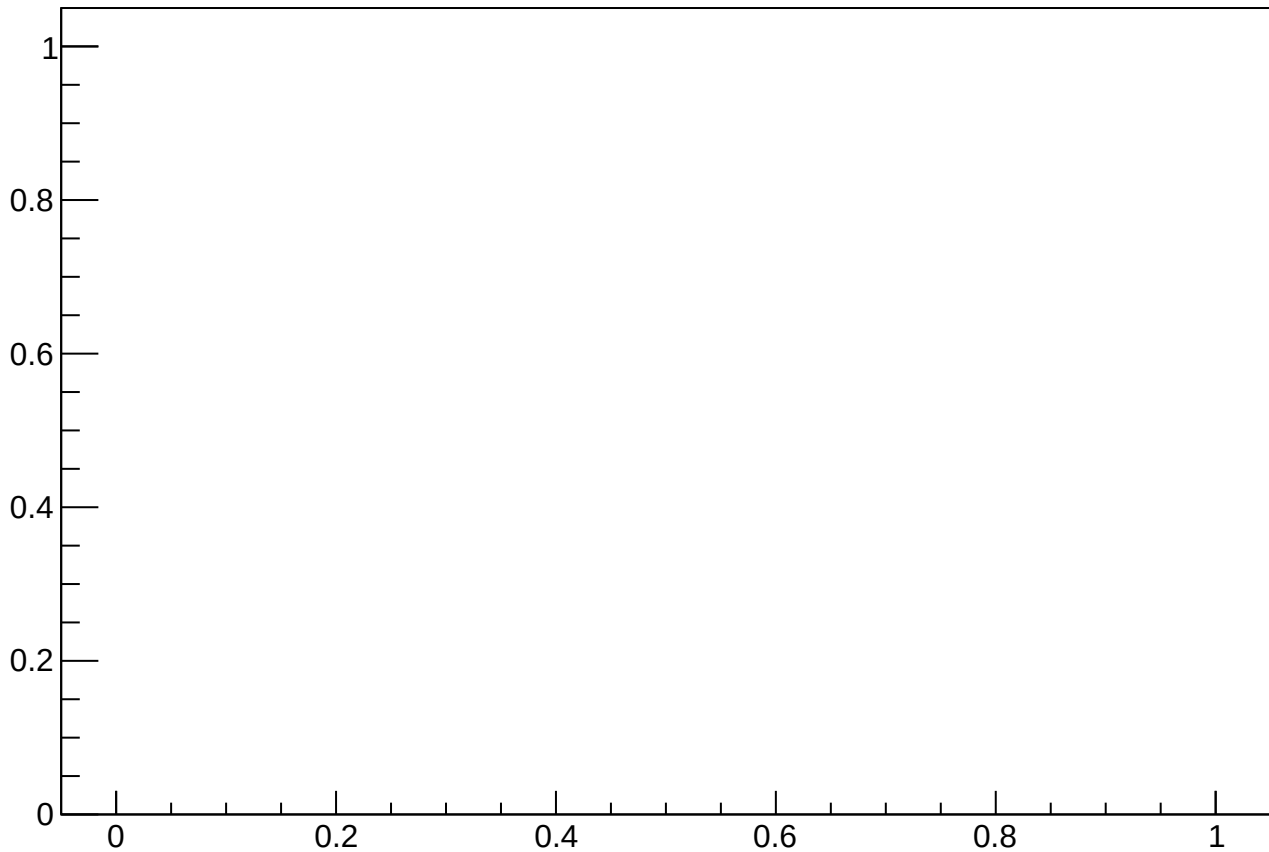
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-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

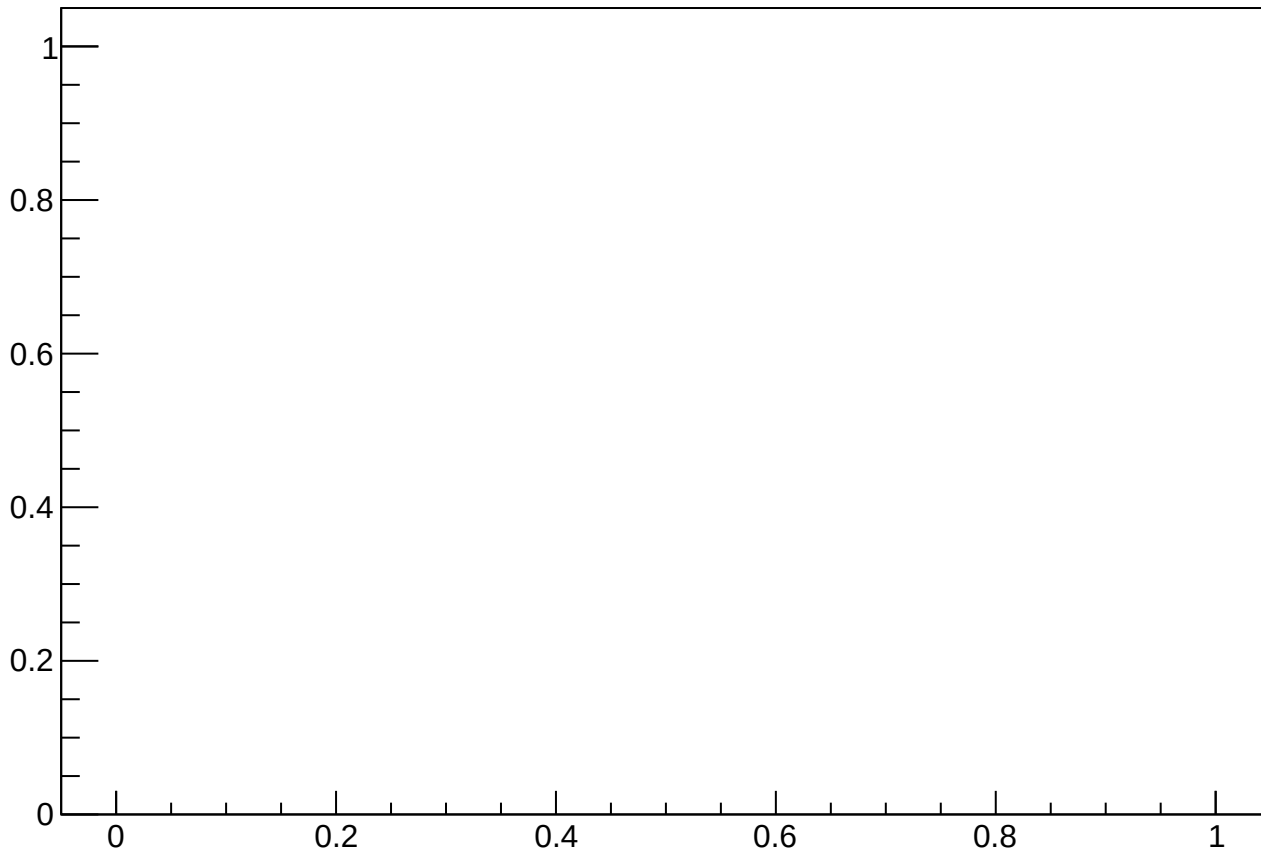
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

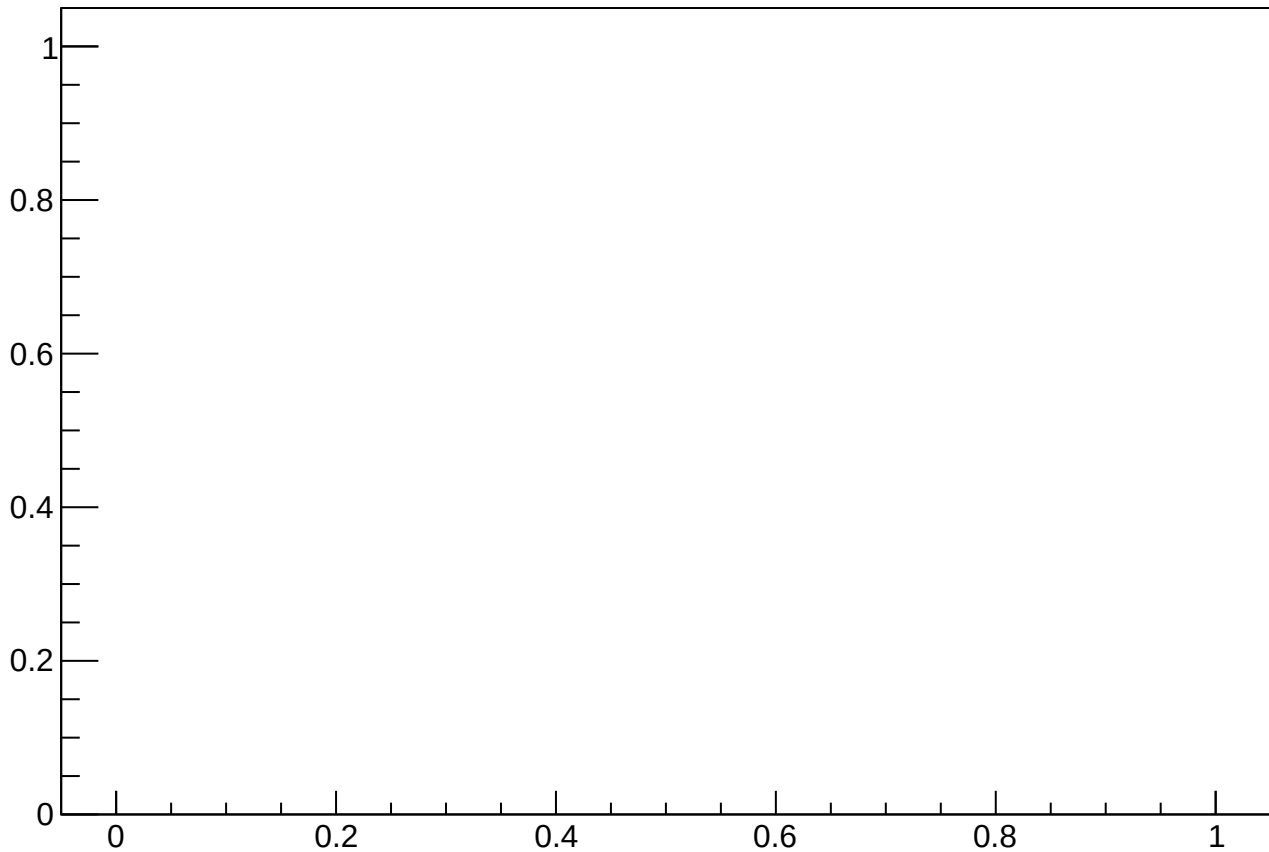
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

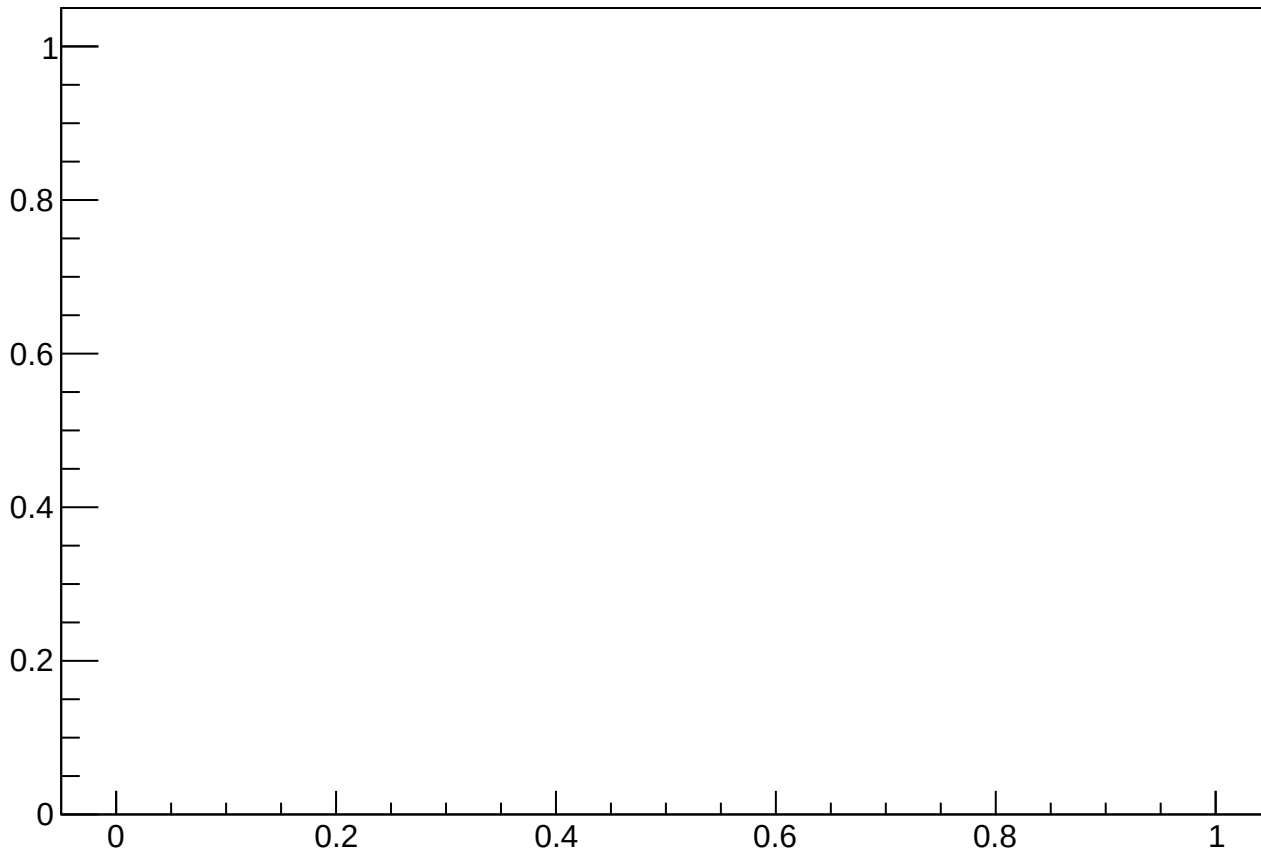
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

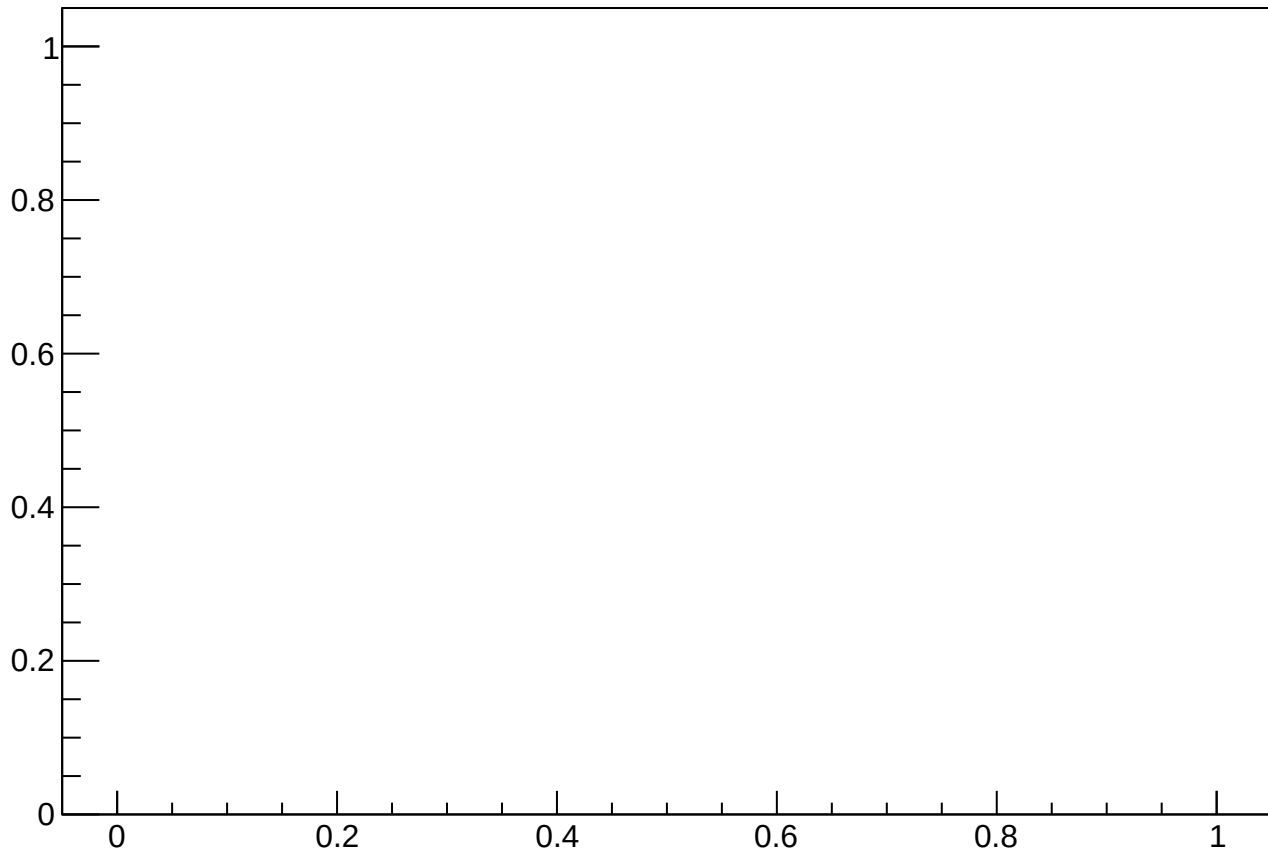
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_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

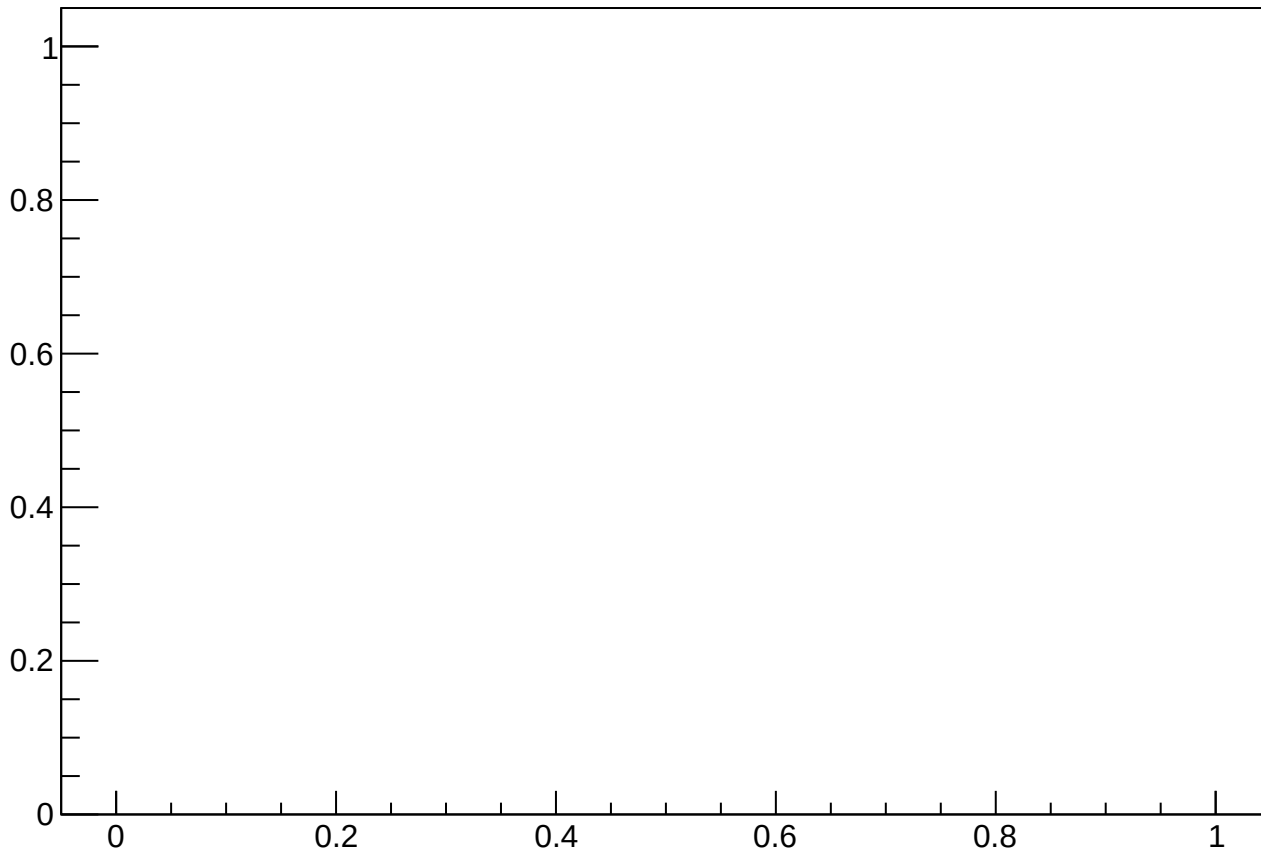
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

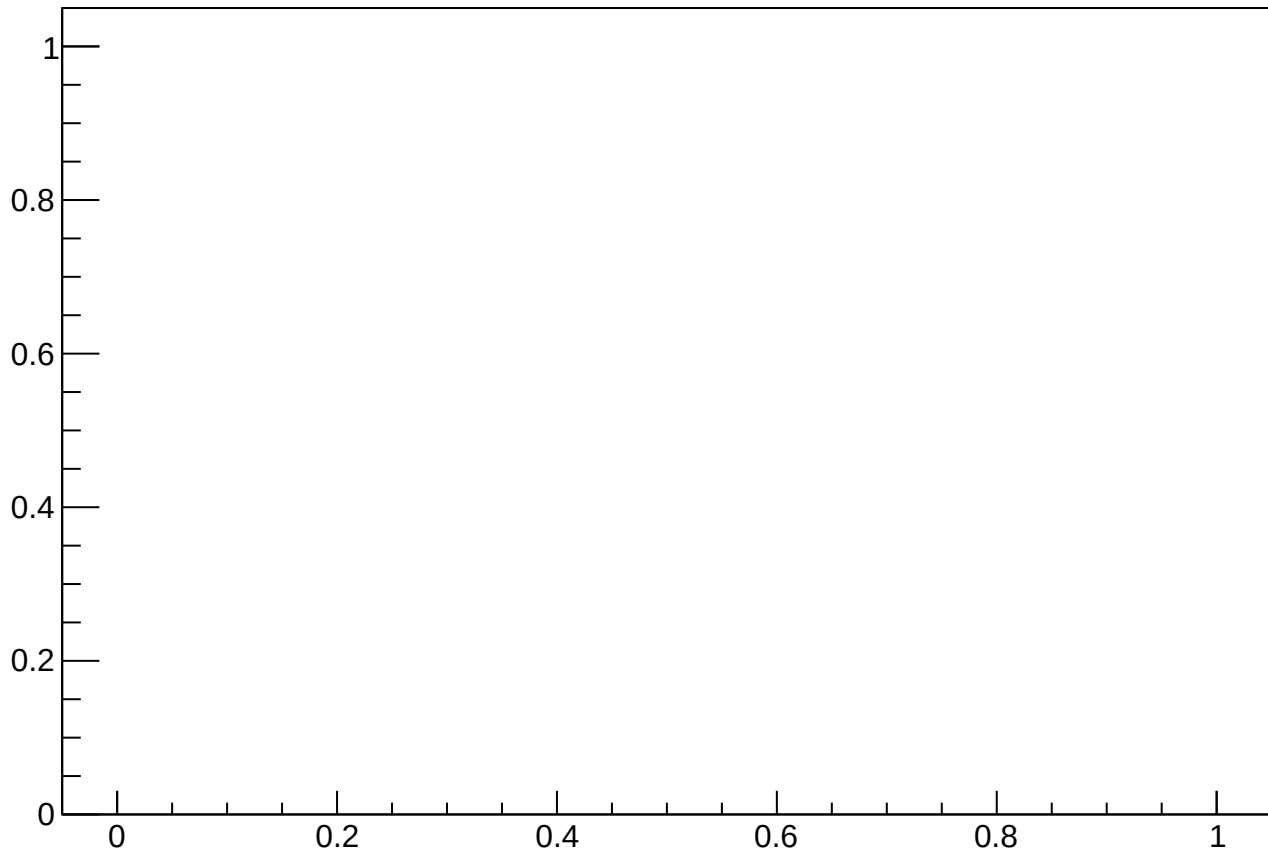
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

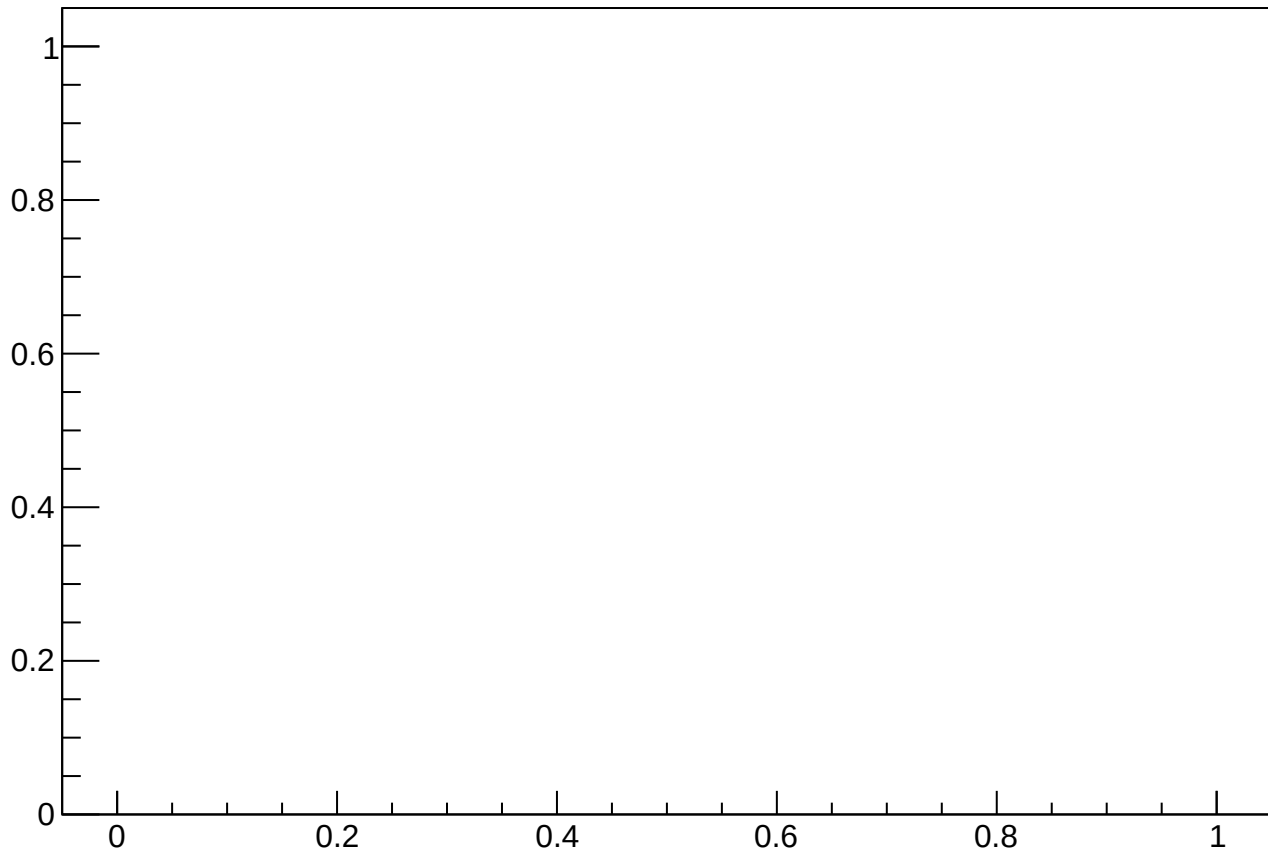
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

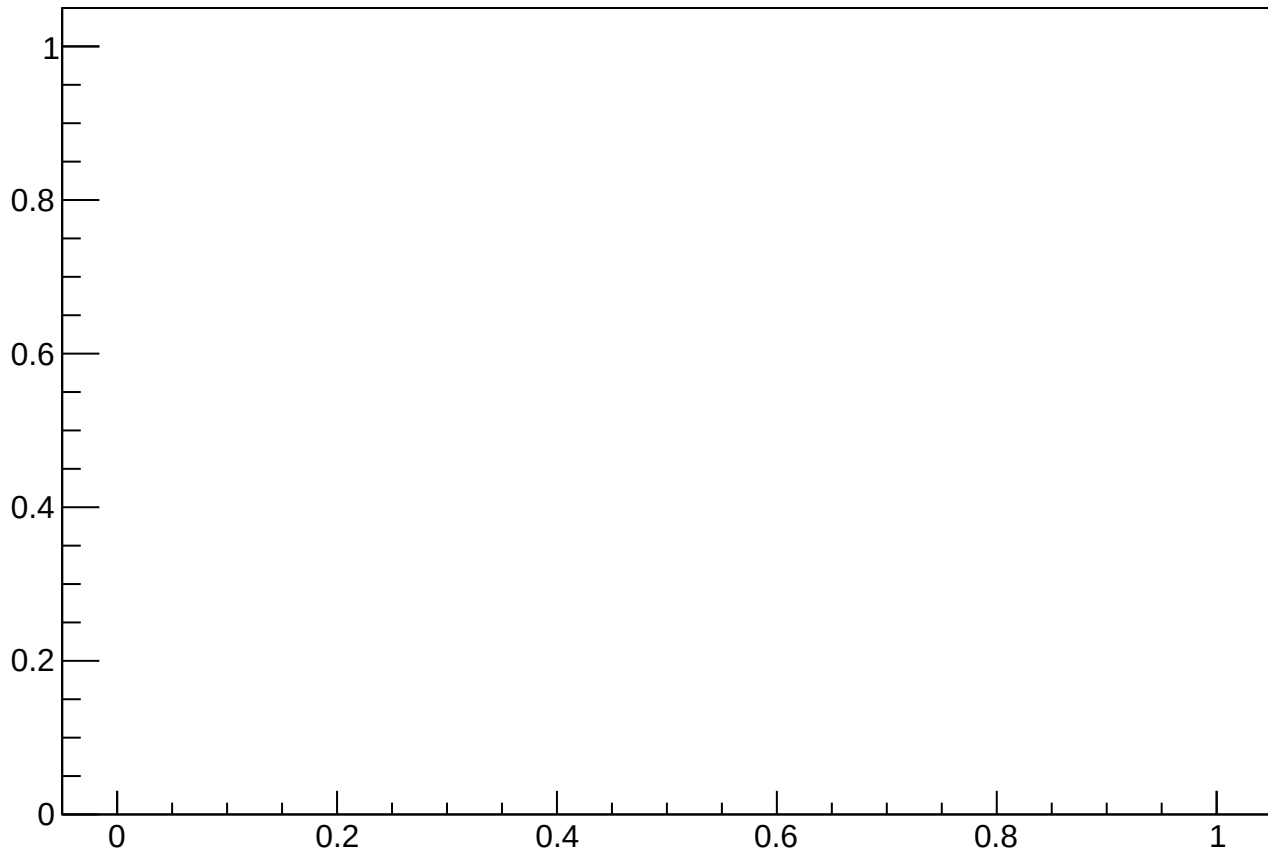
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

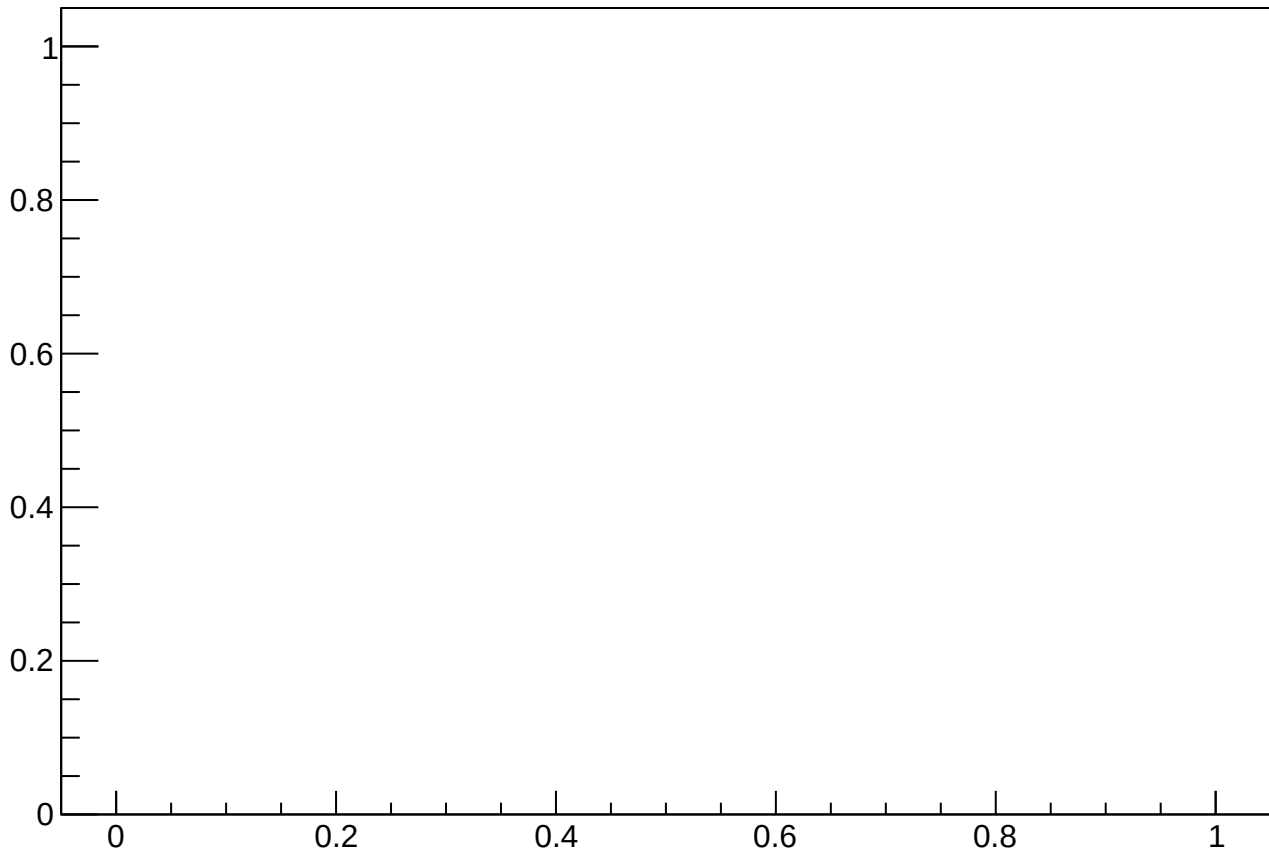
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

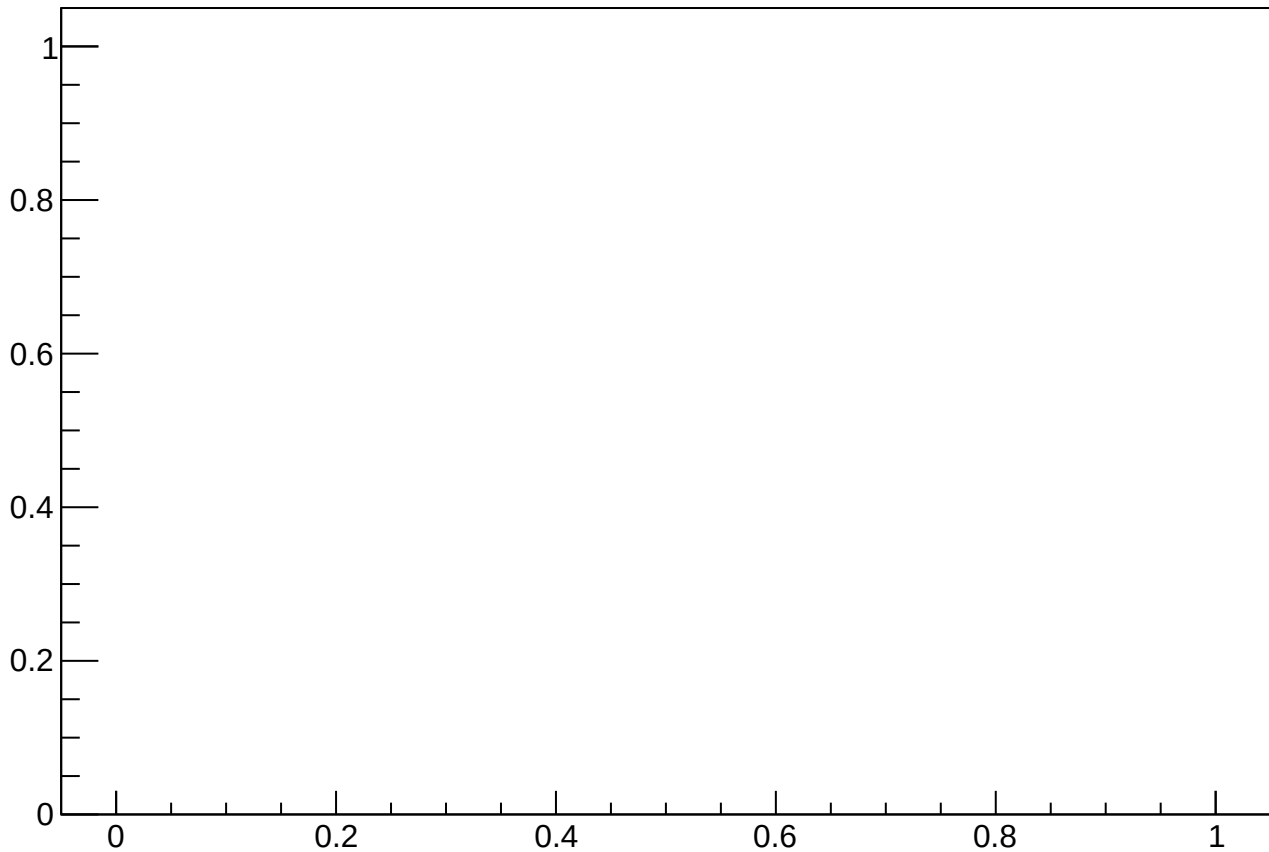
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

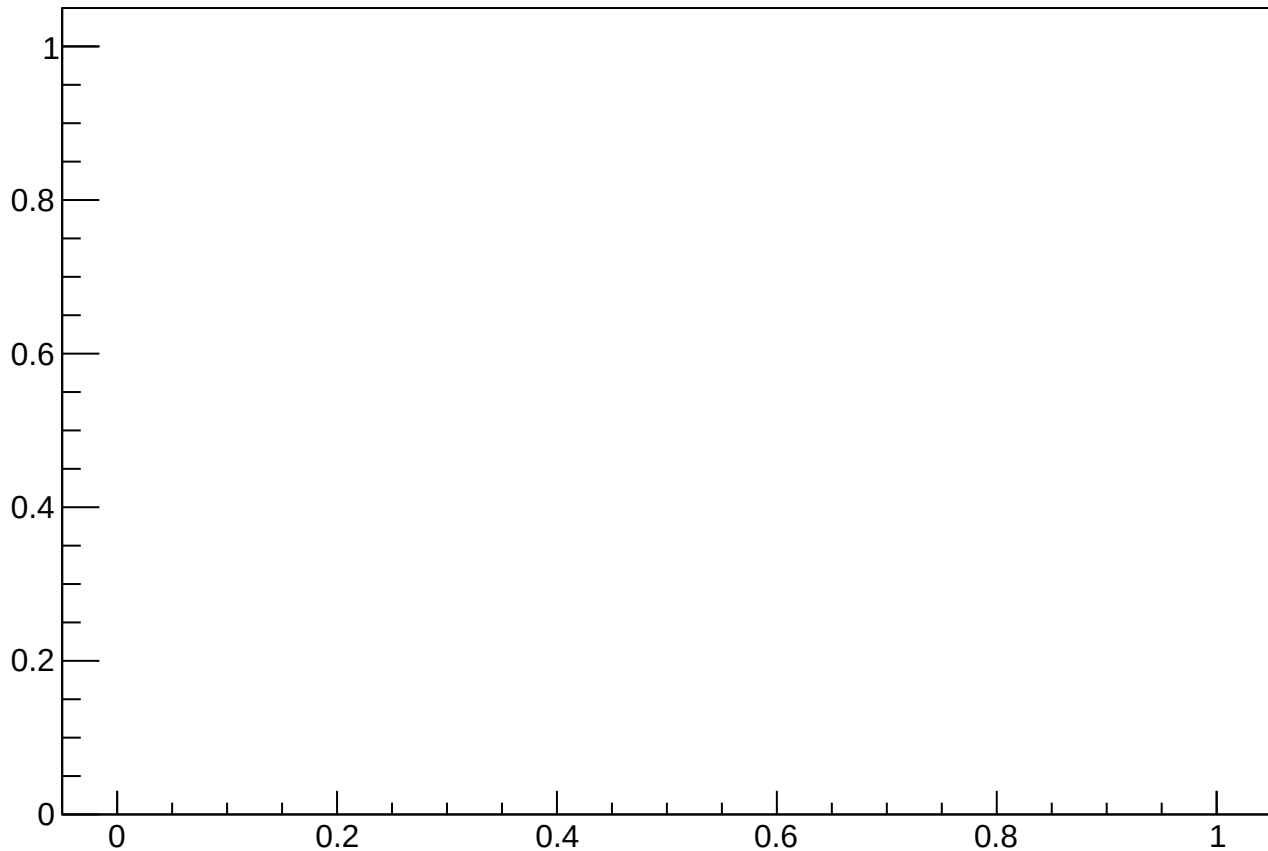
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

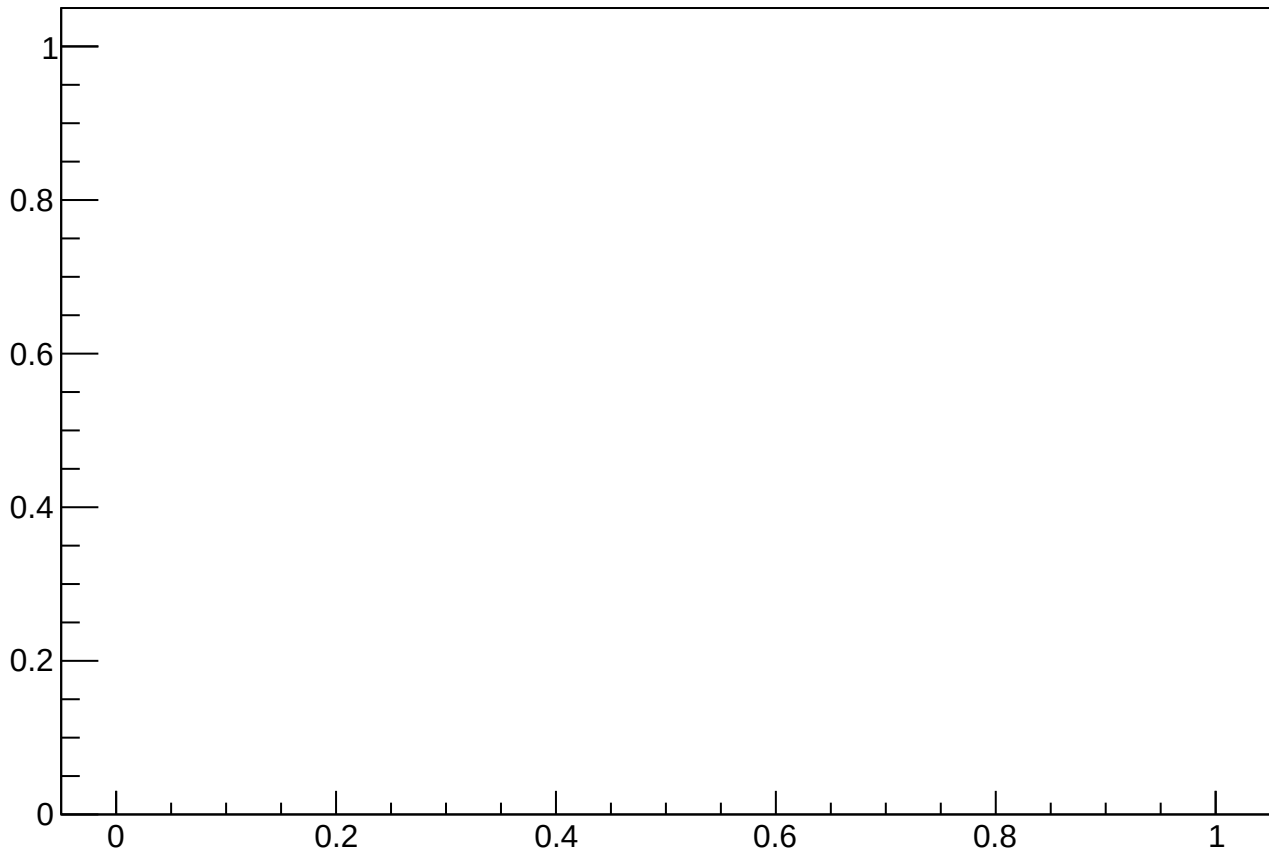
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

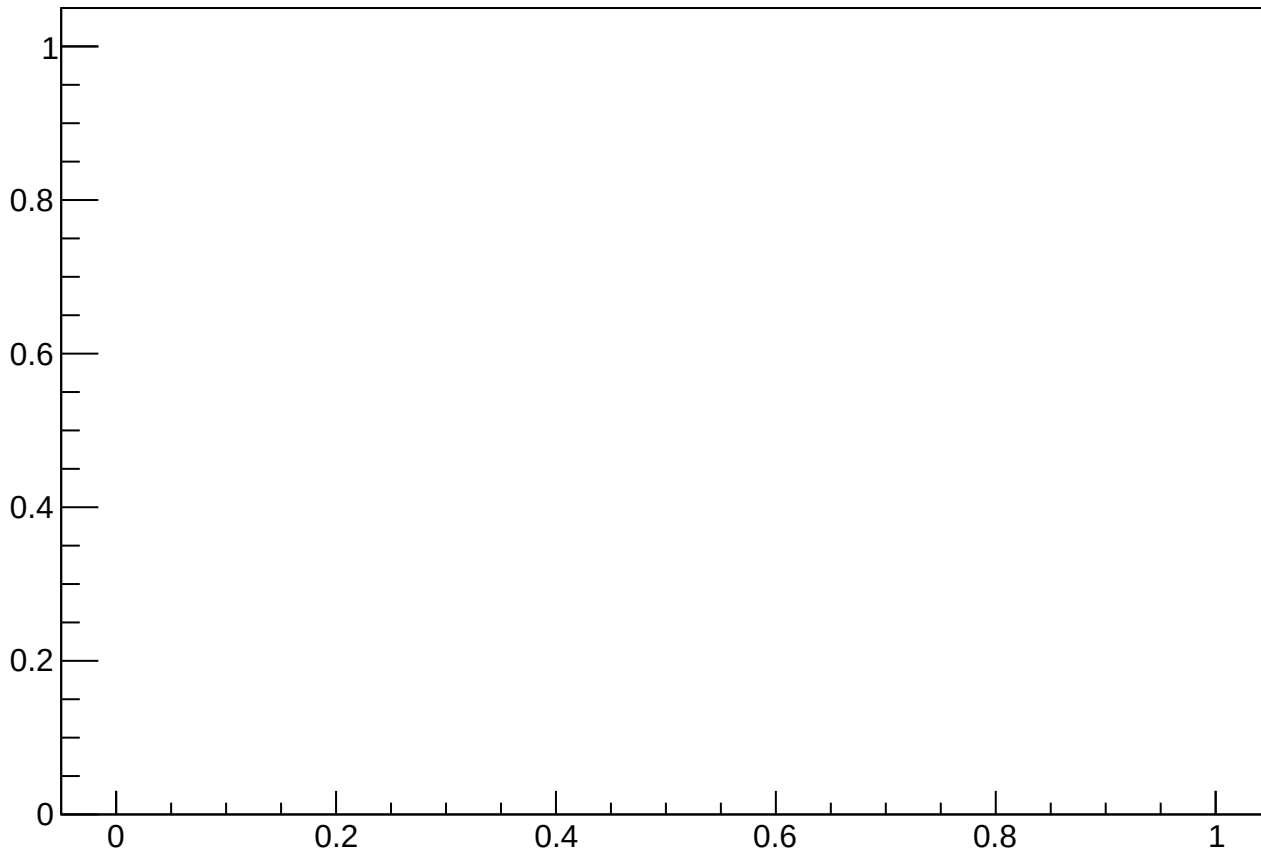
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

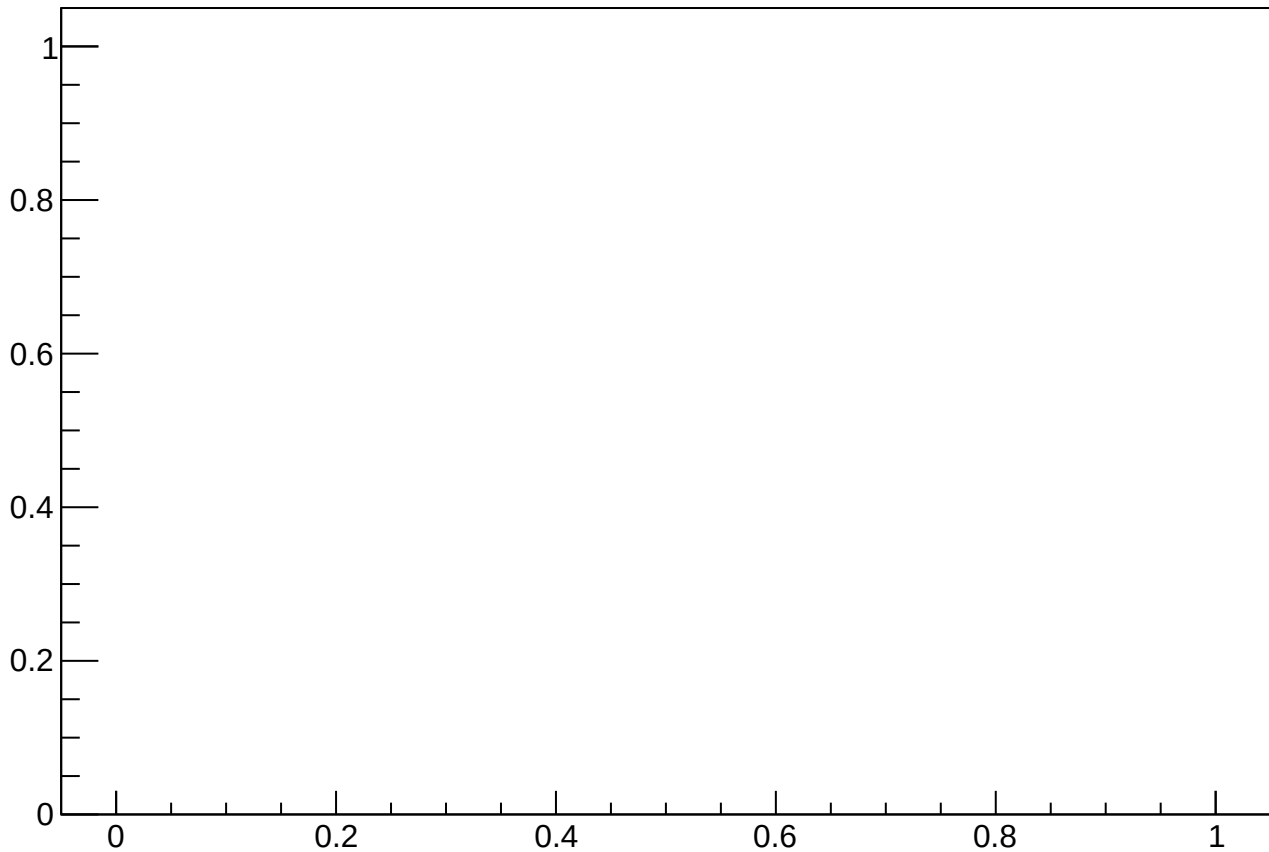
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

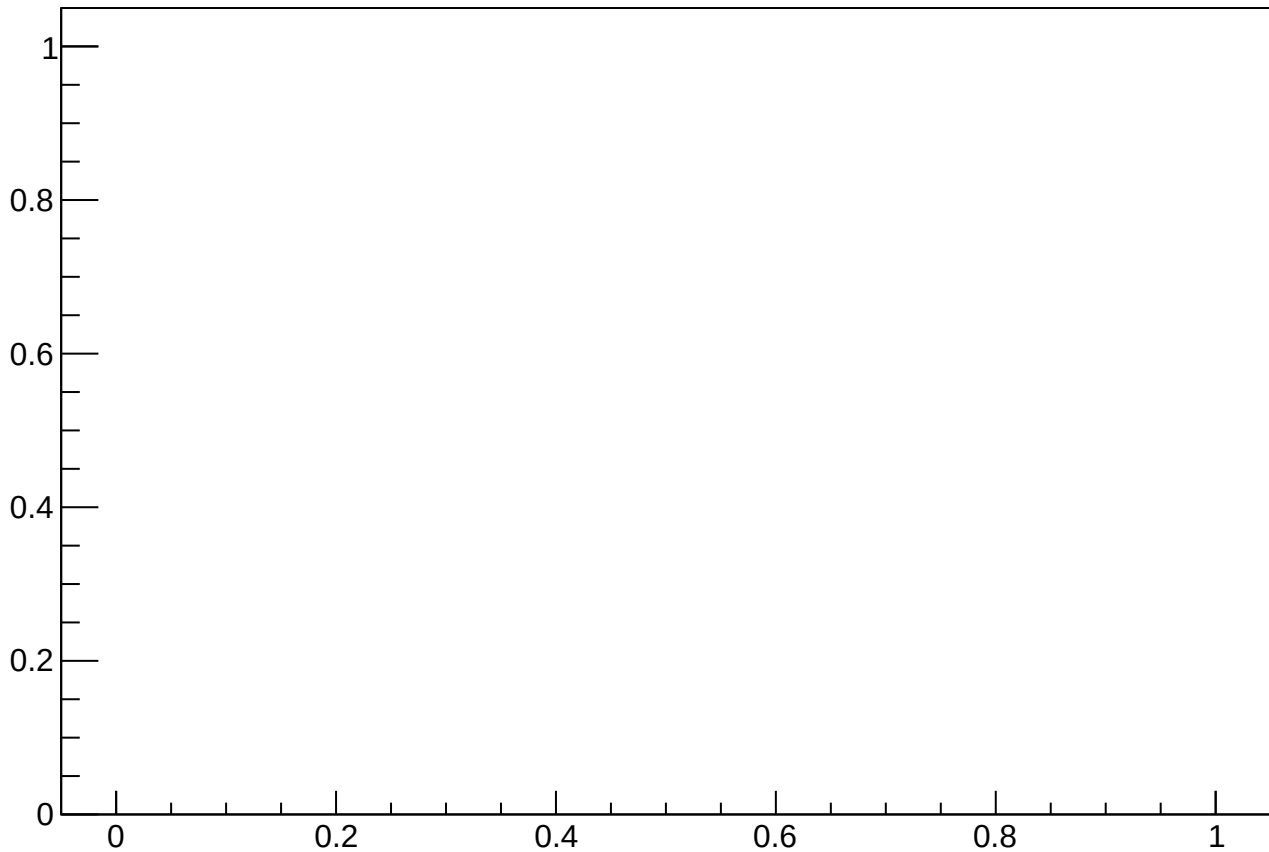
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

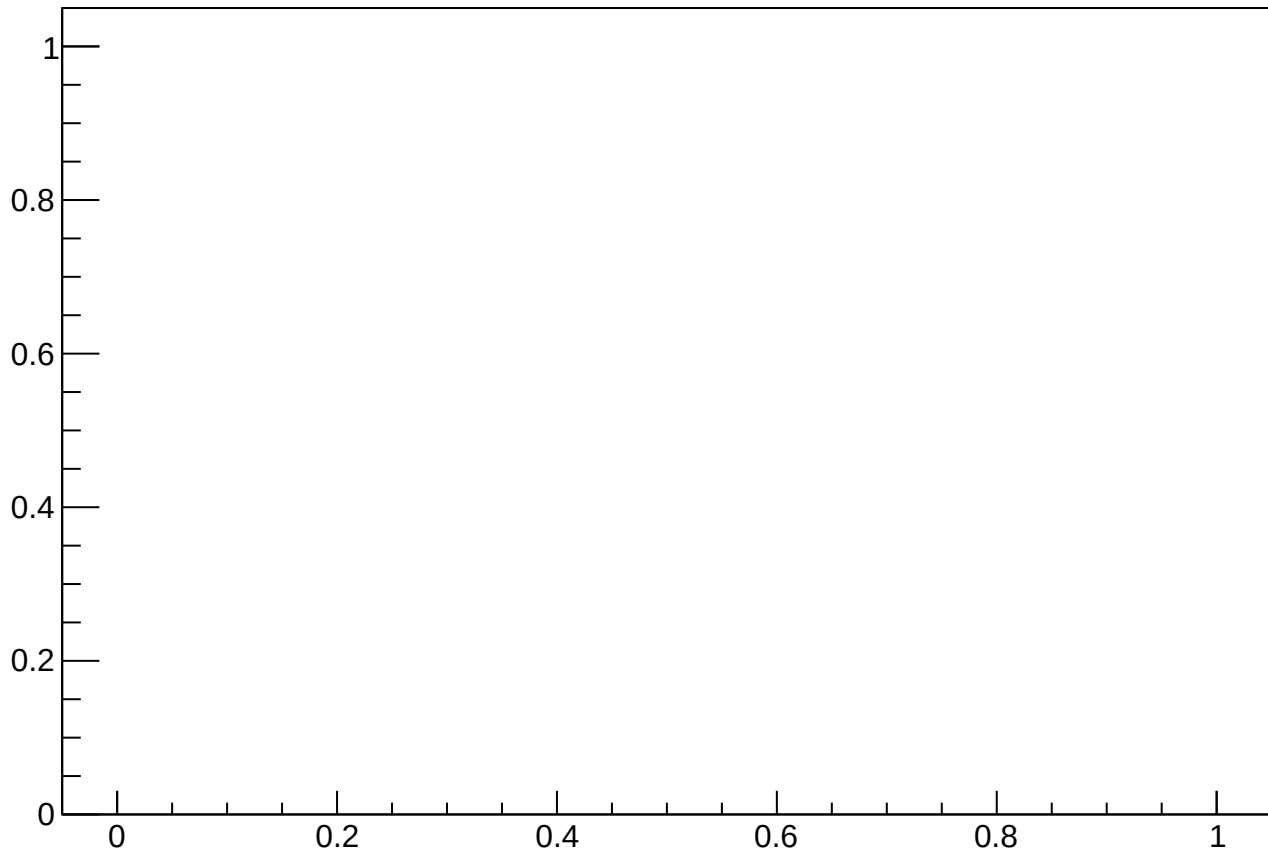
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

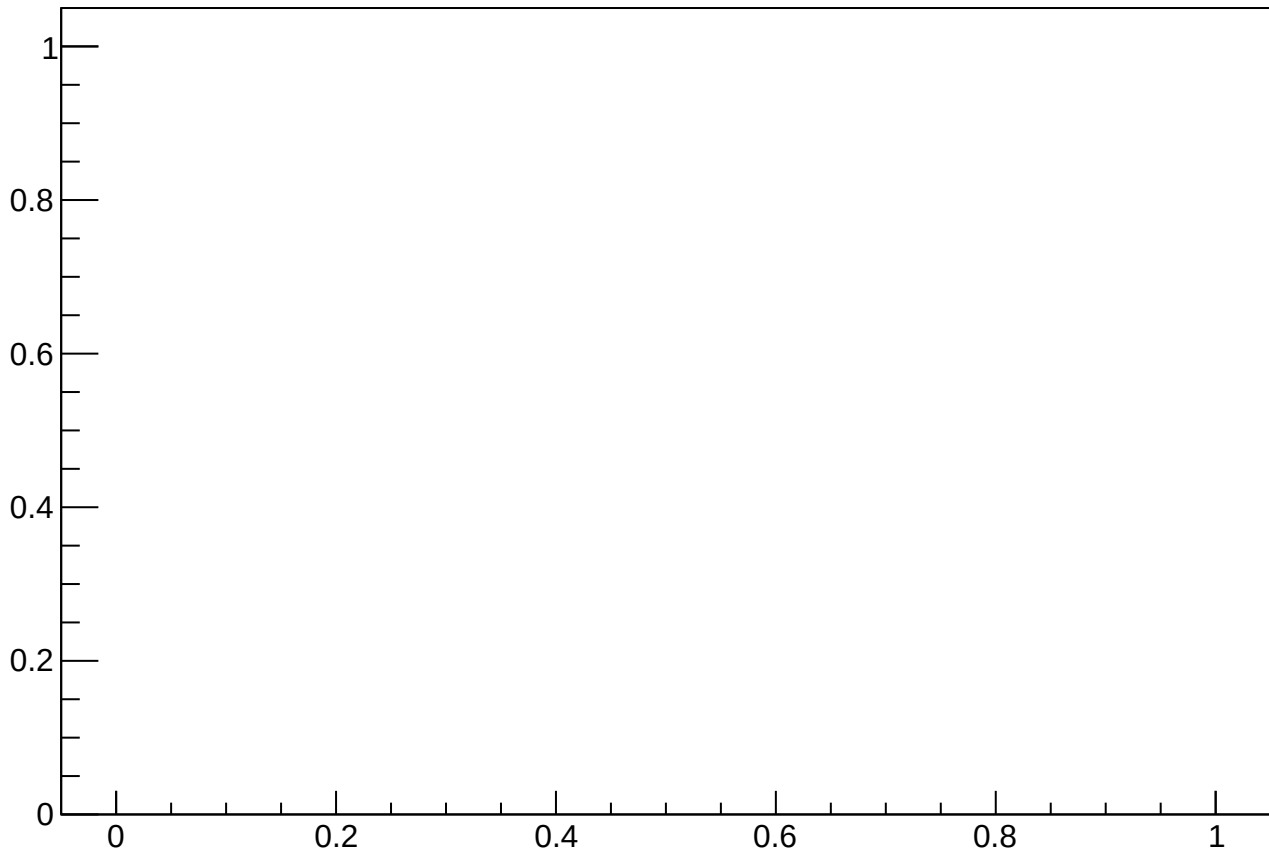
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

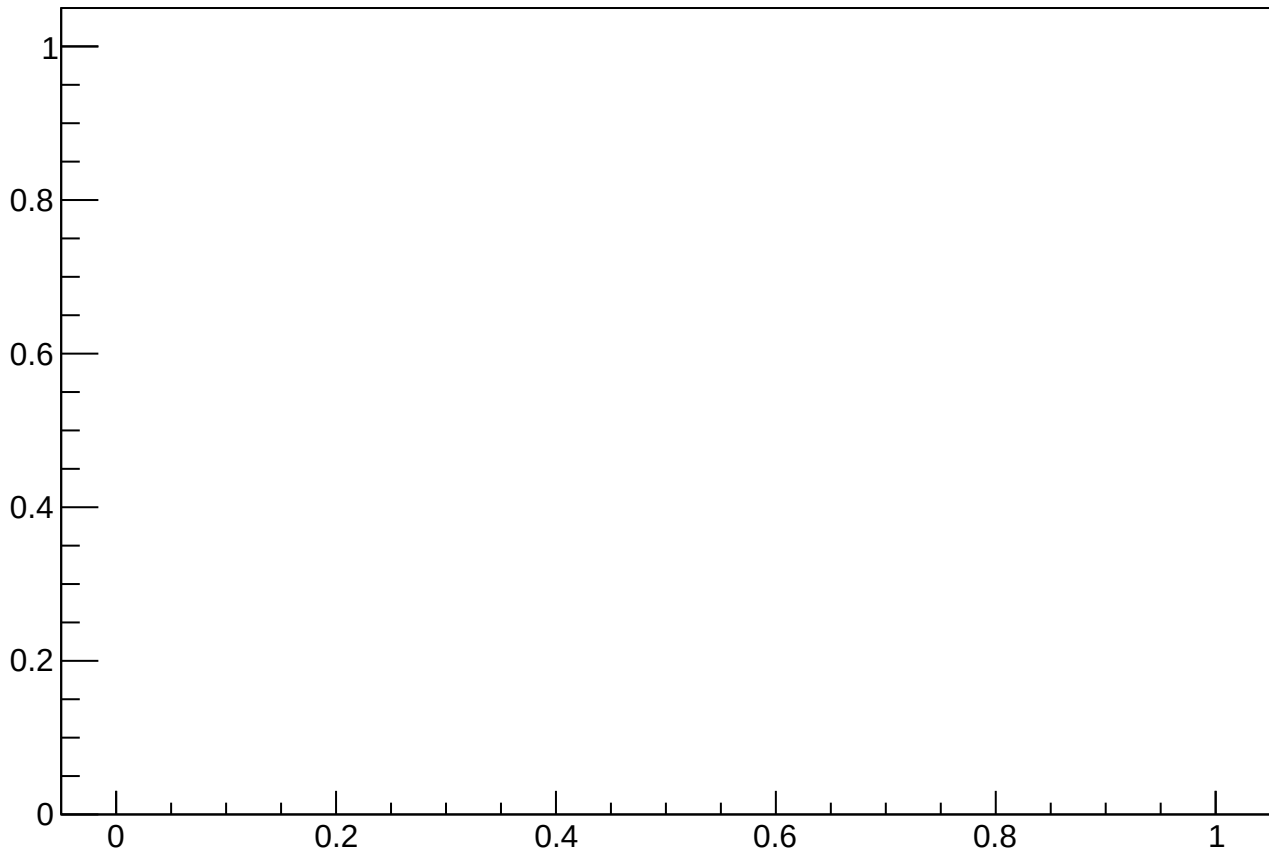
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

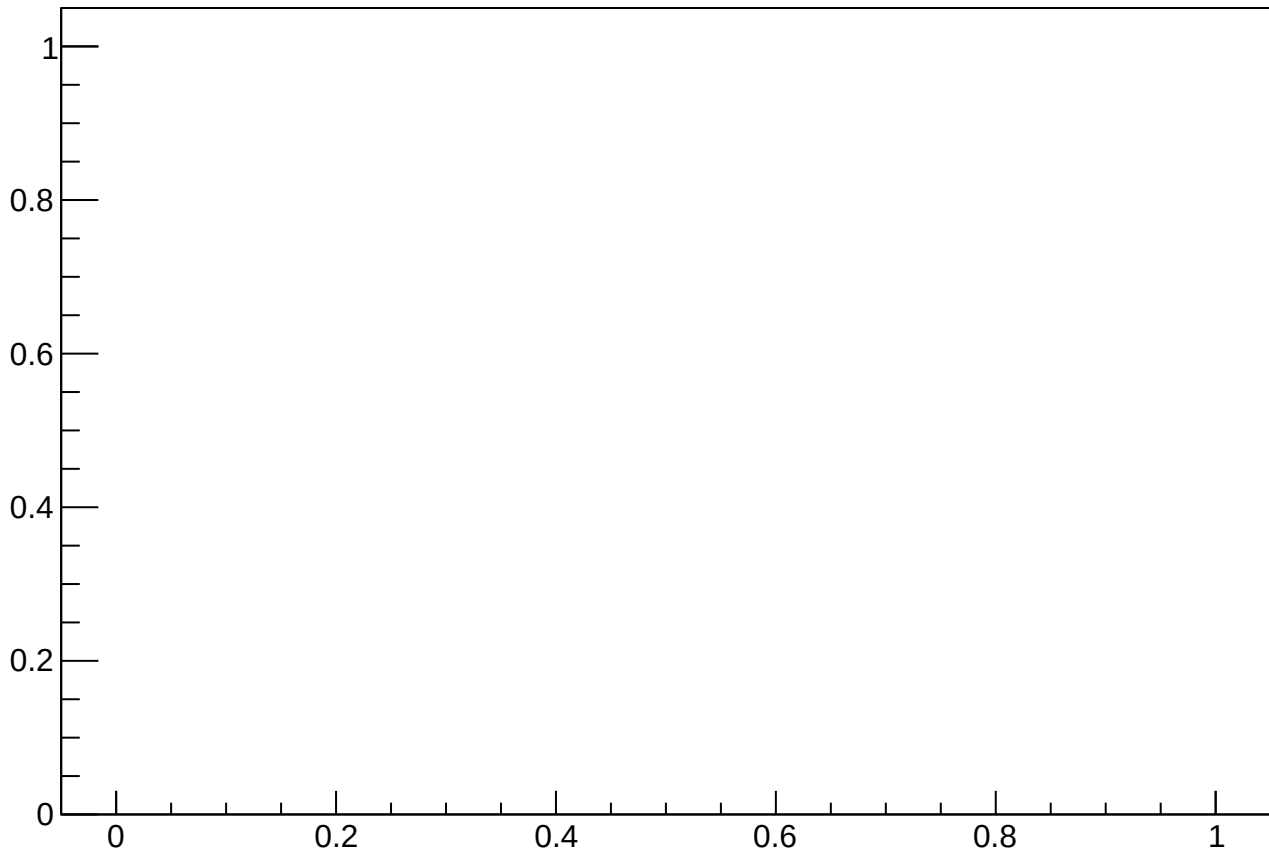
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

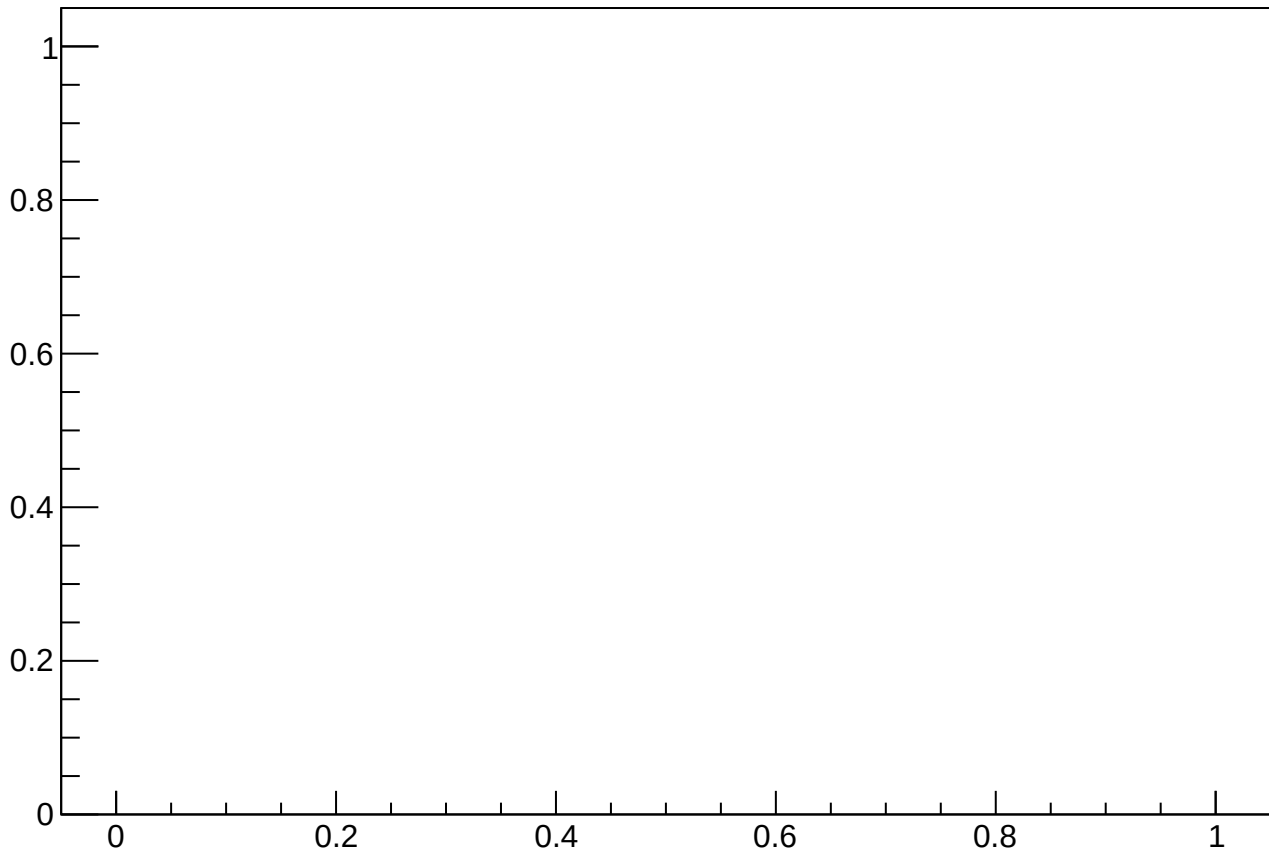
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

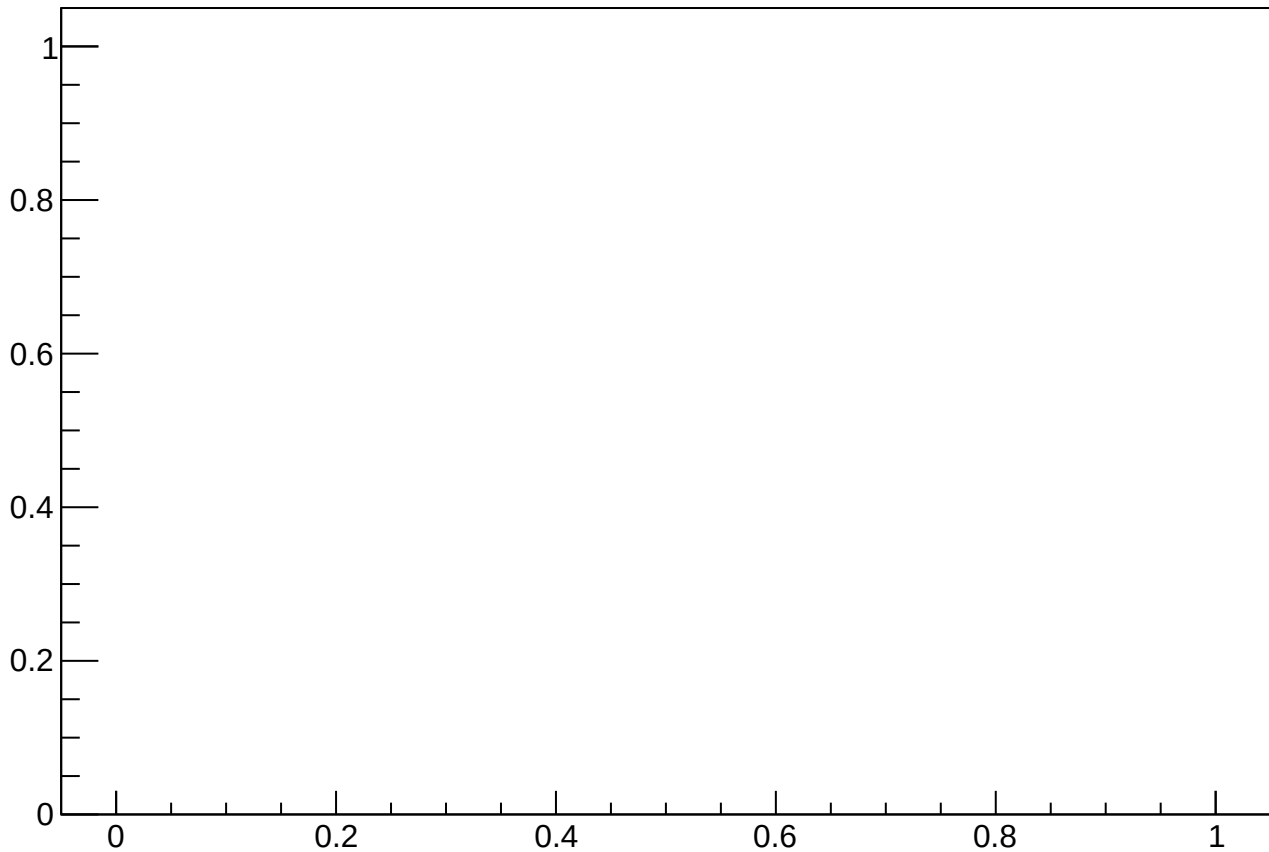
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

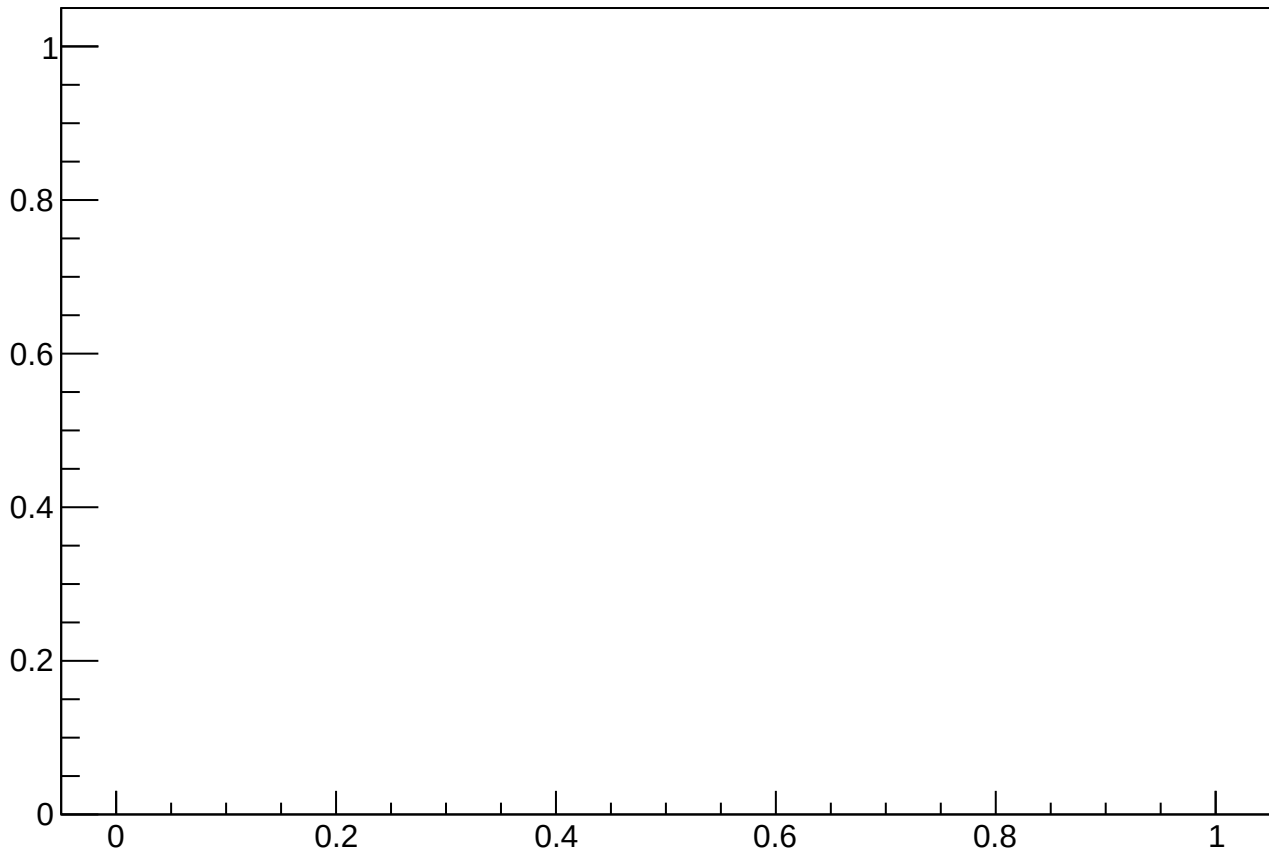
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

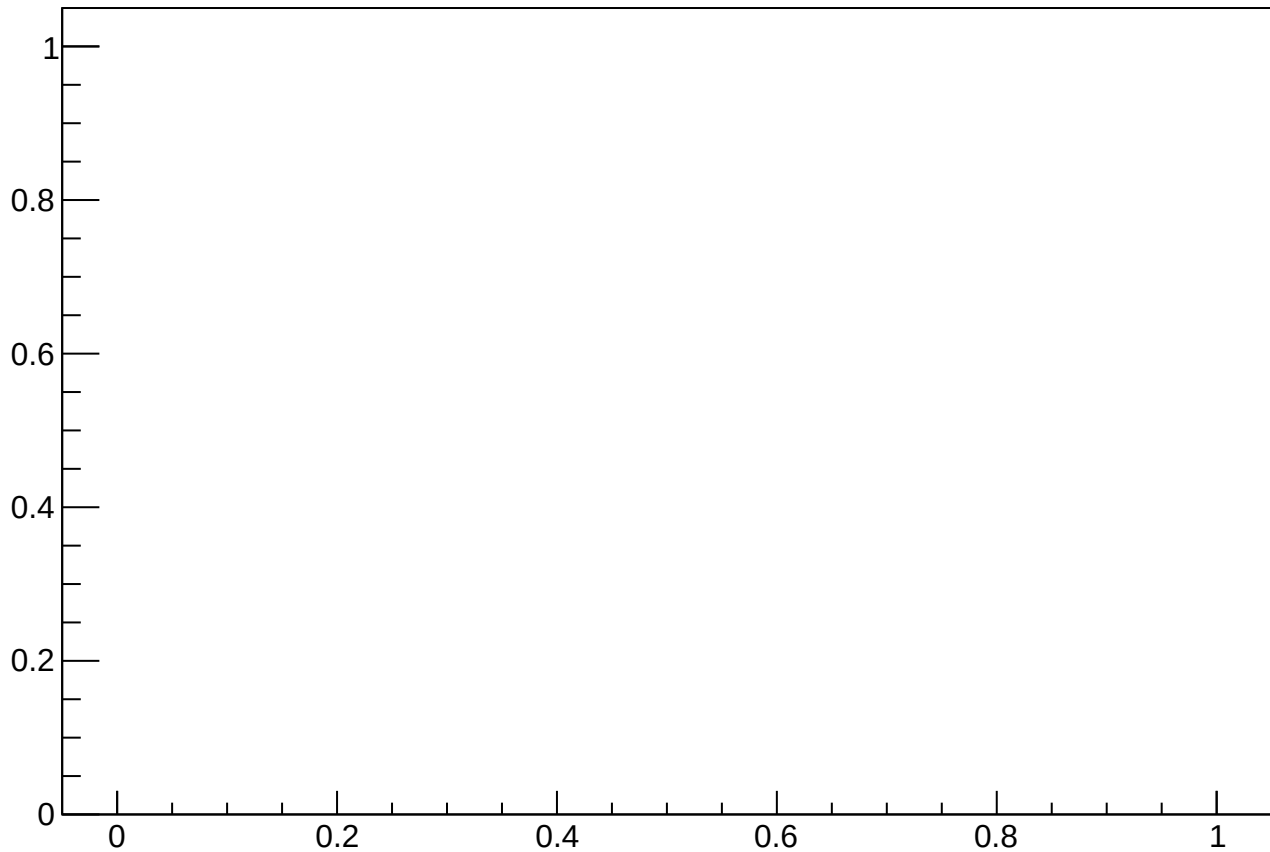
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

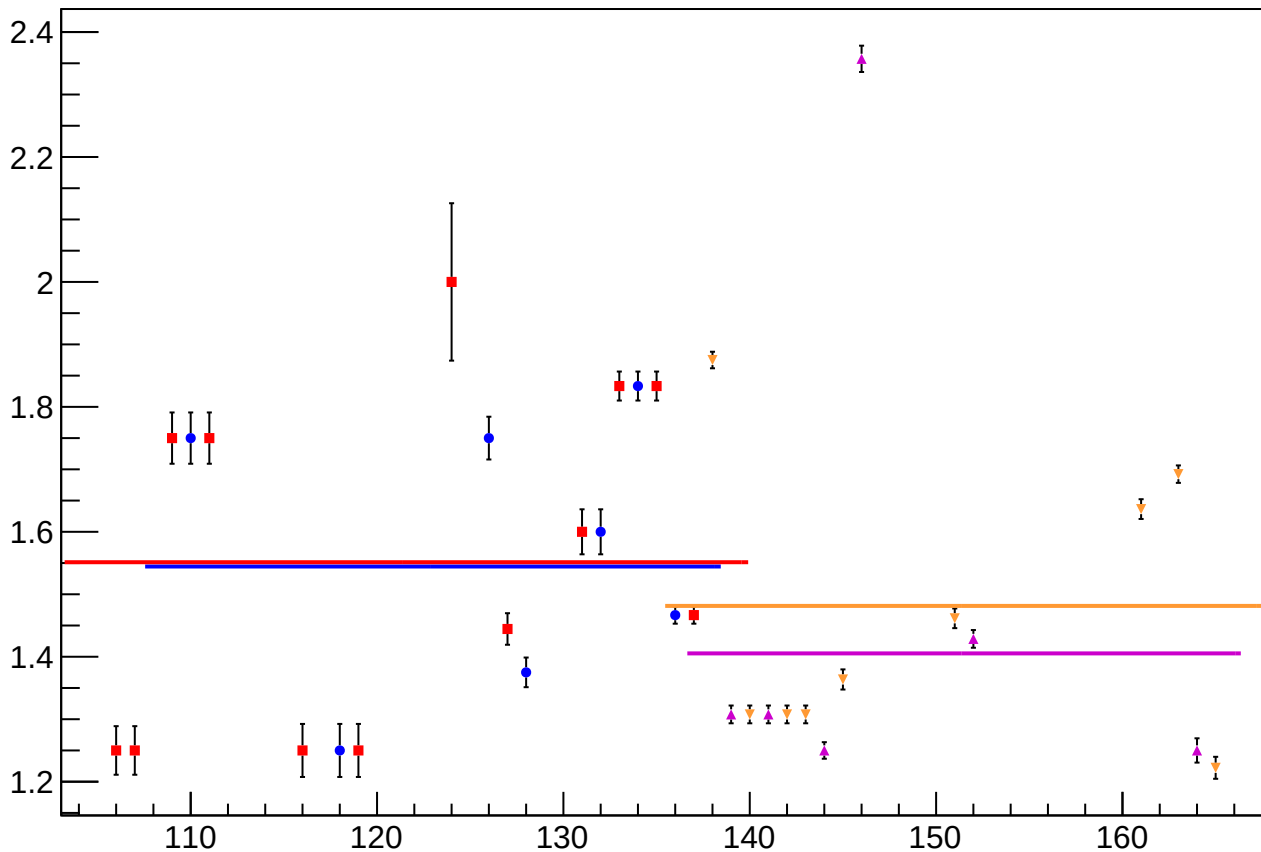
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

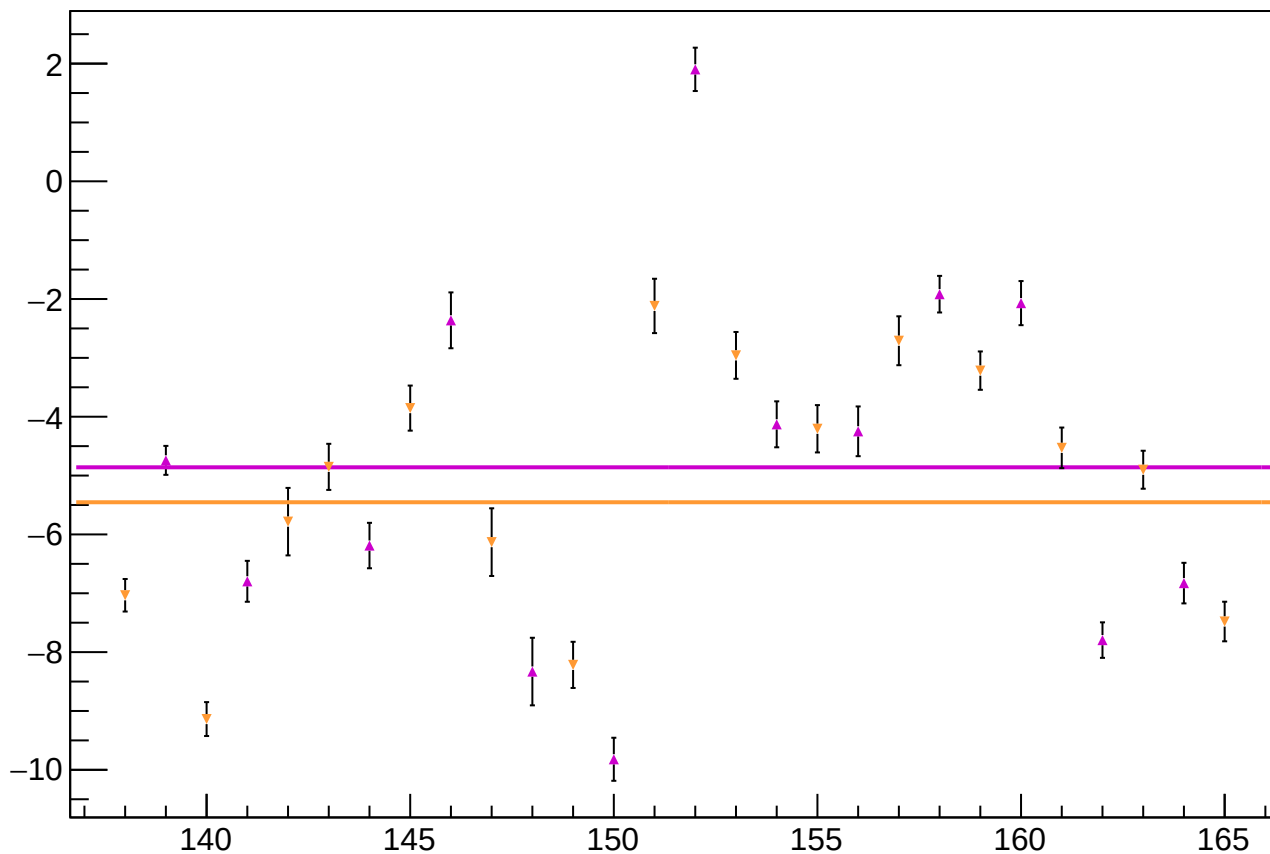
Left In: 1.405 $\pm$ 0.006 χ^2/NDF : 2341.1/5

+ sign 1.495 $\pm$ 0.004 χ^2/NDF : 2313.0/15

All: 1.480 $\pm$ 0.003 χ^2/NDF : 5518.4/33

- sign 1.460 $\pm$ 0.005 χ^2/NDF : 3176.0/17

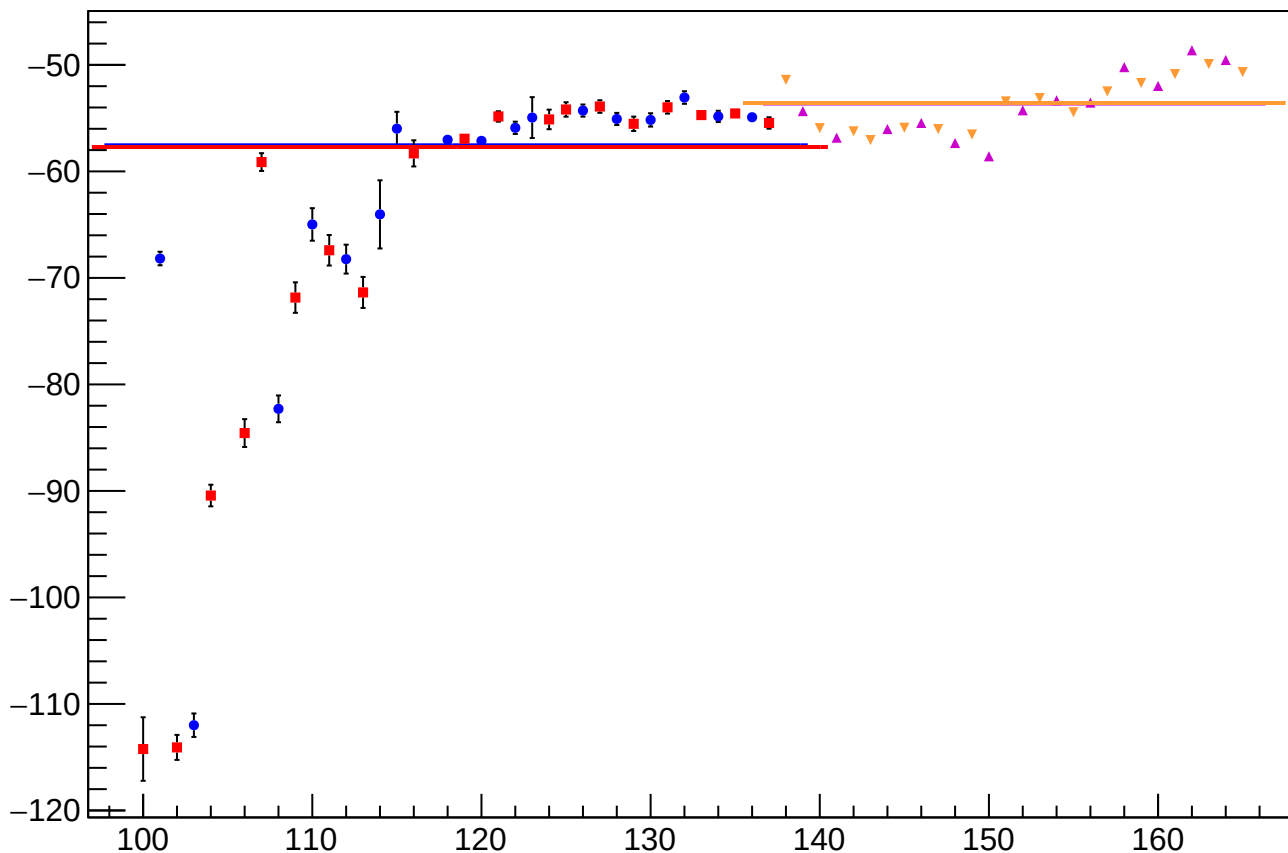
reg_asym_sam1_diff_bpm1X_slope vs Slug



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: -4.860+/-0.099 χ^2/NDF : 906.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -5.167+/-0.068 χ^2/NDF : 1430.6/27
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.580 ± 0.071 χ^2/NDF : 1159.9/14

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

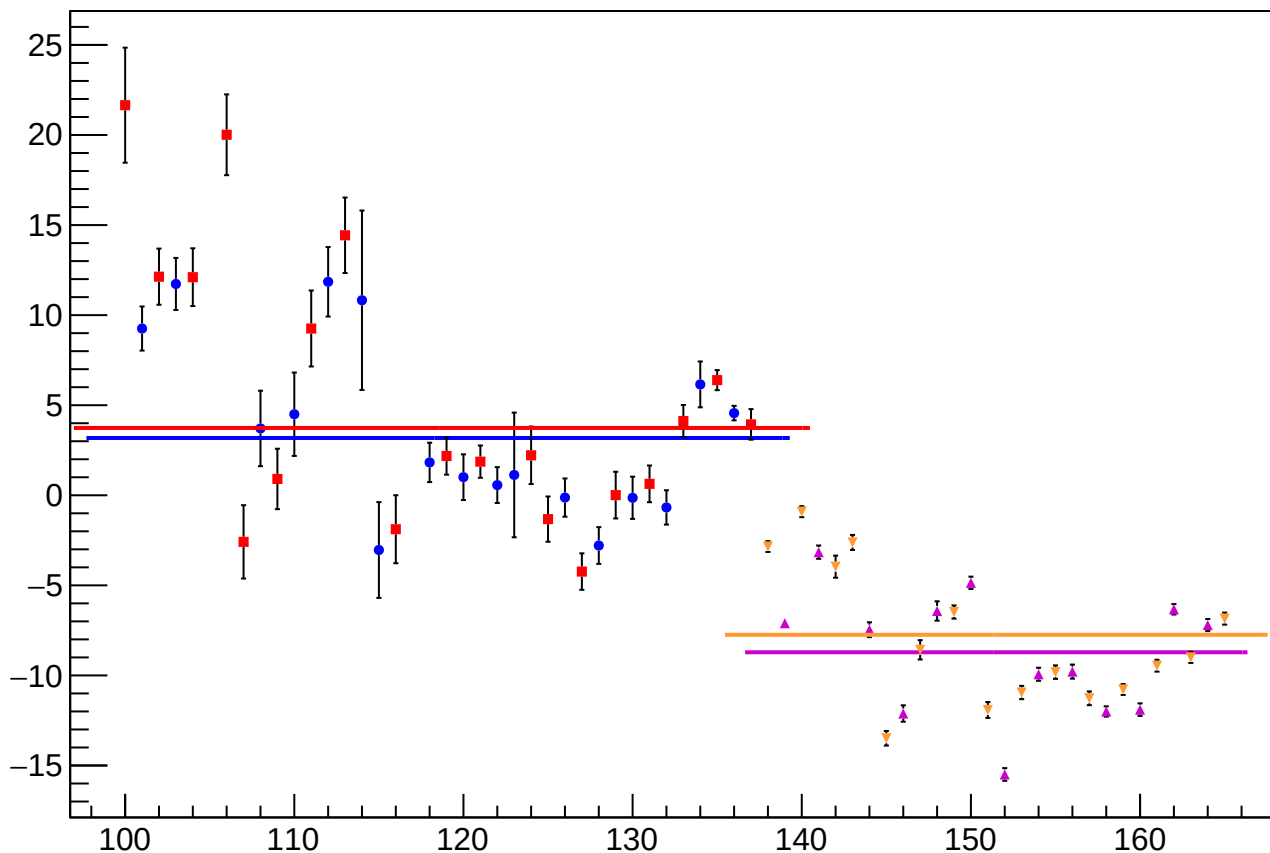
Left In: -53.627 ± 0.075 χ^2/NDF : 1761.7/12

+ sign -54.371 ± 0.063 χ^2/NDF : 5249.5/31

All: -54.437 ± 0.046 χ^2/NDF : 12358.5/63

- sign -54.511 ± 0.066 χ^2/NDF : 7106.7/31

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.745 ± 0.094 χ^2/NDF : 1598.5/14

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

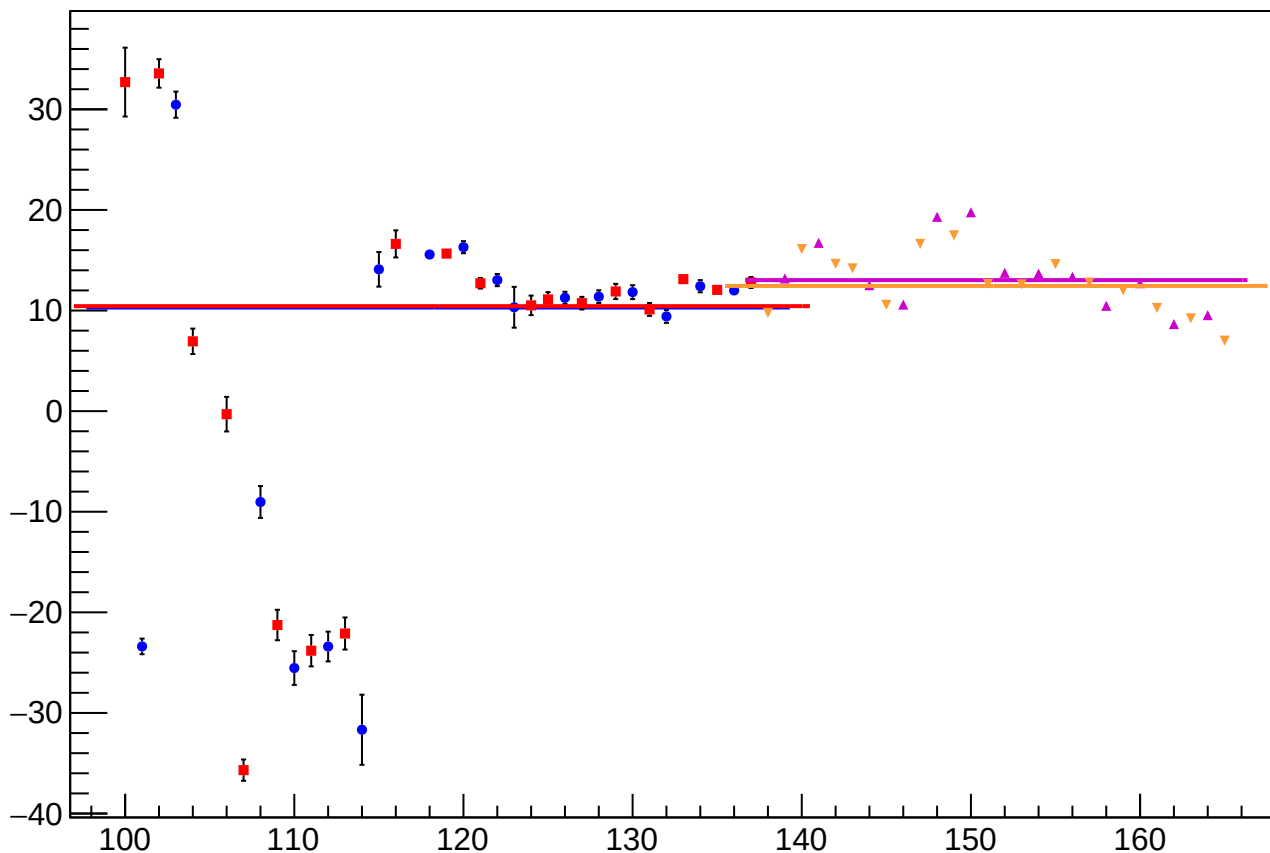
Left In: -8.715 ± 0.097 χ^2/NDF : 1164.1/12

+ sign -6.462 ± 0.088 χ^2/NDF : 3366.7/31

All: -6.858 ± 0.063 χ^2/NDF : 6817.8/63

- sign -7.275 ± 0.091 χ^2/NDF : 3409.9/31

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 12.446 ± 0.081 χ^2/NDF : 1276.1/14

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

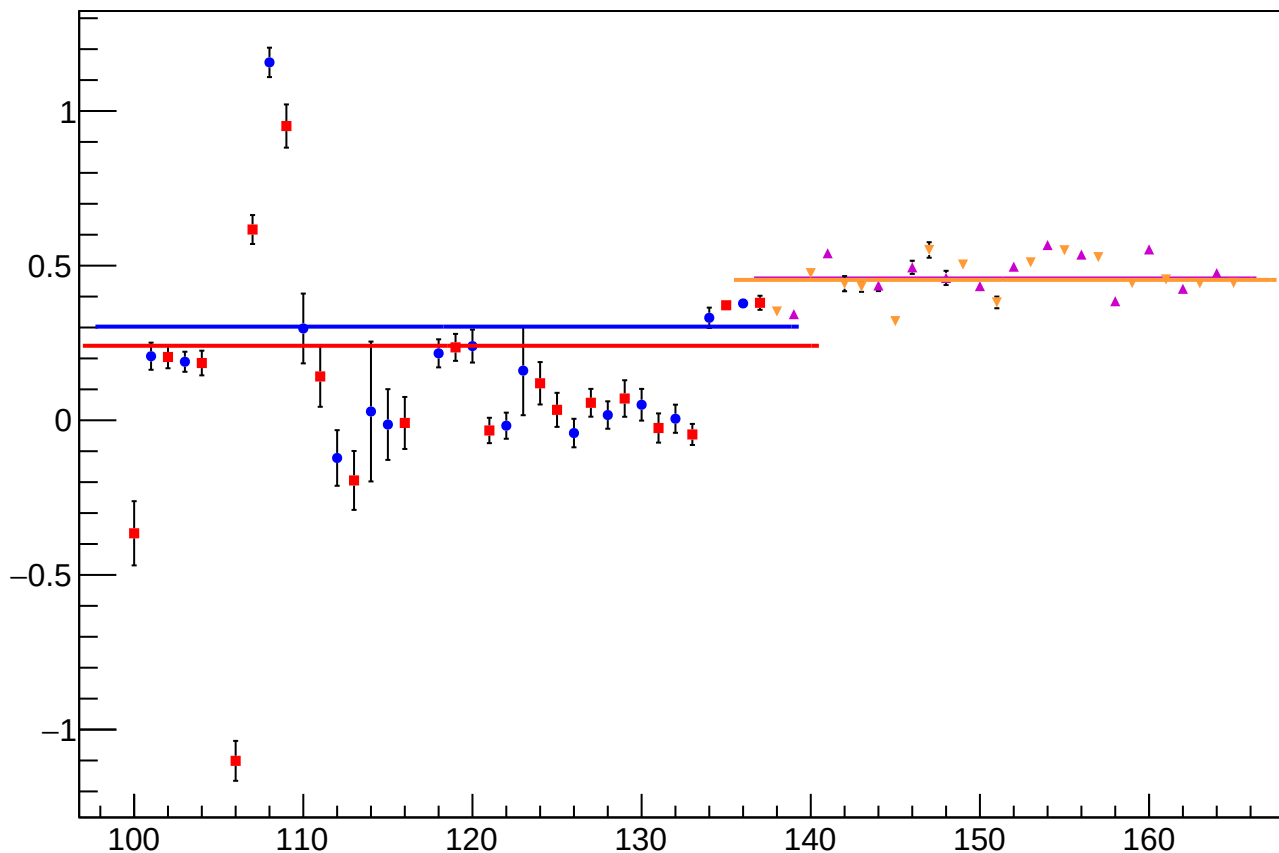
Left In: 13.024 ± 0.085 χ^2/NDF : 1564.8/12

+ sign 11.999 ± 0.072 χ^2/NDF : 5123.2/31

All: 12.218 ± 0.052 χ^2/NDF : 10741.2/63

- sign 12.456 ± 0.075 χ^2/NDF : 5598.4/31

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.454 ± 0.004 χ^2/NDF : 301.4/14

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

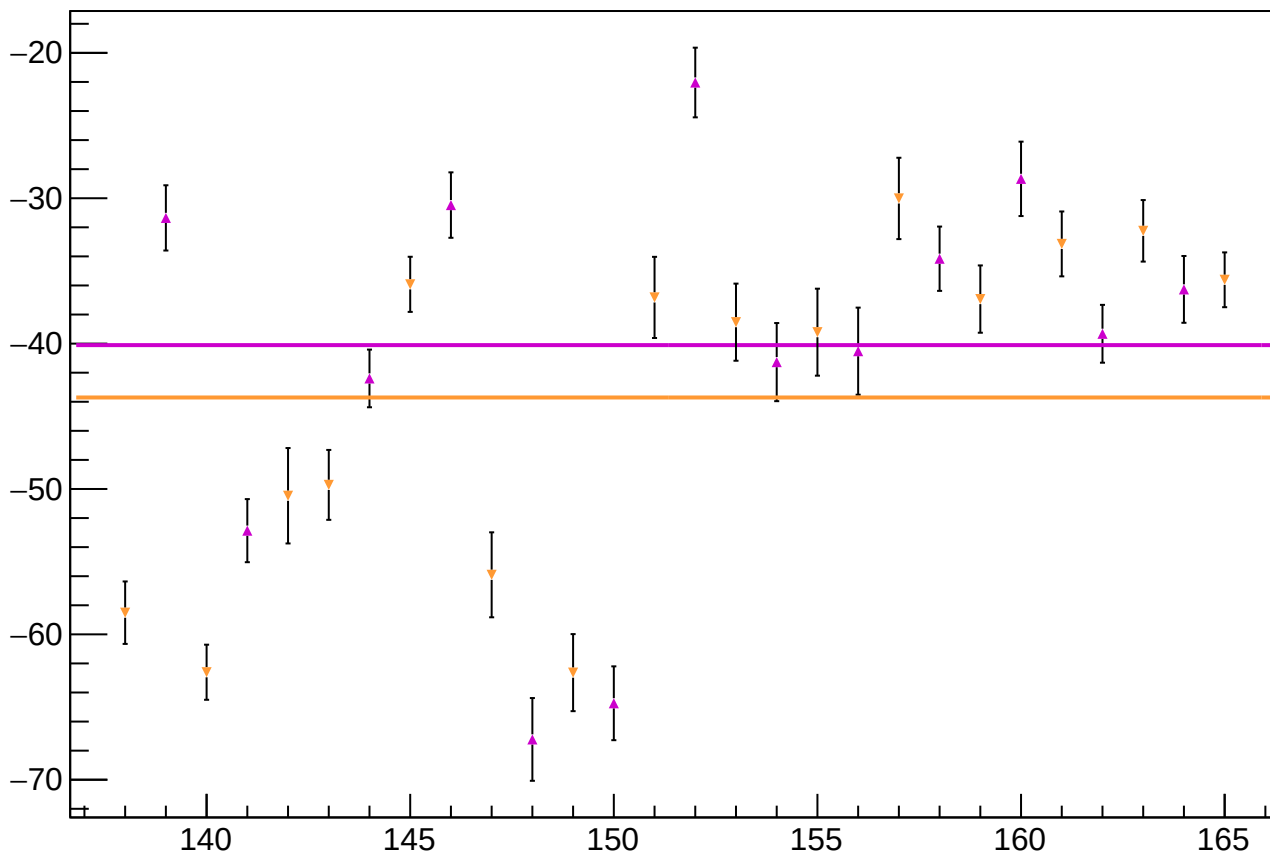
Left In: 0.459 ± 0.004 χ^2/NDF : 418.8/12

+ sign 0.429 ± 0.003 χ^2/NDF : 1232.5/31

All: 0.426 ± 0.002 χ^2/NDF : 3193.8/63

- sign 0.424 ± 0.003 χ^2/NDF : 1960.1/31

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -43.706 $\pm$ 0.609 χ^2 /NDF:357.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

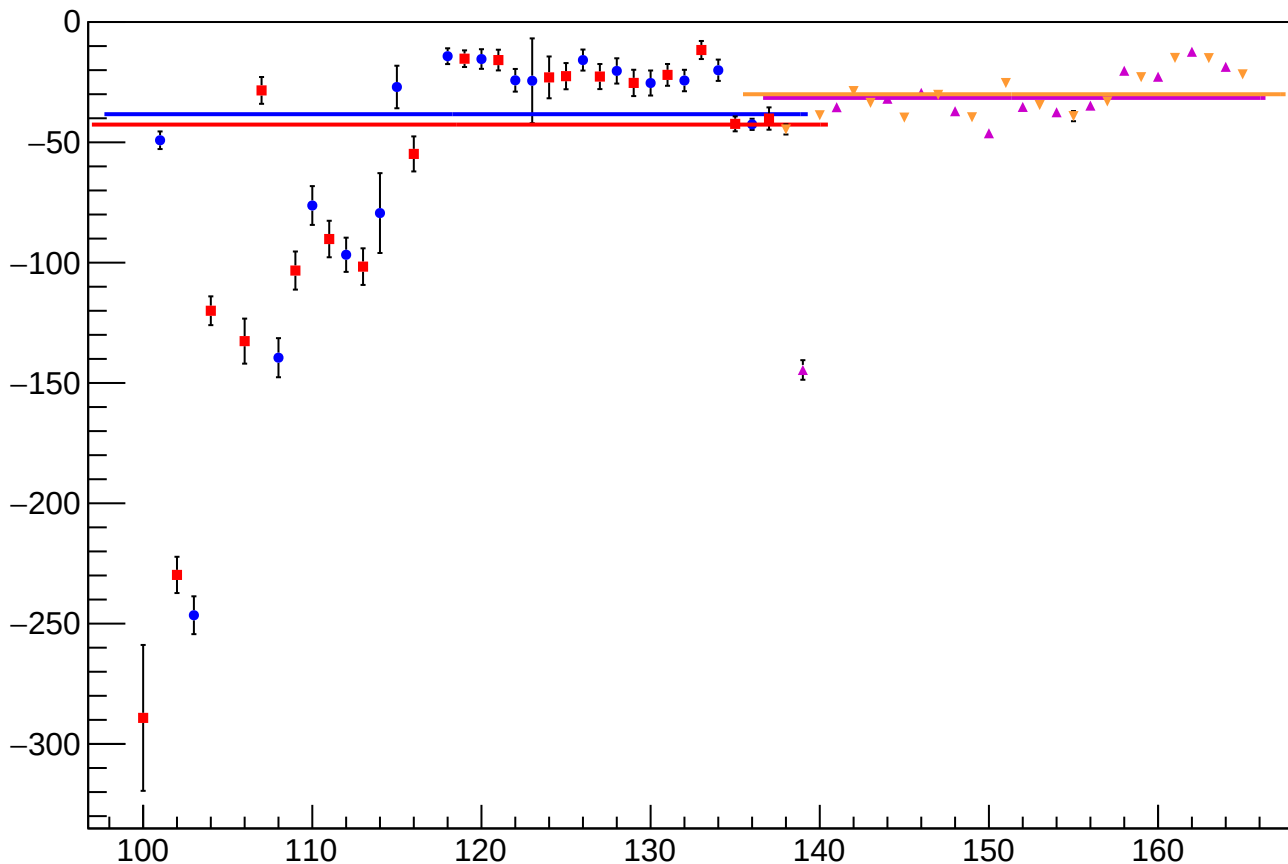
Left In: -40.103 $\pm$ 0.650 χ^2 /NDF:341.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.024 $\pm$ 0.444 χ^2 /NDF: 715.4/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -30.013 ± 0.436 χ^2/NDF : 419.1/14

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

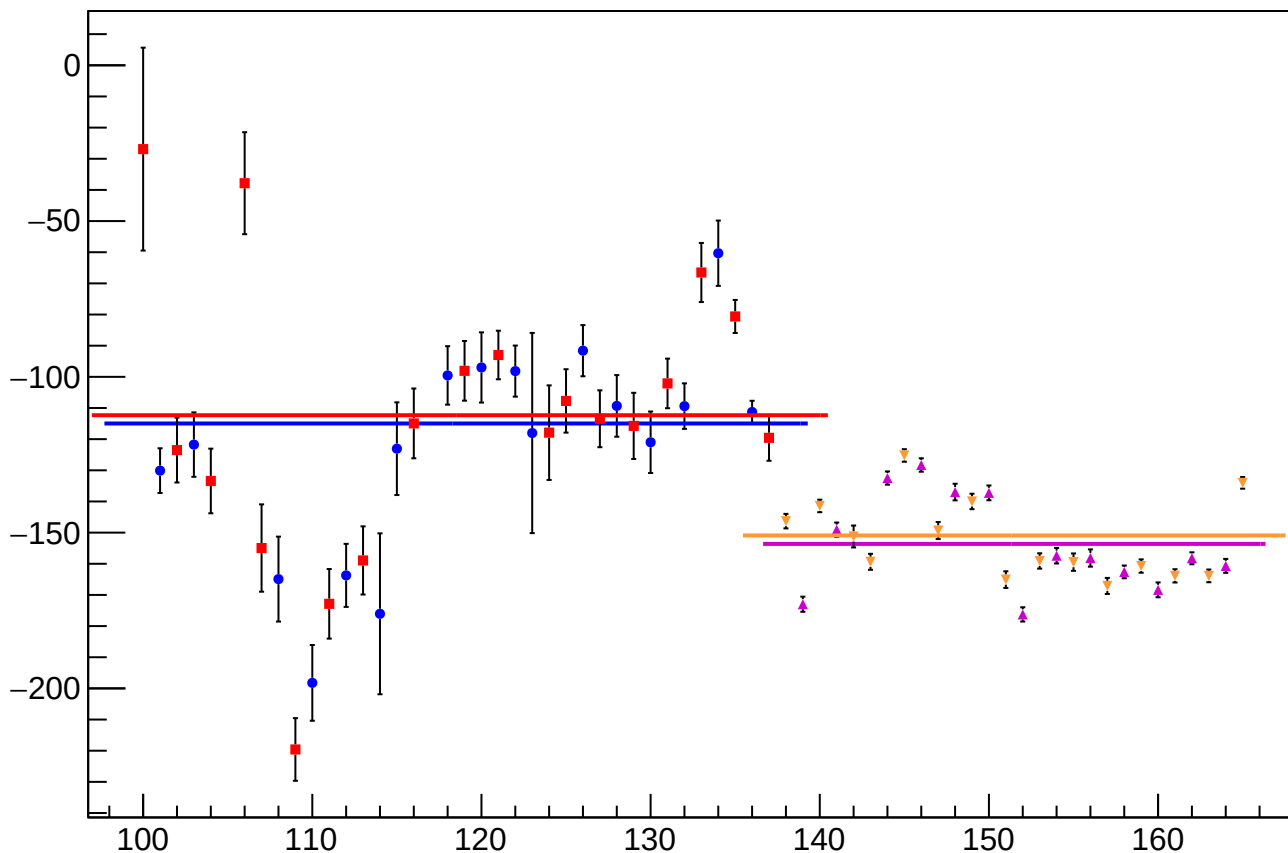
Left In: -31.532 ± 0.464 χ^2/NDF : 1160.1/12

+ sign -31.072 ± 0.407 χ^2/NDF : 1598.2/31

All: -31.955 ± 0.296 χ^2/NDF : 4186.2/63

- sign -32.954 ± 0.433 χ^2/NDF : 2578.0/31

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: -112.320 ± 2.205 χ^2/NDF : 274.0/18

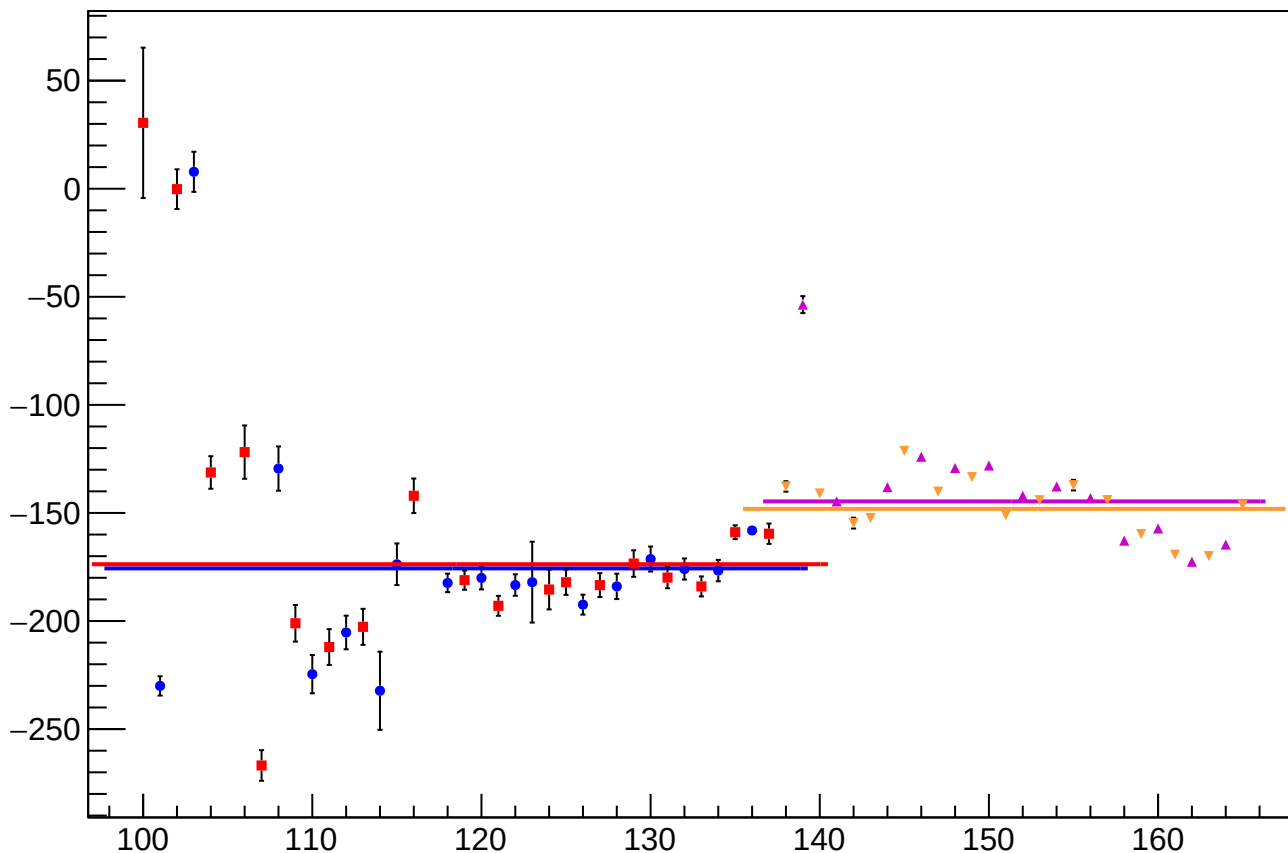
Left In: -153.616 ± 0.635 χ^2/NDF : 566.4/12

+ sign -148.111 ± 0.579 χ^2/NDF : 904.5/31

All: -149.221 ± 0.420 χ^2/NDF : 2076.5/63

- sign -150.455 ± 0.610 χ^2/NDF : 1164.3/31

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: -173.714 ± 1.354 χ^2/NDF : 738.0/18

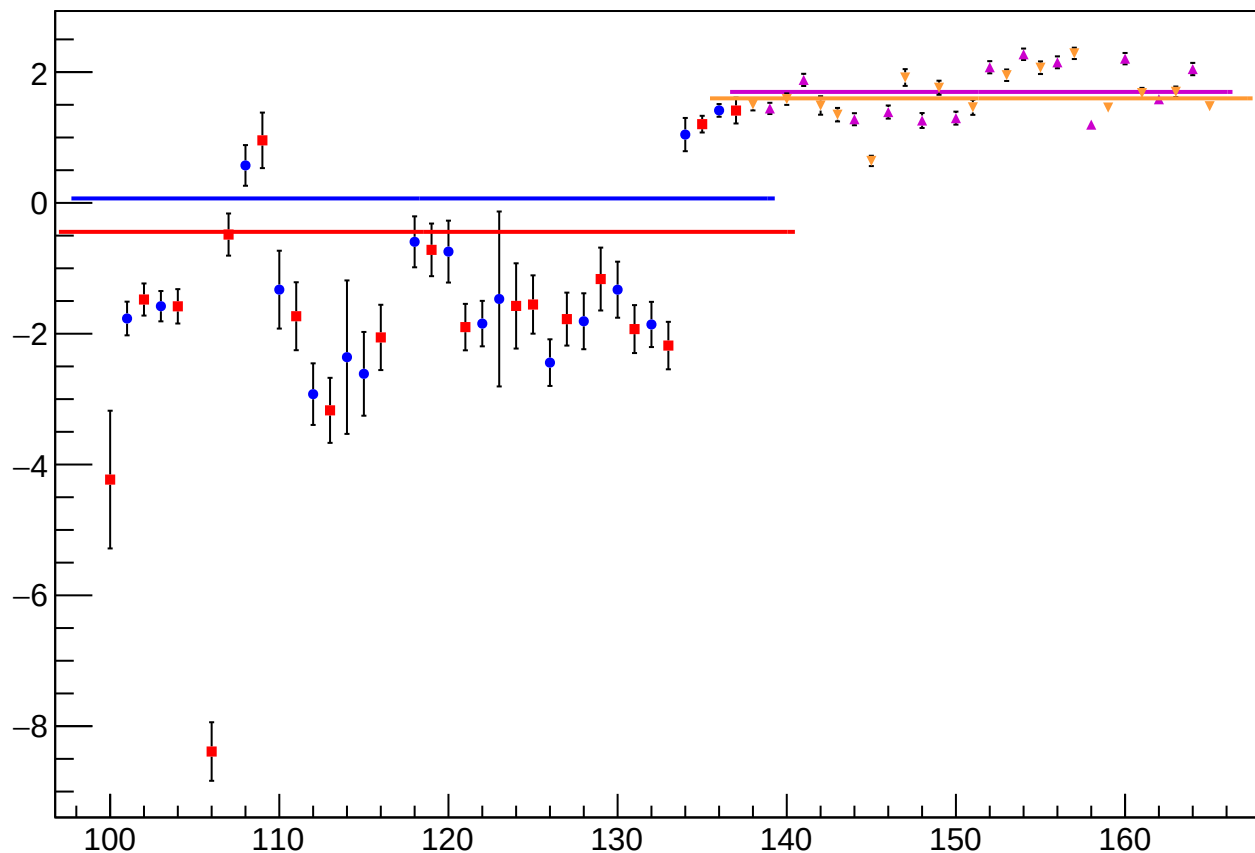
Left In: -144.660 ± 0.536 χ^2/NDF : 1396.4/12

+ sign -151.863 ± 0.468 χ^2/NDF : 1850.7/31

All: -150.333 ± 0.341 χ^2/NDF : 4405.7/63

- sign -148.600 ± 0.499 χ^2/NDF : 2532.3/31

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: -0.443 ± 0.071 χ^2/NDF : 755.9/18

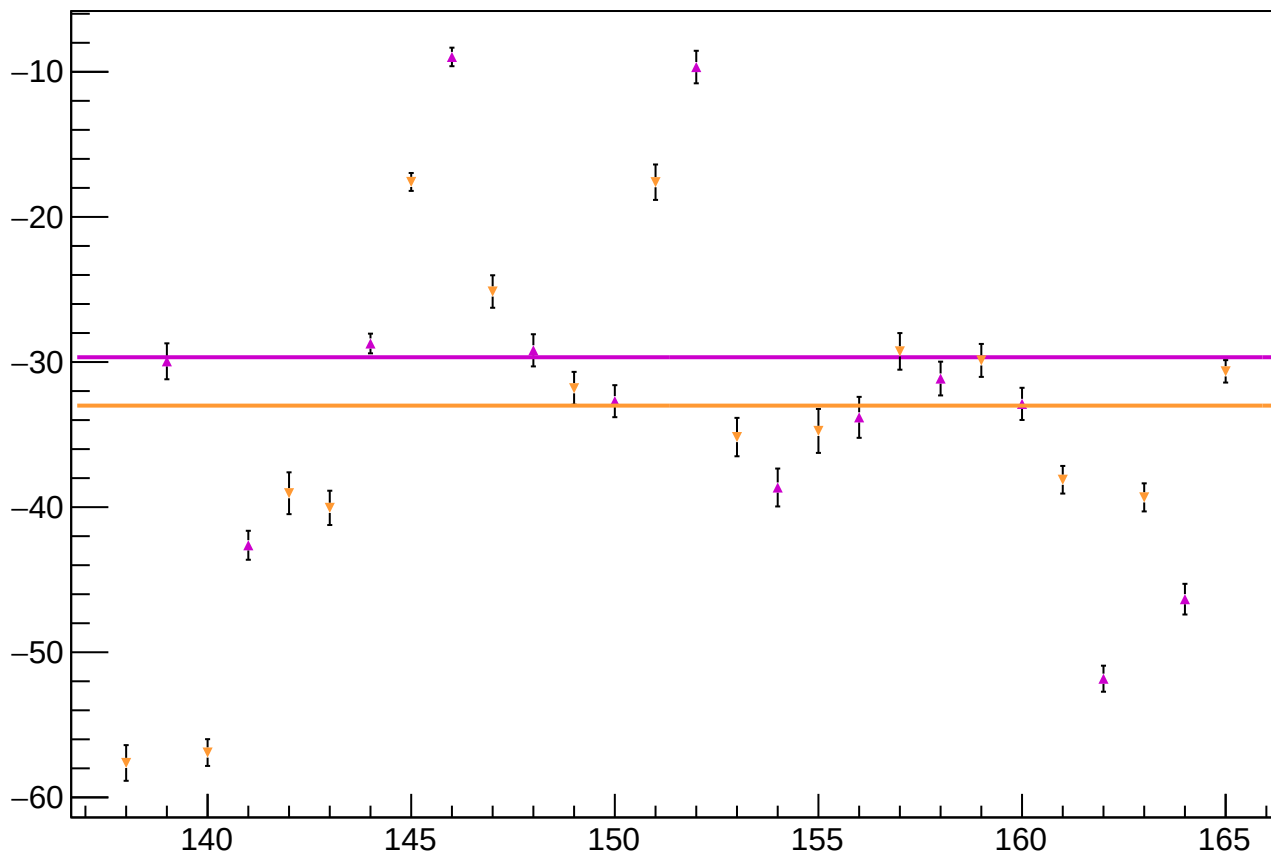
Left In: 1.697 ± 0.025 χ^2/NDF : 254.1/12

+ sign 1.429 ± 0.022 χ^2/NDF : 1263.9/31

All: 1.445 ± 0.016 χ^2/NDF : 3082.1/63

- sign 1.463 ± 0.023 χ^2/NDF : 1817.0/31

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

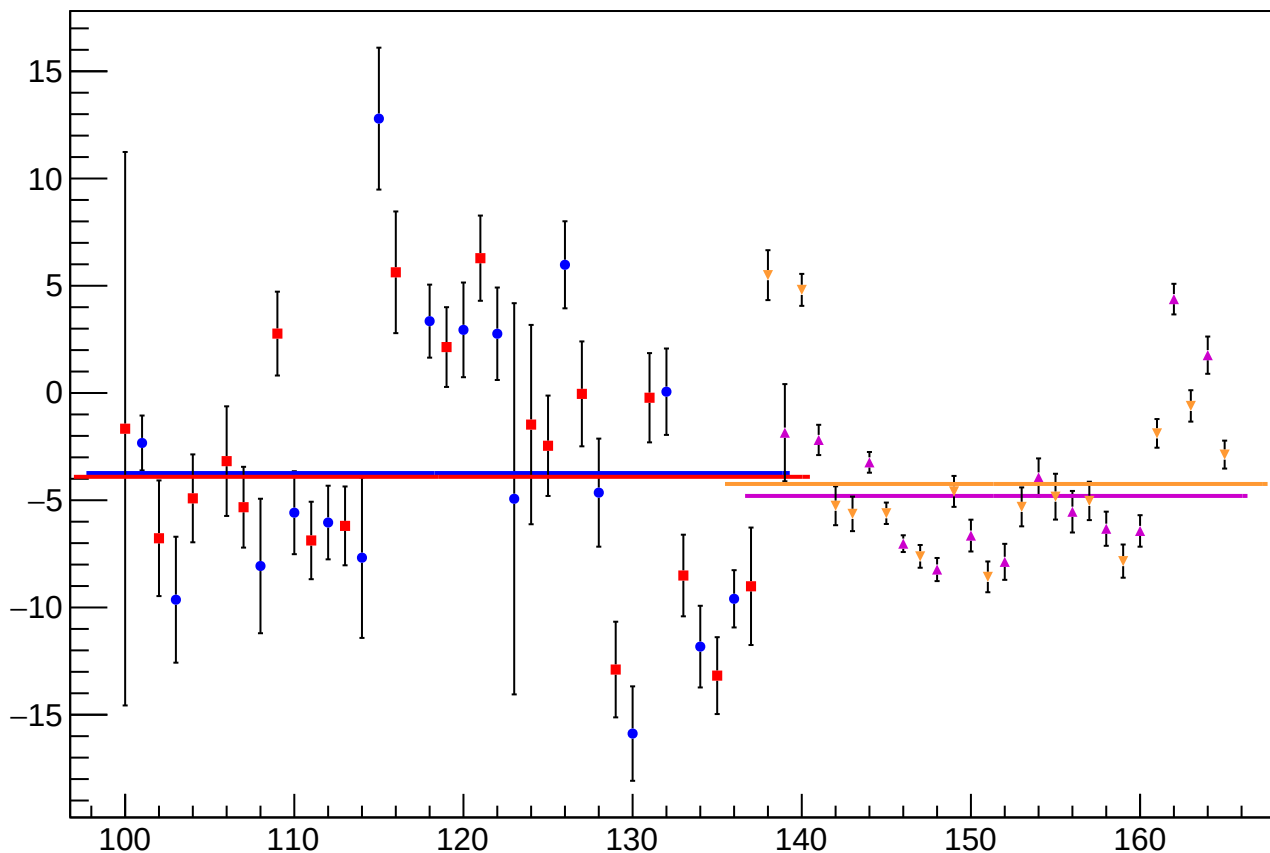
Left In: -29.669+/-0.272 χ^2/NDF : 2470.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.376+/-0.190 χ^2/NDF : 4607.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.241 ± 0.188 χ^2/NDF : 371.9/14

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

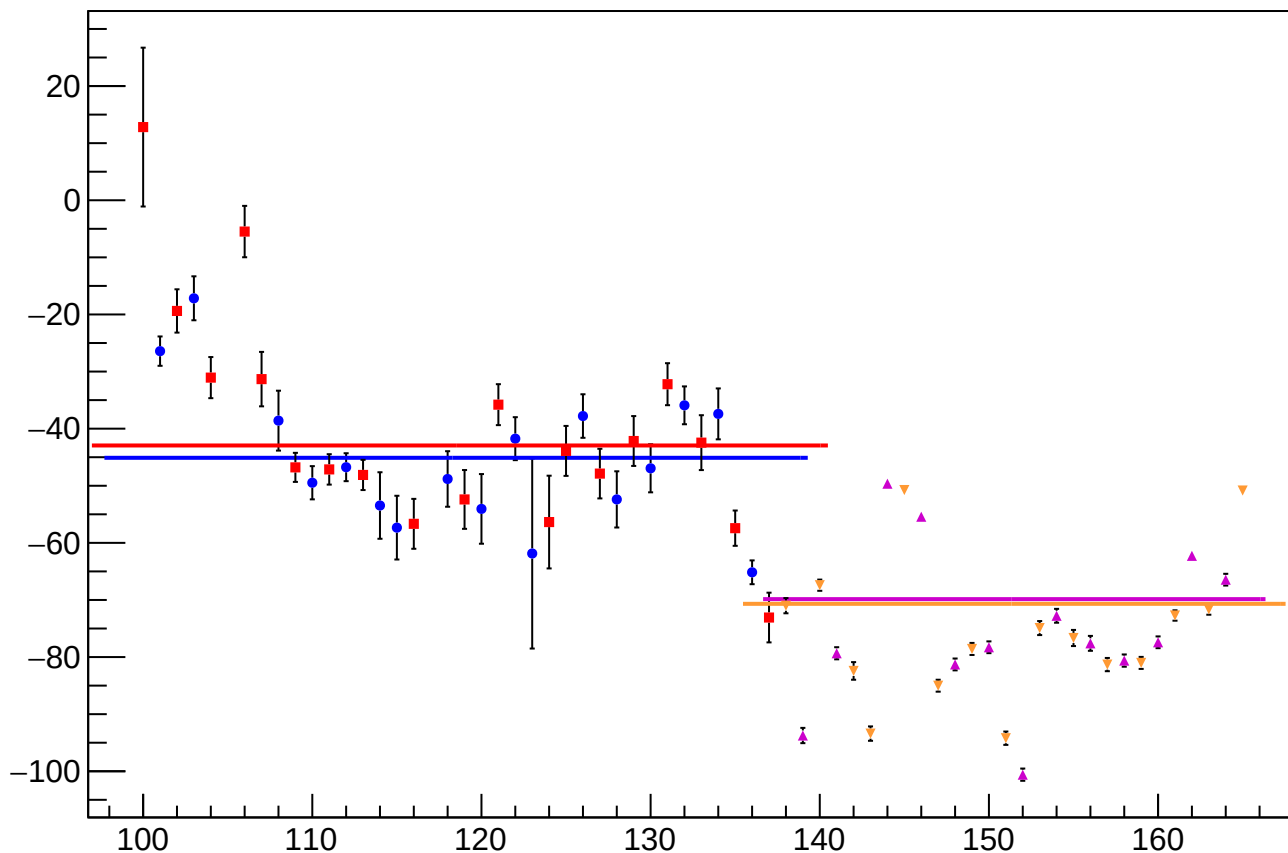
Left In: -4.799 ± 0.186 χ^2/NDF : 351.1/12

+ sign -4.177 ± 0.176 χ^2/NDF : 538.6/31

All: -4.437 ± 0.124 χ^2/NDF : 1021.6/63

- sign -4.693 ± 0.175 χ^2/NDF : 478.6/31

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: -42.944 ± 0.877 χ^2/NDF : 249.1/18

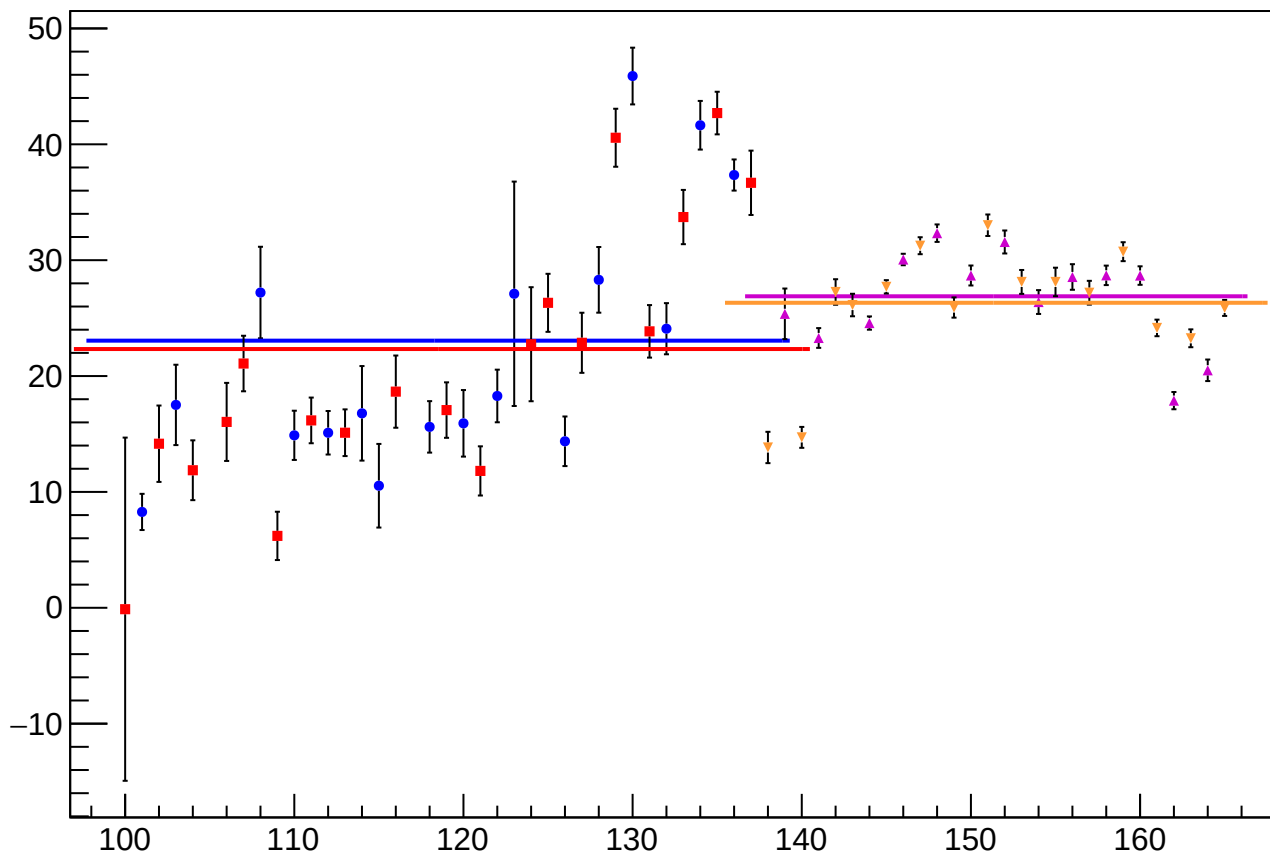
Left In: -69.854 ± 0.266 χ^2/NDF : 3018.2/12

+ sign -68.580 ± 0.253 χ^2/NDF : 3854.0/31

All: -68.085 ± 0.179 χ^2/NDF : 7990.1/63

- sign -67.581 ± 0.255 χ^2/NDF : 4128.4/31

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: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

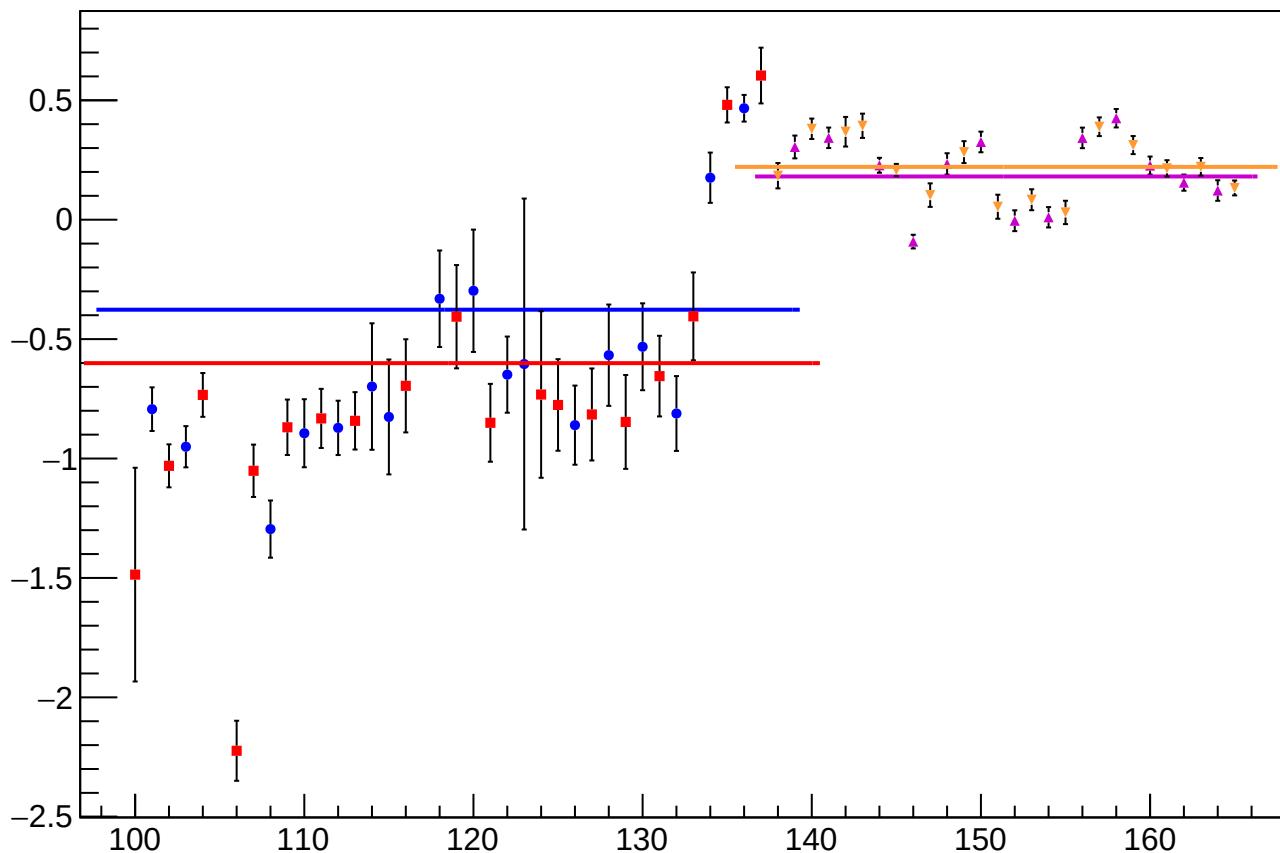
Left In: 26.884 $\pm$ 0.221 χ^2 /NDF: 360.5/12

+ sign 25.886 $\pm$ 0.204 χ^2 /NDF: 906.3/31

All: 26.088 $\pm$ 0.145 χ^2 /NDF: 1694.9/63

- sign 26.295 $\pm$ 0.206 χ^2 /NDF: 786.6/31

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: -0.601 ± 0.030 χ^2/NDF : 555.2/18

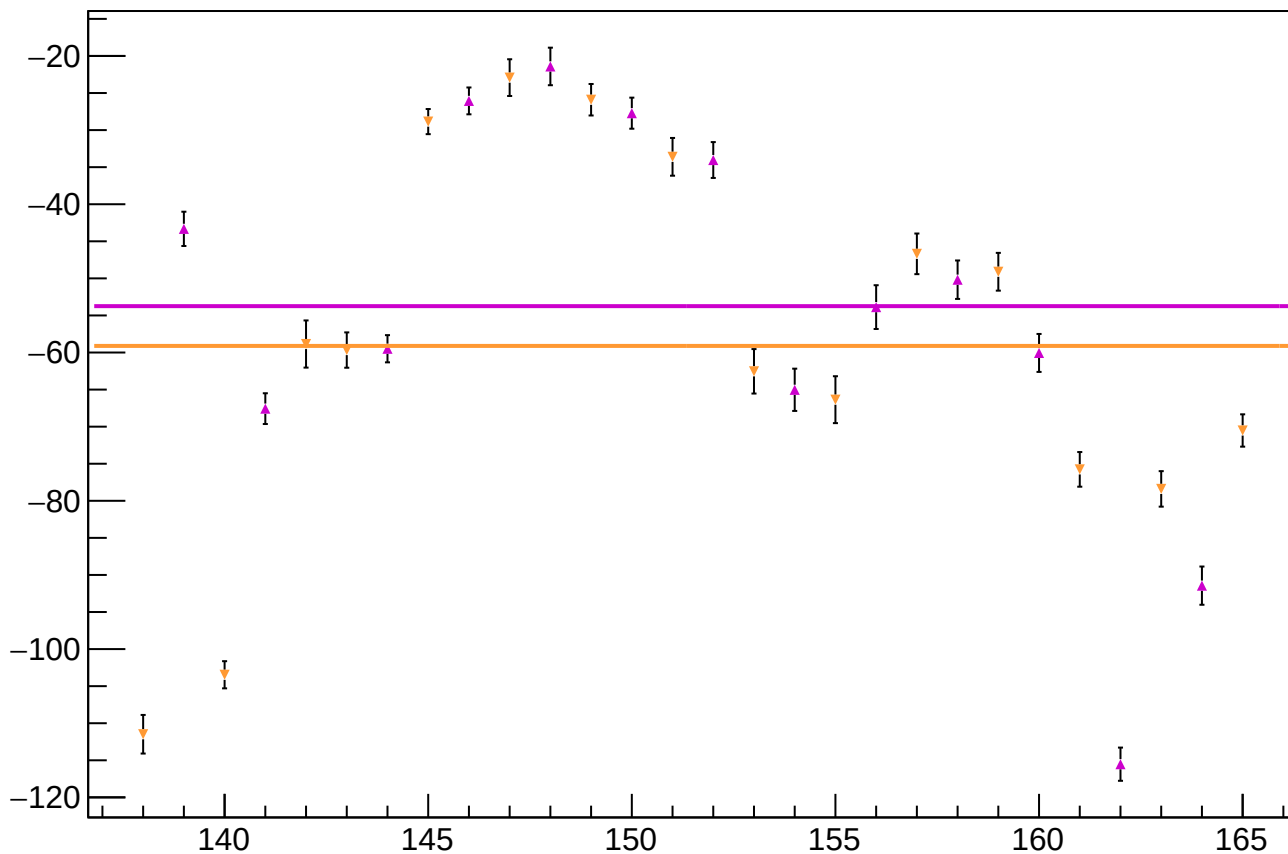
Left In: 0.181 ± 0.011 χ^2/NDF : 218.3/12

+ sign 0.157 ± 0.010 χ^2/NDF : 897.7/31

All: 0.126 ± 0.007 χ^2/NDF : 2287.5/63

- sign 0.093 ± 0.010 χ^2/NDF : 1369.0/31

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

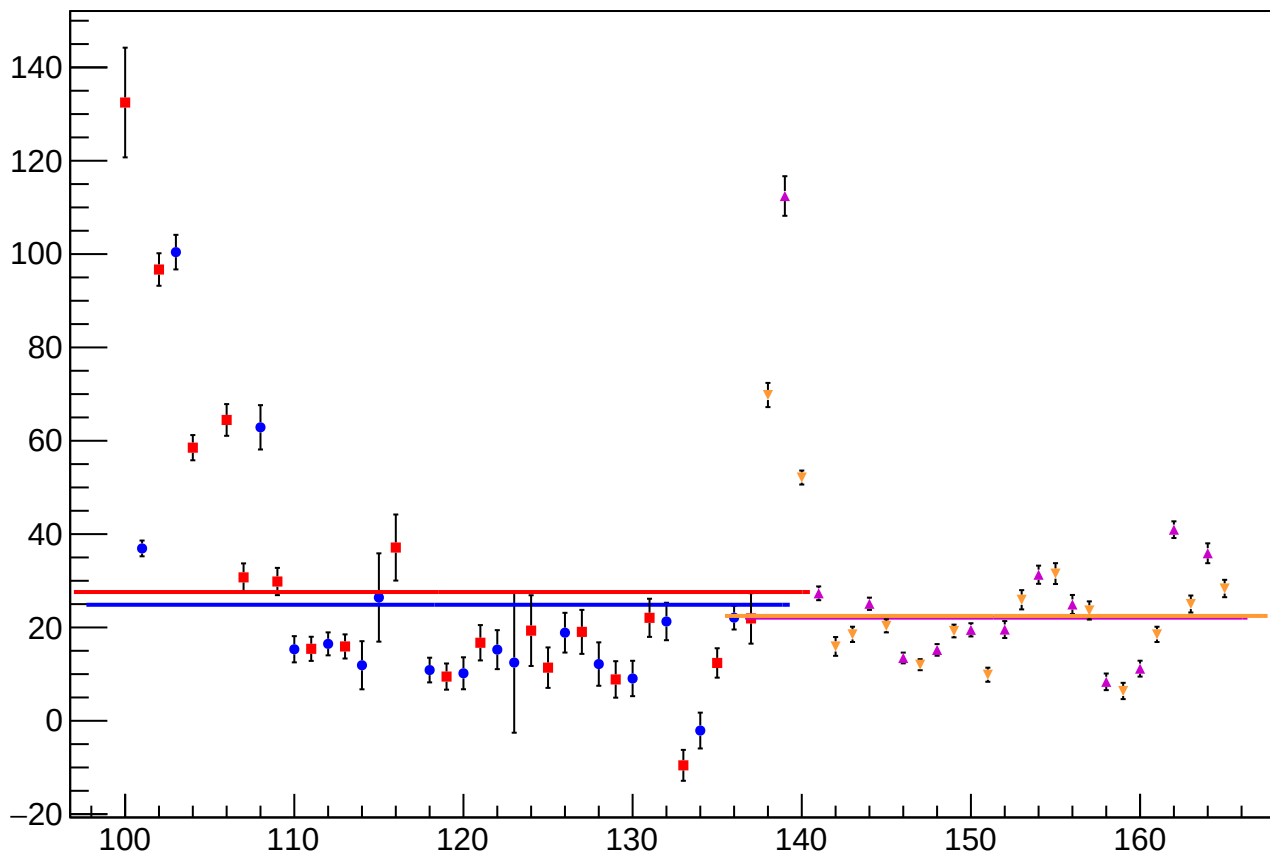
Left In: -53.745+/-0.637 χ^2/NDF : 1690.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.536+/-0.441 χ^2/NDF : 3779.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 22.471 $\pm$ 0.430 χ^2 /NDF:1018.4/14

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

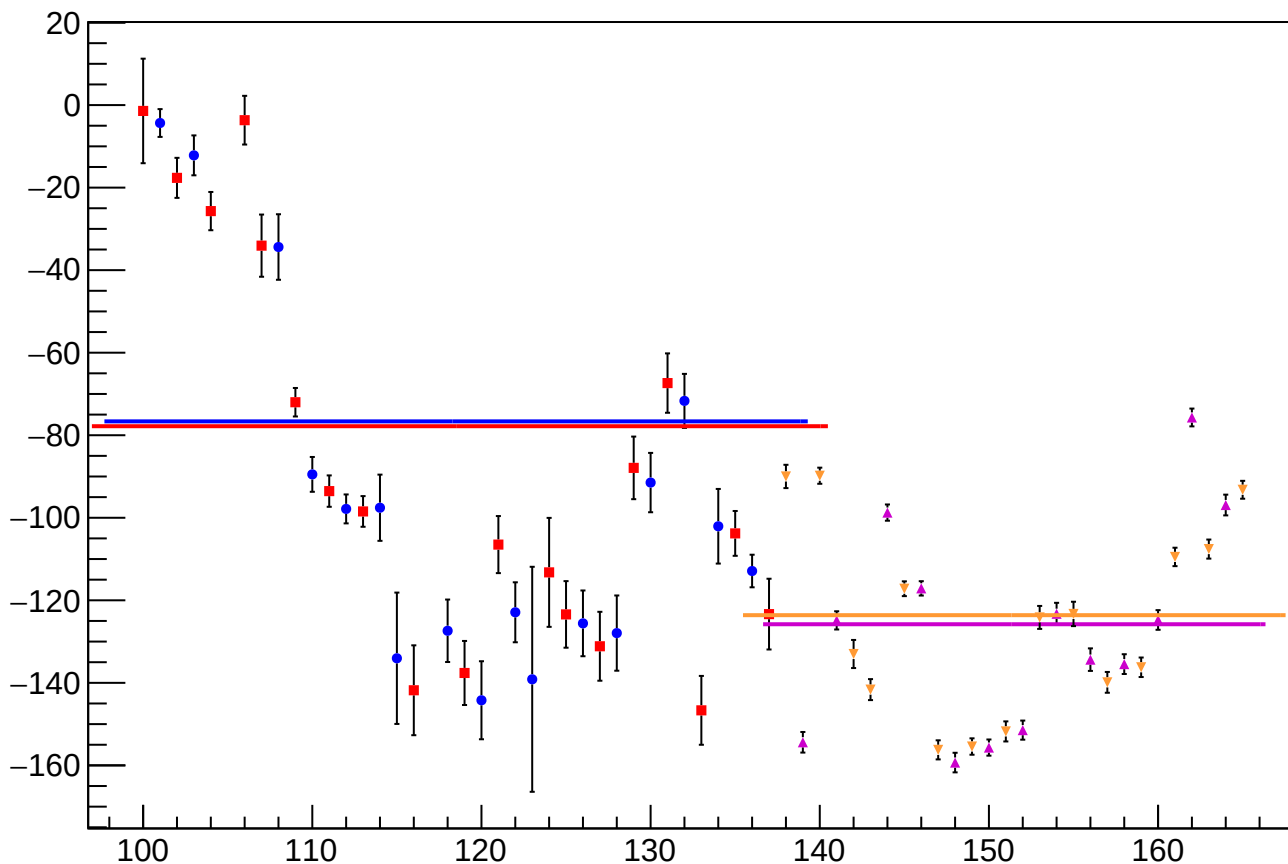
Left In: 22.103 $\pm$ 0.447 χ^2 /NDF:842.0/12

+ sign 23.005 $\pm$ 0.379 χ^2 /NDF: 1716.3/31

All: 23.190 $\pm$ 0.272 χ^2 /NDF: 3605.0/63

- sign 23.387 $\pm$ 0.392 χ^2 /NDF: 1888.1/31

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: -77.815 ± 1.352 χ^2/NDF : 873.3/18

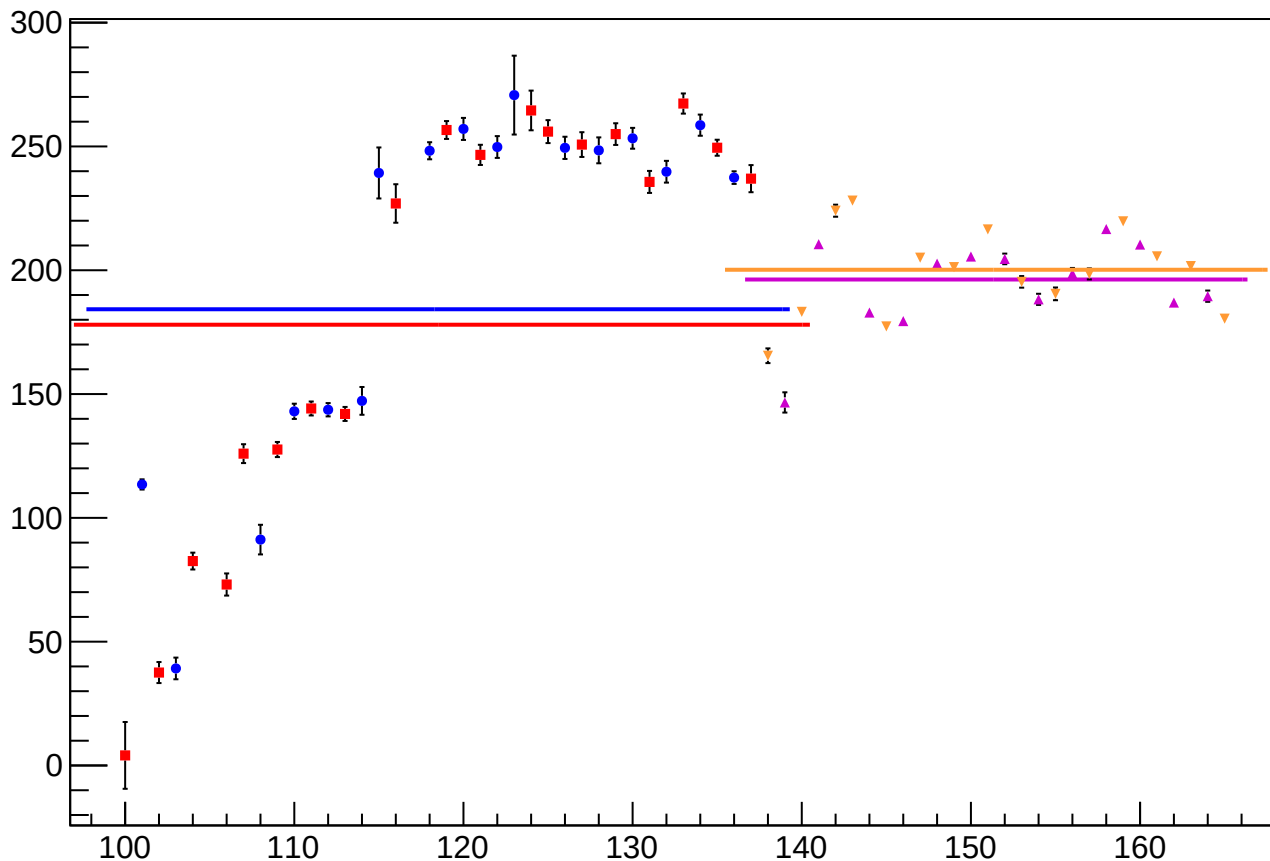
Left In: -125.800 ± 0.623 χ^2/NDF : 1599.6/12

+ sign -116.341 ± 0.556 χ^2/NDF : 3429.2/31

All: -116.865 ± 0.397 χ^2/NDF : 6943.0/63

- sign -117.406 ± 0.566 χ^2/NDF : 3512.0/31

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 $\chi^2/\text{NDF}: 5388.6/16$

Left Out: 200.201 ± 0.504 $\chi^2/\text{NDF}: 1049.8/14$

Right Out: 178.003 ± 0.924 $\chi^2/\text{NDF}: 6338.0/18$

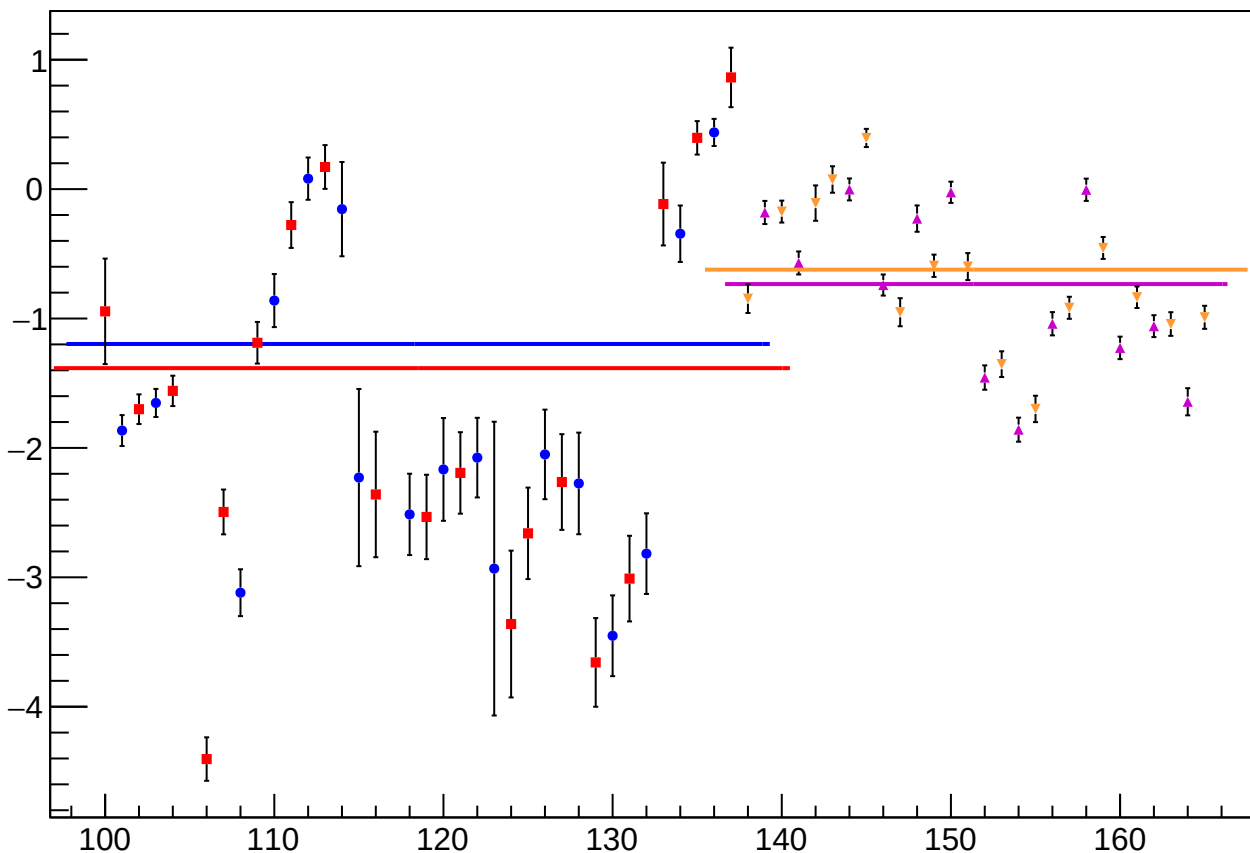
Left In: 196.263 ± 0.524 $\chi^2/\text{NDF}: 707.5/12$

+ sign 196.490 ± 0.441 $\chi^2/\text{NDF}: 6671.6/31$

All: 194.227 ± 0.317 $\chi^2/\text{NDF}: 14067.0/63$

- sign 191.817 ± 0.456 $\chi^2/\text{NDF}: 7341.2/31$

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: -1.383 ± 0.046 χ^2/NDF : 923.4/18

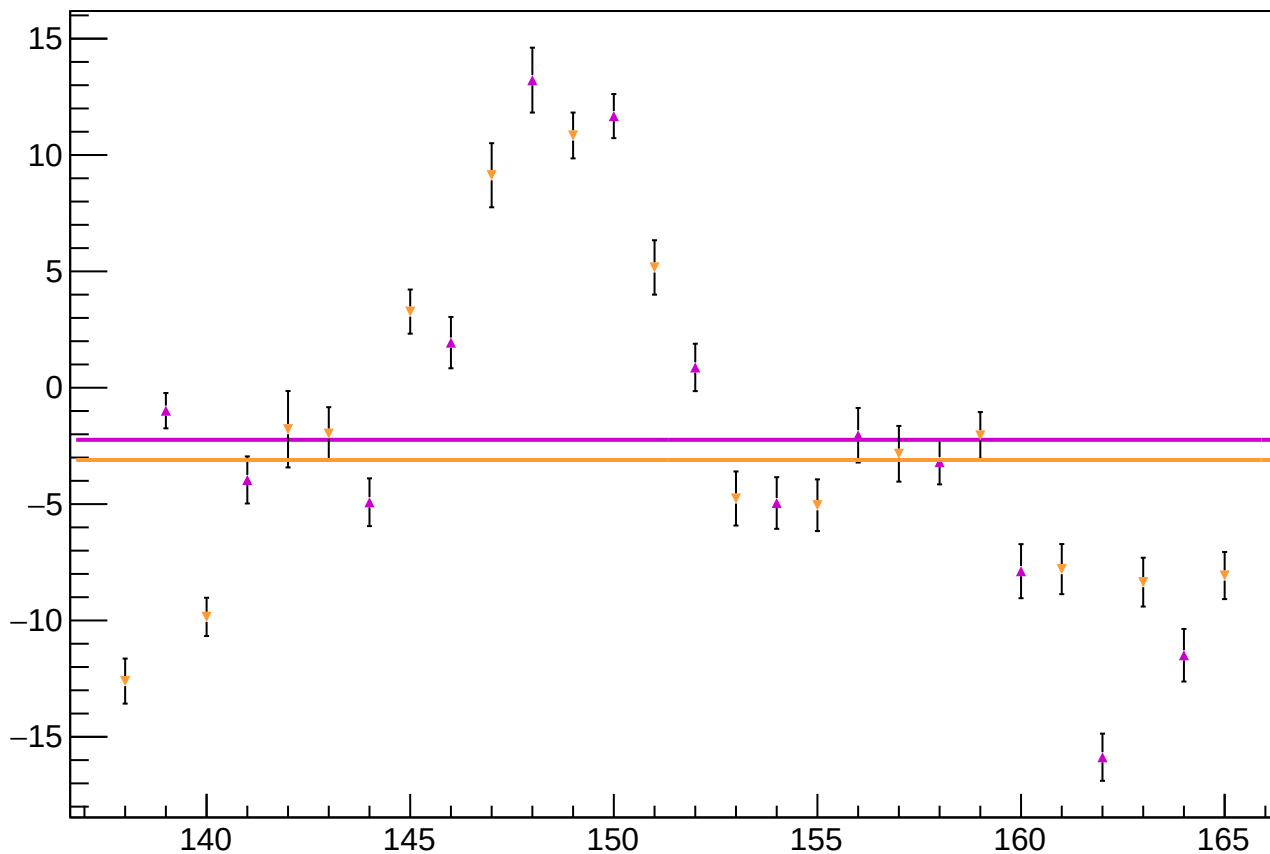
Left In: -0.734 ± 0.025 χ^2/NDF : 626.7/12

+ sign -0.736 ± 0.021 χ^2/NDF : 1273.4/31

All: -0.807 ± 0.015 χ^2/NDF : 3001.8/63

- sign -0.880 ± 0.022 χ^2/NDF : 1706.1/31

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

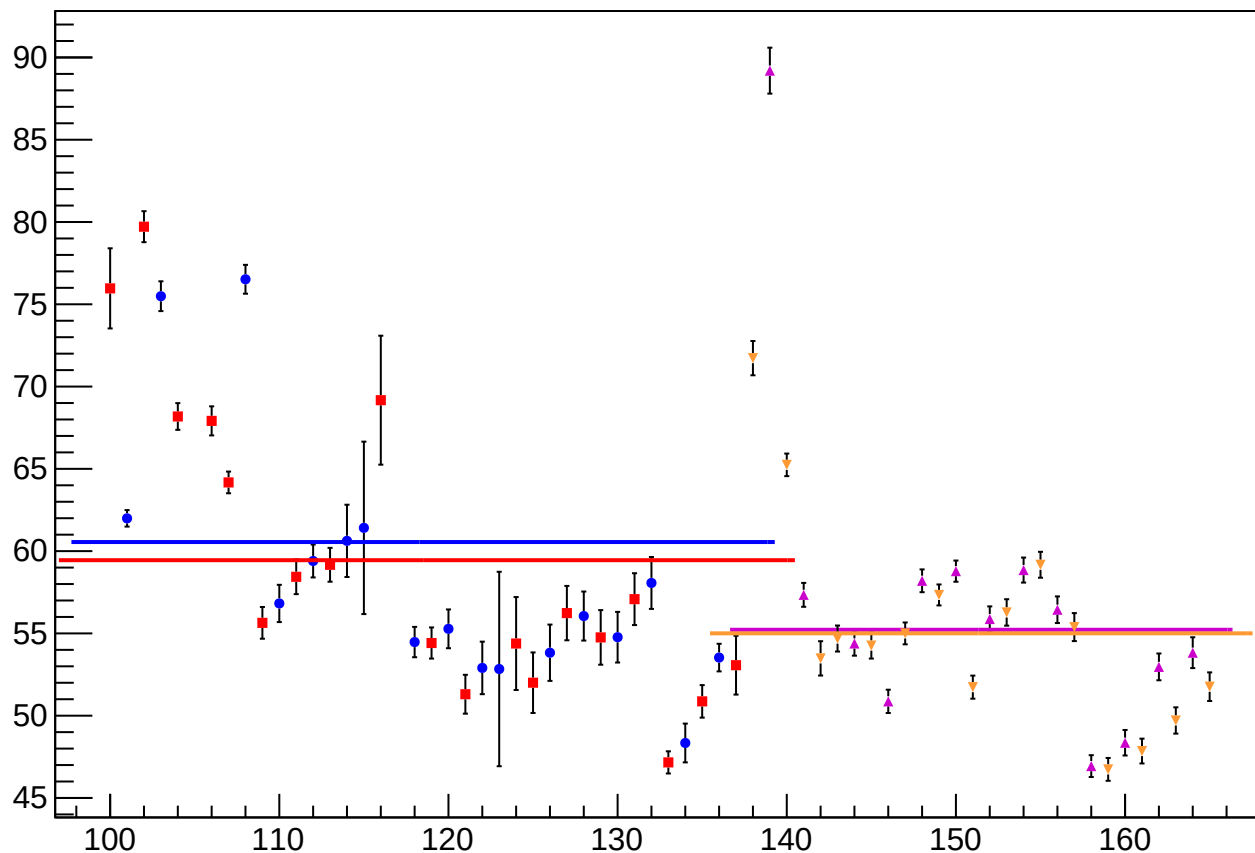
Left In: -2.237+/-0.286 χ^2/NDF : 653.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.686+/-0.199 χ^2/NDF : 1272.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 55.004 ± 0.199 $\chi^2/\text{NDF}: 839.4/14$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

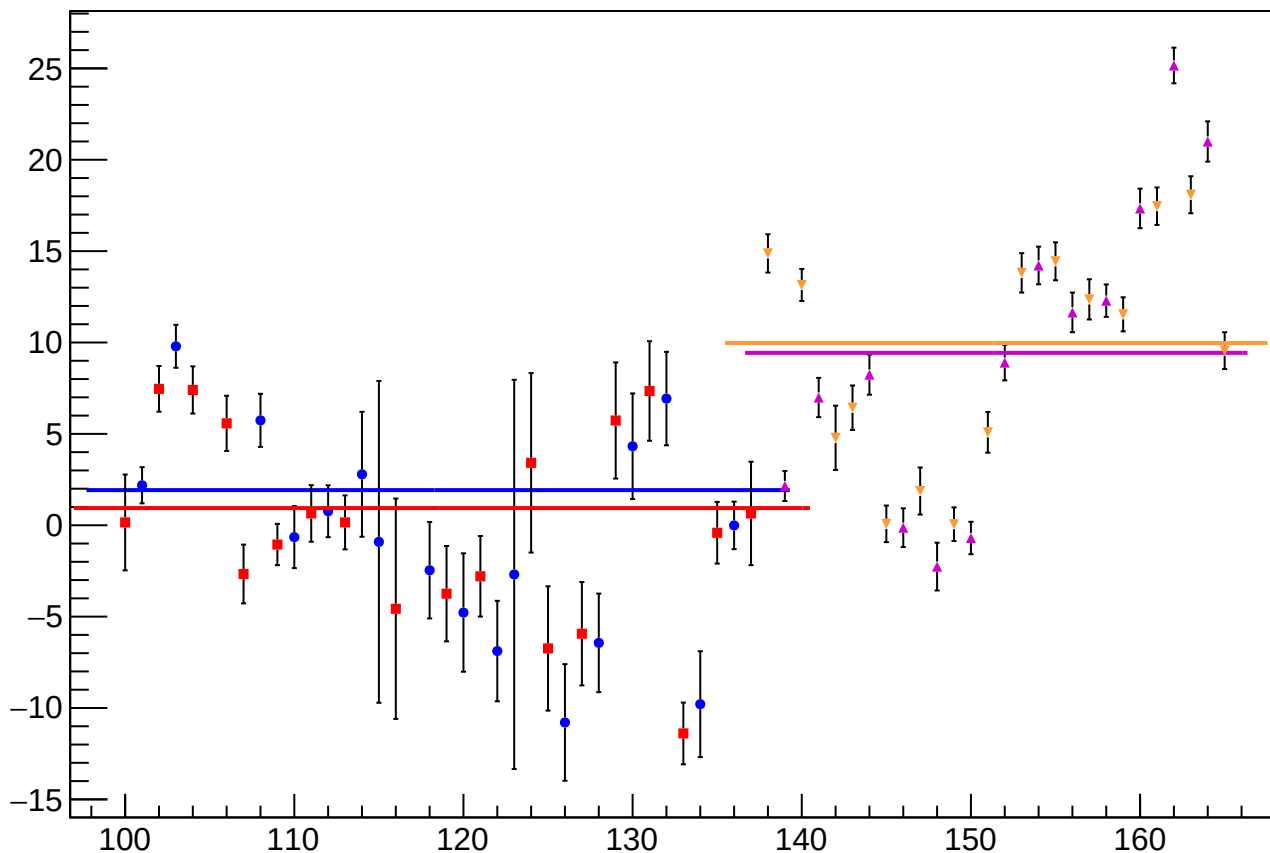
Left In: 55.221 ± 0.212 $\chi^2/\text{NDF}: 959.2/12$

+ sign 57.038 ± 0.159 $\chi^2/\text{NDF}: 2054.9/31$

All: 57.024 ± 0.113 $\chi^2/\text{NDF}: 4503.6/63$

- sign 57.009 ± 0.161 $\chi^2/\text{NDF}: 2448.7/31$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 9.972 ± 0.272 $\chi^2/\text{NDF}: 481.1/14$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

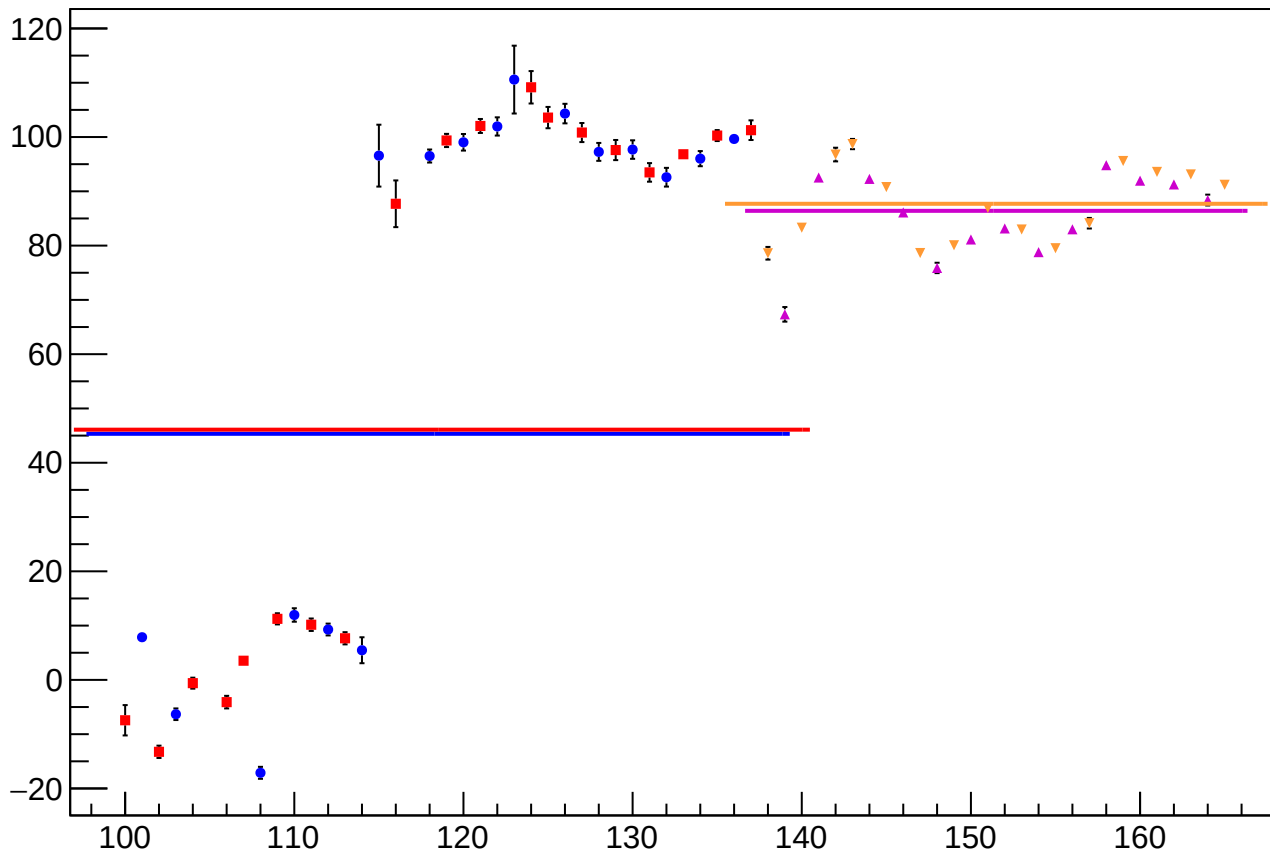
Left In: 9.434 ± 0.280 $\chi^2/\text{NDF}: 838.0/12$

+ sign 7.870 ± 0.234 $\chi^2/\text{NDF}: 830.1/31$

All: 7.363 ± 0.165 $\chi^2/\text{NDF}: 2107.2/63$

- sign 6.859 ± 0.233 $\chi^2/\text{NDF}: 1267.8/31$

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: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

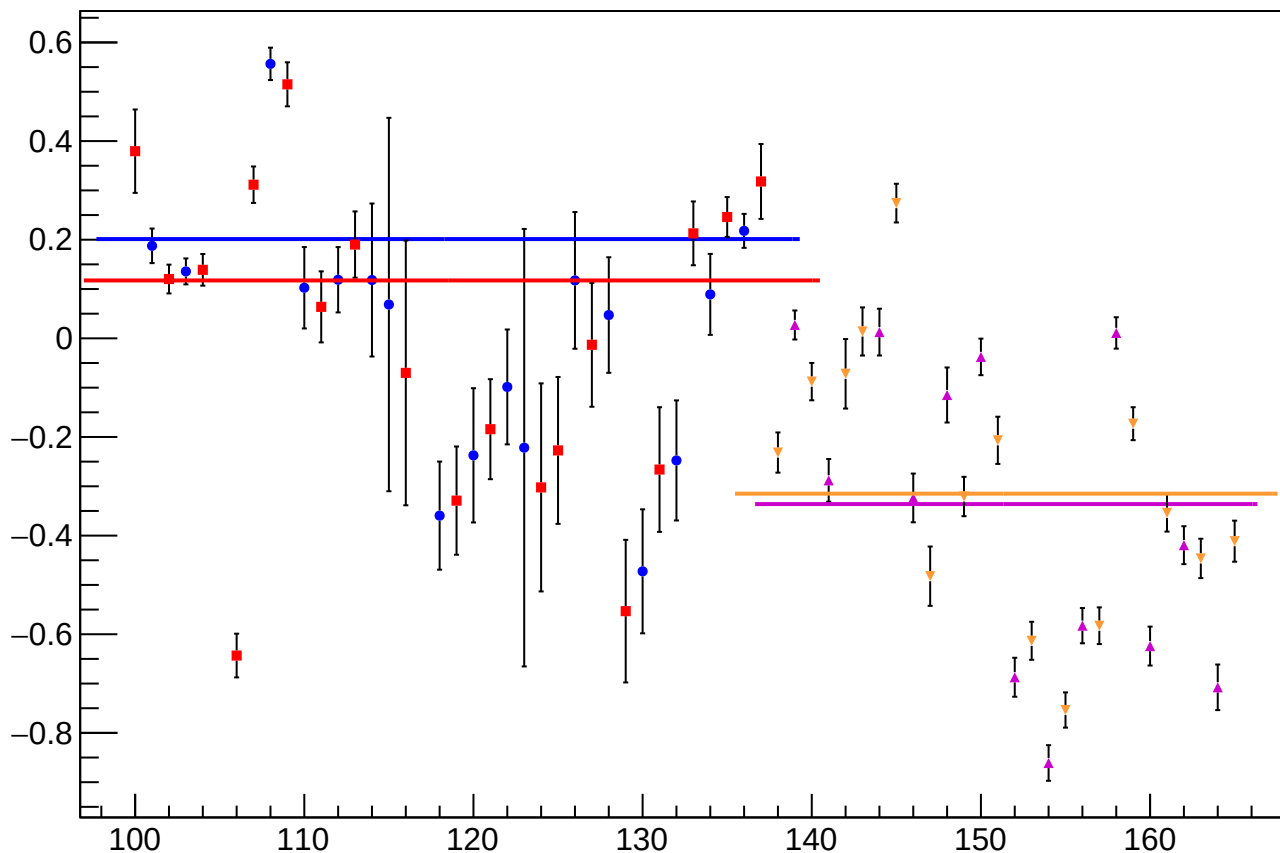
Left In: 86.404 $\pm$ 0.243 χ^2 /NDF:794.4/12

+ sign 72.237 $\pm$ 0.183 χ^2 /NDF: 38213.2/31

All: 71.003 $\pm$ 0.131 χ^2 /NDF: 78760.9/63

- sign 69.735 $\pm$ 0.186 χ^2 /NDF: 40456.0/31

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: 0.117 ± 0.013 χ^2/NDF : 499.5/18

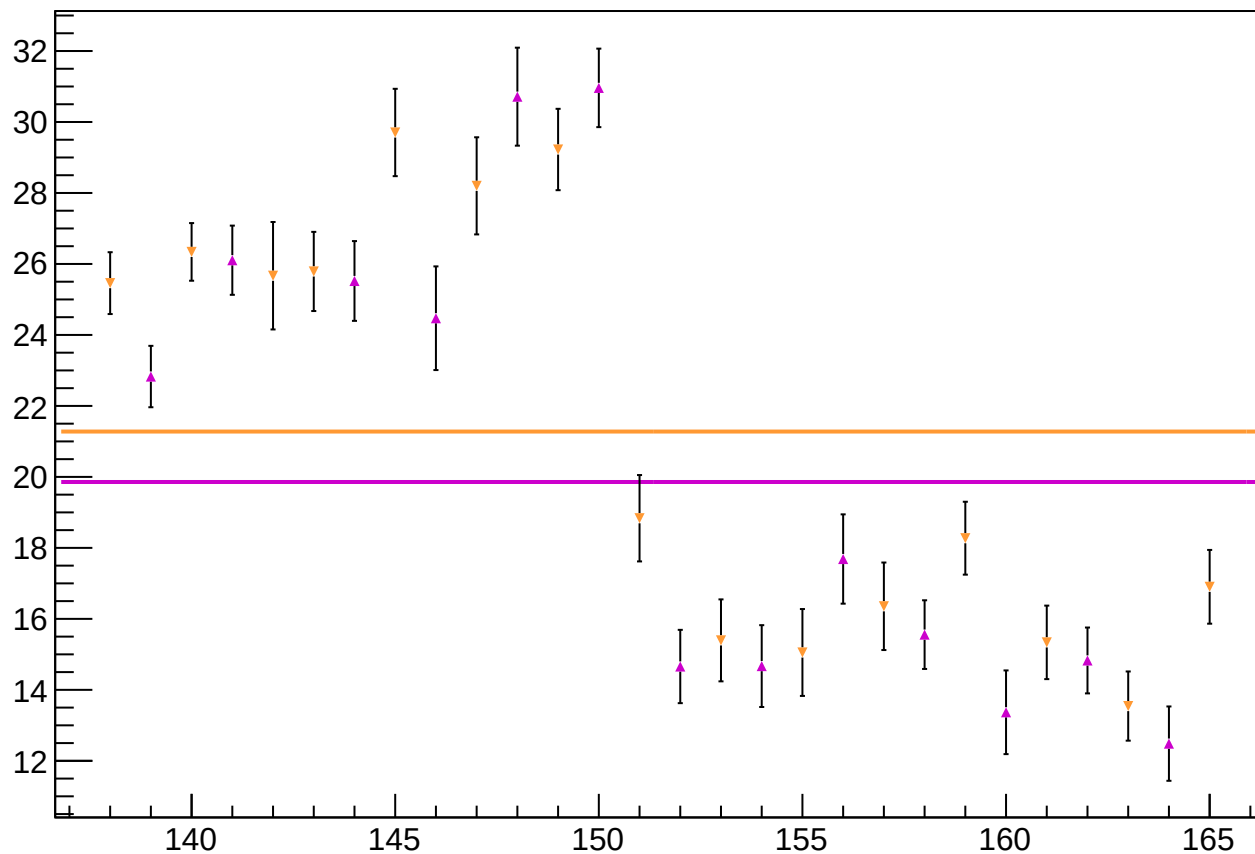
Left In: -0.336 ± 0.011 χ^2/NDF : 867.8/12

+ sign -0.127 ± 0.008 χ^2/NDF : 1710.9/31

All: -0.139 ± 0.006 χ^2/NDF : 3800.6/63

- sign -0.151 ± 0.008 χ^2/NDF : 2085.7/31

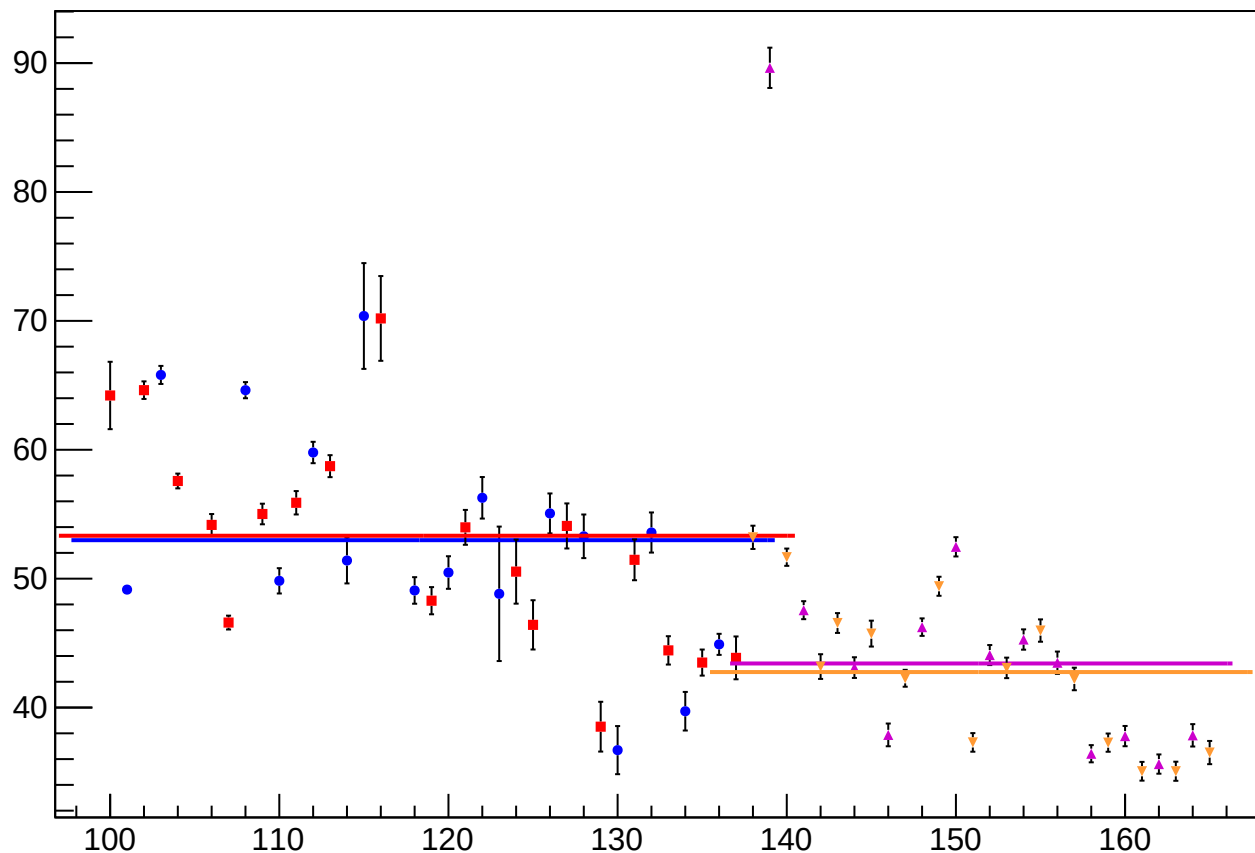
reg_asym_sam6_diff_bpm1X_slope vs Slug



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: 19.856+/-0.299 χ^2/NDF : 428.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 20.611+/-0.205 χ^2/NDF : 841.6/27
 - 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 $\chi^2/\text{NDF}: 1197.9/16$

Left Out: 42.754 ± 0.202 $\chi^2/\text{NDF}: 825.5/14$

Right Out: 53.330 ± 0.227 $\chi^2/\text{NDF}: 873.8/18$

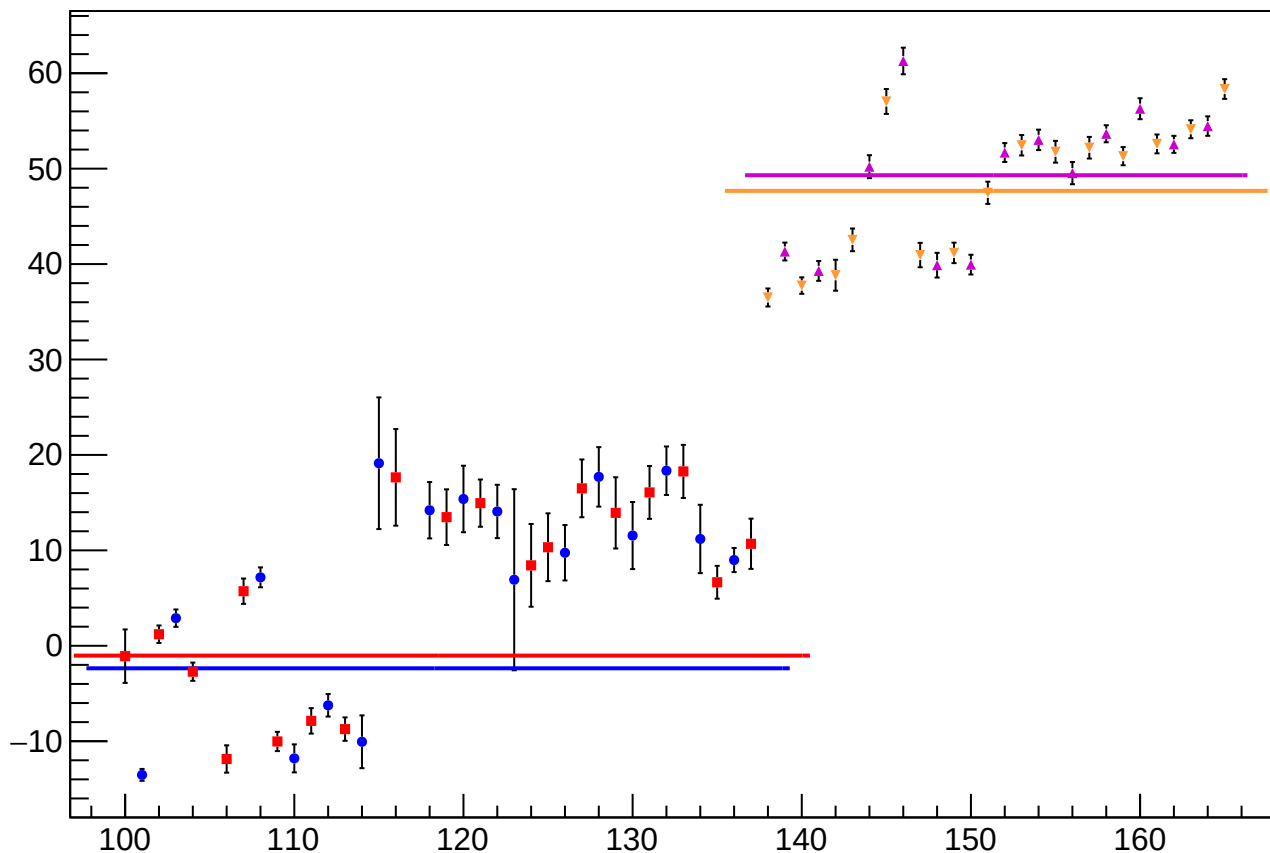
Left In: 43.420 ± 0.219 $\chi^2/\text{NDF}: 1430.4/12$

+ sign 47.667 ± 0.146 $\chi^2/\text{NDF}: 3253.4/31$

All: 47.917 ± 0.107 $\chi^2/\text{NDF}: 6553.1/63$

- sign 48.209 ± 0.157 $\chi^2/\text{NDF}: 3293.4/31$

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: -1.030 ± 0.377 χ^2/NDF : 507.8/18

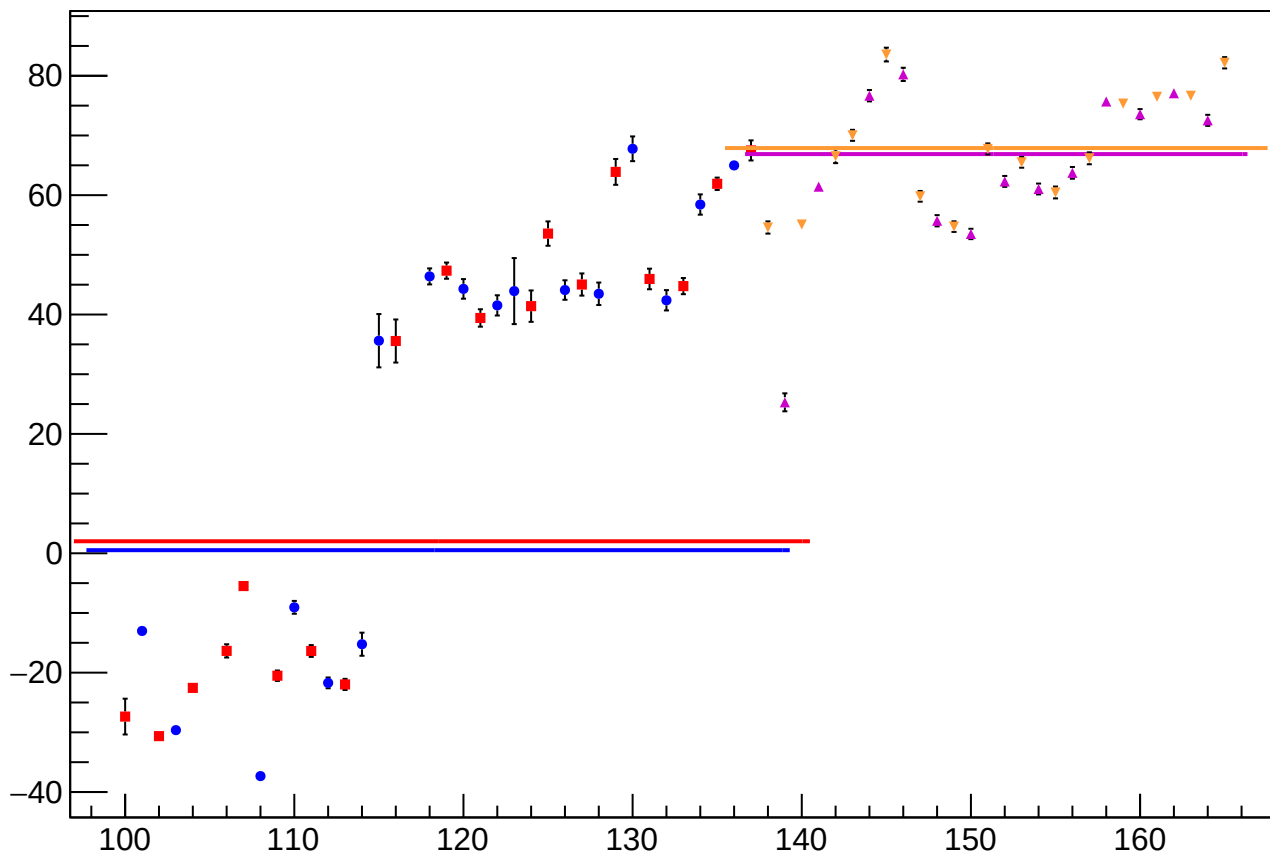
Left In: 49.310 ± 0.292 χ^2/NDF : 496.2/12

+ sign 29.264 ± 0.221 χ^2/NDF : 13447.9/31

All: 29.822 ± 0.160 χ^2/NDF : 25620.1/63

- sign 30.431 ± 0.231 χ^2/NDF : 12158.9/31

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: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

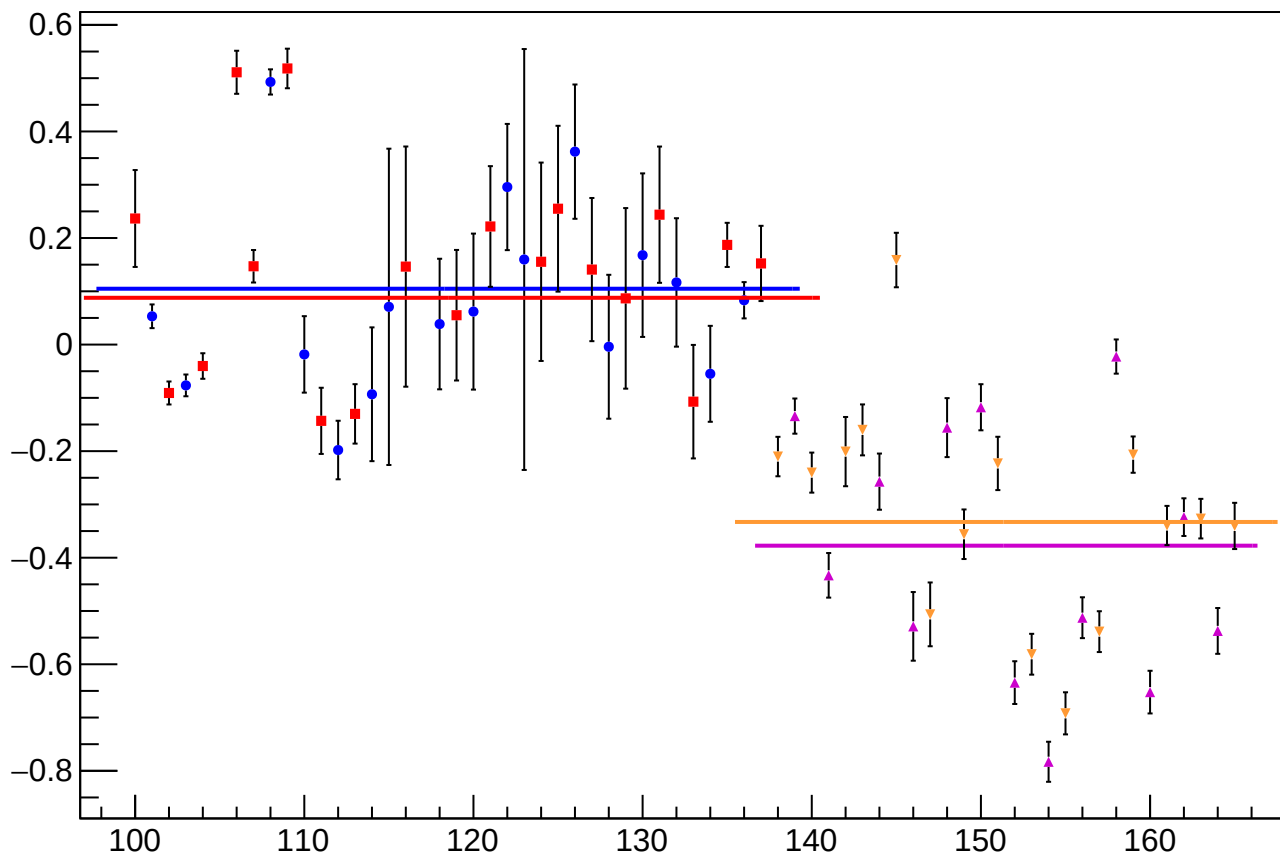
Left In: 66.880 ± 0.251 χ^2/NDF : 1939.9/12

+ sign 36.031 ± 0.170 χ^2/NDF : 59180.1/31

All: 36.197 ± 0.124 χ^2/NDF : 108029.0/63

- sign 36.389 ± 0.183 χ^2/NDF : 48846.9/31

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: 0.088 ± 0.011 χ^2/NDF : 391.0/18

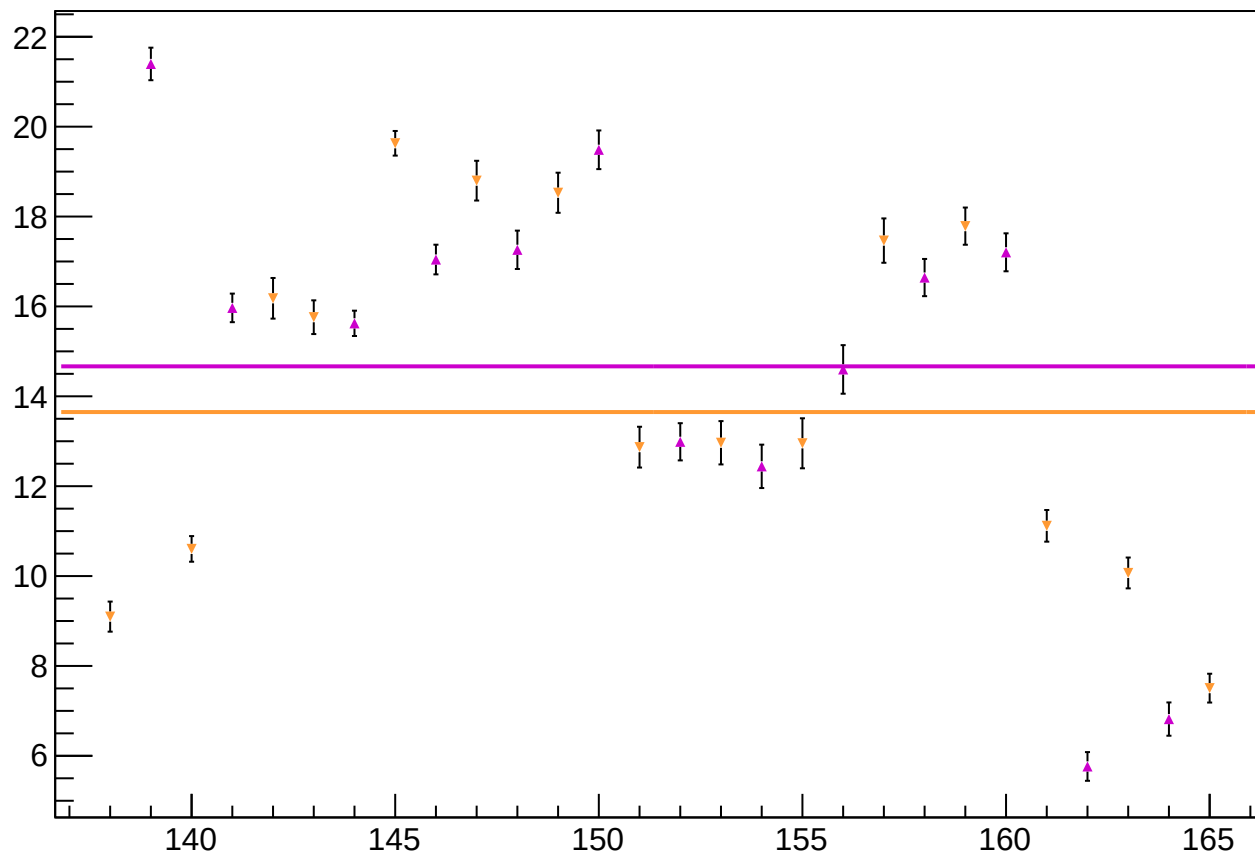
Left In: -0.377 ± 0.011 χ^2/NDF : 474.3/12

+ sign -0.118 ± 0.008 χ^2/NDF : 1508.3/31

All: -0.128 ± 0.006 χ^2/NDF : 3251.4/63

- sign -0.140 ± 0.008 χ^2/NDF : 1739.2/31

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

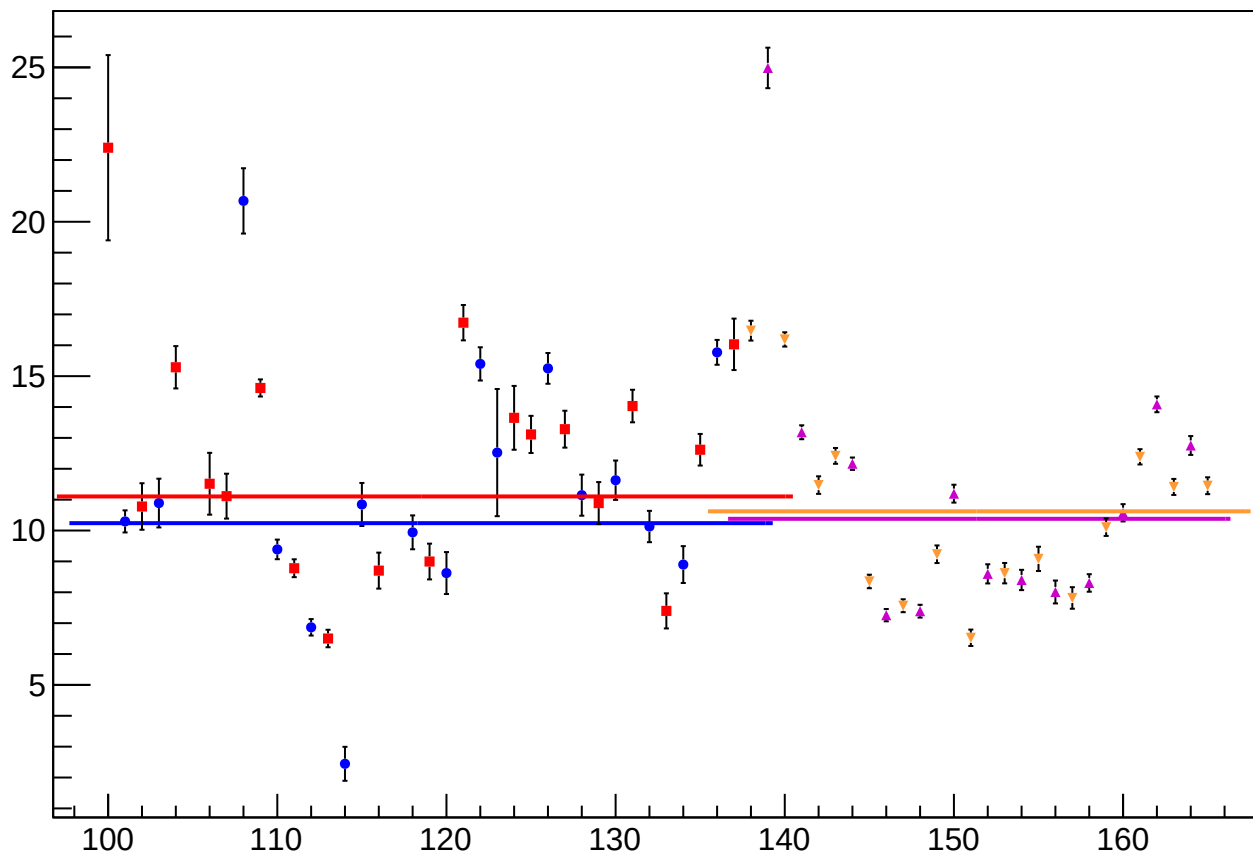
Left In: 14.666+/-0.104 χ^2/NDF : 1910.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.125+/-0.071 χ^2/NDF : 3748.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.622 $\pm$ 0.070 χ^2 /NDF:1738.8/14

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

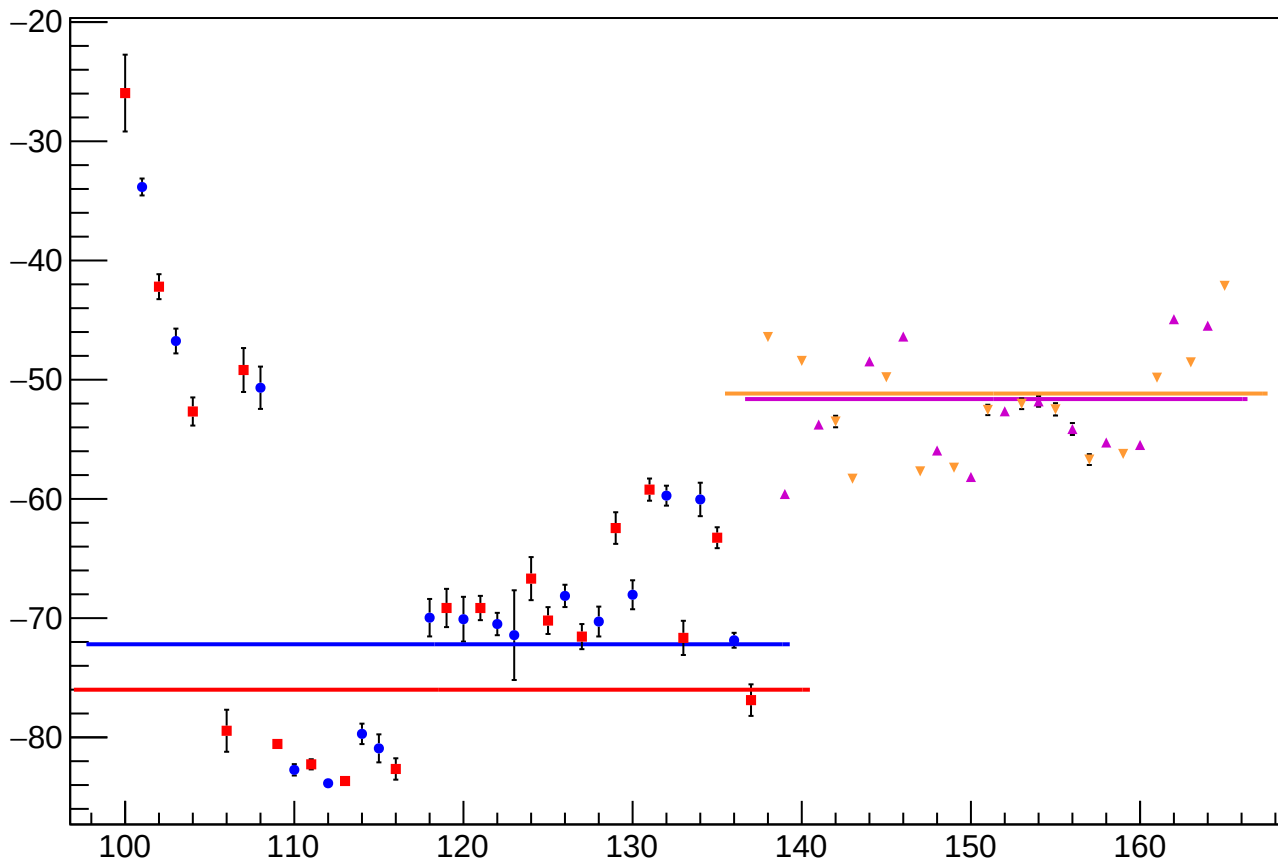
Left In: 10.380 $\pm$ 0.073 χ^2 /NDF:1627.6/12

+ sign 10.524 $\pm$ 0.060 χ^2 /NDF: 2613.9/31

All: 10.554 $\pm$ 0.043 χ^2 /NDF: 5084.9/63

- sign 10.586 $\pm$ 0.062 χ^2 /NDF: 2470.5/31

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -51.611 ± 0.097 χ^2/NDF : 2314.0/14

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

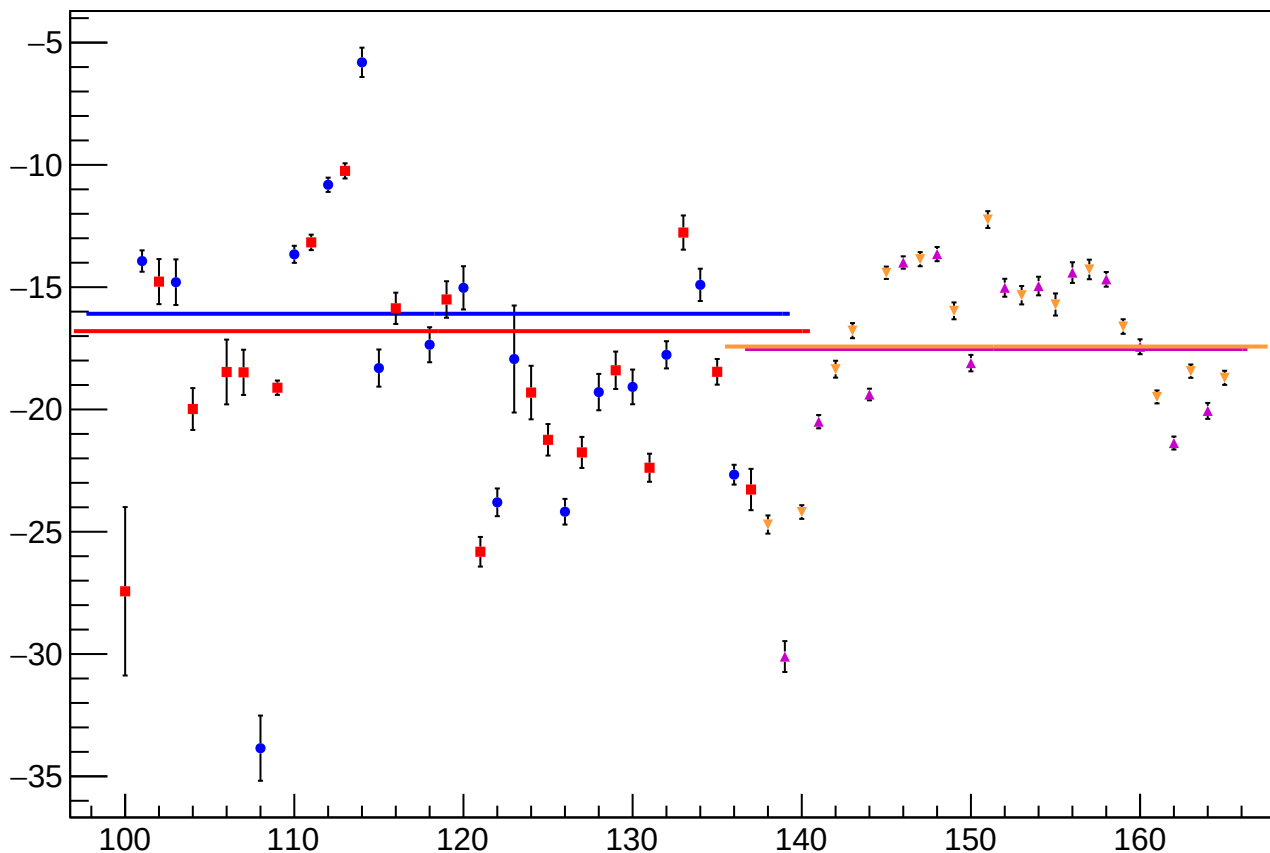
Left In: -51.624 ± 0.102 χ^2/NDF : 2202.1/12

+ sign -55.247 ± 0.087 χ^2/NDF : 16955.1/31

All: -56.366 ± 0.062 χ^2/NDF : 36712.6/63

- sign -57.529 ± 0.089 χ^2/NDF : 19422.5/31

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: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

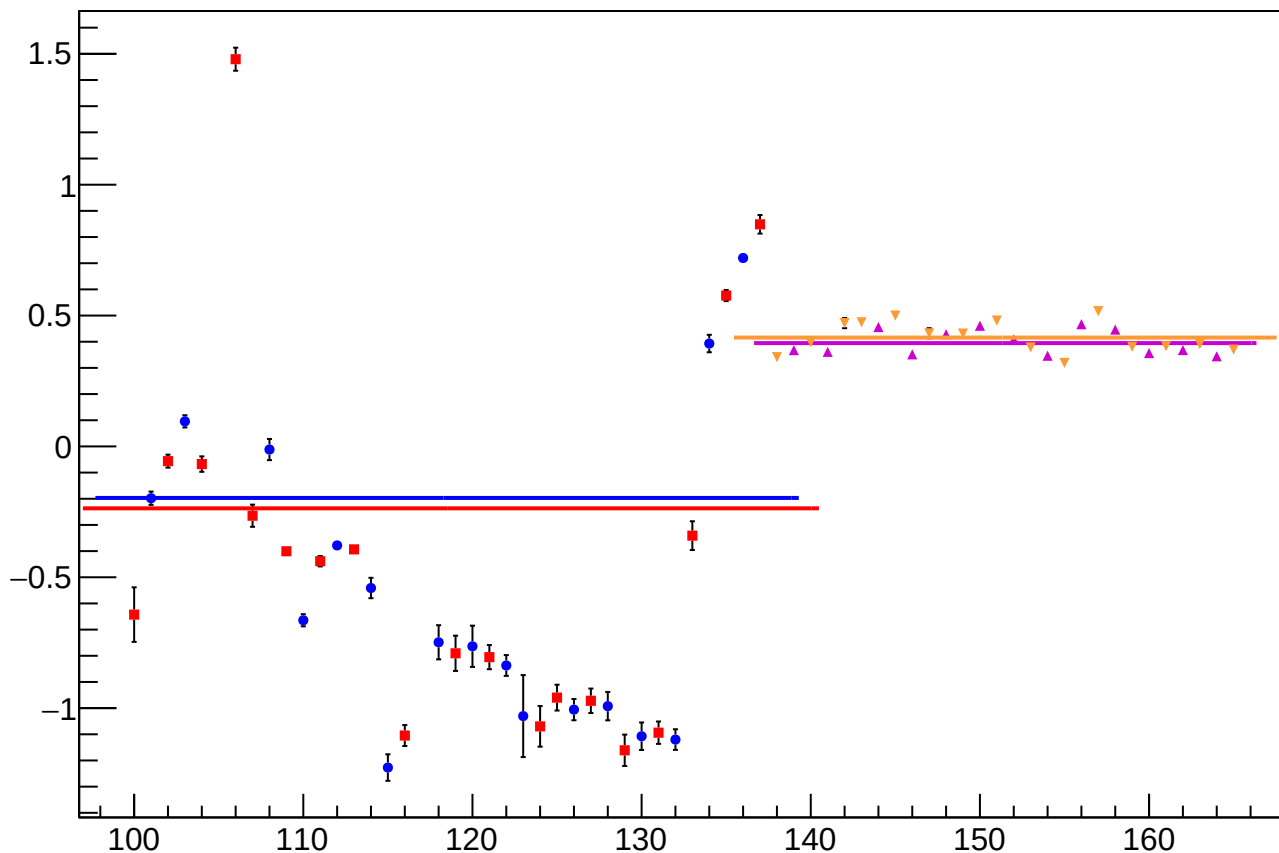
Left In: -17.528 ± 0.086 χ^2/NDF : 1460.9/12

+ sign -17.062 ± 0.069 χ^2/NDF : 3422.5/31

All: -17.178 ± 0.050 χ^2/NDF : 6125.6/63

- sign -17.302 ± 0.071 χ^2/NDF : 2697.3/31

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: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

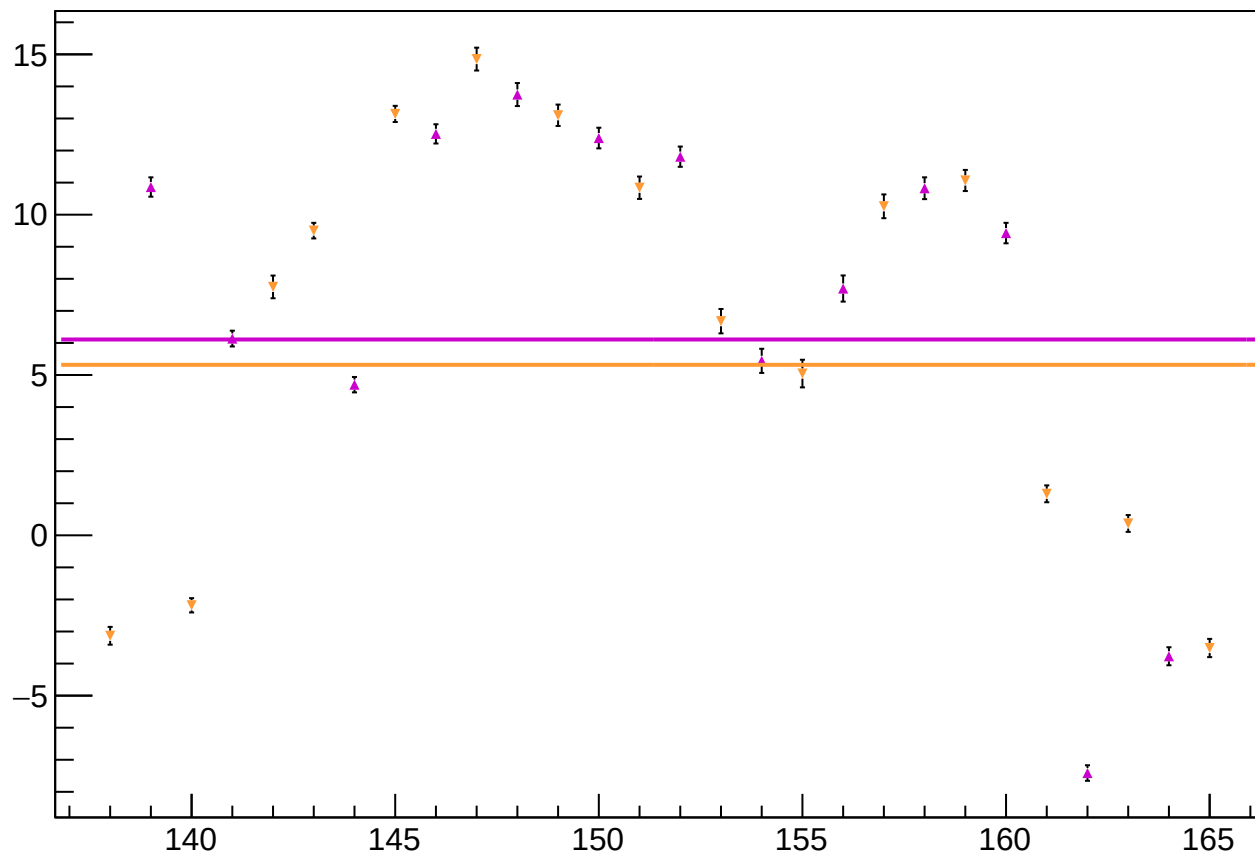
Left In: 0.395 ± 0.004 χ^2/NDF : 126.1/12

+ sign 0.290 ± 0.003 χ^2/NDF : 11785.6/31

All: 0.266 ± 0.002 χ^2/NDF : 24098.8/63

- sign 0.242 ± 0.004 χ^2/NDF : 12219.0/31

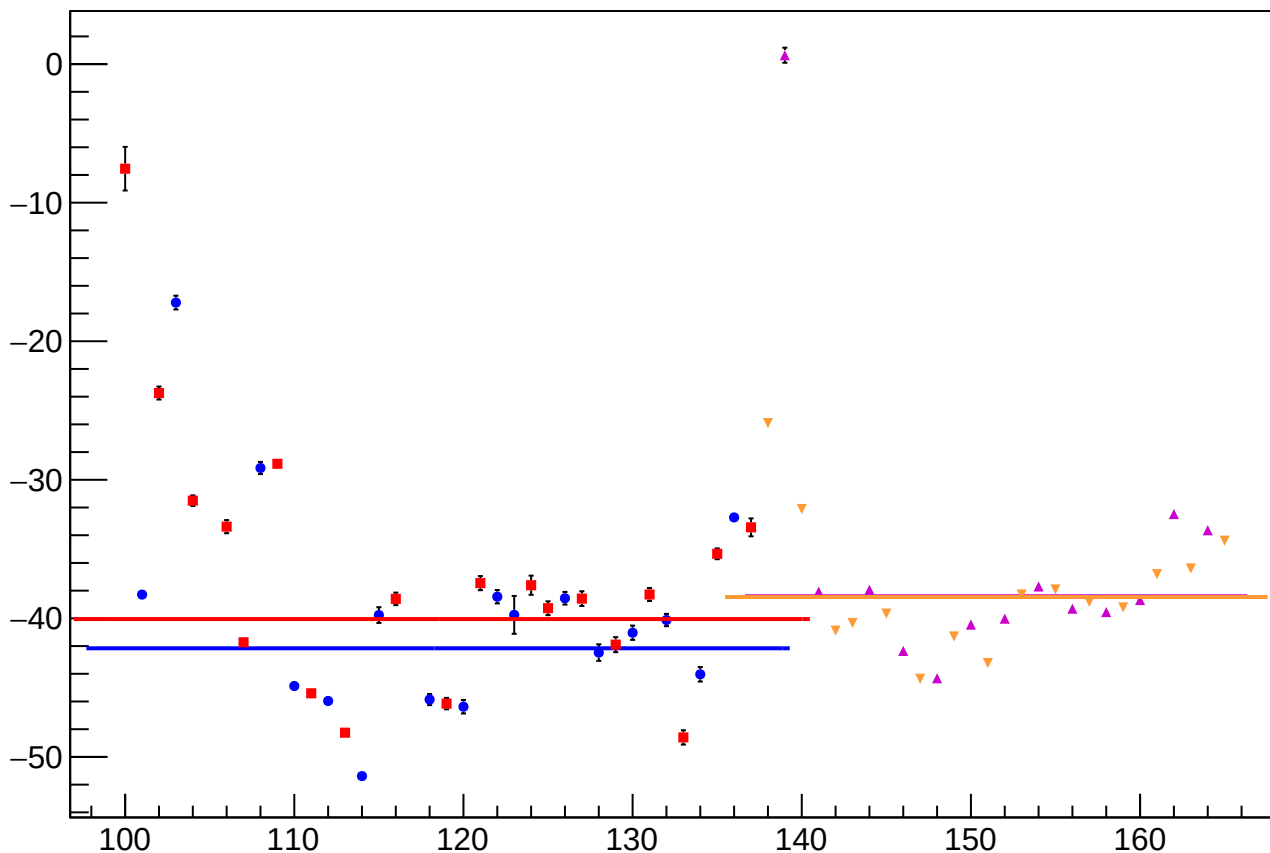
reg_asym_sam8_diff_bpm1X_slope vs Slug



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: 6.108+/-0.083 χ^2/NDF : 6562.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.682+/-0.056 χ^2/NDF : 13533.7/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.460 ± 0.055 χ^2/NDF : 6083.0/14

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

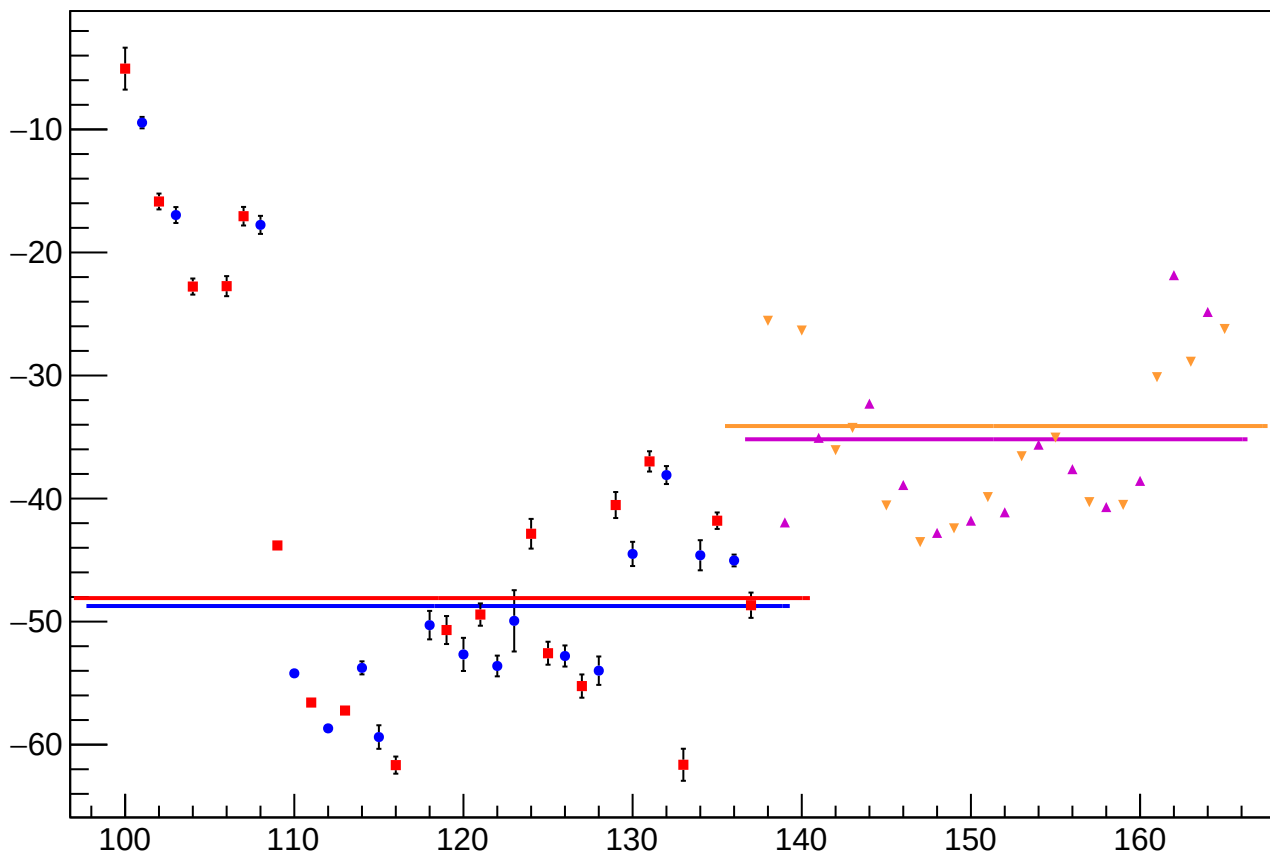
Left In: -38.403 ± 0.059 χ^2/NDF : 8271.4/12

+ sign -39.680 ± 0.045 χ^2/NDF : 14165.1/31

All: -39.379 ± 0.032 χ^2/NDF : 34148.9/63

- sign -39.061 ± 0.046 χ^2/NDF : 19890.6/31

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: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

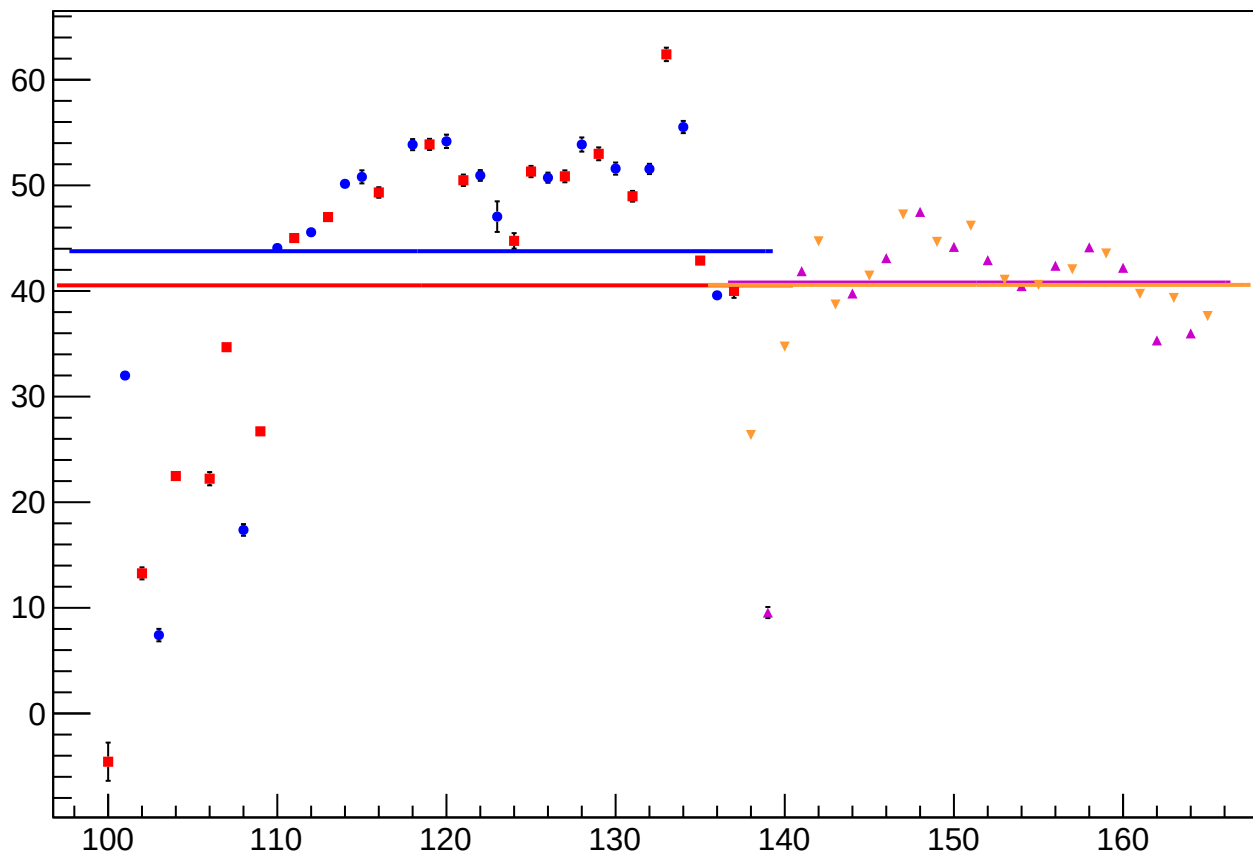
Left In: -35.182 ± 0.082 $\chi^2/\text{NDF}: 7269.6/12$

+ sign -38.119 ± 0.065 $\chi^2/\text{NDF}: 31217.8/31$

All: -39.022 ± 0.046 $\chi^2/\text{NDF}: 59777.4/63$

- sign -39.914 ± 0.065 $\chi^2/\text{NDF}: 28179.9/31$

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: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

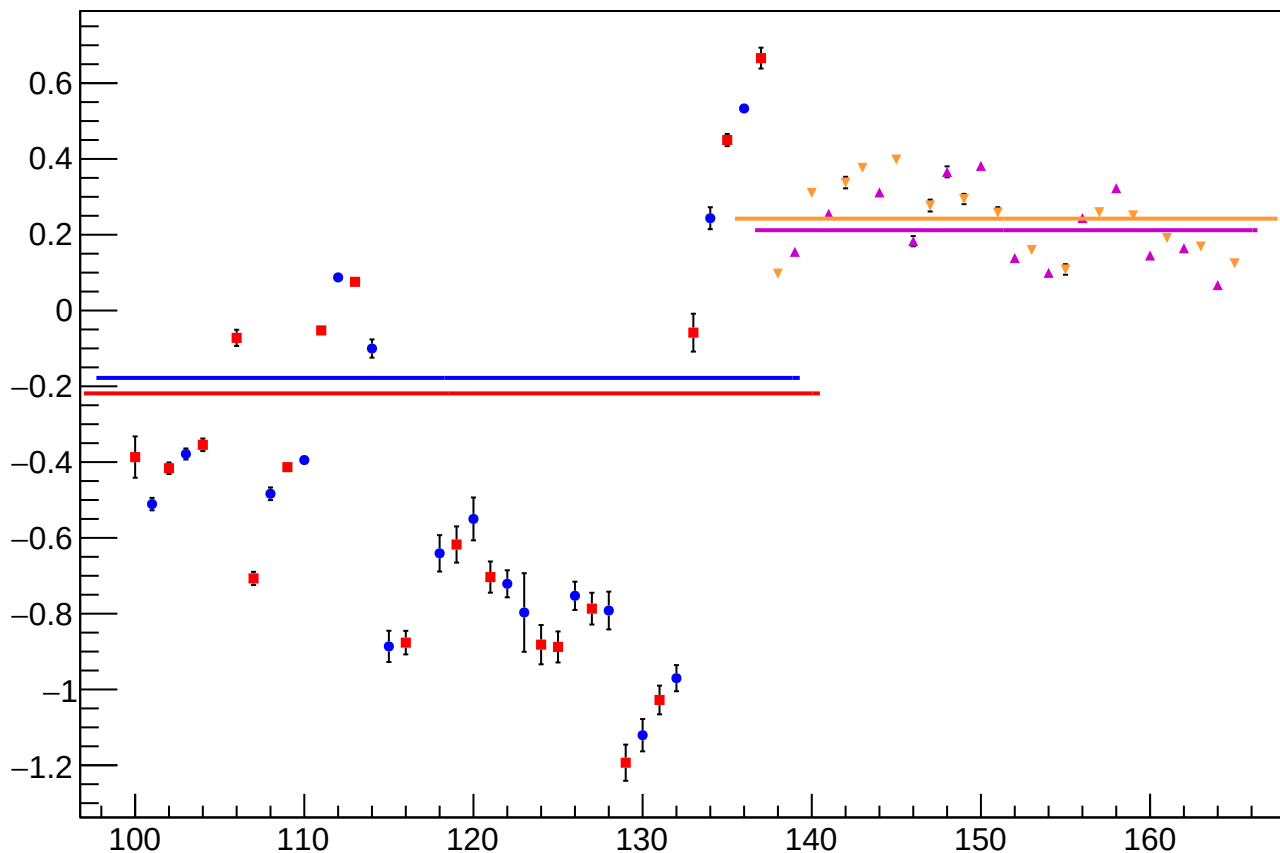
Left In: 40.799 $\pm$ 0.069 χ^2 /NDF: 6045.6/12

+ sign 41.693 $\pm$ 0.051 χ^2 /NDF: 16525.5/31

All: 41.198 $\pm$ 0.037 χ^2 /NDF: 40347.4/63

- sign 40.686 $\pm$ 0.052 χ^2 /NDF: 23632.8/31

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.242 ± 0.003 χ^2/NDF : 956.8/14

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

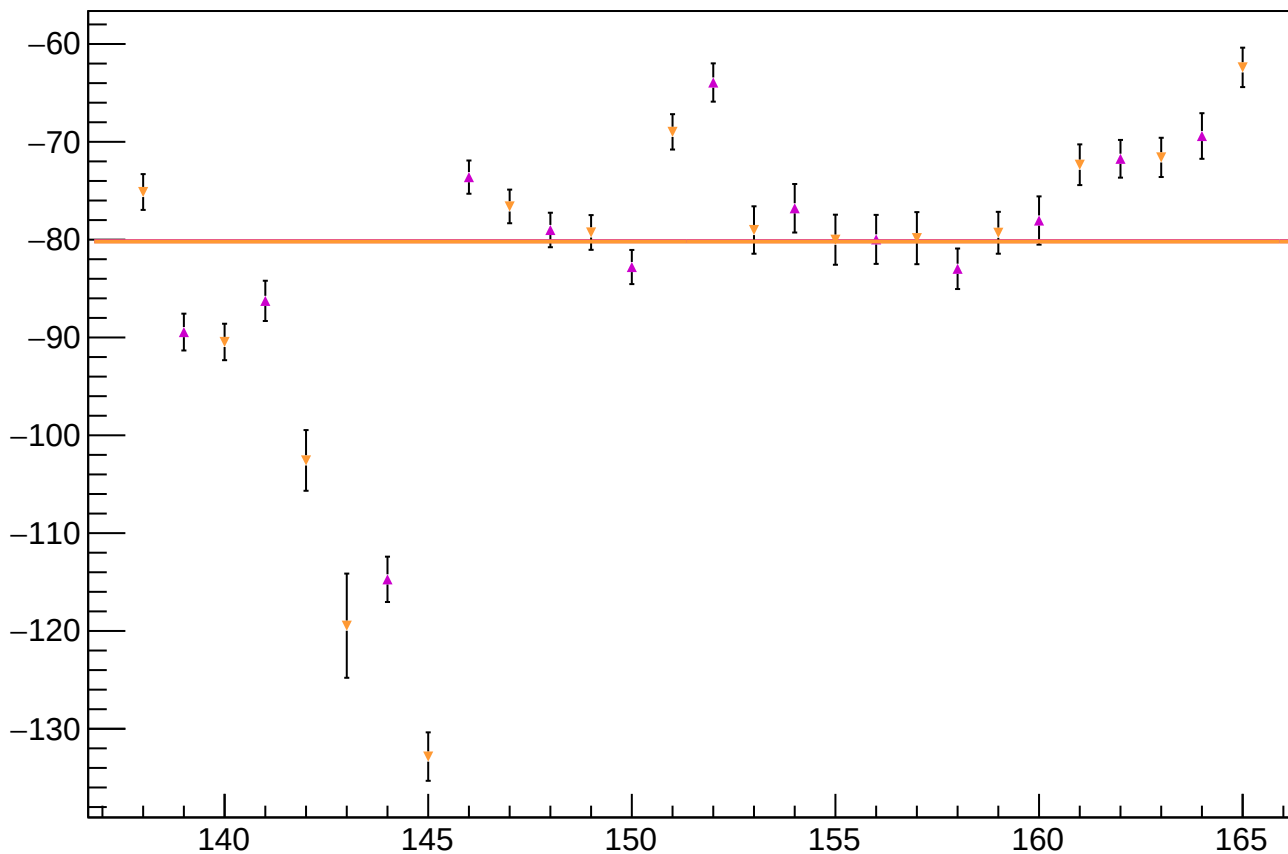
Left In: 0.212 ± 0.003 χ^2/NDF : 867.1/12

+ sign 0.124 ± 0.003 χ^2/NDF : 13732.9/31

All: 0.091 ± 0.002 χ^2/NDF : 28832.9/63

- sign 0.057 ± 0.003 χ^2/NDF : 14763.2/31

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

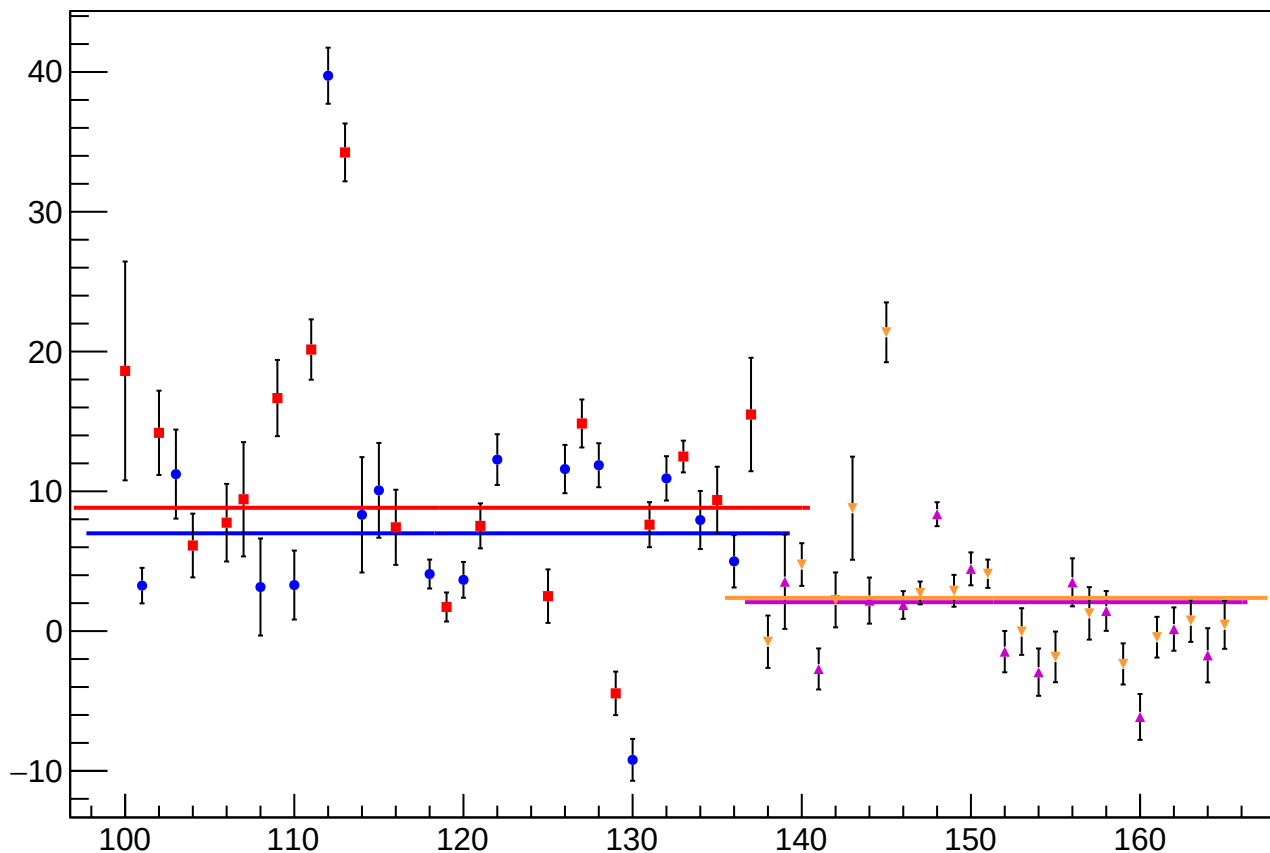
Left In: -80.153+/-0.565 χ^2/NDF : 386.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.172+/-0.395 χ^2/NDF : 1137.4/27

- 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: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

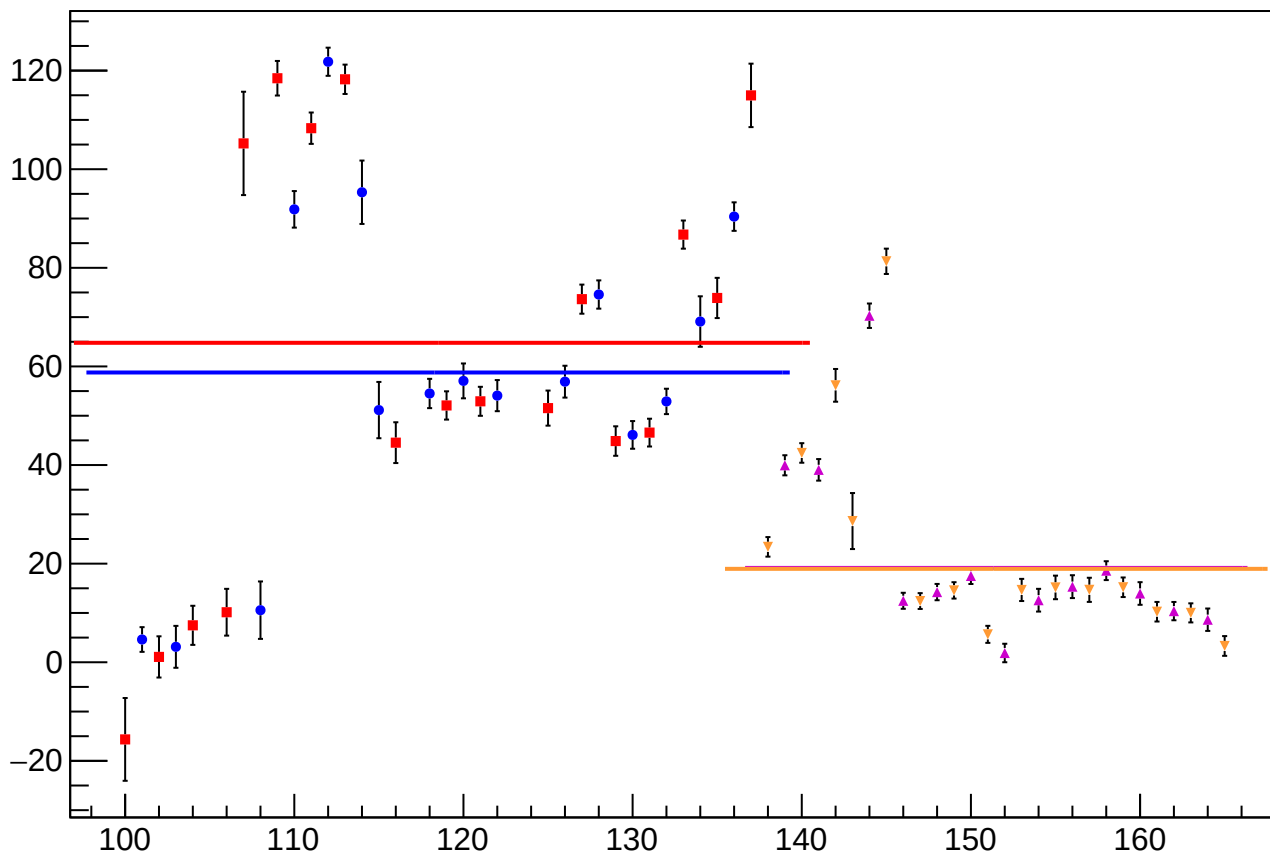
Left In: 2.069 ± 0.386 $\chi^2/\text{NDF}: 114.7/12$

+ sign 4.341 ± 0.283 $\chi^2/\text{NDF}: 625.1/30$

All: 4.631 ± 0.203 $\chi^2/\text{NDF}: 1222.6/61$

- sign 4.941 ± 0.293 $\chi^2/\text{NDF}: 595.4/30$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 18.946 ± 0.540 χ^2/NDF : 1060.3/14

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

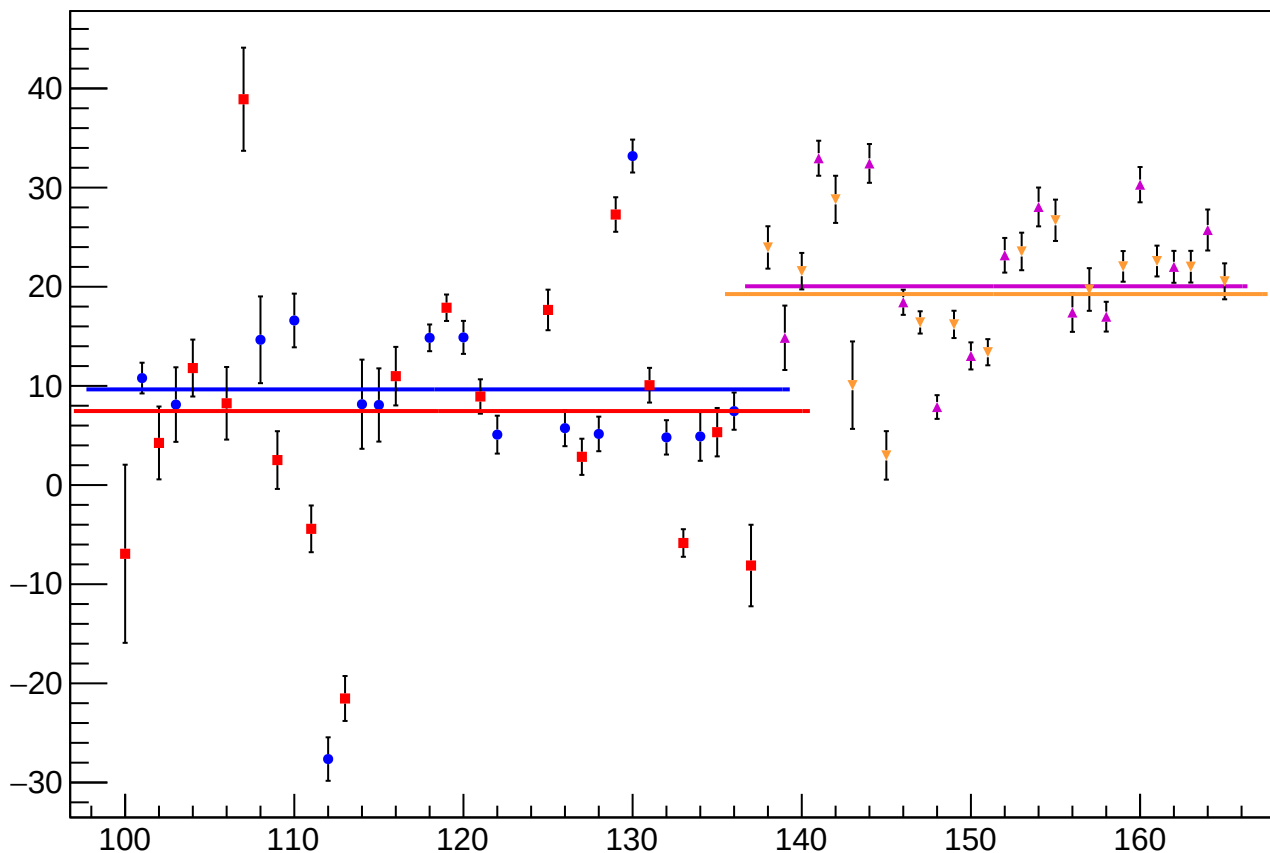
Left In: 19.134 ± 0.547 χ^2/NDF : 783.8/12

+ sign 30.727 ± 0.453 χ^2/NDF : 4163.3/30

All: 31.716 ± 0.322 χ^2/NDF : 8747.2/61

- sign 32.729 ± 0.459 χ^2/NDF : 4574.2/30

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 19.260 ± 0.445 $\chi^2/\text{NDF}: 131.6/14$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

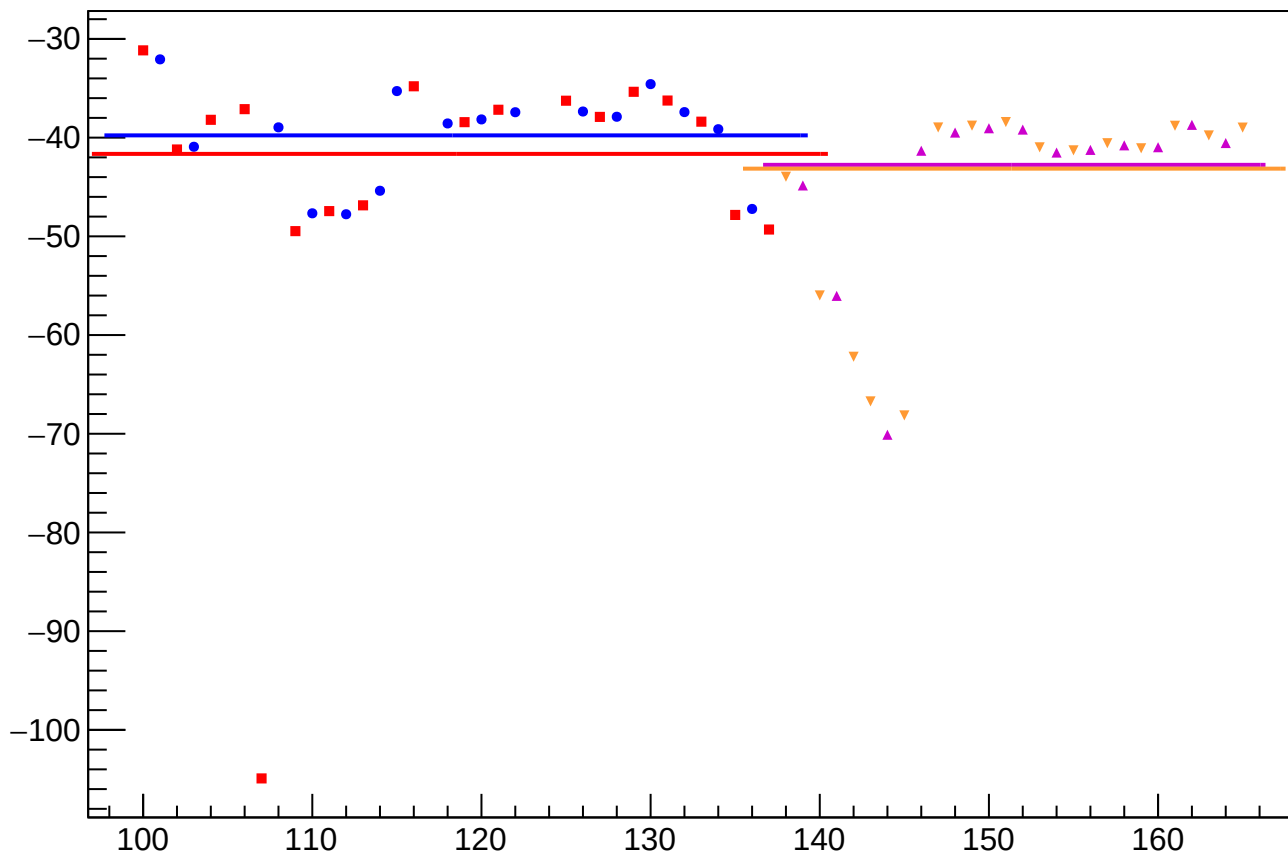
Left In: 20.048 ± 0.458 $\chi^2/\text{NDF}: 295.8/12$

+ sign 15.035 ± 0.333 $\chi^2/\text{NDF}: 890.6/30$

All: 14.772 ± 0.239 $\chi^2/\text{NDF}: 2087.4/61$

- sign 14.493 ± 0.343 $\chi^2/\text{NDF}: 1195.5/30$

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: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

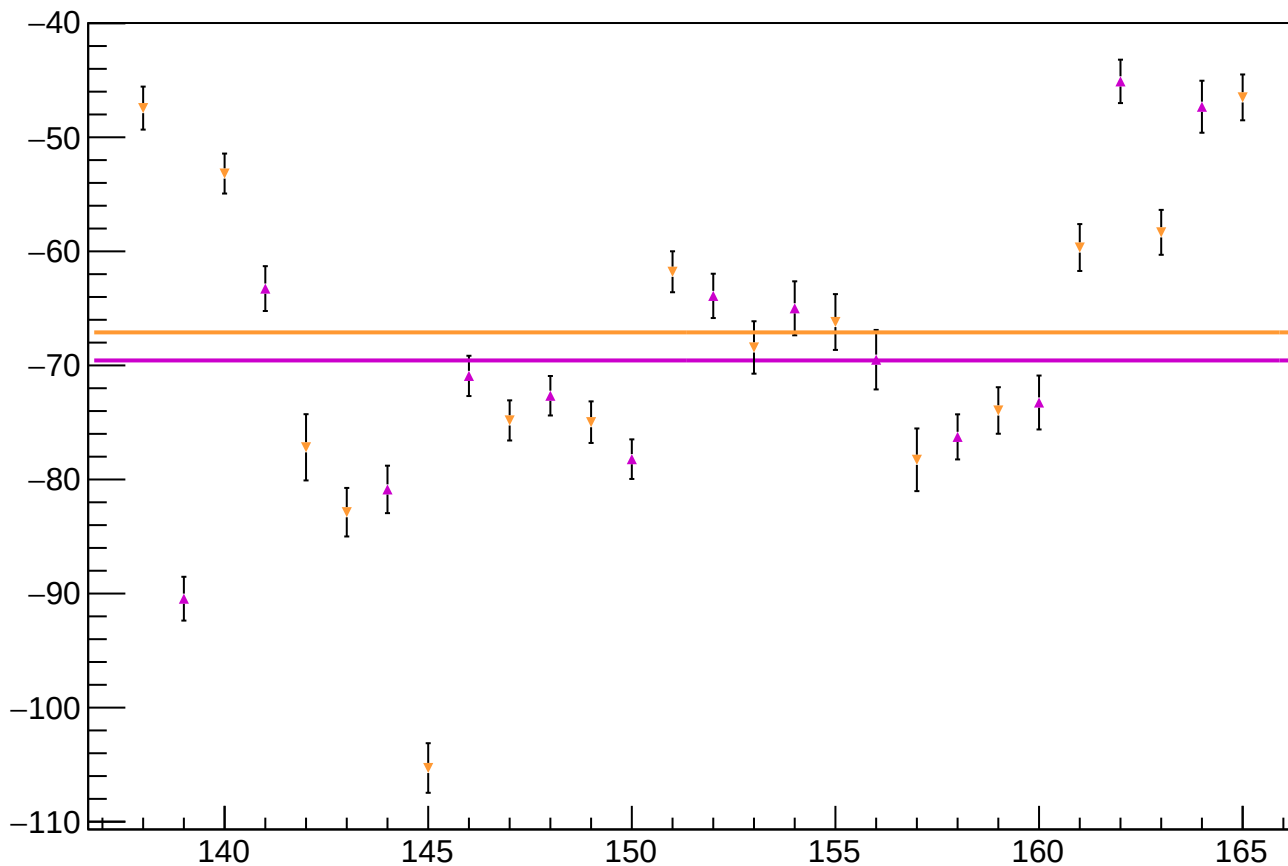
Left In: -42.757 ± 0.022 χ^2/NDF : 99676.3/12

+ sign -42.052 ± 0.018 χ^2/NDF : 169341.5/30

All: -42.224 ± 0.013 χ^2/NDF : 364577.3/61

- sign -42.397 ± 0.018 χ^2/NDF : 195046.0/30

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

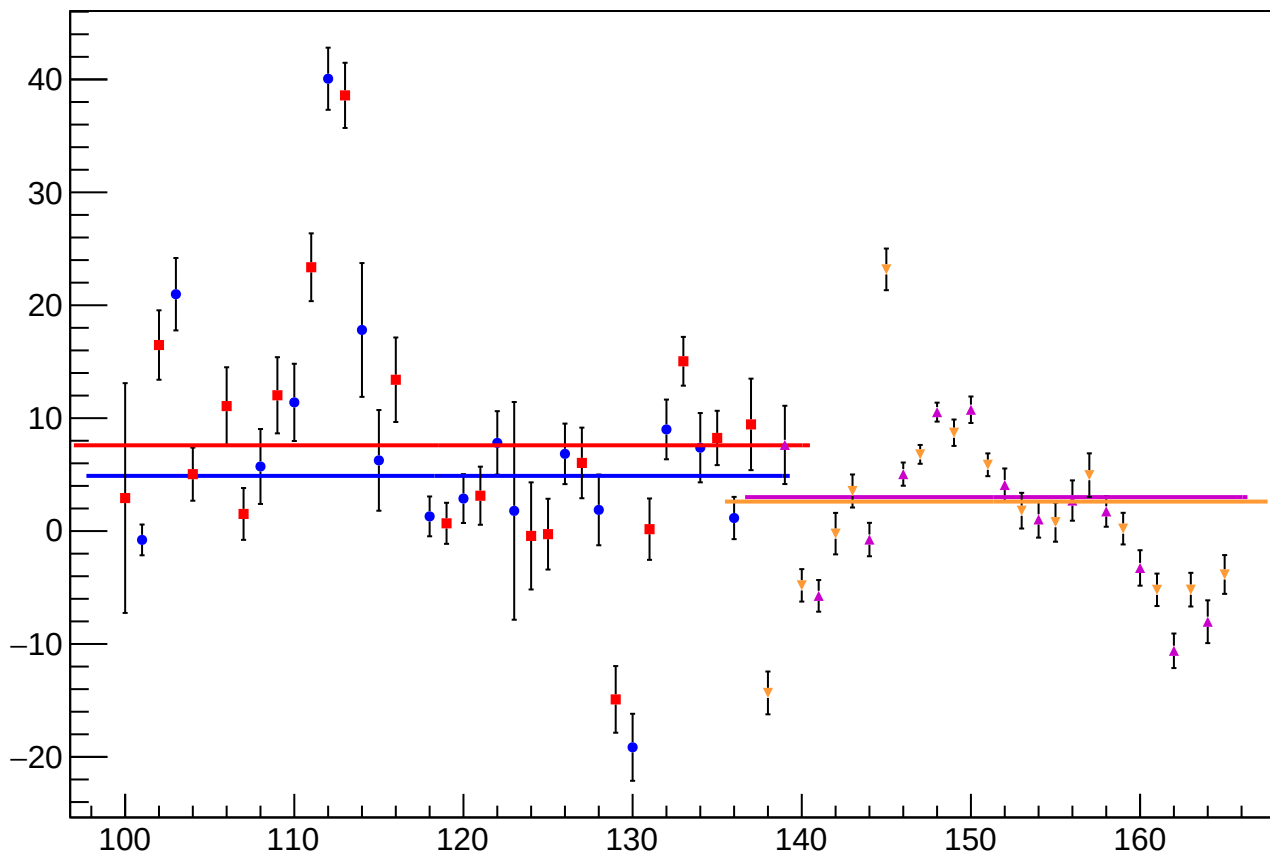
Left In: -69.564 $\pm$ 0.555 χ^2 /NDF: 473.3/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.276 $\pm$ 0.383 χ^2 /NDF: 1244.2/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.612 ± 0.359 χ^2/NDF : 373.3/14

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

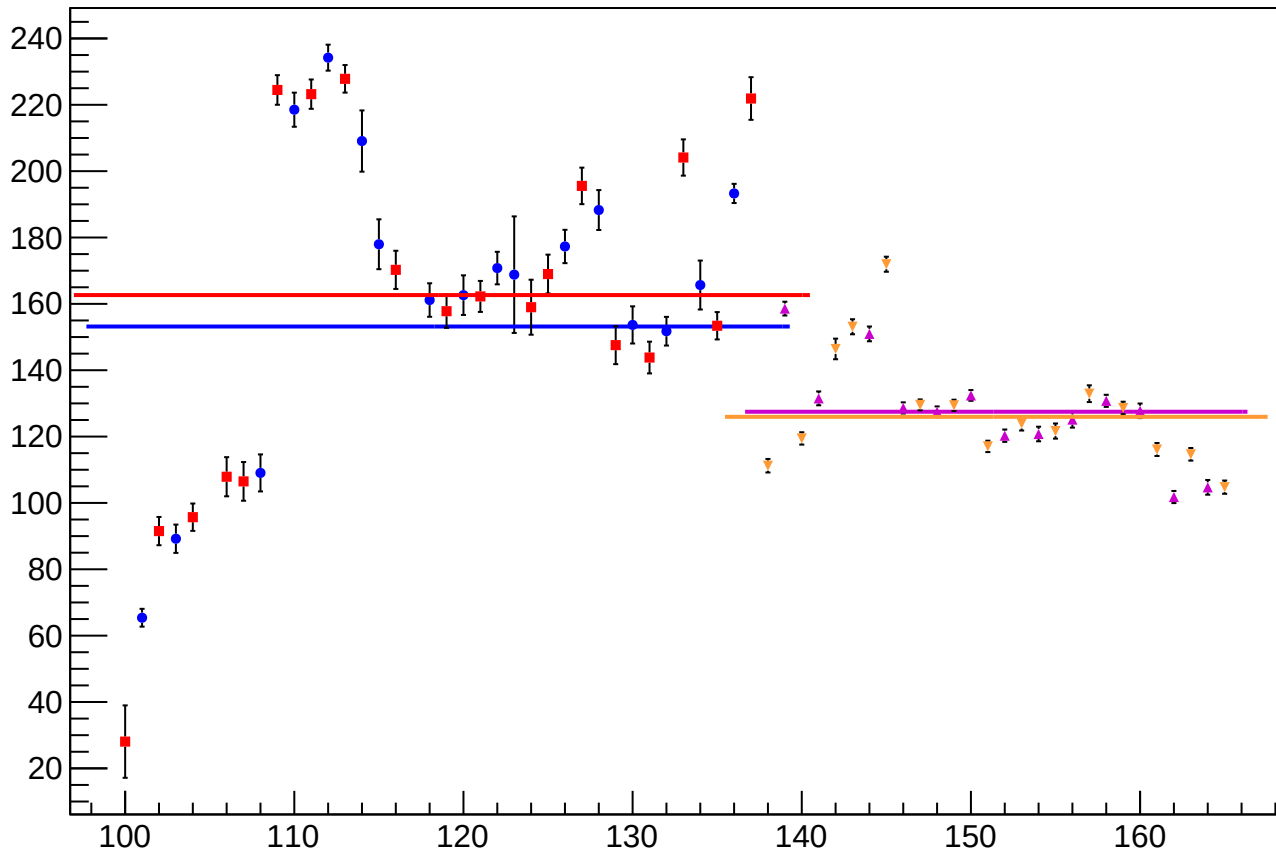
Left In: 3.007 ± 0.379 χ^2/NDF : 306.9/12

+ sign 3.181 ± 0.311 χ^2/NDF : 678.0/31

All: 3.650 ± 0.226 χ^2/NDF : 1296.2/63

- sign 4.170 ± 0.328 χ^2/NDF : 613.4/31

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: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

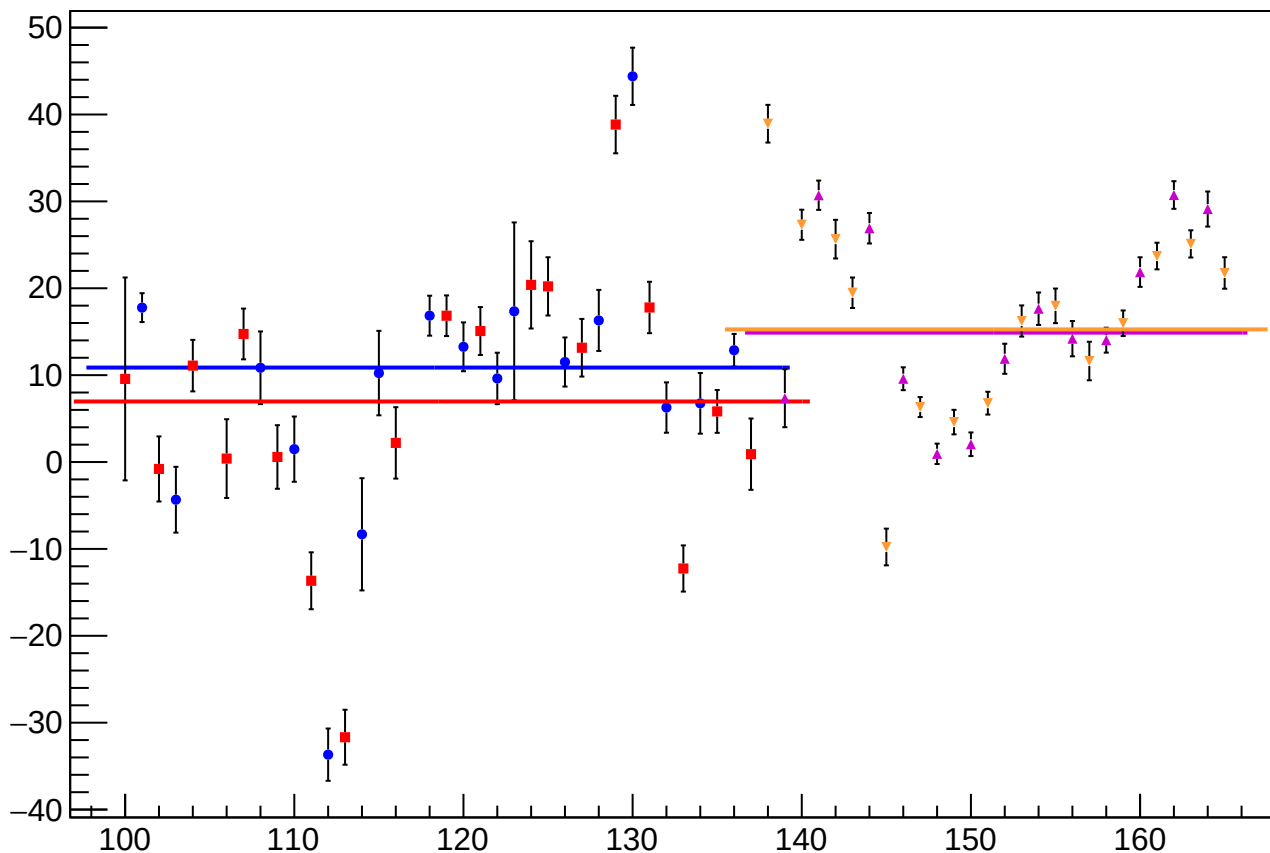
Left In: 127.487 $\pm$ 0.539 χ^2 /NDF:678.8/12

+ sign 130.582 $\pm$ 0.473 χ^2 /NDF: 3616.9/31

All: 132.029 $\pm$ 0.340 χ^2 /NDF: 6762.5/63

- sign 133.580 $\pm$ 0.490 χ^2 /NDF: 3126.3/31

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 15.265 $\pm$ 0.426 χ^2 /NDF: 582.4/14

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

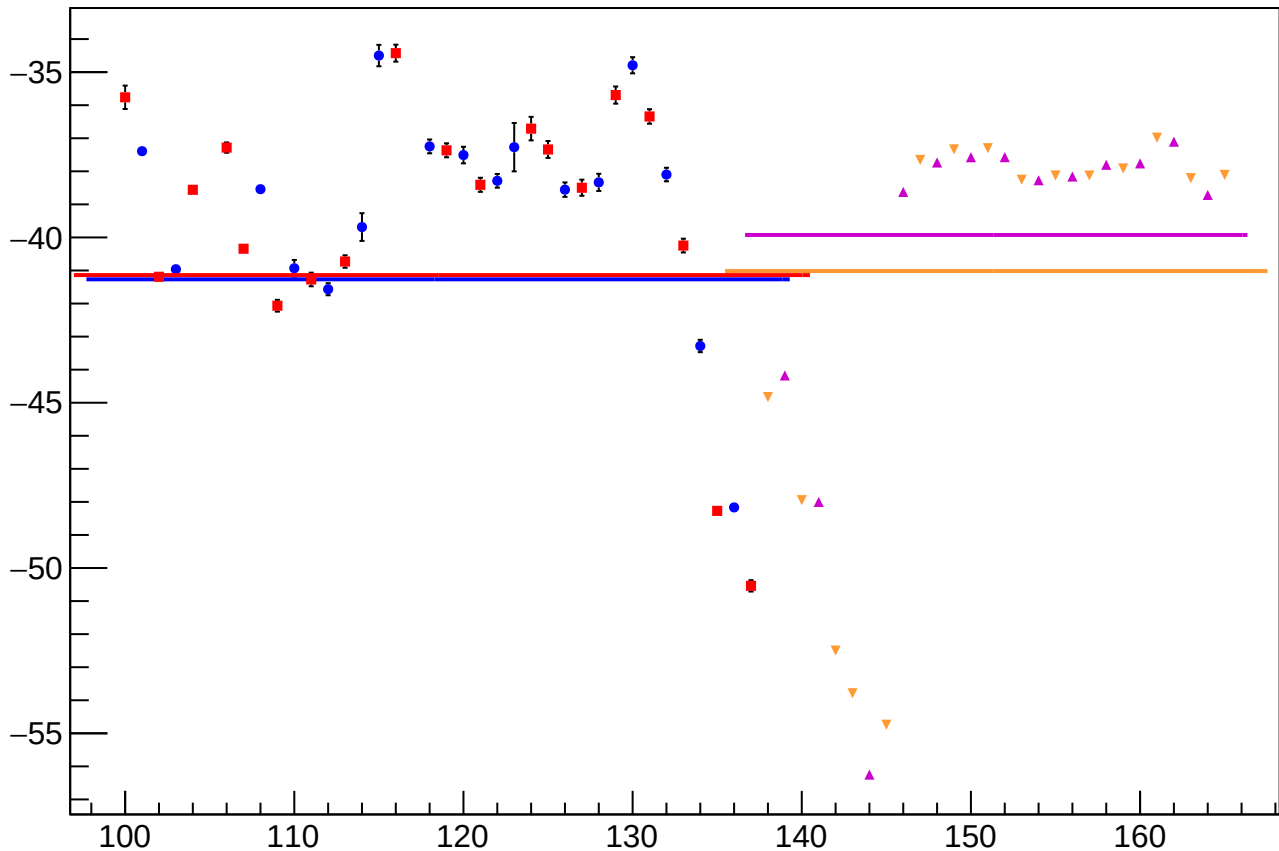
Left In: 14.893 $\pm$ 0.450 χ^2 /NDF: 557.7/12

+ sign 14.111 $\pm$ 0.366 χ^2 /NDF: 996.9/31

All: 13.483 $\pm$ 0.265 χ^2 /NDF: 2065.6/63

- sign 12.787 $\pm$ 0.385 χ^2 /NDF: 1062.5/31

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: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

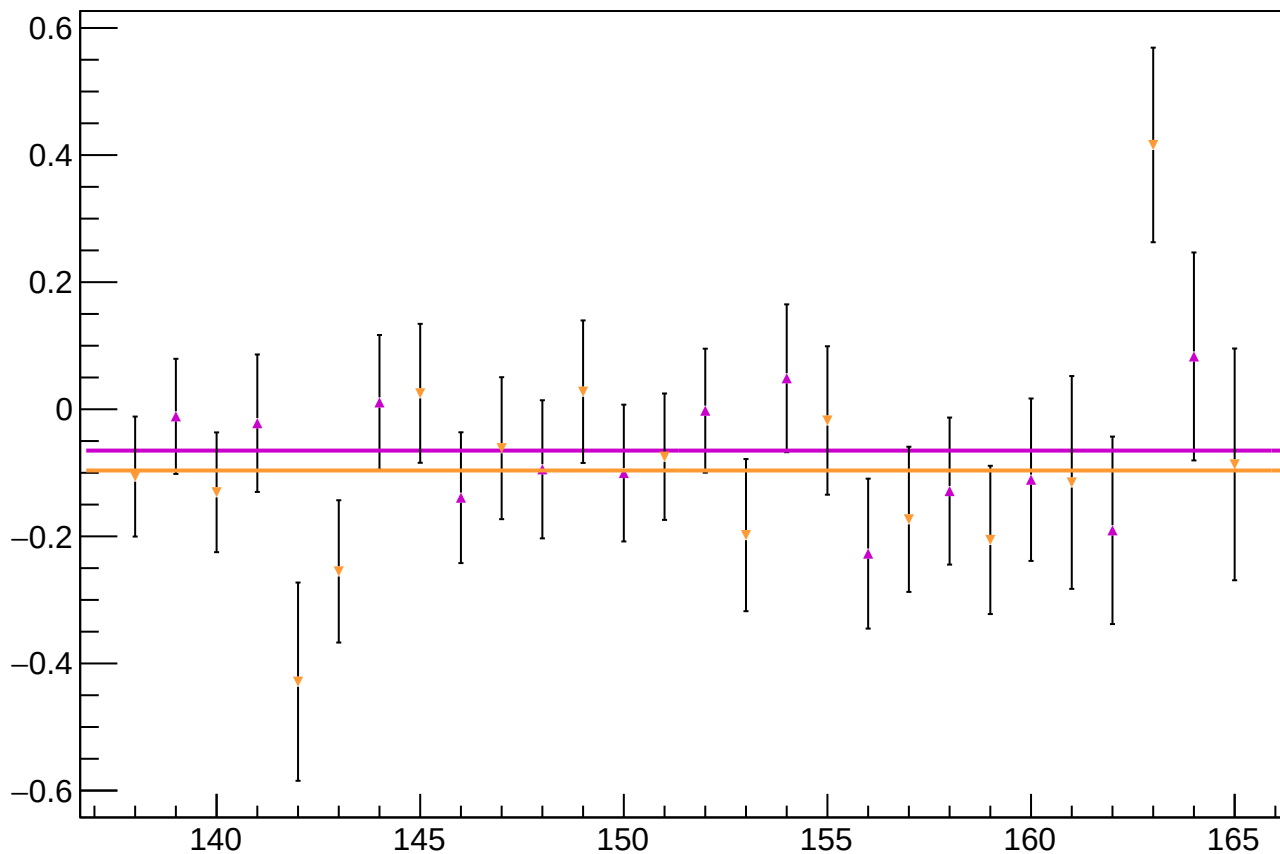
Left In: -39.926 ± 0.021 $\chi^2/\text{NDF}: 48438.6/12$

+ sign -41.073 ± 0.018 $\chi^2/\text{NDF}: 91922.6/31$

All: -40.651 ± 0.013 $\chi^2/\text{NDF}: 154461.3/63$

- sign -40.208 ± 0.019 $\chi^2/\text{NDF}: 61438.2/31$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.096+/-0.030 χ^2/NDF : 23.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

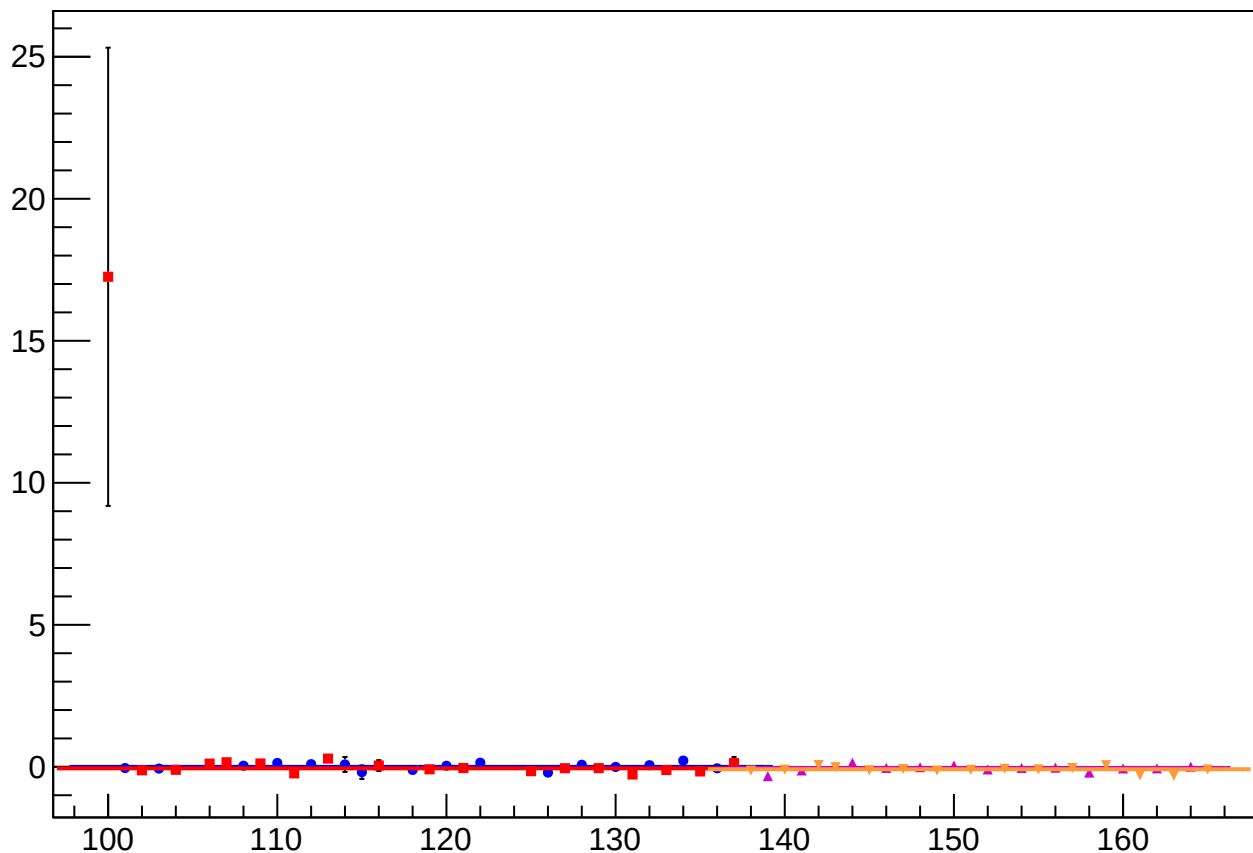
Left In: -0.065+/-0.031 χ^2/NDF : 7.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.081+/-0.022 χ^2/NDF : 30.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.085 ± 0.021 χ^2/NDF : 14.6/14

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

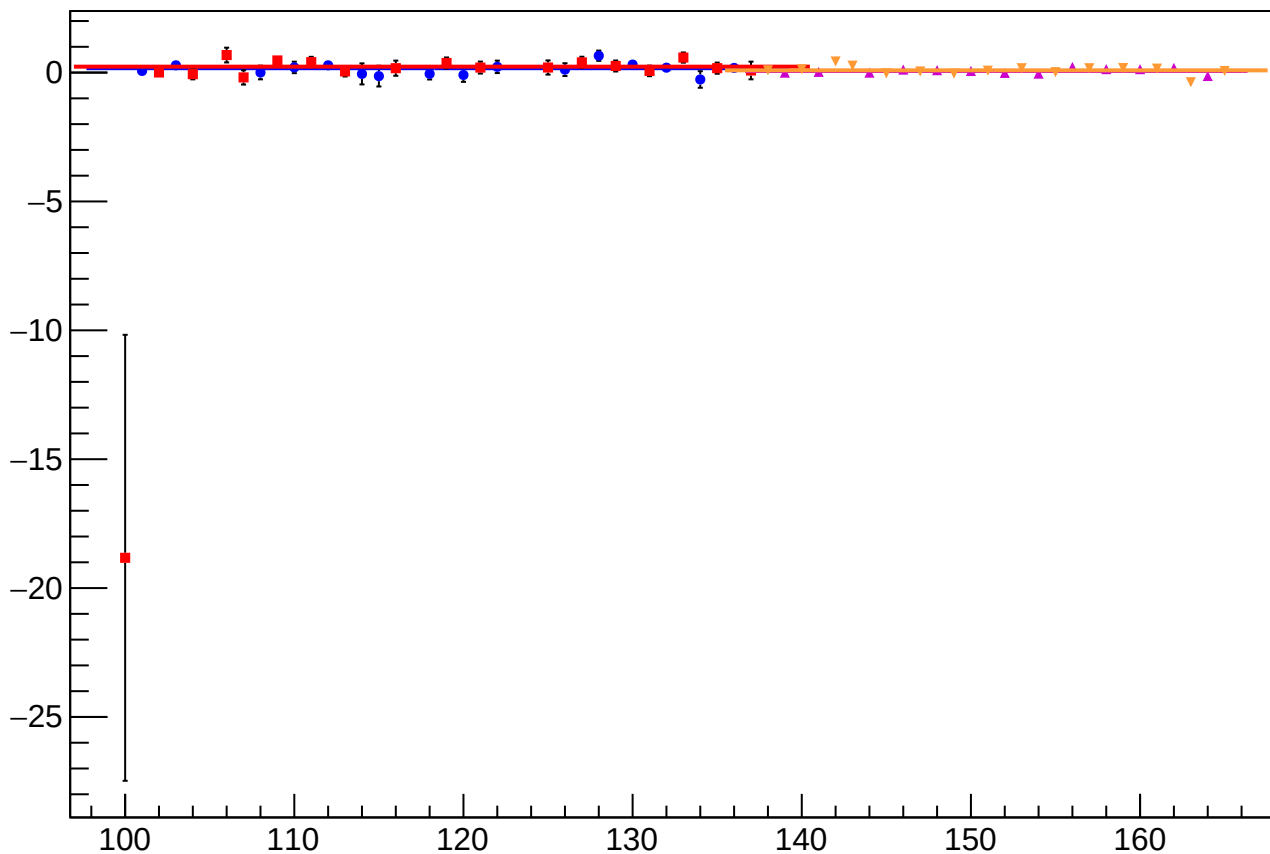
Left In: -0.039 ± 0.022 χ^2/NDF : 16.6/12

+ sign -0.056 ± 0.017 χ^2/NDF : 32.2/30

All: -0.050 ± 0.012 χ^2/NDF : 74.8/61

- sign -0.044 ± 0.018 χ^2/NDF : 42.3/30

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.086 $\pm$ 0.030 χ^2 /NDF: 21.7/14

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

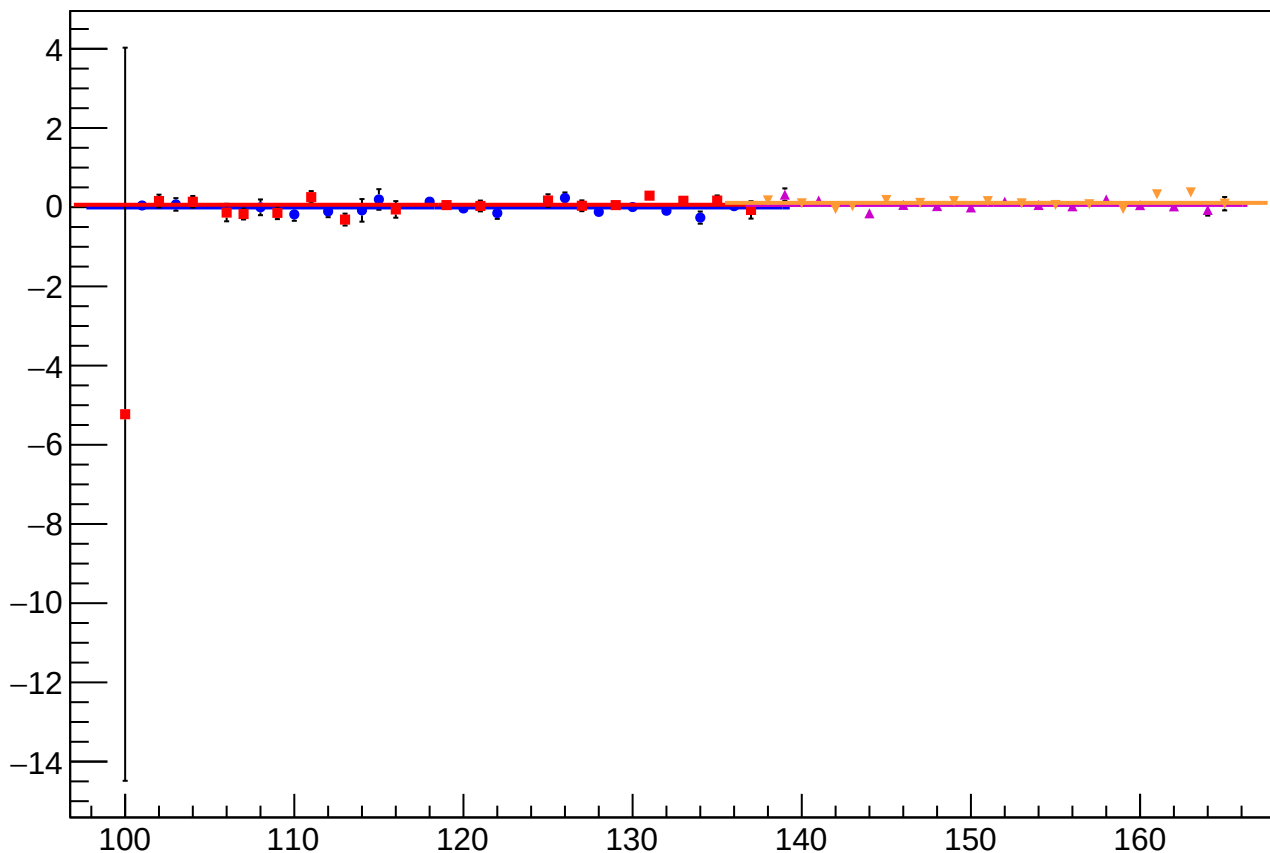
Left In: 0.062 $\pm$ 0.030 χ^2 /NDF: 7.8/12

+ sign 0.107 $\pm$ 0.026 χ^2 /NDF: 36.6/30

All: 0.105 $\pm$ 0.018 χ^2 /NDF: 73.5/61

- sign 0.102 $\pm$ 0.026 χ^2 /NDF: 36.8/30

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.109 ± 0.025 χ^2/NDF : 15.4/14

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

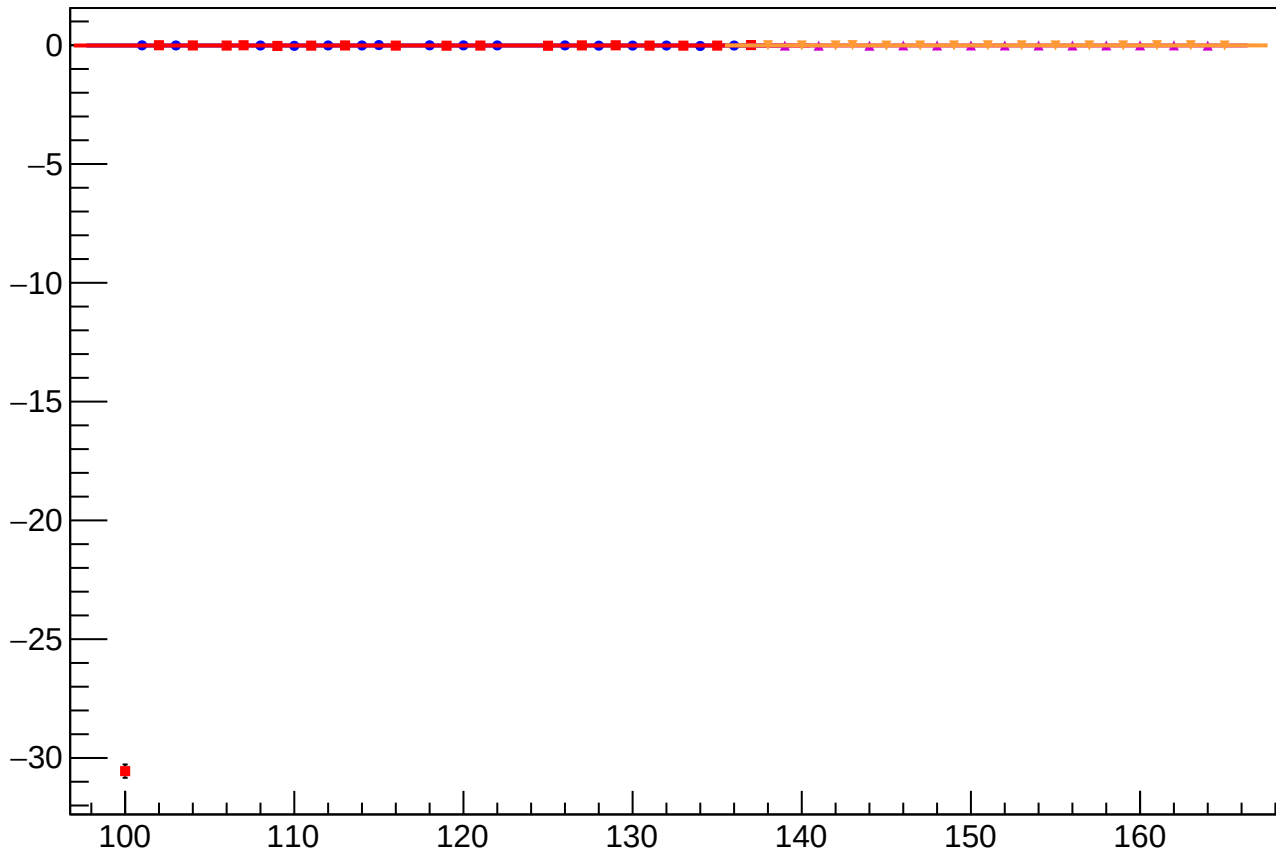
Left In: 0.057 ± 0.026 χ^2/NDF : 14.9/12

+ sign 0.067 ± 0.020 χ^2/NDF : 36.6/30

All: 0.063 ± 0.014 χ^2/NDF : 71.9/61

- sign 0.059 ± 0.021 χ^2/NDF : 35.3/30

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF: 17.0/14

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

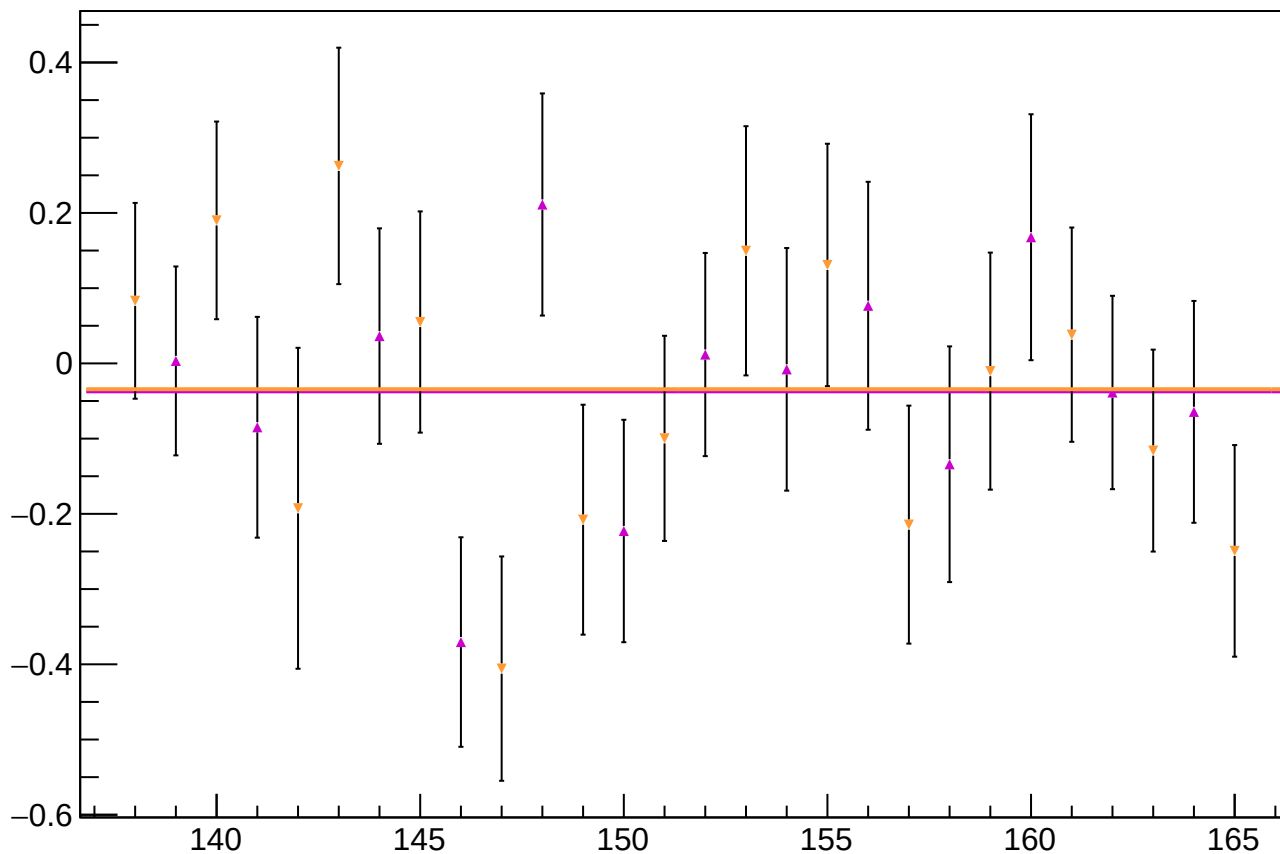
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF: 12.4/12

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 33.7/30

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11939.6/61

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11903.3/30

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

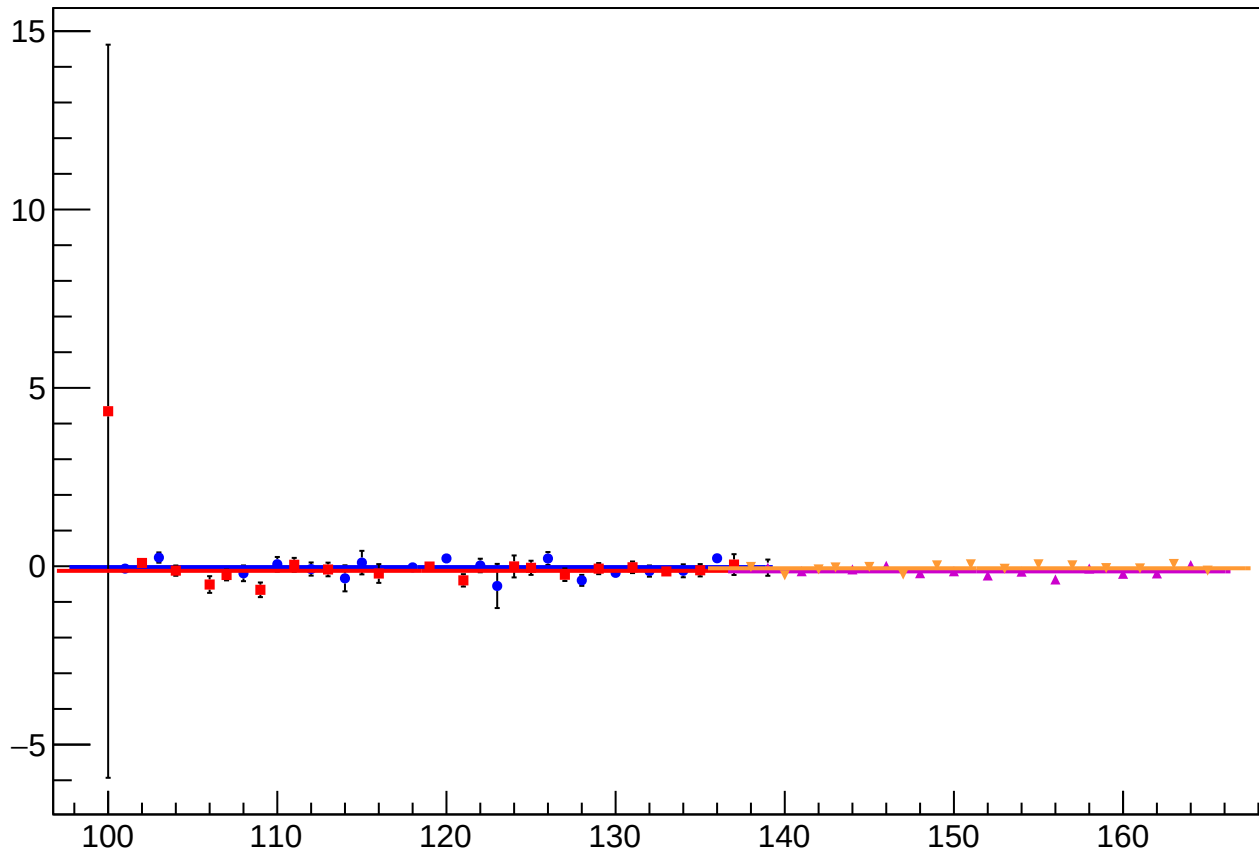
Left In: -0.037 $\pm$ 0.040 χ^2 /NDF: 13.2/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.036 $\pm$ 0.028 χ^2 /NDF: 35.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.057 ± 0.027 χ^2/NDF : 15.5/14

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

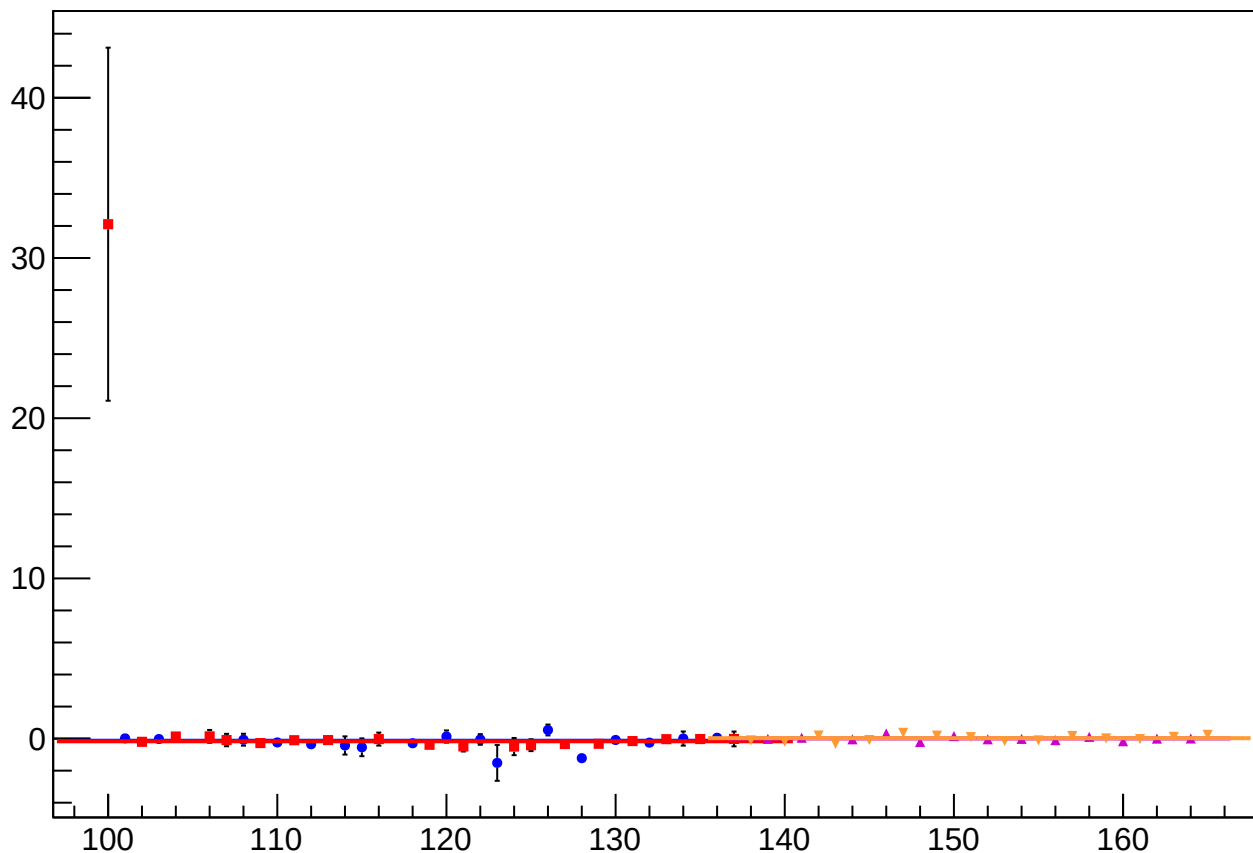
Left In: -0.144 ± 0.029 χ^2/NDF : 13.1/12

+ sign -0.045 ± 0.022 χ^2/NDF : 38.5/31

All: -0.089 ± 0.016 χ^2/NDF : 79.3/63

- sign -0.139 ± 0.023 χ^2/NDF : 32.0/31

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: -0.166 ± 0.071 χ^2/NDF : 14.7/18

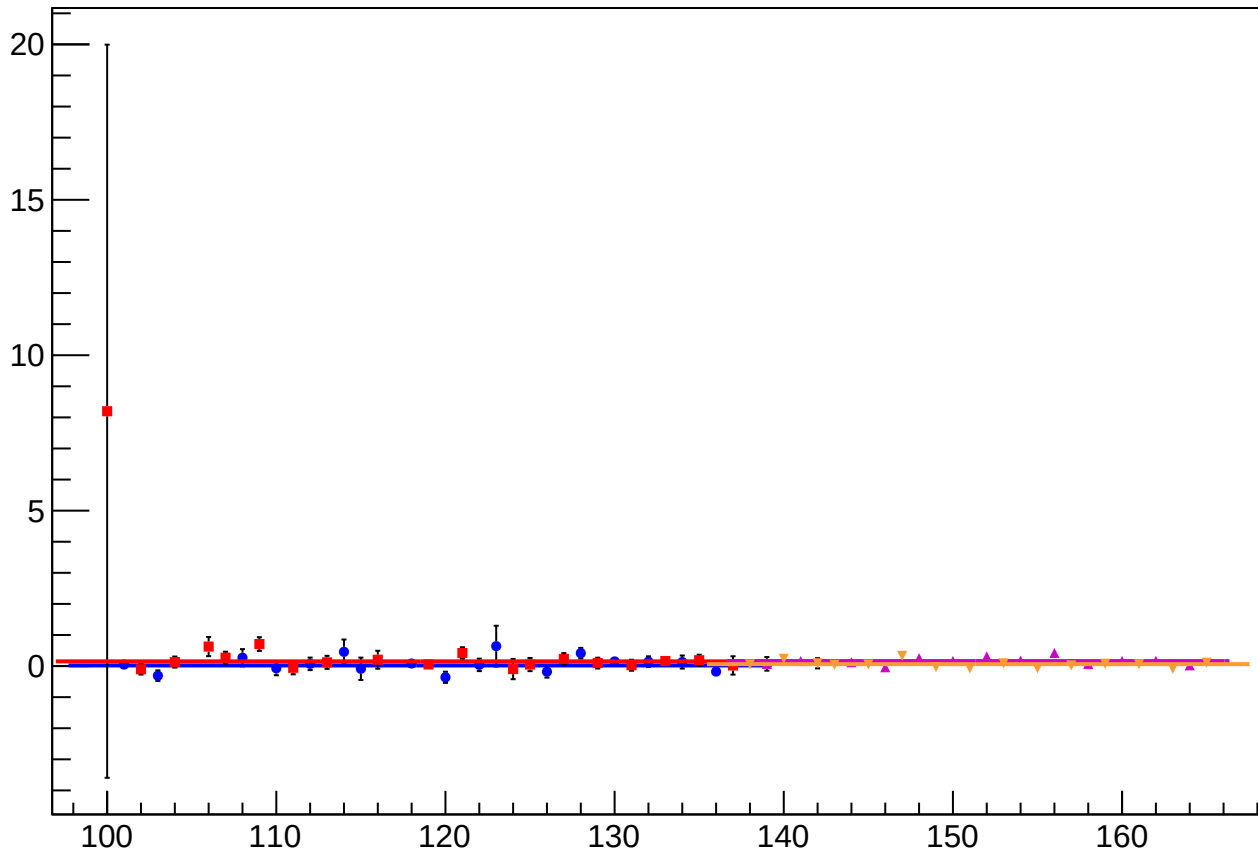
Left In: 0.011 ± 0.039 χ^2/NDF : 11.8/12

+ sign -0.011 ± 0.033 χ^2/NDF : 52.3/31

All: -0.020 ± 0.024 χ^2/NDF : 83.8/63

- sign -0.031 ± 0.034 χ^2/NDF : 31.3/31

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 : 17.3/18

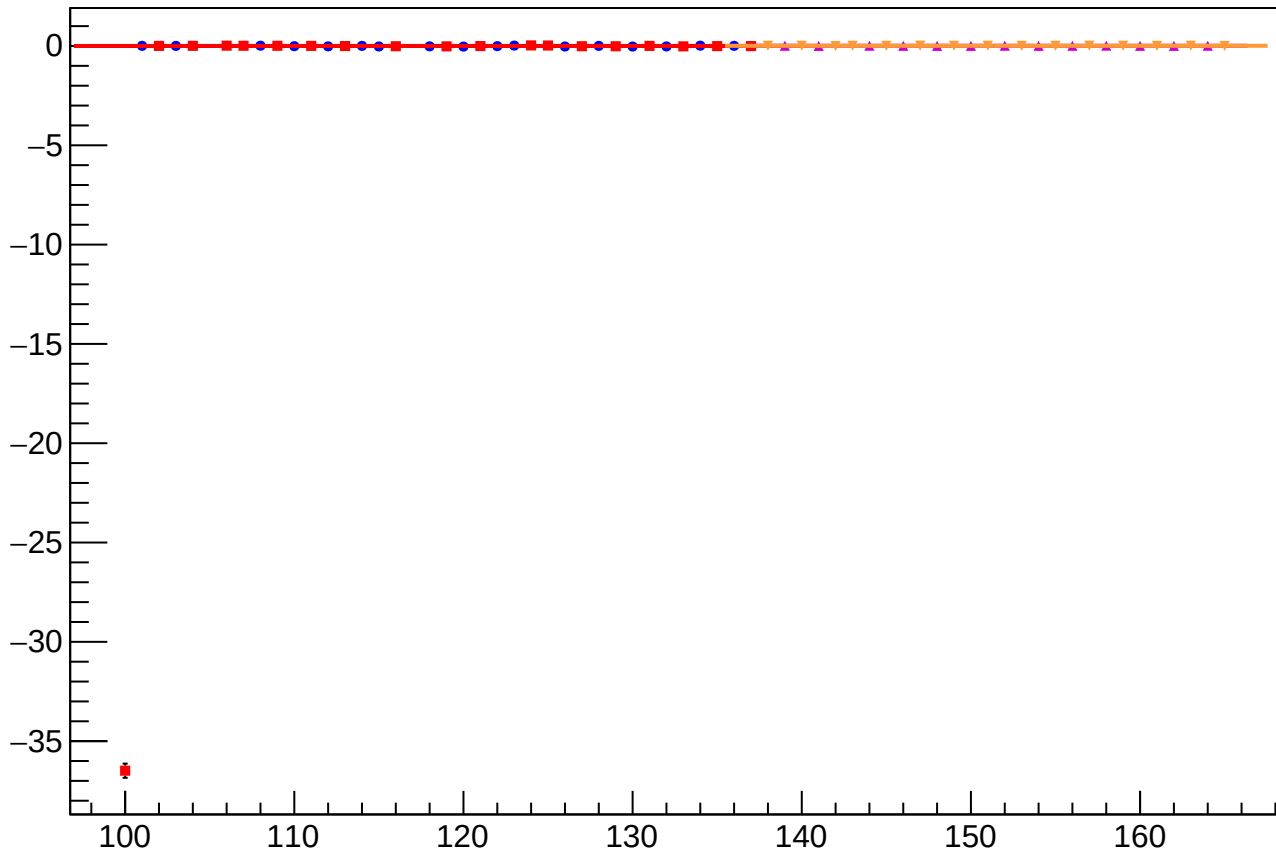
Left In: 0.161 ± 0.033 χ^2/NDF : 12.1/12

+ sign 0.047 ± 0.025 χ^2/NDF : 37.2/31

All: 0.099 ± 0.018 χ^2/NDF : 75.7/63

- sign 0.158 ± 0.027 χ^2/NDF : 29.4/31

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: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

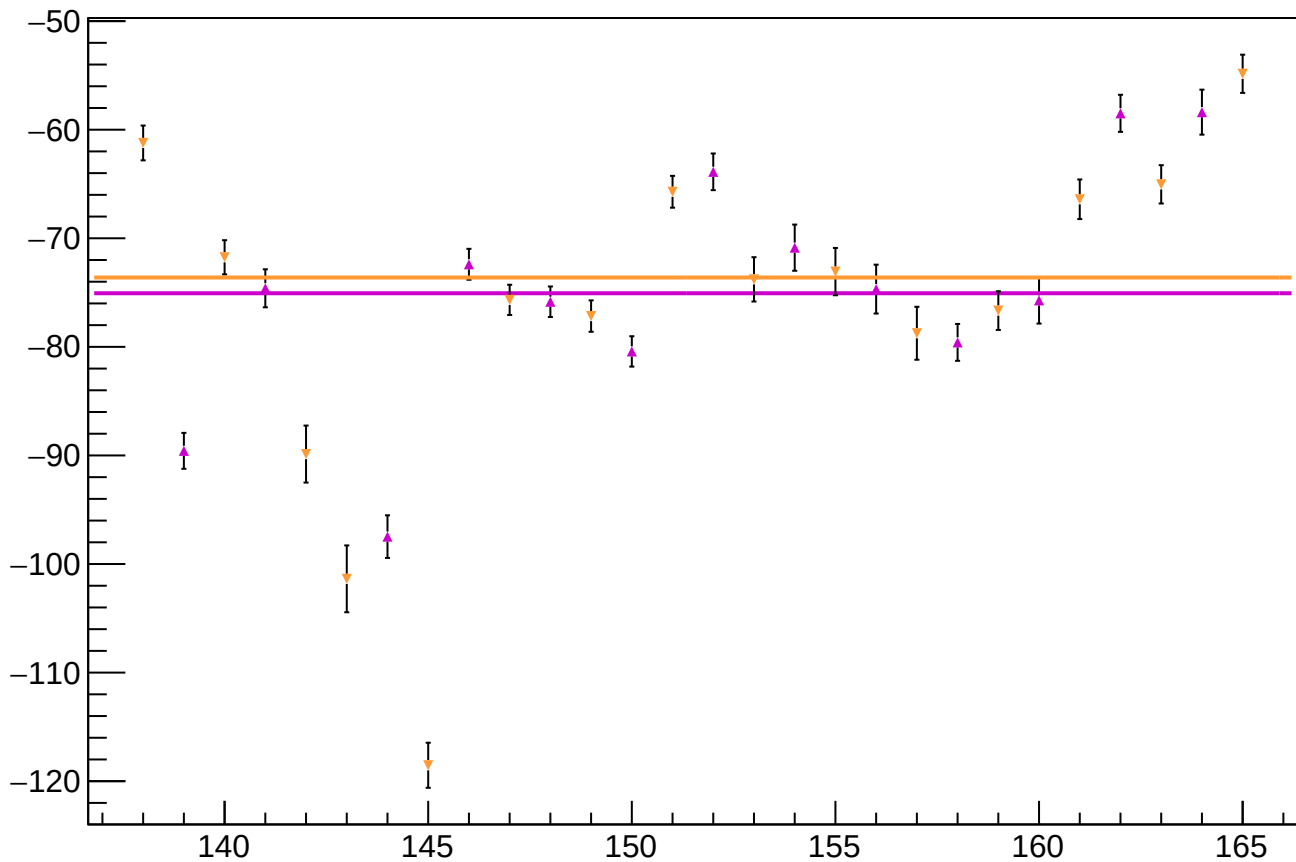
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.7/12

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 52.2/31

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10521.2/63

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10468.9/31

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

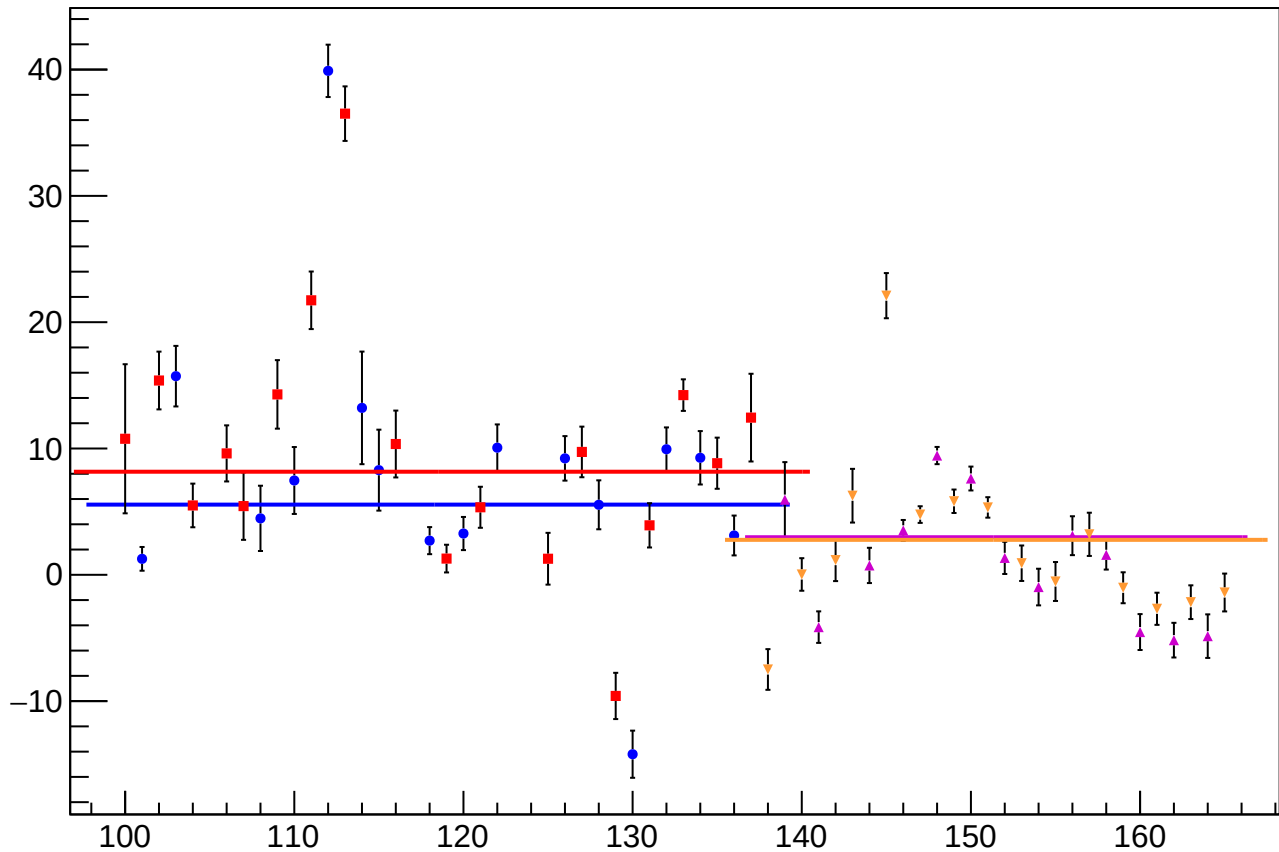
Left In: -75.062+/-0.478 χ^2/NDF : 439.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.318+/-0.334 χ^2/NDF : 1291.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.768 ± 0.310 $\chi^2/\text{NDF}: 251.5/14$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

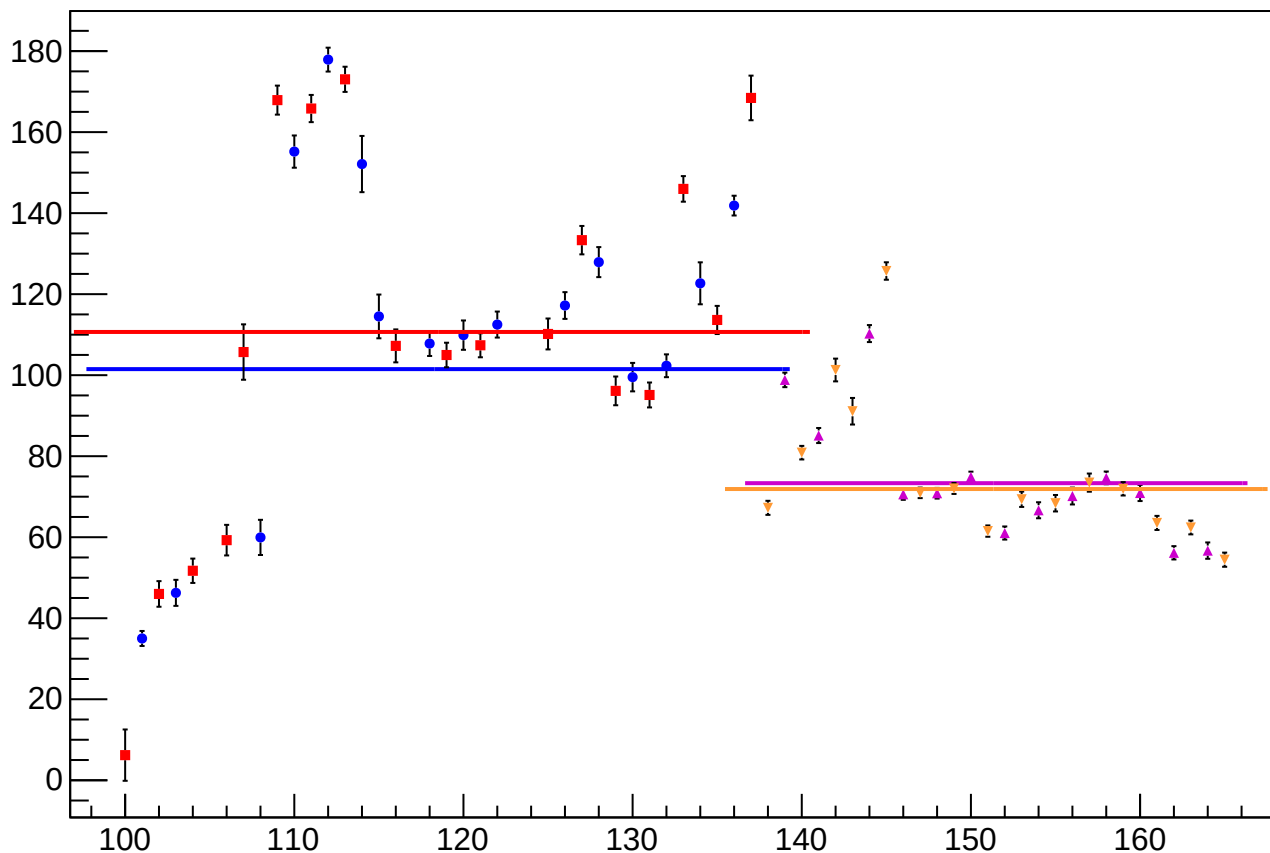
Left In: 2.975 ± 0.323 $\chi^2/\text{NDF}: 244.9/12$

+ sign 3.738 ± 0.250 $\chi^2/\text{NDF}: 741.7/30$

All: 4.204 ± 0.181 $\chi^2/\text{NDF}: 1487.9/61$

- sign 4.719 ± 0.263 $\chi^2/\text{NDF}: 738.8/30$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 ± 0.808 χ^2/NDF : 2973.0/15

Left Out: 71.896 ± 0.454 χ^2/NDF : 1018.1/14

Right Out: 110.670 ± 0.836 χ^2/NDF : 2513.7/17

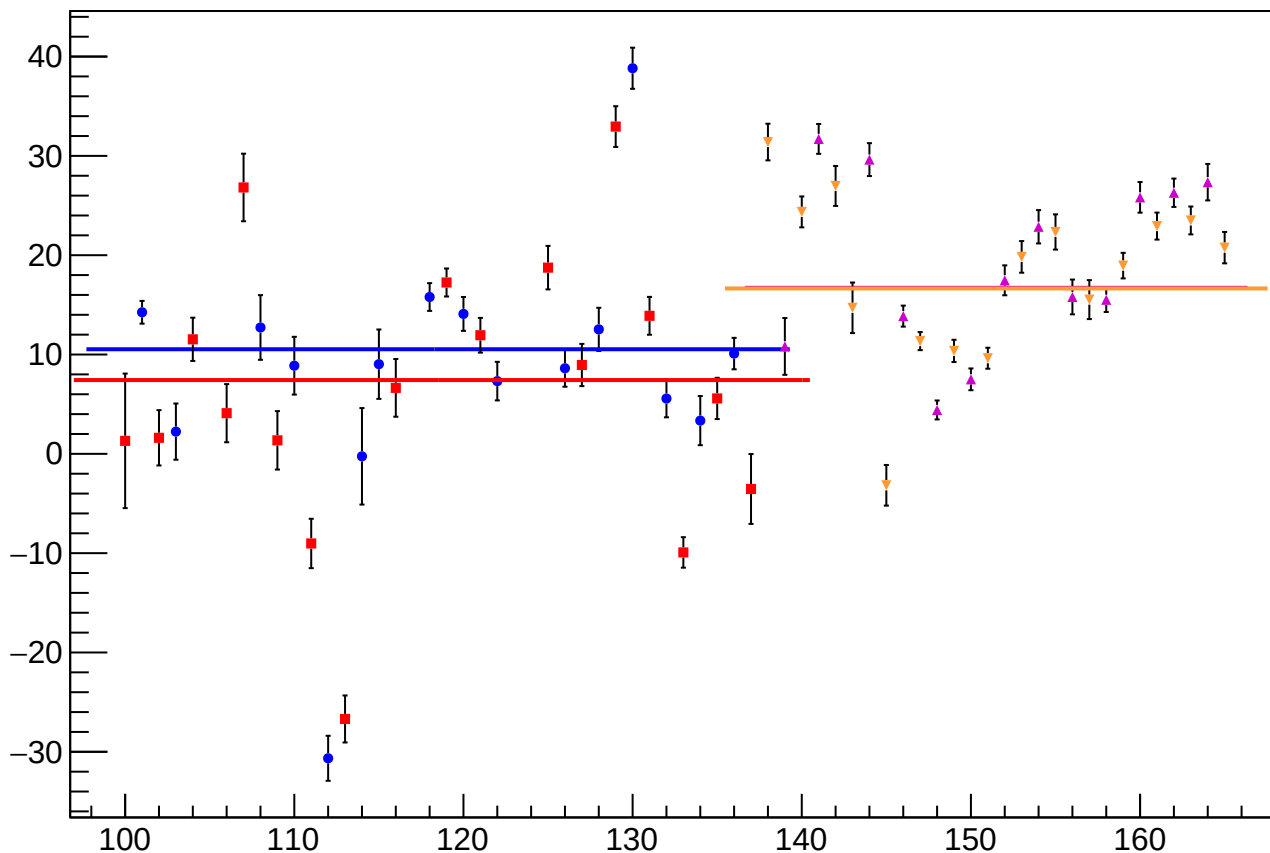
Left In: 73.342 ± 0.463 χ^2/NDF : 811.7/12

+ sign 78.984 ± 0.396 χ^2/NDF : 5011.1/30

All: 80.505 ± 0.283 χ^2/NDF : 9893.3/61

- sign 82.100 ± 0.405 χ^2/NDF : 4851.9/30

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 16.651 $\pm$ 0.371 χ^2 /NDF: 388.6/14

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

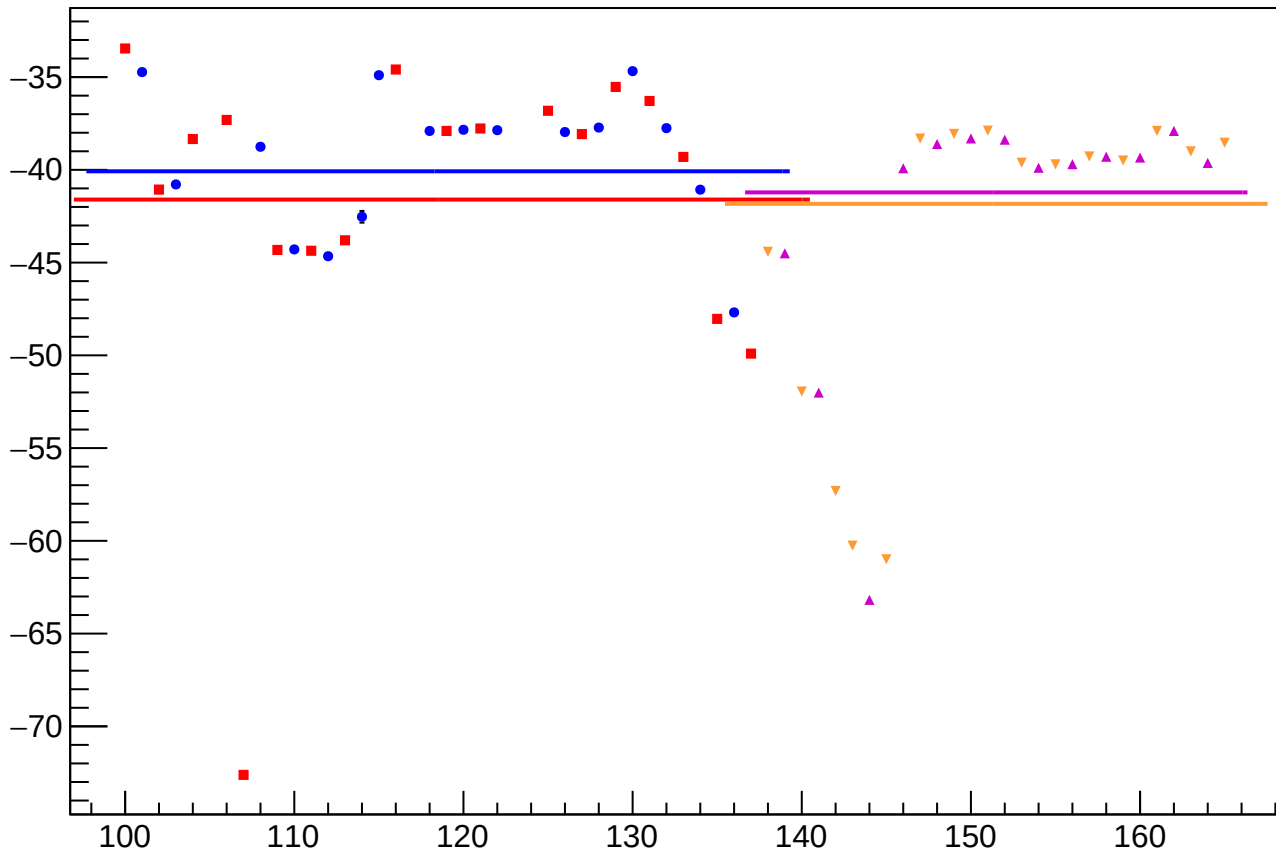
Left In: 16.716 $\pm$ 0.385 χ^2 /NDF: 537.2/12

+ sign 14.440 $\pm$ 0.296 χ^2 /NDF: 1067.4/30

All: 13.971 $\pm$ 0.214 χ^2 /NDF: 2499.9/61

- sign 13.456 $\pm$ 0.310 χ^2 /NDF: 1427.2/30

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: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

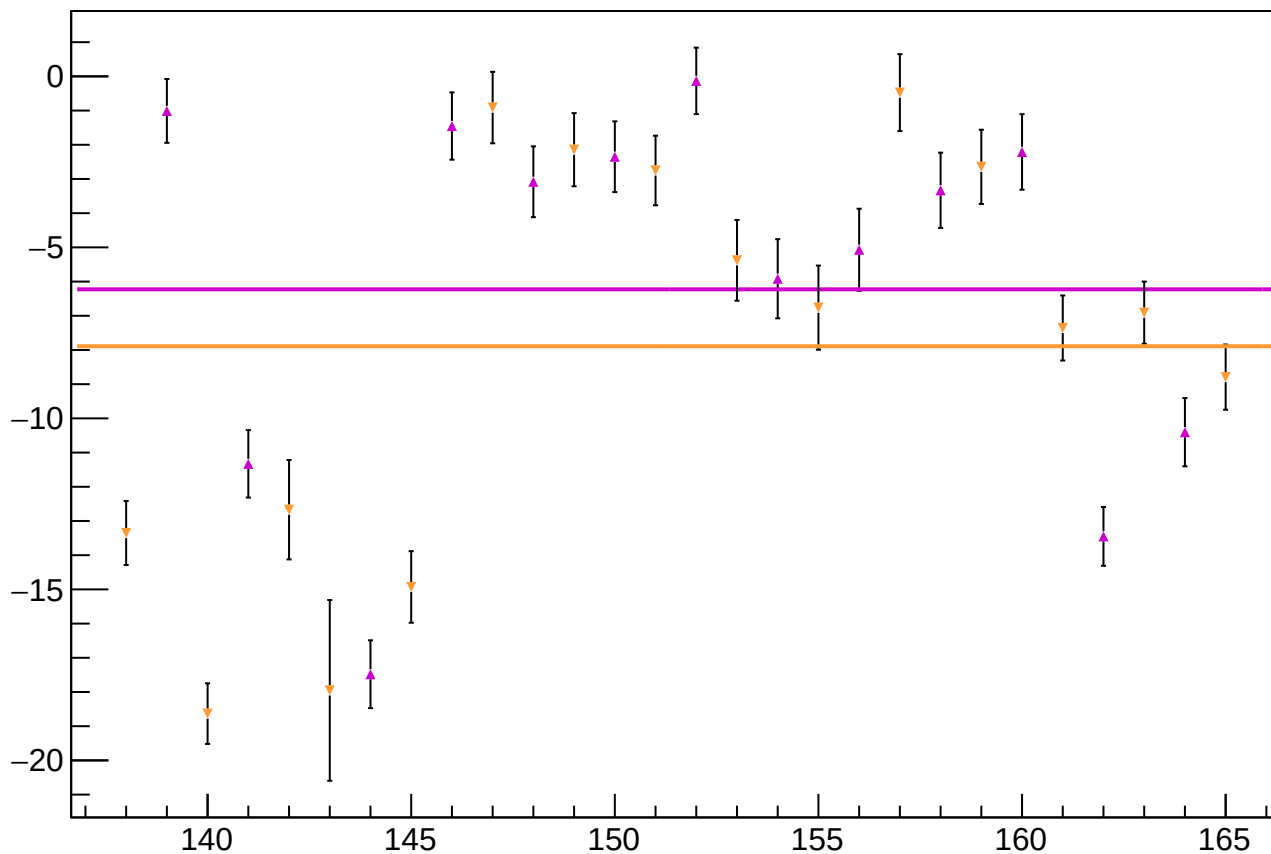
Left In: -41.216 ± 0.018 χ^2/NDF : 92973.9/12

+ sign -41.319 ± 0.015 χ^2/NDF : 160920.7/30

All: -41.324 ± 0.011 χ^2/NDF : 315880.7/61

- sign -41.329 ± 0.015 χ^2/NDF : 154959.8/30

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

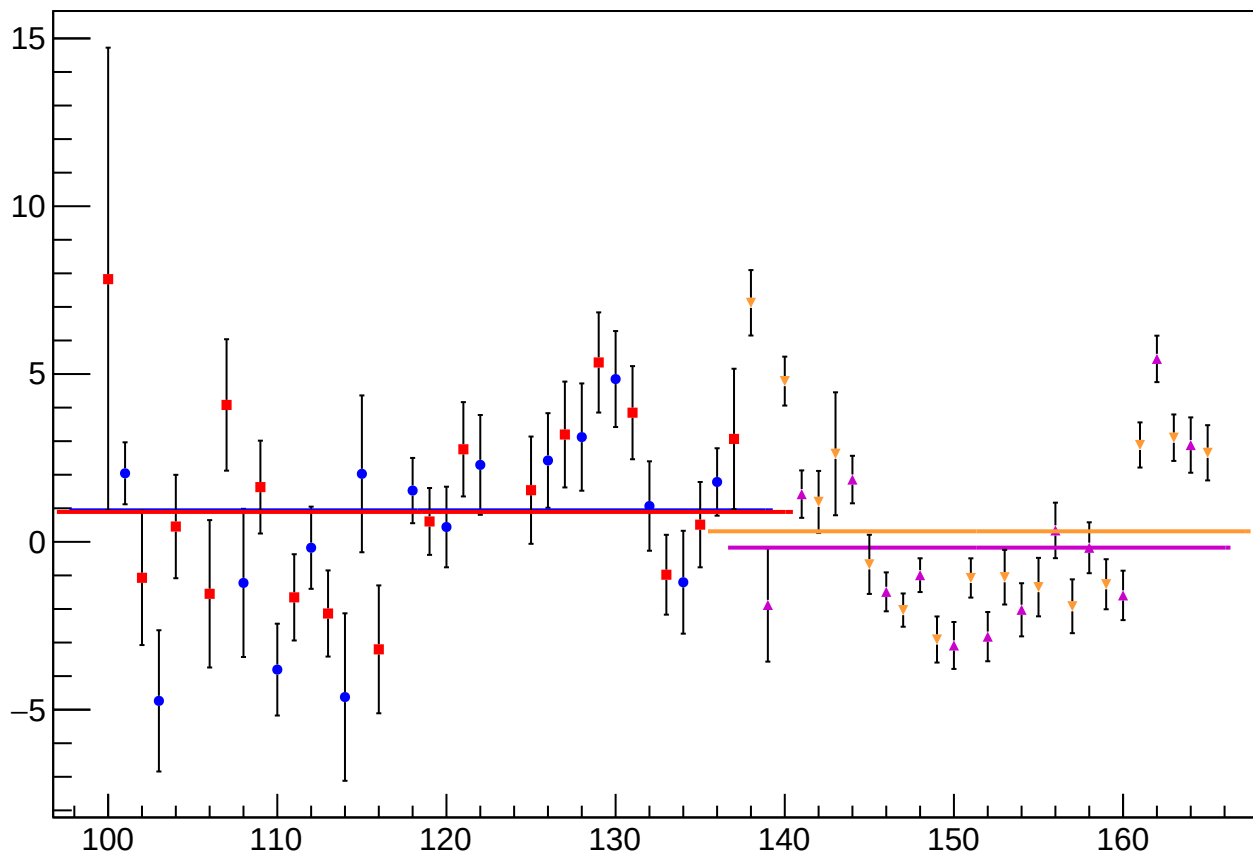
Left In: -6.227+/-0.282 χ^2/NDF : 382.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.076+/-0.197 χ^2/NDF : 825.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 0.314 $\pm$ 0.193 χ^2/NDF :198.0/14

Right Out: 0.891 $\pm$ 0.354 χ^2/NDF : 41.6/17

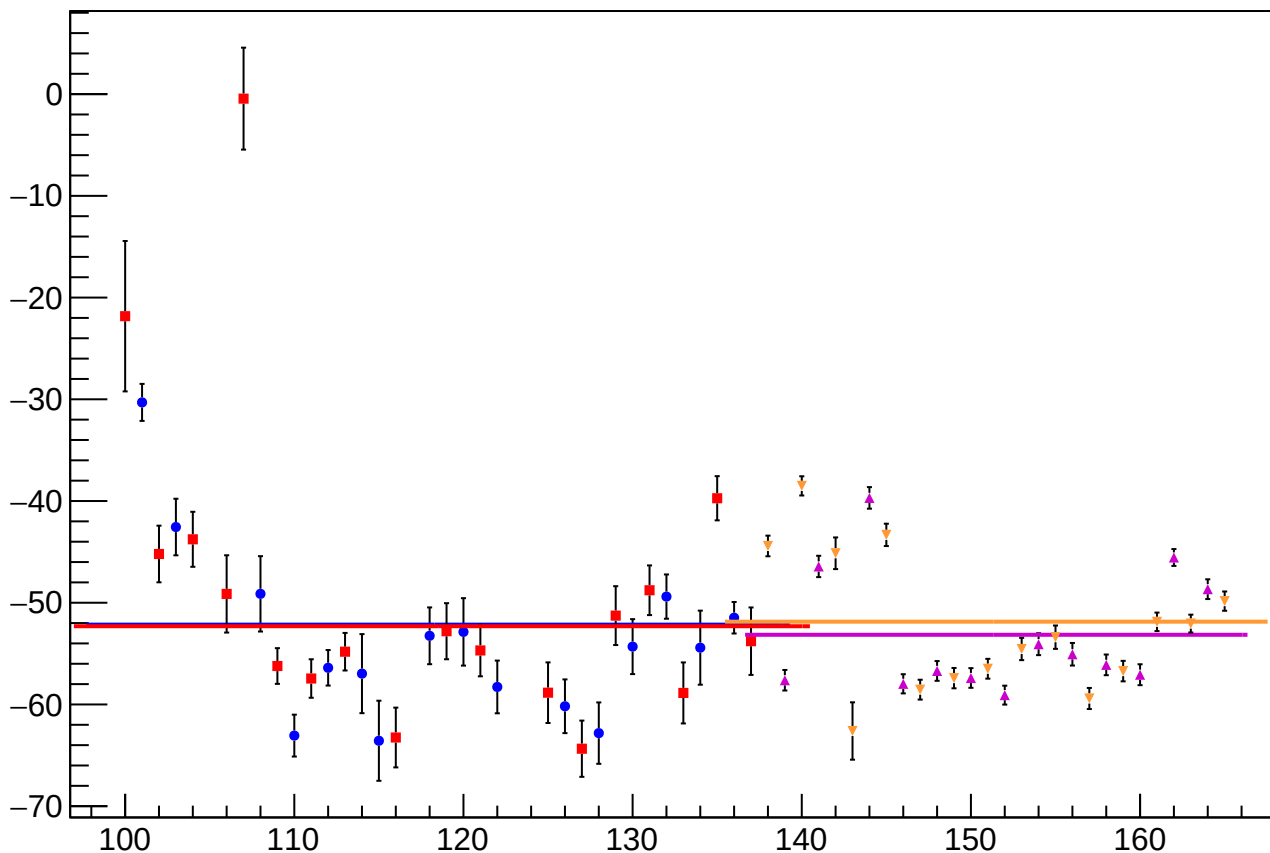
Left In: -0.172 $\pm$ 0.198 χ^2/NDF :142.0/12

+ sign 0.468 $\pm$ 0.168 χ^2/NDF : 242.8/30

All: 0.281 $\pm$ 0.120 χ^2/NDF : 435.8/61

- sign 0.083 $\pm$ 0.173 χ^2/NDF : 190.5/30

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.862 ± 0.270 χ^2/NDF : 536.3/14

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

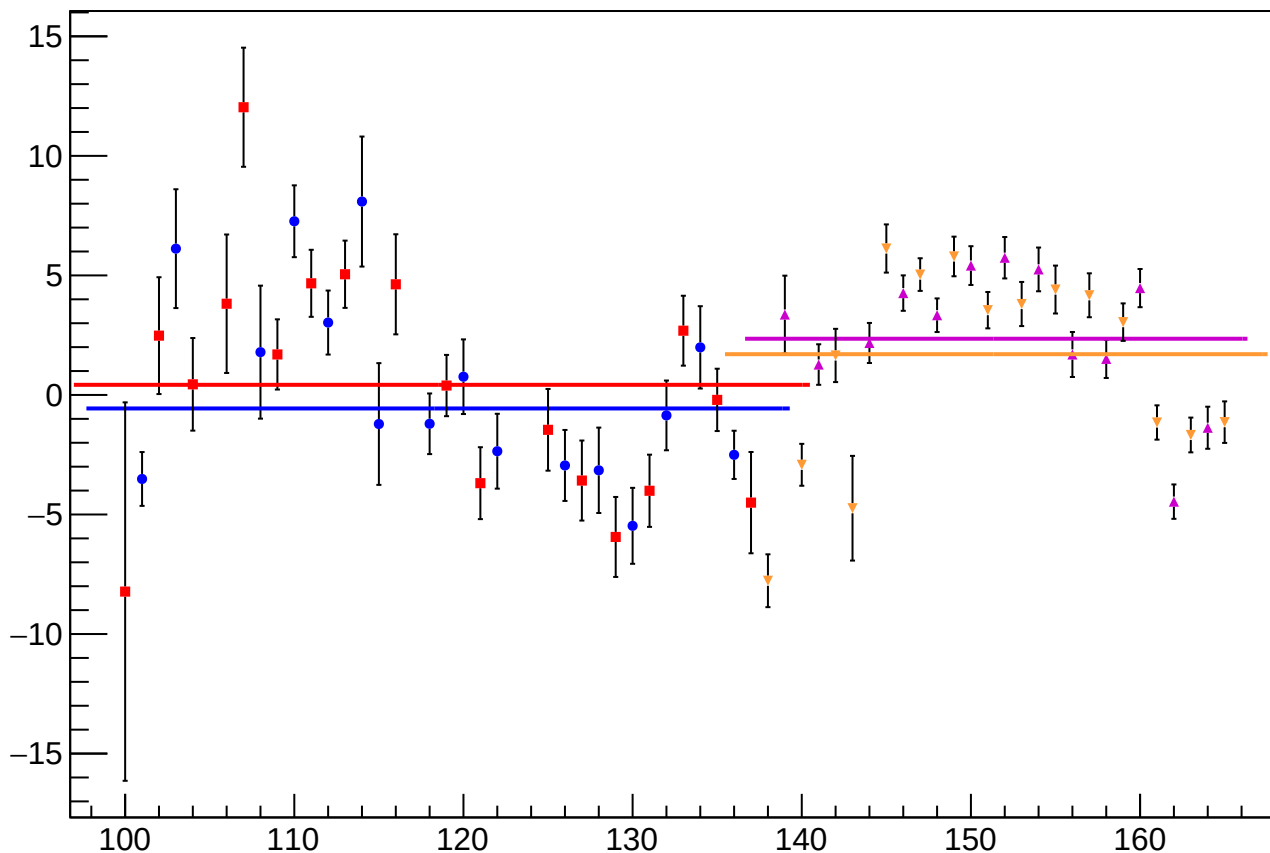
Left In: -53.151 ± 0.274 χ^2/NDF : 453.5/12

+ sign -51.910 ± 0.247 χ^2/NDF : 767.5/30

All: -52.453 ± 0.176 χ^2/NDF : 1467.2/61

- sign -53.011 ± 0.250 χ^2/NDF : 689.9/30

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: 0.423±/0.400 χ^2/NDF : 95.3/17

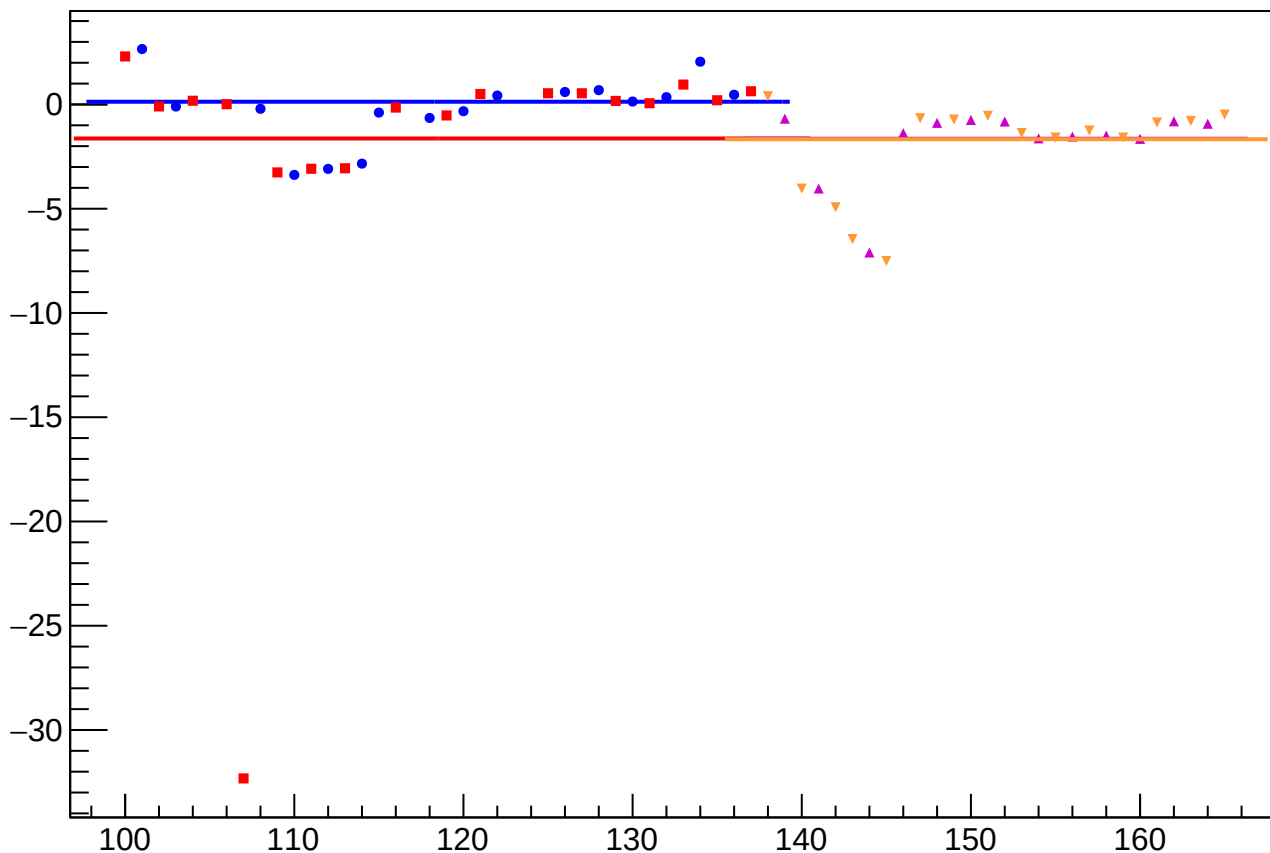
Left In: 2.351±/0.232 χ^2/NDF : 166.6/12

+ sign 1.122±/0.195 χ^2/NDF : 361.7/30

All: 1.483±/0.140 χ^2/NDF : 648.1/61

- sign 1.865±/0.201 χ^2/NDF : 279.3/30

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: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

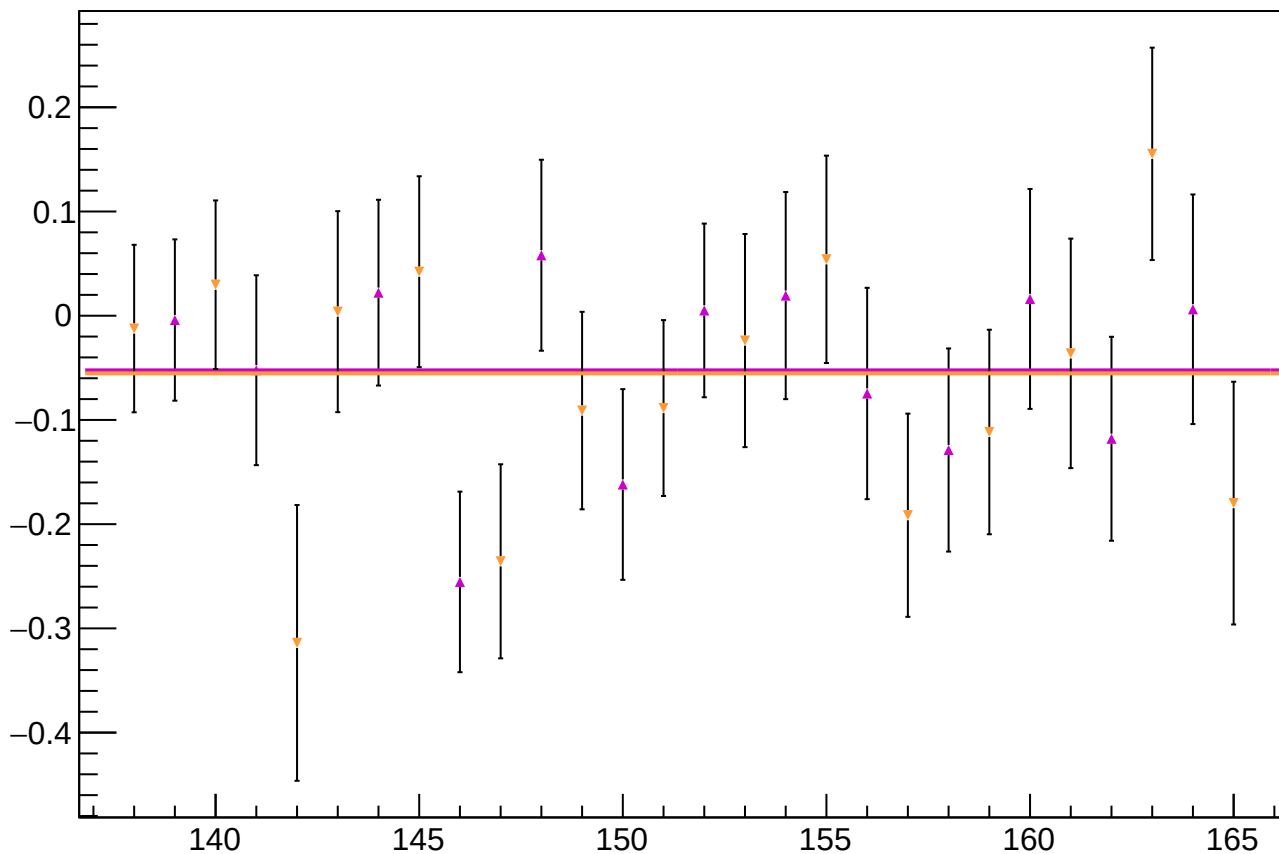
Left In: -1.645 ± 0.011 $\chi^2/\text{NDF}: 20107.9/12$

+ sign -1.316 ± 0.010 $\chi^2/\text{NDF}: 43647.4/30$

All: -1.477 ± 0.007 $\chi^2/\text{NDF}: 142209.5/61$

- sign -1.642 ± 0.010 $\chi^2/\text{NDF}: 97982.5/30$

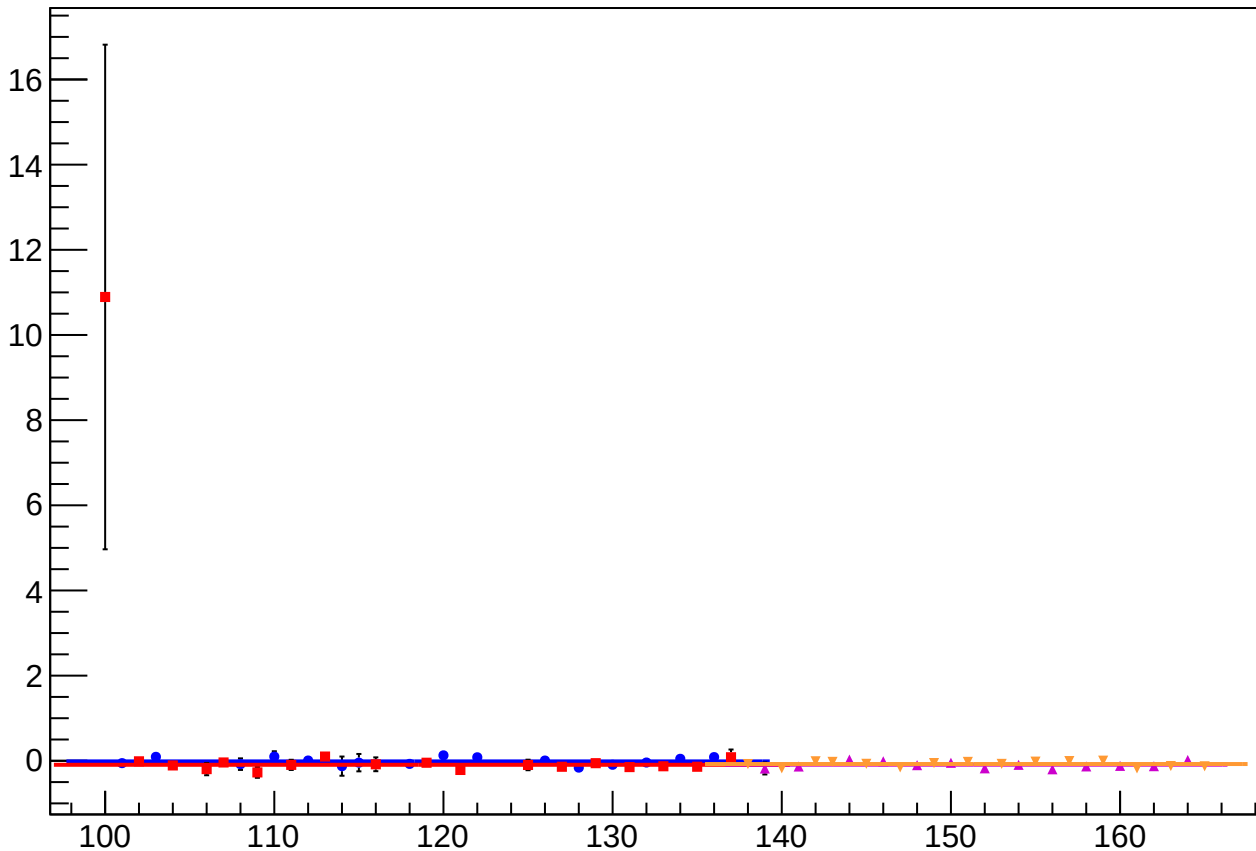
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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: -0.052 $\pm$ 0.026 χ^2 /NDF:12.3/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.054 $\pm$ 0.018 χ^2 /NDF: 32.1/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.076 ± 0.017 χ^2/NDF : 13.3/14

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

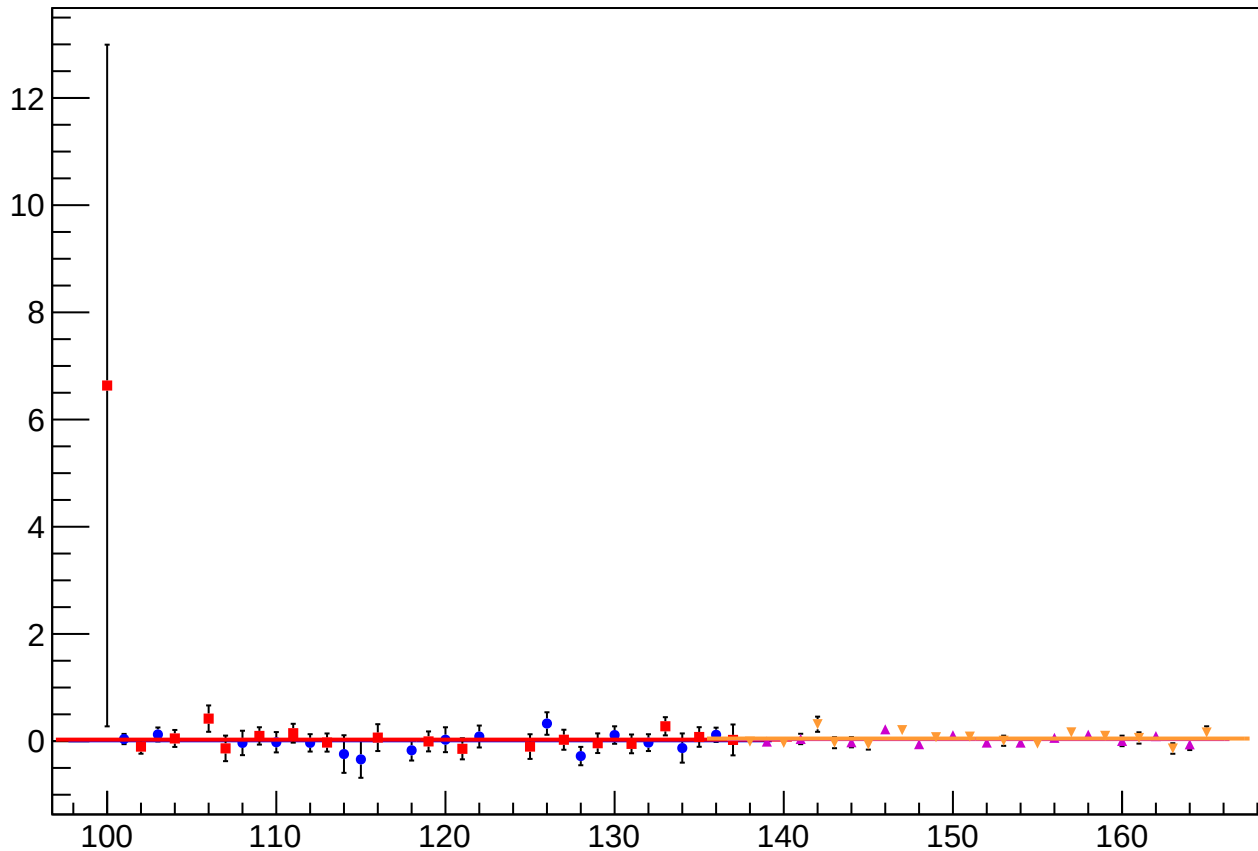
Left In: -0.091 ± 0.018 χ^2/NDF : 13.8/12

+ sign -0.054 ± 0.014 χ^2/NDF : 30.3/30

All: -0.072 ± 0.010 χ^2/NDF : 61.2/61

- sign -0.092 ± 0.015 χ^2/NDF : 27.3/30

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.048 $\pm$ 0.024 χ^2 /NDF:18.0/14

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

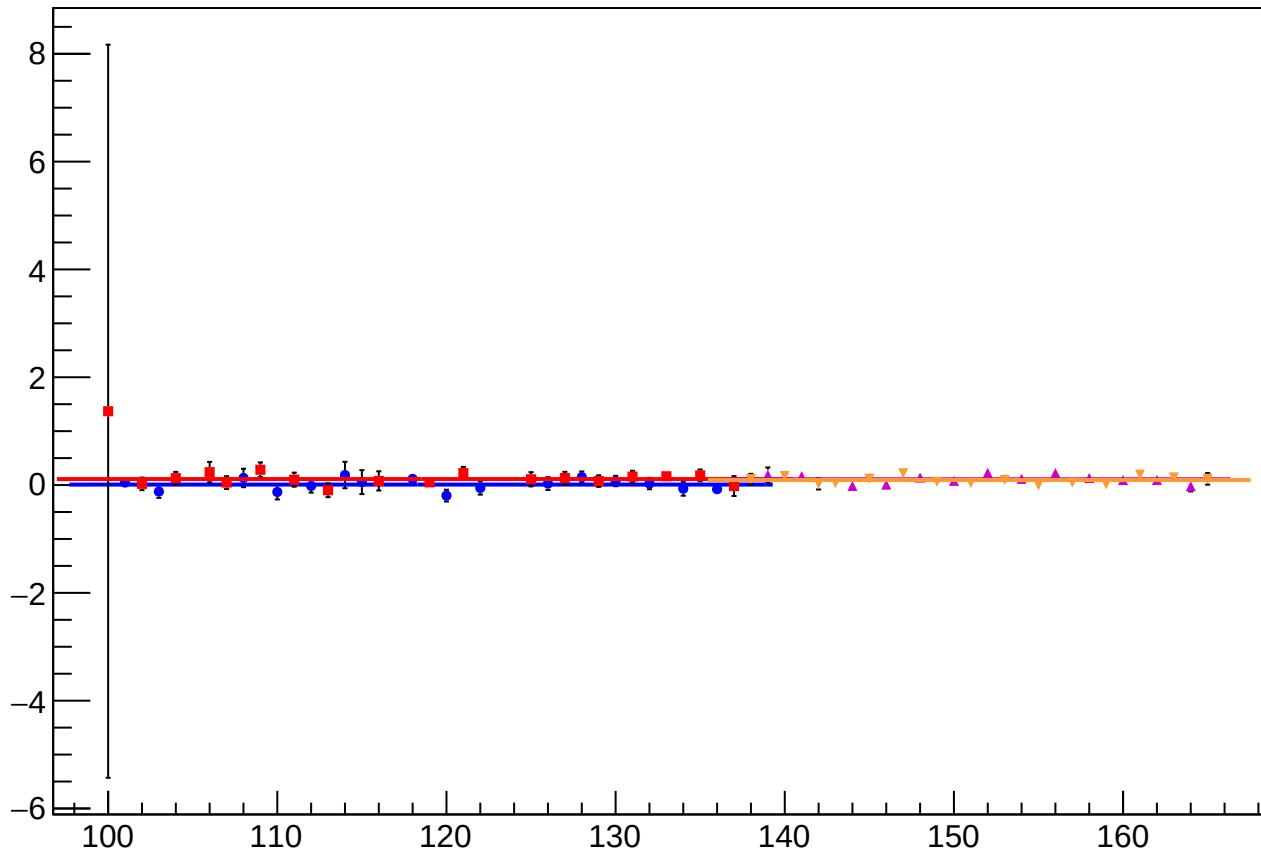
Left In: 0.038 $\pm$ 0.025 χ^2 /NDF:10.8/12

+ sign 0.040 $\pm$ 0.021 χ^2 /NDF: 28.6/30

All: 0.038 $\pm$ 0.015 χ^2 /NDF: 48.9/61

- sign 0.036 $\pm$ 0.022 χ^2 /NDF: 20.4/30

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.093 $\pm$ 0.020 χ^2 /NDF: 12.1/14

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

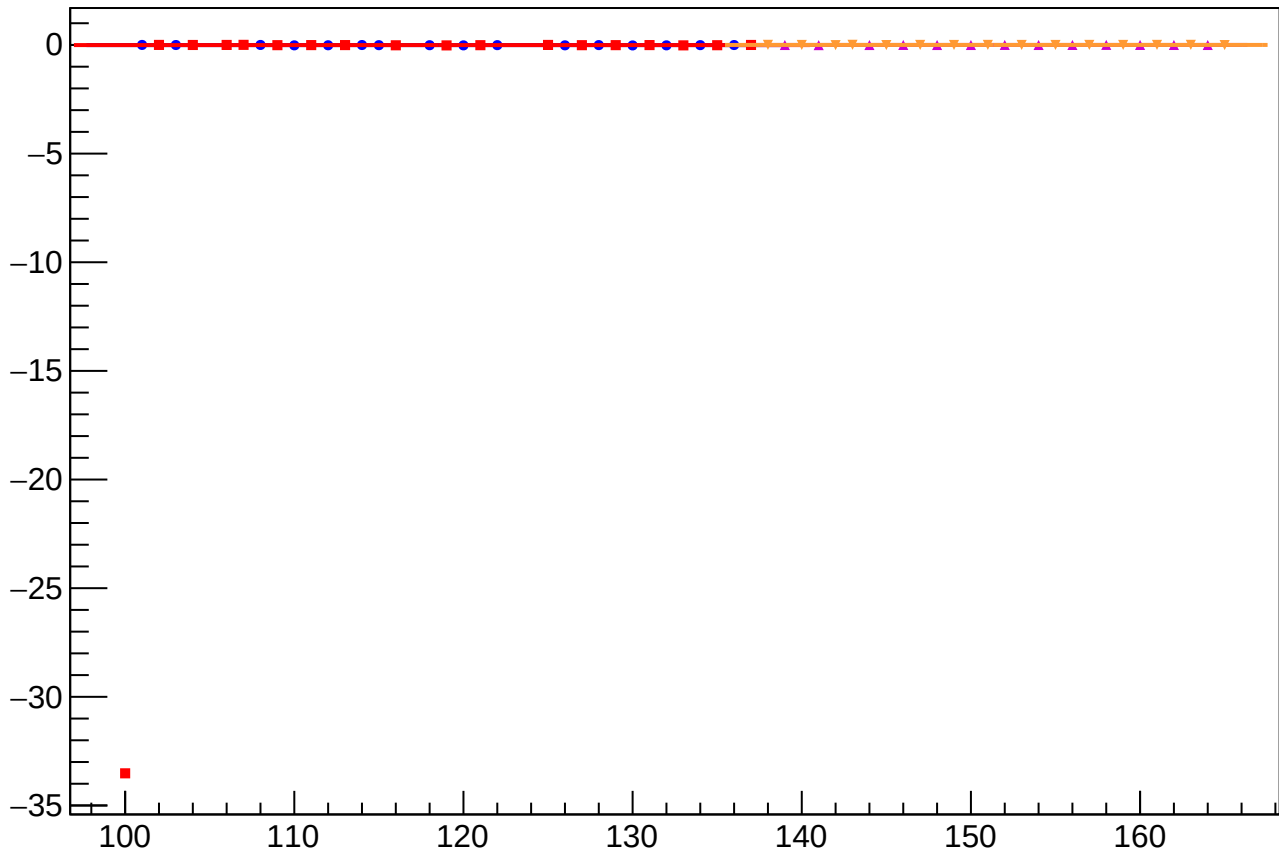
Left In: 0.108 $\pm$ 0.021 χ^2 /NDF: 12.9/12

+ sign 0.062 $\pm$ 0.016 χ^2 /NDF: 30.9/30

All: 0.084 $\pm$ 0.012 χ^2 /NDF: 56.3/61

- sign 0.109 $\pm$ 0.017 χ^2 /NDF: 21.5/30

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.002 ± 0.001 χ^2/NDF : 12.2/14

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

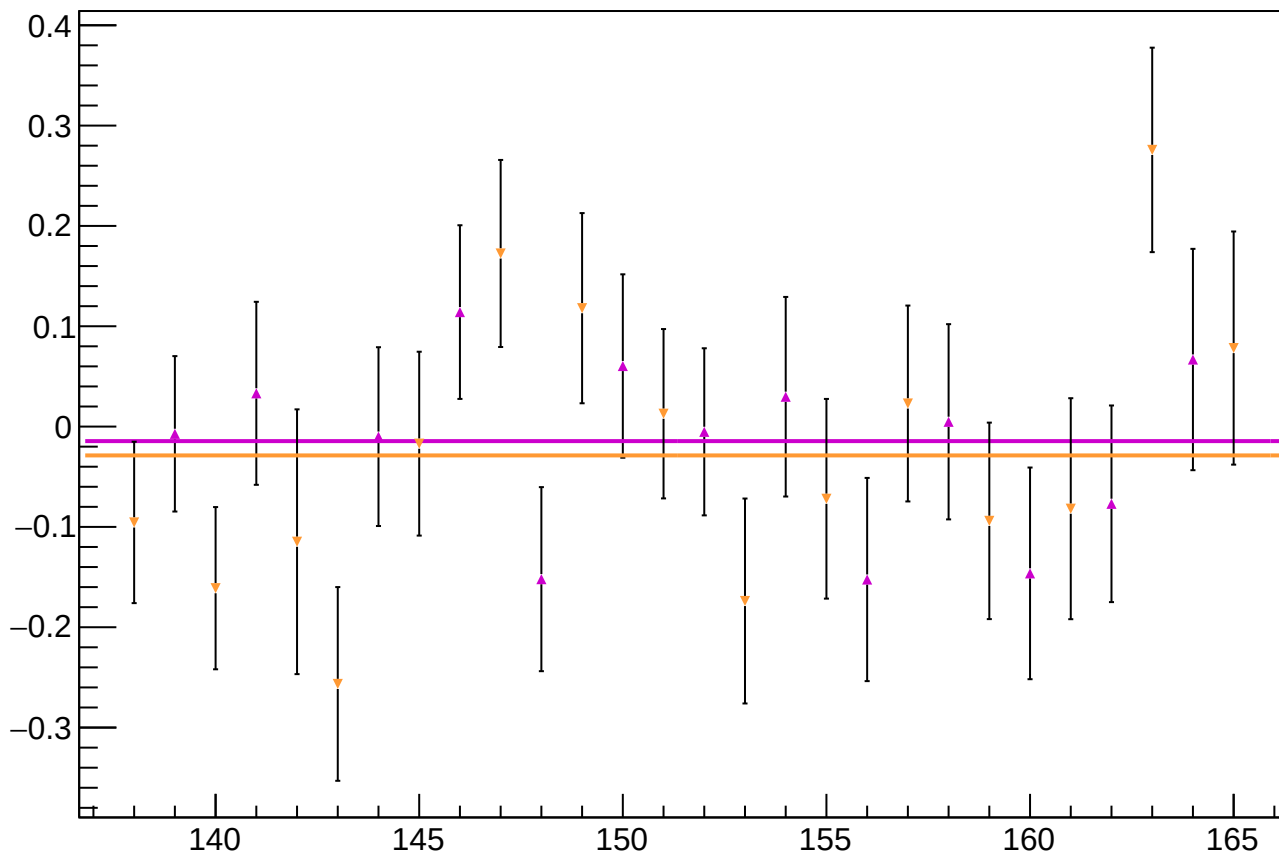
Left In: 0.000 ± 0.001 χ^2/NDF : 7.4/12

+ sign -0.001 ± 0.001 χ^2/NDF : 50.8/30

All: -0.001 ± 0.001 χ^2/NDF : 26580.0/61

- sign -0.002 ± 0.001 χ^2/NDF : 26528.3/30

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

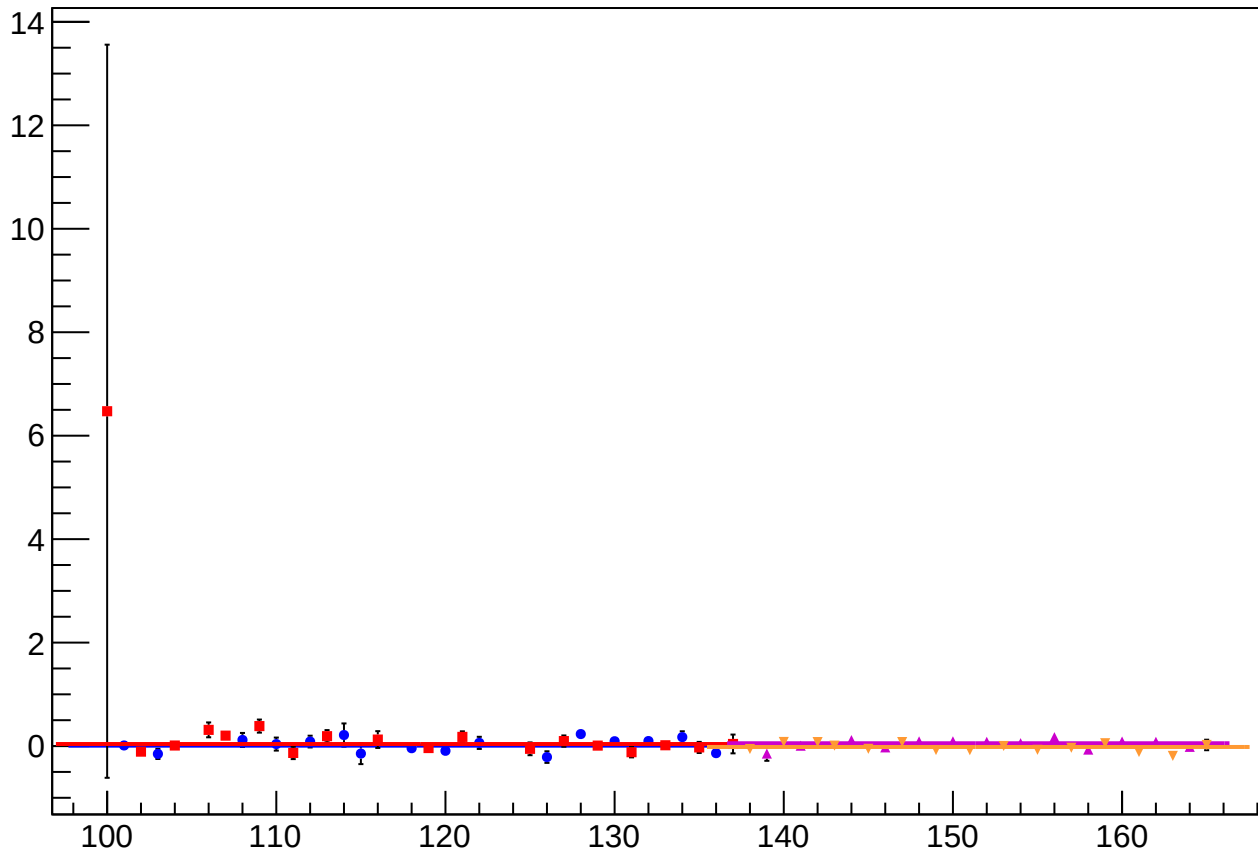
Left In: -0.014 $\pm$ 0.026 χ^2 /NDF: 10.0/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.018 χ^2 /NDF: 39.8/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.018 ± 0.017 χ^2/NDF : 19.7/14

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

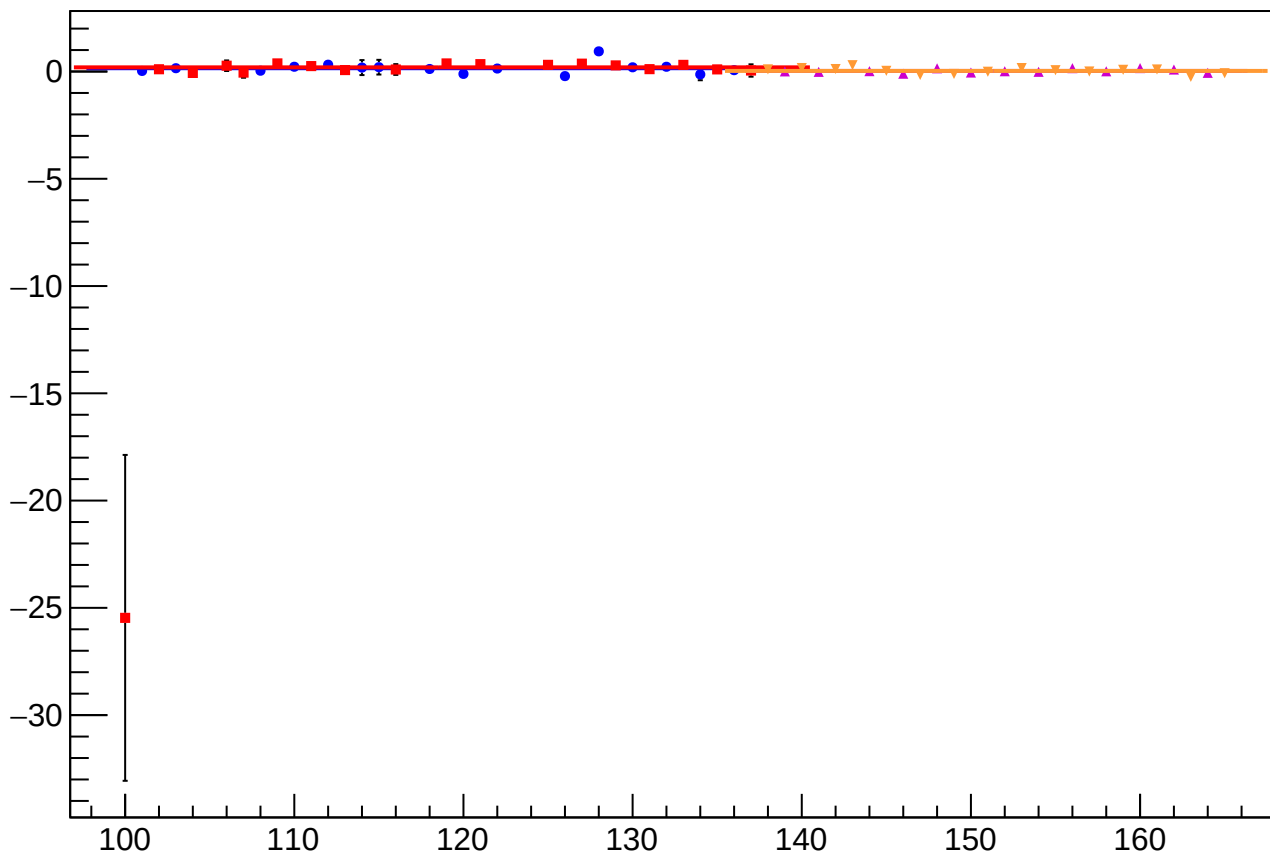
Left In: 0.054 ± 0.018 χ^2/NDF : 14.2/12

+ sign -0.008 ± 0.014 χ^2/NDF : 44.2/30

All: 0.019 ± 0.010 χ^2/NDF : 95.1/61

- sign 0.049 ± 0.015 χ^2/NDF : 42.8/30

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.028 $\pm$ 0.024 χ^2 /NDF: 29.4/14

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

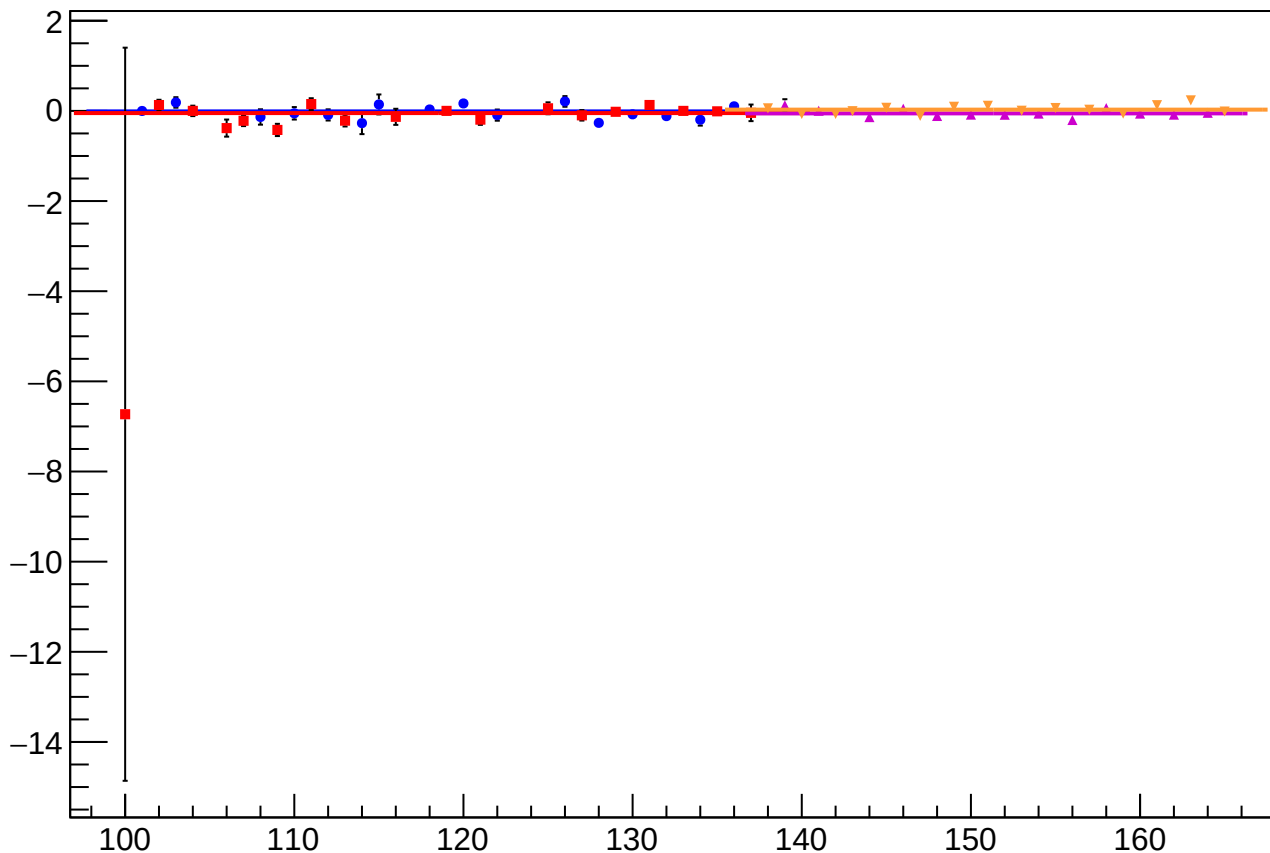
Left In: 0.026 $\pm$ 0.025 χ^2 /NDF: 10.6/12

+ sign 0.059 $\pm$ 0.021 χ^2 /NDF: 66.4/30

All: 0.062 $\pm$ 0.015 χ^2 /NDF: 109.6/61

- sign 0.065 $\pm$ 0.022 χ^2 /NDF: 43.2/30

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 : 26.2/17

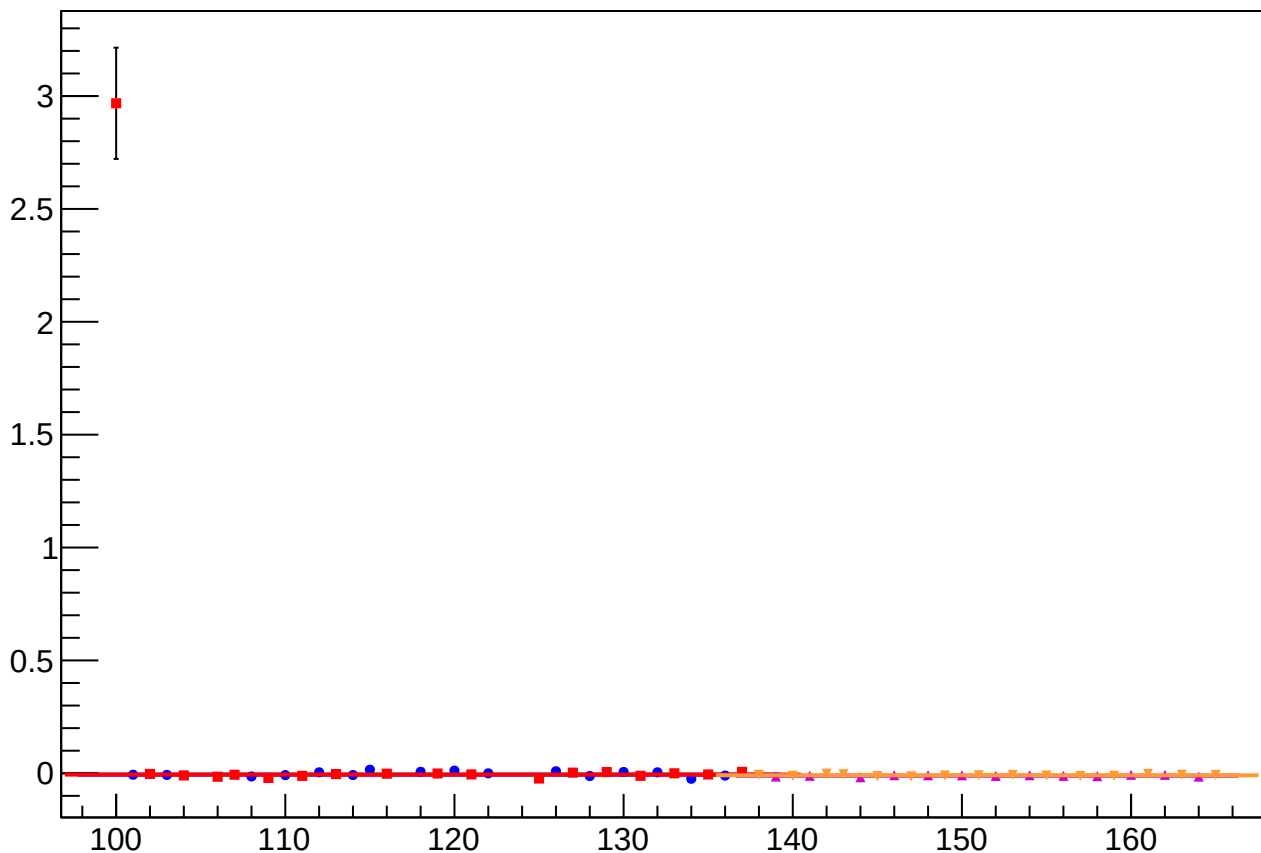
Left In: -0.055 ± 0.021 χ^2/NDF : 13.4/12

+ sign 0.014 ± 0.016 χ^2/NDF : 45.1/30

All: -0.018 ± 0.012 χ^2/NDF : 92.8/61

- sign -0.053 ± 0.017 χ^2/NDF : 39.7/30

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 : 165.2/17

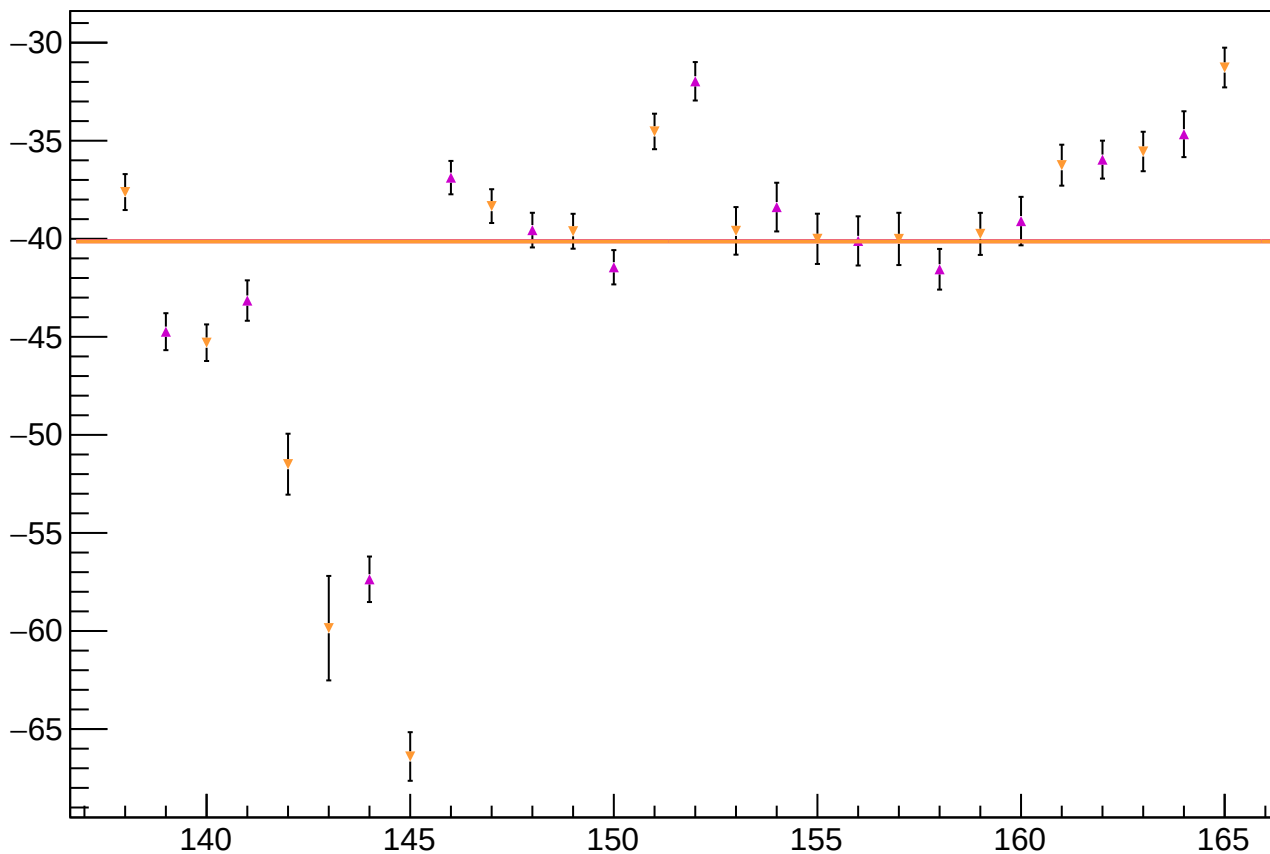
Left In: -0.011 ± 0.001 χ^2/NDF : 9.1/12

+ sign -0.008 ± 0.001 χ^2/NDF : 42.0/30

All: -0.009 ± 0.001 χ^2/NDF : 225.5/61

- sign -0.009 ± 0.001 χ^2/NDF : 182.3/30

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

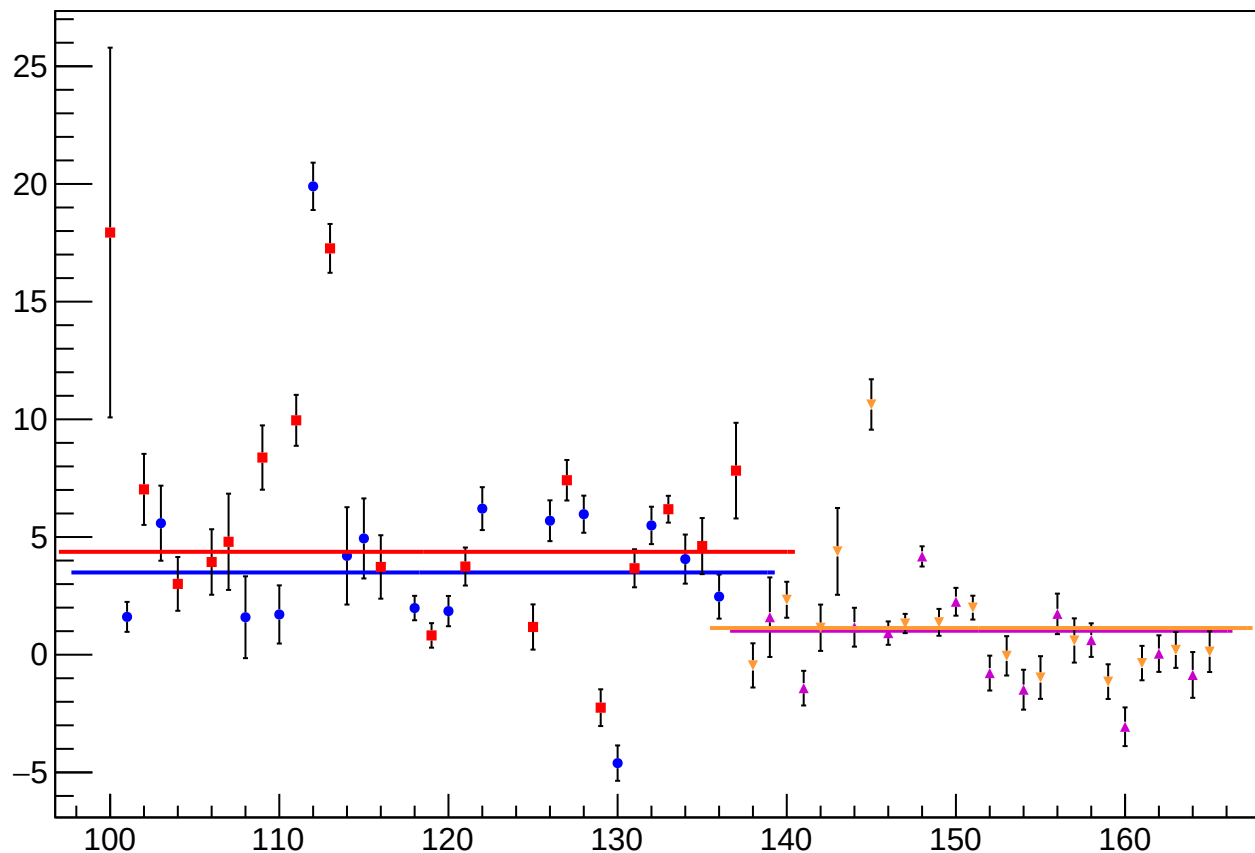
Left In: -40.123+/-0.283 χ^2/NDF : 384.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.129+/-0.198 χ^2/NDF : 1134.6/27

- 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: 4.372 ± 0.225 χ^2/NDF : 354.0/17

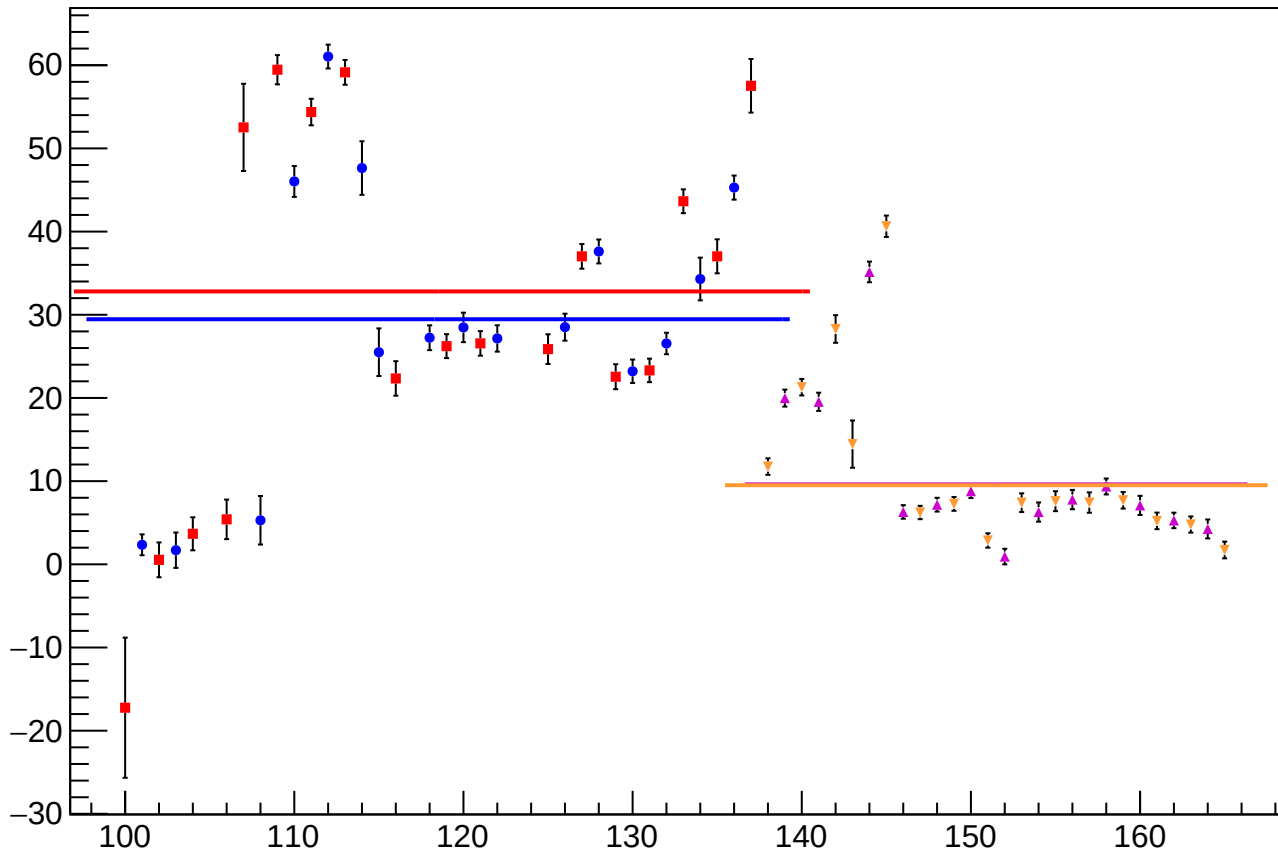
Left In: 1.018 ± 0.193 χ^2/NDF : 115.3/12

+ sign 2.137 ± 0.142 χ^2/NDF : 627.1/30

All: 2.284 ± 0.102 χ^2/NDF : 1226.1/61

- sign 2.441 ± 0.147 χ^2/NDF : 596.8/30

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 9.510 ± 0.271 χ^2/NDF : 1059.3/14

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

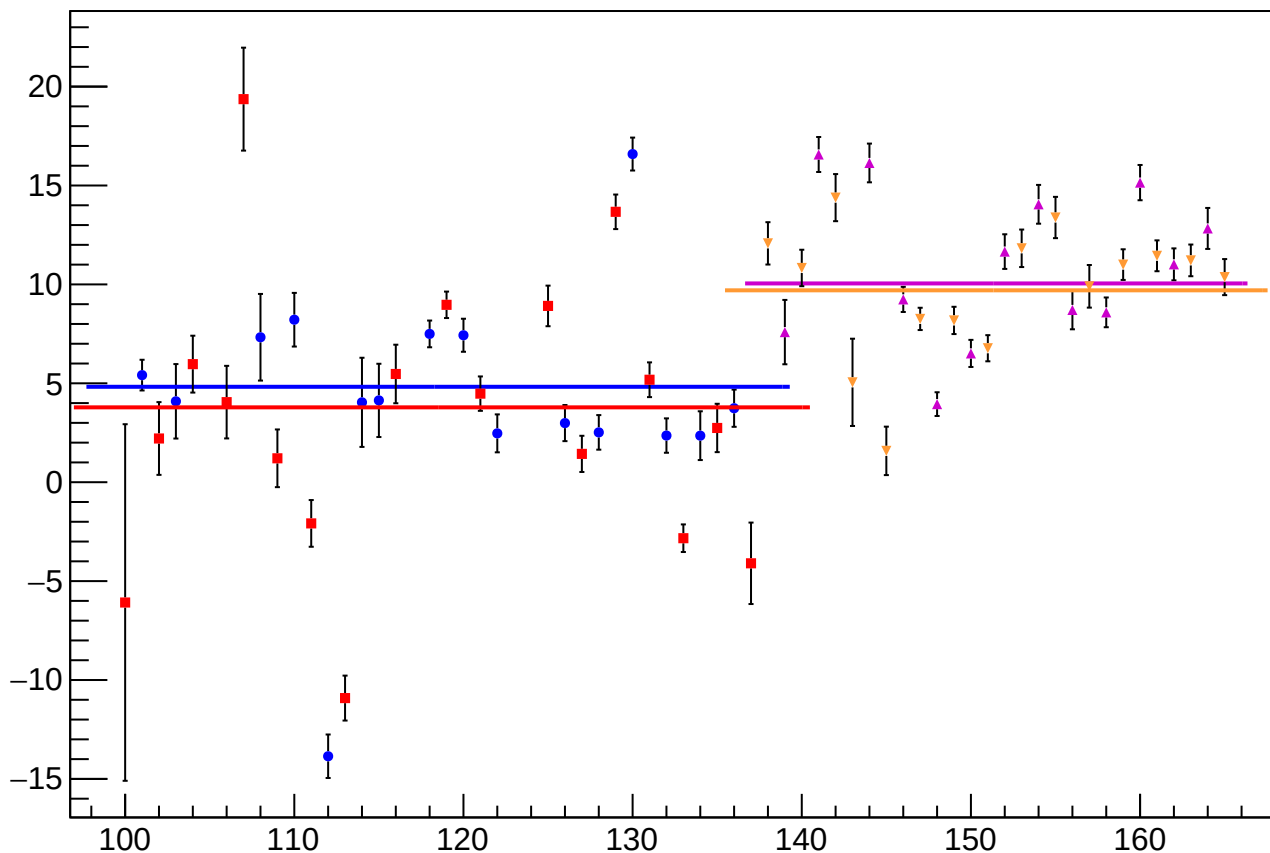
Left In: 9.612 ± 0.274 χ^2/NDF : 780.0/12

+ sign 15.411 ± 0.227 χ^2/NDF : 4159.2/30

All: 15.936 ± 0.162 χ^2/NDF : 8726.6/61

- sign 16.475 ± 0.230 χ^2/NDF : 4556.6/30

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: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

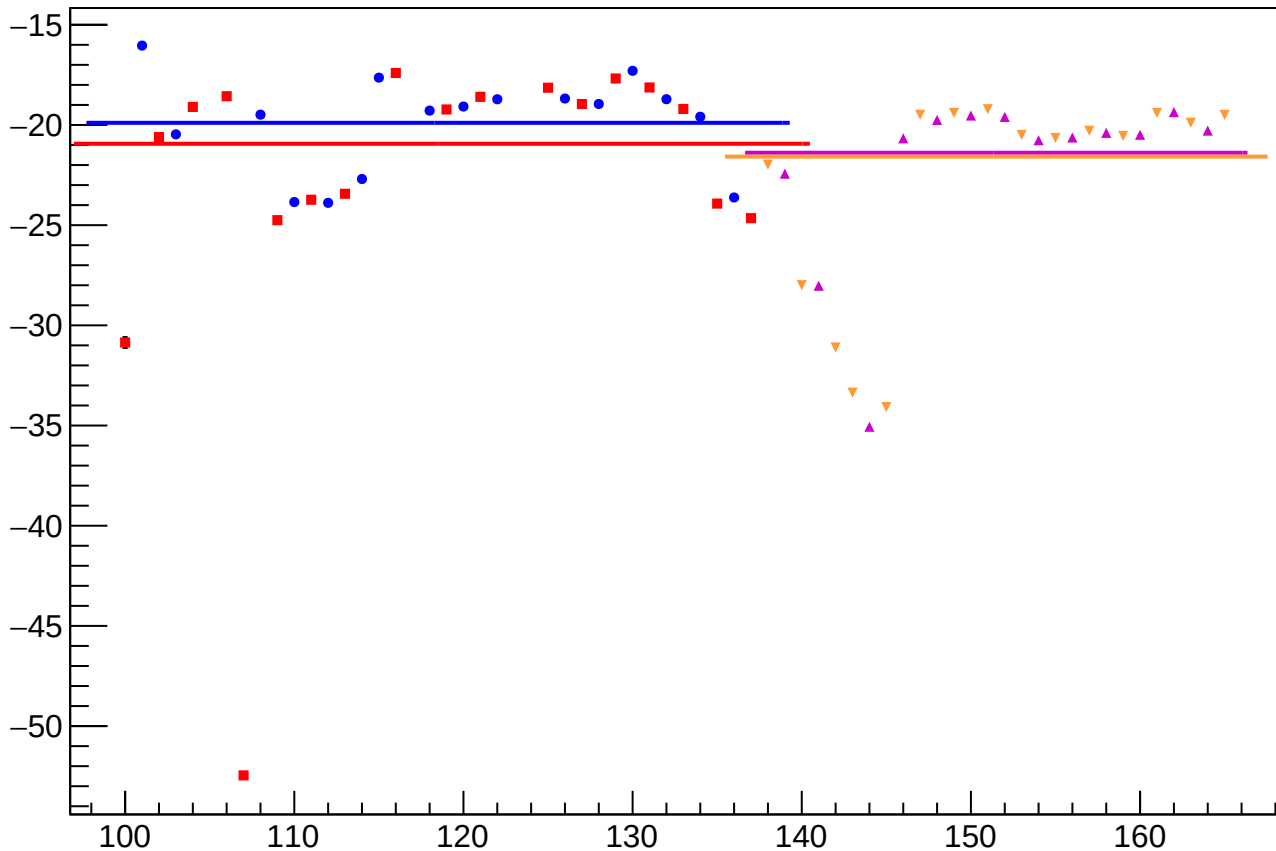
Left In: 10.049 ± 0.230 $\chi^2/\text{NDF}: 294.1/12$

+ sign 7.558 ± 0.167 $\chi^2/\text{NDF}: 894.2/30$

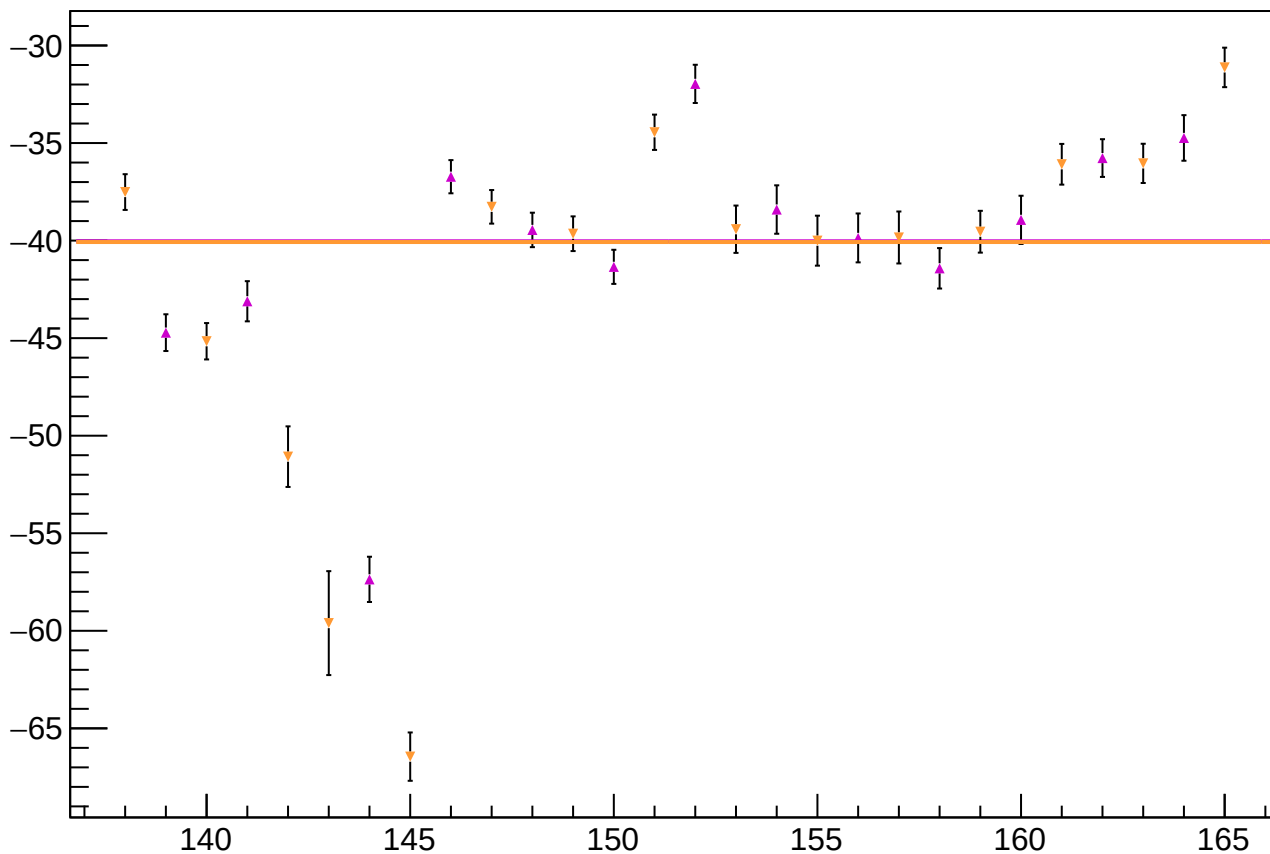
All: 7.428 ± 0.120 $\chi^2/\text{NDF}: 2082.2/61$

- sign 7.290 ± 0.172 $\chi^2/\text{NDF}: 1186.7/30$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.073+/-0.277 χ^2/NDF : 747.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

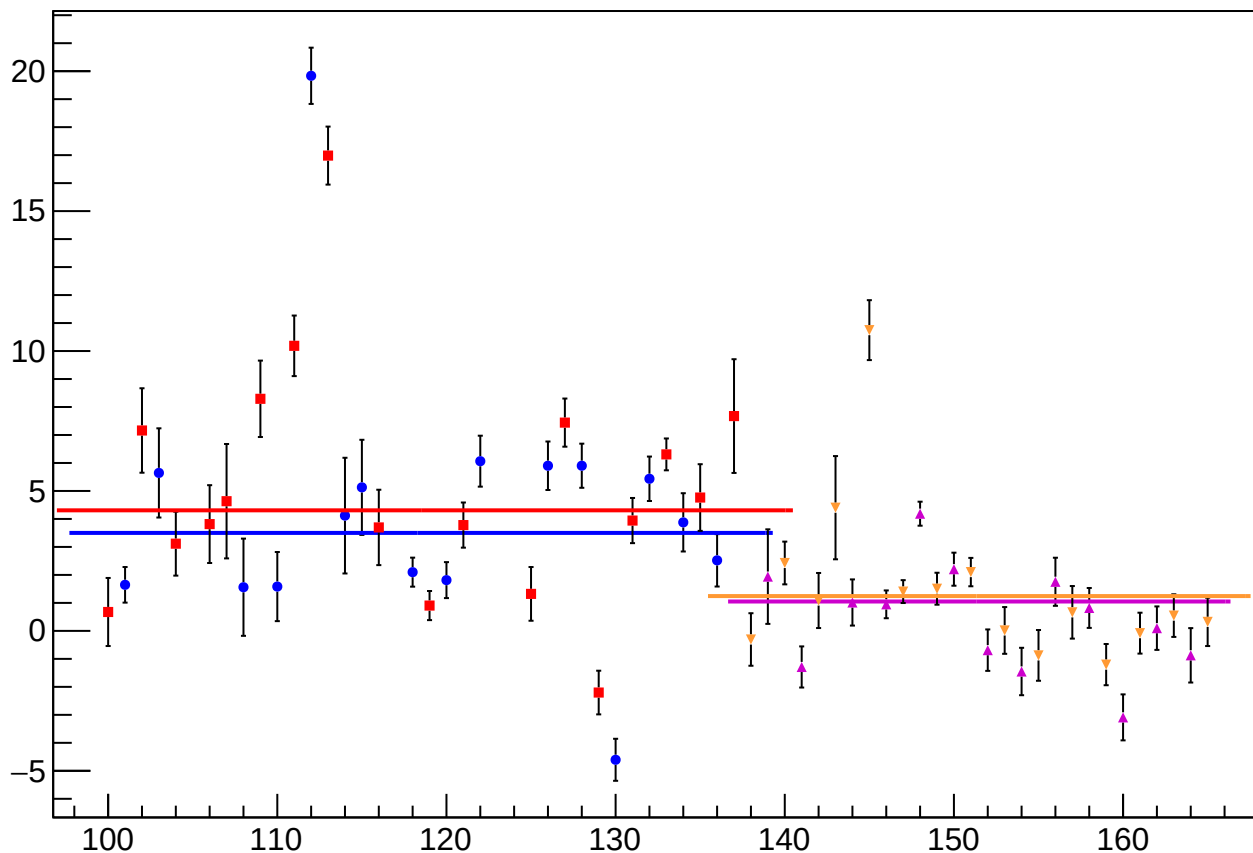
Left In: -40.036+/-0.283 χ^2/NDF : 386.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.055+/-0.198 χ^2/NDF : 1134.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.244 ± 0.187 χ^2/NDF : 114.4/14

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

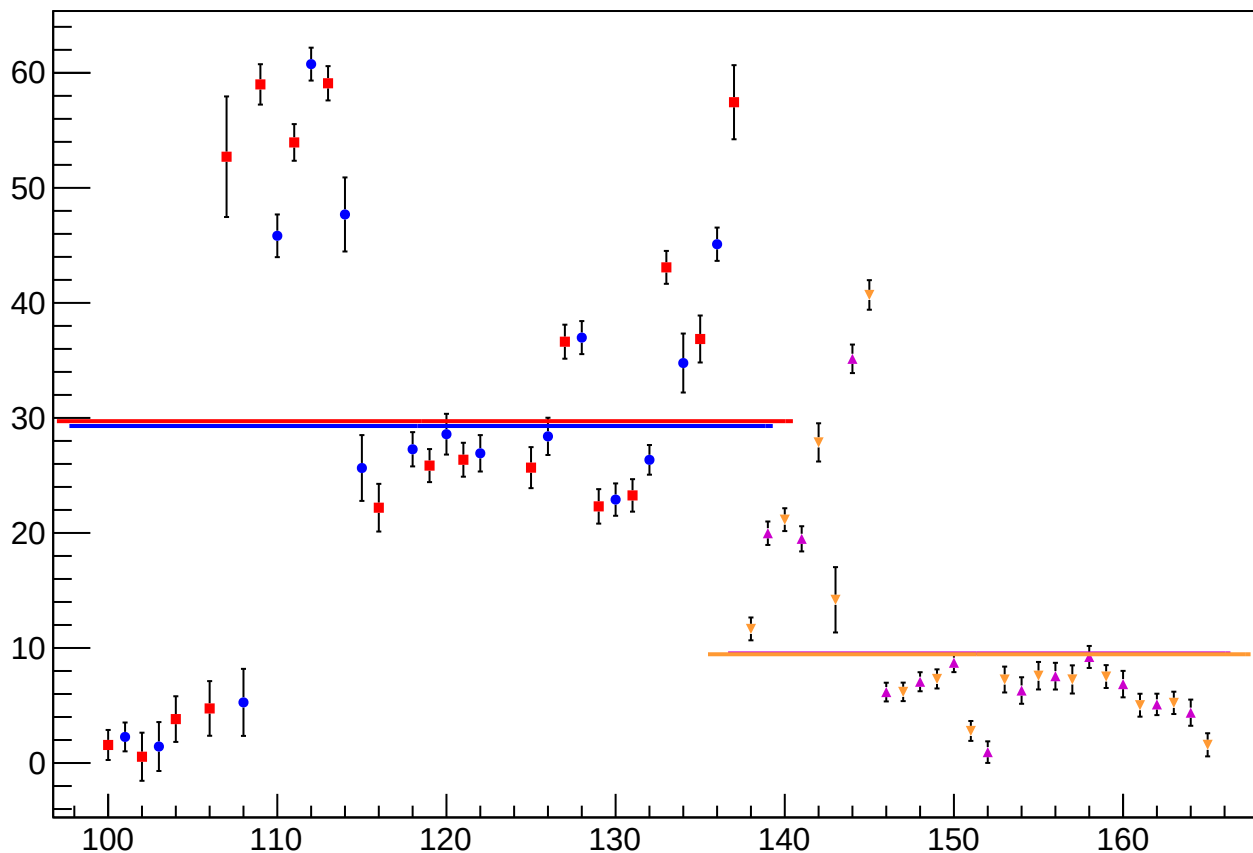
Left In: 1.050 ± 0.193 χ^2/NDF : 113.6/12

+ sign 2.204 ± 0.142 χ^2/NDF : 618.2/30

All: 2.328 ± 0.102 χ^2/NDF : 1209.1/61

- sign 2.459 ± 0.146 χ^2/NDF : 589.3/30

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2/NDF : 1485.2/15

Left Out: 9.454 $\pm$ 0.270 χ^2/NDF : 1055.9/14

Right Out: 29.719 $\pm$ 0.403 χ^2/NDF : 2128.9/17

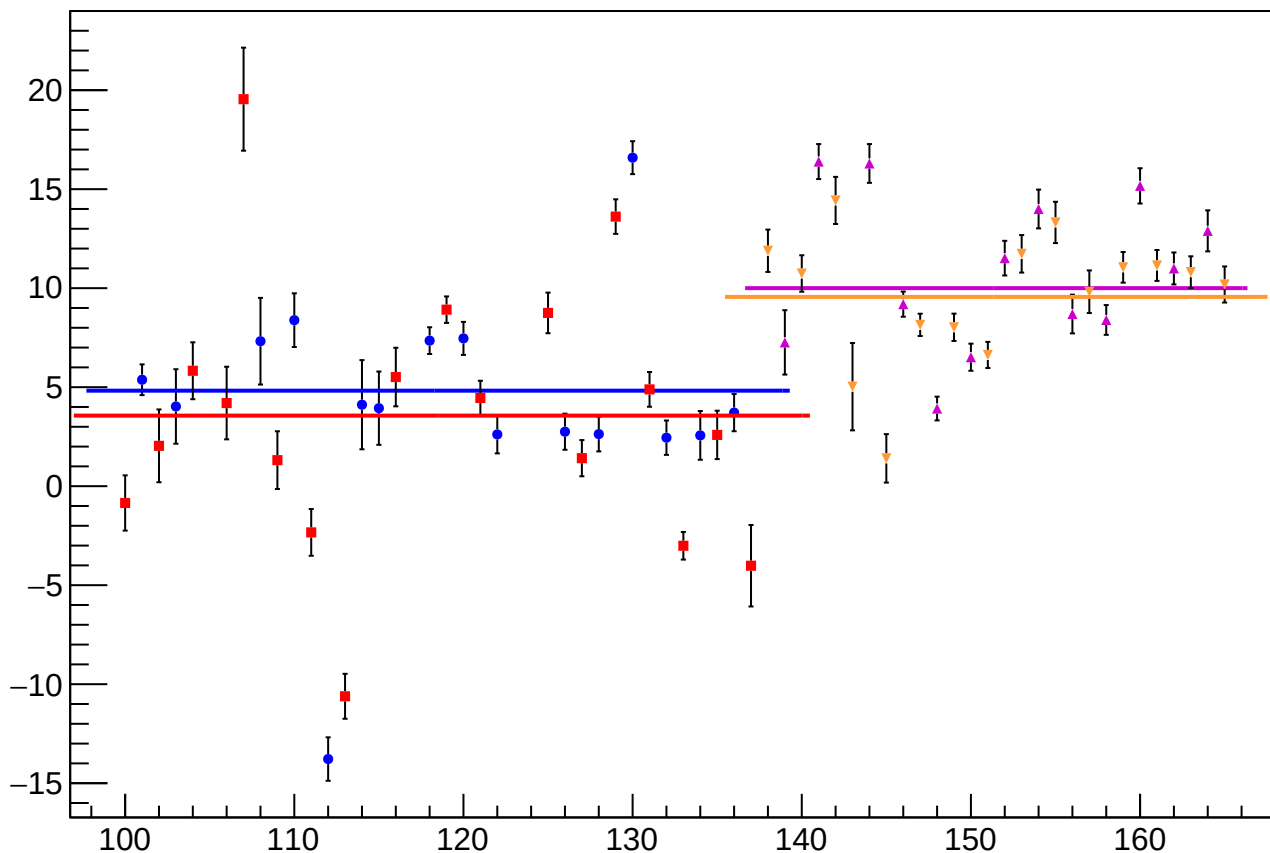
Left In: 9.530 $\pm$ 0.274 χ^2/NDF : 784.1/12

+ sign 15.322 $\pm$ 0.227 χ^2/NDF : 4134.0/30

All: 15.623 $\pm$ 0.160 χ^2/NDF : 8769.2/61

- sign 15.923 $\pm$ 0.227 χ^2/NDF : 4631.7/30

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 549.2/15

Left Out: 9.559 $\pm$ 0.223 χ^2 /NDF:131.8/14

Right Out: 3.564 $\pm$ 0.254 χ^2 /NDF: 570.2/17

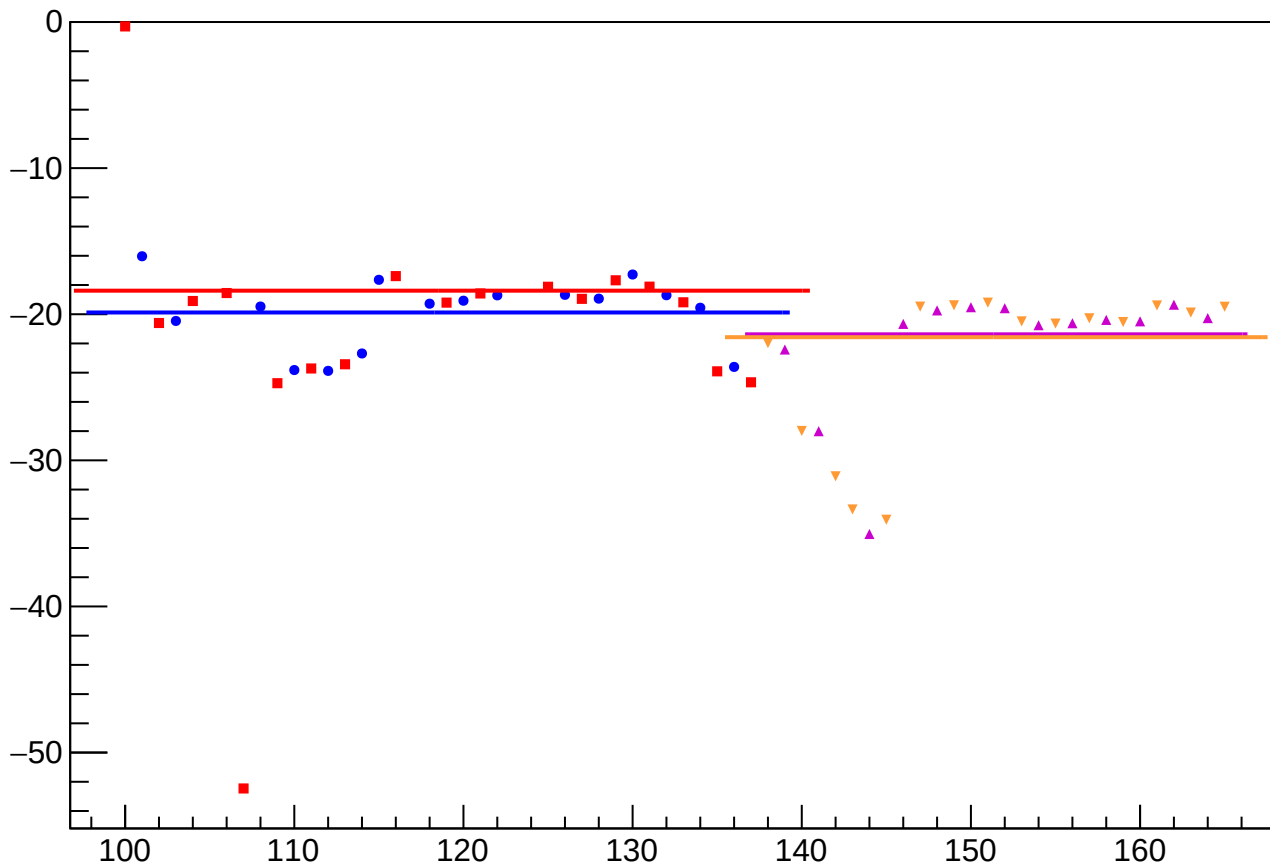
Left In: 10.002 $\pm$ 0.230 χ^2 /NDF:296.0/12

+ sign 7.478 $\pm$ 0.167 χ^2 /NDF: 879.8/30

All: 7.300 $\pm$ 0.119 χ^2 /NDF: 2101.3/61

- sign 7.114 $\pm$ 0.170 χ^2 /NDF: 1219.2/30

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880+/-0.016 χ^2/NDF : 26082.0/15

Left Out: -18.387+/-0.015 χ^2/NDF : 301256.3/17

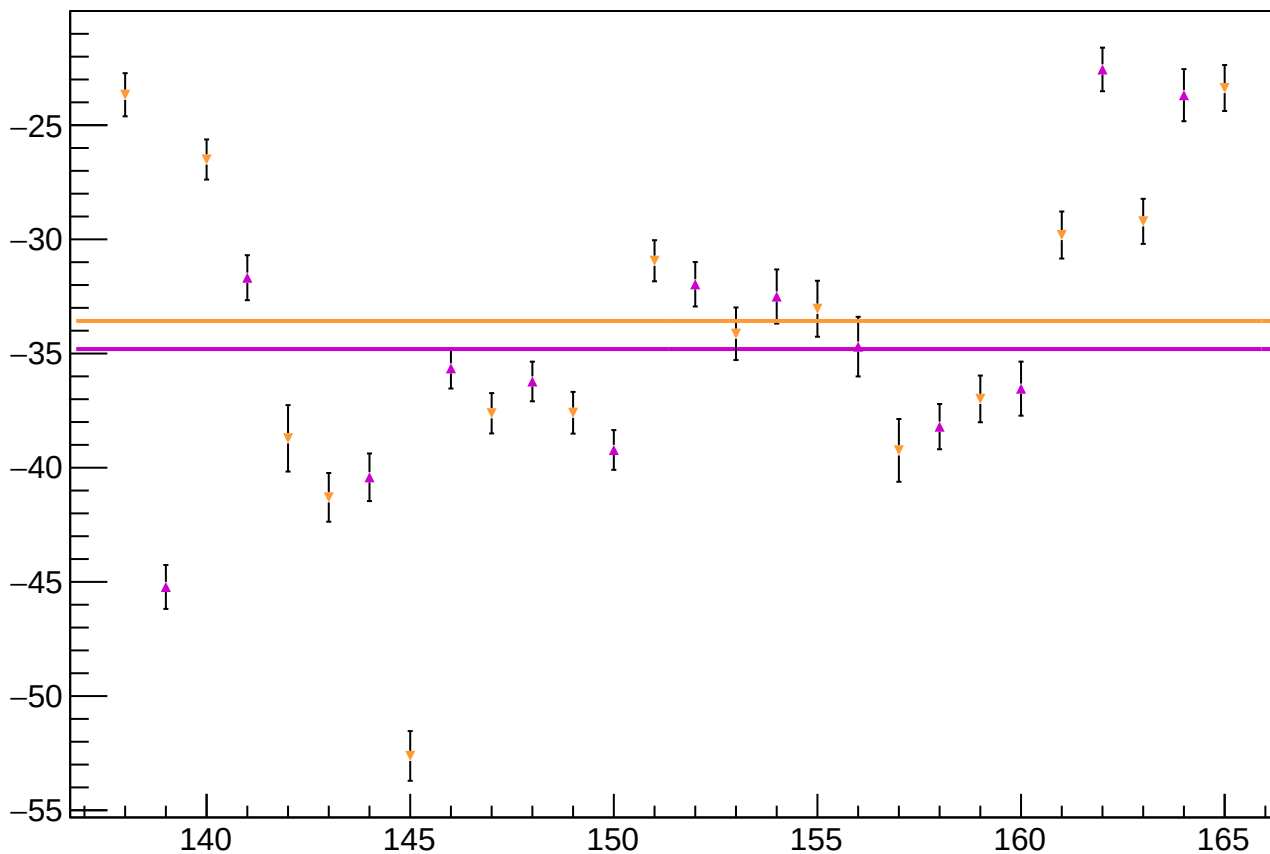
Right Out: -20.671+/-0.006 χ^2/NDF : 599457.8/61

Left In: -21.375+/-0.011 χ^2/NDF : 99397.4/12

+ sign -21.024+/-0.009 χ^2/NDF : 168981.5/30

- sign -20.329+/-0.009 χ^2/NDF : 427348.7/30

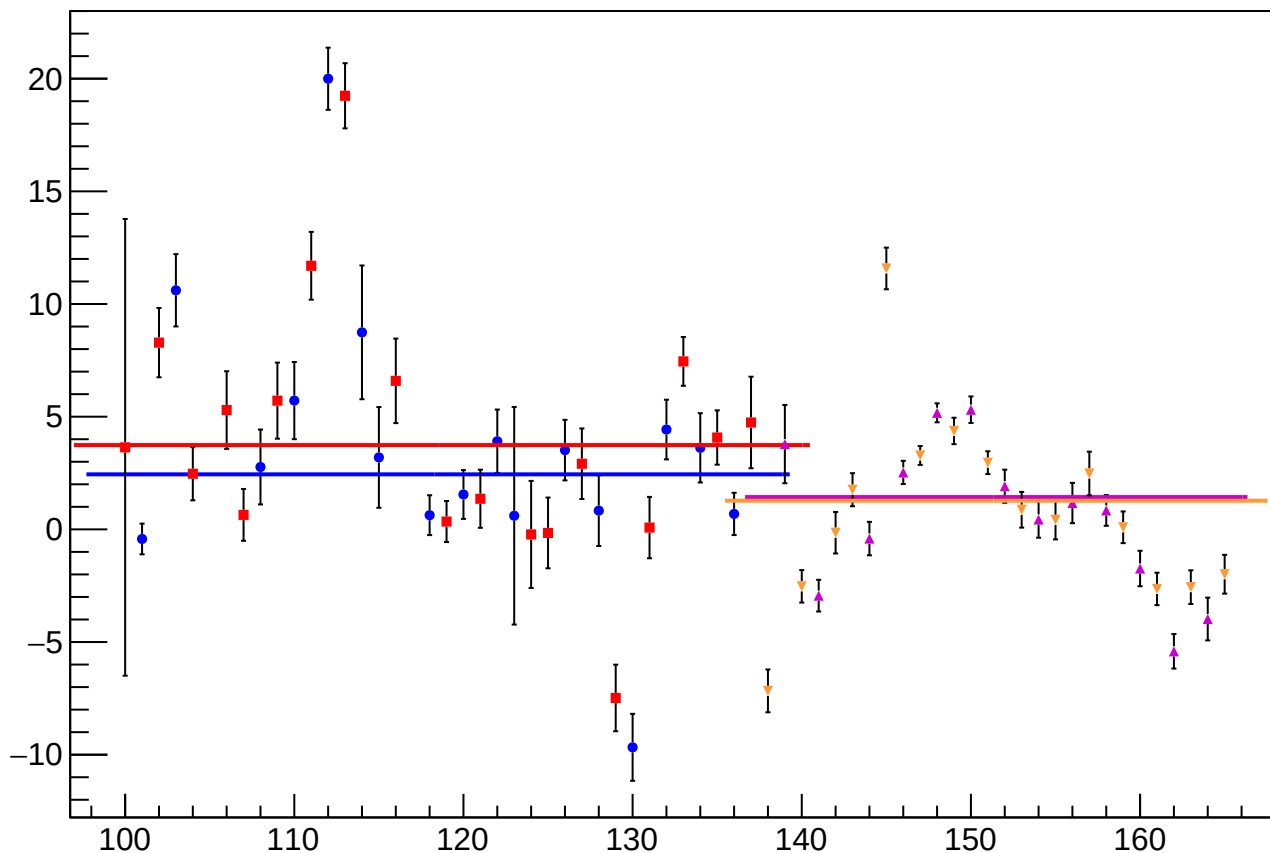
reg_asym_right_avg_diff_bpm1X_slope vs Slug



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: -34.804 ± 0.278 χ^2/NDF : 471.6/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -34.159 ± 0.192 χ^2/NDF : 1240.4/27
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.271 ± 0.180 χ^2/NDF : 371.7/14

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

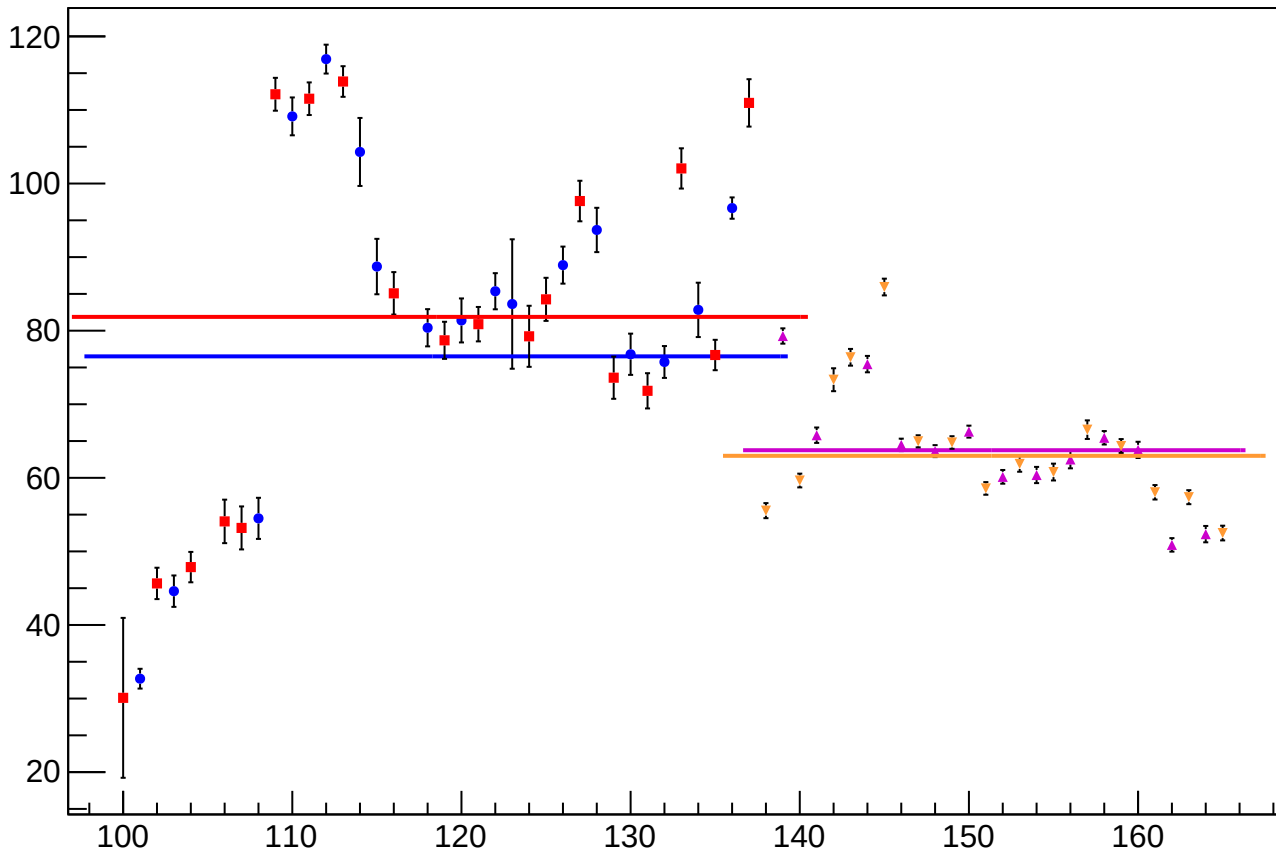
Left In: 1.432 ± 0.190 χ^2/NDF : 304.7/12

+ sign 1.564 ± 0.156 χ^2/NDF : 677.0/31

All: 1.778 ± 0.113 χ^2/NDF : 1291.2/63

- sign 2.017 ± 0.164 χ^2/NDF : 610.2/31

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: 81.875 $\pm$ 0.592 χ^2/NDF : 1570.7/18

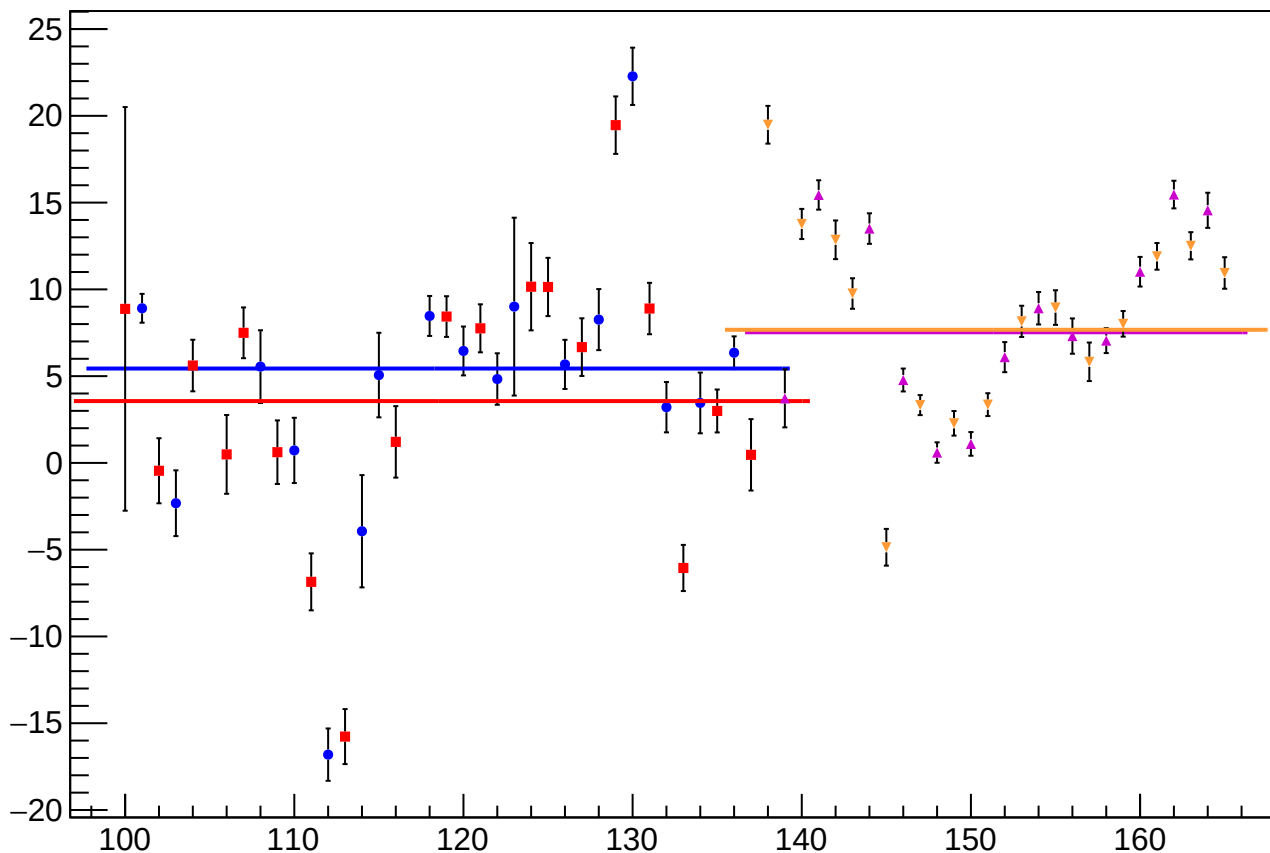
Left In: 63.753 $\pm$ 0.270 χ^2/NDF : 677.2/12

+ sign 65.296 $\pm$ 0.237 χ^2/NDF : 3587.9/31

All: 66.058 $\pm$ 0.171 χ^2/NDF : 6633.6/63

- sign 66.875 $\pm$ 0.246 χ^2/NDF : 3024.3/31

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: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

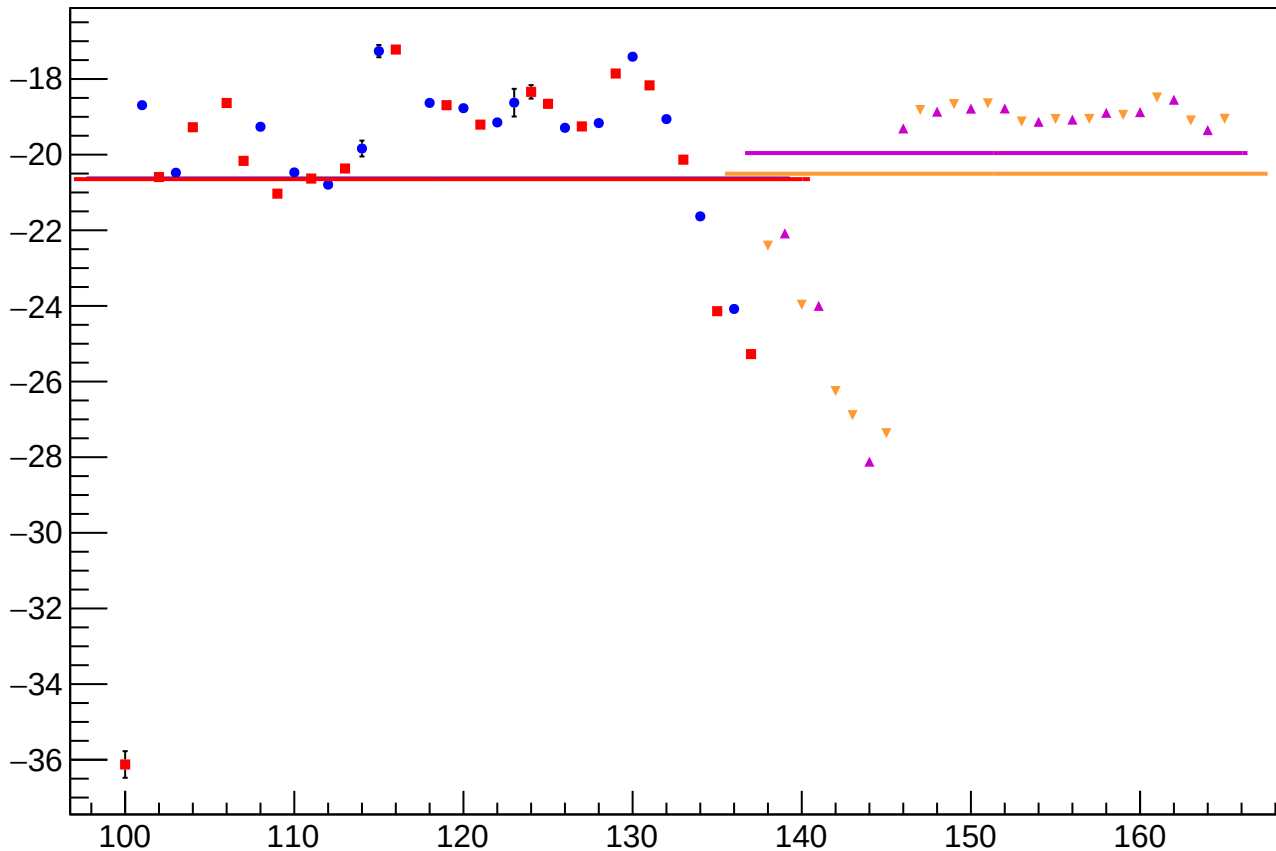
Left In: 7.528 ± 0.225 $\chi^2/\text{NDF}: 553.1/12$

+ sign 7.084 ± 0.184 $\chi^2/\text{NDF}: 993.2/31$

All: 6.796 ± 0.133 $\chi^2/\text{NDF}: 2054.5/63$

- sign 6.475 ± 0.193 $\chi^2/\text{NDF}: 1056.1/31$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

Left Out: -20.504 $\pm$ 0.010 χ^2 /NDF: 78969.2/14

Right Out: -20.647 $\pm$ 0.019 χ^2 /NDF: 13908.9/18

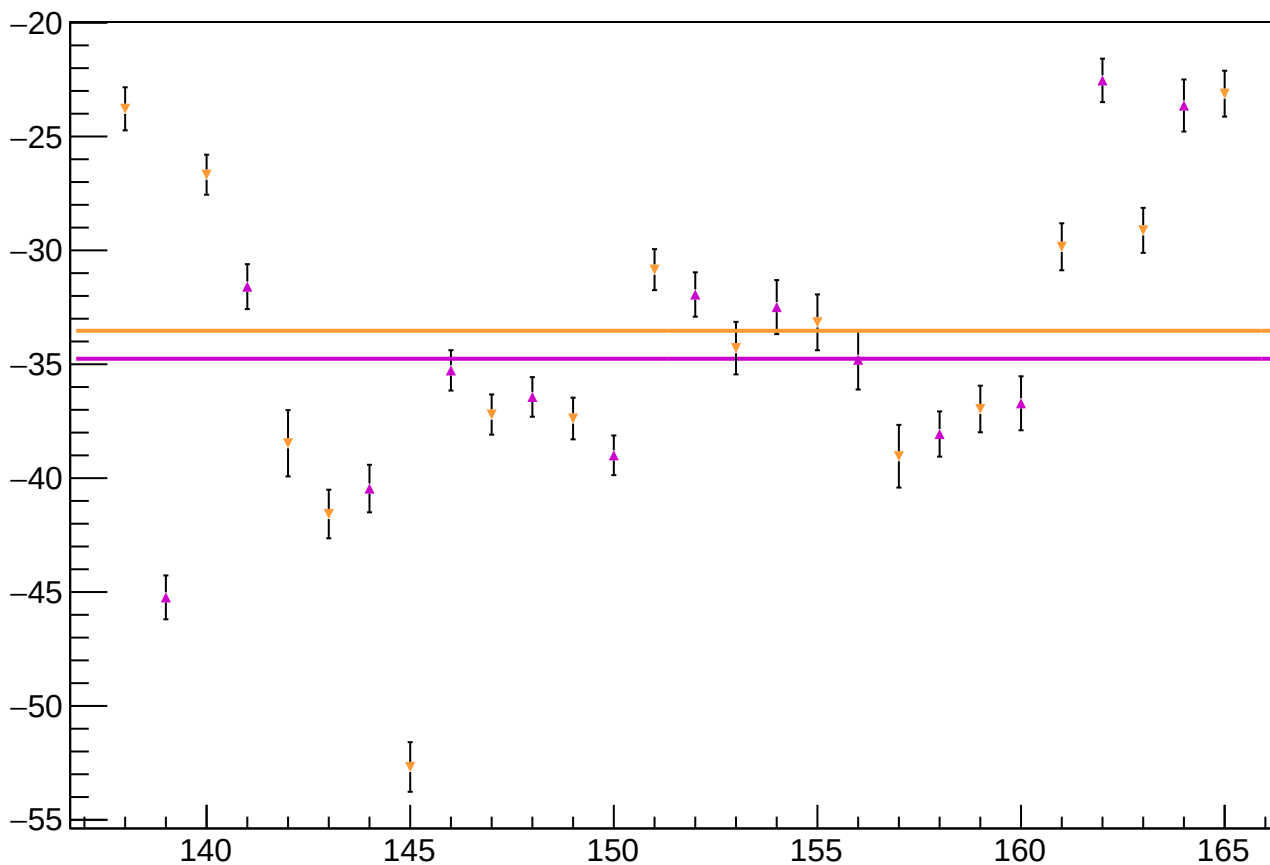
Left In: -19.958 $\pm$ 0.011 χ^2 /NDF: 48230.7/12

+ sign -20.533 $\pm$ 0.009 χ^2 /NDF: 91504.5/31

All: -20.330 $\pm$ 0.007 χ^2 /NDF: 155620.0/63

- sign -20.118 $\pm$ 0.009 χ^2 /NDF: 63106.8/31

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

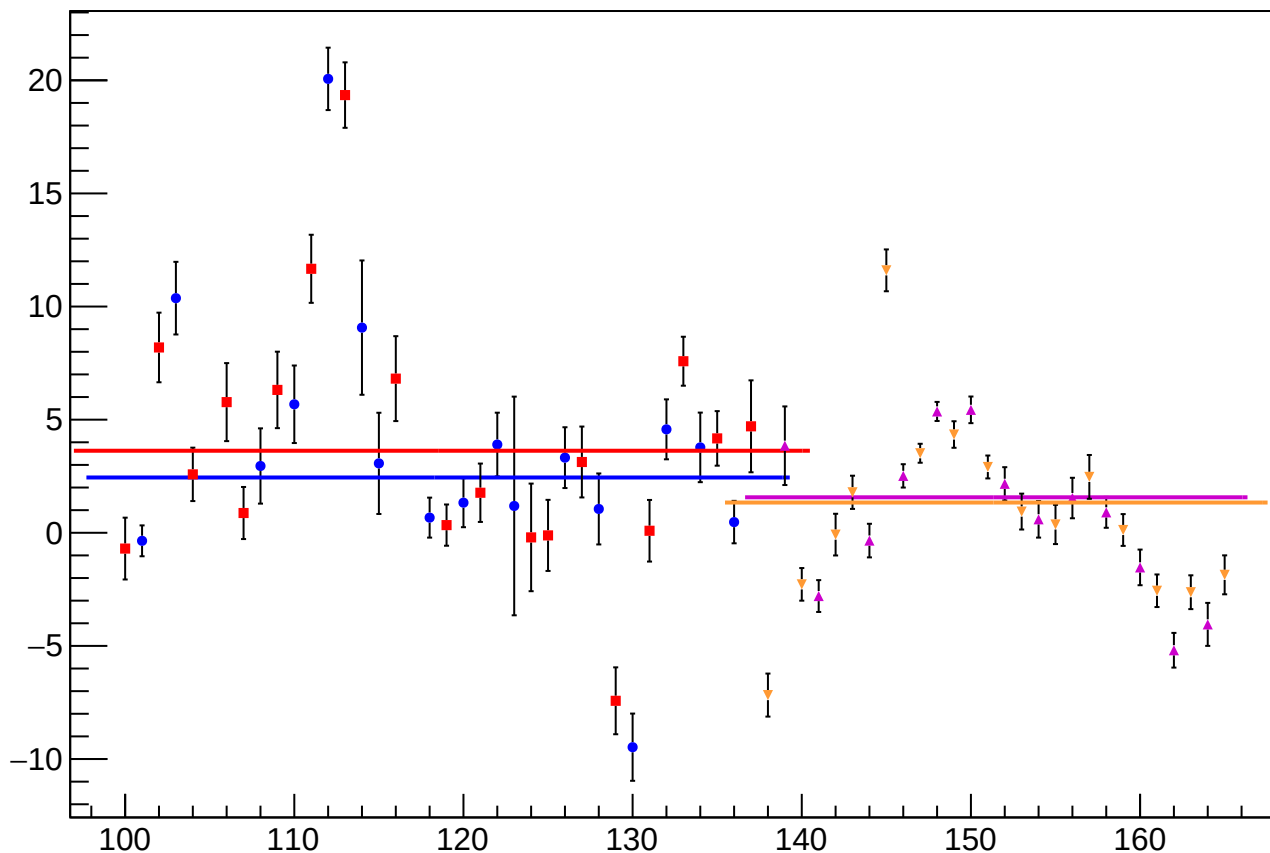
Left In: -34.758+/-0.279 χ^2/NDF : 470.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.115+/-0.192 χ^2/NDF : 1236.6/27

- 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: 3.626 ± 0.318 χ^2/NDF : 278.9/18

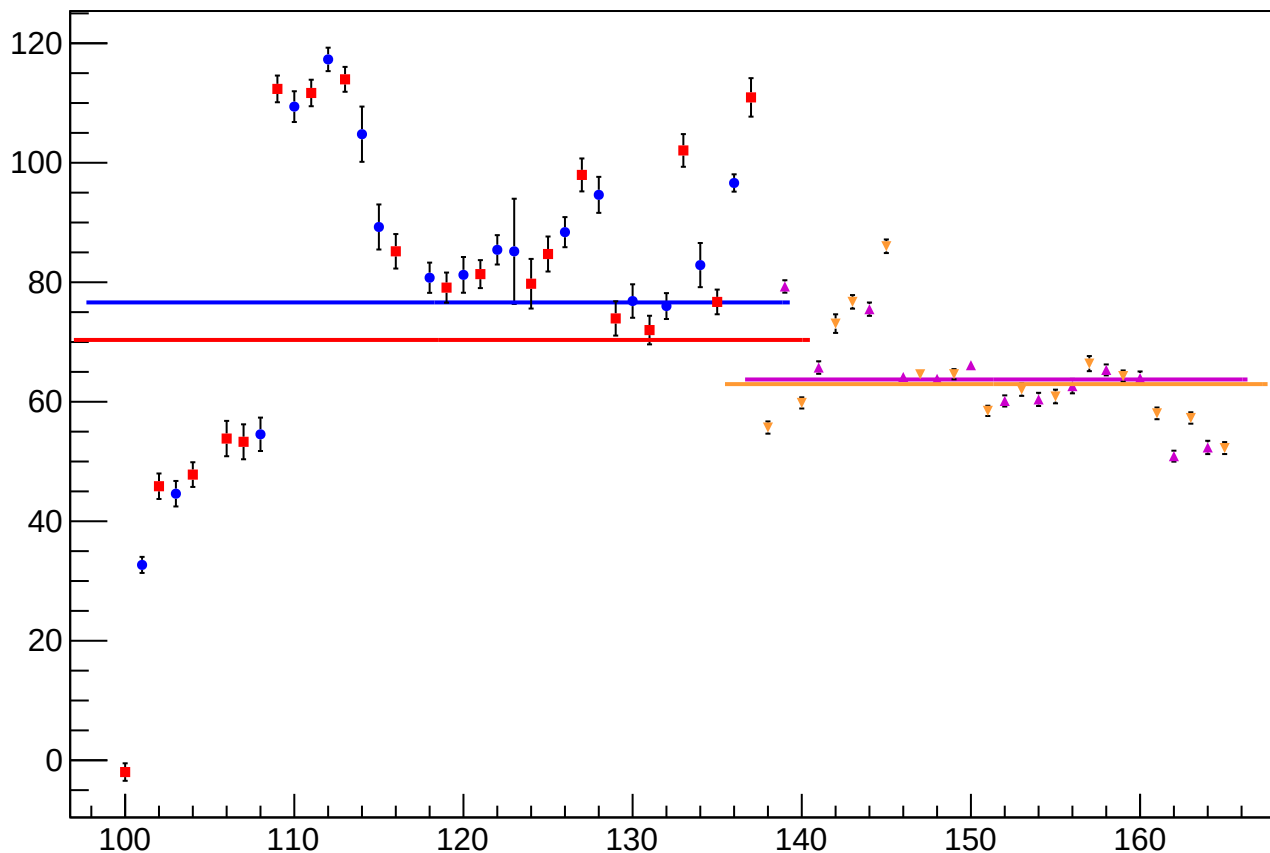
Left In: 1.569 ± 0.190 χ^2/NDF : 305.7/12

+ sign 1.614 ± 0.156 χ^2/NDF : 673.4/31

All: 1.851 ± 0.113 χ^2/NDF : 1293.6/63

- sign 2.111 ± 0.163 χ^2/NDF : 615.4/31

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: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

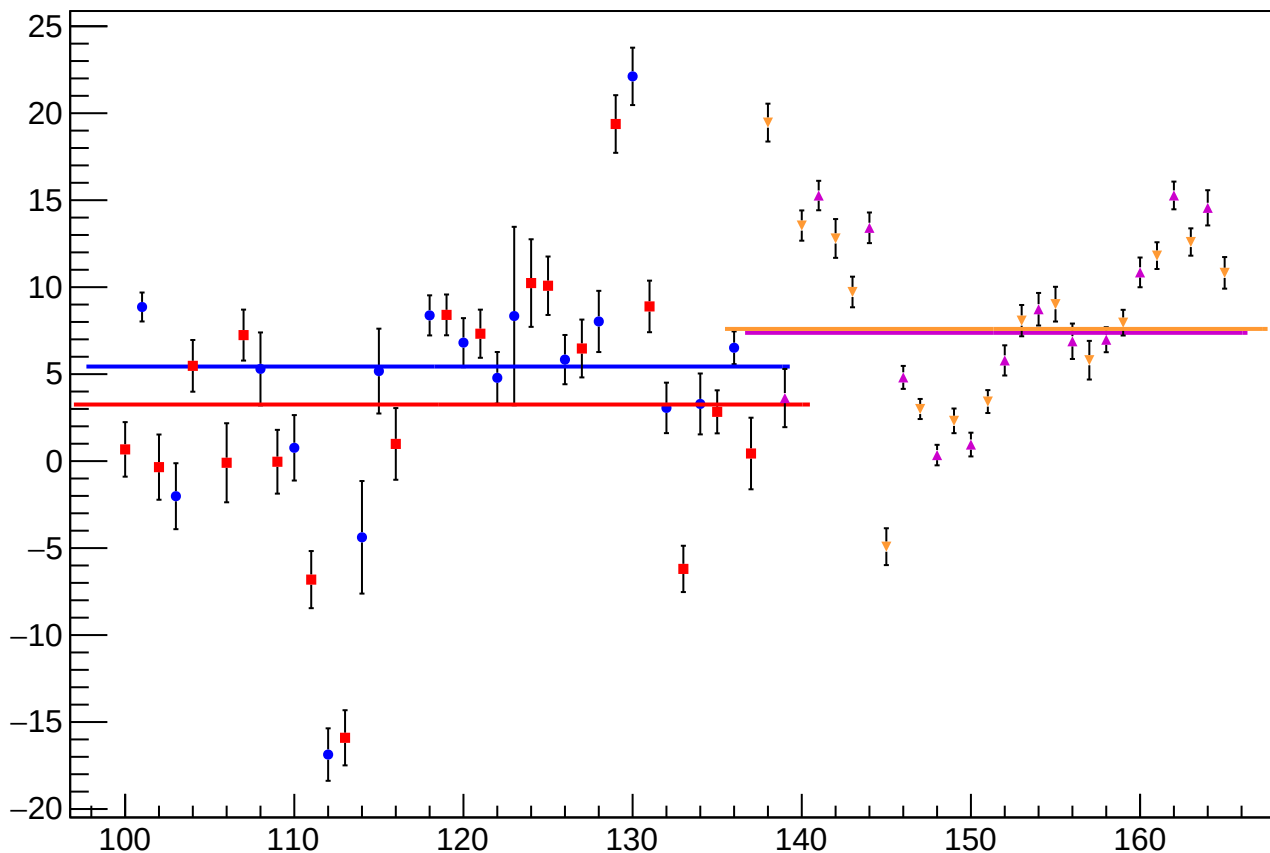
Left In: 63.732 $\pm$ 0.270 χ^2 /NDF: 674.7/12

+ sign 65.285 $\pm$ 0.237 χ^2 /NDF: 3616.6/31

All: 65.155 $\pm$ 0.170 χ^2 /NDF: 8796.7/63

- sign 65.019 $\pm$ 0.242 χ^2 /NDF: 5179.5/31

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: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

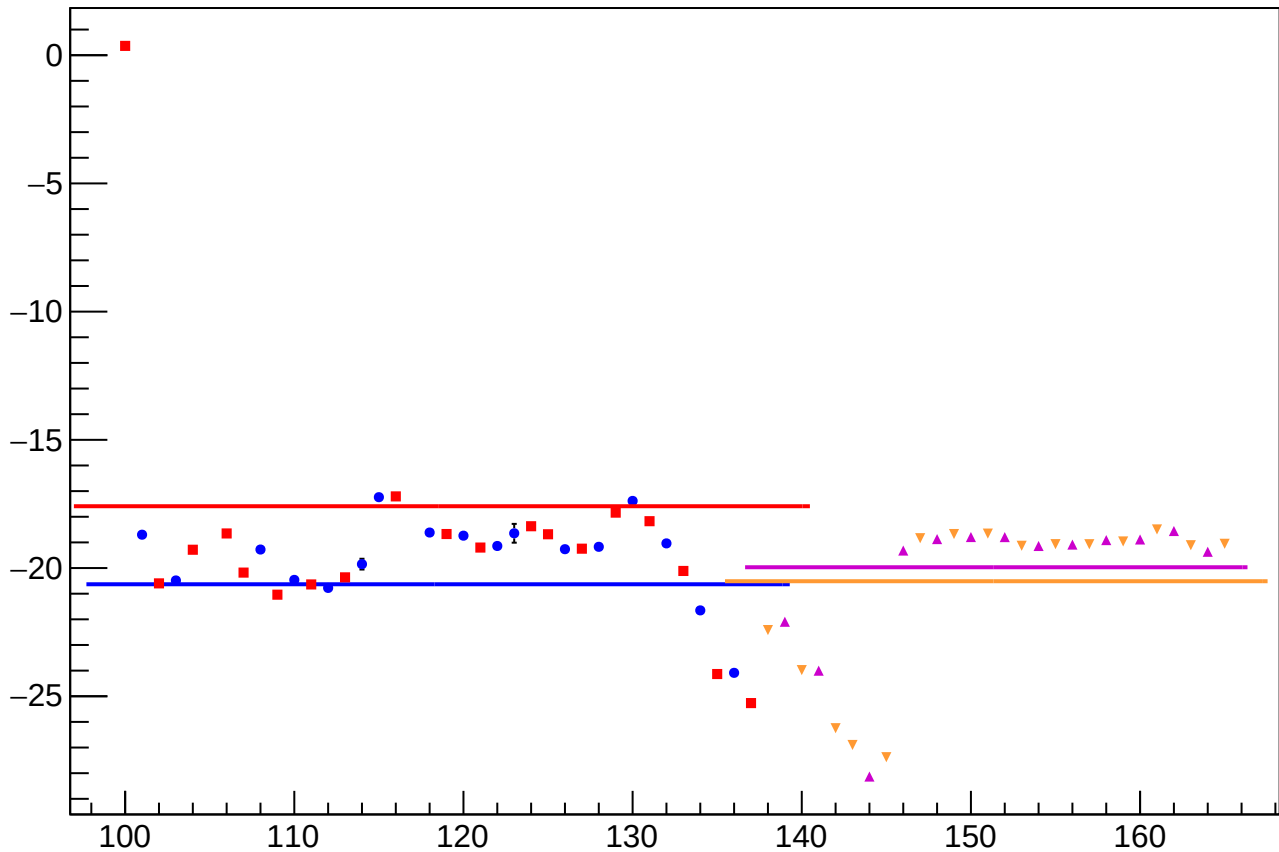
Left In: 7.375 ± 0.226 $\chi^2/\text{NDF}: 555.8/12$

+ sign 7.031 ± 0.184 $\chi^2/\text{NDF}: 991.7/31$

All: 6.651 ± 0.133 $\chi^2/\text{NDF}: 2072.5/63$

- sign 6.236 ± 0.192 $\chi^2/\text{NDF}: 1071.8/31$

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: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

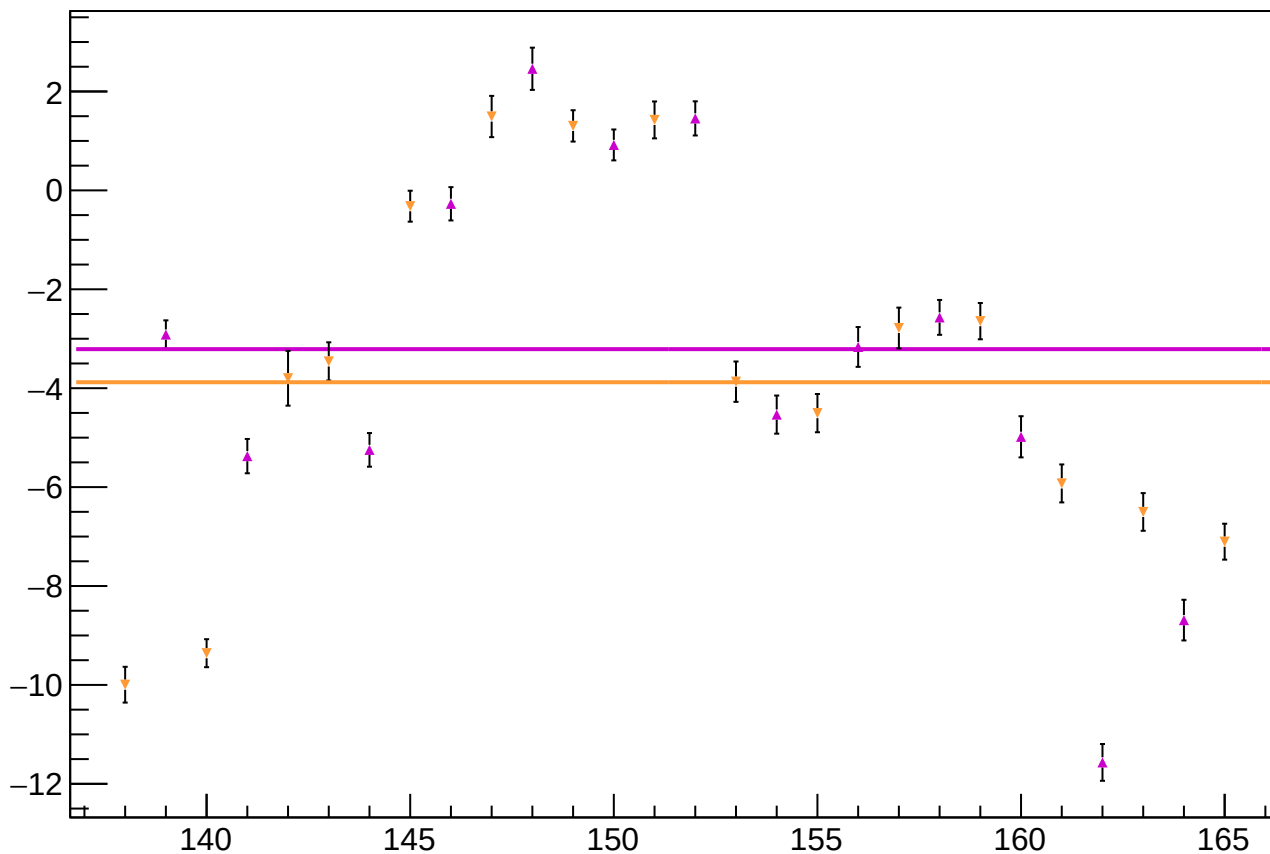
Left In: -19.969 ± 0.011 χ^2/NDF : 48161.9/12

+ sign -20.540 ± 0.009 χ^2/NDF : 91408.2/31

All: -19.949 ± 0.006 χ^2/NDF : 339602.9/63

- sign -19.351 ± 0.009 χ^2/NDF : 239754.0/31

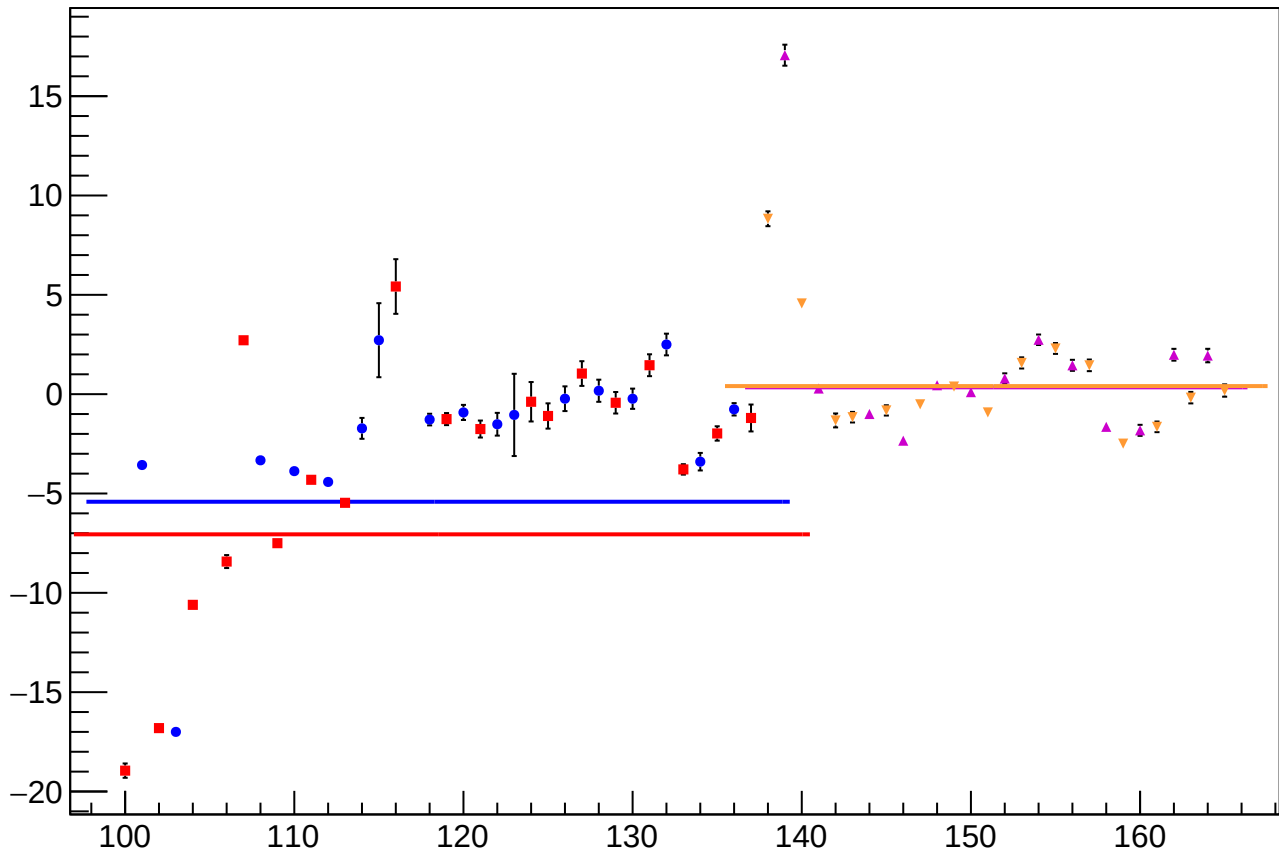
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.880+/-0.095 χ^2/NDF :1602.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.210+/-0.099 χ^2/NDF :1401.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.559+/-0.069 χ^2/NDF : 3027.7/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 $\chi^2/\text{NDF}: 9255.1/16$

Left Out: 0.406 ± 0.067 $\chi^2/\text{NDF}: 1229.4/14$

Right Out: -7.056 ± 0.059 $\chi^2/\text{NDF}: 12334.0/18$

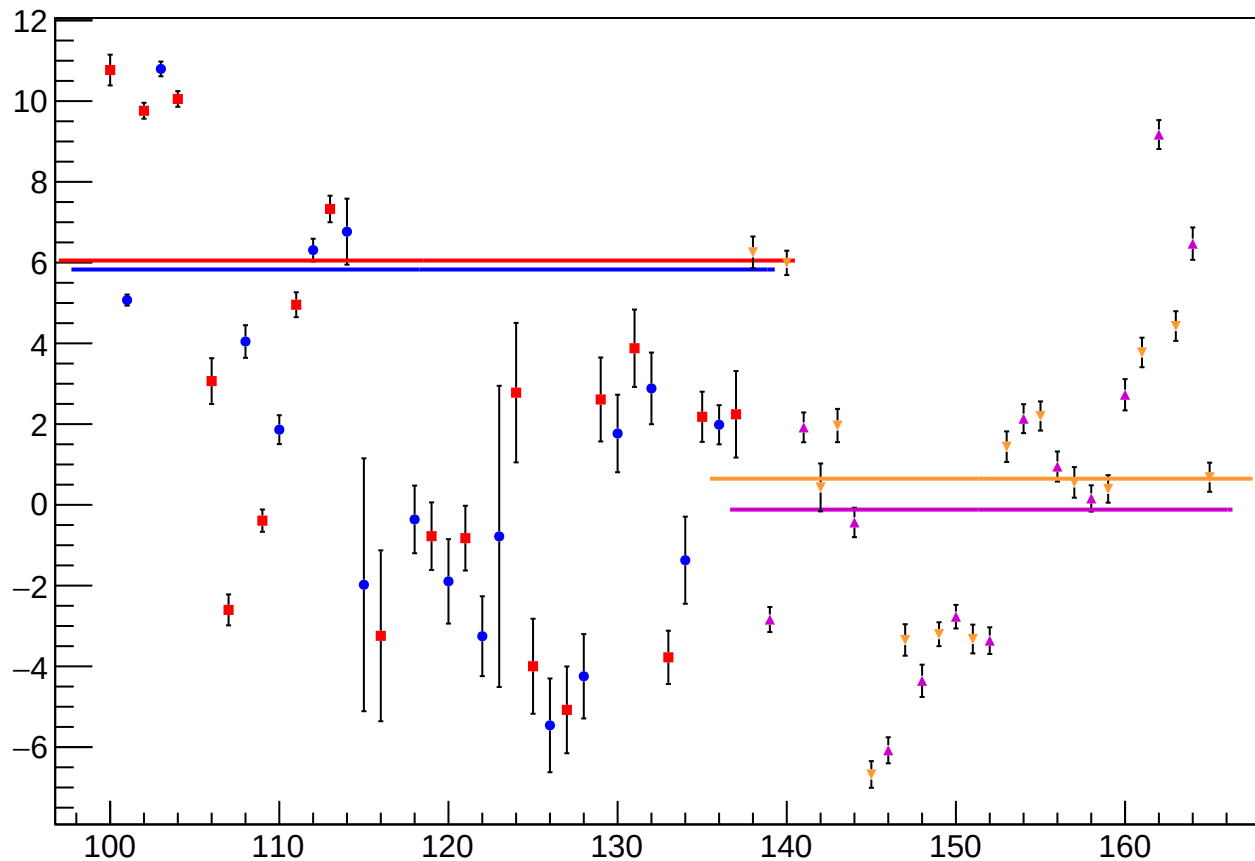
Left In: 0.344 ± 0.072 $\chi^2/\text{NDF}: 1470.4/12$

+ sign -3.097 ± 0.042 $\chi^2/\text{NDF}: 14984.7/31$

All: -3.546 ± 0.031 $\chi^2/\text{NDF}: 35390.1/63$

- sign -4.062 ± 0.046 $\chi^2/\text{NDF}: 20165.4/31$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.649 ± 0.094 χ^2/NDF : 1620.7/14

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

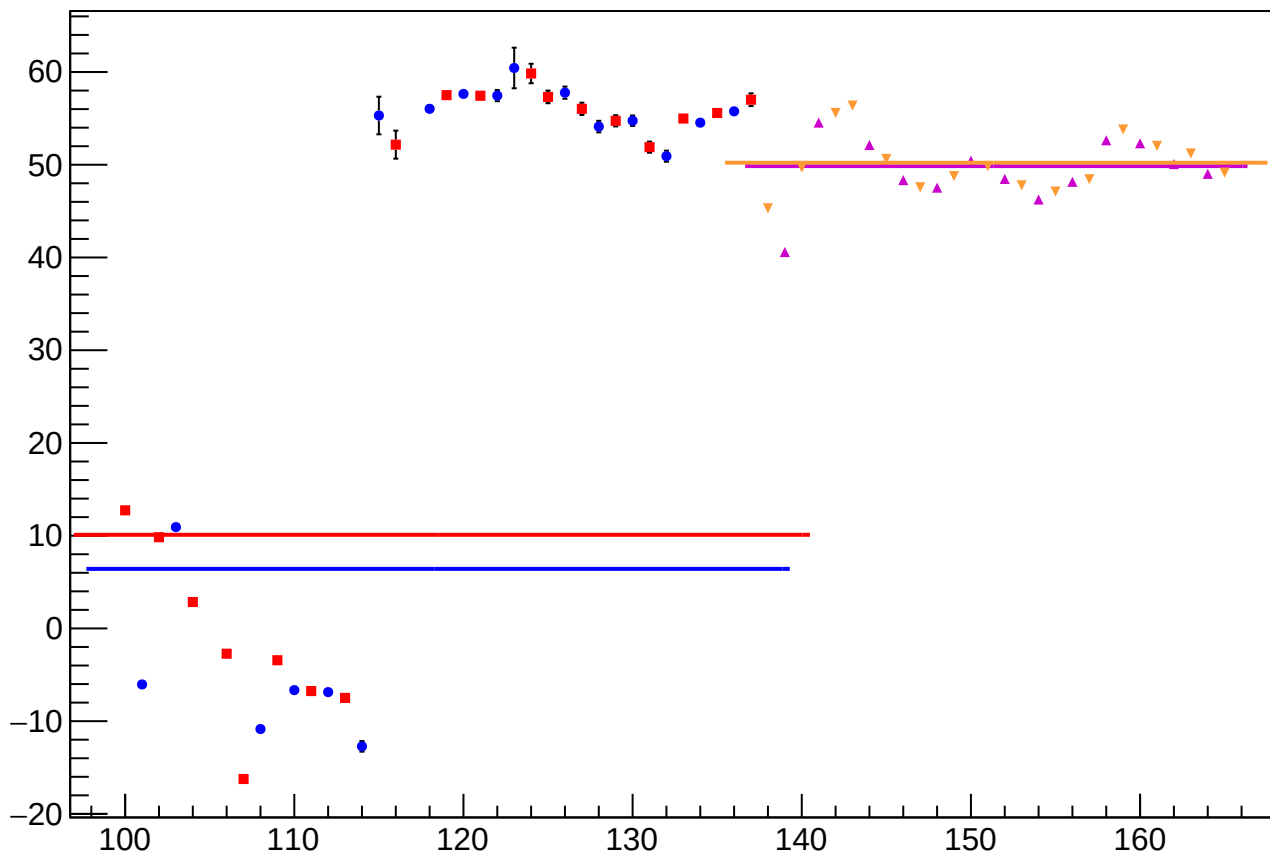
Left In: -0.118 ± 0.097 χ^2/NDF : 1785.7/12

+ sign 3.352 ± 0.065 χ^2/NDF : 4666.3/31

All: 3.219 ± 0.047 χ^2/NDF : 11244.4/63

- sign 3.075 ± 0.067 χ^2/NDF : 6569.3/31

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: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

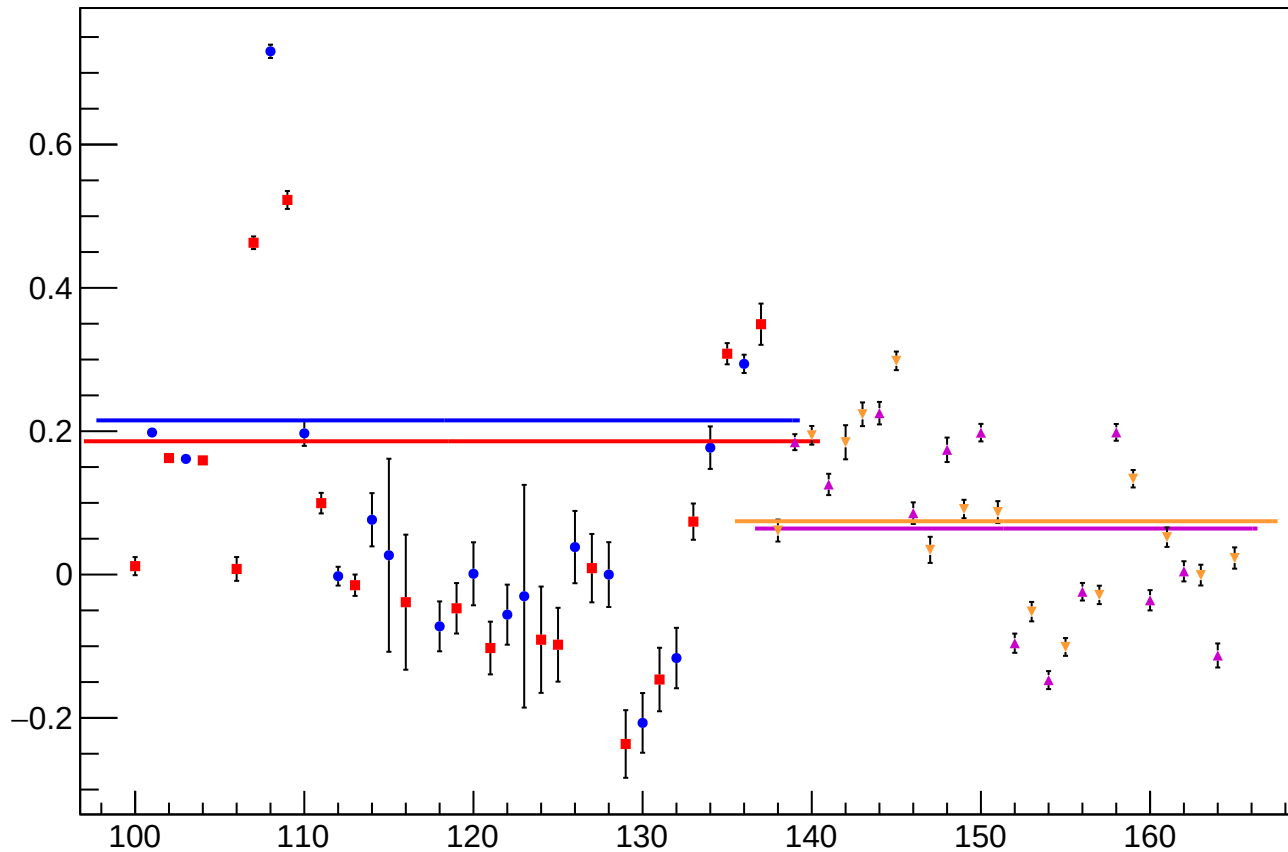
Left In: 49.858 ± 0.083 χ^2/NDF : 1120.5/12

+ sign 24.141 ± 0.050 χ^2/NDF : 309559.8/31

All: 25.271 ± 0.036 χ^2/NDF : 568611.9/63

- sign 26.560 ± 0.053 χ^2/NDF : 257956.9/31

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: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

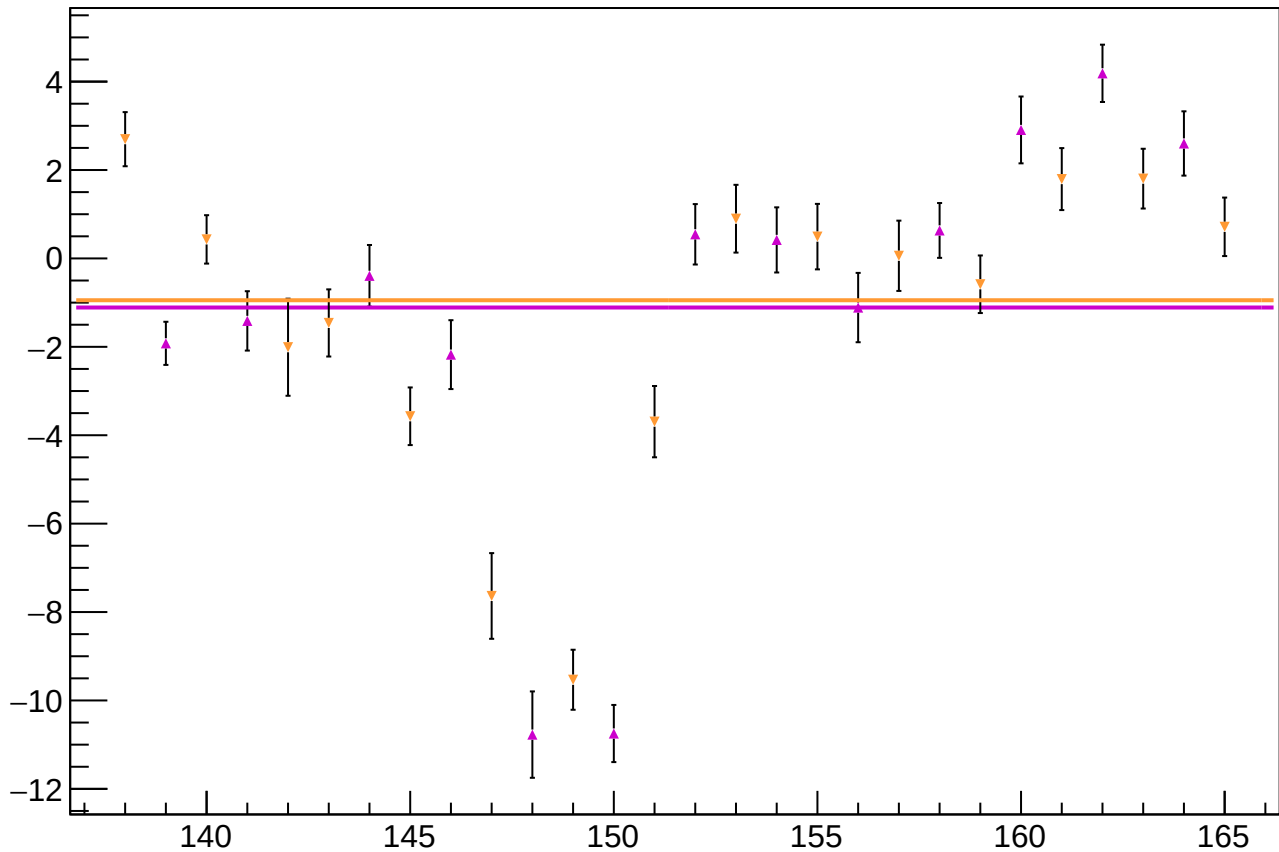
Left In: 0.064 $\pm$ 0.004 χ^2 /NDF: 1192.2/12

+ sign 0.164 $\pm$ 0.002 χ^2 /NDF: 5774.3/31

All: 0.154 $\pm$ 0.002 χ^2 /NDF: 10417.8/63

- sign 0.145 $\pm$ 0.002 χ^2 /NDF: 4605.5/31

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

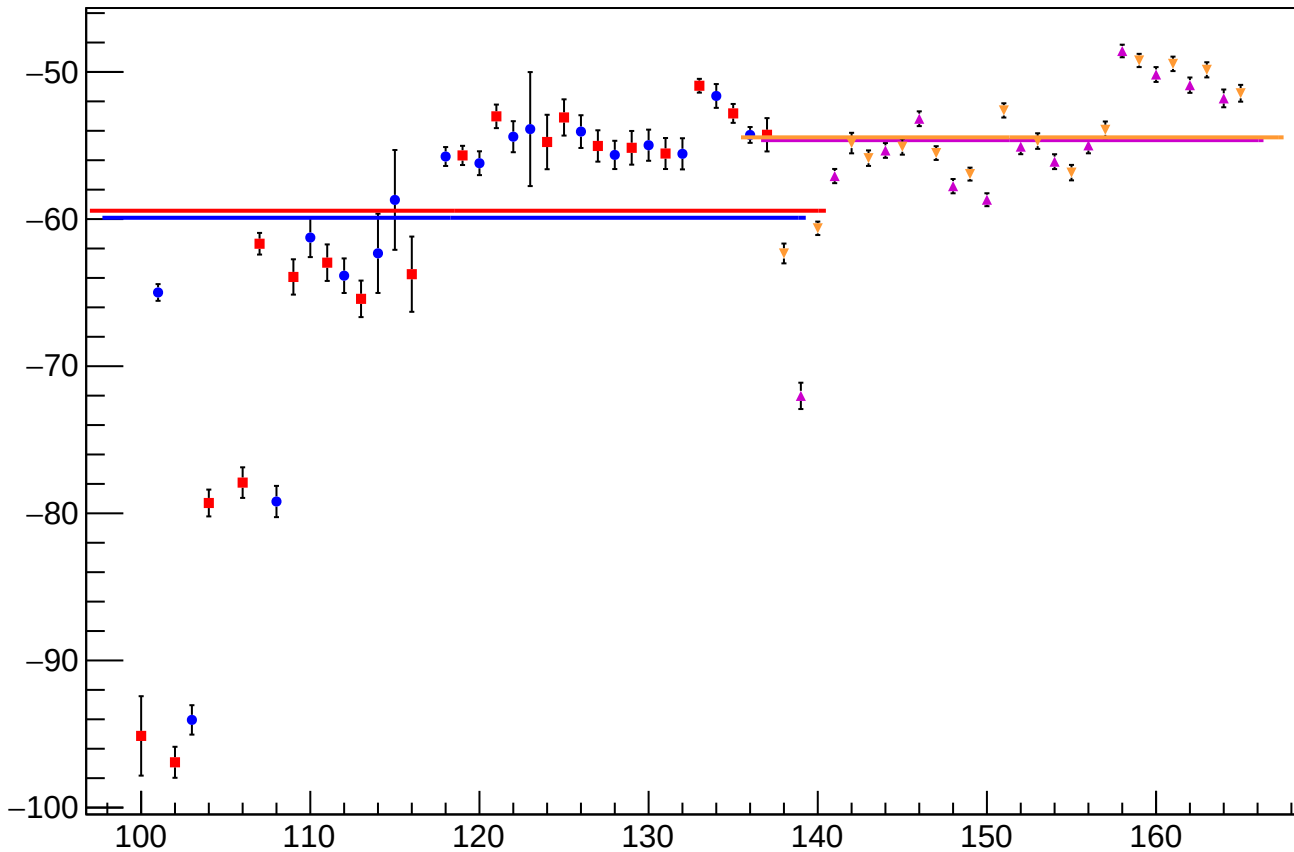
Left In: -1.111 $\pm$ 0.190 χ^2 /NDF:465.0/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.026 $\pm$ 0.132 χ^2 /NDF: 793.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.445 ± 0.133 χ^2/NDF : 747.6/14

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

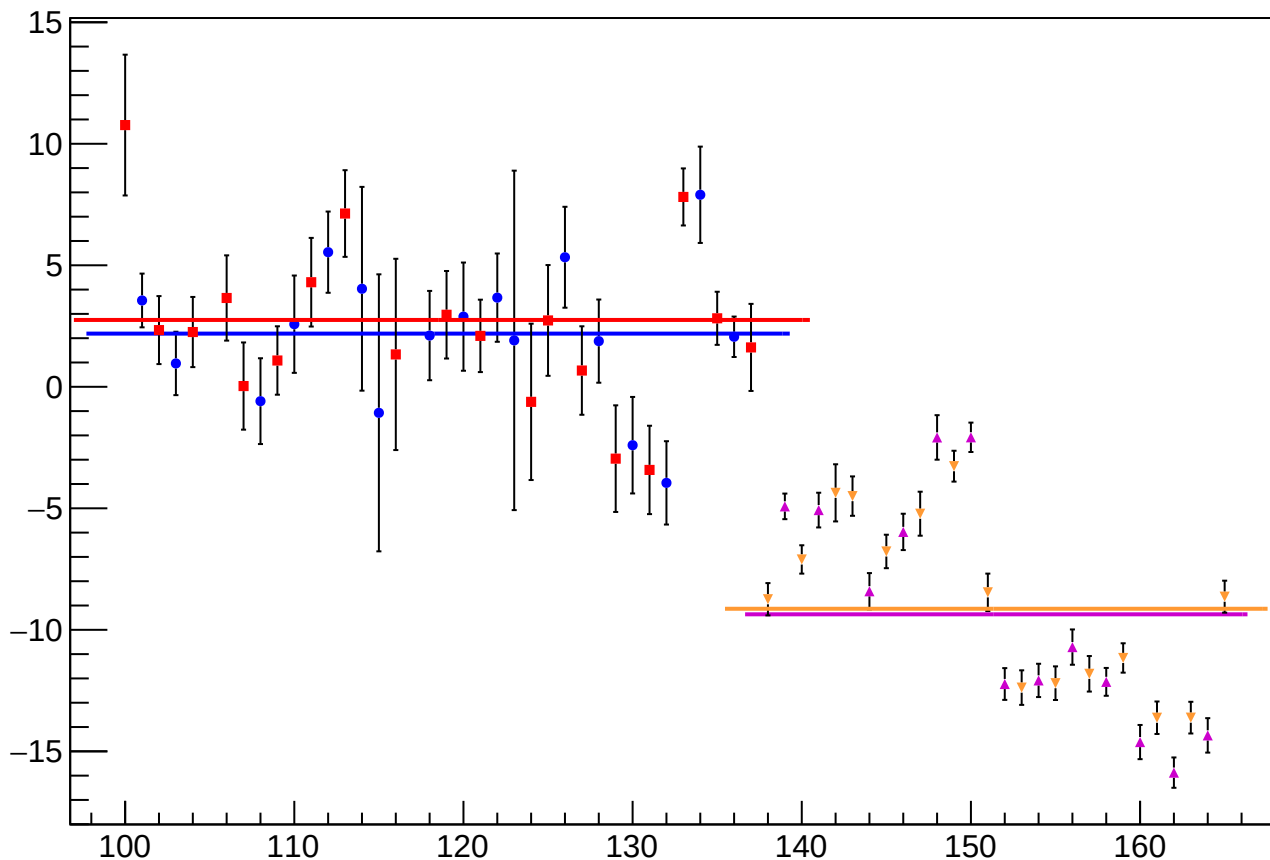
Left In: -54.635 ± 0.142 χ^2/NDF : 899.7/12

+ sign -55.883 ± 0.114 χ^2/NDF : 3170.3/31

All: -55.999 ± 0.082 χ^2/NDF : 7345.5/63

- sign -56.121 ± 0.118 χ^2/NDF : 4173.1/31

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: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

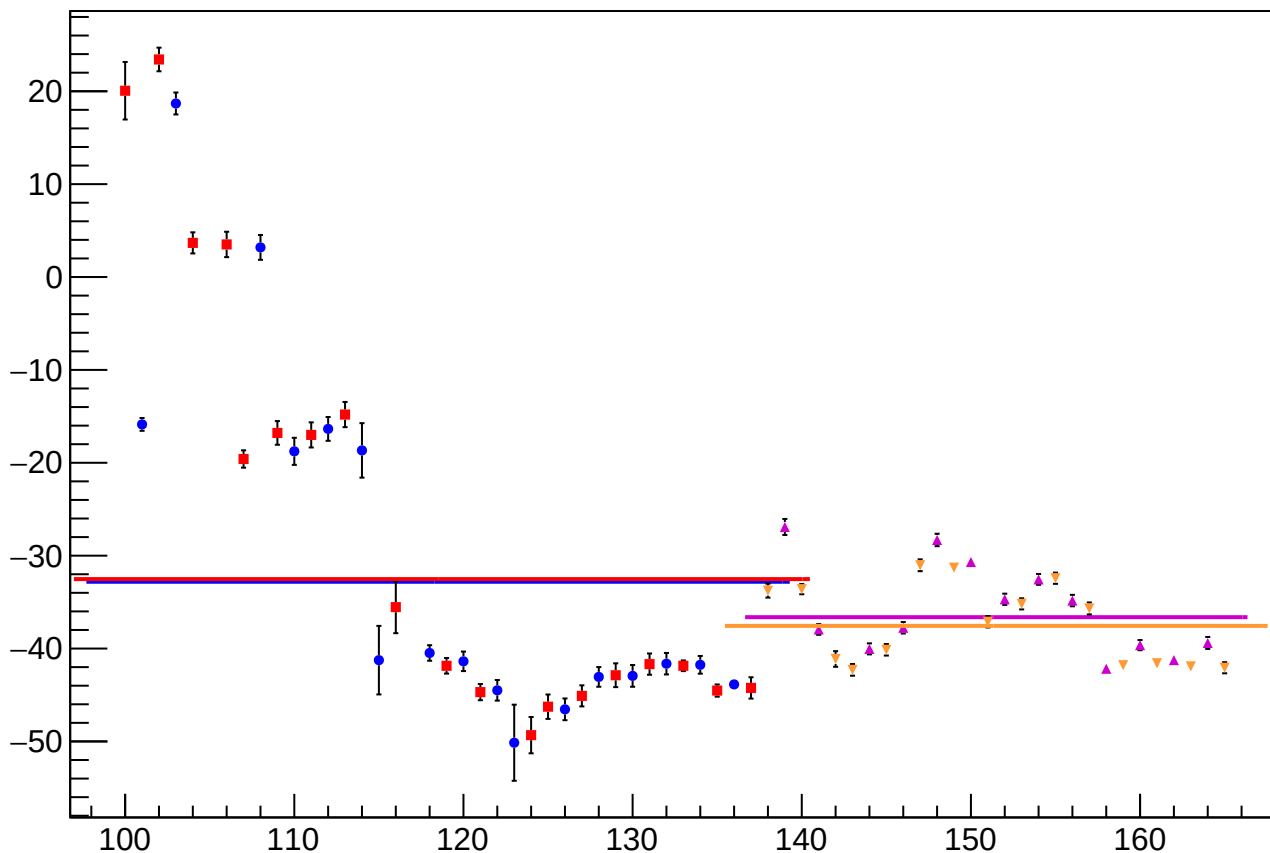
Left In: -9.362 ± 0.186 $\chi^2/\text{NDF}: 613.7/12$

+ sign -7.245 ± 0.165 $\chi^2/\text{NDF}: 1027.7/31$

All: -7.175 ± 0.118 $\chi^2/\text{NDF}: 2495.8/63$

- sign -7.102 ± 0.167 $\chi^2/\text{NDF}: 1467.7/31$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.560 ± 0.153 $\chi^2/\text{NDF}: 770.6/14$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

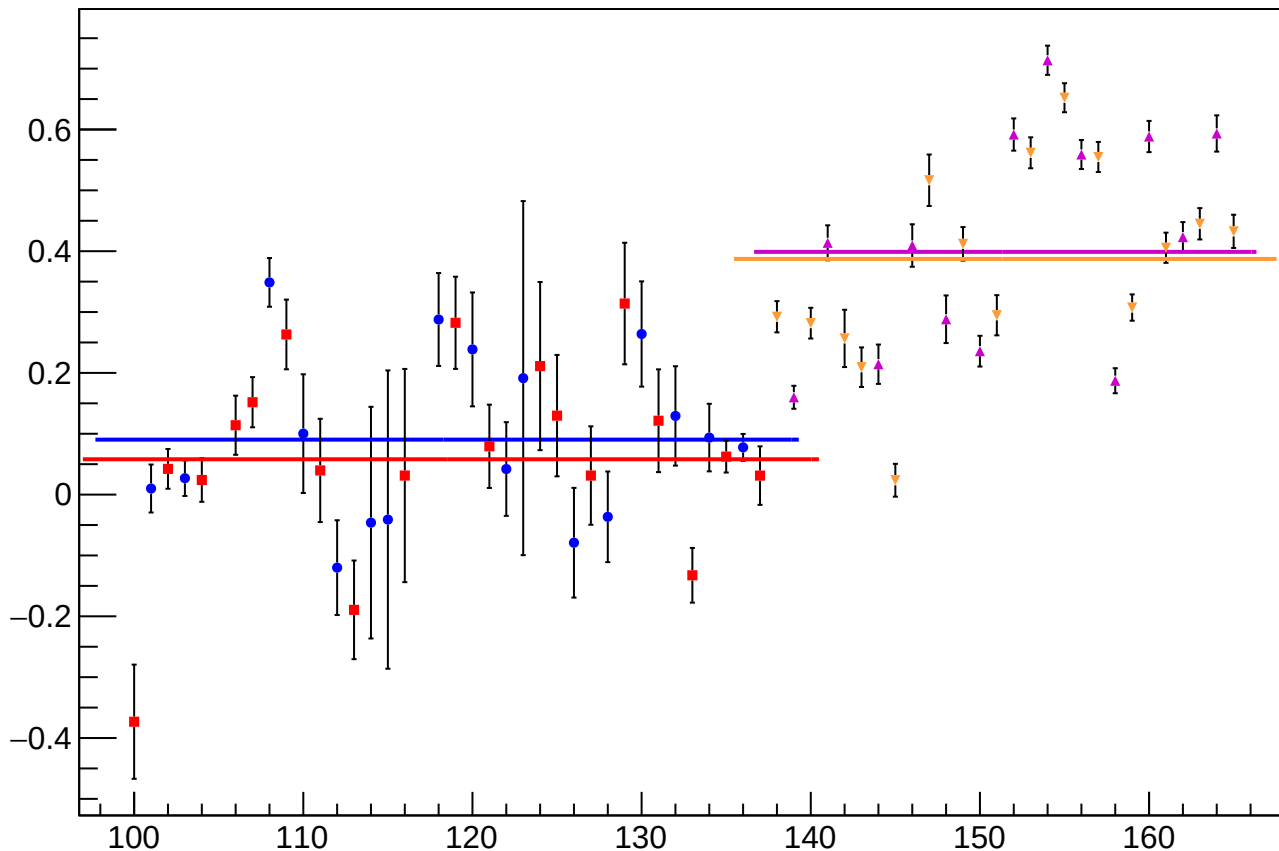
Left In: -36.622 ± 0.162 $\chi^2/\text{NDF}: 798.3/12$

+ sign -36.291 ± 0.131 $\chi^2/\text{NDF}: 5689.7/31$

All: -35.841 ± 0.094 $\chi^2/\text{NDF}: 12748.8/63$

- sign -35.368 ± 0.135 $\chi^2/\text{NDF}: 7035.1/31$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.387 ± 0.007 χ^2/NDF : 507.1/14

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

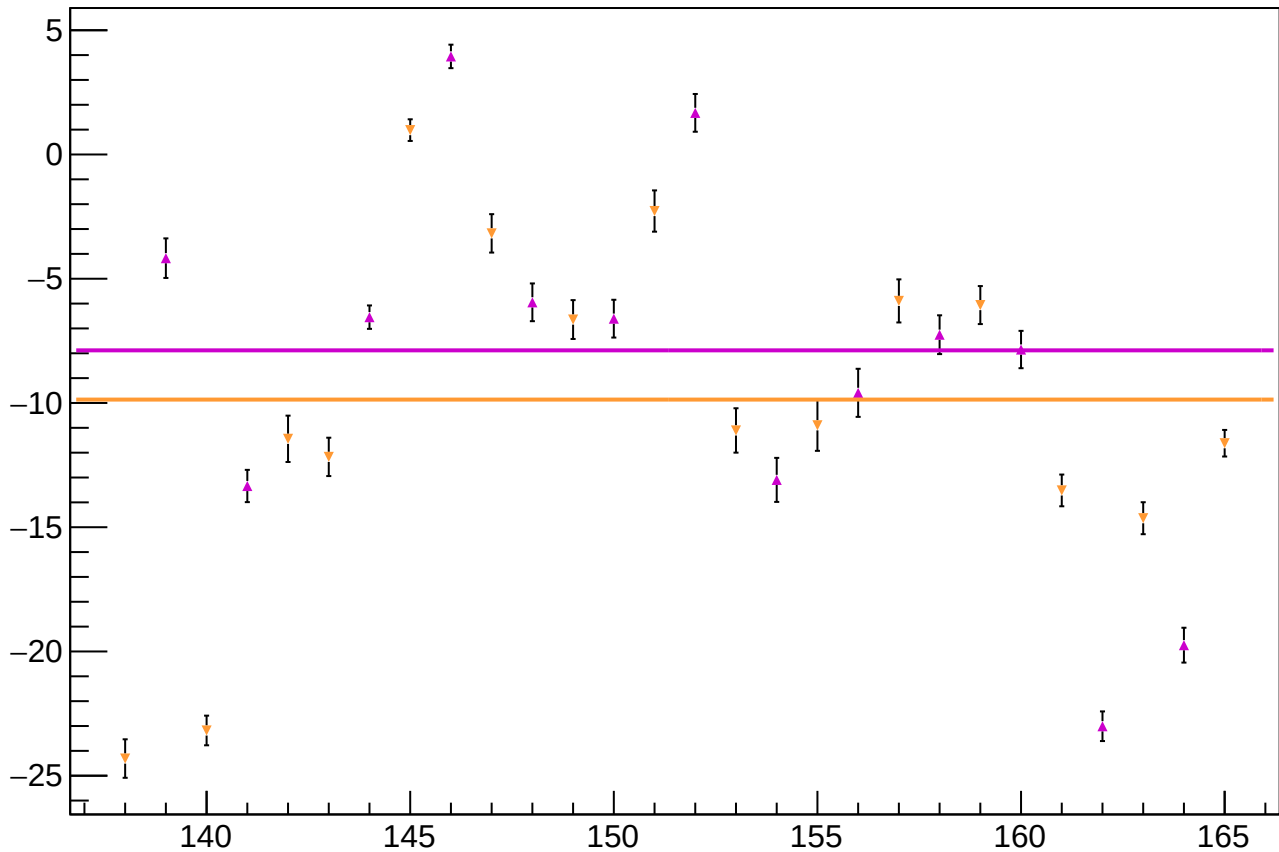
Left In: 0.399 ± 0.007 χ^2/NDF : 717.2/12

+ sign 0.318 ± 0.006 χ^2/NDF : 1003.6/31

All: 0.314 ± 0.004 χ^2/NDF : 2393.9/63

- sign 0.311 ± 0.006 χ^2/NDF : 1389.7/31

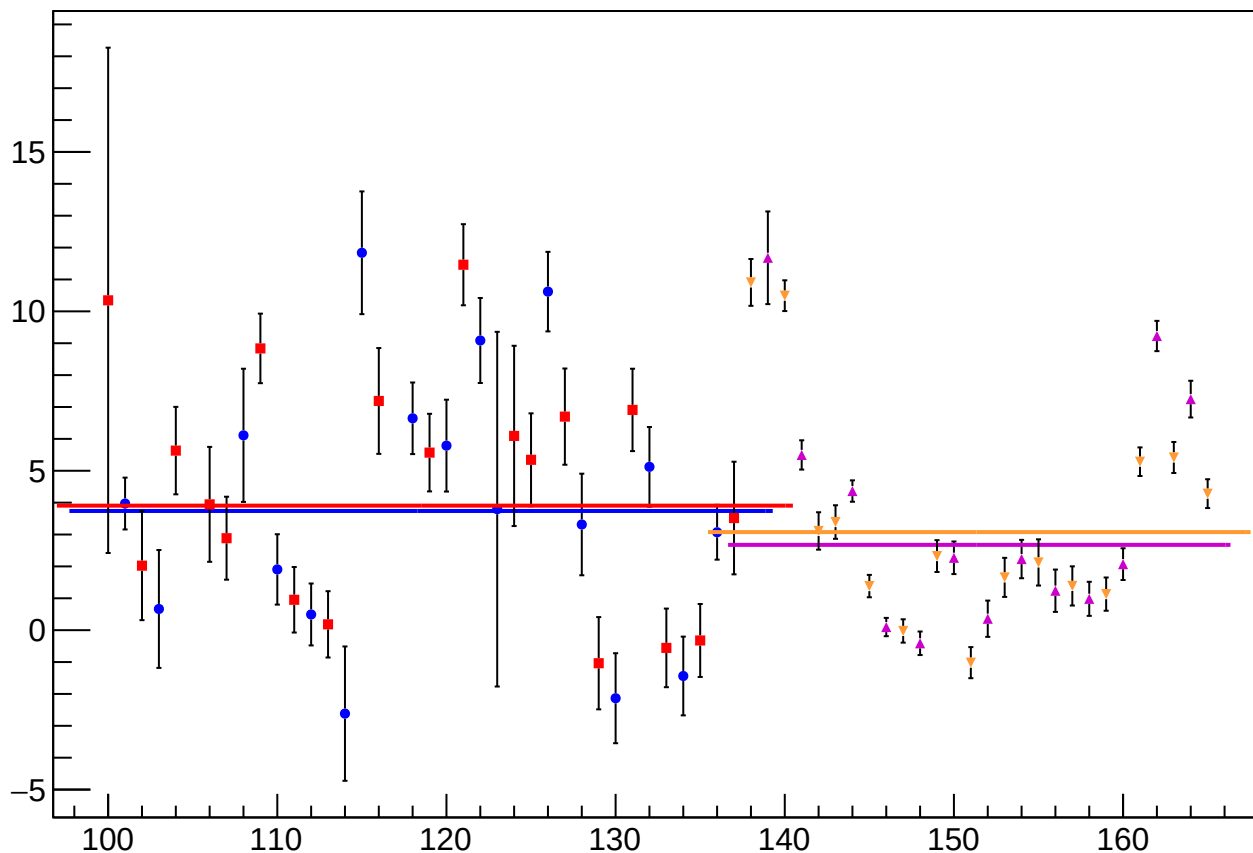
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.863+/-0.180 χ^2/NDF :1798.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.882+/-0.187 χ^2/NDF :1862.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.909+/-0.129 χ^2/NDF : 3719.3/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 $\chi^2/\text{NDF}: 136.9/16$

Left Out: 3.076 ± 0.128 $\chi^2/\text{NDF}: 601.1/14$

Right Out: 3.906 ± 0.316 $\chi^2/\text{NDF}: 135.5/18$

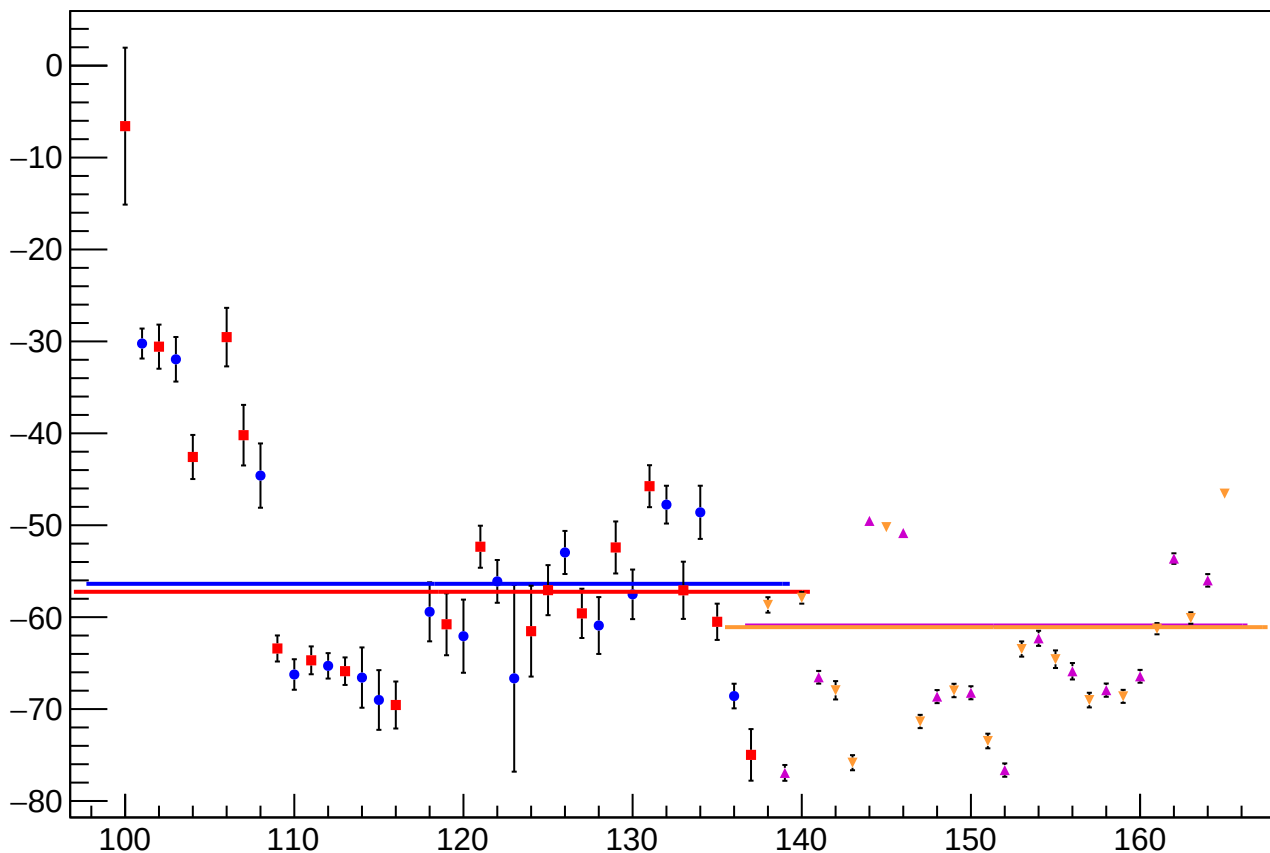
Left In: 2.676 ± 0.129 $\chi^2/\text{NDF}: 539.5/12$

+ sign 3.173 ± 0.118 $\chi^2/\text{NDF}: 741.9/31$

All: 3.013 ± 0.084 $\chi^2/\text{NDF}: 1433.6/63$

- sign 2.850 ± 0.119 $\chi^2/\text{NDF}: 688.0/31$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -61.088 ± 0.179 χ^2/NDF : 2469.2/14

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

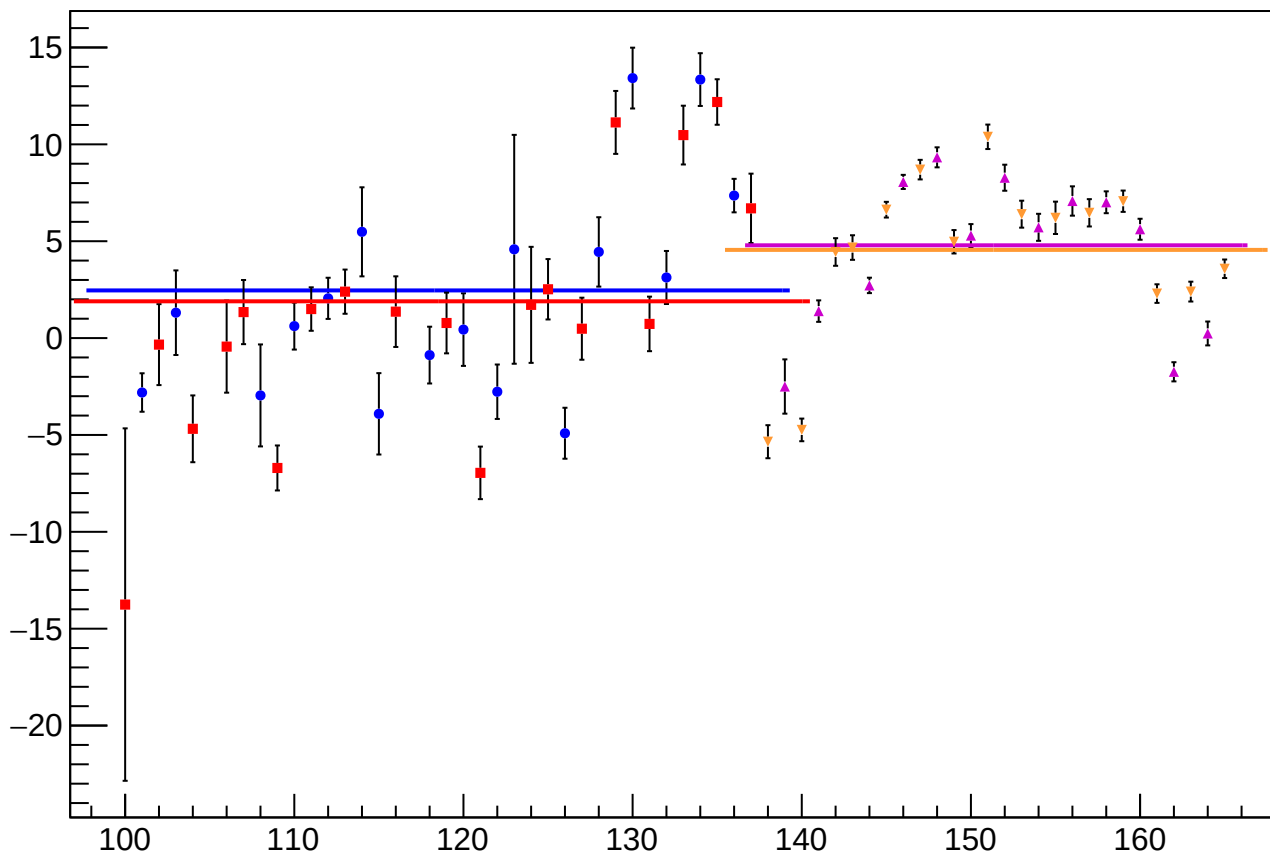
Left In: -60.908 ± 0.183 χ^2/NDF : 2509.1/12

+ sign -60.627 ± 0.170 χ^2/NDF : 3124.8/31

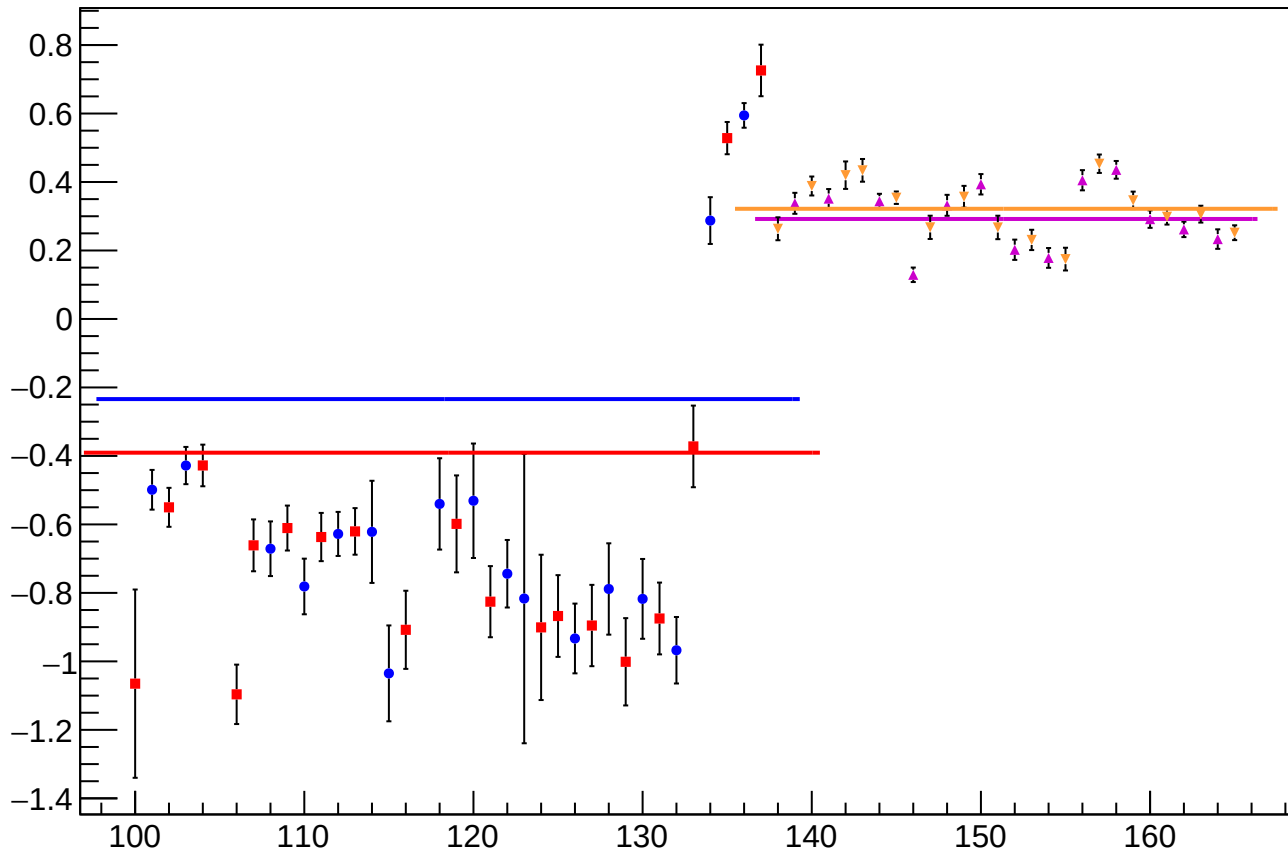
All: -60.577 ± 0.121 χ^2/NDF : 6152.4/63

- sign -60.526 ± 0.173 χ^2/NDF : 3027.4/31

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



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: -0.391 ± 0.019 χ^2/NDF : 852.7/18

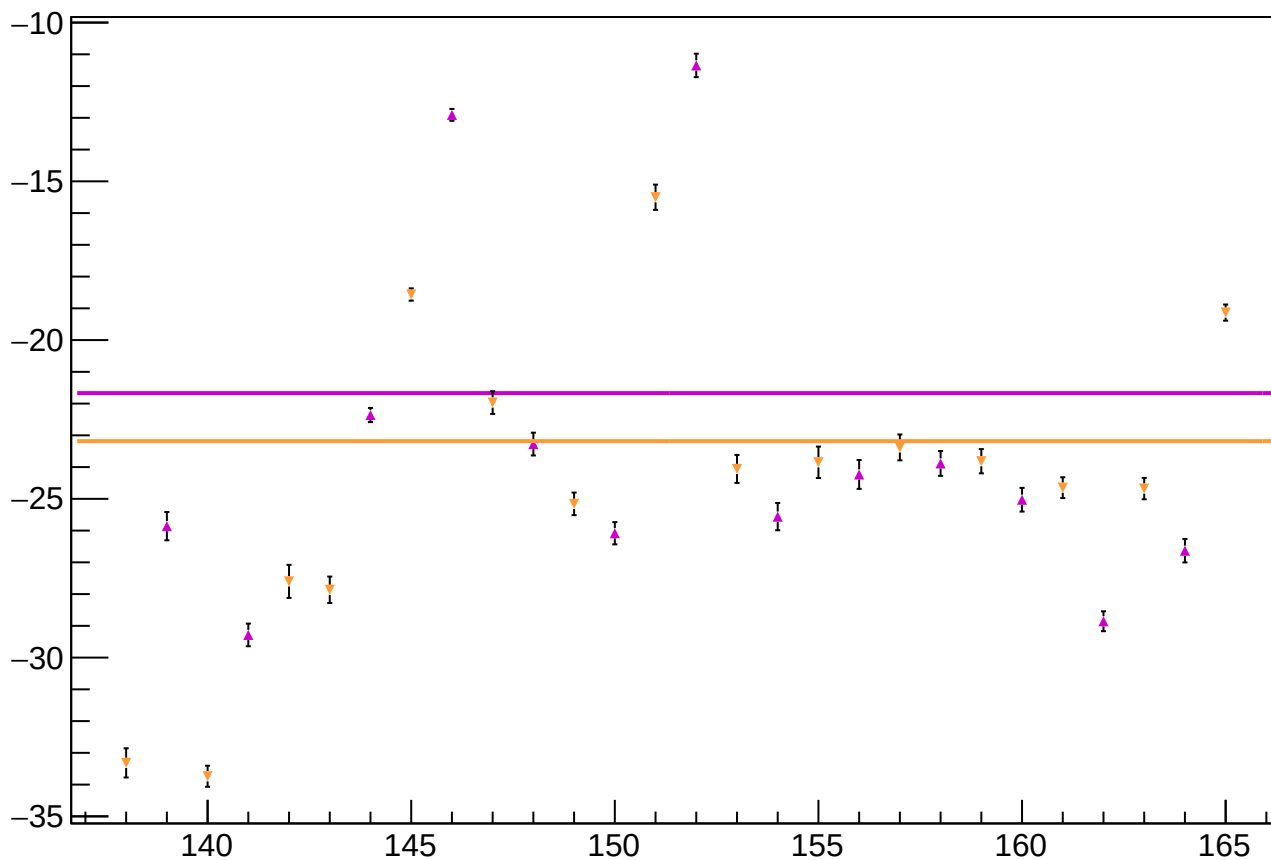
Left In: 0.292 ± 0.007 χ^2/NDF : 161.2/12

+ sign 0.254 ± 0.007 χ^2/NDF : 1819.3/31

All: 0.229 ± 0.005 χ^2/NDF : 3989.2/63

- sign 0.203 ± 0.007 χ^2/NDF : 2141.5/31

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

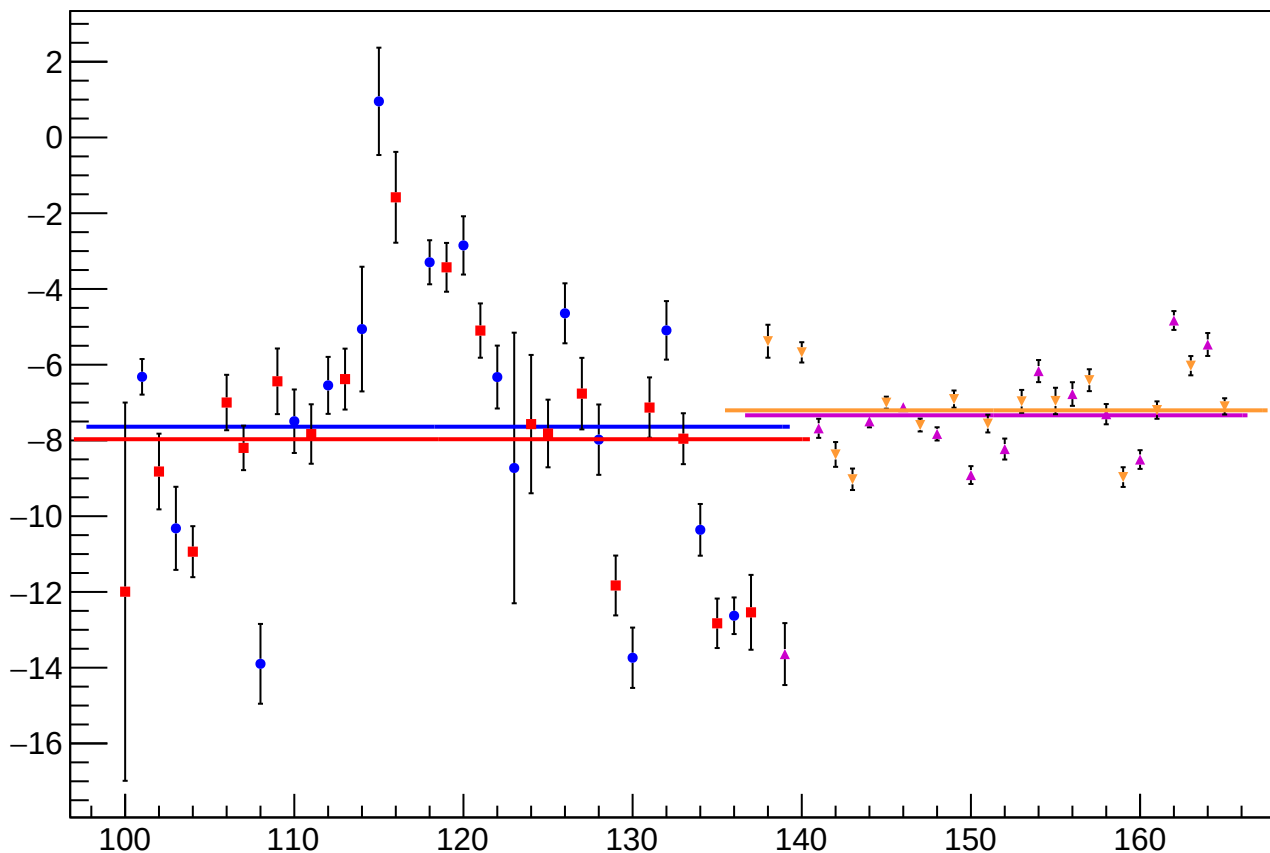
Left In: -21.670+/-0.089 χ^2/NDF : 4631.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.430+/-0.063 χ^2/NDF : 7749.5/27

- 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: -7.968 ± 0.186 χ^2/NDF : 227.2/18

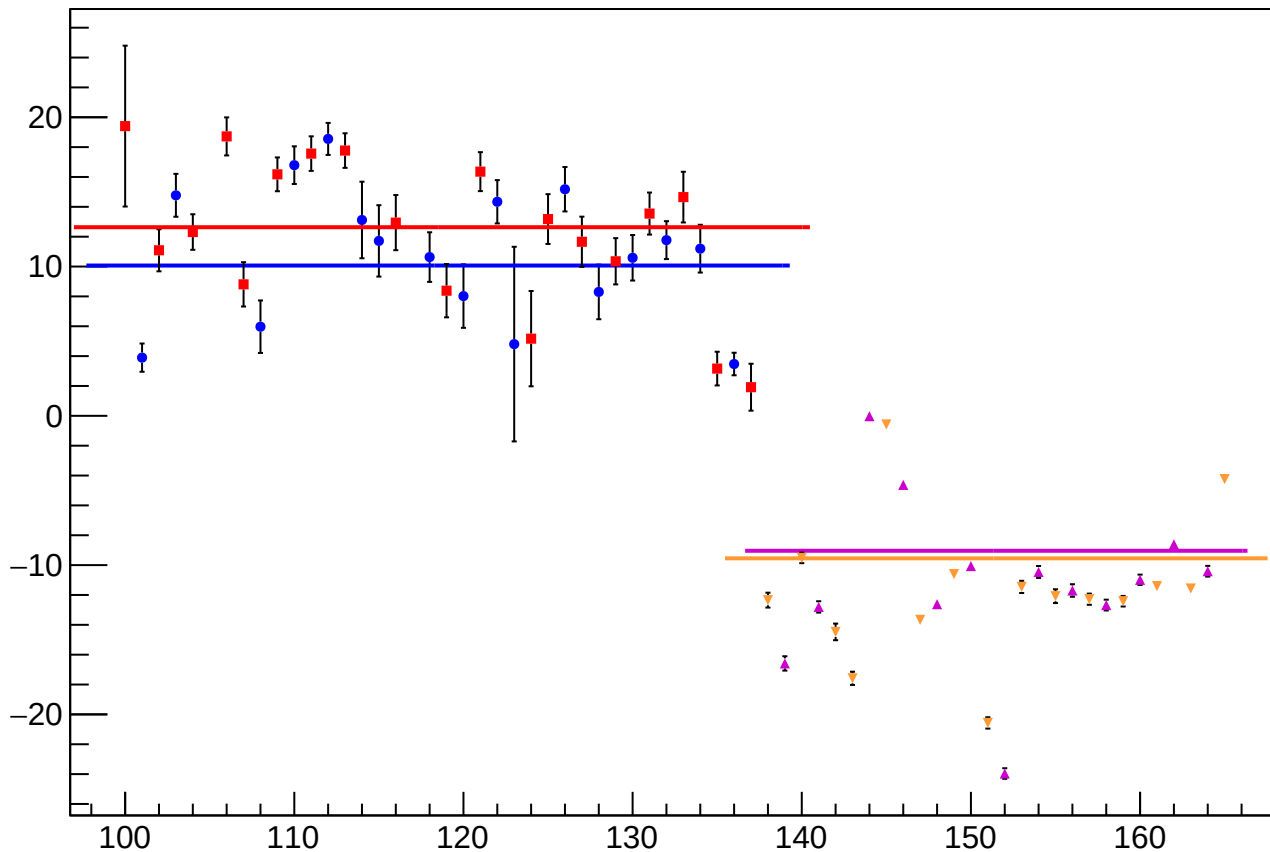
Left In: -7.336 ± 0.061 χ^2/NDF : 309.8/12

+ sign -7.249 ± 0.059 χ^2/NDF : 590.0/31

All: -7.325 ± 0.041 χ^2/NDF : 1140.6/63

- sign -7.397 ± 0.058 χ^2/NDF : 547.4/31

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: 12.635 $\pm$ 0.332 χ^2 /NDF: 220.5/18

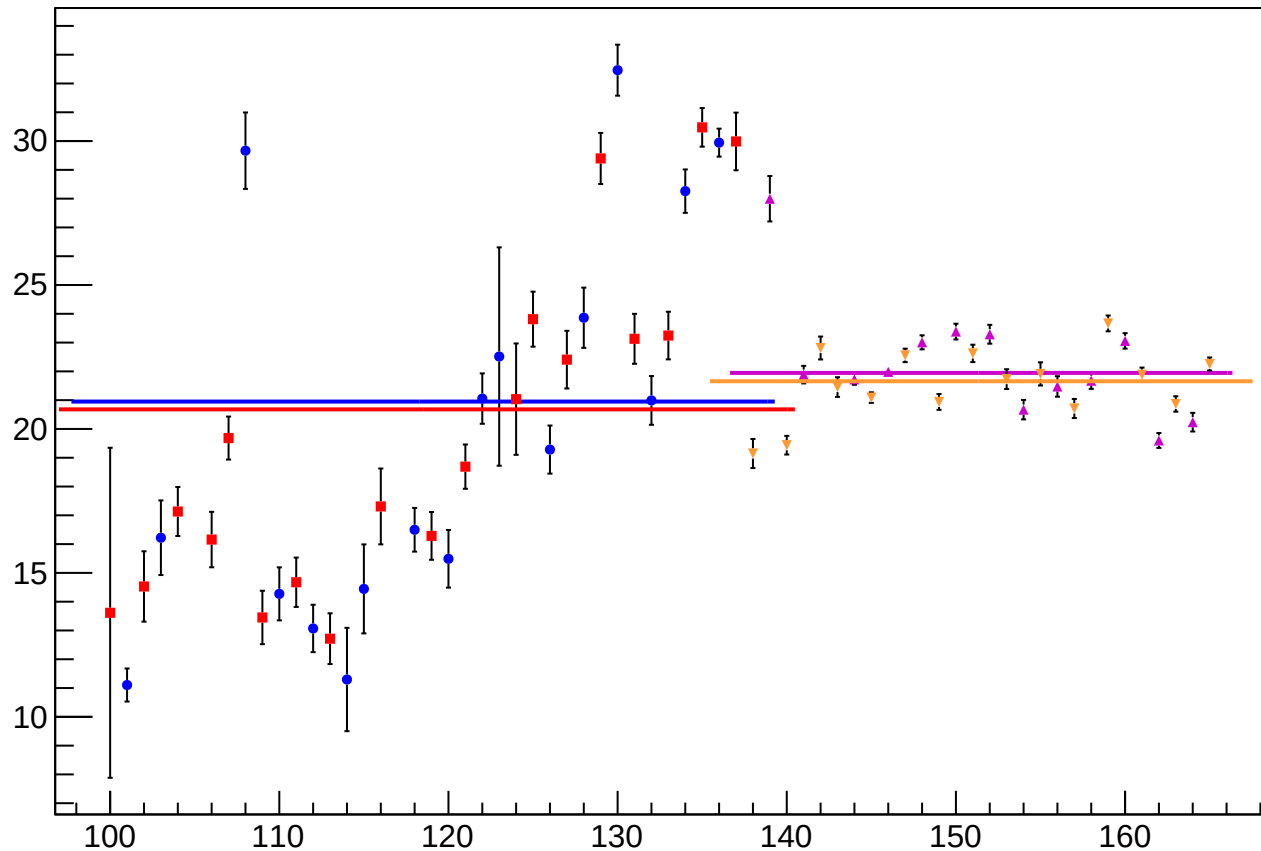
Left In: -9.039 $\pm$ 0.087 χ^2 /NDF: 4463.0/12

+ sign -8.303 $\pm$ 0.085 χ^2 /NDF: 7438.2/31

All: -7.974 $\pm$ 0.060 χ^2 /NDF: 16129.3/63

- sign -7.651 $\pm$ 0.084 χ^2 /NDF: 8661.3/31

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: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

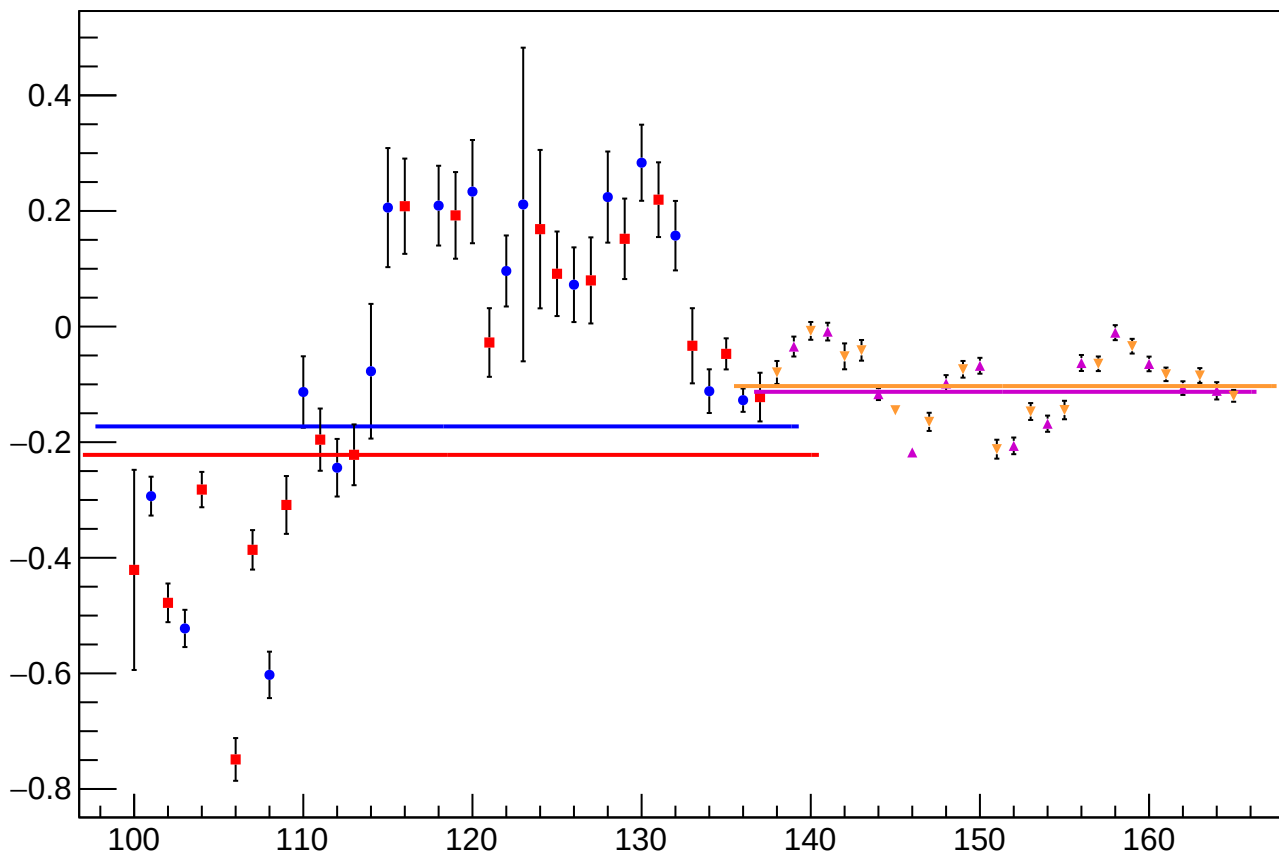
Left In: 21.947 $\pm$ 0.072 χ^2 /NDF: 267.4/12

+ sign 21.581 $\pm$ 0.069 χ^2 /NDF: 1433.2/31

All: 21.700 $\pm$ 0.048 χ^2 /NDF: 2466.8/63

- sign 21.817 $\pm$ 0.068 χ^2 /NDF: 1027.7/31

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: -0.222 ± 0.011 χ^2/NDF : 536.5/18

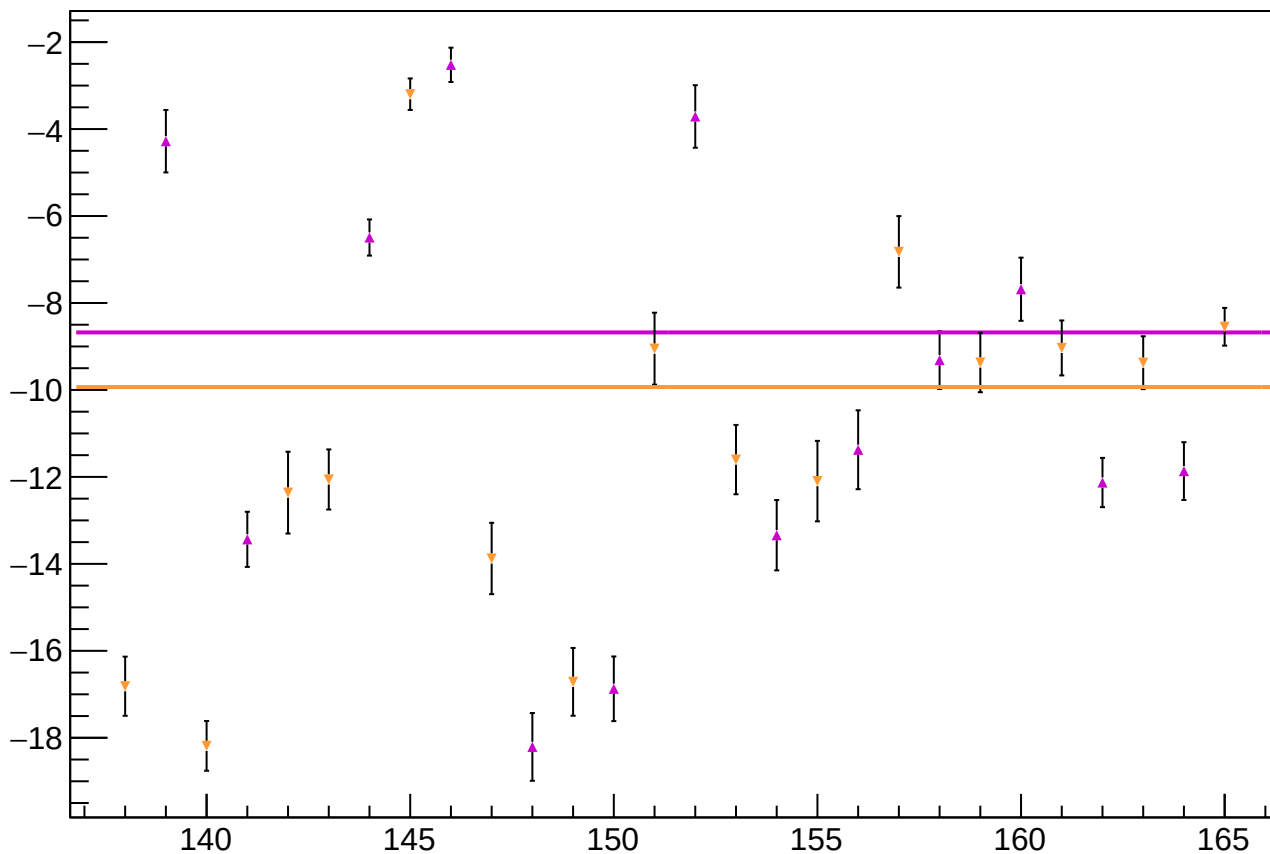
Left In: -0.113 ± 0.004 χ^2/NDF : 380.3/12

+ sign -0.109 ± 0.003 χ^2/NDF : 705.9/31

All: -0.116 ± 0.002 χ^2/NDF : 1721.7/63

- sign -0.123 ± 0.003 χ^2/NDF : 1006.8/31

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.933+/-0.163 χ^2/NDF : 809.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

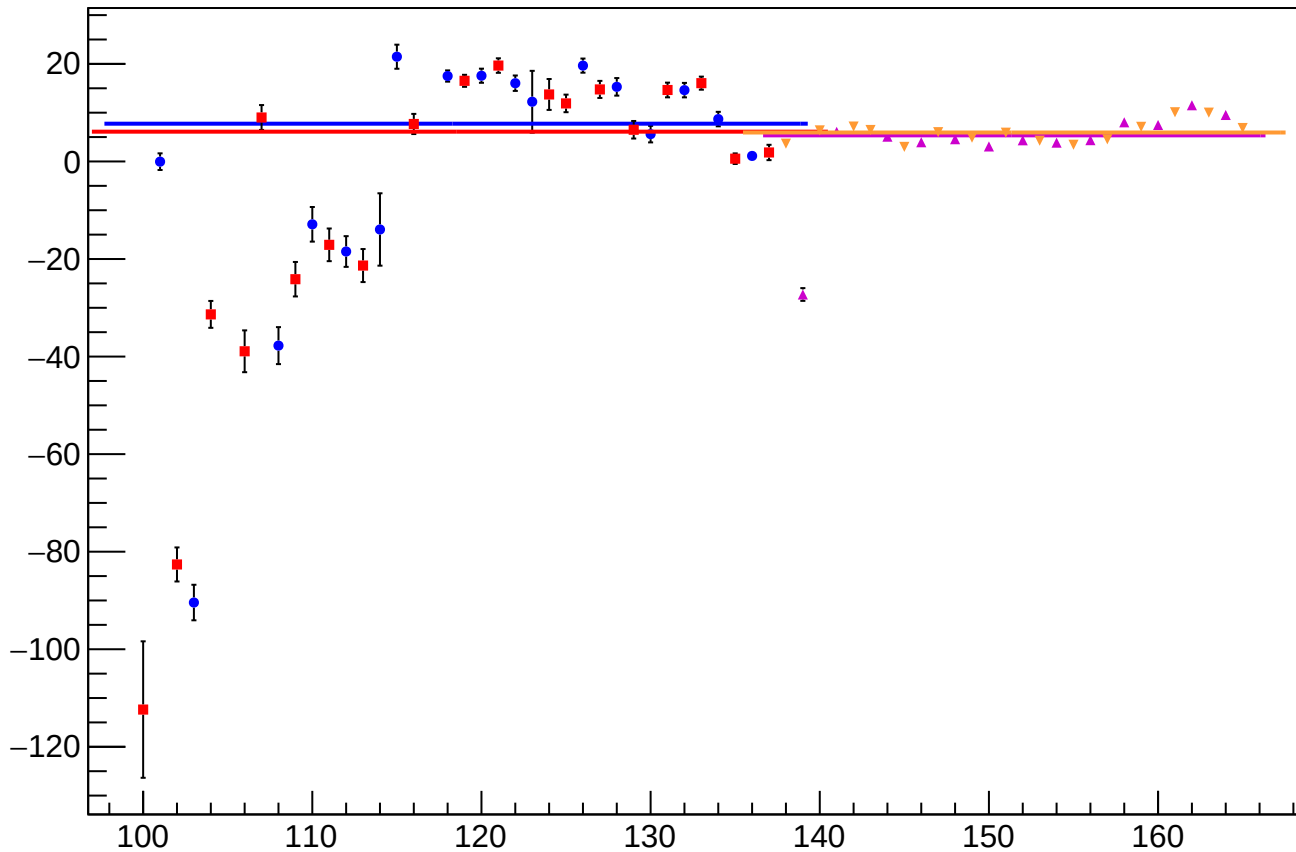
Left In: -8.677+/-0.171 χ^2/NDF : 788.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.333+/-0.118 χ^2/NDF : 1626.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.937 ± 0.118 χ^2/NDF : 337.0/14

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

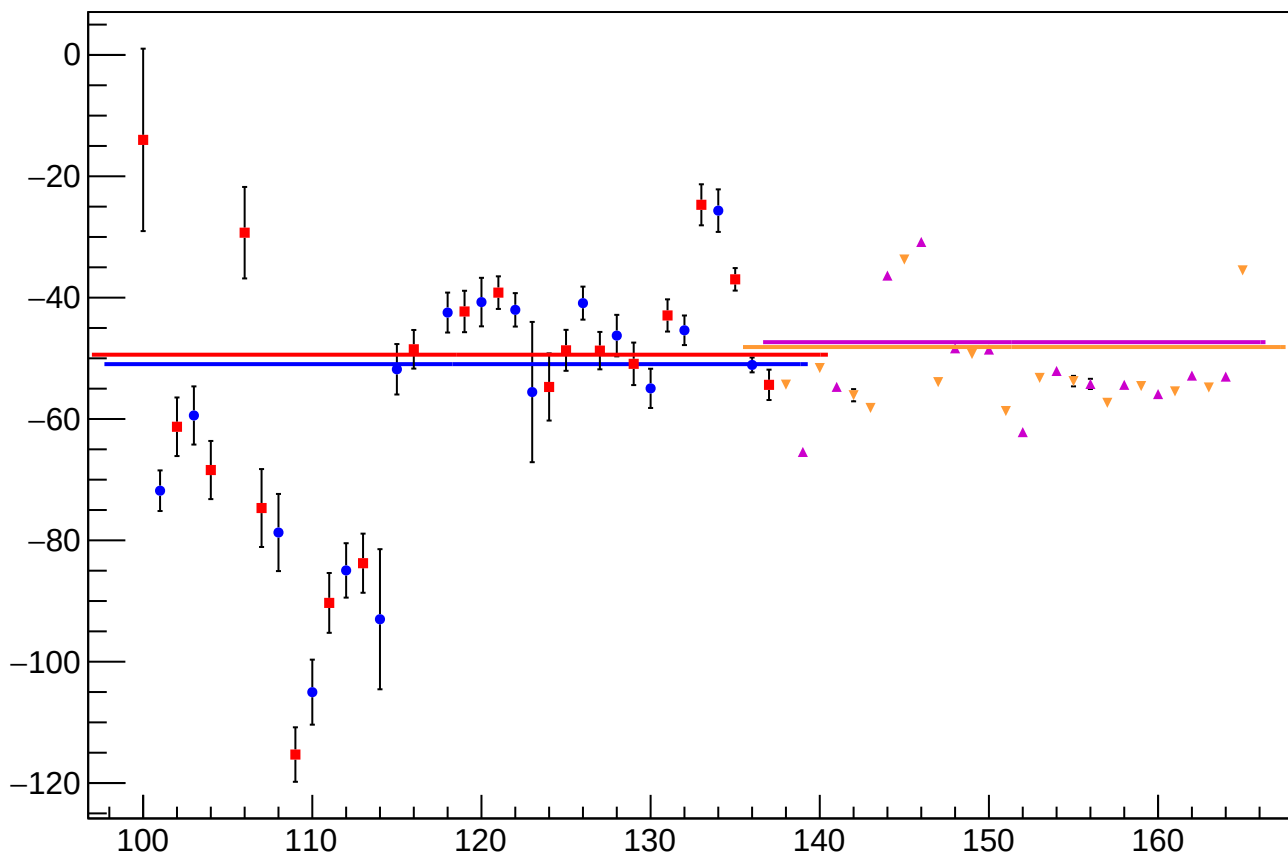
Left In: 5.351 ± 0.119 χ^2/NDF : 995.8/12

+ sign 6.079 ± 0.113 χ^2/NDF : 1714.4/31

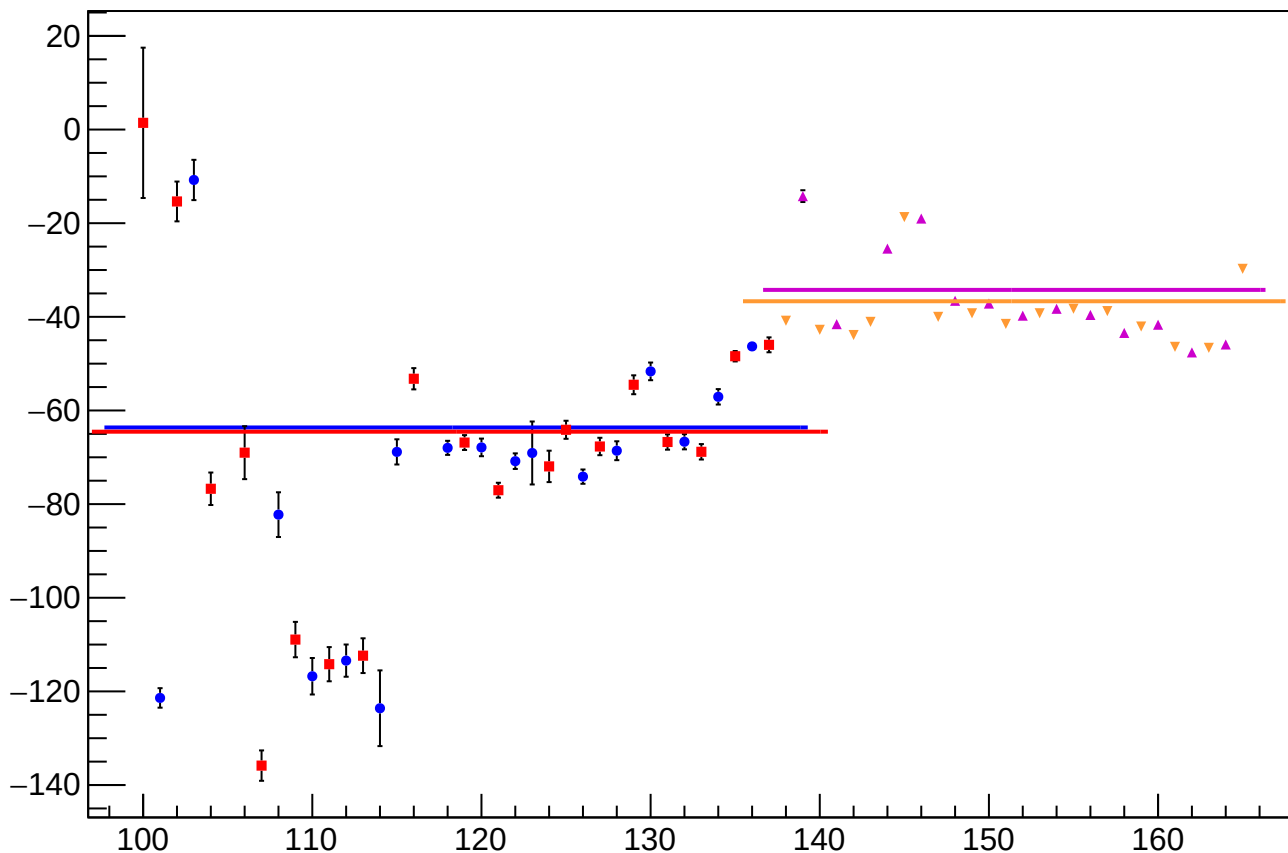
All: 5.747 ± 0.081 χ^2/NDF : 4248.2/63

- sign 5.404 ± 0.115 χ^2/NDF : 2516.3/31

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -36.674 $\pm$ 0.136 χ^2 /NDF: 4640.6/14

Right Out: -64.531 $\pm$ 0.482 χ^2 /NDF: 1611.2/18

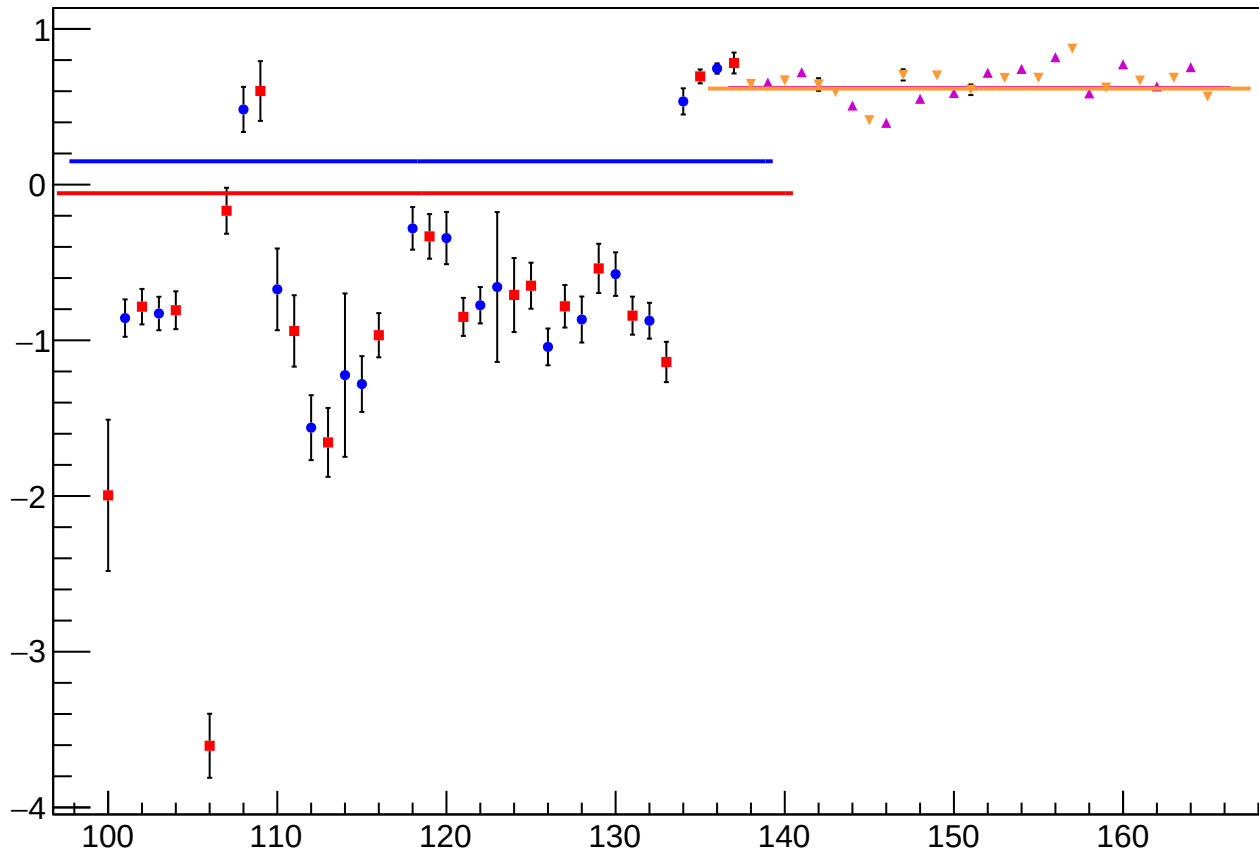
Left In: -34.245 $\pm$ 0.140 χ^2 /NDF: 5396.6/12

+ sign -38.976 $\pm$ 0.130 χ^2 /NDF: 9995.5/31

All: -37.824 $\pm$ 0.094 χ^2 /NDF: 20806.6/63

- sign -36.598 $\pm$ 0.134 χ^2 /NDF: 10649.8/31

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: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

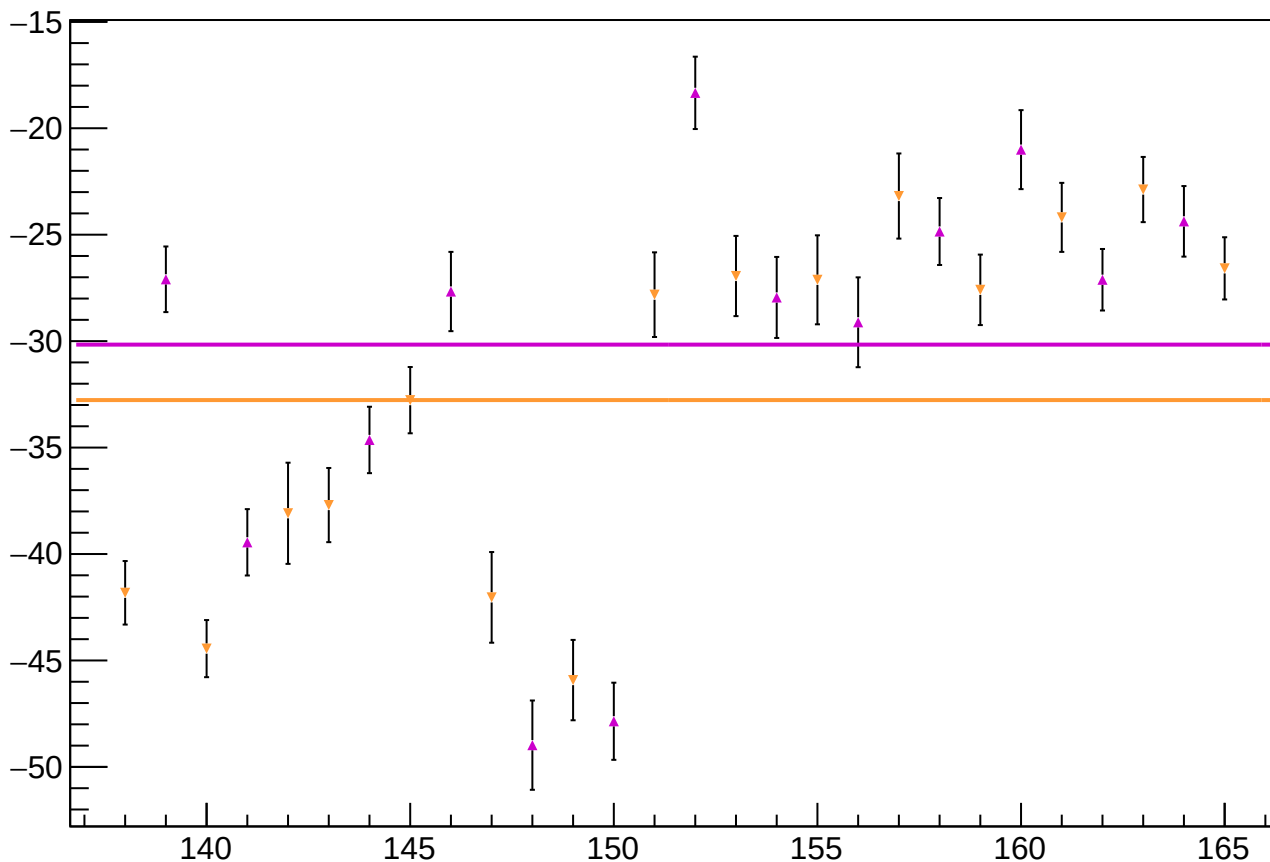
Left In: 0.621 ± 0.007 χ^2/NDF : 362.8/12

+ sign 0.586 ± 0.006 χ^2/NDF : 1677.2/31

All: 0.583 ± 0.004 χ^2/NDF : 3835.8/63

- sign 0.579 ± 0.007 χ^2/NDF : 2158.0/31

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

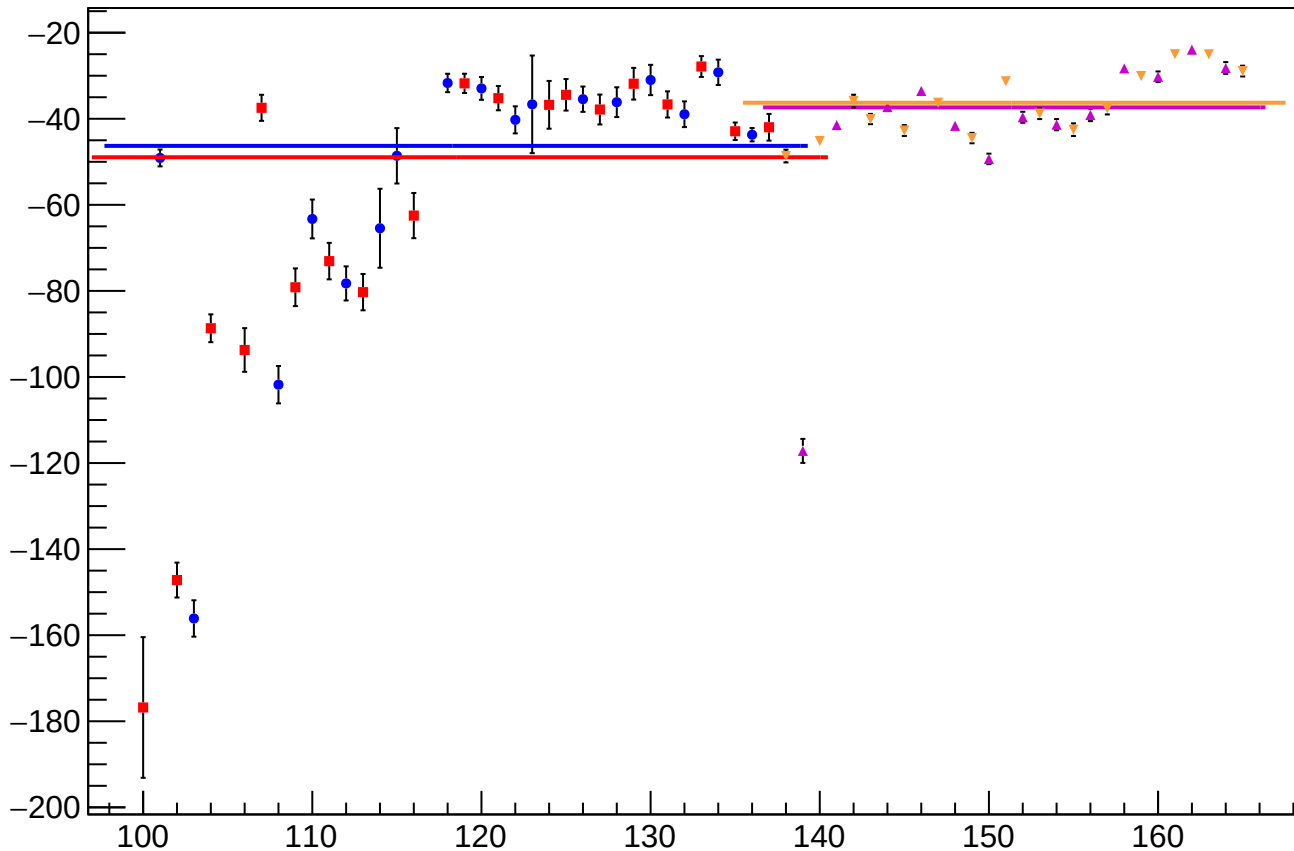
Left In: -30.164+/-0.474 χ^2/NDF : 327.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.553+/-0.324 χ^2/NDF : 680.4/27

- 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: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

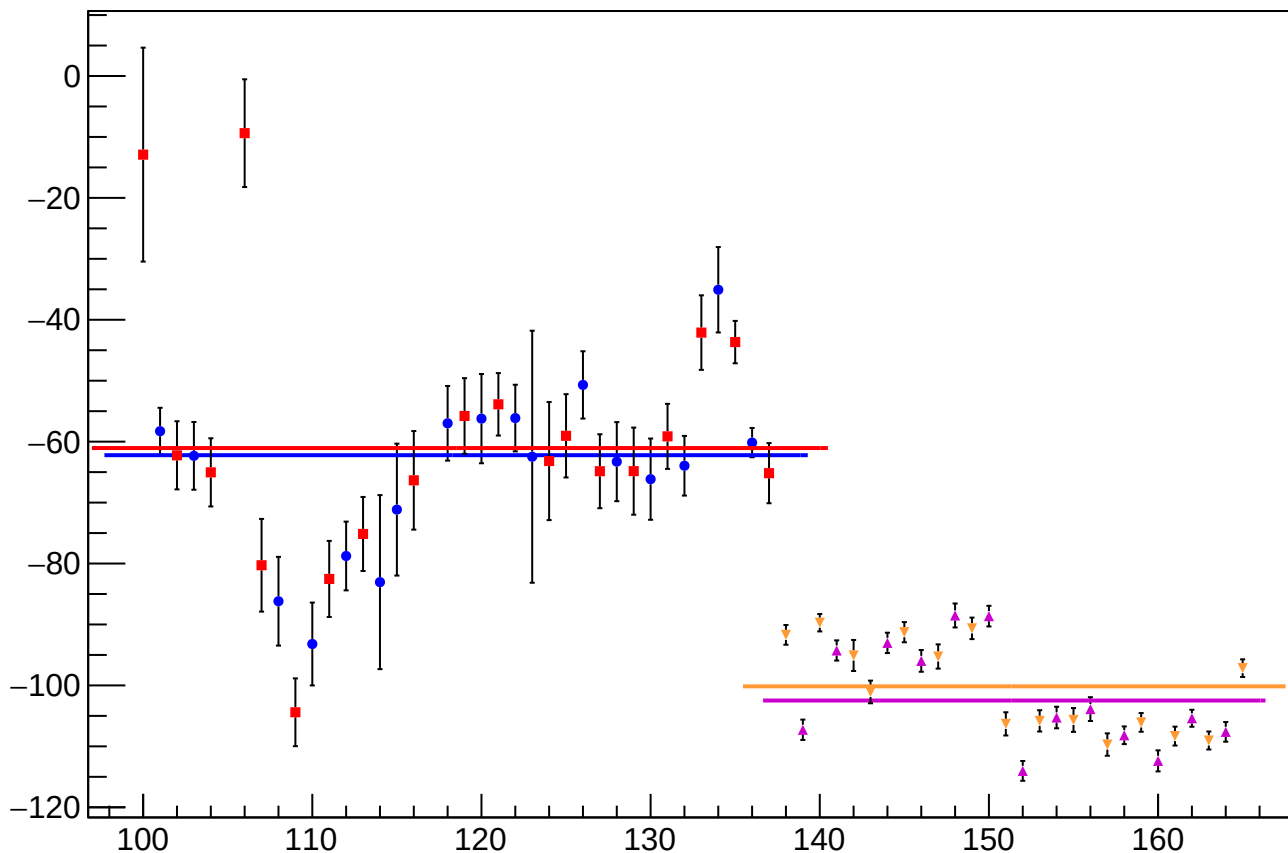
Left In: -37.357 ± 0.341 χ^2/NDF : 1251.8/12

+ sign -37.894 ± 0.291 χ^2/NDF : 1759.2/31

All: -38.543 ± 0.212 χ^2/NDF : 4487.8/63

- sign -39.287 ± 0.311 χ^2/NDF : 2717.9/31

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: -61.051 ± 1.379 χ^2/NDF : 166.0/18

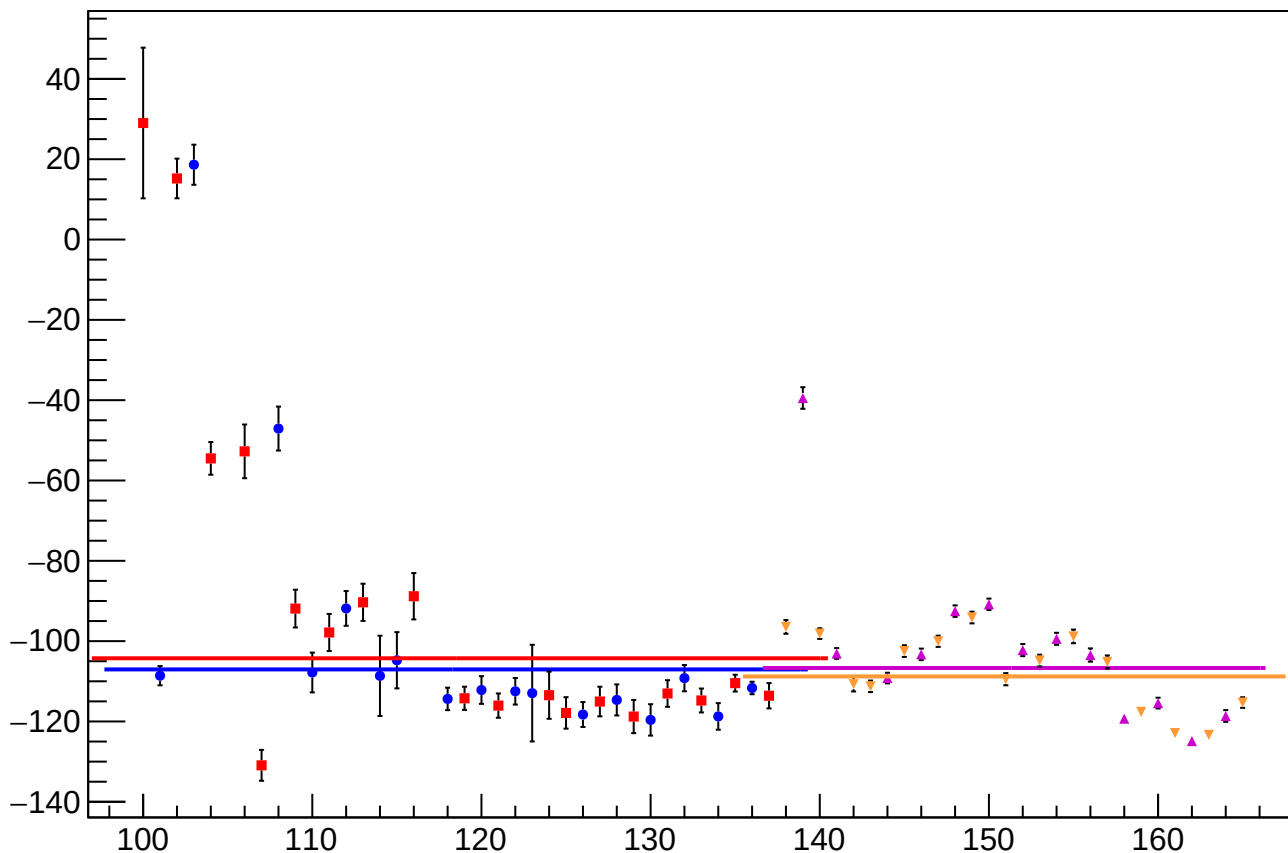
Left In: -102.478 ± 0.463 χ^2/NDF : 311.7/12

+ sign -96.331 ± 0.416 χ^2/NDF : 1107.2/31

All: -97.258 ± 0.302 χ^2/NDF : 2407.0/63

- sign -98.286 ± 0.439 χ^2/NDF : 1289.4/31

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: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

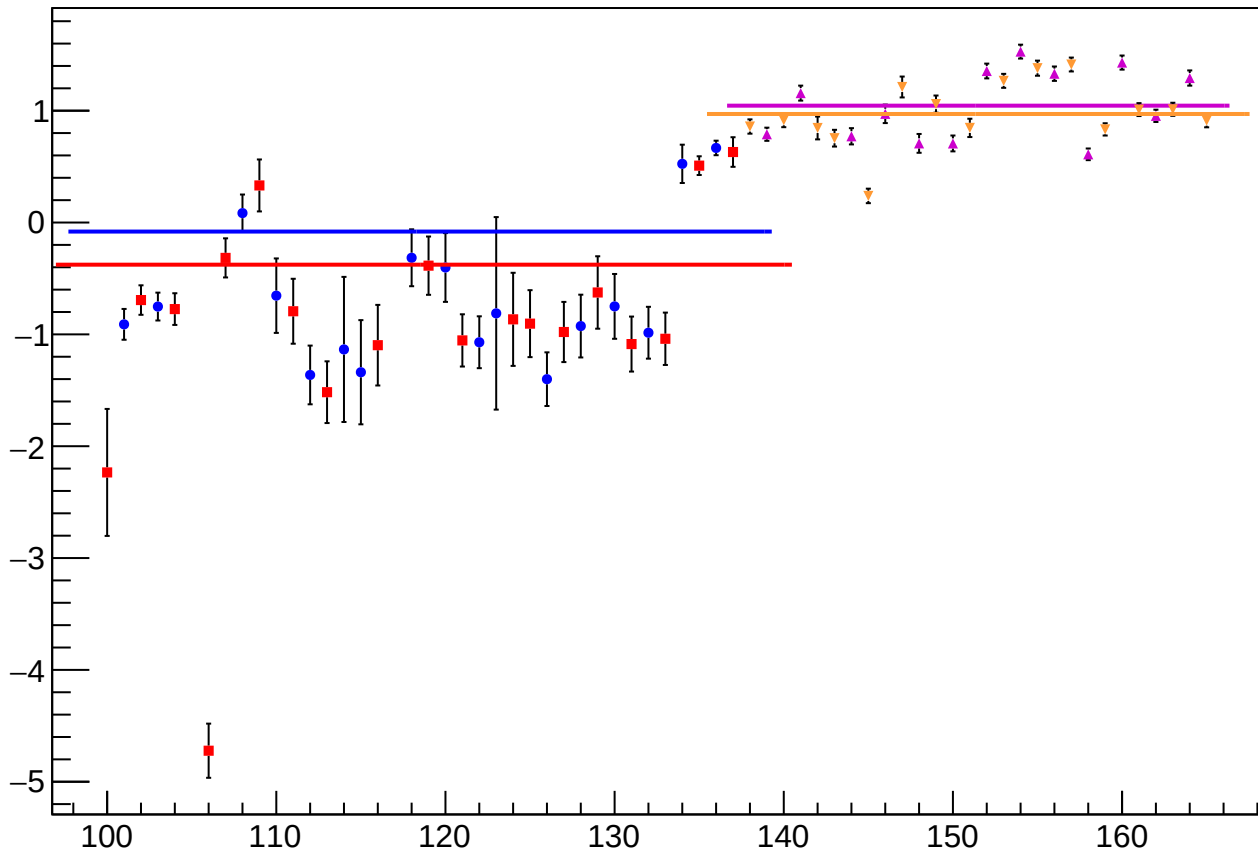
Left In: -106.682 ± 0.393 χ^2/NDF : 1360.7/12

+ sign -108.491 ± 0.335 χ^2/NDF : 1513.9/31

All: -107.450 ± 0.244 χ^2/NDF : 3919.7/63

- sign -106.266 ± 0.357 χ^2/NDF : 2385.2/31

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: -0.377 ± 0.044 χ^2/NDF : 583.6/18

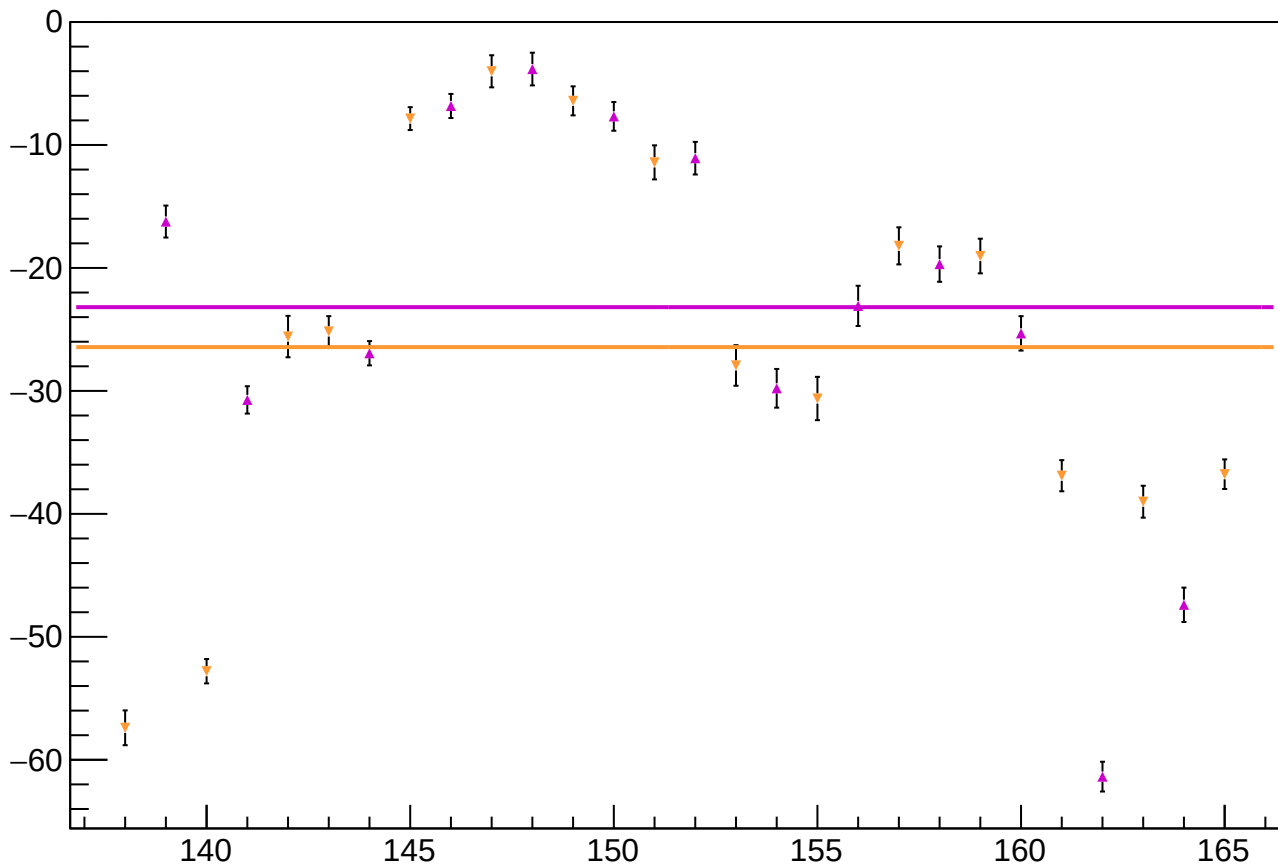
Left In: 1.045 ± 0.018 χ^2/NDF : 300.5/12

+ sign 0.821 ± 0.016 χ^2/NDF : 1131.2/31

All: 0.830 ± 0.012 χ^2/NDF : 2914.7/63

- sign 0.840 ± 0.017 χ^2/NDF : 1782.9/31

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

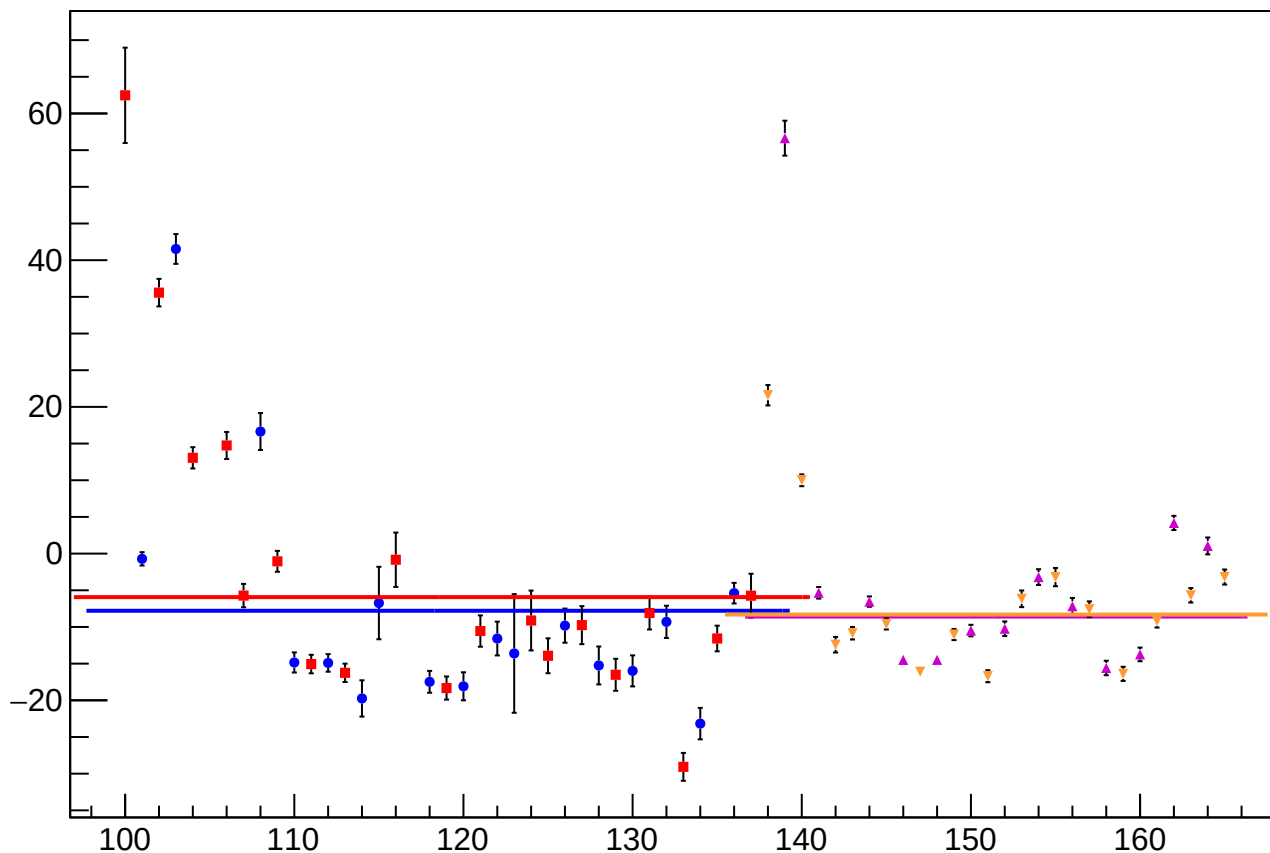
Left In: -23.189+/-0.347 χ^2/NDF : 2160.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.883+/-0.240 χ^2/NDF : 4795.3/27

- 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 $\pm$ 0.428 χ^2 /NDF: 982.7/16

Left Out: -8.309 $\pm$ 0.233 χ^2 /NDF:1399.2/14

Right Out: -5.932 $\pm$ 0.429 χ^2 /NDF: 1294.2/18

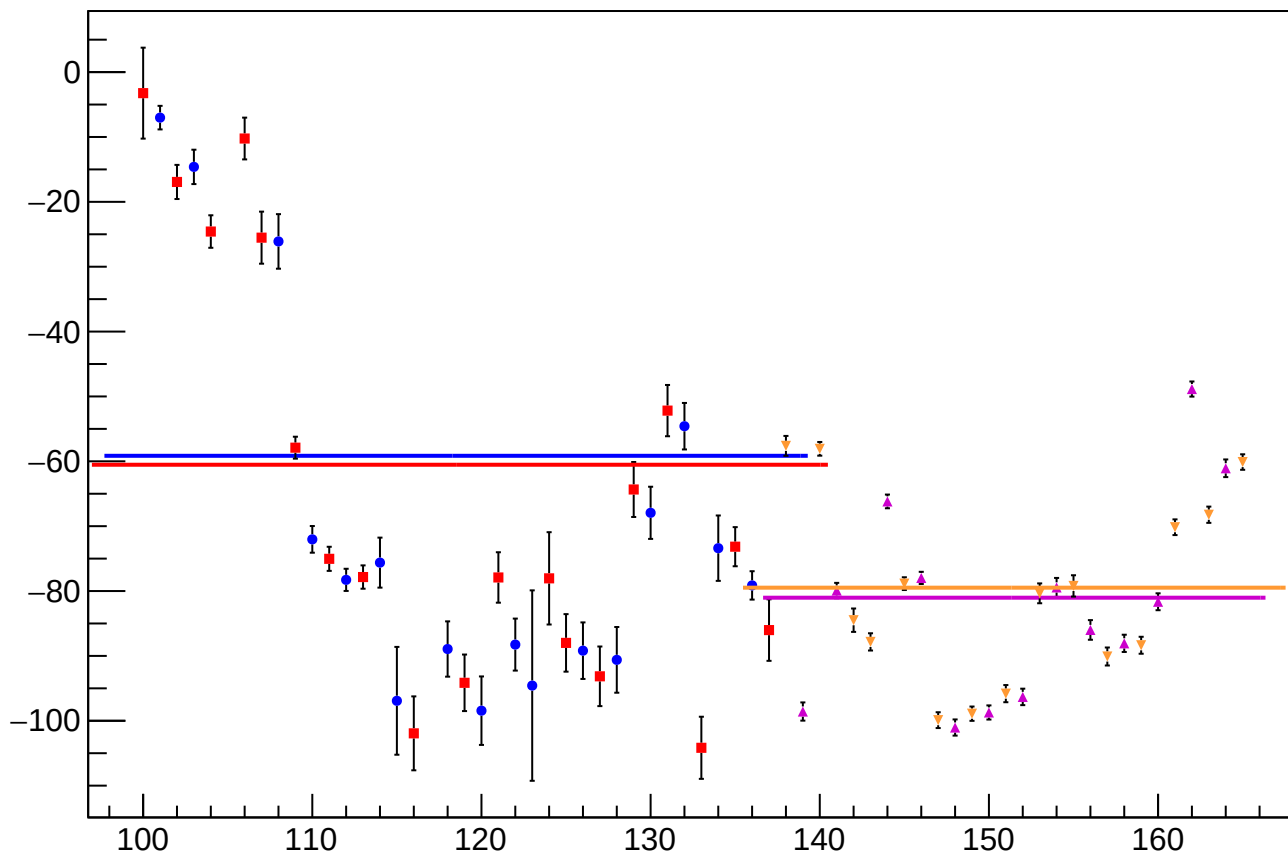
Left In: -8.585 $\pm$ 0.242 χ^2 /NDF:1311.1/12

+ sign -8.192 $\pm$ 0.205 χ^2 /NDF: 2383.0/31

All: -8.072 $\pm$ 0.147 χ^2 /NDF: 5018.1/63

- sign -7.944 $\pm$ 0.211 χ^2 /NDF: 2634.3/31

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -79.481 ± 0.329 χ^2/NDF : 1913.4/14

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

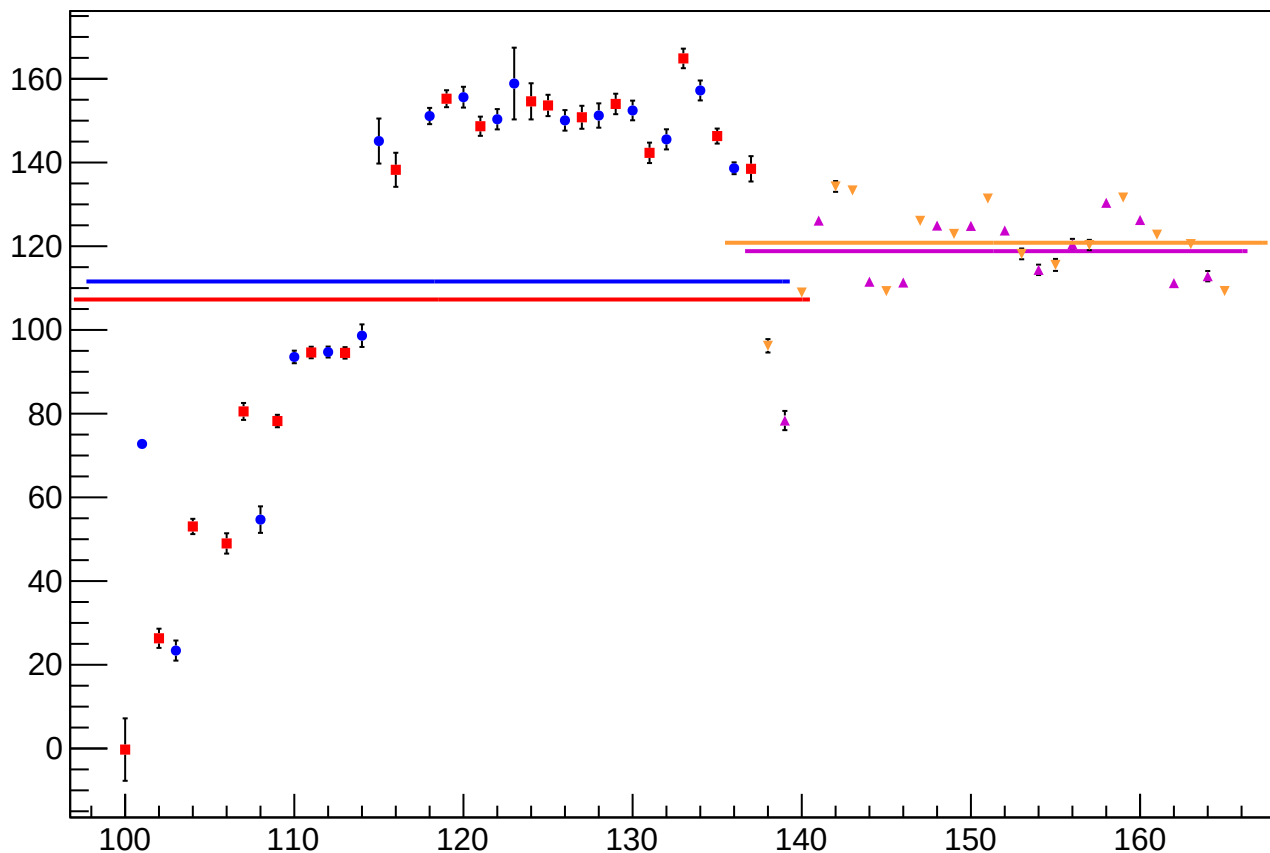
Left In: -81.027 ± 0.339 χ^2/NDF : 2046.2/12

+ sign -76.159 ± 0.301 χ^2/NDF : 4254.3/31

All: -76.653 ± 0.215 χ^2/NDF : 8378.9/63

- sign -77.163 ± 0.306 χ^2/NDF : 4119.1/31

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.834 $\pm$ 0.273 χ^2 /NDF:1207.6/14

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

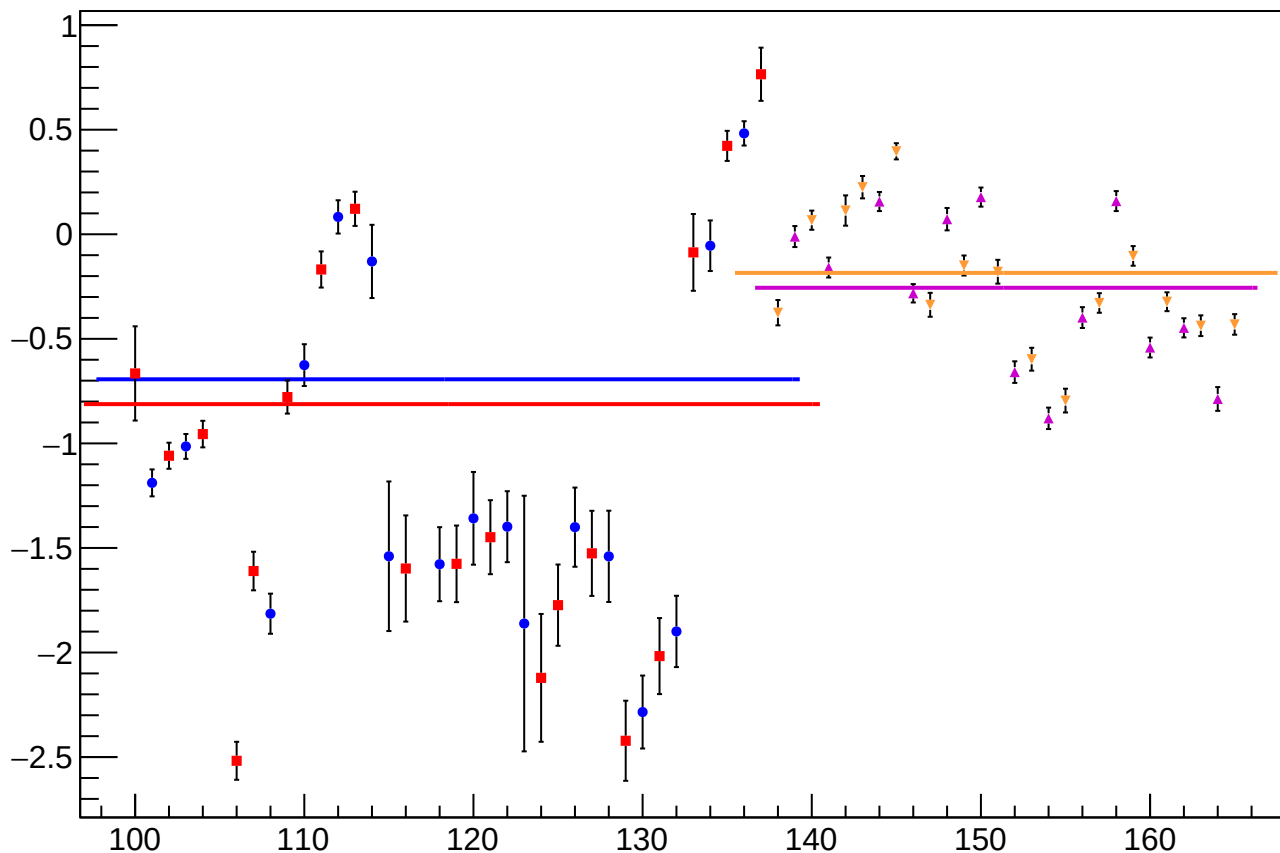
Left In: 118.824 $\pm$ 0.284 χ^2 /NDF:920.9/12

+ sign 118.619 $\pm$ 0.238 χ^2 /NDF: 7427.7/31

All: 117.295 $\pm$ 0.171 χ^2 /NDF: 15875.6/63

- sign 115.891 $\pm$ 0.246 χ^2 /NDF: 8384.5/31

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.185 ± 0.013 χ^2/NDF : 595.5/14

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

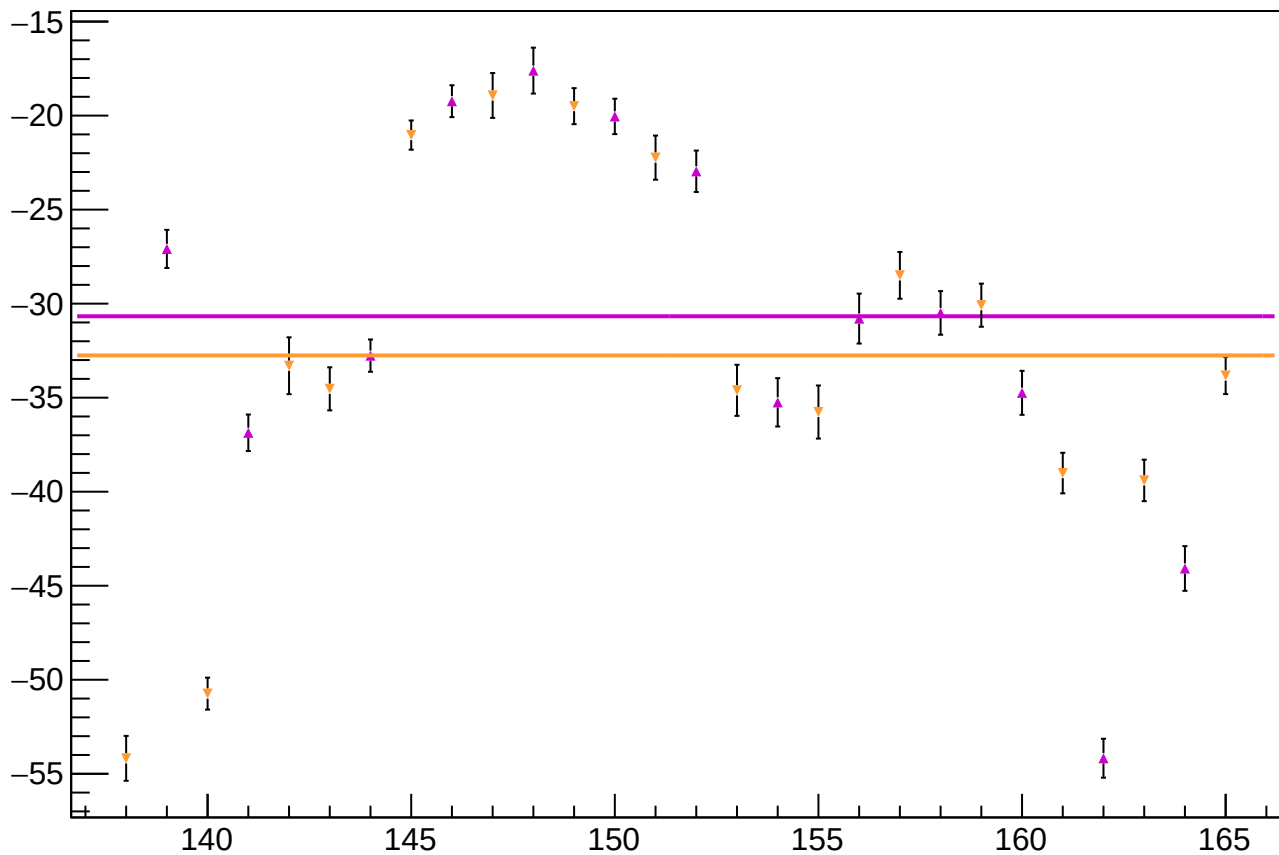
Left In: -0.256 ± 0.014 χ^2/NDF : 671.3/12

+ sign -0.288 ± 0.012 χ^2/NDF : 1895.9/31

All: -0.337 ± 0.008 χ^2/NDF : 4311.4/63

- sign -0.387 ± 0.012 χ^2/NDF : 2380.1/31

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.753 $\pm$ 0.281 χ^2 /NDF:1500.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

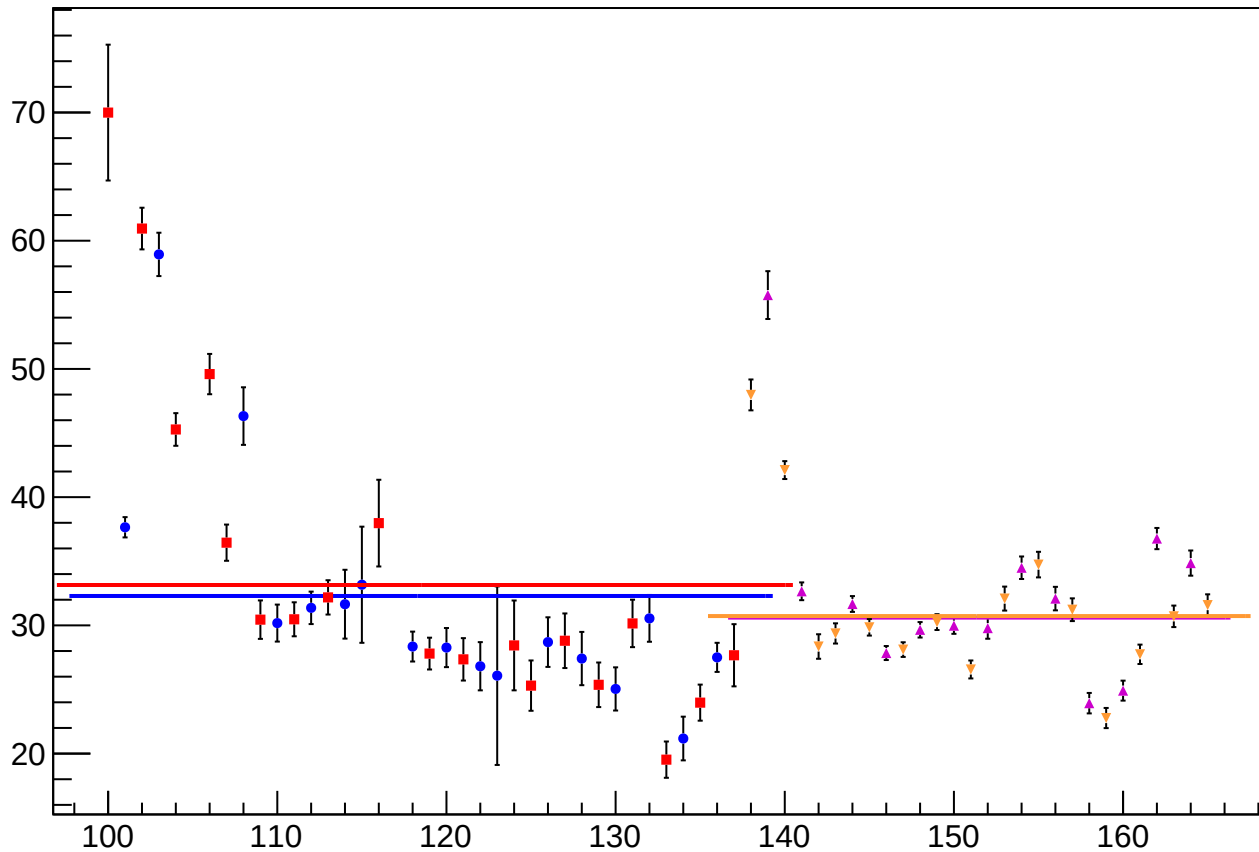
Left In: -30.670 $\pm$ 0.292 χ^2 /NDF:1200.4/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.752 $\pm$ 0.203 χ^2 /NDF: 2727.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2/NDF : 452.5/16

Left Out: 30.726 $\pm$ 0.199 χ^2/NDF : 676.9/14

Right Out: 33.149 $\pm$ 0.379 χ^2/NDF : 772.6/18

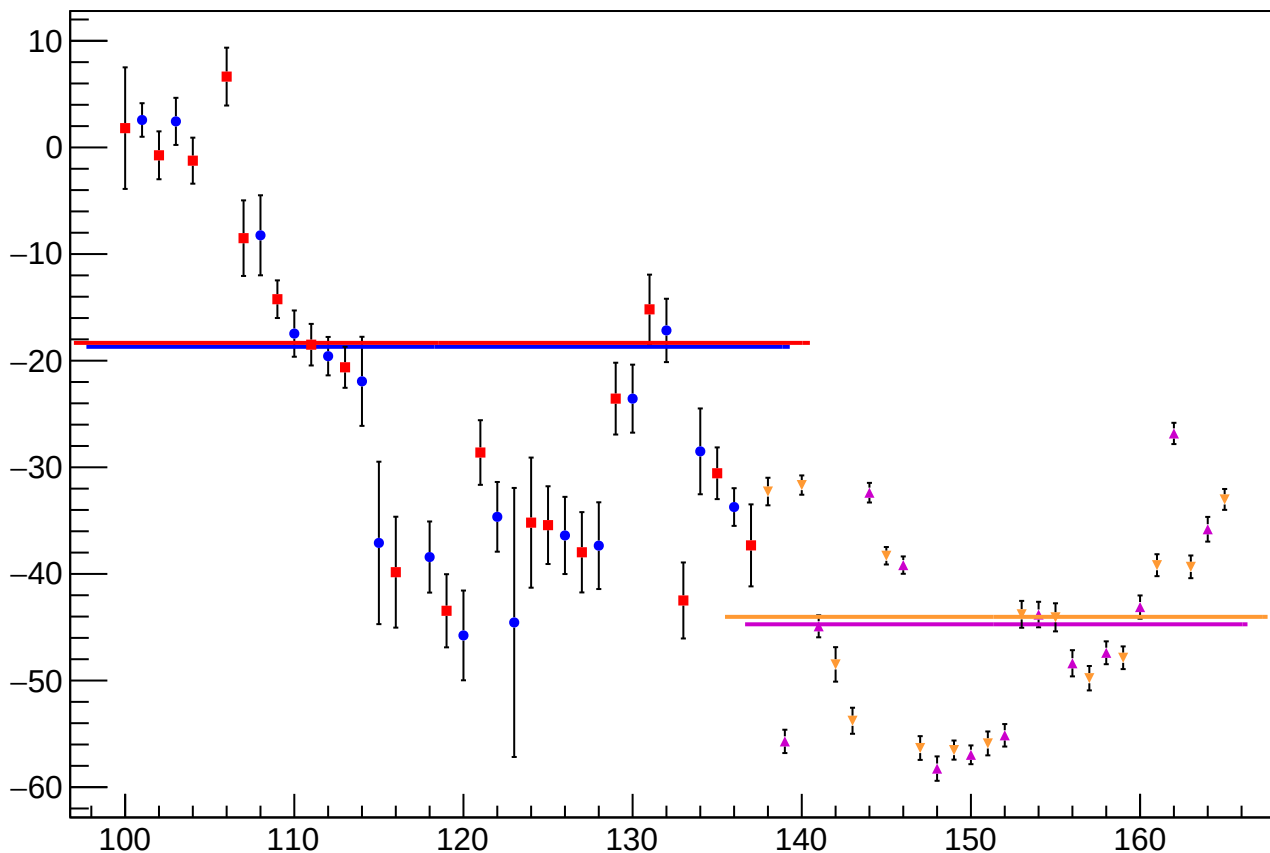
Left In: 30.606 $\pm$ 0.207 χ^2/NDF : 443.7/12

+ sign 31.073 $\pm$ 0.176 χ^2/NDF : 1143.2/31

All: 31.131 $\pm$ 0.126 χ^2/NDF : 2394.4/63

- sign 31.193 $\pm$ 0.182 χ^2/NDF : 1251.0/31

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: -18.330 ± 0.643 χ^2/NDF : 474.0/18

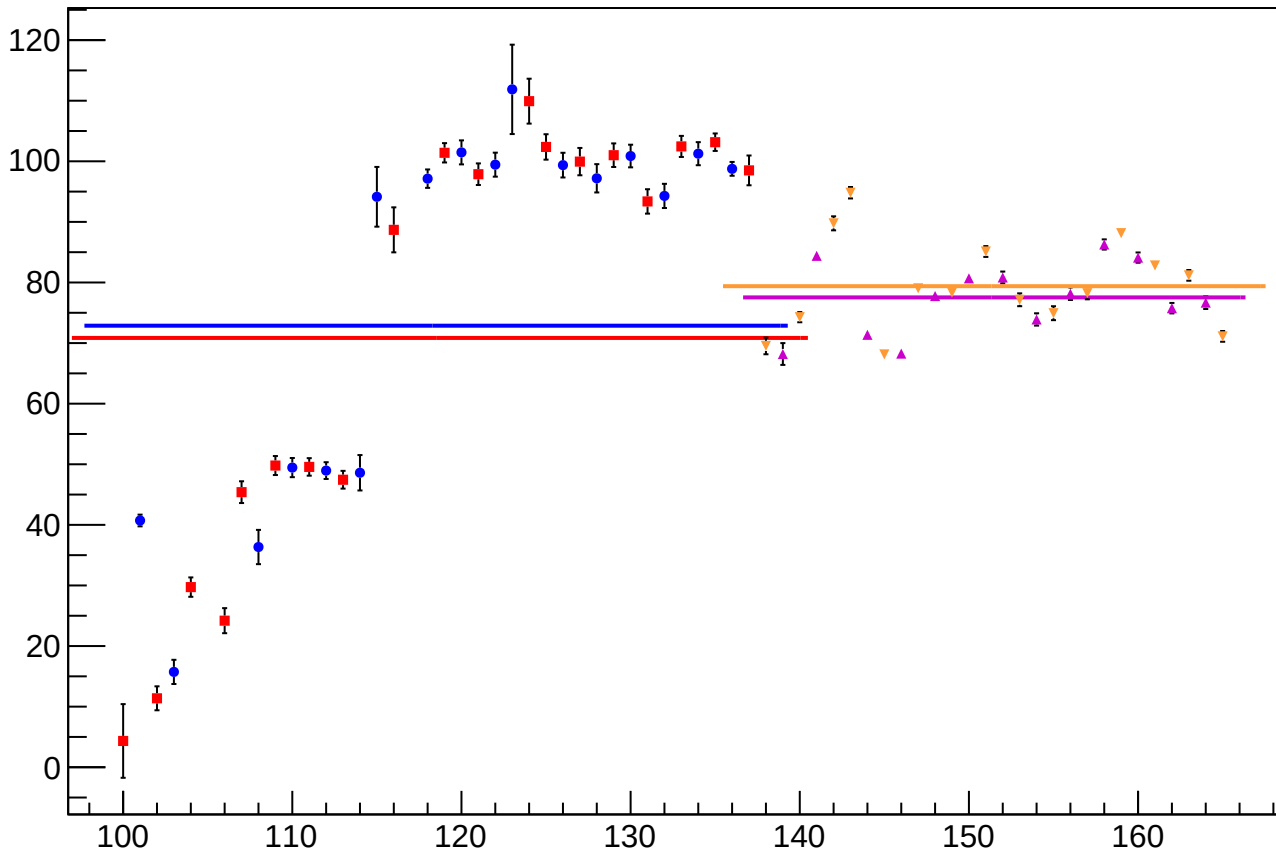
Left In: -44.725 ± 0.286 χ^2/NDF : 1157.5/12

+ sign -40.270 ± 0.257 χ^2/NDF : 2772.8/31

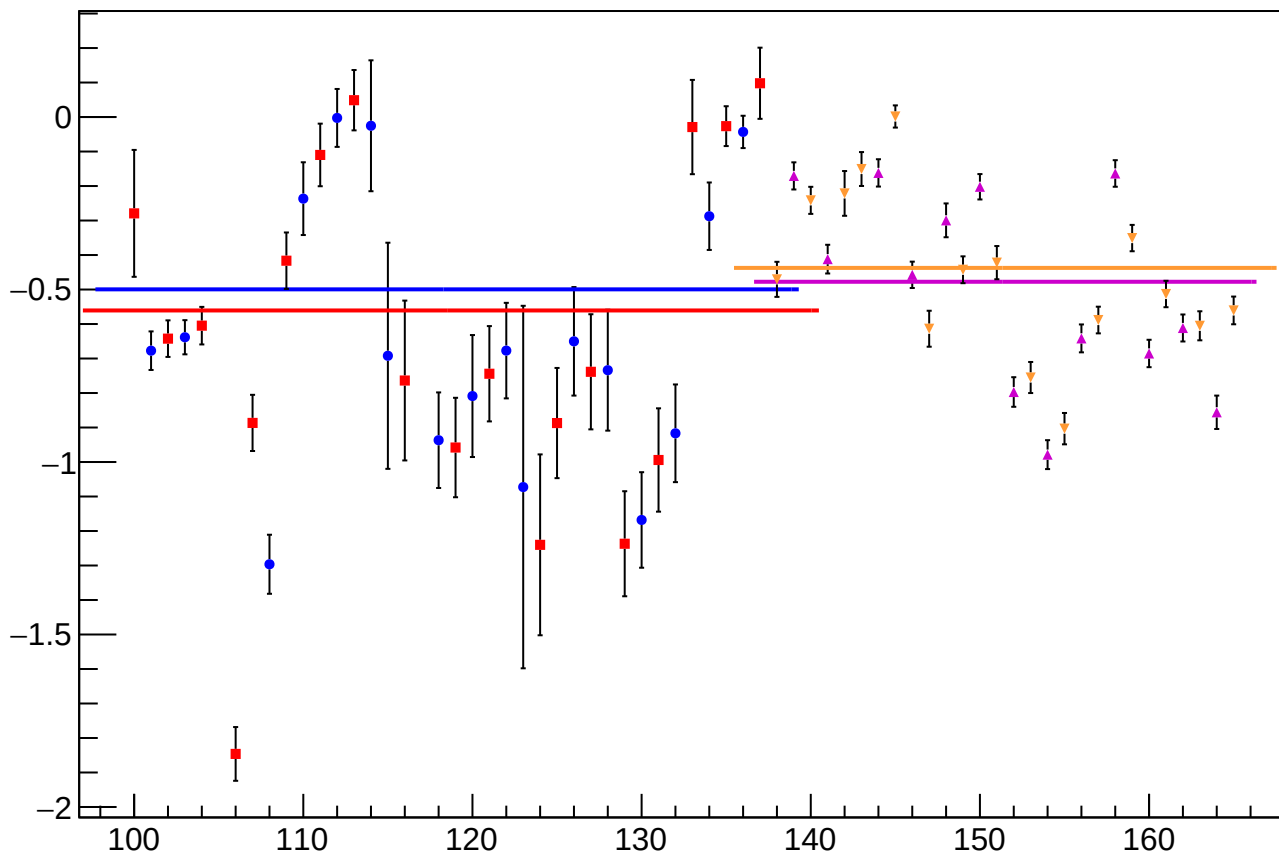
All: -40.322 ± 0.183 χ^2/NDF : 5810.0/63

- sign -40.375 ± 0.261 χ^2/NDF : 3037.1/31

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.437 ± 0.011 χ^2/NDF : 472.5/14

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

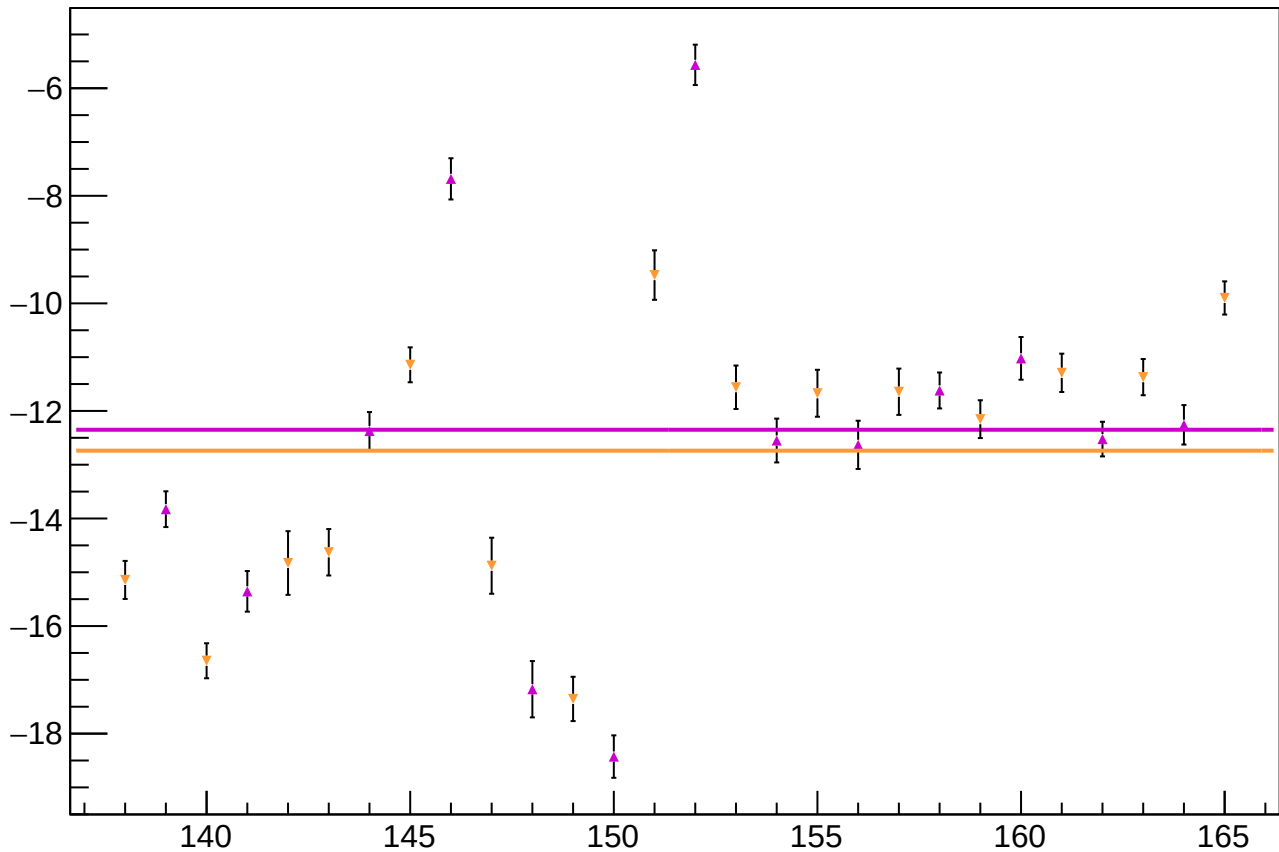
Left In: -0.478 ± 0.011 χ^2/NDF : 578.0/12

+ sign -0.449 ± 0.010 χ^2/NDF : 781.4/31

All: -0.472 ± 0.007 χ^2/NDF : 1943.8/63

- sign -0.496 ± 0.010 χ^2/NDF : 1151.5/31

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

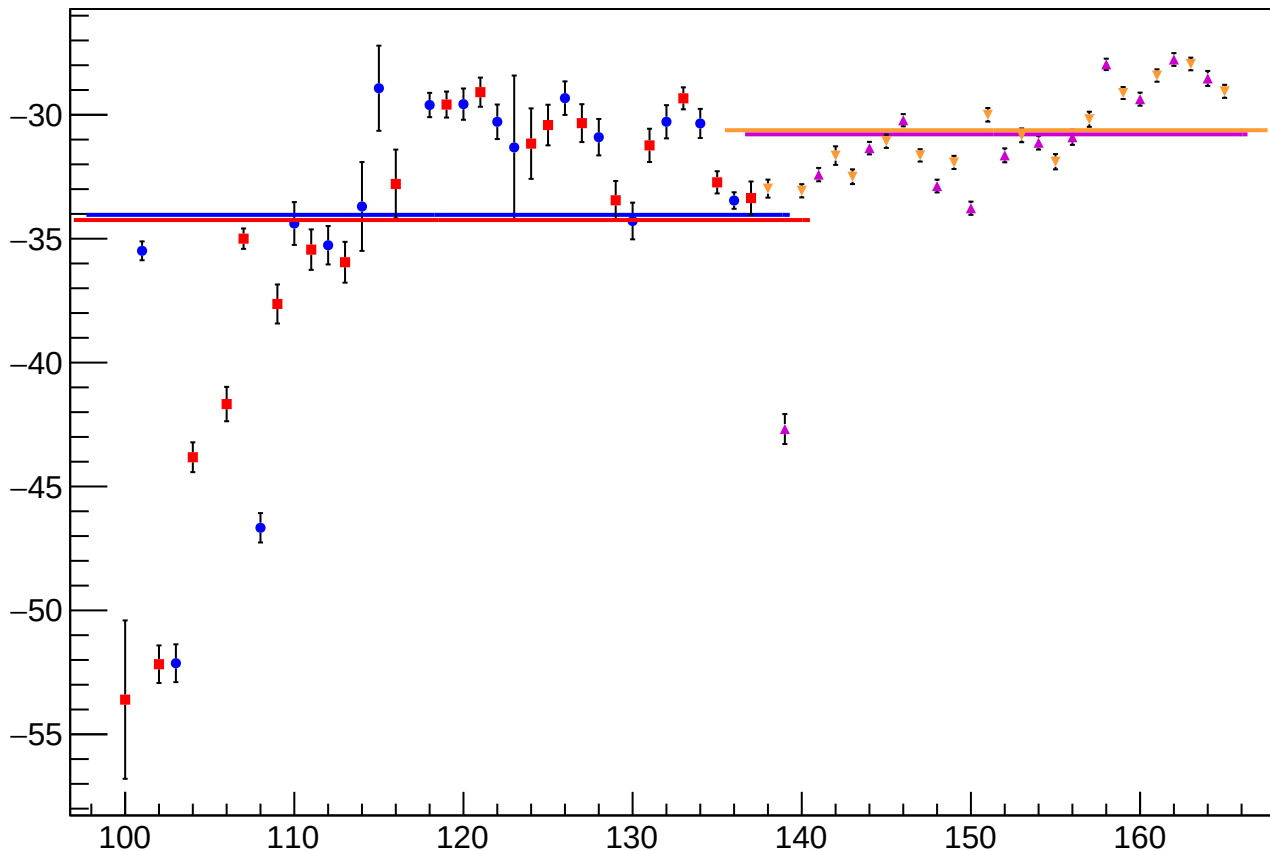
Left In: -12.350+/-0.105 χ^2/NDF : 896.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.554+/-0.072 χ^2/NDF : 1484.3/27

- 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: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

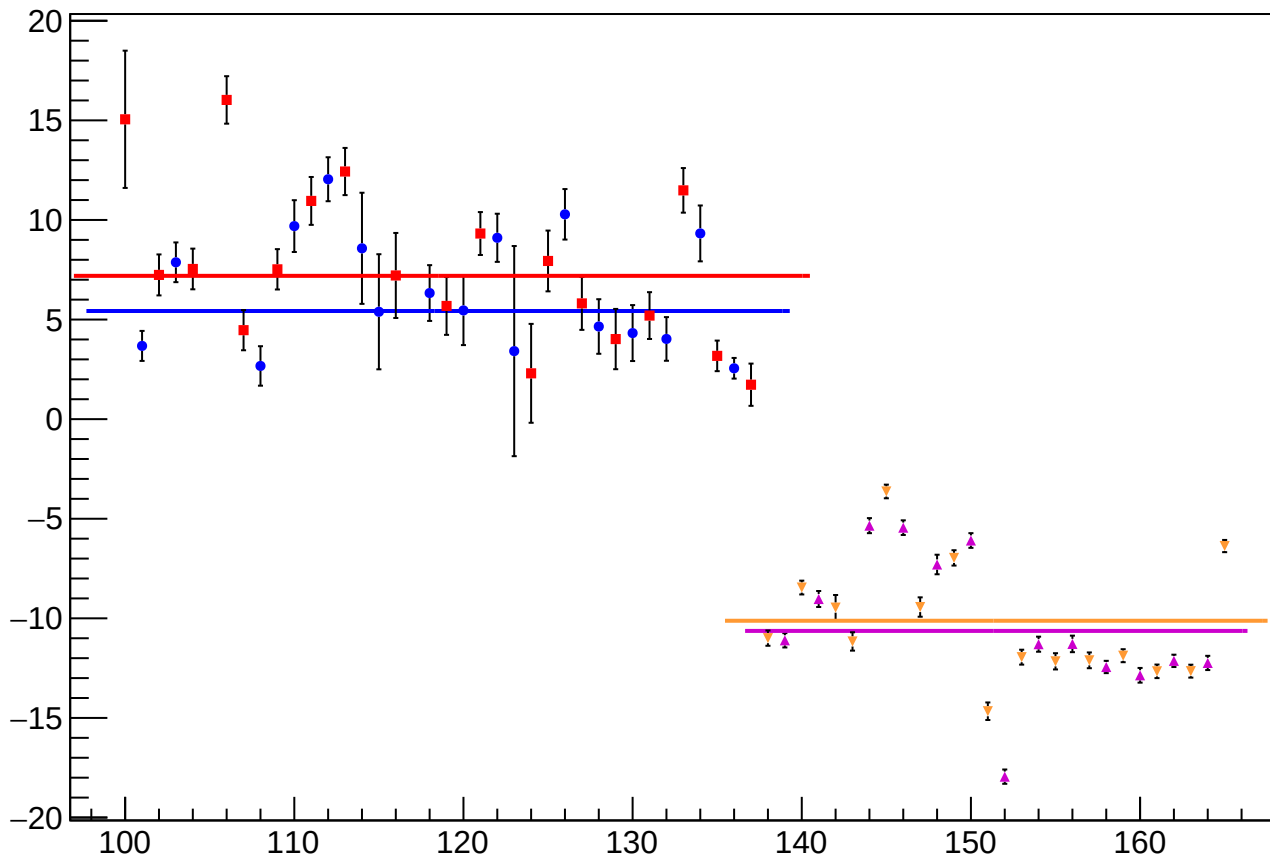
Left In: -30.789 ± 0.076 χ^2/NDF : 1004.0/12

+ sign -31.253 ± 0.065 χ^2/NDF : 2262.4/31

All: -31.367 ± 0.047 χ^2/NDF : 5050.4/63

- sign -31.493 ± 0.068 χ^2/NDF : 2781.4/31

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: 7.195 ± 0.274 χ^2/NDF : 183.1/18

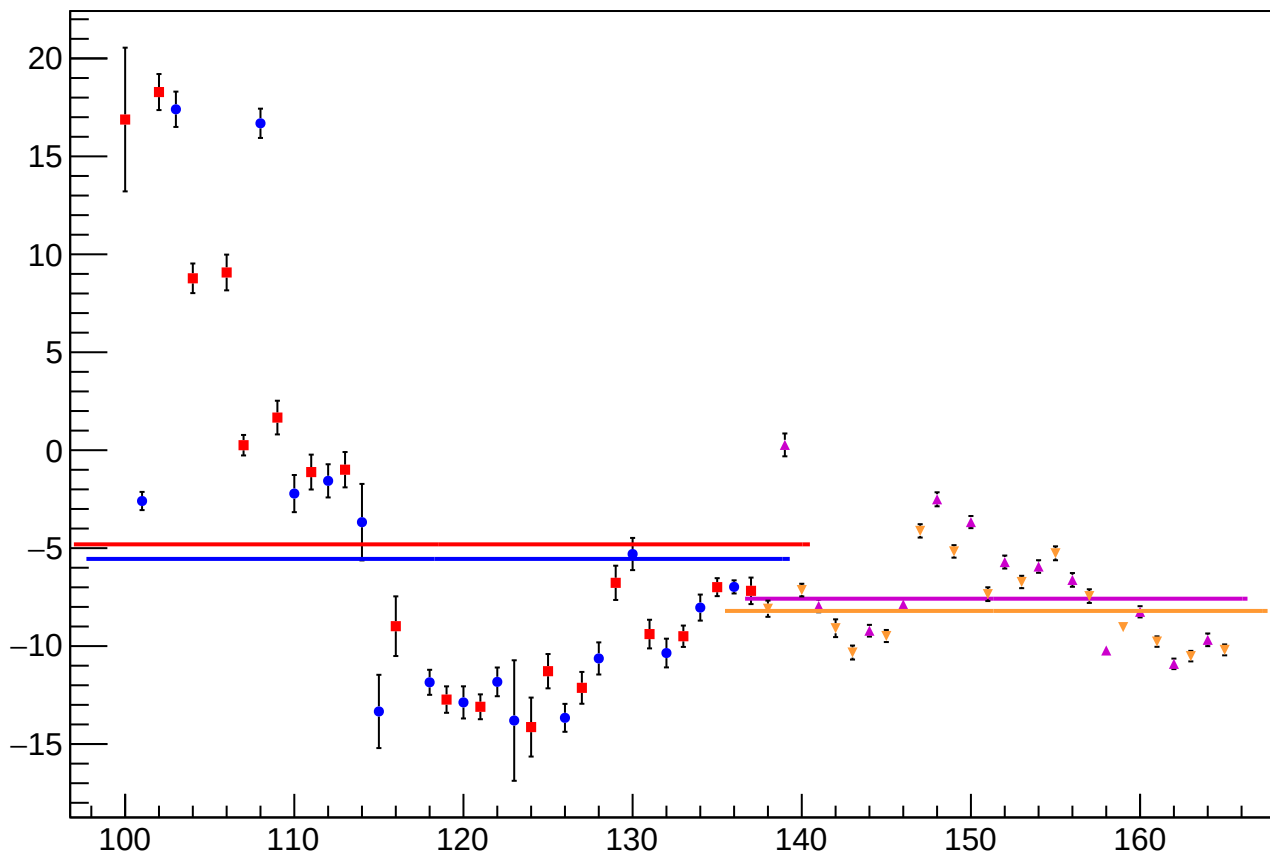
Left In: -10.632 ± 0.102 χ^2/NDF : 1144.8/12

+ sign -8.318 ± 0.092 χ^2/NDF : 4004.3/31

All: -8.391 ± 0.066 χ^2/NDF : 9050.9/63

- sign -8.469 ± 0.095 χ^2/NDF : 5045.2/31

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: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

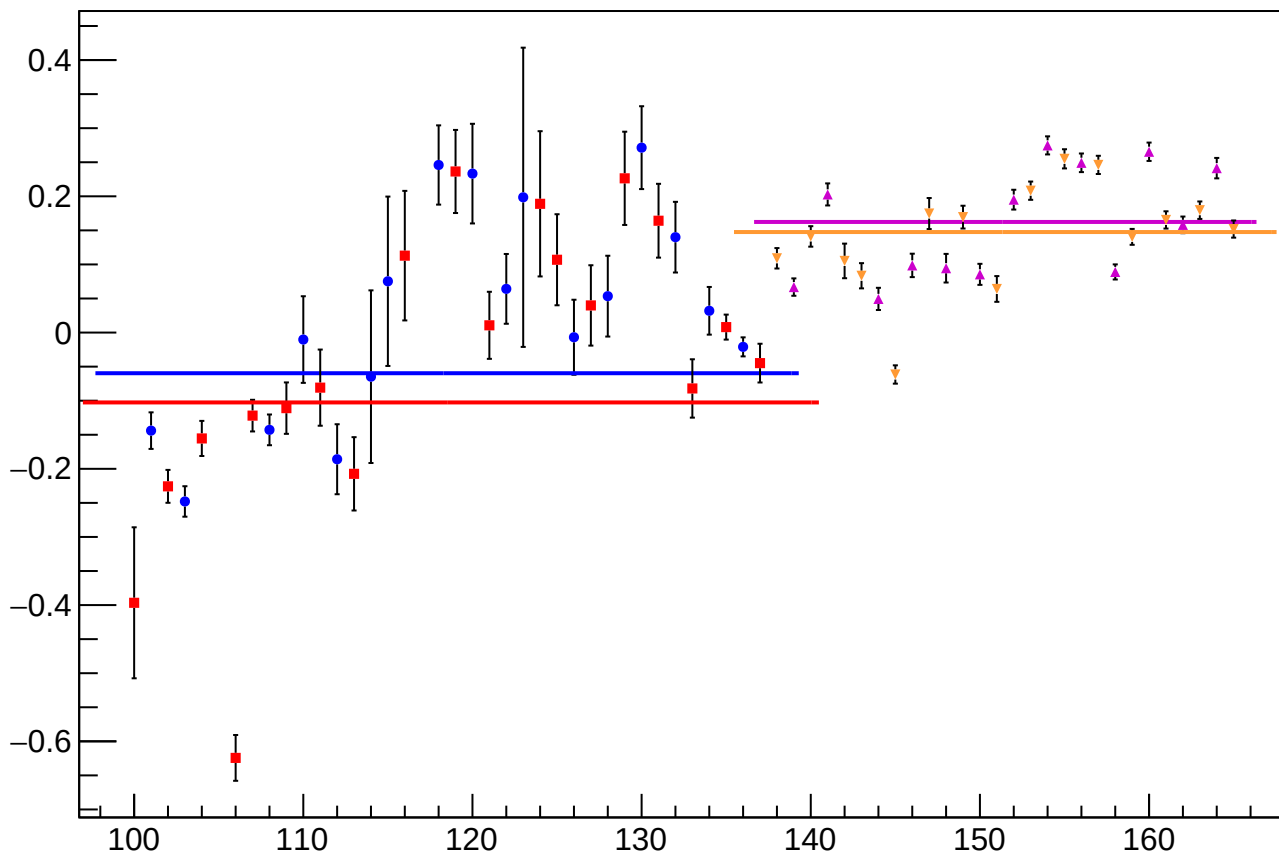
Left In: -7.581 ± 0.087 χ^2/NDF : 958.8/12

+ sign -7.701 ± 0.074 χ^2/NDF : 2895.2/31

All: -7.376 ± 0.054 χ^2/NDF : 6148.6/63

- sign -7.019 ± 0.078 χ^2/NDF : 3212.9/31

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

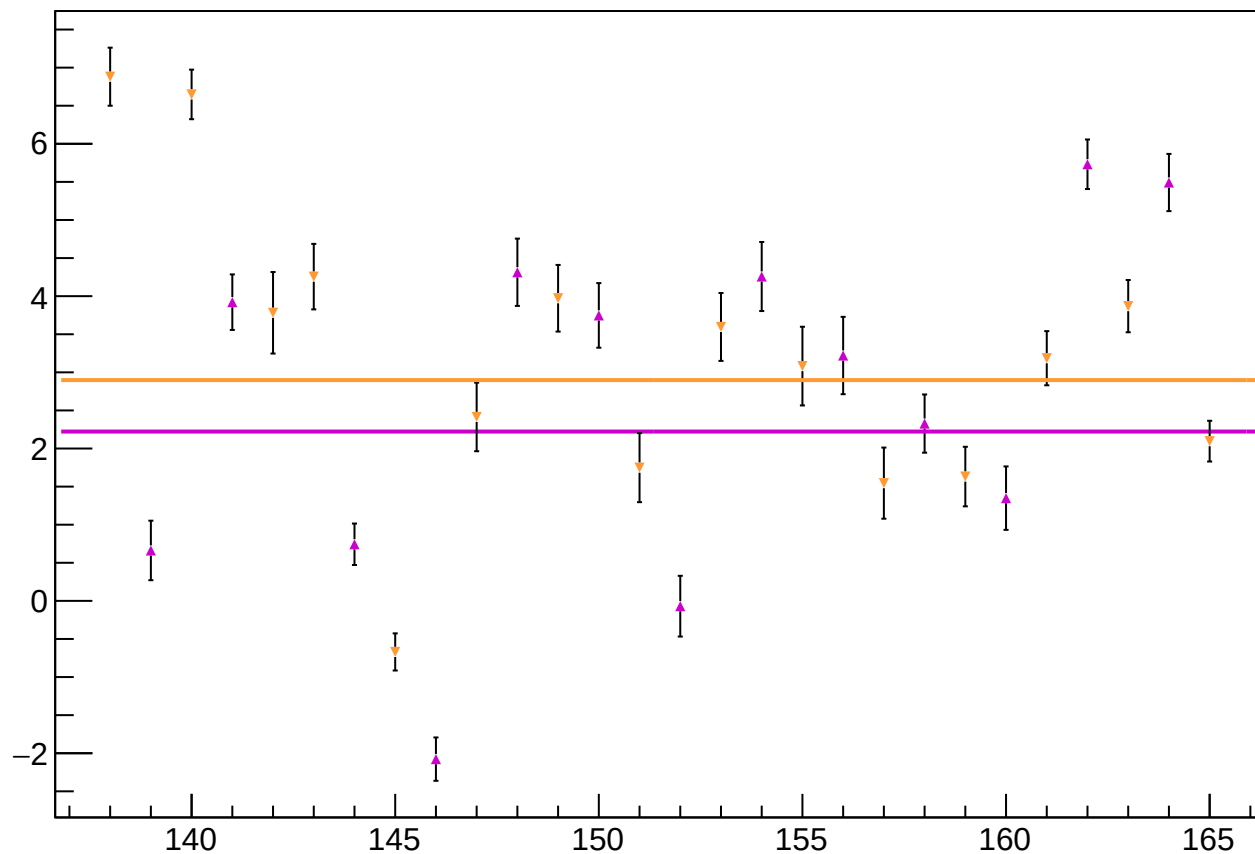
Left In: 0.162 ± 0.004 χ^2/NDF : 406.8/12

+ sign 0.112 ± 0.003 χ^2/NDF : 1150.5/31

All: 0.113 ± 0.002 χ^2/NDF : 2804.6/63

- sign 0.115 ± 0.004 χ^2/NDF : 1653.9/31

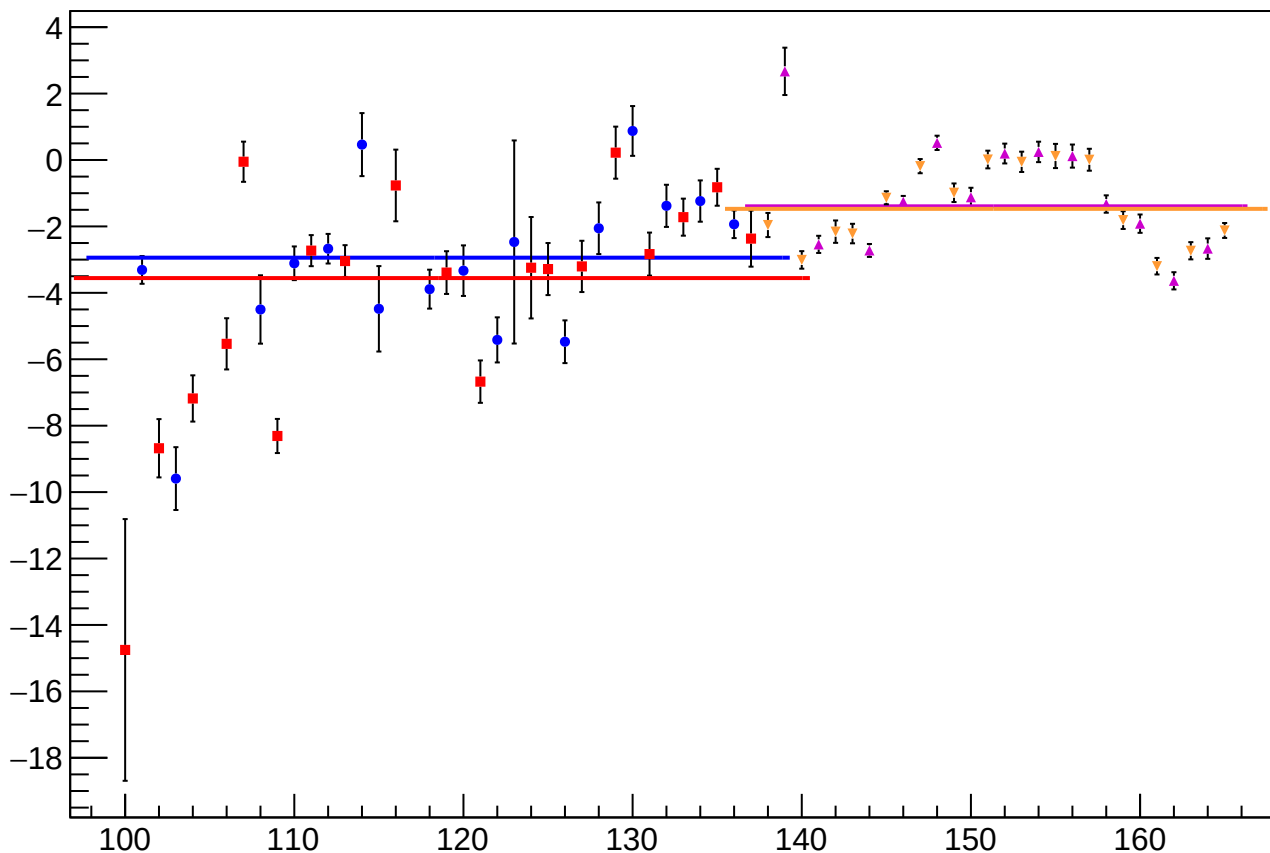
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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: 2.223 $\pm$ 0.103 χ^2 /NDF:584.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.581 $\pm$ 0.070 χ^2 /NDF: 1129.4/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.471 ± 0.069 χ^2/NDF : 261.8/14

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

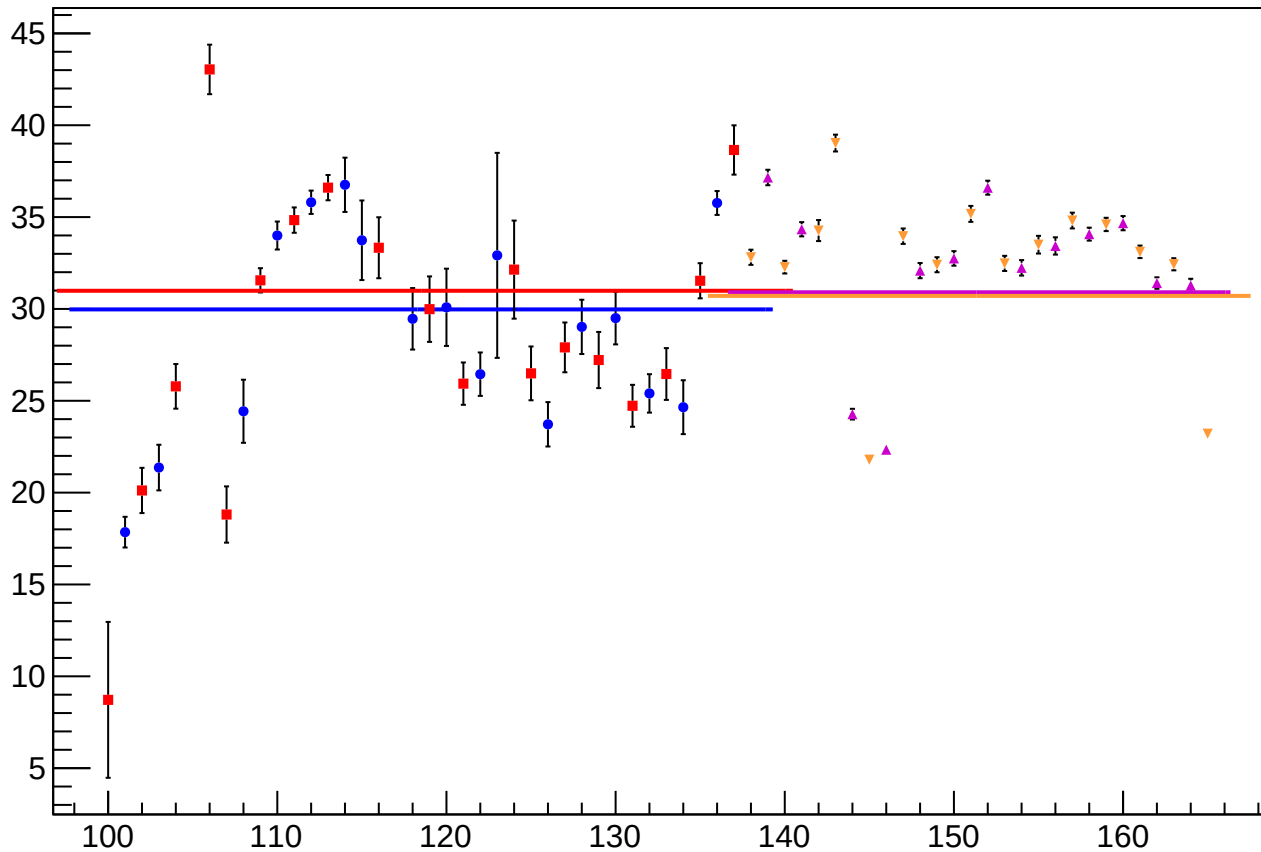
Left In: -1.395 ± 0.072 χ^2/NDF : 350.2/12

+ sign -1.717 ± 0.063 χ^2/NDF : 483.1/31

All: -1.748 ± 0.045 χ^2/NDF : 1286.1/63

- sign -1.780 ± 0.065 χ^2/NDF : 802.5/31

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 30.711 ± 0.096 χ^2/NDF : 2907.6/14

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

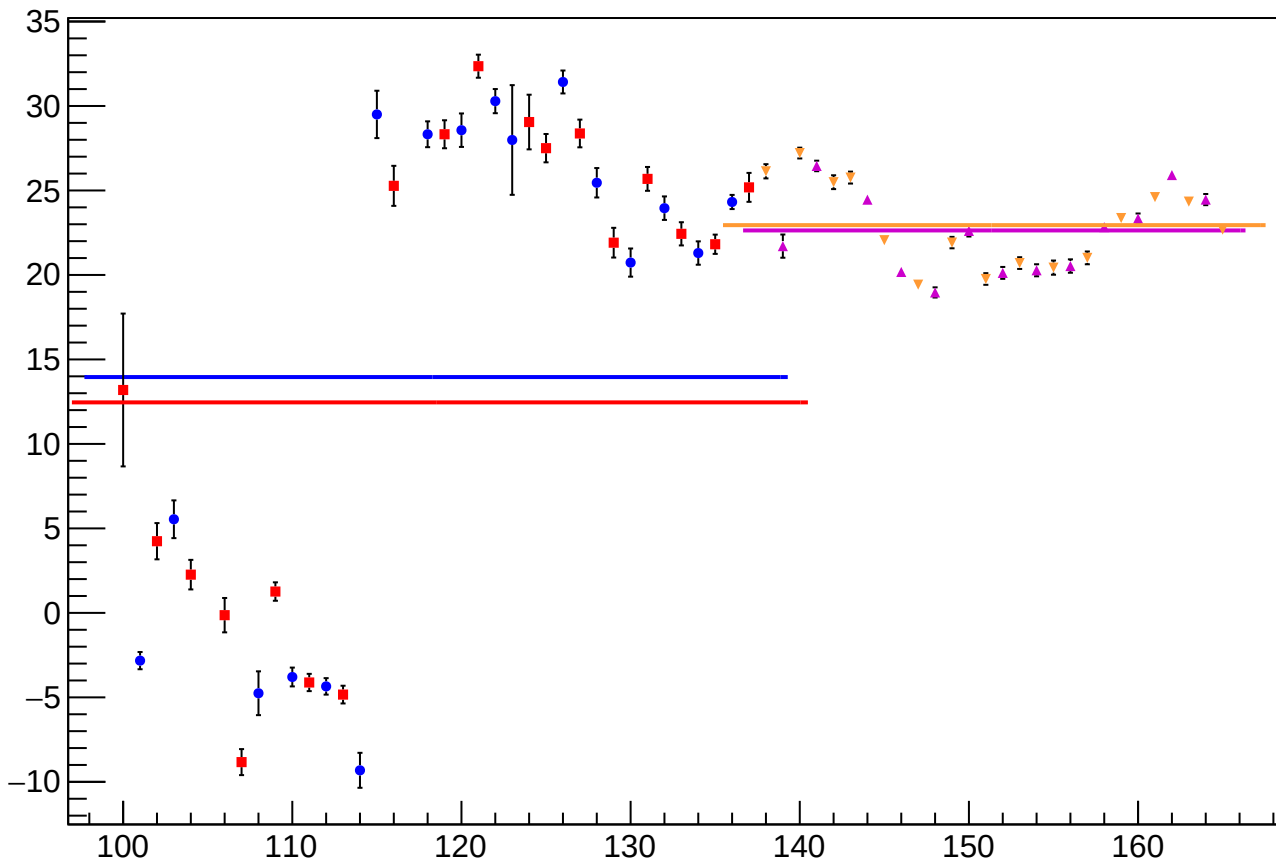
Left In: 30.906 ± 0.100 χ^2/NDF : 2269.7/12

+ sign 30.627 ± 0.090 χ^2/NDF : 3468.3/31

All: 30.766 ± 0.065 χ^2/NDF : 6224.1/63

- sign 30.917 ± 0.094 χ^2/NDF : 2750.8/31

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: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

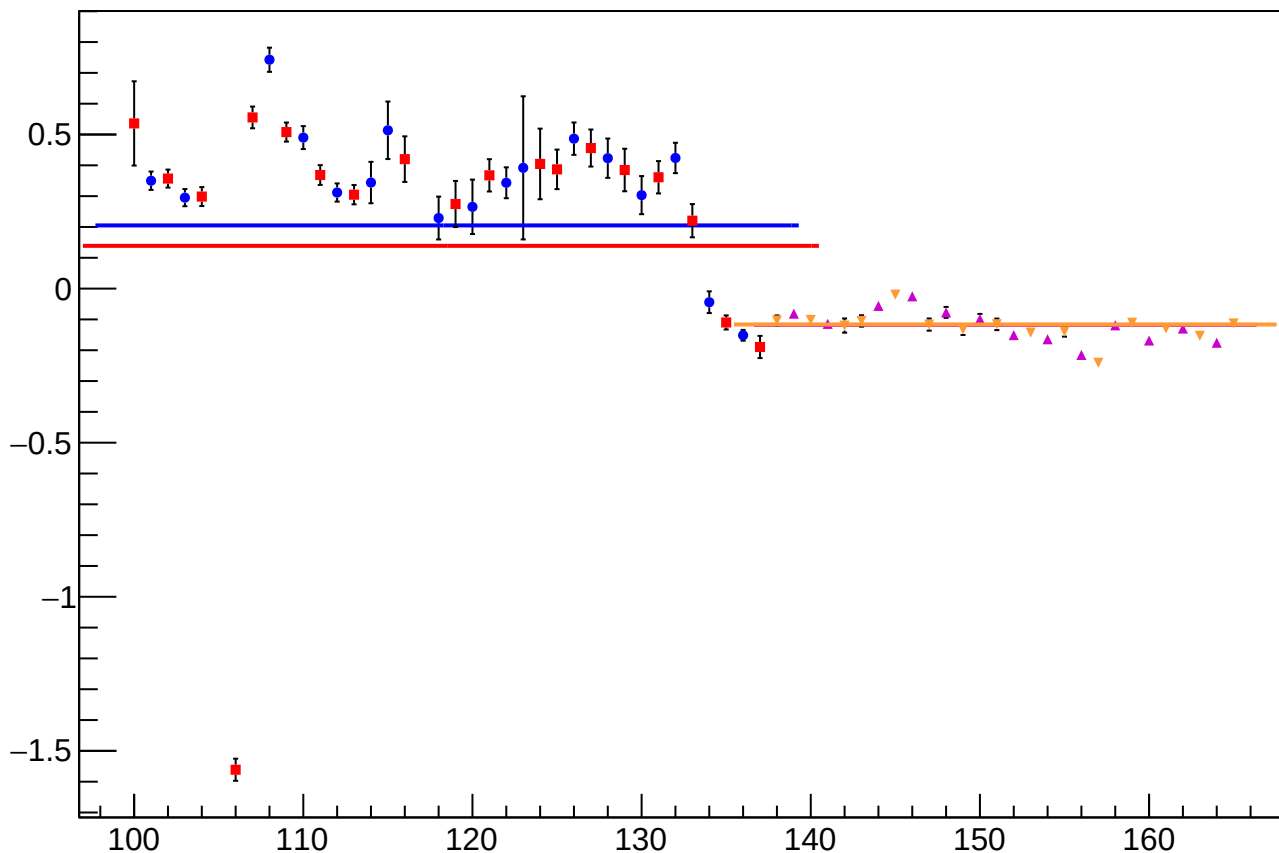
Left In: 22.634 $\pm$ 0.084 χ^2 /NDF: 794.3/12

+ sign 21.354 $\pm$ 0.073 χ^2 /NDF: 10351.7/31

All: 21.041 $\pm$ 0.052 χ^2 /NDF: 20947.6/63

- sign 20.700 $\pm$ 0.076 χ^2 /NDF: 10557.0/31

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.117 ± 0.004 χ^2/NDF : 180.8/14

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

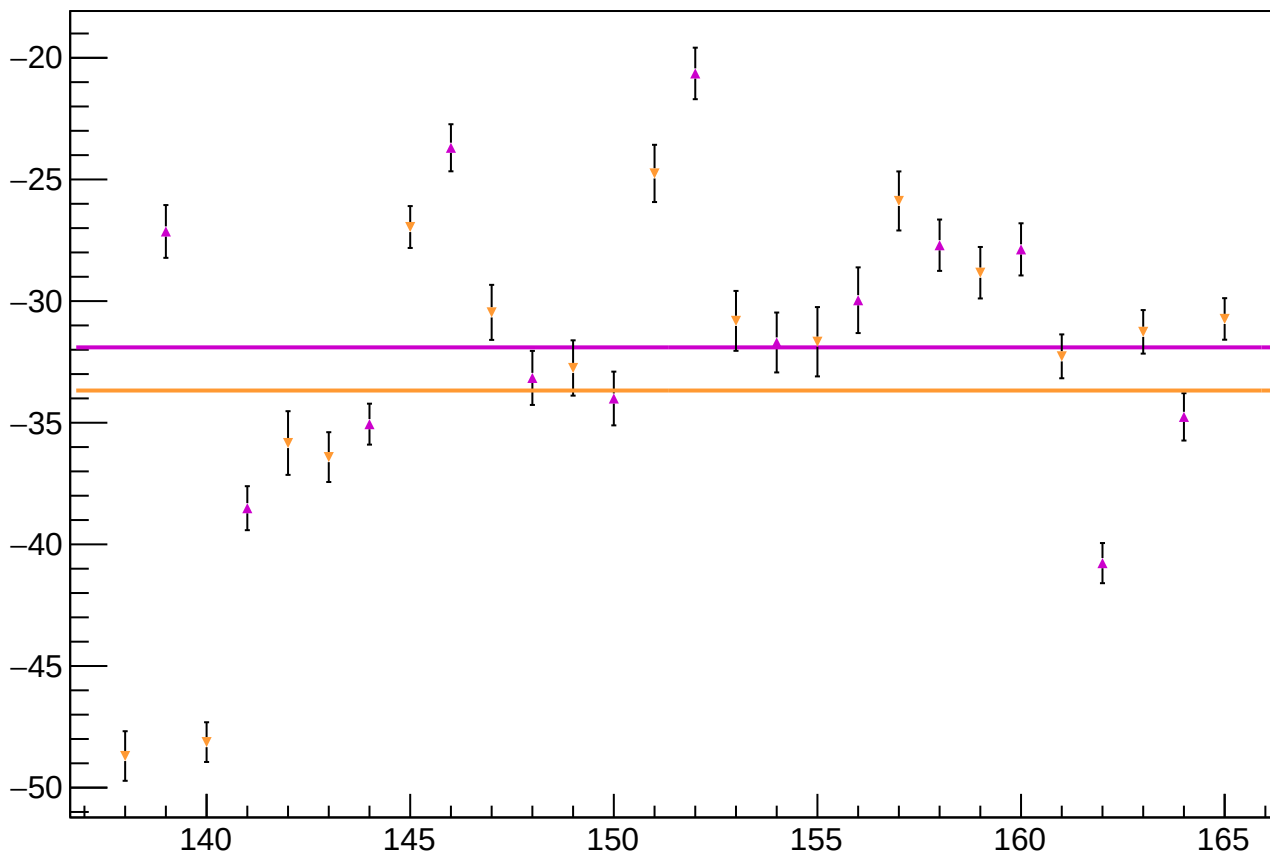
Left In: -0.118 ± 0.004 χ^2/NDF : 172.2/12

+ sign -0.072 ± 0.003 χ^2/NDF : 2041.6/31

All: -0.074 ± 0.003 χ^2/NDF : 5886.6/63

- sign -0.077 ± 0.004 χ^2/NDF : 3843.9/31

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

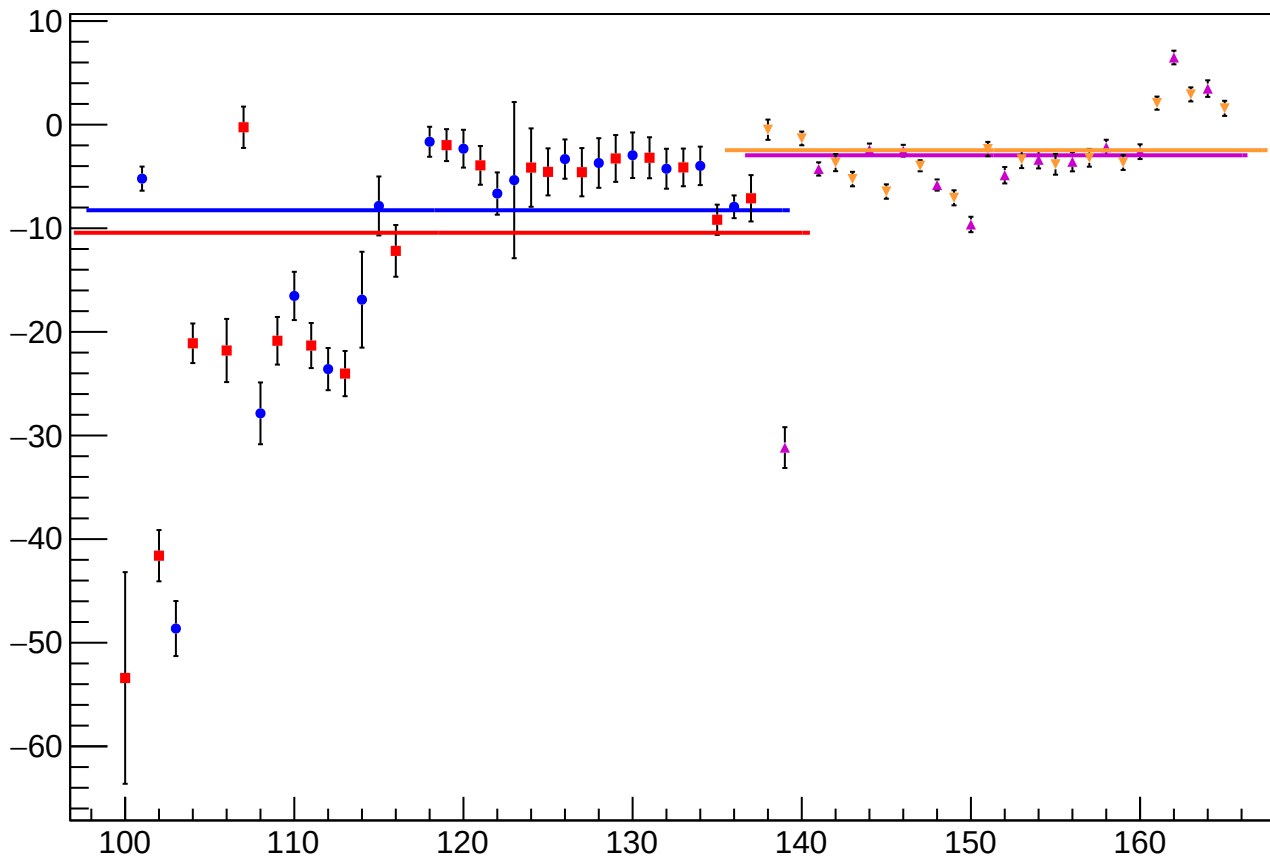
Left In: -31.902+/-0.282 χ^2/NDF : 432.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.843+/-0.193 χ^2/NDF : 1212.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.464 ± 0.187 χ^2/NDF : 257.1/14

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

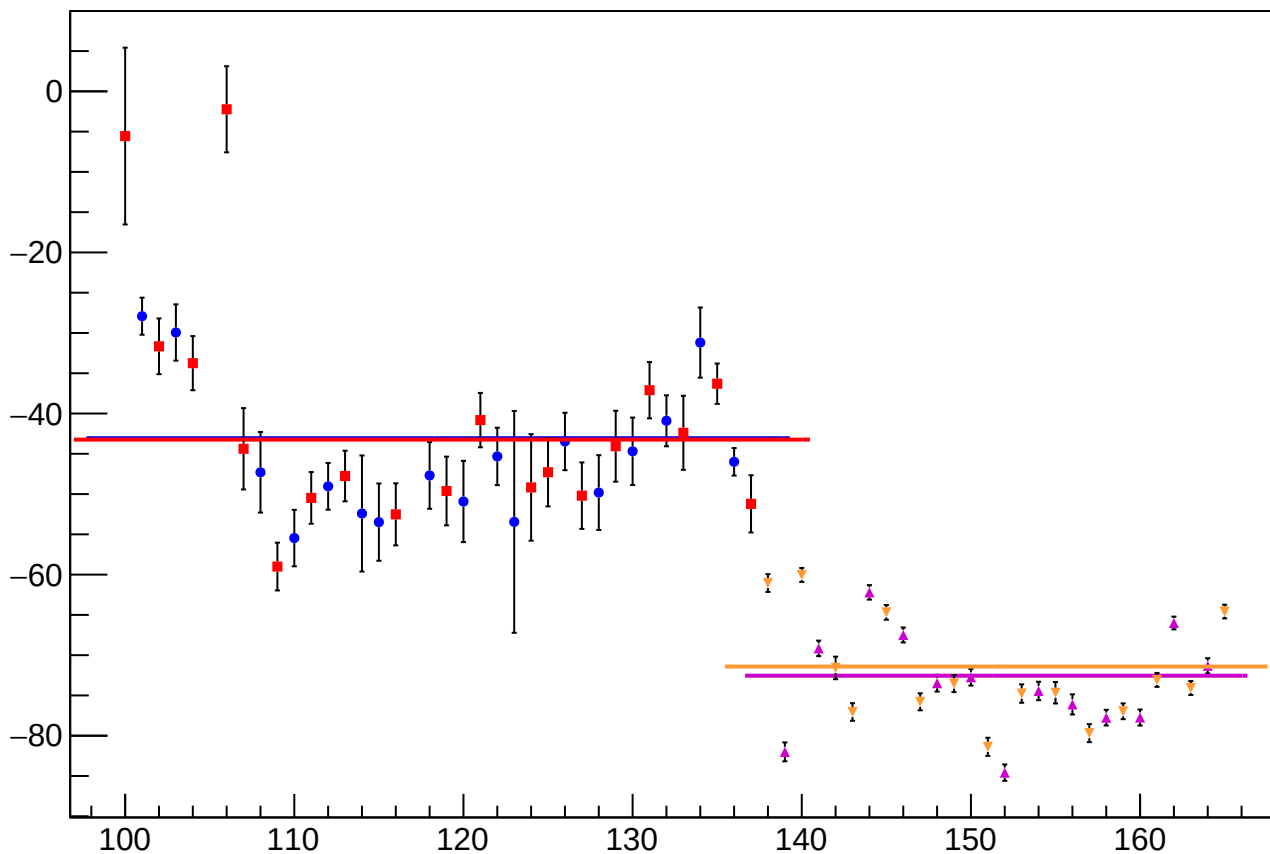
Left In: -2.957 ± 0.197 χ^2/NDF : 597.2/12

+ sign -3.279 ± 0.173 χ^2/NDF : 803.9/31

All: -3.618 ± 0.126 χ^2/NDF : 2037.8/63

- sign -3.995 ± 0.183 χ^2/NDF : 1225.8/31

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: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

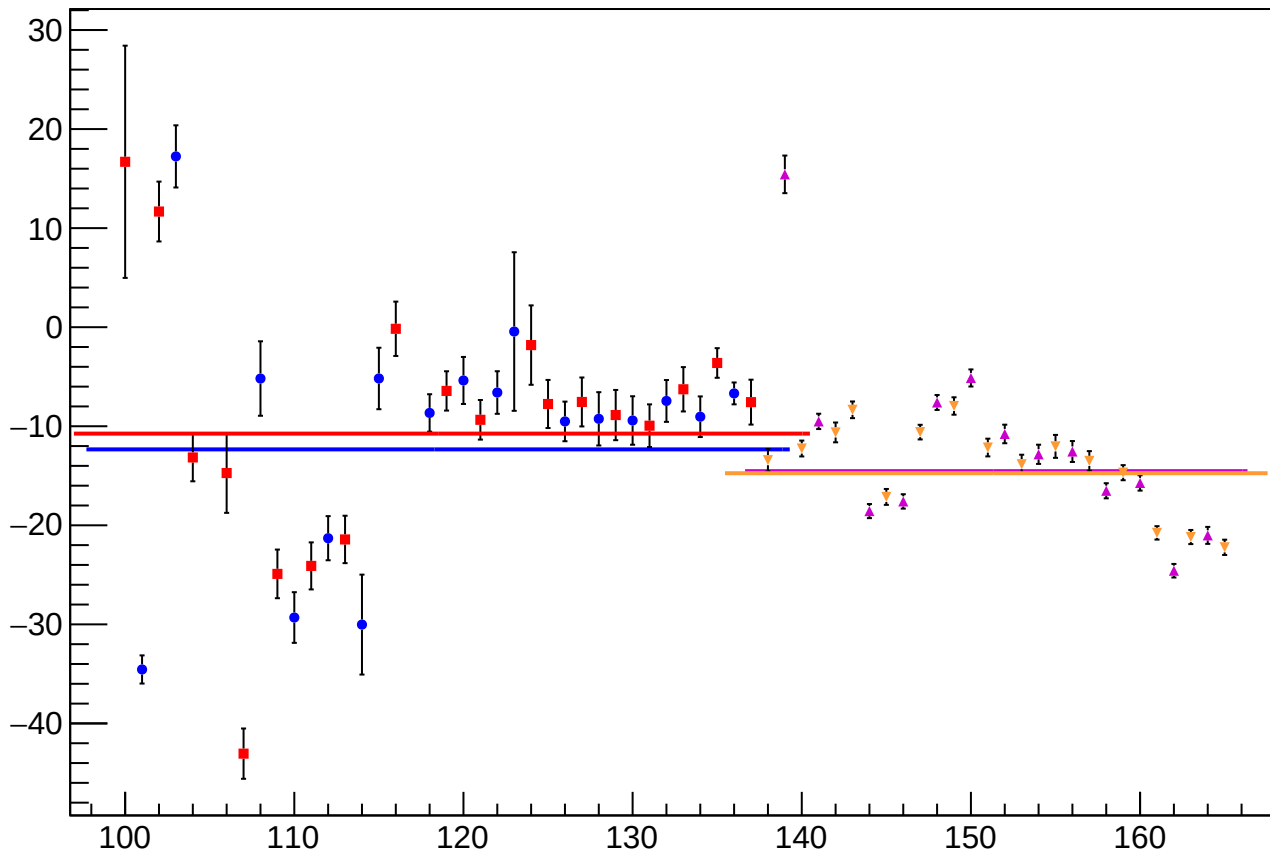
Left In: -72.550 ± 0.275 $\chi^2/\text{NDF}: 517.0/12$

+ sign -68.862 ± 0.251 $\chi^2/\text{NDF}: 1766.0/31$

All: -69.339 ± 0.181 $\chi^2/\text{NDF}: 3485.3/63$

- sign -69.861 ± 0.262 $\chi^2/\text{NDF}: 1711.7/31$

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: -10.743 ± 0.553 χ^2/NDF : 366.9/18

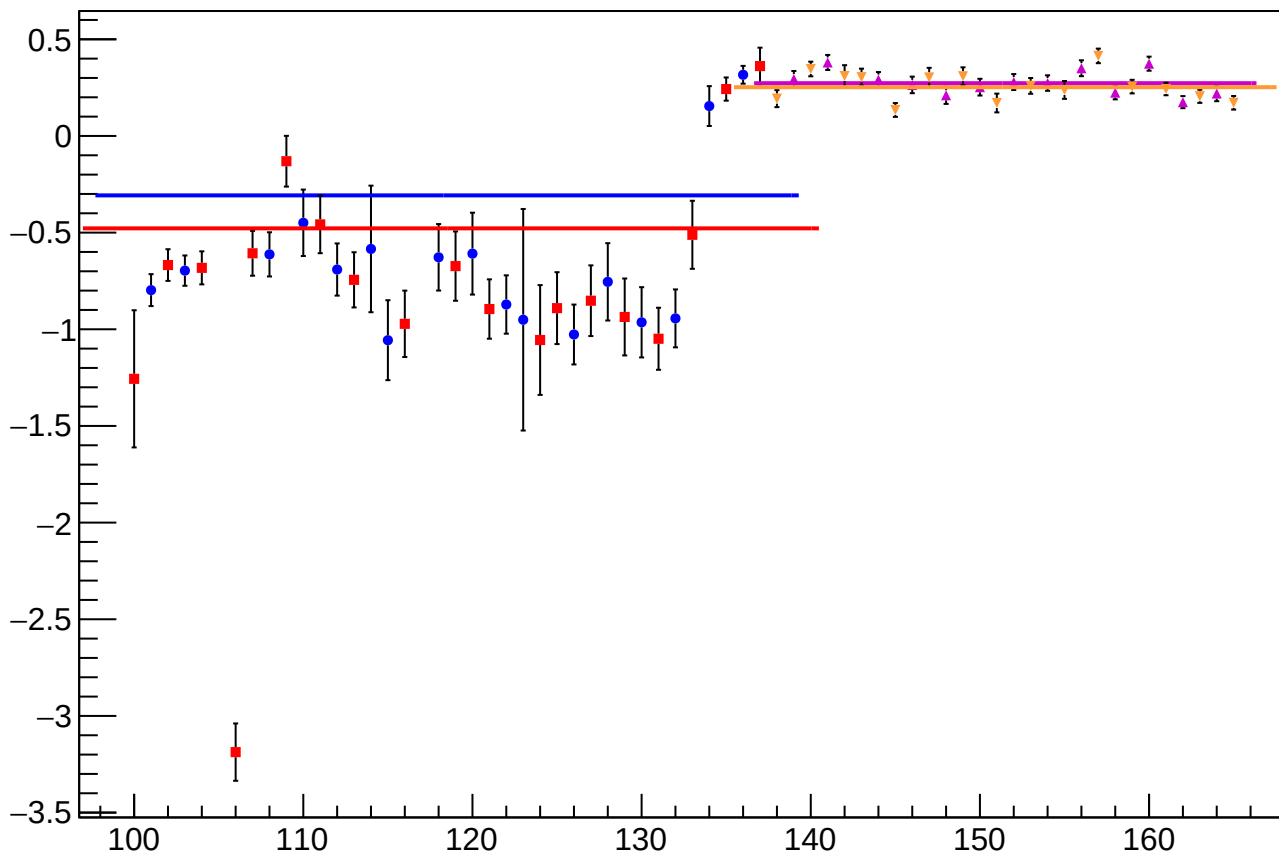
Left In: -14.533 ± 0.230 χ^2/NDF : 847.7/12

+ sign -14.383 ± 0.201 χ^2/NDF : 949.9/31

All: -14.190 ± 0.146 χ^2/NDF : 2206.5/63

- sign -13.974 ± 0.212 χ^2/NDF : 1254.6/31

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

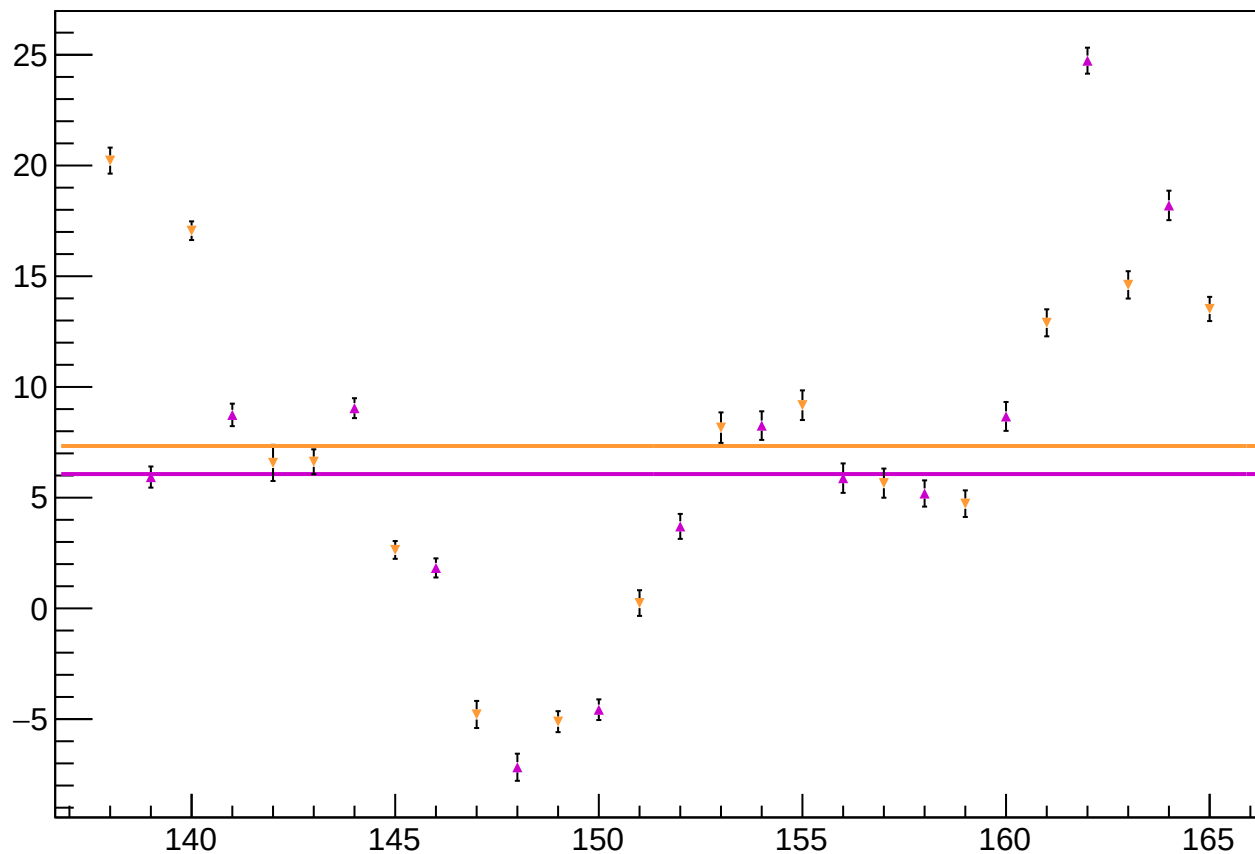
Left In: 0.273 ± 0.011 χ^2/NDF : 35.1/12

+ sign 0.183 ± 0.010 χ^2/NDF : 786.6/31

All: 0.181 ± 0.007 χ^2/NDF : 2058.6/63

- sign 0.178 ± 0.010 χ^2/NDF : 1271.9/31

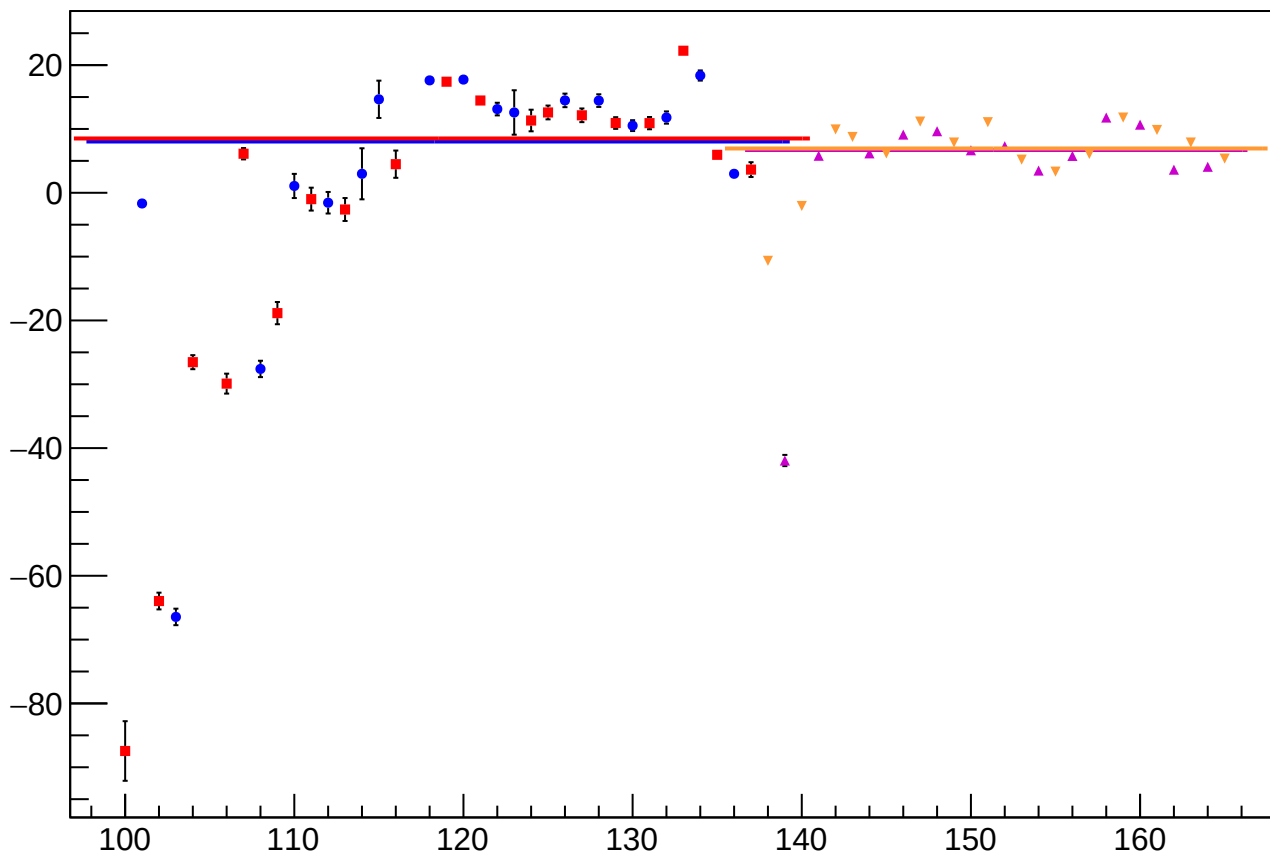
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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: 6.066 $\pm$ 0.151 χ^2 /NDF:2550.4/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.724 $\pm$ 0.104 χ^2 /NDF: 5354.4/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.940 ± 0.102 $\chi^2/\text{NDF}: 2228.0/14$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

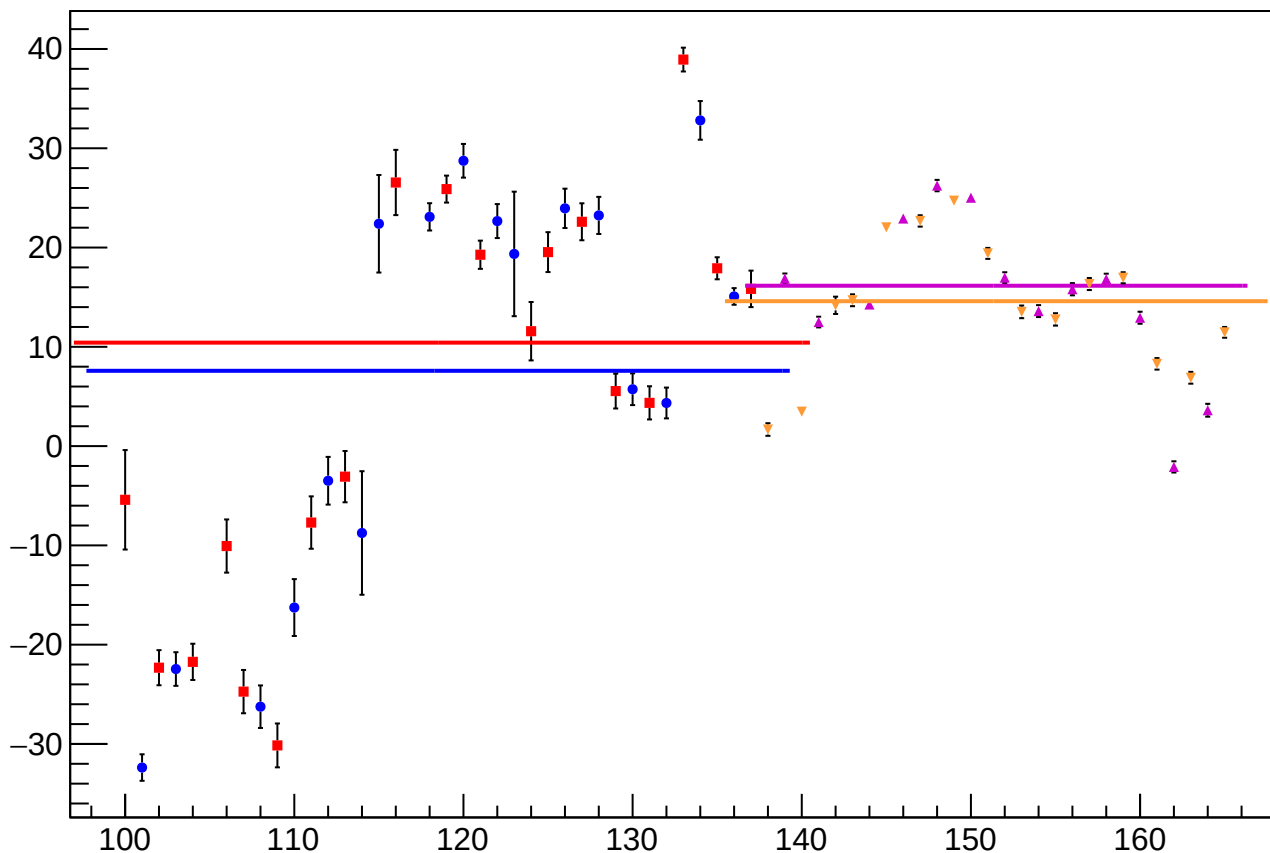
Left In: 6.702 ± 0.107 $\chi^2/\text{NDF}: 3603.5/12$

+ sign 7.142 ± 0.092 $\chi^2/\text{NDF}: 7619.3/31$

All: 7.106 ± 0.066 $\chi^2/\text{NDF}: 17993.9/63$

- sign 7.067 ± 0.096 $\chi^2/\text{NDF}: 10374.3/31$

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: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

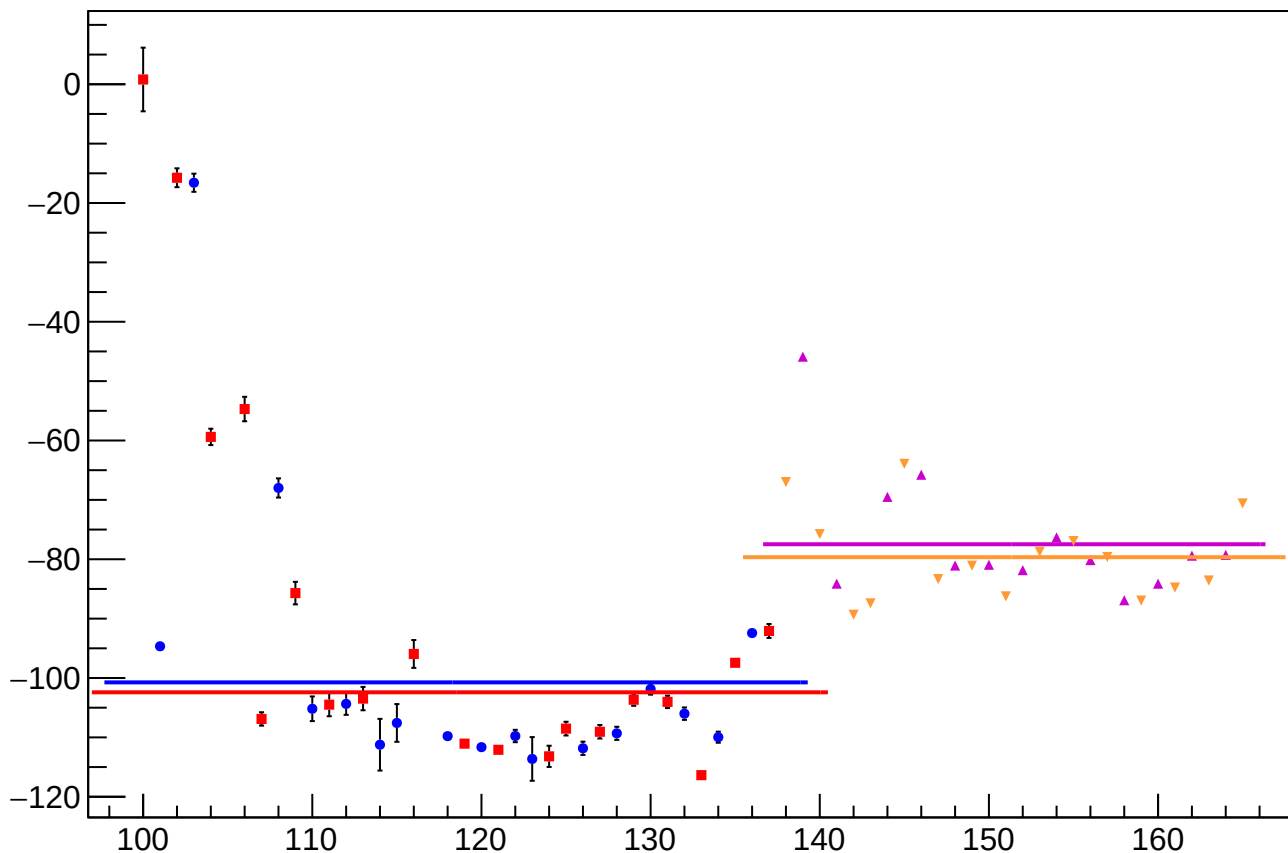
Left In: 16.154 $\pm$ 0.147 χ^2 /NDF:2521.4/12

+ sign 13.853 $\pm$ 0.136 χ^2 /NDF: 5061.3/31

All: 14.664 $\pm$ 0.097 χ^2 /NDF: 10114.2/63

- sign 15.515 $\pm$ 0.139 χ^2 /NDF: 4979.6/31

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -79.653 ± 0.120 $\chi^2/\text{NDF}: 3835.8/14$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

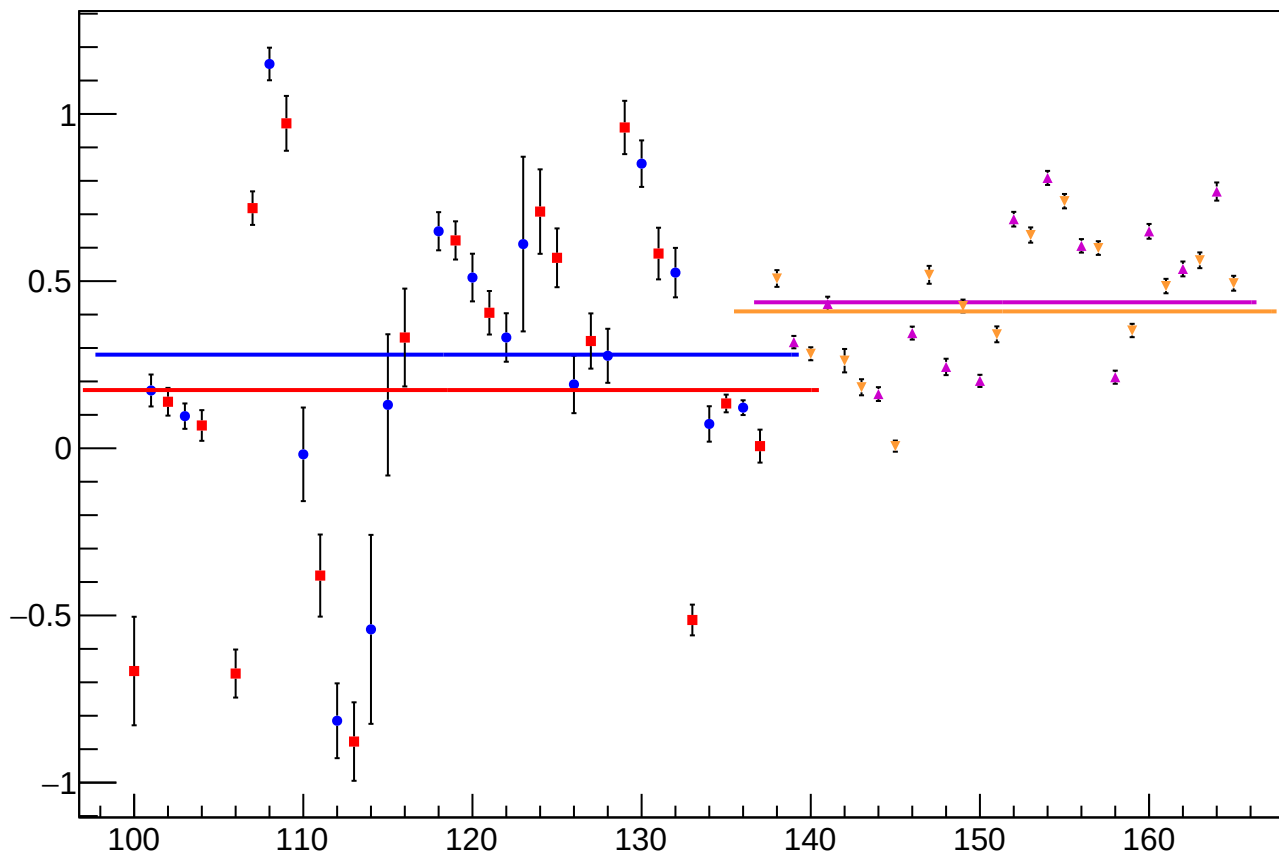
Left In: -77.472 ± 0.125 $\chi^2/\text{NDF}: 4195.5/12$

+ sign -83.646 ± 0.108 $\chi^2/\text{NDF}: 14200.3/31$

All: -83.146 ± 0.078 $\chi^2/\text{NDF}: 32694.6/63$

- sign -82.612 ± 0.112 $\chi^2/\text{NDF}: 18450.0/31$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.409 ± 0.006 χ^2/NDF : 1272.1/14

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

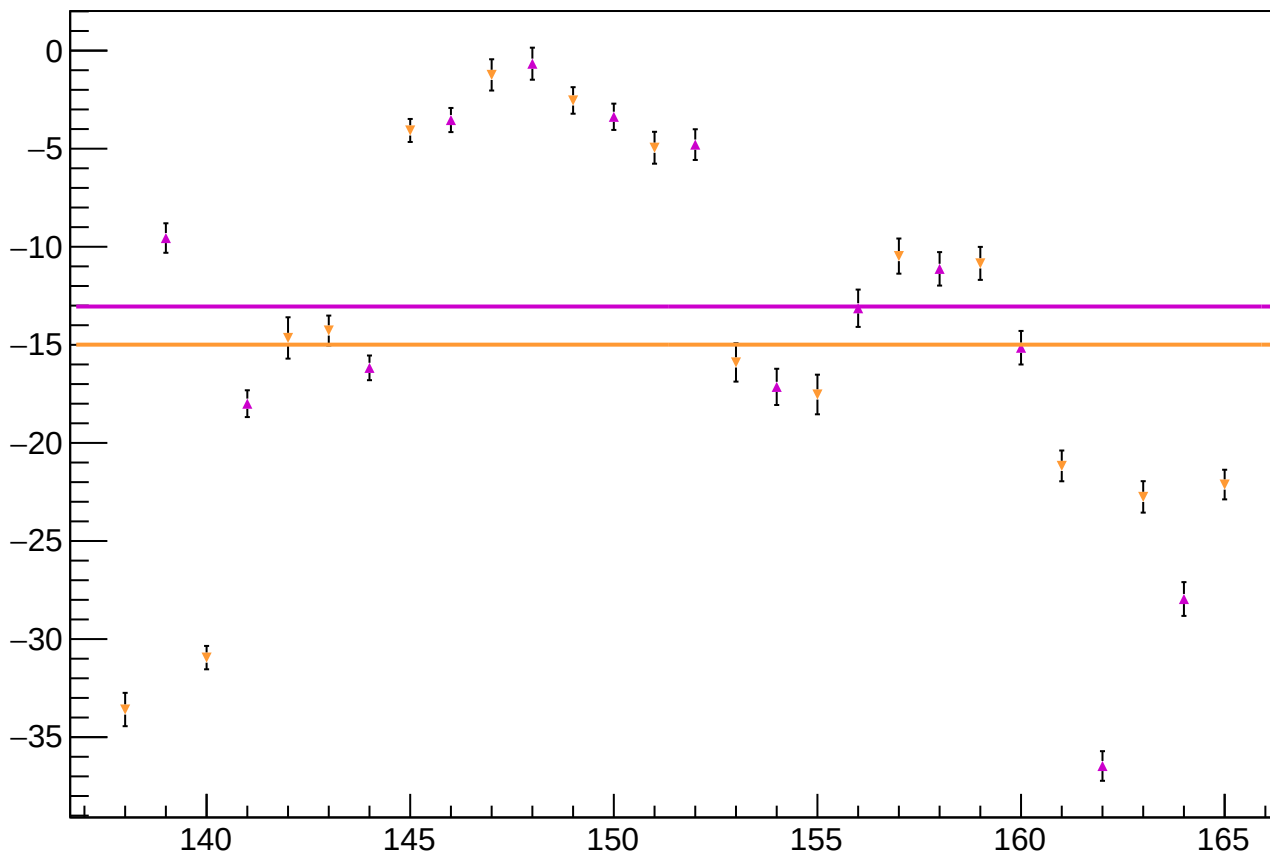
Left In: 0.437 ± 0.006 χ^2/NDF : 1369.1/12

+ sign 0.390 ± 0.005 χ^2/NDF : 2006.9/31

All: 0.393 ± 0.004 χ^2/NDF : 4661.8/63

- sign 0.395 ± 0.005 χ^2/NDF : 2654.5/31

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

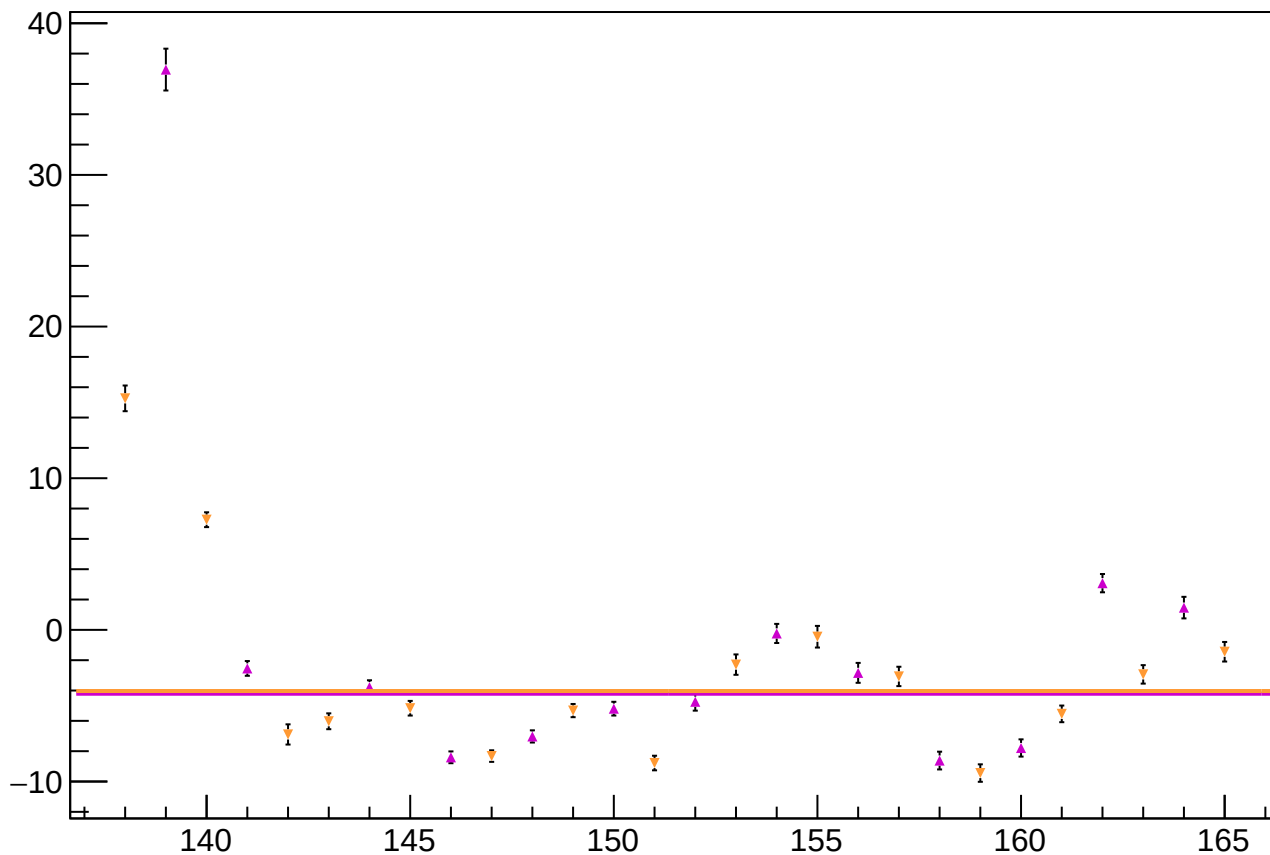
Left In: -13.046+/-0.211 χ^2/NDF : 2179.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.061+/-0.146 χ^2/NDF : 4858.4/27

- 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

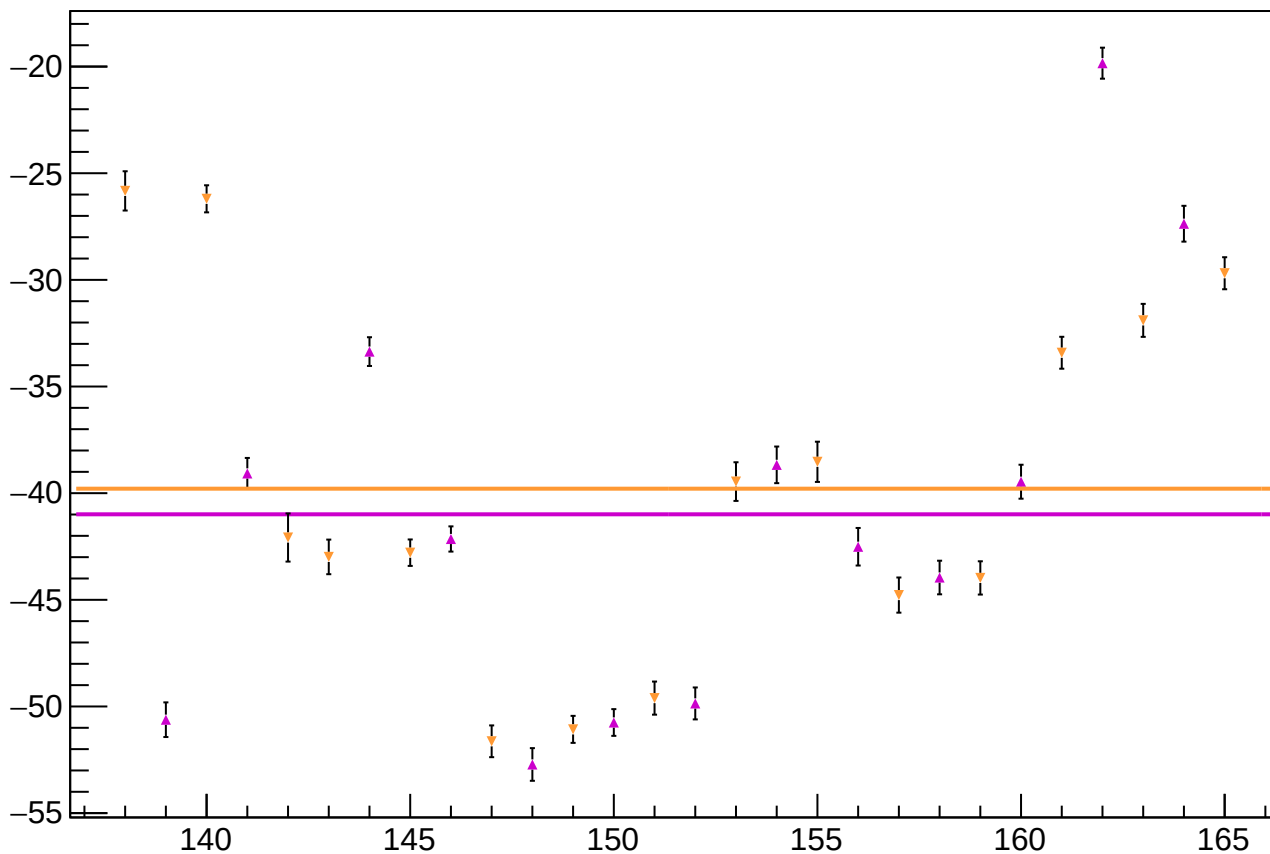
Left In: -4.211+/-0.148 χ^2/NDF :1424.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.118+/-0.102 χ^2/NDF : 2898.3/27

- 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

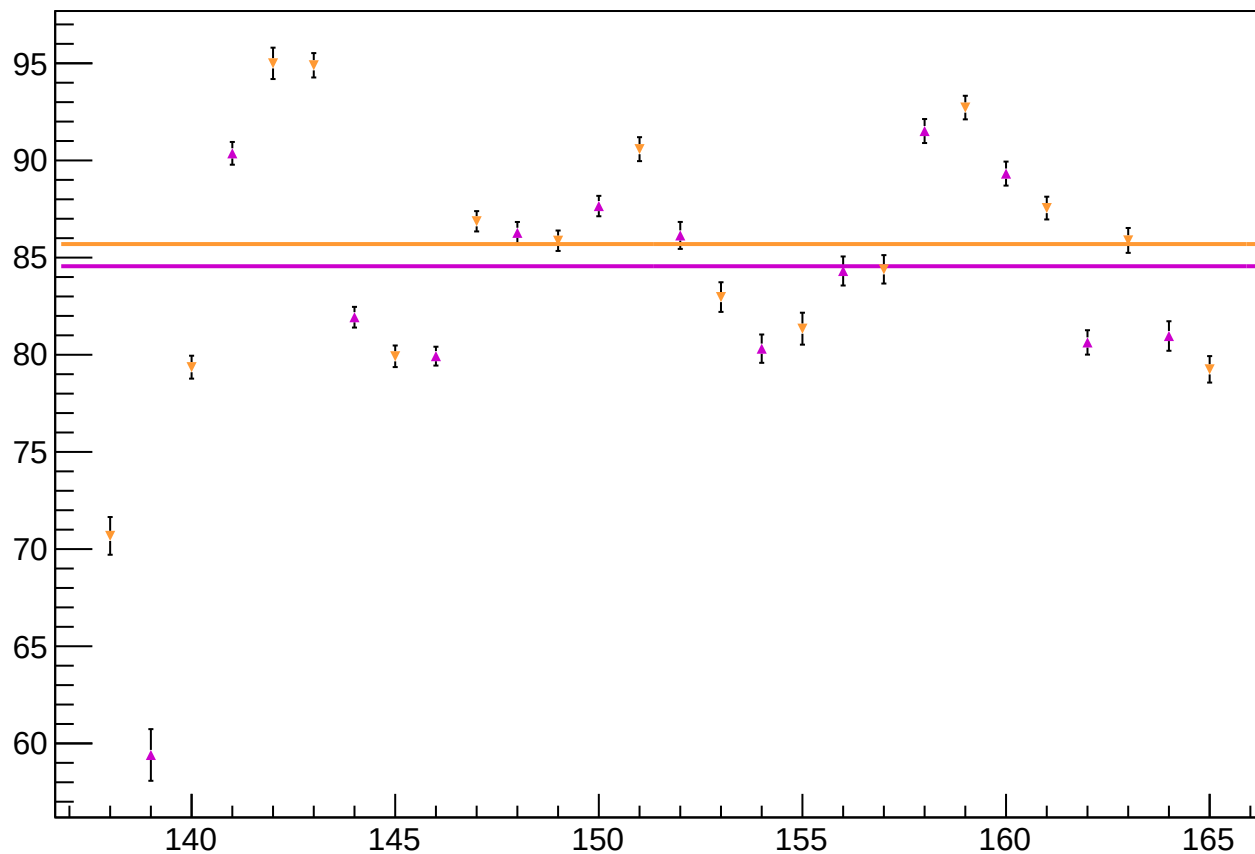
Left In: -40.991+/-0.206 χ^2/NDF :2034.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.371+/-0.143 χ^2/NDF : 3939.3/27

- 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

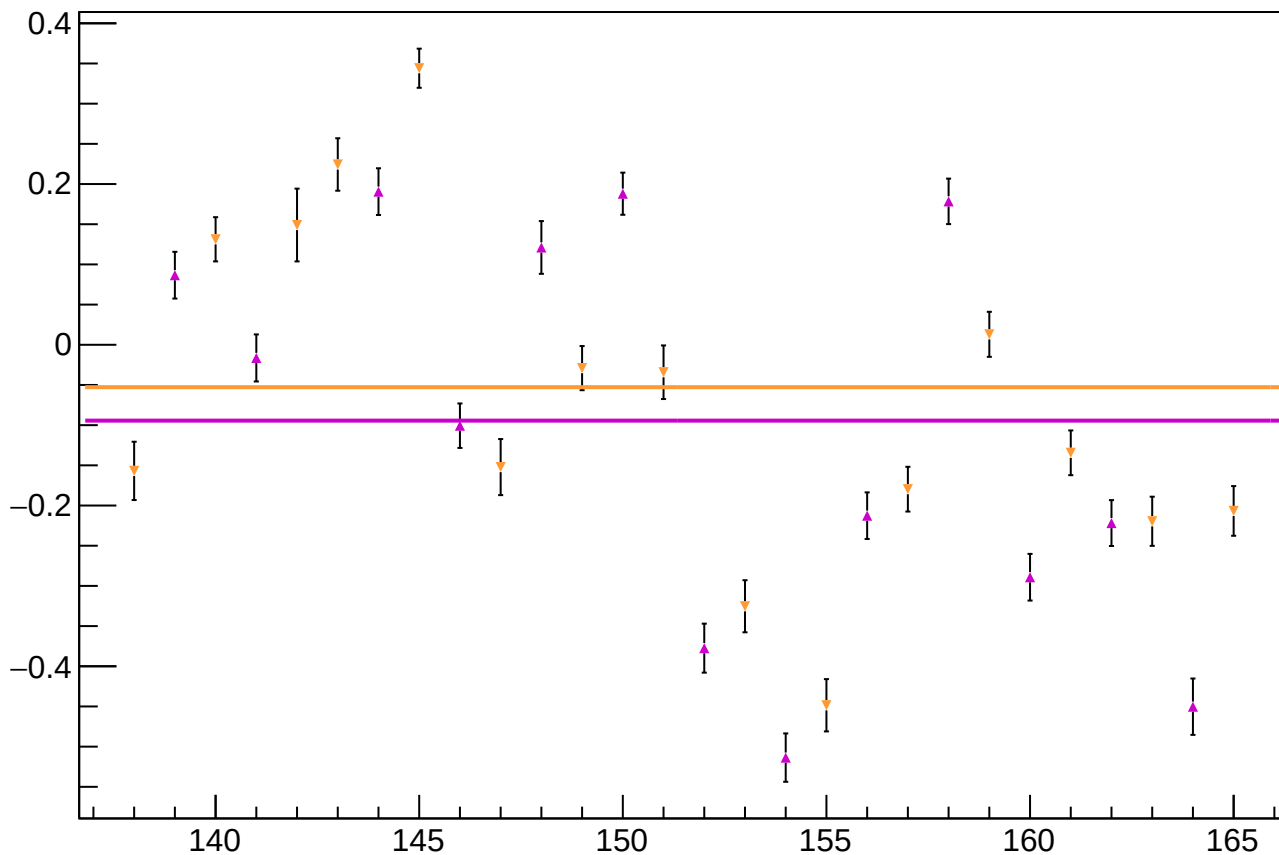
Left In: 84.556 $\pm$ 0.173 χ^2 /NDF:902.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.152 $\pm$ 0.120 χ^2 /NDF: 2081.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

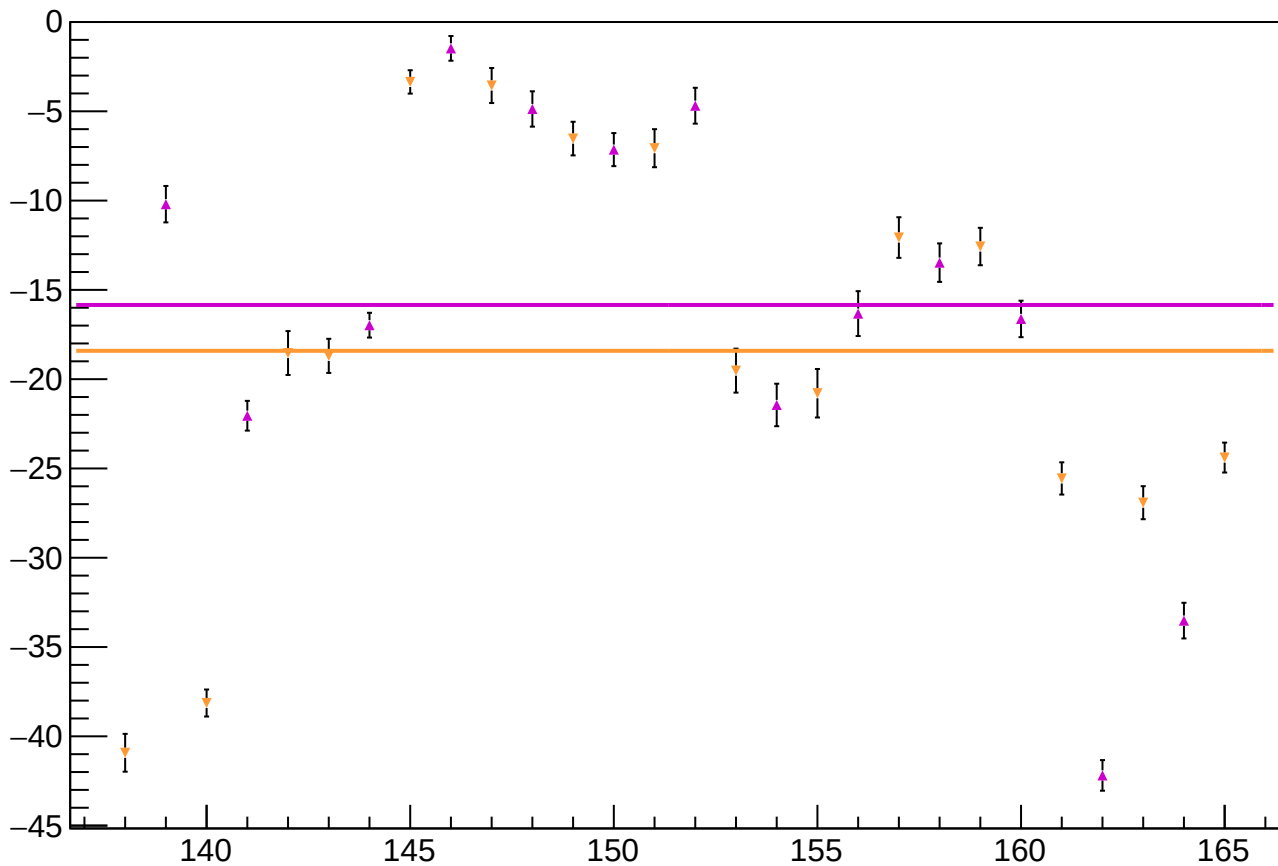
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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: -0.094 ± 0.008 χ^2/NDF : 859.0/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.073 ± 0.006 χ^2/NDF : 1600.6/27
 - 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

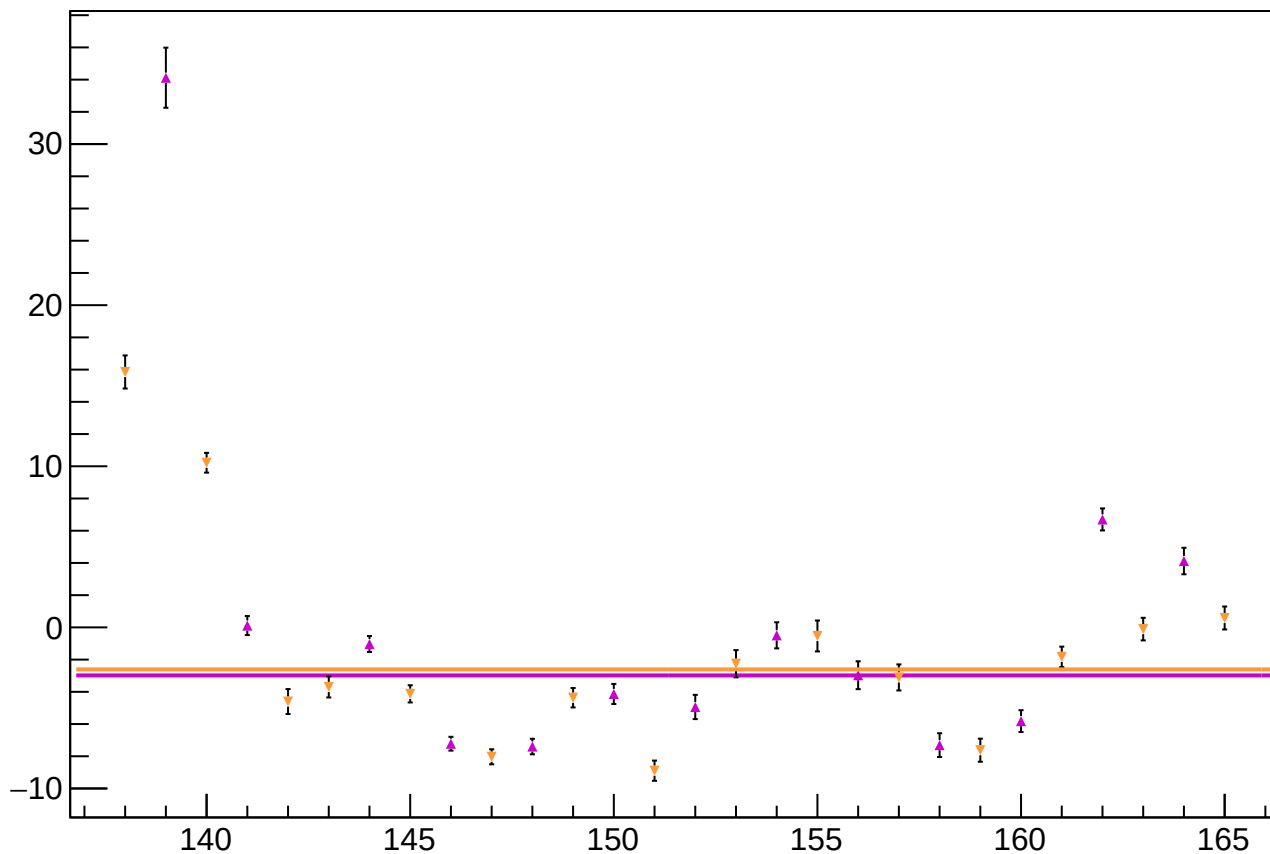
Left In: -15.845+/-0.256 χ^2/NDF : 2139.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.178+/-0.177 χ^2/NDF : 4618.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.607+/-0.173 χ^2/NDF : 1109.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

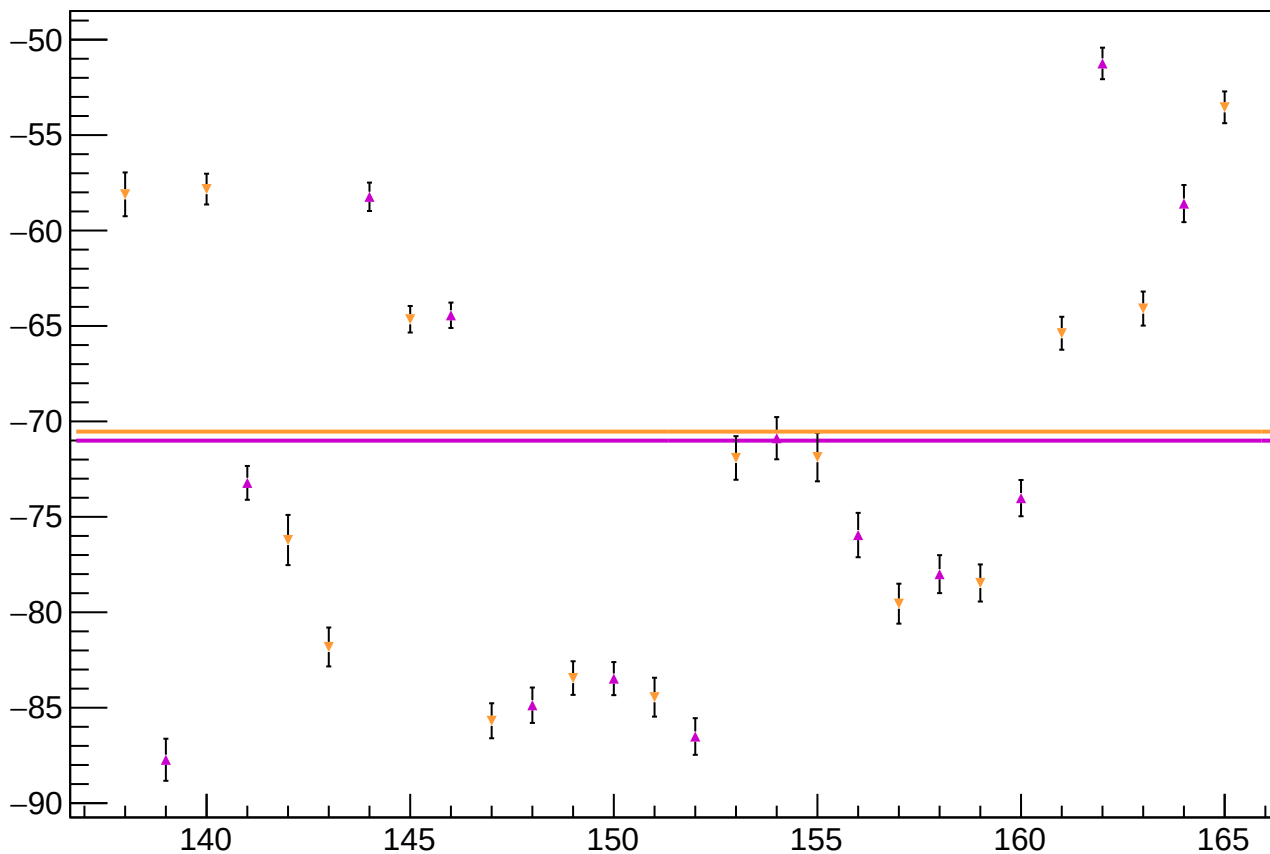
Left In: -2.981+/-0.177 χ^2/NDF : 966.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.789+/-0.124 χ^2/NDF : 2078.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.534+/-0.244 χ^2/NDF :1901.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

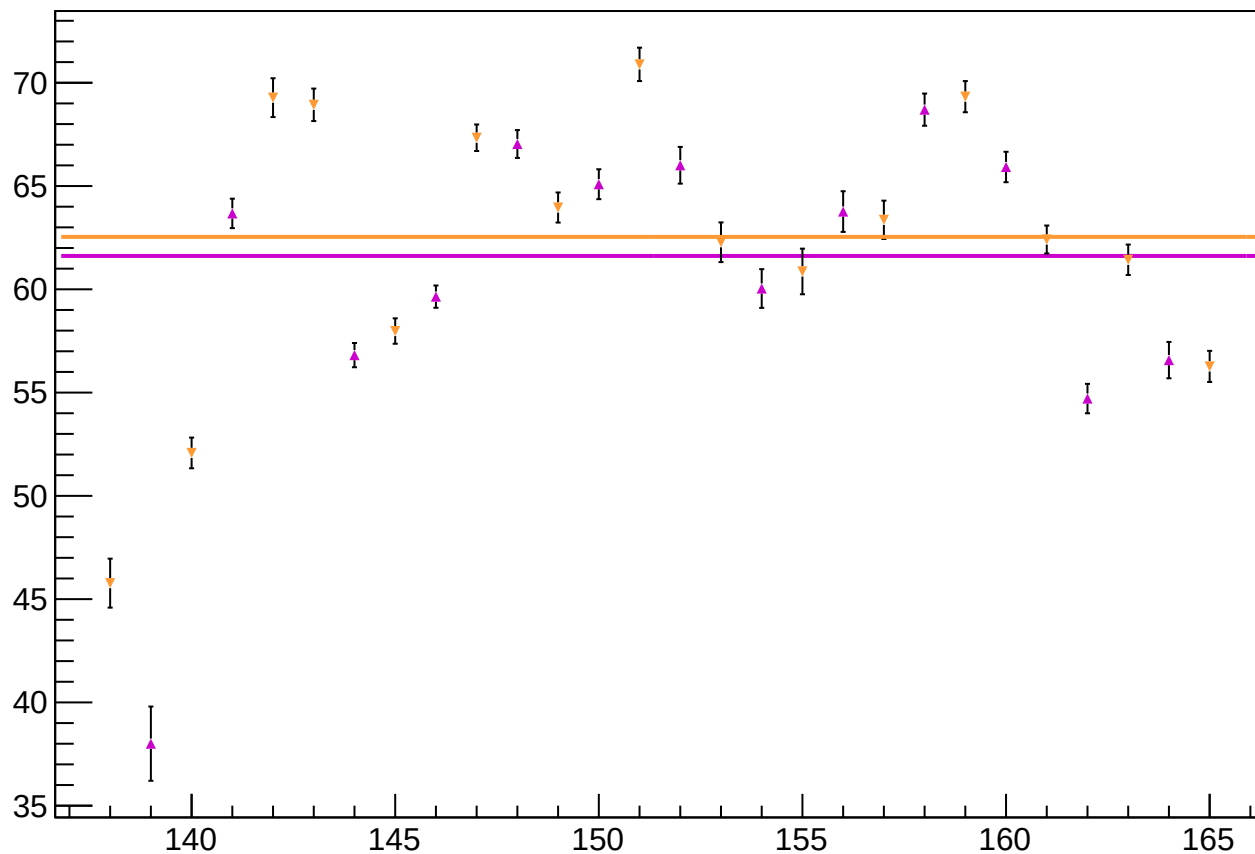
Left In: -71.008+/-0.250 χ^2/NDF :2133.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.765+/-0.175 χ^2/NDF : 4037.1/27

- 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

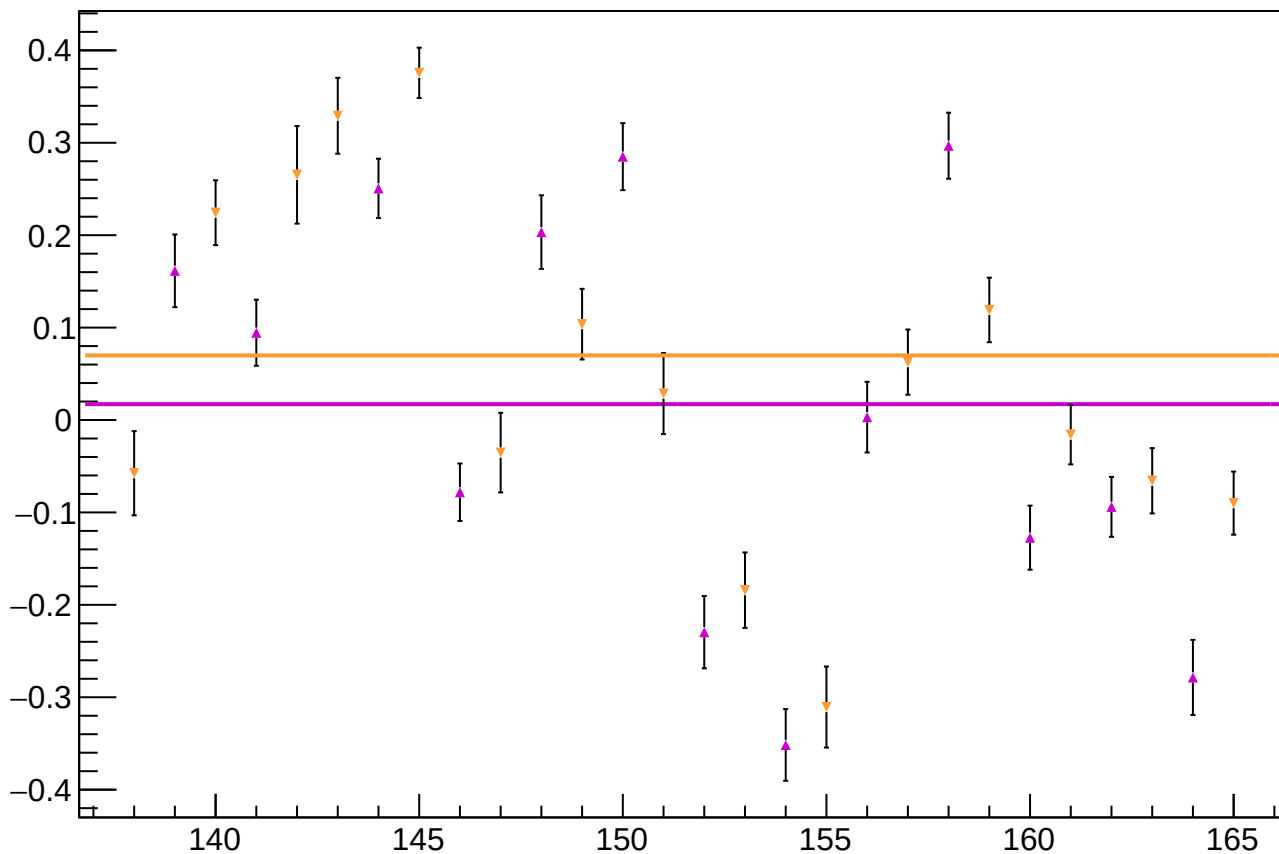
Left In: 61.616+/-0.209 χ^2/NDF : 624.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.092+/-0.145 χ^2/NDF : 1527.2/27

- 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

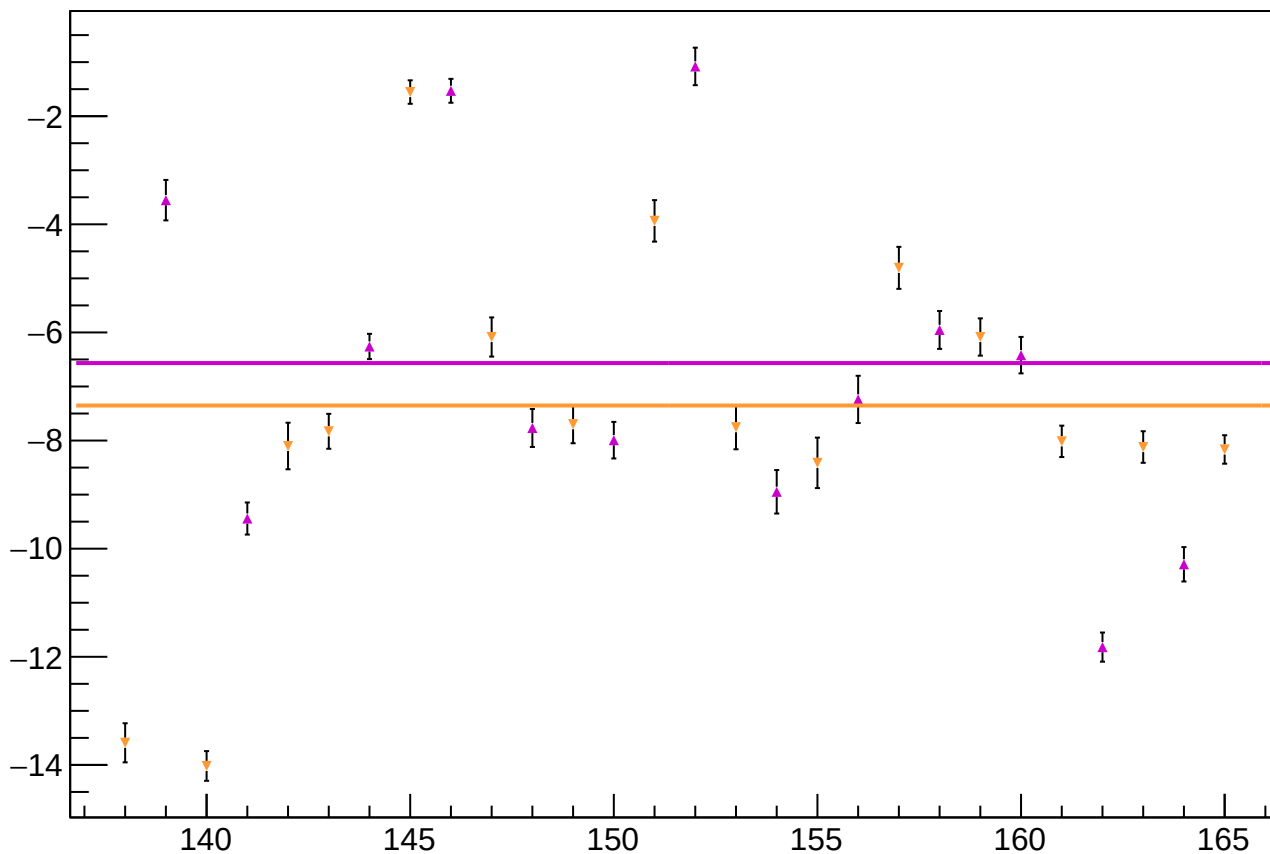
Left In: 0.017 $\pm$ 0.010 χ^2 /NDF:430.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.044 $\pm$ 0.007 χ^2 /NDF: 819.0/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

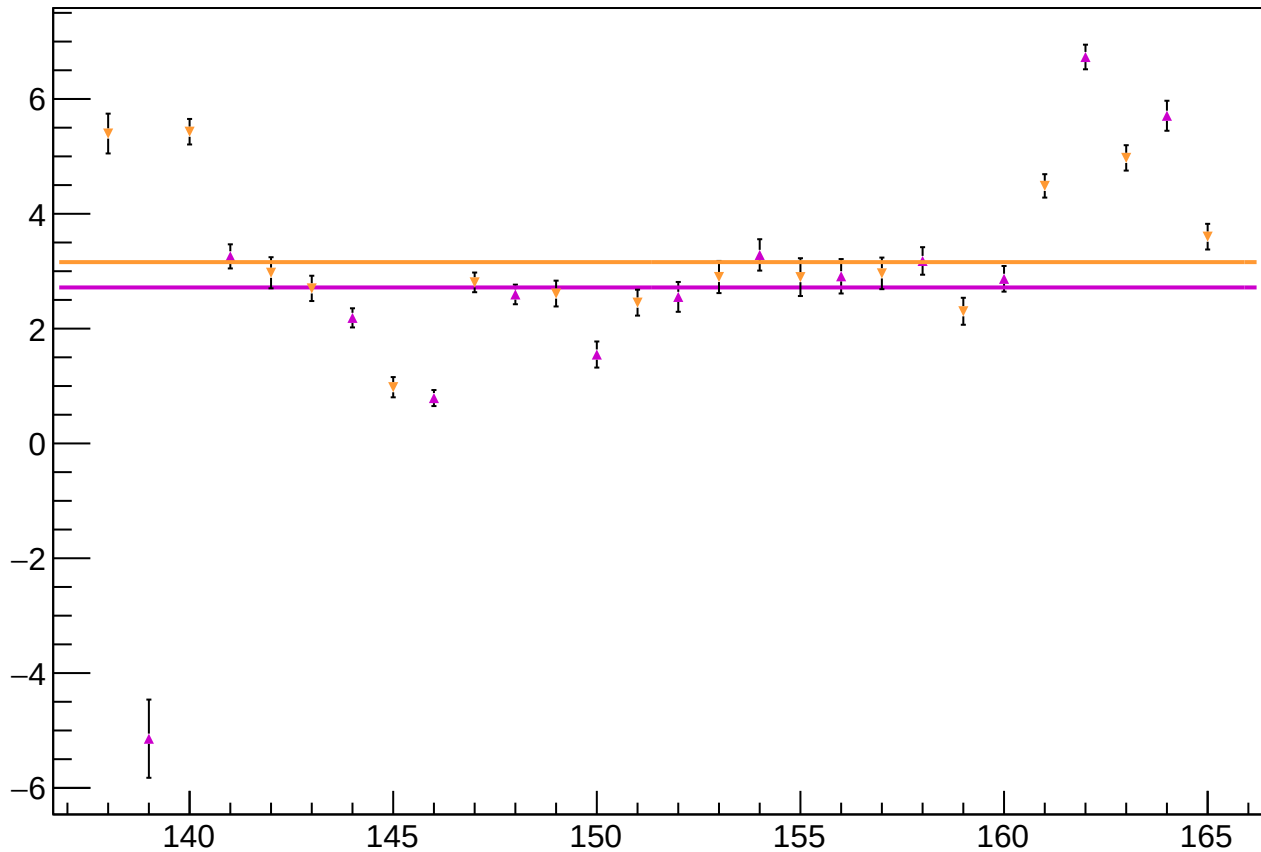
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.352+/-0.084 χ^2/NDF :1783.0/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.567+/-0.086 χ^2/NDF :1517.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.972+/-0.060 χ^2/NDF : 3343.1/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

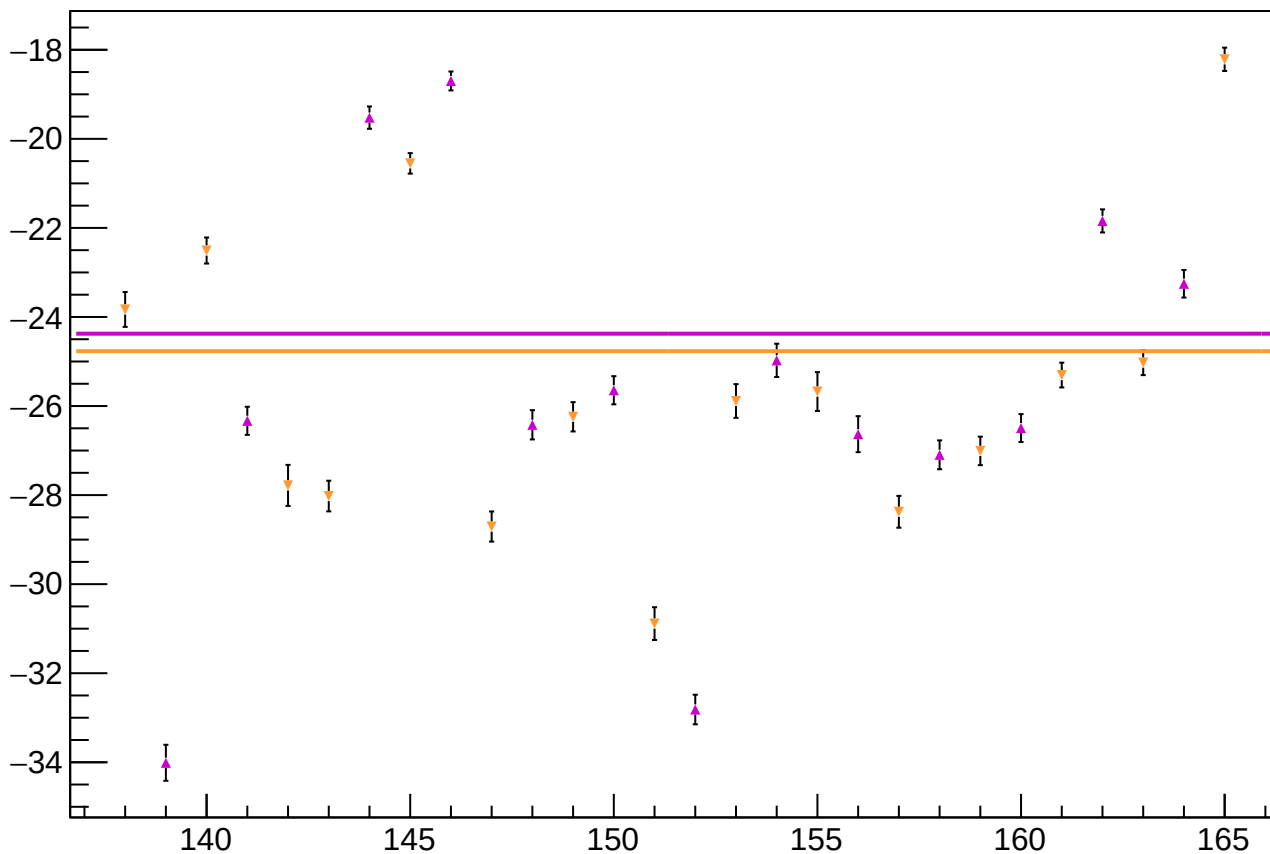
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.158 $\pm$ 0.059 χ^2 /NDF:452.6/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.717 $\pm$ 0.060 χ^2 /NDF:857.8/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.941 $\pm$ 0.042 χ^2 /NDF: 1337.9/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.768+/-0.083 χ^2/NDF :1761.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

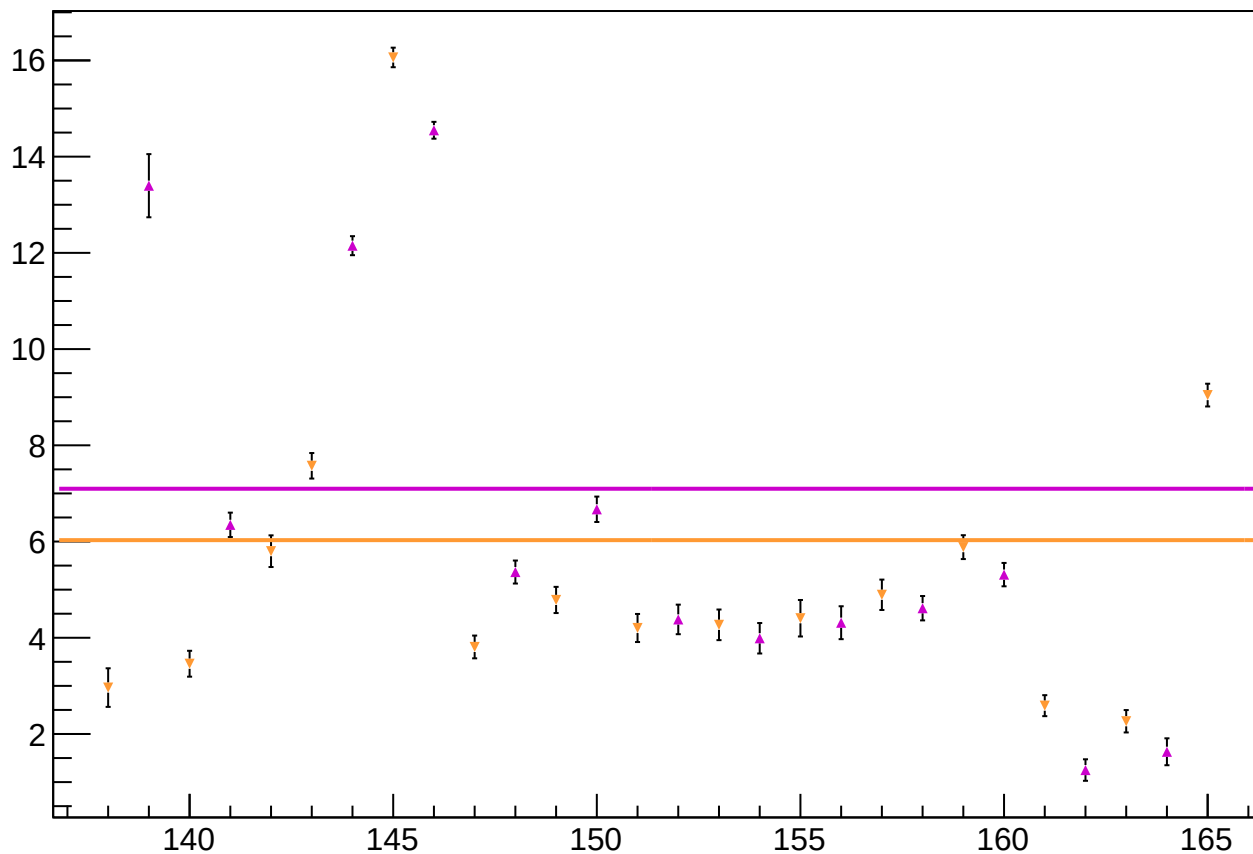
Left In: -24.375+/-0.084 χ^2/NDF :2653.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.575+/-0.059 χ^2/NDF : 4425.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

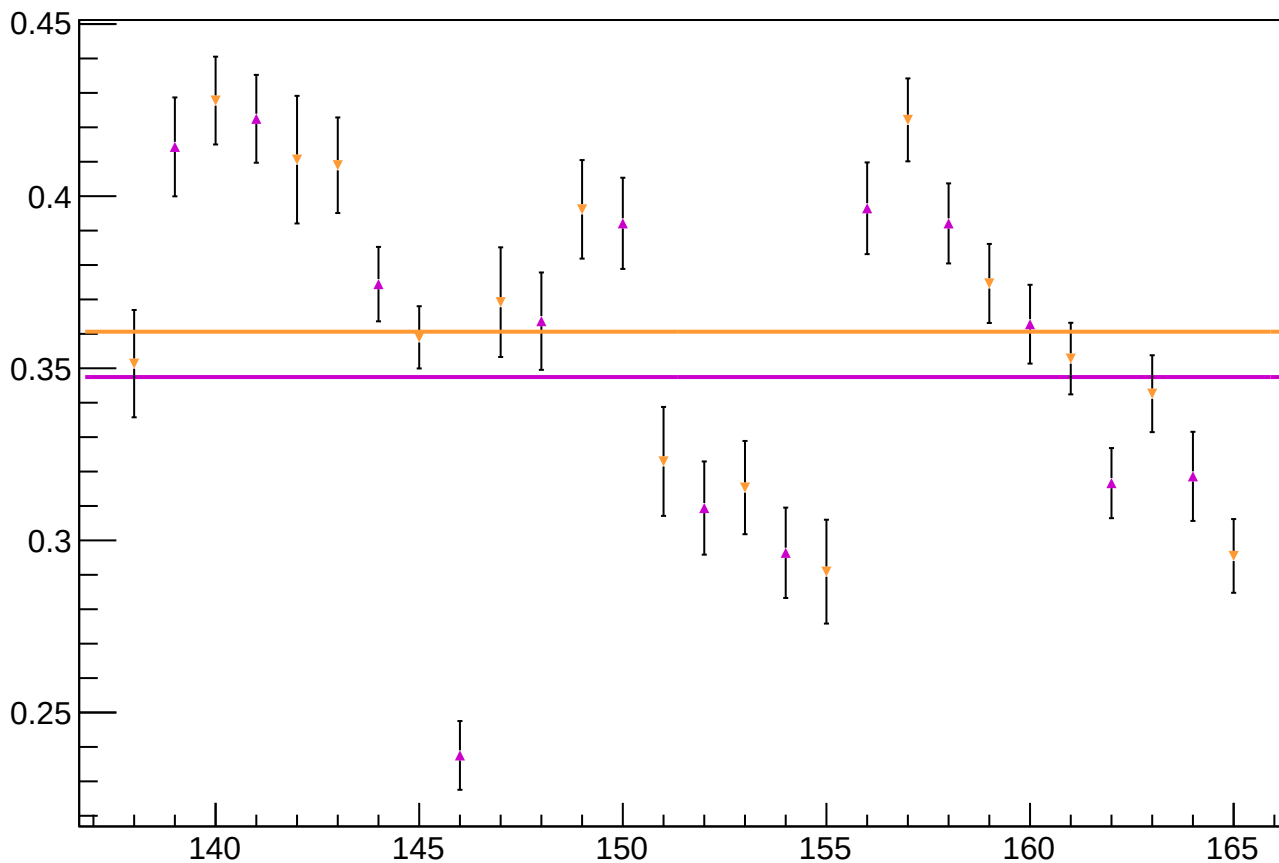
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.029+/-0.069 χ^2/NDF : 3504.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.097+/-0.070 χ^2/NDF : 4081.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.552+/-0.049 χ^2/NDF : 7703.9/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

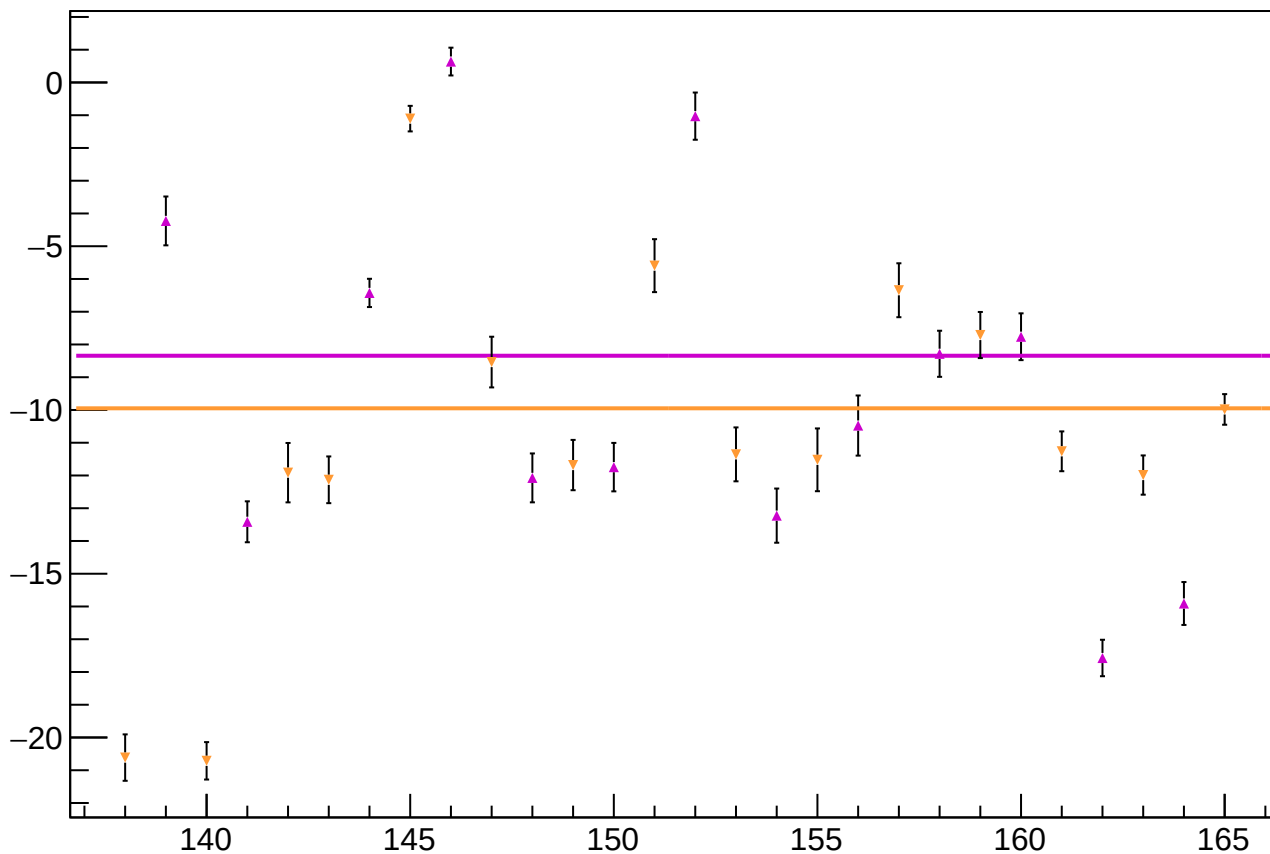
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.361+/-0.003 χ^2/NDF :159.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.347+/-0.003 χ^2/NDF :263.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.354+/-0.002 χ^2/NDF : 431.2/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

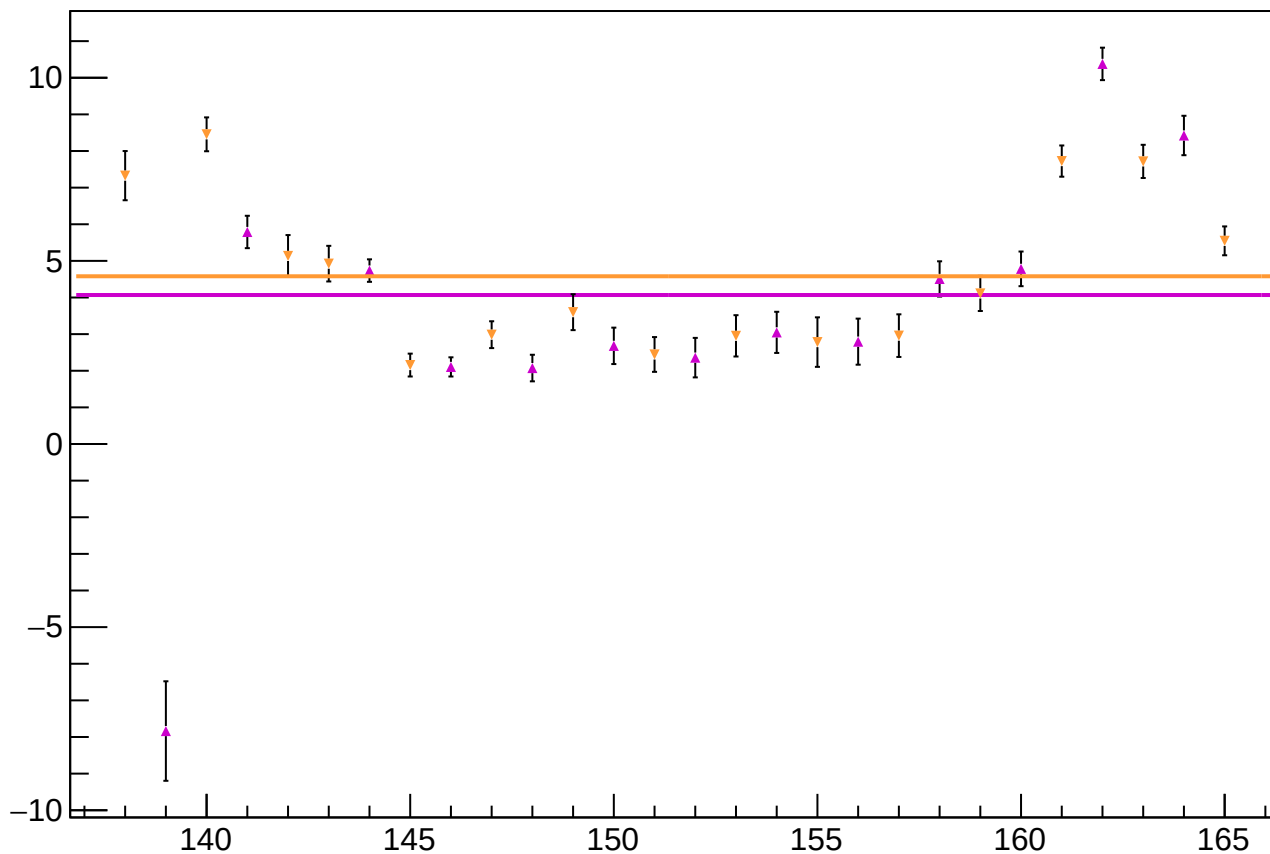
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.949 ± 0.167 χ^2/NDF : 1198.1/14
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -8.344 ± 0.174 χ^2/NDF : 1162.5/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -9.179 ± 0.121 χ^2/NDF : 2404.9/27
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

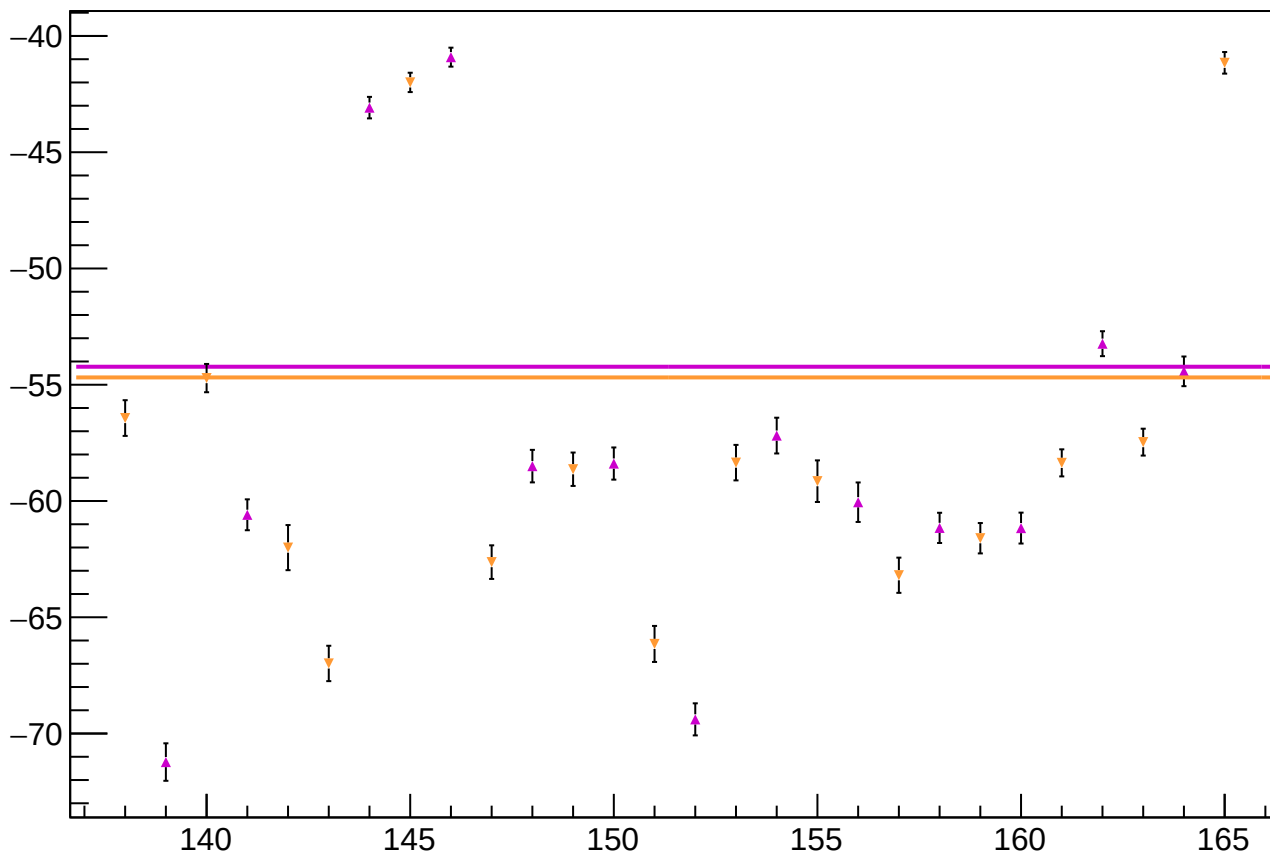
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.580 $\pm$ 0.120 χ^2 /NDF:324.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.068 $\pm$ 0.120 χ^2 /NDF:479.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.326 $\pm$ 0.085 χ^2 /NDF: 813.2/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.685+/-0.166 χ^2/NDF : 2823.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

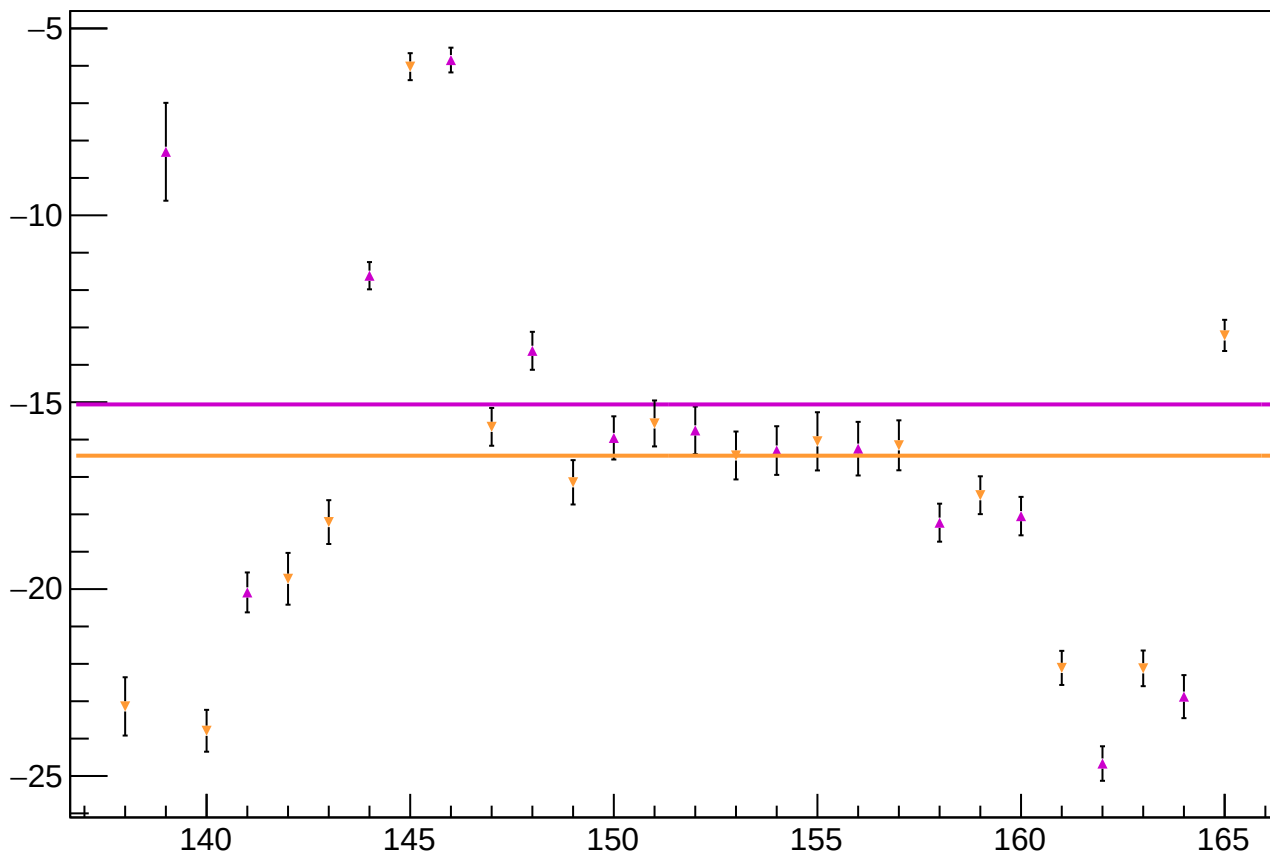
Left In: -54.226+/-0.171 χ^2/NDF : 3028.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.461+/-0.119 χ^2/NDF : 5855.4/27

- 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

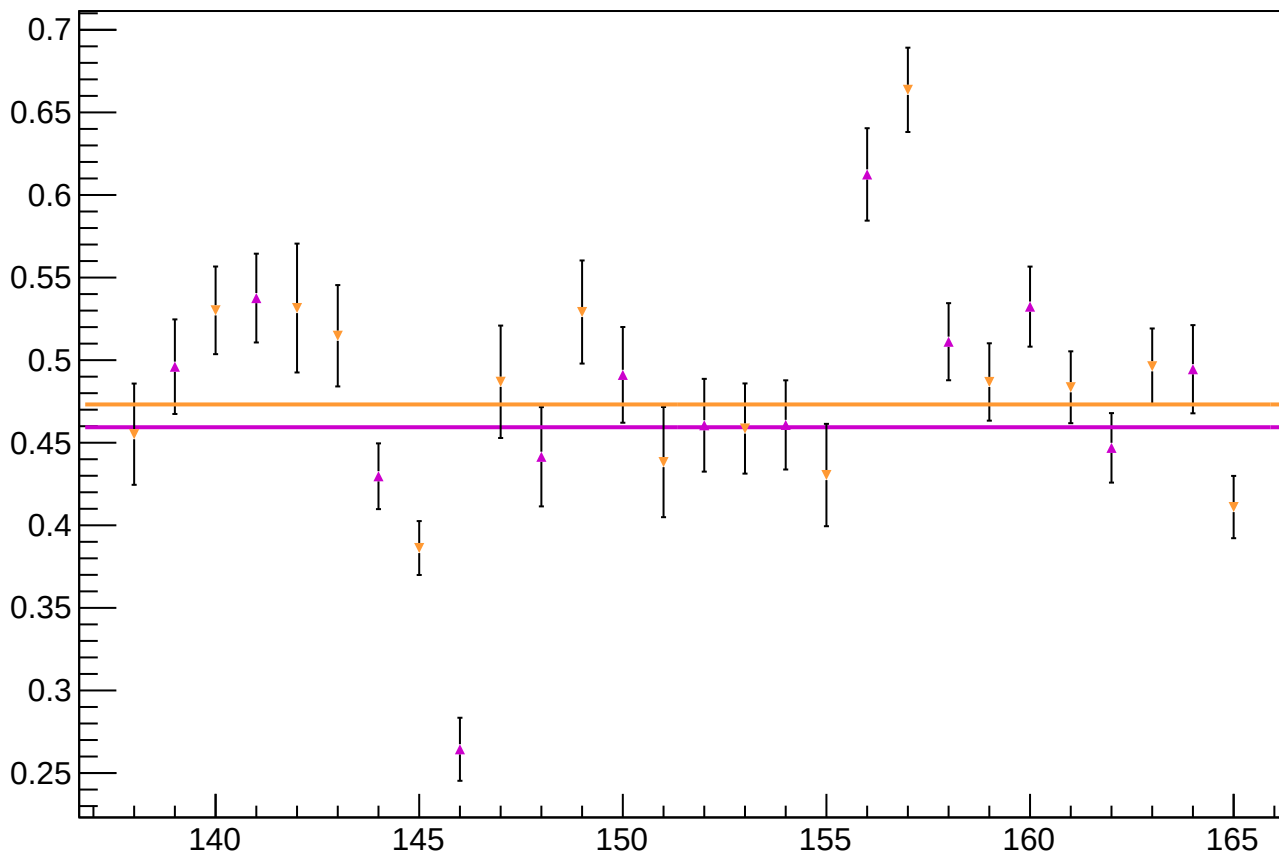
Left In: -15.059 ± 0.142 χ^2/NDF : 1686.2/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.761 ± 0.099 χ^2/NDF : 3211.7/27

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.473+/-0.007 χ^2/NDF :112.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

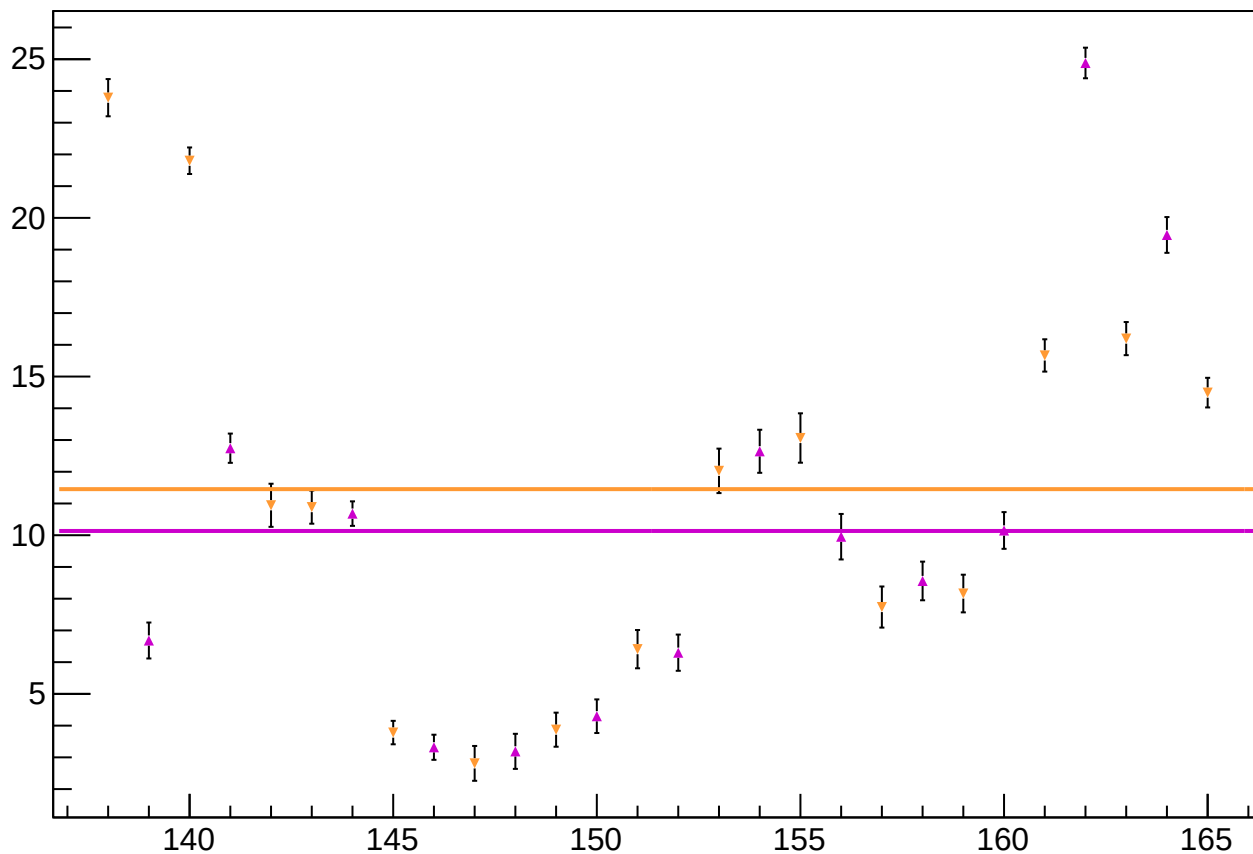
Left In: 0.459+/-0.007 χ^2/NDF :164.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.467+/-0.005 χ^2/NDF : 278.6/27

- sign 0.000+/-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

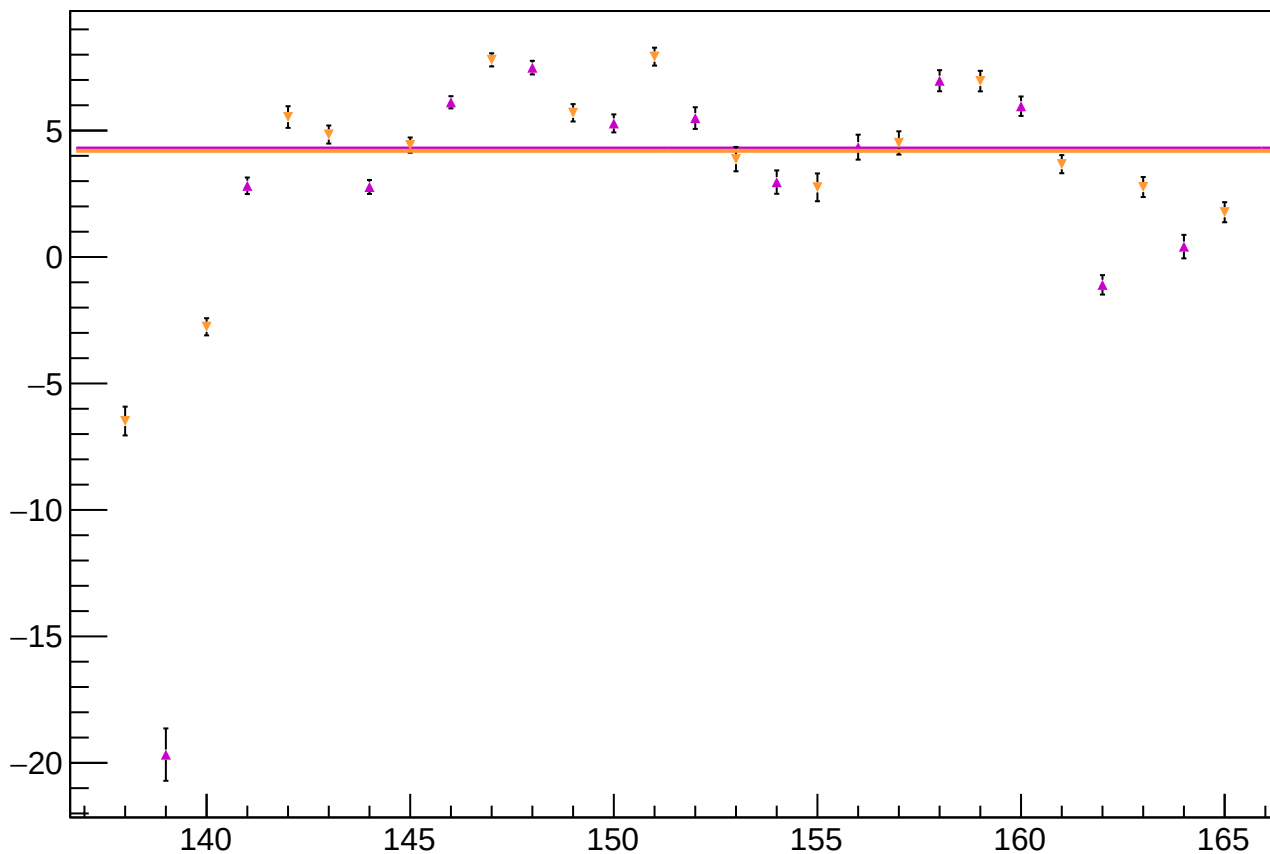
Left In: 10.134+/-0.144 χ^2/NDF :1921.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.821+/-0.100 χ^2/NDF : 4231.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

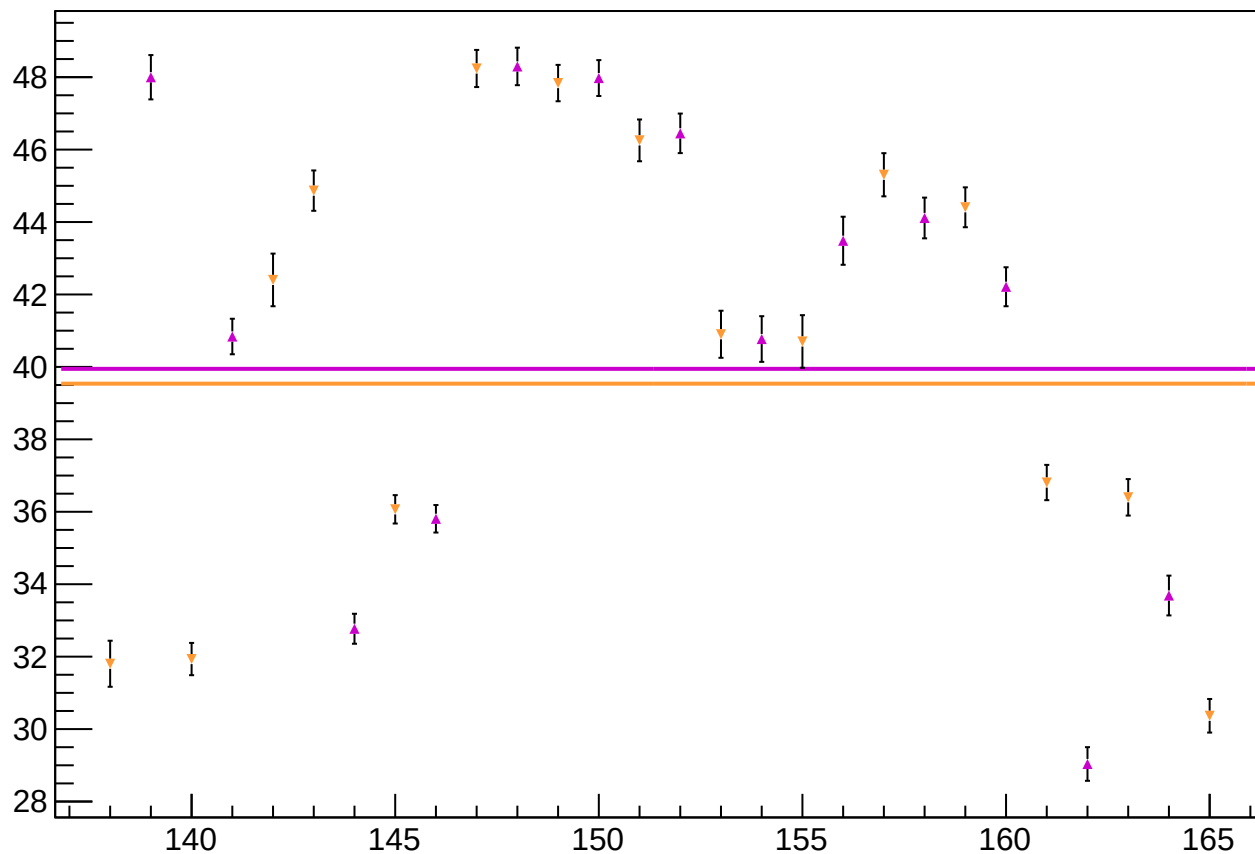
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



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: 4.289 $\pm$ 0.100 χ^2 /NDF:1135.0/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.243 $\pm$ 0.070 χ^2 /NDF: 2347.2/27
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 39.538 $\pm$ 0.137 χ^2 /NDF:1961.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

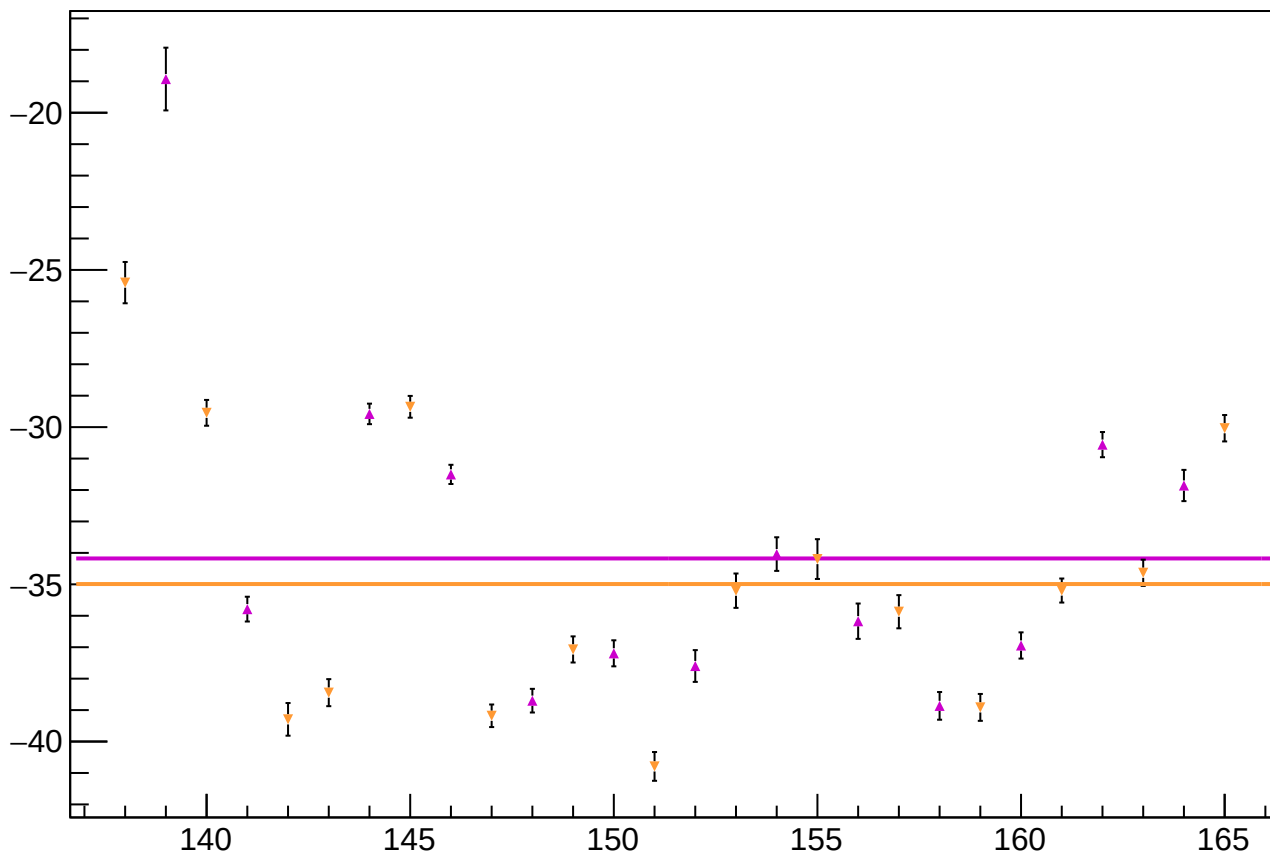
Left In: 39.946 $\pm$ 0.141 χ^2 /NDF:2044.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.736 $\pm$ 0.098 χ^2 /NDF: 4010.6/27

- sign 0.000 $\pm$ 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

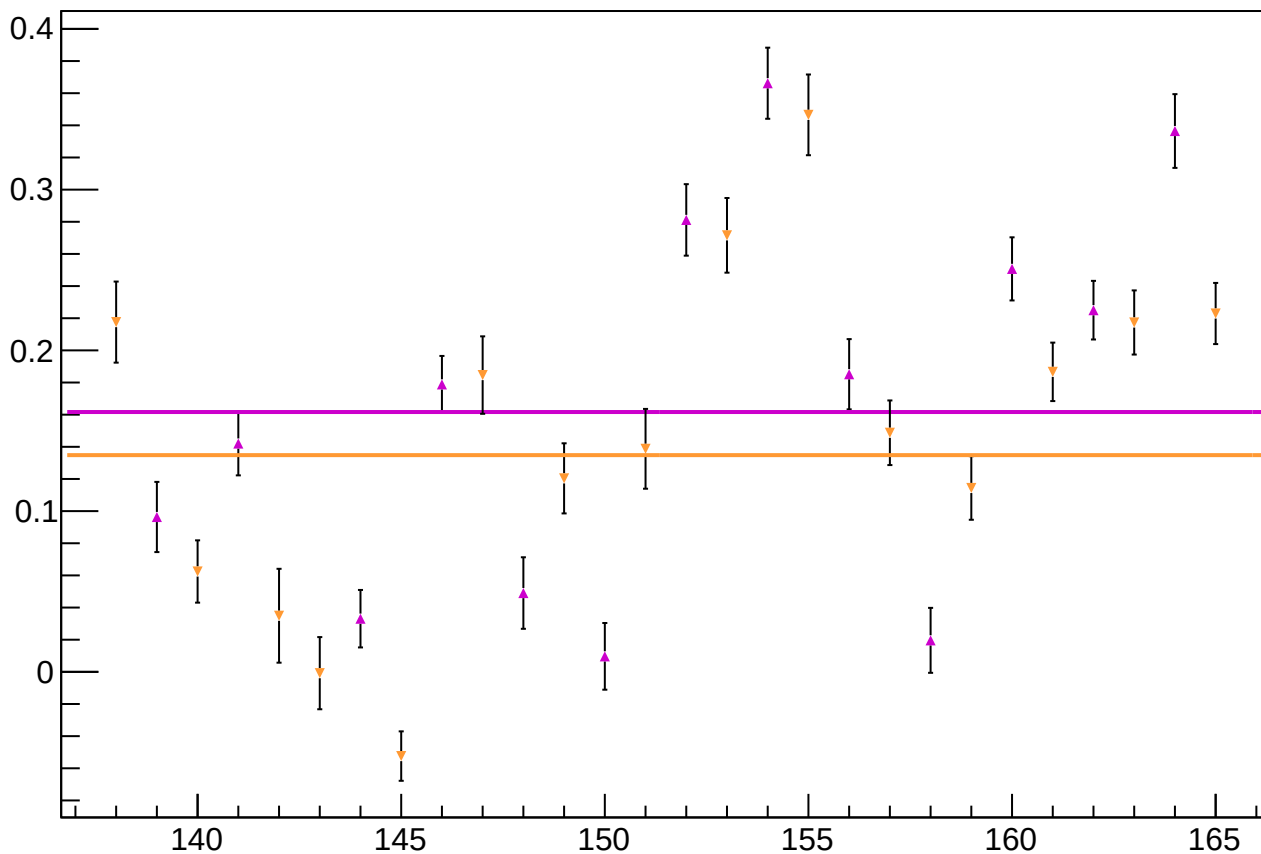
Left In: -34.177+/-0.118 χ^2/NDF :1042.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.598+/-0.082 χ^2/NDF : 2404.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

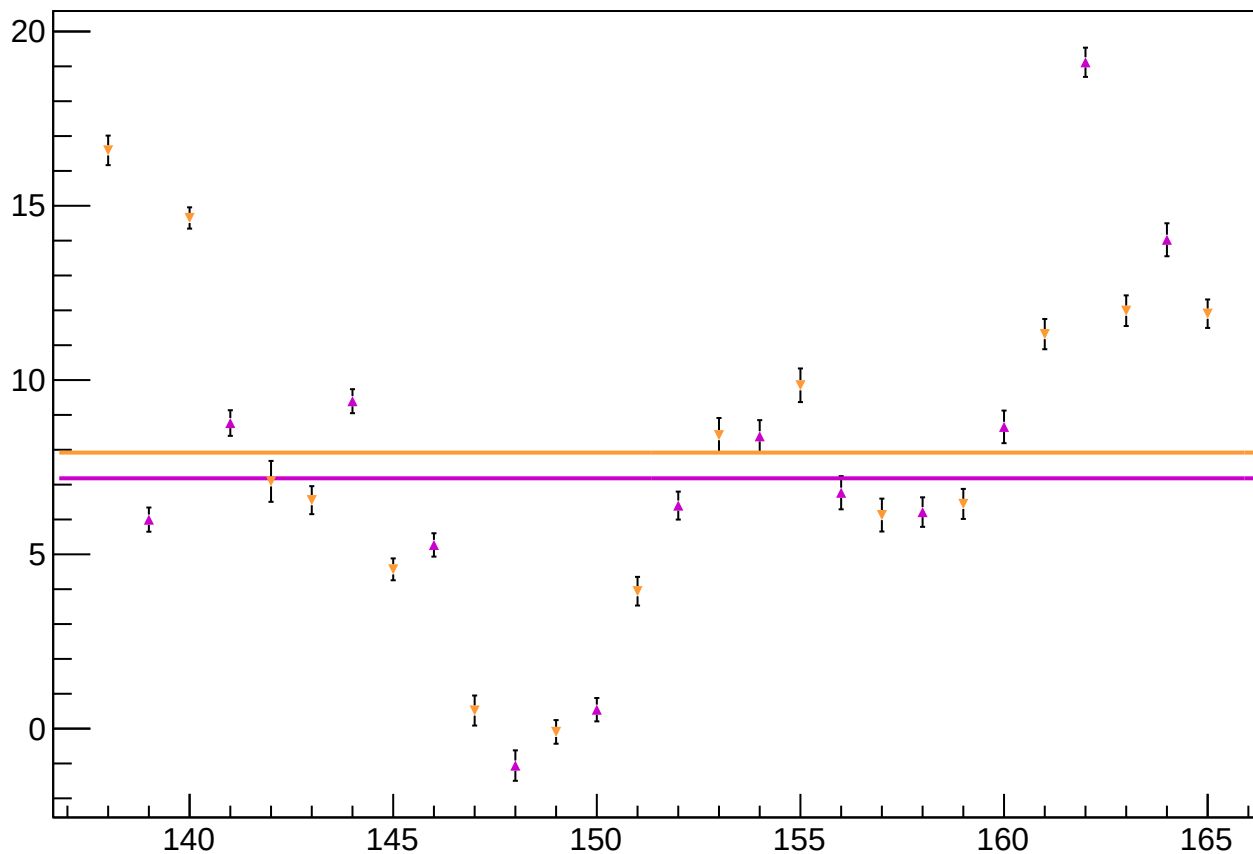
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.135 $\pm$ 0.005 χ^2 /NDF:379.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.162 $\pm$ 0.006 χ^2 /NDF:397.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.148 $\pm$ 0.004 χ^2 /NDF: 789.1/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

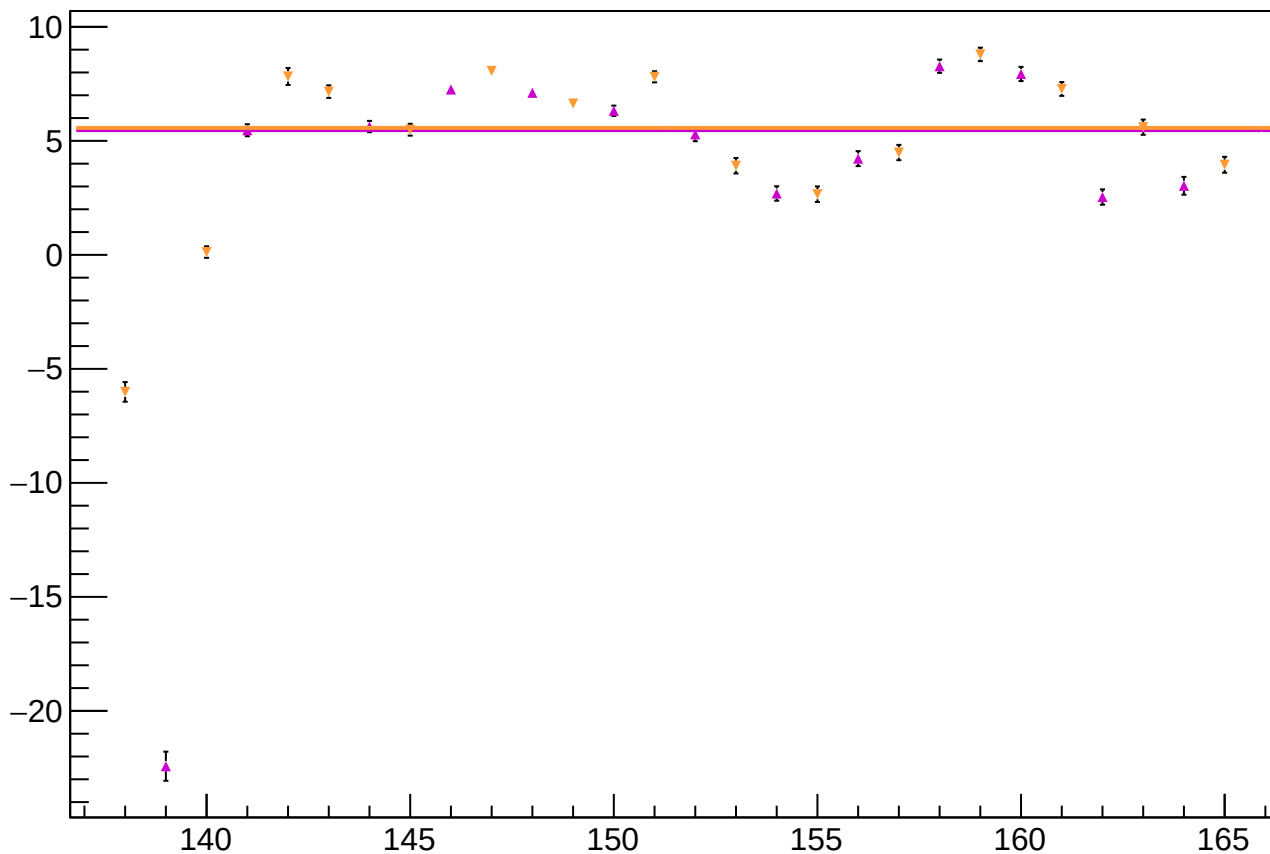
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.919+/-0.105 χ^2/NDF :2264.5/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.181+/-0.110 χ^2/NDF :1898.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.566+/-0.076 χ^2/NDF : 4186.8/27
 - 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

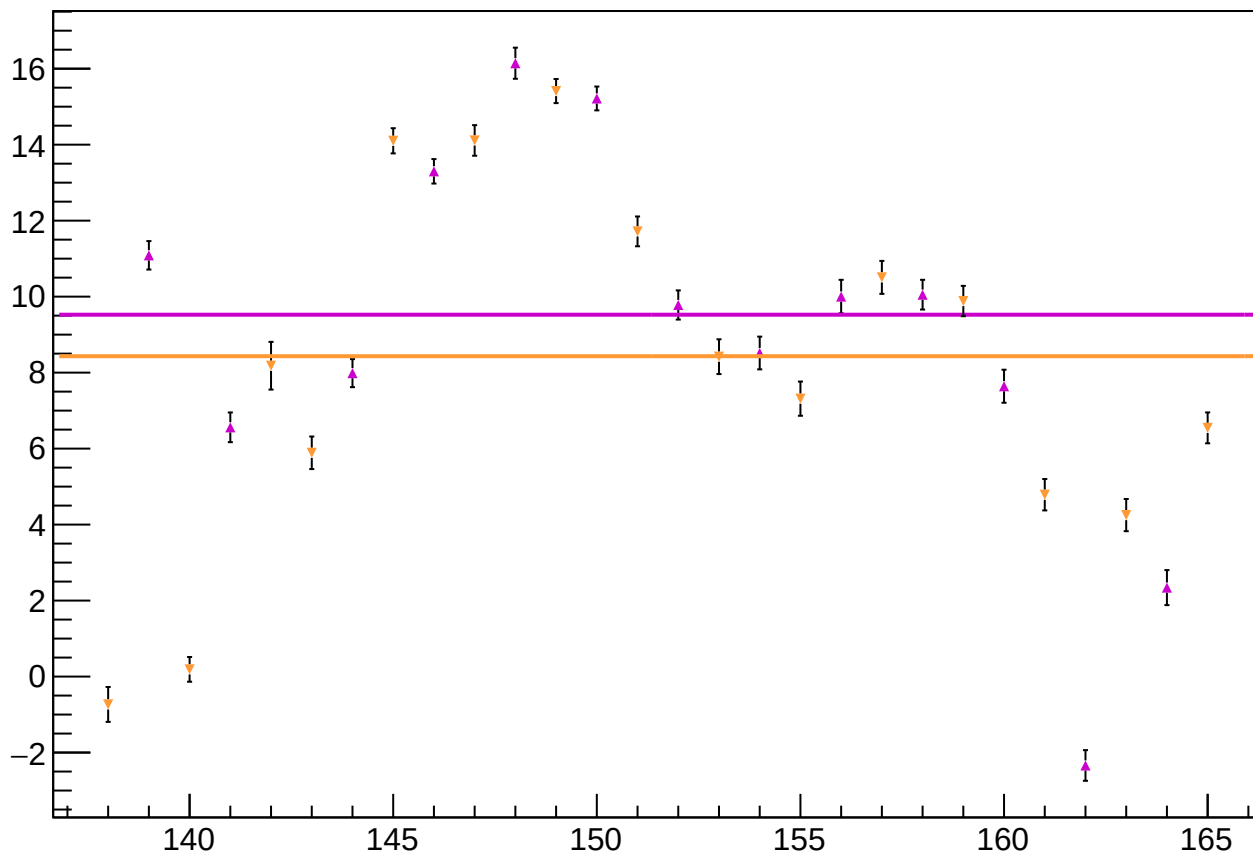
Left In: 5.471 $\pm$ 0.078 χ^2 /NDF:2410.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.523 $\pm$ 0.054 χ^2 /NDF: 4198.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

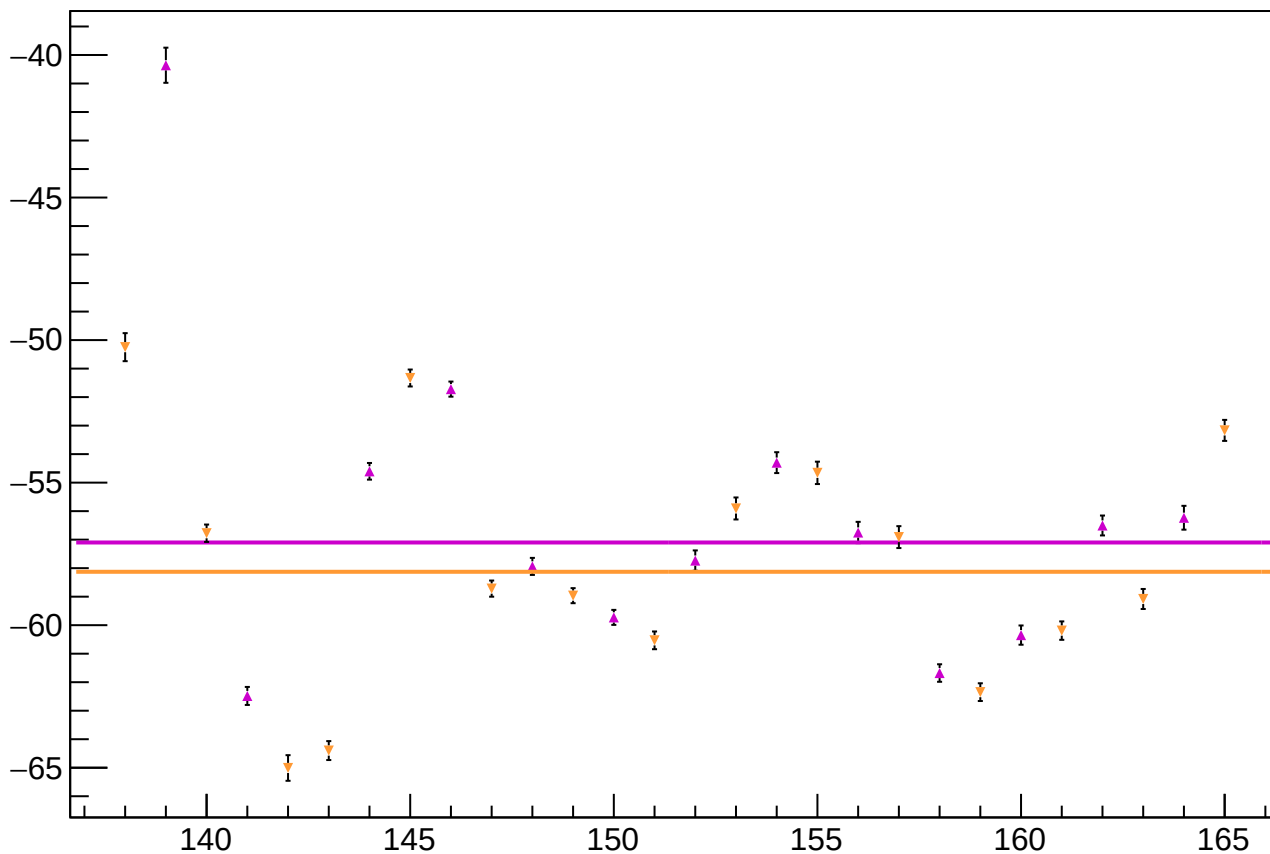
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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: 9.524+/-0.107 χ^2/NDF : 1954.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.961+/-0.075 χ^2/NDF : 4368.0/27
 - 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -58.127 $\pm$ 0.087 χ^2/NDF :1999.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

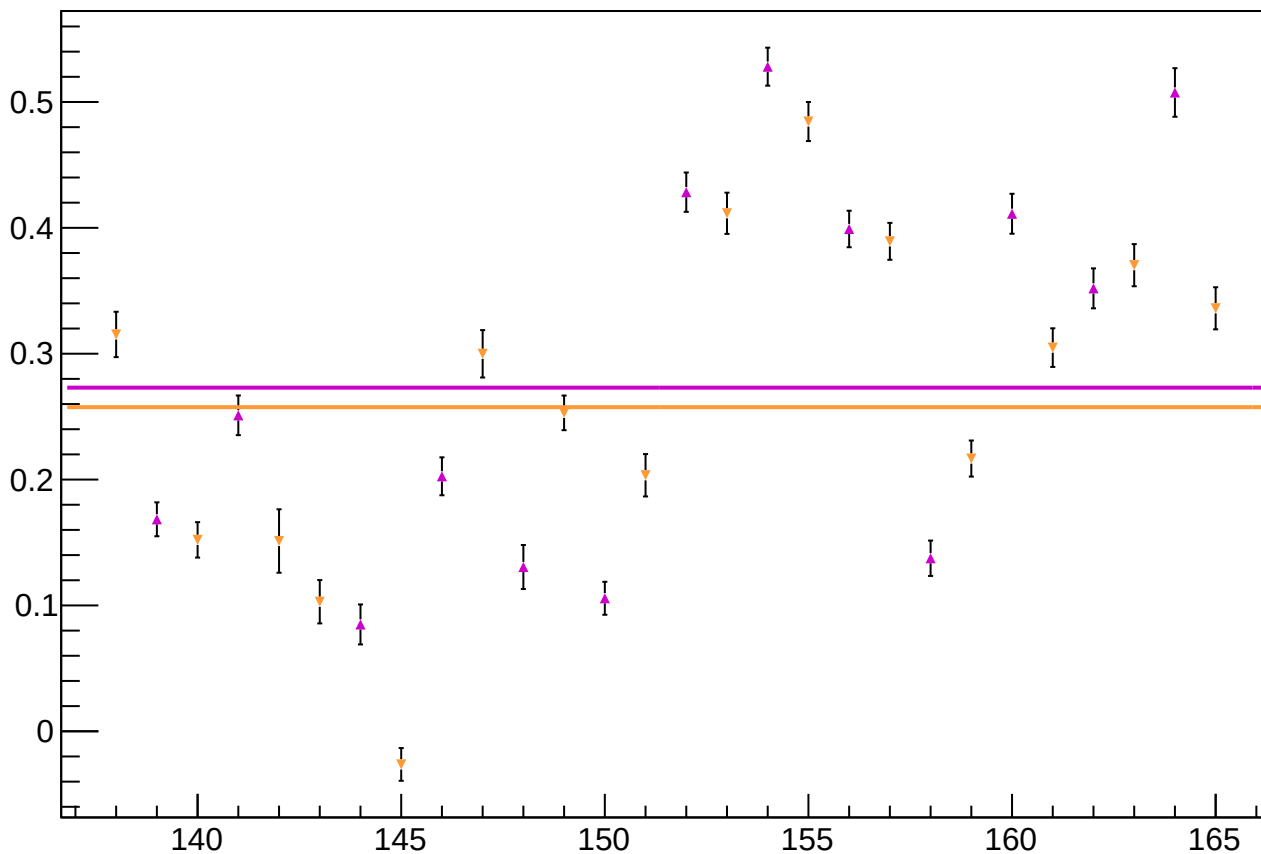
Left In: -57.100 $\pm$ 0.091 χ^2/NDF :2005.5/12

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -57.639 $\pm$ 0.063 χ^2/NDF : 4071.7/27

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

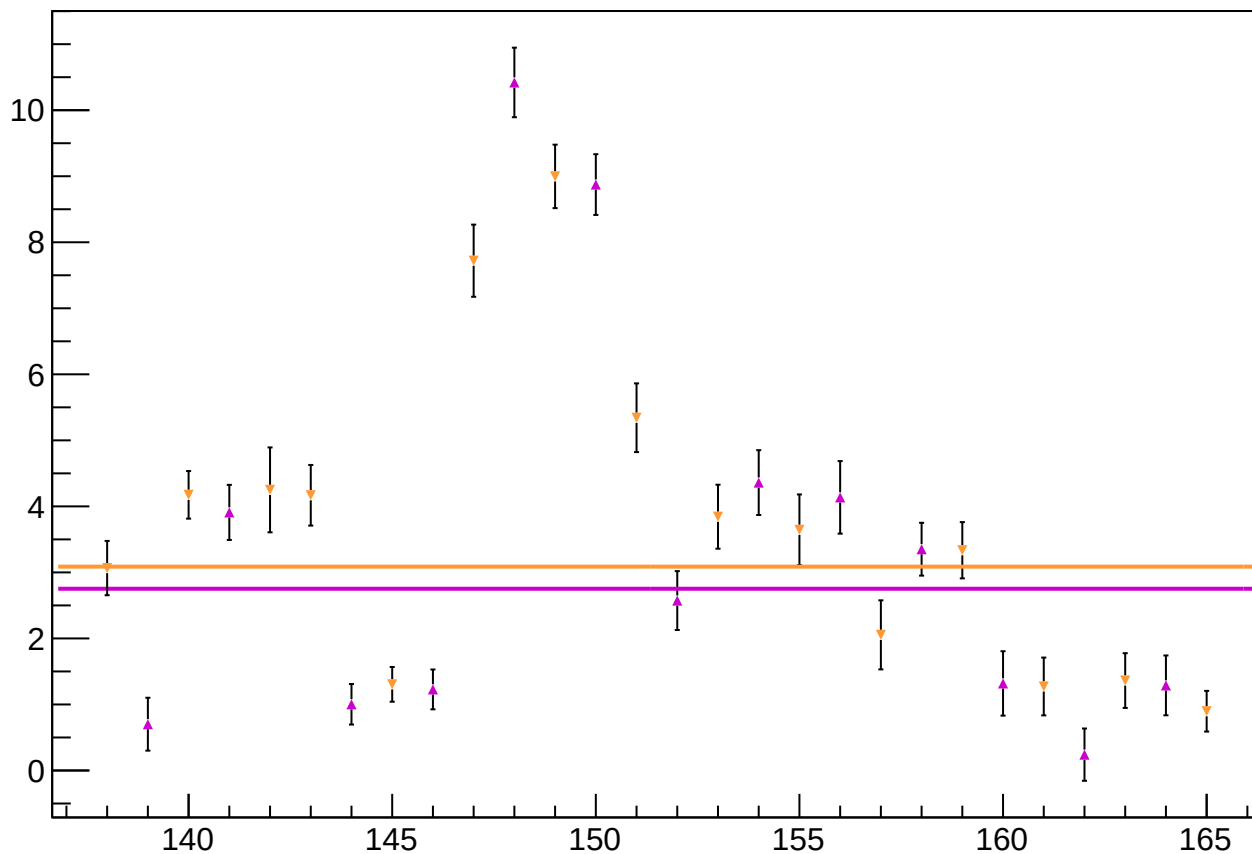
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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: 0.273 $\pm$ 0.004 χ^2 /NDF:1255.1/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.265 $\pm$ 0.003 χ^2 /NDF: 2386.3/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

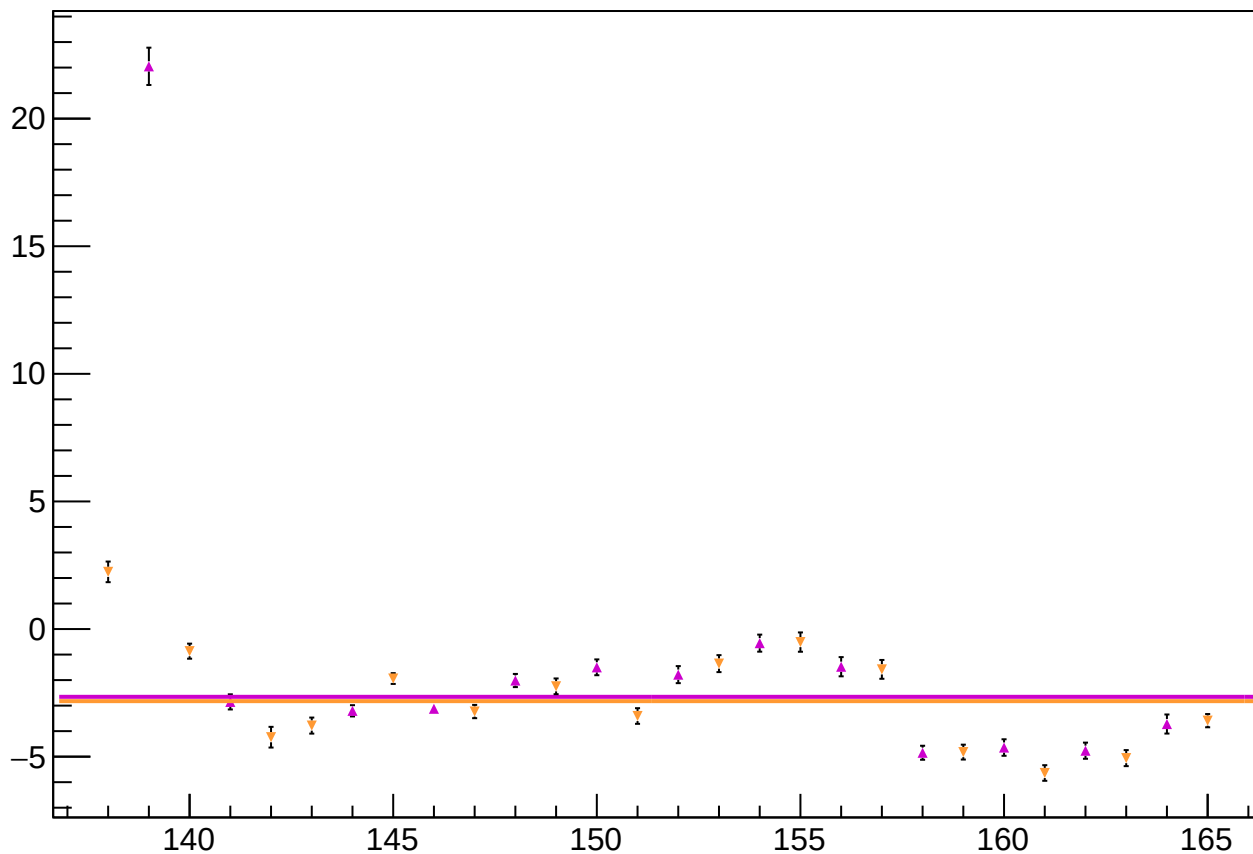
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.087 $\pm$ 0.108 χ^2 /NDF:398.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.753 $\pm$ 0.115 χ^2 /NDF:559.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.929 $\pm$ 0.079 χ^2 /NDF: 963.0/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.825+/-0.078 χ^2/NDF : 508.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

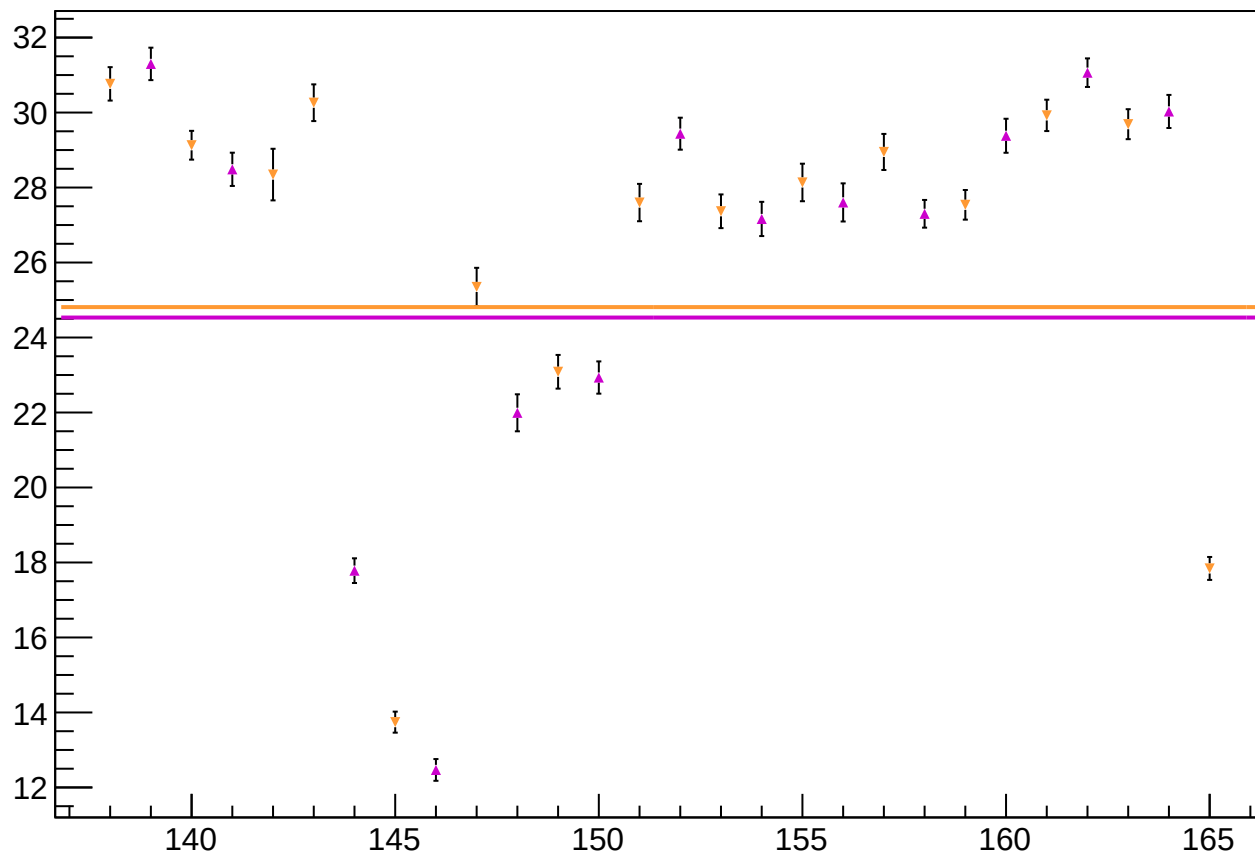
Left In: -2.655+/-0.081 χ^2/NDF : 1385.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.743+/-0.056 χ^2/NDF : 1896.2/27

- 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

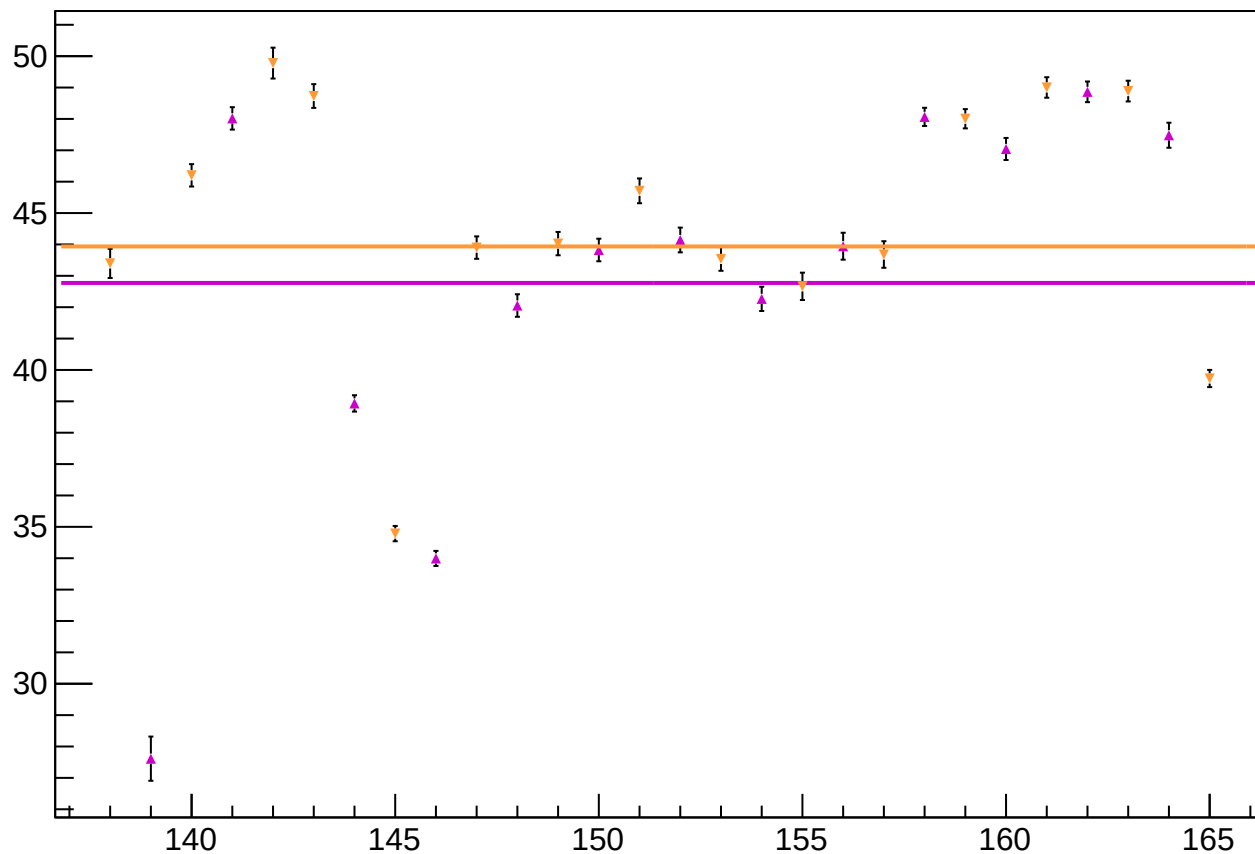
Left In: 24.533+/-0.112 χ^2/NDF : 3335.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.677+/-0.078 χ^2/NDF : 6415.2/27

- 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

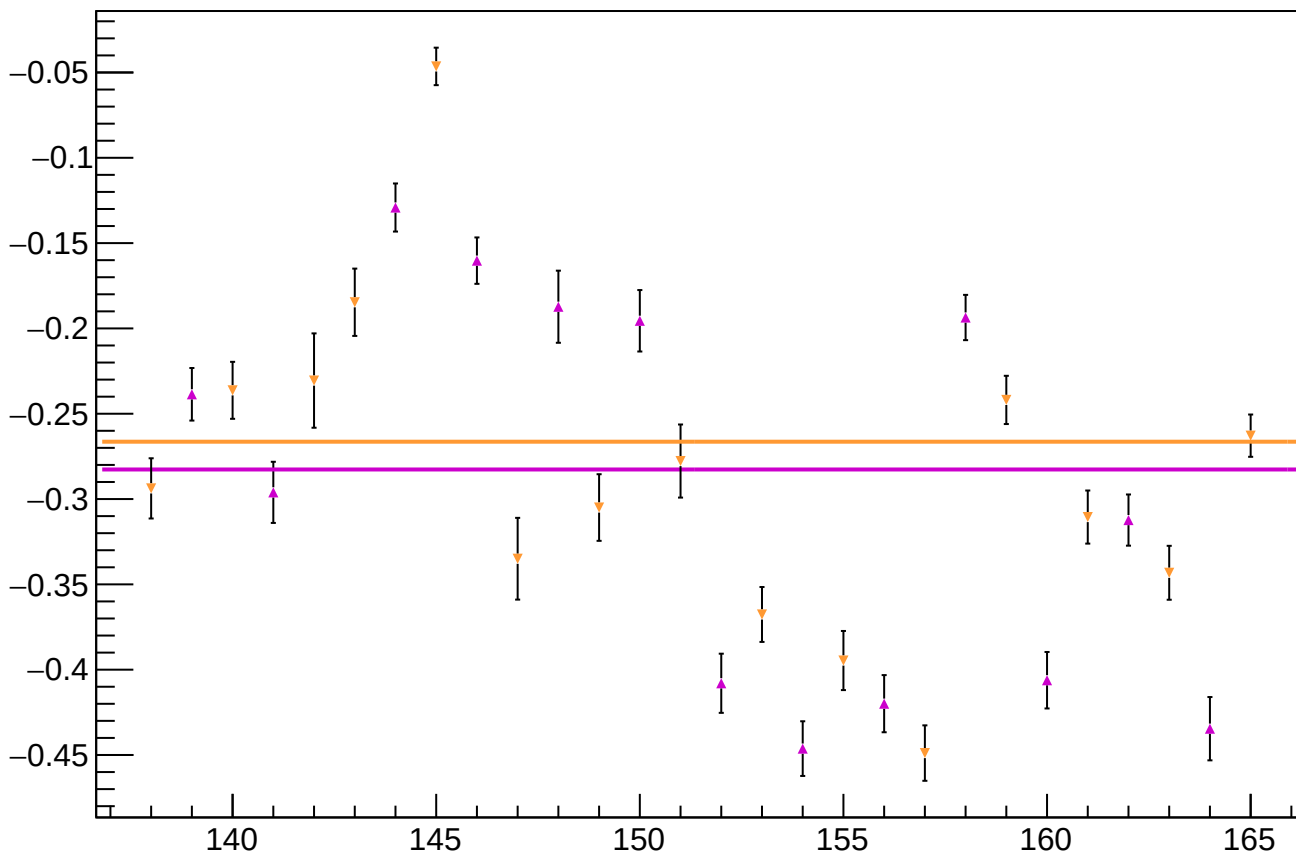
Left In: 42.773+/-0.095 χ^2/NDF : 3223.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.381+/-0.065 χ^2/NDF : 5959.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.266 $\pm$ 0.004 χ^2 /NDF: 693.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

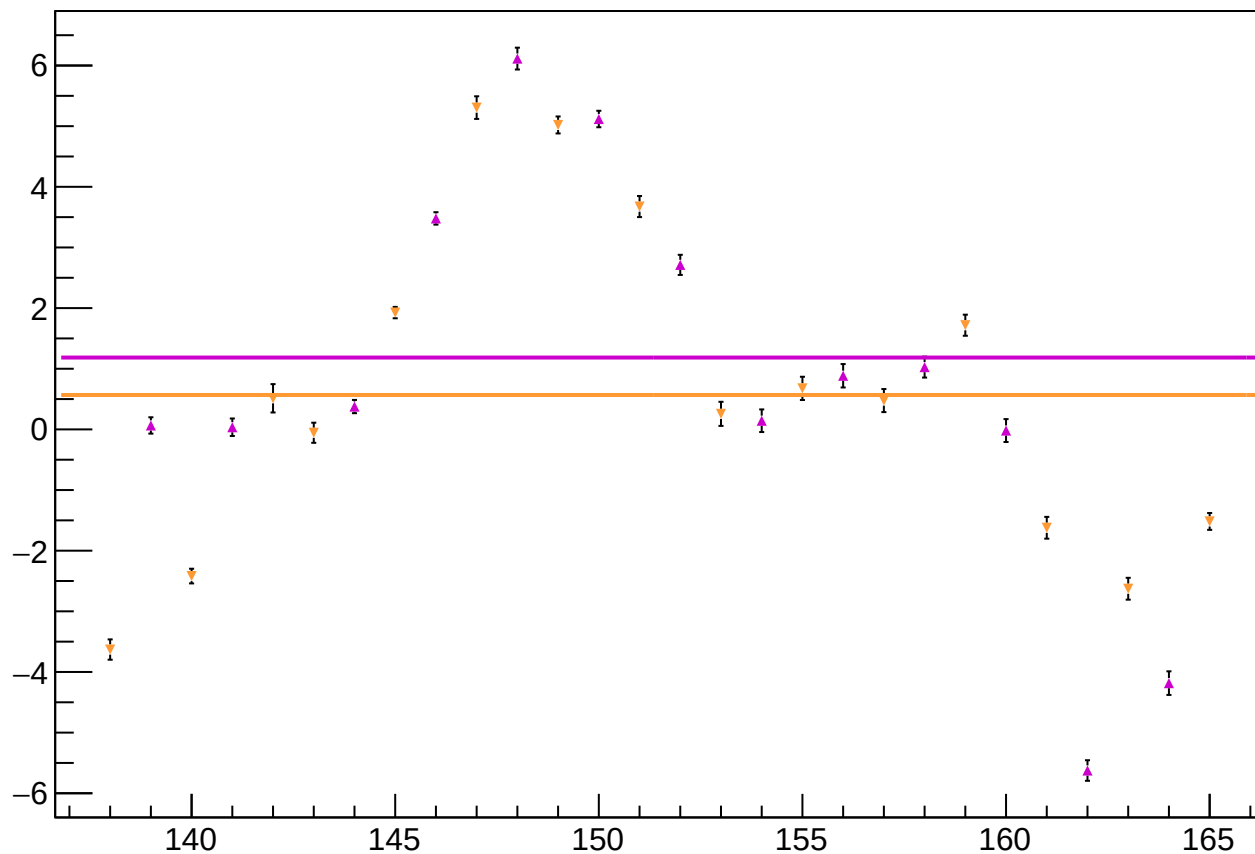
Left In: -0.283 $\pm$ 0.004 χ^2 /NDF: 647.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.274 $\pm$ 0.003 χ^2 /NDF: 1347.8/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

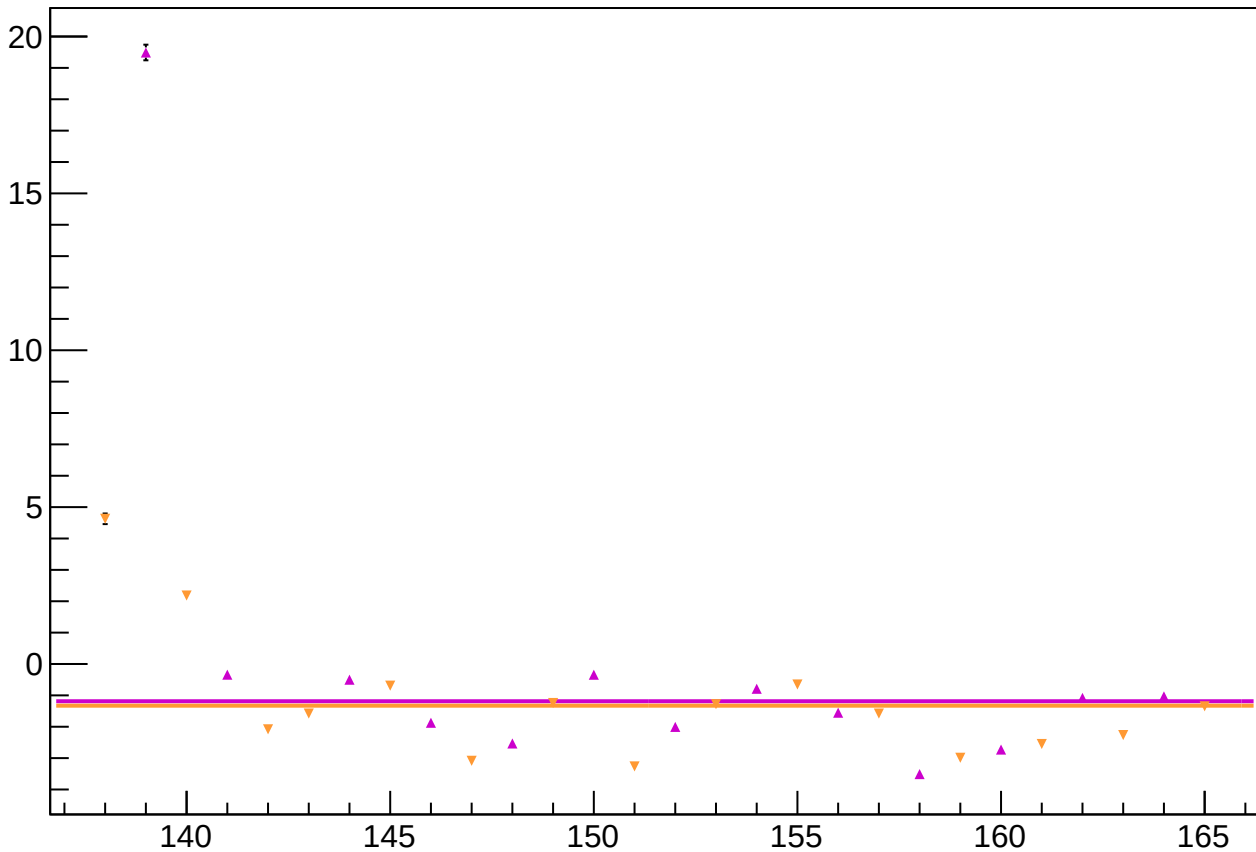
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 0.567 ± 0.040 $\chi^2/\text{NDF}: 4169.8/14$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 1.185 ± 0.041 $\chi^2/\text{NDF}: 4809.7/12$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 0.869 ± 0.029 $\chi^2/\text{NDF}: 9093.2/27$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

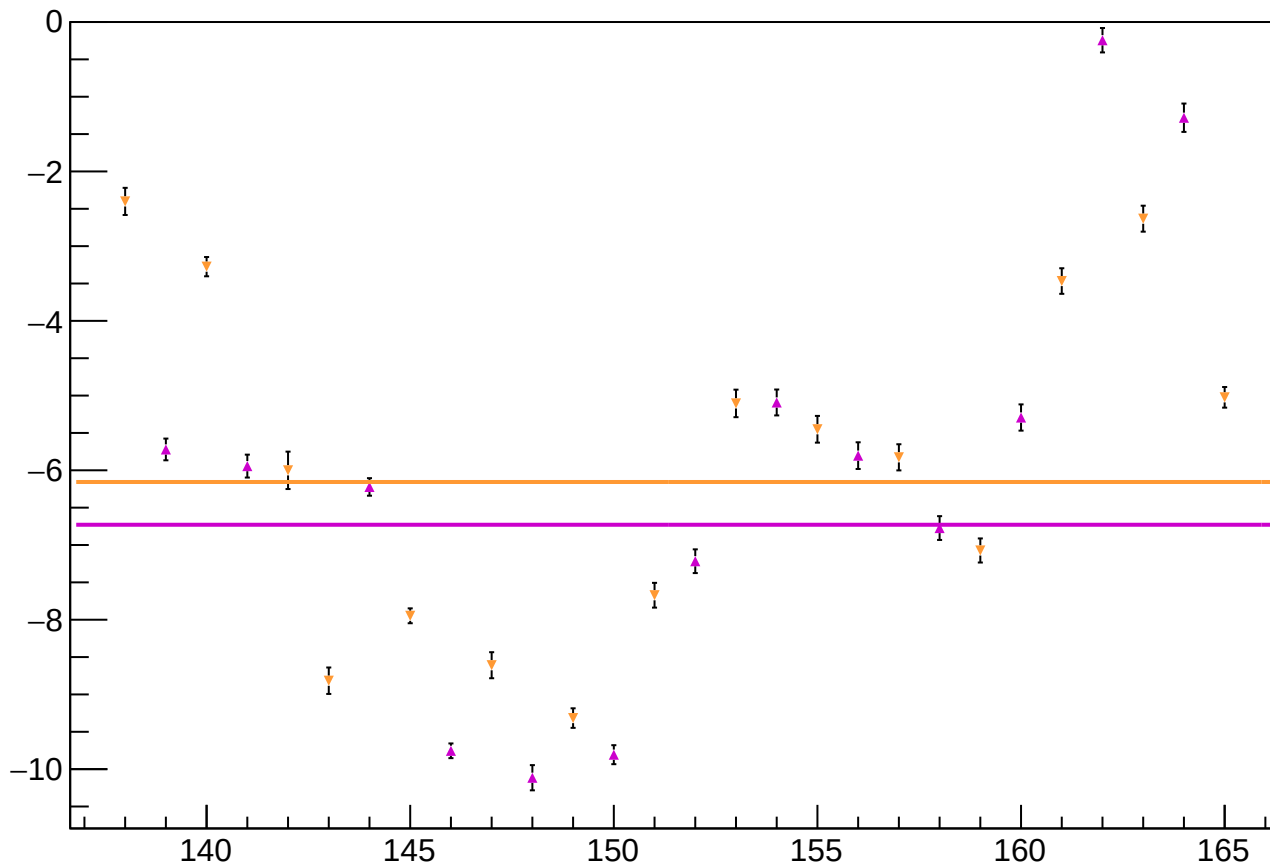
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.329 $\pm$ 0.029 χ^2 /NDF:3675.1/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.187 $\pm$ 0.029 χ^2 /NDF:8045.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.259 $\pm$ 0.021 χ^2 /NDF: 11732.7/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-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

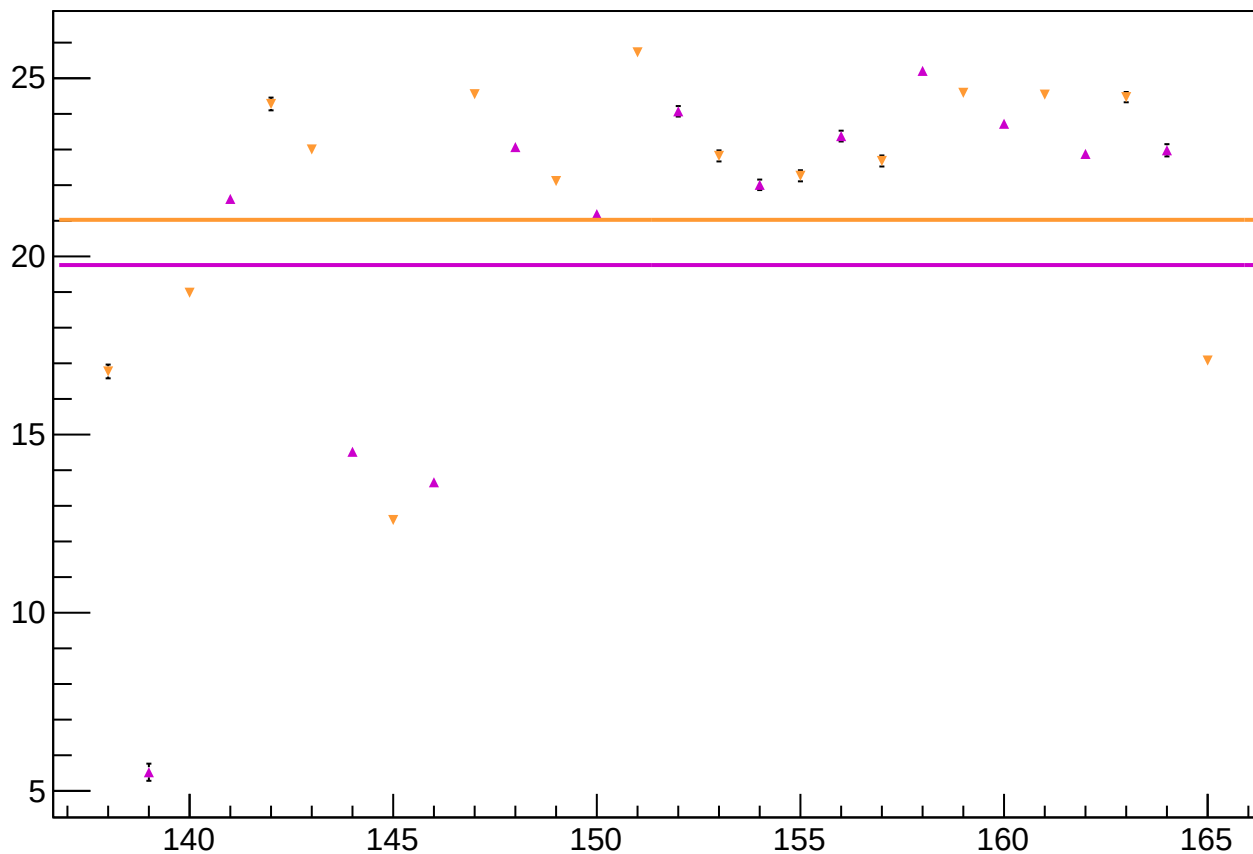
Left In: -6.729+/-0.041 χ^2/NDF : 4619.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.439+/-0.029 χ^2/NDF : 7868.8/27

- 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

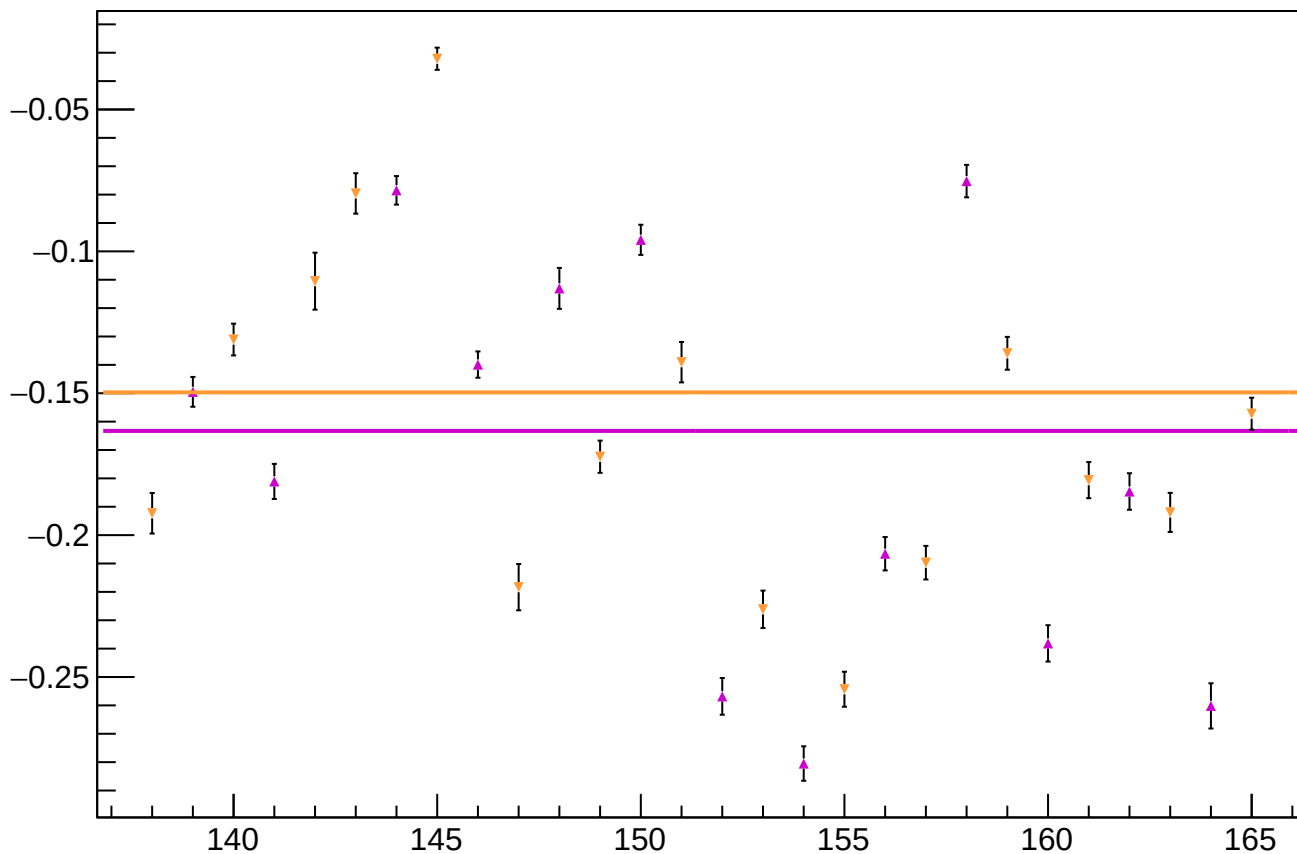
Left In: 19.757+/-0.035 χ^2/NDF :18547.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.406+/-0.024 χ^2/NDF : 35245.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

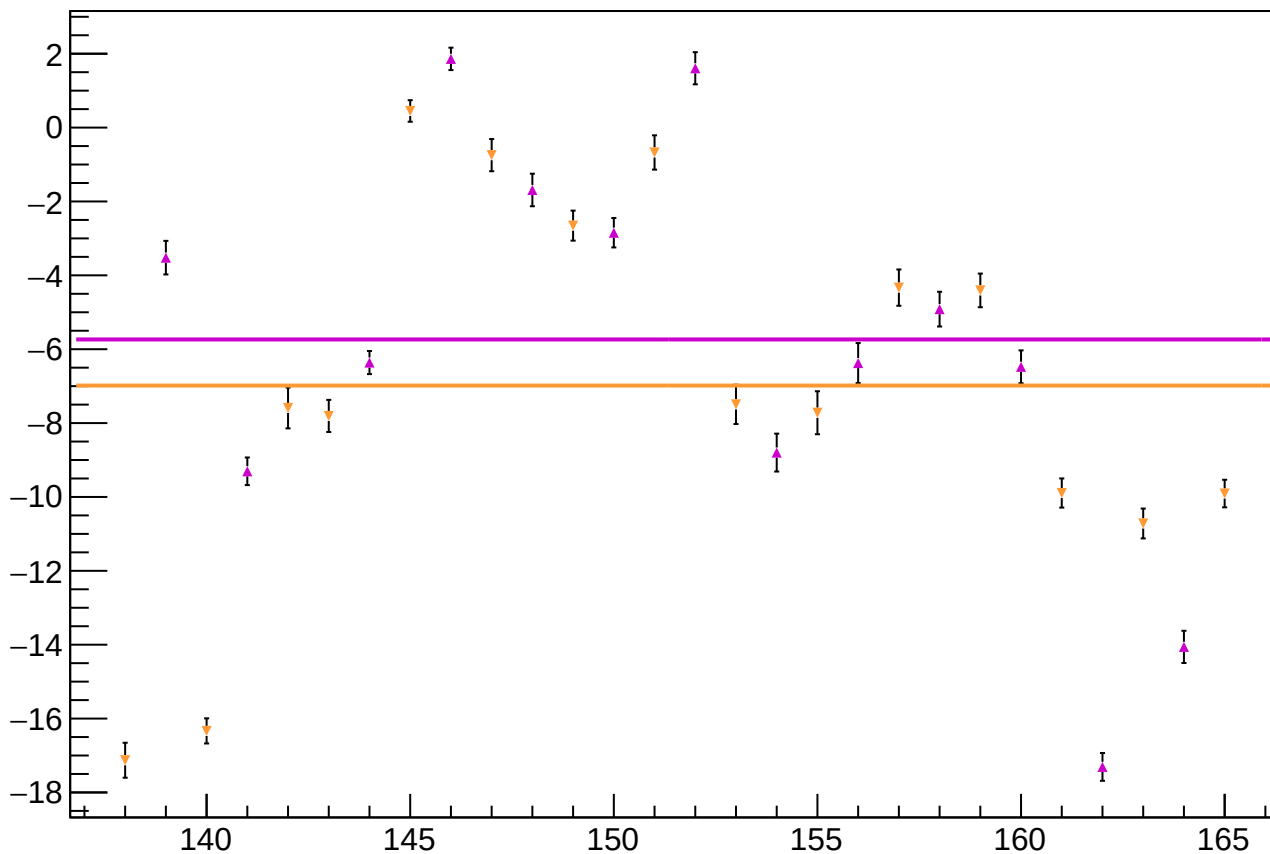
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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: -0.163 ± 0.002 χ^2/NDF : 1701.8/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.156 ± 0.001 χ^2/NDF : 3484.1/27
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

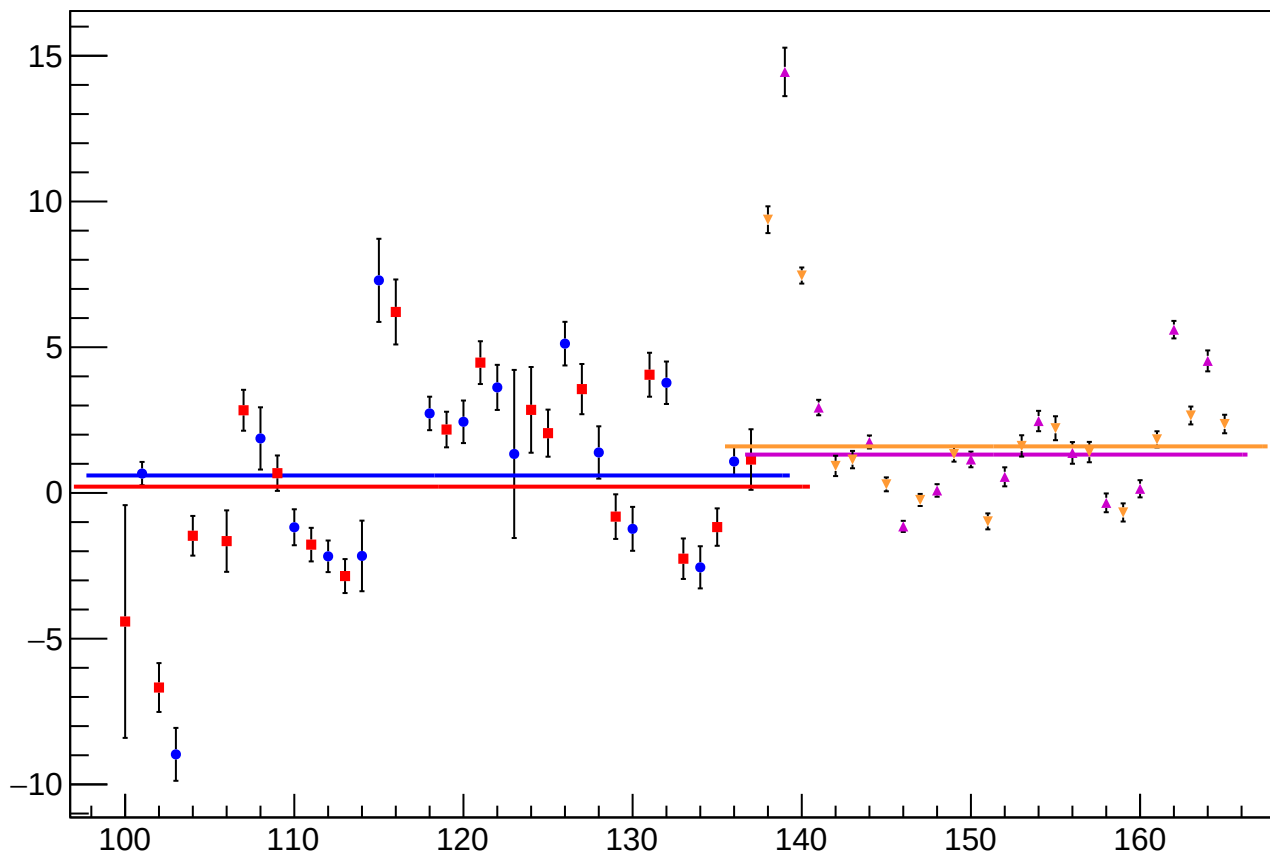
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



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: -5.736 ± 0.113 χ^2/NDF : 2518.9/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -6.381 ± 0.078 χ^2/NDF : 5218.7/27
 - 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: 0.216+/-0.175 χ^2/NDF : 274.5/18

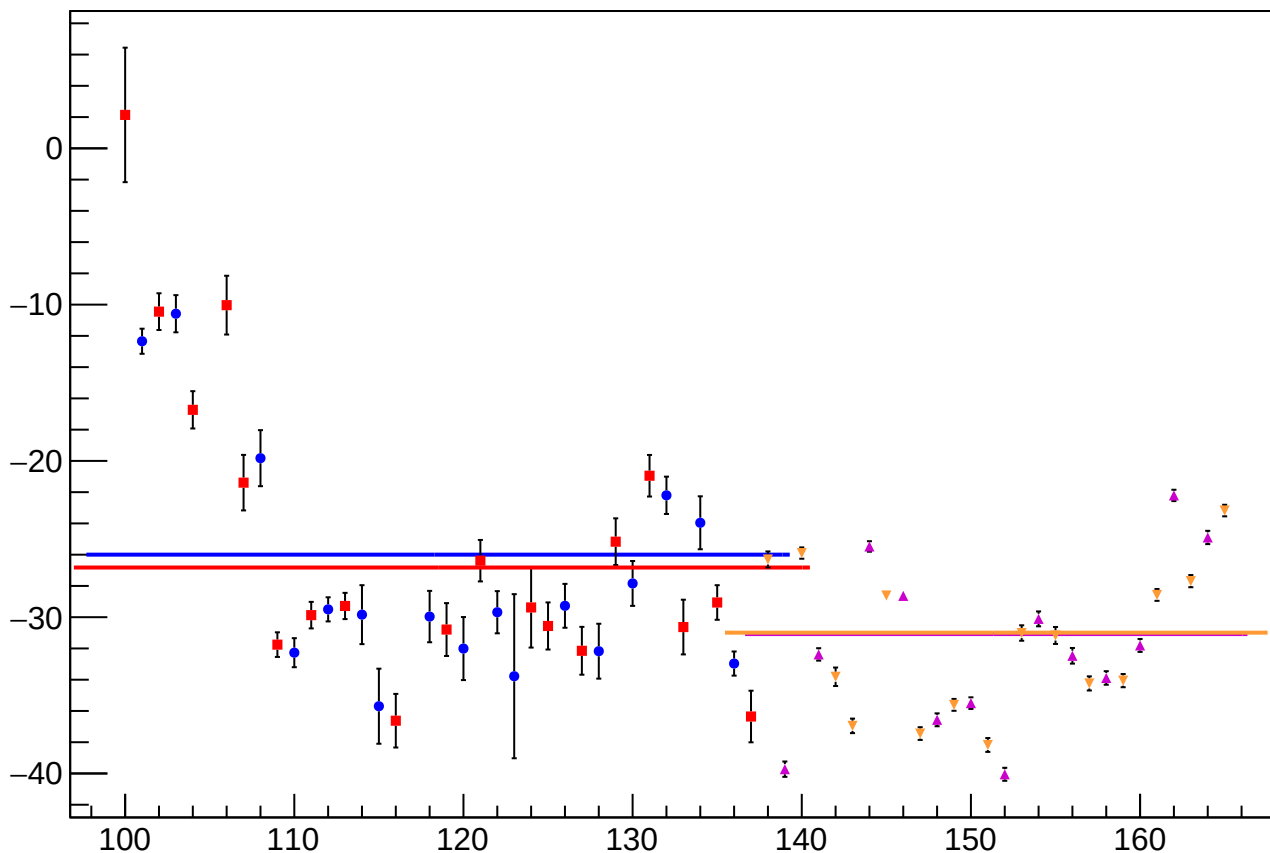
Left In: 1.316+/-0.078 χ^2/NDF : 832.3/12

+ sign 1.429+/-0.070 χ^2/NDF : 1335.7/31

All: 1.284+/-0.050 χ^2/NDF : 2484.4/63

- sign 1.132+/-0.071 χ^2/NDF : 1139.9/31

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

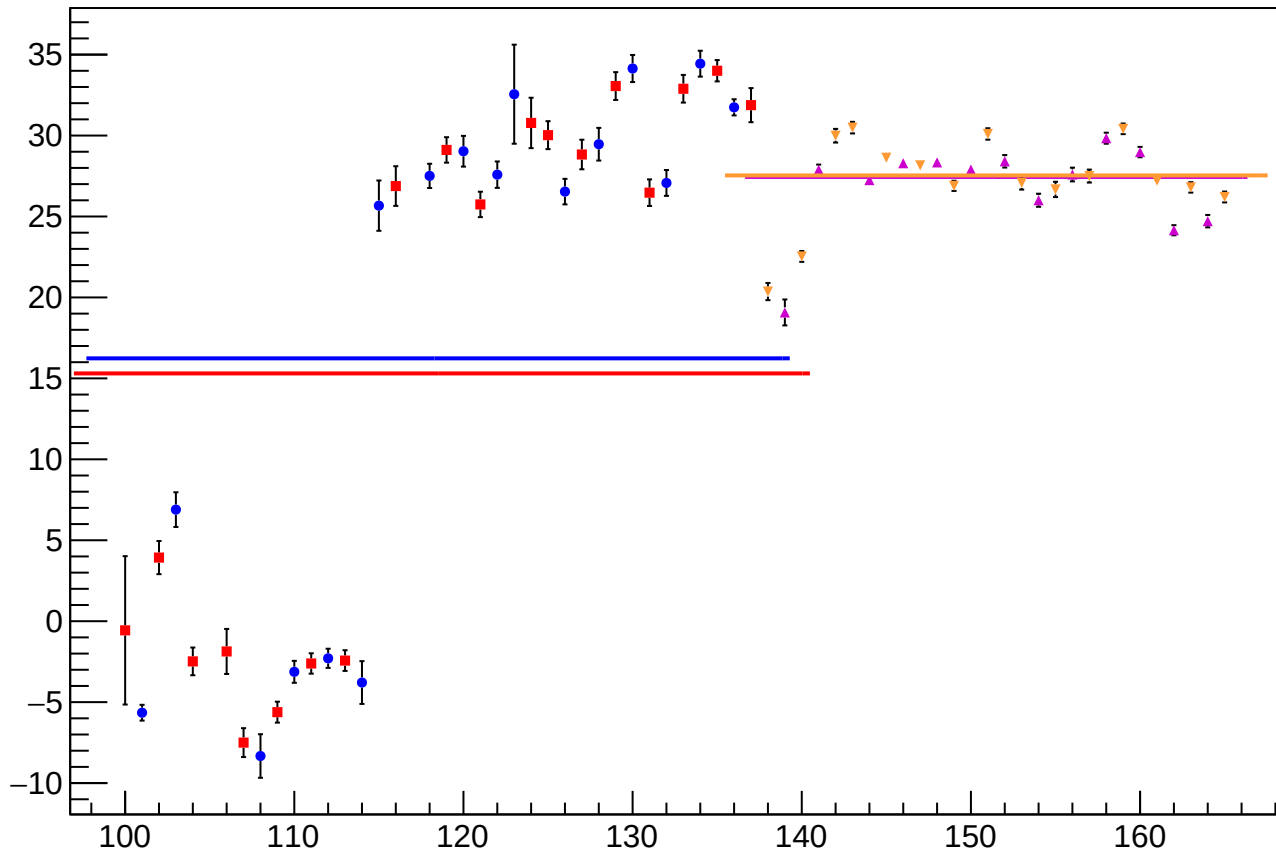
Left In: -31.081 ± 0.110 χ^2/NDF : 2318.7/12

+ sign -30.420 ± 0.101 χ^2/NDF : 2788.8/31

All: -30.493 ± 0.072 χ^2/NDF : 5869.9/63

- sign -30.569 ± 0.103 χ^2/NDF : 3080.0/31

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: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

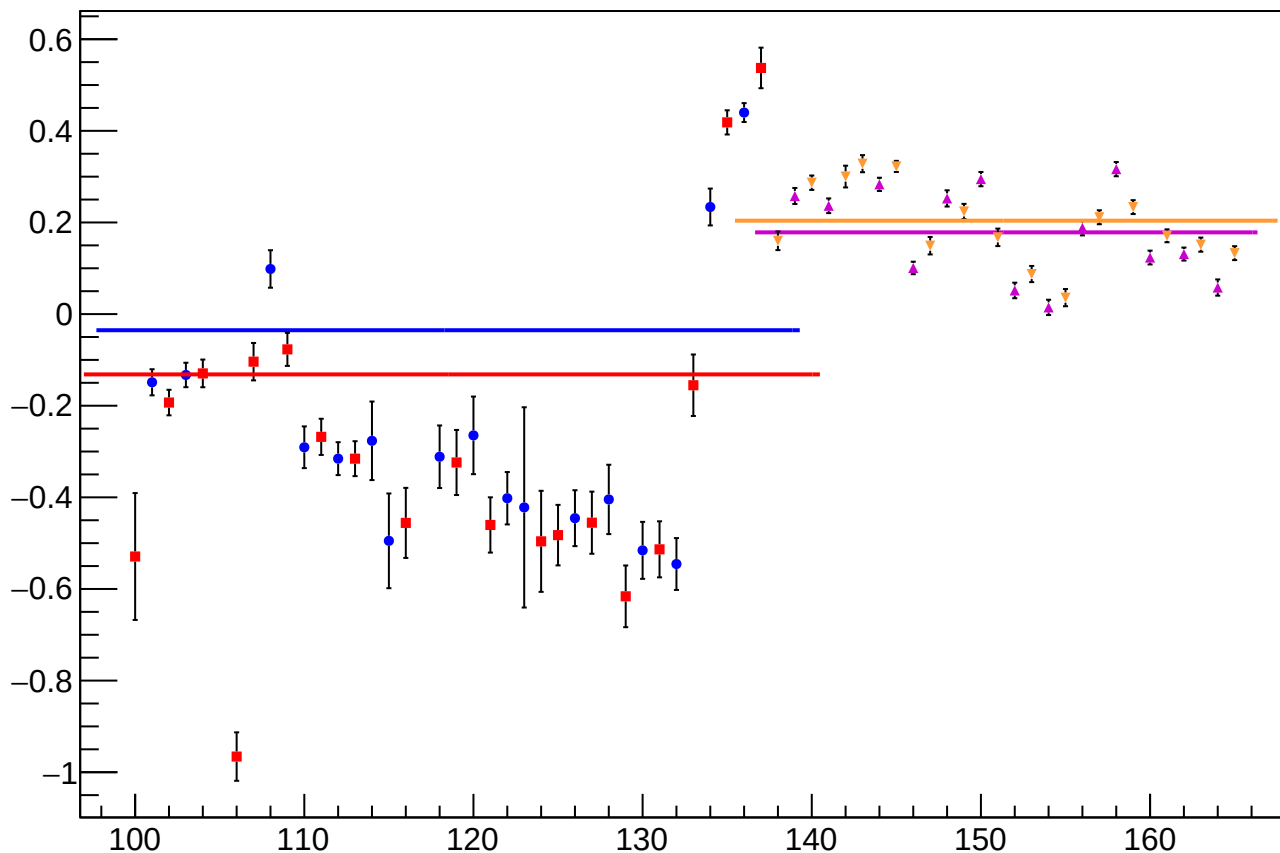
Left In: 27.443 $\pm$ 0.092 χ^2 /NDF: 388.1/12

+ sign 25.515 $\pm$ 0.081 χ^2 /NDF: 11132.2/31

All: 25.397 $\pm$ 0.058 χ^2 /NDF: 21914.5/63

- sign 25.273 $\pm$ 0.083 χ^2 /NDF: 10777.9/31

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.204 ± 0.004 χ^2/NDF : 367.9/14

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

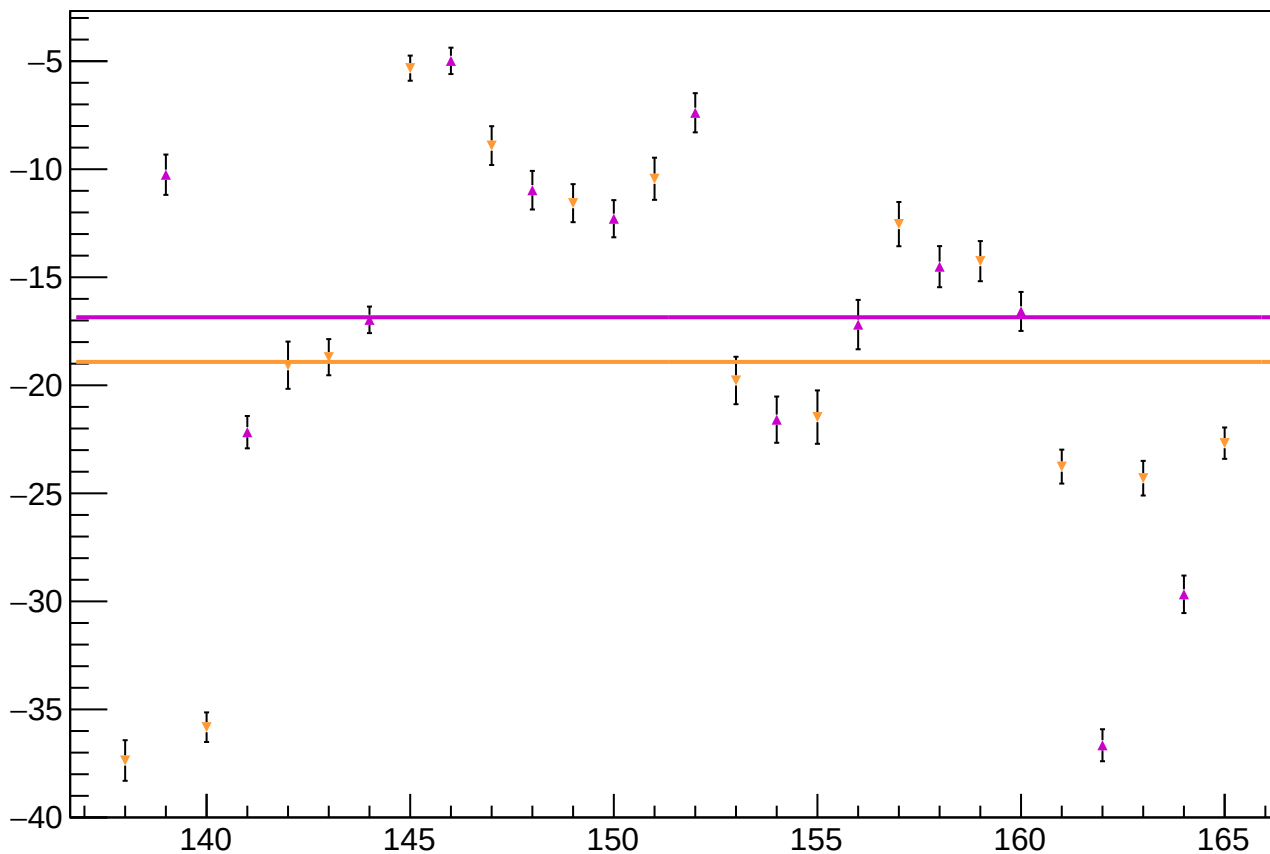
Left In: 0.178 ± 0.004 χ^2/NDF : 492.5/12

+ sign 0.169 ± 0.004 χ^2/NDF : 1840.3/31

All: 0.151 ± 0.003 χ^2/NDF : 4307.3/63

- sign 0.131 ± 0.004 χ^2/NDF : 2421.6/31

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

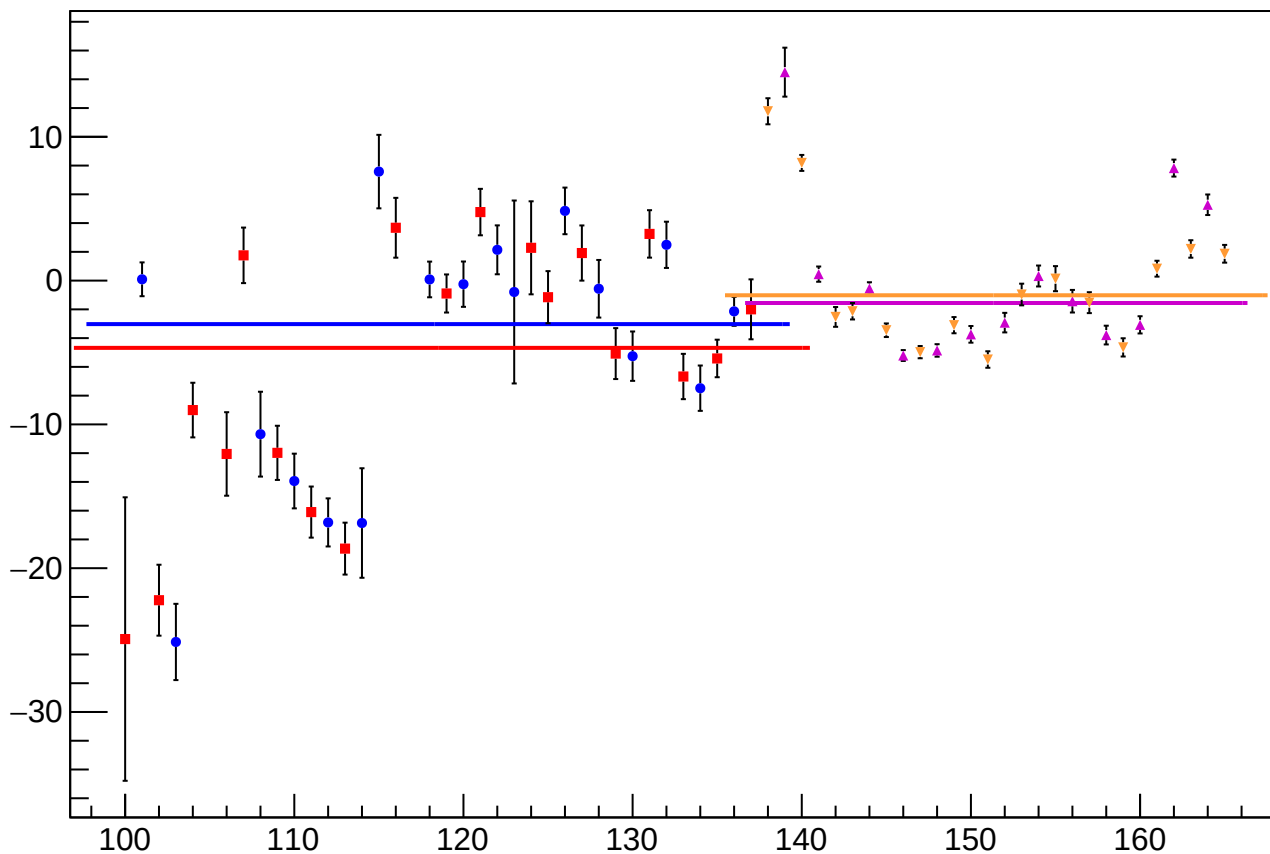
Left In: -16.851 ± 0.228 χ^2/NDF : 1618.0/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.924 ± 0.158 χ^2/NDF : 3650.8/27

- 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 $\pm$ 0.408 χ^2 /NDF: 280.6/16

Left Out: -1.020 $\pm$ 0.155 χ^2 /NDF: 765.7/14

Right Out: -4.678 $\pm$ 0.426 χ^2 /NDF: 299.1/18

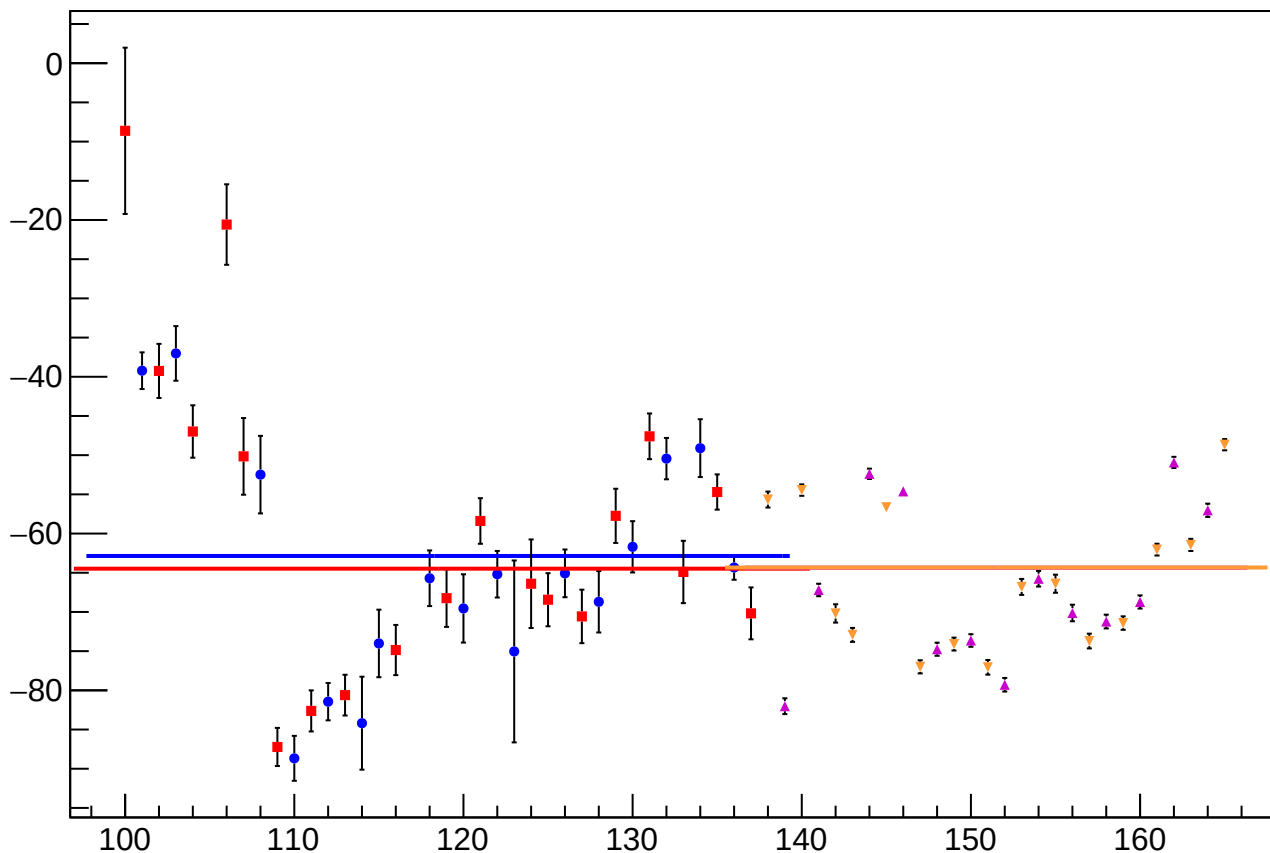
Left In: -1.557 $\pm$ 0.158 χ^2 /NDF: 646.9/12

+ sign -1.271 $\pm$ 0.145 χ^2 /NDF: 1067.5/31

All: -1.595 $\pm$ 0.103 χ^2 /NDF: 2070.9/63

- sign -1.934 $\pm$ 0.148 χ^2 /NDF: 993.1/31

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: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

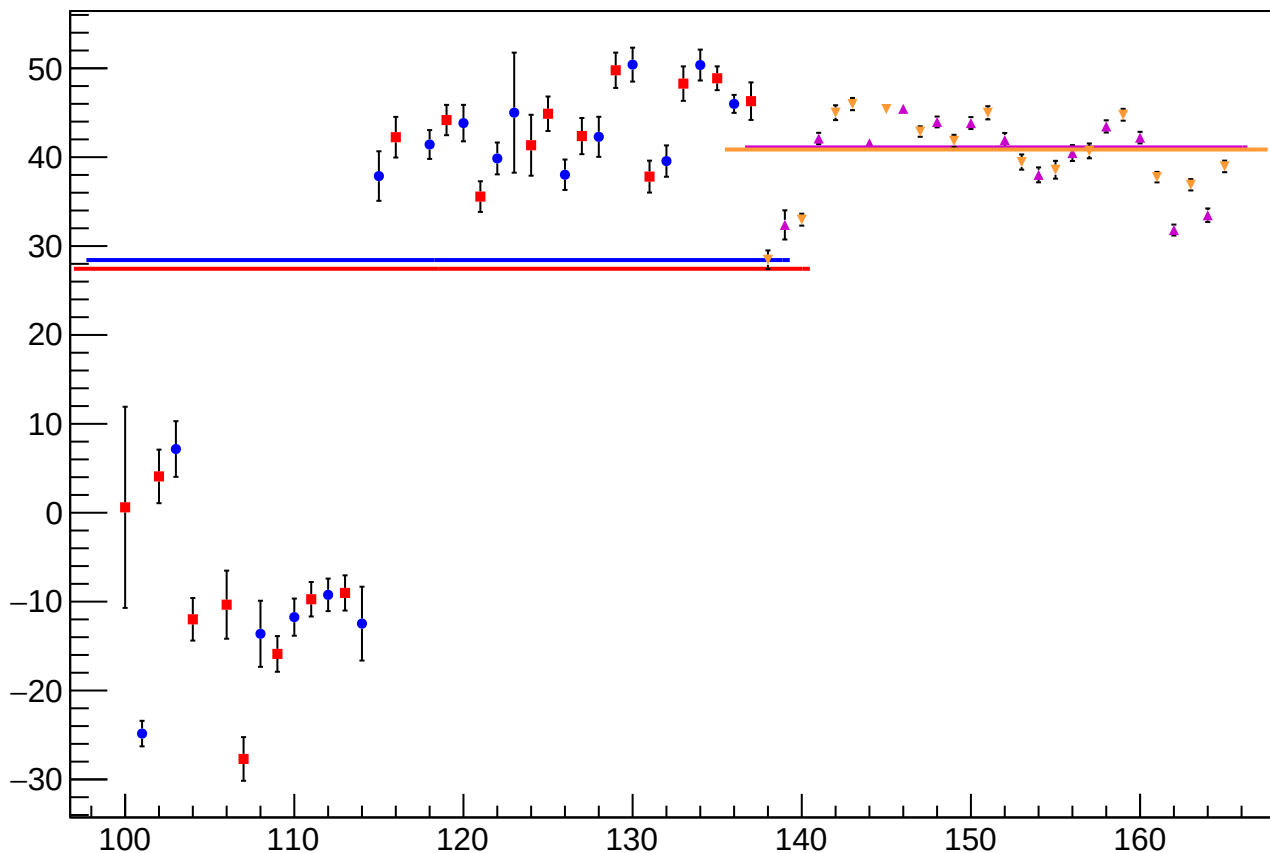
Left In: -64.353 ± 0.223 $\chi^2/\text{NDF}: 2059.9/12$

+ sign -64.214 ± 0.209 $\chi^2/\text{NDF}: 2127.4/31$

All: -64.287 ± 0.150 $\chi^2/\text{NDF}: 4631.6/63$

- sign -64.363 ± 0.214 $\chi^2/\text{NDF}: 2503.9/31$

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: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

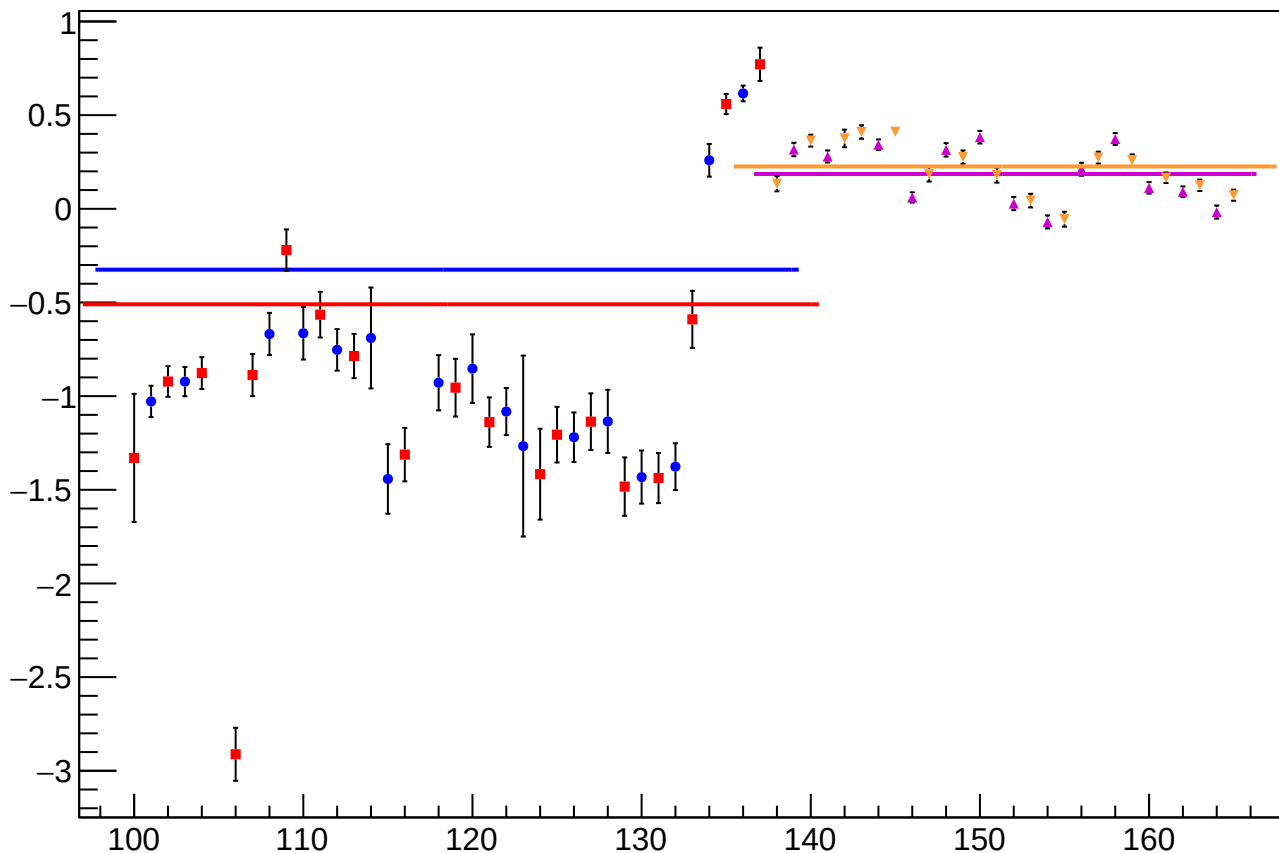
Left In: 41.097 $\pm$ 0.186 χ^2 /NDF:511.5/12

+ sign 39.185 $\pm$ 0.168 χ^2 /NDF: 4550.3/31

All: 39.243 $\pm$ 0.121 χ^2 /NDF: 8803.1/63

- sign 39.304 $\pm$ 0.173 χ^2 /NDF: 4252.6/31

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: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

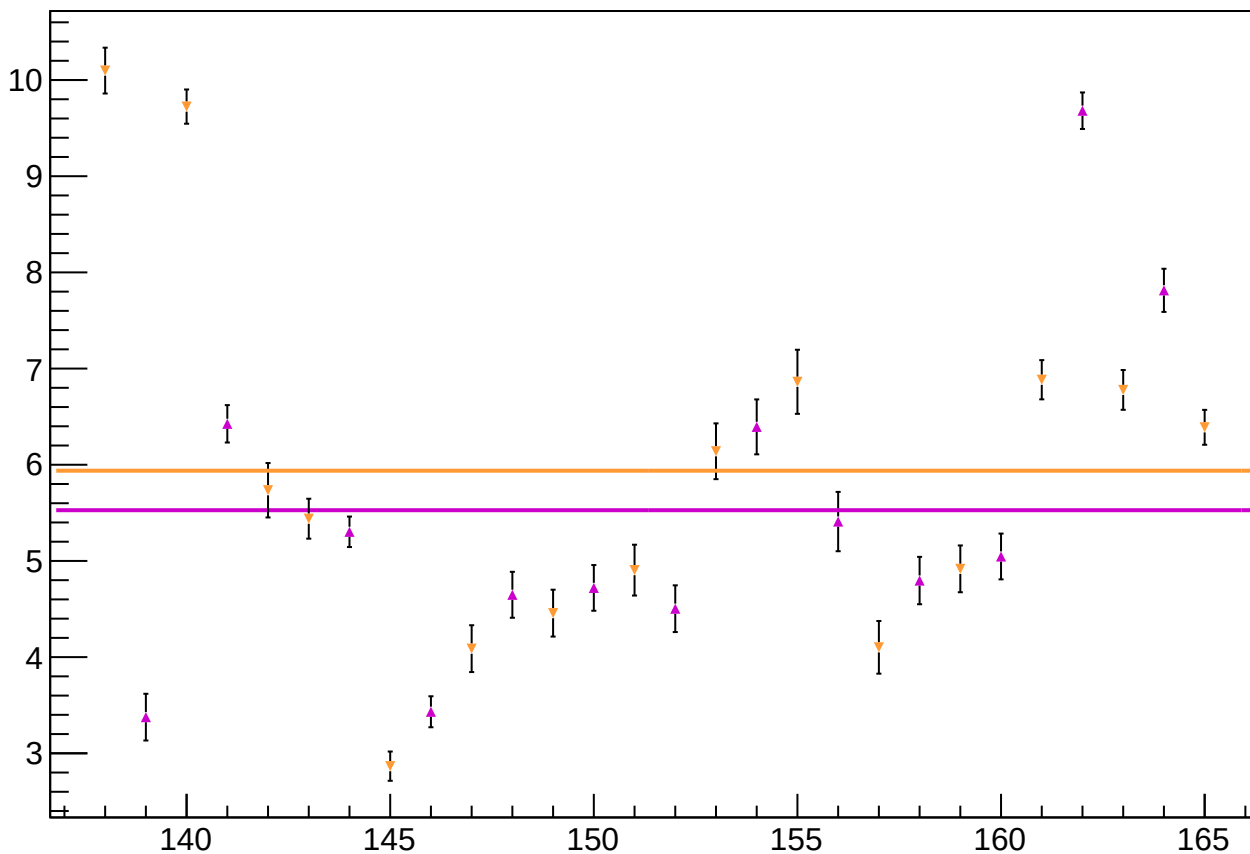
Left In: 0.186 ± 0.009 χ^2/NDF : 279.3/12

+ sign 0.167 ± 0.008 χ^2/NDF : 1692.3/31

All: 0.140 ± 0.006 χ^2/NDF : 3817.9/63

- sign 0.111 ± 0.008 χ^2/NDF : 2102.7/31

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

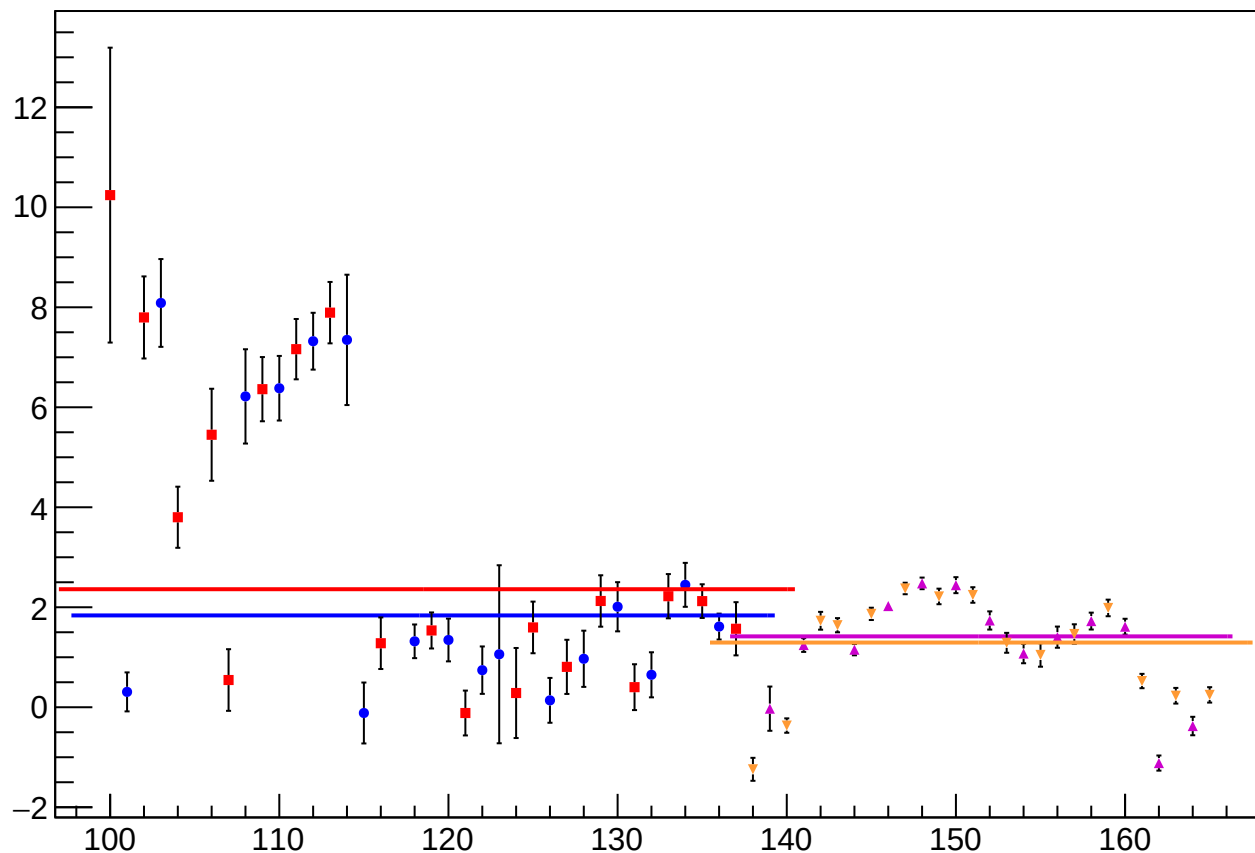
Left In: 5.527 ± 0.060 χ^2/NDF : 918.5/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.742 ± 0.041 χ^2/NDF : 2338.9/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.294 ± 0.040 χ^2/NDF : 589.1/14

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

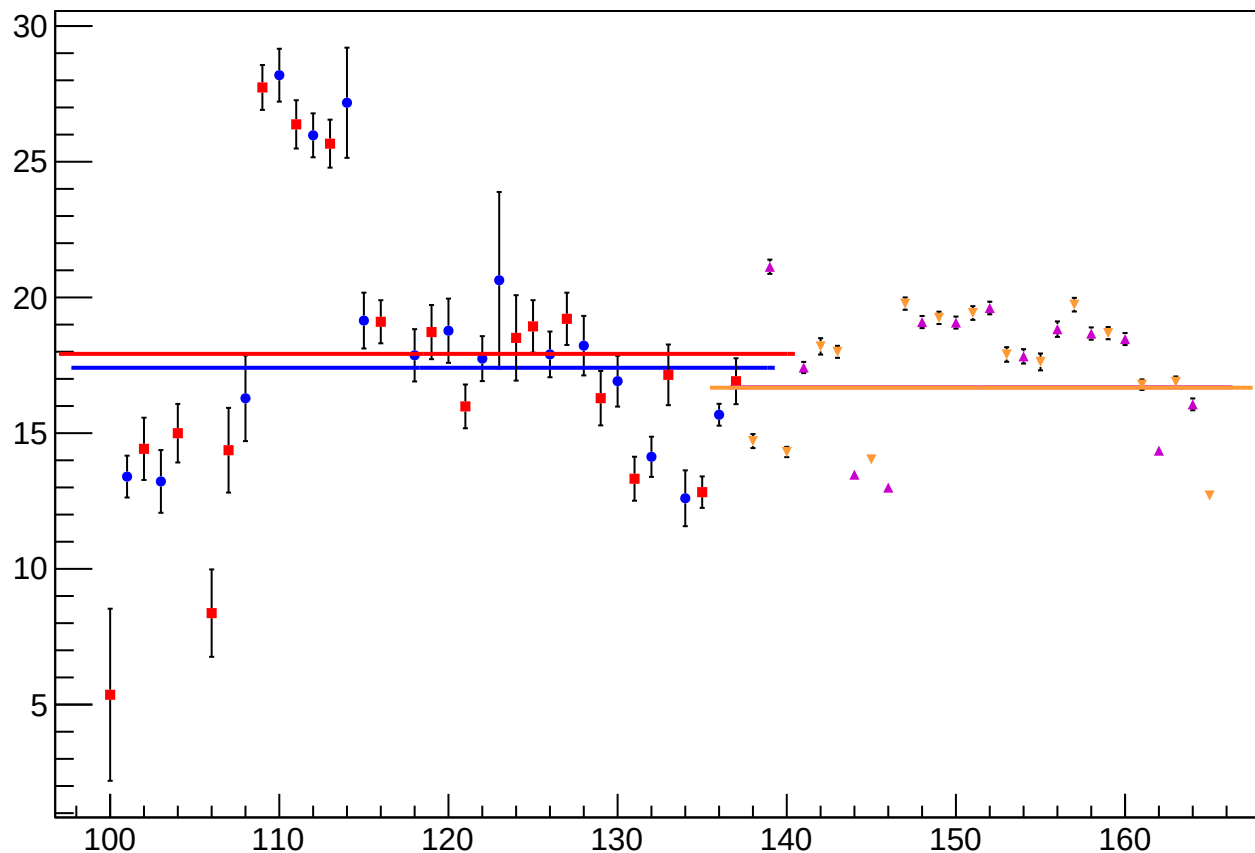
Left In: 1.418 ± 0.041 χ^2/NDF : 566.2/12

+ sign 1.353 ± 0.038 χ^2/NDF : 902.7/31

All: 1.432 ± 0.027 χ^2/NDF : 1867.7/63

- sign 1.515 ± 0.039 χ^2/NDF : 956.3/31

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: 17.922 $\pm$ 0.219 χ^2/NDF : 506.5/18

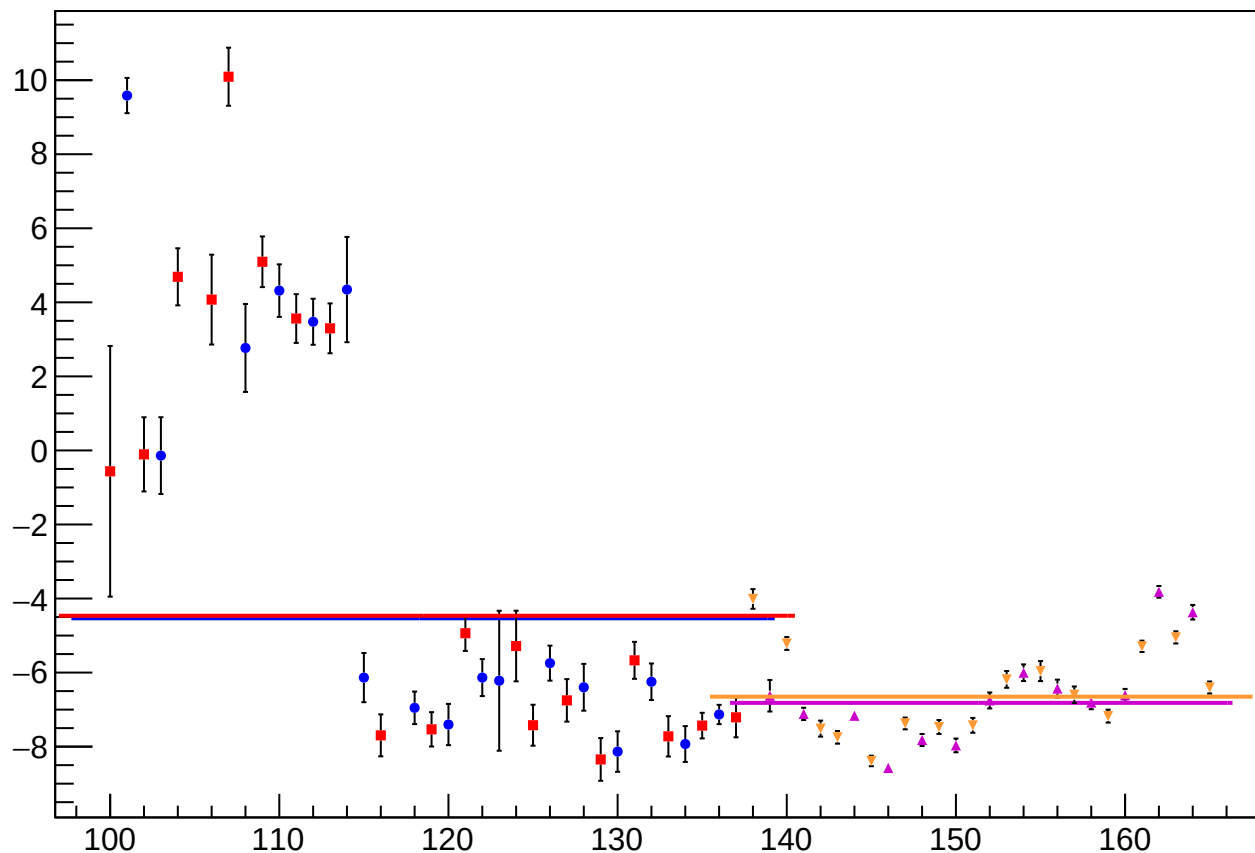
Left In: 16.689 $\pm$ 0.059 χ^2/NDF : 2003.7/12

+ sign 16.724 $\pm$ 0.055 χ^2/NDF : 2094.5/31

All: 16.747 $\pm$ 0.039 χ^2/NDF : 4634.6/63

- sign 16.771 $\pm$ 0.057 χ^2/NDF : 2539.8/31

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: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

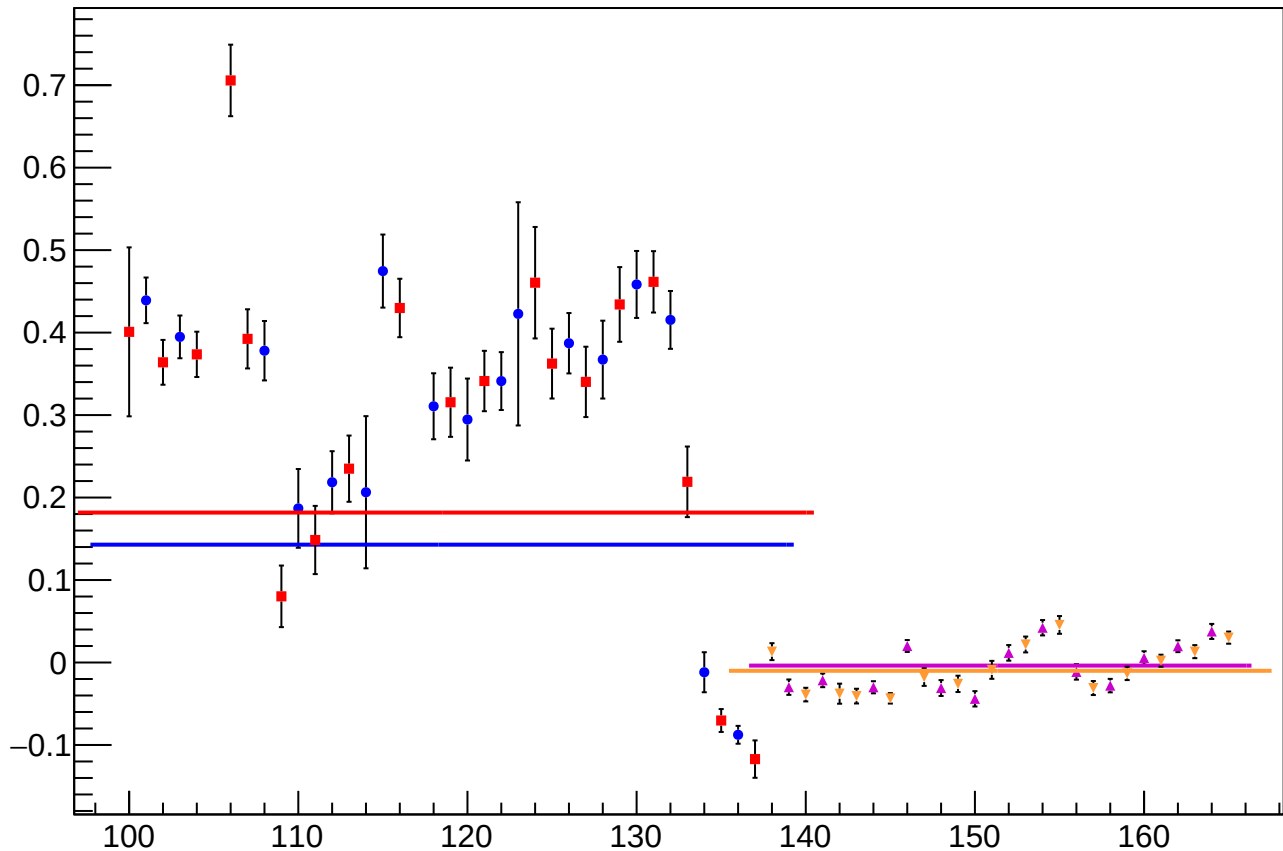
Left In: -6.818 ± 0.049 χ^2/NDF : 819.6/12

+ sign -6.402 ± 0.044 χ^2/NDF : 2446.8/31

All: -6.474 ± 0.032 χ^2/NDF : 4874.9/63

- sign -6.552 ± 0.046 χ^2/NDF : 2422.7/31

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.010 $\pm$ 0.002 χ^2 /NDF: 150.1/14

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

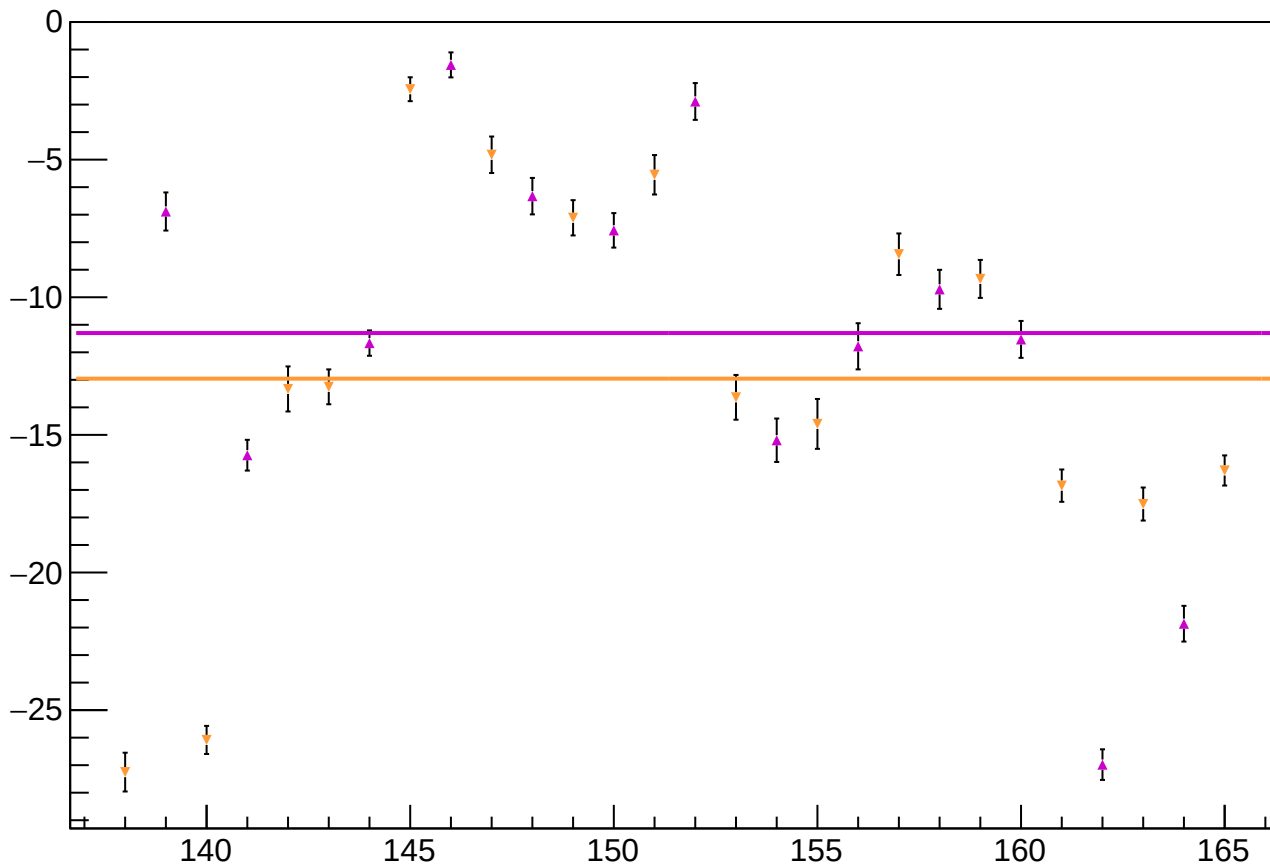
Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 131.8/12

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 1635.3/31

All: 0.008 $\pm$ 0.002 χ^2 /NDF: 3357.7/63

- sign 0.013 $\pm$ 0.002 χ^2 /NDF: 1713.6/31

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

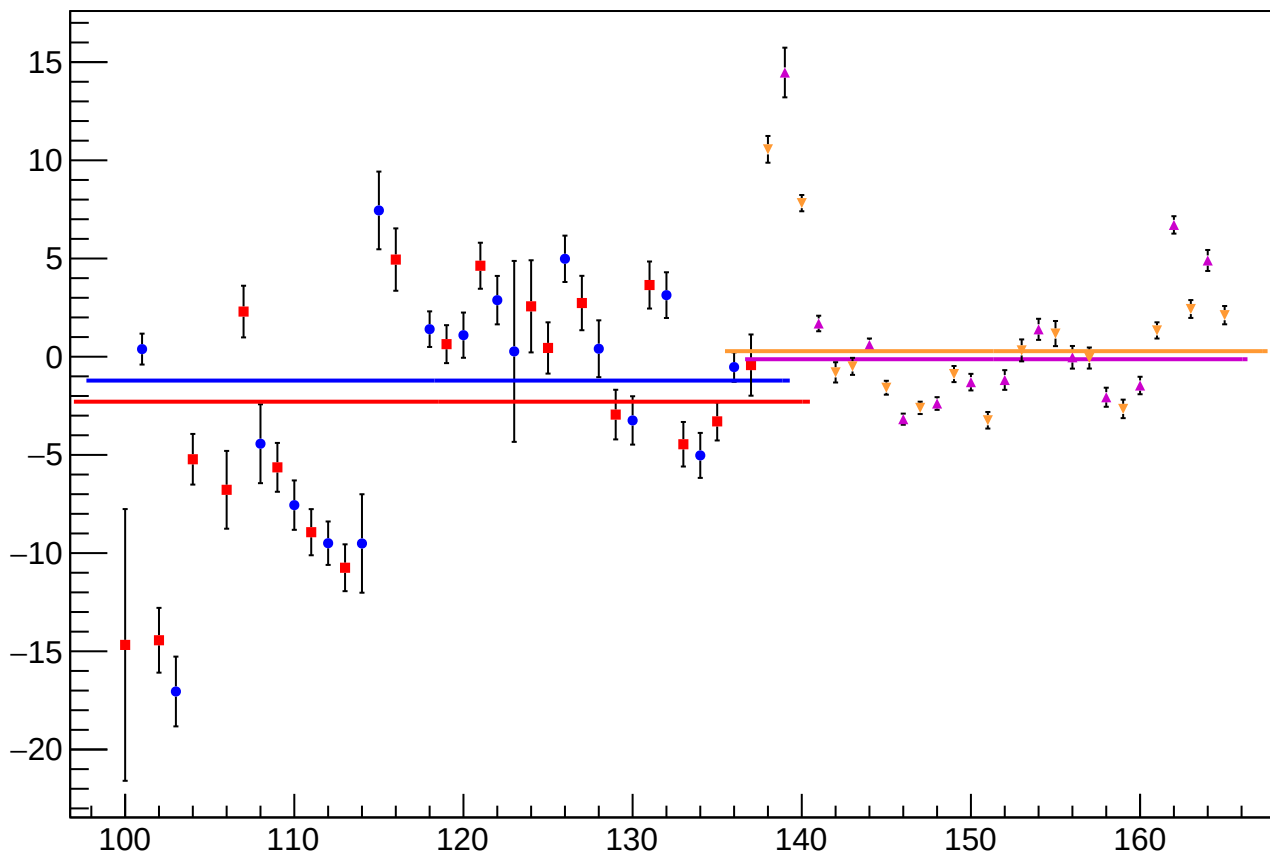
Left In: -11.300+/-0.170 χ^2/NDF : 1904.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.159+/-0.118 χ^2/NDF : 4159.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.282 ± 0.115 χ^2/NDF : 841.8/14

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

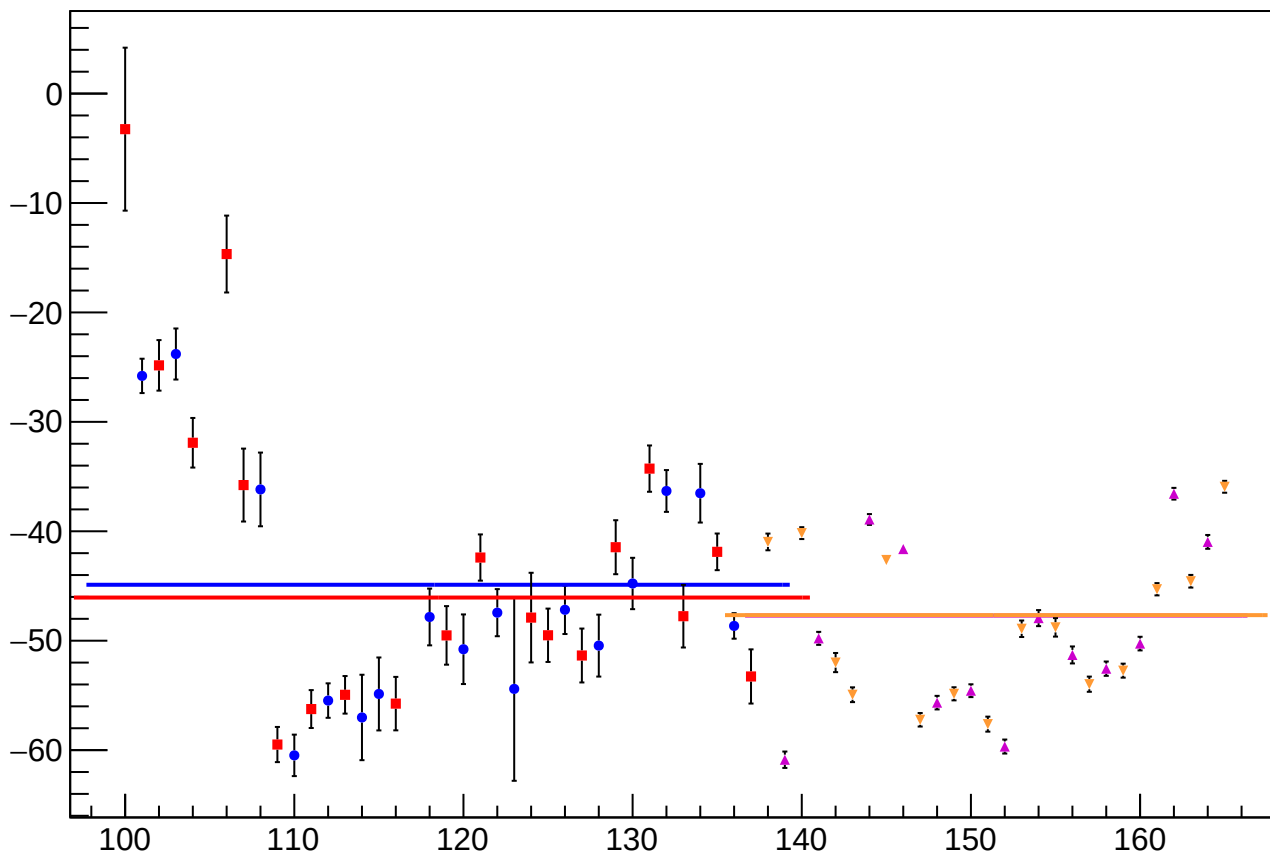
Left In: -0.128 ± 0.118 χ^2/NDF : 696.6/12

+ sign 0.080 ± 0.107 χ^2/NDF : 1143.5/31

All: -0.160 ± 0.077 χ^2/NDF : 2182.0/63

- sign -0.413 ± 0.110 χ^2/NDF : 1028.1/31

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: -46.056 ± 0.528 χ^2/NDF : 453.7/18

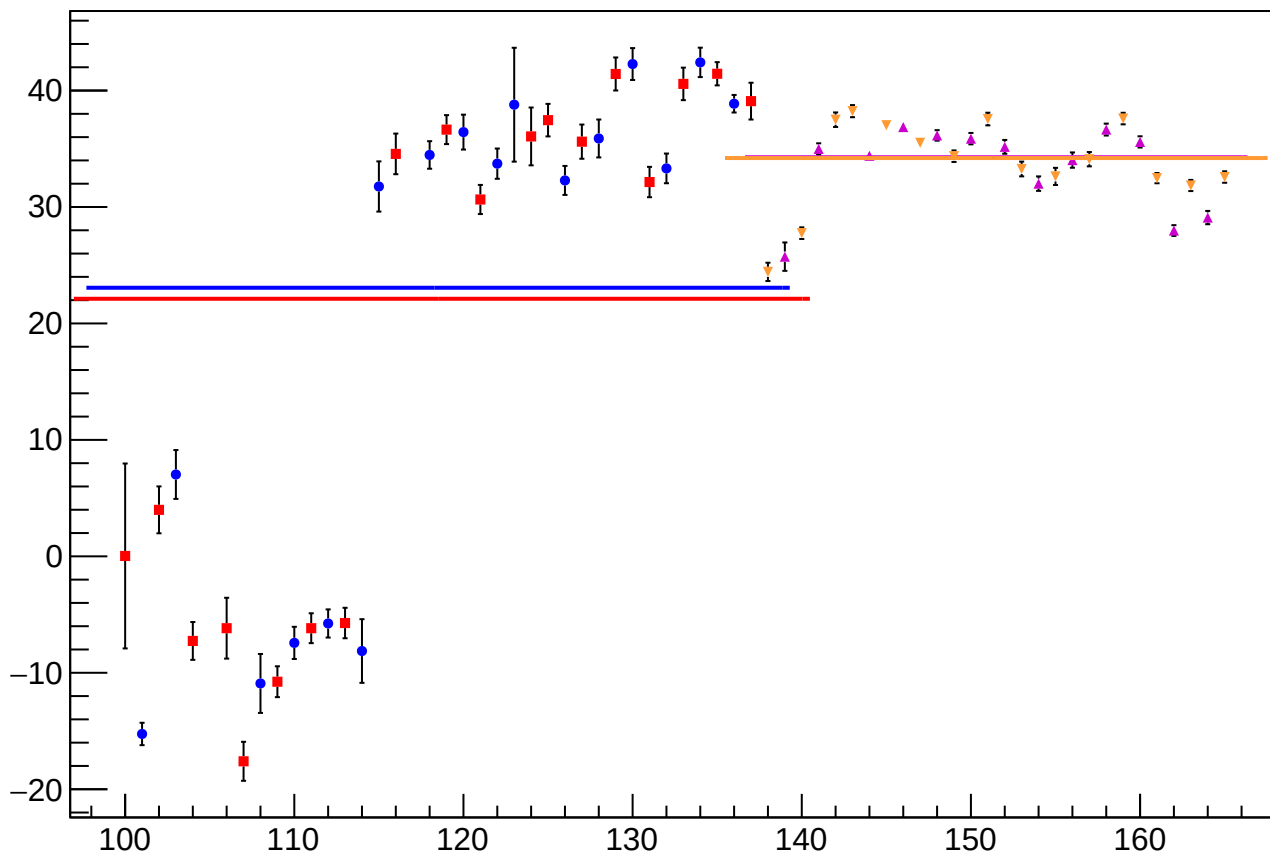
Left In: -47.705 ± 0.166 χ^2/NDF : 2122.7/12

+ sign -47.420 ± 0.155 χ^2/NDF : 2228.1/31

All: -47.487 ± 0.111 χ^2/NDF : 4813.8/63

- sign -47.557 ± 0.158 χ^2/NDF : 2585.3/31

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: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

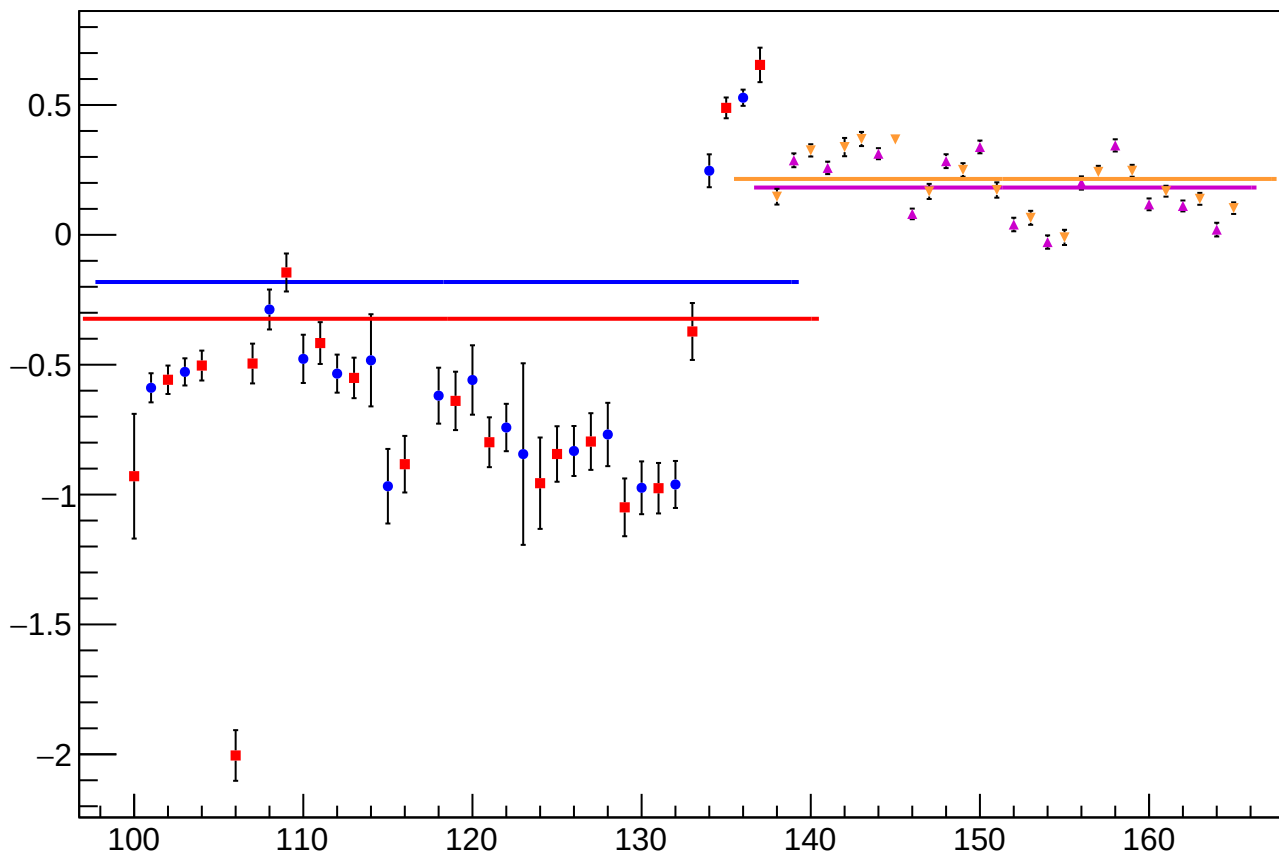
Left In: 34.273 $\pm$ 0.138 χ^2 /NDF:445.1/12

+ sign 32.588 $\pm$ 0.124 χ^2 /NDF: 5934.5/31

All: 32.566 $\pm$ 0.089 χ^2 /NDF: 11510.8/63

- sign 32.543 $\pm$ 0.128 χ^2 /NDF: 5576.3/31

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 $\pm$ 0.018 χ^2 /NDF: 996.9/16

Left Out: 0.215 $\pm$ 0.006 χ^2 /NDF:283.0/14

Right Out: -0.323 $\pm$ 0.018 χ^2 /NDF: 1183.9/18

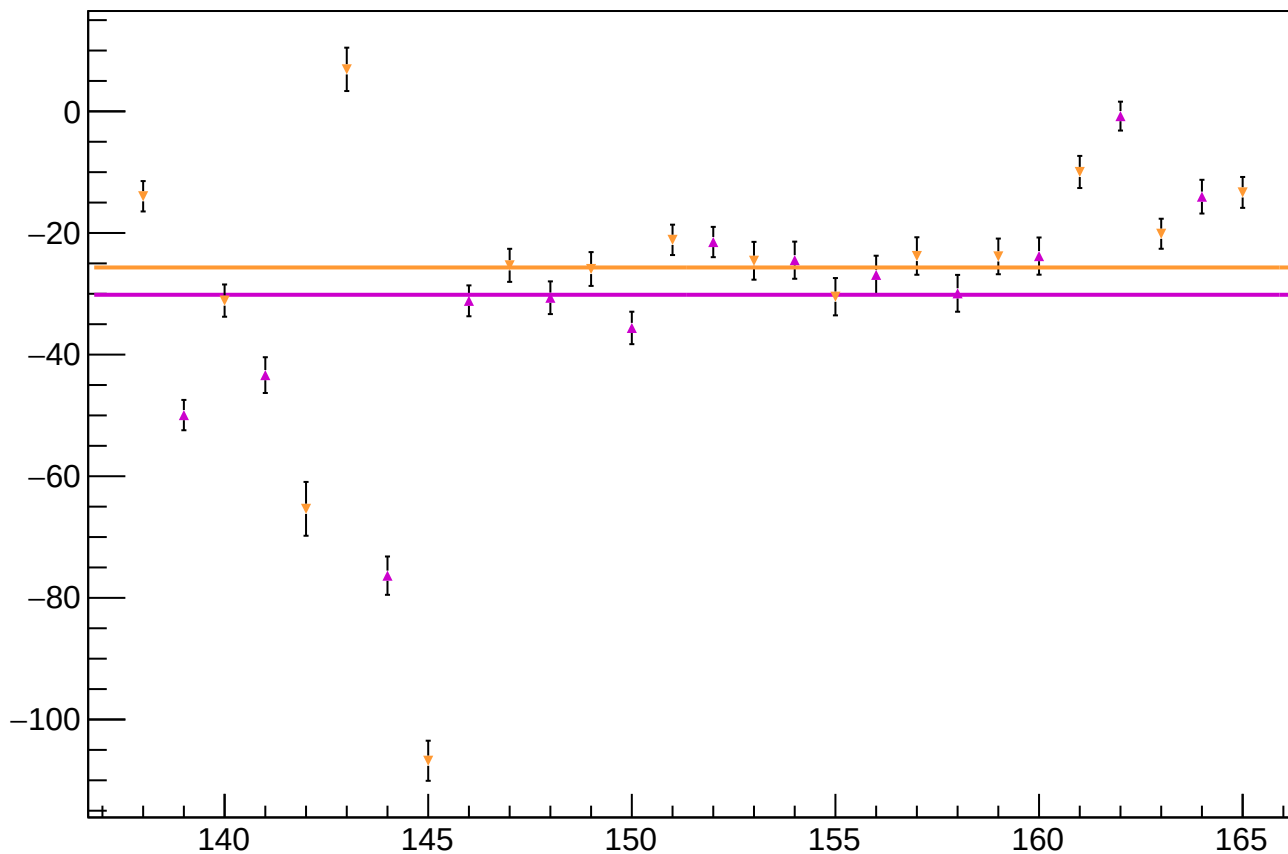
Left In: 0.182 $\pm$ 0.007 χ^2 /NDF:344.2/12

+ sign 0.169 $\pm$ 0.006 χ^2 /NDF: 1722.5/31

All: 0.147 $\pm$ 0.004 χ^2 /NDF: 3962.7/63

- sign 0.123 $\pm$ 0.006 χ^2 /NDF: 2211.2/31

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

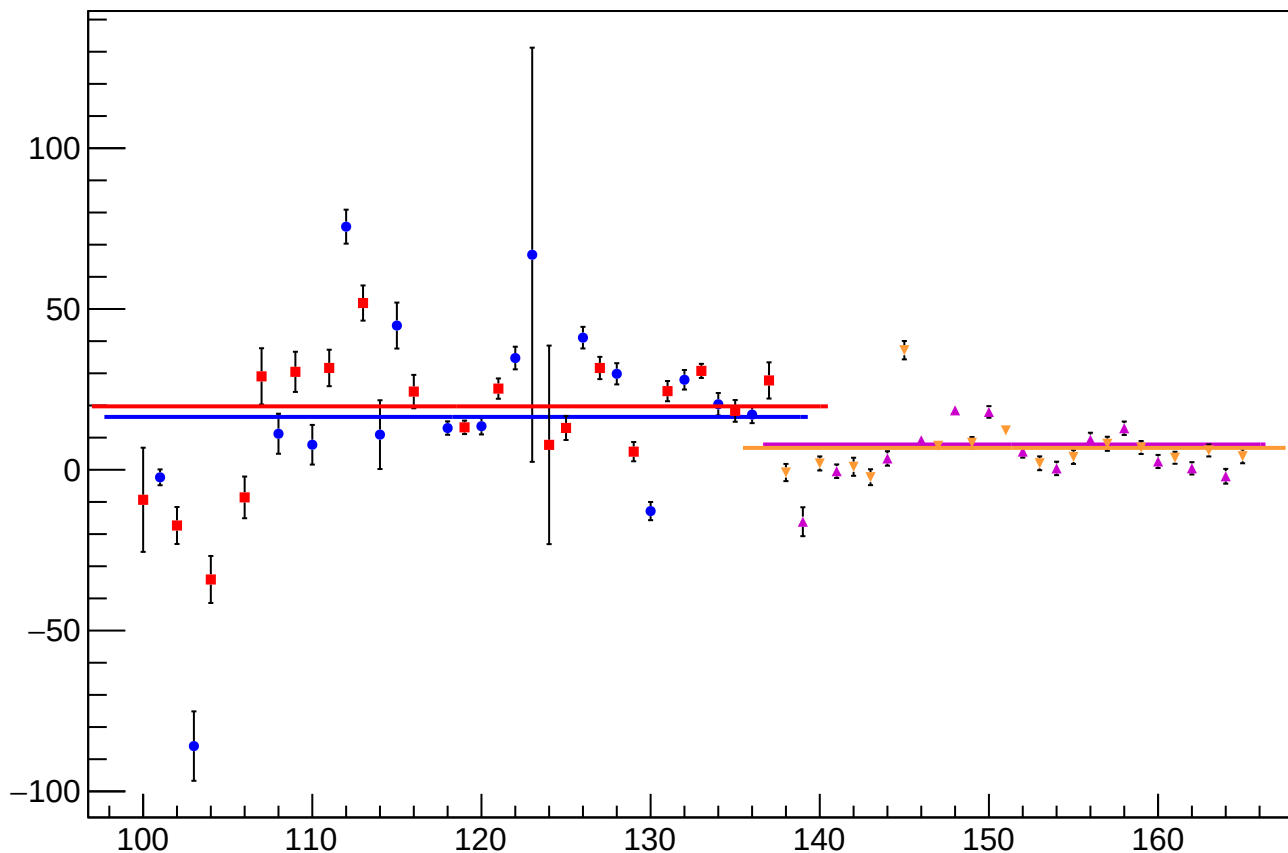
Left In: -30.162+/-0.766 χ^2/NDF : 509.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.828+/-0.531 χ^2/NDF : 1394.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2/NDF : 516.9/16

Left Out: 6.812 $\pm$ 0.511 χ^2/NDF : 171.1/14

Right Out: 19.724 $\pm$ 0.898 χ^2/NDF : 241.7/18

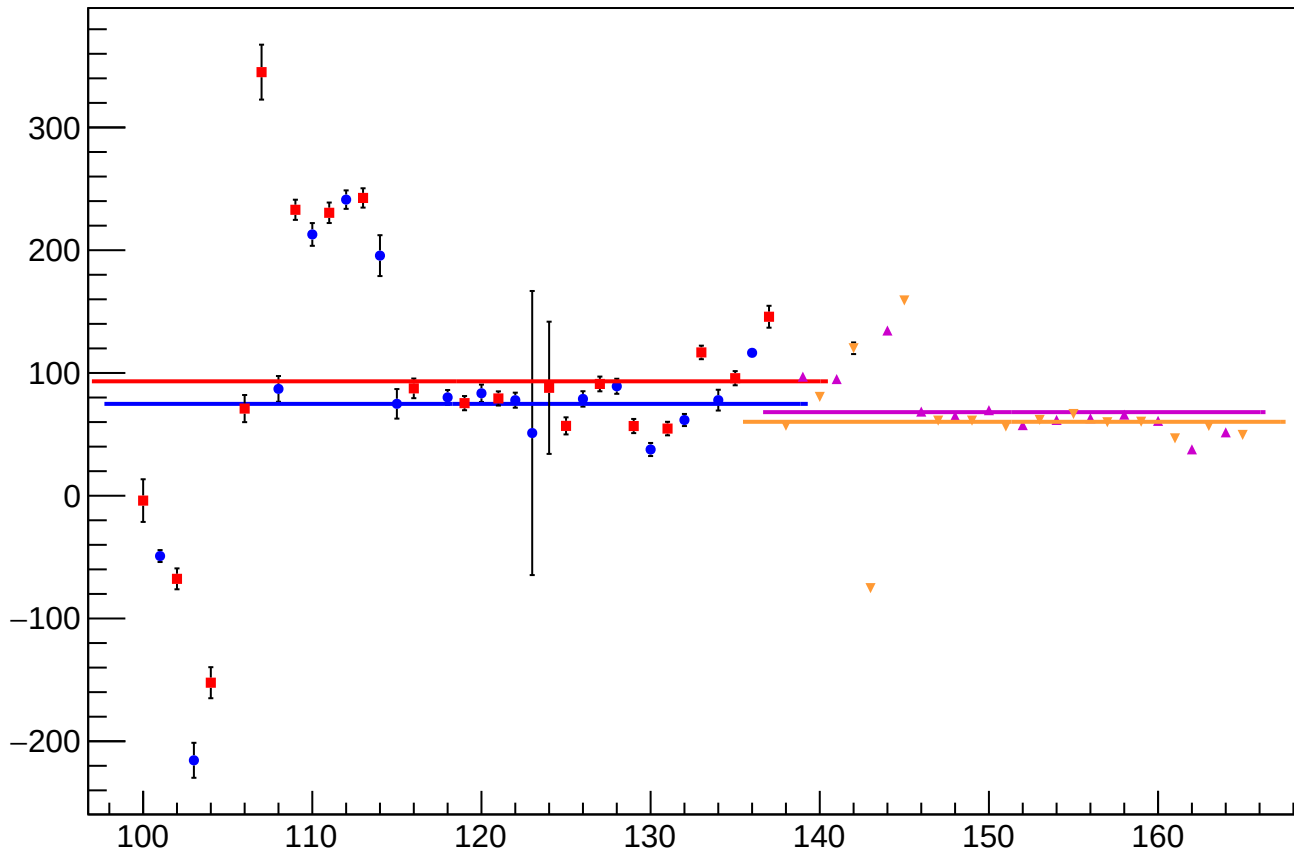
Left In: 7.862 $\pm$ 0.537 χ^2/NDF : 206.6/12

+ sign 9.373 $\pm$ 0.438 χ^2/NDF : 782.5/31

All: 10.137 $\pm$ 0.317 χ^2/NDF : 1365.8/63

- sign 10.984 $\pm$ 0.461 χ^2/NDF : 576.9/31

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 60.218 $\pm$ 0.720 χ^2 /NDF: 2373.1/14

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

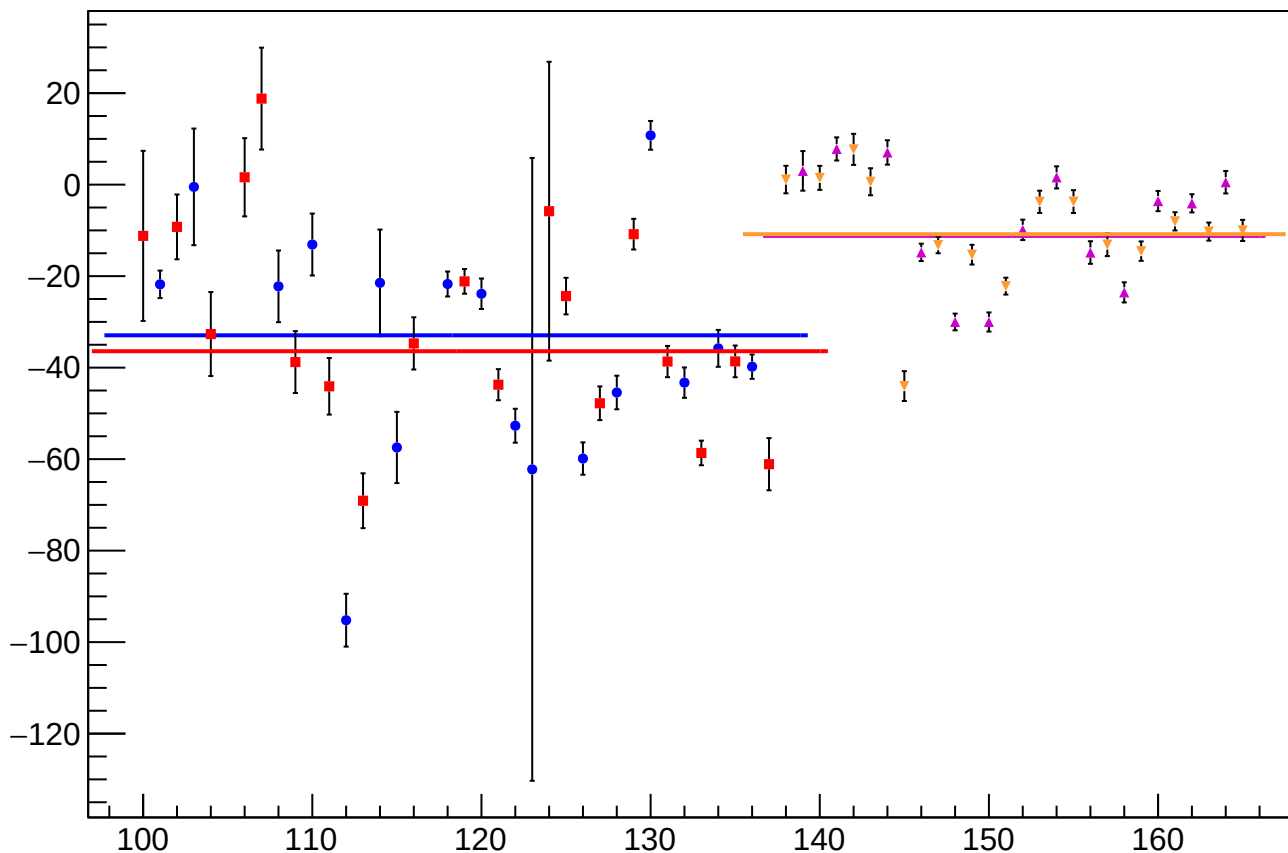
Left In: 68.093 $\pm$ 0.743 χ^2 /NDF: 826.9/12

+ sign 62.581 $\pm$ 0.659 χ^2 /NDF: 4436.5/31

All: 67.169 $\pm$ 0.474 χ^2 /NDF: 7545.5/63

- sign 72.073 $\pm$ 0.681 χ^2 /NDF: 3008.7/31

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: -36.411 ± 1.025 χ^2/NDF : 295.1/18

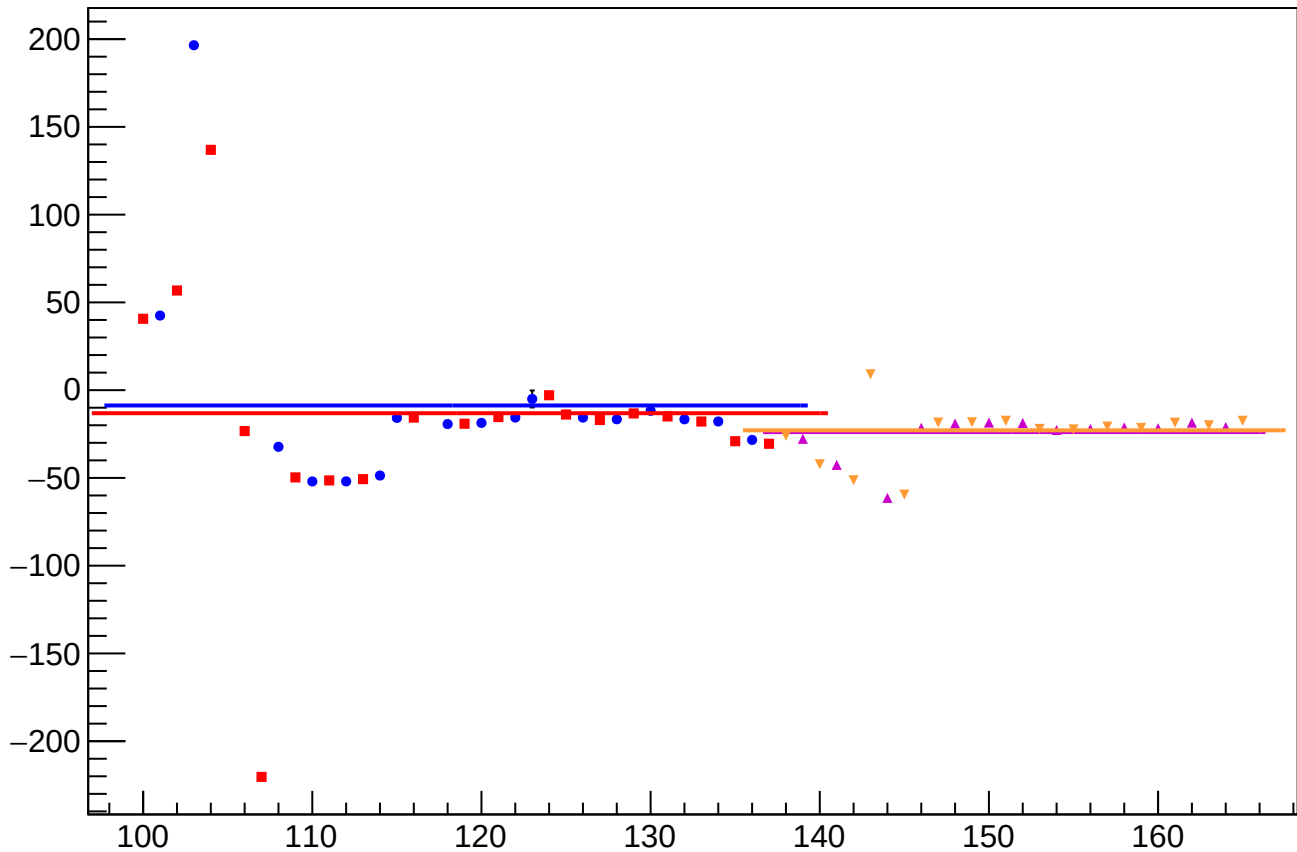
Left In: -11.206 ± 0.630 χ^2/NDF : 414.3/12

+ sign -16.911 ± 0.511 χ^2/NDF : 1117.7/31

All: -17.480 ± 0.370 χ^2/NDF : 2268.6/63

- sign -18.108 ± 0.536 χ^2/NDF : 1148.3/31

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: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

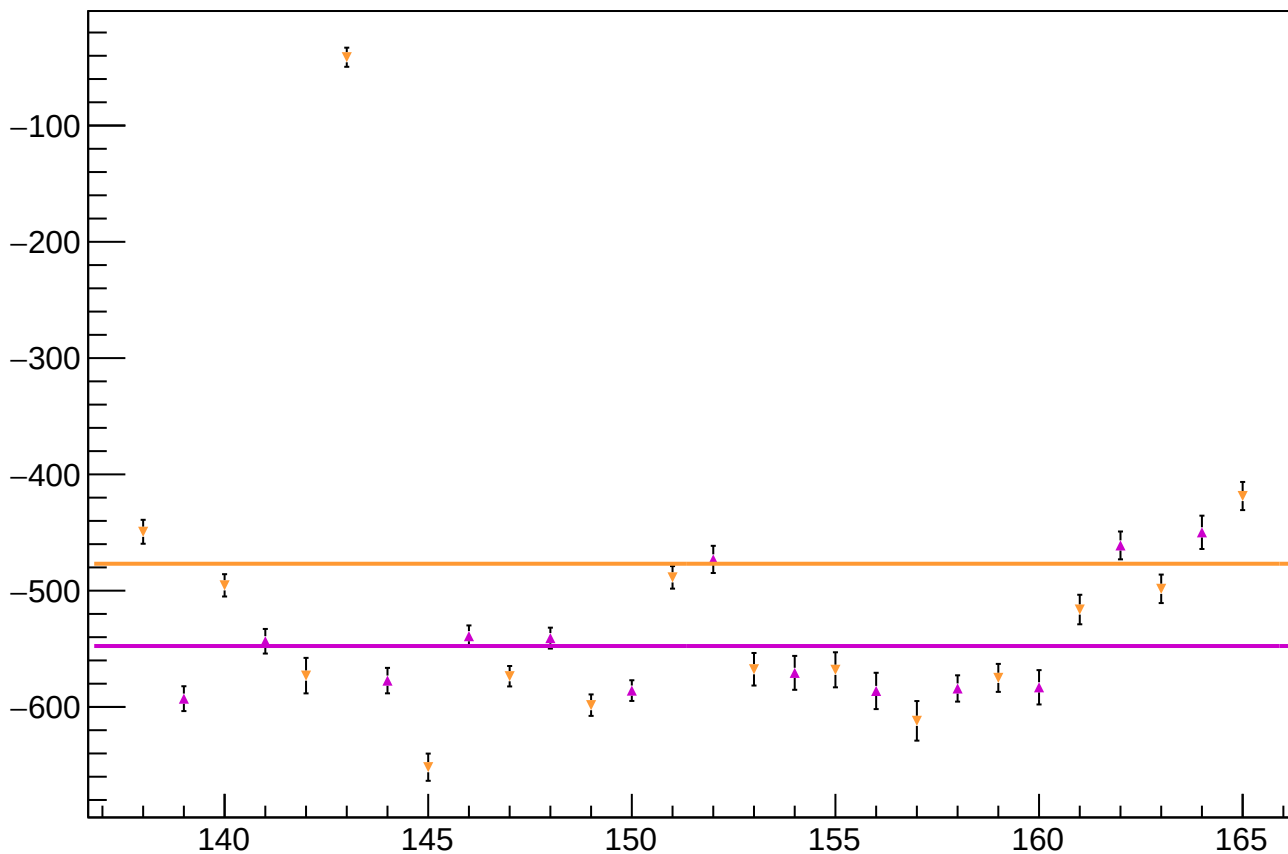
Left In: -23.877 ± 0.029 $\chi^2/\text{NDF}: 101888.4/12$

+ sign -20.220 ± 0.025 $\chi^2/\text{NDF}: 800342.7/31$

All: -21.048 ± 0.018 $\chi^2/\text{NDF}: 1487804.4/63$

- sign -21.928 ± 0.026 $\chi^2/\text{NDF}: 685286.6/31$

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

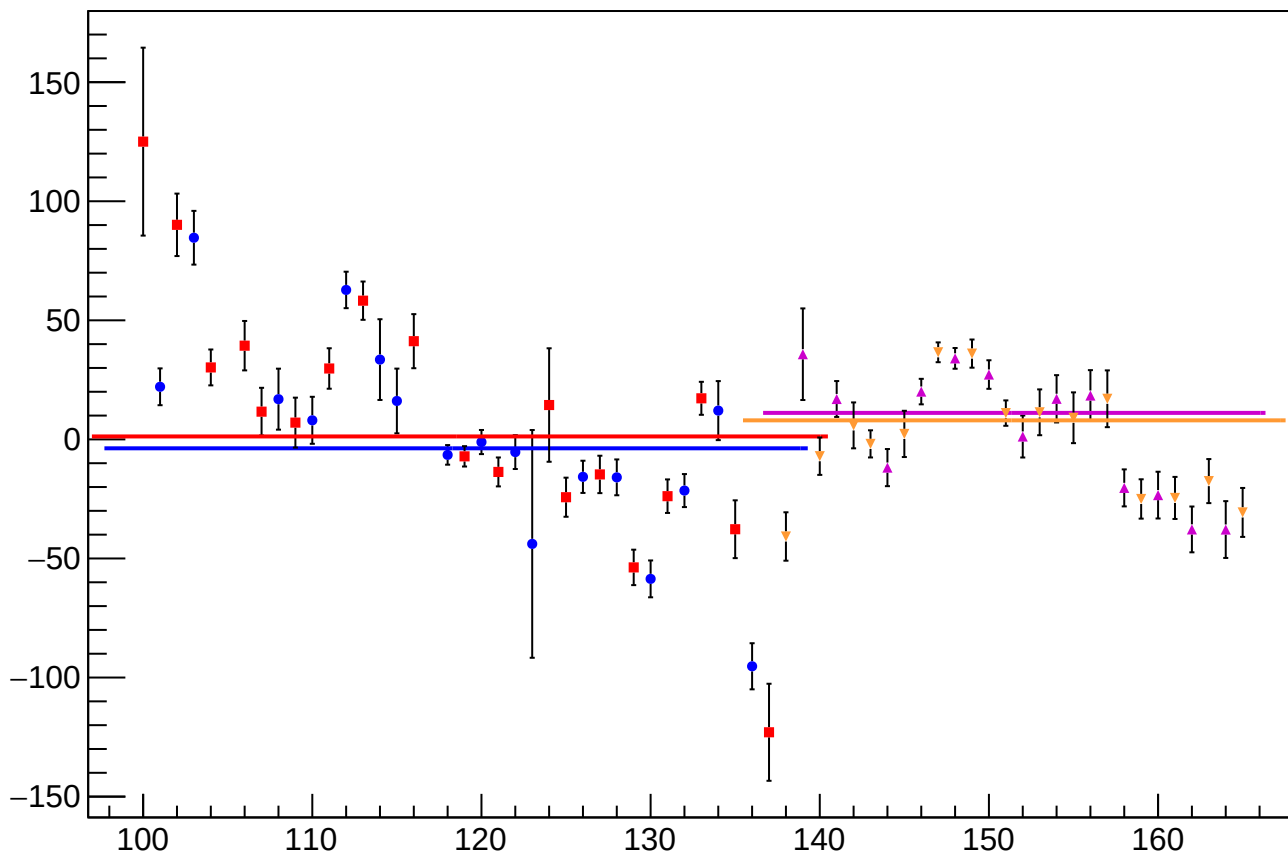
Left In: -547.598+/-3.113 χ^2/NDF : 209.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -509.324+/-2.109 χ^2/NDF : 4108.1/27

- 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: 1.241 ± 1.916 χ^2/NDF : 303.5/18

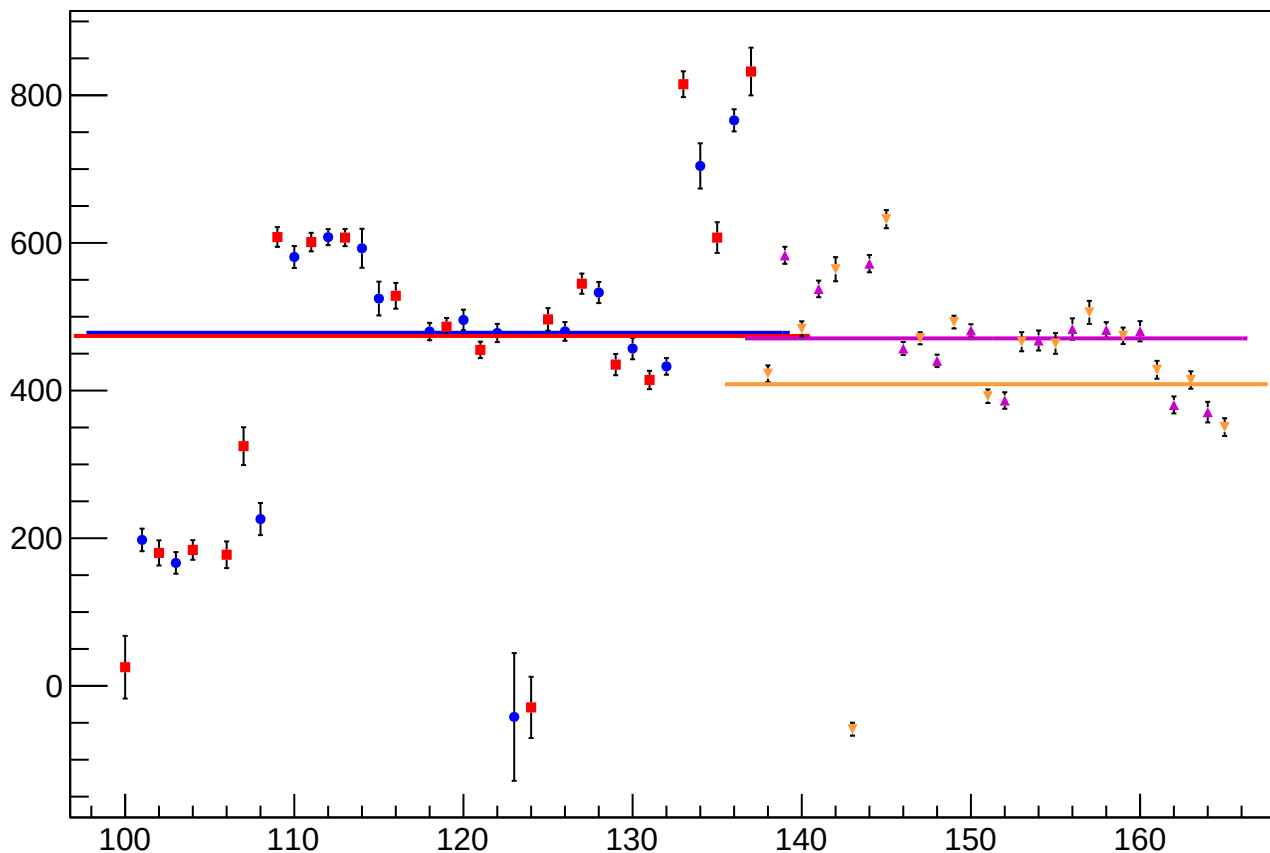
Left In: 11.133 ± 2.091 χ^2/NDF : 122.2/12

+ sign 2.078 ± 1.343 χ^2/NDF : 485.2/31

All: 3.825 ± 0.973 χ^2/NDF : 926.7/63

- sign 5.755 ± 1.412 χ^2/NDF : 437.9/31

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: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

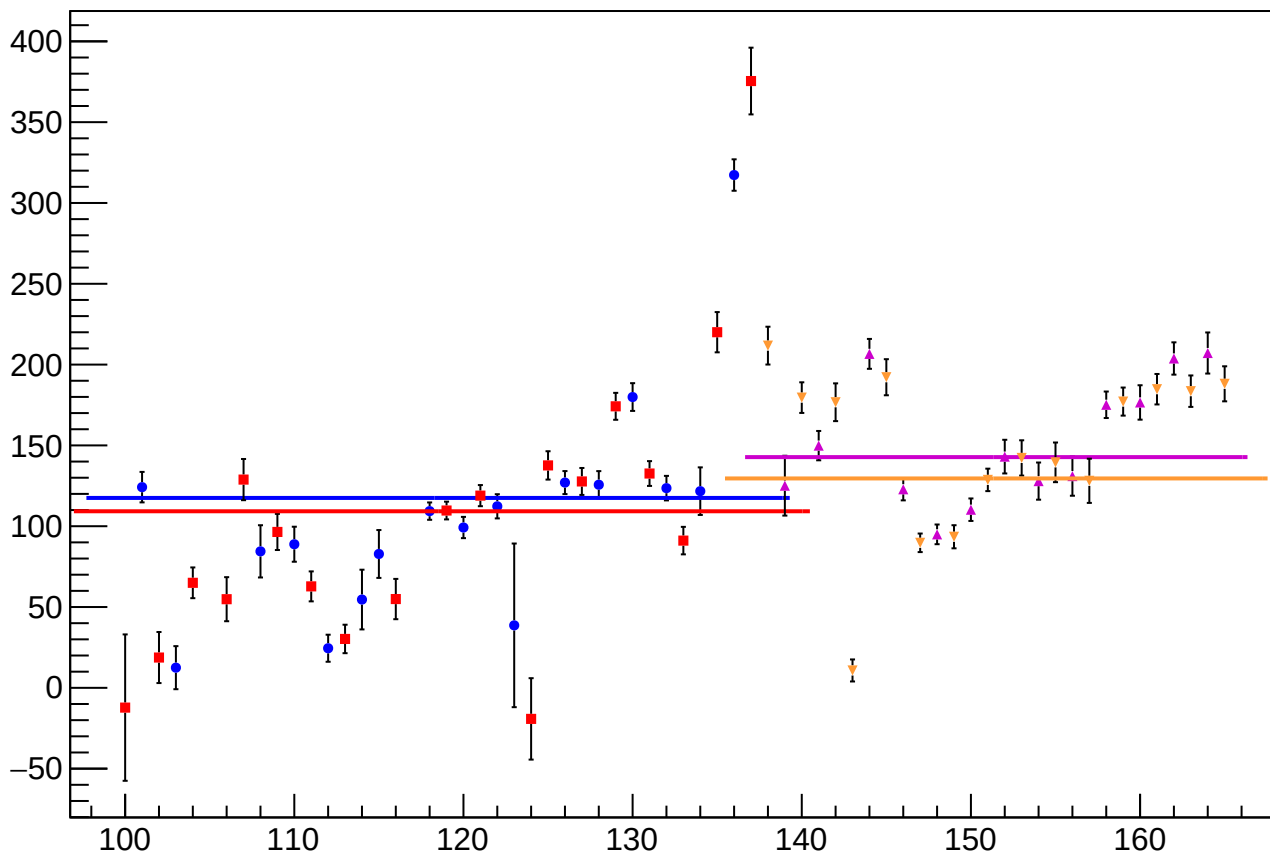
Left In: 470.693 $\pm$ 3.023 χ^2 /NDF: 393.4/12

+ sign 434.866 $\pm$ 2.233 χ^2 /NDF: 5459.8/31

All: 452.959 $\pm$ 1.601 χ^2 /NDF: 8277.1/63

- sign 472.083 $\pm$ 2.296 χ^2 /NDF: 2682.2/31

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: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

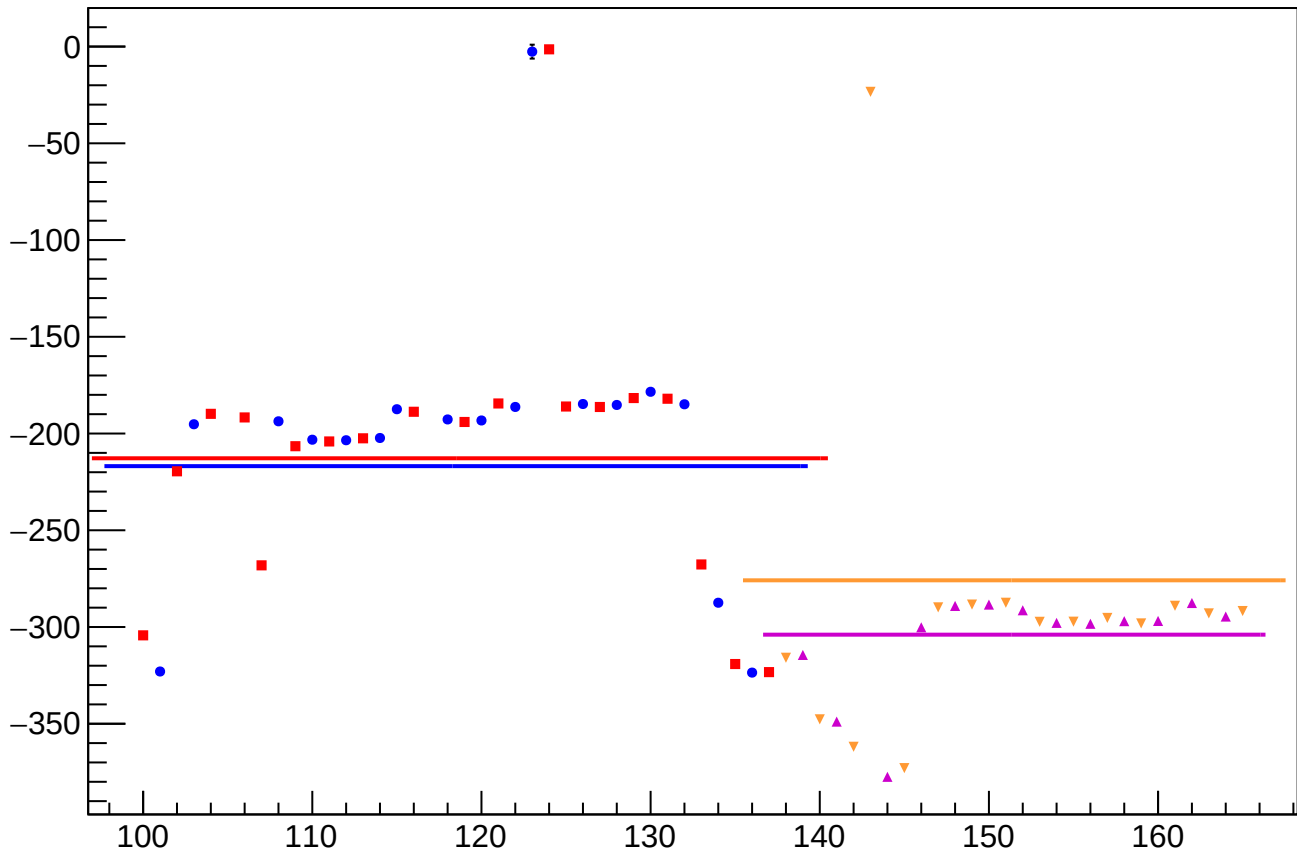
Left In: 142.757 $\pm$ 2.507 χ^2 /NDF: 232.3/12

+ sign 123.269 $\pm$ 1.587 χ^2 /NDF: 1349.1/31

All: 123.556 $\pm$ 1.146 χ^2 /NDF: 2251.6/63

- sign 123.868 $\pm$ 1.656 χ^2 /NDF: 902.5/31

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 $\pm$ 0.136 χ^2 /NDF: 146927.1/16

Left Out: -275.868 $\pm$ 0.114 χ^2 /NDF: 619836.2/14

Right Out: -212.793 $\pm$ 0.130 χ^2 /NDF: 116590.7/18

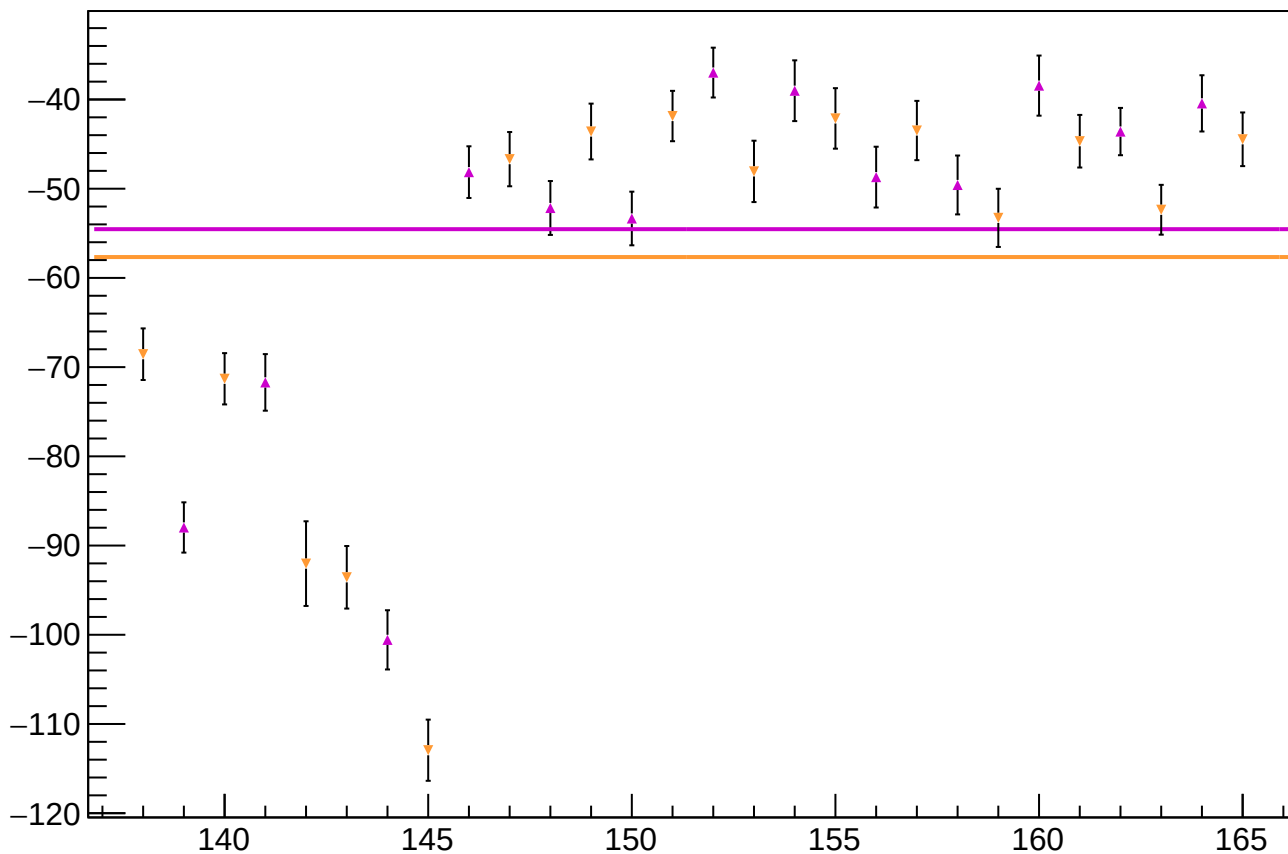
Left In: -303.958 $\pm$ 0.121 χ^2 /NDF: 37843.5/12

+ sign -251.498 $\pm$ 0.087 χ^2 /NDF: 877525.4/31

All: -256.607 $\pm$ 0.062 χ^2 /NDF: 1303228.2/63

- sign -261.845 $\pm$ 0.088 χ^2 /NDF: 418767.7/31

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

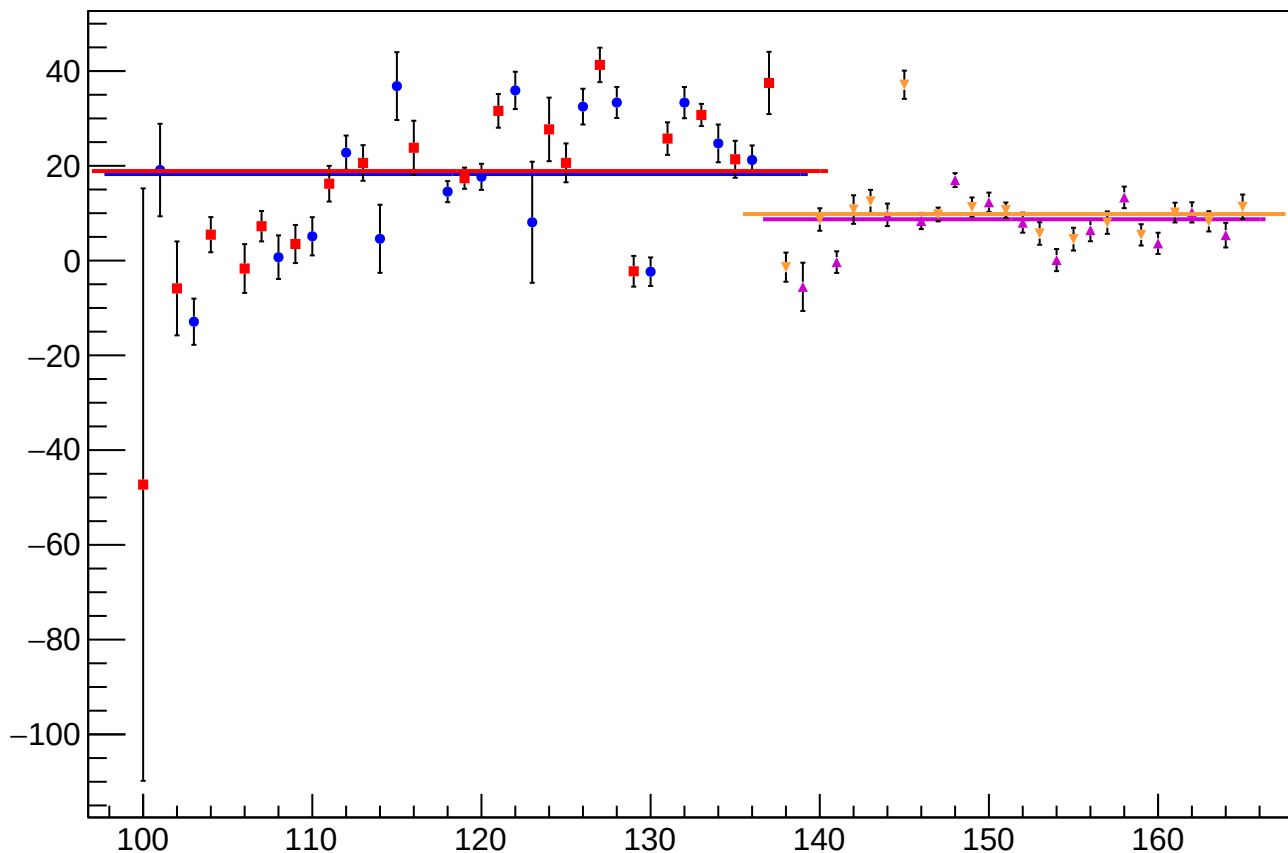
Left In: -54.537+/-0.852 χ^2/NDF : 493.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.163+/-0.590 χ^2/NDF : 1110.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2/NDF : 208.3/16

Left Out: 9.824 $\pm$ 0.566 χ^2/NDF : 112.6/14

Right Out: 18.897 $\pm$ 0.864 χ^2/NDF : 199.2/18

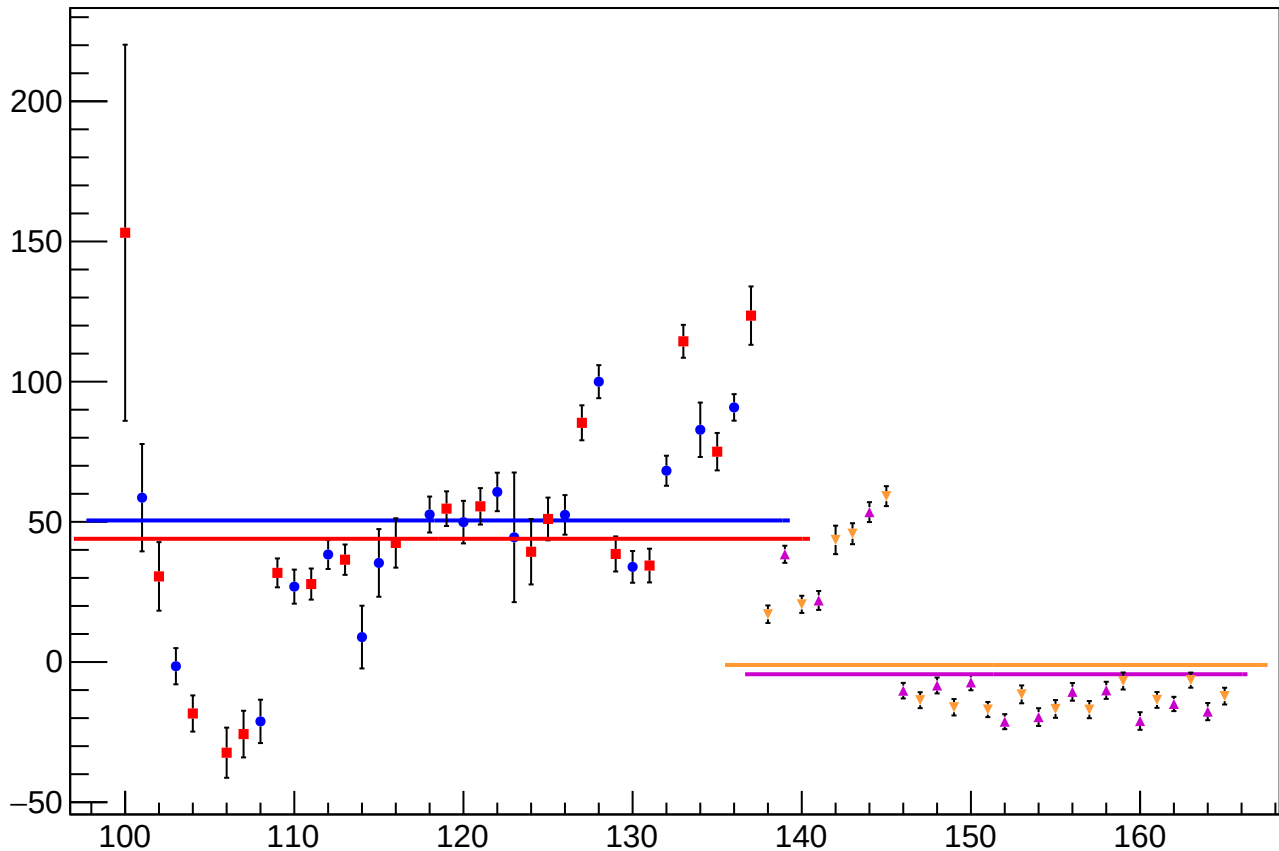
Left In: 8.719 $\pm$ 0.597 χ^2/NDF : 84.7/12

+ sign 12.193 $\pm$ 0.480 χ^2/NDF : 383.3/31

All: 12.103 $\pm$ 0.343 χ^2/NDF : 761.1/63

- sign 12.009 $\pm$ 0.491 χ^2/NDF : 377.7/31

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -1.050 $\pm$ 0.799 χ^2 /NDF: 787.3/14

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

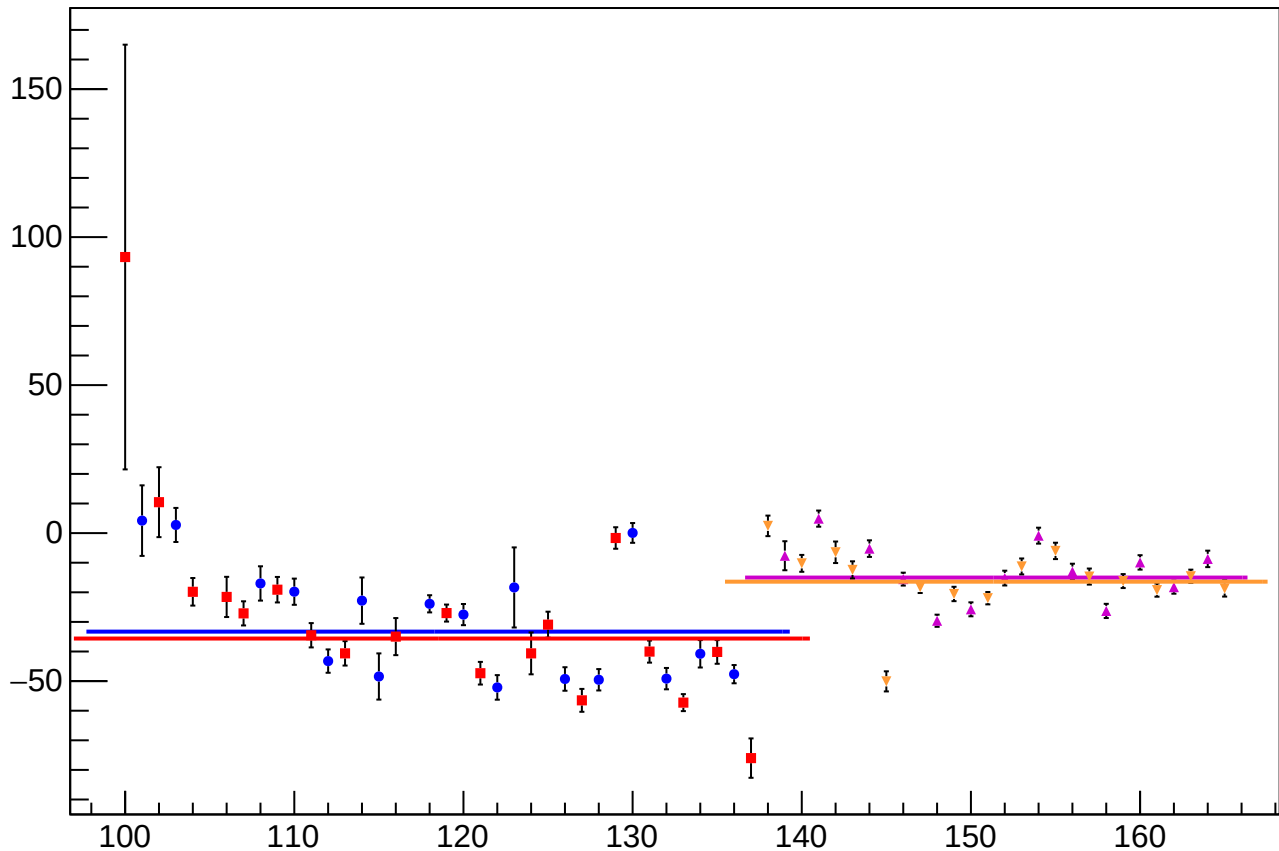
Left In: -4.354 $\pm$ 0.826 χ^2 /NDF: 665.7/12

+ sign 8.551 $\pm$ 0.721 χ^2 /NDF: 1925.0/31

All: 7.193 $\pm$ 0.515 χ^2 /NDF: 3849.8/63

- sign 5.785 $\pm$ 0.734 χ^2 /NDF: 1917.6/31

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: -35.619 ± 0.993 χ^2/NDF : 287.8/18

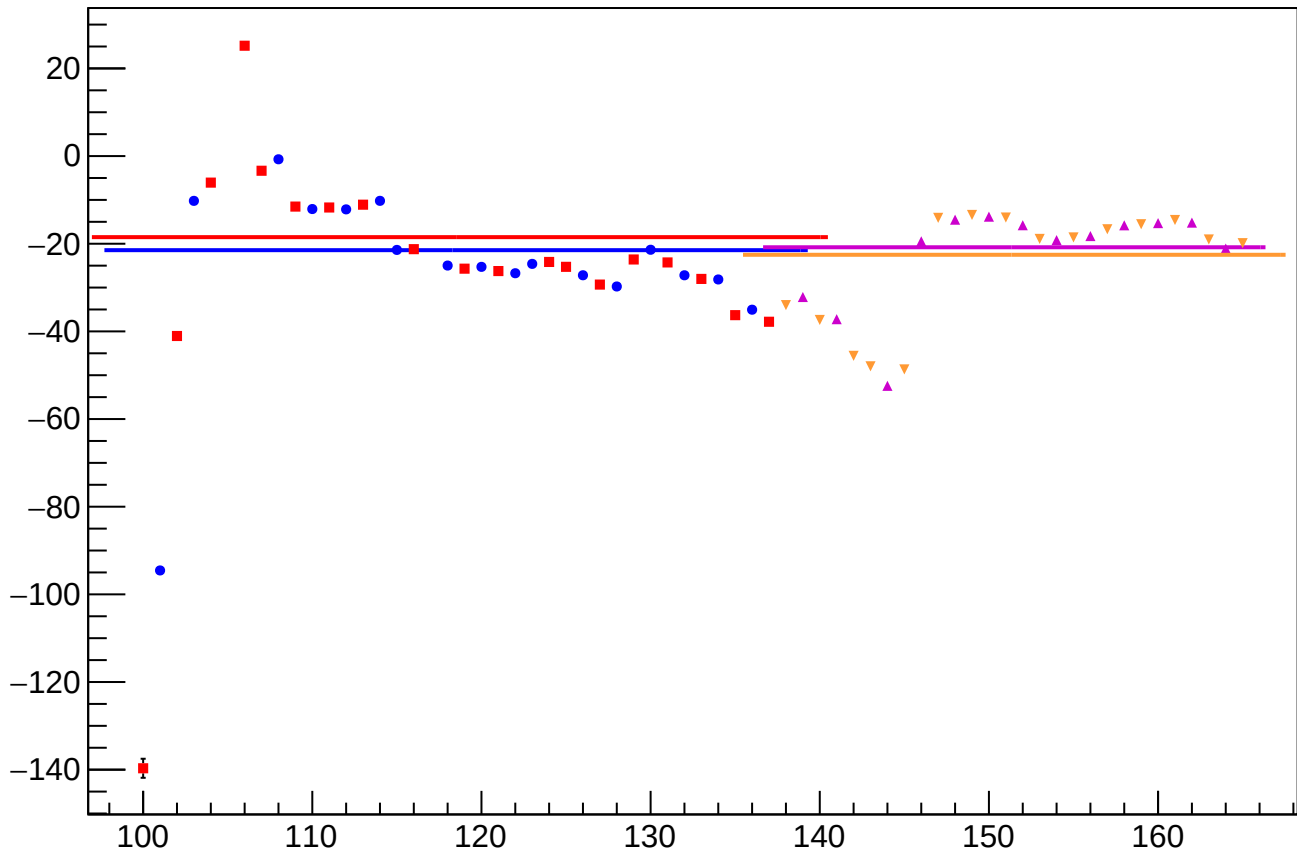
Left In: -15.022 ± 0.700 χ^2/NDF : 200.8/12

+ sign -21.342 ± 0.560 χ^2/NDF : 655.1/31

All: -21.595 ± 0.400 χ^2/NDF : 1431.8/63

- sign -21.859 ± 0.572 χ^2/NDF : 776.3/31

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: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

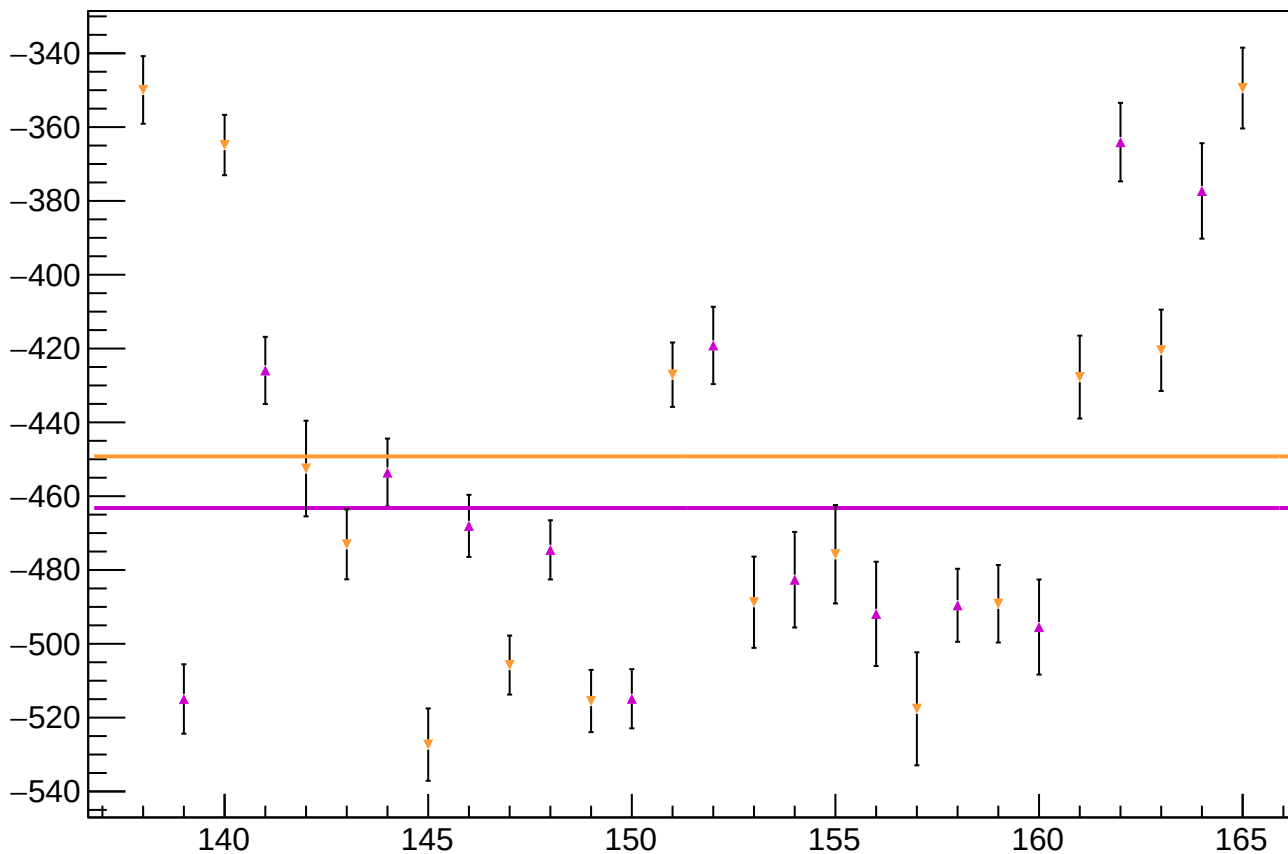
Left In: -20.806 ± 0.032 $\chi^2/\text{NDF}: 83952.5/12$

+ sign -22.289 ± 0.028 $\chi^2/\text{NDF}: 177932.6/31$

All: -21.287 ± 0.020 $\chi^2/\text{NDF}: 346486.9/63$

- sign -20.250 ± 0.028 $\chi^2/\text{NDF}: 165885.5/31$

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

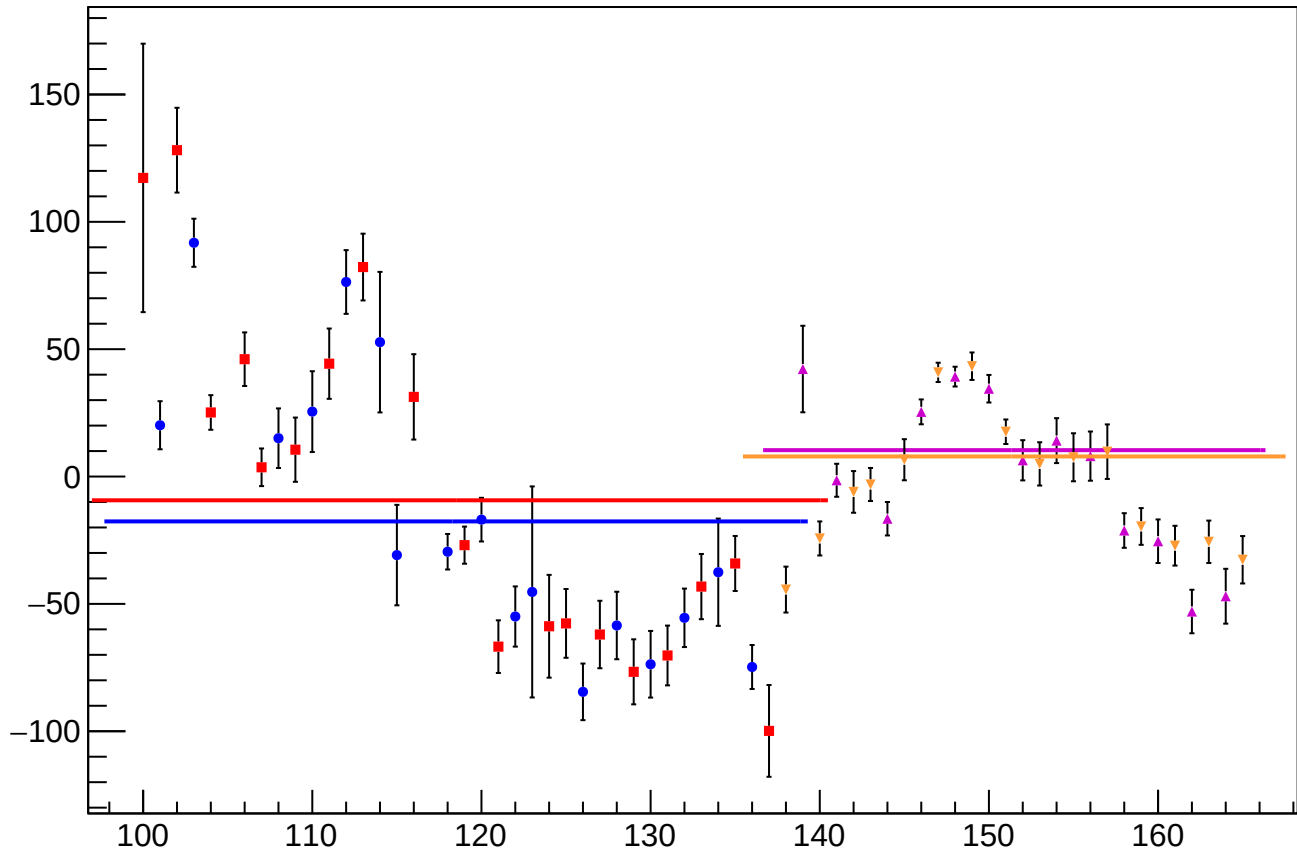
Left In: -463.210+/-2.757 χ^2/NDF : 260.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -455.822+/-1.894 χ^2/NDF : 828.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 7.888 ± 1.737 $\chi^2/\text{NDF}: 255.8/14$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

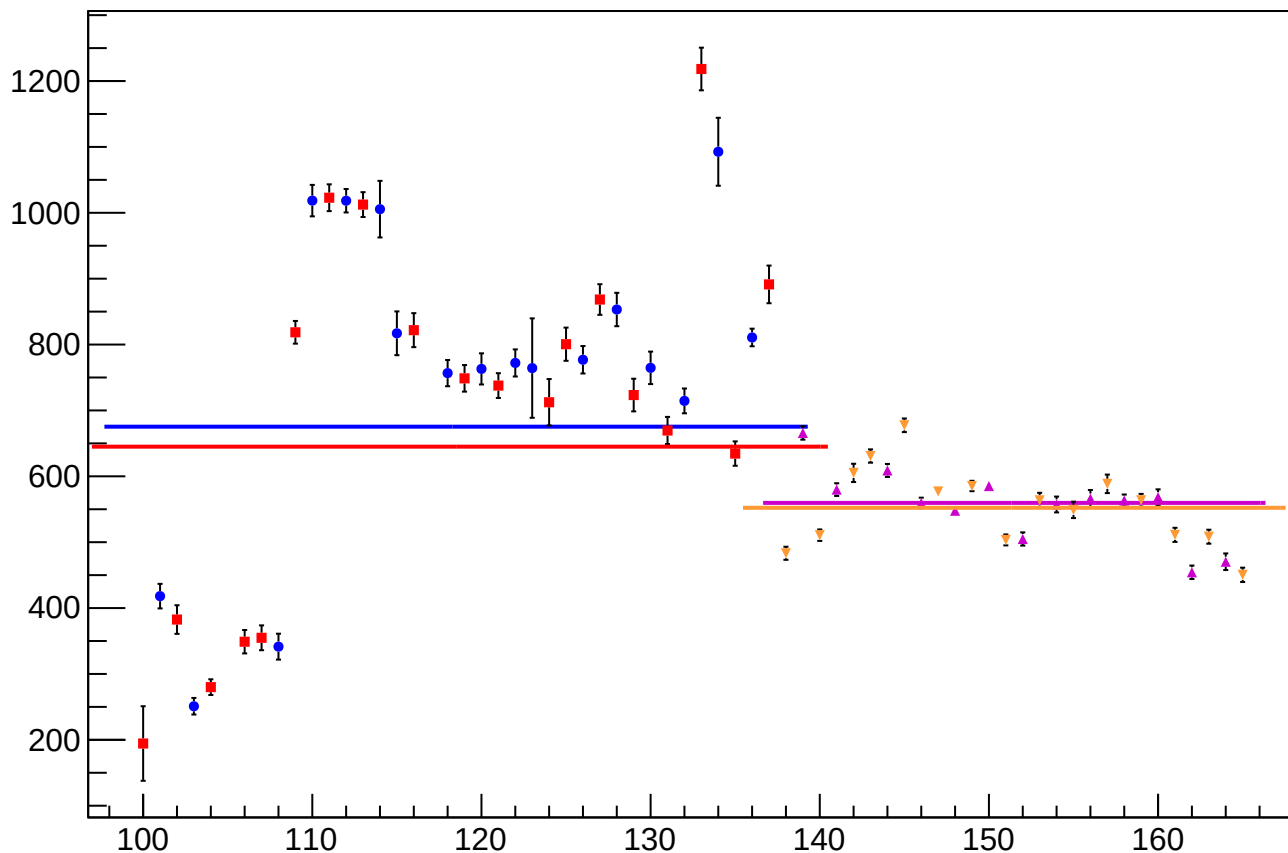
Left In: 10.357 ± 1.856 $\chi^2/\text{NDF}: 231.2/12$

+ sign 0.748 ± 1.474 $\chi^2/\text{NDF}: 678.1/31$

All: 2.207 ± 1.056 $\chi^2/\text{NDF}: 1315.6/63$

- sign 3.743 ± 1.513 $\chi^2/\text{NDF}: 635.4/31$

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: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

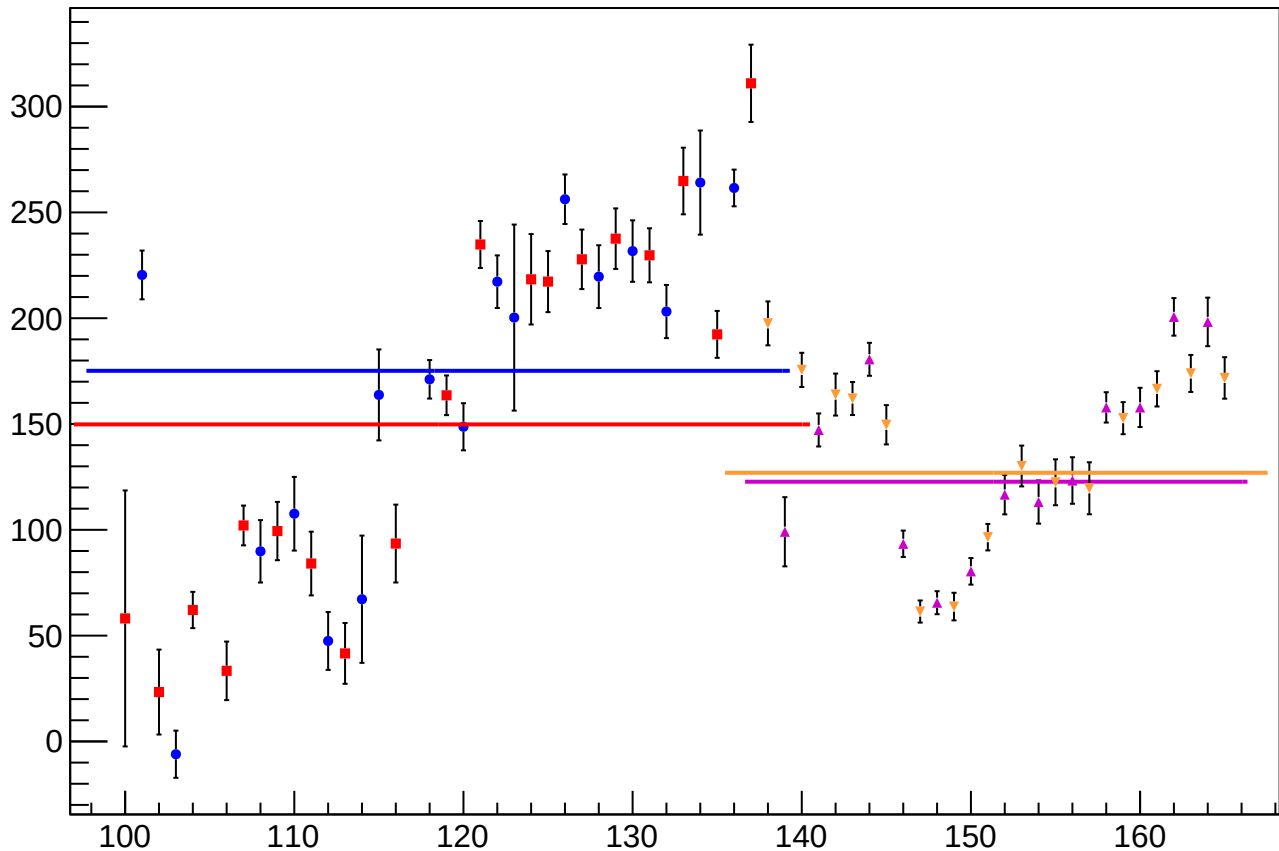
Left In: 559.654 ± 2.682 χ^2/NDF : 339.0/12

+ sign 577.518 ± 2.287 χ^2/NDF : 3540.0/31

All: 578.848 ± 1.634 χ^2/NDF : 7246.8/63

- sign 580.234 ± 2.336 χ^2/NDF : 3706.1/31

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: 149.822 ± 3.041 χ^2/NDF : 688.5/18

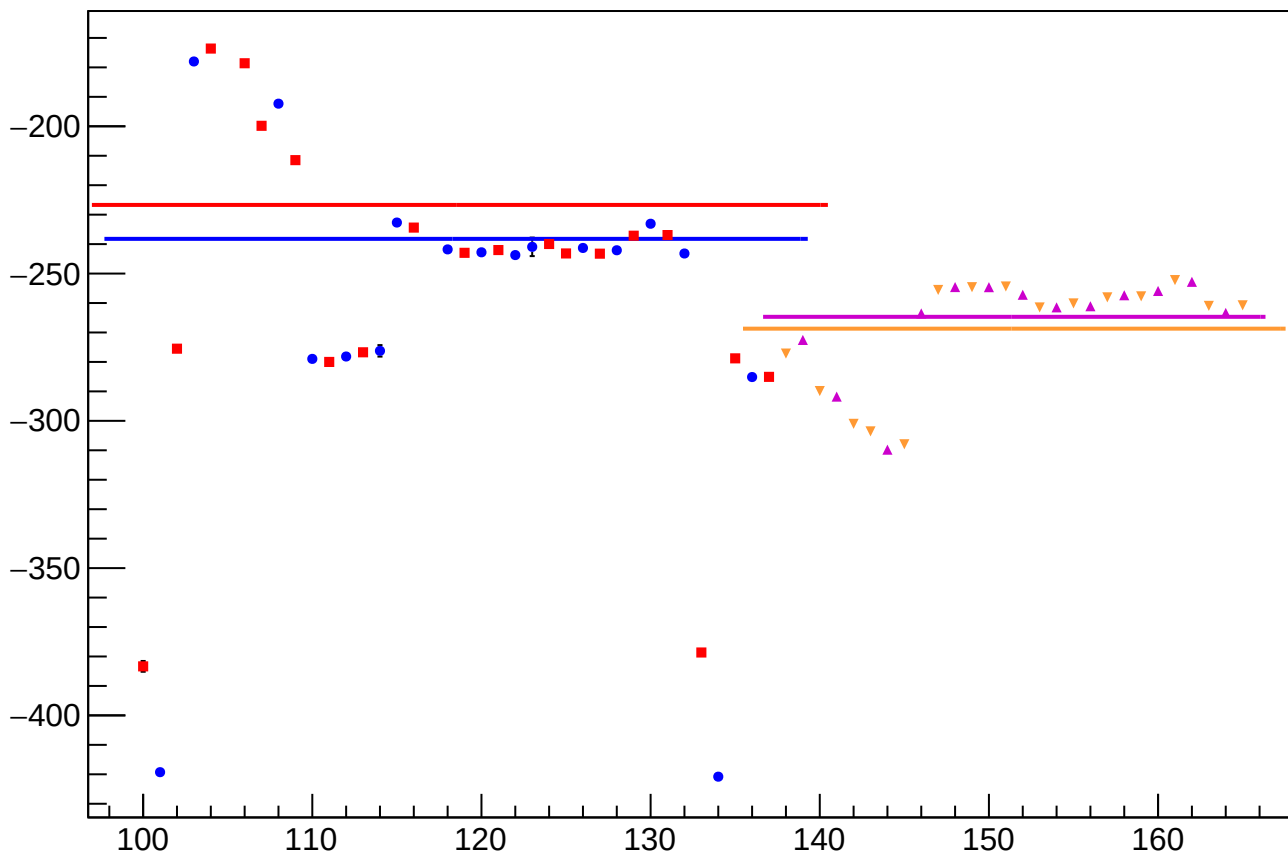
Left In: 122.731 ± 2.224 χ^2/NDF : 405.4/12

+ sign 141.281 ± 1.750 χ^2/NDF : 1276.1/31

All: 136.840 ± 1.253 χ^2/NDF : 2434.8/63

- sign 132.167 ± 1.795 χ^2/NDF : 1145.6/31

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -268.705 ± 0.103 χ^2/NDF : 32719.9/14

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

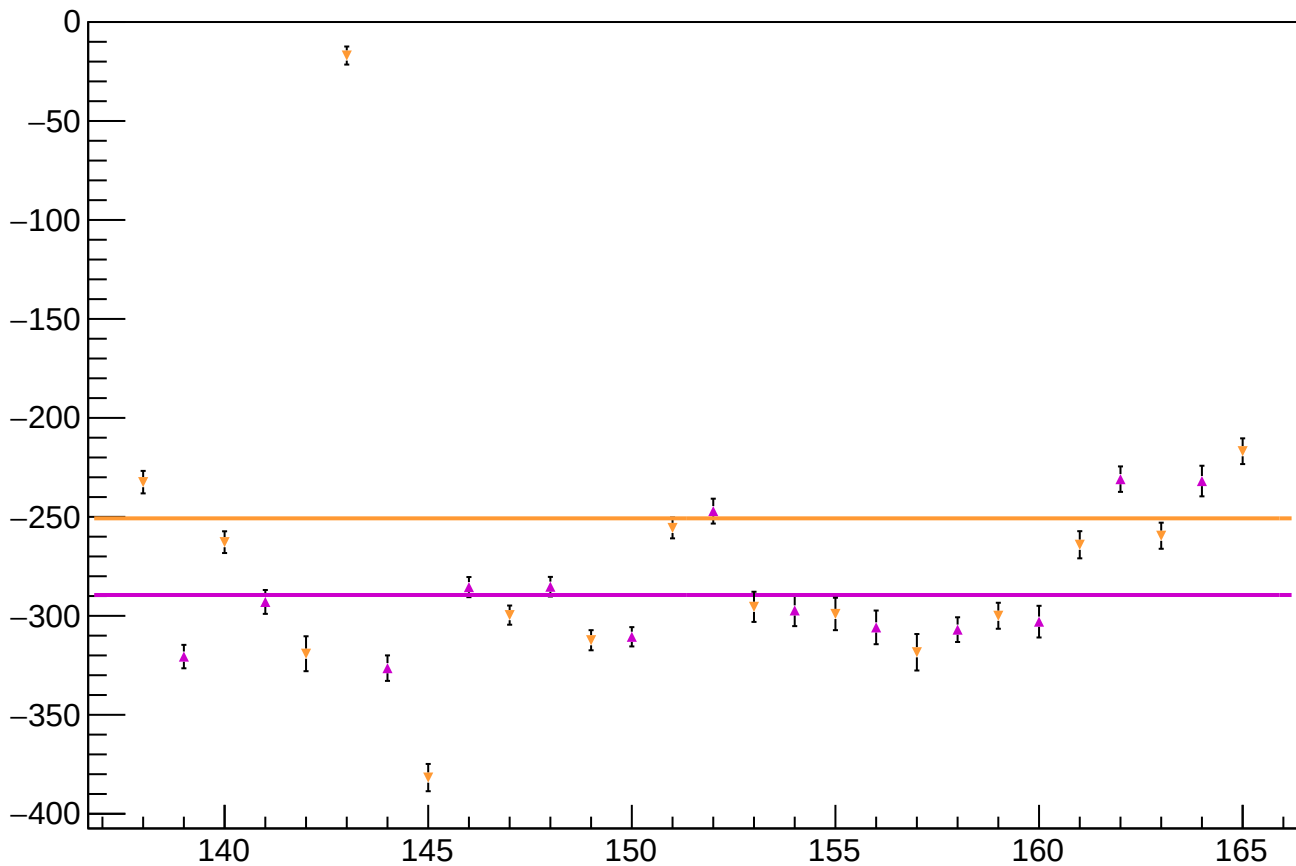
Left In: -264.685 ± 0.107 χ^2/NDF : 20461.6/12

+ sign -259.741 ± 0.087 χ^2/NDF : 225432.0/31

All: -255.898 ± 0.062 χ^2/NDF : 394805.2/63

- sign -252.017 ± 0.087 χ^2/NDF : 165432.9/31

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

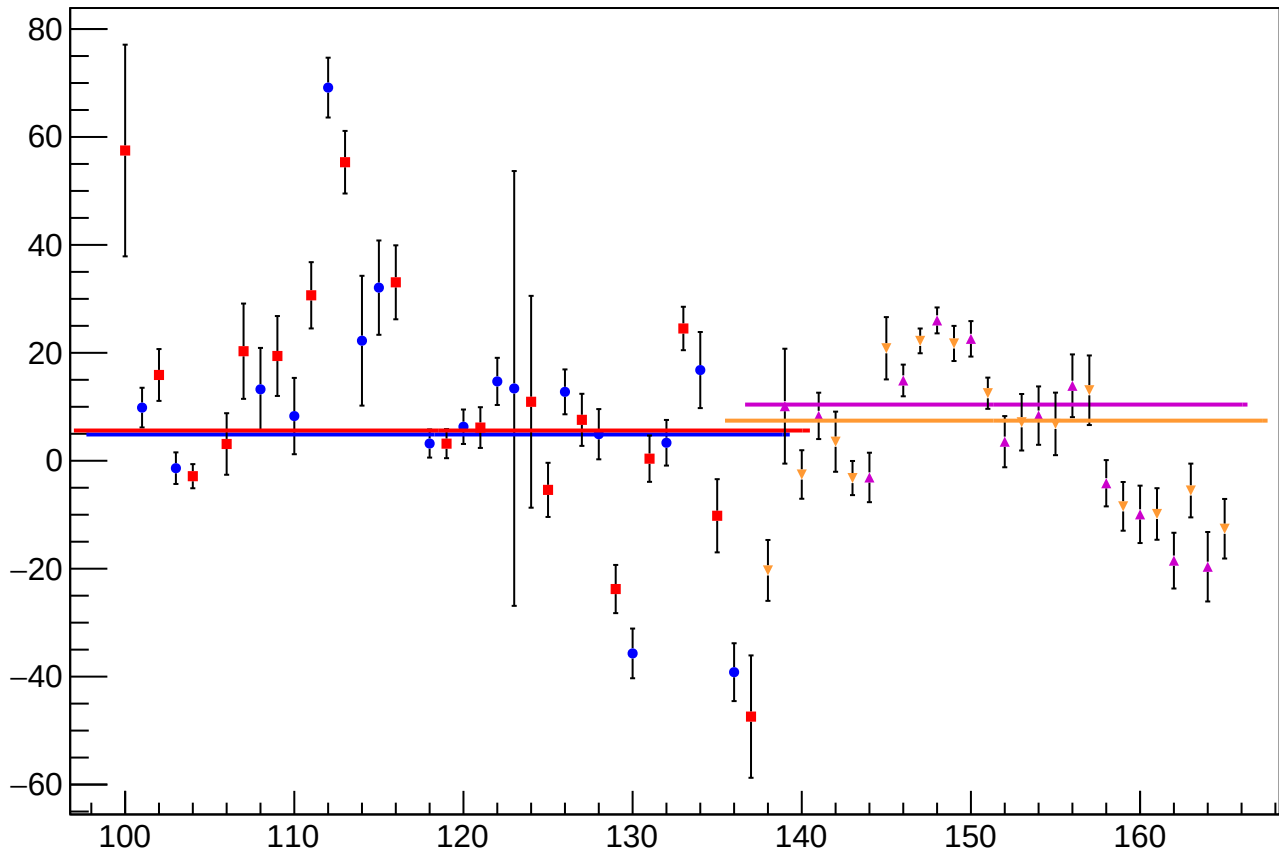
Left In: -289.466+/-1.718 χ^2/NDF : 280.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.535+/-1.164 χ^2/NDF : 4078.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 7.434 ± 1.052 χ^2/NDF : 156.4/14

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

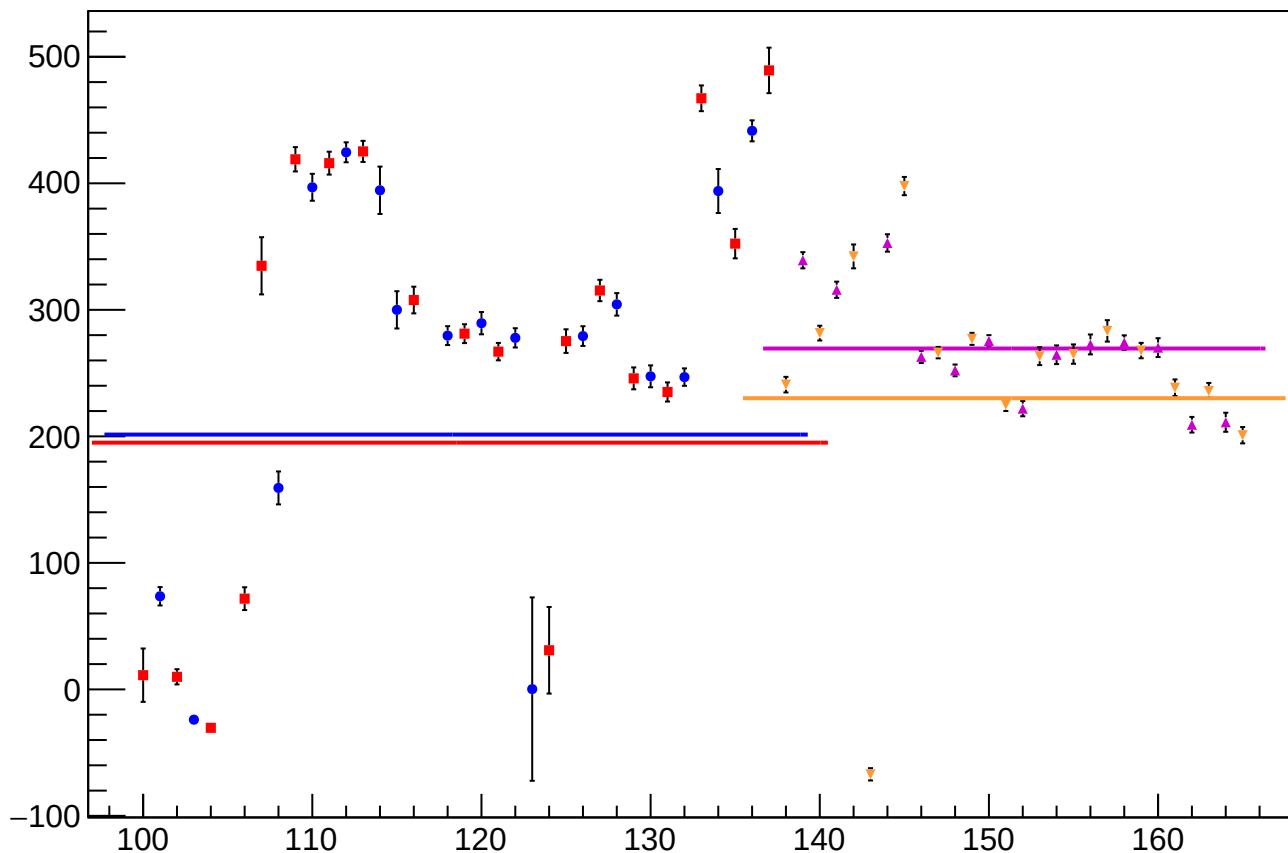
Left In: 10.412 ± 1.153 χ^2/NDF : 149.1/12

+ sign 6.198 ± 0.757 χ^2/NDF : 470.8/31

All: 6.985 ± 0.545 χ^2/NDF : 870.0/63

- sign 7.828 ± 0.784 χ^2/NDF : 397.0/31

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: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

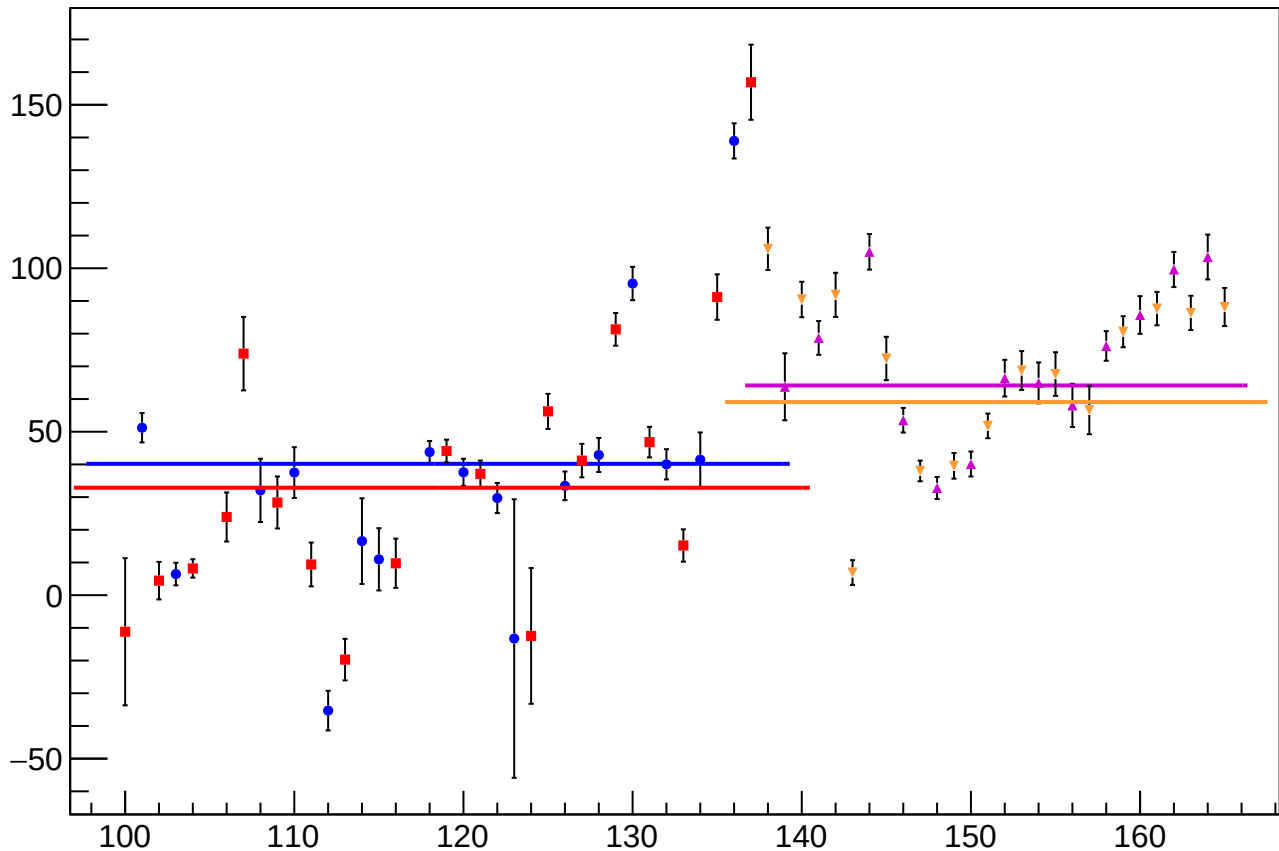
Left In: 269.430 $\pm$ 1.665 χ^2 /NDF: 553.3/12

+ sign 219.117 $\pm$ 1.223 χ^2 /NDF: 11667.5/31

All: 228.066 $\pm$ 0.877 χ^2 /NDF: 21441.0/63

- sign 237.543 $\pm$ 1.259 χ^2 /NDF: 9663.4/31

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 59.082+/-1.265 χ^2/NDF : 484.8/14

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

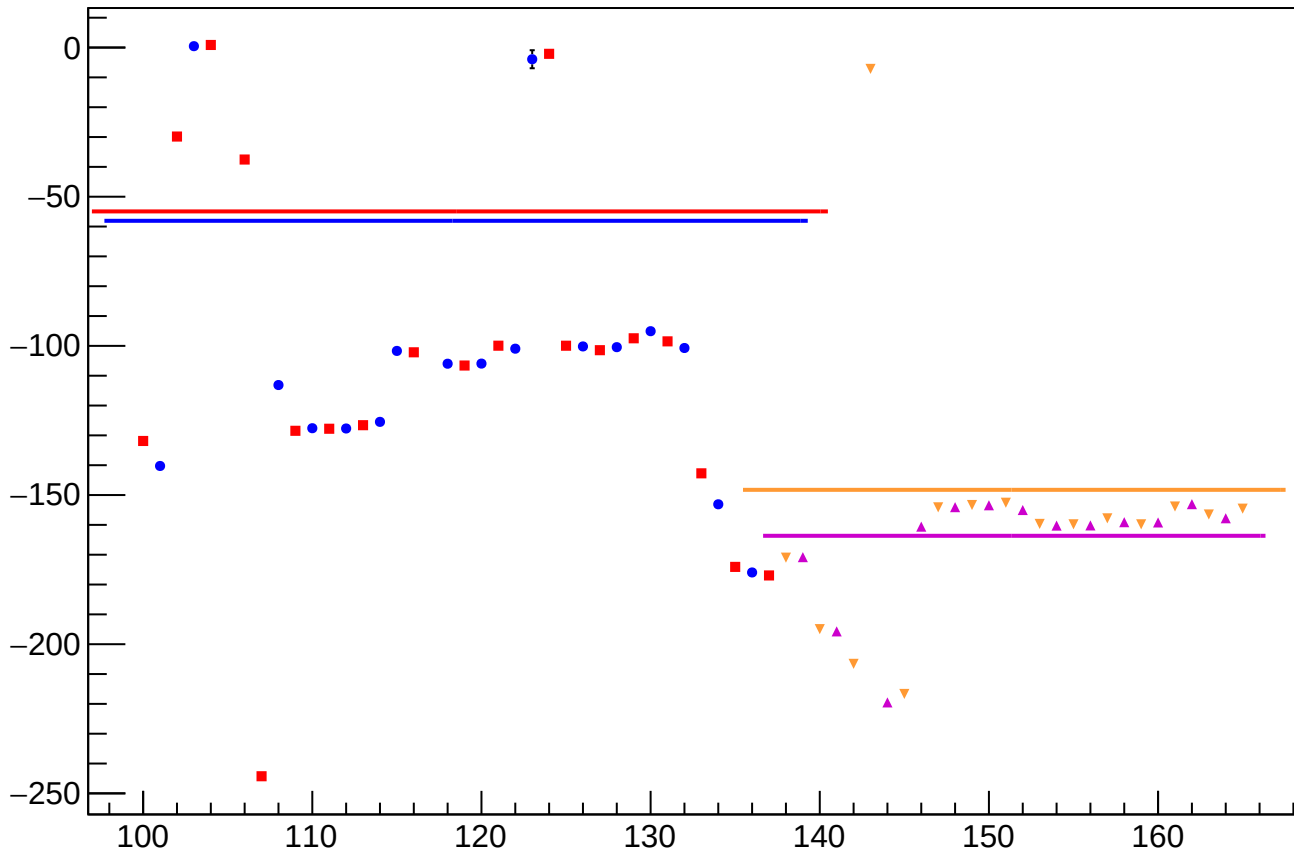
Left In: 64.148+/-1.382 χ^2/NDF : 297.8/12

+ sign 49.671+/-0.896 χ^2/NDF : 1330.0/31

All: 48.361+/-0.644 χ^2/NDF : 2464.8/63

- sign 46.958+/-0.927 χ^2/NDF : 1130.3/31

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -148.253 ± 0.063 $\chi^2/\text{NDF}: 656731.3/14$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

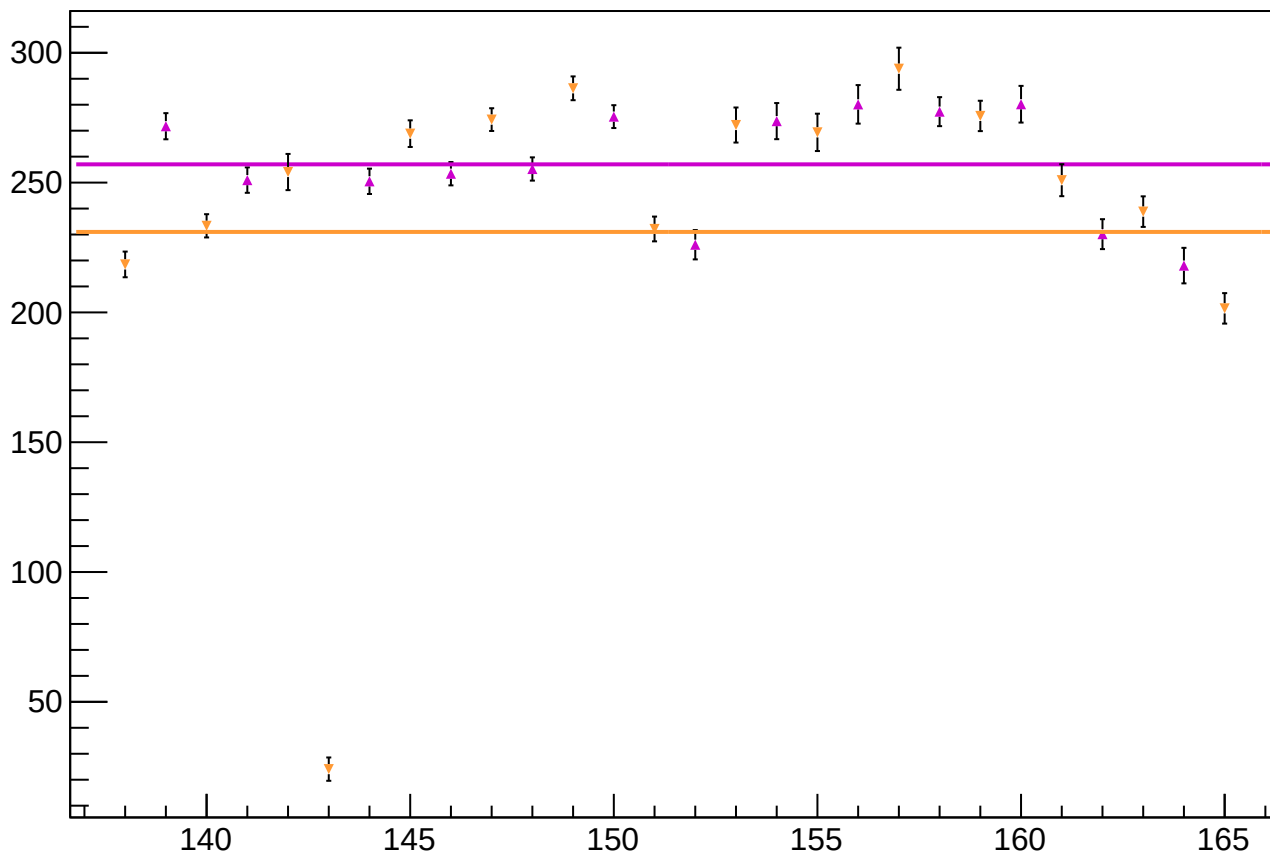
Left In: -163.660 ± 0.066 $\chi^2/\text{NDF}: 60393.5/12$

+ sign -102.365 ± 0.044 $\chi^2/\text{NDF}: 2812952.6/31$

All: -103.197 ± 0.031 $\chi^2/\text{NDF}: 5351728.9/63$

- sign -104.052 ± 0.045 $\chi^2/\text{NDF}: 2538049.3/31$

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

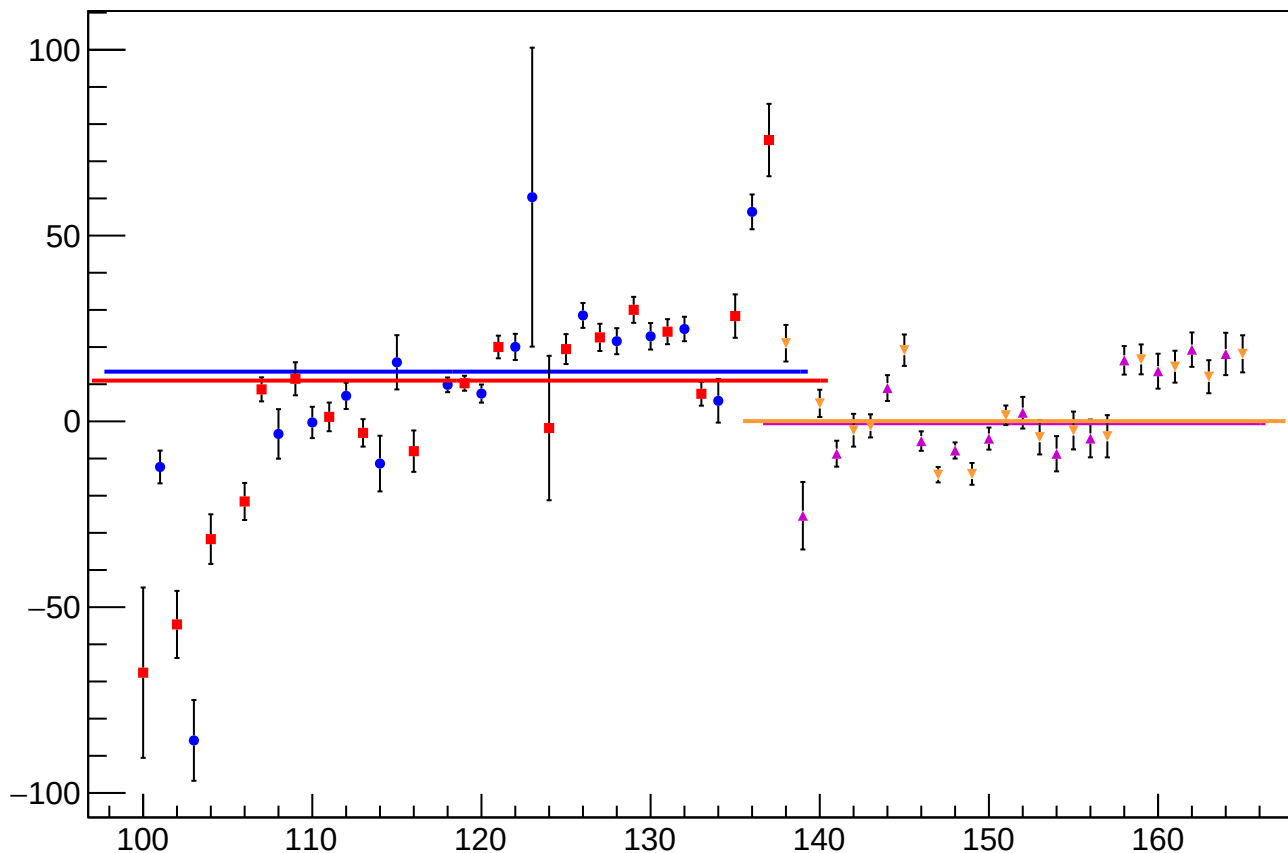
Left In: 257.031+/-1.494 χ^2/NDF : 153.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.139+/-1.020 χ^2/NDF : 2975.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 +/- 0.921 χ^2/NDF : 294.1/16

Left Out: 0.070 +/- 0.936 χ^2/NDF : 163.4/14

Right Out: 10.975 +/- 0.915 χ^2/NDF : 304.0/18

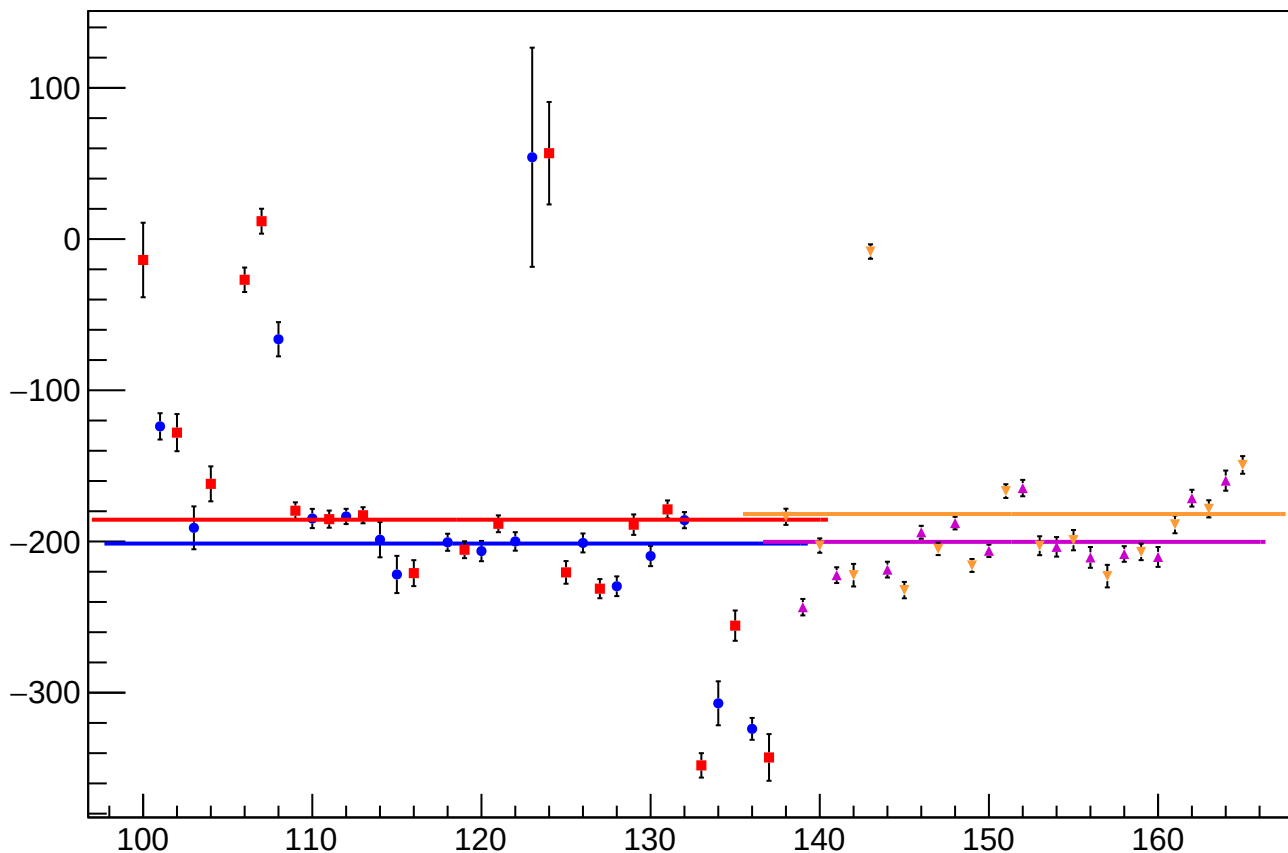
Left In: -0.499 +/- 1.012 χ^2/NDF : 98.6/12

+ sign 6.834 +/- 0.657 χ^2/NDF : 560.2/31

All: 6.342 +/- 0.472 χ^2/NDF : 1034.8/63

- sign 5.815 +/- 0.679 χ^2/NDF : 473.4/31

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: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

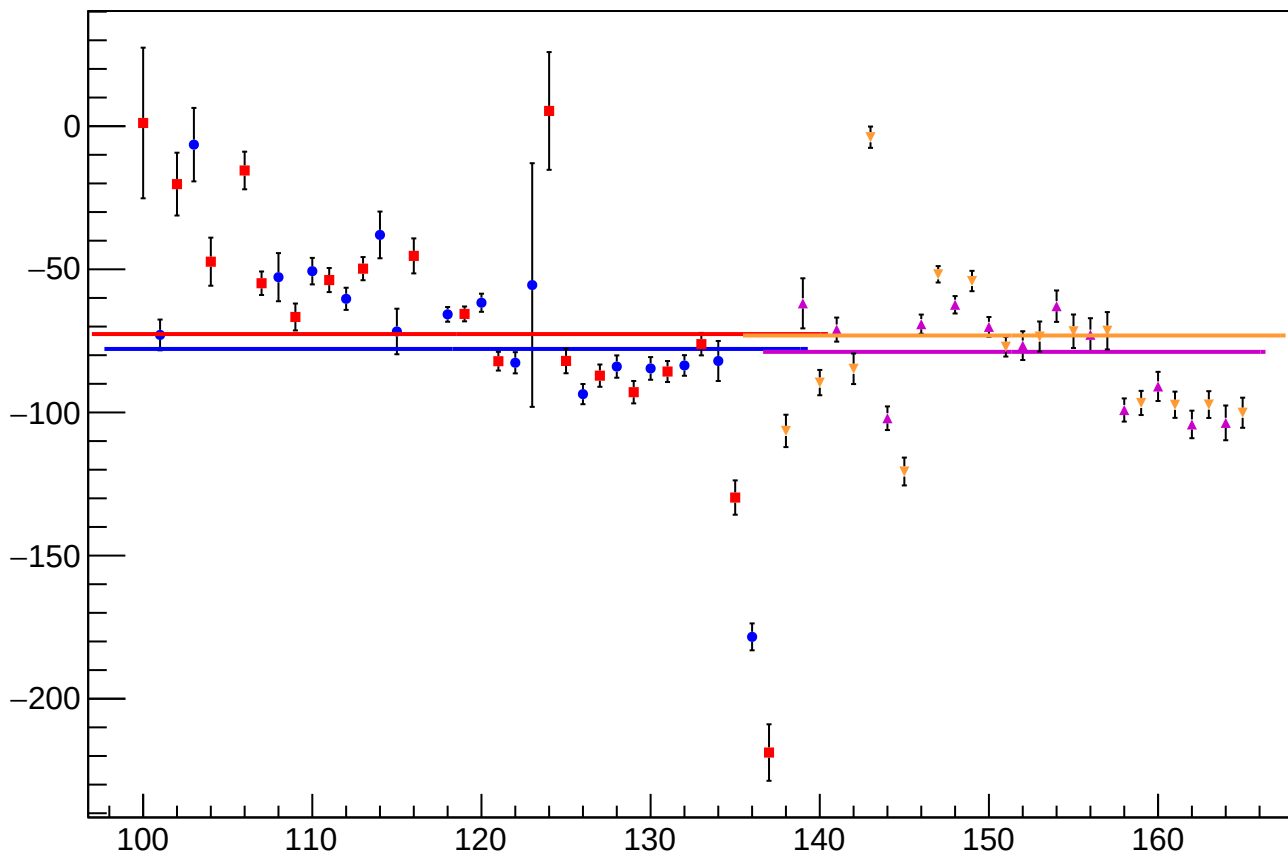
Left In: -200.254 ± 1.455 χ^2/NDF : 220.5/12

+ sign -189.147 ± 1.091 χ^2/NDF : 2355.6/31

All: -191.565 ± 0.776 χ^2/NDF : 4377.3/63

- sign -194.049 ± 1.105 χ^2/NDF : 2011.7/31

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.113 ± 1.123 χ^2/NDF : 693.4/14

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

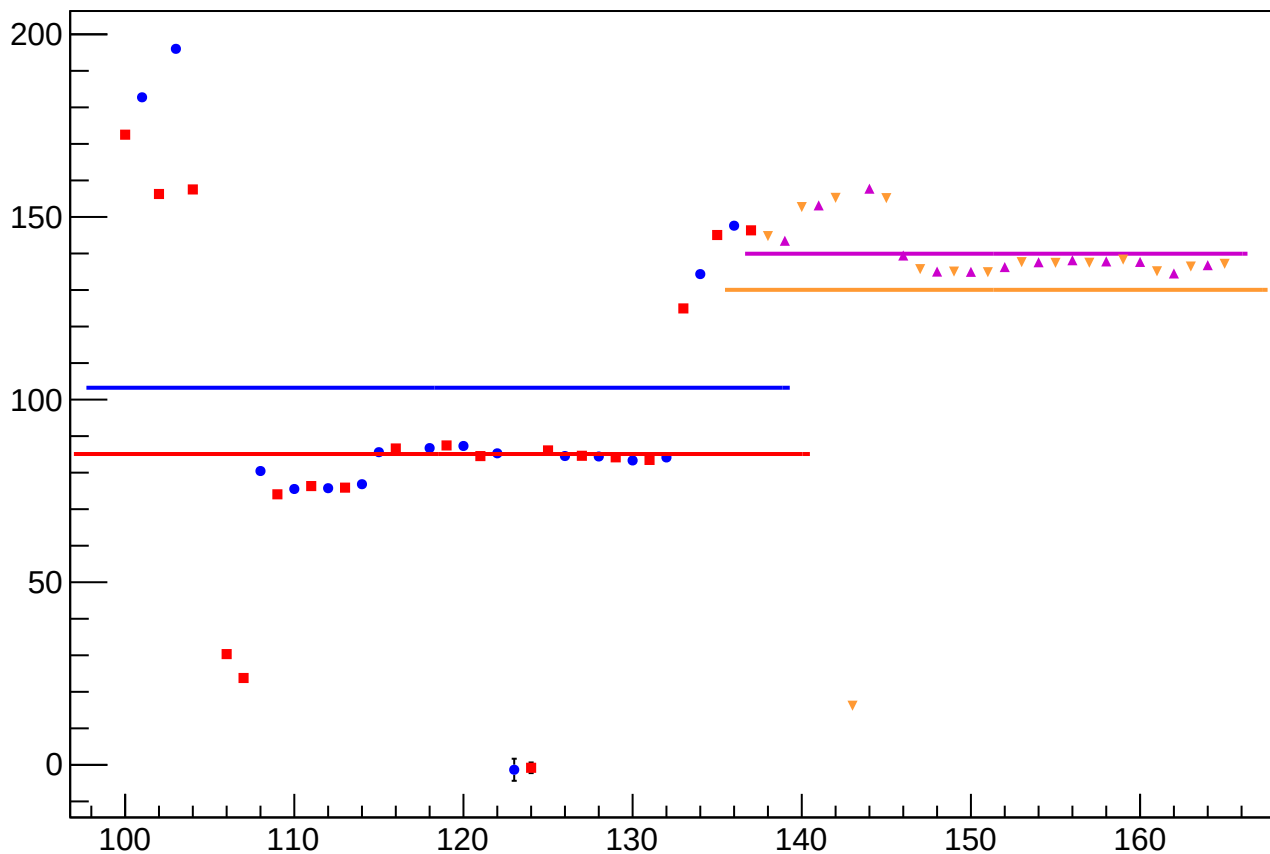
Left In: -78.838 ± 1.210 χ^2/NDF : 167.8/12

+ sign -75.584 ± 0.774 χ^2/NDF : 1359.0/31

All: -75.443 ± 0.554 χ^2/NDF : 2148.7/63

- sign -75.295 ± 0.794 χ^2/NDF : 789.7/31

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: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

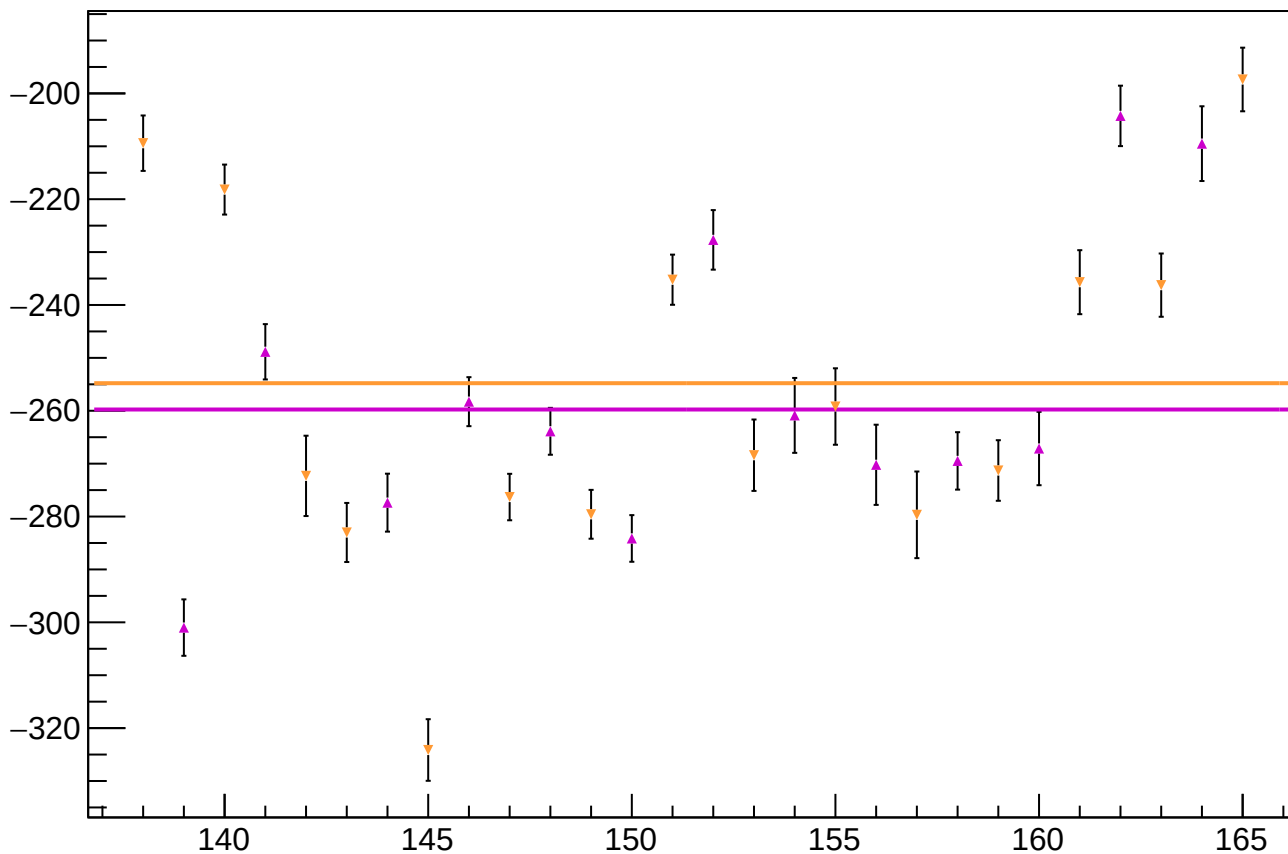
Left In: 139.938 $\pm$ 0.058 χ^2 /NDF: 13325.0/12

+ sign 119.807 $\pm$ 0.044 χ^2 /NDF: 760192.0/31

All: 117.417 $\pm$ 0.031 χ^2 /NDF: 1608196.4/63

- sign 115.100 $\pm$ 0.043 χ^2 /NDF: 842075.2/31

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

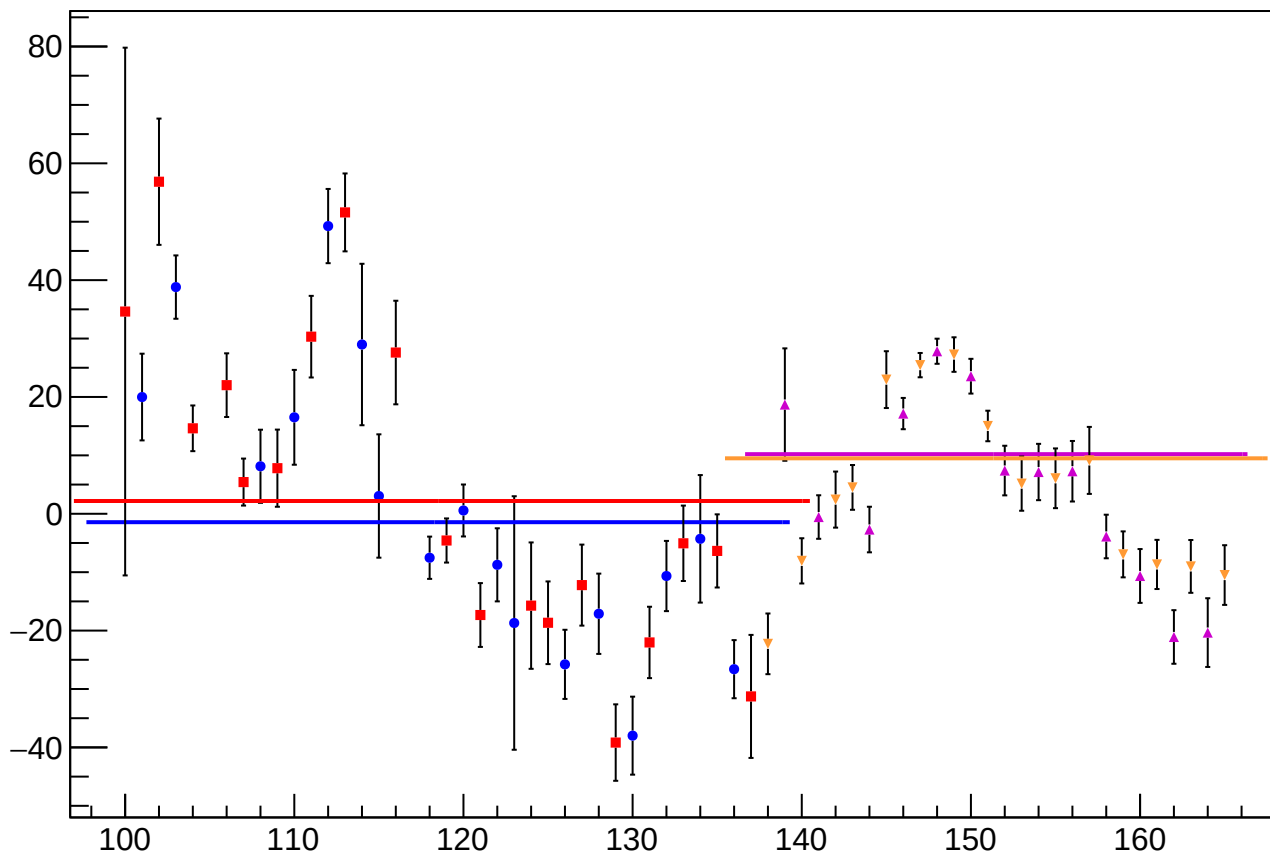
Left In: -259.763+/-1.528 χ^2/NDF : 289.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.153+/-1.054 χ^2/NDF : 805.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 9.495 ± 0.966 χ^2/NDF : 238.3/14

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

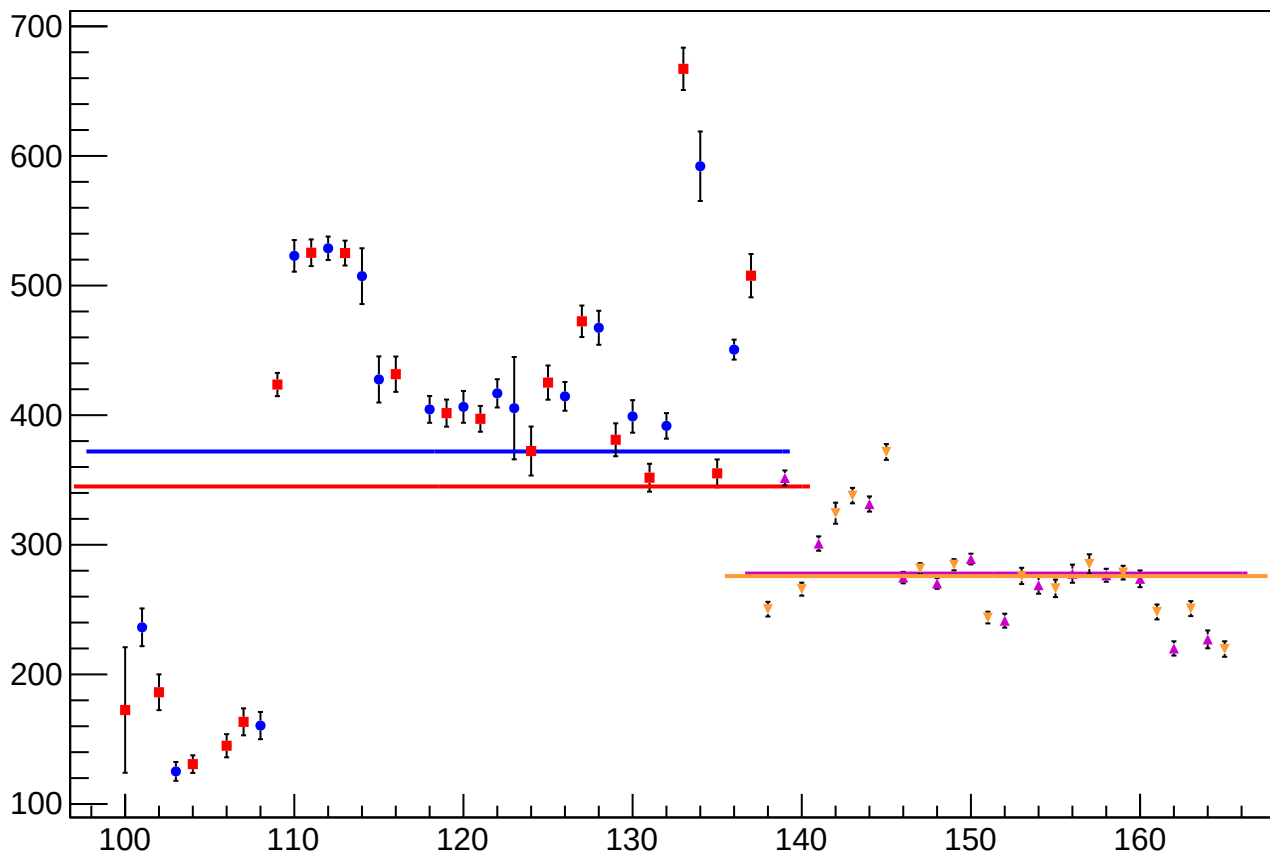
Left In: 10.207 ± 1.027 χ^2/NDF : 223.5/12

+ sign 6.339 ± 0.814 χ^2/NDF : 499.8/31

All: 6.862 ± 0.581 χ^2/NDF : 976.1/63

- sign 7.403 ± 0.828 χ^2/NDF : 475.5/31

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 275.863 $\pm$ 1.427 χ^2 /NDF: 605.0/14

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

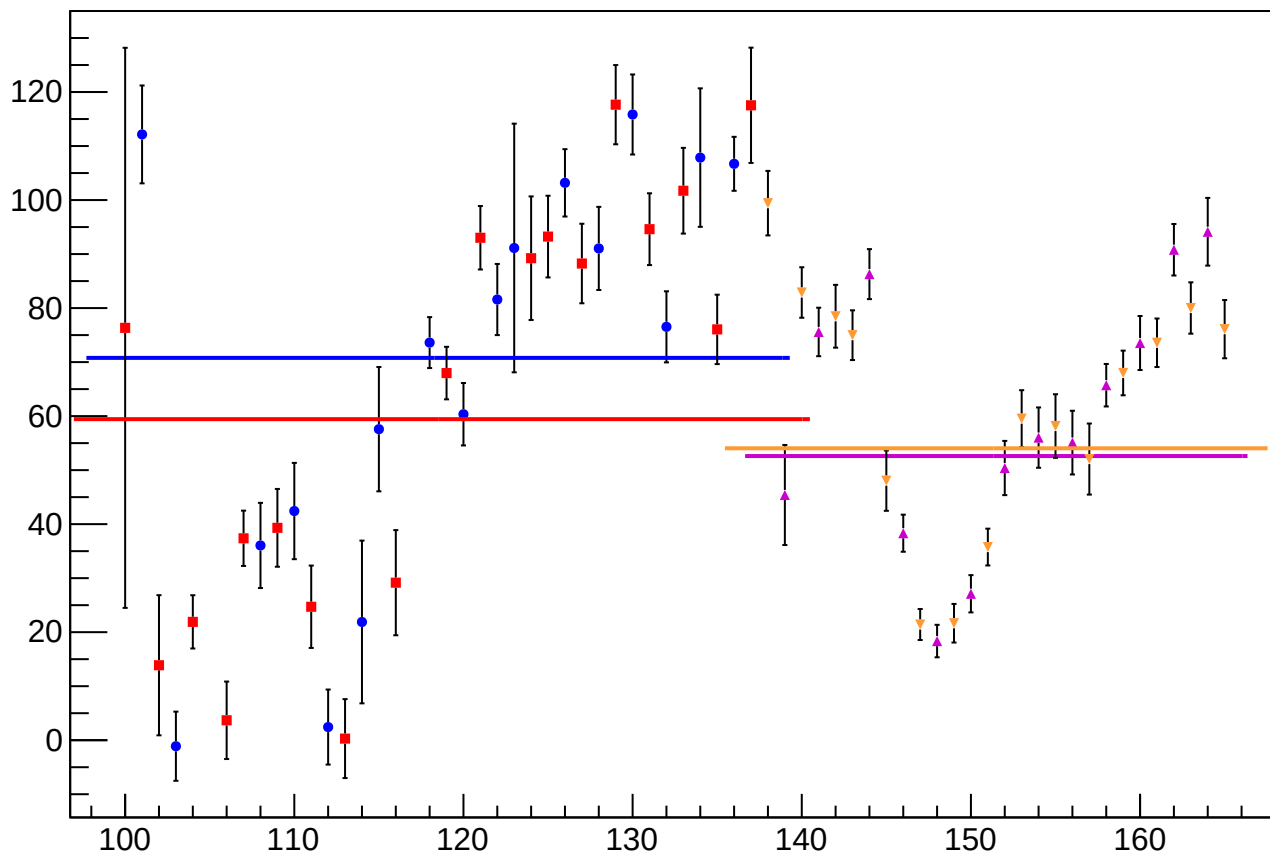
Left In: 277.778 $\pm$ 1.482 χ^2 /NDF: 488.1/12

+ sign 296.076 $\pm$ 1.268 χ^2 /NDF: 3991.0/31

All: 295.371 $\pm$ 0.902 χ^2 /NDF: 8410.1/63

- sign 294.649 $\pm$ 1.283 χ^2 /NDF: 4418.4/31

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: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

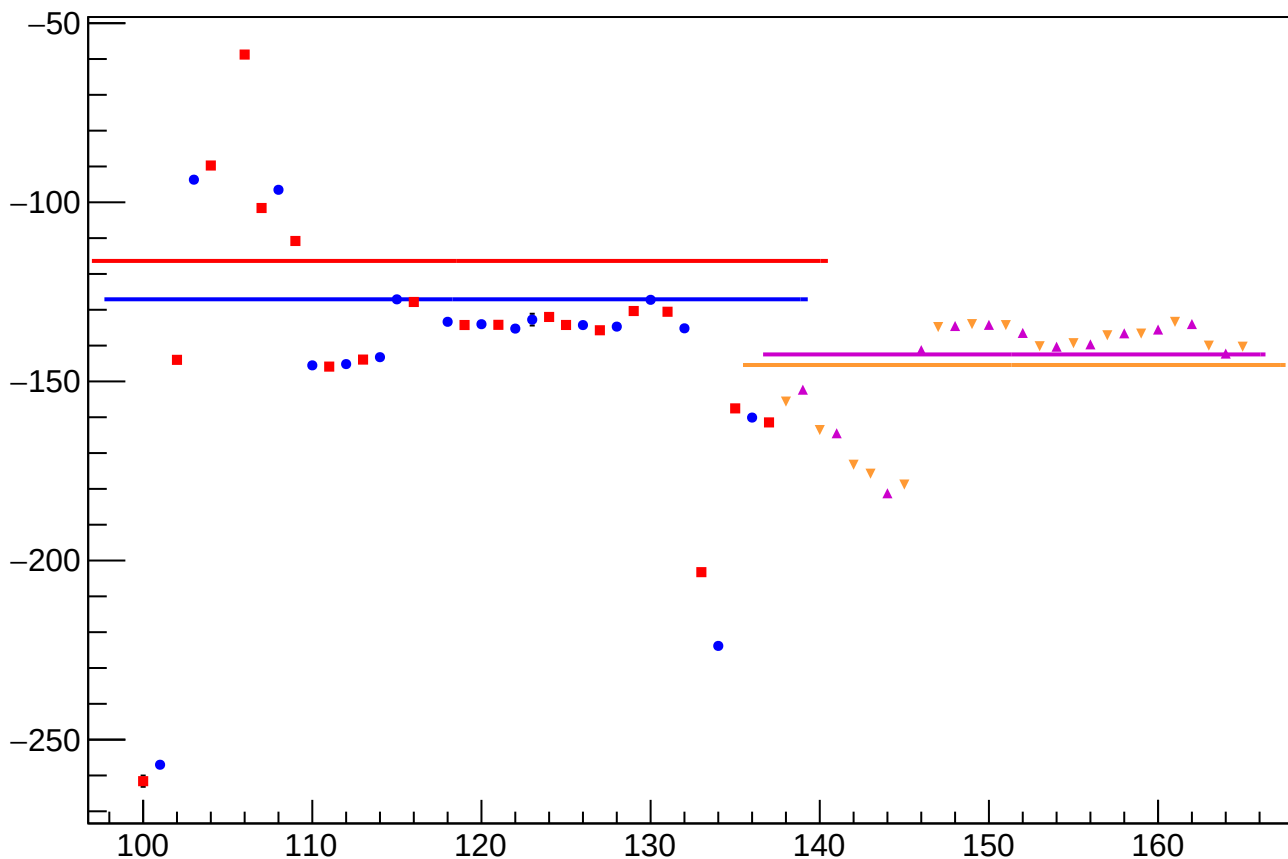
Left In: 52.607 $\pm$ 1.229 χ^2 /NDF: 418.9/12

+ sign 59.166 $\pm$ 0.966 χ^2 /NDF: 941.7/31

All: 57.156 $\pm$ 0.689 χ^2 /NDF: 1867.2/63

- sign 55.081 $\pm$ 0.982 χ^2 /NDF: 916.8/31

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: -116.365 ± 0.083 χ^2/NDF : 167555.3/18

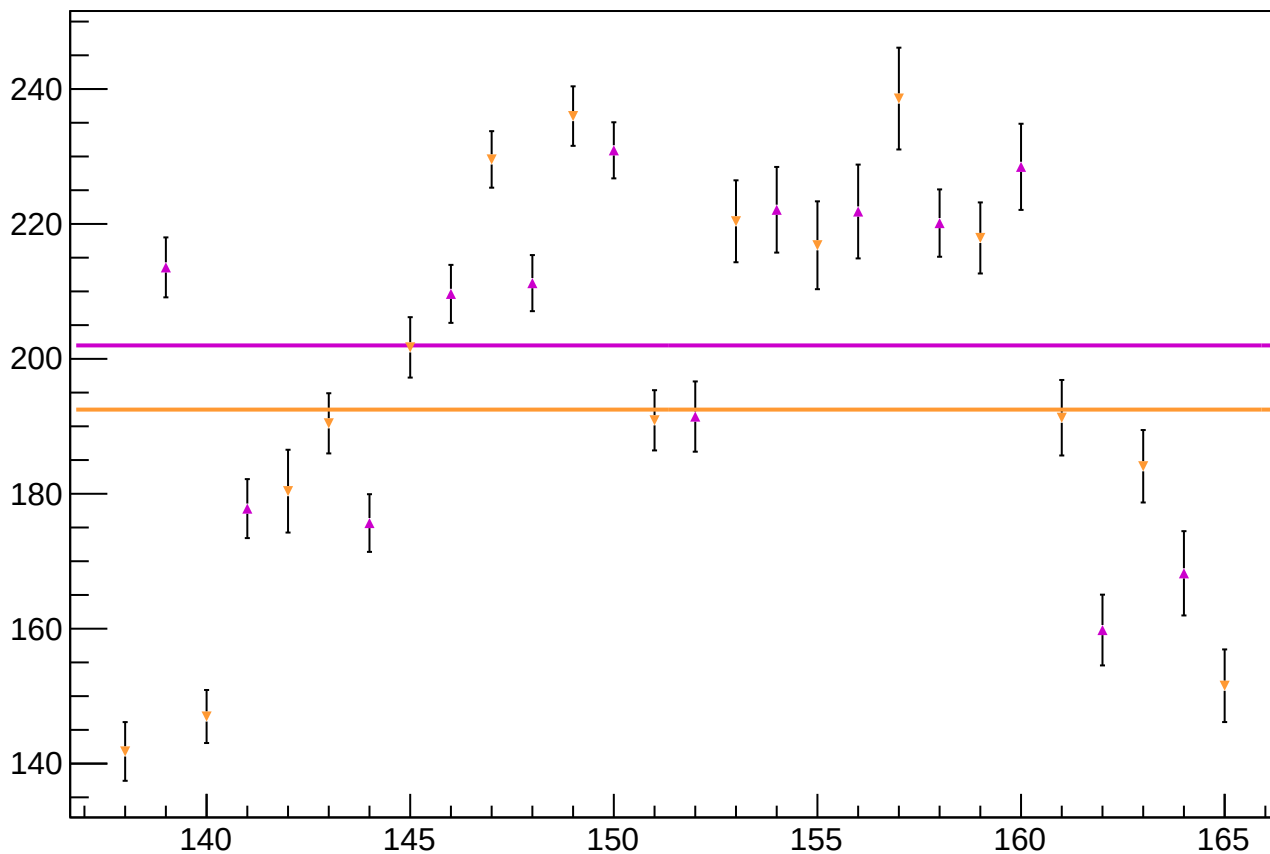
Left In: -142.466 ± 0.059 χ^2/NDF : 43453.4/12

+ sign -140.081 ± 0.048 χ^2/NDF : 266483.1/31

All: -136.872 ± 0.034 χ^2/NDF : 552093.4/63

- sign -133.694 ± 0.048 χ^2/NDF : 276821.6/31

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

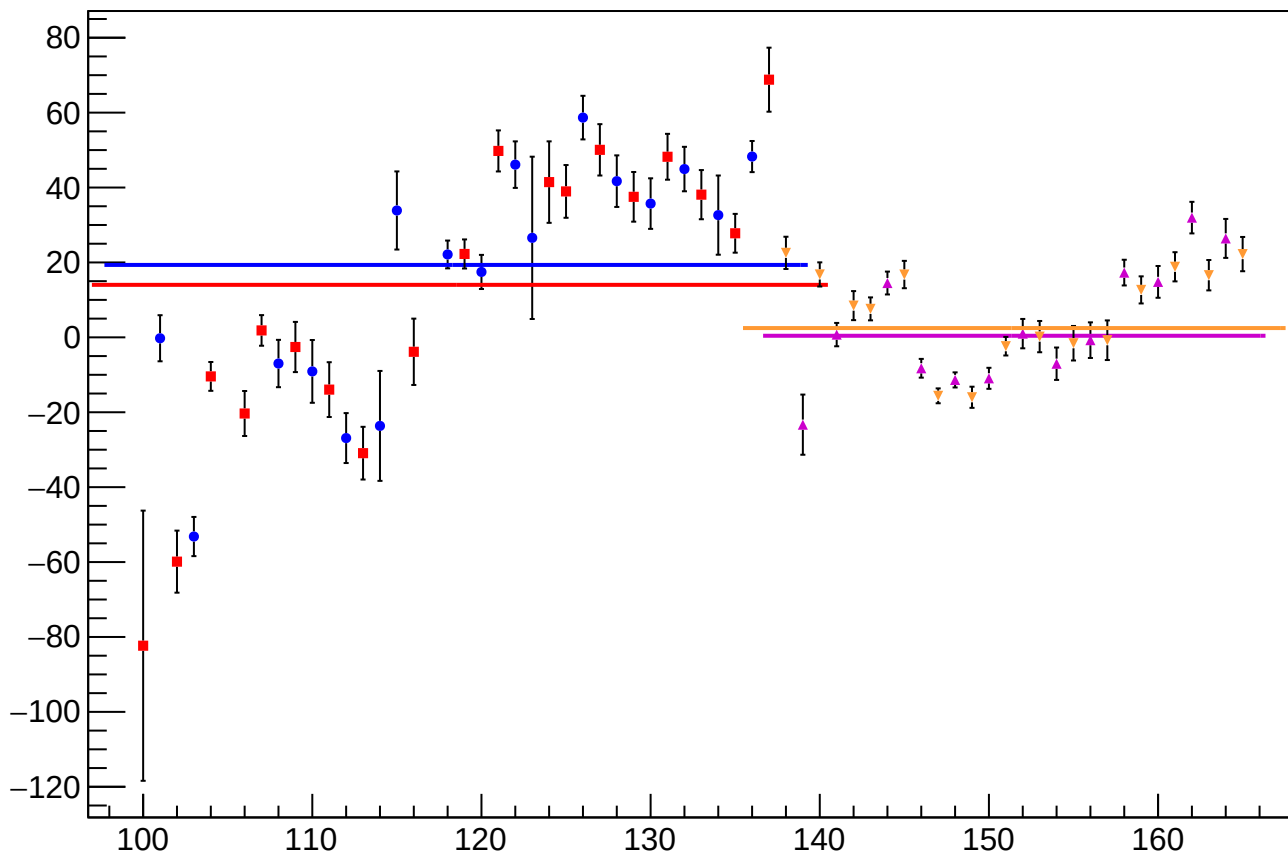
Left In: 201.992+/-1.365 χ^2/NDF : 278.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.938+/-0.935 χ^2/NDF : 914.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 2.478 ± 0.867 χ^2/NDF : 249.5/14

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

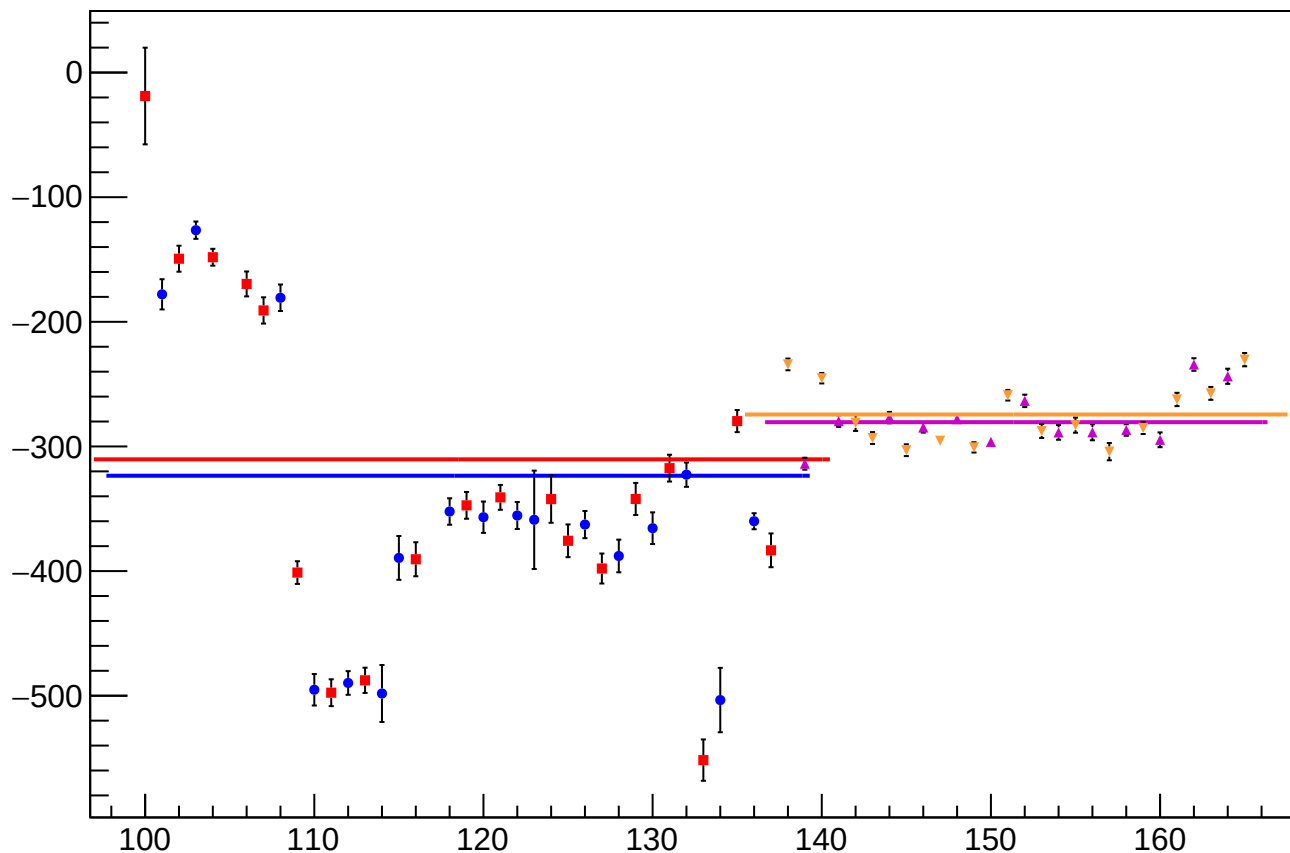
Left In: 0.424 ± 0.931 χ^2/NDF : 212.3/12

+ sign 6.773 ± 0.748 χ^2/NDF : 785.7/31

All: 5.738 ± 0.538 χ^2/NDF : 1501.2/63

- sign 4.631 ± 0.773 χ^2/NDF : 711.5/31

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: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

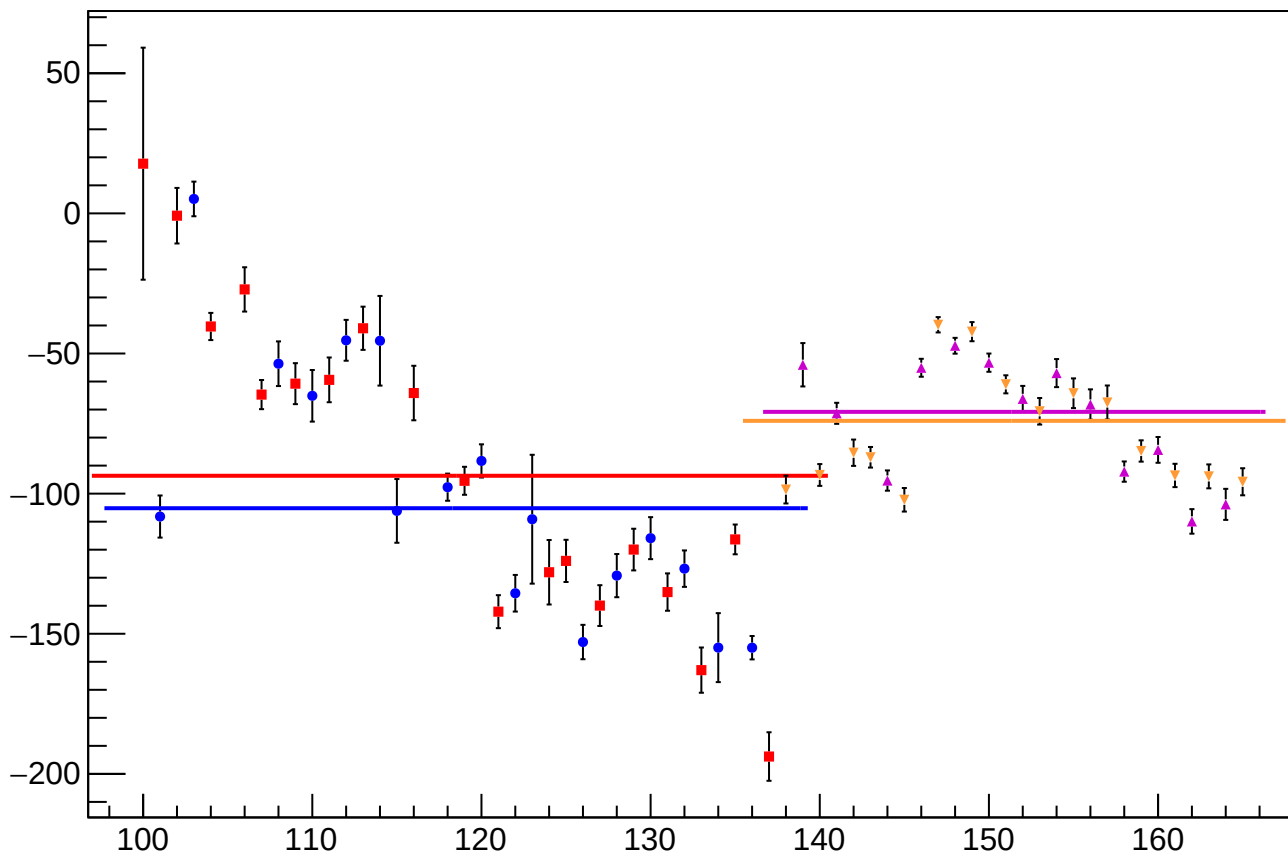
Left In: -280.514 ± 1.333 χ^2/NDF : 210.1/12

+ sign -283.378 ± 1.146 χ^2/NDF : 2495.1/31

All: -285.150 ± 0.821 χ^2/NDF : 5120.0/63

- sign -287.024 ± 1.178 χ^2/NDF : 2620.0/31

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: -93.625 ± 1.610 χ^2/NDF : 822.7/18

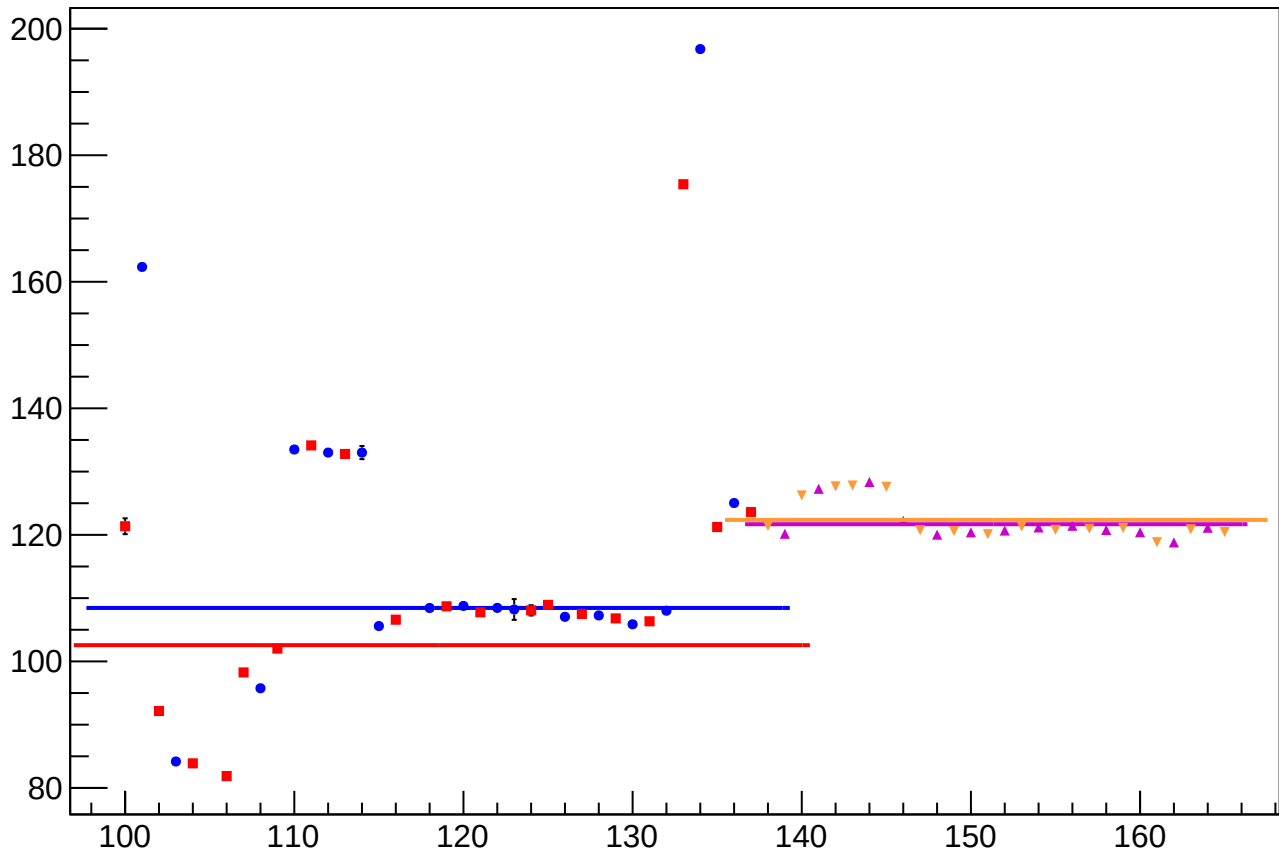
Left In: -70.821 ± 1.111 χ^2/NDF : 341.1/12

+ sign -82.504 ± 0.885 χ^2/NDF : 1430.8/31

All: -80.411 ± 0.636 χ^2/NDF : 2742.1/63

- sign -78.175 ± 0.914 χ^2/NDF : 1299.7/31

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 122.363 ± 0.051 $\chi^2/\text{NDF}: 3406.1/14$

Right Out: 102.566 ± 0.079 $\chi^2/\text{NDF}: 53135.3/18$

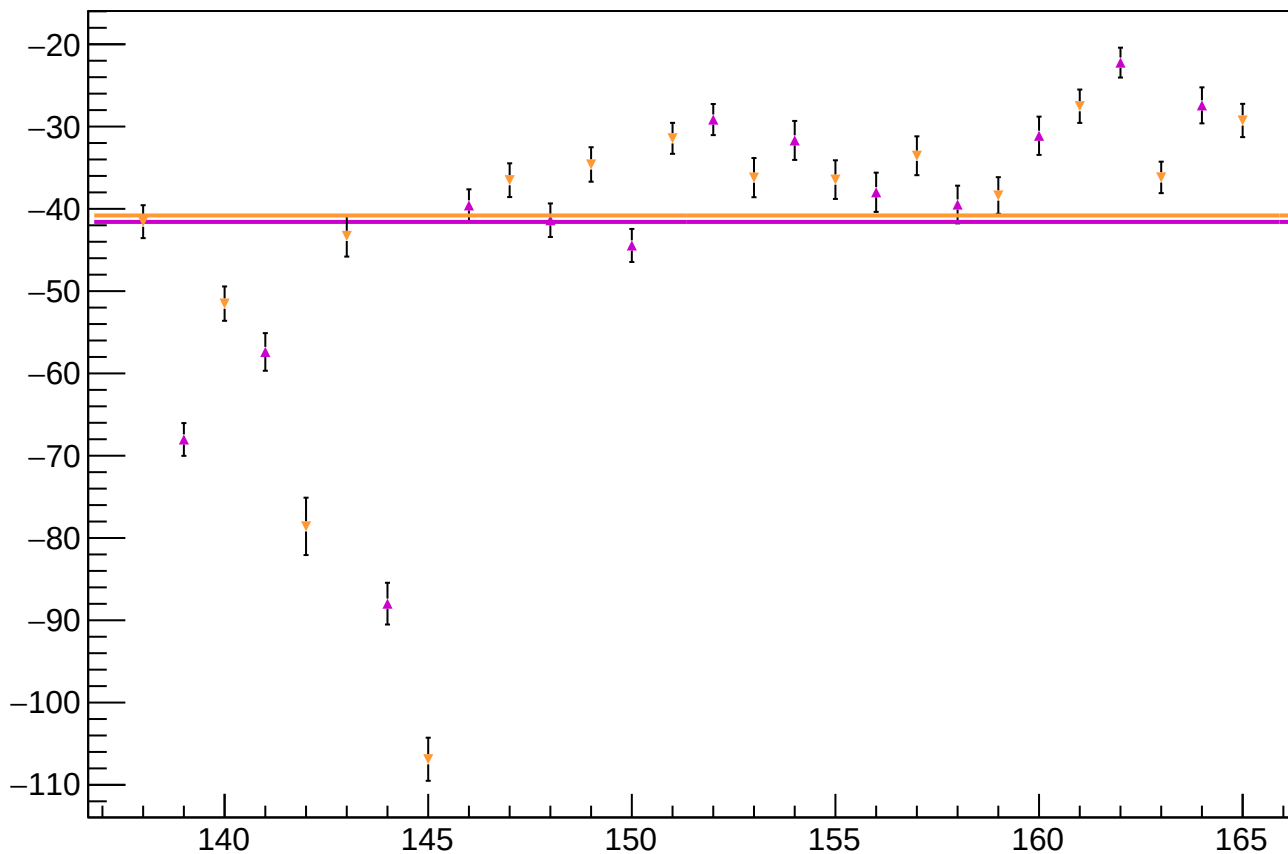
Left In: 121.682 ± 0.053 $\chi^2/\text{NDF}: 2557.5/12$

+ sign 118.679 ± 0.044 $\chi^2/\text{NDF}: 96472.9/31$

All: 117.254 ± 0.031 $\chi^2/\text{NDF}: 194406.2/63$

- sign 115.798 ± 0.044 $\chi^2/\text{NDF}: 95774.8/31$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -40.803 $\pm$ 0.567 χ^2 /NDF: 918.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

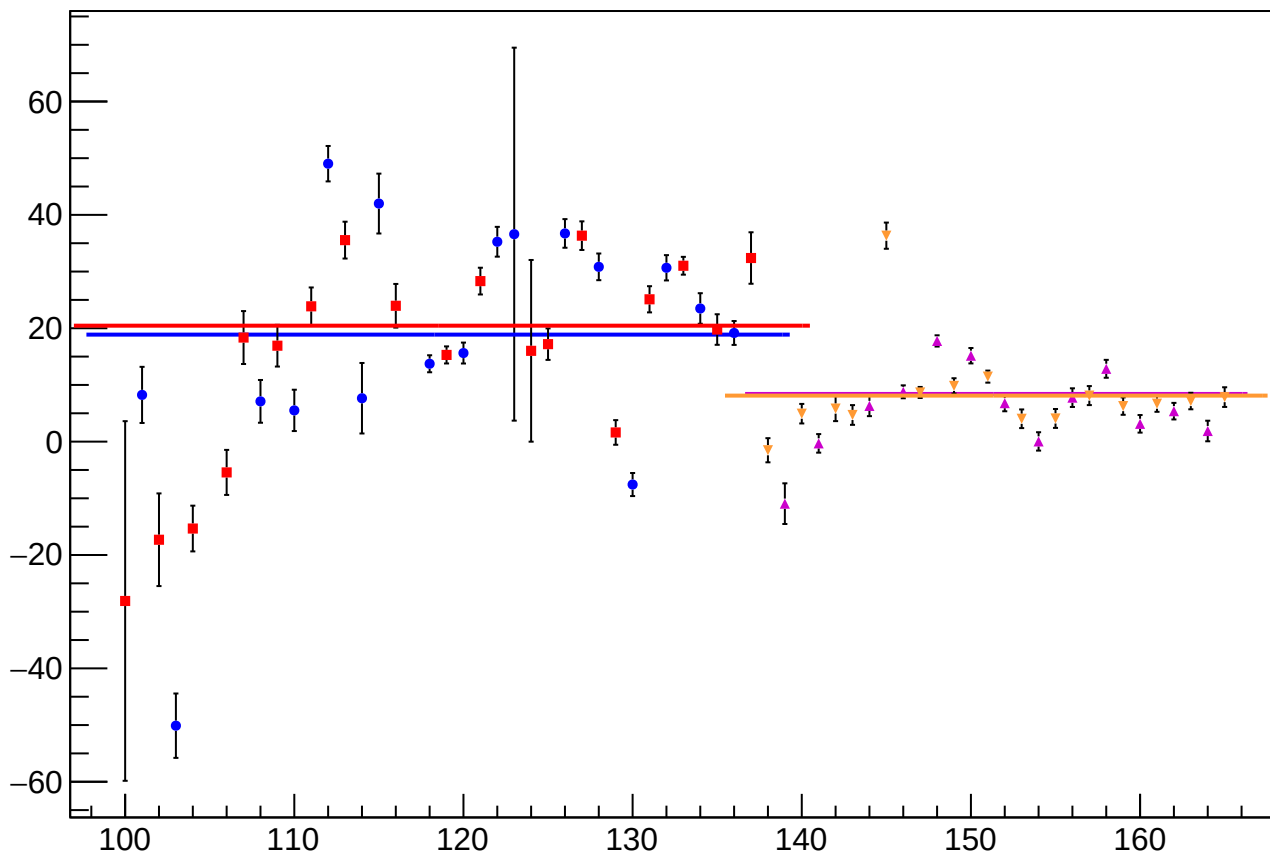
Left In: -41.590 $\pm$ 0.590 χ^2 /NDF: 801.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.180 $\pm$ 0.409 χ^2 /NDF: 1721.2/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.117 $\pm$ 0.390 χ^2 /NDF: 204.7/14

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

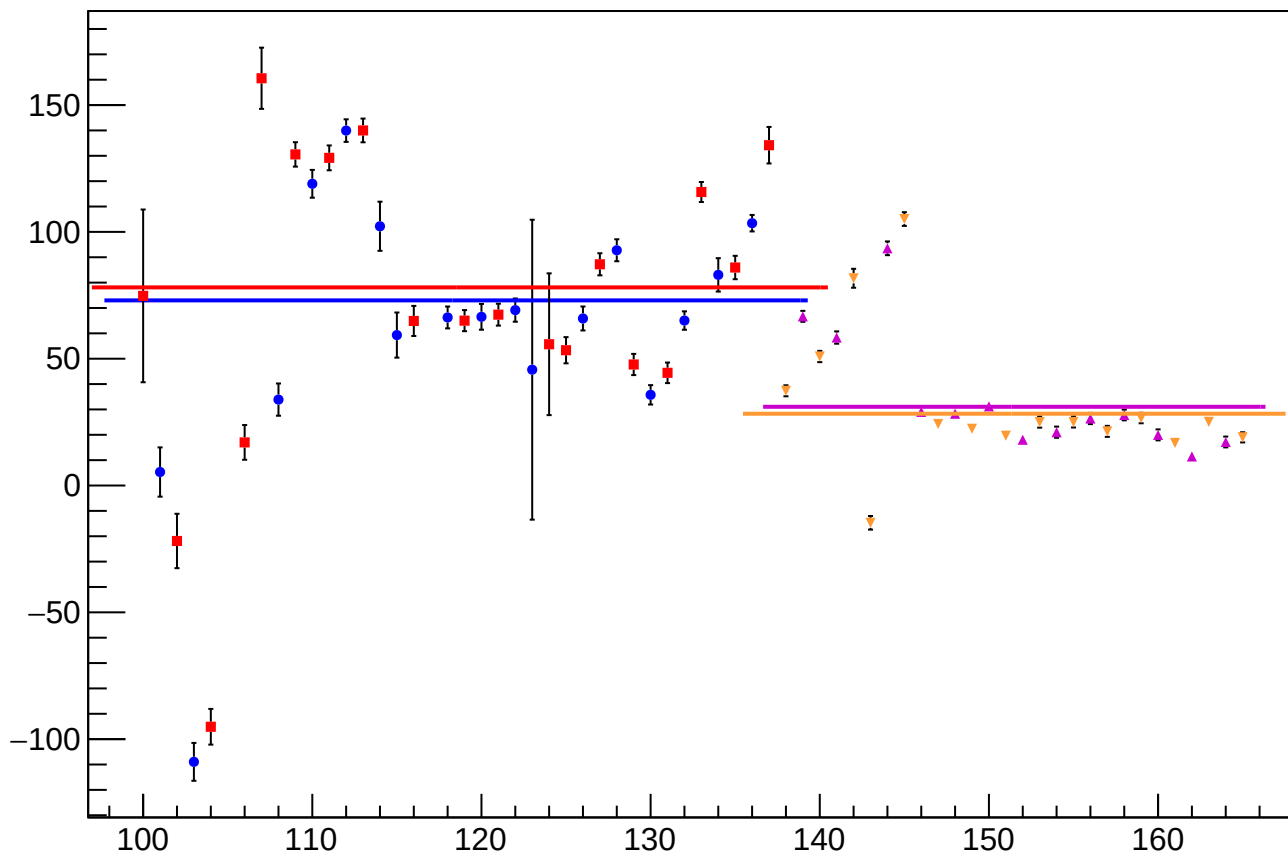
Left In: 8.409 $\pm$ 0.411 χ^2 /NDF: 237.1/12

+ sign 11.003 $\pm$ 0.334 χ^2 /NDF: 1029.1/31

All: 11.437 $\pm$ 0.240 χ^2 /NDF: 1883.3/63

- sign 11.904 $\pm$ 0.347 χ^2 /NDF: 850.7/31

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 28.304 $\pm$ 0.553 χ^2 /NDF:1500.6/14

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

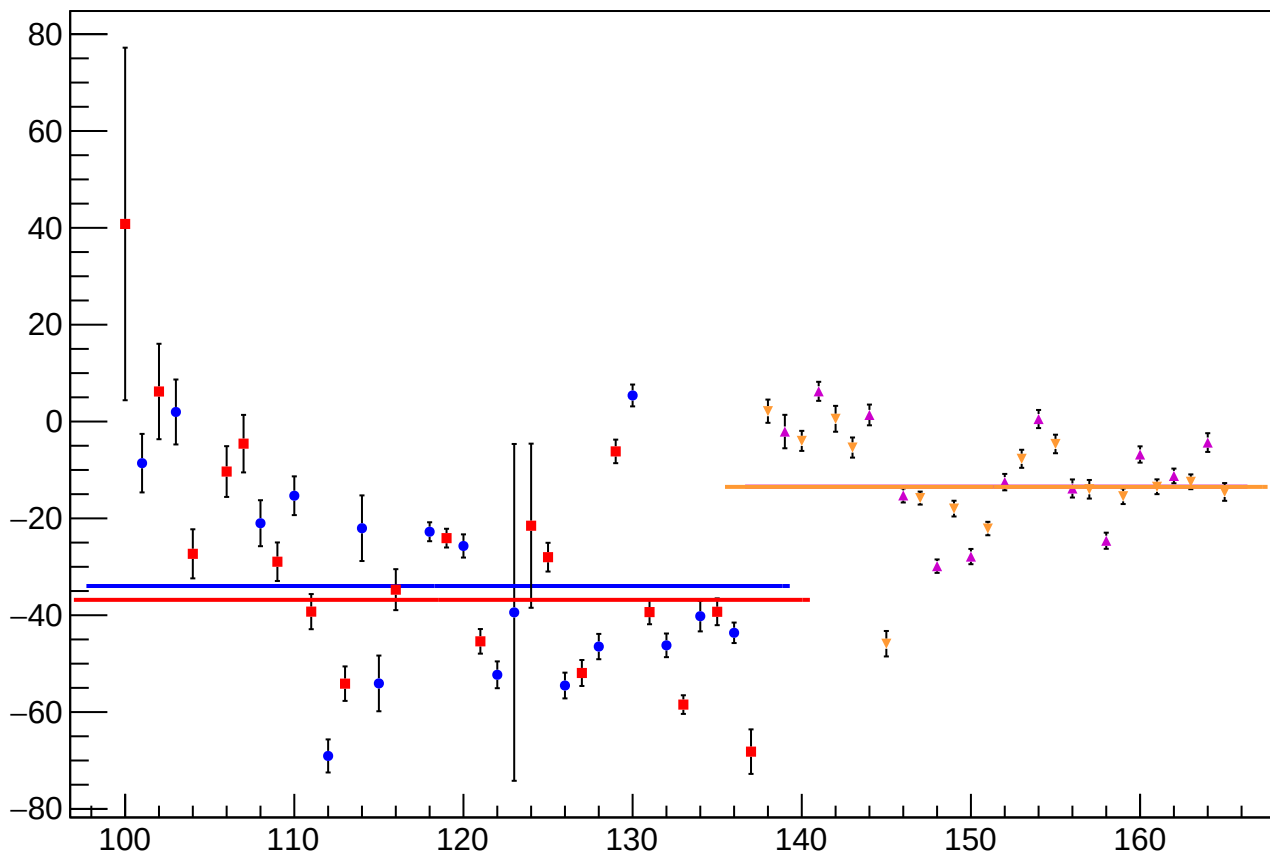
Left In: 31.044 $\pm$ 0.571 χ^2 /NDF:1207.4/12

+ sign 35.816 $\pm$ 0.504 χ^2 /NDF: 3804.2/31

All: 37.598 $\pm$ 0.361 χ^2 /NDF: 7799.8/63

- sign 39.476 $\pm$ 0.518 χ^2 /NDF: 3970.0/31

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: -36.824 ± 0.737 χ^2/NDF : 539.9/18

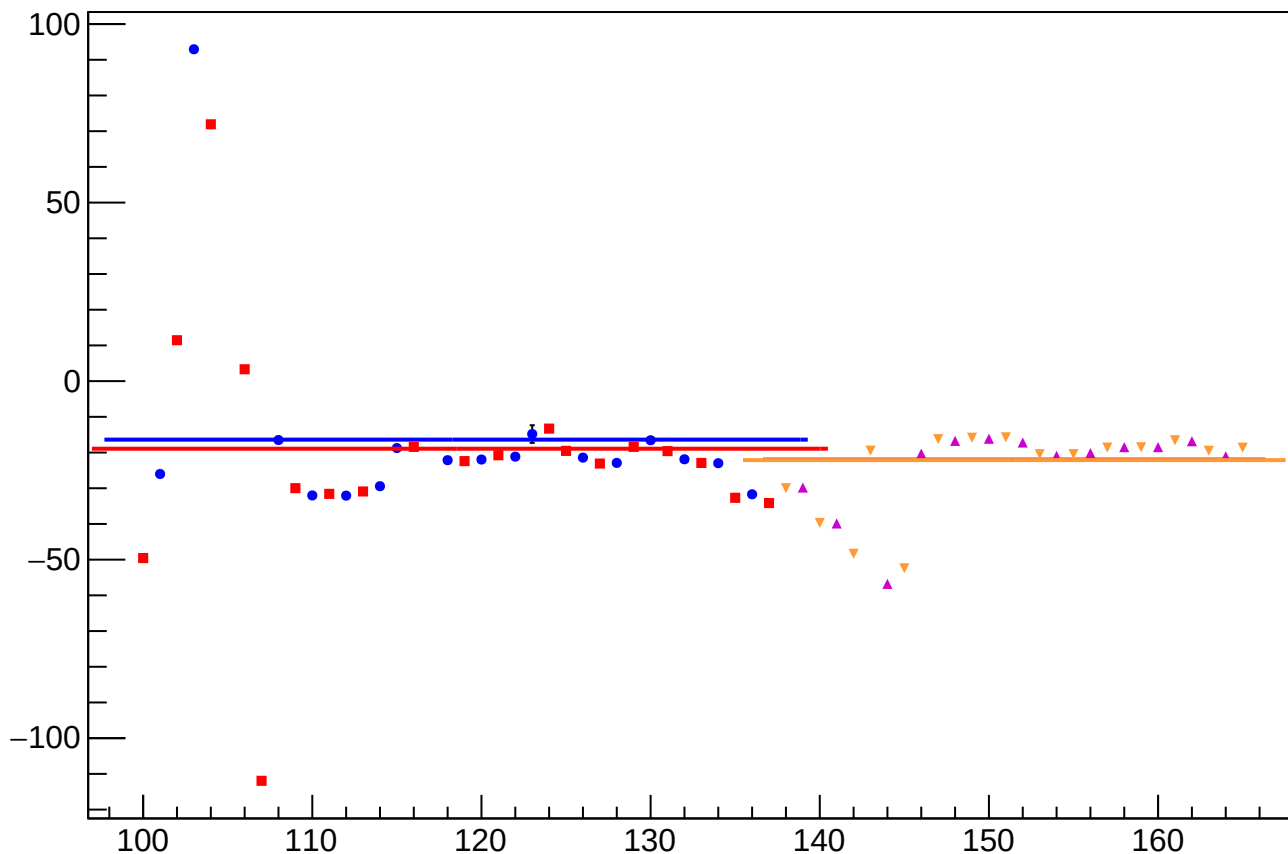
Left In: -13.446 ± 0.483 χ^2/NDF : 525.2/12

+ sign -19.209 ± 0.390 χ^2/NDF : 1617.5/31

All: -19.818 ± 0.280 χ^2/NDF : 3391.8/63

- sign -20.472 ± 0.404 χ^2/NDF : 1769.3/31

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: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

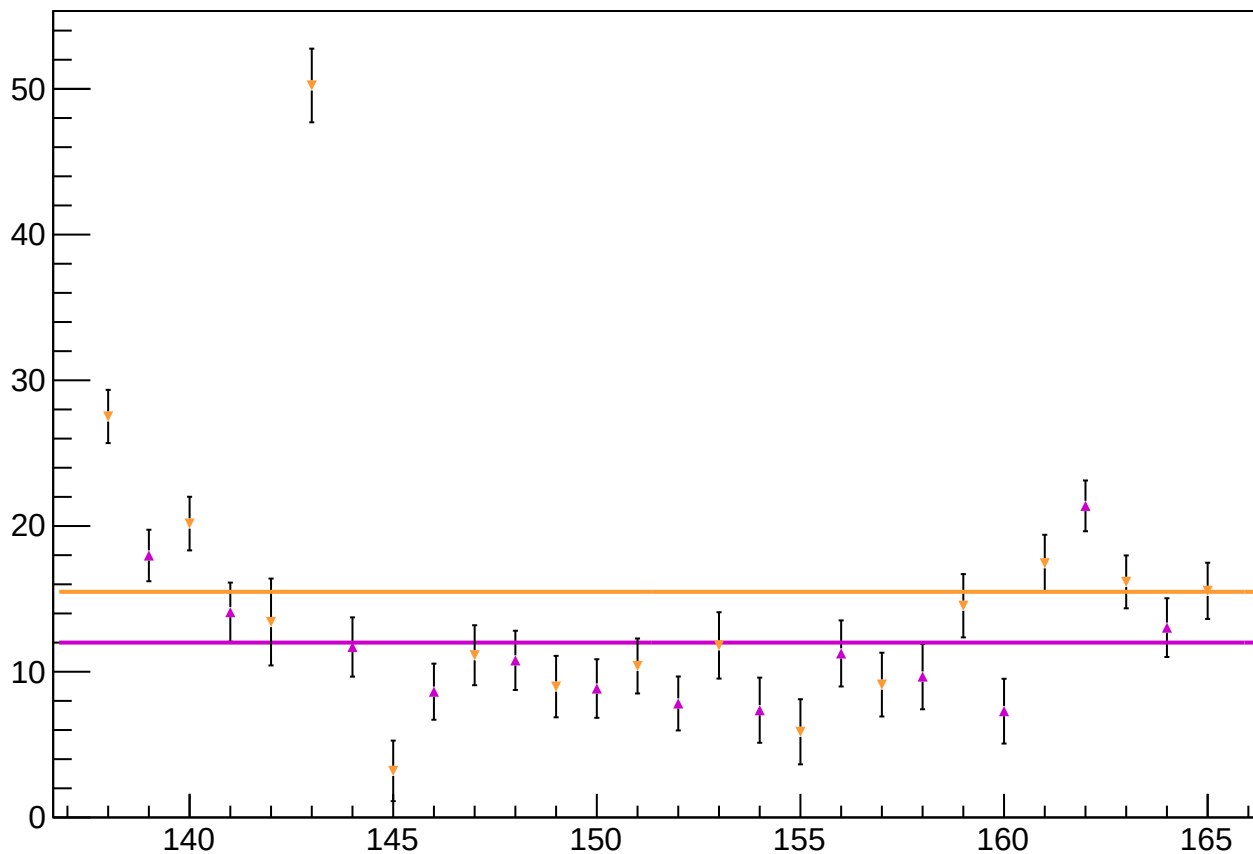
Left In: -21.967 ± 0.022 $\chi^2/\text{NDF}: 154244.2/12$

+ sign -21.014 ± 0.020 $\chi^2/\text{NDF}: 671701.9/31$

All: -21.188 ± 0.014 $\chi^2/\text{NDF}: 1263887.6/63$

- sign -21.371 ± 0.020 $\chi^2/\text{NDF}: 592023.4/31$

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

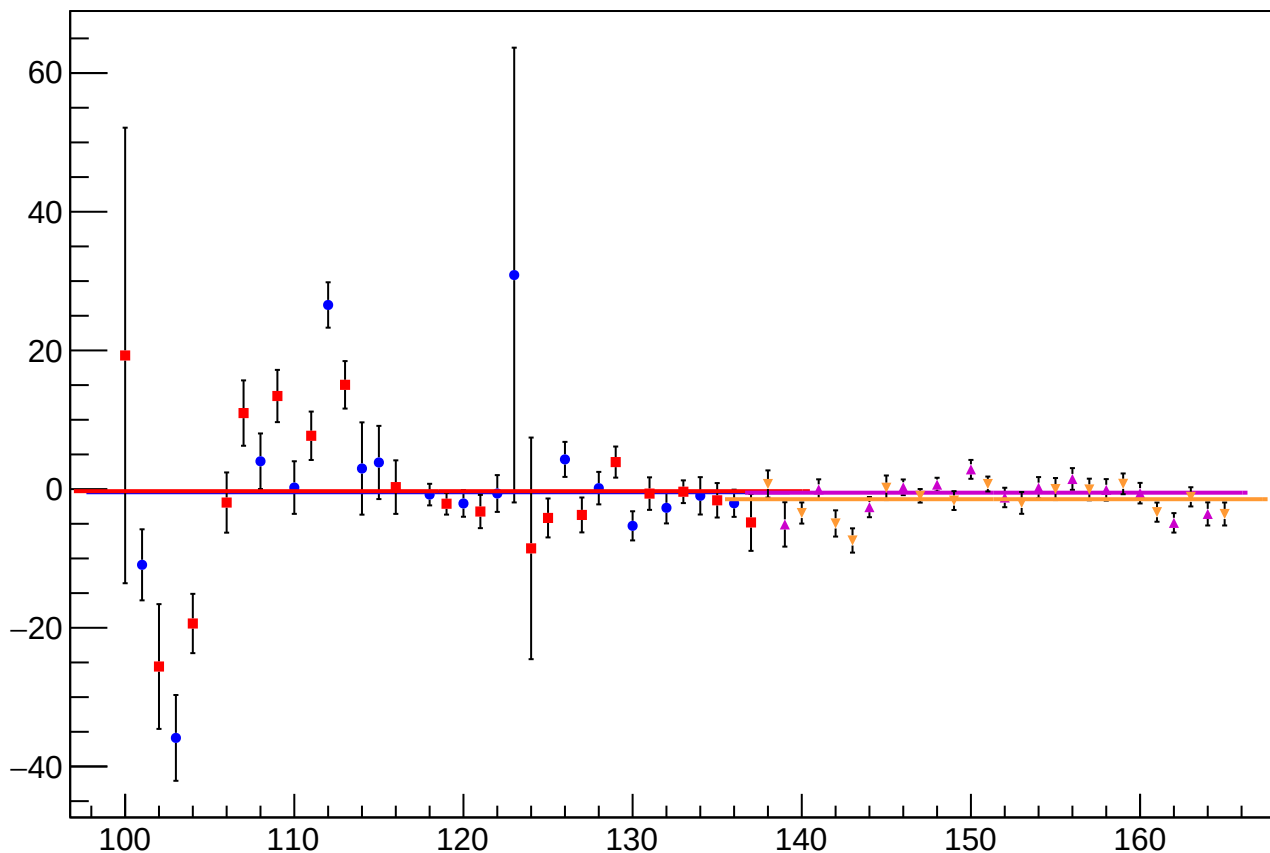
Left In: 12.000+/-0.557 χ^2/NDF : 62.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.810+/-0.386 χ^2/NDF : 409.5/27

- 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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

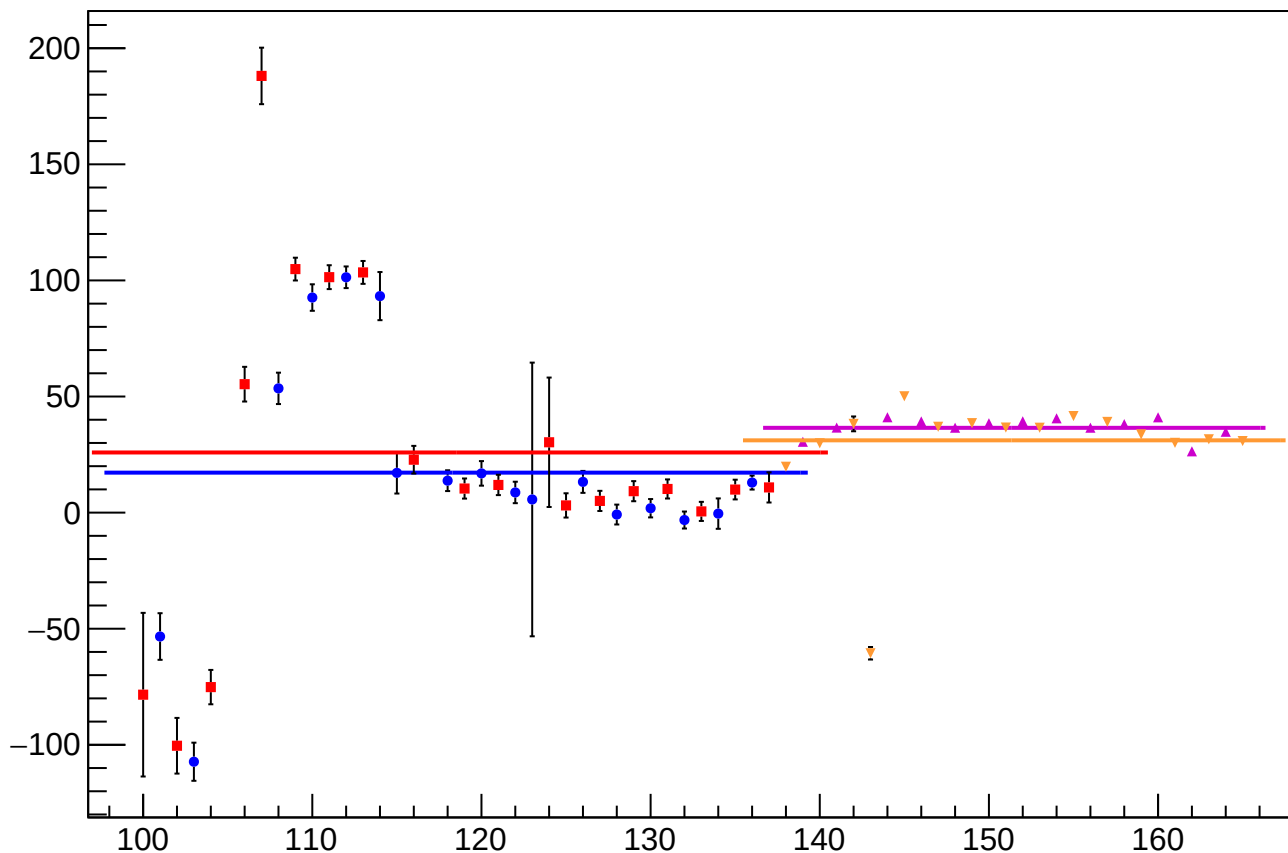
Left In: -0.516 ± 0.393 χ^2/NDF : 27.3/12

+ sign -1.209 ± 0.325 χ^2/NDF : 152.1/31

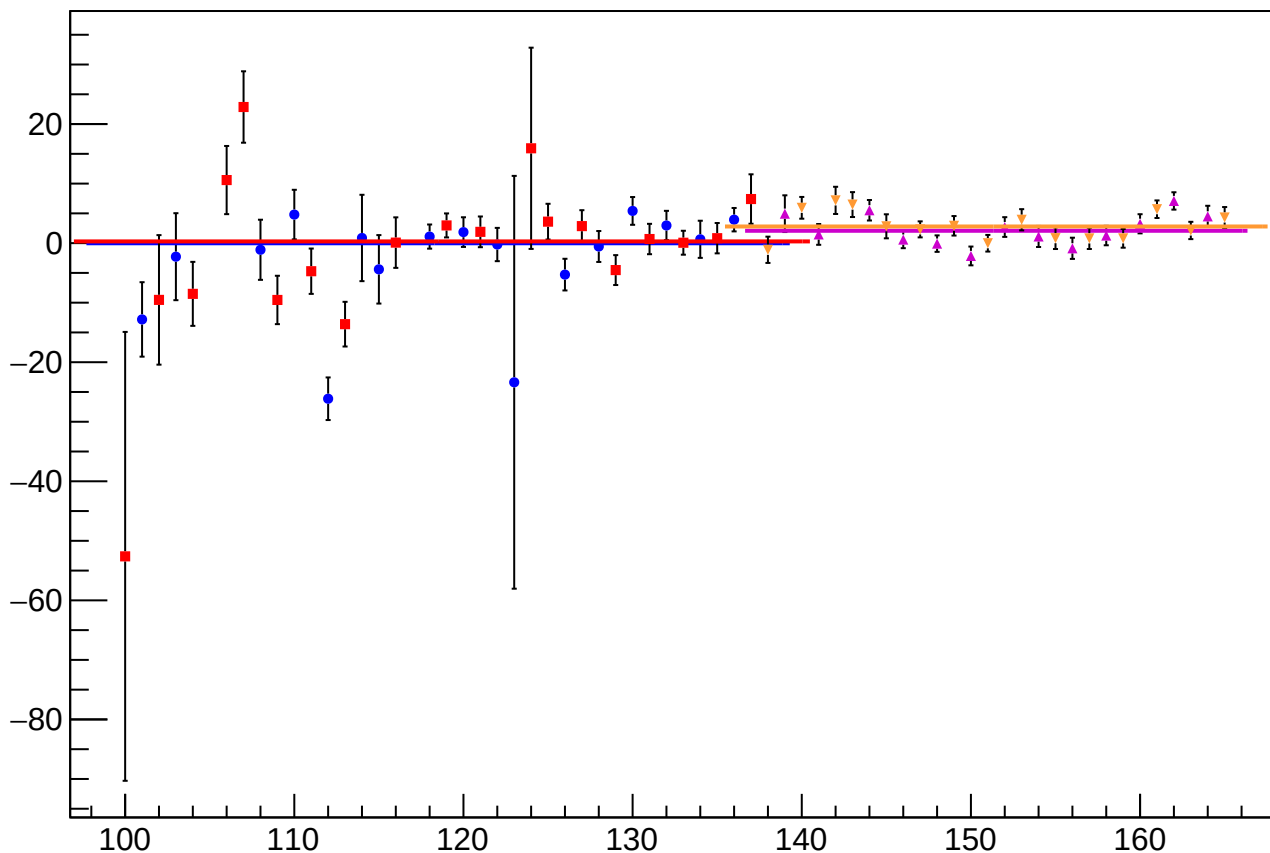
All: -0.848 ± 0.234 χ^2/NDF : 266.5/63

- sign -0.458 ± 0.337 χ^2/NDF : 111.8/31

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.797 ± 0.438 χ^2/NDF : 26.3/14

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

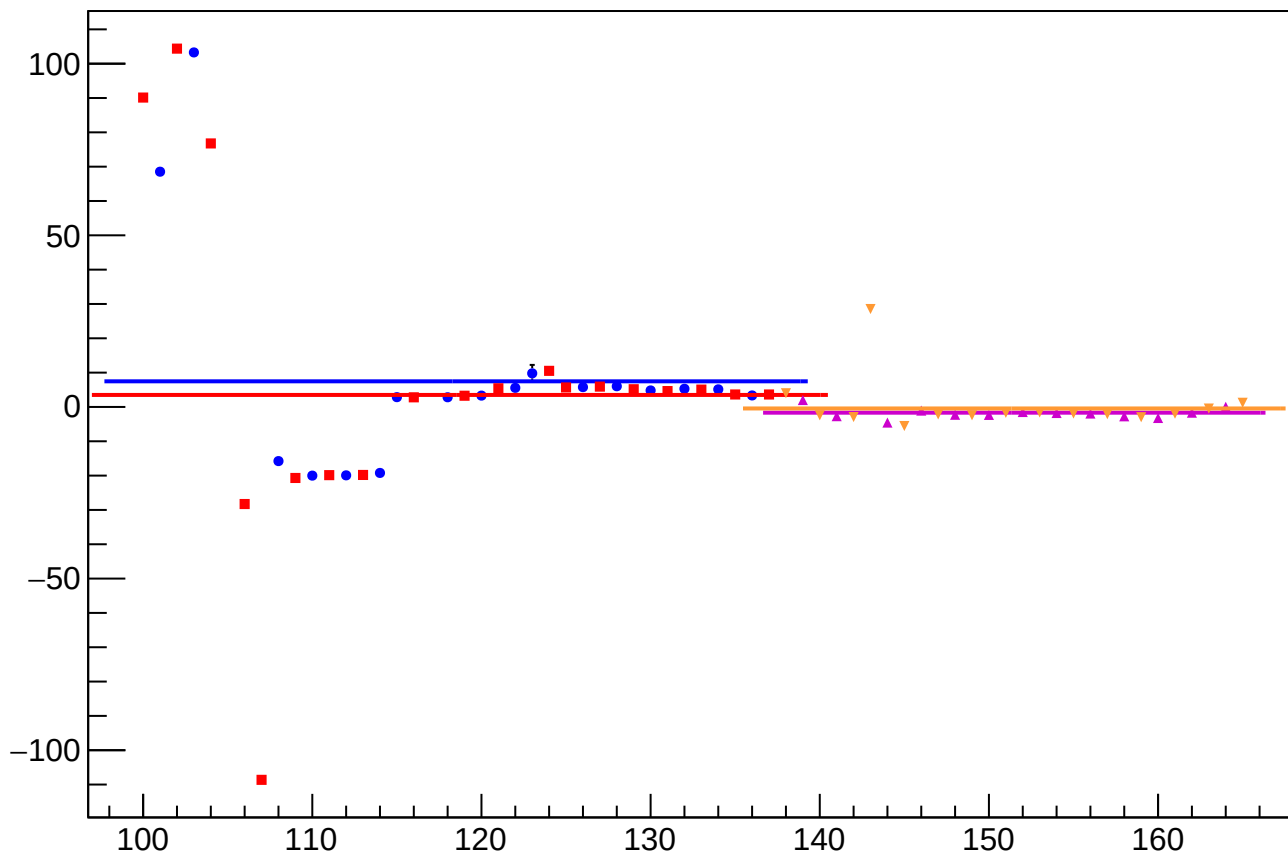
Left In: 2.076 ± 0.460 χ^2/NDF : 33.3/12

+ sign 2.072 ± 0.378 χ^2/NDF : 112.8/31

All: 1.838 ± 0.272 χ^2/NDF : 207.0/63

- sign 1.587 ± 0.392 χ^2/NDF : 93.4/31

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: 3.500+/-0.046 χ^2/NDF : 510577.2/18

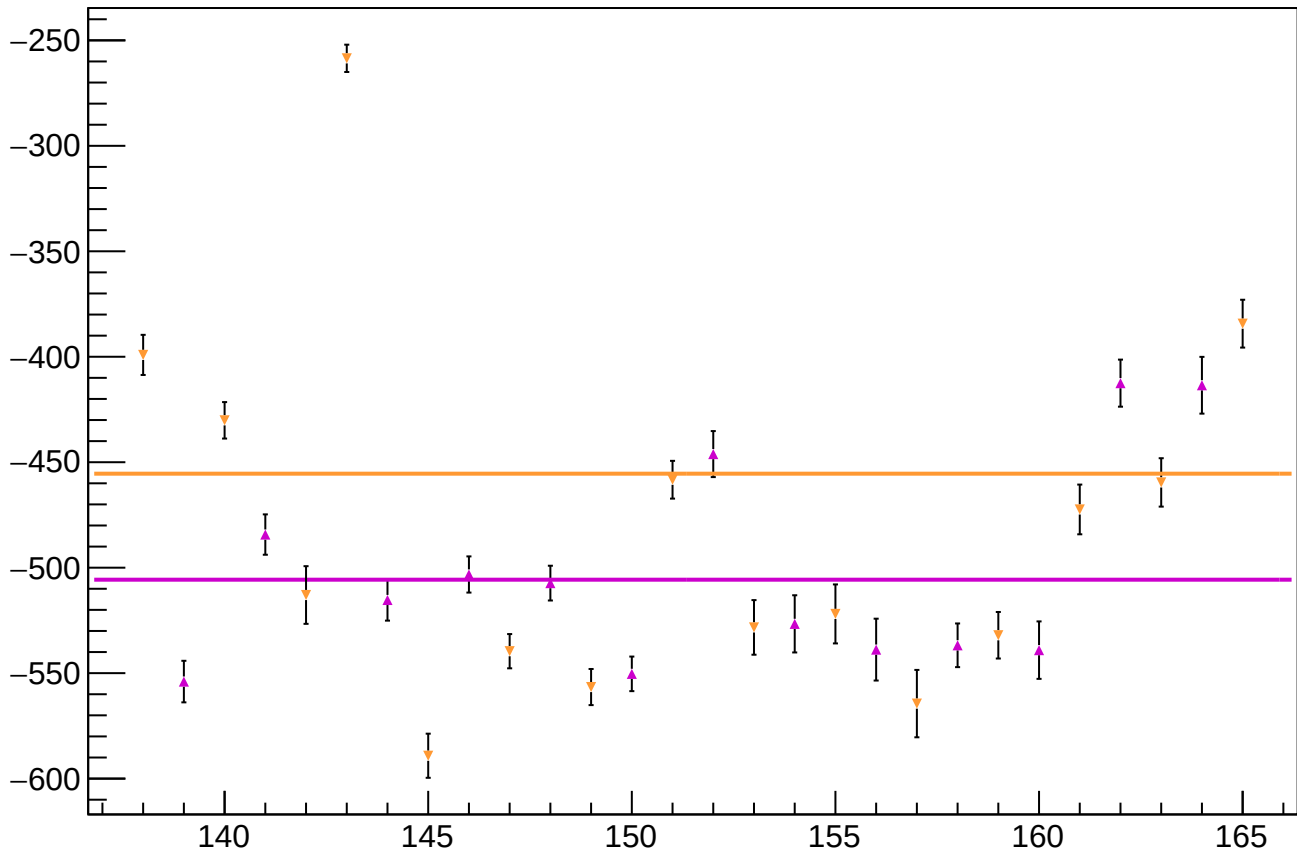
Left In: -1.669+/-0.021 χ^2/NDF : 5274.4/12

+ sign 0.955+/-0.019 χ^2/NDF : 465915.4/31

All: 0.125+/-0.013 χ^2/NDF : 996416.8/63

- sign -0.752+/-0.019 χ^2/NDF : 526440.1/31

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

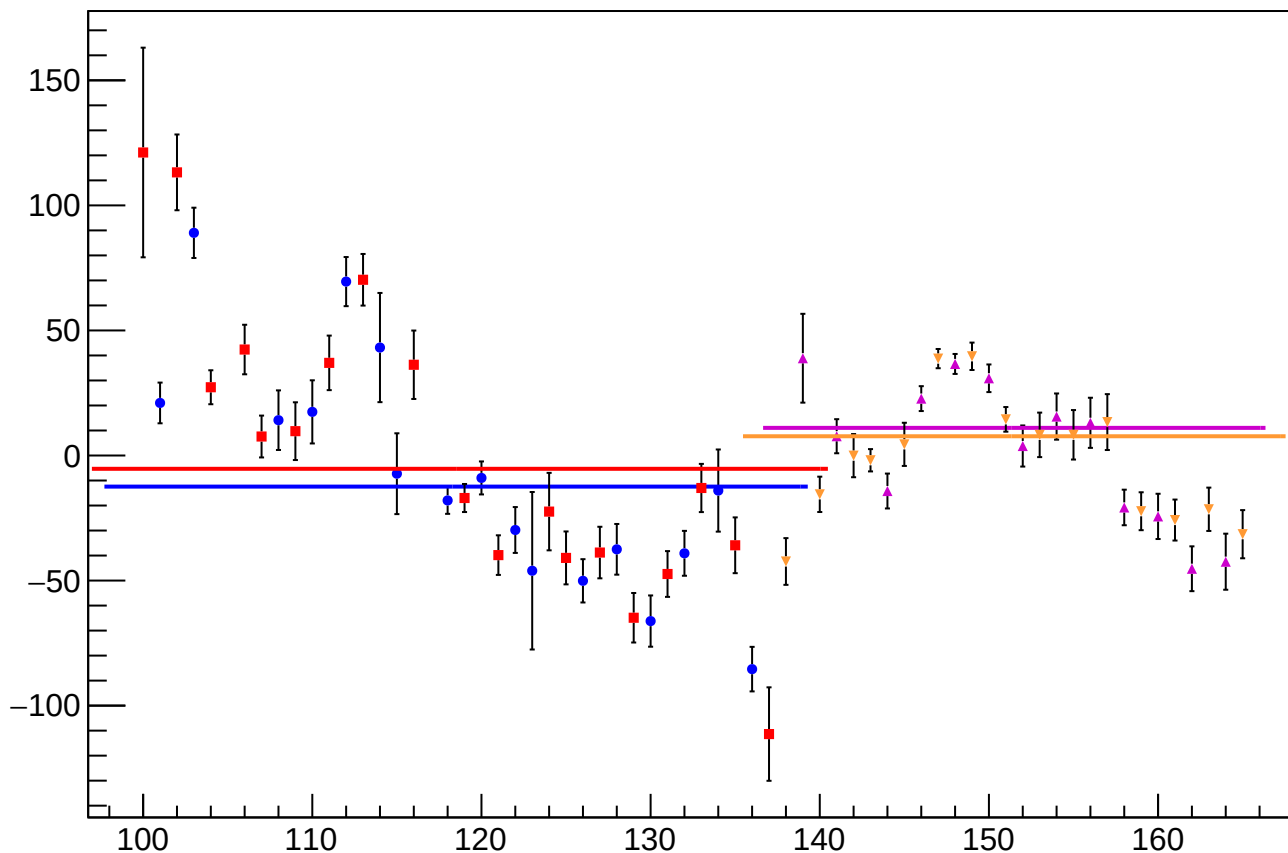
Left In: -505.693+/-2.867 χ^2/NDF : 228.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -477.955+/-1.919 χ^2/NDF : 1985.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 7.695 ± 1.720 χ^2/NDF : 206.8/14

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

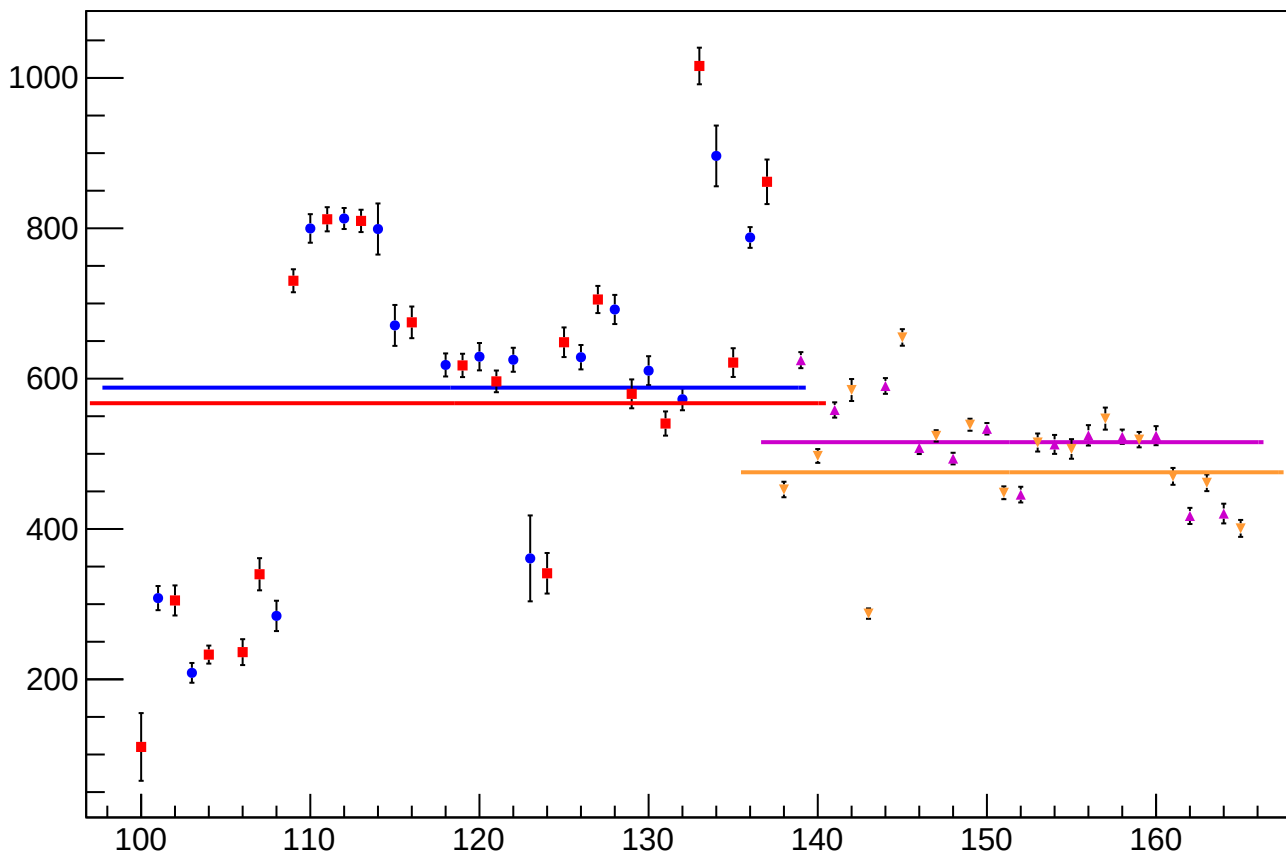
Left In: 11.051 ± 1.924 χ^2/NDF : 174.0/12

+ sign 0.538 ± 1.381 χ^2/NDF : 595.7/31

All: 2.247 ± 1.005 χ^2/NDF : 1146.1/63

- sign 4.172 ± 1.465 χ^2/NDF : 547.2/31

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 475.438 $\pm$ 2.558 χ^2 /NDF:1289.5/14

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

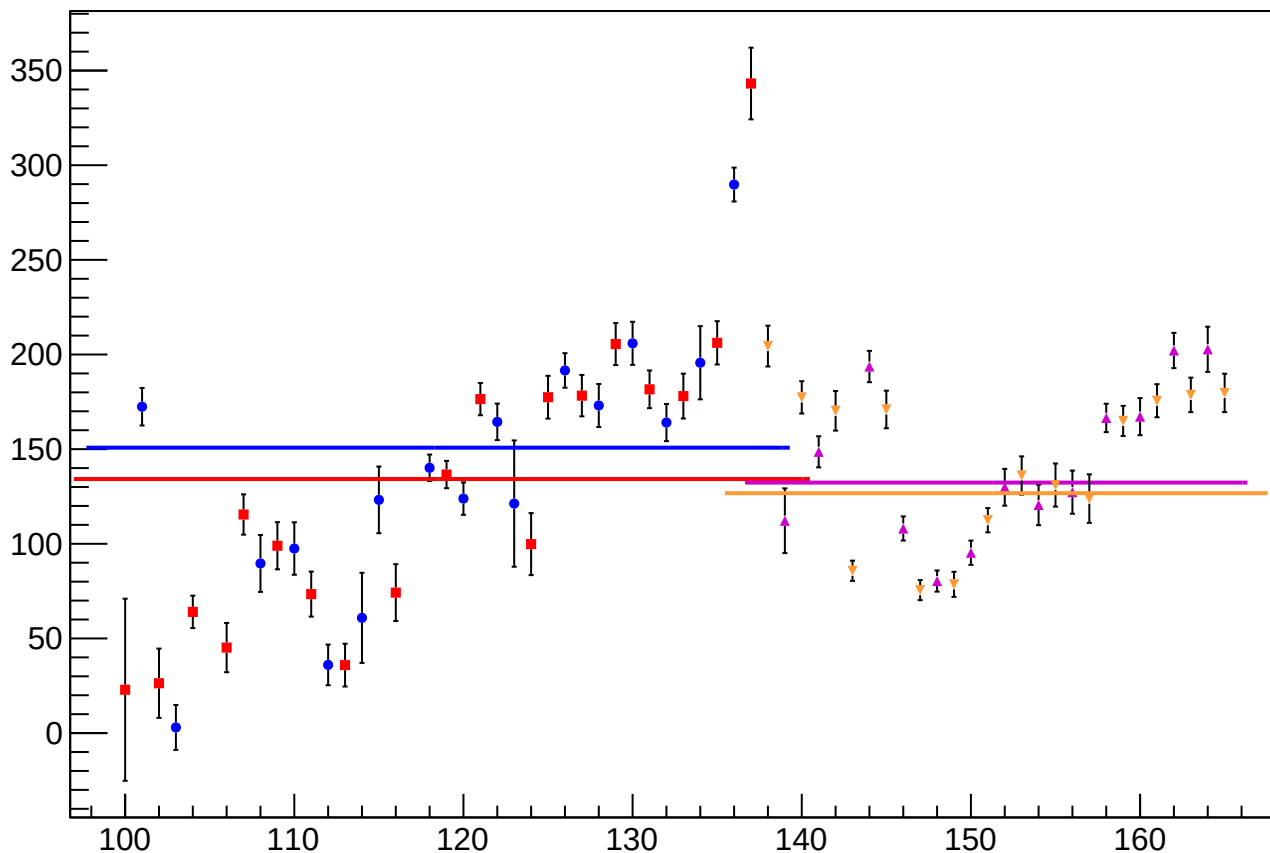
Left In: 515.486 $\pm$ 2.786 χ^2 /NDF:369.7/12

+ sign 504.582 $\pm$ 2.202 χ^2 /NDF: 3918.7/31

All: 517.483 $\pm$ 1.594 χ^2 /NDF: 7252.9/63

- sign 531.679 $\pm$ 2.310 χ^2 /NDF: 3262.2/31

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 126.746 ± 2.070 $\chi^2/\text{NDF}: 449.0/14$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

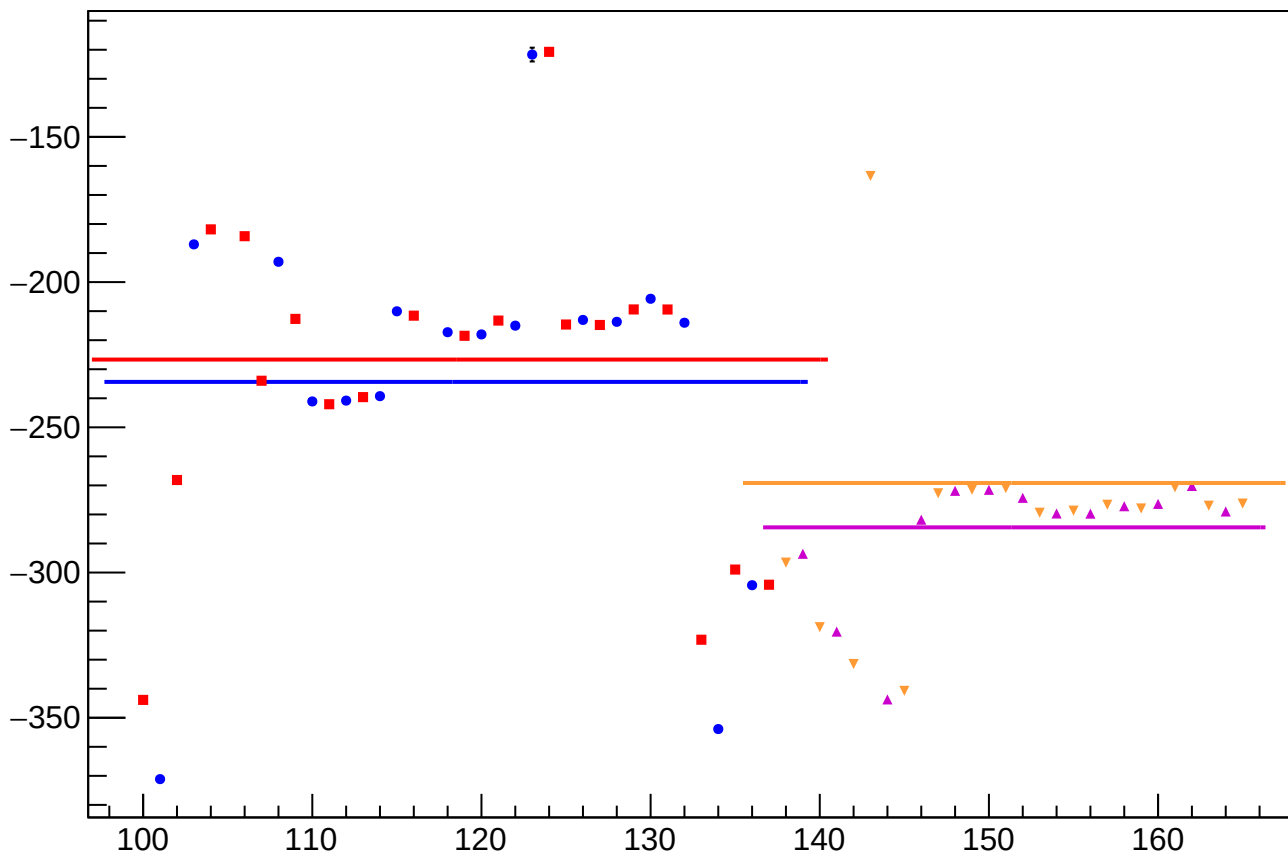
Left In: 132.338 ± 2.308 $\chi^2/\text{NDF}: 320.7/12$

+ sign 135.729 ± 1.638 $\chi^2/\text{NDF}: 1132.5/31$

All: 134.515 ± 1.190 $\chi^2/\text{NDF}: 2036.3/63$

- sign 133.161 ± 1.731 $\chi^2/\text{NDF}: 902.6/31$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -269.164+/-0.103 χ^2/NDF : 204968.8/14

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

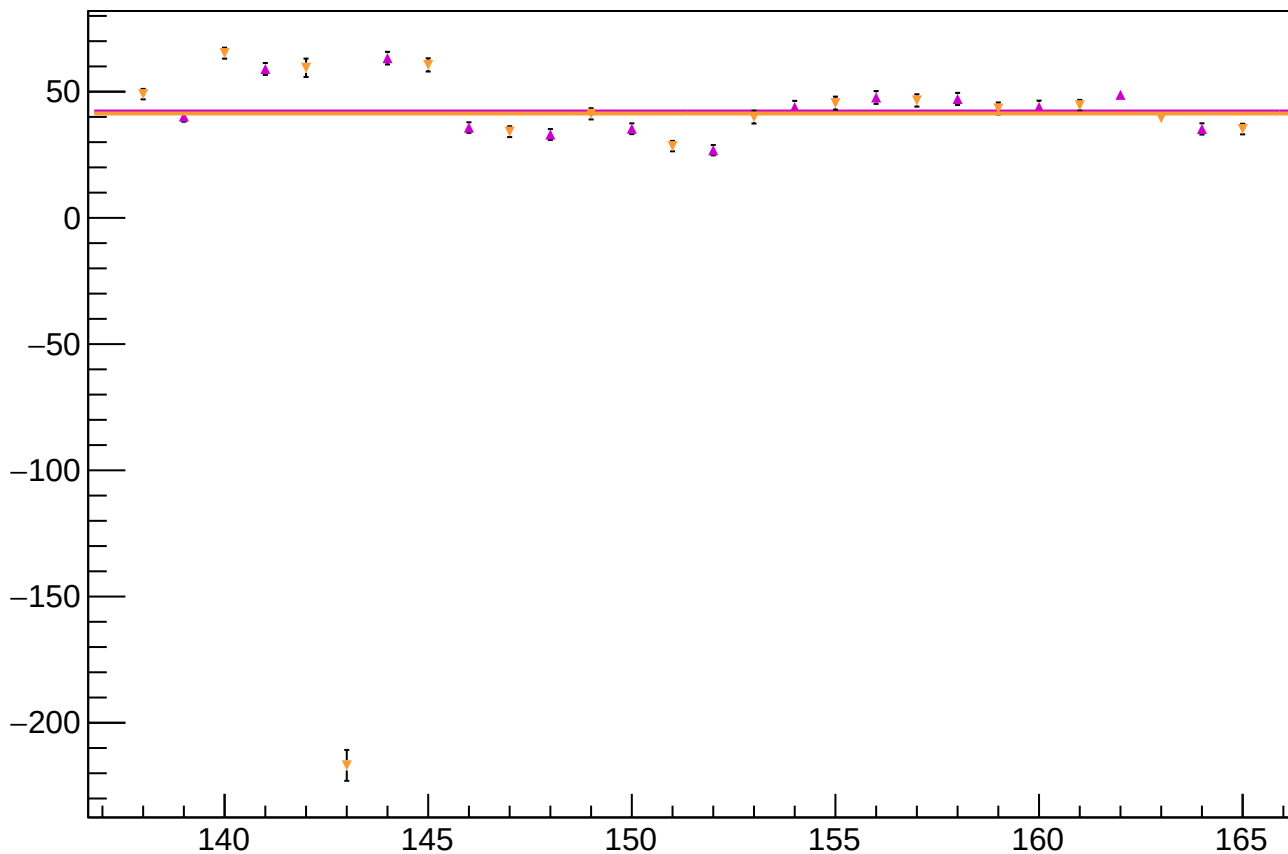
Left In: -284.441+/-0.111 χ^2/NDF : 30765.3/12

+ sign -257.836+/-0.085 χ^2/NDF : 387189.8/31

All: -260.026+/-0.061 χ^2/NDF : 622119.3/63

- sign -262.353+/-0.087 χ^2/NDF : 233551.2/31

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 41.351 $\pm$ 0.609 χ^2 /NDF:2069.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

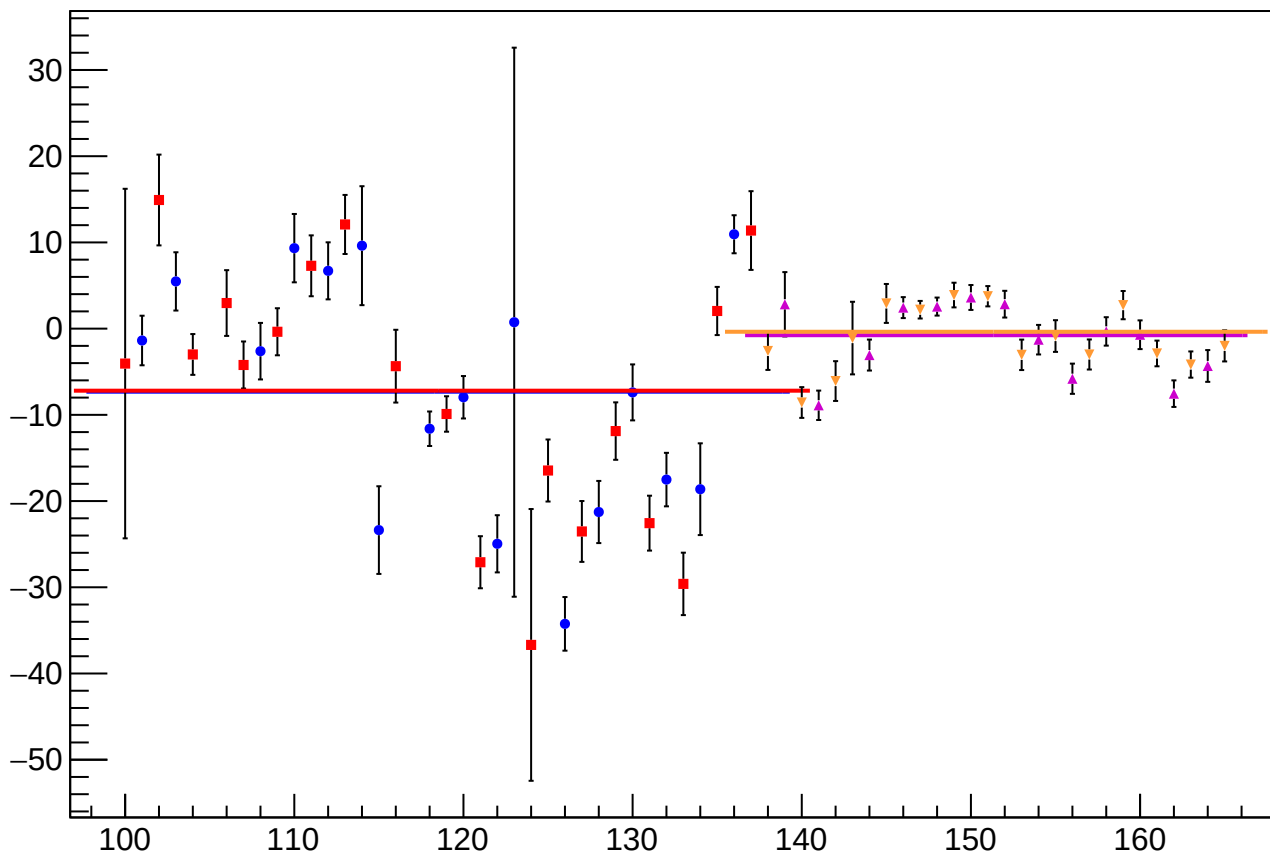
Left In: 42.126 $\pm$ 0.620 χ^2 /NDF:246.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.731 $\pm$ 0.435 χ^2 /NDF: 2317.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.363 ± 0.421 χ^2/NDF : 76.1/14

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

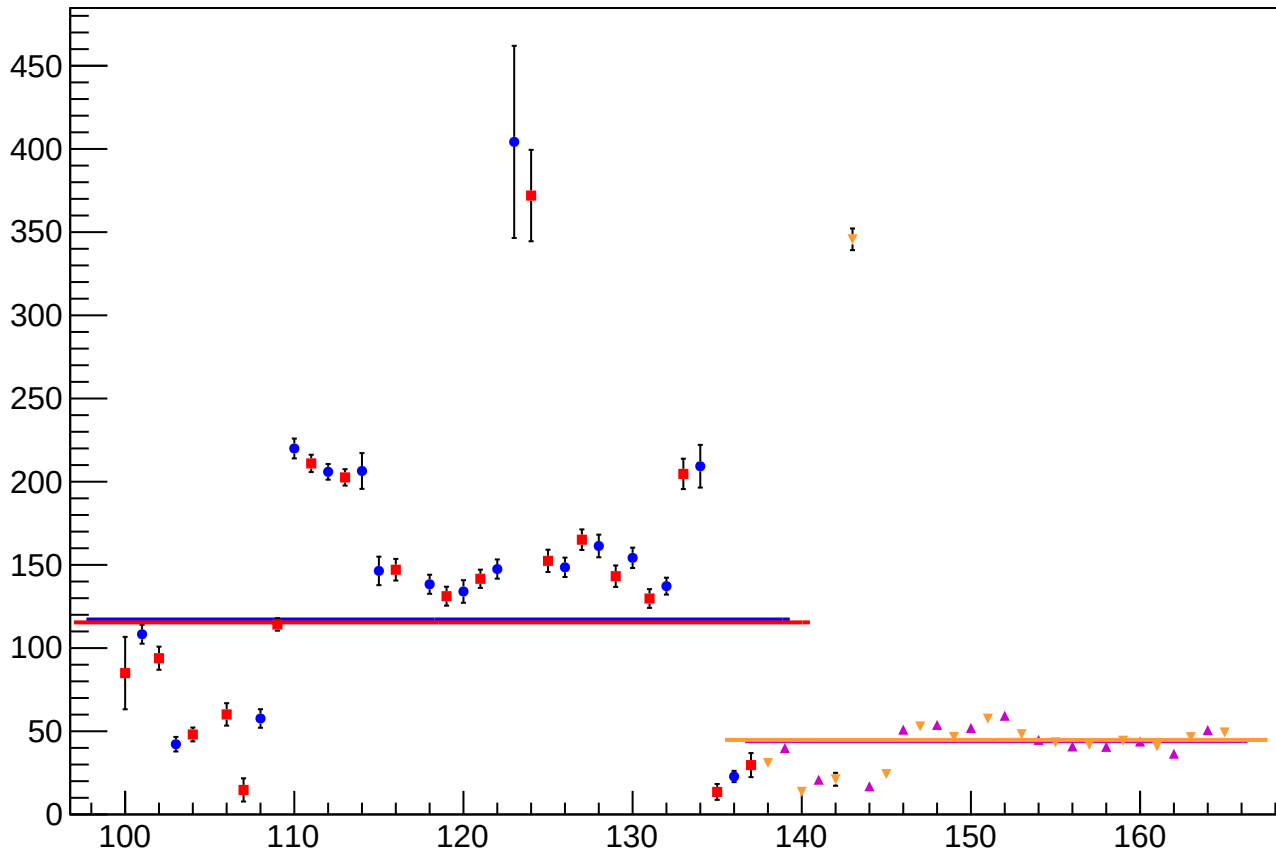
Left In: -0.763 ± 0.433 χ^2/NDF : 88.5/12

+ sign -1.930 ± 0.370 χ^2/NDF : 416.6/31

All: -2.131 ± 0.264 χ^2/NDF : 811.8/63

- sign -2.338 ± 0.377 χ^2/NDF : 394.6/31

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 44.801 ± 0.593 χ^2/NDF : 2518.1/14

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

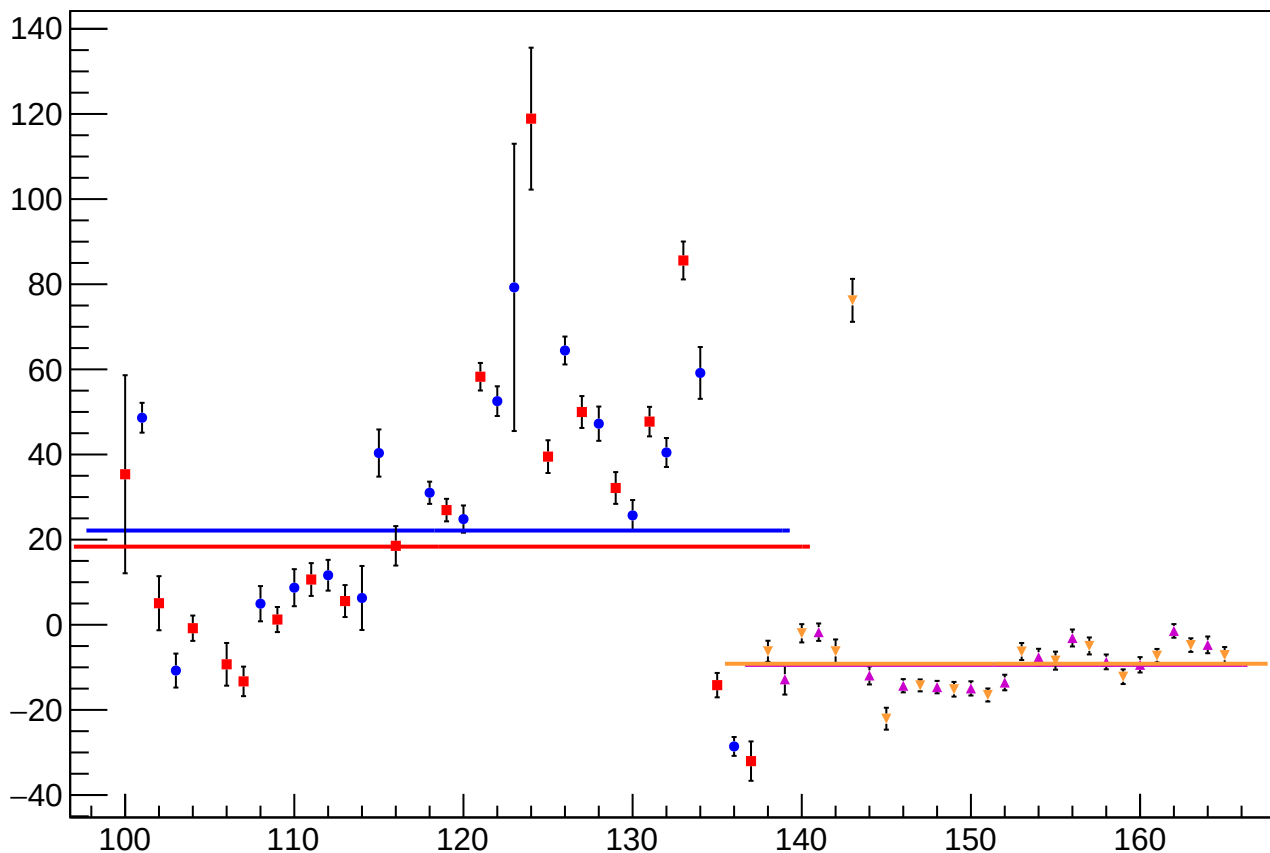
Left In: 44.045 ± 0.601 χ^2/NDF : 331.2/12

+ sign 55.670 ± 0.547 χ^2/NDF : 6912.5/31

All: 55.692 ± 0.388 χ^2/NDF : 11698.3/63

- sign 55.714 ± 0.550 χ^2/NDF : 4785.8/31

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: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

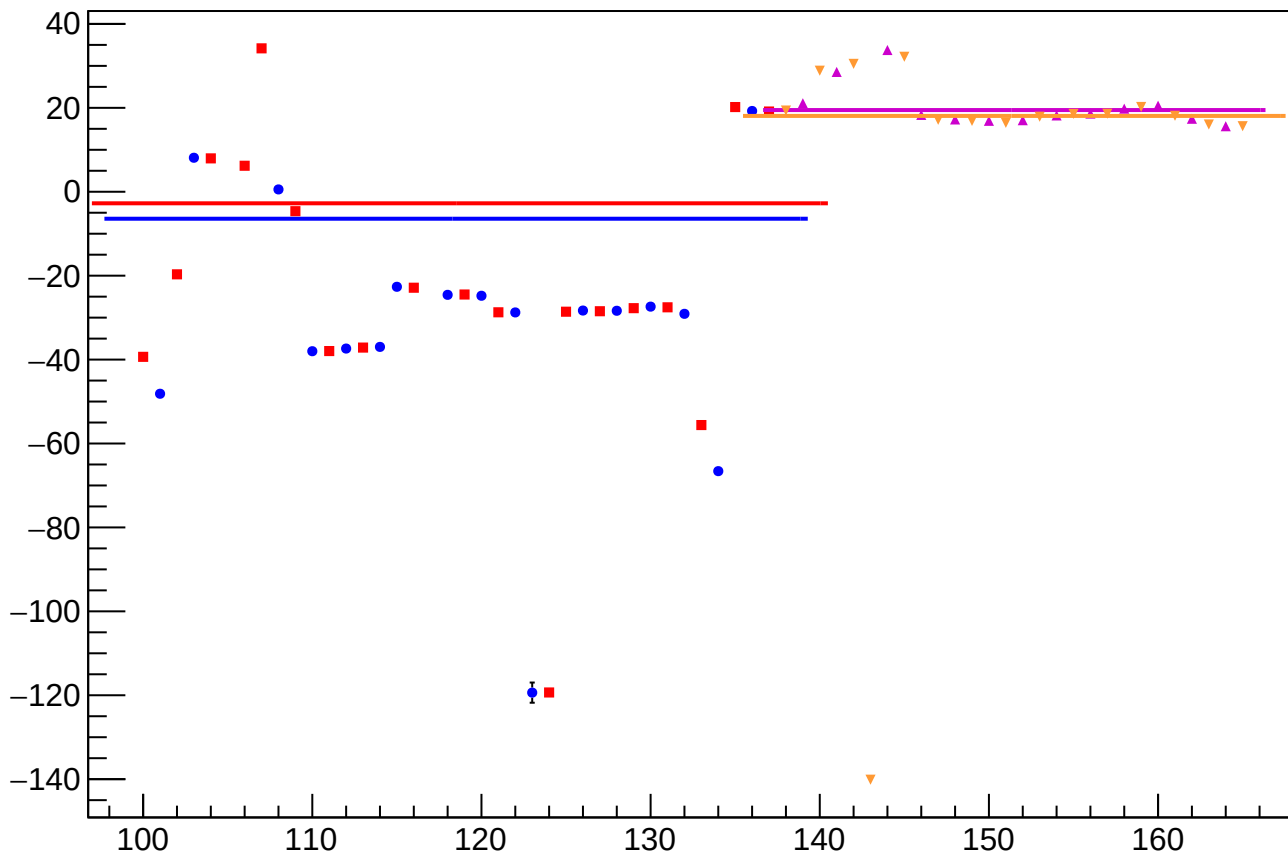
Left In: -9.429 $\pm$ 0.509 χ^2 /NDF: 96.7/12

+ sign -1.792 $\pm$ 0.432 χ^2 /NDF: 2399.6/31

All: -2.076 $\pm$ 0.308 χ^2 /NDF: 4326.4/63

- sign -2.370 $\pm$ 0.439 χ^2 /NDF: 1925.9/31

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 18.074 ± 0.023 $\chi^2/\text{NDF}: 401959.6/14$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

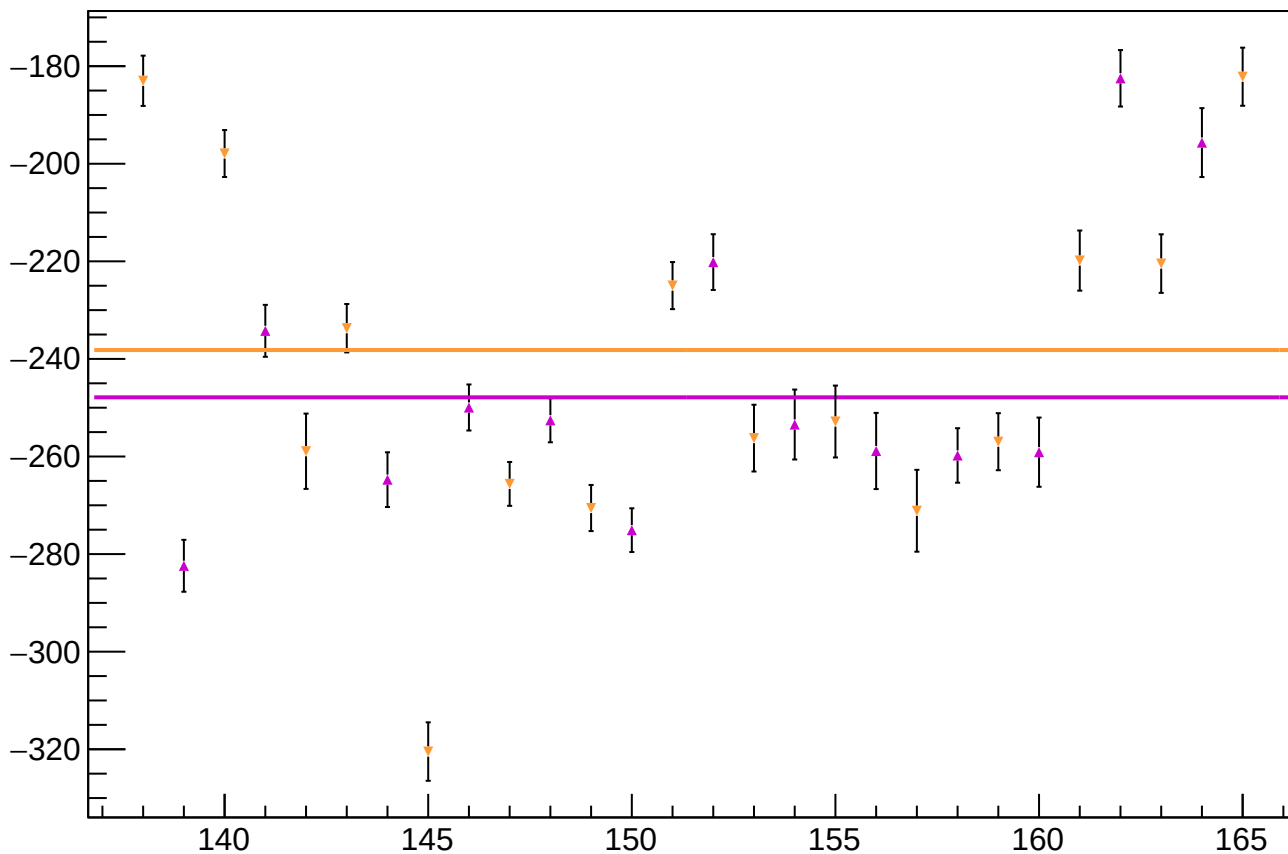
Left In: 19.473 ± 0.024 $\chi^2/\text{NDF}: 28989.2/12$

+ sign 13.107 ± 0.021 $\chi^2/\text{NDF}: 891255.6/31$

All: 13.954 ± 0.015 $\chi^2/\text{NDF}: 1376920.6/63$

- sign 14.810 ± 0.021 $\chi^2/\text{NDF}: 482336.5/31$

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

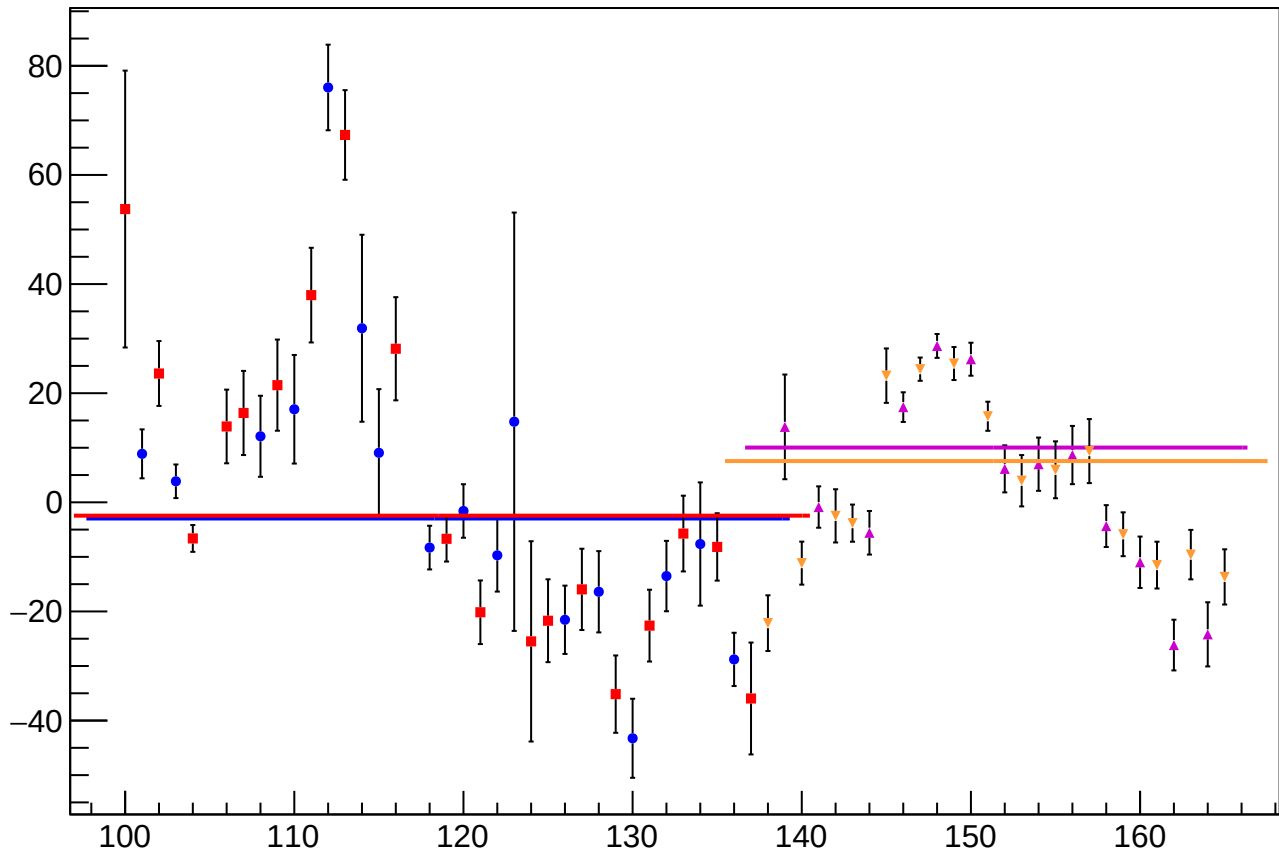
Left In: -247.873+/-1.553 χ^2/NDF : 311.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.729+/-1.064 χ^2/NDF : 947.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 7.561 ± 0.973 χ^2/NDF : 252.2/14

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

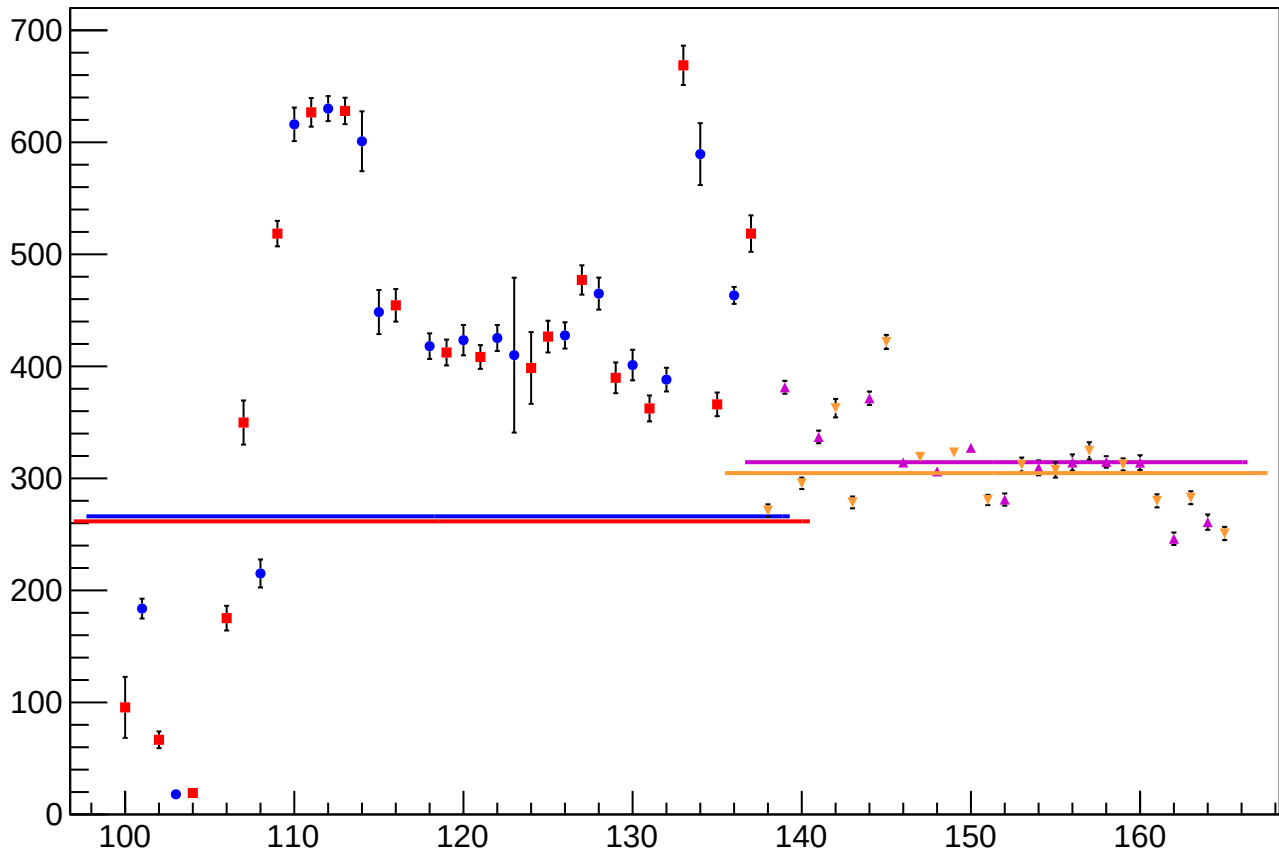
Left In: 10.034 ± 1.045 χ^2/NDF : 262.3/12

+ sign 4.301 ± 0.808 χ^2/NDF : 492.0/31

All: 4.908 ± 0.581 χ^2/NDF : 1022.0/63

- sign 5.557 ± 0.837 χ^2/NDF : 528.9/31

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: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

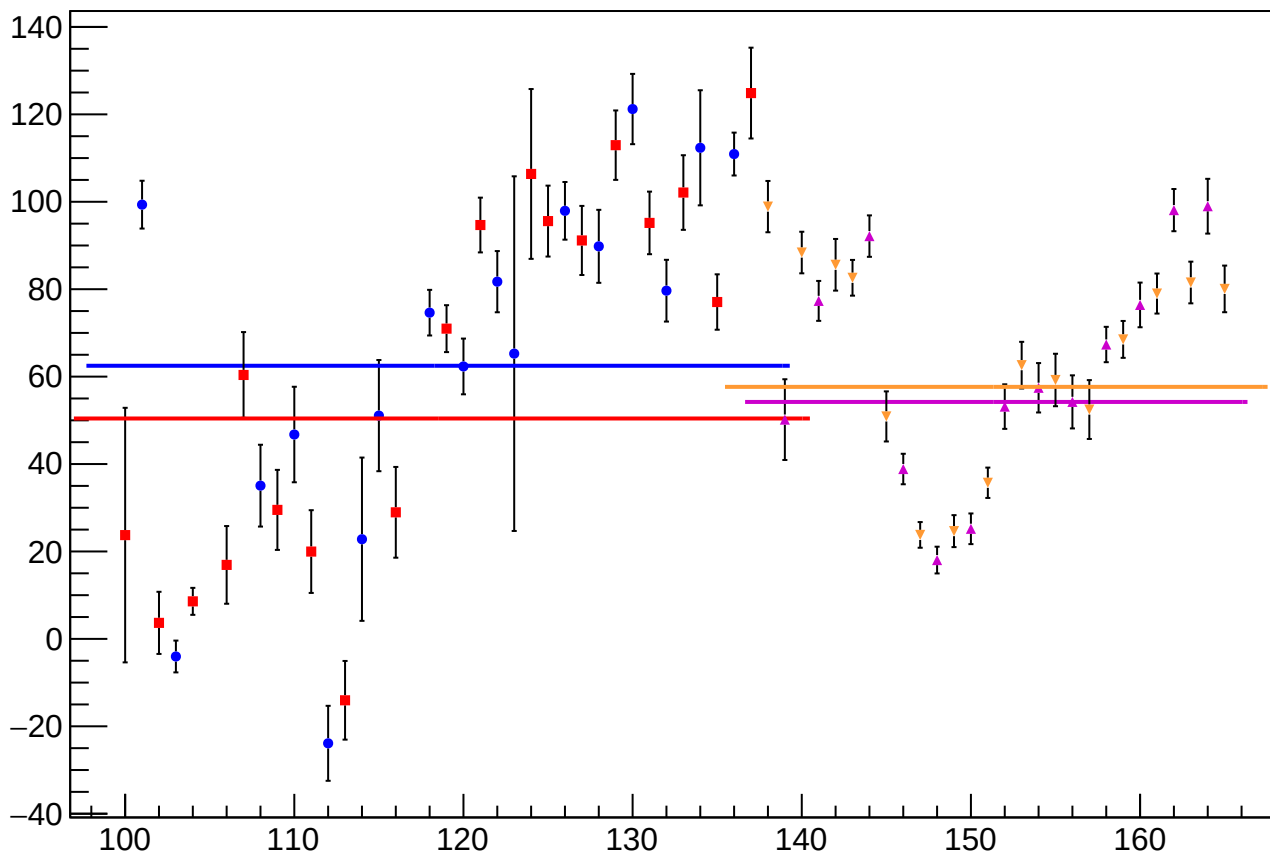
Left In: 314.446 $\pm$ 1.507 χ^2 /NDF: 502.9/12

+ sign 295.042 $\pm$ 1.242 χ^2 /NDF: 8466.7/31

All: 297.440 $\pm$ 0.893 χ^2 /NDF: 17522.4/63

- sign 300.004 $\pm$ 1.285 χ^2 /NDF: 9048.0/31

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: 50.421+/-1.642 χ^2/NDF : 651.4/18

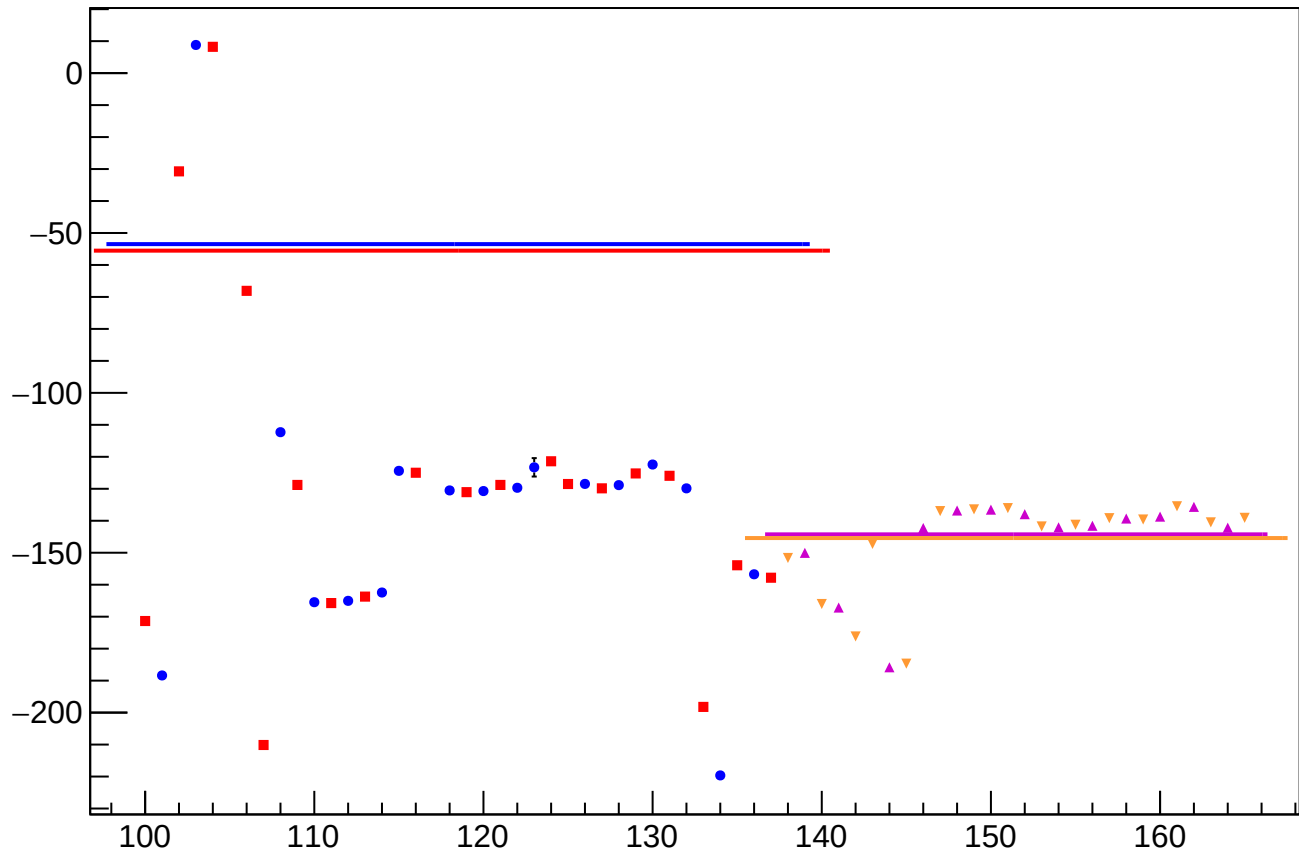
Left In: 54.207+/-1.251 χ^2/NDF : 481.0/12

+ sign 59.228+/-0.959 χ^2/NDF : 1205.4/31

All: 56.141+/-0.690 χ^2/NDF : 2362.7/63

- sign 52.817+/-0.995 χ^2/NDF : 1135.8/31

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -145.411 ± 0.058 χ^2/NDF : 54339.4/14

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

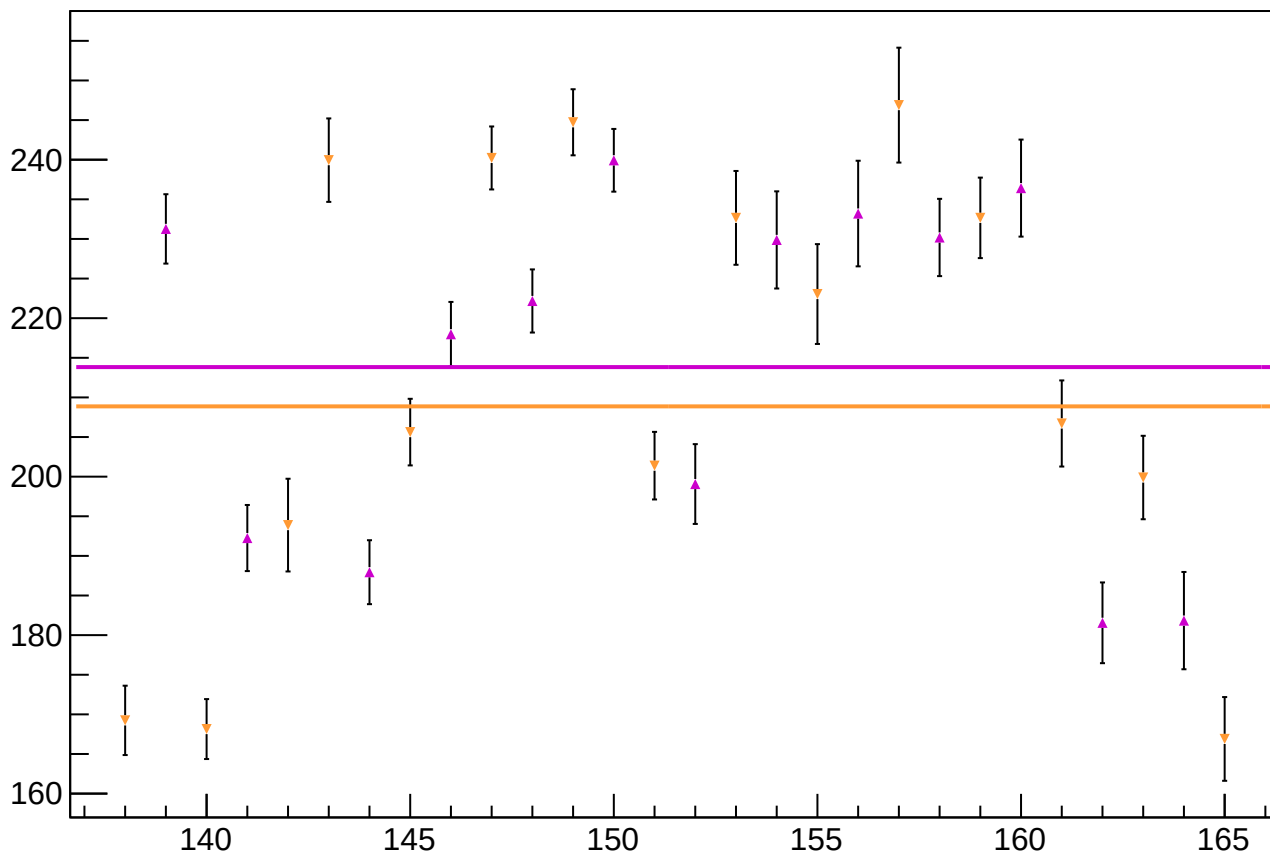
Left In: -144.253 ± 0.060 χ^2/NDF : 43348.3/12

+ sign -108.419 ± 0.045 χ^2/NDF : 2304725.3/31

All: -108.142 ± 0.032 χ^2/NDF : 4216252.3/63

- sign -107.848 ± 0.046 χ^2/NDF : 1911447.6/31

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

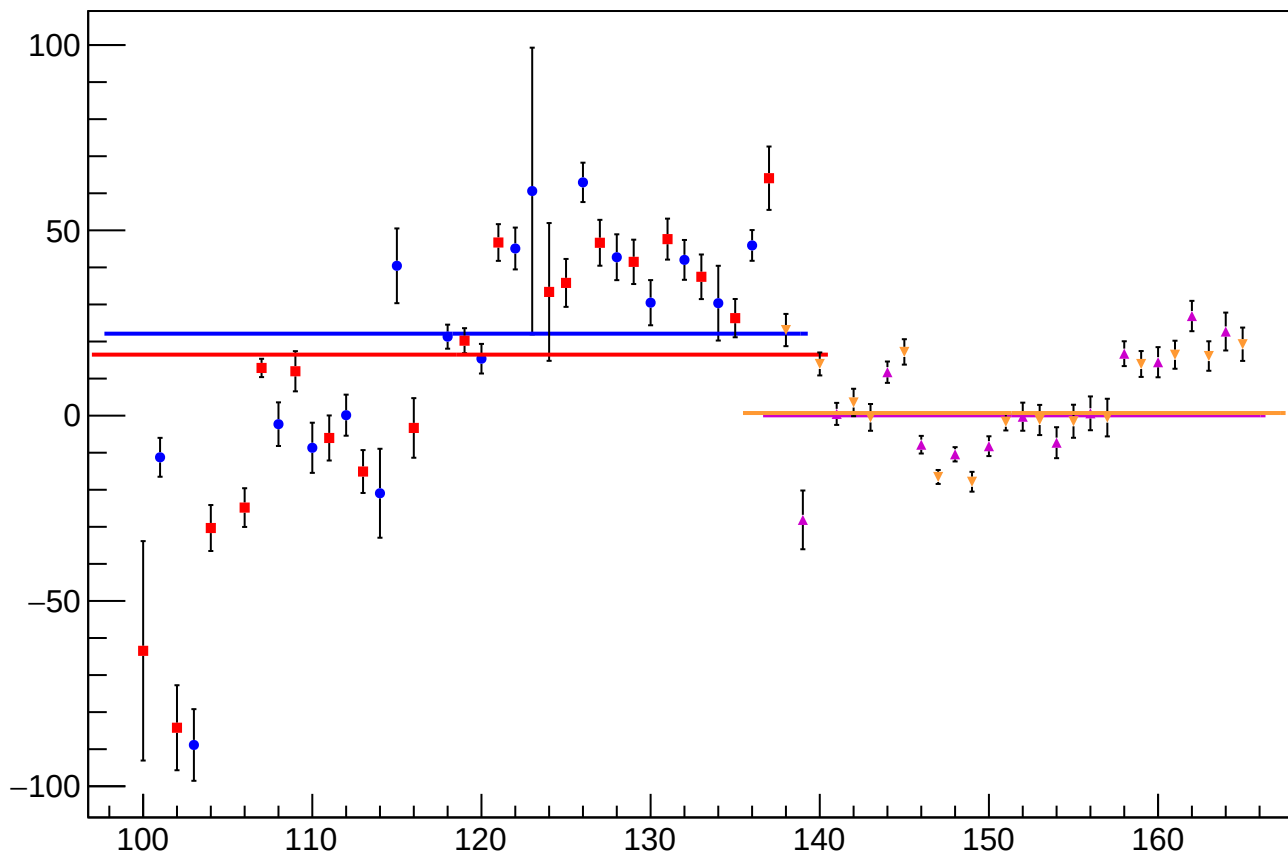
Left In: 213.828+/-1.313 χ^2/NDF : 248.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.233+/-0.906 χ^2/NDF : 772.1/27

- 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: 16.464 ± 1.228 $\chi^2/\text{NDF}: 424.1/18$

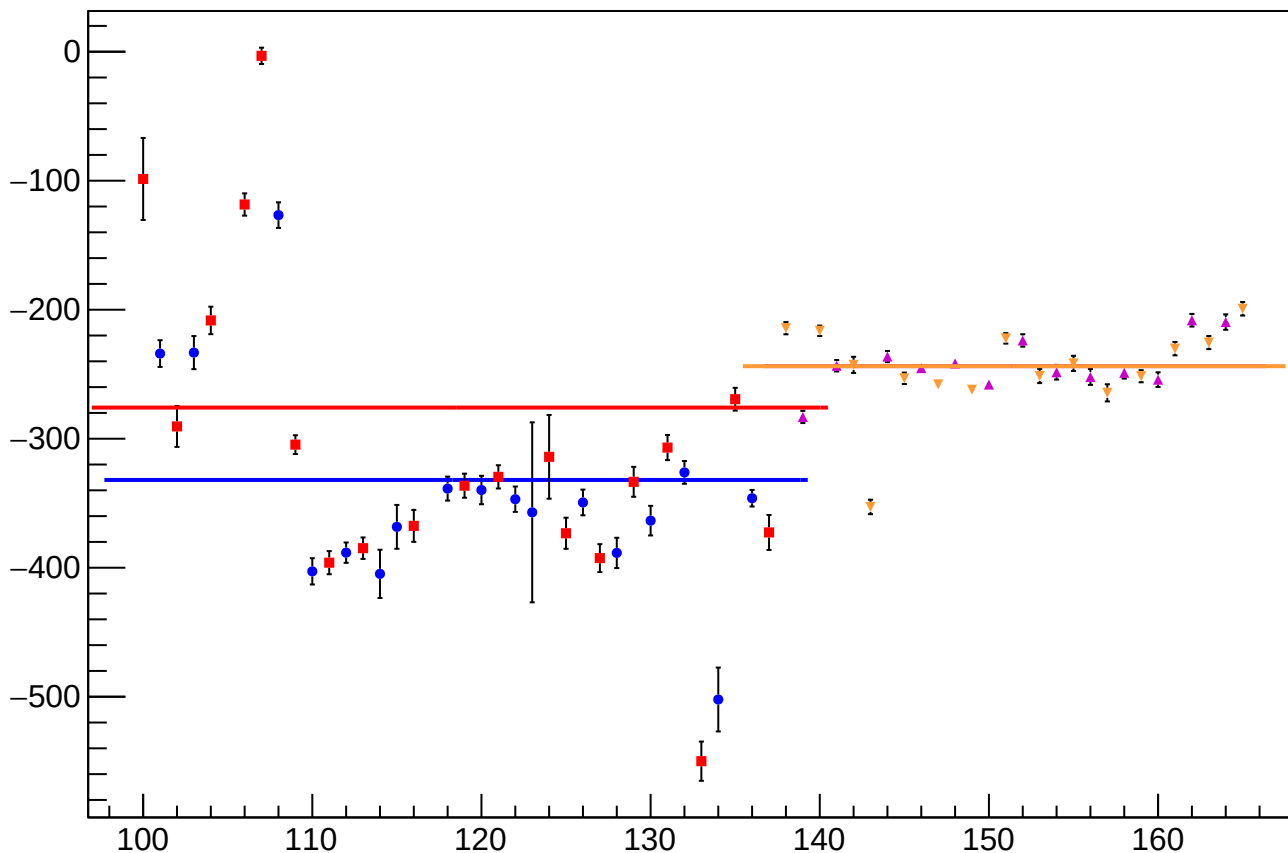
Left In: 0.083 ± 0.892 $\chi^2/\text{NDF}: 182.1/12$

+ sign 6.547 ± 0.719 $\chi^2/\text{NDF}: 823.7/31$

All: 6.145 ± 0.509 $\chi^2/\text{NDF}: 1547.1/63$

- sign 5.741 ± 0.722 $\chi^2/\text{NDF}: 722.8/31$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 $\chi^2/\text{NDF}: 785.6/16$

Left Out: -243.775 ± 1.236 $\chi^2/\text{NDF}: 637.7/14$

Right Out: -275.853 ± 2.323 $\chi^2/\text{NDF}: 3361.7/18$

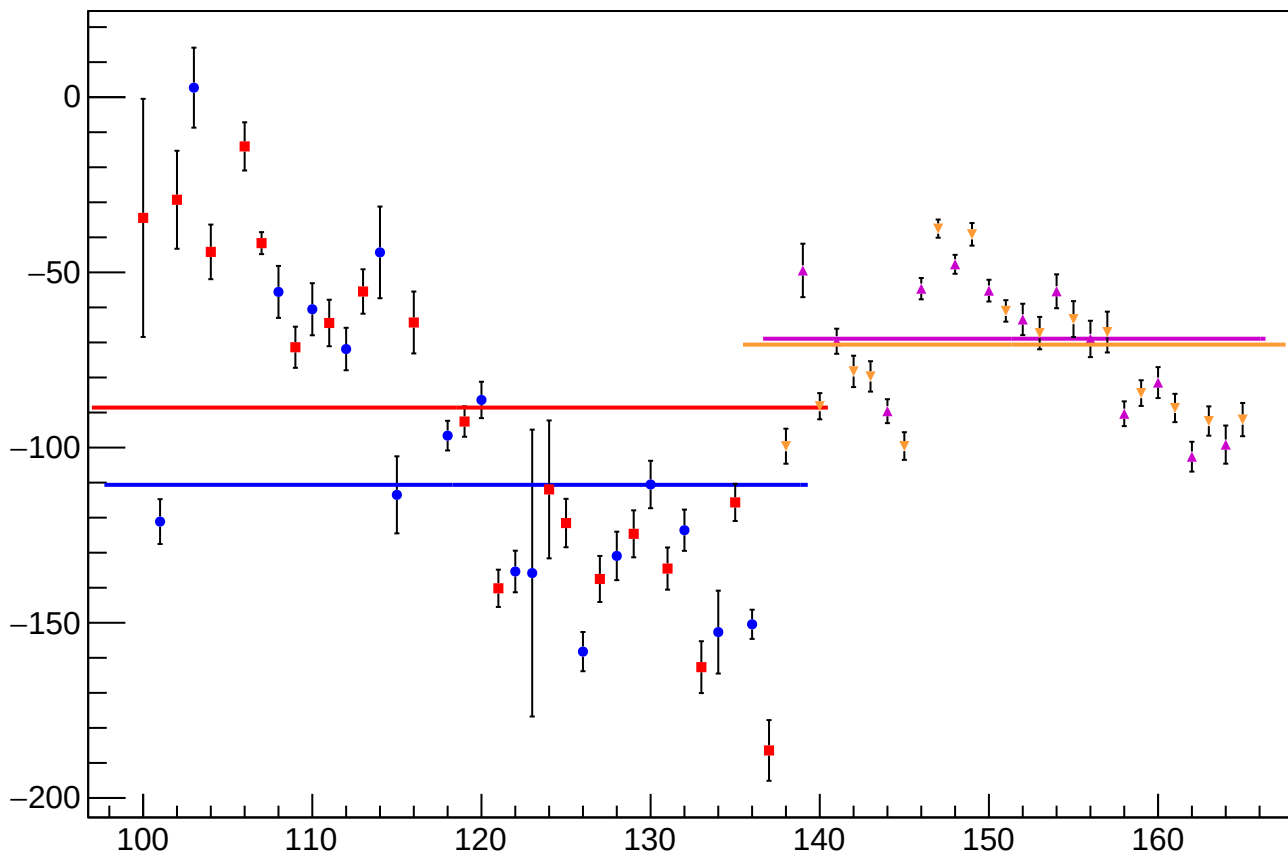
Left In: -243.709 ± 1.281 $\chi^2/\text{NDF}: 196.9/12$

+ sign -260.366 ± 1.114 $\chi^2/\text{NDF}: 2380.9/31$

All: -255.819 ± 0.790 $\chi^2/\text{NDF}: 6119.9/63$

- sign -251.204 ± 1.122 $\chi^2/\text{NDF}: 3705.3/31$

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: -88.586 ± 1.433 χ^2/NDF : 966.5/18

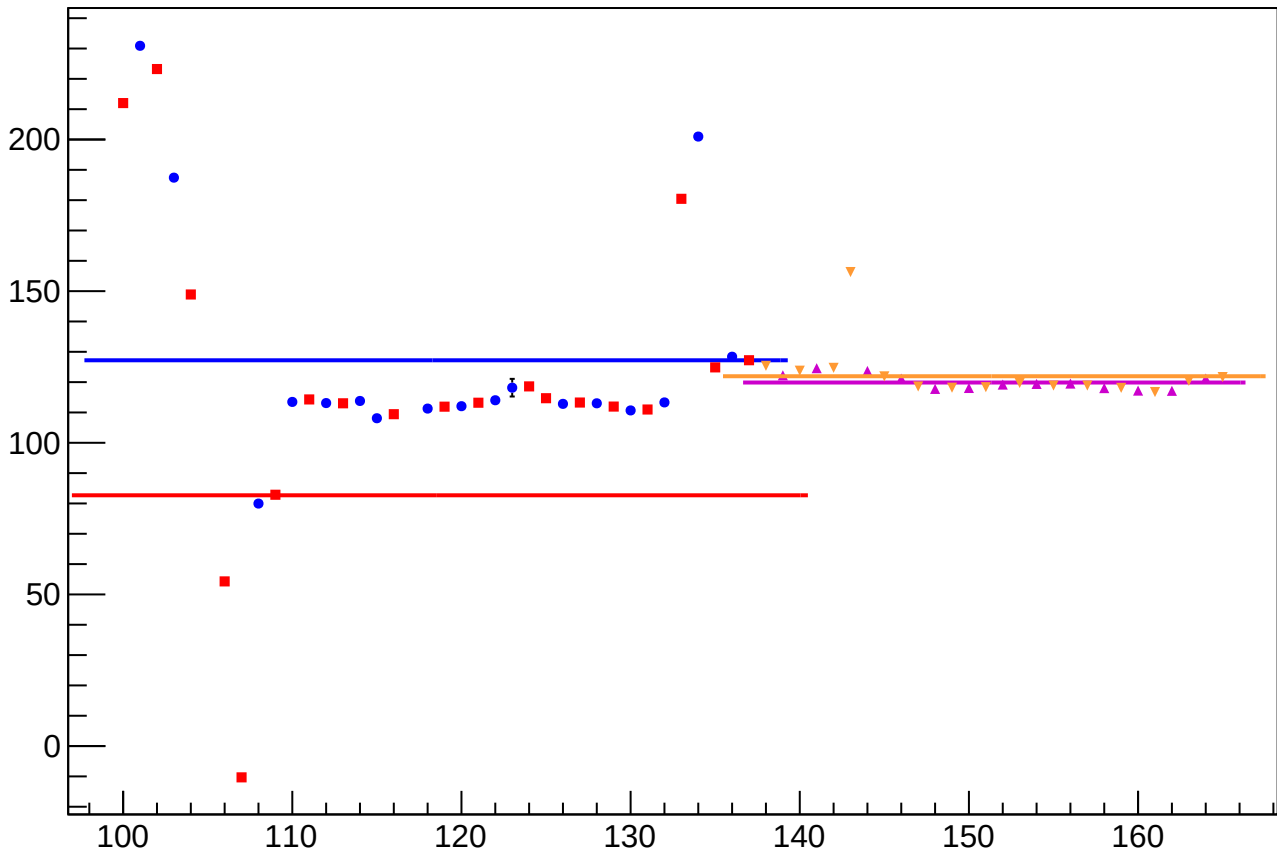
Left In: -68.931 ± 1.066 χ^2/NDF : 294.2/12

+ sign -82.203 ± 0.851 χ^2/NDF : 1433.0/31

All: -79.082 ± 0.603 χ^2/NDF : 2841.8/63

- sign -75.931 ± 0.855 χ^2/NDF : 1381.8/31

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: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

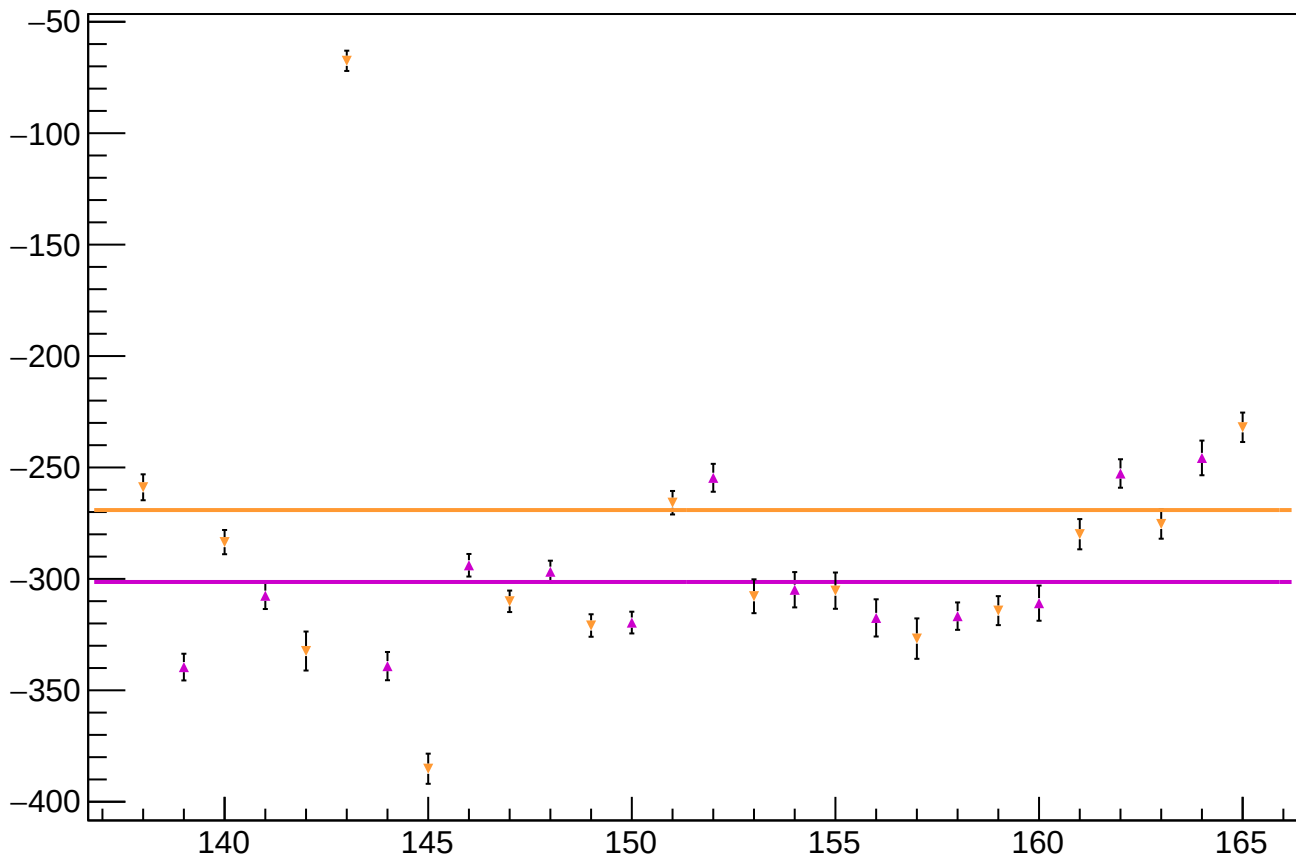
Left In: 119.874 $\pm$ 0.051 χ^2 /NDF: 2197.8/12

+ sign 123.189 $\pm$ 0.043 χ^2 /NDF: 217431.3/31

All: 115.484 $\pm$ 0.030 χ^2 /NDF: 1214083.7/63

- sign 108.175 $\pm$ 0.042 χ^2 /NDF: 935115.0/31

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

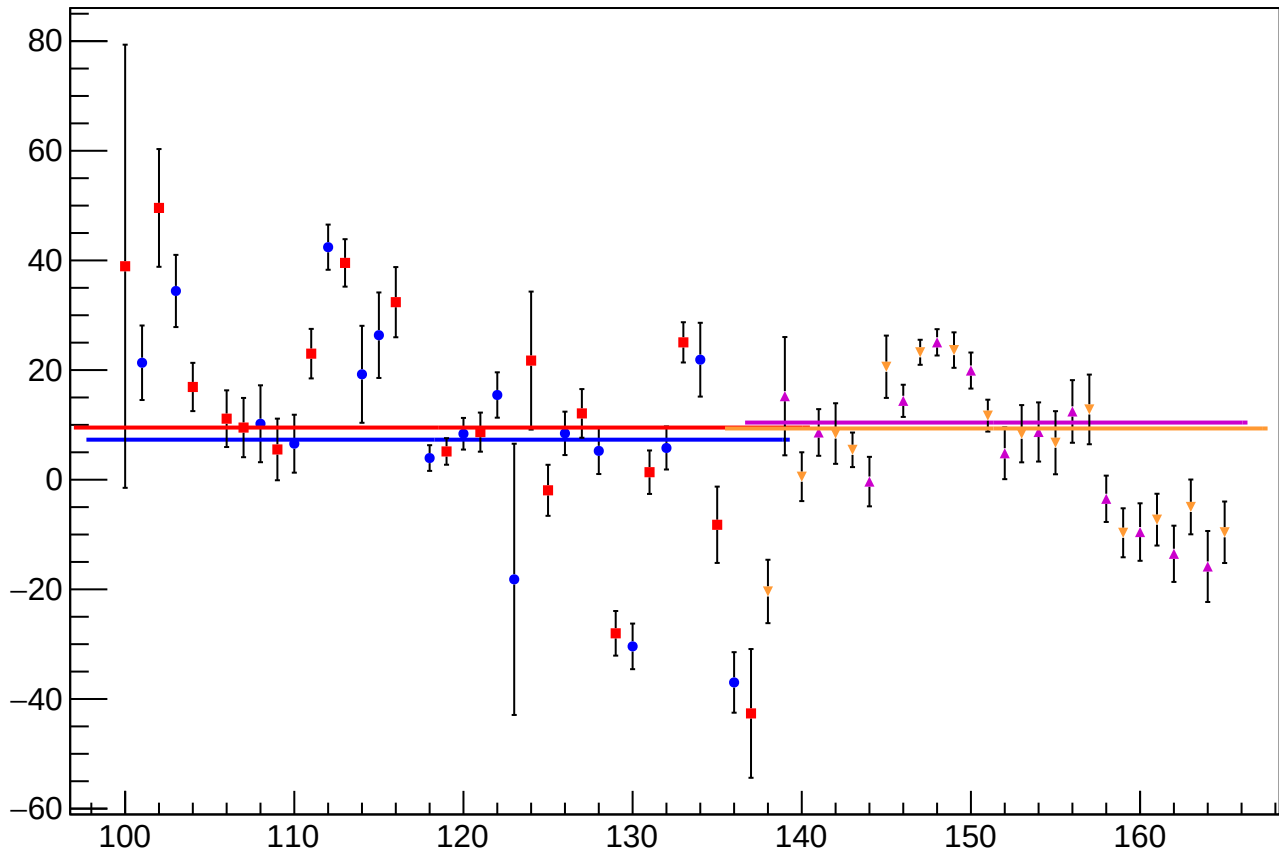
Left In: -301.384+/-1.710 χ^2/NDF : 270.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.970+/-1.161 χ^2/NDF : 3130.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 9.346 $\pm$ 1.049 χ^2/NDF :143.7/14

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

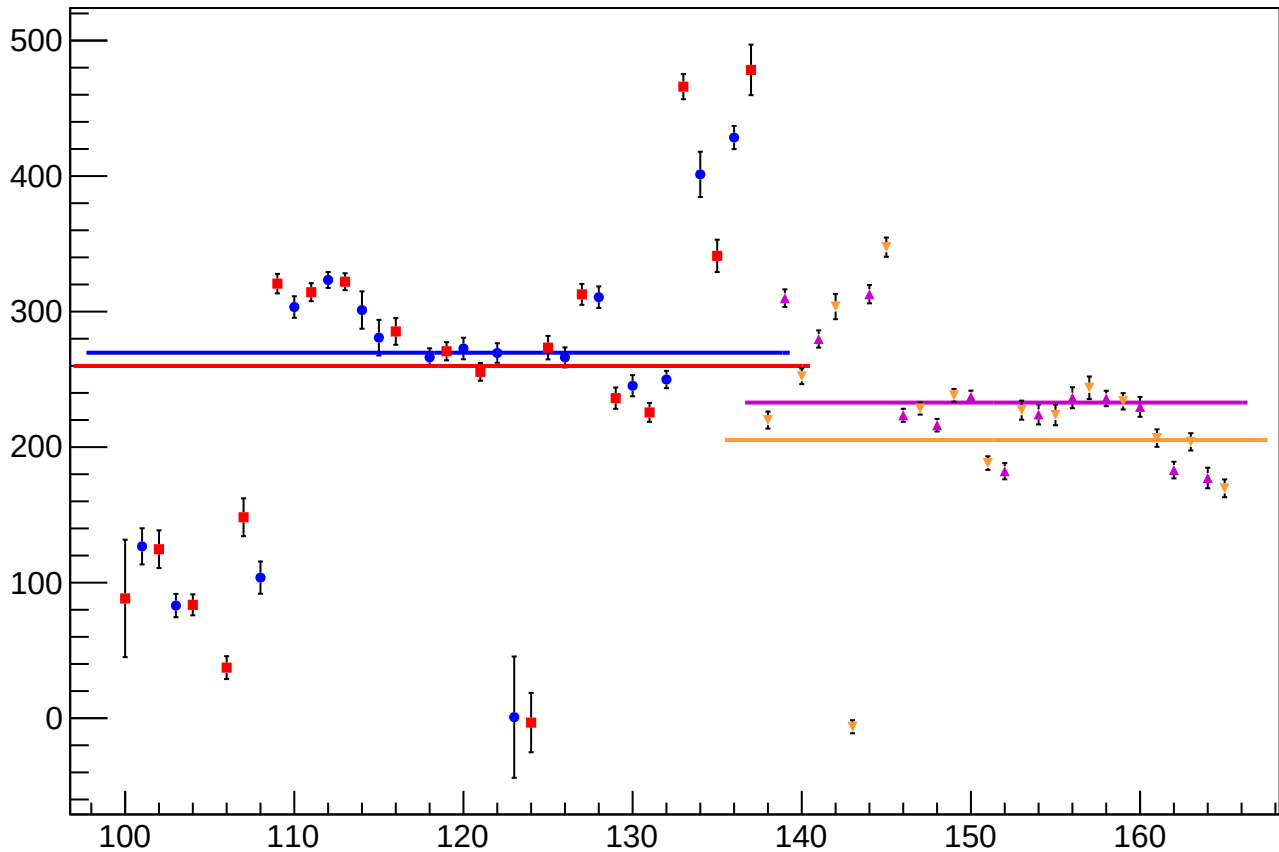
Left In: 10.425 $\pm$ 1.148 χ^2/NDF :118.6/12

+ sign 8.359 $\pm$ 0.754 χ^2/NDF : 406.2/31

All: 9.119 $\pm$ 0.544 χ^2/NDF : 758.8/63

- sign 9.938 $\pm$ 0.784 χ^2/NDF : 350.5/31

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: 259.869 $\pm$ 1.977 χ^2/NDF : 2543.7/18

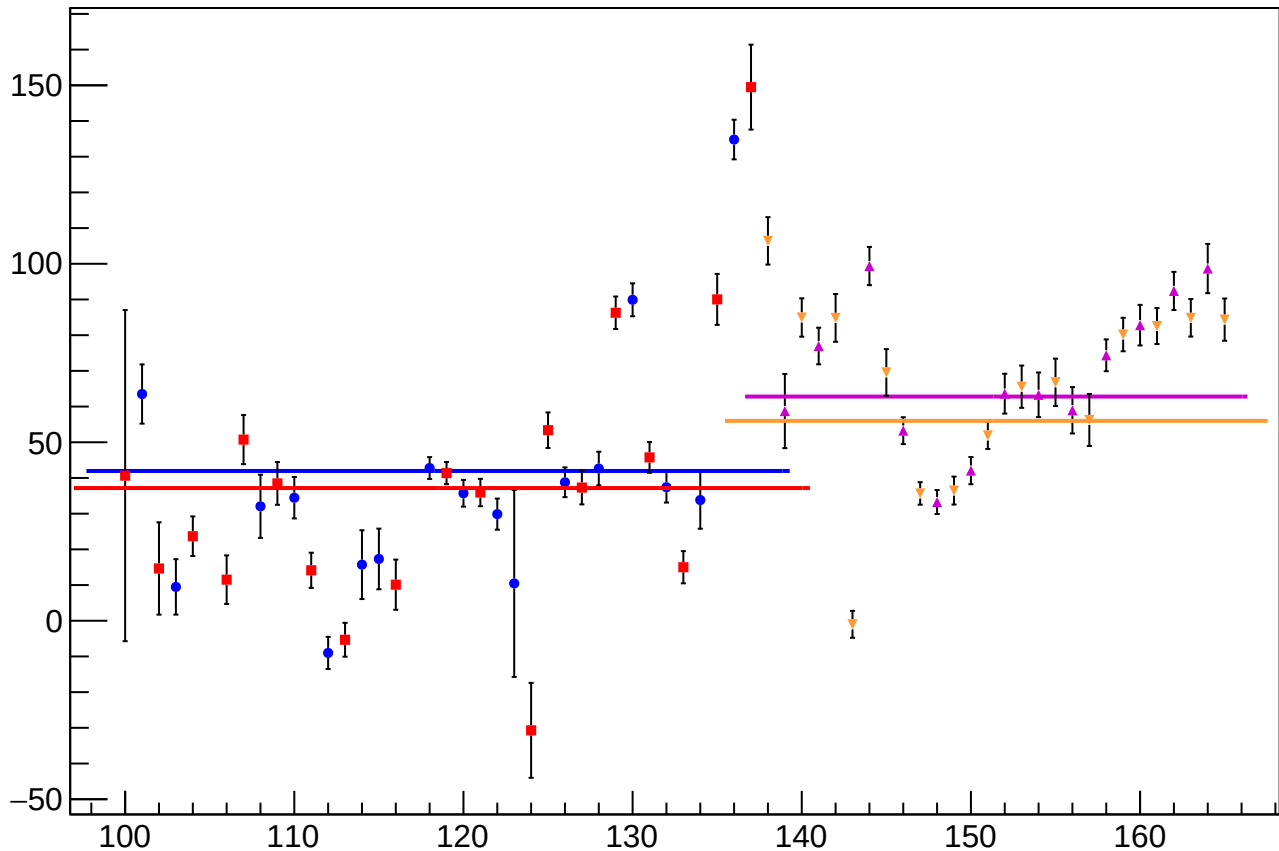
Left In: 232.876 $\pm$ 1.658 χ^2/NDF :544.9/12

+ sign 228.366 $\pm$ 1.245 χ^2/NDF : 4657.3/31

All: 236.034 $\pm$ 0.889 χ^2/NDF : 7932.8/63

- sign 244.023 $\pm$ 1.270 χ^2/NDF : 3198.0/31

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: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

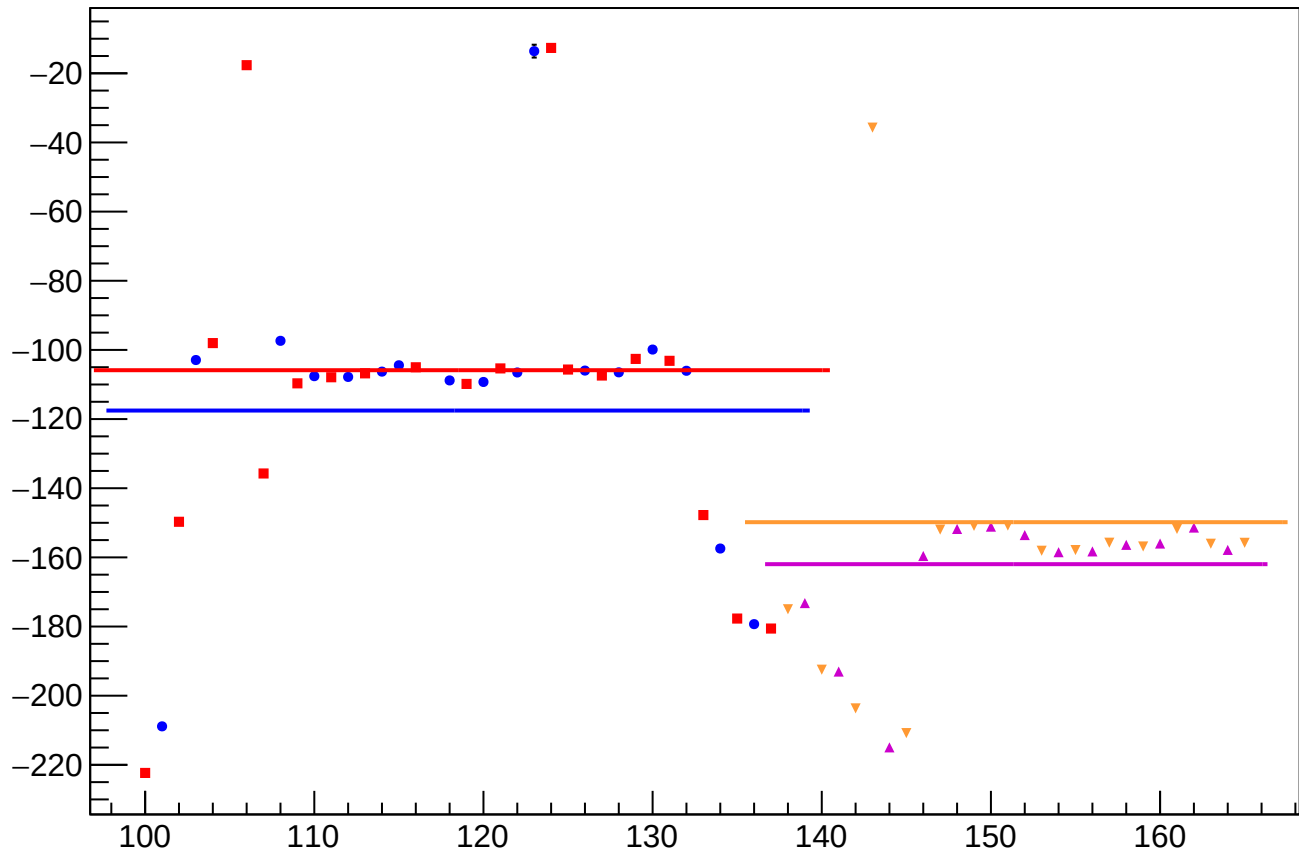
Left In: 62.802 $\pm$ 1.375 χ^2 /NDF: 245.1/12

+ sign 48.965 $\pm$ 0.891 χ^2 /NDF: 1155.2/31

All: 48.801 $\pm$ 0.640 χ^2 /NDF: 2063.5/63

- sign 48.626 $\pm$ 0.919 χ^2 /NDF: 908.2/31

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: -105.868+/-0.073 χ^2/NDF : 324319.1/18

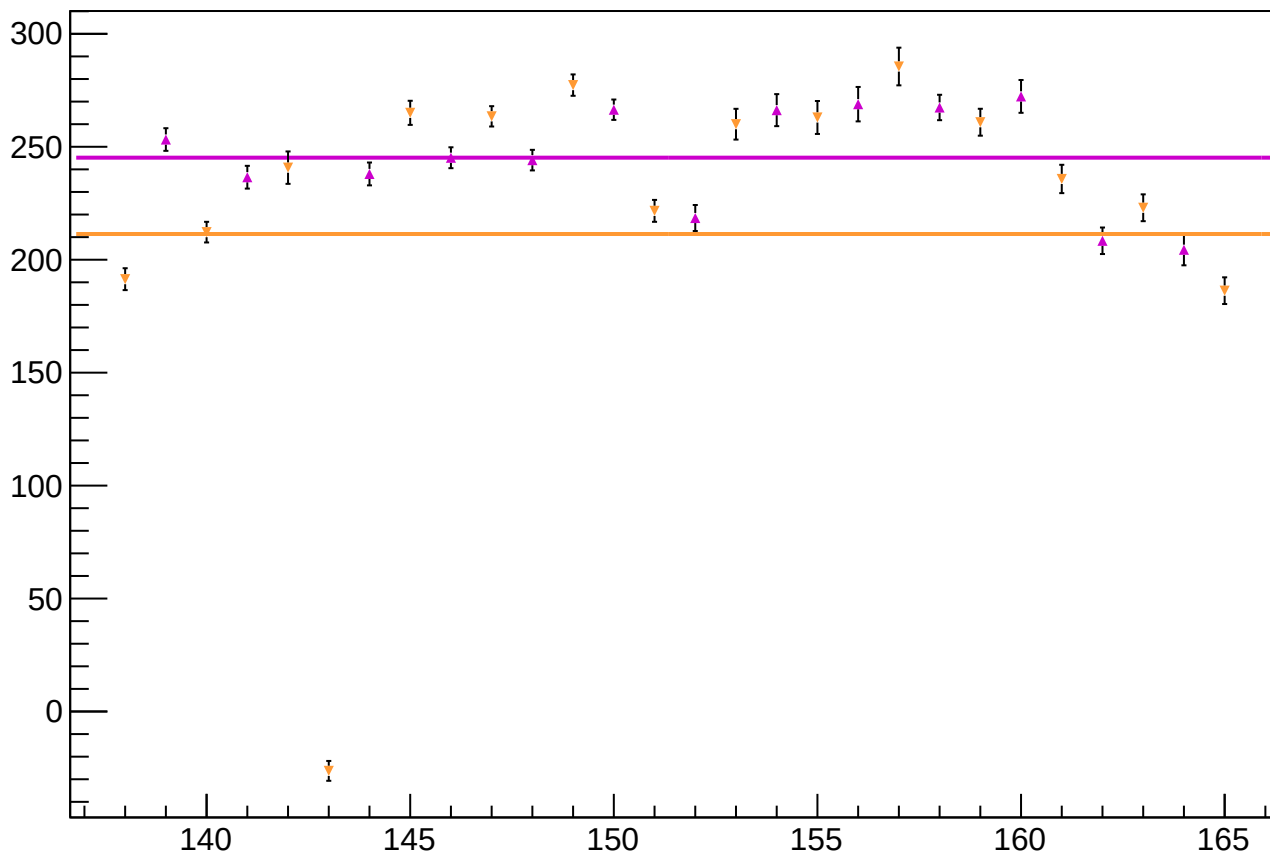
Left In: -161.963+/-0.066 χ^2/NDF : 59623.1/12

+ sign -137.210+/-0.049 χ^2/NDF : 700222.9/31

All: -136.929+/-0.035 χ^2/NDF : 1410231.7/63

- sign -136.647+/-0.049 χ^2/NDF : 709942.4/31

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

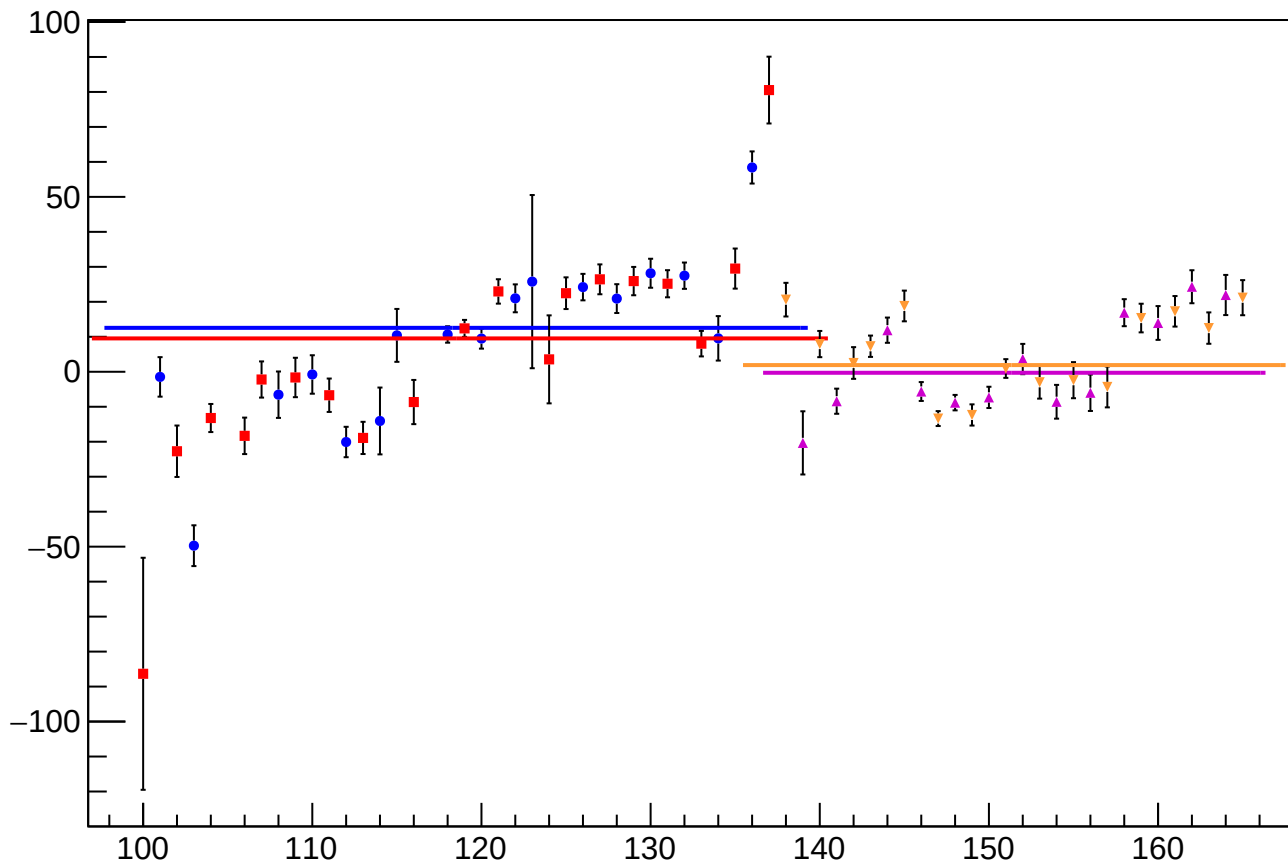
Left In: 245.180+/-1.524 χ^2/NDF : 173.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.040+/-1.037 χ^2/NDF : 4115.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 1.912 ± 0.951 χ^2/NDF : 155.8/14

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

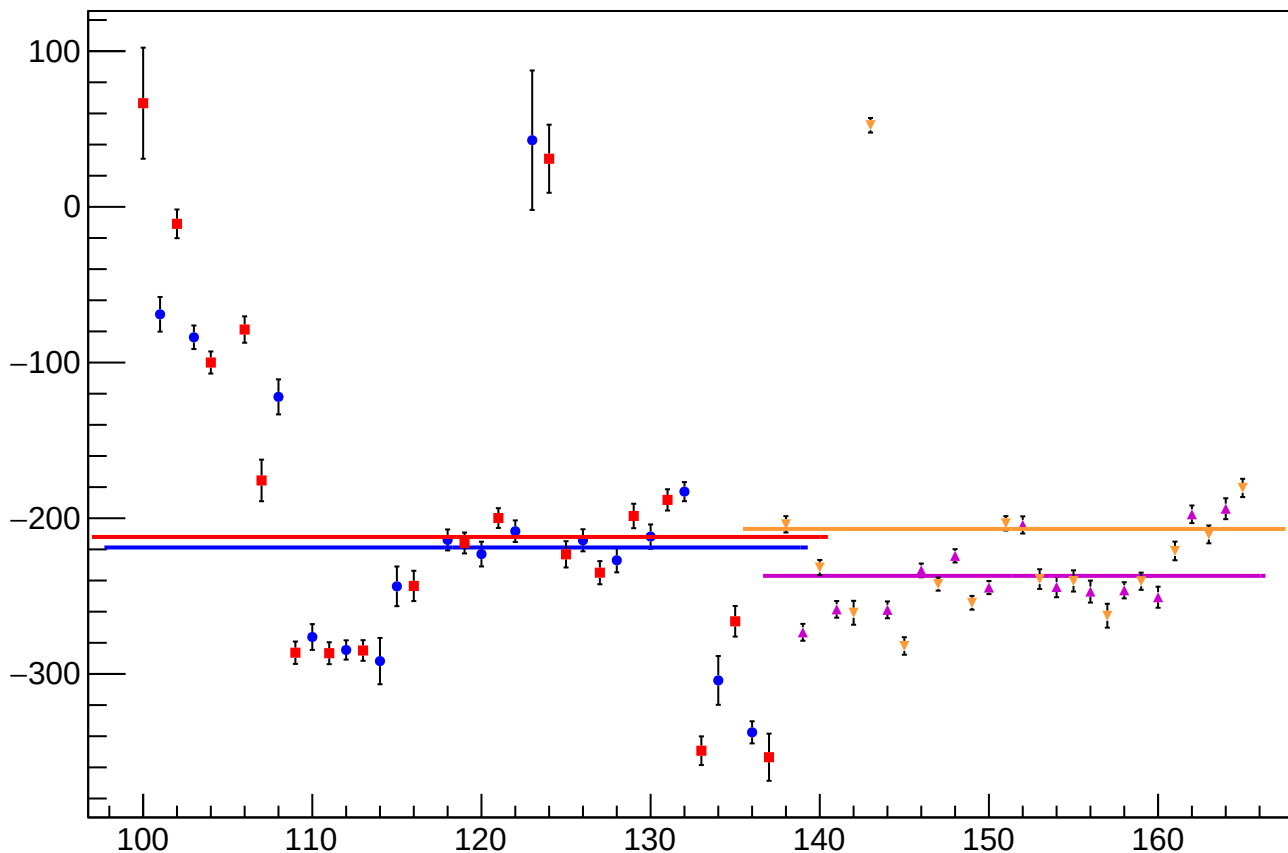
Left In: -0.288 ± 1.034 χ^2/NDF : 121.3/12

+ sign 6.674 ± 0.707 χ^2/NDF : 560.4/31

All: 5.657 ± 0.510 χ^2/NDF : 1026.3/63

- sign 4.554 ± 0.736 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: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

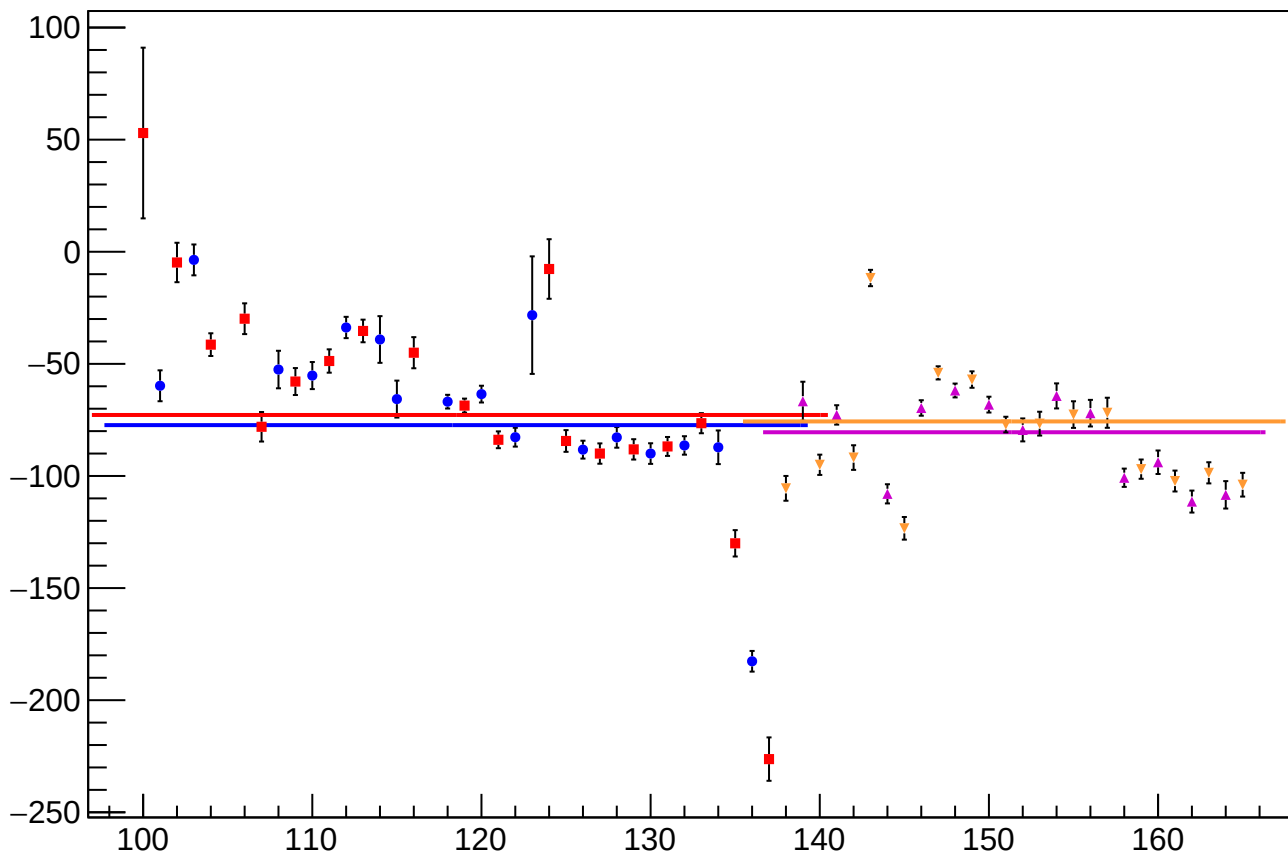
Left In: -237.004 ± 1.485 $\chi^2/\text{NDF}: 225.9/12$

+ sign -210.749 ± 1.148 $\chi^2/\text{NDF}: 4832.4/31$

All: -219.014 ± 0.821 $\chi^2/\text{NDF}: 7155.8/63$

- sign -227.671 ± 1.175 $\chi^2/\text{NDF}: 2217.4/31$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 $\chi^2/\text{NDF}: 817.7/16$

Left Out: -75.675 ± 1.141 $\chi^2/\text{NDF}: 643.7/14$

Right Out: -72.796 ± 1.207 $\chi^2/\text{NDF}: 671.7/18$

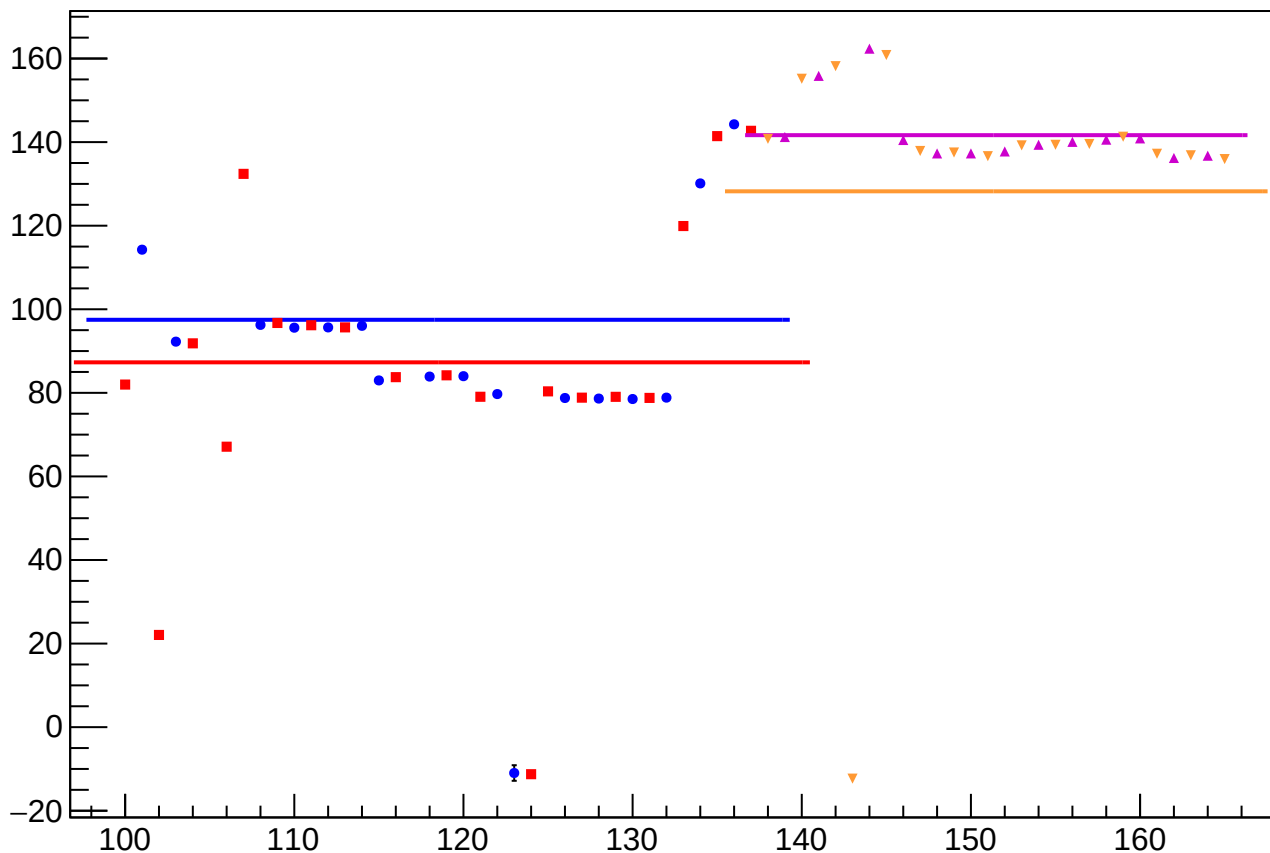
Left In: -80.500 ± 1.237 $\chi^2/\text{NDF}: 207.8/12$

+ sign -76.440 ± 0.834 $\chi^2/\text{NDF}: 1462.3/31$

All: -76.496 ± 0.600 $\chi^2/\text{NDF}: 2361.8/63$

- sign -76.555 ± 0.864 $\chi^2/\text{NDF}: 899.4/31$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 128.225+/-0.056 χ^2/NDF : 629694.3/14

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

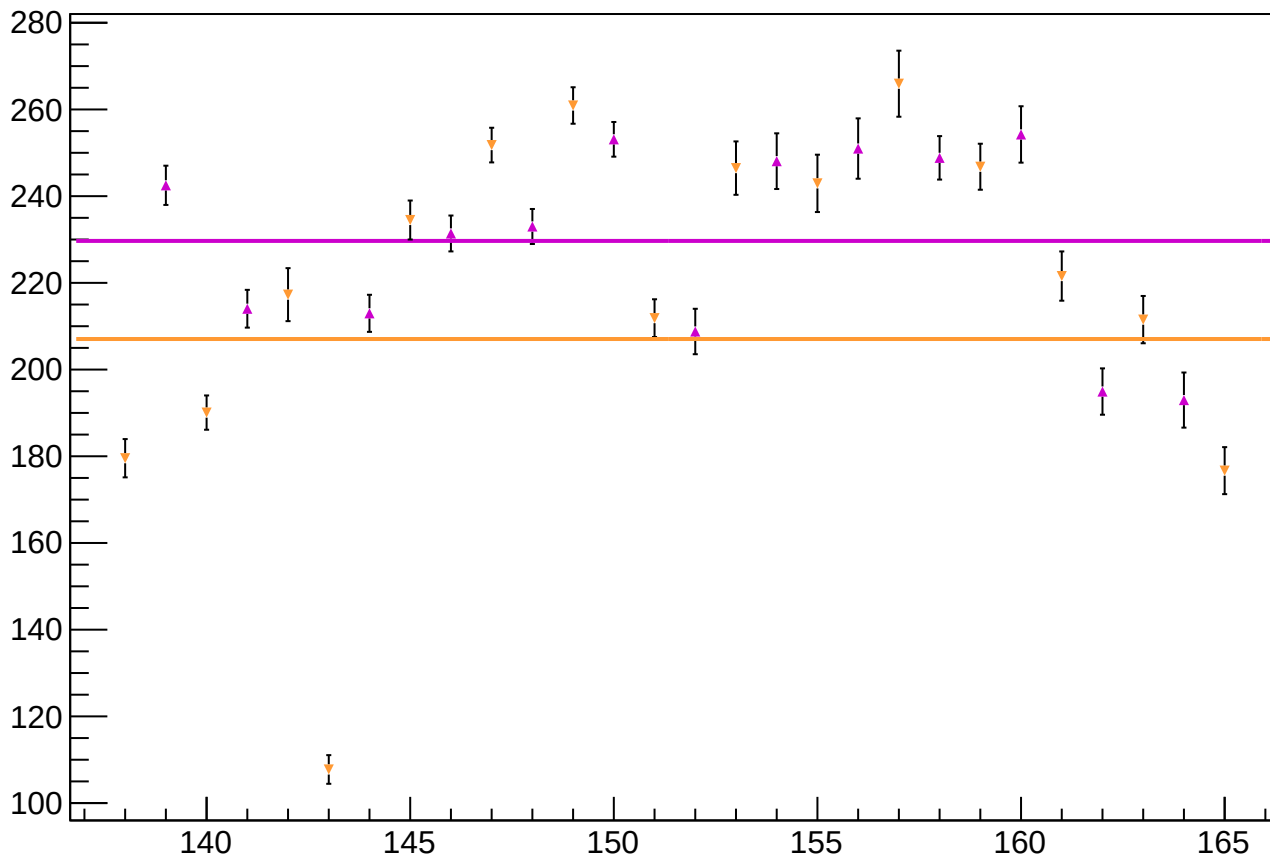
Left In: 141.663+/-0.059 χ^2/NDF : 14540.2/12

+ sign 116.853+/-0.045 χ^2/NDF : 834720.5/31

All: 117.610+/-0.032 χ^2/NDF : 1434625.3/63

- sign 118.367+/-0.045 χ^2/NDF : 599329.7/31

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

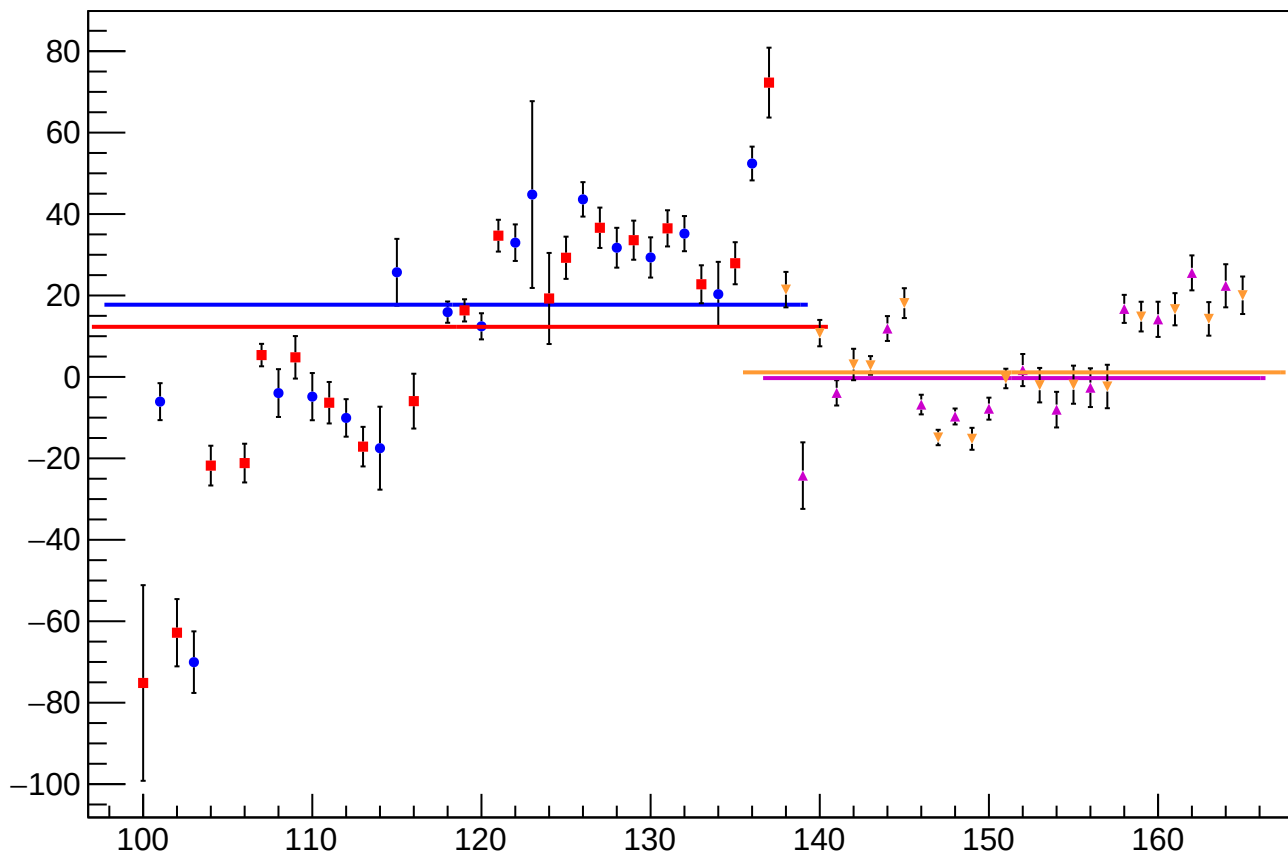
Left In: 229.676+/-1.357 χ^2/NDF :209.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.299+/-0.914 χ^2/NDF : 1875.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 1.121 $\pm$ 0.829 χ^2 /NDF: 219.3/14

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

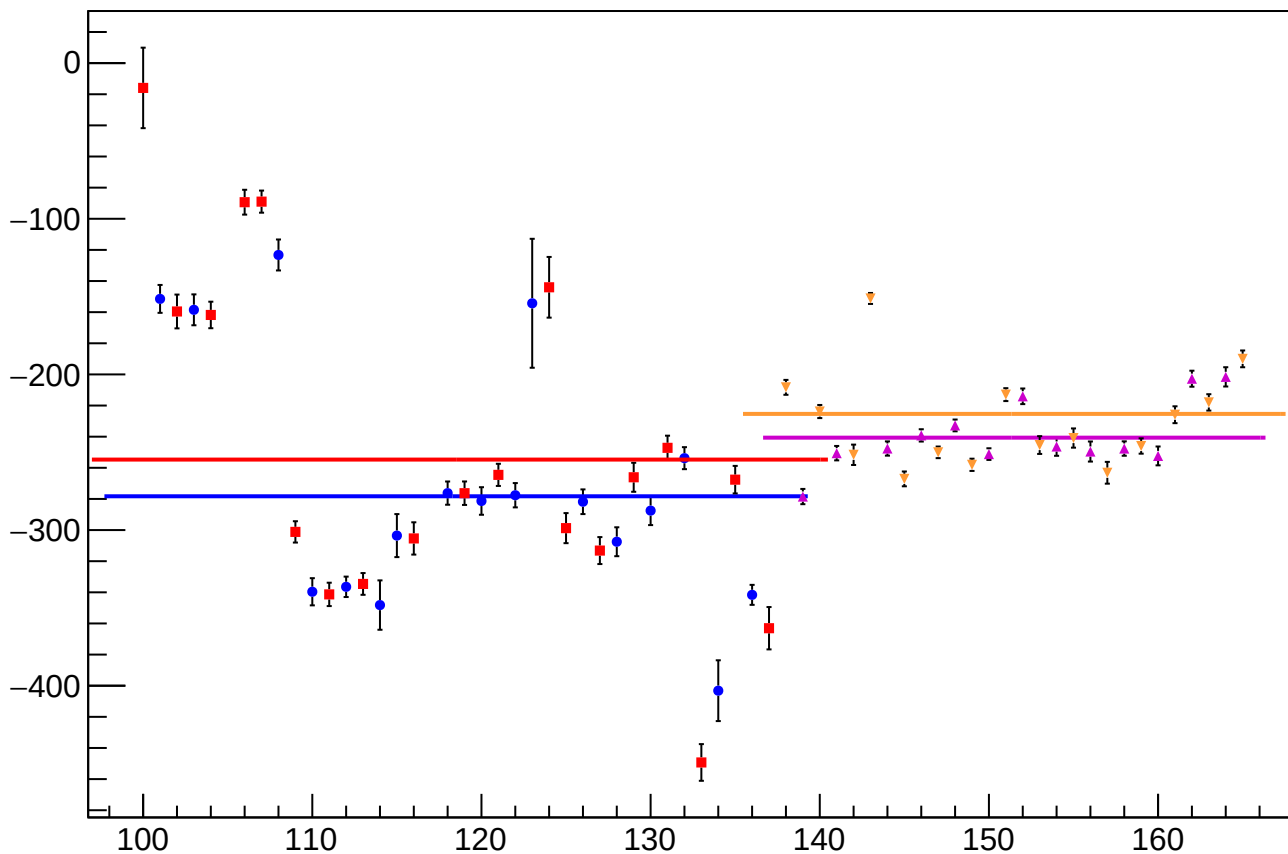
Left In: -0.288 $\pm$ 0.919 χ^2 /NDF: 157.7/12

+ sign 6.813 $\pm$ 0.672 χ^2 /NDF: 750.9/31

All: 5.933 $\pm$ 0.485 χ^2 /NDF: 1433.2/63

- sign 4.977 $\pm$ 0.701 χ^2 /NDF: 678.7/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -225.366 $\pm$ 1.226 χ^2 /NDF: 780.6/14

Right Out: -254.713 $\pm$ 2.019 χ^2 /NDF: 2038.0/18

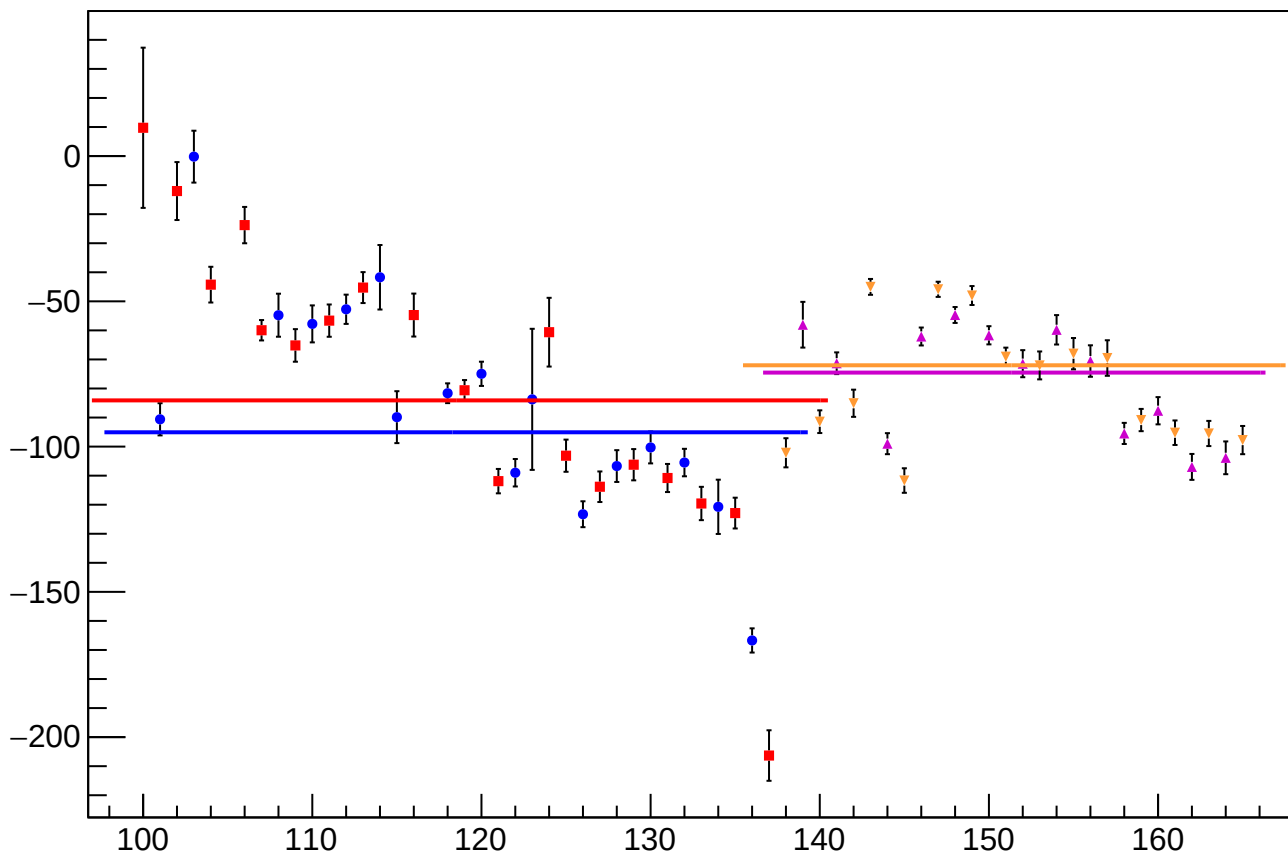
Left In: -240.633 $\pm$ 1.324 χ^2 /NDF: 209.9/12

+ sign -238.147 $\pm$ 1.067 χ^2 /NDF: 2140.9/31

All: -241.385 $\pm$ 0.768 χ^2 /NDF: 4441.9/63

- sign -244.867 $\pm$ 1.107 χ^2 /NDF: 2281.9/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2/NDF : 673.2/16

Left Out: -72.011 $\pm$ 0.995 χ^2/NDF :522.7/14

Right Out: -84.094 $\pm$ 1.257 χ^2/NDF : 780.4/18

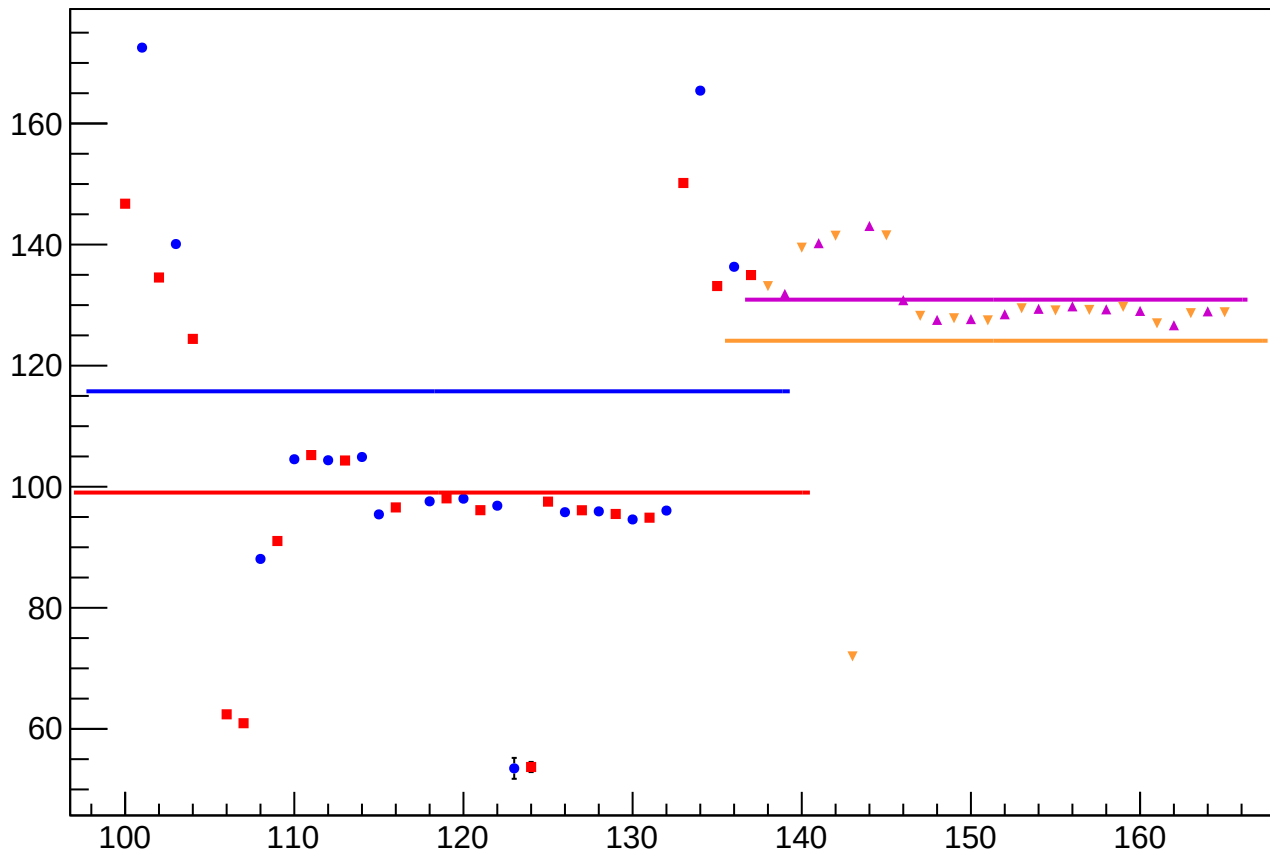
Left In: -74.528 $\pm$ 1.100 χ^2/NDF :266.8/12

+ sign -80.328 $\pm$ 0.796 χ^2/NDF : 1389.5/31

All: -79.535 $\pm$ 0.574 χ^2/NDF : 2471.5/63

- sign -78.677 $\pm$ 0.828 χ^2/NDF : 1080.0/31

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: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

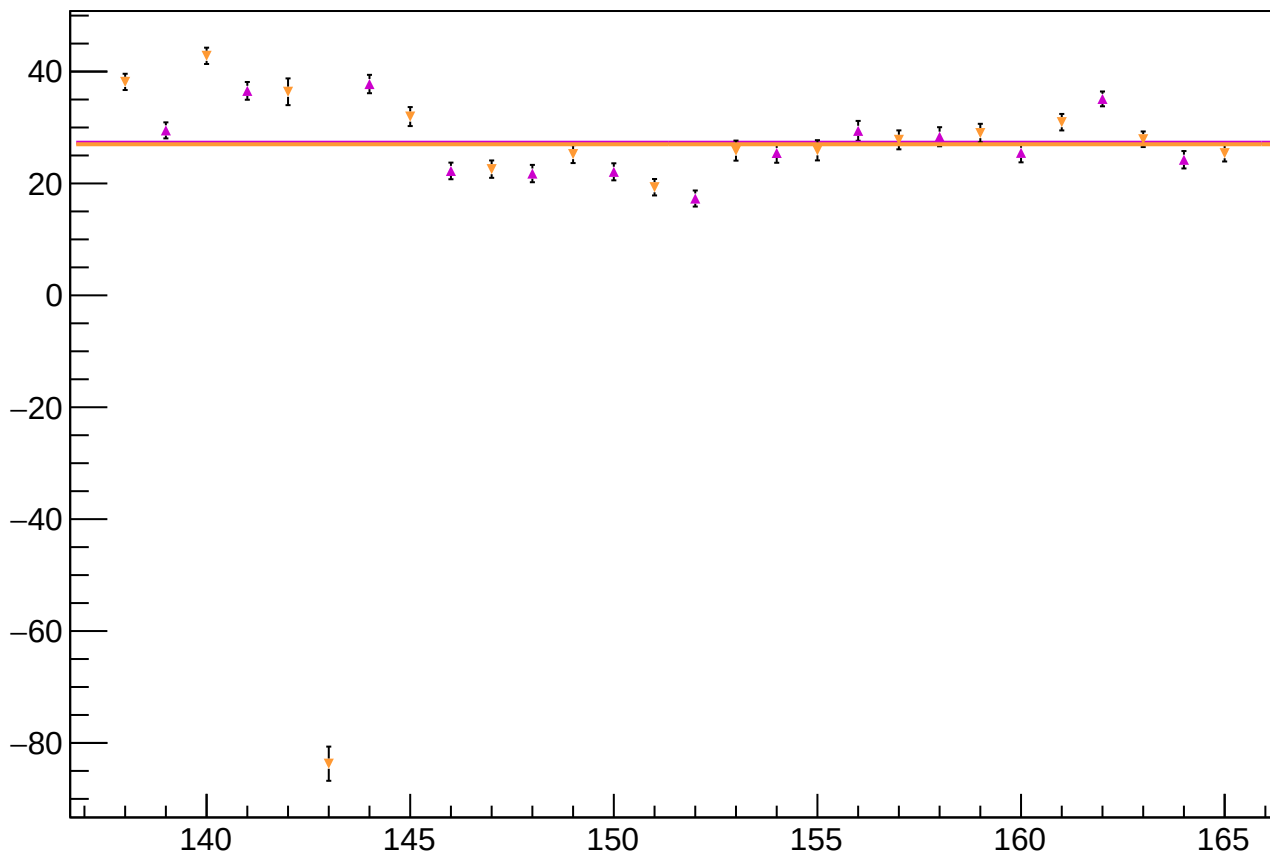
Left In: 130.901 $\pm$ 0.053 χ^2 /NDF: 7920.9/12

+ sign 121.733 $\pm$ 0.042 χ^2 /NDF: 276997.5/31

All: 120.384 $\pm$ 0.030 χ^2 /NDF: 596341.0/63

- sign 119.029 $\pm$ 0.042 χ^2 /NDF: 317246.1/31

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

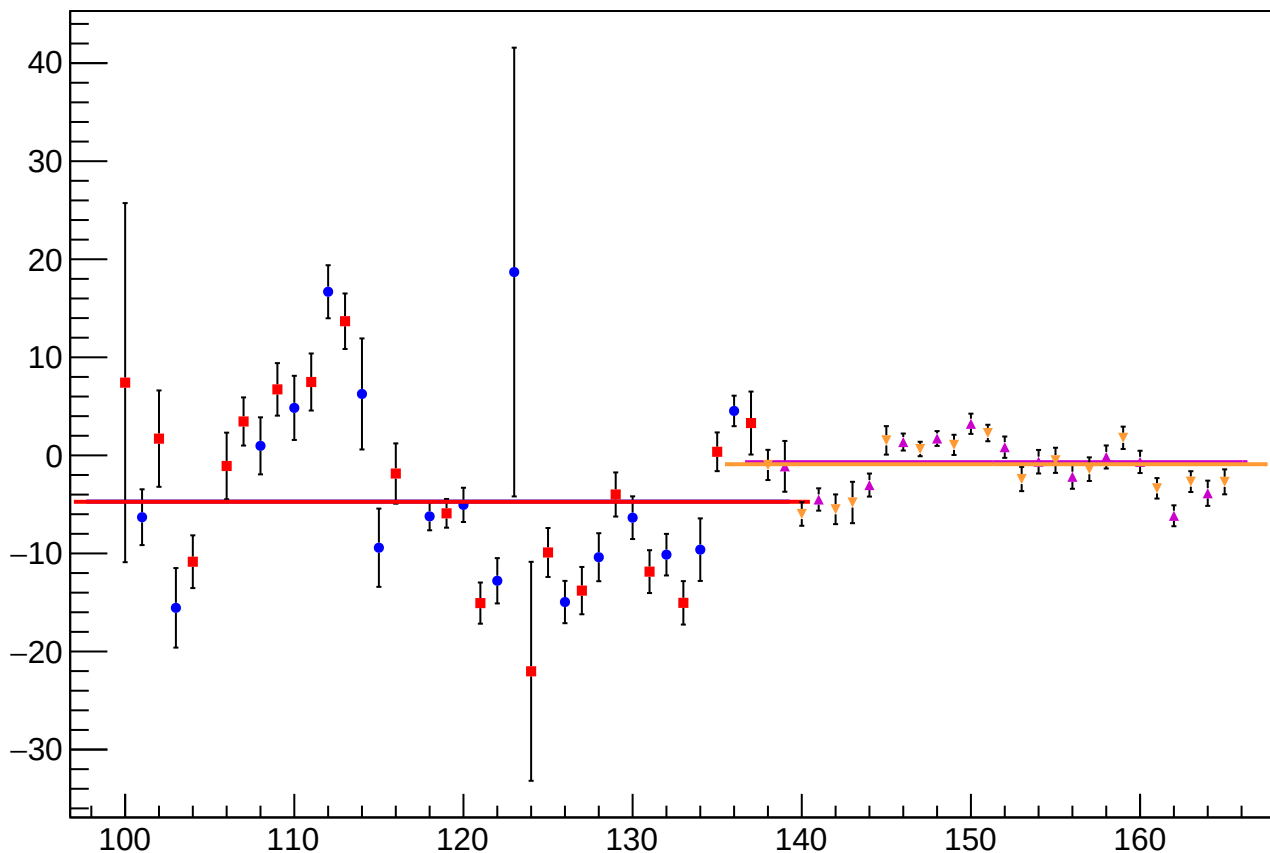
Left In: 27.282+/-0.432 χ^2/NDF :204.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.140+/-0.302 χ^2/NDF : 1765.2/27

- 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 $\pm$ 0.581 χ^2 /NDF: 174.7/16

Left Out: -0.903 $\pm$ 0.294 χ^2 /NDF: 73.3/14

Right Out: -4.732 $\pm$ 0.585 χ^2 /NDF: 189.7/18

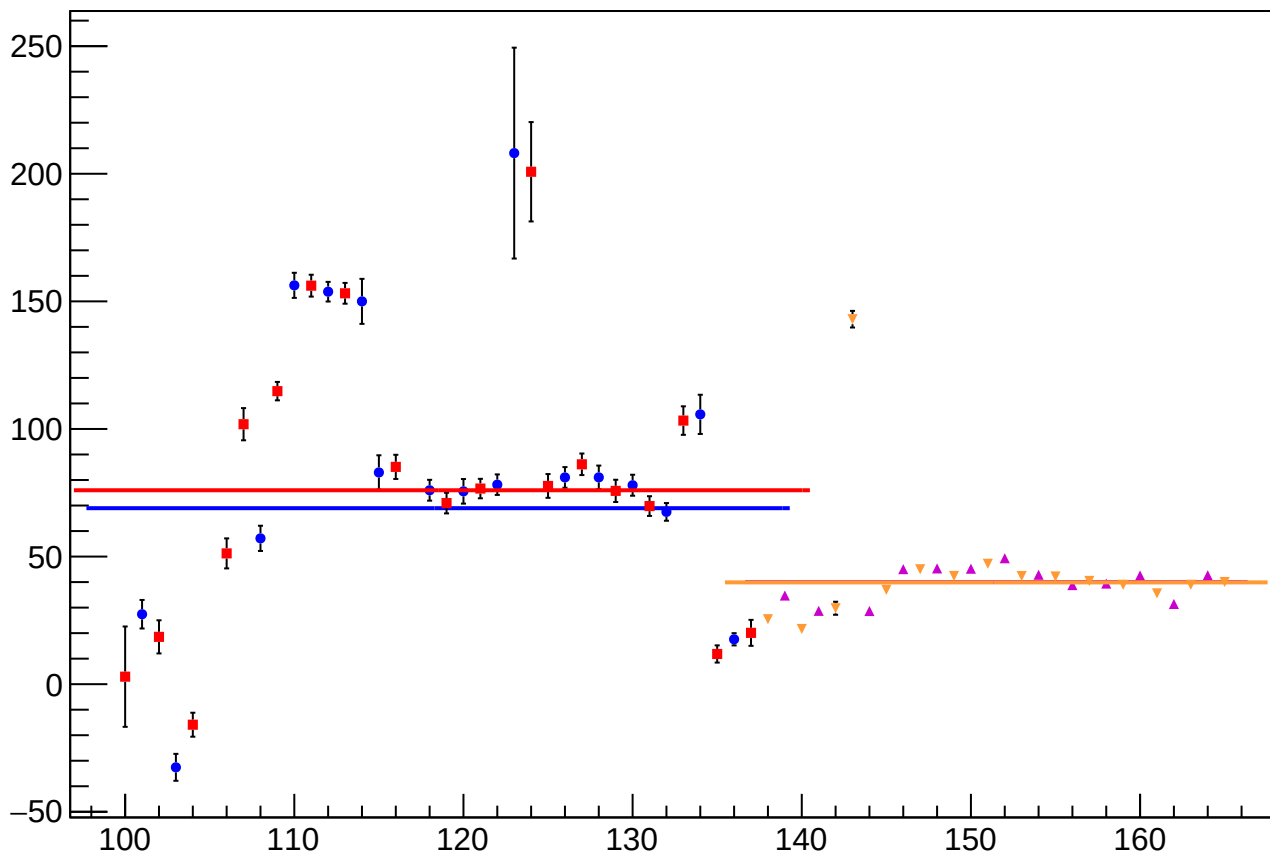
Left In: -0.694 $\pm$ 0.303 χ^2 /NDF: 81.5/12

+ sign -1.680 $\pm$ 0.262 χ^2 /NDF: 282.2/31

All: -1.617 $\pm$ 0.188 χ^2 /NDF: 591.2/63

- sign -1.550 $\pm$ 0.269 χ^2 /NDF: 308.8/31

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: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

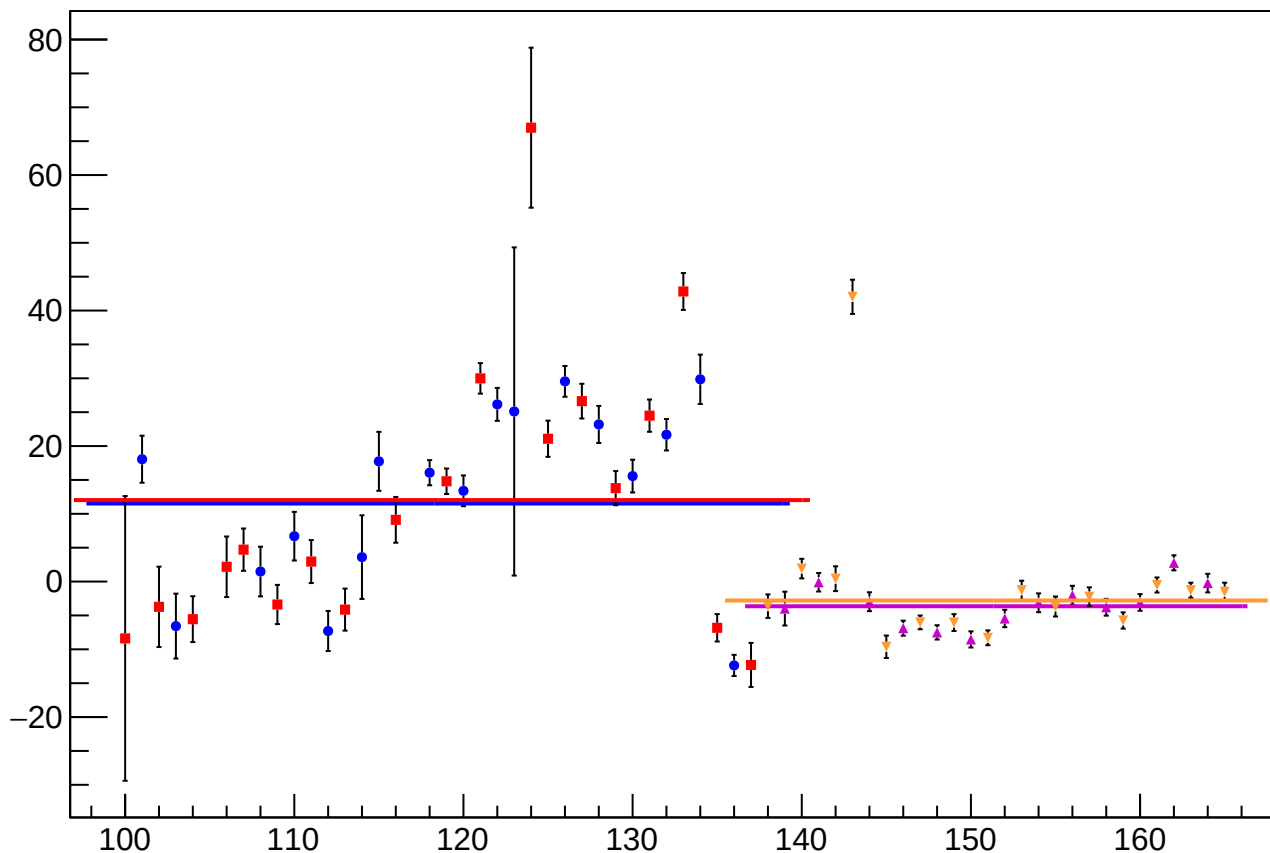
Left In: 40.020 ± 0.420 χ^2/NDF : 238.4/12

+ sign 43.601 ± 0.385 χ^2/NDF : 3775.6/31

All: 44.201 ± 0.274 χ^2/NDF : 6893.7/63

- sign 44.818 ± 0.391 χ^2/NDF : 3113.2/31

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: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

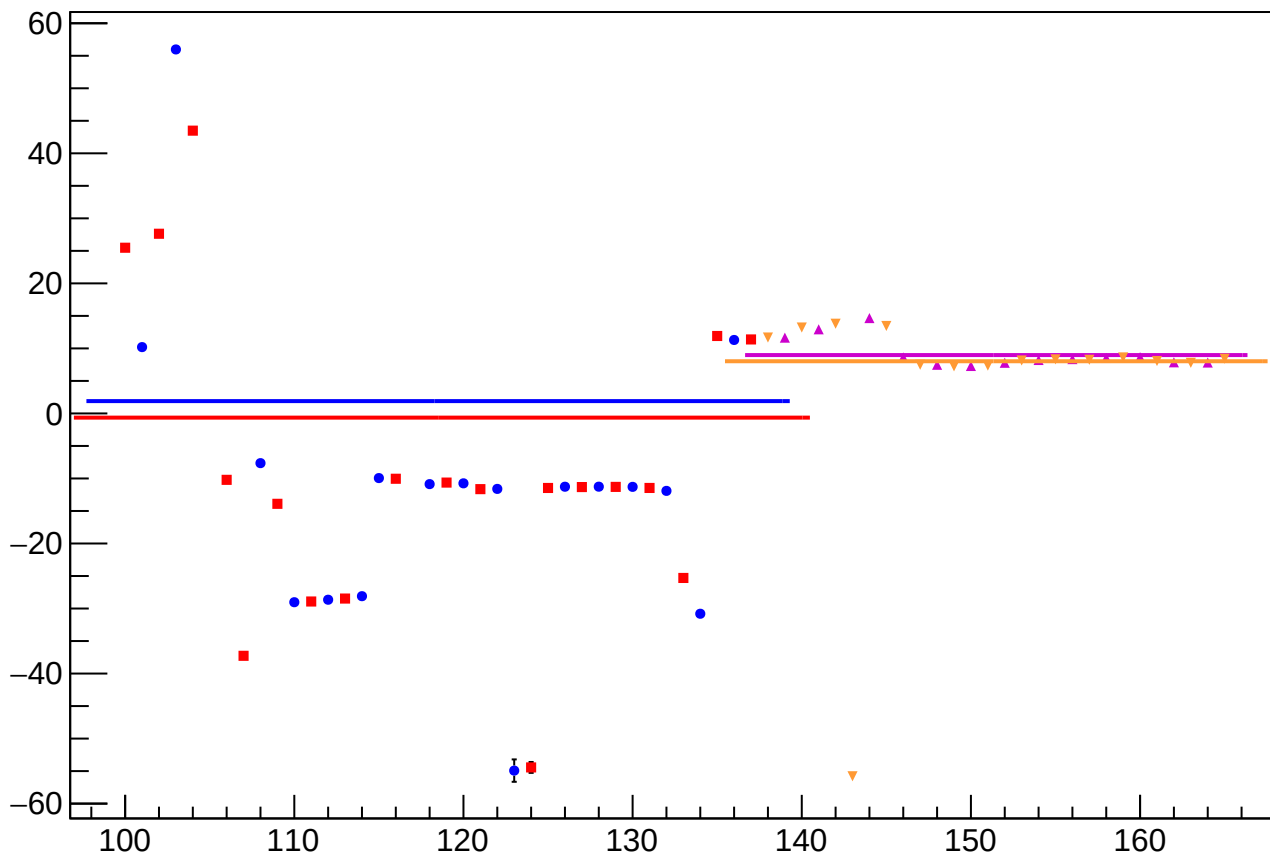
Left In: -3.645 $\pm$ 0.355 χ^2 /NDF: 89.0/12

+ sign 0.271 $\pm$ 0.305 χ^2 /NDF: 1250.1/31

All: 0.061 $\pm$ 0.219 χ^2 /NDF: 2312.7/63

- sign -0.160 $\pm$ 0.313 χ^2 /NDF: 1061.6/31

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: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

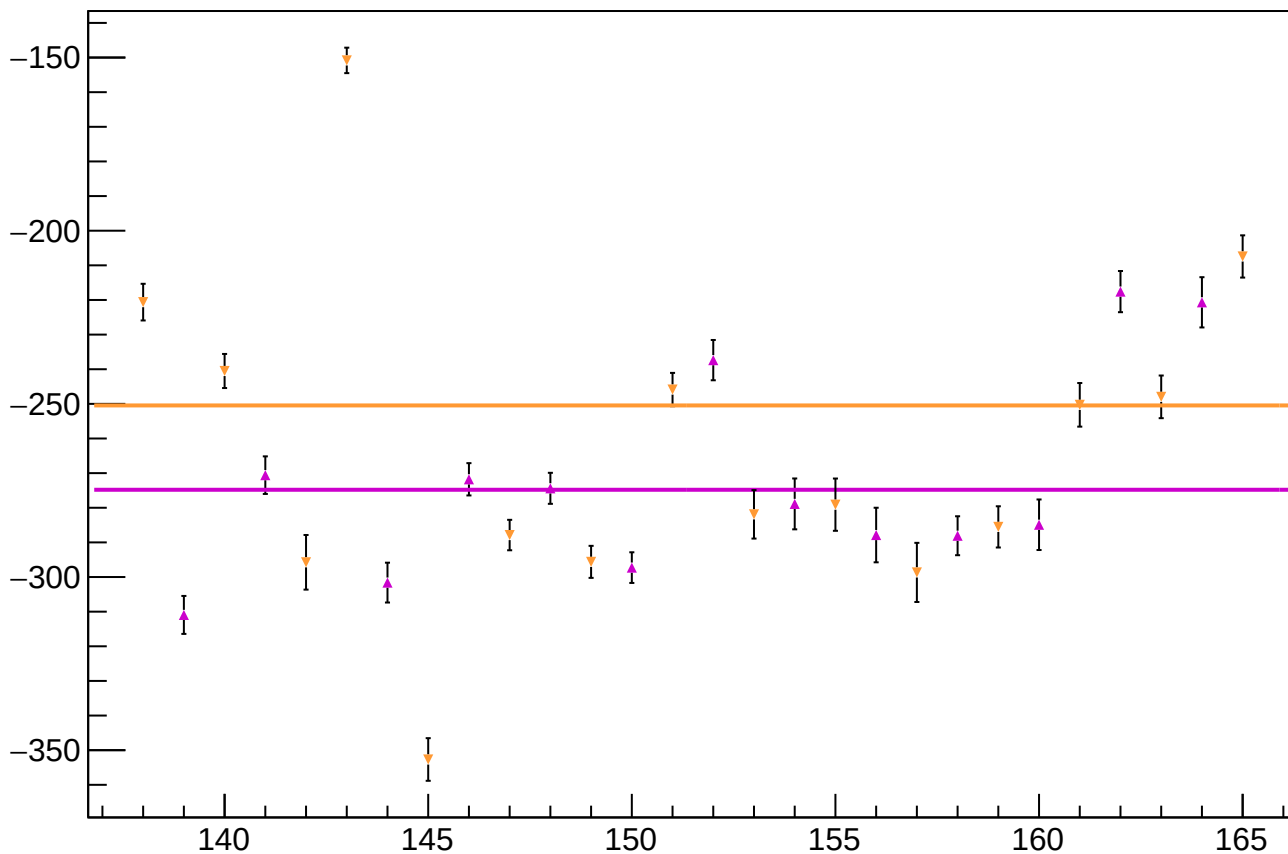
Left In: 8.976 ± 0.016 χ^2/NDF : 14330.1/12

+ sign 7.043 ± 0.015 χ^2/NDF : 638360.5/31

All: 7.218 ± 0.011 χ^2/NDF : 1070947.1/63

- sign 7.397 ± 0.015 χ^2/NDF : 432304.6/31

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

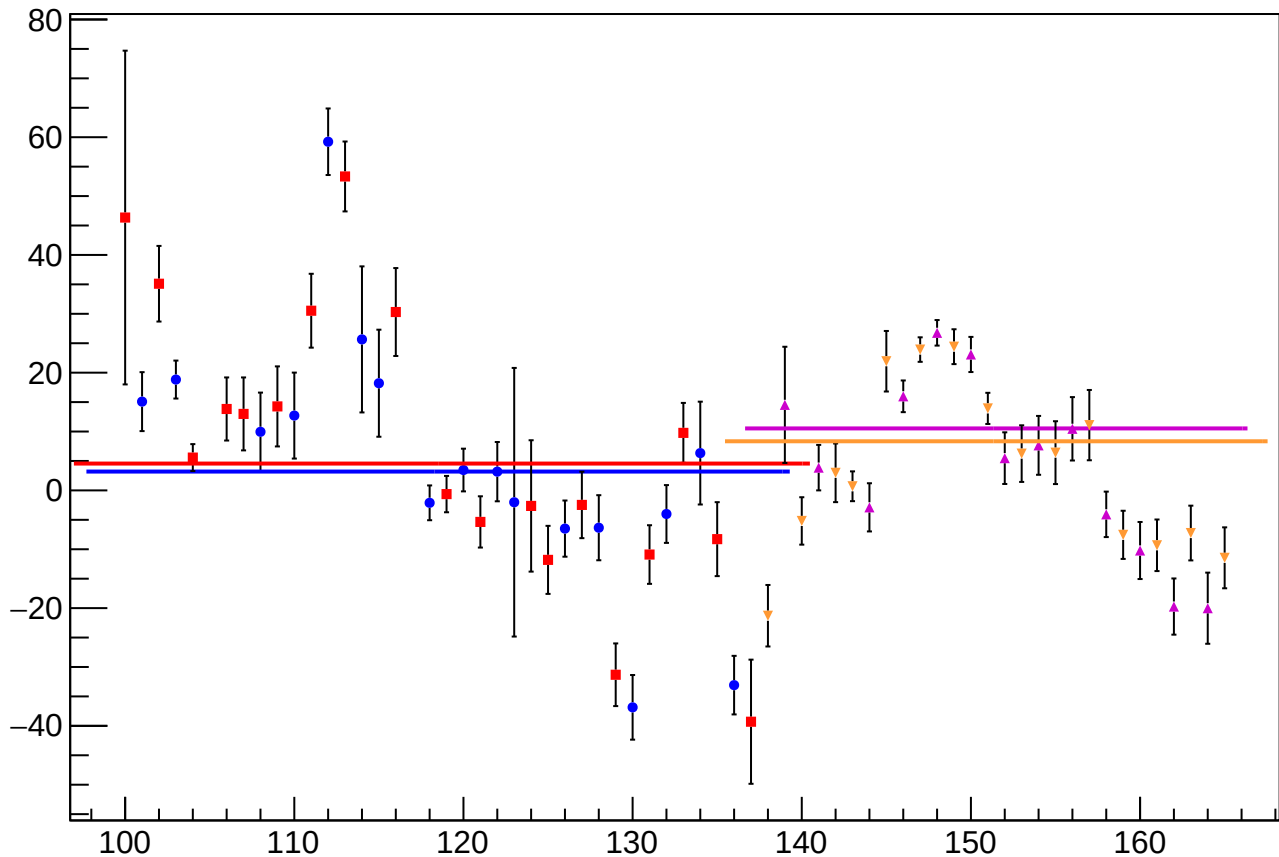
Left In: -274.804+/-1.569 χ^2/NDF :292.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.445+/-1.054 χ^2/NDF : 1823.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 8.343 ± 0.944 χ^2/NDF : 208.4/14

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

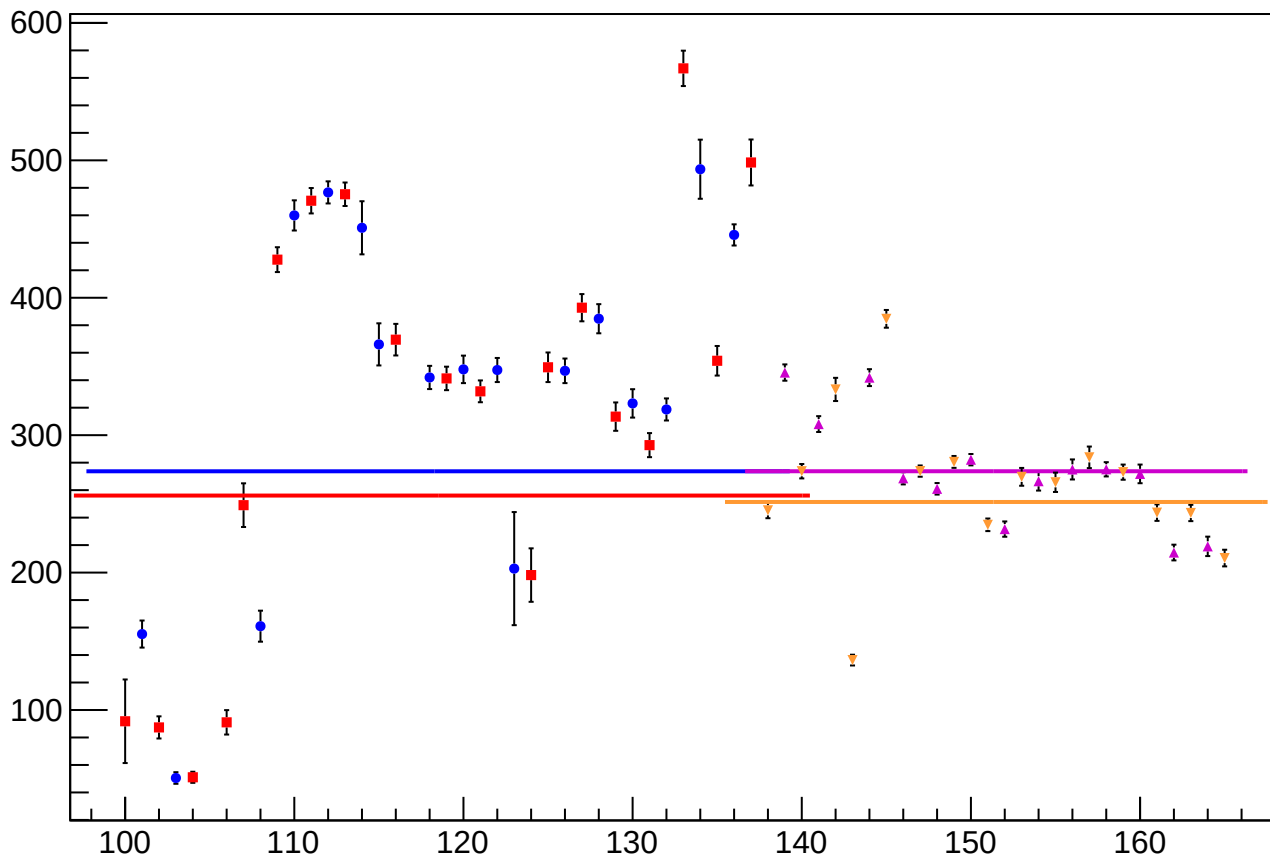
Left In: 10.527 ± 1.050 χ^2/NDF : 191.7/12

+ sign 6.431 ± 0.748 χ^2/NDF : 474.6/31

All: 7.105 ± 0.539 χ^2/NDF : 906.5/63

- sign 7.833 ± 0.778 χ^2/NDF : 430.2/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 χ^2/NDF : 5103.3/16

Left Out: 251.387 ± 1.405 χ^2/NDF : 1583.1/14

Right Out: 256.055 ± 2.079 χ^2/NDF : 6441.1/18

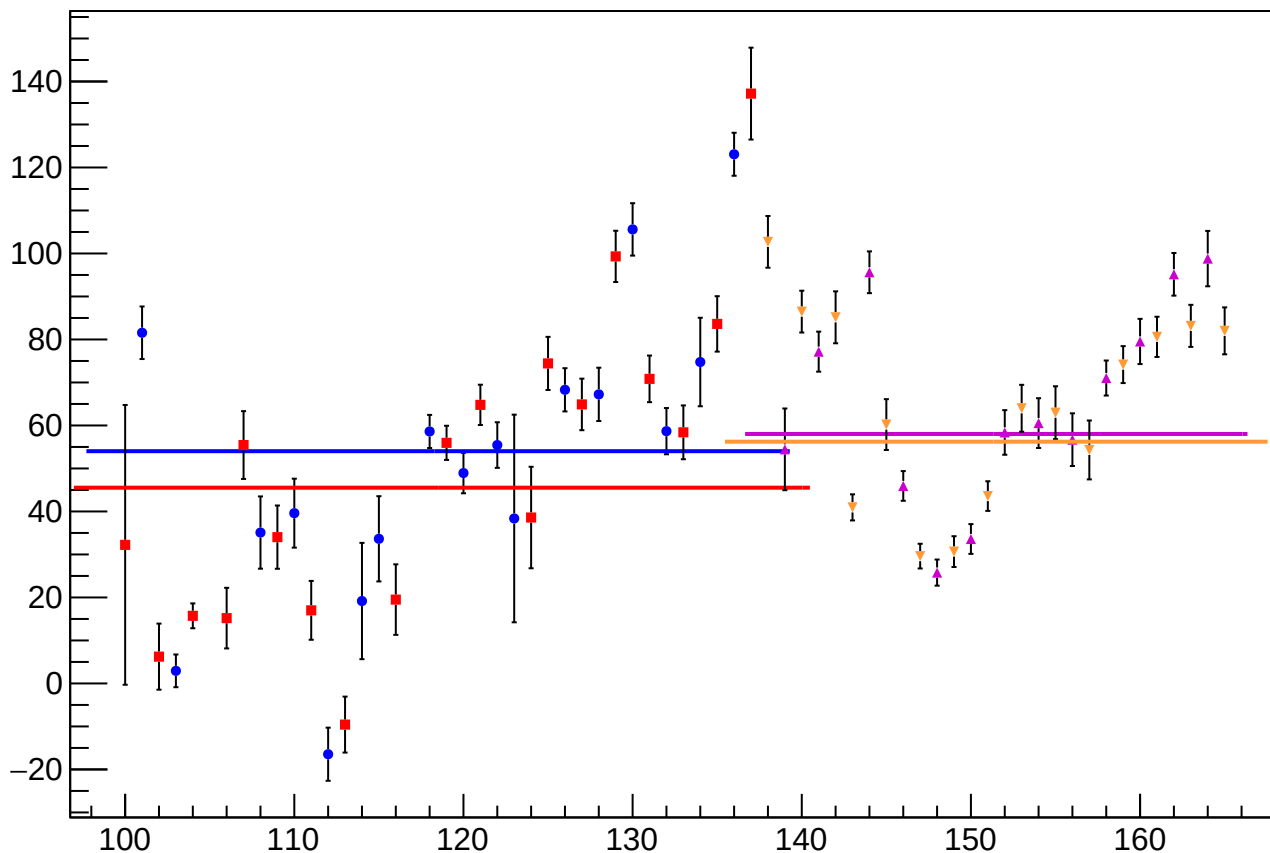
Left In: 273.749 ± 1.521 χ^2/NDF : 544.2/12

+ sign 257.878 ± 1.183 χ^2/NDF : 6759.8/31

All: 262.550 ± 0.852 χ^2/NDF : 13824.6/63

- sign 267.578 ± 1.228 χ^2/NDF : 7032.4/31

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: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

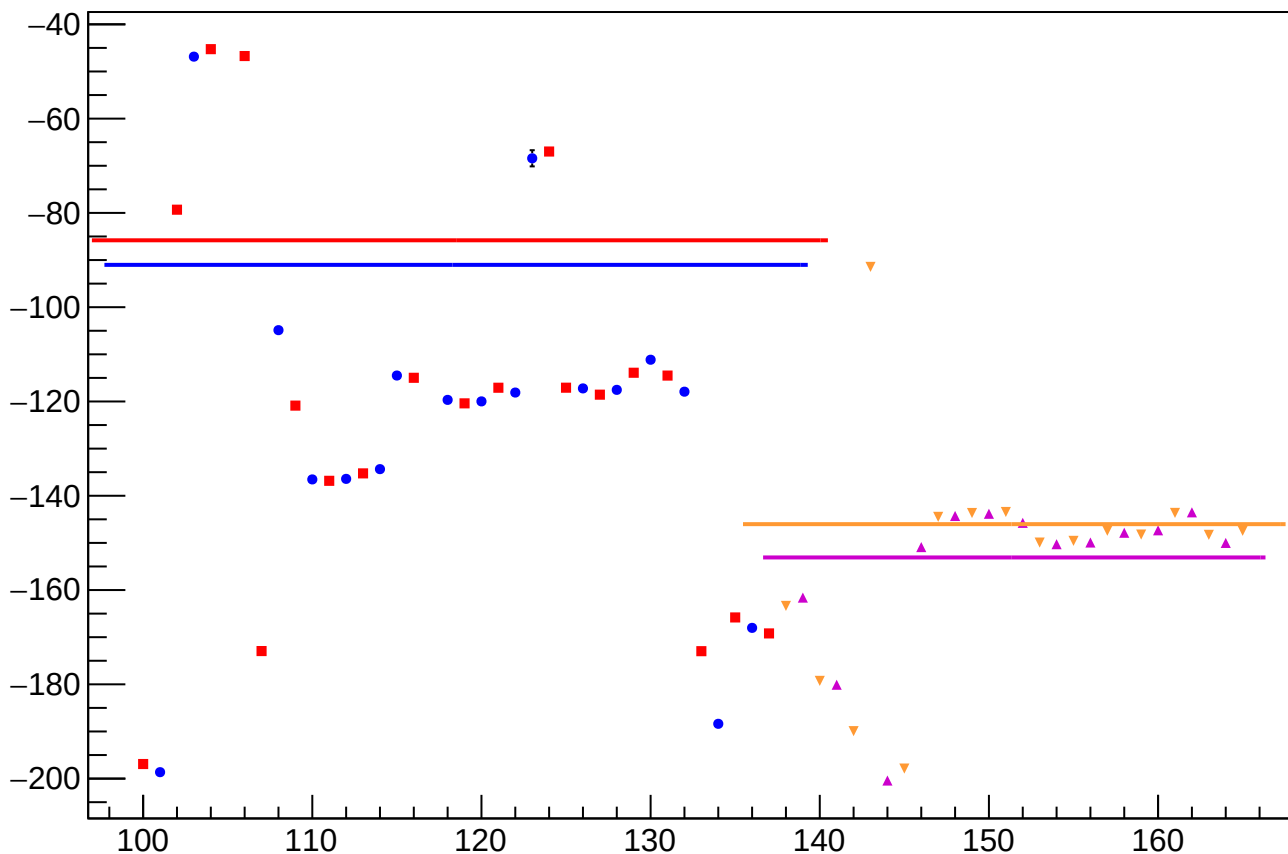
Left In: 58.021 $\pm$ 1.260 χ^2 /NDF: 375.1/12

+ sign 55.366 $\pm$ 0.888 χ^2 /NDF: 1032.5/31

All: 53.864 $\pm$ 0.640 χ^2 /NDF: 1985.8/63

- sign 52.240 $\pm$ 0.923 χ^2 /NDF: 947.4/31

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: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

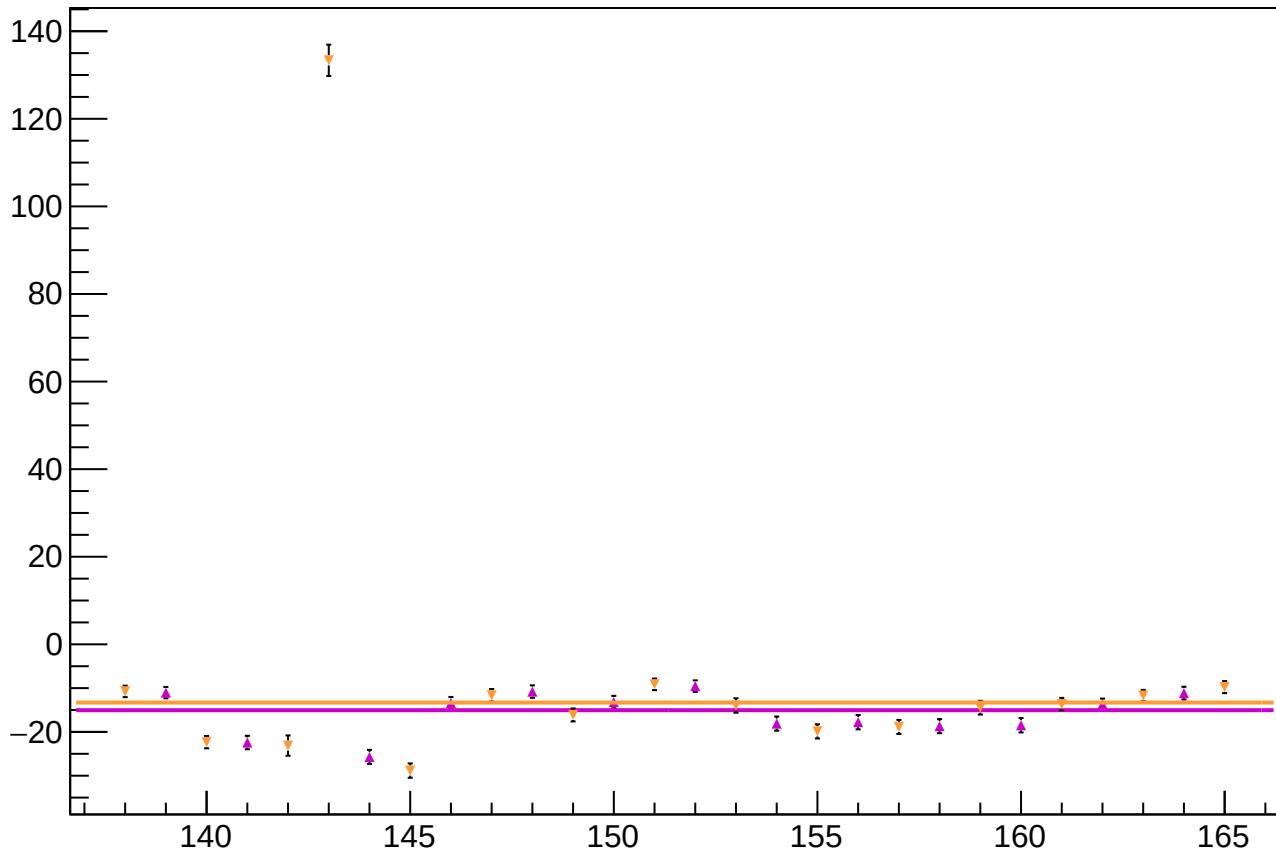
Left In: -153.086 $\pm$ 0.061 χ^2 /NDF: 55756.2/12

+ sign -123.350 $\pm$ 0.043 χ^2 /NDF: 1129275.9/31

All: -122.591 $\pm$ 0.031 χ^2 /NDF: 2254212.1/63

- sign -121.799 $\pm$ 0.044 χ^2 /NDF: 1124311.3/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.299+/-0.396 χ^2/NDF :1880.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

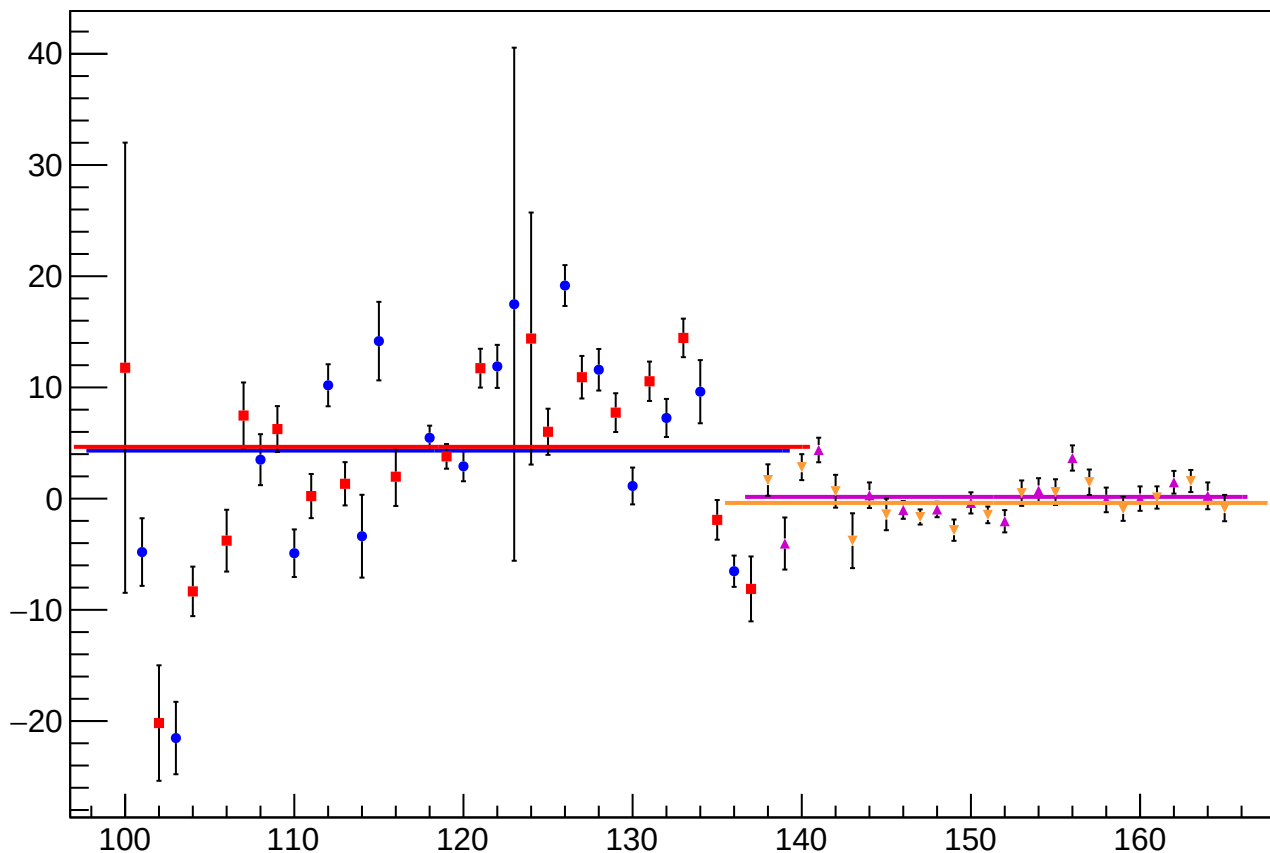
Left In: -15.038+/-0.405 χ^2/NDF :130.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.149+/-0.283 χ^2/NDF : 2019.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Left Out: -0.385+/-0.275 χ^2/NDF : 33.2/14

Right Out: 4.657+/-0.474 χ^2/NDF : 184.5/18

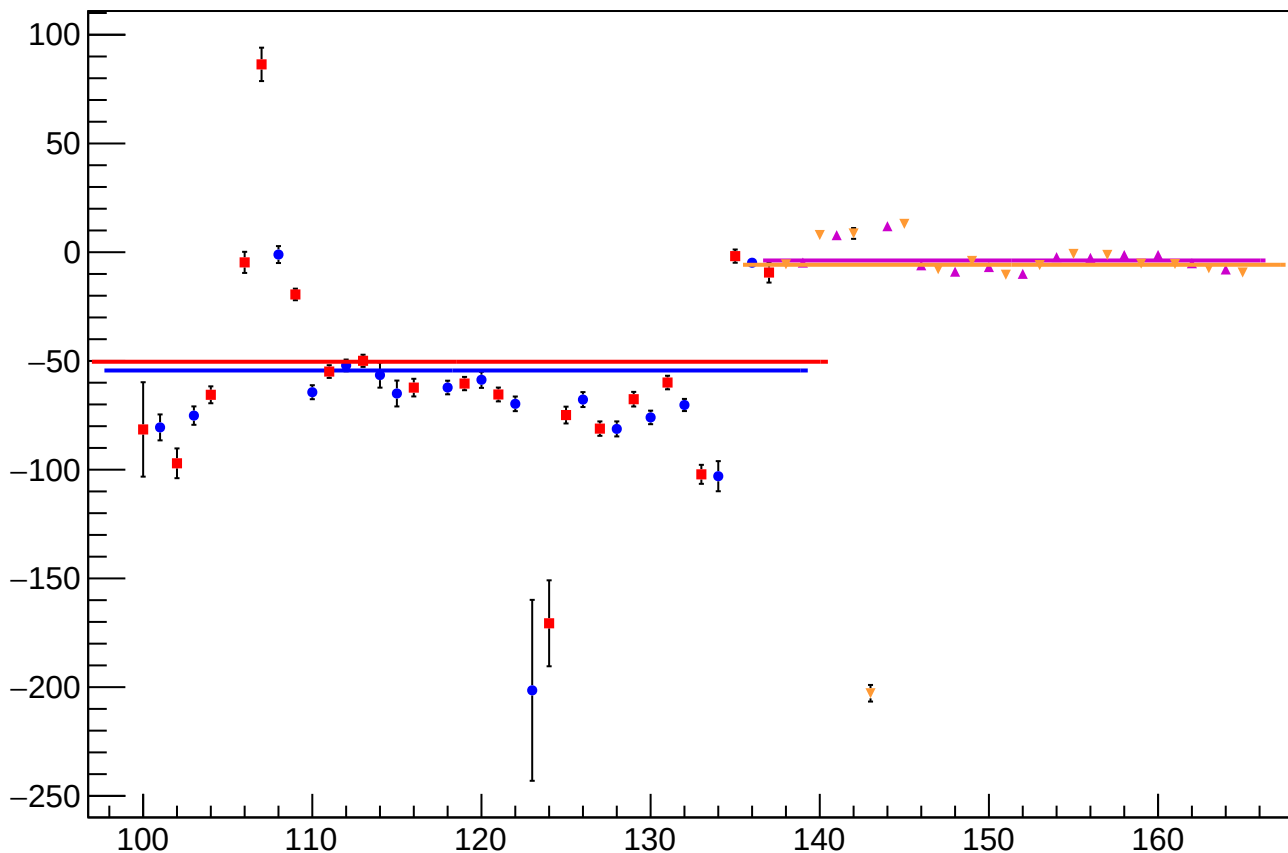
Left In: 0.158+/-0.284 χ^2/NDF : 39.2/12

+ sign 0.831+/-0.237 χ^2/NDF : 389.4/31

All: 1.082+/-0.170 χ^2/NDF : 681.8/63

- sign 1.349+/-0.244 χ^2/NDF : 290.0/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.774 ± 0.386 $\chi^2/\text{NDF}: 2943.6/14$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

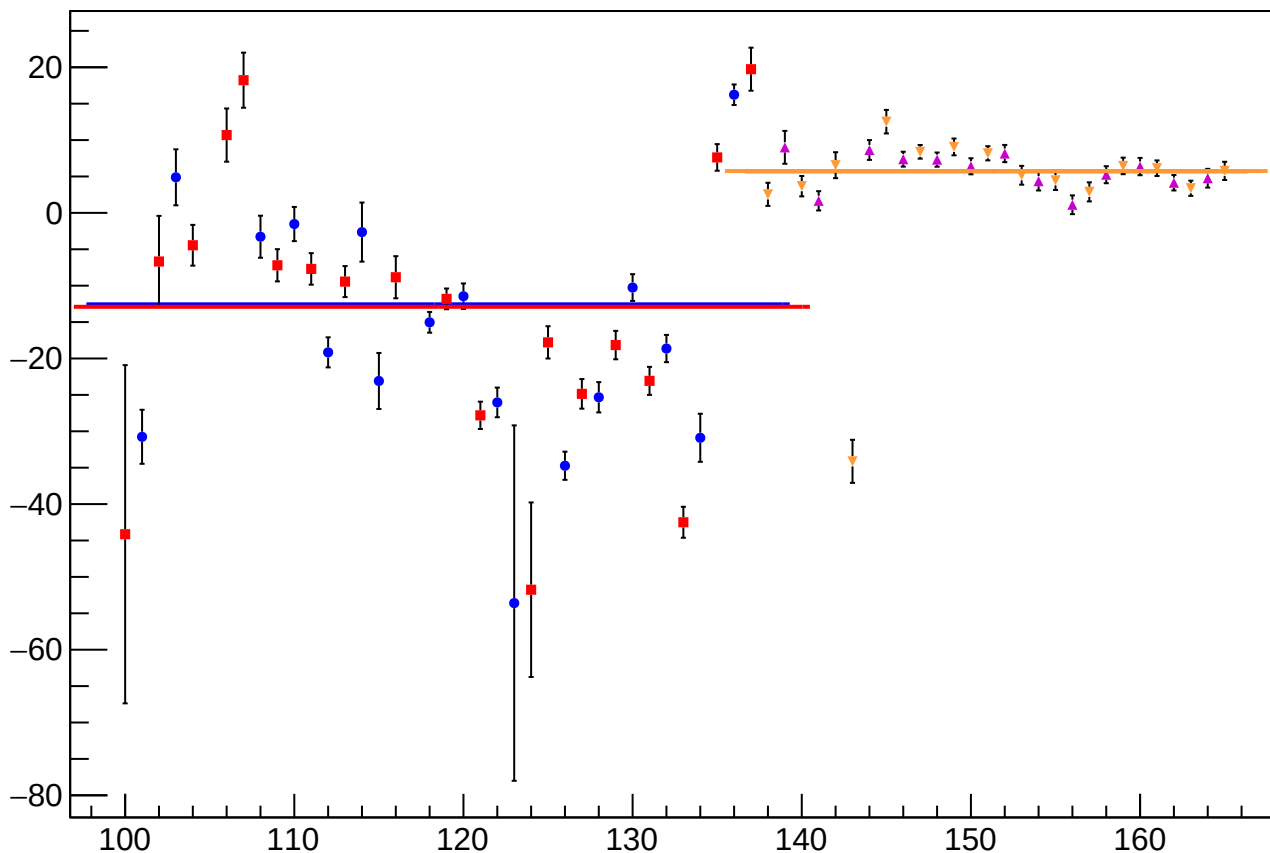
Left In: -3.799 ± 0.393 $\chi^2/\text{NDF}: 198.3/12$

+ sign -13.863 ± 0.353 $\chi^2/\text{NDF}: 6593.6/31$

All: -12.882 ± 0.251 $\chi^2/\text{NDF}: 10565.7/63$

- sign -11.876 ± 0.357 $\chi^2/\text{NDF}: 3956.4/31$

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: -12.898 ± 0.538 χ^2/NDF : 728.4/18

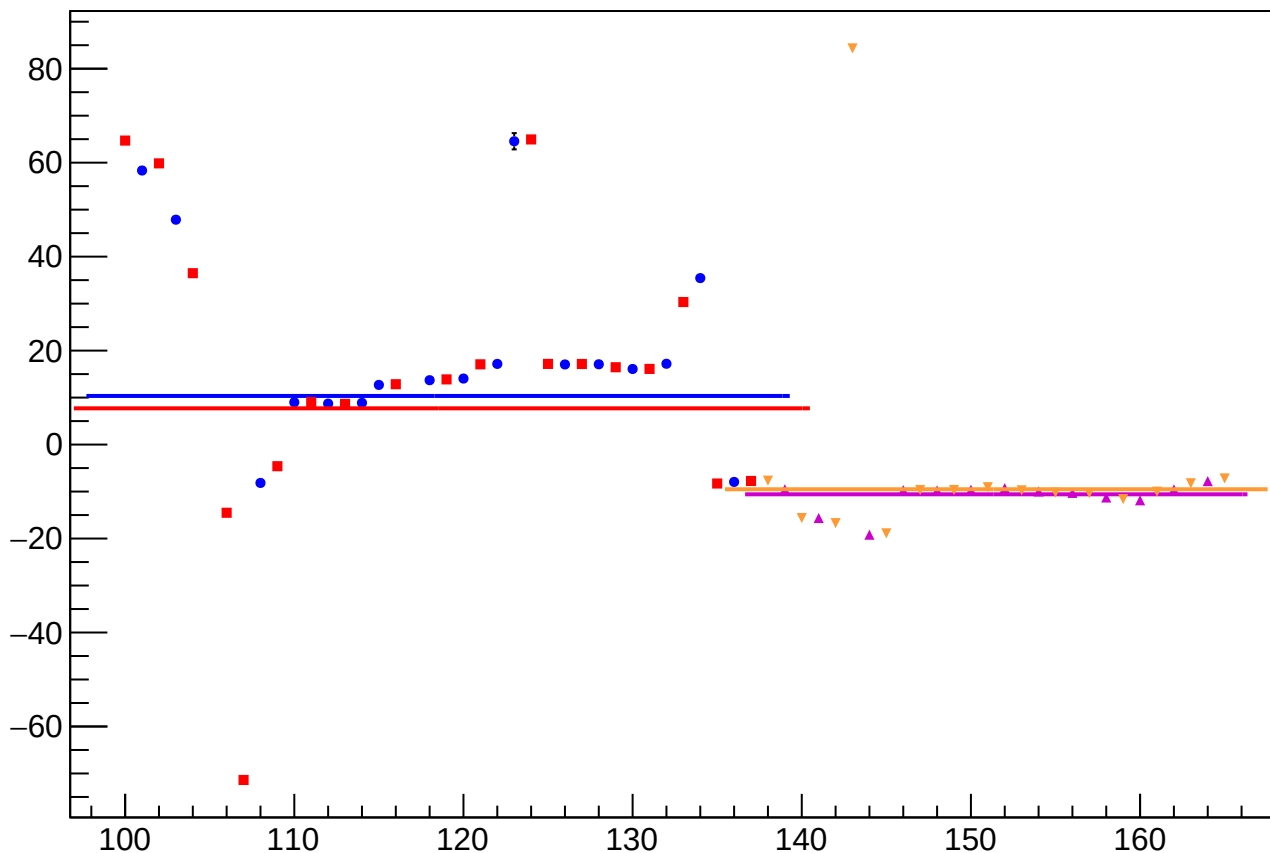
Left In: 5.717 ± 0.333 χ^2/NDF : 43.1/12

+ sign 0.820 ± 0.276 χ^2/NDF : 1886.7/31

All: 0.690 ± 0.198 χ^2/NDF : 3523.4/63

- sign 0.552 ± 0.283 χ^2/NDF : 1636.2/31

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: 7.715+/-0.031 χ^2/NDF : 545032.1/18

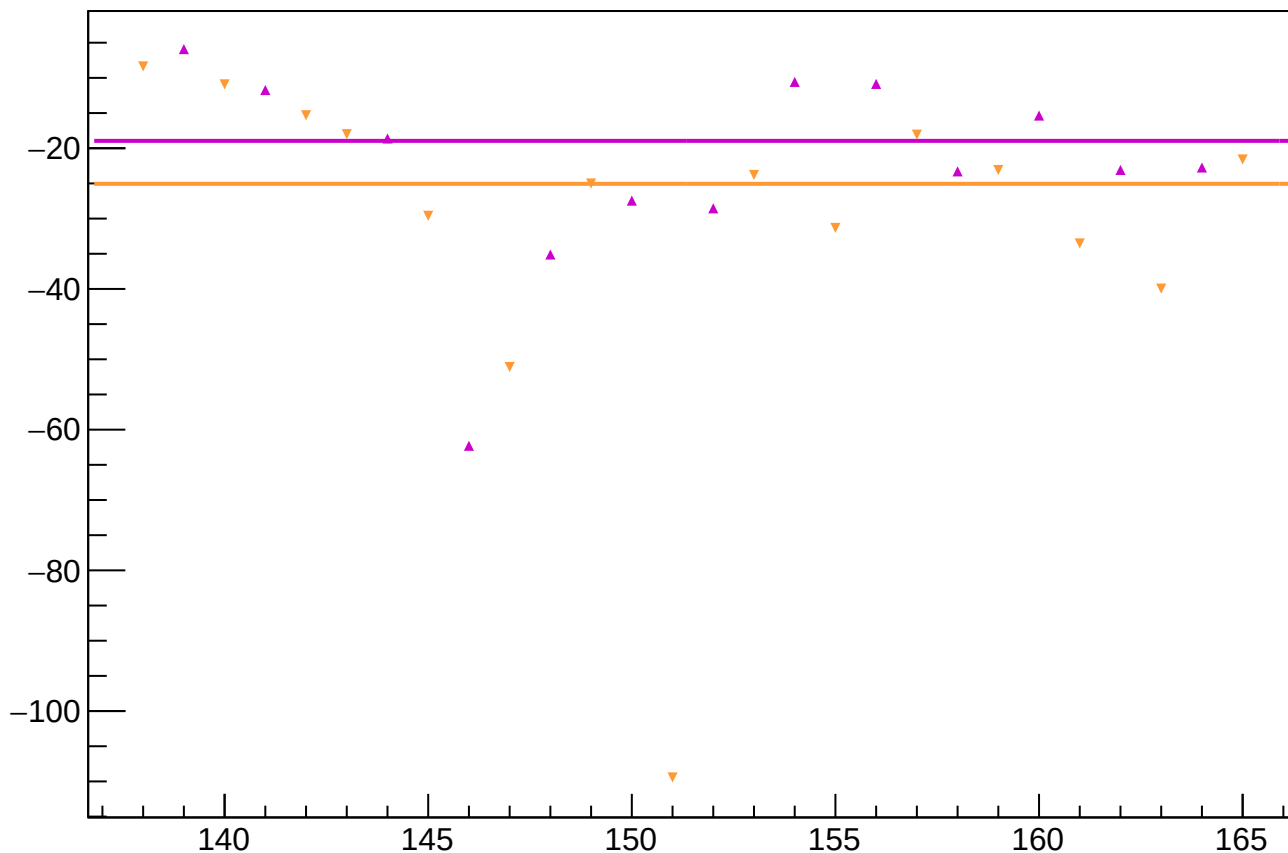
Left In: -10.585+/-0.015 χ^2/NDF : 24335.4/12

+ sign -5.599+/-0.014 χ^2/NDF : 1131251.1/31

All: -6.301+/-0.010 χ^2/NDF : 1982077.5/63

- sign -7.026+/-0.014 χ^2/NDF : 845379.5/31

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

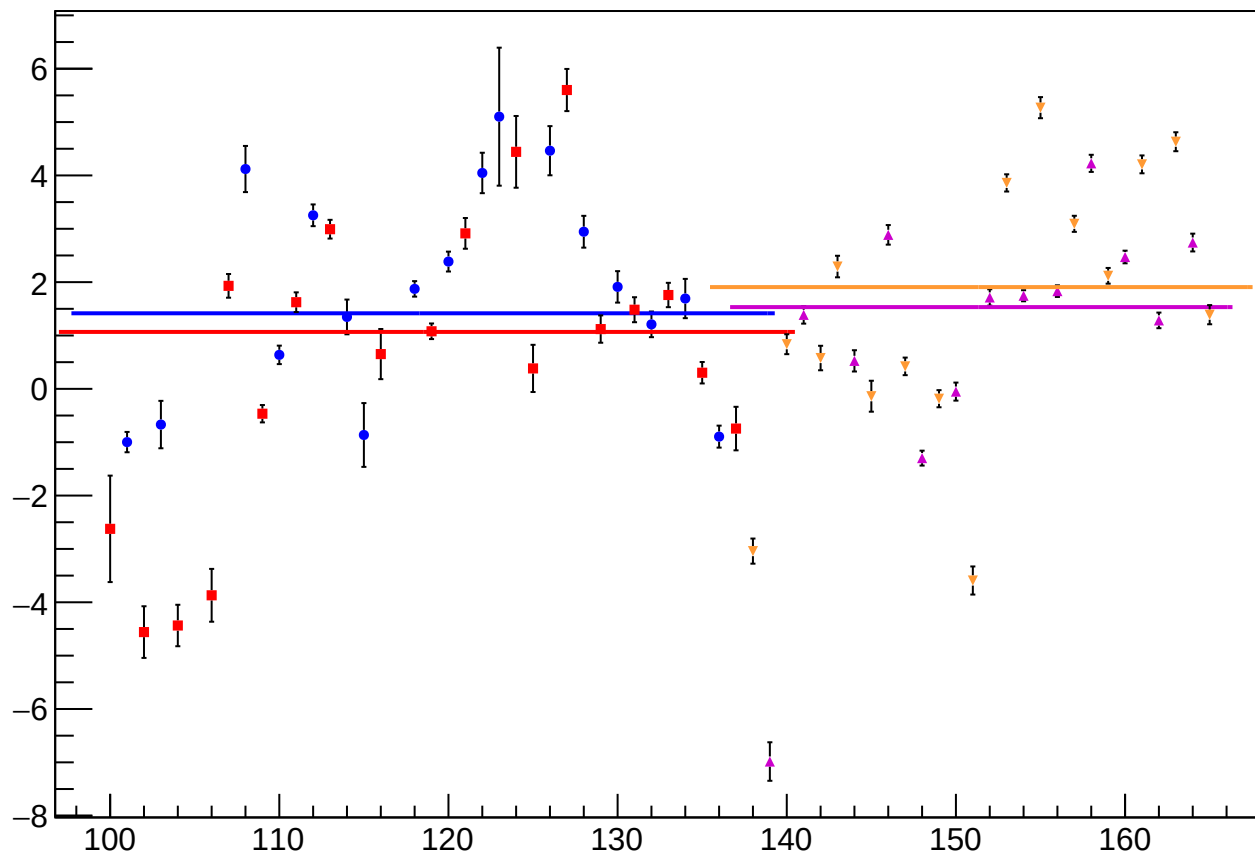
Left In: -18.950+/-0.057 χ^2/NDF : 37852.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.620+/-0.043 χ^2/NDF : 99503.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.907 $\pm$ 0.047 χ^2/NDF : 2181.5/14

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

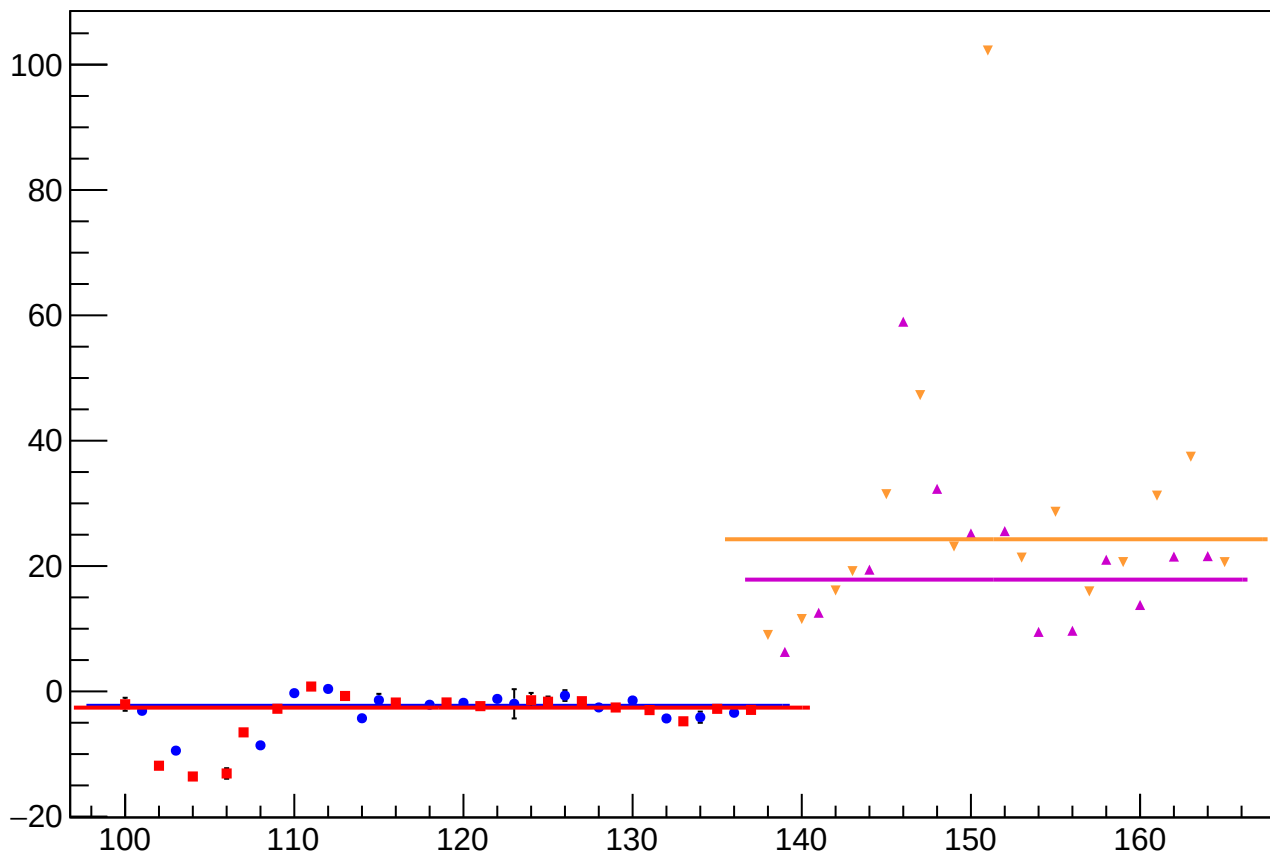
Left In: 1.532 $\pm$ 0.041 χ^2/NDF : 1549.2/12

+ sign 1.723 $\pm$ 0.037 χ^2/NDF : 2852.9/31

All: 1.531 $\pm$ 0.025 χ^2/NDF : 5422.0/63

- sign 1.378 $\pm$ 0.033 χ^2/NDF : 2522.0/31

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: -2.589 ± 0.099 χ^2/NDF : 889.9/18

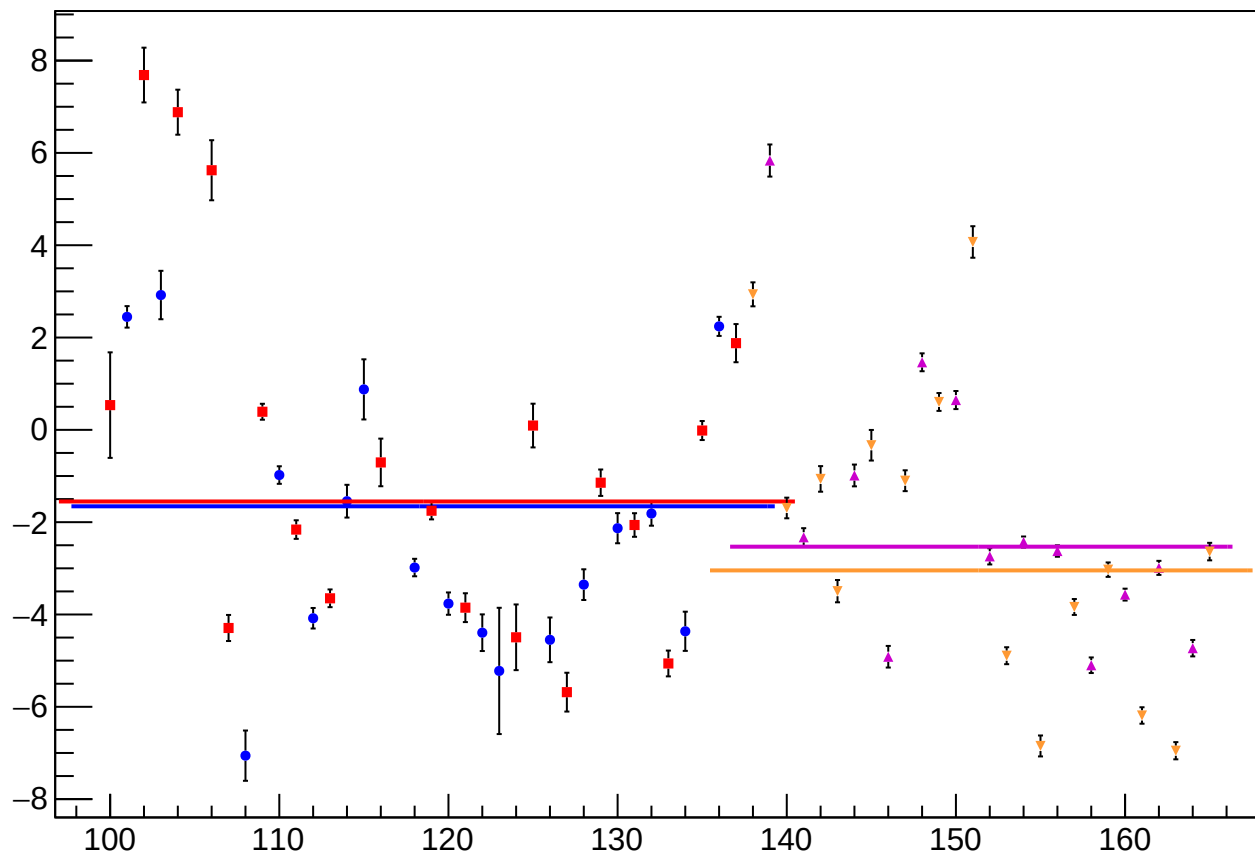
Left In: 17.834 ± 0.055 χ^2/NDF : 35711.9/12

+ sign 17.664 ± 0.055 χ^2/NDF : 94431.7/31

All: 15.004 ± 0.036 χ^2/NDF : 167678.1/63

- sign 12.985 ± 0.048 χ^2/NDF : 69171.8/31

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.045 $\pm$ 0.054 χ^2/NDF : 2711.0/14

Right Out: -1.551 $\pm$ 0.066 χ^2/NDF : 1488.1/18

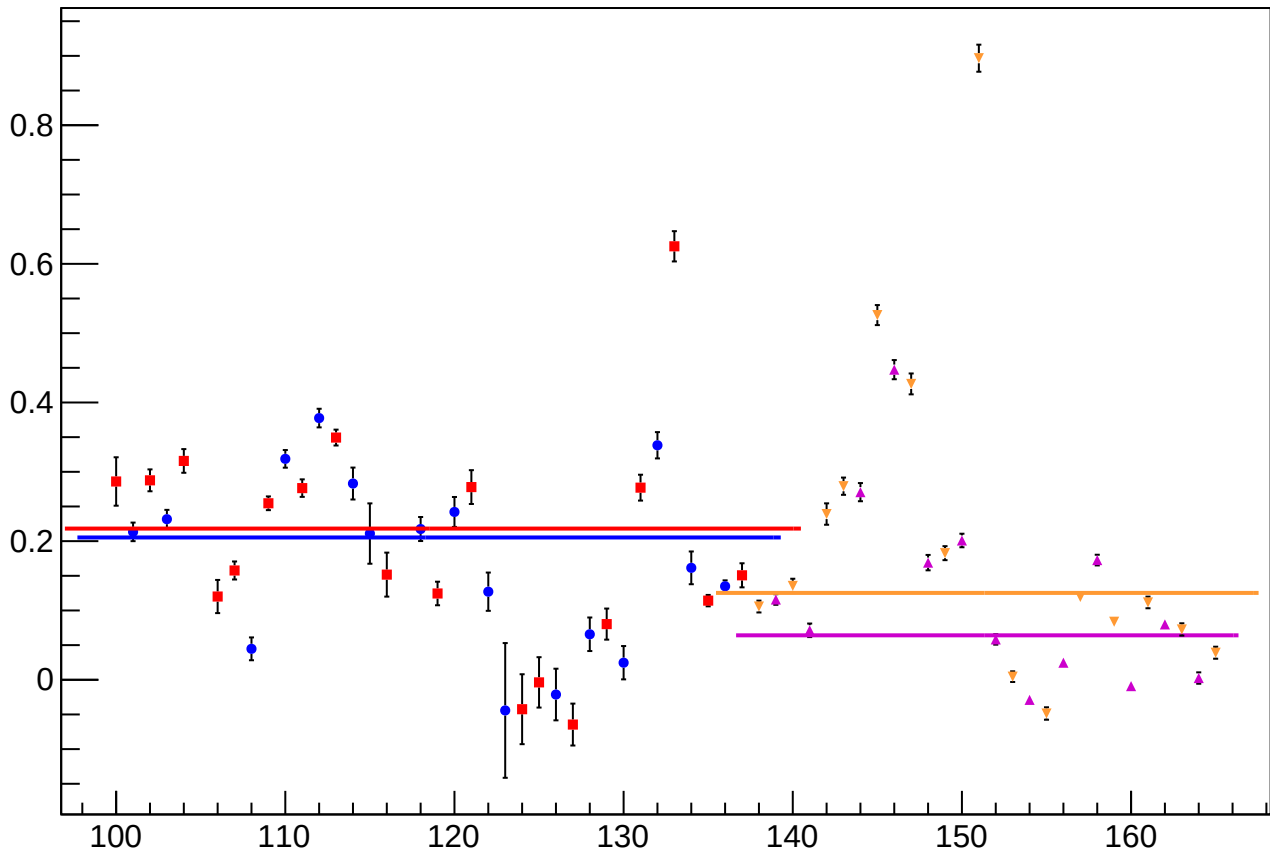
Left In: -2.531 $\pm$ 0.047 χ^2/NDF : 1874.3/12

+ sign -2.529 $\pm$ 0.043 χ^2/NDF : 4226.3/31

All: -2.346 $\pm$ 0.028 χ^2/NDF : 7769.3/63

- sign -2.203 $\pm$ 0.038 χ^2/NDF : 3510.6/31

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: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

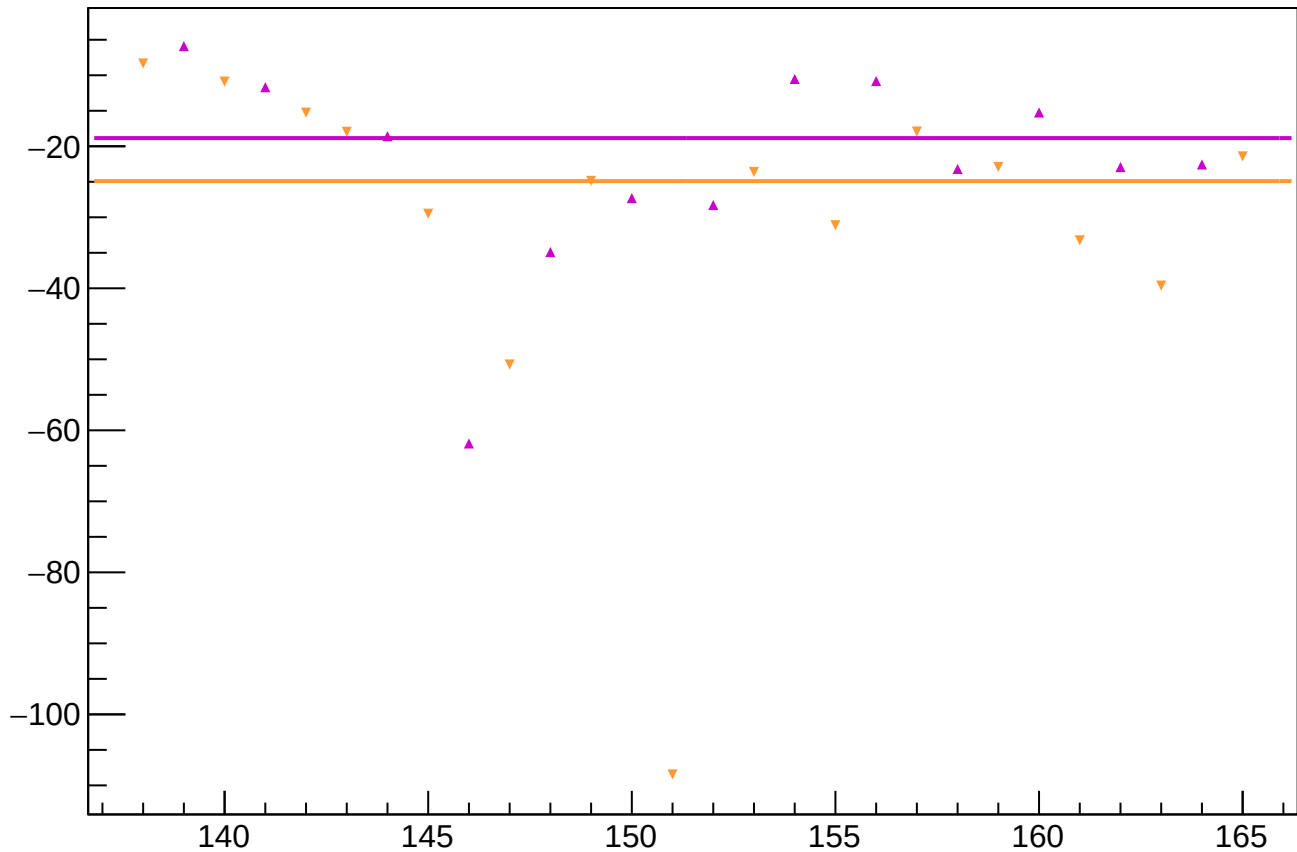
Left In: 0.064 $\pm$ 0.002 χ^2 /NDF: 2182.3/12

+ sign 0.146 $\pm$ 0.002 χ^2 /NDF: 4666.5/31

All: 0.119 $\pm$ 0.001 χ^2 /NDF: 9480.2/63

- sign 0.100 $\pm$ 0.002 χ^2 /NDF: 4539.0/31

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.907+/-0.065 χ^2/NDF : 56521.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

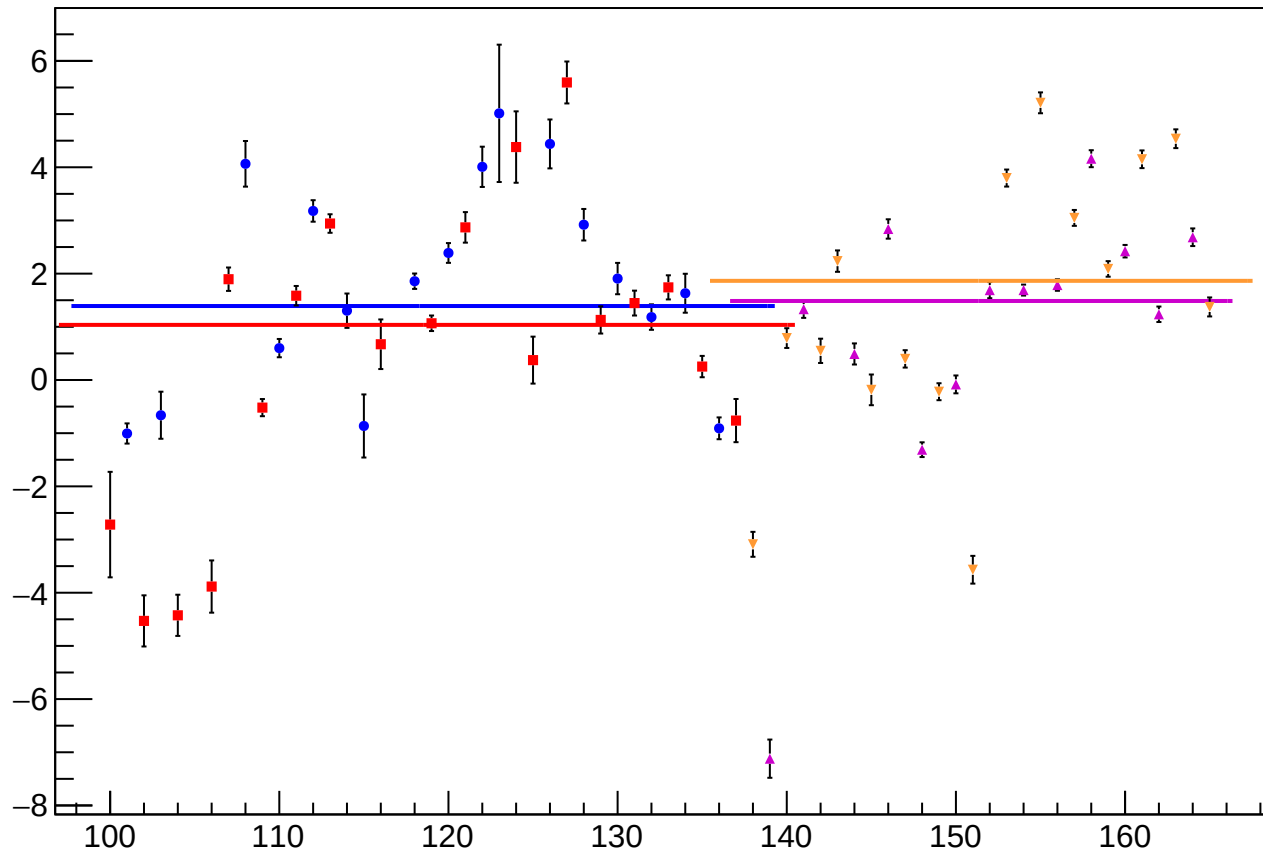
Left In: -18.848+/-0.057 χ^2/NDF : 37764.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.497+/-0.043 χ^2/NDF : 99211.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.865 $\pm$ 0.047 χ^2/NDF : 2180.2/14

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

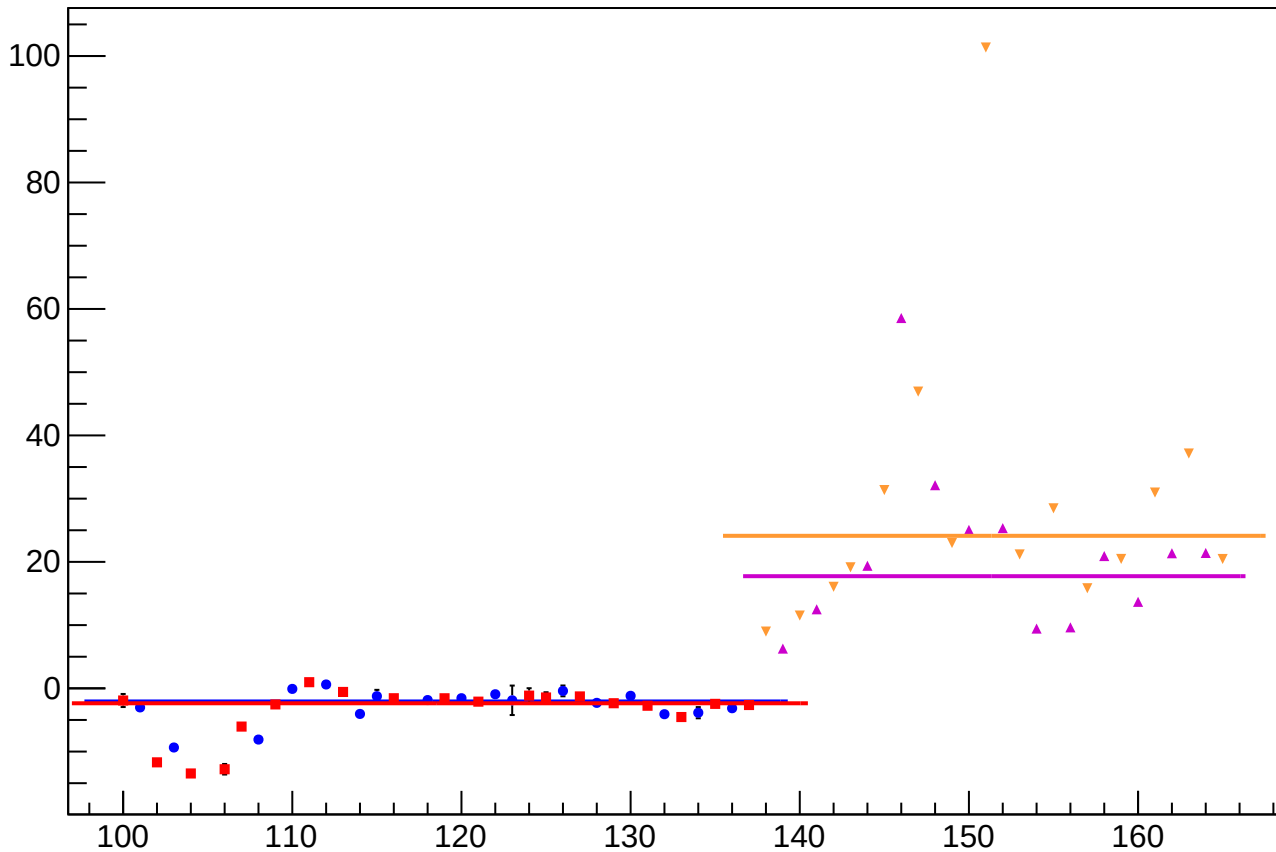
Left In: 1.486 $\pm$ 0.041 χ^2/NDF : 1561.0/12

+ sign 1.687 $\pm$ 0.037 χ^2/NDF : 2847.2/31

All: 1.492 $\pm$ 0.025 χ^2/NDF : 5432.0/63

- sign 1.337 $\pm$ 0.033 χ^2/NDF : 2535.6/31

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.122 ± 0.063 χ^2/NDF : 50671.2/14

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

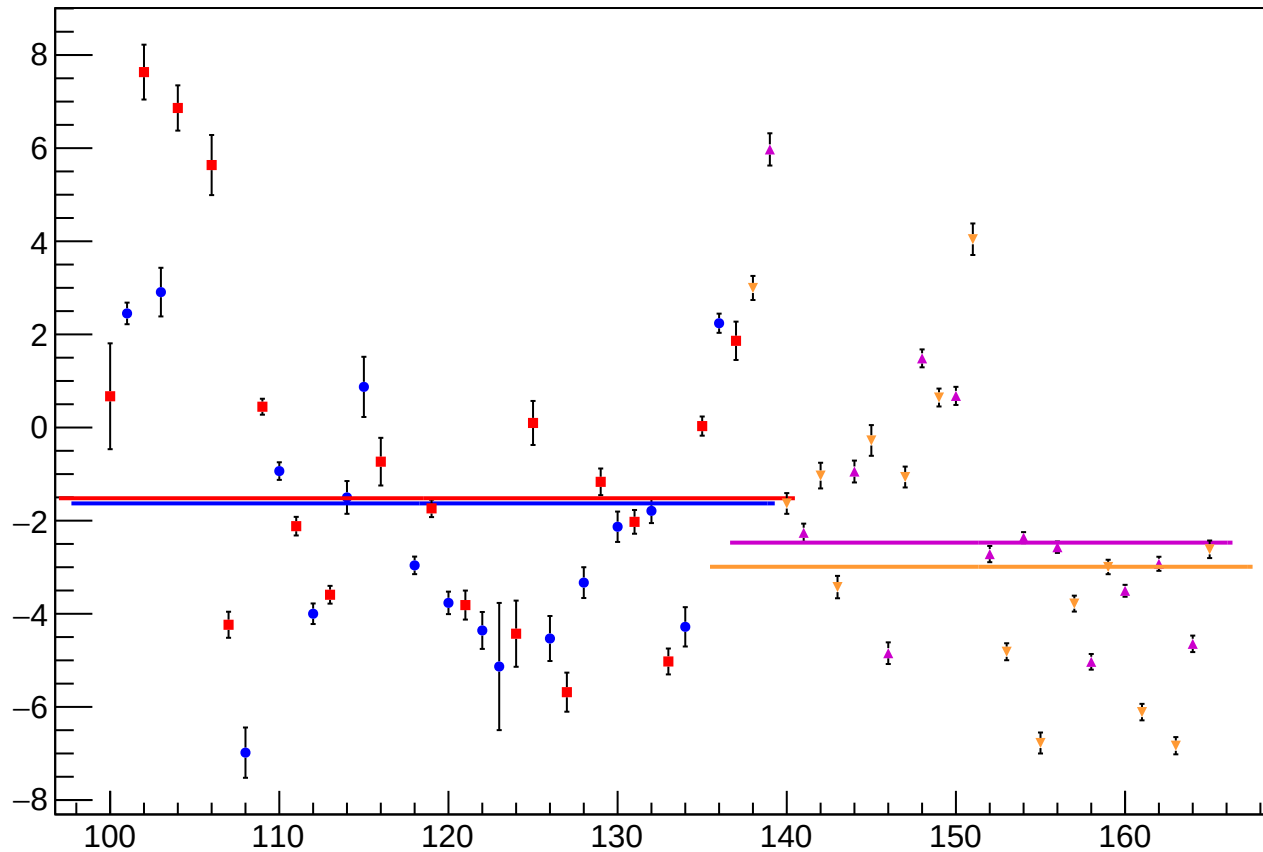
Left In: 17.737 ± 0.055 χ^2/NDF : 35640.7/12

+ sign 17.620 ± 0.055 χ^2/NDF : 93534.7/31

All: 14.976 ± 0.036 χ^2/NDF : 166033.6/63

- sign 12.969 ± 0.048 χ^2/NDF : 68426.2/31

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.990 ± 0.054 χ^2/NDF : 2708.4/14

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

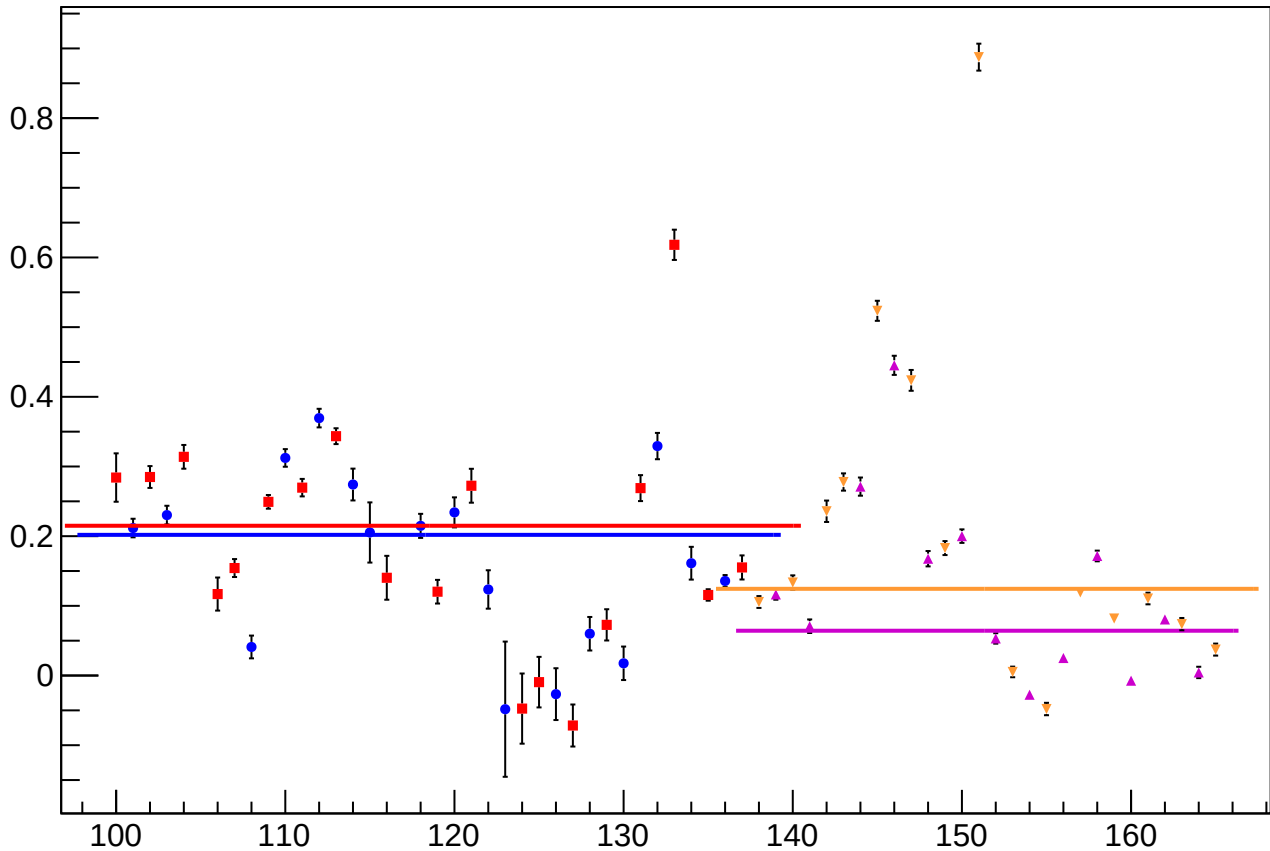
Left In: -2.472 ± 0.046 χ^2/NDF : 1887.9/12

+ sign -2.486 ± 0.043 χ^2/NDF : 4211.8/31

All: -2.299 ± 0.028 χ^2/NDF : 7767.4/63

- sign -2.153 ± 0.038 χ^2/NDF : 3521.6/31

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: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

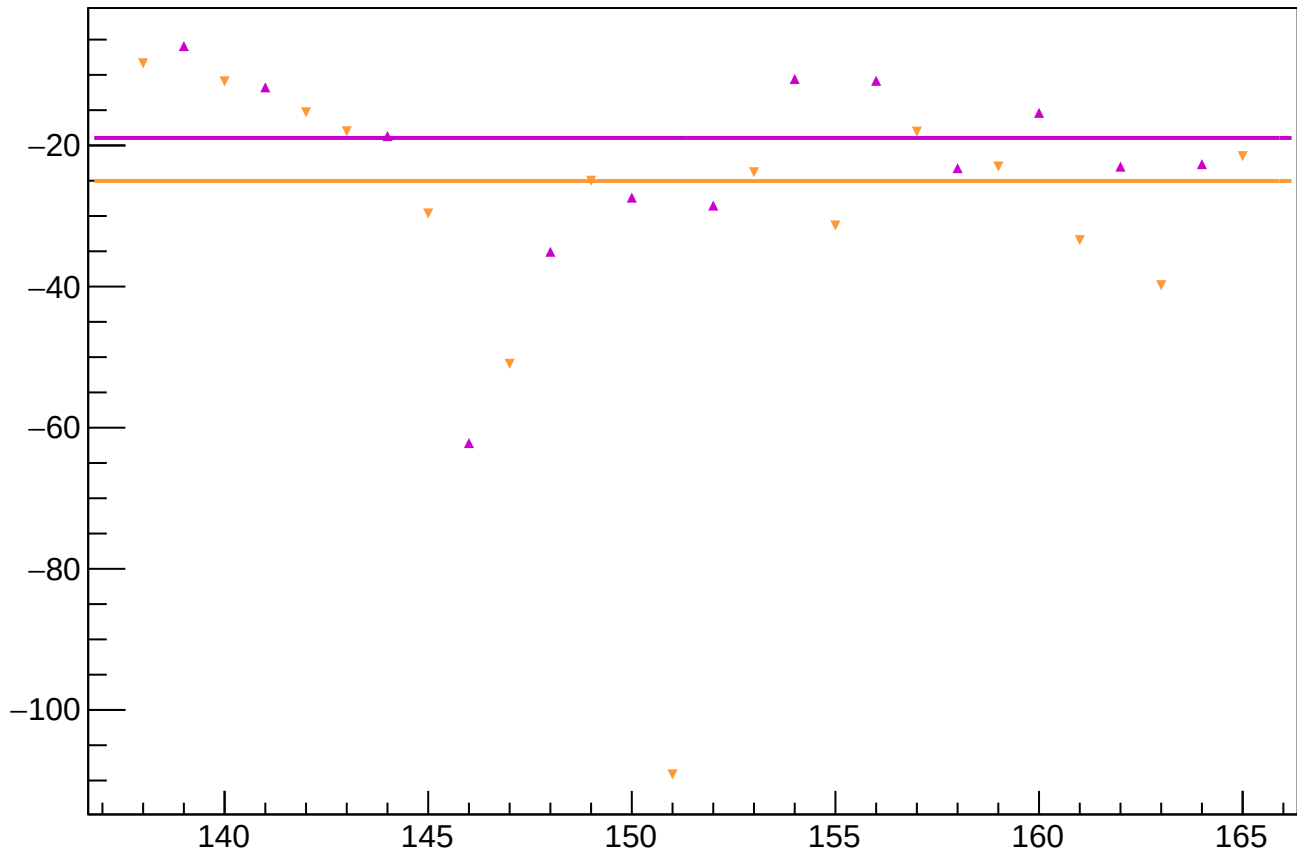
Left In: 0.064 ± 0.002 χ^2/NDF : 2173.3/12

+ sign 0.144 ± 0.002 χ^2/NDF : 4631.3/31

All: 0.118 ± 0.001 χ^2/NDF : 9367.3/63

- sign 0.100 ± 0.002 χ^2/NDF : 4468.9/31

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

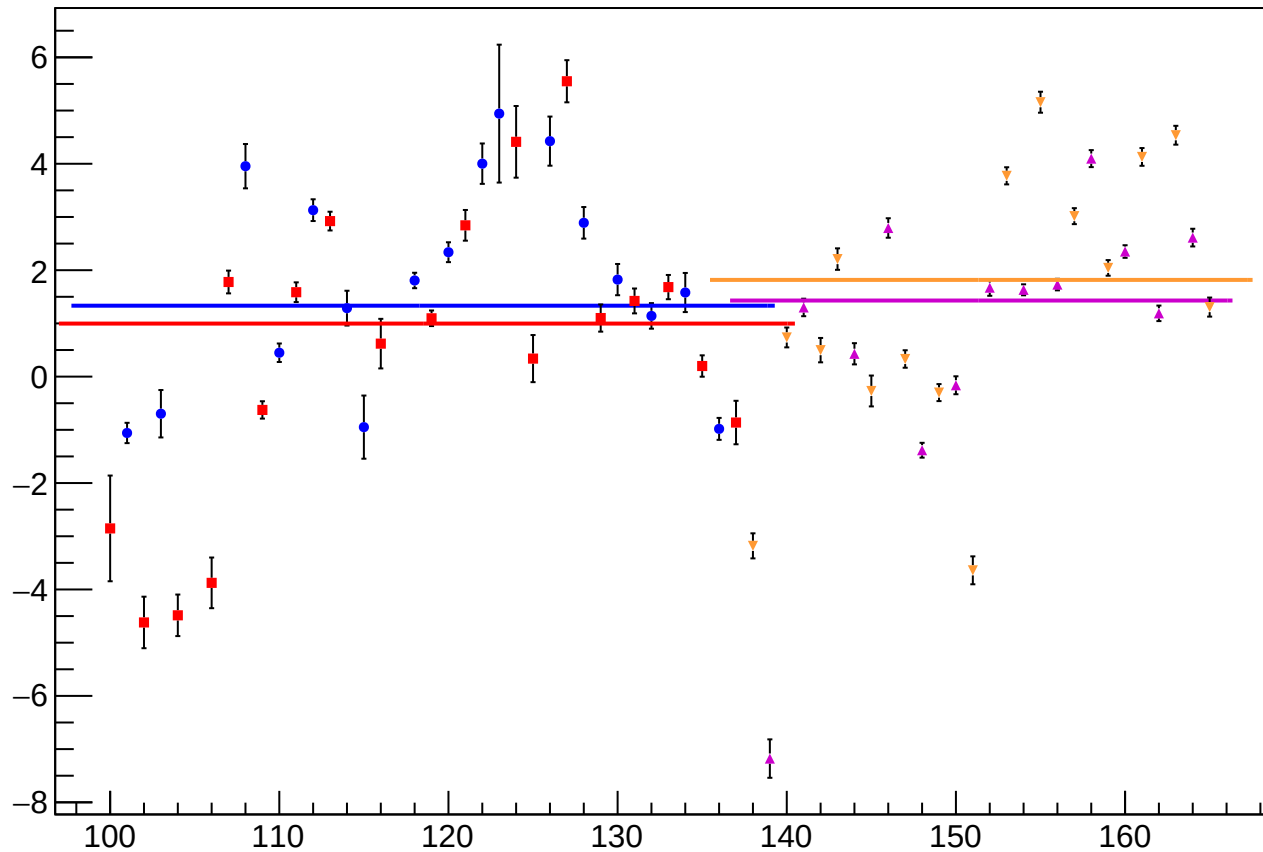
Left In: -18.938+/-0.057 χ^2/NDF : 37821.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.602+/-0.043 χ^2/NDF : 99422.5/27

- 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 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.817 ± 0.047 χ^2/NDF : 2199.1/14

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

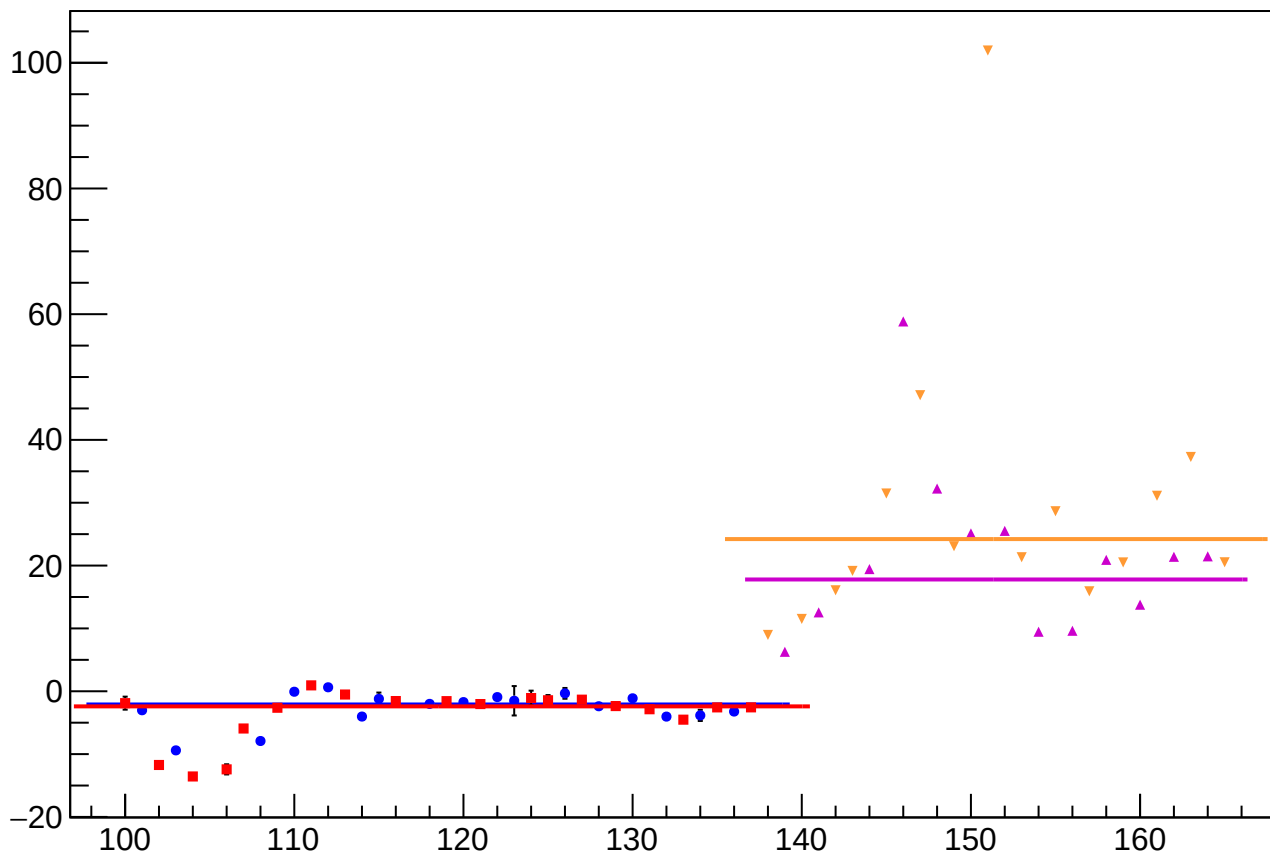
Left In: 1.430 ± 0.041 χ^2/NDF : 1553.0/12

+ sign 1.636 ± 0.037 χ^2/NDF : 2873.0/31

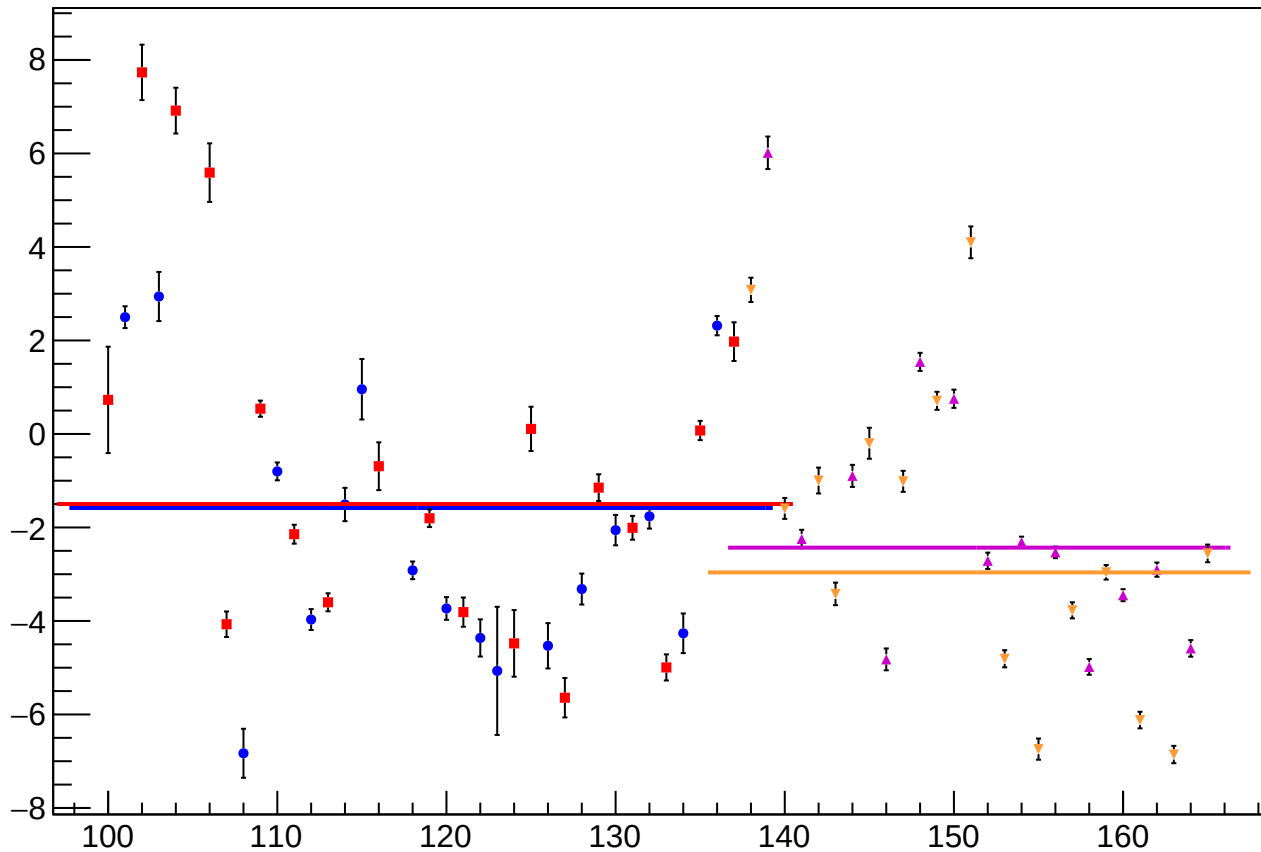
All: 1.441 ± 0.025 χ^2/NDF : 5457.4/63

- sign 1.287 ± 0.033 χ^2/NDF : 2535.7/31

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.962 ± 0.054 χ^2/NDF : 2733.7/14

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

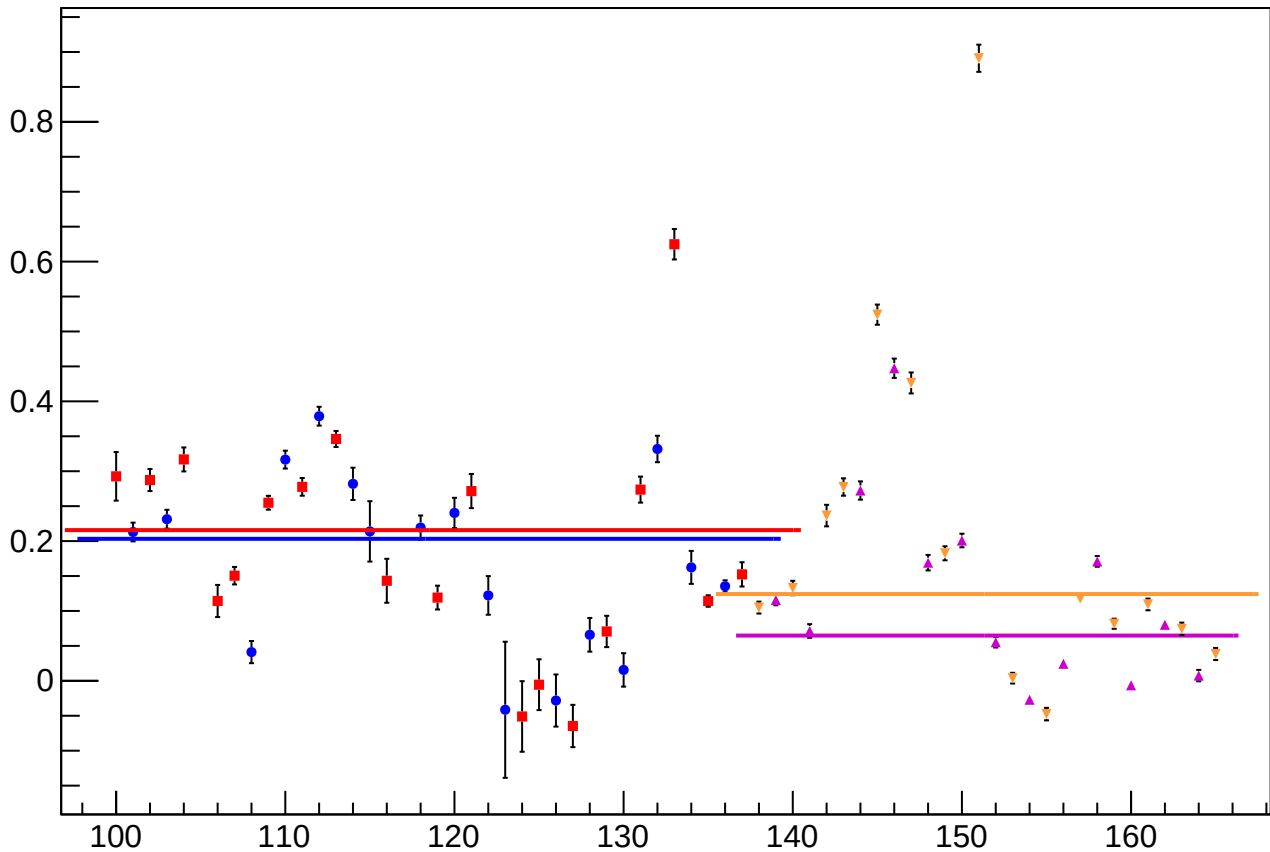
Left In: -2.432 ± 0.046 χ^2/NDF : 1879.7/12

+ sign -2.452 ± 0.043 χ^2/NDF : 4246.5/31

All: -2.265 ± 0.028 χ^2/NDF : 7798.7/63

- sign -2.119 ± 0.038 χ^2/NDF : 3518.5/31

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 $\chi^2/\text{NDF}: 632.8/16$

Left Out: 0.124 ± 0.002 $\chi^2/\text{NDF}: 3752.3/14$

Right Out: 0.216 ± 0.004 $\chi^2/\text{NDF}: 1037.9/18$

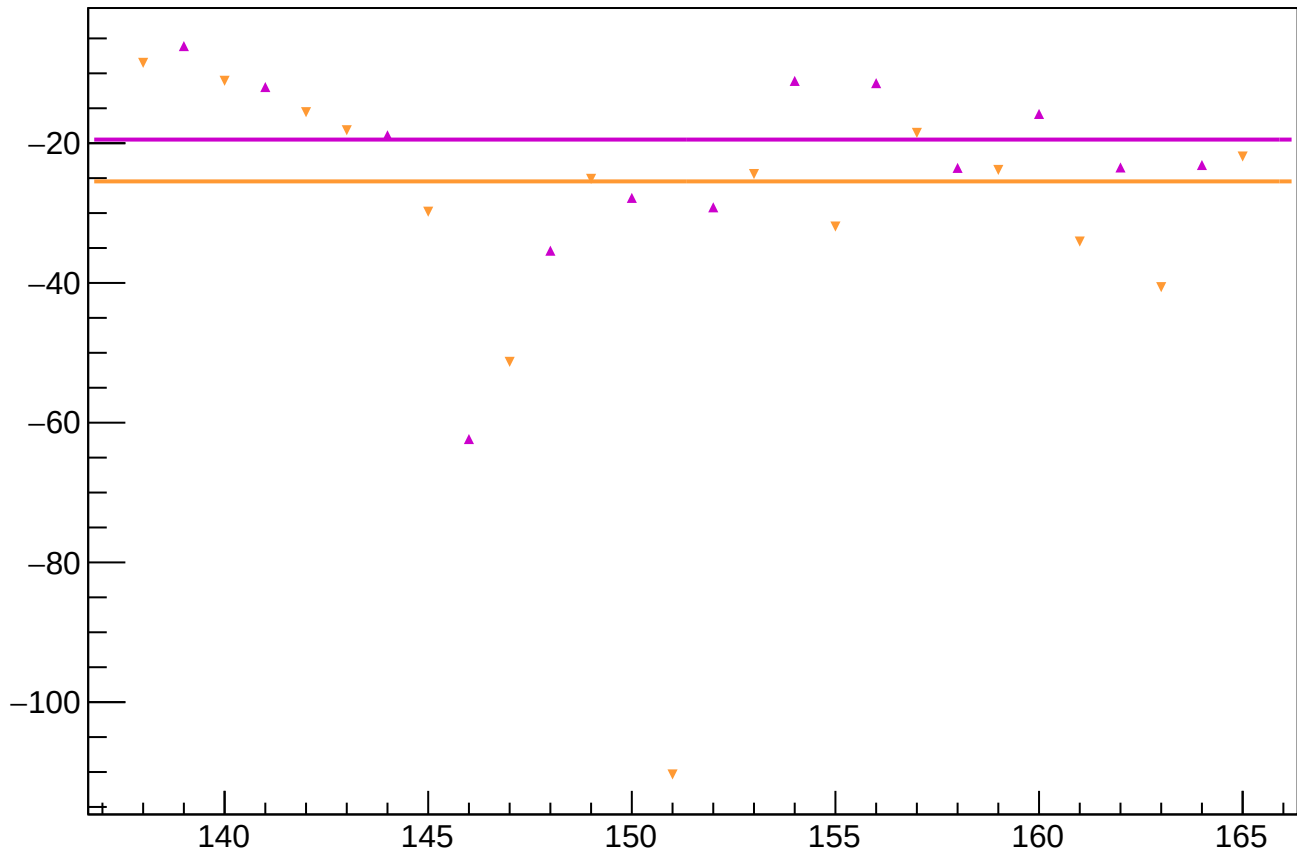
Left In: 0.065 ± 0.002 $\chi^2/\text{NDF}: 2158.8/12$

+ sign 0.145 ± 0.002 $\chi^2/\text{NDF}: 4656.4/31$

All: 0.119 ± 0.001 $\chi^2/\text{NDF}: 9402.0/63$

- sign 0.100 ± 0.002 $\chi^2/\text{NDF}: 4485.6/31$

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

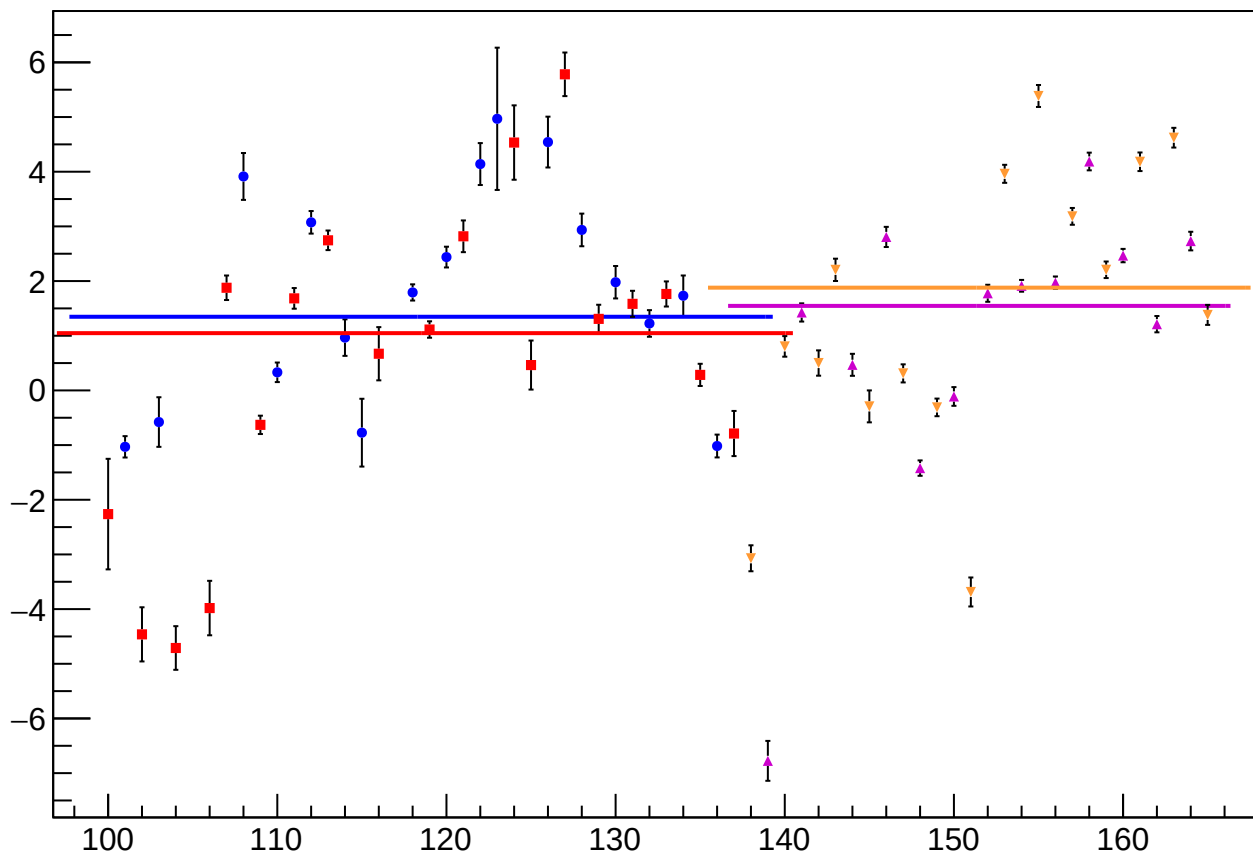
Left In: -19.481+/-0.059 χ^2/NDF : 36703.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.117+/-0.044 χ^2/NDF : 97857.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.879 ± 0.048 χ^2/NDF : 2237.5/14

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

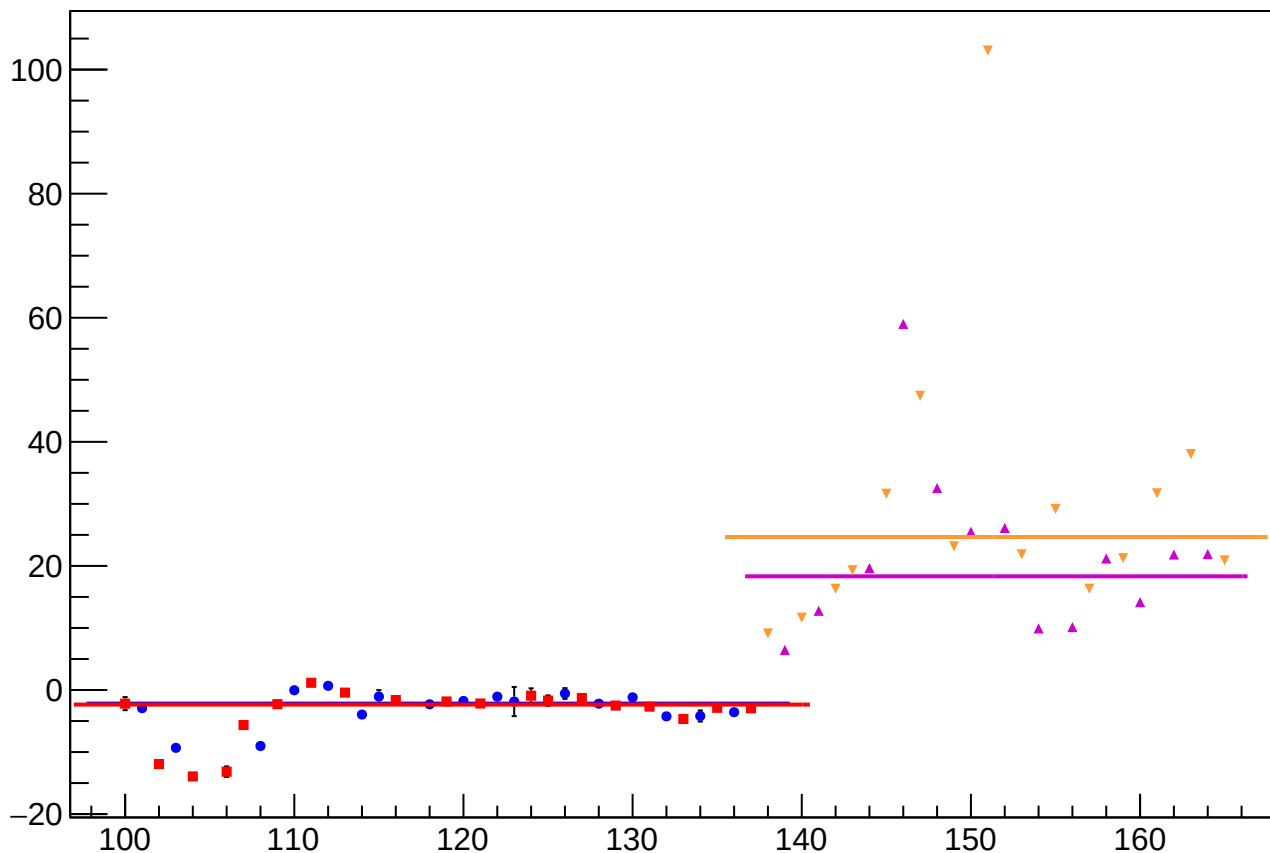
Left In: 1.546 ± 0.042 χ^2/NDF : 1539.1/12

+ sign 1.681 ± 0.038 χ^2/NDF : 2913.4/31

All: 1.514 ± 0.025 χ^2/NDF : 5450.4/63

- sign 1.380 ± 0.034 χ^2/NDF : 2502.5/31

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: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

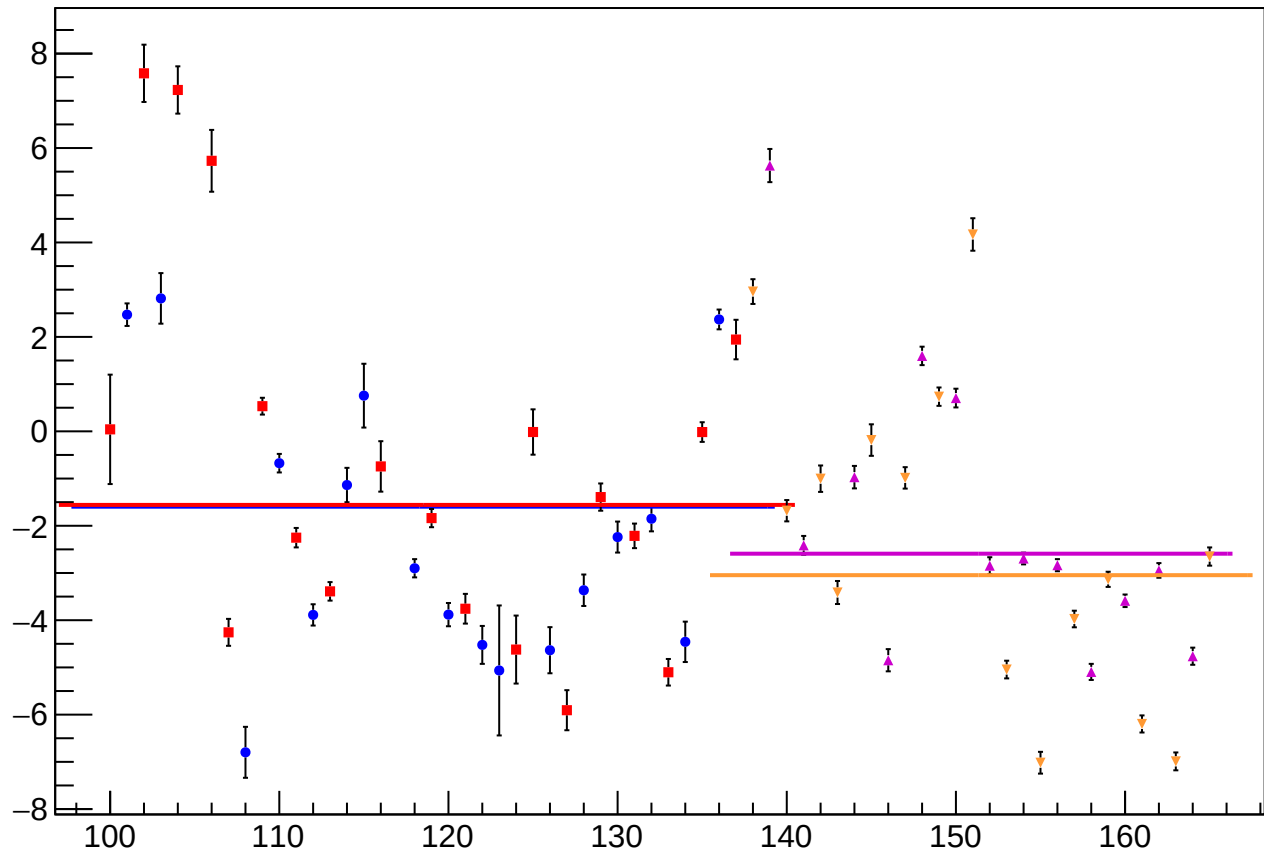
Left In: 18.325 ± 0.056 $\chi^2/\text{NDF}: 34493.3/12$

+ sign 18.008 ± 0.056 $\chi^2/\text{NDF}: 93616.6/31$

All: 15.403 ± 0.037 $\chi^2/\text{NDF}: 164822.9/63$

- sign 13.402 ± 0.049 $\chi^2/\text{NDF}: 67402.7/31$

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: -1.558±/0.067 χ^2/NDF : 1463.8/18

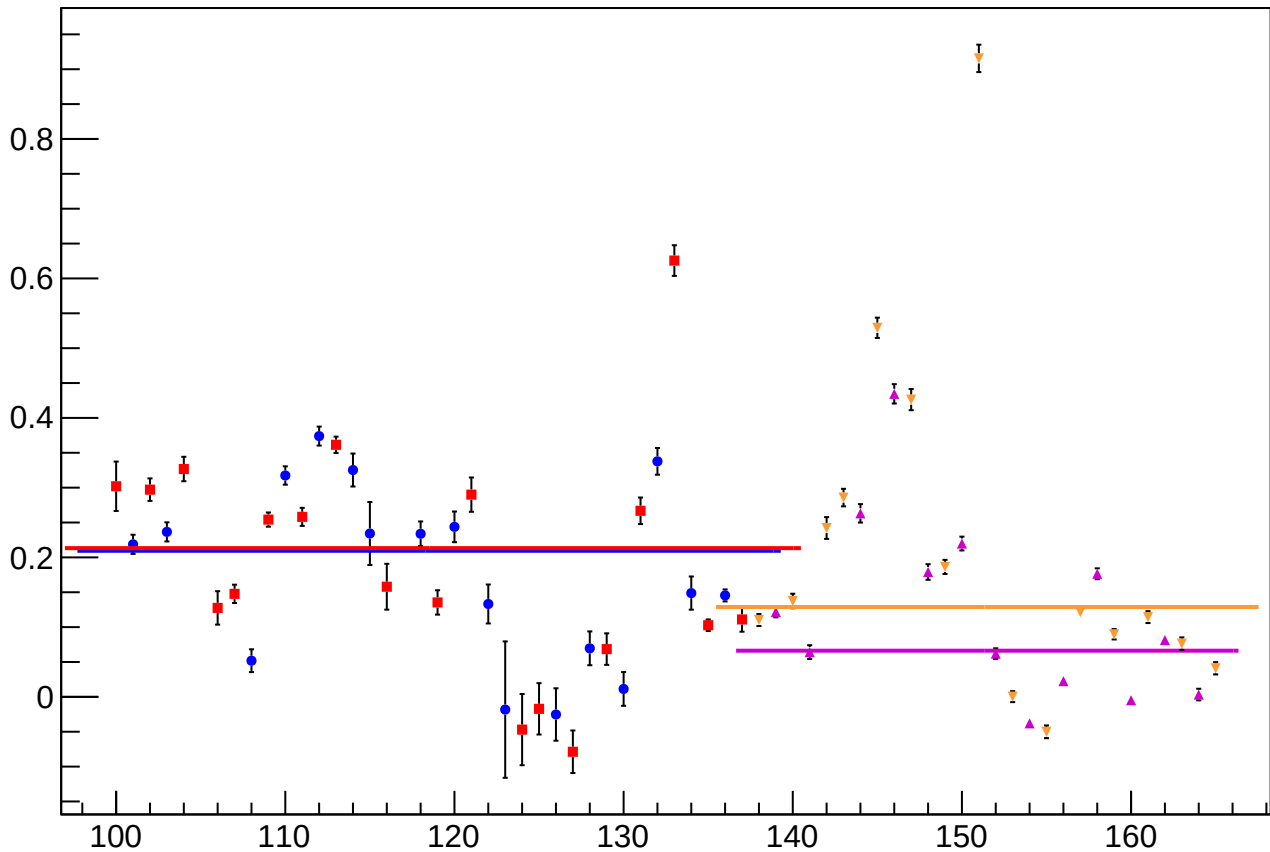
Left In: -2.591±/0.048 χ^2/NDF : 1849.3/12

+ sign -2.509±/0.044 χ^2/NDF : 4284.6/31

All: -2.361±/0.029 χ^2/NDF : 7776.7/63

- sign -2.243±/0.039 χ^2/NDF : 3471.5/31

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.129 $\pm$ 0.002 χ^2/NDF : 3806.2/14

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

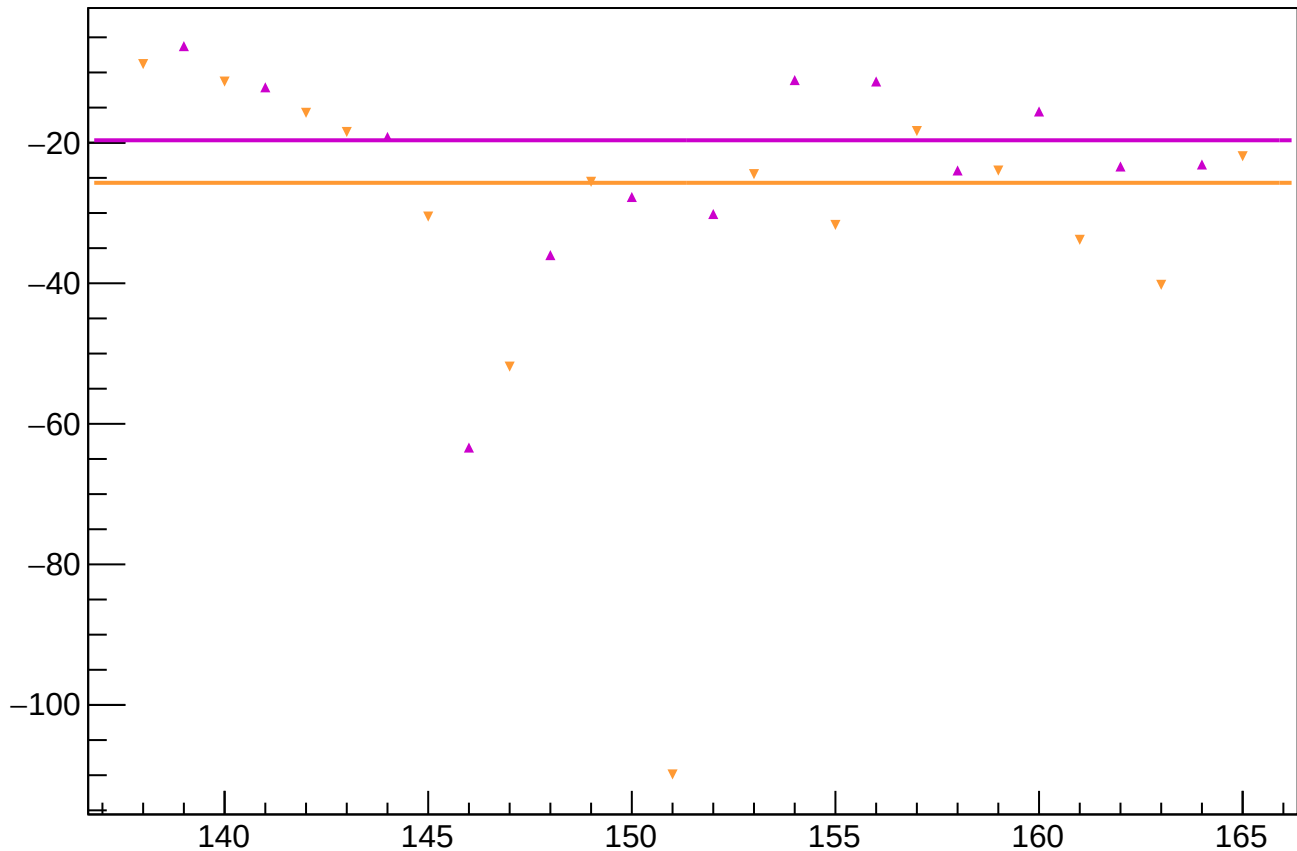
Left In: 0.066 $\pm$ 0.002 χ^2/NDF : 2205.8/12

+ sign 0.150 $\pm$ 0.002 χ^2/NDF : 4676.6/31

All: 0.122 $\pm$ 0.001 χ^2/NDF : 9456.5/63

- sign 0.101 $\pm$ 0.002 χ^2/NDF : 4480.5/31

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

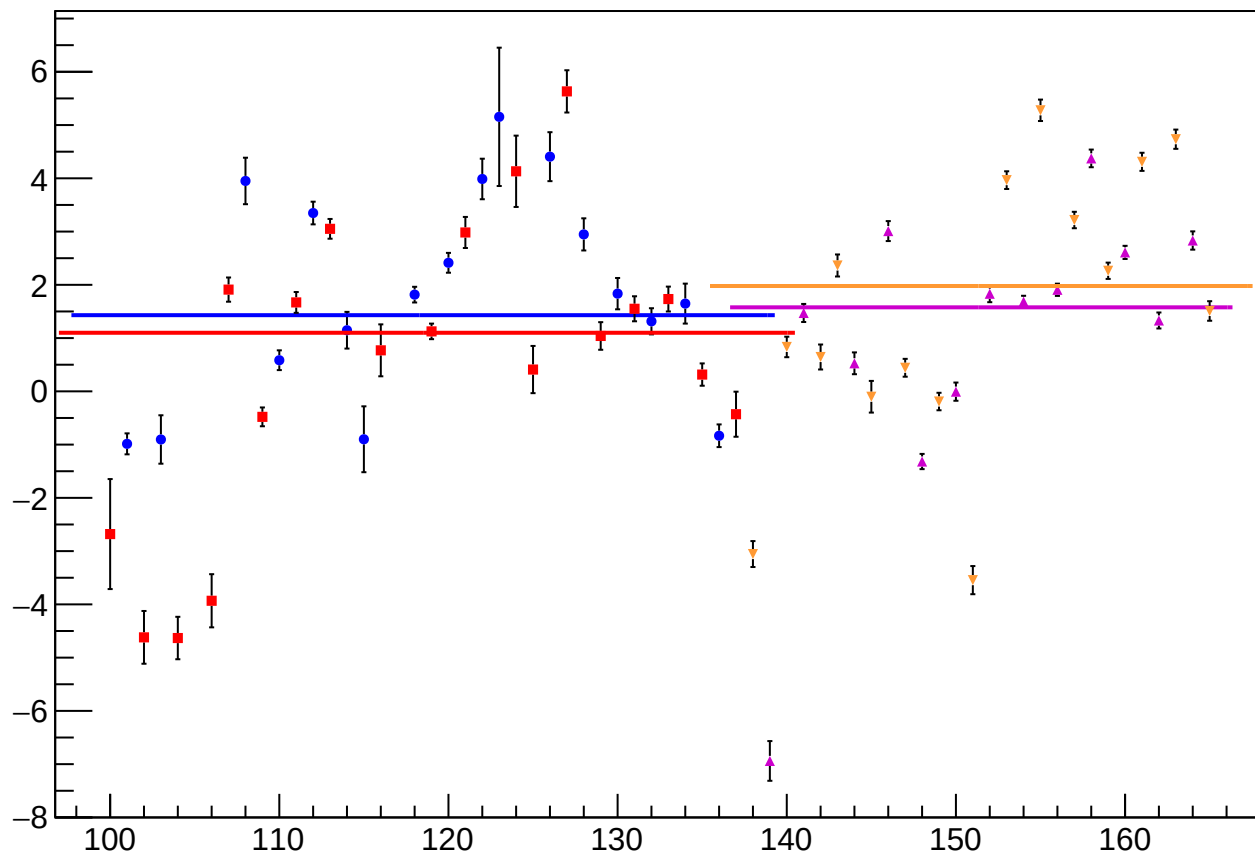
Left In: -19.651+/-0.060 χ^2/NDF : 36956.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.330+/-0.044 χ^2/NDF : 96851.9/27

- 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: 1.100 ± 0.060 χ^2/NDF : 901.0/18

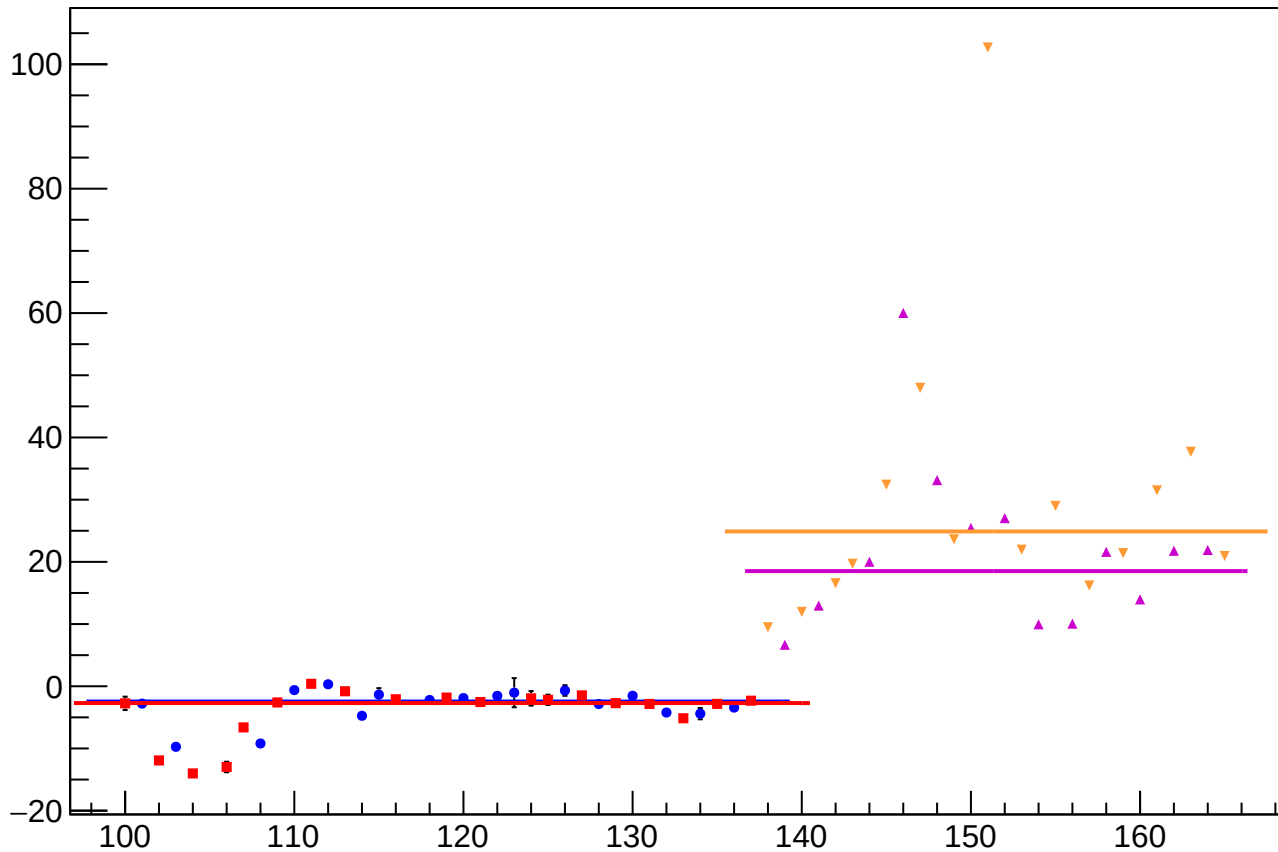
Left In: 1.577 ± 0.042 χ^2/NDF : 1523.9/12

+ sign 1.773 ± 0.038 χ^2/NDF : 2795.1/31

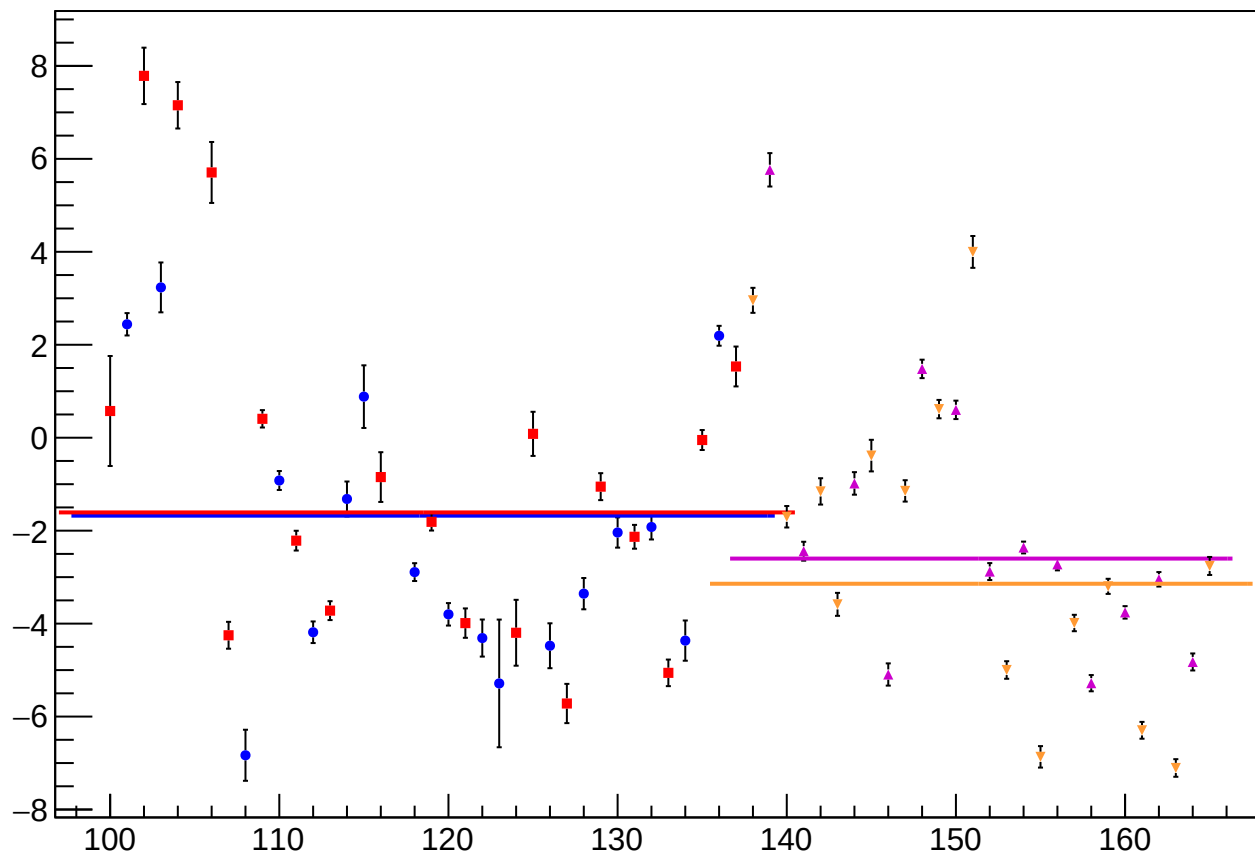
All: 1.577 ± 0.026 χ^2/NDF : 5309.5/63

- sign 1.418 ± 0.035 χ^2/NDF : 2467.3/31

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16

Left Out: -3.142+/-0.056 χ^2/NDF : 2665.1/14

Right Out: -1.607+/-0.068 χ^2/NDF : 1430.8/18

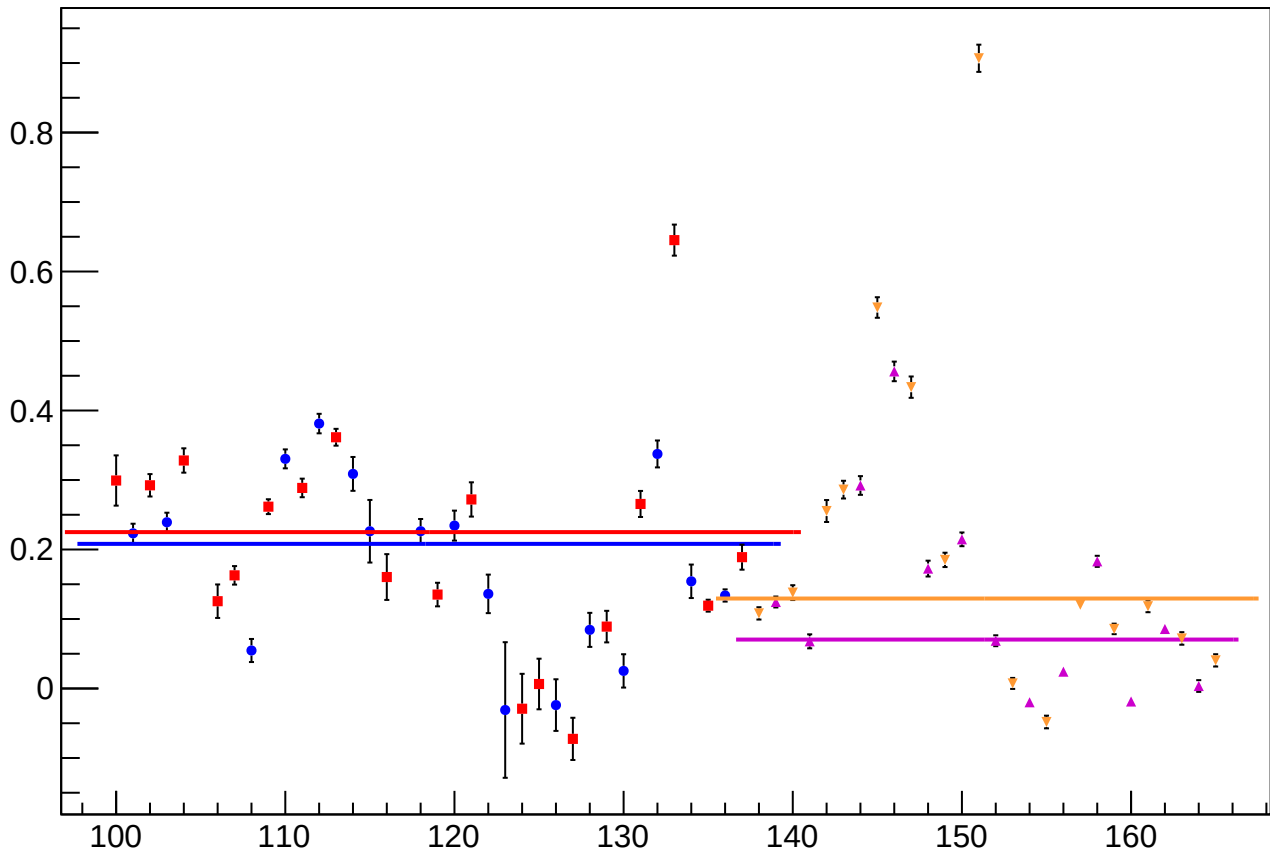
Left In: -2.601+/-0.048 χ^2/NDF : 1851.6/12

+ sign -2.600+/-0.044 χ^2/NDF : 4127.6/31

All: -2.415+/-0.029 χ^2/NDF : 7583.9/63

- sign -2.266+/-0.039 χ^2/NDF : 3424.3/31

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: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.070 ± 0.002 χ^2/NDF : 2210.7/12

+ sign 0.150 ± 0.002 χ^2/NDF : 4667.9/31

All: 0.125 ± 0.001 χ^2/NDF : 9351.1/63

- sign 0.107 ± 0.002 χ^2/NDF : 4456.5/31