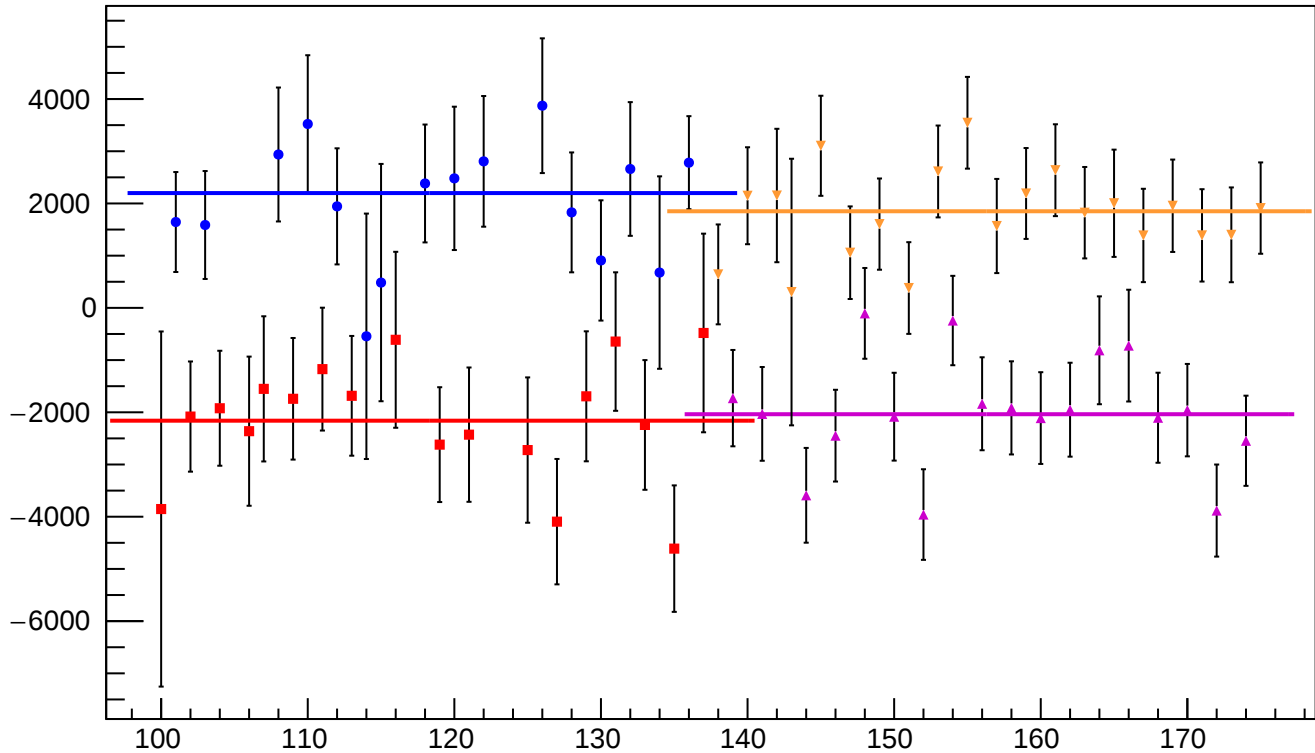


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1850.498+/-208.542

χ^2/NDF : 13.9/19

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -2036.801+/-210.996

χ^2/NDF : 25.2/17

+ sign 1960.611+/-172.464

χ^2/NDF : 23.3/35

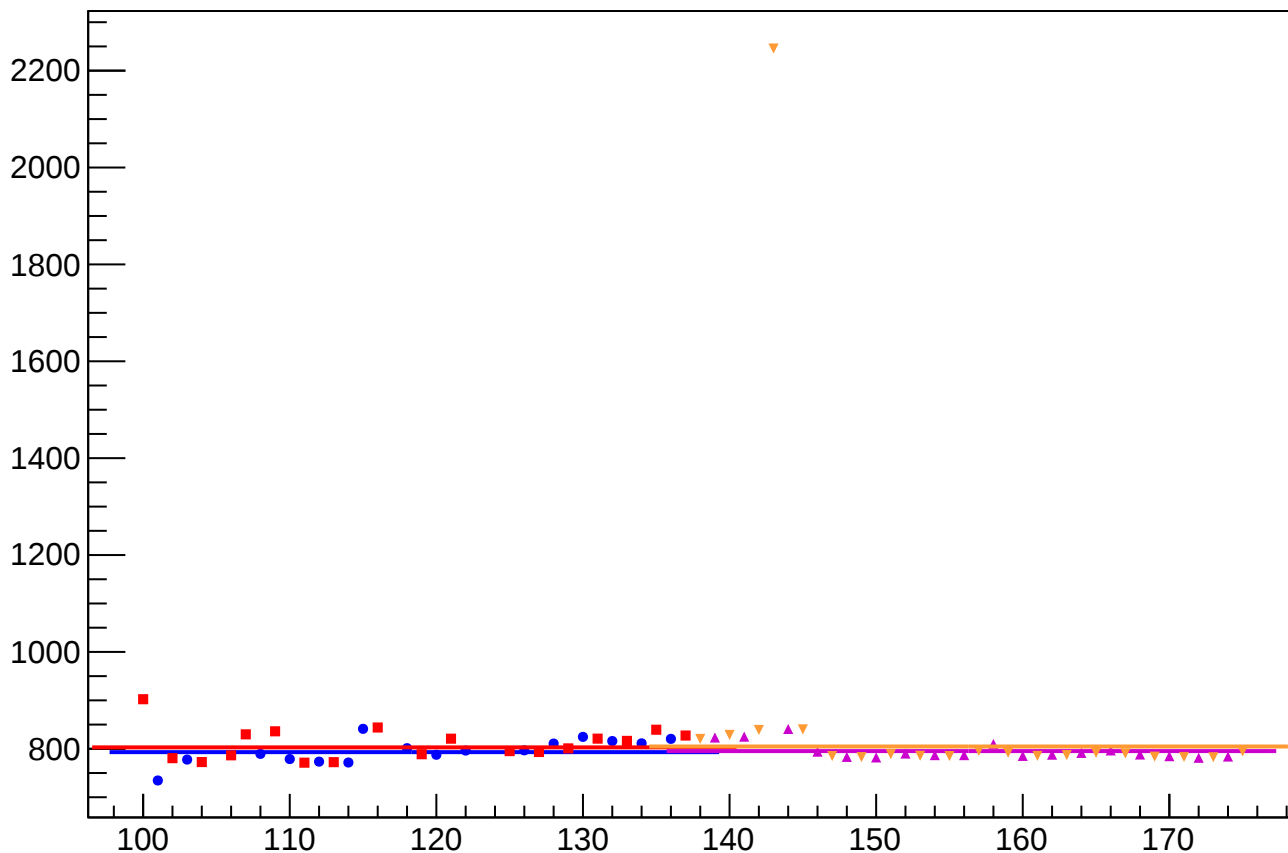
All: -48.985+/-122.231

χ^2/NDF : 333.2/71

- sign -2077.170+/-173.260

χ^2/NDF : 37.0/35

dit_asym_us_avg_rms vs Slug



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

Left Out: 804.731+/-0.147 χ^2/NDF : 654917.9/19

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

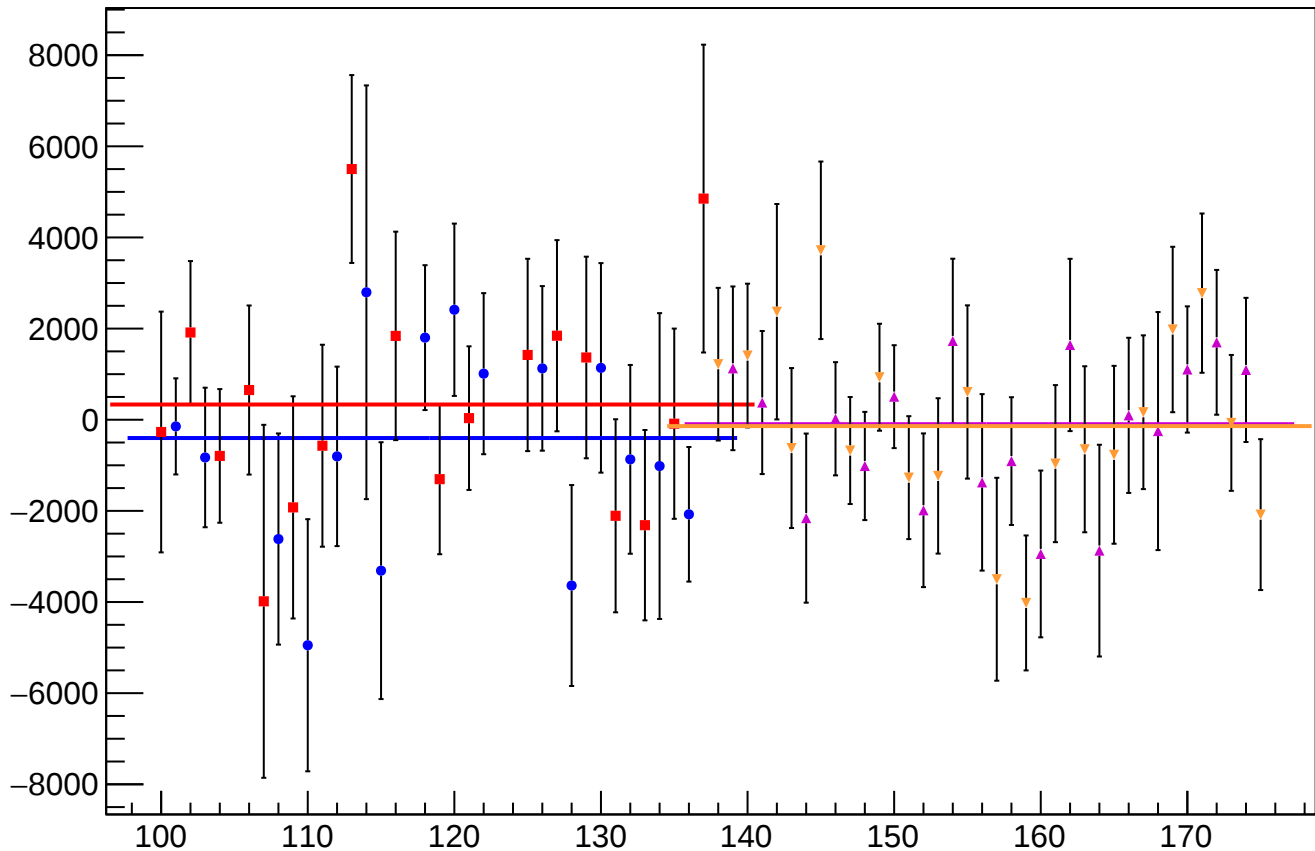
Left In: 795.263+/-0.149 χ^2/NDF : 12622.3/17

+ sign 801.052+/-0.122 χ^2/NDF : 671590.3/35

All: 799.416+/-0.086 χ^2/NDF : 699883.2/71

- sign 797.766+/-0.123 χ^2/NDF : 27931.5/35

asym_us_avg_correction_mean vs Slug



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

Left Out: -139.691 ± 365.073 χ^2/NDF : 24.2/19

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

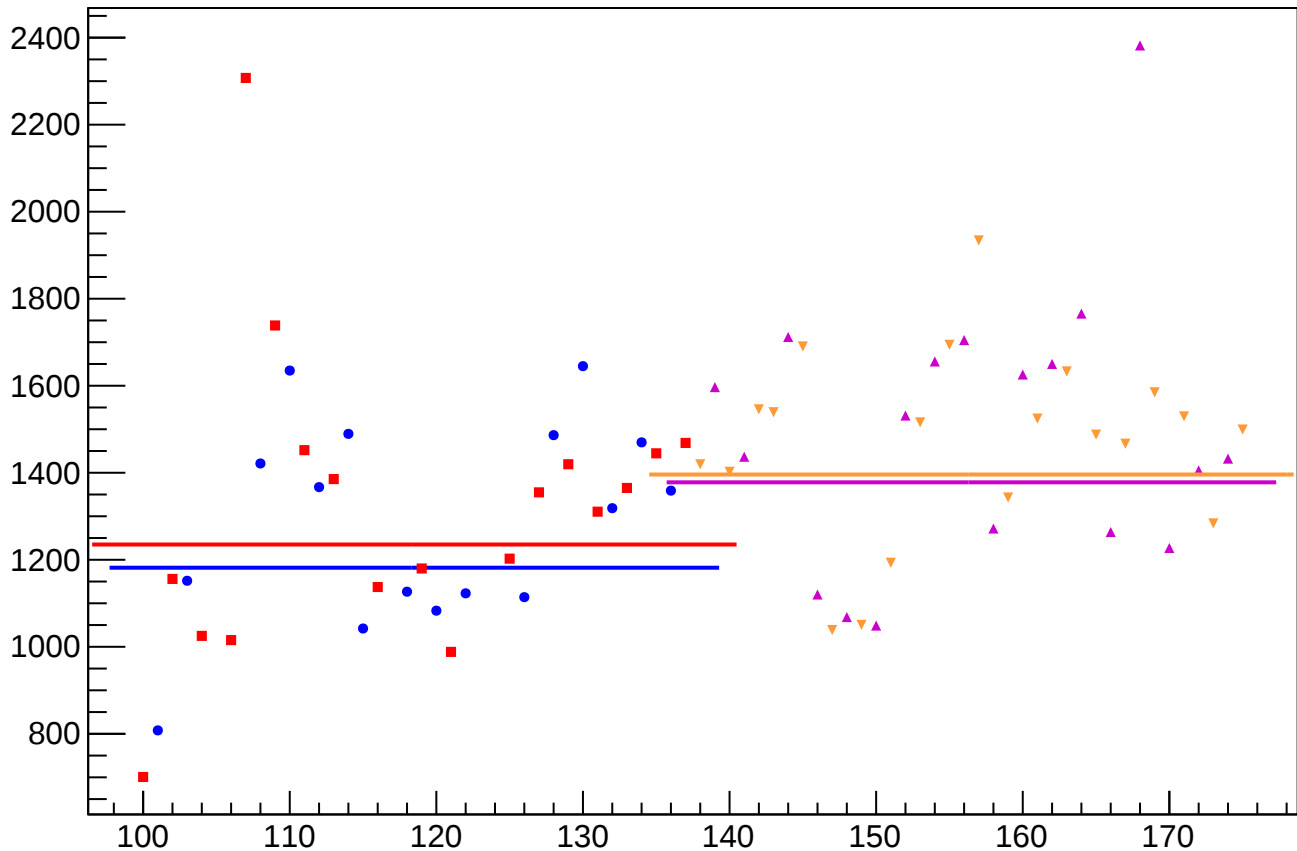
Left In: -97.945 ± 373.845 χ^2/NDF : 13.0/17

+ sign -238.545 ± 288.006 χ^2/NDF : 39.2/35

All: -89.816 ± 205.939 χ^2/NDF : 70.8/71

- sign 65.789 ± 294.589 χ^2/NDF : 31.0/35

asym_us_avg_correction_rms vs Slug



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

Left Out: 1395.976 $\pm$ 0.258 χ^2 /NDF: 755250.5/19

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

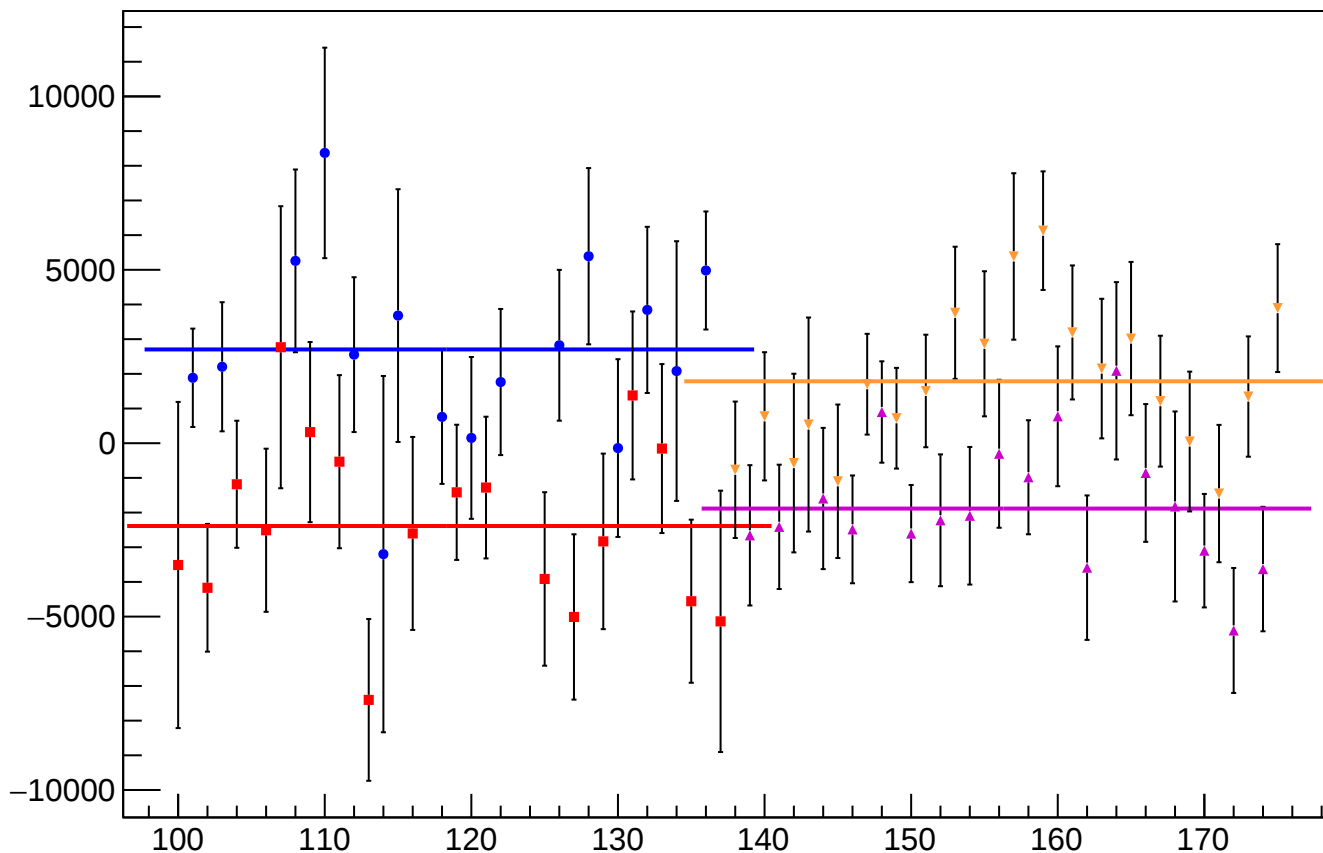
Left In: 1378.016 $\pm$ 0.264 χ^2 /NDF: 1086954.0/17

+ sign 1315.083 $\pm$ 0.204 χ^2 /NDF: 1558771.8/35

All: 1319.362 $\pm$ 0.146 χ^2 /NDF: 3297686.5/71

- sign 1323.839 $\pm$ 0.208 χ^2 /NDF: 1738011.2/35

asym_us_avg_mean vs Slug



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

Left Out: 1785.665 $\pm$ 426.942 χ^2/NDF : 21.1/19

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

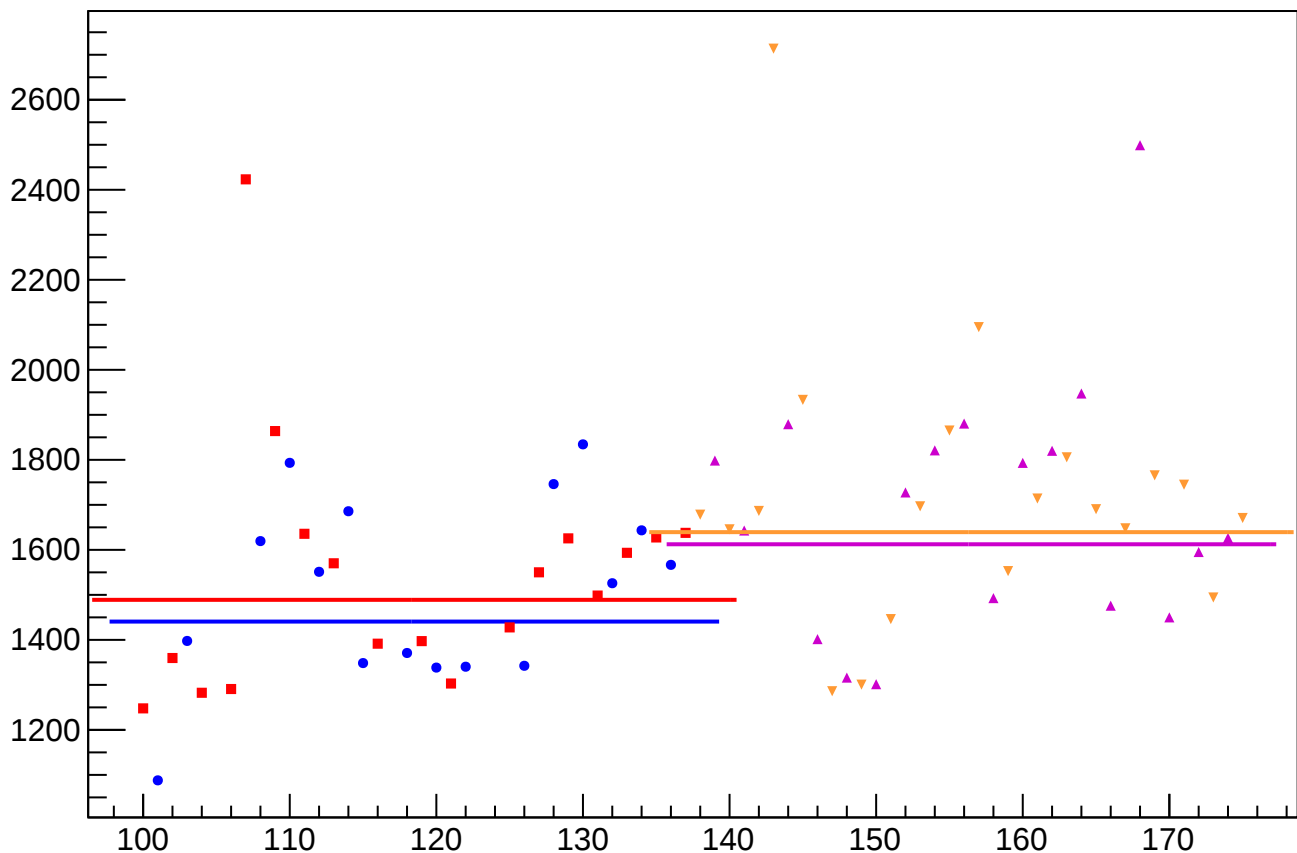
Left In: -1884.951 $\pm$ 433.681 χ^2/NDF : 15.6/17

+ sign 2119.707 $\pm$ 340.519 χ^2/NDF : 35.8/35

All: 52.367 $\pm$ 242.344 χ^2/NDF : 142.6/71

- sign -2069.449 $\pm$ 344.976 χ^2/NDF : 32.2/35

asym_us_avg_rms vs Slug



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

Left Out: 1639.352+/-0.302 χ^2 /NDF:682755.1/19

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

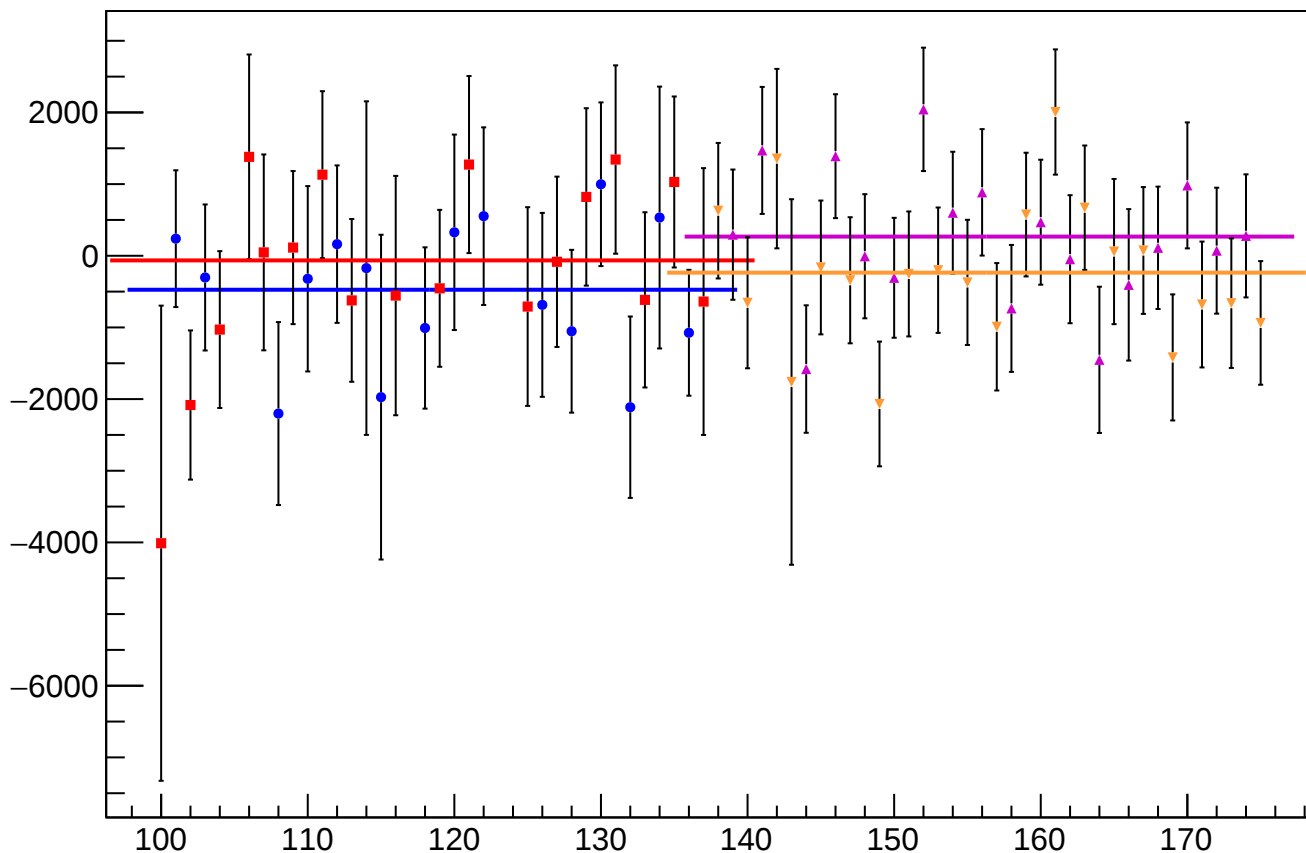
Left In: 1612.397+/-0.307 χ^2 /NDF:650063.6/17

+ sign 1567.051+/-0.241 χ^2 /NDF: 1122645.4/35

All: 1567.055+/-0.171 χ^2 /NDF: 2089068.9/71

- sign 1567.060+/-0.244 χ^2 /NDF: 966423.6/35

dit_asym_us_dd_mean vs Slug



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

Left Out: -235.719+/-206.504 χ^2/NDF : 19.9/19

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

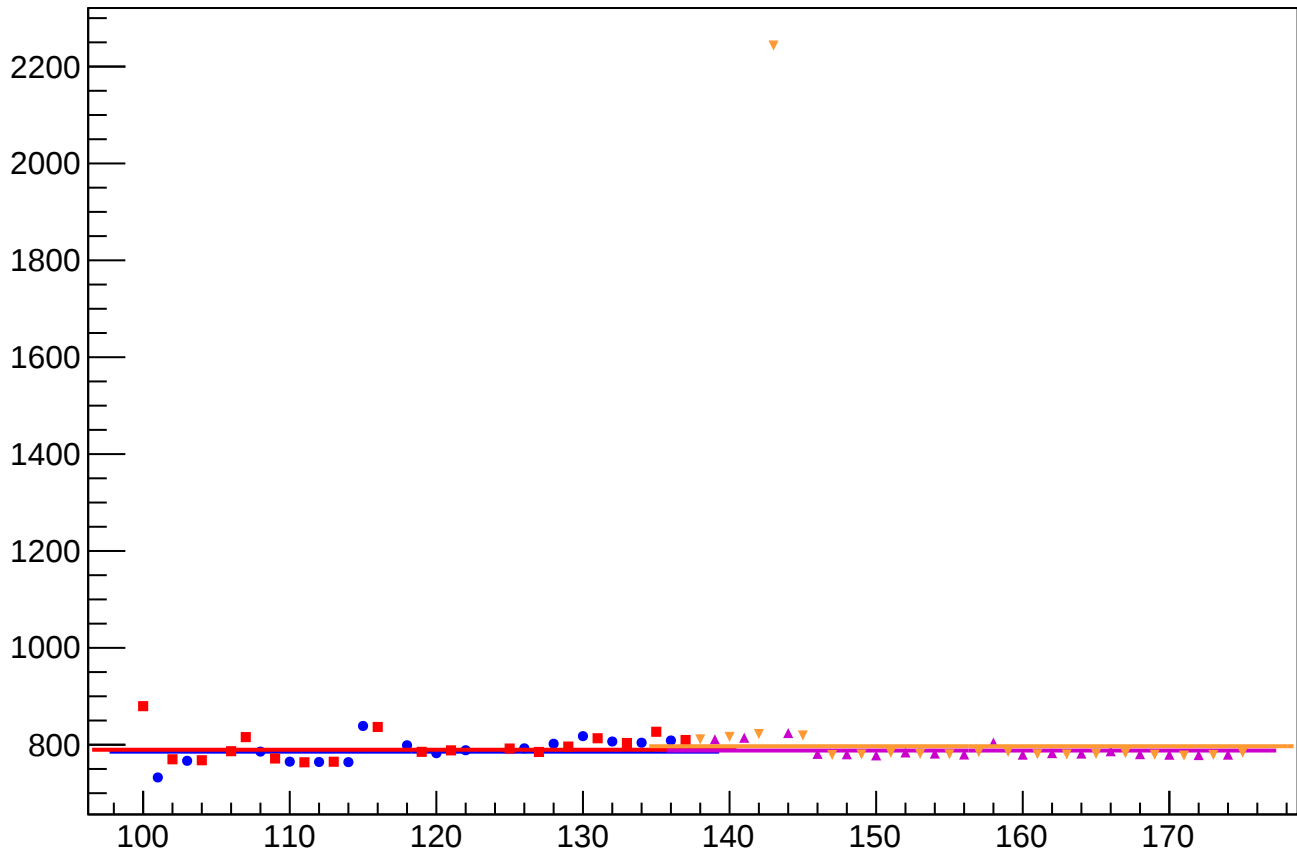
Left In: 267.511+/-209.059 χ^2/NDF : 18.8/17

+ sign -311.026+/-170.805 χ^2/NDF : 29.2/35

All: -77.012+/-120.923 χ^2/NDF : 65.3/71

- sign 158.138+/-171.219 χ^2/NDF : 32.3/35

dit_asym_us_dd_rms vs Slug



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

Left Out: 796.937 $\pm$ 0.146 χ^2 /NDF: 656269.4/19

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

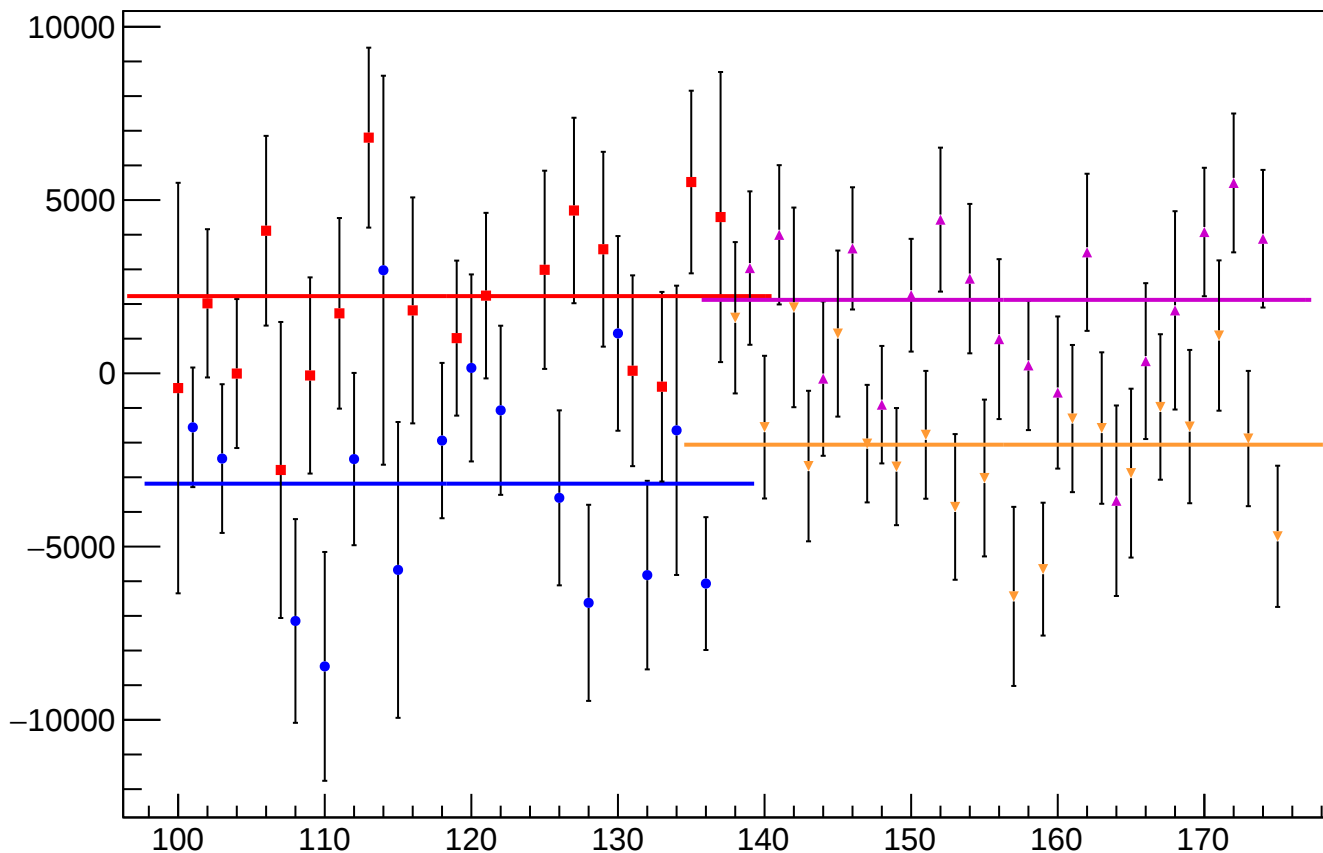
Left In: 788.056 $\pm$ 0.148 χ^2 /NDF: 9056.6/17

+ sign 793.402 $\pm$ 0.121 χ^2 /NDF: 672046.3/35

All: 791.001 $\pm$ 0.086 χ^2 /NDF: 692944.5/71

- sign 788.589 $\pm$ 0.121 χ^2 /NDF: 20106.0/35

asym_us_dd_correction_mean vs Slug



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

Left Out: -2059.345 ± 469.649 χ^2/NDF : 18.5/19

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

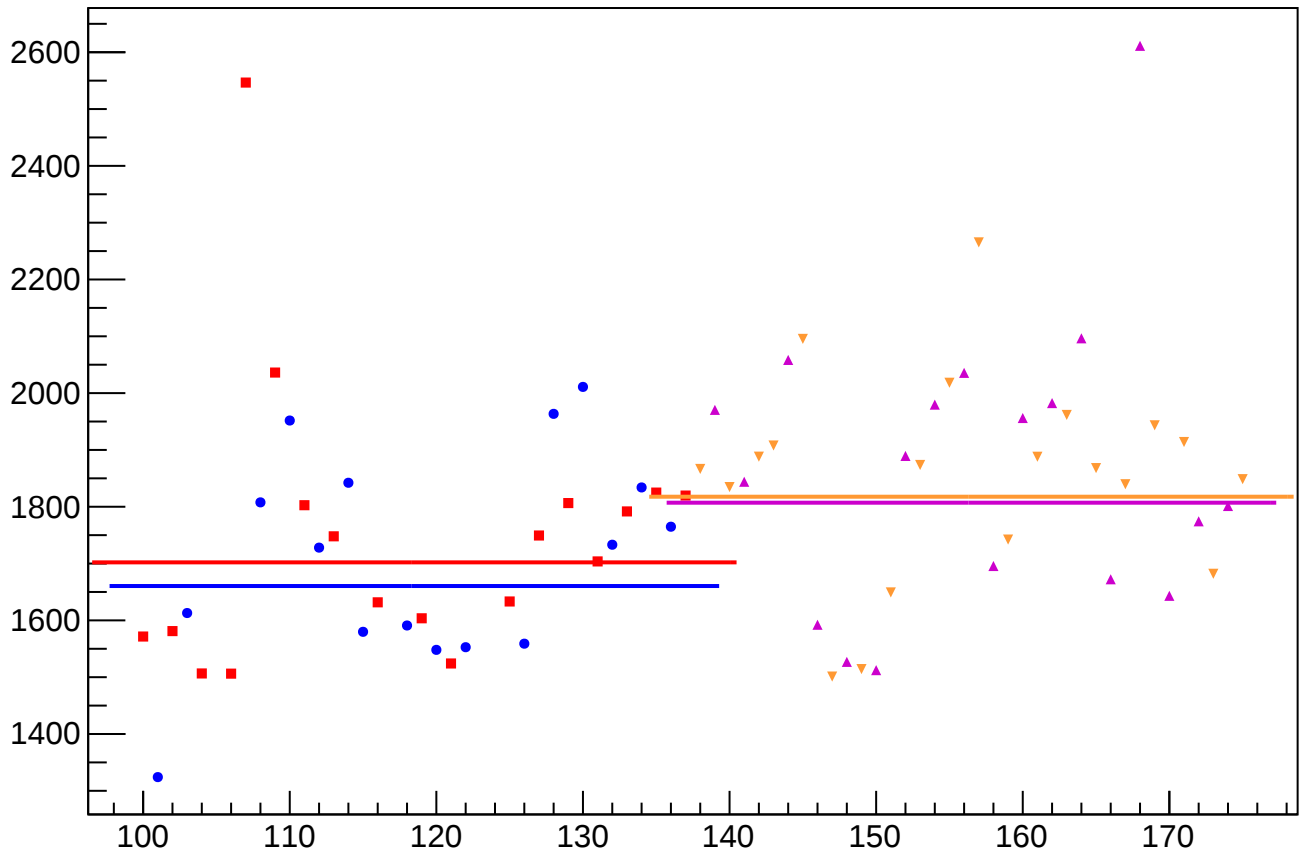
Left In: 2119.793 ± 483.954 χ^2/NDF : 20.2/17

+ sign -2447.341 ± 380.146 χ^2/NDF : 37.3/35

All: -190.051 ± 271.456 χ^2/NDF : 141.3/71

- sign 2158.568 ± 387.760 χ^2/NDF : 32.0/35

asym_us_dd_correction_rms vs Slug



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

Left Out: 1817.667 $\pm$ 0.332 χ^2 /NDF: 296165.0/19

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

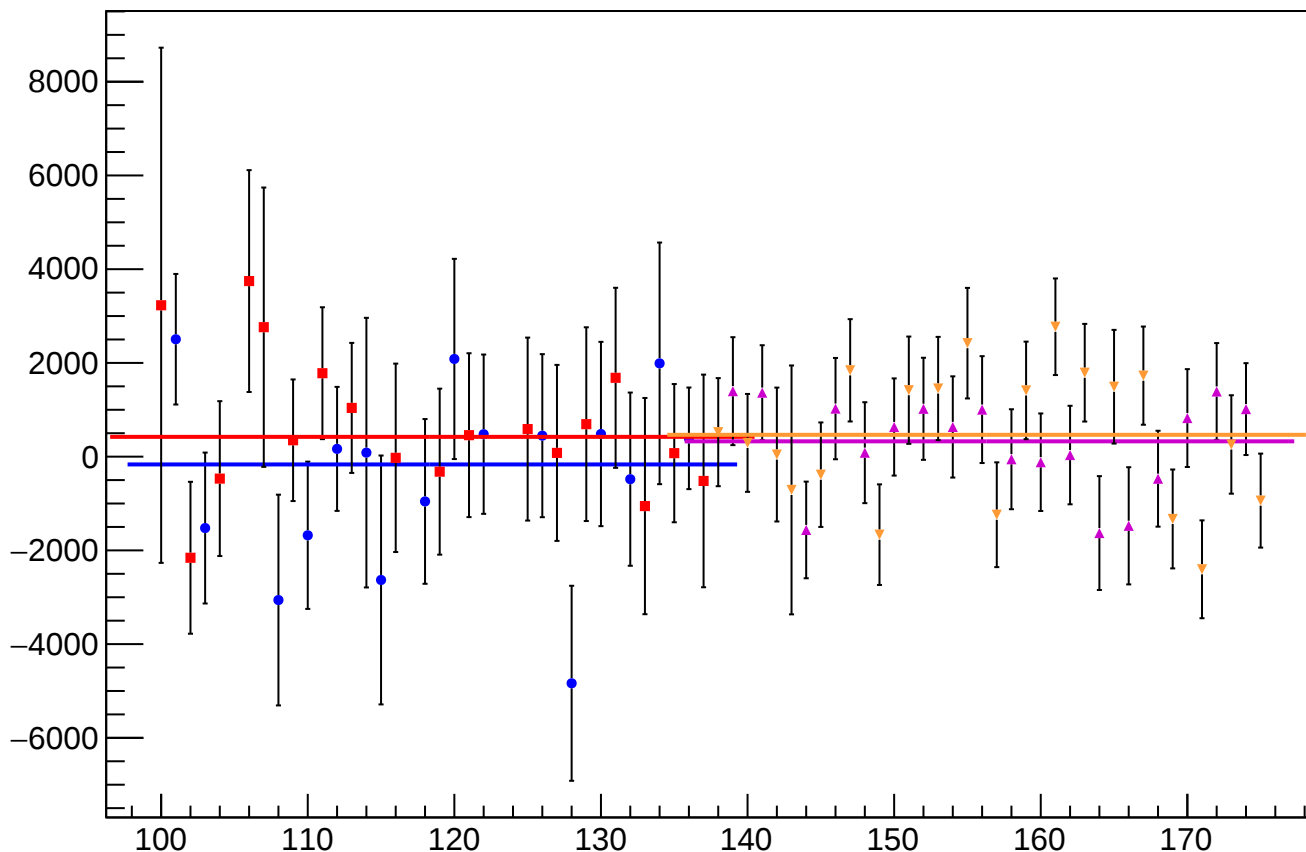
Left In: 1807.120 $\pm$ 0.342 χ^2 /NDF: 454260.4/17

+ sign 1763.457 $\pm$ 0.269 χ^2 /NDF: 552643.0/35

All: 1766.428 $\pm$ 0.192 χ^2 /NDF: 1212882.0/71

- sign 1769.520 $\pm$ 0.274 χ^2 /NDF: 659989.7/35

asym_us_dd_mean vs Slug



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

Left Out: 465.954+/-249.908 χ^2/NDF : 35.1/19

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

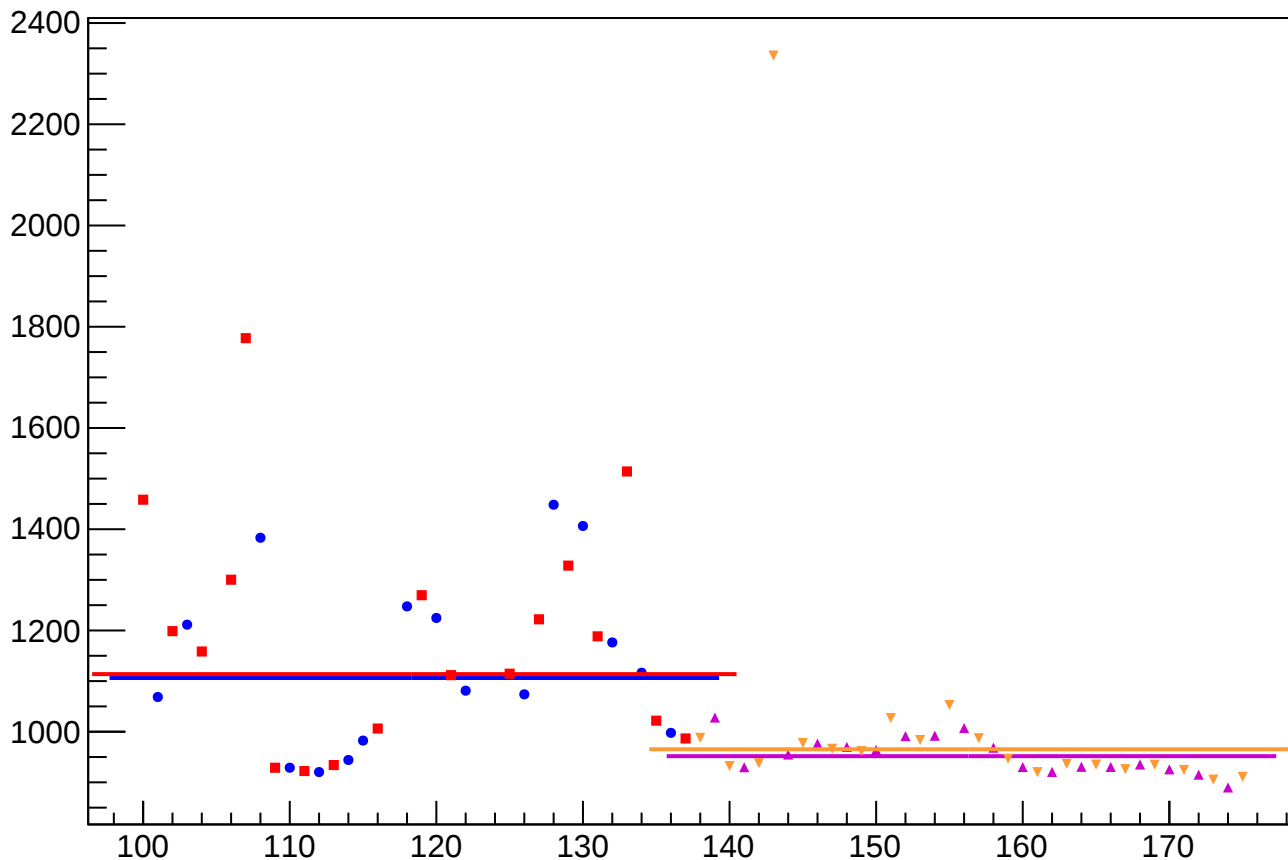
Left In: 326.791+/-252.650 χ^2/NDF : 14.1/17

+ sign 307.780+/-216.405 χ^2/NDF : 52.3/35

All: 329.554+/-153.401 χ^2/NDF : 74.6/71

- sign 351.545+/-217.481 χ^2/NDF : 22.3/35

asym_us_dd_rms vs Slug



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

Left Out: 965.367 $\pm$ 0.177 χ^2 /NDF: 581748.6/19

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

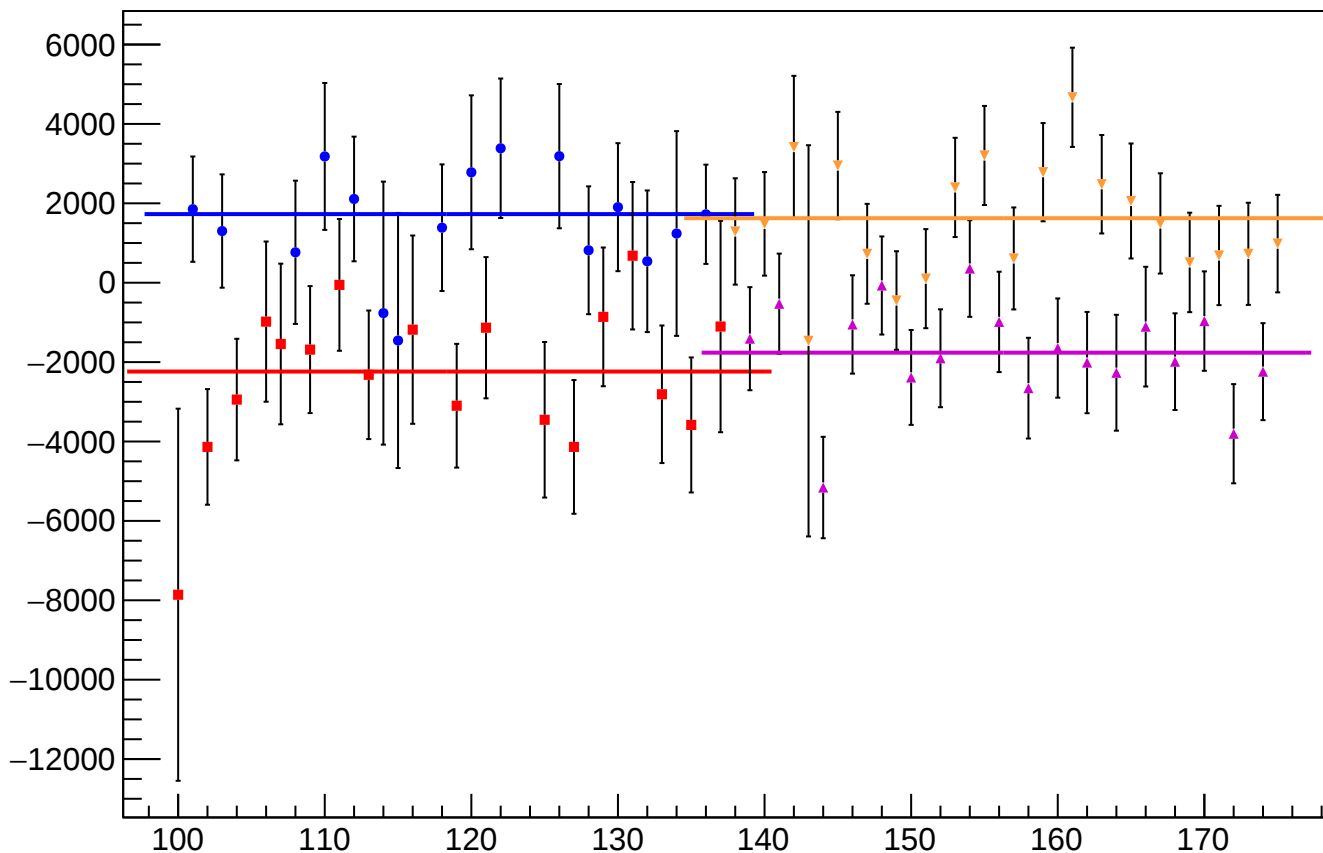
Left In: 951.687 $\pm$ 0.179 χ^2 /NDF: 38324.7/17

+ sign 1000.586 $\pm$ 0.153 χ^2 /NDF: 1000458.4/35

All: 997.152 $\pm$ 0.108 χ^2 /NDF: 1617429.2/71

- sign 993.683 $\pm$ 0.154 χ^2 /NDF: 615958.4/35

dit_asym_usl_mean vs Slug



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

Left Out: 1625.200 $\pm$ 295.590 χ^2 /NDF:19.3/19

Right Out: -2237.683 $\pm$ 425.458 χ^2 /NDF: 12.3/17

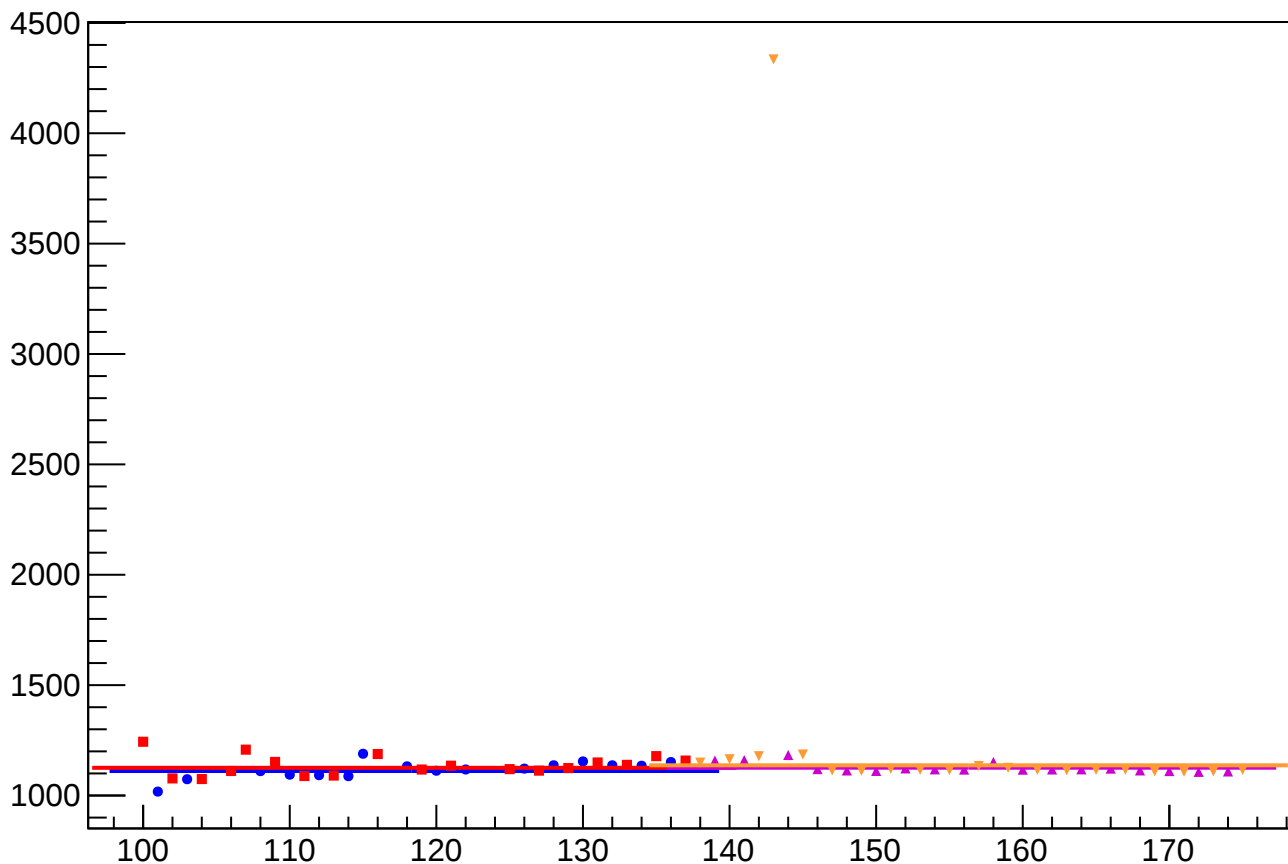
Left In: -1762.100 $\pm$ 298.730 χ^2 /NDF:18.1/17

+ sign 1658.358 $\pm$ 243.552 χ^2 /NDF: 24.7/35

All: -123.564 $\pm$ 172.546 χ^2 /NDF: 163.3/71

- sign -1919.141 $\pm$ 244.483 χ^2 /NDF: 31.2/35

dit_asym_usl_rms vs Slug



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

Left Out: 1136.855 $\pm$ 0.209 χ^2 /NDF: 855531.5/19

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

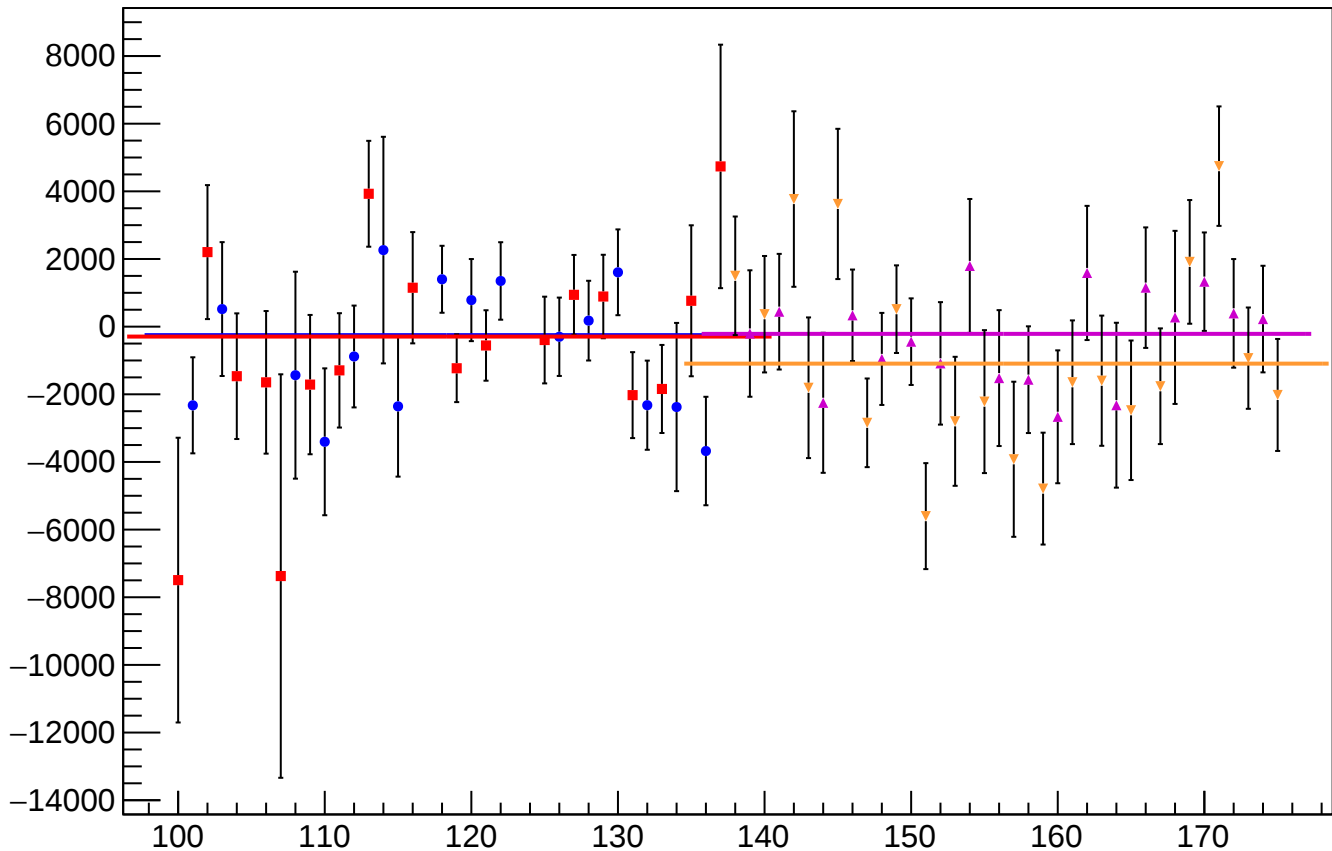
Left In: 1126.006 $\pm$ 0.211 χ^2 /NDF: 9982.0/17

+ sign 1128.566 $\pm$ 0.172 χ^2 /NDF: 878519.8/35

All: 1127.207 $\pm$ 0.122 χ^2 /NDF: 904509.8/71

- sign 1125.837 $\pm$ 0.173 χ^2 /NDF: 25864.9/35

asym_usl_correction_mean vs Slug



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

Left Out: -1093.486+/-393.351 χ^2/NDF : 45.0/19

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

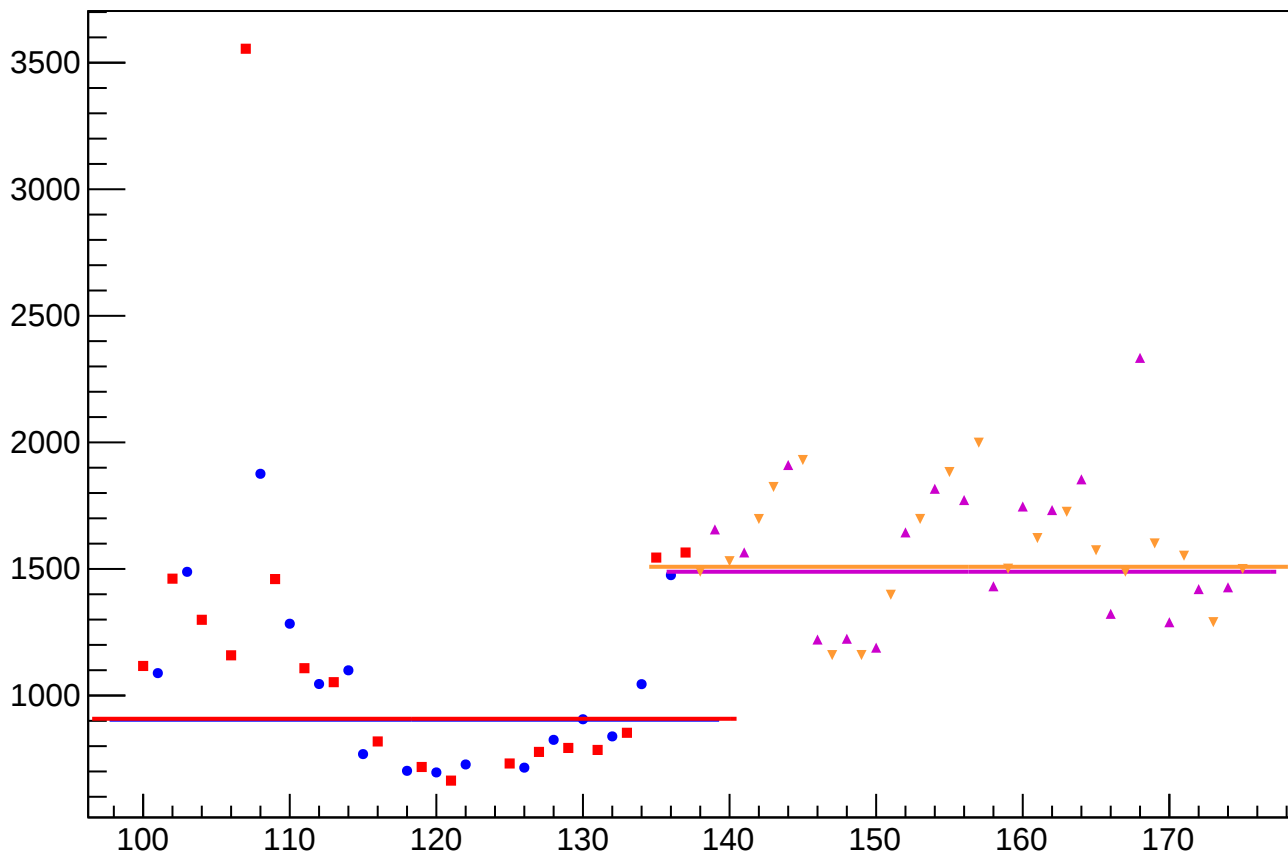
Left In: -213.441+/-402.220 χ^2/NDF : 9.1/17

+ sign -640.910+/-267.536 χ^2/NDF : 69.3/35

All: -450.547+/-189.788 χ^2/NDF : 103.5/71

- sign -257.706+/-269.273 χ^2/NDF : 33.2/35

asym_usl_correction_rms vs Slug



Right In: 904.488 $\pm$ 0.258 χ^2 /NDF: 1021094.8/15

Left Out: 1508.578 $\pm$ 0.278 χ^2 /NDF: 684267.7/19

Right Out: 908.153 $\pm$ 0.256 χ^2 /NDF: 1381025.2/17

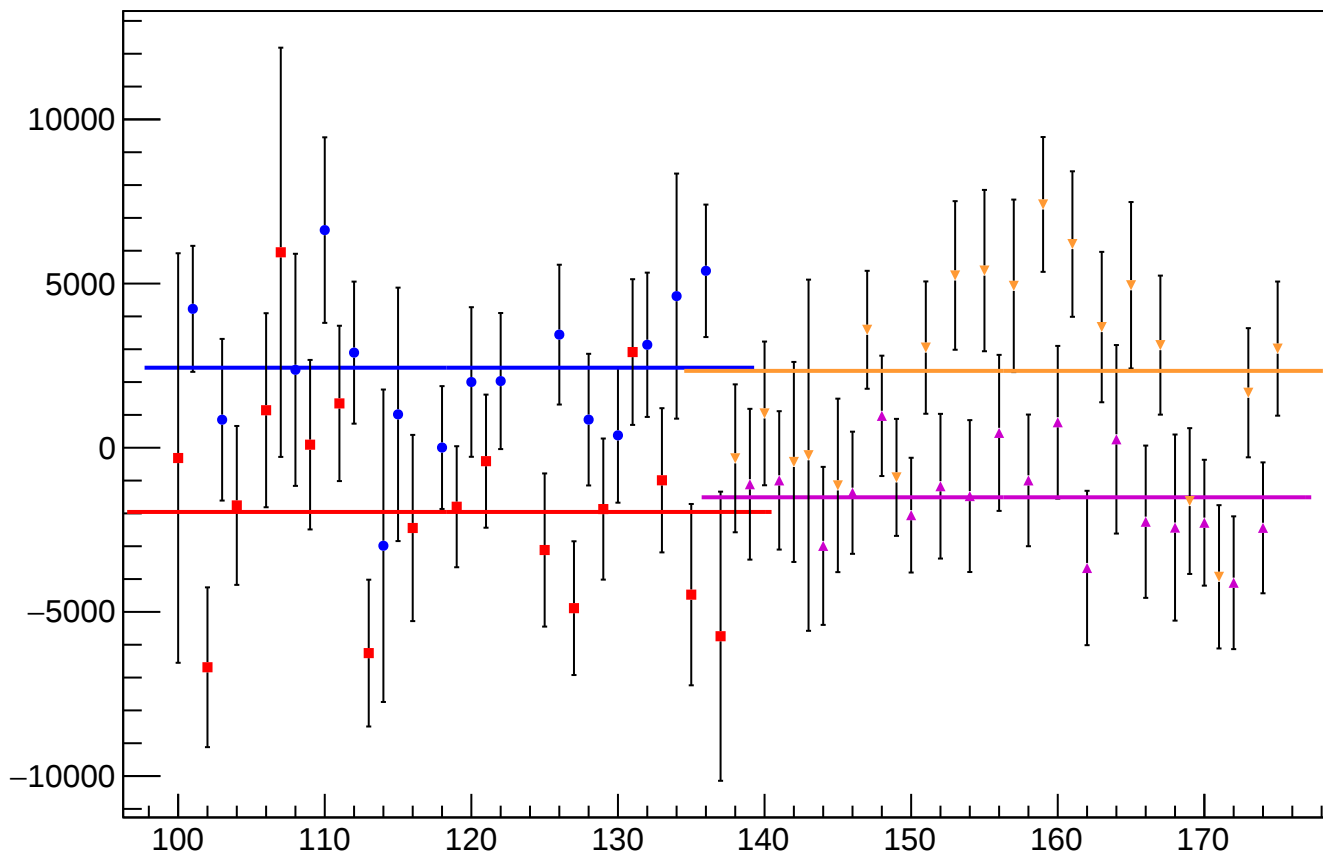
Left In: 1488.986 $\pm$ 0.284 χ^2 /NDF: 868053.8/17

+ sign 1183.940 $\pm$ 0.189 χ^2 /NDF: 4240315.3/35

All: 1176.257 $\pm$ 0.134 χ^2 /NDF: 8794148.7/71

- sign 1168.474 $\pm$ 0.190 χ^2 /NDF: 4550512.9/35

asym_usl_mean vs Slug



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

Left Out: 2340.851 $\pm$ 500.631 χ^2/NDF : 35.0/19

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

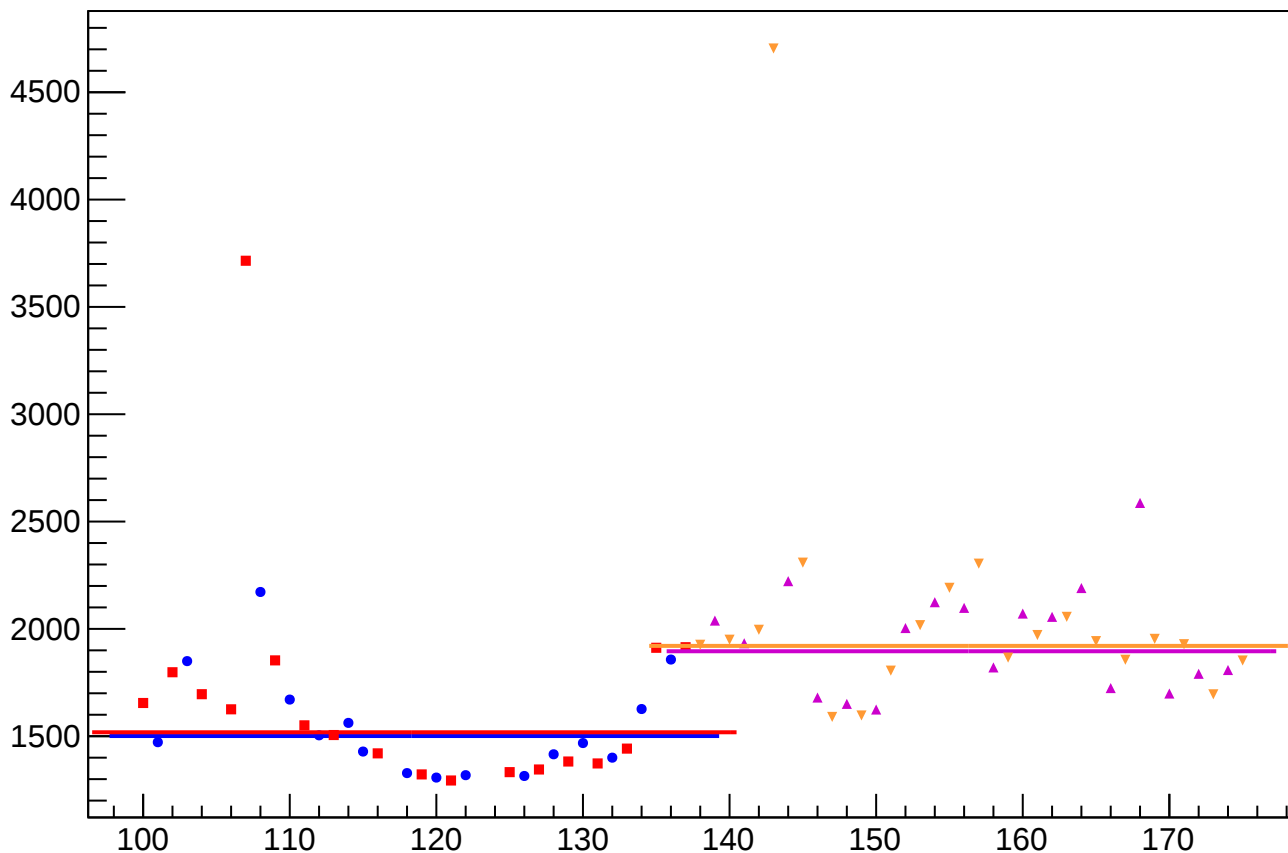
Left In: -1509.173 $\pm$ 507.267 χ^2/NDF : 7.6/17

+ sign 2381.614 $\pm$ 380.701 χ^2/NDF : 46.2/35

All: 352.426 $\pm$ 270.003 χ^2/NDF : 133.6/71

- sign -1701.252 $\pm$ 382.992 χ^2/NDF : 30.3/35

asym_usl_rms vs Slug



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

Left Out: 1920.804+/-0.354 χ^2/NDF : 837792.6/19

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

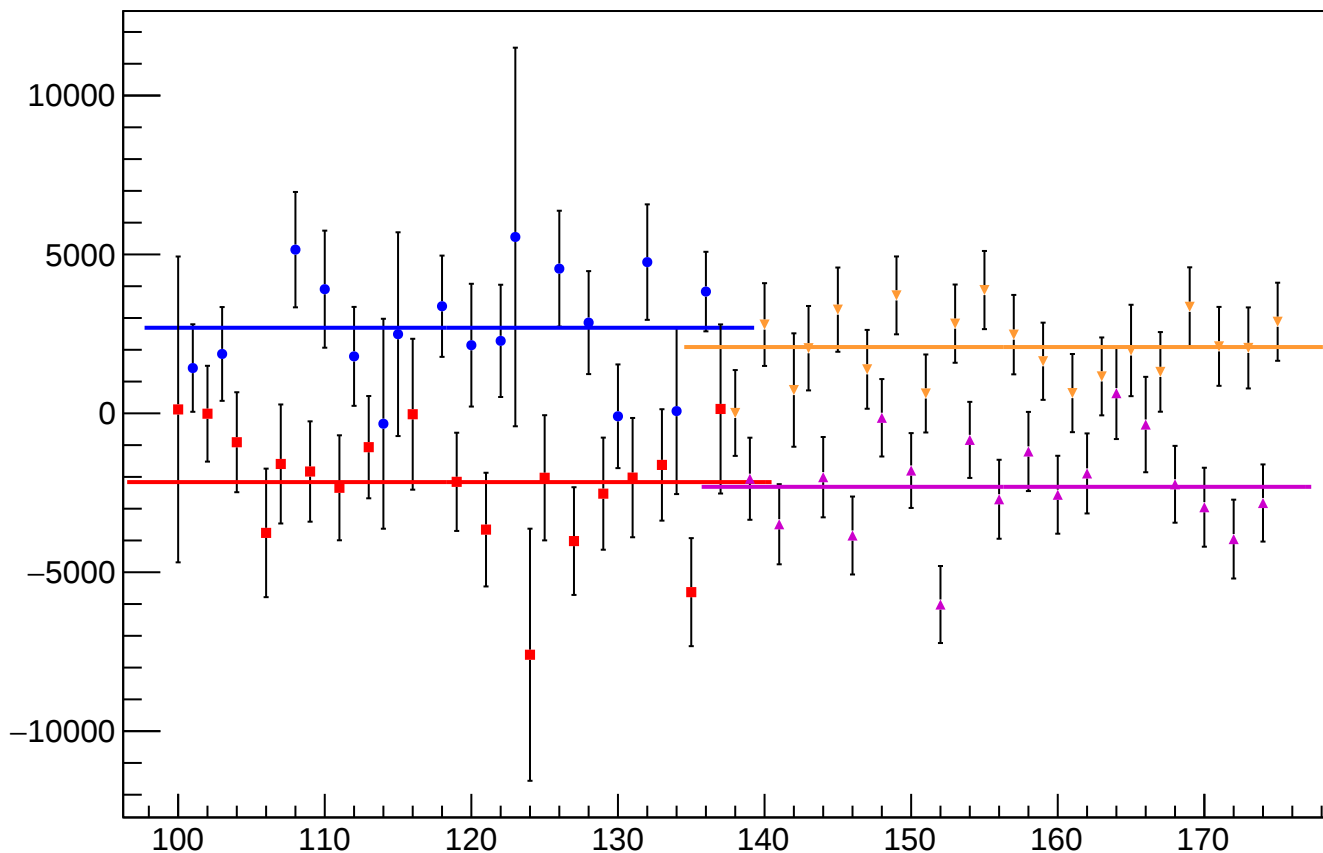
Left In: 1895.778+/-0.359 χ^2/NDF : 399614.3/17

+ sign 1743.689+/-0.269 χ^2/NDF : 1687589.1/35

All: 1738.620+/-0.191 χ^2/NDF : 3040036.9/71

- sign 1733.490+/-0.271 χ^2/NDF : 1351734.2/35

dit_asym_usr_mean vs Slug



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

Left Out: 2086.288 $\pm$ 285.953 χ^2 /NDF:14.0/19

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

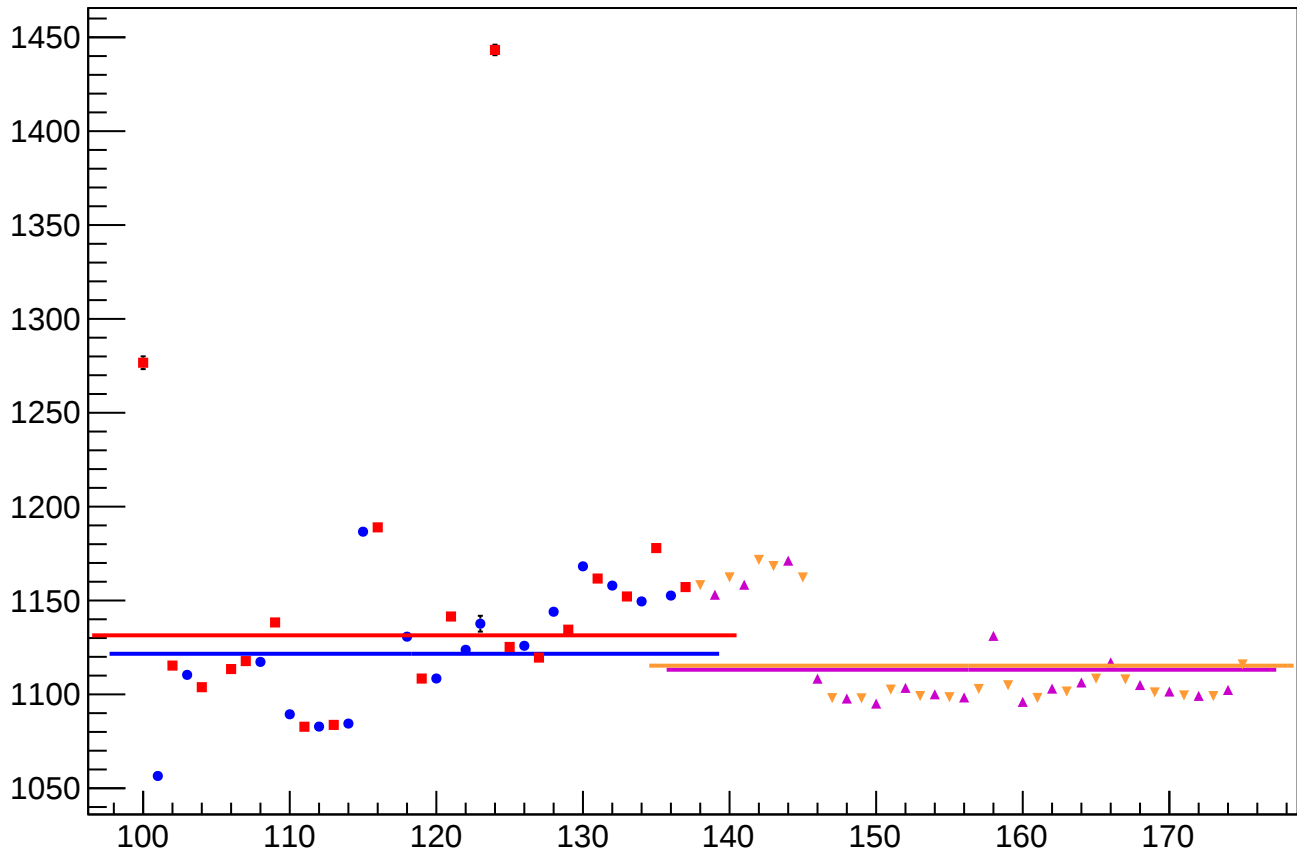
Left In: -2312.402 $\pm$ 295.315 χ^2 /NDF:25.9/17

+ sign 2270.764 $\pm$ 238.551 χ^2 /NDF: 27.7/36

All: 38.852 $\pm$ 169.988 χ^2 /NDF: 245.2/73

- sign -2263.603 $\pm$ 242.292 χ^2 /NDF: 39.7/36

dit_asym_usr_rms vs Slug



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

Left Out: 1115.298 ± 0.202 χ^2/NDF : 16064.5/19

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

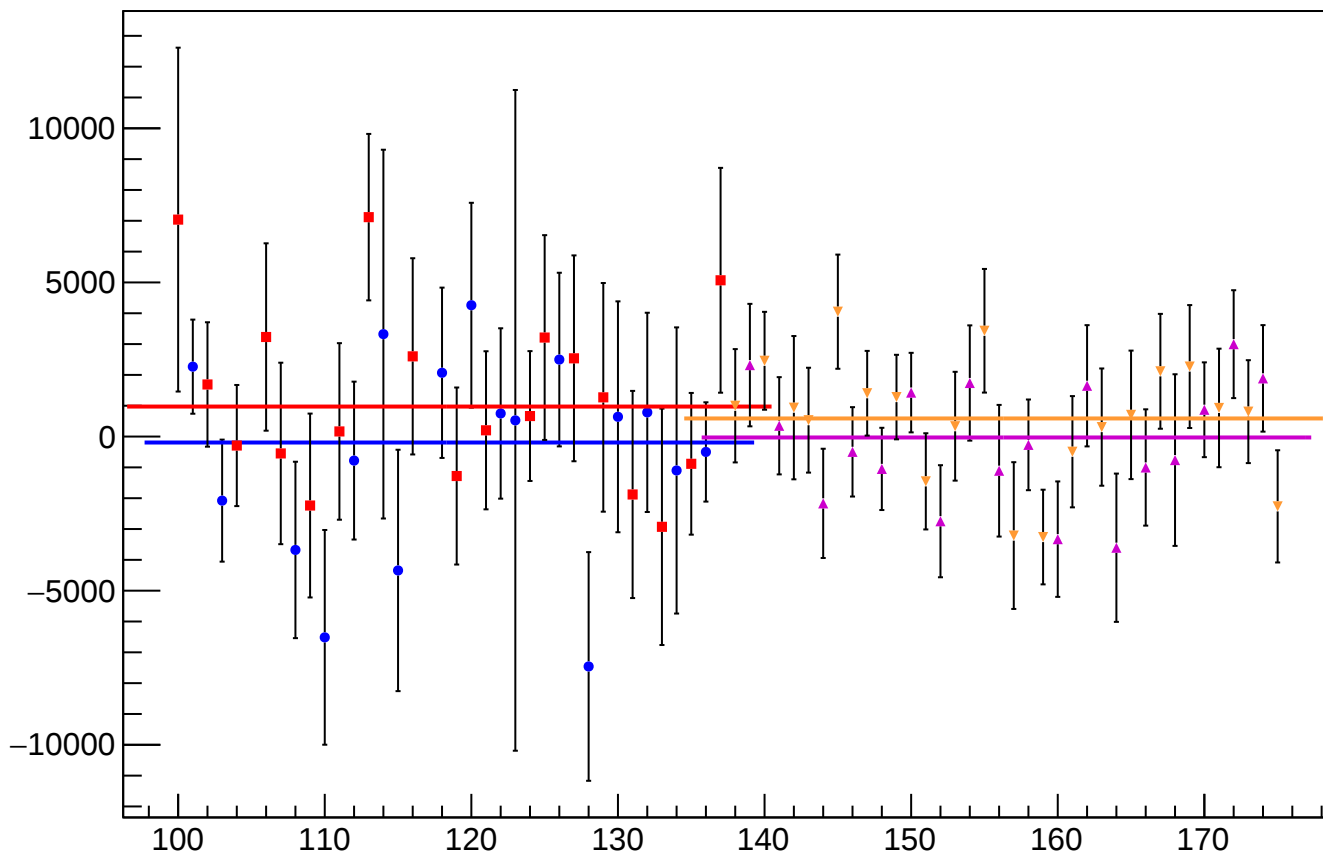
Left In: 1113.134 ± 0.209 χ^2/NDF : 11851.4/17

+ sign 1117.222 ± 0.169 χ^2/NDF : 28342.5/36

All: 1118.157 ± 0.120 χ^2/NDF : 65883.1/73

- sign 1119.121 ± 0.171 χ^2/NDF : 37478.2/36

asym_usr_correction_mean vs Slug



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

Left Out: 587.297 ± 393.999 χ^2/NDF : 22.4/19

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

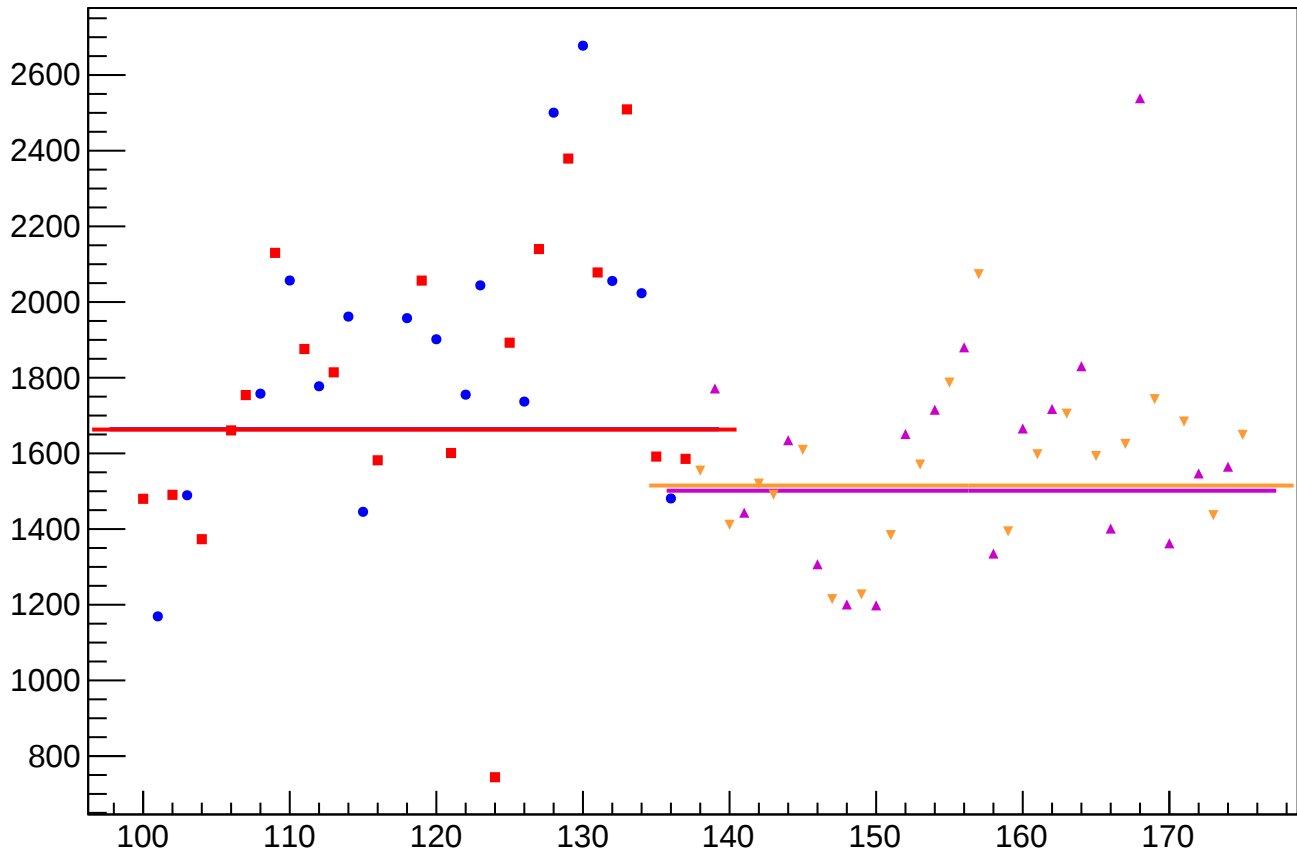
Left In: -29.715 ± 405.124 χ^2/NDF : 19.2/17

+ sign 382.359 ± 338.352 χ^2/NDF : 40.8/36

All: 319.069 ± 240.903 χ^2/NDF : 76.1/73

- sign 253.999 ± 343.073 χ^2/NDF : 35.3/36

asym_usr_correction_rms vs Slug



Right In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Left Out: 1515.087+/-0.279 χ^2/NDF : 464794.3/19

Right Out: 1662.985+/-0.456 χ^2/NDF : 804974.2/18

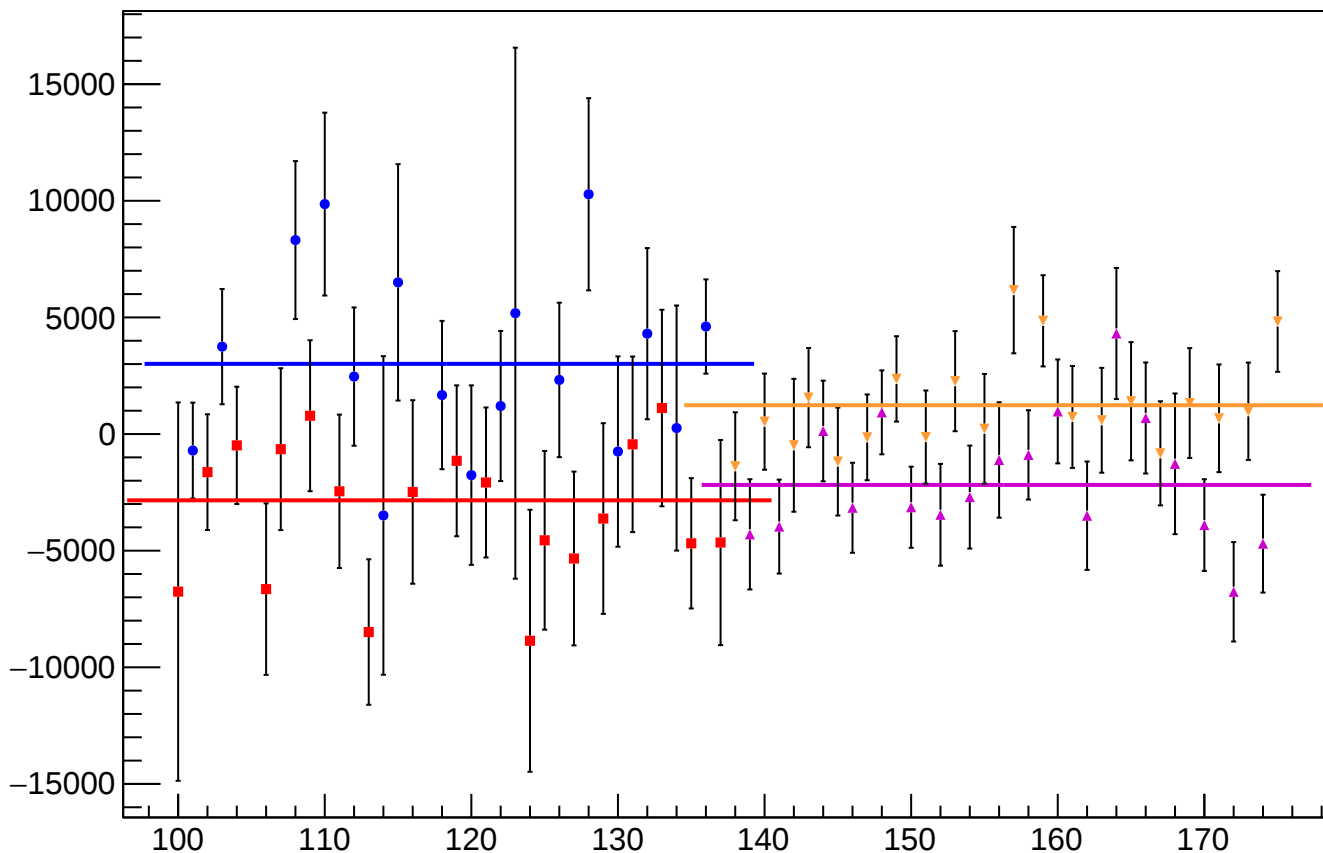
Left In: 1501.372+/-0.286 χ^2/NDF : 807888.4/17

+ sign 1554.123+/-0.239 χ^2/NDF : 1162052.4/36

All: 1550.654+/-0.170 χ^2/NDF : 2865373.5/73

- sign 1547.088+/-0.243 χ^2/NDF : 1702894.8/36

asym_usr_mean vs Slug



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

Left Out: 1236.728 $\pm$ 489.649 χ^2 /NDF: 15.3/19

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

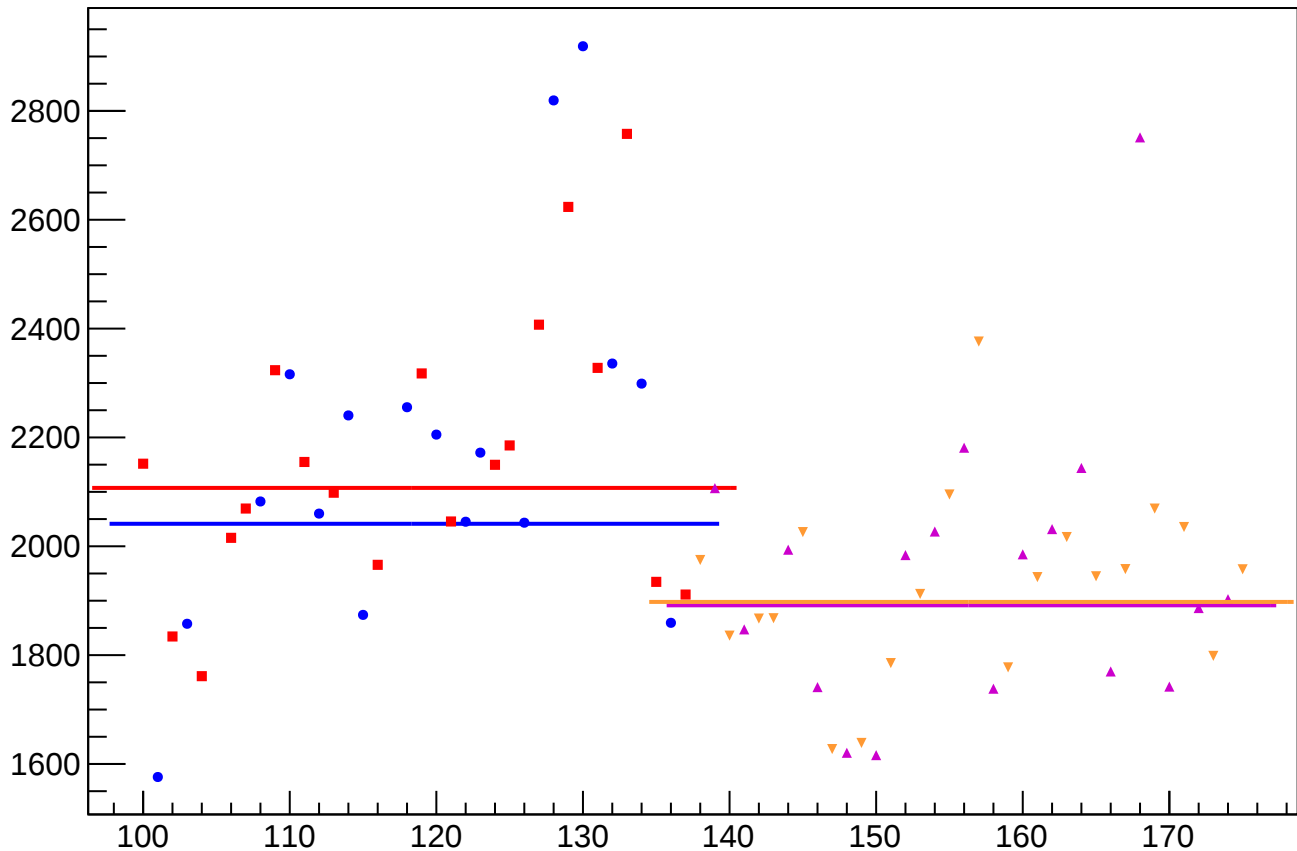
Left In: -2180.938 $\pm$ 505.925 χ^2 /NDF: 23.4/17

+ sign 1720.080 $\pm$ 417.582 χ^2 /NDF: 36.2/36

All: -280.257 $\pm$ 298.528 χ^2 /NDF: 118.5/73

- sign -2371.242 $\pm$ 426.939 χ^2 /NDF: 35.3/36

asym_usr_rms vs Slug



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

Left Out: 1897.779+/-0.346 χ^2/NDF : 217100.4/19

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

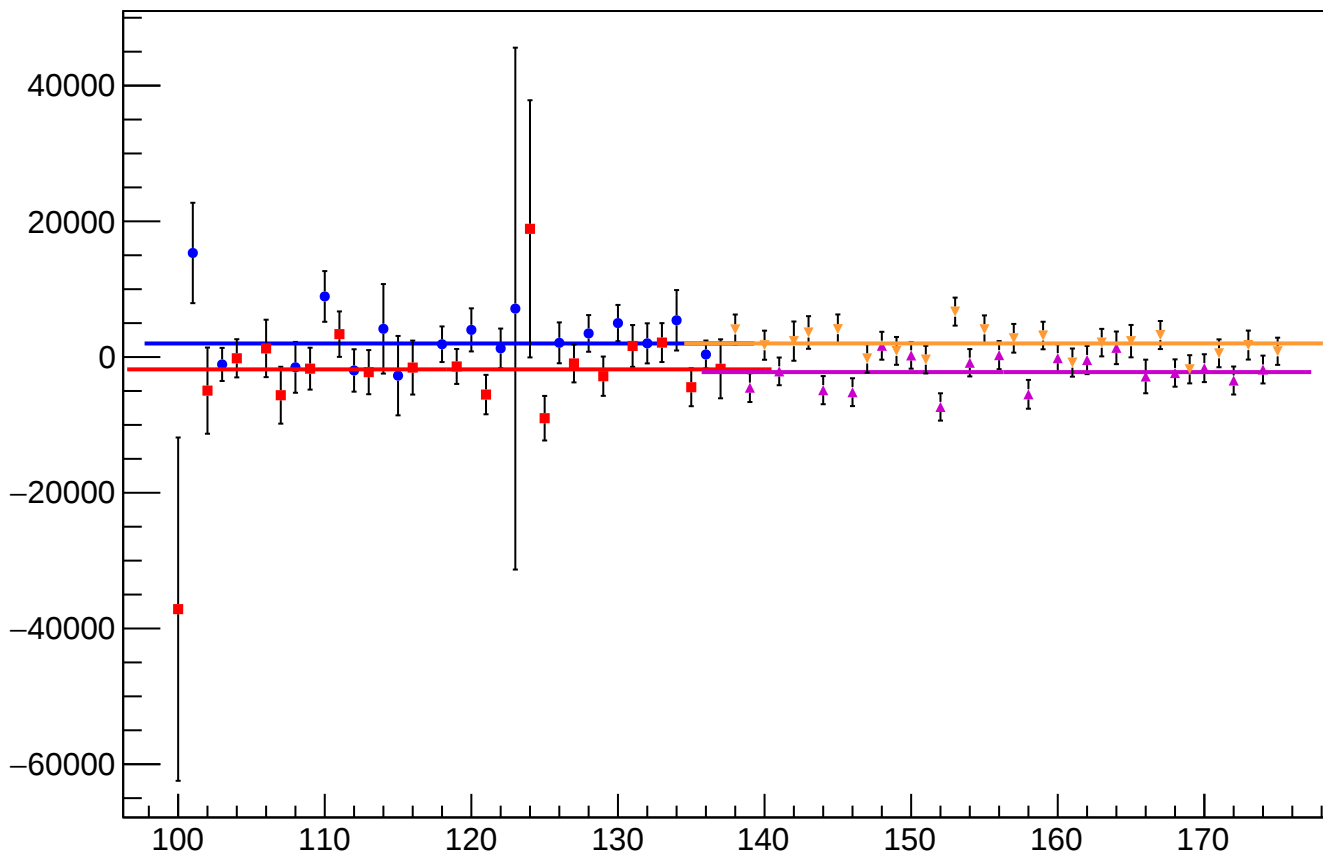
Left In: 1891.536+/-0.358 χ^2/NDF : 387396.7/17

+ sign 1936.930+/-0.295 χ^2/NDF : 602426.3/36

All: 1945.101+/-0.211 χ^2/NDF : 1292864.4/73

- sign 1953.642+/-0.302 χ^2/NDF : 688872.1/36

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2008.162 $\pm$ 476.743 χ^2 /NDF: 18.2/19

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

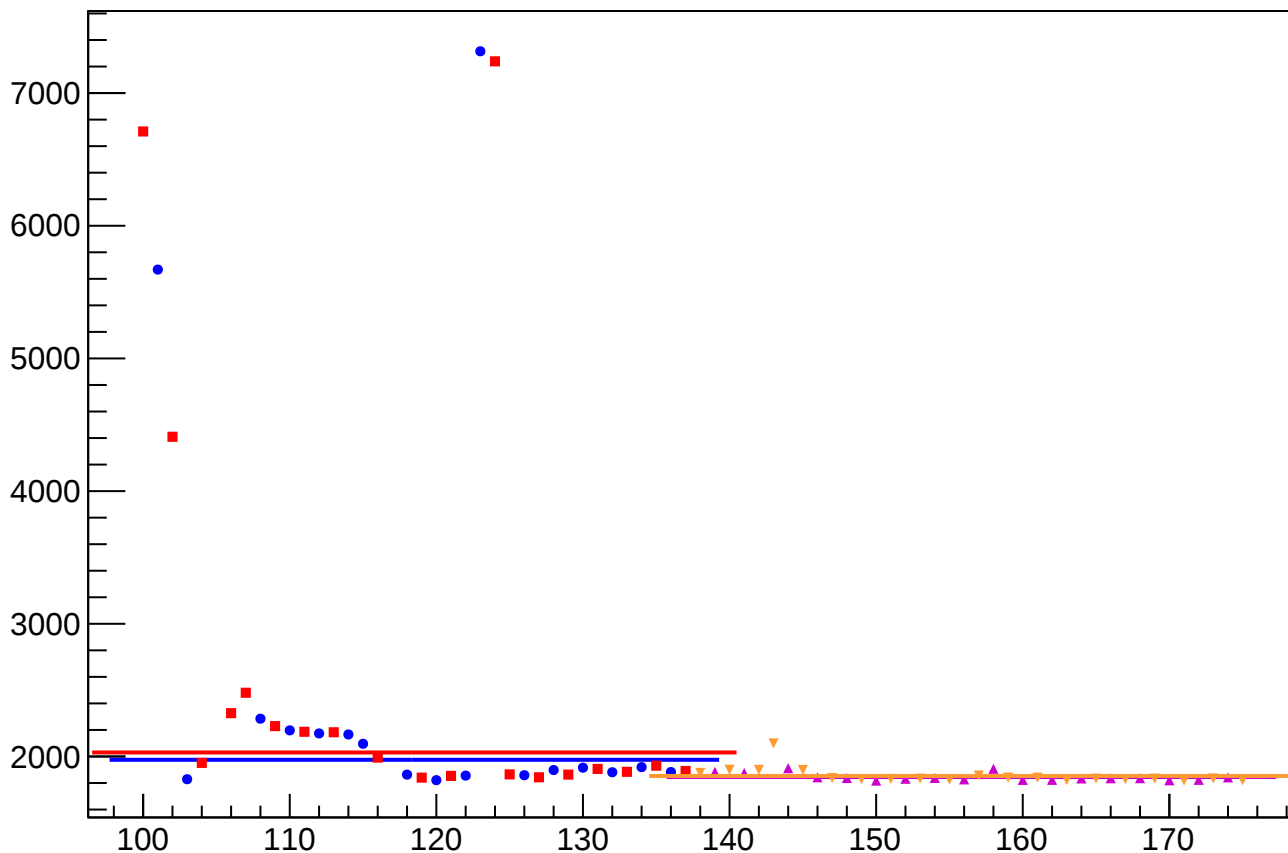
Left In: -2216.962 $\pm$ 491.293 χ^2 /NDF: 25.4/17

+ sign 2005.921 $\pm$ 407.006 χ^2 /NDF: 33.0/36

All: -4.138 $\pm$ 290.899 χ^2 /NDF: 126.7/73

- sign -2103.258 $\pm$ 415.925 χ^2 /NDF: 43.8/36

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1853.227+/-0.337 χ^2/NDF : 26959.7/19

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

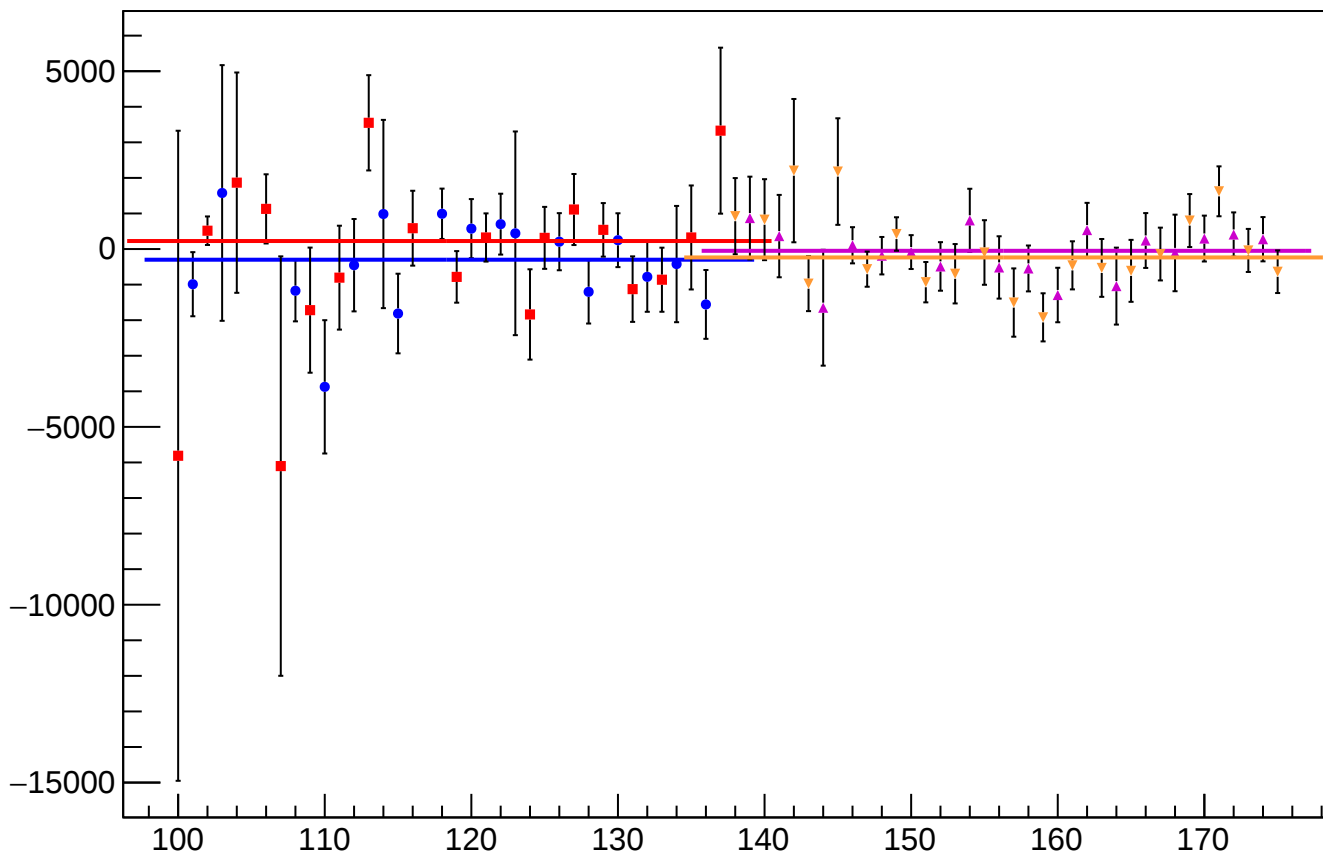
Left In: 1845.201+/-0.347 χ^2/NDF : 6597.6/17

+ sign 1886.276+/-0.288 χ^2/NDF : 662236.9/36

All: 1891.839+/-0.206 χ^2/NDF : 1353980.1/73

- sign 1897.648+/-0.294 χ^2/NDF : 690979.5/36

asym_at1_avg_correction_mean vs Slug



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

Left Out: -236.257+/-162.584 χ^2/NDF : 29.2/19

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

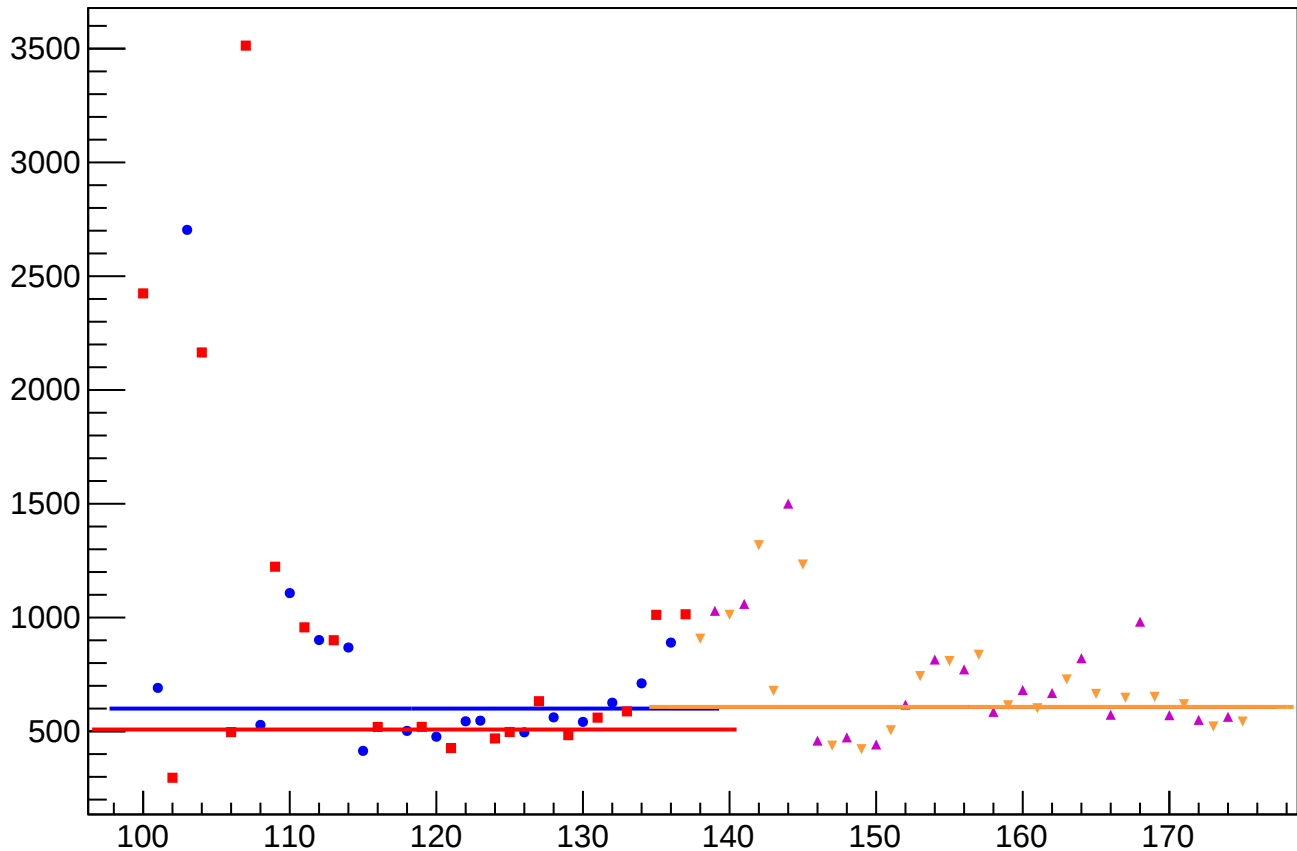
Left In: -49.852+/-168.455 χ^2/NDF : 9.4/17

+ sign -255.565+/-135.740 χ^2/NDF : 46.5/36

All: -97.049+/-94.902 χ^2/NDF : 81.8/73

- sign 54.520+/-132.733 χ^2/NDF : 32.6/36

asym_at1_avg_correction_rms vs Slug



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

Left Out: 607.382+/-0.115 χ^2/NDF : 2033257.5/19

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

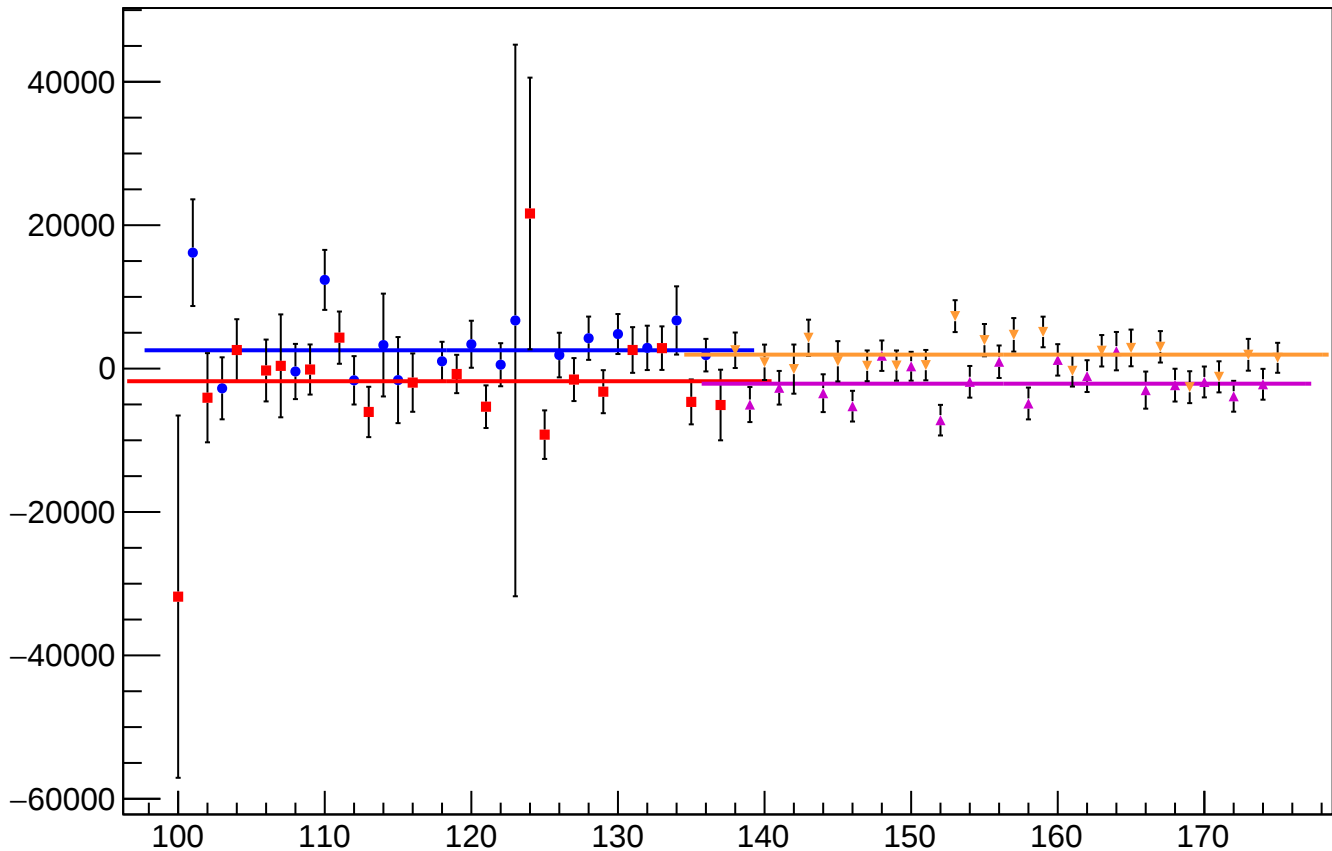
Left In: 606.908+/-0.119 χ^2/NDF : 2281656.2/17

+ sign 605.132+/-0.096 χ^2/NDF : 3415572.0/36

All: 586.858+/-0.067 χ^2/NDF : 8878731.1/73

- sign 569.386+/-0.094 χ^2/NDF : 5392256.7/36

asym_at1_avg_mean vs Slug



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

Left Out: 1948.268 $\pm$ 513.734 χ^2 /NDF:21.1/19

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

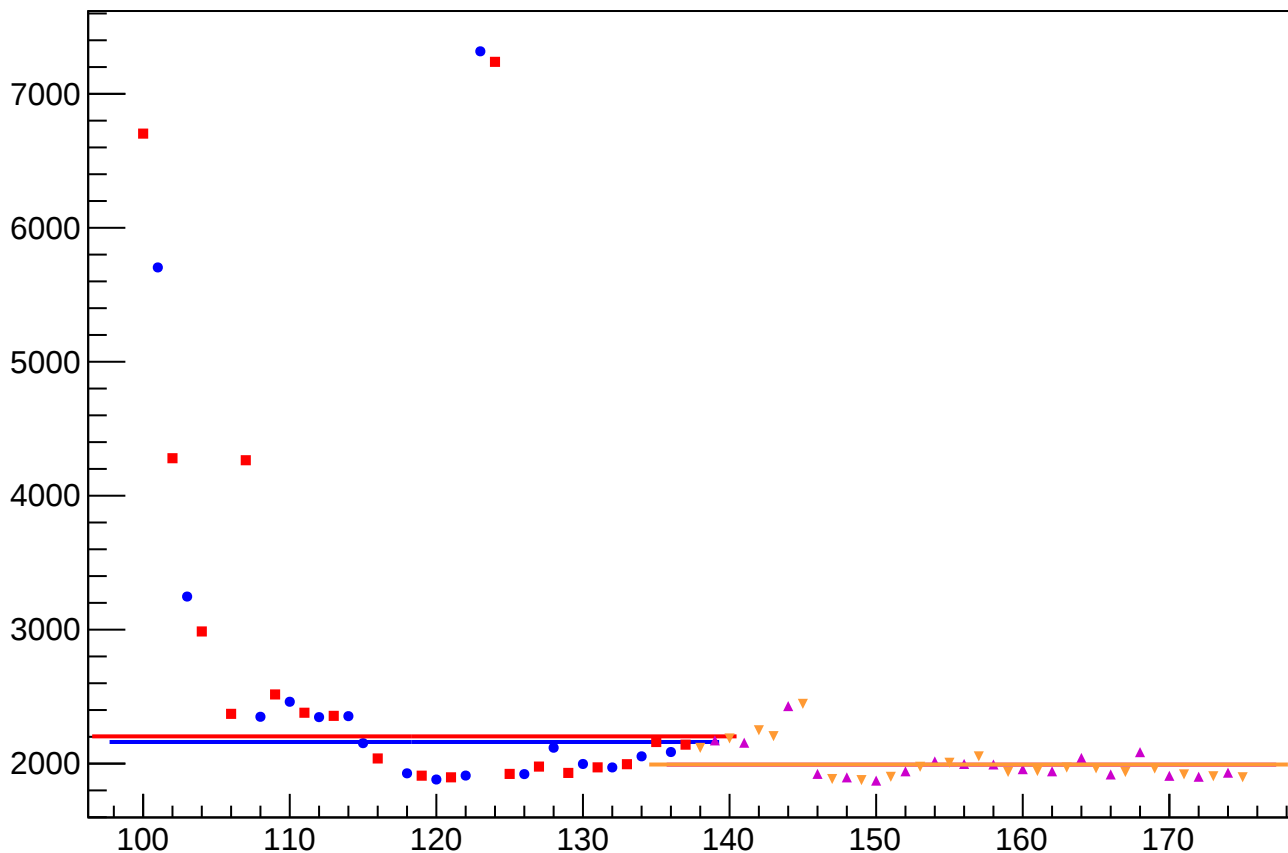
Left In: -2105.741 $\pm$ 531.348 χ^2 /NDF:24.0/17

+ sign 2107.766 $\pm$ 440.887 χ^2 /NDF: 37.2/36

All: 96.819 $\pm$ 315.354 χ^2 /NDF: 124.8/73

- sign -2009.779 $\pm$ 451.251 χ^2 /NDF: 45.1/36

asym_at1_avg_rms vs Slug



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

Left Out: 1993.197 $\pm$ 0.363 χ^2 /NDF:125364.1/19

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

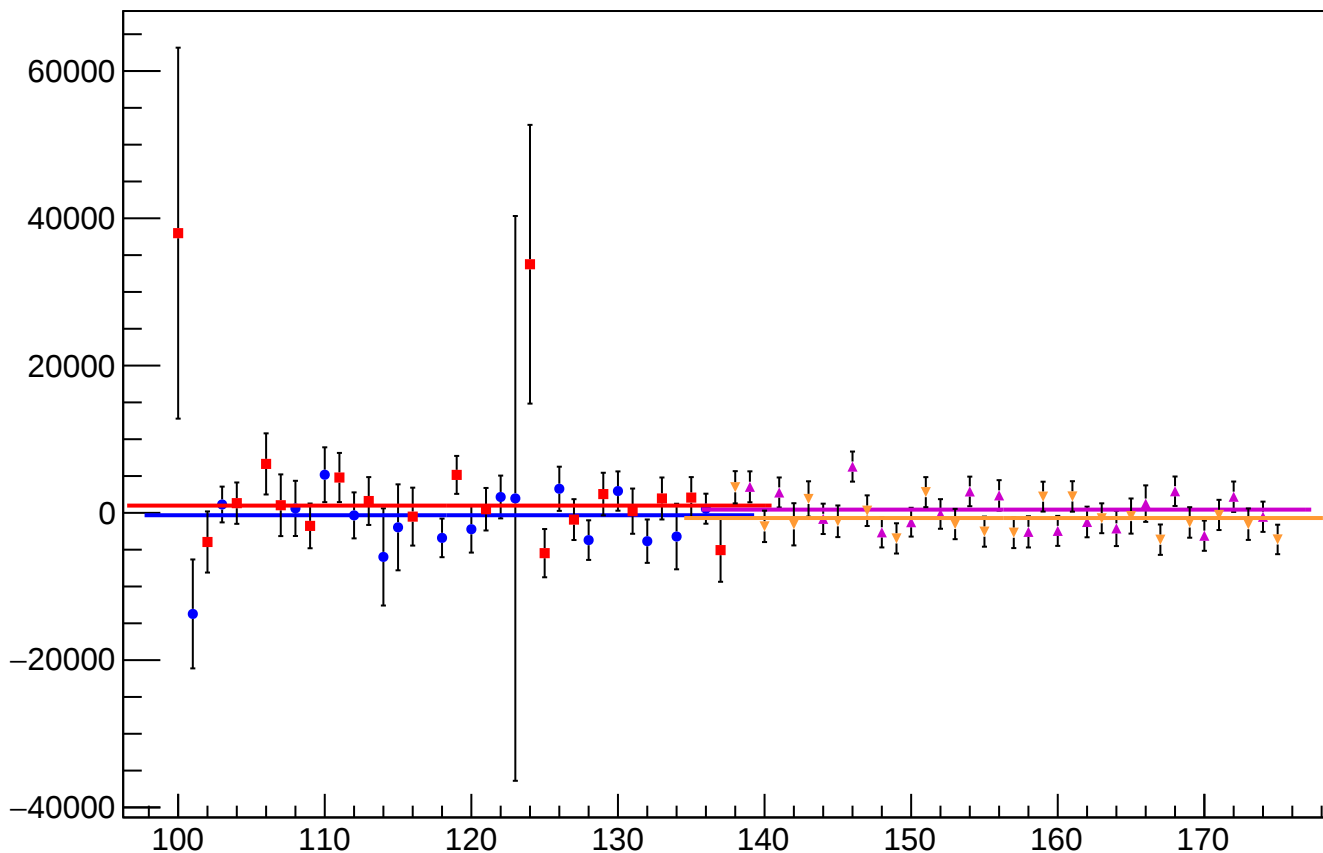
Left In: 1992.078 $\pm$ 0.376 χ^2 /NDF:105261.2/17

+ sign 2037.522 $\pm$ 0.312 χ^2 /NDF: 893121.6/36

All: 2044.090 $\pm$ 0.223 χ^2 /NDF: 1884823.1/73

- sign 2050.971 $\pm$ 0.319 χ^2 /NDF: 990792.5/36

dit_asym_at1_dd_mean vs Slug



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

Left Out: -703.004 ± 475.454 χ^2/NDF : 20.6/19

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

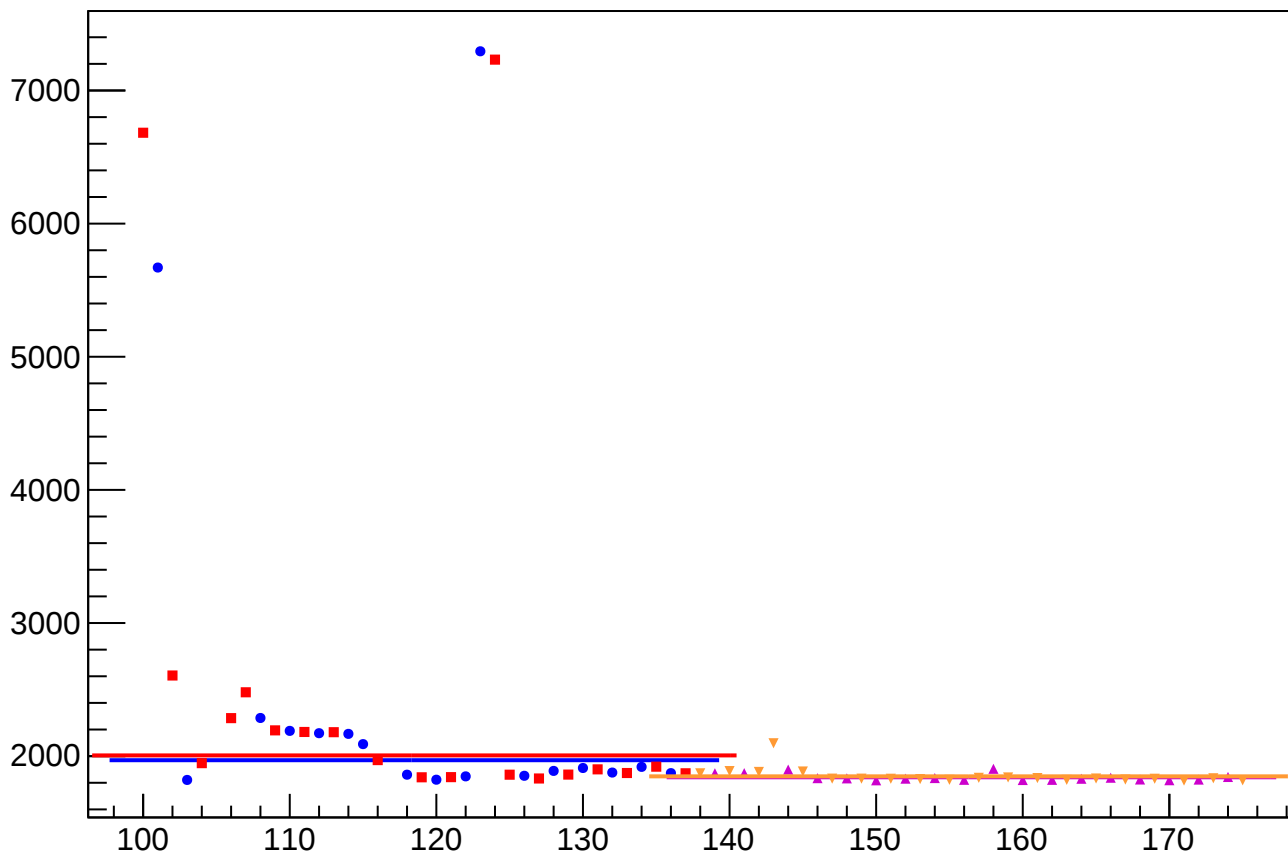
Left In: 439.562 ± 490.223 χ^2/NDF : 28.9/17

+ sign -600.165 ± 405.908 χ^2/NDF : 36.5/36

All: -12.619 ± 289.673 χ^2/NDF : 90.4/73

- sign 597.160 ± 413.517 χ^2/NDF : 49.6/36

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1848.296+/-0.336 χ^2/NDF : 26167.0/19

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

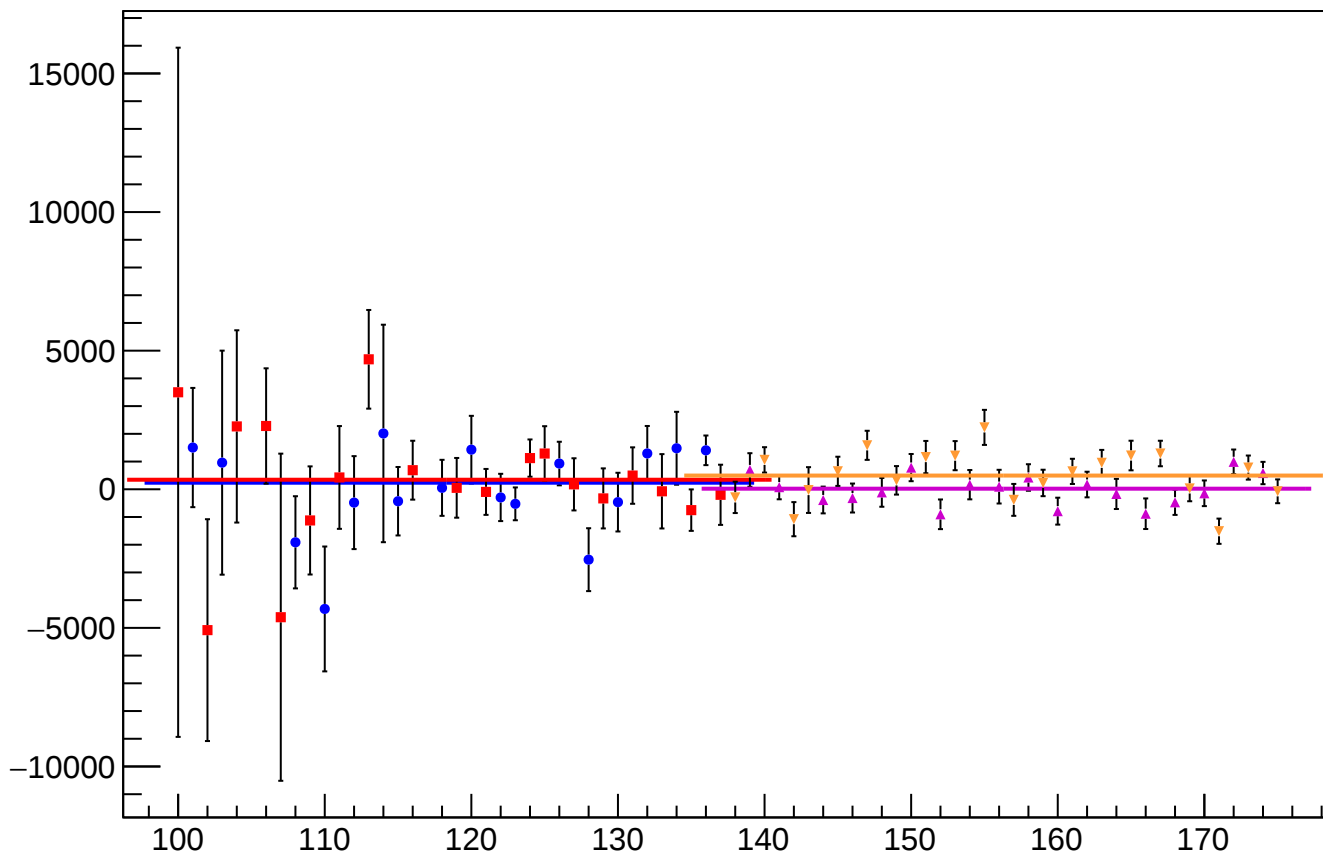
Left In: 1841.233+/-0.347 χ^2/NDF : 5746.5/17

+ sign 1881.159+/-0.287 χ^2/NDF : 664215.9/36

All: 1884.827+/-0.205 χ^2/NDF : 1094759.0/73

- sign 1888.633+/-0.292 χ^2/NDF : 430210.4/36

asym_at1_dd_correction_mean vs Slug



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

Left Out: 494.837 $\pm$ 113.659 χ^2 /NDF:56.8/19

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

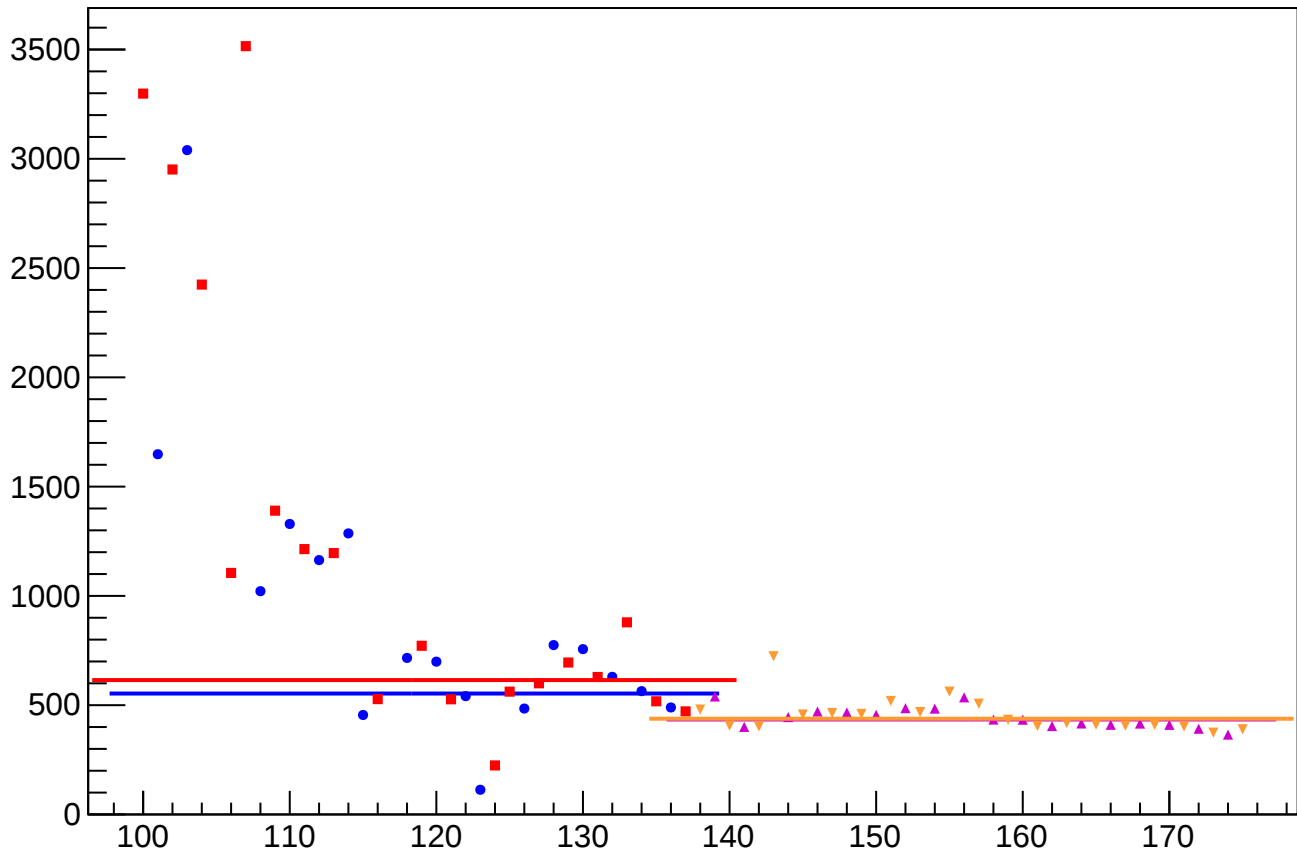
Left In: 21.064 $\pm$ 116.062 χ^2 /NDF:22.4/17

+ sign 450.237 $\pm$ 103.368 χ^2 /NDF: 81.6/36

All: 266.796 $\pm$ 74.187 χ^2 /NDF: 127.7/73

- sign 71.941 $\pm$ 106.536 χ^2 /NDF: 39.6/36

asym_at1_dd_correction_rms vs Slug



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

Left Out: 438.121+/-0.080 χ^2/NDF : 546285.0/19

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

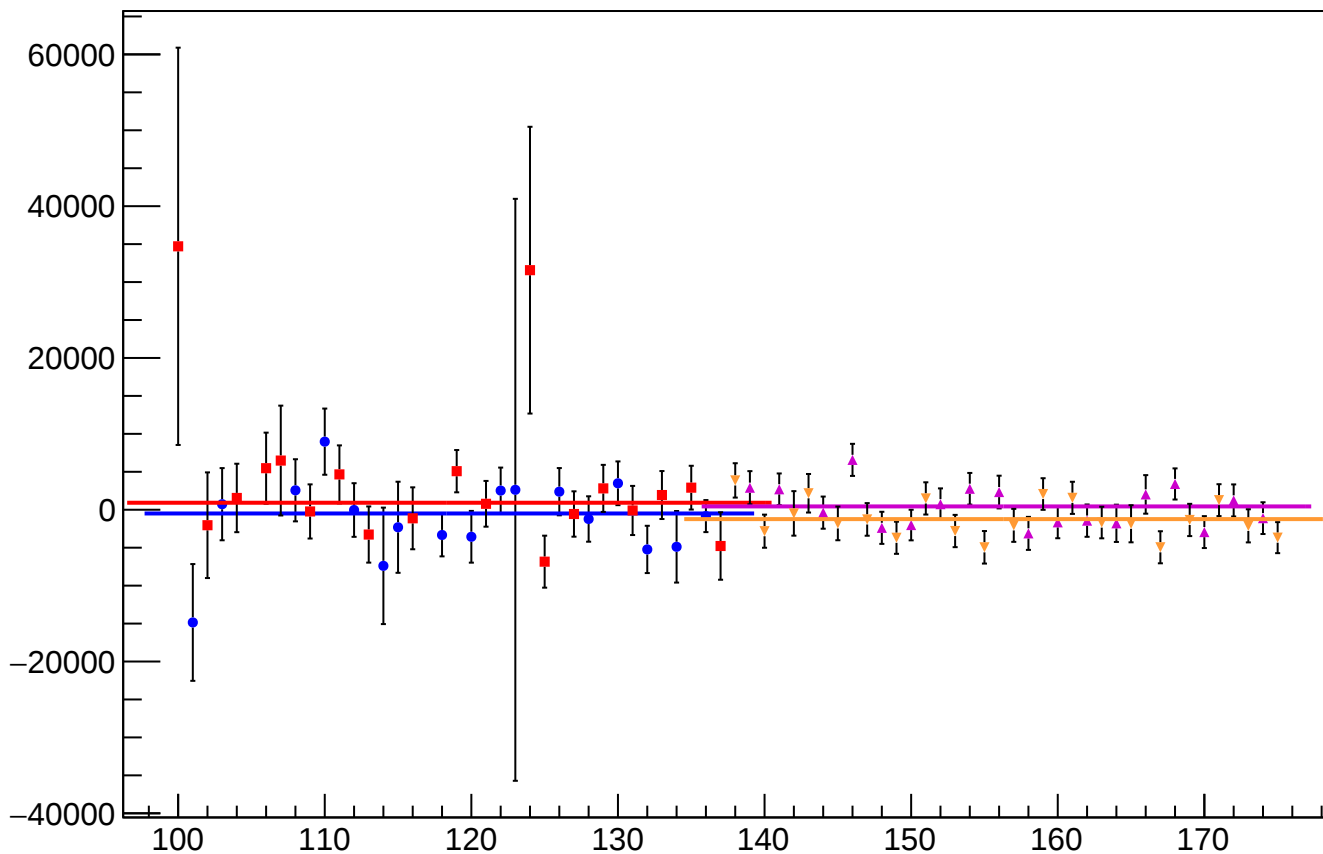
Left In: 434.524+/-0.082 χ^2/NDF : 287446.1/17

+ sign 458.030+/-0.073 χ^2/NDF : 4313988.4/36

All: 460.395+/-0.052 χ^2/NDF : 8933034.9/73

- sign 462.906+/-0.075 χ^2/NDF : 4616888.4/36

asym_at1_dd_mean vs Slug



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

Left Out: -1234.775 ± 490.010 χ^2/NDF : 24.7/19

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

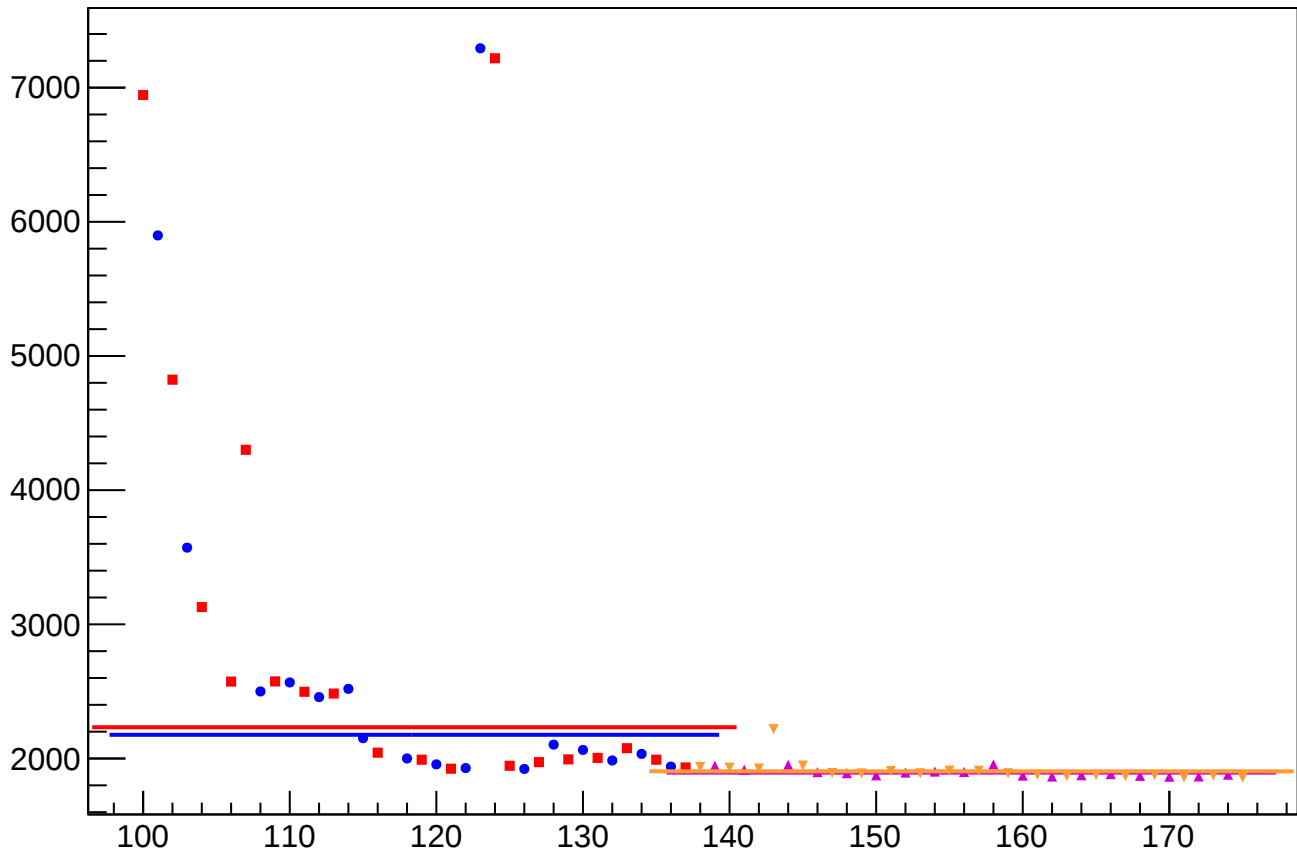
Left In: 437.584 ± 504.466 χ^2/NDF : 27.3/17

+ sign -1055.249 ± 426.709 χ^2/NDF : 43.8/36

All: -265.590 ± 305.042 χ^2/NDF : 97.3/73

- sign 559.731 ± 436.239 χ^2/NDF : 46.5/36

asym_at1_dd_rms vs Slug



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

Left Out: 1904.733 $\pm$ 0.346 χ^2 /NDF: 36895.1/19

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

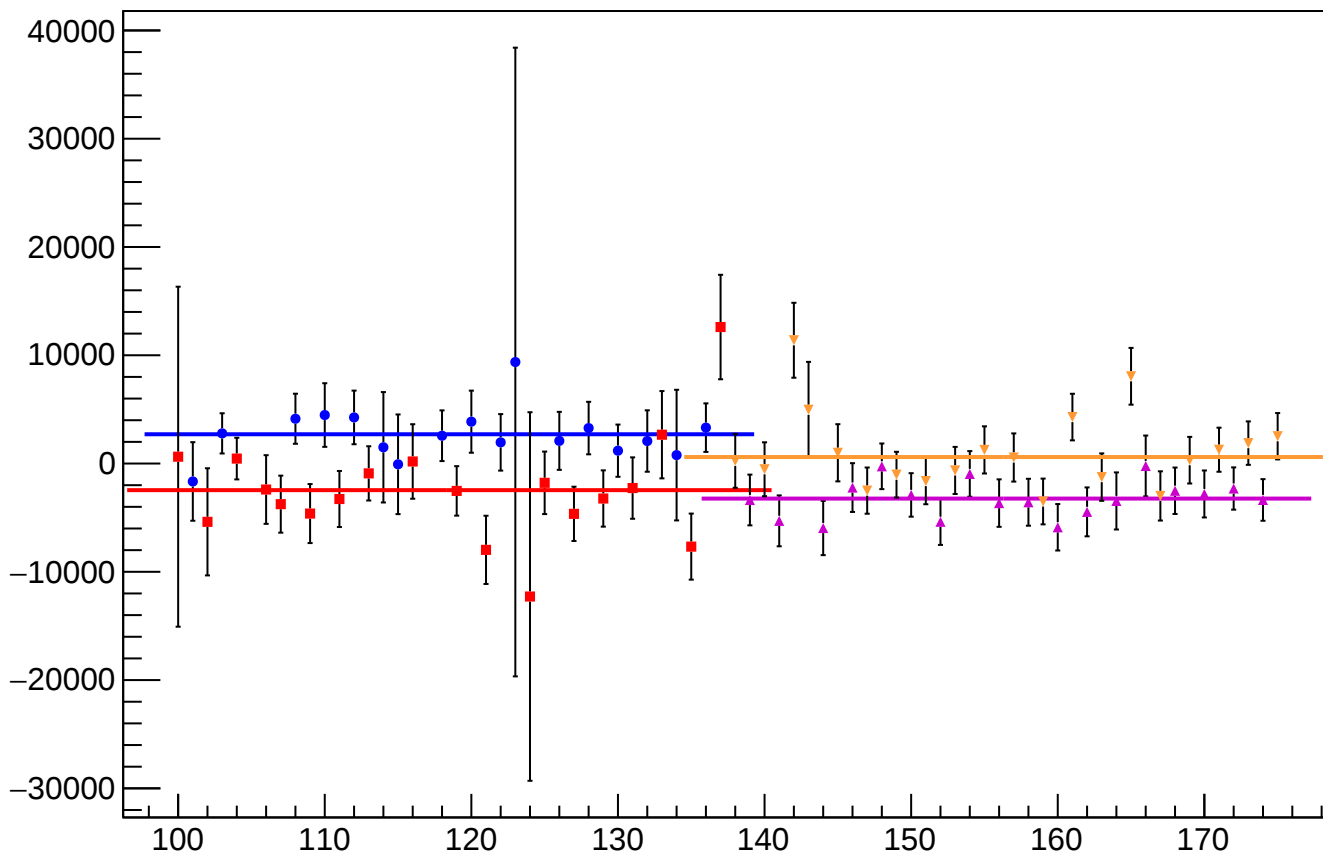
Left In: 1894.880 $\pm$ 0.357 χ^2 /NDF: 6493.7/17

+ sign 1970.473 $\pm$ 0.302 χ^2 /NDF: 988521.2/36

All: 1975.192 $\pm$ 0.216 χ^2 /NDF: 2112510.7/73

- sign 1980.125 $\pm$ 0.308 χ^2 /NDF: 1123489.2/36

dit_asym_at2_avg_mean vs Slug



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

Left Out: 599.828 $\pm$ 513.097 χ^2 /NDF:34.5/19

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

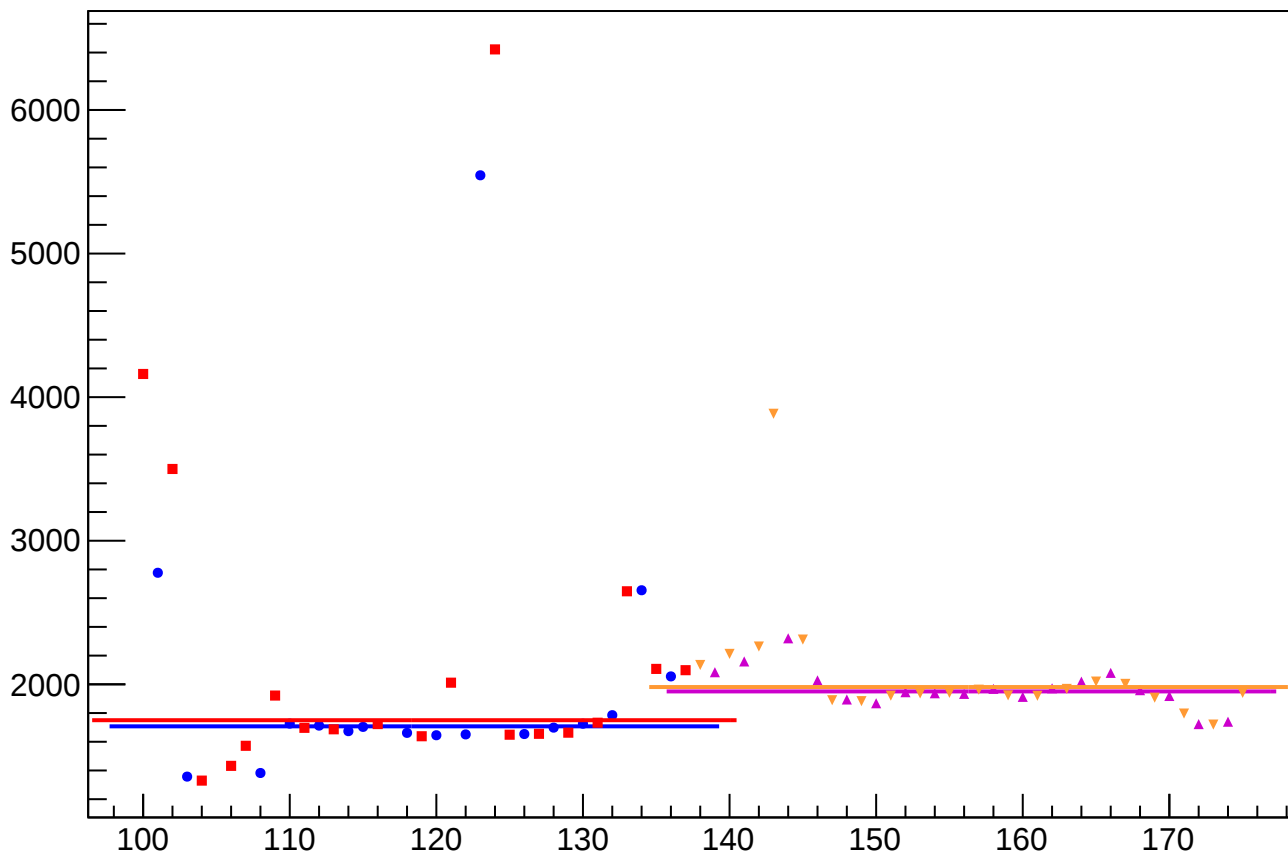
Left In: -3237.253 $\pm$ 519.541 χ^2 /NDF:9.8/17

+ sign 1371.821 $\pm$ 408.236 χ^2 /NDF: 44.7/36

All: -762.650 $\pm$ 290.483 χ^2 /NDF: 133.9/73

- sign -2951.700 $\pm$ 413.422 χ^2 /NDF: 33.8/36

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1981.065+/-0.363 χ^2/NDF : 508782.9/19

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

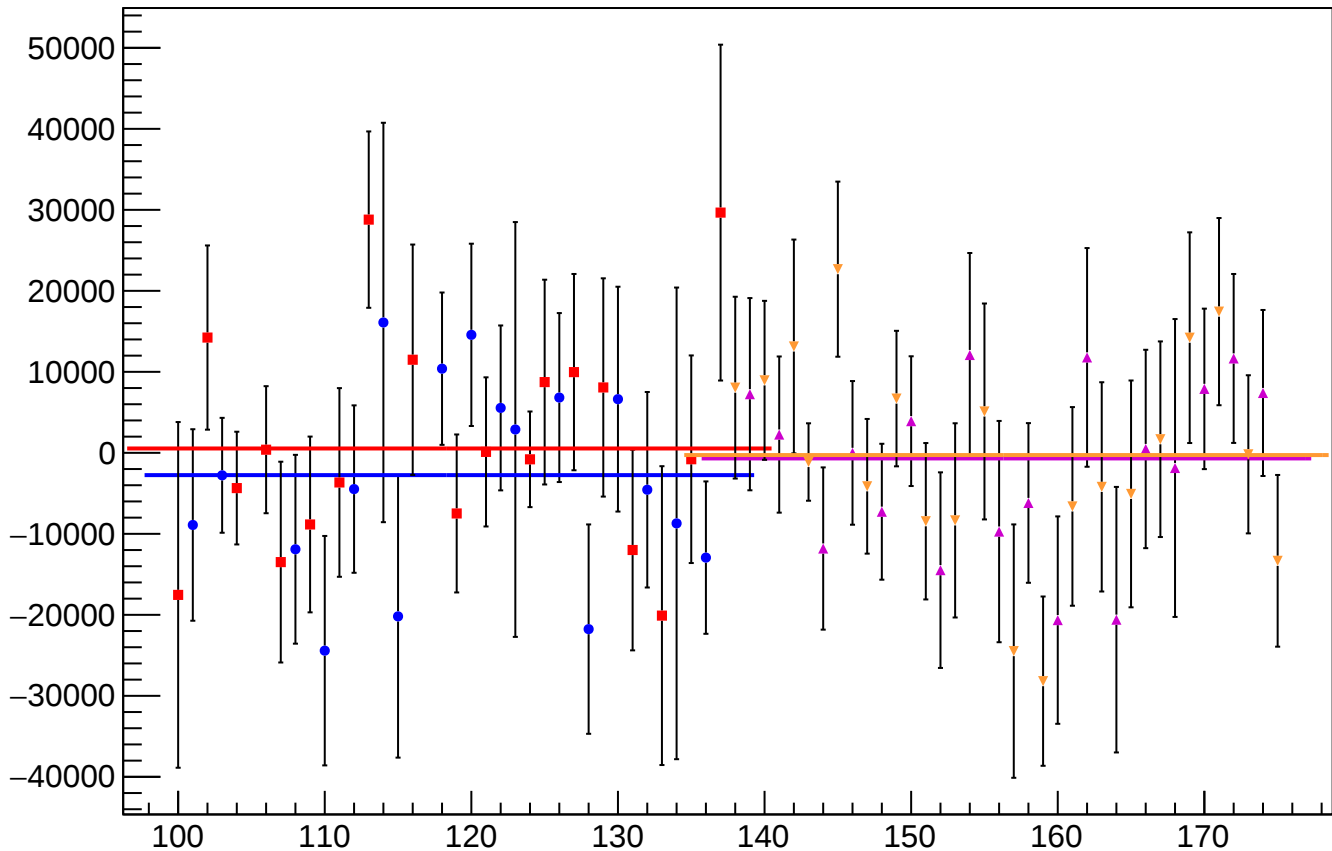
Left In: 1950.603+/-0.367 χ^2/NDF : 131508.9/17

+ sign 1880.632+/-0.289 χ^2/NDF : 1139757.9/36

All: 1878.859+/-0.205 χ^2/NDF : 2127120.6/73

- sign 1877.040+/-0.292 χ^2/NDF : 987286.2/36

asym_at2_avg_correction_mean vs Slug



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

Left Out: -275.090 ± 2241.103 χ^2/NDF : 24.4/19

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

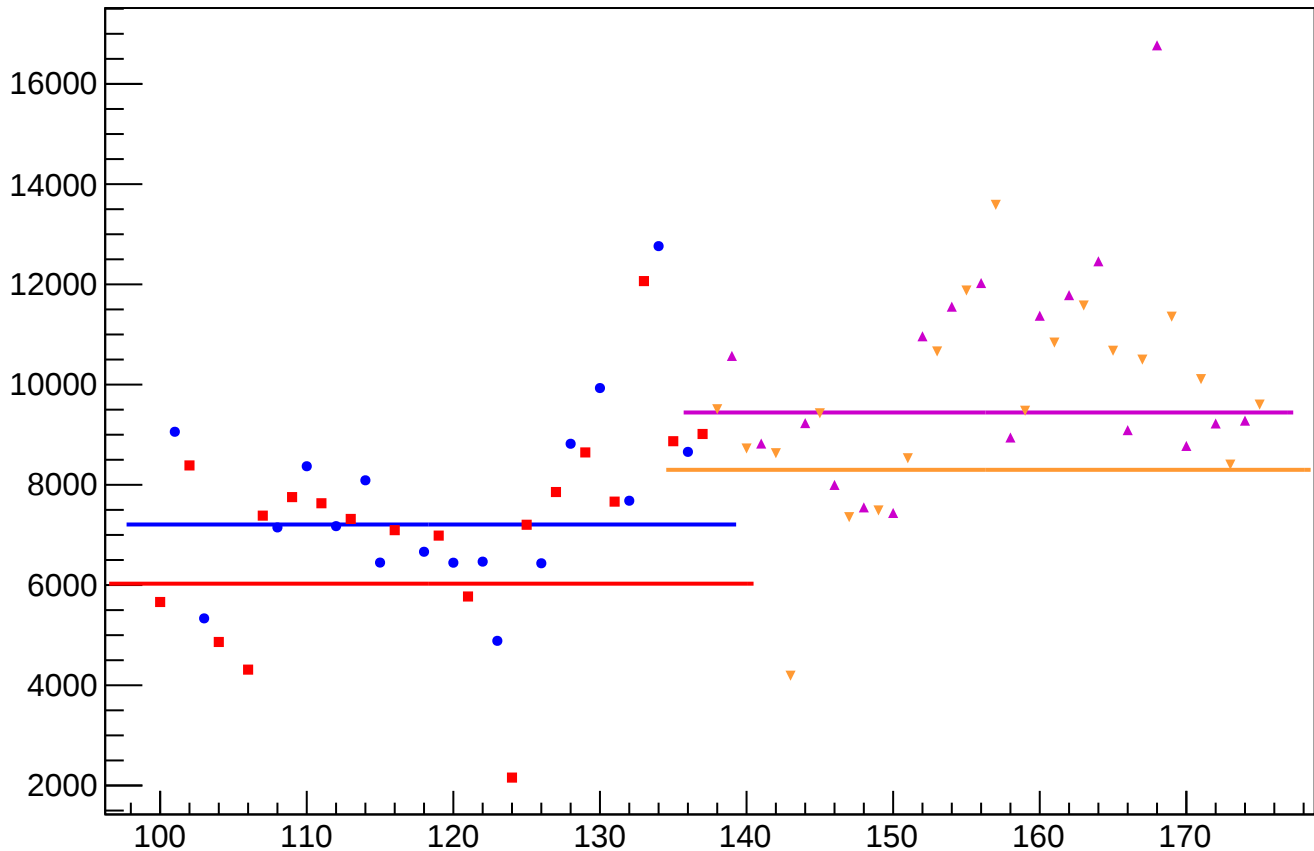
Left In: -691.413 ± 2556.508 χ^2/NDF : 13.4/17

+ sign -1224.120 ± 1759.875 χ^2/NDF : 39.4/36

All: -633.911 ± 1244.244 χ^2/NDF : 71.6/73

- sign -44.034 ± 1759.380 χ^2/NDF : 32.0/36

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8299.350 $\pm$ 1.585 χ^2 /NDF: 2577350.4/19

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

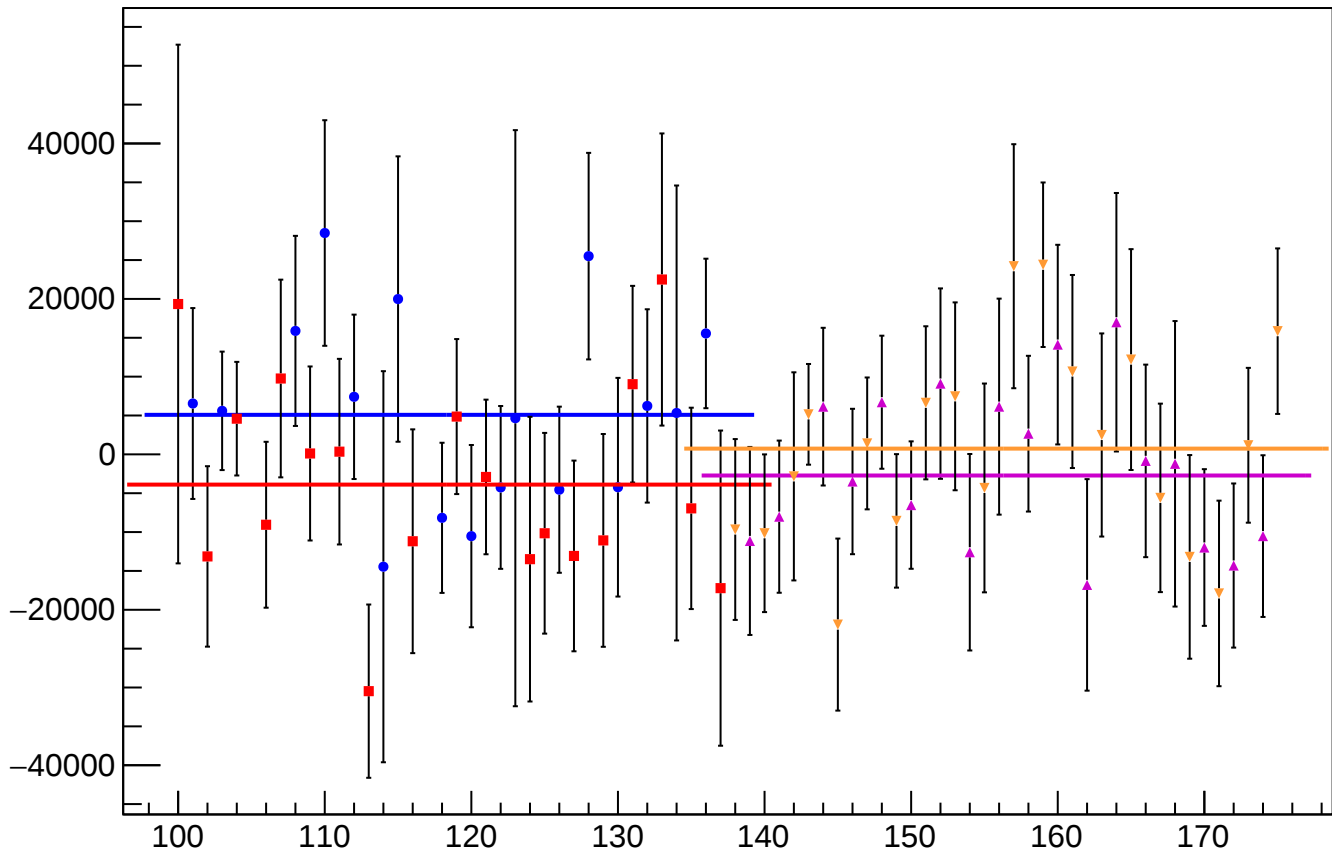
Left In: 9443.438 $\pm$ 1.808 χ^2 /NDF: 975213.5/17

+ sign 7881.115 $\pm$ 1.244 χ^2 /NDF: 3252799.3/36

All: 7763.170 $\pm$ 0.880 χ^2 /NDF: 7923806.3/73

- sign 7645.290 $\pm$ 1.244 χ^2 /NDF: 4653045.7/36

asym_at2_avg_mean vs Slug



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

Left Out: 738.168+/-2399.934 χ^2/NDF : 23.1/19

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

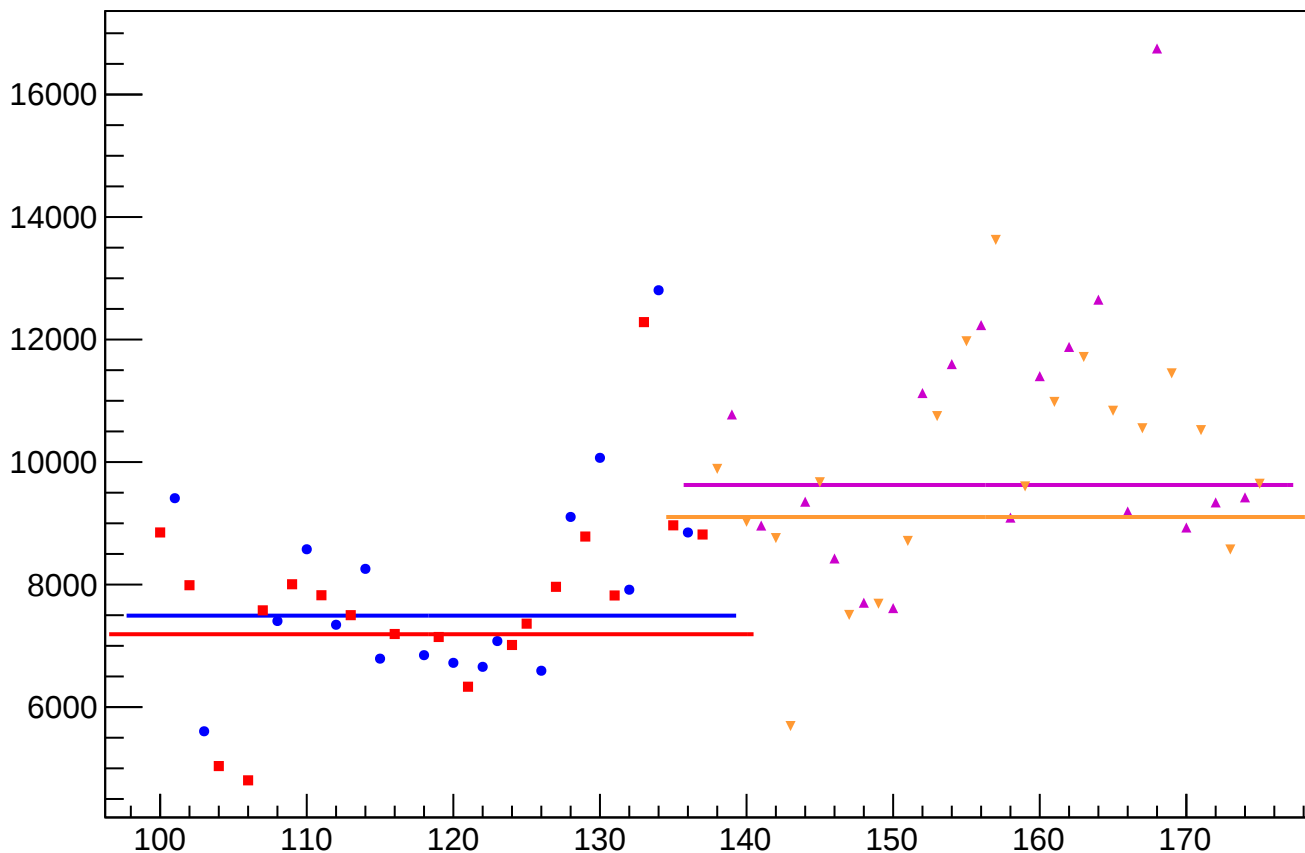
Left In: -2721.781+/-2602.903 χ^2/NDF : 12.0/17

+ sign 2465.482+/-1862.993 χ^2/NDF : 38.3/36

All: -339.031+/-1331.366 χ^2/NDF : 70.8/73

- sign -3266.288+/-1903.325 χ^2/NDF : 27.8/36

asym_at2_avg_rms vs Slug



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

Left Out: 9102.903+/-1.697 χ^2/NDF : 1285167.4/19

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

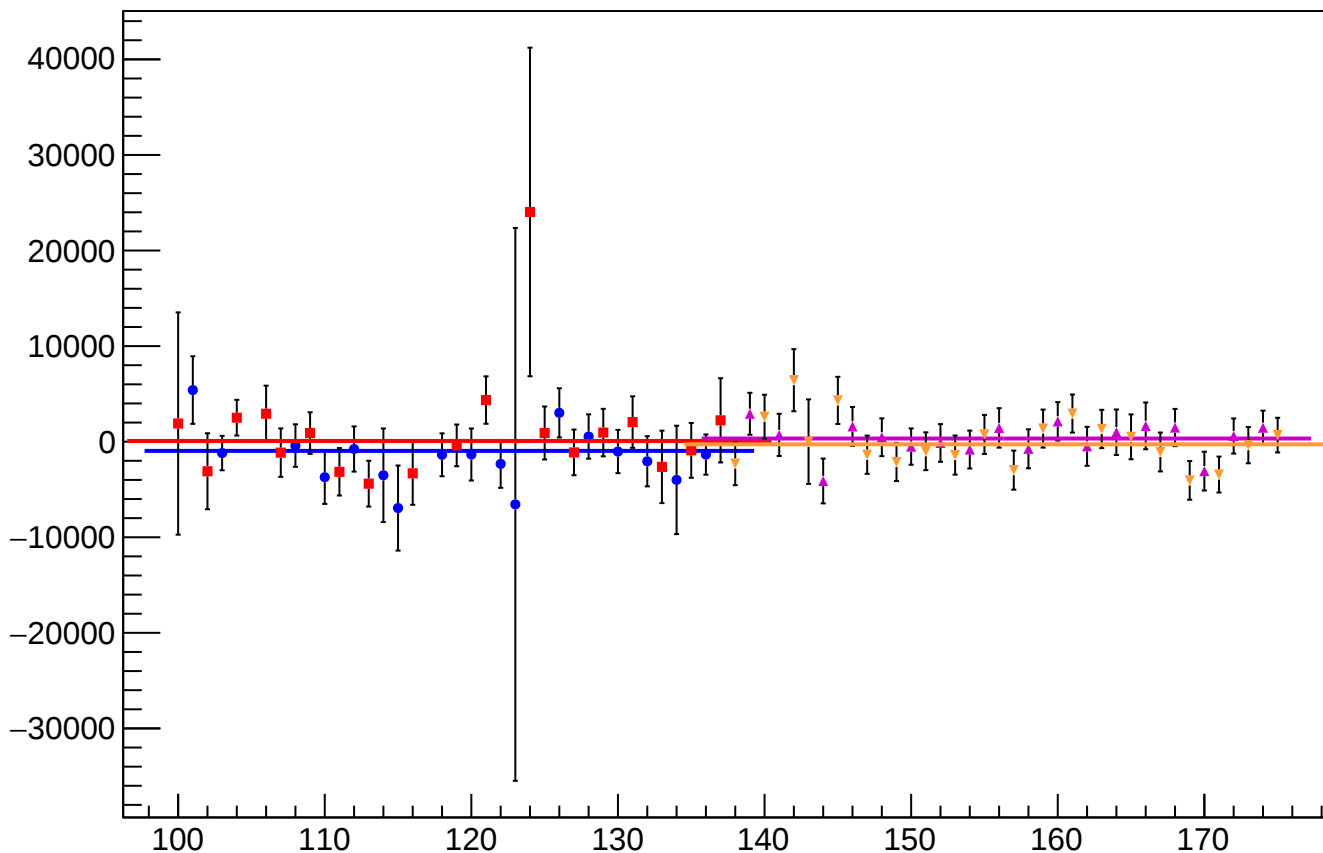
Left In: 9625.852+/-1.841 χ^2/NDF : 911980.8/17

+ sign 8463.064+/-1.317 χ^2/NDF : 2079956.2/36

All: 8477.254+/-0.941 χ^2/NDF : 4368495.4/73

- sign 8492.063+/-1.346 χ^2/NDF : 2288302.1/36

dit_asym_at2_dd_mean vs Slug



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

Left Out: -275.220+/-473.724 χ^2/NDF : 24.5/19

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

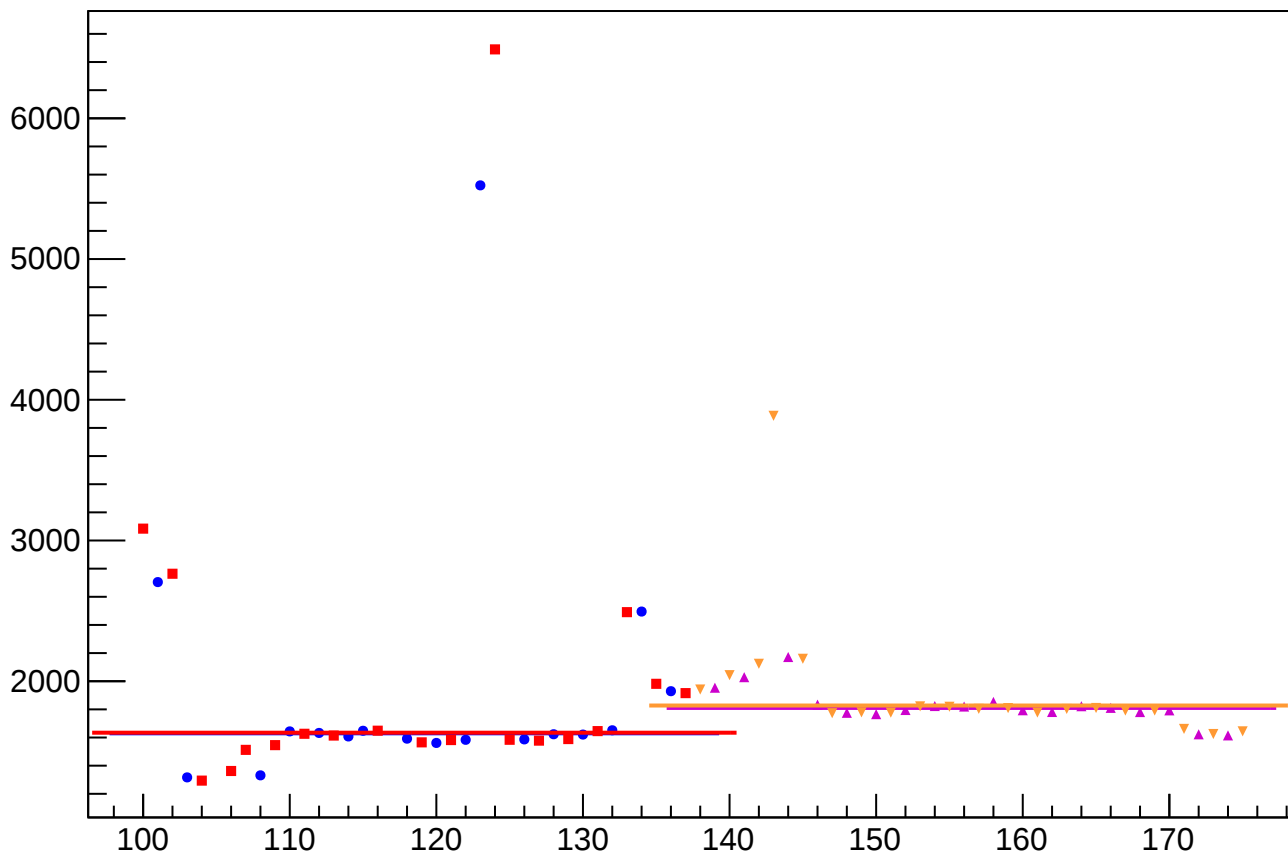
Left In: 330.375+/-482.008 χ^2/NDF : 11.5/17

+ sign -517.022+/-381.398 χ^2/NDF : 35.3/36

All: -141.987+/-270.462 χ^2/NDF : 65.6/73

- sign 237.378+/-383.593 χ^2/NDF : 28.3/36

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1827.415+/-0.335 χ^2/NDF : 575325.4/19

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

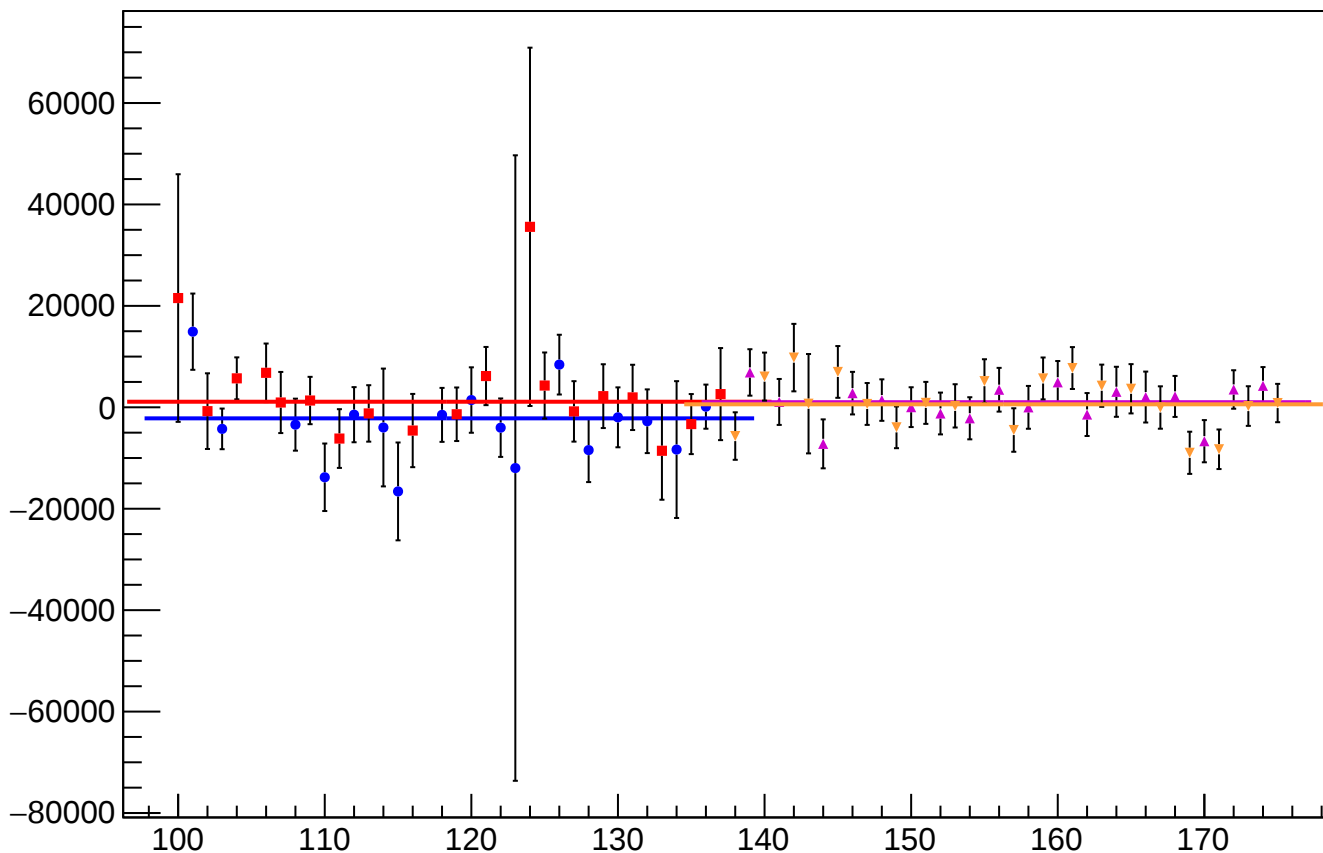
Left In: 1810.289+/-0.341 χ^2/NDF : 124811.1/17

+ sign 1757.947+/-0.270 χ^2/NDF : 1105725.3/36

All: 1751.880+/-0.191 χ^2/NDF : 1918011.2/73

- sign 1745.744+/-0.271 χ^2/NDF : 811268.1/36

asym_at2_dd_correction_mean vs Slug



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

Left Out: 592.086 ± 983.220 χ^2/NDF : 26.5/19

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

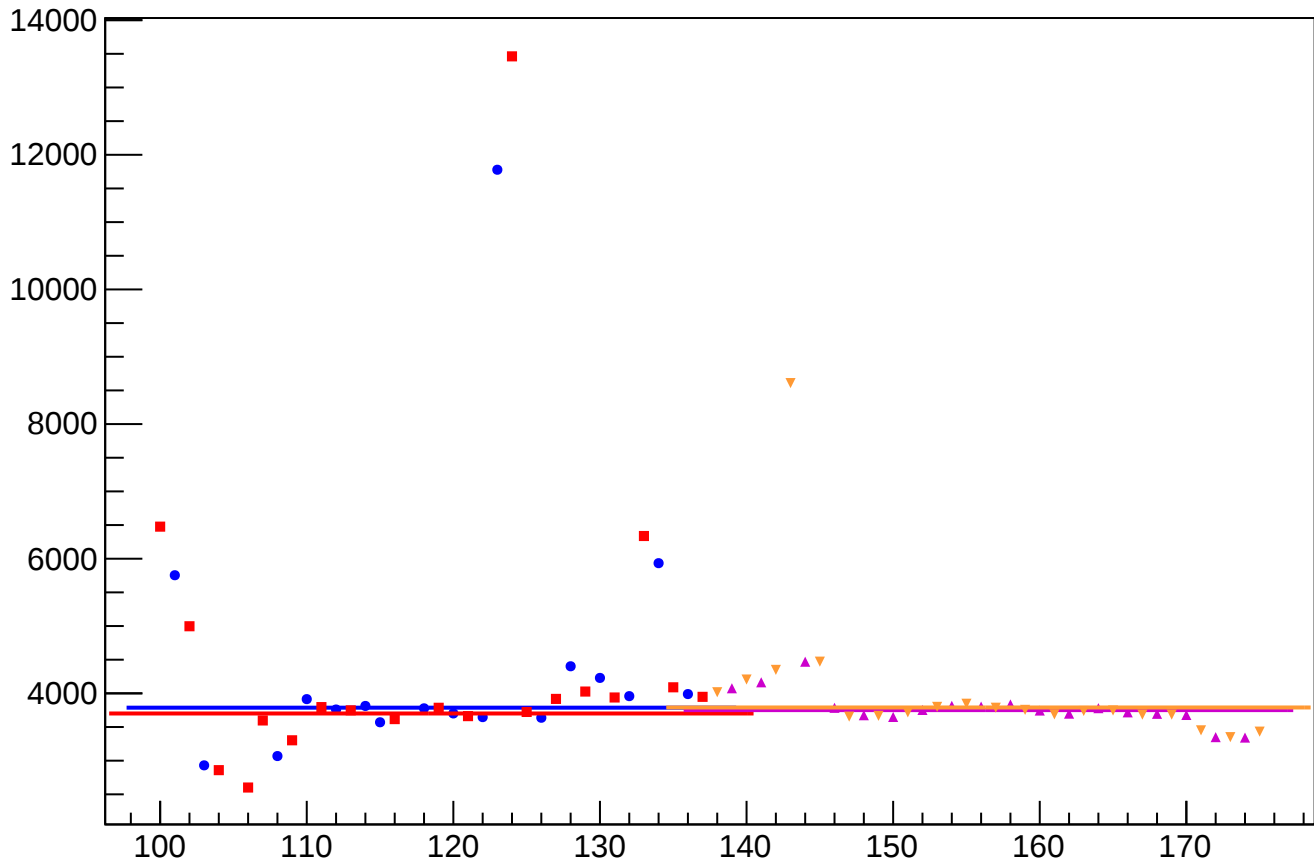
Left In: 1006.309 ± 998.697 χ^2/NDF : 12.2/17

+ sign -246.222 ± 821.154 χ^2/NDF : 44.9/36

All: 395.414 ± 580.453 χ^2/NDF : 67.6/73

- sign 1036.205 ± 820.614 χ^2/NDF : 21.4/36

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3790.244+/-0.695 χ^2/NDF : 621600.5/19

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

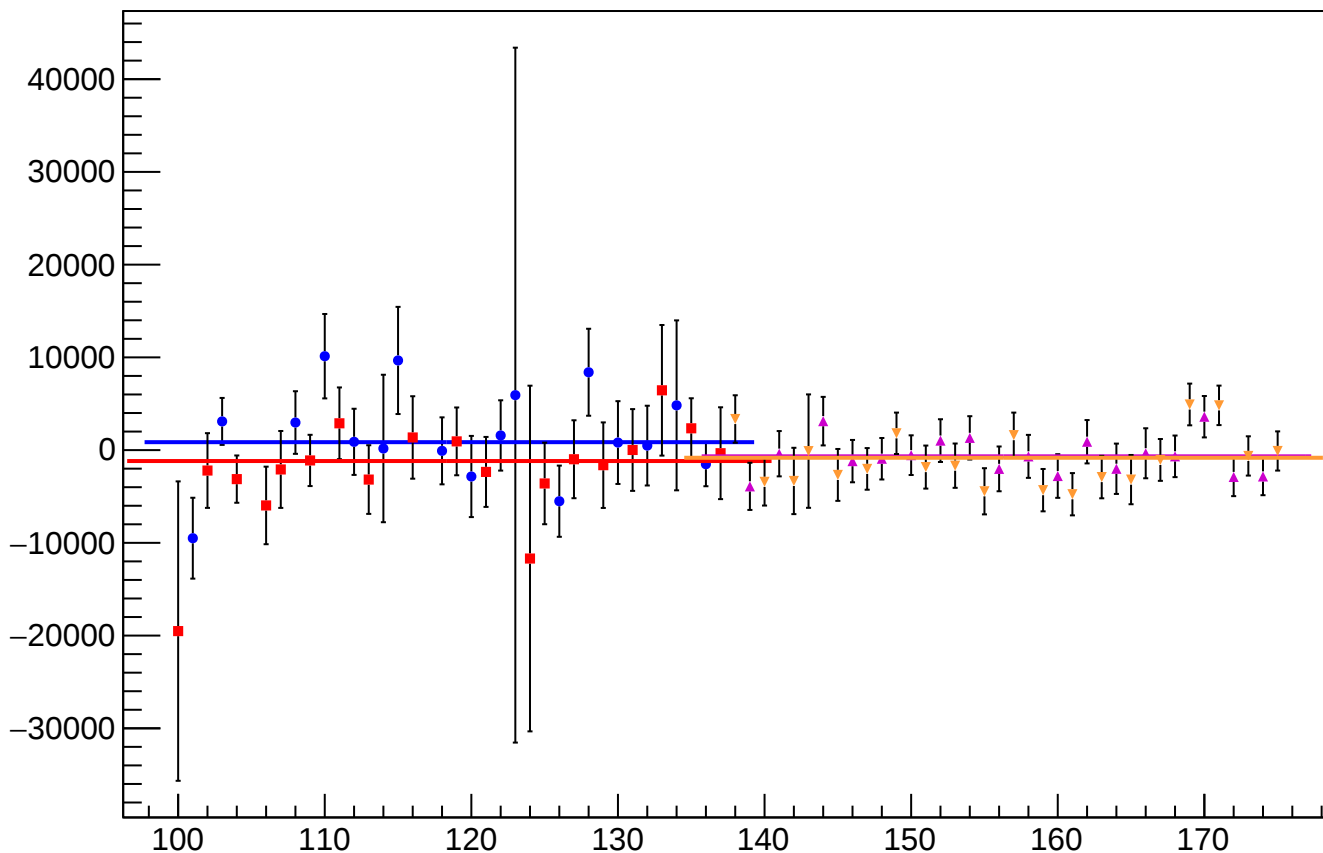
Left In: 3751.076+/-0.706 χ^2/NDF : 123071.6/17

+ sign 3789.354+/-0.581 χ^2/NDF : 1014256.7/36

All: 3762.052+/-0.410 χ^2/NDF : 1724479.7/73

- sign 3734.787+/-0.580 χ^2/NDF : 705804.4/36

asym_at2_dd_mean vs Slug



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

Left Out: -825.009 ± 541.741 χ^2/NDF : 30.4/19

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

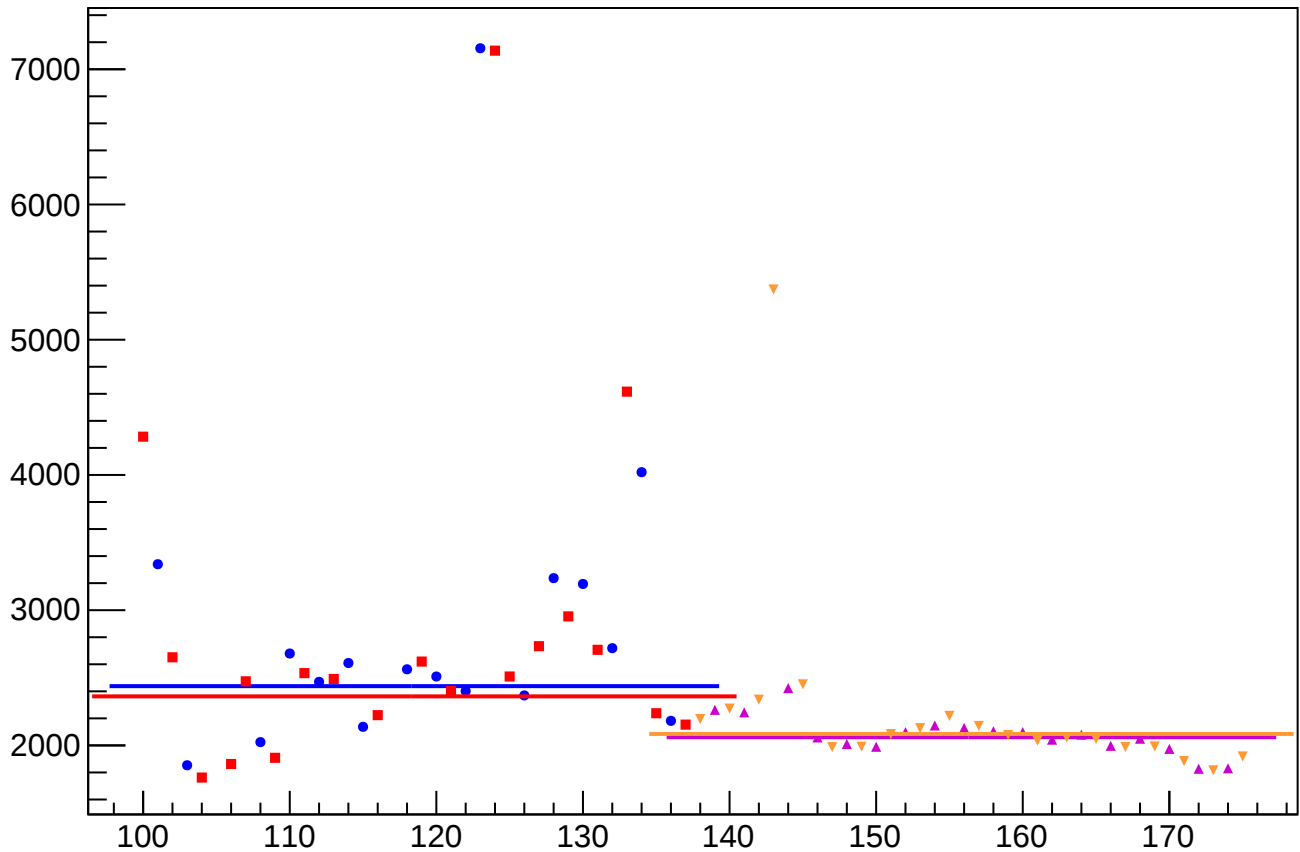
Left In: -669.484 ± 548.648 χ^2/NDF : 12.9/17

+ sign -421.972 ± 472.362 χ^2/NDF : 53.4/36

All: -611.989 ± 333.873 χ^2/NDF : 75.4/73

- sign -801.695 ± 471.974 χ^2/NDF : 21.7/36

asym_at2_dd_rms vs Slug



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

Left Out: 2084.931+/-0.383 χ^2/NDF : 722737.2/19

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

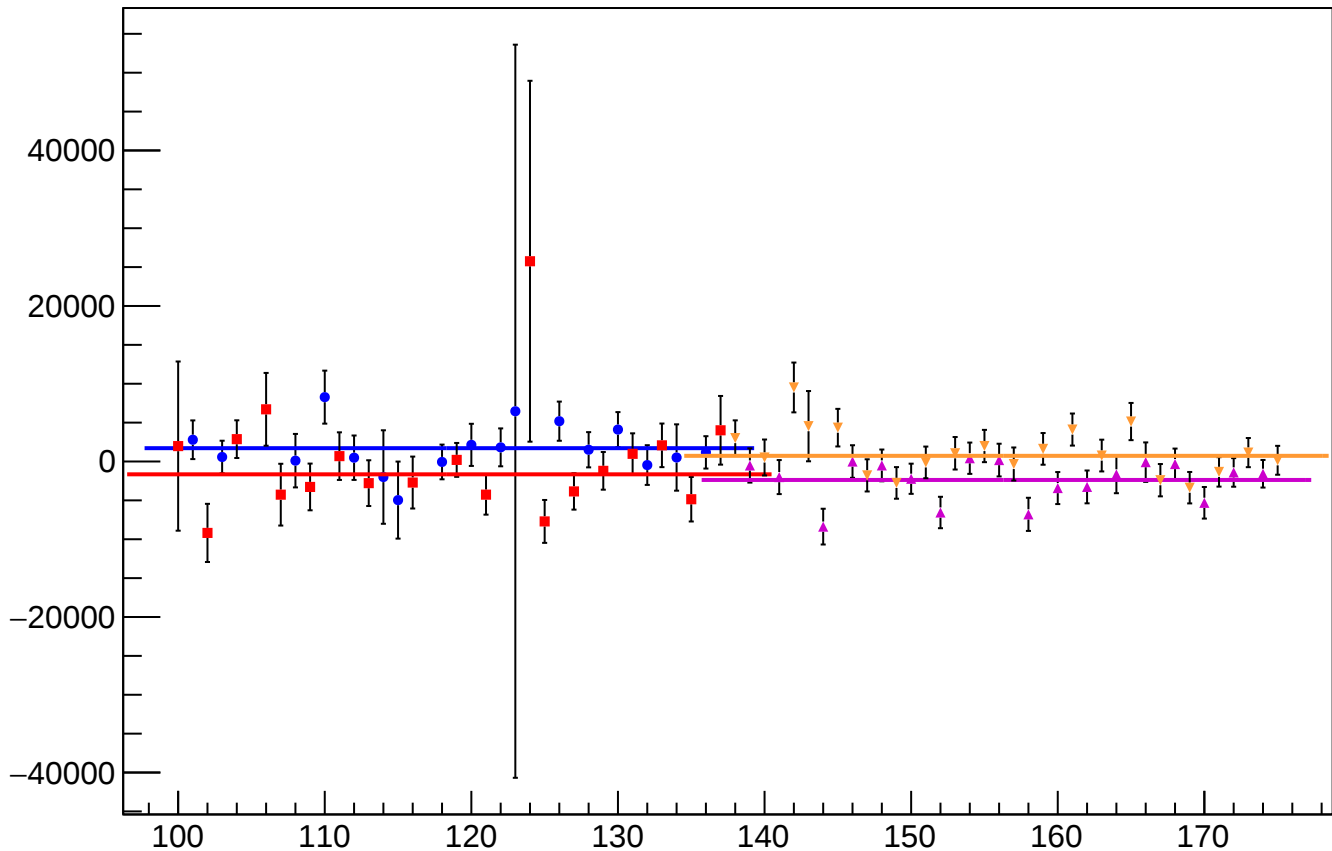
Left In: 2060.589+/-0.388 χ^2/NDF : 127493.0/17

+ sign 2169.639+/-0.334 χ^2/NDF : 1403432.9/36

All: 2154.377+/-0.236 χ^2/NDF : 2350317.6/73

- sign 2139.140+/-0.334 χ^2/NDF : 942712.3/36

dit_asym_atl_avg_mean vs Slug



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

Left Out: 728.225 $\pm$ 481.310 χ^2 /NDF:30.7/19

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

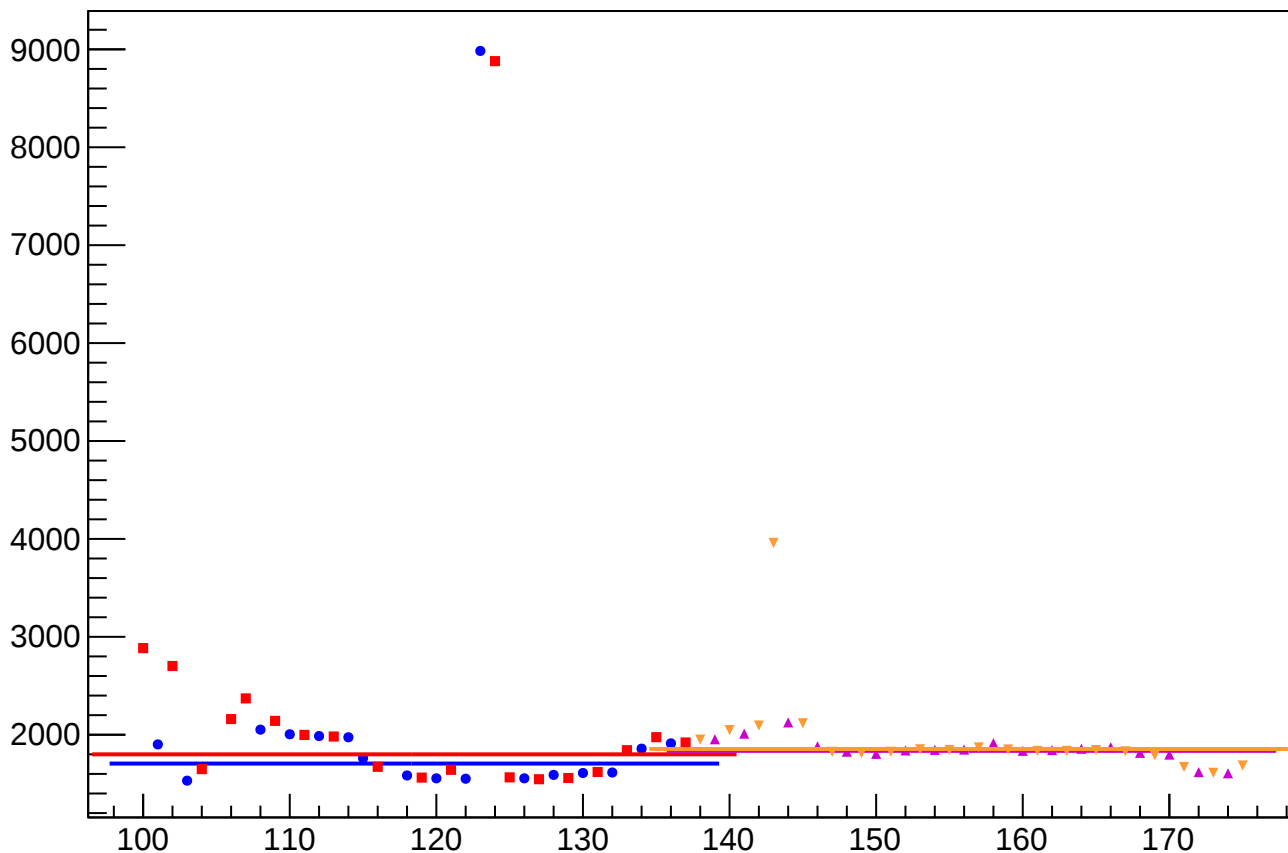
Left In: -2374.743 $\pm$ 489.750 χ^2 /NDF:26.6/17

+ sign 1065.178 $\pm$ 390.333 χ^2 /NDF: 43.5/36

All: -494.540 $\pm$ 279.430 χ^2 /NDF: 130.6/73

- sign -2134.112 $\pm$ 400.200 χ^2 /NDF: 54.3/36

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1854.685 $\pm$ 0.340 χ^2 /NDF: 559712.3/19

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

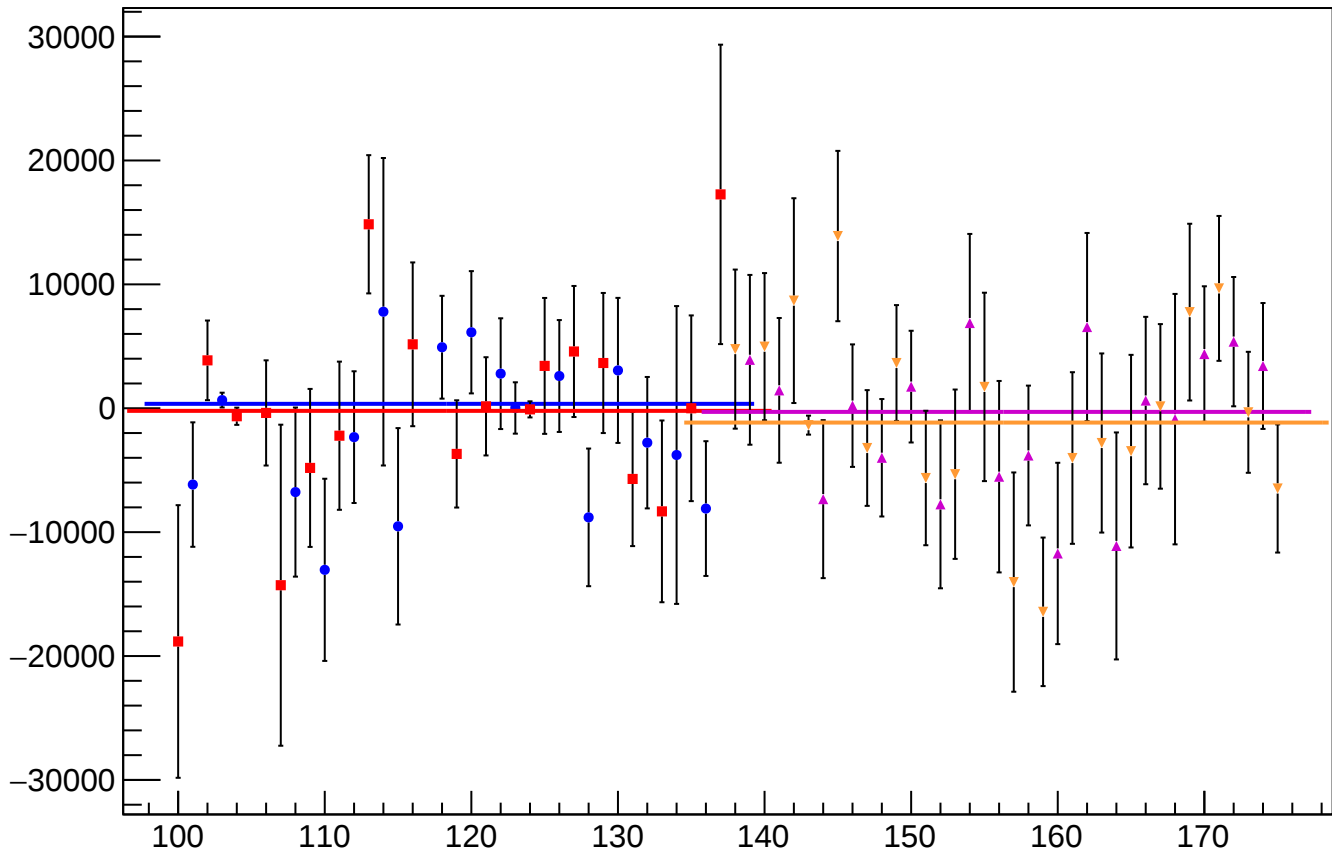
Left In: 1835.578 $\pm$ 0.346 χ^2 /NDF: 117659.4/17

+ sign 1803.659 $\pm$ 0.276 χ^2 /NDF: 819551.2/36

All: 1813.446 $\pm$ 0.198 χ^2 /NDF: 1482086.4/73

- sign 1823.720 $\pm$ 0.283 χ^2 /NDF: 659958.0/36

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1155.213+/-673.525 χ^2/NDF : 25.7/19

Right Out: -209.907+/-446.627 χ^2/NDF : 21.4/18

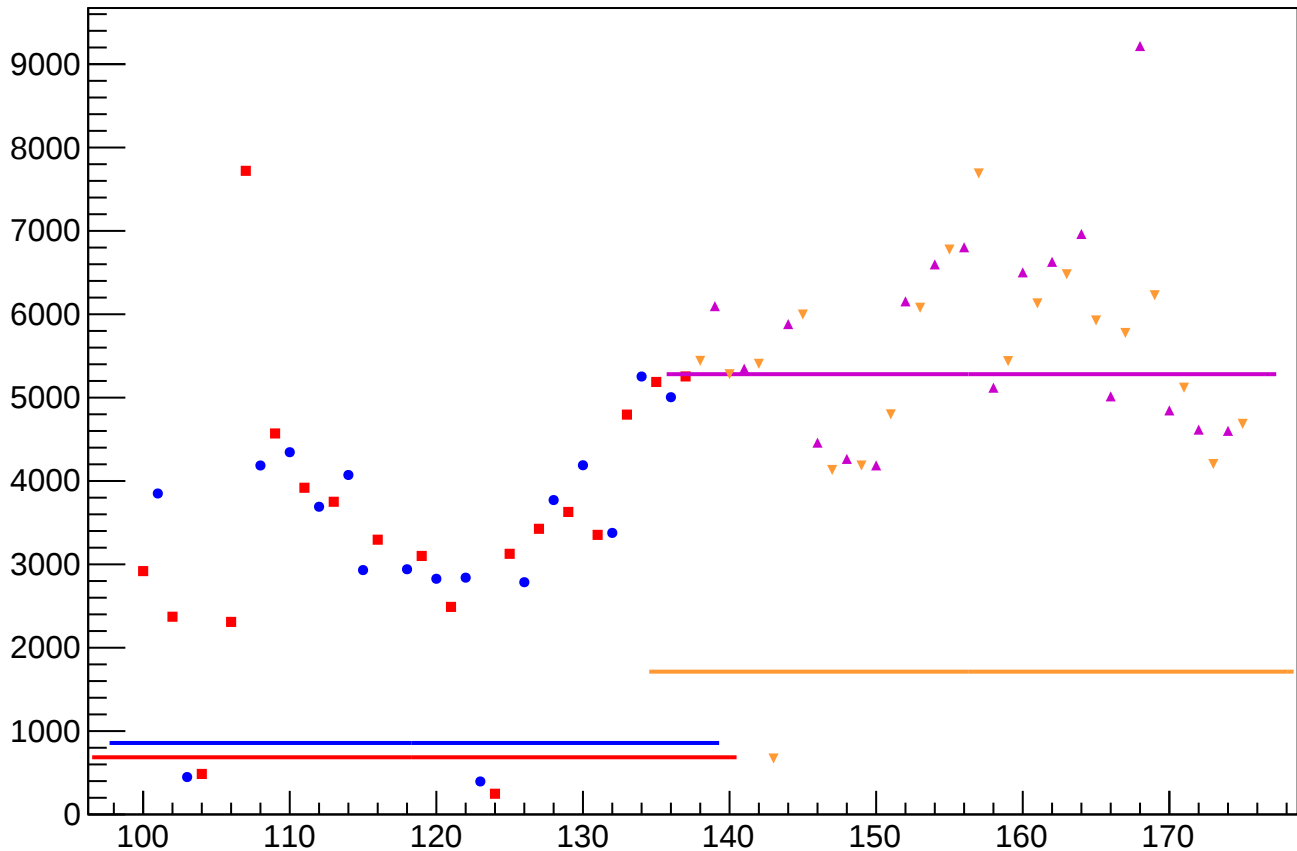
Left In: -293.084+/-1432.075 χ^2/NDF : 12.7/17

+ sign -225.601+/-418.060 χ^2/NDF : 46.3/36

All: -221.523+/-298.508 χ^2/NDF : 80.3/73

- sign -217.280+/-426.372 χ^2/NDF : 34.1/36

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1712.946 $\pm$ 0.476 χ^2 /NDF:17078945.6/19

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

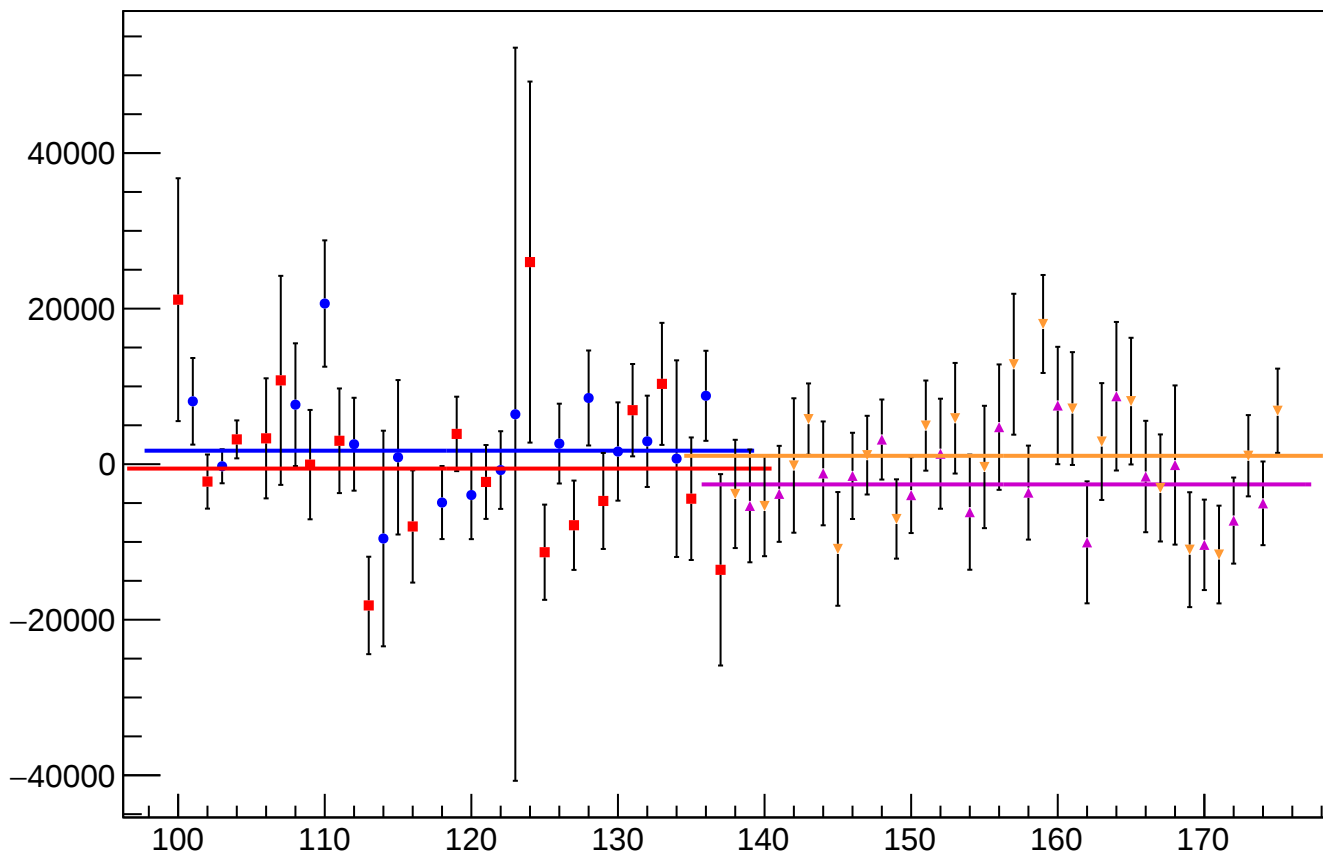
Left In: 5281.278 $\pm$ 1.013 χ^2 /NDF:1064404.3/17

+ sign 1187.064 $\pm$ 0.296 χ^2 /NDF: 27237644.4/36

All: 1141.035 $\pm$ 0.211 χ^2 /NDF: 56581923.4/7

- sign 1093.159 $\pm$ 0.301 χ^2 /NDF: 29294817.6/36

asym_atl_avg_mean vs Slug



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

Left Out: 1074.982+/-1425.393 χ^2/NDF : 27.4/19

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

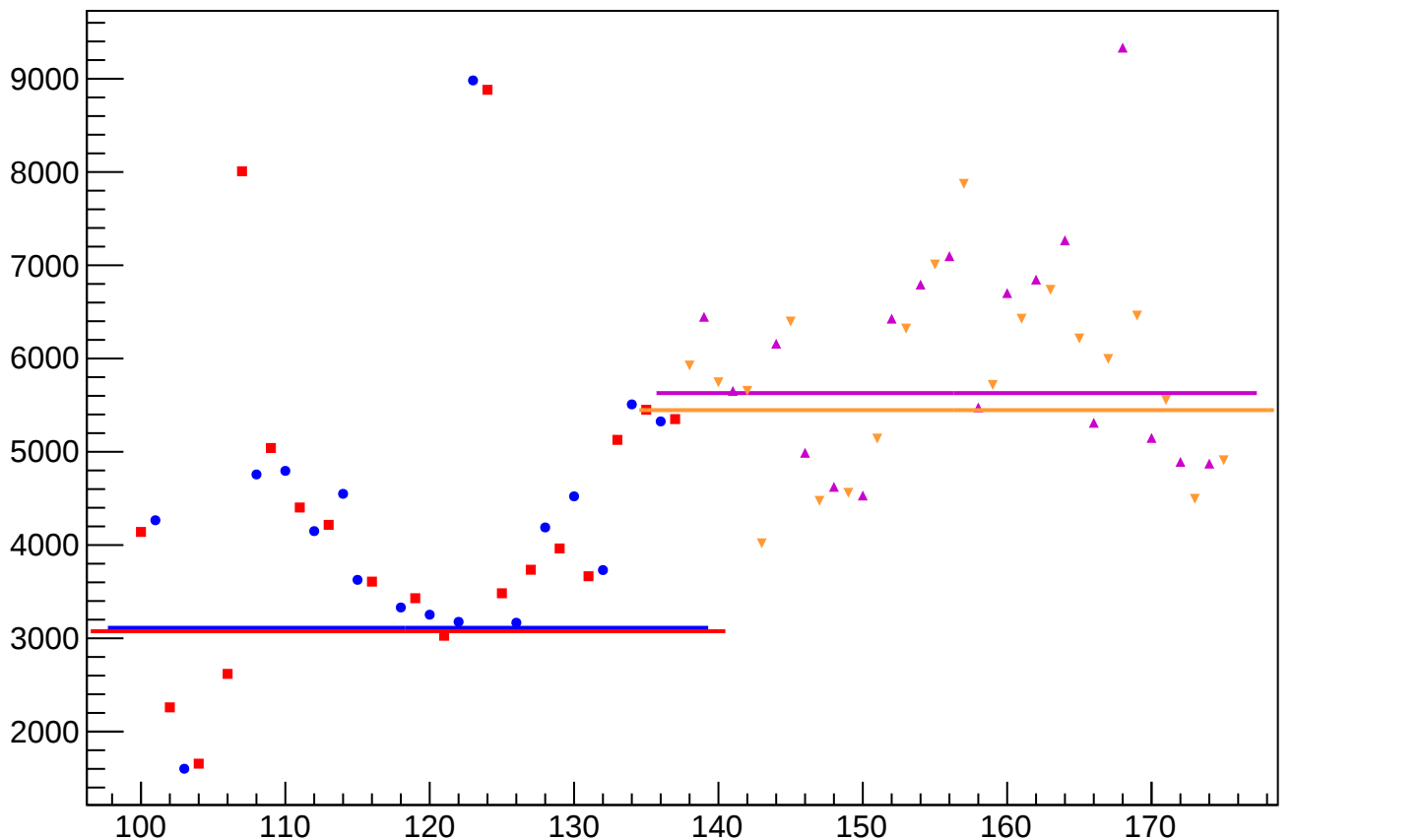
Left In: -2601.646+/-1522.057 χ^2/NDF : 9.9/17

+ sign 1433.196+/-962.370 χ^2/NDF : 42.4/36

All: 38.624+/-687.489 χ^2/NDF : 84.8/73

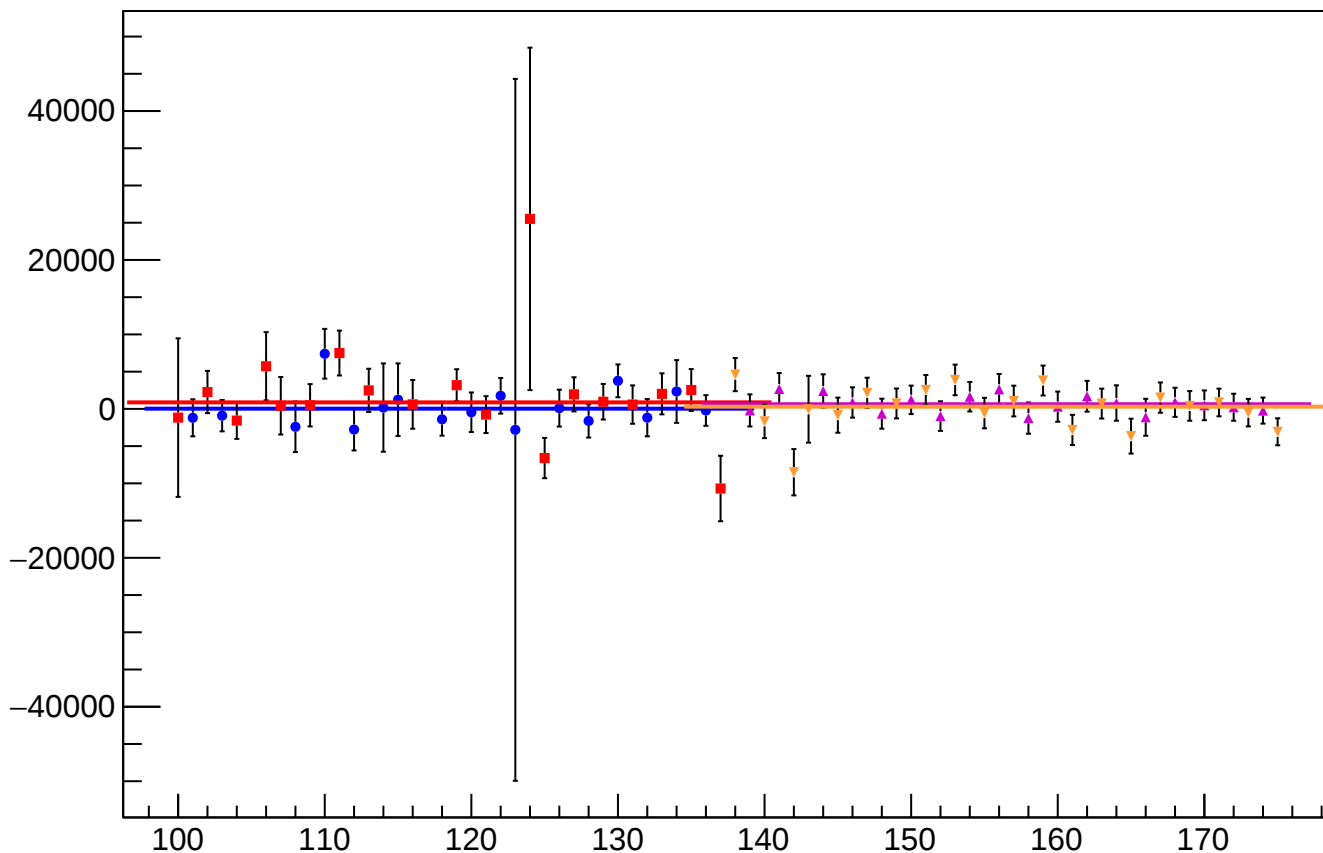
- sign -1414.769+/-982.455 χ^2/NDF : 38.0/36

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922	χ^2 /NDF: 1884511.8/16	+ sign 4176.685 $\pm$ 0.680	χ^2 /NDF: 5692068.4/36
Left Out: 5446.838 $\pm$ 1.008	χ^2 /NDF: 889150.7/19	All: 4149.526 $\pm$ 0.484	χ^2 /NDF: 11917954.8/7
Right Out: 3075.702 $\pm$ 0.896	χ^2 /NDF: 2011000.5/18	- sign 4121.703 $\pm$ 0.689	χ^2 /NDF: 6222661.8/36
Left In: 5629.596 $\pm$ 1.076	χ^2 /NDF: 887041.3/17		

dit_asym_atl_dd_mean vs Slug



Right In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Left Out: 296.900+/-472.204 χ^2/NDF : 30.7/19

Right Out: 874.470+/-673.273 χ^2/NDF : 25.7/18

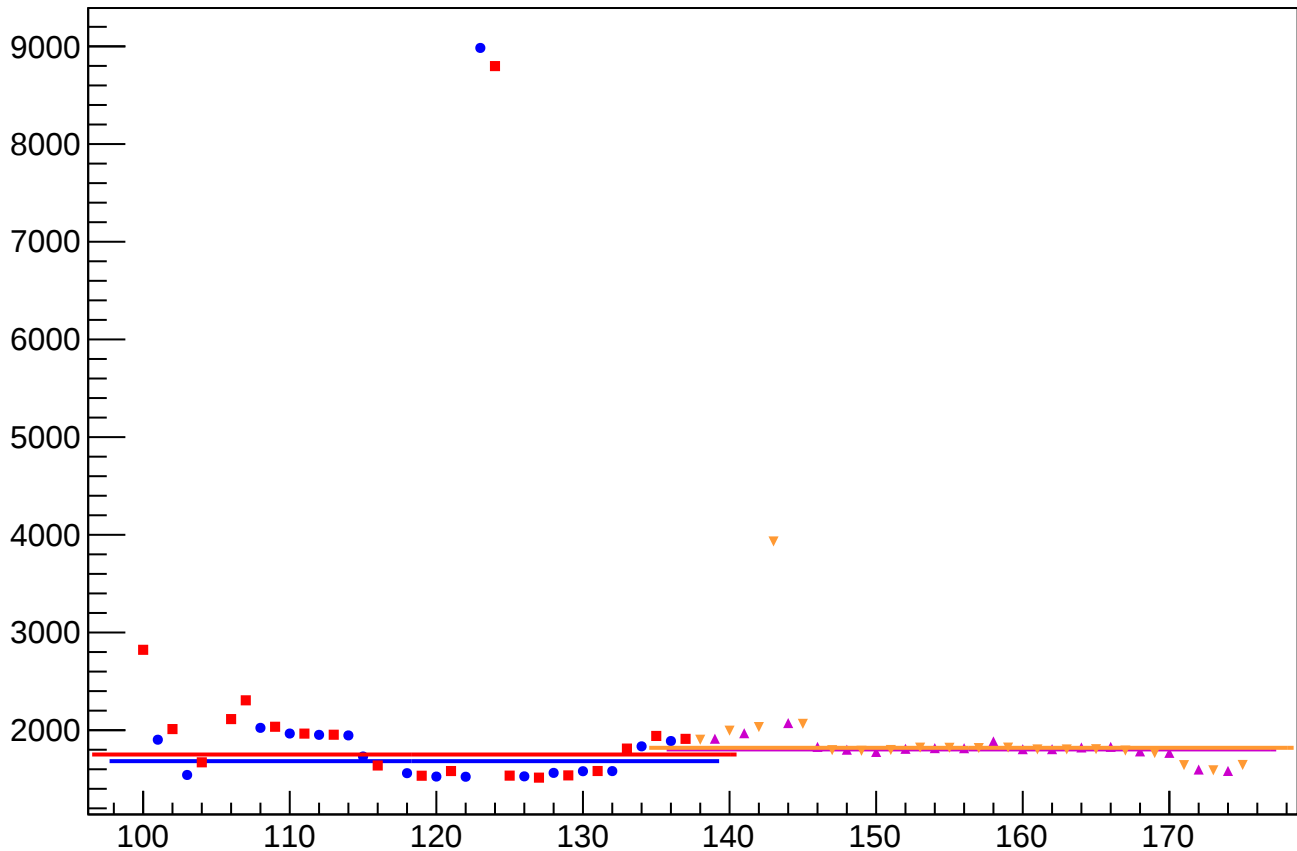
Left In: 617.822+/-480.961 χ^2/NDF : 5.9/17

+ sign 205.940+/-383.719 χ^2/NDF : 42.7/36

All: 450.325+/-273.992 χ^2/NDF : 75.2/73

- sign 704.540+/-391.360 χ^2/NDF : 31.7/36

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1819.682+/-0.334 χ^2/NDF : 560427.0/19

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

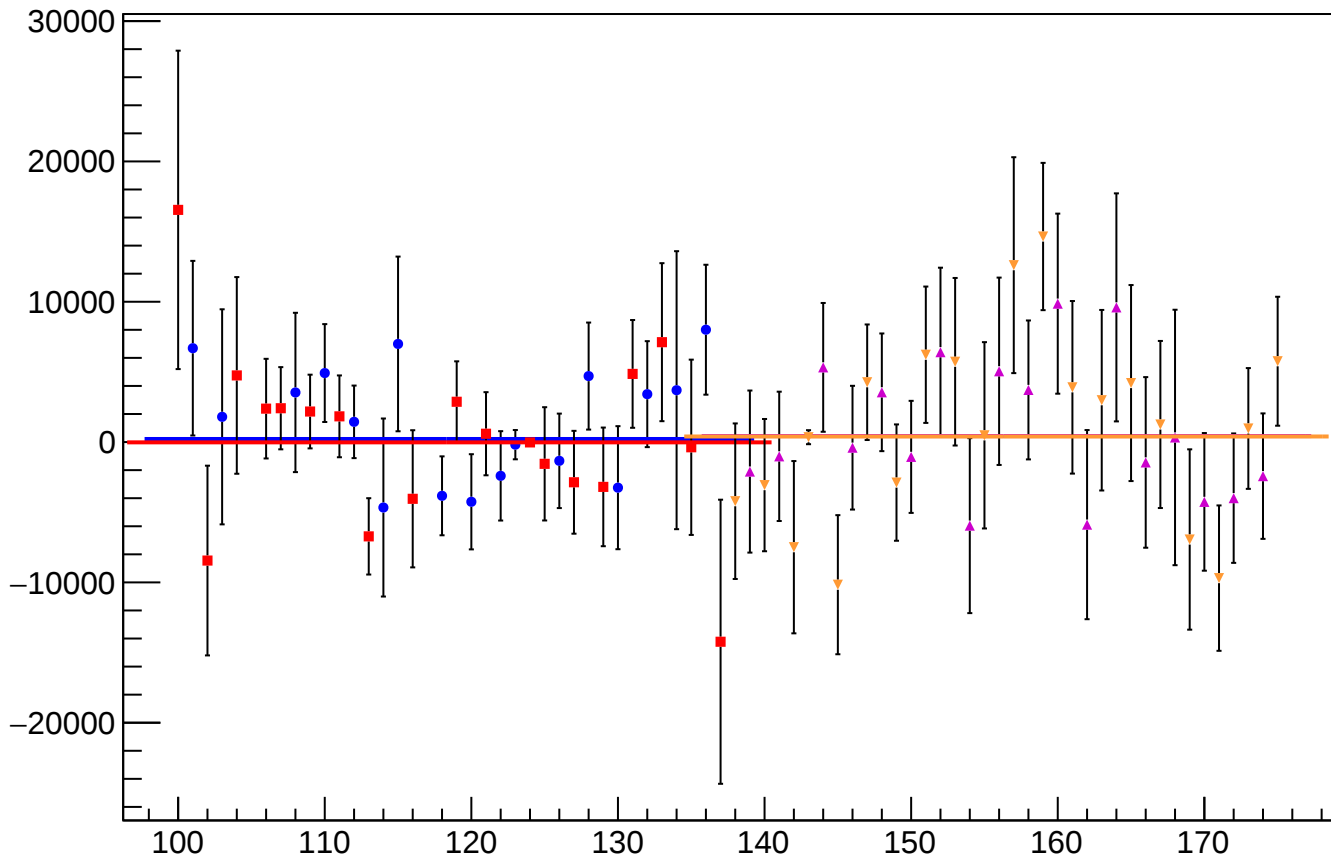
Left In: 1803.008+/-0.340 χ^2/NDF : 108785.9/17

+ sign 1773.299+/-0.271 χ^2/NDF : 813097.6/36

All: 1779.241+/-0.194 χ^2/NDF : 1357829.5/73

- sign 1785.413+/-0.277 χ^2/NDF : 543754.2/36

asym_atl_dd_correction_mean vs Slug



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

Left Out: 397.886 $\pm$ 462.154 χ^2 /NDF: 28.4/19

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

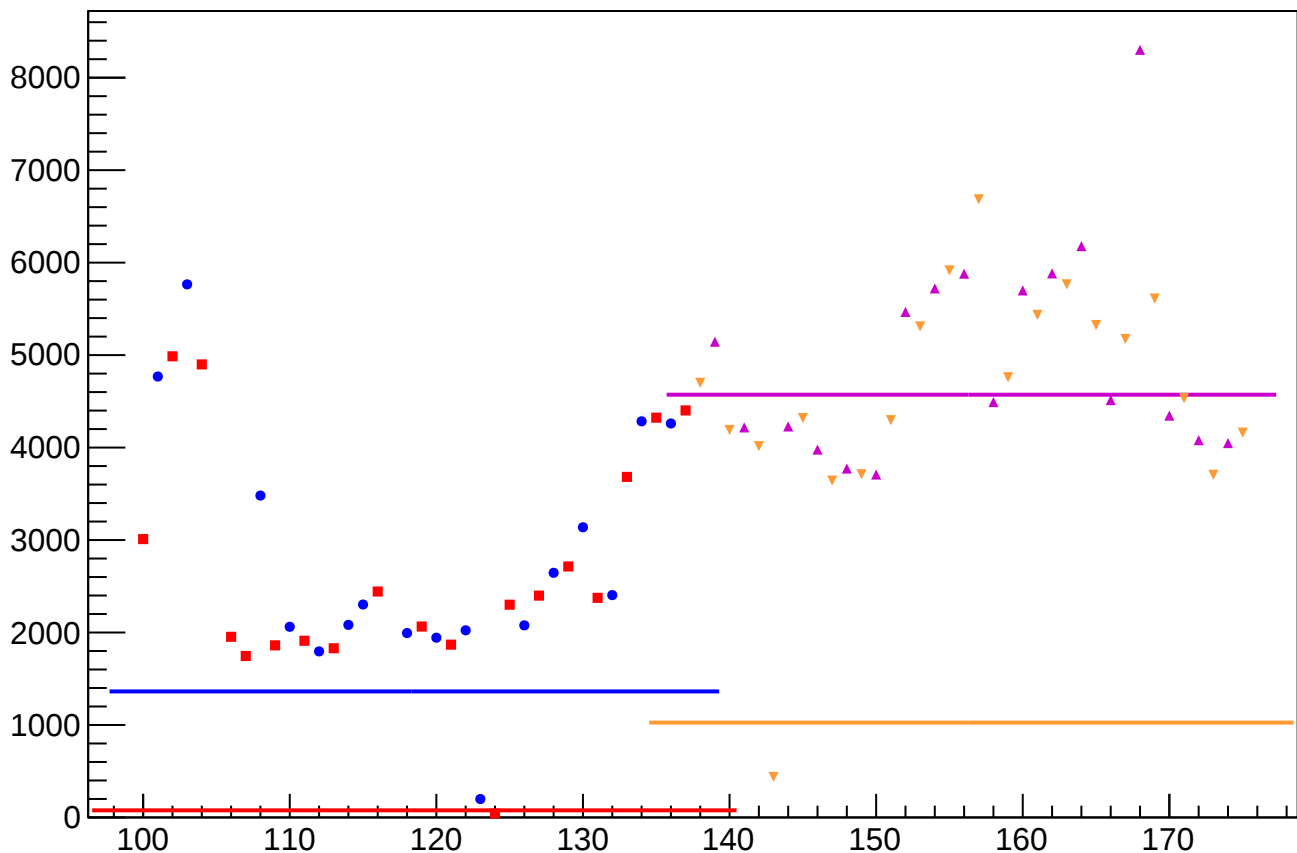
Left In: 428.016 $\pm$ 1239.046 χ^2 /NDF: 11.8/17

+ sign 346.018 $\pm$ 389.070 χ^2 /NDF: 44.2/36

All: 12.003 $\pm$ 109.090 χ^2 /NDF: 77.6/73

- sign -16.497 $\pm$ 113.649 χ^2 /NDF: 32.6/36

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1025.807 $\pm$ 0.327 χ^2 /NDF: 20159757.5/19

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

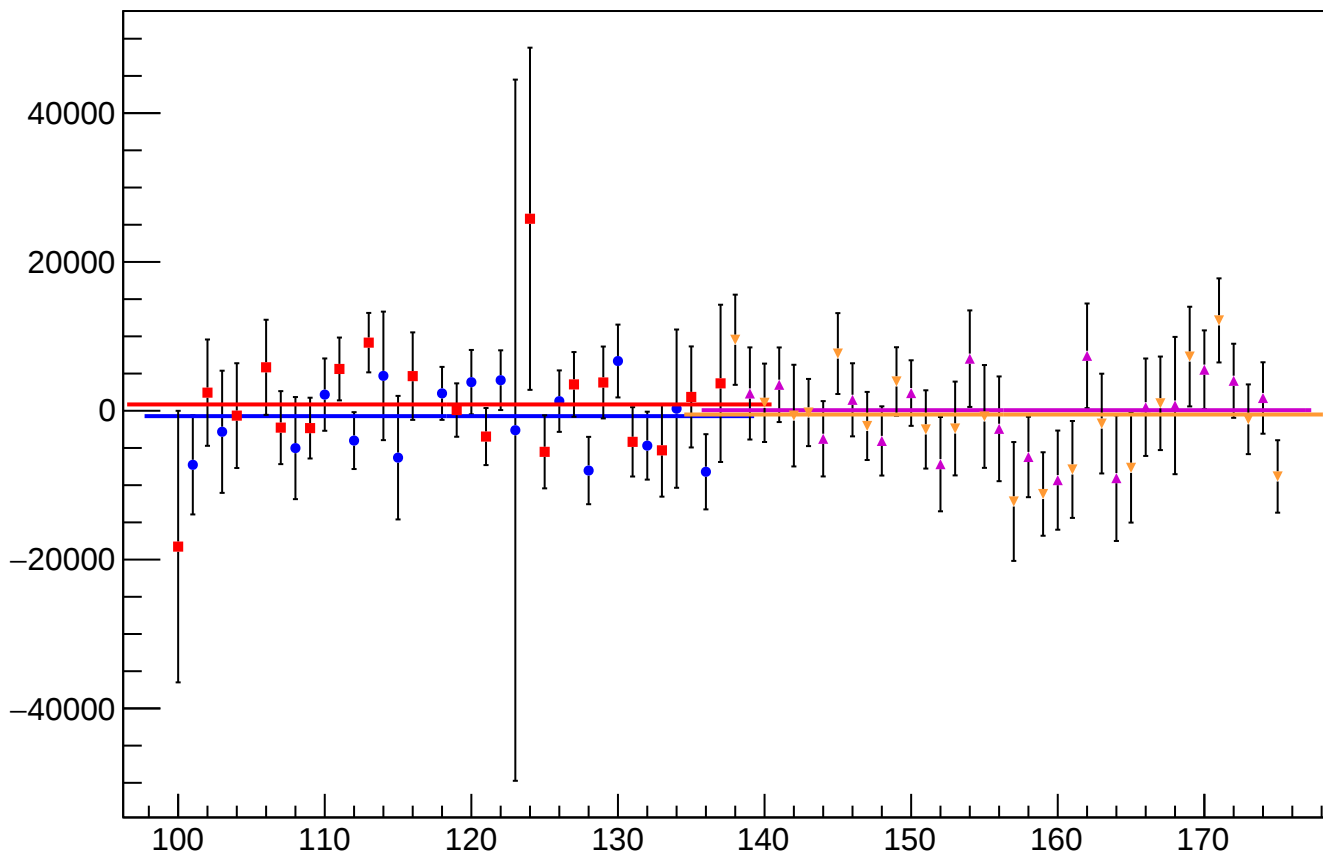
Left In: 4571.597 $\pm$ 0.876 χ^2 /NDF: 1040608.9/17

+ sign 1123.973 $\pm$ 0.275 χ^2 /NDF: 26705414.5/36

All: 194.267 $\pm$ 0.077 χ^2 /NDF: 79482564.2/73

- sign 114.941 $\pm$ 0.080 χ^2 /NDF: 40382786.8/36

asym_atl_dd_mean vs Slug



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

Left Out: -502.579 ± 1266.591 χ^2/NDF : 23.8/19

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

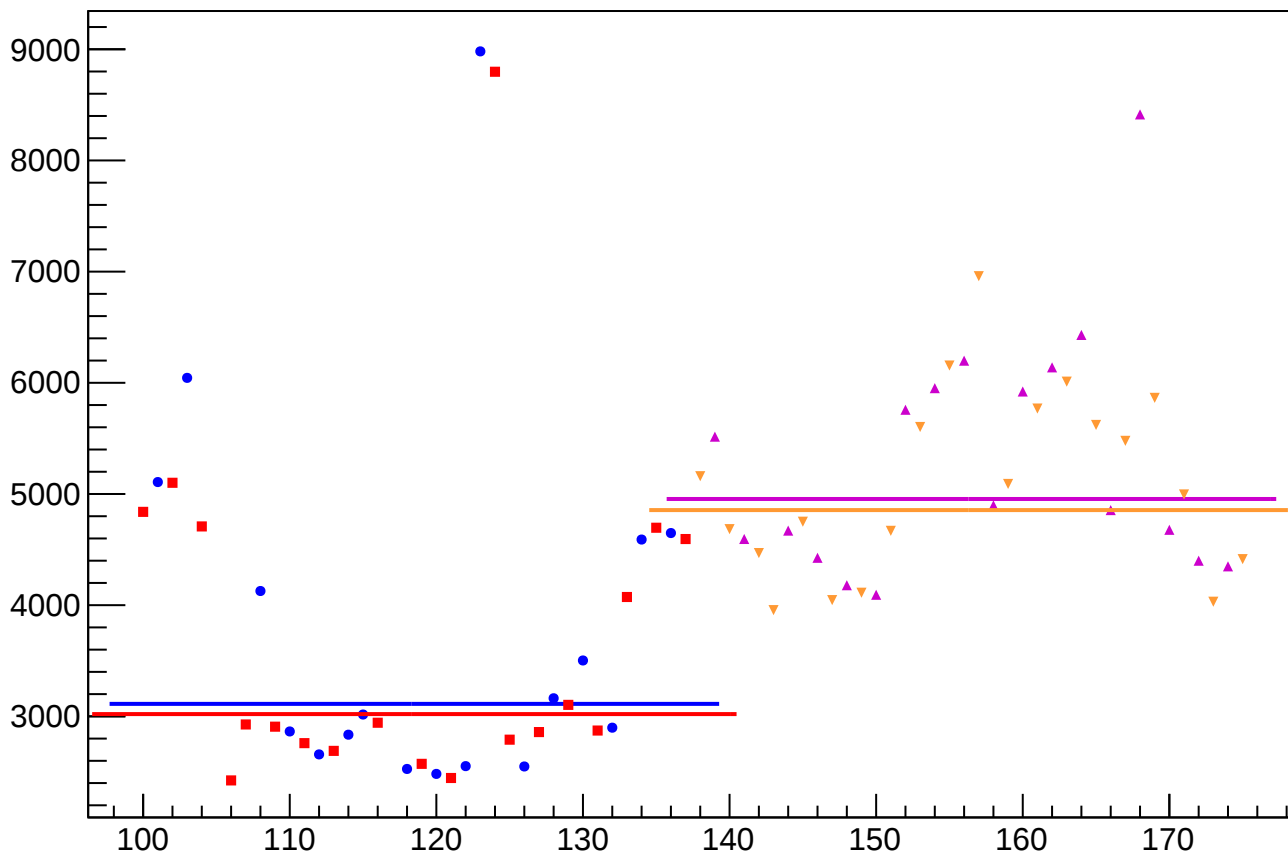
Left In: 76.160 ± 1338.031 χ^2/NDF : 12.3/17

+ sign -613.254 ± 890.598 χ^2/NDF : 38.6/36

All: -52.481 ± 629.537 χ^2/NDF : 67.8/73

- sign 507.540 ± 890.001 χ^2/NDF : 28.5/36

asym_atl_dd_rms vs Slug



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

Left Out: 4855.200 ± 0.896 χ^2/NDF : 717420.6/19

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

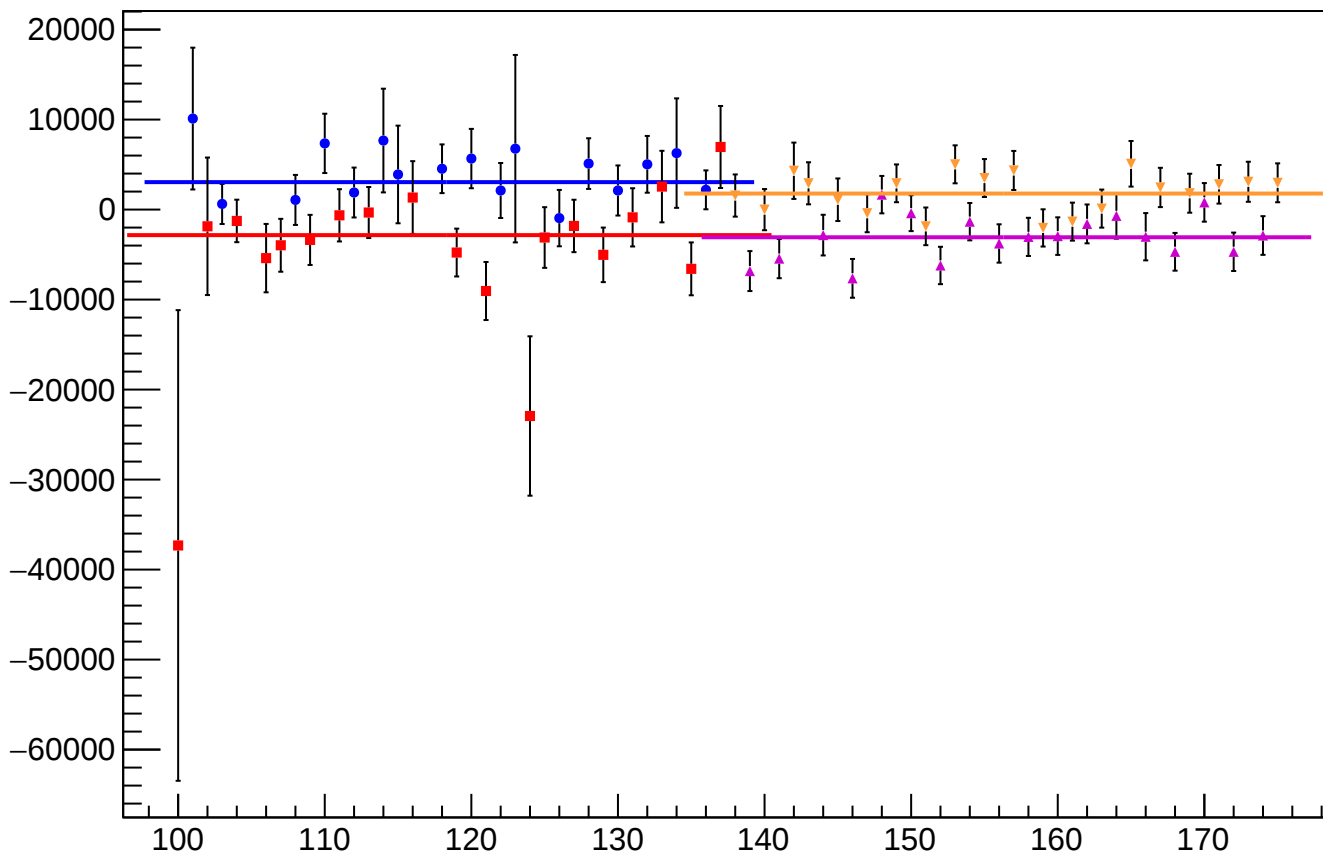
Left In: 4955.115 ± 0.946 χ^2/NDF : 834037.1/17

+ sign 3973.976 ± 0.630 χ^2/NDF : 3590760.6/36

All: 3918.767 ± 0.444 χ^2/NDF : 7591668.6/73

- sign 3864.403 ± 0.625 χ^2/NDF : 3985654.2/36

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1781.365+/-495.540 χ^2/NDF :19.3/19

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

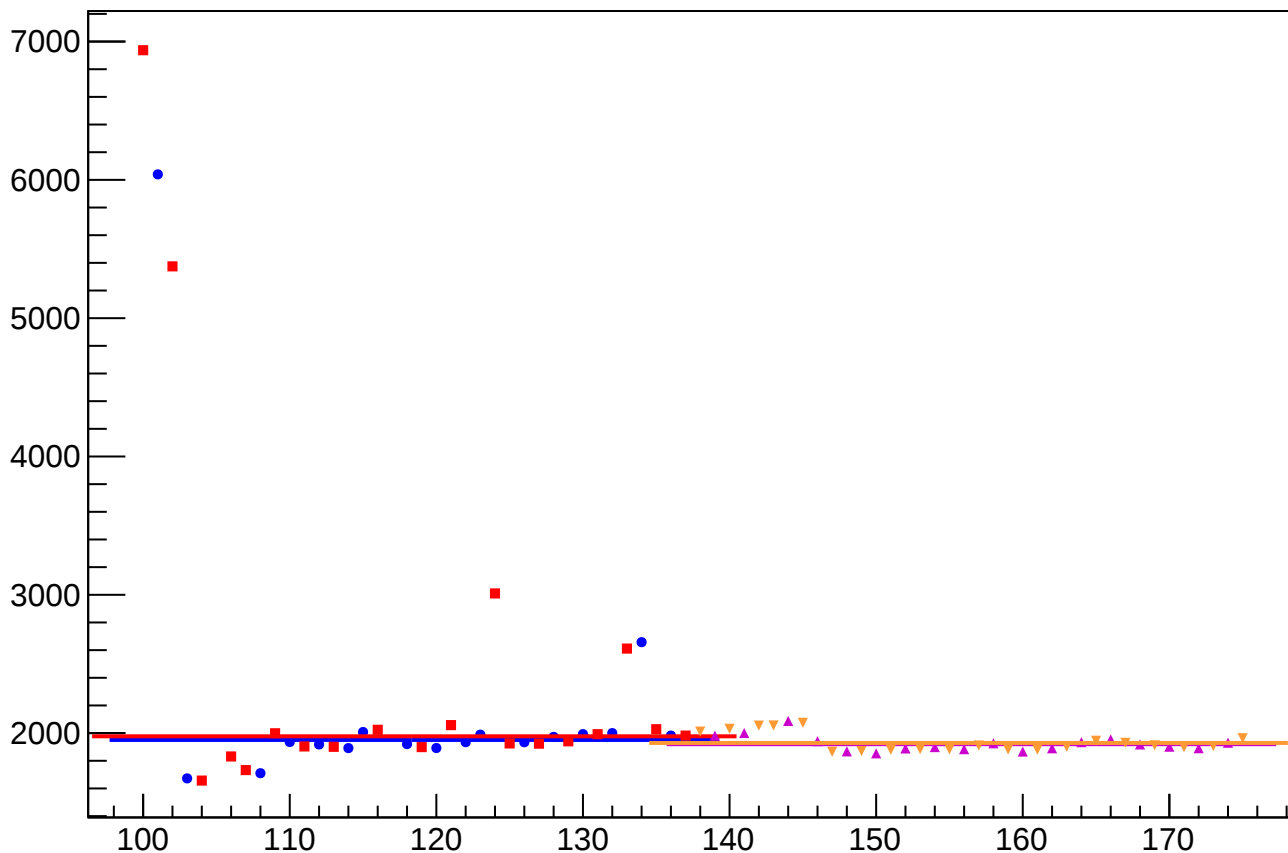
Left In: -3077.957+/-510.284 χ^2/NDF :24.4/17

+ sign 2151.065+/-417.071 χ^2/NDF : 30.5/36

All: -380.196+/-297.561 χ^2/NDF : 153.8/73

- sign -3004.408+/-424.660 χ^2/NDF : 48.3/36

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1929.012 $\pm$ 0.350 χ^2 /NDF: 33367.2/19

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

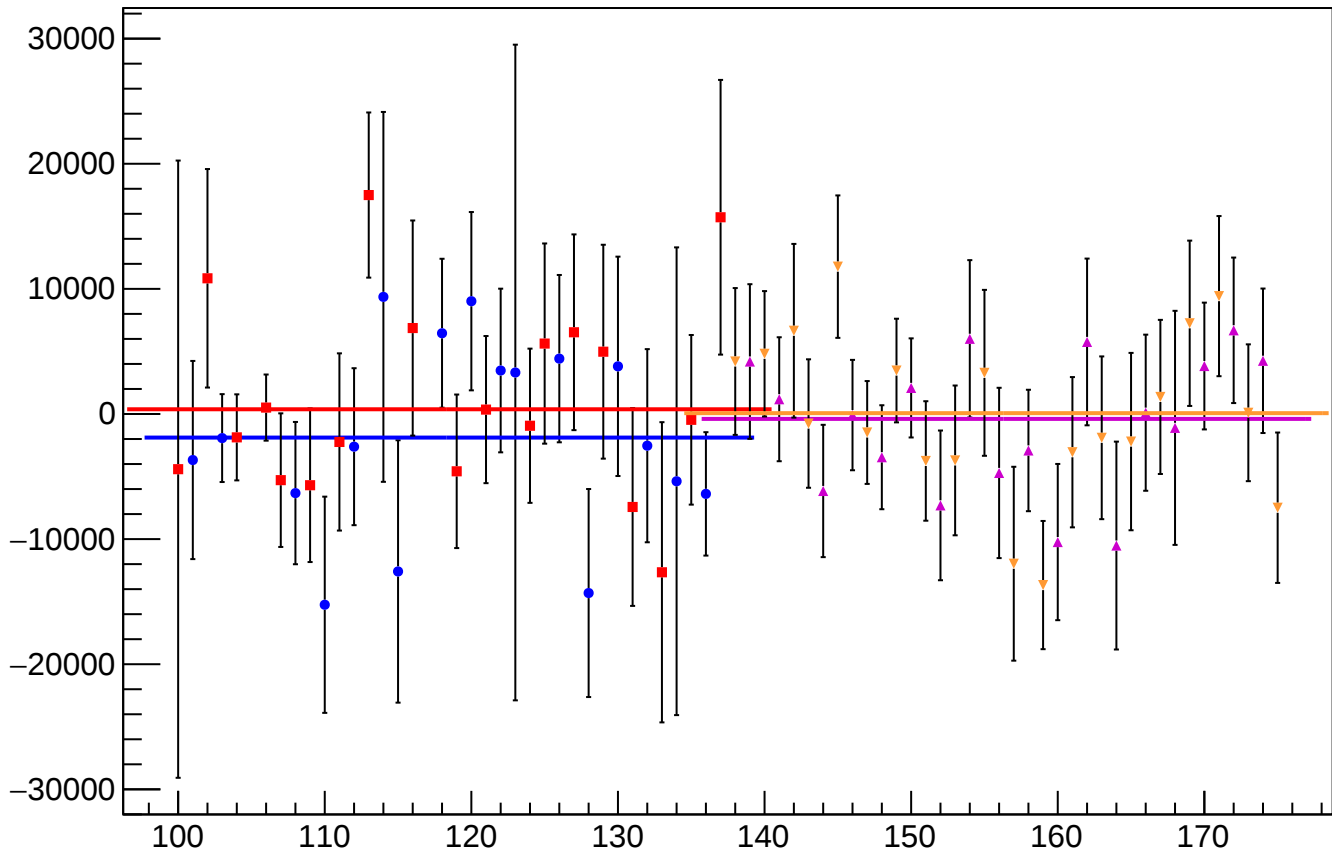
Left In: 1920.084 $\pm$ 0.361 χ^2 /NDF: 22901.1/17

+ sign 1935.334 $\pm$ 0.295 χ^2 /NDF: 649648.9/36

All: 1936.442 $\pm$ 0.210 χ^2 /NDF: 1287935.7/73

- sign 1937.591 $\pm$ 0.300 χ^2 /NDF: 638258.0/36

asym_atr_avg_correction_mean vs Slug



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

Left Out: 66.119 ± 1258.624 χ^2/NDF : 23.7/19

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

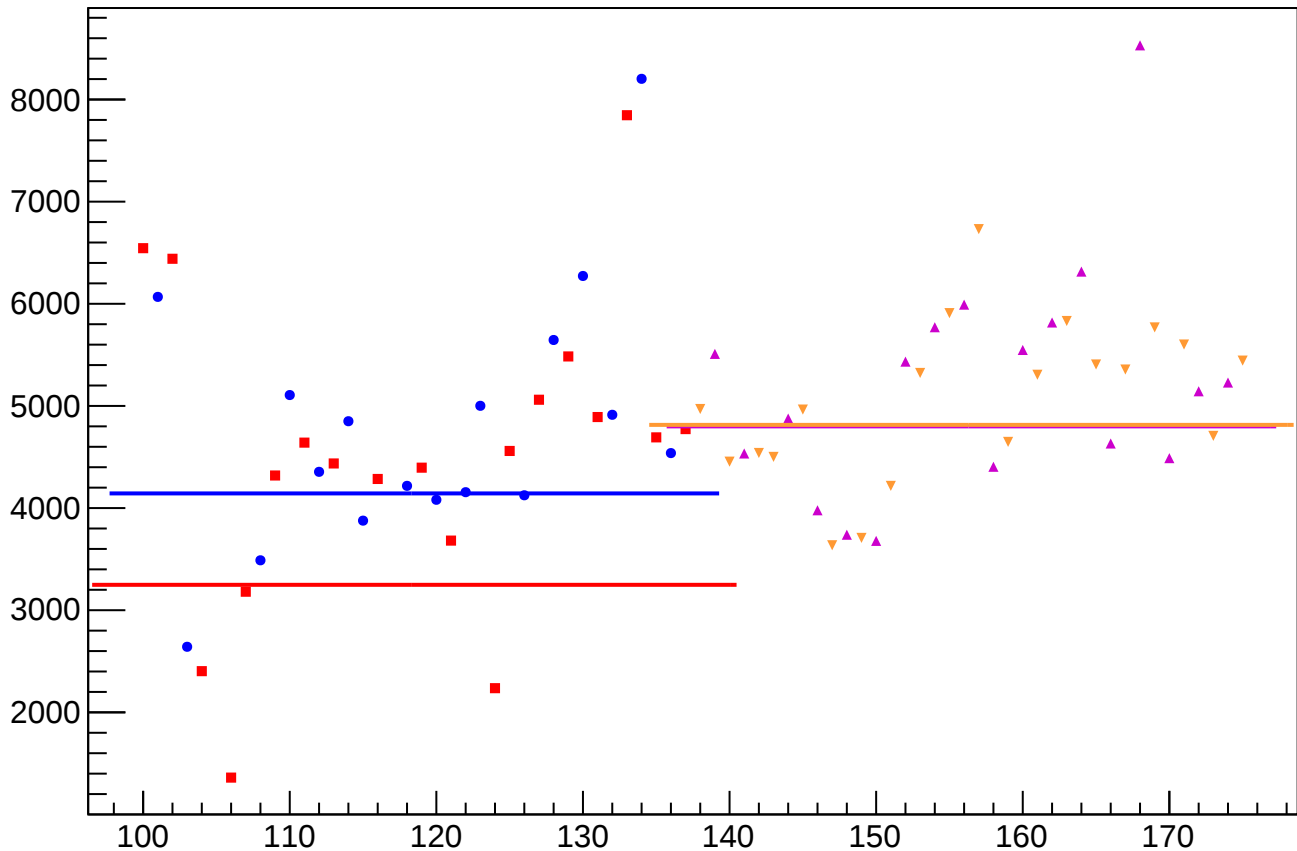
Left In: -393.205 ± 1300.458 χ^2/NDF : 13.5/17

+ sign -647.305 ± 1002.488 χ^2/NDF : 38.7/36

All: -316.235 ± 685.623 χ^2/NDF : 70.1/73

- sign -25.289 ± 939.781 χ^2/NDF : 31.3/36

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4814.558+/-0.890 χ^2/NDF : 741788.9/19

+ sign 4569.214+/-0.709 χ^2/NDF : 1805628.8/36

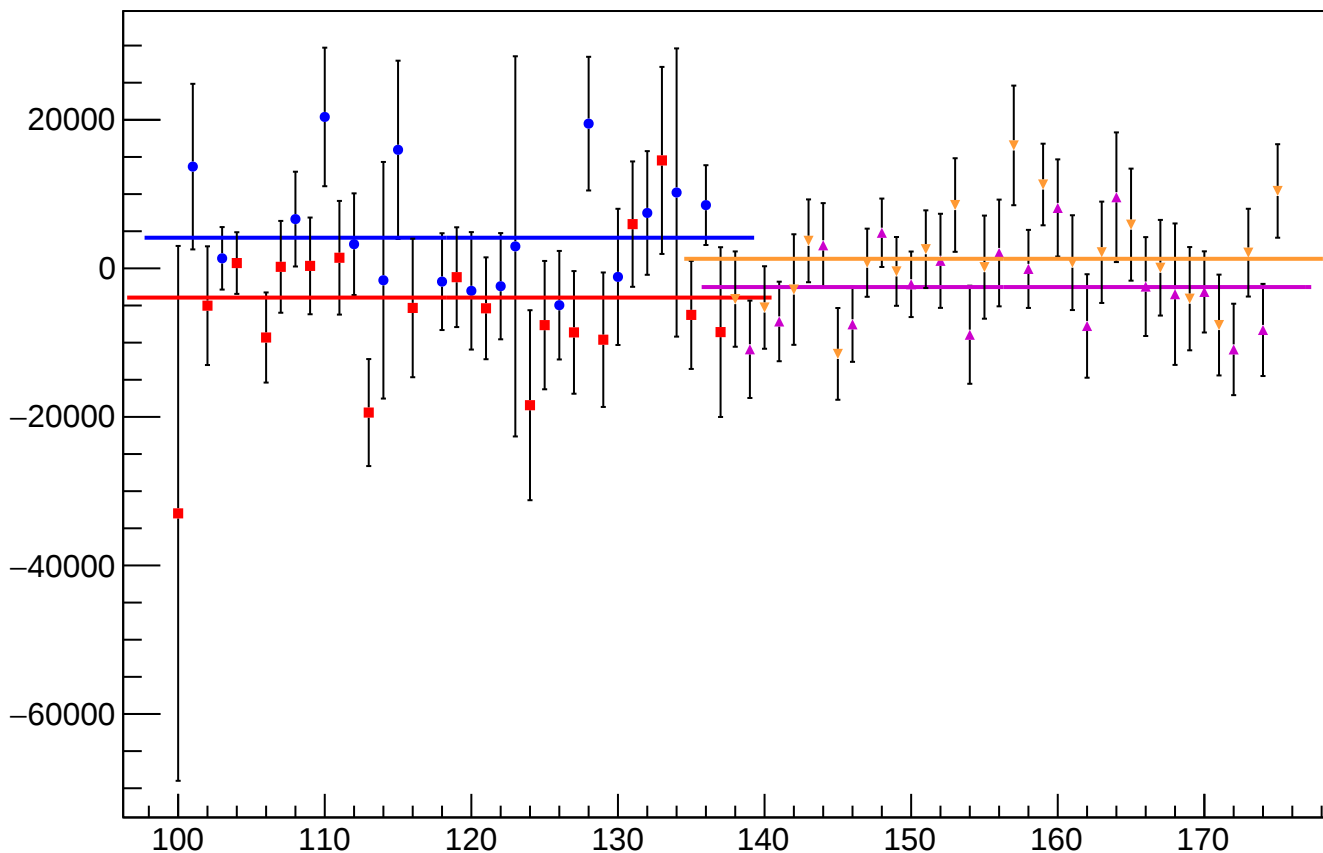
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4297.469+/-0.485 χ^2/NDF : 7082954.3/73

Left In: 4799.724+/-0.920 χ^2/NDF : 1024090.5/17

- sign 4058.657+/-0.665 χ^2/NDF : 5001217.9/36

asym_atr_avg_mean vs Slug



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

Left Out: 1287.933 $\pm$ 1358.113 χ^2 /NDF:20.2/19

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

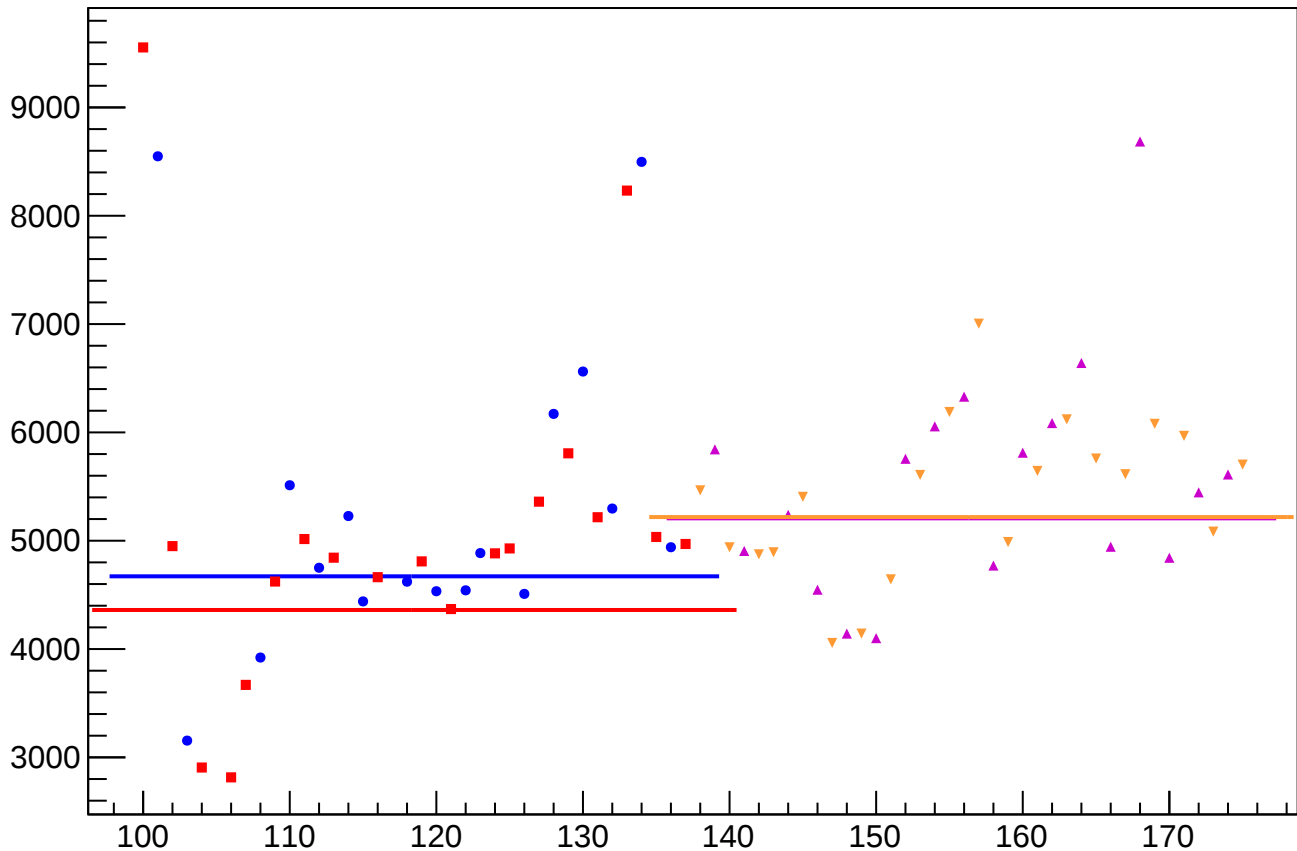
Left In: -2516.581 $\pm$ 1404.644 χ^2 /NDF:16.6/17

+ sign 2272.963 $\pm$ 1097.469 χ^2 /NDF: 35.4/36

All: -424.055 $\pm$ 773.137 χ^2 /NDF: 79.4/73

- sign -3081.250 $\pm$ 1089.337 χ^2 /NDF: 32.0/36

asym_atr_avg_rms vs Slug



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

Left Out: 5218.338+/-0.960 χ^2/NDF : 559256.2/19

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

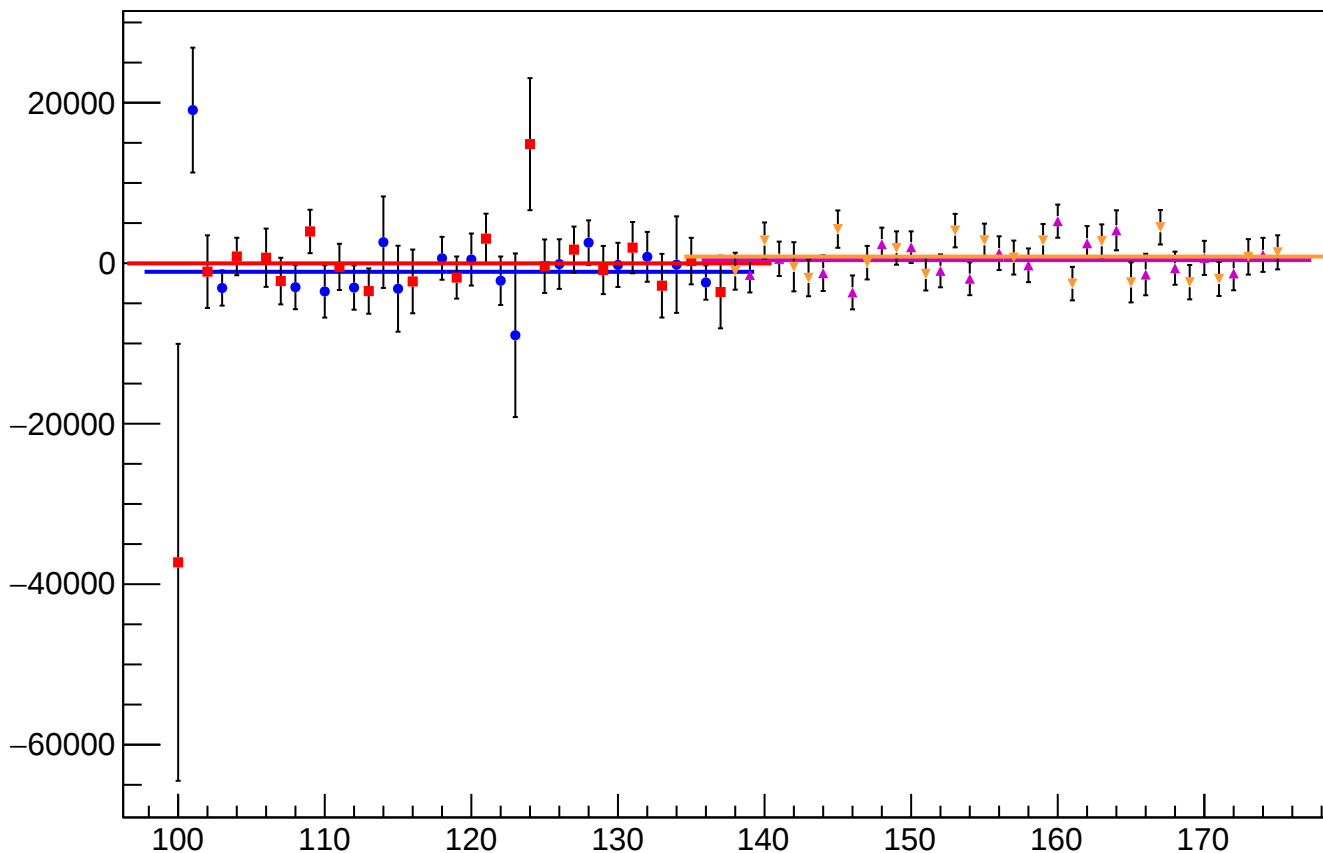
Left In: 5206.499+/-0.993 χ^2/NDF : 795908.8/17

+ sign 5028.522+/-0.776 χ^2/NDF : 1457956.2/36

All: 4946.962+/-0.546 χ^2/NDF : 3401018.4/73

- sign 4866.978+/-0.768 χ^2/NDF : 1921183.8/36

dit_asym_atr_dd_mean vs Slug



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

Left Out: 827.772 ± 488.742 χ^2/NDF : 22.9/19

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

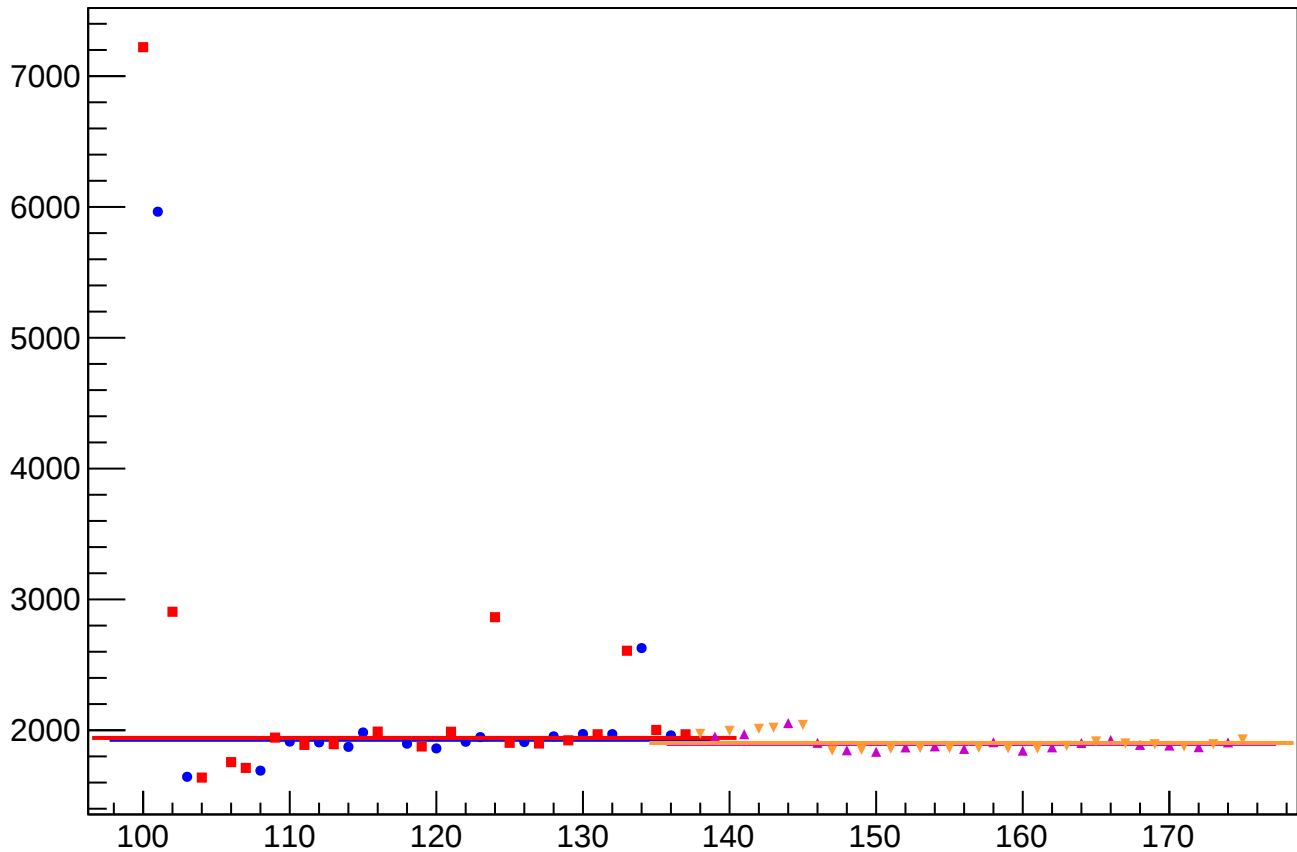
Left In: 391.019 ± 503.653 χ^2/NDF : 18.6/17

+ sign 275.249 ± 411.545 χ^2/NDF : 41.0/36

All: 269.216 ± 293.173 χ^2/NDF : 73.1/73

- sign 263.000 ± 417.741 χ^2/NDF : 32.1/36

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1902.765 $\pm$ 0.346 χ^2 /NDF: 28522.9/19

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

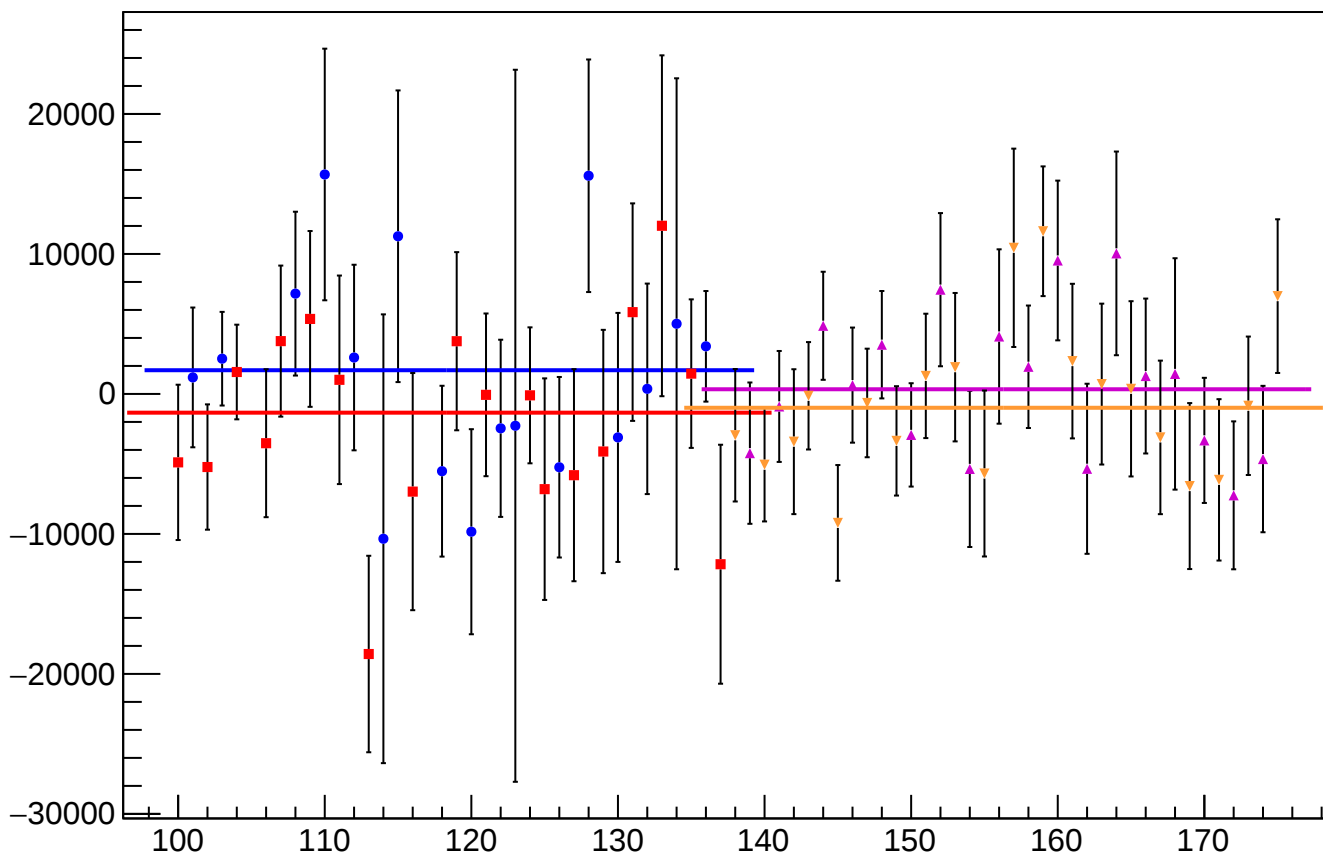
Left In: 1895.255 $\pm$ 0.356 χ^2 /NDF: 20501.9/17

+ sign 1909.784 $\pm$ 0.291 χ^2 /NDF: 647057.0/36

All: 1909.706 $\pm$ 0.207 χ^2 /NDF: 977139.3/73

- sign 1909.626 $\pm$ 0.295 χ^2 /NDF: 330082.1/36

asym_atr_dd_correction_mean vs Slug



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

Left Out: -988.242+/-1092.972 χ^2/NDF : 21.4/19

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

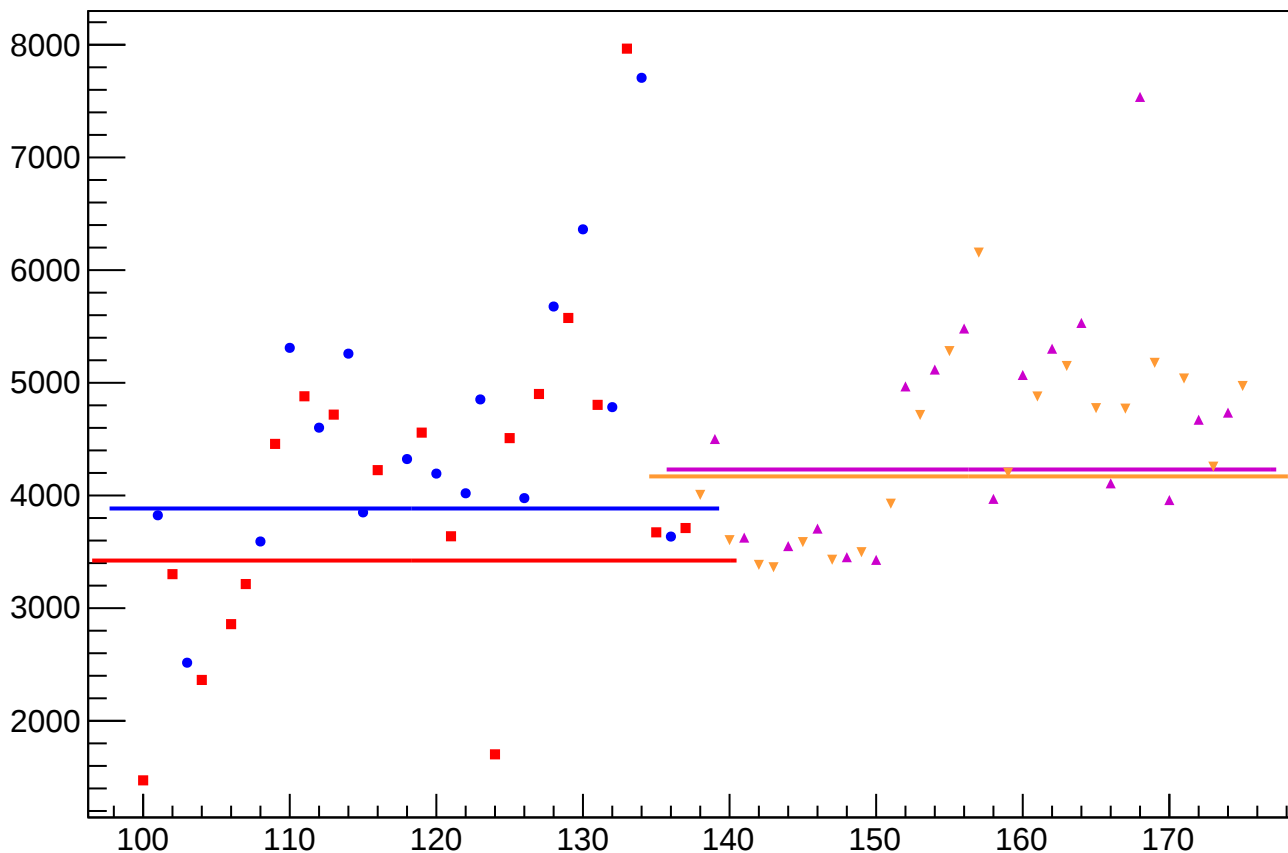
Left In: 334.058+/-1146.598 χ^2/NDF : 15.9/17

+ sign -98.973+/-893.605 χ^2/NDF : 37.0/36

All: -229.276+/-626.654 χ^2/NDF : 70.2/73

- sign -355.360+/-879.019 χ^2/NDF : 33.1/36

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 ± 1.097 $\chi^2/\text{NDF}: 826563.8/16$

Left Out: 4169.309 ± 0.773 $\chi^2/\text{NDF}: 882956.6/19$

Right Out: 3422.628 ± 0.968 $\chi^2/\text{NDF}: 1590296.5/18$

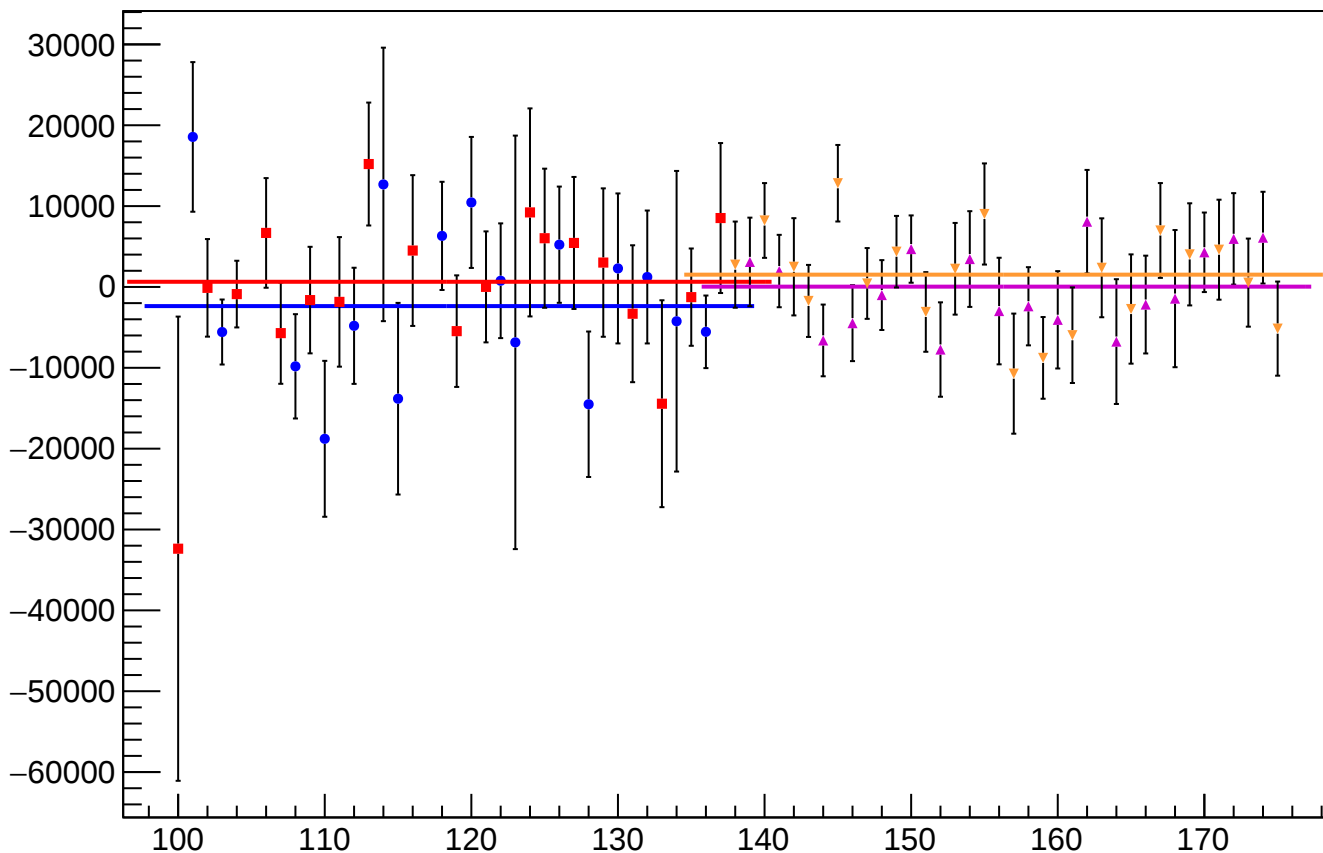
Left In: 4230.718 ± 0.811 $\chi^2/\text{NDF}: 1028817.9/17$

+ sign 4074.917 ± 0.632 $\chi^2/\text{NDF}: 1754513.6/36$

All: 3984.780 ± 0.443 $\chi^2/\text{NDF}: 4823222.3/73$

- sign 3897.563 ± 0.622 $\chi^2/\text{NDF}: 3028670.1/36$

asym_atr_dd_mean vs Slug



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

Left Out: 1521.549 ± 1209.355 χ^2/NDF : 22.7/19

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

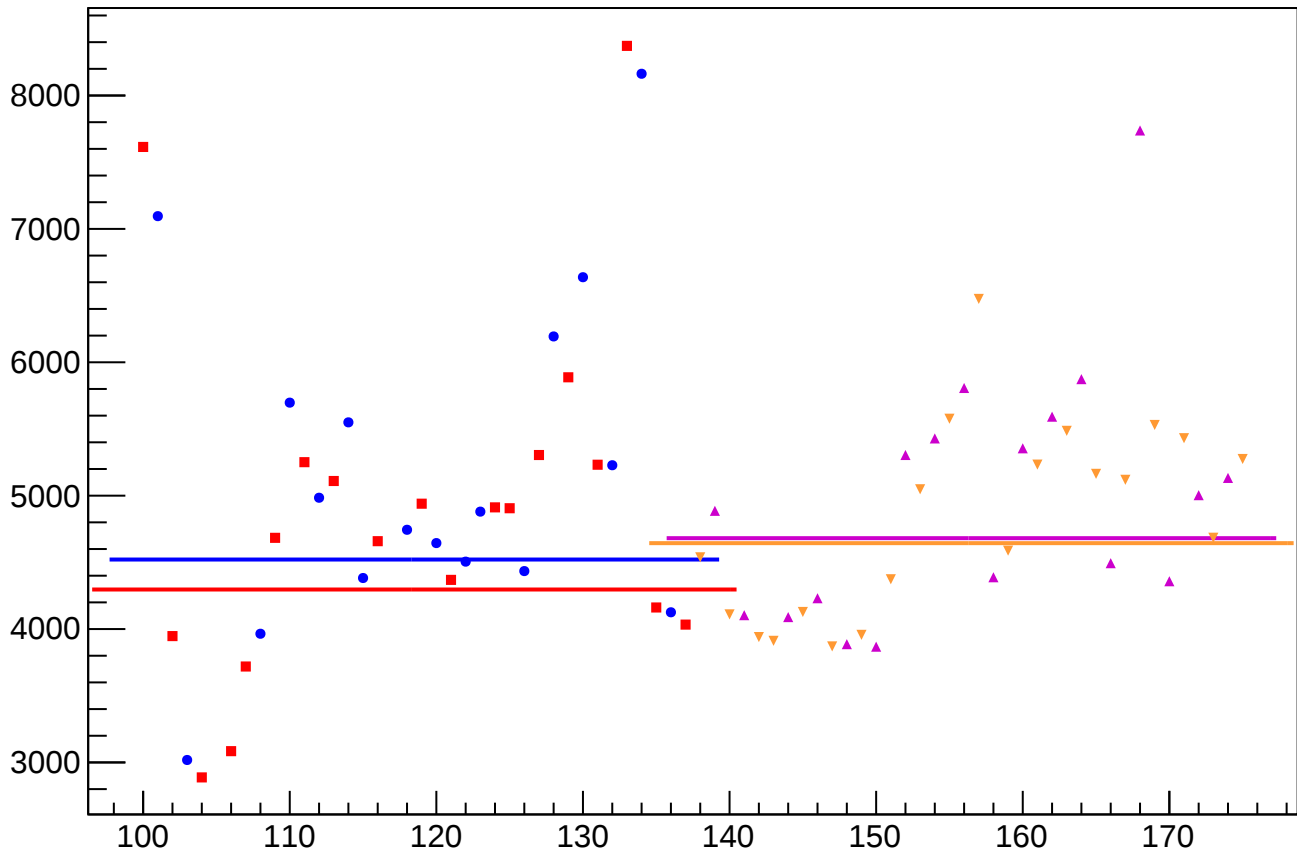
Left In: 38.067 ± 1261.795 χ^2/NDF : 13.5/17

+ sign 313.802 ± 1004.166 χ^2/NDF : 46.1/36

All: 284.015 ± 712.494 χ^2/NDF : 71.5/73

- sign 253.814 ± 1011.107 χ^2/NDF : 25.4/36

asym_atr_dd_rms vs Slug



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

Left Out: 4644.016+/-0.855 χ^2/NDF : 603931.9/19

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

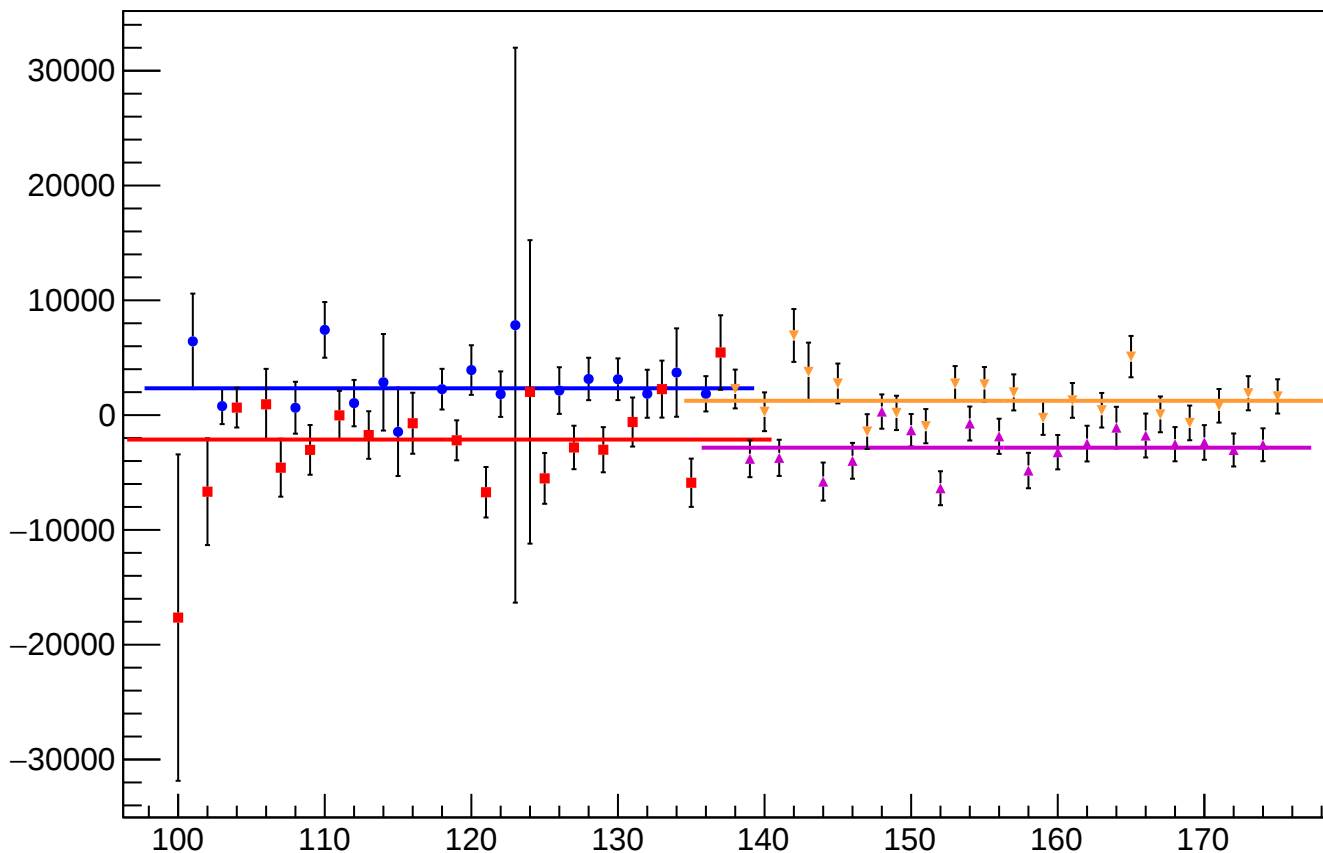
Left In: 4681.338+/-0.892 χ^2/NDF : 757212.1/17

+ sign 4605.885+/-0.710 χ^2/NDF : 1389009.4/36

All: 4574.408+/-0.503 χ^2/NDF : 2990444.2/73

- sign 4542.621+/-0.714 χ^2/NDF : 1597485.1/36

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: 1249.150 $\pm$ 357.068 χ^2 /NDF:24.9/19

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

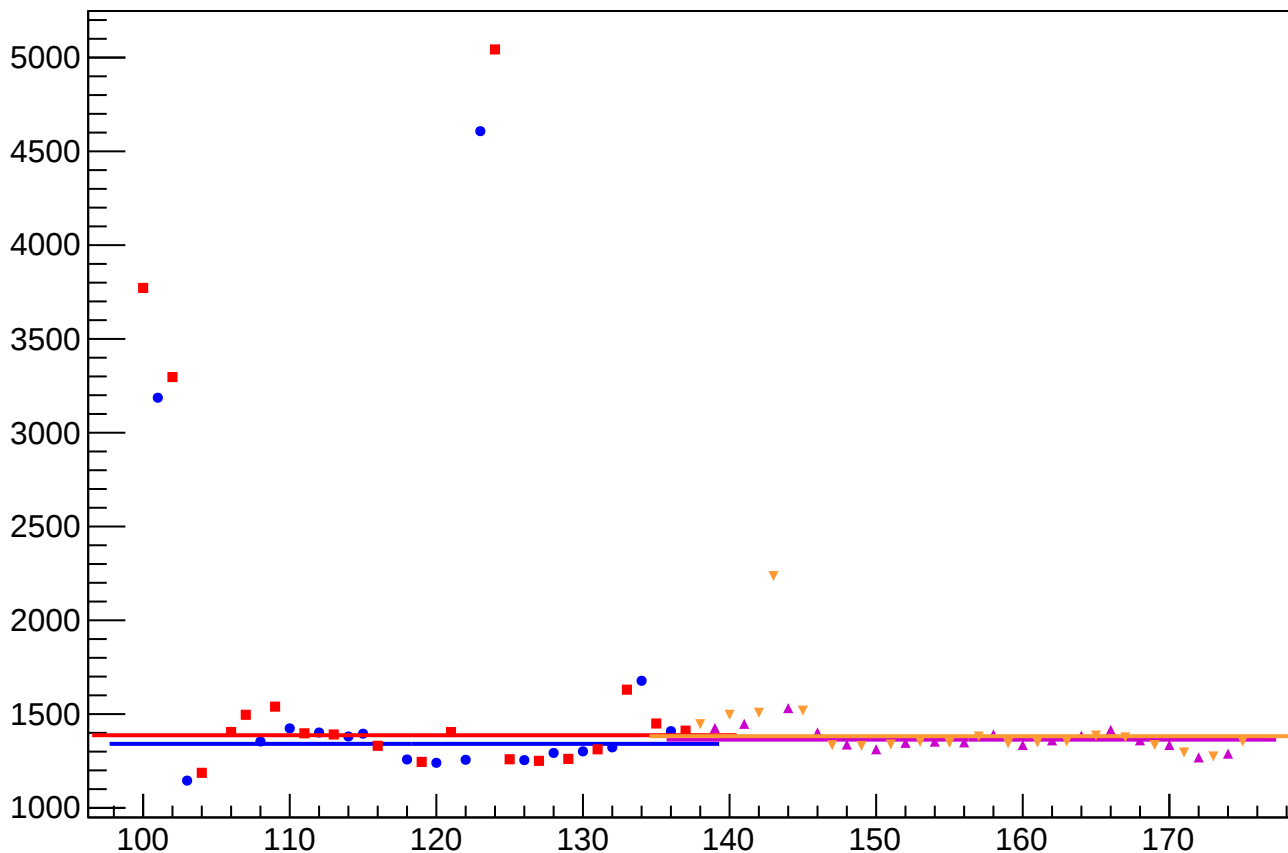
Left In: -2838.504 $\pm$ 363.389 χ^2 /NDF:21.3/17

+ sign 1587.761 $\pm$ 296.329 χ^2 /NDF: 37.4/36

All: -479.351 $\pm$ 211.288 χ^2 /NDF: 186.4/73

- sign -2617.057 $\pm$ 301.346 χ^2 /NDF: 50.1/36

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1382.225 $\pm$ 0.252 χ^2 /NDF: 285792.6/19

Right Out: 1387.348 $\pm$ 0.381 χ^2 /NDF: 650193.3/18

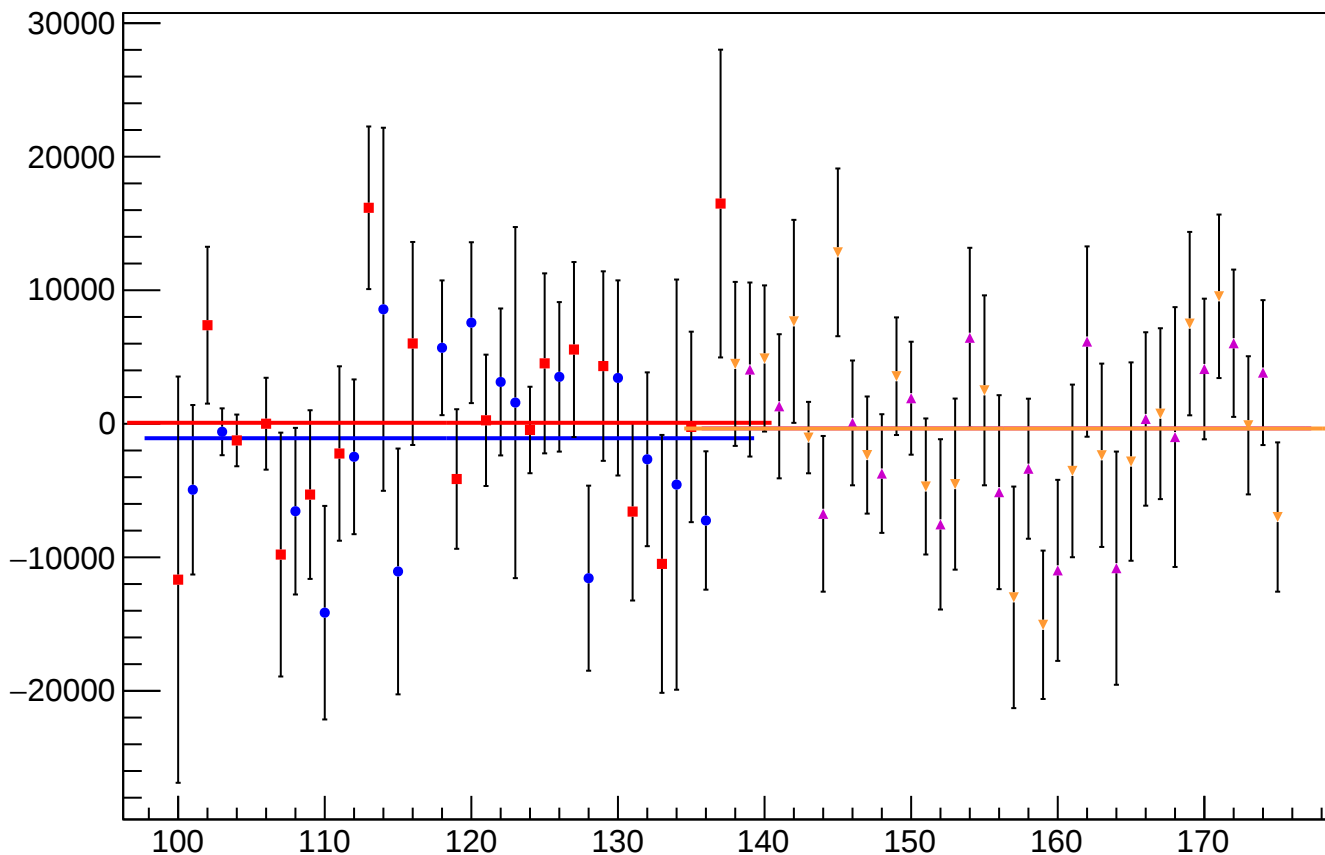
Left In: 1363.954 $\pm$ 0.257 χ^2 /NDF: 52351.6/17

+ sign 1369.509 $\pm$ 0.210 χ^2 /NDF: 798213.1/36

All: 1370.372 $\pm$ 0.149 χ^2 /NDF: 1503382.9/73

- sign 1371.265 $\pm$ 0.213 χ^2 /NDF: 705135.3/36

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -354.503 $\pm$ 1212.233 χ^2 /NDF:24.6/19

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

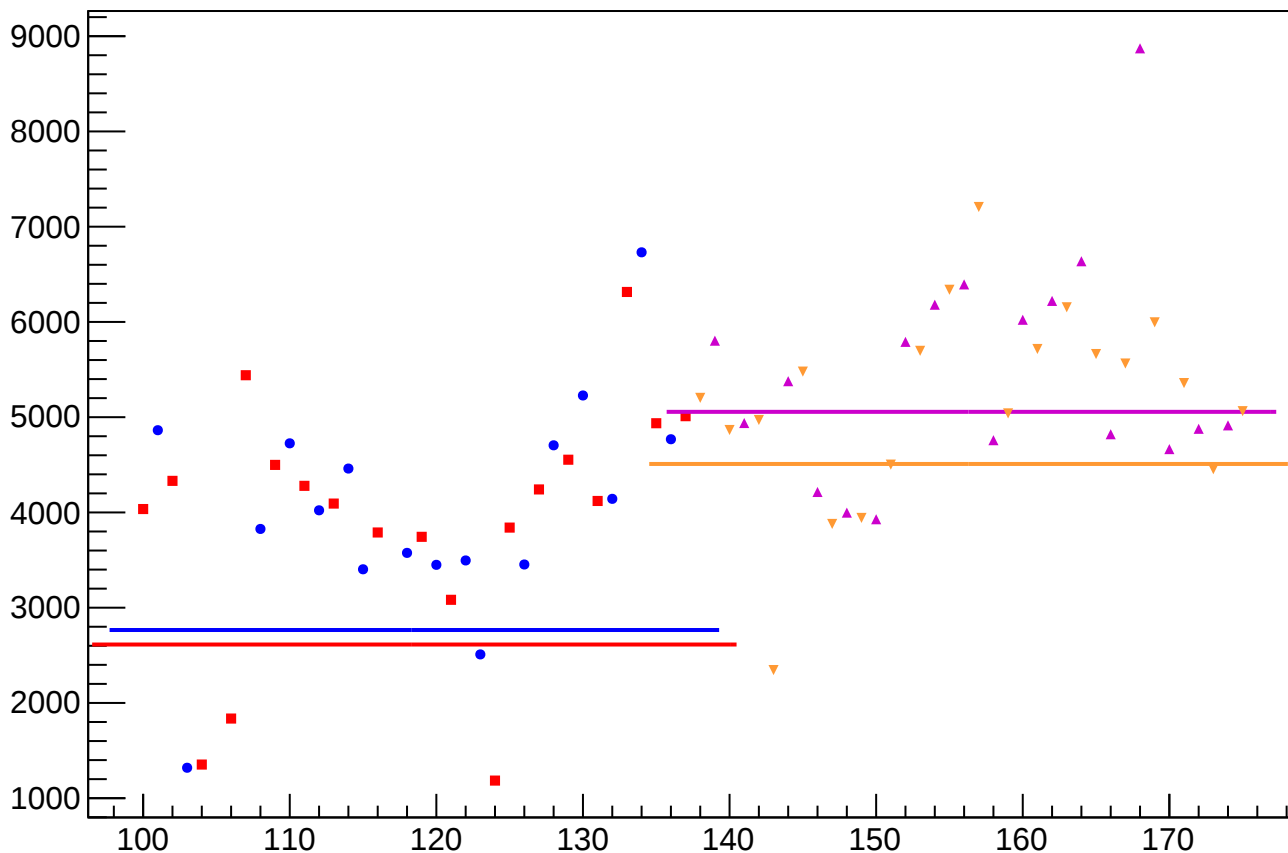
Left In: -344.728 $\pm$ 1369.233 χ^2 /NDF:13.1/17

+ sign -717.727 $\pm$ 857.231 χ^2 /NDF: 39.7/36

All: -410.852 $\pm$ 610.547 χ^2 /NDF: 71.7/73

- sign -94.917 $\pm$ 869.794 χ^2 /NDF: 31.8/36

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4508.970+/-0.857 χ^2/NDF : 2342628.7/19

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

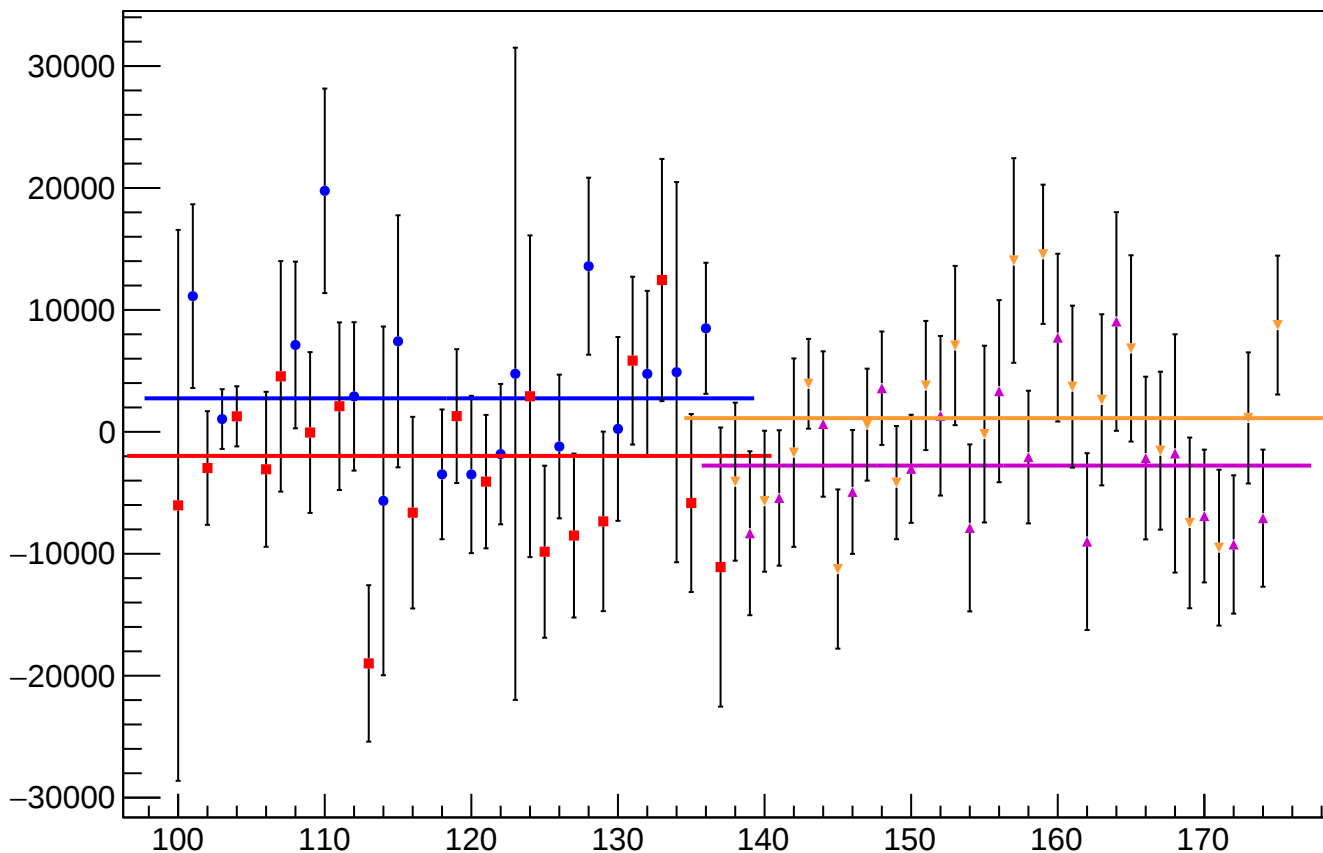
Left In: 5056.136+/-0.968 χ^2/NDF : 994905.0/17

+ sign 3637.460+/-0.606 χ^2/NDF : 7349401.9/36

All: 3618.561+/-0.432 χ^2/NDF : 15483077.4/71

- sign 3599.103+/-0.615 χ^2/NDF : 8131702.4/36

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1126.337+/-1314.297 χ^2/NDF : 23.7/19

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

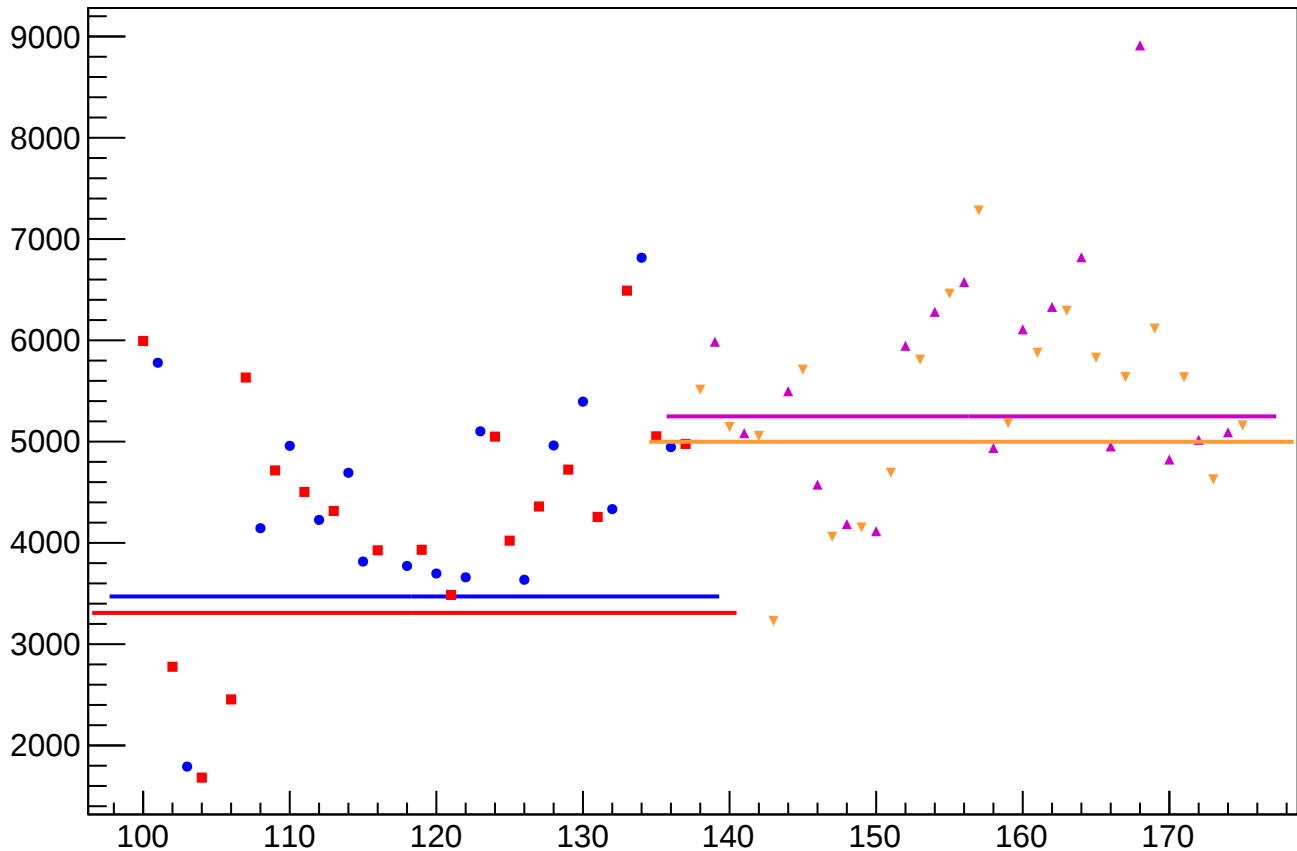
Left In: -2767.400+/-1418.572 χ^2/NDF : 12.2/17

+ sign 1859.741+/-972.778 χ^2/NDF : 38.1/36

All: -212.962+/-693.795 χ^2/NDF : 77.6/73

- sign -2358.798+/-989.791 χ^2/NDF : 30.2/36

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4998.451+/-0.929 χ^2/NDF : 1147038.0/19

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

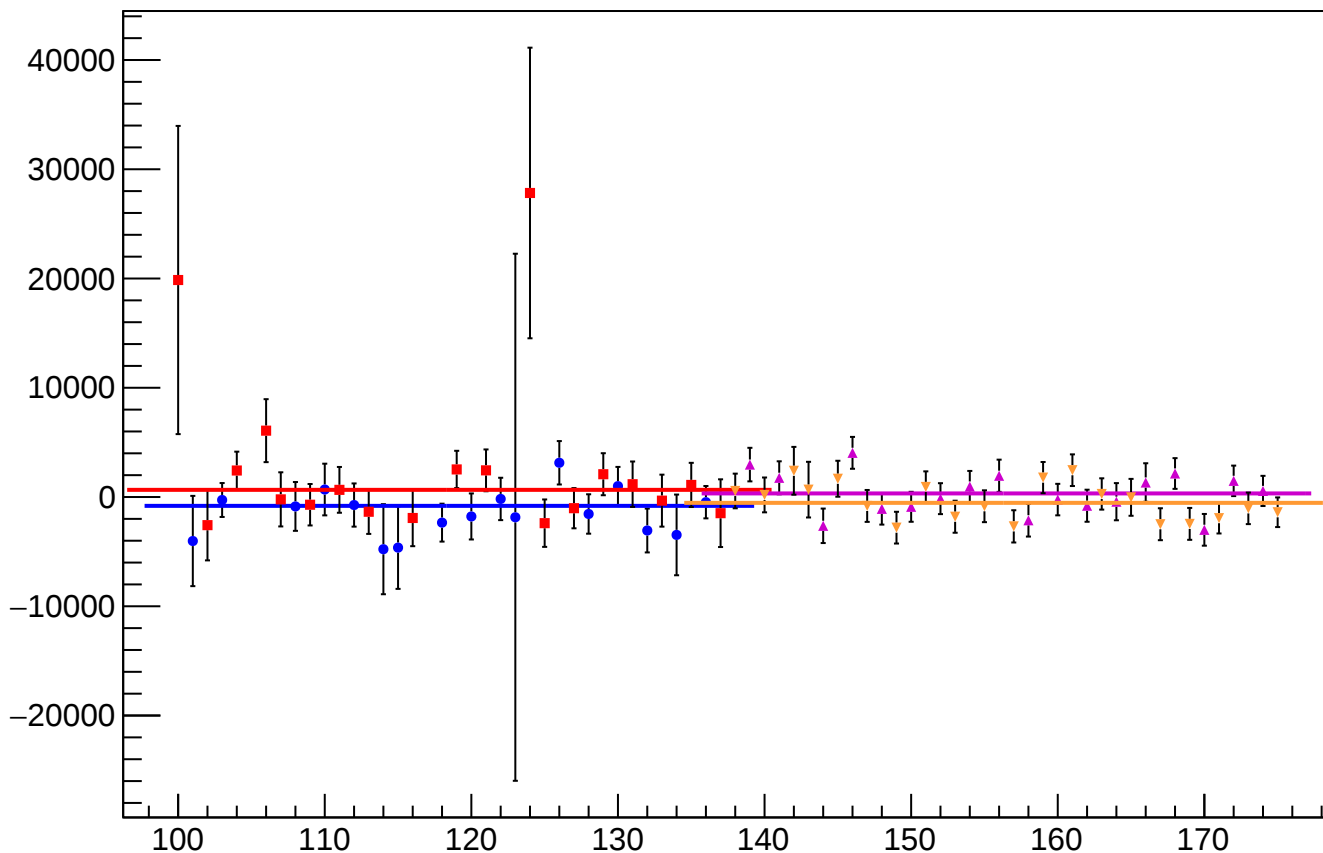
Left In: 5249.115+/-1.003 χ^2/NDF : 876854.4/17

+ sign 4307.825+/-0.688 χ^2/NDF : 4136194.5/36

All: 4276.510+/-0.489 χ^2/NDF : 8869388.2/73

- sign 4244.396+/-0.697 χ^2/NDF : 4728995.6/36

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -533.701 ± 340.499 χ^2/NDF : 23.3/19

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

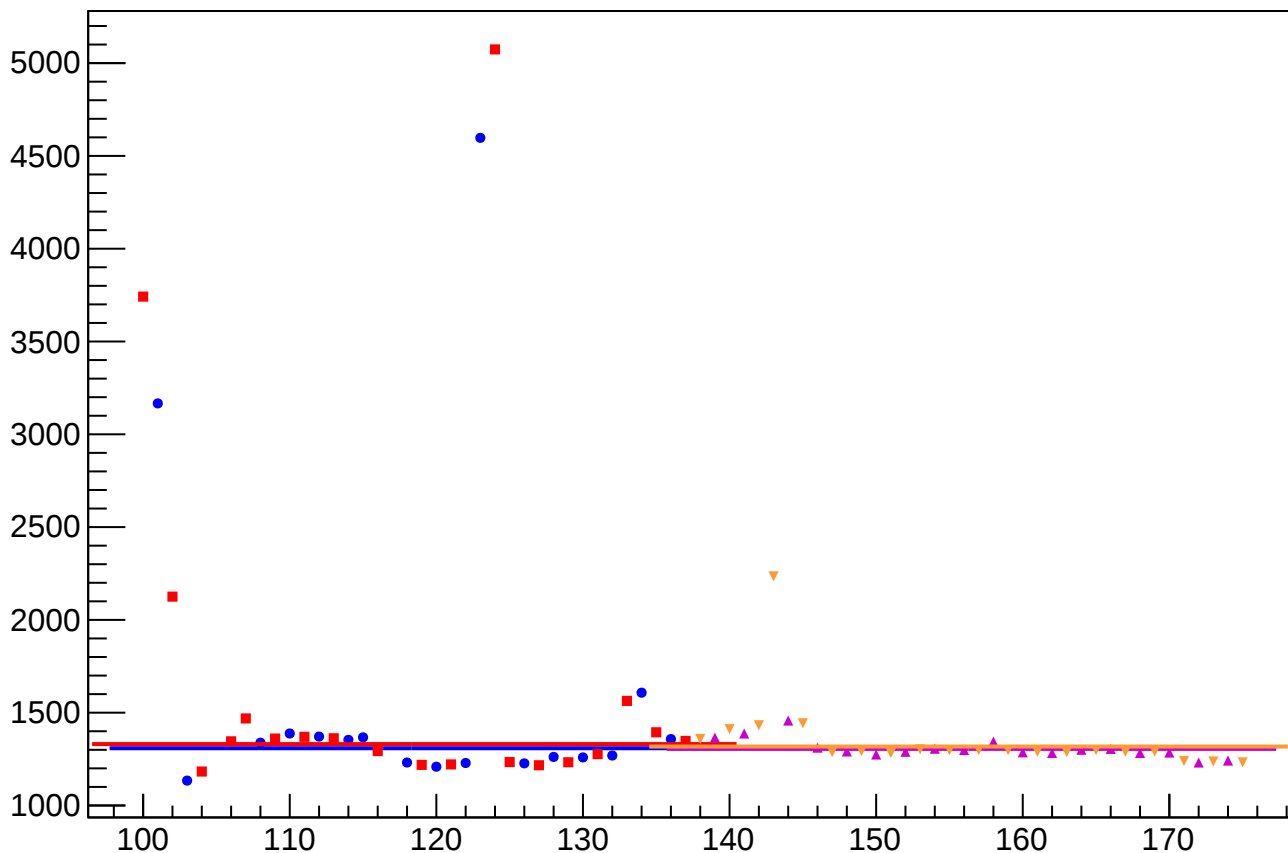
Left In: 328.820 ± 347.590 χ^2/NDF : 28.8/17

+ sign -616.726 ± 284.563 χ^2/NDF : 34.6/36

All: -99.017 ± 202.434 χ^2/NDF : 90.8/73

- sign 431.407 ± 288.037 χ^2/NDF : 49.5/36

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1317.630 $\pm$ 0.241 χ^2 /NDF: 311998.2/19

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

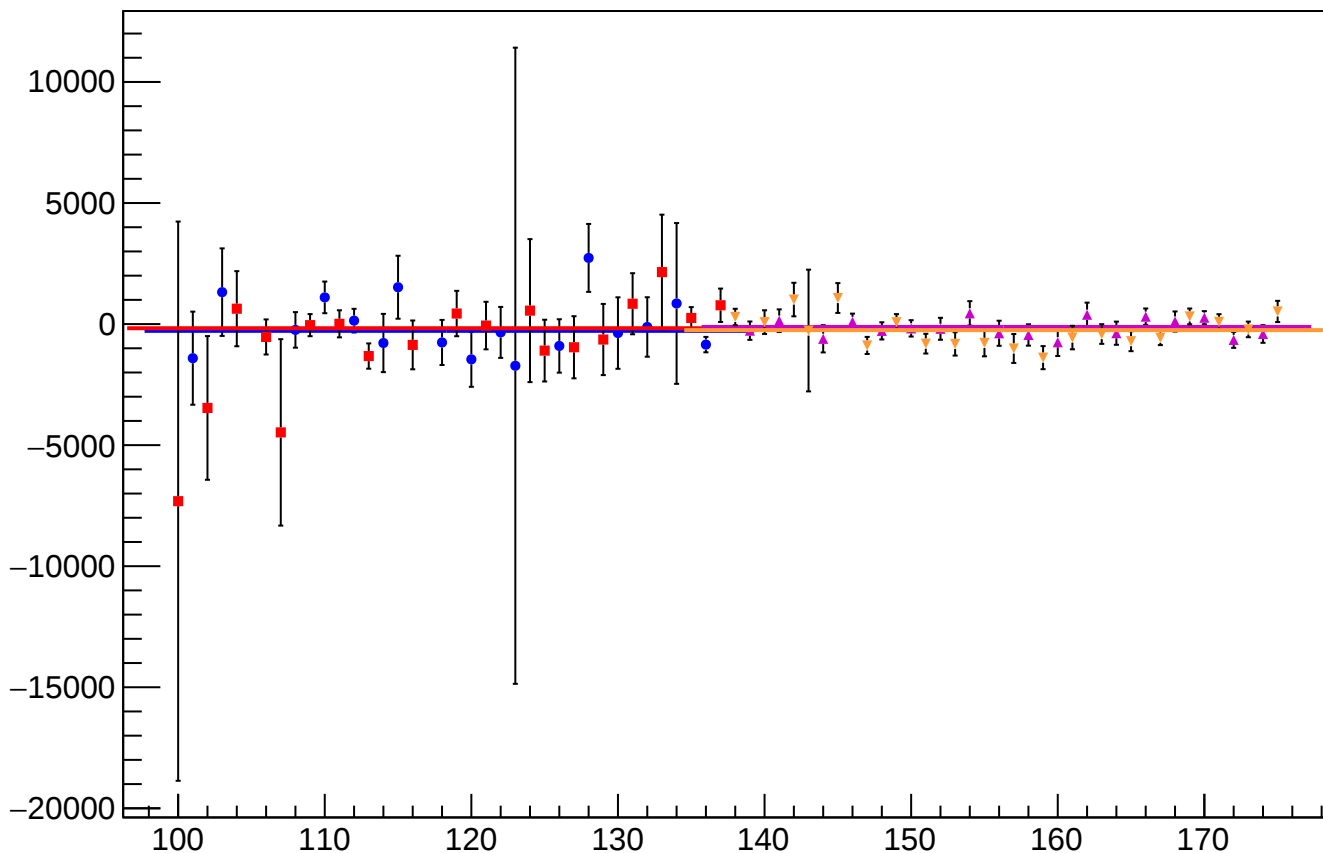
Left In: 1304.907 $\pm$ 0.246 χ^2 /NDF: 42148.8/17

+ sign 1314.836 $\pm$ 0.201 χ^2 /NDF: 818989.6/36

All: 1313.948 $\pm$ 0.143 χ^2 /NDF: 1280516.9/73

- sign 1313.038 $\pm$ 0.204 χ^2 /NDF: 461487.8/36

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: -249.208 $\pm$ 92.657 χ^2 /NDF:36.7/19

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

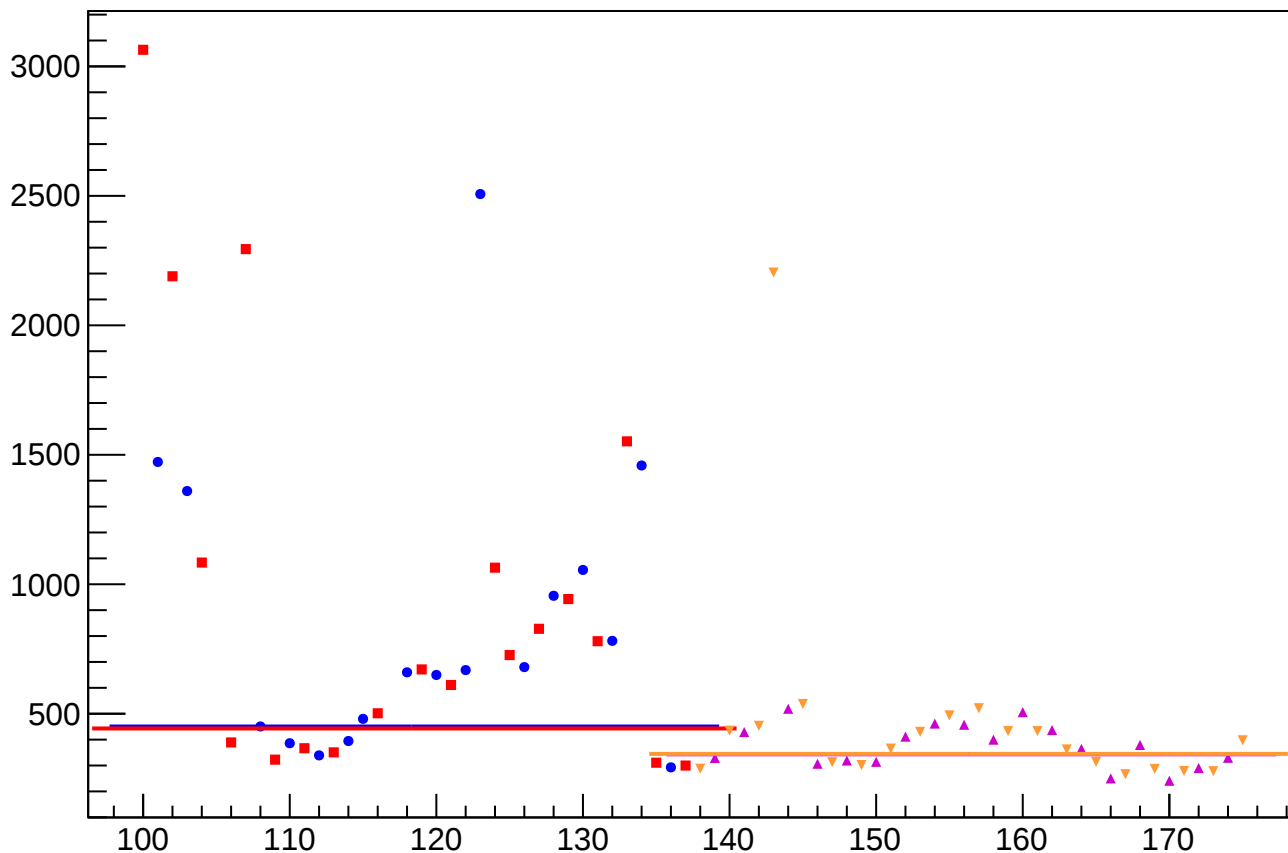
Left In: -120.924 $\pm$ 93.643 χ^2 /NDF:13.6/17

+ sign -254.502 $\pm$ 83.932 χ^2 /NDF: 54.8/36

All: -192.763 $\pm$ 59.445 χ^2 /NDF: 84.3/73

- sign -130.623 $\pm$ 84.204 χ^2 /NDF: 28.4/36

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: 344.912 $\pm$ 0.066 χ^2 /NDF: 2442750.6/19

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

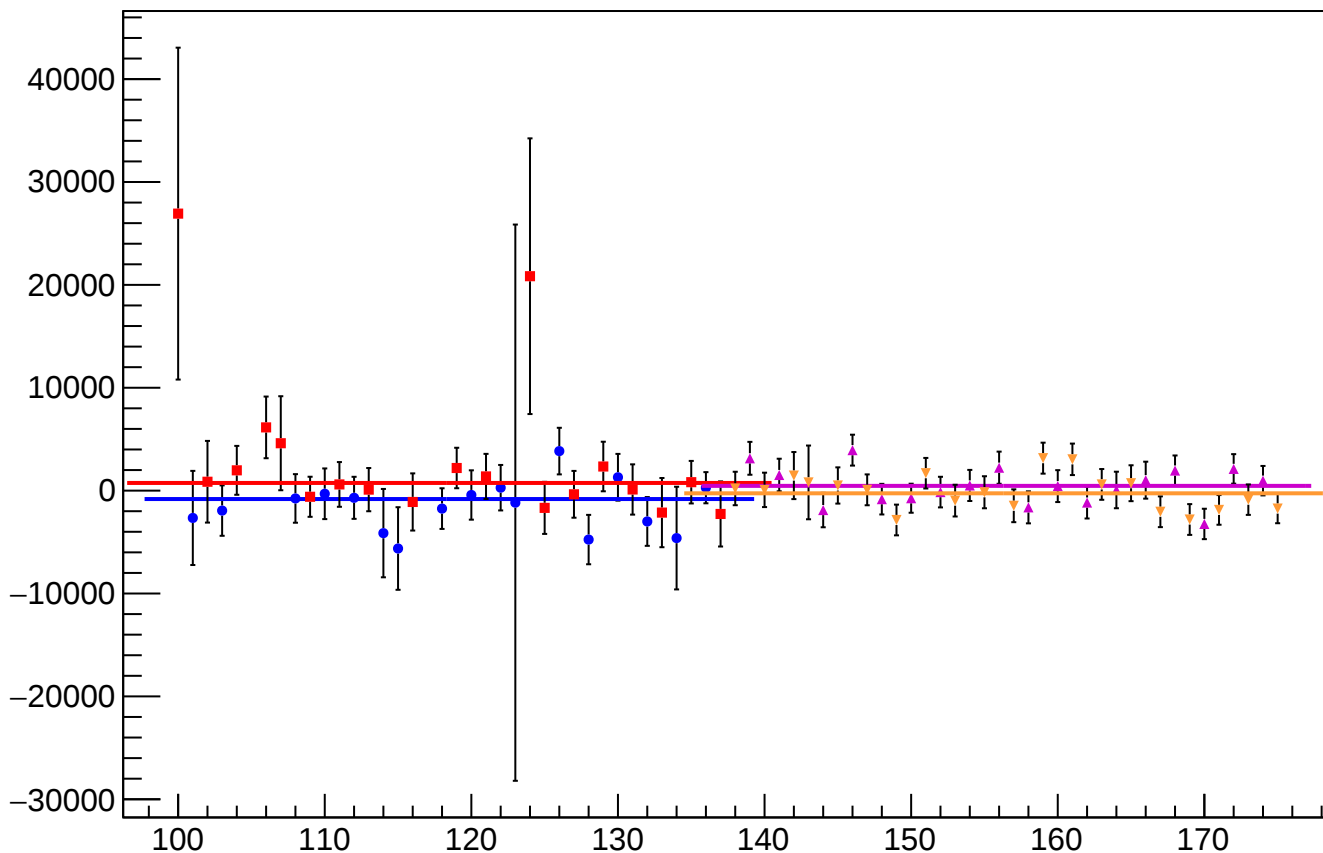
Left In: 343.274 $\pm$ 0.066 χ^2 /NDF: 1340740.0/17

+ sign 363.879 $\pm$ 0.059 χ^2 /NDF: 5907439.0/36

All: 363.132 $\pm$ 0.042 χ^2 /NDF: 11154899.9/73

- sign 362.382 $\pm$ 0.060 χ^2 /NDF: 5247143.9/36

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -260.544+/-356.556 χ^2 /NDF:23.9/19

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

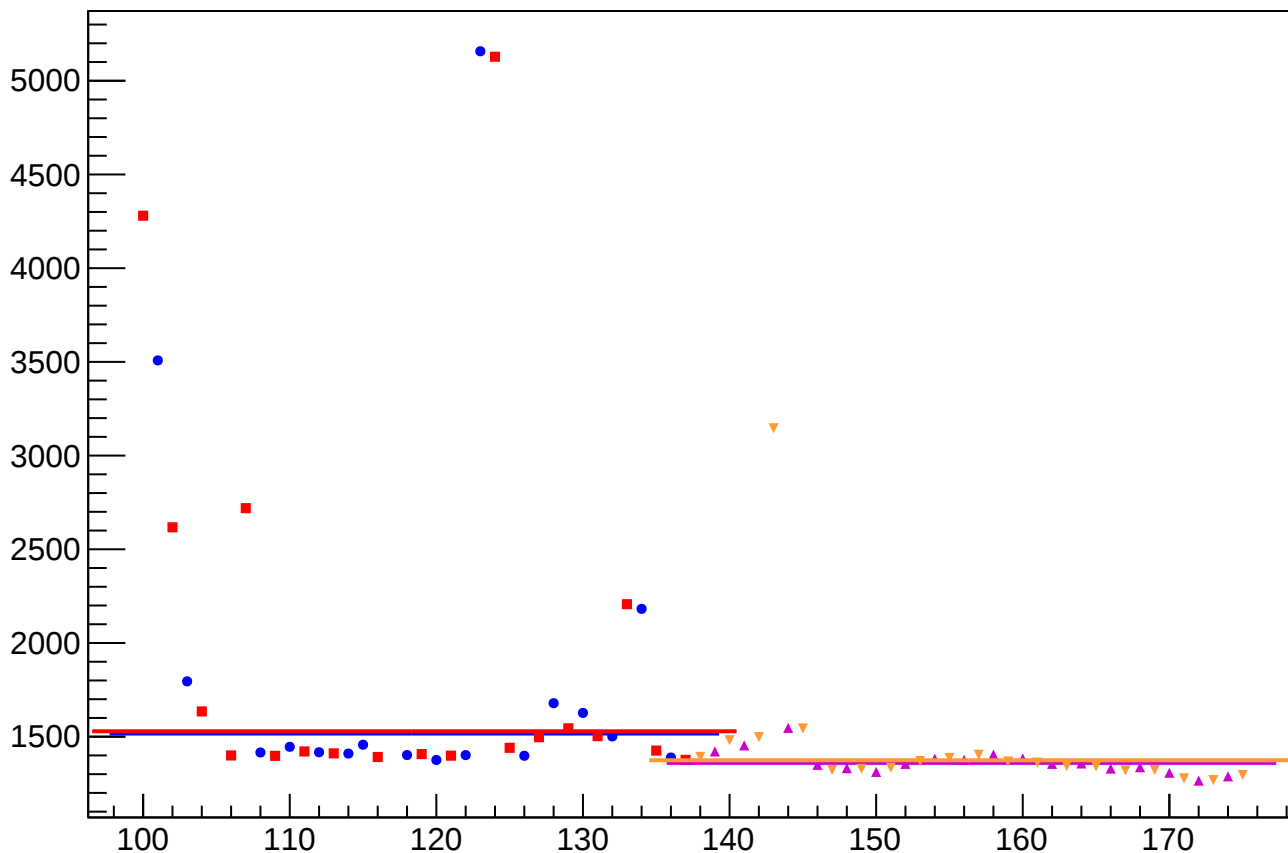
Left In: 463.079+/-362.380 χ^2 /NDF:25.3/17

+ sign -405.386+/-306.671 χ^2 /NDF: 37.2/36

All: 62.634+/-217.874 χ^2 /NDF: 81.4/73

- sign 539.604+/-309.589 χ^2 /NDF: 39.5/36

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 ± 0.425 $\chi^2/\text{NDF}: 541039.6/16$

Left Out: 1374.316 ± 0.252 $\chi^2/\text{NDF}: 560075.3/19$

Right Out: 1528.856 ± 0.421 $\chi^2/\text{NDF}: 630181.6/18$

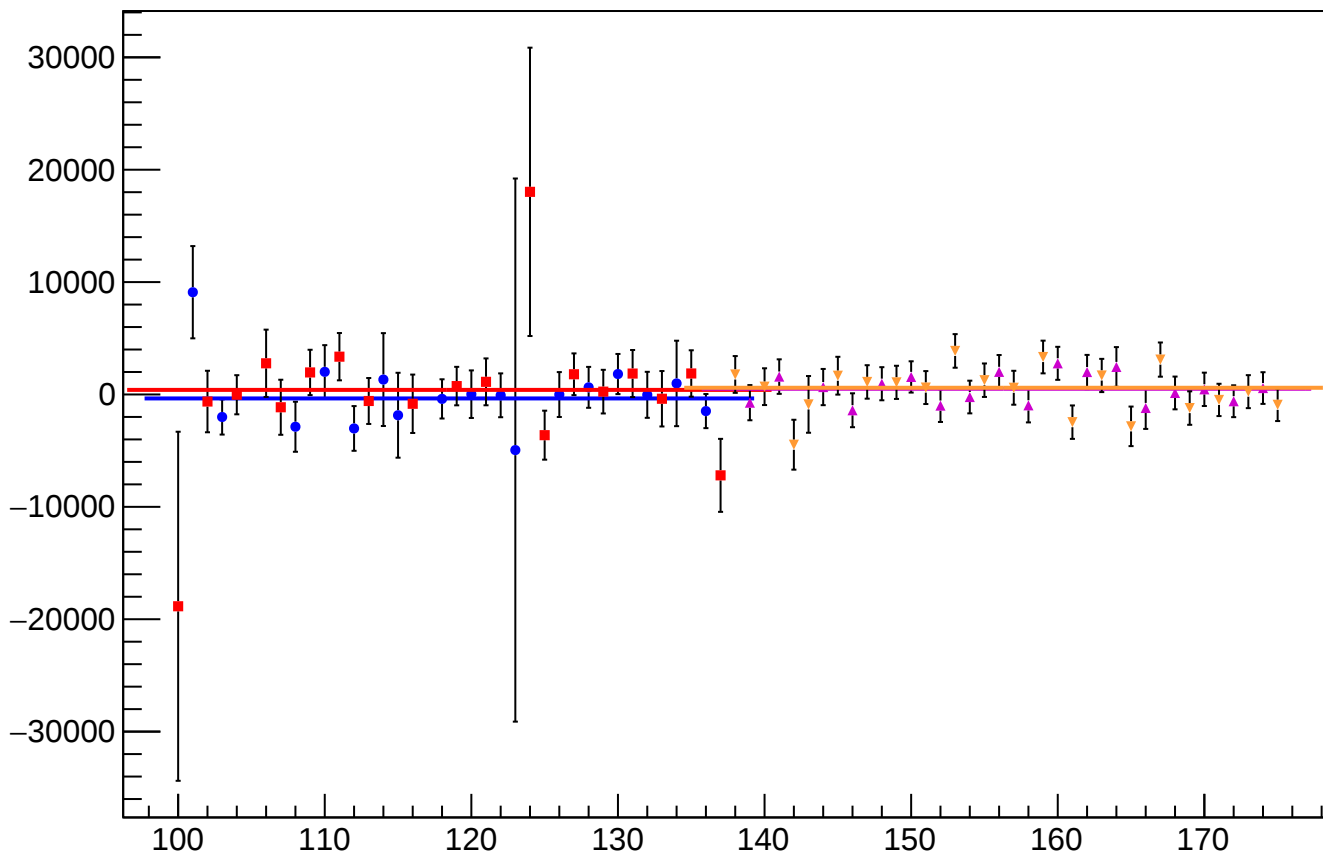
Left In: 1360.240 ± 0.256 $\chi^2/\text{NDF}: 57949.4/17$

+ sign 1411.432 ± 0.217 $\chi^2/\text{NDF}: 1184389.0/36$

All: 1408.637 ± 0.154 $\chi^2/\text{NDF}: 1989826.8/73$

- sign 1405.789 ± 0.219 $\chi^2/\text{NDF}: 805102.4/36$

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 595.734 ± 349.513 $\chi^2/\text{NDF}: 29.8/19$

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

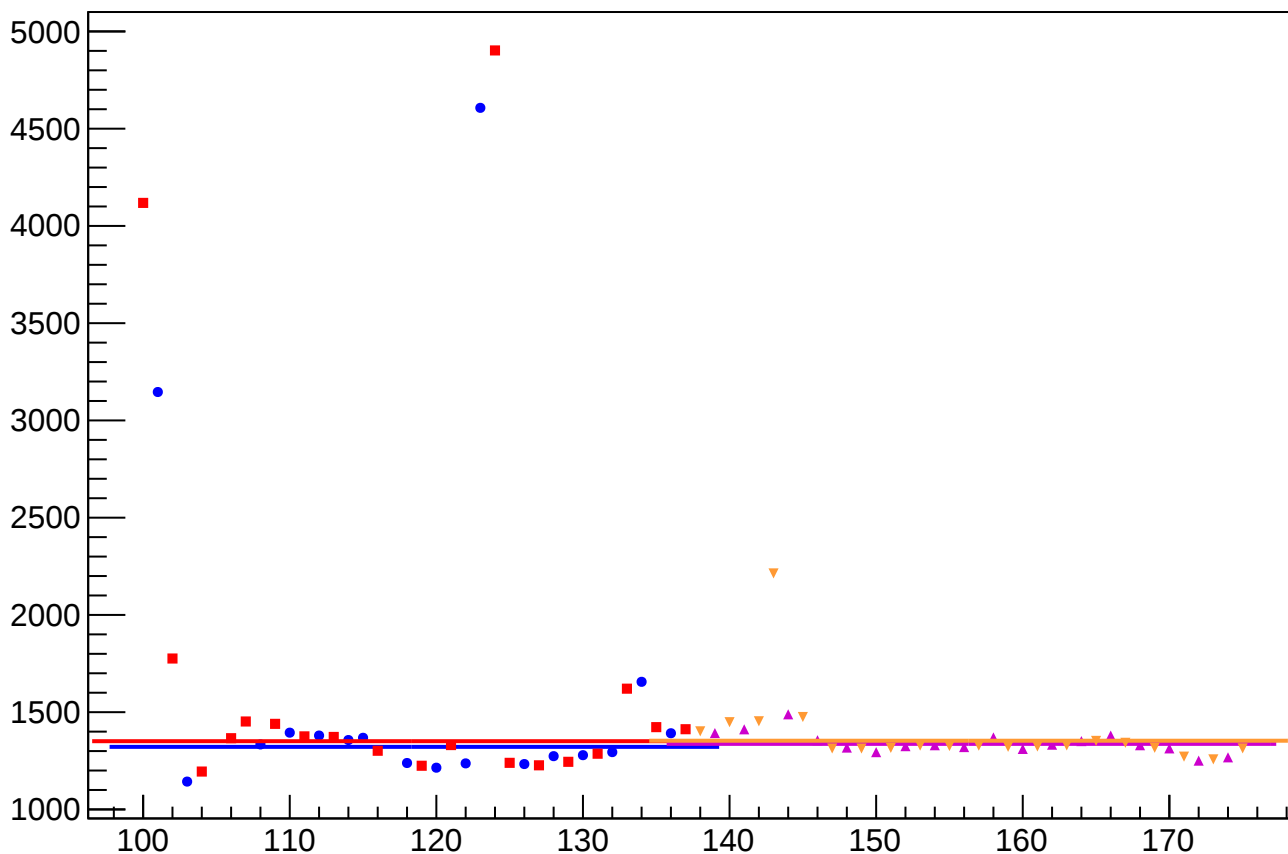
Left In: 507.077 ± 356.139 $\chi^2/\text{NDF}: 12.7/17$

+ sign 303.046 ± 290.651 $\chi^2/\text{NDF}: 45.4/36$

All: 388.185 ± 206.764 $\chi^2/\text{NDF}: 76.7/73$

- sign 475.417 ± 294.200 $\chi^2/\text{NDF}: 31.1/36$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1321.703 $\pm$ 0.370 χ^2 /NDF: 502245.7/16

Left Out: 1353.226 $\pm$ 0.247 χ^2 /NDF: 281481.9/19

Right Out: 1350.773 $\pm$ 0.369 χ^2 /NDF: 349883.8/18

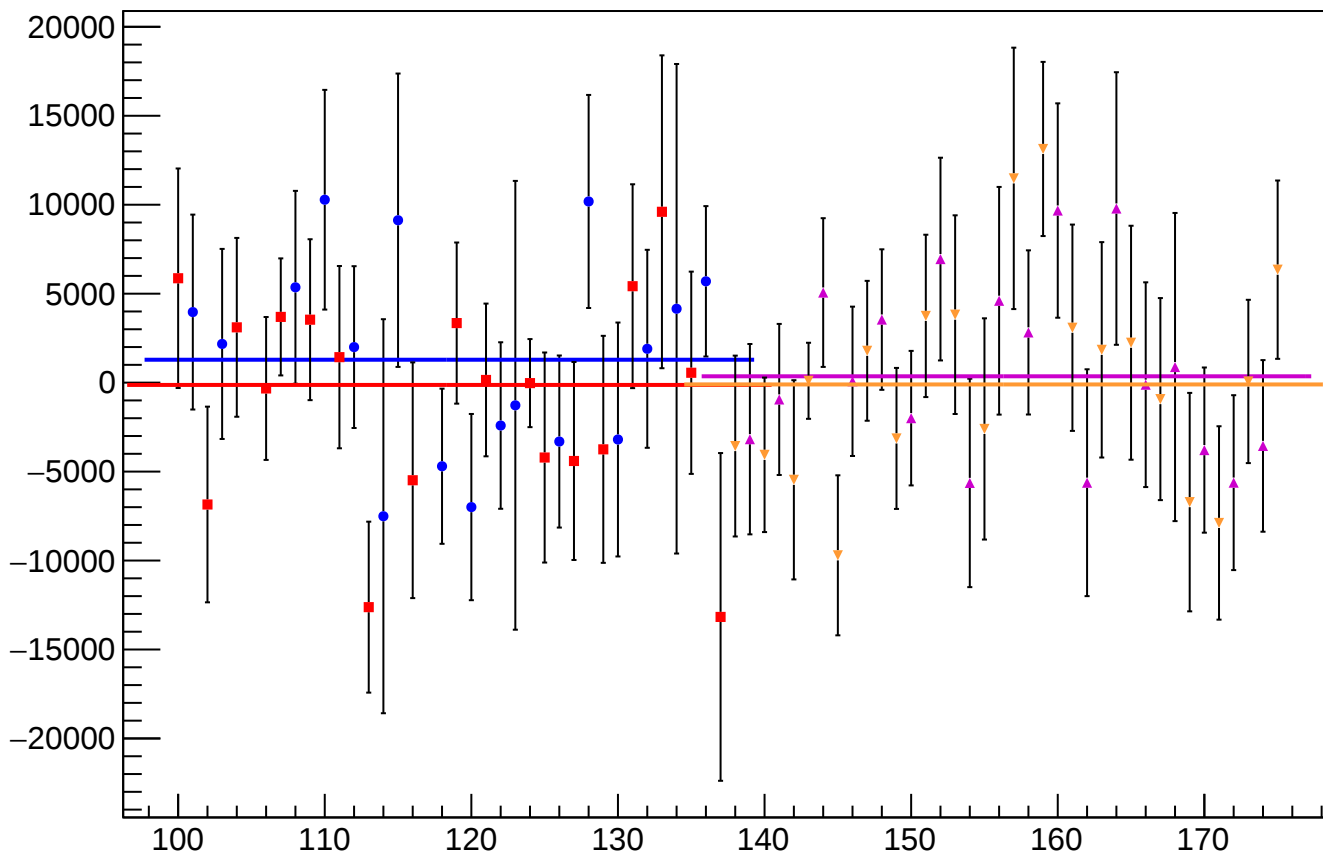
Left In: 1337.064 $\pm$ 0.252 χ^2 /NDF: 43507.9/17

+ sign 1343.502 $\pm$ 0.206 χ^2 /NDF: 788746.3/36

All: 1342.474 $\pm$ 0.146 χ^2 /NDF: 1183130.6/73

- sign 1341.421 $\pm$ 0.208 χ^2 /NDF: 394333.6/36

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -101.738+/-1028.494 χ^2/NDF : 24.2/19

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

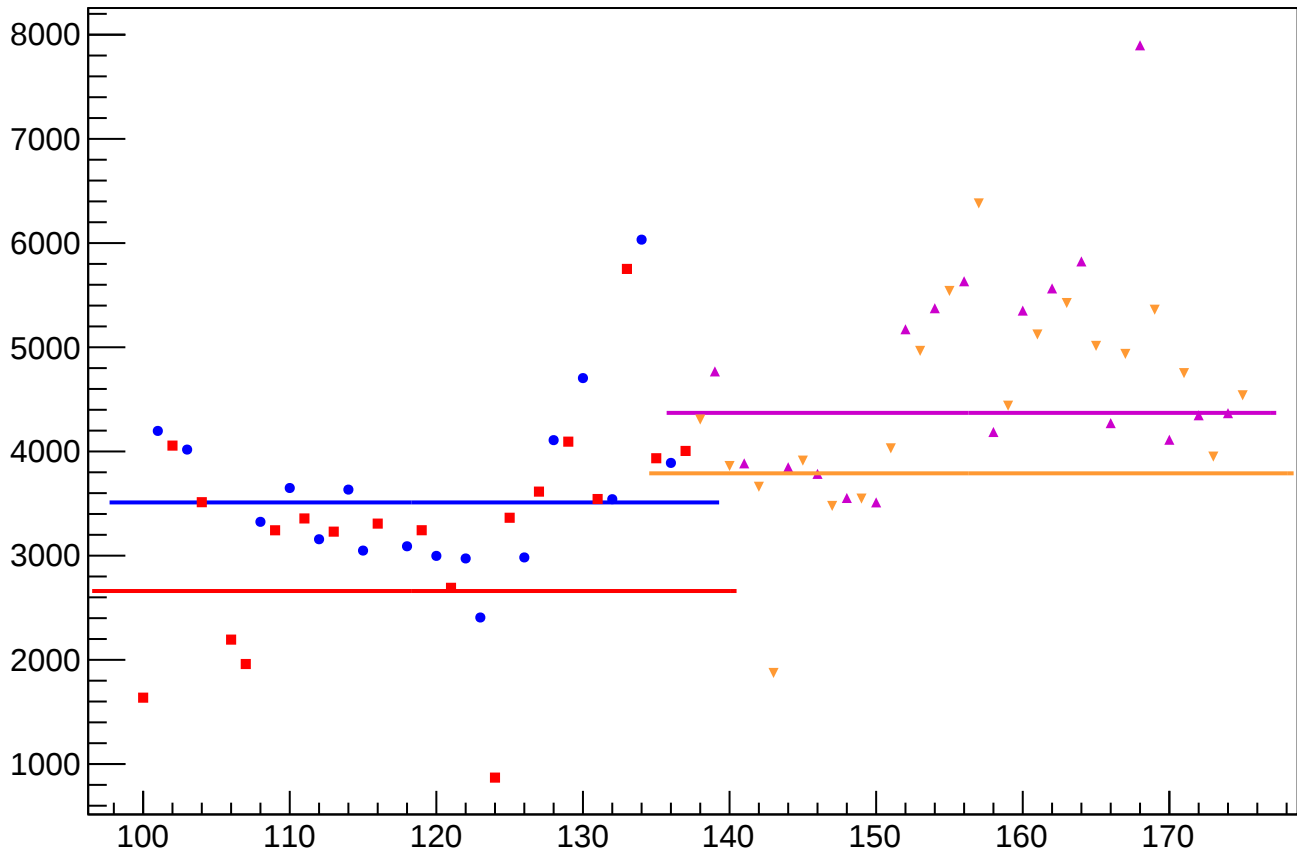
Left In: 356.583+/-1183.964 χ^2/NDF : 13.7/17

+ sign 396.278+/-823.770 χ^2/NDF : 39.1/36

All: 240.628+/-574.352 χ^2/NDF : 71.5/73

- sign 93.387+/-801.212 χ^2/NDF : 32.3/36

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: 3790.145 $\pm$ 0.727 χ^2 /NDF: 2829333.5/19

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

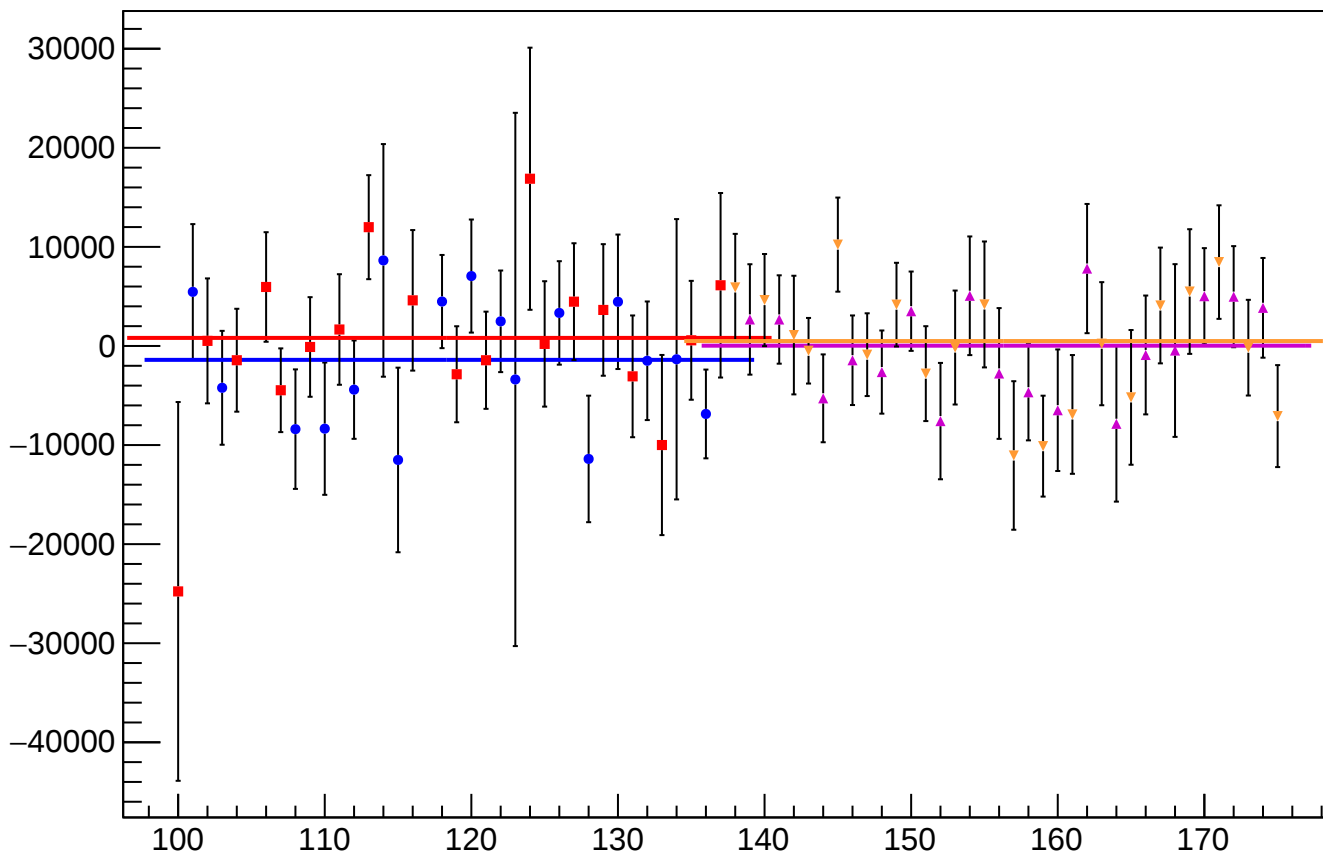
Left In: 4370.319 $\pm$ 0.837 χ^2 /NDF: 1009521.9/17

+ sign 3690.004 $\pm$ 0.582 χ^2 /NDF: 3226278.6/36

All: 3563.374 $\pm$ 0.406 χ^2 /NDF: 8771024.7/73

- sign 3443.585 $\pm$ 0.567 χ^2 /NDF: 5452780.0/36

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 496.515 ± 1152.082 χ^2/NDF : 21.8/19

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

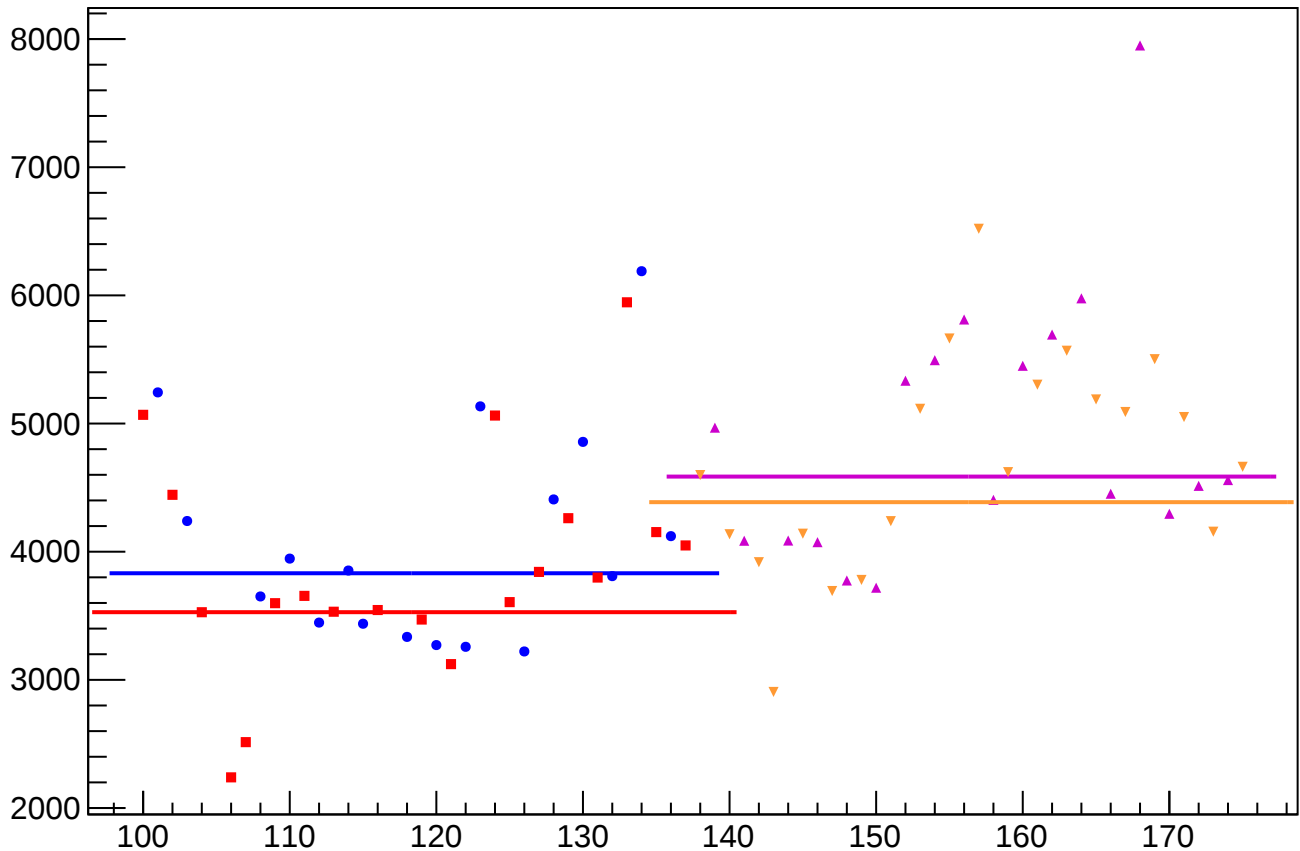
Left In: 30.333 ± 1238.960 χ^2/NDF : 12.9/17

+ sign -205.244 ± 914.622 χ^2/NDF : 38.7/36

All: 85.320 ± 649.207 χ^2/NDF : 66.2/73

- sign 380.368 ± 921.654 χ^2/NDF : 27.4/36

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4386.563+/-0.815 χ^2/NDF : 1080069.2/19

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

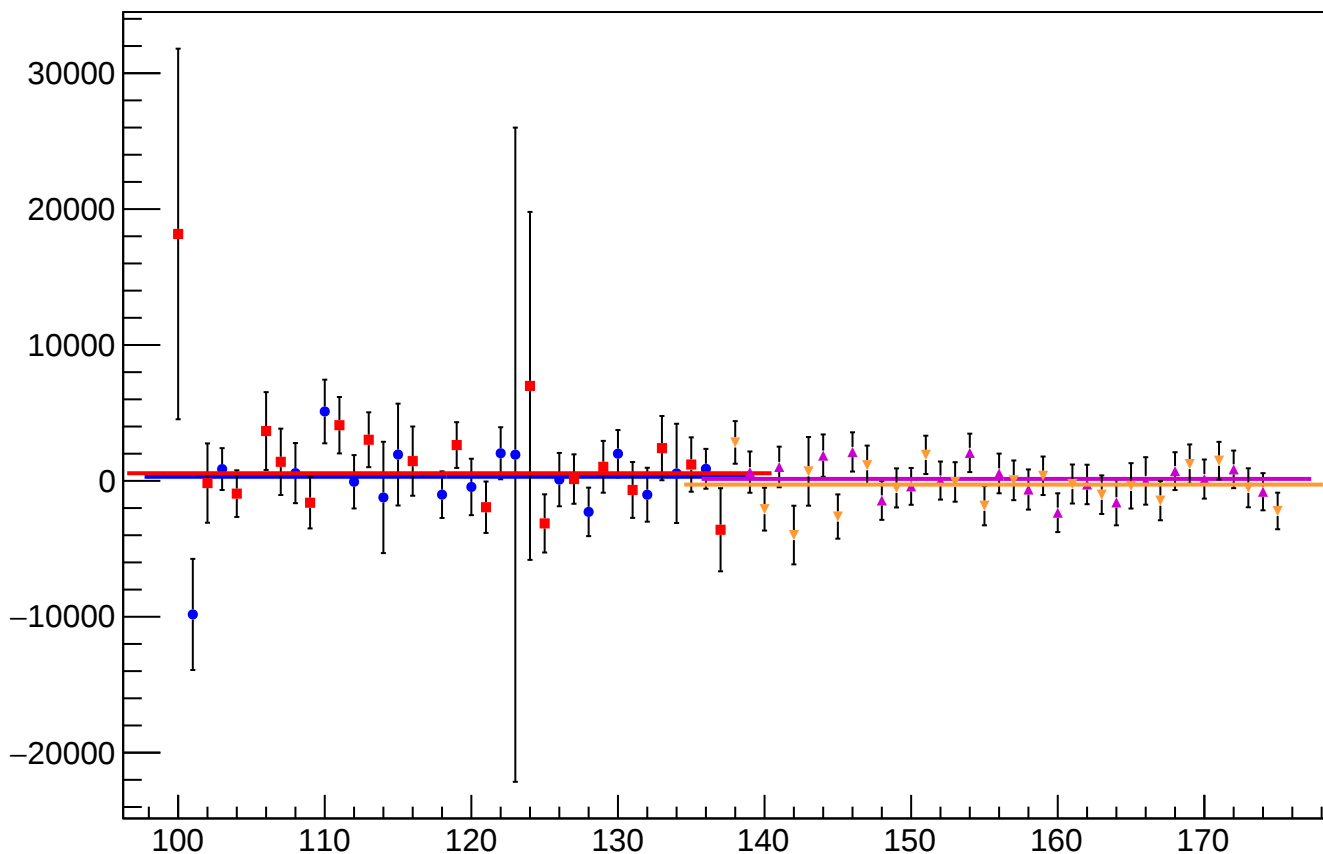
Left In: 4586.138+/-0.876 χ^2/NDF : 870984.9/17

+ sign 4181.443+/-0.647 χ^2/NDF : 1589237.4/36

All: 4145.257+/-0.458 χ^2/NDF : 3681705.5/73

- sign 4108.813+/-0.649 χ^2/NDF : 2086184.6/36

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: -274.785 $\pm$ 337.117 χ^2 /NDF: 21.0/19

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

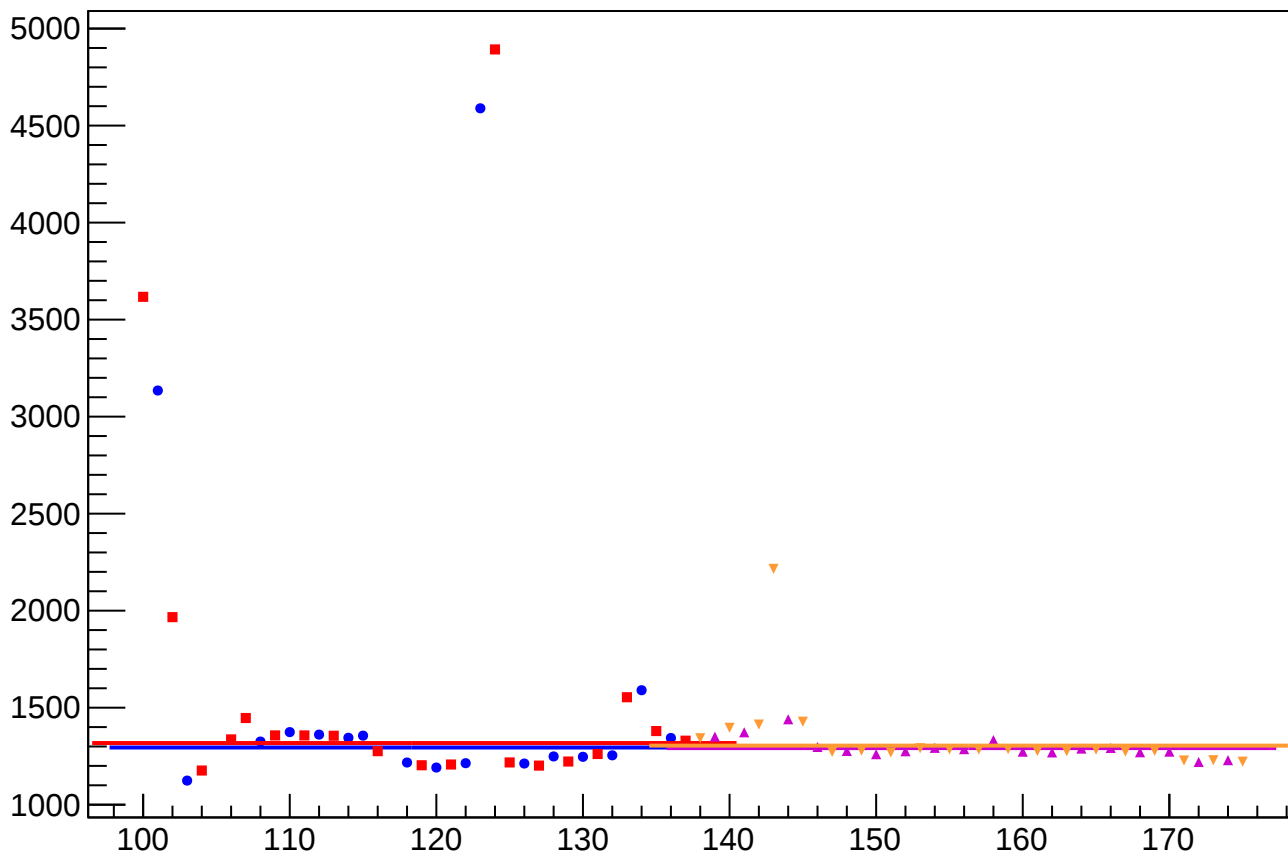
Left In: 144.899 $\pm$ 344.077 χ^2 /NDF: 12.2/17

+ sign -100.758 $\pm$ 281.702 χ^2 /NDF: 38.0/36

All: 85.482 $\pm$ 200.328 χ^2 /NDF: 70.7/73

- sign 276.027 $\pm$ 284.940 χ^2 /NDF: 31.8/36

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1304.491+/-0.238 χ^2/NDF : 311355.3/19

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

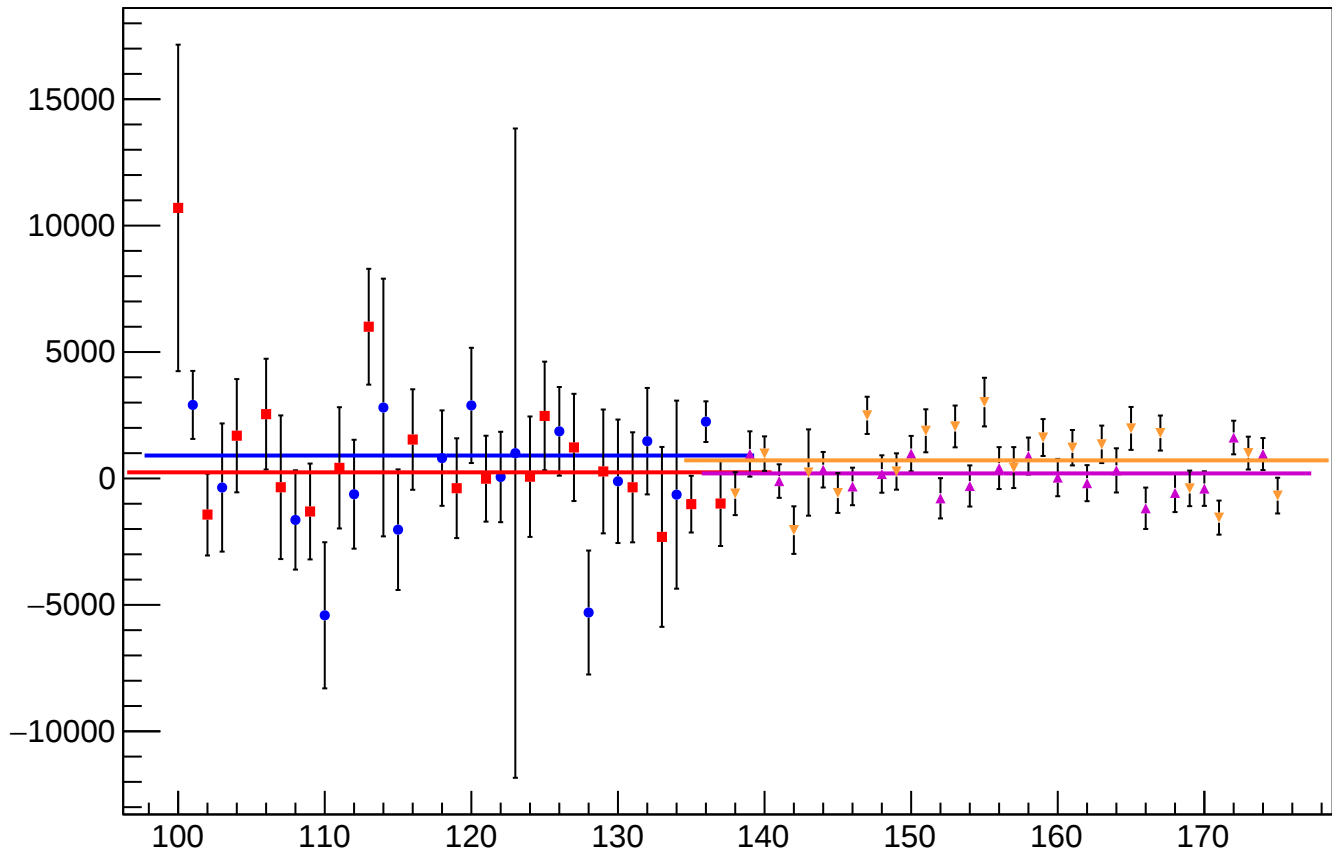
Left In: 1291.695+/-0.243 χ^2/NDF : 41393.8/17

+ sign 1301.545+/-0.199 χ^2/NDF : 819665.2/36

All: 1300.729+/-0.142 χ^2/NDF : 1255514.6/73

- sign 1299.894+/-0.201 χ^2/NDF : 435815.4/36

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: 715.398 $\pm$ 172.366 χ^2 /NDF:55.8/19

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

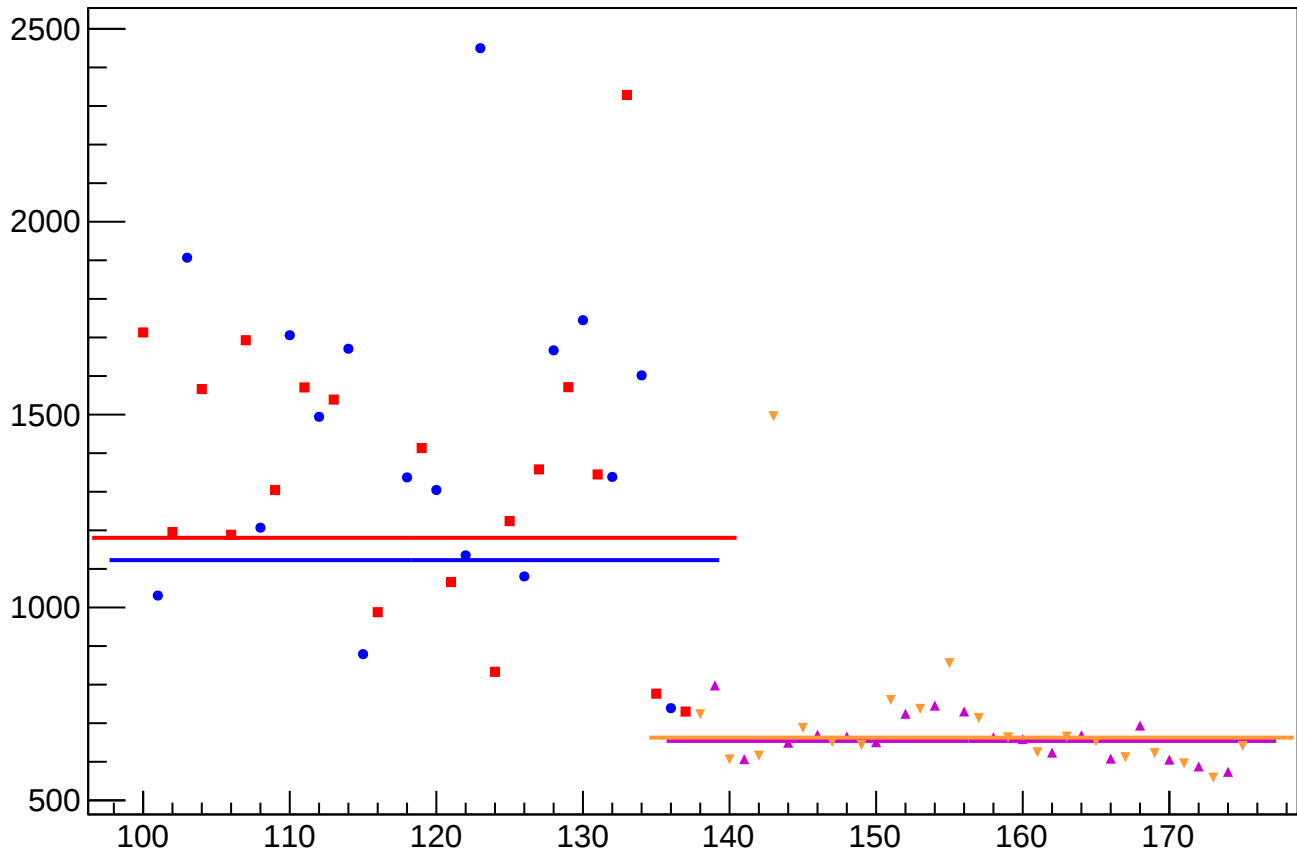
Left In: 199.704 $\pm$ 174.402 χ^2 /NDF:16.6/17

+ sign 739.328 $\pm$ 161.225 χ^2 /NDF: 78.0/36

All: 475.448 $\pm$ 114.703 χ^2 /NDF: 116.5/73

- sign 204.990 $\pm$ 163.223 χ^2 /NDF: 33.1/36

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: 662.636 $\pm$ 0.122 χ^2 /NDF: 736429.9/19

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

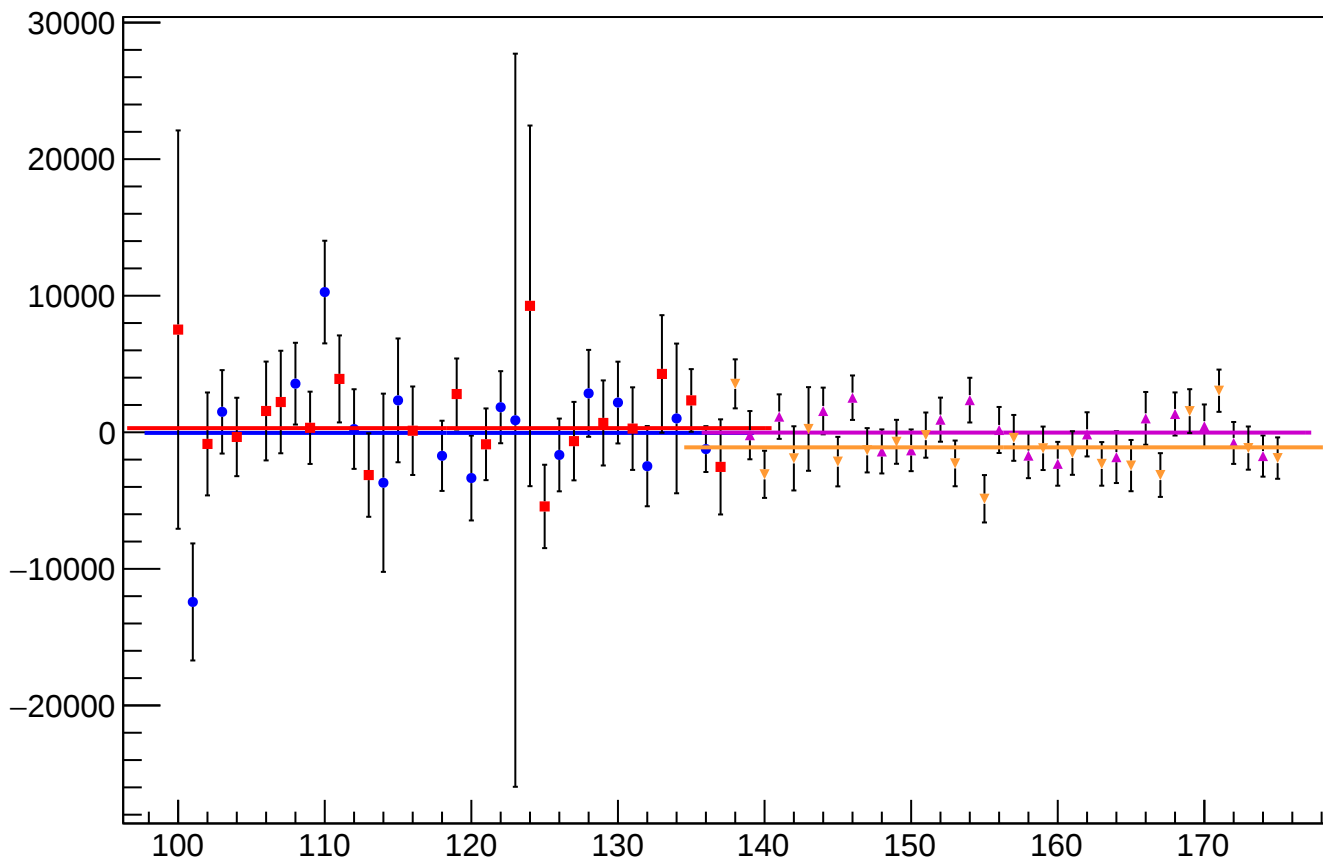
Left In: 654.092 $\pm$ 0.123 χ^2 /NDF: 199583.2/17

+ sign 720.197 $\pm$ 0.114 χ^2 /NDF: 3707381.1/36

All: 719.816 $\pm$ 0.081 χ^2 /NDF: 7204000.3/73

- sign 719.424 $\pm$ 0.115 χ^2 /NDF: 3496596.5/36

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1102.306 ± 380.482 χ^2/NDF : 27.3/19

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

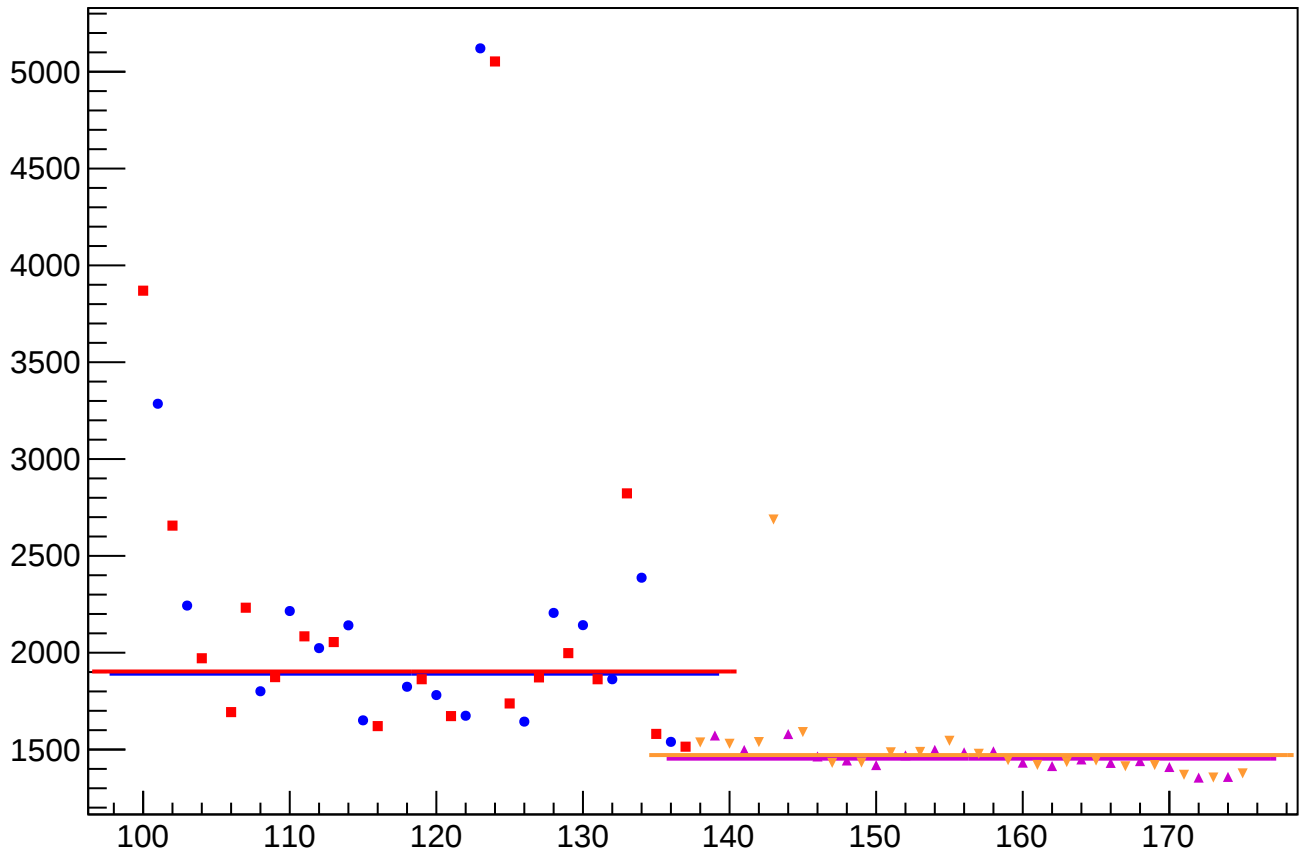
Left In: -22.727 ± 386.869 χ^2/NDF : 14.4/17

+ sign -884.650 ± 339.091 χ^2/NDF : 52.2/36

All: -422.613 ± 240.896 χ^2/NDF : 81.3/73

- sign 48.176 ± 342.287 χ^2/NDF : 25.4/36

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1471.408 $\pm$ 0.269 χ^2 /NDF: 372988.7/19

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

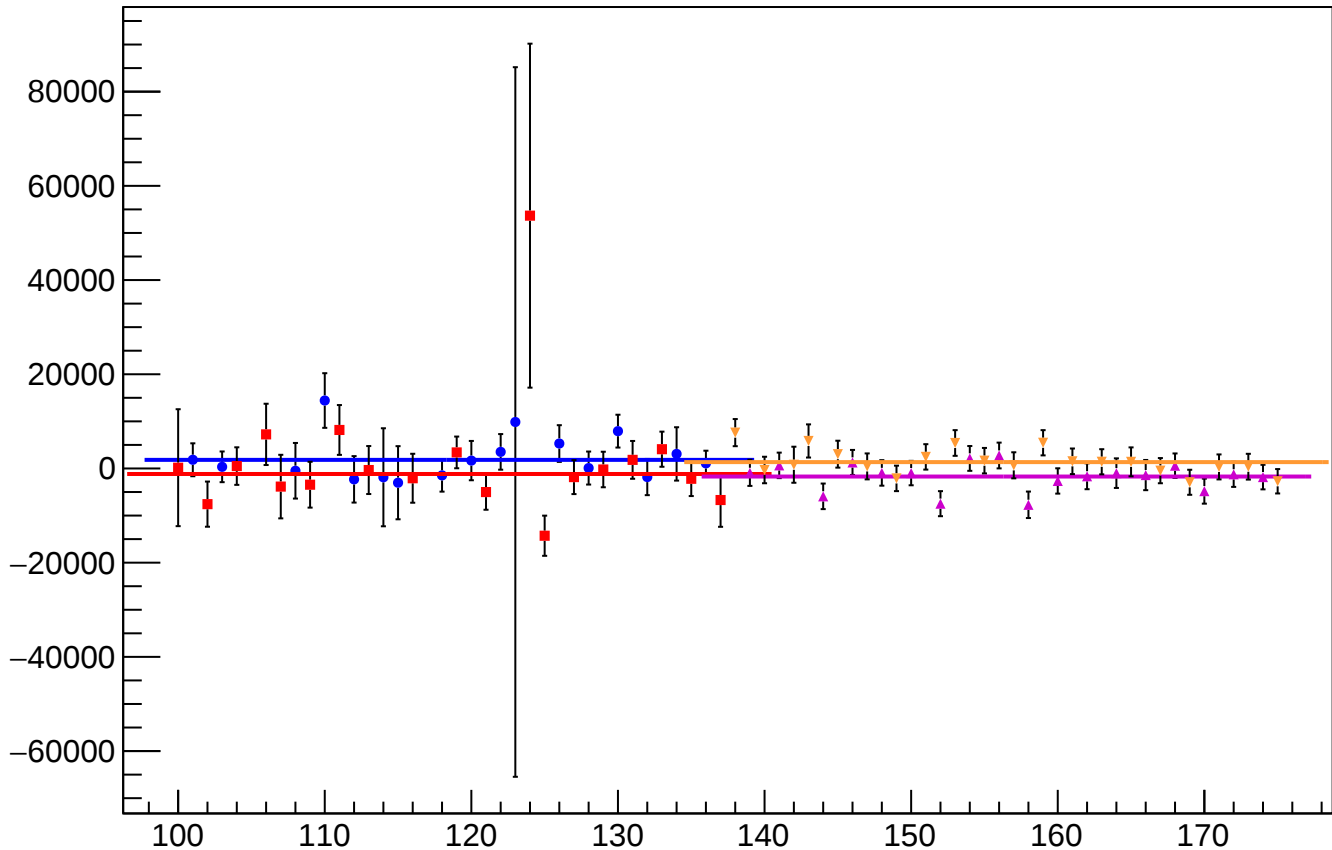
Left In: 1452.902 $\pm$ 0.274 χ^2 /NDF: 45622.9/17

+ sign 1557.871 $\pm$ 0.240 χ^2 /NDF: 1344085.7/36

All: 1554.302 $\pm$ 0.170 χ^2 /NDF: 2438324.4/73

- sign 1550.665 $\pm$ 0.242 χ^2 /NDF: 1093791.4/36

dit_asym_atl1_mean vs Slug



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

Left Out: 1349.504 ± 625.782 χ^2/NDF : 19.4/19

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

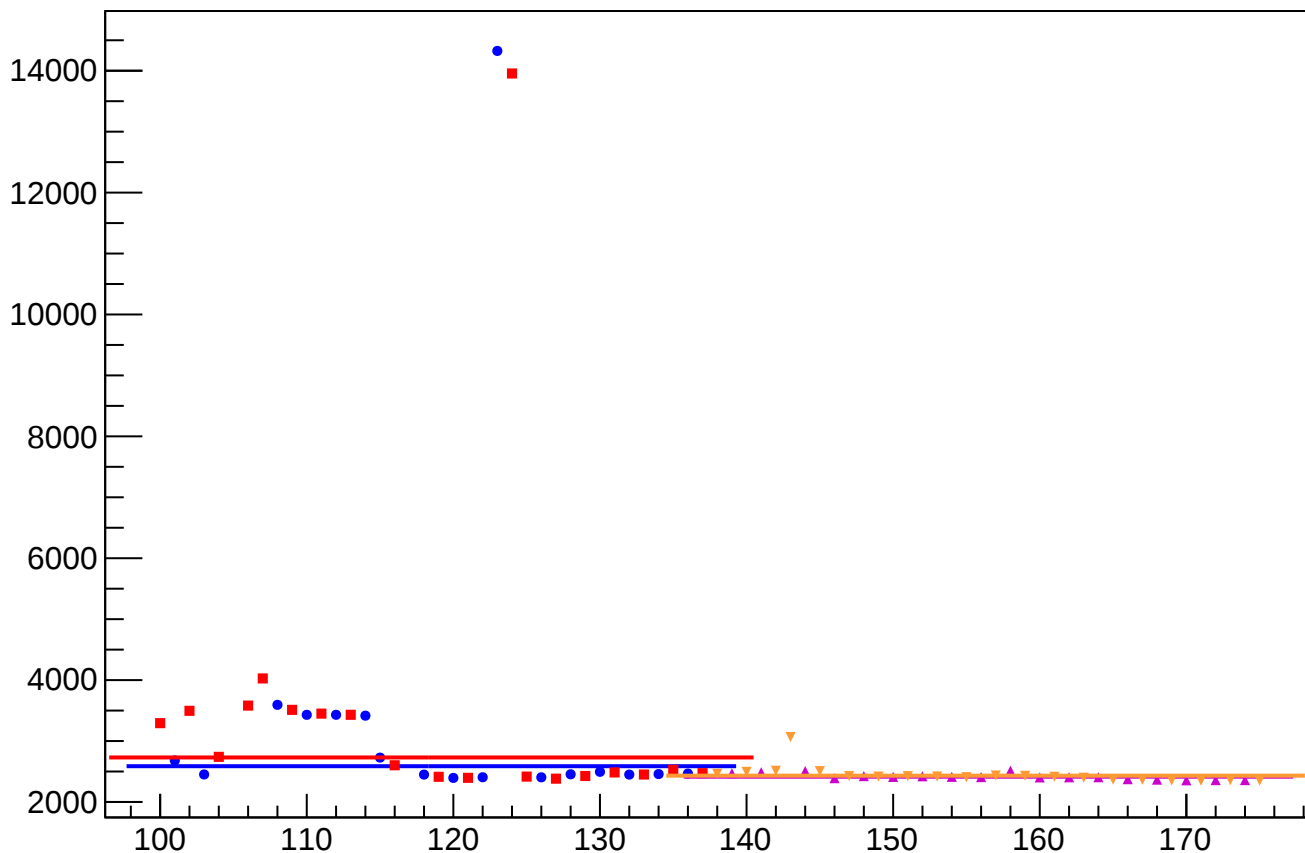
Left In: -1712.981 ± 642.658 χ^2/NDF : 21.1/17

+ sign 1481.385 ± 531.977 χ^2/NDF : 32.1/36

All: 2.199 ± 381.566 χ^2/NDF : 94.8/73

- sign -1565.109 ± 547.594 χ^2/NDF : 46.8/36

dit_asym_atl1_rms vs Slug



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

Left Out: 2431.770+/-0.442 χ^2/NDF : 78090.7/19

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

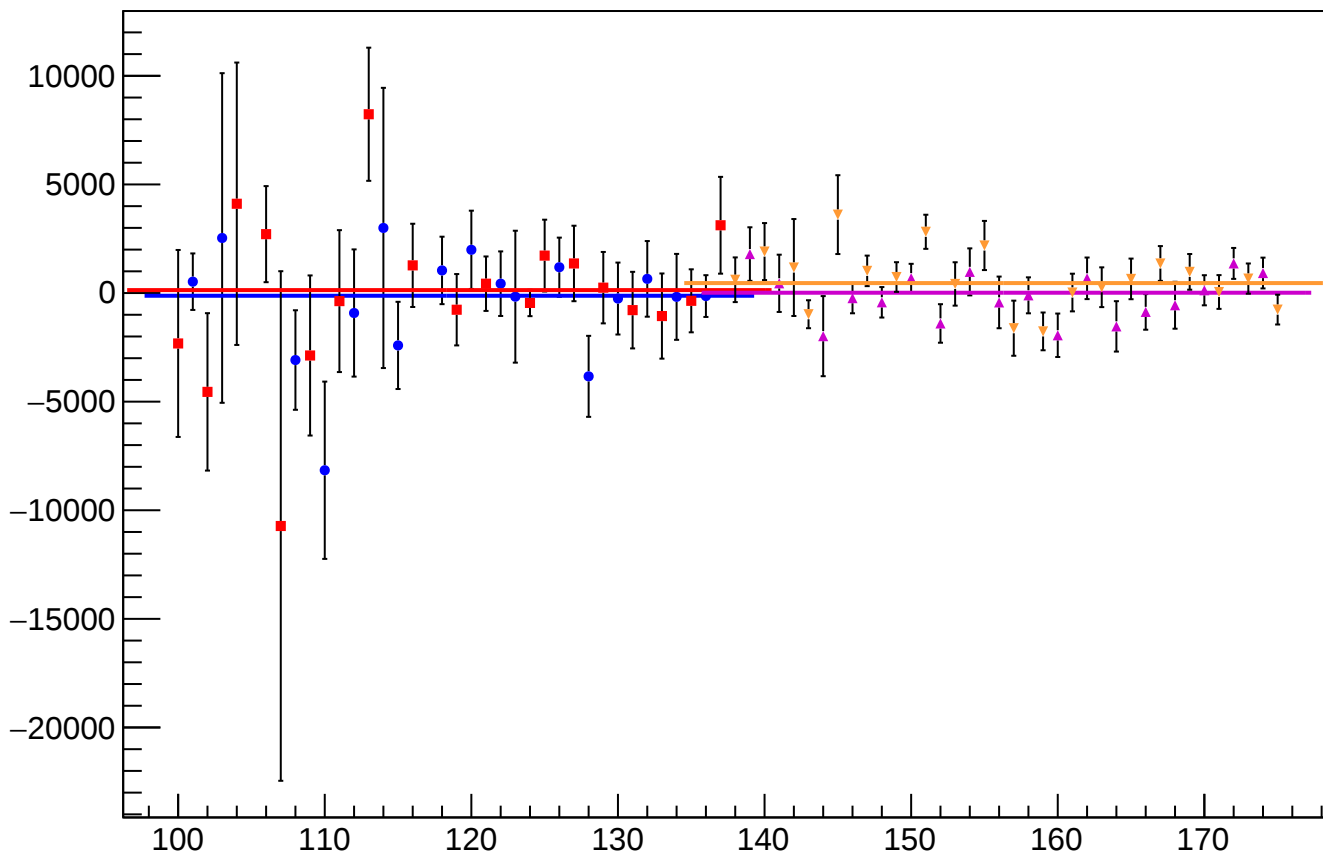
Left In: 2414.877+/-0.454 χ^2/NDF : 11147.4/17

+ sign 2474.814+/-0.376 χ^2/NDF : 366323.7/36

All: 2487.695+/-0.270 χ^2/NDF : 1097026.9/73

- sign 2501.343+/-0.387 χ^2/NDF : 728288.3/36

asym_atl1_correction_mean vs Slug



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

Left Out: 459.006 ± 194.176 χ^2/NDF : 36.3/19

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

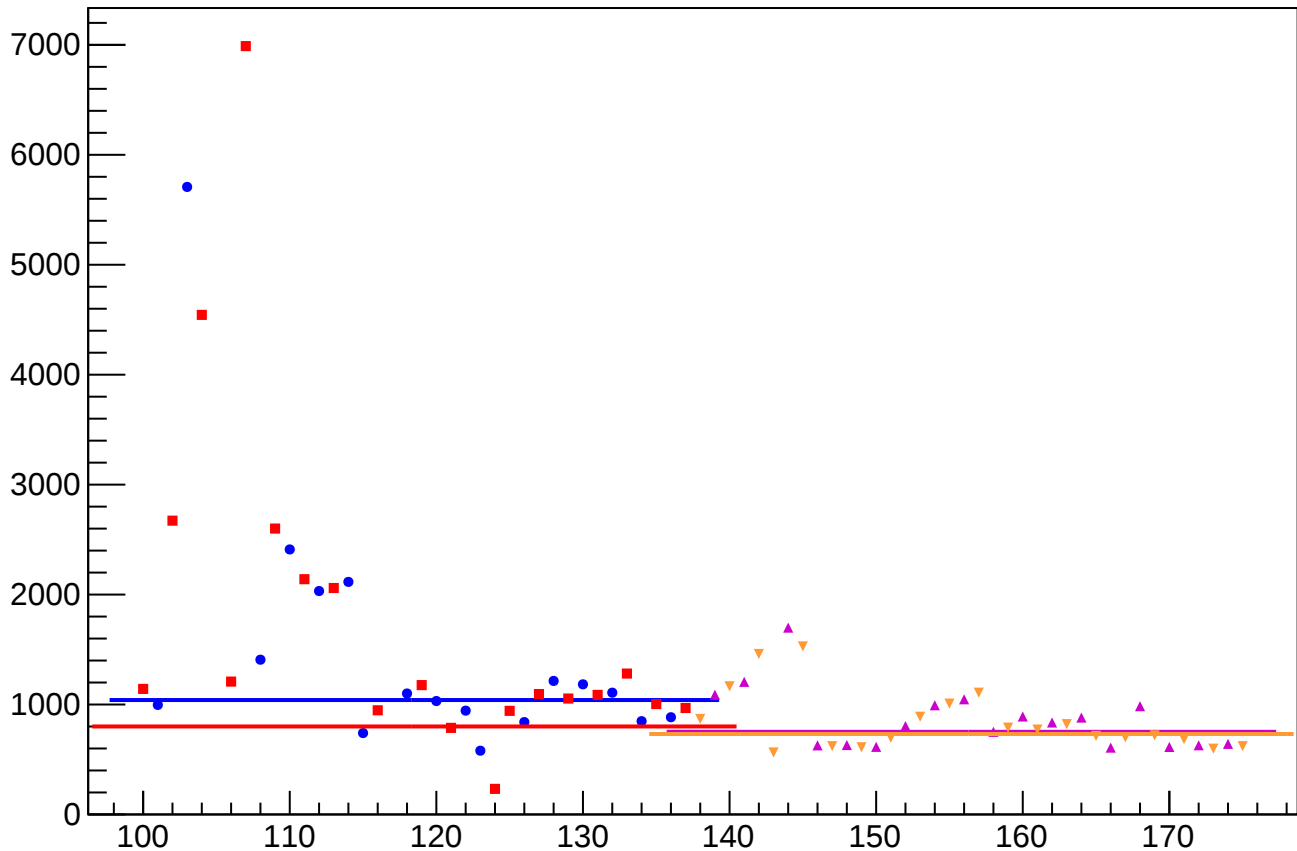
Left In: 14.153 ± 206.661 χ^2/NDF : 21.2/17

+ sign 360.468 ± 177.022 χ^2/NDF : 52.5/36

All: 205.141 ± 126.723 χ^2/NDF : 93.3/73

- sign 41.878 ± 181.488 χ^2/NDF : 39.2/36

asym_atl1_correction_rms vs Slug



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

Left Out: 731.754+/-0.137 χ^2/NDF : 1618034.7/19

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

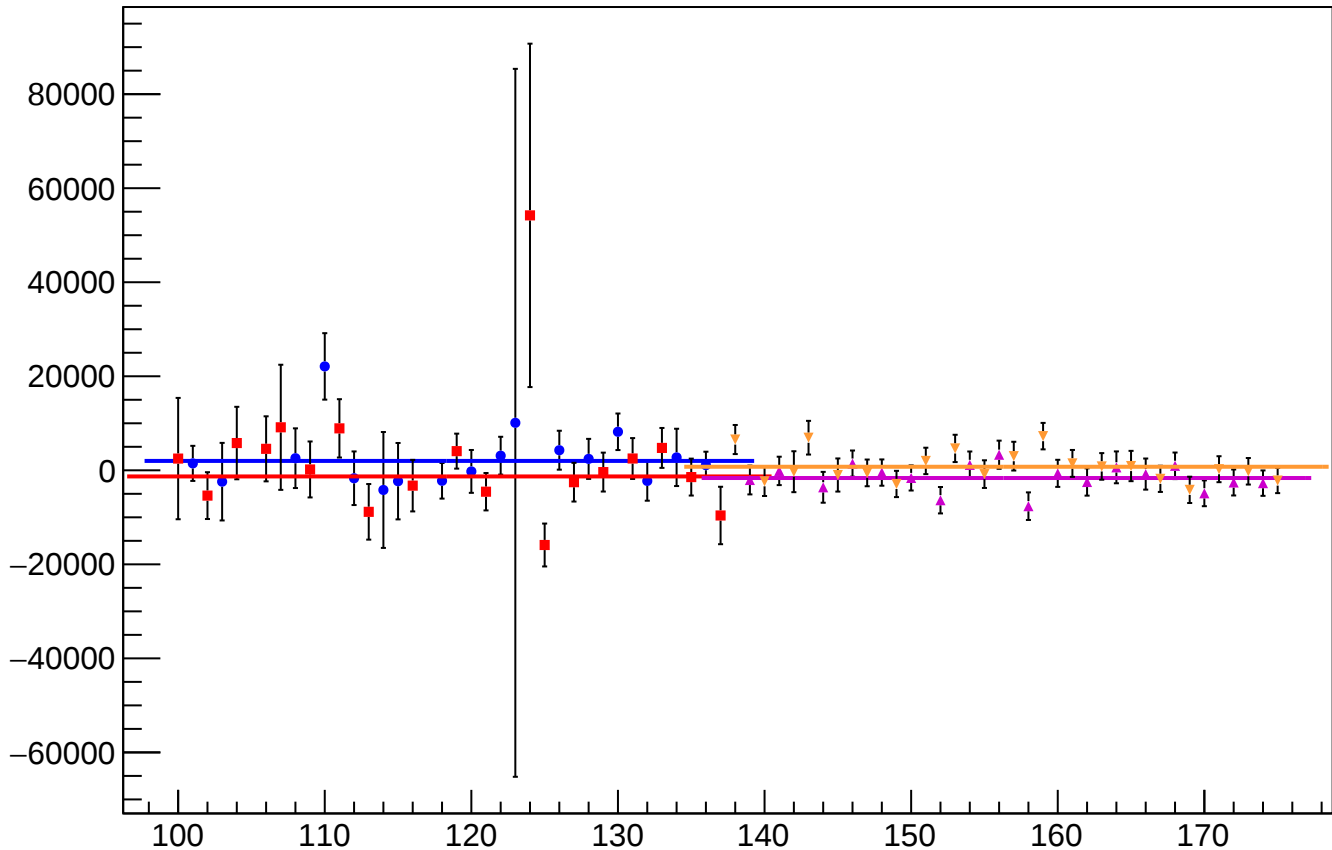
Left In: 751.771+/-0.146 χ^2/NDF : 1772806.6/17

+ sign 783.939+/-0.125 χ^2/NDF : 4046444.0/36

All: 773.680+/-0.090 χ^2/NDF : 11045396.8/73

- sign 762.898+/-0.128 χ^2/NDF : 6985175.8/36

asym_atl1_mean vs Slug



Right In: 1996.263 $\pm$ 1155.054 χ^2 /NDF: 14.9/16

Left Out: 754.992 $\pm$ 665.175 χ^2 /NDF: 23.2/19

Right Out: -1304.124 $\pm$ 1188.654 χ^2 /NDF: 27.6/18

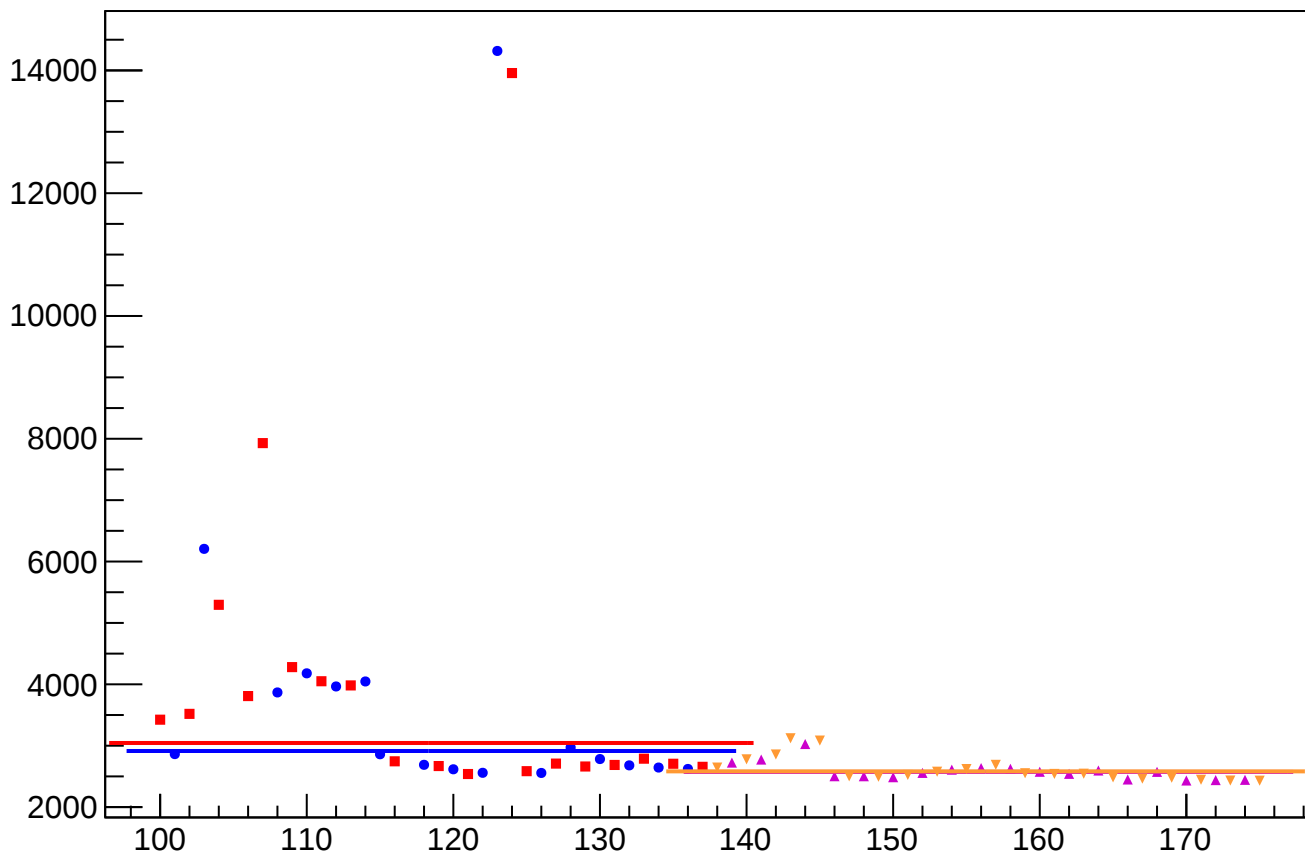
Left In: -1639.892 $\pm$ 685.555 χ^2 /NDF: 16.0/17

+ sign 1064.126 $\pm$ 576.425 χ^2 /NDF: 39.0/36

All: -206.944 $\pm$ 413.621 χ^2 /NDF: 92.6/73

- sign -1556.081 $\pm$ 593.863 χ^2 /NDF: 43.6/36

asym_atl1_rms vs Slug



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

Left Out: 2582.027+/-0.470 χ^2/NDF : 135758.1/19

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

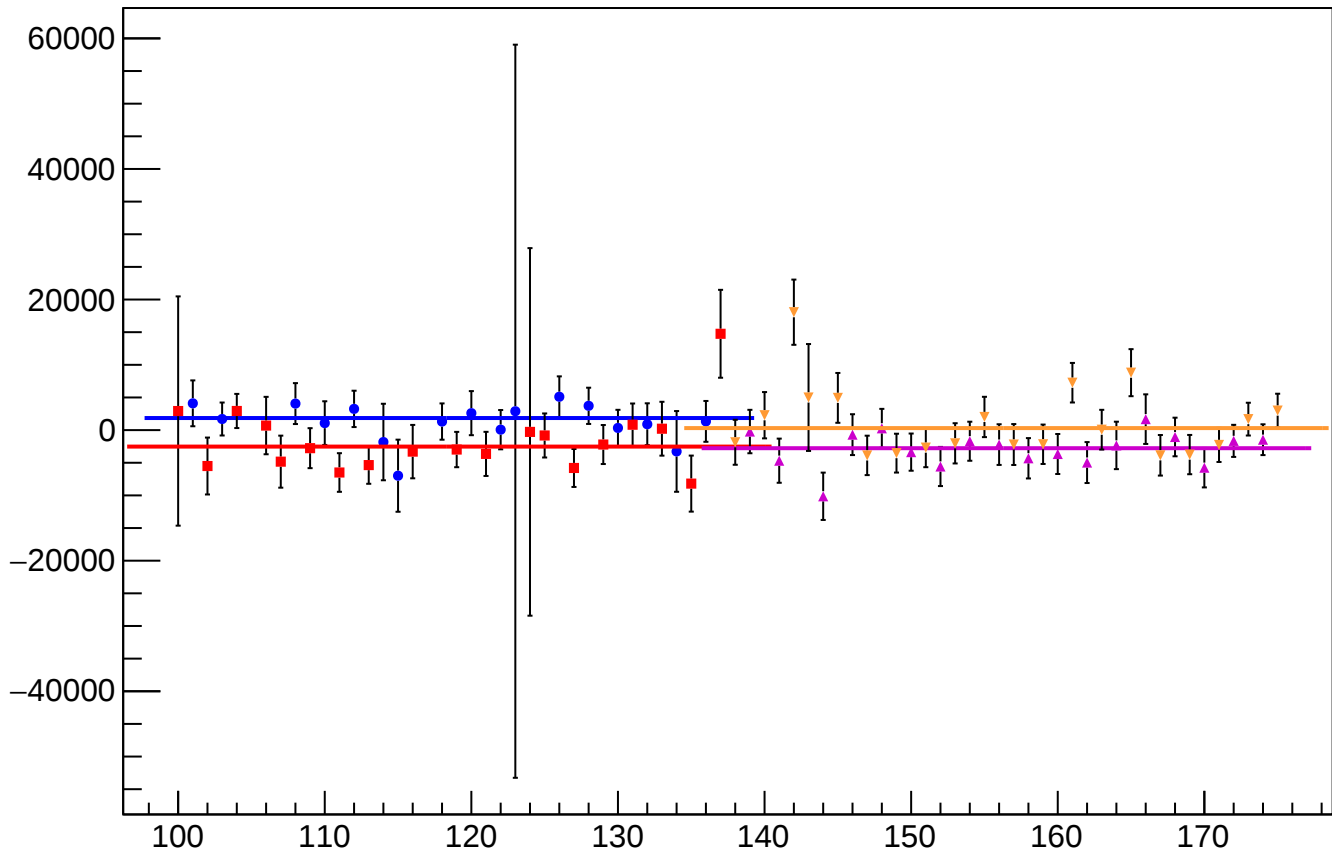
Left In: 2572.877+/-0.485 χ^2/NDF : 76211.1/17

+ sign 2664.672+/-0.408 χ^2/NDF : 898713.3/36

All: 2677.246+/-0.292 χ^2/NDF : 2218449.4/73

- sign 2690.592+/-0.420 χ^2/NDF : 1317774.4/36

dit_asym_atl2_mean vs Slug



Right In: 1850.093 $\pm$ 806.760 χ^2 /NDF: 7.3/16

Left Out: 309.322 $\pm$ 705.932 χ^2 /NDF:38.7/19

Right Out: -2523.303 $\pm$ 818.432 χ^2 /NDF: 20.1/18

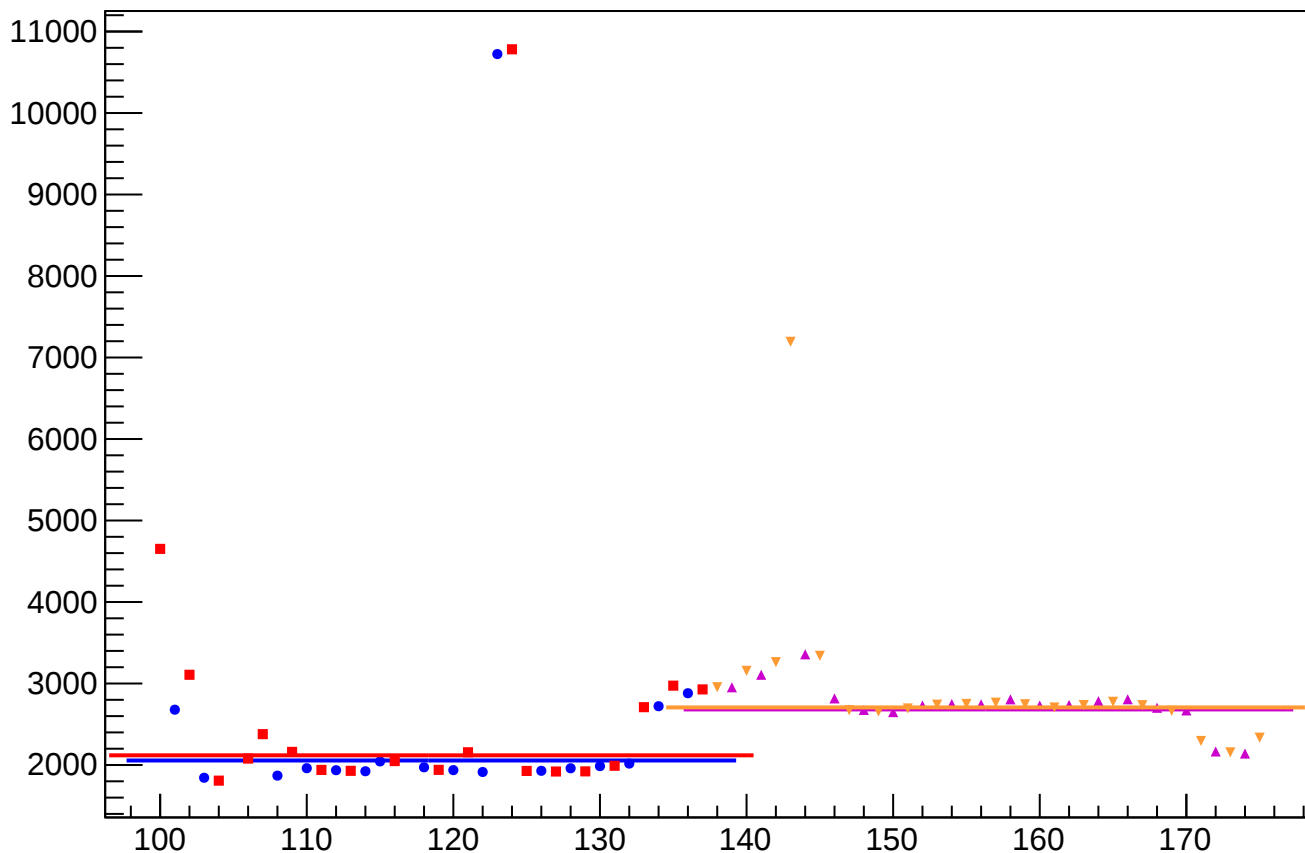
Left In: -2770.684 $\pm$ 716.897 χ^2 /NDF:11.6/17

+ sign 977.463 $\pm$ 531.262 χ^2 /NDF: 48.0/36

All: -815.683 $\pm$ 378.458 χ^2 /NDF: 103.0/73

- sign -2663.282 $\pm$ 539.269 χ^2 /NDF: 31.8/36

dit_asym_atl2_rms vs Slug



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

Left Out: 2706.576 $\pm$ 0.499 χ^2/NDF : 914227.8/19

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

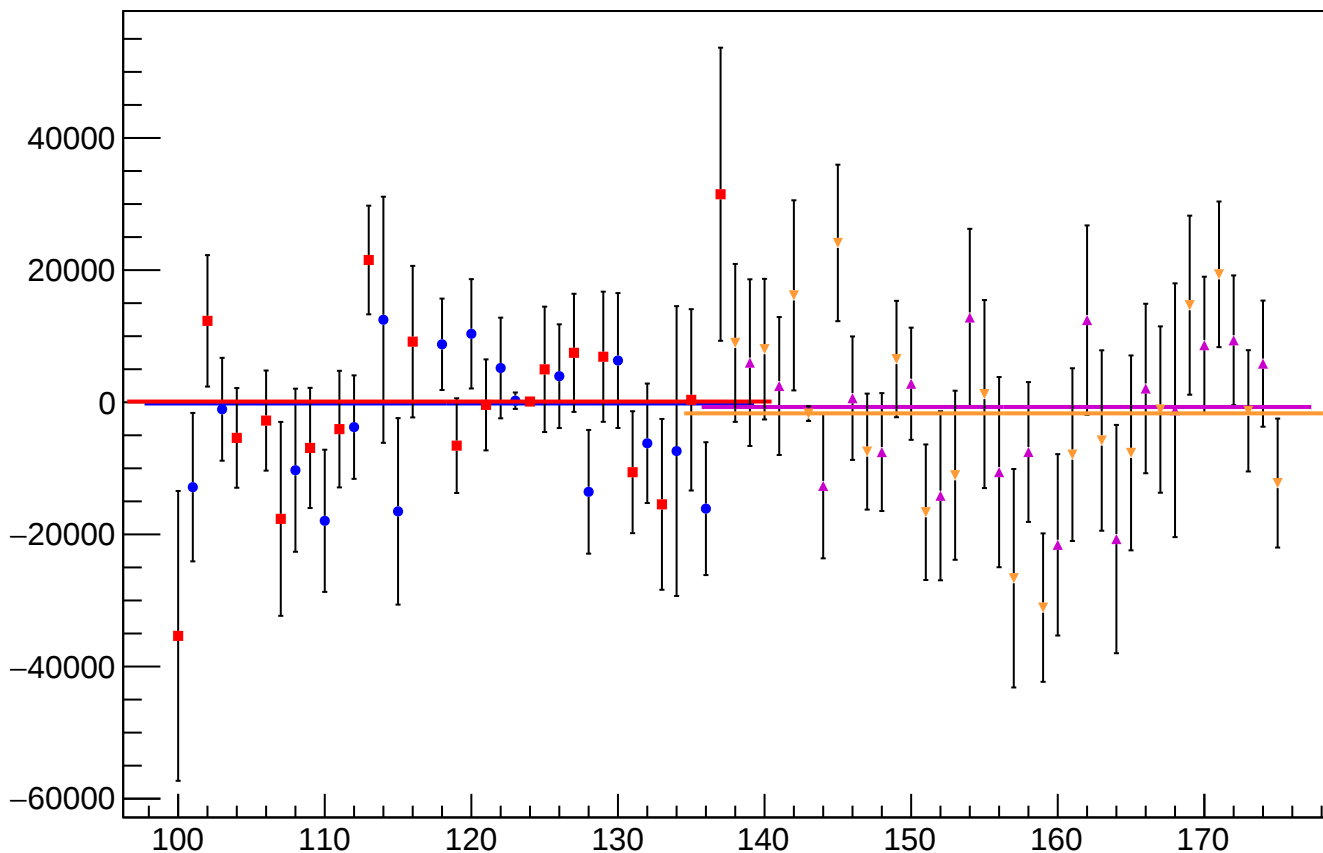
Left In: 2681.968 $\pm$ 0.507 χ^2/NDF : 322577.0/17

+ sign 2424.220 $\pm$ 0.376 χ^2/NDF : 1968462.0/36

All: 2430.544 $\pm$ 0.268 χ^2/NDF : 3402087.1/73

- sign 2437.052 $\pm$ 0.381 χ^2/NDF : 1433050.0/36

asym_atl2_correction_mean vs Slug



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

Left Out: -1680.166 ± 1032.563 χ^2/NDF : 27.8/19

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

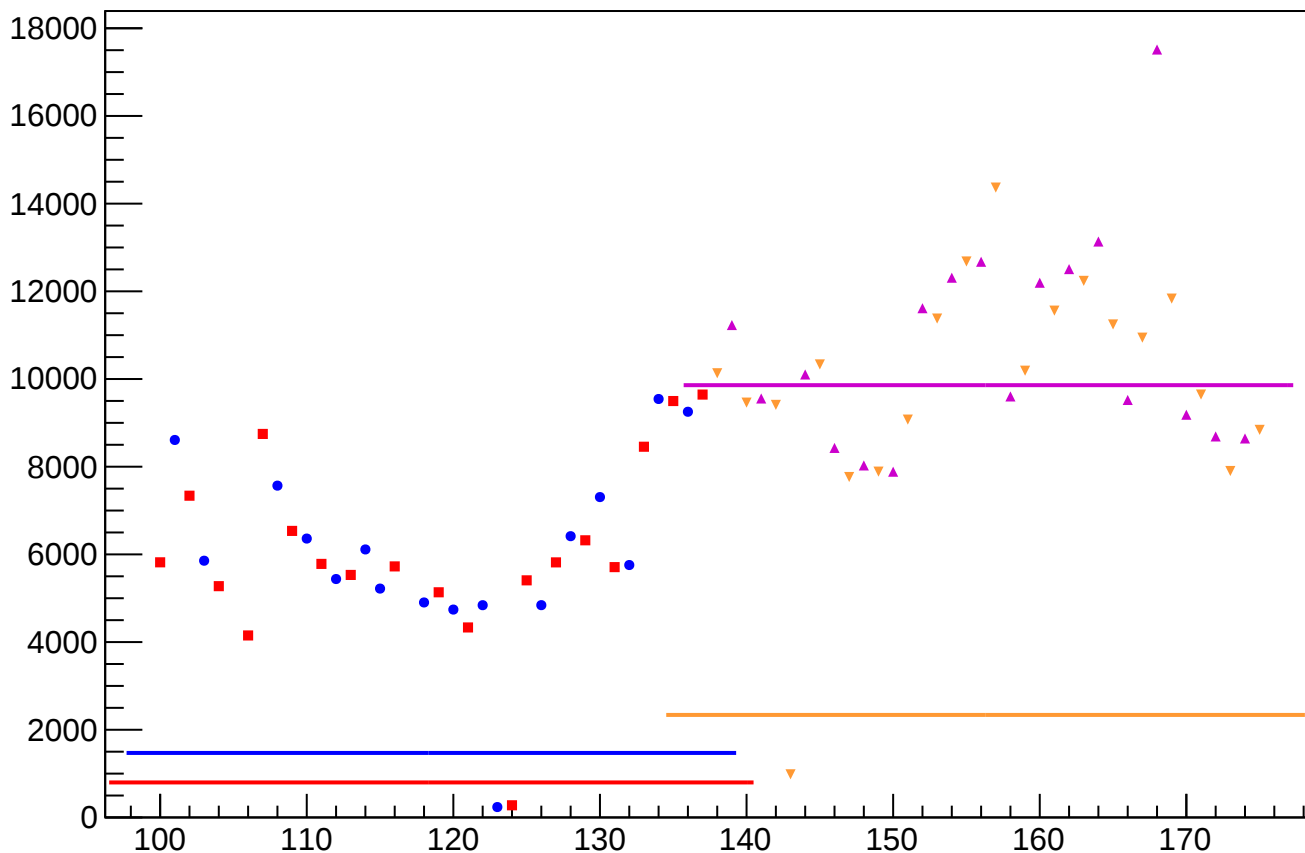
Left In: -712.518 ± 2671.952 χ^2/NDF : 12.2/17

+ sign -980.459 ± 753.094 χ^2/NDF : 45.2/36

All: -401.215 ± 500.013 χ^2/NDF : 80.1/73

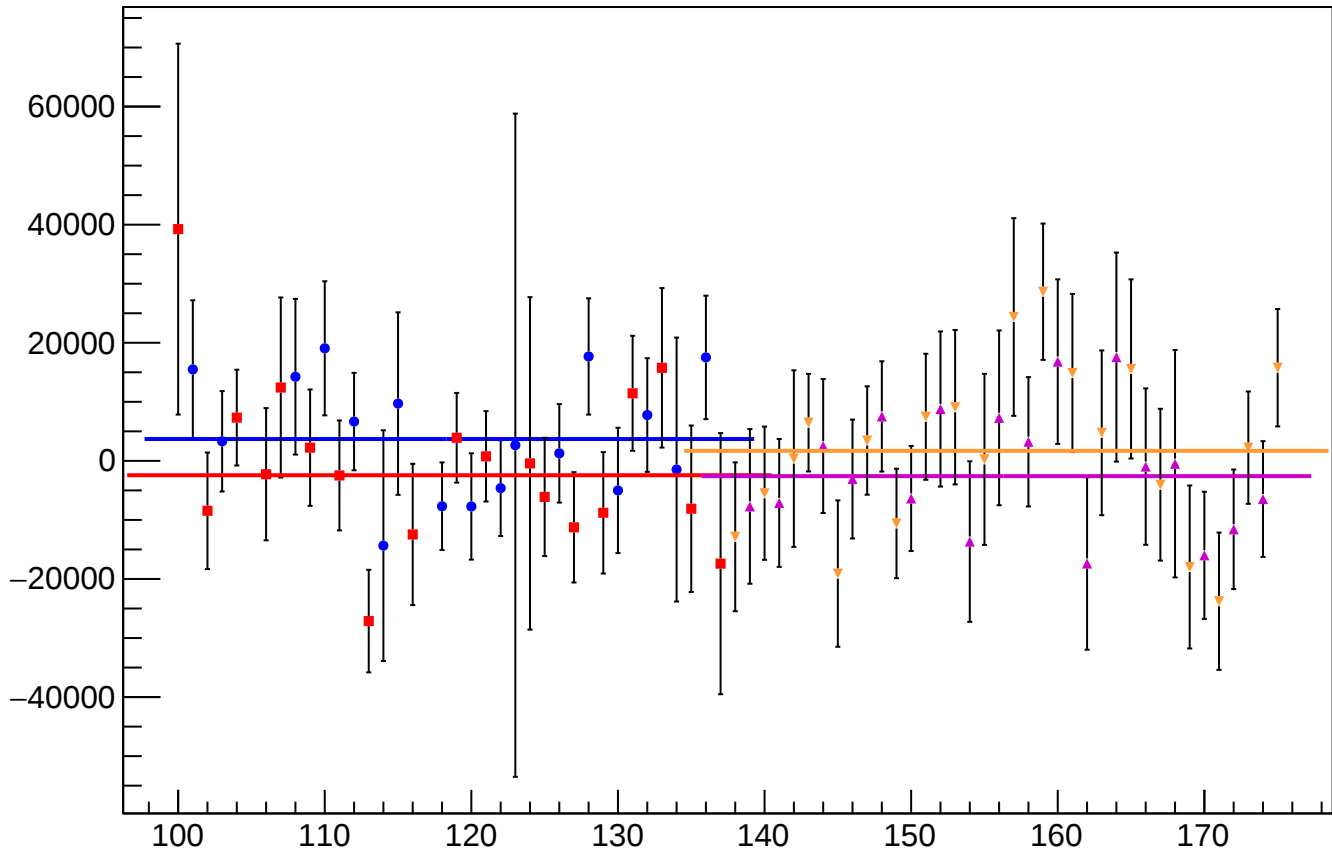
- sign 55.427 ± 668.661 χ^2/NDF : 33.9/36

asym_atl2_correction_rms vs Slug



Right In: 1471.609 $\pm$ 0.778	χ^2 /NDF: 9788255.4/16	+ sign 1932.793 $\pm$ 0.533	χ^2 /NDF: 30206881.1/36
Left Out: 2338.588 $\pm$ 0.730	χ^2 /NDF: 19758674.2/19	All: 1615.905 $\pm$ 0.354	χ^2 /NDF: 64960776.7/7
Right Out: 798.642 $\pm$ 0.488	χ^2 /NDF: 11527481.4/18	- sign 1366.090 $\pm$ 0.473	χ^2 /NDF: 34120621.4/36
Left In: 9859.536 $\pm$ 1.889	χ^2 /NDF: 1034189.2/17		

asym_atl2_mean vs Slug



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

Left Out: 1697.560+/-2593.005 χ^2/NDF : 25.5/19

+ sign 2727.377+/-1806.411 χ^2/NDF : 40.2/36

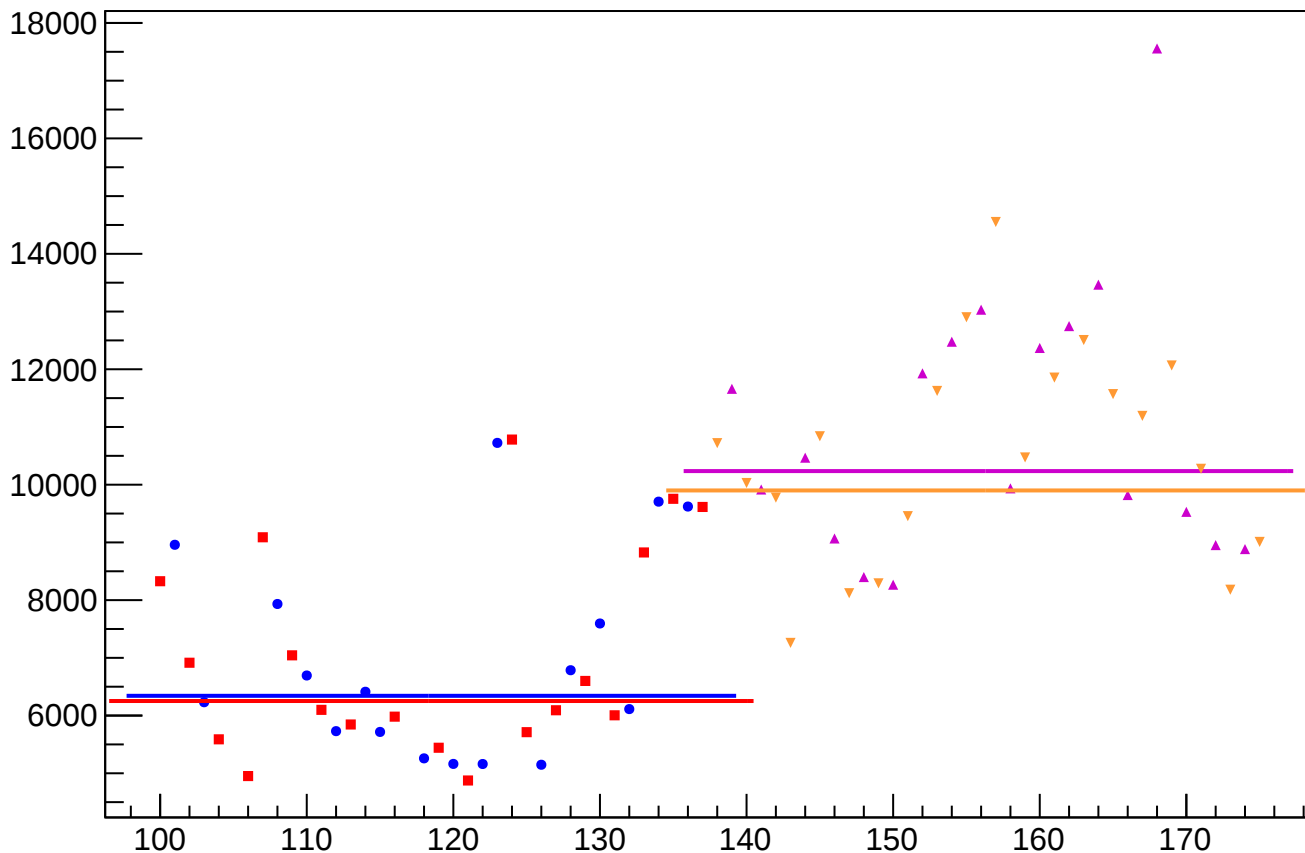
Right Out: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

All: 138.397+/-1283.059 χ^2/NDF : 75.5/73

- sign -2497.595+/-1822.738 χ^2/NDF : 31.1/36

Left In: -2585.681+/-2768.860 χ^2/NDF : 10.8/17

asym_atl2_rms vs Slug



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

Left Out: 9900.350+/-1.834 χ^2/NDF : 933483.5/19

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

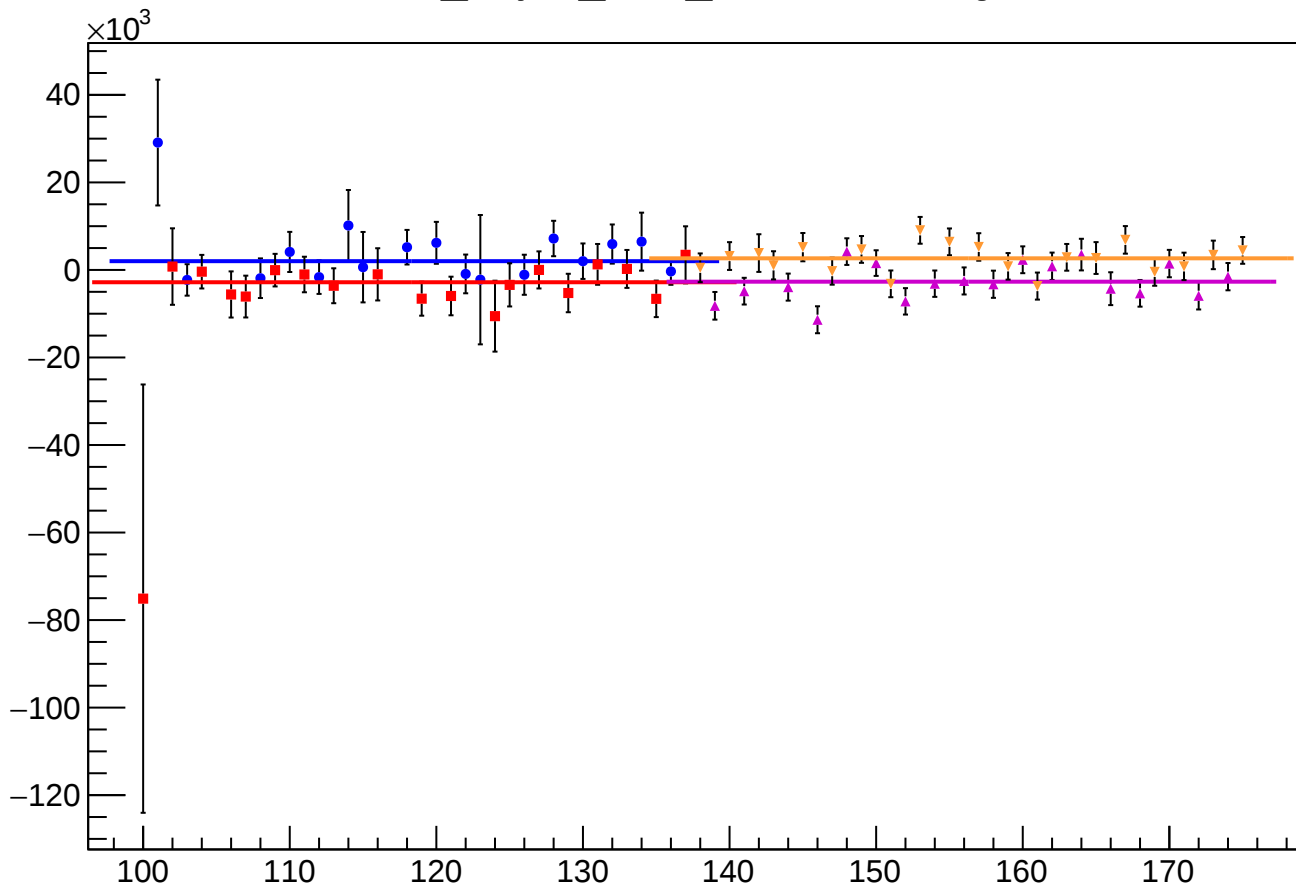
Left In: 10235.774+/-1.958 χ^2/NDF : 931530.5/17

+ sign 8069.090+/-1.277 χ^2/NDF : 3465278.0/36

All: 8024.145+/-0.907 χ^2/NDF : 7283261.3/73

- sign 7978.386+/-1.289 χ^2/NDF : 3815484.6/36

dit_asym_atr1_mean vs Slug



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

Left Out: 2655.186 $\pm$ 712.205 χ^2 /NDF:21.0/19

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

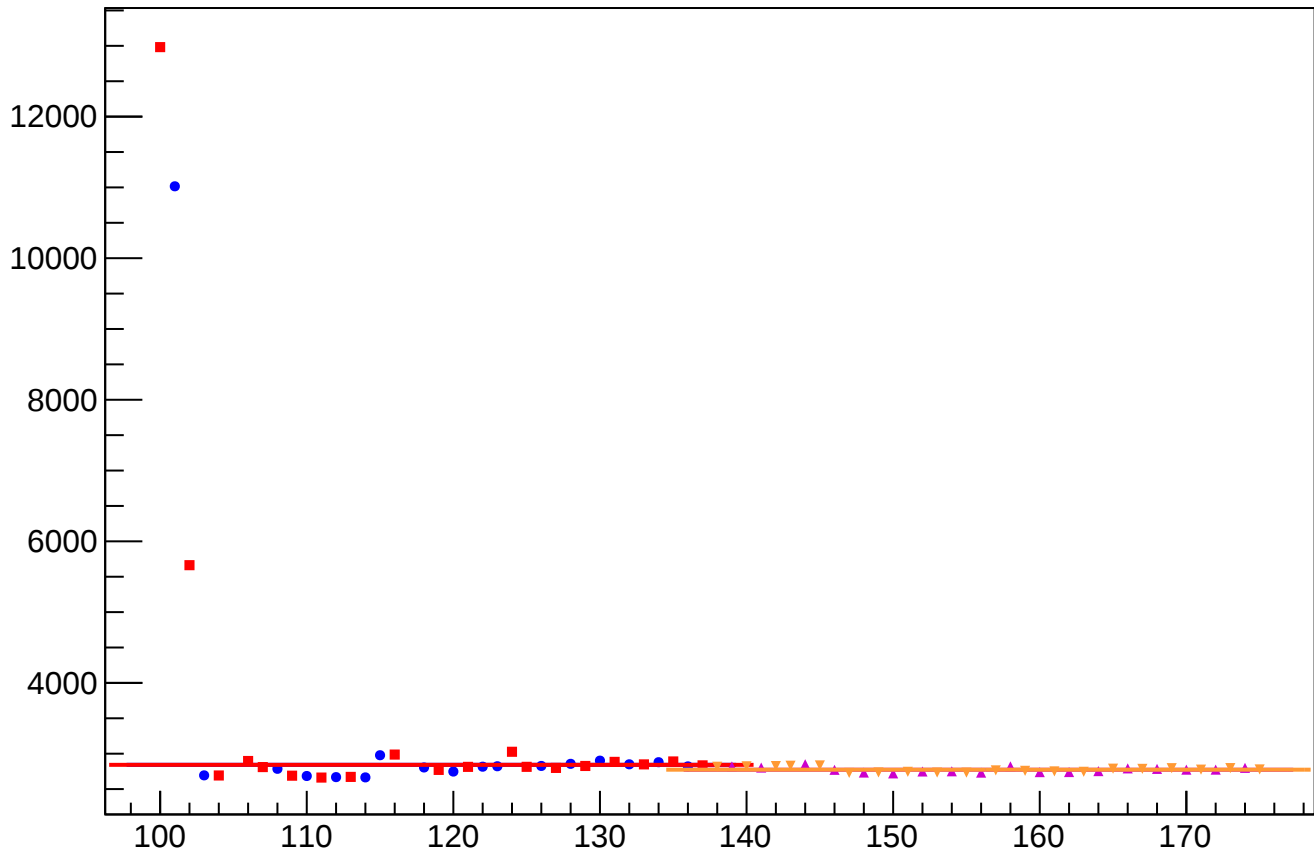
Left In: -2683.349 $\pm$ 736.820 χ^2 /NDF:31.9/17

+ sign 2469.145 $\pm$ 601.822 χ^2 /NDF: 35.0/36

All: -93.018 $\pm$ 428.354 χ^2 /NDF: 114.2/73

- sign -2723.781 $\pm$ 609.825 χ^2 /NDF: 42.4/36

dit_asym_atr1_rms vs Slug



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

Left Out: 2774.012+/-0.504 χ^2/NDF : 4667.6/19

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

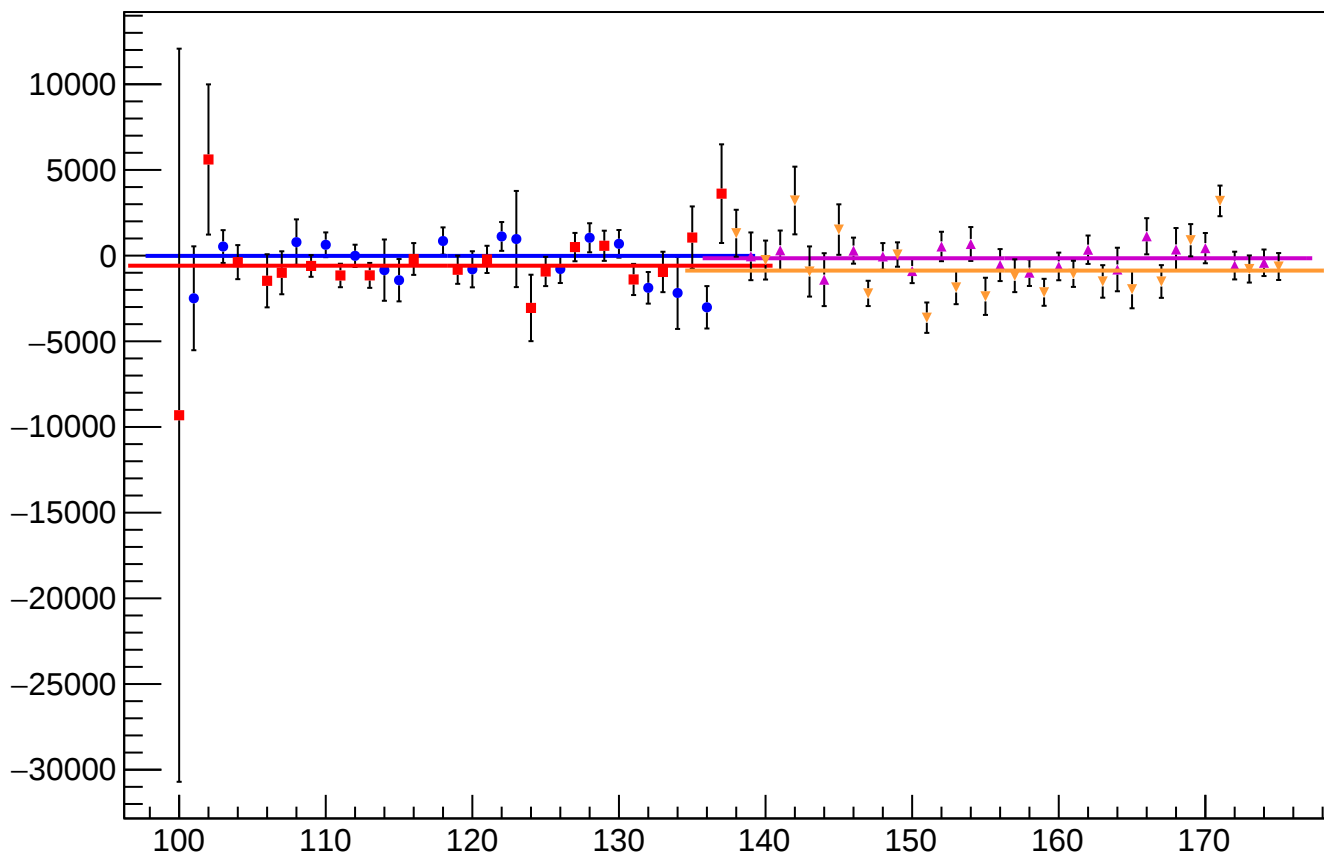
Left In: 2772.637+/-0.521 χ^2/NDF : 4678.1/17

+ sign 2793.634+/-0.426 χ^2/NDF : 670281.2/36

All: 2794.123+/-0.303 χ^2/NDF : 992951.7/73

- sign 2794.626+/-0.431 χ^2/NDF : 322667.9/36

asym_atr1_correction_mean vs Slug



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

Left Out: -872.892 ± 210.772 χ^2/NDF : 56.2/19

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

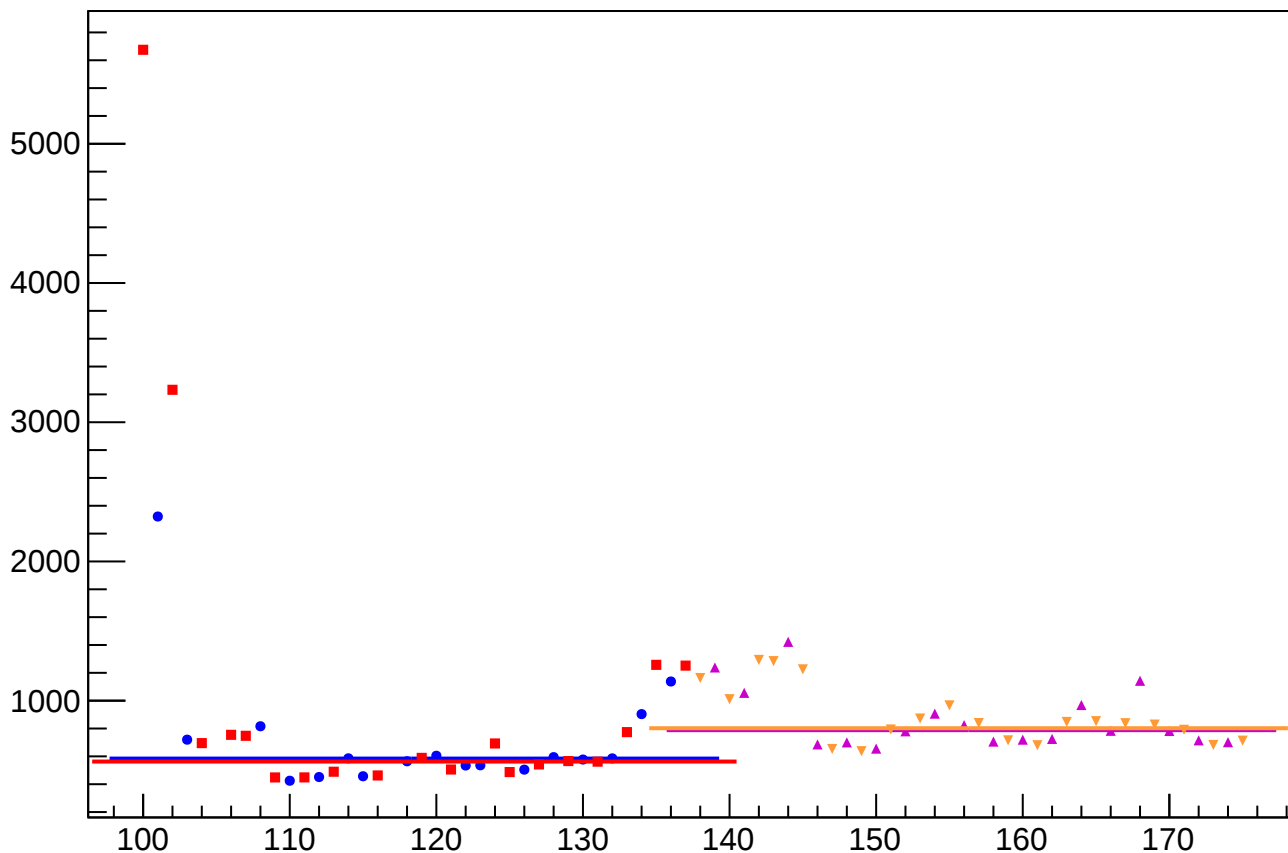
Left In: -153.748 ± 213.742 χ^2/NDF : 8.5/17

+ sign -497.610 ± 158.041 χ^2/NDF : 85.1/36

All: -427.185 ± 110.743 χ^2/NDF : 109.4/73

- sign -359.246 ± 155.226 χ^2/NDF : 23.9/36

asym_atr1_correction_rms vs Slug



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

Left Out: 802.141+/-0.149 χ^2/NDF : 1120453.5/19

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

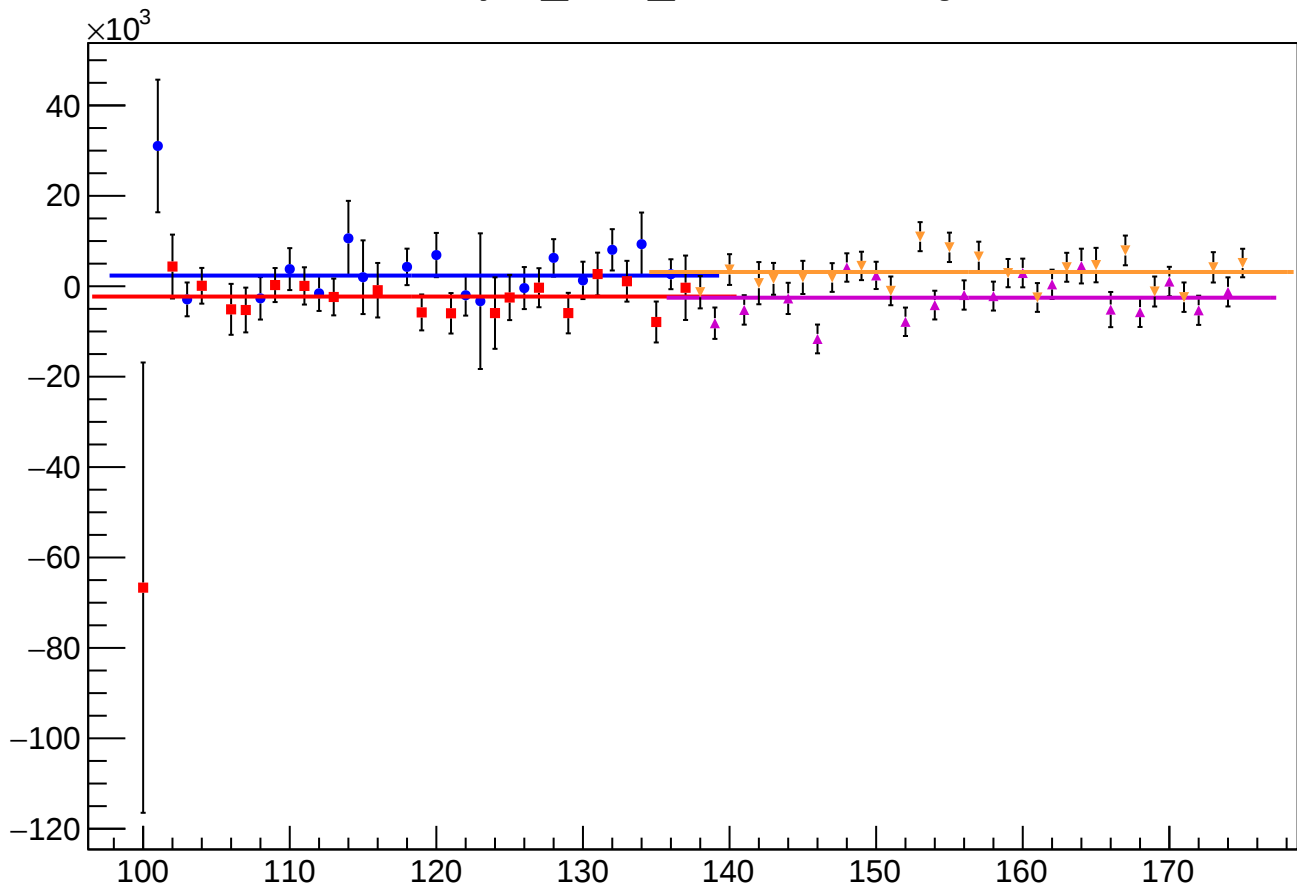
Left In: 788.300+/-0.151 χ^2/NDF : 1109805.5/17

+ sign 706.670+/-0.112 χ^2/NDF : 3494421.4/36

All: 693.950+/-0.078 χ^2/NDF : 7322280.8/73

- sign 681.679+/-0.110 χ^2/NDF : 3802406.2/36

asym_atr1_mean vs Slug



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

Left Out: 3156.283 $\pm$ 748.952 χ^2 /NDF:24.6/19

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

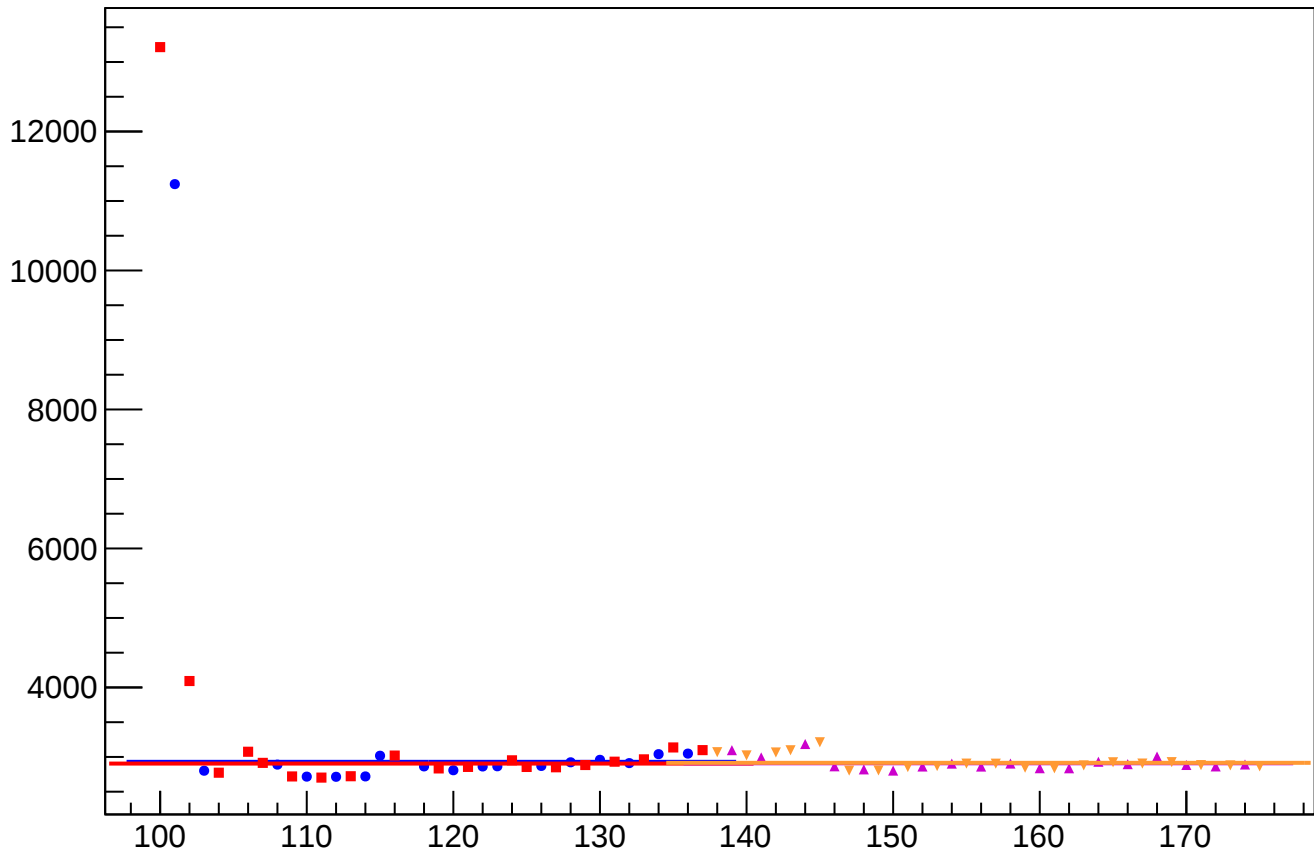
Left In: -2531.936 $\pm$ 773.333 χ^2 /NDF:32.6/17

+ sign 2922.811 $\pm$ 629.193 χ^2 /NDF: 40.1/36

All: 260.885 $\pm$ 446.887 χ^2 /NDF: 119.0/73

- sign -2448.962 $\pm$ 634.832 χ^2 /NDF: 42.8/36

asym_atr1_rms vs Slug



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

Left Out: 2915.333+/-0.530 χ^2/NDF : 35588.3/19

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

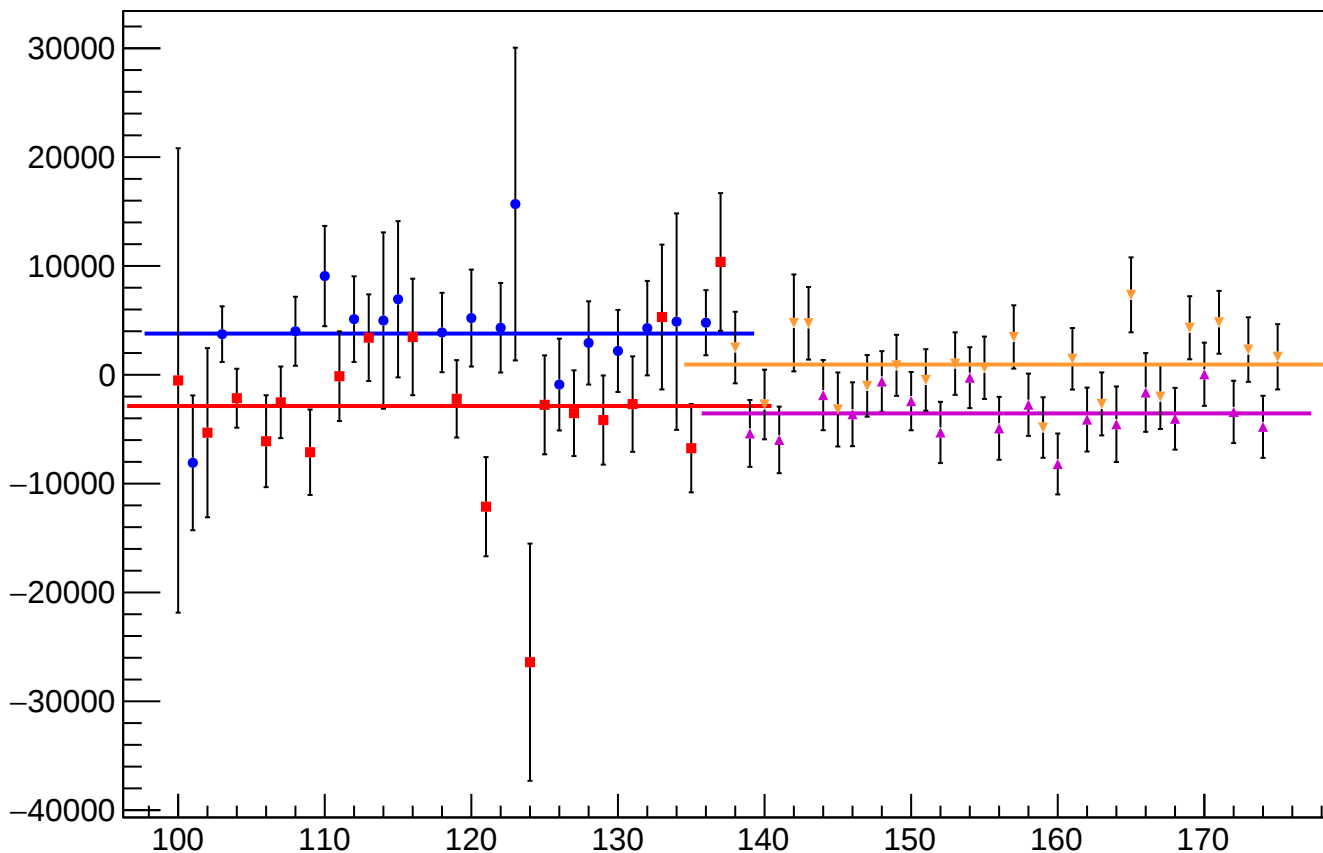
Left In: 2908.720+/-0.547 χ^2/NDF : 29713.4/17

+ sign 2919.547+/-0.445 χ^2/NDF : 698432.5/36

All: 2913.511+/-0.316 χ^2/NDF : 897824.8/73

- sign 2907.366+/-0.449 χ^2/NDF : 199020.9/36

dit_asym_atr2_mean vs Slug



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

Left Out: 943.275+/-675.617 χ^2/NDF : 20.4/19

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

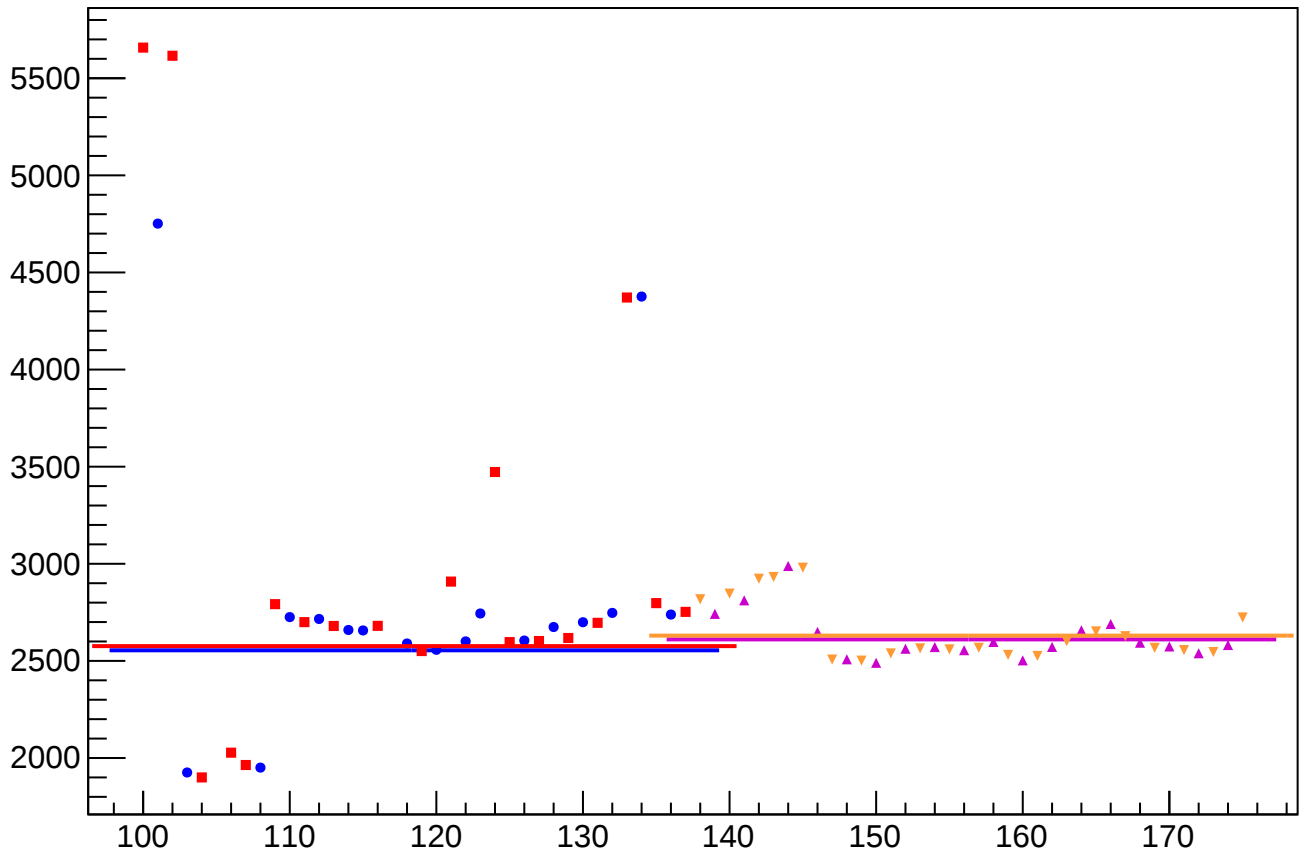
Left In: -3546.850+/-693.371 χ^2/NDF : 9.5/17

+ sign 1824.900+/-561.237 χ^2/NDF : 33.6/36

All: -709.969+/-400.037 χ^2/NDF : 106.9/73

- sign -3327.807+/-570.348 χ^2/NDF : 31.9/36

dit_asym_atr2_rms vs Slug



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

Left Out: 2630.126 $\pm$ 0.478 χ^2 /NDF: 86562.4/19

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

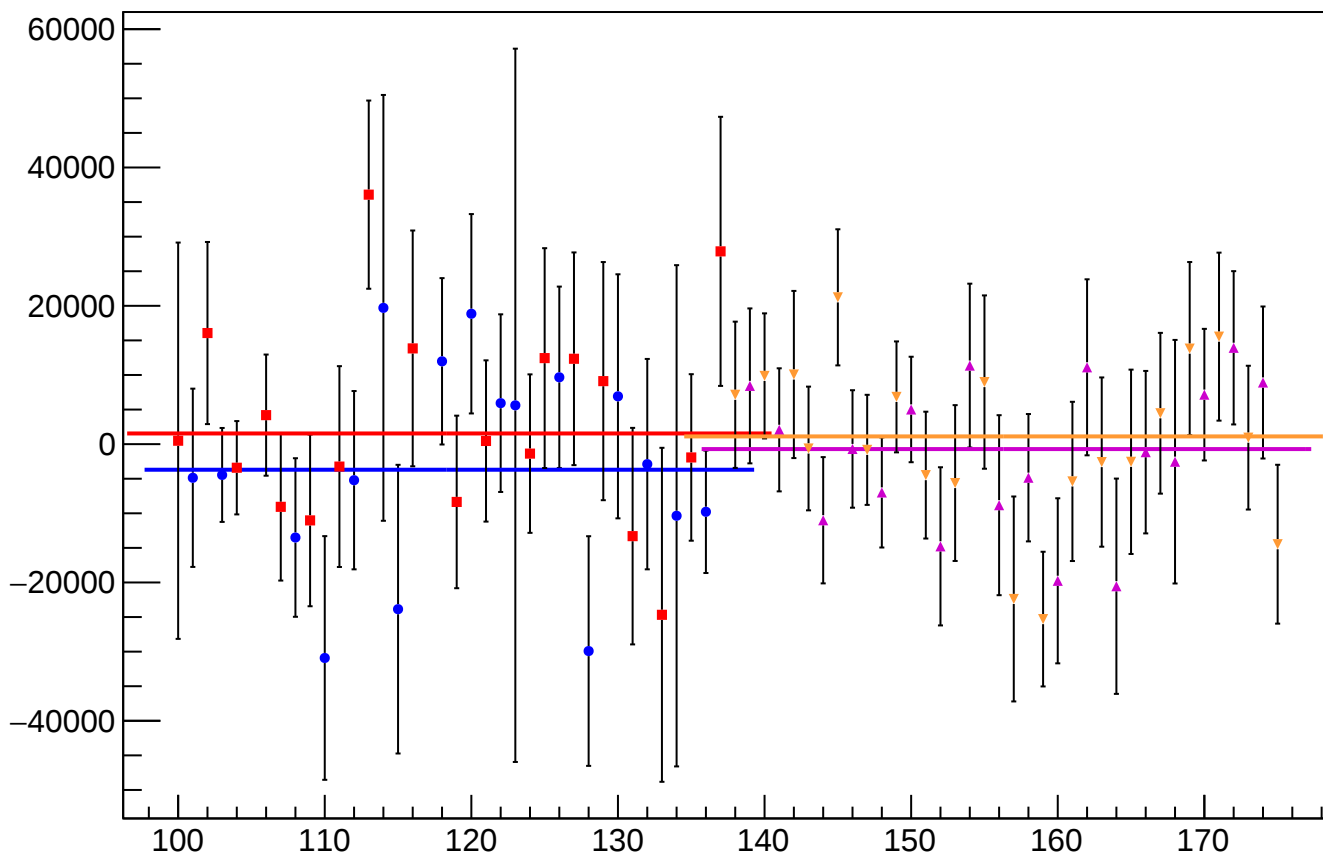
Left In: 2610.668 $\pm$ 0.490 χ^2 /NDF: 55096.6/17

+ sign 2606.698 $\pm$ 0.397 χ^2 /NDF: 630947.5/36

All: 2603.145 $\pm$ 0.283 χ^2 /NDF: 1452974.3/73

- sign 2599.476 $\pm$ 0.403 χ^2 /NDF: 821863.8/36

asym_atr2_correction_mean vs Slug



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

Left Out: 1118.227 ± 2352.523 χ^2/NDF : 22.4/19

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

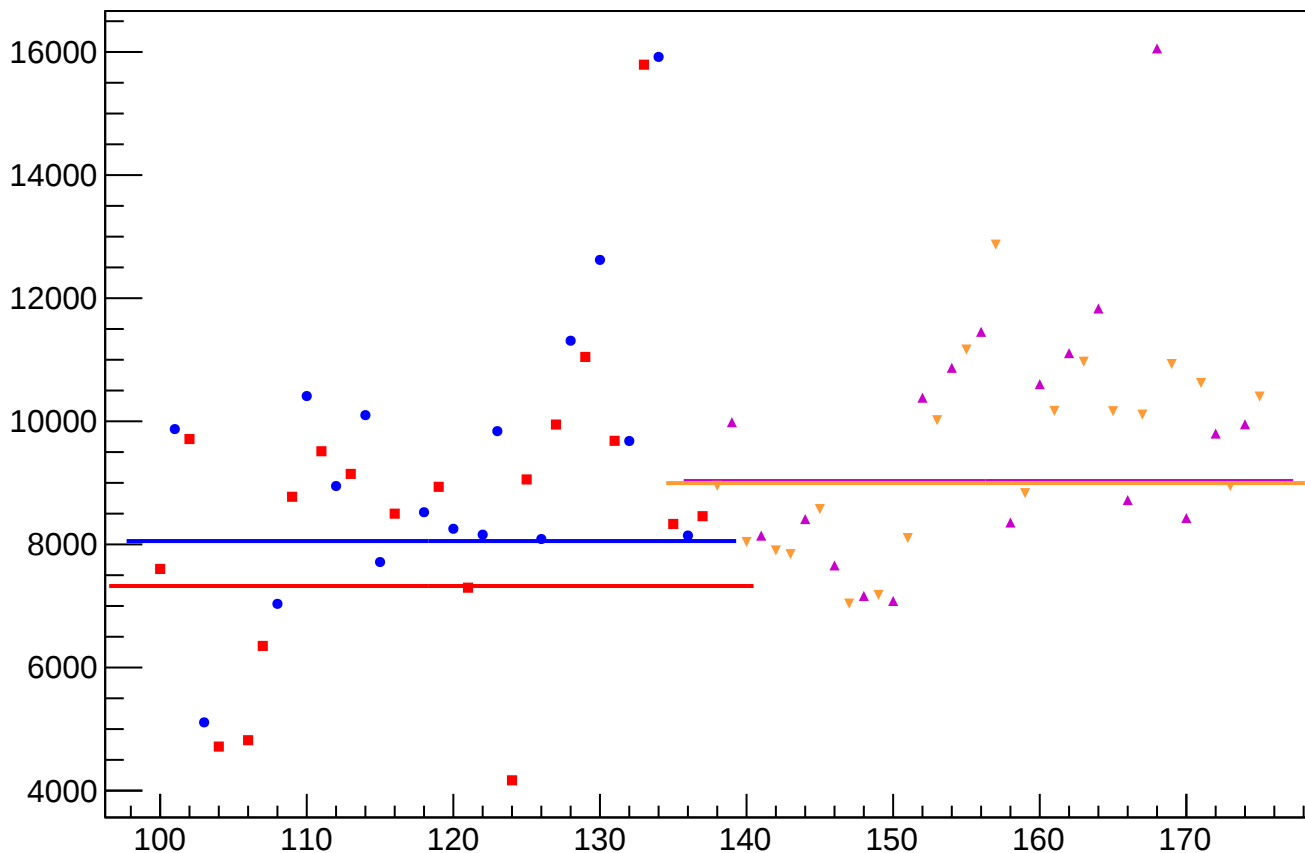
Left In: -712.814 ± 2445.581 χ^2/NDF : 14.6/17

+ sign -559.876 ± 1899.119 χ^2/NDF : 37.7/36

All: -160.254 ± 1331.996 χ^2/NDF : 69.5/73

- sign 226.671 ± 1868.703 χ^2/NDF : 31.7/36

asym_atr2_correction_rms vs Slug



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

Left Out: 8996.434 ± 1.663 $\chi^2/\text{NDF}: 752155.8/19$

Right Out: 7324.291 ± 2.048 $\chi^2/\text{NDF}: 1336145.7/18$

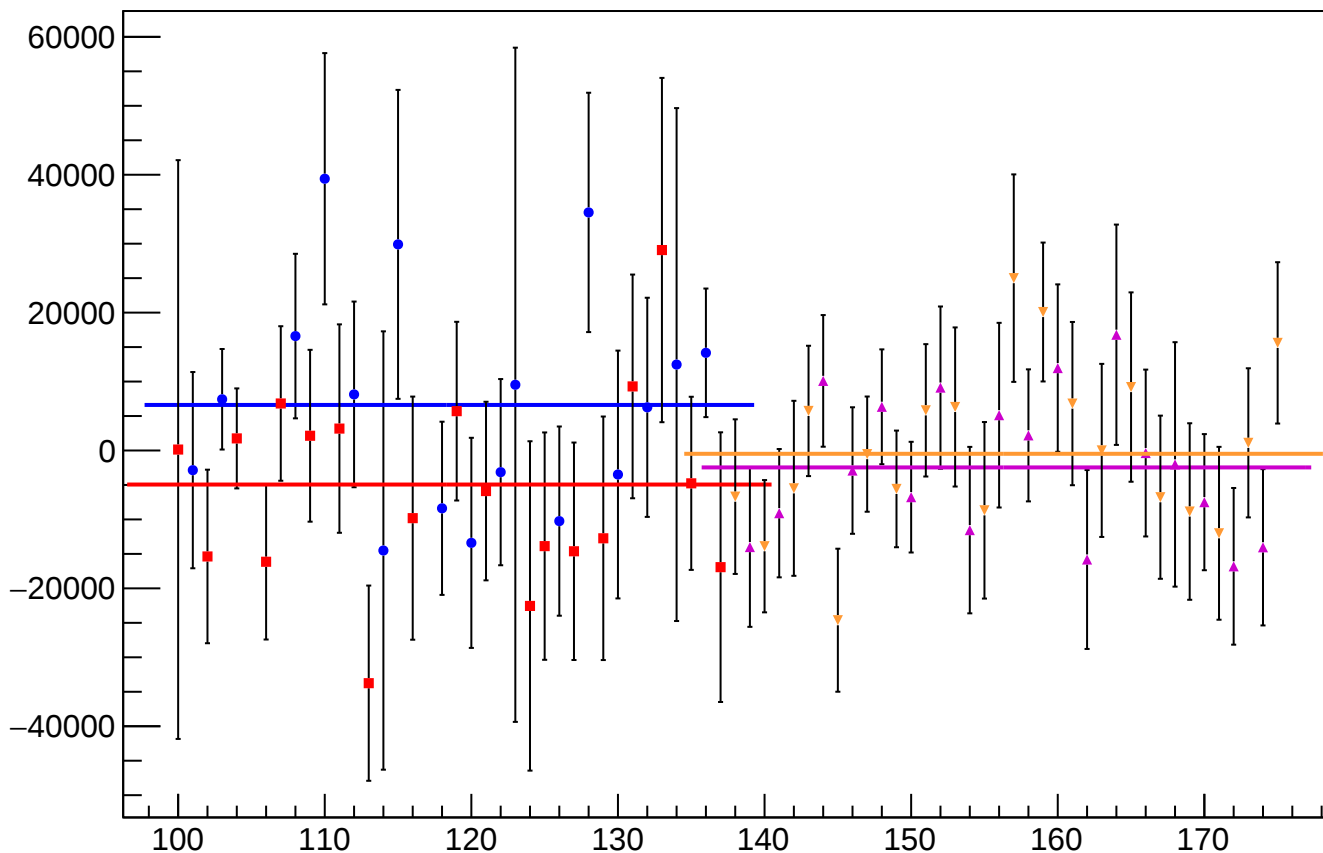
Left In: 9029.892 ± 1.729 $\chi^2/\text{NDF}: 997406.3/17$

+ sign 8668.437 ± 1.343 $\chi^2/\text{NDF}: 1684535.1/36$

All: 8491.477 ± 0.942 $\chi^2/\text{NDF}: 4457073.7/73$

- sign 8320.140 ± 1.321 $\chi^2/\text{NDF}: 2738360.2/36$

asym_atr2_mean vs Slug



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

Left Out: -480.172+/-2448.875 χ^2/NDF : 21.2/19

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

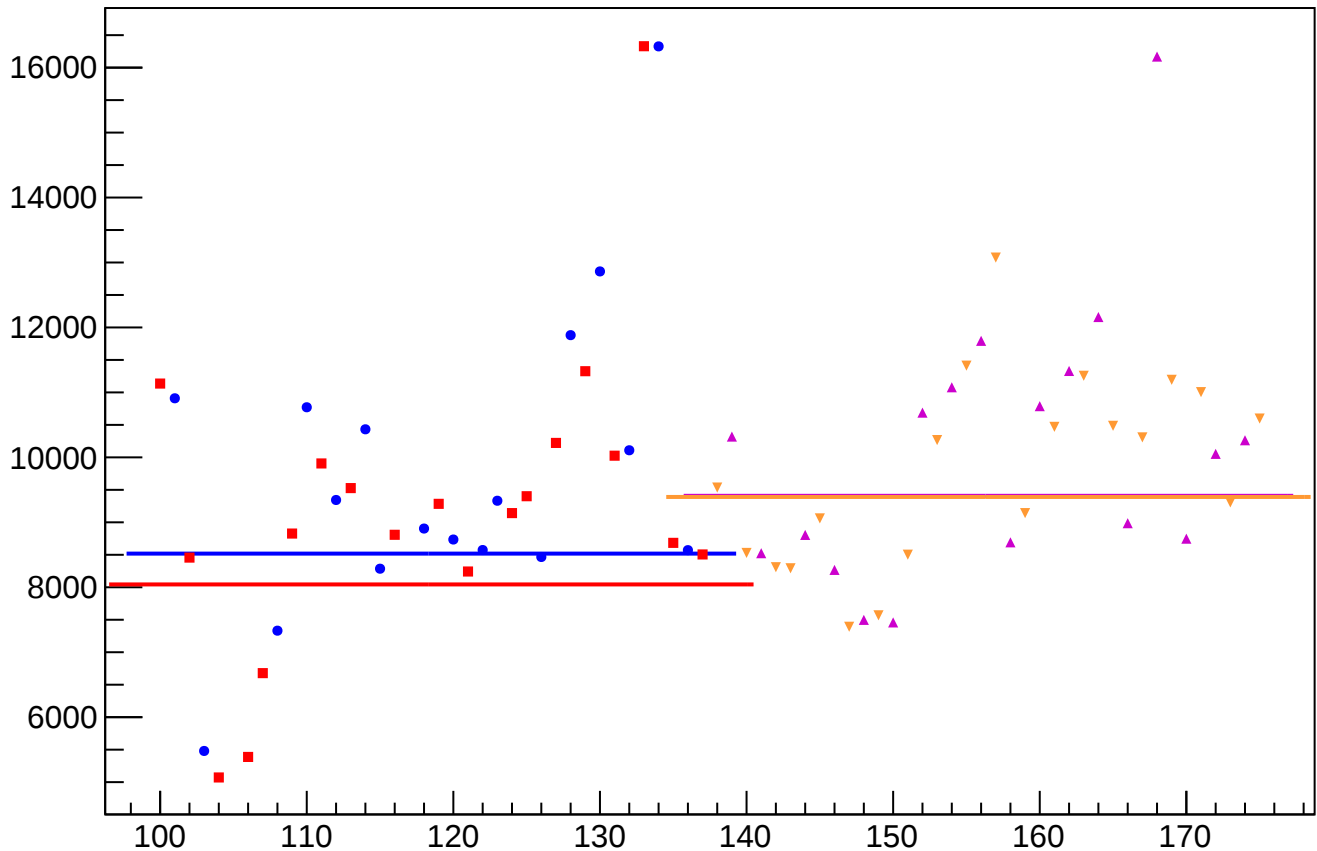
Left In: -2456.308+/-2541.930 χ^2/NDF : 13.6/17

+ sign 1944.606+/-1986.278 χ^2/NDF : 38.8/36

All: -747.041+/-1403.196 χ^2/NDF : 69.9/73

- sign -3428.636+/-1982.566 χ^2/NDF : 27.5/36

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9390.457+/-1.732 χ^2/NDF : 646509.2/19

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

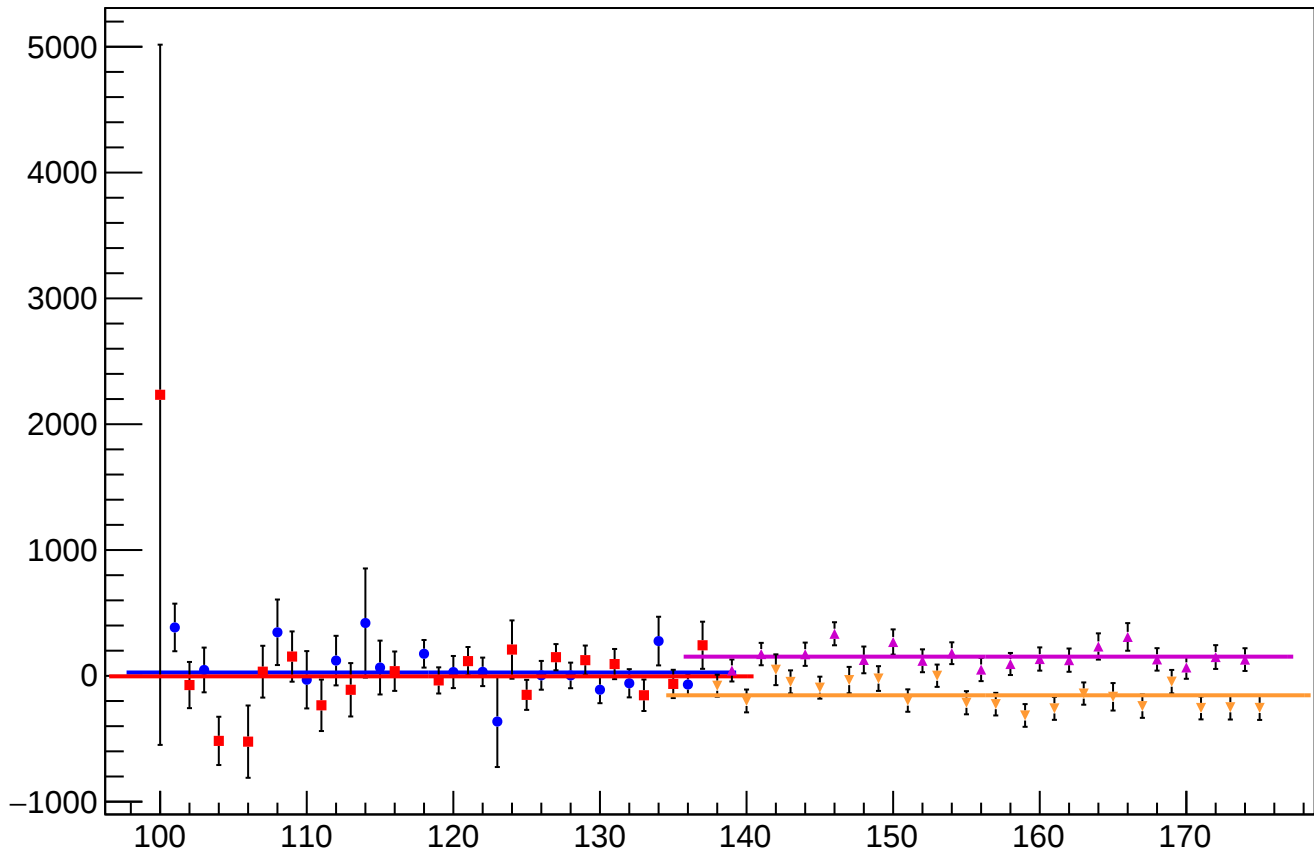
Left In: 9407.931+/-1.797 χ^2/NDF : 878123.9/17

+ sign 9092.065+/-1.405 χ^2/NDF : 1505298.8/36

All: 8982.616+/-0.992 χ^2/NDF : 3574750.0/73

- sign 8873.579+/-1.402 χ^2/NDF : 2057328.9/36

dit_asym_sam1_mean vs Slug



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

Left Out: -154.488+/-20.939 χ^2/NDF : 23.1/19

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

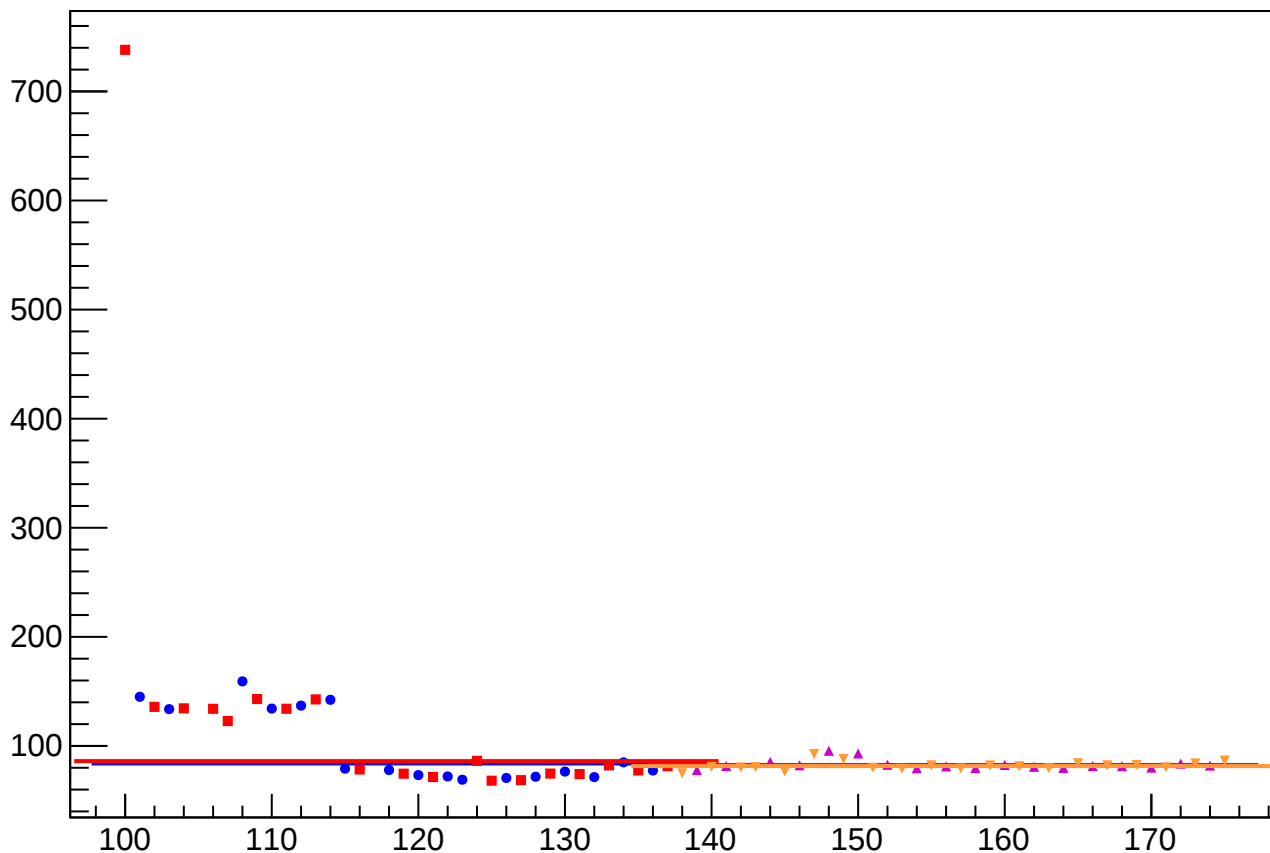
Left In: 152.578+/-21.952 χ^2/NDF : 12.7/17

+ sign -103.859+/-17.775 χ^2/NDF : 58.5/36

All: -2.551+/-12.789 χ^2/NDF : 178.3/73

- sign 106.202+/-18.416 χ^2/NDF : 52.4/36

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.556 $\pm$ 0.015 χ^2 /NDF: 62513.7/19

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

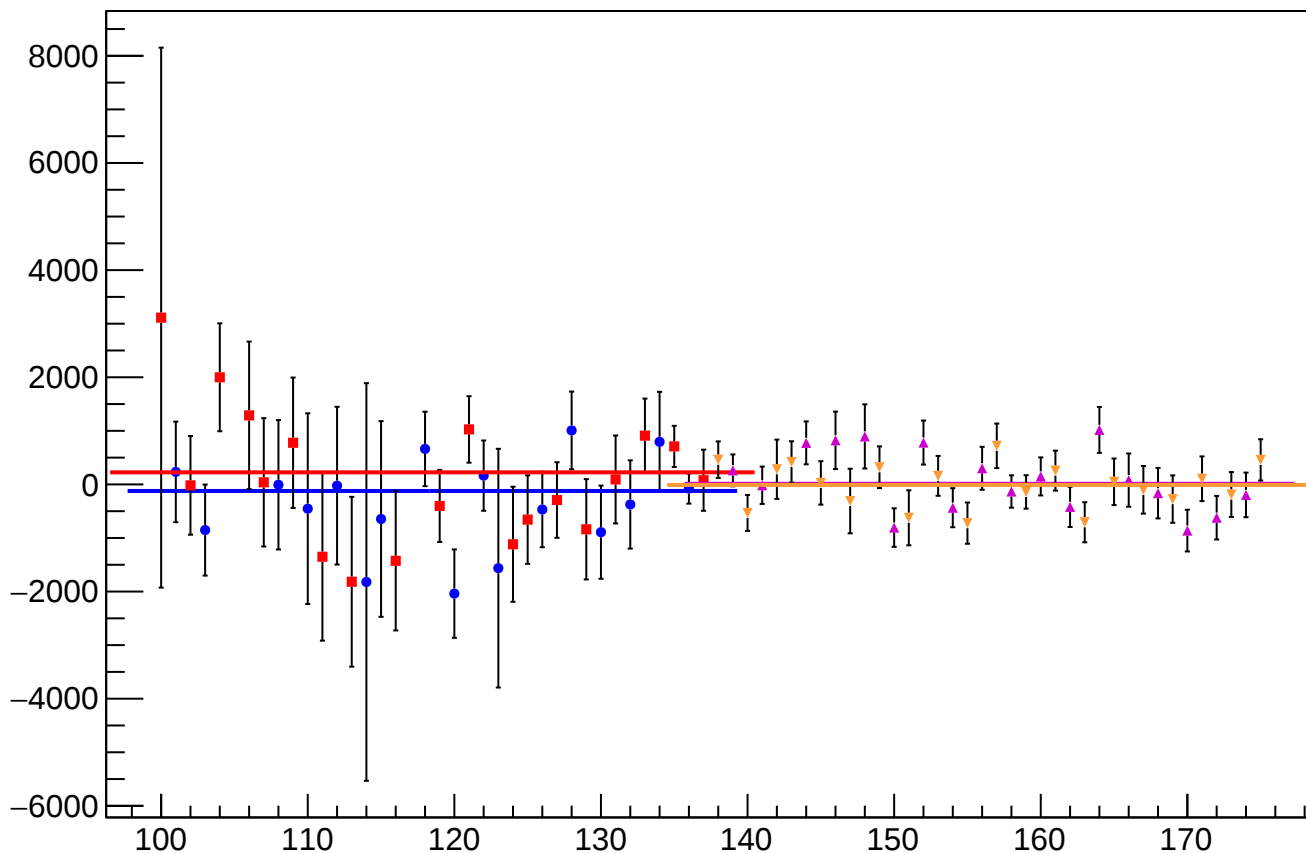
Left In: 82.579 $\pm$ 0.016 χ^2 /NDF: 69123.9/17

+ sign 82.228 $\pm$ 0.013 χ^2 /NDF: 1030135.4/36

All: 82.902 $\pm$ 0.009 χ^2 /NDF: 2256752.3/73

- sign 83.624 $\pm$ 0.013 χ^2 /NDF: 1220664.1/36

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2/NDF : 13.0/16

Left Out: -9.979 $\pm$ 89.556 χ^2/NDF : 21.3/19

Right Out: 225.420 $\pm$ 184.973 χ^2/NDF : 18.3/18

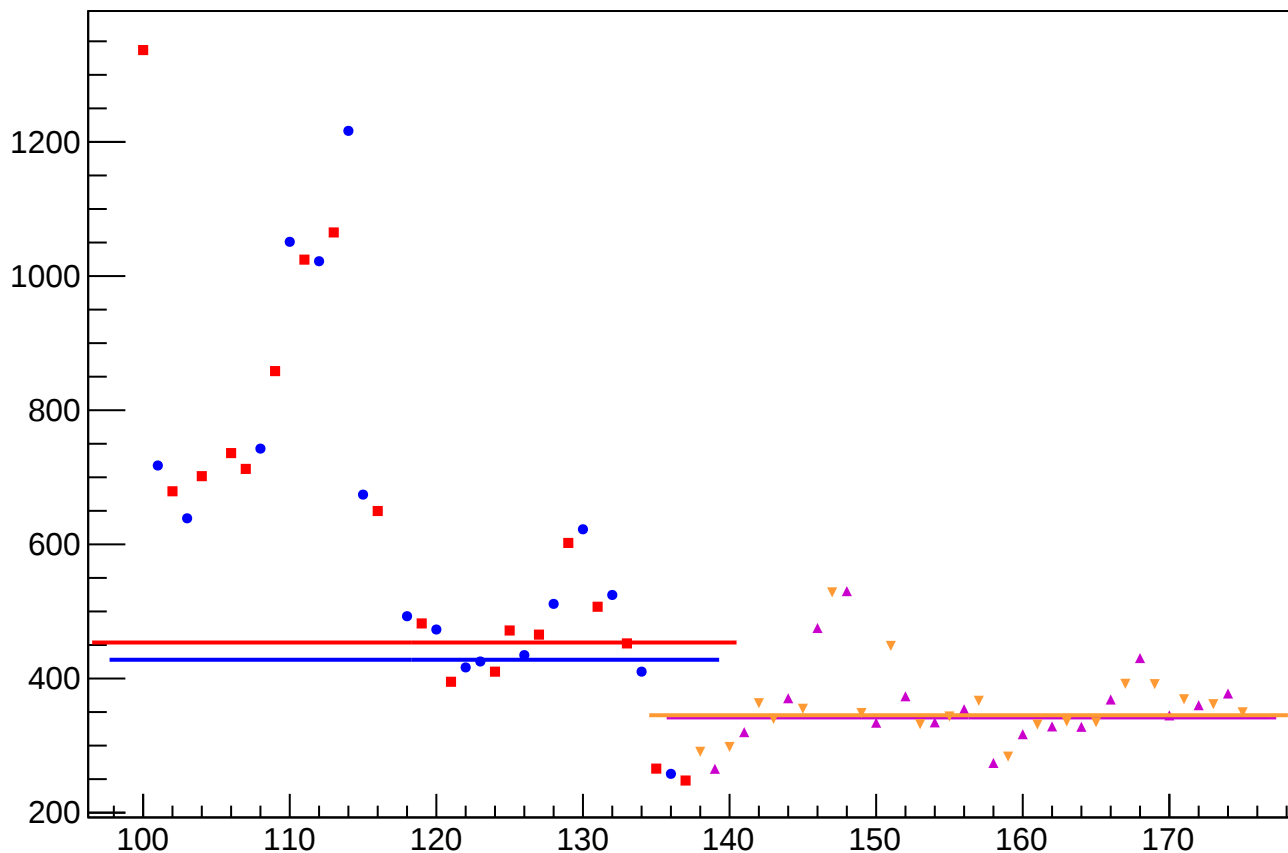
Left In: 11.293 $\pm$ 92.135 χ^2/NDF : 34.6/17

+ sign -32.370 $\pm$ 80.143 χ^2/NDF : 34.6/36

All: 9.510 $\pm$ 57.475 χ^2/NDF : 89.2/73

- sign 53.858 $\pm$ 82.471 χ^2/NDF : 54.0/36

asym_sam1_correction_rms vs Slug



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

Left Out: 345.265+/-0.063 χ^2/NDF : 505891.5/19

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

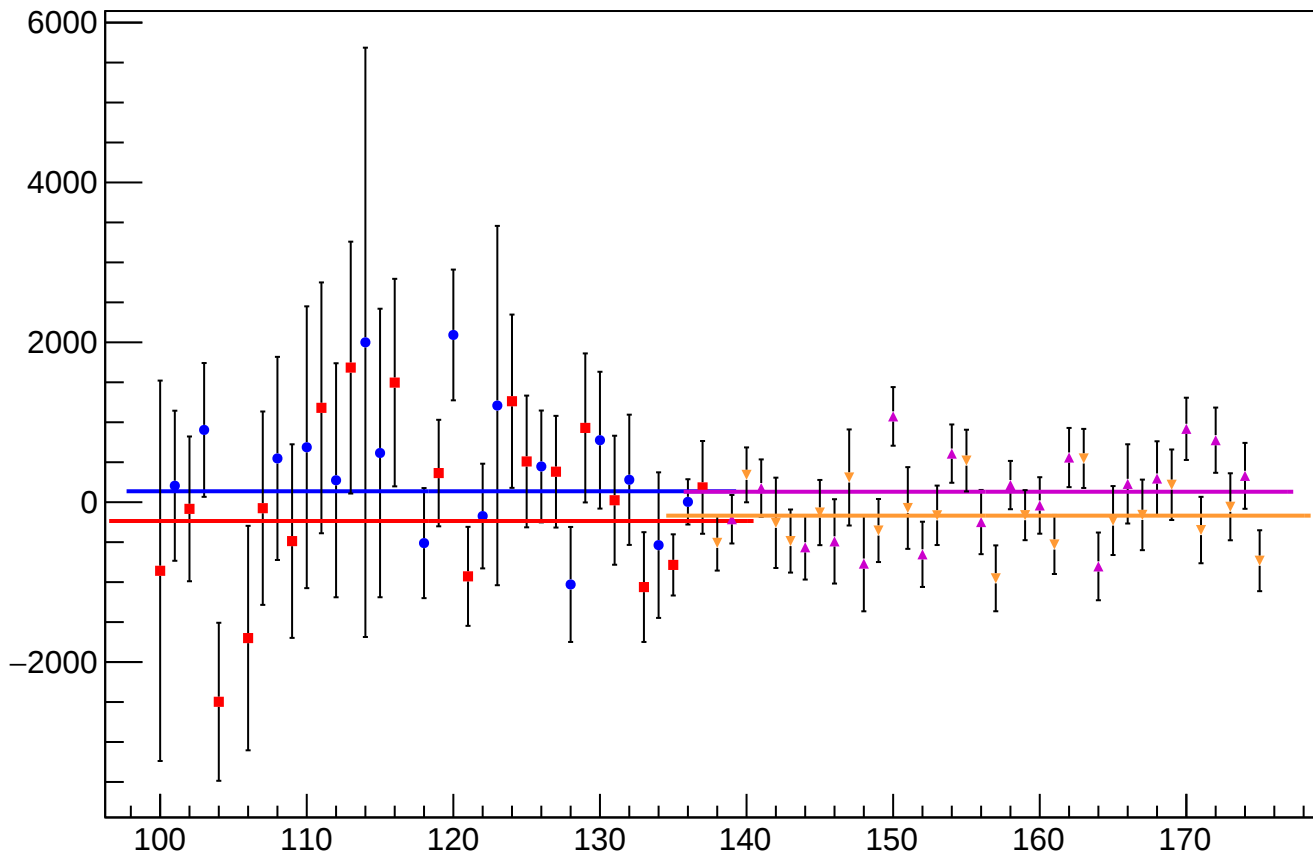
Left In: 341.993+/-0.065 χ^2/NDF : 697835.0/17

+ sign 361.739+/-0.057 χ^2/NDF : 2907960.0/36

All: 362.934+/-0.041 χ^2/NDF : 6325662.2/73

- sign 364.198+/-0.058 χ^2/NDF : 3416787.7/36

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -168.206+/-89.771 χ^2/NDF : 19.5/19

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

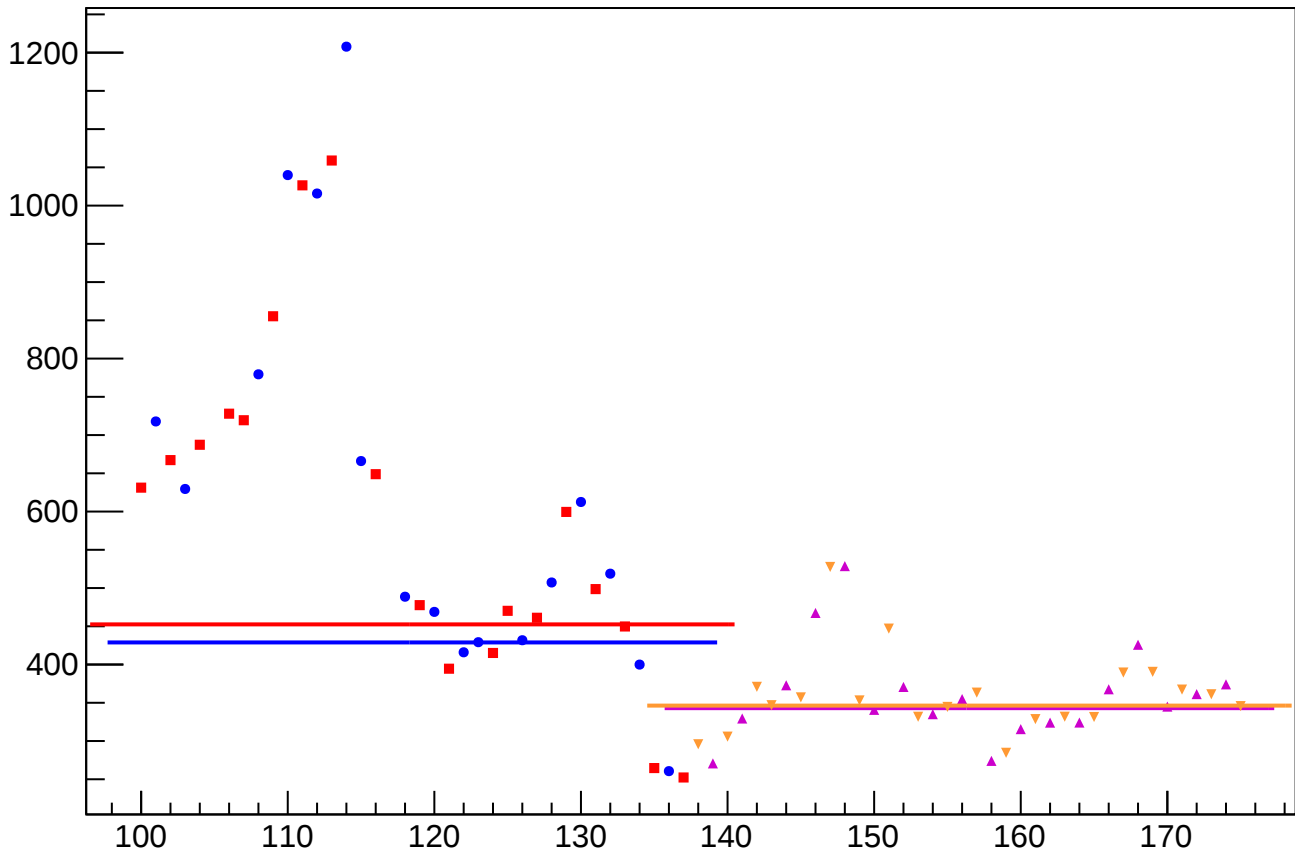
Left In: 130.737+/-92.333 χ^2/NDF : 34.3/17

+ sign -107.240+/-80.299 χ^2/NDF : 34.4/36

All: -27.311+/-57.552 χ^2/NDF : 95.7/73

- sign 57.115+/-82.528 χ^2/NDF : 59.3/36

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 346.300 $\pm$ 0.063 χ^2 /NDF: 476642.2/19

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

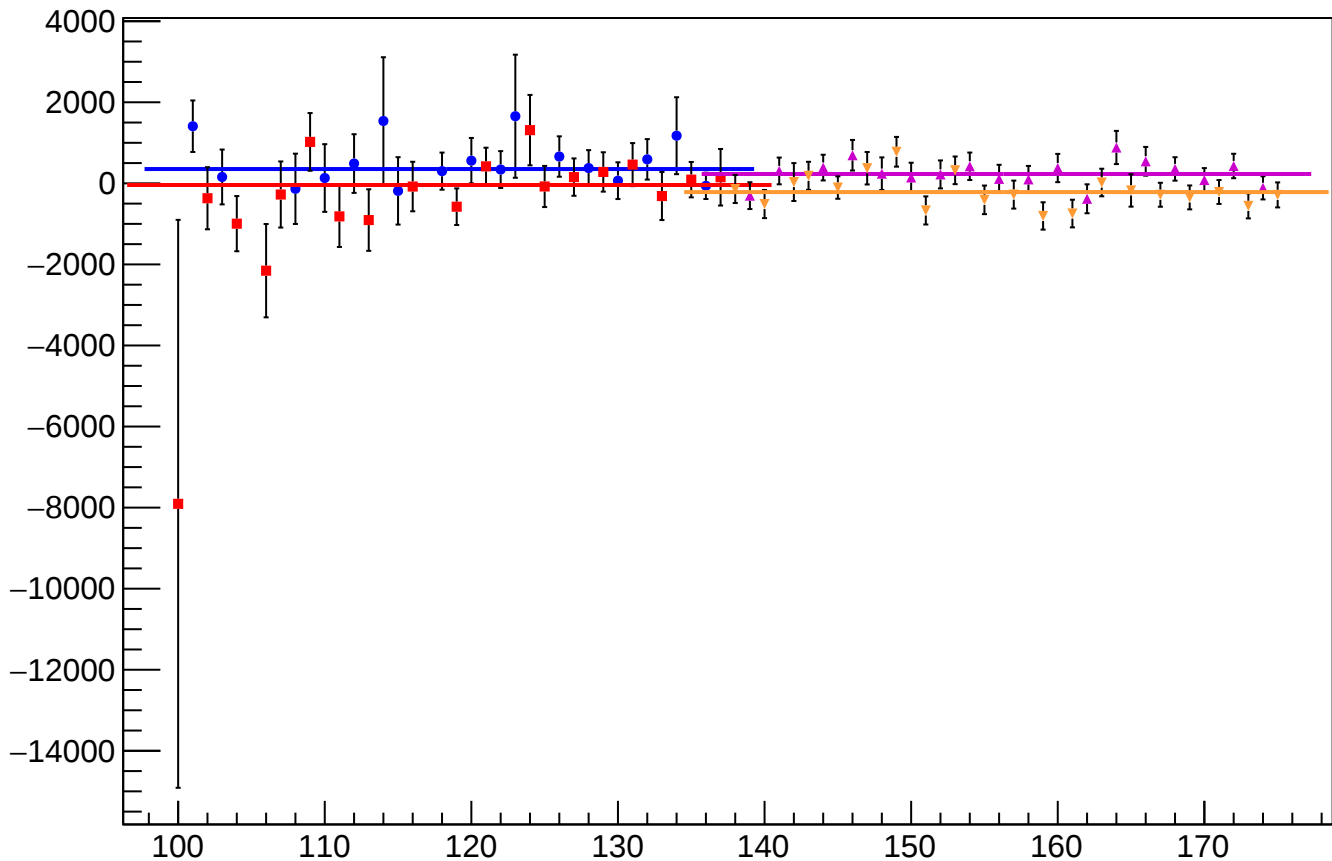
Left In: 342.959 $\pm$ 0.065 χ^2 /NDF: 652978.1/17

+ sign 362.808 $\pm$ 0.057 χ^2 /NDF: 2825594.8/36

All: 363.867 $\pm$ 0.041 χ^2 /NDF: 6087373.5/73

- sign 364.987 $\pm$ 0.058 χ^2 /NDF: 3261062.6/36

dit_asym_sam2_mean vs Slug



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

Left Out: -215.742 ± 75.073 χ^2/NDF : 24.0/19

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

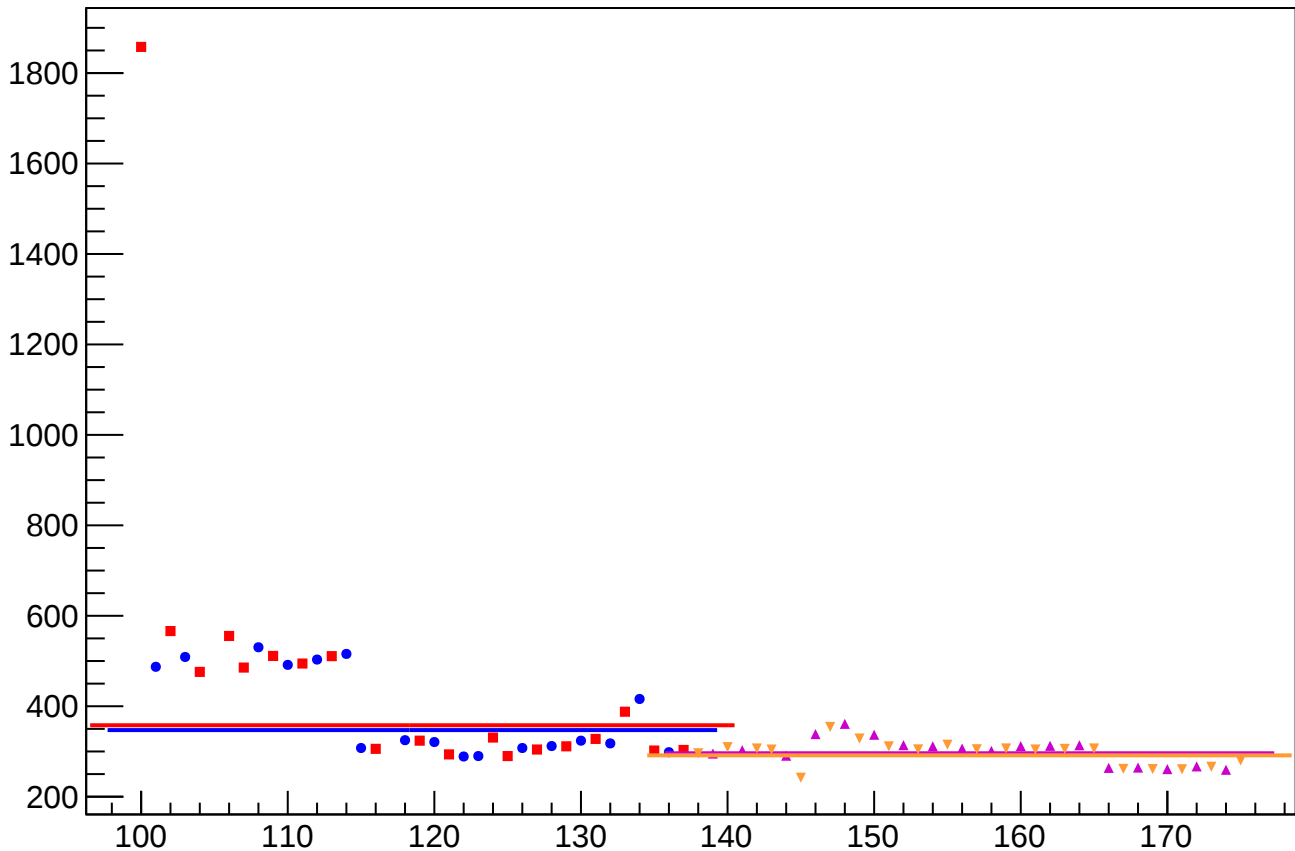
Left In: 230.514 ± 78.969 χ^2/NDF : 13.8/17

+ sign -84.855 ± 65.869 χ^2/NDF : 45.8/36

All: 34.526 ± 47.533 χ^2/NDF : 87.5/73

- sign 164.241 ± 68.661 χ^2/NDF : 34.9/36

dit_asym_sam2_rms vs Slug



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

Left Out: 291.419+/-0.053 χ^2/NDF : 258950.9/19

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

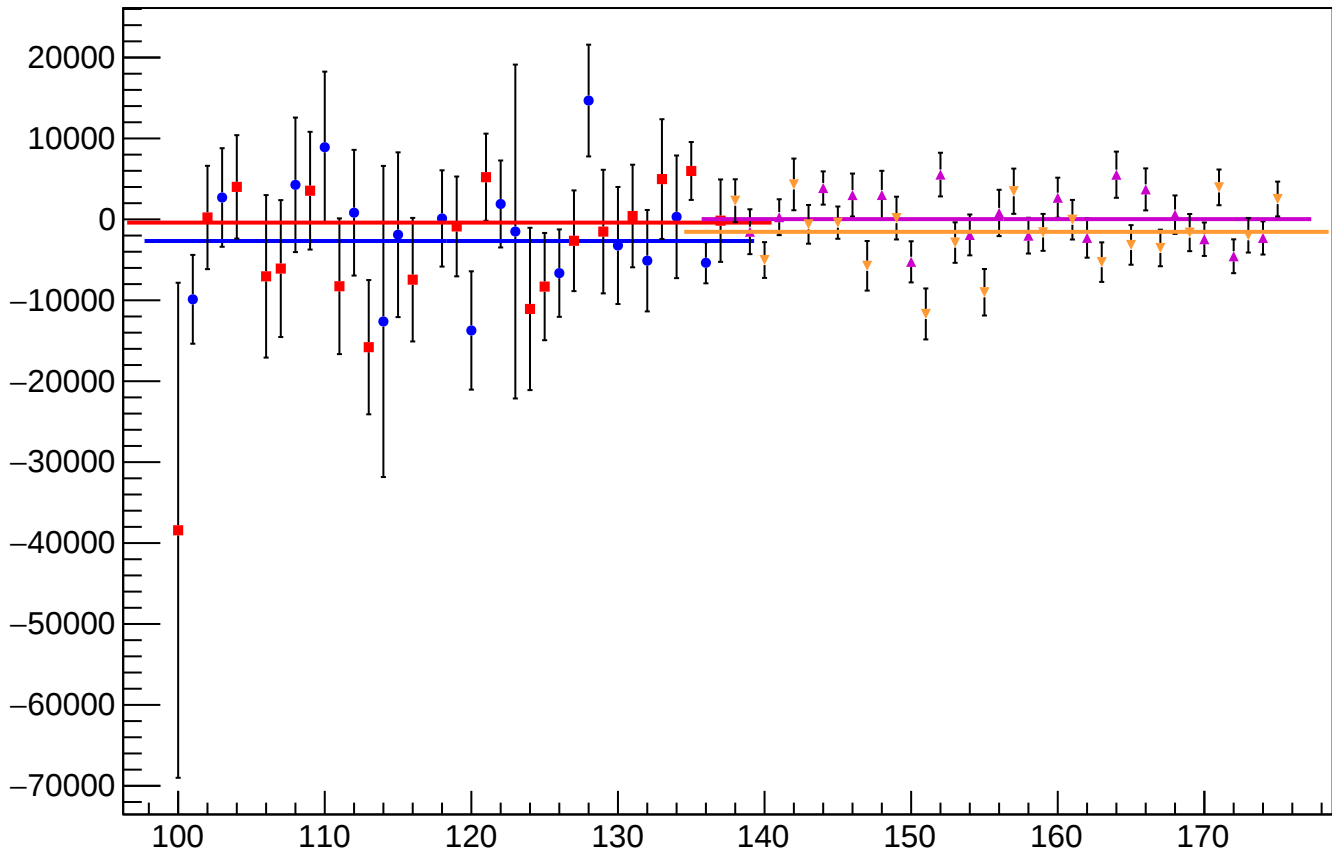
Left In: 296.013+/-0.056 χ^2/NDF : 248691.4/17

+ sign 304.276+/-0.047 χ^2/NDF : 1132722.4/36

All: 307.560+/-0.034 χ^2/NDF : 2543699.0/73

- sign 311.128+/-0.049 χ^2/NDF : 1400604.5/36

asym_sam2_correction_mean vs Slug



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

Left Out: -1539.400 ± 546.314 χ^2/NDF : 45.1/19

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

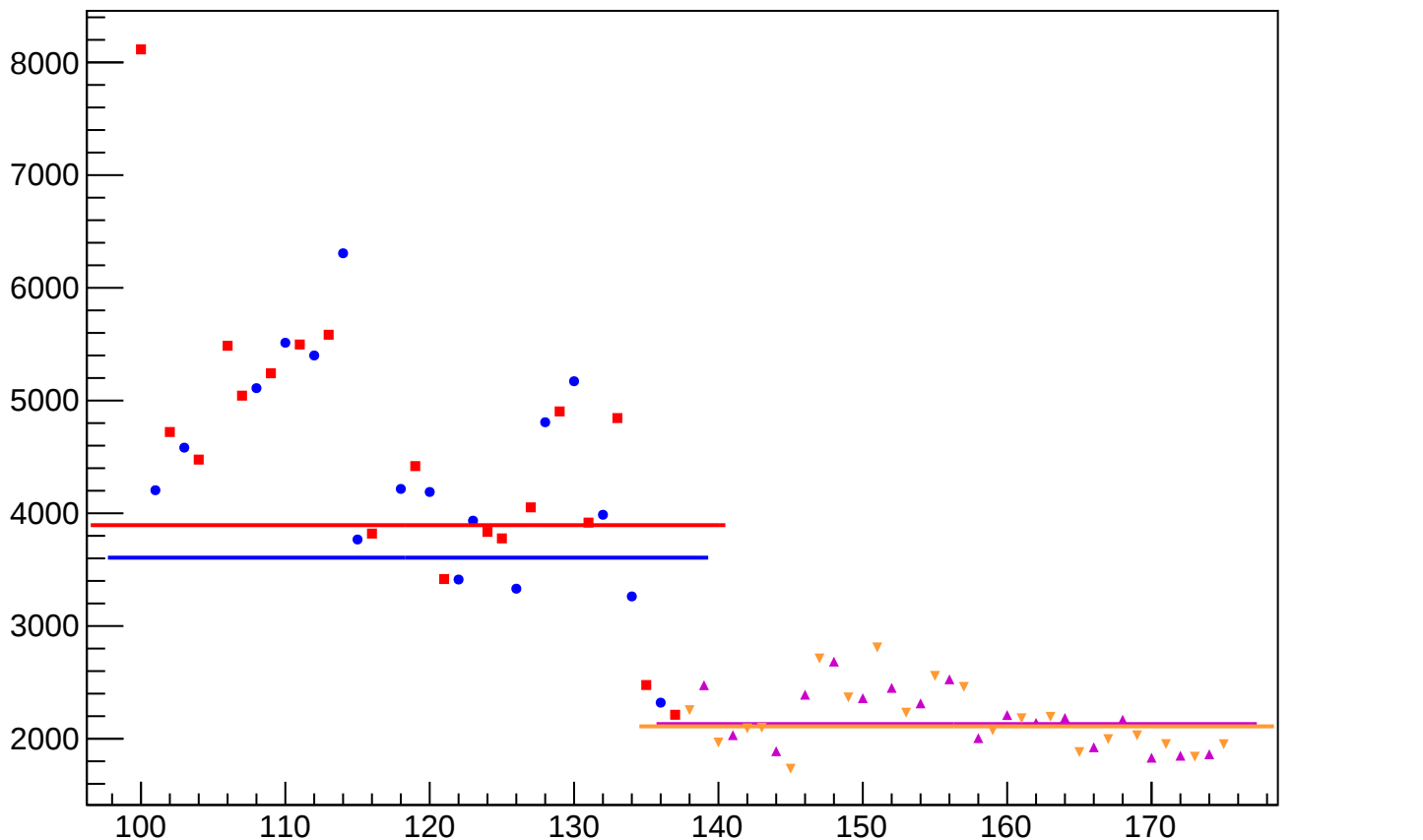
Left In: 30.820 ± 569.936 χ^2/NDF : 31.4/17

+ sign -1679.395 ± 511.501 χ^2/NDF : 62.4/36

All: -885.703 ± 369.212 χ^2/NDF : 114.8/73

- sign -22.339 ± 533.480 χ^2/NDF : 47.4/36

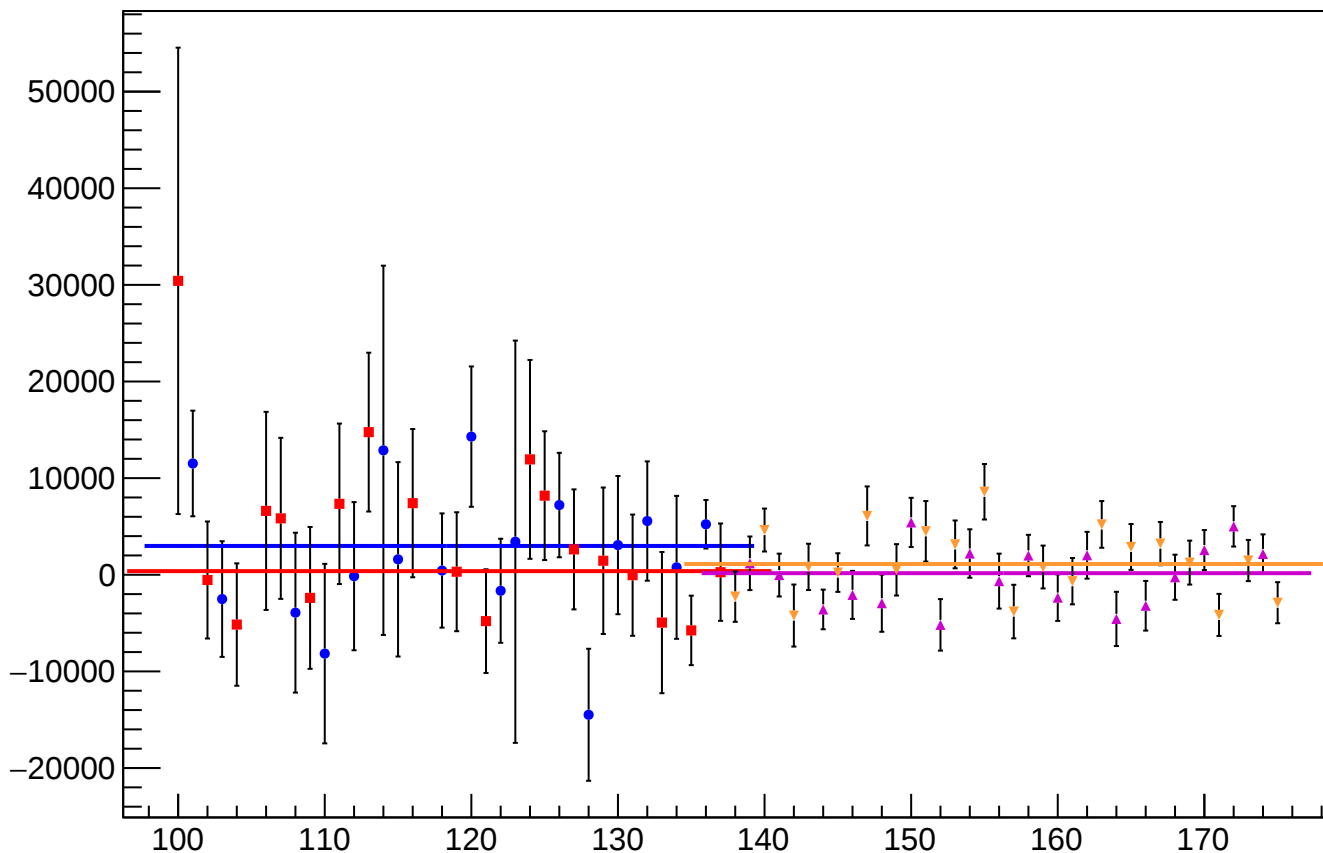
asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16
 Left Out: 2109.889+/-0.386 χ^2/NDF : 447215.5/19
 Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18
 Left In: 2129.976+/-0.403 χ^2/NDF : 378254.7/17

+ sign 2294.530+/-0.362 χ^2/NDF : 3391304.1/36
 All: 2320.382+/-0.261 χ^2/NDF : 7187282.3/73
 - sign 2348.504+/-0.377 χ^2/NDF : 3785311.6/36

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1111.791 $\pm$ 541.668 χ^2 /NDF: 36.0/19

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

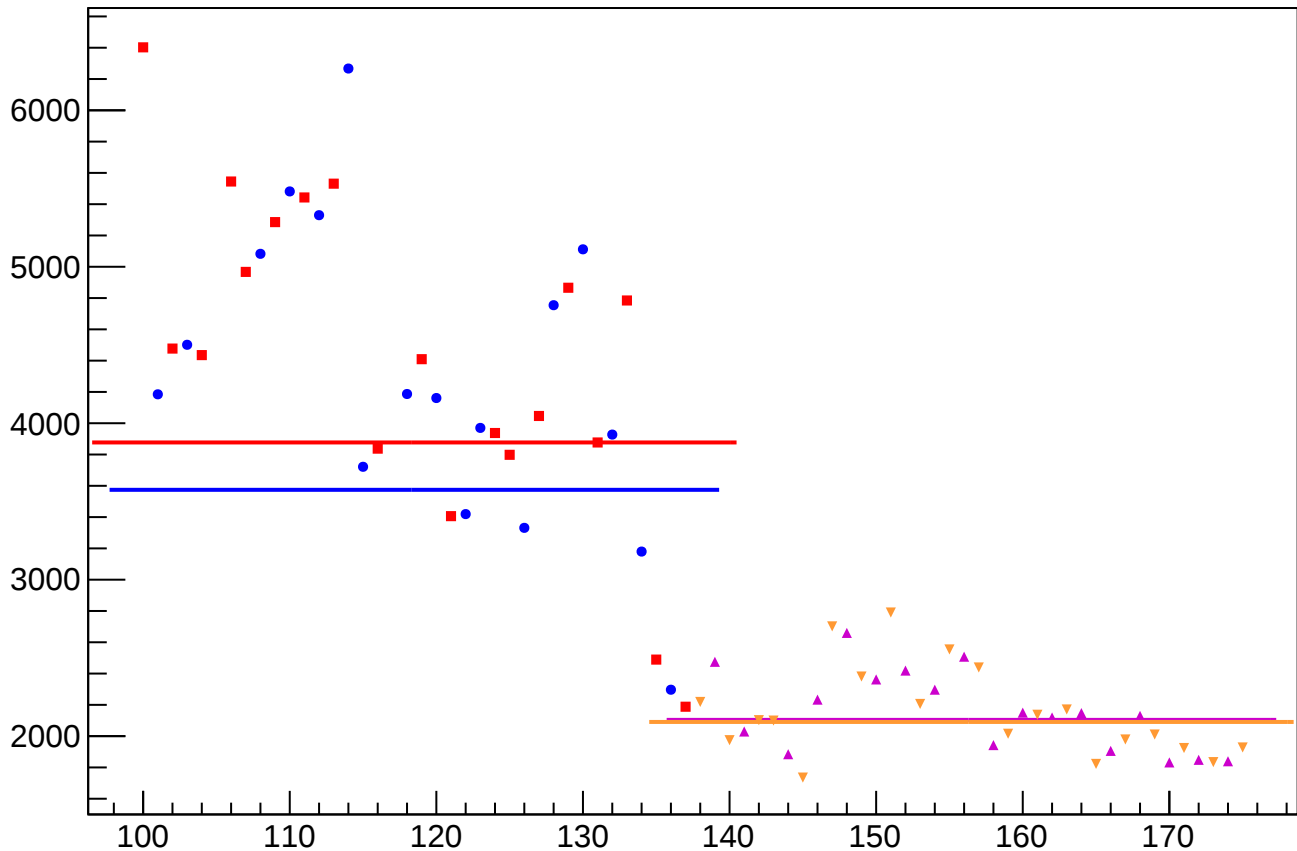
Left In: 166.317 $\pm$ 563.006 χ^2 /NDF: 29.1/17

+ sign 1342.793 $\pm$ 507.144 χ^2 /NDF: 54.9/36

All: 790.015 $\pm$ 365.563 χ^2 /NDF: 101.6/73

- sign 192.156 $\pm$ 527.419 χ^2 /NDF: 44.2/36

asym_sam2_rms vs Slug



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

Left Out: 2090.764 $\pm$ 0.383 χ^2 /NDF: 456250.4/19

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

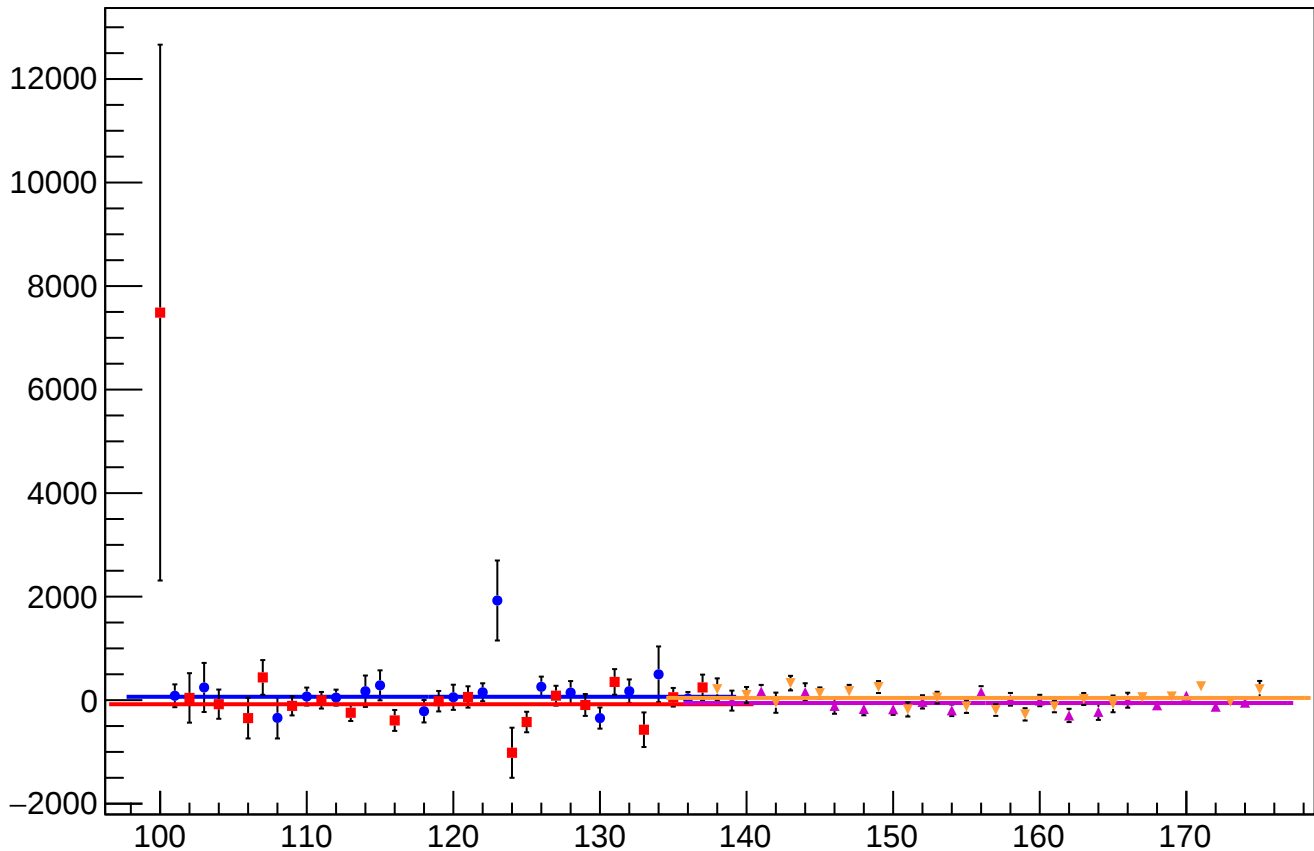
Left In: 2103.952 $\pm$ 0.398 χ^2 /NDF: 361065.7/17

+ sign 2273.856 $\pm$ 0.359 χ^2 /NDF: 3399200.9/36

All: 2296.517 $\pm$ 0.258 χ^2 /NDF: 7187346.3/73

- sign 2321.026 $\pm$ 0.373 χ^2 /NDF: 3779833.1/36

dit_asym_sam3_mean vs Slug



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

Left Out: 42.961+/-26.206 χ^2/NDF : 36.9/19

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

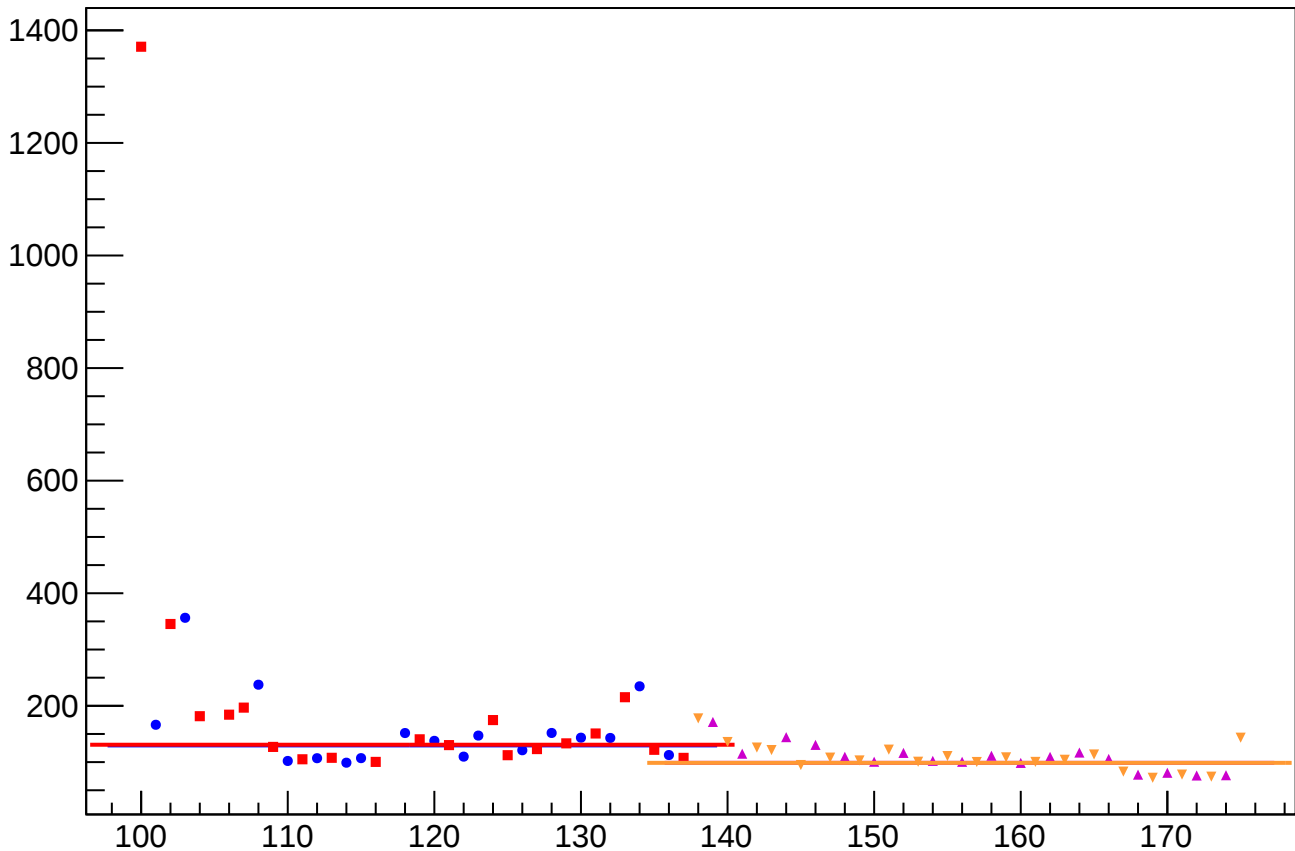
Left In: -55.151+/-27.187 χ^2/NDF : 20.6/17

+ sign 47.375+/-23.465 χ^2/NDF : 52.8/36

All: -4.894+/-16.821 χ^2/NDF : 108.0/73

- sign -60.154+/-24.127 χ^2/NDF : 45.0/36

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 98.689 $\pm$ 0.019 χ^2 /NDF:1310281.7/19

+ sign 104.836 $\pm$ 0.017 χ^2 /NDF: 2855084.7/36

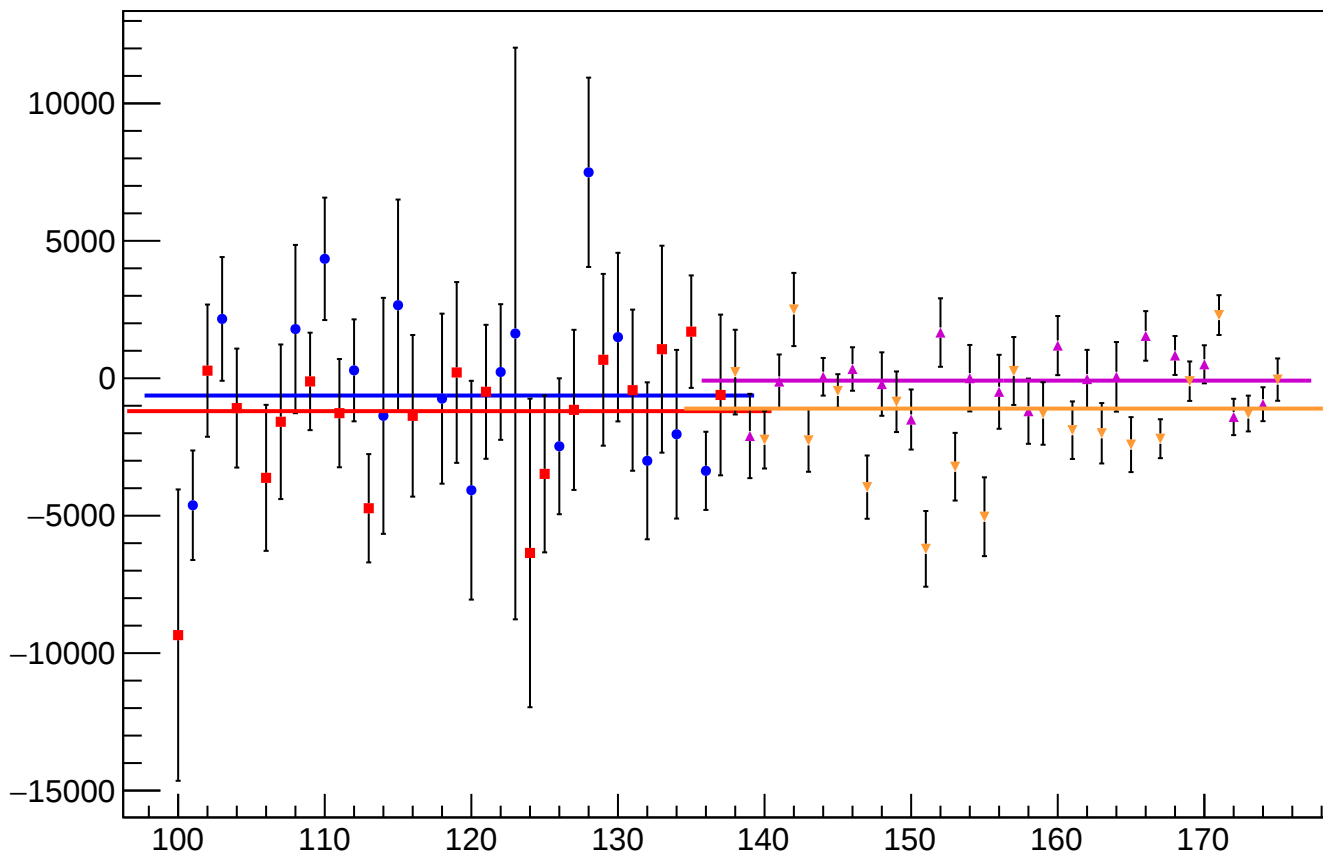
Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

All: 105.170 $\pm$ 0.012 χ^2 /NDF: 5620078.5/73

Left In: 98.681 $\pm$ 0.019 χ^2 /NDF:1125850.5/17

- sign 105.522 $\pm$ 0.017 χ^2 /NDF: 2764161.7/36

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1102.662 ± 210.096 χ^2/NDF : 74.3/19

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

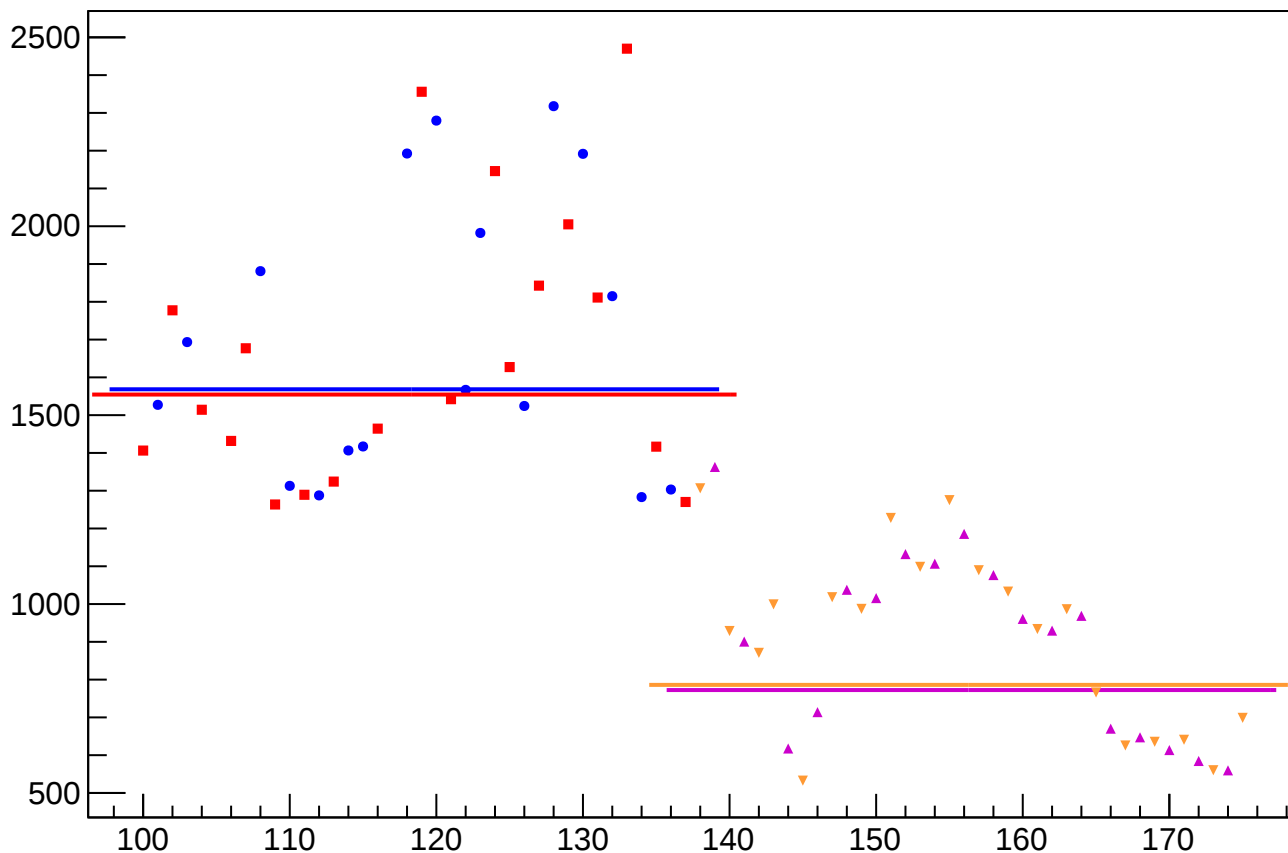
Left In: -85.642 ± 213.404 χ^2/NDF : 19.7/17

+ sign -1053.998 ± 199.031 χ^2/NDF : 99.1/36

All: -636.916 ± 141.393 χ^2/NDF : 142.5/73

- sign -211.960 ± 200.901 χ^2/NDF : 34.5/36

asym_sam3_correction_rms vs Slug



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

Left Out: 786.065 $\pm$ 0.149 χ^2 /NDF: 2262196.2/19

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

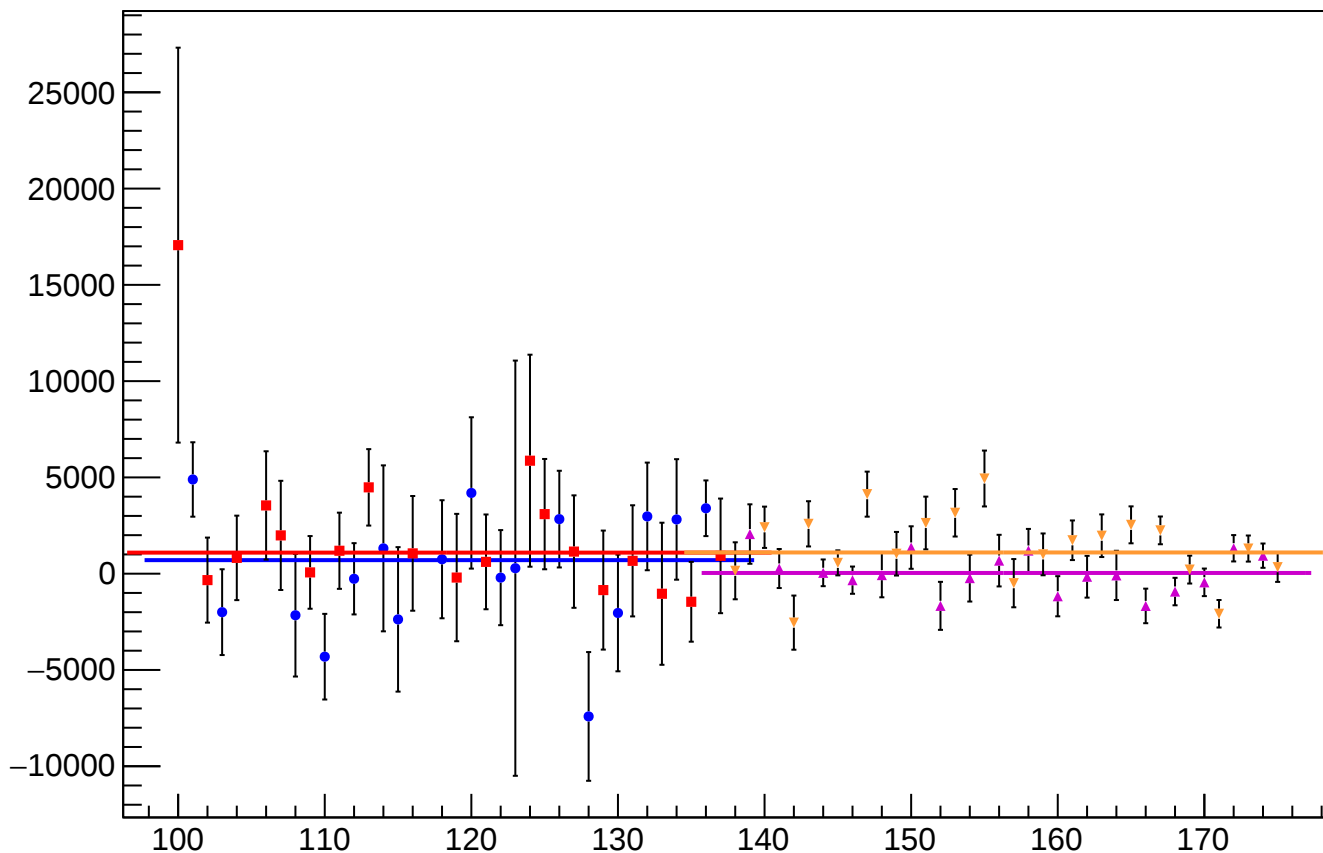
Left In: 772.379 $\pm$ 0.151 χ^2 /NDF: 2033762.4/17

+ sign 866.310 $\pm$ 0.141 χ^2 /NDF: 5641160.4/36

All: 863.850 $\pm$ 0.100 χ^2 /NDF: 11243438.6/73

- sign 861.344 $\pm$ 0.142 χ^2 /NDF: 5601661.6/36

asym_sam3_mean vs Slug



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

Left Out: 1102.027 $\pm$ 212.676 χ^2/NDF : 58.5/19

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

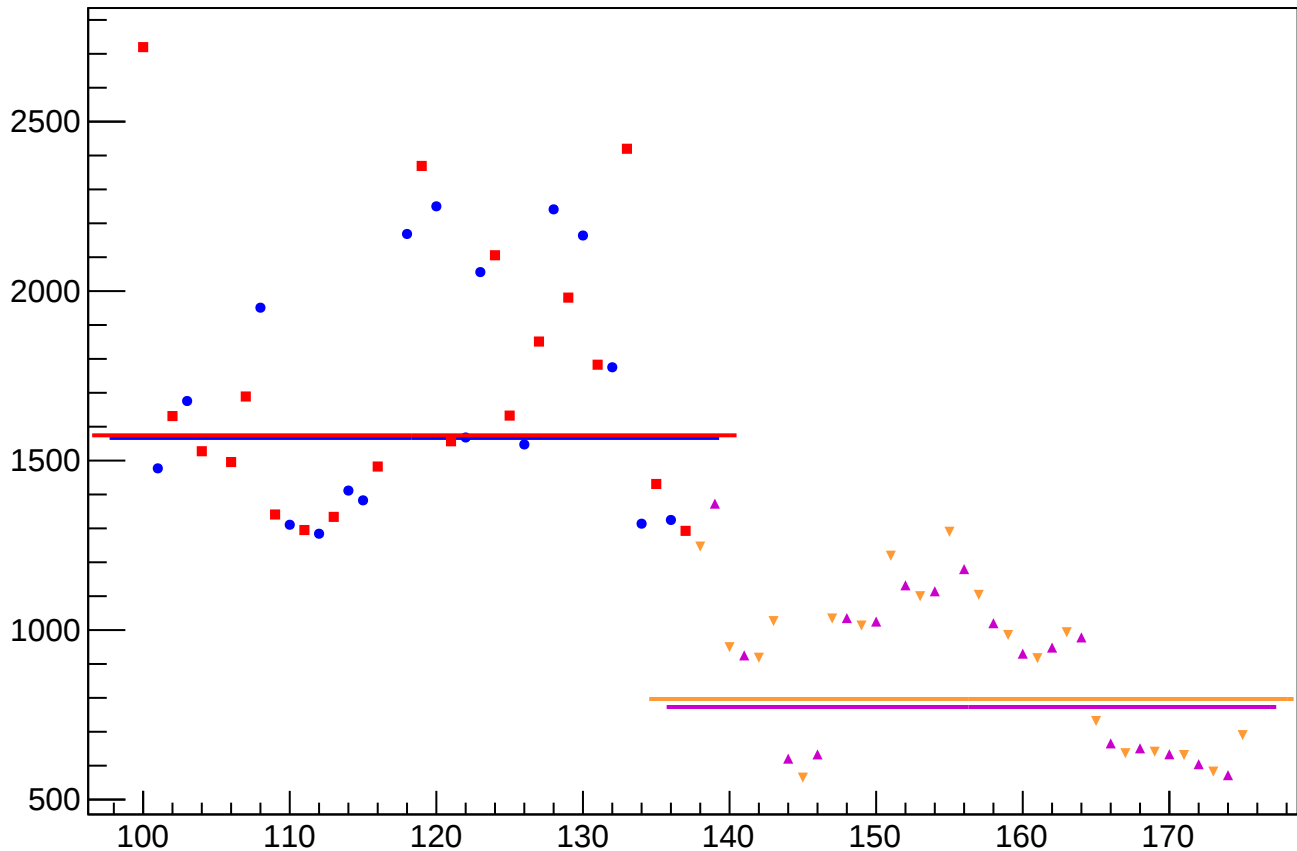
Left In: 37.517 $\pm$ 213.727 χ^2/NDF : 19.6/17

+ sign 1060.099 $\pm$ 201.191 χ^2/NDF : 84.9/36

All: 608.314 $\pm$ 142.357 χ^2/NDF : 127.9/73

- sign 155.341 $\pm$ 201.455 χ^2/NDF : 32.9/36

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 796.732 $\pm$ 0.150 χ^2 /NDF: 2087171.3/19

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

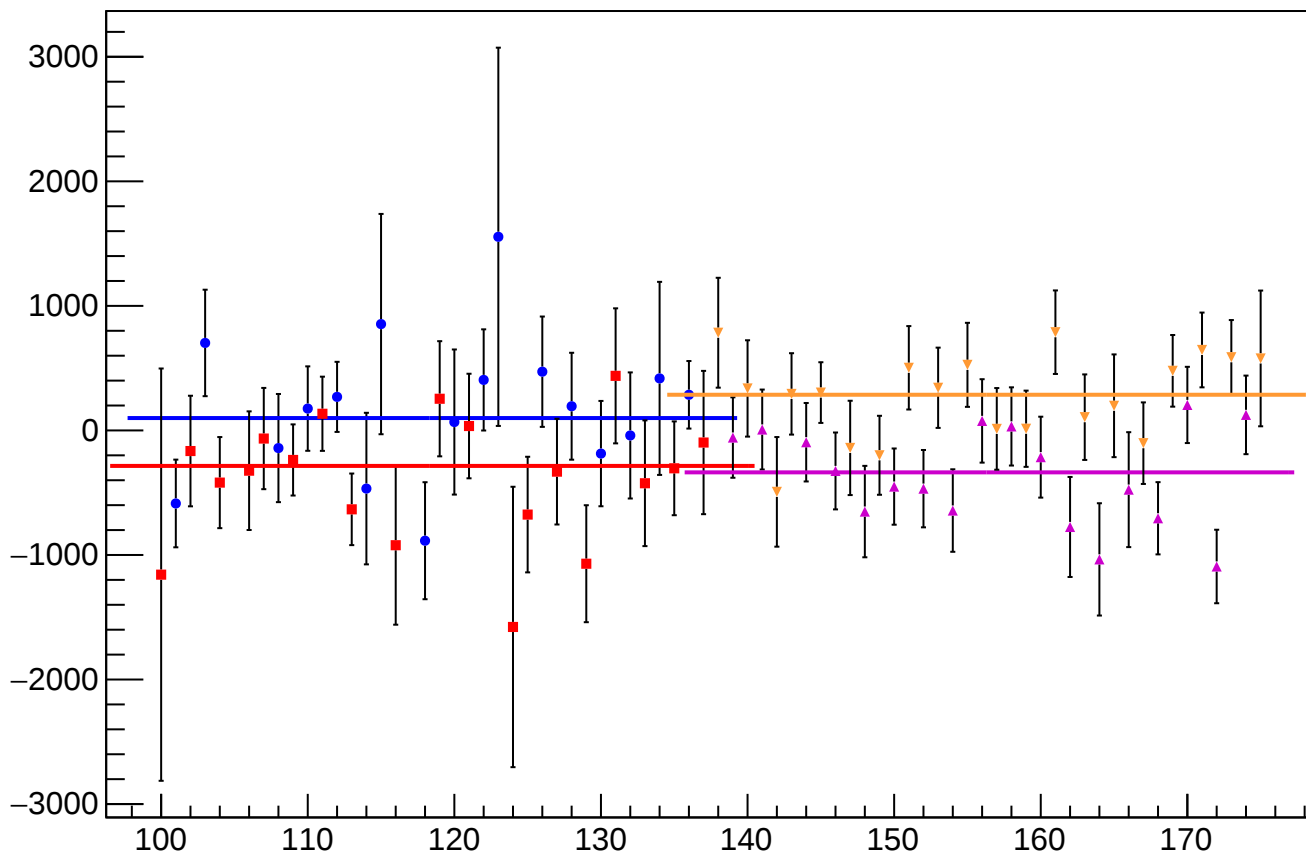
Left In: 773.082 $\pm$ 0.151 χ^2 /NDF: 1970397.6/17

+ sign 877.674 $\pm$ 0.142 χ^2 /NDF: 5343604.6/36

All: 870.084 $\pm$ 0.101 χ^2 /NDF: 10920781.2/73

- sign 862.474 $\pm$ 0.142 χ^2 /NDF: 5571476.6/36

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 286.476 ± 74.996 χ^2/NDF : 17.7/19

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

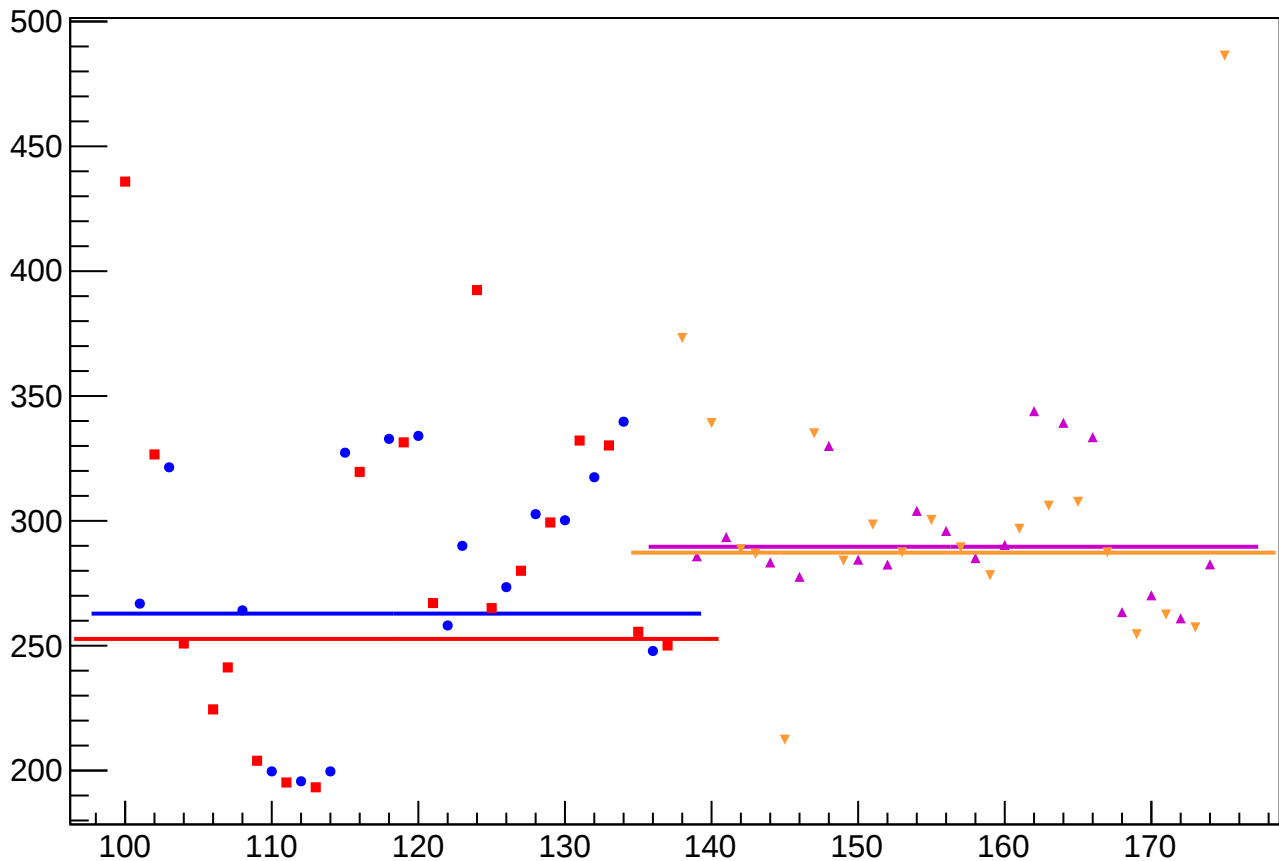
Left In: -336.715 ± 77.634 χ^2/NDF : 24.6/17

+ sign 222.034 ± 60.722 χ^2/NDF : 35.7/36

All: -47.038 ± 42.959 χ^2/NDF : 113.8/73

- sign -316.656 ± 60.784 χ^2/NDF : 38.7/36

dit_asym_sam4_rms vs Slug



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

Left Out: 287.276 $\pm$ 0.053 χ^2 /NDF: 679123.2/19

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

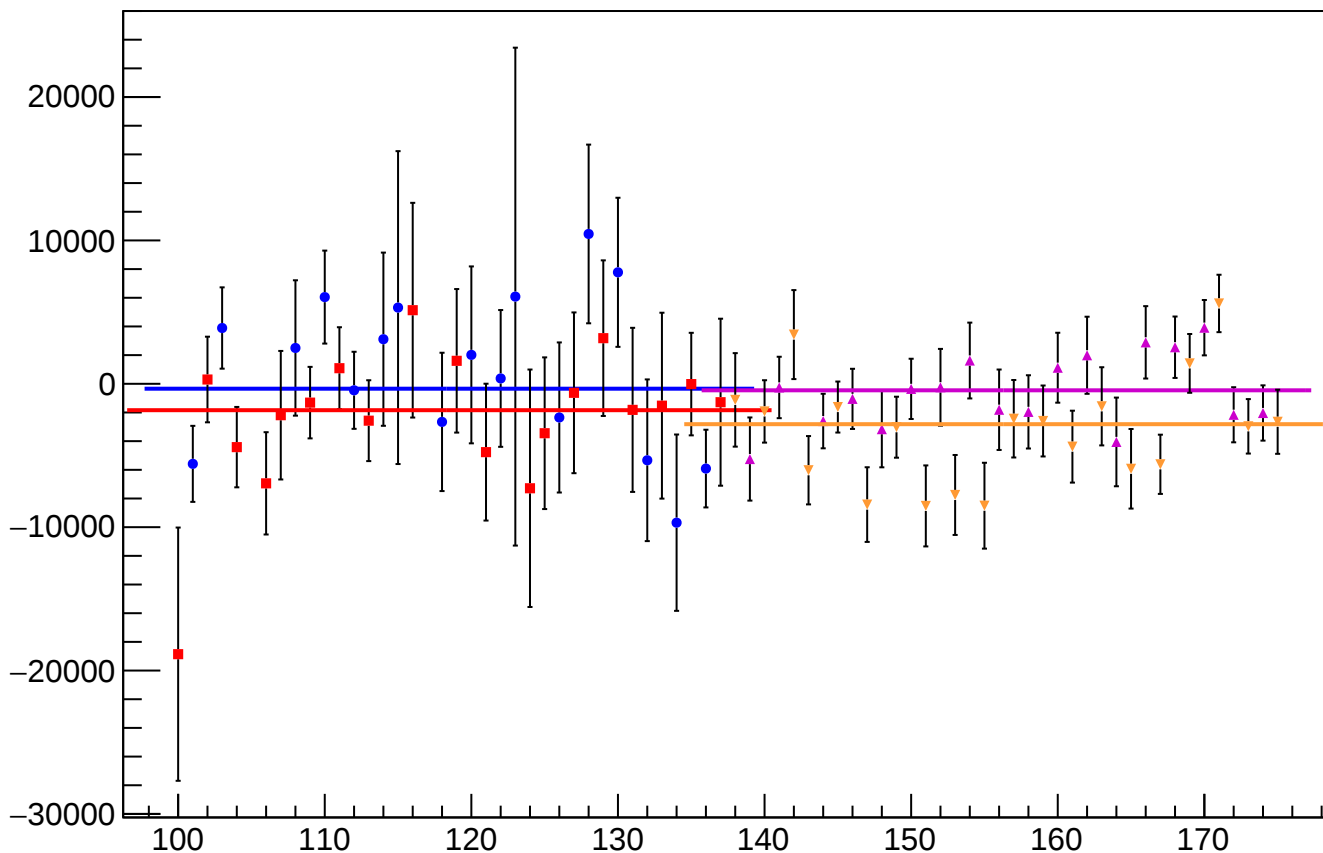
Left In: 289.628 $\pm$ 0.055 χ^2 /NDF: 158295.3/17

+ sign 278.865 $\pm$ 0.043 χ^2 /NDF: 1163860.3/36

All: 277.107 $\pm$ 0.030 χ^2 /NDF: 2040171.9/73

- sign 275.345 $\pm$ 0.043 χ^2 /NDF: 872954.3/36

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2816.419 ± 530.135 $\chi^2/\text{NDF}: 47.9/19$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

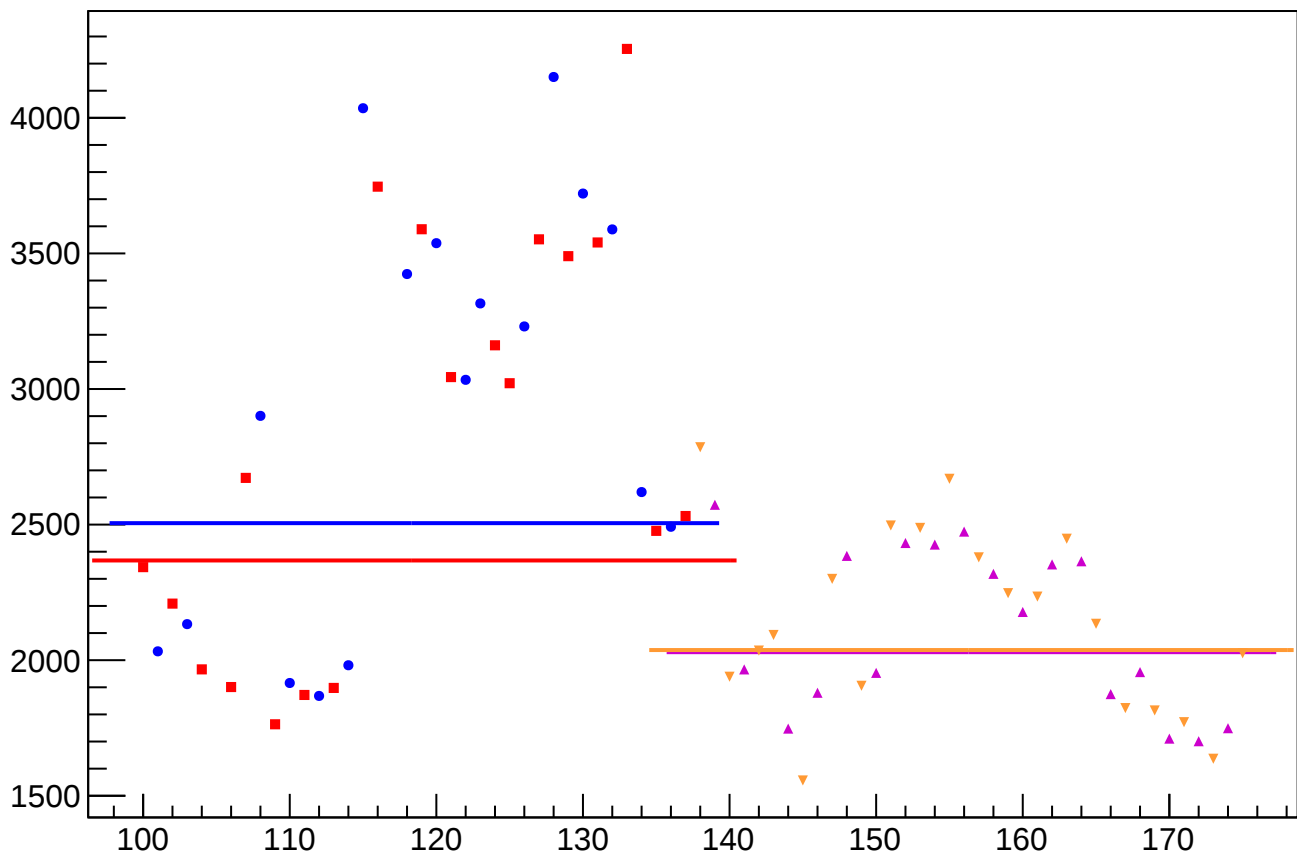
Left In: -453.882 ± 545.083 $\chi^2/\text{NDF}: 19.2/17$

+ sign -2277.373 ± 468.861 $\chi^2/\text{NDF}: 77.1/36$

All: -1545.532 ± 331.788 $\chi^2/\text{NDF}: 114.6/73$

- sign -811.449 ± 469.578 $\chi^2/\text{NDF}: 32.6/36$

asym_sam4_correction_rms vs Slug



Right In: 2505.329 $\pm$ 0.710 χ^2 /NDF: 864133.9/16

Left Out: 2037.363 $\pm$ 0.375 χ^2 /NDF: 754664.9/19

Right Out: 2367.730 $\pm$ 0.654 χ^2 /NDF: 1030895.6/18

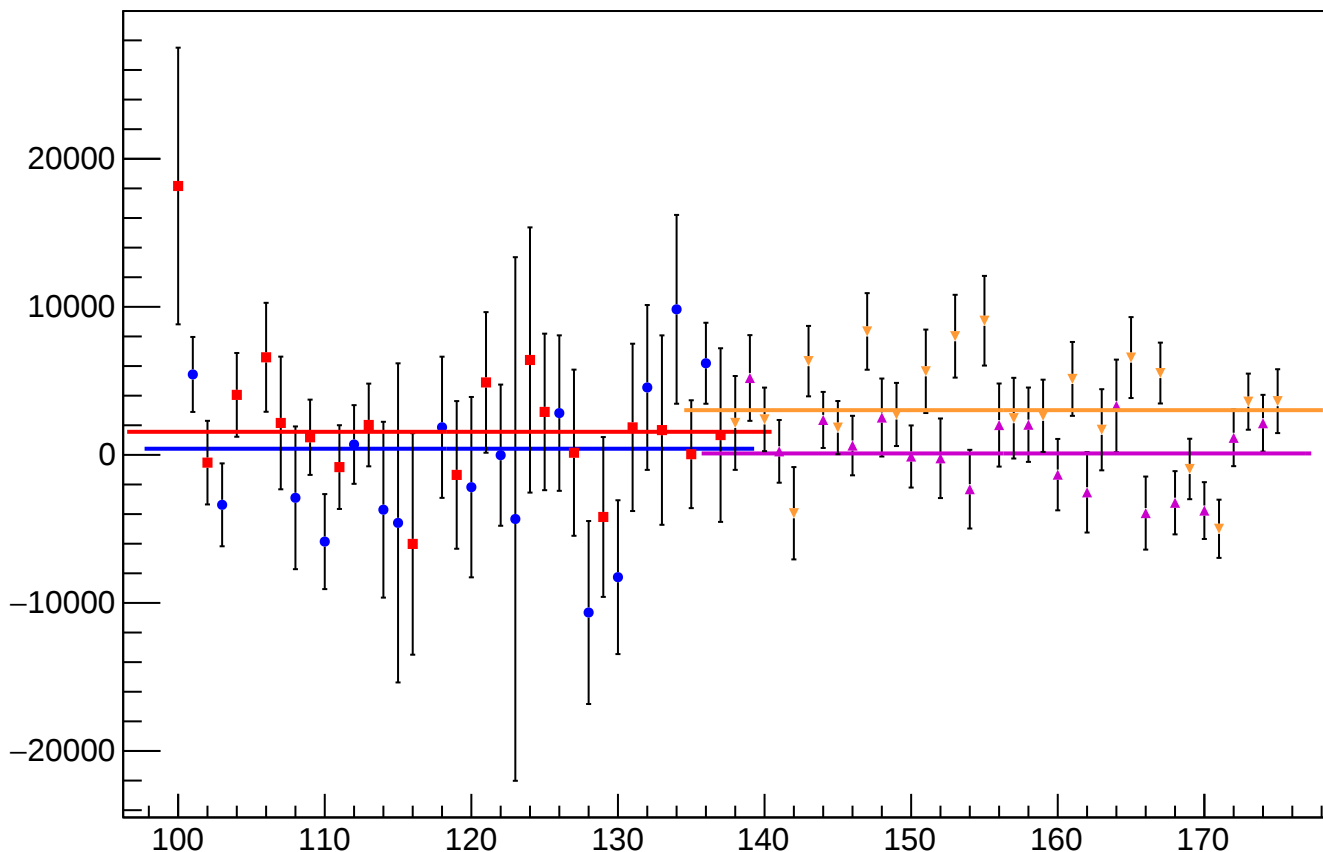
Left In: 2029.548 $\pm$ 0.385 χ^2 /NDF: 555505.5/17

+ sign 2139.289 $\pm$ 0.332 χ^2 /NDF: 1958234.2/36

All: 2128.036 $\pm$ 0.235 χ^2 /NDF: 3745449.9/73

- sign 2116.749 $\pm$ 0.332 χ^2 /NDF: 1784908.2/36

asym_sam4_mean vs Slug



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

Left Out: 3020.628 ± 527.235 χ^2/NDF : 44.6/19

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

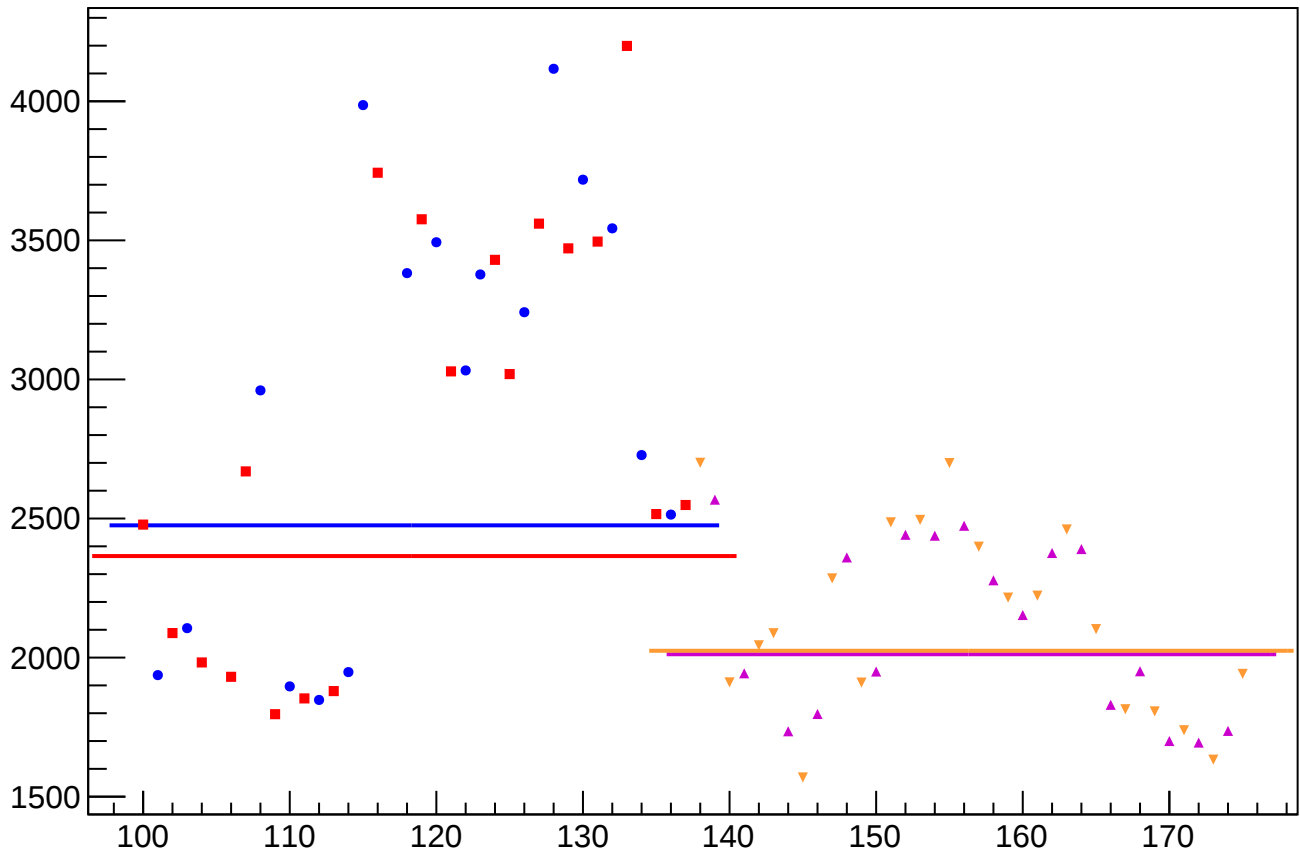
Left In: 97.748 ± 541.065 χ^2/NDF : 20.3/17

+ sign 2449.454 ± 465.864 χ^2/NDF : 74.4/36

All: 1462.328 ± 329.803 χ^2/NDF : 116.3/73

- sign 470.542 ± 466.962 χ^2/NDF : 32.9/36

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2024.527 $\pm$ 0.373 χ^2 /NDF: 751497.7/19

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

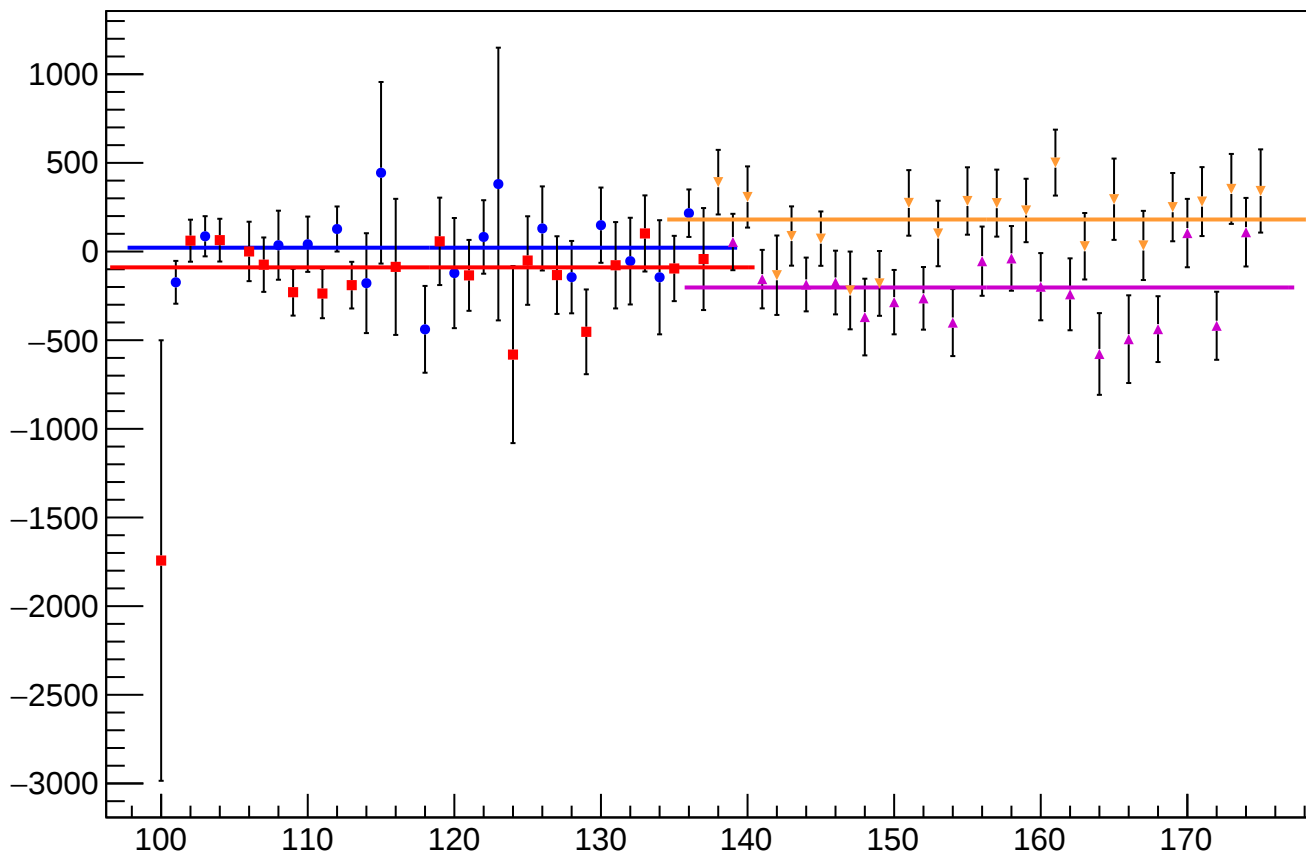
Left In: 2012.045 $\pm$ 0.383 χ^2 /NDF: 591077.5/17

+ sign 2123.390 $\pm$ 0.329 χ^2 /NDF: 1985305.5/36

All: 2112.775 $\pm$ 0.233 χ^2 /NDF: 3822825.7/73

- sign 2102.110 $\pm$ 0.330 χ^2 /NDF: 1835438.6/36

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 180.704 ± 42.327 χ^2/NDF : 19.0/19

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

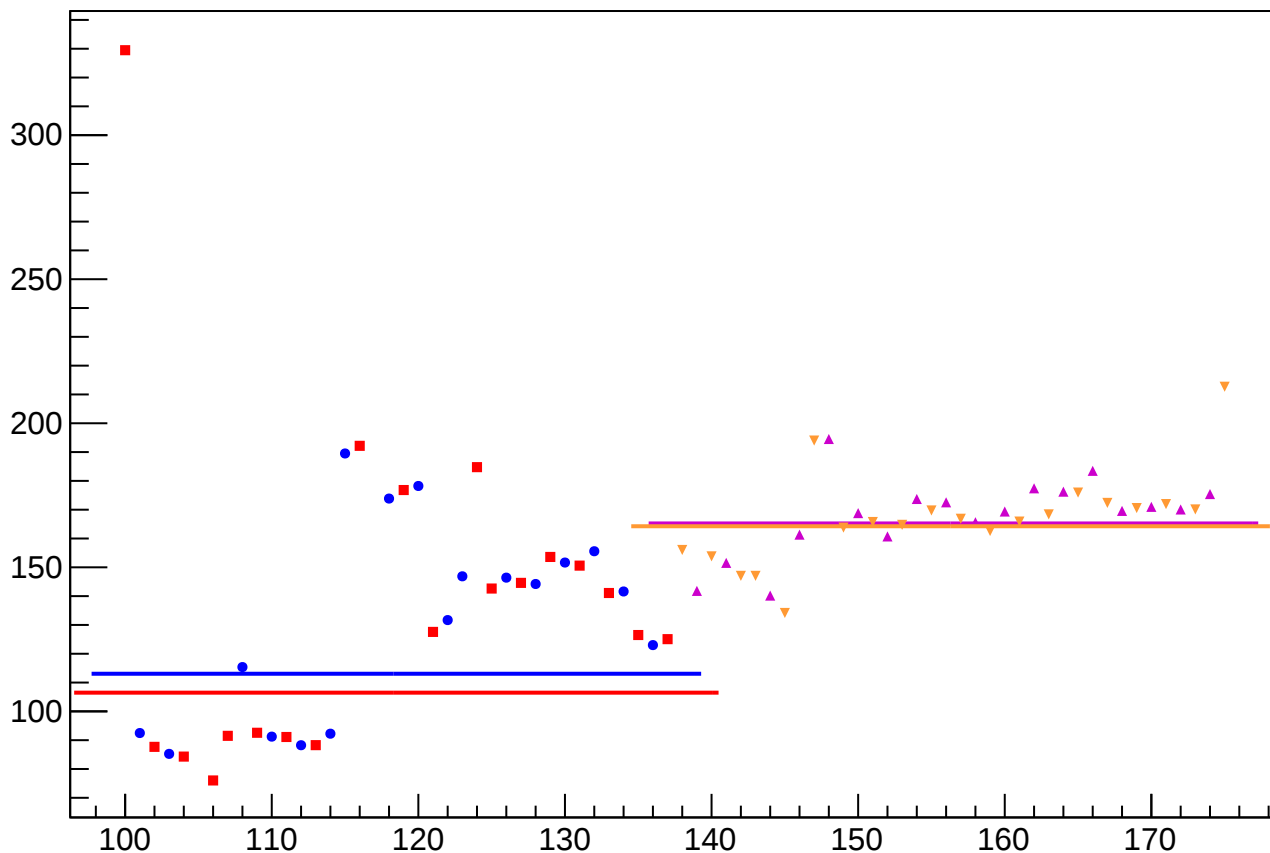
Left In: -202.753 ± 44.024 χ^2/NDF : 18.2/17

+ sign 106.315 ± 30.882 χ^2/NDF : 38.2/36

All: -20.707 ± 21.633 χ^2/NDF : 105.8/73

- sign -143.099 ± 30.314 χ^2/NDF : 34.4/36

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 164.252 $\pm$ 0.030 χ^2 /NDF: 262648.4/19

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

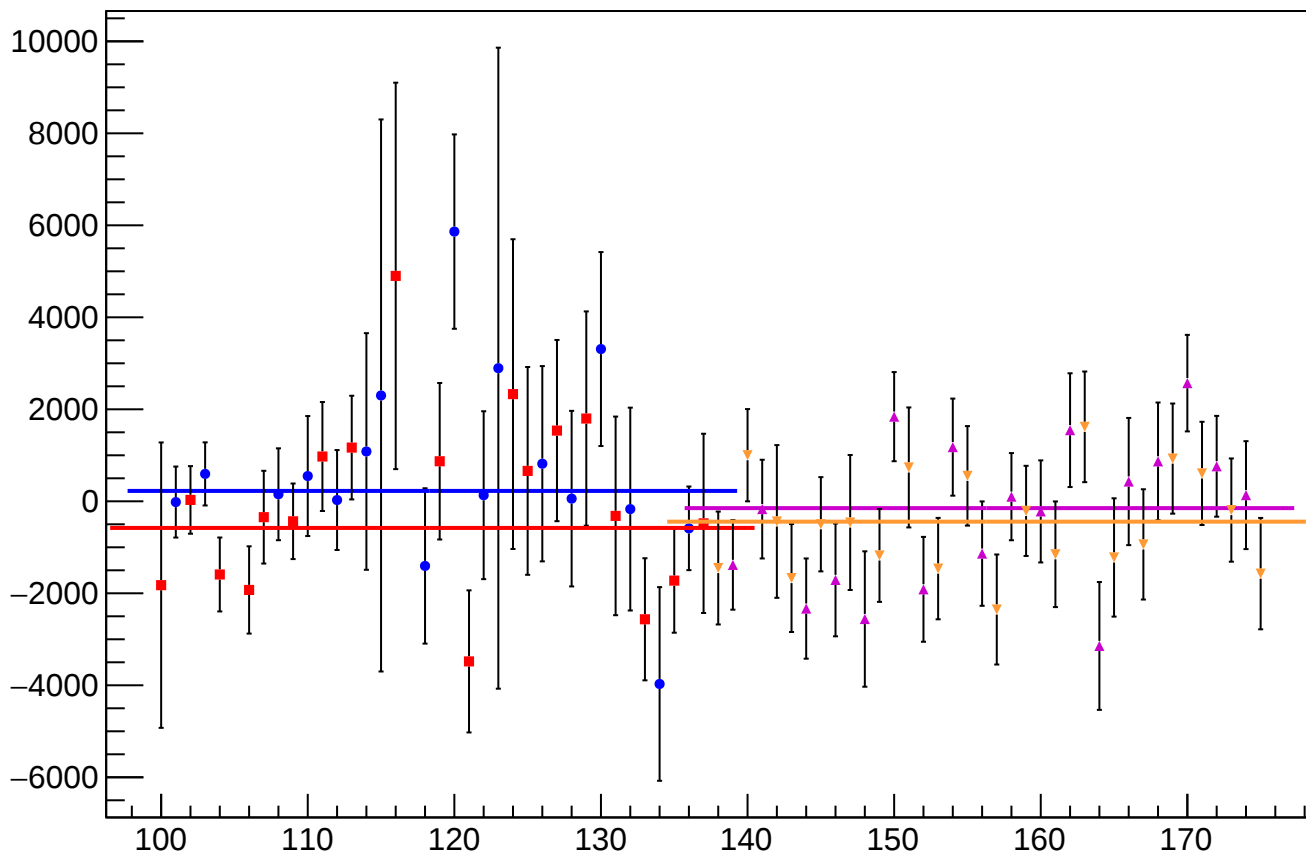
Left In: 165.226 $\pm$ 0.031 χ^2 /NDF: 191707.8/17

+ sign 140.309 $\pm$ 0.022 χ^2 /NDF: 2451707.2/36

All: 137.269 $\pm$ 0.015 χ^2 /NDF: 5569627.7/73

- sign 134.340 $\pm$ 0.021 χ^2 /NDF: 3079870.4/36

asym_sam5_correction_mean vs Slug



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

Left Out: -442.450 $\pm$ 259.317 χ^2 /NDF:16.5/19

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

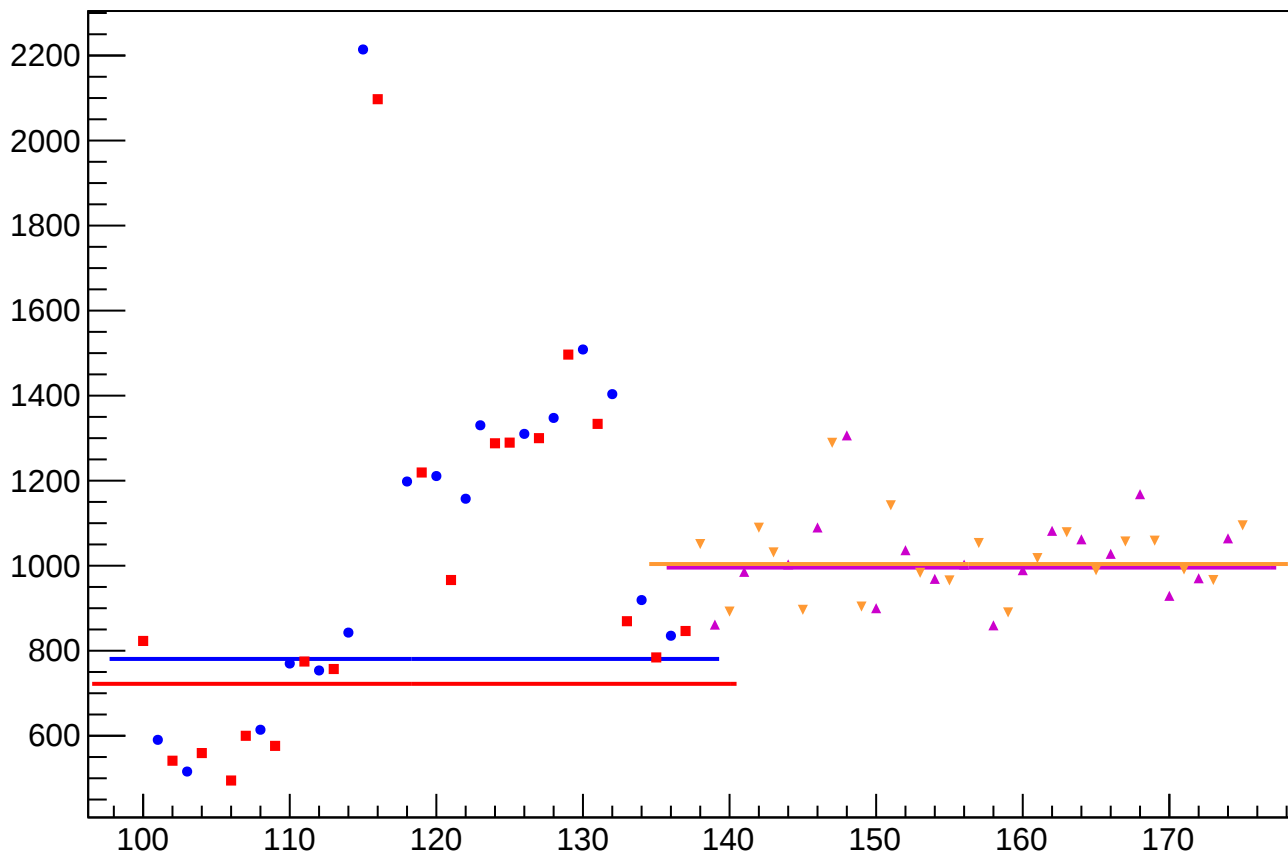
Left In: -148.303 $\pm$ 266.307 χ^2 /NDF:33.7/17

+ sign -179.035 $\pm$ 201.821 χ^2 /NDF: 35.0/36

All: -264.954 $\pm$ 140.573 χ^2 /NDF: 91.5/73

- sign -345.915 $\pm$ 195.913 χ^2 /NDF: 56.1/36

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1003.956 $\pm$ 0.183 χ^2 /NDF:237718.3/19

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

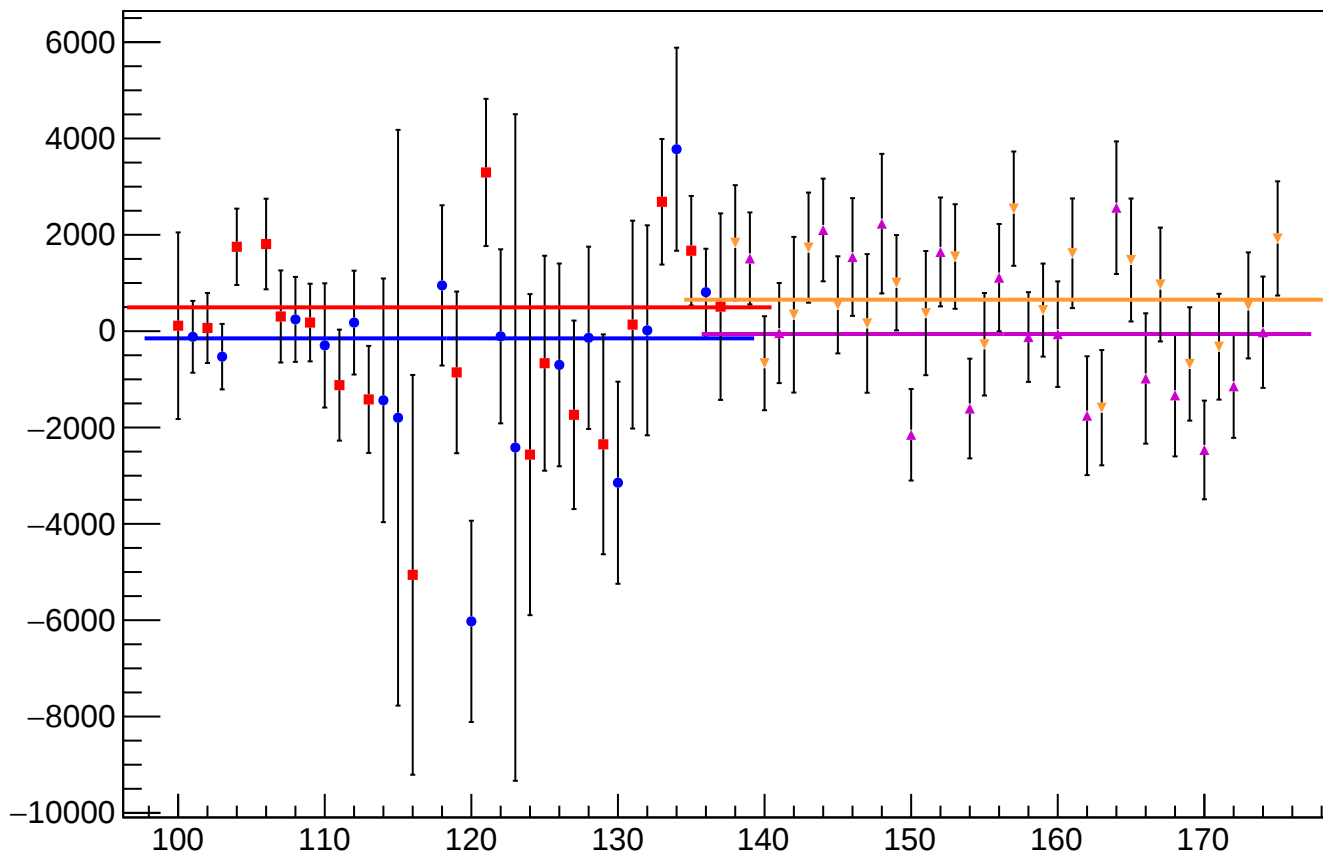
Left In: 995.578 $\pm$ 0.188 χ^2 /NDF:271655.4/17

+ sign 915.930 $\pm$ 0.143 χ^2 /NDF: 2431725.9/36

All: 892.349 $\pm$ 0.099 χ^2 /NDF: 5352516.3/73

- sign 870.129 $\pm$ 0.139 χ^2 /NDF: 2867758.4/36

asym_sam5_mean vs Slug



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

Left Out: 653.284+/-254.903 χ^2/NDF : 16.0/19

Right Out: 494.856+/-282.721 χ^2/NDF : 23.7/18

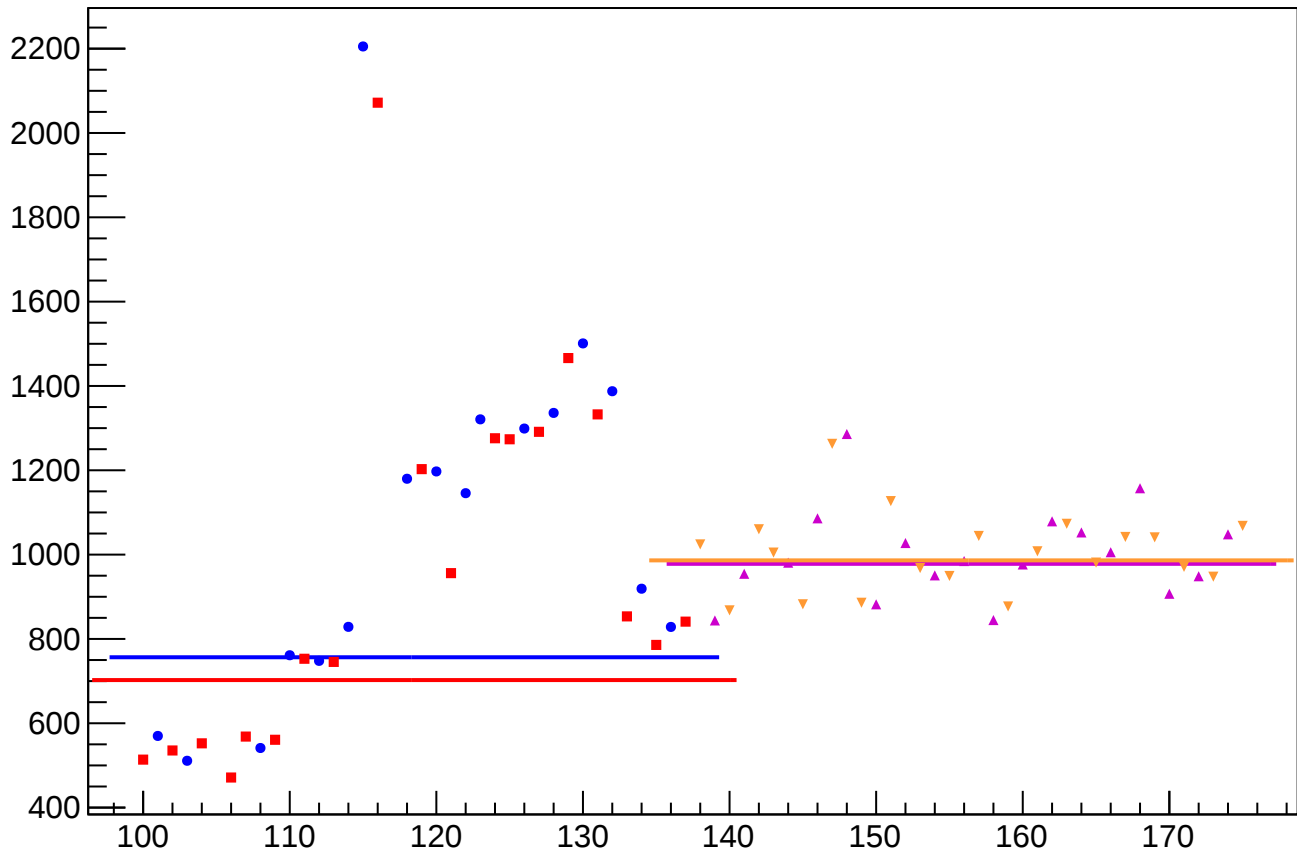
Left In: -58.763+/-261.797 χ^2/NDF : 35.0/17

+ sign 333.256+/-197.642 χ^2/NDF : 36.1/36

All: 263.086+/-137.749 χ^2/NDF : 97.1/73

- sign 196.804+/-192.090 χ^2/NDF : 60.7/36

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 986.333 $\pm$ 0.180 χ^2 /NDF: 241543.0/19

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

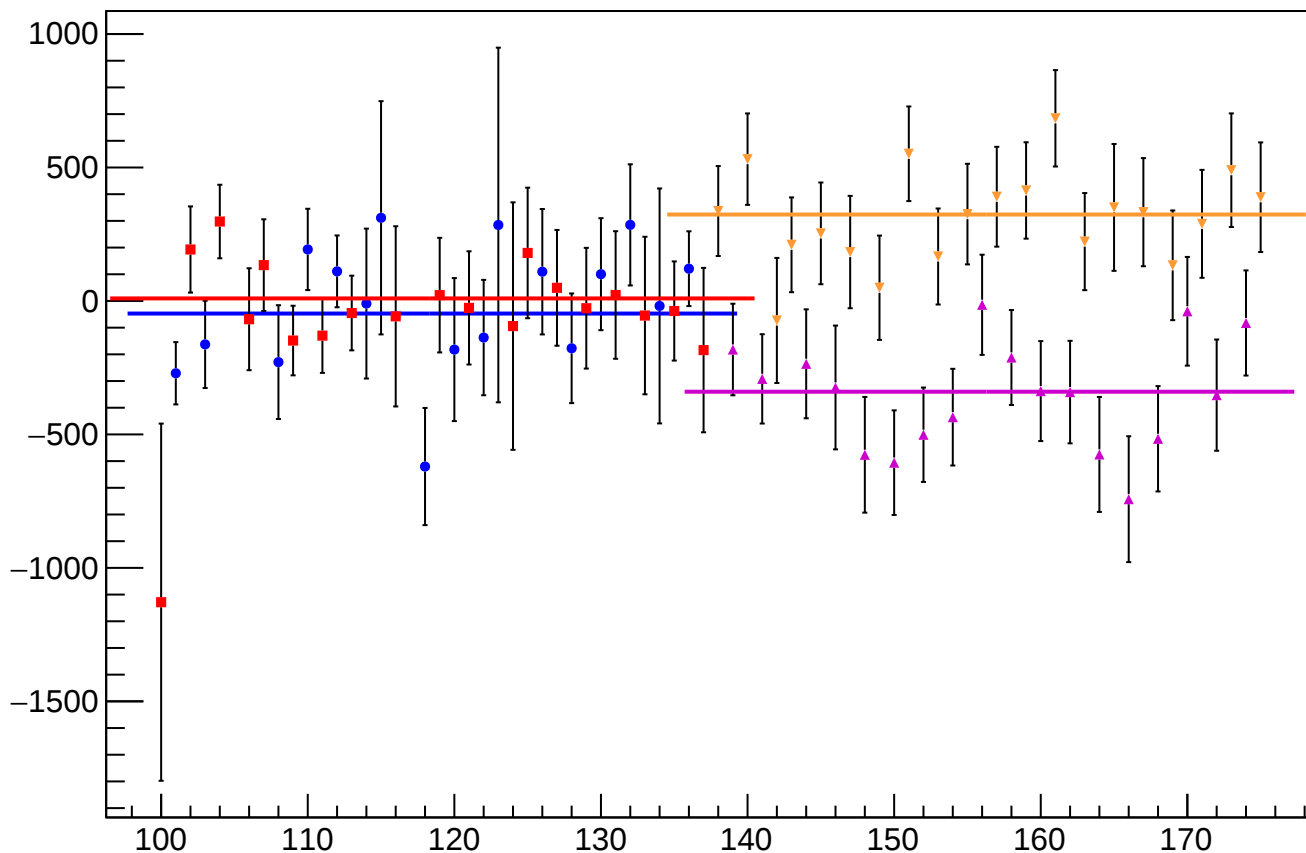
Left In: 978.158 $\pm$ 0.185 χ^2 /NDF: 291767.3/17

+ sign 894.688 $\pm$ 0.140 χ^2 /NDF: 2603417.7/36

All: 872.160 $\pm$ 0.097 χ^2 /NDF: 5659137.7/73

- sign 850.880 $\pm$ 0.136 χ^2 /NDF: 3005191.3/36

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 323.854 ± 42.927 χ^2/NDF : 16.0/19

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

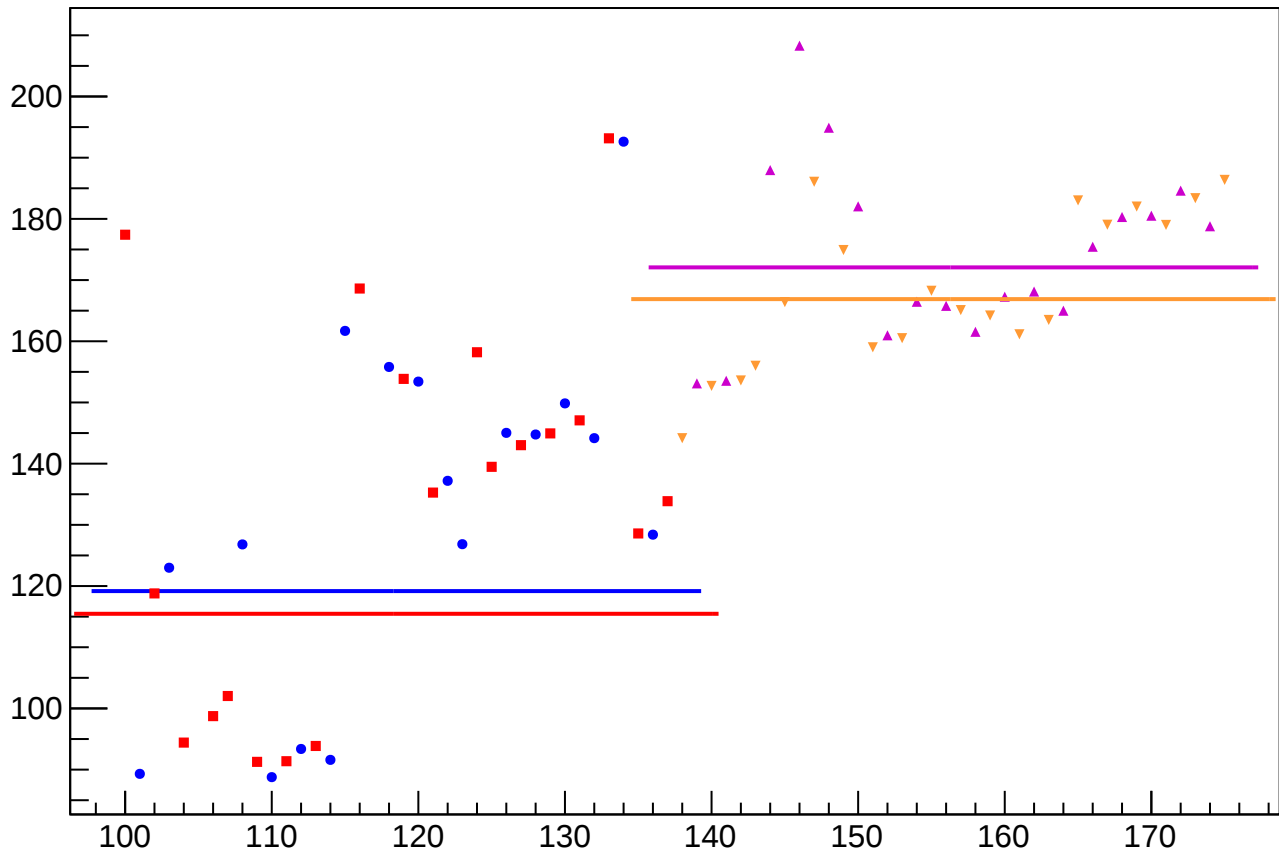
Left In: -340.023 ± 45.836 χ^2/NDF : 17.7/17

+ sign 156.167 ± 31.778 χ^2/NDF : 71.6/36

All: -1.247 ± 22.556 χ^2/NDF : 181.6/73

- sign -161.063 ± 32.020 χ^2/NDF : 60.5/36

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 166.888+/-0.030 χ^2/NDF : 158455.1/19

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

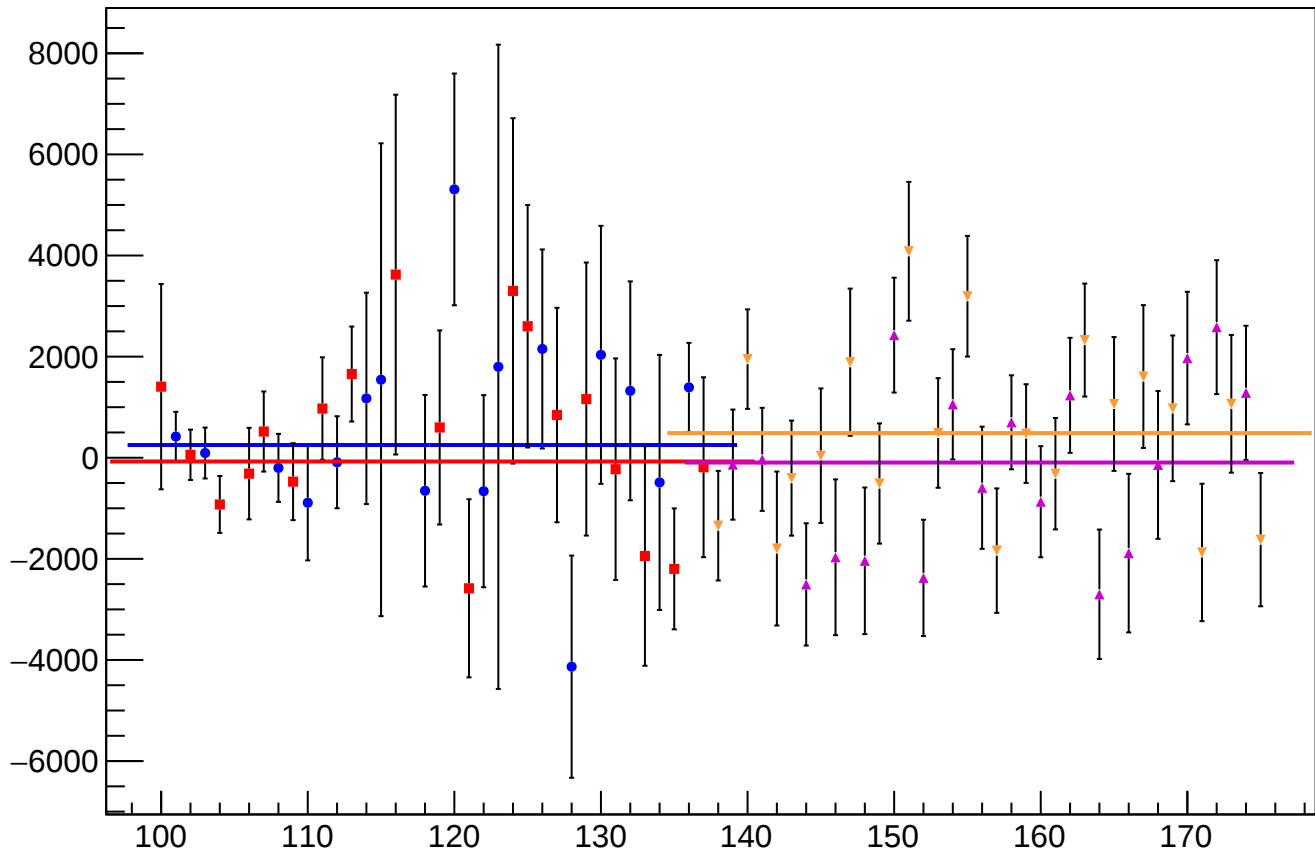
Left In: 172.073+/-0.032 χ^2/NDF : 177548.6/17

+ sign 145.323+/-0.022 χ^2/NDF : 1890523.3/36

All: 144.215+/-0.016 χ^2/NDF : 4327575.0/73

- sign 143.090+/-0.023 χ^2/NDF : 2432151.1/36

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 488.263 $\pm$ 272.597 χ^2 /NDF:35.2/19

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

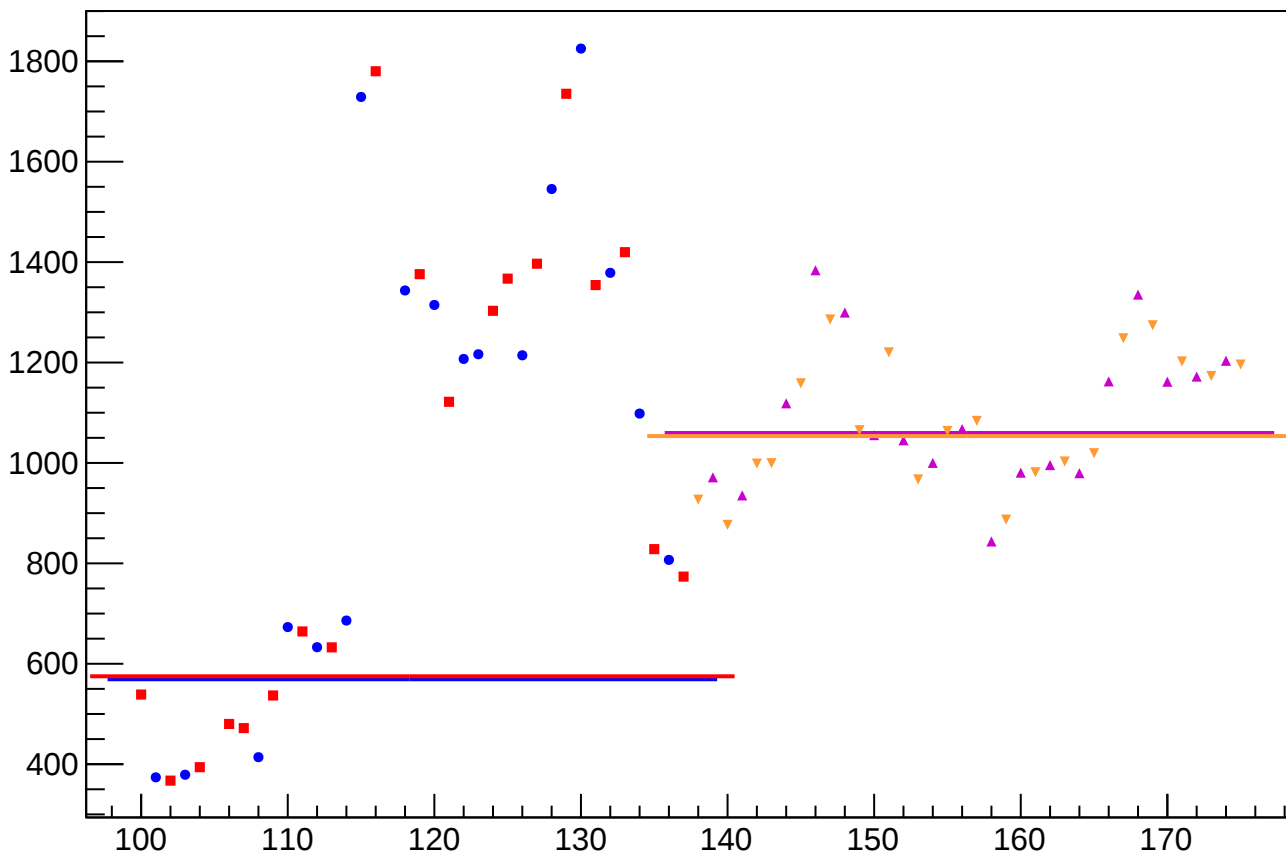
Left In: -94.869 $\pm$ 283.900 χ^2 /NDF:33.1/17

+ sign 361.107 $\pm$ 185.368 χ^2 /NDF: 50.5/36

All: 138.683 $\pm$ 130.956 χ^2 /NDF: 104.4/73

- sign -82.937 $\pm$ 185.033 χ^2 /NDF: 51.1/36

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1053.532 $\pm$ 0.193 χ^2 /NDF: 425796.9/19

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

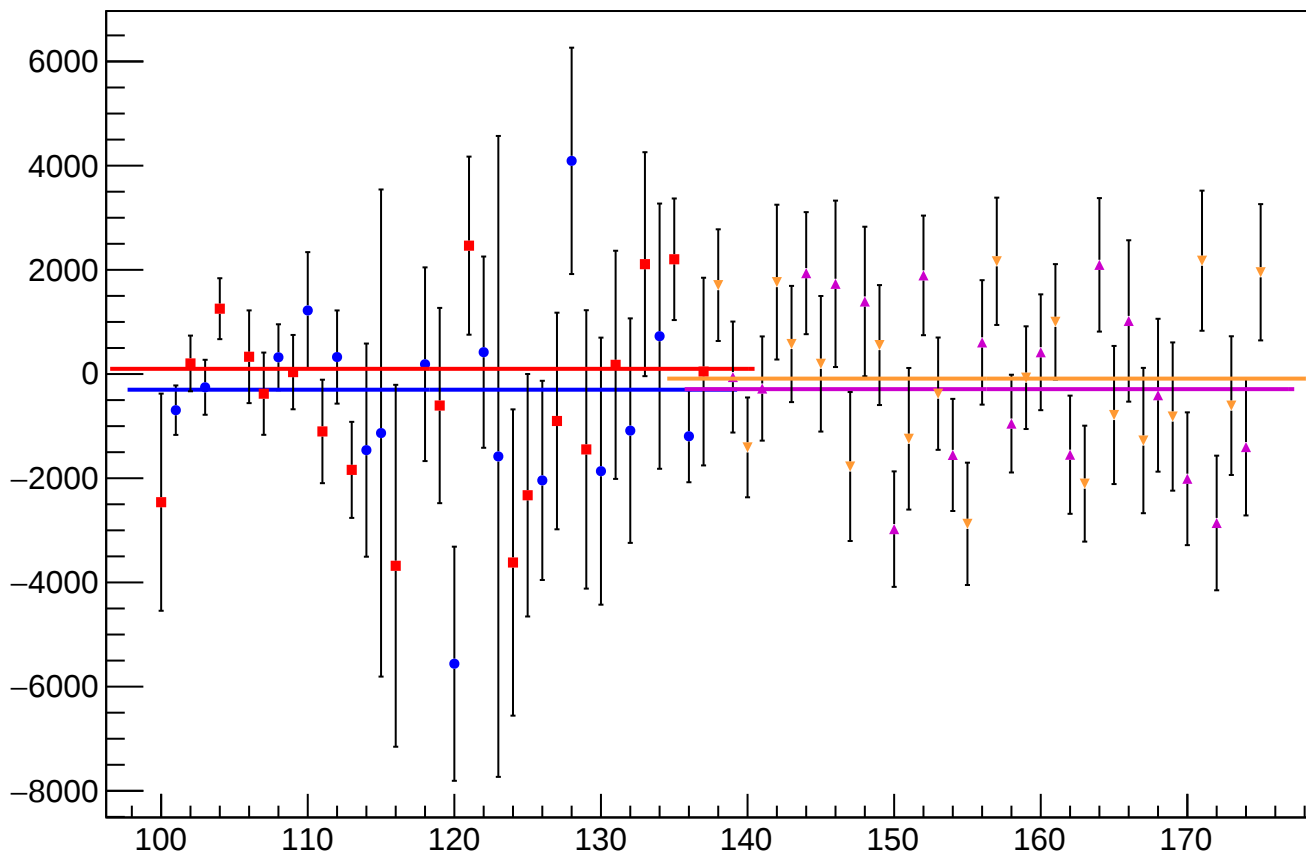
Left In: 1059.651 $\pm$ 0.201 χ^2 /NDF: 459528.2/17

+ sign 793.160 $\pm$ 0.131 χ^2 /NDF: 7086945.6/36

All: 787.019 $\pm$ 0.093 χ^2 /NDF: 13961734.2/73

- sign 780.900 $\pm$ 0.131 χ^2 /NDF: 6870406.2/36

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -87.639 ± 269.392 χ^2/NDF : 29.1/19

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

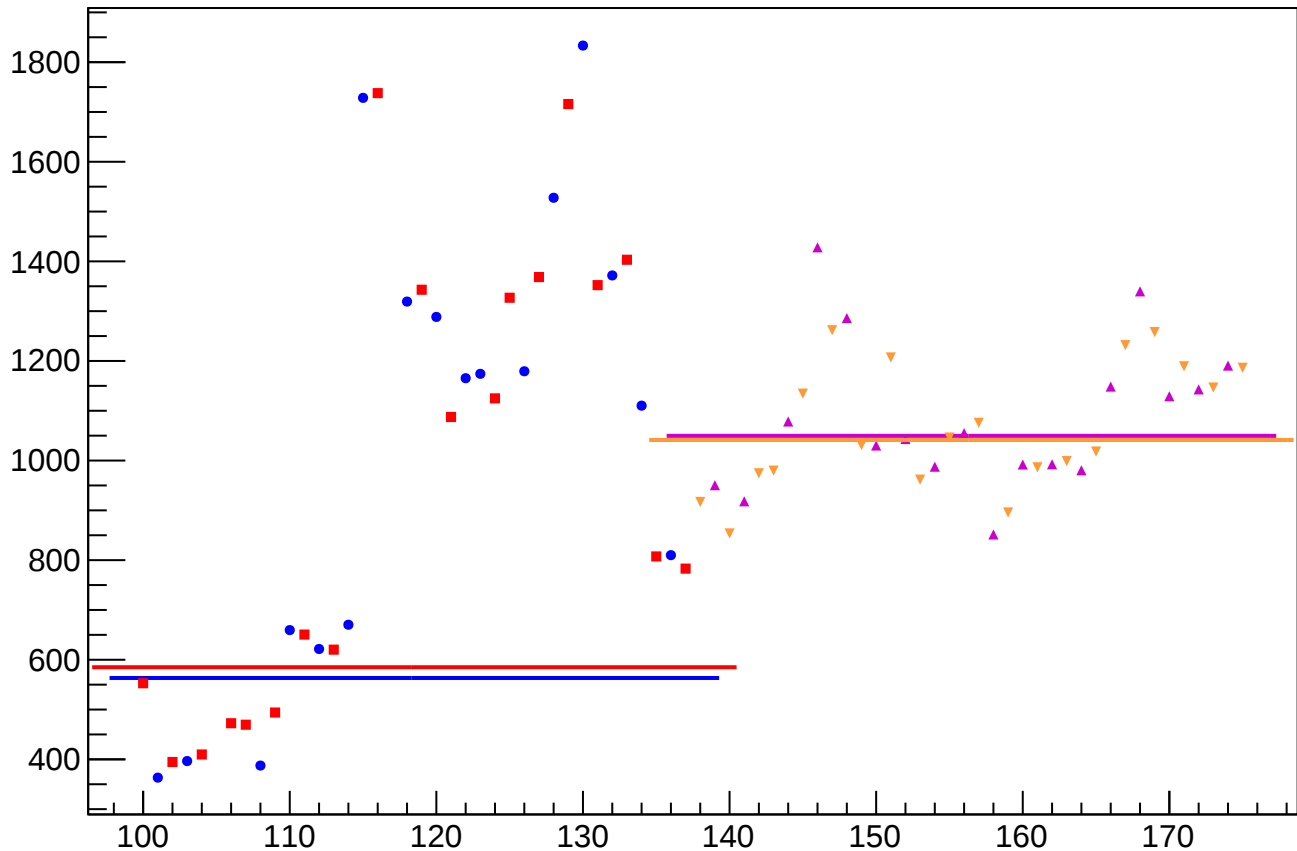
Left In: -289.801 ± 281.347 χ^2/NDF : 30.9/17

+ sign -201.960 ± 183.368 χ^2/NDF : 46.2/36

All: -136.077 ± 130.295 χ^2/NDF : 100.8/73

- sign -68.889 ± 185.175 χ^2/NDF : 54.4/36

asym_sam6_rms vs Slug



Right In: 563.393 ± 0.177 χ^2/NDF : 3259045.7/16

Left Out: 1041.307 ± 0.190 χ^2/NDF : 411042.1/19

Right Out: 584.984 ± 0.174 χ^2/NDF : 2818628.0/18

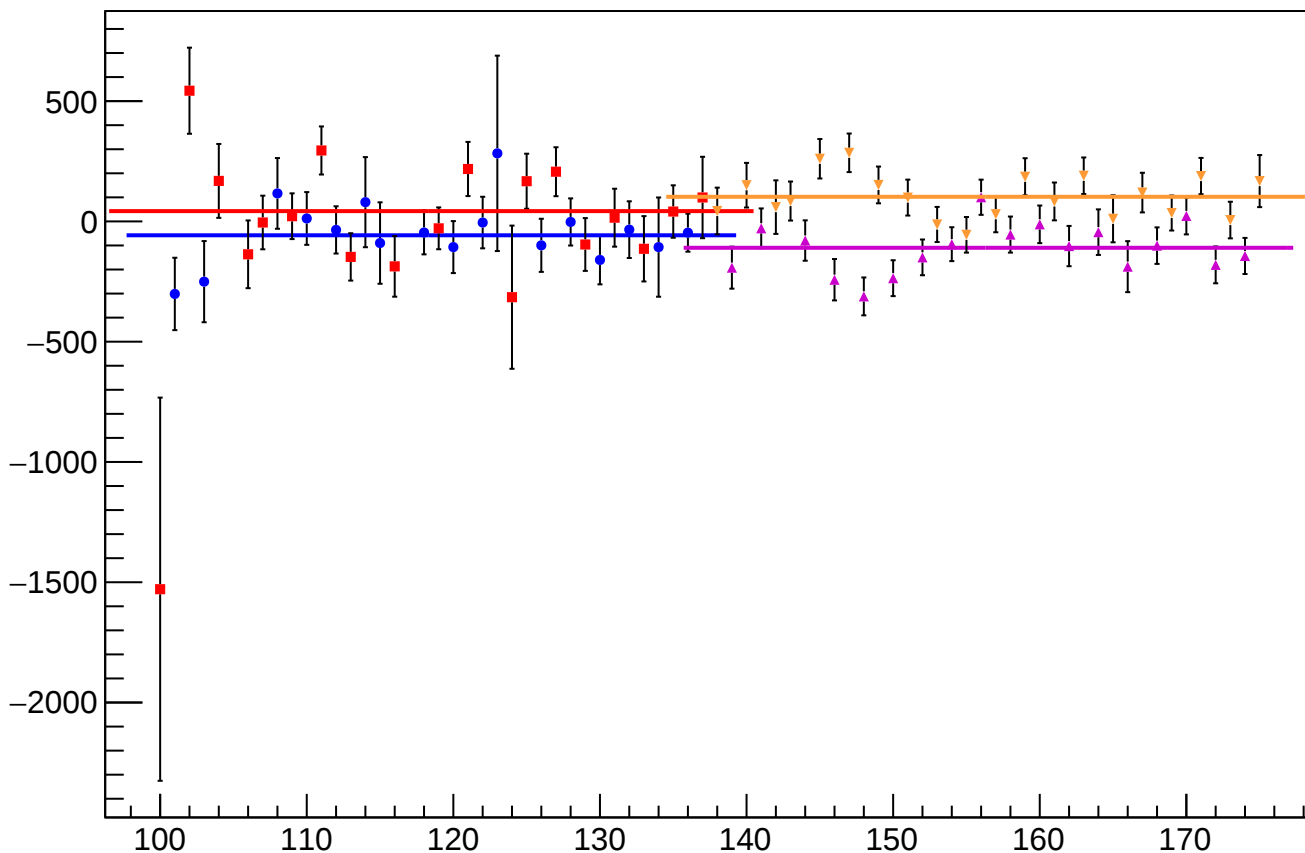
Left In: 1049.620 ± 0.199 χ^2/NDF : 460185.5/17

+ sign 784.819 ± 0.130 χ^2/NDF : 7048227.8/36

All: 785.533 ± 0.092 χ^2/NDF : 13418875.6/73

- sign 786.261 ± 0.131 χ^2/NDF : 6370586.6/36

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 102.343 ± 18.152 χ^2/NDF : 25.8/19

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

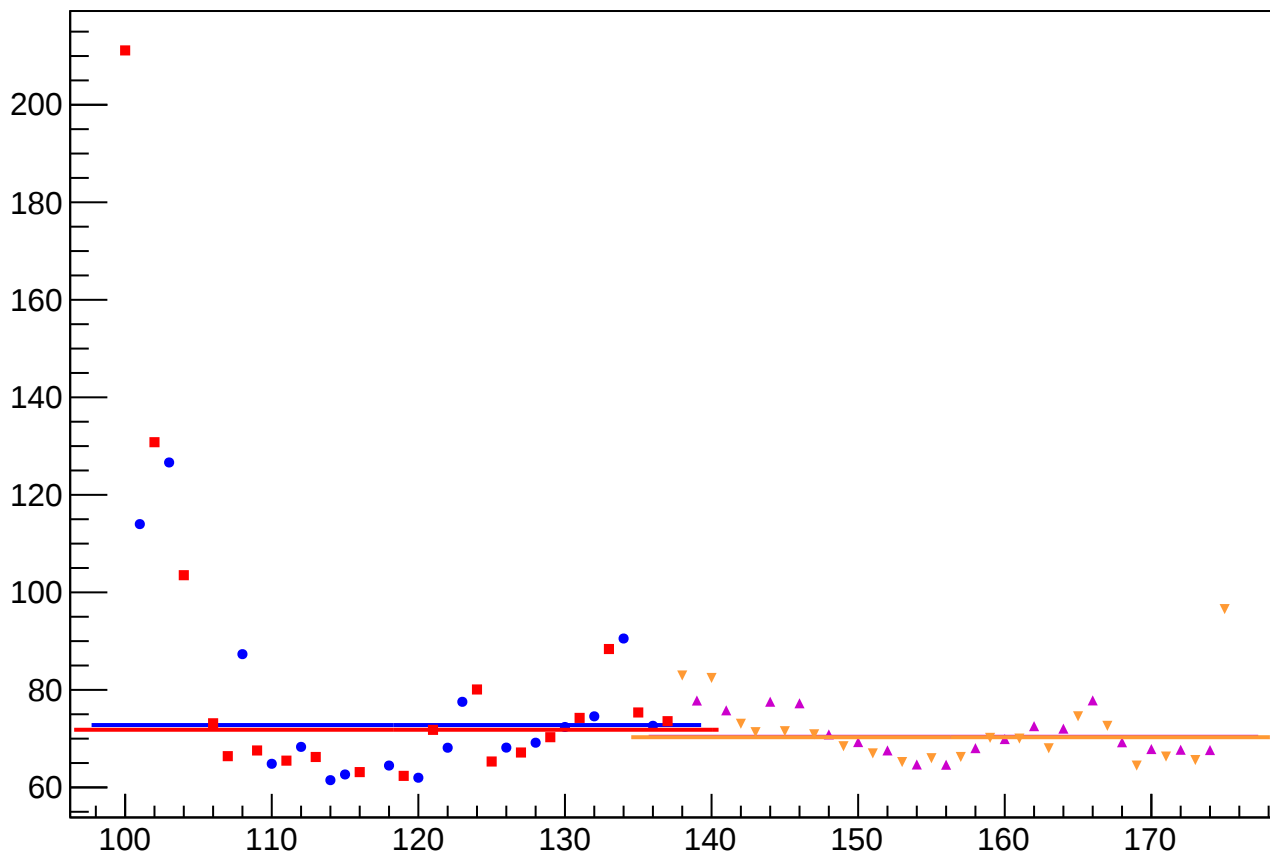
Left In: -109.657 ± 18.760 χ^2/NDF : 29.6/17

+ sign 56.598 ± 15.340 χ^2/NDF : 57.1/36

All: -1.819 ± 10.914 χ^2/NDF : 175.9/73

- sign -61.708 ± 15.532 χ^2/NDF : 89.4/36

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.293 $\pm$ 0.013 χ^2 /NDF: 248792.9/19

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

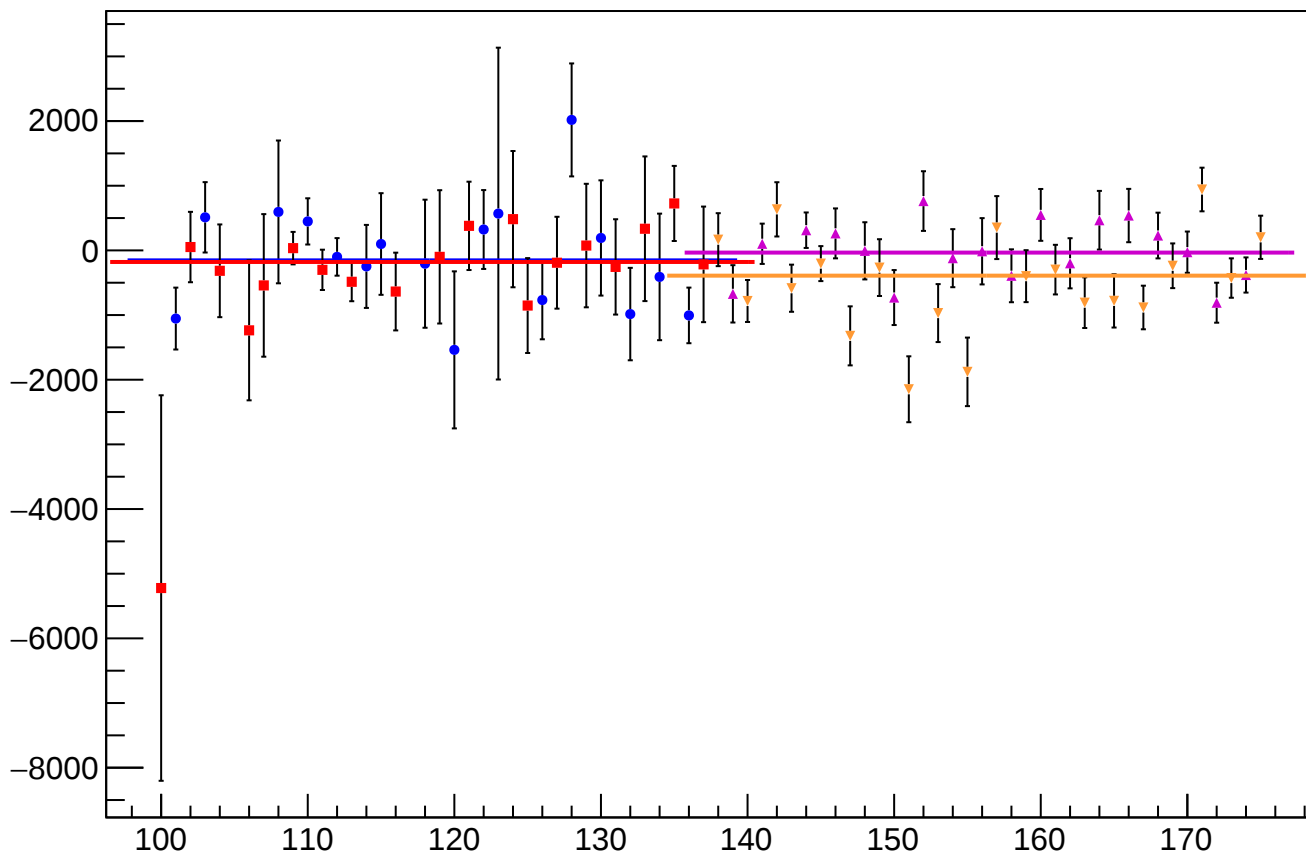
Left In: 70.382 $\pm$ 0.013 χ^2 /NDF: 100722.7/17

+ sign 71.007 $\pm$ 0.011 χ^2 /NDF: 724379.2/36

All: 70.922 $\pm$ 0.008 χ^2 /NDF: 1294596.5/73

- sign 70.835 $\pm$ 0.011 χ^2 /NDF: 570094.0/36

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -390.650 ± 84.531 χ^2/NDF : 61.2/19

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

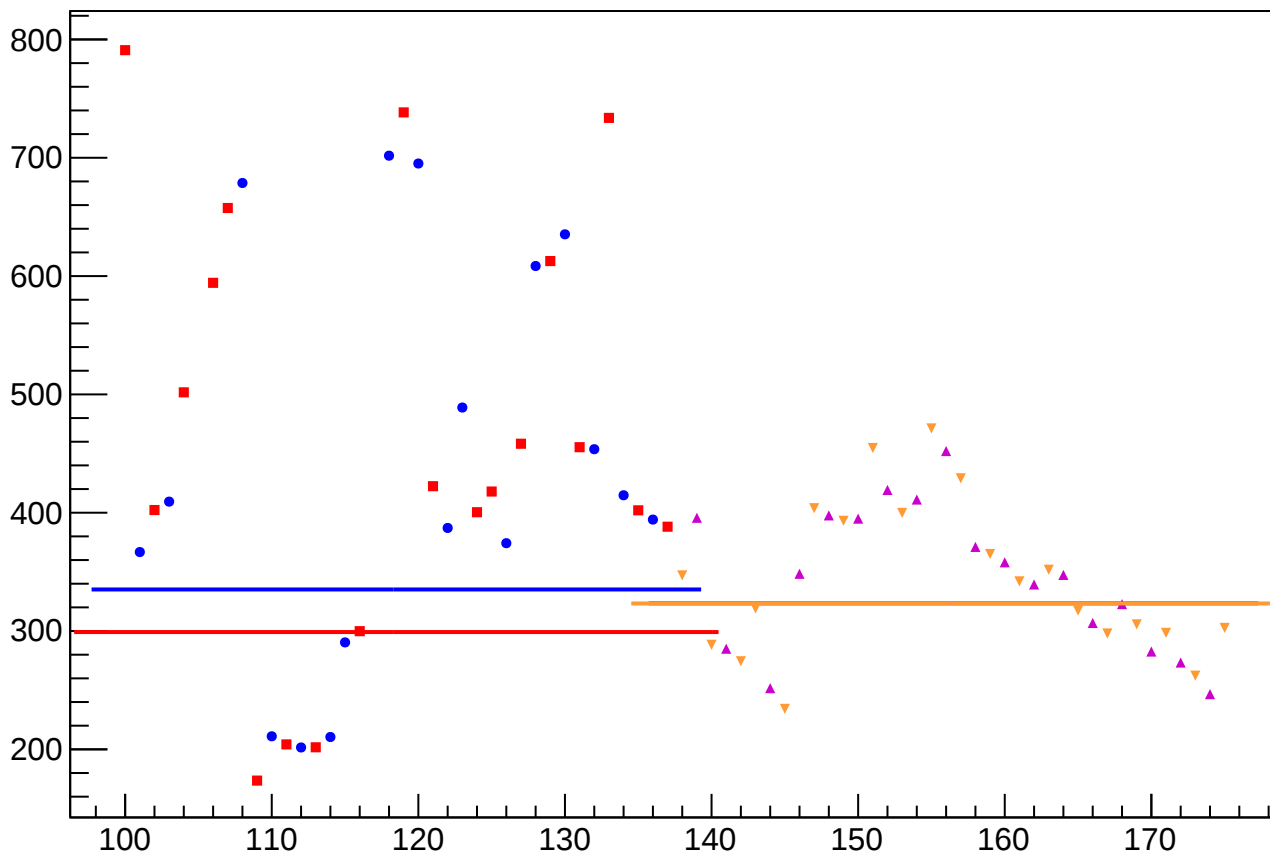
Left In: -34.114 ± 87.410 χ^2/NDF : 24.8/17

+ sign -327.994 ± 72.460 χ^2/NDF : 86.5/36

All: -203.514 ± 51.016 χ^2/NDF : 129.3/73

- sign -81.155 ± 71.840 χ^2/NDF : 37.0/36

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 323.291 $\pm$ 0.060 χ^2 /NDF: 981131.2/19

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

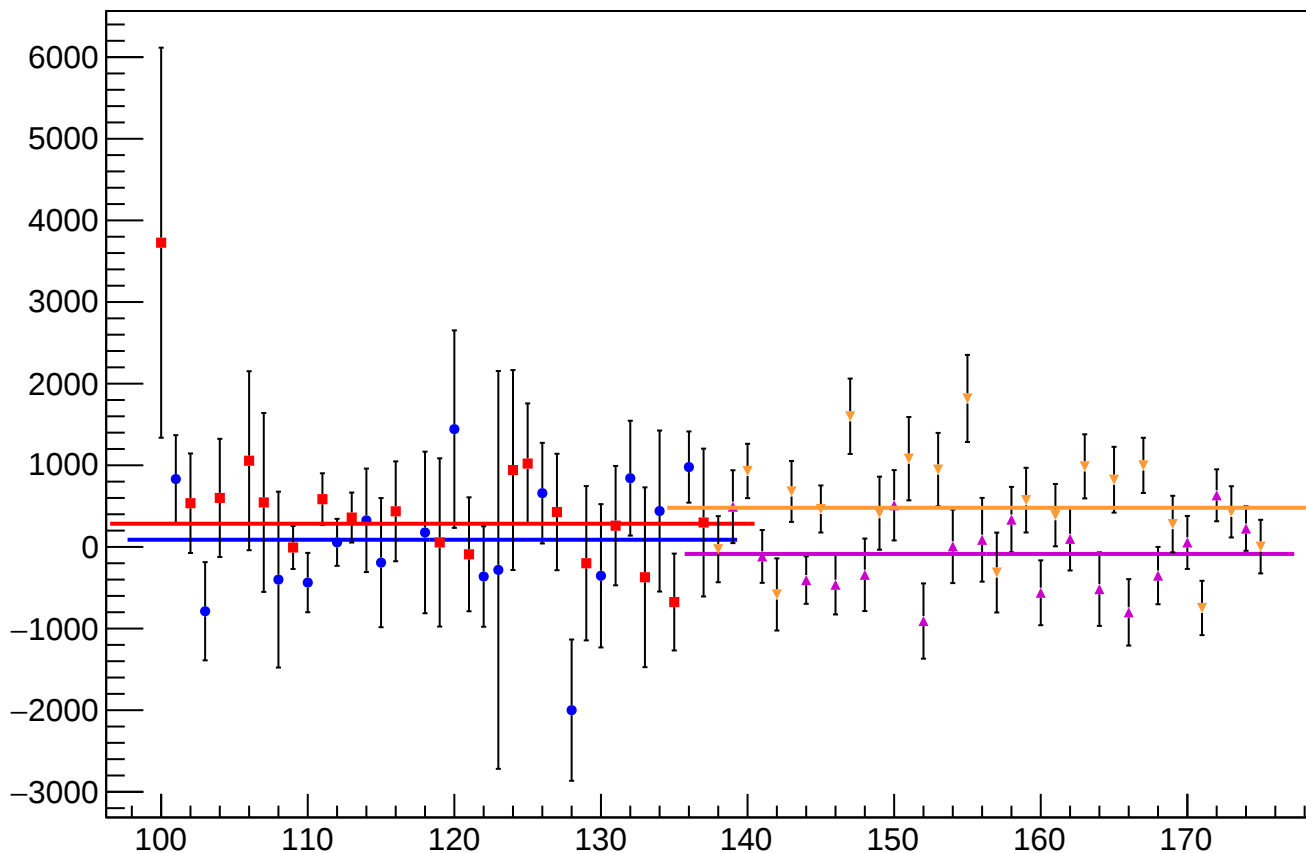
Left In: 323.407 $\pm$ 0.062 χ^2 /NDF: 928897.2/17

+ sign 326.432 $\pm$ 0.051 χ^2 /NDF: 2985588.7/36

All: 320.934 $\pm$ 0.036 χ^2 /NDF: 6818452.1/73

- sign 315.530 $\pm$ 0.051 χ^2 /NDF: 3810032.9/36

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 479.628 ± 85.409 χ^2/NDF : 47.7/19

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

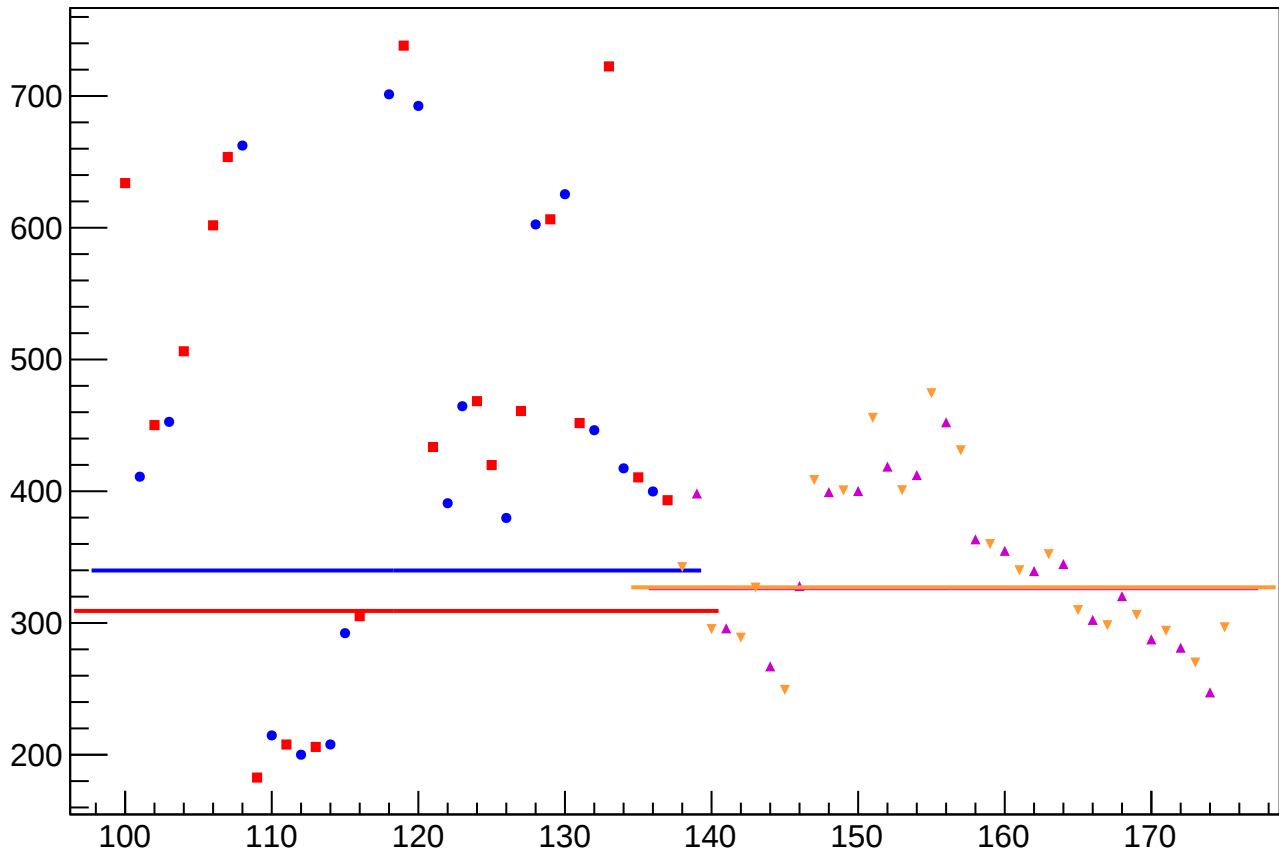
Left In: -85.850 ± 88.075 χ^2/NDF : 23.5/17

+ sign 376.706 ± 73.328 χ^2/NDF : 74.1/36

All: 202.775 ± 51.684 χ^2/NDF : 124.4/73

- sign 31.066 ± 72.859 χ^2/NDF : 39.2/36

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 $\chi^2/\text{NDF}: 2043522.4/16$

Left Out: 327.079 ± 0.060 $\chi^2/\text{NDF}: 874282.1/19$

+ sign 330.436 ± 0.052 $\chi^2/\text{NDF}: 2929559.3/36$

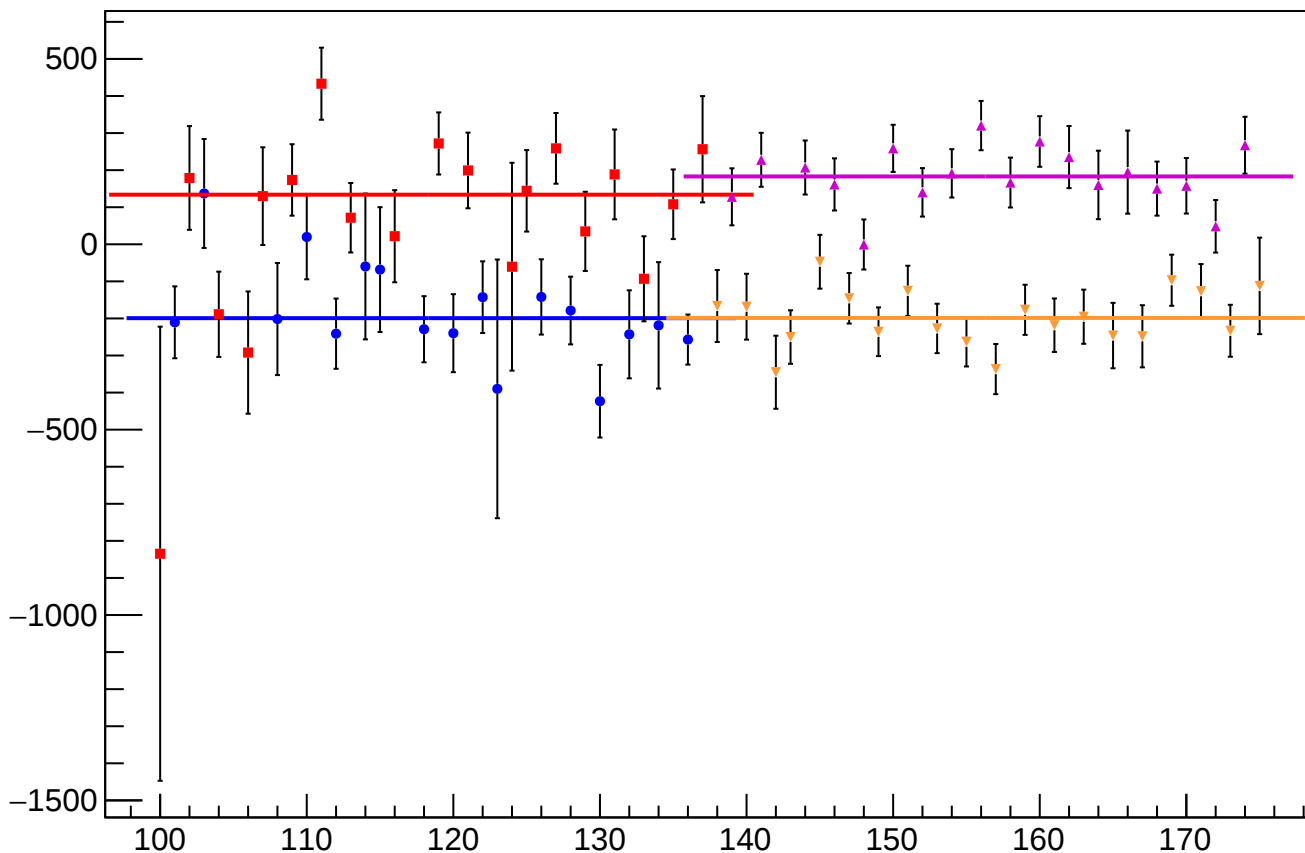
Right Out: 309.158 ± 0.092 $\chi^2/\text{NDF}: 2735887.4/18$

All: 325.674 ± 0.037 $\chi^2/\text{NDF}: 6523044.0/73$

Left In: 326.421 ± 0.062 $\chi^2/\text{NDF}: 816575.8/17$

- sign 320.972 ± 0.052 $\chi^2/\text{NDF}: 3576718.2/36$

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -198.626 $\pm$ 16.712 χ^2 /NDF:19.3/19

Right Out: 133.844 $\pm$ 26.228 χ^2 /NDF: 39.2/18

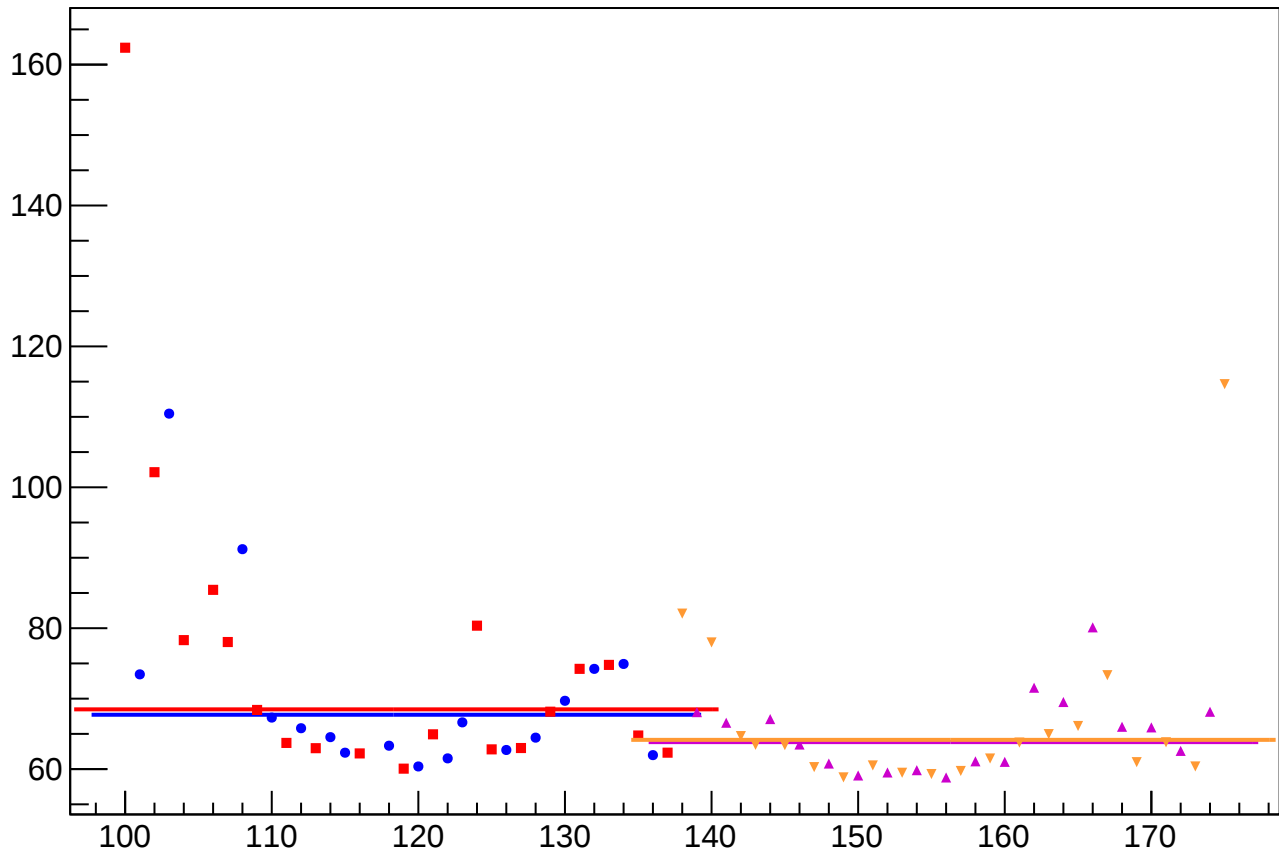
Left In: 182.991 $\pm$ 17.099 χ^2 /NDF:22.2/17

+ sign -198.804 $\pm$ 14.138 χ^2 /NDF: 36.9/36

All: -17.635 $\pm$ 10.062 χ^2 /NDF: 433.5/73

- sign 168.332 $\pm$ 14.324 χ^2 /NDF: 63.8/36

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 64.151 $\pm$ 0.012 χ^2 /NDF: 510757.8/19

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

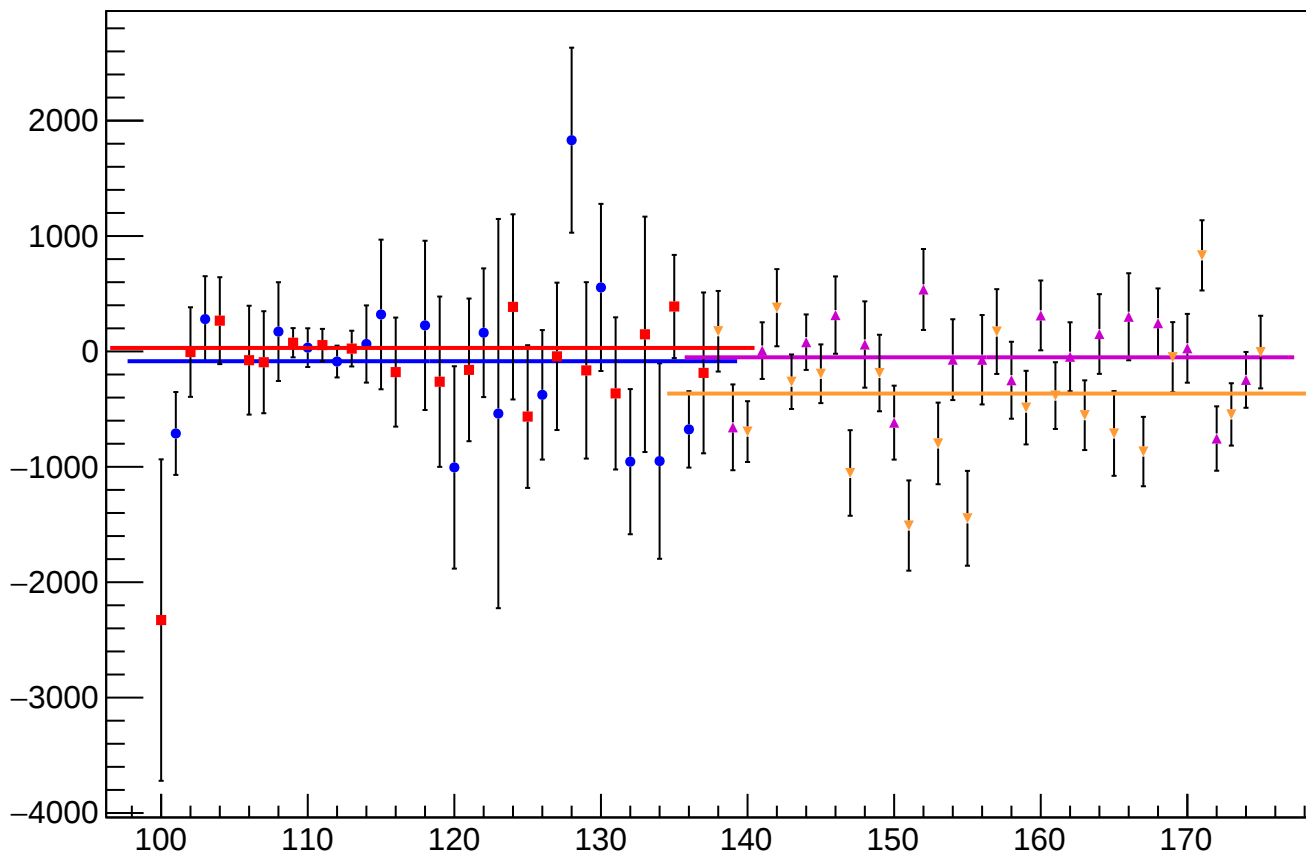
Left In: 63.830 $\pm$ 0.012 χ^2 /NDF: 139509.7/17

+ sign 65.164 $\pm$ 0.010 χ^2 /NDF: 819517.6/36

All: 65.191 $\pm$ 0.007 χ^2 /NDF: 1284591.8/73

- sign 65.217 $\pm$ 0.010 χ^2 /NDF: 465060.3/36

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -365.058 ± 69.701 χ^2/NDF : 54.9/19

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

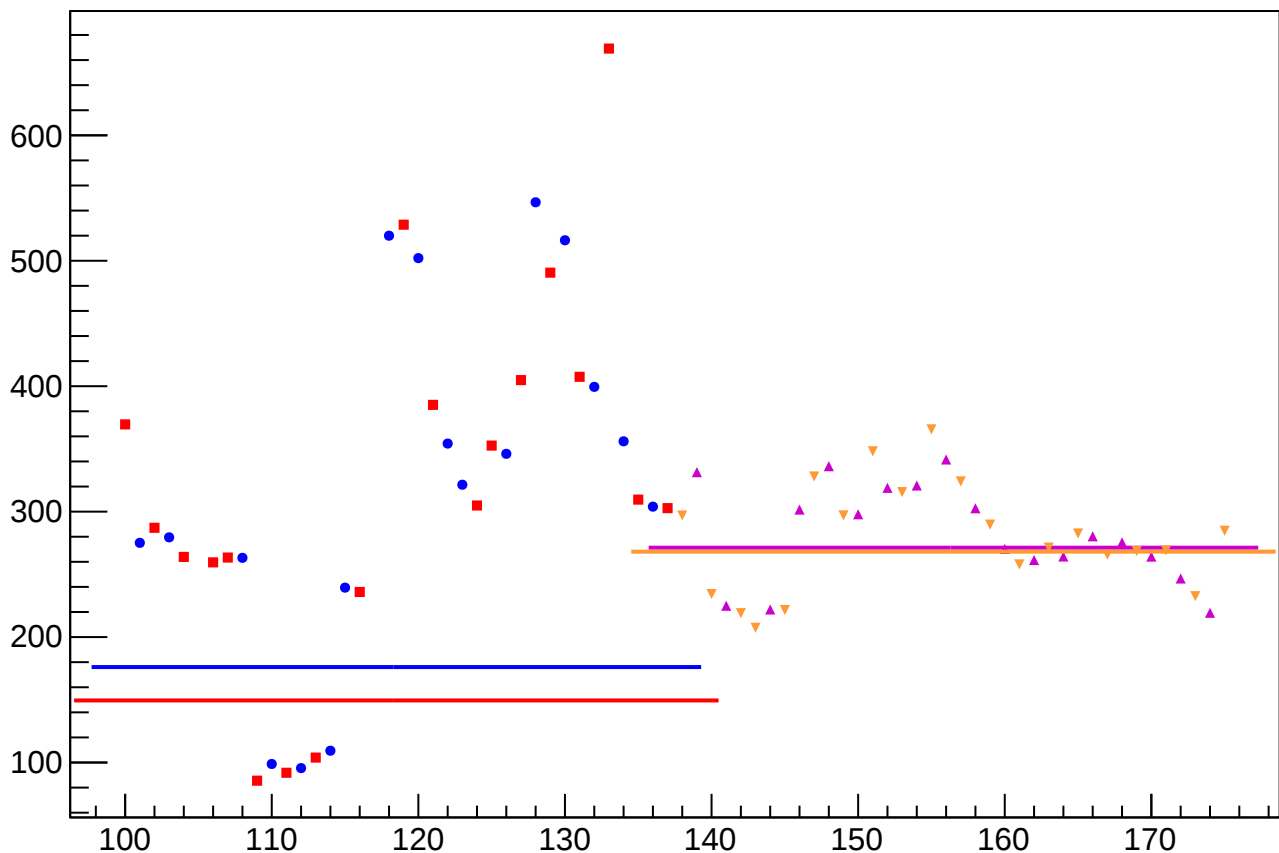
Left In: -51.044 ± 72.826 χ^2/NDF : 21.3/17

+ sign -248.590 ± 53.288 χ^2/NDF : 81.6/36

All: -121.780 ± 36.593 χ^2/NDF : 120.5/73

- sign -8.609 ± 50.340 χ^2/NDF : 28.3/36

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.108+/-0.049 χ^2/NDF : 689818.6/19

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

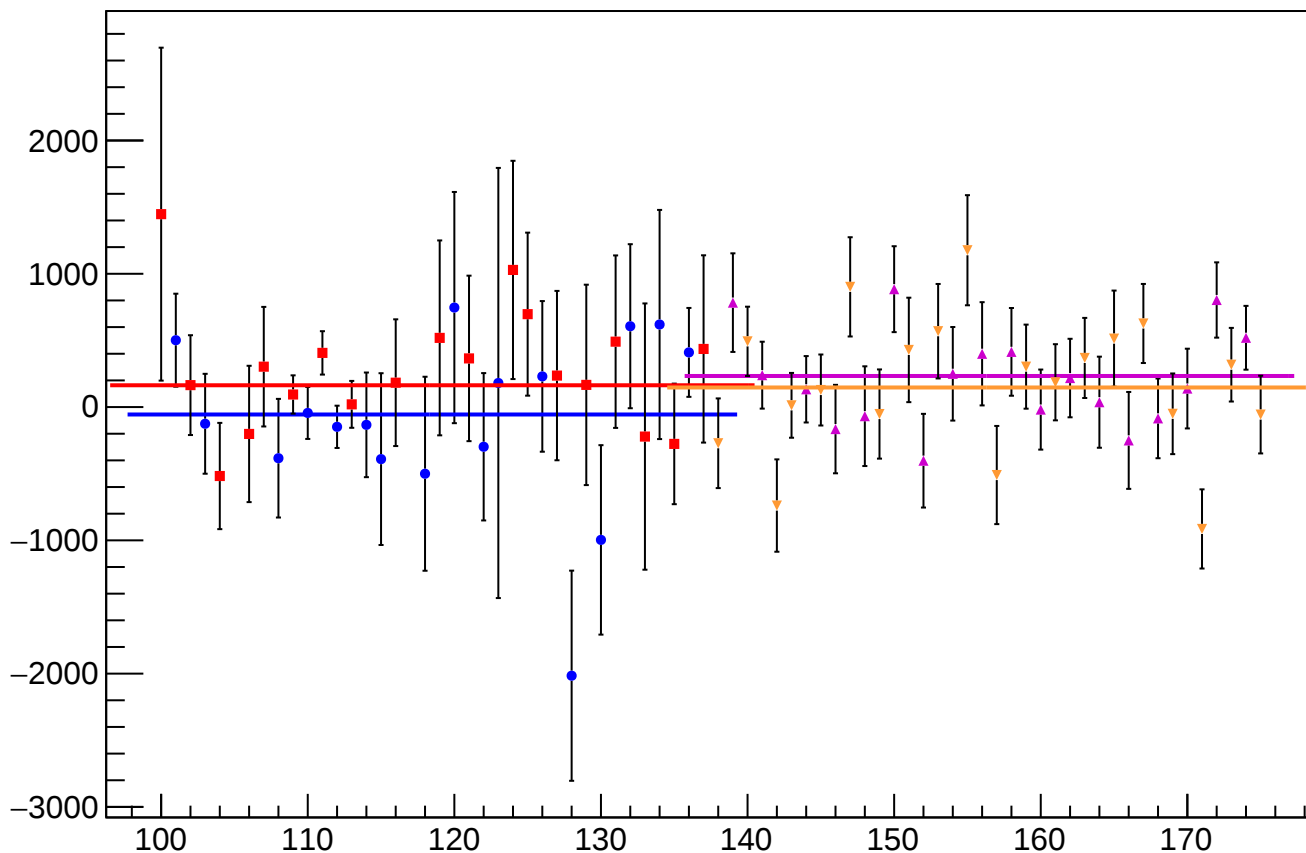
Left In: 271.267+/-0.051 χ^2/NDF : 571992.9/17

+ sign 229.876+/-0.038 χ^2/NDF : 6361663.9/36

All: 218.144+/-0.026 χ^2/NDF : 14858644.4/73

- sign 207.673+/-0.036 χ^2/NDF : 8313501.8/36

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 146.954 ± 69.614 χ^2/NDF : 44.5/19

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

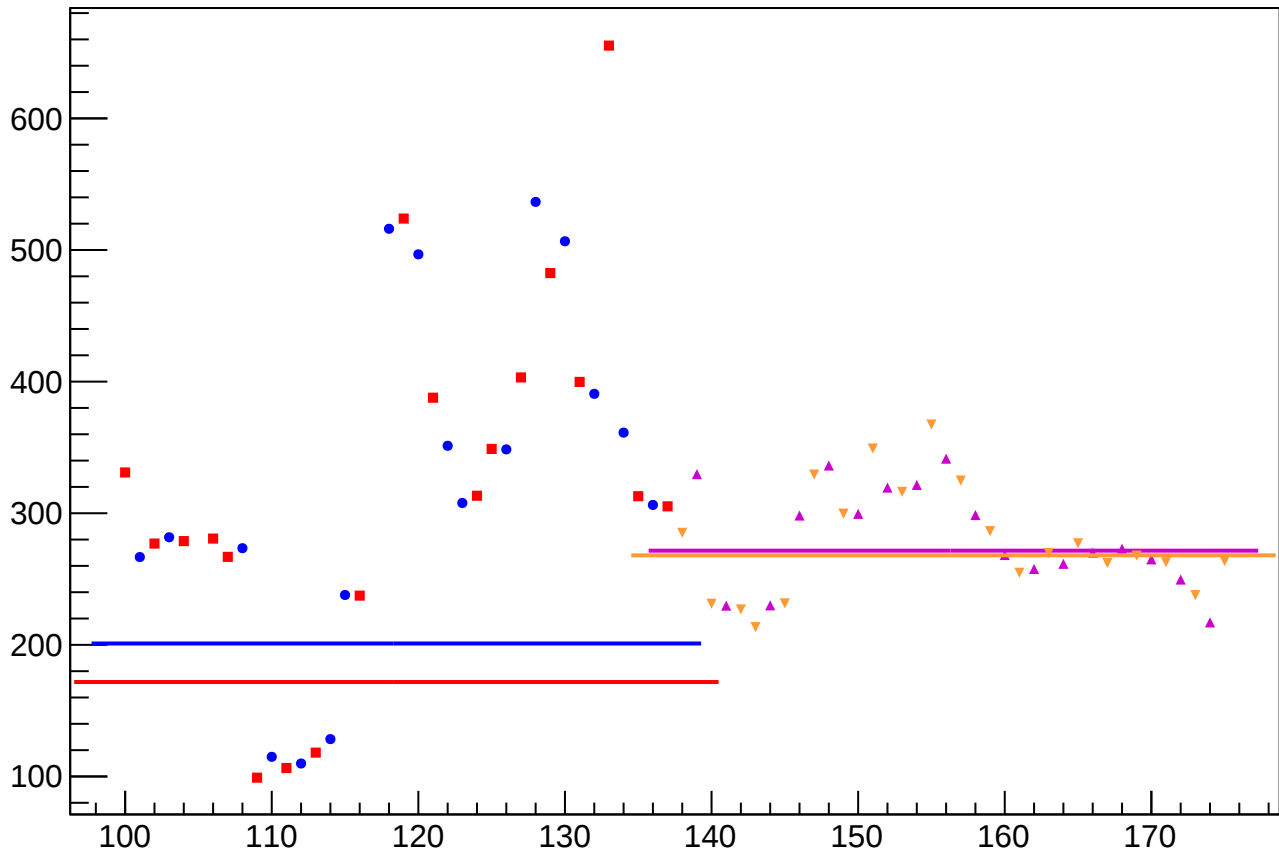
Left In: 233.218 ± 72.863 χ^2/NDF : 21.9/17

+ sign 71.687 ± 55.194 χ^2/NDF : 64.8/36

All: 138.711 ± 38.191 χ^2/NDF : 101.3/73

- sign 200.279 ± 52.900 χ^2/NDF : 33.7/36

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 268.030 $\pm$ 0.049 χ^2 /NDF: 608160.1/19

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

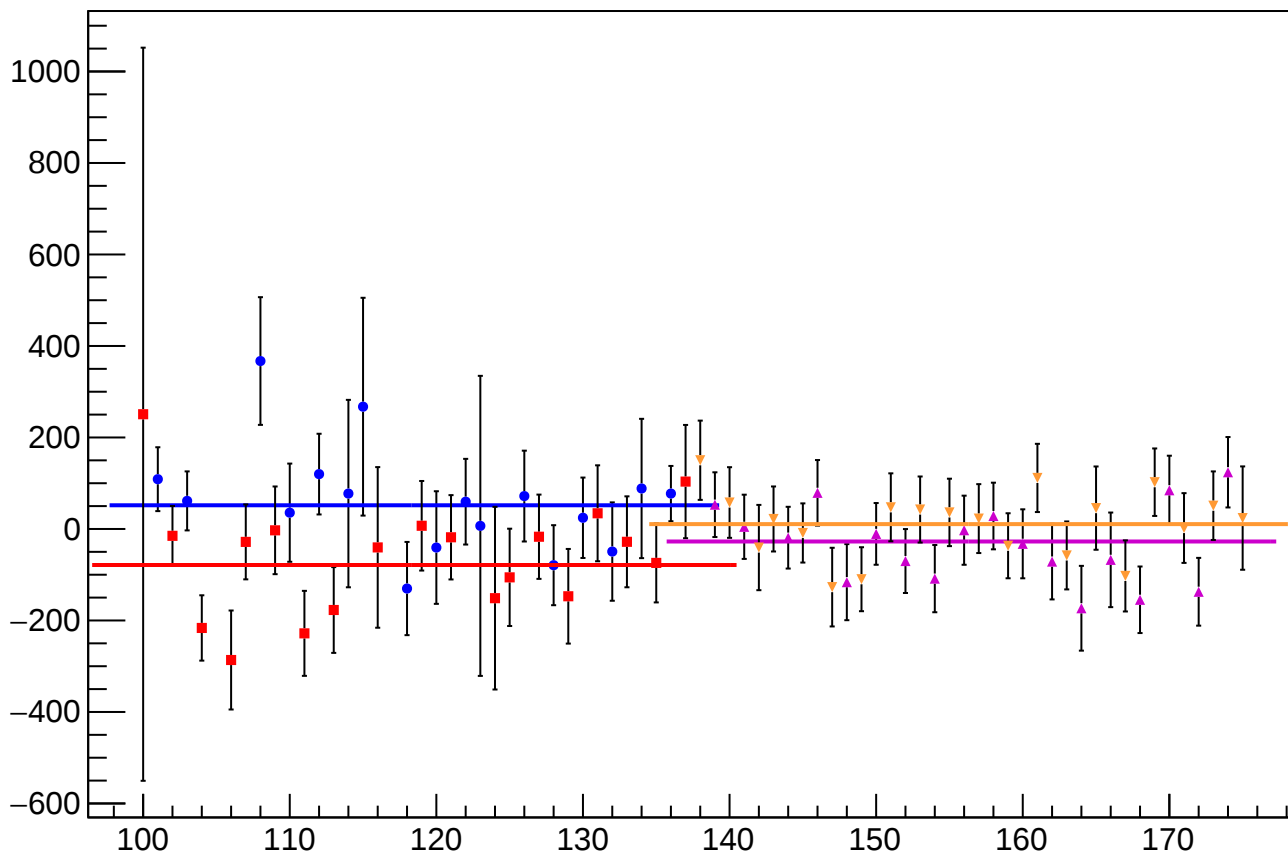
Left In: 271.570 $\pm$ 0.052 χ^2 /NDF: 527725.2/17

+ sign 243.151 $\pm$ 0.039 χ^2 /NDF: 4729066.7/36

All: 233.364 $\pm$ 0.027 χ^2 /NDF: 11250214.9/73

- sign 224.373 $\pm$ 0.037 χ^2 /NDF: 6400485.2/36

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 10.617 ± 17.188 χ^2/NDF : 16.8/19

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

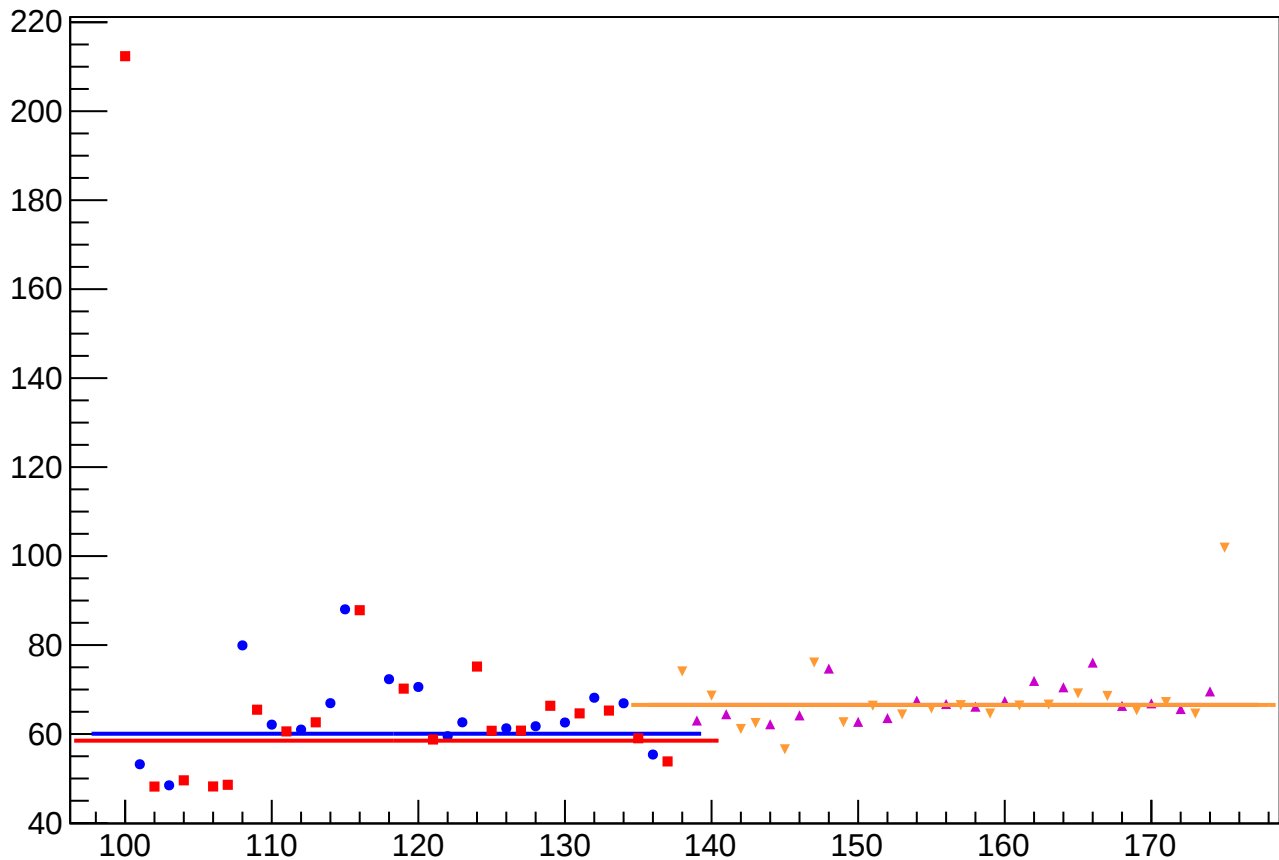
Left In: -27.368 ± 17.725 χ^2/NDF : 21.5/17

+ sign 24.940 ± 13.881 χ^2/NDF : 33.3/36

All: -10.953 ± 9.830 χ^2/NDF : 90.5/73

- sign -47.055 ± 13.921 χ^2/NDF : 43.8/36

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 $\chi^2/\text{NDF}: 229098.7/16$

Left Out: 66.540 ± 0.012 $\chi^2/\text{NDF}: 312505.9/19$

Right Out: 58.508 ± 0.016 $\chi^2/\text{NDF}: 348822.3/18$

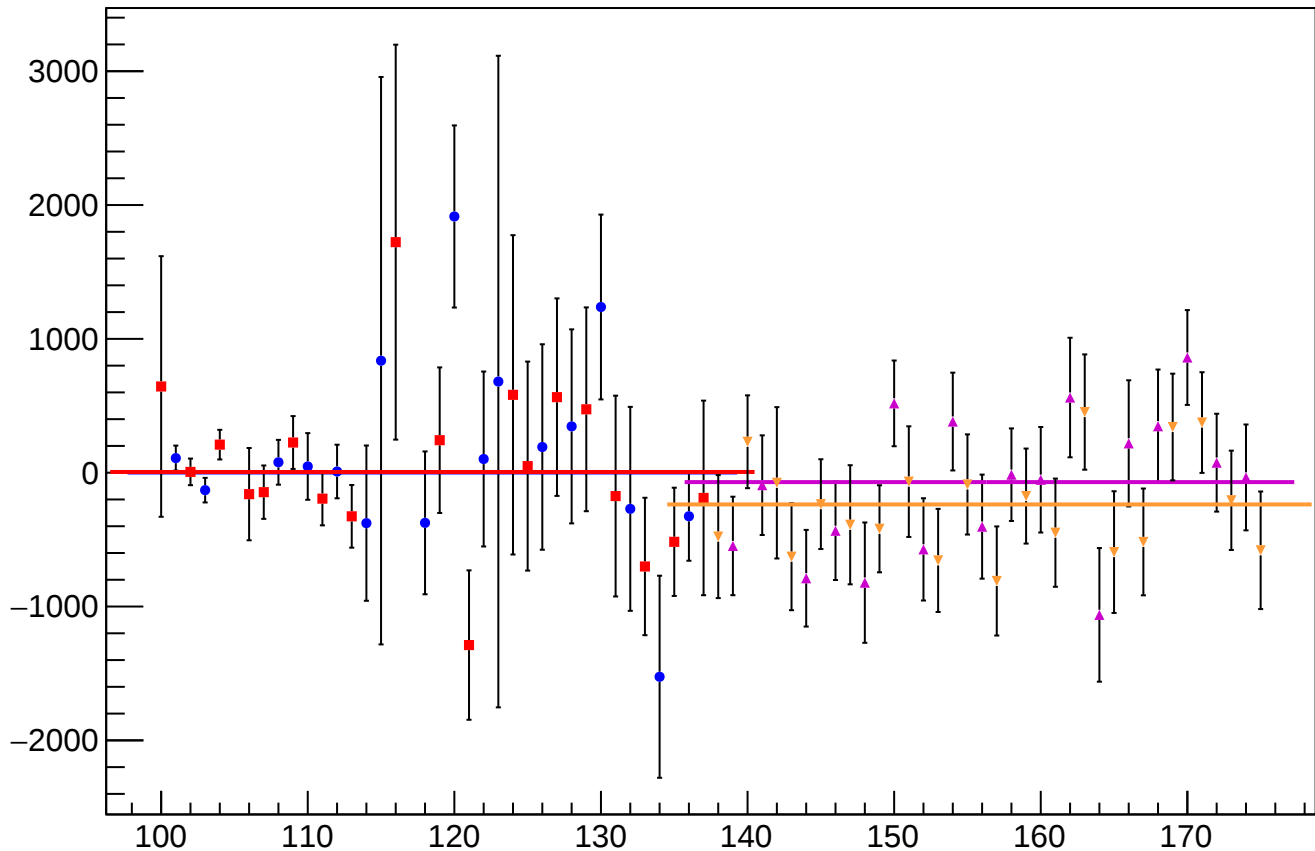
Left In: 66.545 ± 0.013 $\chi^2/\text{NDF}: 79677.3/17$

+ sign 64.288 ± 0.010 $\chi^2/\text{NDF}: 640291.4/36$

All: 63.878 ± 0.007 $\chi^2/\text{NDF}: 1229825.0/73$

- sign 63.466 ± 0.010 $\chi^2/\text{NDF}: 586034.9/36$

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -237.061 ± 88.406 χ^2/NDF : 16.4/19

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

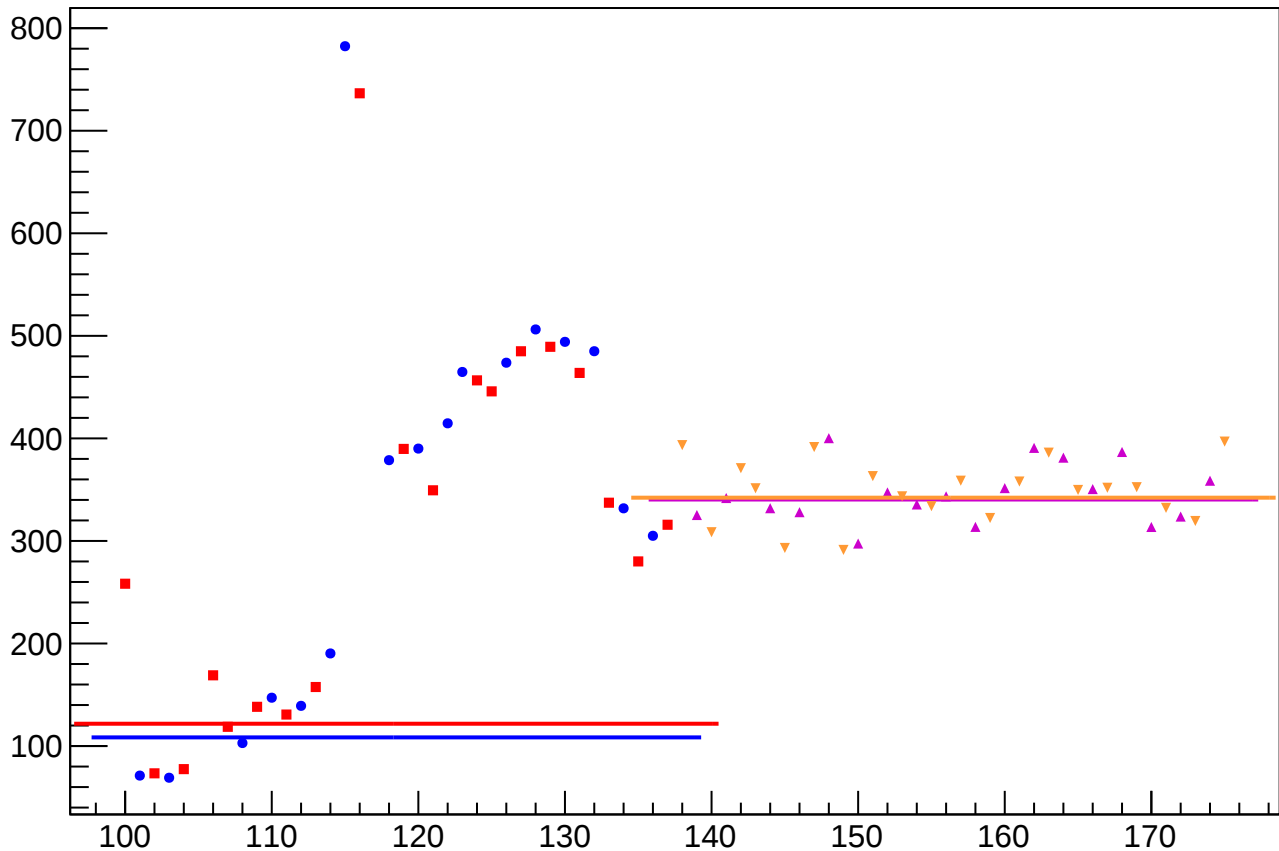
Left In: -70.294 ± 90.890 χ^2/NDF : 31.2/17

+ sign -63.760 ± 46.259 χ^2/NDF : 43.1/36

All: -40.617 ± 33.307 χ^2/NDF : 95.9/73

- sign -15.705 ± 47.994 χ^2/NDF : 52.3/36

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 342.190 $\pm$ 0.063 χ^2 /NDF: 248811.2/19

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

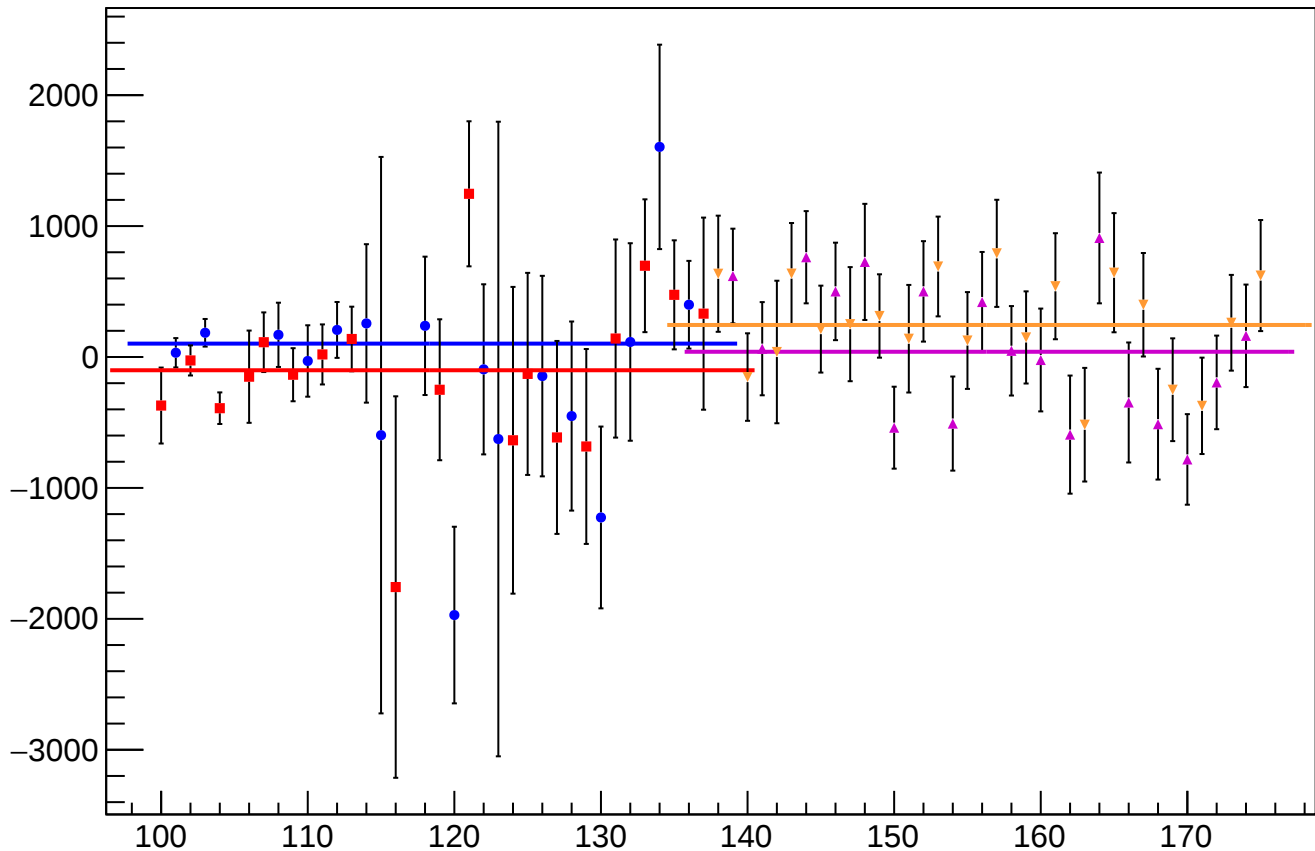
Left In: 340.404 $\pm$ 0.064 χ^2 /NDF: 176286.2/17

+ sign 172.445 $\pm$ 0.033 χ^2 /NDF: 15806262.1/36

All: 177.398 $\pm$ 0.024 χ^2 /NDF: 29147384.2/73

- sign 182.729 $\pm$ 0.034 χ^2 /NDF: 13293520.3/36

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 244.643 $\pm$ 87.028 χ^2 /NDF: 16.6/19

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

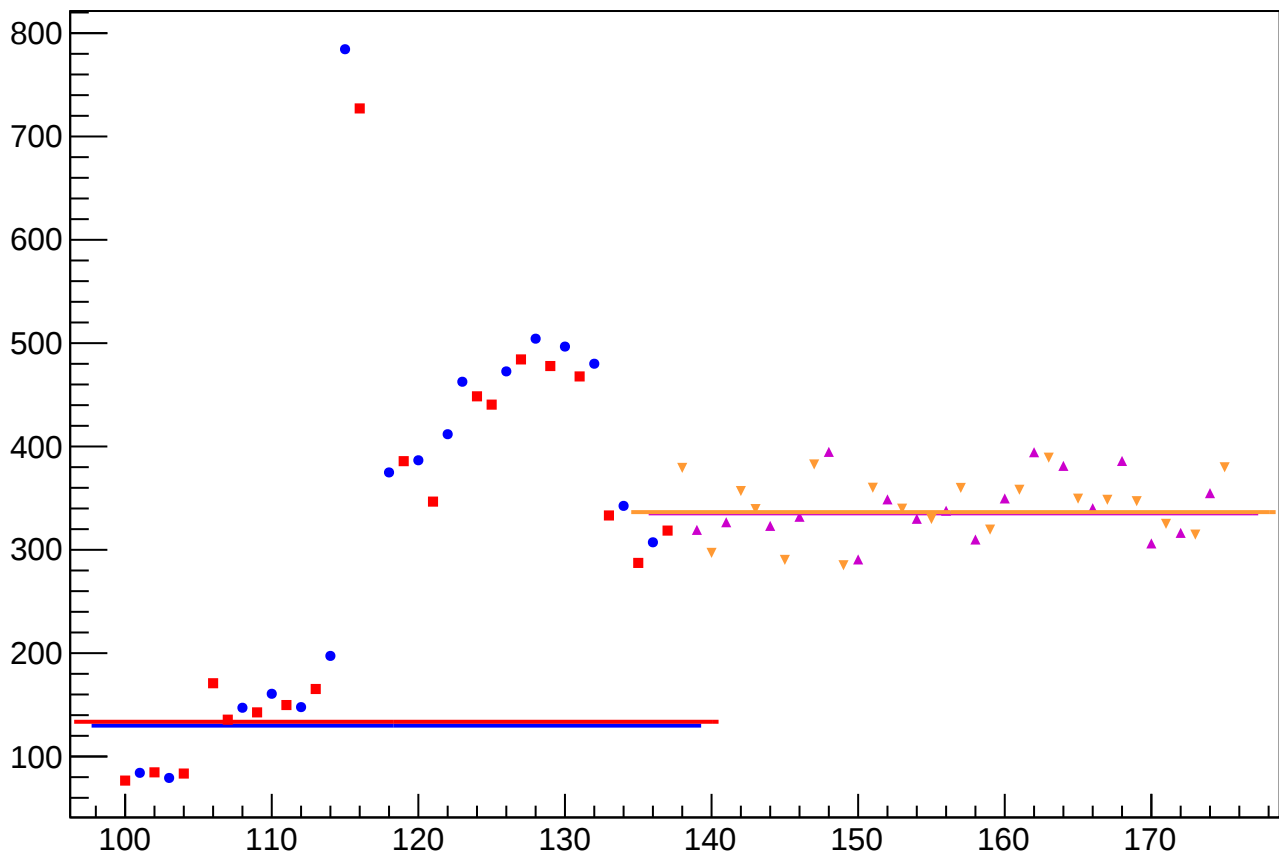
Left In: 39.974 $\pm$ 89.612 χ^2 /NDF: 32.5/17

+ sign 151.322 $\pm$ 51.100 χ^2 /NDF: 38.6/36

All: 45.758 $\pm$ 35.861 χ^2 /NDF: 103.9/73

- sign -56.686 $\pm$ 50.339 χ^2 /NDF: 56.9/36

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 336.487+/-0.062 χ^2/NDF : 251311.9/19

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

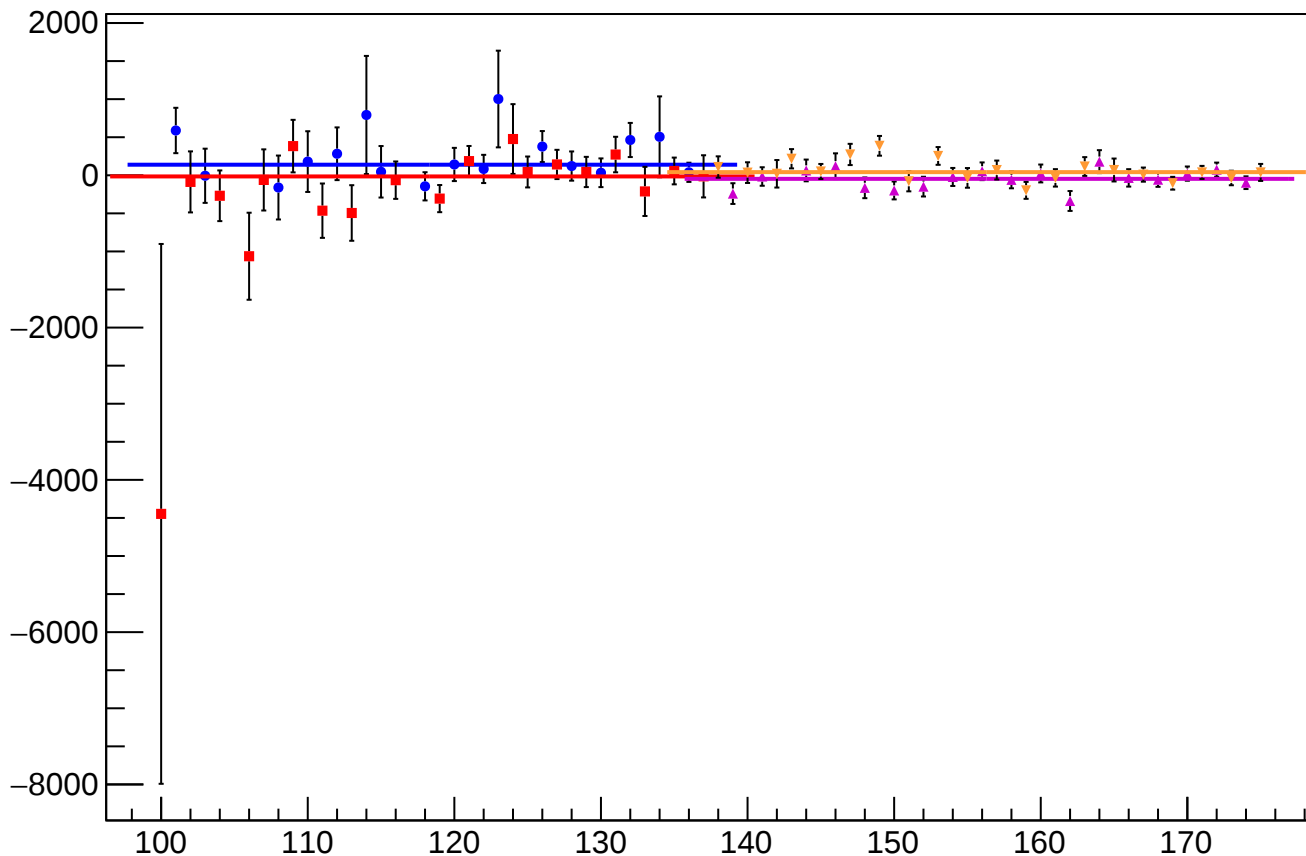
Left In: 335.293+/-0.063 χ^2/NDF : 205885.6/17

+ sign 201.113+/-0.036 χ^2/NDF : 12466437.6/36

All: 199.151+/-0.025 χ^2/NDF : 23975815.0/73

- sign 197.247+/-0.036 χ^2/NDF : 11503570.4/36

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 41.622 $\pm$ 25.671 χ^2 /NDF: 25.9/19

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

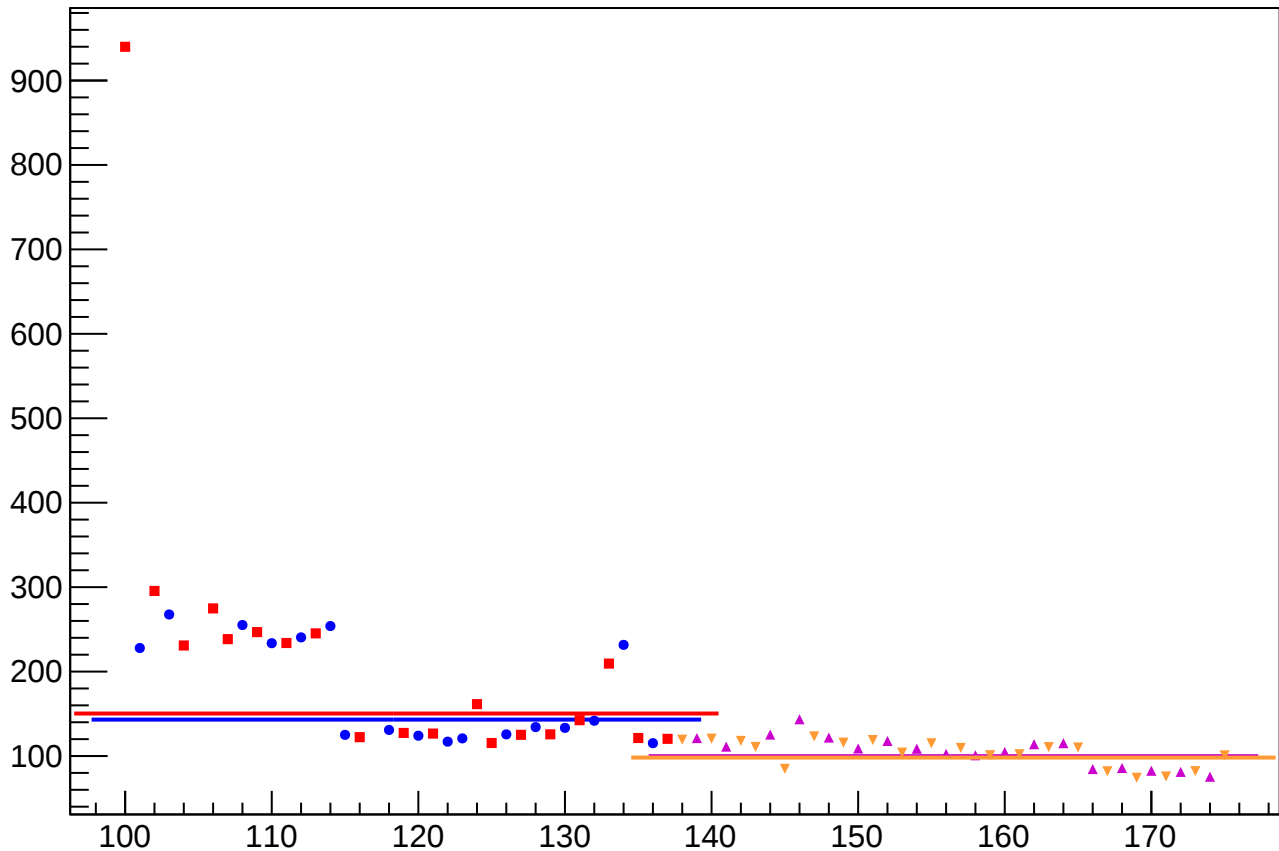
Left In: -46.686 $\pm$ 27.131 χ^2 /NDF: 17.7/17

+ sign 57.597 $\pm$ 23.473 χ^2 /NDF: 41.3/36

All: 10.719 $\pm$ 17.025 χ^2 /NDF: 85.7/73

- sign -41.310 $\pm$ 24.729 χ^2 /NDF: 35.9/36

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 ± 0.041 χ^2/NDF : 1101269.0/16

Left Out: 98.157 ± 0.018 χ^2/NDF : 840872.6/19

Right Out: 150.336 ± 0.043 χ^2/NDF : 1432034.4/18

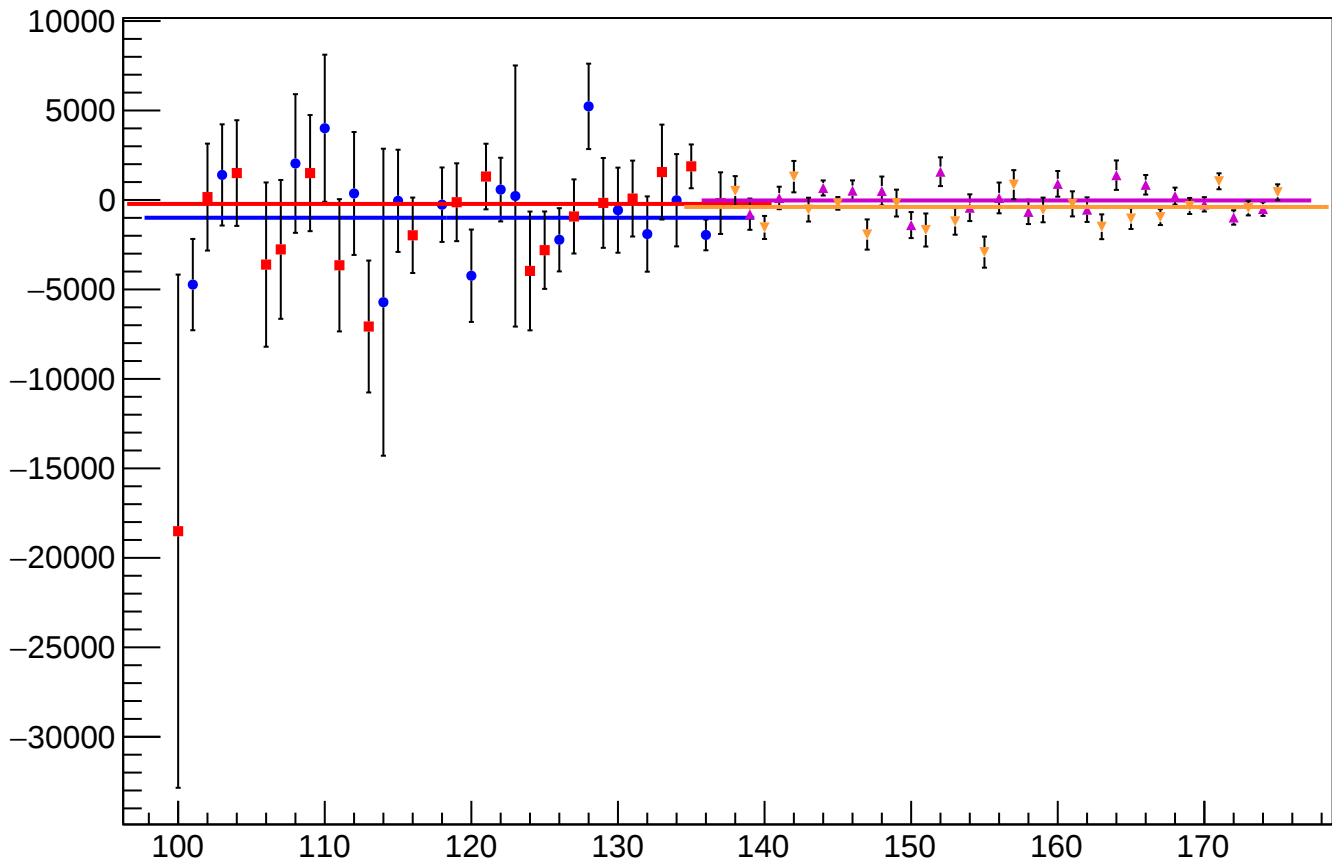
Left In: 99.850 ± 0.019 χ^2/NDF : 828874.0/17

+ sign 105.530 ± 0.017 χ^2/NDF : 2948591.0/36

All: 106.886 ± 0.012 χ^2/NDF : 6395414.6/73

- sign 108.392 ± 0.017 χ^2/NDF : 3432728.3/36

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -390.479 ± 129.230 χ^2/NDF : 45.2/19

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

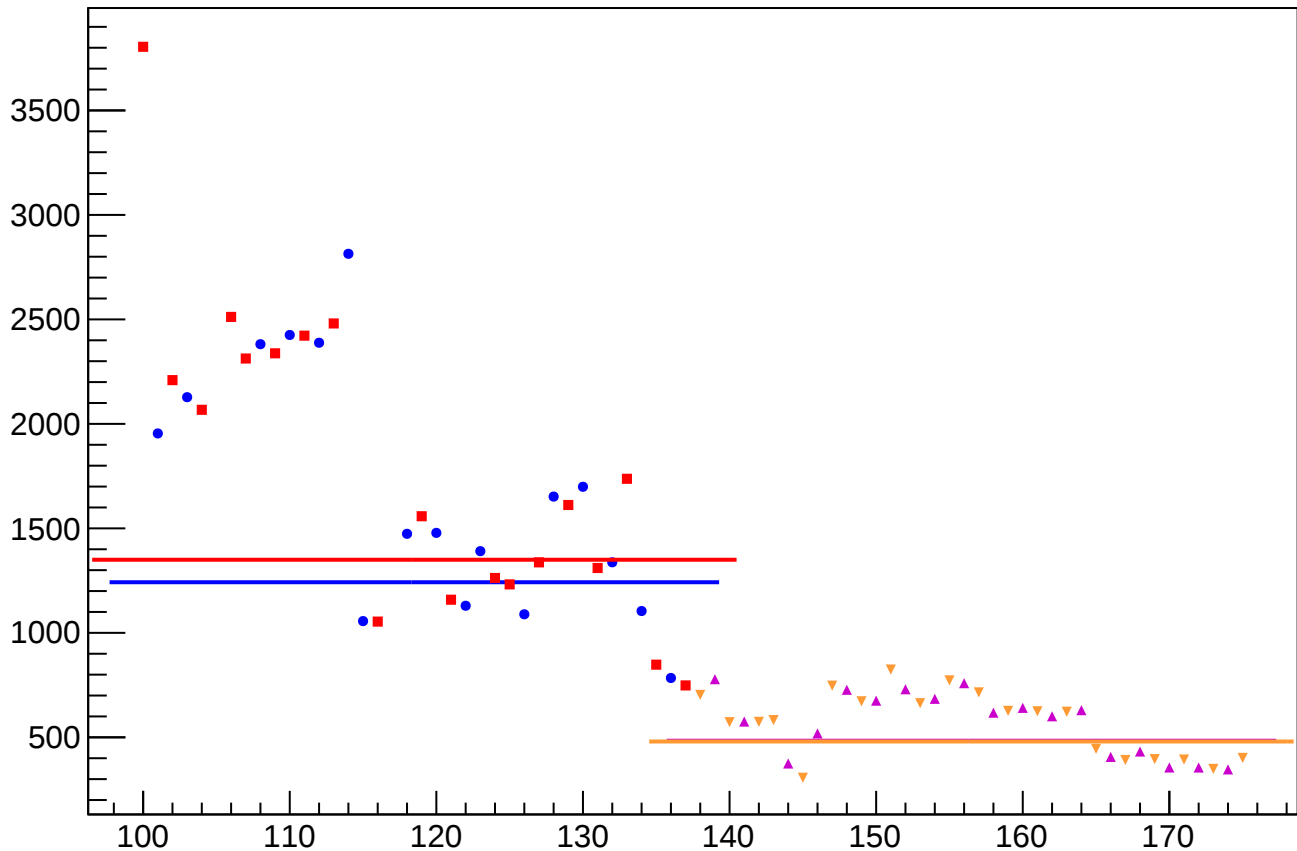
Left In: -27.164 ± 134.392 χ^2/NDF : 29.1/17

+ sign -426.026 ± 125.365 χ^2/NDF : 63.4/36

All: -239.911 ± 90.394 χ^2/NDF : 112.4/73

- sign -38.356 ± 130.461 χ^2/NDF : 44.4/36

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2/NDF : 1767422.8/16

Left Out: 480.081 $\pm$ 0.091 χ^2/NDF : 2628026.3/19

Right Out: 1349.870 $\pm$ 0.384 χ^2/NDF : 1867853.5/18

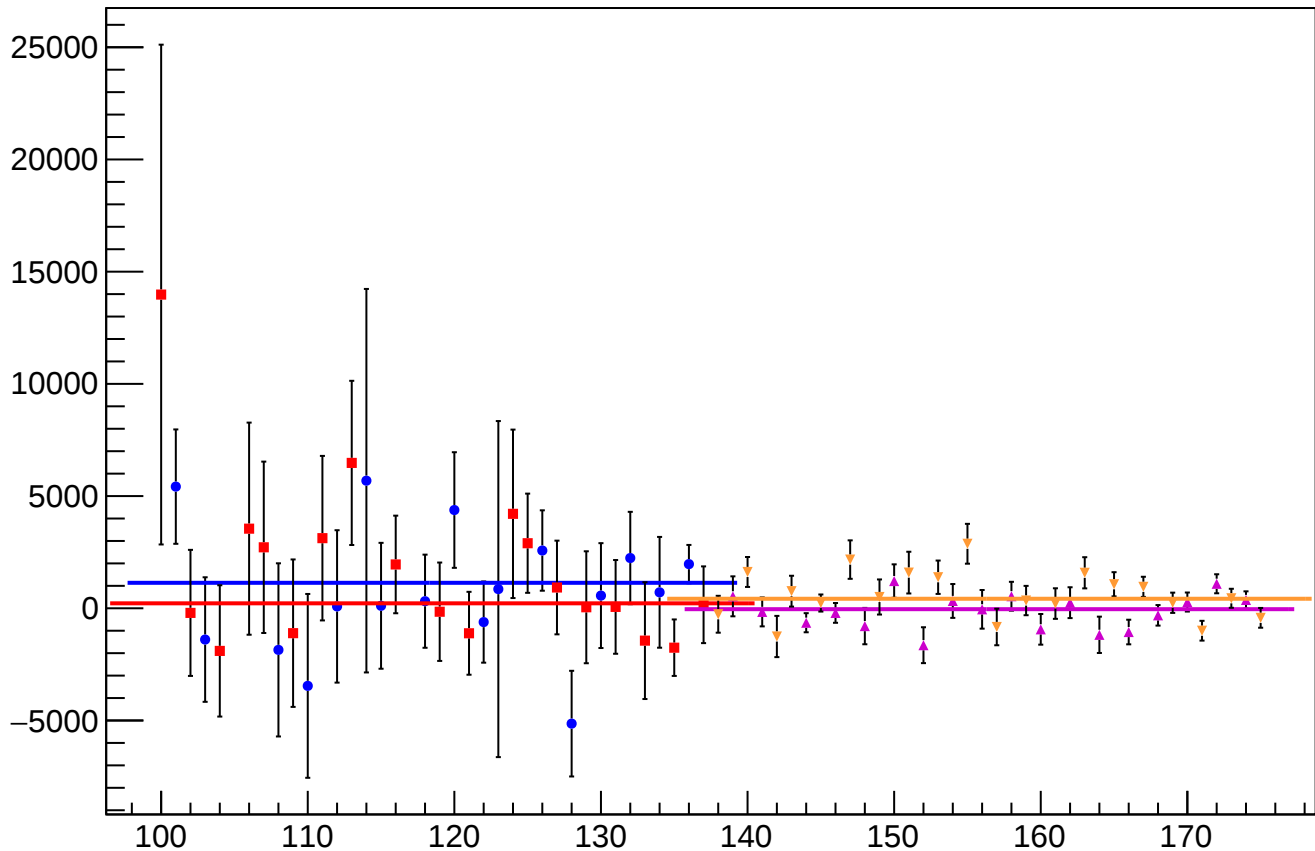
Left In: 483.737 $\pm$ 0.095 χ^2/NDF : 2293919.8/17

+ sign 524.985 $\pm$ 0.089 χ^2/NDF : 8493628.9/36

All: 529.147 $\pm$ 0.064 χ^2/NDF : 17447739.5/73

- sign 533.655 $\pm$ 0.092 χ^2/NDF : 8949517.5/36

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 424.695 $\pm$ 130.816 χ^2 /NDF: 45.2/19

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

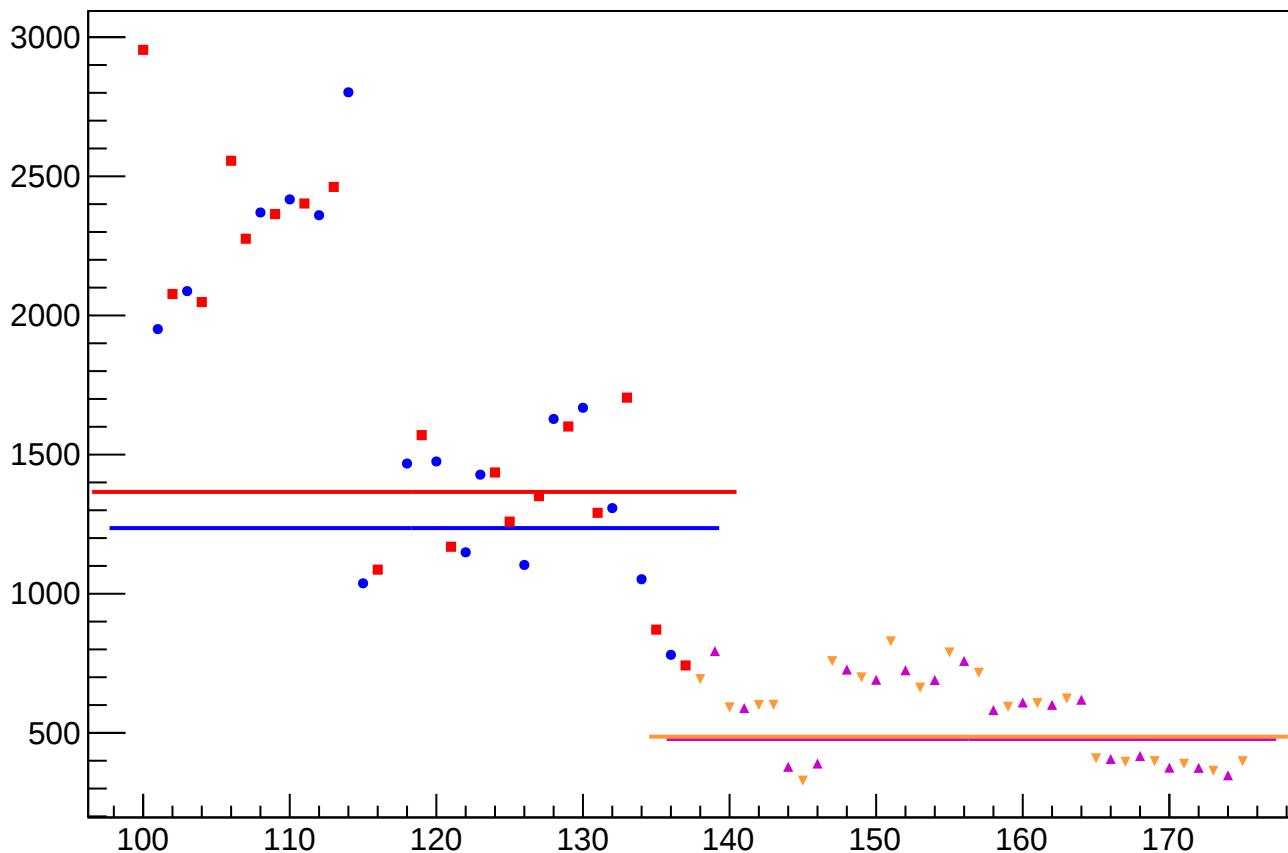
Left In: -39.871 $\pm$ 132.958 χ^2 /NDF: 27.9/17

+ sign 467.955 $\pm$ 126.771 χ^2 /NDF: 64.8/36

All: 225.987 $\pm$ 90.488 χ^2 /NDF: 113.8/73

- sign -25.353 $\pm$ 129.203 χ^2 /NDF: 41.6/36

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 486.382+/-0.093 χ^2/NDF : 2469765.3/19

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

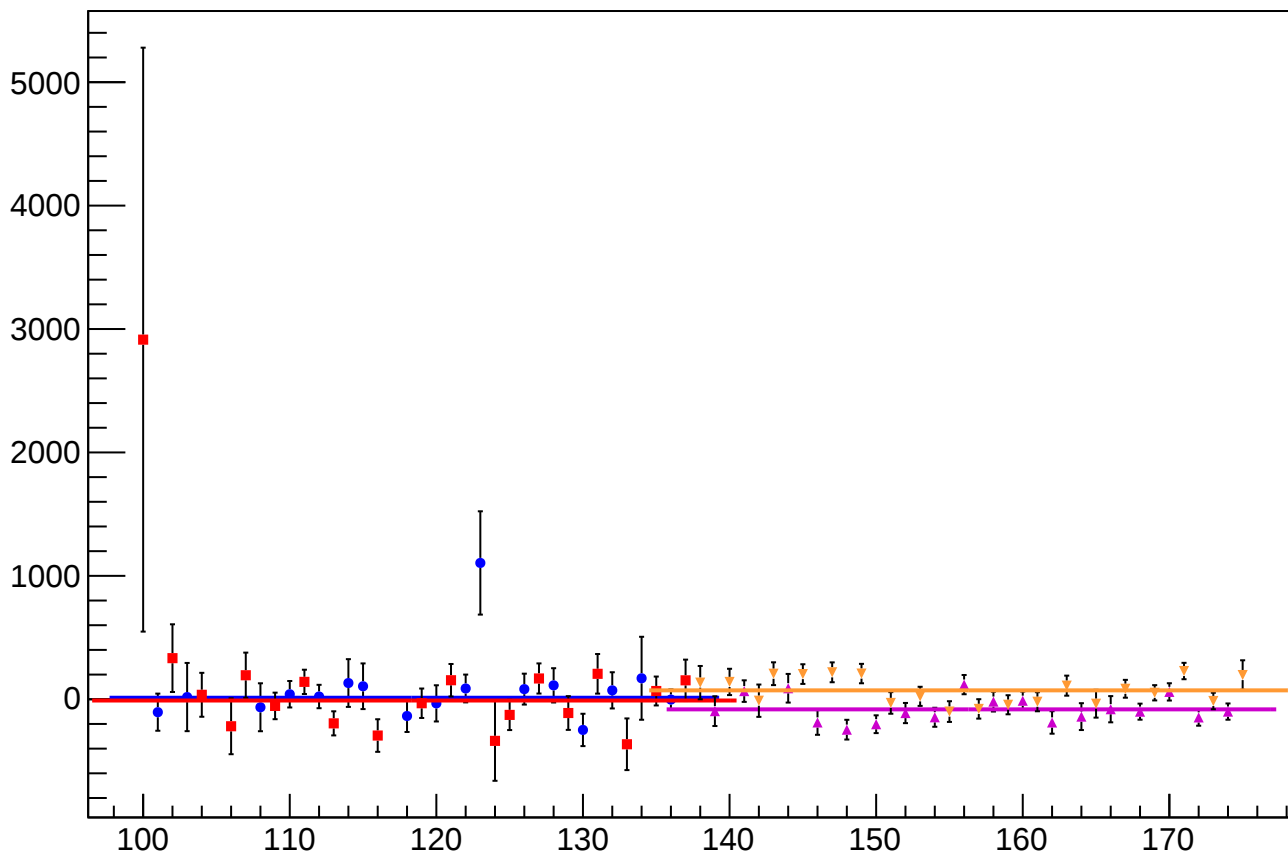
Left In: 478.210+/-0.094 χ^2/NDF : 2205912.2/17

+ sign 532.018+/-0.090 χ^2/NDF : 8213276.5/36

All: 529.872+/-0.064 χ^2/NDF : 17135147.0/73

- sign 527.643+/-0.091 χ^2/NDF : 8920702.3/36

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 72.194+/-18.467 χ^2/NDF : 35.1/19

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

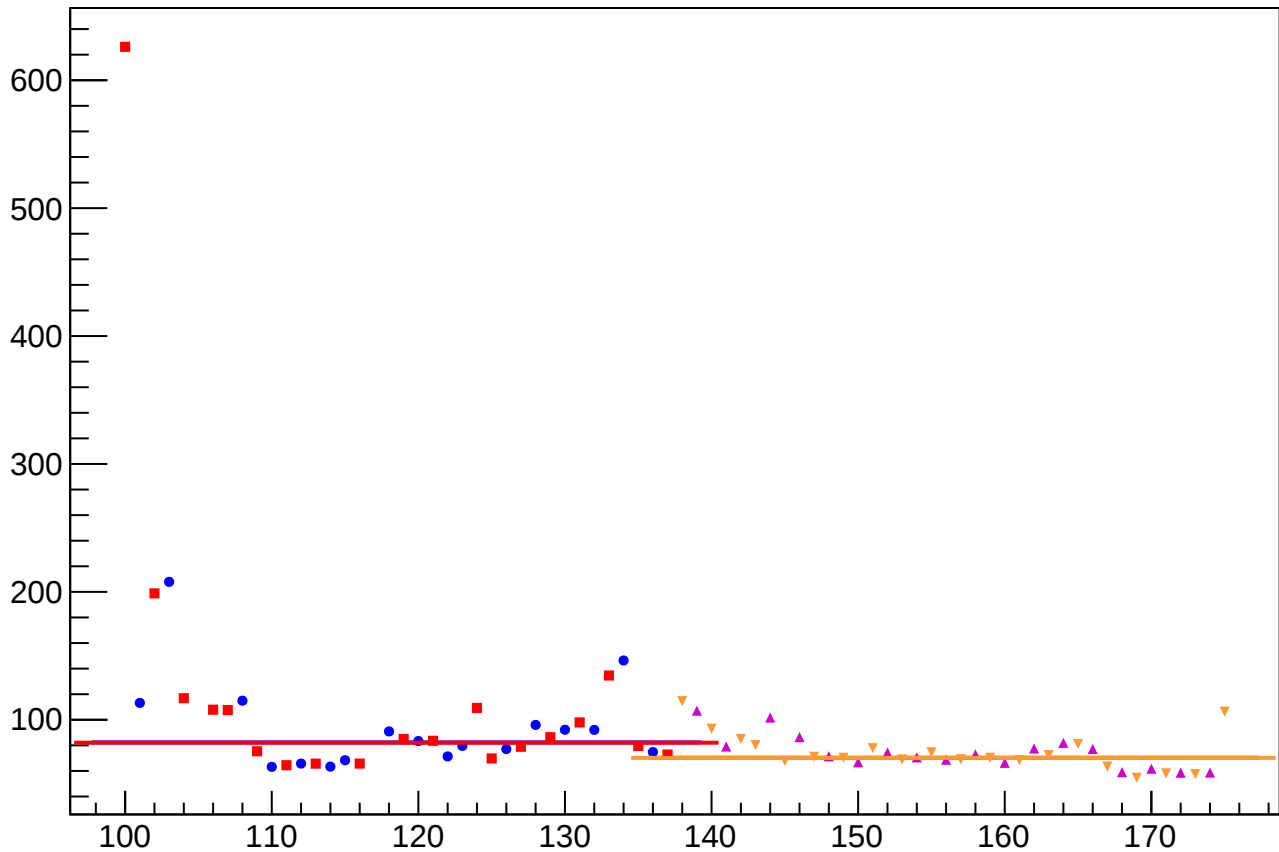
Left In: -81.852+/-19.147 χ^2/NDF : 29.0/17

+ sign 58.061+/-16.142 χ^2/NDF : 52.9/36

All: -1.315+/-11.542 χ^2/NDF : 141.5/73

- sign -63.434+/-16.510 χ^2/NDF : 60.8/36

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 70.207+/-0.013 χ^2/NDF : 865589.7/19

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

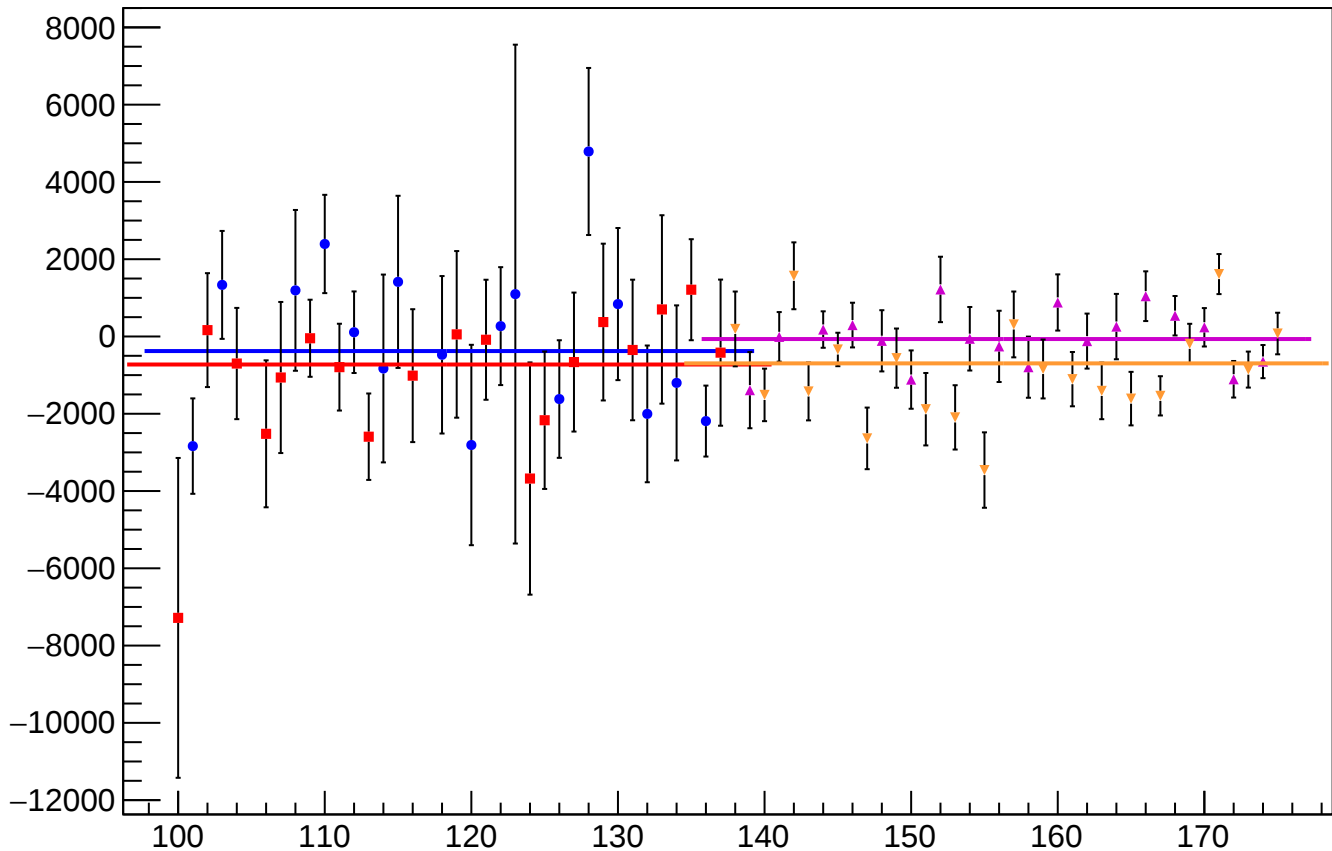
Left In: 70.317+/-0.014 χ^2/NDF : 679746.8/17

+ sign 73.062+/-0.011 χ^2/NDF : 1936922.9/36

All: 73.196+/-0.008 χ^2/NDF : 3769881.7/73

- sign 73.337+/-0.012 χ^2/NDF : 1832676.0/36

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -696.025 ± 145.769 χ^2/NDF : 59.4/19

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

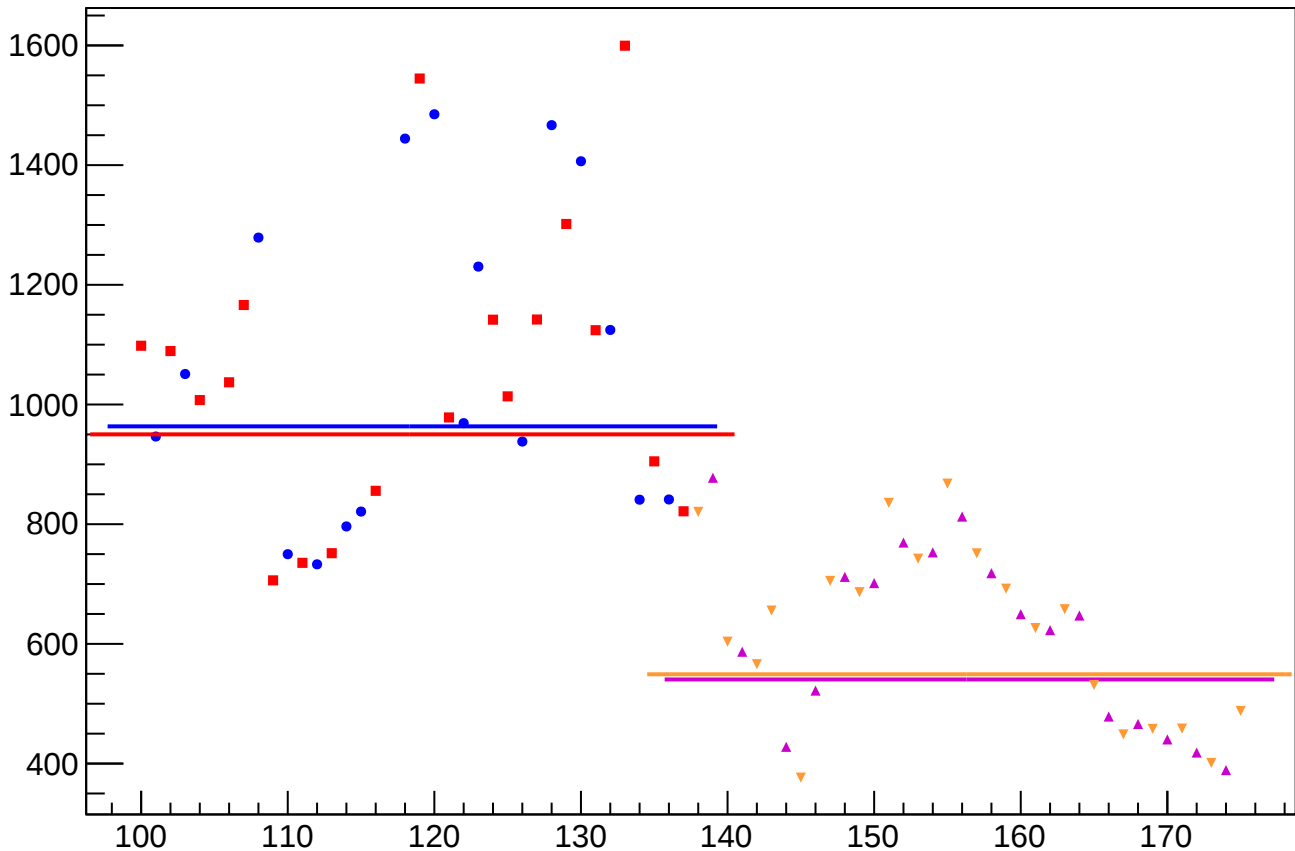
Left In: -66.175 ± 148.418 χ^2/NDF : 20.9/17

+ sign -655.866 ± 136.276 χ^2/NDF : 84.4/36

All: -409.706 ± 96.827 χ^2/NDF : 126.6/73

- sign -158.734 ± 137.602 χ^2/NDF : 35.5/36

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 549.214 $\pm$ 0.103 χ^2 /NDF:1860592.5/19

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

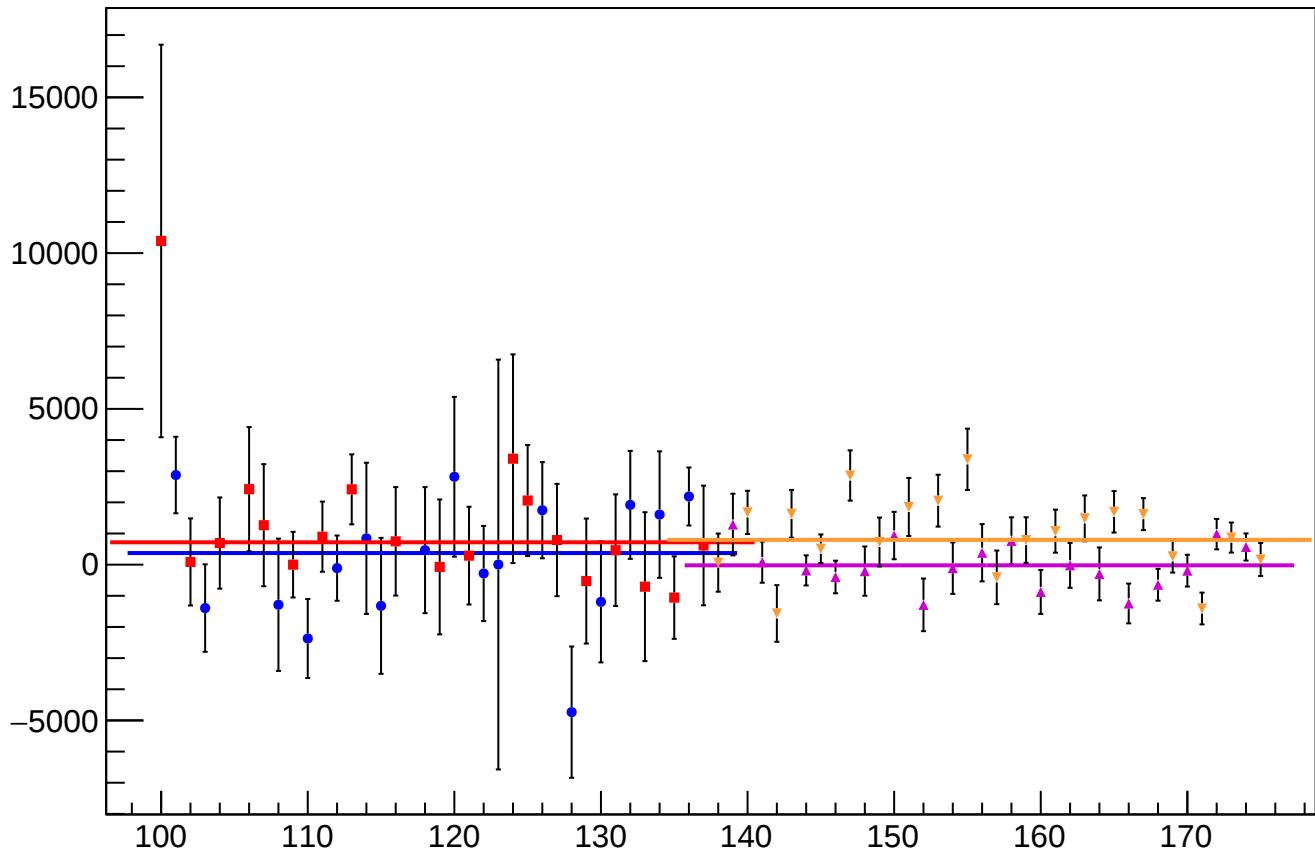
Left In: 540.548 $\pm$ 0.105 χ^2 /NDF:1727776.2/17

+ sign 601.414 $\pm$ 0.096 χ^2 /NDF: 4584831.7/36

All: 599.759 $\pm$ 0.068 χ^2 /NDF: 9184265.3/73

- sign 598.071 $\pm$ 0.097 χ^2 /NDF: 4598837.8/36

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 795.249 ± 147.020 χ^2/NDF : 56.1/19

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

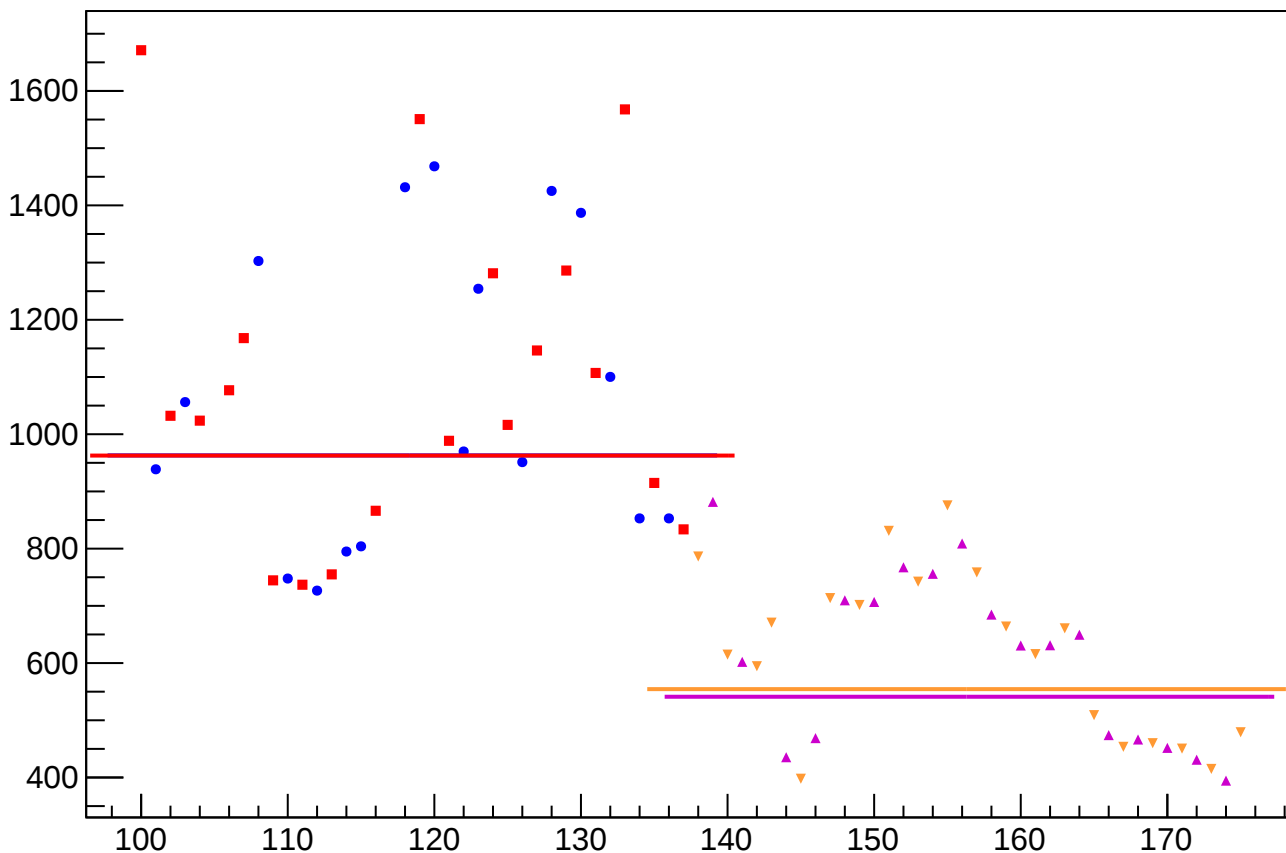
Left In: -22.065 ± 148.562 χ^2/NDF : 20.5/17

+ sign 741.170 ± 137.285 χ^2/NDF : 82.4/36

All: 412.074 ± 97.311 χ^2/NDF : 128.0/73

- sign 79.759 ± 137.955 χ^2/NDF : 34.0/36

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 554.456+/-0.104 χ^2/NDF : 1717454.4/19

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

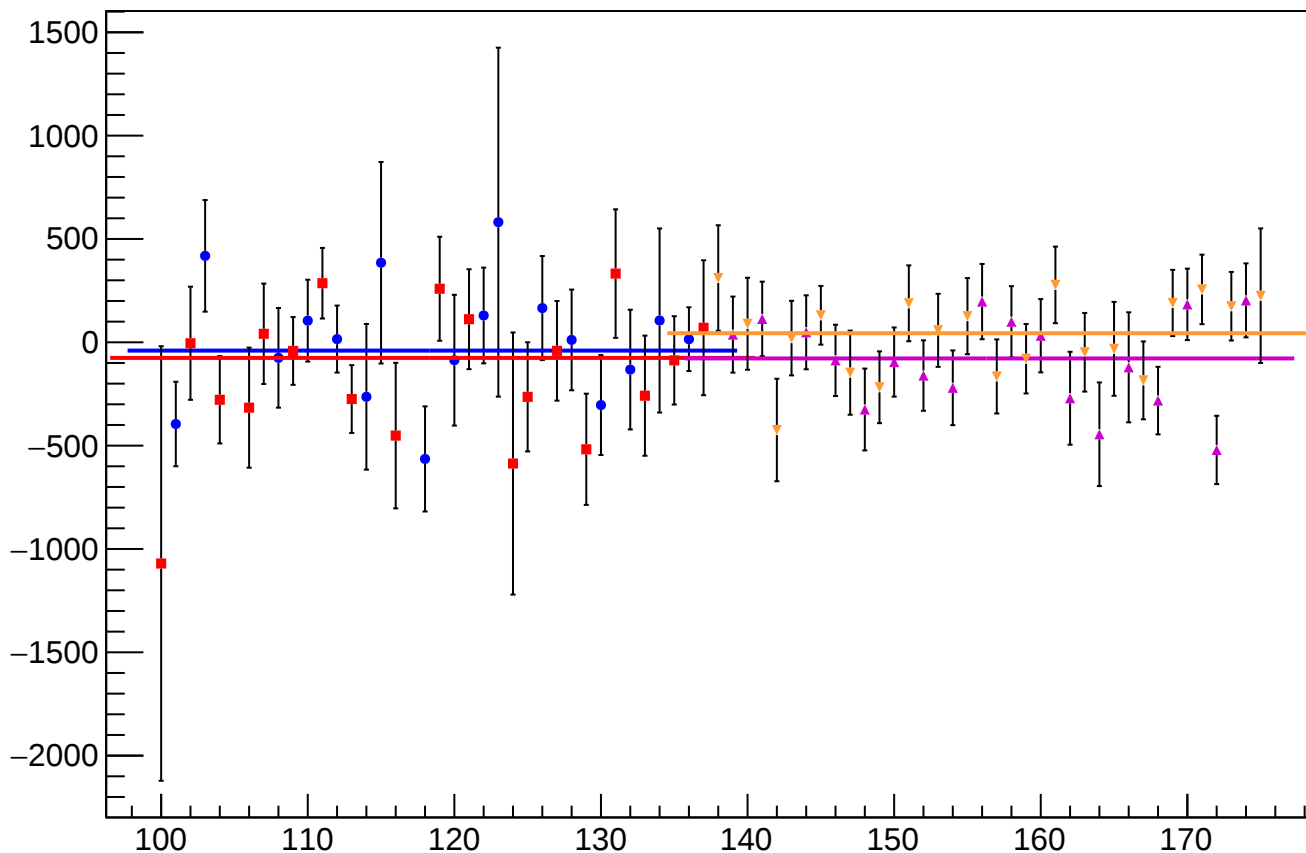
Left In: 541.134+/-0.105 χ^2/NDF : 1645632.1/17

+ sign 606.762+/-0.097 χ^2/NDF : 4362152.9/36

All: 602.991+/-0.069 χ^2/NDF : 8924680.5/73

- sign 599.182+/-0.098 χ^2/NDF : 4559493.7/36

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 $\pm$ 59.256 χ^2 /NDF: 15.3/16

Left Out: 44.048 $\pm$ 41.828 χ^2 /NDF:17.7/19

Right Out: -75.460 $\pm$ 56.233 χ^2 /NDF: 18.5/18

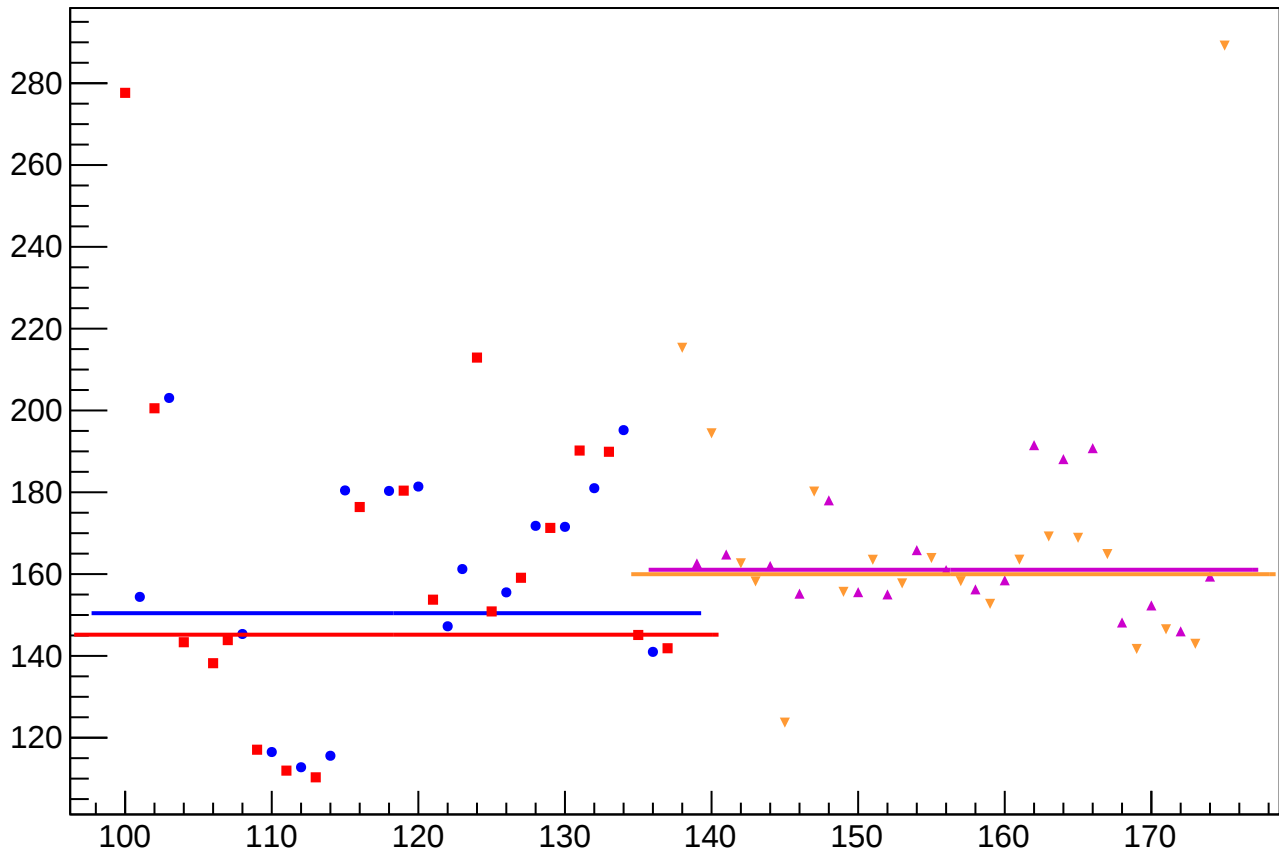
Left In: -78.048 $\pm$ 43.208 χ^2 /NDF:24.6/17

+ sign 16.056 $\pm$ 34.172 χ^2 /NDF: 34.4/36

All: -30.393 $\pm$ 24.195 χ^2 /NDF: 81.2/73

- sign -77.087 $\pm$ 34.262 χ^2 /NDF: 43.0/36

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.973 $\pm$ 0.030 χ^2 /NDF: 684430.4/19

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

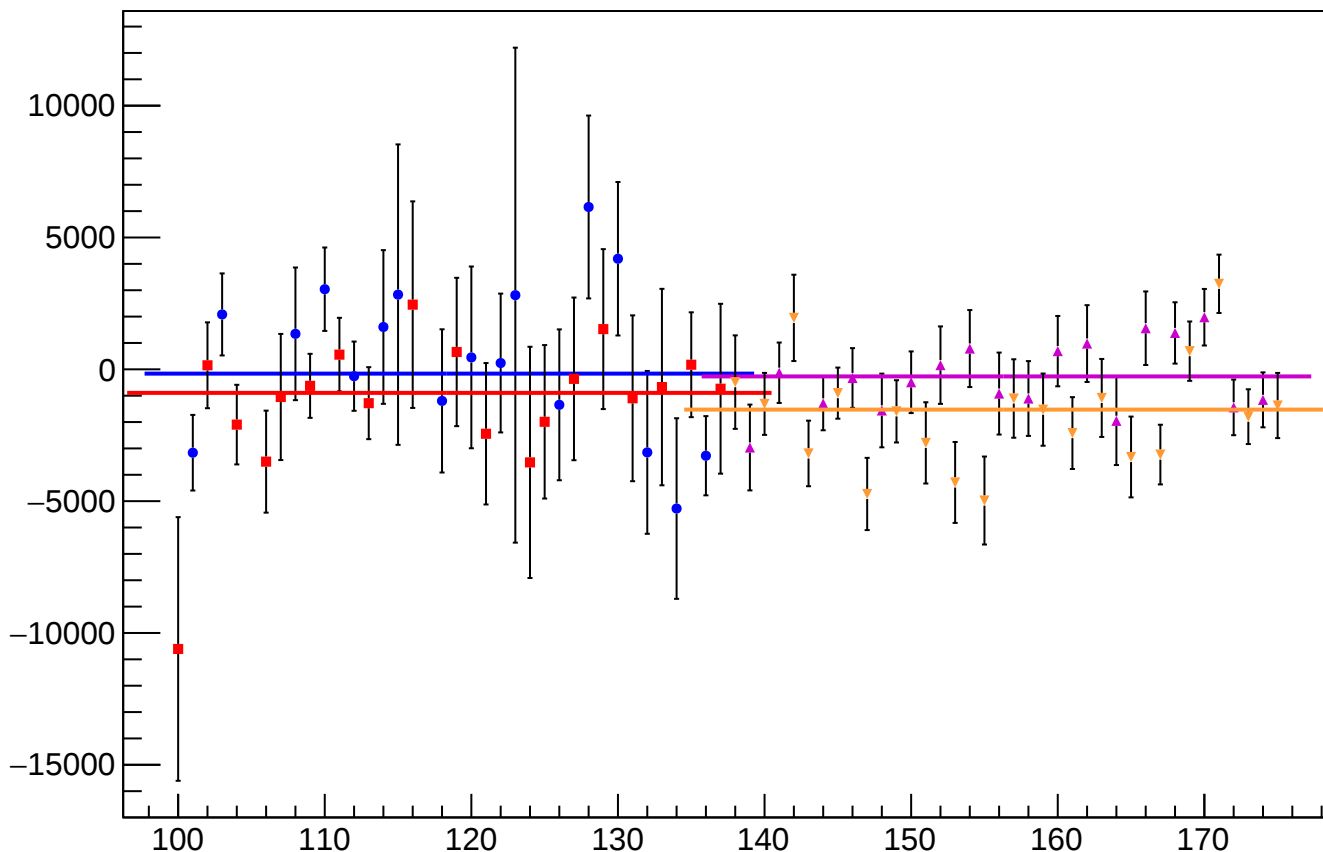
Left In: 161.061 $\pm$ 0.031 χ^2 /NDF: 145282.4/17

+ sign 156.803 $\pm$ 0.024 χ^2 /NDF: 1119086.5/36

All: 155.988 $\pm$ 0.017 χ^2 /NDF: 1902555.2/73

- sign 155.168 $\pm$ 0.024 χ^2 /NDF: 781185.0/36

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1528.004 ± 289.178 $\chi^2/\text{NDF}: 47.6/19$

Right Out: -893.137 ± 484.322 $\chi^2/\text{NDF}: 10.7/18$

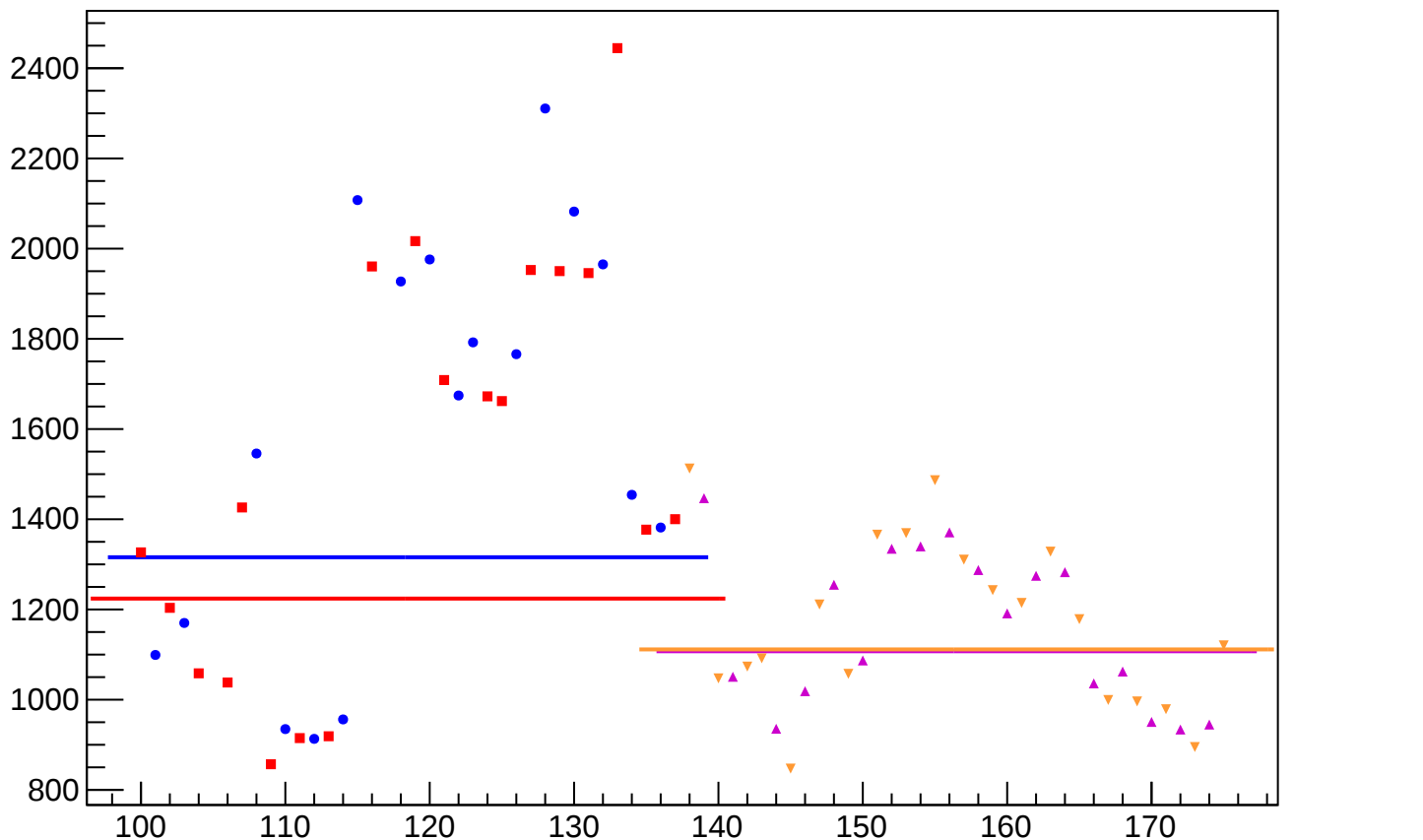
Left In: -269.019 ± 297.458 $\chi^2/\text{NDF}: 18.1/17$

+ sign -1217.684 ± 254.196 $\chi^2/\text{NDF}: 77.7/36$

All: -827.710 ± 179.486 $\chi^2/\text{NDF}: 112.4/73$

- sign -439.961 ± 253.470 $\chi^2/\text{NDF}: 30.0/36$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1111.464+/-0.204 χ^2/NDF : 754150.7/19

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

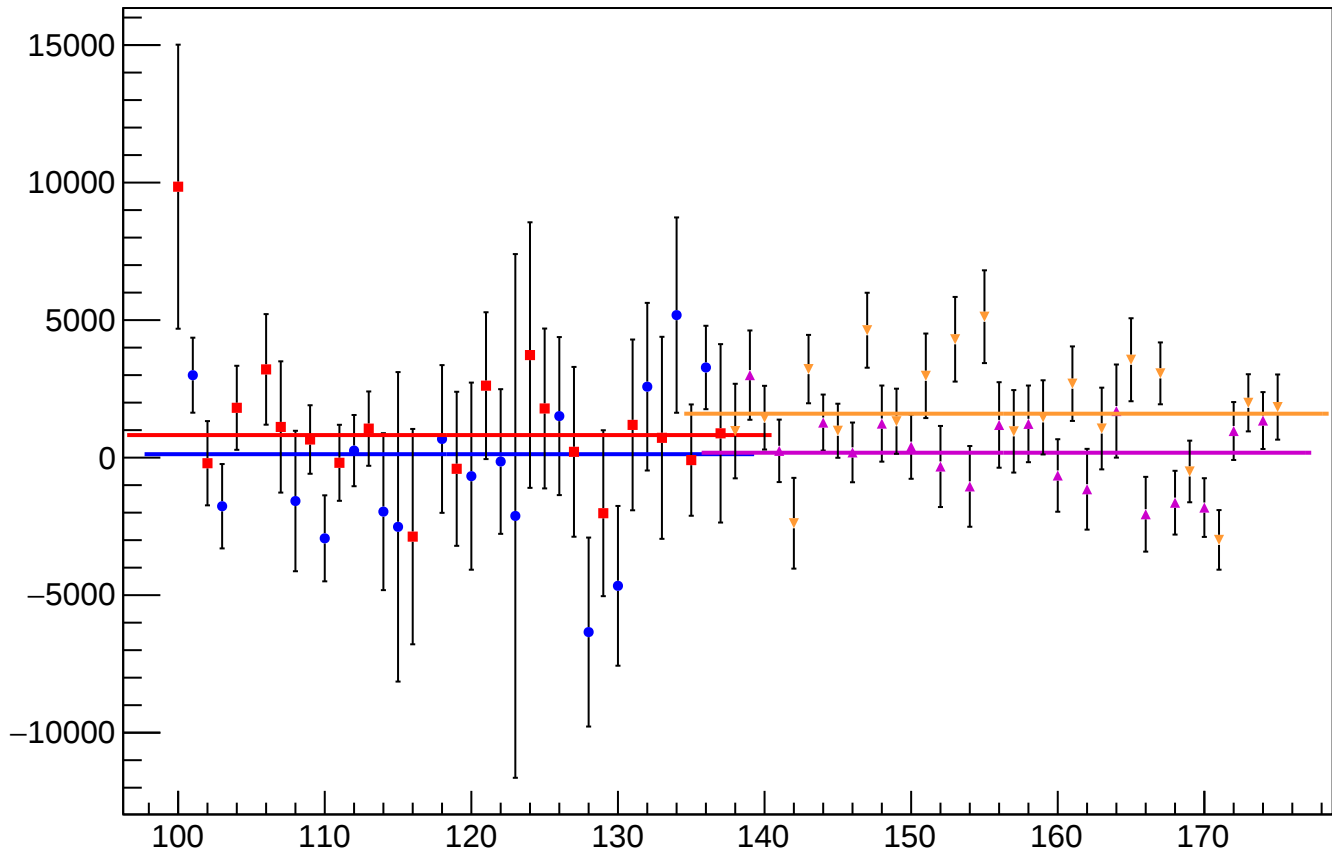
Left In: 1107.393+/-0.210 χ^2/NDF : 581979.0/17

+ sign 1157.907+/-0.180 χ^2/NDF : 2099451.8/36

All: 1148.613+/-0.127 χ^2/NDF : 4135061.2/73

- sign 1139.372+/-0.179 χ^2/NDF : 2030277.1/36

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1597.409 $\pm$ 287.584 χ^2 /NDF: 47.3/19

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

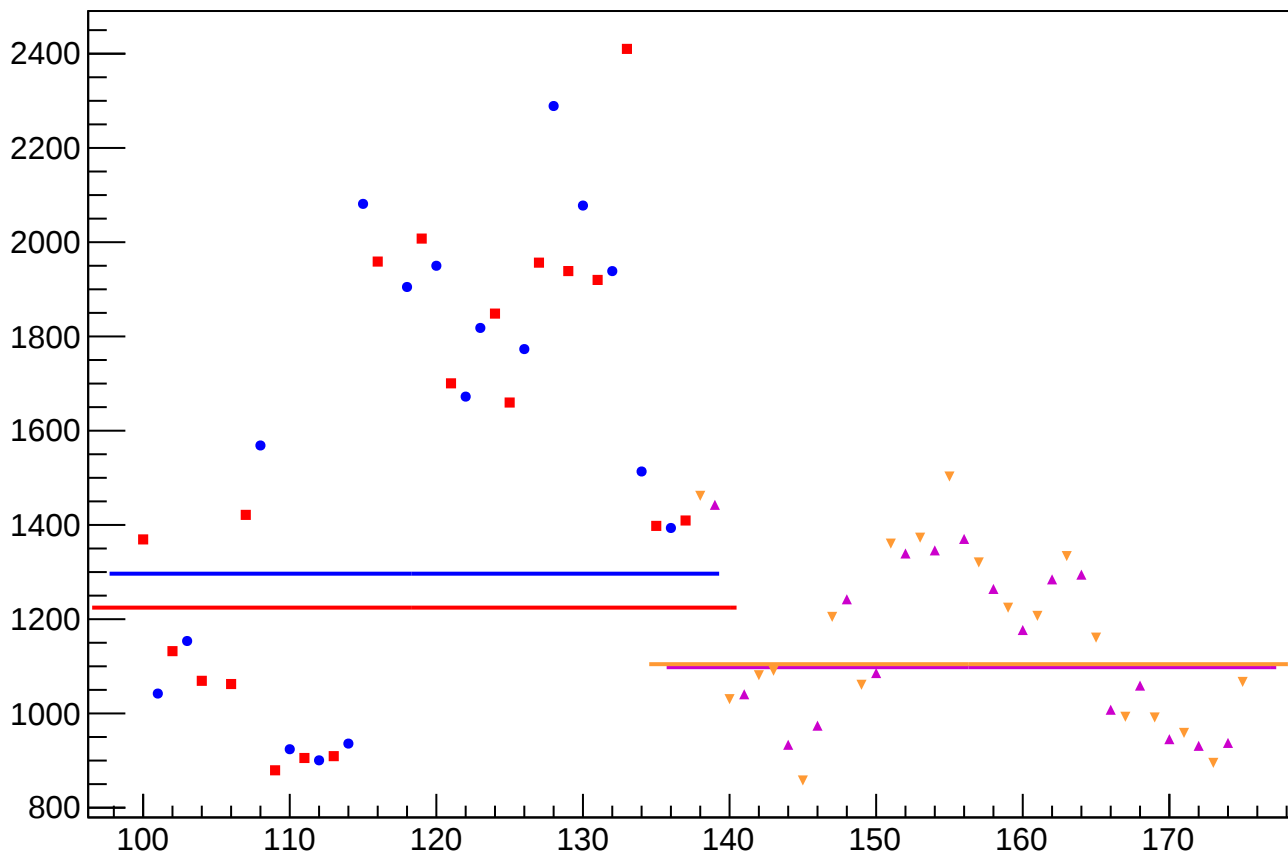
Left In: 178.227 $\pm$ 295.324 χ^2 /NDF: 19.1/17

+ sign 1259.442 $\pm$ 252.421 χ^2 /NDF: 78.0/36

All: 805.338 $\pm$ 178.408 χ^2 /NDF: 113.9/73

- sign 352.055 $\pm$ 252.193 χ^2 /NDF: 29.5/36

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1104.543+/-0.203 χ^2/NDF : 741378.0/19

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

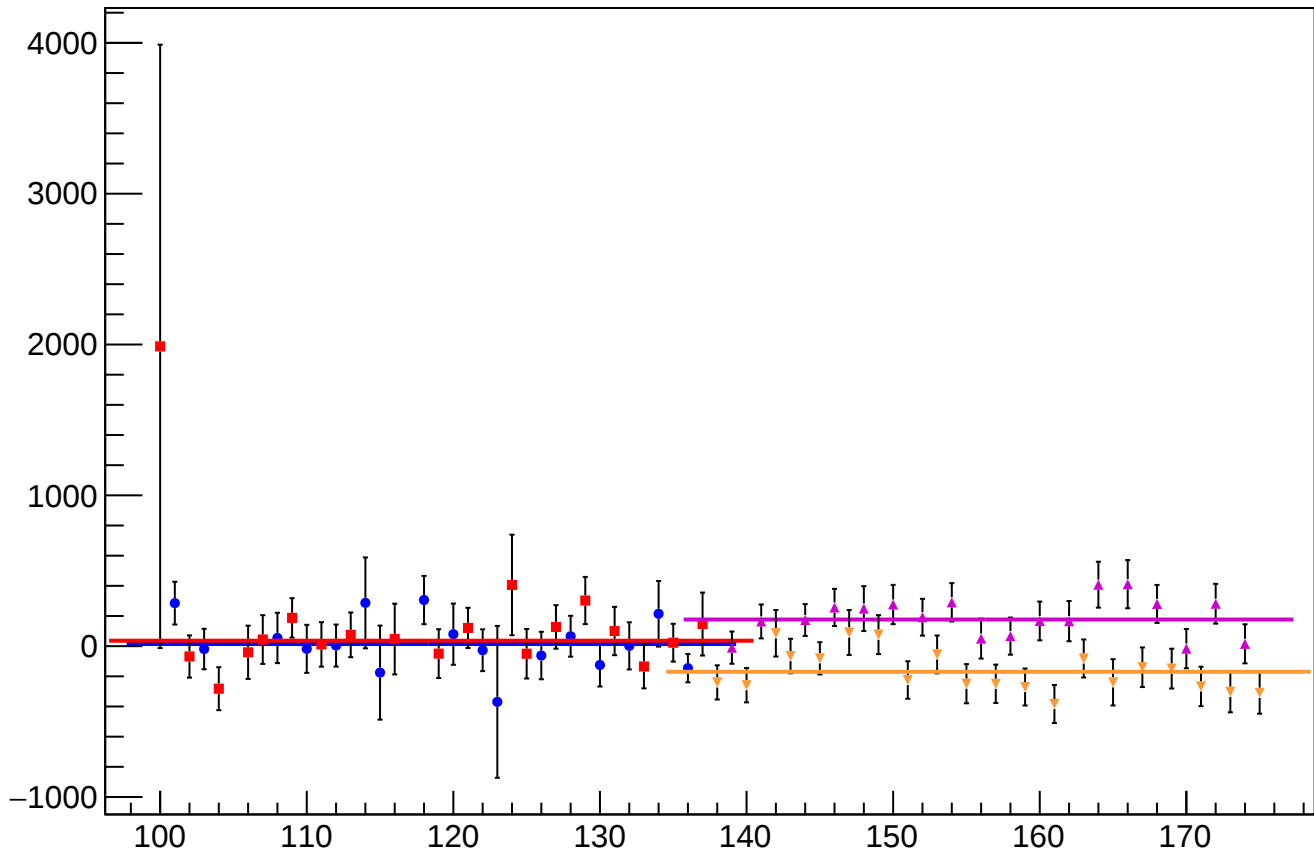
Left In: 1098.148+/-0.209 χ^2/NDF : 612794.9/17

+ sign 1148.631+/-0.178 χ^2/NDF : 2121581.6/36

All: 1140.496+/-0.126 χ^2/NDF : 4186023.7/73

- sign 1132.376+/-0.178 χ^2/NDF : 2060291.3/36

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -169.755 ± 28.518 χ^2/NDF : 20.6/19

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

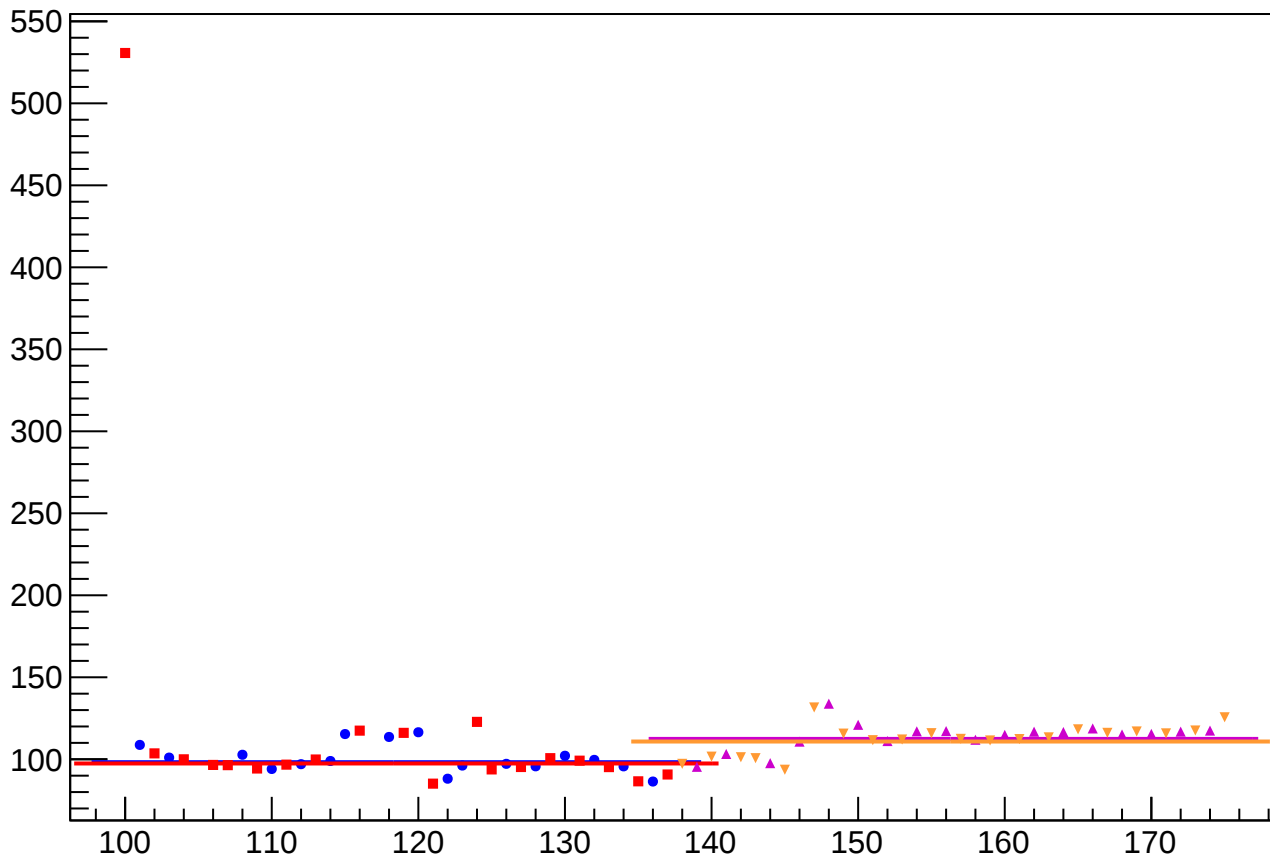
Left In: 176.613 ± 29.931 χ^2/NDF : 16.3/17

+ sign -103.380 ± 22.813 χ^2/NDF : 49.8/36

All: 6.692 ± 16.266 χ^2/NDF : 137.8/73

- sign 120.538 ± 23.200 χ^2/NDF : 40.6/36

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 110.827+/-0.020 χ^2/NDF : 206606.8/19

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

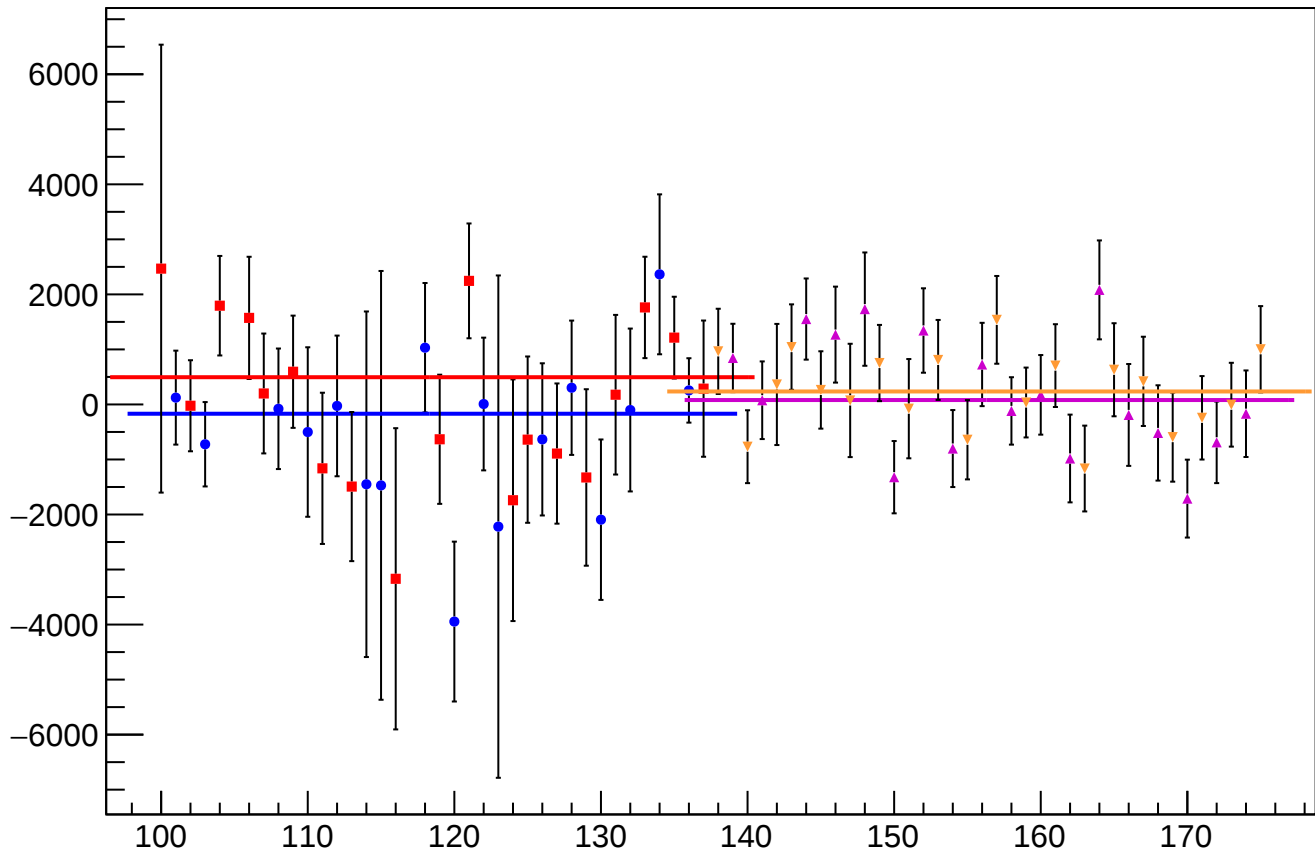
Left In: 112.421+/-0.021 χ^2/NDF : 174475.1/17

+ sign 106.287+/-0.016 χ^2/NDF : 447872.9/36

All: 106.362+/-0.012 χ^2/NDF : 1012541.4/73

- sign 106.439+/-0.016 χ^2/NDF : 564624.4/36

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 235.840 $\pm$ 172.681 χ^2/NDF : 16.2/19

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

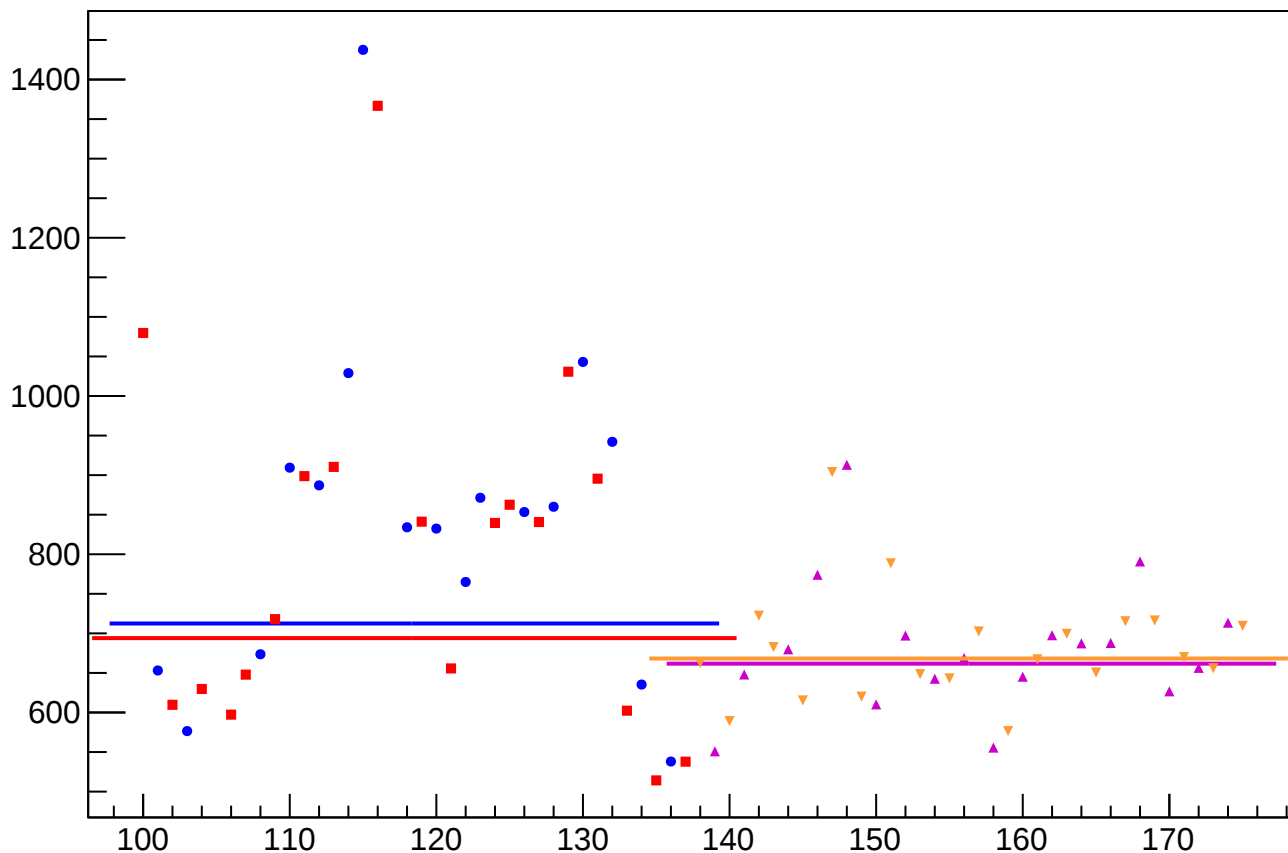
Left In: 80.038 $\pm$ 177.262 χ^2/NDF : 34.5/17

+ sign 125.591 $\pm$ 147.290 χ^2/NDF : 32.3/36

All: 166.000 $\pm$ 104.313 χ^2/NDF : 88.5/73

- sign 206.662 $\pm$ 147.752 χ^2/NDF : 56.0/36

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 668.219+/-0.122 χ^2/NDF : 268901.9/19

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

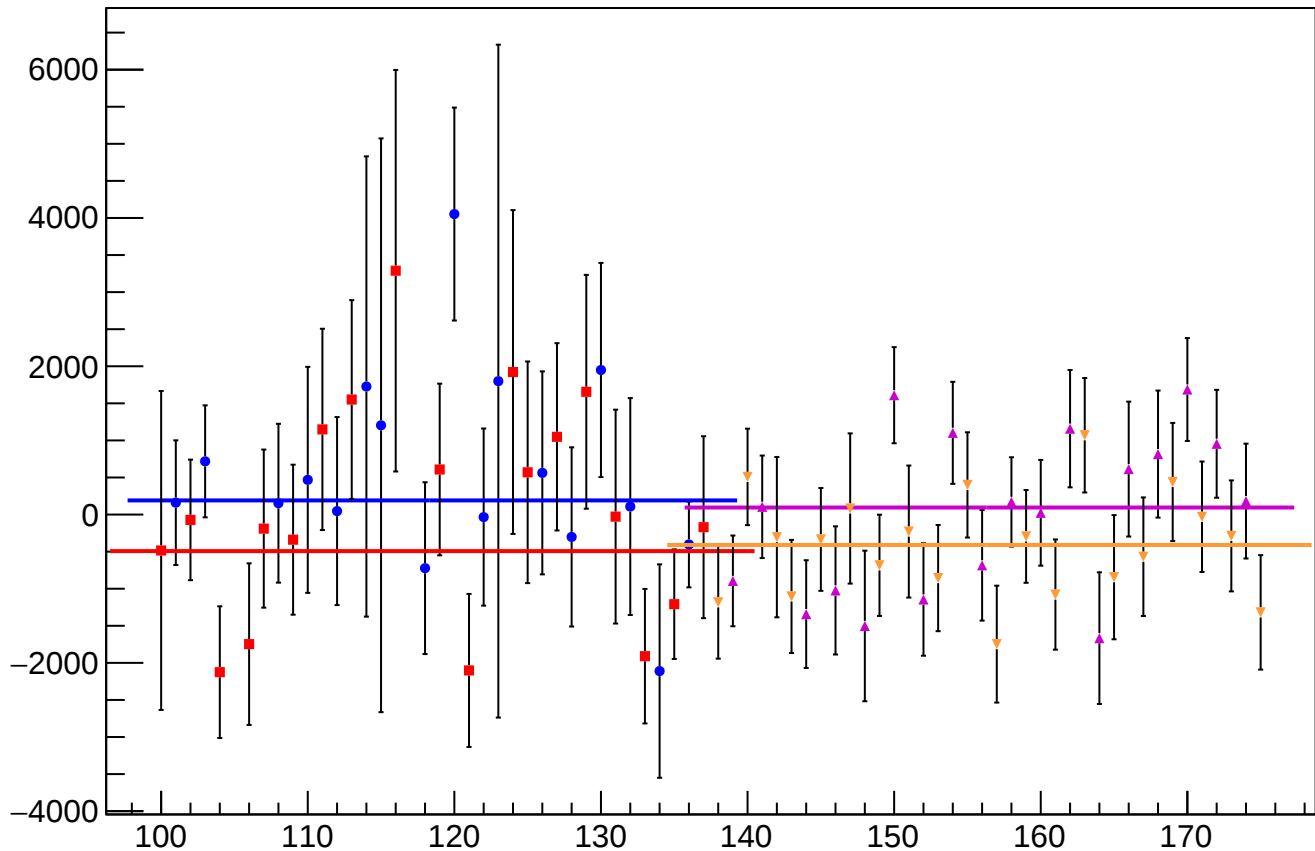
Left In: 661.689+/-0.125 χ^2/NDF : 362645.6/17

+ sign 680.277+/-0.104 χ^2/NDF : 965216.4/36

All: 675.930+/-0.074 χ^2/NDF : 2026646.8/73

- sign 671.556+/-0.104 χ^2/NDF : 1057936.0/36

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -409.949 ± 170.130 χ^2/NDF : 16.5/19

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

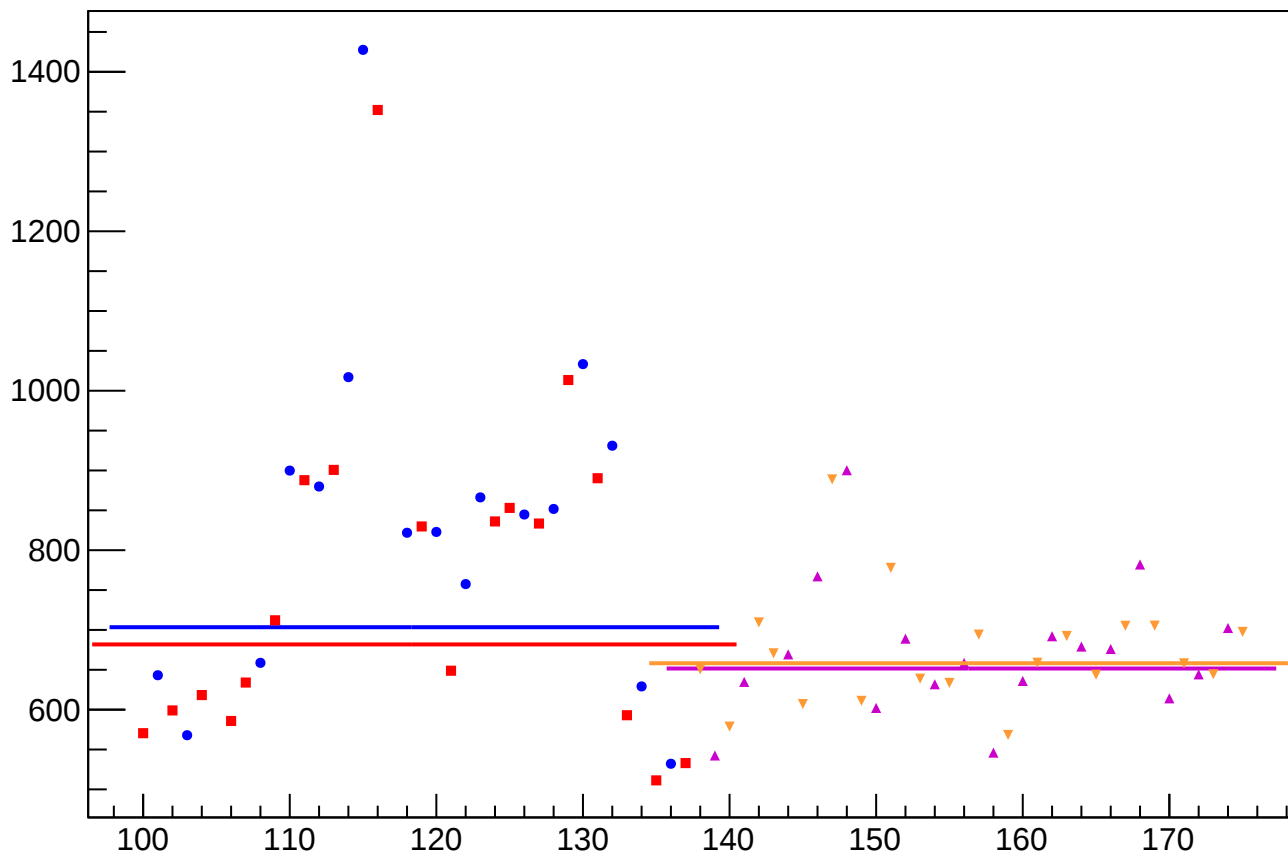
Left In: 94.963 ± 174.603 χ^2/NDF : 35.5/17

+ sign -246.812 ± 145.208 χ^2/NDF : 34.1/36

All: -166.083 ± 102.747 χ^2/NDF : 96.5/73

- sign -85.135 ± 145.405 χ^2/NDF : 61.8/36

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 658.218 $\pm$ 0.120 χ^2 /NDF: 268970.3/19

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

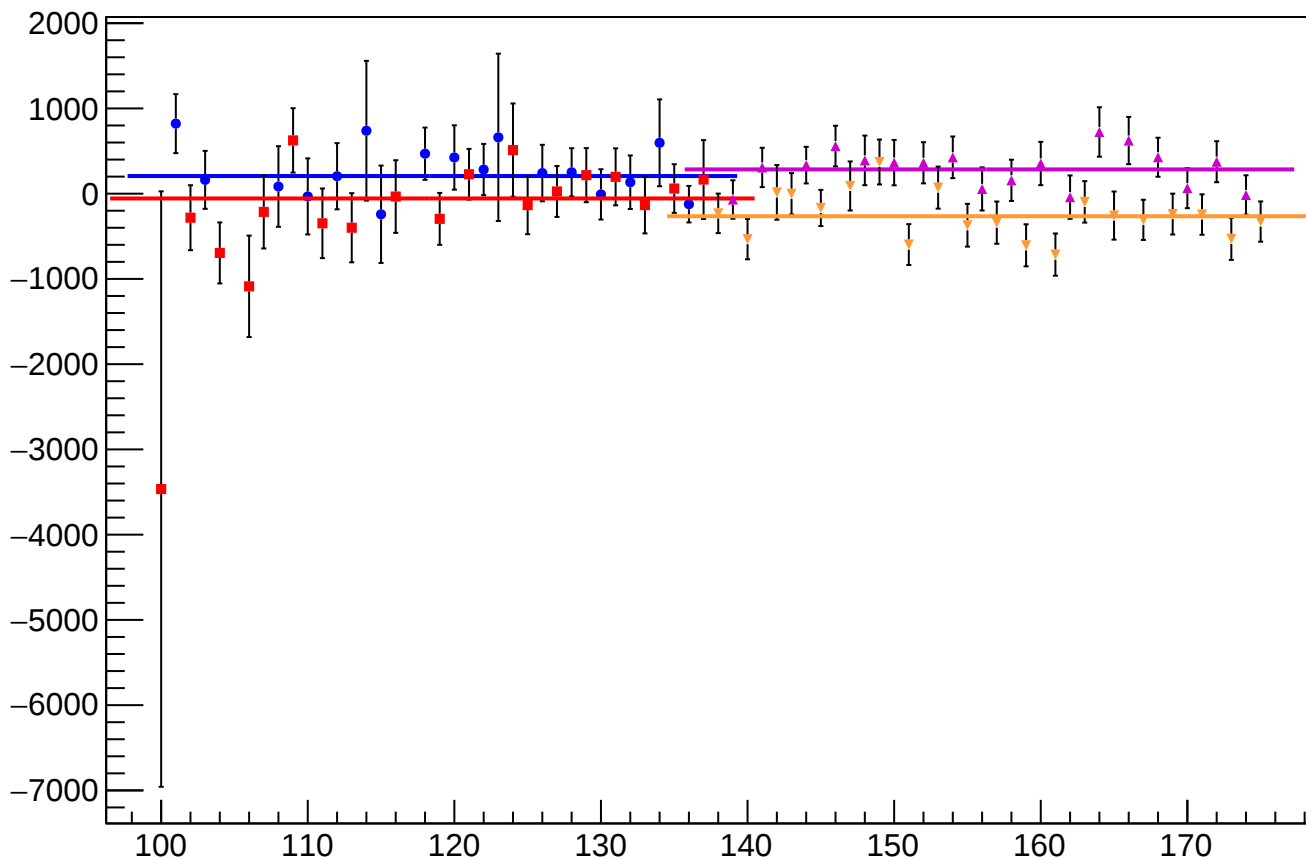
Left In: 651.585 $\pm$ 0.123 χ^2 /NDF: 372086.3/17

+ sign 670.488 $\pm$ 0.103 χ^2 /NDF: 974165.7/36

All: 665.674 $\pm$ 0.073 χ^2 /NDF: 2033814.9/73

- sign 660.848 $\pm$ 0.103 χ^2 /NDF: 1055248.1/36

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -264.656 $\pm$ 55.233 χ^2 /NDF:21.8/19

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

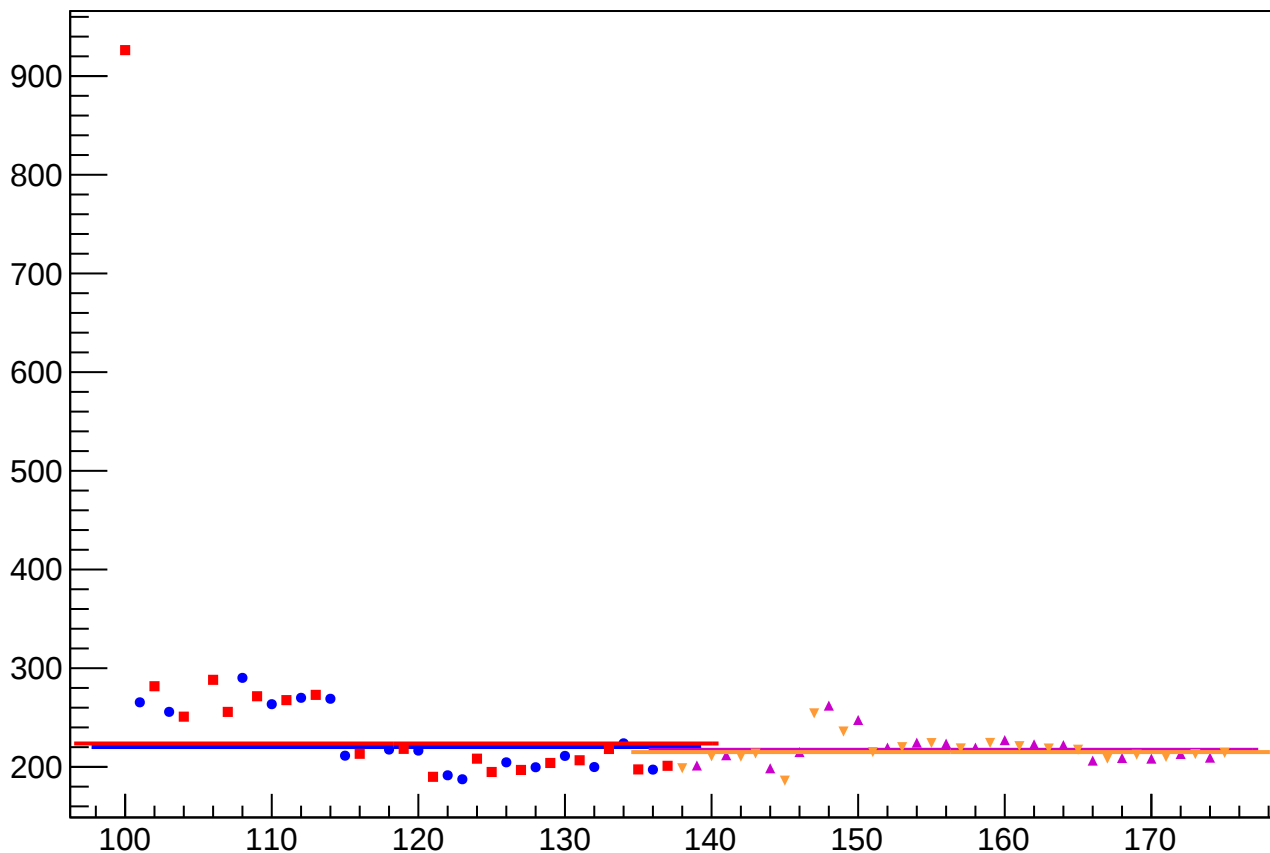
Left In: 284.809 $\pm$ 57.794 χ^2 /NDF:14.2/17

+ sign -126.121 $\pm$ 46.415 χ^2 /NDF: 52.7/36

All: 21.052 $\pm$ 33.307 χ^2 /NDF: 115.3/73

- sign 177.285 $\pm$ 47.823 χ^2 /NDF: 41.8/36

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.014+/-0.039 χ^2/NDF : 109474.7/19

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

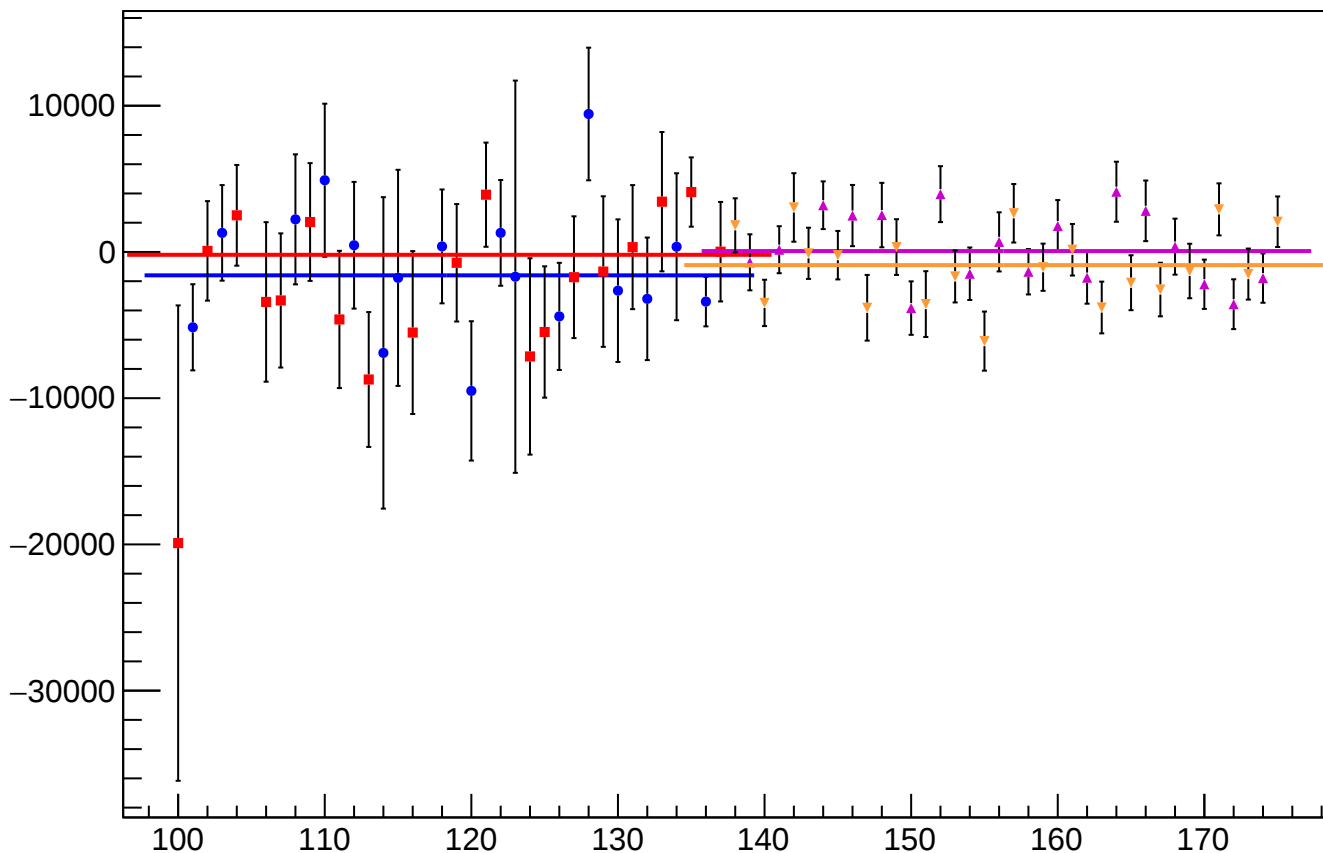
Left In: 217.321+/-0.041 χ^2/NDF : 118963.5/17

+ sign 216.518+/-0.033 χ^2/NDF : 342966.1/36

All: 217.884+/-0.024 χ^2/NDF : 826439.3/73

- sign 219.334+/-0.034 χ^2/NDF : 479900.7/36

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -899.651 ± 411.023 χ^2/NDF : 33.5/19

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

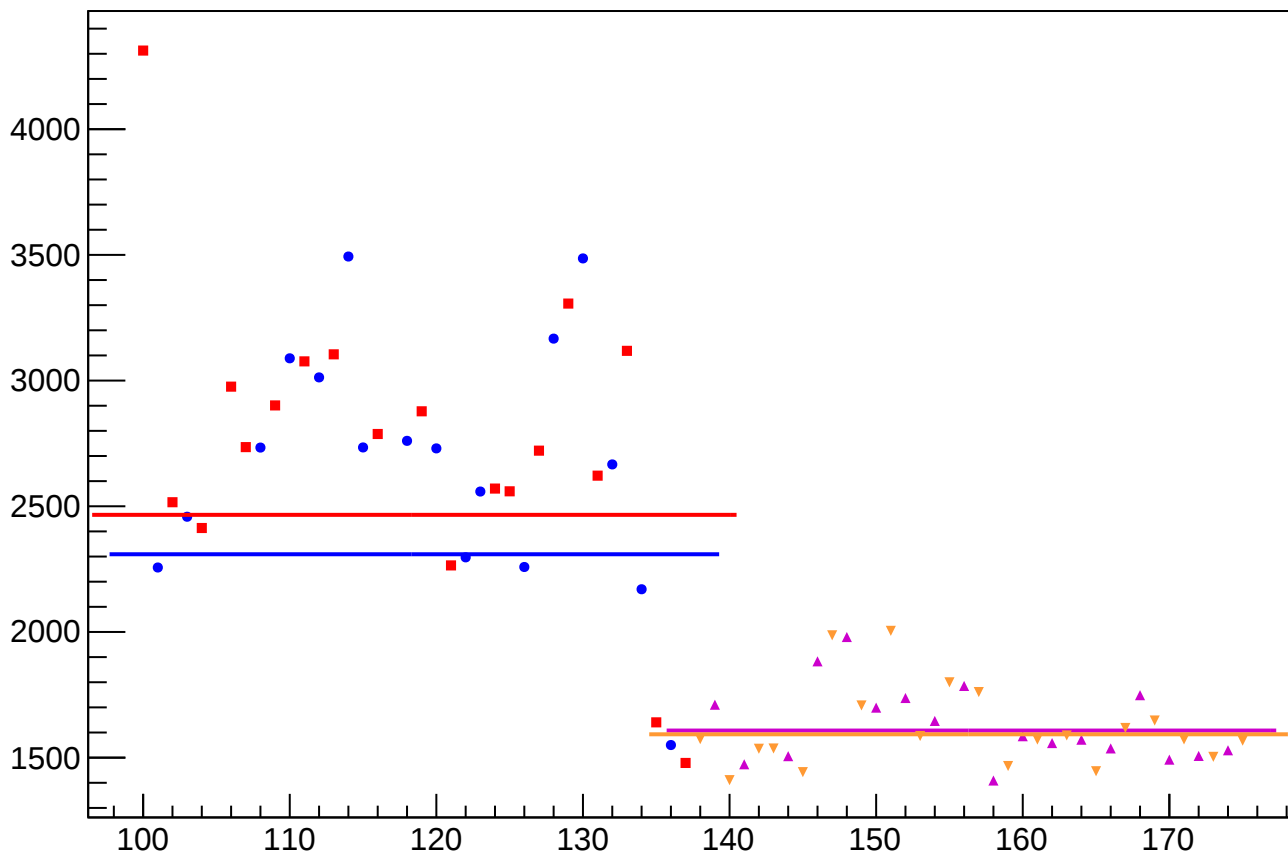
Left In: 60.718 ± 428.913 χ^2/NDF : 32.1/17

+ sign -1015.802 ± 375.344 χ^2/NDF : 50.6/36

All: -520.038 ± 270.688 χ^2/NDF : 102.7/73

- sign 17.232 ± 390.741 χ^2/NDF : 48.4/36

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1592.925 $\pm$ 0.291 χ^2/NDF : 250055.4/19

Right Out: 2465.900 $\pm$ 0.670 χ^2/NDF : 694086.3/18

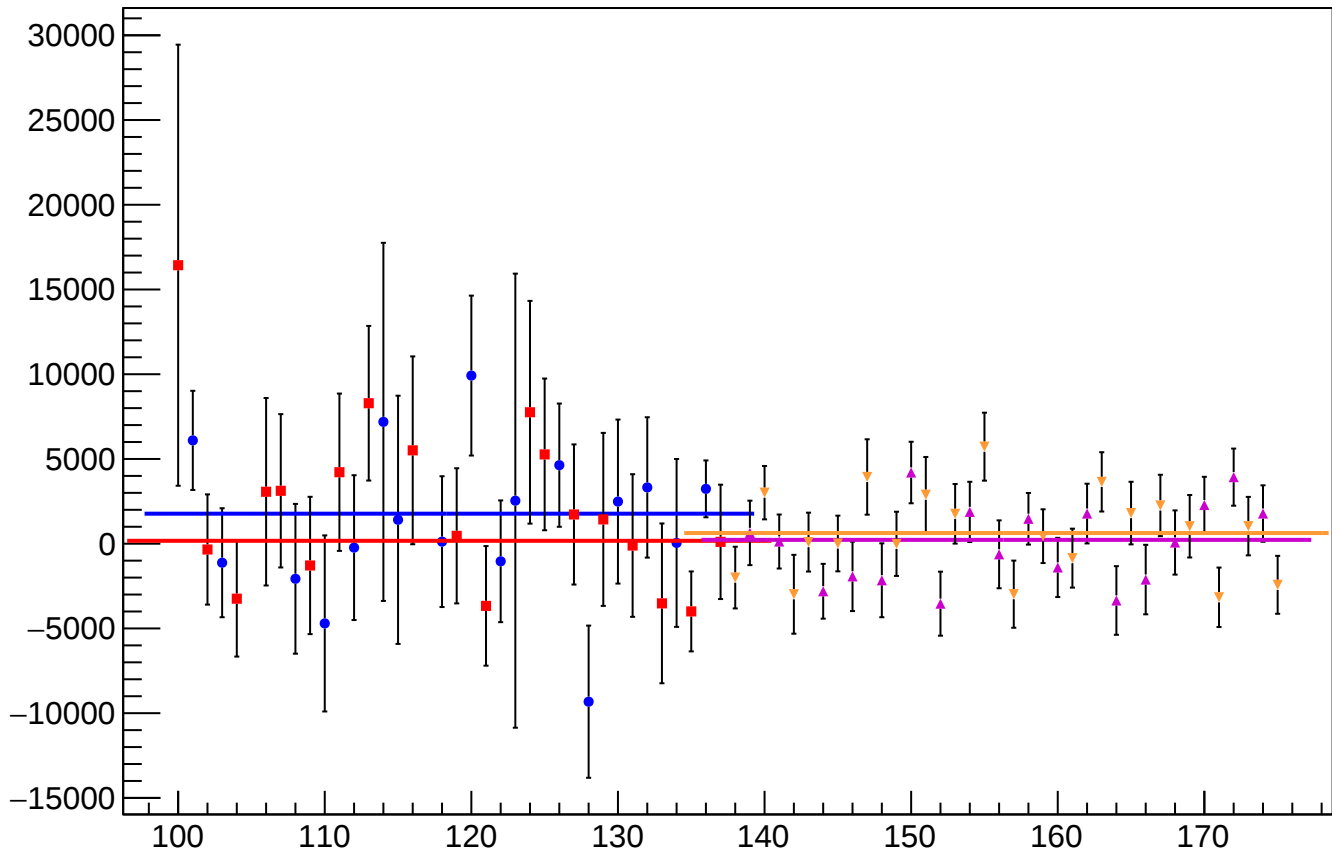
Left In: 1607.817 $\pm$ 0.303 χ^2/NDF : 218827.4/17

+ sign 1711.868 $\pm$ 0.265 χ^2/NDF : 2059282.5/36

All: 1731.970 $\pm$ 0.191 χ^2/NDF : 4345553.4/73

- sign 1753.754 $\pm$ 0.276 χ^2/NDF : 2274318.0/36

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 629.033 $\pm$ 406.515 χ^2 /NDF: 33.5/19

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

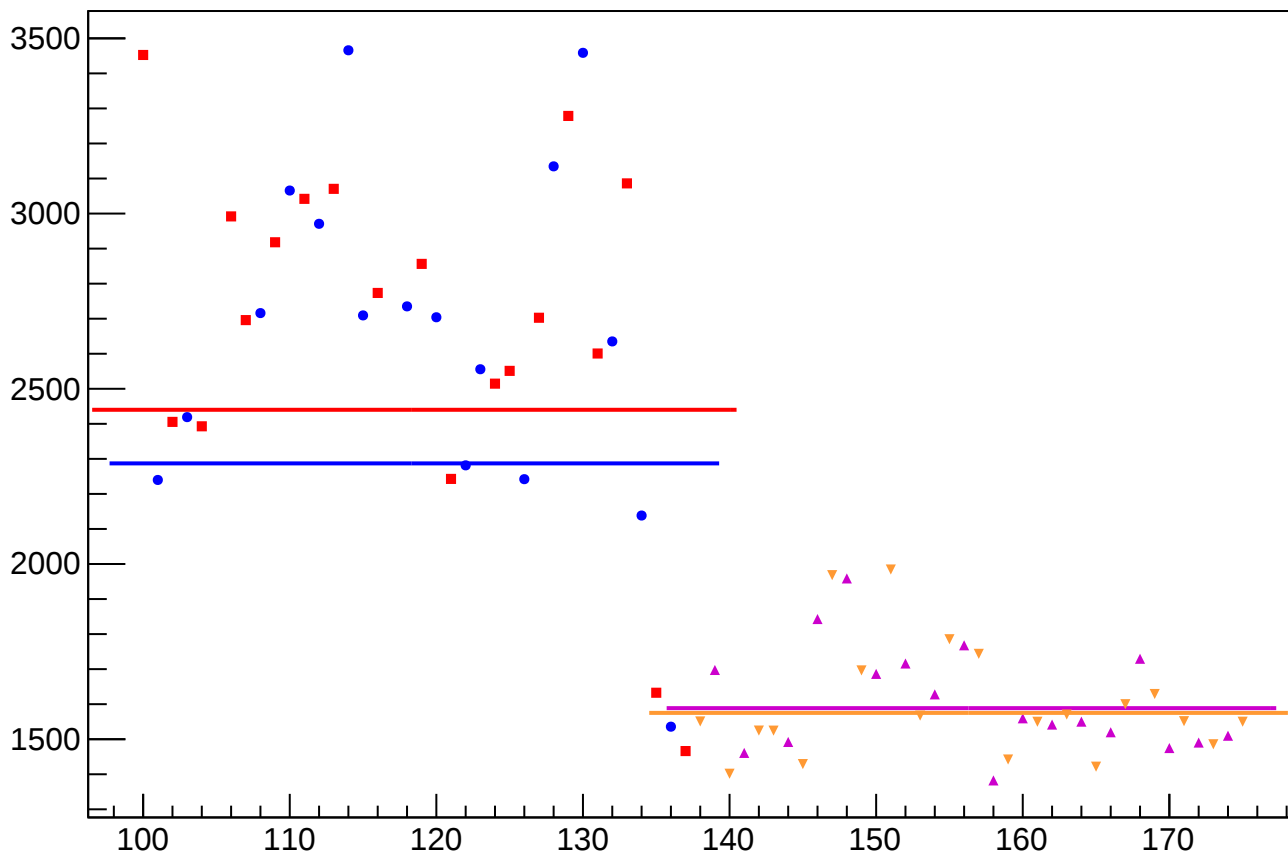
Left In: 226.458 $\pm$ 423.852 χ^2 /NDF: 29.6/17

+ sign 818.249 $\pm$ 371.322 χ^2 /NDF: 52.1/36

All: 529.449 $\pm$ 267.672 χ^2 /NDF: 99.1/73

- sign 217.028 $\pm$ 386.208 χ^2 /NDF: 45.7/36

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1575.145+/-0.287 χ^2/NDF : 254227.0/19

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

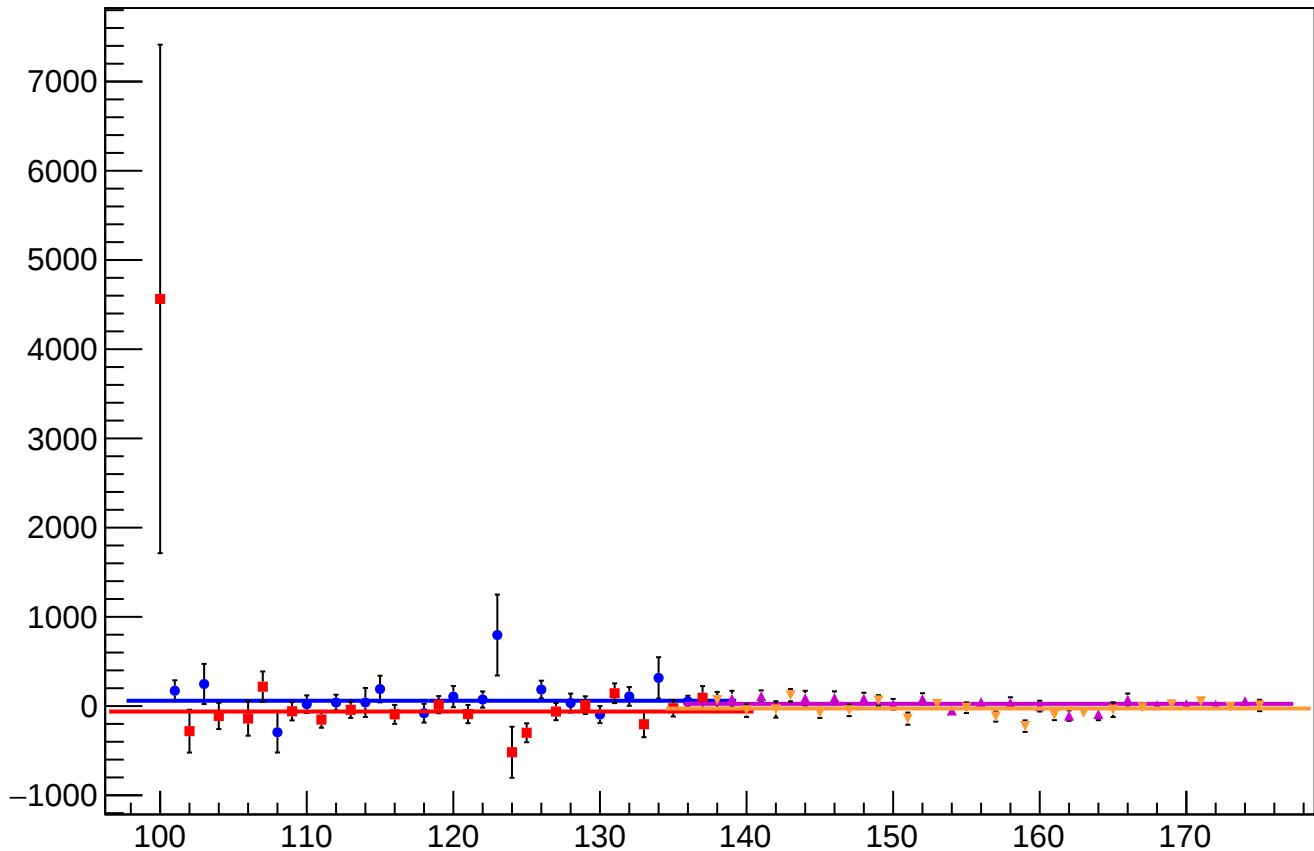
Left In: 1588.678+/-0.300 χ^2/NDF : 220199.5/17

+ sign 1693.083+/-0.263 χ^2/NDF : 2069831.9/36

All: 1712.350+/-0.189 χ^2/NDF : 4350098.6/73

- sign 1733.192+/-0.273 χ^2/NDF : 2269057.2/36

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -27.150 ± 13.390 χ^2/NDF : 31.1/19

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

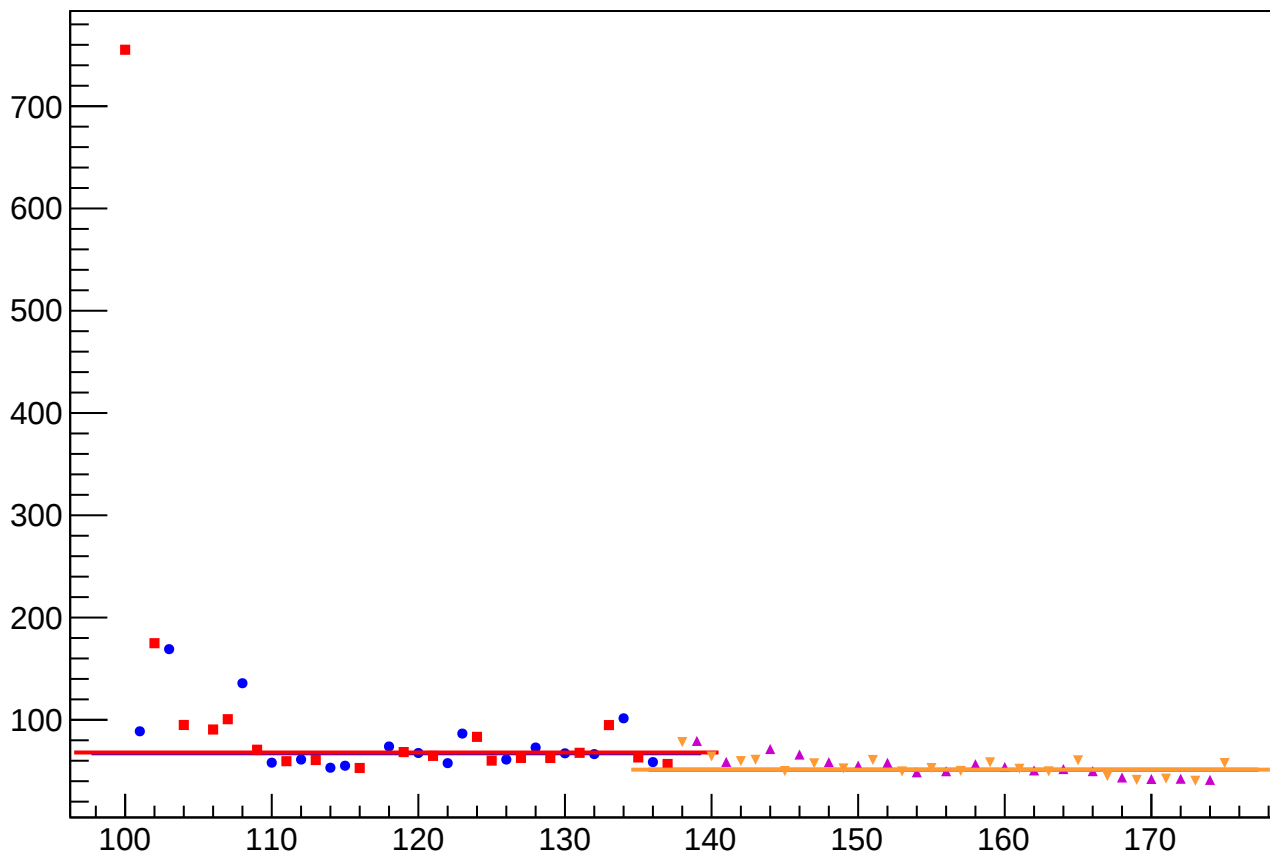
Left In: 24.863 ± 13.915 χ^2/NDF : 16.4/17

+ sign -10.096 ± 12.003 χ^2/NDF : 54.7/36

All: -1.874 ± 8.614 χ^2/NDF : 102.4/73

- sign 6.858 ± 12.370 χ^2/NDF : 46.7/36

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 51.289 $\pm$ 0.009 χ^2 /NDF: 722257.8/19

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

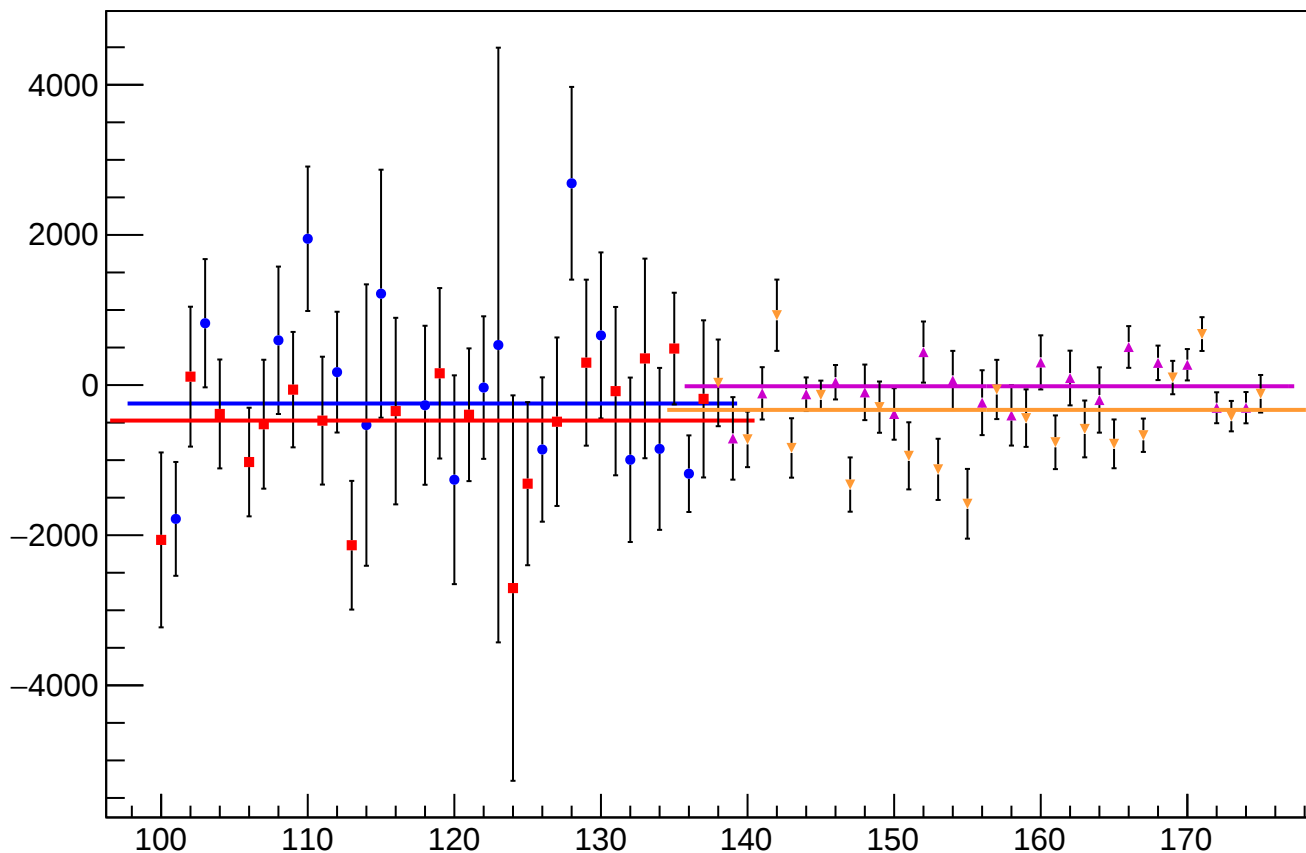
Left In: 51.214 $\pm$ 0.010 χ^2 /NDF: 791148.8/17

+ sign 54.434 $\pm$ 0.008 χ^2 /NDF: 2125206.6/36

All: 54.586 $\pm$ 0.006 χ^2 /NDF: 4402450.9/73

- sign 54.748 $\pm$ 0.009 χ^2 /NDF: 2276582.4/36

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -330.624 ± 67.601 χ^2/NDF : 63.3/19

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

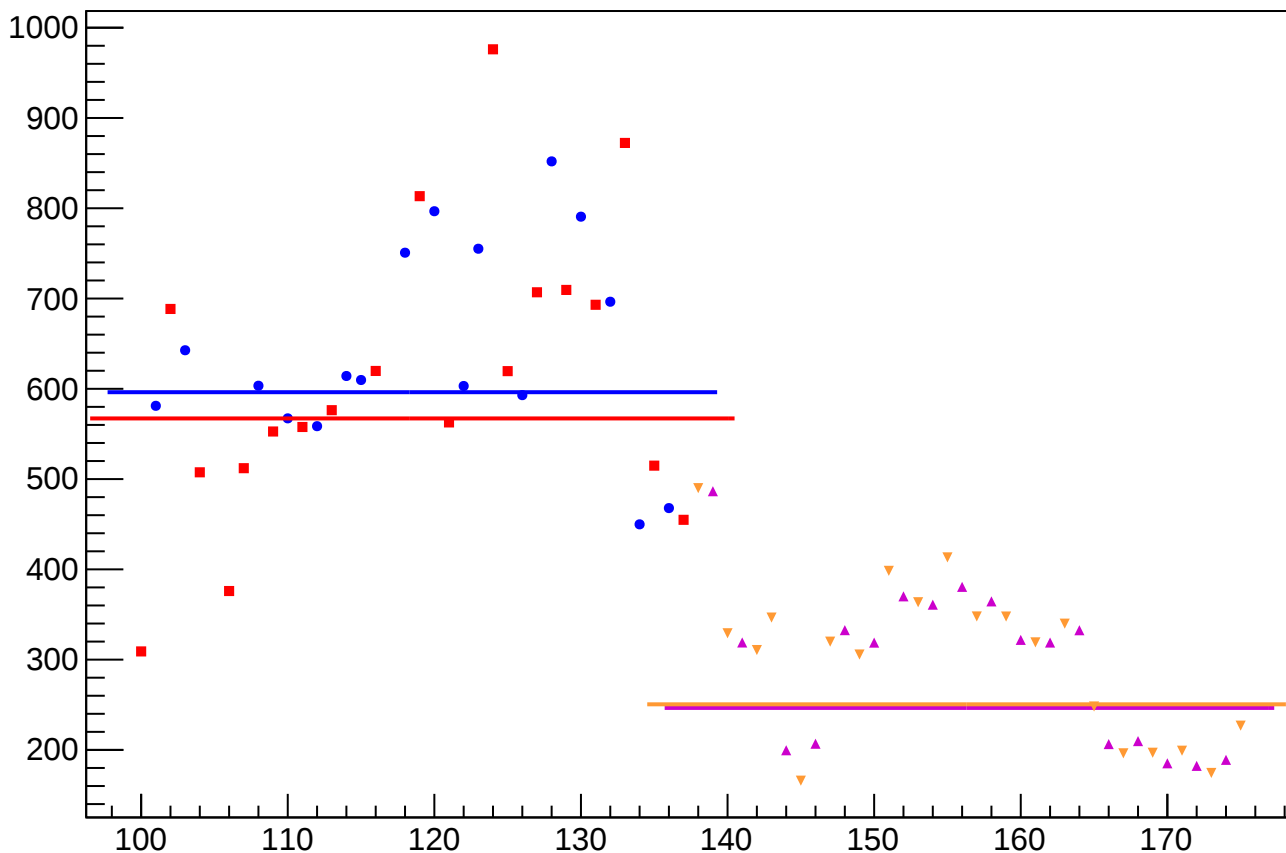
Left In: -15.781 ± 68.642 χ^2/NDF : 17.8/17

+ sign -324.149 ± 64.975 χ^2/NDF : 87.2/36

All: -191.505 ± 46.127 χ^2/NDF : 128.6/73

- sign -56.728 ± 65.495 χ^2/NDF : 33.0/36

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 250.503 $\pm$ 0.048 χ^2 /NDF: 2800816.3/19

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

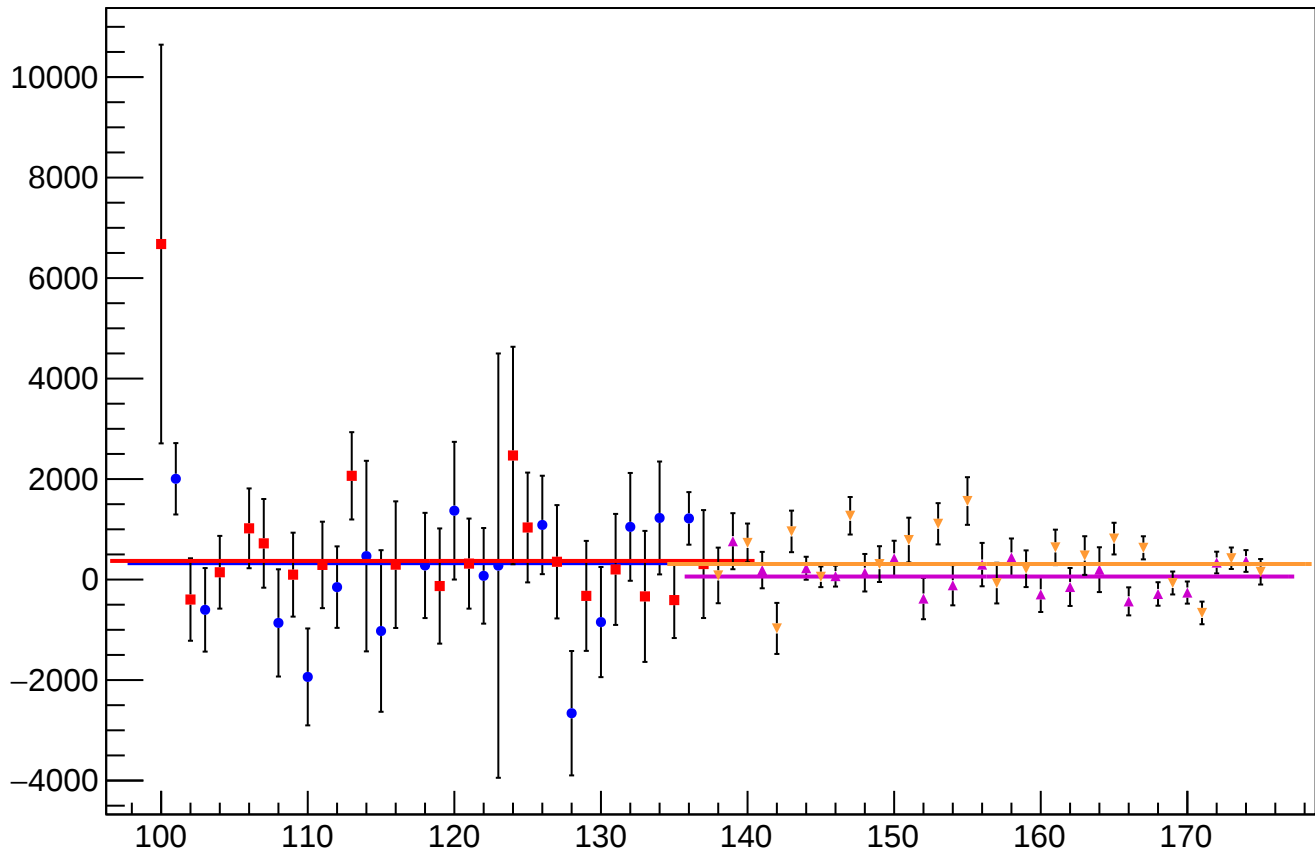
Left In: 246.523 $\pm$ 0.049 χ^2 /NDF: 2387264.7/17

+ sign 276.844 $\pm$ 0.046 χ^2 /NDF: 7208558.1/36

All: 276.053 $\pm$ 0.033 χ^2 /NDF: 14181610.7/73

- sign 275.249 $\pm$ 0.046 χ^2 /NDF: 6972455.3/36

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 309.840 $\pm$ 69.407 χ^2 /NDF: 58.9/19

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

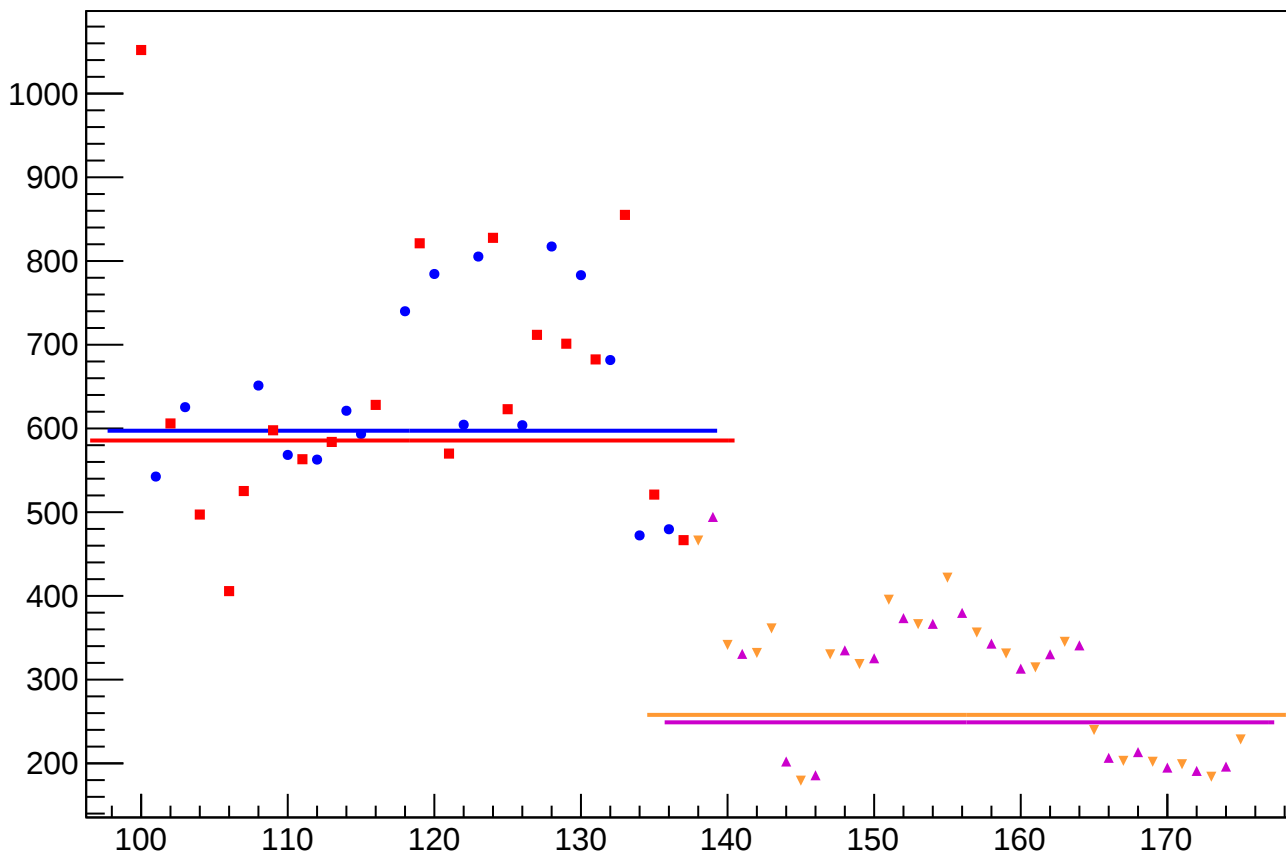
Left In: 60.130 $\pm$ 69.410 χ^2 /NDF: 18.5/17

+ sign 311.137 $\pm$ 66.578 χ^2 /NDF: 85.8/36

All: 198.710 $\pm$ 46.987 χ^2 /NDF: 123.3/73

- sign 87.143 $\pm$ 66.323 χ^2 /NDF: 31.8/36

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 257.901 $\pm$ 0.049 χ^2 /NDF: 2536105.7/19

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

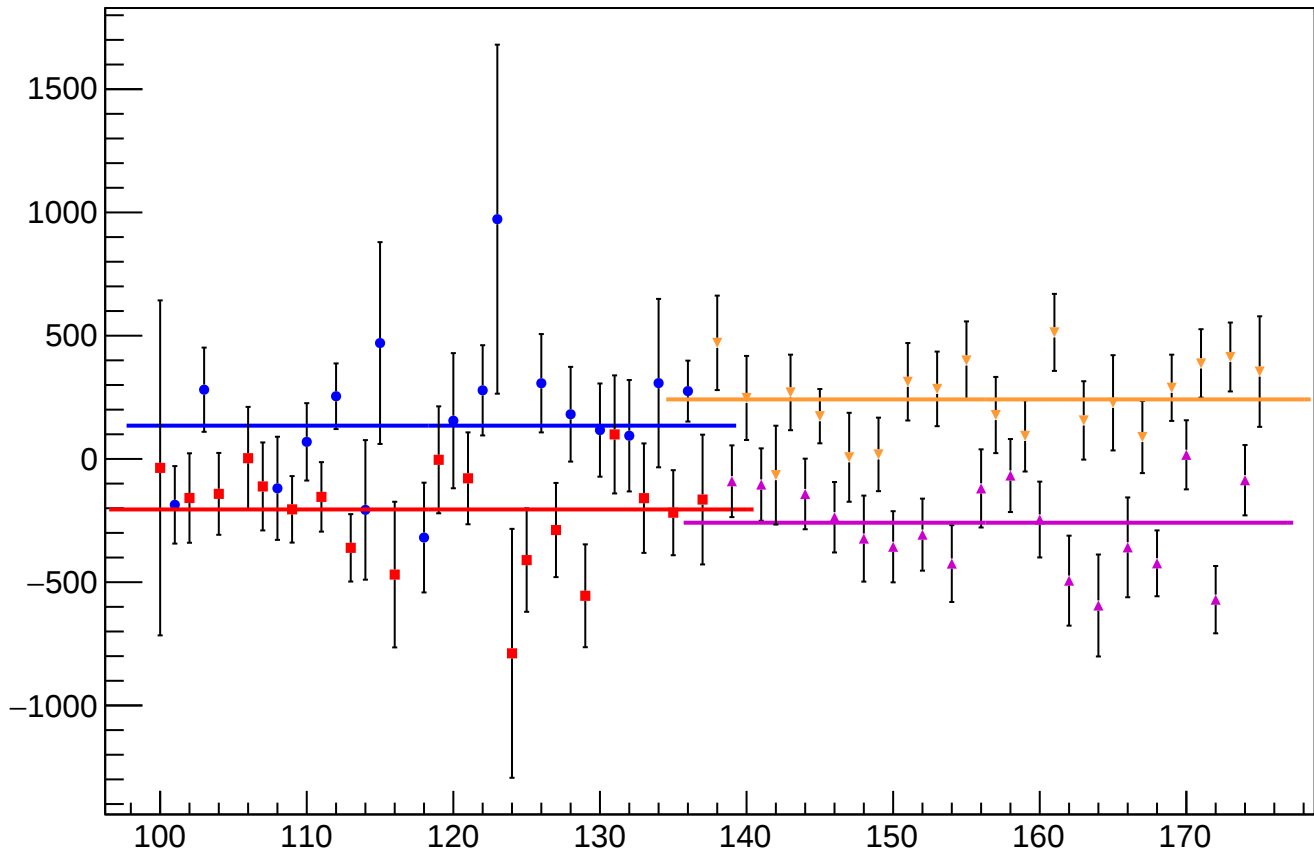
Left In: 248.986 $\pm$ 0.049 χ^2 /NDF: 2342048.8/17

+ sign 285.004 $\pm$ 0.047 χ^2 /NDF: 6718795.3/36

All: 281.621 $\pm$ 0.033 χ^2 /NDF: 13637130.3/73

- sign 278.263 $\pm$ 0.047 χ^2 /NDF: 6908044.0/36

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 241.505 $\pm$ 34.641 χ^2/NDF : 18.0/19

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

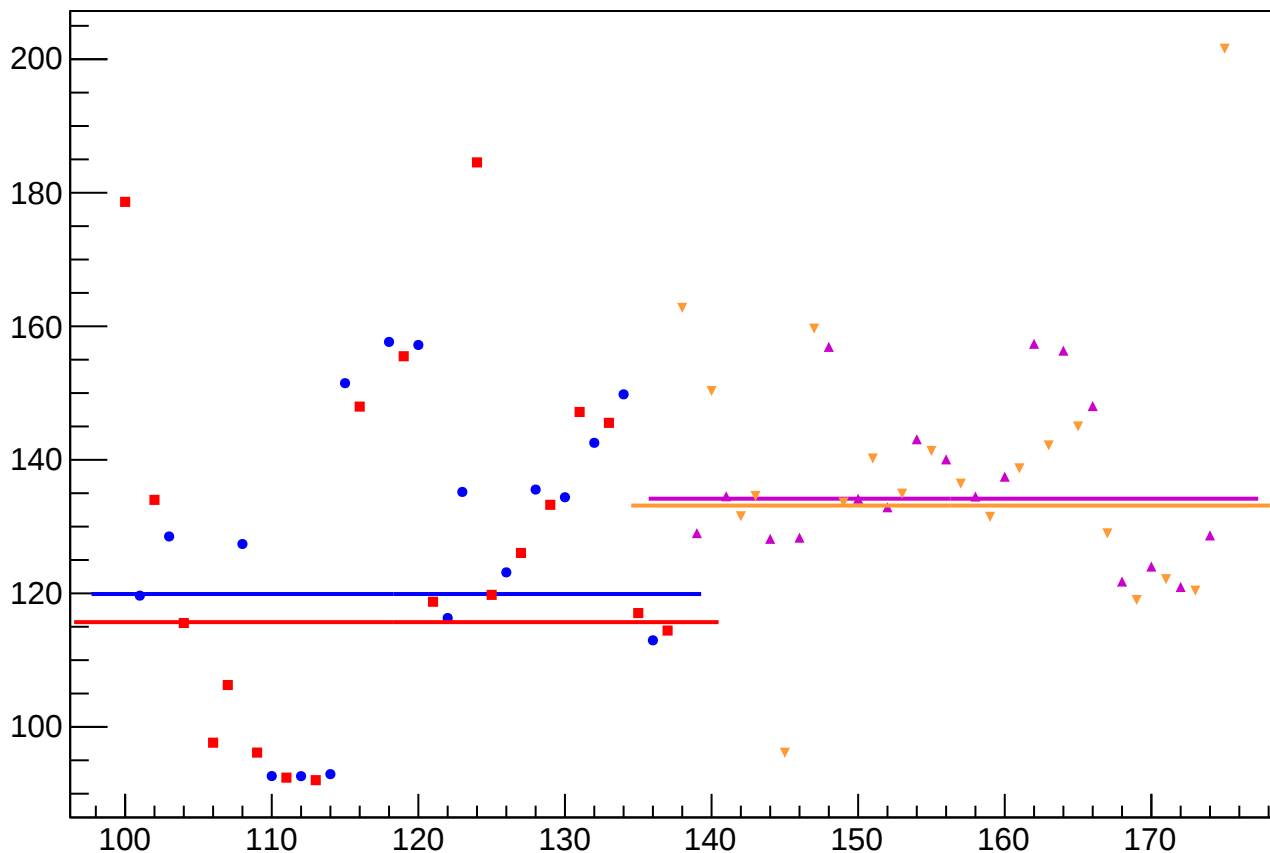
Left In: -258.717 $\pm$ 35.912 χ^2/NDF : 24.0/17

+ sign 204.050 $\pm$ 27.890 χ^2/NDF : 39.4/36

All: -16.368 $\pm$ 19.736 χ^2/NDF : 201.5/73

- sign -237.444 $\pm$ 27.932 χ^2/NDF : 37.0/36

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.154 $\pm$ 0.024 χ^2 /NDF: 604251.9/19

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

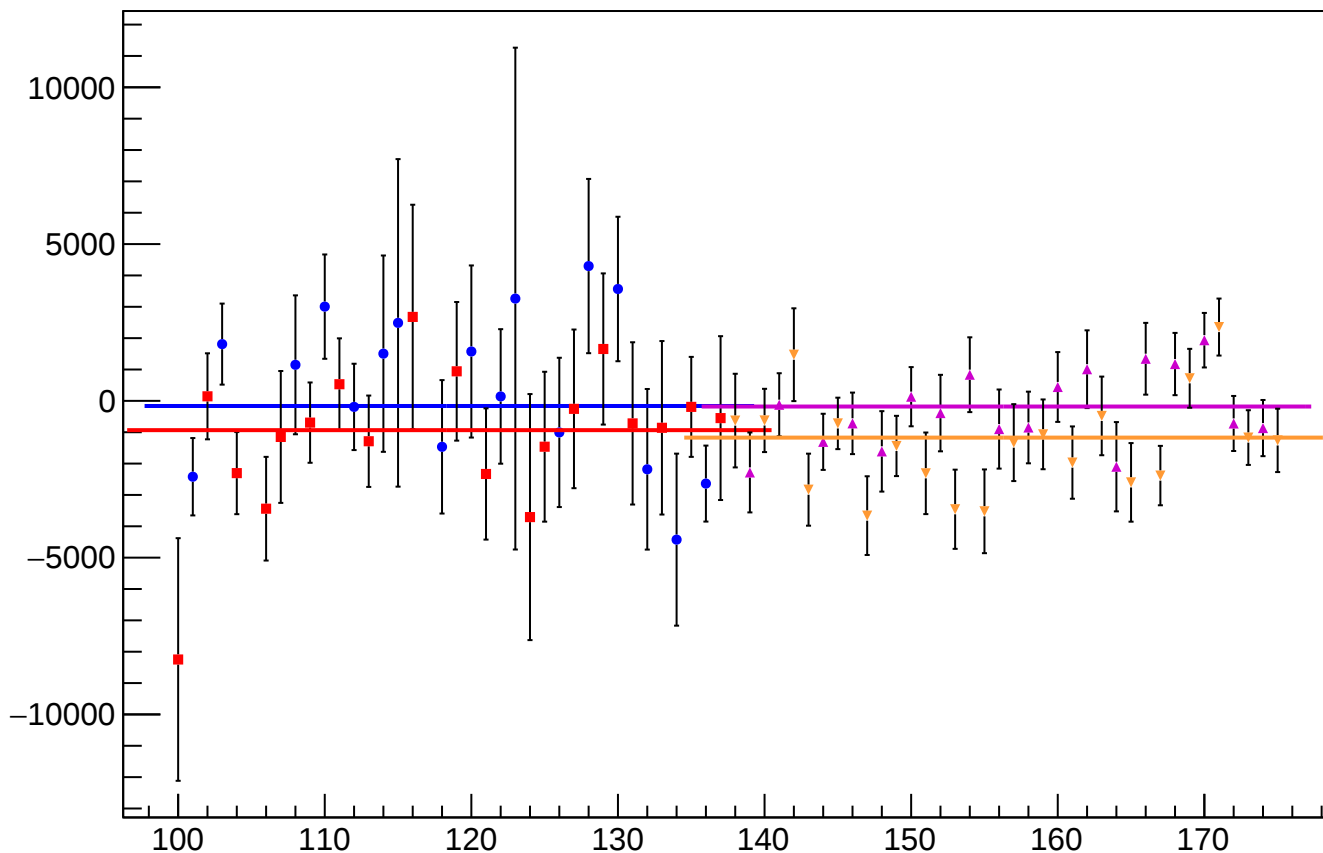
Left In: 134.180 $\pm$ 0.025 χ^2 /NDF: 167909.9/17

+ sign 128.493 $\pm$ 0.020 χ^2 /NDF: 1052696.5/36

All: 127.686 $\pm$ 0.014 χ^2 /NDF: 1868675.5/73

- sign 126.876 $\pm$ 0.020 χ^2 /NDF: 812625.4/36

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1171.722 ± 243.412 χ^2/NDF : 40.0/19

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

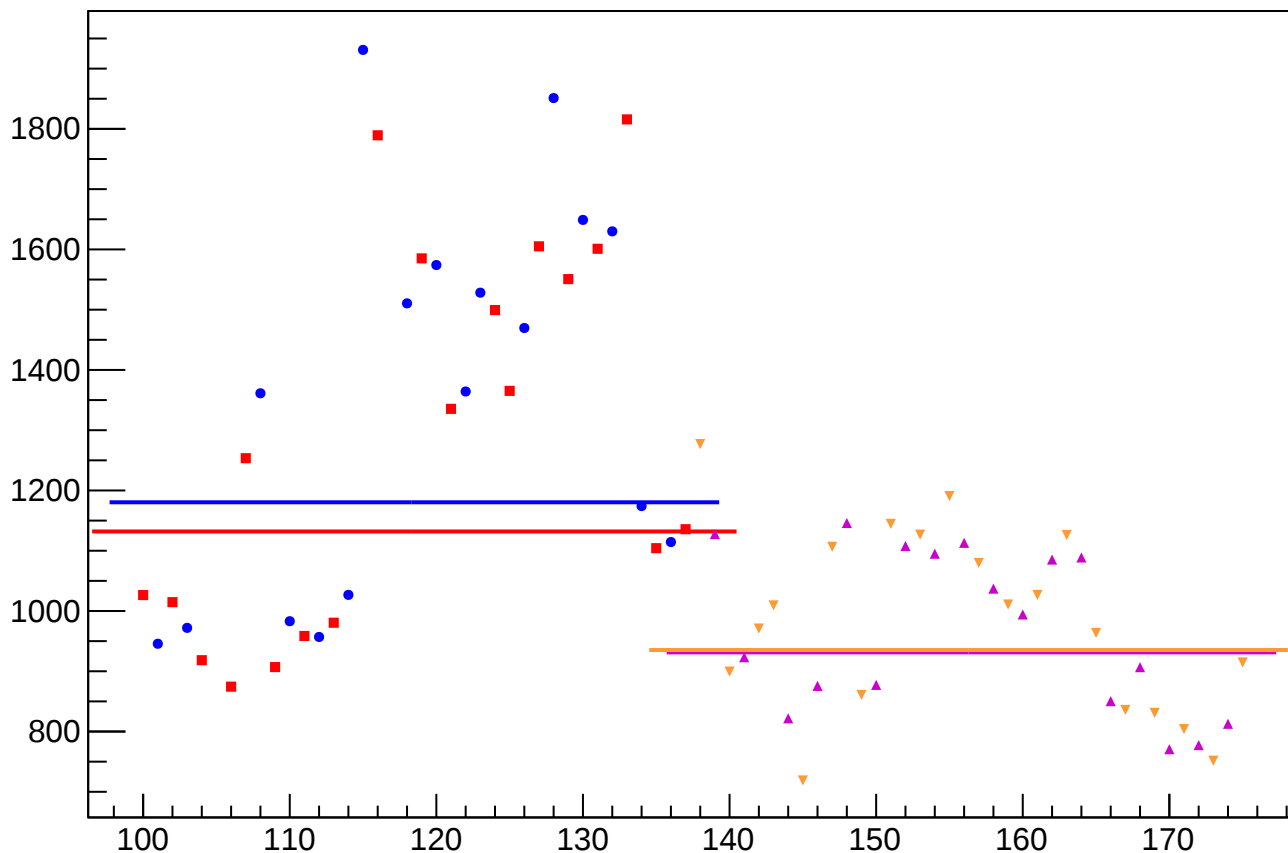
Left In: -180.660 ± 250.116 χ^2/NDF : 21.0/17

+ sign -958.207 ± 216.105 χ^2/NDF : 67.4/36

All: -663.602 ± 153.179 χ^2/NDF : 107.2/73

- sign -366.130 ± 217.155 χ^2/NDF : 36.1/36

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 935.241 $\pm$ 0.172 χ^2 /NDF: 750994.5/19

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

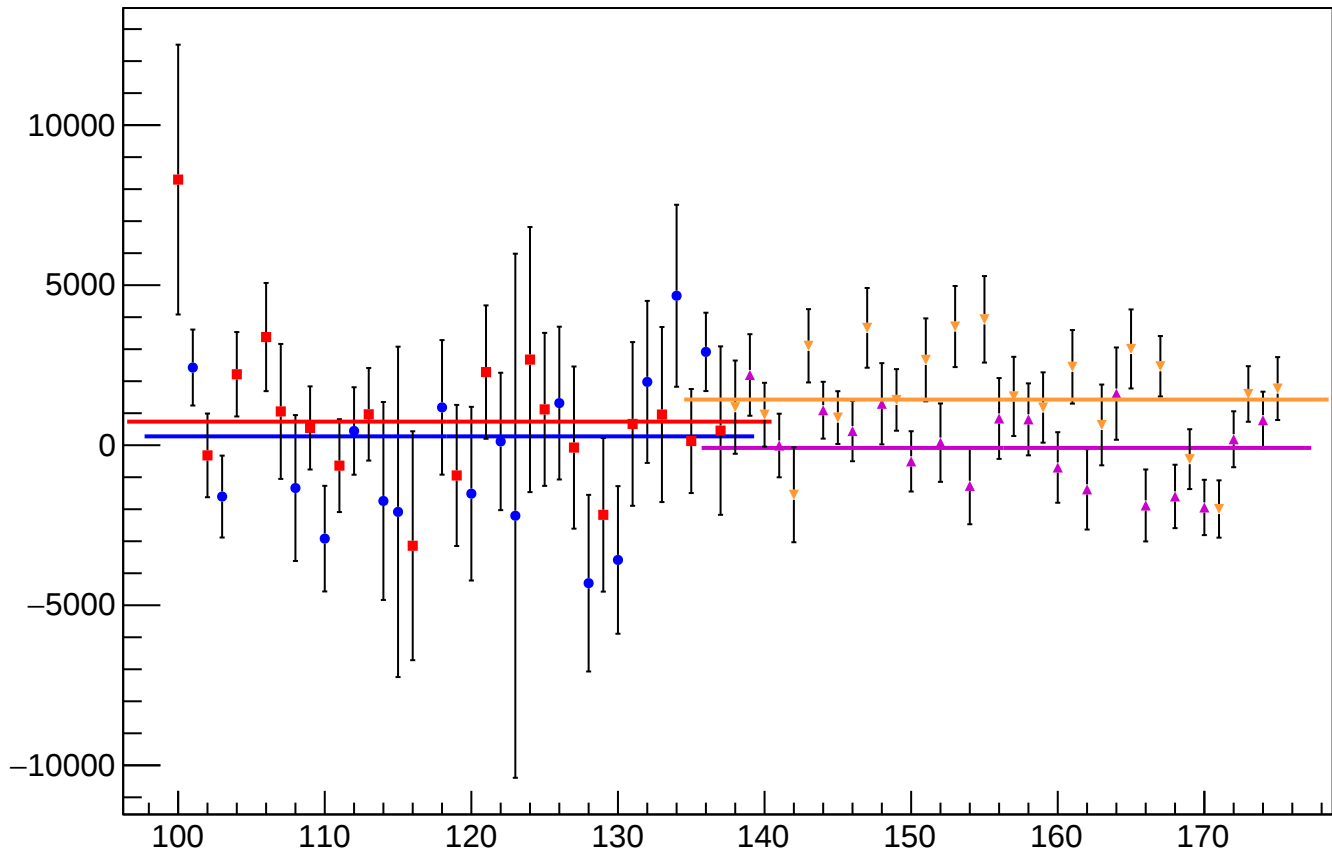
Left In: 931.338 $\pm$ 0.177 χ^2 /NDF: 522310.8/17

+ sign 987.162 $\pm$ 0.153 χ^2 /NDF: 1849516.8/36

All: 983.964 $\pm$ 0.108 χ^2 /NDF: 3451475.2/73

- sign 980.736 $\pm$ 0.154 χ^2 /NDF: 1601078.5/36

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 $\chi^2/\text{NDF}: 24.3/16$

Left Out: 1426.593 ± 242.138 $\chi^2/\text{NDF}: 40.5/19$

Right Out: 736.749 ± 437.448 $\chi^2/\text{NDF}: 12.8/18$

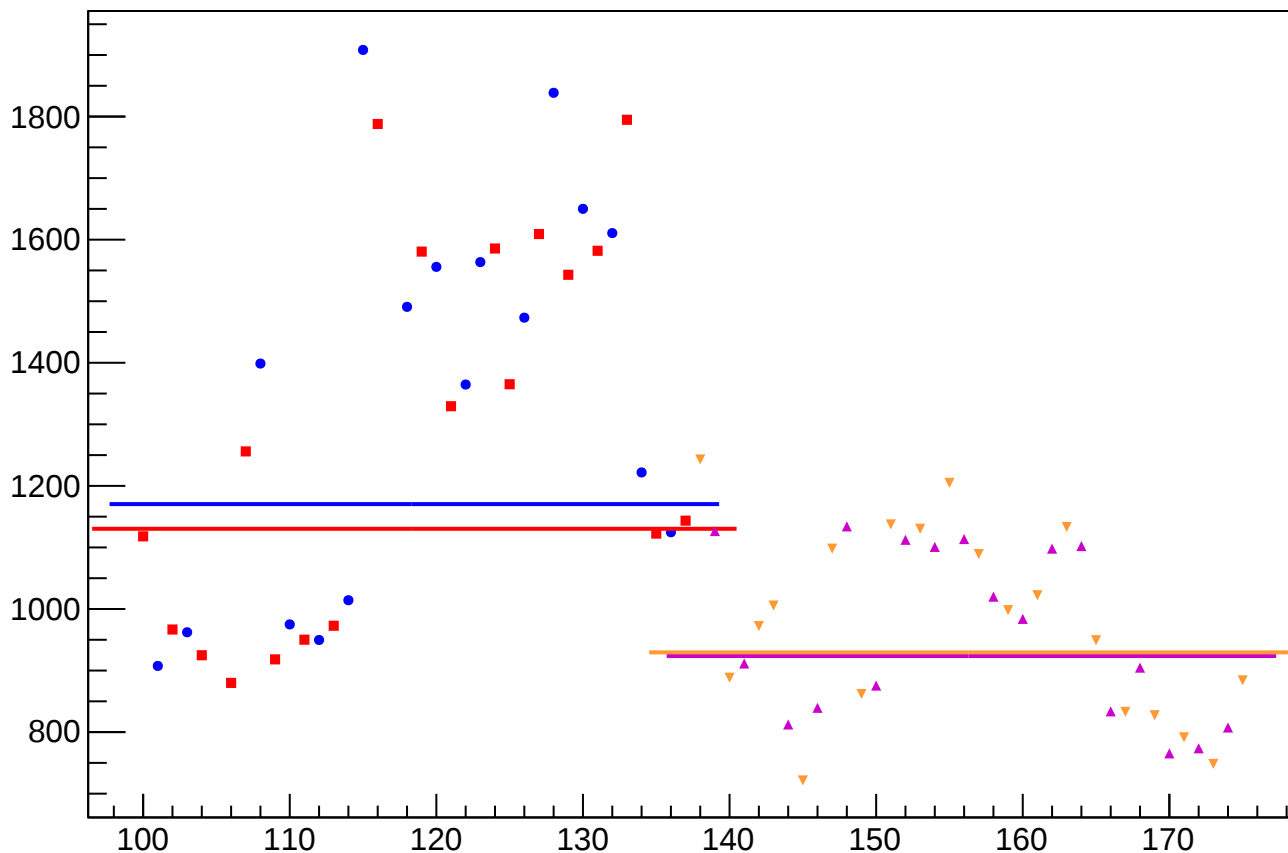
Left In: -84.590 ± 248.341 $\chi^2/\text{NDF}: 22.1/17$

+ sign 1182.422 ± 214.905 $\chi^2/\text{NDF}: 69.7/36$

All: 651.637 ± 152.335 $\chi^2/\text{NDF}: 119.6/73$

- sign 115.599 ± 215.966 $\chi^2/\text{NDF}: 37.6/36$

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 929.546 $\pm$ 0.171 χ^2 /NDF: 755647.7/19

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

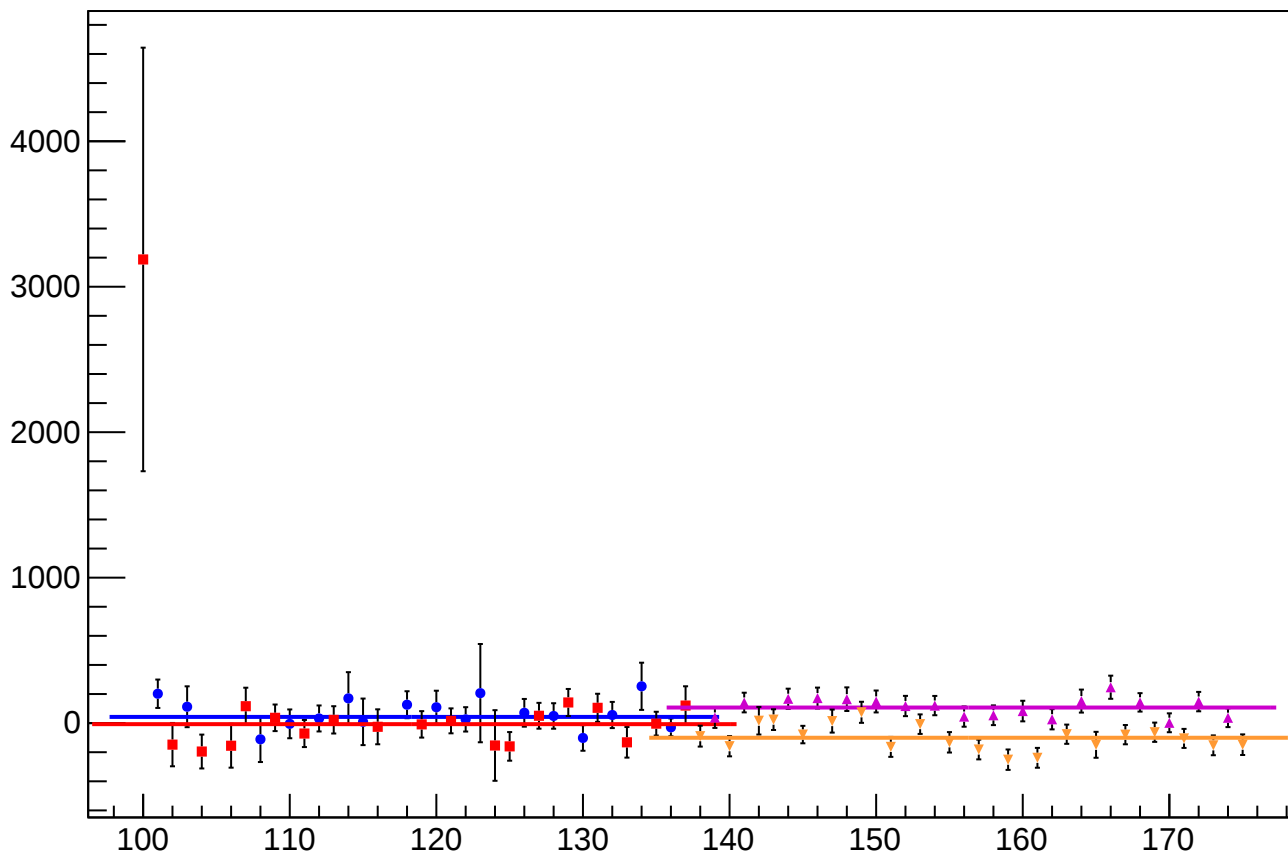
Left In: 923.582 $\pm$ 0.176 χ^2 /NDF: 558687.9/17

+ sign 980.678 $\pm$ 0.152 χ^2 /NDF: 1881236.7/36

All: 977.341 $\pm$ 0.108 χ^2 /NDF: 3541771.0/73

- sign 973.972 $\pm$ 0.153 χ^2 /NDF: 1659565.1/36

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -100.604 ± 15.680 χ^2/NDF : 28.4/19

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

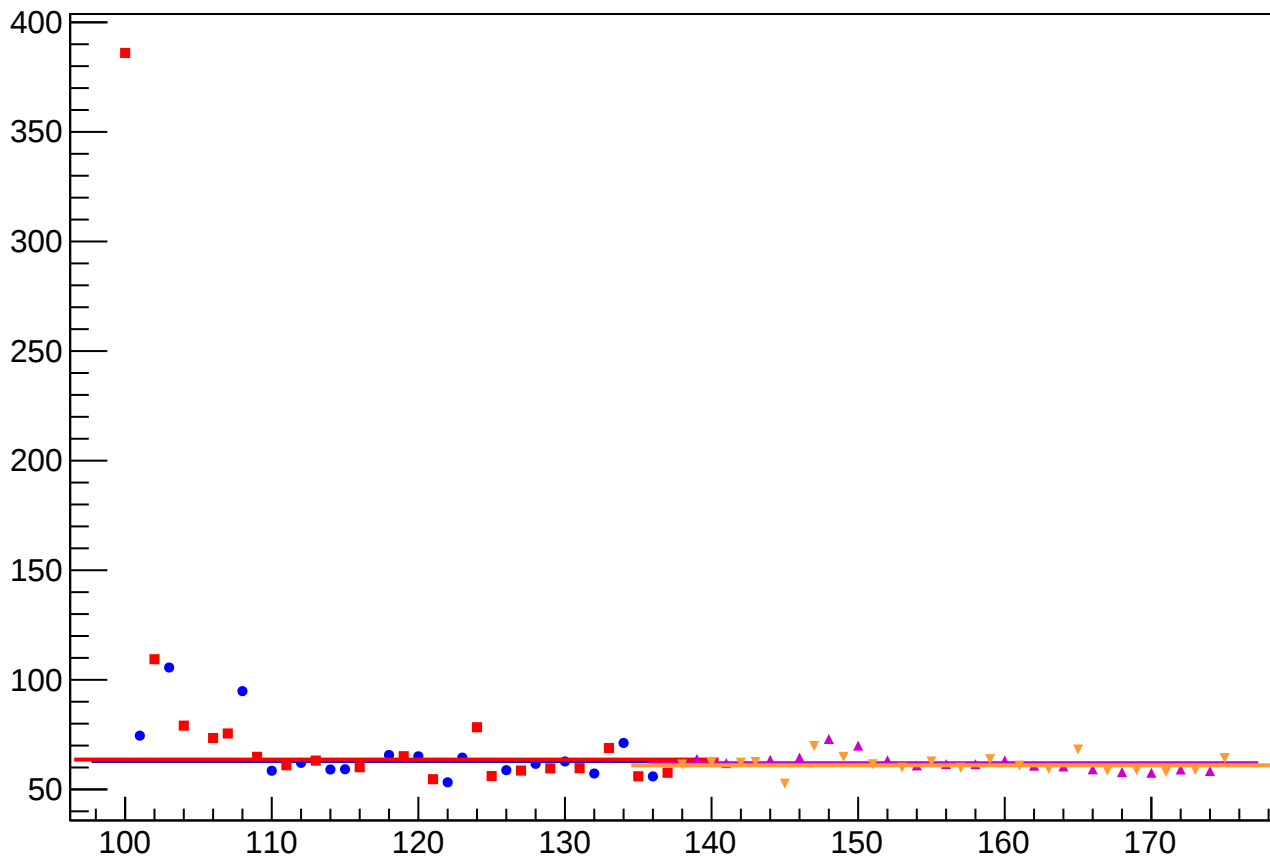
Left In: 107.125 ± 16.492 χ^2/NDF : 14.4/17

+ sign -59.451 ± 13.238 χ^2/NDF : 64.3/36

All: 3.873 ± 9.513 χ^2/NDF : 161.6/73

- sign 71.487 ± 13.679 χ^2/NDF : 49.9/36

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2/NDF : 375263.3/16

Left Out: 60.994 $\pm$ 0.011 χ^2/NDF : 106857.6/19

Right Out: 63.613 $\pm$ 0.017 χ^2/NDF : 433549.0/18

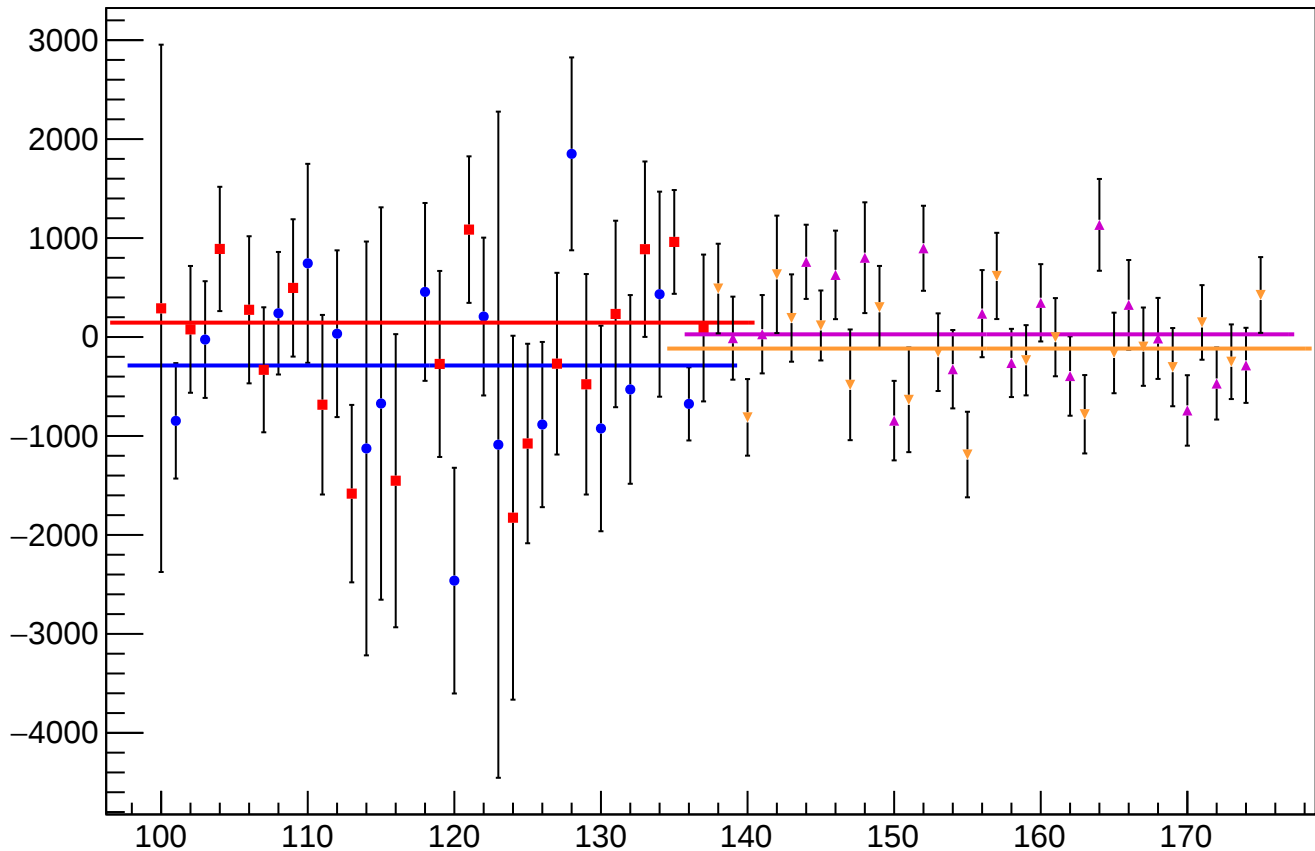
Left In: 61.958 $\pm$ 0.012 χ^2/NDF : 97415.2/17

+ sign 61.564 $\pm$ 0.009 χ^2/NDF : 491339.0/36

All: 62.005 $\pm$ 0.007 χ^2/NDF : 1033163.2/73

- sign 62.475 $\pm$ 0.010 χ^2/NDF : 537249.0/36

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -116.655 ± 92.217 χ^2/NDF : 24.8/19

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

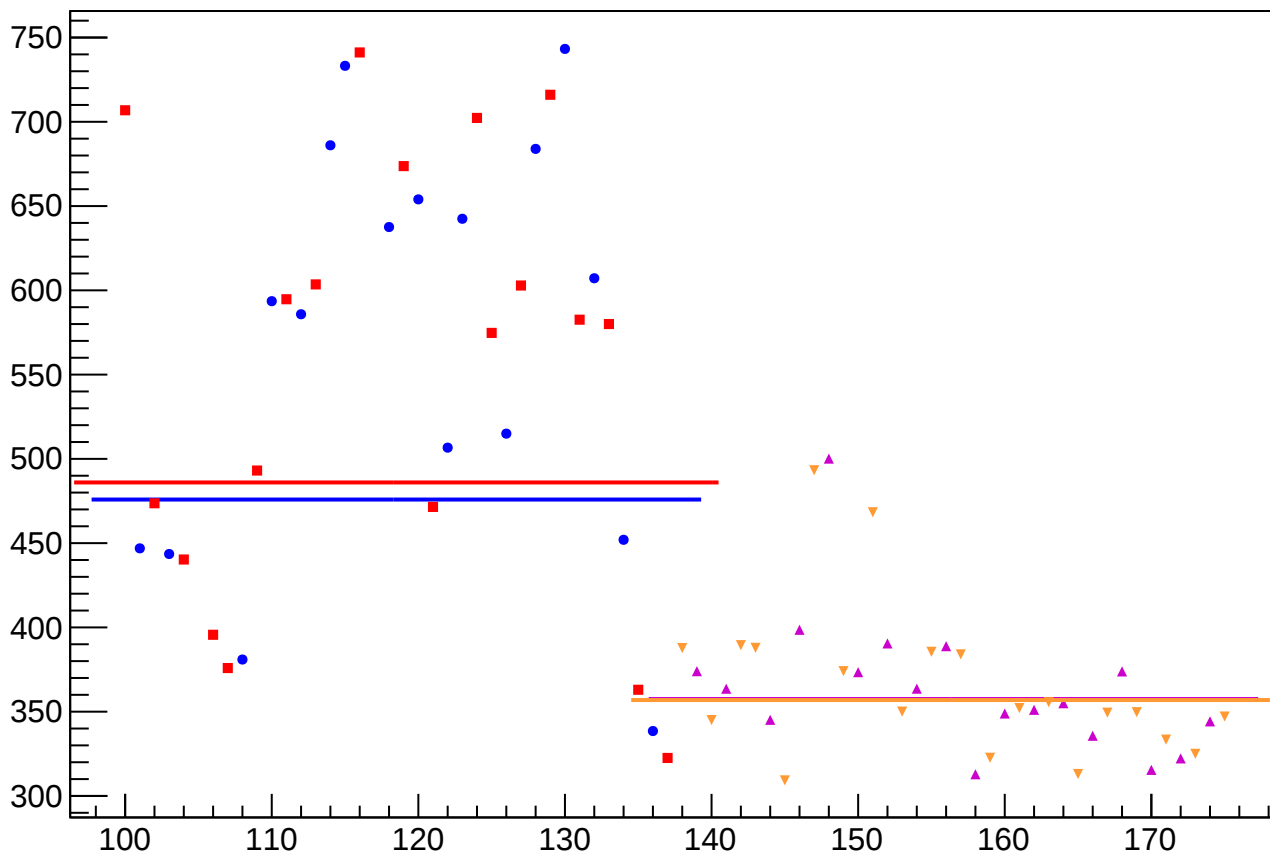
Left In: 27.140 ± 95.532 χ^2/NDF : 33.2/17

+ sign -149.293 ± 82.952 χ^2/NDF : 40.8/36

All: -51.446 ± 59.402 χ^2/NDF : 93.2/73

- sign 51.539 ± 85.102 χ^2/NDF : 49.6/36

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 356.905 $\pm$ 0.065 χ^2/NDF : 358542.2/19

Right Out: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

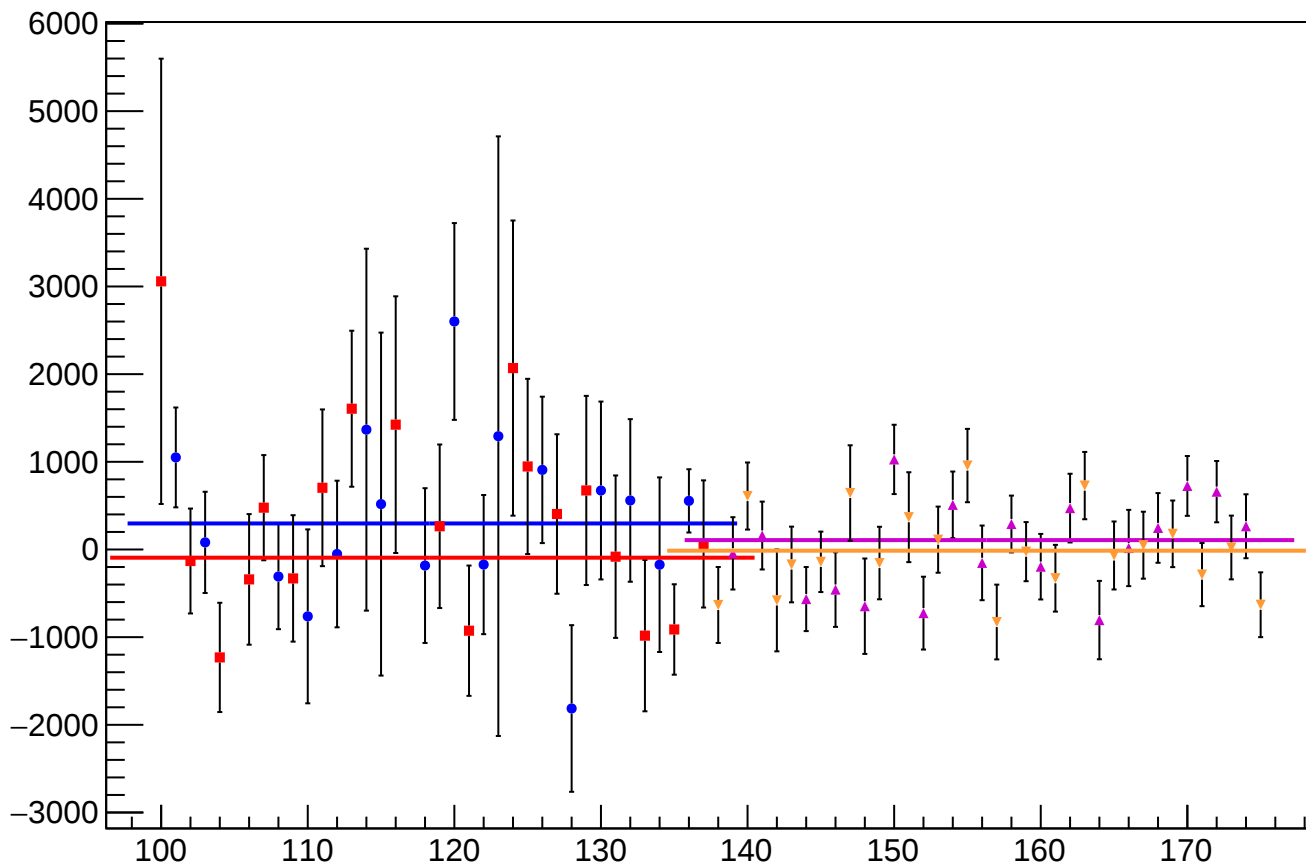
Left In: 357.528 $\pm$ 0.068 χ^2/NDF : 270042.3/17

+ sign 379.608 $\pm$ 0.059 χ^2/NDF : 1831560.6/36

All: 381.772 $\pm$ 0.042 χ^2/NDF : 3581273.6/73

- sign 384.050 $\pm$ 0.060 χ^2/NDF : 1746919.3/36

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -13.654 ± 89.200 χ^2/NDF : 25.3/19

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

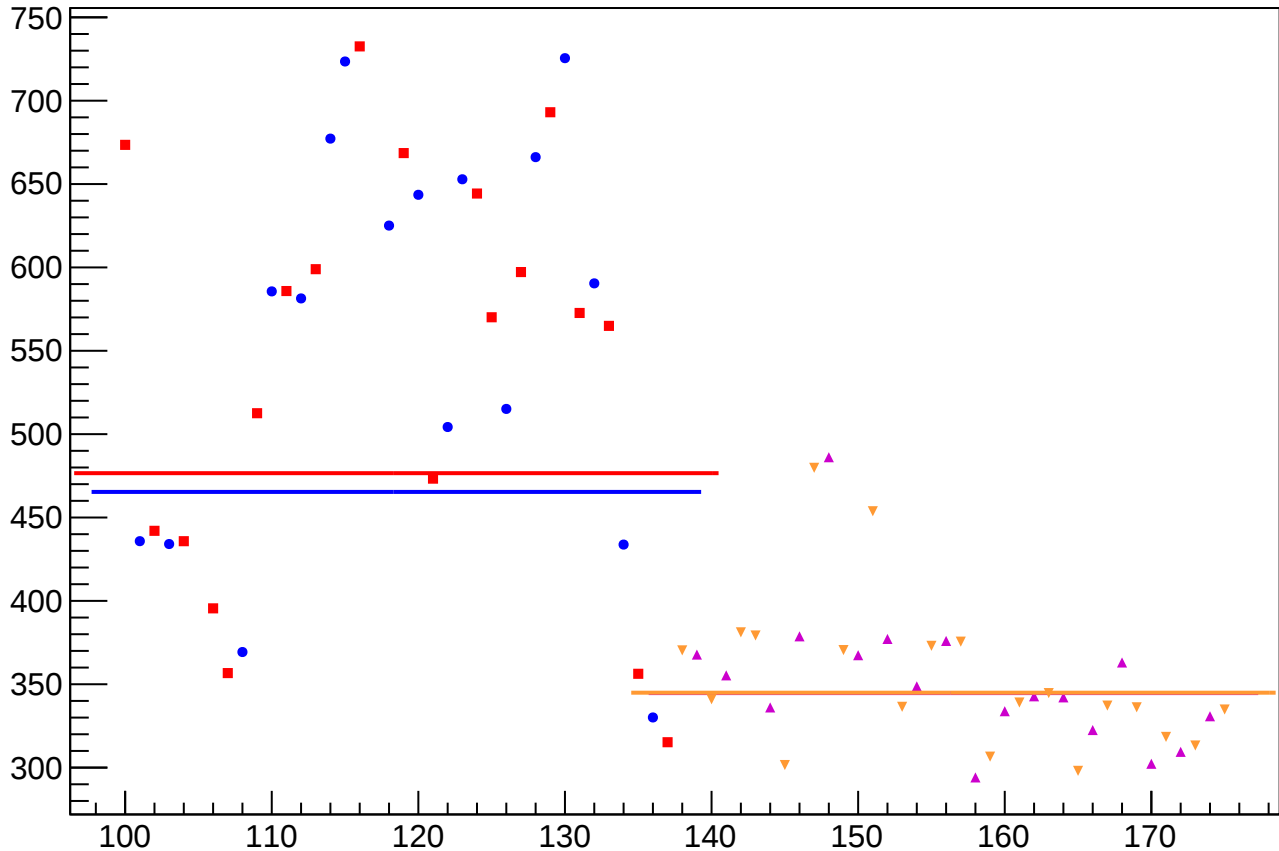
Left In: 106.929 ± 92.181 χ^2/NDF : 30.3/17

+ sign 44.442 ± 80.427 χ^2/NDF : 43.4/36

All: 55.292 ± 57.558 χ^2/NDF : 94.8/73

- sign 66.683 ± 82.409 χ^2/NDF : 51.3/36

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 344.934 $\pm$ 0.063 χ^2 /NDF: 385055.6/19

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

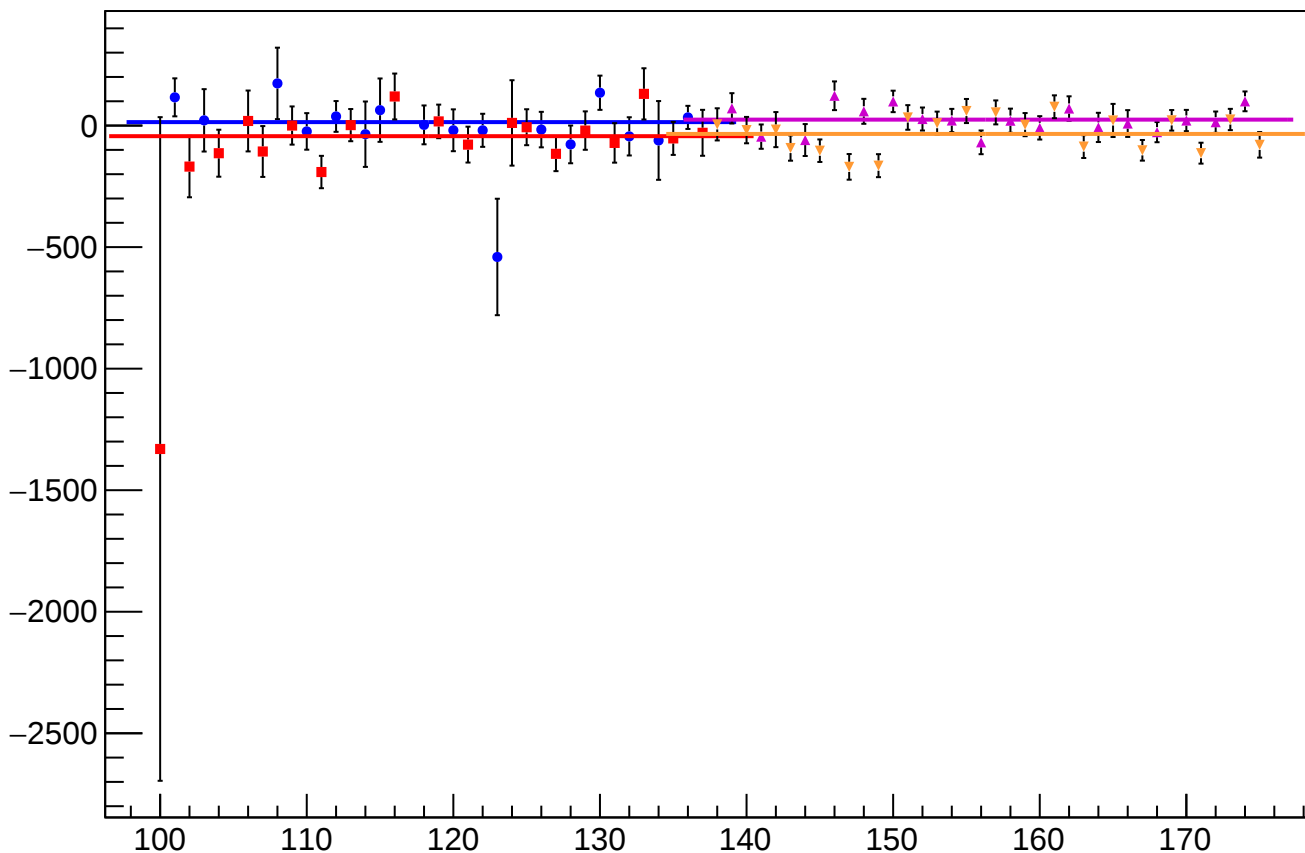
Left In: 344.694 $\pm$ 0.065 χ^2 /NDF: 300756.6/17

+ sign 367.456 $\pm$ 0.057 χ^2 /NDF: 1927195.9/36

All: 369.271 $\pm$ 0.041 χ^2 /NDF: 3805162.8/73

- sign 371.177 $\pm$ 0.058 χ^2 /NDF: 1875878.3/36

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 $\chi^2/\text{NDF}: 14.8/16$

Left Out: -34.401 ± 11.077 $\chi^2/\text{NDF}: 46.1/19$

Right Out: -43.602 ± 19.648 $\chi^2/\text{NDF}: 17.0/18$

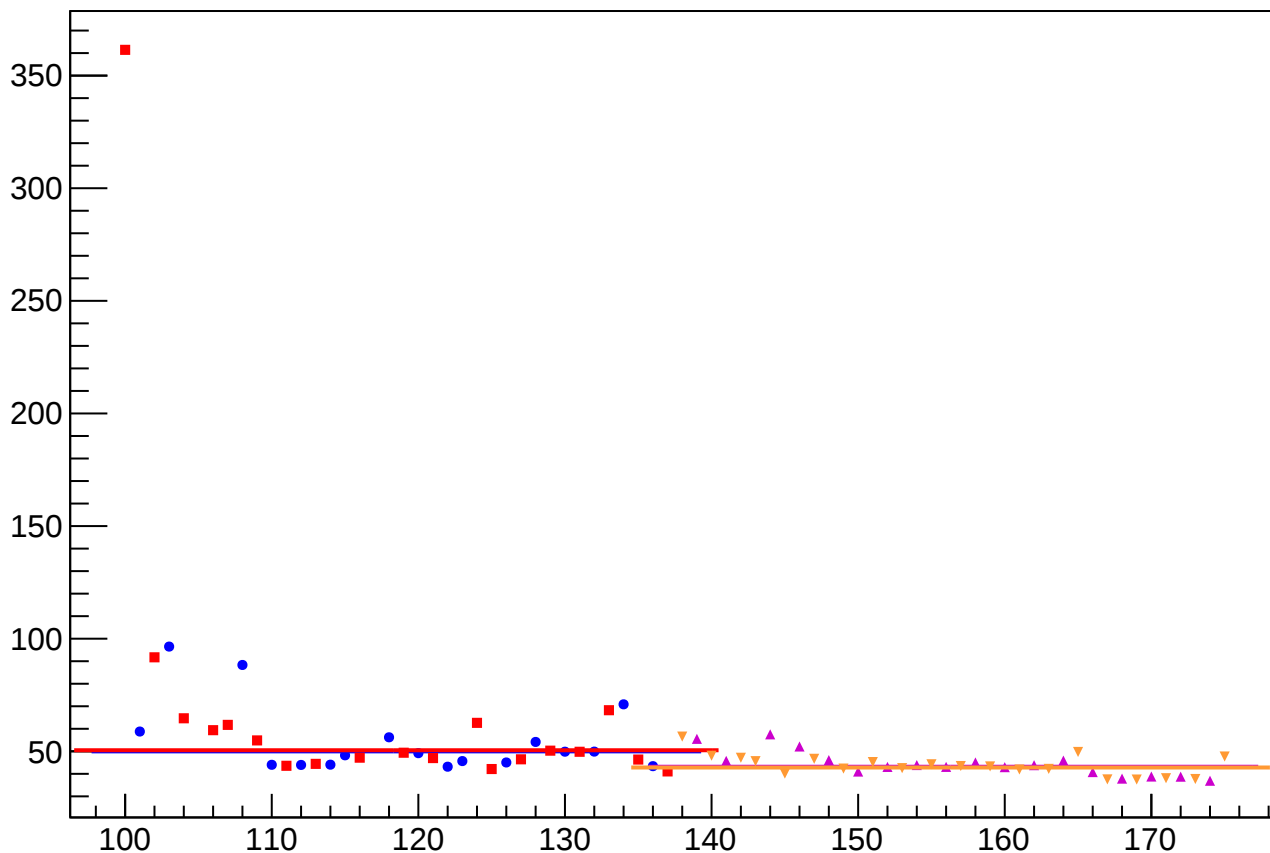
Left In: 24.456 ± 11.594 $\chi^2/\text{NDF}: 20.6/17$

+ sign -22.862 ± 9.675 $\chi^2/\text{NDF}: 65.4/36$

All: -8.462 ± 6.948 $\chi^2/\text{NDF}: 116.6/73$

- sign 6.878 ± 9.985 $\chi^2/\text{NDF}: 46.6/36$

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.811 $\pm$ 0.008 χ^2 /NDF: 295523.9/19

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

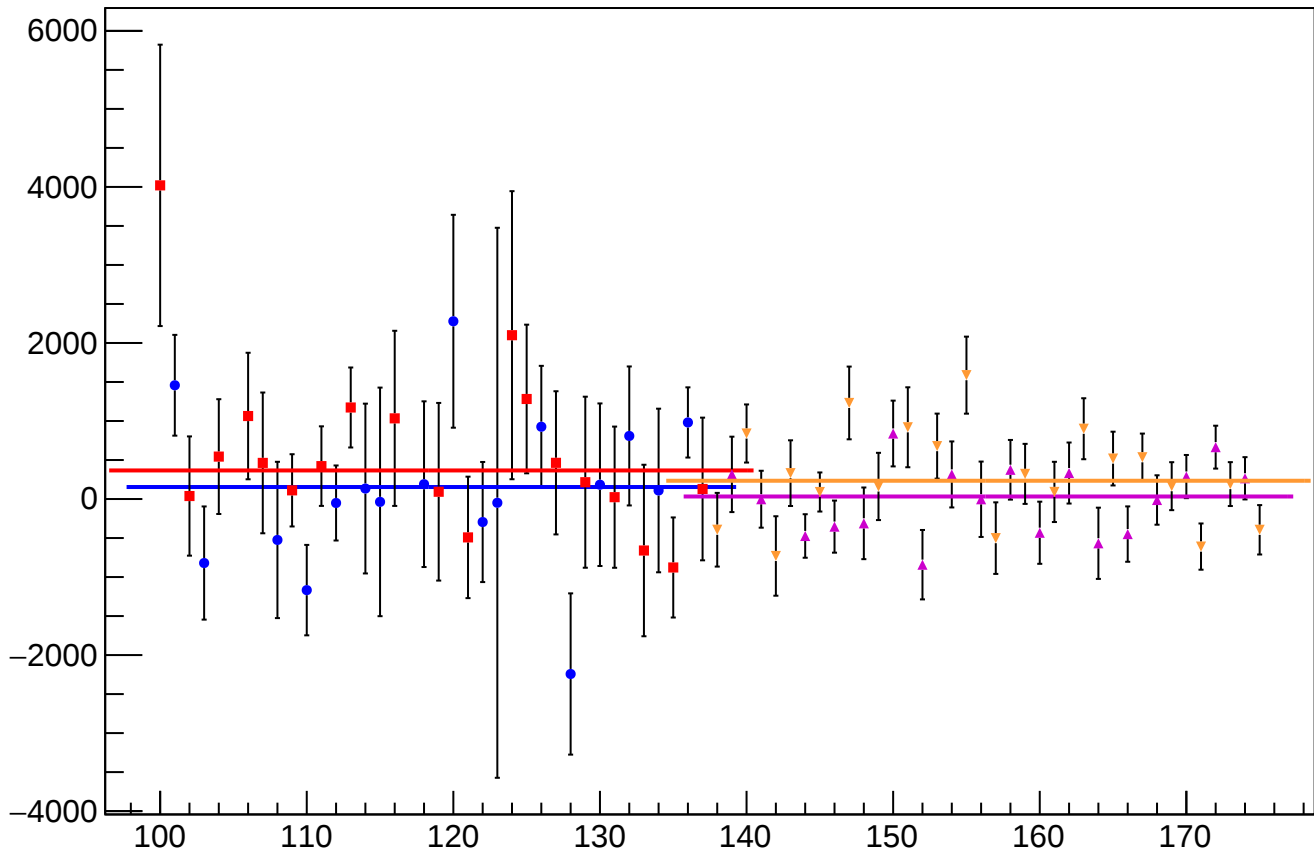
Left In: 43.151 $\pm$ 0.008 χ^2 /NDF: 368644.3/17

+ sign 44.509 $\pm$ 0.007 χ^2 /NDF: 1072569.8/36

All: 44.767 $\pm$ 0.005 χ^2 /NDF: 2221419.4/73

- sign 45.042 $\pm$ 0.007 χ^2 /NDF: 1145914.5/36

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 234.257 ± 81.800 χ^2/NDF : 42.9/19

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

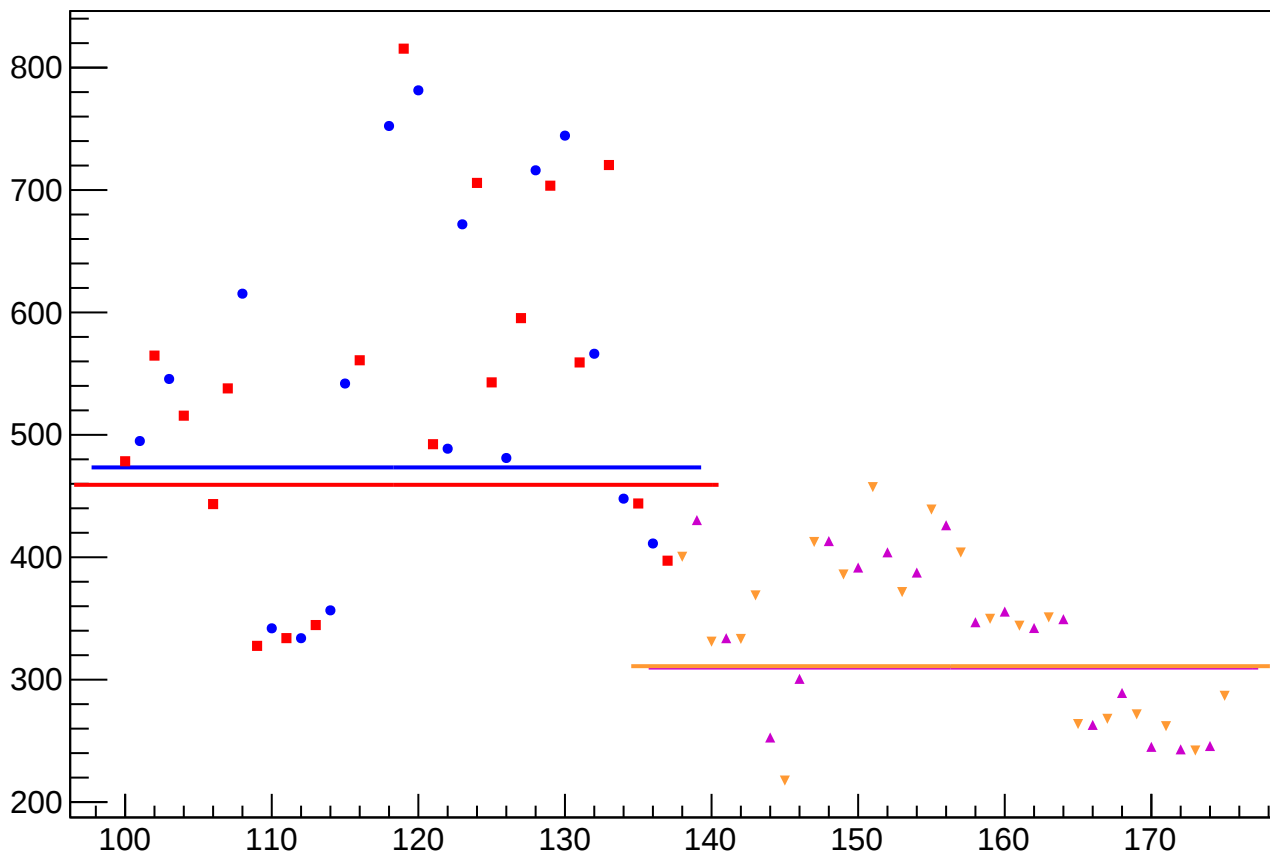
Left In: 32.470 ± 84.146 χ^2/NDF : 26.8/17

+ sign 221.678 ± 75.130 χ^2/NDF : 67.8/36

All: 158.170 ± 53.480 χ^2/NDF : 115.1/73

- sign 92.936 ± 76.144 χ^2/NDF : 45.8/36

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 311.026 $\pm$ 0.058 χ^2 /NDF:1326822.8/19

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

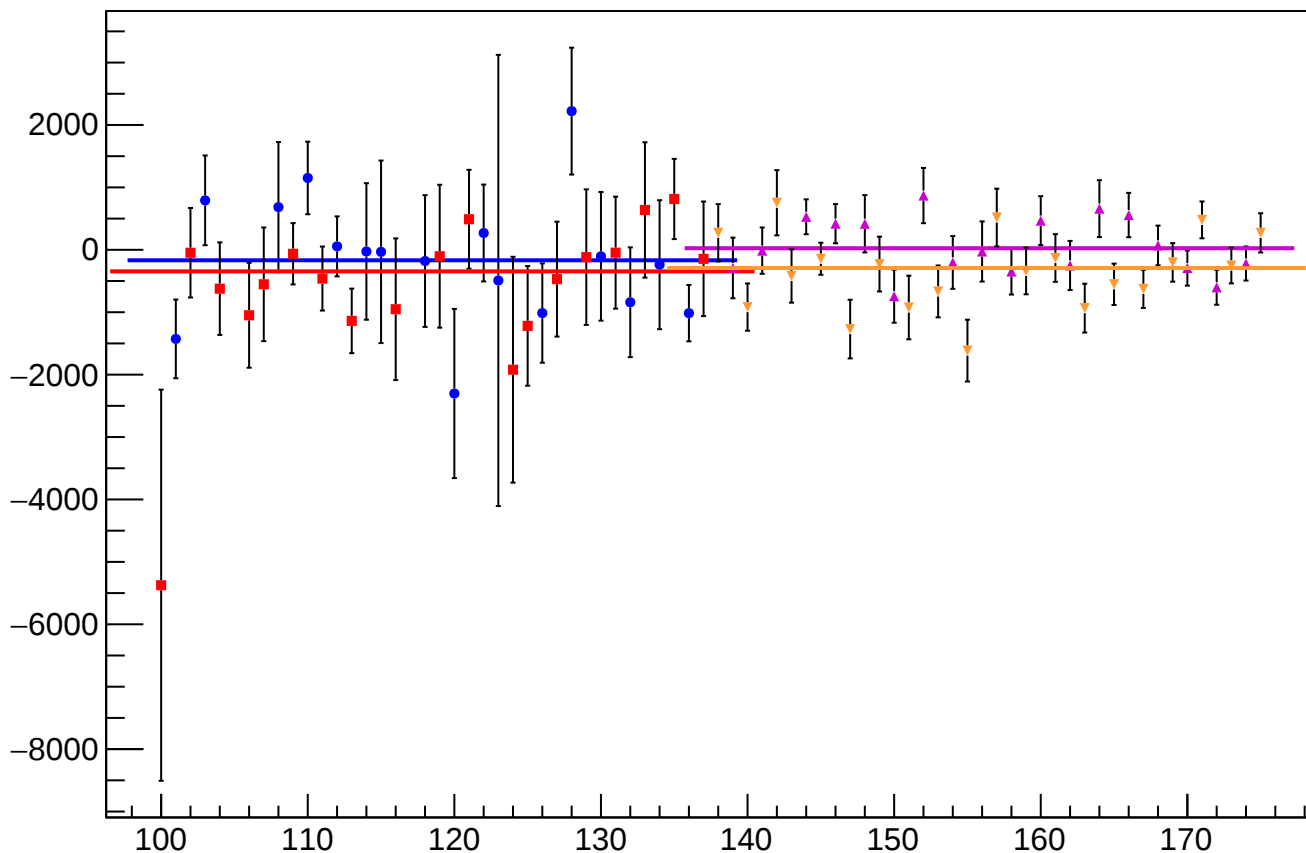
Left In: 309.892 $\pm$ 0.059 χ^2 /NDF:1124263.2/17

+ sign 336.426 $\pm$ 0.053 χ^2 /NDF: 3474527.0/36

All: 336.677 $\pm$ 0.038 χ^2 /NDF: 6745644.3/73

- sign 336.934 $\pm$ 0.054 χ^2 /NDF: 3271072.1/36

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -292.111 ± 82.011 χ^2/NDF : 40.4/19

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

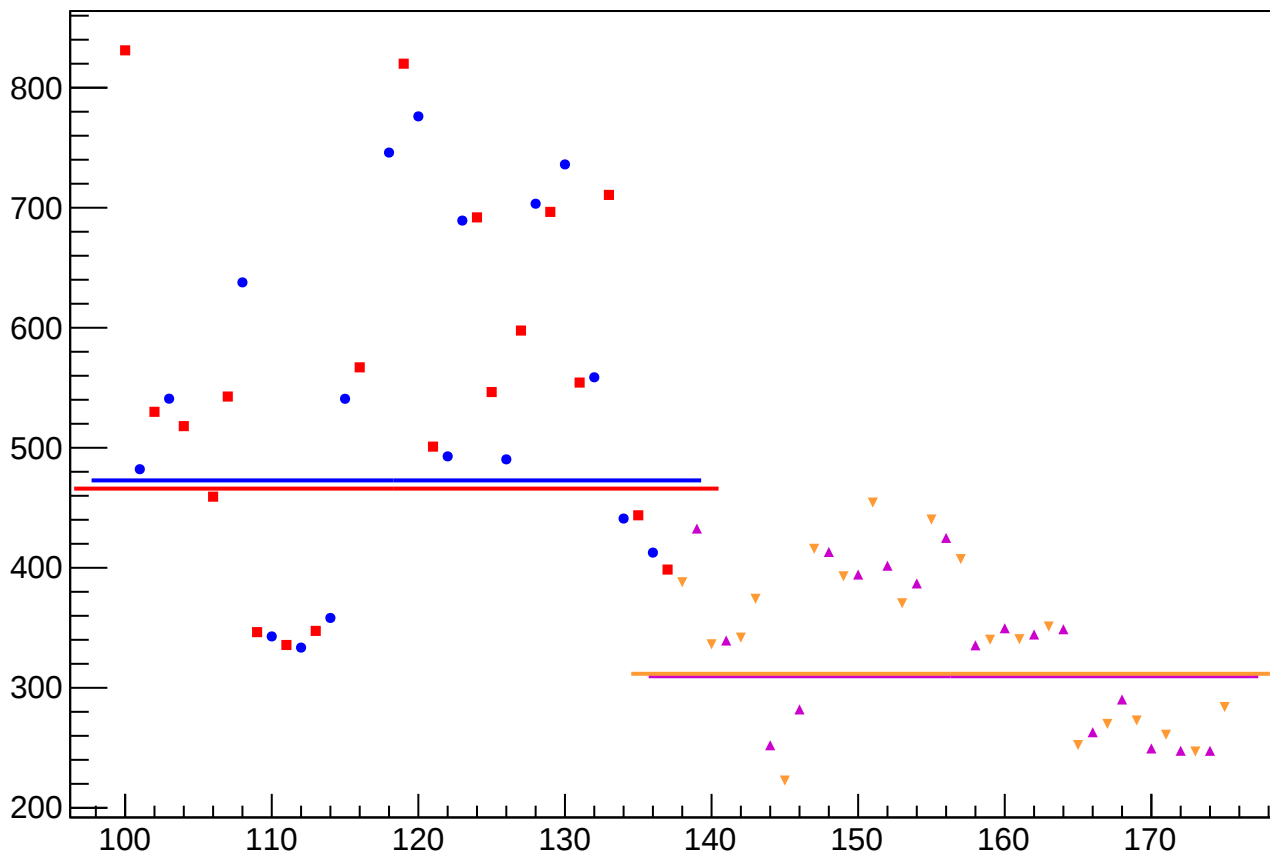
Left In: 25.504 ± 84.098 χ^2/NDF : 27.2/17

+ sign -272.585 ± 75.281 χ^2/NDF : 66.2/36

All: -157.941 ± 53.584 χ^2/NDF : 115.3/73

- sign -40.212 ± 76.287 χ^2/NDF : 44.4/36

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 311.688 $\pm$ 0.058 χ^2 /NDF:1289615.4/19

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

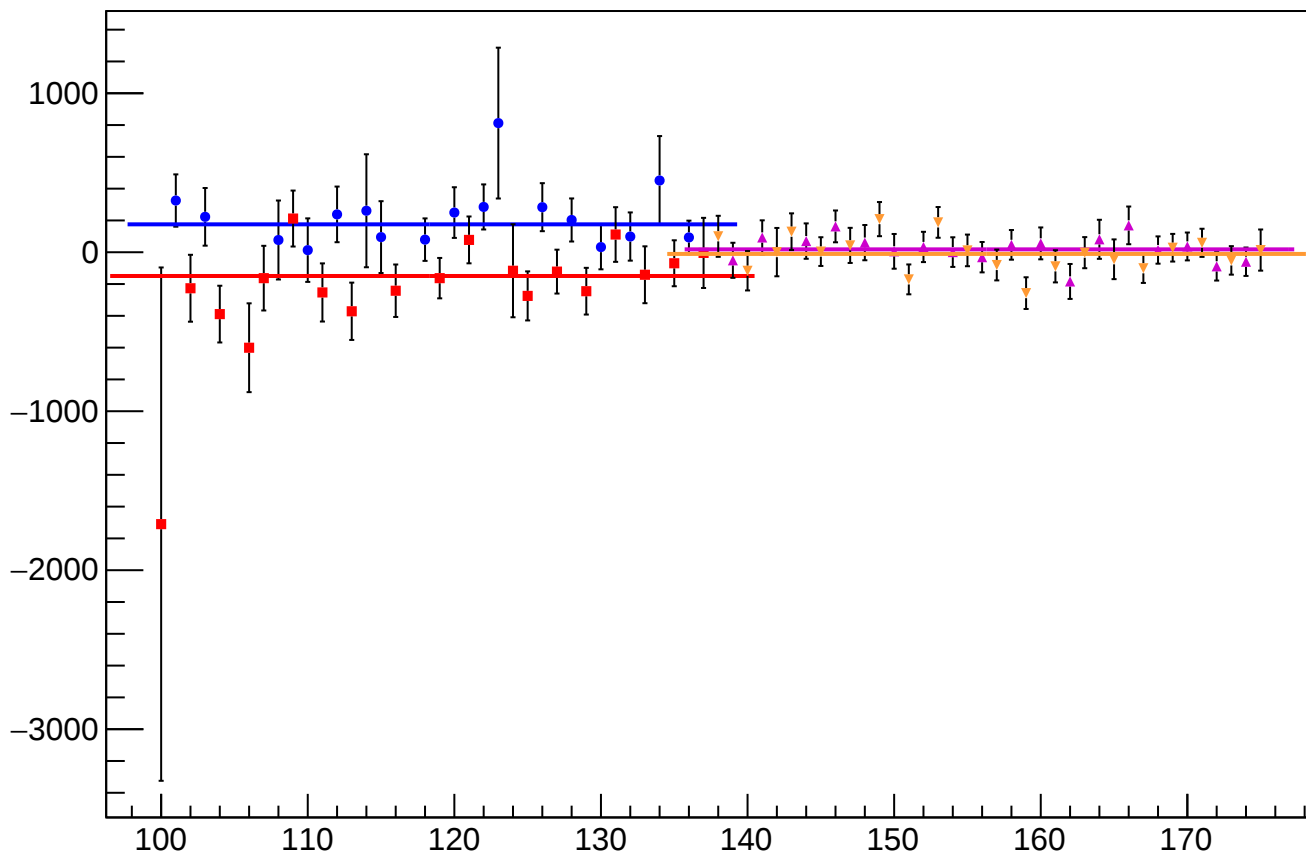
Left In: 309.647 $\pm$ 0.059 χ^2 /NDF:1086453.2/17

+ sign 337.048 $\pm$ 0.053 χ^2 /NDF: 3401108.9/36

All: 337.192 $\pm$ 0.038 χ^2 /NDF: 6653986.5/73

- sign 337.341 $\pm$ 0.054 χ^2 /NDF: 3252862.6/36

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -10.664 $\pm$ 22.995 χ^2 /NDF:23.9/19

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

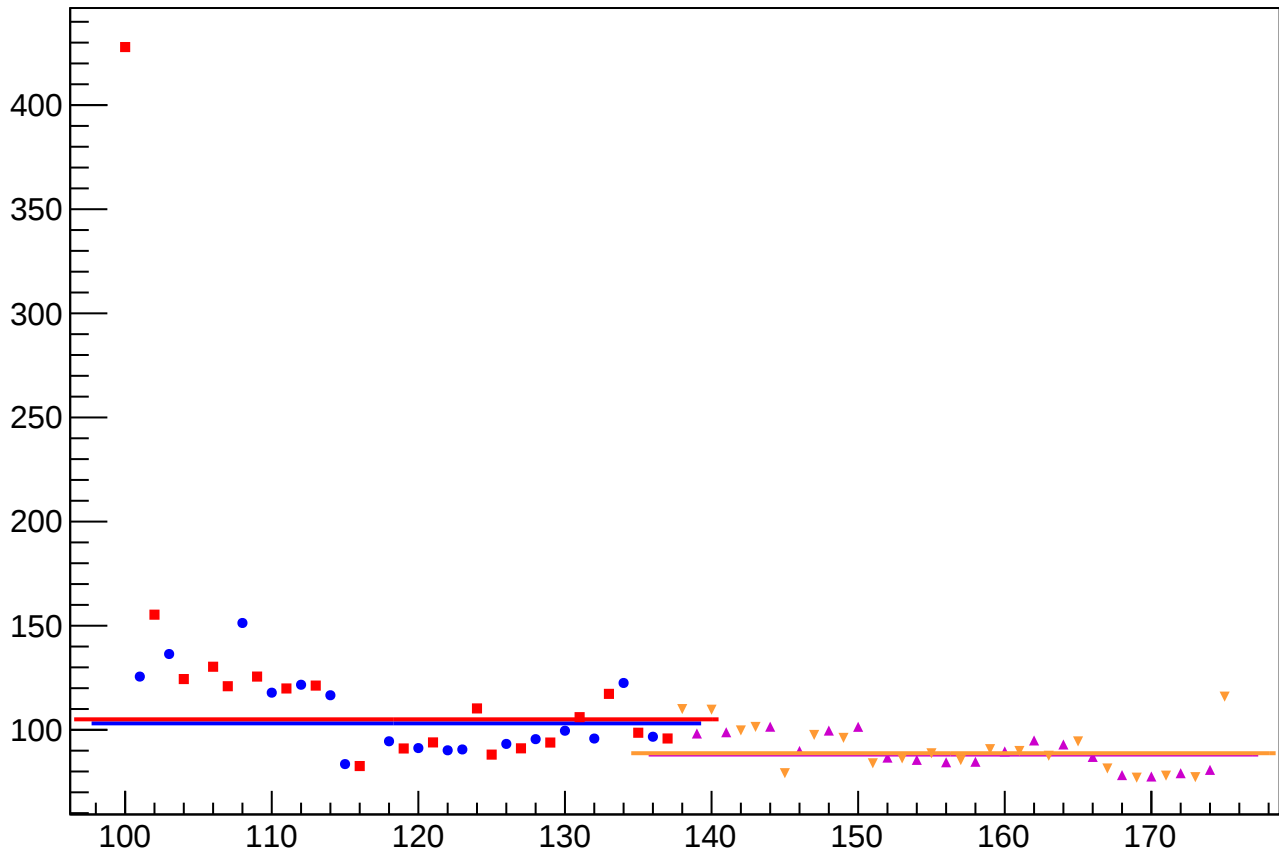
Left In: 18.091 $\pm$ 23.571 χ^2 /NDF:11.4/17

+ sign 34.952 $\pm$ 19.979 χ^2 /NDF: 48.5/36

All: 5.733 $\pm$ 14.256 χ^2 /NDF: 95.5/73

- sign -24.575 $\pm$ 20.349 χ^2 /NDF: 42.7/36

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.772 $\pm$ 0.016 χ^2 /NDF:404025.0/19

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

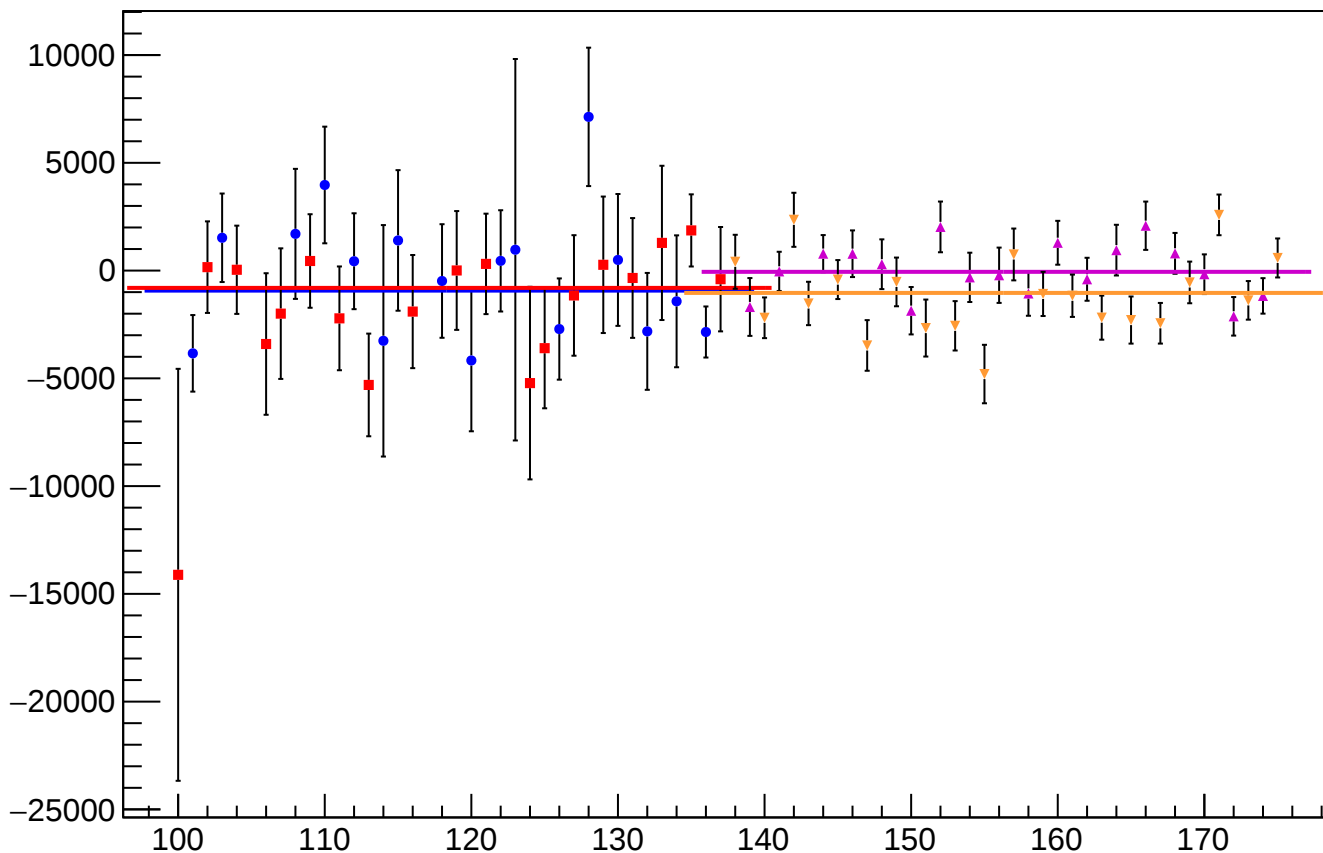
Left In: 88.134 $\pm$ 0.017 χ^2 /NDF:225420.4/17

+ sign 92.287 $\pm$ 0.014 χ^2 /NDF: 901074.7/36

All: 92.363 $\pm$ 0.010 χ^2 /NDF: 1837486.0/73

- sign 92.442 $\pm$ 0.014 χ^2 /NDF: 936352.3/36

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1035.911 ± 234.068 χ^2/NDF : 51.7/19

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

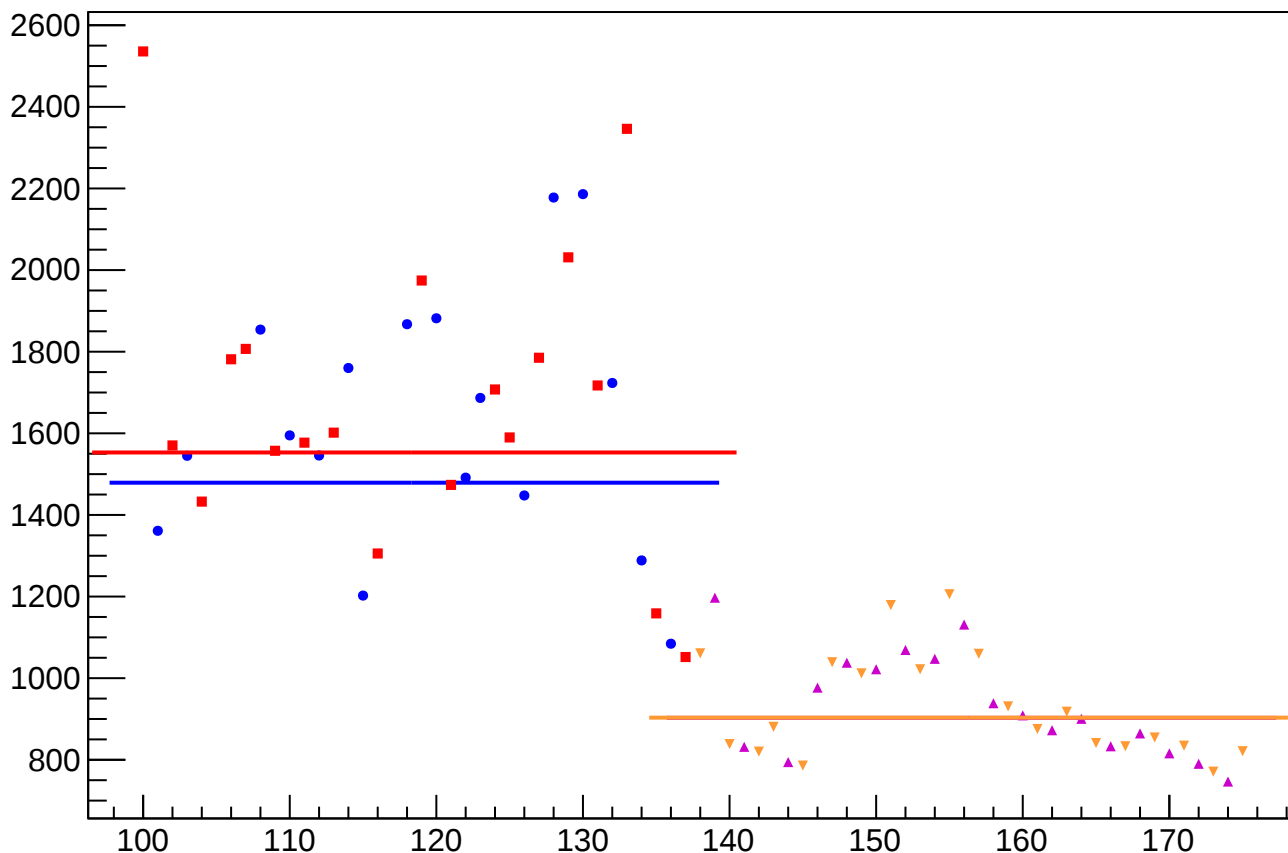
Left In: -58.060 ± 241.967 χ^2/NDF : 24.2/17

+ sign -1021.233 ± 217.418 χ^2/NDF : 72.6/36

All: -605.601 ± 156.039 χ^2/NDF : 118.6/73

- sign -164.117 ± 224.078 χ^2/NDF : 38.5/36

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 903.264+/-0.166 χ^2/NDF : 468436.3/19

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

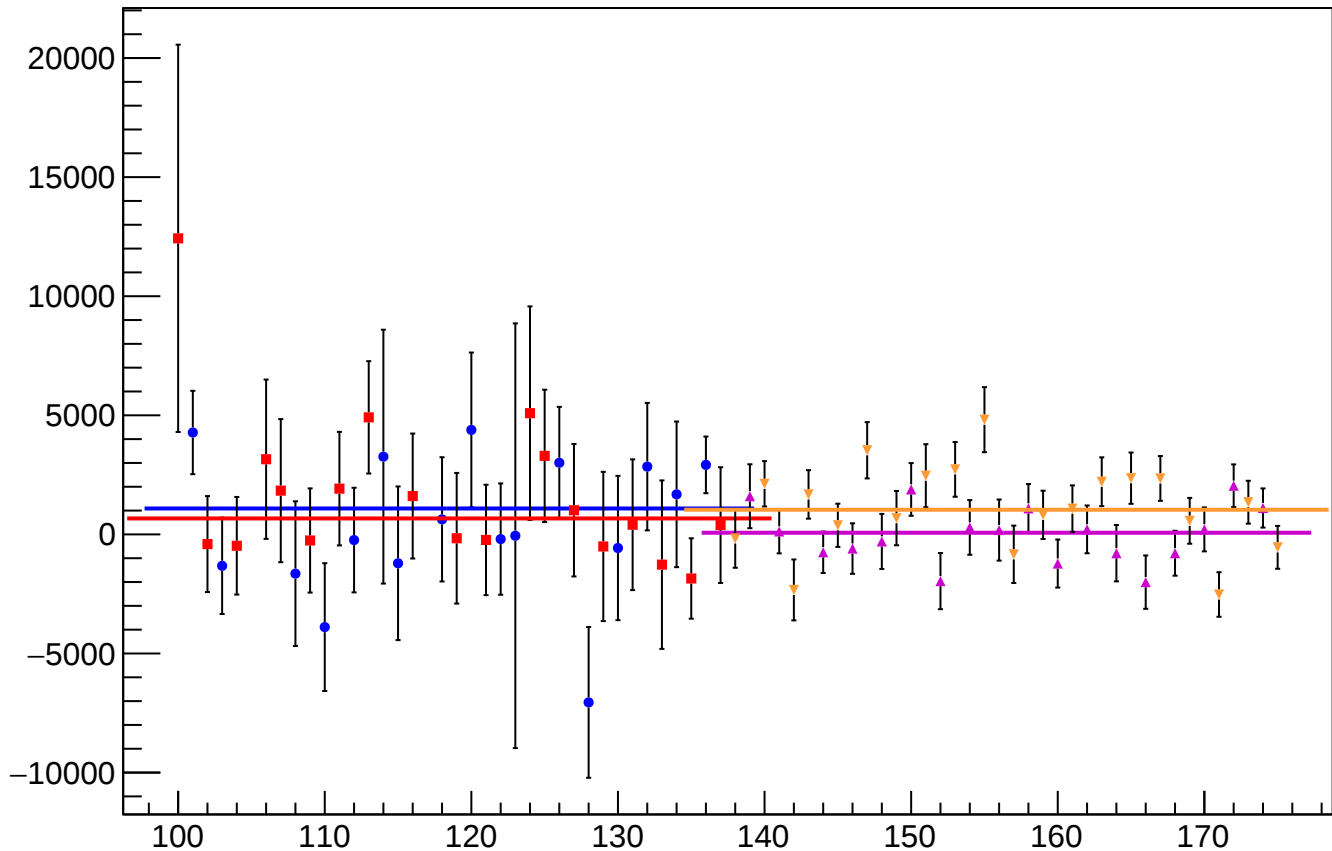
Left In: 902.795+/-0.171 χ^2/NDF : 472518.6/17

+ sign 982.256+/-0.154 χ^2/NDF : 2718188.2/36

All: 988.626+/-0.110 χ^2/NDF : 5734963.8/73

- sign 995.393+/-0.158 χ^2/NDF : 3013234.4/36

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1034.708 $\pm$ 234.033 χ^2 /NDF: 50.8/19

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

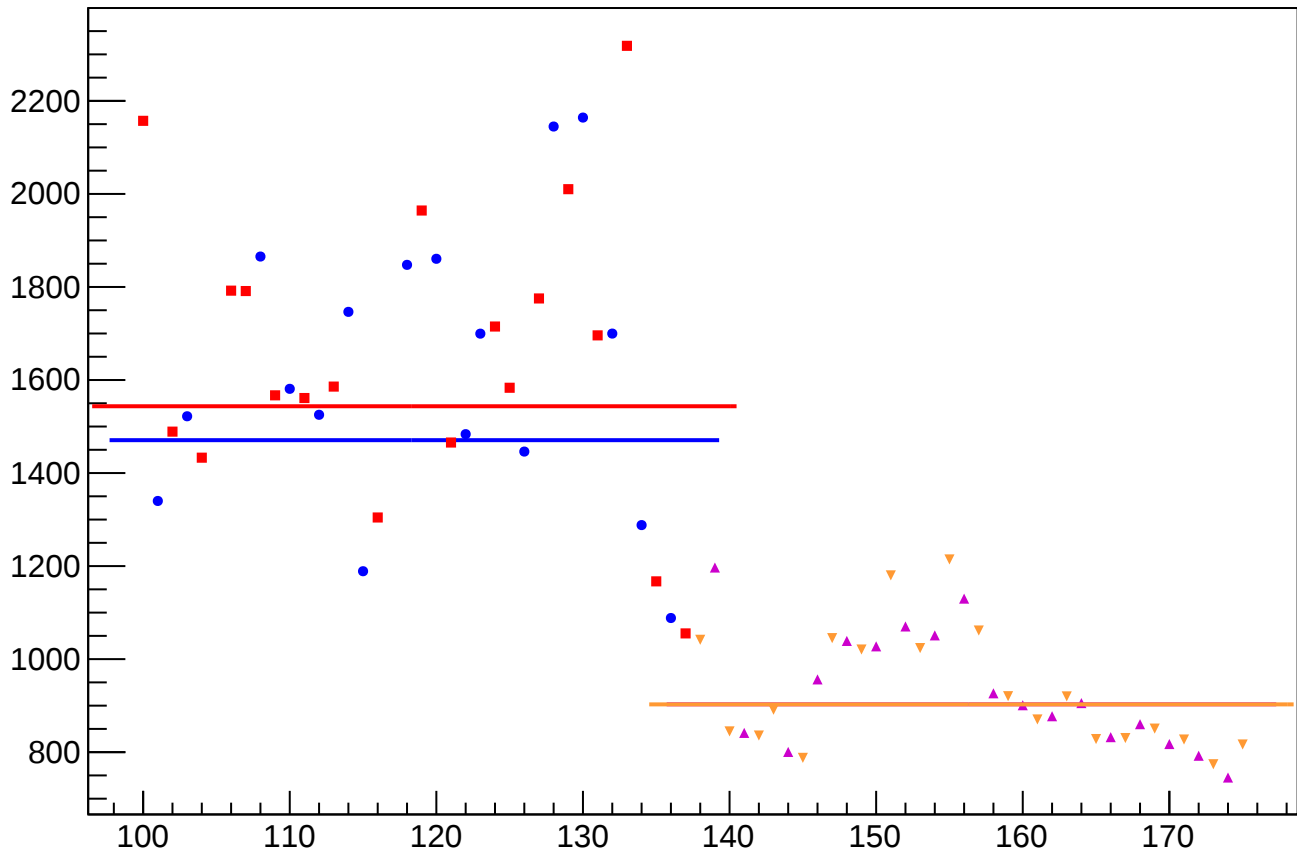
Left In: 69.752 $\pm$ 241.996 χ^2 /NDF: 22.3/17

+ sign 1042.095 $\pm$ 217.204 χ^2 /NDF: 72.7/36

All: 612.591 $\pm$ 155.898 χ^2 /NDF: 116.0/73

- sign 156.220 $\pm$ 223.894 χ^2 /NDF: 35.3/36

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 902.724+/-0.165 χ^2/NDF : 472904.4/19

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

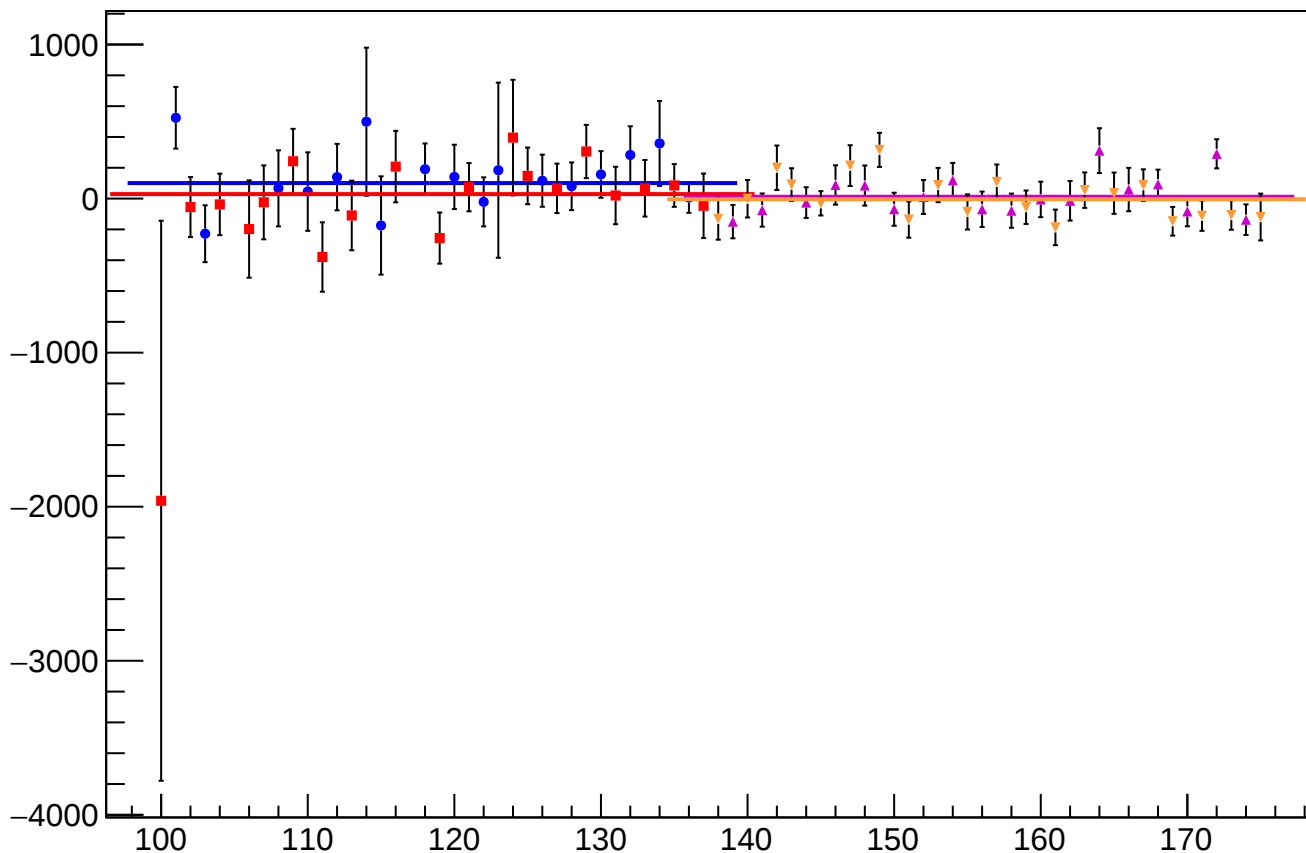
Left In: 902.869+/-0.171 χ^2/NDF : 462867.9/17

+ sign 981.469+/-0.154 χ^2/NDF : 2673766.4/36

All: 988.097+/-0.110 χ^2/NDF : 5613765.5/73

- sign 995.139+/-0.158 χ^2/NDF : 2936158.5/36

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: -4.476 ± 24.810 χ^2/NDF : 27.5/19

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

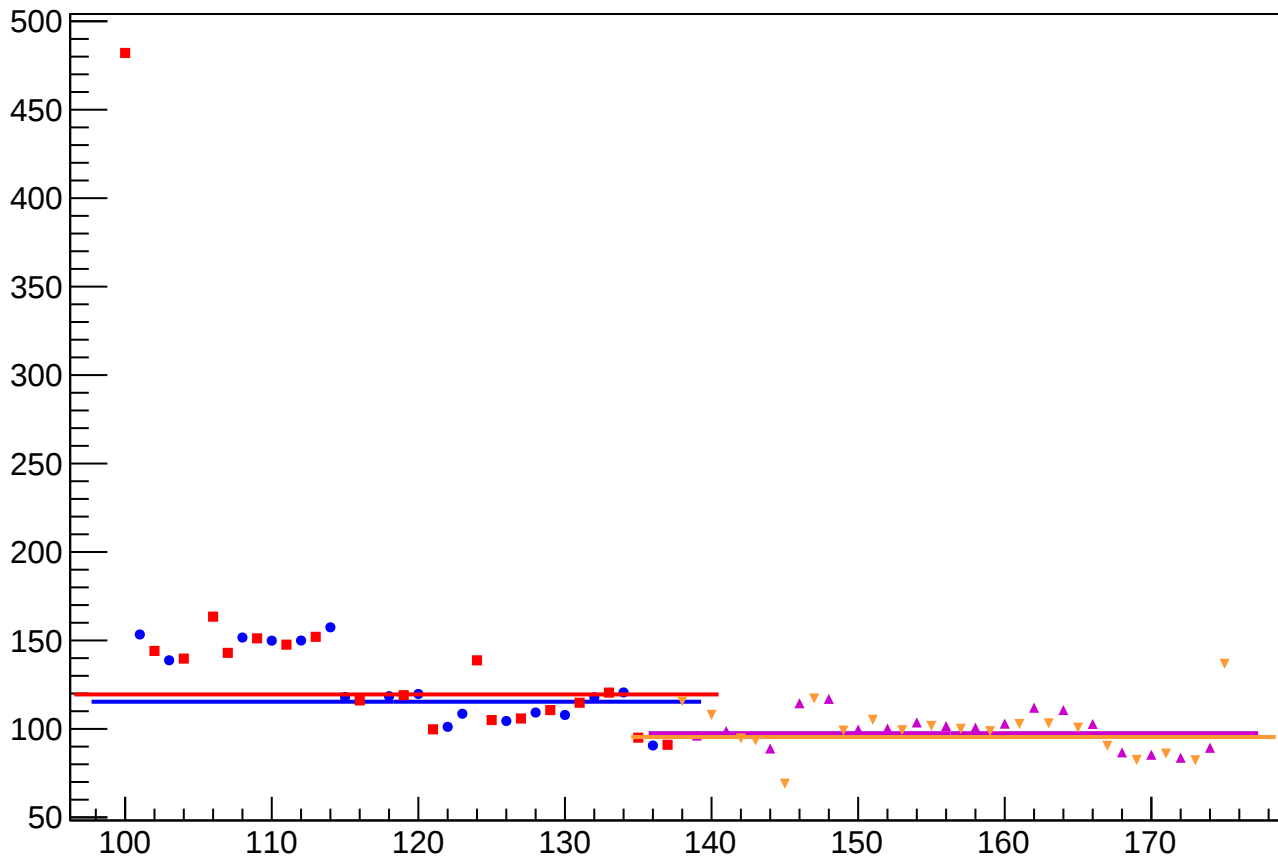
Left In: 11.943 ± 26.152 χ^2/NDF : 23.3/17

+ sign 19.856 ± 21.758 χ^2/NDF : 44.7/36

All: 18.100 ± 15.707 χ^2/NDF : 82.9/73

- sign 16.189 ± 22.698 χ^2/NDF : 38.2/36

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.426 $\pm$ 0.018 χ^2 /NDF:641927.0/19

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

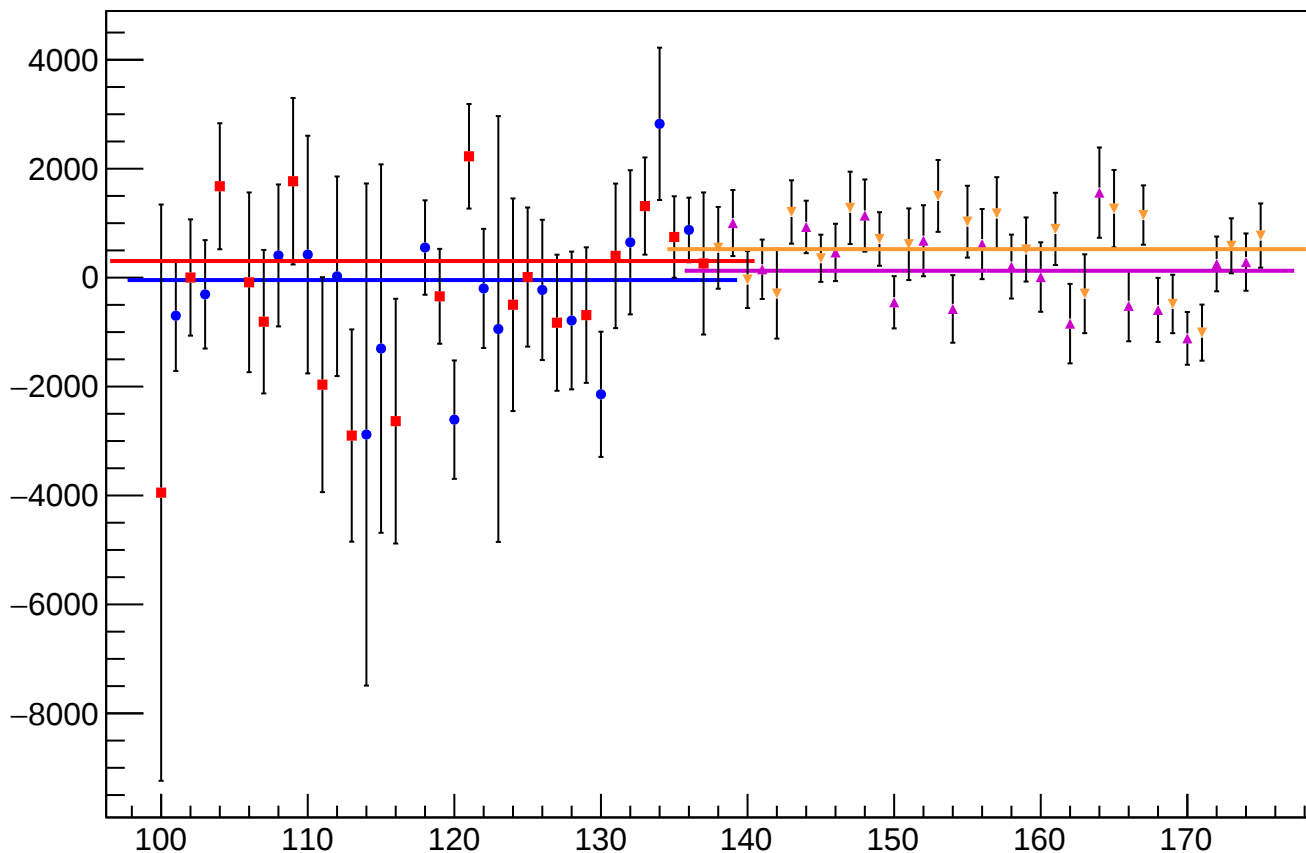
Left In: 97.588 $\pm$ 0.018 χ^2 /NDF:270073.8/17

+ sign 100.030 $\pm$ 0.015 χ^2 /NDF: 1351555.7/36

All: 101.449 $\pm$ 0.011 χ^2 /NDF: 2463515.5/73

- sign 102.992 $\pm$ 0.016 χ^2 /NDF: 1094204.4/36

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 523.342 $\pm$ 132.211 χ^2/NDF : 25.4/19

Right Out: 304.797 $\pm$ 282.708 χ^2/NDF : 17.4/18

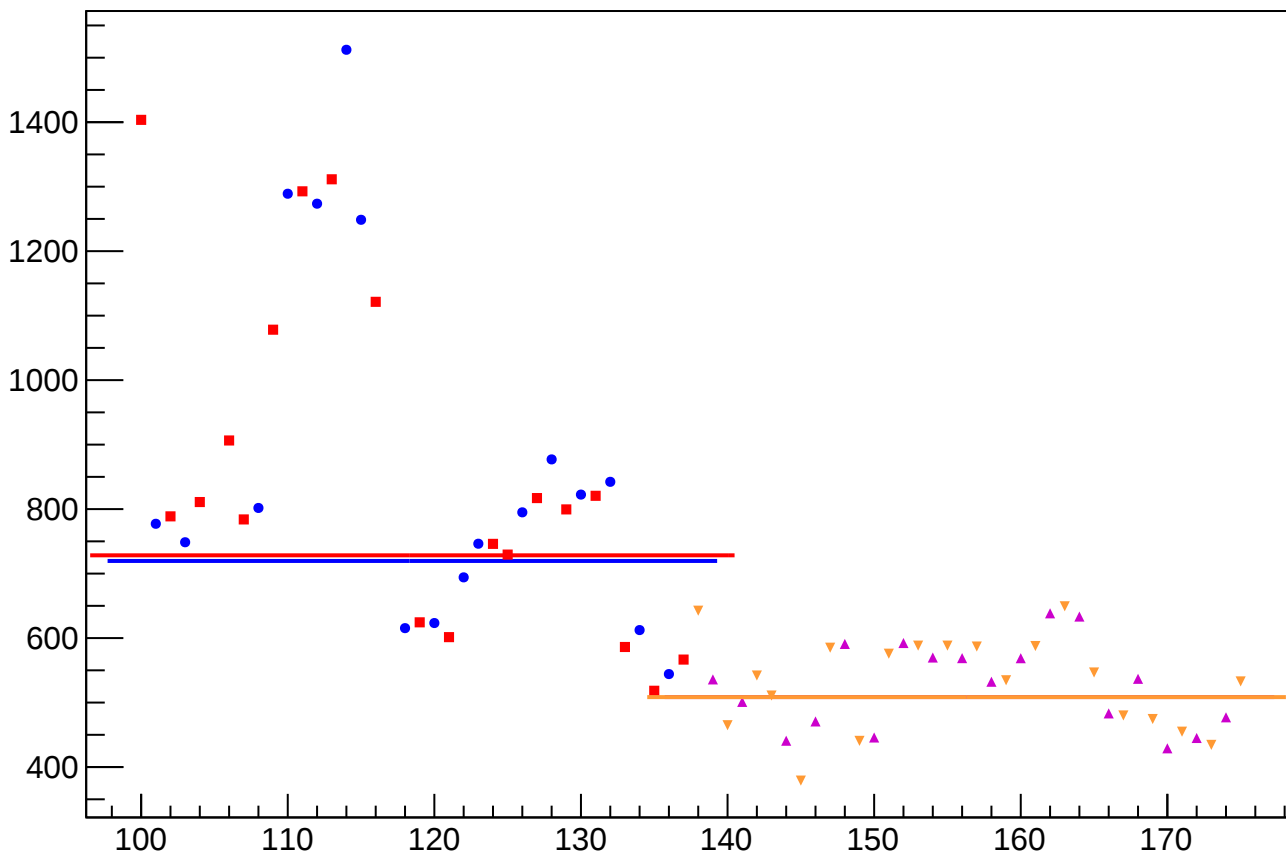
Left In: 126.140 $\pm$ 136.379 χ^2/NDF : 25.7/17

+ sign 423.515 $\pm$ 120.029 χ^2/NDF : 46.5/36

All: 294.734 $\pm$ 85.848 χ^2/NDF : 92.3/73

- sign 159.866 $\pm$ 122.833 χ^2/NDF : 43.4/36

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 508.452 $\pm$ 0.093 χ^2 /NDF: 626974.5/19

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

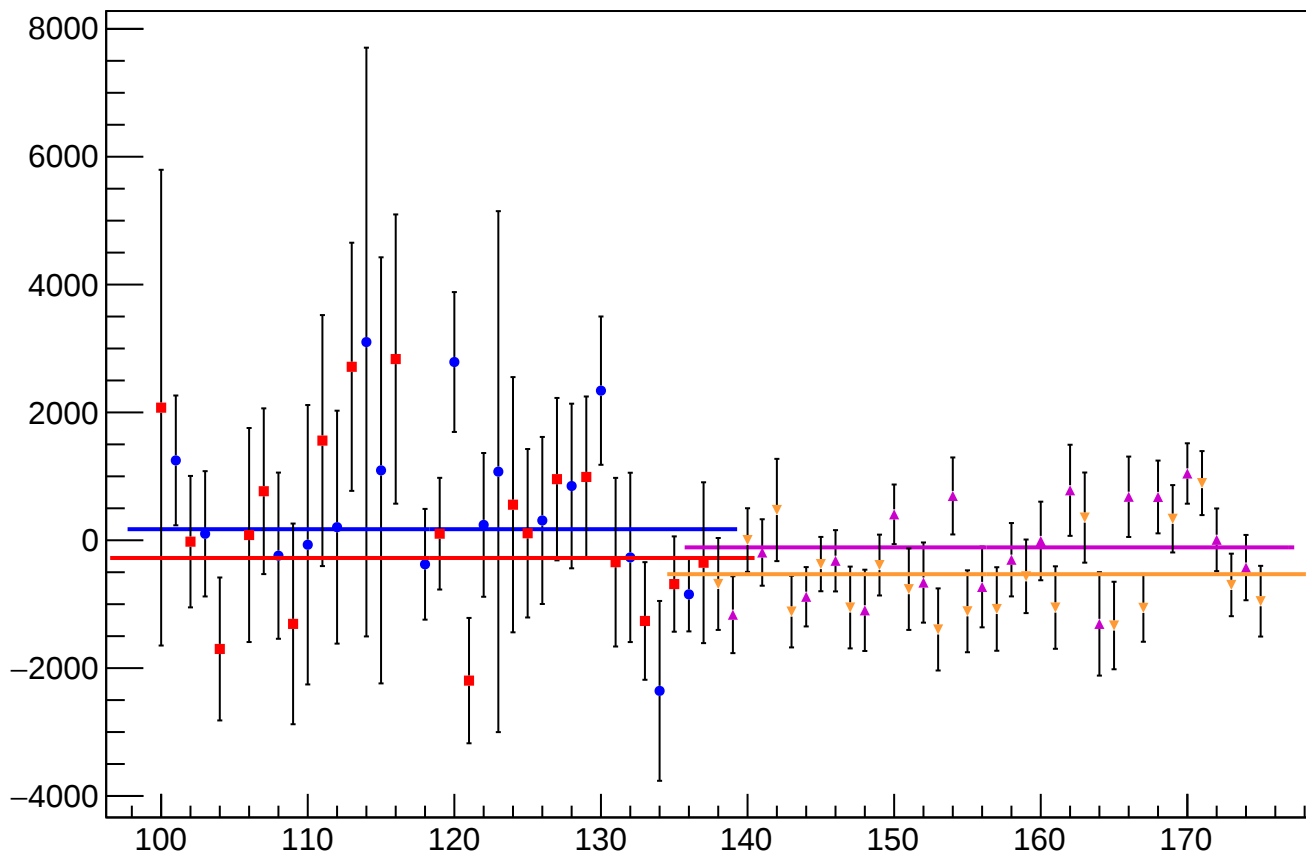
Left In: 508.551 $\pm$ 0.096 χ^2 /NDF: 419923.2/17

+ sign 545.570 $\pm$ 0.085 χ^2 /NDF: 2270676.1/36

All: 547.754 $\pm$ 0.061 χ^2 /NDF: 4586167.2/73

- sign 550.041 $\pm$ 0.087 χ^2 /NDF: 2314135.6/36

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -530.477 ± 128.105 χ^2/NDF : 24.3/19

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

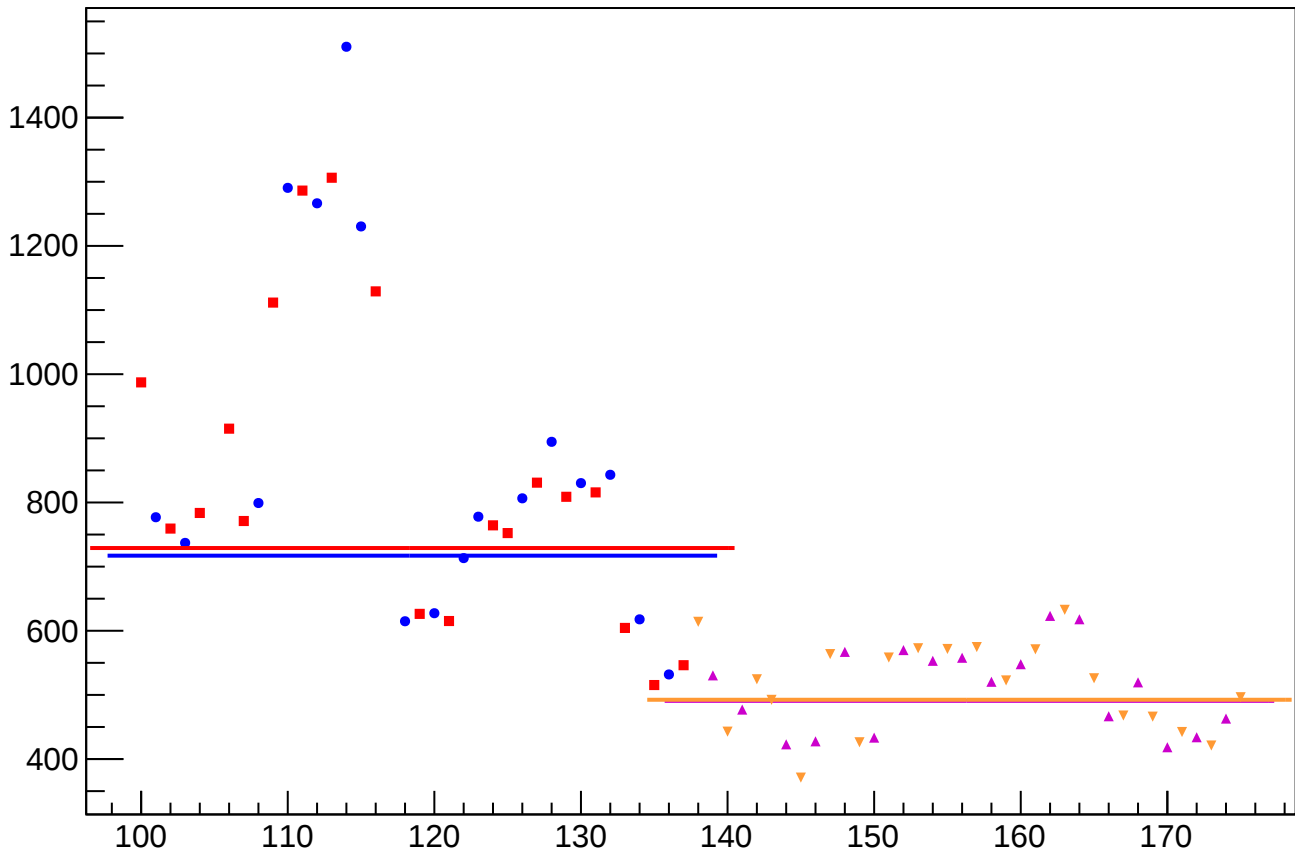
Left In: -111.233 ± 131.765 χ^2/NDF : 27.0/17

+ sign -412.668 ± 116.890 χ^2/NDF : 47.5/36

All: -279.676 ± 83.538 χ^2/NDF : 93.5/73

- sign -140.839 ± 119.431 χ^2/NDF : 43.3/36

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 492.443 $\pm$ 0.091 χ^2 /NDF: 612923.2/19

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

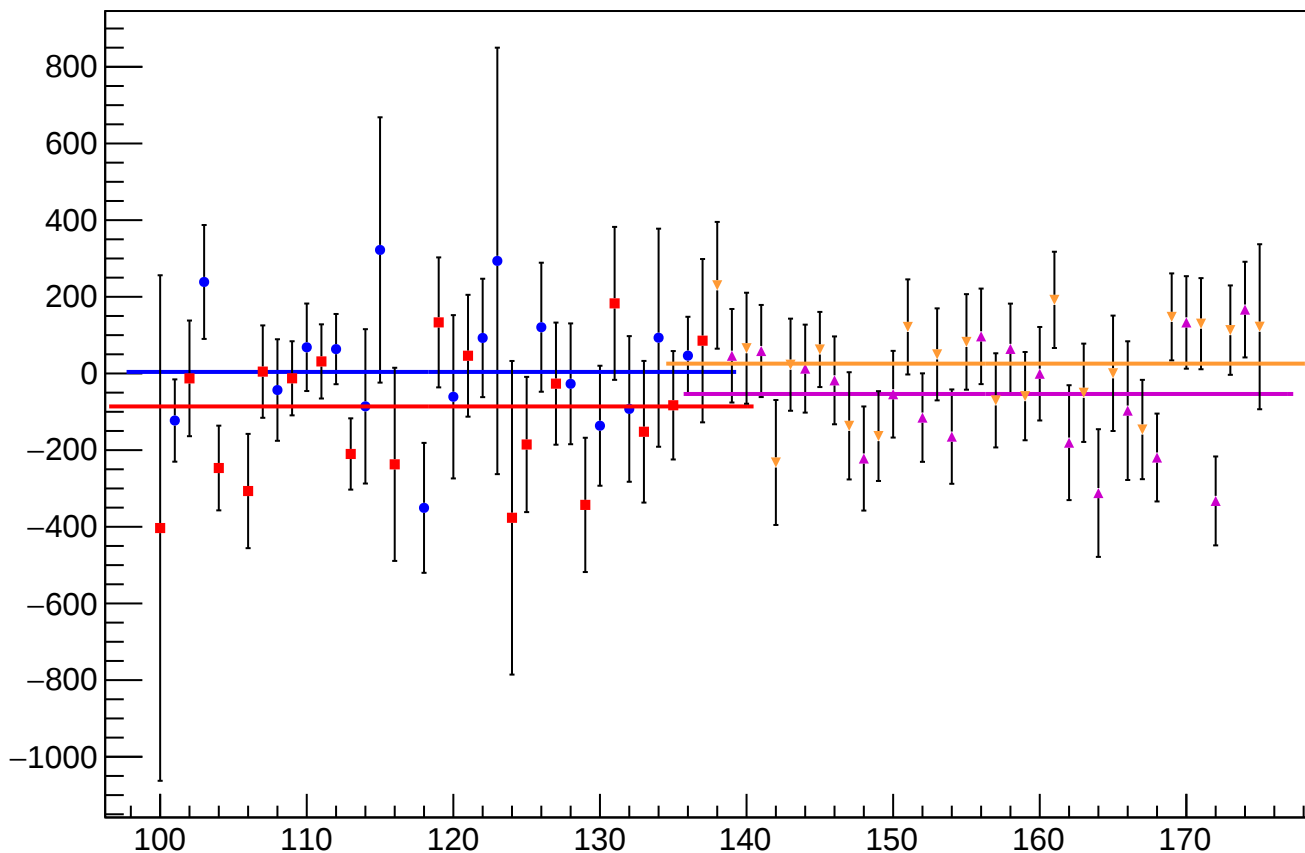
Left In: 490.702 $\pm$ 0.093 χ^2 /NDF: 451161.9/17

+ sign 530.054 $\pm$ 0.083 χ^2 /NDF: 2425021.6/36

All: 531.604 $\pm$ 0.059 χ^2 /NDF: 4934802.2/73

- sign 533.223 $\pm$ 0.084 χ^2 /NDF: 2509061.0/36

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 25.653 ± 28.500 χ^2/NDF : 16.8/19

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

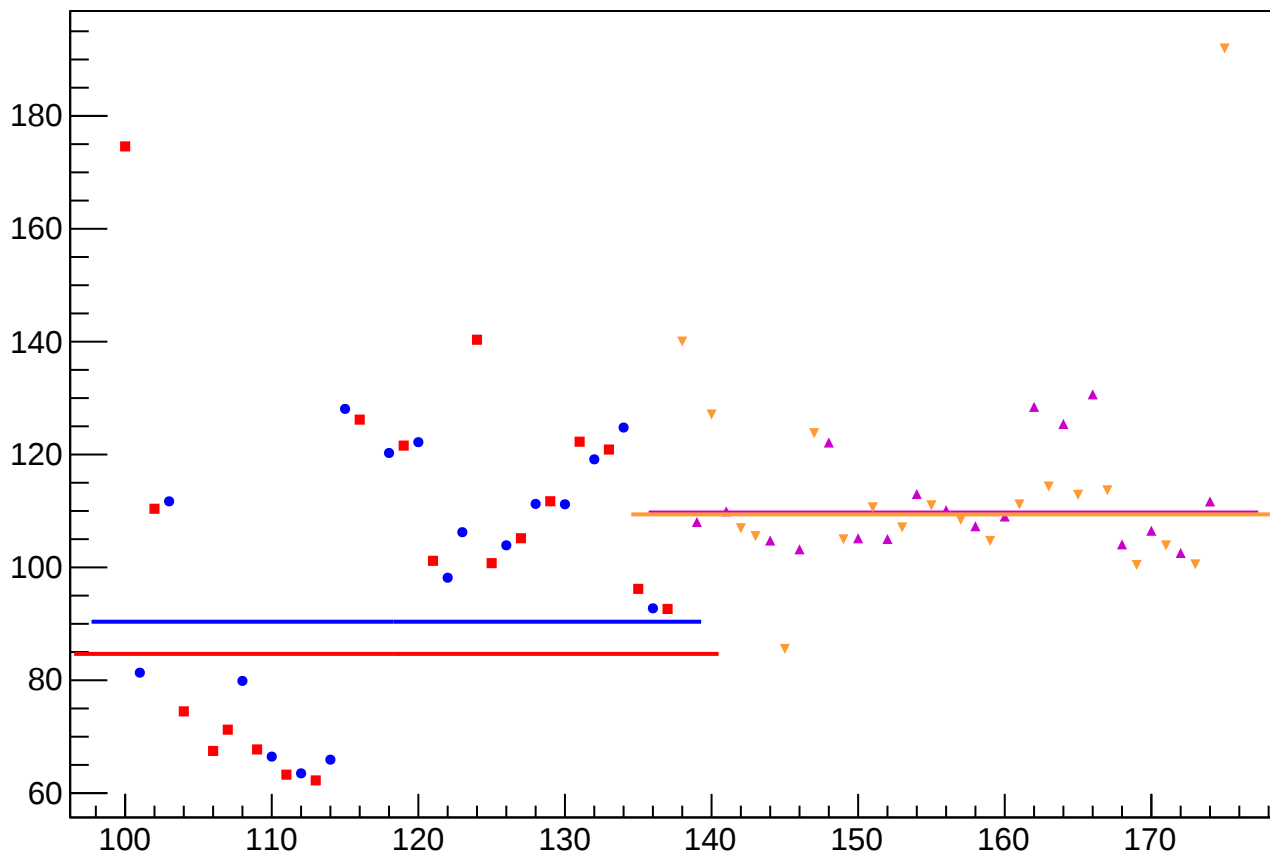
Left In: -53.501 ± 29.366 χ^2/NDF : 23.8/17

+ sign 17.301 ± 22.333 χ^2/NDF : 29.7/36

All: -25.748 ± 15.689 χ^2/NDF : 79.0/73

- sign -67.693 ± 22.045 χ^2/NDF : 41.9/36

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 109.397 $\pm$ 0.020 χ^2 /NDF: 577006.9/19

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

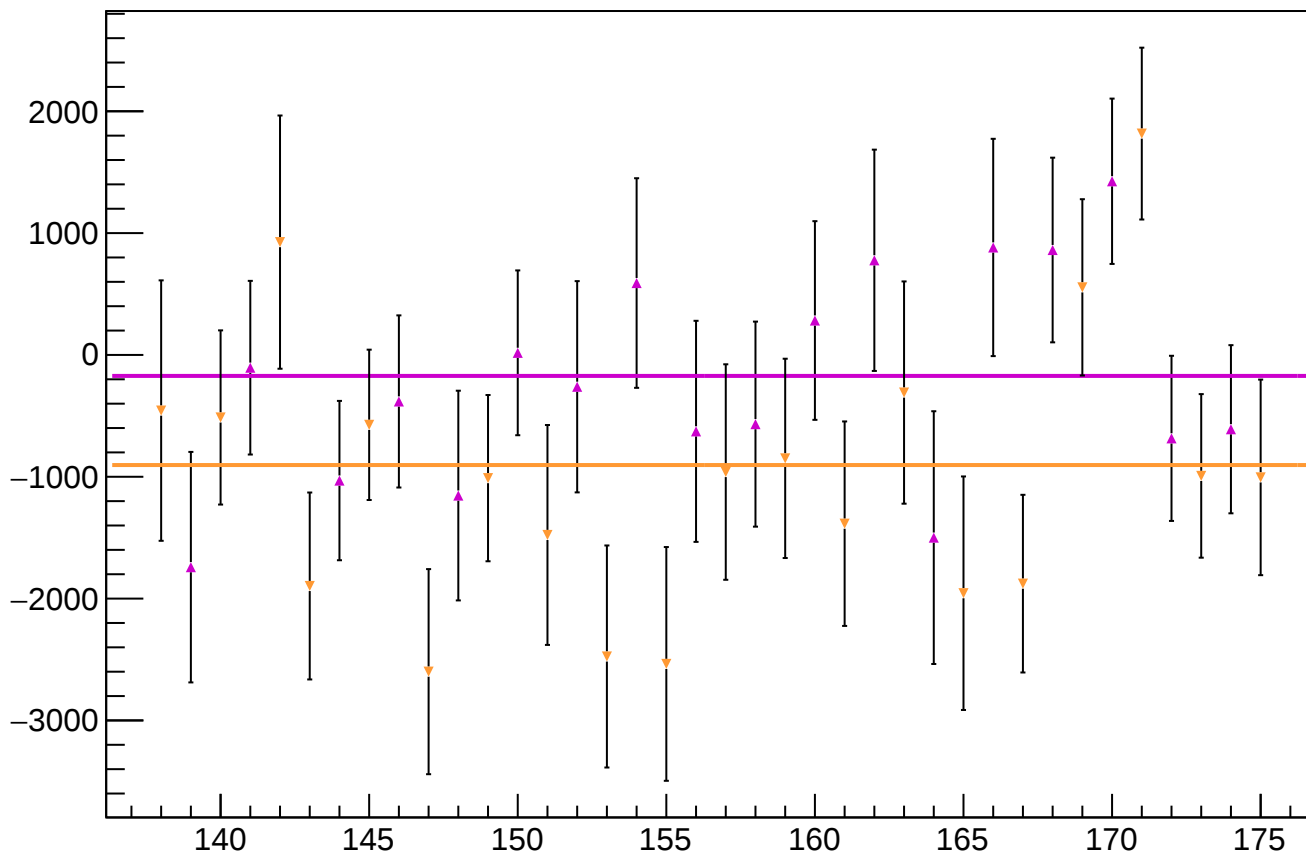
Left In: 109.723 $\pm$ 0.021 χ^2 /NDF: 126328.7/17

+ sign 102.056 $\pm$ 0.016 χ^2 /NDF: 1574969.3/36

All: 100.402 $\pm$ 0.011 χ^2 /NDF: 3266251.5/73

- sign 98.791 $\pm$ 0.016 χ^2 /NDF: 1669629.8/36

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -903.772 ± 178.976 $\chi^2/\text{NDF}: 38.6/19$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

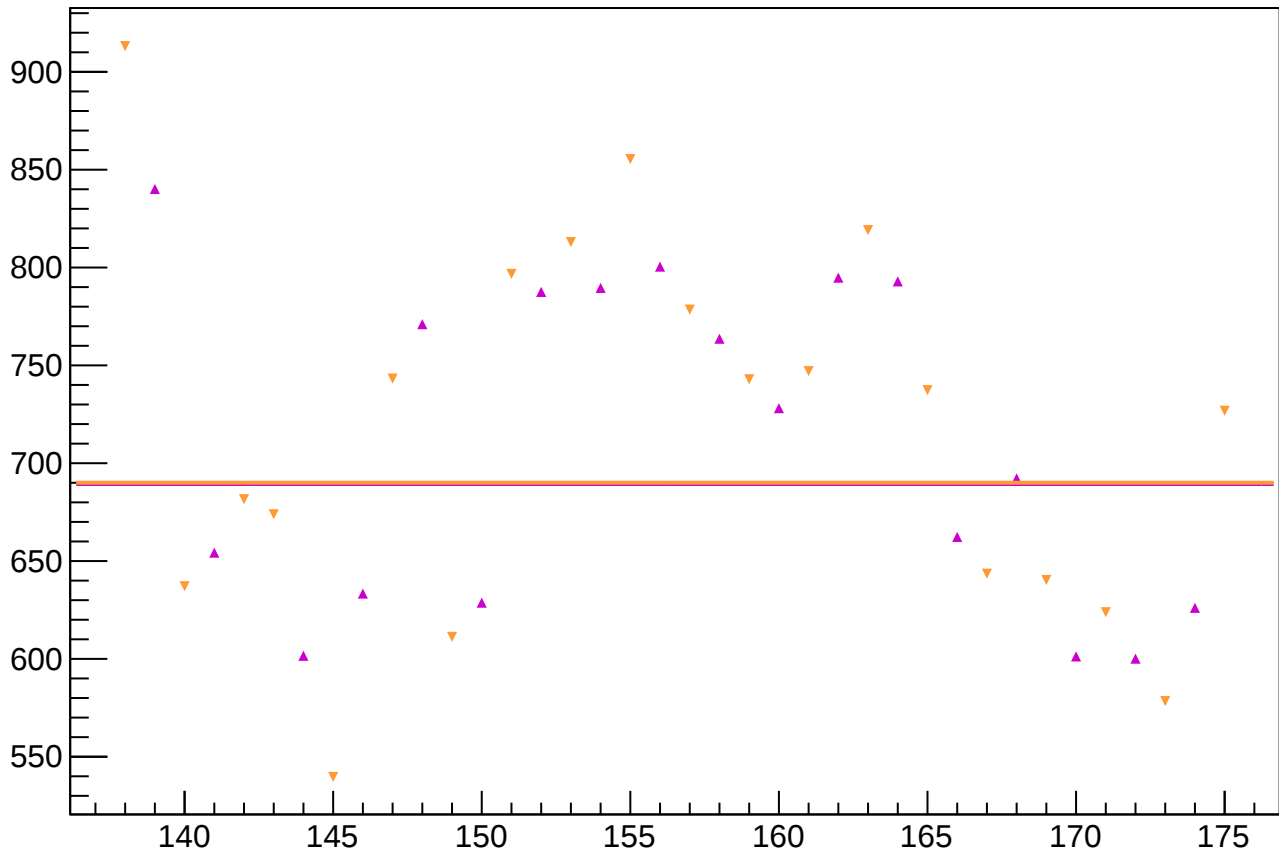
Left In: -172.144 ± 184.537 $\chi^2/\text{NDF}: 20.0/17$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -549.148 ± 128.476 $\chi^2/\text{NDF}: 66.8/37$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 690.026+/-0.127 χ^2/NDF : 553597.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

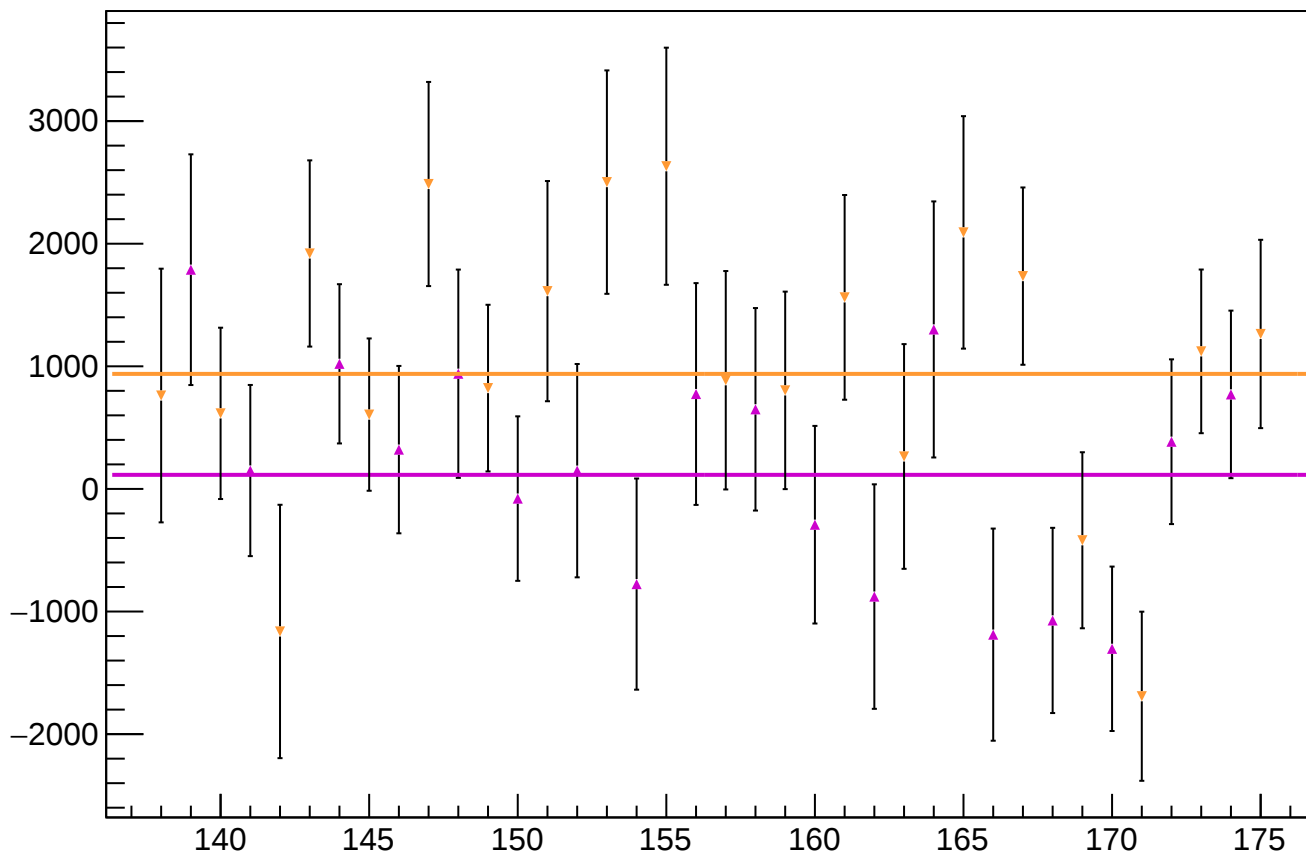
Left In: 689.385+/-0.130 χ^2/NDF : 375232.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.716+/-0.091 χ^2/NDF : 928842.3/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 938.211 $\pm$ 177.325 χ^2 /NDF:38.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

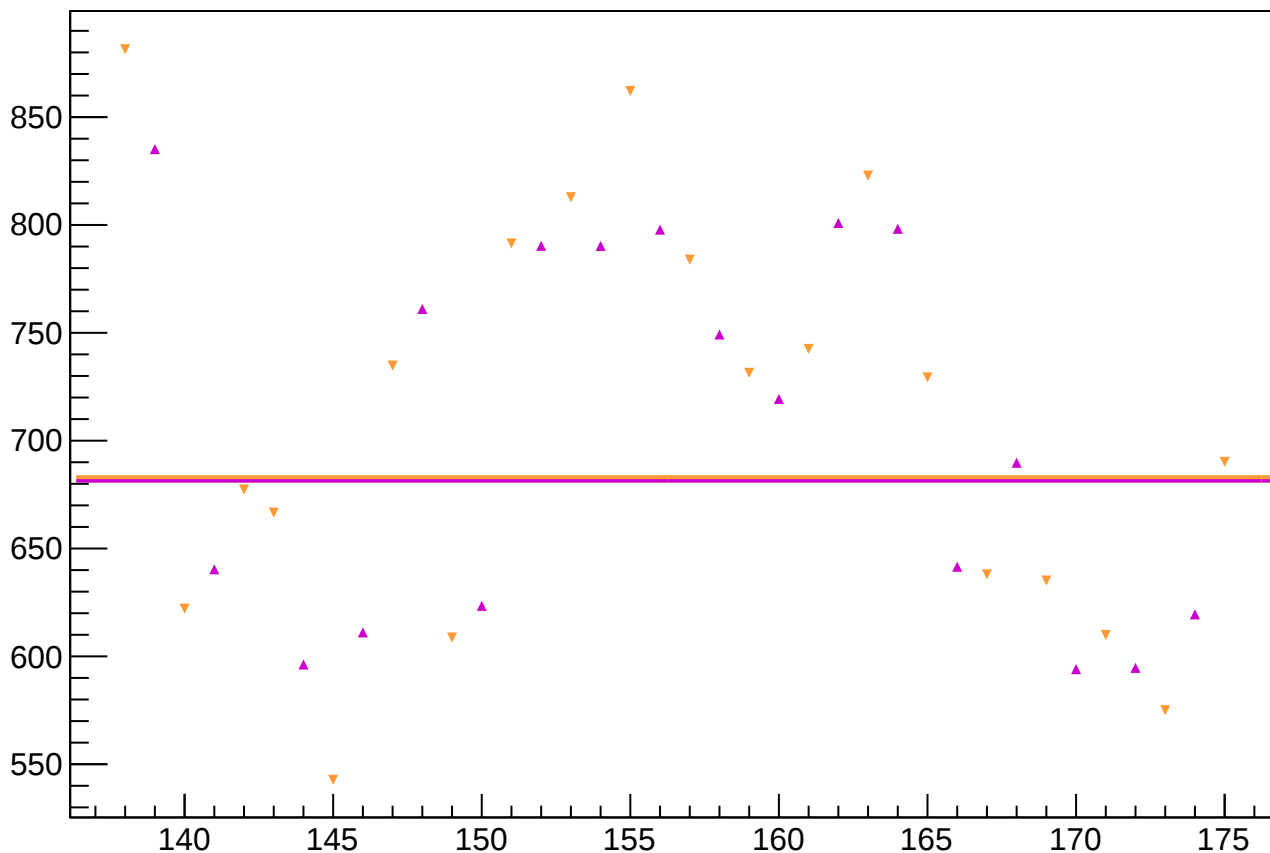
Left In: 114.787 $\pm$ 182.622 χ^2 /NDF:21.3/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 538.614 $\pm$ 127.219 χ^2 /NDF: 70.3/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 683.080+/-0.125 χ^2/NDF : 547821.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

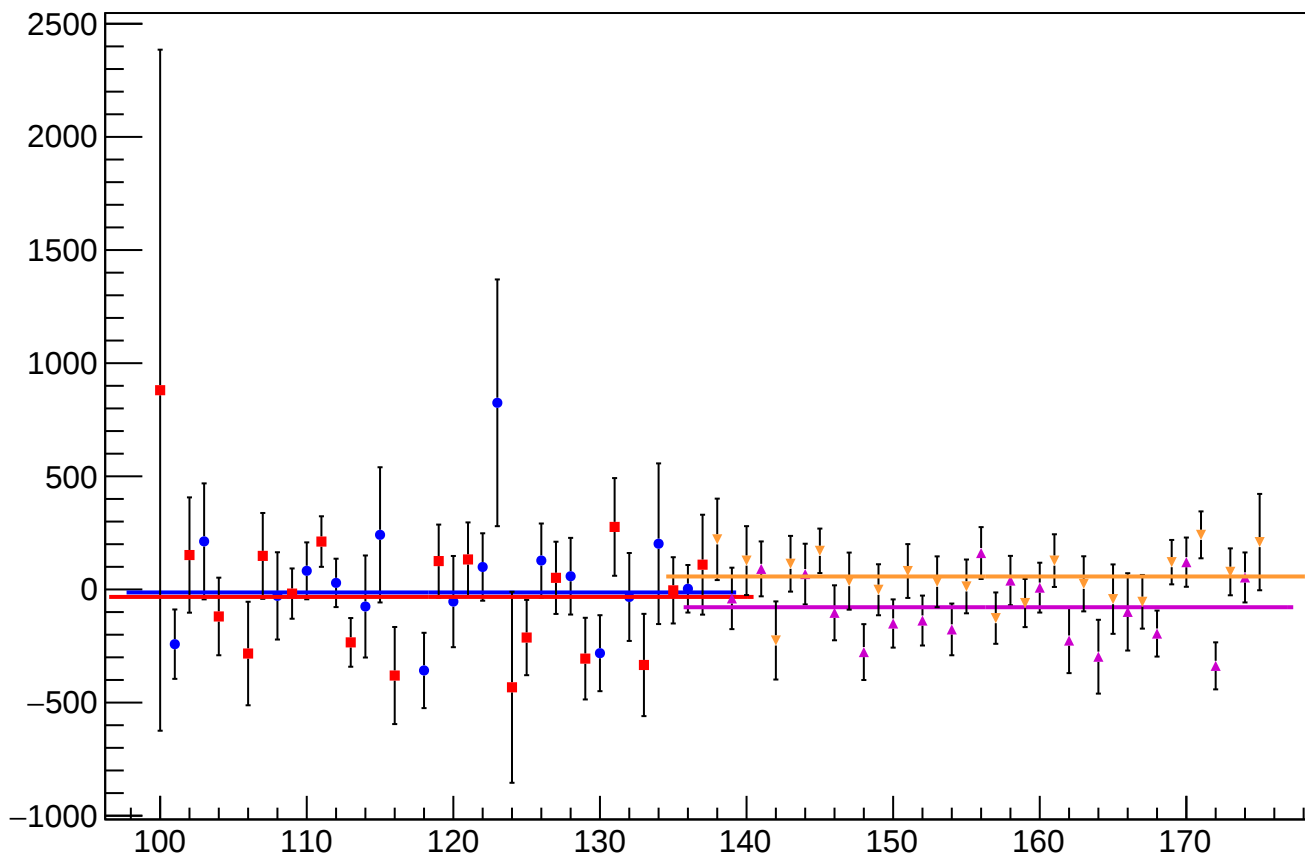
Left In: 681.454+/-0.129 χ^2/NDF : 410105.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.291+/-0.090 χ^2/NDF : 958009.1/37

- 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: 57.322 ± 26.997 χ^2/NDF : 15.5/19

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

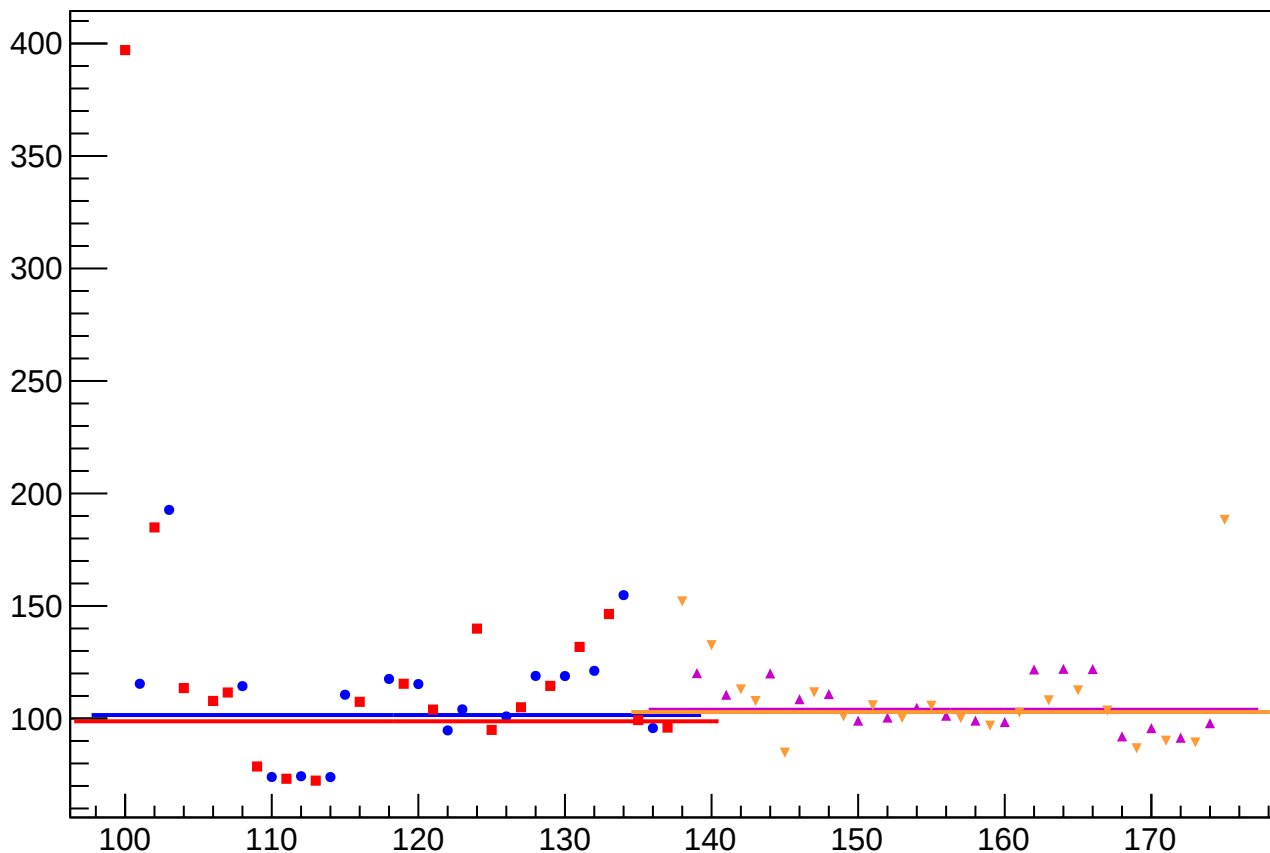
Left In: -78.513 ± 27.990 χ^2/NDF : 28.6/17

+ sign 35.662 ± 22.473 χ^2/NDF : 33.3/36

All: -13.131 ± 15.976 χ^2/NDF : 97.4/73

- sign -62.985 ± 22.716 χ^2/NDF : 54.6/36

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 $\chi^2/\text{NDF}: 681713.7/16$

Left Out: 102.852 ± 0.019 $\chi^2/\text{NDF}: 776180.2/19$

Right Out: 98.736 ± 0.027 $\chi^2/\text{NDF}: 825631.4/18$

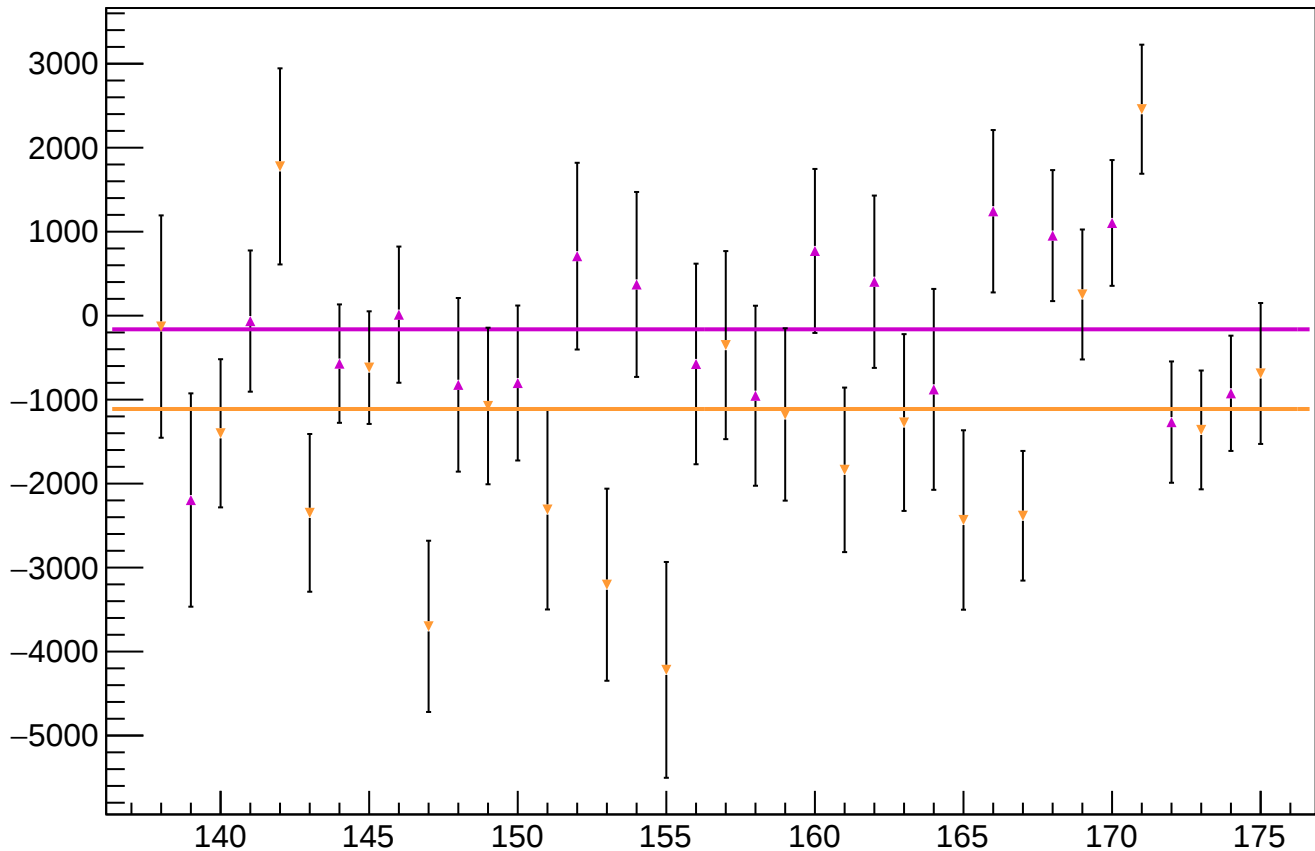
Left In: 103.881 ± 0.020 $\chi^2/\text{NDF}: 240347.6/17$

+ sign 102.443 ± 0.016 $\chi^2/\text{NDF}: 1459391.7/36$

All: 102.285 ± 0.011 $\chi^2/\text{NDF}: 2548639.6/73$

- sign 102.125 ± 0.016 $\chi^2/\text{NDF}: 1089049.4/36$

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1111.507 $\pm$ 207.775 χ^2 /NDF:56.0/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

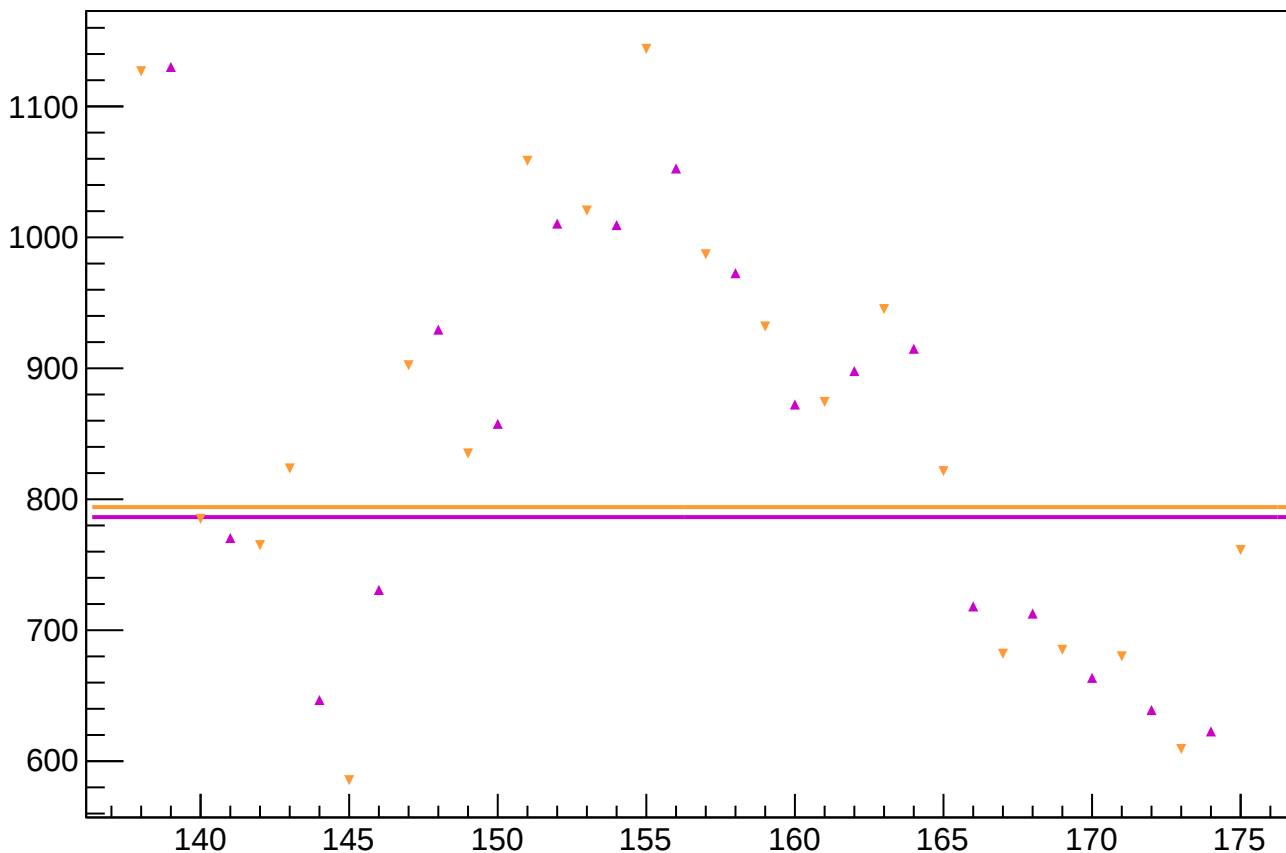
Left In: -162.768 $\pm$ 212.642 χ^2 /NDF:17.5/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -648.119 $\pm$ 148.610 χ^2 /NDF: 83.8/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 794.026+/-0.147 χ^2/NDF :1091942.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

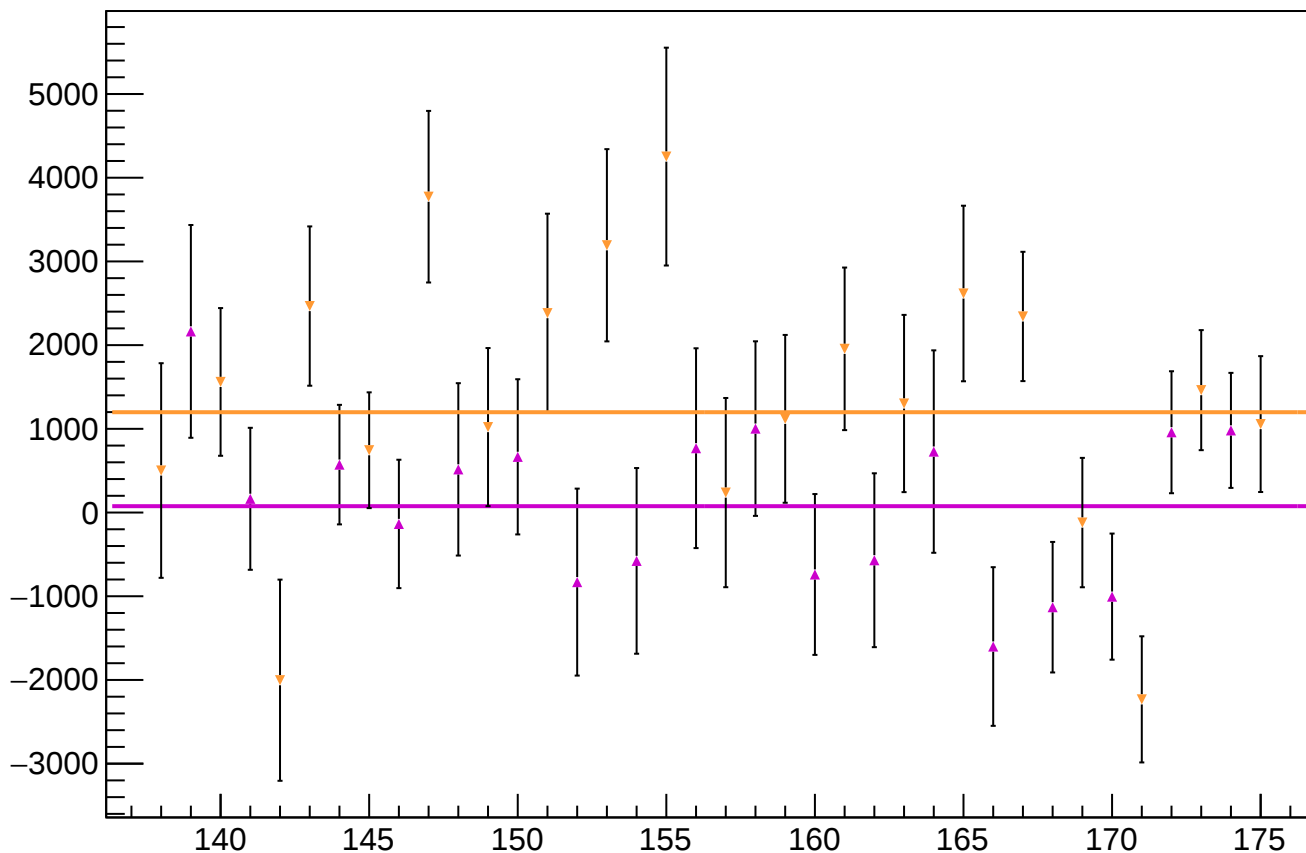
Left In: 786.380+/-0.150 χ^2/NDF :949078.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.292+/-0.105 χ^2/NDF : 2042344.2/37

- 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: 1198.565+/-207.950 χ^2/NDF : 54.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

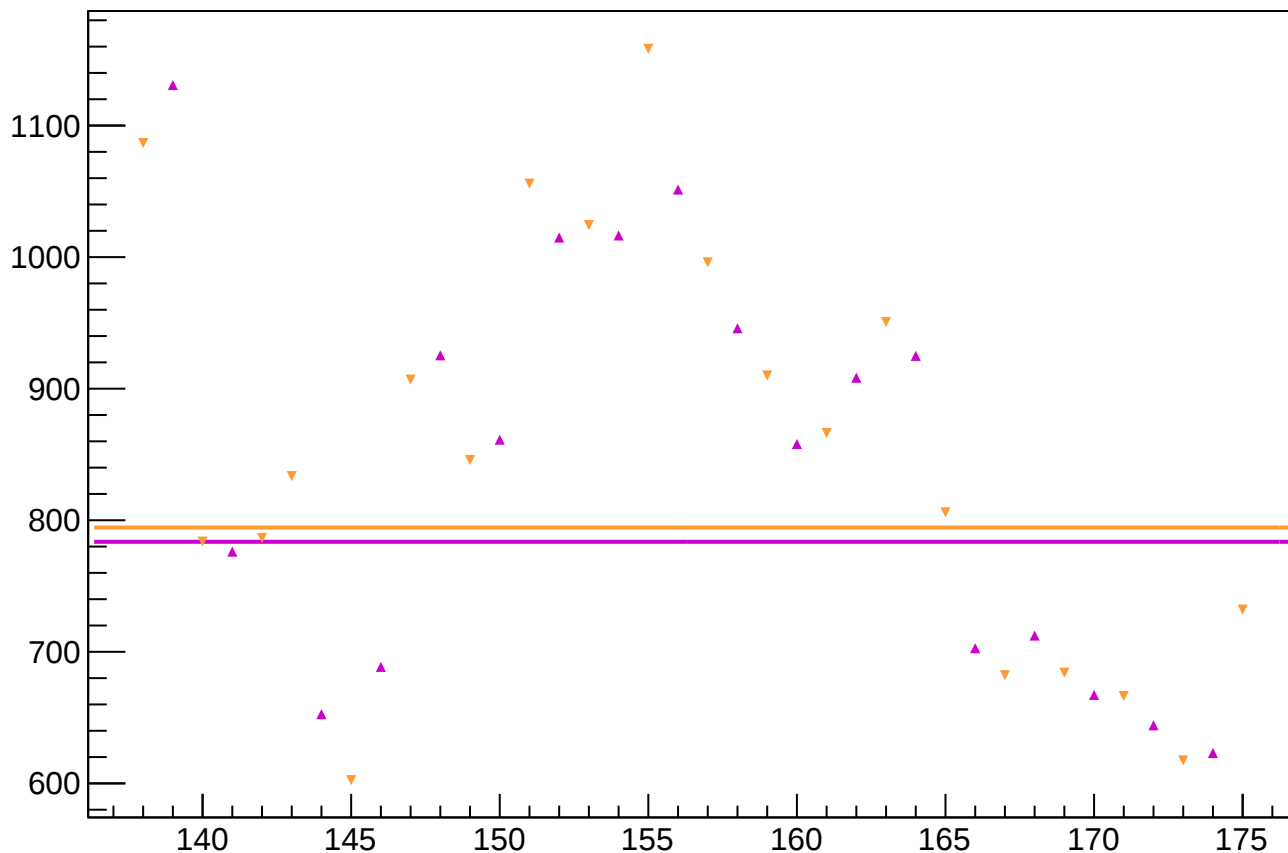
Left In: 75.953+/-212.096 χ^2/NDF : 18.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.339+/-148.487 χ^2/NDF : 87.3/37

- 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: 794.478+/-0.147 χ^2/NDF :1044427.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

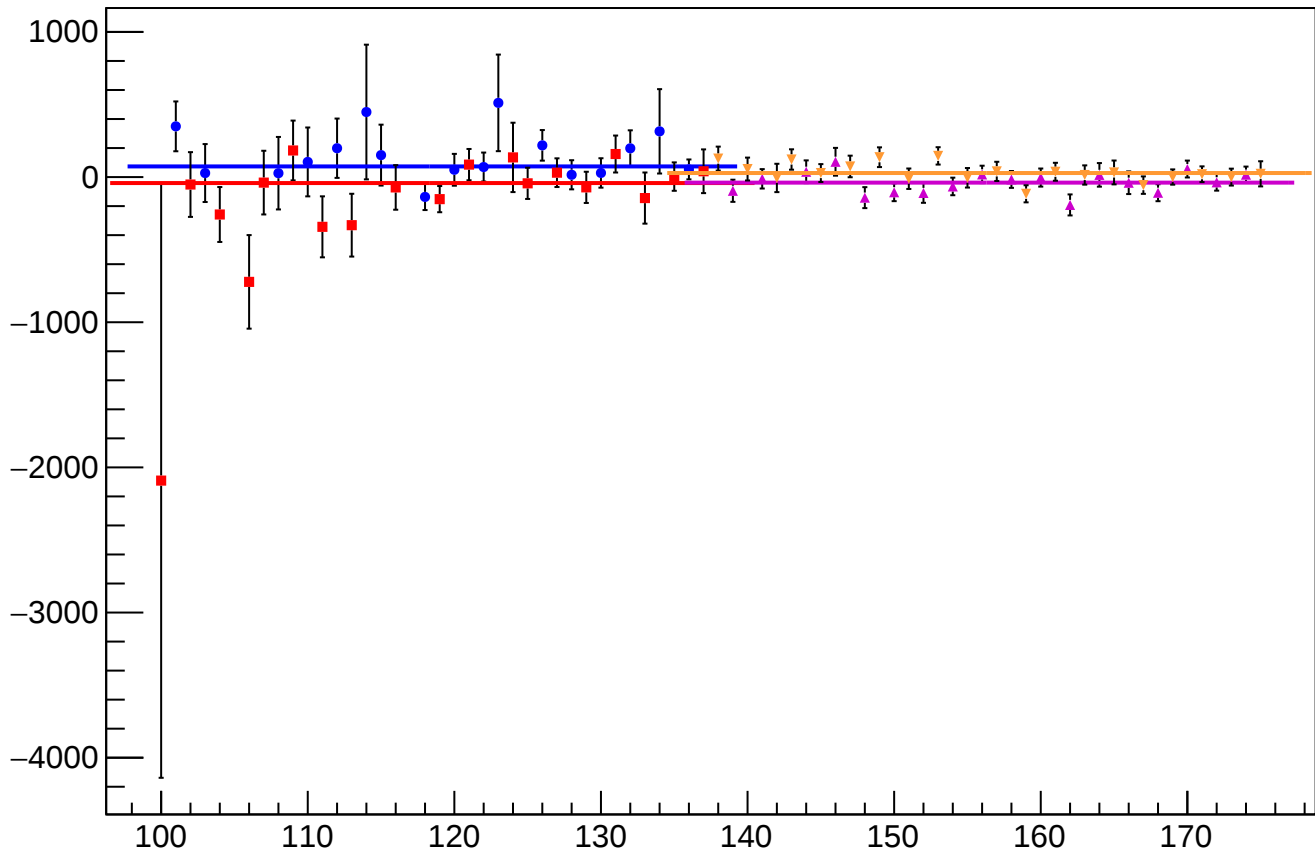
Left In: 783.618+/-0.150 χ^2/NDF :951896.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.155+/-0.105 χ^2/NDF : 1998997.3/37

- 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: 27.981 $\pm$ 14.837 χ^2 /NDF: 19.3/19

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

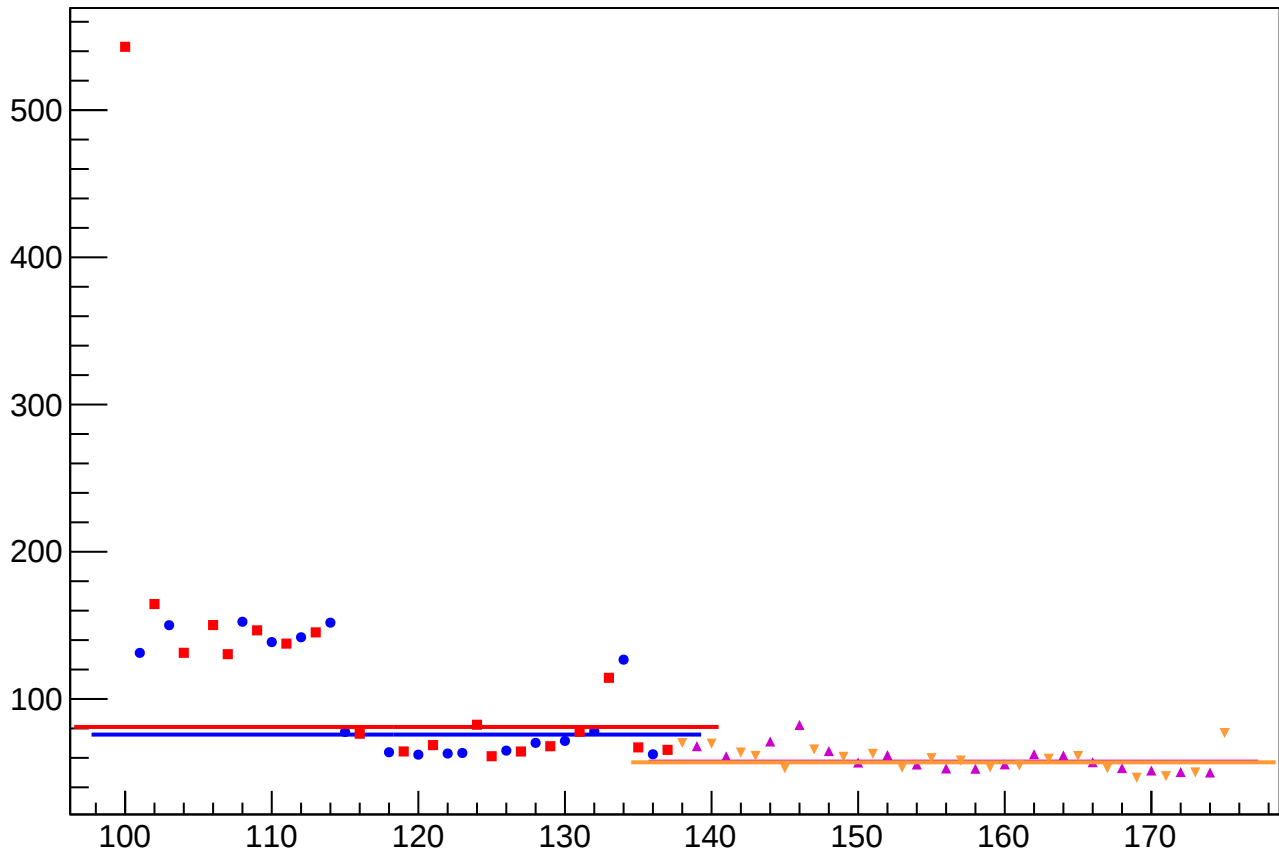
Left In: -38.247 $\pm$ 15.485 χ^2 /NDF: 19.6/17

+ sign 36.428 $\pm$ 13.388 χ^2 /NDF: 36.3/36

All: 0.502 $\pm$ 9.675 χ^2 /NDF: 90.3/73

- sign -38.772 $\pm$ 13.998 χ^2 /NDF: 38.9/36

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 +/- 0.022 χ^2/NDF : 1349961.8/16

Left Out: 56.977 +/- 0.010 χ^2/NDF : 484947.3/19

Right Out: 80.999 +/- 0.023 χ^2/NDF : 1627899.8/18

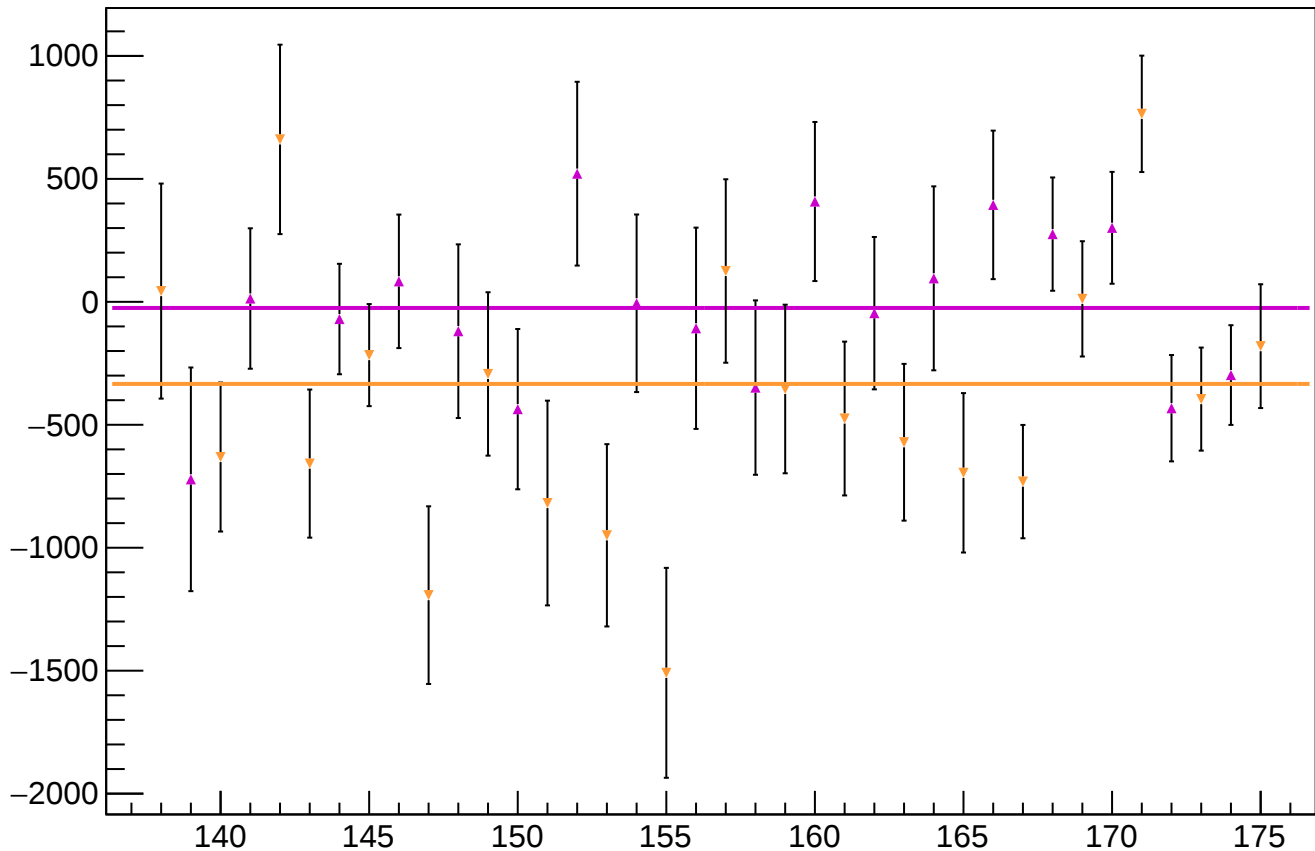
Left In: 57.443 +/- 0.011 χ^2/NDF : 411847.2/17

+ sign 60.477 +/- 0.009 χ^2/NDF : 2434232.8/36

All: 61.085 +/- 0.007 χ^2/NDF : 5328688.4/73

- sign 61.749 +/- 0.010 χ^2/NDF : 2885839.0/36

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -333.797+/-65.783 χ^2/NDF : 57.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

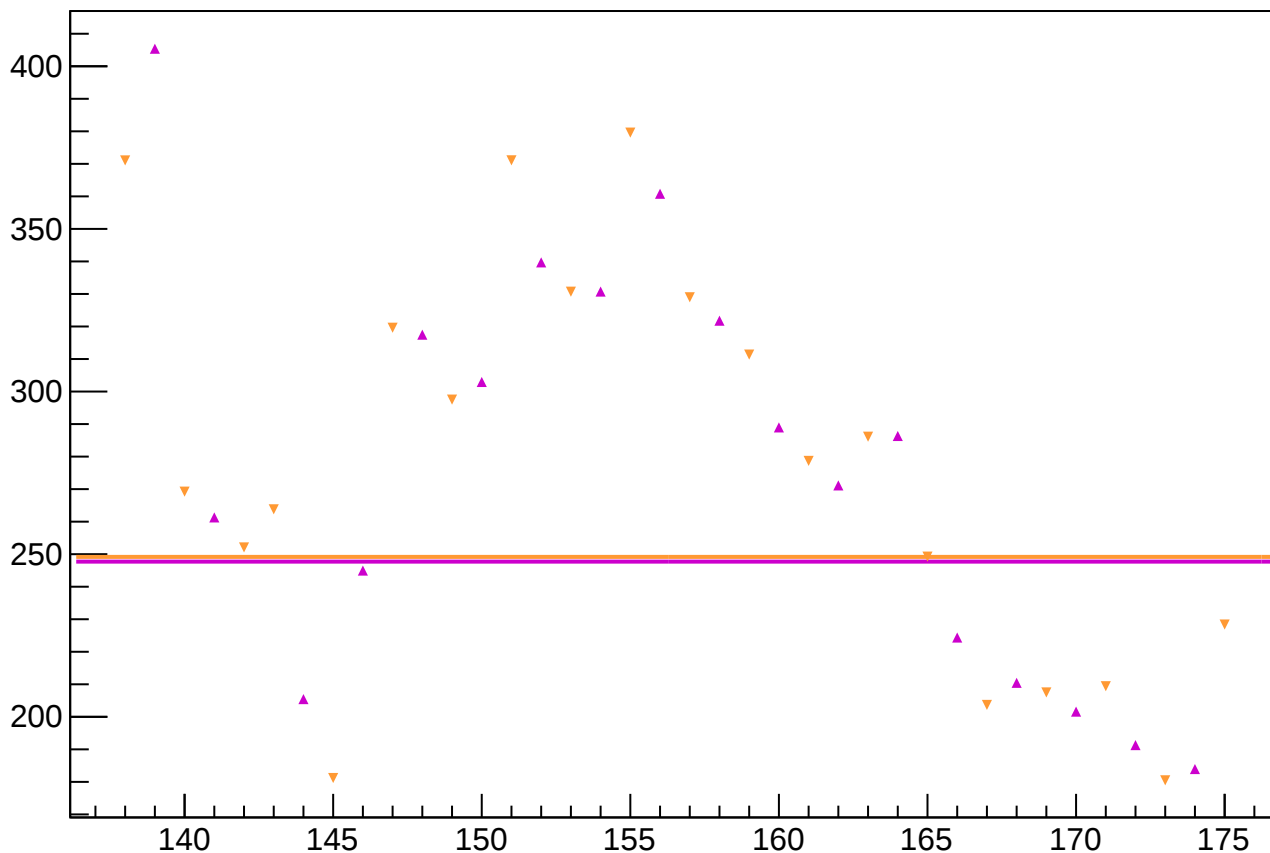
Left In: -24.882+/-67.627 χ^2/NDF : 20.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -183.611+/-47.154 χ^2/NDF : 88.8/37

- 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: 249.169+/-0.047 χ^2/NDF :1585303.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

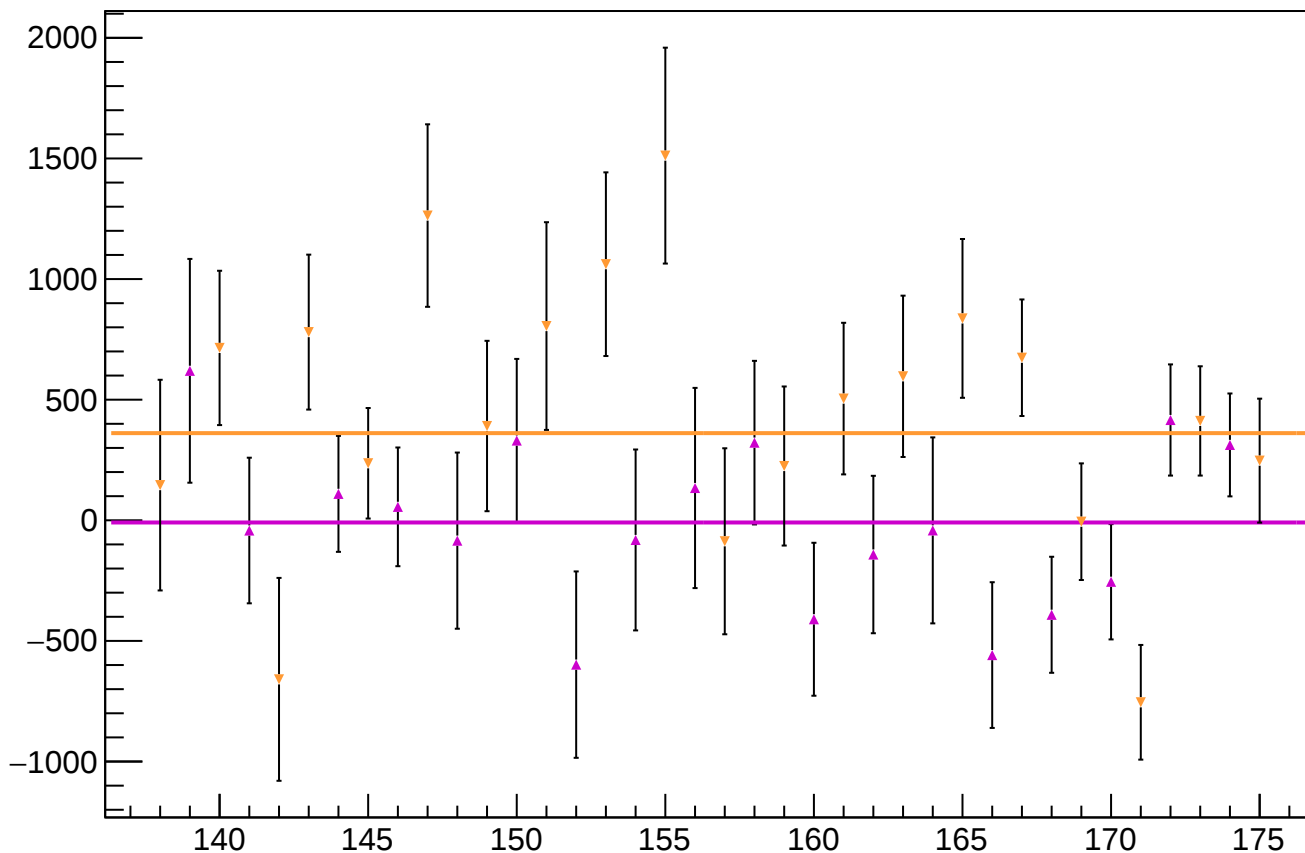
Left In: 247.714+/-0.048 χ^2/NDF :1464128.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.462+/-0.033 χ^2/NDF : 3049907.4/37

- 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: 361.354+/-68.597 χ^2/NDF : 56.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

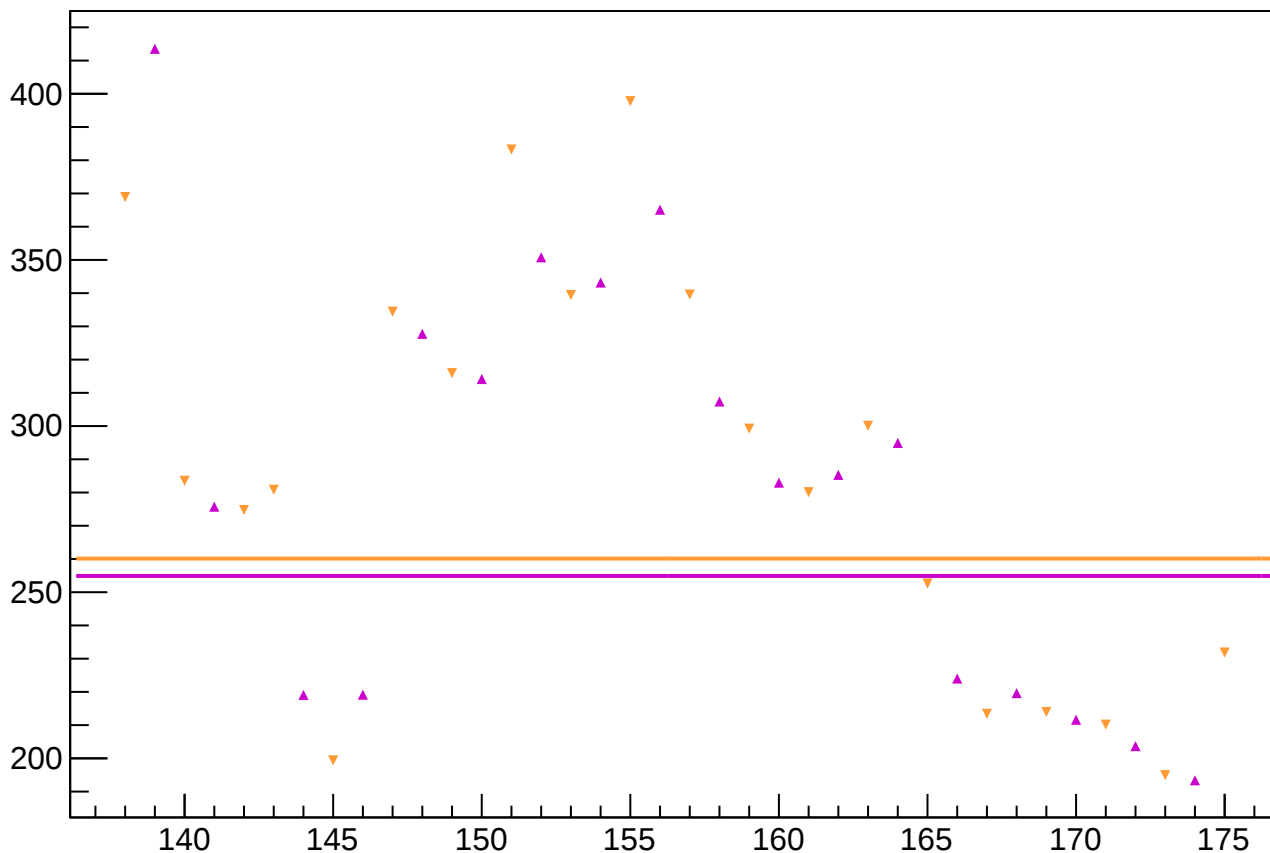
Left In: -9.074+/-69.565 χ^2/NDF : 21.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.737+/-48.844 χ^2/NDF : 92.0/37

- 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: 260.134+/-0.049 χ^2/NDF :1429534.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

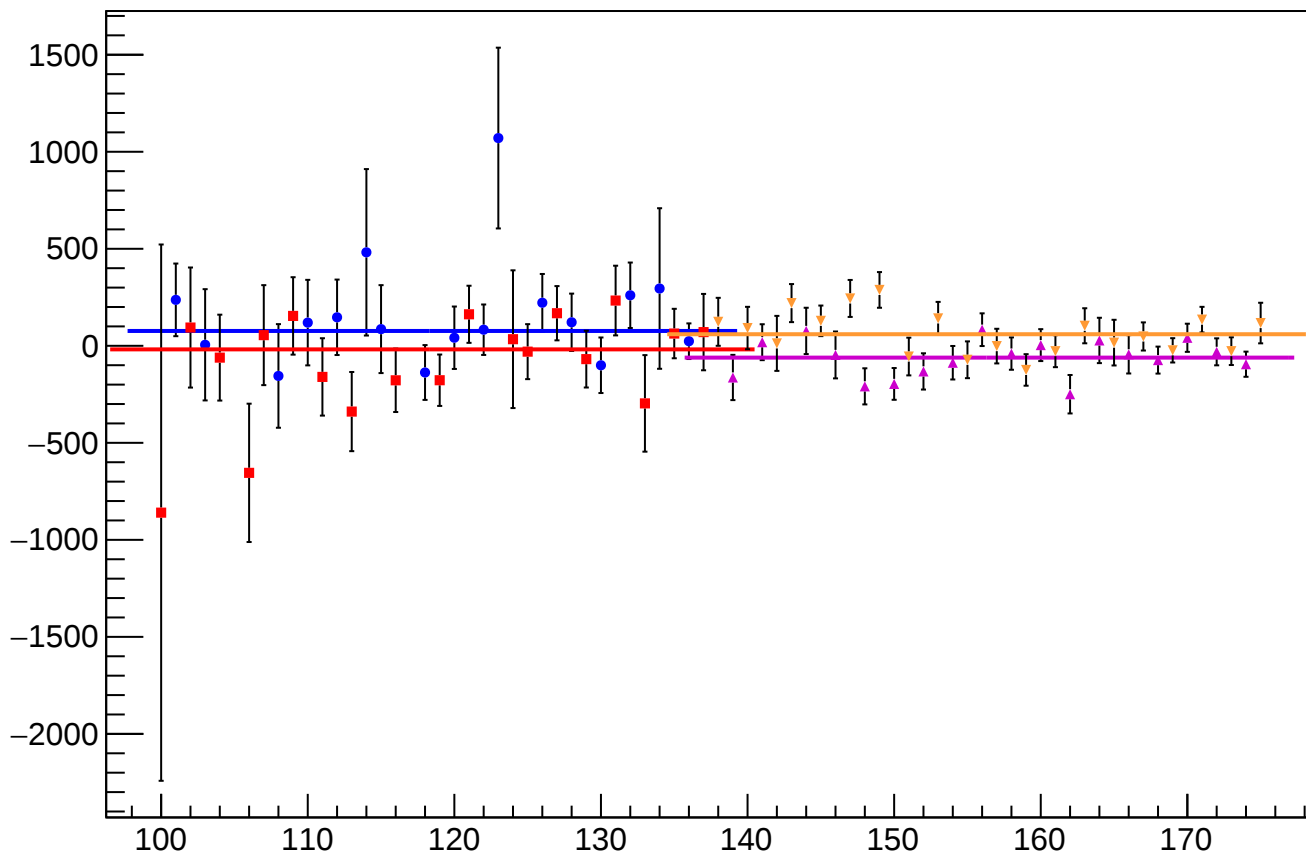
Left In: 254.895+/-0.049 χ^2/NDF :1343363.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.551+/-0.035 χ^2/NDF : 2778647.5/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 59.700 $\pm$ 19.500 χ^2 /NDF:30.0/19

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

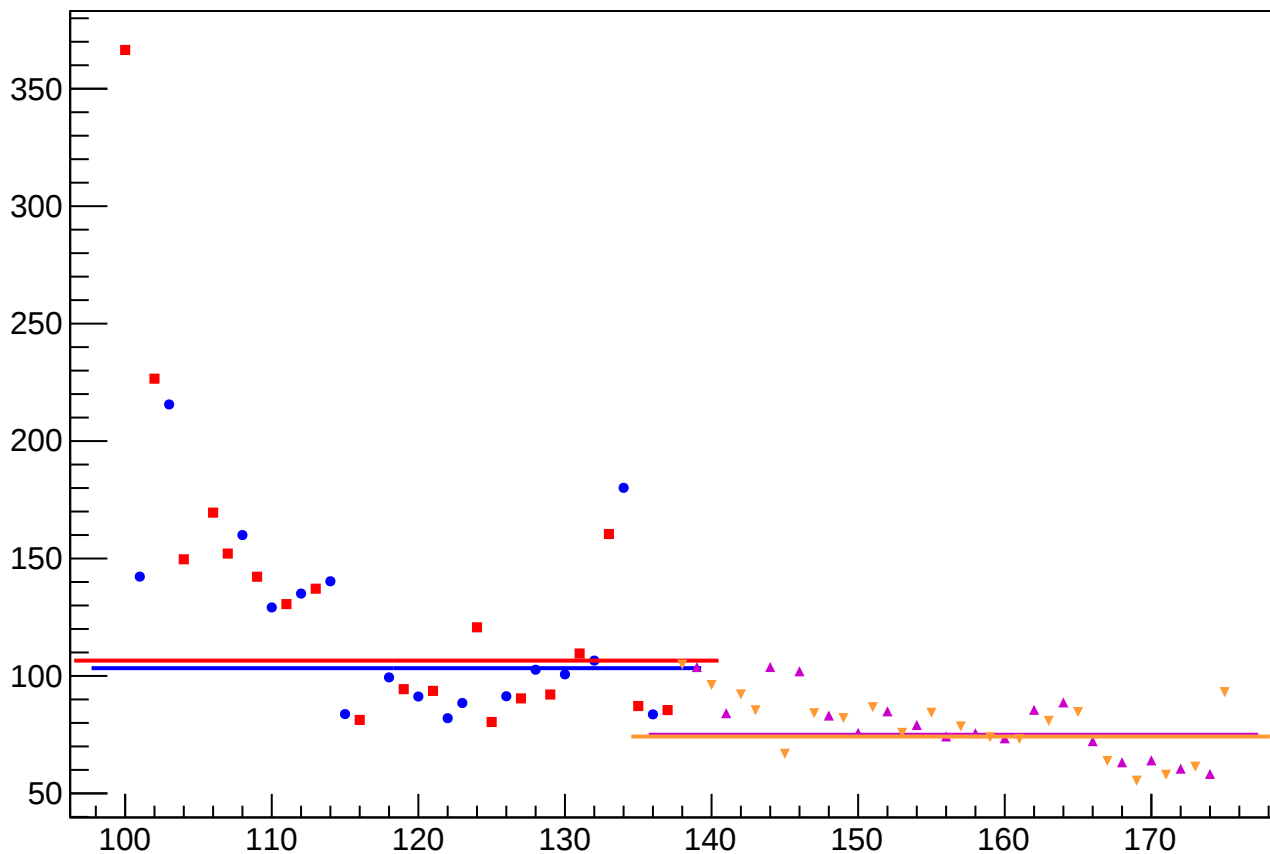
Left In: -60.863 $\pm$ 20.436 χ^2 /NDF:19.1/17

+ sign 62.732 $\pm$ 17.653 χ^2 /NDF: 44.1/36

All: 7.346 $\pm$ 12.738 χ^2 /NDF: 101.7/73

- sign -52.819 $\pm$ 18.399 χ^2 /NDF: 37.1/36

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 74.204 $\pm$ 0.014 χ^2 /NDF: 876026.7/19

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

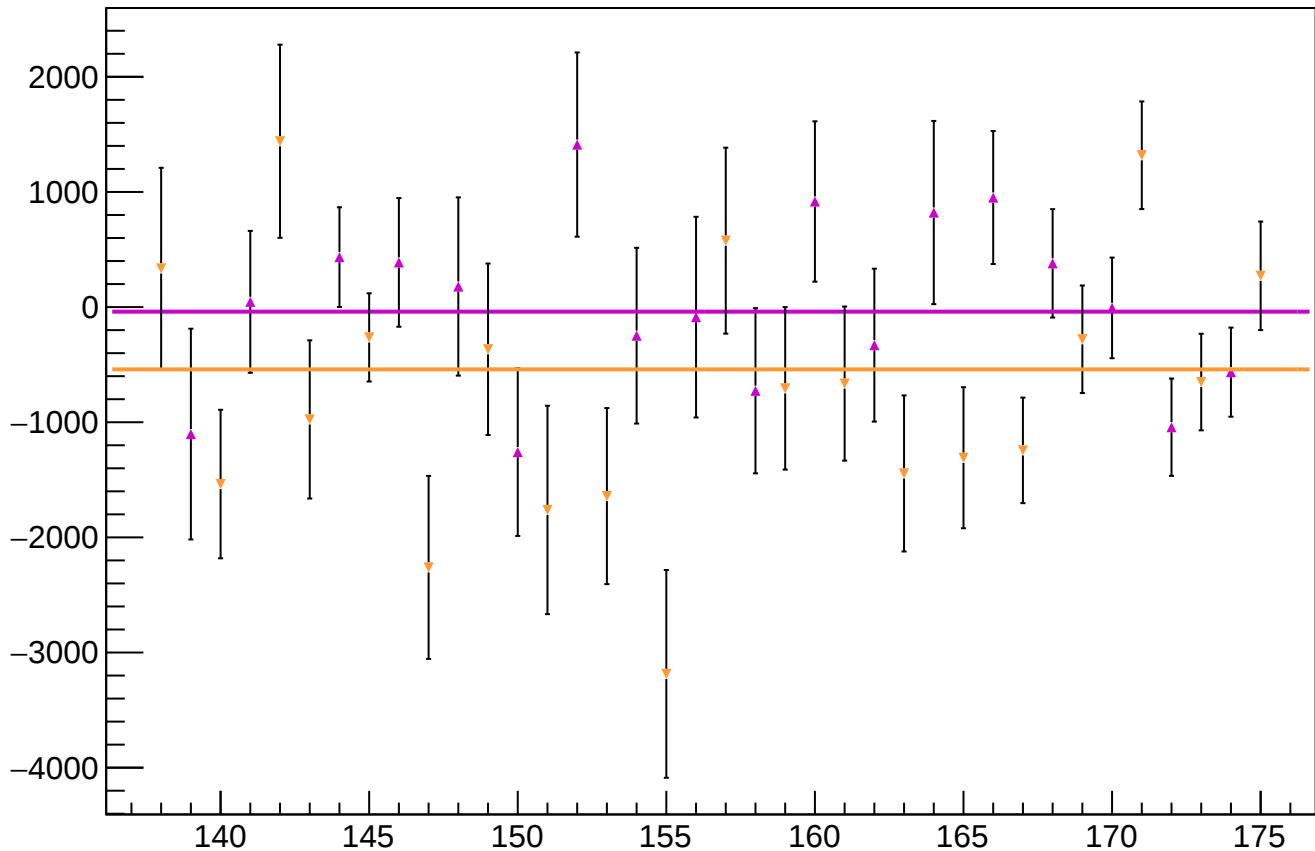
Left In: 74.959 $\pm$ 0.014 χ^2 /NDF: 775325.2/17

+ sign 79.457 $\pm$ 0.012 χ^2 /NDF: 2518302.8/36

All: 80.167 $\pm$ 0.009 χ^2 /NDF: 5276136.3/73

- sign 80.939 $\pm$ 0.013 χ^2 /NDF: 2751081.5/36

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -540.886+/-133.223 χ^2/NDF : 54.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

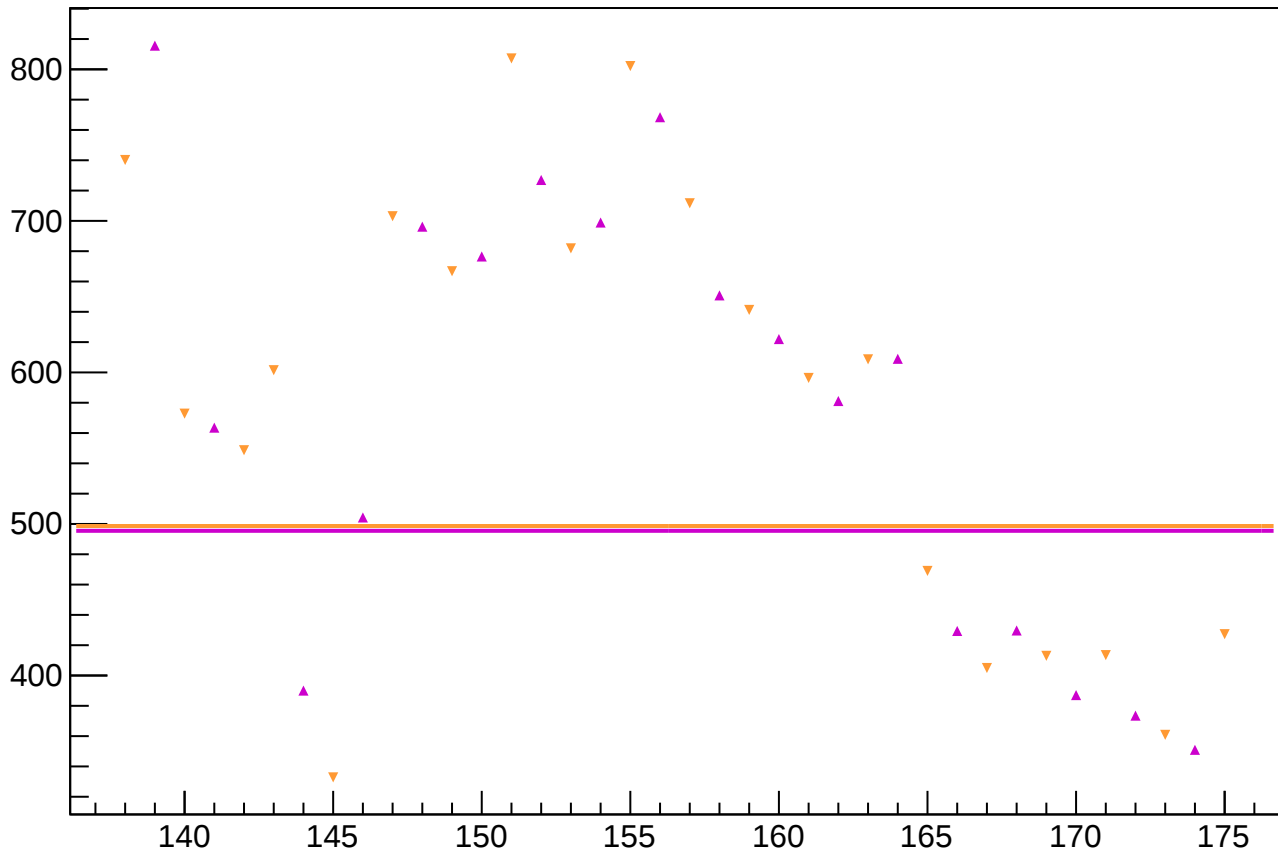
Left In: -39.574+/-136.853 χ^2/NDF : 24.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.966+/-95.460 χ^2/NDF : 85.7/37

- 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: 498.658+/-0.094 χ^2/NDF :2213961.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

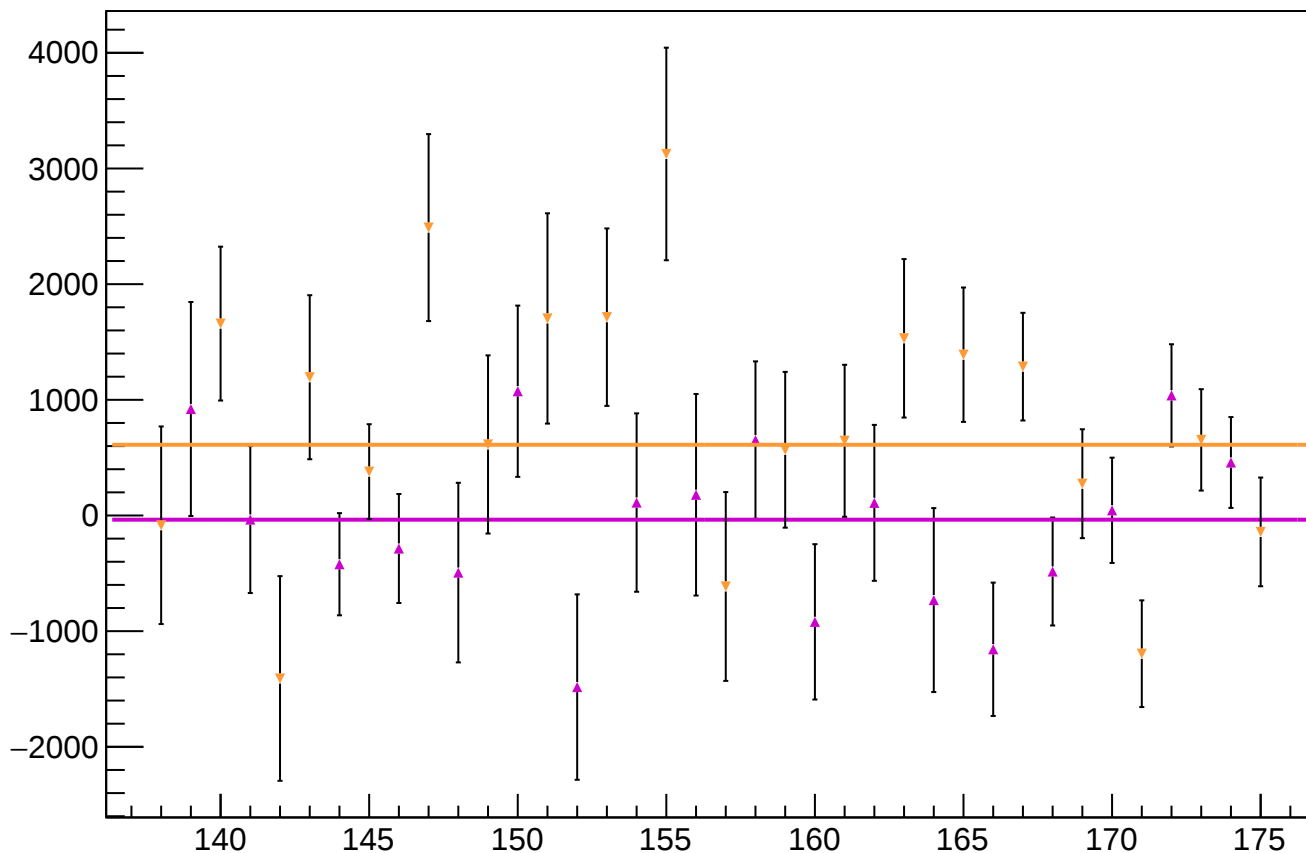
Left In: 495.487+/-0.097 χ^2/NDF :2019686.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.115+/-0.068 χ^2/NDF : 4234199.6/37

- 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: 611.445+/-135.045 χ^2/NDF : 52.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

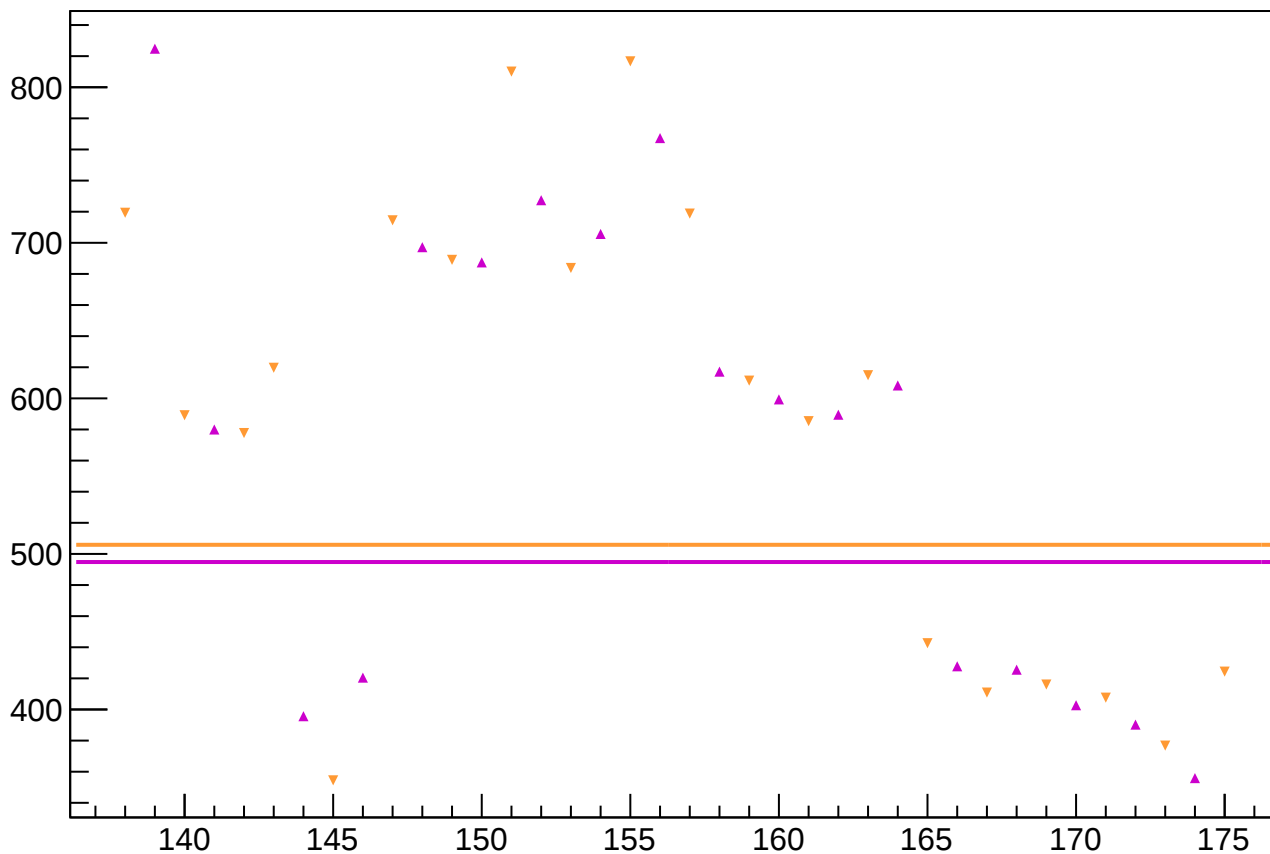
Left In: -36.327+/-136.697 χ^2/NDF : 23.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.498+/-96.070 χ^2/NDF : 87.4/37

- 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: 505.868+/-0.095 χ^2/NDF :2069884.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

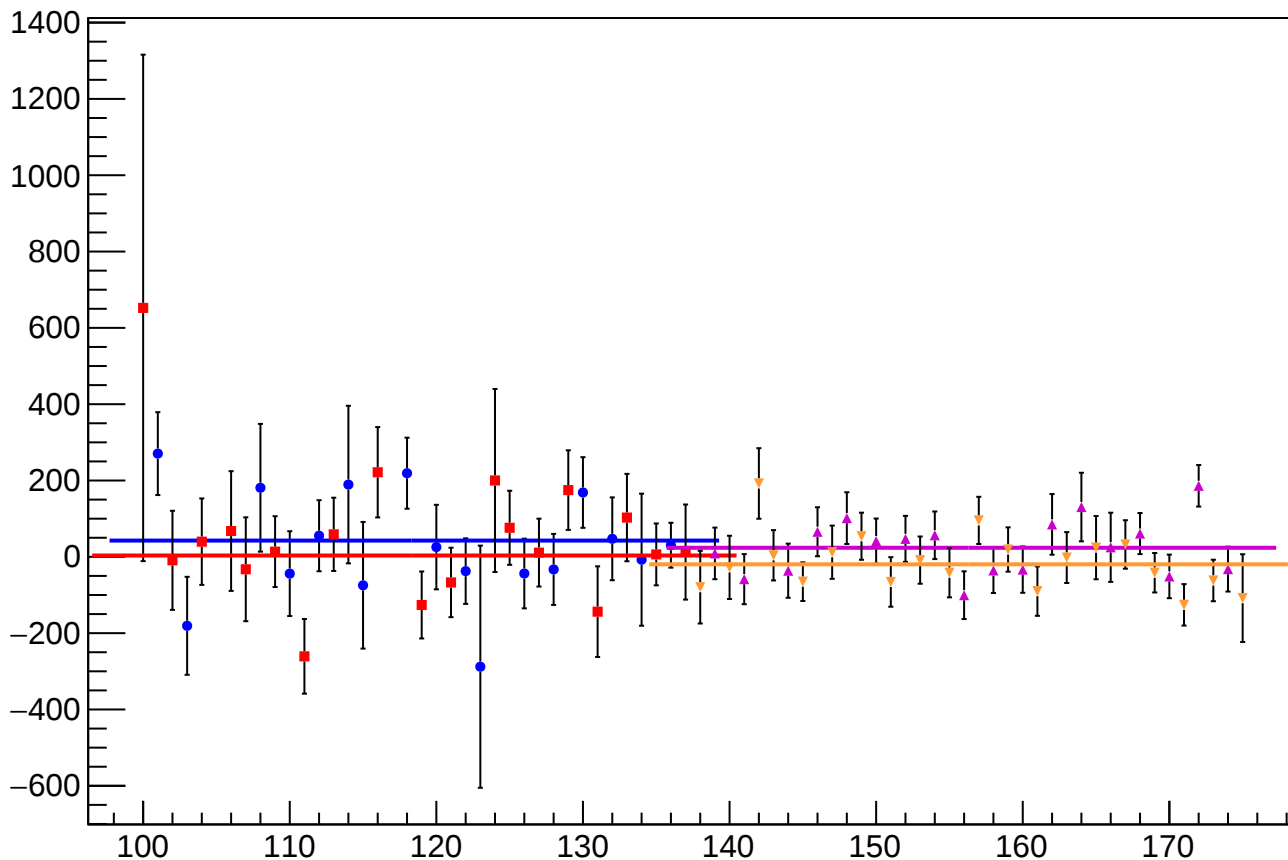
Left In: 494.793+/-0.097 χ^2/NDF :1934397.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.398+/-0.068 χ^2/NDF : 4010925.4/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -19.564 $\pm$ 14.525 χ^2 /NDF:20.2/19

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

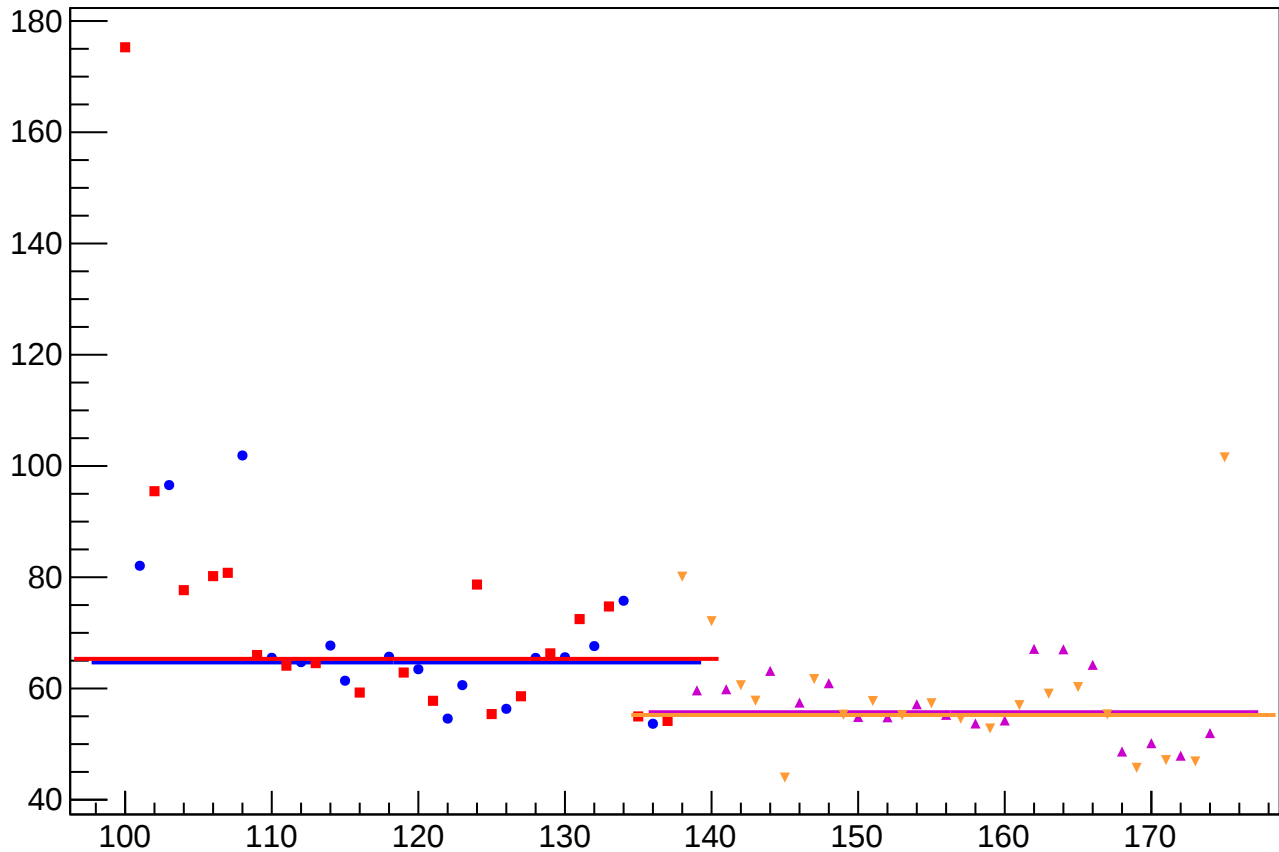
Left In: 23.773 $\pm$ 15.034 χ^2 /NDF:24.5/17

+ sign -4.309 $\pm$ 12.619 χ^2 /NDF: 43.5/36

All: 6.807 $\pm$ 9.019 χ^2 /NDF: 91.4/73

- sign 18.412 $\pm$ 12.893 χ^2 /NDF: 46.3/36

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.232 $\pm$ 0.010 χ^2 /NDF: 852509.9/19

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

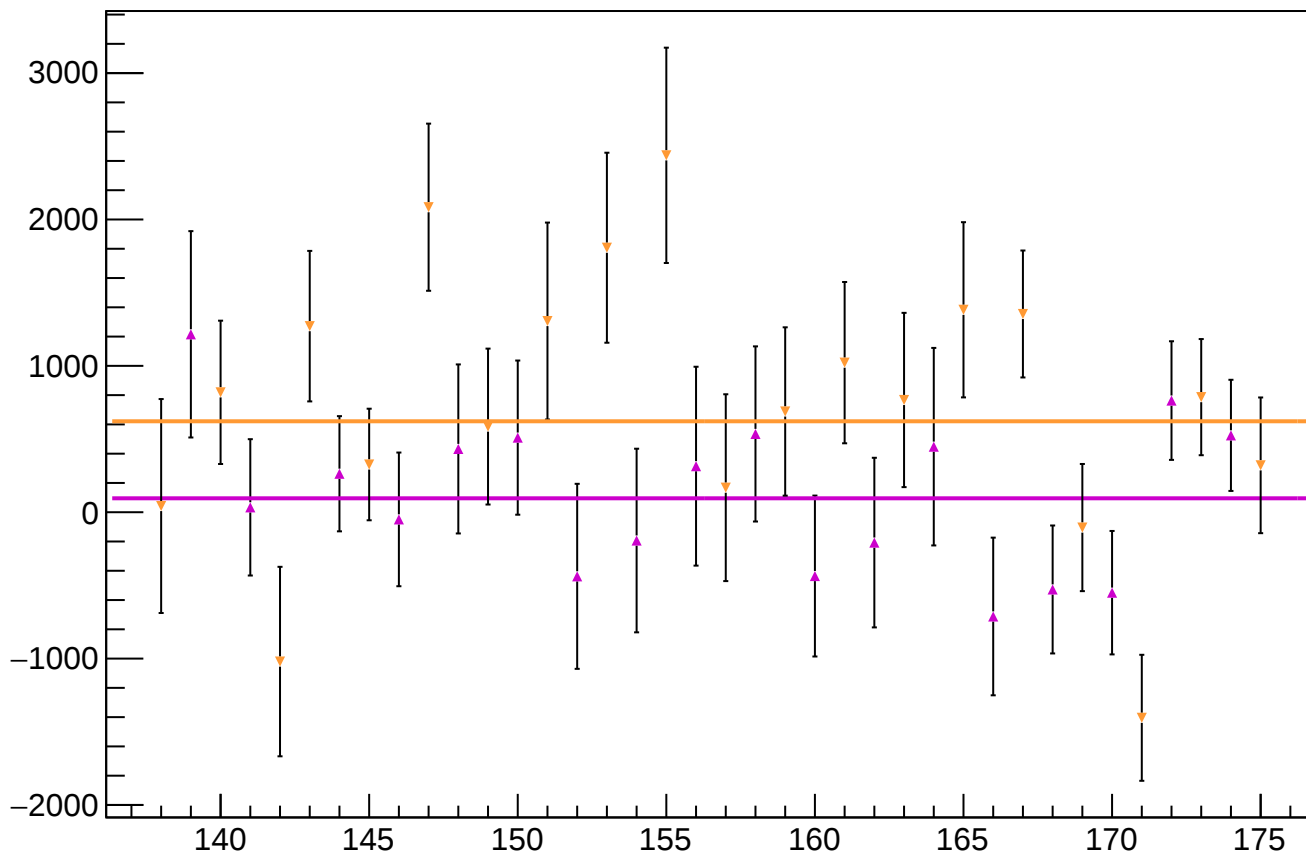
Left In: 55.733 $\pm$ 0.011 χ^2 /NDF: 248740.4/17

+ sign 57.550 $\pm$ 0.009 χ^2 /NDF: 1460403.8/36

All: 57.902 $\pm$ 0.006 χ^2 /NDF: 2287215.8/73

- sign 58.270 $\pm$ 0.009 χ^2 /NDF: 823626.9/36

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 621.340+/-116.621 χ^2/NDF : 57.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

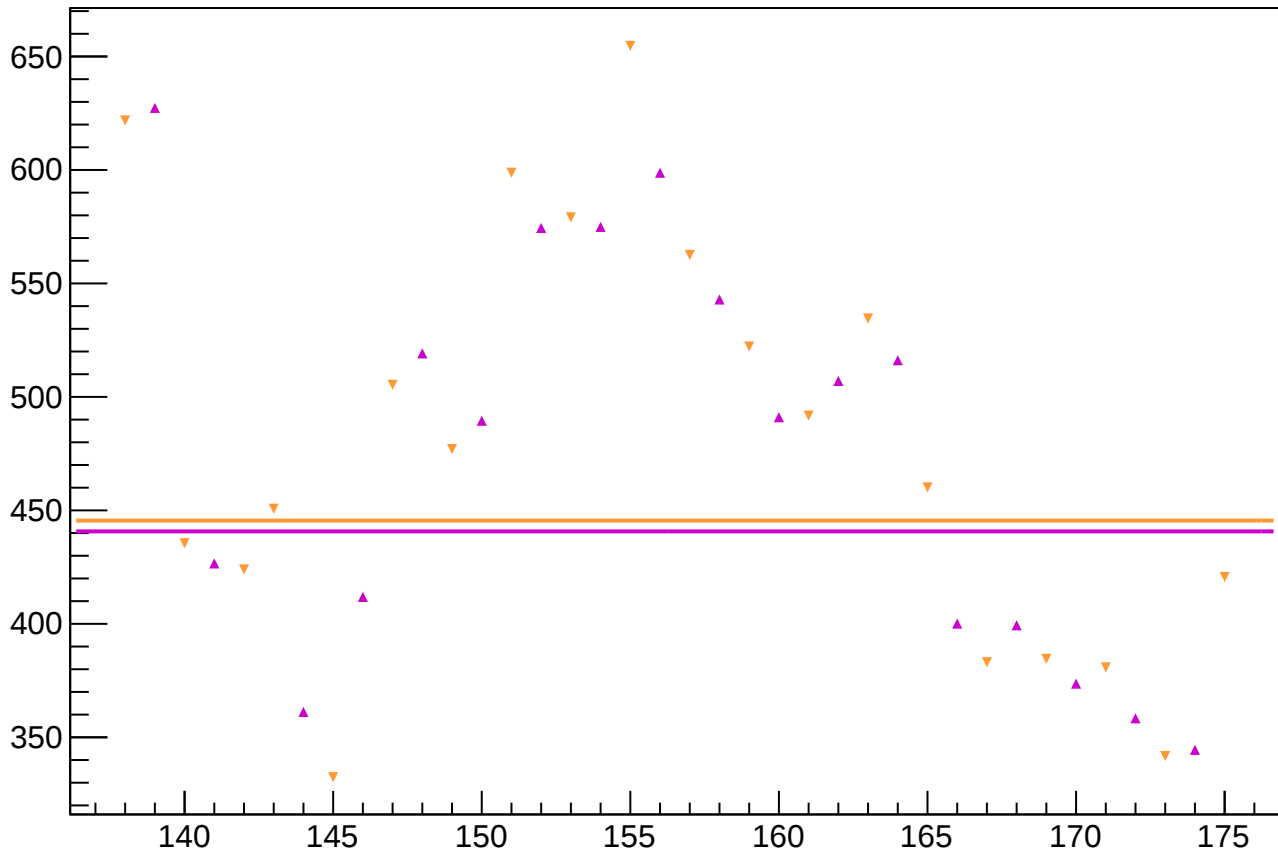
Left In: 95.106+/-119.267 χ^2/NDF : 17.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.127+/-83.383 χ^2/NDF : 85.0/37

- 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: 445.511+/-0.082 χ^2/NDF : 1106243.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

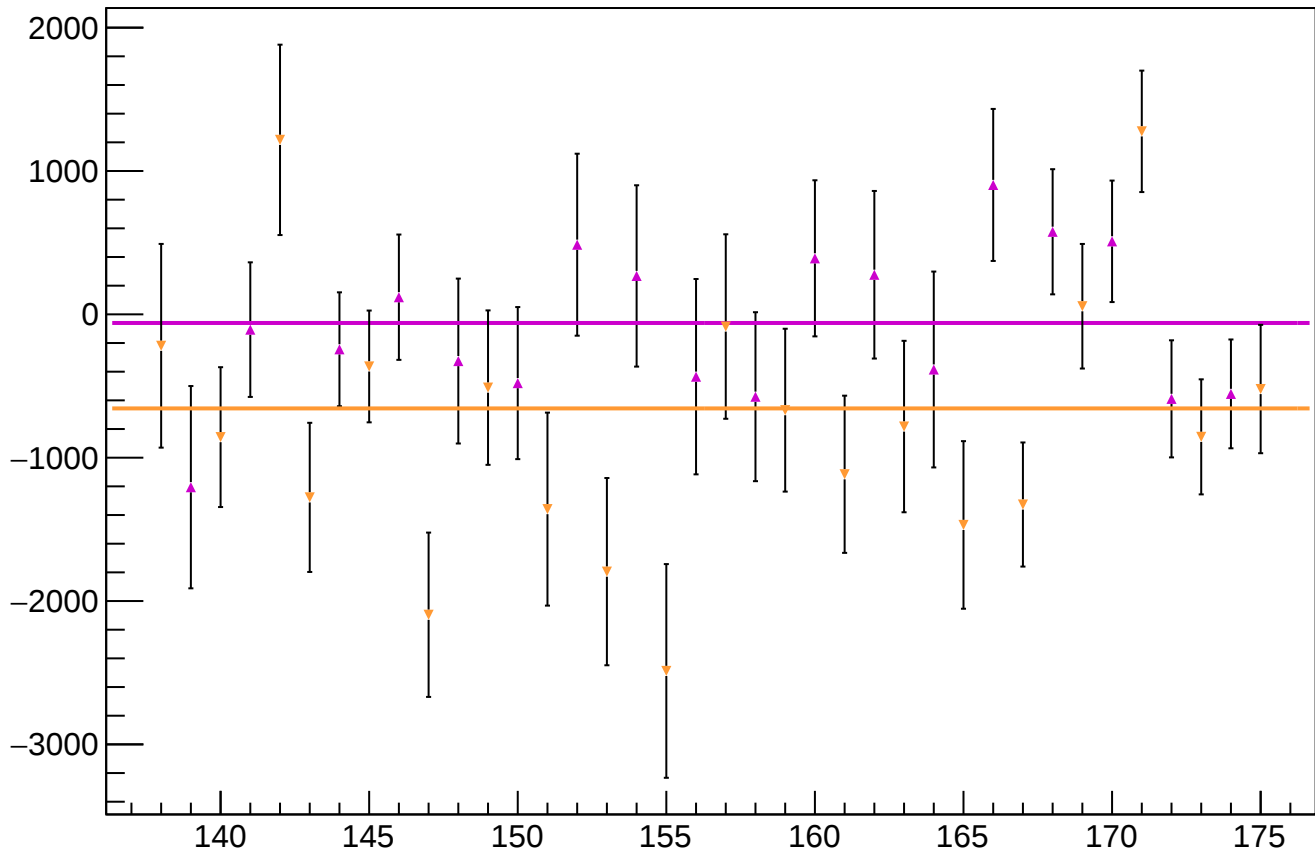
Left In: 440.737+/-0.084 χ^2/NDF : 992381.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.177+/-0.059 χ^2/NDF : 2100262.1/37

- 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: -656.247+/-116.622 χ^2/NDF : 56.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

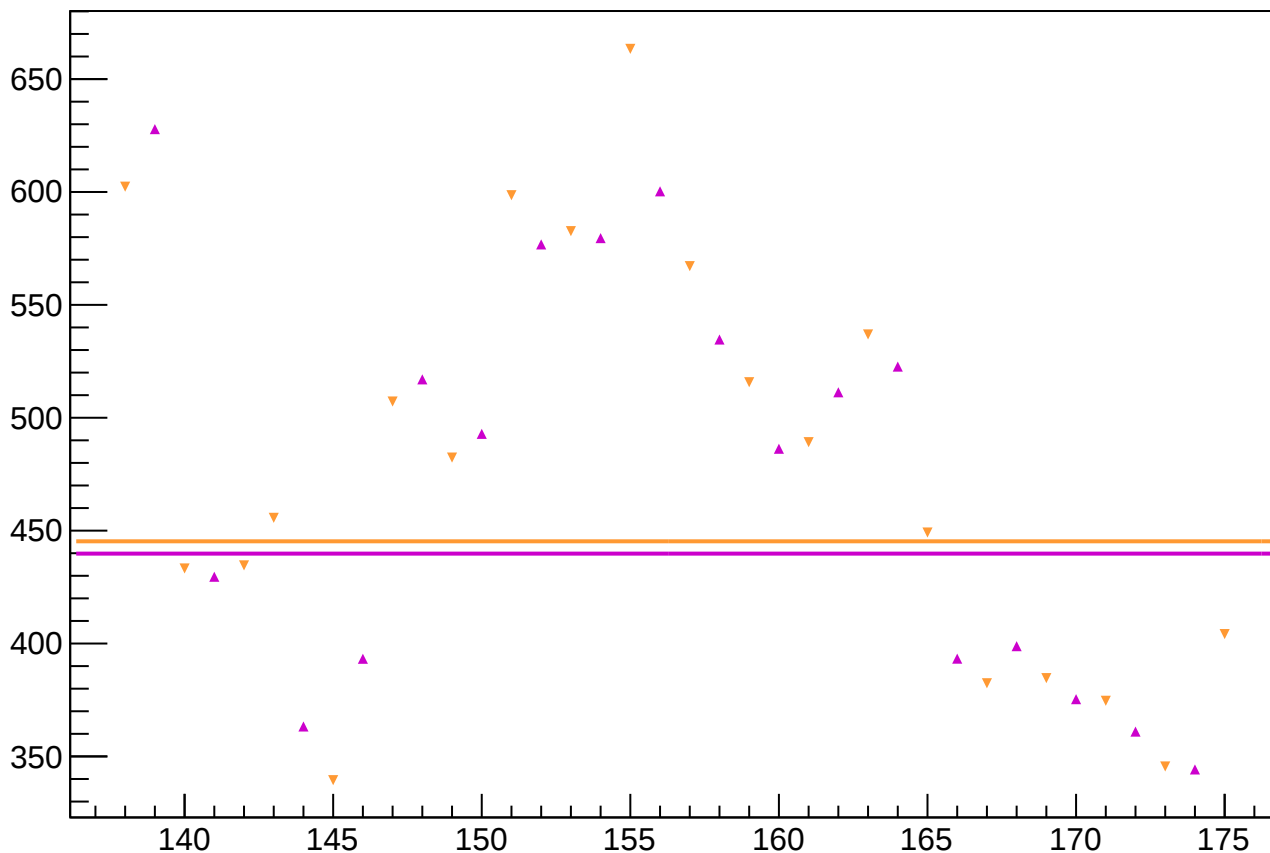
Left In: -60.206+/-119.137 χ^2/NDF : 17.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -364.585+/-83.339 χ^2/NDF : 87.3/37

- 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: 445.276+/-0.082 χ^2/NDF :1083149.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

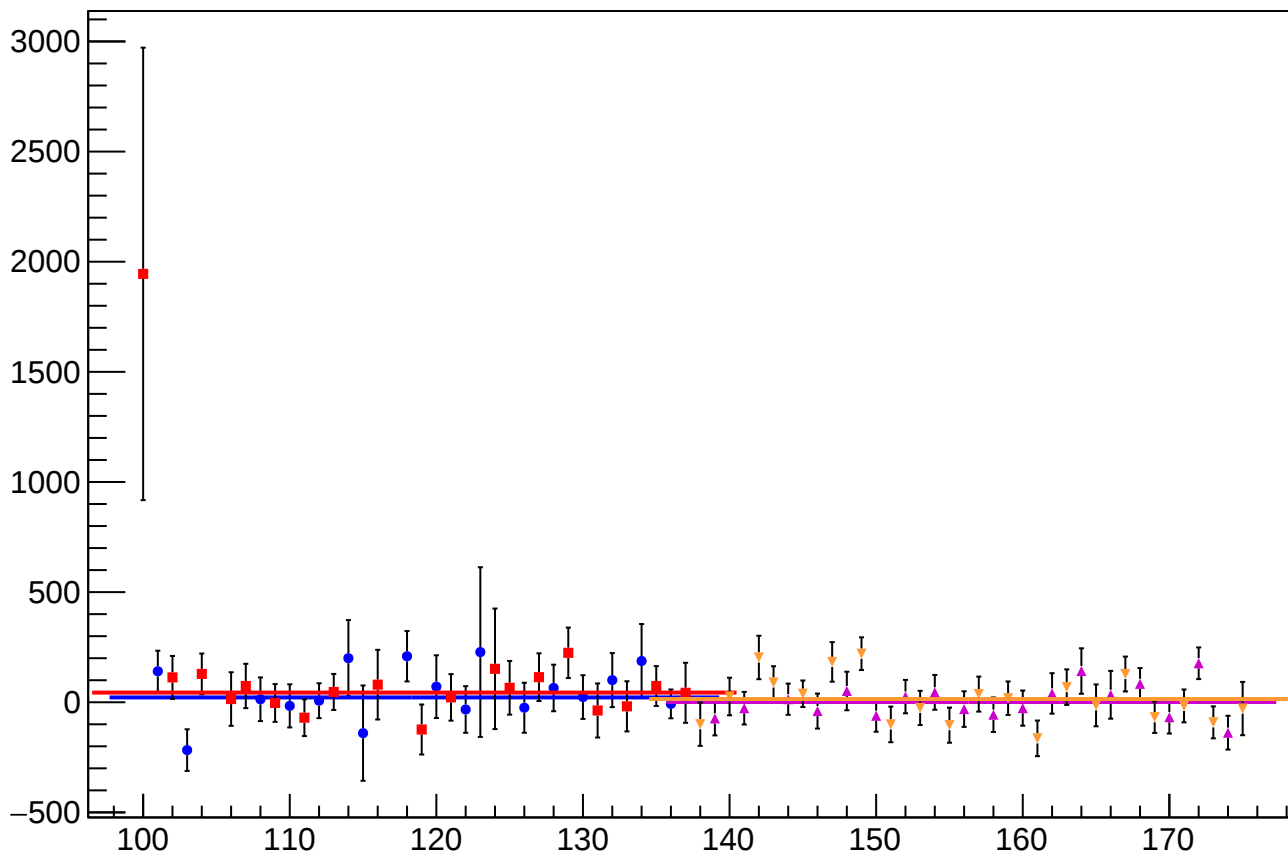
Left In: 439.820+/-0.084 χ^2/NDF :1003890.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.606+/-0.059 χ^2/NDF : 2089181.3/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 14.669 ± 17.880 χ^2/NDF : 33.3/19

Right Out: 43.953 ± 25.108 χ^2/NDF : 13.3/18

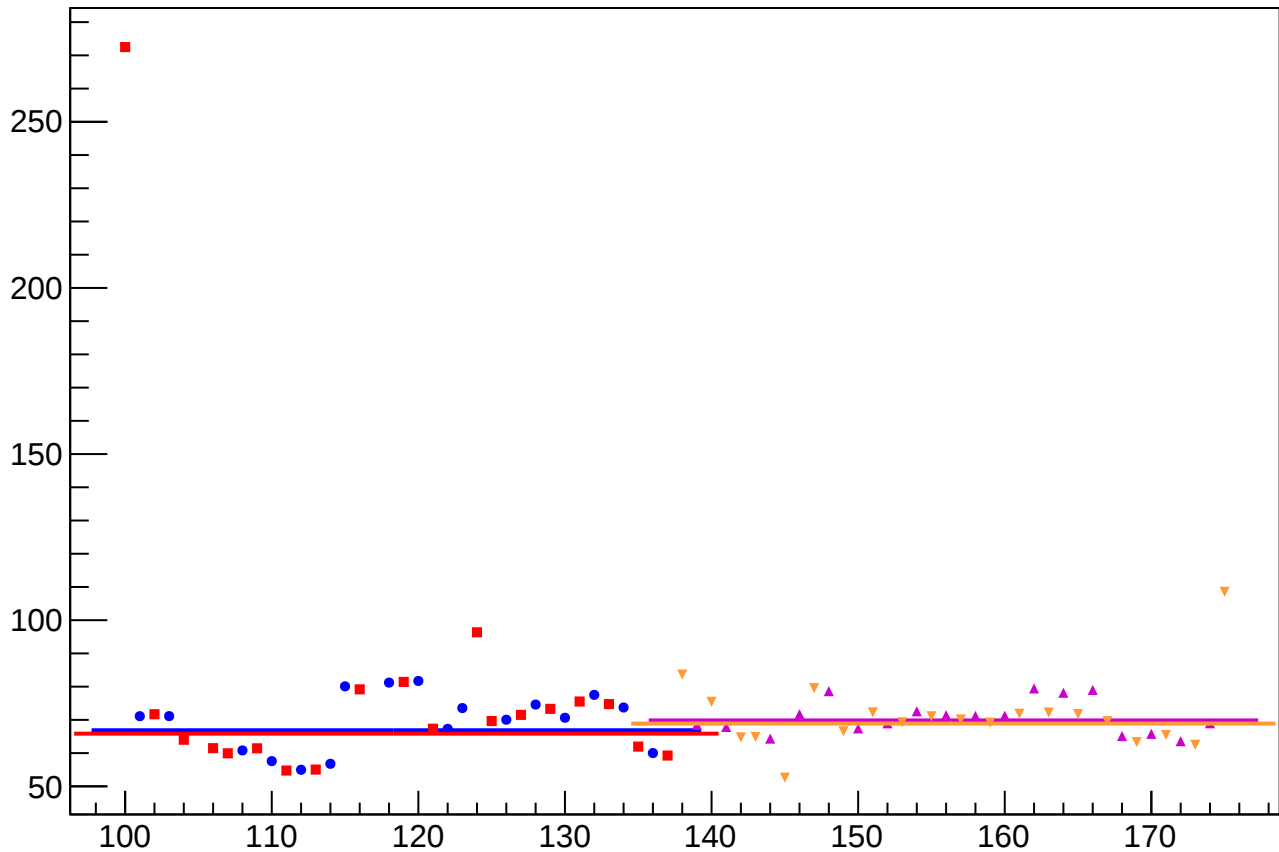
Left In: 1.270 ± 18.653 χ^2/NDF : 17.3/17

+ sign 16.987 ± 14.742 χ^2/NDF : 48.4/36

All: 16.722 ± 10.505 χ^2/NDF : 80.8/73

- sign 16.450 ± 14.973 χ^2/NDF : 32.4/36

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.885 $\pm$ 0.013 χ^2/NDF : 503689.2/19

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

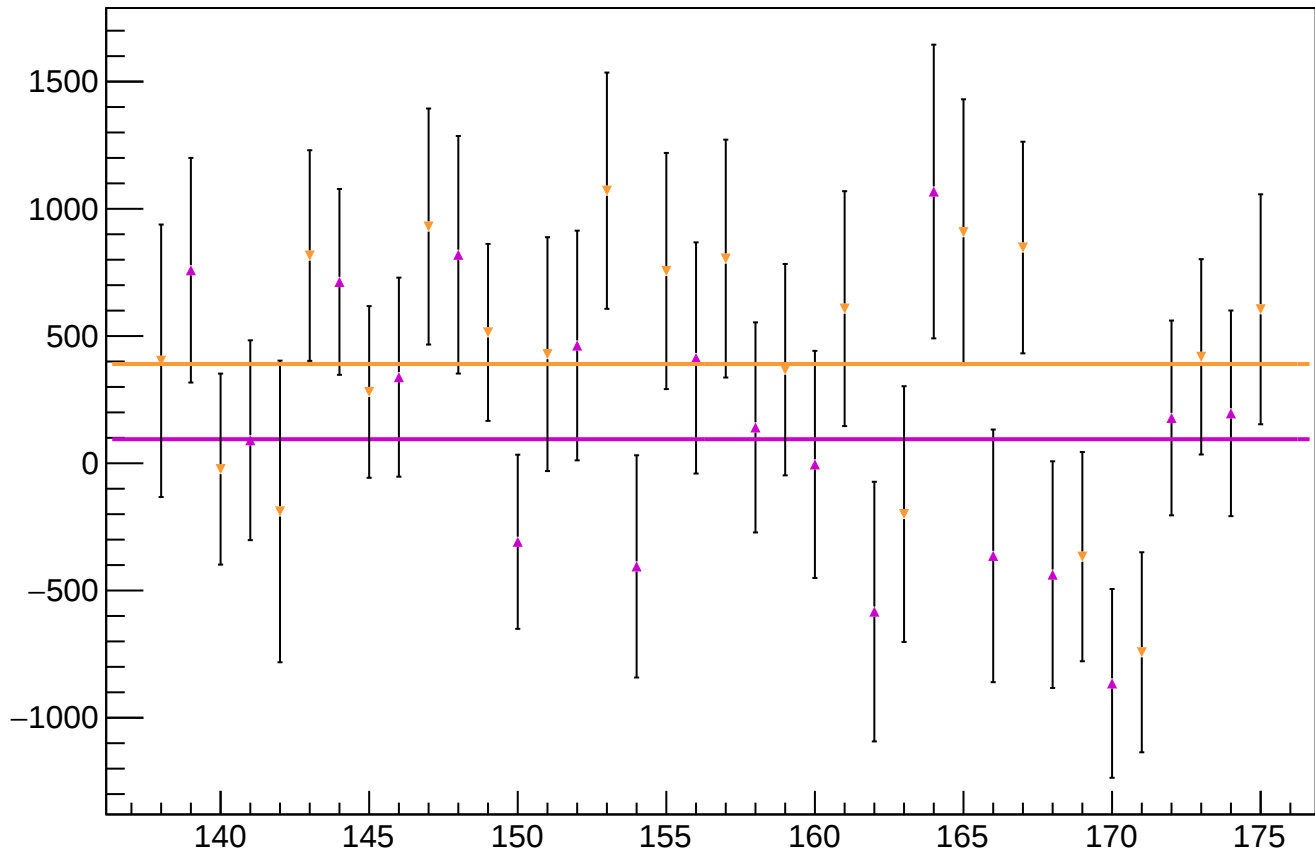
Left In: 69.835 $\pm$ 0.013 χ^2/NDF : 121375.9/17

+ sign 68.240 $\pm$ 0.010 χ^2/NDF : 714318.3/36

All: 68.329 $\pm$ 0.007 χ^2/NDF : 1168116.1/73

- sign 68.420 $\pm$ 0.011 χ^2/NDF : 453652.4/36

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 390.109 $\pm$ 96.427 χ^2 /NDF:24.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

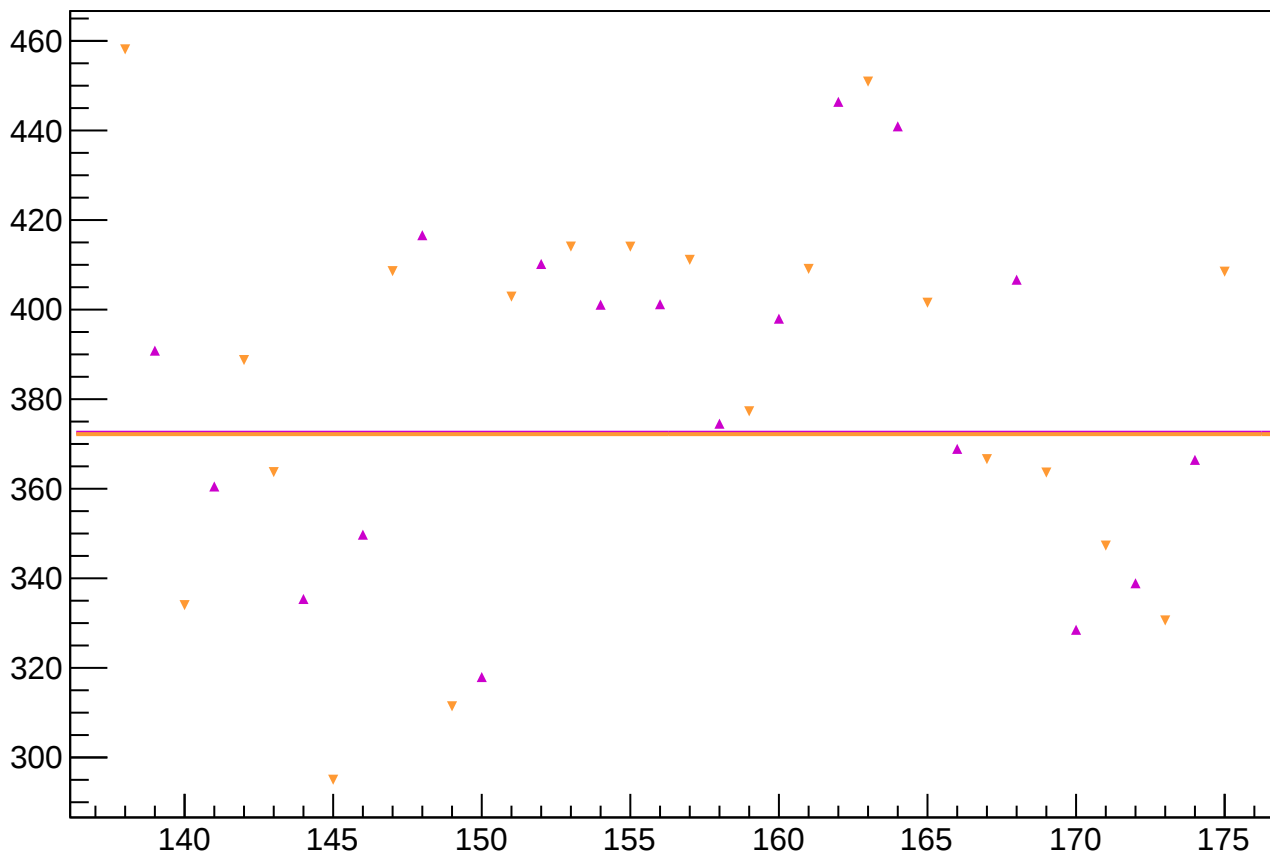
Left In: 94.622 $\pm$ 99.583 χ^2 /NDF:25.5/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 247.122 $\pm$ 69.273 χ^2 /NDF: 54.2/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.193+/-0.068 χ^2/NDF : 422114.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

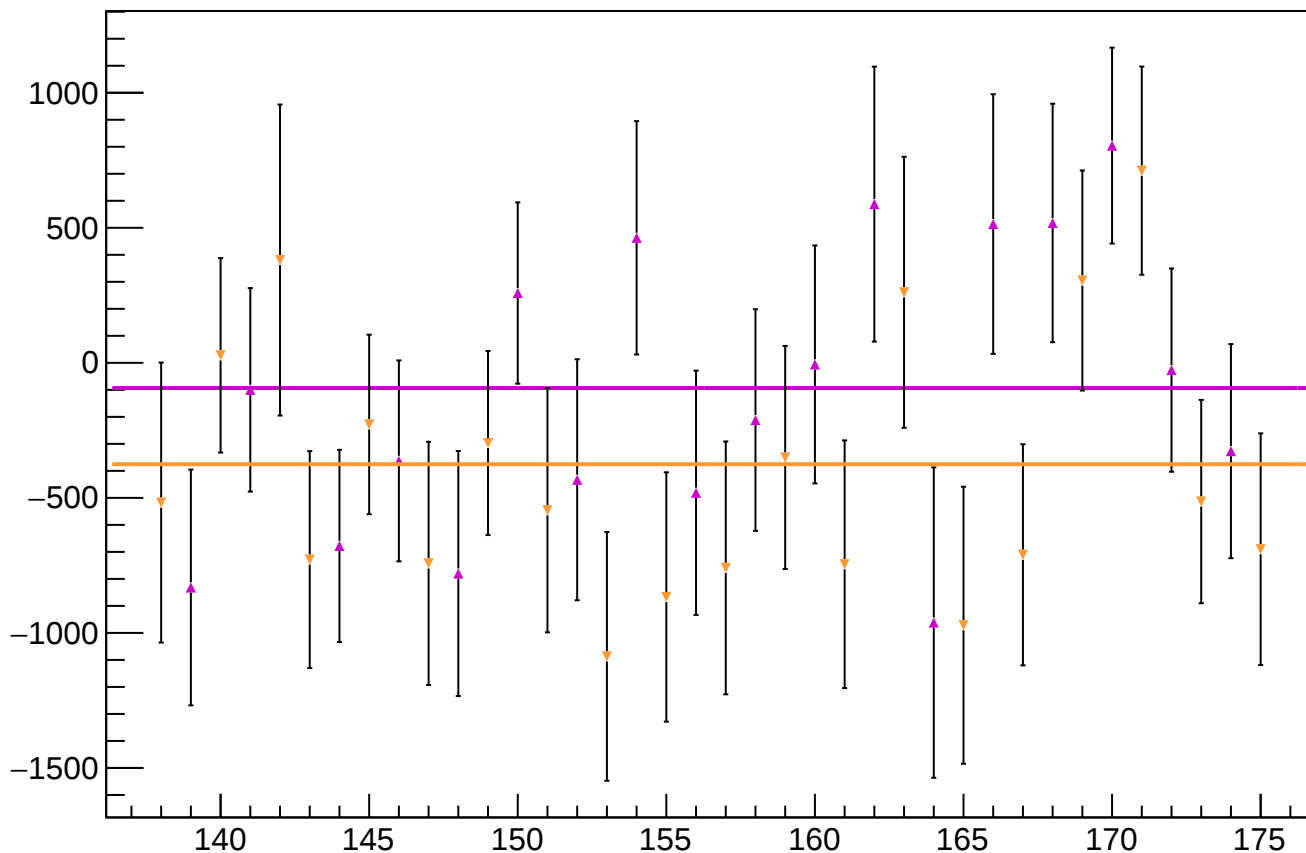
Left In: 372.510+/-0.070 χ^2/NDF : 264459.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.346+/-0.049 χ^2/NDF : 686584.9/37

- 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 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -375.350 ± 94.603 $\chi^2/\text{NDF}: 24.8/19$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

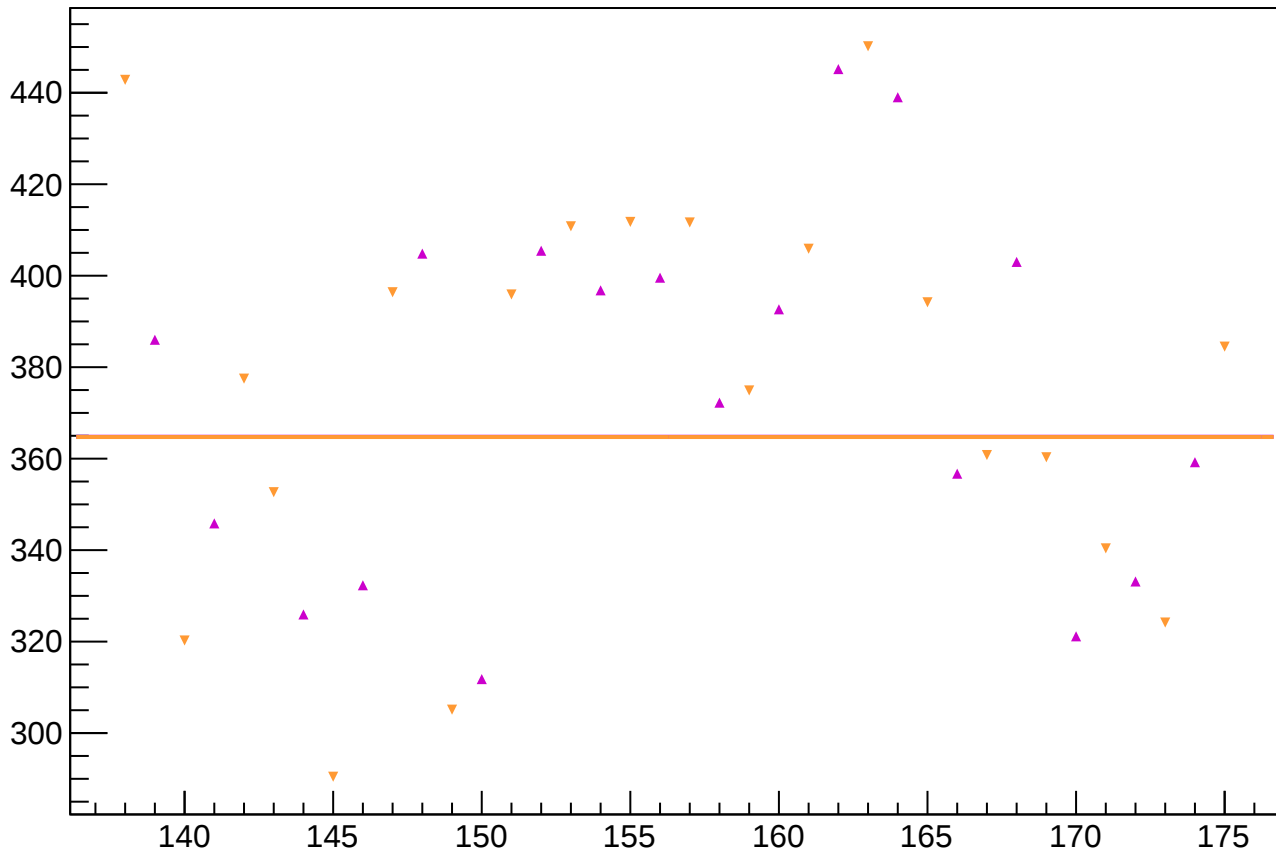
Left In: -93.376 ± 97.645 $\chi^2/\text{NDF}: 26.7/17$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -238.823 ± 67.944 $\chi^2/\text{NDF}: 55.7/37$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 364.727+/-0.067 χ^2/NDF : 437870.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

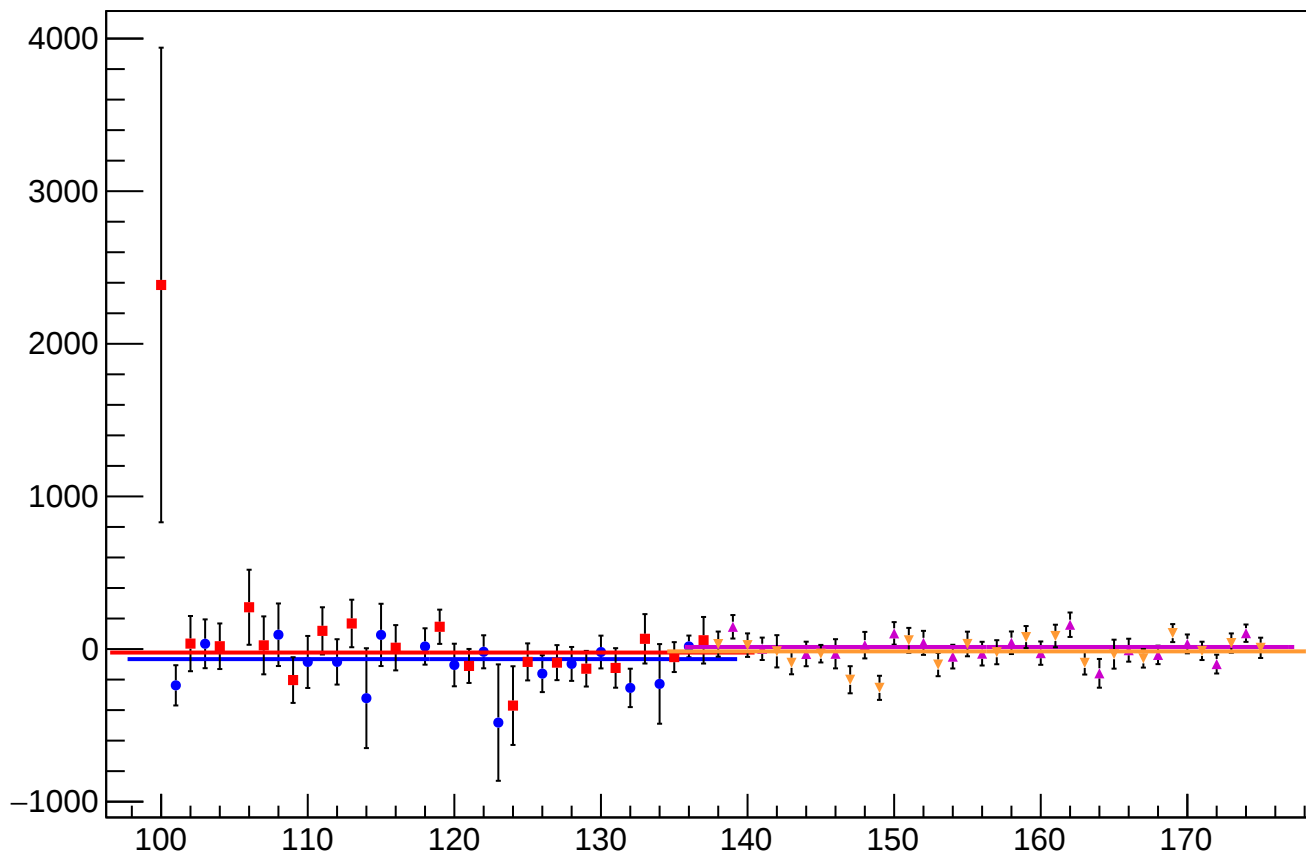
Left In: 364.788+/-0.069 χ^2/NDF : 304620.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.756+/-0.048 χ^2/NDF : 742491.3/37

- 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: -15.170 ± 16.268 χ^2/NDF : 27.7/19

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

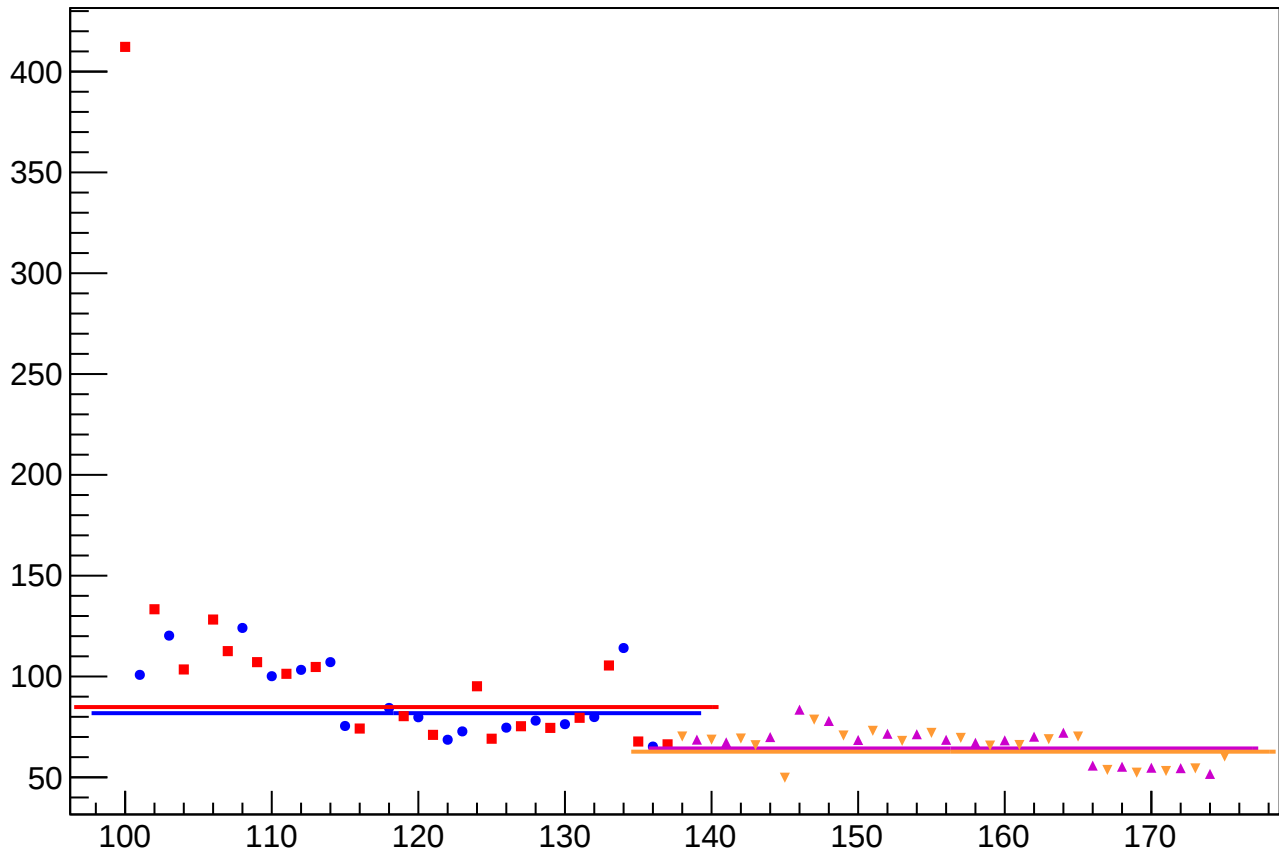
Left In: 13.577 ± 17.320 χ^2/NDF : 19.9/17

+ sign -25.455 ± 14.528 χ^2/NDF : 40.5/36

All: -10.738 ± 10.540 χ^2/NDF : 78.9/73

- sign 5.615 ± 15.314 χ^2/NDF : 36.2/36

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 62.714 $\pm$ 0.012 $\chi^2/\text{NDF}: 537132.5/19$

Right Out: 84.836 $\pm$ 0.023 $\chi^2/\text{NDF}: 704648.9/18$

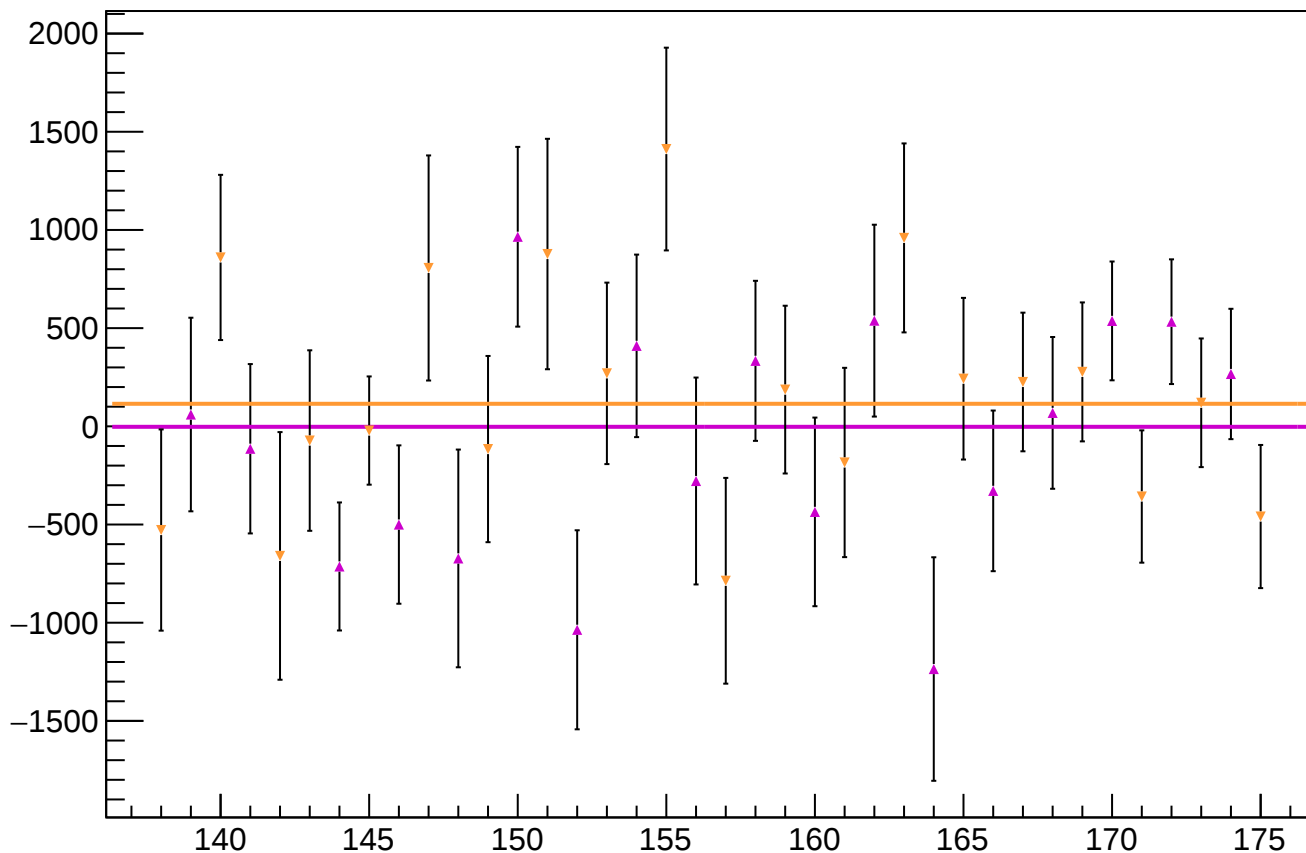
Left In: 64.311 $\pm$ 0.012 $\chi^2/\text{NDF}: 495653.4/17$

+ sign 66.580 $\pm$ 0.010 $\chi^2/\text{NDF}: 1602163.3/36$

All: 67.627 $\pm$ 0.007 $\chi^2/\text{NDF}: 3437341.9/73$

- sign 68.790 $\pm$ 0.011 $\chi^2/\text{NDF}: 1813250.1/36$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 114.817+/-93.643 χ^2/NDF :27.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

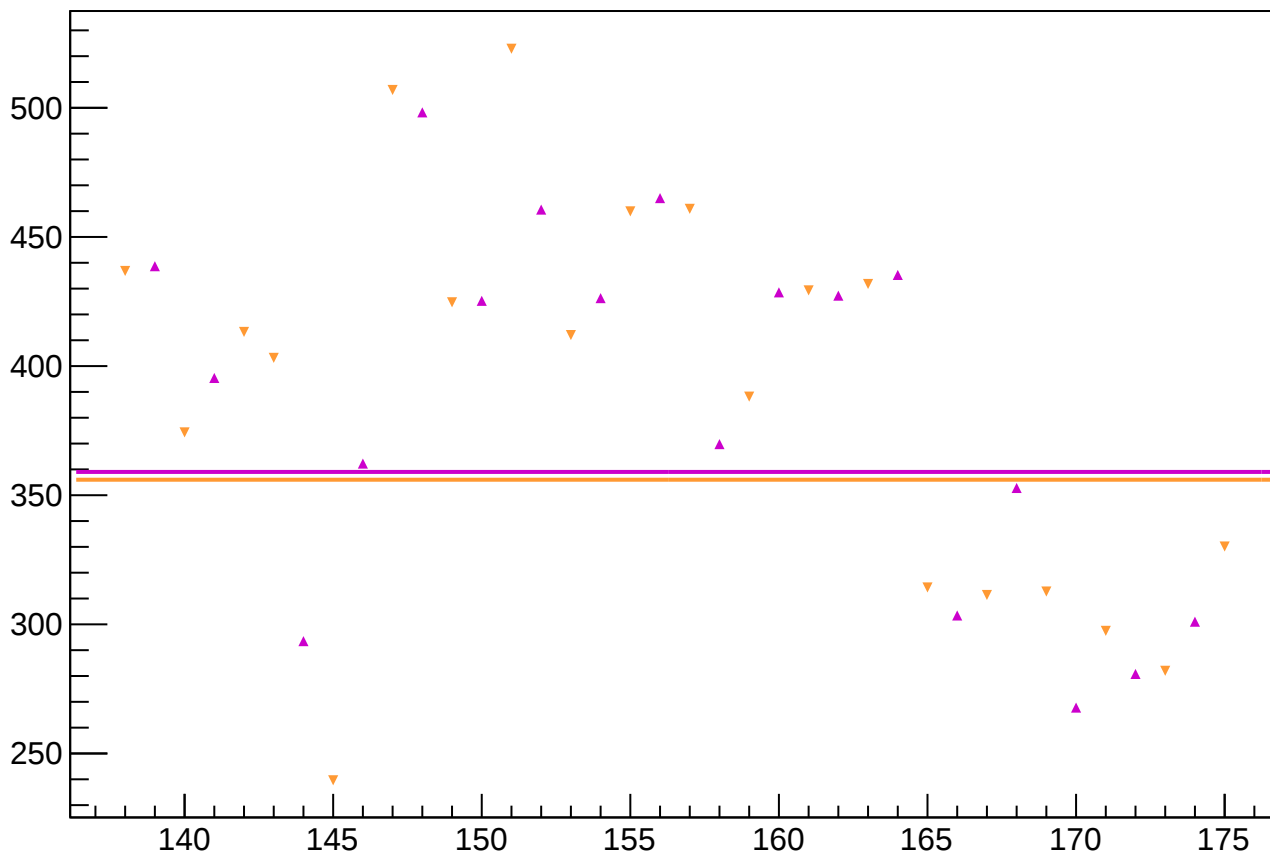
Left In: -2.405+/-97.383 χ^2/NDF :32.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.500+/-67.499 χ^2/NDF : 60.8/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.000+/-0.066 χ^2/NDF :1343031.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

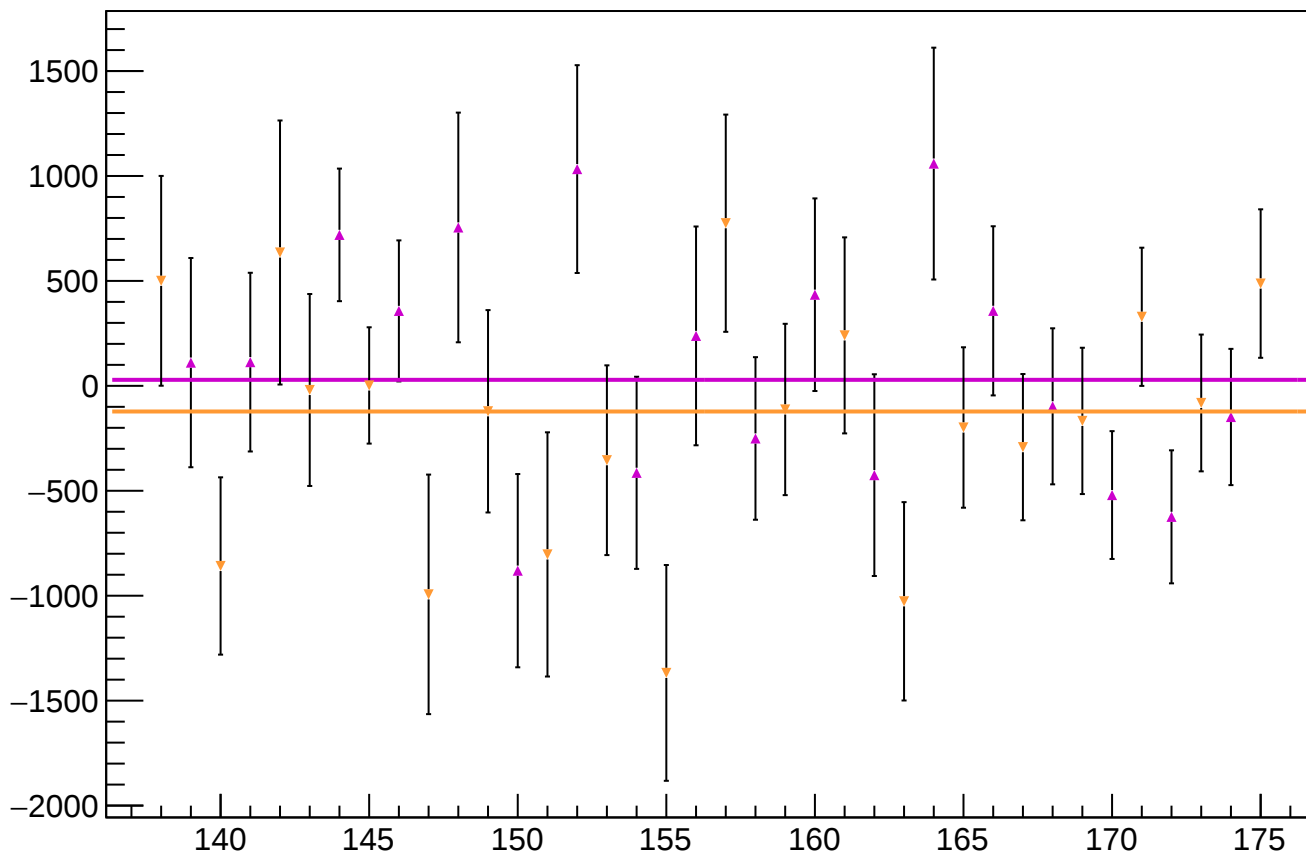
Left In: 359.018+/-0.069 χ^2/NDF :1038944.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.450+/-0.048 χ^2/NDF : 2382973.9/37

- 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: -122.195+/-92.186 χ^2/NDF : 28.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

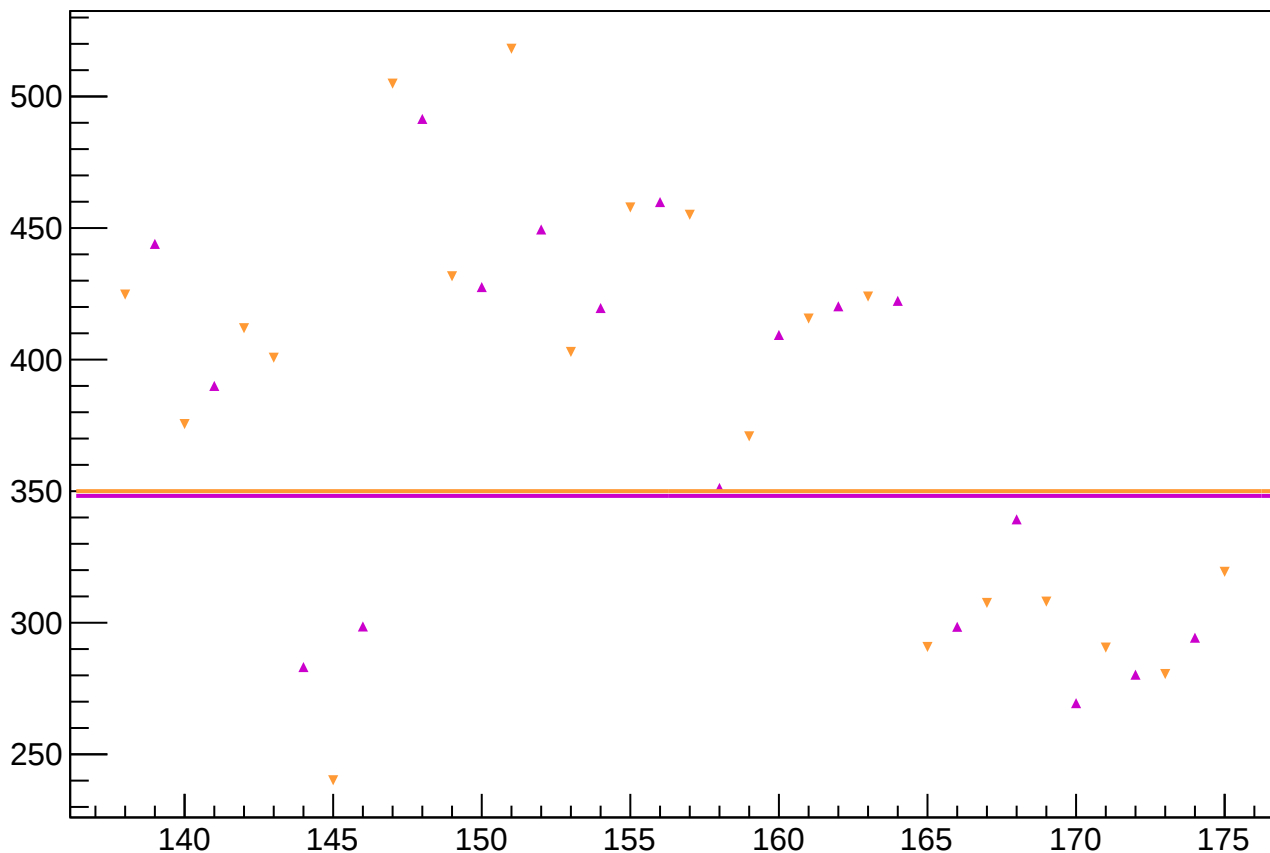
Left In: 28.675+/-94.640 χ^2/NDF : 30.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.742+/-66.036 χ^2/NDF : 60.8/37

- 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: 350.016+/-0.065 χ^2/NDF :1351264.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

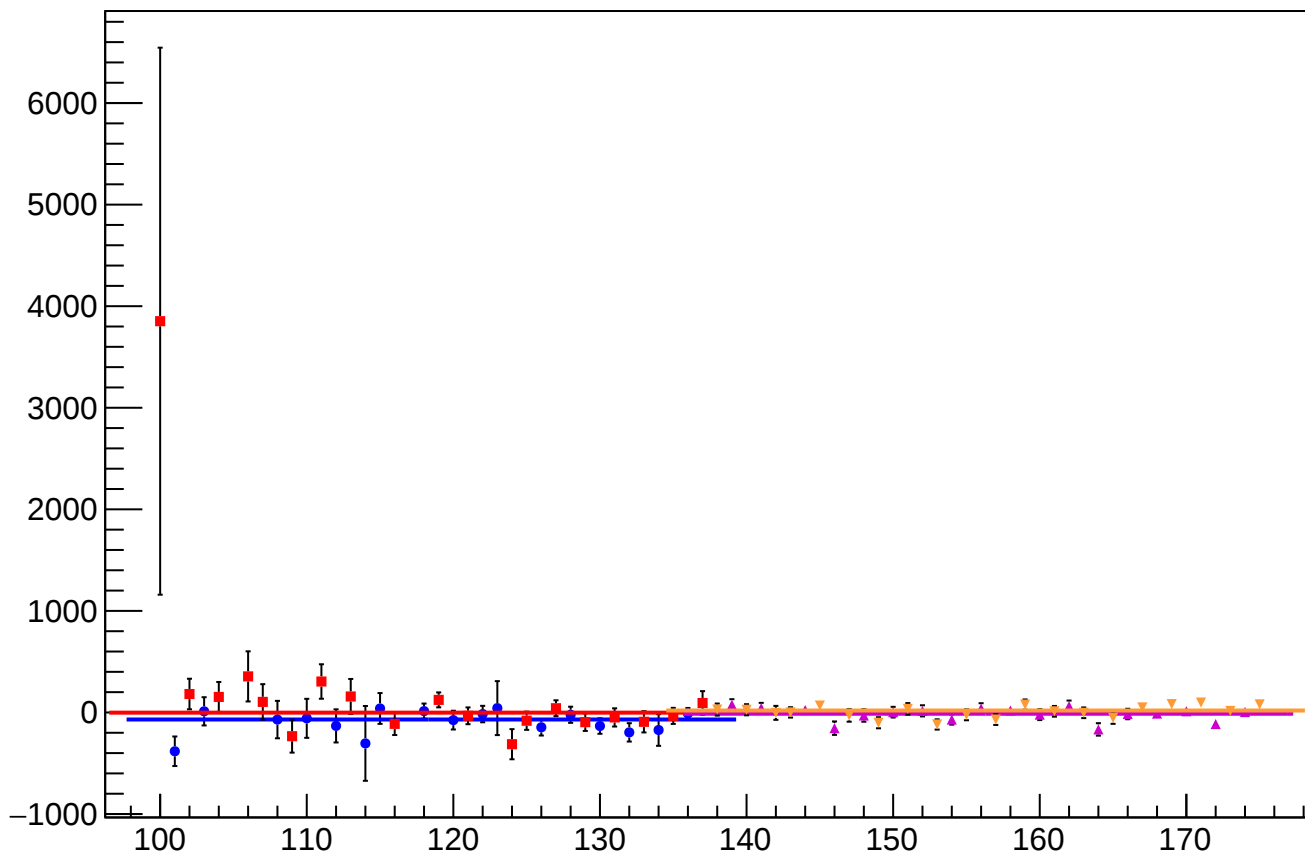
Left In: 348.208+/-0.067 χ^2/NDF :1071171.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.136+/-0.047 χ^2/NDF : 2422810.4/37

- 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: 19.133 ± 11.106 χ^2/NDF : 29.6/19

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

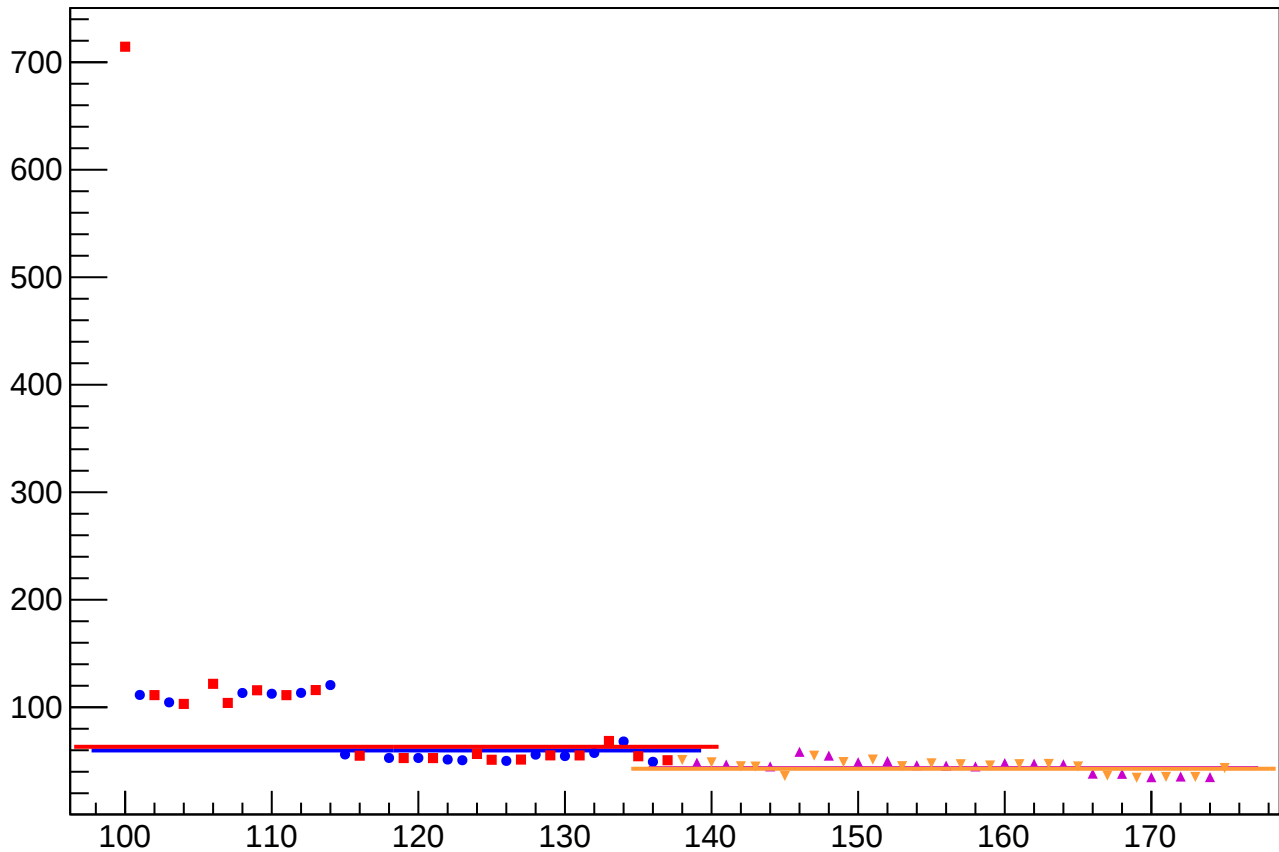
Left In: -12.500 ± 11.675 χ^2/NDF : 27.4/17

+ sign 3.829 ± 10.098 χ^2/NDF : 54.0/36

All: -3.040 ± 7.309 χ^2/NDF : 108.4/73

- sign -10.598 ± 10.592 χ^2/NDF : 53.4/36

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.811 $\pm$ 0.008 χ^2 /NDF: 622009.0/19

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

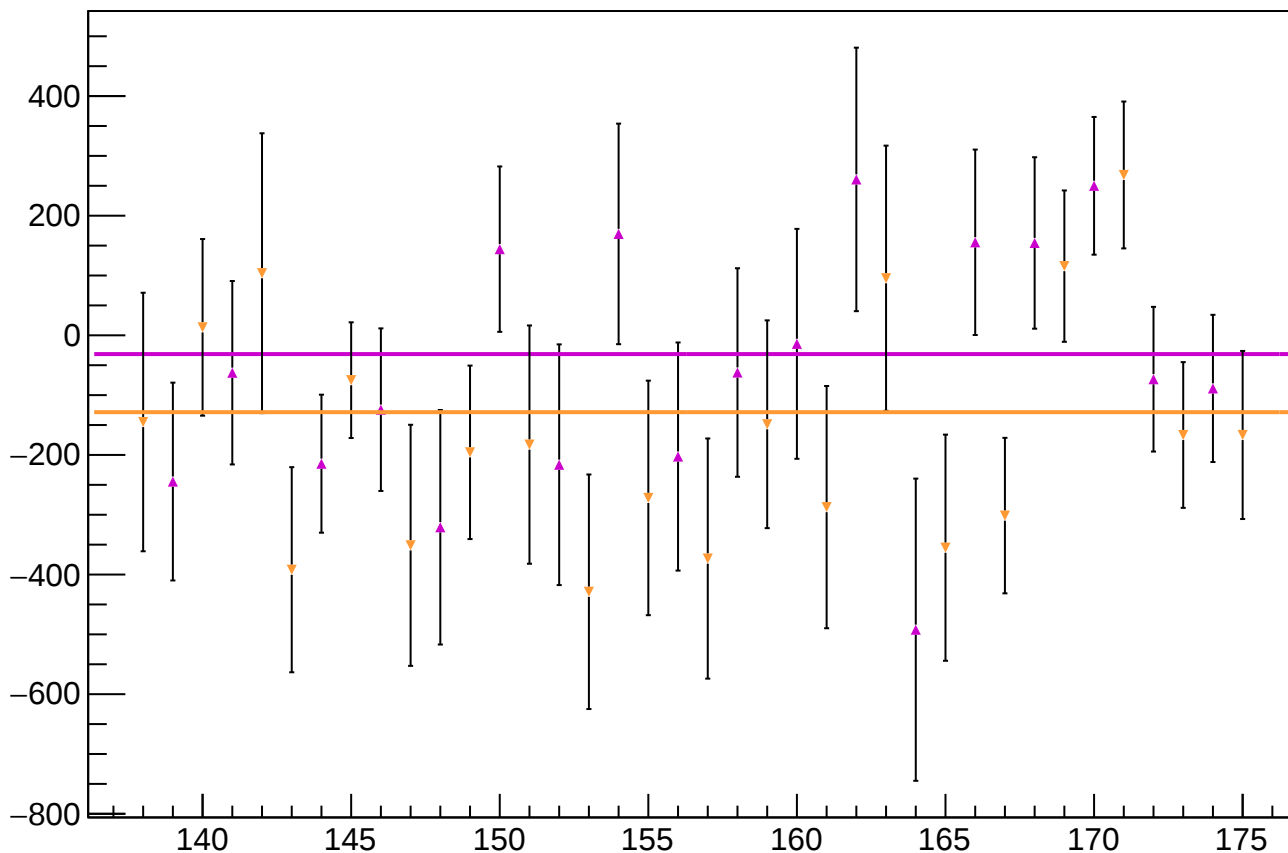
Left In: 43.401 $\pm$ 0.008 χ^2 /NDF: 613590.7/17

+ sign 45.756 $\pm$ 0.007 χ^2 /NDF: 2663646.3/36

All: 46.304 $\pm$ 0.005 χ^2 /NDF: 5813504.9/73

- sign 46.907 $\pm$ 0.007 χ^2 /NDF: 3137493.0/36

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -128.491+/-35.083 χ^2/NDF : 29.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

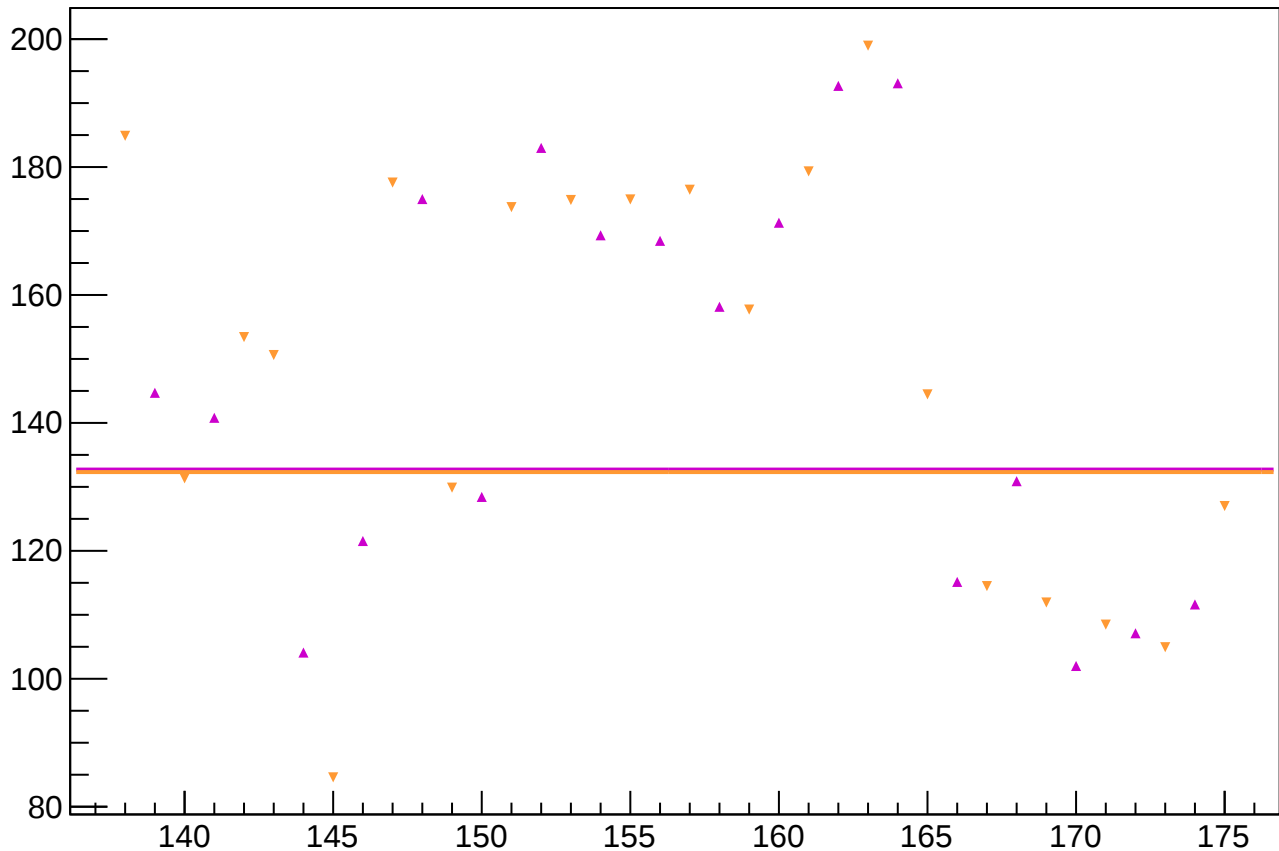
Left In: -31.379+/-36.164 χ^2/NDF : 25.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.409+/-25.181 χ^2/NDF : 59.2/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.315+/-0.025 χ^2/NDF :1726001.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

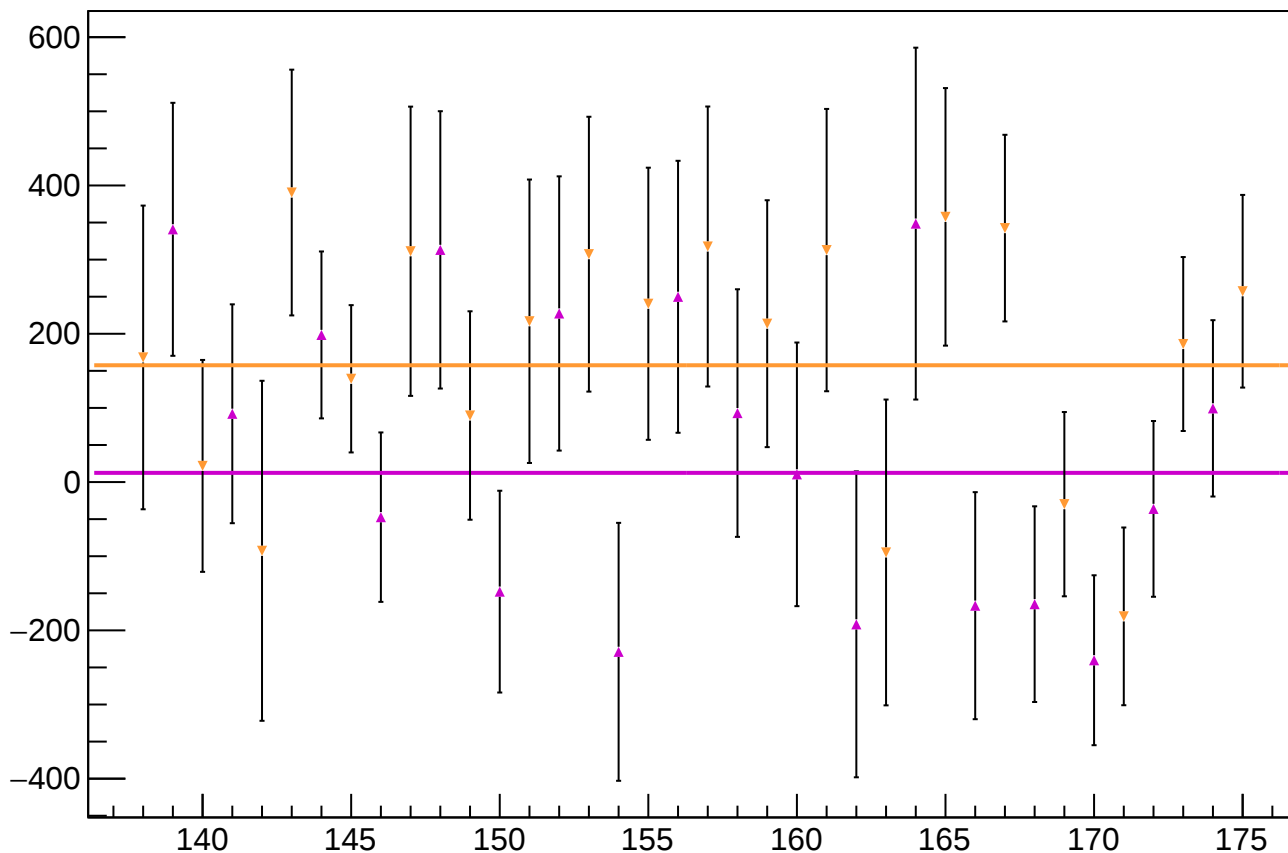
Left In: 132.704+/-0.026 χ^2/NDF :1223953.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.503+/-0.018 χ^2/NDF : 2950074.4/37

- 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: 157.532+/-33.892 χ^2/NDF : 23.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

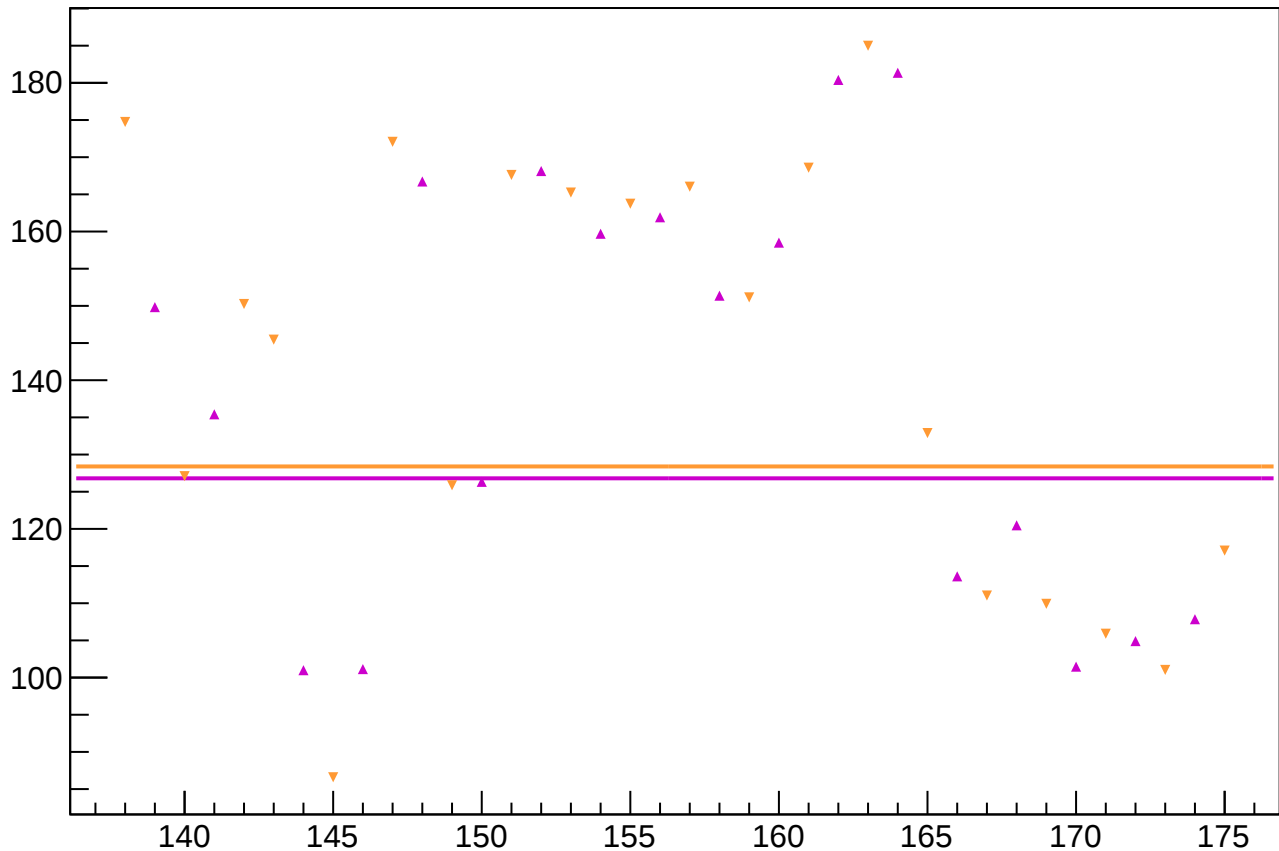
Left In: 12.422+/-34.557 χ^2/NDF : 27.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.385+/-24.197 χ^2/NDF : 60.2/37

- 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: 128.399+/-0.024 χ^2/NDF :1469406.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

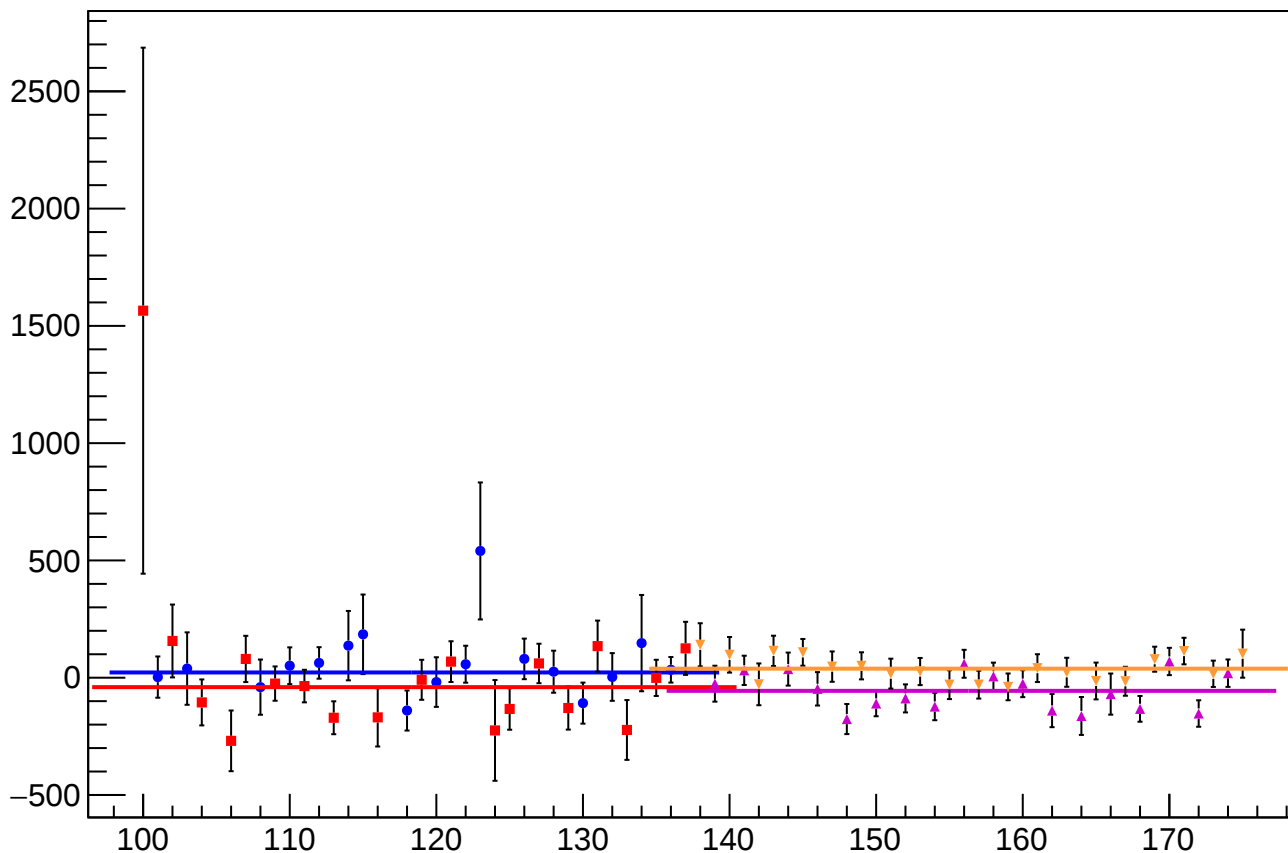
Left In: 126.802+/-0.024 χ^2/NDF :1169229.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.616+/-0.017 χ^2/NDF : 2640813.8/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 38.547+/-14.216 χ^2/NDF : 14.0/19

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

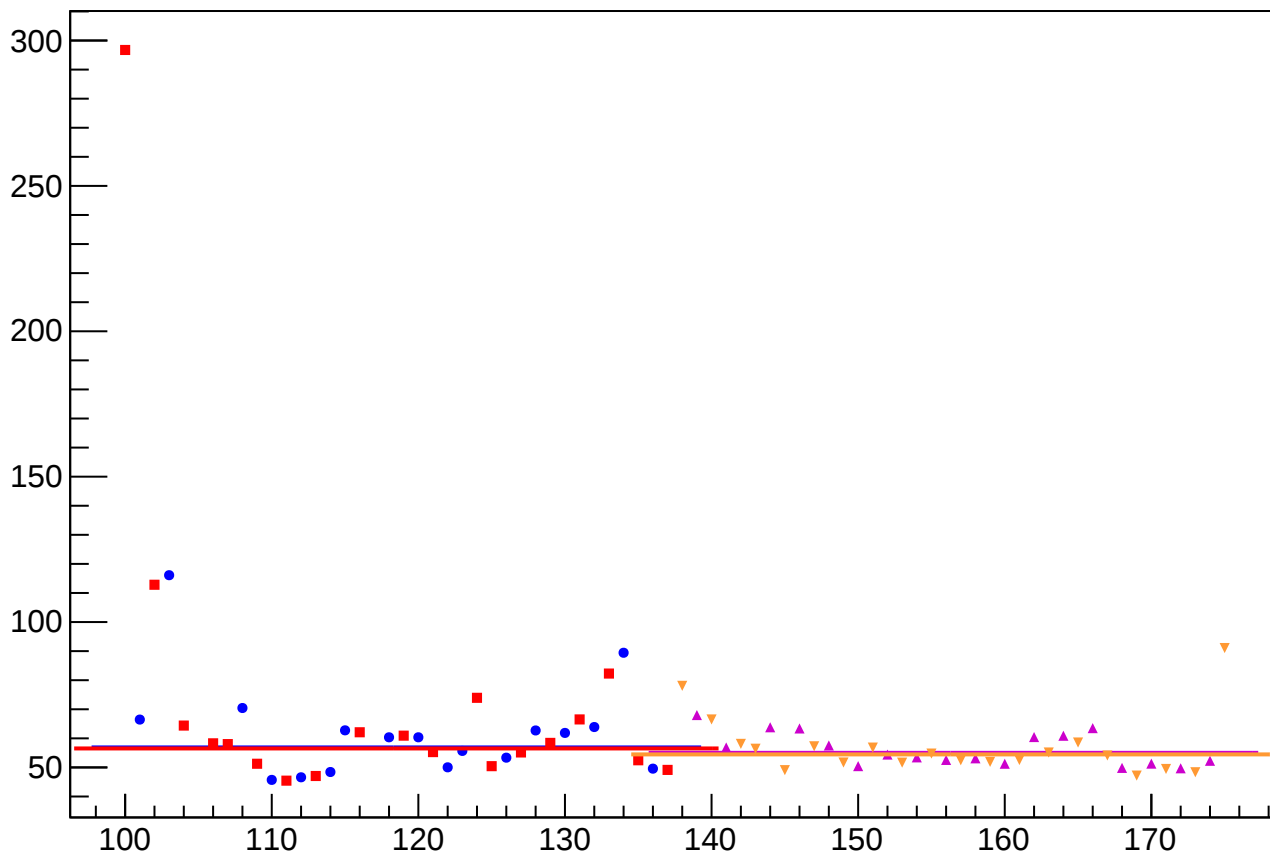
Left In: -56.042+/-14.784 χ^2/NDF : 29.5/17

+ sign 33.966+/-12.037 χ^2/NDF : 27.0/36

All: -7.704+/-8.601 χ^2/NDF : 107.6/73

- sign -51.167+/-12.293 χ^2/NDF : 56.1/36

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 54.481+/-0.010 χ^2/NDF : 566966.4/19

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

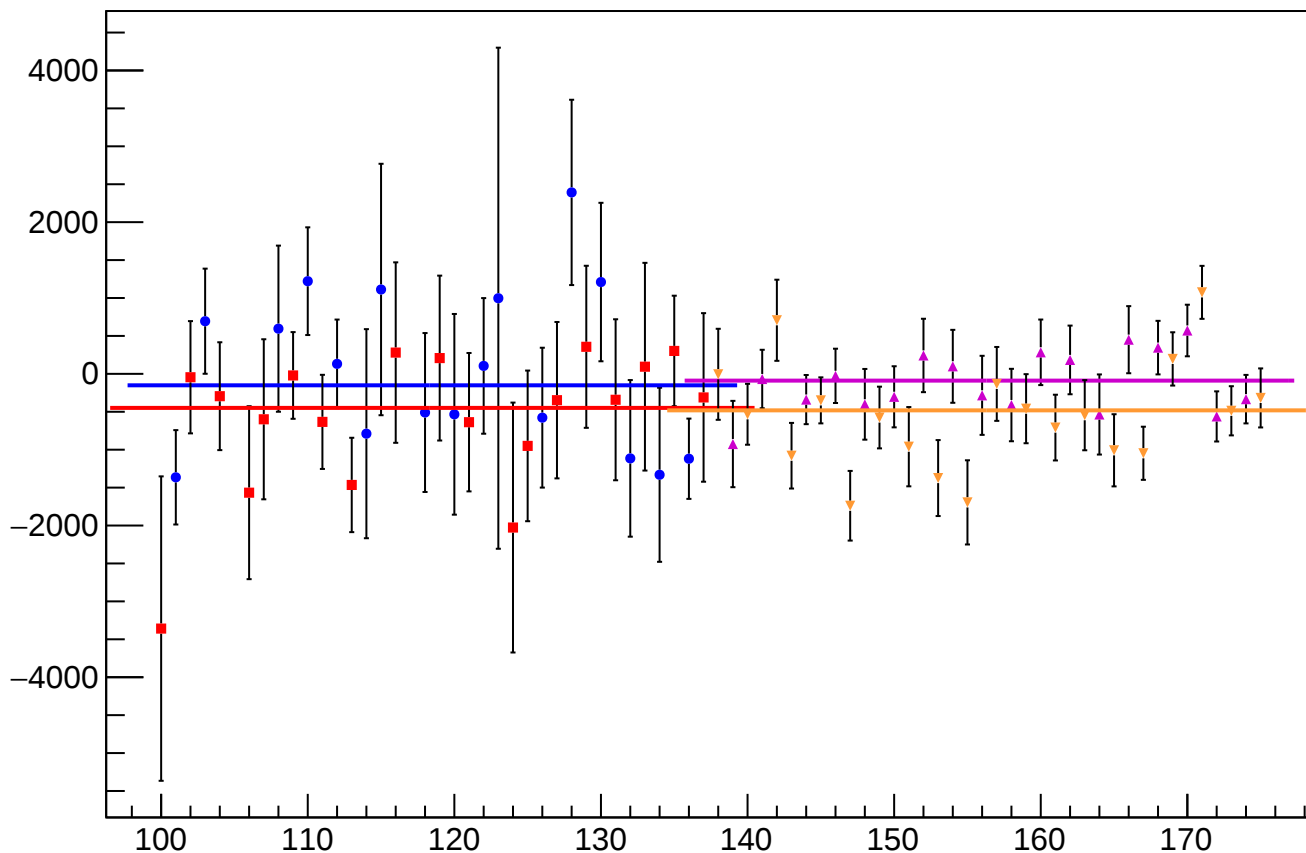
Left In: 55.018+/-0.010 χ^2/NDF : 240111.0/17

+ sign 55.160+/-0.009 χ^2/NDF : 1158553.9/36

All: 55.318+/-0.006 χ^2/NDF : 2018081.2/73

- sign 55.484+/-0.009 χ^2/NDF : 858818.5/36

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -481.349 ± 93.504 χ^2/NDF : 52.4/19

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

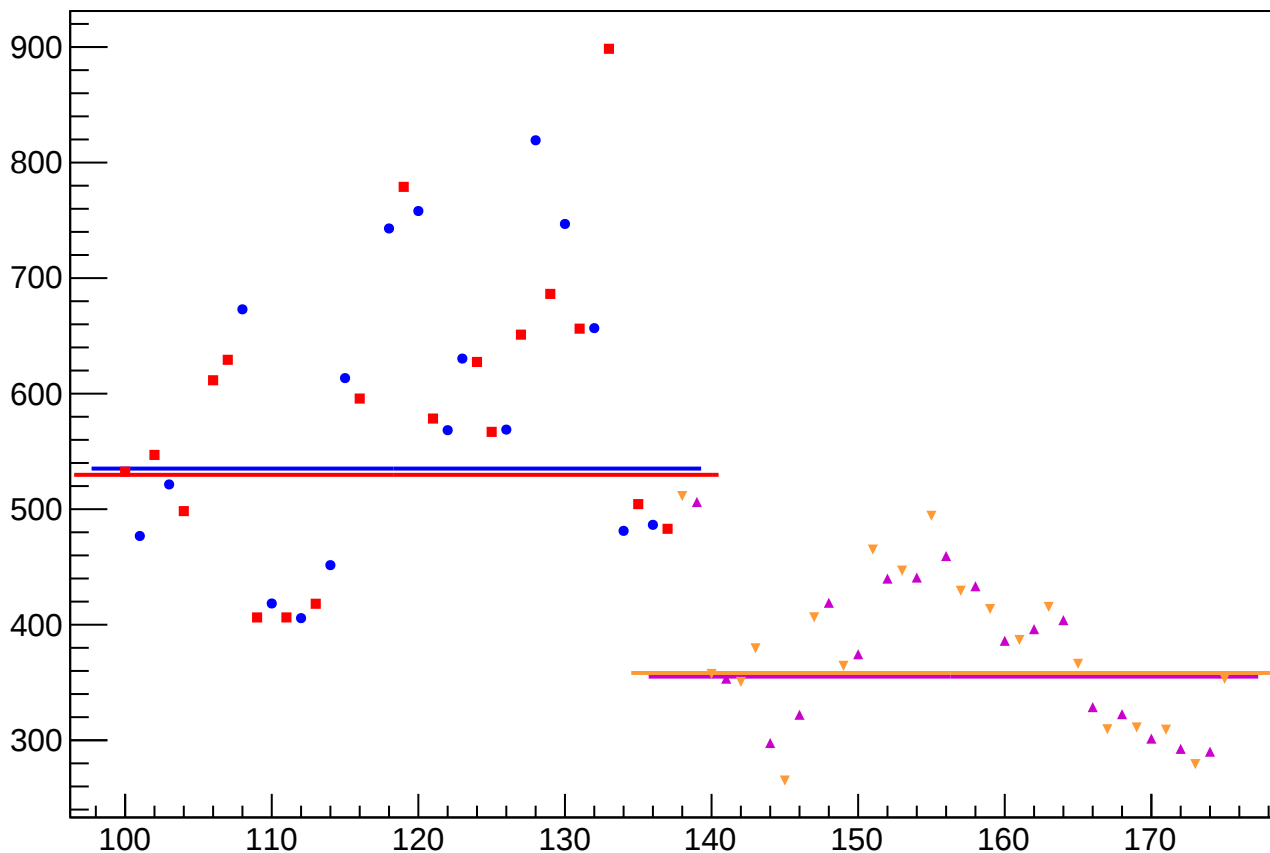
Left In: -89.272 ± 95.741 χ^2/NDF : 16.0/17

+ sign -427.773 ± 85.582 χ^2/NDF : 76.9/36

All: -292.711 ± 60.897 χ^2/NDF : 111.0/73

- sign -154.192 ± 86.670 χ^2/NDF : 29.0/36

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 358.256 $\pm$ 0.066 χ^2 /NDF: 957654.5/19

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

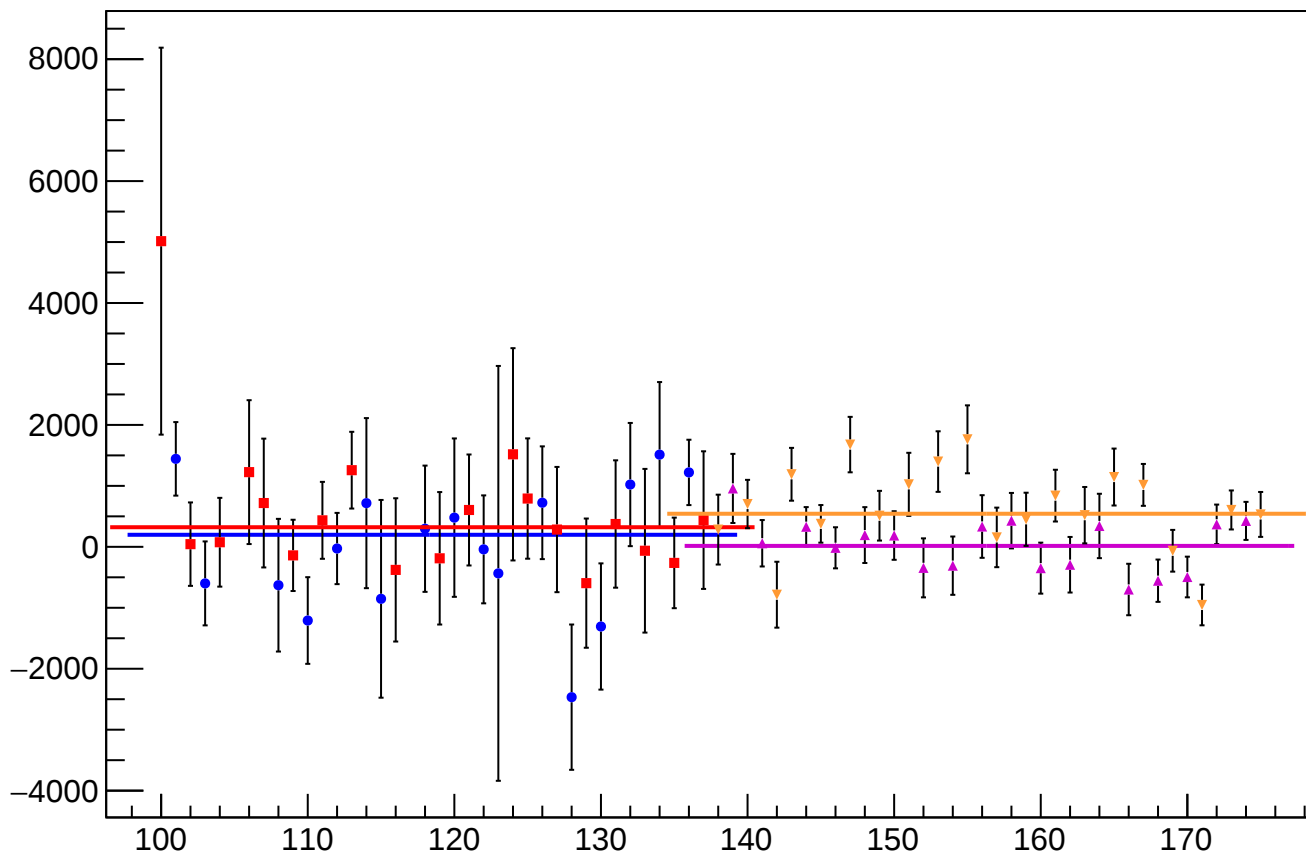
Left In: 355.079 $\pm$ 0.068 χ^2 /NDF: 794043.2/17

+ sign 386.960 $\pm$ 0.061 χ^2 /NDF: 2715158.7/36

All: 386.786 $\pm$ 0.043 χ^2 /NDF: 5357529.0/73

- sign 386.607 $\pm$ 0.061 χ^2 /NDF: 2642353.6/36

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 542.718 $\pm$ 92.108 χ^2 /NDF:51.8/19

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

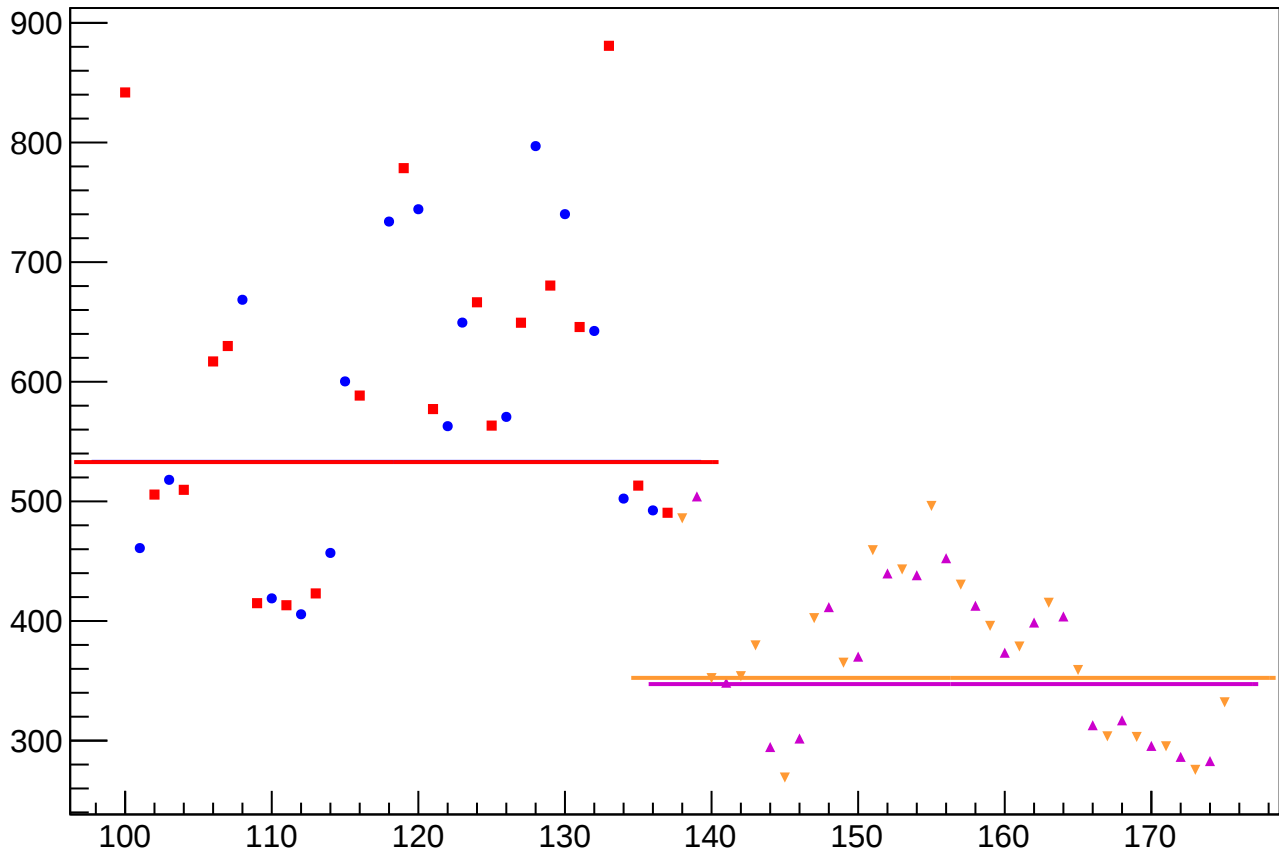
Left In: 15.304 $\pm$ 93.827 χ^2 /NDF:18.7/17

+ sign 487.682 $\pm$ 84.446 χ^2 /NDF: 78.0/36

All: 280.154 $\pm$ 60.024 χ^2 /NDF: 119.7/73

- sign 68.234 $\pm$ 85.335 χ^2 /NDF: 29.5/36

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.458+/-0.065 χ^2/NDF : 950814.8/19

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

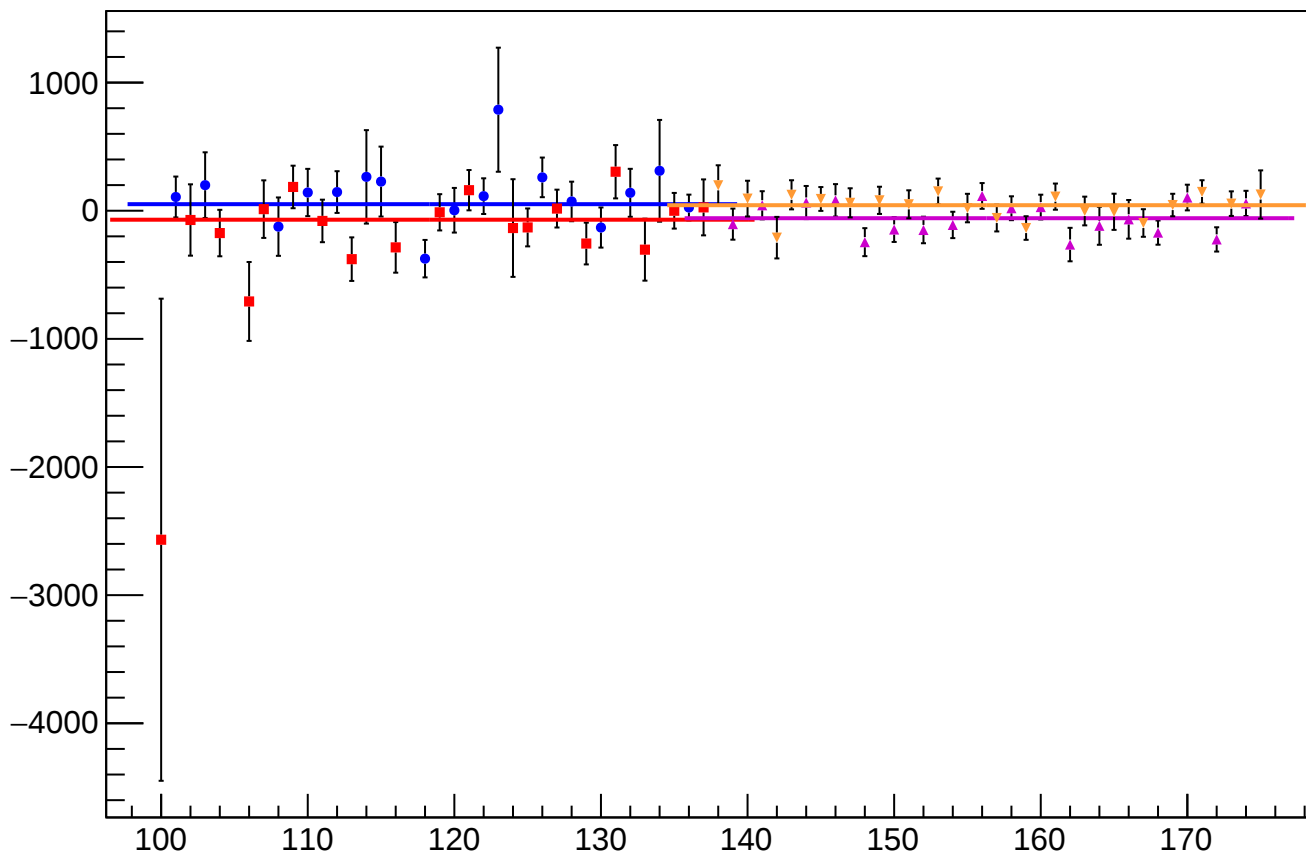
Left In: 347.265+/-0.066 χ^2/NDF : 848328.8/17

+ sign 381.250+/-0.060 χ^2/NDF : 2743305.4/36

All: 380.305+/-0.042 χ^2/NDF : 5561470.5/73

- sign 379.340+/-0.060 χ^2/NDF : 2817658.7/36

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 43.130 ± 24.532 χ^2/NDF : 14.2/19

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

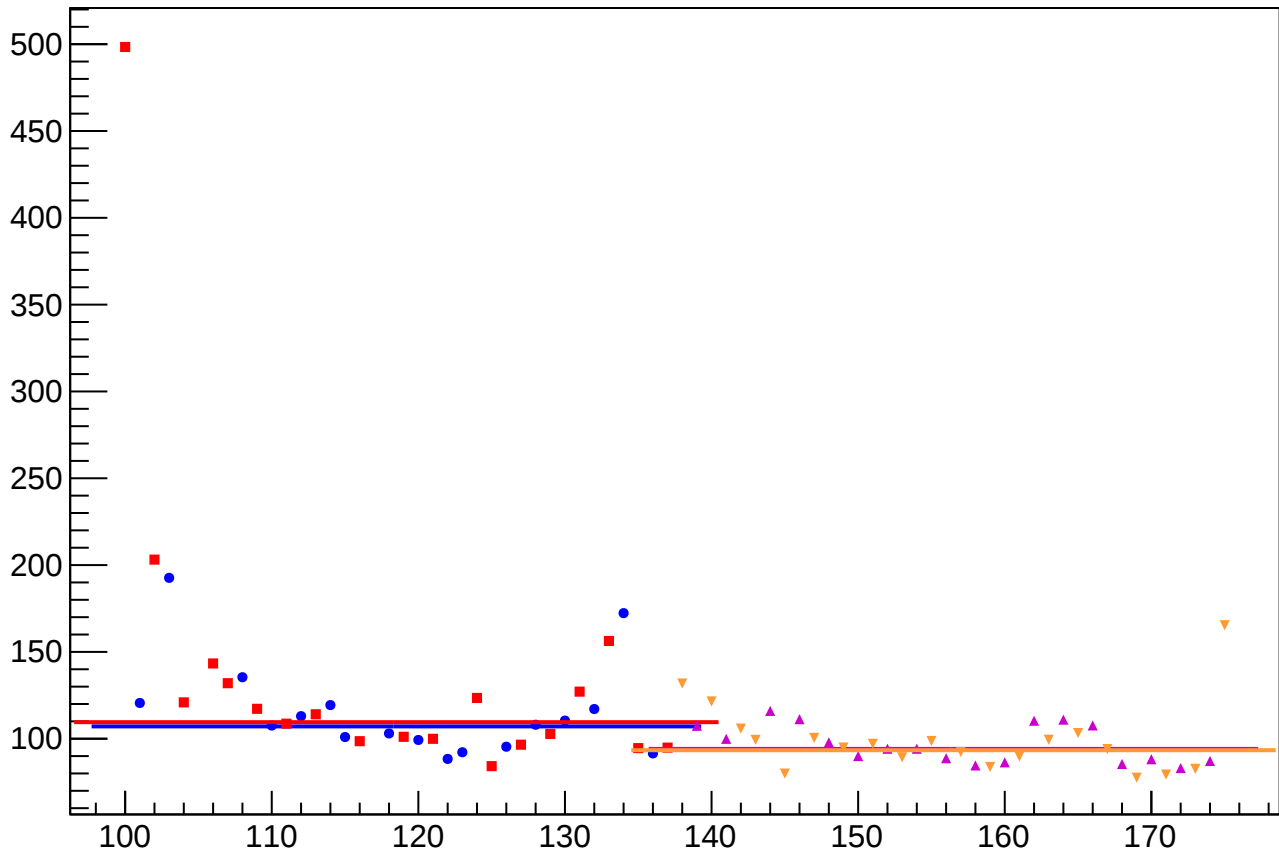
Left In: -58.406 ± 25.430 χ^2/NDF : 23.5/17

+ sign 45.145 ± 21.236 χ^2/NDF : 31.6/36

All: -6.608 ± 15.232 χ^2/NDF : 89.5/73

- sign -61.451 ± 21.861 χ^2/NDF : 45.7/36

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 93.385 $\pm$ 0.017 χ^2 /NDF: 749700.8/19

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

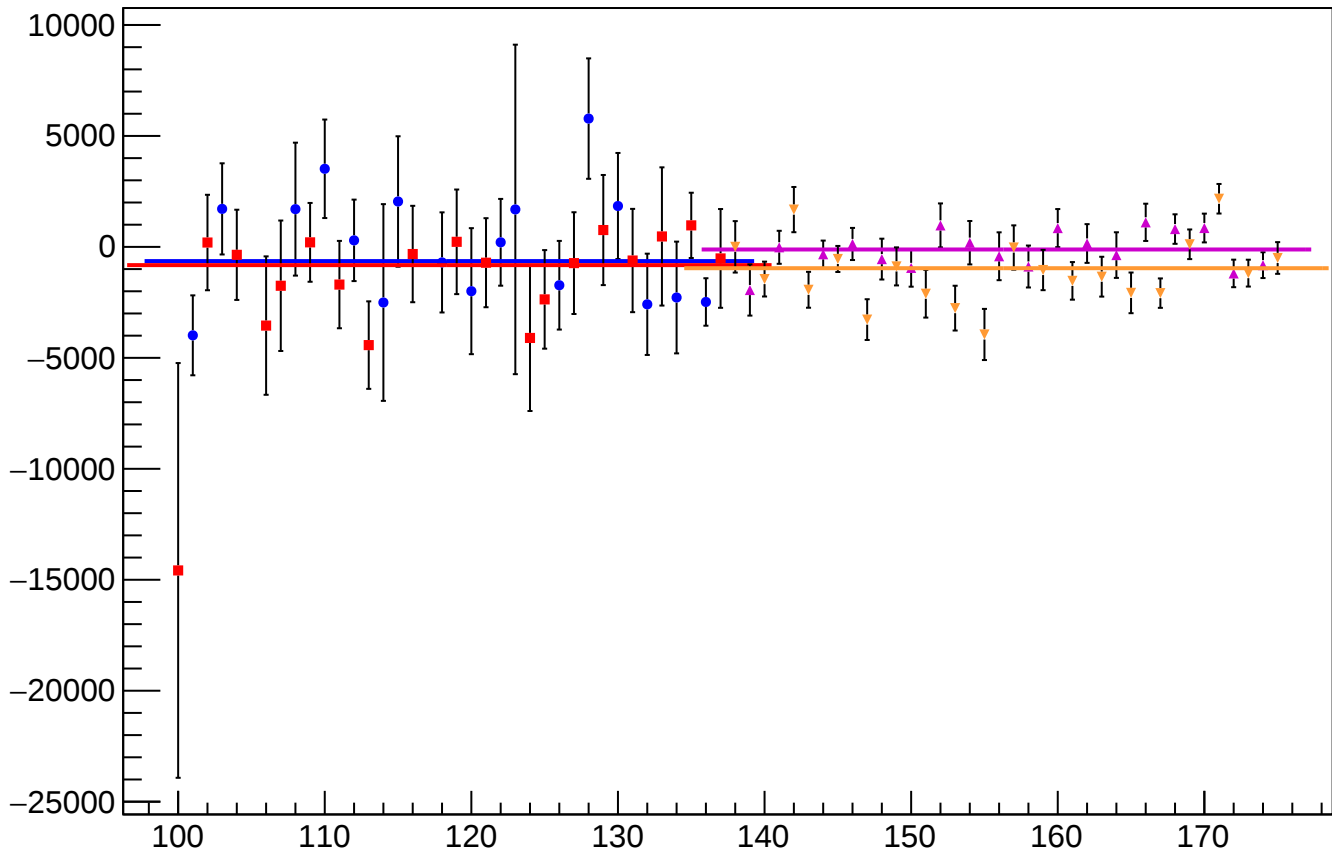
Left In: 94.141 $\pm$ 0.018 χ^2 /NDF: 302678.5/17

+ sign 96.821 $\pm$ 0.015 χ^2 /NDF: 1344013.2/36

All: 97.470 $\pm$ 0.011 χ^2 /NDF: 2433227.2/73

- sign 98.157 $\pm$ 0.015 χ^2 /NDF: 1085368.9/36

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -960.505 ± 181.353 χ^2/NDF : 58.2/19

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

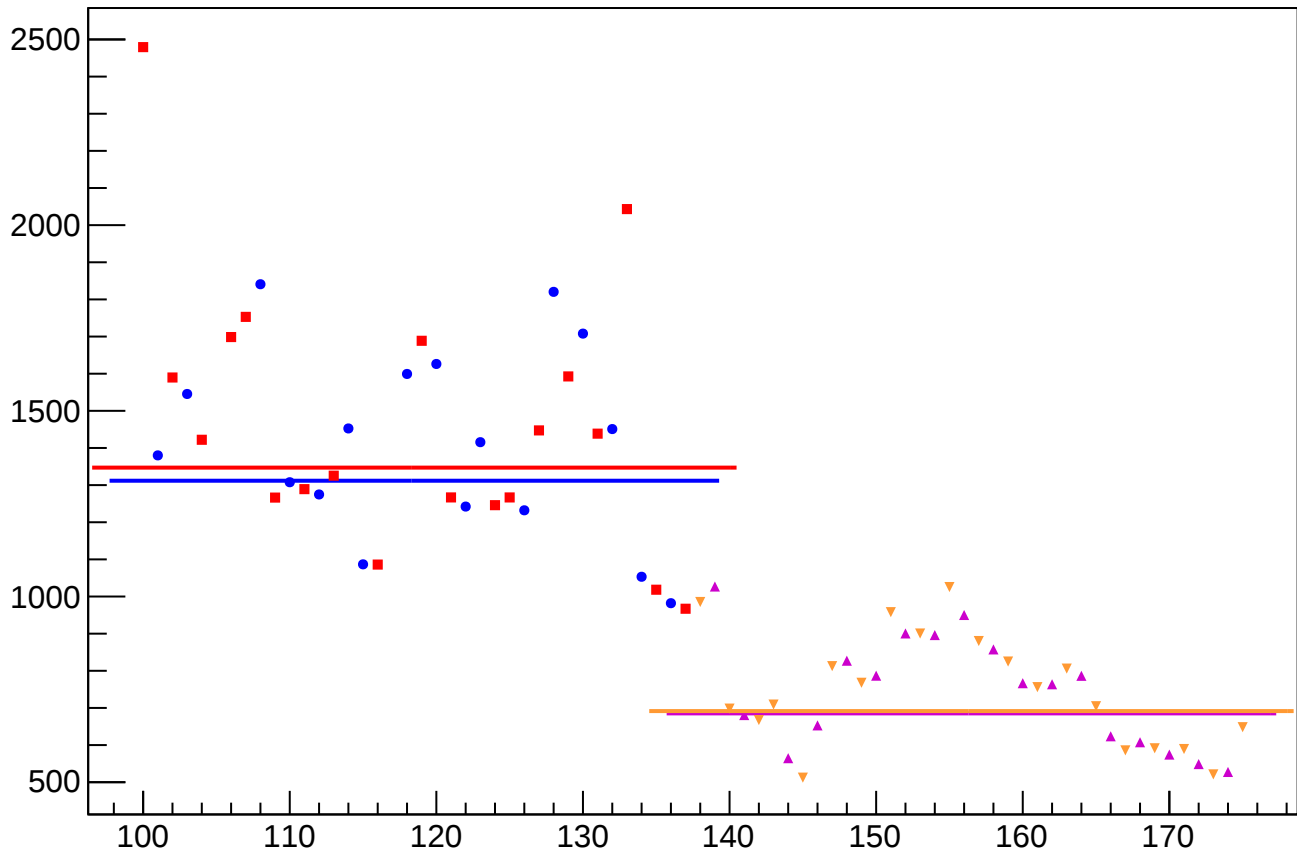
Left In: -116.807 ± 185.830 χ^2/NDF : 18.2/17

+ sign -925.643 ± 171.211 χ^2/NDF : 80.3/36

All: -569.322 ± 122.322 χ^2/NDF : 120.0/73

- sign -197.801 ± 174.824 χ^2/NDF : 30.8/36

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 691.524 $\pm$ 0.128 χ^2 /NDF: 1211922.3/19

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

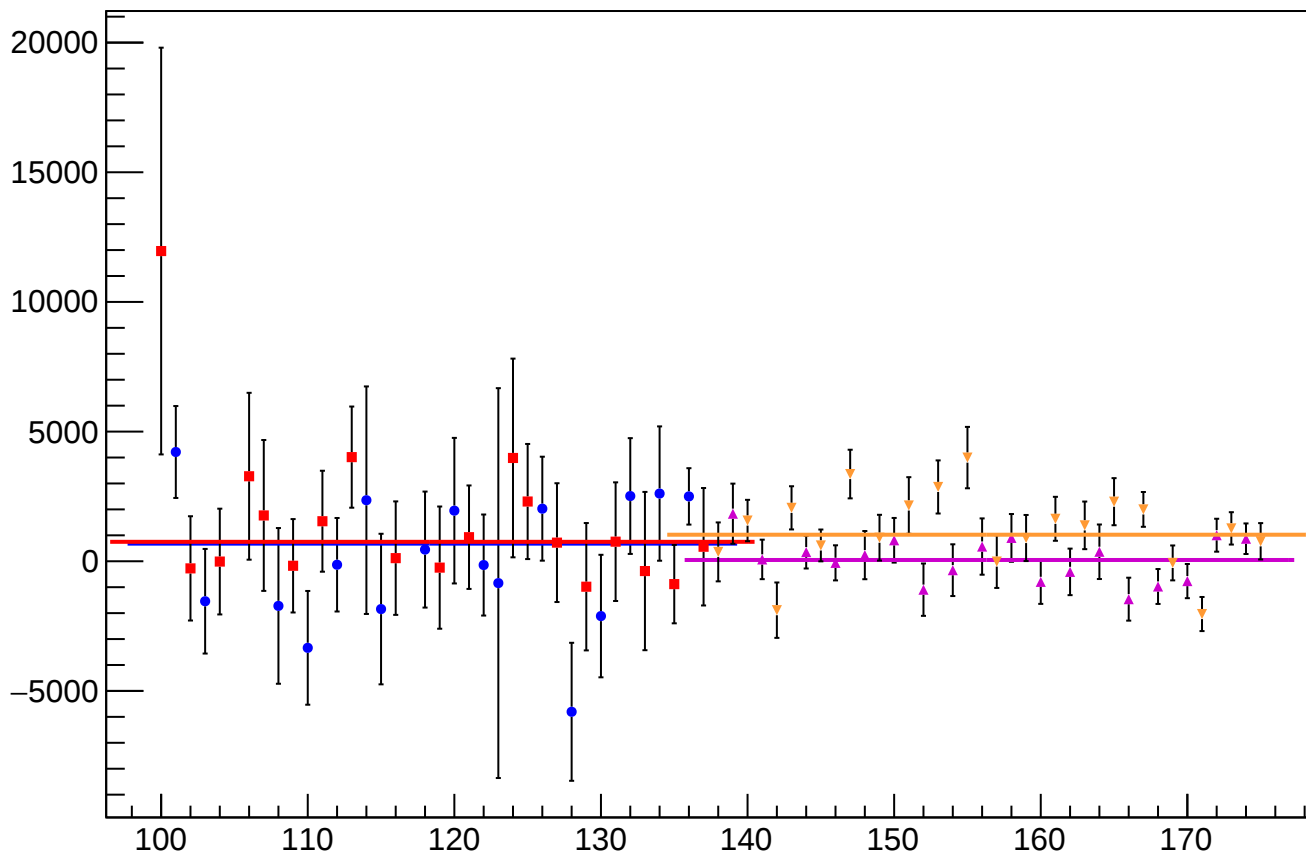
Left In: 685.326 $\pm$ 0.131 χ^2 /NDF: 1101351.8/17

+ sign 758.960 $\pm$ 0.121 χ^2 /NDF: 4268245.1/36

All: 760.151 $\pm$ 0.086 χ^2 /NDF: 8775748.2/73

- sign 761.393 $\pm$ 0.124 χ^2 /NDF: 4507305.5/36

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 $\chi^2/\text{NDF}: 22.6/16$

Left Out: 1023.591 ± 183.753 $\chi^2/\text{NDF}: 57.4/19$

Right Out: 749.718 ± 516.198 $\chi^2/\text{NDF}: 9.7/18$

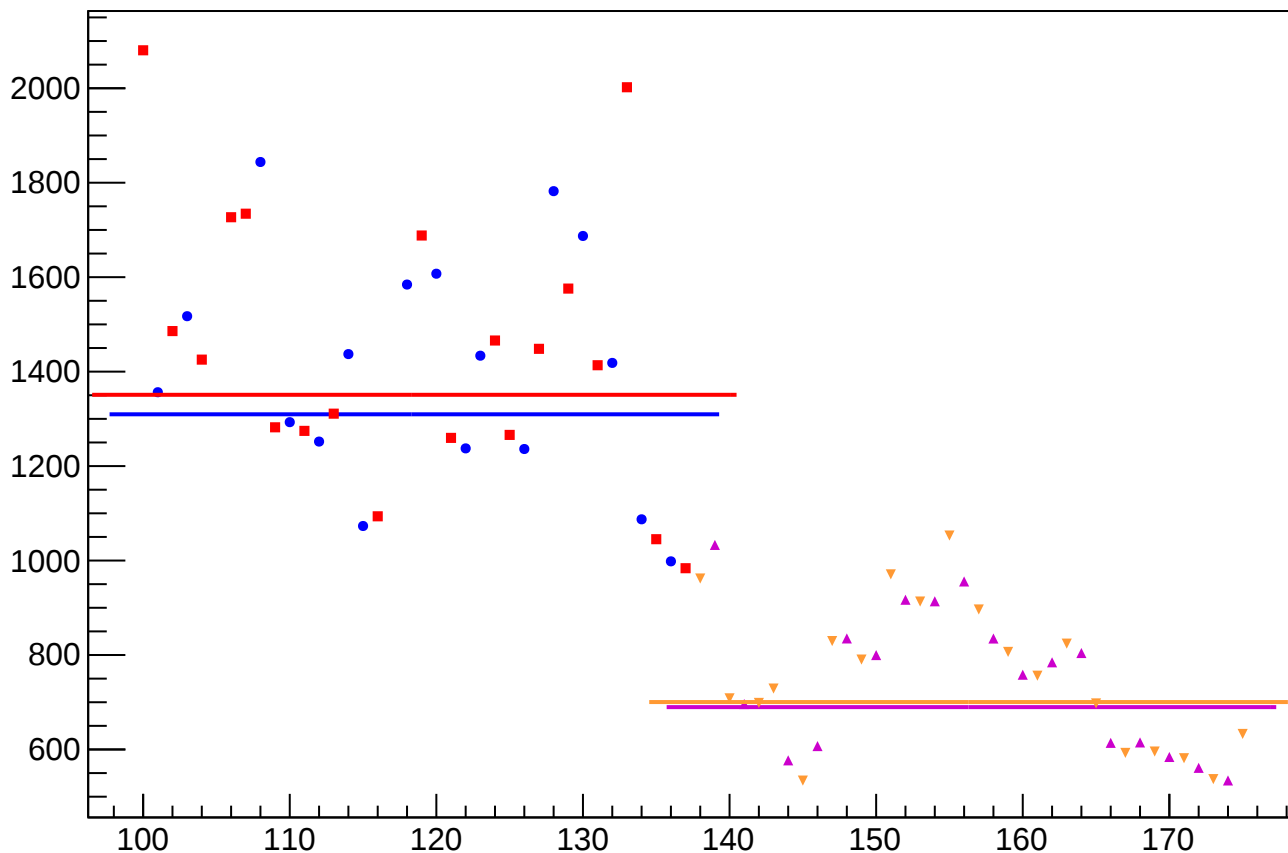
Left In: 49.221 ± 187.186 $\chi^2/\text{NDF}: 18.7/17$

+ sign 985.114 ± 173.161 $\chi^2/\text{NDF}: 80.4/36$

All: 564.753 ± 123.426 $\chi^2/\text{NDF}: 122.4/73$

- sign 130.629 ± 175.973 $\chi^2/\text{NDF}: 30.0/36$

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 700.390 $\pm$ 0.130 χ^2 /NDF: 1169374.5/19

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

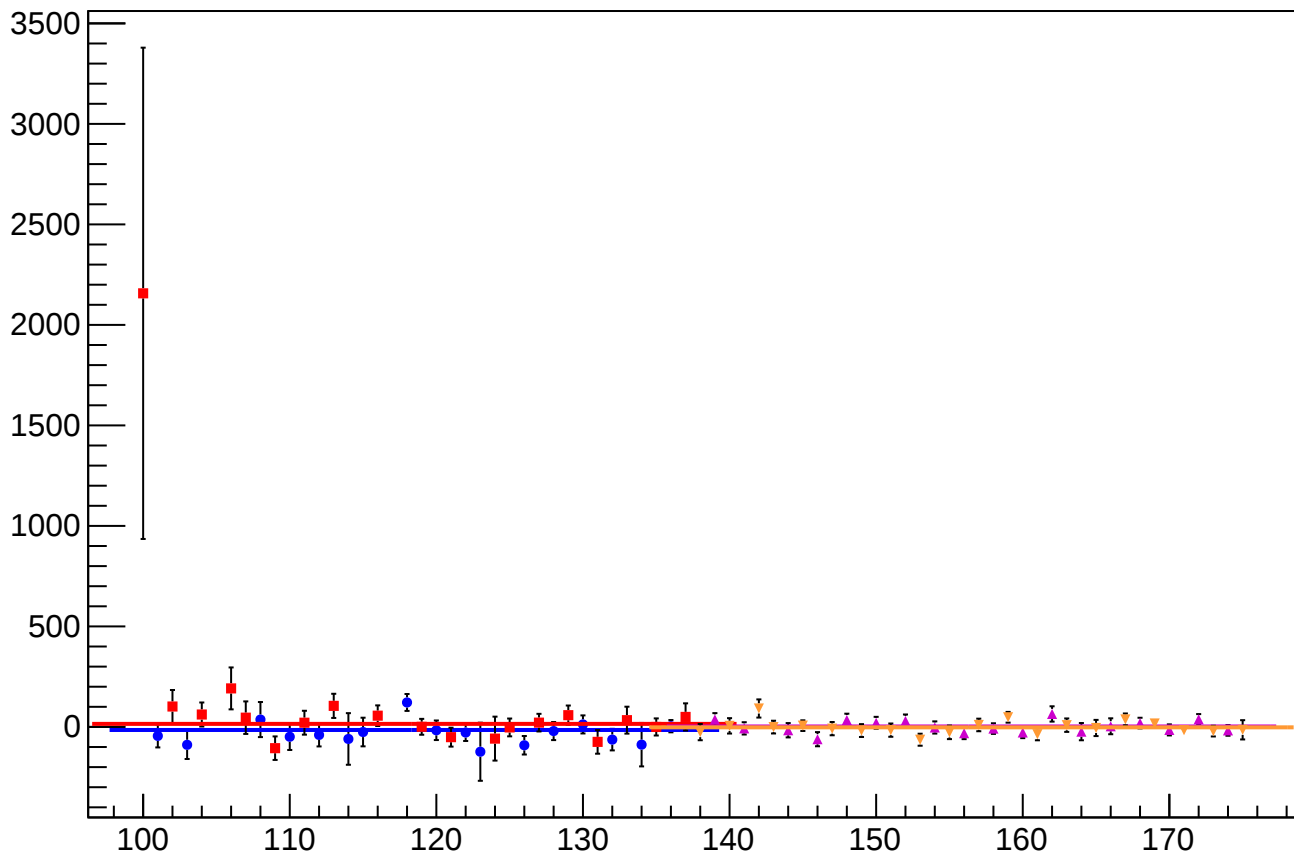
Left In: 689.647 $\pm$ 0.132 χ^2 /NDF: 1095611.5/17

+ sign 768.604 $\pm$ 0.122 χ^2 /NDF: 4090411.5/36

All: 767.569 $\pm$ 0.087 χ^2 /NDF: 8509805.3/73

- sign 766.499 $\pm$ 0.124 χ^2 /NDF: 4419248.5/36

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -2.123 ± 7.007 χ^2/NDF : 18.4/19

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

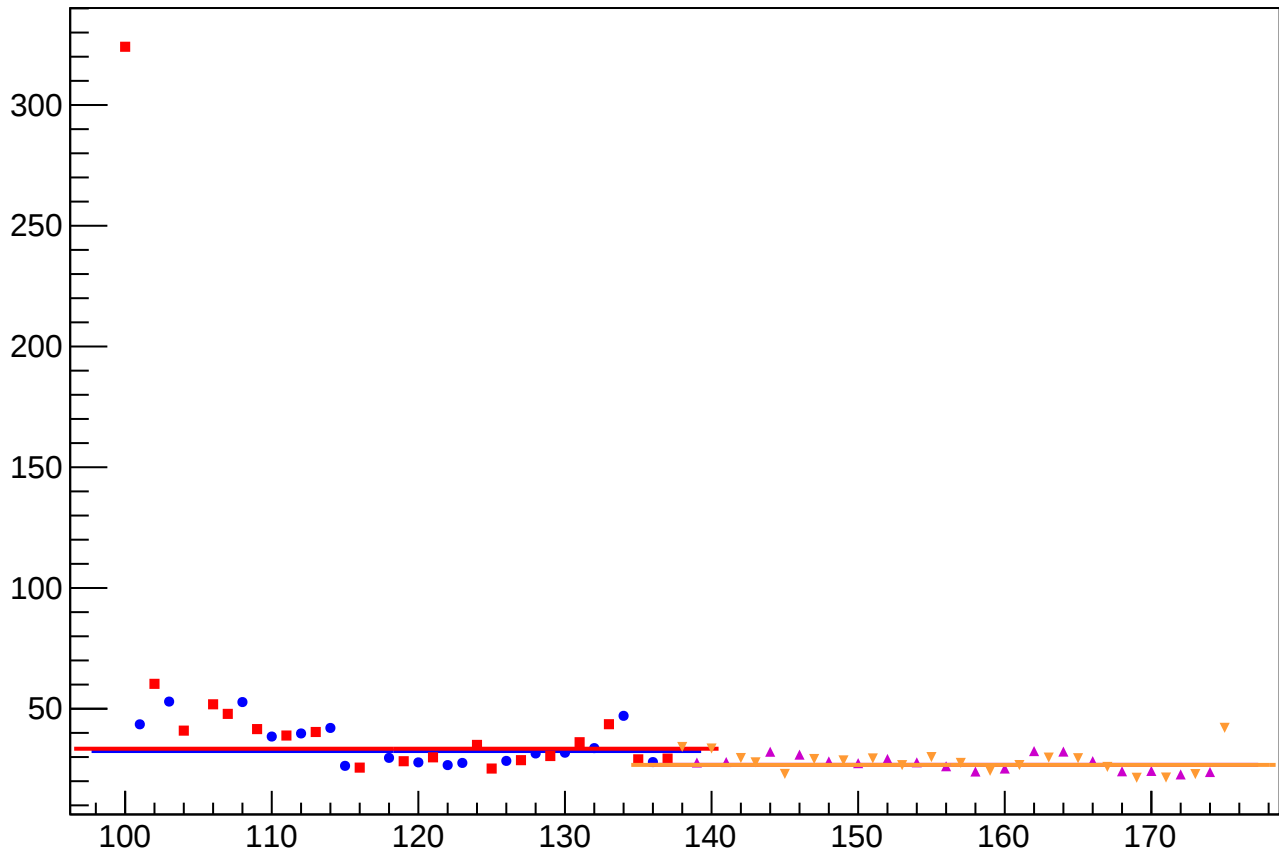
Left In: 2.262 ± 7.216 χ^2/NDF : 15.8/17

+ sign -5.119 ± 6.158 χ^2/NDF : 37.5/36

All: -0.070 ± 4.411 χ^2/NDF : 76.7/73

- sign 5.248 ± 6.320 χ^2/NDF : 37.8/36

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 26.746+/-0.005 χ^2/NDF : 707049.7/19

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

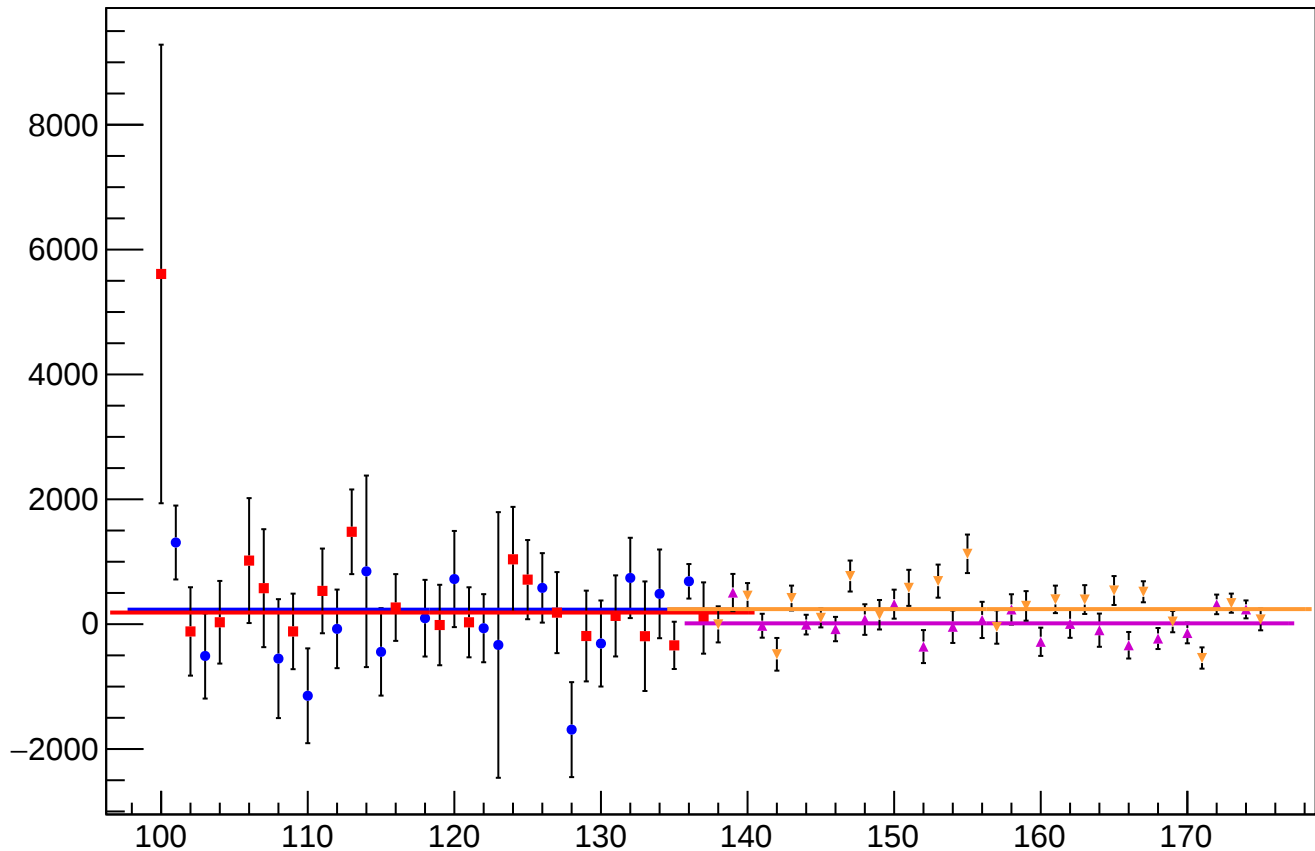
Left In: 26.766+/-0.005 χ^2/NDF : 316561.0/17

+ sign 28.054+/-0.004 χ^2/NDF : 1607343.8/36

All: 28.184+/-0.003 χ^2/NDF : 3163015.2/73

- sign 28.322+/-0.004 χ^2/NDF : 1553825.6/36

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 241.268 $\pm$ 46.668 χ^2 /NDF:58.6/19

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

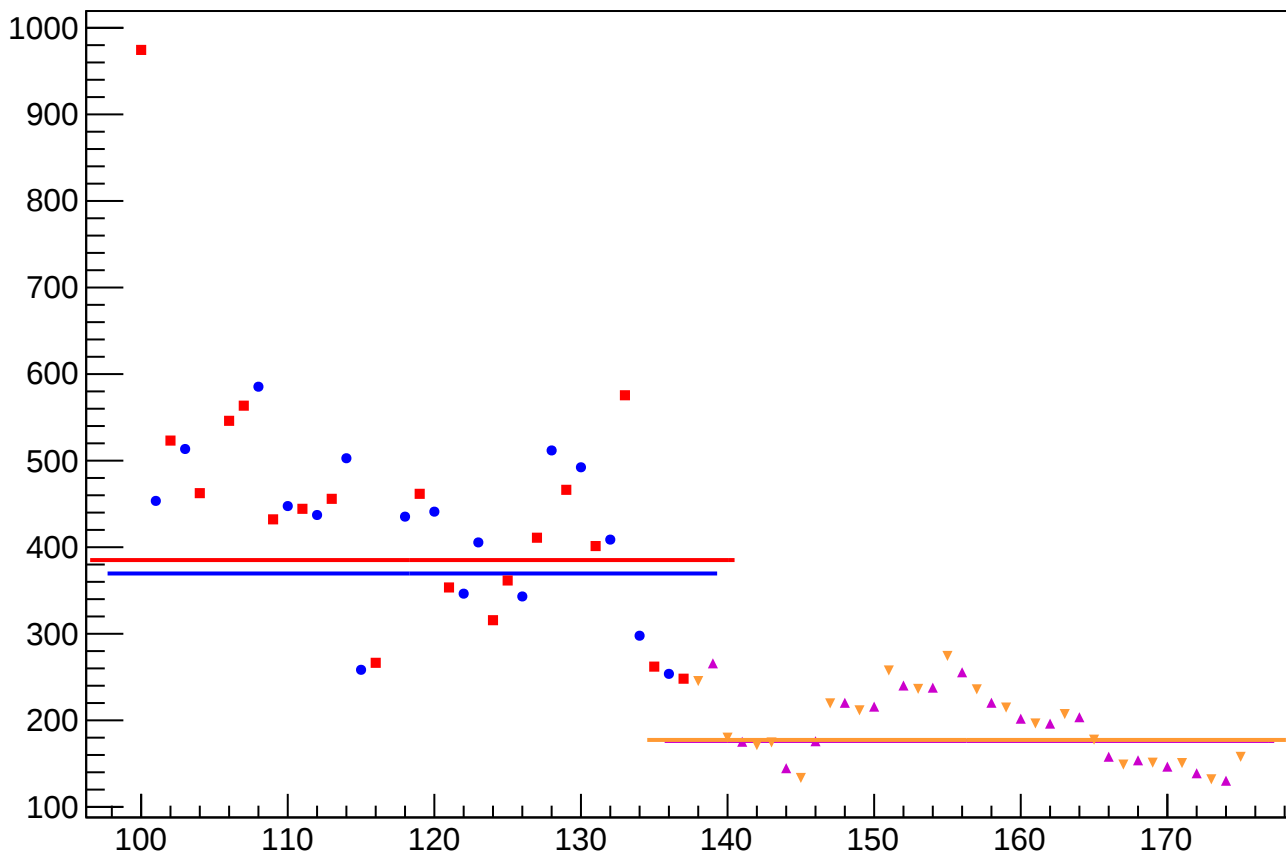
Left In: 13.074 $\pm$ 47.967 χ^2 /NDF:21.5/17

+ sign 240.466 $\pm$ 44.524 χ^2 /NDF: 80.1/36

All: 137.529 $\pm$ 31.886 χ^2 /NDF: 125.5/73

- sign 29.159 $\pm$ 45.684 χ^2 /NDF: 34.4/36

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 177.366 $\pm$ 0.033 χ^2 /NDF: 1376832.8/19

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

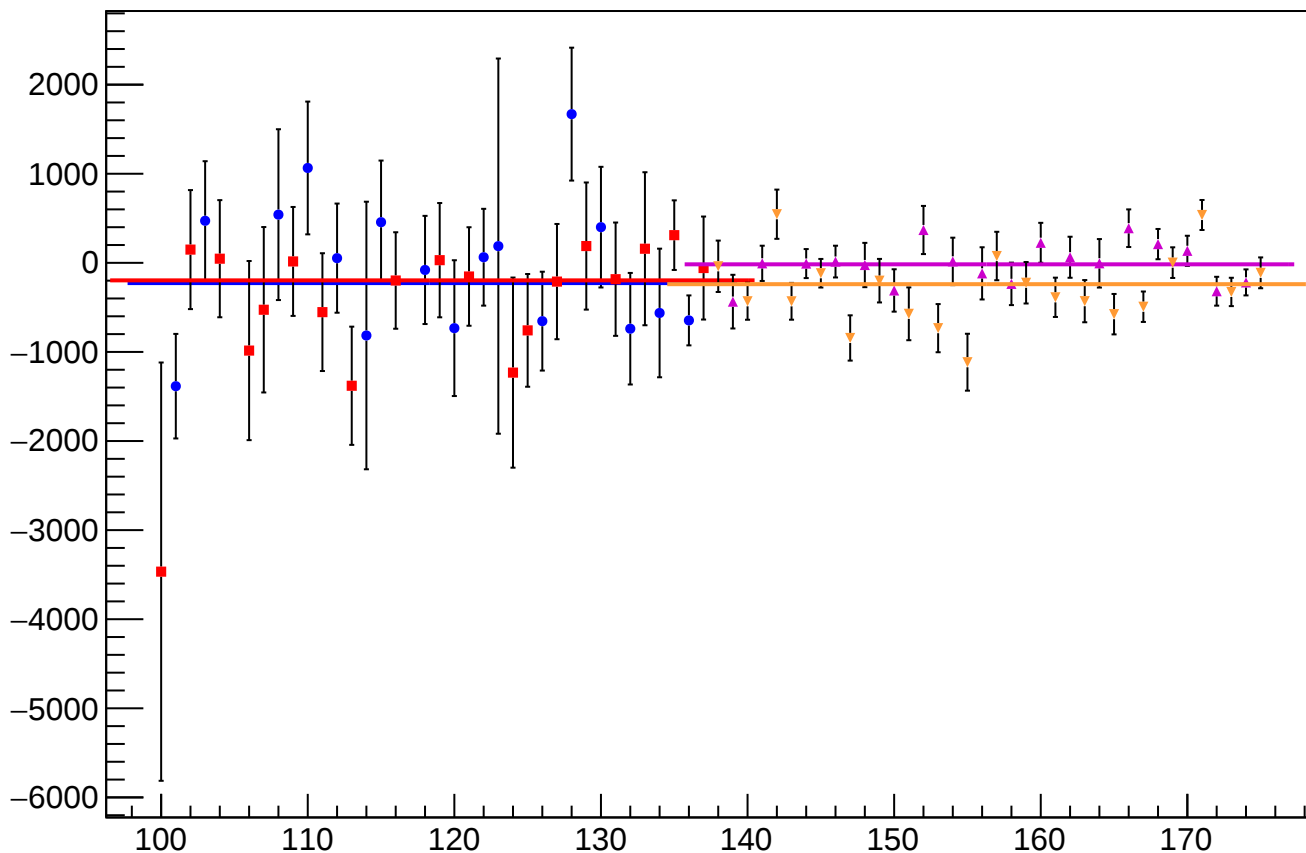
Left In: 176.159 $\pm$ 0.034 χ^2 /NDF: 1324167.8/17

+ sign 194.626 $\pm$ 0.031 χ^2 /NDF: 5327434.8/36

All: 195.089 $\pm$ 0.023 χ^2 /NDF: 11106198.1/73

- sign 195.577 $\pm$ 0.032 χ^2 /NDF: 5778319.4/36

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -239.544 ± 47.471 χ^2/NDF : 59.6/19

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

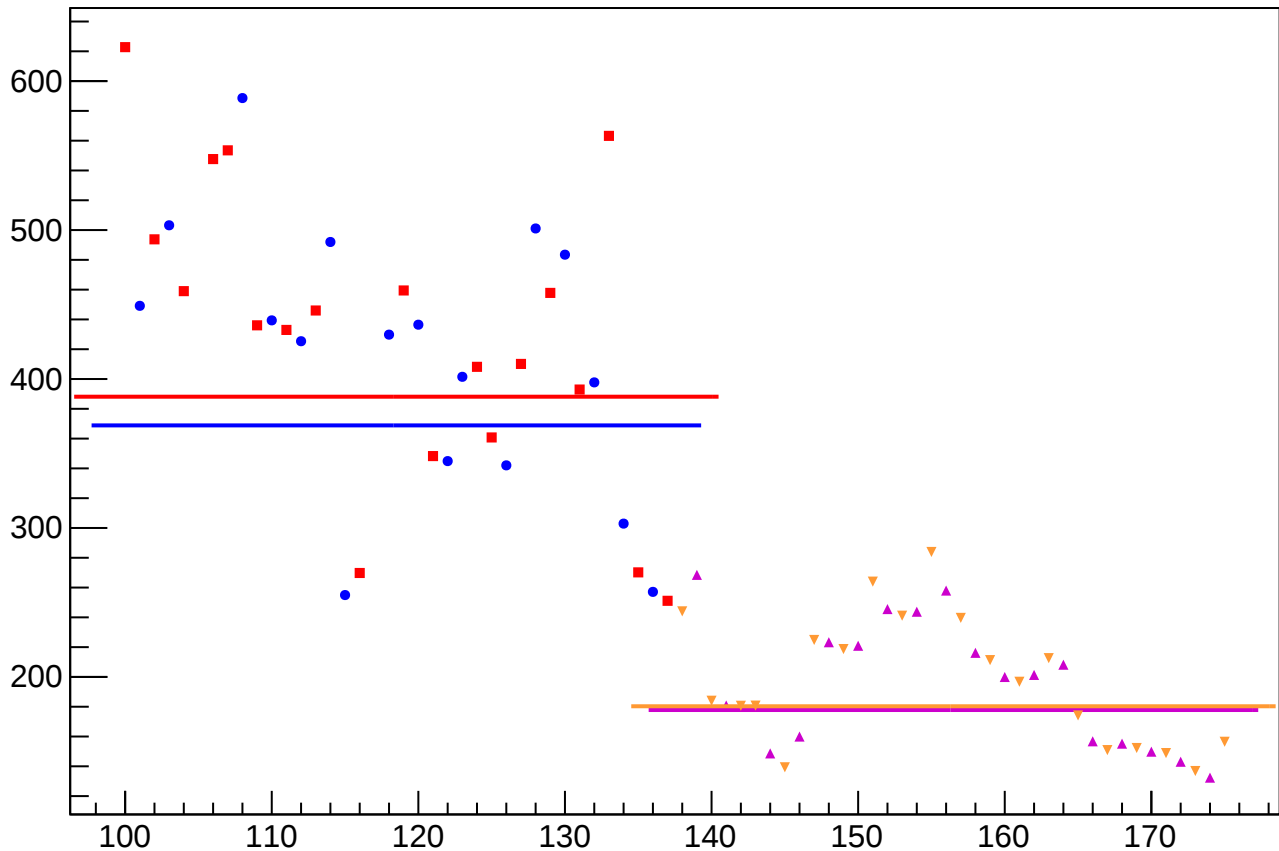
Left In: -16.669 ± 48.449 χ^2/NDF : 19.5/17

+ sign -238.398 ± 45.200 χ^2/NDF : 81.4/36

All: -138.059 ± 32.278 χ^2/NDF : 123.0/73

- sign -33.645 ± 46.109 χ^2/NDF : 31.5/36

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 ± 0.105 χ^2/NDF : 829732.0/16

Left Out: 180.306 ± 0.034 χ^2/NDF : 1360348.7/19

Right Out: 388.129 ± 0.106 χ^2/NDF : 778176.0/18

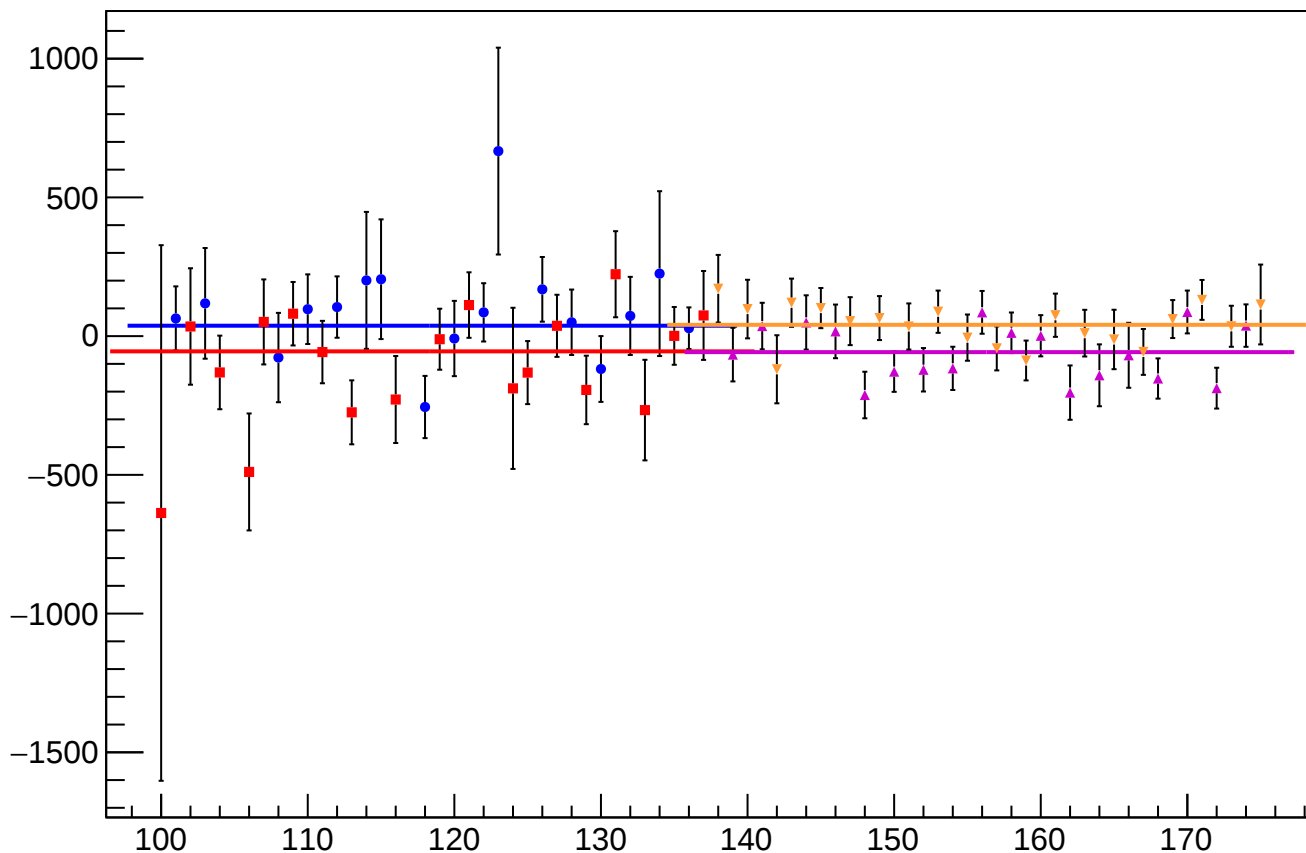
Left In: 177.792 ± 0.034 χ^2/NDF : 1309685.1/17

+ sign 197.912 ± 0.032 χ^2/NDF : 5136387.2/36

All: 197.769 ± 0.023 χ^2/NDF : 10777722.6/73

- sign 197.620 ± 0.033 χ^2/NDF : 5641294.6/36

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 40.767 $\pm$ 18.791 χ^2 /NDF:13.7/19

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

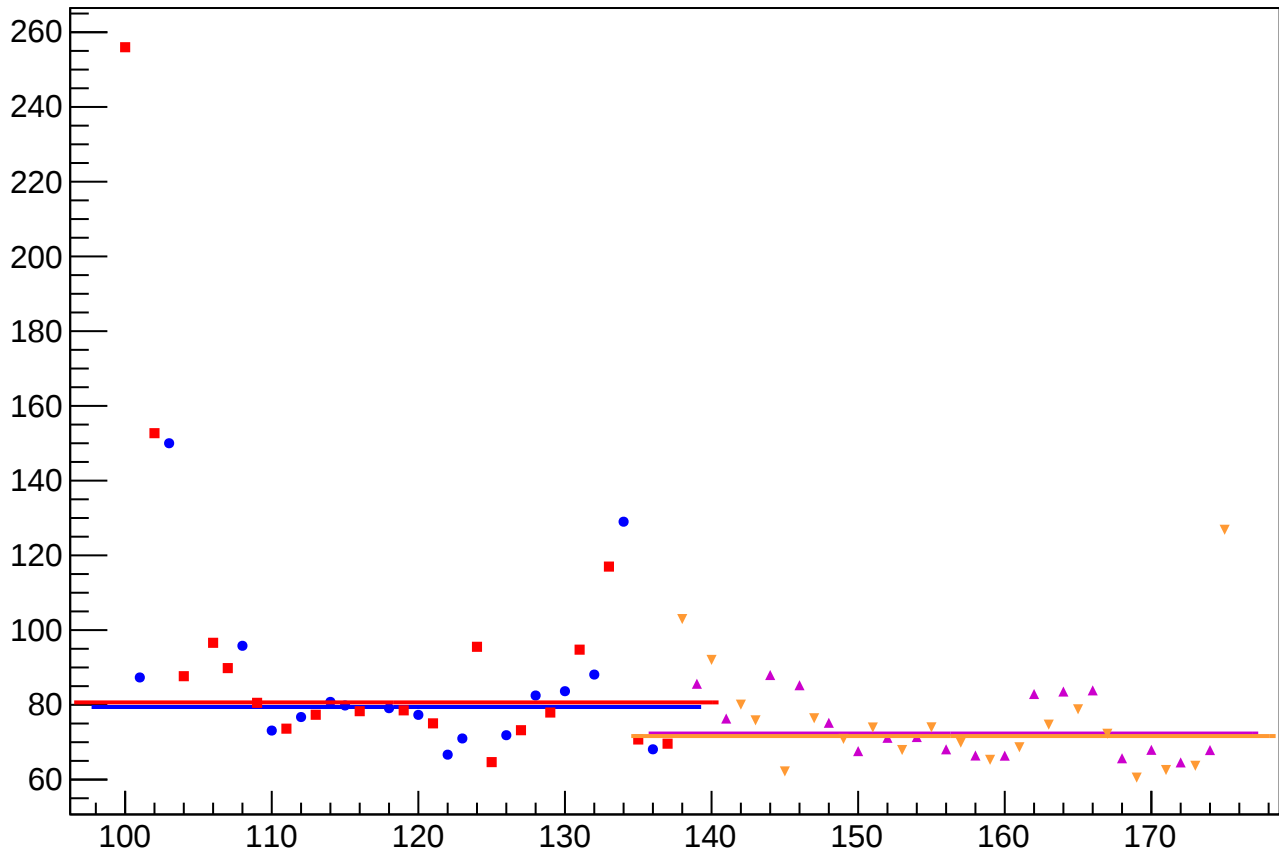
Left In: -57.685 $\pm$ 19.512 χ^2 /NDF:26.3/17

+ sign 39.917 $\pm$ 16.132 χ^2 /NDF: 29.6/36

All: -7.160 $\pm$ 11.564 χ^2 /NDF: 95.6/73

- sign -56.910 $\pm$ 16.584 χ^2 /NDF: 48.5/36

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 71.645+/-0.013 χ^2/NDF : 702615.5/19

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

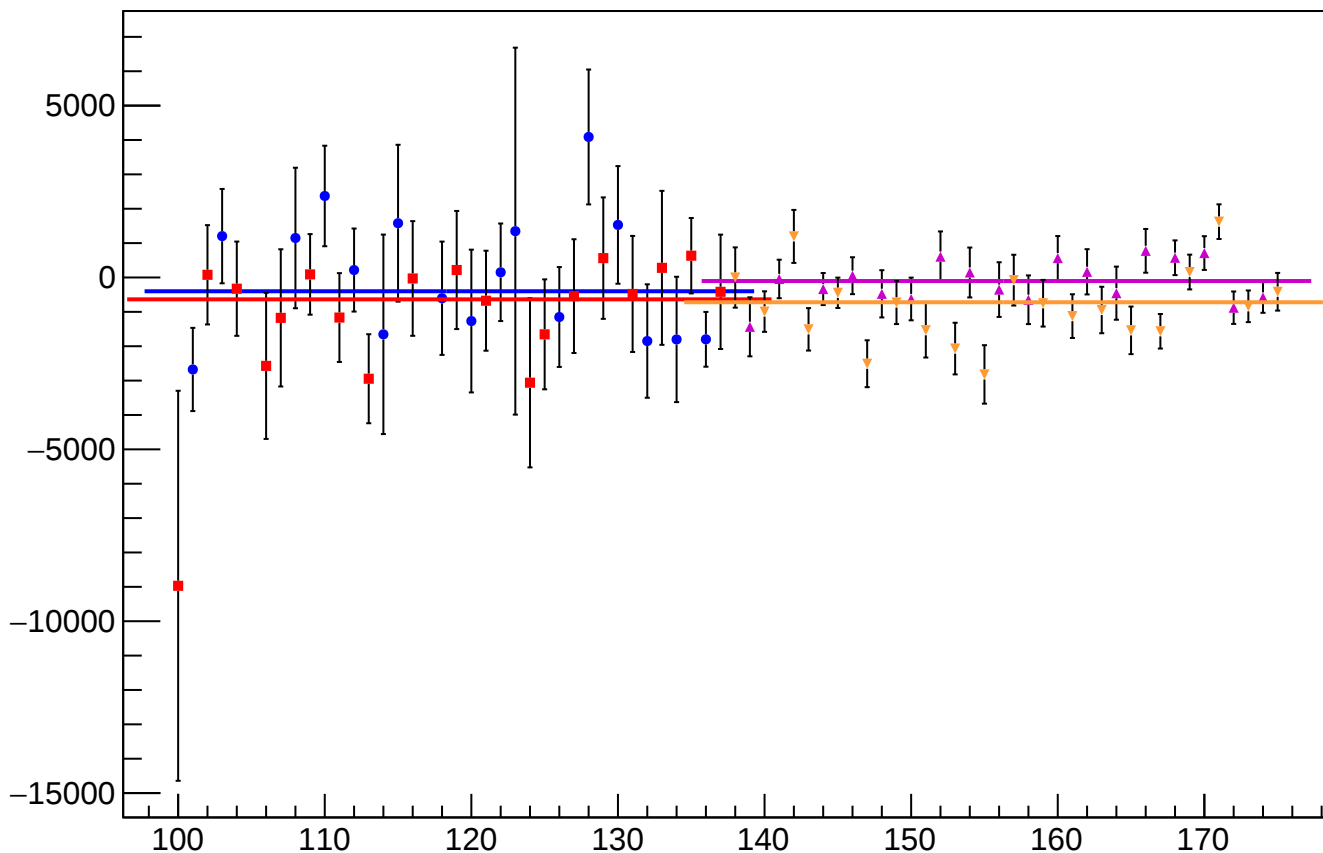
Left In: 72.320+/-0.014 χ^2/NDF : 287498.6/17

+ sign 73.690+/-0.011 χ^2/NDF : 1231727.0/36

All: 74.149+/-0.008 χ^2/NDF : 2144239.6/73

- sign 74.634+/-0.012 χ^2/NDF : 909184.0/36

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -720.619 $\pm$ 136.544 χ^2 /NDF: 56.8/19

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

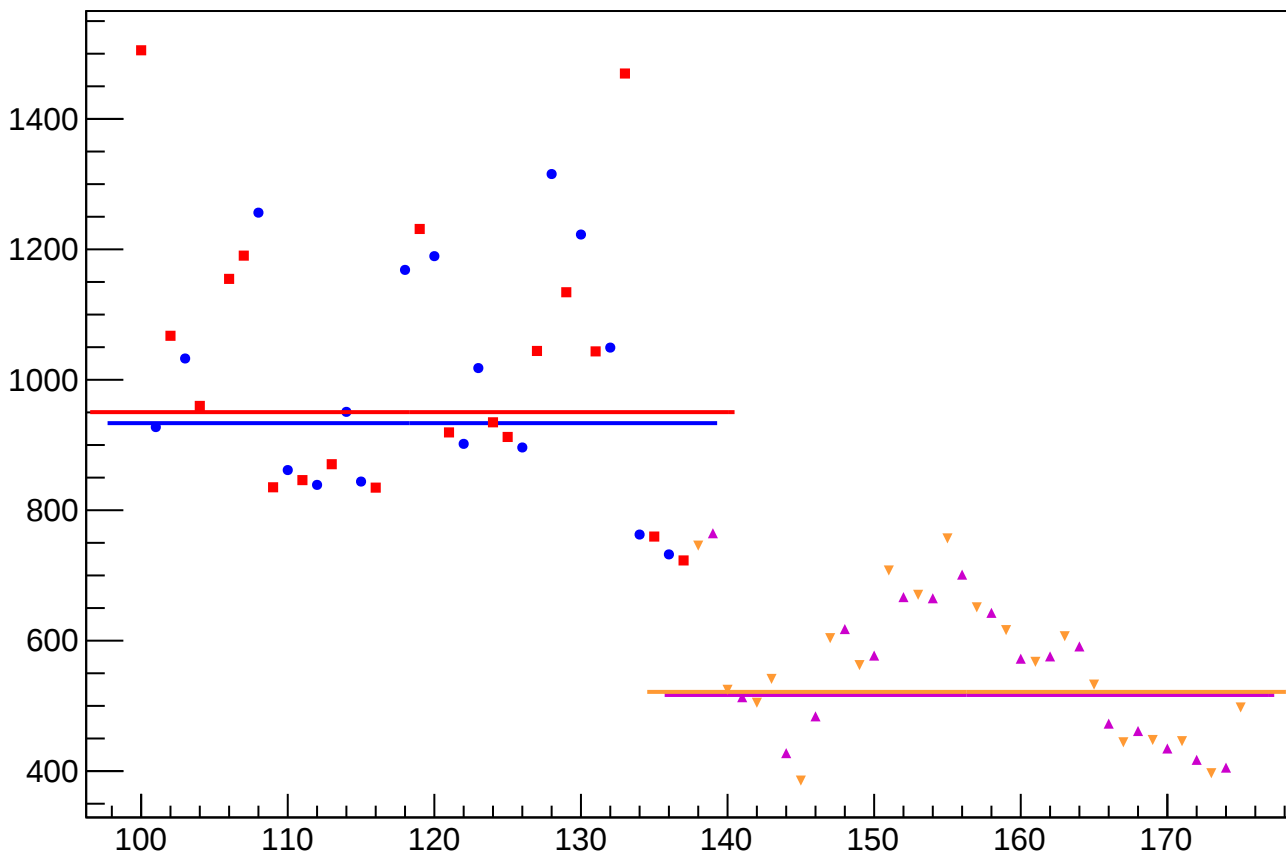
Left In: -103.237 $\pm$ 139.855 χ^2 /NDF: 17.3/17

+ sign -682.035 $\pm$ 128.036 χ^2 /NDF: 79.4/36

All: -431.947 $\pm$ 91.394 χ^2 /NDF: 117.2/73

- sign -172.140 $\pm$ 130.500 χ^2 /NDF: 30.0/36

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 +/- 0.261 χ^2/NDF : 442321.9/16

Left Out: 521.468 +/- 0.097 χ^2/NDF : 1131757.4/19

Right Out: 950.411 +/- 0.257 χ^2/NDF : 424360.9/18

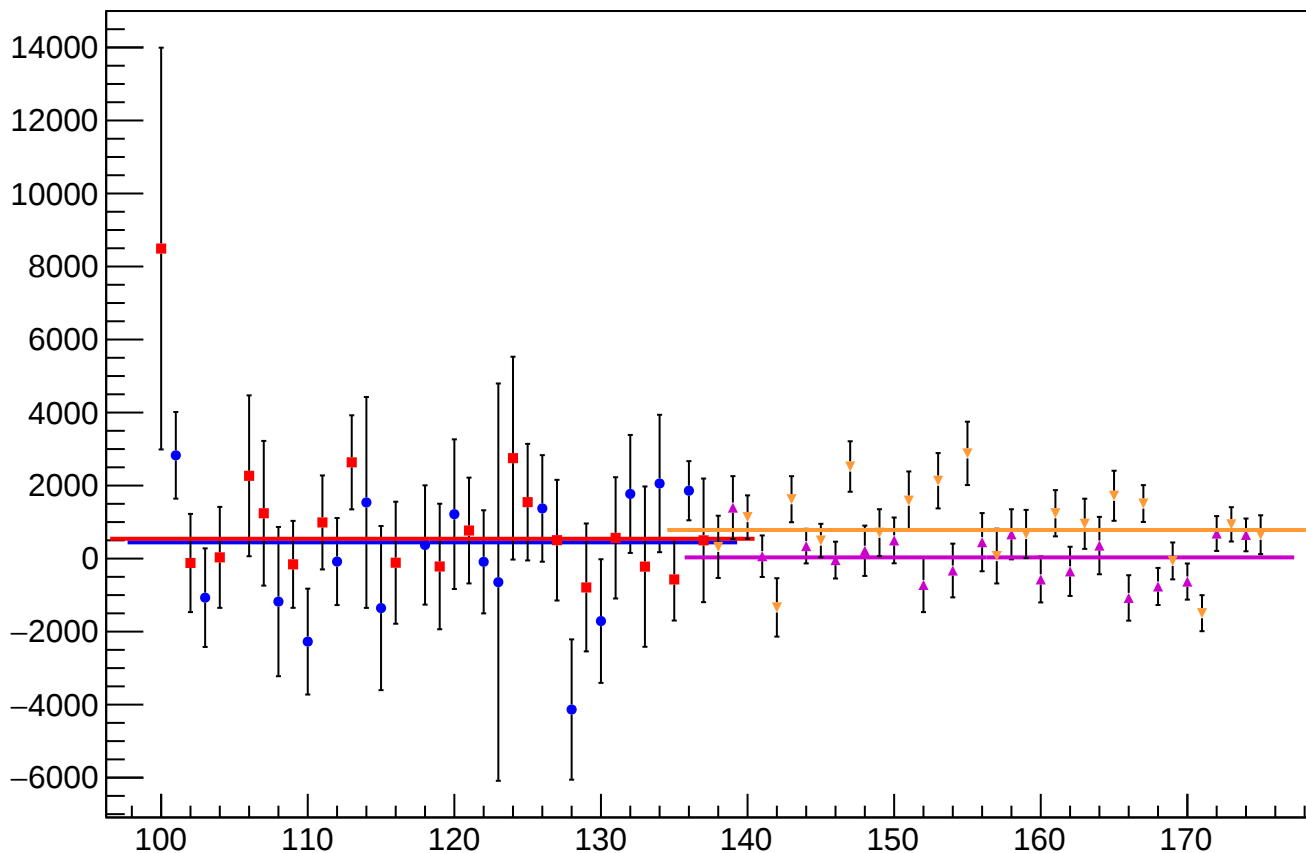
Left In: 516.744 +/- 0.099 χ^2/NDF : 1000190.4/17

+ sign 571.218 +/- 0.091 χ^2/NDF : 3773195.6/36

All: 572.002 +/- 0.065 χ^2/NDF : 7684373.8/73

- sign 572.816 +/- 0.092 χ^2/NDF : 3911025.4/36

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 783.537 $\pm$ 137.381 χ^2 /NDF:55.9/19

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

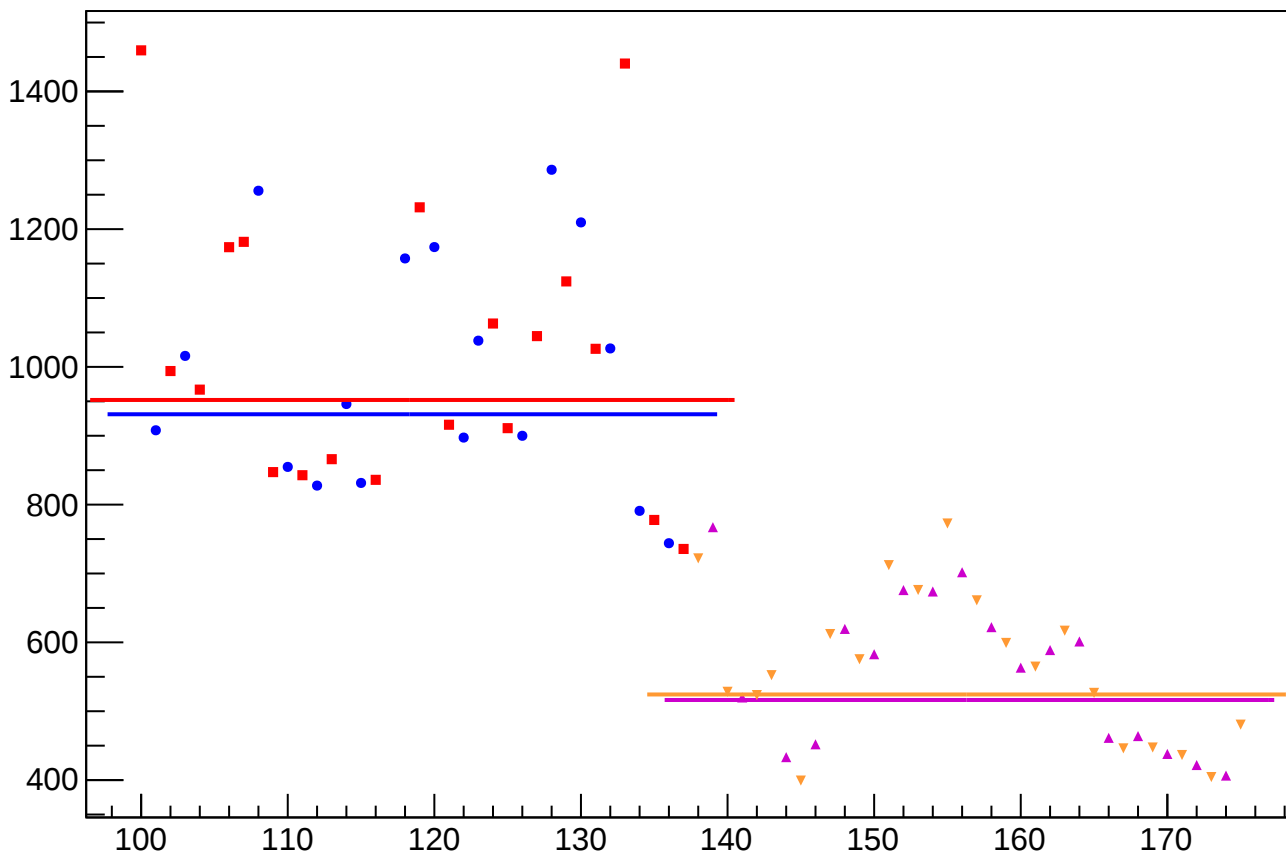
Left In: 32.503 $\pm$ 139.923 χ^2 /NDF:18.6/17

+ sign 741.908 $\pm$ 128.666 χ^2 /NDF: 79.6/36

All: 424.911 $\pm$ 91.648 χ^2 /NDF: 121.6/73

- sign 98.444 $\pm$ 130.574 χ^2 /NDF: 29.7/36

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 524.330 $\pm$ 0.097 χ^2 /NDF:1097110.0/19

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

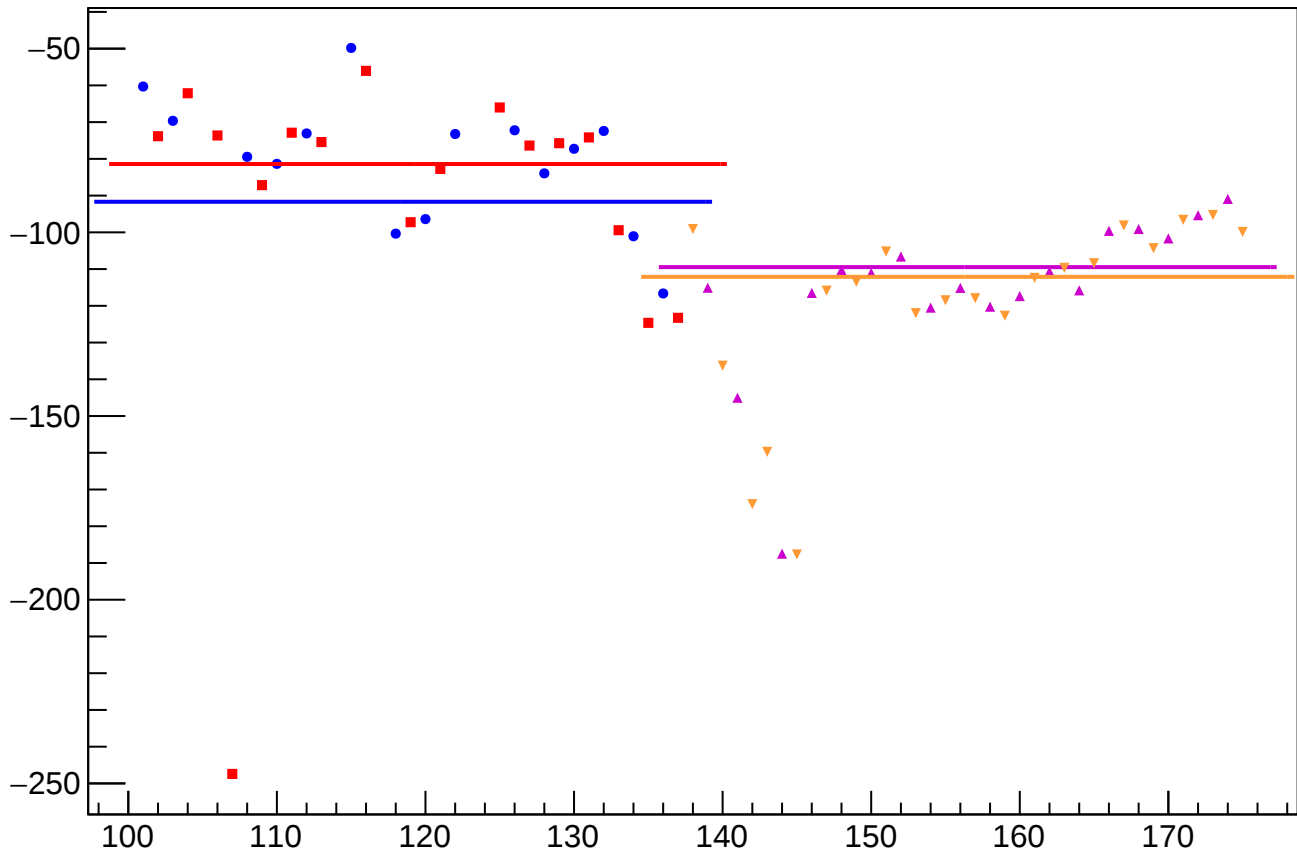
Left In: 516.305 $\pm$ 0.099 χ^2 /NDF:1013350.1/17

+ sign 574.313 $\pm$ 0.091 χ^2 /NDF: 3652401.5/36

All: 573.457 $\pm$ 0.065 χ^2 /NDF: 7552880.7/73

- sign 572.576 $\pm$ 0.092 χ^2 /NDF: 3900299.7/36

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -112.117 ± 0.060 χ^2/NDF : 51738.9/19

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

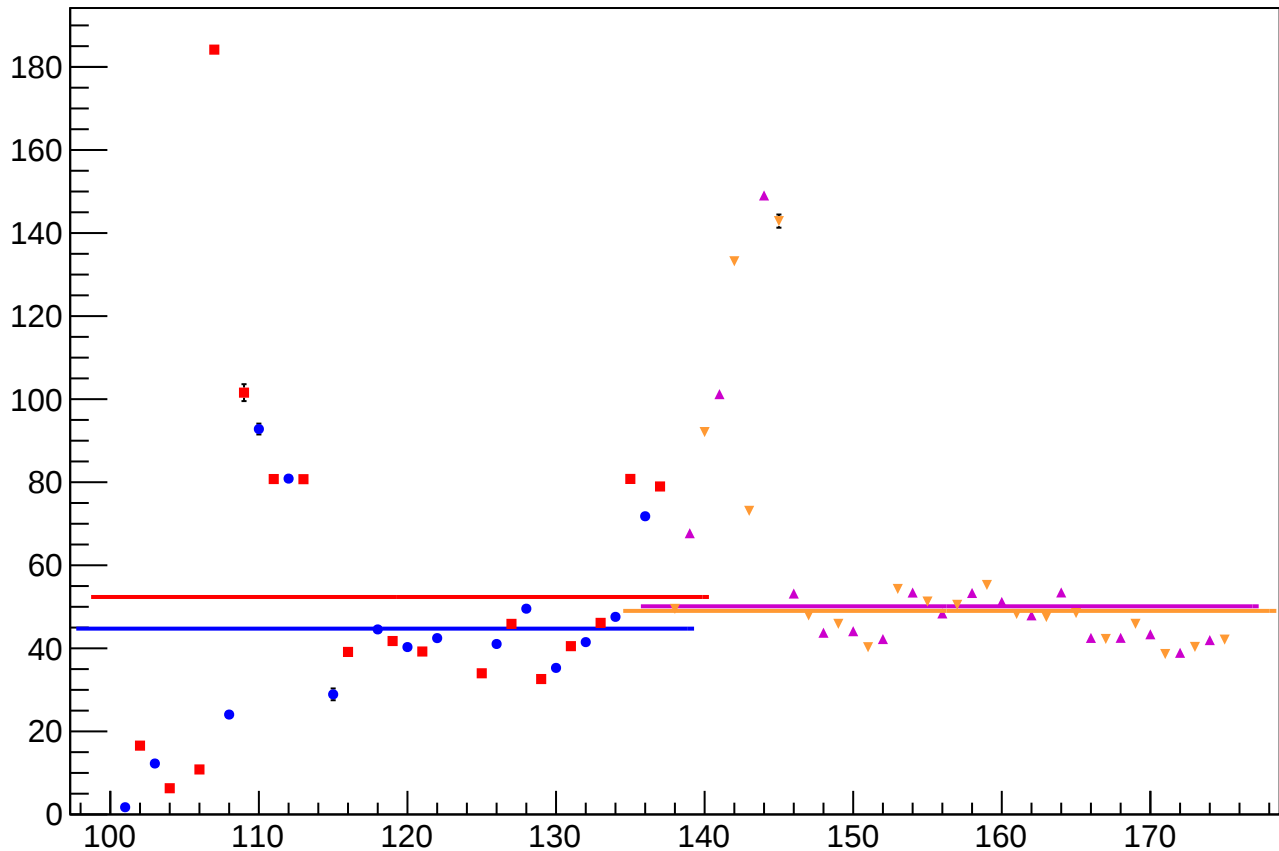
Left In: -109.466 ± 0.053 χ^2/NDF : 99894.9/17

+ sign -103.557 ± 0.045 χ^2/NDF : 165711.8/34

All: -103.408 ± 0.032 χ^2/NDF : 370564.7/69

- sign -103.254 ± 0.046 χ^2/NDF : 204831.1/34

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 49.018+/-0.049 χ^2/NDF : 54906.0/19

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

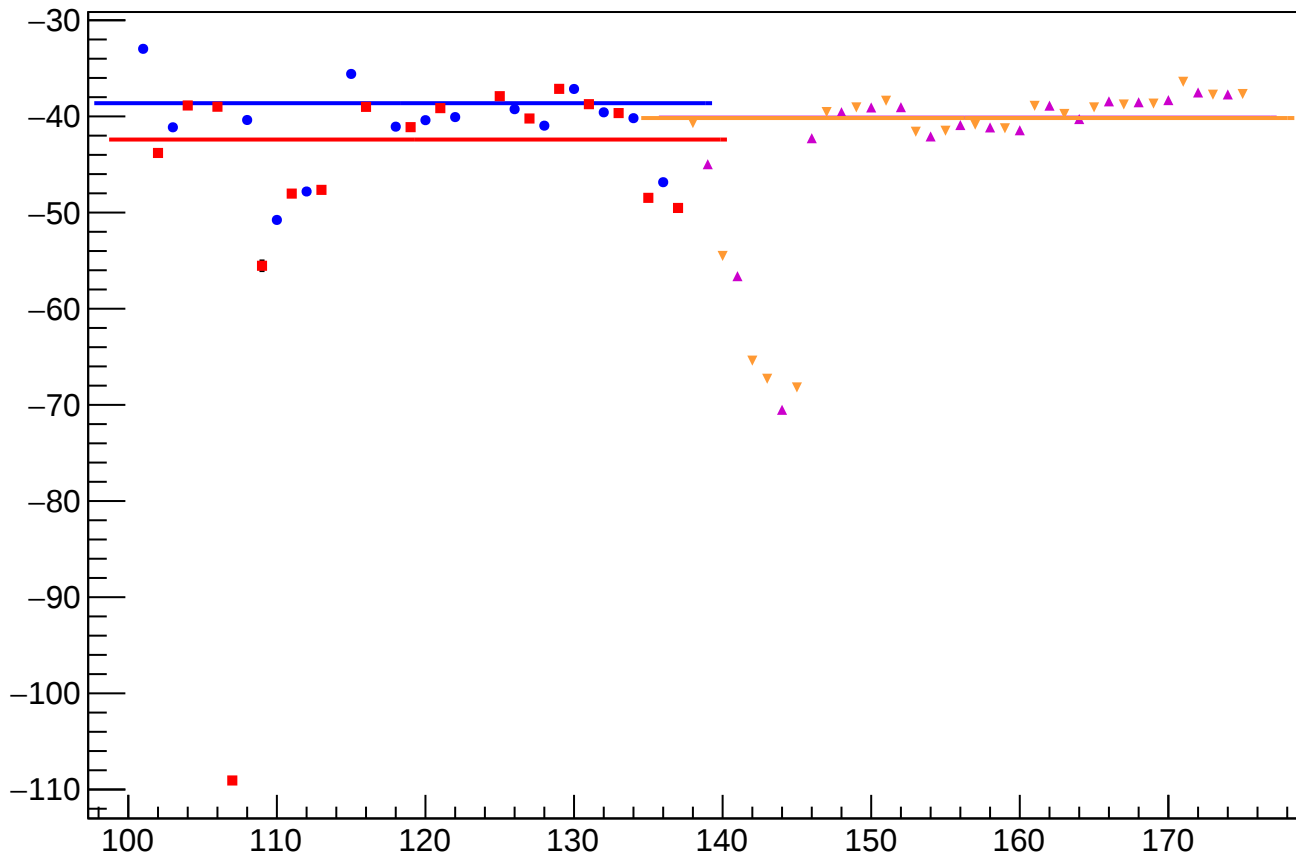
Left In: 50.123+/-0.046 χ^2/NDF : 133580.9/17

+ sign 47.326+/-0.038 χ^2/NDF : 142609.6/34

All: 48.715+/-0.028 χ^2/NDF : 348797.3/69

- sign 50.443+/-0.043 χ^2/NDF : 203206.6/34

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.170 ± 0.007 χ^2/NDF : 235352.9/19

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

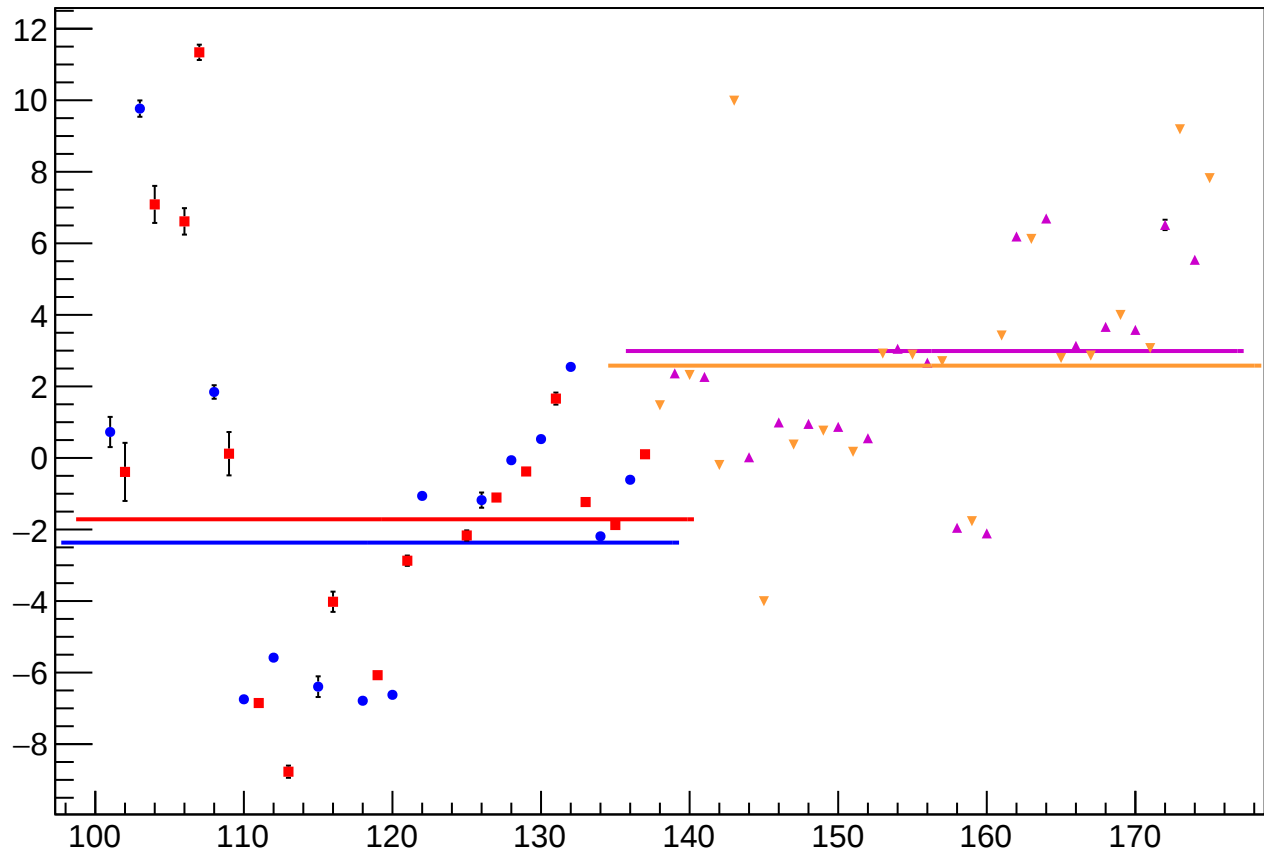
Left In: -40.126 ± 0.008 χ^2/NDF : 181169.4/17

+ sign -39.490 ± 0.005 χ^2/NDF : 495013.2/34

All: -39.812 ± 0.004 χ^2/NDF : 965179.3/69

- sign -40.404 ± 0.007 χ^2/NDF : 460381.4/34

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.581 ± 0.008 $\chi^2/\text{NDF}: 104308.1/19$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

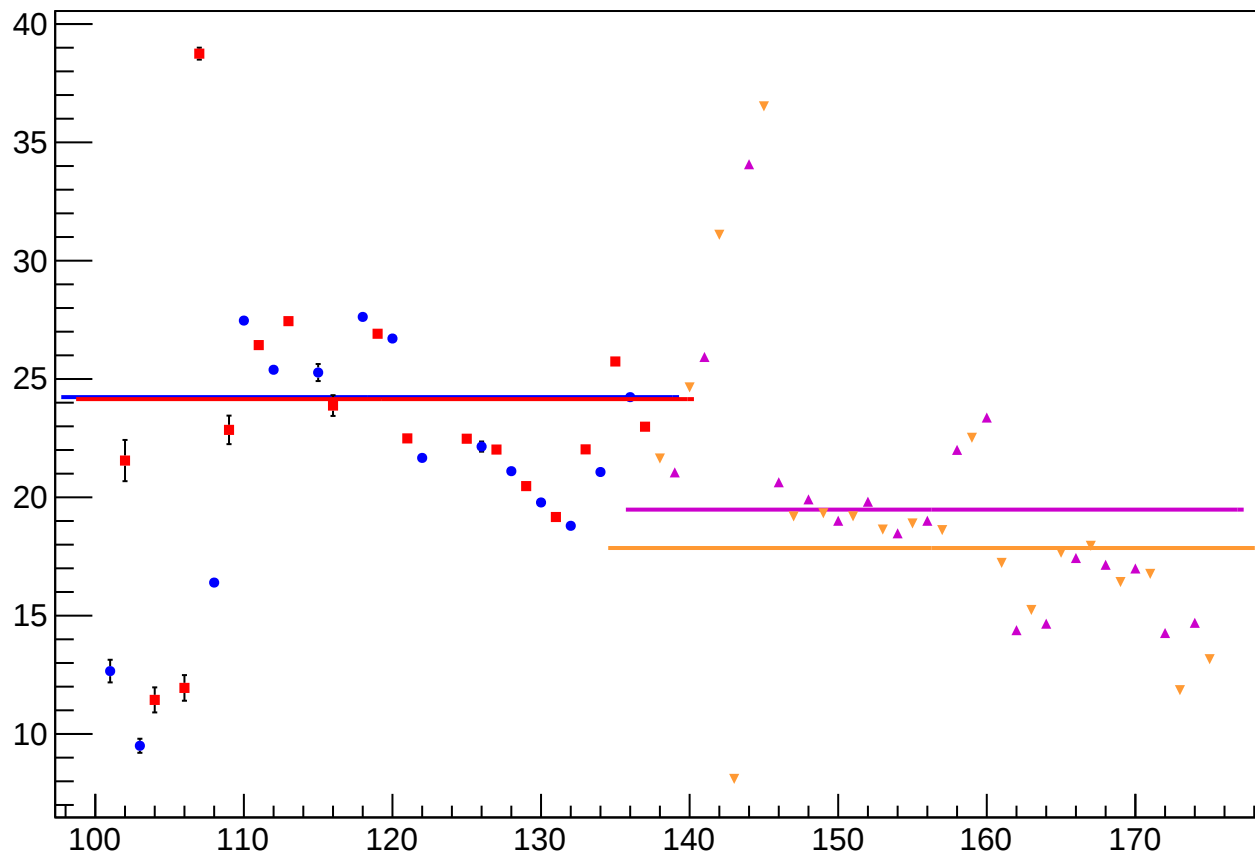
Left In: 2.989 ± 0.007 $\chi^2/\text{NDF}: 153518.9/17$

+ sign 1.372 ± 0.007 $\chi^2/\text{NDF}: 226498.2/34$

All: 2.108 ± 0.005 $\chi^2/\text{NDF}: 442014.2/69$

- sign 2.727 ± 0.006 $\chi^2/\text{NDF}: 194917.3/34$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 17.858 $\pm$ 0.008 χ^2 /NDF:114460.9/19

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

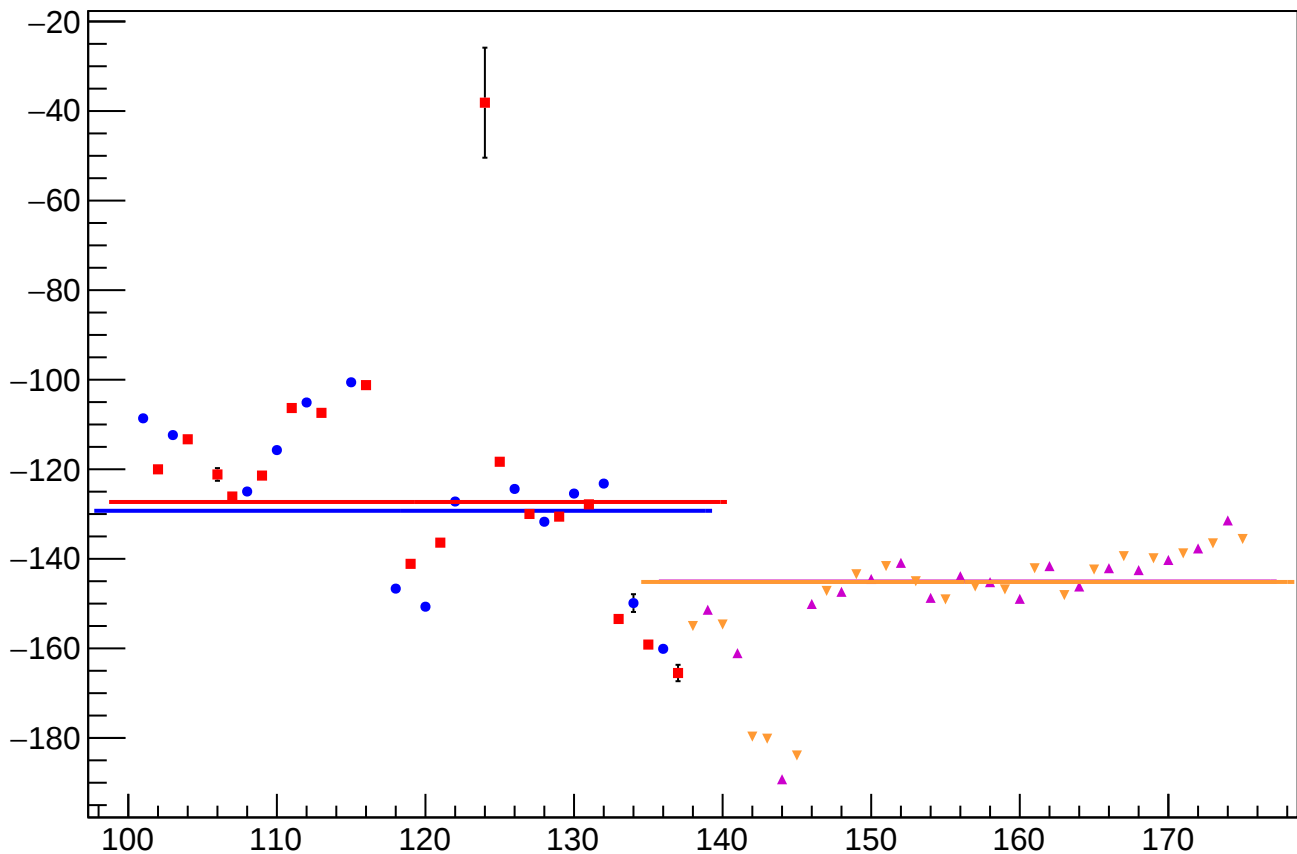
Left In: 19.481 $\pm$ 0.008 χ^2 /NDF:117128.6/17

+ sign 18.617 $\pm$ 0.008 χ^2 /NDF: 210218.4/34

All: 19.277 $\pm$ 0.005 χ^2 /NDF: 388748.2/69

- sign 19.929 $\pm$ 0.008 χ^2 /NDF: 163533.7/34

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -145.163 ± 0.048 χ^2/NDF : 41269.8/19

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

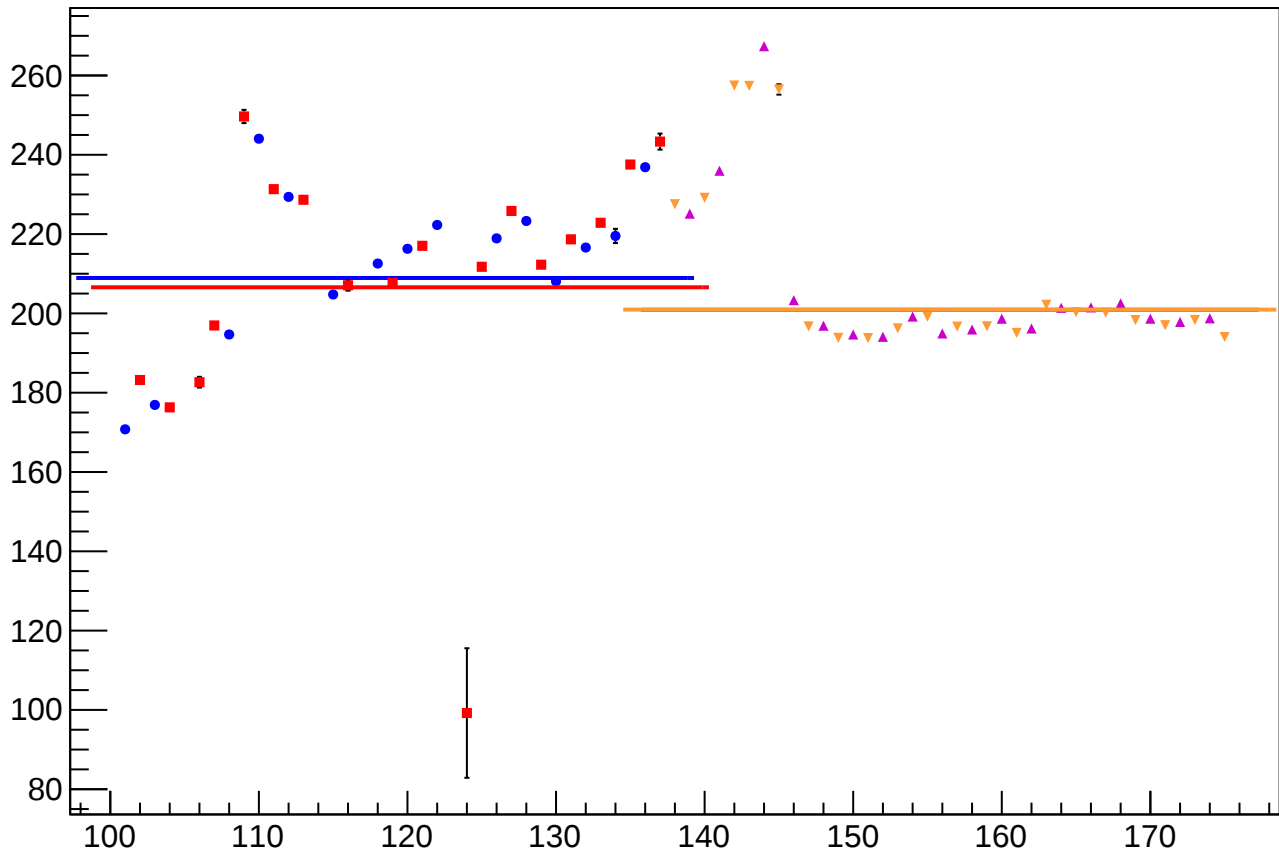
Left In: -145.064 ± 0.049 χ^2/NDF : 32161.0/17

+ sign -141.462 ± 0.042 χ^2/NDF : 101522.9/34

All: -140.993 ± 0.030 χ^2/NDF : 196542.0/70

- sign -140.518 ± 0.043 χ^2/NDF : 94772.3/35

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.946 $\pm$ 0.041 χ^2 /NDF: 107485.6/19

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

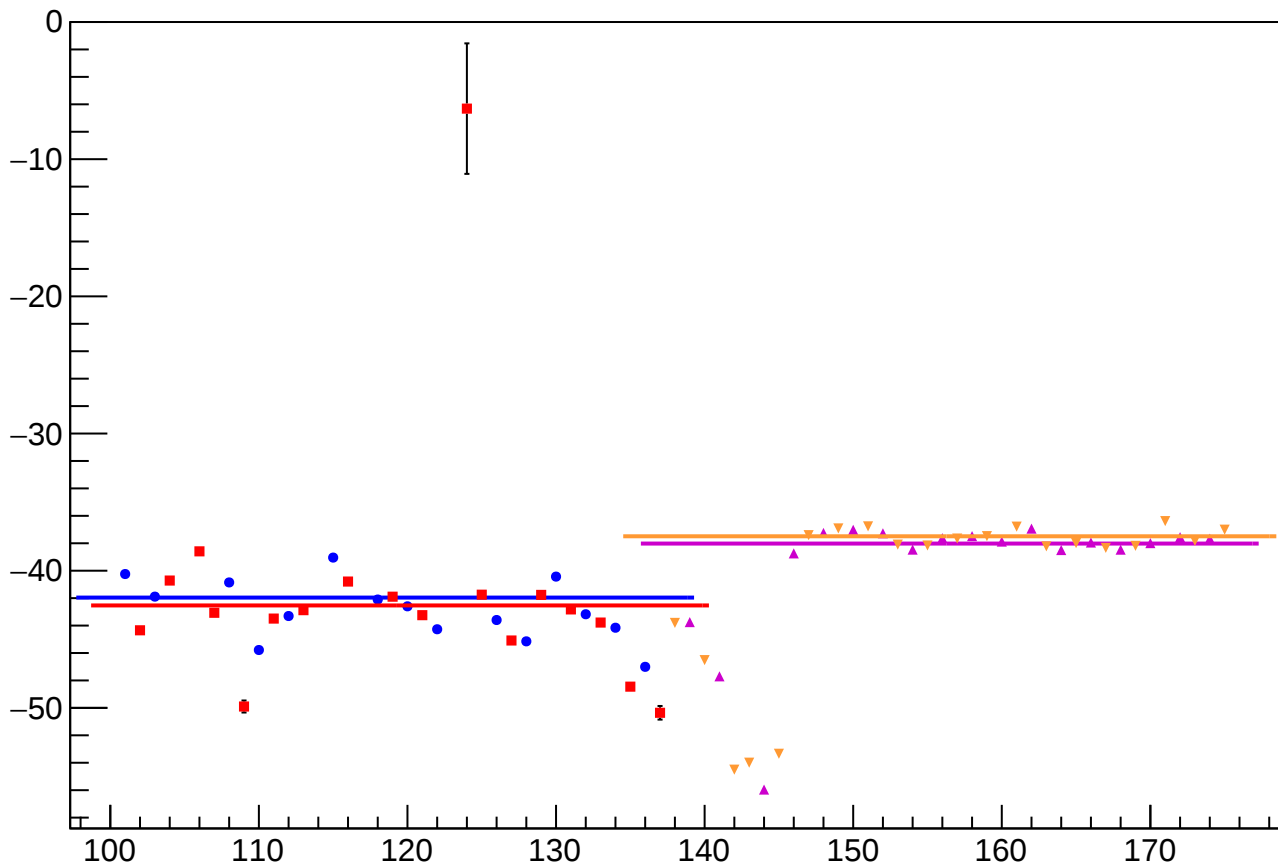
Left In: 200.908 $\pm$ 0.043 χ^2 /NDF: 76921.3/17

+ sign 202.325 $\pm$ 0.037 χ^2 /NDF: 158803.7/34

All: 202.218 $\pm$ 0.027 χ^2 /NDF: 287624.0/70

- sign 202.103 $\pm$ 0.038 χ^2 /NDF: 128802.9/35

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.491 ± 0.004 χ^2/NDF : 227993.2/19

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

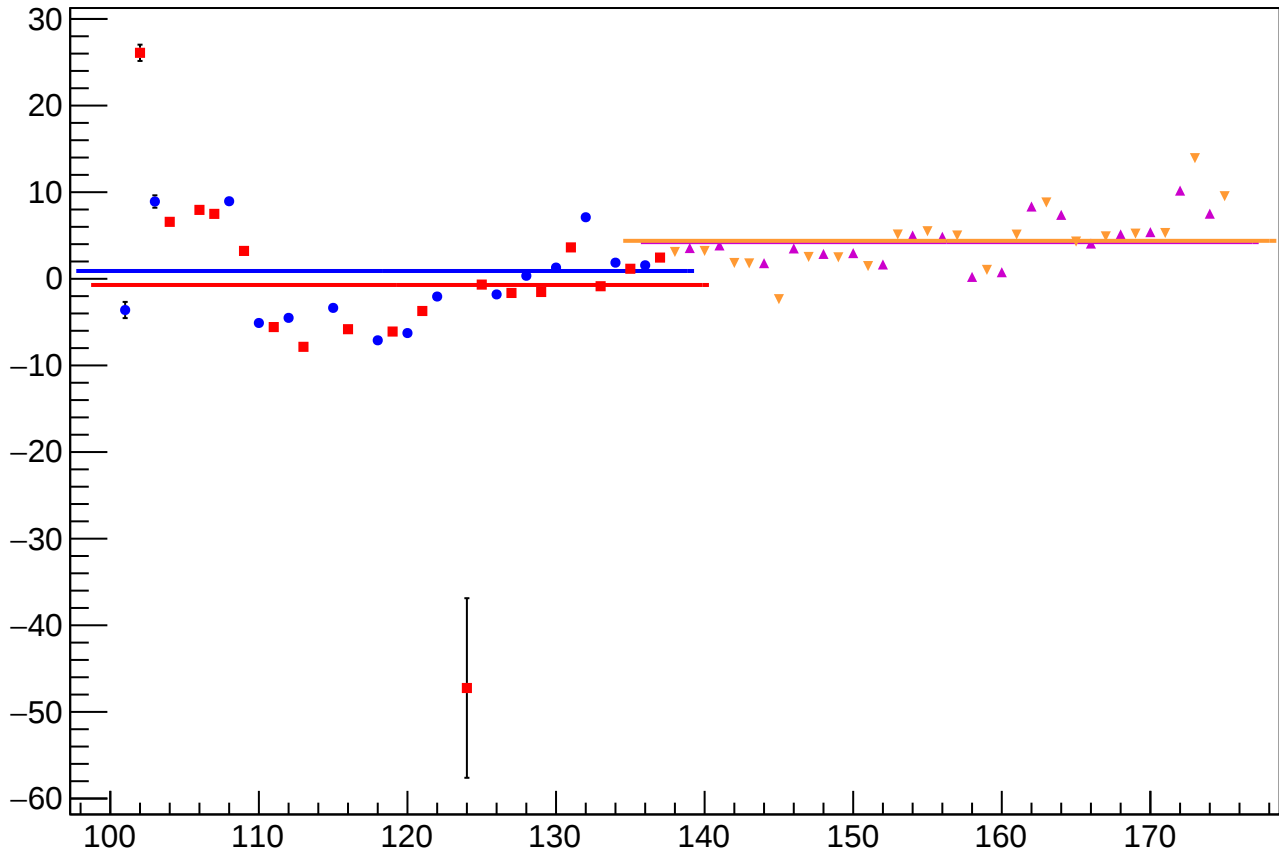
Left In: -38.021 ± 0.005 χ^2/NDF : 134011.0/17

+ sign -37.763 ± 0.004 χ^2/NDF : 329215.1/34

All: -37.962 ± 0.003 χ^2/NDF : 521146.0/70

- sign -38.242 ± 0.005 χ^2/NDF : 185512.7/35

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.385 ± 0.006 χ^2/NDF : 124175.3/19

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

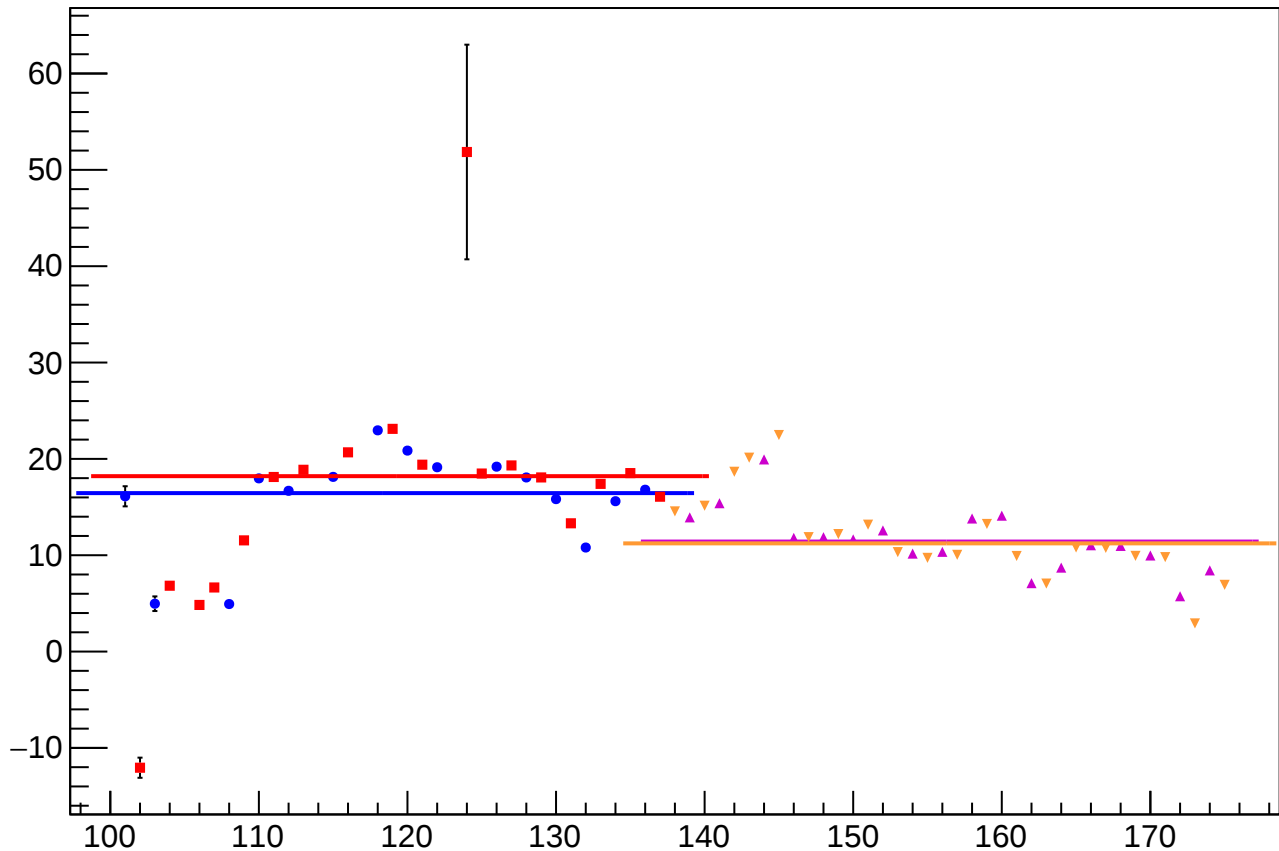
Left In: 4.234 ± 0.007 χ^2/NDF : 90043.7/17

+ sign 4.069 ± 0.006 χ^2/NDF : 172756.2/34

All: 3.961 ± 0.005 χ^2/NDF : 332160.7/70

- sign 3.812 ± 0.007 χ^2/NDF : 158642.4/35

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 11.230 ± 0.008 χ^2/NDF : 113884.3/19

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

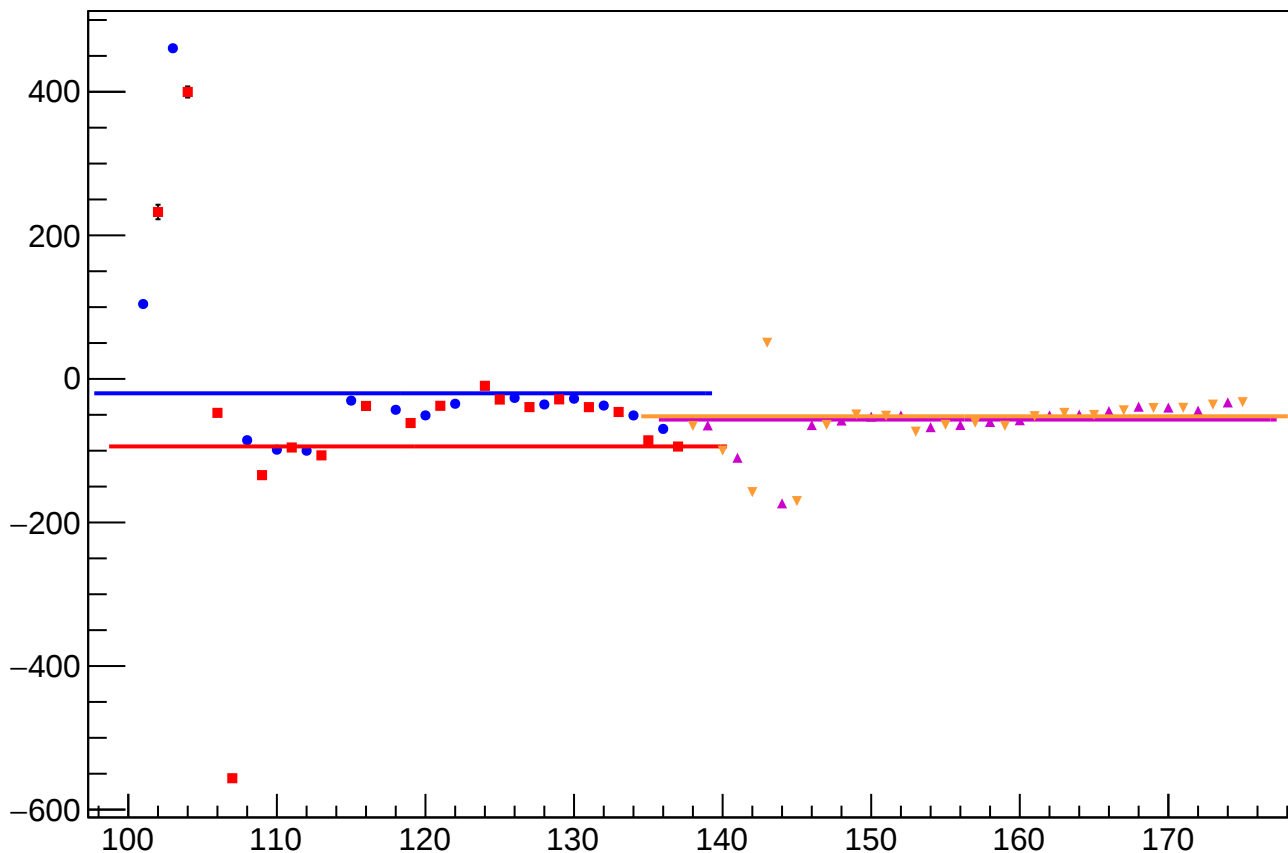
Left In: 11.419 ± 0.009 χ^2/NDF : 63464.9/17

+ sign 11.767 ± 0.008 χ^2/NDF : 169050.3/34

All: 12.136 ± 0.006 χ^2/NDF : 356630.7/70

- sign 12.555 ± 0.008 χ^2/NDF : 182848.7/35

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -52.101 ± 0.095 χ^2/NDF : 55525.4/19

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

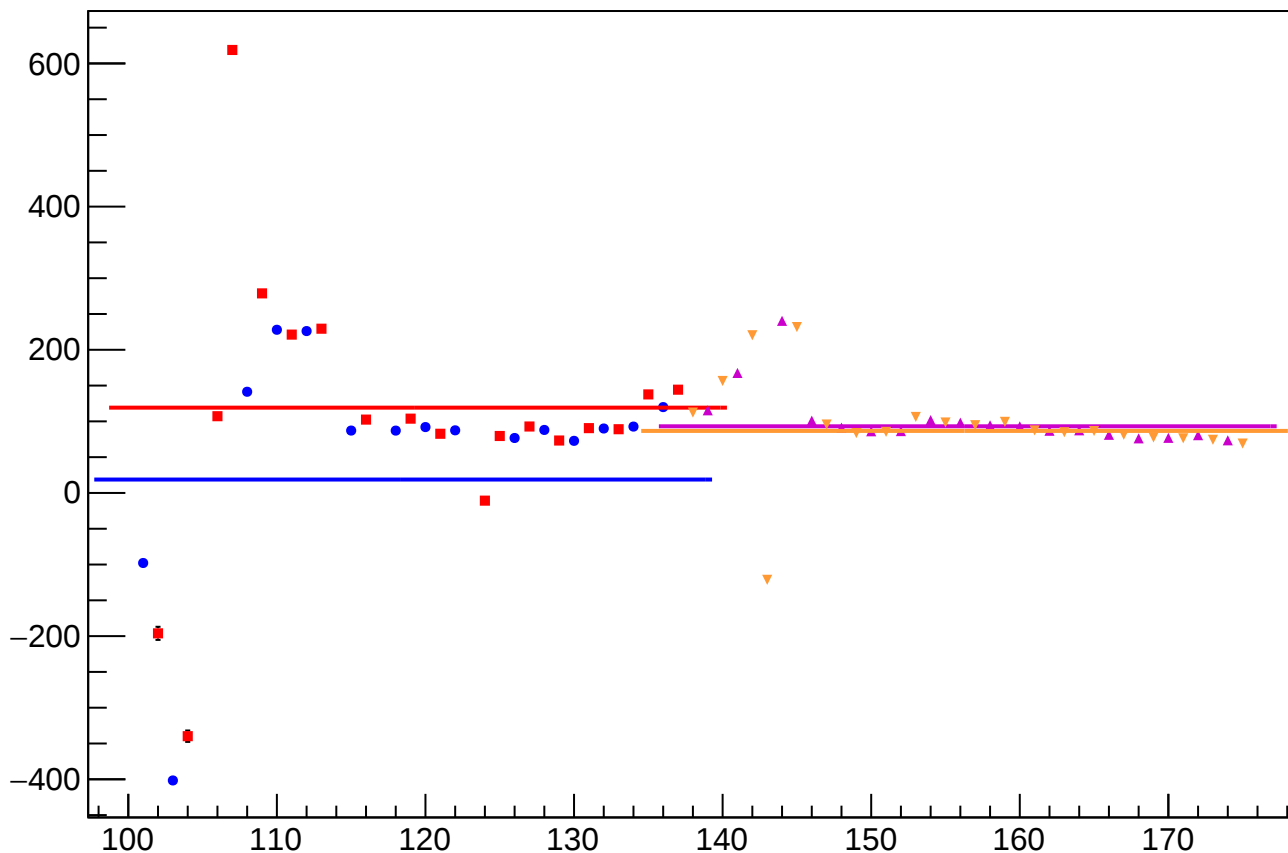
Left In: -56.619 ± 0.110 χ^2/NDF : 54564.7/17

+ sign -43.135 ± 0.081 χ^2/NDF : 528513.0/34

All: -92.432 ± 0.012 χ^2/NDF : 1163729.4/70

- sign -93.578 ± 0.012 χ^2/NDF : 256330.5/35

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 86.667+/-0.085 χ^2/NDF : 173653.5/19

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

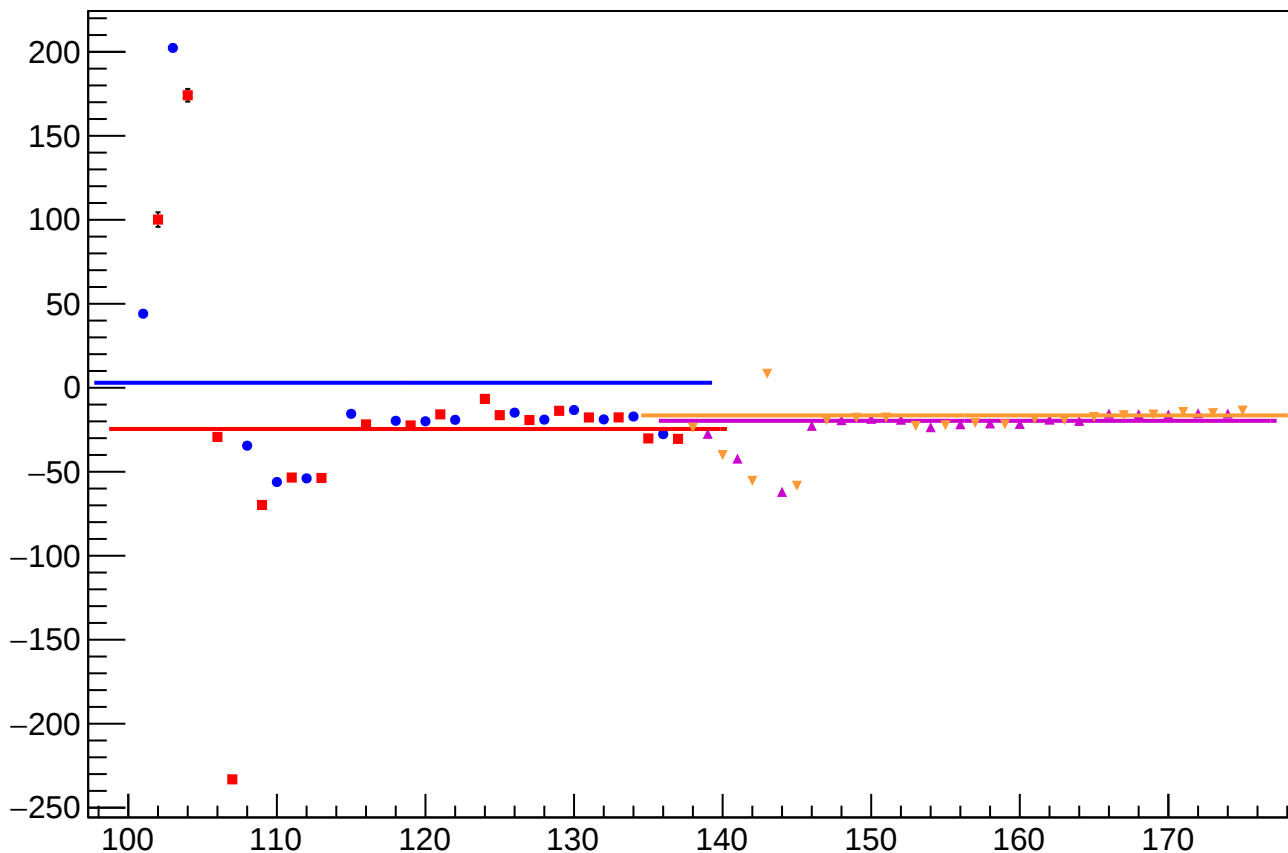
Left In: 93.123+/-0.096 χ^2/NDF : 75273.8/17

+ sign 70.601+/-0.074 χ^2/NDF : 1427825.4/34

All: 82.169+/-0.056 χ^2/NDF : 1662453.0/70

- sign 98.048+/-0.087 χ^2/NDF : 176578.4/35

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.451 ± 0.012 χ^2/NDF : 574784.0/19

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

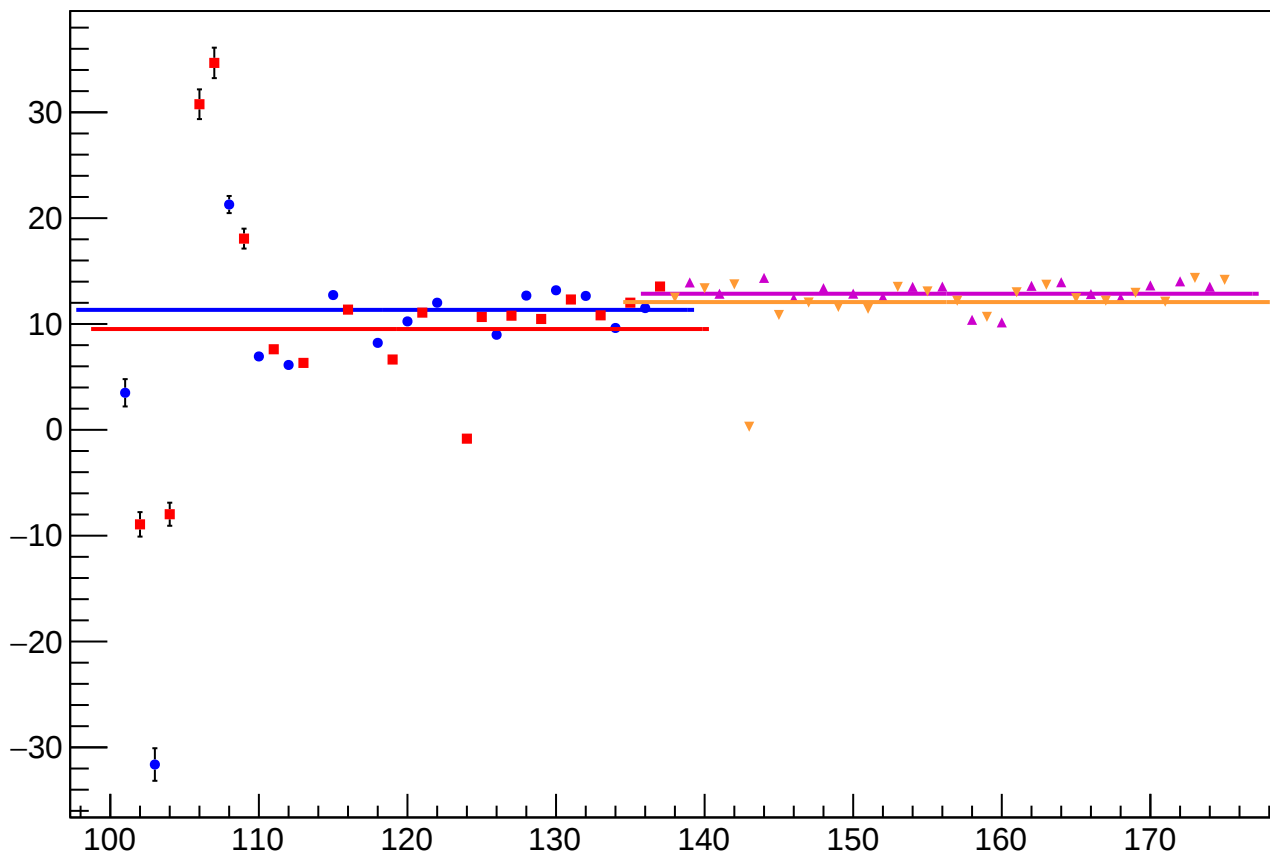
Left In: -19.674 ± 0.014 χ^2/NDF : 163618.2/17

+ sign -13.001 ± 0.011 χ^2/NDF : 4501656.0/34

All: -15.980 ± 0.009 χ^2/NDF : 5018555.1/70

- sign -20.131 ± 0.013 χ^2/NDF : 351343.4/35

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 12.071+/-0.015 χ^2/NDF : 32625.7/19

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

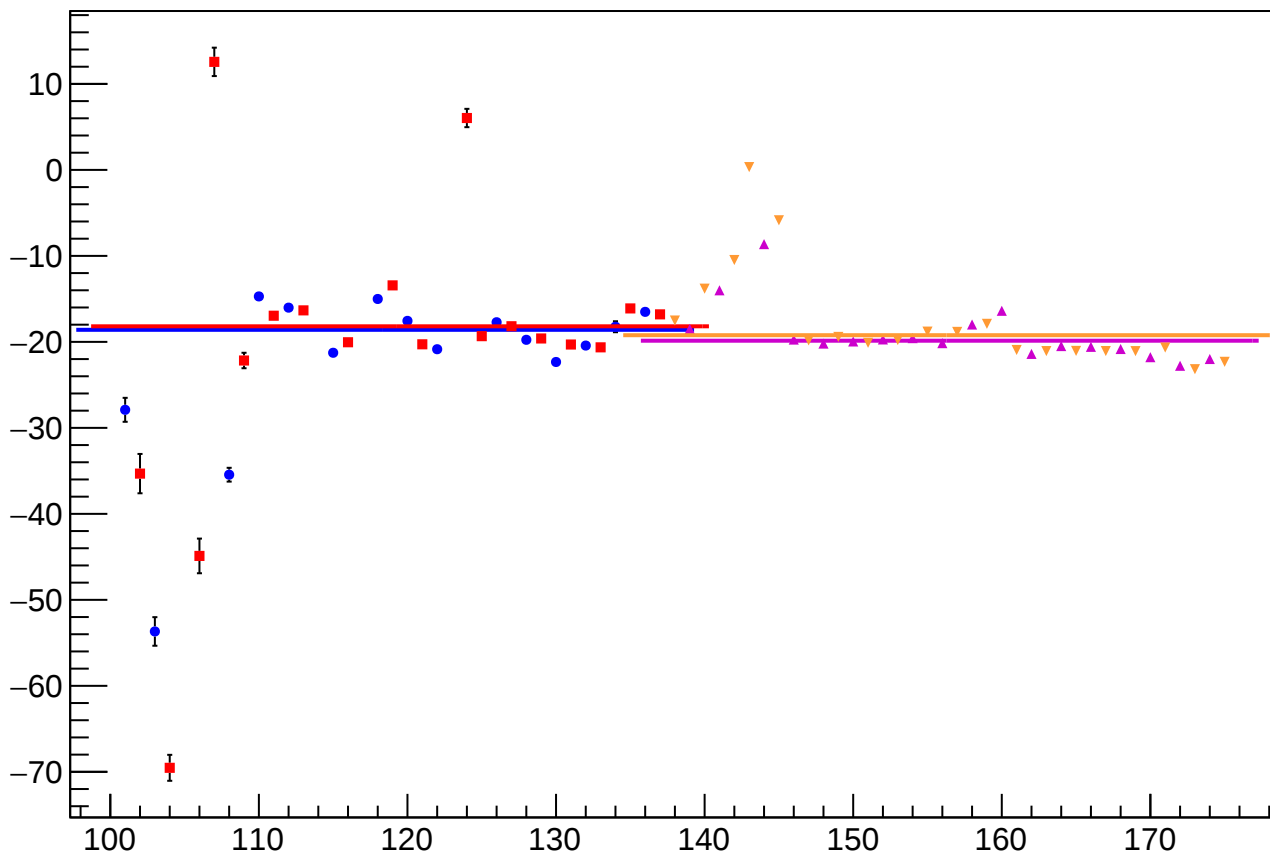
Left In: 12.858+/-0.013 χ^2/NDF : 5753.7/17

+ sign 11.968+/-0.014 χ^2/NDF : 35366.2/34

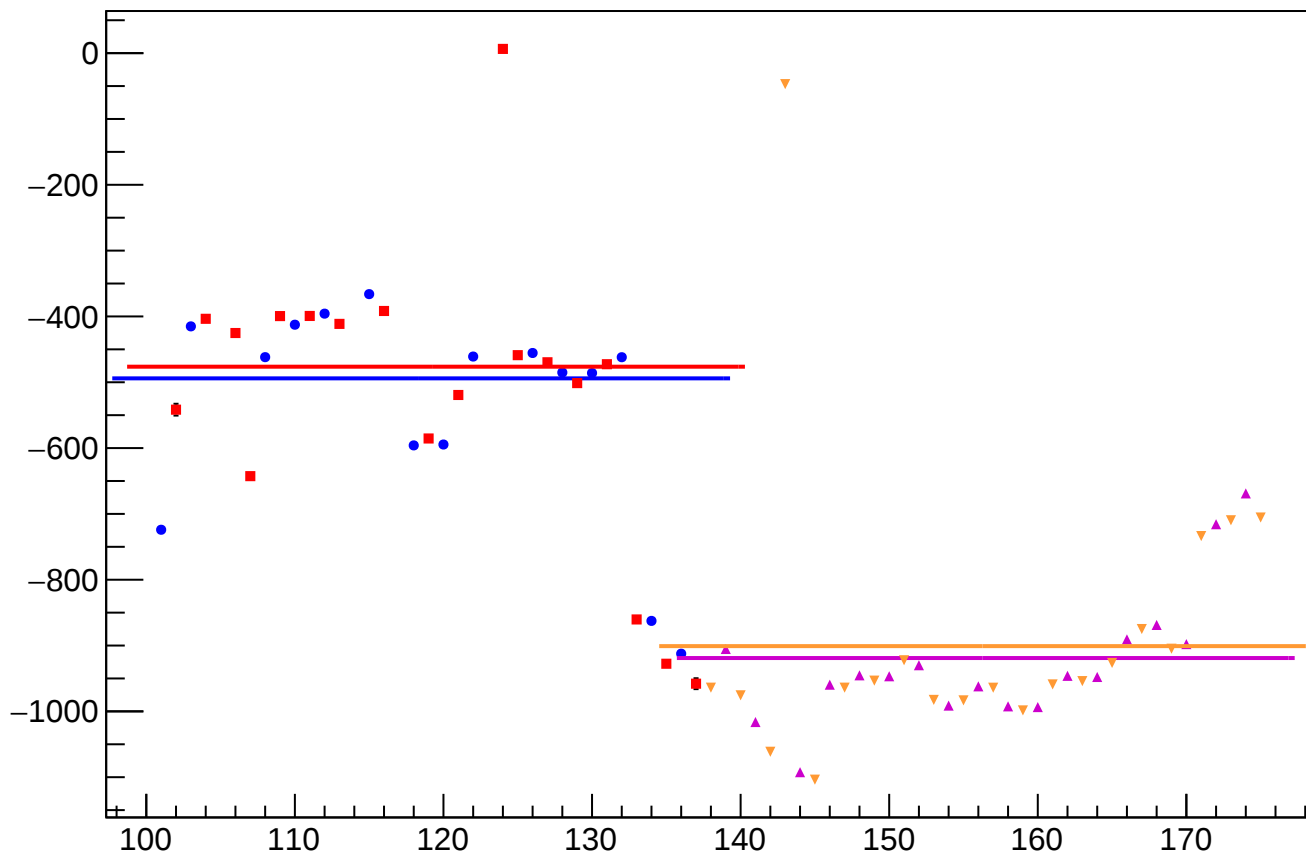
All: 12.320+/-0.009 χ^2/NDF : 50842.1/70

- sign 12.619+/-0.013 χ^2/NDF : 14297.6/35

dit_atl1_4eY_slope vs Slug



dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -900.883 ± 0.164 χ^2/NDF : 619053.3/19

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

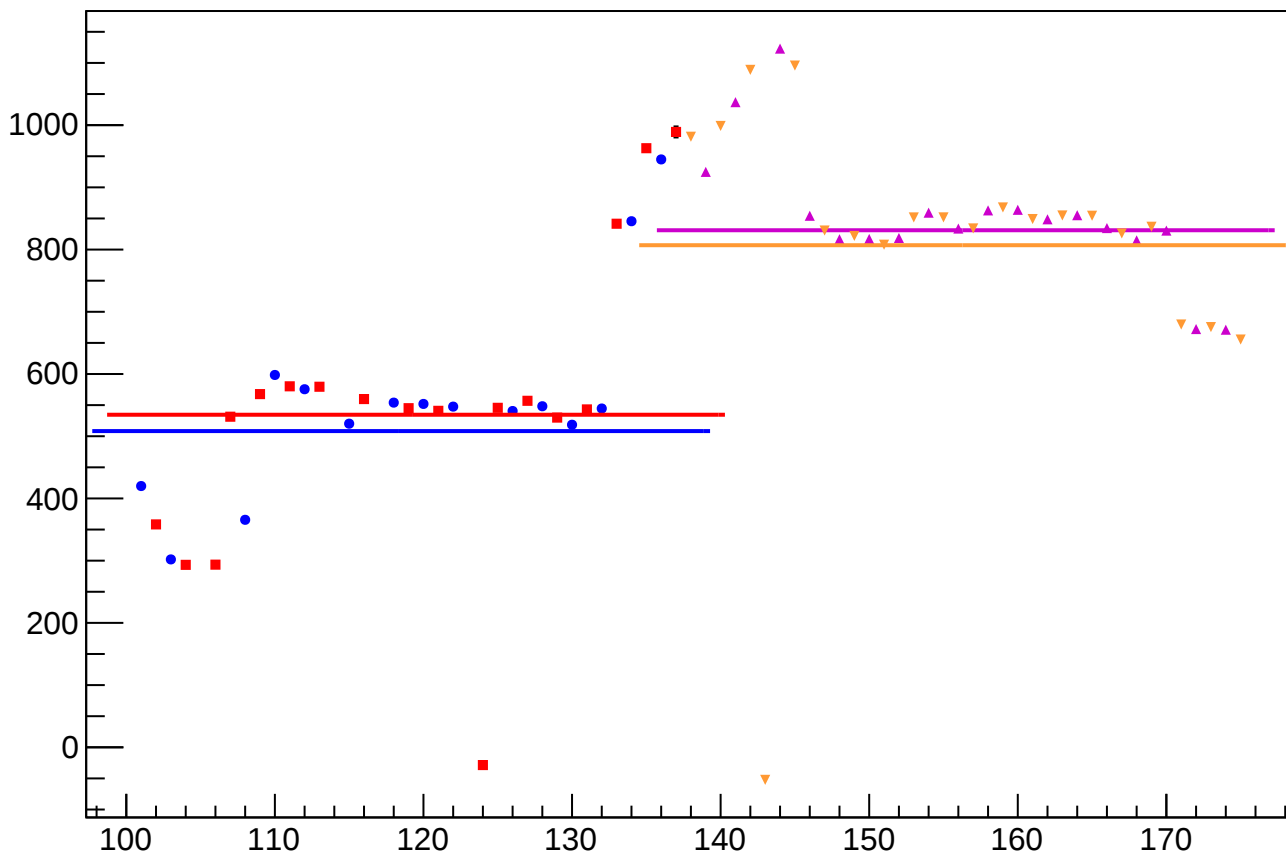
Left In: -918.974 ± 0.165 χ^2/NDF : 386961.4/17

+ sign -765.916 ± 0.134 χ^2/NDF : 2997838.4/34

All: -742.760 ± 0.091 χ^2/NDF : 7221314.8/70

- sign -723.112 ± 0.123 χ^2/NDF : 4168020.4/35

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 807.013+/-0.132 χ^2/NDF : 658279.0/19

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

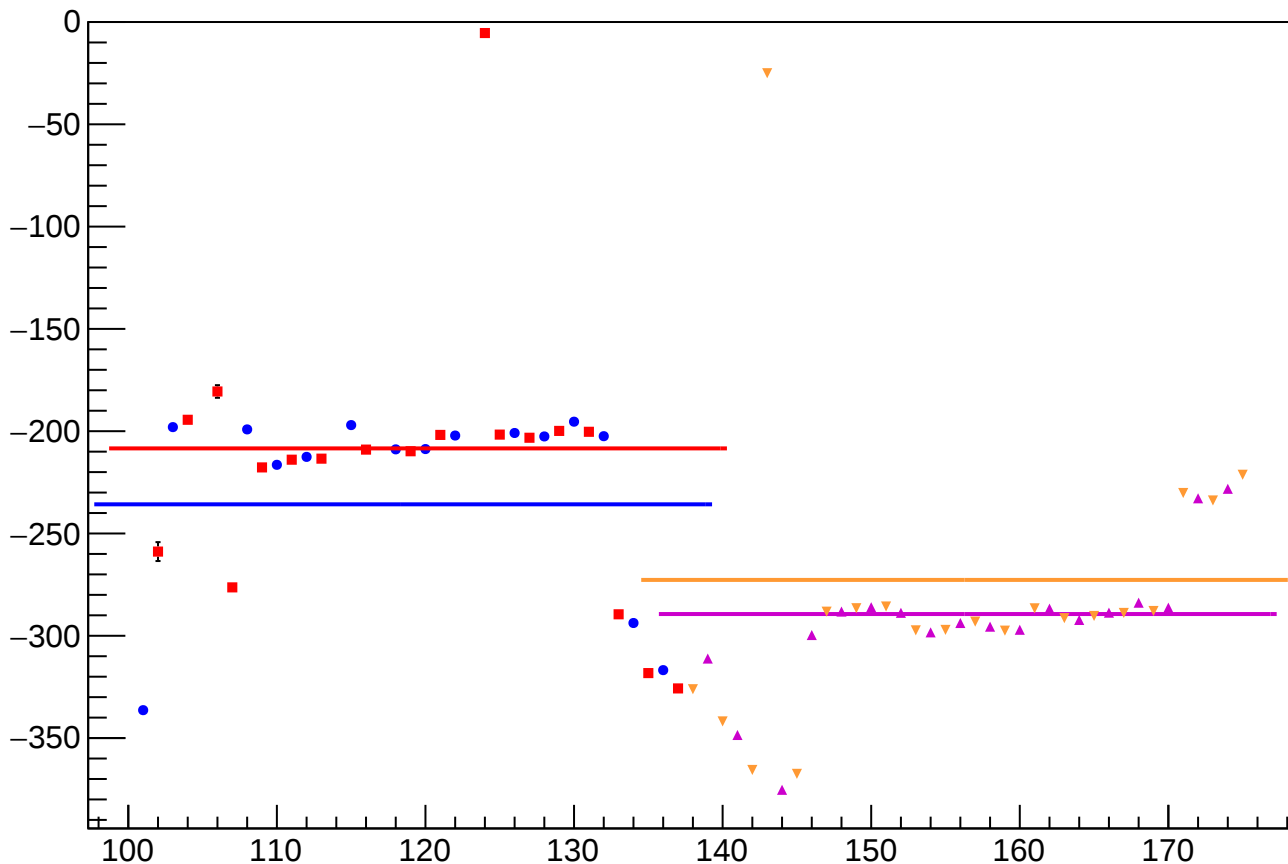
Left In: 831.063+/-0.137 χ^2/NDF : 282203.3/17

+ sign 728.664+/-0.114 χ^2/NDF : 2437739.6/34

All: 737.609+/-0.081 χ^2/NDF : 4436025.0/70

- sign 746.902+/-0.116 χ^2/NDF : 1985625.9/35

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -272.696+/-0.024 χ^2/NDF : 6708439.8/19

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

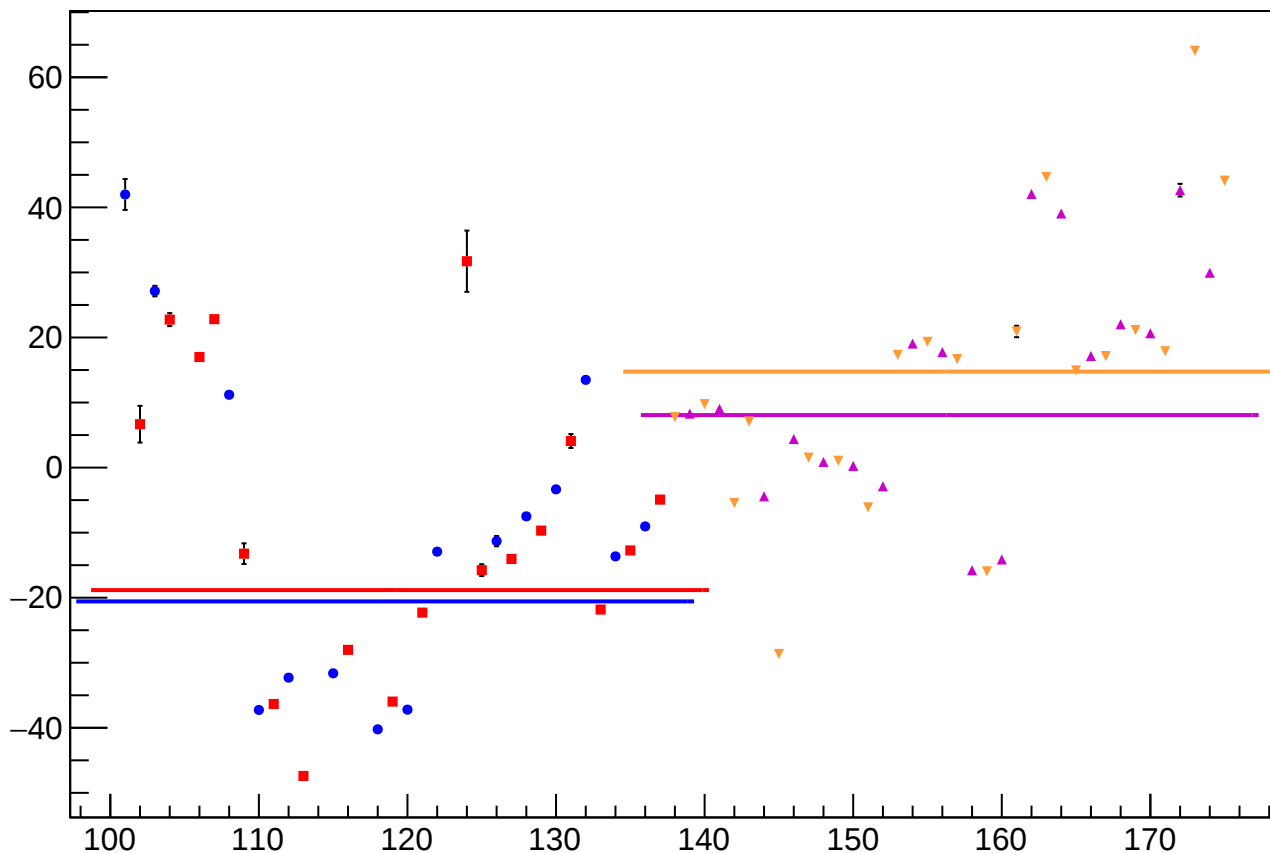
Left In: -289.373+/-0.024 χ^2/NDF : 827769.6/17

+ sign -266.908+/-0.022 χ^2/NDF : 7962176.3/34

All: -269.581+/-0.015 χ^2/NDF : 11557014.9/7

- sign -272.178+/-0.022 χ^2/NDF : 3565353.5/35

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 14.758 ± 0.023 χ^2/NDF : 491348.4/19

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

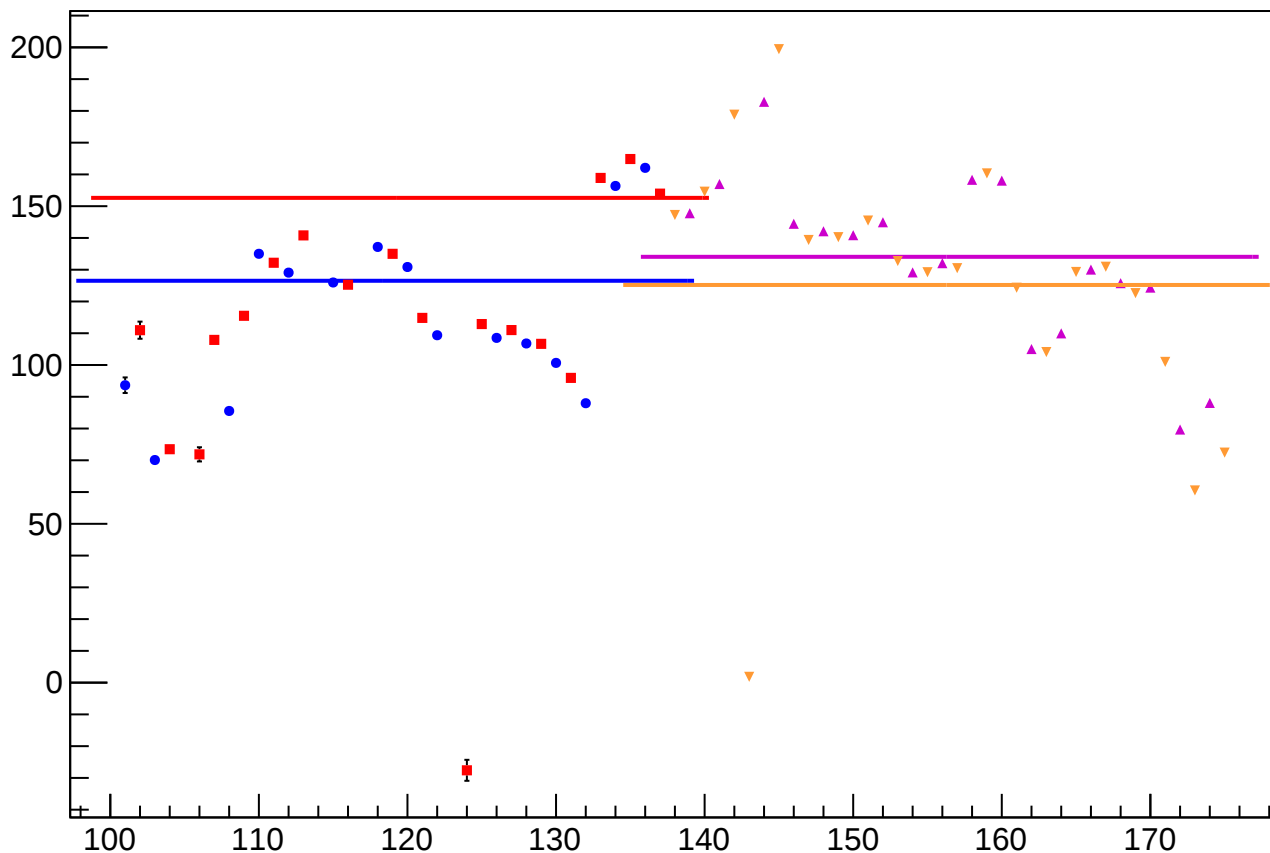
Left In: 8.075 ± 0.019 χ^2/NDF : 972449.4/17

+ sign 11.407 ± 0.022 χ^2/NDF : 776720.9/34

All: 9.017 ± 0.014 χ^2/NDF : 1850759.8/70

- sign 7.254 ± 0.019 χ^2/NDF : 1053467.4/35

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 125.197 $\pm$ 0.029 χ^2 /NDF: 731999.8/19

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

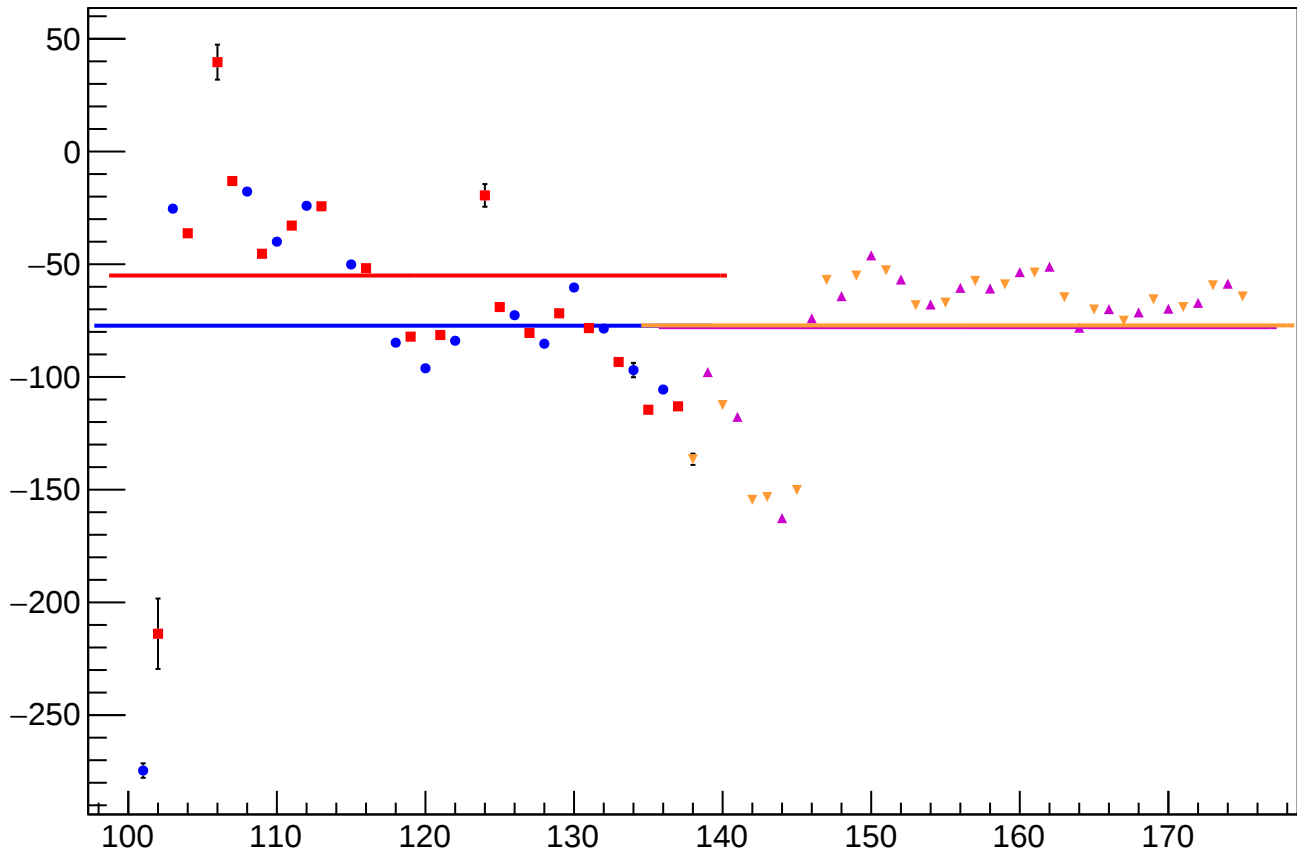
Left In: 134.061 $\pm$ 0.027 χ^2 /NDF: 496443.0/17

+ sign 125.342 $\pm$ 0.028 χ^2 /NDF: 847187.1/34

All: 136.449 $\pm$ 0.016 χ^2 /NDF: 1868620.8/70

- sign 142.373 $\pm$ 0.020 χ^2 /NDF: 776891.1/35

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -77.128 ± 0.125 $\chi^2/\text{NDF}: 60348.1/19$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

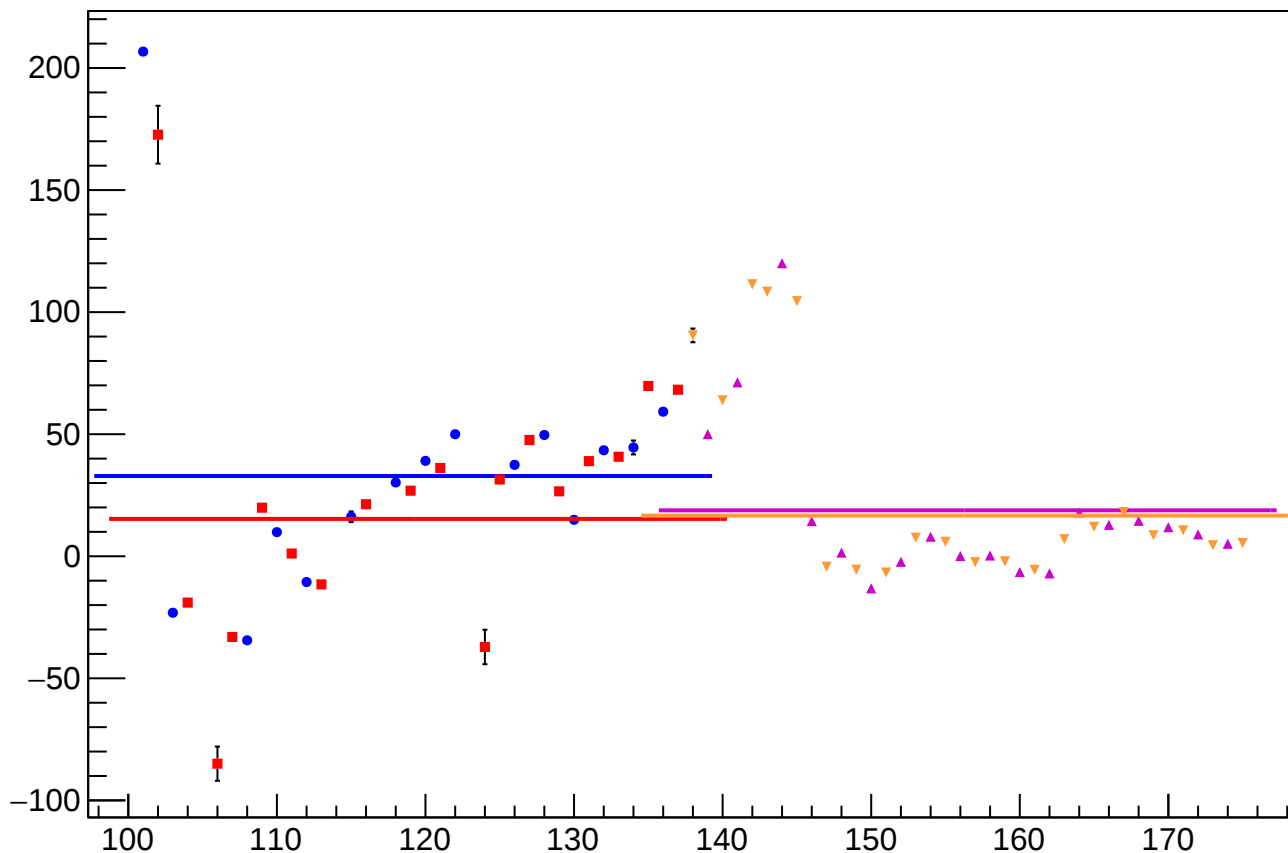
Left In: -77.896 ± 0.124 $\chi^2/\text{NDF}: 62347.8/17$

+ sign -77.184 ± 0.095 $\chi^2/\text{NDF}: 90704.6/34$

All: -74.405 ± 0.070 $\chi^2/\text{NDF}: 188729.1/70$

- sign -71.086 ± 0.104 $\chi^2/\text{NDF}: 96145.4/35$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 16.646 $\pm$ 0.109 χ^2 /NDF: 91187.4/19

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

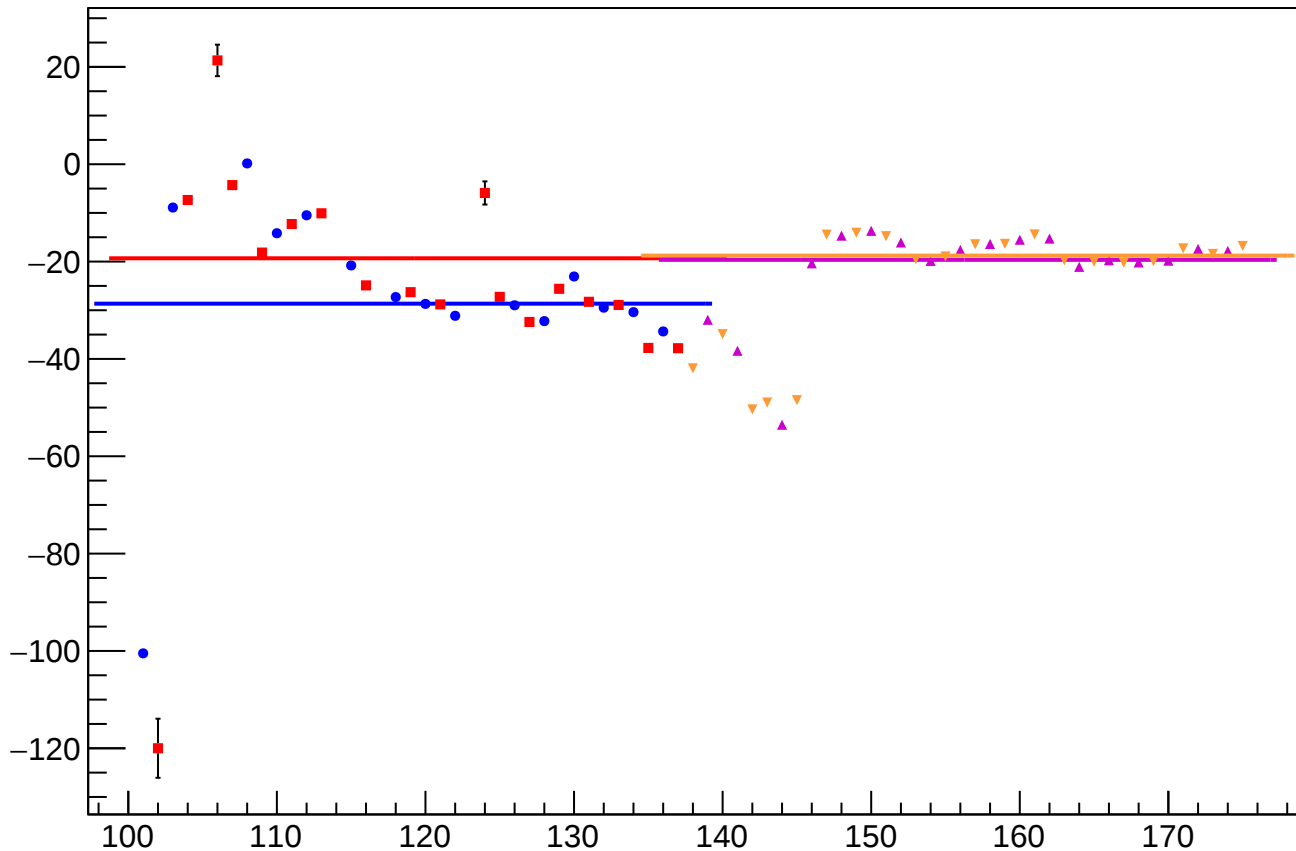
Left In: 18.808 $\pm$ 0.109 χ^2 /NDF: 89805.2/17

+ sign 22.445 $\pm$ 0.087 χ^2 /NDF: 130512.0/34

All: 20.483 $\pm$ 0.065 χ^2 /NDF: 238411.7/70

- sign 18.059 $\pm$ 0.097 χ^2 /NDF: 106770.2/35

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.768 ± 0.015 χ^2/NDF : 225448.2/19

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

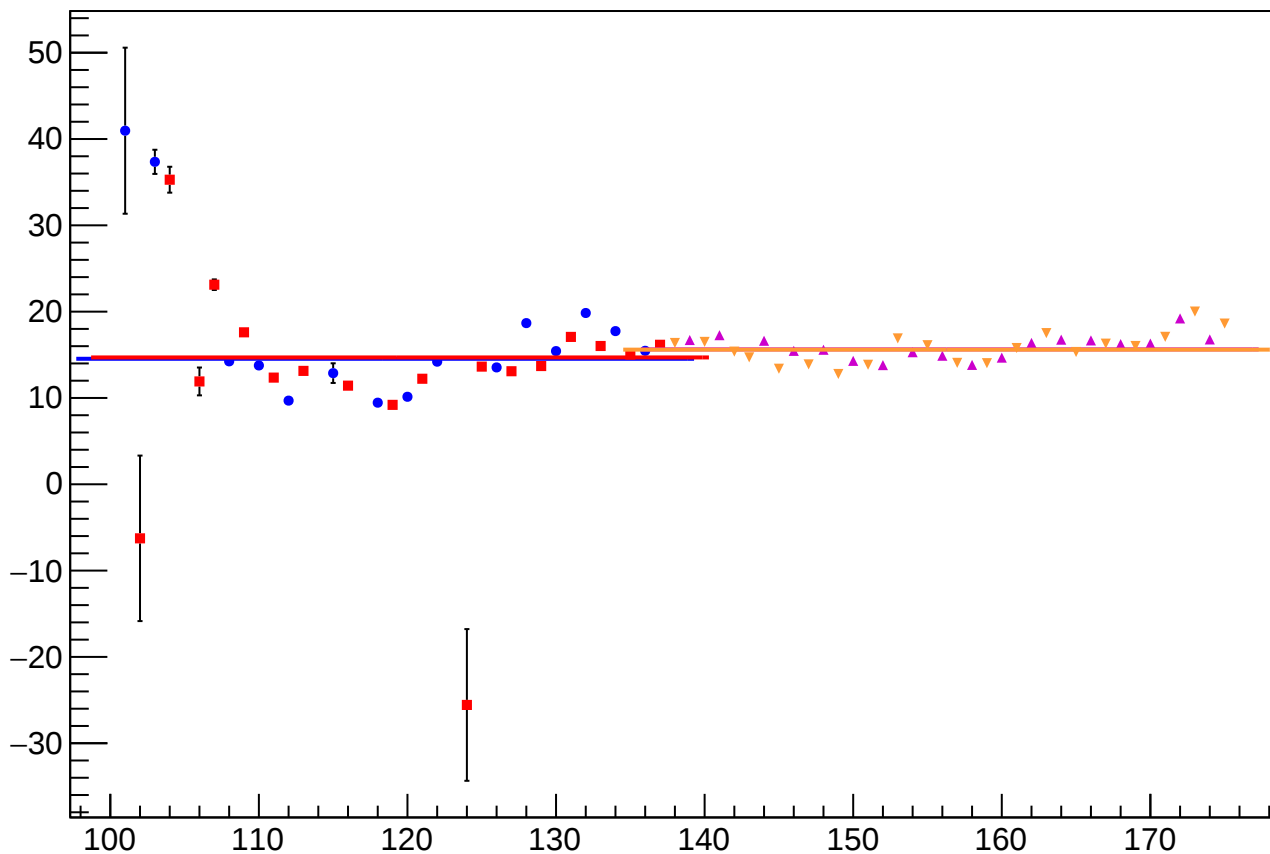
Left In: -19.644 ± 0.015 χ^2/NDF : 195948.5/17

+ sign -20.279 ± 0.013 χ^2/NDF : 409306.7/34

All: -19.963 ± 0.010 χ^2/NDF : 663083.4/70

- sign -19.602 ± 0.014 χ^2/NDF : 252584.8/35

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.598 $\pm$ 0.015 χ^2 /NDF: 9884.3/19

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

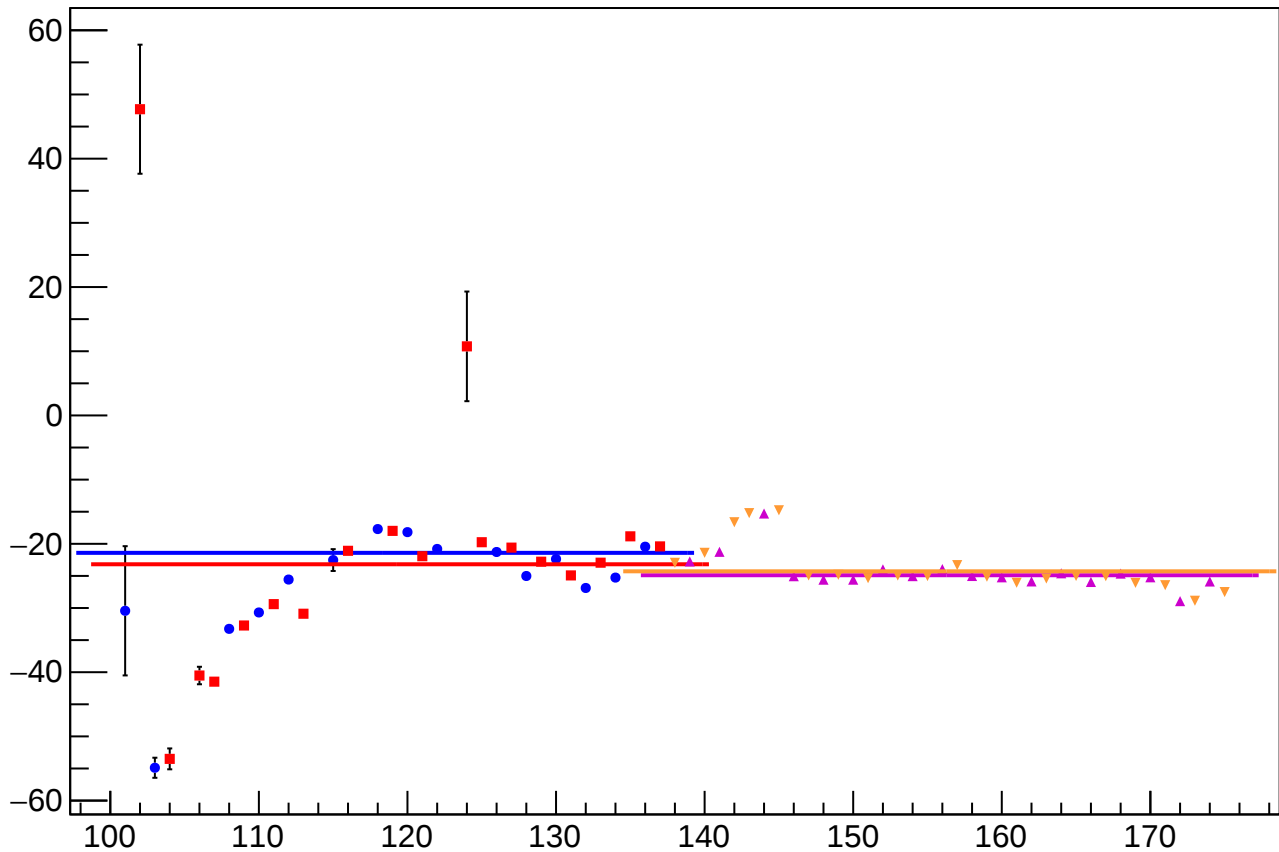
Left In: 15.627 $\pm$ 0.015 χ^2 /NDF: 6991.6/17

+ sign 15.388 $\pm$ 0.013 χ^2 /NDF: 22968.1/34

All: 15.457 $\pm$ 0.010 χ^2 /NDF: 32062.1/70

- sign 15.533 $\pm$ 0.014 χ^2 /NDF: 9037.0/35

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.283 ± 0.017 χ^2/NDF : 40241.9/19

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

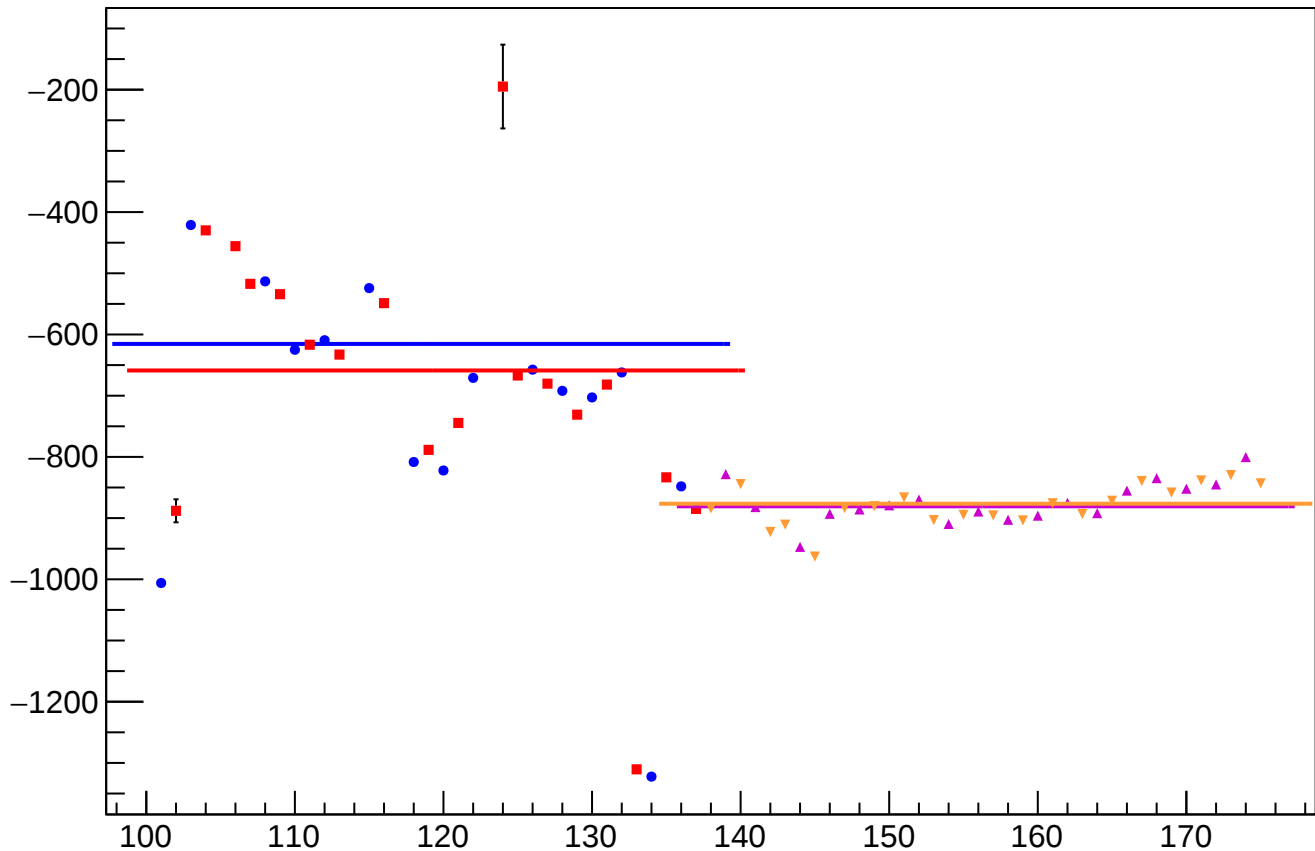
Left In: -24.893 ± 0.018 χ^2/NDF : 11909.1/17

+ sign -23.741 ± 0.015 χ^2/NDF : 55236.7/34

All: -24.192 ± 0.011 χ^2/NDF : 79108.6/70

- sign -24.713 ± 0.017 χ^2/NDF : 22034.0/35

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -876.496 ± 0.140 $\chi^2/\text{NDF}: 39901.9/19$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

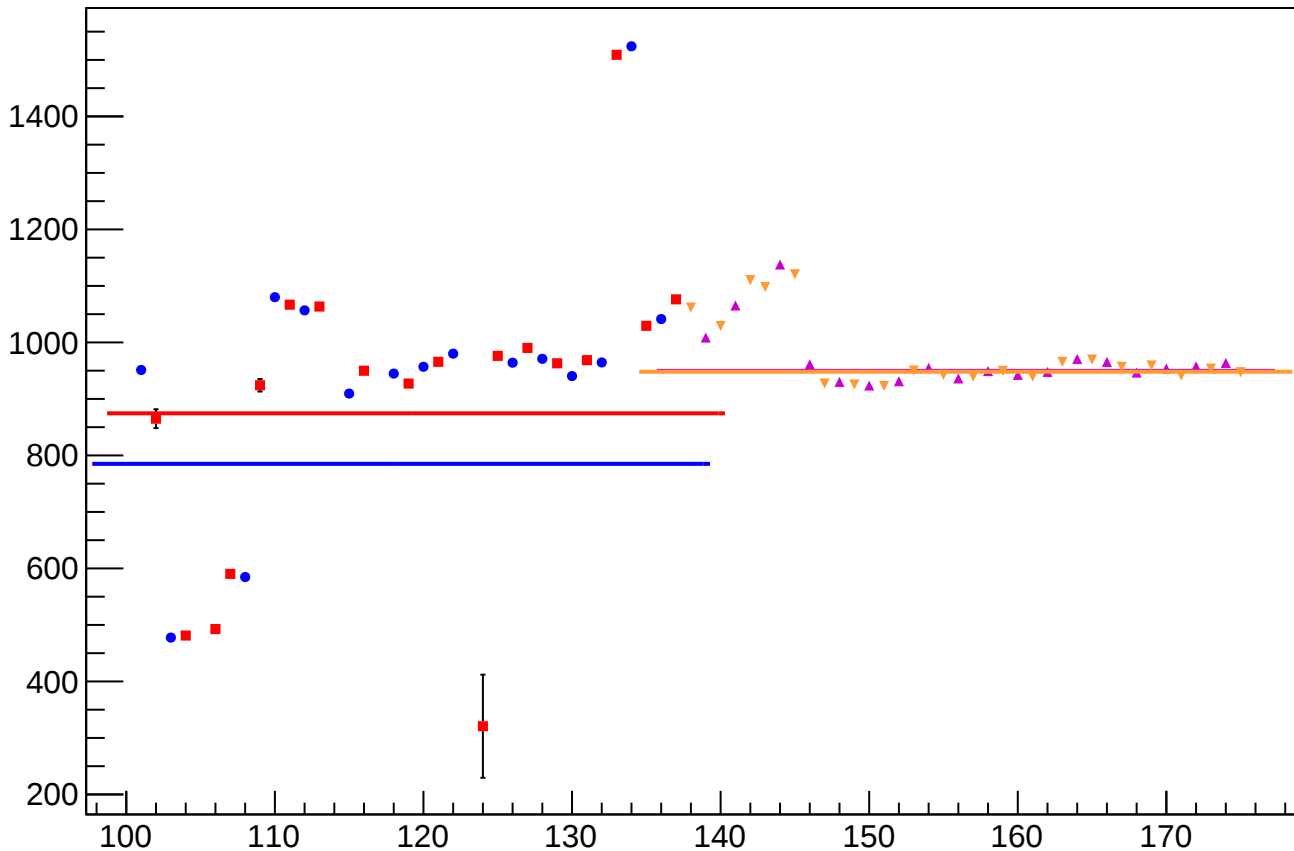
Left In: -880.730 ± 0.137 $\chi^2/\text{NDF}: 42737.2/17$

+ sign -809.241 ± 0.121 $\chi^2/\text{NDF}: 1319056.9/34$

All: -820.218 ± 0.085 $\chi^2/\text{NDF}: 2346452.1/70$

- sign -831.267 ± 0.121 $\chi^2/\text{NDF}: 1010770.0/35$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.137 $\pm$ 0.109 χ^2 /NDF: 71853.0/19

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

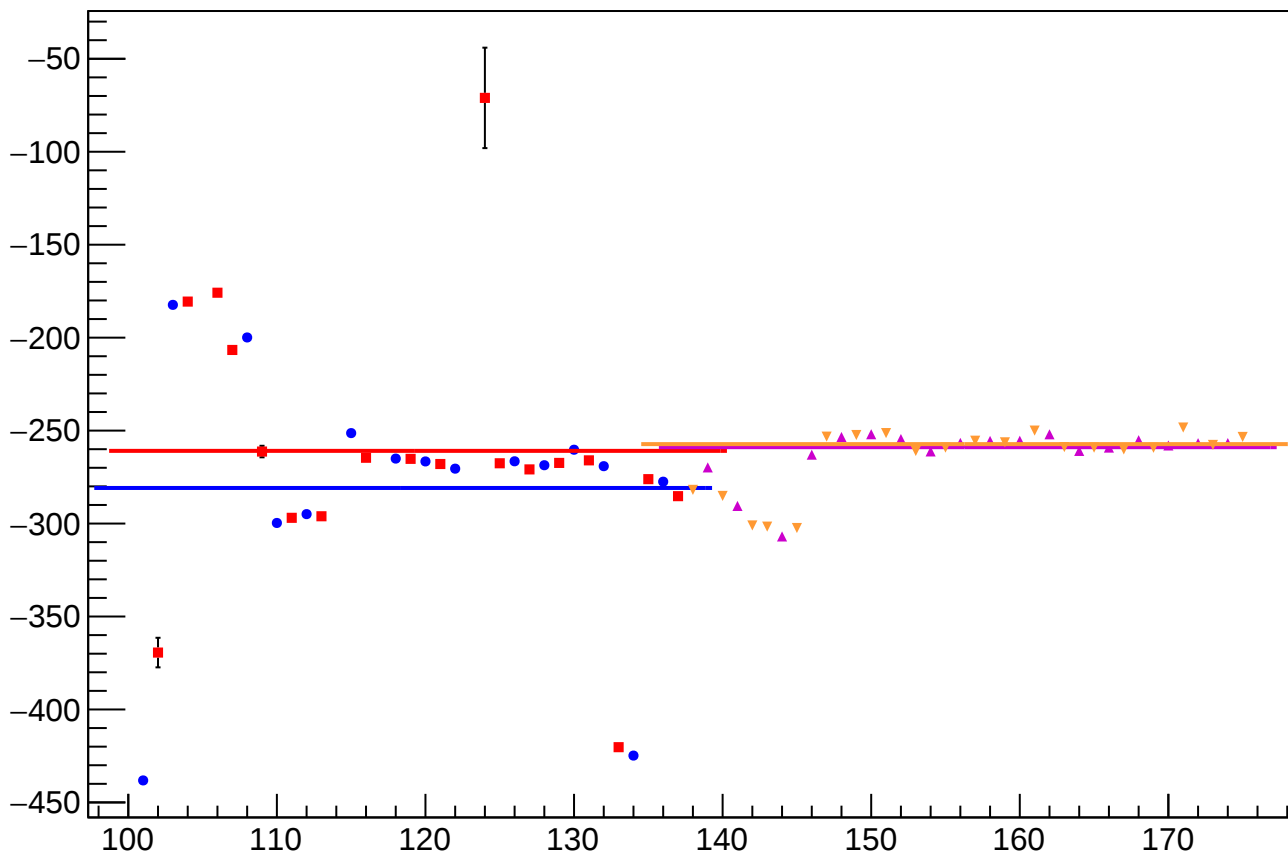
Left In: 949.654 $\pm$ 0.113 χ^2 /NDF: 76130.6/17

+ sign 917.868 $\pm$ 0.098 χ^2 /NDF: 1374286.2/34

All: 927.302 $\pm$ 0.071 χ^2 /NDF: 2382150.3/70

- sign 937.813 $\pm$ 0.104 χ^2 /NDF: 988374.4/35

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.269 ± 0.020 $\chi^2/\text{NDF}: 175831.9/19$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

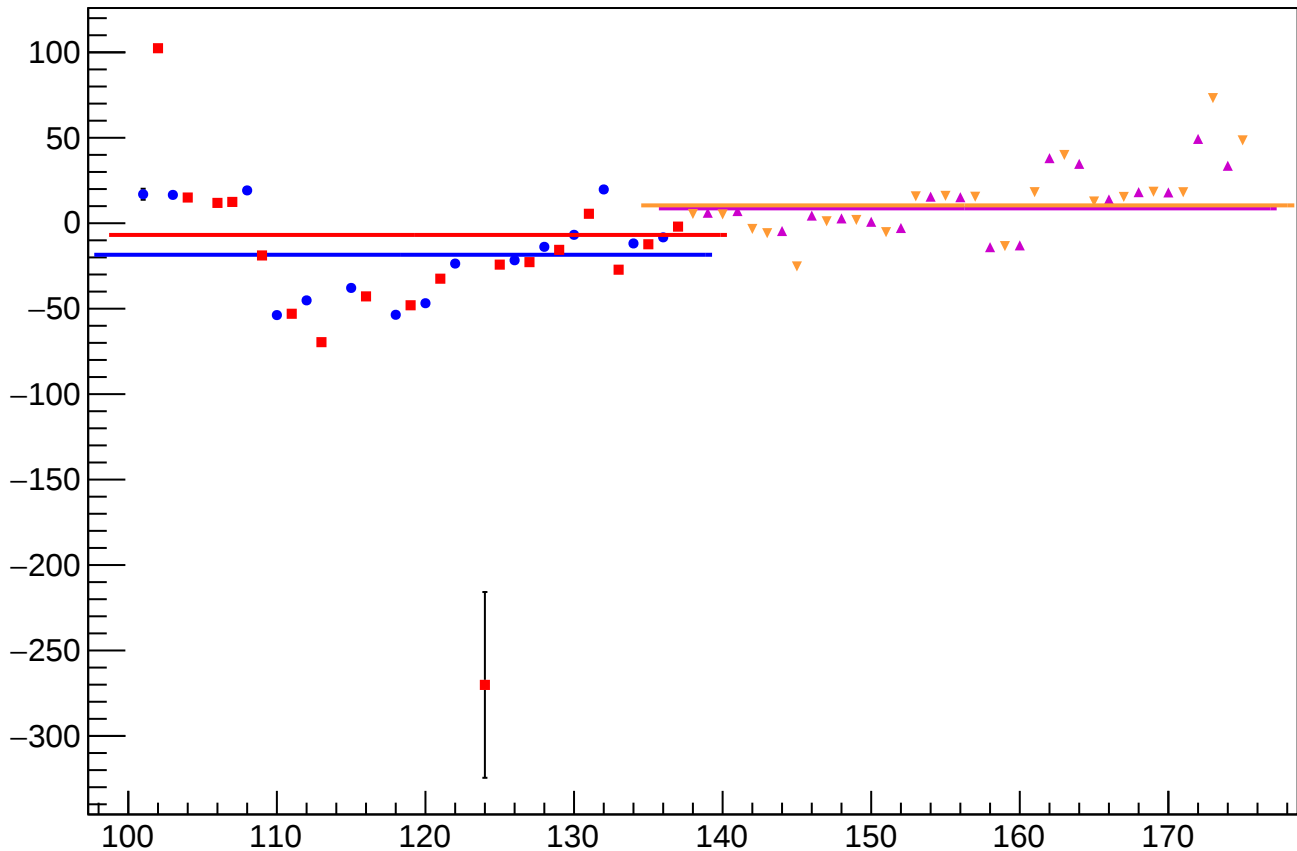
Left In: -258.919 ± 0.020 $\chi^2/\text{NDF}: 189125.3/17$

+ sign -259.833 ± 0.019 $\chi^2/\text{NDF}: 1194178.6/34$

All: -259.457 ± 0.014 $\chi^2/\text{NDF}: 1732567.6/70$

- sign -259.081 ± 0.019 $\chi^2/\text{NDF}: 537629.9/35$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 10.447 ± 0.021 $\chi^2/\text{NDF}: 438342.2/19$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

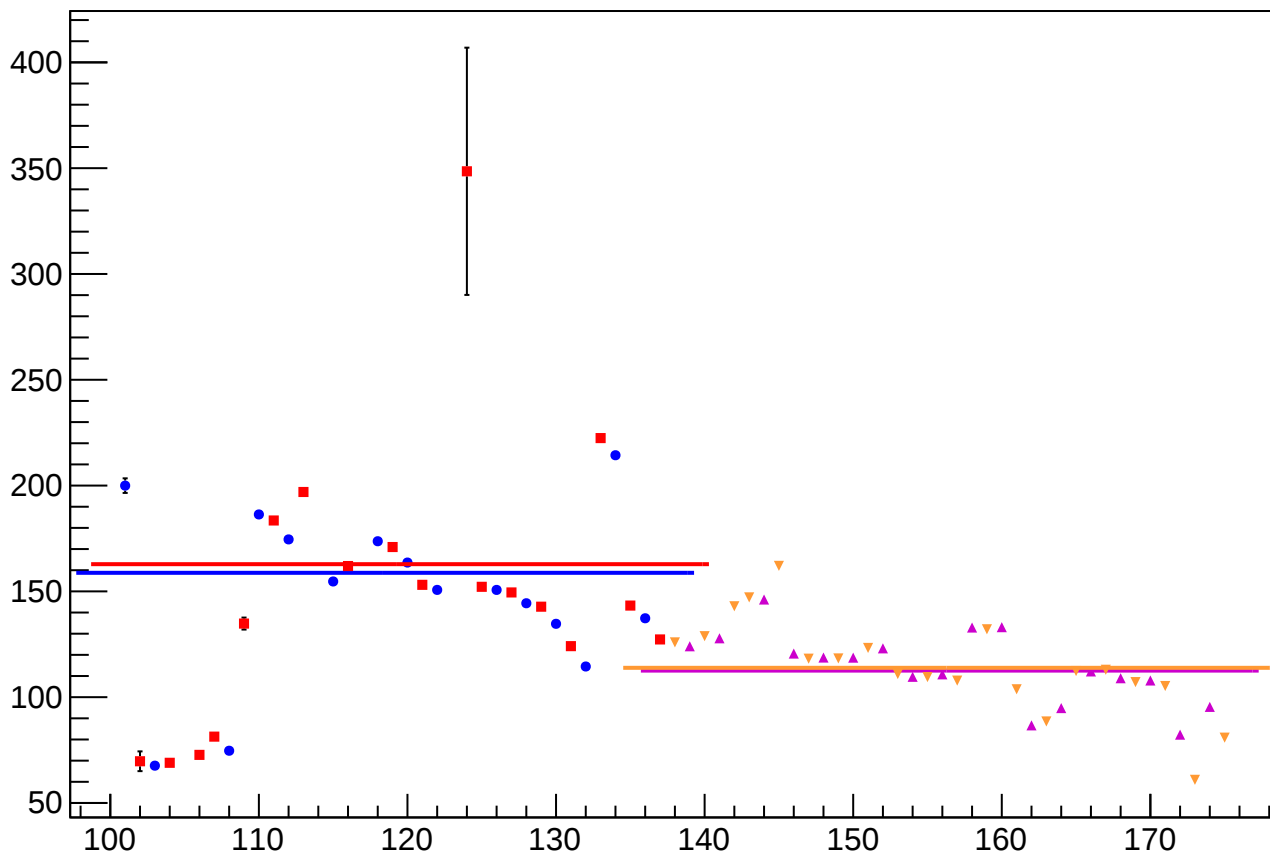
Left In: 8.696 ± 0.020 $\chi^2/\text{NDF}: 558874.5/17$

+ sign 9.007 ± 0.020 $\chi^2/\text{NDF}: 580175.4/34$

All: 8.119 ± 0.014 $\chi^2/\text{NDF}: 1245498.0/70$

- sign 7.343 ± 0.019 $\chi^2/\text{NDF}: 661764.2/35$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 113.873 $\pm$ 0.025 χ^2 /NDF: 252679.6/19

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

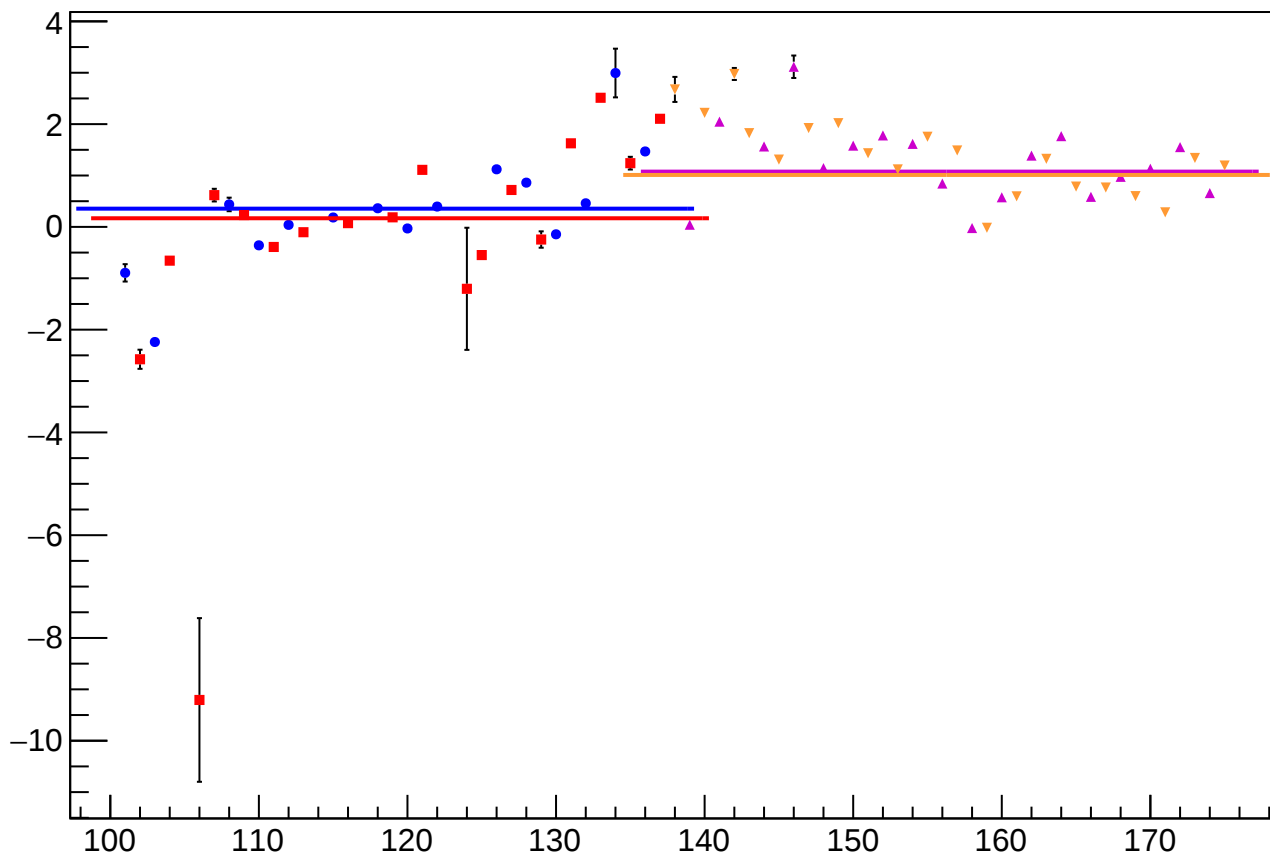
Left In: 112.558 $\pm$ 0.021 χ^2 /NDF: 385775.7/17

+ sign 117.220 $\pm$ 0.024 χ^2 /NDF: 650928.9/34

All: 116.004 $\pm$ 0.016 χ^2 /NDF: 1473540.8/70

- sign 115.089 $\pm$ 0.021 χ^2 /NDF: 818154.9/35

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.011 ± 0.008 χ^2/NDF : 5903.3/19

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

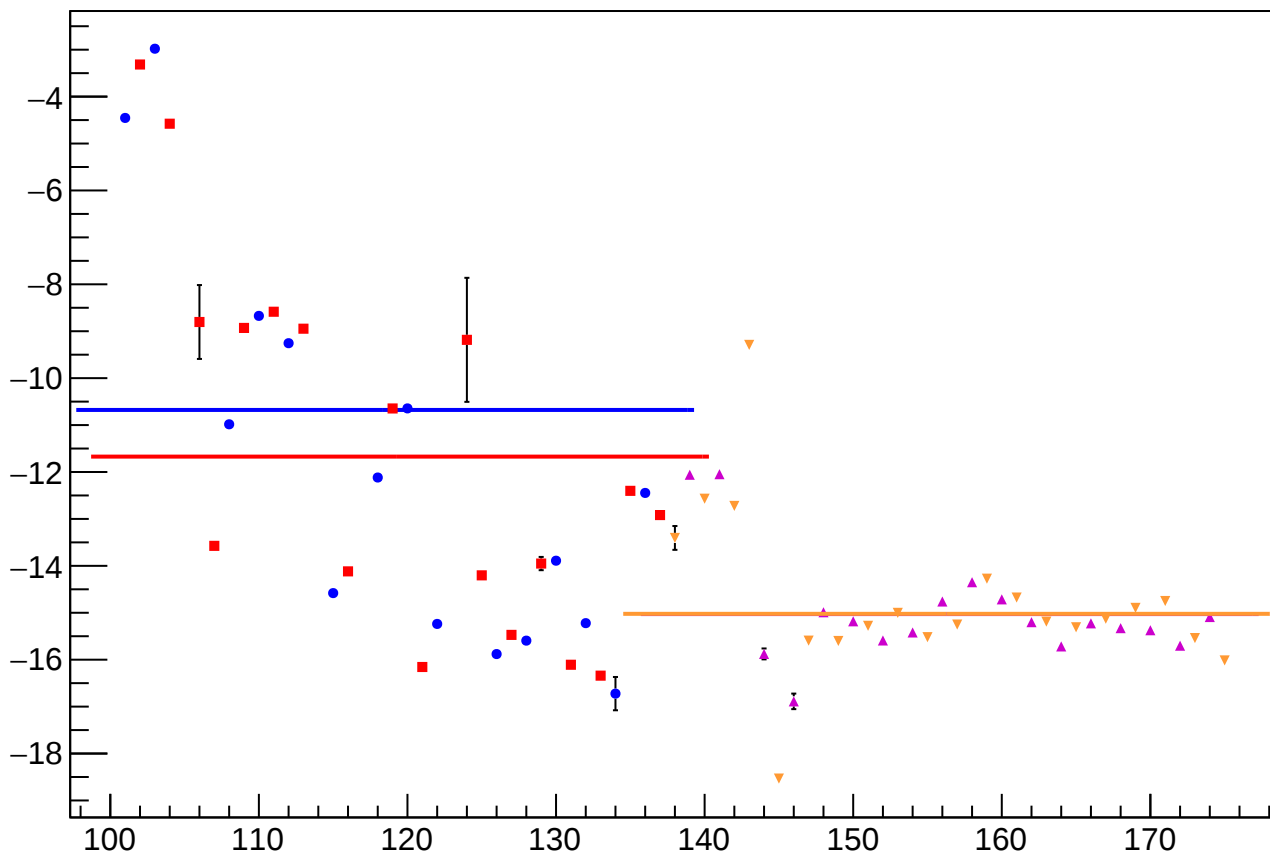
Left In: 1.076 ± 0.007 χ^2/NDF : 6951.6/17

+ sign 0.806 ± 0.007 χ^2/NDF : 12053.3/34

All: 0.711 ± 0.004 χ^2/NDF : 31452.8/70

- sign 0.652 ± 0.005 χ^2/NDF : 19064.1/35

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.023 ± 0.006 $\chi^2/\text{NDF}: 34934.7/19$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

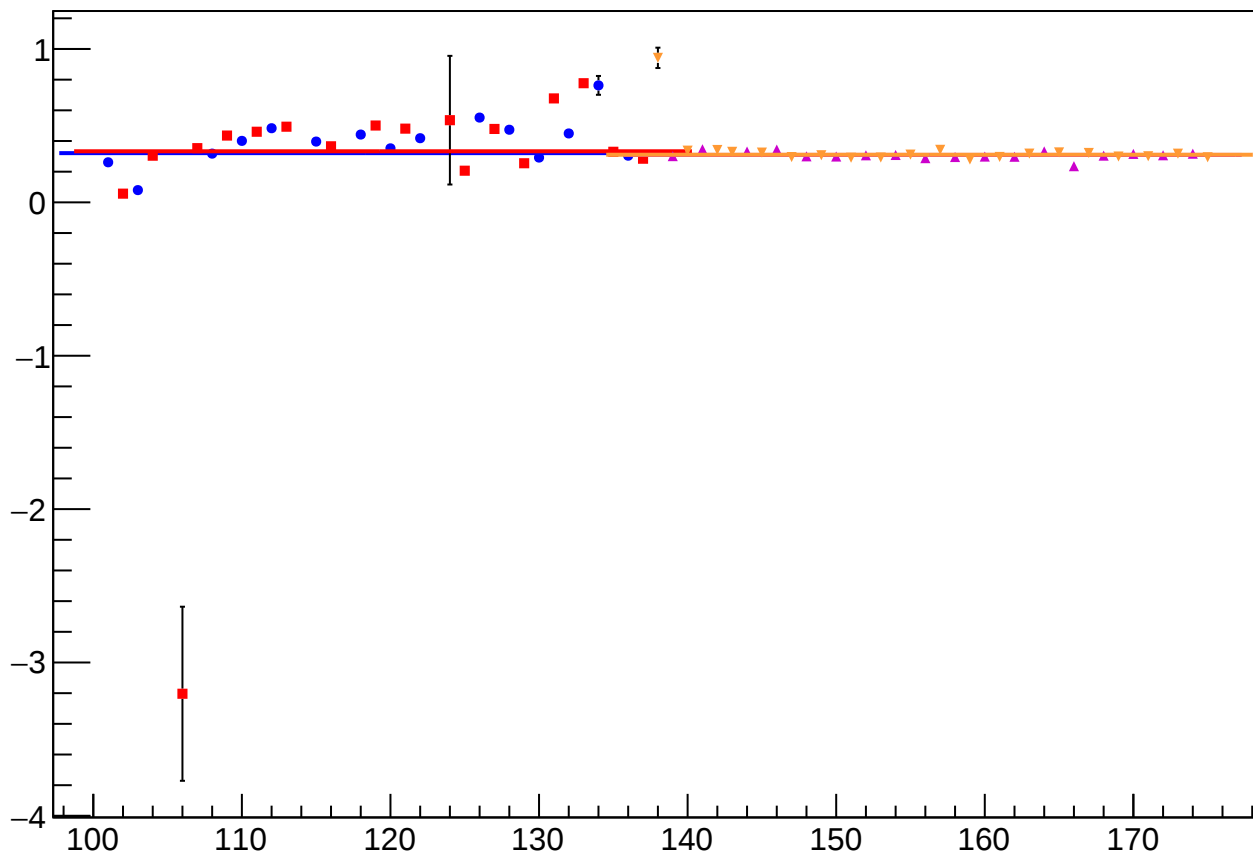
Left In: -15.028 ± 0.006 $\chi^2/\text{NDF}: 12906.7/17$

+ sign -13.803 ± 0.005 $\chi^2/\text{NDF}: 390242.3/34$

All: -14.031 ± 0.004 $\chi^2/\text{NDF}: 578866.7/70$

- sign -14.268 ± 0.006 $\chi^2/\text{NDF}: 185036.9/35$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 $\chi^2/\text{NDF}: 4017.7/14$

Left Out: 0.310 ± 0.000 $\chi^2/\text{NDF}: 4947.4/19$

Right Out: 0.333 ± 0.001 $\chi^2/\text{NDF}: 4170.0/17$

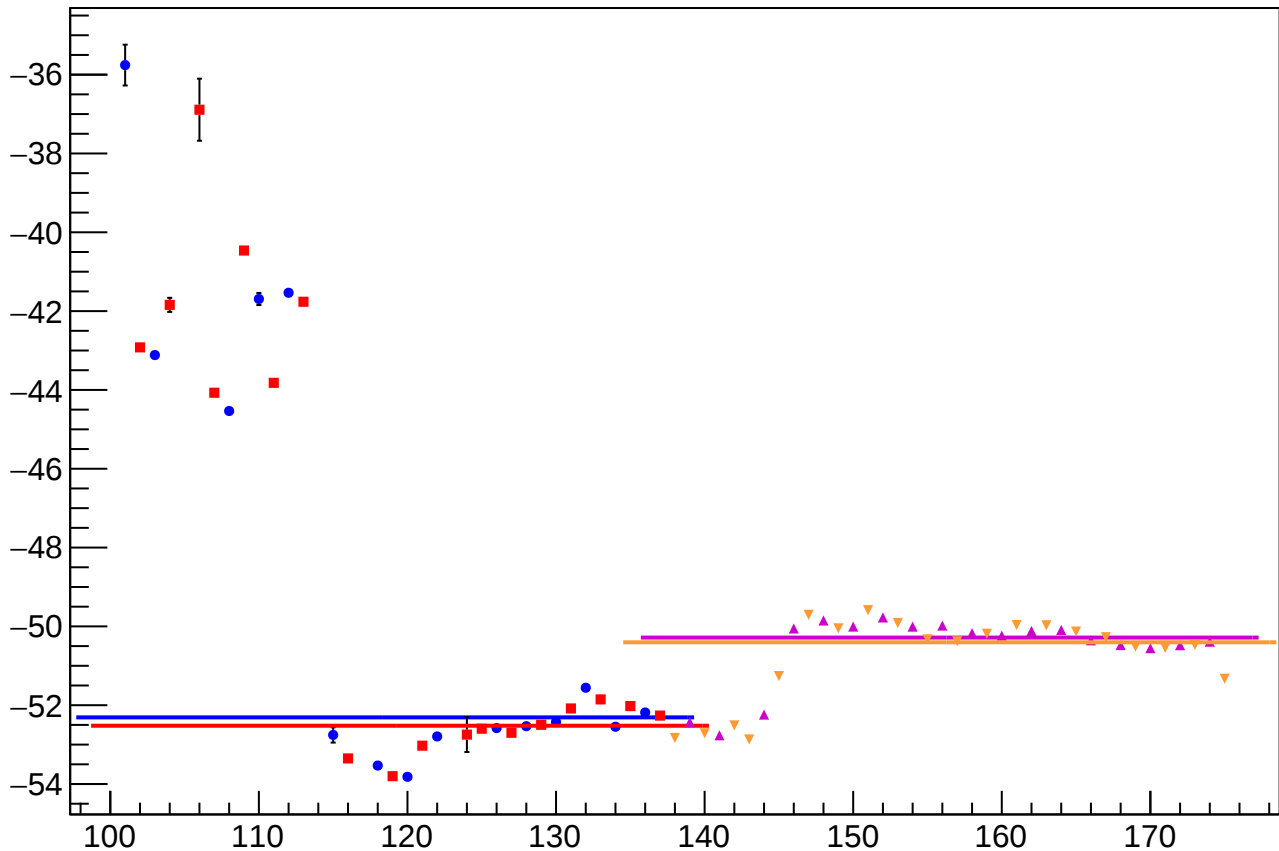
Left In: 0.309 ± 0.000 $\chi^2/\text{NDF}: 2728.8/17$

+ sign 0.311 ± 0.000 $\chi^2/\text{NDF}: 9081.4/34$

All: 0.311 ± 0.000 $\chi^2/\text{NDF}: 16340.5/70$

- sign 0.310 ± 0.000 $\chi^2/\text{NDF}: 7249.3/35$

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.404 ± 0.002 $\chi^2/\text{NDF}: 231114.4/19$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

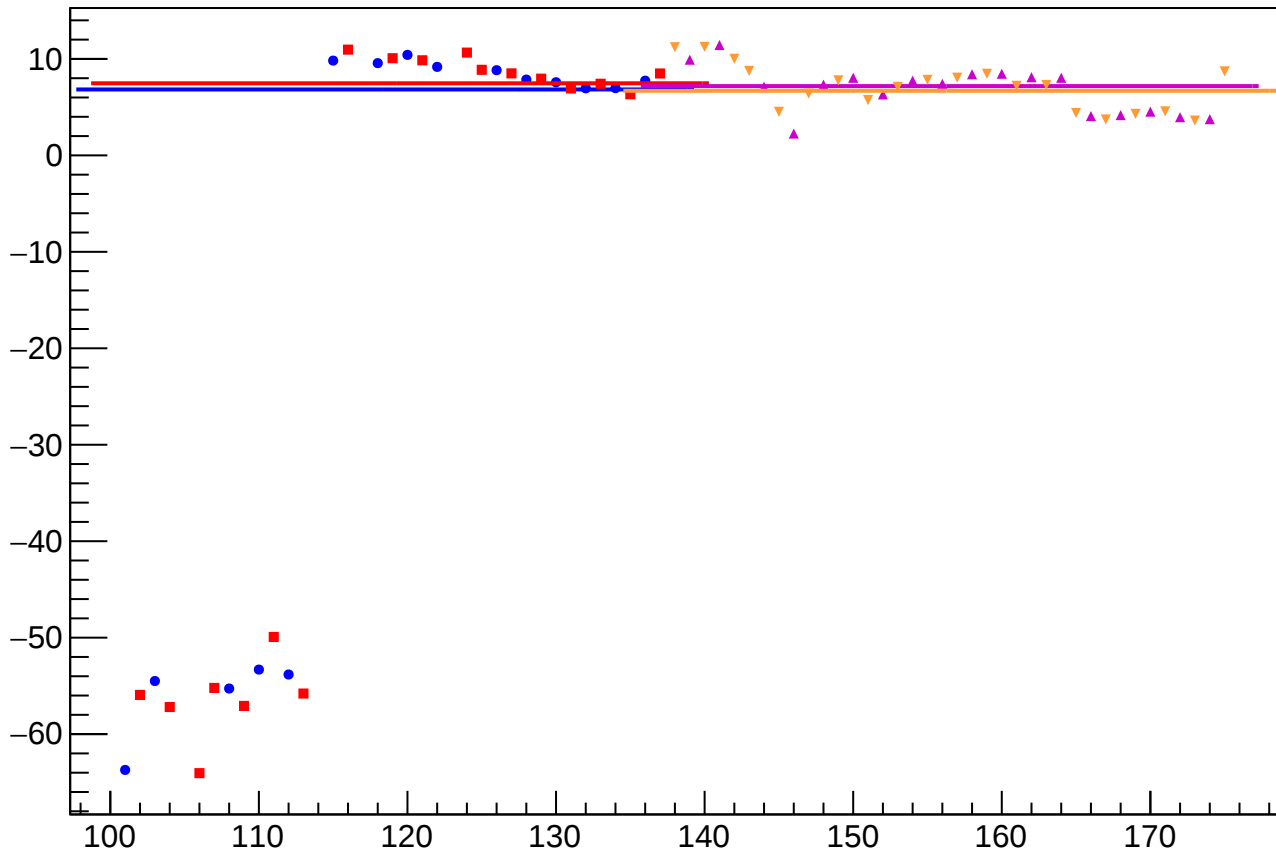
Left In: -50.284 ± 0.001 $\chi^2/\text{NDF}: 165455.0/17$

+ sign -50.610 ± 0.001 $\chi^2/\text{NDF}: 450718.1/34$

All: -50.519 ± 0.001 $\chi^2/\text{NDF}: 917952.0/70$

- sign -50.451 ± 0.001 $\chi^2/\text{NDF}: 460388.8/35$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.698 ± 0.004 $\chi^2/\text{NDF}: 317400.6/19$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

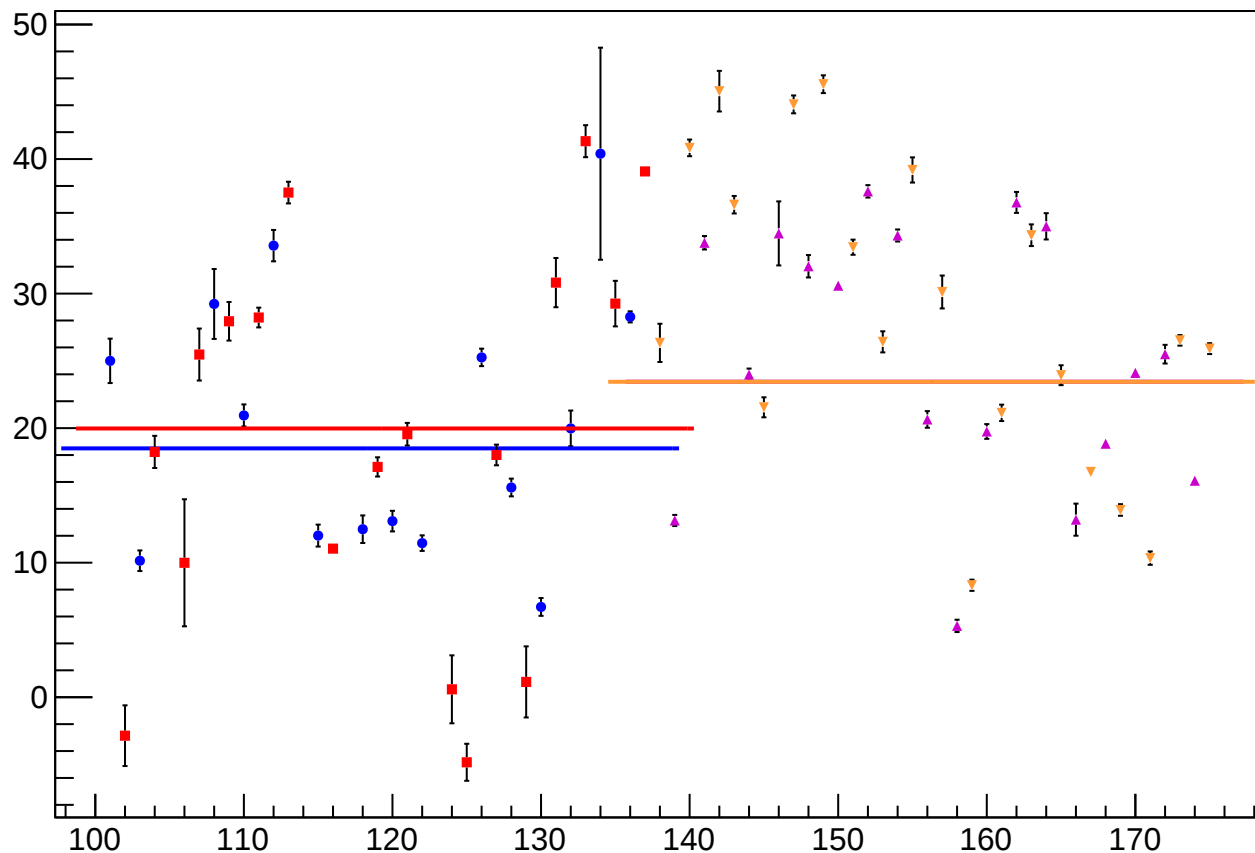
Left In: 7.182 ± 0.003 $\chi^2/\text{NDF}: 197186.4/17$

+ sign 6.746 ± 0.003 $\chi^2/\text{NDF}: 1308441.6/34$

All: 6.964 ± 0.002 $\chi^2/\text{NDF}: 2713264.4/70$

- sign 7.218 ± 0.003 $\chi^2/\text{NDF}: 1393550.8/35$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.446 $\pm$ 0.122 χ^2 /NDF: 7573.1/19

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

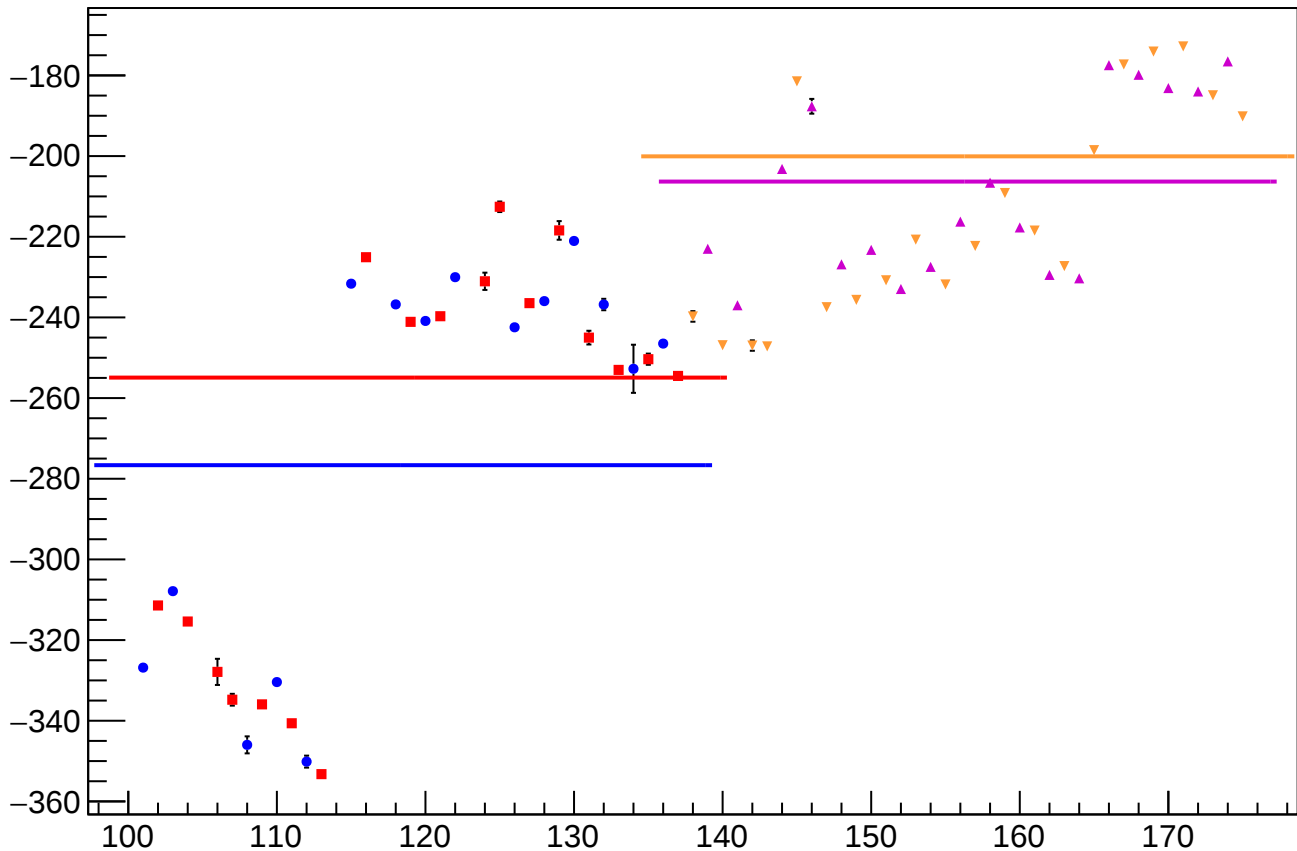
Left In: 23.452 $\pm$ 0.109 χ^2 /NDF: 6112.5/17

+ sign 22.101 $\pm$ 0.104 χ^2 /NDF: 9655.6/34

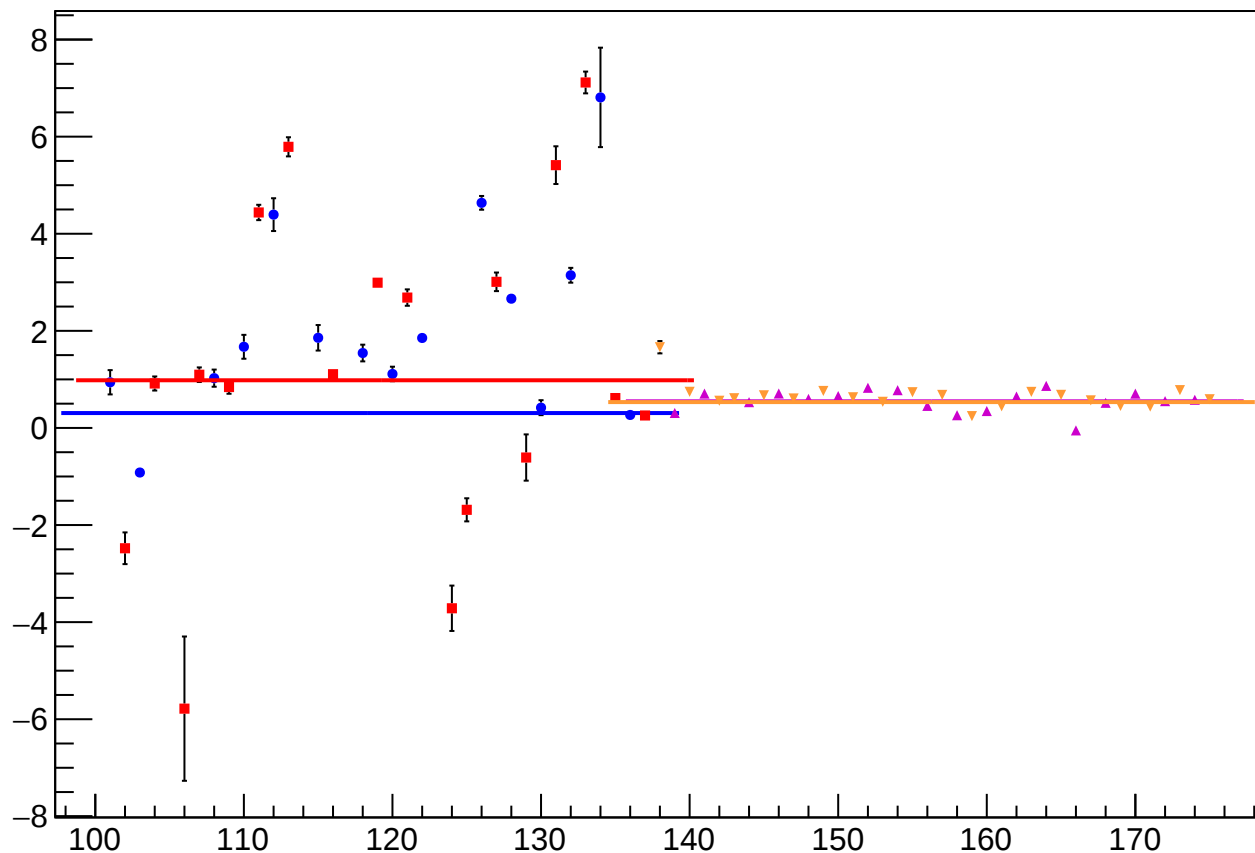
All: 22.051 $\pm$ 0.065 χ^2 /NDF: 25389.6/70

- sign 22.019 $\pm$ 0.084 χ^2 /NDF: 15733.7/35

dit_sam2_4eX_slope vs Slug



dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.533 ± 0.002 χ^2/NDF : 9629.2/19

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

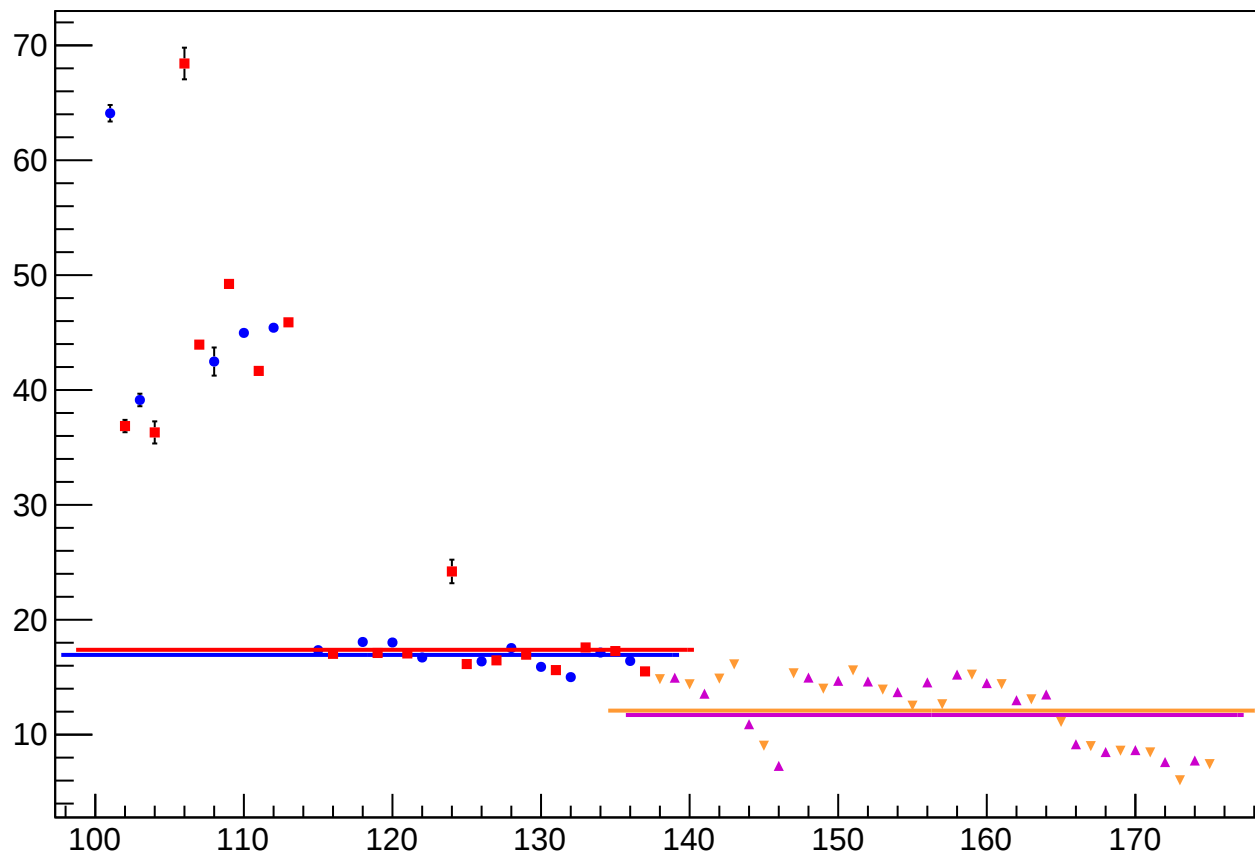
Left In: 0.549 ± 0.002 χ^2/NDF : 14153.4/17

+ sign 0.515 ± 0.002 χ^2/NDF : 13485.4/34

All: 0.537 ± 0.001 χ^2/NDF : 32121.1/70

- sign 0.554 ± 0.002 χ^2/NDF : 18387.8/35

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 12.092 ± 0.008 $\chi^2/\text{NDF}: 187860.3/19$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

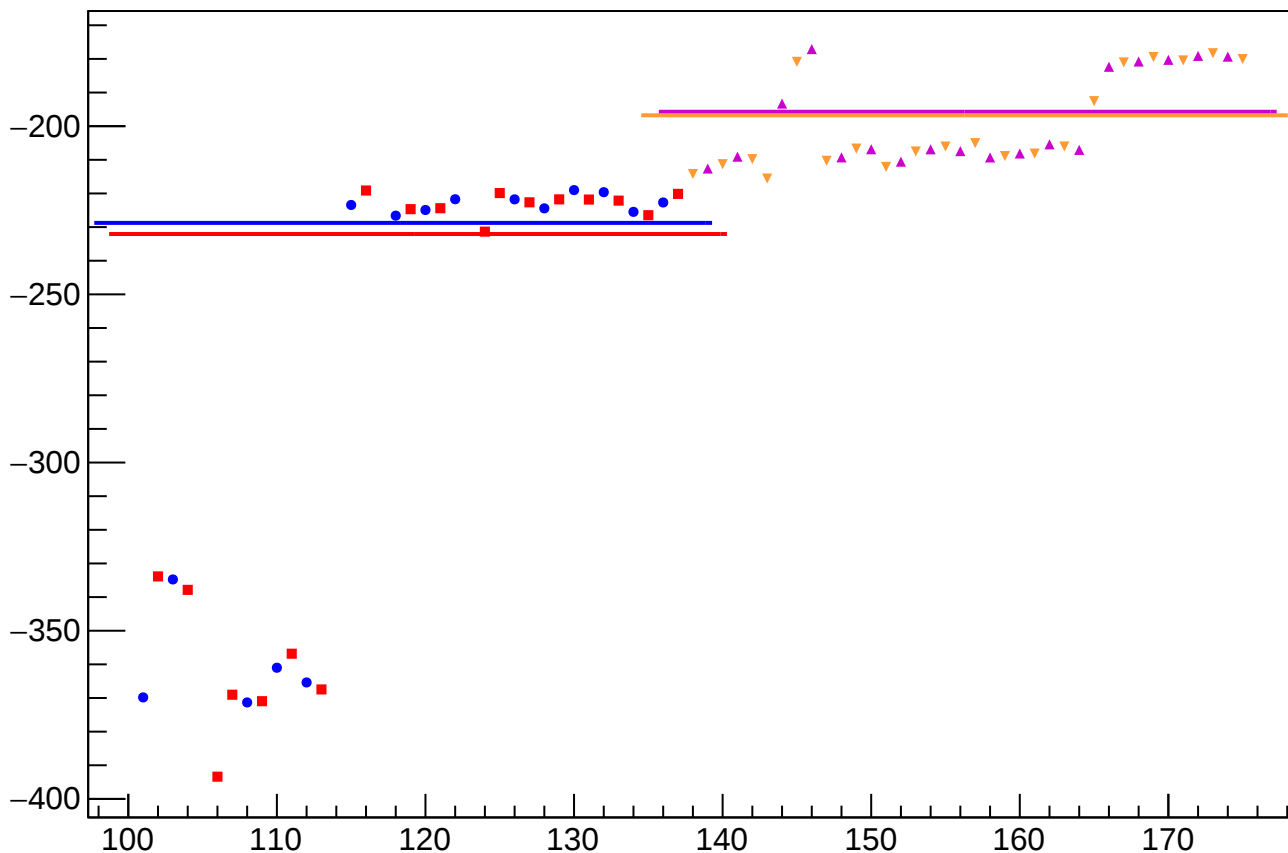
Left In: 11.709 ± 0.007 $\chi^2/\text{NDF}: 183388.2/17$

+ sign 13.366 ± 0.007 $\chi^2/\text{NDF}: 321540.9/34$

All: 12.955 ± 0.005 $\chi^2/\text{NDF}: 662986.3/70$

- sign 12.532 ± 0.007 $\chi^2/\text{NDF}: 333566.2/35$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -196.765 ± 0.015 χ^2/NDF : 993850.5/19

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

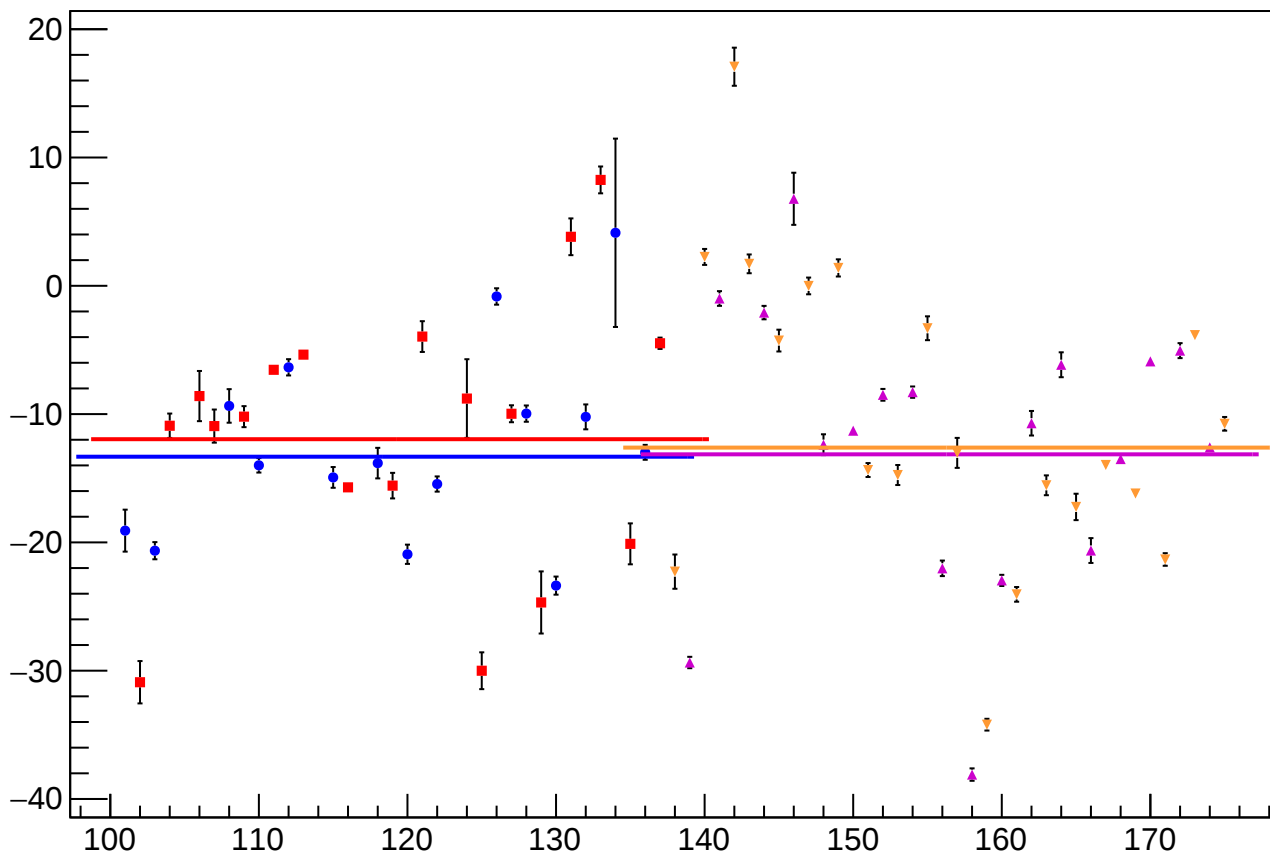
Left In: -195.714 ± 0.013 χ^2/NDF : 1109522.8/17

+ sign -201.580 ± 0.013 χ^2/NDF : 2373752.9/34

All: -200.267 ± 0.009 χ^2/NDF : 4994672.1/70

- sign -199.111 ± 0.013 χ^2/NDF : 2603017.4/35

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.611 ± 0.126 χ^2/NDF : 6128.9/19

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

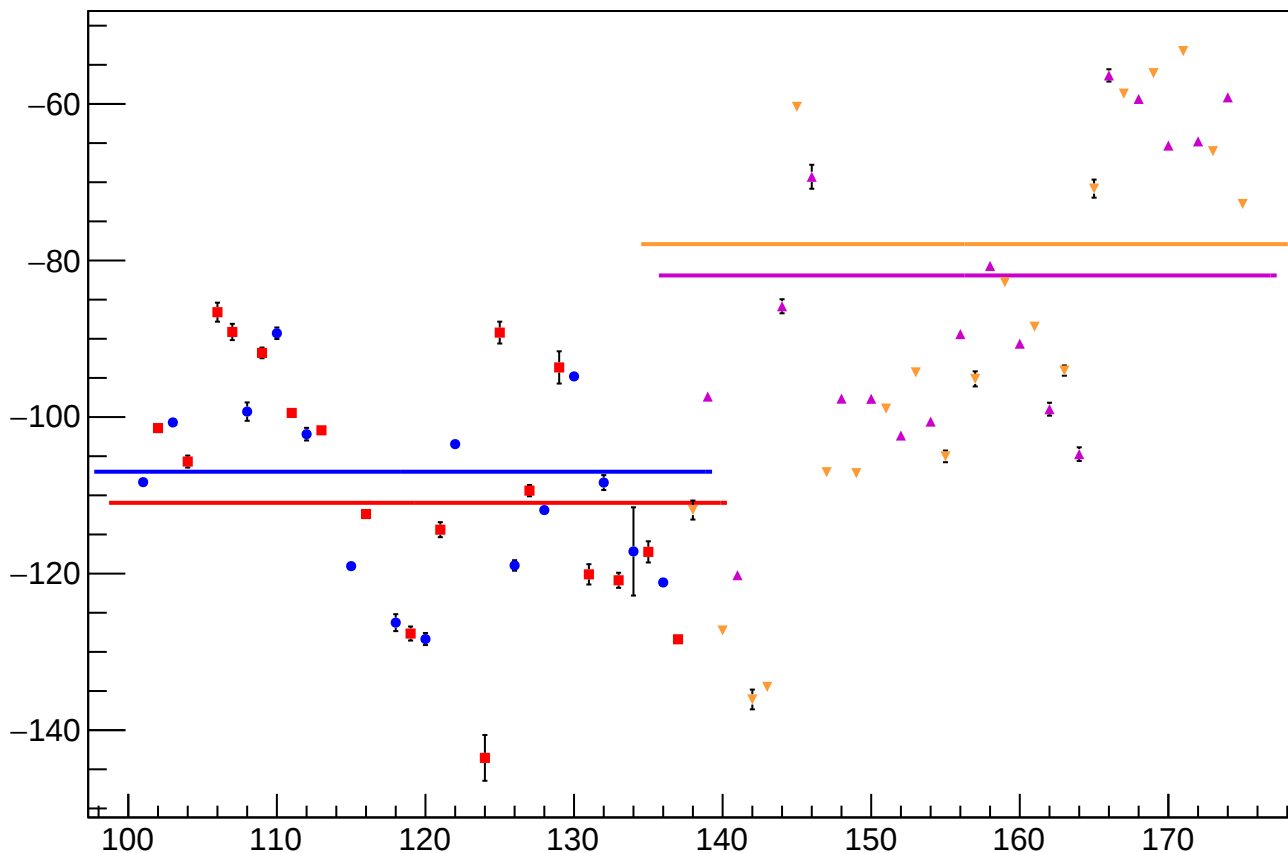
Left In: -13.136 ± 0.111 χ^2/NDF : 6936.7/17

+ sign -12.821 ± 0.105 χ^2/NDF : 7151.4/34

All: -12.652 ± 0.063 χ^2/NDF : 16635.1/70

- sign -12.556 ± 0.079 χ^2/NDF : 9479.7/35

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -77.911 ± 0.101 $\chi^2/\text{NDF}: 52126.6/19$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

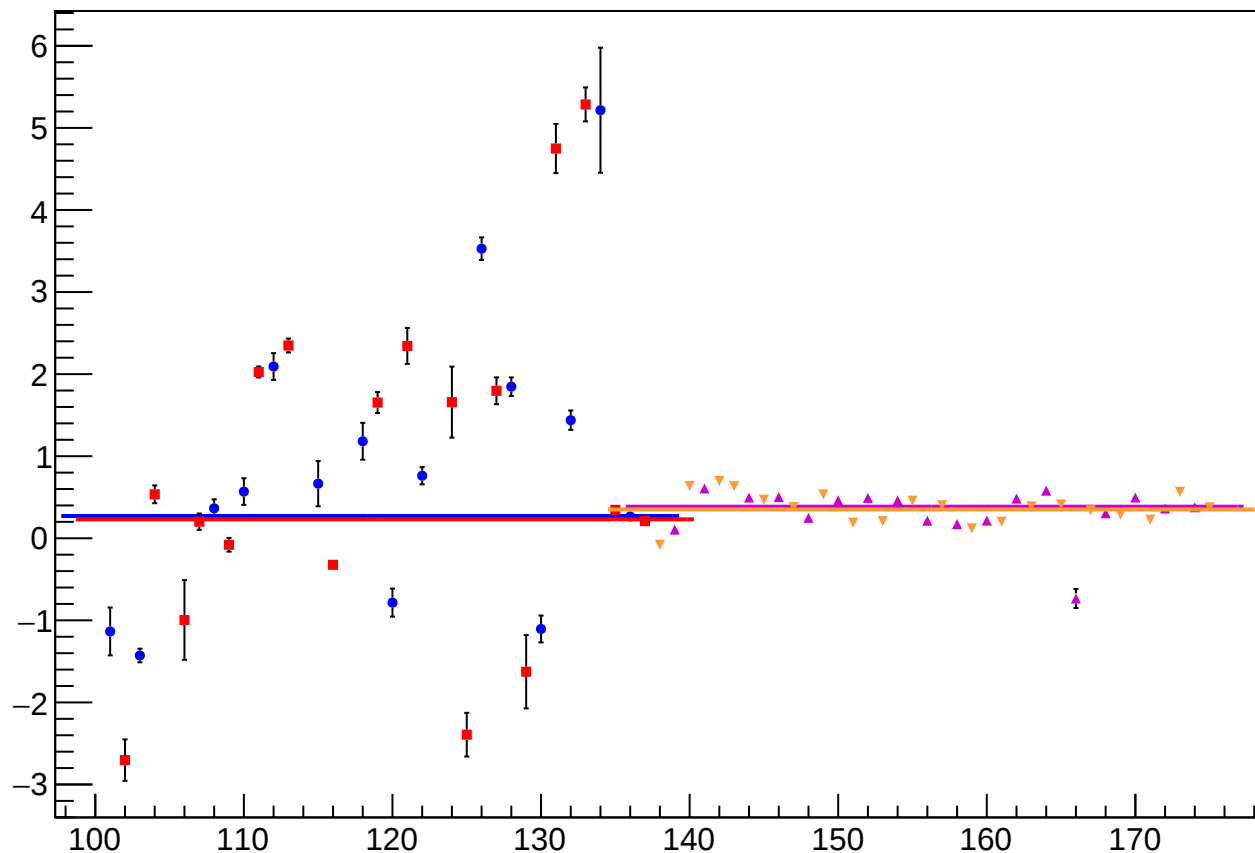
Left In: -81.909 ± 0.093 $\chi^2/\text{NDF}: 41077.3/17$

+ sign -91.192 ± 0.074 $\chi^2/\text{NDF}: 94708.8/34$

All: -100.978 ± 0.038 $\chi^2/\text{NDF}: 245090.1/70$

- sign -104.435 ± 0.044 $\chi^2/\text{NDF}: 126944.7/35$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.351 ± 0.002 χ^2/NDF : 8955.3/19

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

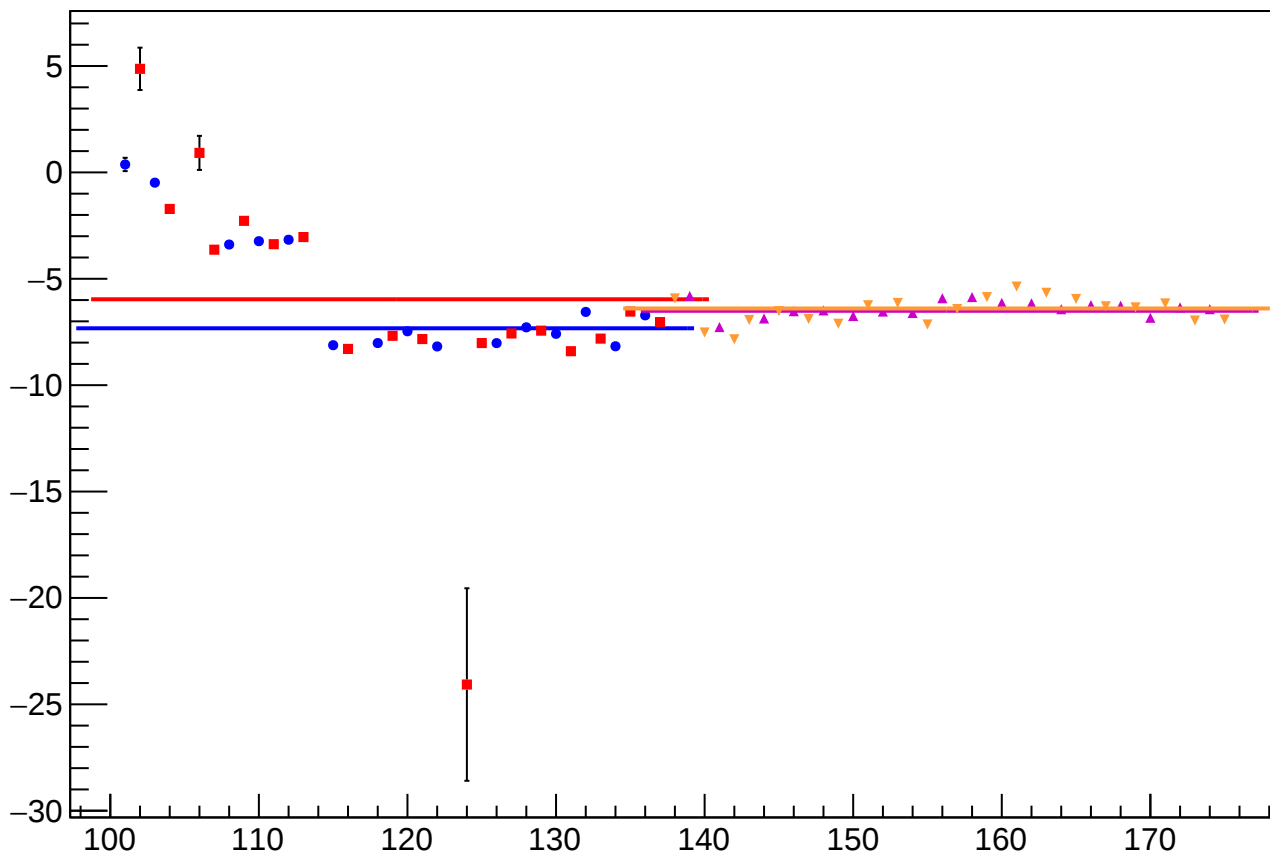
Left In: 0.385 ± 0.002 χ^2/NDF : 8292.1/17

+ sign 0.342 ± 0.002 χ^2/NDF : 10766.9/34

All: 0.355 ± 0.001 χ^2/NDF : 23136.9/70

- sign 0.366 ± 0.002 χ^2/NDF : 12266.7/35

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.395 ± 0.005 χ^2/NDF : 6518.9/19

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

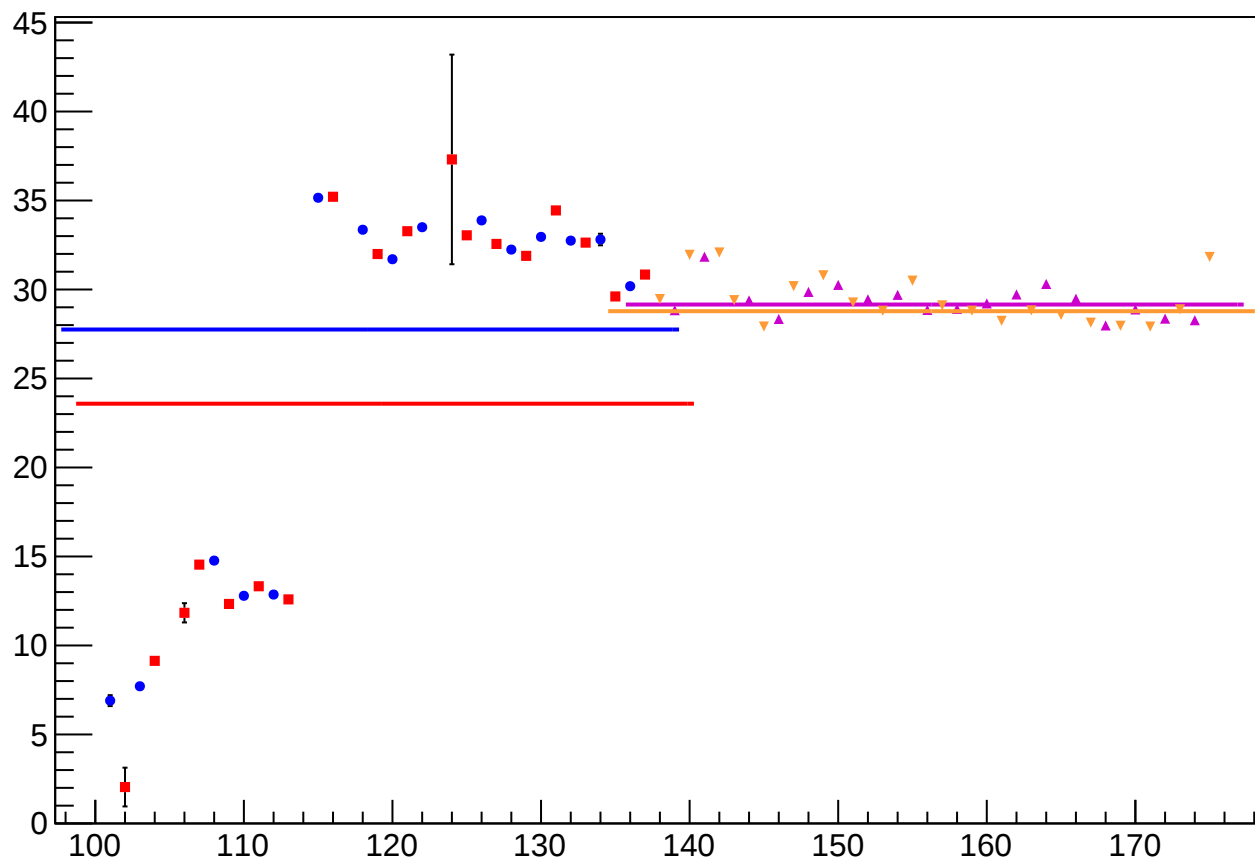
Left In: -6.504 ± 0.005 χ^2/NDF : 6529.1/17

+ sign -6.645 ± 0.004 χ^2/NDF : 46057.2/34

All: -6.508 ± 0.003 χ^2/NDF : 129236.1/70

- sign -6.382 ± 0.004 χ^2/NDF : 81269.5/35

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.782 $\pm$ 0.009 χ^2 /NDF: 14271.0/19

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

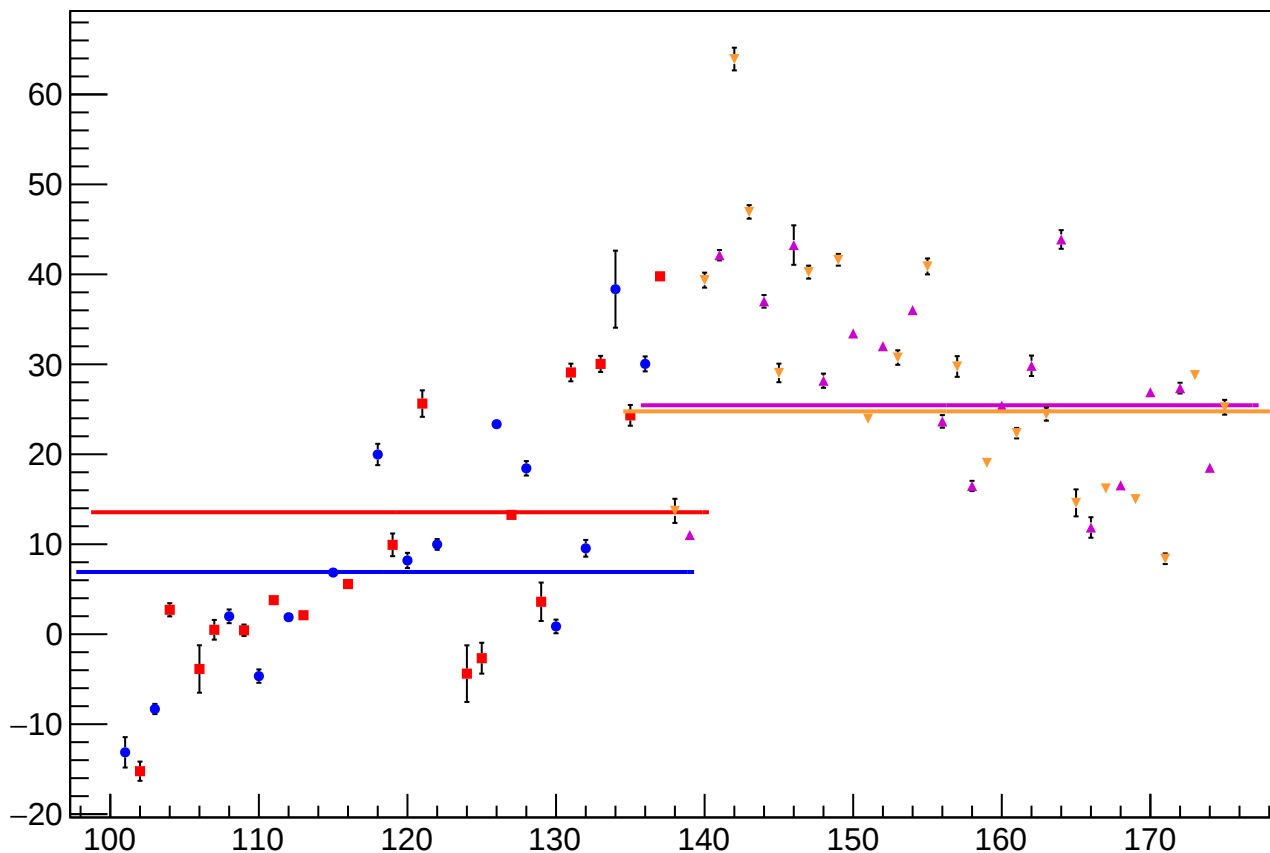
Left In: 29.156 $\pm$ 0.009 χ^2 /NDF: 7533.6/17

+ sign 28.514 $\pm$ 0.008 χ^2 /NDF: 350669.8/34

All: 28.021 $\pm$ 0.005 χ^2 /NDF: 1023860.5/70

- sign 27.573 $\pm$ 0.007 χ^2 /NDF: 665281.1/35

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.773 ± 0.139 χ^2/NDF : 5968.7/19

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

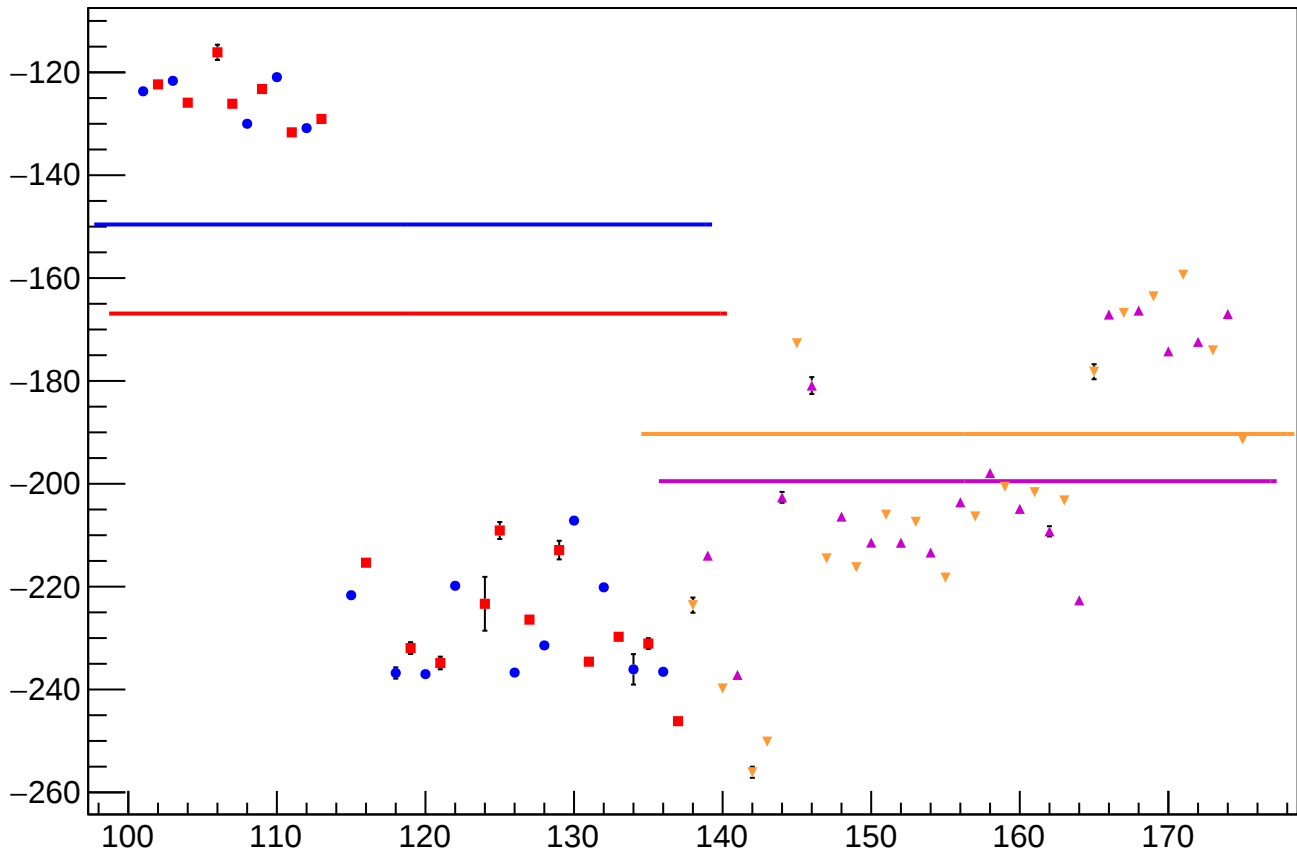
Left In: 25.447 ± 0.121 χ^2/NDF : 5812.2/17

+ sign 17.926 ± 0.109 χ^2/NDF : 15779.1/34

All: 19.468 ± 0.071 χ^2/NDF : 37559.1/70

- sign 20.580 ± 0.093 χ^2/NDF : 21437.5/35

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2/NDF : 195091.5/14

Left Out: -190.312+/-0.113 χ^2/NDF : 48394.3/19

Right Out: -166.899+/-0.101 χ^2/NDF : 295489.9/17

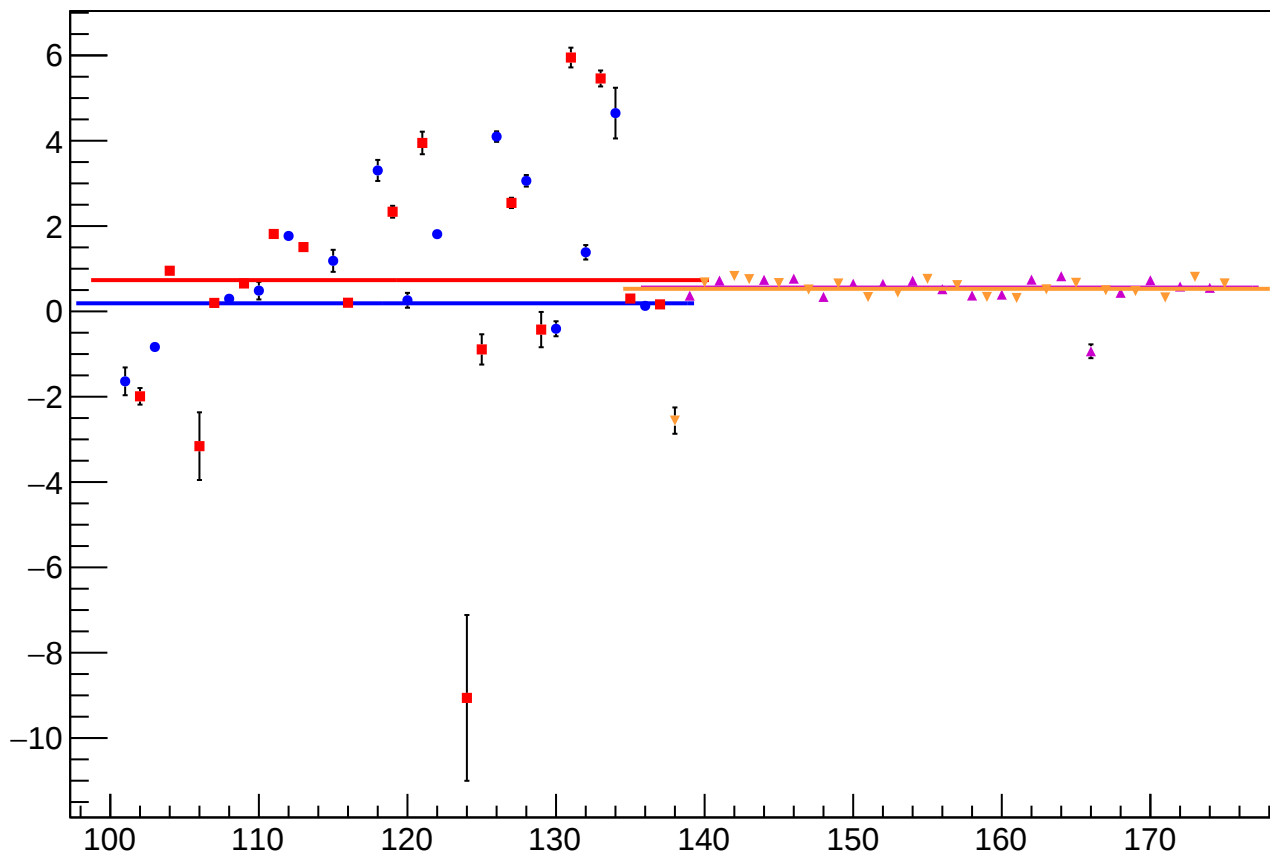
Left In: -199.492+/-0.103 χ^2/NDF : 39316.5/17

+ sign -167.693+/-0.075 χ^2/NDF : 315993.1/34

All: -175.592+/-0.052 χ^2/NDF : 723256.4/70

- sign -182.826+/-0.072 χ^2/NDF : 386108.8/35

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.529 ± 0.002 χ^2/NDF : 8070.5/19

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

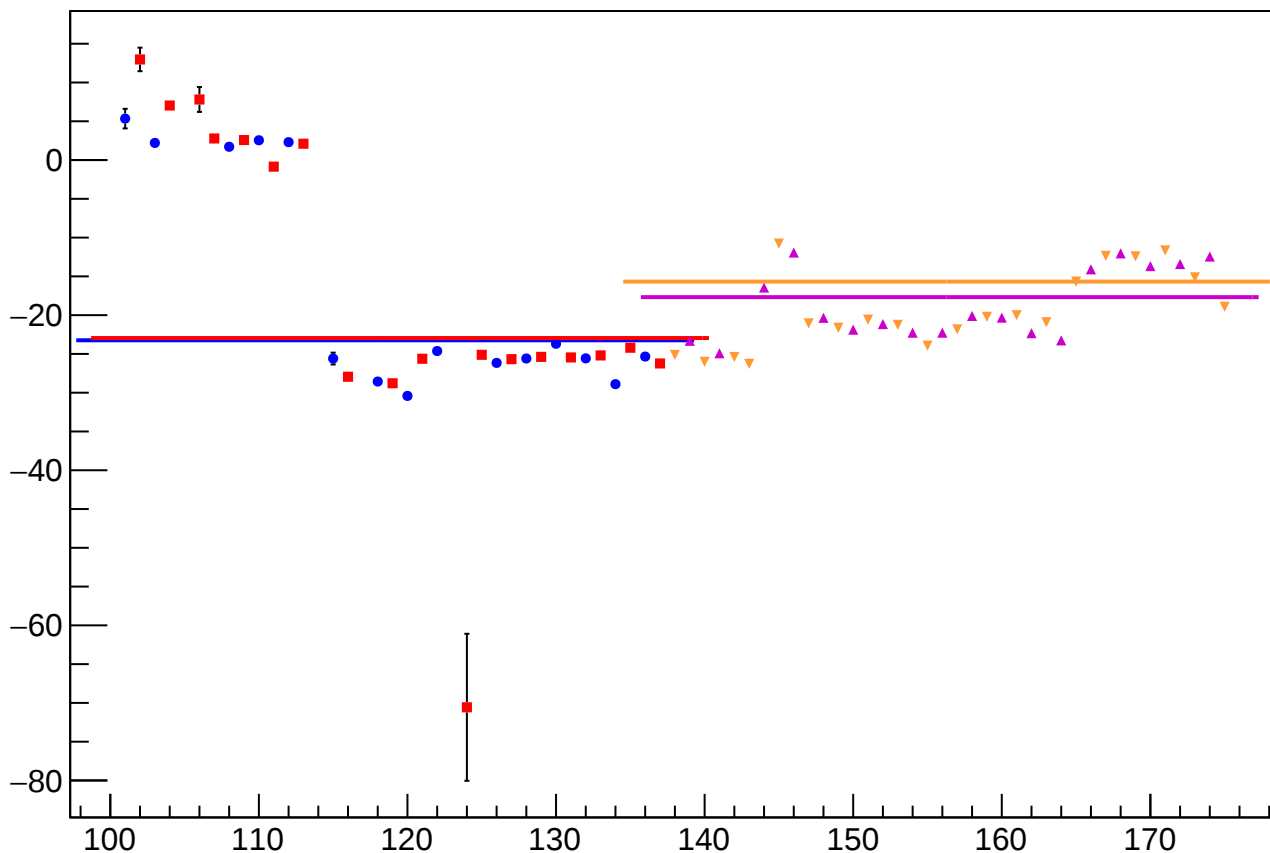
Left In: 0.558 ± 0.002 χ^2/NDF : 5290.5/17

+ sign 0.510 ± 0.002 χ^2/NDF : 12262.8/34

All: 0.535 ± 0.001 χ^2/NDF : 20599.6/70

- sign 0.560 ± 0.002 χ^2/NDF : 8034.5/35

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.673 ± 0.012 χ^2/NDF : 176508.2/19

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

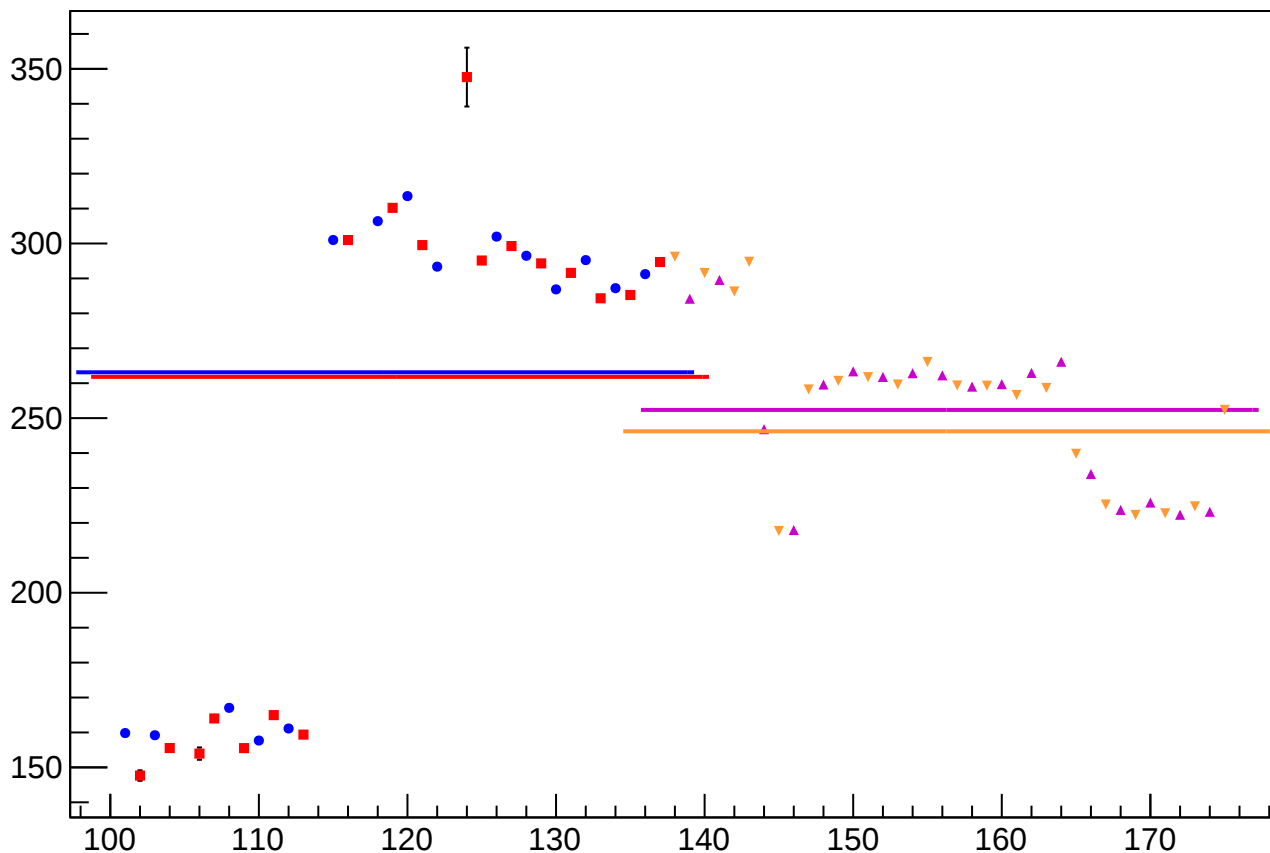
Left In: -17.679 ± 0.012 χ^2/NDF : 120135.8/17

+ sign -17.033 ± 0.010 χ^2/NDF : 356226.7/34

All: -17.836 ± 0.008 χ^2/NDF : 633340.3/70

- sign -18.672 ± 0.011 χ^2/NDF : 265177.7/35

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.221 $\pm$ 0.029 χ^2 /NDF: 674967.8/19

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

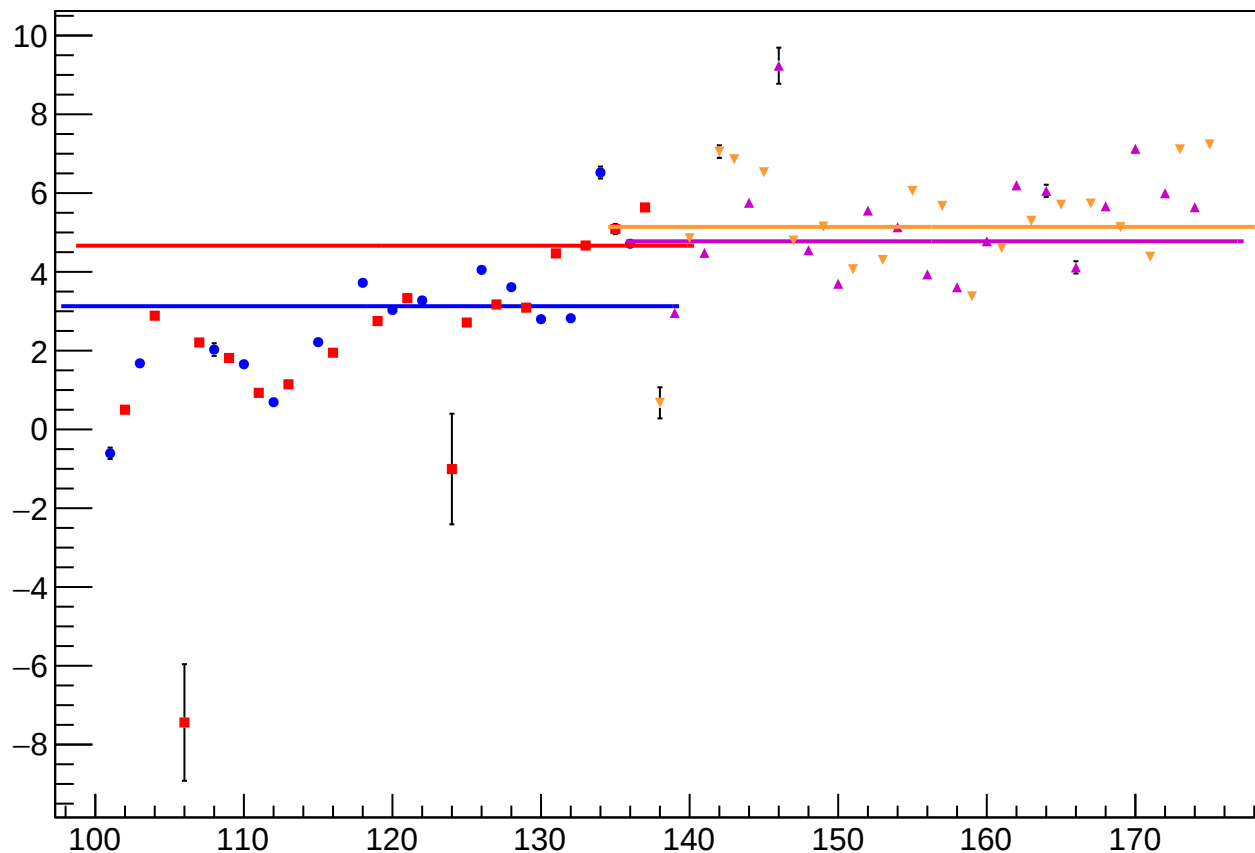
Left In: 252.349 $\pm$ 0.029 χ^2 /NDF: 356310.3/17

+ sign 248.692 $\pm$ 0.026 χ^2 /NDF: 1418957.8/34

All: 251.442 $\pm$ 0.018 χ^2 /NDF: 2822754.2/70

- sign 254.088 $\pm$ 0.026 χ^2 /NDF: 1382518.0/35

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.142 ± 0.015 χ^2/NDF : 4095.2/19

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

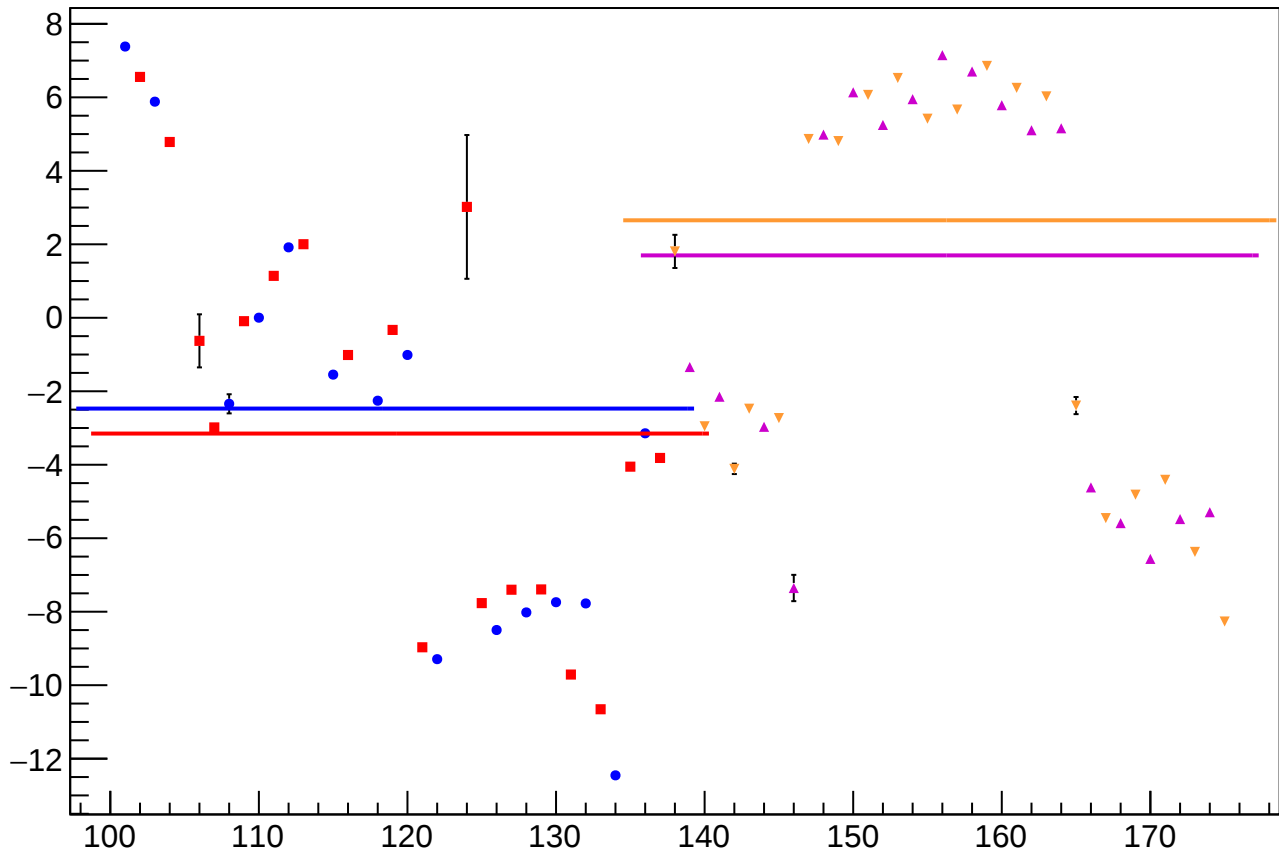
Left In: 4.776 ± 0.013 χ^2/NDF : 8979.7/17

+ sign 4.215 ± 0.011 χ^2/NDF : 18573.2/34

All: 4.579 ± 0.005 χ^2/NDF : 95970.8/70

- sign 4.685 ± 0.006 χ^2/NDF : 75898.5/35

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.653 ± 0.012 $\chi^2/\text{NDF}: 156042.5/19$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

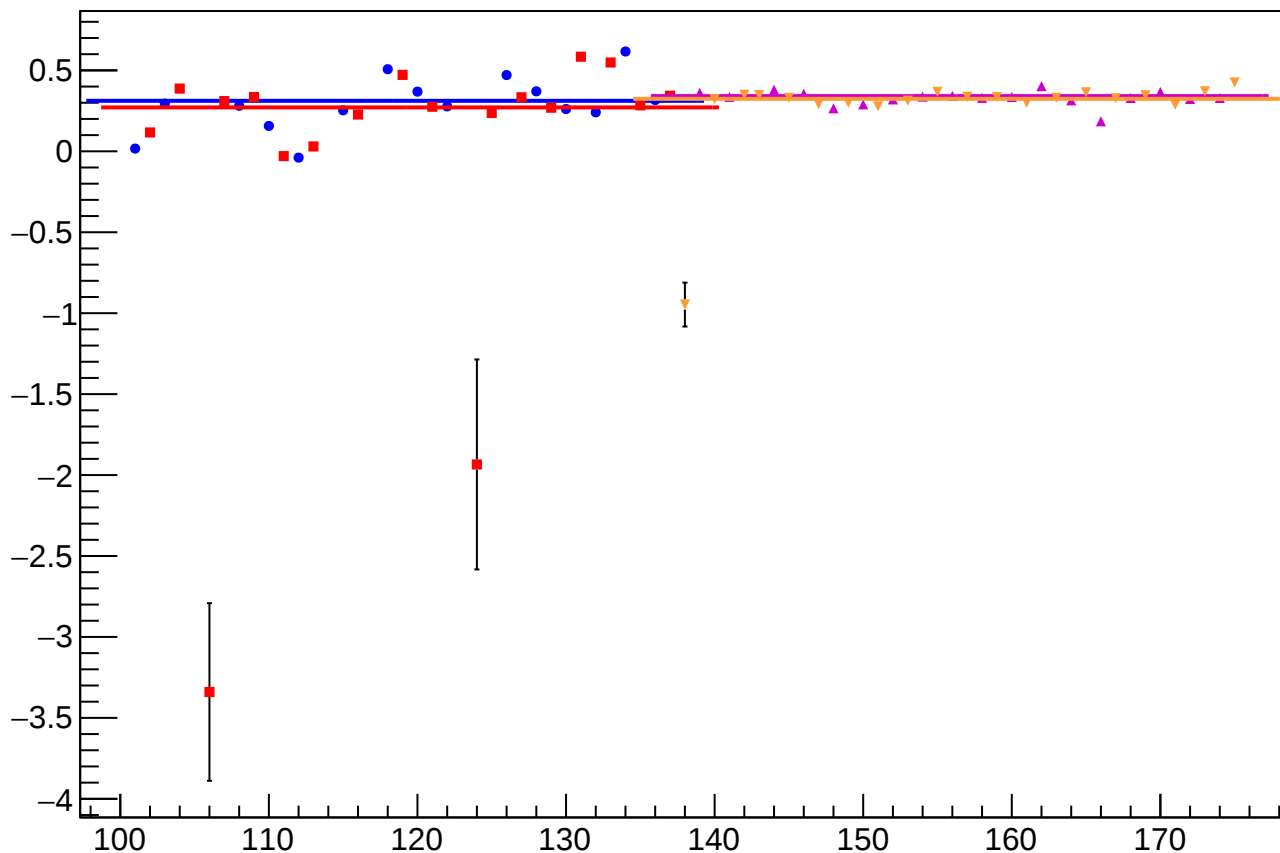
Left In: 1.698 ± 0.012 $\chi^2/\text{NDF}: 204265.3/17$

+ sign 0.476 ± 0.009 $\chi^2/\text{NDF}: 474530.5/34$

All: -1.041 ± 0.005 $\chi^2/\text{NDF}: 1089514.6/70$

- sign -1.744 ± 0.006 $\chi^2/\text{NDF}: 575134.1/35$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.324 ± 0.001 χ^2/NDF : 2529.6/19

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

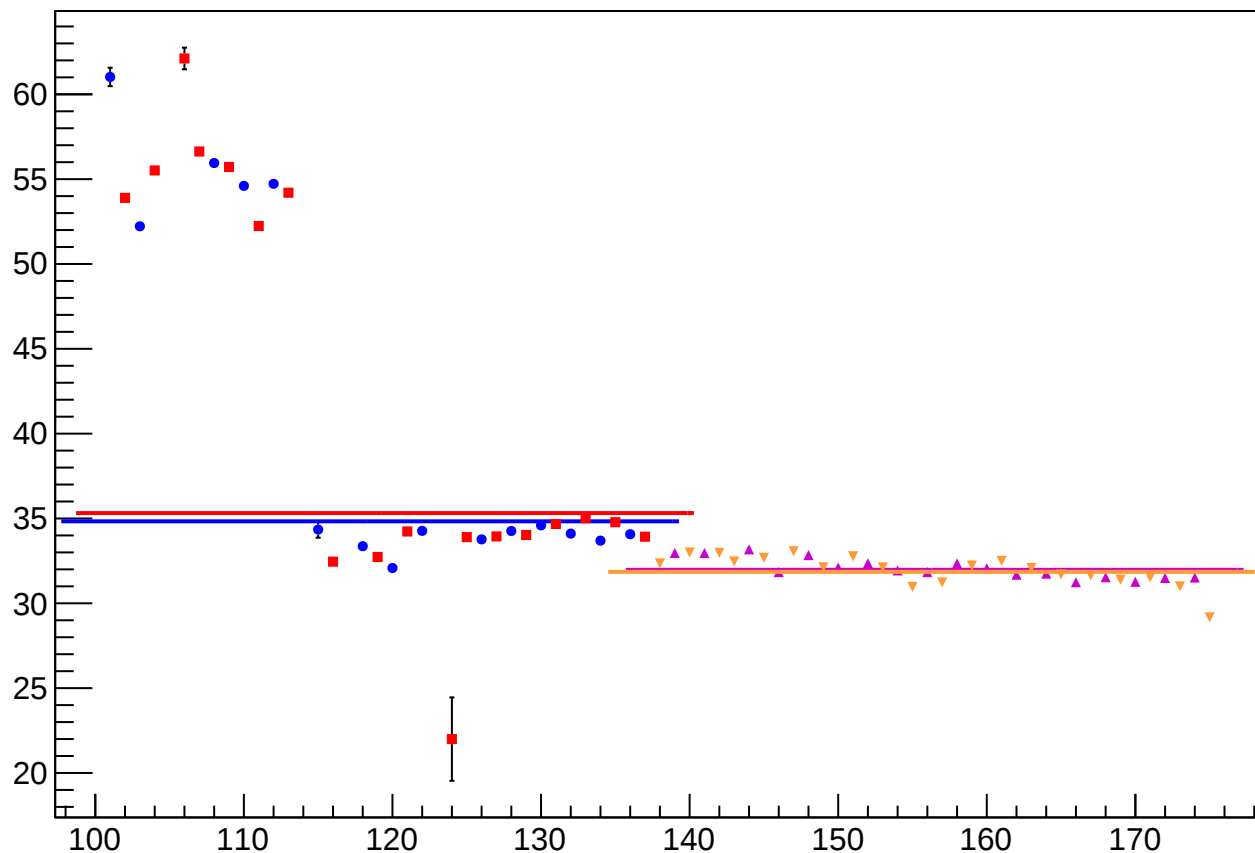
Left In: 0.341 ± 0.001 χ^2/NDF : 3238.8/17

+ sign 0.322 ± 0.001 χ^2/NDF : 3924.7/34

All: 0.329 ± 0.000 χ^2/NDF : 14670.6/70

- sign 0.336 ± 0.001 χ^2/NDF : 10402.6/35

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.856 ± 0.003 χ^2/NDF : 26746.5/19

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

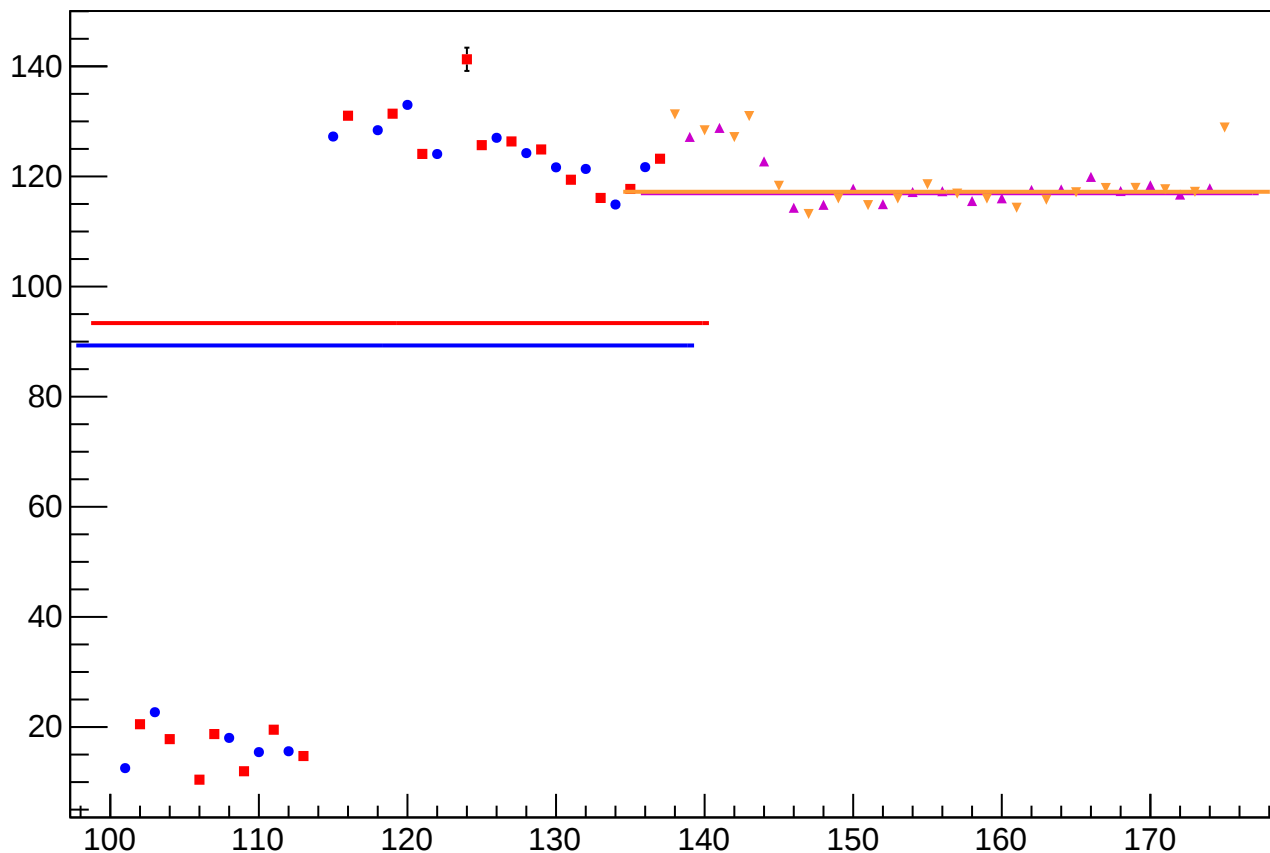
Left In: 31.975 ± 0.004 χ^2/NDF : 14067.4/17

+ sign 32.231 ± 0.003 χ^2/NDF : 376448.6/34

All: 32.296 ± 0.002 χ^2/NDF : 752308.3/70

- sign 32.378 ± 0.003 χ^2/NDF : 374846.7/35

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.216 $\pm$ 0.008 χ^2 /NDF:124850.9/19

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

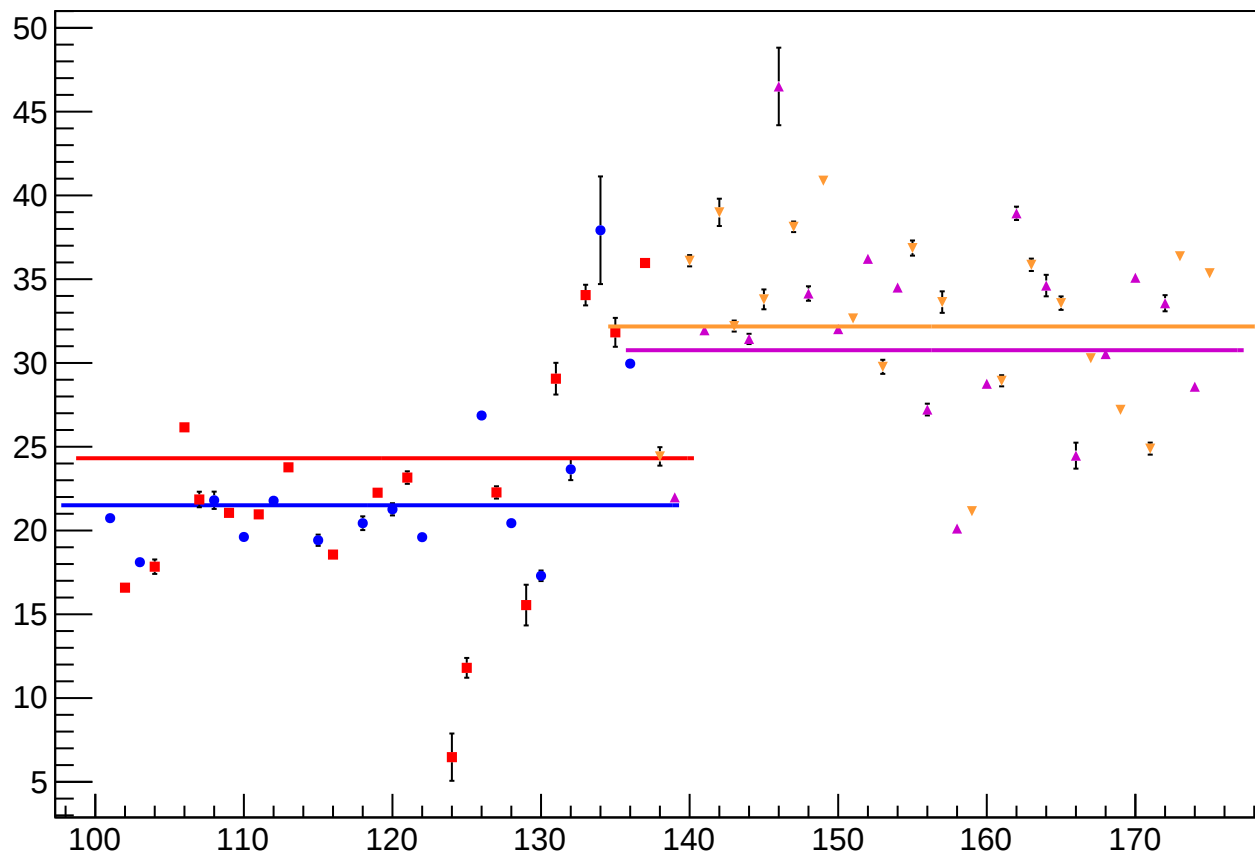
Left In: 116.949 $\pm$ 0.009 χ^2 /NDF:44106.4/17

+ sign 115.019 $\pm$ 0.008 χ^2 /NDF: 4112871.3/34

All: 115.042 $\pm$ 0.006 χ^2 /NDF: 7580354.3/70

- sign 115.069 $\pm$ 0.008 χ^2 /NDF: 3467463.2/35

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.179 ± 0.073 χ^2/NDF : 4981.0/19

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

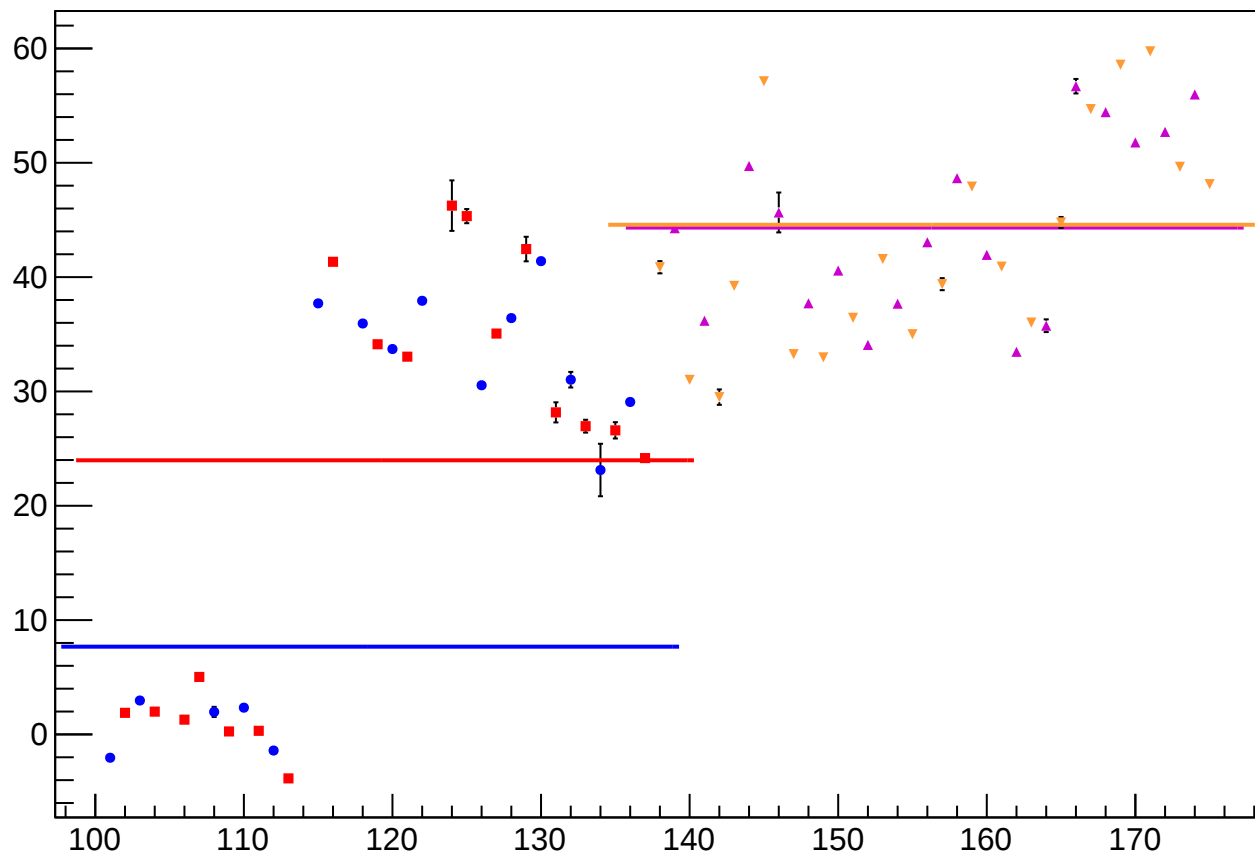
Left In: 30.761 ± 0.065 χ^2/NDF : 5594.3/17

+ sign 26.783 ± 0.051 χ^2/NDF : 18708.9/34

All: 27.033 ± 0.033 χ^2/NDF : 44103.2/70

- sign 27.211 ± 0.043 χ^2/NDF : 25353.8/35

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 44.580 ± 0.060 χ^2/NDF : 21817.6/19

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

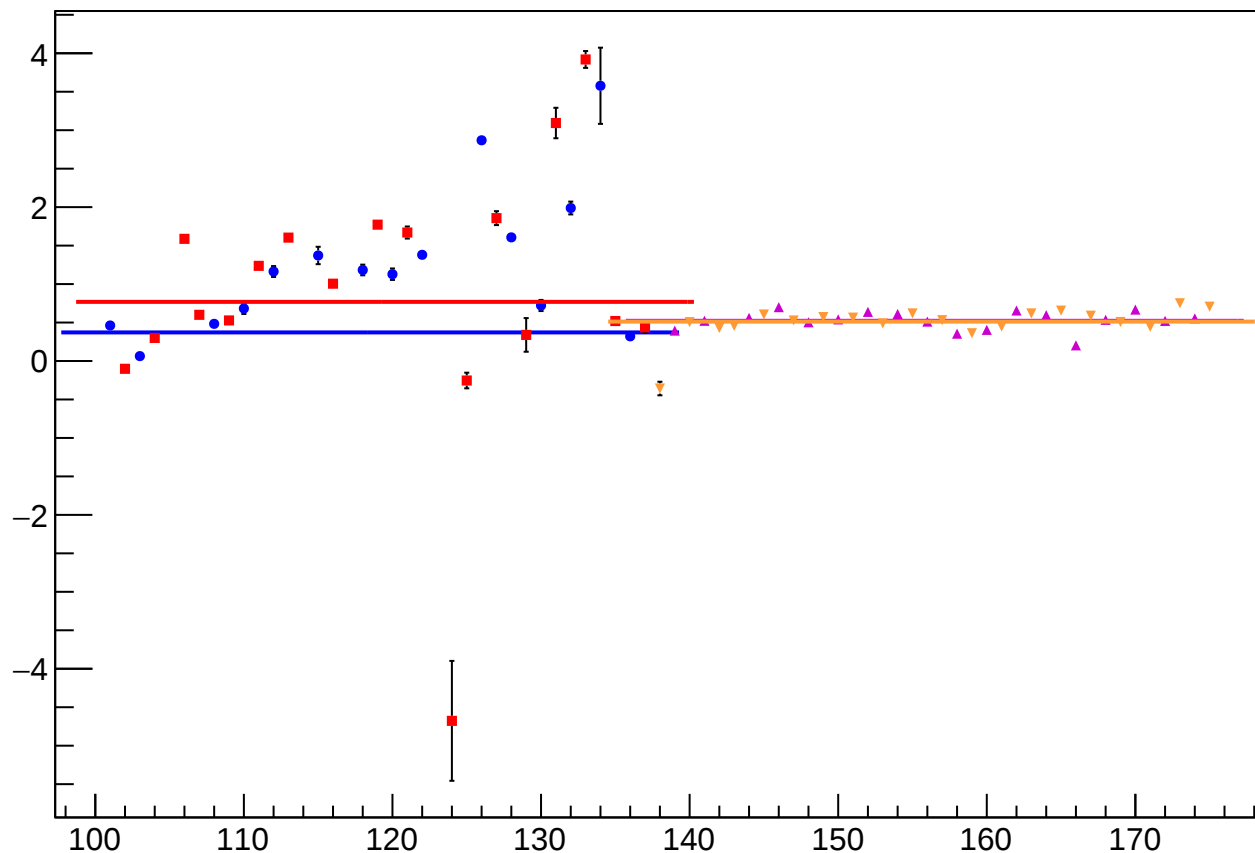
Left In: 44.334 ± 0.055 χ^2/NDF : 16235.2/17

+ sign 20.915 ± 0.036 χ^2/NDF : 357055.0/34

All: 24.258 ± 0.008 χ^2/NDF : 628858.9/70

- sign 24.424 ± 0.008 χ^2/NDF : 262863.6/35

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.512 ± 0.001 χ^2/NDF : 13102.3/19

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

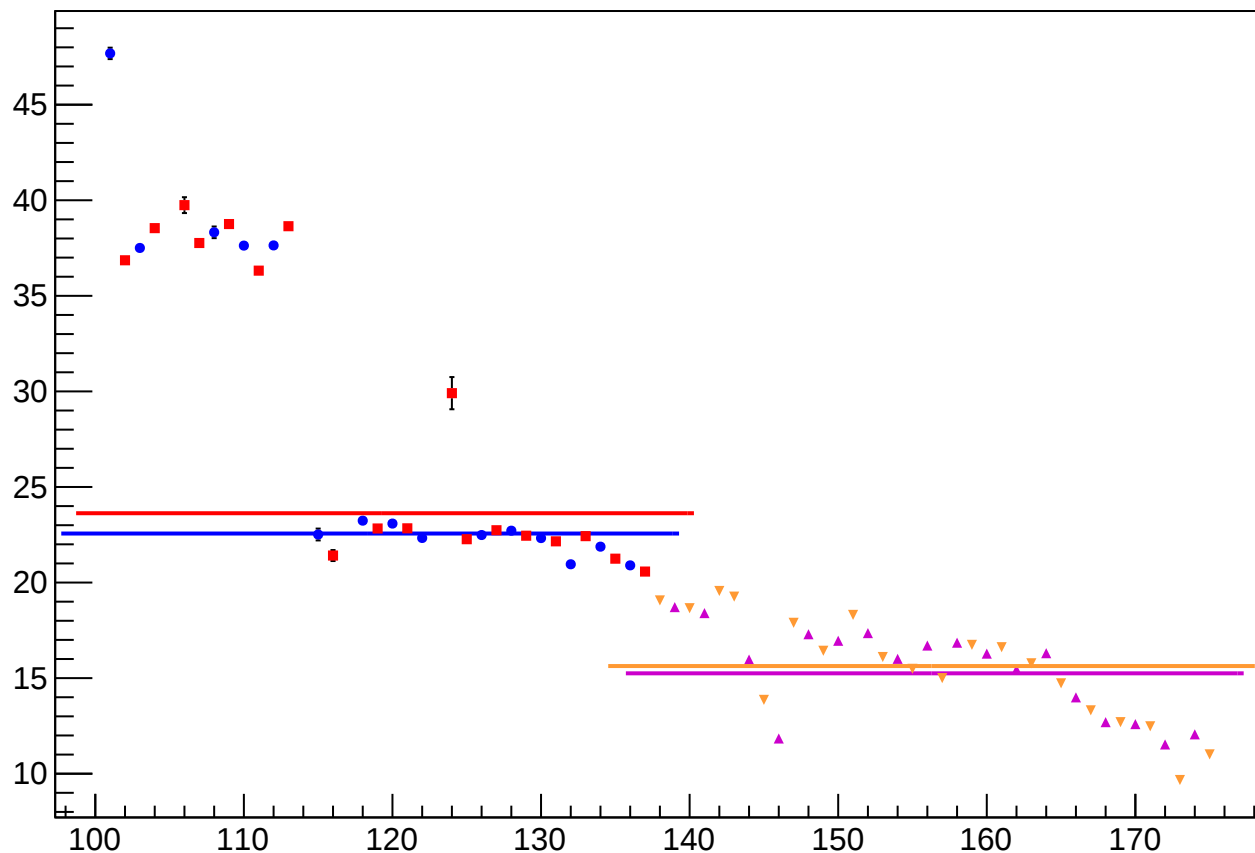
Left In: 0.522 ± 0.001 χ^2/NDF : 10578.6/17

+ sign 0.504 ± 0.001 χ^2/NDF : 18834.7/34

All: 0.516 ± 0.001 χ^2/NDF : 35044.3/70

- sign 0.528 ± 0.001 χ^2/NDF : 15951.7/35

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.632 $\pm$ 0.006 χ^2 /NDF:191452.8/19

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

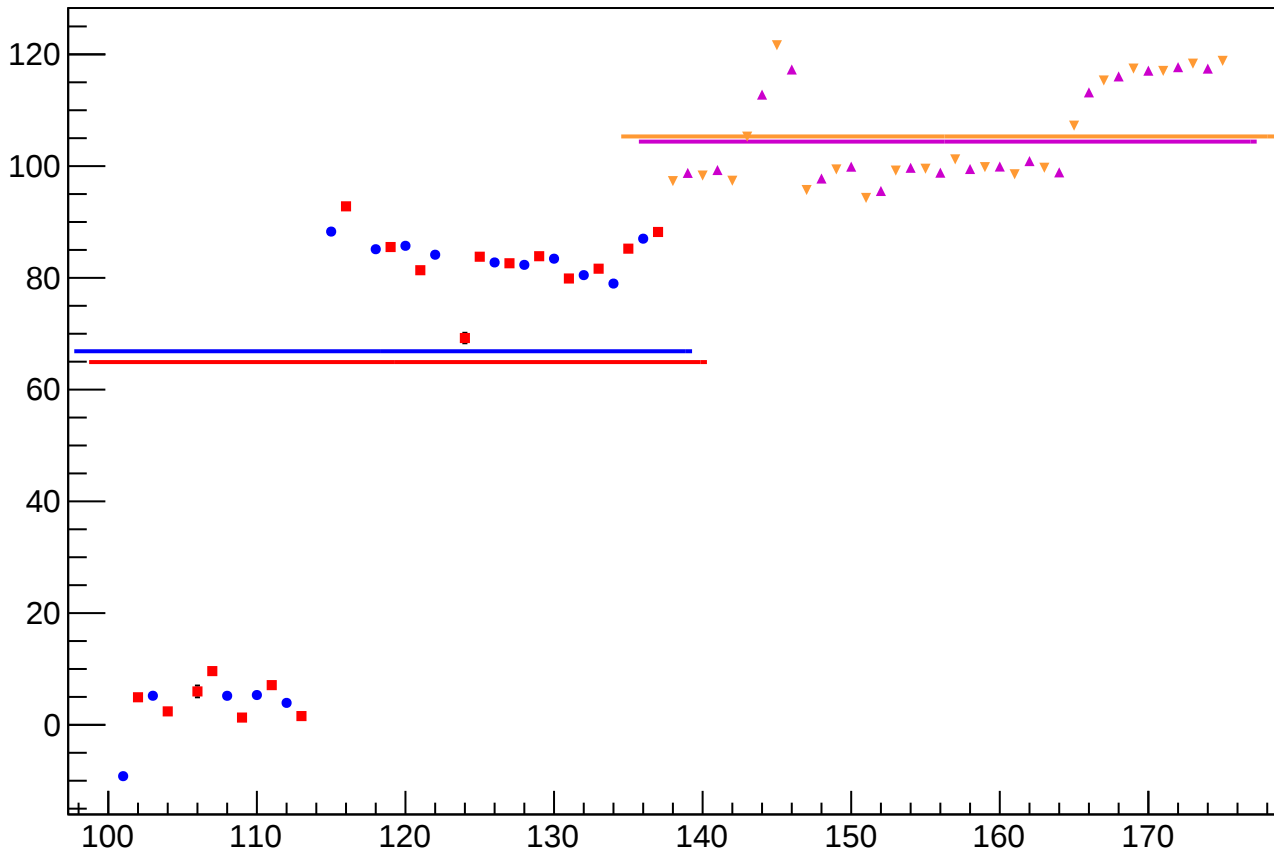
Left In: 15.251 $\pm$ 0.006 χ^2 /NDF:127363.6/17

+ sign 17.385 $\pm$ 0.005 χ^2 /NDF: 631319.4/34

All: 17.332 $\pm$ 0.004 χ^2 /NDF: 1304934.9/70

- sign 17.270 $\pm$ 0.006 χ^2 /NDF: 673383.8/35

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 105.310+/-0.011 χ^2/NDF : 636095.5/19

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

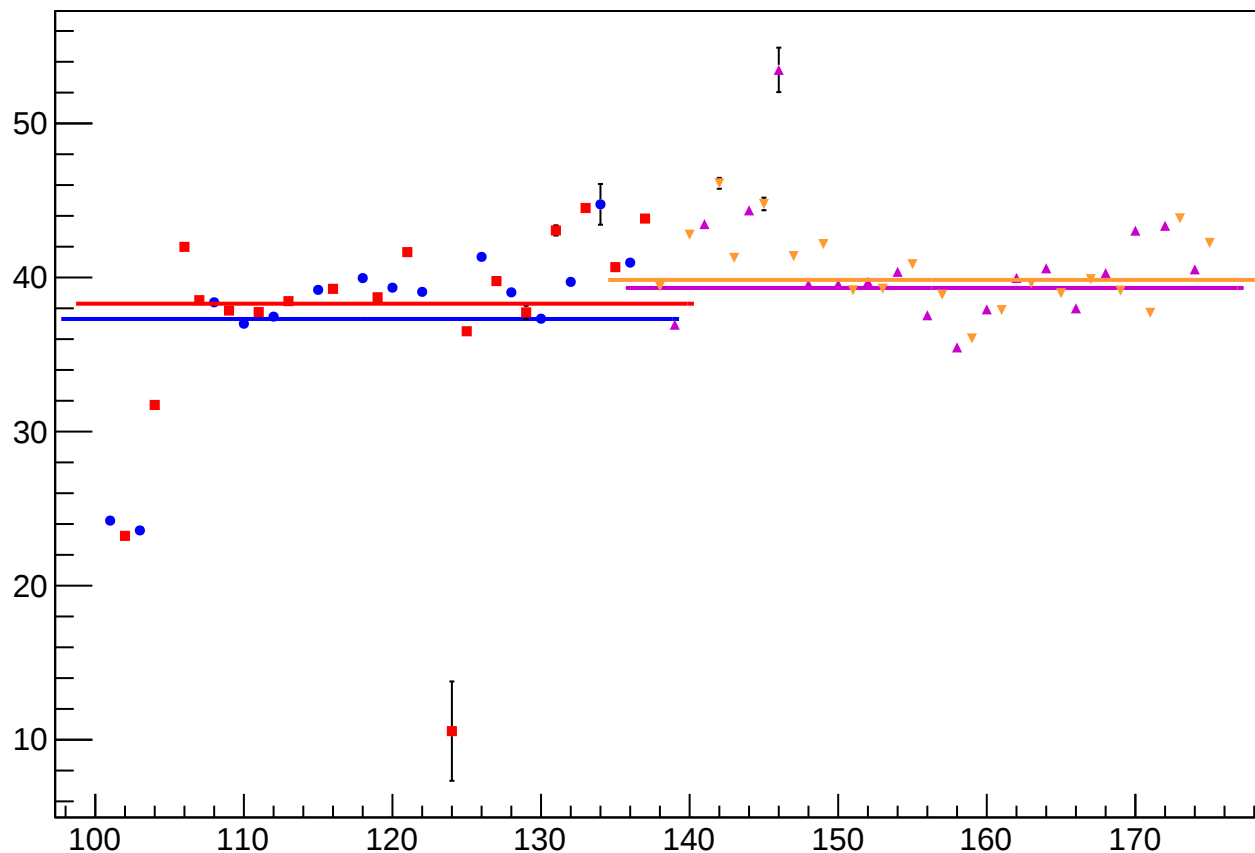
Left In: 104.387+/-0.011 χ^2/NDF : 528538.6/17

+ sign 99.813+/-0.010 χ^2/NDF : 3860026.5/34

All: 99.688+/-0.007 χ^2/NDF : 7269675.8/70

- sign 99.560+/-0.010 χ^2/NDF : 3409348.5/35

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.844 ± 0.031 $\chi^2/\text{NDF}: 5336.1/19$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

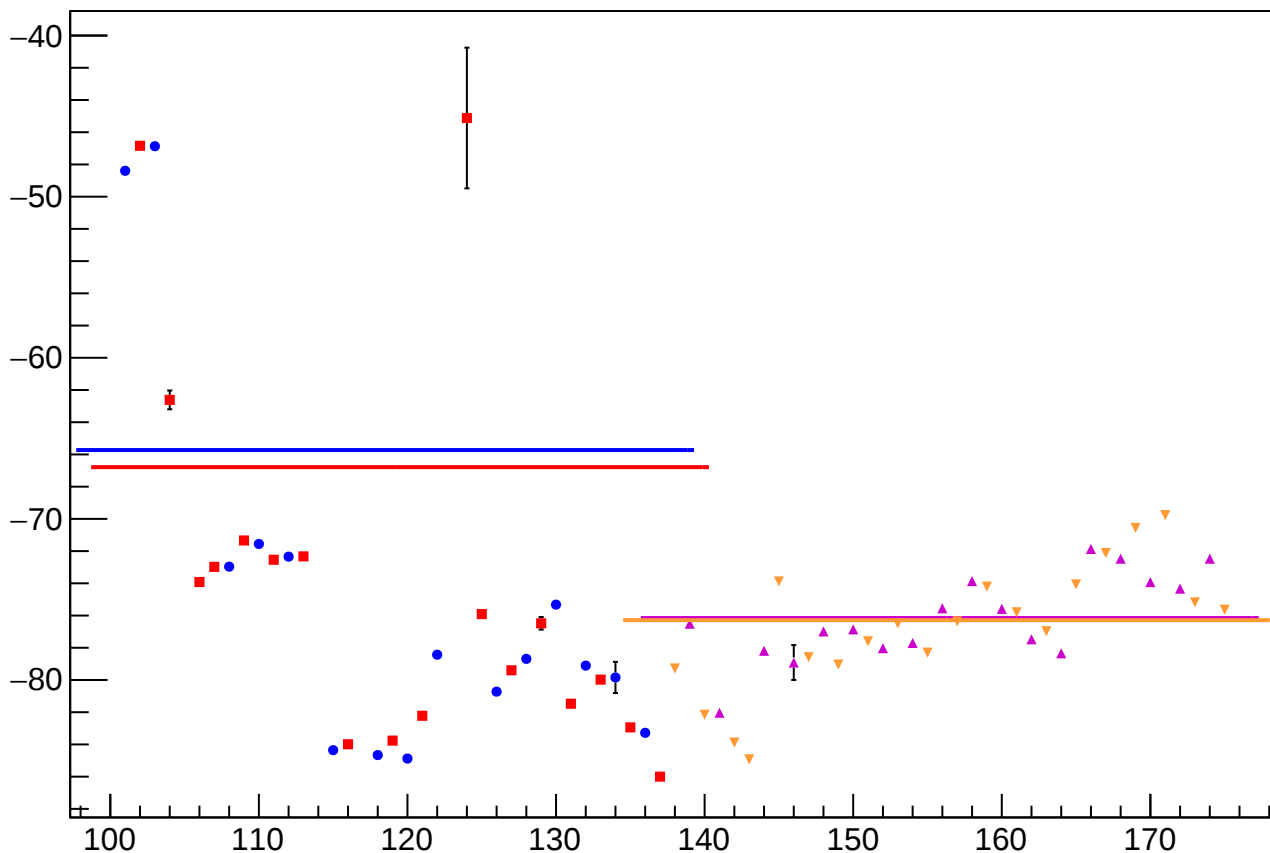
Left In: 39.322 ± 0.025 $\chi^2/\text{NDF}: 7579.0/17$

+ sign 38.220 ± 0.018 $\chi^2/\text{NDF}: 69260.9/34$

All: 38.497 ± 0.012 $\chi^2/\text{NDF}: 97051.2/70$

- sign 38.703 ± 0.016 $\chi^2/\text{NDF}: 27398.7/35$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -76.288 ± 0.025 χ^2/NDF : 21774.0/19

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

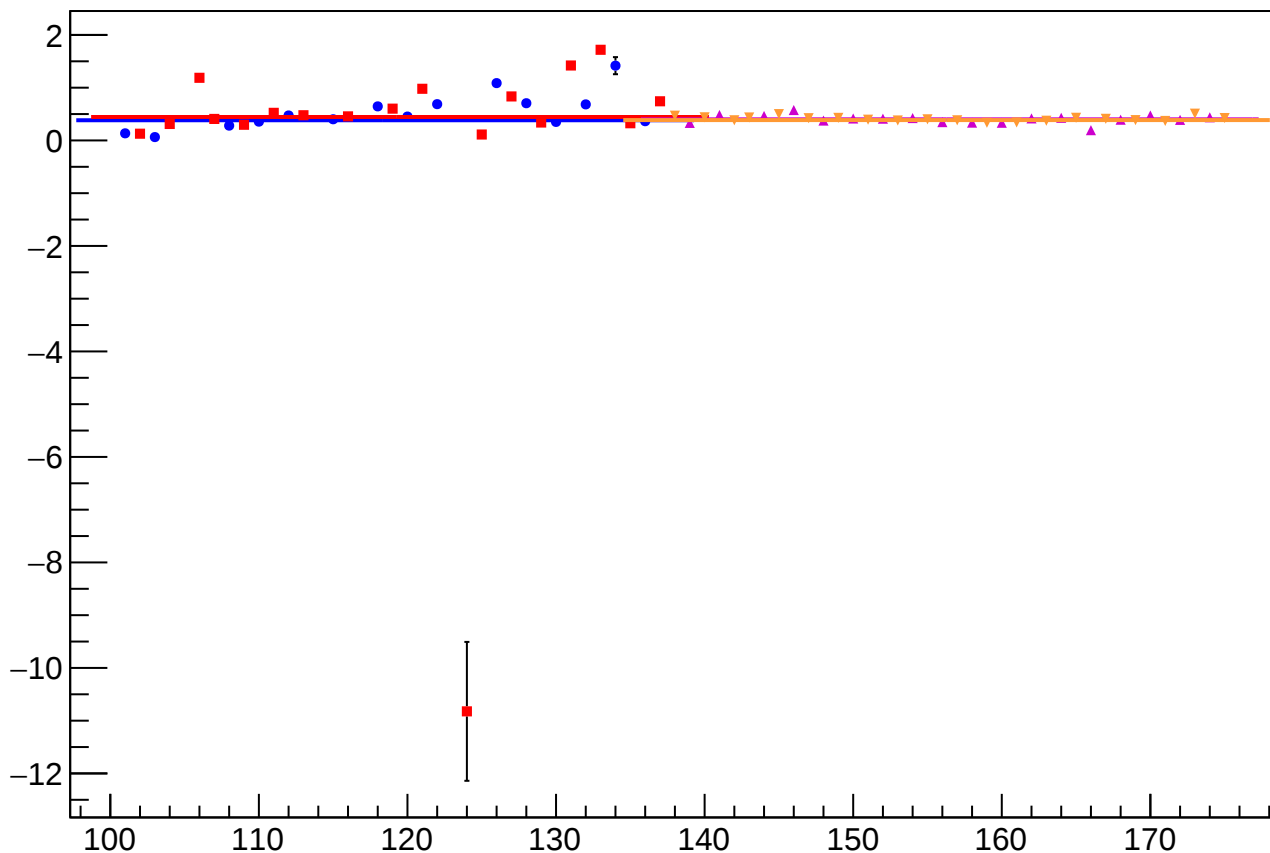
Left In: -76.154 ± 0.021 χ^2/NDF : 10074.9/17

+ sign -69.031 ± 0.014 χ^2/NDF : 1047692.5/34

All: -69.711 ± 0.009 χ^2/NDF : 2001535.4/70

- sign -70.260 ± 0.013 χ^2/NDF : 949557.8/35

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.386 ± 0.000 χ^2/NDF : 9163.8/19

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

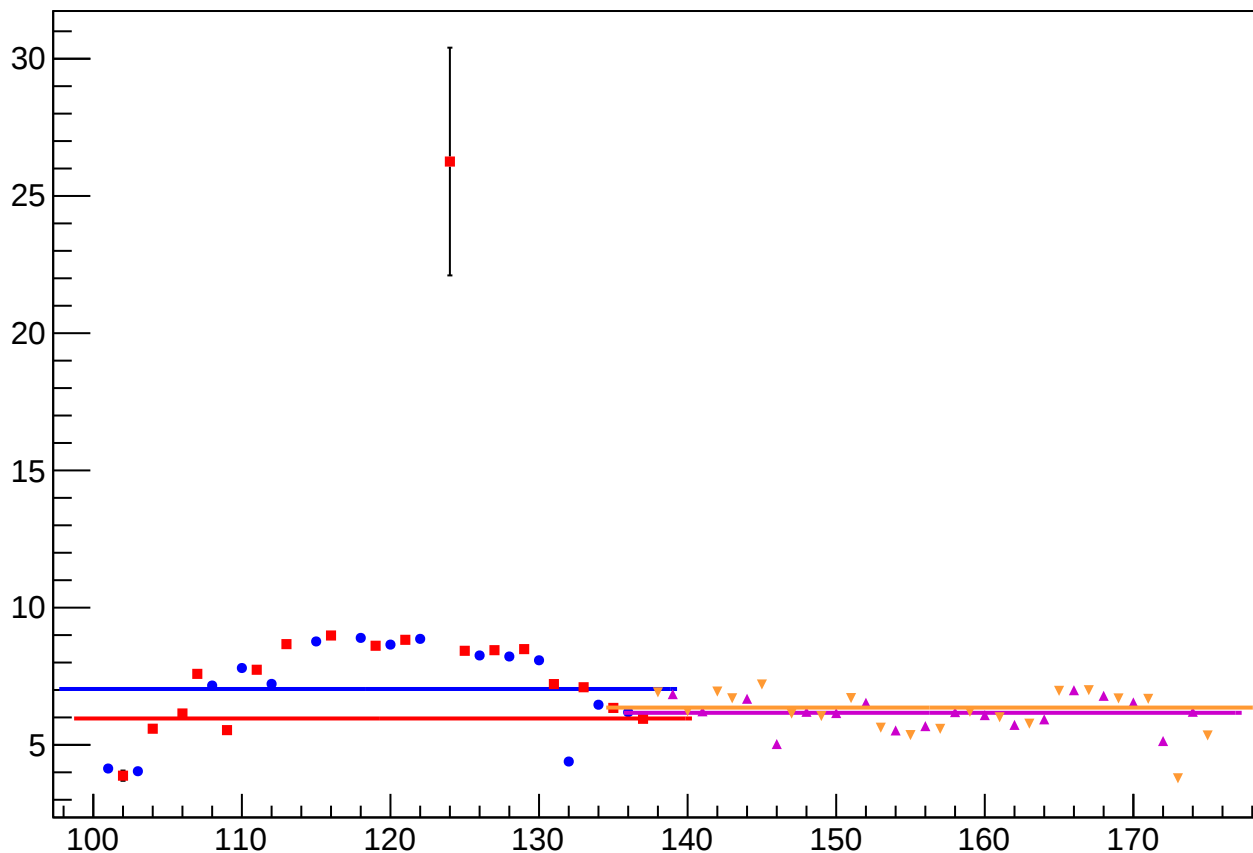
Left In: 0.400 ± 0.000 χ^2/NDF : 8007.7/17

+ sign 0.386 ± 0.000 χ^2/NDF : 17339.6/34

All: 0.393 ± 0.000 χ^2/NDF : 28786.3/70

- sign 0.401 ± 0.000 χ^2/NDF : 10936.2/35

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.359+/-0.002 χ^2/NDF : 73263.7/19

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

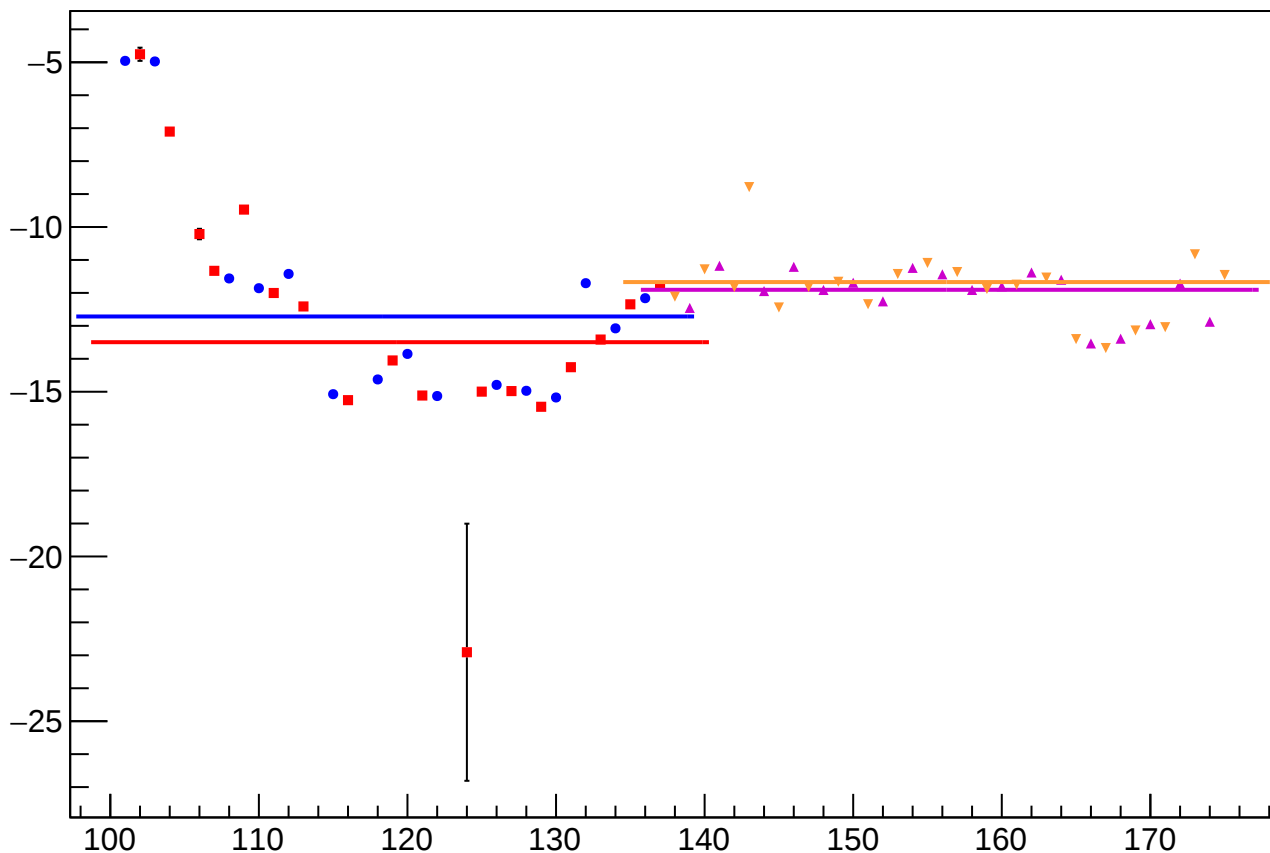
Left In: 6.168+/-0.002 χ^2/NDF : 45250.1/17

+ sign 6.438+/-0.002 χ^2/NDF : 162983.0/34

All: 6.003+/-0.000 χ^2/NDF : 477446.0/70

- sign 5.975+/-0.000 χ^2/NDF : 230093.2/35

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.671 ± 0.002 χ^2/NDF : 334128.1/19

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

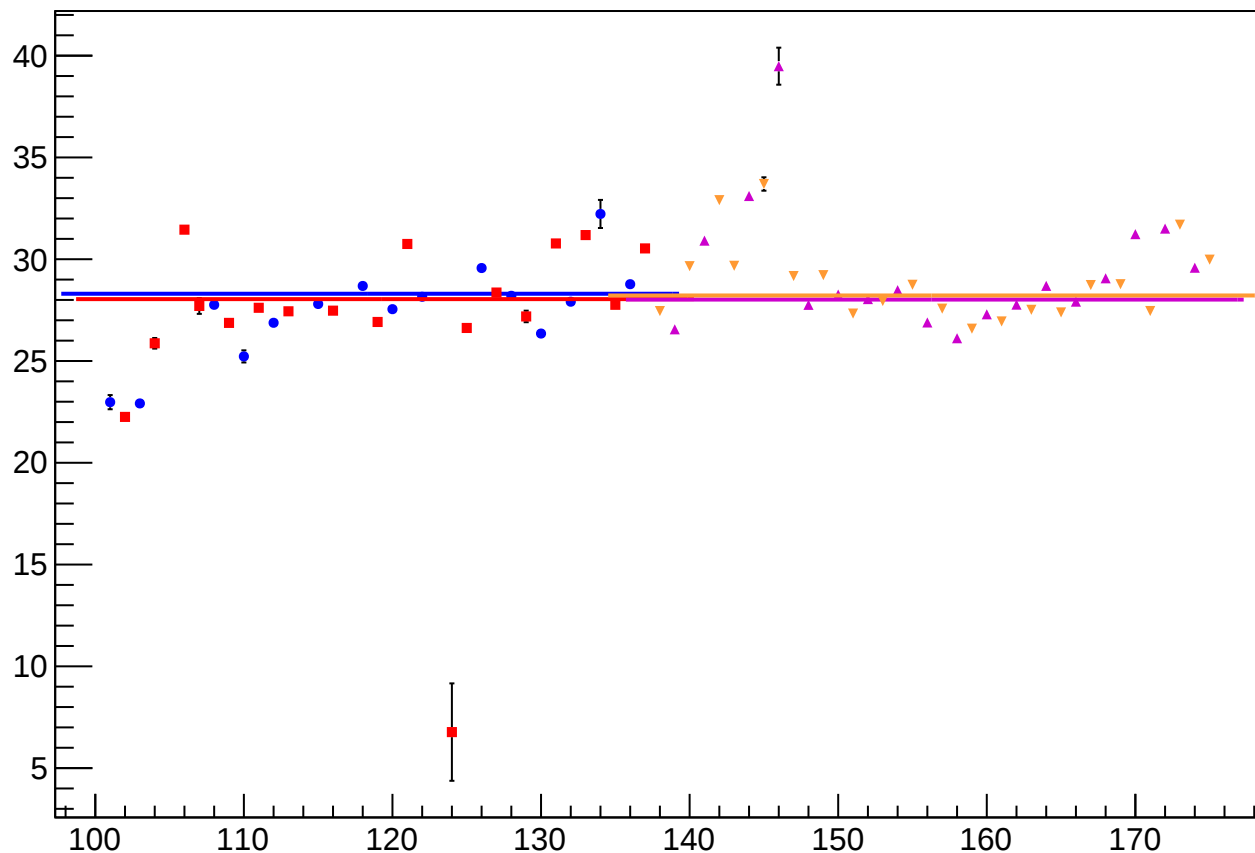
Left In: -11.906 ± 0.002 χ^2/NDF : 63449.4/17

+ sign -11.785 ± 0.002 χ^2/NDF : 443235.2/34

All: -11.948 ± 0.001 χ^2/NDF : 639776.8/70

- sign -12.101 ± 0.002 χ^2/NDF : 184866.3/35

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.219 $\pm$ 0.019 χ^2 /NDF: 5859.0/19

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

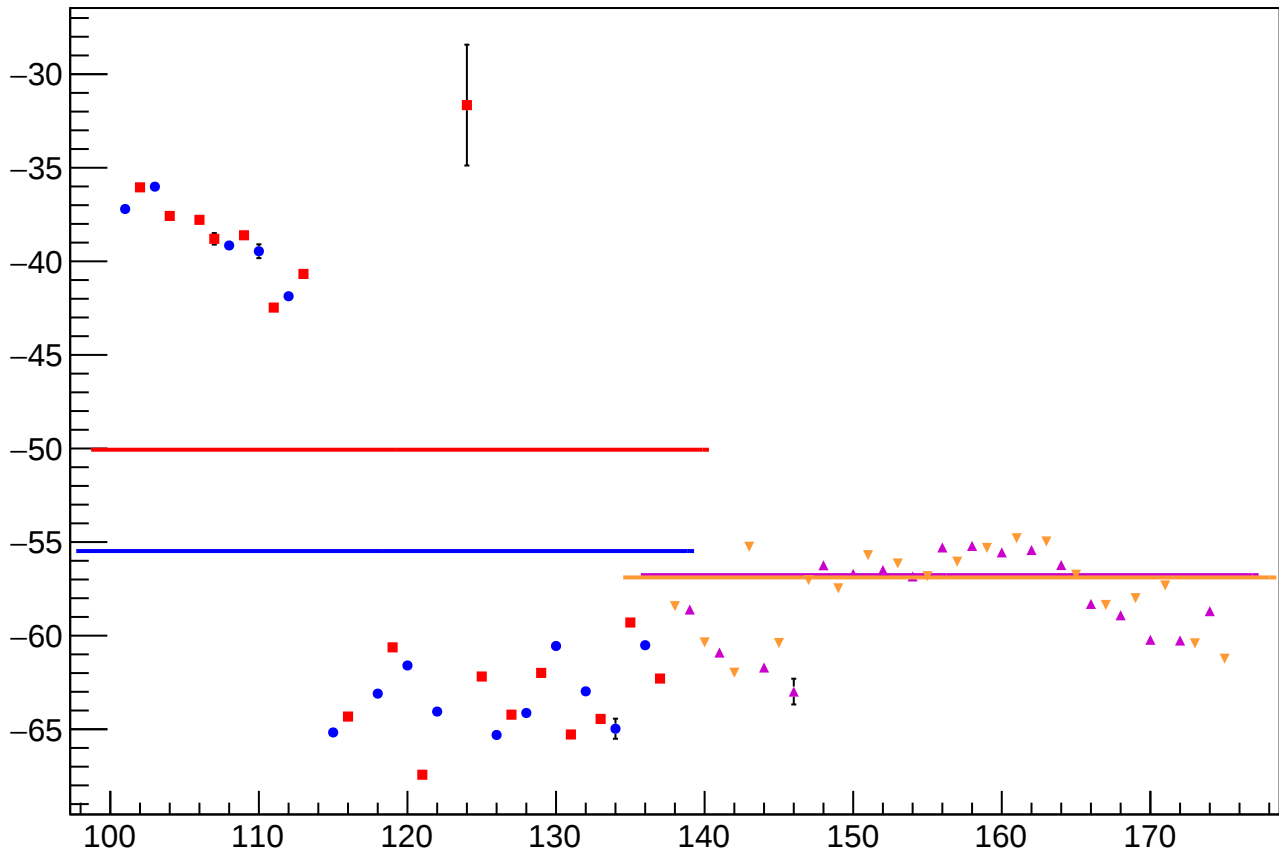
Left In: 28.018 $\pm$ 0.016 χ^2 /NDF: 7786.5/17

+ sign 28.253 $\pm$ 0.015 χ^2 /NDF: 9267.2/34

All: 28.133 $\pm$ 0.010 χ^2 /NDF: 19746.3/70

- sign 28.022 $\pm$ 0.014 χ^2 /NDF: 10348.4/35

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.889 ± 0.016 $\chi^2/\text{NDF}: 15891.6/19$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

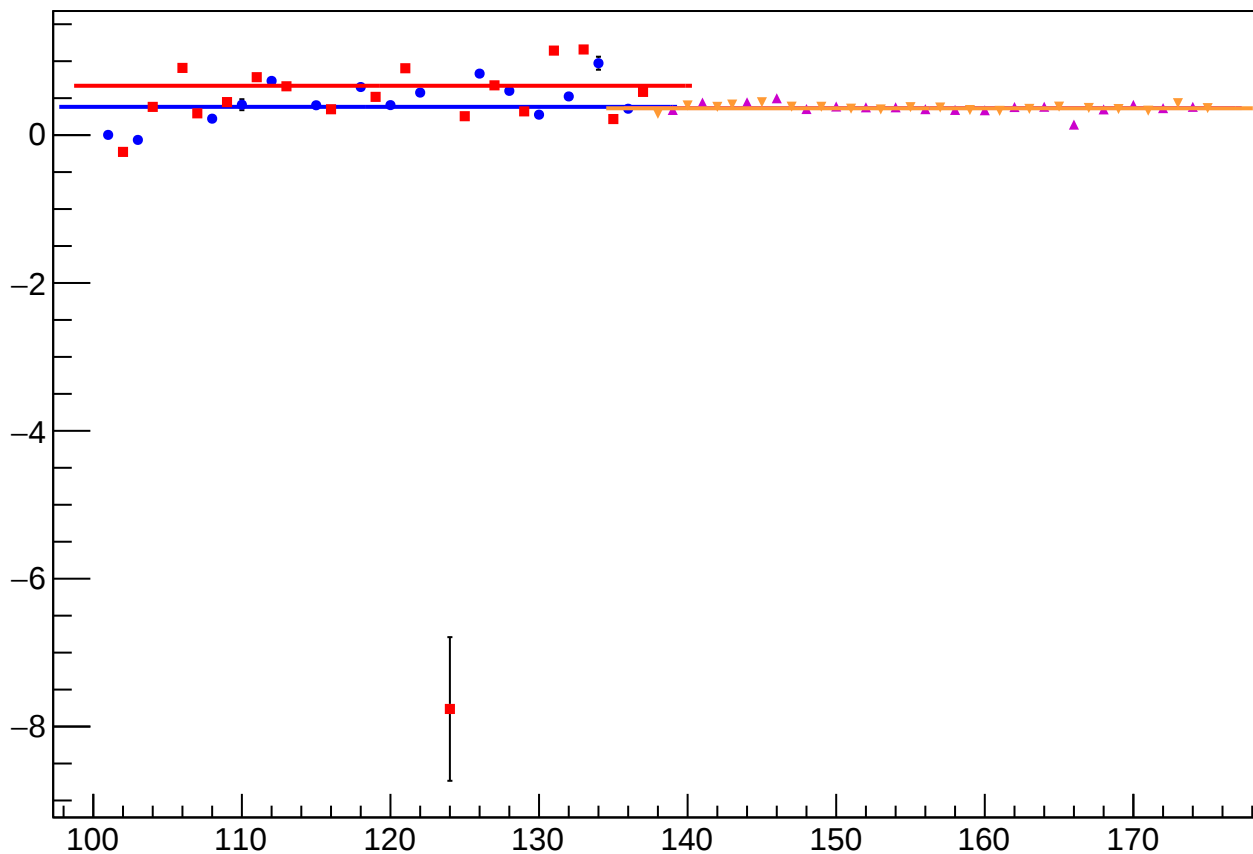
Left In: -56.765 ± 0.013 $\chi^2/\text{NDF}: 13680.2/17$

+ sign -56.229 ± 0.011 $\chi^2/\text{NDF}: 614877.9/34$

All: -55.672 ± 0.008 $\chi^2/\text{NDF}: 1036577.1/70$

- sign -55.095 ± 0.012 $\chi^2/\text{NDF}: 416789.2/35$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7732.1/19

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

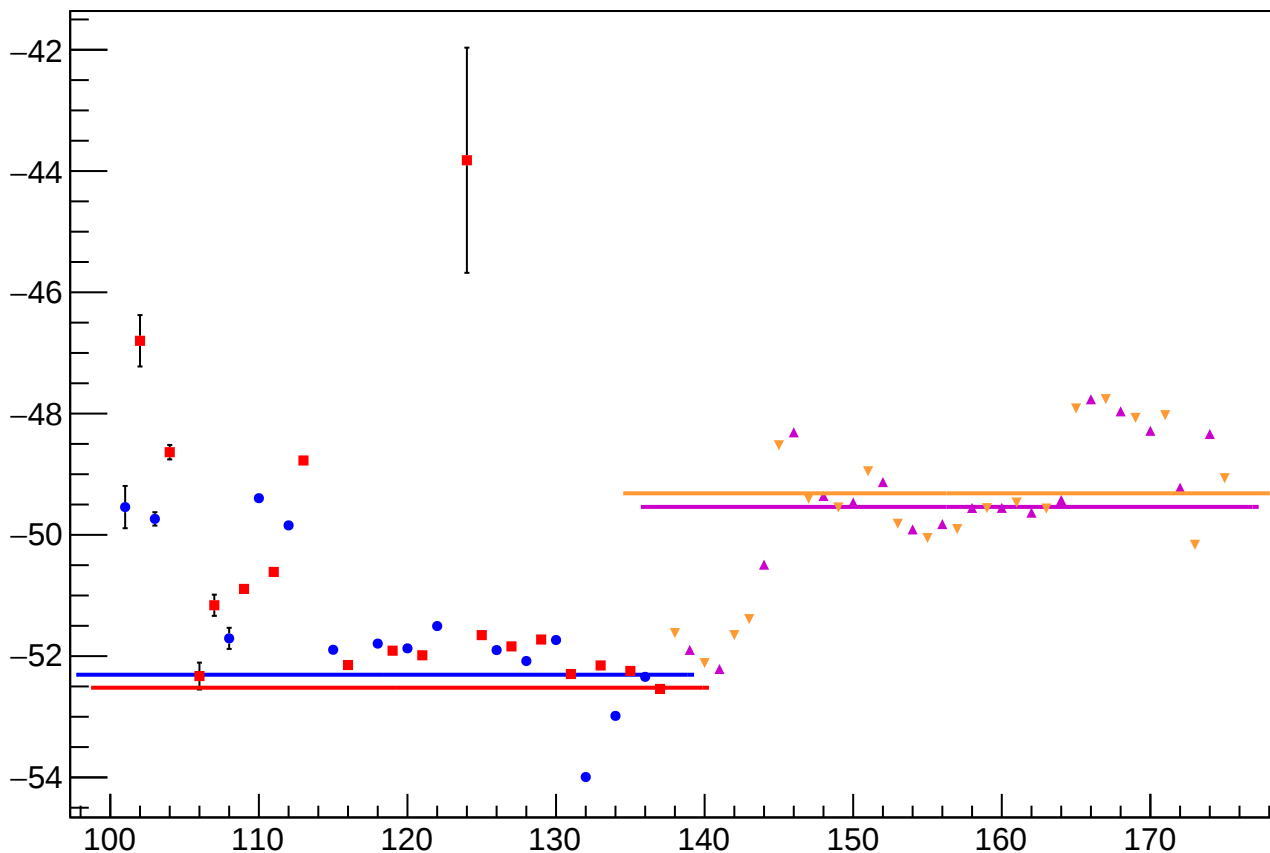
Left In: 0.366 ± 0.000 χ^2/NDF : 5800.7/17

+ sign 0.364 ± 0.000 χ^2/NDF : 12466.2/34

All: 0.366 ± 0.000 χ^2/NDF : 26300.1/70

- sign 0.368 ± 0.000 χ^2/NDF : 13758.5/35

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.315 ± 0.001 χ^2/NDF : 501403.6/19

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

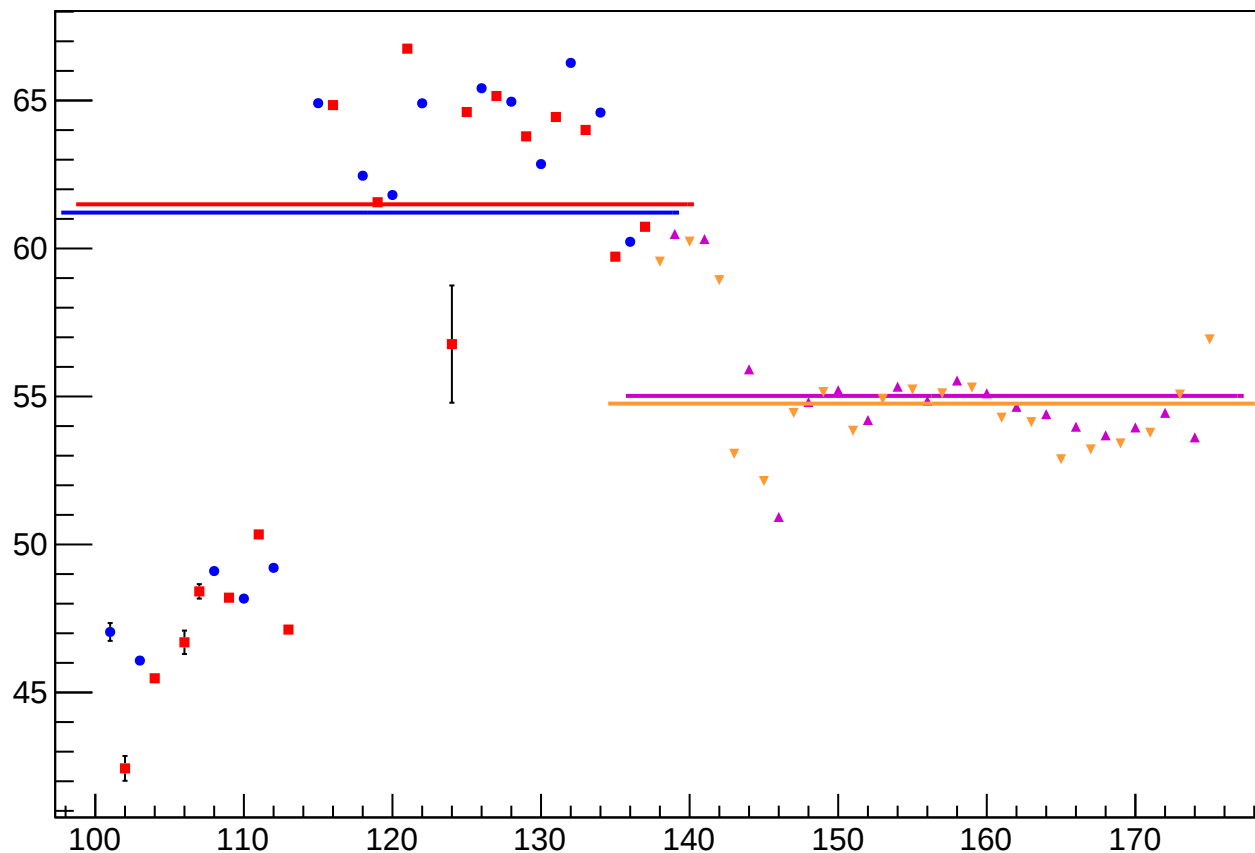
Left In: -49.539 ± 0.001 χ^2/NDF : 414775.3/17

+ sign -49.677 ± 0.001 χ^2/NDF : 1049132.2/34

All: -50.909 ± 0.001 χ^2/NDF : 5333831.7/70

- sign -51.430 ± 0.001 χ^2/NDF : 3101466.7/35

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 54.758 ± 0.003 $\chi^2/\text{NDF}: 249006.0/19$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

Left In: 55.020 ± 0.003 $\chi^2/\text{NDF}: 81474.2/17$

+ sign 55.367 ± 0.003 $\chi^2/\text{NDF}: 788497.2/34$

All: 55.745 ± 0.002 $\chi^2/\text{NDF}: 1924027.0/70$

- sign 56.031 ± 0.003 $\chi^2/\text{NDF}: 1108549.7/35$

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

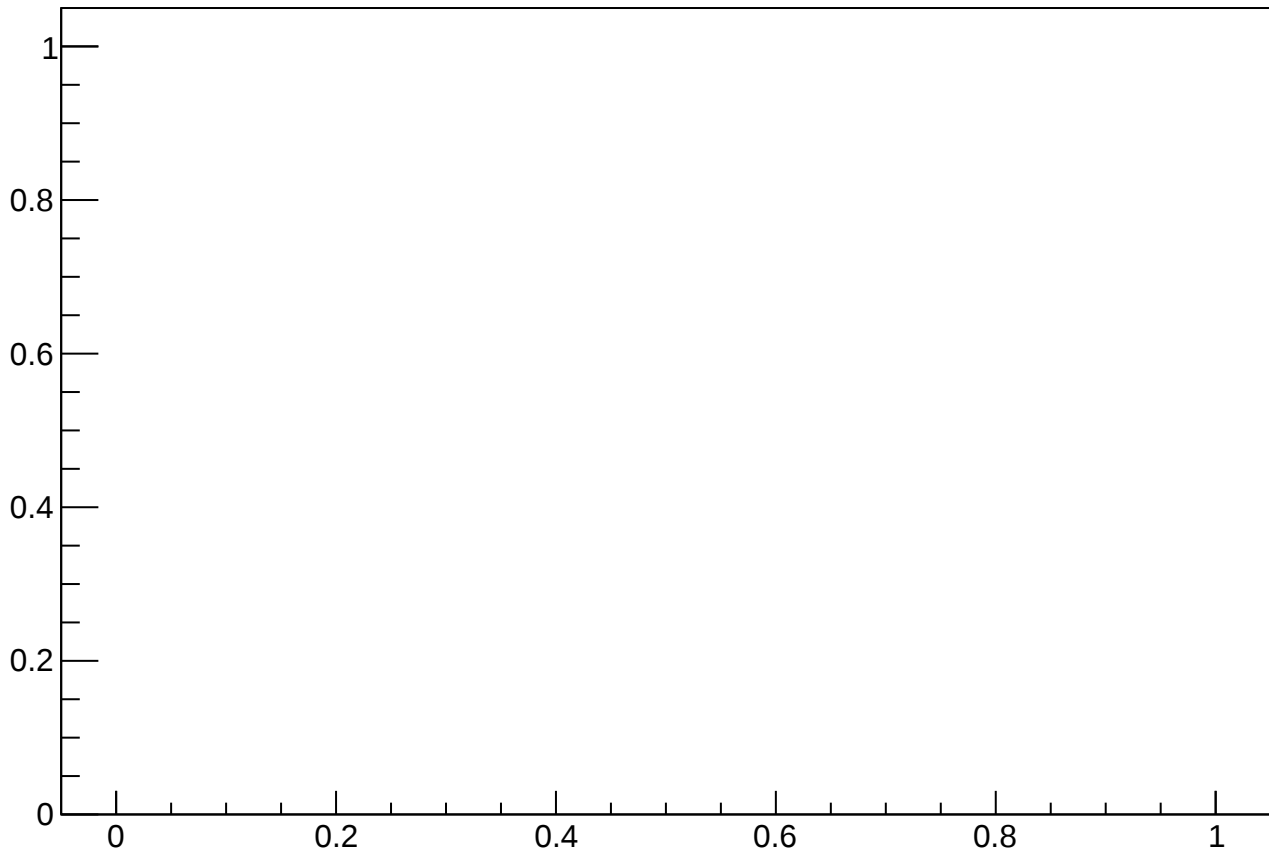
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

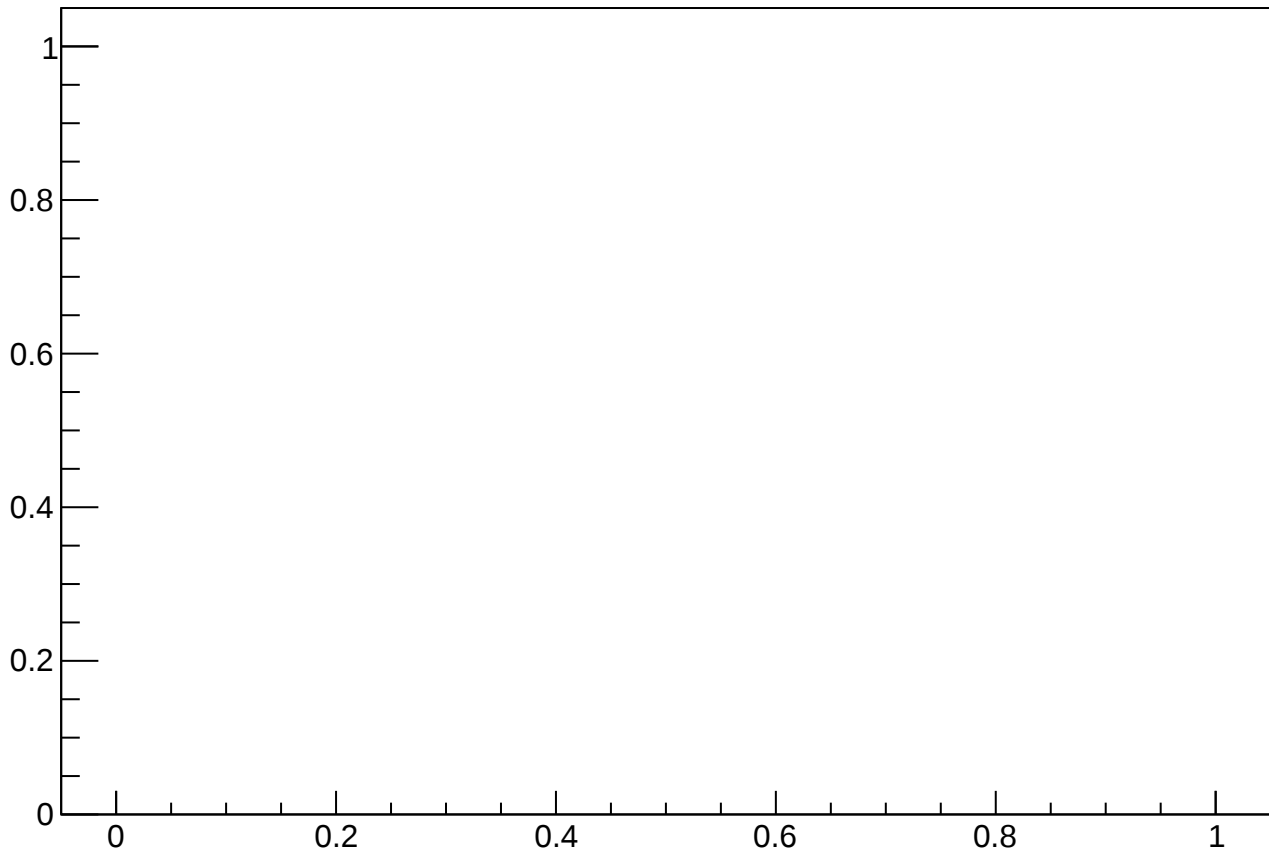
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

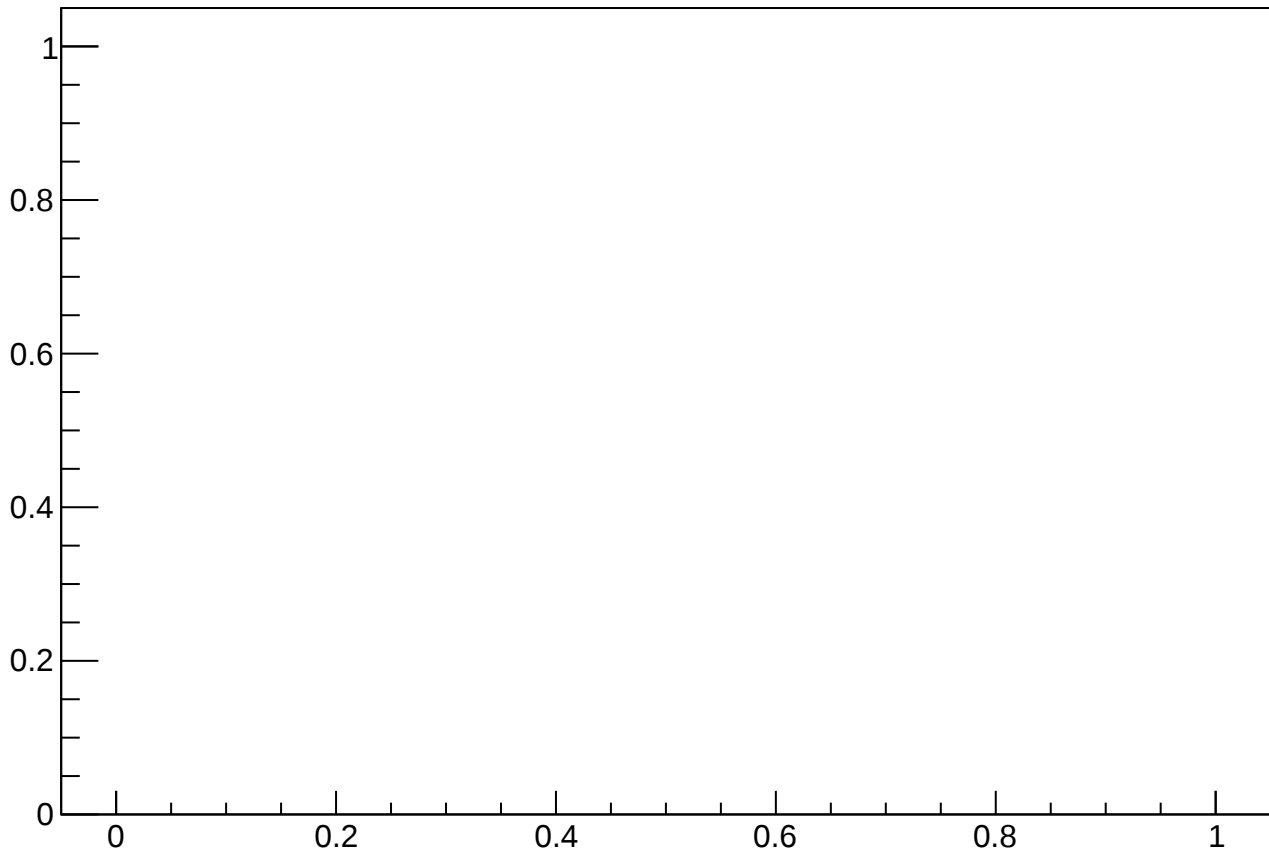
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_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

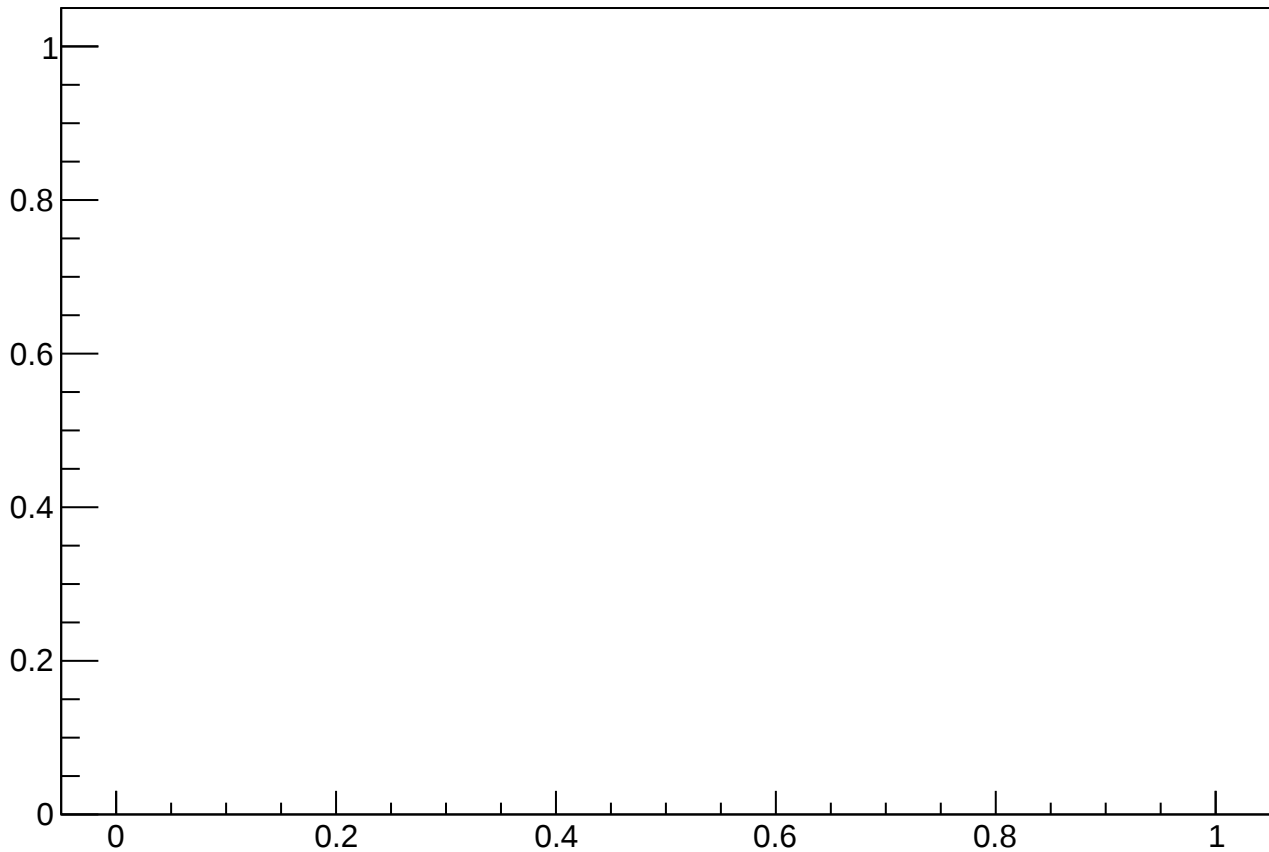
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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

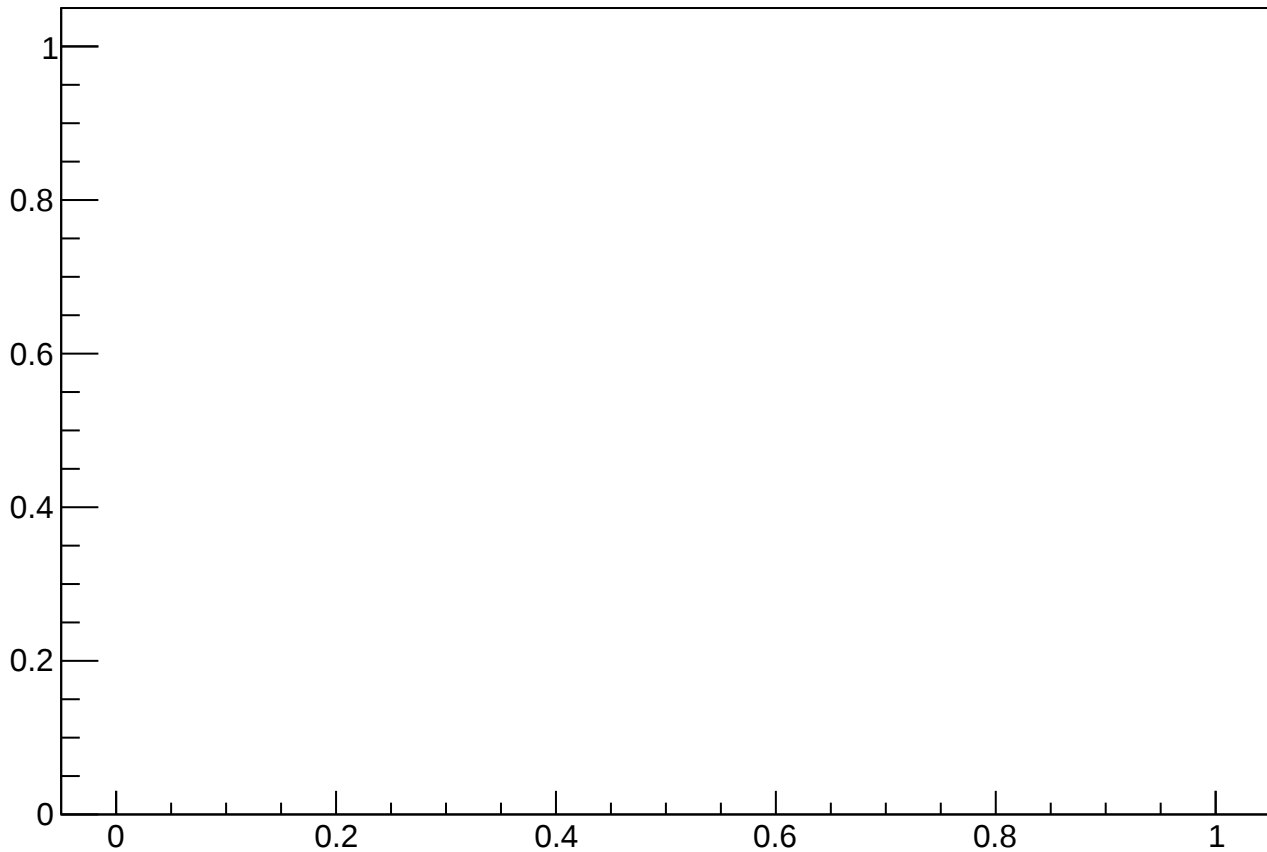
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

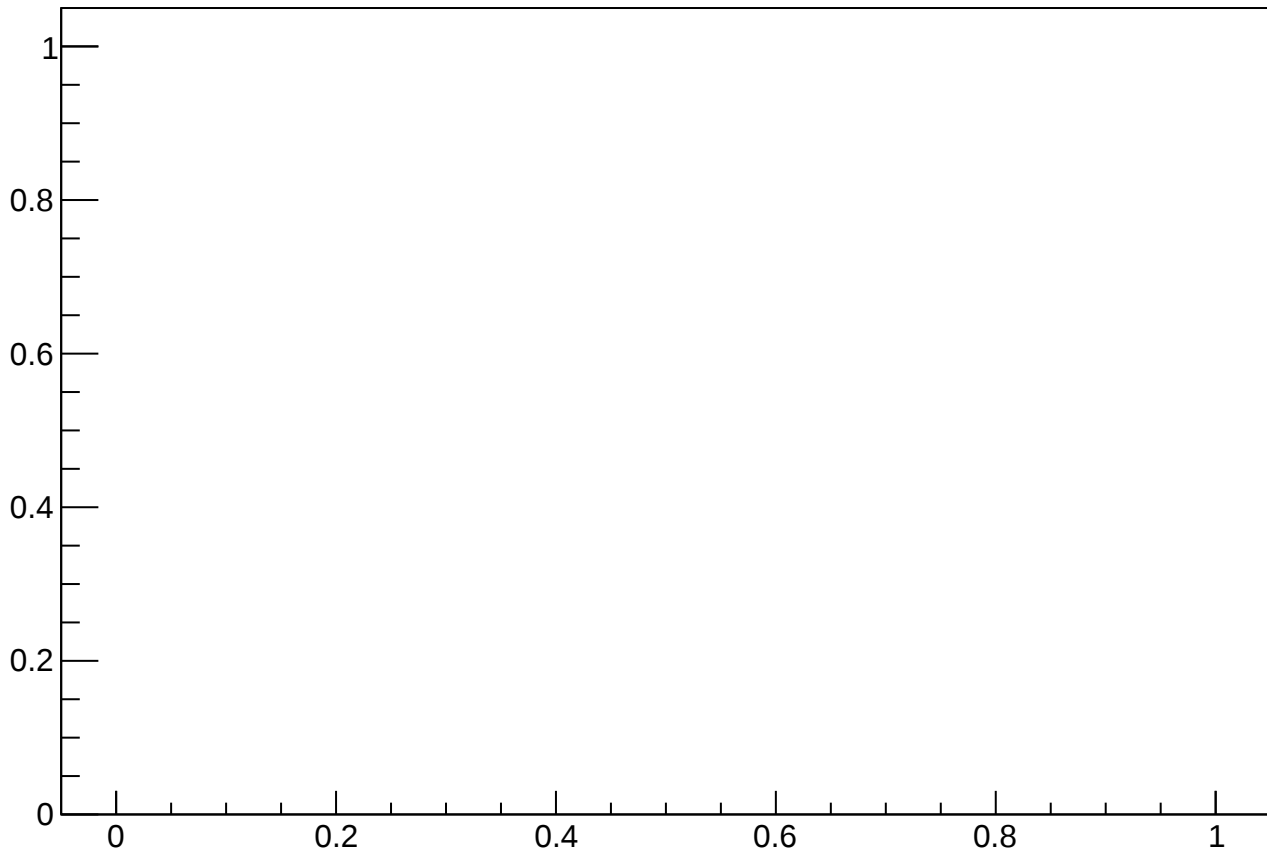
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

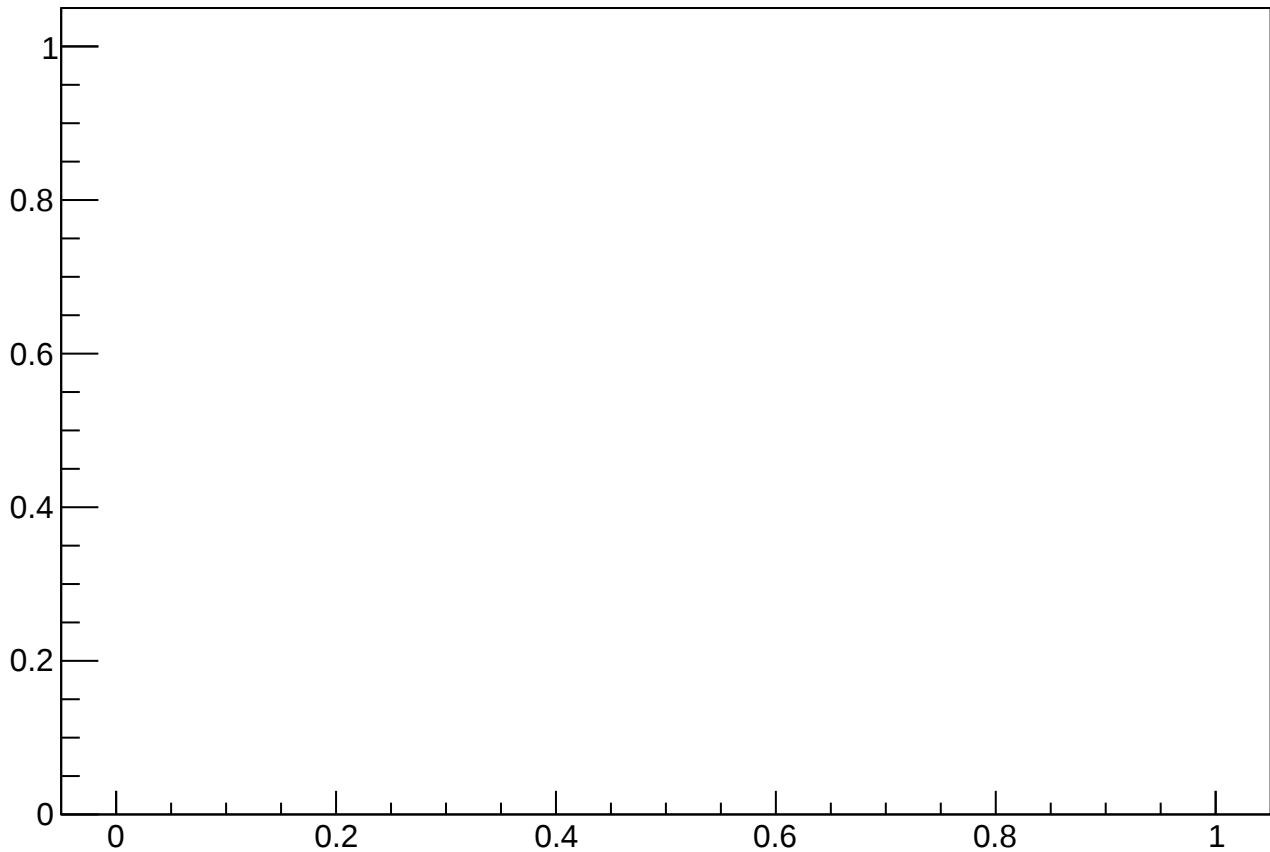
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

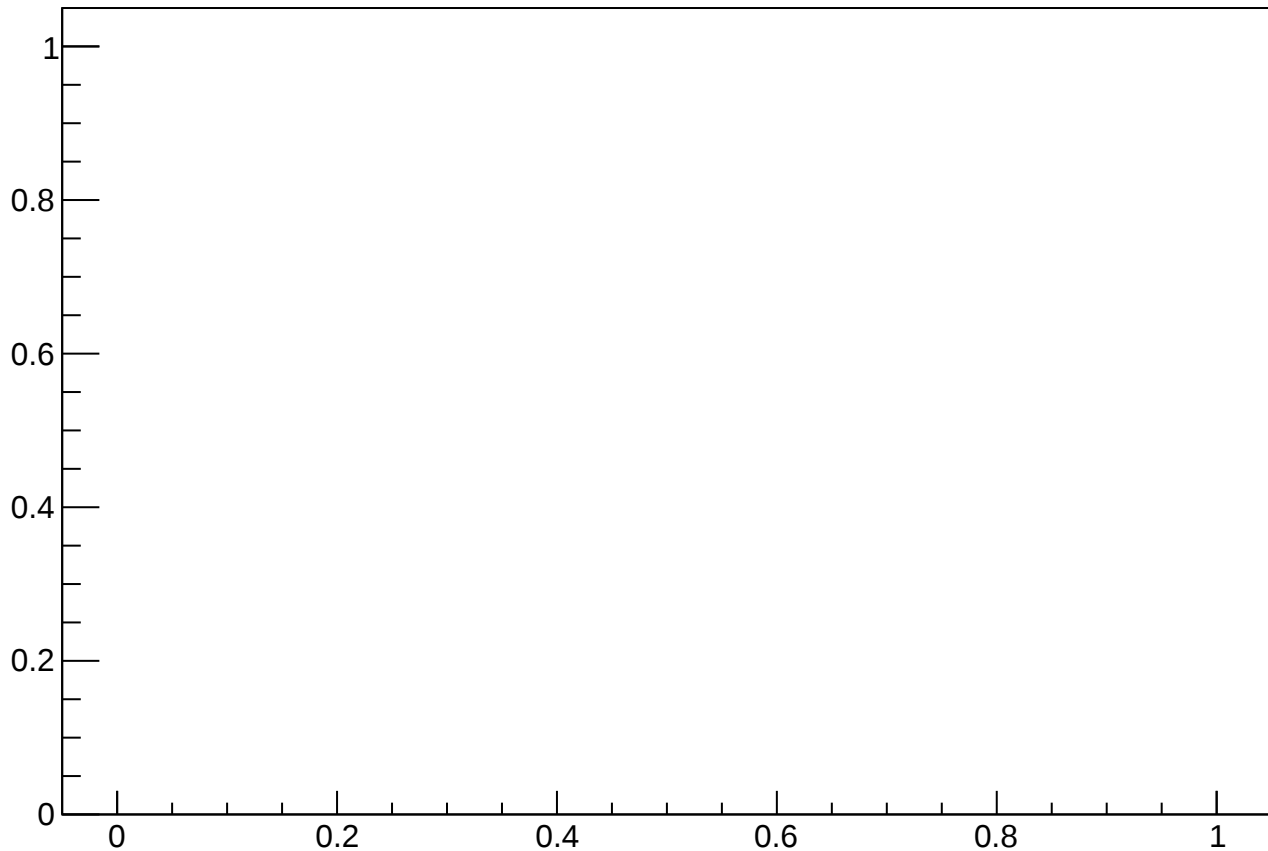
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

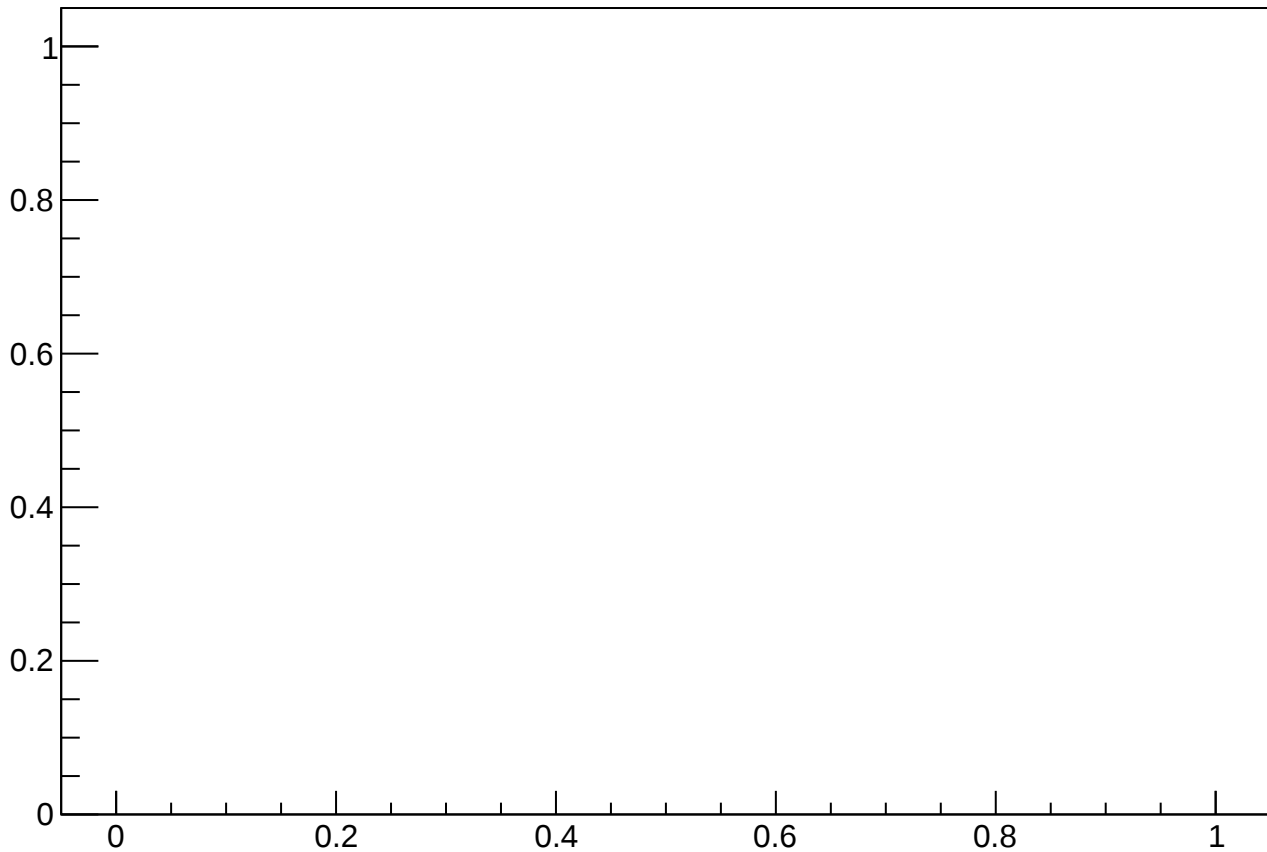
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_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_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

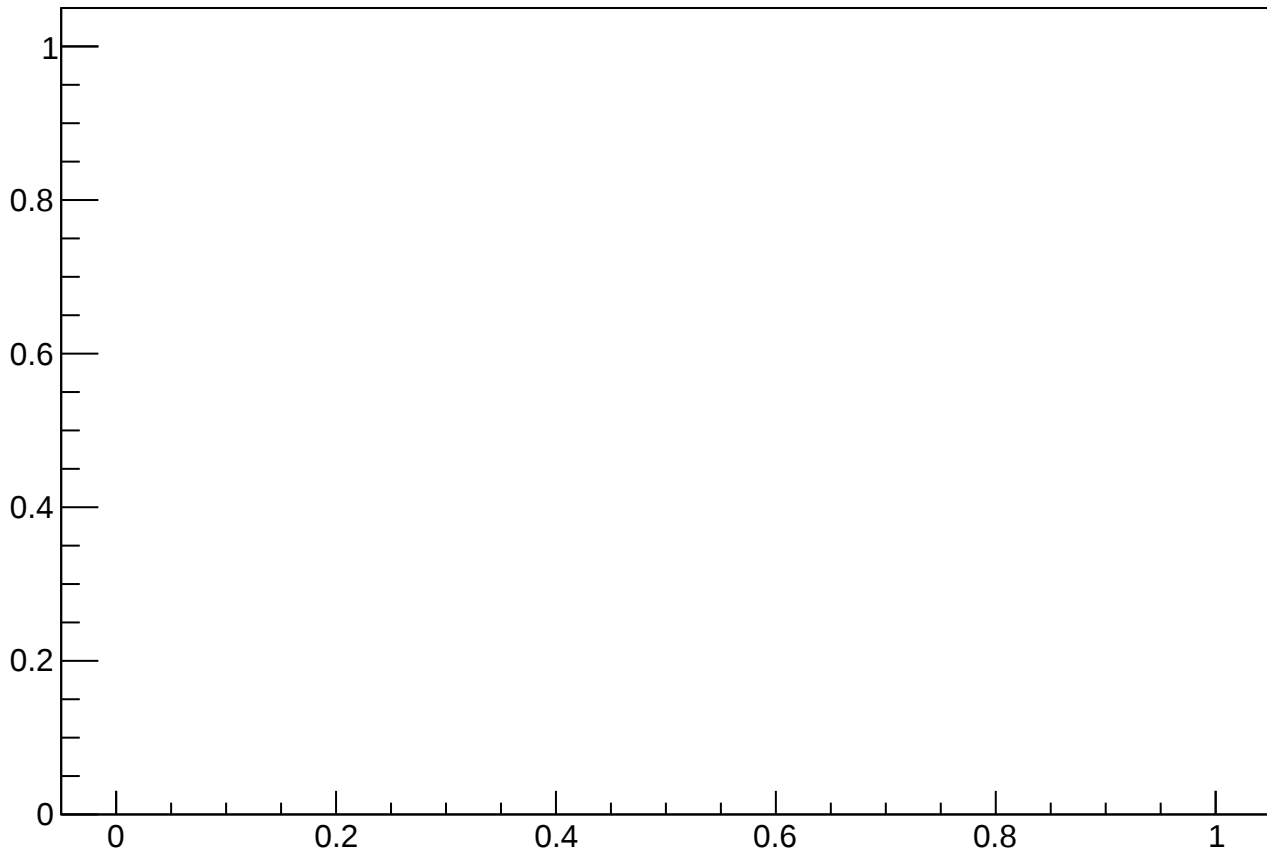
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

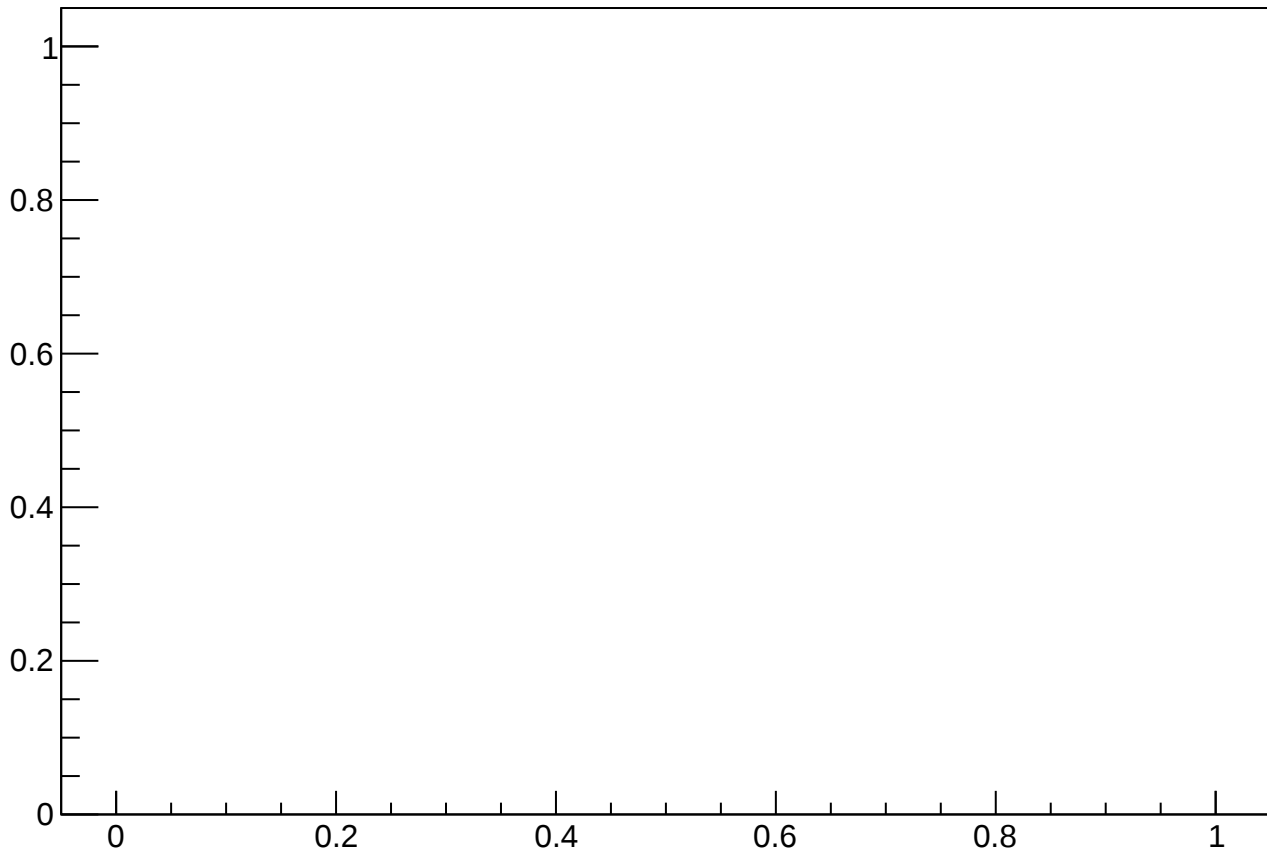
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-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_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+/-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_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_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+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

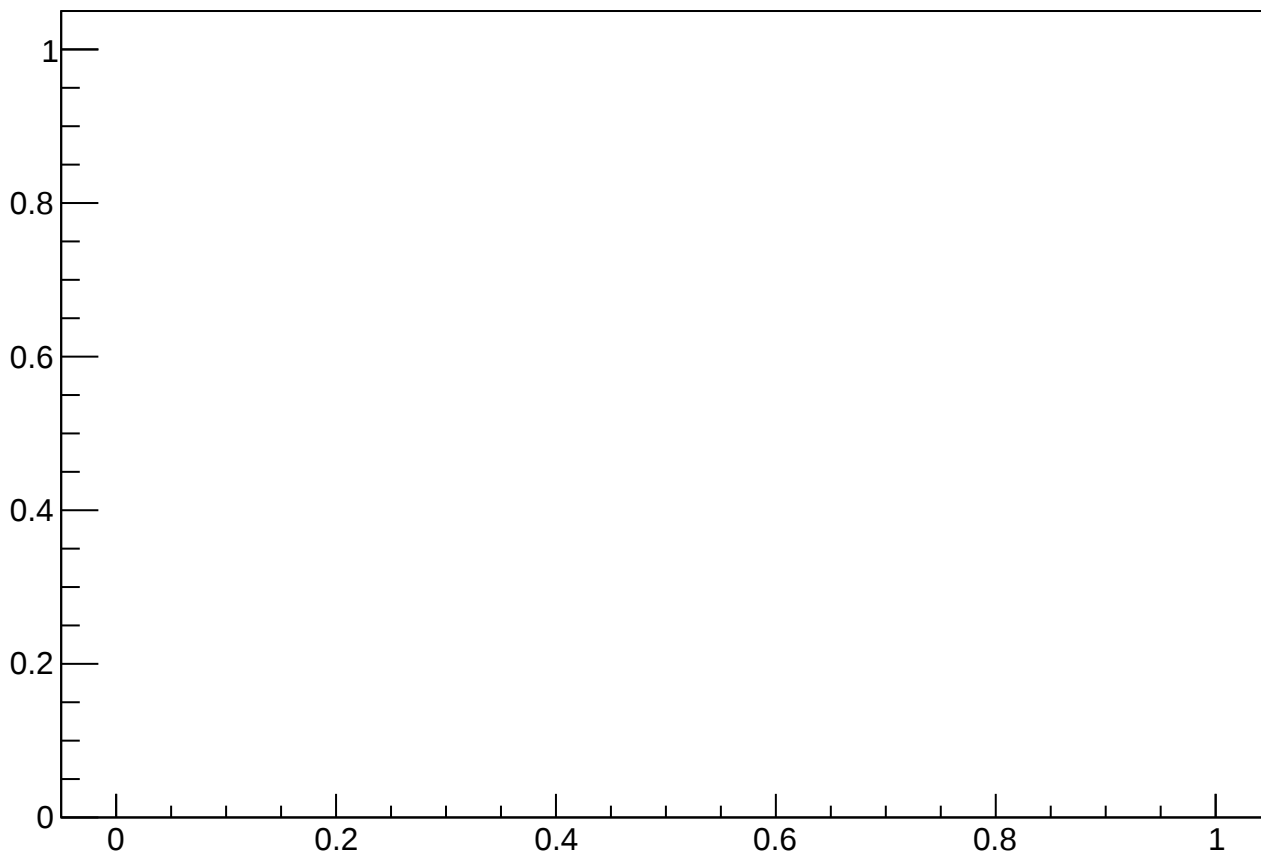
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

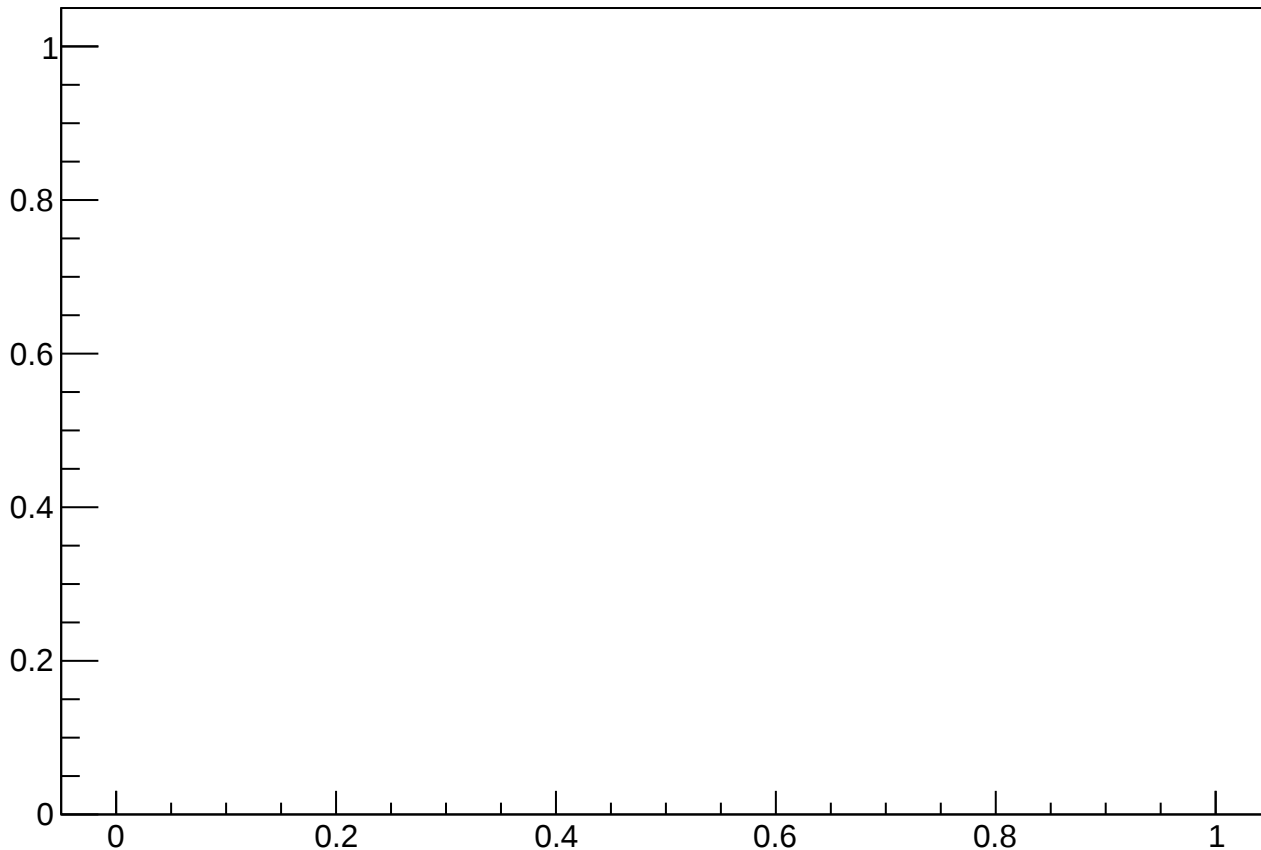
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

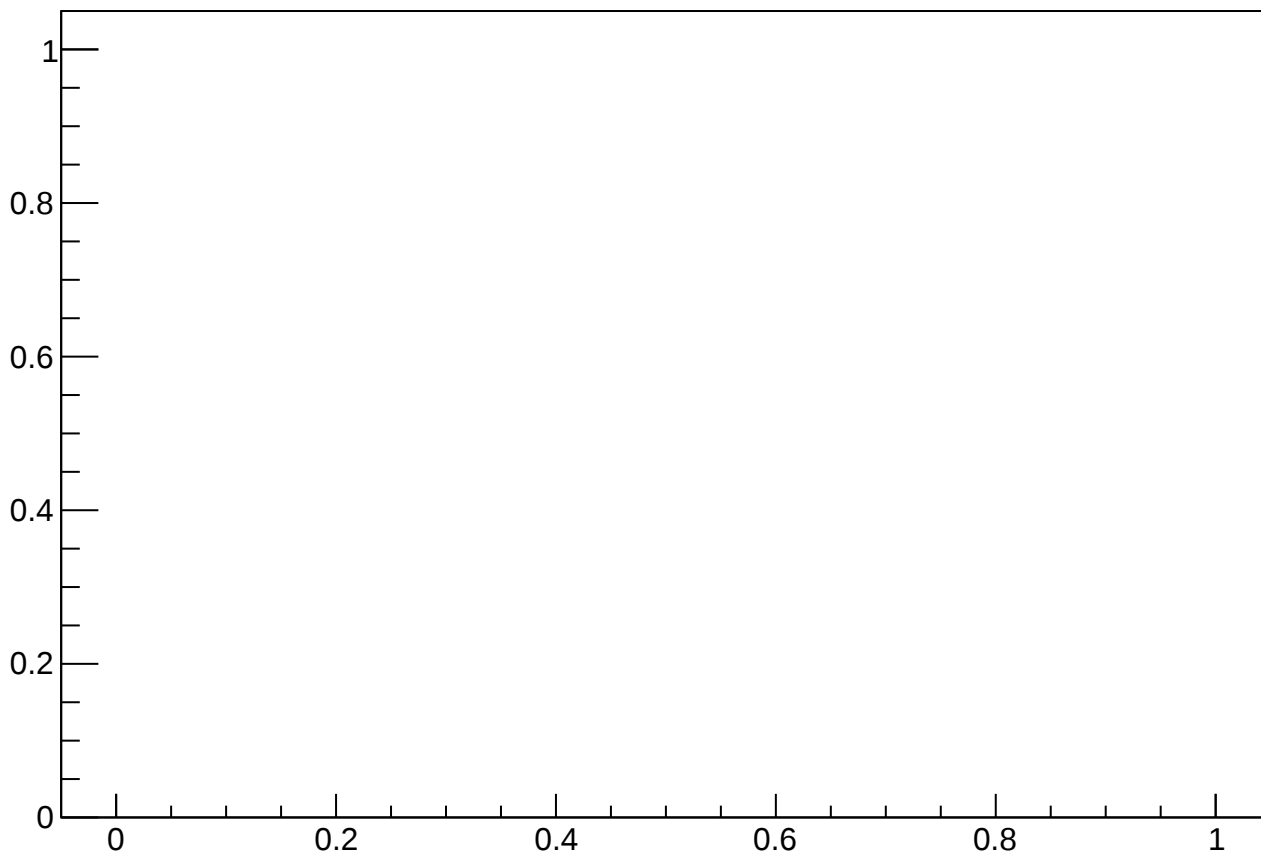
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_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+/-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_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+/-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_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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

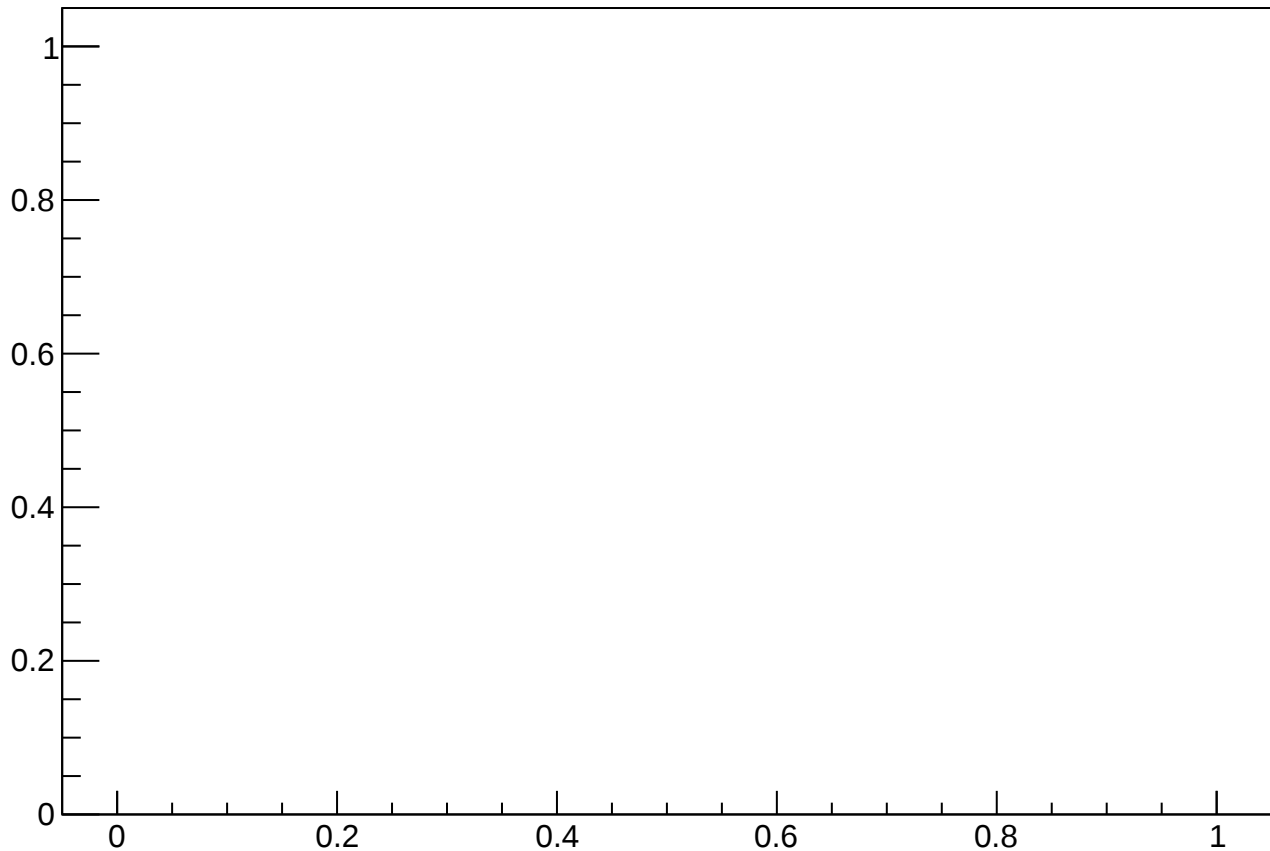
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

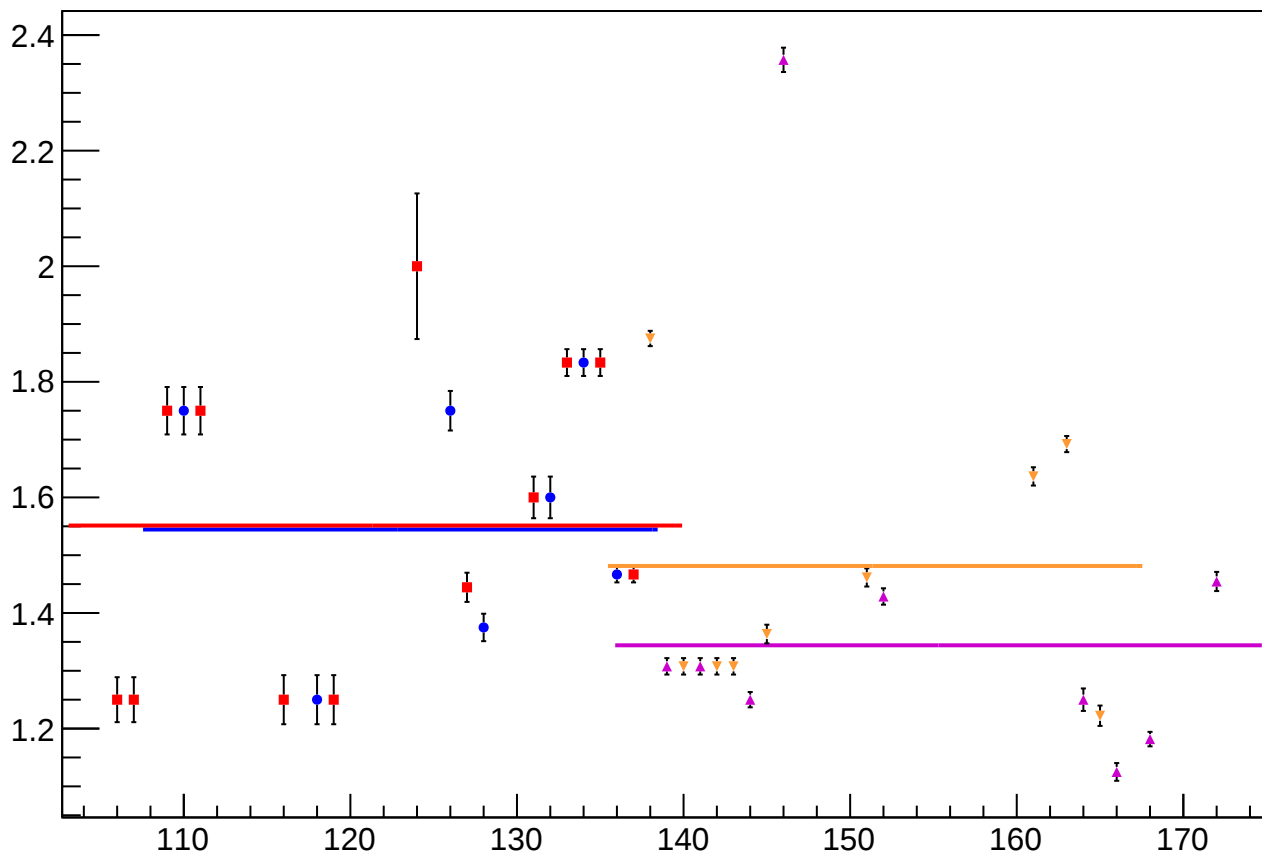
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

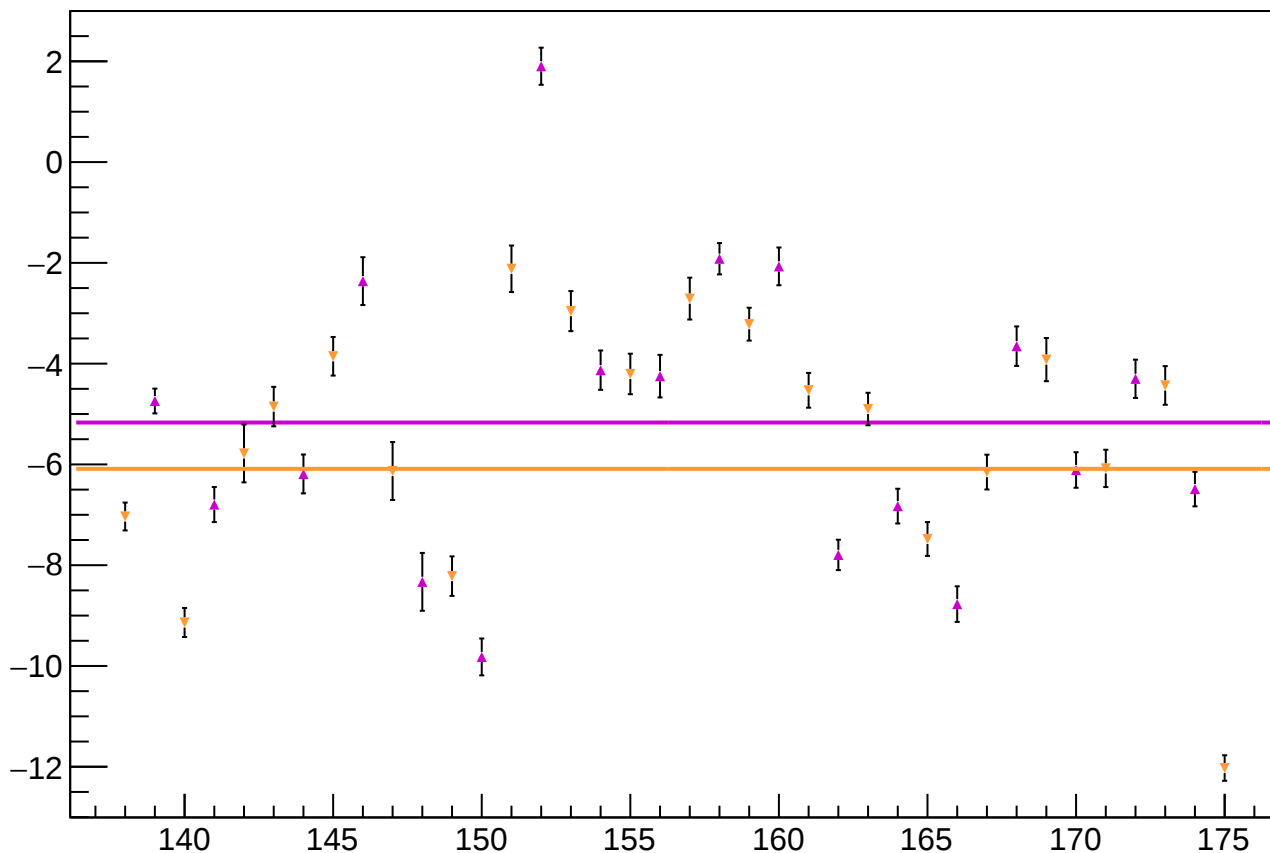
Left In: 1.344 $\pm$ 0.005 χ^2/NDF : 2852.1/8

+ sign 1.495 $\pm$ 0.004 χ^2/NDF : 2313.0/15

All: 1.447 $\pm$ 0.003 χ^2/NDF : 6505.9/36

- sign 1.401 $\pm$ 0.004 χ^2/NDF : 3954.0/20

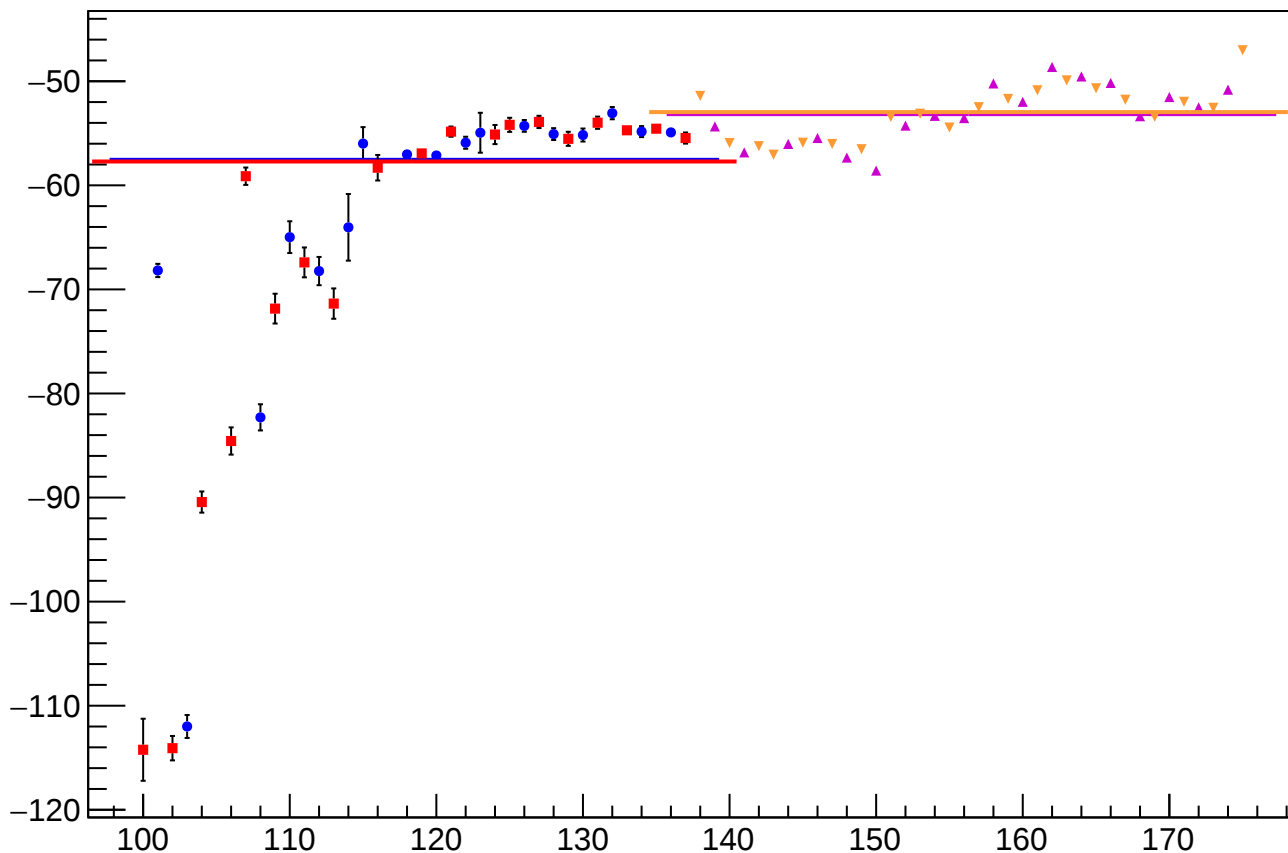
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.088 $\pm$ 0.081 χ^2 /NDF:1143.4/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.169 $\pm$ 0.084 χ^2 /NDF:1062.1/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.648 $\pm$ 0.058 χ^2 /NDF: 2267.6/37
 - sign 0.000 $\pm$ 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: -52.962 ± 0.062 χ^2/NDF : 1852.2/19

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

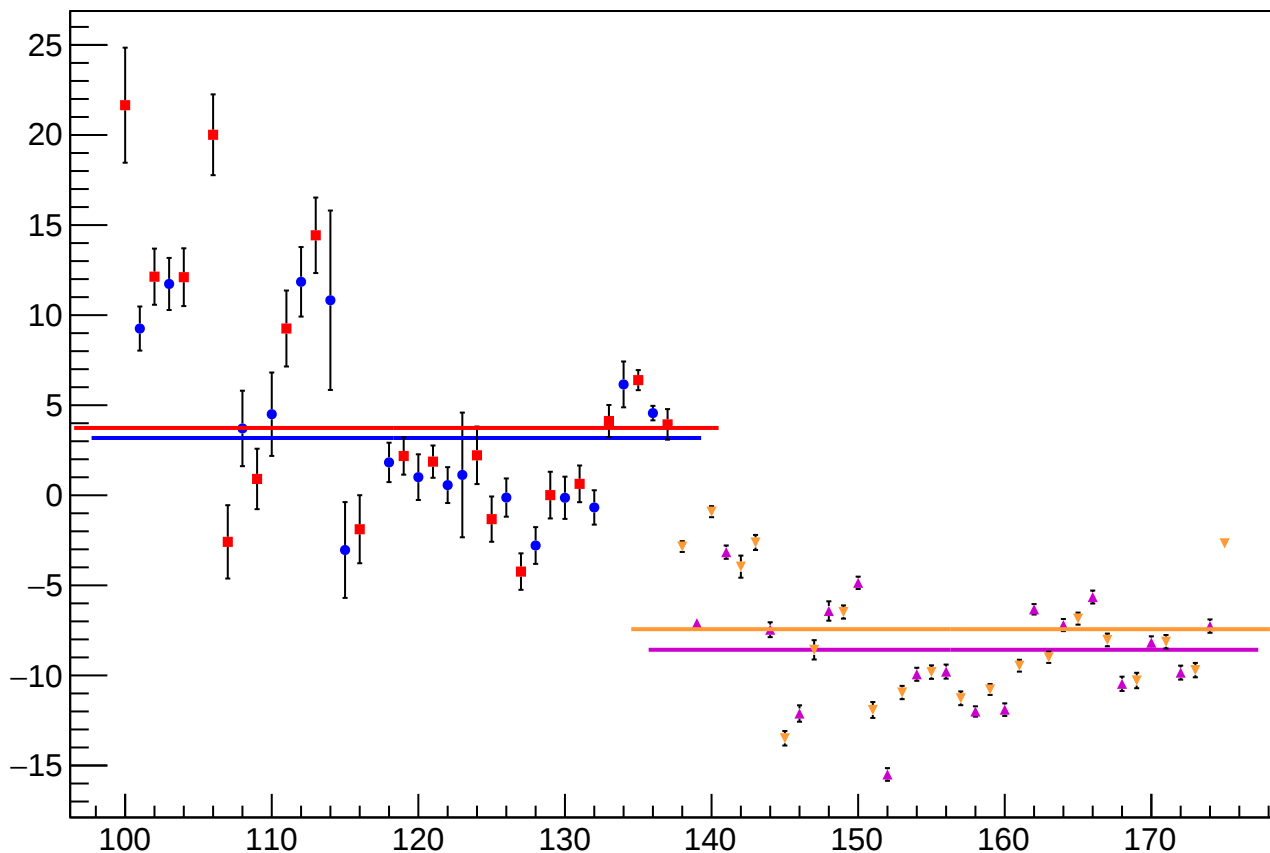
Left In: -53.158 ± 0.066 χ^2/NDF : 1990.3/17

+ sign -53.695 ± 0.057 χ^2/NDF : 6194.4/36

All: -53.816 ± 0.041 χ^2/NDF : 13738.1/73

- sign -53.951 ± 0.060 χ^2/NDF : 7534.0/36

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.433 ± 0.080 χ^2/NDF : 2048.4/19

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

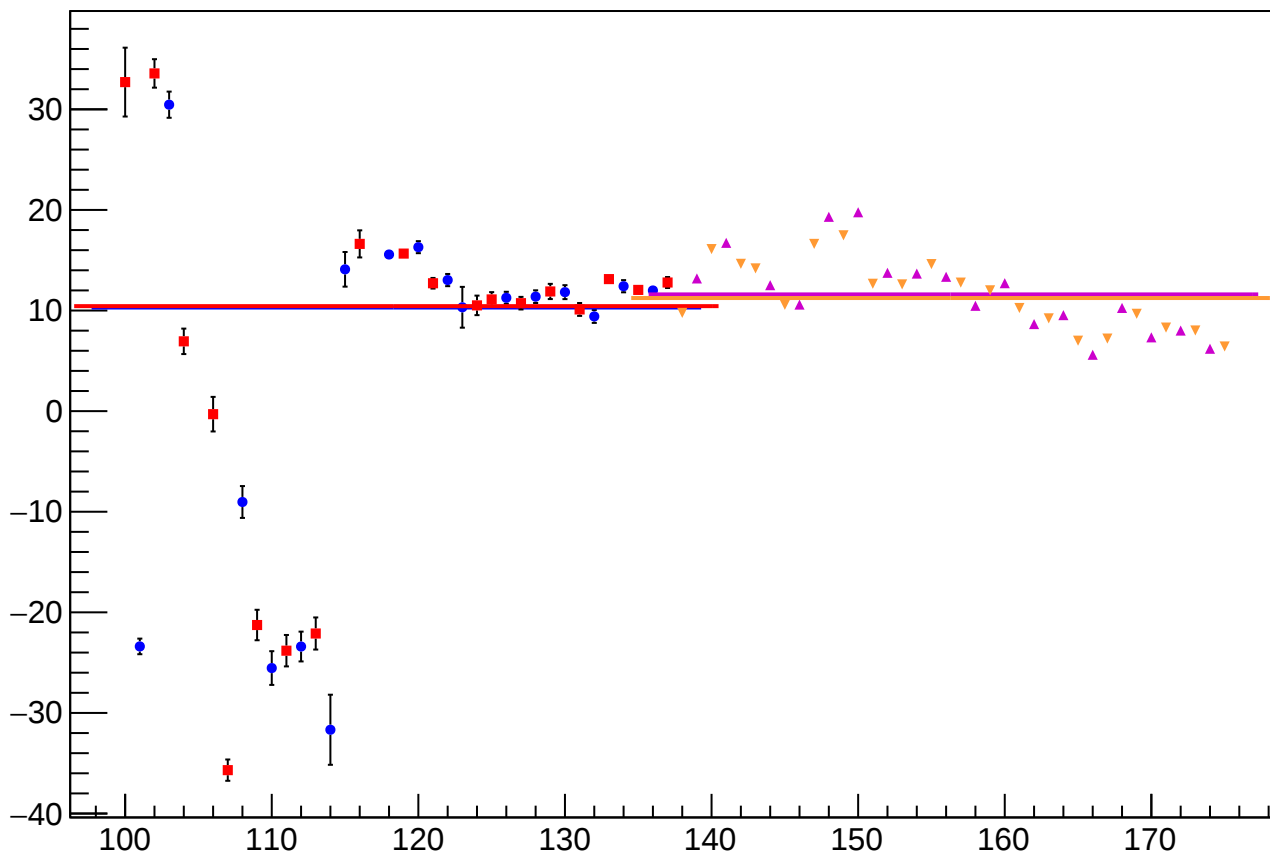
Left In: -8.576 ± 0.084 χ^2/NDF : 1279.7/17

+ sign -6.498 ± 0.077 χ^2/NDF : 3777.2/36

All: -6.968 ± 0.055 χ^2/NDF : 7394.6/73

- sign -7.477 ± 0.080 χ^2/NDF : 3538.9/36

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 11.243 $\pm$ 0.070 χ^2 /NDF: 2212.3/19

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

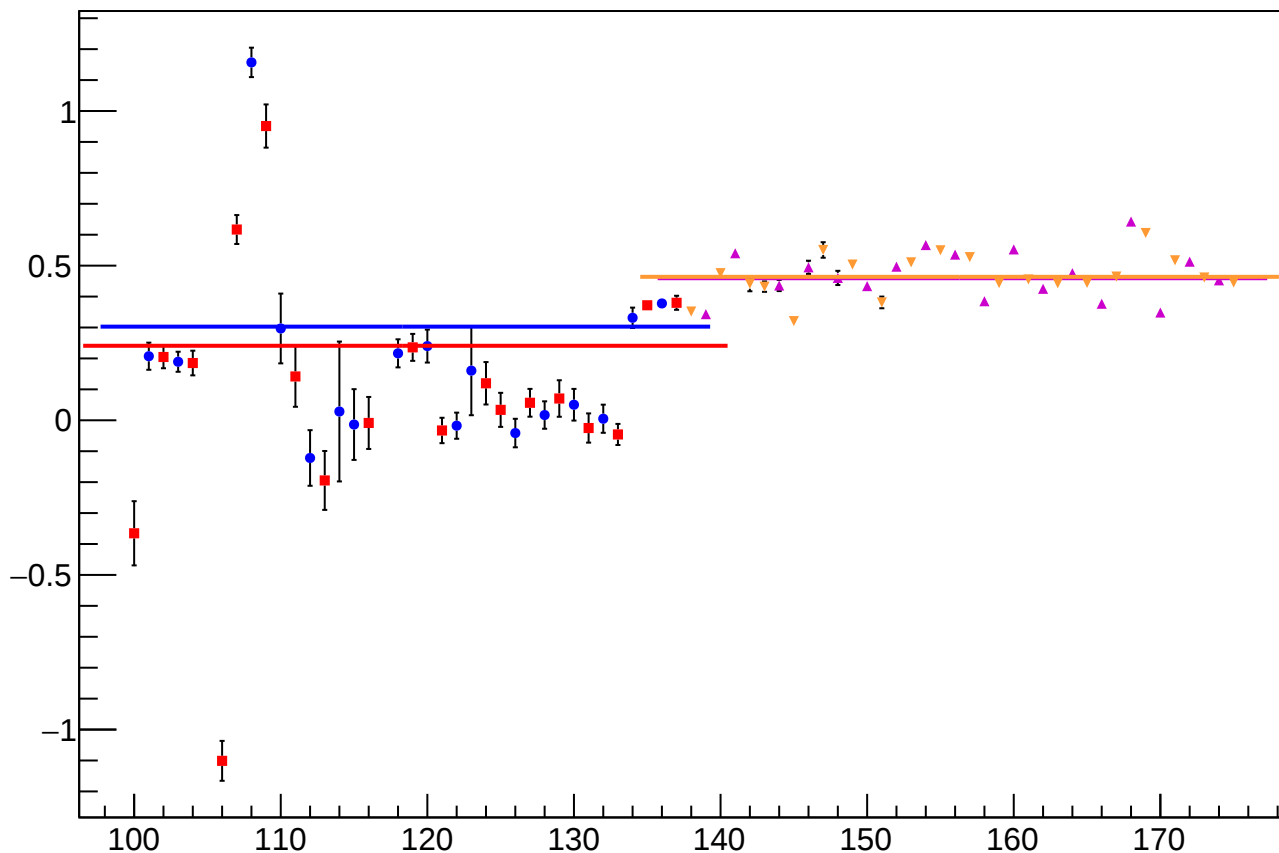
Left In: 11.603 $\pm$ 0.073 χ^2 /NDF: 2789.6/17

+ sign 11.089 $\pm$ 0.064 χ^2 /NDF: 5941.8/36

All: 11.237 $\pm$ 0.046 χ^2 /NDF: 12615.7/73

- sign 11.400 $\pm$ 0.067 χ^2 /NDF: 6662.5/36

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.464 ± 0.003 χ^2/NDF : 407.3/19

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

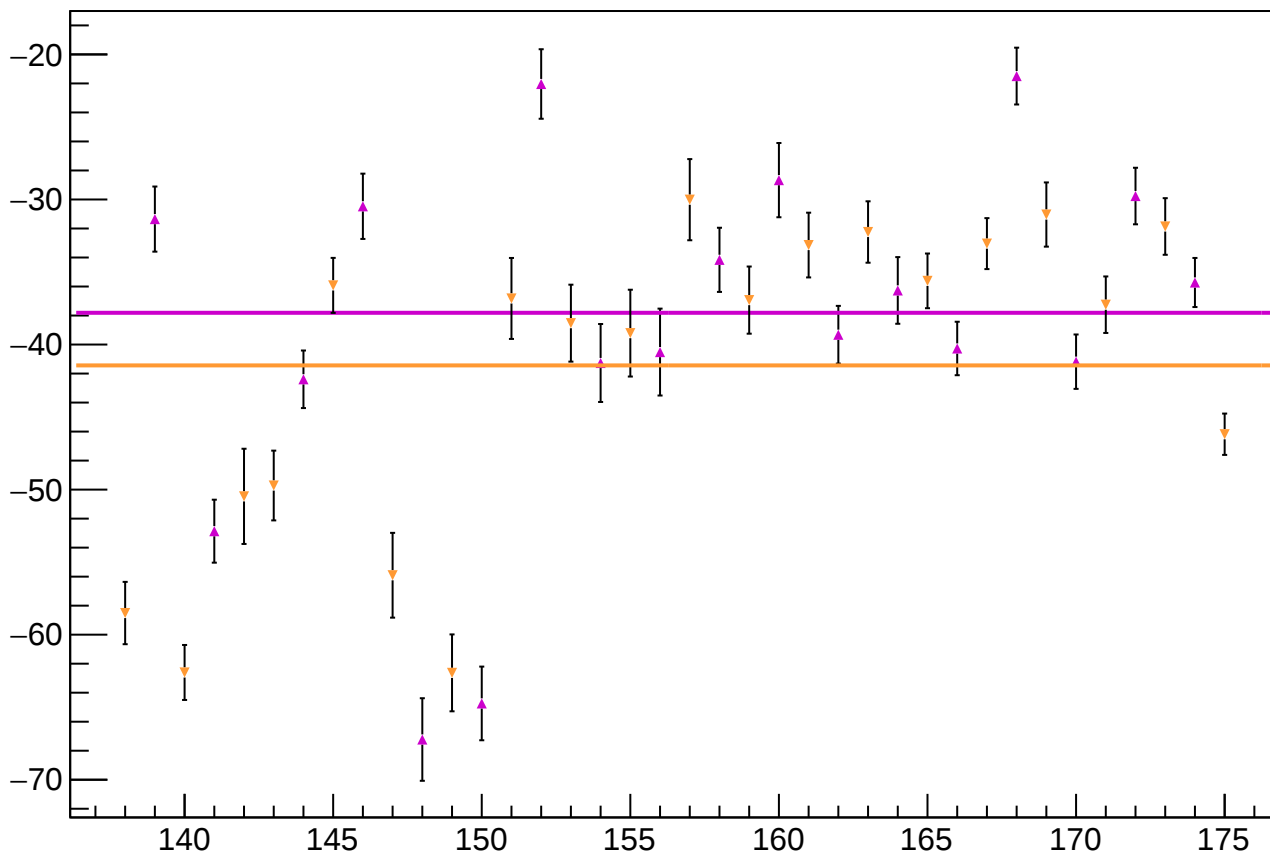
Left In: 0.459 ± 0.003 χ^2/NDF : 684.7/17

+ sign 0.443 ± 0.003 χ^2/NDF : 1391.0/36

All: 0.438 ± 0.002 χ^2/NDF : 3651.4/73

- sign 0.432 ± 0.003 χ^2/NDF : 2253.7/36

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -41.438 +/- 0.485 χ^2/NDF : 456.1/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

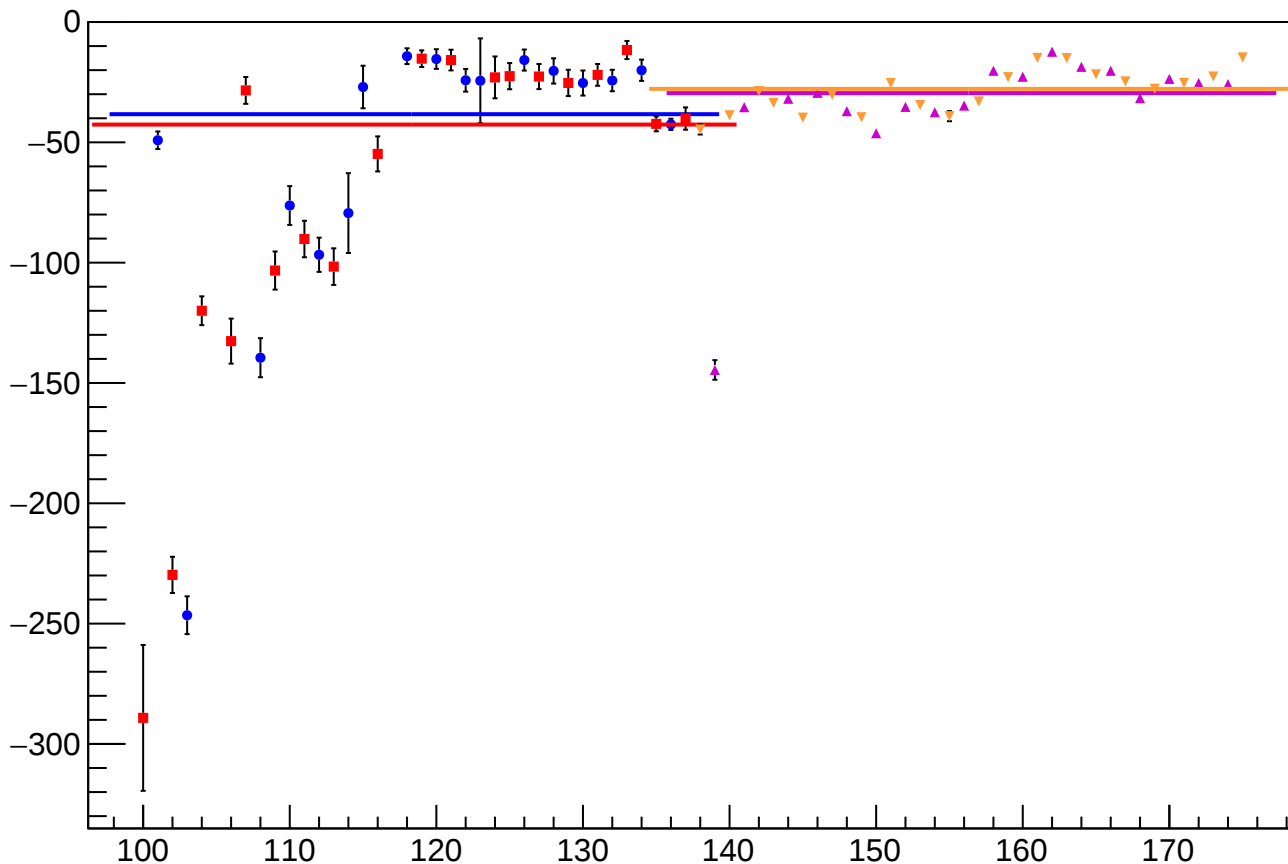
Left In: -37.811 +/- 0.512 χ^2/NDF : 447.0/17

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -39.722 +/- 0.352 χ^2/NDF : 929.6/37

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -27.779 ± 0.364 $\chi^2/\text{NDF}: 555.1/19$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

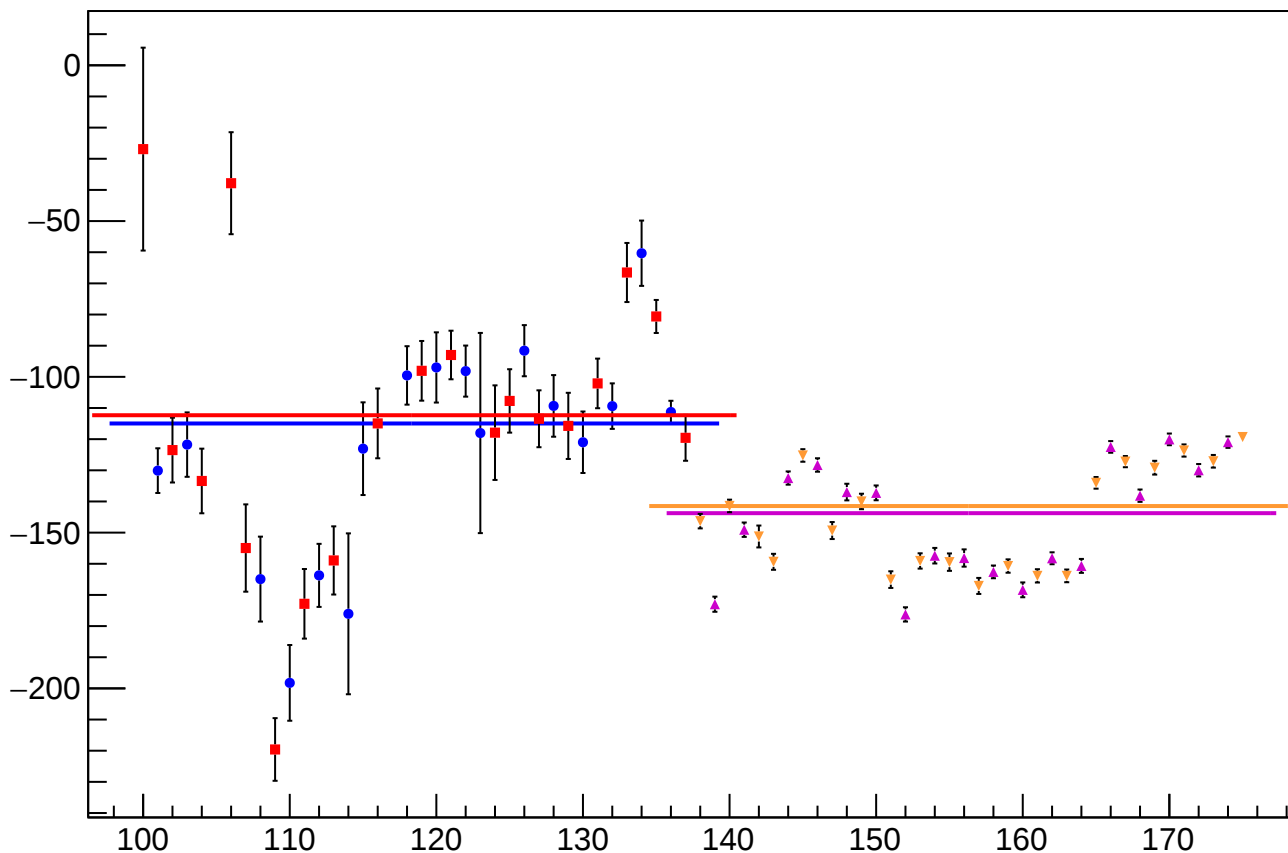
Left In: -29.548 ± 0.384 $\chi^2/\text{NDF}: 1243.7/17$

+ sign -28.756 ± 0.347 $\chi^2/\text{NDF}: 1765.5/36$

All: -29.698 ± 0.252 $\chi^2/\text{NDF}: 4475.5/73$

- sign -30.745 ± 0.366 $\chi^2/\text{NDF}: 2694.4/36$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -141.469 ± 0.484 χ^2/NDF : 1200.3/19

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

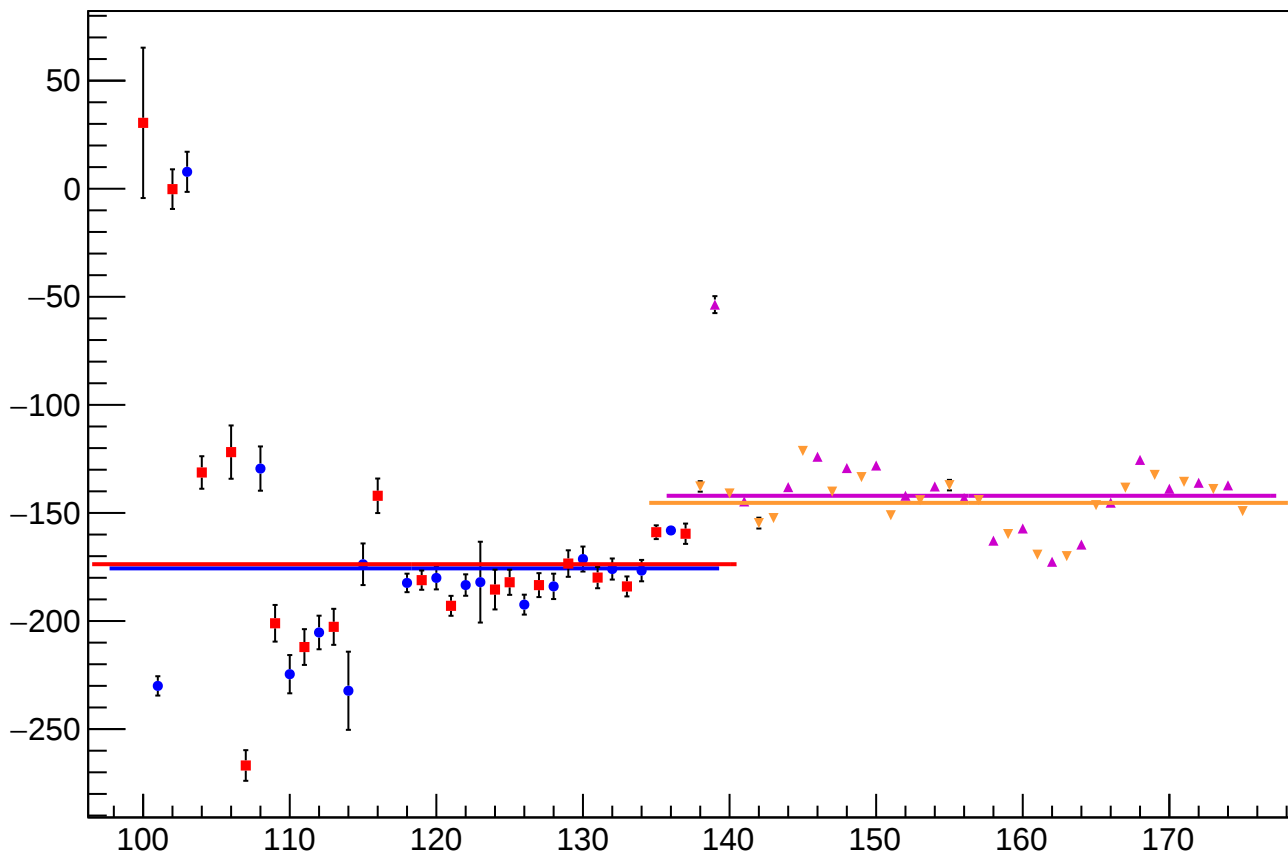
Left In: -143.756 ± 0.509 χ^2/NDF : 1306.0/17

+ sign -140.098 ± 0.472 χ^2/NDF : 1496.4/36

All: -141.078 ± 0.342 χ^2/NDF : 3278.5/73

- sign -142.163 ± 0.496 χ^2/NDF : 1772.9/36

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.336 ± 0.413 χ^2/NDF : 911.4/19

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

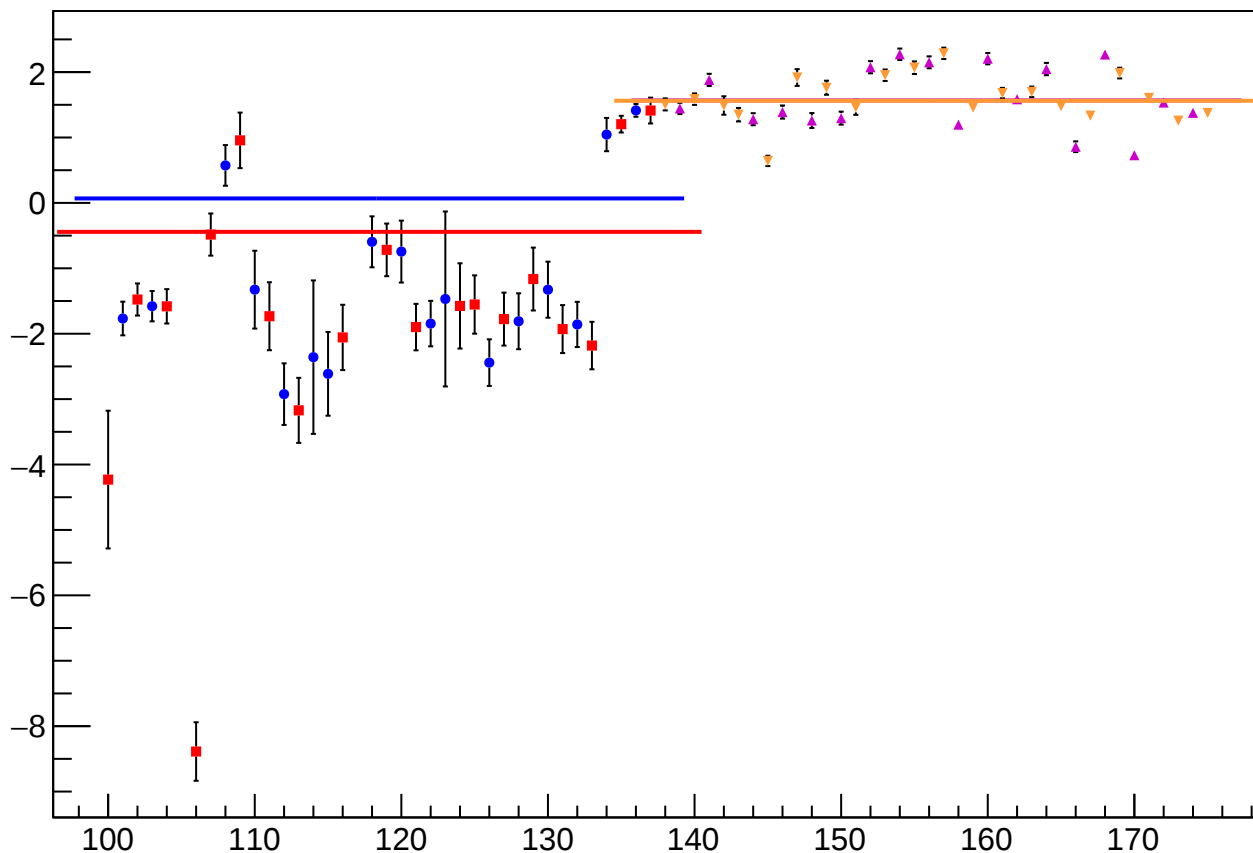
Left In: -142.058 ± 0.436 χ^2/NDF : 1524.7/17

+ sign -148.241 ± 0.393 χ^2/NDF : 2119.4/36

All: -146.720 ± 0.285 χ^2/NDF : 4909.0/73

- sign -145.026 ± 0.415 χ^2/NDF : 2757.9/36

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.562 ± 0.019 χ^2/NDF : 338.0/19

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

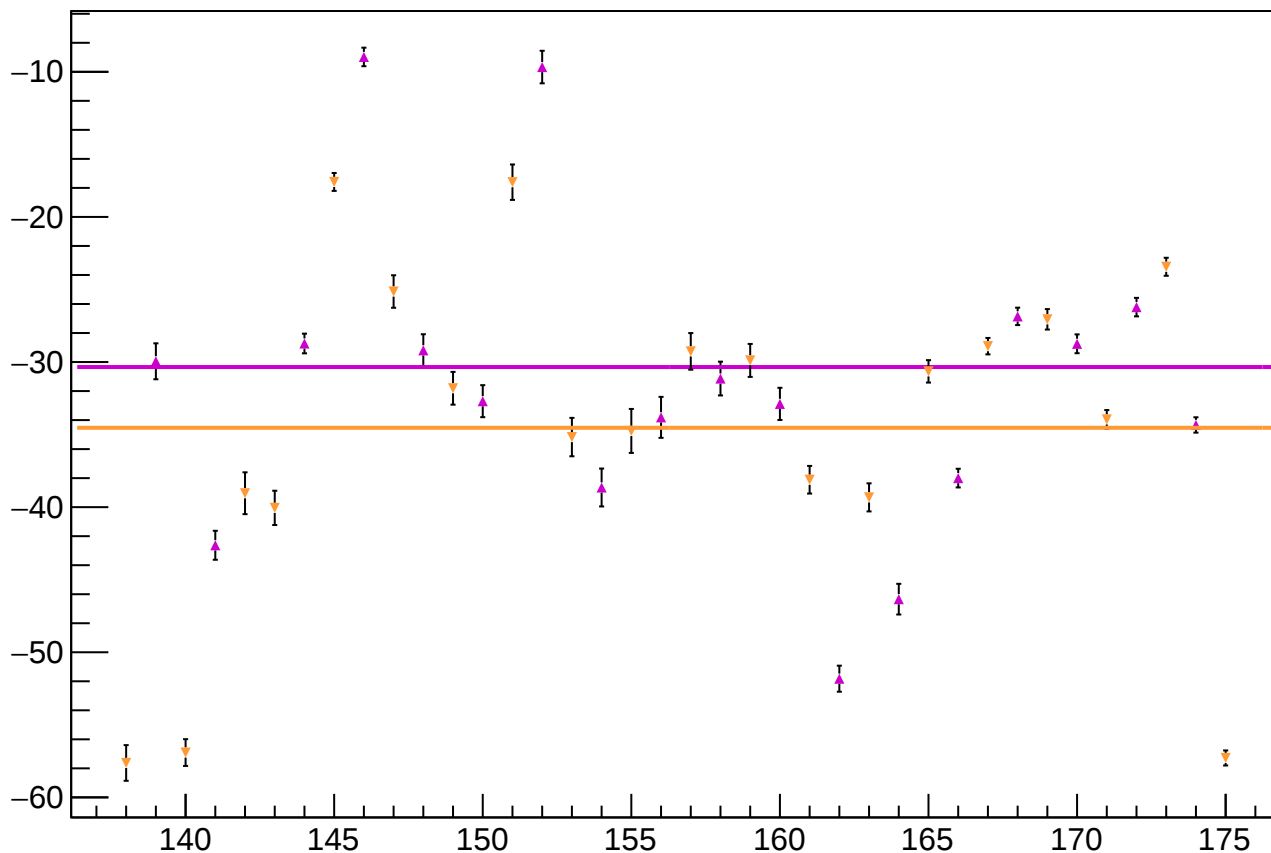
Left In: 1.567 ± 0.020 χ^2/NDF : 600.5/17

+ sign 1.449 ± 0.018 χ^2/NDF : 1323.0/36

All: 1.437 ± 0.013 χ^2/NDF : 3422.8/73

- sign 1.424 ± 0.019 χ^2/NDF : 2098.9/36

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -34.530 ± 0.189 χ^2/NDF : 4545.9/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

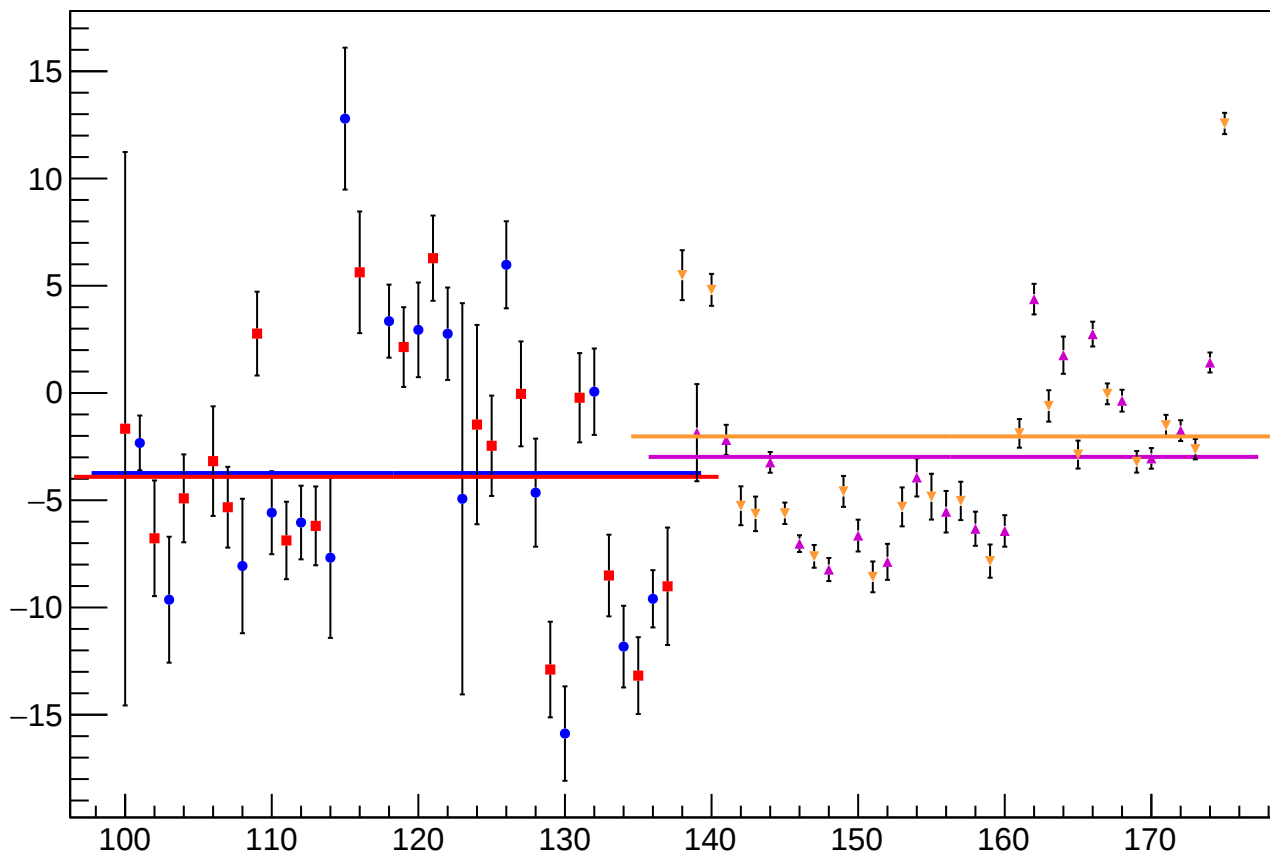
Left In: -30.344 ± 0.192 χ^2/NDF : 2756.6/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.473 ± 0.135 χ^2/NDF : 7543.9/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -2.025 ± 0.143 $\chi^2/\text{NDF}: 1399.2/19$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

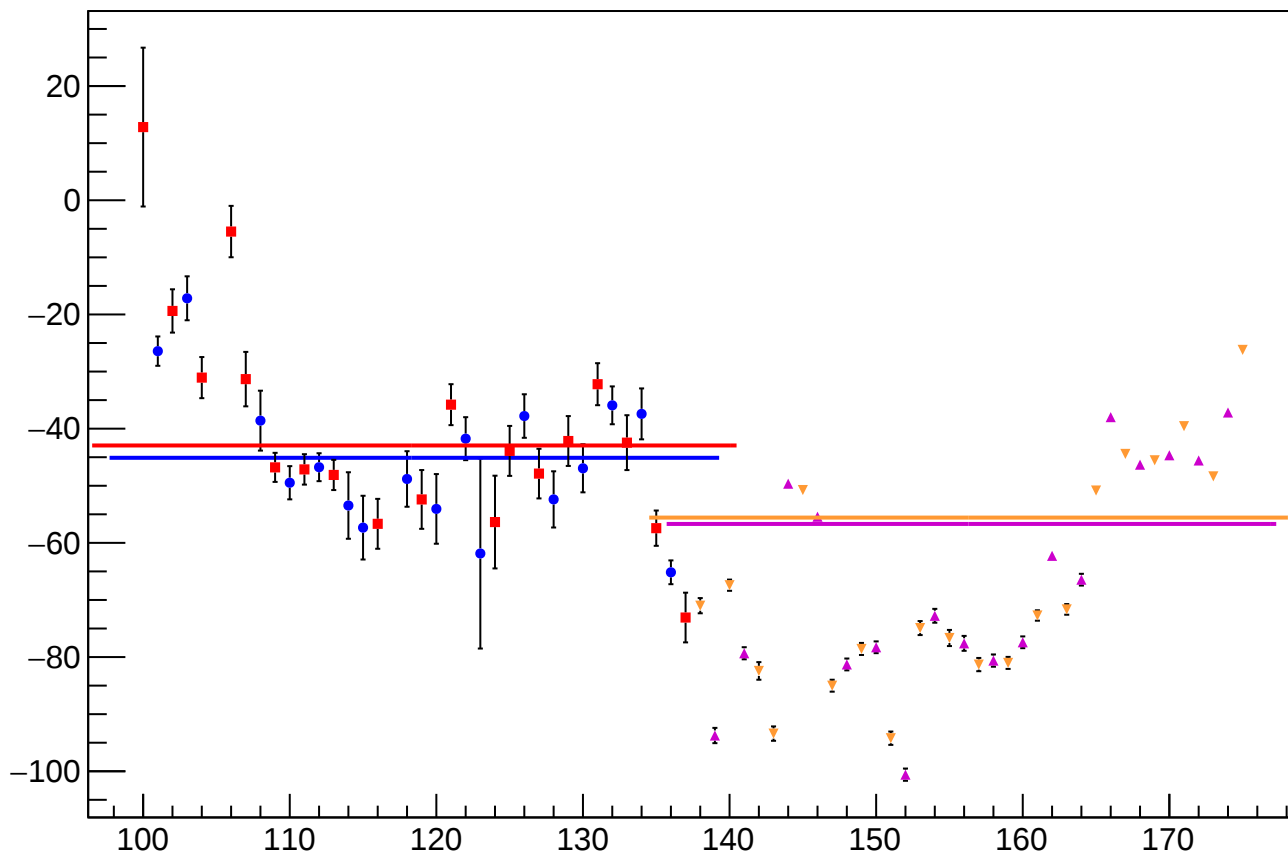
Left In: -2.980 ± 0.143 $\chi^2/\text{NDF}: 666.2/17$

+ sign -2.155 ± 0.137 $\chi^2/\text{NDF}: 1576.0/36$

All: -2.600 ± 0.097 $\chi^2/\text{NDF}: 2391.2/73$

- sign -3.049 ± 0.138 $\chi^2/\text{NDF}: 794.1/36$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -55.572 ± 0.190 χ^2/NDF : 10621.9/19

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

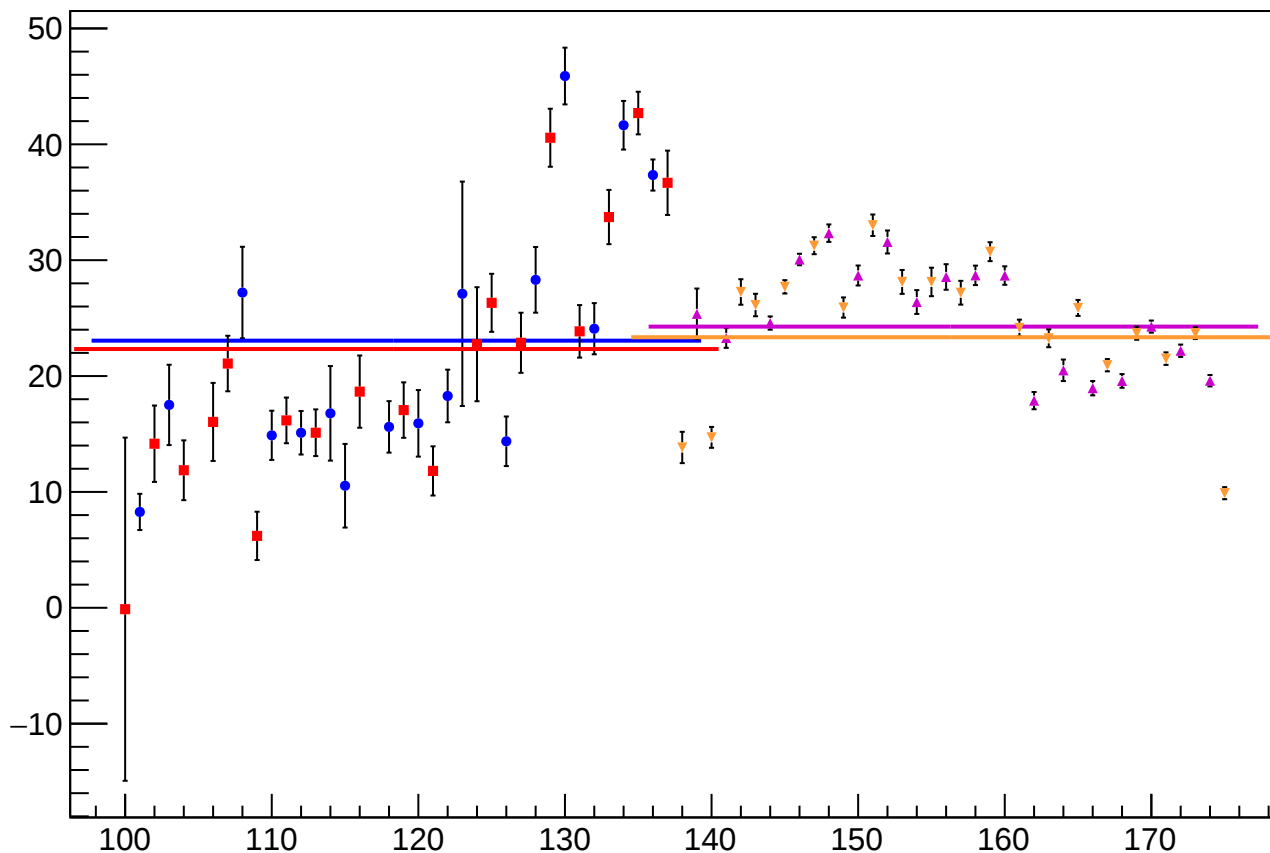
Left In: -56.687 ± 0.193 χ^2/NDF : 8354.5/17

+ sign -55.111 ± 0.185 χ^2/NDF : 10987.0/36

All: -55.574 ± 0.132 χ^2/NDF : 19837.3/73

- sign -56.053 ± 0.188 χ^2/NDF : 8837.6/36

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 χ^2/NDF : 461.1/16

Left Out: 23.350 ± 0.161 χ^2/NDF : 1298.3/19

Right Out: 22.331 ± 0.572 χ^2/NDF : 371.1/18

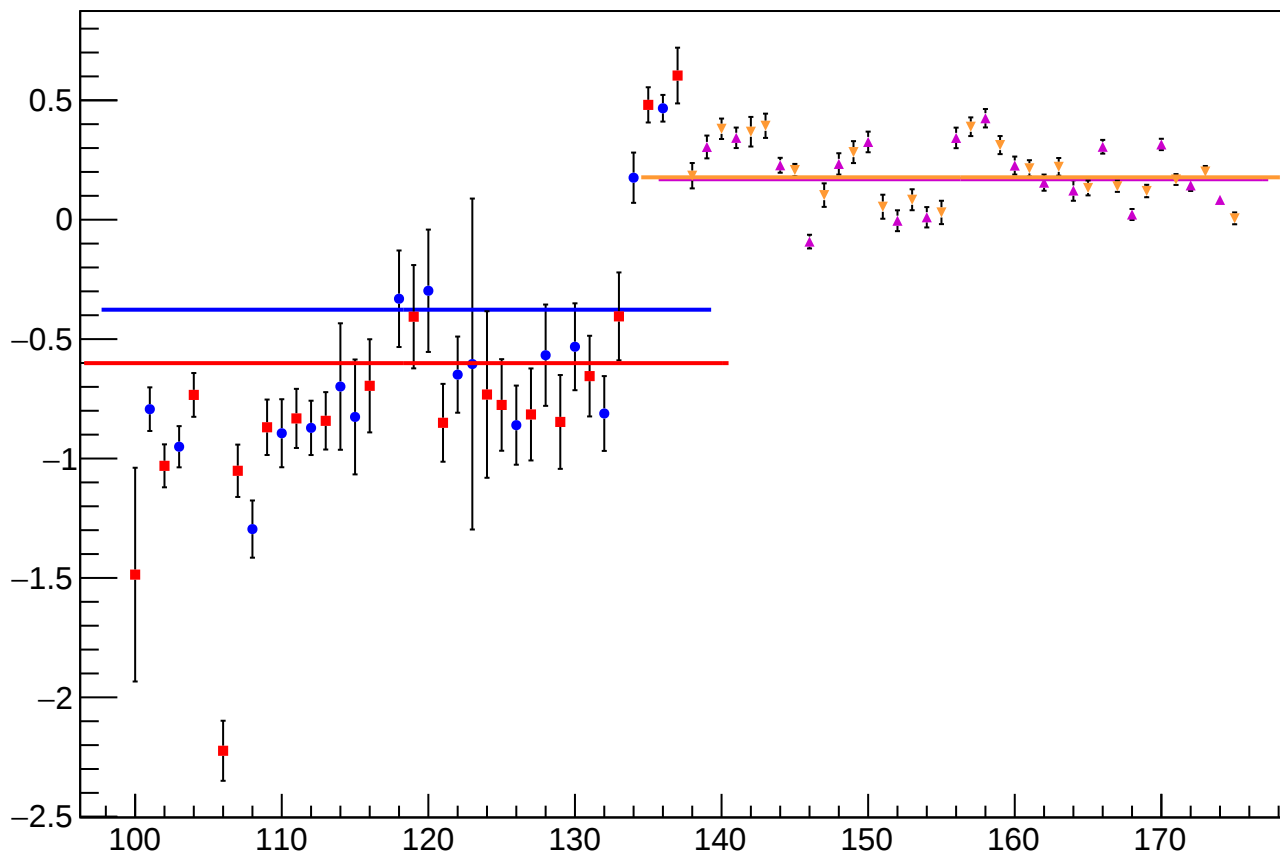
Left In: 24.267 ± 0.164 χ^2/NDF : 742.6/17

+ sign 23.327 ± 0.155 χ^2/NDF : 1759.7/36

All: 23.718 ± 0.110 χ^2/NDF : 2896.8/73

- sign 24.121 ± 0.157 χ^2/NDF : 1124.2/36

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.177 ± 0.007 $\chi^2/\text{NDF}: 181.7/19$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

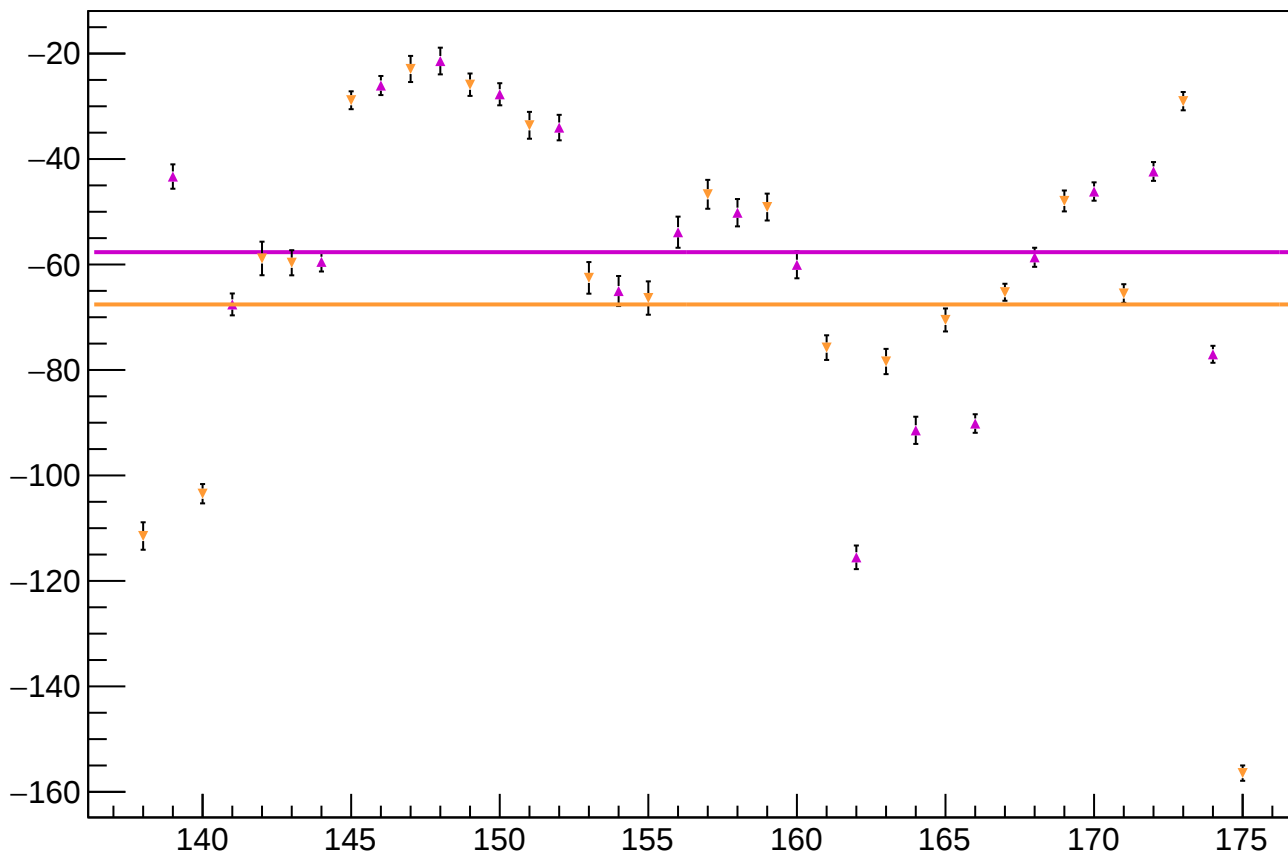
Left In: 0.169 ± 0.008 $\chi^2/\text{NDF}: 338.8/17$

+ sign 0.145 ± 0.007 $\chi^2/\text{NDF}: 938.5/36$

All: 0.135 ± 0.005 $\chi^2/\text{NDF}: 2449.8/73$

- sign 0.124 ± 0.007 $\chi^2/\text{NDF}: 1507.1/36$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.574+/-0.475 χ^2/NDF : 6567.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

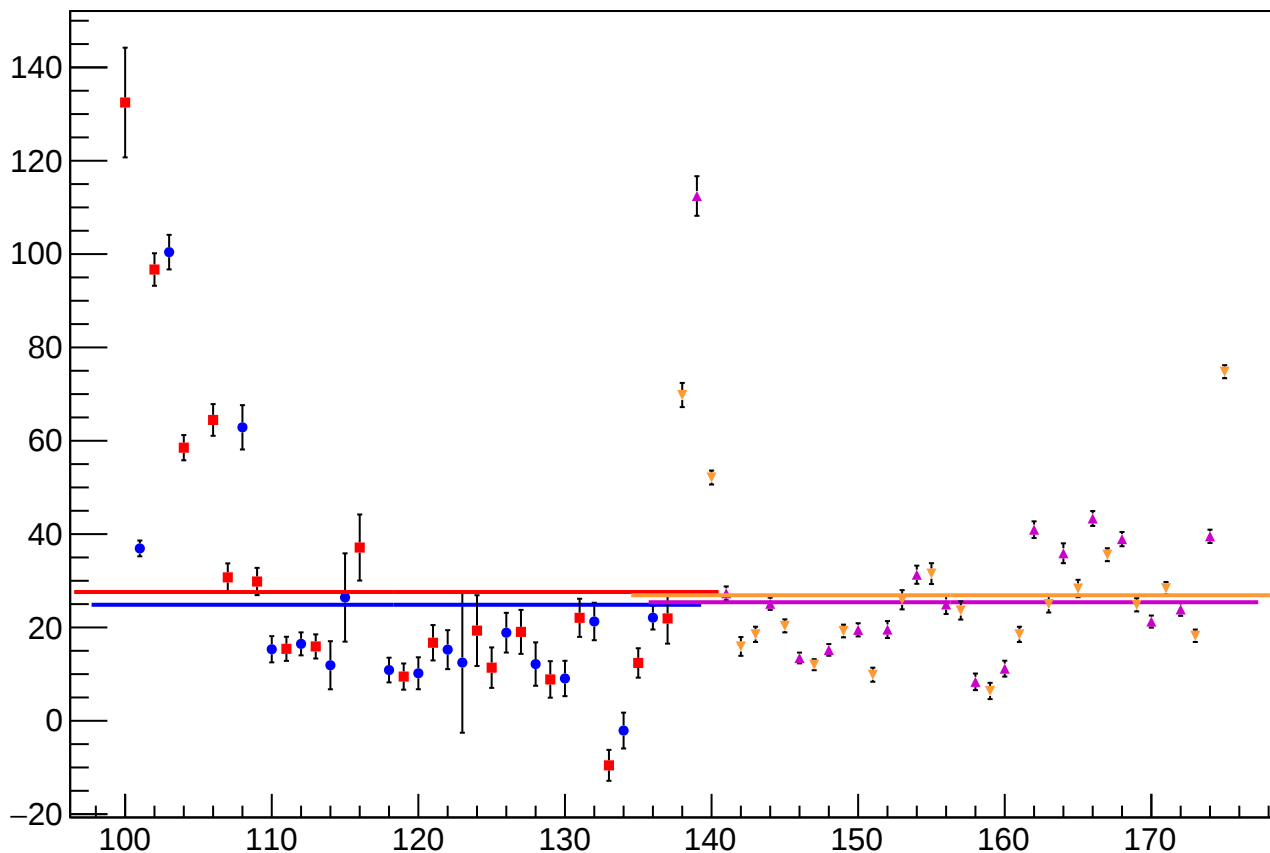
Left In: -57.660+/-0.492 χ^2/NDF : 2331.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.798+/-0.342 χ^2/NDF : 9108.6/37

- 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: 26.901 $\pm$ 0.353 χ^2 /NDF: 2382.1/19

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

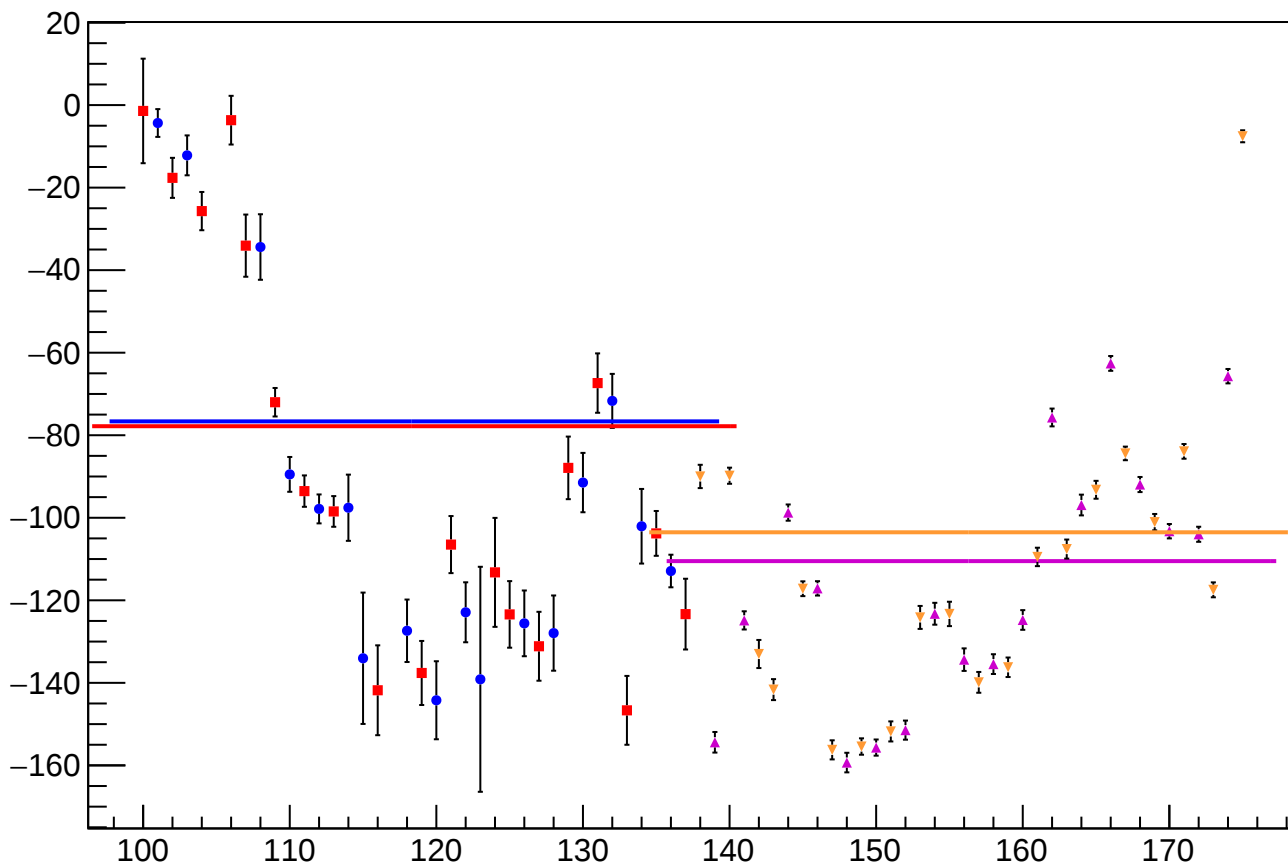
Left In: 25.406 $\pm$ 0.367 χ^2 /NDF: 1211.1/17

+ sign 26.571 $\pm$ 0.323 χ^2 /NDF: 3078.5/36

All: 26.188 $\pm$ 0.232 χ^2 /NDF: 5309.5/73

- sign 25.778 $\pm$ 0.334 χ^2 /NDF: 2228.1/36

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -103.519 ± 0.474 χ^2/NDF : 7219.5/19

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

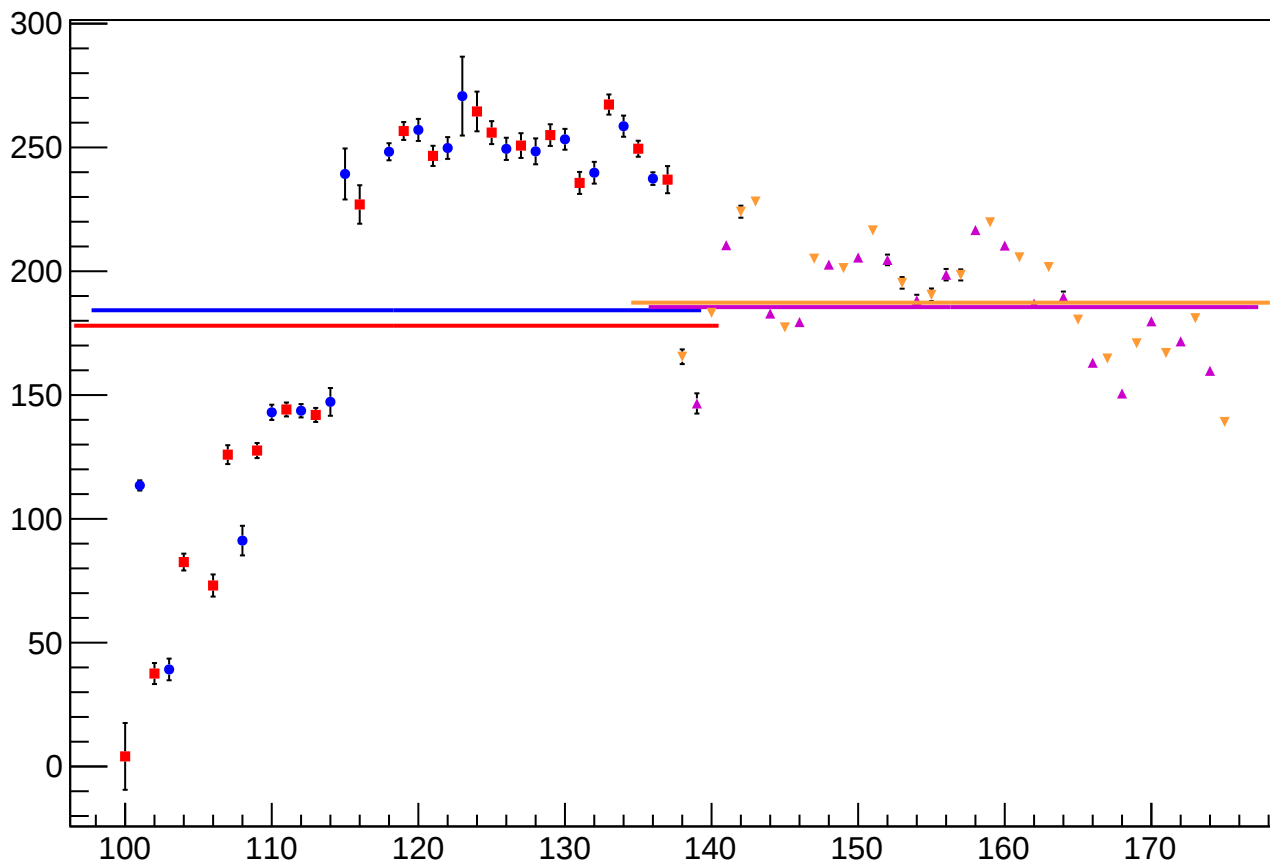
Left In: -110.504 ± 0.491 χ^2/NDF : 3708.0/17

+ sign -100.804 ± 0.450 χ^2/NDF : 8584.7/36

All: -103.672 ± 0.322 χ^2/NDF : 13765.9/73

- sign -106.694 ± 0.462 χ^2/NDF : 5097.7/36

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 187.315 $\pm$ 0.403 χ^2 /NDF: 3309.5/19

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

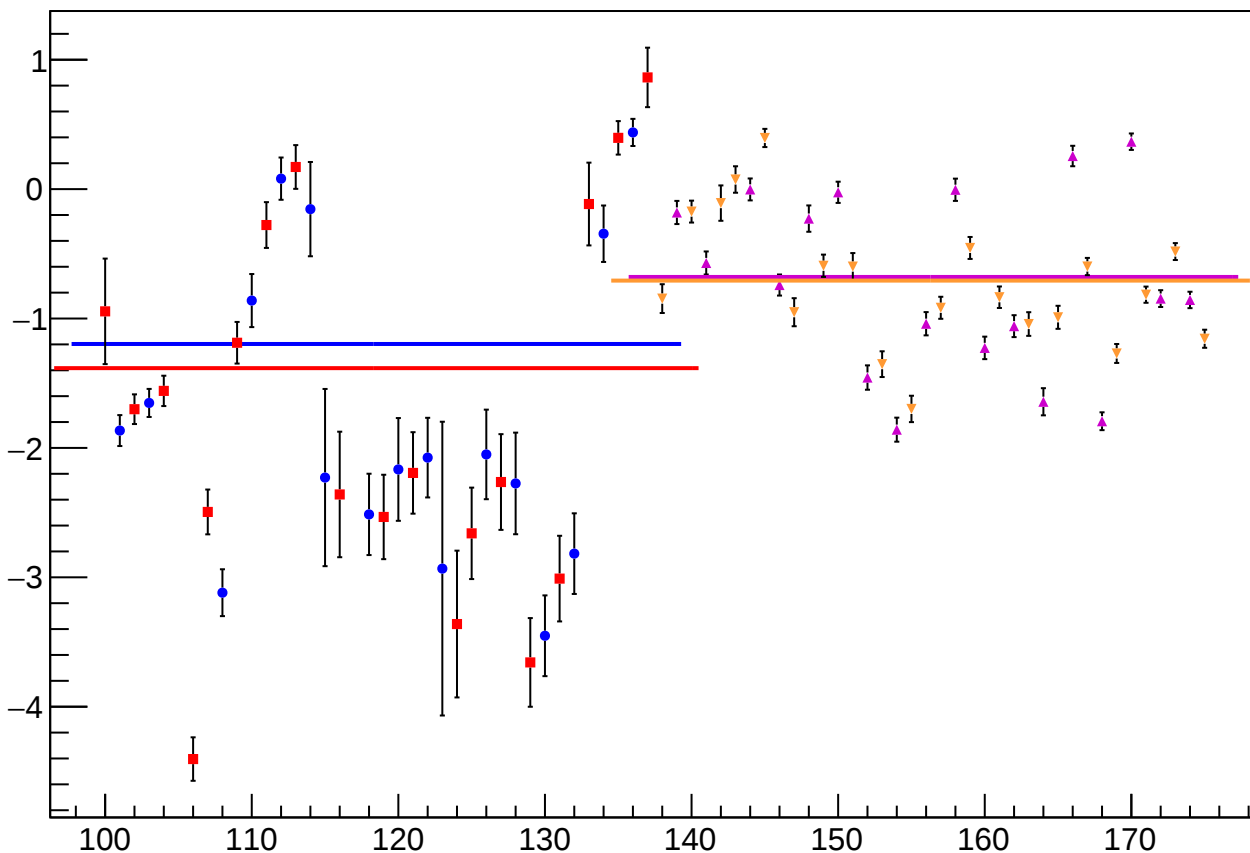
Left In: 185.515 $\pm$ 0.419 χ^2 /NDF: 2081.0/17

+ sign 186.817 $\pm$ 0.369 χ^2 /NDF: 8707.5/36

All: 185.569 $\pm$ 0.265 χ^2 /NDF: 17205.1/73

- sign 184.232 $\pm$ 0.382 χ^2 /NDF: 8473.9/36

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.707 ± 0.019 χ^2/NDF : 668.1/19

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

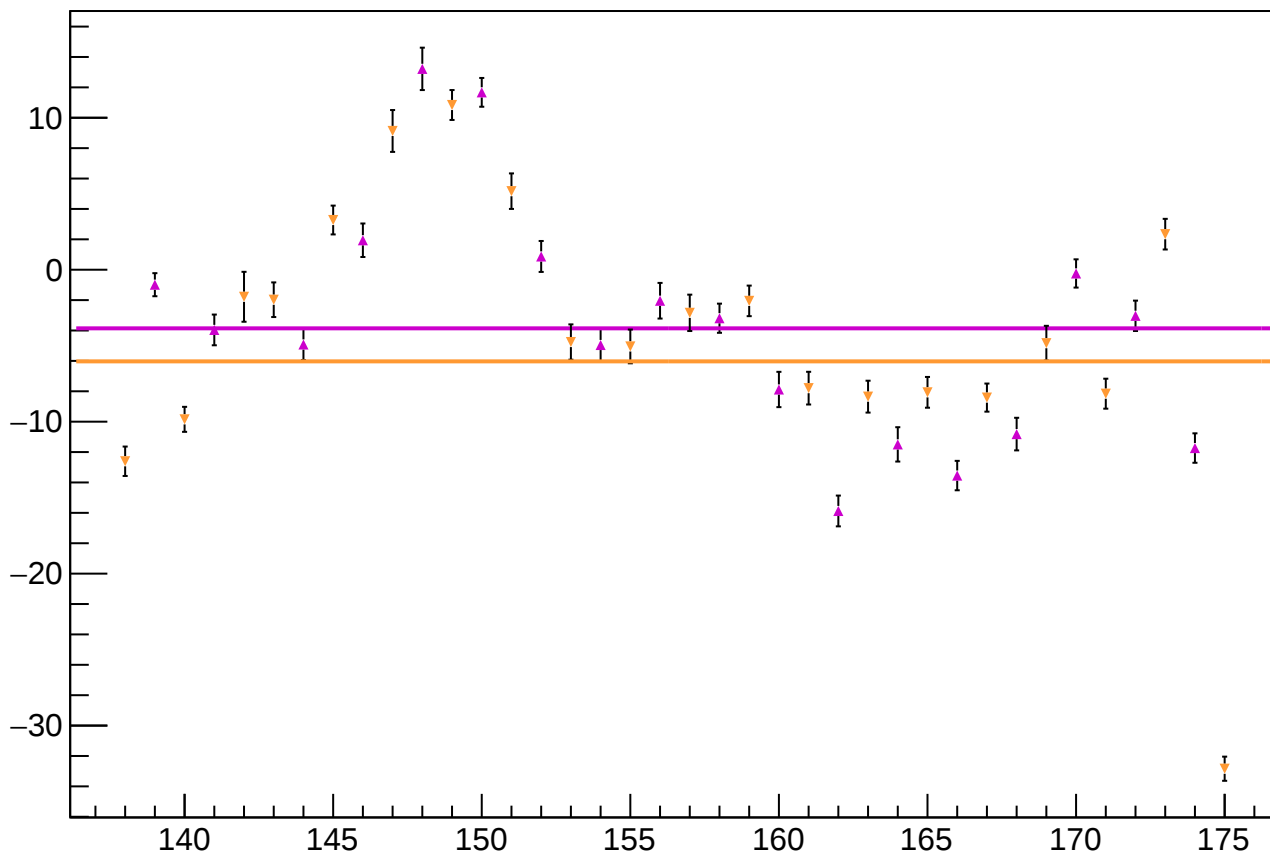
Left In: -0.679 ± 0.019 χ^2/NDF : 1318.3/17

+ sign -0.771 ± 0.017 χ^2/NDF : 1379.6/36

All: -0.777 ± 0.012 χ^2/NDF : 3823.4/73

- sign -0.783 ± 0.018 χ^2/NDF : 2443.5/36

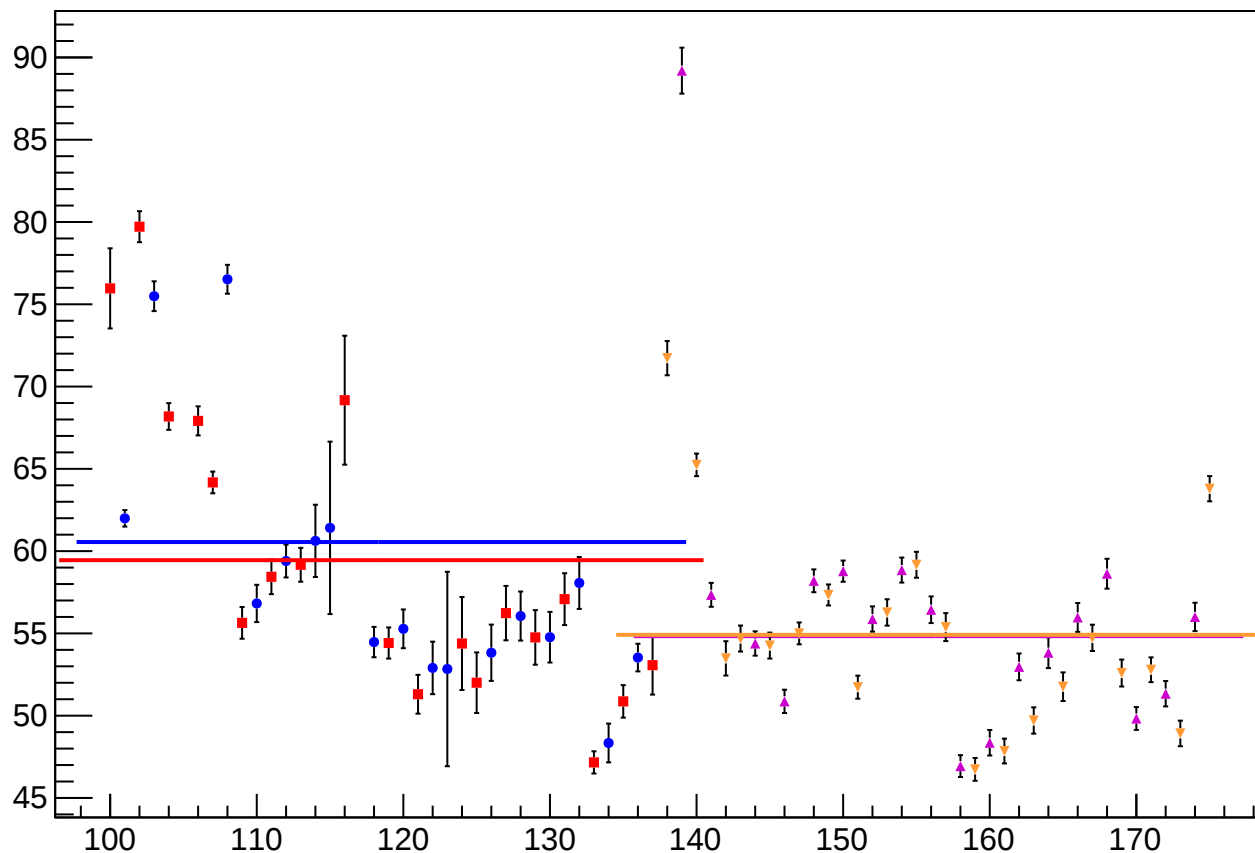
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.031+/-0.232 χ^2/NDF : 1945.2/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.858+/-0.240 χ^2/NDF : 909.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.982+/-0.167 χ^2/NDF : 2897.4/37
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 54.912 $\pm$ 0.173 χ^2 /NDF:1049.1/19

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

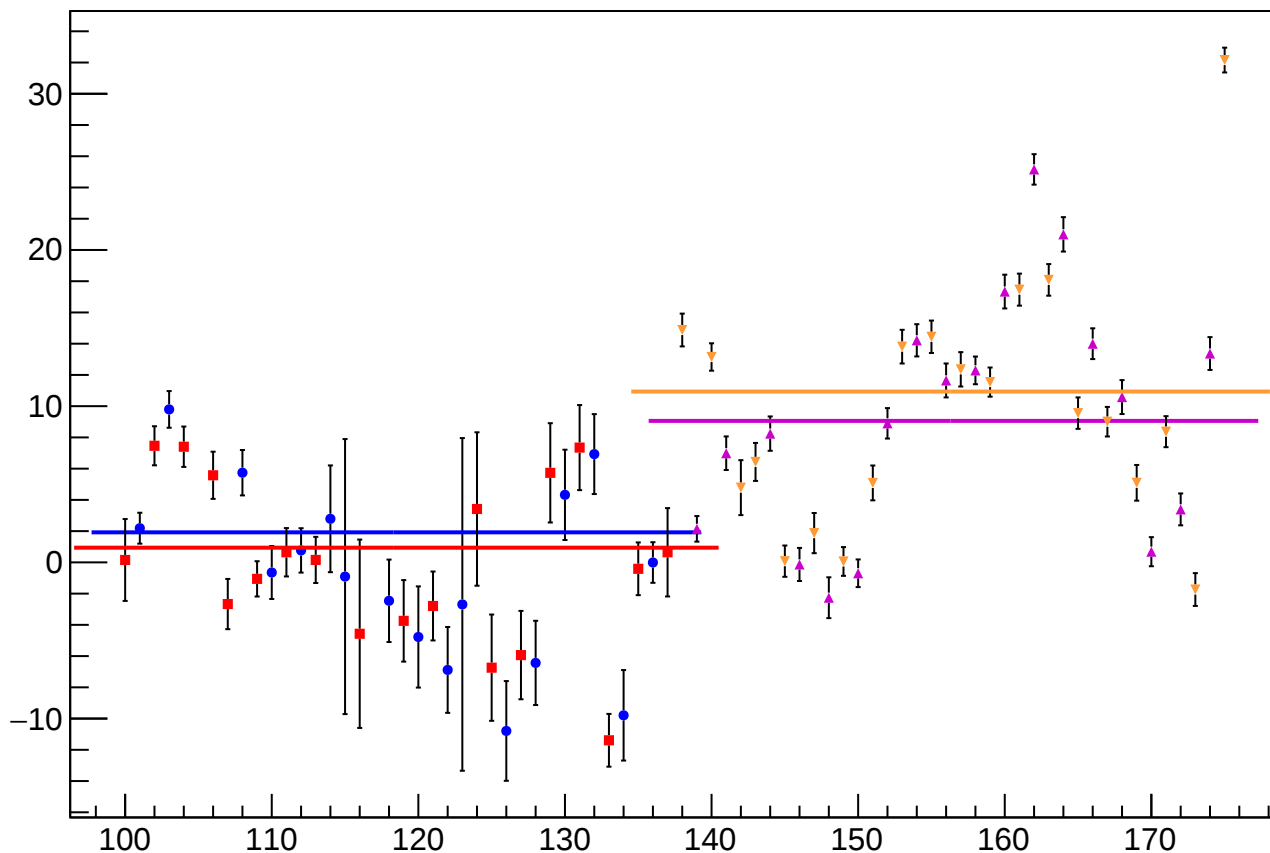
Left In: 54.834 $\pm$ 0.183 χ^2 /NDF:1056.0/17

+ sign 56.628 $\pm$ 0.144 χ^2 /NDF: 2303.1/36

All: 56.547 $\pm$ 0.103 χ^2 /NDF: 4905.7/73

- sign 56.463 $\pm$ 0.147 χ^2 /NDF: 2602.0/36

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 10.935 ± 0.230 $\chi^2/\text{NDF}: 1391.6/19$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

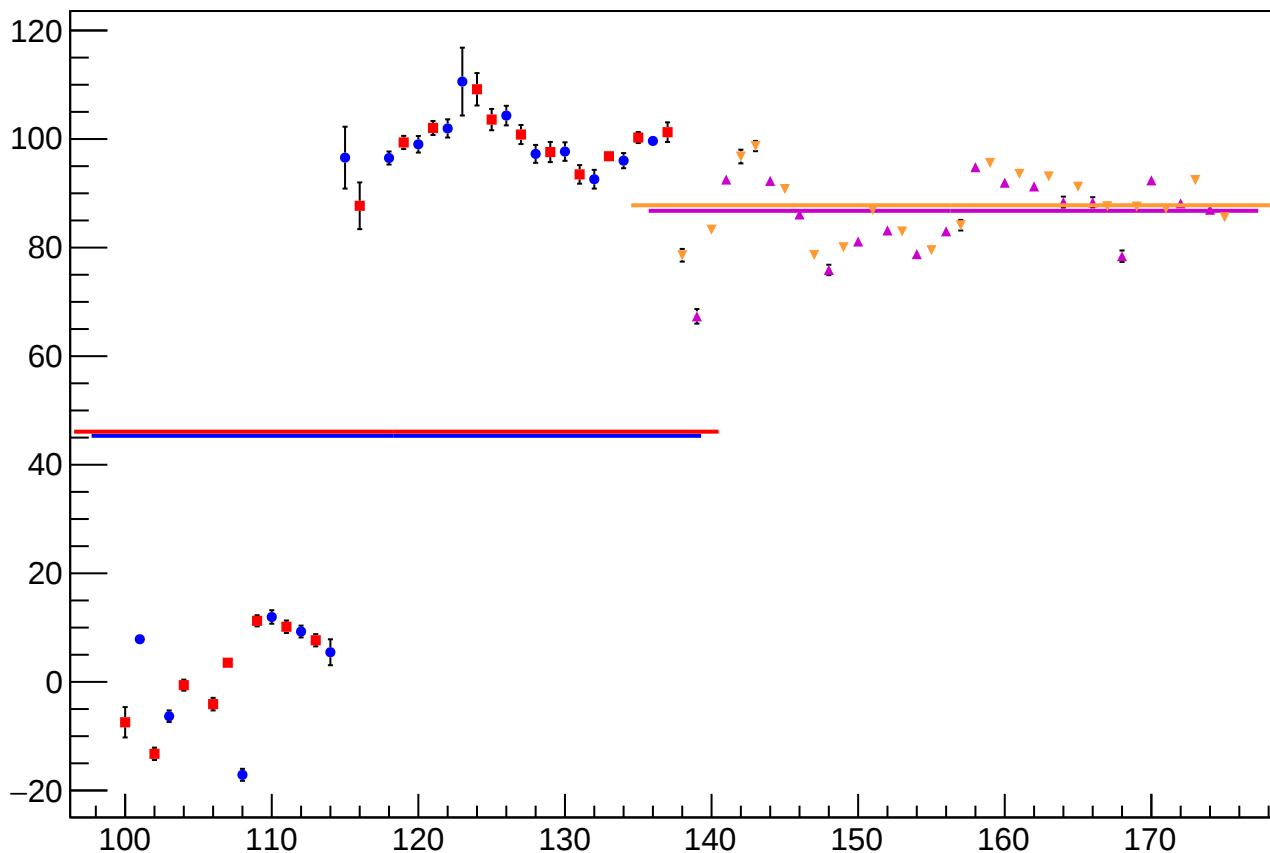
Left In: 9.058 ± 0.238 $\chi^2/\text{NDF}: 995.5/17$

+ sign 9.119 ± 0.206 $\chi^2/\text{NDF}: 1821.4/36$

All: 8.125 ± 0.146 $\chi^2/\text{NDF}: 3292.9/73$

- sign 7.115 ± 0.207 $\chi^2/\text{NDF}: 1424.5/36$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.798 $\pm$ 0.197 χ^2 /NDF: 876.7/19

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

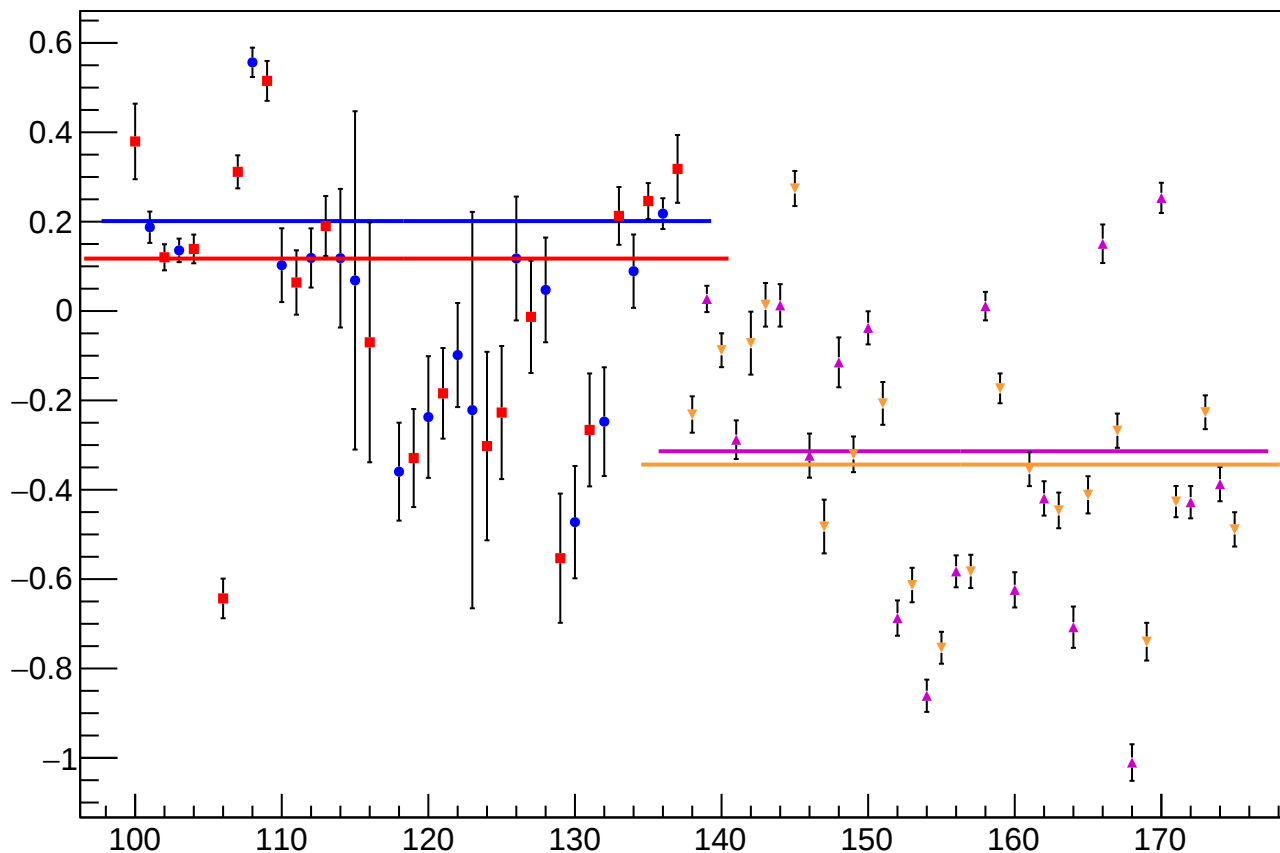
Left In: 86.776 $\pm$ 0.207 χ^2 /NDF: 920.4/17

+ sign 75.219 $\pm$ 0.165 χ^2 /NDF: 39654.6/36

All: 74.132 $\pm$ 0.118 χ^2 /NDF: 82020.1/73

- sign 73.004 $\pm$ 0.168 χ^2 /NDF: 42277.3/36

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.344 ± 0.009 χ^2/NDF : 762.1/19

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

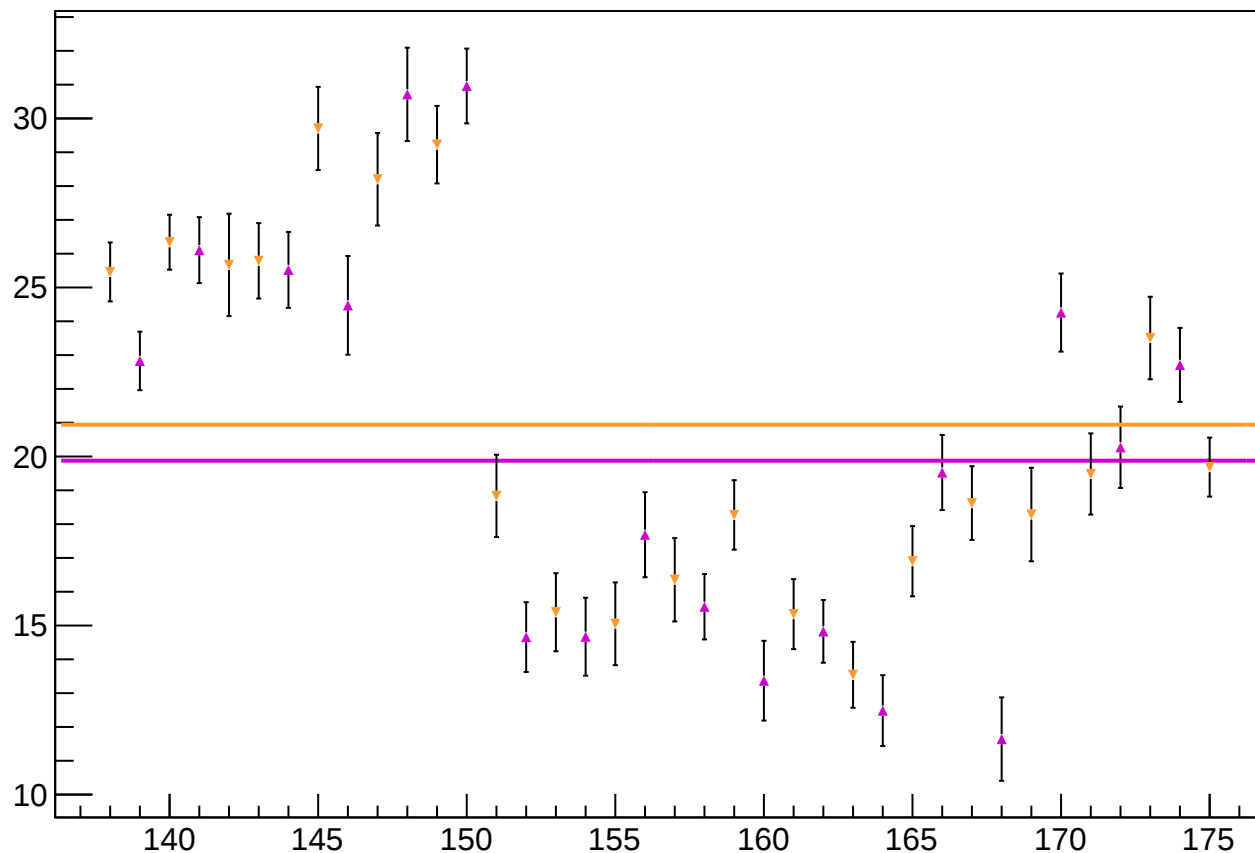
Left In: -0.314 ± 0.009 χ^2/NDF : 1572.5/17

+ sign -0.185 ± 0.008 χ^2/NDF : 2046.1/36

All: -0.178 ± 0.005 χ^2/NDF : 4855.7/73

- sign -0.172 ± 0.007 χ^2/NDF : 2808.2/36

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.941+/-0.245 χ^2/NDF : 418.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

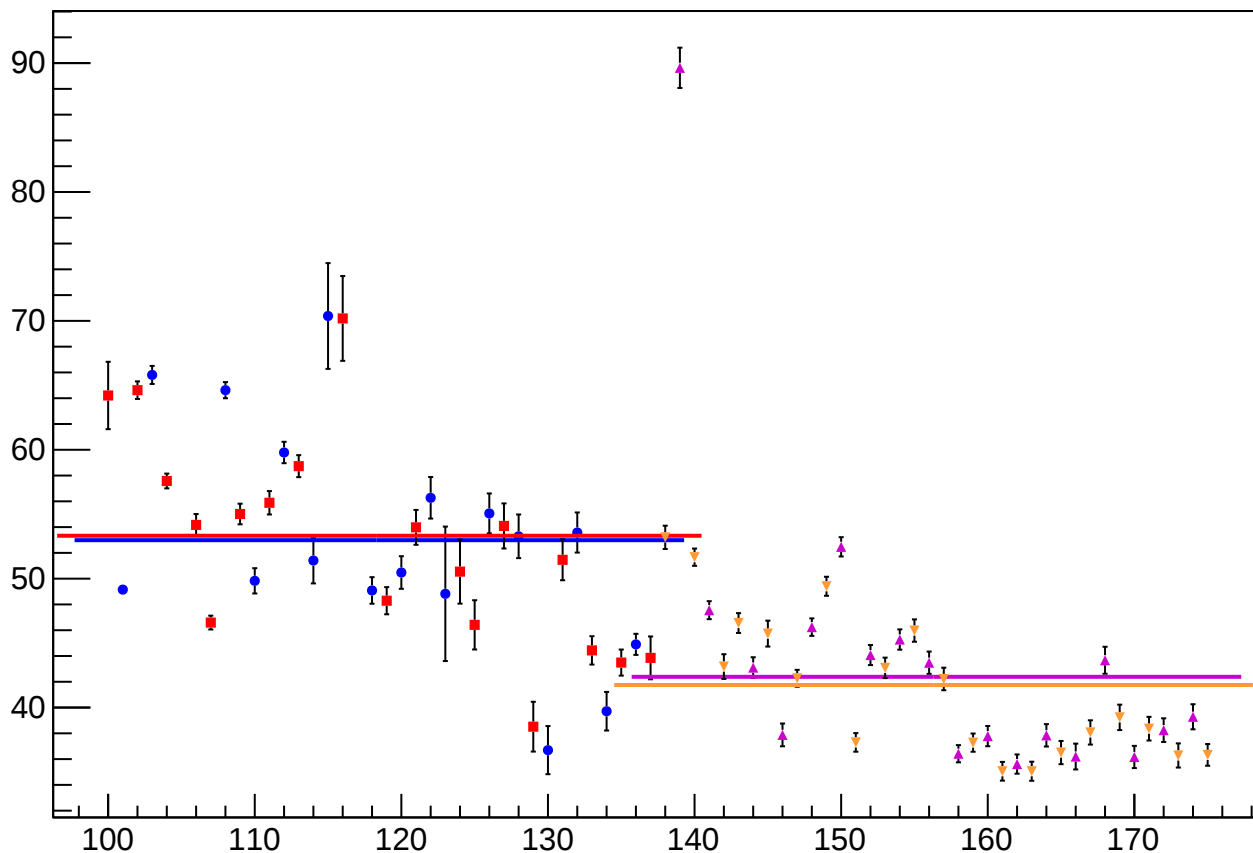
Left In: 19.877+/-0.259 χ^2/NDF : 494.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.438+/-0.178 χ^2/NDF : 922.0/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 41.749 ± 0.181 χ^2/NDF : 961.1/19

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

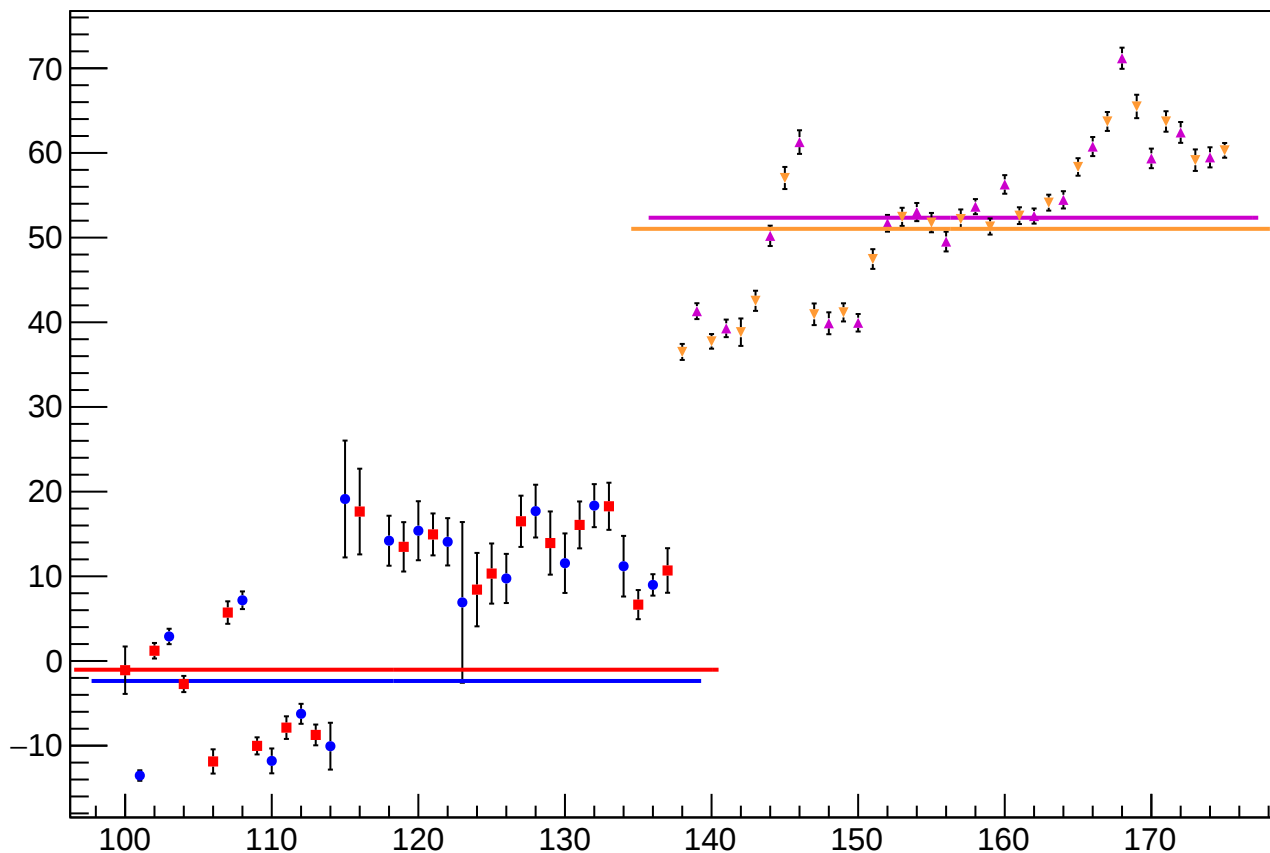
Left In: 42.385 ± 0.195 χ^2/NDF : 1575.0/17

+ sign 46.544 ± 0.137 χ^2/NDF : 3795.1/36

All: 46.774 ± 0.101 χ^2/NDF : 7591.8/73

- sign 47.039 ± 0.148 χ^2/NDF : 3790.7/36

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.037 ± 0.243 χ^2/NDF : 1326.8/19

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

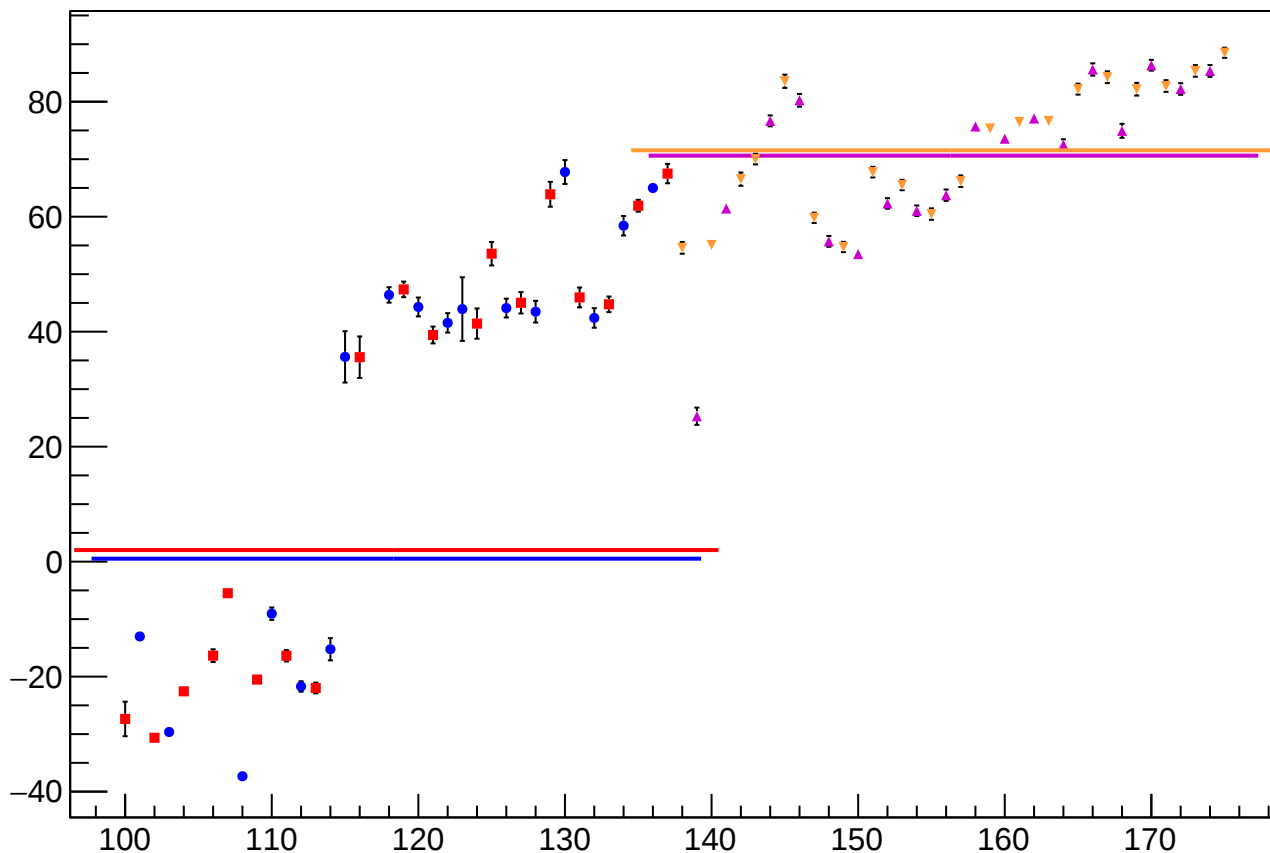
Left In: 52.347 ± 0.256 χ^2/NDF : 1027.3/17

+ sign 34.564 ± 0.202 χ^2/NDF : 17034.2/36

All: 35.015 ± 0.146 χ^2/NDF : 32316.6/73

- sign 35.509 ± 0.212 χ^2/NDF : 15272.0/36

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 71.545+/-0.207 χ^2/NDF : 2718.0/19

Right Out: 2.013+/-0.266 χ^2/NDF : 15473.7/18

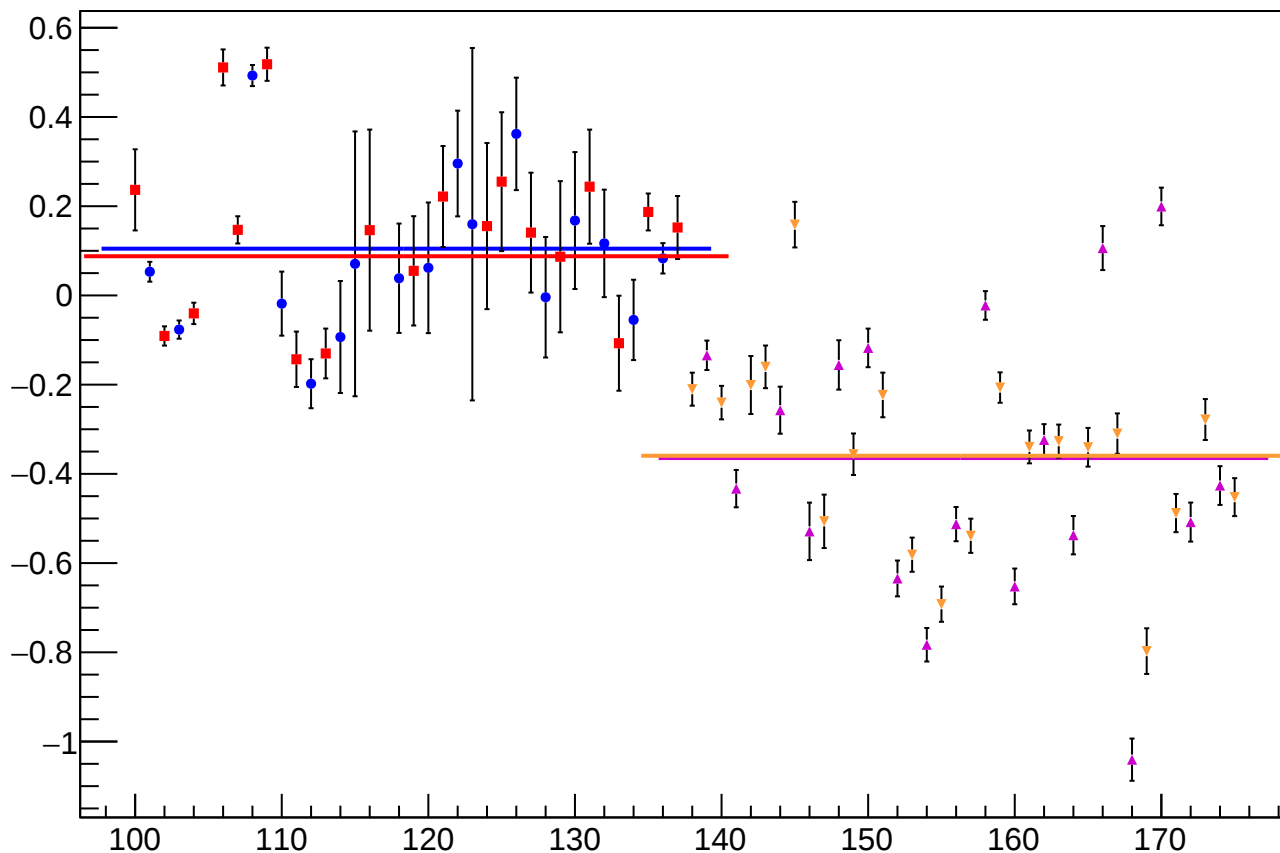
Left In: 70.615+/-0.221 χ^2/NDF : 2991.3/17

+ sign 42.180+/-0.159 χ^2/NDF : 69635.9/36

All: 42.411+/-0.116 χ^2/NDF : 127428.9/73

- sign 42.677+/-0.170 χ^2/NDF : 57788.4/36

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.359 ± 0.010 χ^2/NDF : 404.7/19

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

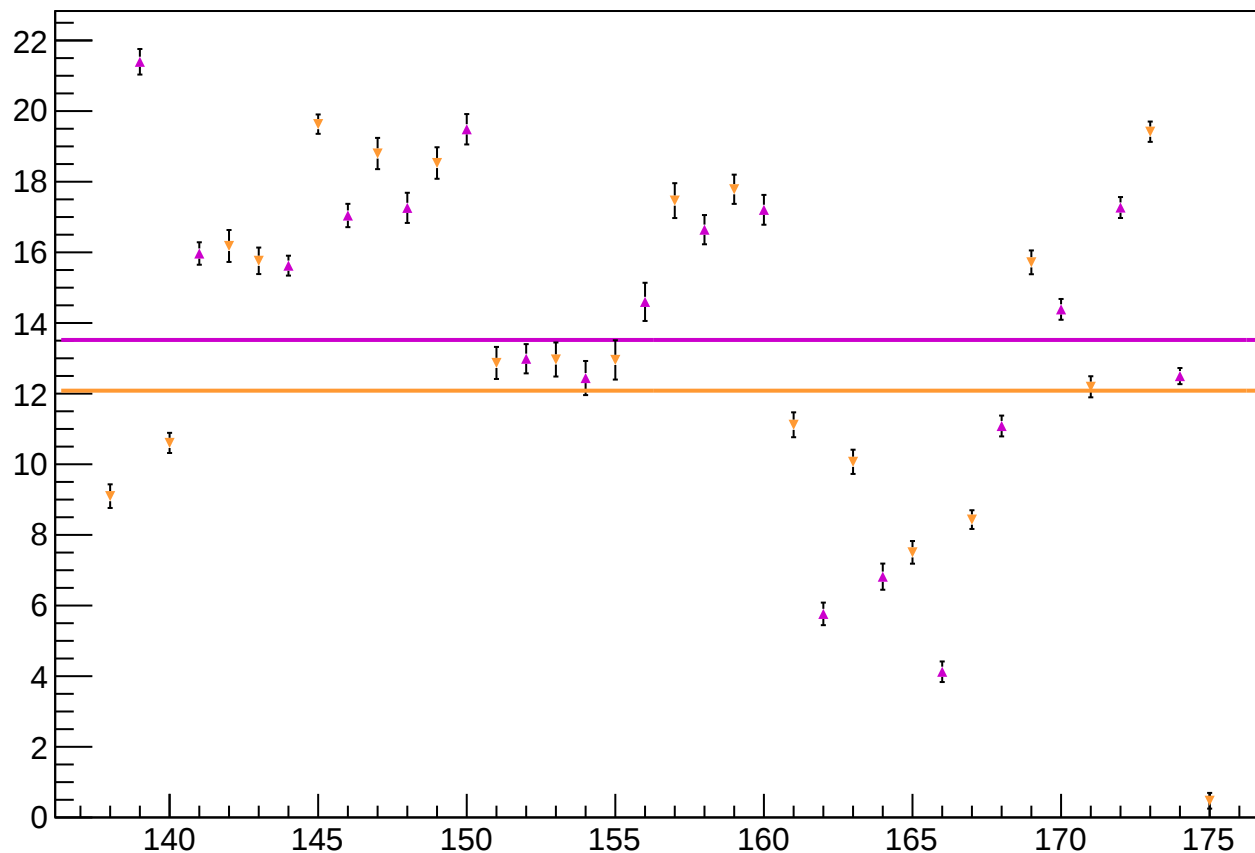
Left In: -0.365 ± 0.010 χ^2/NDF : 962.3/17

+ sign -0.160 ± 0.007 χ^2/NDF : 1816.4/36

All: -0.162 ± 0.005 χ^2/NDF : 4110.7/73

- sign -0.164 ± 0.007 χ^2/NDF : 2294.2/36

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.084+/-0.076 χ^2/NDF : 5728.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

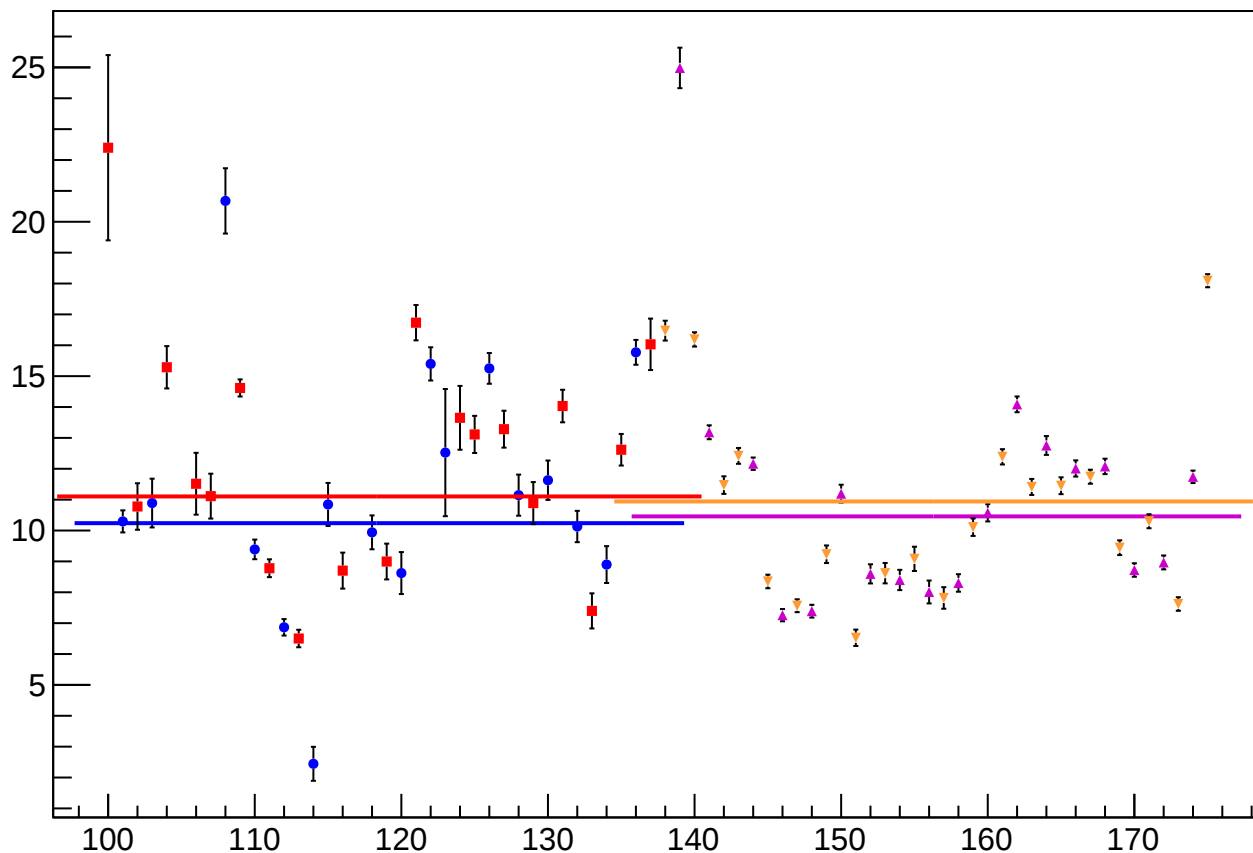
Left In: 13.520+/-0.080 χ^2/NDF : 3329.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.771+/-0.055 χ^2/NDF : 9226.8/37

- 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: 10.941 $\pm$ 0.057 χ^2 /NDF:3174.9/19

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

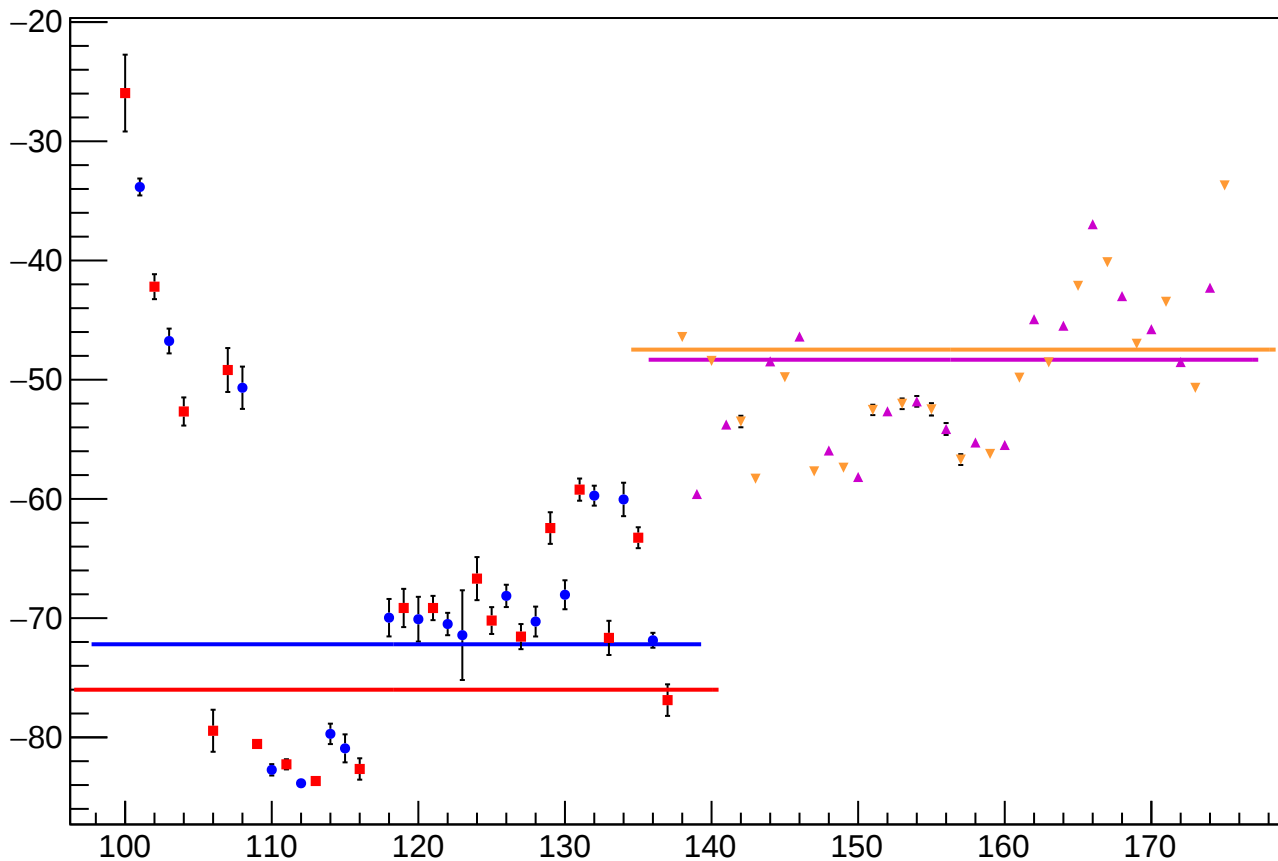
Left In: 10.457 $\pm$ 0.060 χ^2 /NDF:1852.9/17

+ sign 10.810 $\pm$ 0.052 χ^2 /NDF: 4070.6/36

All: 10.704 $\pm$ 0.037 χ^2 /NDF: 6771.9/73

- sign 10.592 $\pm$ 0.053 χ^2 /NDF: 2692.6/36

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -47.475 ± 0.077 $\chi^2/\text{NDF}: 8587.3/19$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

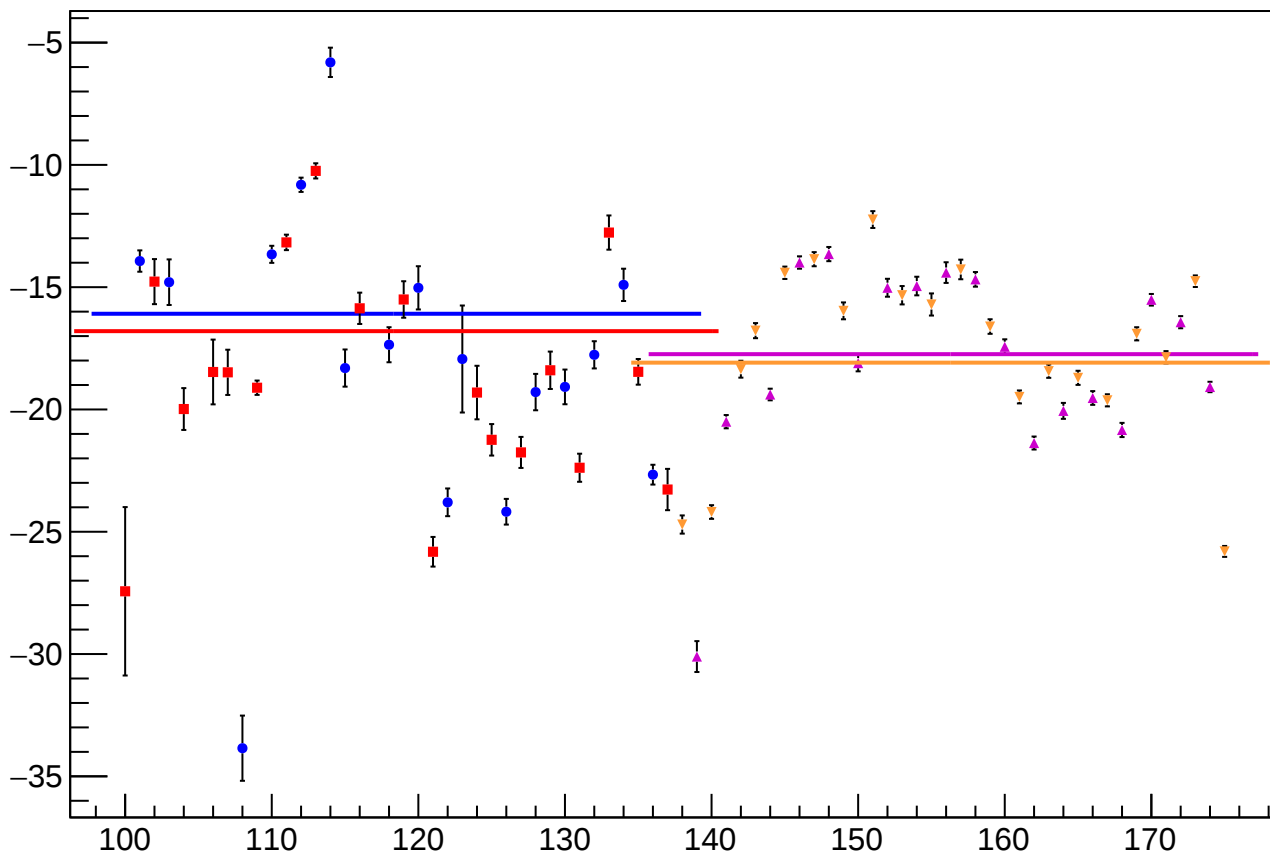
Left In: -48.324 ± 0.080 $\chi^2/\text{NDF}: 5705.9/17$

+ sign -50.689 ± 0.071 $\chi^2/\text{NDF}: 27688.7/36$

All: -51.739 ± 0.051 $\chi^2/\text{NDF}: 56886.1/73$

- sign -52.835 ± 0.073 $\chi^2/\text{NDF}: 28756.5/36$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.086 ± 0.065 χ^2/NDF : 3241.2/19

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

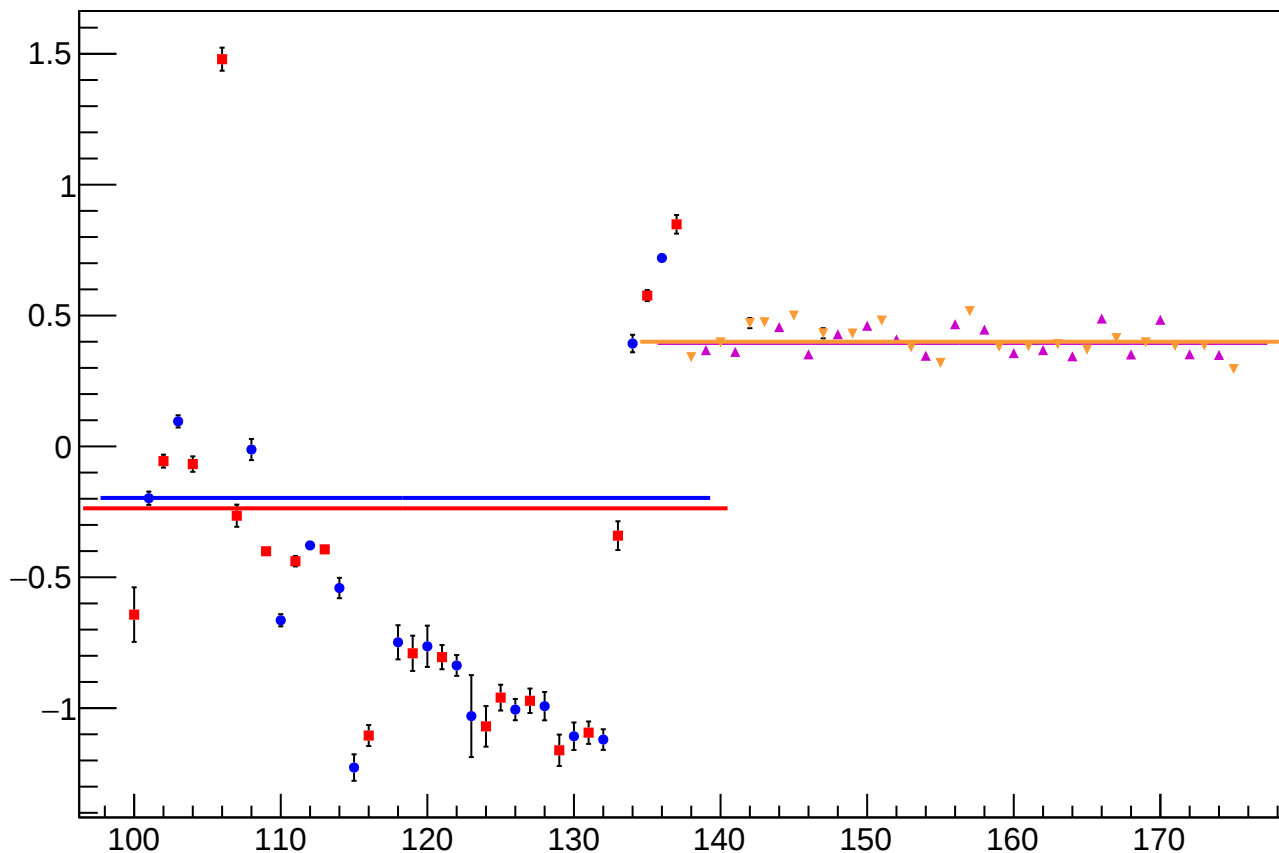
Left In: -17.739 ± 0.068 χ^2/NDF : 1776.6/17

+ sign -17.696 ± 0.058 χ^2/NDF : 5046.4/36

All: -17.617 ± 0.042 χ^2/NDF : 8083.0/73

- sign -17.532 ± 0.060 χ^2/NDF : 3032.7/36

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.400 ± 0.003 χ^2/NDF : 342.4/19

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

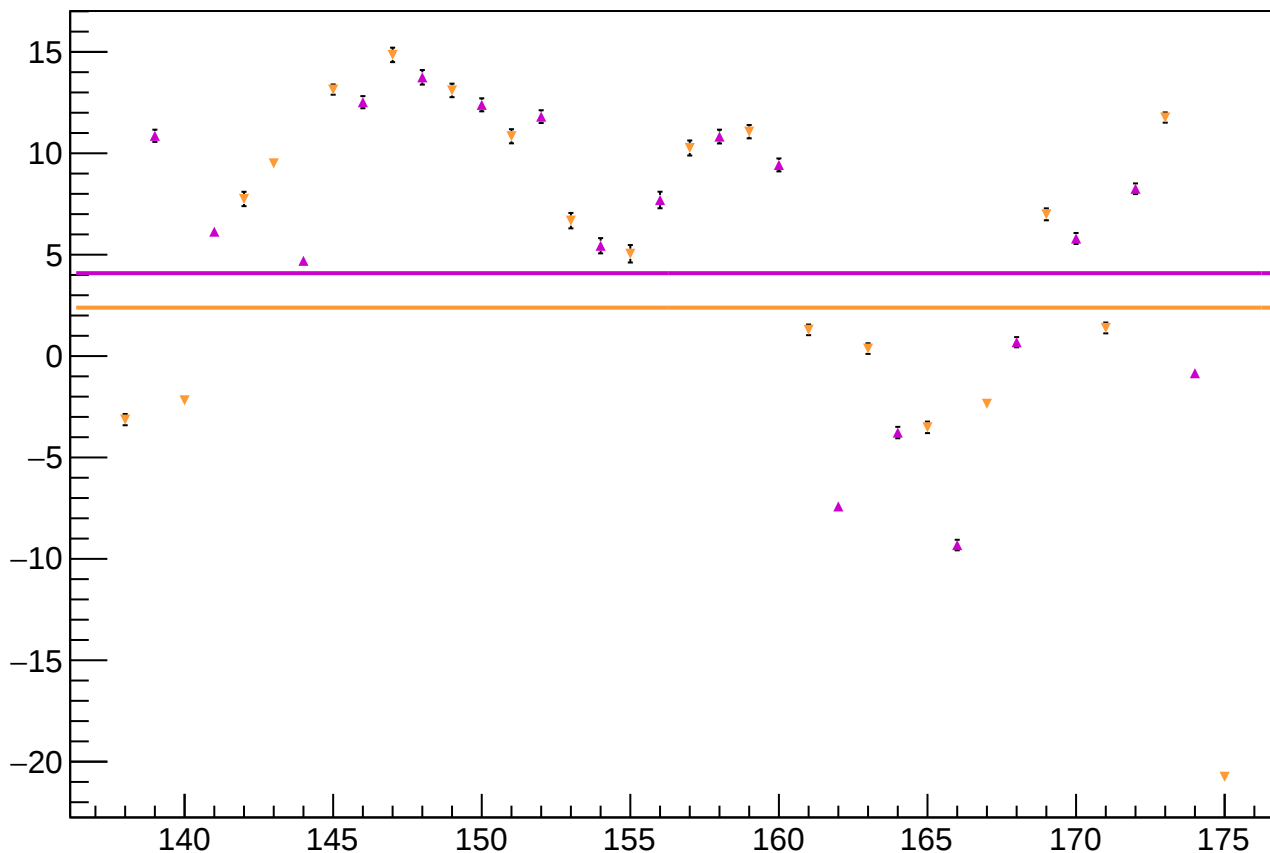
Left In: 0.395 ± 0.003 χ^2/NDF : 301.3/17

+ sign 0.317 ± 0.003 χ^2/NDF : 12053.1/36

All: 0.306 ± 0.002 χ^2/NDF : 25144.6/73

- sign 0.296 ± 0.003 χ^2/NDF : 13064.0/36

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.389 $\pm$ 0.063 χ^2 /NDF:24130.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

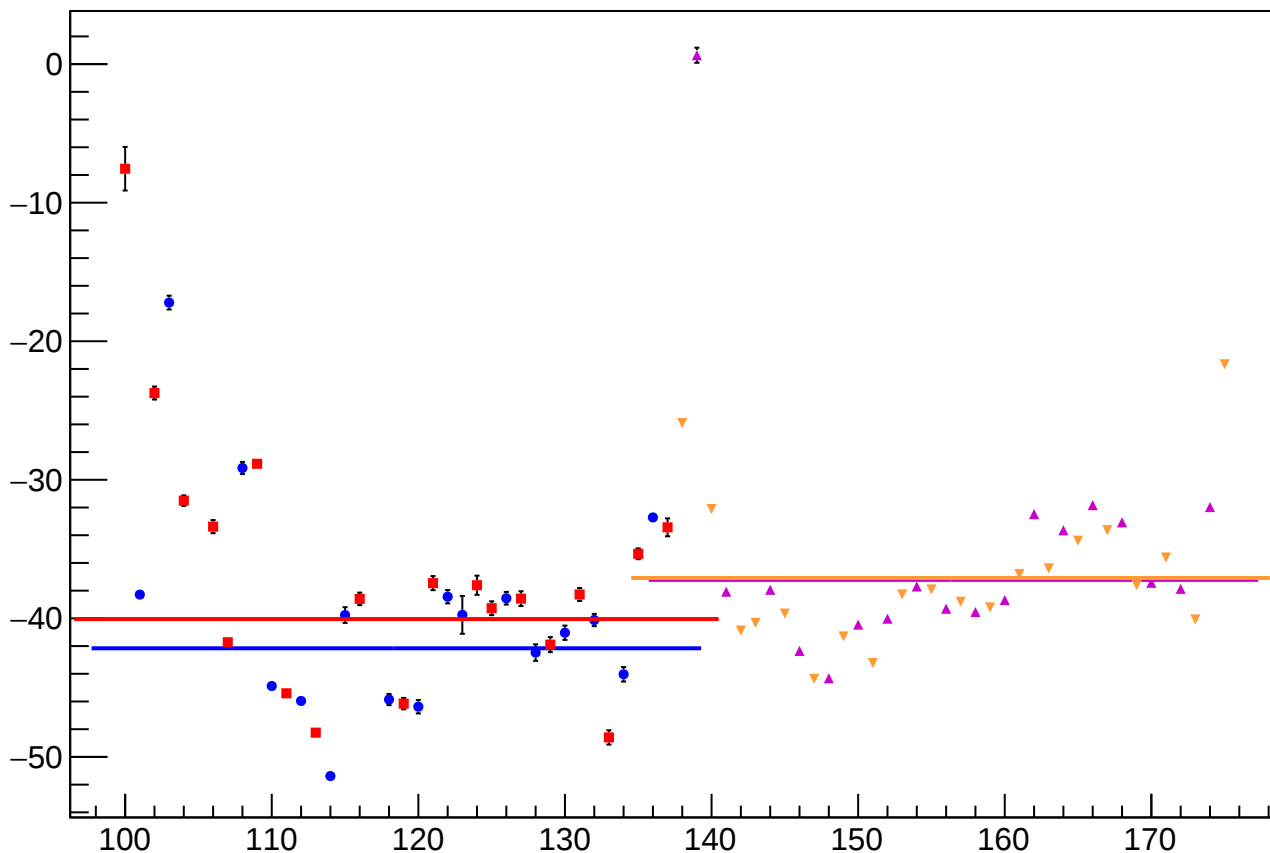
Left In: 4.089 $\pm$ 0.066 χ^2 /NDF:10893.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.193 $\pm$ 0.046 χ^2 /NDF: 35371.5/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -37.085 ± 0.047 $\chi^2/\text{NDF}: 13931.5/19$

Right Out: -40.050 ± 0.073 $\chi^2/\text{NDF}: 11311.3/18$

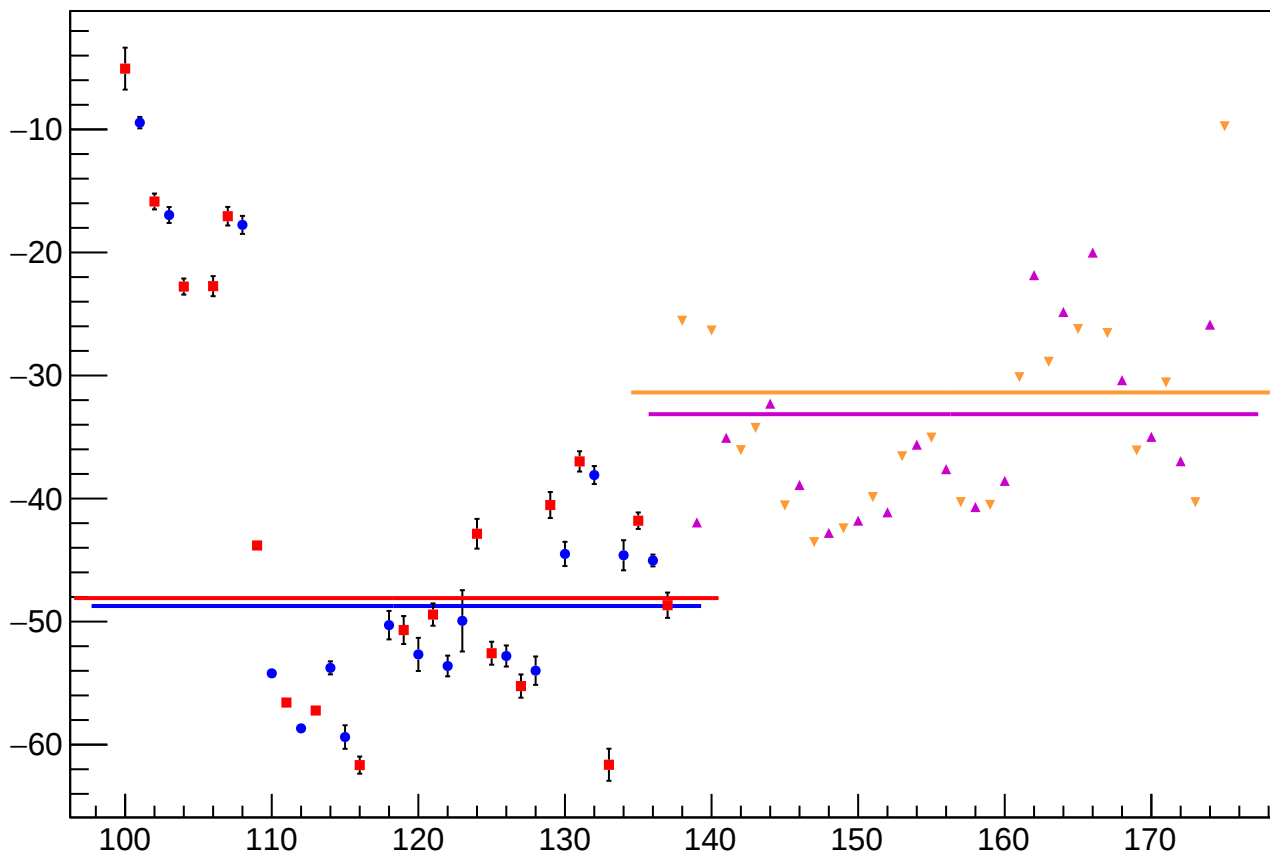
Left In: -37.222 ± 0.050 $\chi^2/\text{NDF}: 10467.7/17$

+ sign -38.421 ± 0.040 $\chi^2/\text{NDF}: 23628.2/36$

All: -38.274 ± 0.029 $\chi^2/\text{NDF}: 46465.3/73$

- sign -38.120 ± 0.041 $\chi^2/\text{NDF}: 22809.6/36$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -31.377 ± 0.063 χ^2/NDF : 21580.4/19

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

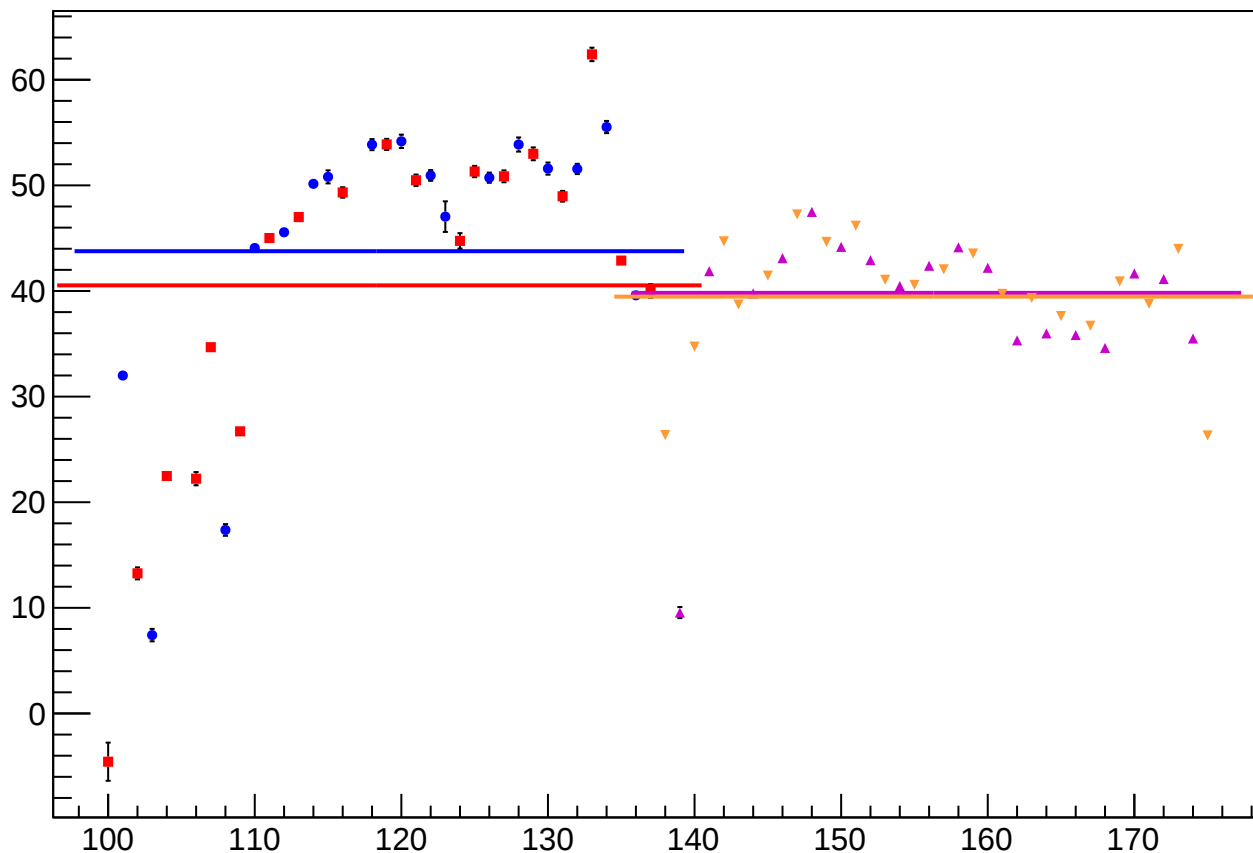
Left In: -33.142 ± 0.066 χ^2/NDF : 11844.4/17

+ sign -34.895 ± 0.056 χ^2/NDF : 51688.1/36

All: -36.076 ± 0.040 χ^2/NDF : 90226.5/73

- sign -37.263 ± 0.056 χ^2/NDF : 37651.3/36

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 39.466 $\pm$ 0.053 χ^2 /NDF:10362.8/19

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

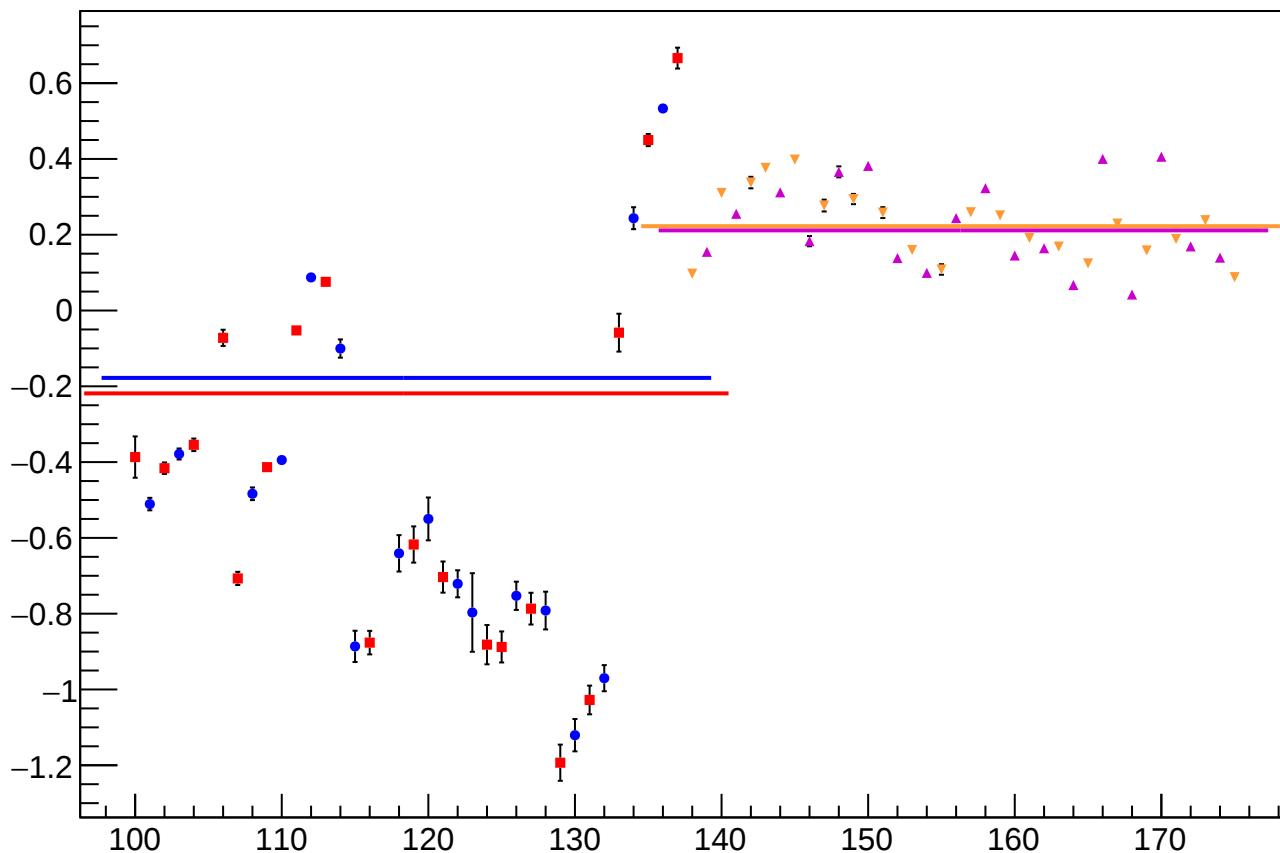
Left In: 39.822 $\pm$ 0.056 χ^2 /NDF:7583.0/17

+ sign 40.640 $\pm$ 0.045 χ^2 /NDF: 22781.1/36

All: 40.354 $\pm$ 0.032 χ^2 /NDF: 48078.4/73

- sign 40.057 $\pm$ 0.046 χ^2 /NDF: 25216.2/36

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.223 ± 0.002 χ^2/NDF : 1252.1/19

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

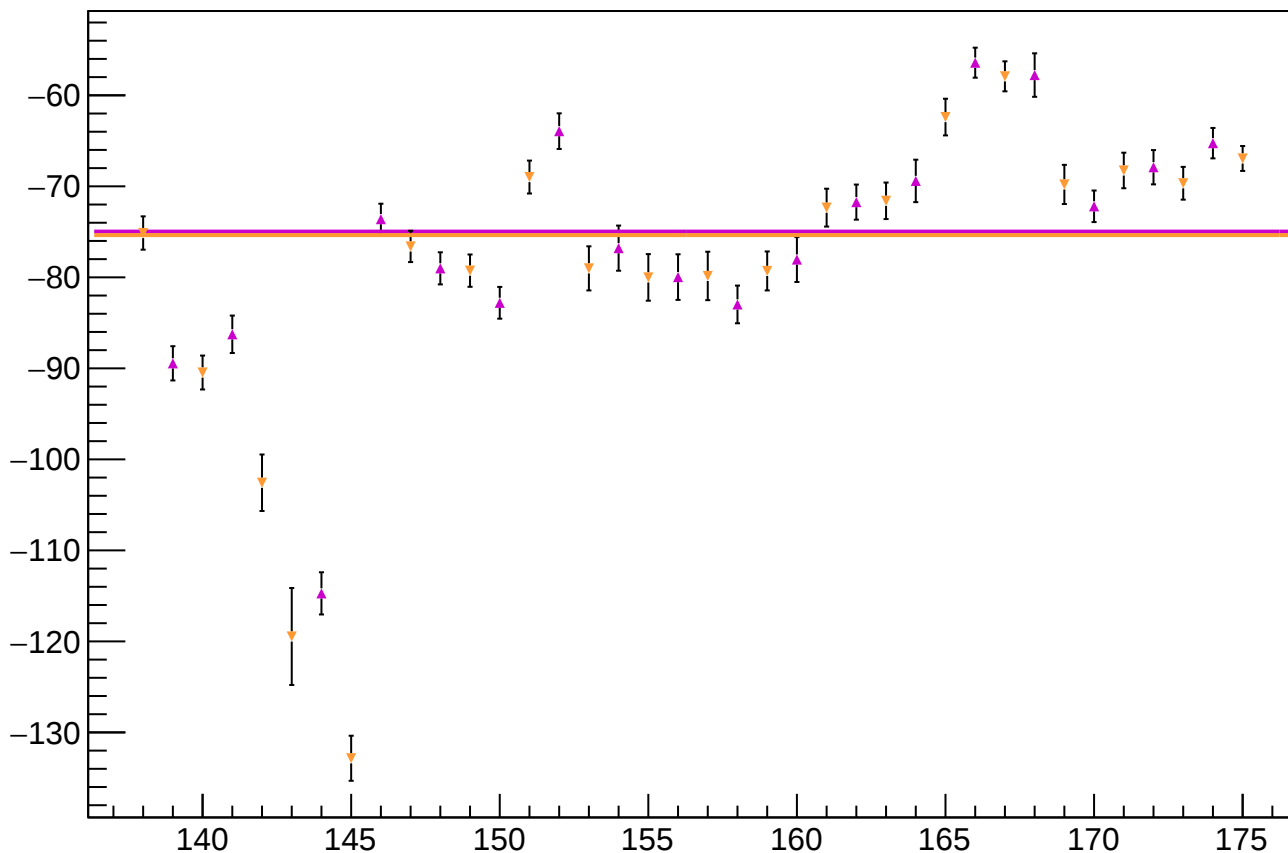
Left In: 0.212 ± 0.003 χ^2/NDF : 1922.6/17

+ sign 0.139 ± 0.002 χ^2/NDF : 14022.5/36

All: 0.119 ± 0.002 χ^2/NDF : 30954.6/73

- sign 0.098 ± 0.002 χ^2/NDF : 16764.1/36

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.358+/-0.450 χ^2/NDF :1006.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

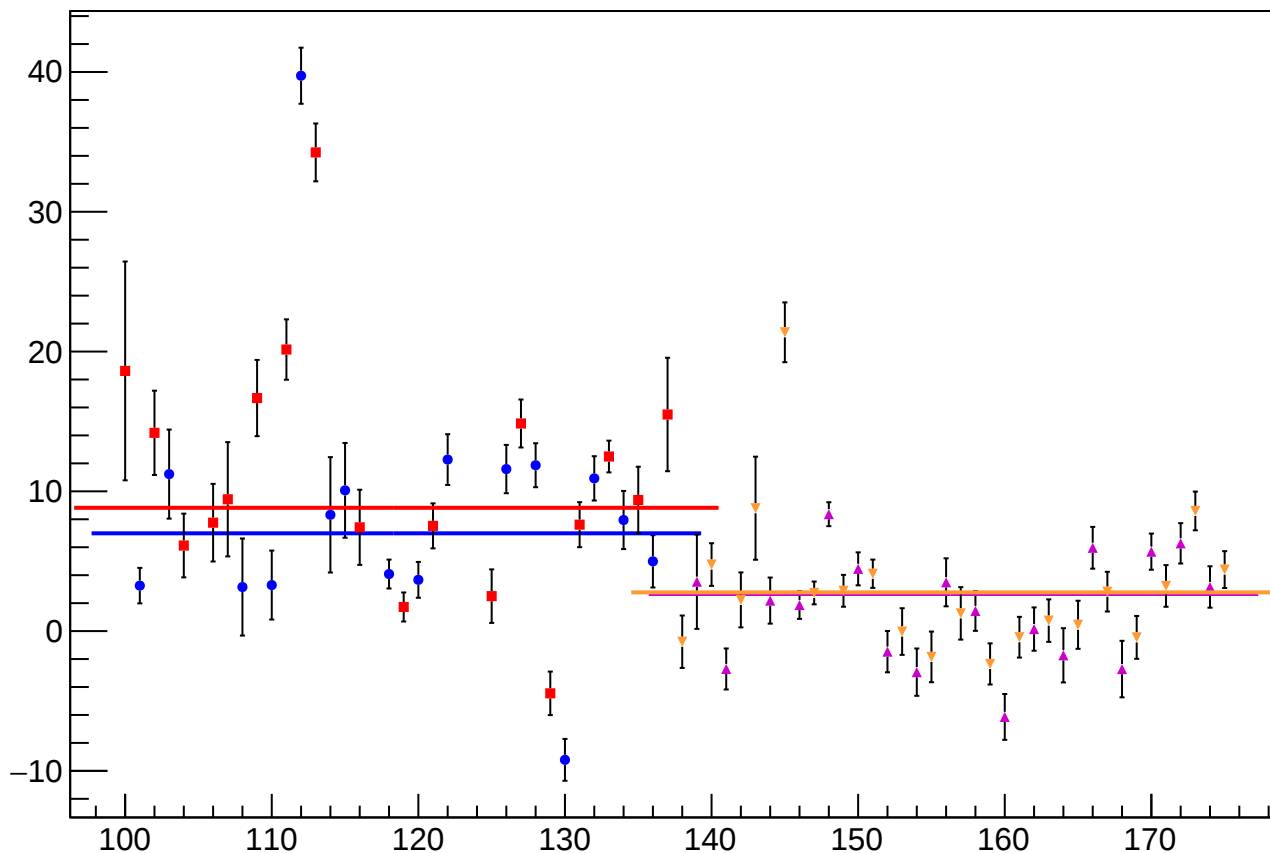
Left In: -74.974+/-0.464 χ^2/NDF :699.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.172+/-0.323 χ^2/NDF : 1706.8/37

- 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 χ^2/NDF : 445.3/15

Left Out: 2.772 ± 0.322 χ^2/NDF : 139.5/19

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

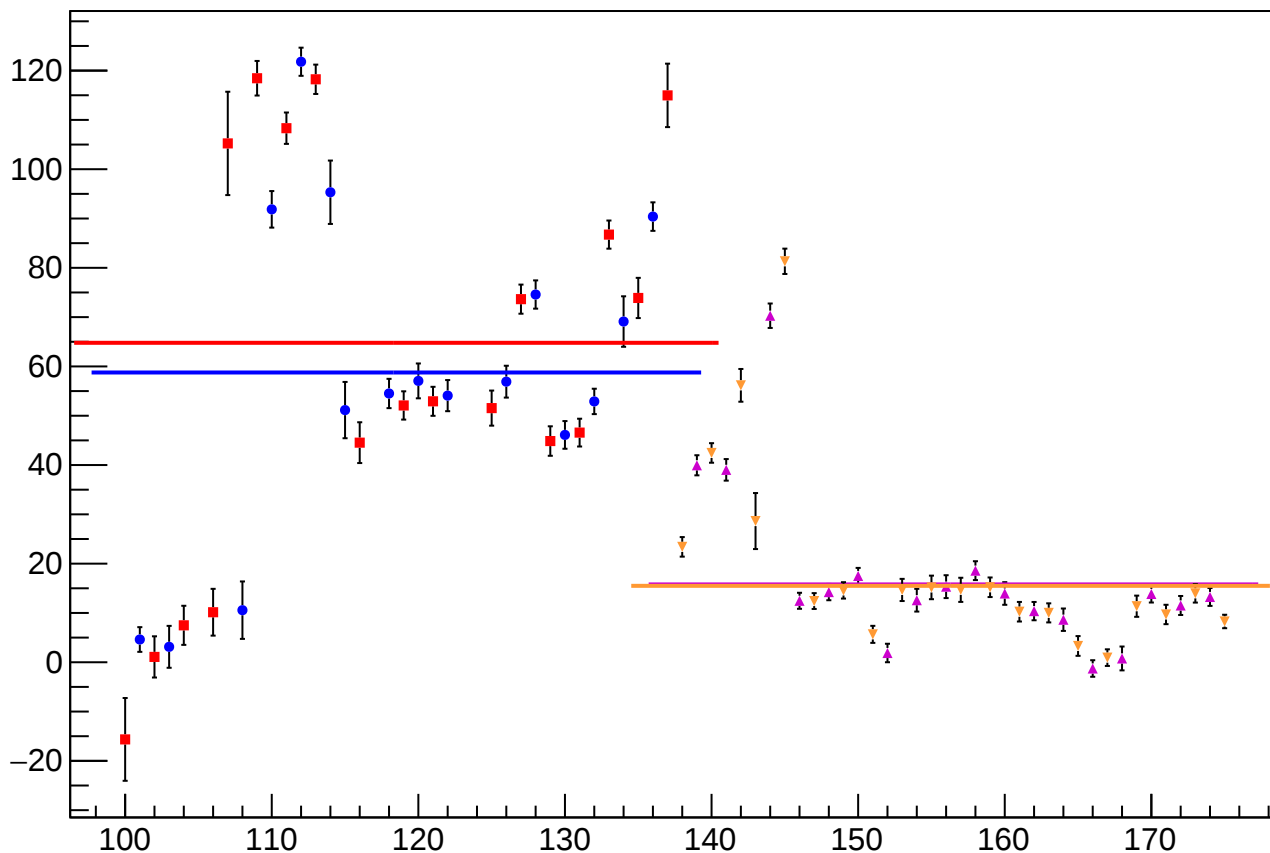
Left In: 2.655 ± 0.334 χ^2/NDF : 140.9/17

+ sign 4.272 ± 0.259 χ^2/NDF : 645.9/35

All: 4.554 ± 0.186 χ^2/NDF : 1261.1/71

- sign 4.858 ± 0.268 χ^2/NDF : 612.7/35

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 15.500 $\pm$ 0.444 χ^2 /NDF:1216.6/19

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

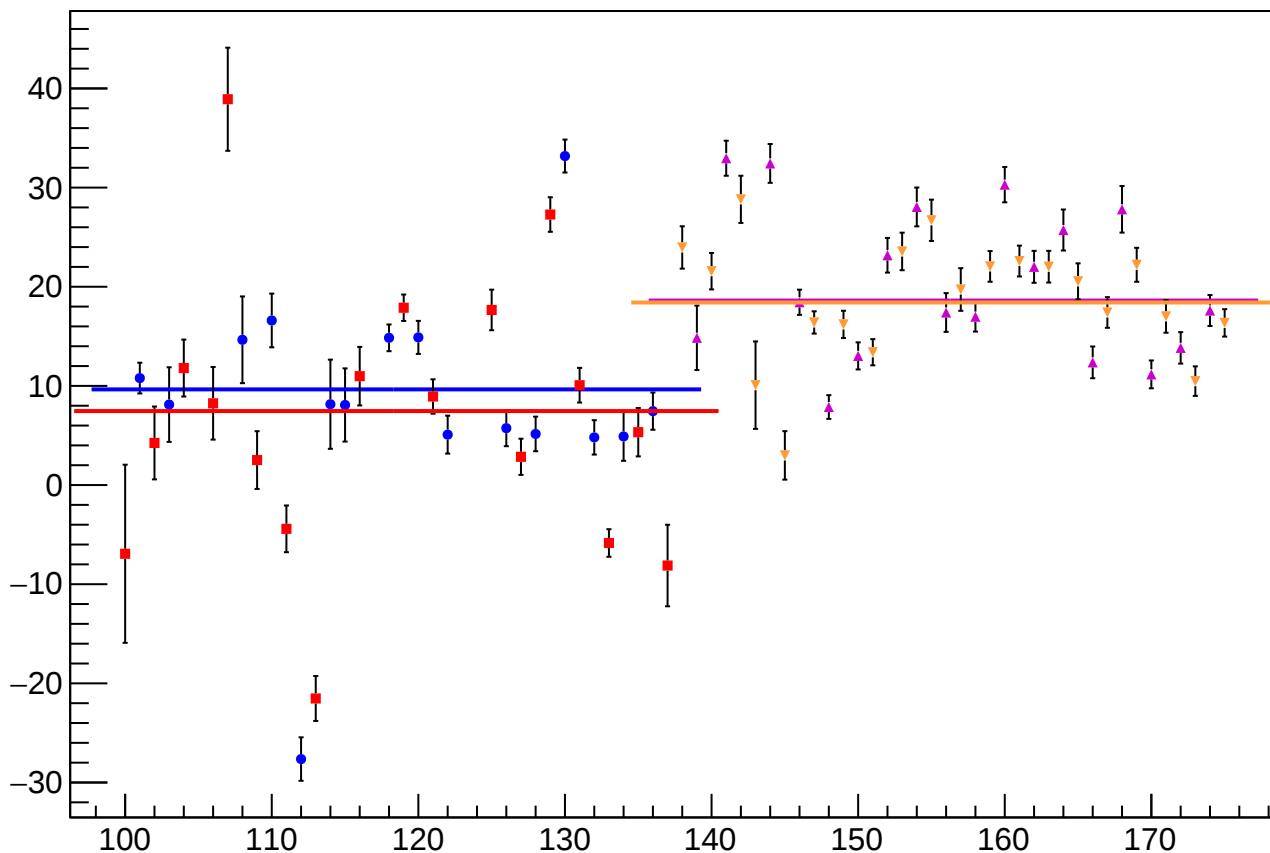
Left In: 15.786 $\pm$ 0.458 χ^2 /NDF:971.0/17

+ sign 25.067 $\pm$ 0.392 χ^2 /NDF: 4812.0/35

All: 26.009 $\pm$ 0.281 χ^2 /NDF: 10134.5/71

- sign 27.002 $\pm$ 0.402 χ^2 /NDF: 5310.6/35

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.412 $\pm$ 0.374 χ^2 /NDF: 171.9/19

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

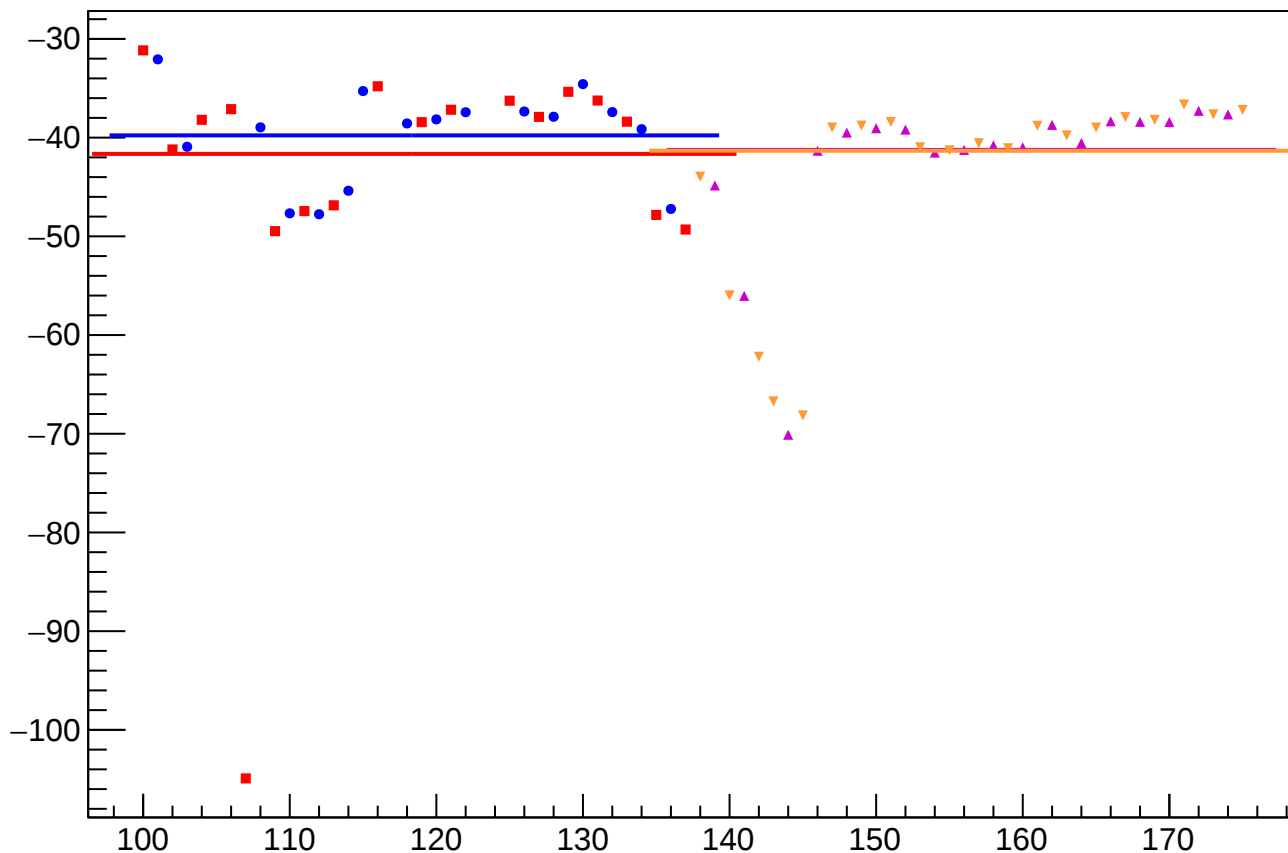
Left In: 18.609 $\pm$ 0.388 χ^2 /NDF: 373.8/17

+ sign 15.286 $\pm$ 0.300 χ^2 /NDF: 921.5/35

All: 14.945 $\pm$ 0.216 χ^2 /NDF: 2163.2/71

- sign 14.581 $\pm$ 0.310 χ^2 /NDF: 1239.1/35

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.331 ± 0.018 χ^2/NDF : 157671.4/19

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

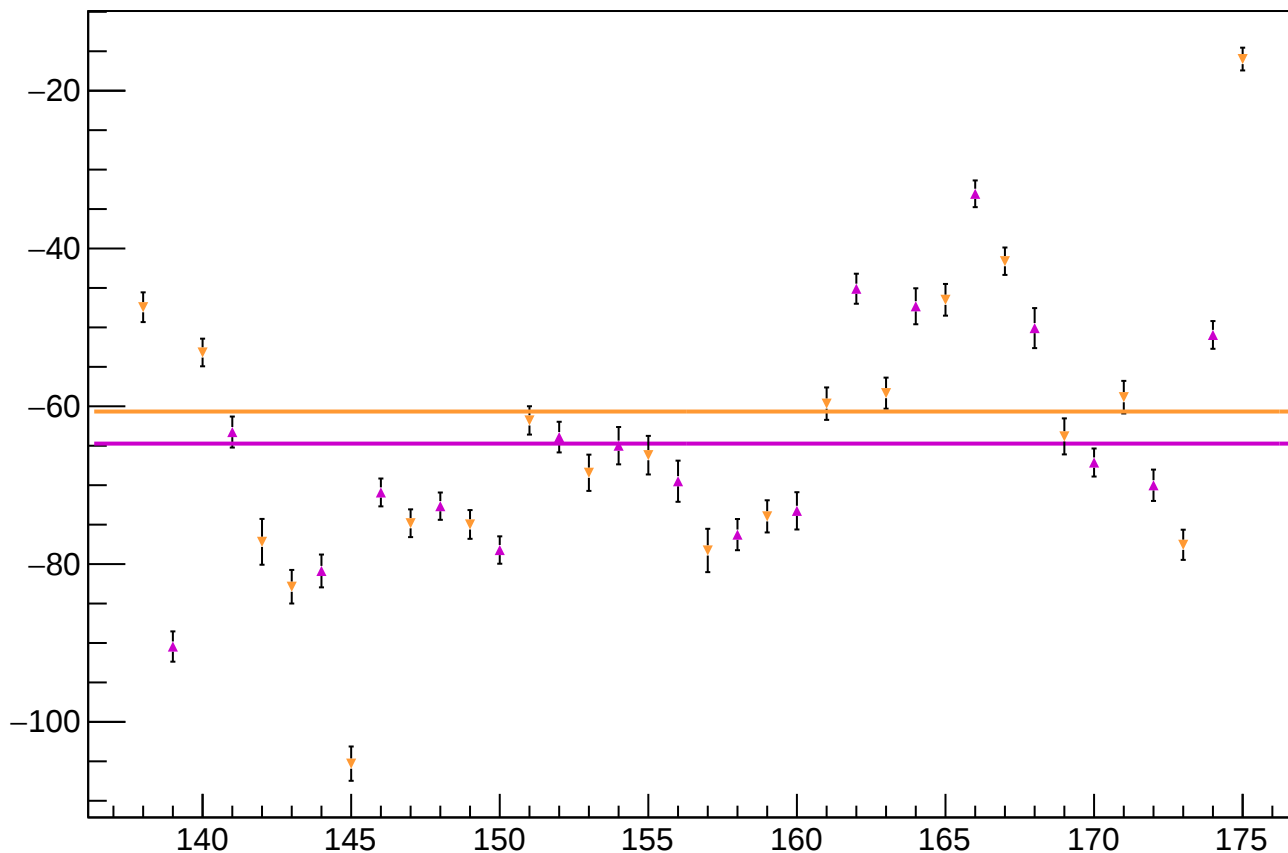
Left In: -41.246 ± 0.018 χ^2/NDF : 115349.0/17

+ sign -40.948 ± 0.015 χ^2/NDF : 185744.5/35

All: -41.145 ± 0.011 χ^2/NDF : 396062.8/71

- sign -41.345 ± 0.016 χ^2/NDF : 209987.9/35

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -60.663 ± 0.444 χ^2/NDF : 2067.3/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

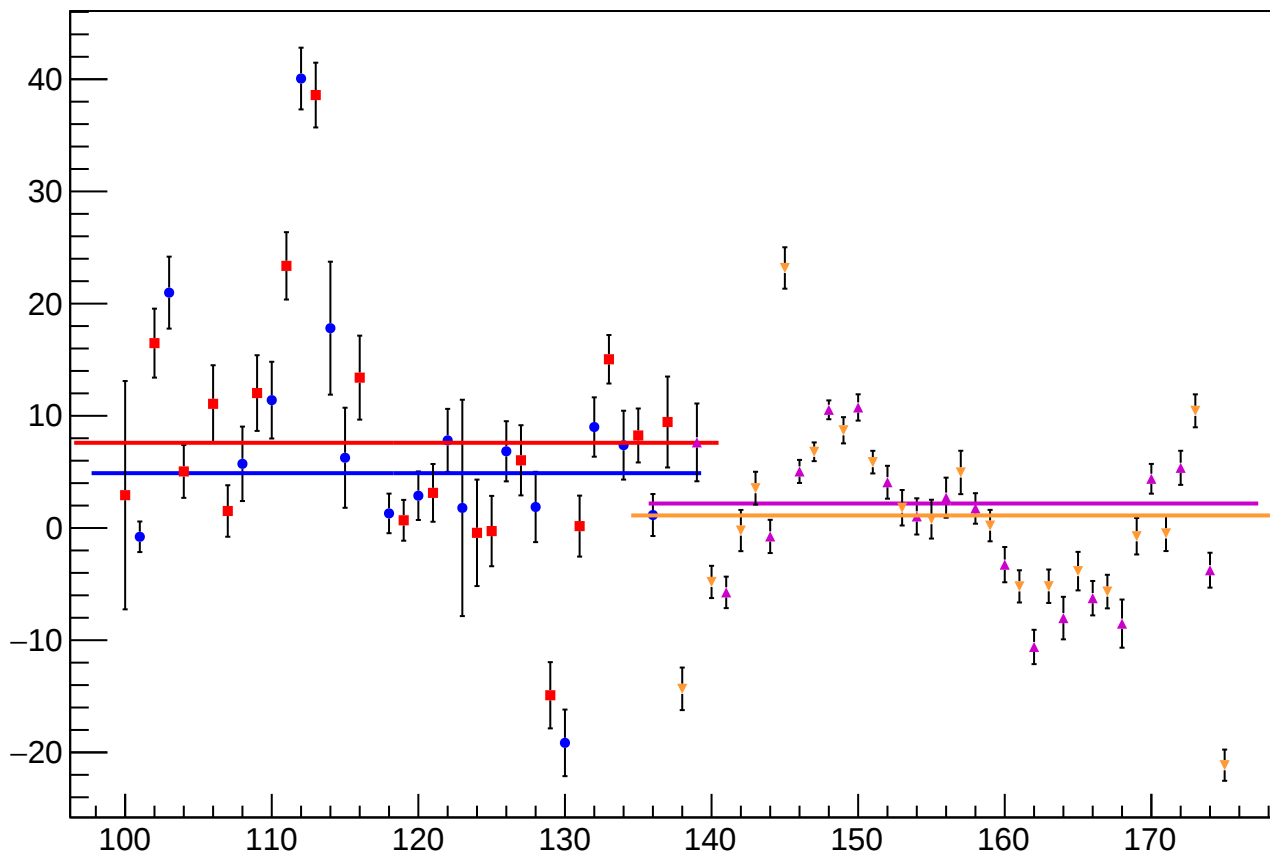
Left In: -64.729 ± 0.464 χ^2/NDF : 1002.4/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -62.604 ± 0.321 χ^2/NDF : 3109.7/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 1.120 ± 0.317 χ^2/NDF : 710.1/19

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

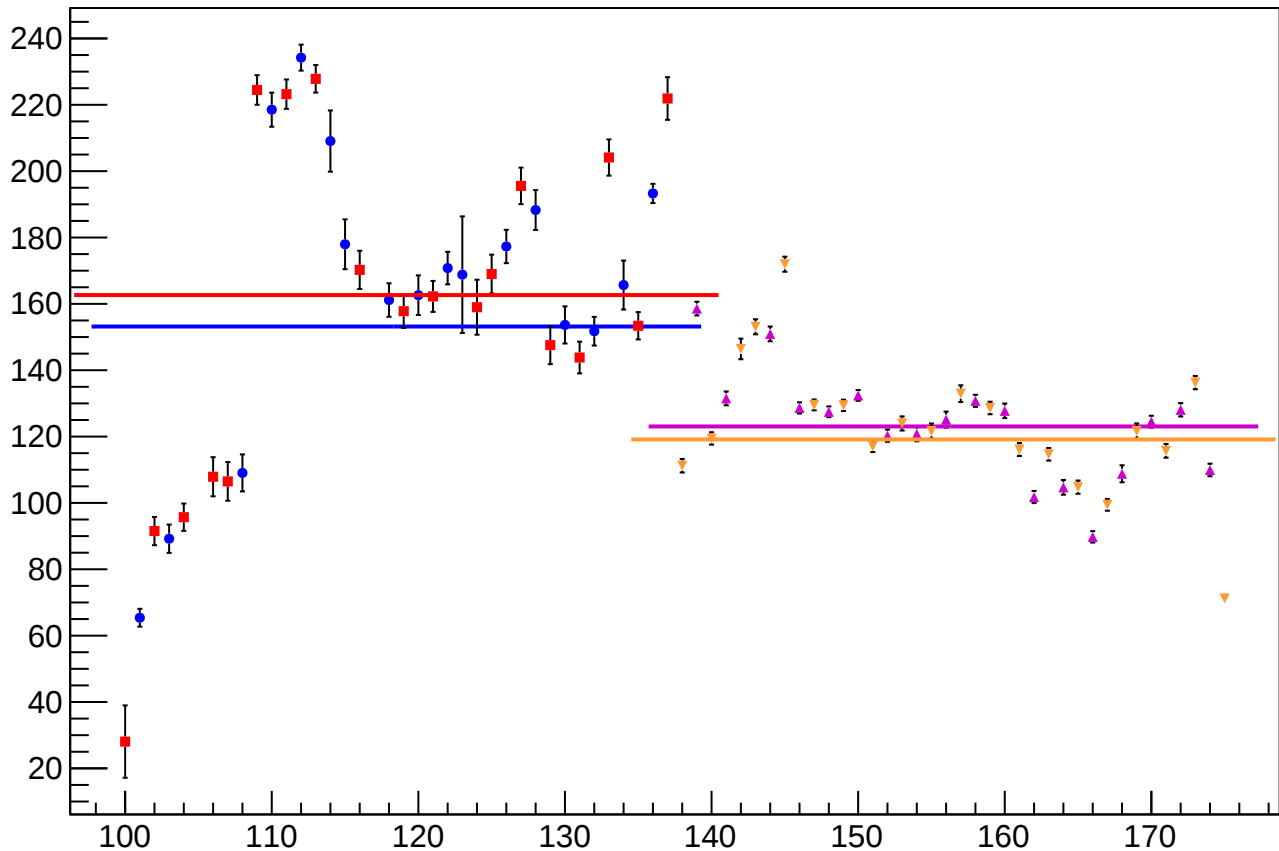
Left In: 2.183 ± 0.333 χ^2/NDF : 388.5/17

+ sign 1.896 ± 0.282 χ^2/NDF : 1033.9/36

All: 2.567 ± 0.204 χ^2/NDF : 1758.5/73

- sign 3.307 ± 0.297 χ^2/NDF : 712.7/36

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 $\chi^2/\text{NDF}: 2264.3/16$

Left Out: 119.130 ± 0.439 $\chi^2/\text{NDF}: 2363.4/19$

Right Out: 162.650 ± 1.176 $\chi^2/\text{NDF}: 1708.7/18$

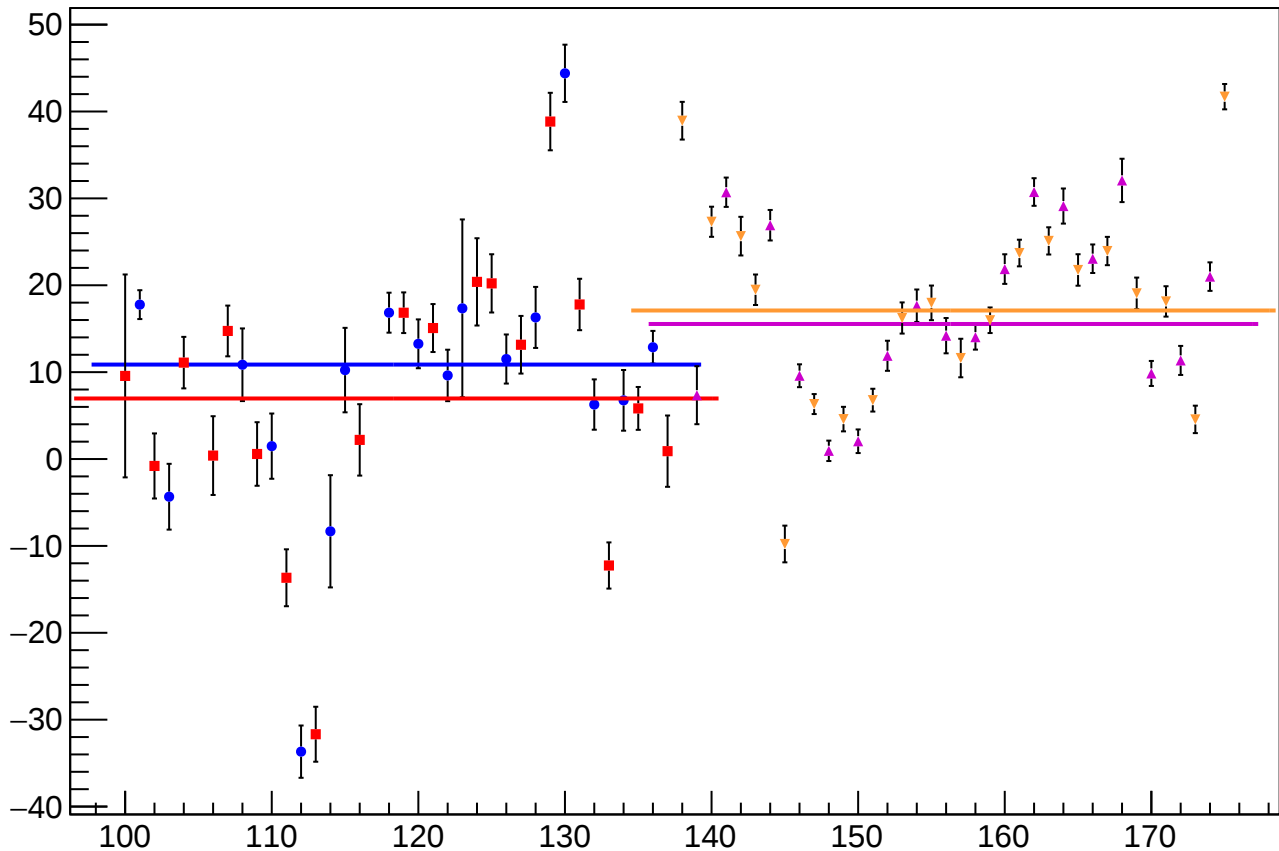
Left In: 123.052 ± 0.458 $\chi^2/\text{NDF}: 1204.3/17$

+ sign 123.488 ± 0.410 $\chi^2/\text{NDF}: 5396.6/36$

All: 125.781 ± 0.296 $\chi^2/\text{NDF}: 9358.7/73$

- sign 128.263 ± 0.427 $\chi^2/\text{NDF}: 3897.1/36$

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 17.096 $\pm$ 0.368 χ^2 /NDF: 967.8/19

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

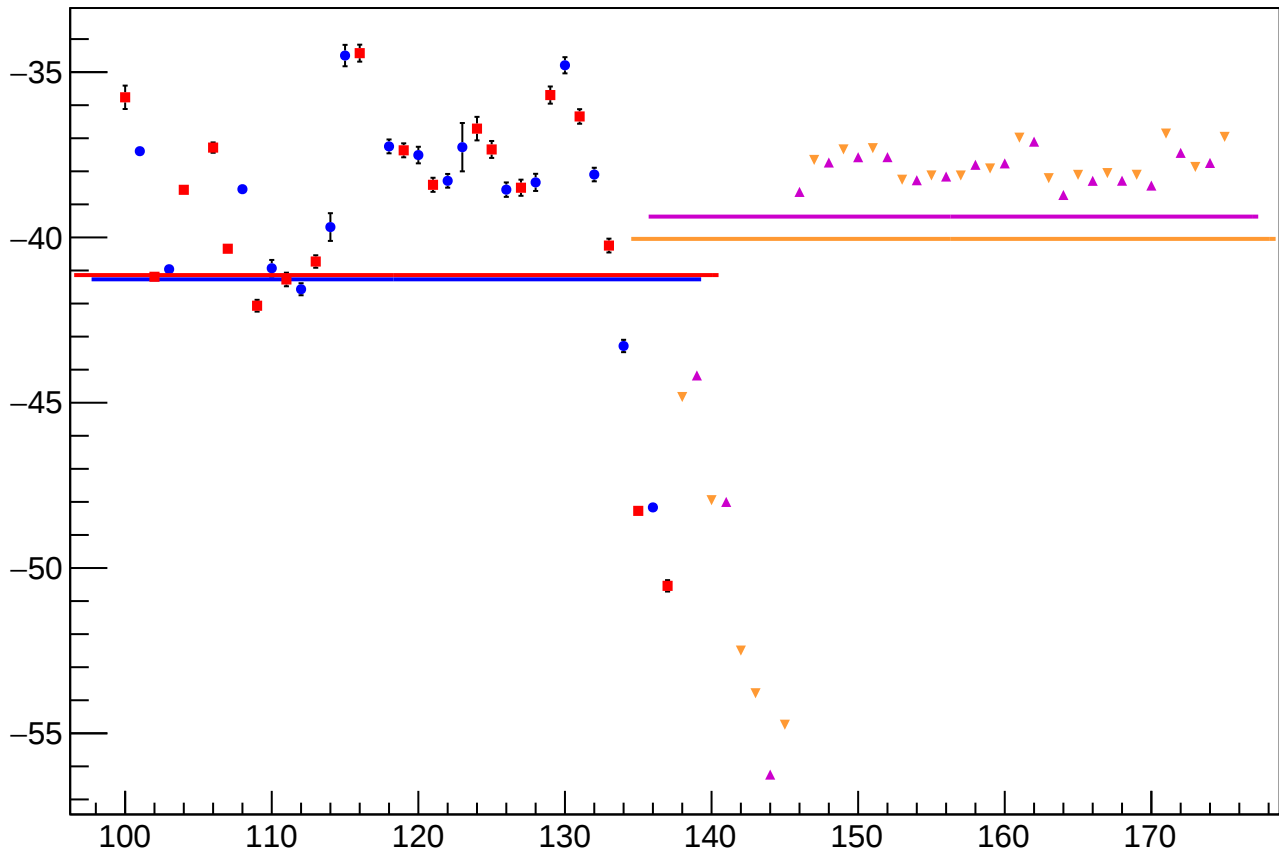
Left In: 15.543 $\pm$ 0.387 χ^2 /NDF: 657.5/17

+ sign 15.790 $\pm$ 0.327 χ^2 /NDF: 1414.5/36

All: 14.811 $\pm$ 0.237 χ^2 /NDF: 2616.9/73

- sign 13.733 $\pm$ 0.343 χ^2 /NDF: 1183.6/36

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -40.044 ± 0.018 $\chi^2/\text{NDF}: 87507.0/19$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

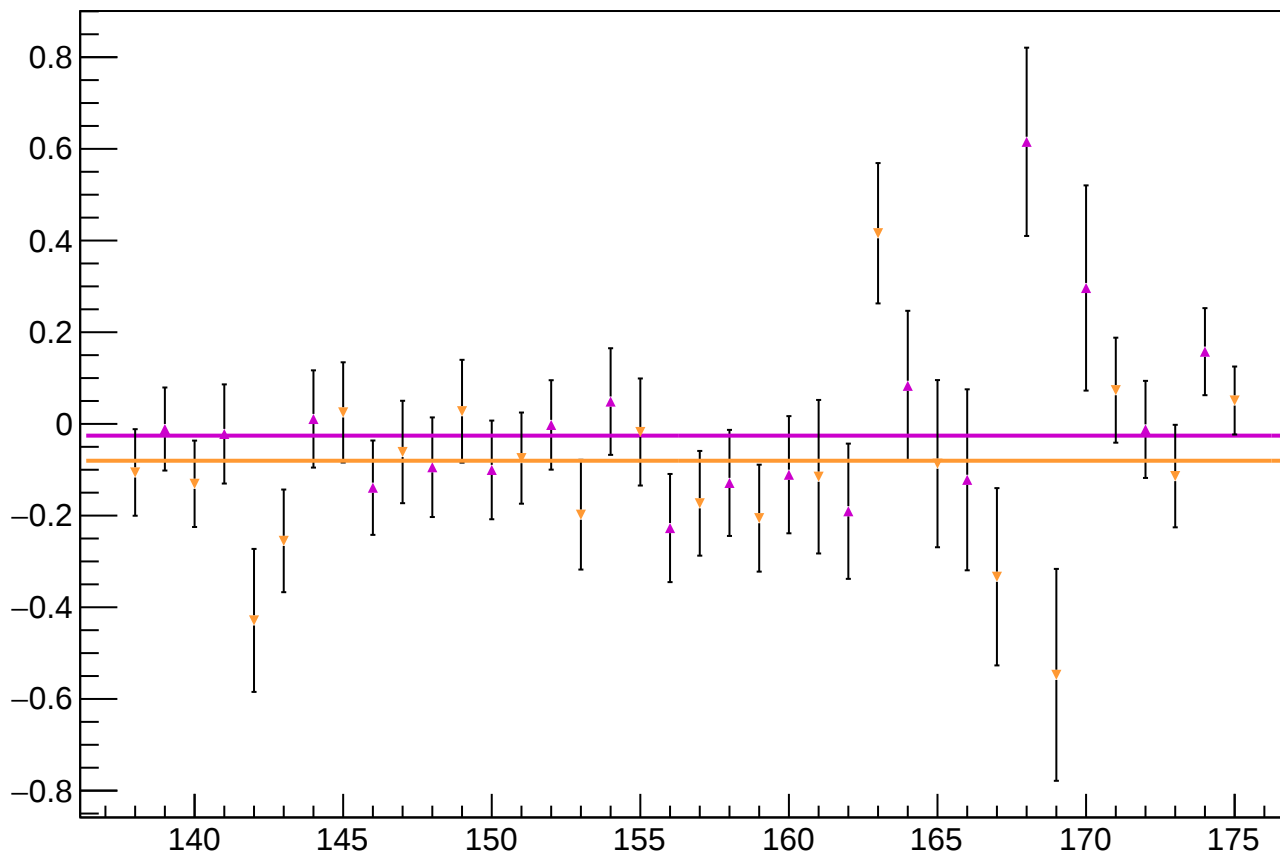
Left In: -39.370 ± 0.018 $\chi^2/\text{NDF}: 50913.2/17$

+ sign -40.254 ± 0.016 $\chi^2/\text{NDF}: 100923.5/36$

All: -39.973 ± 0.011 $\chi^2/\text{NDF}: 166435.9/73$

- sign -39.683 ± 0.016 $\chi^2/\text{NDF}: 64883.3/36$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.080 $\pm$ 0.026 χ^2 /NDF: 34.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

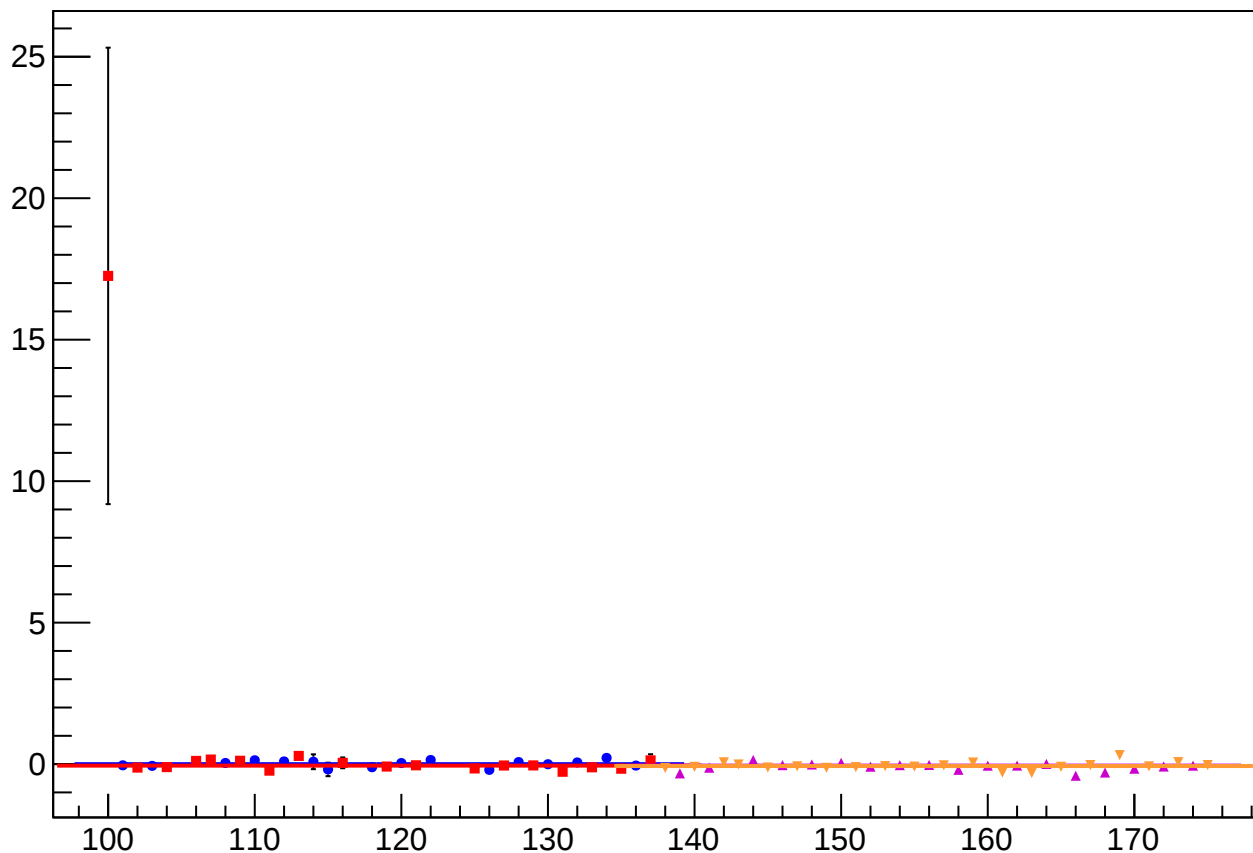
Left In: -0.026 $\pm$ 0.028 χ^2 /NDF: 24.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.055 $\pm$ 0.019 χ^2 /NDF: 60.6/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.068 ± 0.019 χ^2/NDF : 23.6/19

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

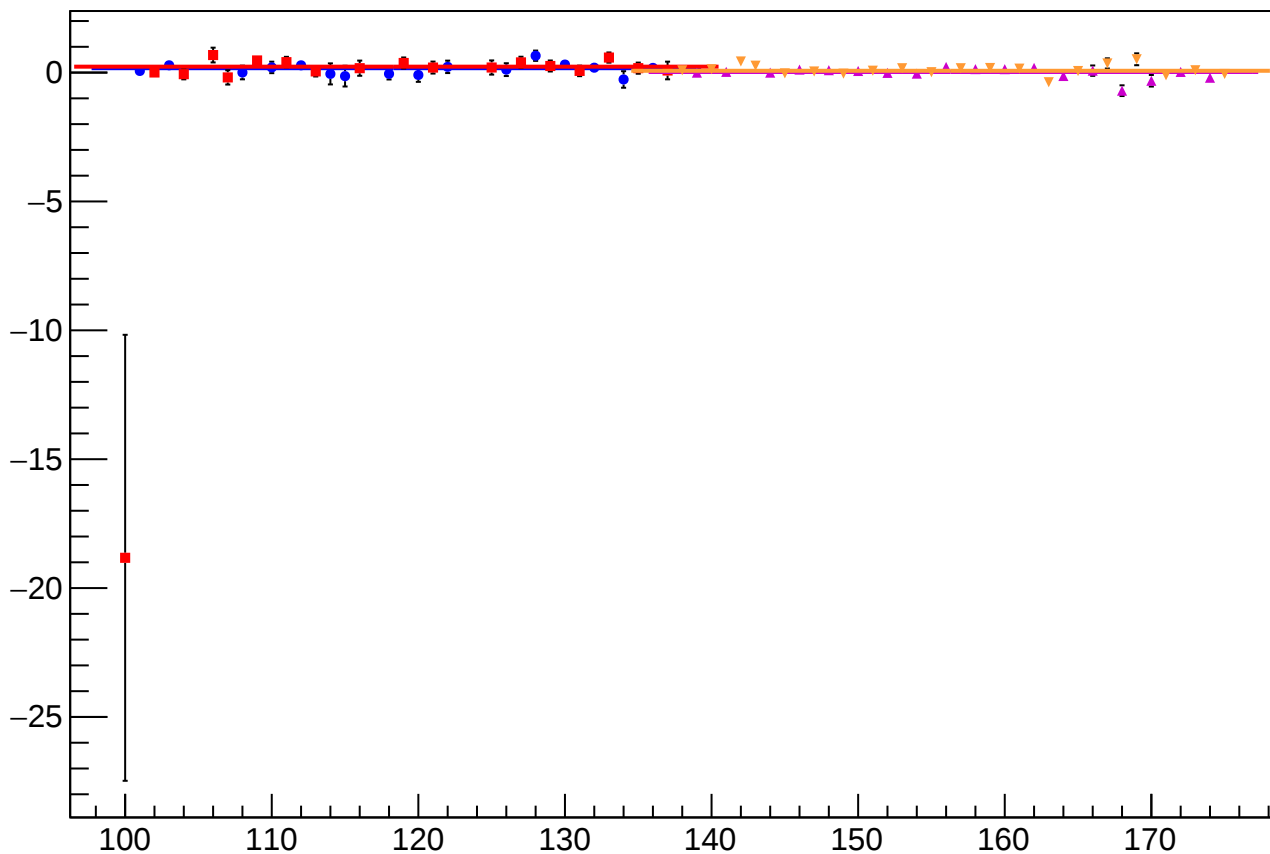
Left In: -0.053 ± 0.020 χ^2/NDF : 23.5/17

+ sign -0.048 ± 0.016 χ^2/NDF : 39.4/35

All: -0.050 ± 0.011 χ^2/NDF : 88.5/71

- sign -0.053 ± 0.017 χ^2/NDF : 49.1/35

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.070 $\pm$ 0.026 χ^2 /NDF: 33.0/19

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

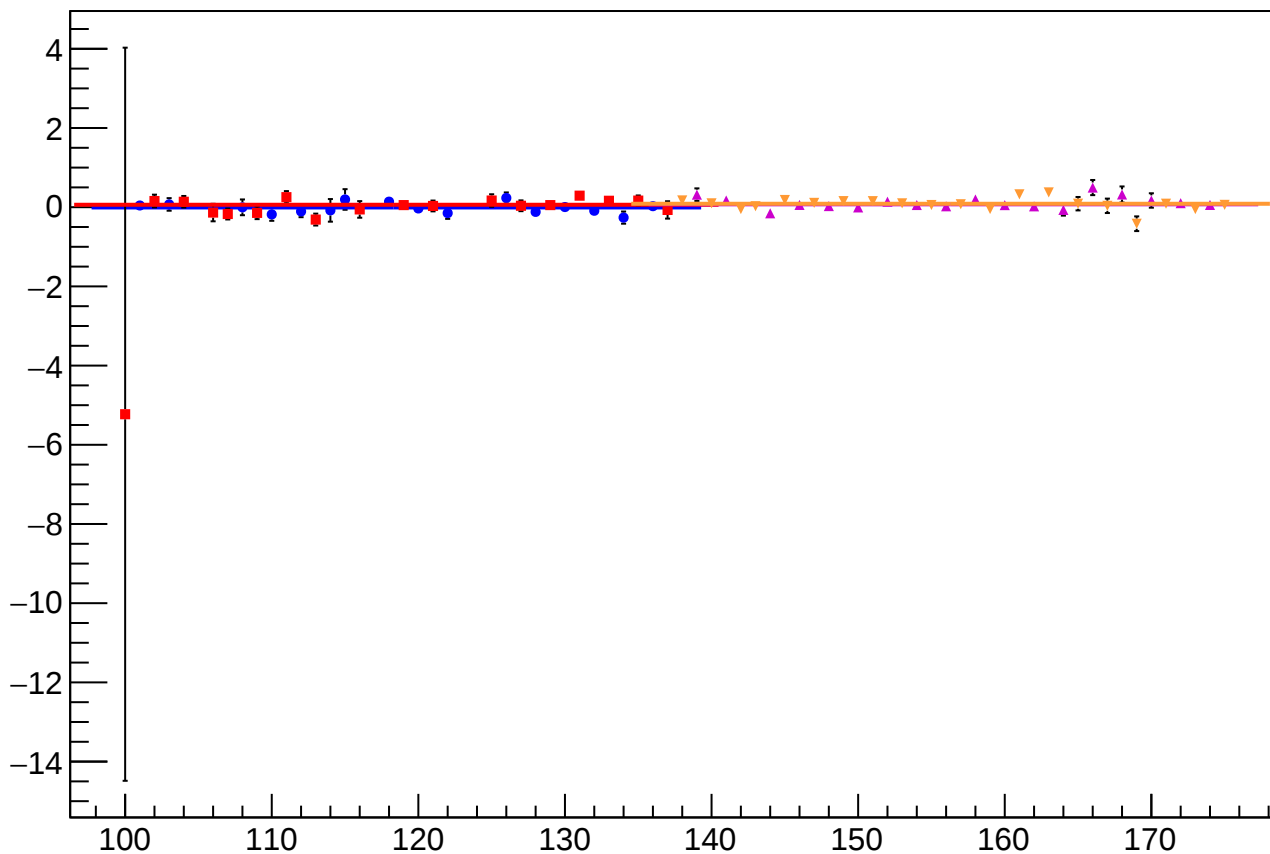
Left In: 0.022 $\pm$ 0.027 χ^2 /NDF: 28.7/17

+ sign 0.089 $\pm$ 0.023 χ^2 /NDF: 48.9/35

All: 0.078 $\pm$ 0.017 χ^2 /NDF: 111.5/71

- sign 0.065 $\pm$ 0.024 χ^2 /NDF: 62.0/35

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.087 ± 0.022 χ^2/NDF : 25.9/19

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

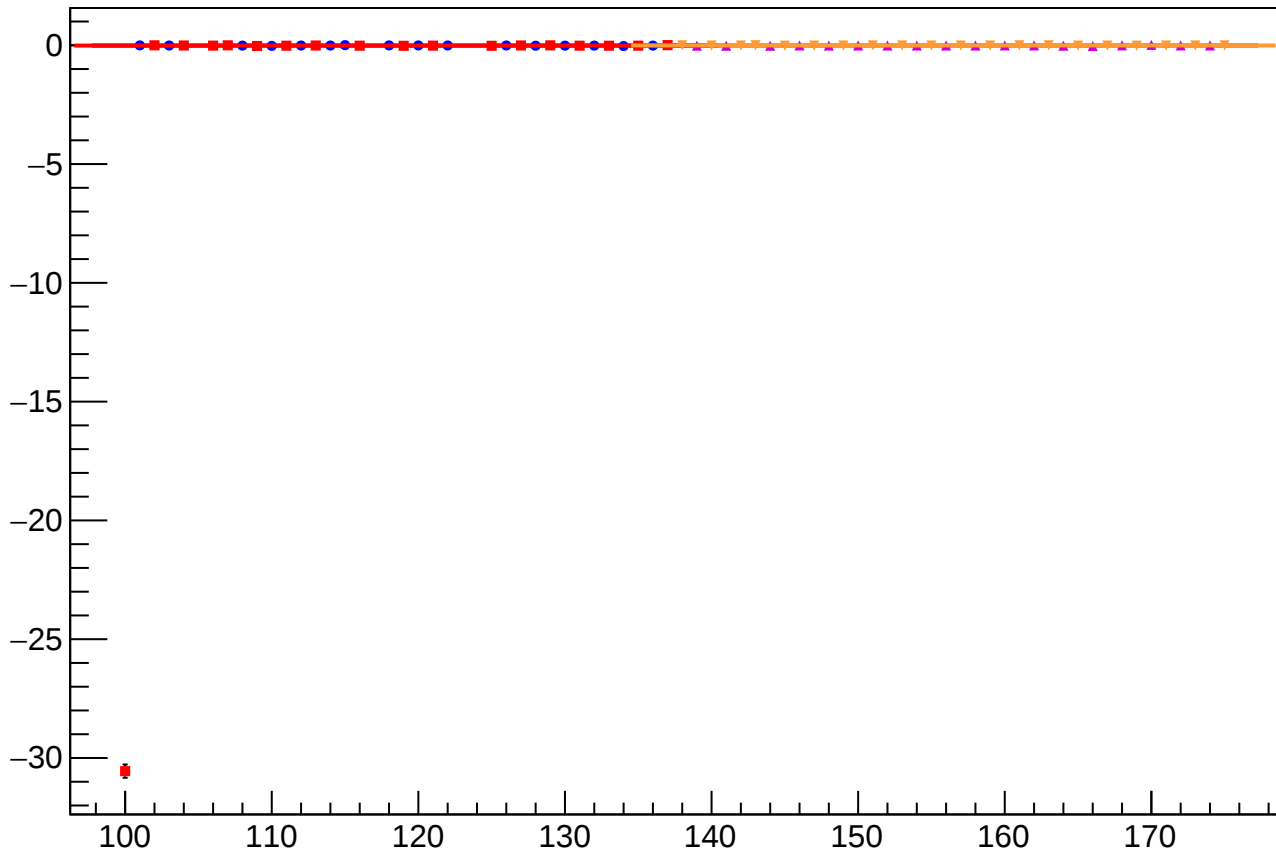
Left In: 0.072 ± 0.023 χ^2/NDF : 22.1/17

+ sign 0.057 ± 0.018 χ^2/NDF : 44.8/35

All: 0.063 ± 0.013 χ^2/NDF : 87.4/71

- sign 0.069 ± 0.019 χ^2/NDF : 42.5/35

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: 19.9/19

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

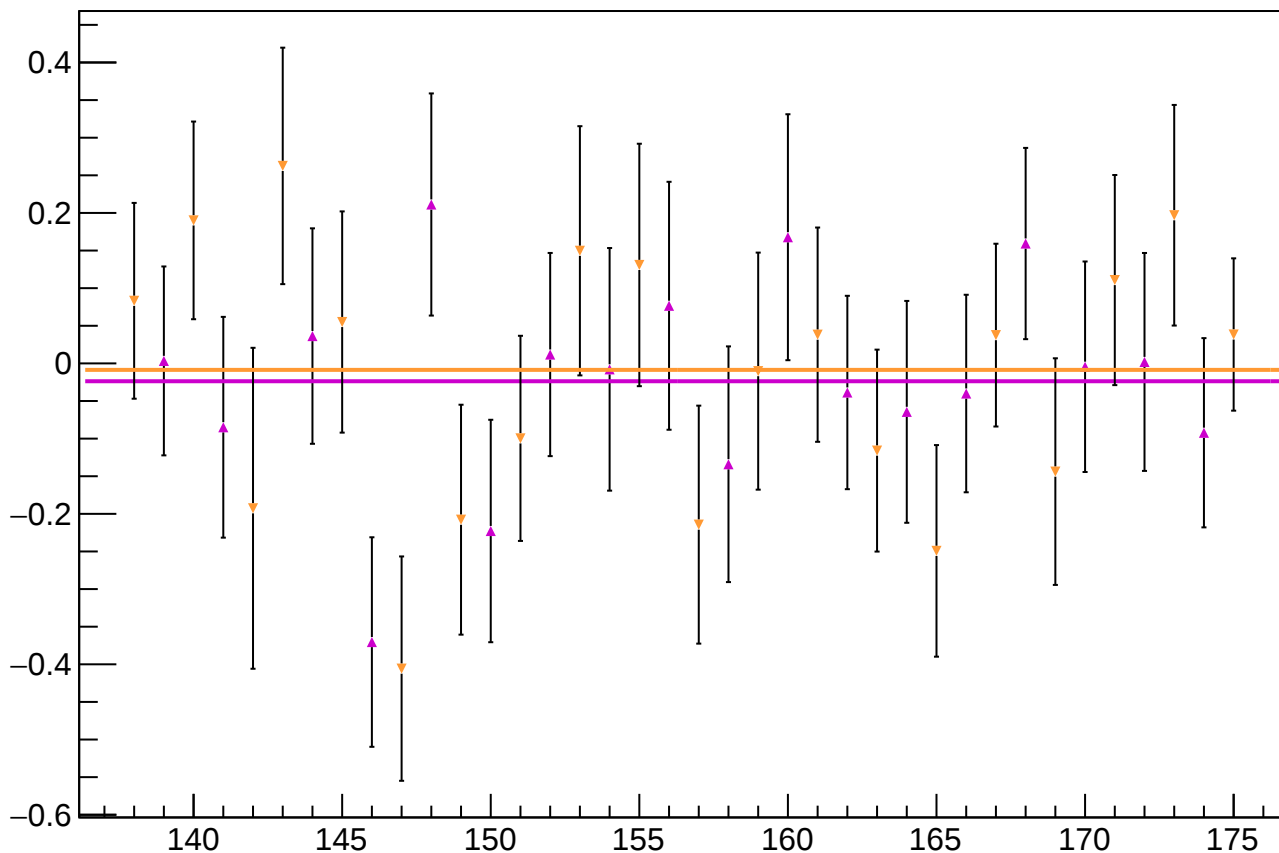
Left In: -0.010 $\pm$ 0.001 χ^2 /NDF: 31.4/17

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 36.8/35

All: -0.009 $\pm$ 0.001 χ^2 /NDF: 11961.7/71

- sign -0.010 $\pm$ 0.001 χ^2 /NDF: 11923.1/35

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.009 $\pm$ 0.032 χ^2 /NDF: 26.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

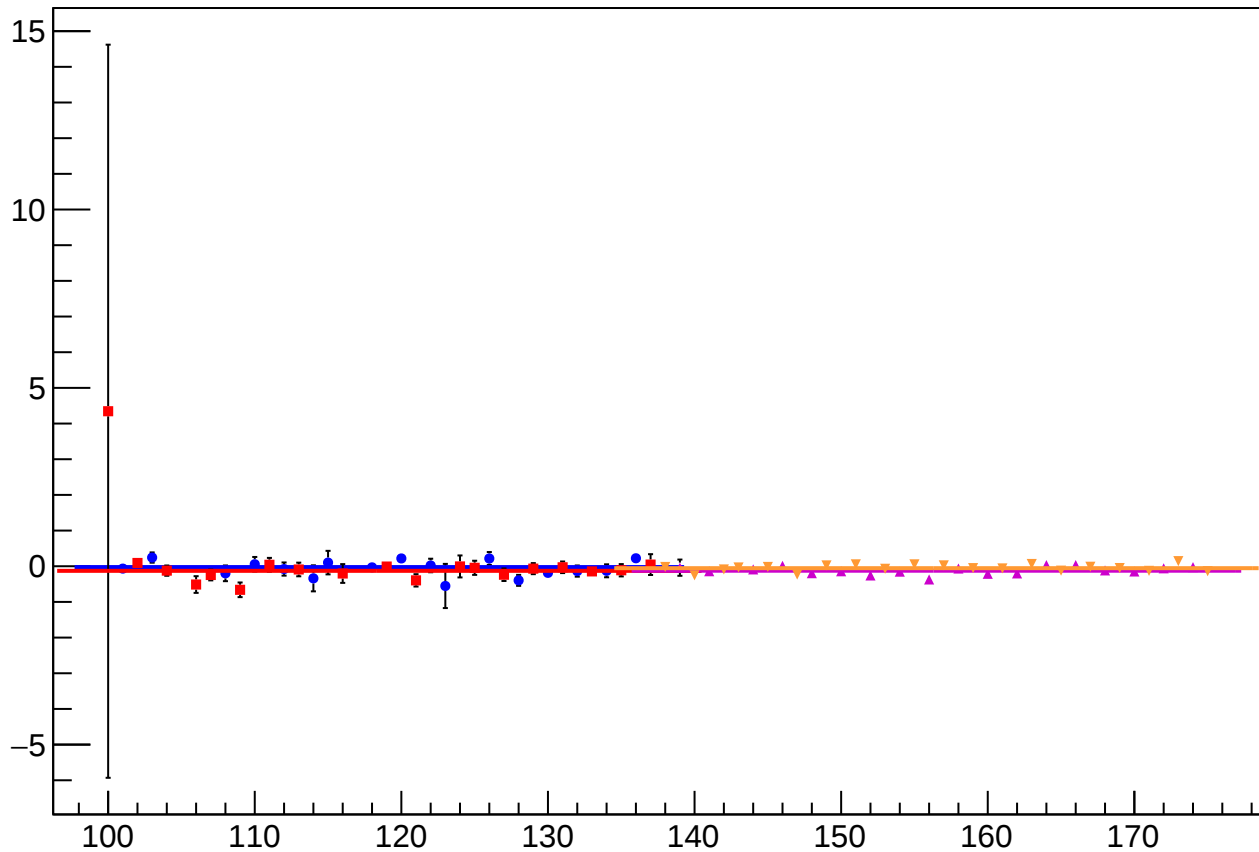
Left In: -0.024 $\pm$ 0.033 χ^2 /NDF: 15.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.016 $\pm$ 0.023 χ^2 /NDF: 42.7/37

- 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: -0.054 ± 0.023 χ^2/NDF : 20.0/19

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

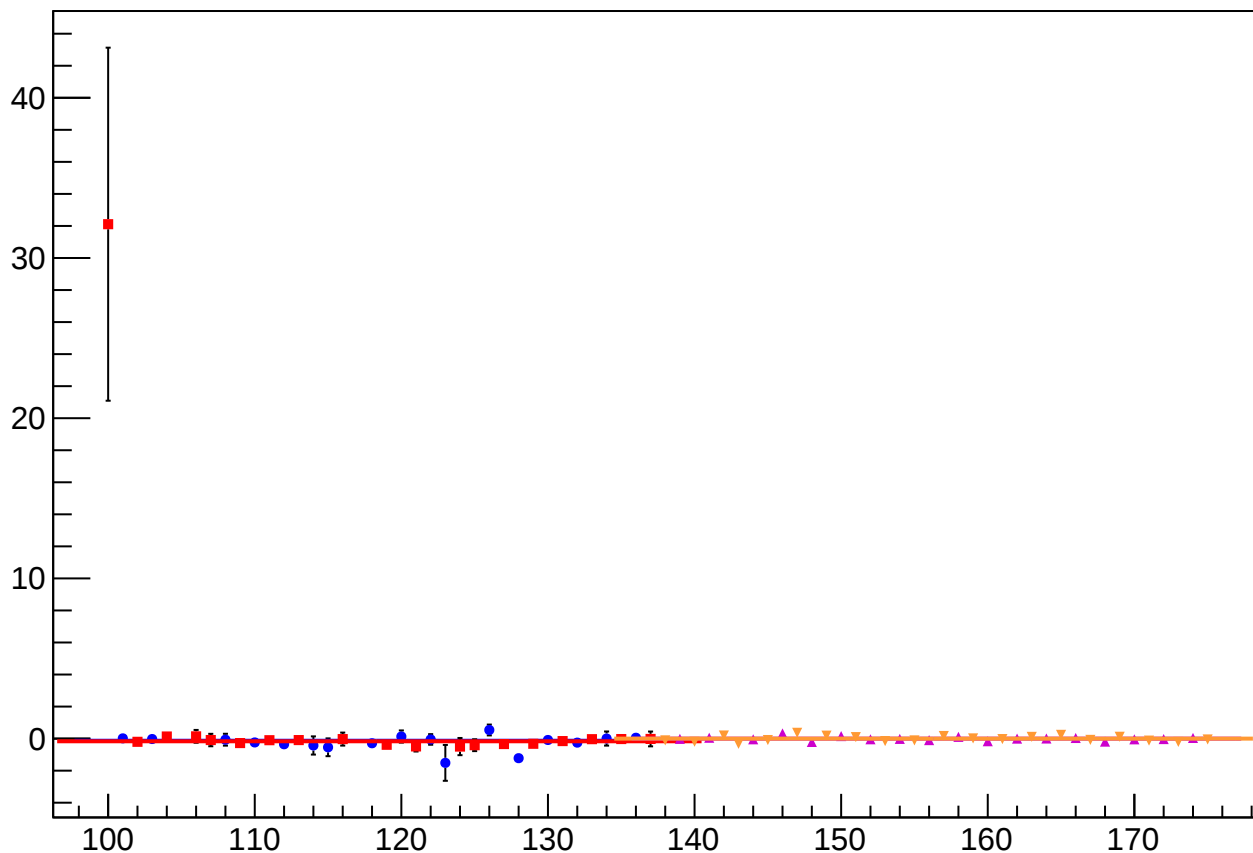
Left In: -0.125 ± 0.025 χ^2/NDF : 16.6/17

+ sign -0.045 ± 0.020 χ^2/NDF : 42.9/36

All: -0.083 ± 0.014 χ^2/NDF : 86.2/73

- sign -0.126 ± 0.021 χ^2/NDF : 35.4/36

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.000 ± 0.032 χ^2/NDF : 26.6/19

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

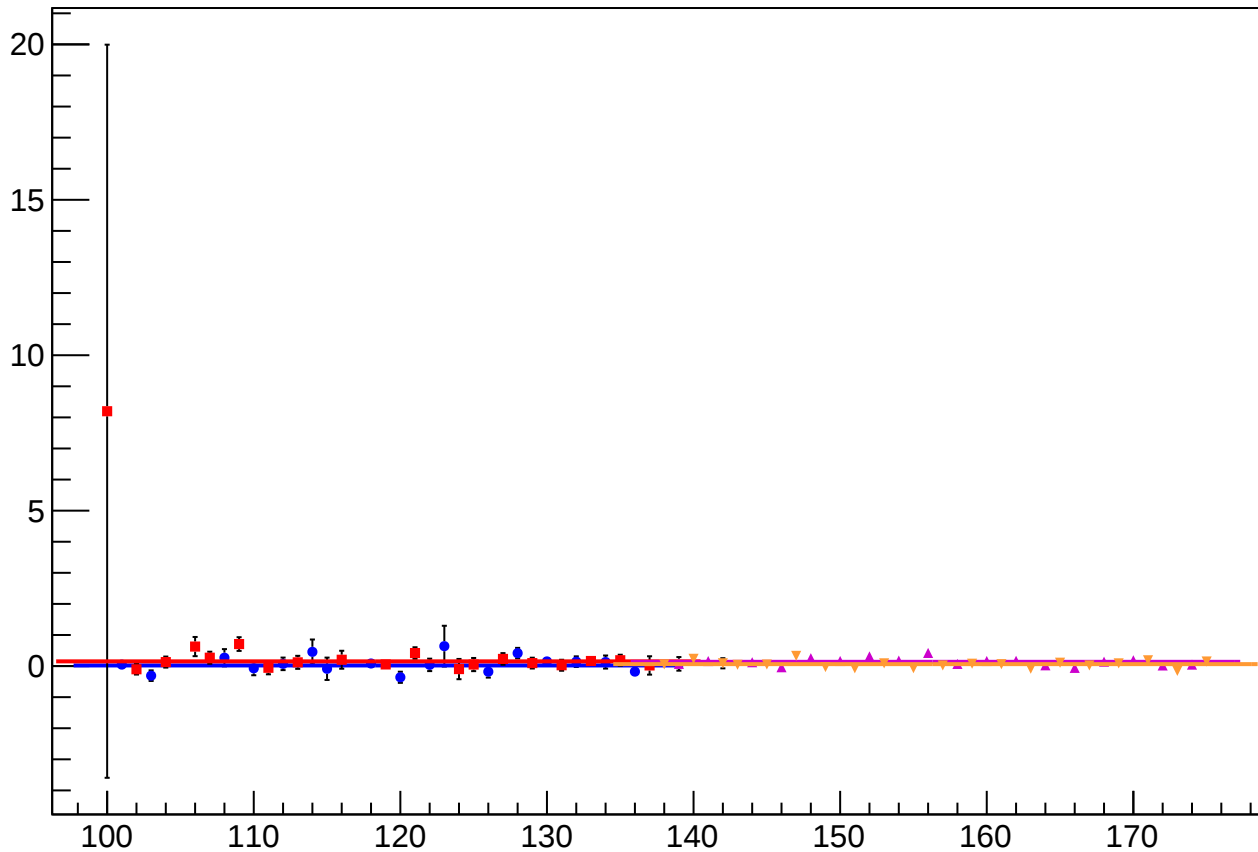
Left In: -0.004 ± 0.033 χ^2/NDF : 14.3/17

+ sign -0.024 ± 0.029 χ^2/NDF : 55.5/36

All: -0.028 ± 0.021 χ^2/NDF : 88.9/73

- sign -0.033 ± 0.030 χ^2/NDF : 33.3/36

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.062 ± 0.027 χ^2/NDF : 19.9/19

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

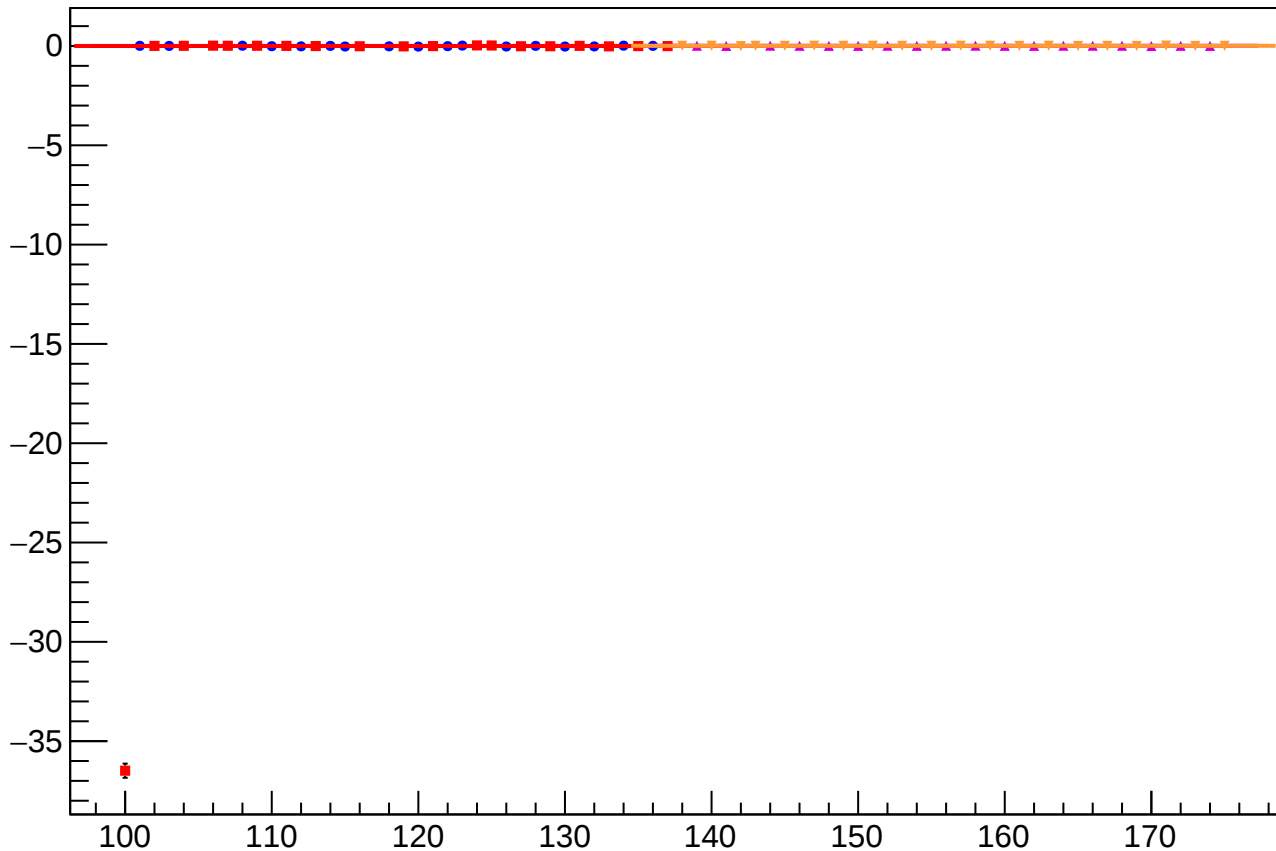
Left In: 0.137 ± 0.028 χ^2/NDF : 16.6/17

+ sign 0.050 ± 0.023 χ^2/NDF : 42.4/36

All: 0.093 ± 0.017 χ^2/NDF : 84.0/73

- sign 0.141 ± 0.024 χ^2/NDF : 34.0/36

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 18.8/19

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

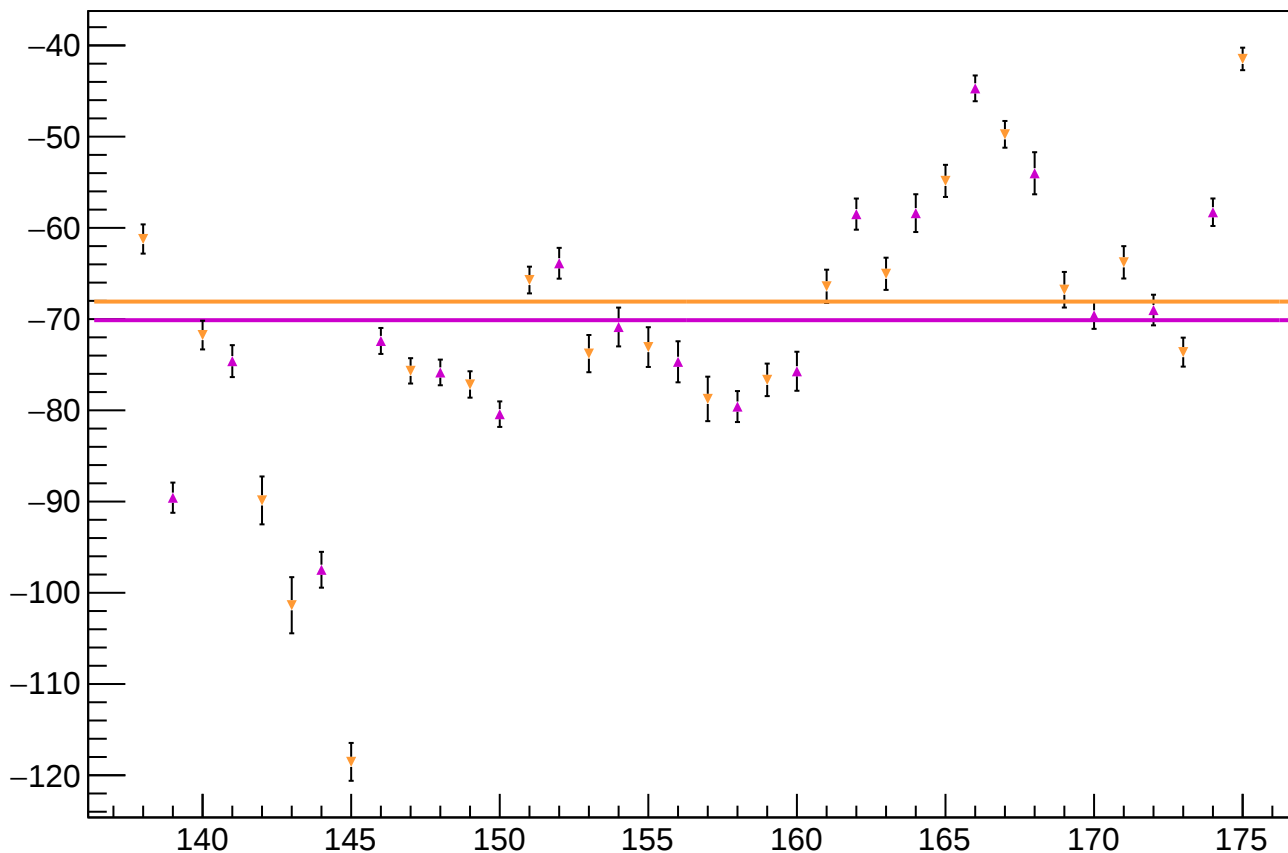
Left In: 0.010 $\pm$ 0.001 χ^2 /NDF: 11.4/17

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 61.9/36

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10535.5/73

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10473.5/36

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -68.079 ± 0.386 χ^2/NDF : 1628.3/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

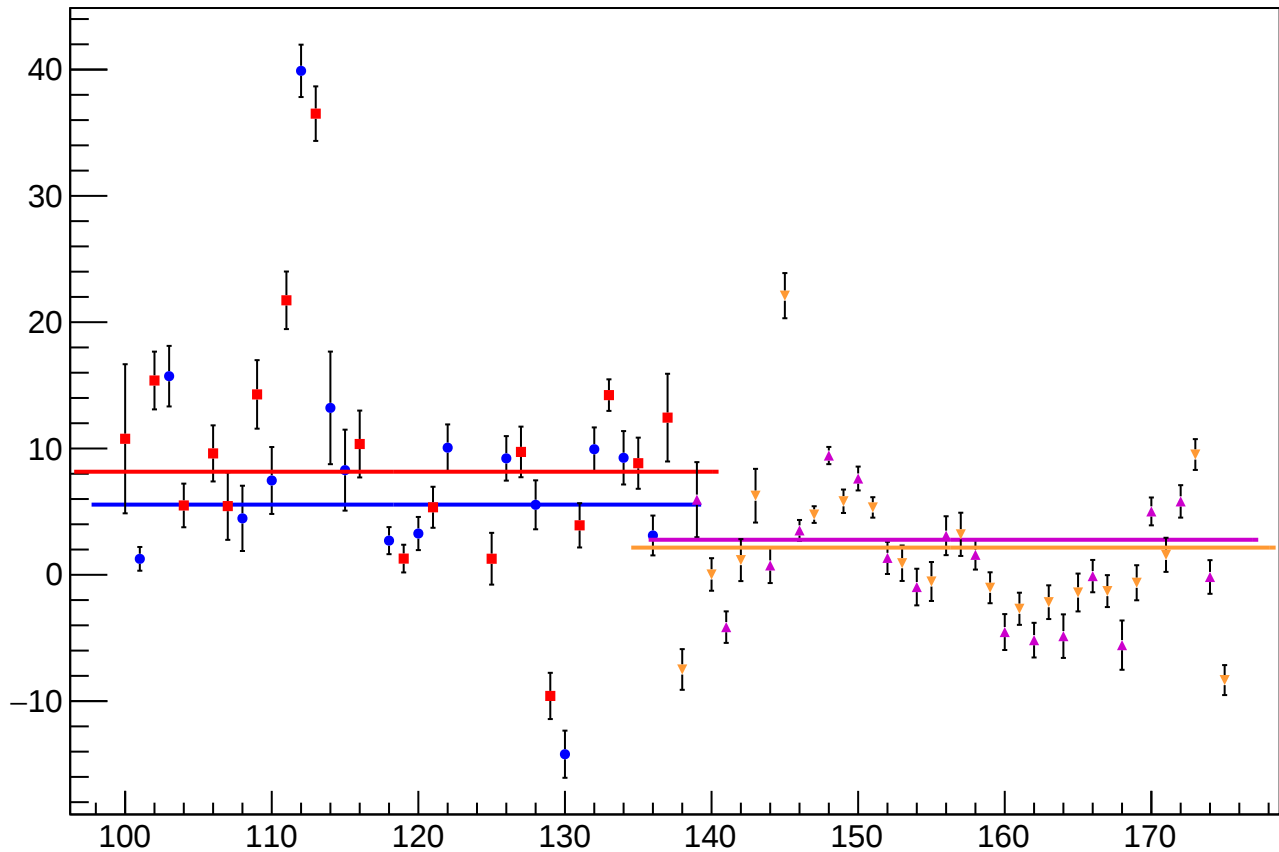
Left In: -70.119 ± 0.398 χ^2/NDF : 981.1/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.067 ± 0.277 χ^2/NDF : 2623.0/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 2.154 ± 0.272 χ^2/NDF : 381.6/19

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

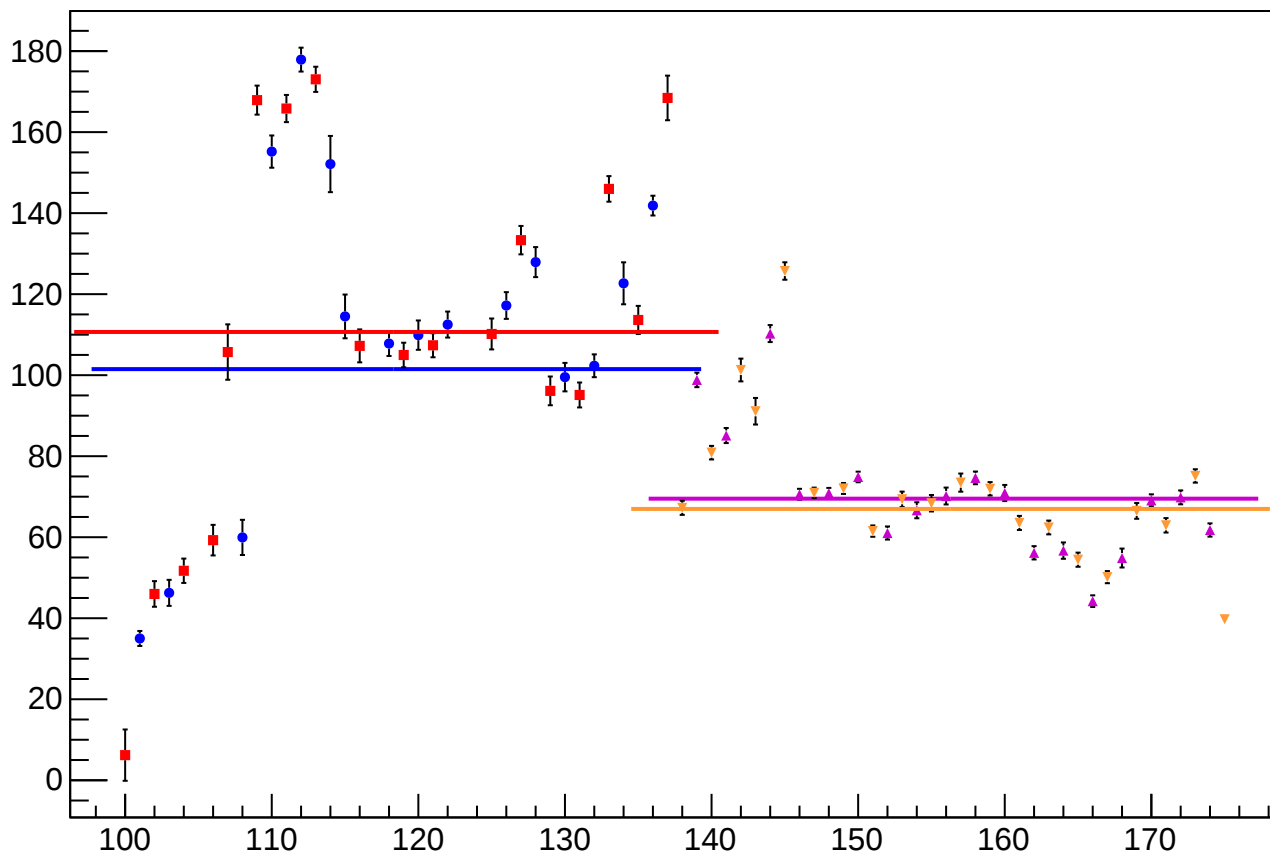
Left In: 2.775 ± 0.283 χ^2/NDF : 283.2/17

+ sign 3.146 ± 0.229 χ^2/NDF : 889.2/35

All: 3.690 ± 0.166 χ^2/NDF : 1692.9/71

- sign 4.288 ± 0.240 χ^2/NDF : 791.9/35

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 66.984 $\pm$ 0.380 χ^2 /NDF:1780.5/19

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

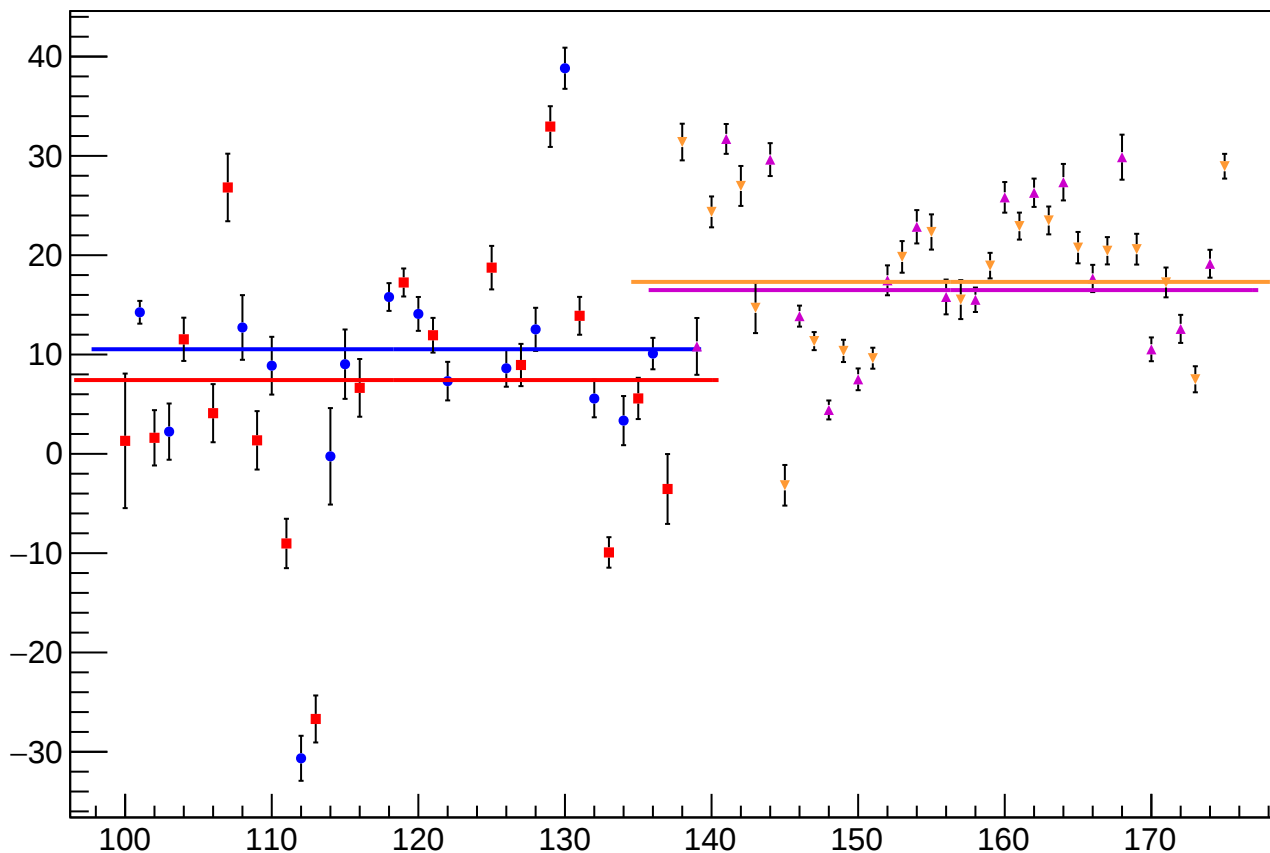
Left In: 69.513 $\pm$ 0.392 χ^2 /NDF:1251.3/17

+ sign 73.245 $\pm$ 0.344 χ^2 /NDF: 6245.9/35

All: 75.034 $\pm$ 0.247 χ^2 /NDF: 12054.0/71

- sign 76.936 $\pm$ 0.355 χ^2 /NDF: 5752.3/35

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 17.313 ± 0.318 $\chi^2/\text{NDF}: 544.7/19$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

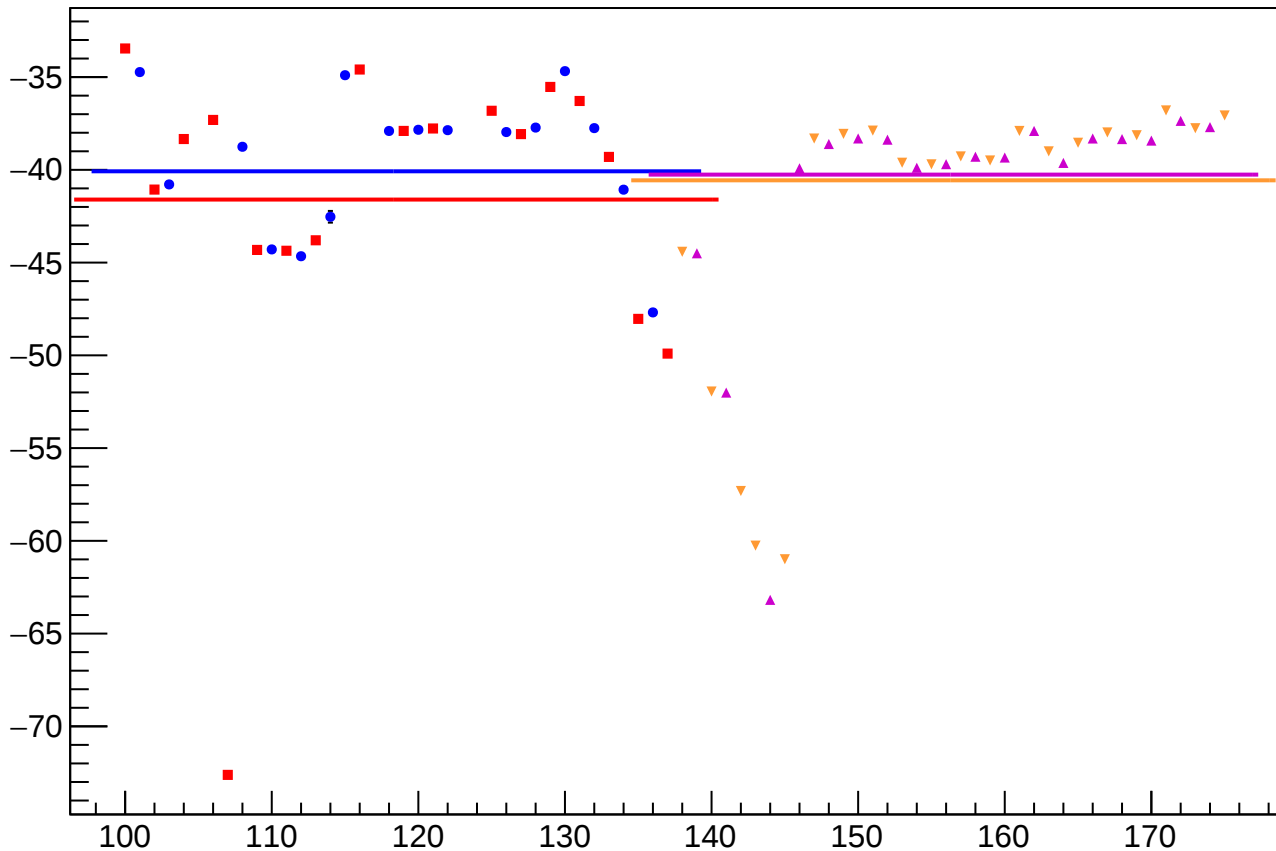
Left In: 16.487 ± 0.330 $\chi^2/\text{NDF}: 609.1/17$

+ sign 15.320 ± 0.267 $\chi^2/\text{NDF}: 1258.7/35$

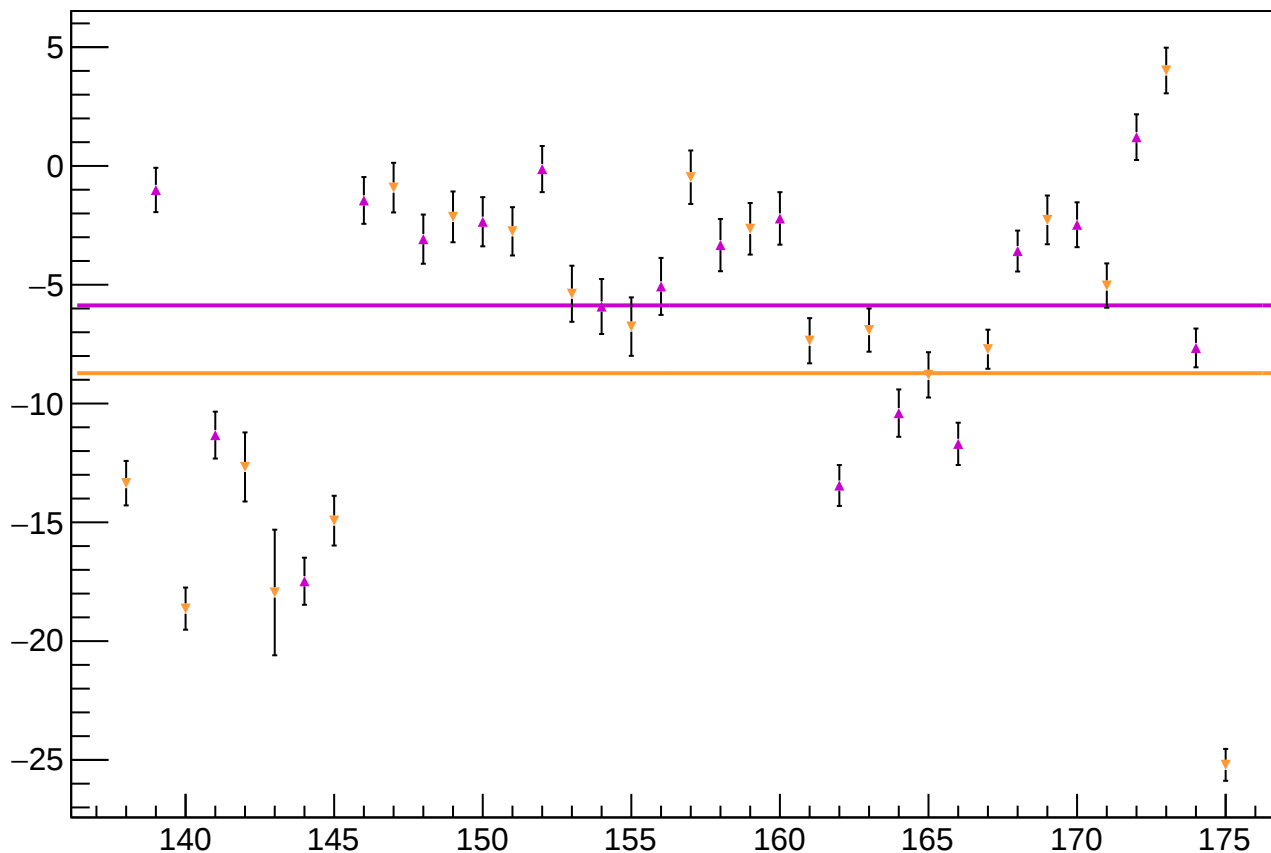
All: 14.646 ± 0.193 $\chi^2/\text{NDF}: 2781.2/71$

- sign 13.911 ± 0.279 $\chi^2/\text{NDF}: 1509.1/35$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



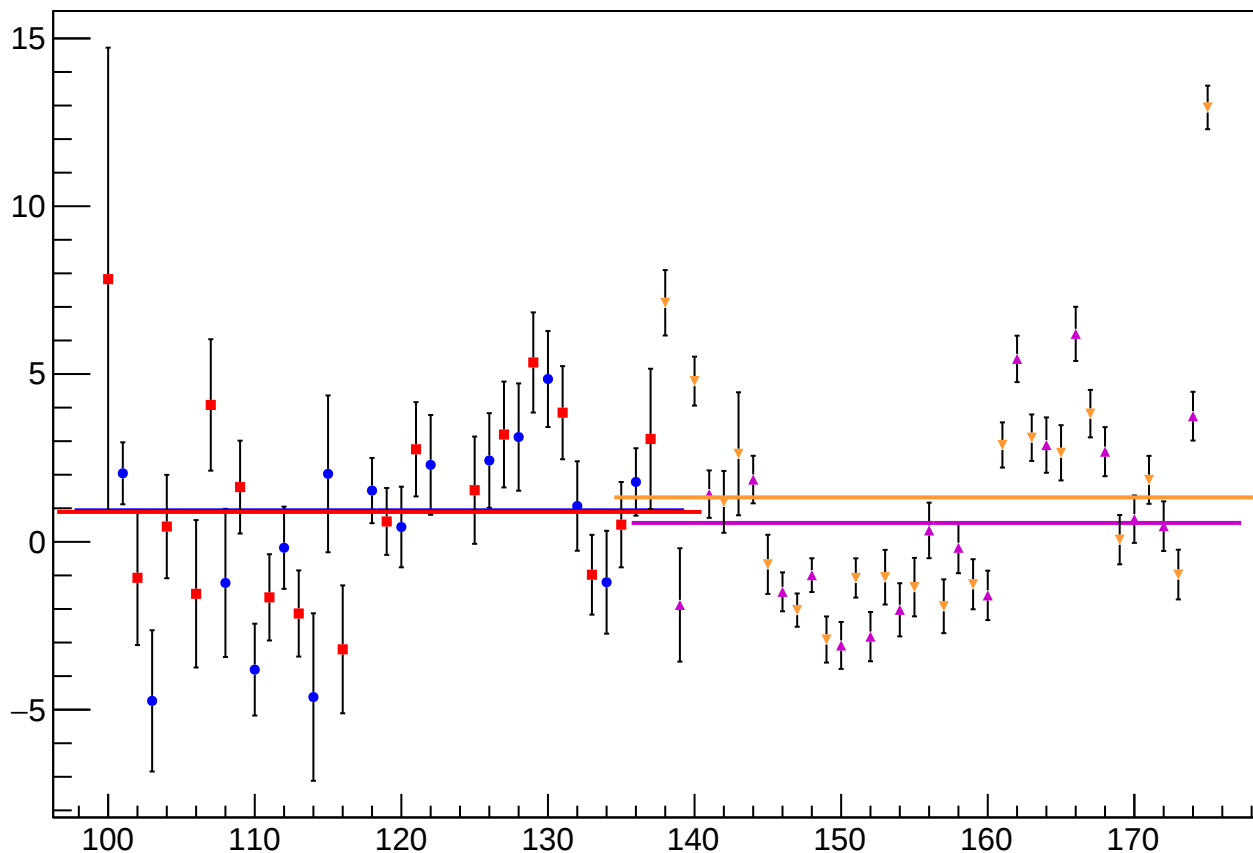
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.723 $\pm$ 0.224 χ^2/NDF :1269.8/19
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -5.870 $\pm$ 0.230 χ^2/NDF :505.8/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -7.337 $\pm$ 0.160 χ^2/NDF : 1854.8/37
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 1.326 ± 0.165 $\chi^2/\text{NDF}: 571.4/19$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

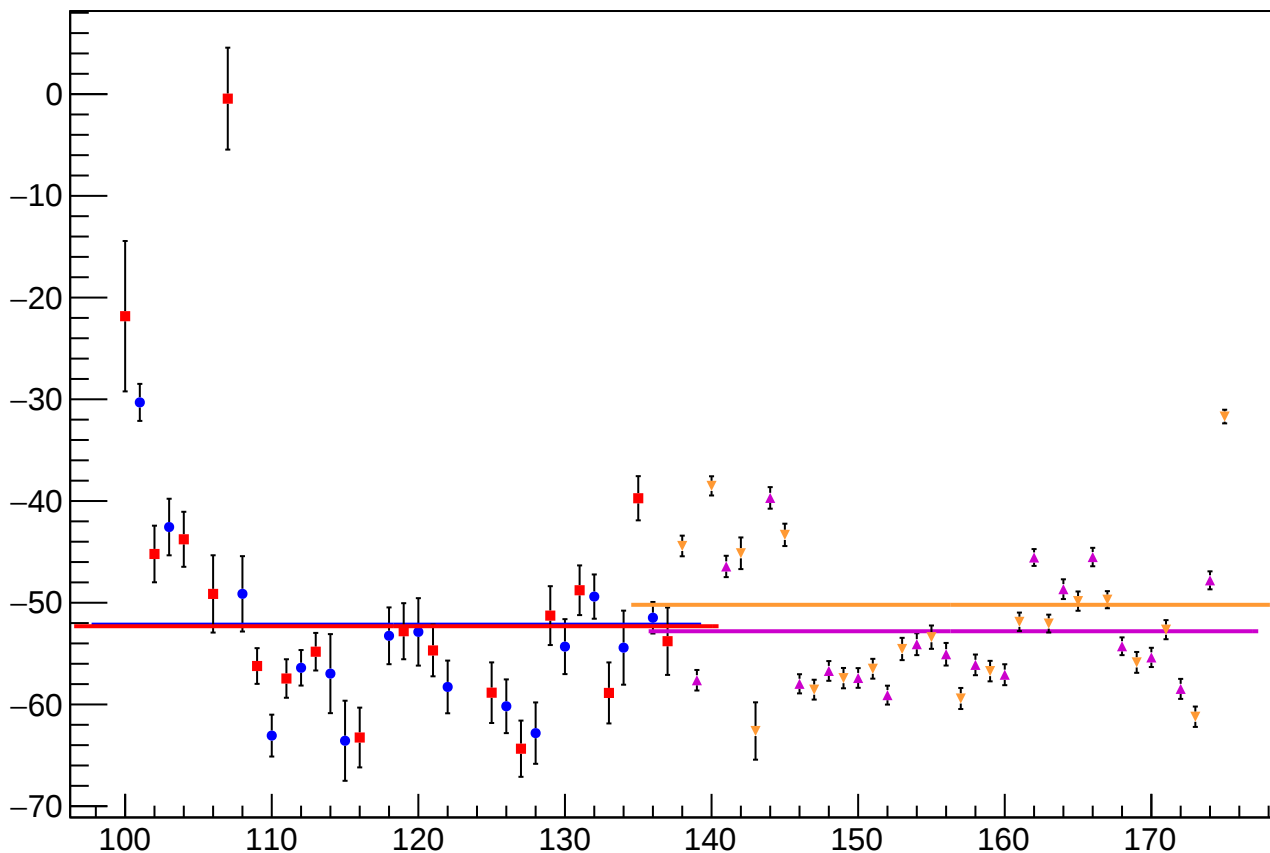
Left In: 0.564 ± 0.170 $\chi^2/\text{NDF}: 232.1/17$

+ sign 1.252 ± 0.148 $\chi^2/\text{NDF}: 614.7/35$

All: 0.949 ± 0.107 $\chi^2/\text{NDF}: 897.7/71$

- sign 0.626 ± 0.153 $\chi^2/\text{NDF}: 274.4/35$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.203 ± 0.221 χ^2/NDF : 1494.0/19

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

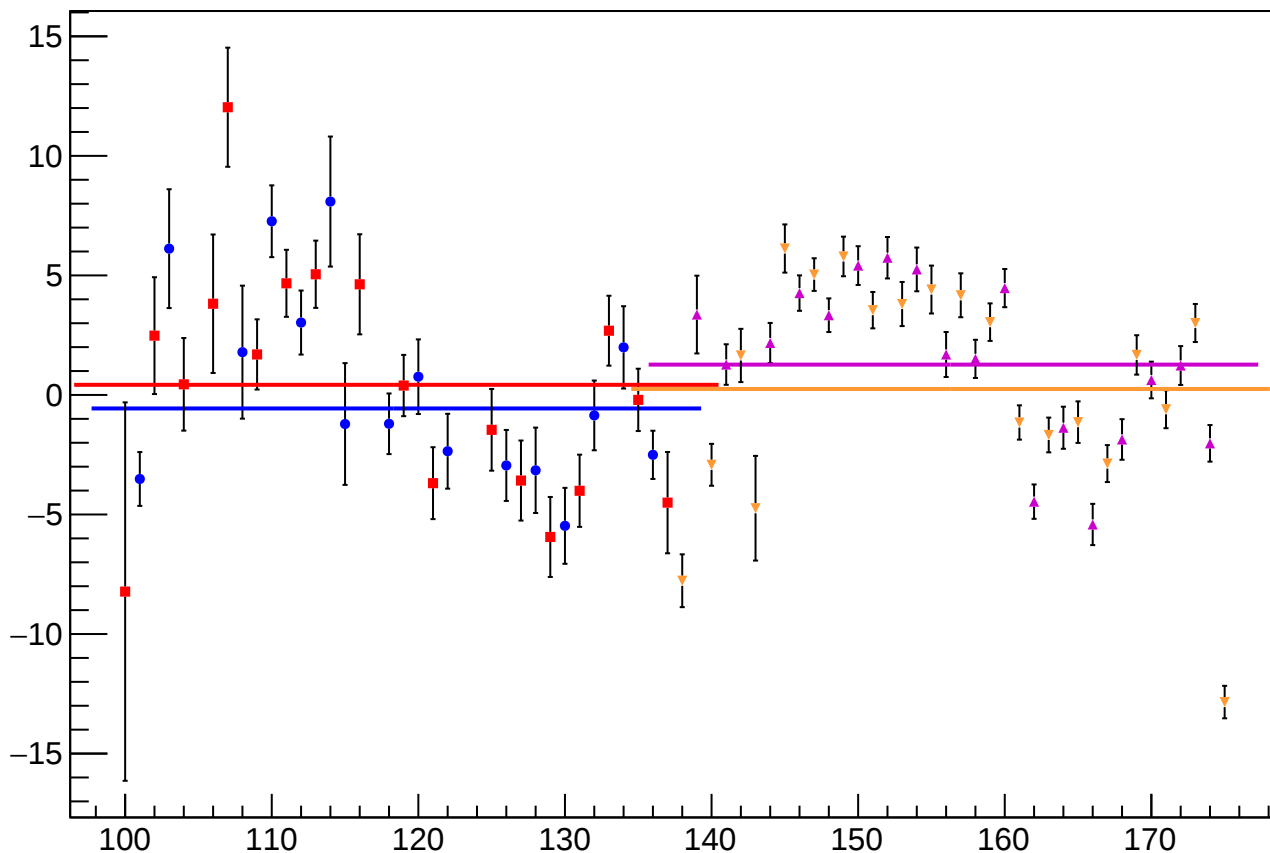
Left In: -52.803 ± 0.228 χ^2/NDF : 595.5/17

+ sign -50.428 ± 0.208 χ^2/NDF : 1734.1/35

All: -51.556 ± 0.149 χ^2/NDF : 2625.2/71

- sign -52.744 ± 0.214 χ^2/NDF : 830.9/35

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 0.250 ± 0.189 χ^2/NDF : 699.6/19

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

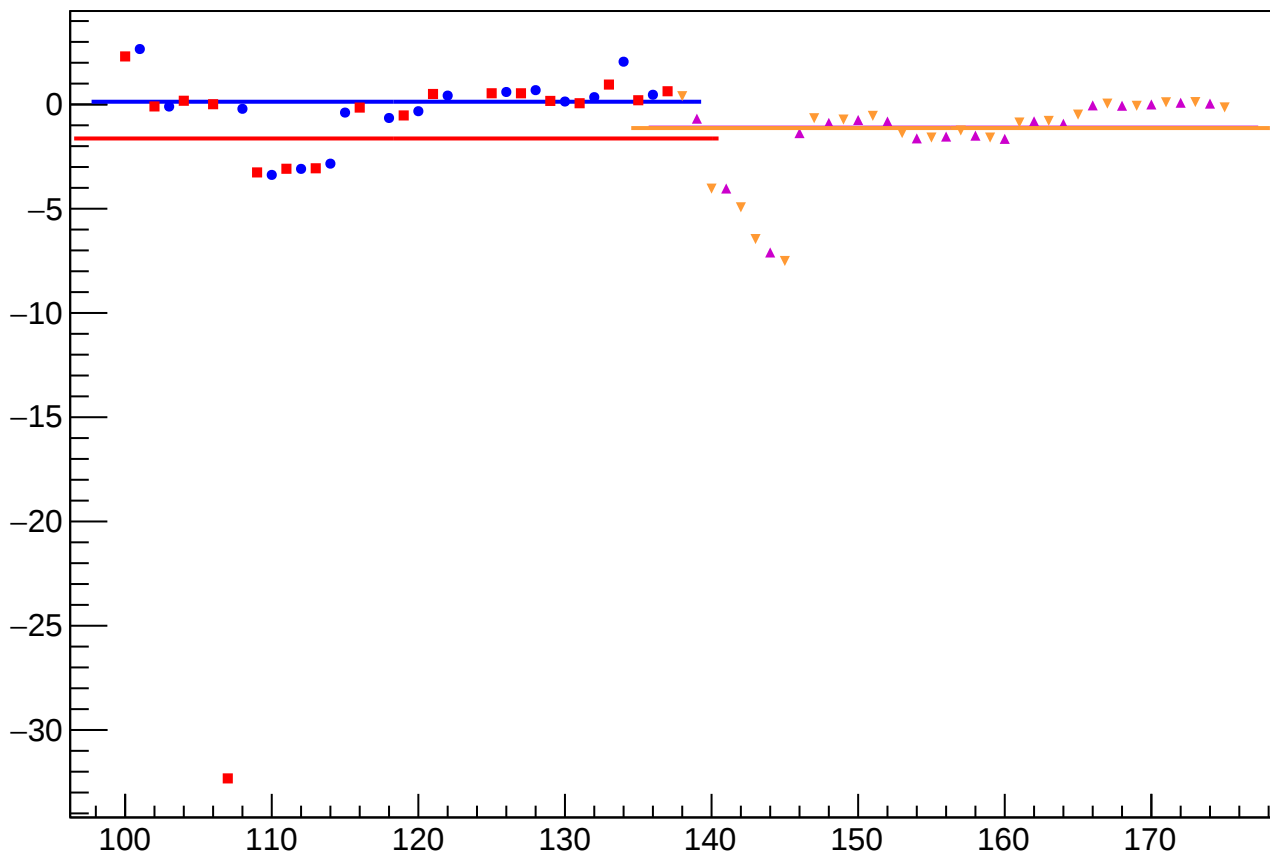
Left In: 1.269 ± 0.195 χ^2/NDF : 281.2/17

+ sign 0.092 ± 0.169 χ^2/NDF : 785.1/35

All: 0.581 ± 0.122 χ^2/NDF : 1182.4/71

- sign 1.106 ± 0.175 χ^2/NDF : 380.1/35

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.132 ± 0.009 $\chi^2/\text{NDF}: 40817.4/19$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

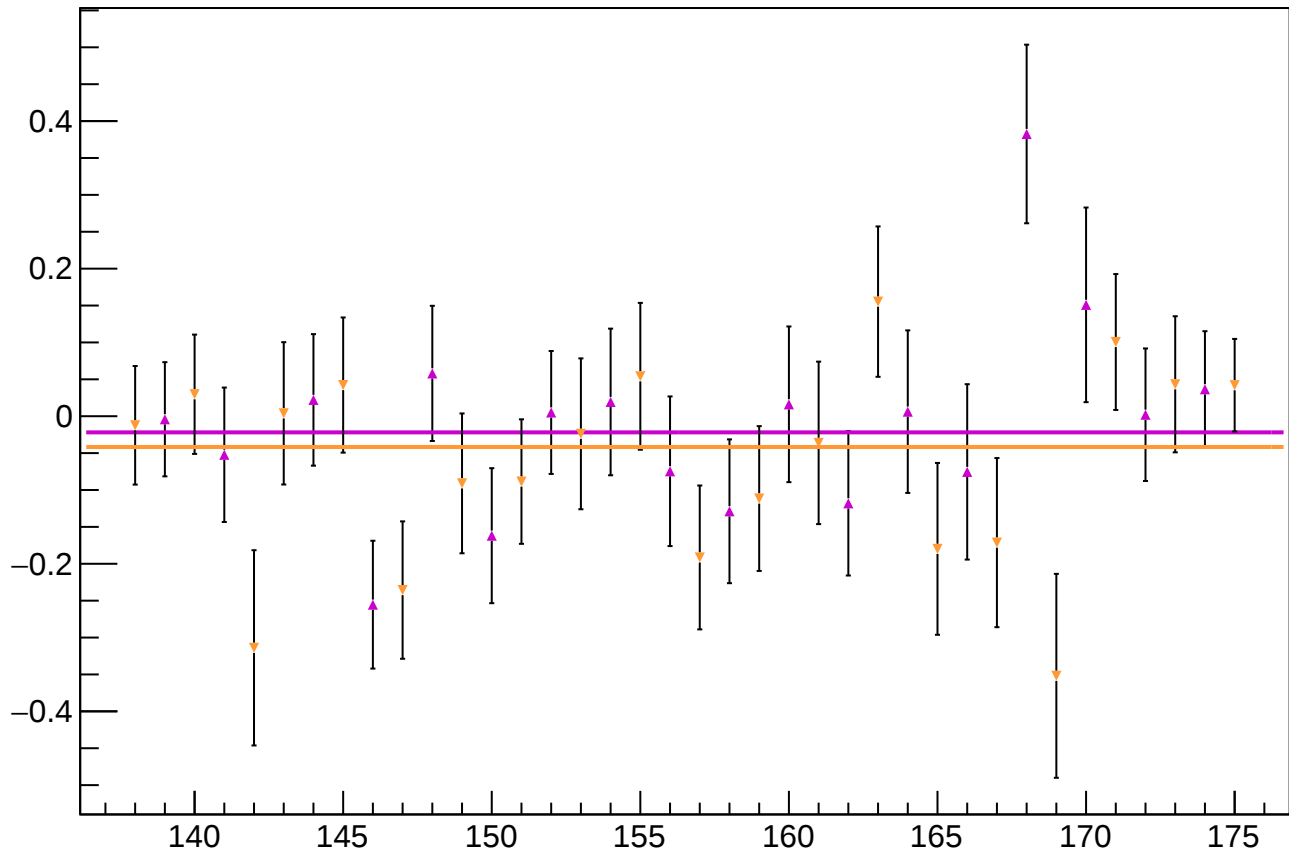
Left In: -1.110 ± 0.009 $\chi^2/\text{NDF}: 27772.8/17$

+ sign -0.953 ± 0.008 $\chi^2/\text{NDF}: 49005.6/35$

All: -1.067 ± 0.006 $\chi^2/\text{NDF}: 155545.5/71$

- sign -1.184 ± 0.008 $\chi^2/\text{NDF}: 106138.9/35$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.042+/-0.021 χ^2/NDF : 31.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

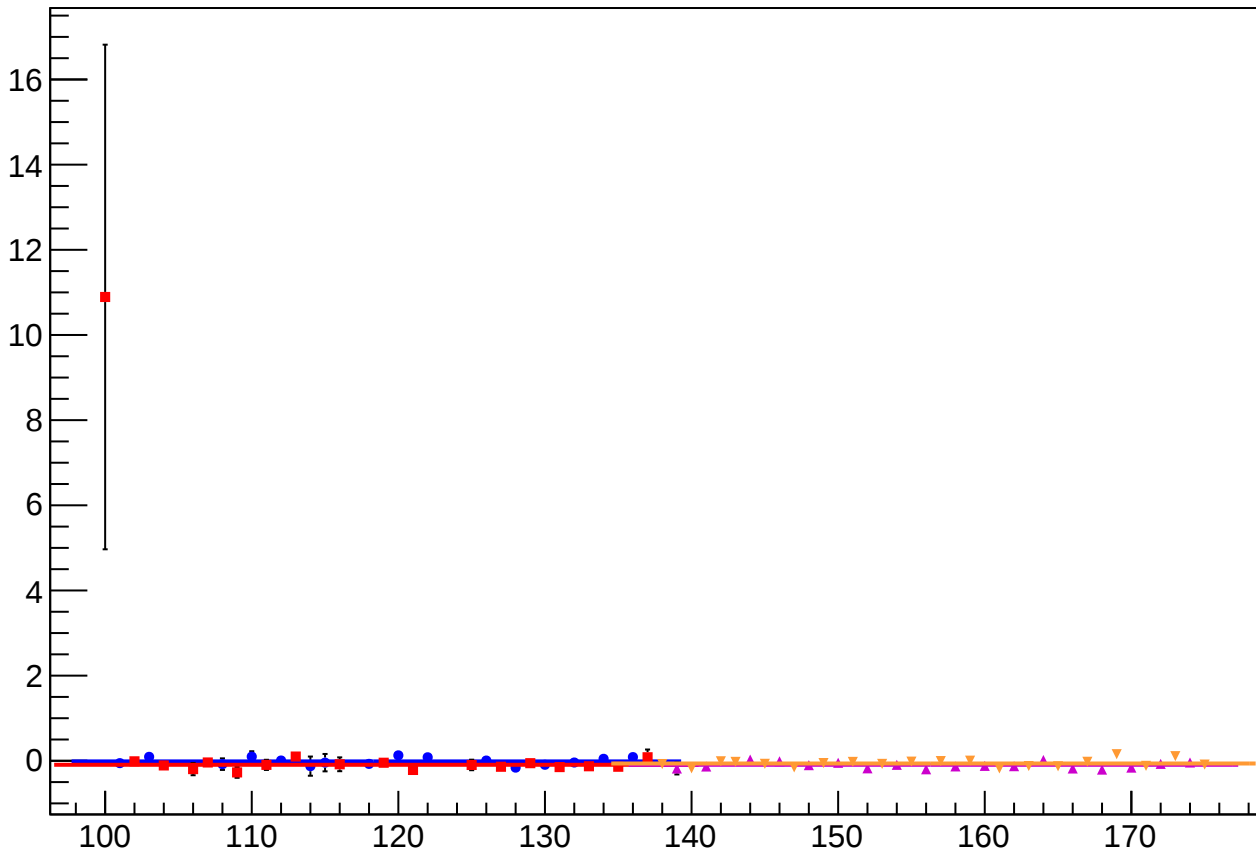
Left In: -0.022+/-0.022 χ^2/NDF : 27.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.032+/-0.015 χ^2/NDF : 59.2/37

- sign 0.000+/-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: -0.063 ± 0.015 χ^2/NDF : 25.5/19

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

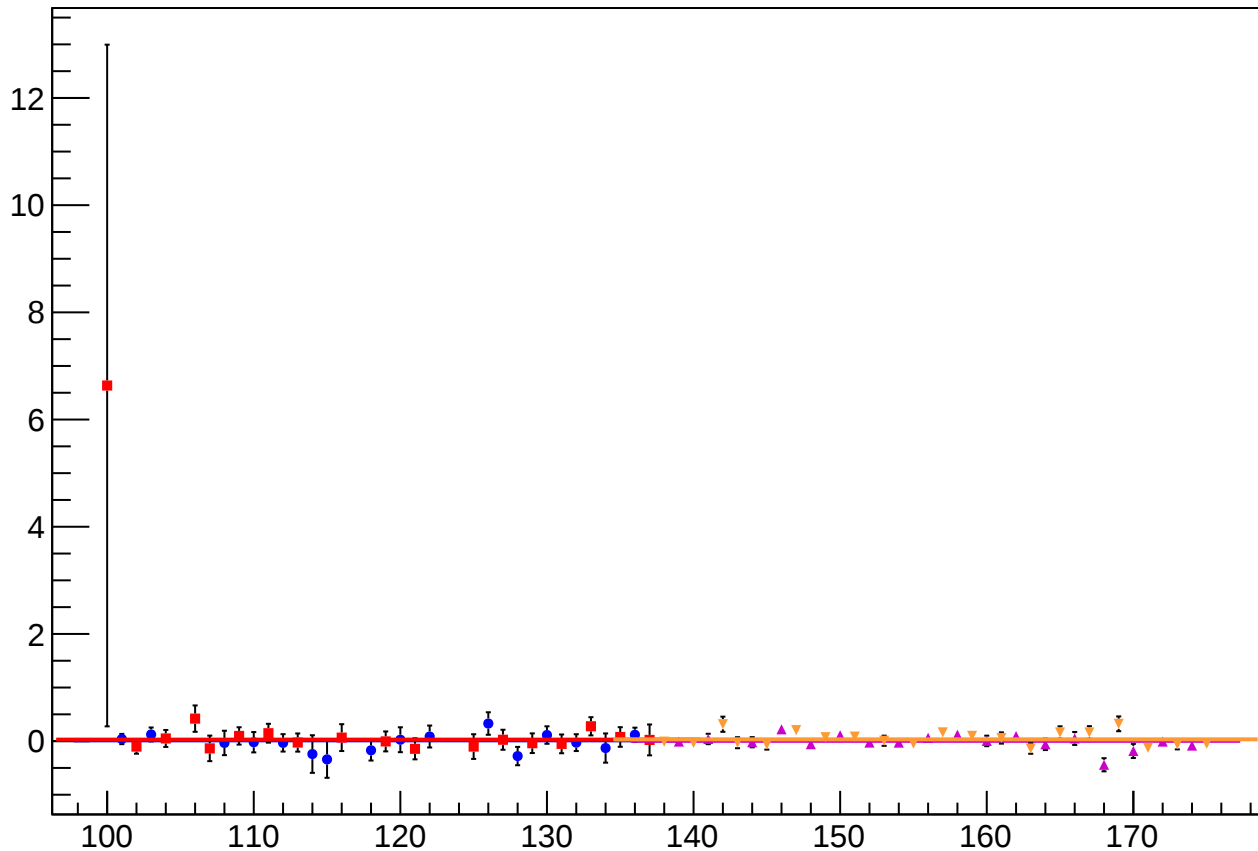
Left In: -0.094 ± 0.016 χ^2/NDF : 16.8/17

+ sign -0.048 ± 0.013 χ^2/NDF : 41.1/35

All: -0.070 ± 0.009 χ^2/NDF : 77.3/71

- sign -0.094 ± 0.014 χ^2/NDF : 30.3/35

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 +/- 0.043 χ^2/NDF : 10.1/15

Left Out: 0.033 +/- 0.021 χ^2/NDF : 29.5/19

Right Out: 0.028 +/- 0.045 χ^2/NDF : 9.5/17

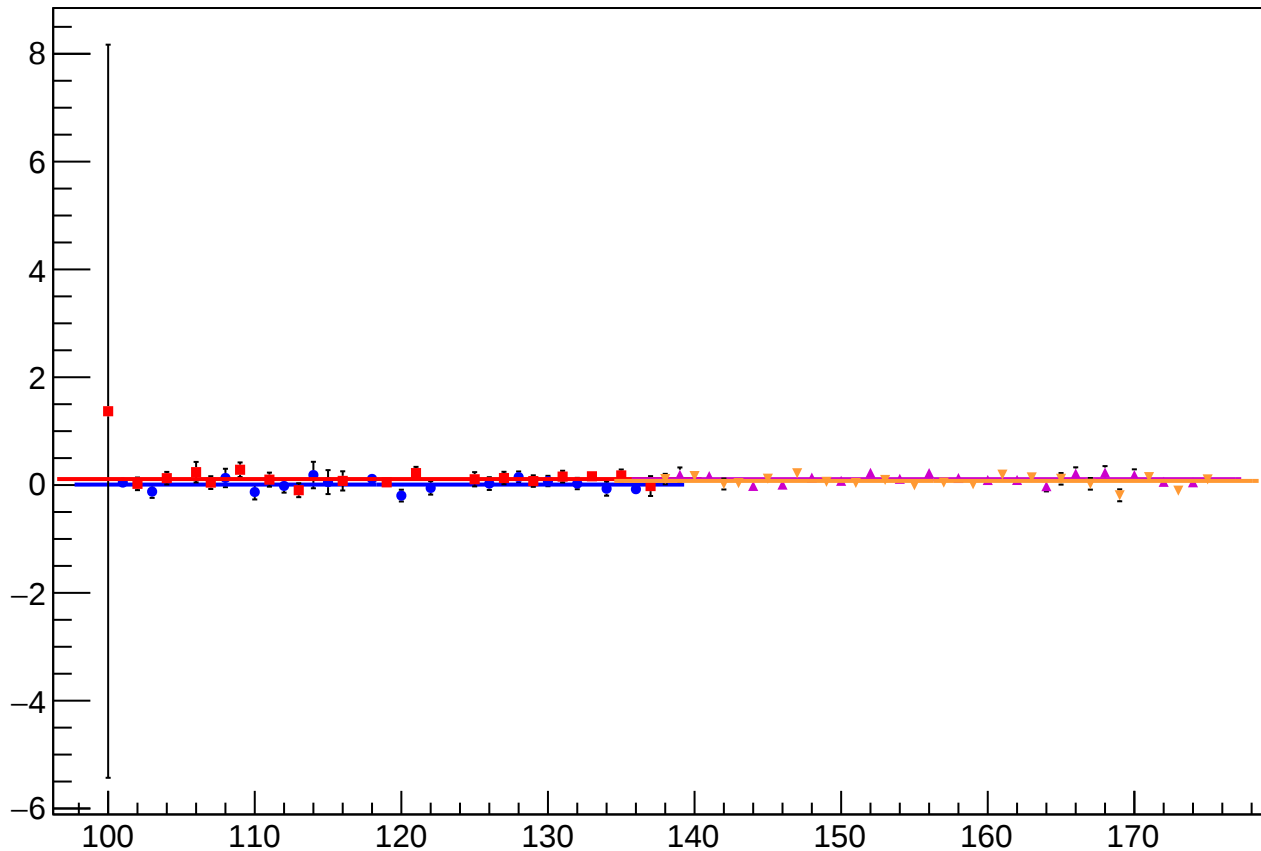
Left In: 0.006 +/- 0.022 χ^2/NDF : 29.0/17

+ sign 0.030 +/- 0.019 χ^2/NDF : 39.8/35

All: 0.020 +/- 0.014 χ^2/NDF : 79.1/71

- sign 0.010 +/- 0.020 χ^2/NDF : 38.8/35

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.077 $\pm$ 0.018 χ^2 /NDF: 25.3/19

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

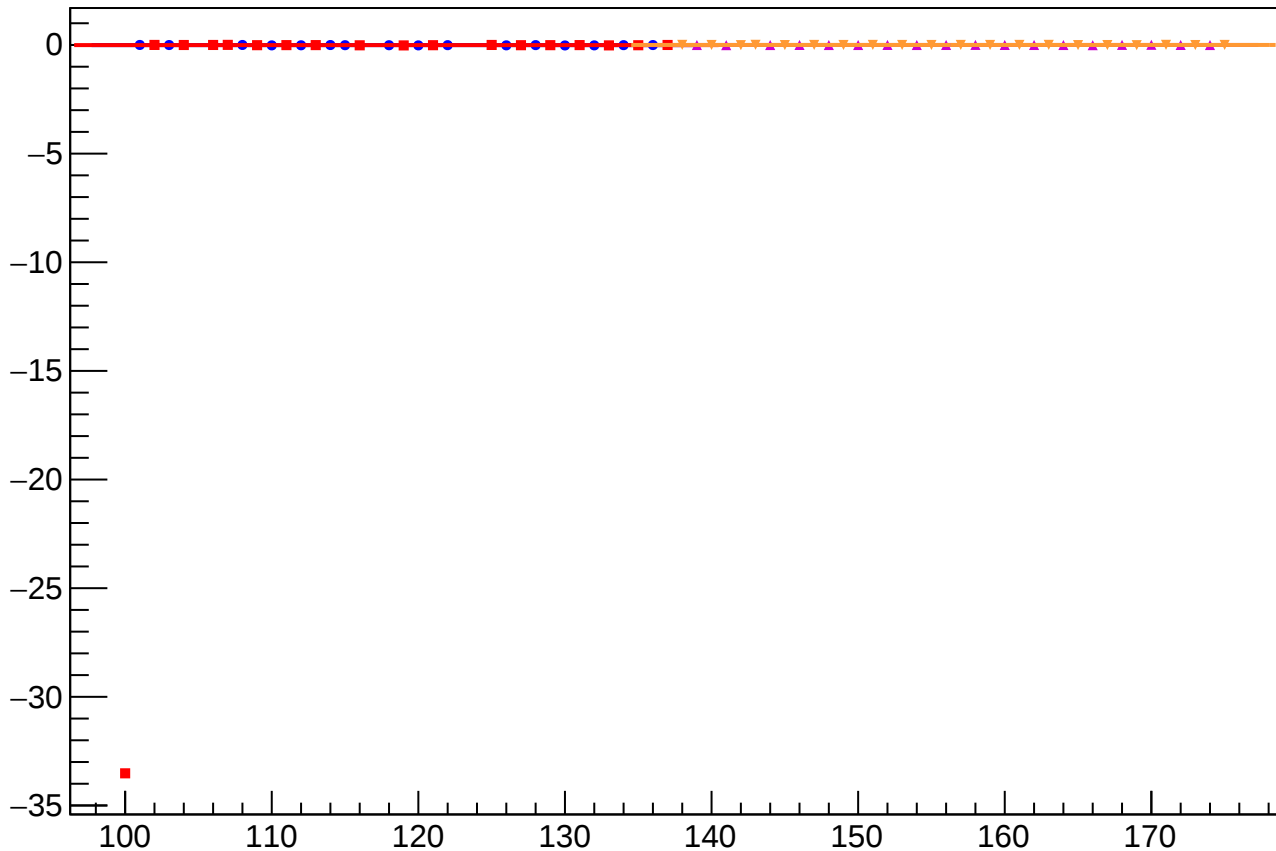
Left In: 0.109 $\pm$ 0.019 χ^2 /NDF: 16.3/17

+ sign 0.056 $\pm$ 0.015 χ^2 /NDF: 42.3/35

All: 0.081 $\pm$ 0.011 χ^2 /NDF: 73.5/71

- sign 0.110 $\pm$ 0.016 χ^2 /NDF: 25.0/35

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 20.7/19

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

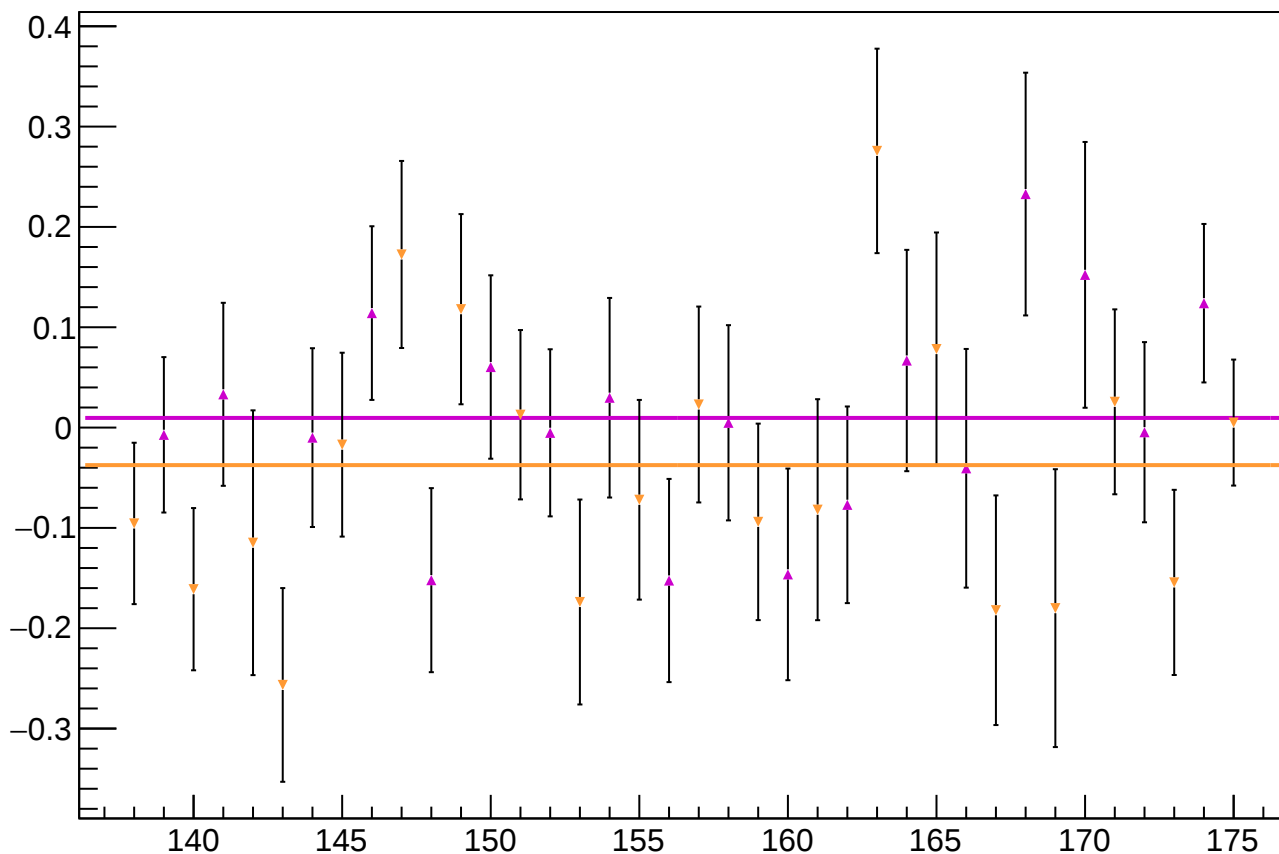
Left In: 0.000 ± 0.001 χ^2/NDF : 15.5/17

+ sign -0.000 ± 0.001 χ^2/NDF : 59.4/35

All: -0.001 ± 0.001 χ^2/NDF : 26598.2/71

- sign -0.001 ± 0.001 χ^2/NDF : 26538.2/35

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -0.037 +/- 0.021 χ^2/NDF : 34.9/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

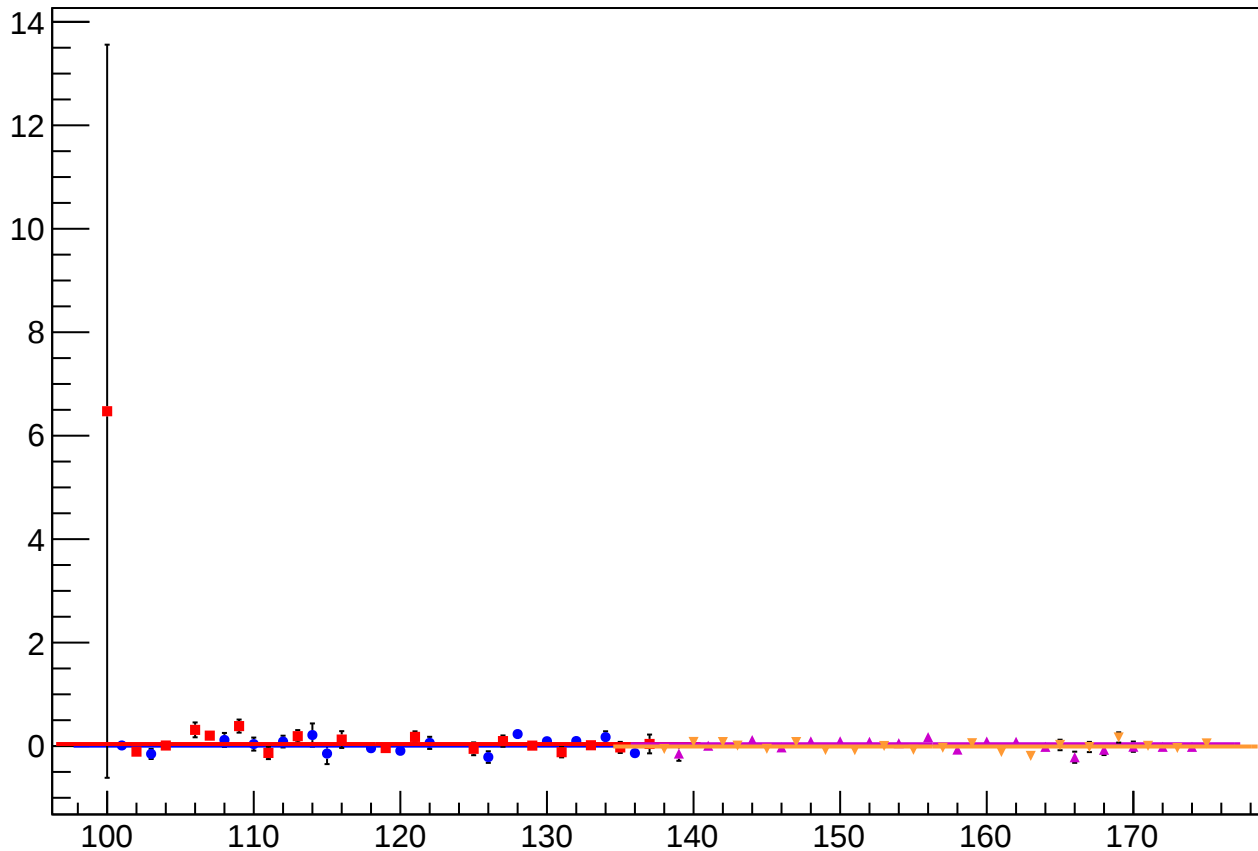
Left In: 0.010 +/- 0.022 χ^2/NDF : 17.8/17

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -0.015 +/- 0.015 χ^2/NDF : 55.0/37

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.009 $\pm$ 0.015 χ^2 /NDF: 24.3/19

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

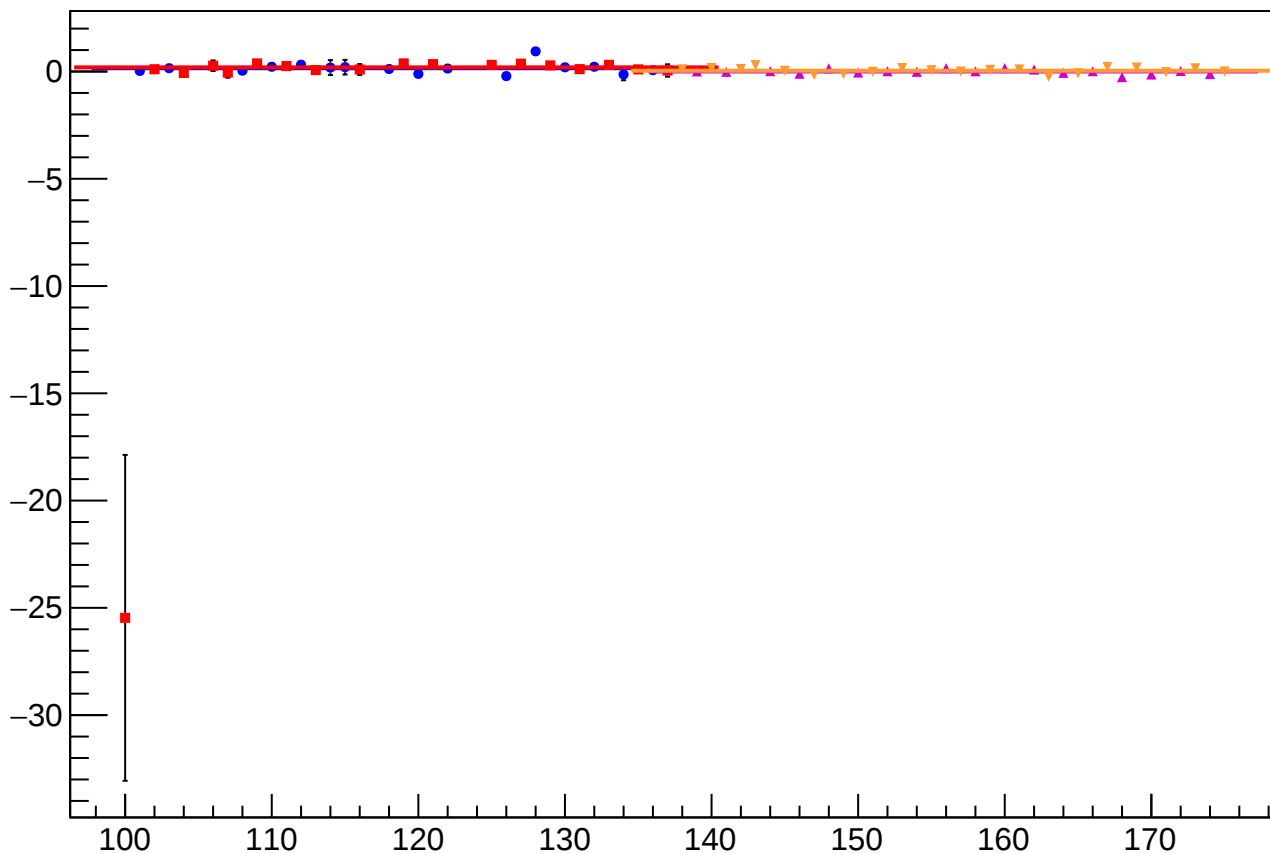
Left In: 0.035 $\pm$ 0.016 χ^2 /NDF: 23.1/17

+ sign -0.004 $\pm$ 0.013 χ^2 /NDF: 48.3/35

All: 0.015 $\pm$ 0.009 χ^2 /NDF: 104.4/71

- sign 0.037 $\pm$ 0.014 χ^2 /NDF: 51.5/35

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.037 $\pm$ 0.021 χ^2 /NDF: 35.0/19

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

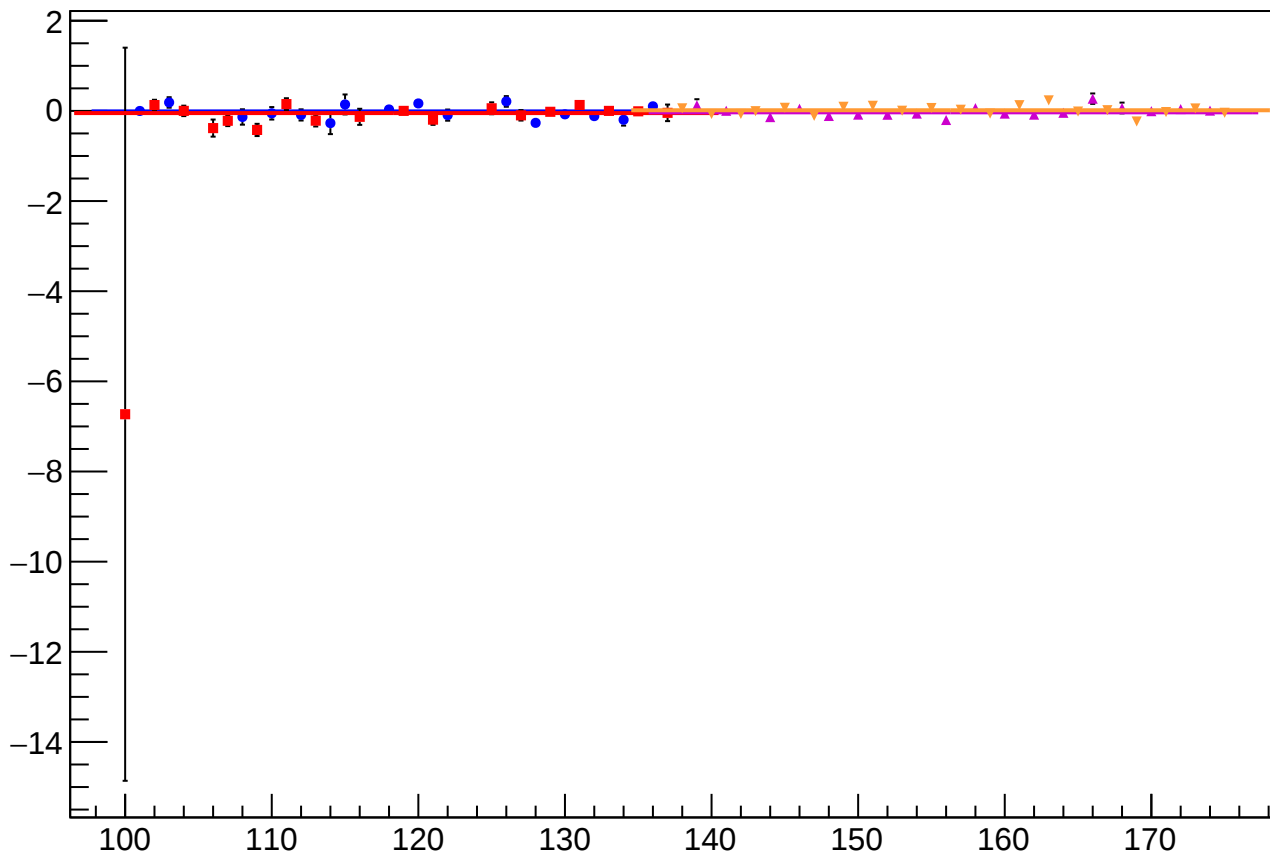
Left In: 0.001 $\pm$ 0.022 χ^2 /NDF: 19.4/17

+ sign 0.059 $\pm$ 0.019 χ^2 /NDF: 71.6/35

All: 0.050 $\pm$ 0.014 χ^2 /NDF: 128.1/71

- sign 0.039 $\pm$ 0.020 χ^2 /NDF: 56.0/35

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.014 ± 0.018 χ^2/NDF : 27.1/19

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

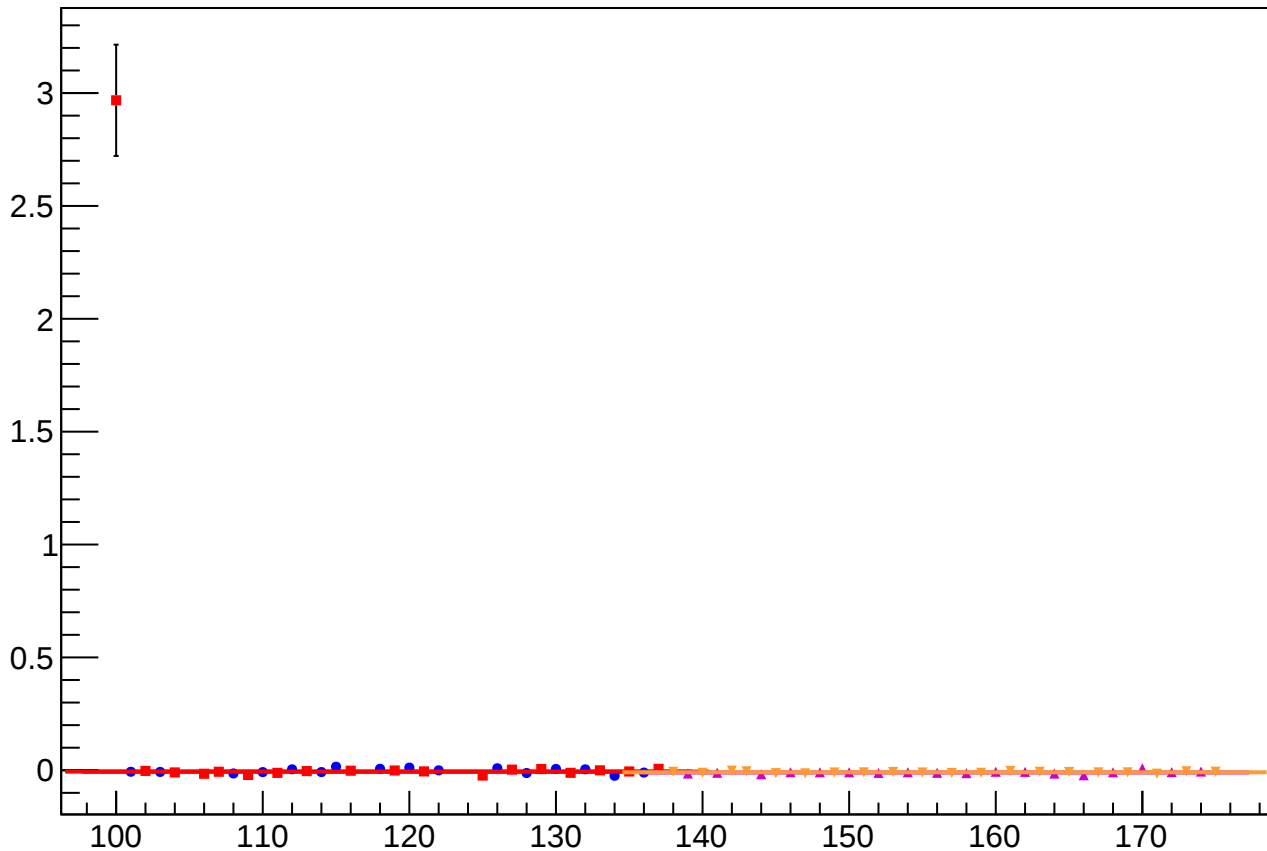
Left In: -0.032 ± 0.019 χ^2/NDF : 23.5/17

+ sign 0.006 ± 0.015 χ^2/NDF : 51.1/35

All: -0.014 ± 0.011 χ^2/NDF : 105.1/71

- sign -0.037 ± 0.016 χ^2/NDF : 49.9/35

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 : 16.2/19

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

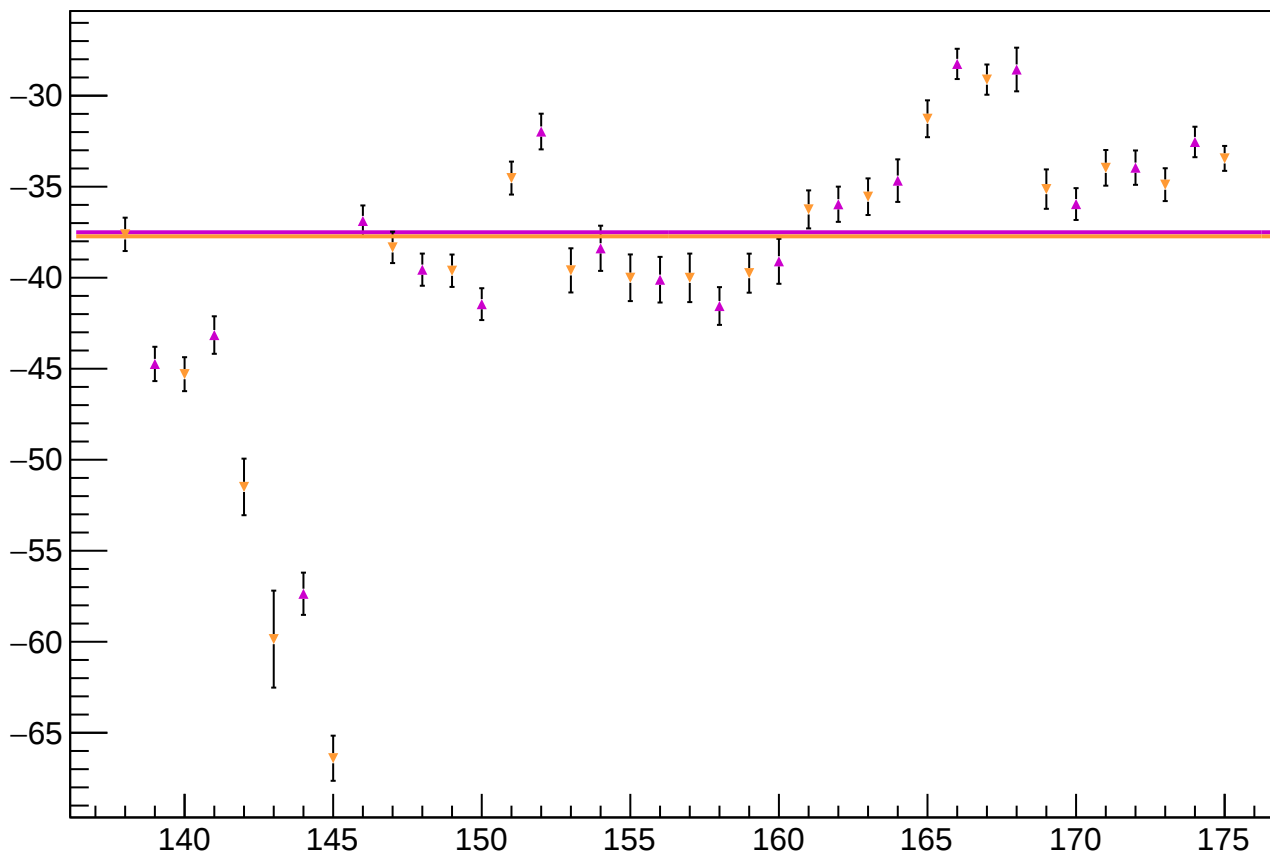
Left In: -0.010 ± 0.001 χ^2/NDF : 32.1/17

+ sign -0.008 ± 0.001 χ^2/NDF : 48.0/35

All: -0.008 ± 0.001 χ^2/NDF : 251.4/71

- sign -0.009 ± 0.001 χ^2/NDF : 203.0/35

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.728 $\pm$ 0.225 χ^2 /NDF:1002.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

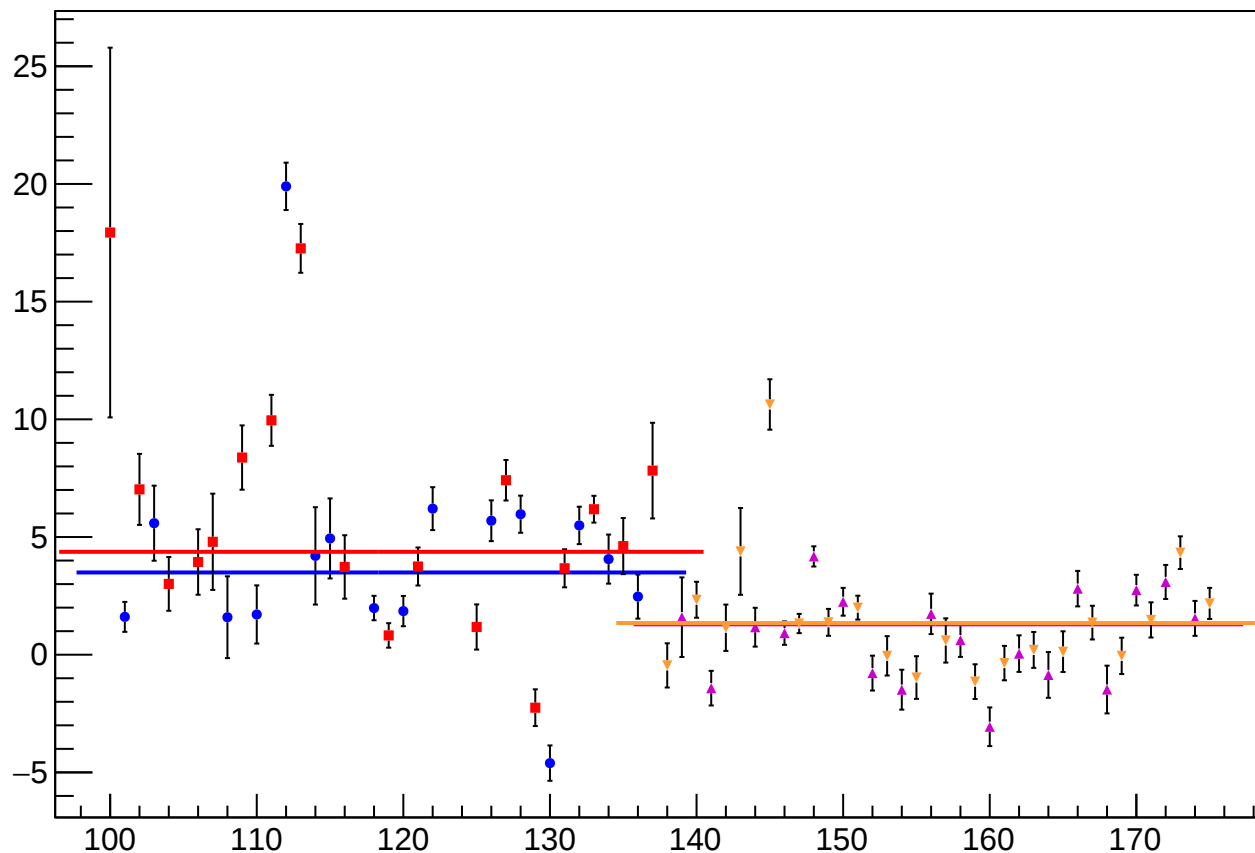
Left In: -37.505 $\pm$ 0.233 χ^2 /NDF:702.0/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.620 $\pm$ 0.162 χ^2 /NDF: 1704.8/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.345 ± 0.162 $\chi^2/\text{NDF}: 139.3/19$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

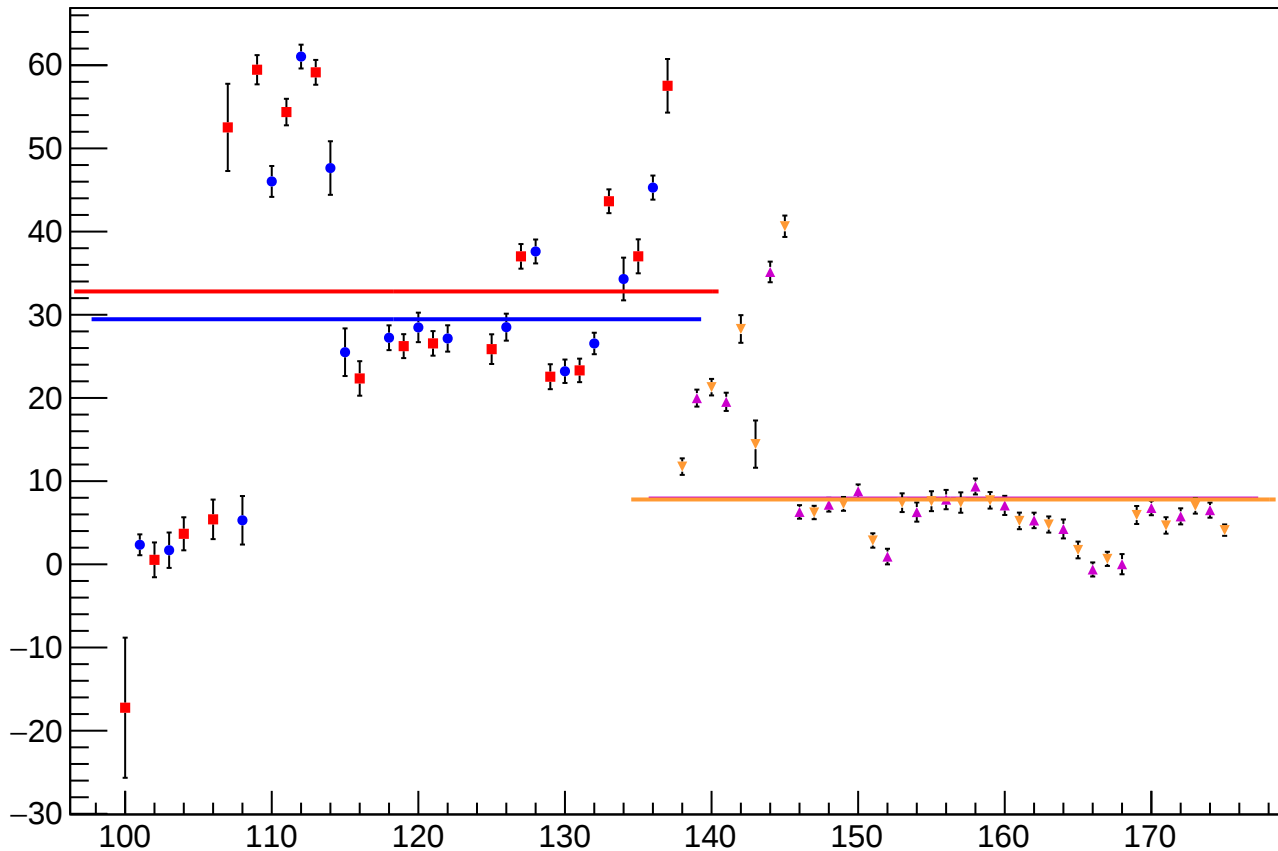
Left In: 1.291 ± 0.168 $\chi^2/\text{NDF}: 140.0/17$

+ sign 2.109 ± 0.130 $\chi^2/\text{NDF}: 647.0/35$

All: 2.244 ± 0.093 $\chi^2/\text{NDF}: 1263.6/71$

- sign 2.389 ± 0.135 $\chi^2/\text{NDF}: 614.4/35$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 7.795 $\pm$ 0.223 χ^2 /NDF:1212.7/19

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

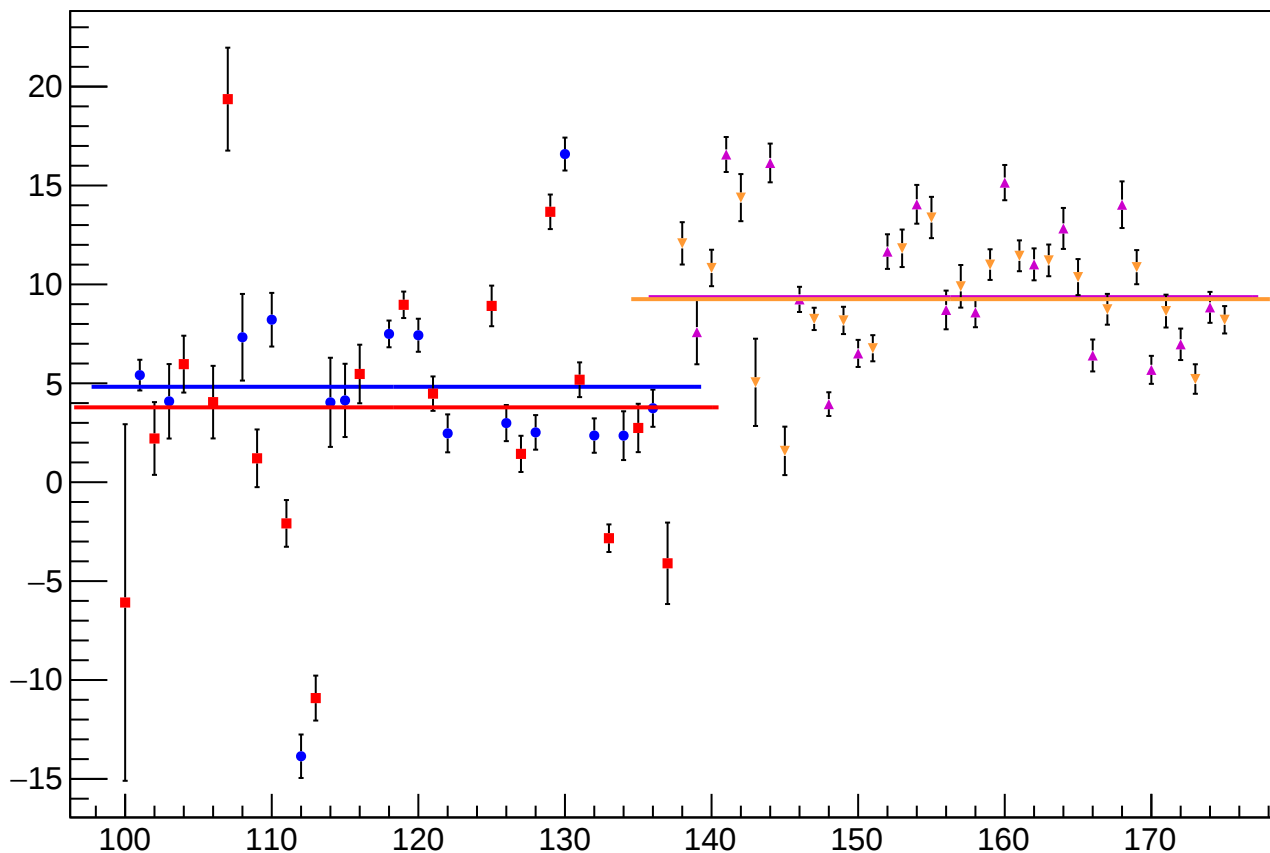
Left In: 7.905 $\pm$ 0.230 χ^2 /NDF:971.1/17

+ sign 12.588 $\pm$ 0.196 χ^2 /NDF: 4801.8/35

All: 13.067 $\pm$ 0.141 χ^2 /NDF: 10121.3/71

- sign 13.573 $\pm$ 0.202 χ^2 /NDF: 5307.3/35

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.255 ± 0.187 $\chi^2/\text{NDF}: 170.8/19$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

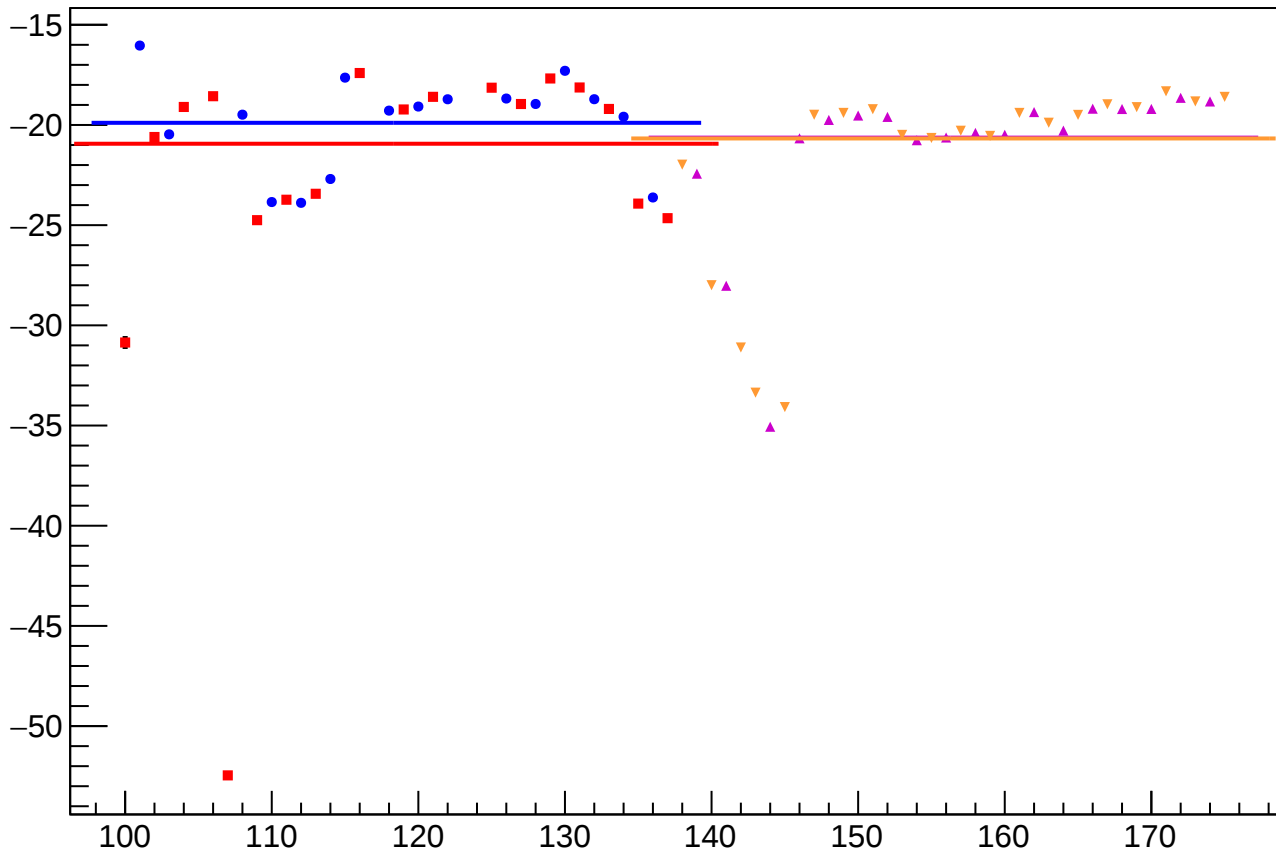
Left In: 9.357 ± 0.195 $\chi^2/\text{NDF}: 368.7/17$

+ sign 7.674 ± 0.150 $\chi^2/\text{NDF}: 923.1/35$

All: 7.516 ± 0.108 $\chi^2/\text{NDF}: 2155.2/71$

- sign 7.346 ± 0.155 $\chi^2/\text{NDF}: 1229.8/35$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.673 ± 0.009 χ^2/NDF : 157232.9/19

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

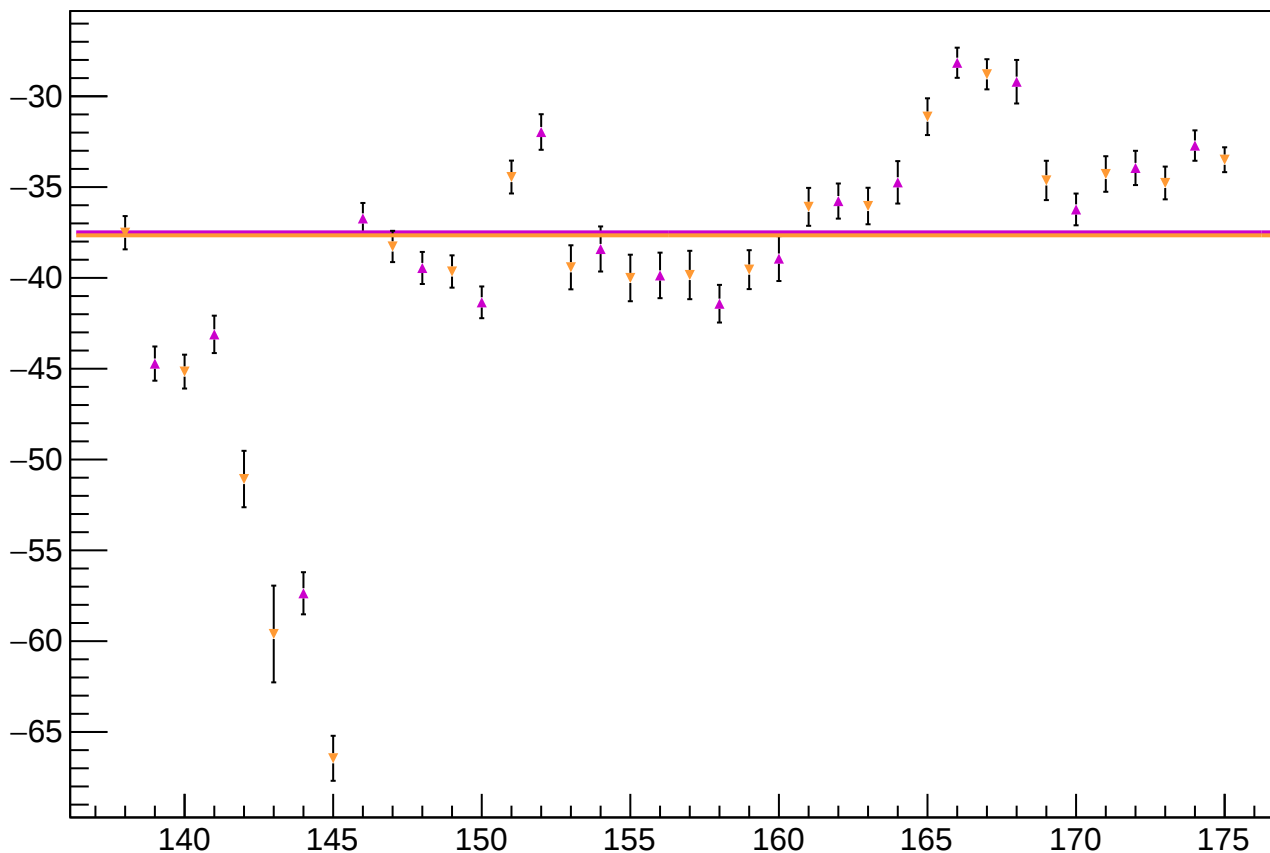
Left In: -20.631 ± 0.009 χ^2/NDF : 115079.5/17

+ sign -20.482 ± 0.008 χ^2/NDF : 185219.3/35

All: -20.593 ± 0.005 χ^2/NDF : 395130.4/71

- sign -20.706 ± 0.008 χ^2/NDF : 209491.9/35

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.656 $\pm$ 0.225 χ^2 /NDF:1004.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

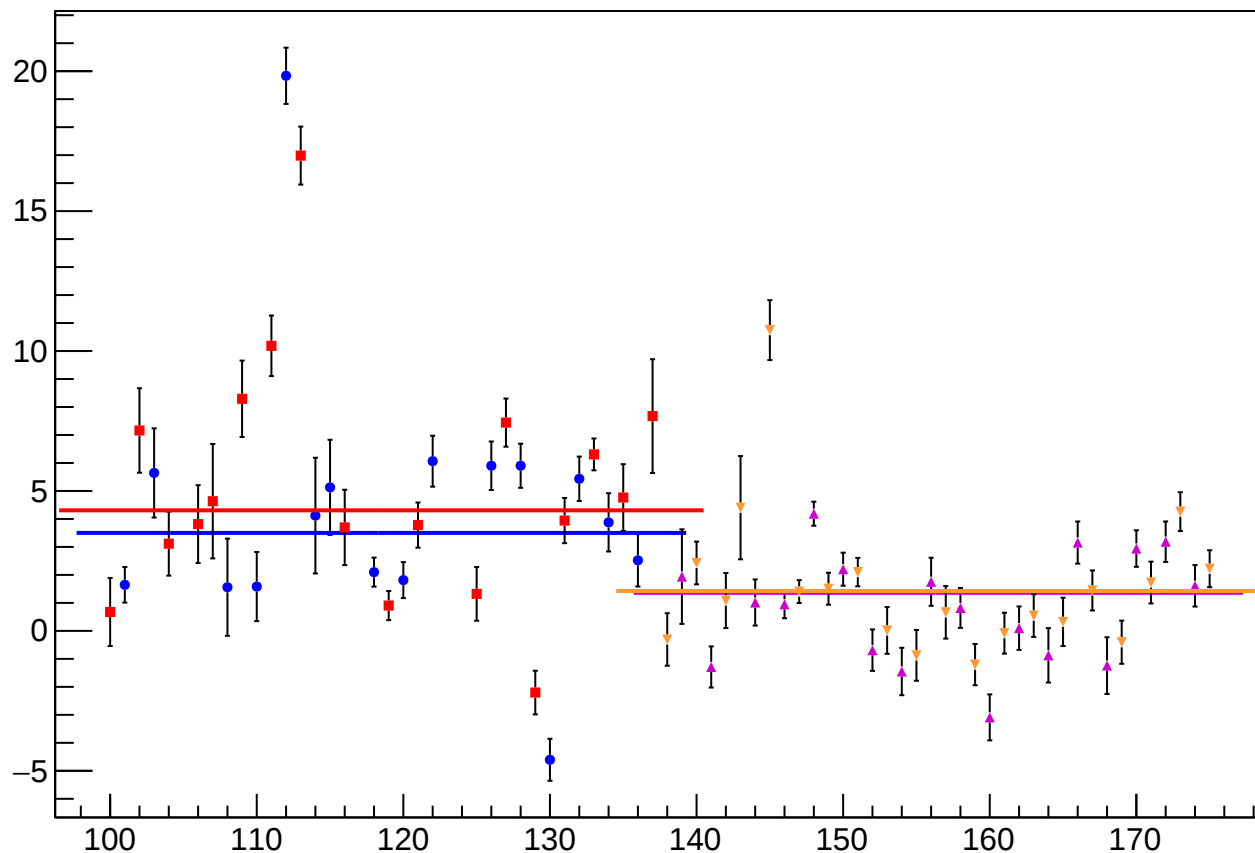
Left In: -37.493 $\pm$ 0.232 χ^2 /NDF:690.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.577 $\pm$ 0.162 χ^2 /NDF: 1695.7/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.427 ± 0.161 χ^2/NDF : 139.3/19

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

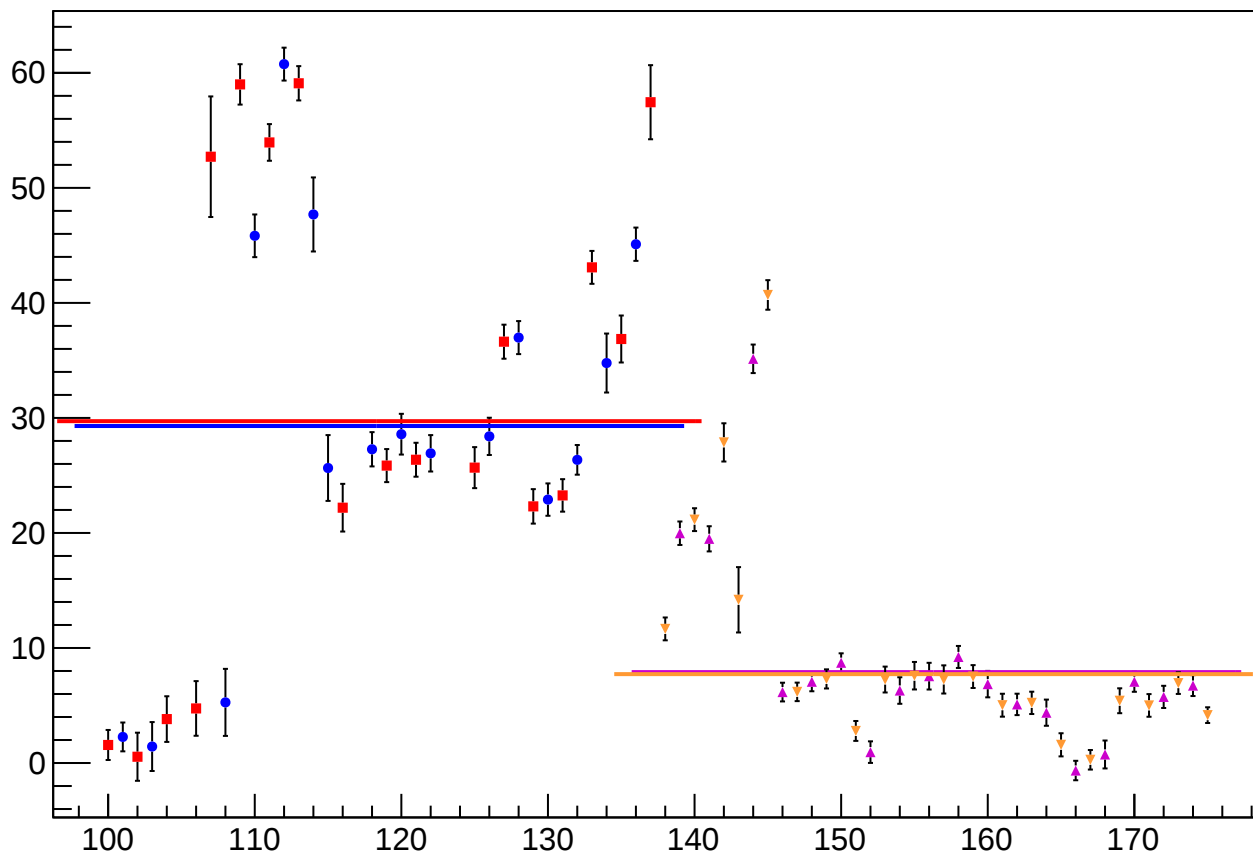
Left In: 1.360 ± 0.168 χ^2/NDF : 140.9/17

+ sign 2.163 ± 0.130 χ^2/NDF : 639.9/35

All: 2.295 ± 0.093 χ^2/NDF : 1248.3/71

- sign 2.434 ± 0.134 χ^2/NDF : 606.3/35

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 7.727 $\pm$ 0.222 χ^2 /NDF:1213.6/19

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

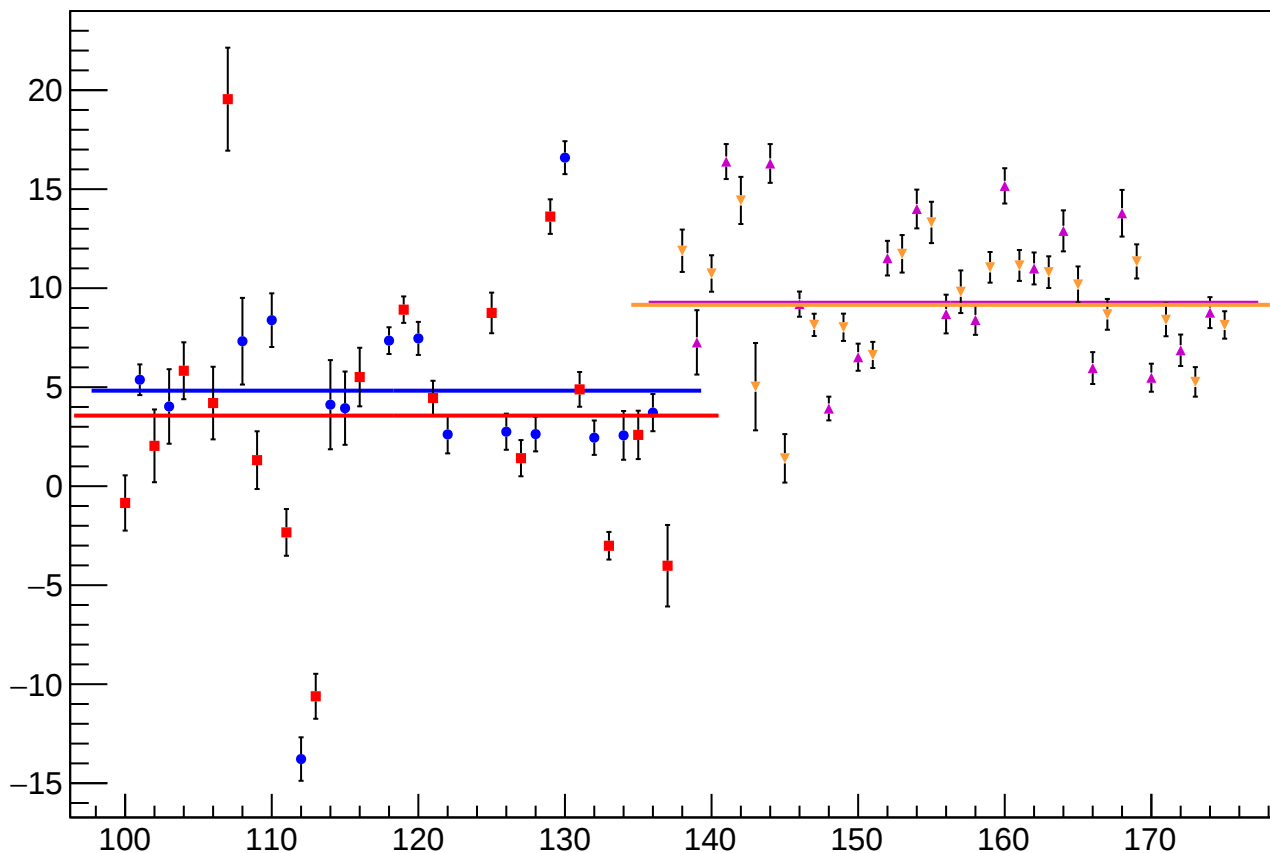
Left In: 7.903 $\pm$ 0.229 χ^2 /NDF:964.2/17

+ sign 12.499 $\pm$ 0.196 χ^2 /NDF: 4780.2/35

All: 12.870 $\pm$ 0.140 χ^2 /NDF: 10097.2/71

- sign 13.254 $\pm$ 0.199 χ^2 /NDF: 5309.7/35

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.159 ± 0.187 $\chi^2/\text{NDF}: 172.1/19$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

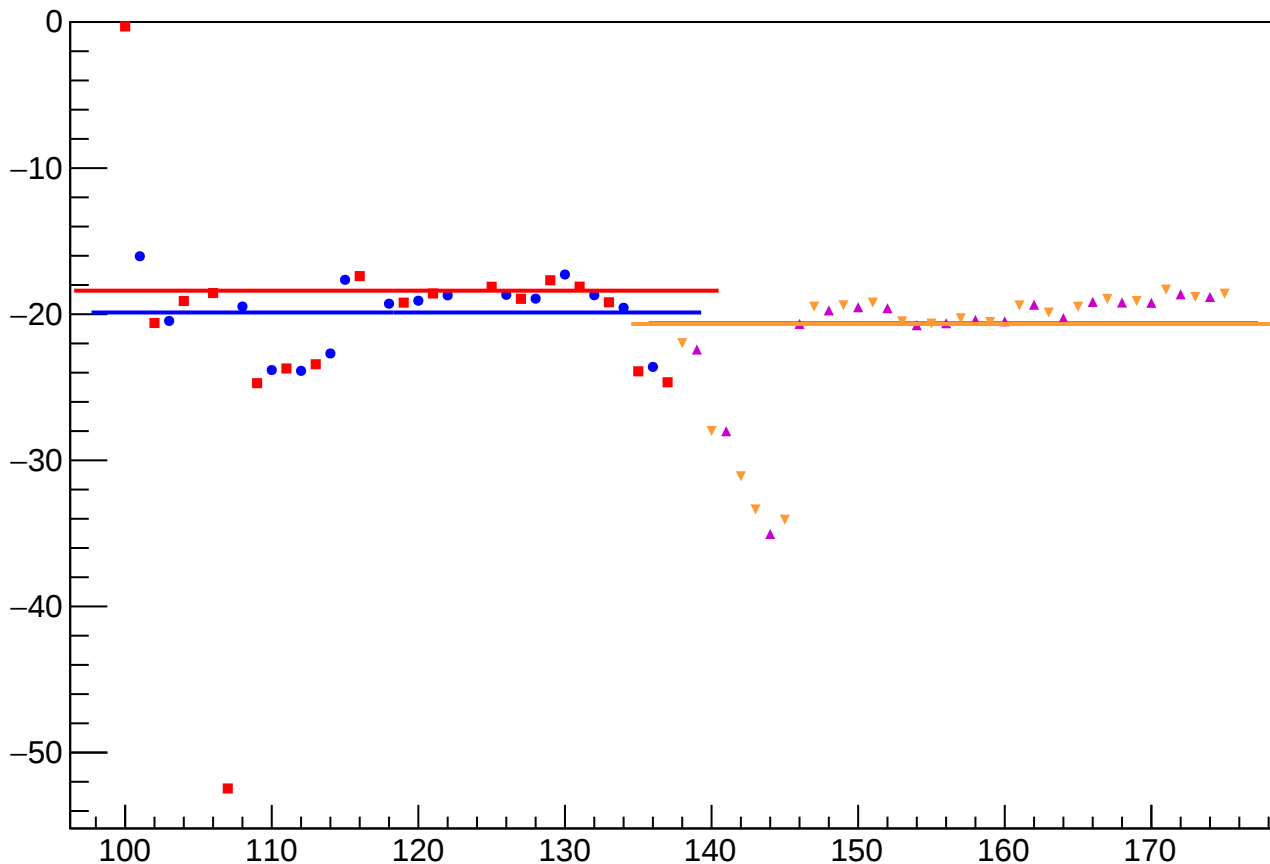
Left In: 9.264 ± 0.194 $\chi^2/\text{NDF}: 375.9/17$

+ sign 7.612 ± 0.150 $\chi^2/\text{NDF}: 912.5/35$

All: 7.394 ± 0.108 $\chi^2/\text{NDF}: 2179.9/71$

- sign 7.163 ± 0.154 $\chi^2/\text{NDF}: 1263.0/35$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.666 ± 0.009 $\chi^2/\text{NDF}: 157337.0/19$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

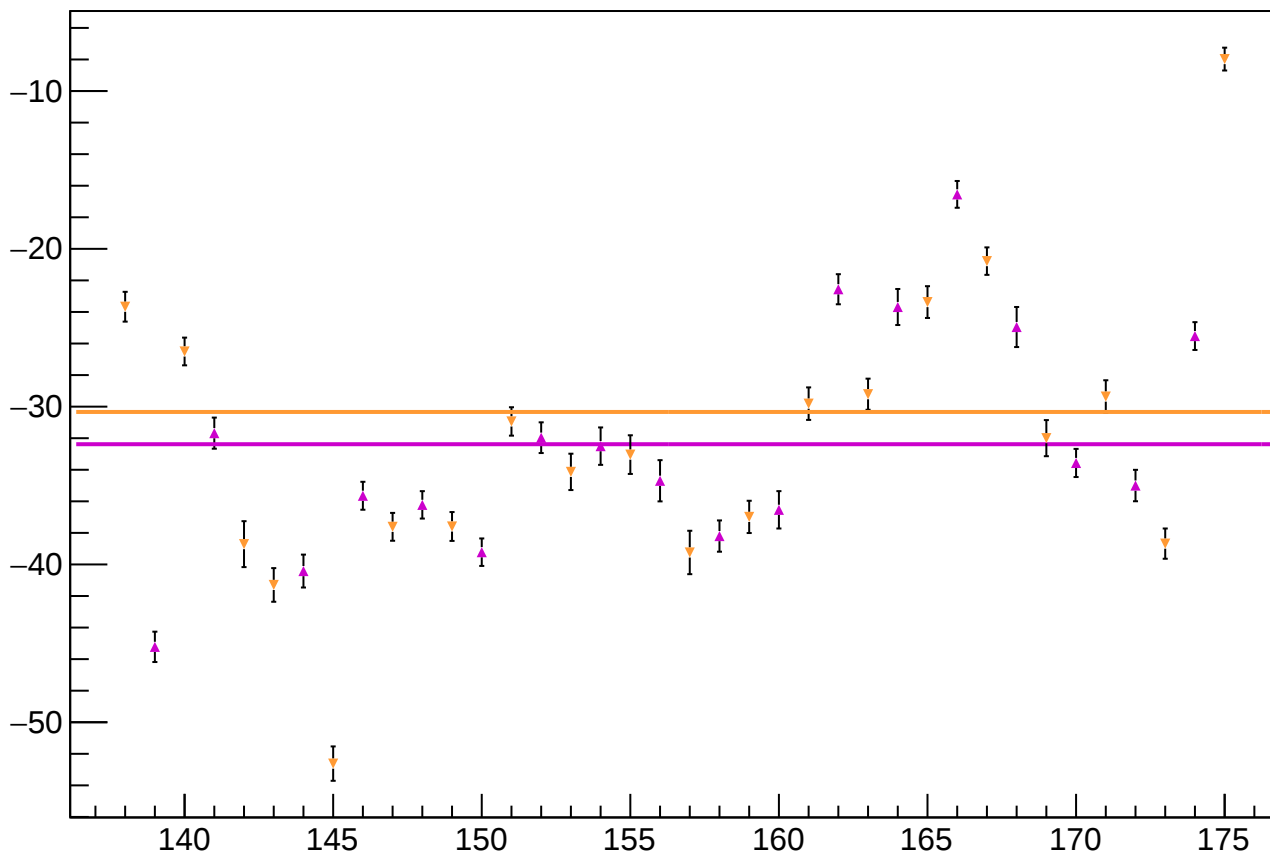
Left In: -20.623 ± 0.009 $\chi^2/\text{NDF}: 114970.3/17$

+ sign -20.473 ± 0.008 $\chi^2/\text{NDF}: 185336.2/35$

All: -20.244 ± 0.005 $\chi^2/\text{NDF}: 620092.7/71$

- sign -20.020 ± 0.008 $\chi^2/\text{NDF}: 433020.4/35$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.336+/-0.222 χ^2/NDF : 2061.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

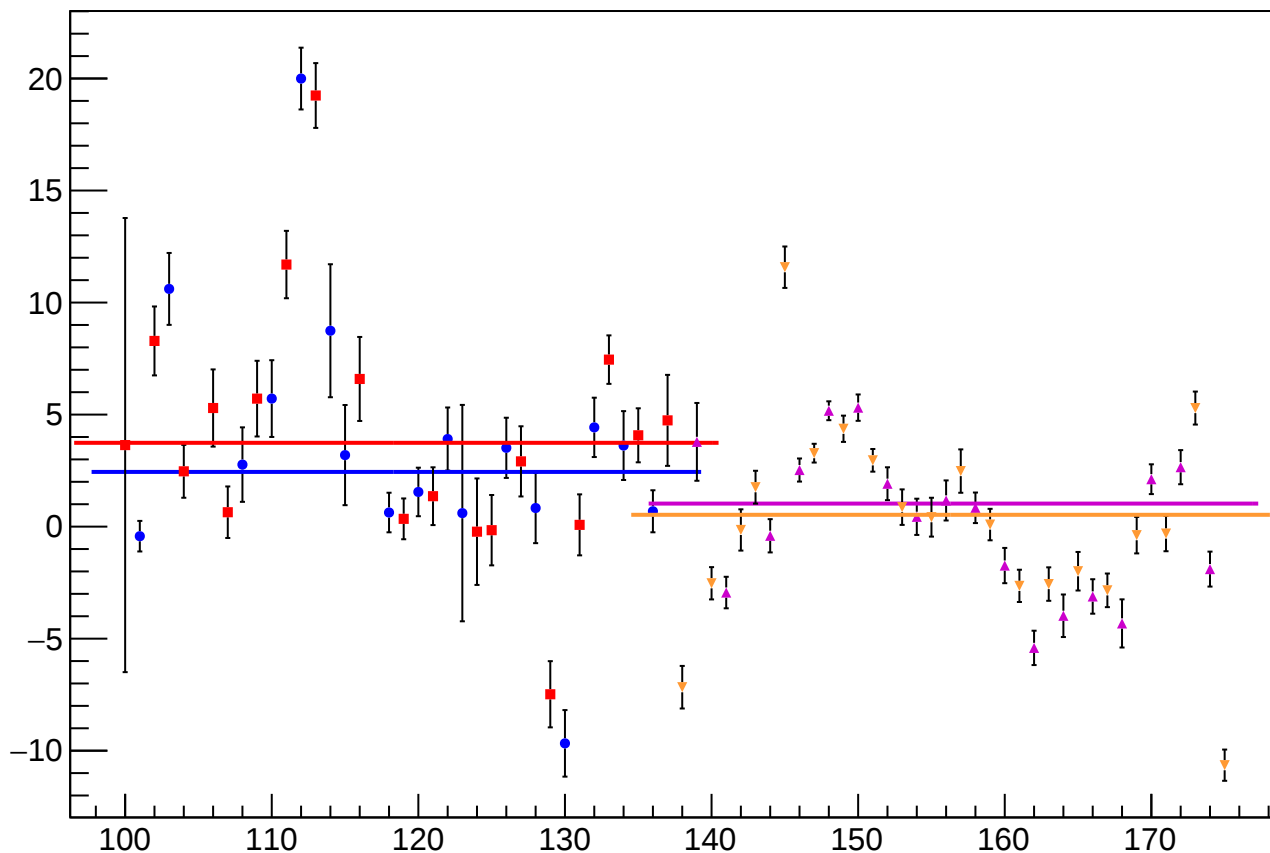
Left In: -32.381+/-0.233 χ^2/NDF : 998.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.313+/-0.161 χ^2/NDF : 3101.0/37

- 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: 0.528 ± 0.159 χ^2/NDF : 710.4/19

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

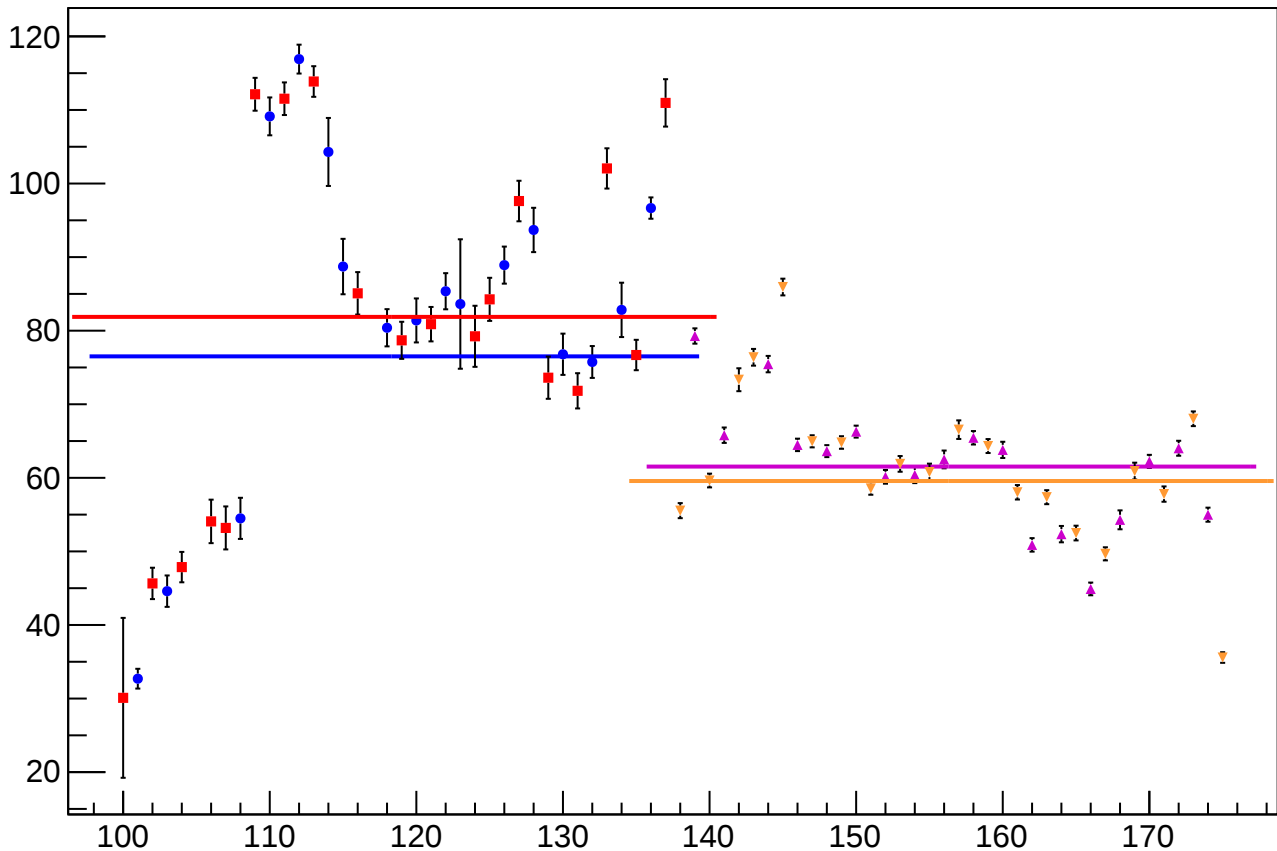
Left In: 1.028 ± 0.167 χ^2/NDF : 384.4/17

+ sign 0.923 ± 0.141 χ^2/NDF : 1035.1/36

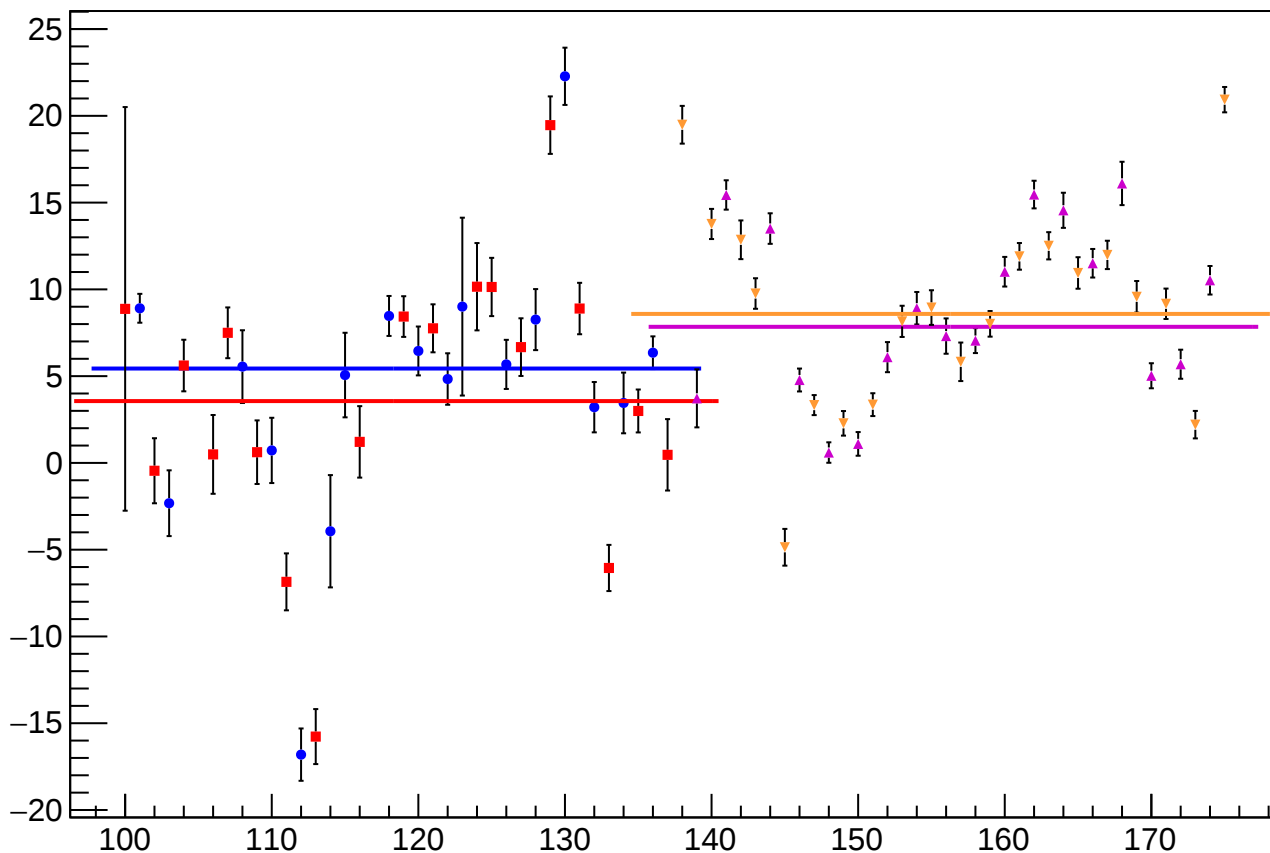
All: 1.240 ± 0.102 χ^2/NDF : 1752.8/73

- sign 1.591 ± 0.149 χ^2/NDF : 707.2/36

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 8.586 $\pm$ 0.185 χ^2/NDF : 966.0/19

Right Out: 3.563 $\pm$ 0.375 χ^2/NDF : 420.8/18

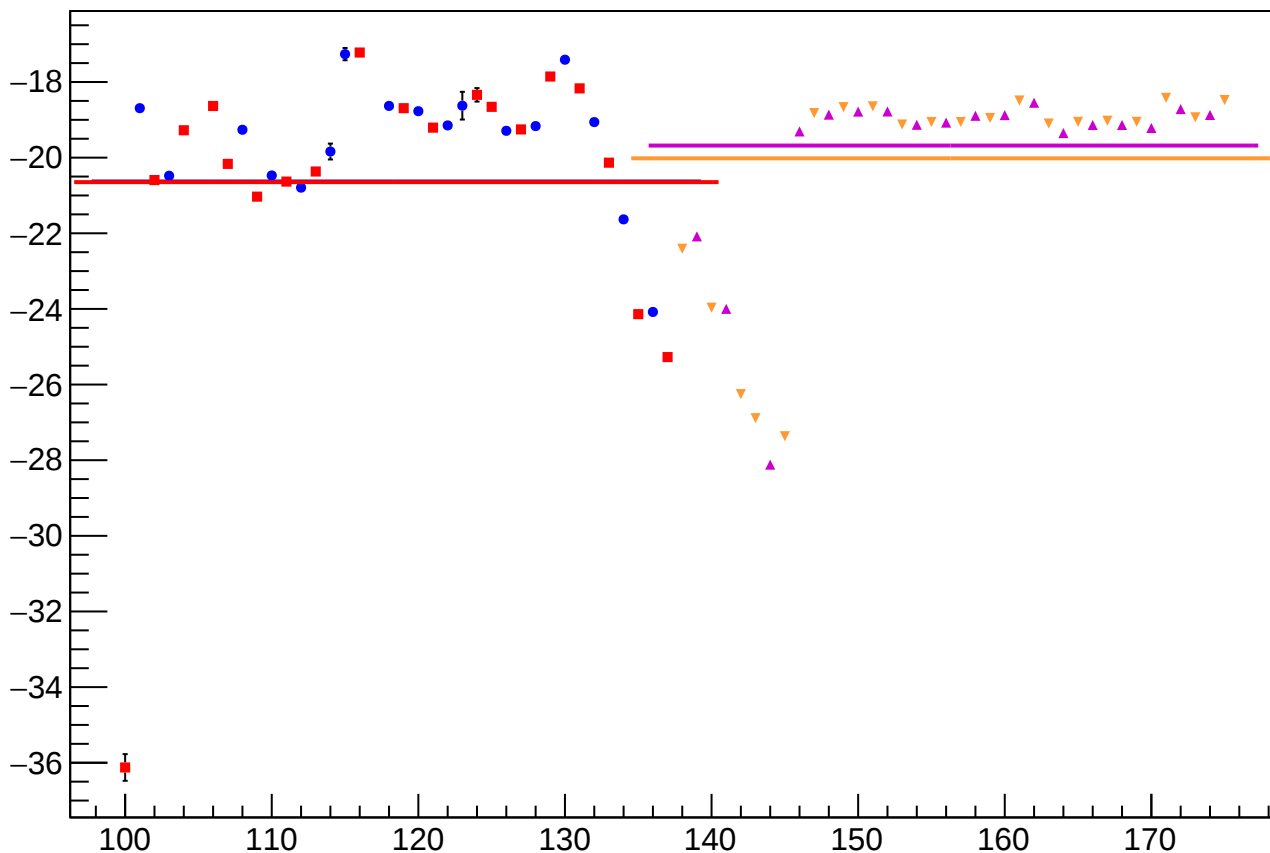
Left In: 7.843 $\pm$ 0.194 χ^2/NDF : 651.2/17

+ sign 7.924 $\pm$ 0.164 χ^2/NDF : 1413.2/36

All: 7.456 $\pm$ 0.119 χ^2/NDF : 2605.1/73

- sign 6.940 $\pm$ 0.172 χ^2/NDF : 1174.8/36

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.018 ± 0.009 χ^2/NDF : 87132.7/19

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

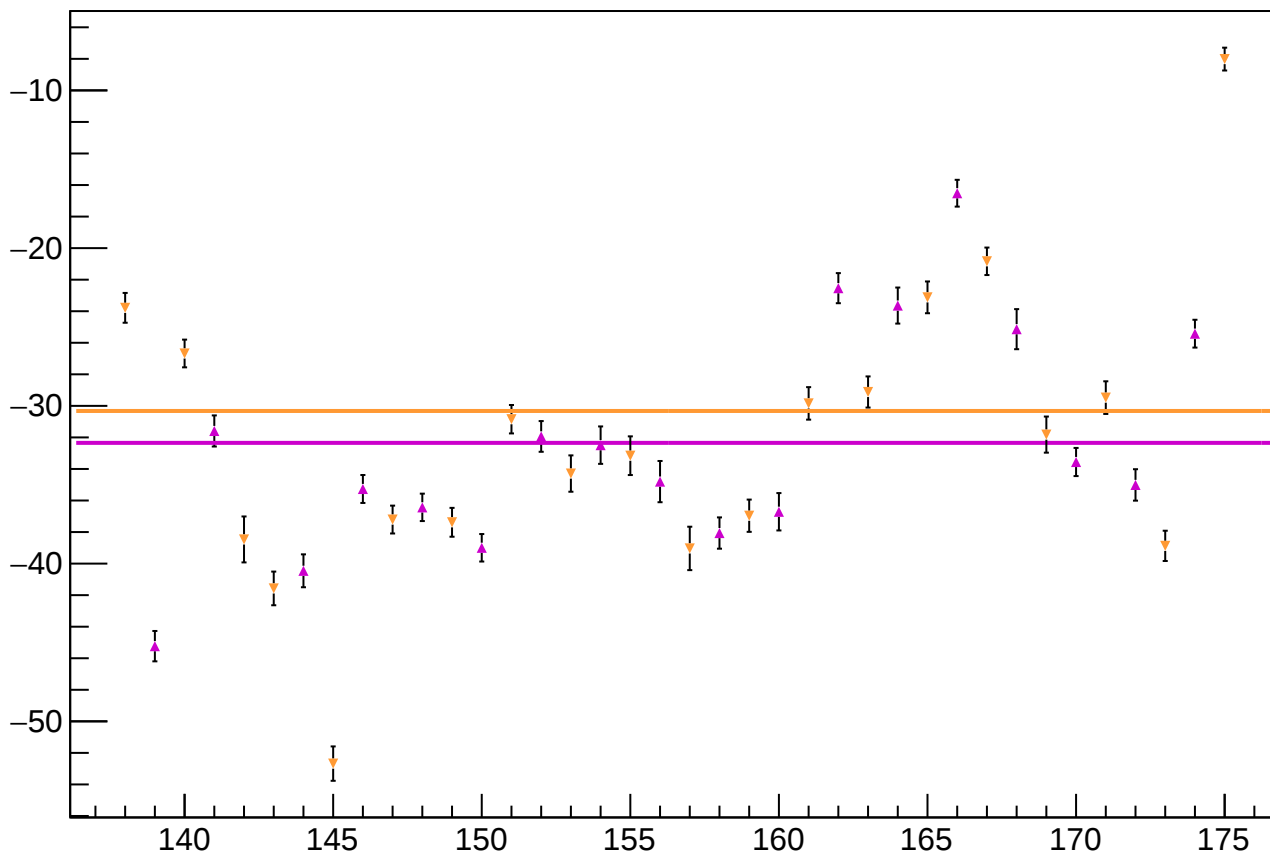
Left In: -19.680 ± 0.009 χ^2/NDF : 50689.5/17

+ sign -20.123 ± 0.008 χ^2/NDF : 100472.2/36

All: -19.989 ± 0.006 χ^2/NDF : 167683.6/73

- sign -19.850 ± 0.008 χ^2/NDF : 66640.2/36

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.323+/-0.223 χ^2/NDF : 2052.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

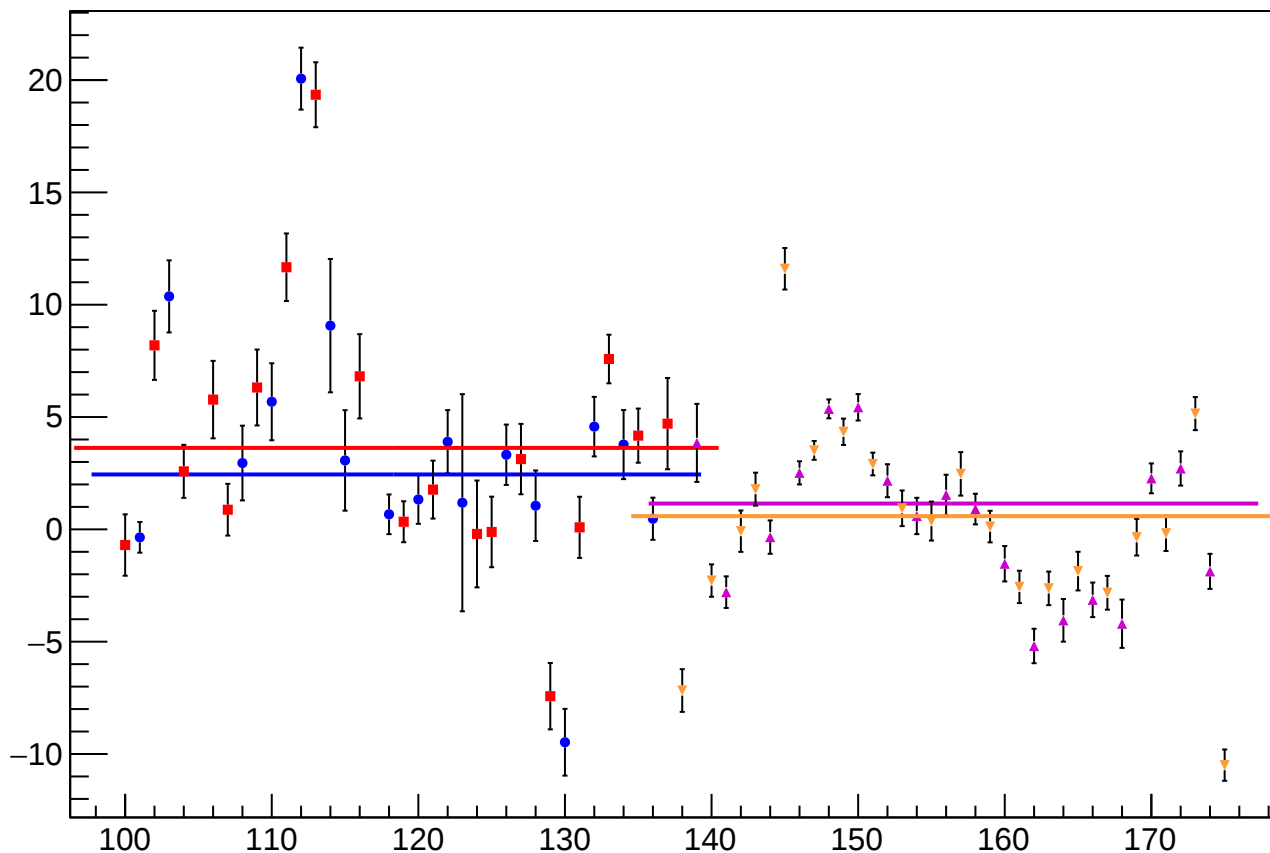
Left In: -32.345+/-0.233 χ^2/NDF : 995.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.289+/-0.161 χ^2/NDF : 3087.2/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 0.588 ± 0.159 χ^2/NDF : 702.7/19

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

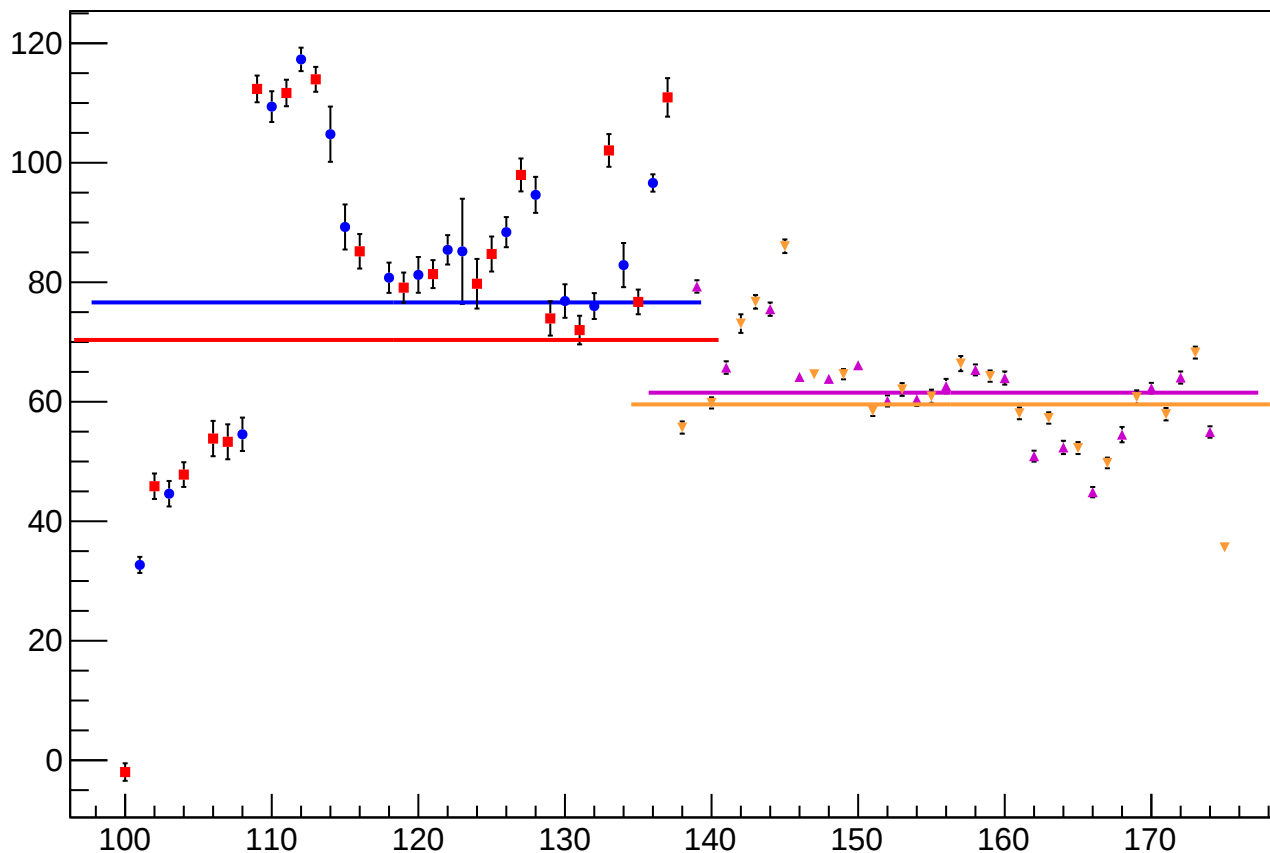
Left In: 1.149 ± 0.167 χ^2/NDF : 388.3/17

+ sign 0.971 ± 0.142 χ^2/NDF : 1023.5/36

All: 1.312 ± 0.102 χ^2/NDF : 1750.5/73

- sign 1.685 ± 0.148 χ^2/NDF : 714.8/36

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 $\chi^2/\text{NDF}: 2262.8/16$

Left Out: 59.560 ± 0.220 $\chi^2/\text{NDF}: 2350.4/19$

Right Out: 70.347 ± 0.550 $\chi^2/\text{NDF}: 4388.1/18$

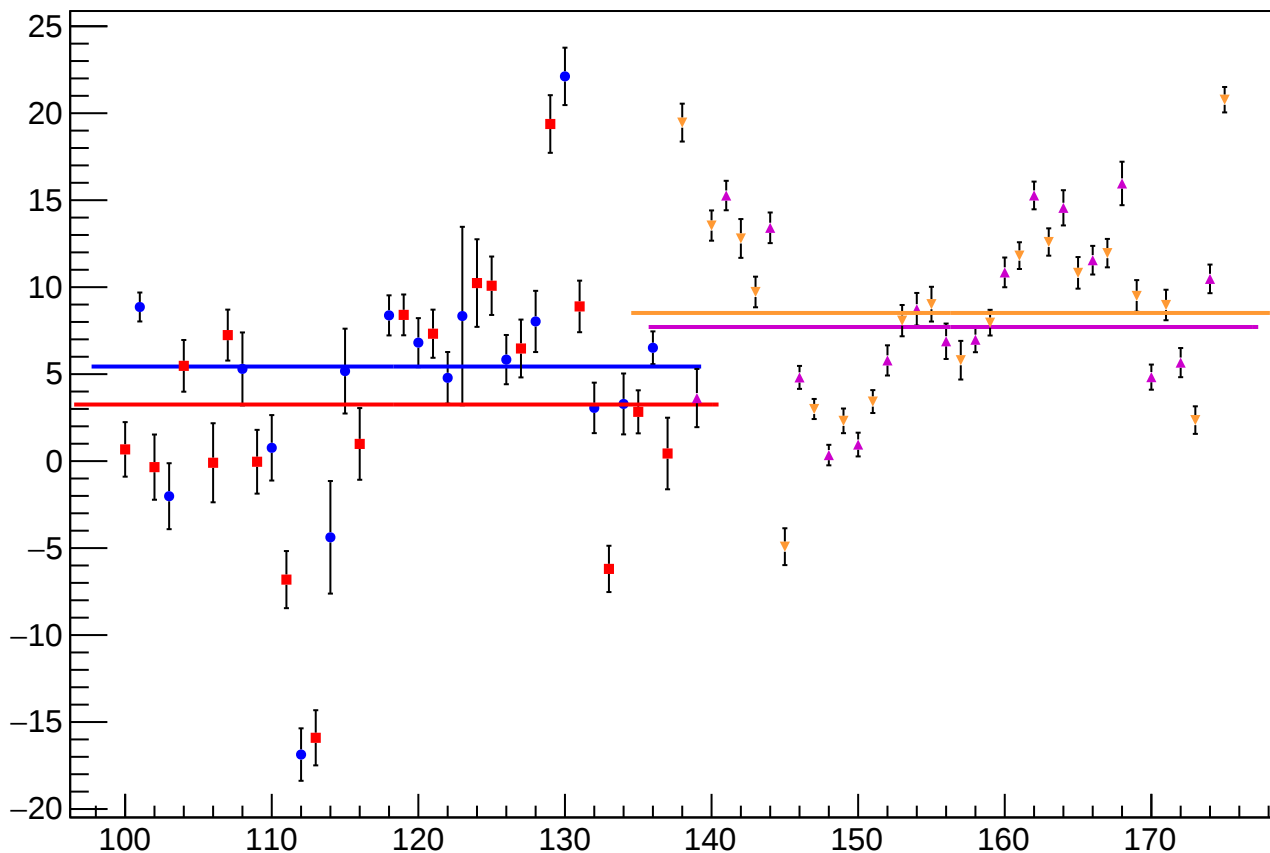
Left In: 61.521 ± 0.230 $\chi^2/\text{NDF}: 1196.3/17$

+ sign 61.748 ± 0.206 $\chi^2/\text{NDF}: 5382.6/36$

All: 62.274 ± 0.148 $\chi^2/\text{NDF}: 11200.1/73$

- sign 62.833 ± 0.212 $\chi^2/\text{NDF}: 5803.9/36$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.517 ± 0.185 $\chi^2/\text{NDF}: 959.6/19$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

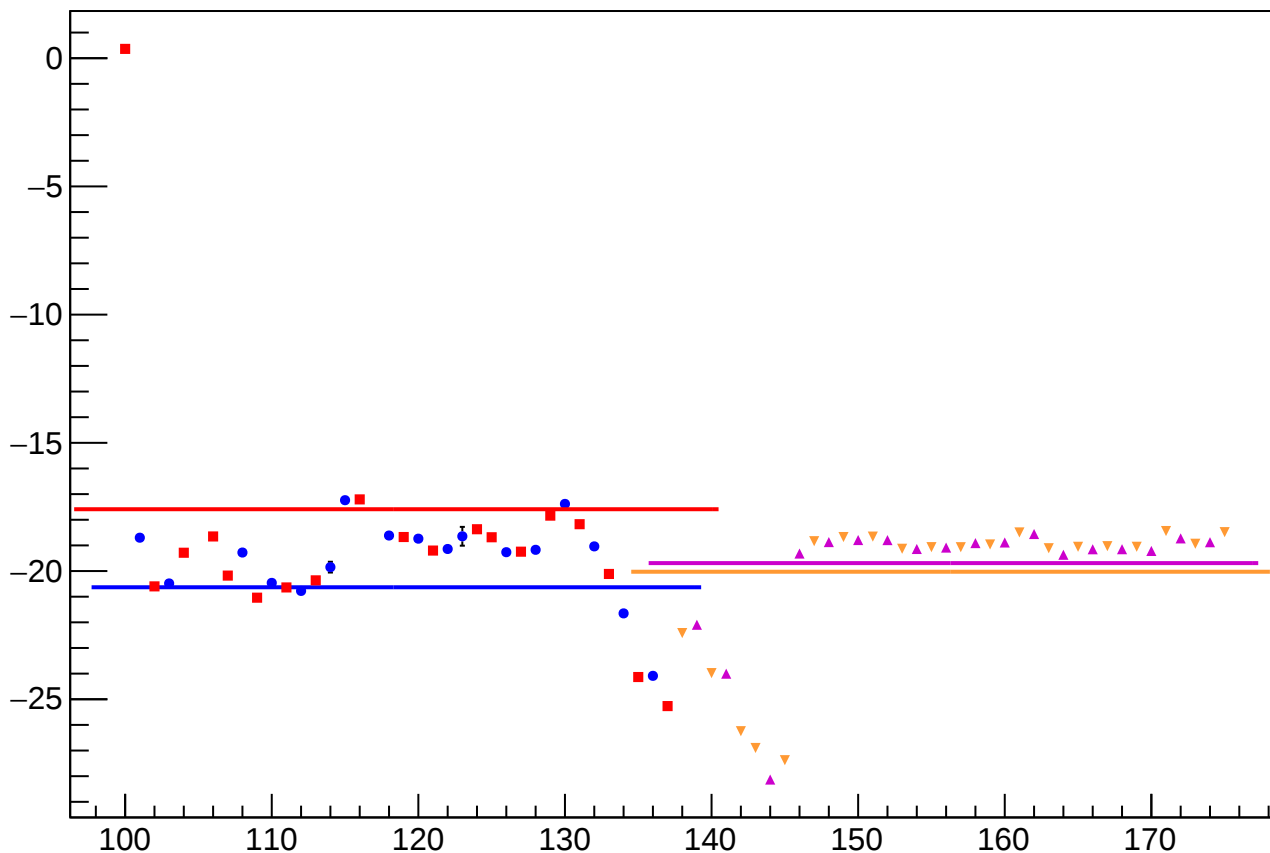
Left In: 7.710 ± 0.194 $\chi^2/\text{NDF}: 656.6/17$

+ sign 7.870 ± 0.164 $\chi^2/\text{NDF}: 1402.5/36$

All: 7.324 ± 0.119 $\chi^2/\text{NDF}: 2622.2/73$

- sign 6.729 ± 0.171 $\chi^2/\text{NDF}: 1196.5/36$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 $\pm$ 0.019 χ^2 /NDF: 12543.2/16

Left Out: -20.027 $\pm$ 0.009 χ^2 /NDF: 86996.8/19

Right Out: -17.589 $\pm$ 0.018 χ^2 /NDF: 178672.3/18

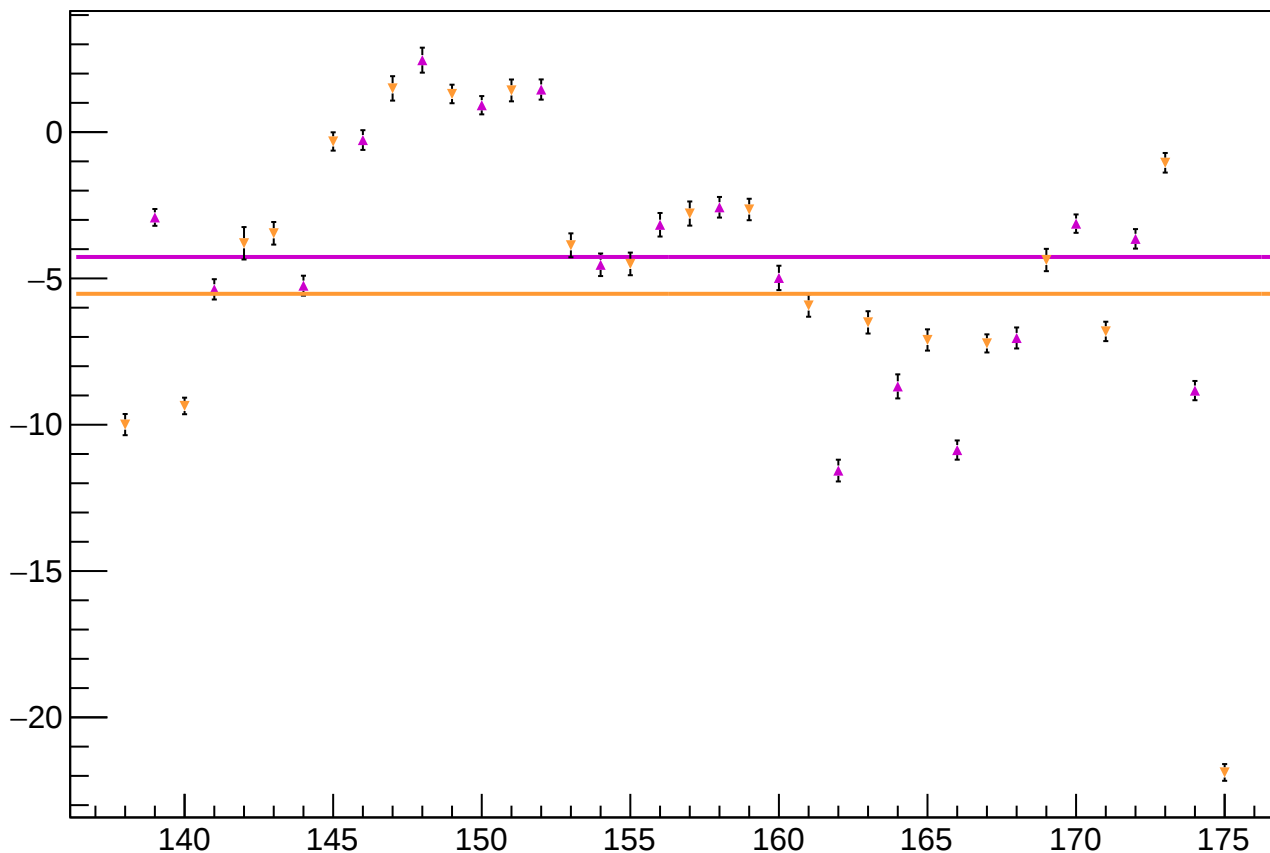
Left In: -19.690 $\pm$ 0.009 χ^2 /NDF: 50632.3/17

+ sign -20.131 $\pm$ 0.008 χ^2 /NDF: 100354.6/36

All: -19.703 $\pm$ 0.006 χ^2 /NDF: 346290.7/73

- sign -19.272 $\pm$ 0.008 χ^2 /NDF: 240203.5/36

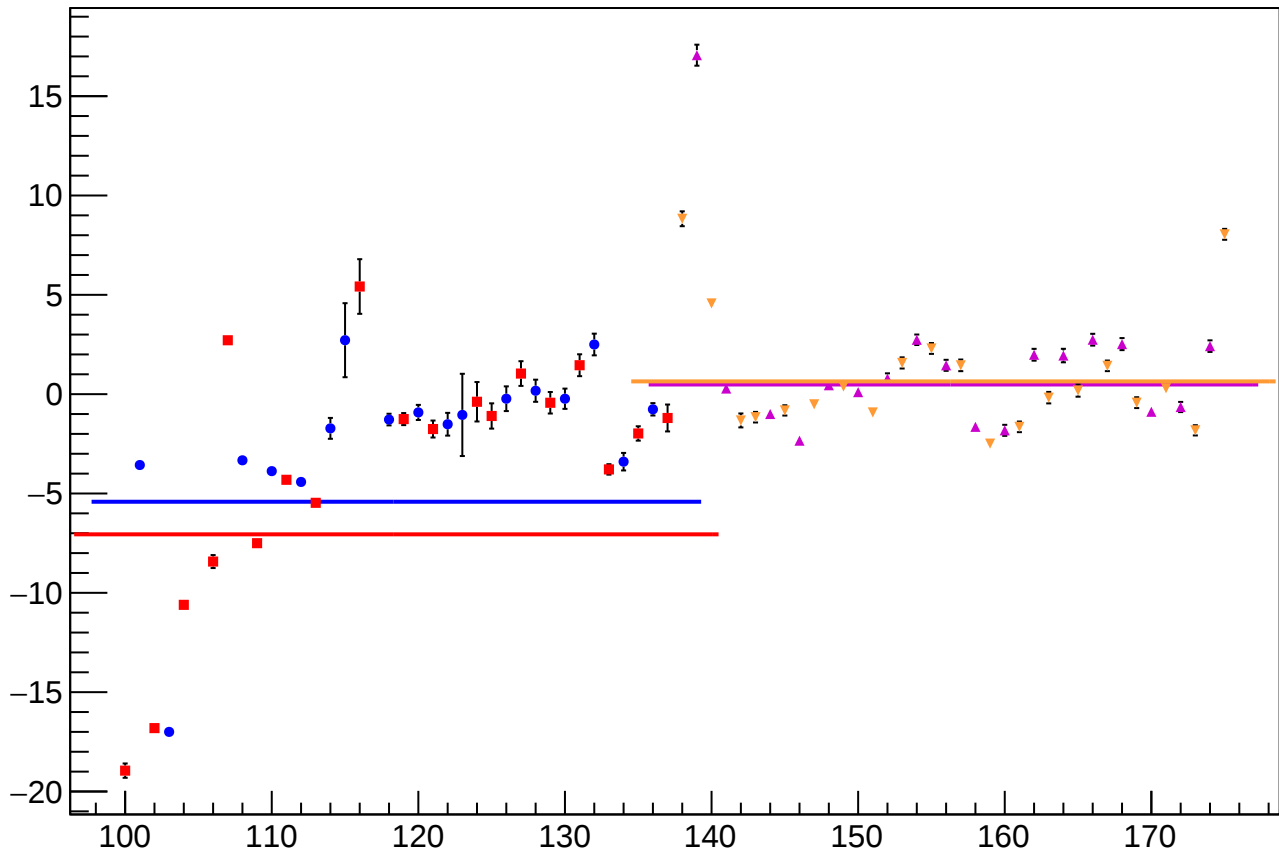
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.526 $\pm$ 0.080 χ^2 /NDF: 5410.0/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.267 $\pm$ 0.082 χ^2 /NDF: 2187.0/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.919 $\pm$ 0.057 χ^2 /NDF: 7717.8/37
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 0.642+/-0.059 χ^2/NDF :2083.8/19

Right Out: -7.056+/-0.059 χ^2/NDF : 12334.0/18

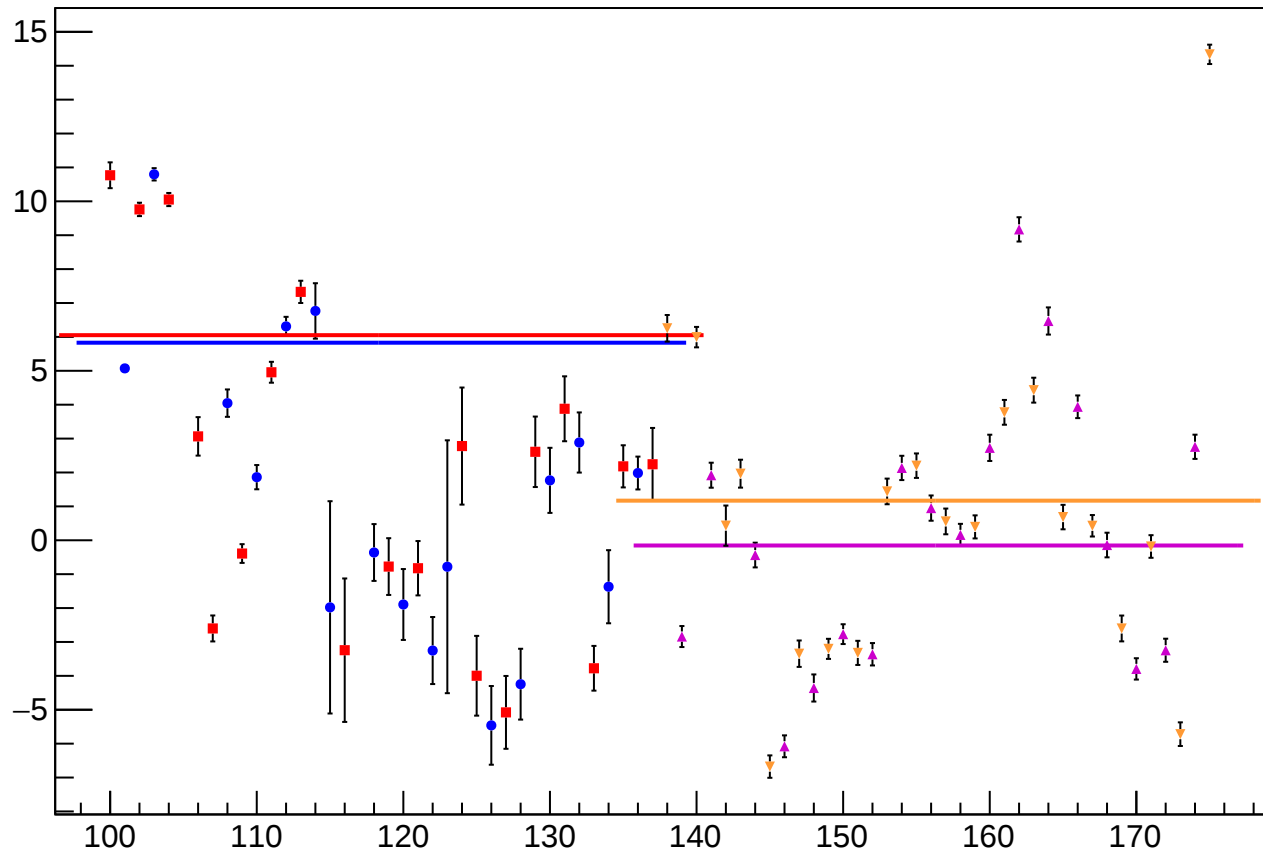
Left In: 0.487+/-0.062 χ^2/NDF :1674.7/17

+ sign -2.587+/-0.040 χ^2/NDF : 17052.6/36

All: -2.992+/-0.029 χ^2/NDF : 39084.1/73

- sign -3.453+/-0.043 χ^2/NDF : 21812.0/36

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 1.169 ± 0.079 χ^2/NDF : 4286.2/19

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

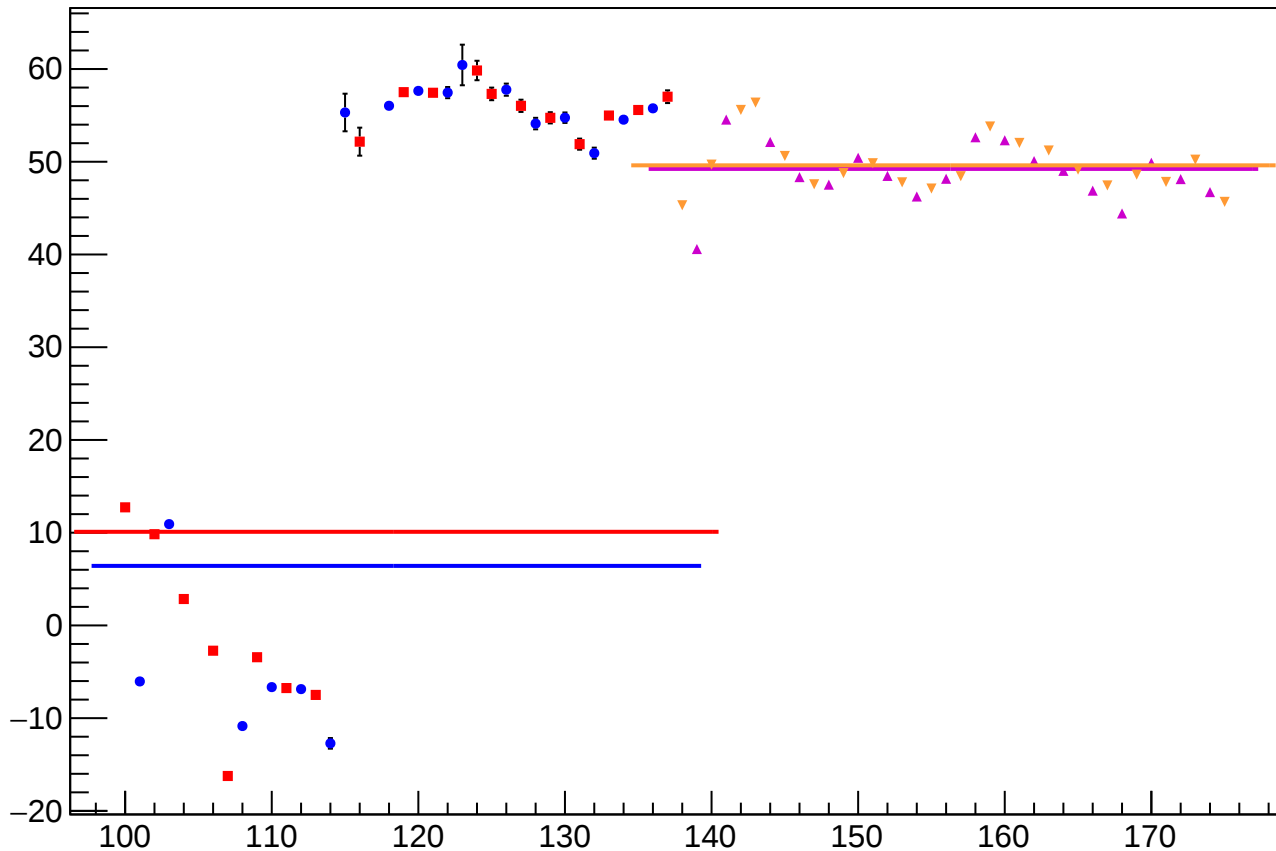
Left In: -0.154 ± 0.082 χ^2/NDF : 2218.3/17

+ sign 3.206 ± 0.059 χ^2/NDF : 7256.4/36

All: 2.883 ± 0.043 χ^2/NDF : 14716.9/73

- sign 2.535 ± 0.061 χ^2/NDF : 7398.8/36

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.614 ± 0.067 χ^2/NDF : 1584.0/19

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

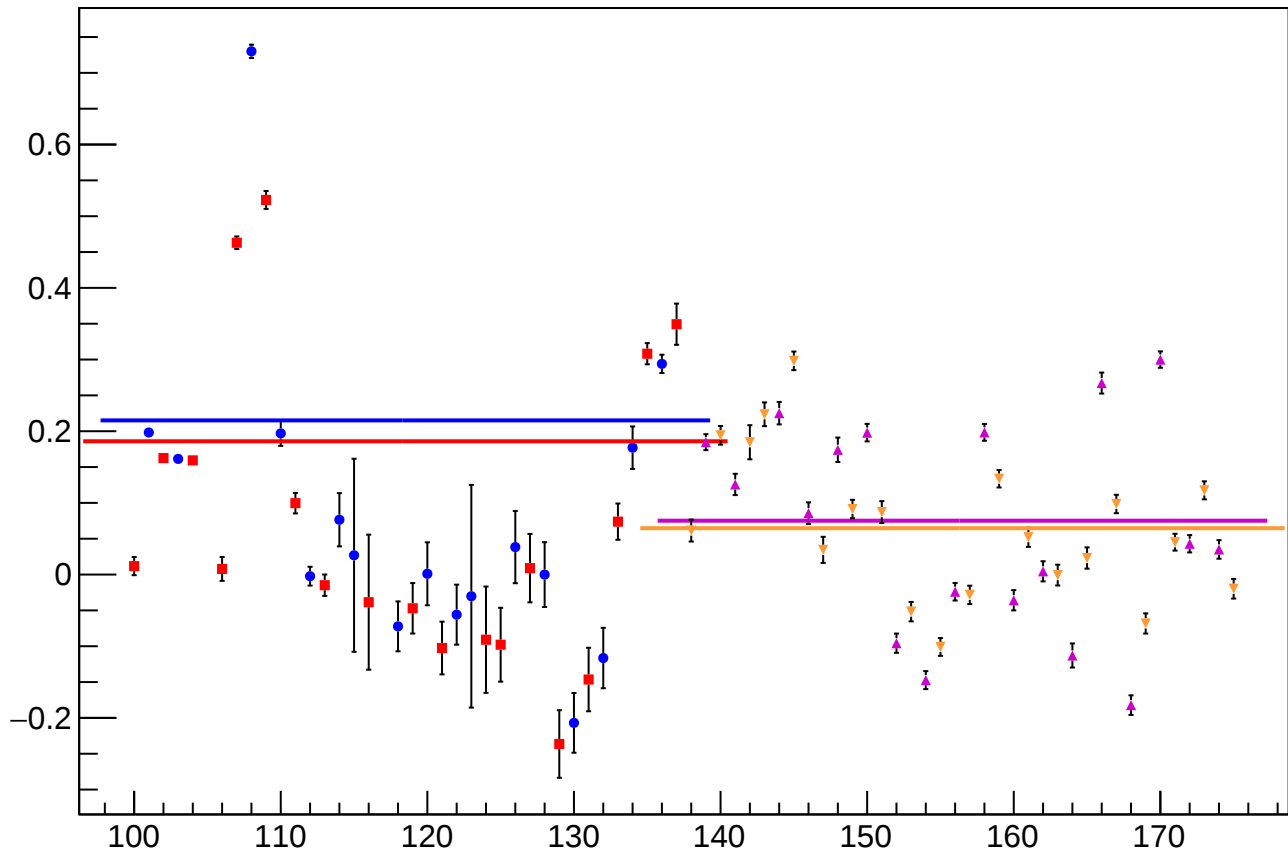
Left In: 49.227 ± 0.070 χ^2/NDF : 1506.6/17

+ sign 27.250 ± 0.047 χ^2/NDF : 339402.9/36

All: 28.298 ± 0.034 χ^2/NDF : 620210.2/73

- sign 29.482 ± 0.050 χ^2/NDF : 279729.5/36

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: 0.065 $\pm$ 0.003 χ^2 /NDF:1070.7/19

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

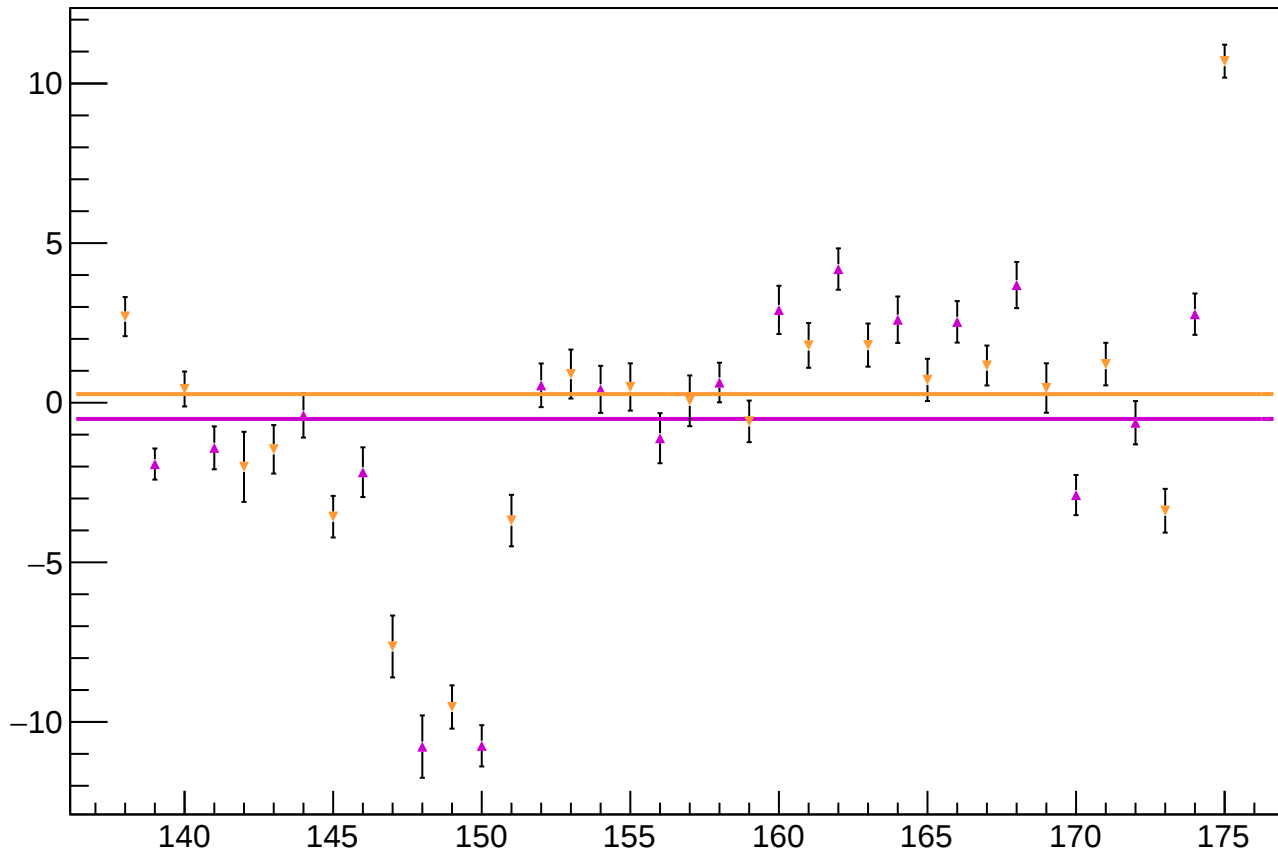
Left In: 0.075 $\pm$ 0.003 χ^2 /NDF:2131.2/17

+ sign 0.148 $\pm$ 0.002 χ^2 /NDF: 6309.7/36

All: 0.144 $\pm$ 0.001 χ^2 /NDF: 11887.9/73

- sign 0.139 $\pm$ 0.002 χ^2 /NDF: 5568.5/36

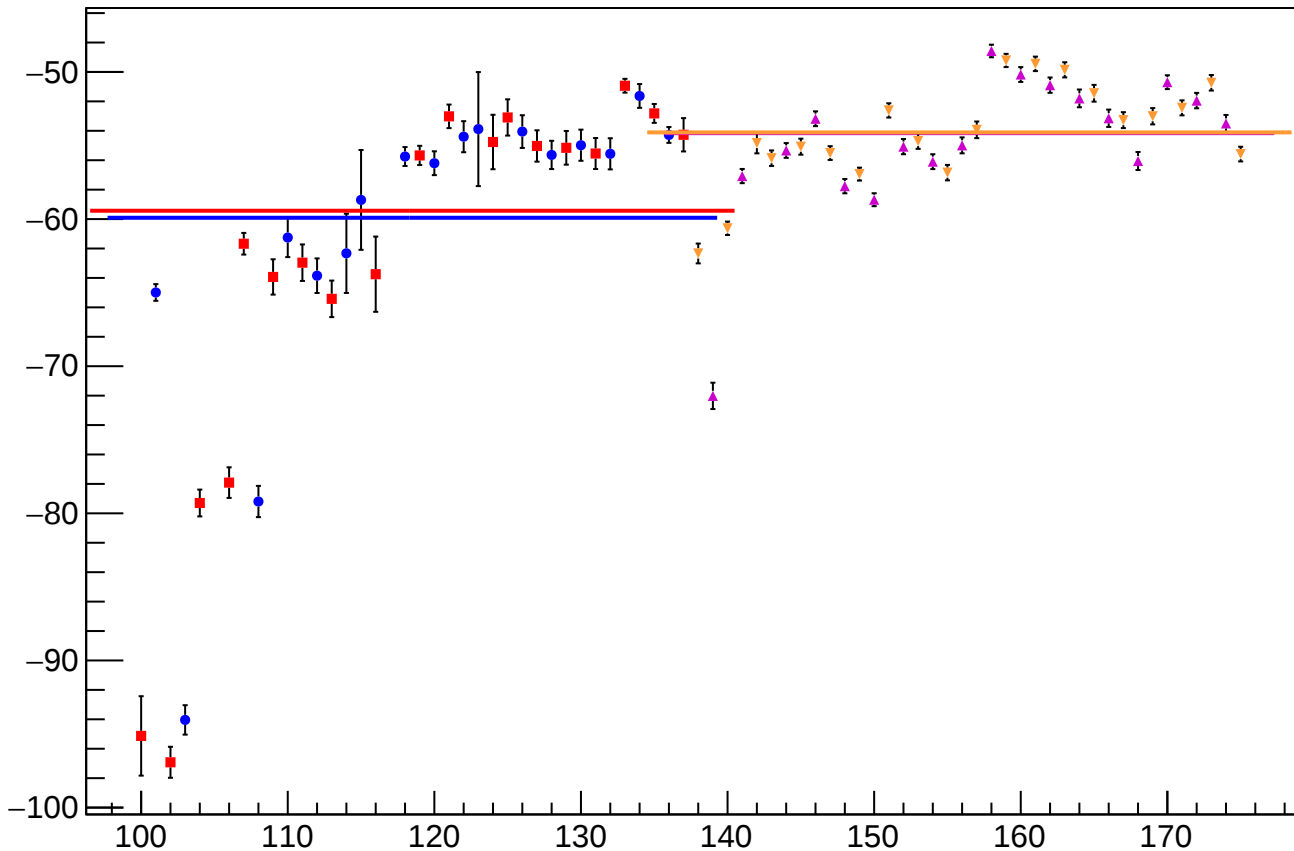
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.270 $\pm$ 0.154 χ^2/NDF :812.7/19
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -0.508 $\pm$ 0.160 χ^2/NDF :570.7/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -0.105 $\pm$ 0.111 χ^2/NDF : 1395.6/37
 - 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: -54.108 ± 0.116 χ^2/NDF : 820.3/19

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

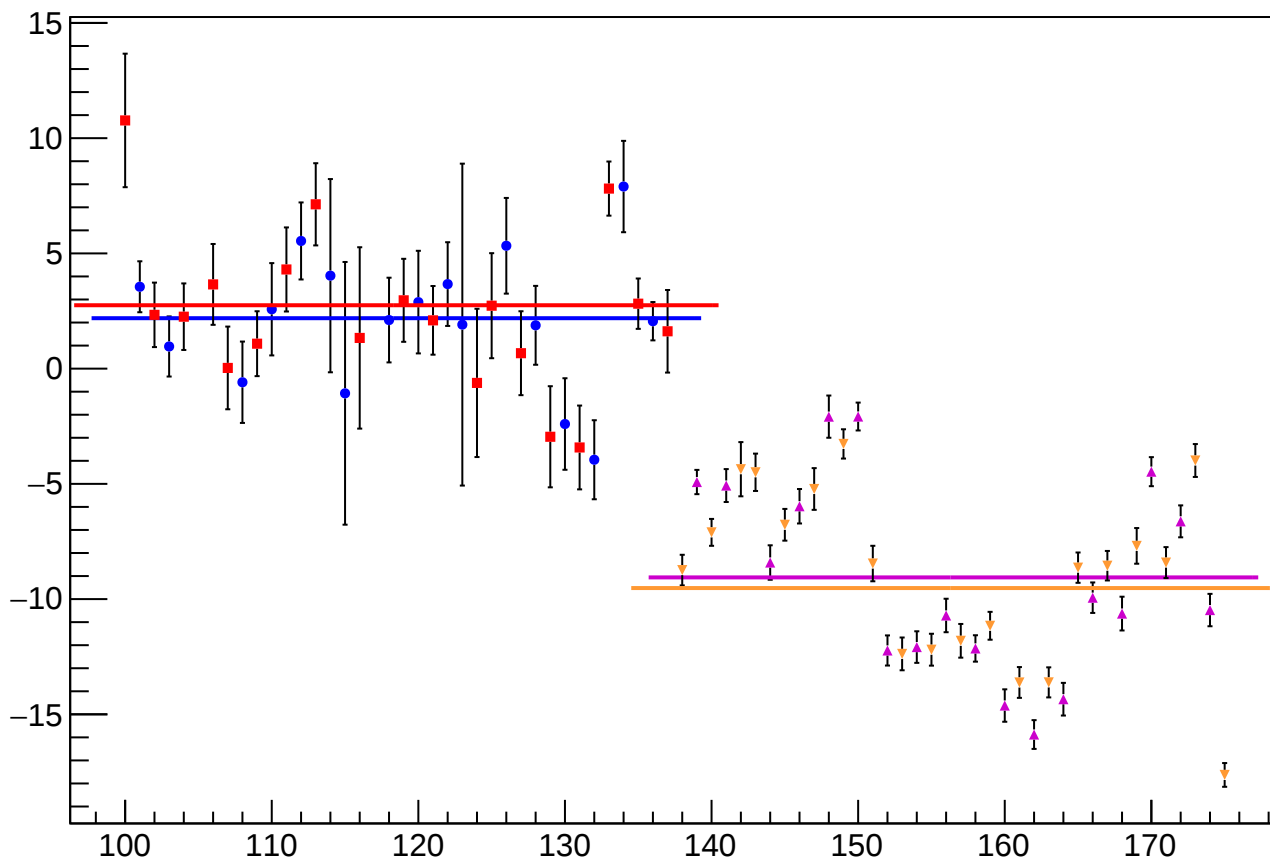
Left In: -54.160 ± 0.123 χ^2/NDF : 996.7/17

+ sign -55.342 ± 0.103 χ^2/NDF : 3333.3/36

All: -55.412 ± 0.074 χ^2/NDF : 7714.2/73

- sign -55.486 ± 0.106 χ^2/NDF : 4379.9/36

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: -9.521 ± 0.153 $\chi^2/\text{NDF}: 659.0/19$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

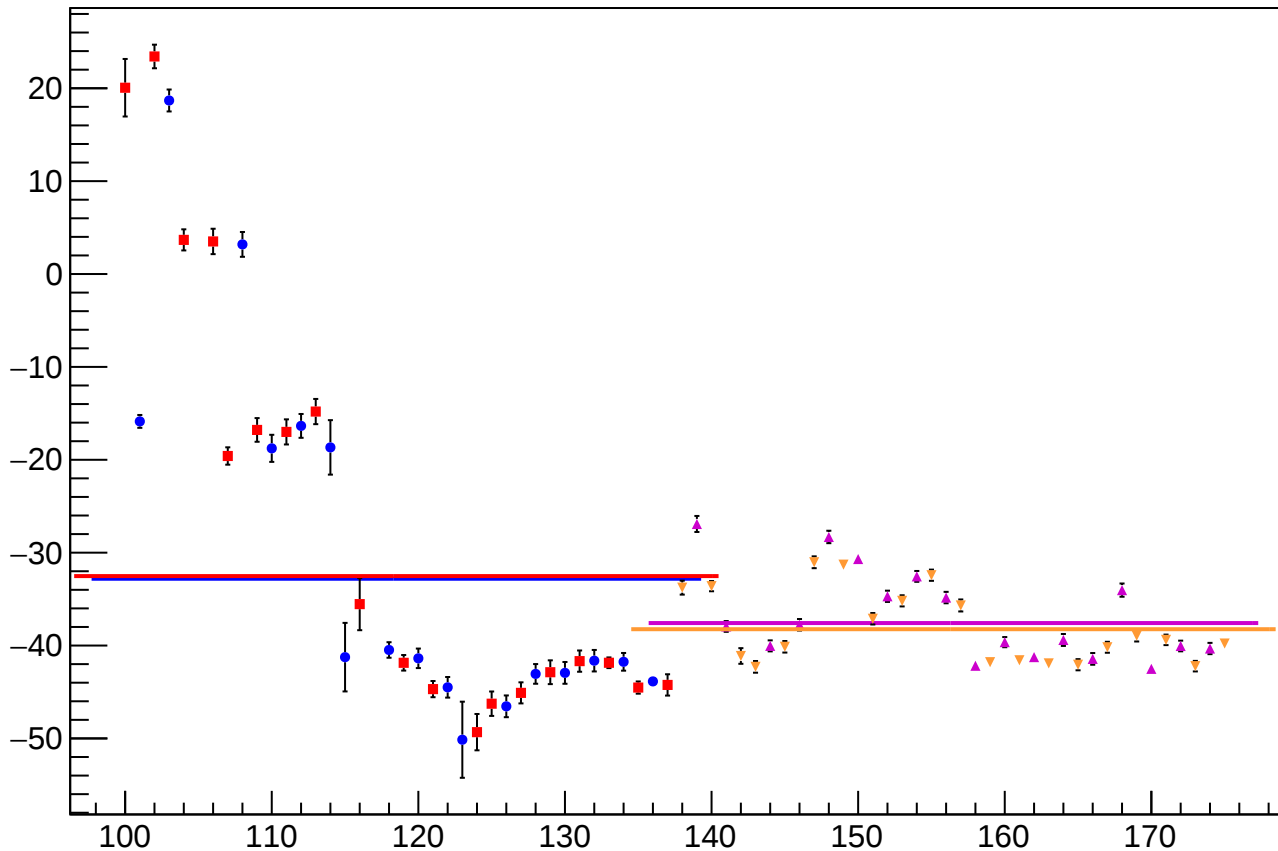
Left In: -9.059 ± 0.158 $\chi^2/\text{NDF}: 692.2/17$

+ sign -8.051 ± 0.143 $\chi^2/\text{NDF}: 1430.8/36$

All: -7.717 ± 0.102 $\chi^2/\text{NDF}: 2989.0/73$

- sign -7.366 ± 0.147 $\chi^2/\text{NDF}: 1547.0/36$

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: -38.241 ± 0.132 $\chi^2/\text{NDF}: 864.2/19$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

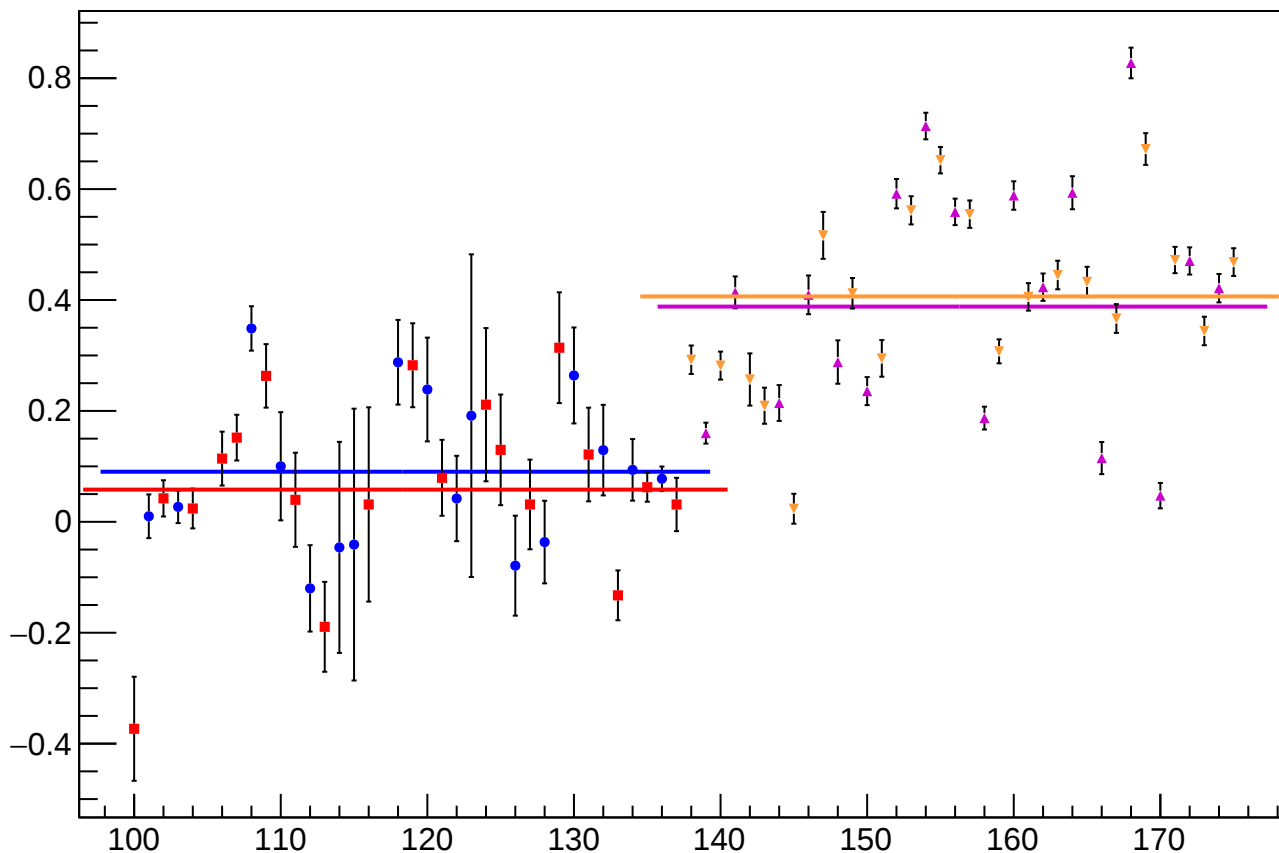
Left In: -37.578 ± 0.138 $\chi^2/\text{NDF}: 1027.4/17$

+ sign -37.094 ± 0.117 $\chi^2/\text{NDF}: 5887.4/36$

All: -36.730 ± 0.084 $\chi^2/\text{NDF}: 13300.6/73$

- sign -36.346 ± 0.120 $\chi^2/\text{NDF}: 7393.3/36$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.406 ± 0.006 χ^2/NDF : 622.8/19

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

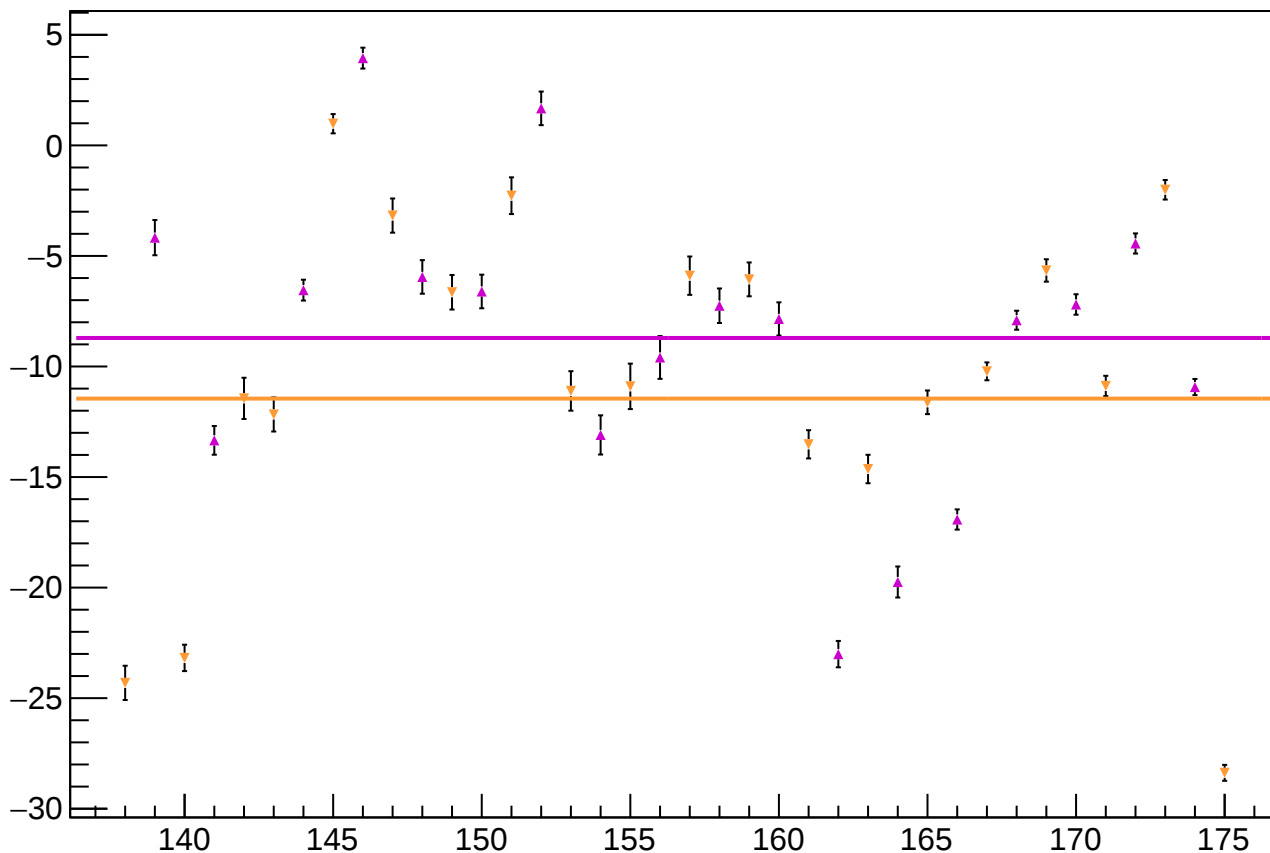
Left In: 0.388 ± 0.006 χ^2/NDF : 1295.8/17

+ sign 0.349 ± 0.005 χ^2/NDF : 1207.0/36

All: 0.336 ± 0.004 χ^2/NDF : 3193.6/73

- sign 0.322 ± 0.005 χ^2/NDF : 1974.4/36

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.452+/-0.131 χ^2/NDF : 4682.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

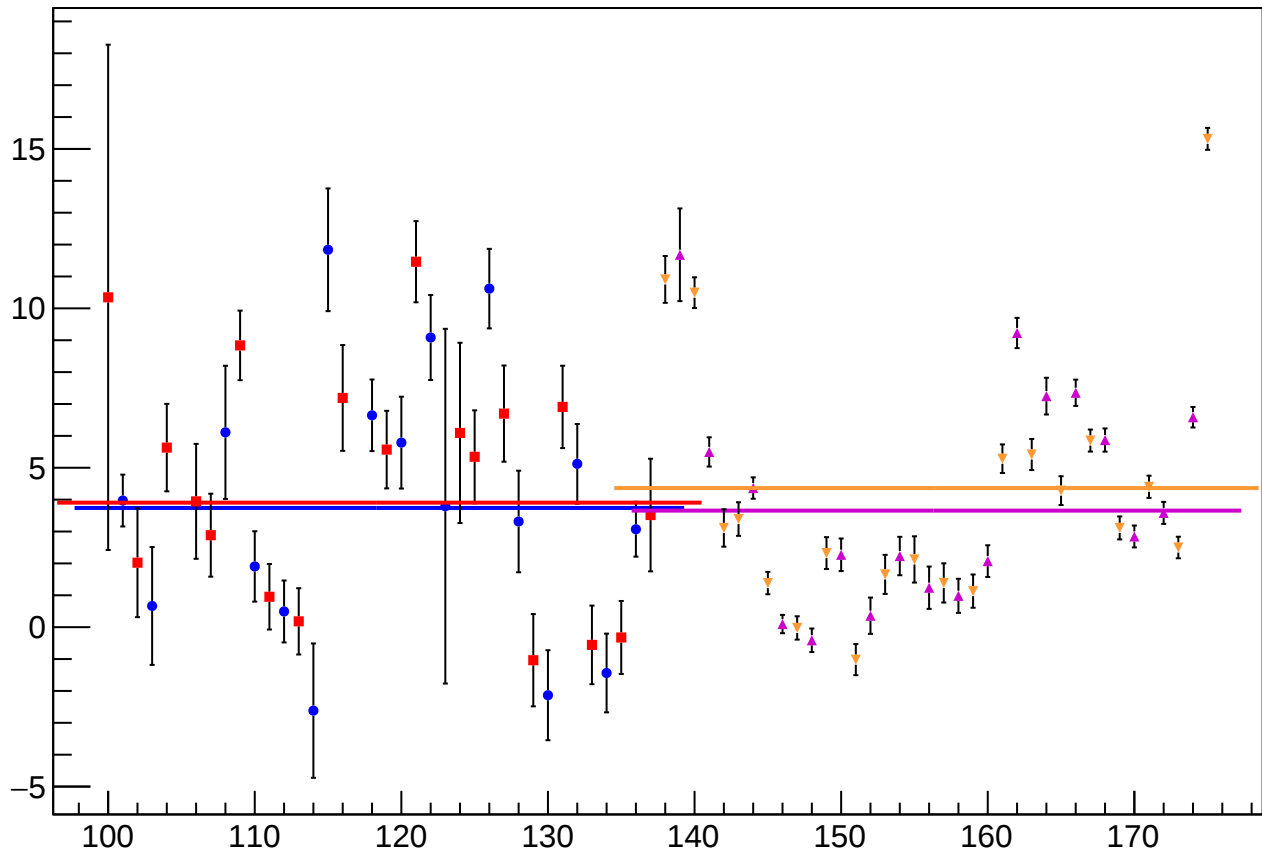
Left In: -8.710+/-0.134 χ^2/NDF : 2342.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.112+/-0.093 χ^2/NDF : 7240.2/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 4.363 $\pm$ 0.099 χ^2 /NDF:1774.6/19

Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 135.5/18

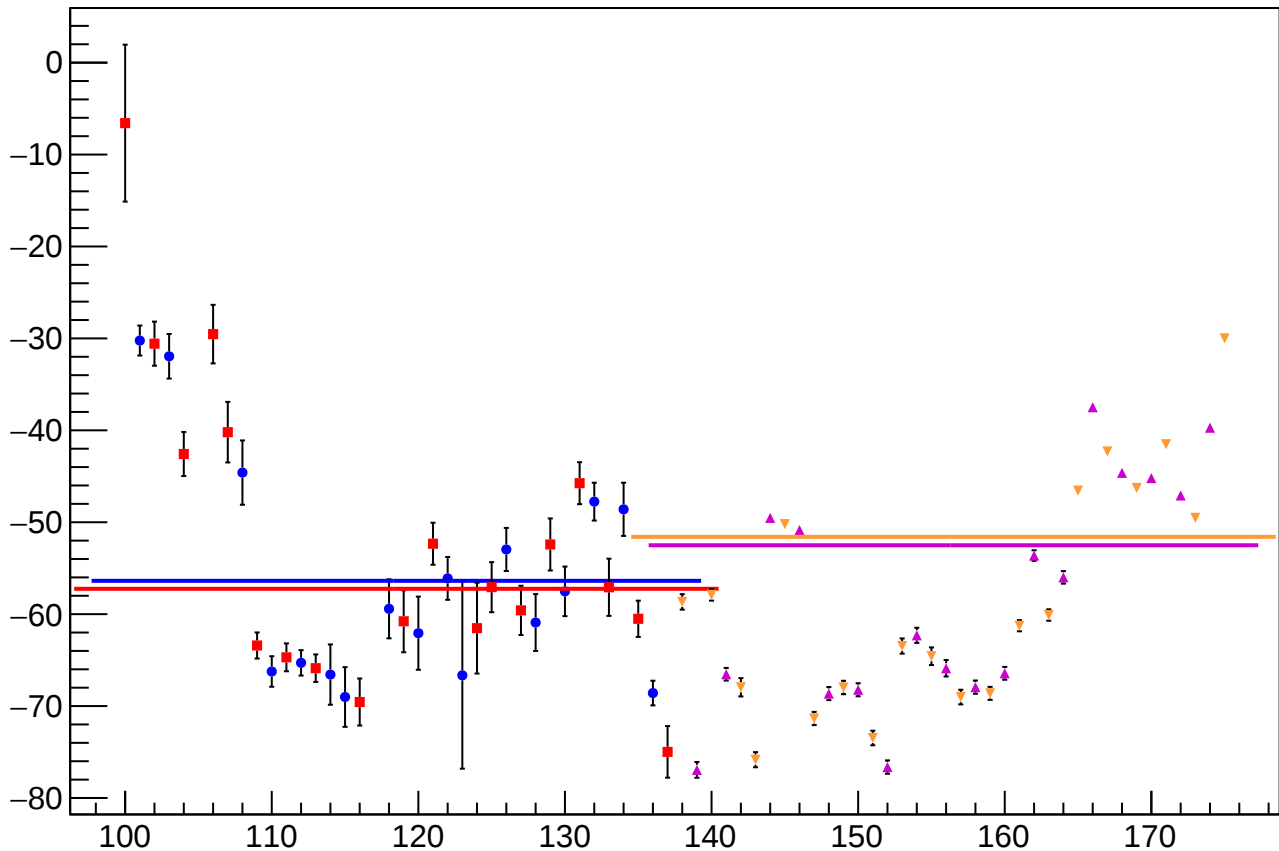
Left In: 3.656 $\pm$ 0.100 χ^2 /NDF:803.7/17

+ sign 4.306 $\pm$ 0.094 χ^2 /NDF: 1915.1/36

All: 3.996 $\pm$ 0.067 χ^2 /NDF: 2876.9/73

- sign 3.678 $\pm$ 0.095 χ^2 /NDF: 939.7/36

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -51.589 ± 0.131 χ^2/NDF : 9974.3/19

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

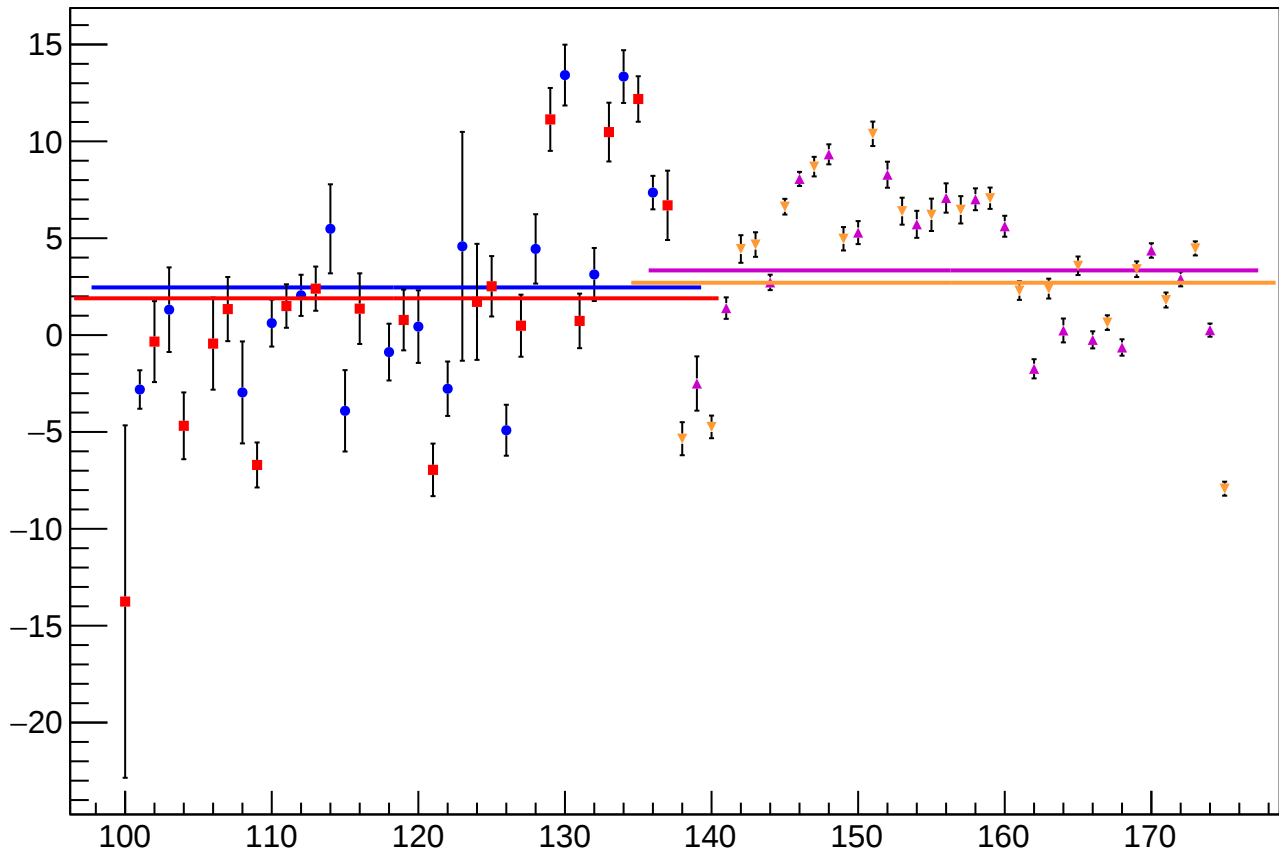
Left In: -52.506 ± 0.134 χ^2/NDF : 7418.9/17

+ sign -51.852 ± 0.127 χ^2/NDF : 10635.3/36

All: -52.309 ± 0.091 χ^2/NDF : 18630.1/73

- sign -52.785 ± 0.130 χ^2/NDF : 7968.6/36

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 2.702 ± 0.112 χ^2/NDF : 1730.1/19

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

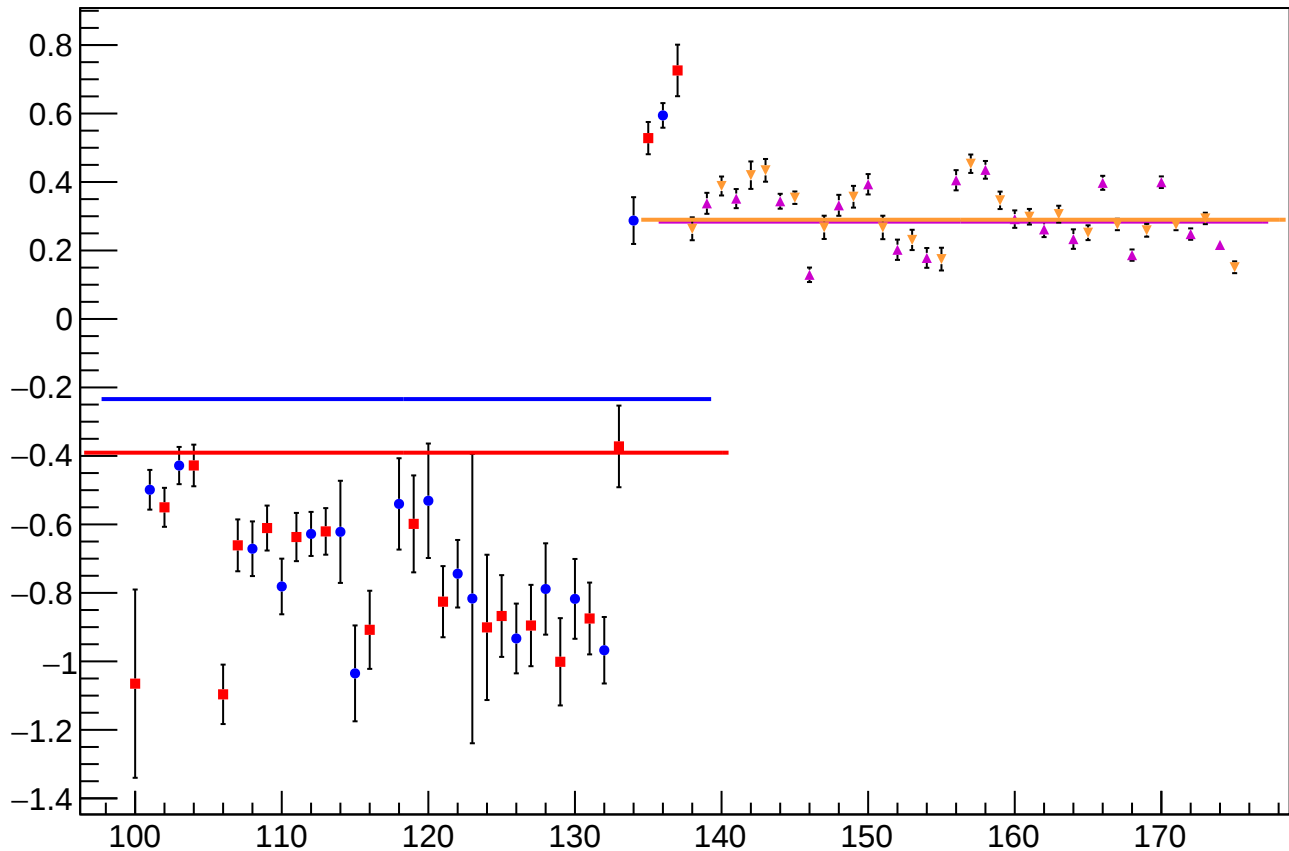
Left In: 3.338 ± 0.114 χ^2/NDF : 871.7/17

+ sign 2.680 ± 0.106 χ^2/NDF : 1974.5/36

All: 2.936 ± 0.076 χ^2/NDF : 3141.1/73

- sign 3.204 ± 0.109 χ^2/NDF : 1154.8/36

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.290 ± 0.005 χ^2/NDF : 190.9/19

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

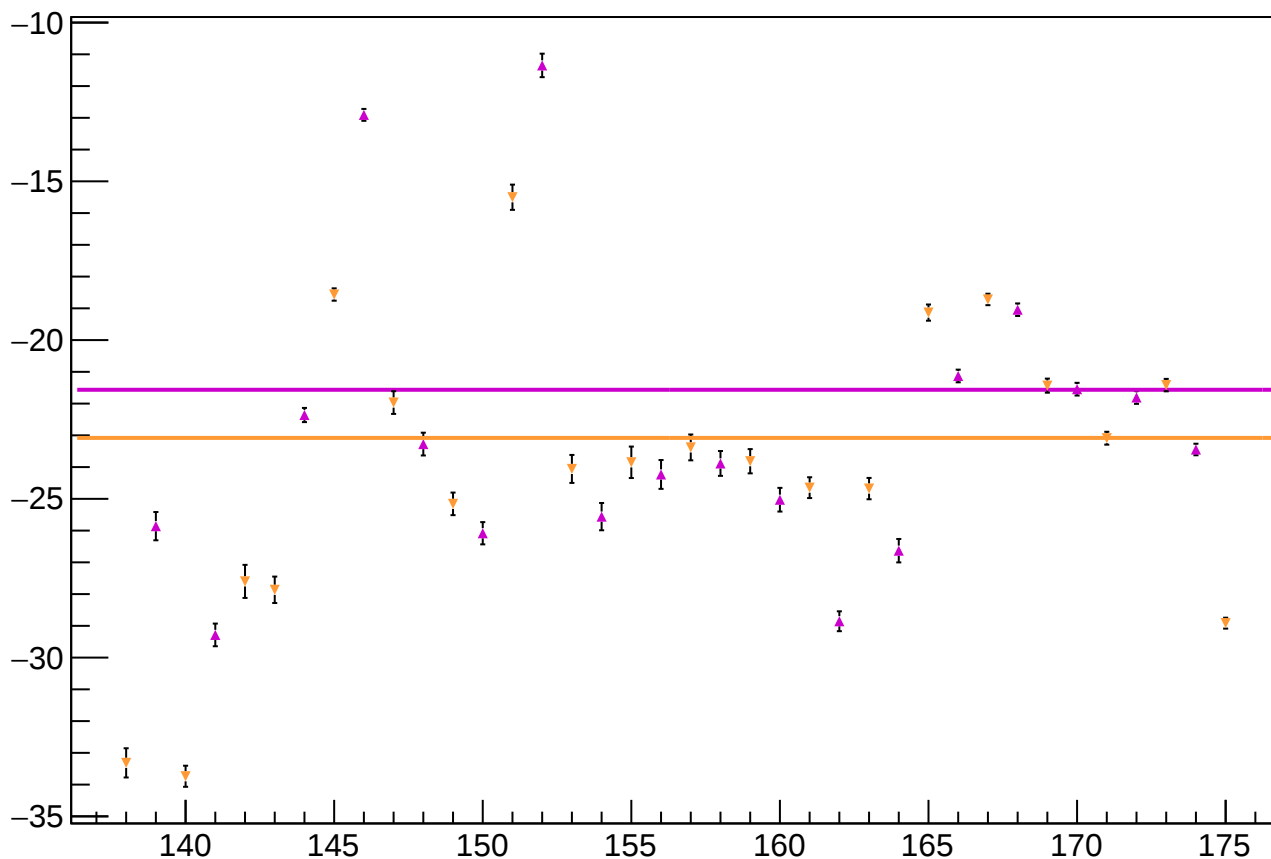
Left In: 0.284 ± 0.005 χ^2/NDF : 301.4/17

+ sign 0.253 ± 0.005 χ^2/NDF : 1864.0/36

All: 0.245 ± 0.004 χ^2/NDF : 4201.0/73

- sign 0.237 ± 0.005 χ^2/NDF : 2331.5/36

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.081 ± 0.062 χ^2/NDF : 4838.3/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

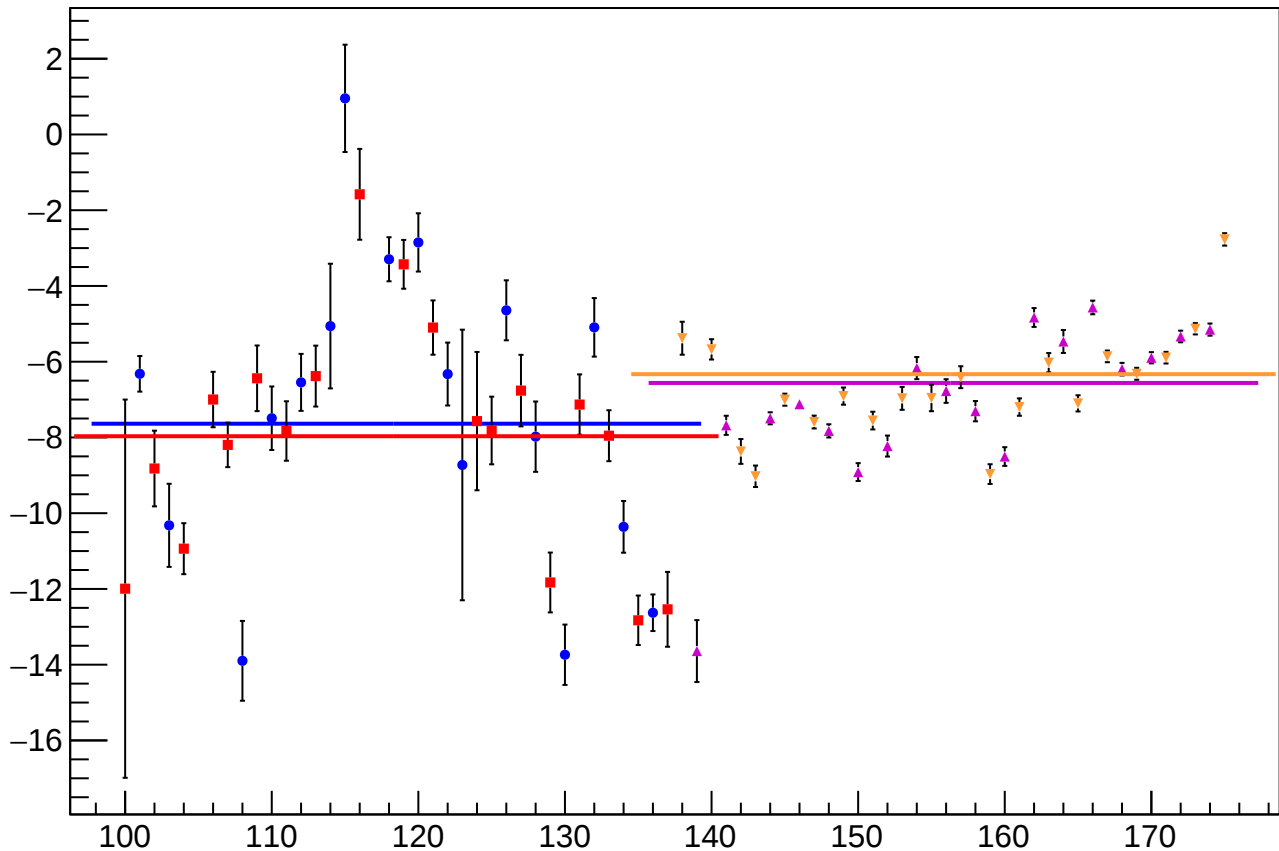
Left In: -21.565 ± 0.062 χ^2/NDF : 4909.2/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.332 ± 0.044 χ^2/NDF : 10045.7/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.329 ± 0.047 χ^2/NDF : 936.3/19

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

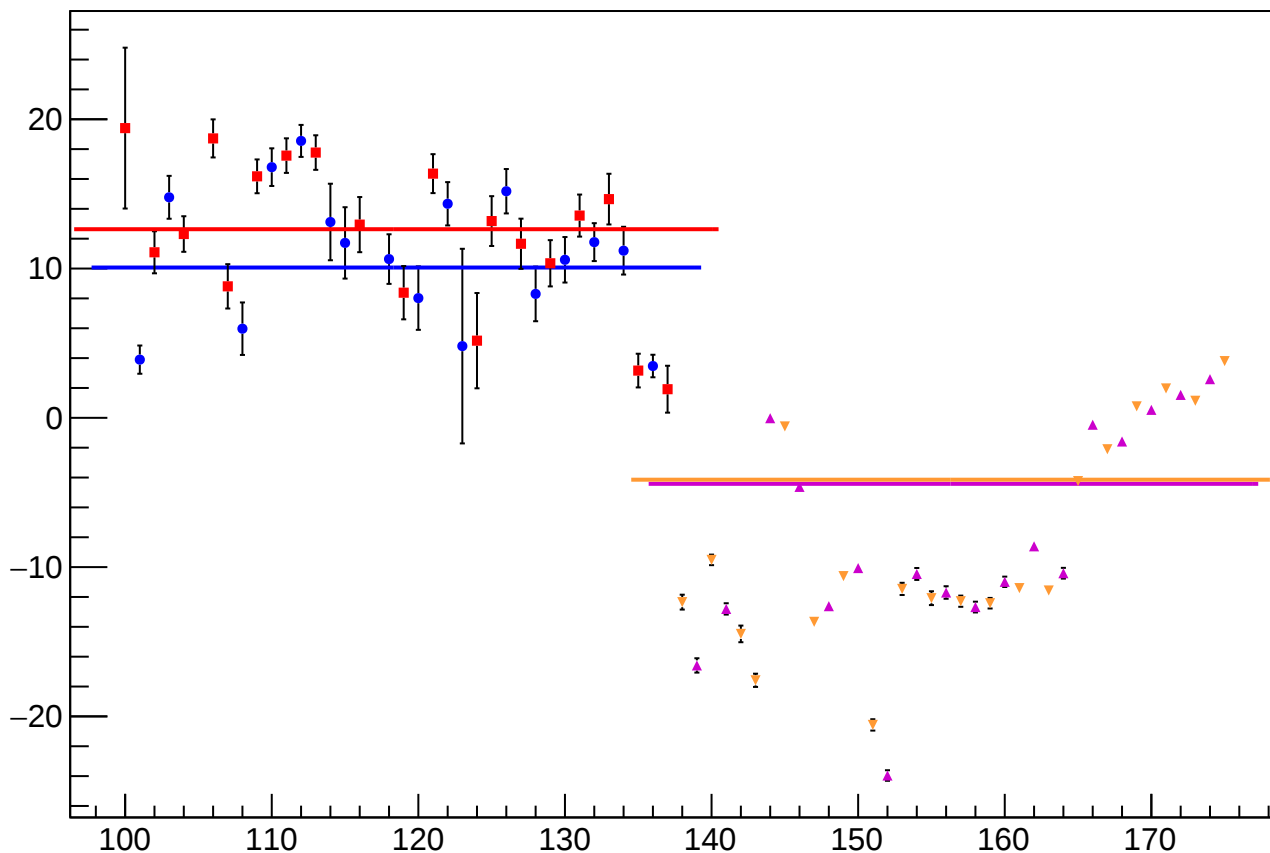
Left In: -6.561 ± 0.046 χ^2/NDF : 762.7/17

+ sign -6.406 ± 0.045 χ^2/NDF : 1376.9/36

All: -6.525 ± 0.032 χ^2/NDF : 2434.6/73

- sign -6.643 ± 0.045 χ^2/NDF : 1043.9/36

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -4.144 ± 0.062 $\chi^2/\text{NDF}: 12119.9/19$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

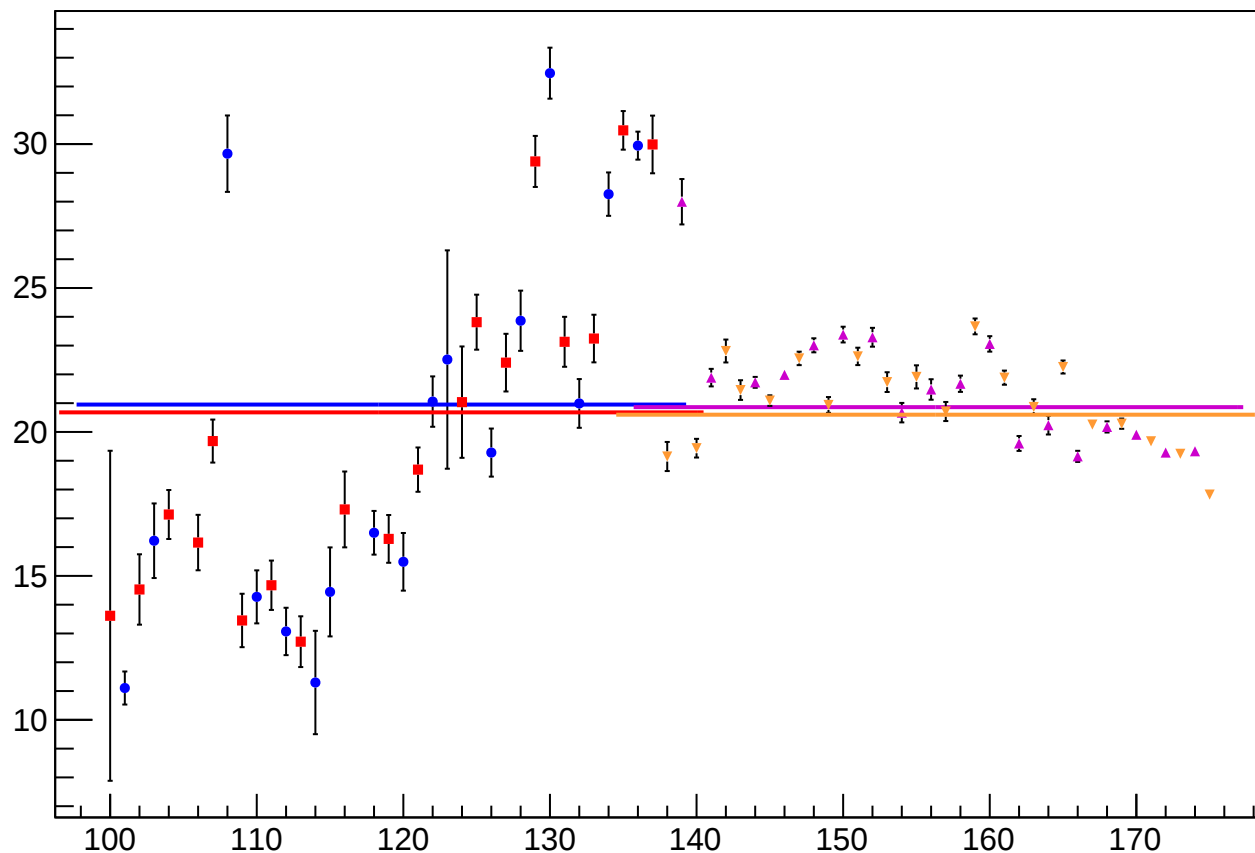
Left In: -4.421 ± 0.063 $\chi^2/\text{NDF}: 10574.9/17$

+ sign -3.682 ± 0.061 $\chi^2/\text{NDF}: 14090.0/36$

All: -3.759 ± 0.043 $\chi^2/\text{NDF}: 27430.7/73$

- sign -3.838 ± 0.061 $\chi^2/\text{NDF}: 13337.4/36$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.599 $\pm$ 0.053 χ^2 /NDF: 774.5/19

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

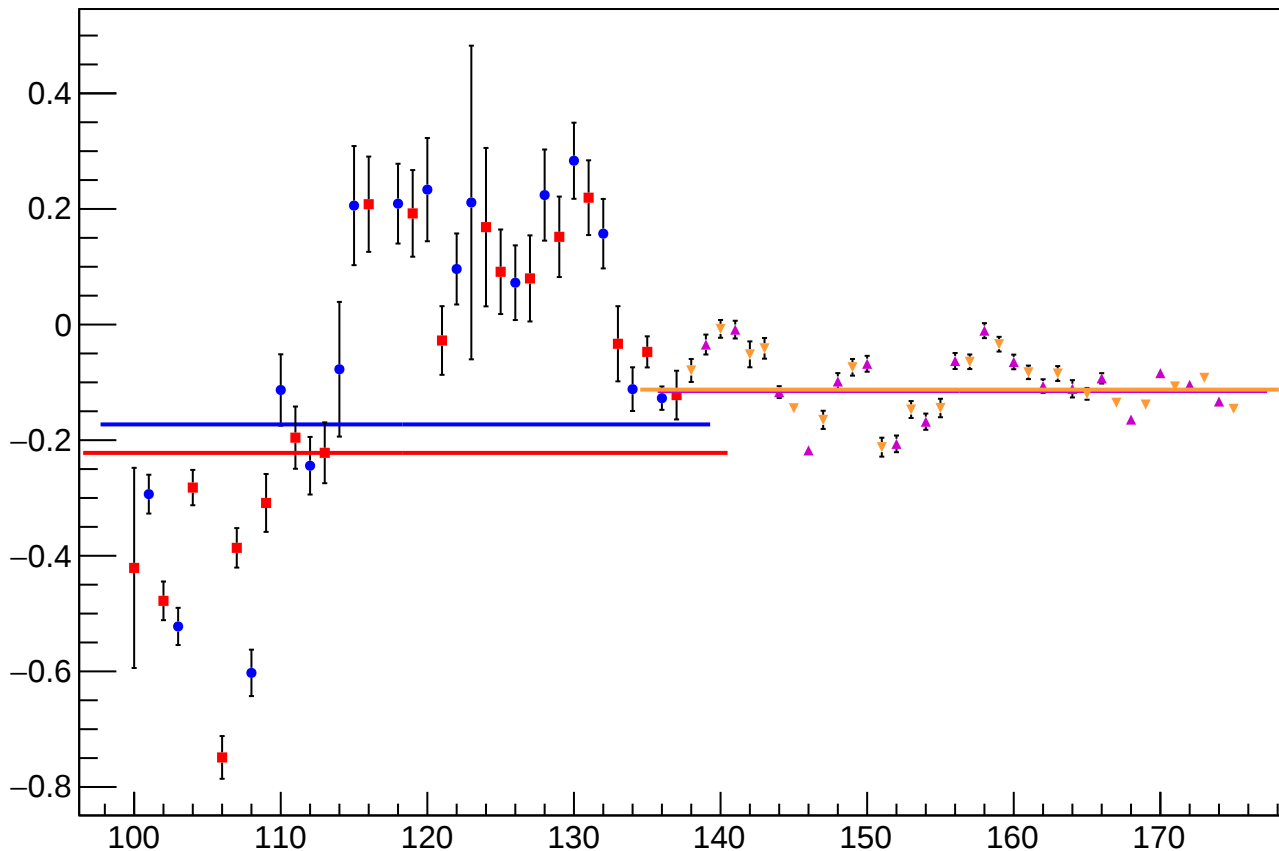
Left In: 20.862 $\pm$ 0.053 χ^2 /NDF: 791.2/17

+ sign 20.620 $\pm$ 0.051 χ^2 /NDF: 1999.9/36

All: 20.735 $\pm$ 0.036 χ^2 /NDF: 3530.3/73

- sign 20.851 $\pm$ 0.051 χ^2 /NDF: 1520.3/36

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.113 ± 0.002 χ^2/NDF : 261.5/19

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

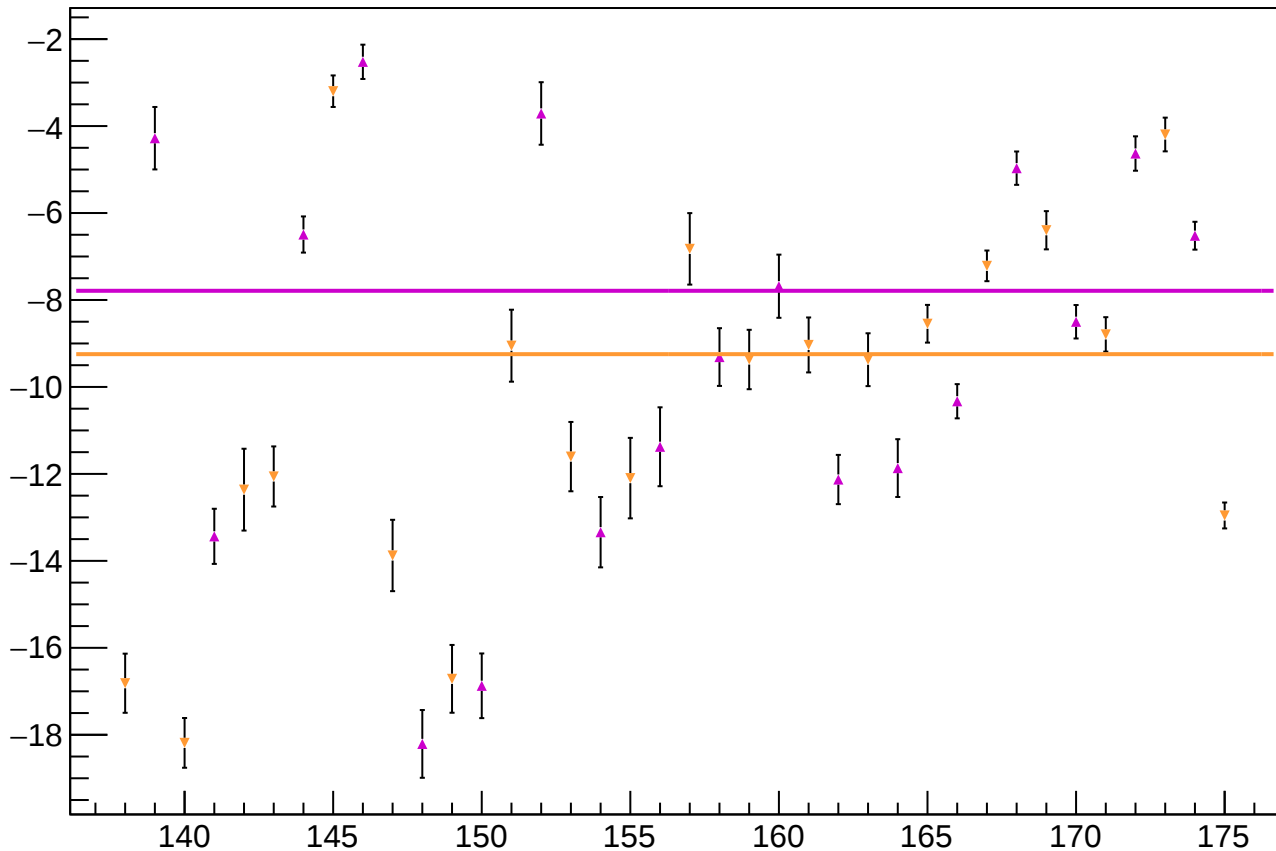
Left In: -0.115 ± 0.002 χ^2/NDF : 455.9/17

+ sign -0.115 ± 0.002 χ^2/NDF : 749.4/36

All: -0.118 ± 0.002 χ^2/NDF : 1834.9/73

- sign -0.120 ± 0.002 χ^2/NDF : 1083.4/36

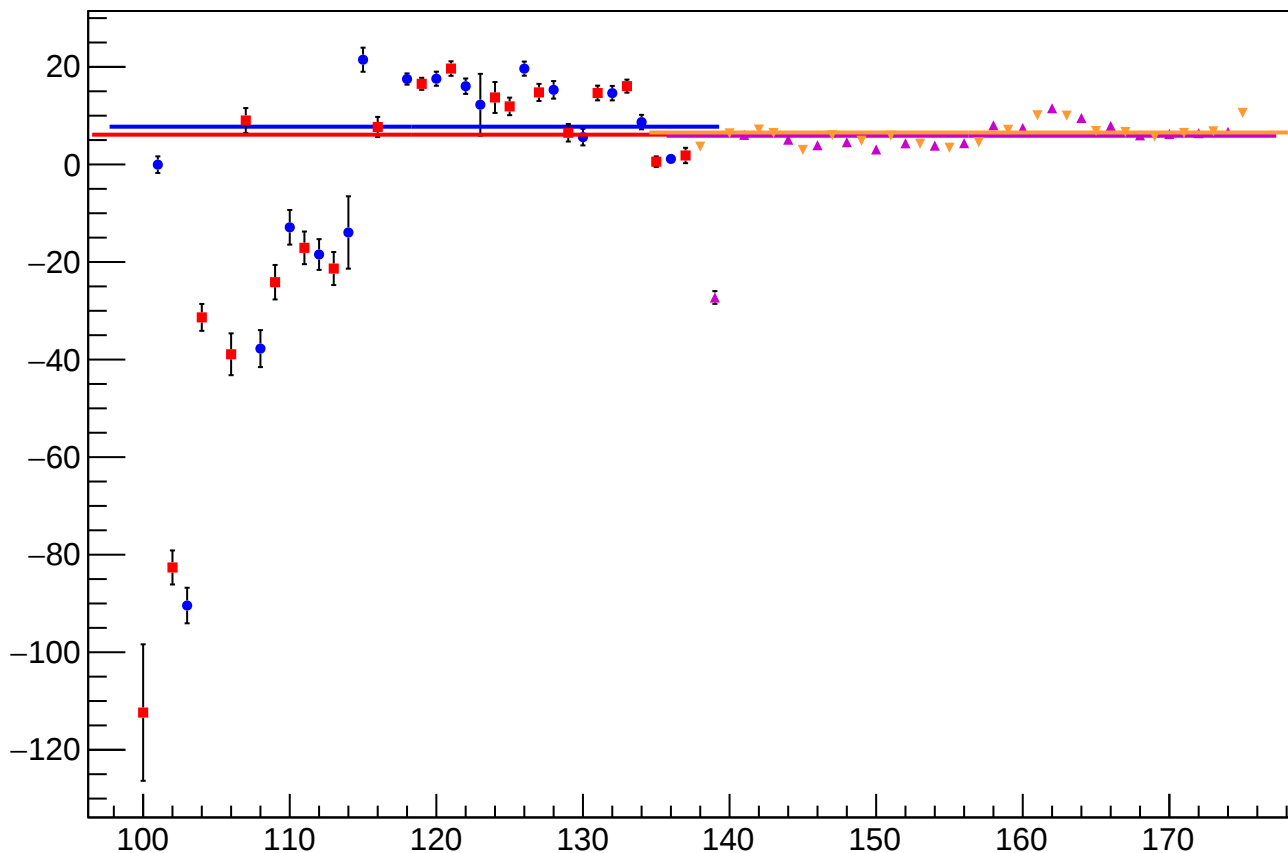
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.246+/-0.115 χ^2/NDF : 1228.3/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.789+/-0.119 χ^2/NDF : 994.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.540+/-0.083 χ^2/NDF : 2299.7/37
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.550 ± 0.088 χ^2/NDF : 572.0/19

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

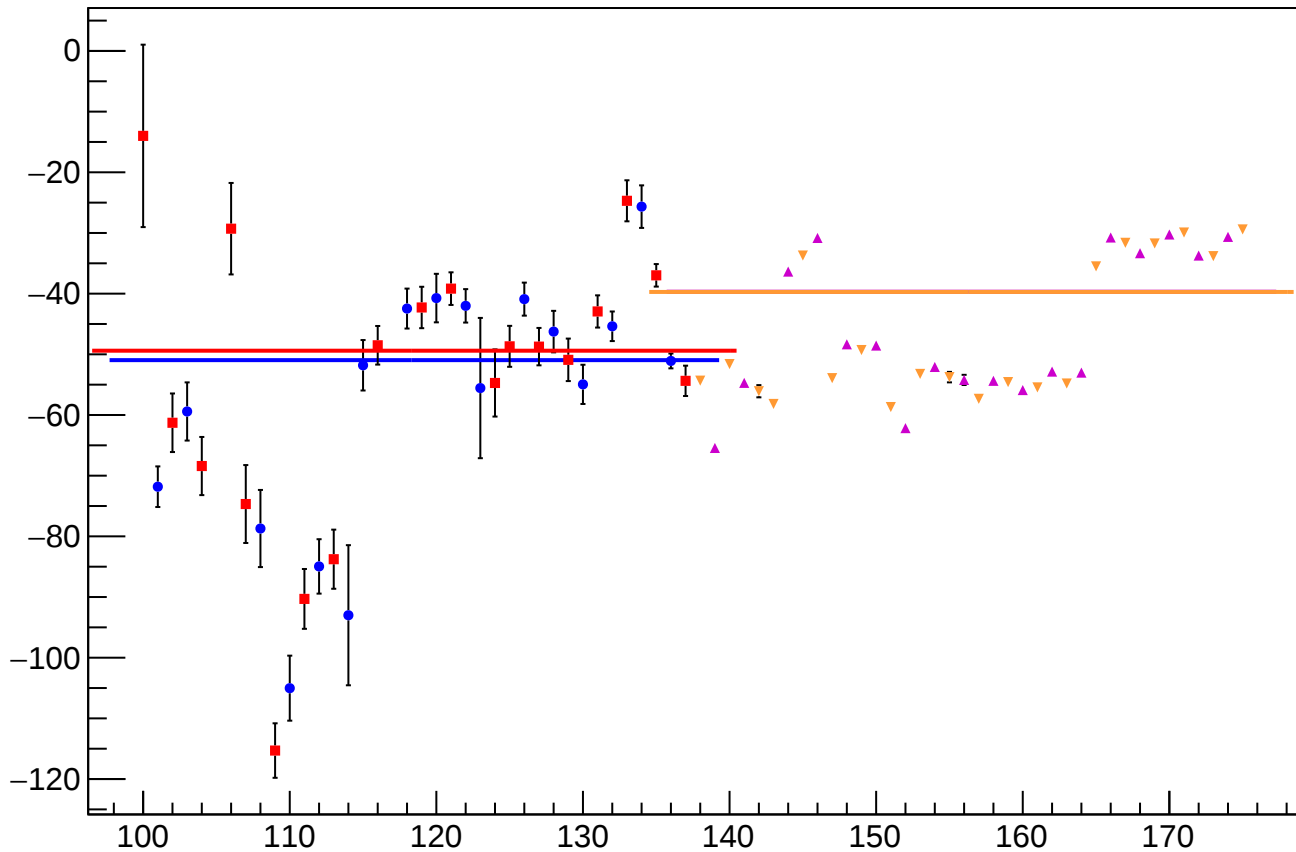
Left In: 5.883 ± 0.090 χ^2/NDF : 1061.1/17

+ sign 6.605 ± 0.086 χ^2/NDF : 1939.3/36

All: 6.255 ± 0.062 χ^2/NDF : 4551.8/73

- sign 5.892 ± 0.088 χ^2/NDF : 2579.1/36

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -39.719 ± 0.116 χ^2/NDF : 8963.2/19

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

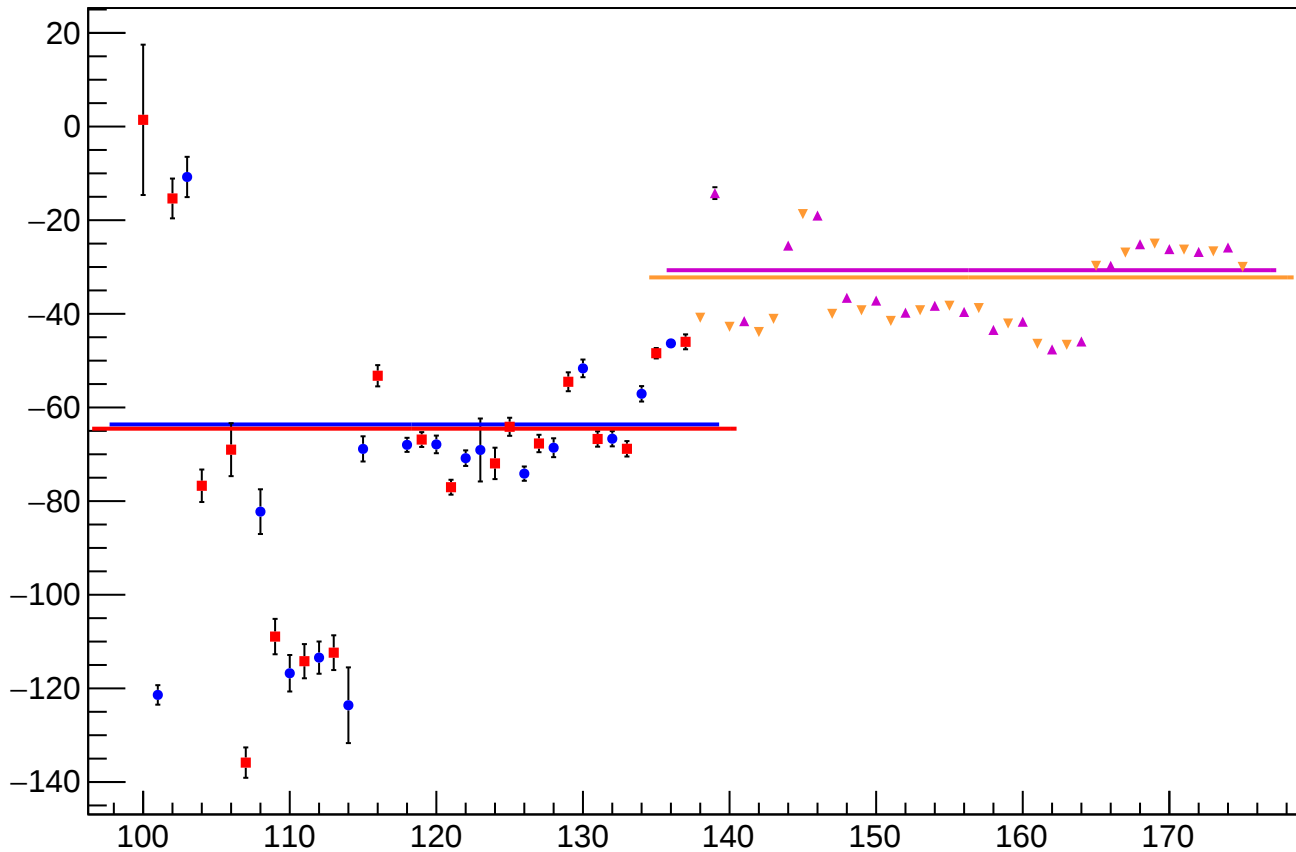
Left In: -39.683 ± 0.120 χ^2/NDF : 8555.0/17

+ sign -39.990 ± 0.115 χ^2/NDF : 9521.2/36

All: -39.945 ± 0.082 χ^2/NDF : 18734.0/73

- sign -39.898 ± 0.118 χ^2/NDF : 9212.5/36

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.220 ± 0.099 χ^2/NDF : 7065.1/19

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

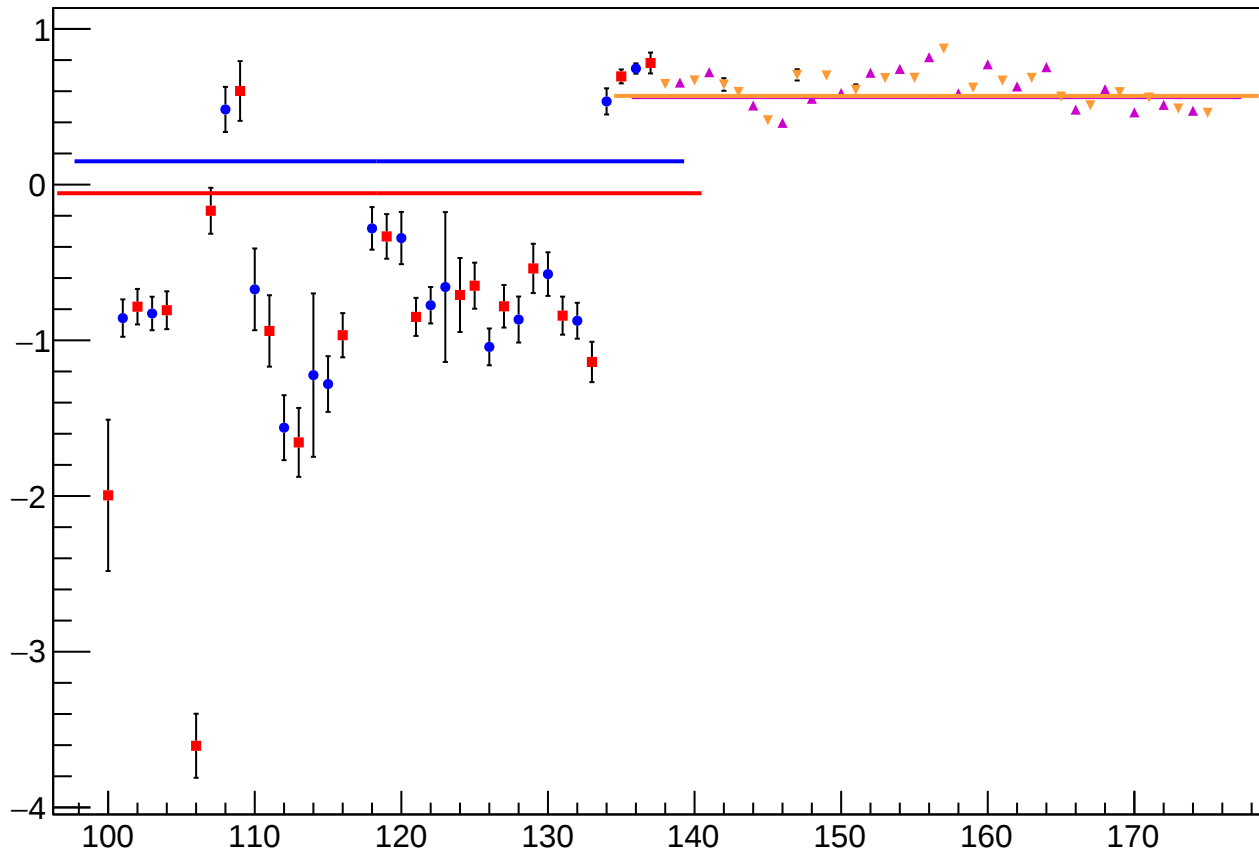
Left In: -30.682 ± 0.102 χ^2/NDF : 6880.7/17

+ sign -33.708 ± 0.097 χ^2/NDF : 13804.8/36

All: -32.946 ± 0.070 χ^2/NDF : 27144.0/73

- sign -32.138 ± 0.100 χ^2/NDF : 13212.3/36

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.570 ± 0.005 $\chi^2/\text{NDF}: 495.6/19$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

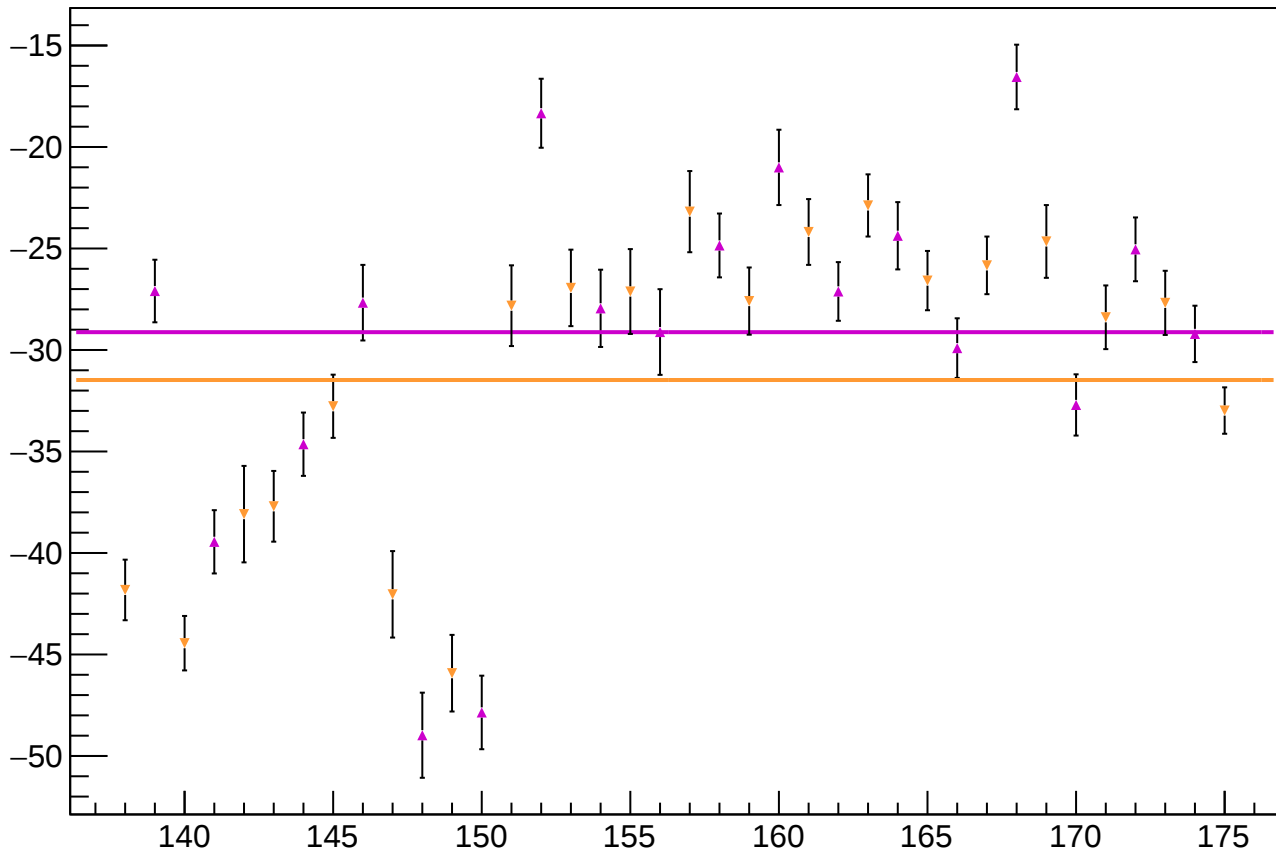
Left In: 0.562 ± 0.005 $\chi^2/\text{NDF}: 579.5/17$

+ sign 0.555 ± 0.005 $\chi^2/\text{NDF}: 1780.7/36$

All: 0.549 ± 0.003 $\chi^2/\text{NDF}: 4071.8/73$

- sign 0.543 ± 0.005 $\chi^2/\text{NDF}: 2287.5/36$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.479 ± 0.366 χ^2/NDF : 386.7/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

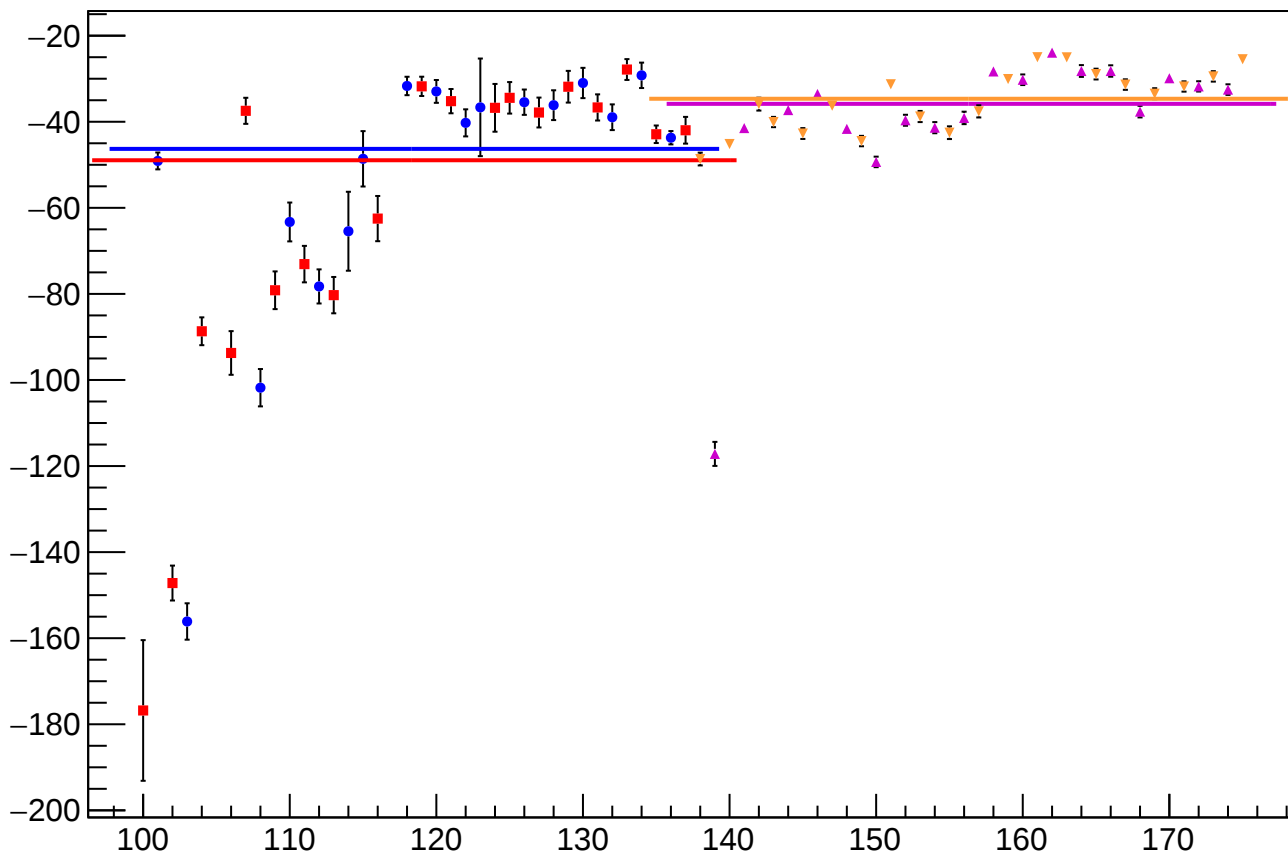
Left In: -29.122 ± 0.387 χ^2/NDF : 407.7/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

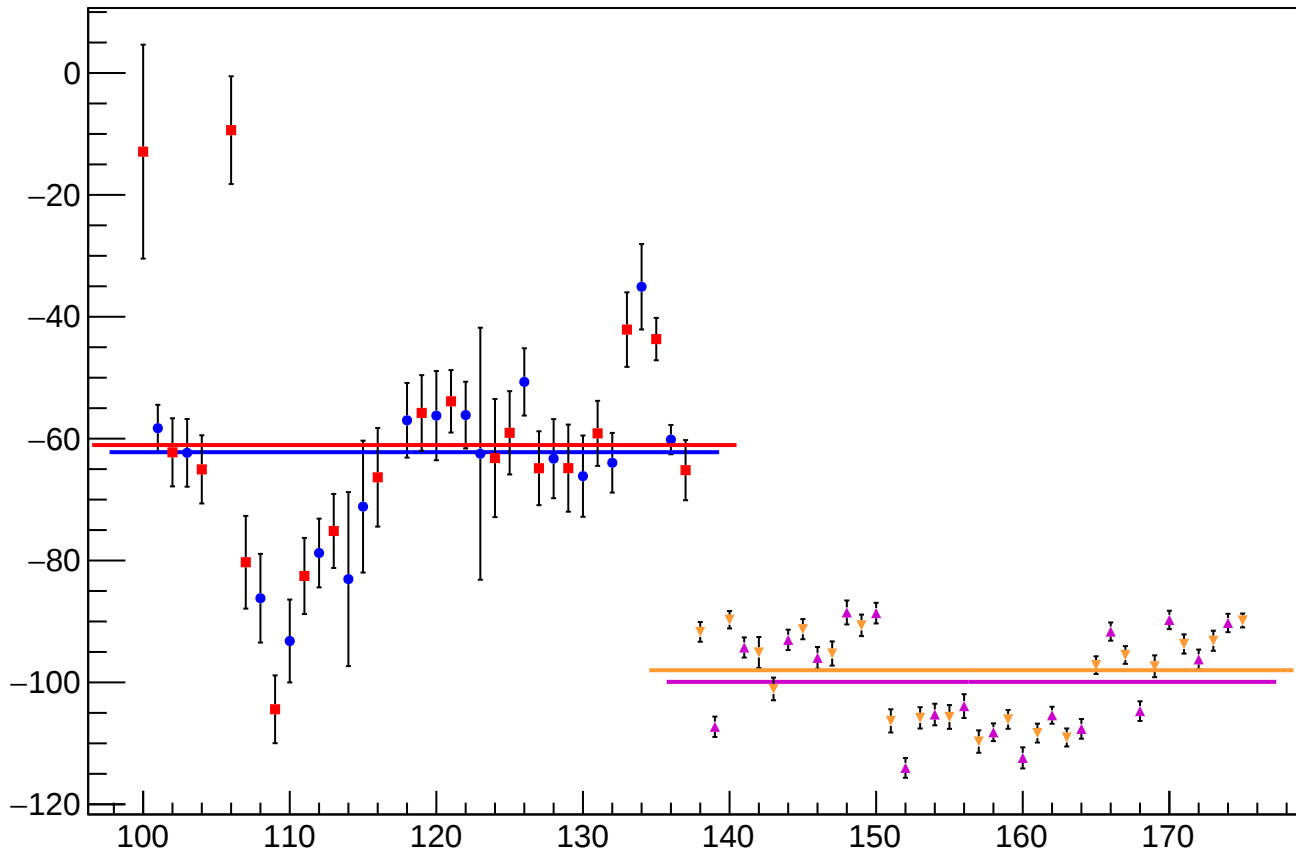
All: -30.366 ± 0.266 χ^2/NDF : 814.0/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -98.000 ± 0.365 χ^2/NDF : 382.2/19

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

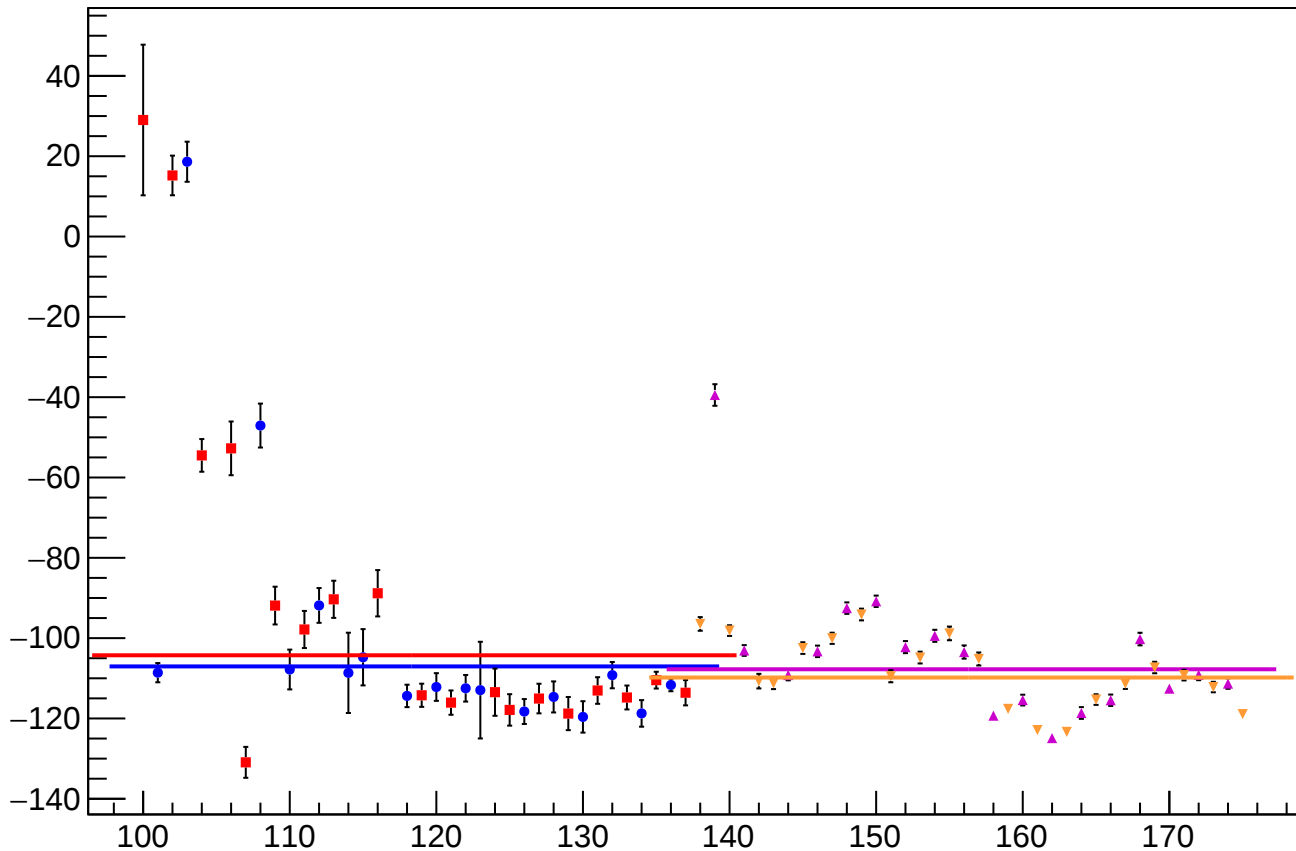
Left In: -99.909 ± 0.384 χ^2/NDF : 473.8/17

+ sign -95.431 ± 0.351 χ^2/NDF : 1140.2/36

All: -96.227 ± 0.255 χ^2/NDF : 2528.0/73

- sign -97.109 ± 0.370 χ^2/NDF : 1377.0/36

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.805 ± 0.311 χ^2/NDF : 760.0/19

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

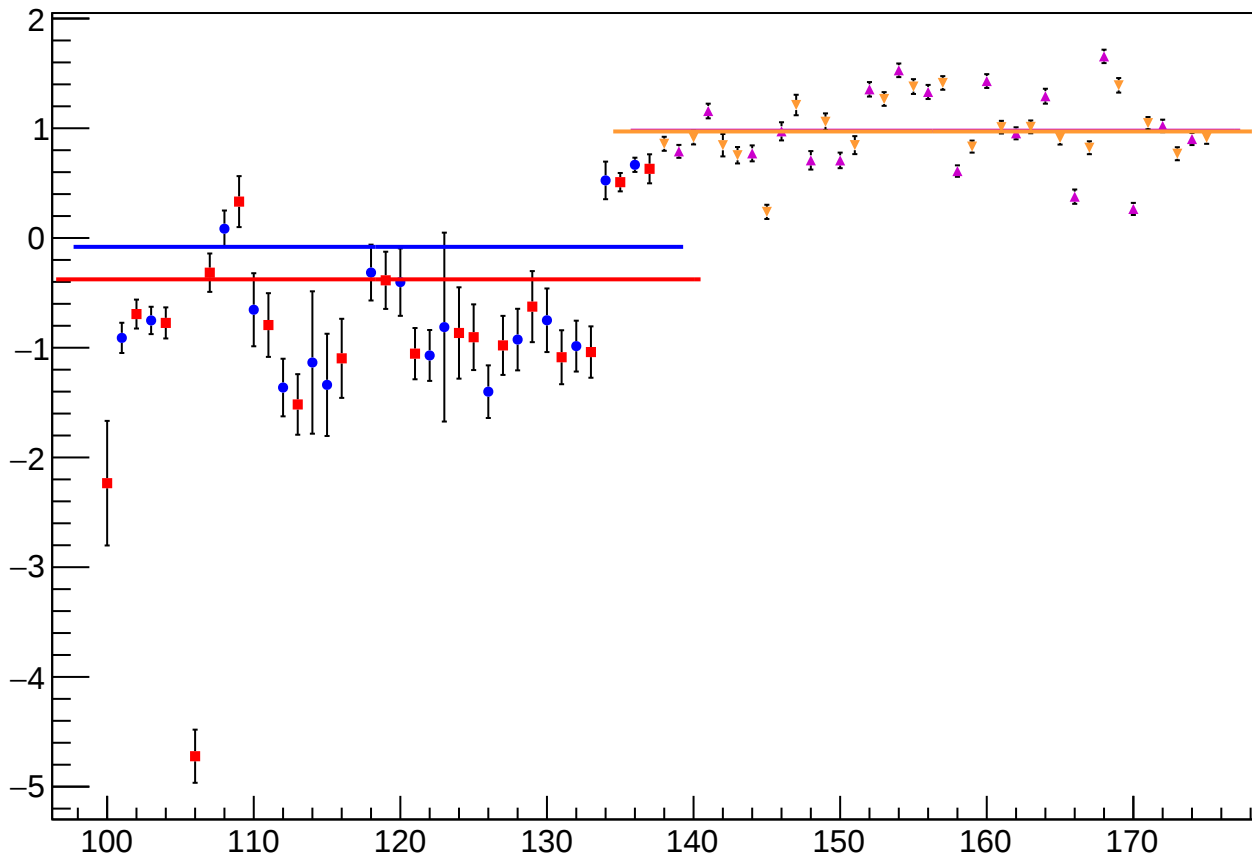
Left In: -107.753 ± 0.329 χ^2/NDF : 1445.1/17

+ sign -109.452 ± 0.290 χ^2/NDF : 1597.9/36

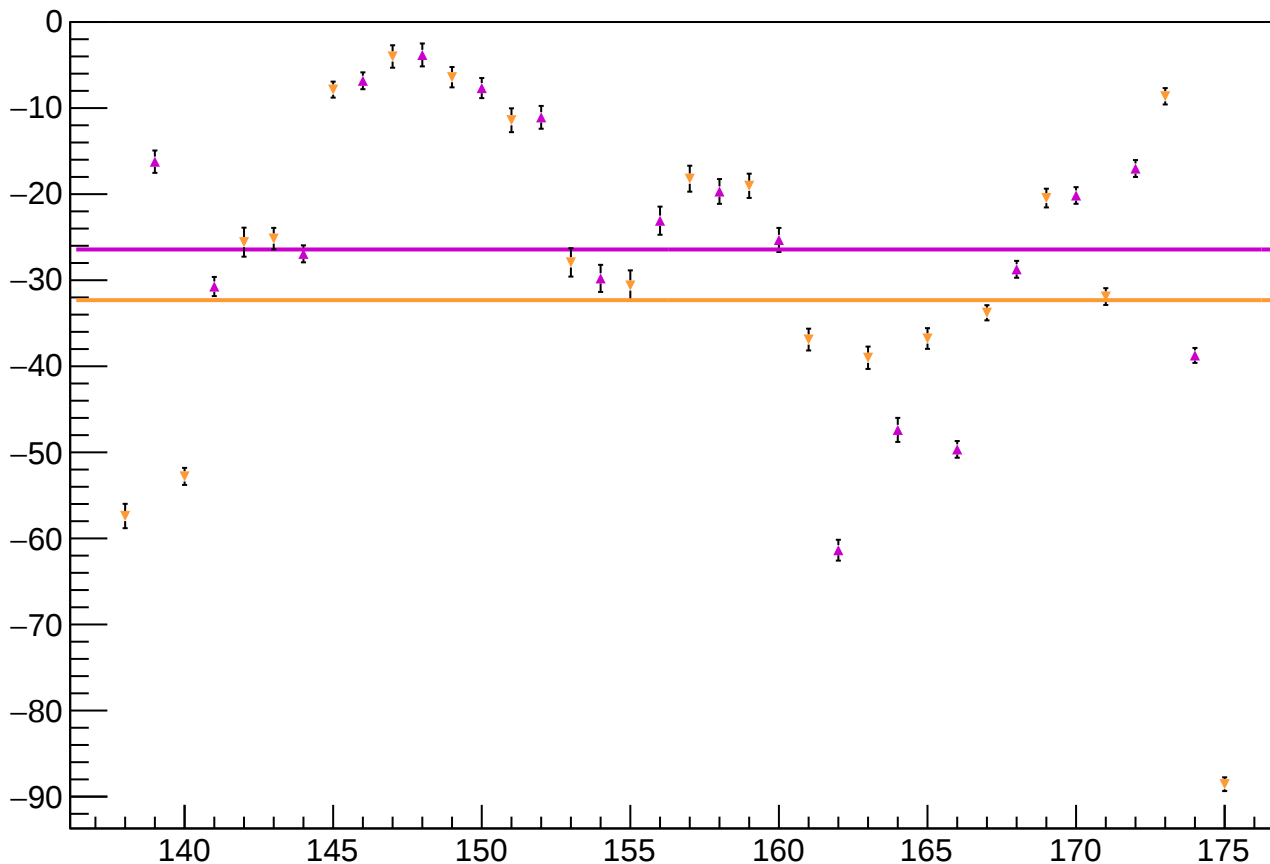
All: -108.441 ± 0.211 χ^2/NDF : 4101.1/73

- sign -107.308 ± 0.307 χ^2/NDF : 2477.4/36

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.317+/-0.259 χ^2/NDF : 8584.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

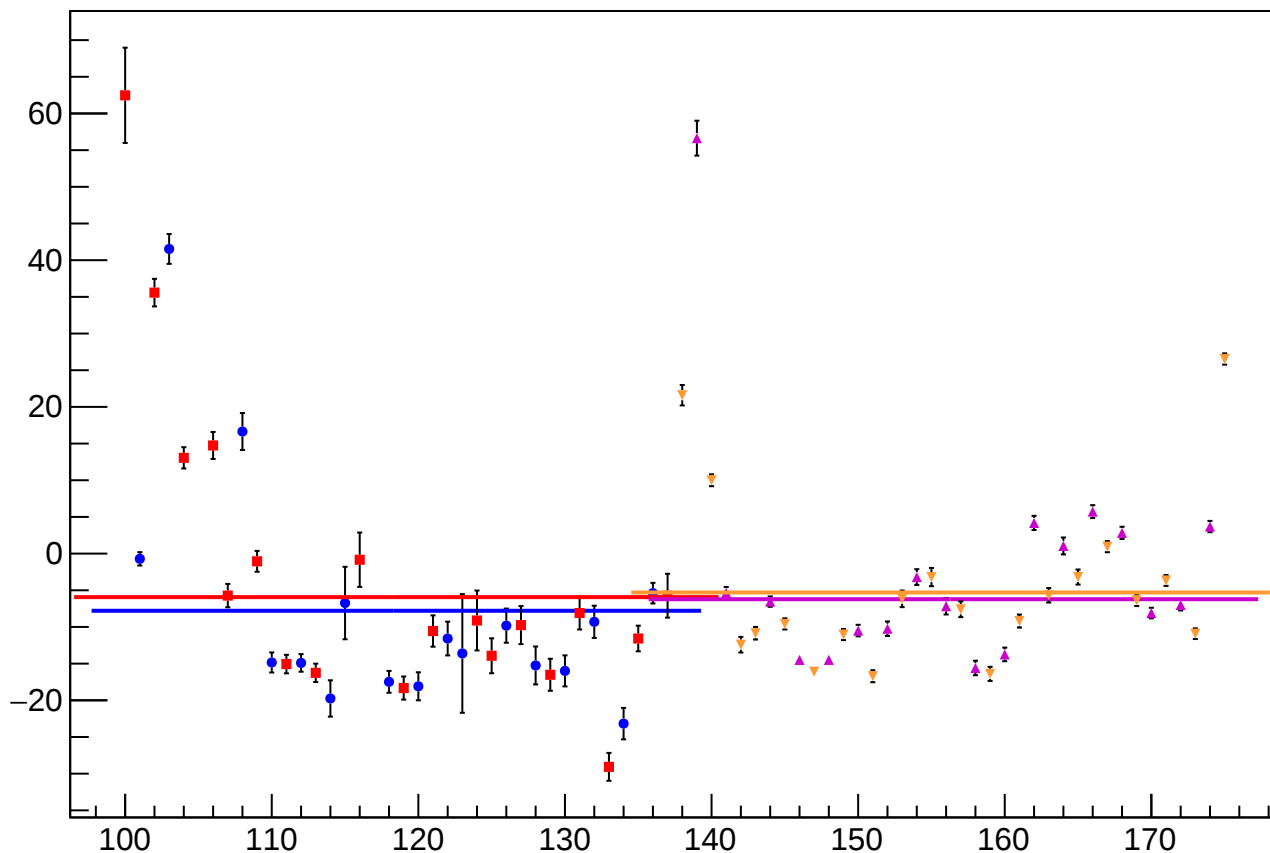
Left In: -26.429+/-0.269 χ^2/NDF : 3160.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.481+/-0.187 χ^2/NDF : 11993.3/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -5.301 ± 0.192 χ^2/NDF : 3416.5/19

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

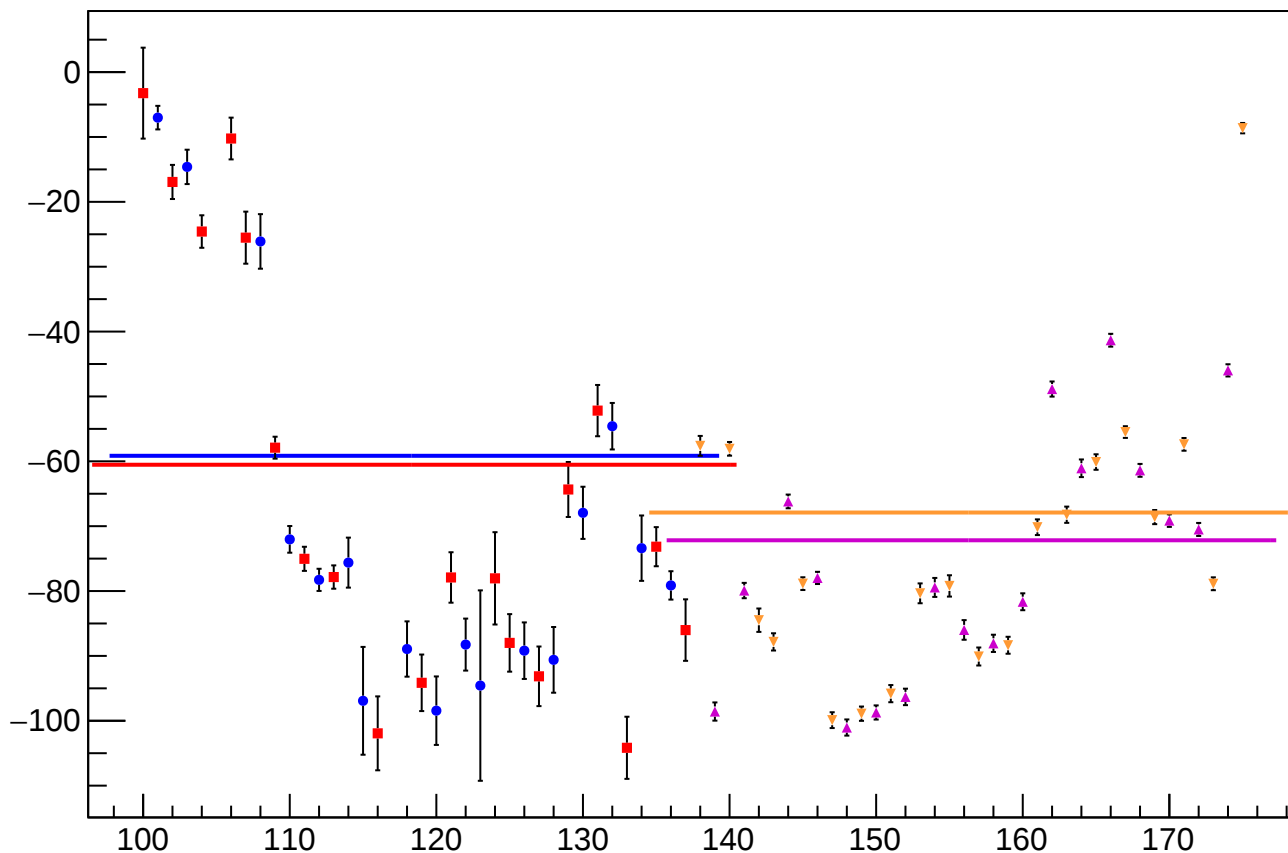
Left In: -6.219 ± 0.199 χ^2/NDF : 1884.9/17

+ sign -5.717 ± 0.175 χ^2/NDF : 4427.5/36

All: -5.935 ± 0.126 χ^2/NDF : 7610.2/73

- sign -6.168 ± 0.181 χ^2/NDF : 3179.5/36

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -67.896 ± 0.259 χ^2/NDF : 9054.6/19

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

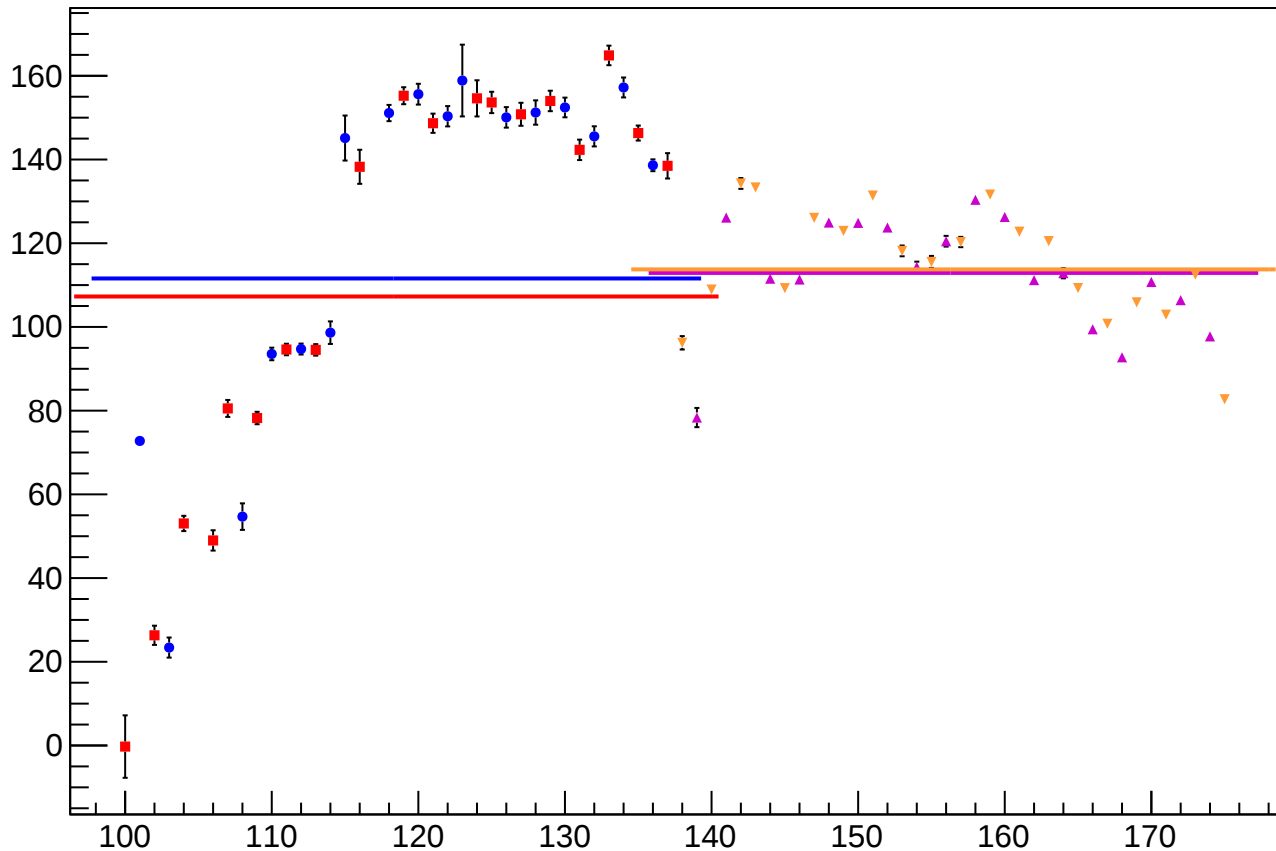
Left In: -72.175 ± 0.268 χ^2/NDF : 4602.5/17

+ sign -66.953 ± 0.245 χ^2/NDF : 10895.8/36

All: -68.781 ± 0.175 χ^2/NDF : 17236.8/73

- sign -70.699 ± 0.251 χ^2/NDF : 6226.6/36

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: 113.749 $\pm$ 0.219 χ^2 /NDF: 3856.3/19

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

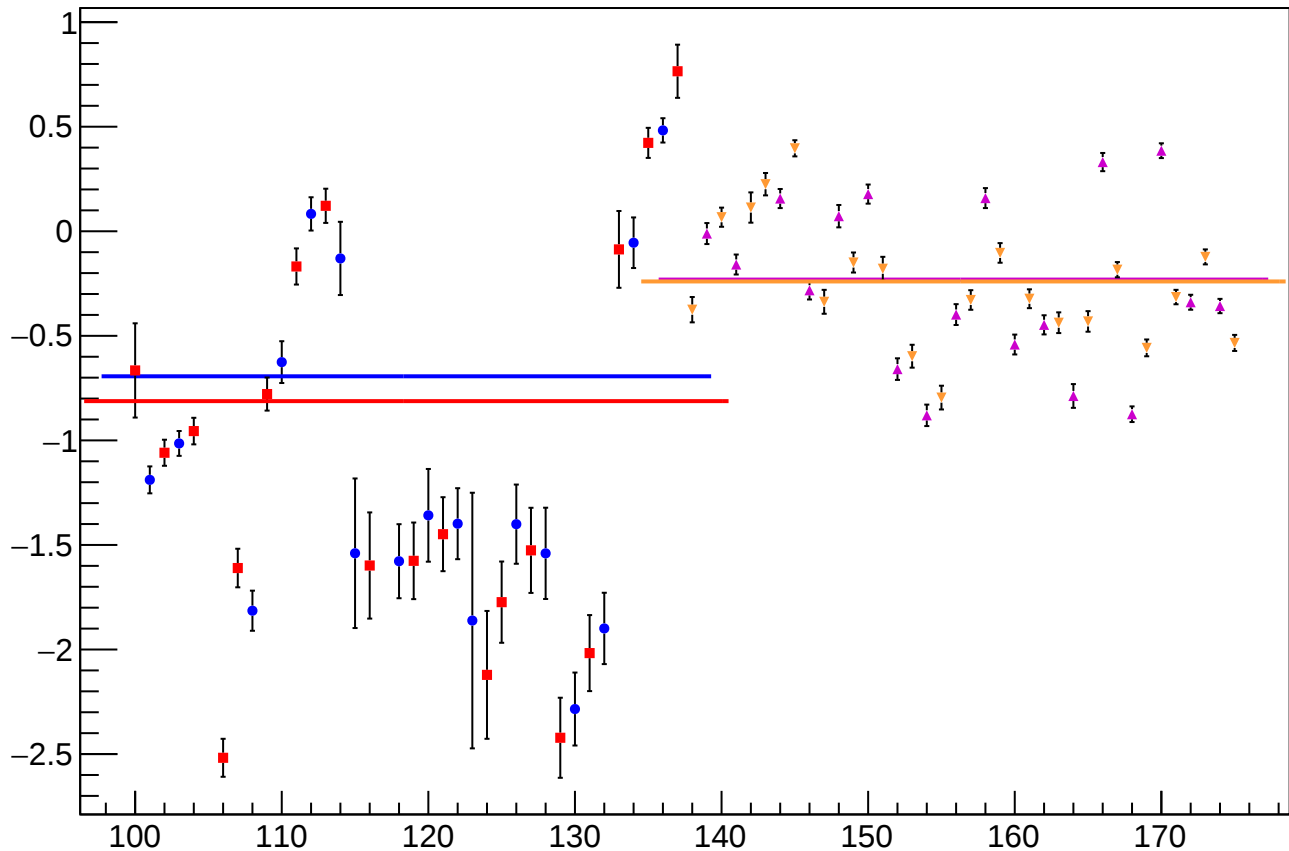
Left In: 112.909 $\pm$ 0.228 χ^2 /NDF: 2415.9/17

+ sign 113.383 $\pm$ 0.200 χ^2 /NDF: 9818.7/36

All: 112.663 $\pm$ 0.144 χ^2 /NDF: 19415.8/73

- sign 111.895 $\pm$ 0.207 χ^2 /NDF: 9570.3/36

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.240 ± 0.010 χ^2/NDF : 752.4/19

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

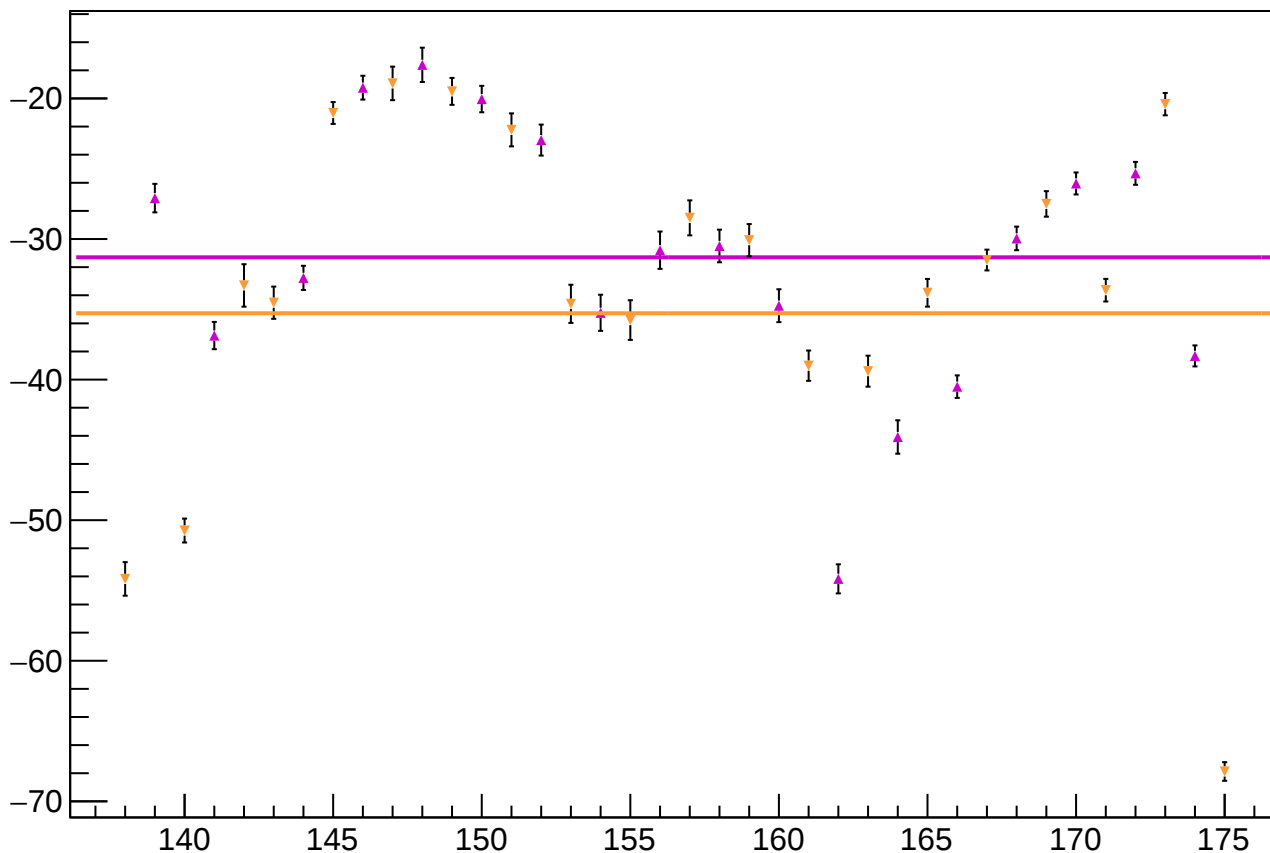
Left In: -0.231 ± 0.010 χ^2/NDF : 1463.8/17

+ sign -0.302 ± 0.010 χ^2/NDF : 2010.0/36

All: -0.311 ± 0.007 χ^2/NDF : 5266.7/73

- sign -0.321 ± 0.010 χ^2/NDF : 3254.6/36

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: -35.280 $\pm$ 0.218 χ^2/NDF : 4457.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

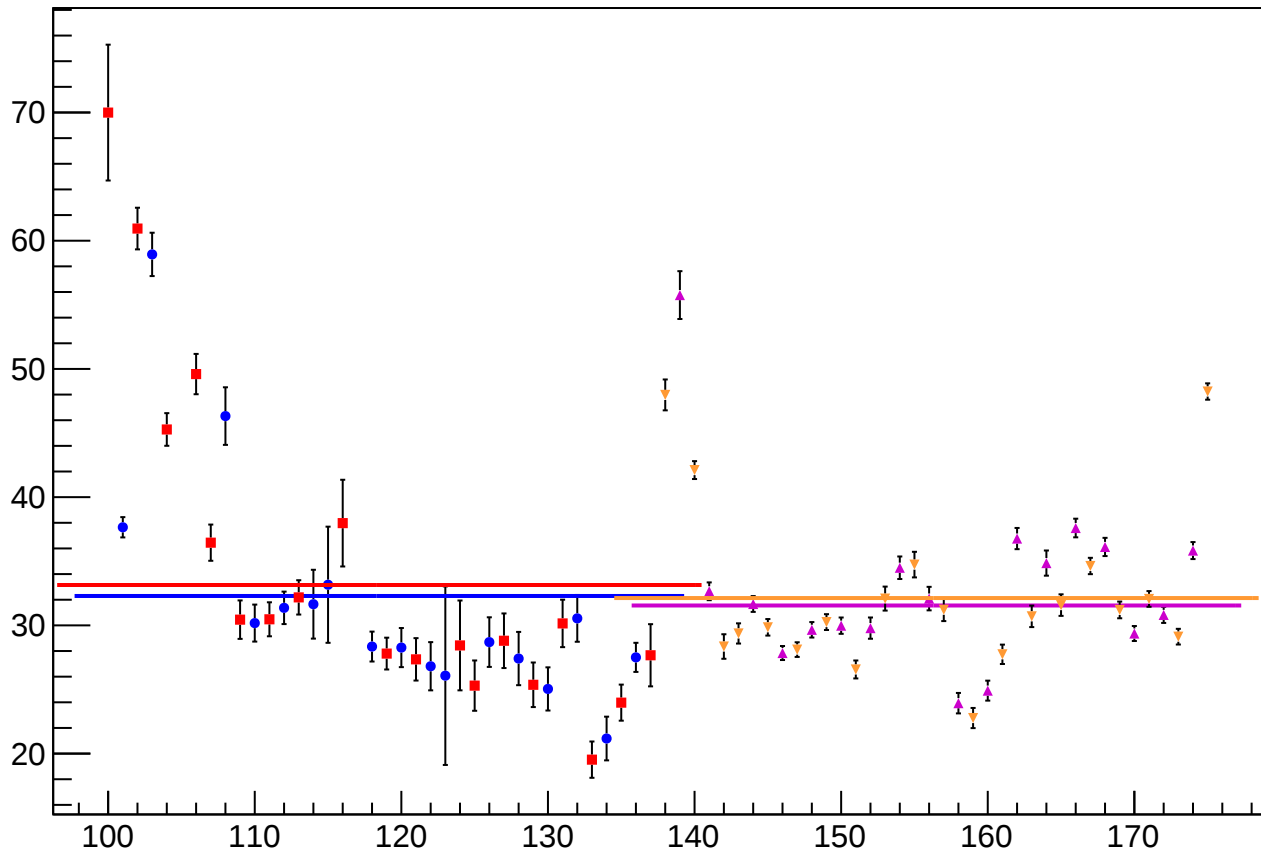
Left In: -31.301 $\pm$ 0.226 χ^2/NDF : 1526.0/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -33.363 $\pm$ 0.157 χ^2/NDF : 6143.9/37

- 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 ± 0.373 χ^2/NDF : 452.5/16

Left Out: 32.131 ± 0.163 χ^2/NDF : 1407.0/19

Right Out: 33.149 ± 0.379 χ^2/NDF : 772.6/18

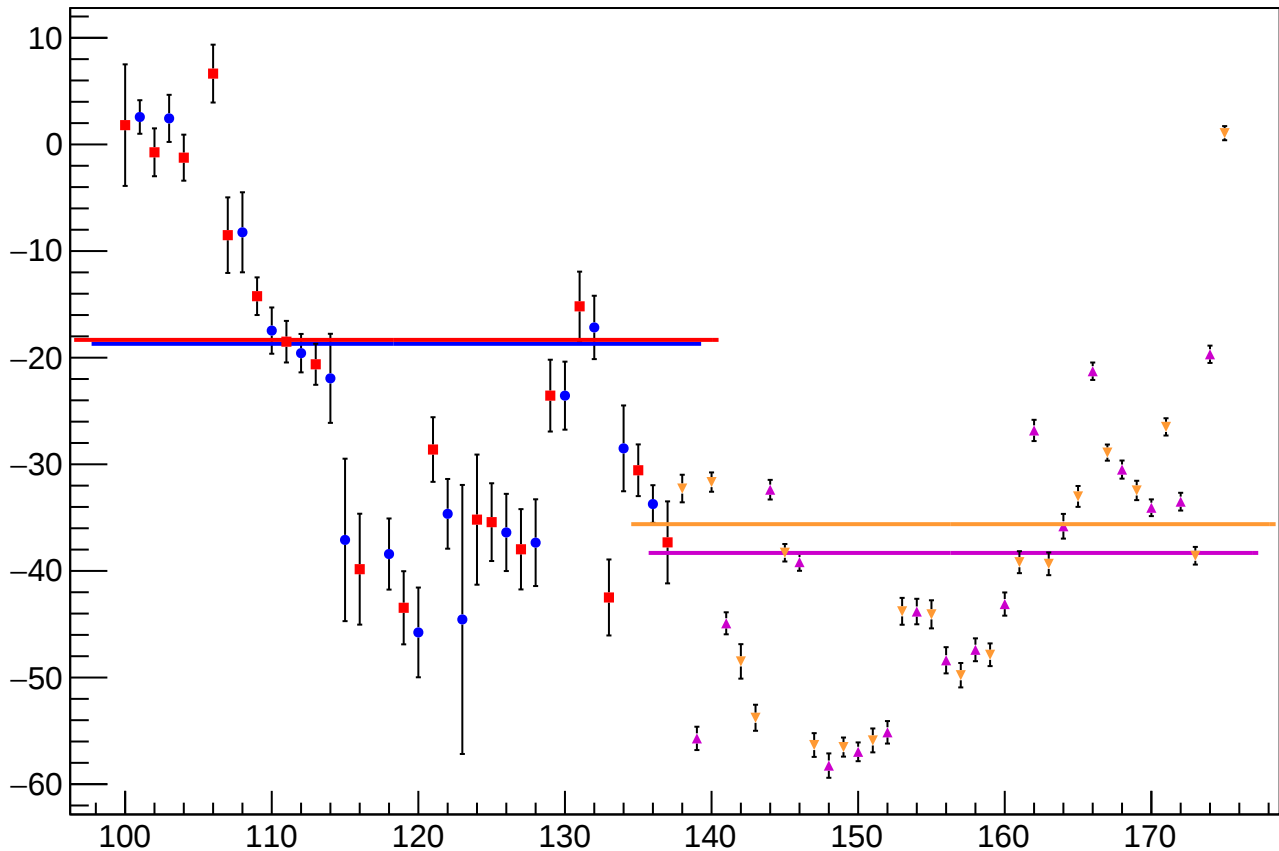
Left In: 31.551 ± 0.169 χ^2/NDF : 632.0/17

+ sign 32.157 ± 0.149 χ^2/NDF : 1859.7/36

All: 31.993 ± 0.107 χ^2/NDF : 3281.7/73

- sign 31.817 ± 0.155 χ^2/NDF : 1419.4/36

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -35.614 ± 0.217 χ^2/NDF : 5235.1/19

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

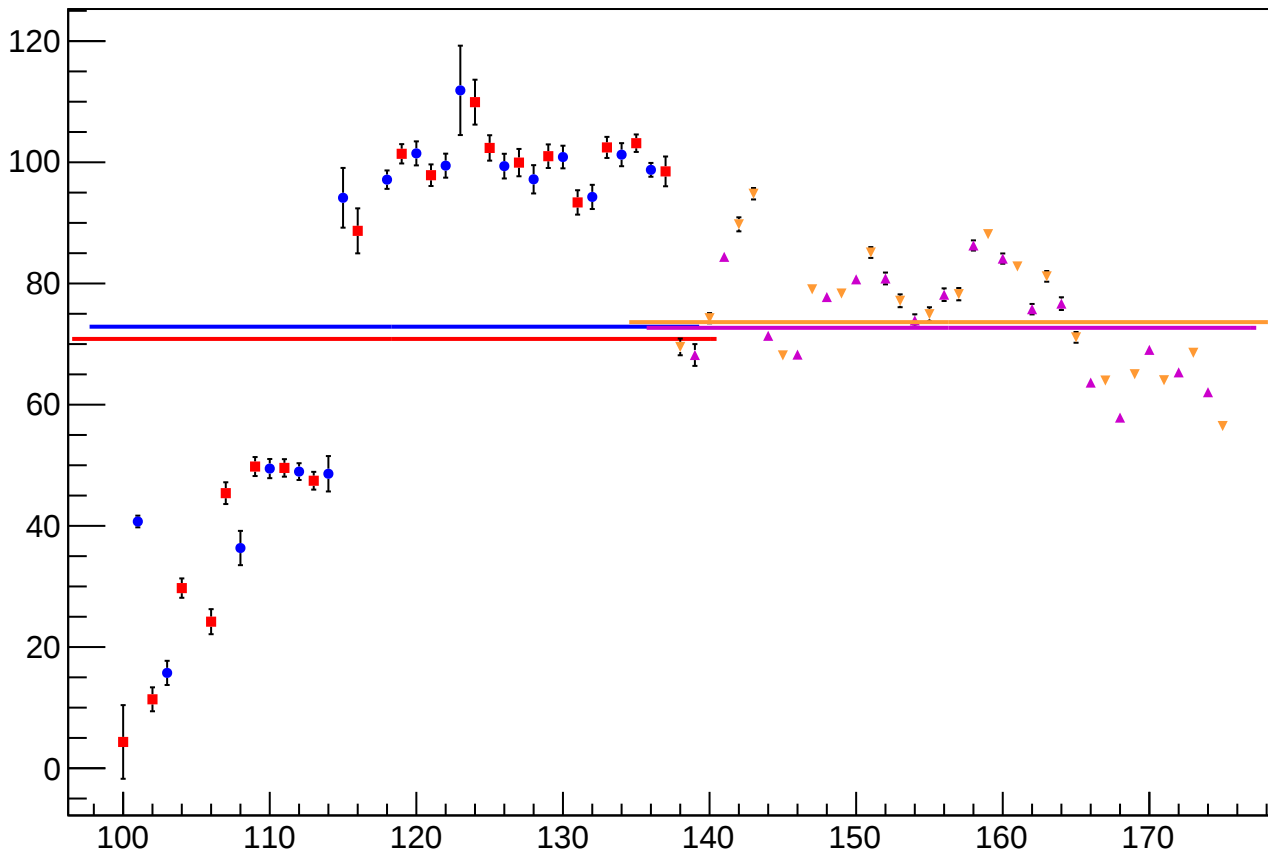
Left In: -38.313 ± 0.225 χ^2/NDF : 2770.8/17

+ sign -33.987 ± 0.207 χ^2/NDF : 6336.3/36

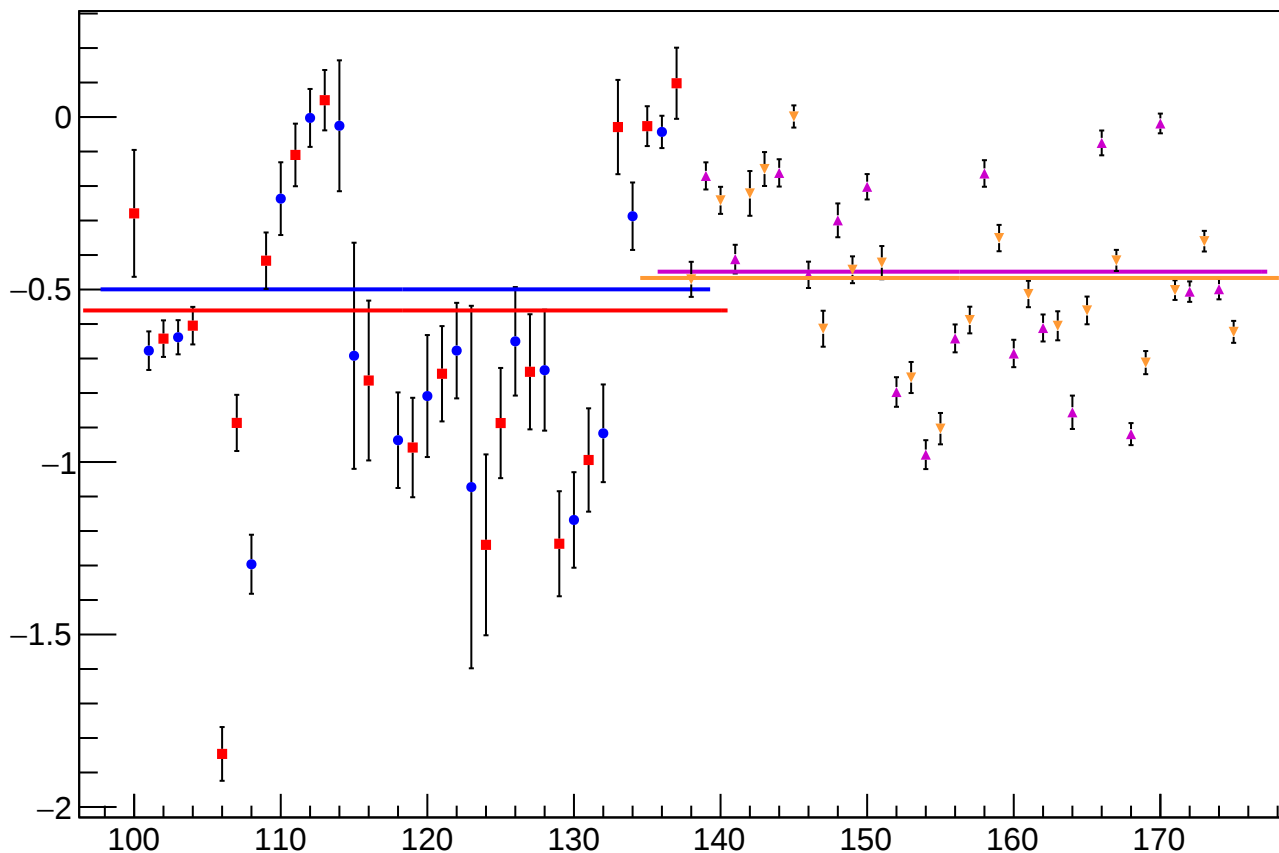
All: -35.029 ± 0.148 χ^2/NDF : 10492.6/73

- sign -36.132 ± 0.213 χ^2/NDF : 4104.0/36

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.467 $\pm$ 0.009 χ^2/NDF : 574.3/19

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

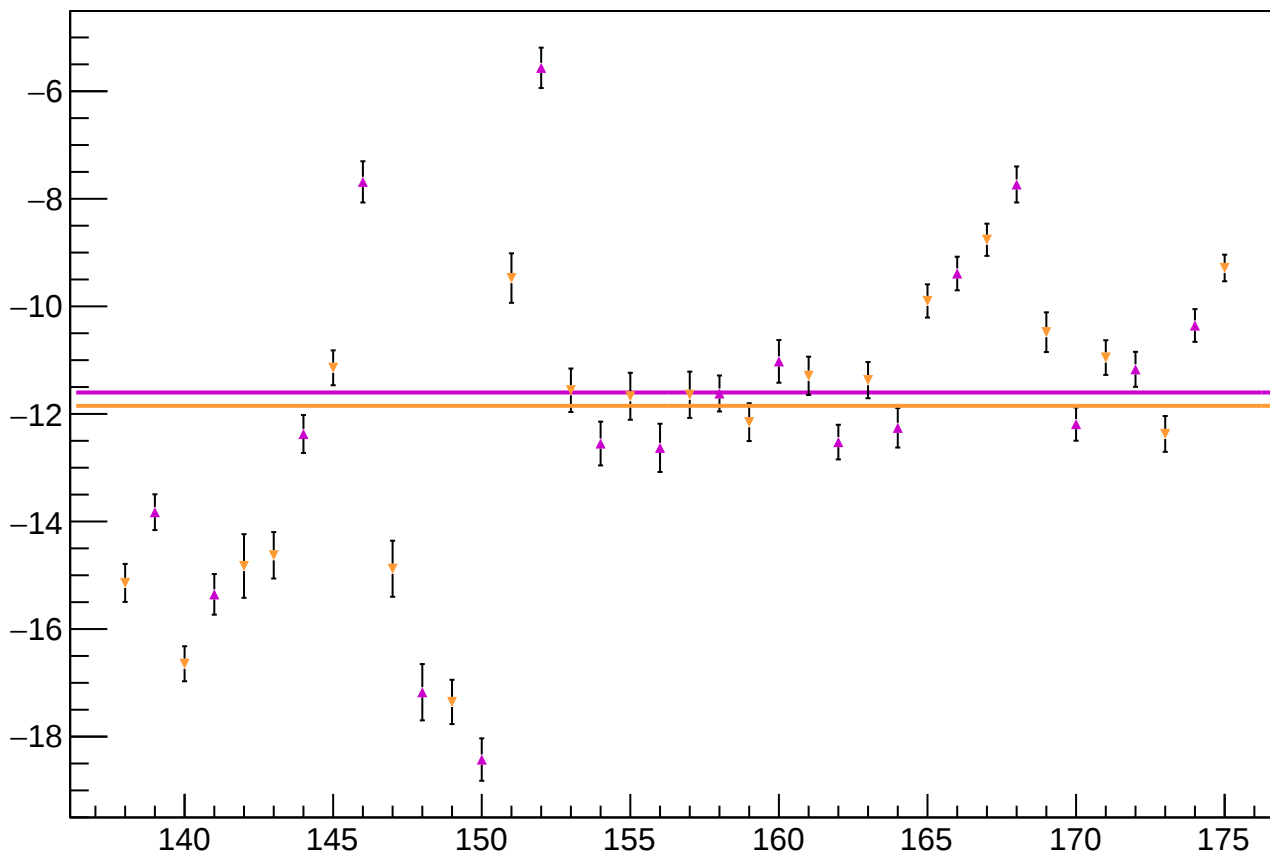
Left In: -0.448 $\pm$ 0.009 χ^2/NDF : 1142.1/17

+ sign -0.471 $\pm$ 0.008 χ^2/NDF : 878.8/36

All: -0.468 $\pm$ 0.006 χ^2/NDF : 2606.7/73

- sign -0.464 $\pm$ 0.008 χ^2/NDF : 1727.5/36

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: -11.850+/-0.080 χ^2/NDF : 898.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

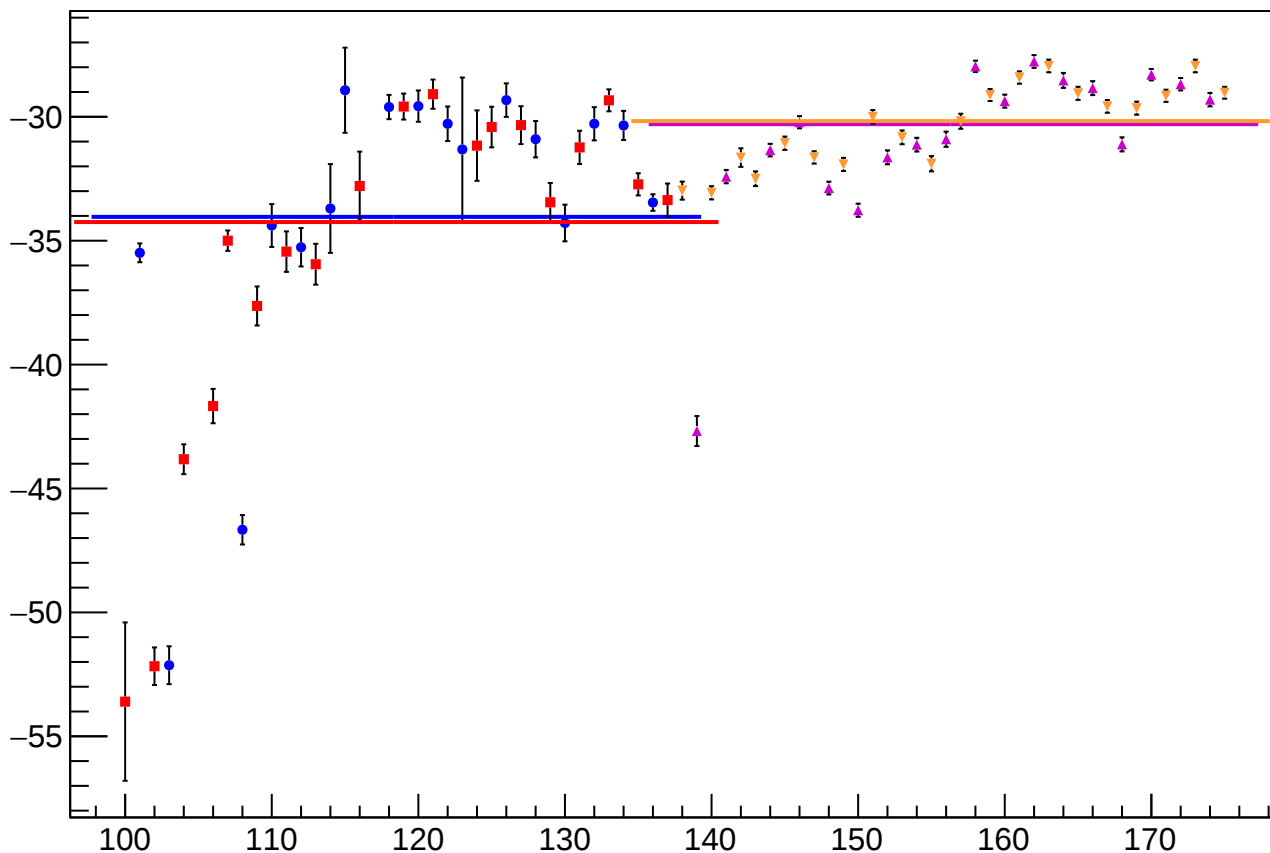
Left In: -11.601+/-0.084 χ^2/NDF : 1153.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.731+/-0.058 χ^2/NDF : 2056.2/37

- 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: -30.174 ± 0.061 χ^2/NDF : 665.0/19

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

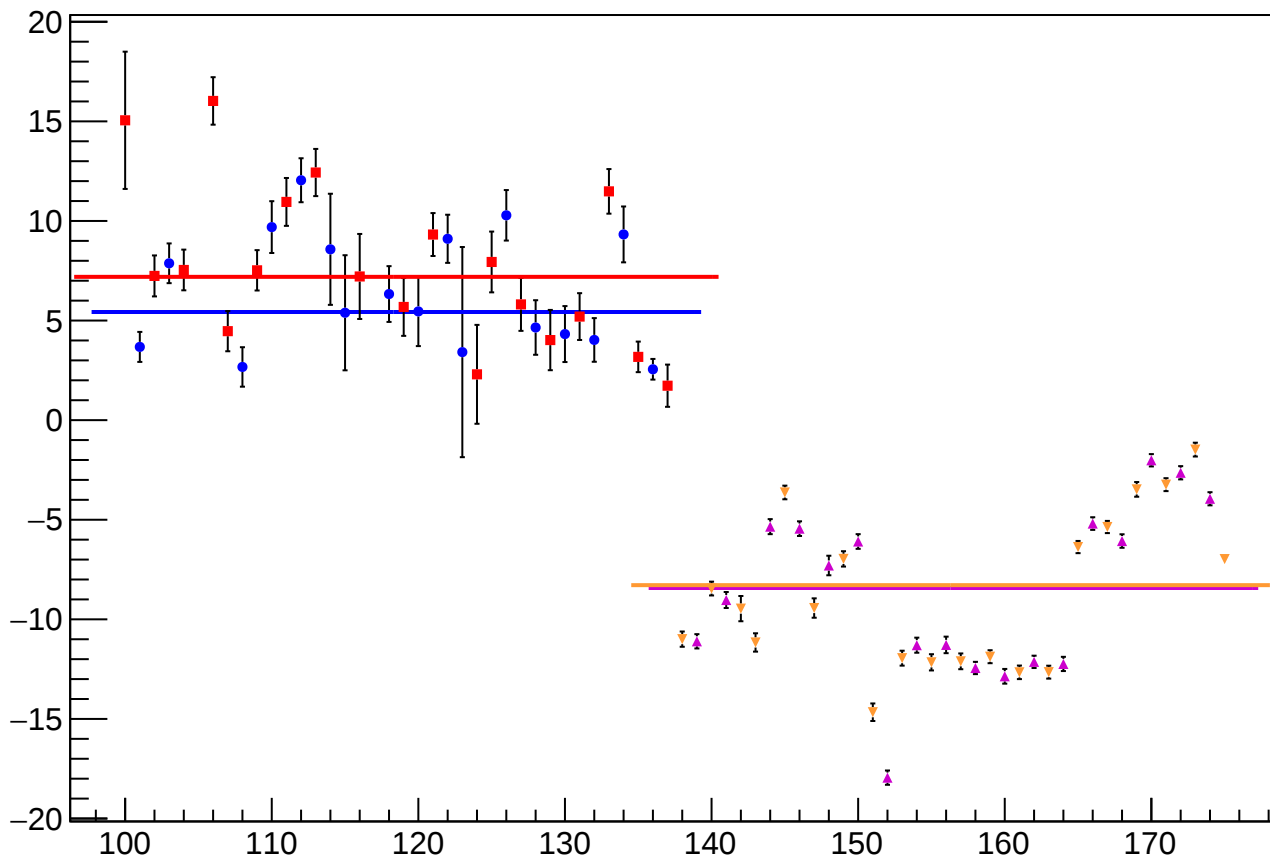
Left In: -30.298 ± 0.064 χ^2/NDF : 1209.8/17

+ sign -30.710 ± 0.056 χ^2/NDF : 2572.9/36

All: -30.800 ± 0.041 χ^2/NDF : 5728.5/73

- sign -30.899 ± 0.059 χ^2/NDF : 3150.2/36

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.284 ± 0.080 χ^2/NDF : 2205.1/19

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

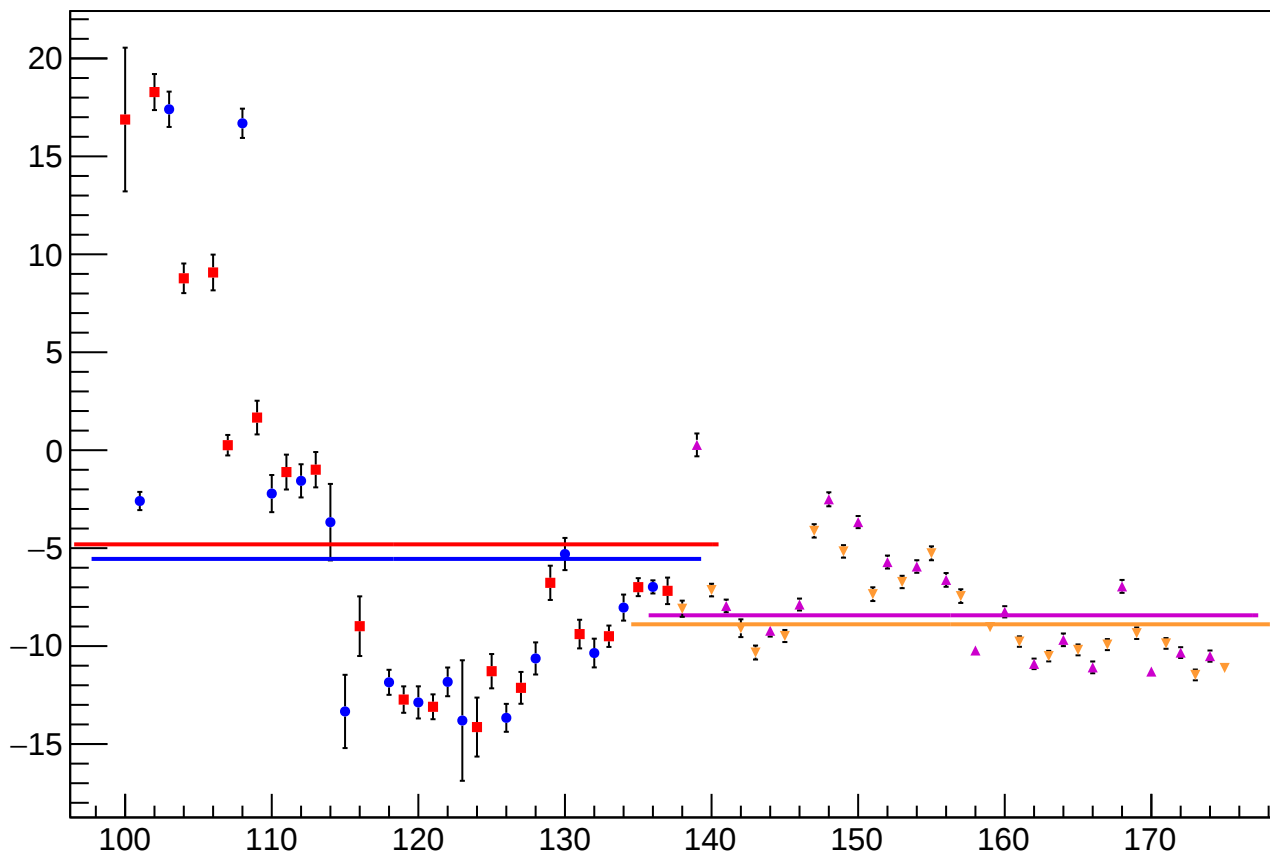
Left In: -8.427 ± 0.083 χ^2/NDF : 2679.9/17

+ sign -7.180 ± 0.077 χ^2/NDF : 4711.6/36

All: -7.142 ± 0.055 χ^2/NDF : 10548.2/73

- sign -7.102 ± 0.080 χ^2/NDF : 5836.2/36

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: -8.888 ± 0.068 χ^2/NDF : 835.4/19

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

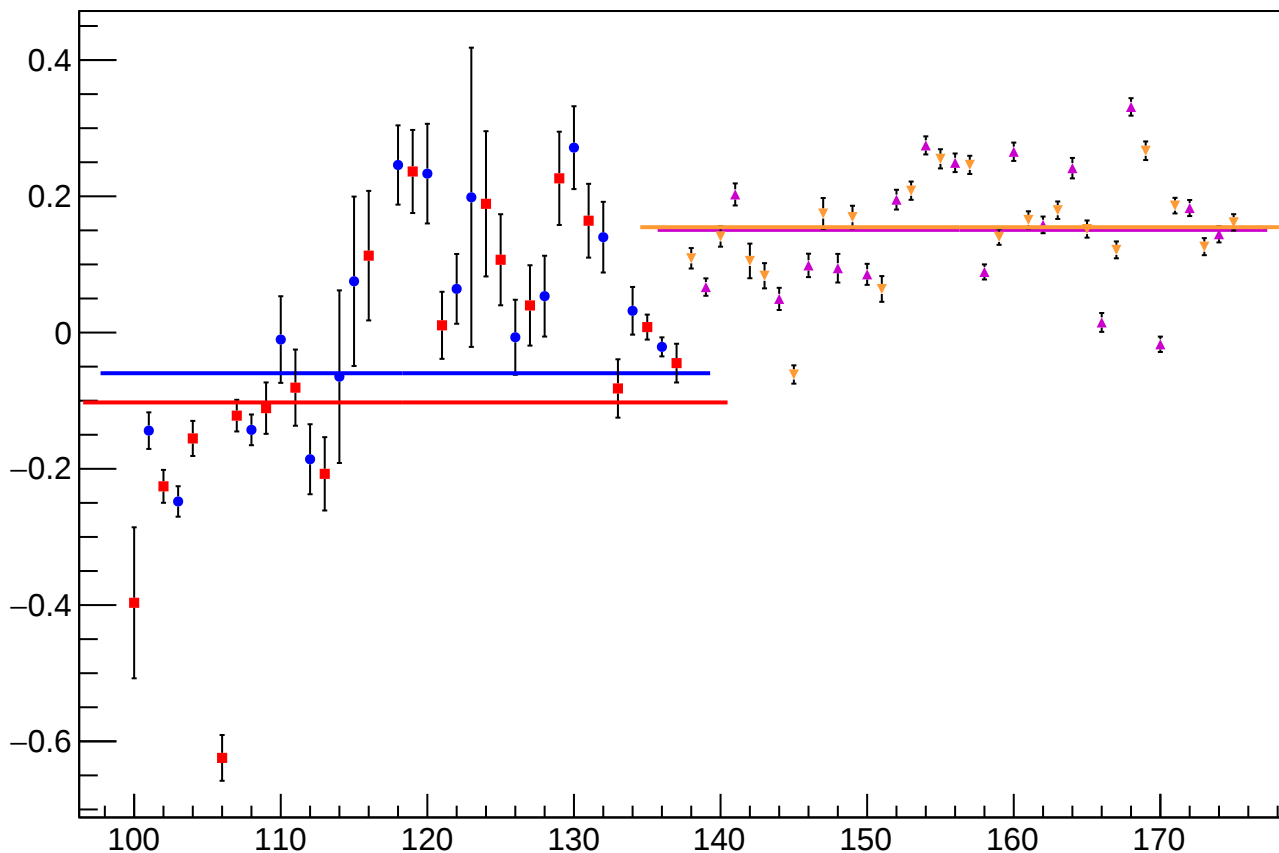
Left In: -8.428 ± 0.072 χ^2/NDF : 1383.3/17

+ sign -8.423 ± 0.063 χ^2/NDF : 3293.4/36

All: -8.170 ± 0.046 χ^2/NDF : 7133.4/73

- sign -7.893 ± 0.066 χ^2/NDF : 3806.6/36

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: 0.155 ± 0.003 χ^2/NDF : 519.4/19

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

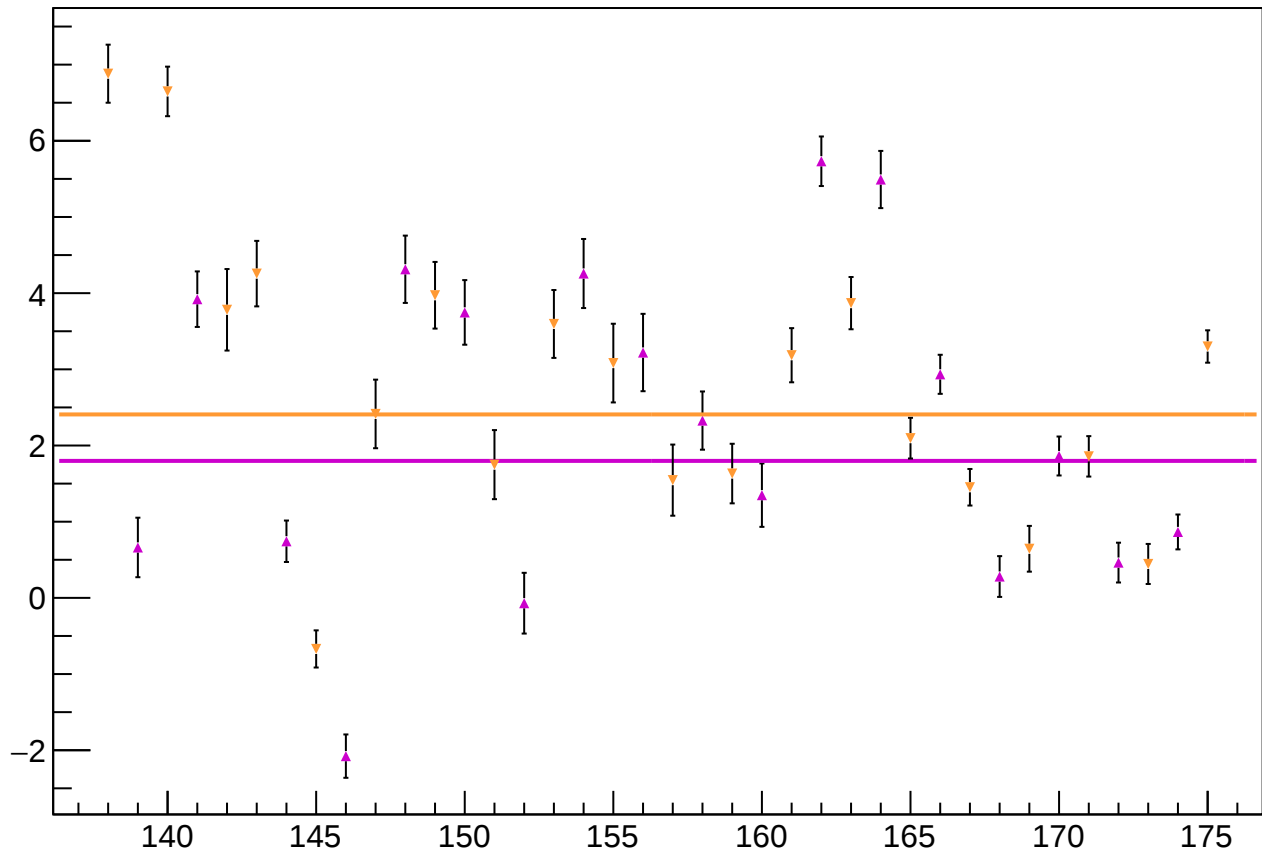
Left In: 0.151 ± 0.003 χ^2/NDF : 939.4/17

+ sign 0.129 ± 0.003 χ^2/NDF : 1308.4/36

All: 0.124 ± 0.002 χ^2/NDF : 3479.5/73

- sign 0.119 ± 0.003 χ^2/NDF : 2165.5/36

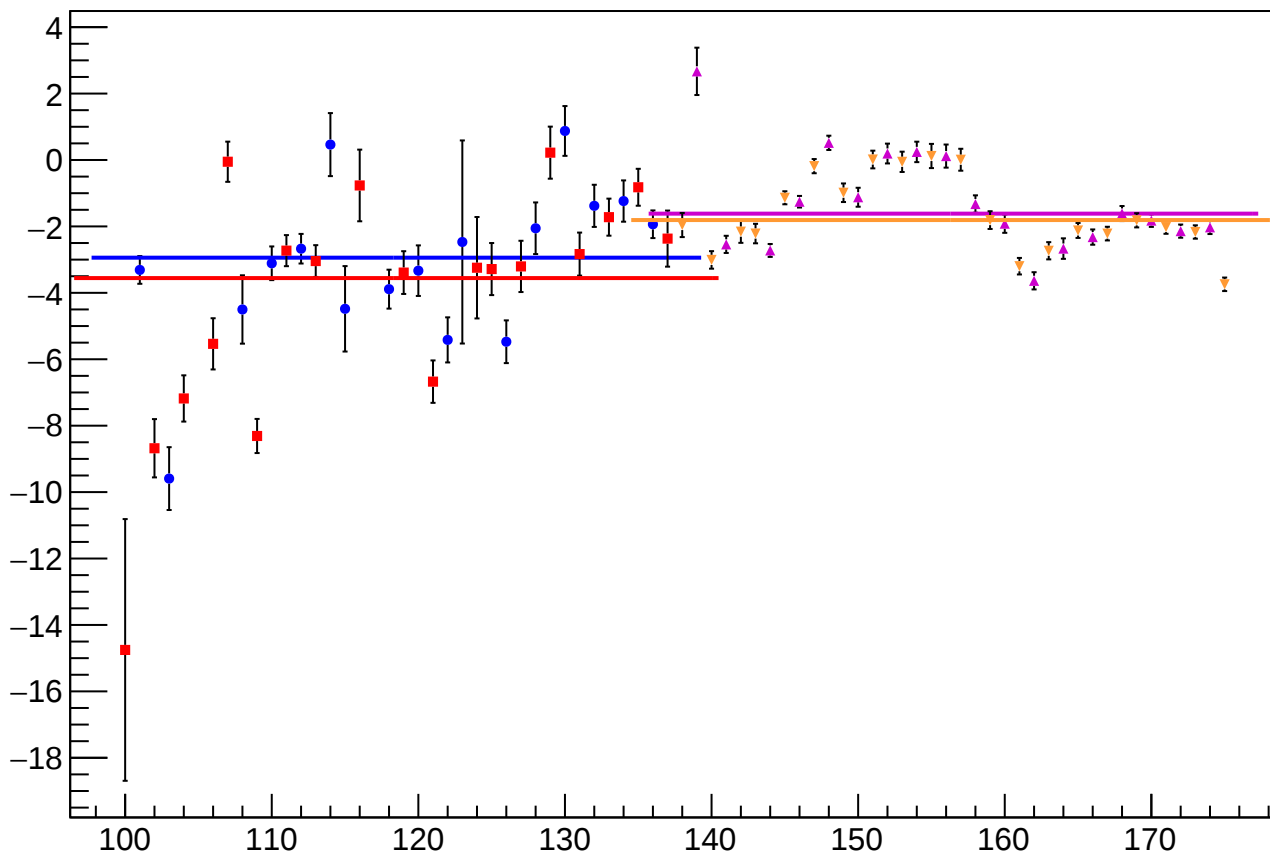
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.408 $\pm$ 0.073 χ^2 /NDF:675.5/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.798 $\pm$ 0.076 χ^2 /NDF:696.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.115 $\pm$ 0.053 χ^2 /NDF: 1405.3/37
 - 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: -1.809 ± 0.055 χ^2/NDF : 384.2/19

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

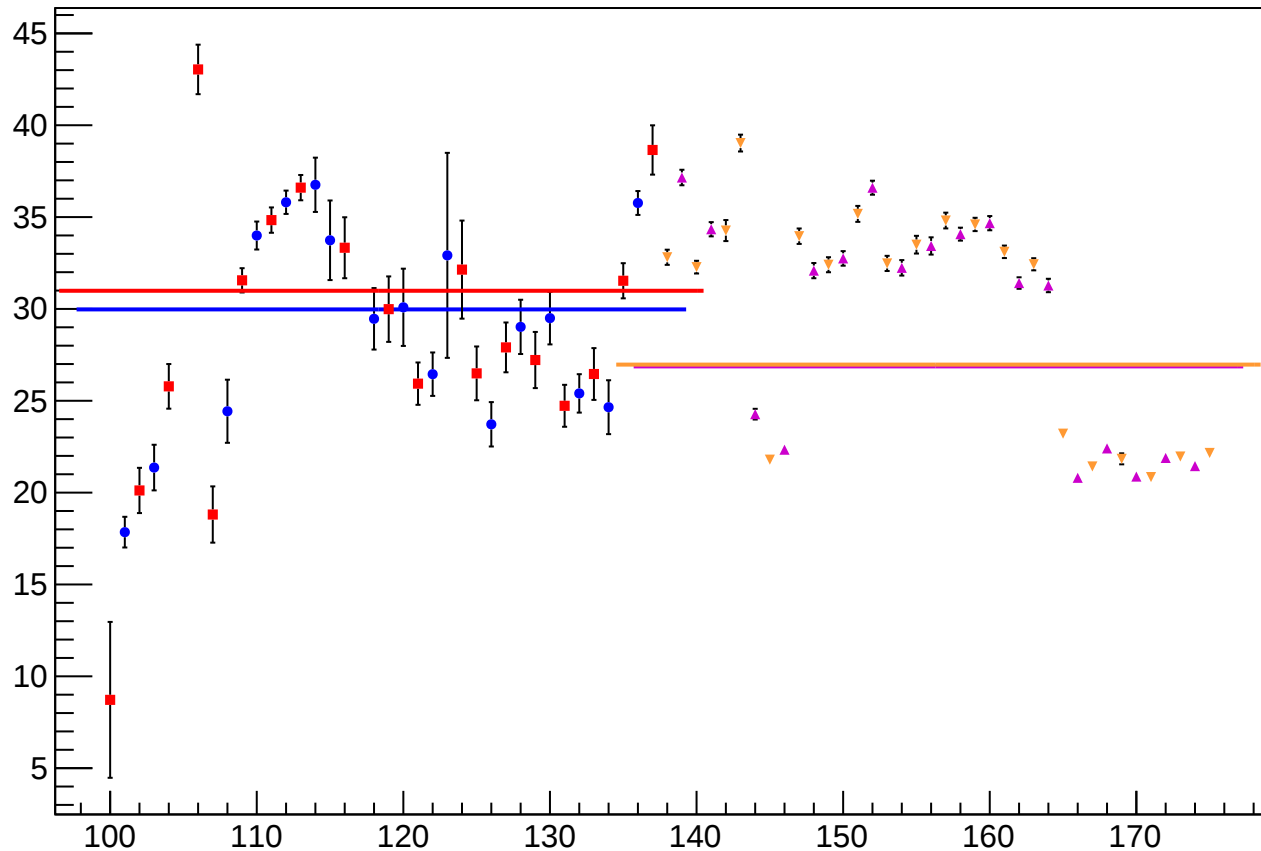
Left In: -1.615 ± 0.057 χ^2/NDF : 381.4/17

+ sign -1.937 ± 0.052 χ^2/NDF : 577.7/36

All: -1.893 ± 0.037 χ^2/NDF : 1391.0/73

- sign -1.847 ± 0.053 χ^2/NDF : 811.9/36

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: 26.969 ± 0.073 χ^2/NDF : 6603.2/19

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

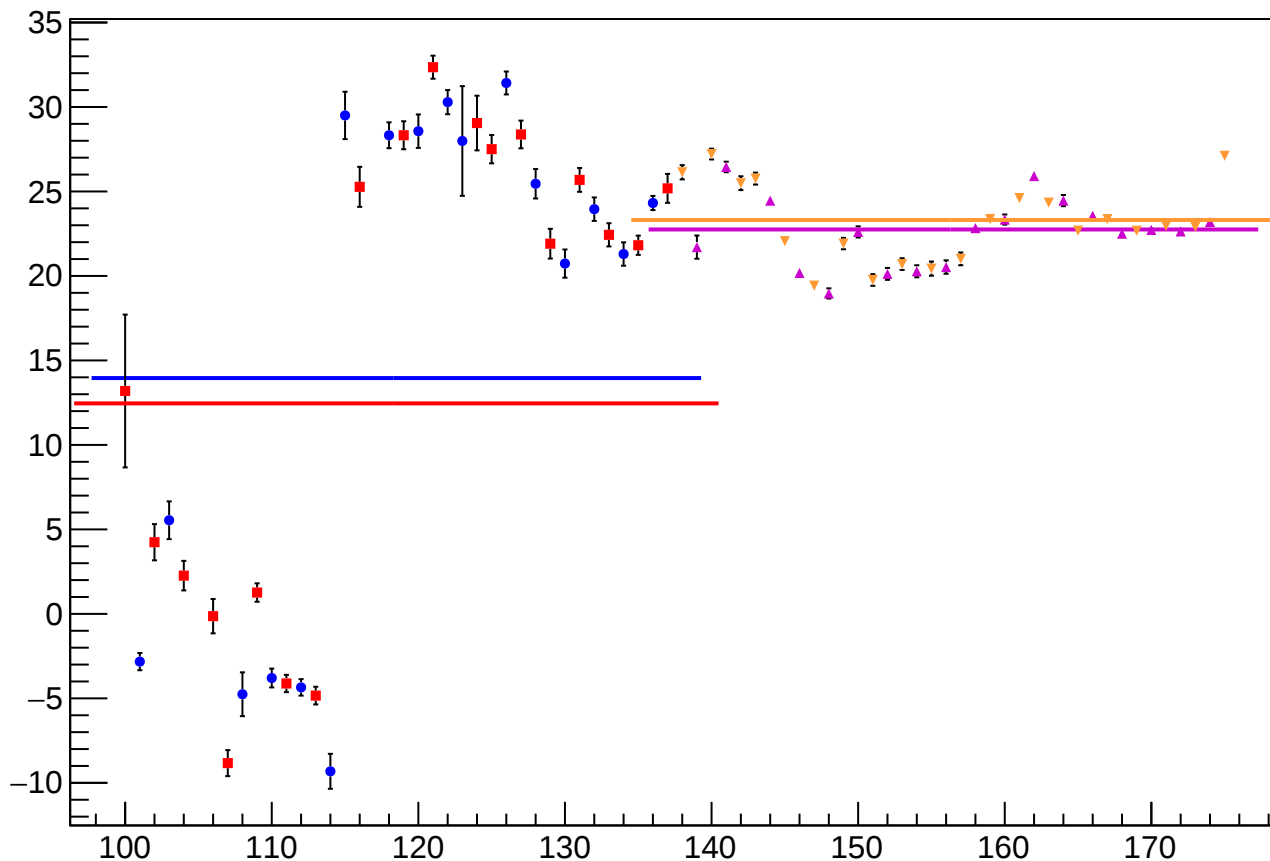
Left In: 26.871 ± 0.076 χ^2/NDF : 6070.5/17

+ sign 27.180 ± 0.071 χ^2/NDF : 7274.7/36

All: 27.188 ± 0.051 χ^2/NDF : 14057.3/73

- sign 27.196 ± 0.073 χ^2/NDF : 6782.6/36

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: 23.313 $\pm$ 0.062 χ^2 /NDF:1112.2/19

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

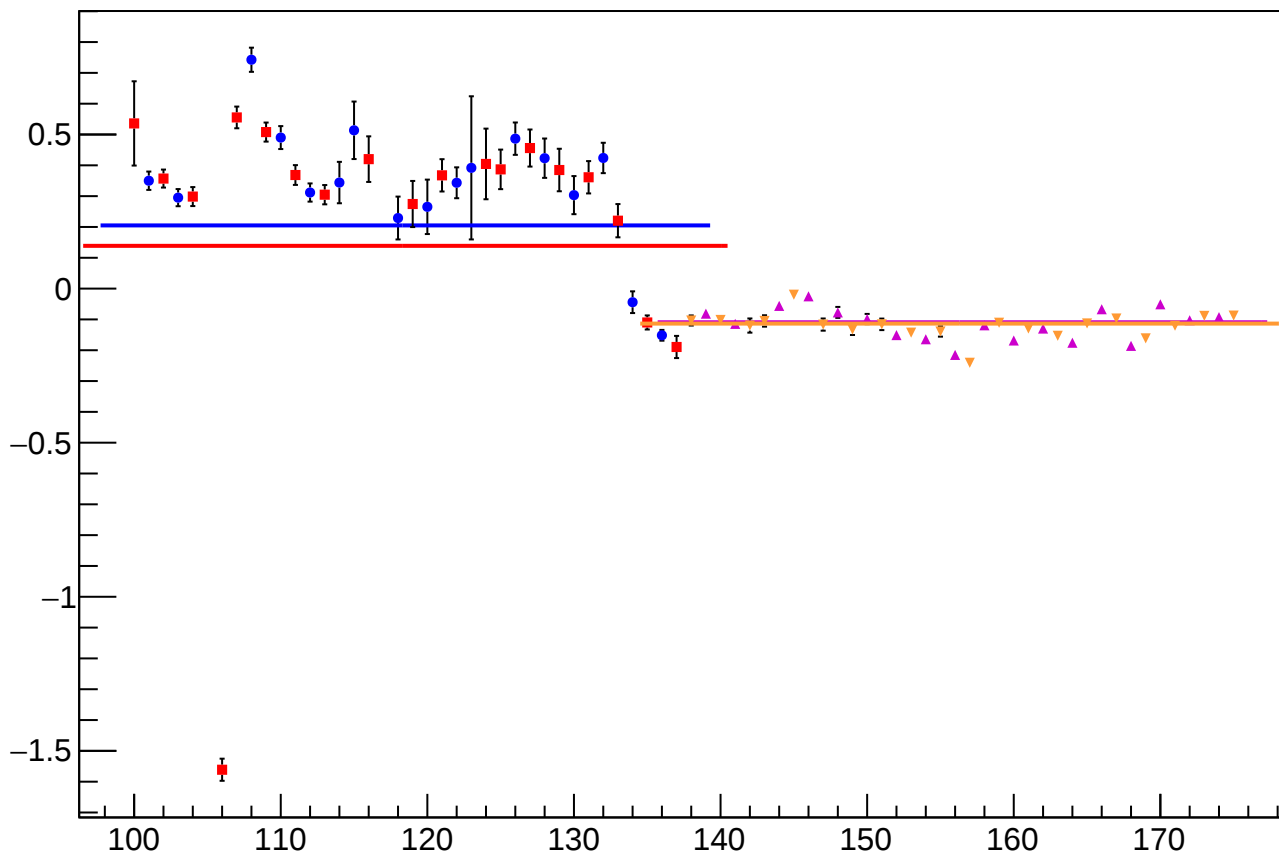
Left In: 22.751 $\pm$ 0.065 χ^2 /NDF:812.5/17

+ sign 22.227 $\pm$ 0.059 χ^2 /NDF: 11067.1/36

All: 21.873 $\pm$ 0.042 χ^2 /NDF: 22020.6/73

- sign 21.495 $\pm$ 0.061 χ^2 /NDF: 10878.2/36

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: -0.114 ± 0.003 χ^2/NDF : 216.2/19

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

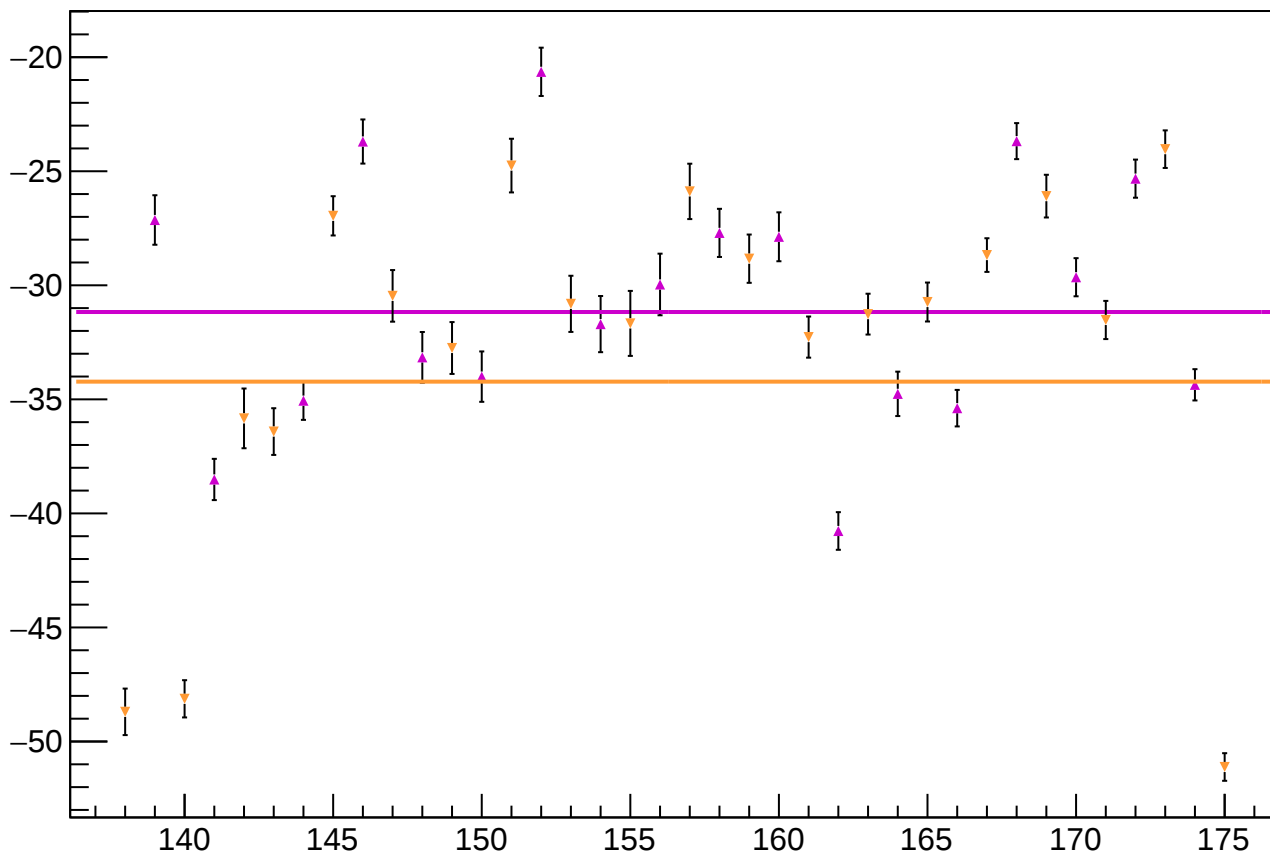
Left In: -0.109 ± 0.003 χ^2/NDF : 289.2/17

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.6/36

All: -0.086 ± 0.002 χ^2/NDF : 6083.2/73

- sign -0.086 ± 0.003 χ^2/NDF : 3964.6/36

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: -34.224+/-0.209 χ^2/NDF :1837.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

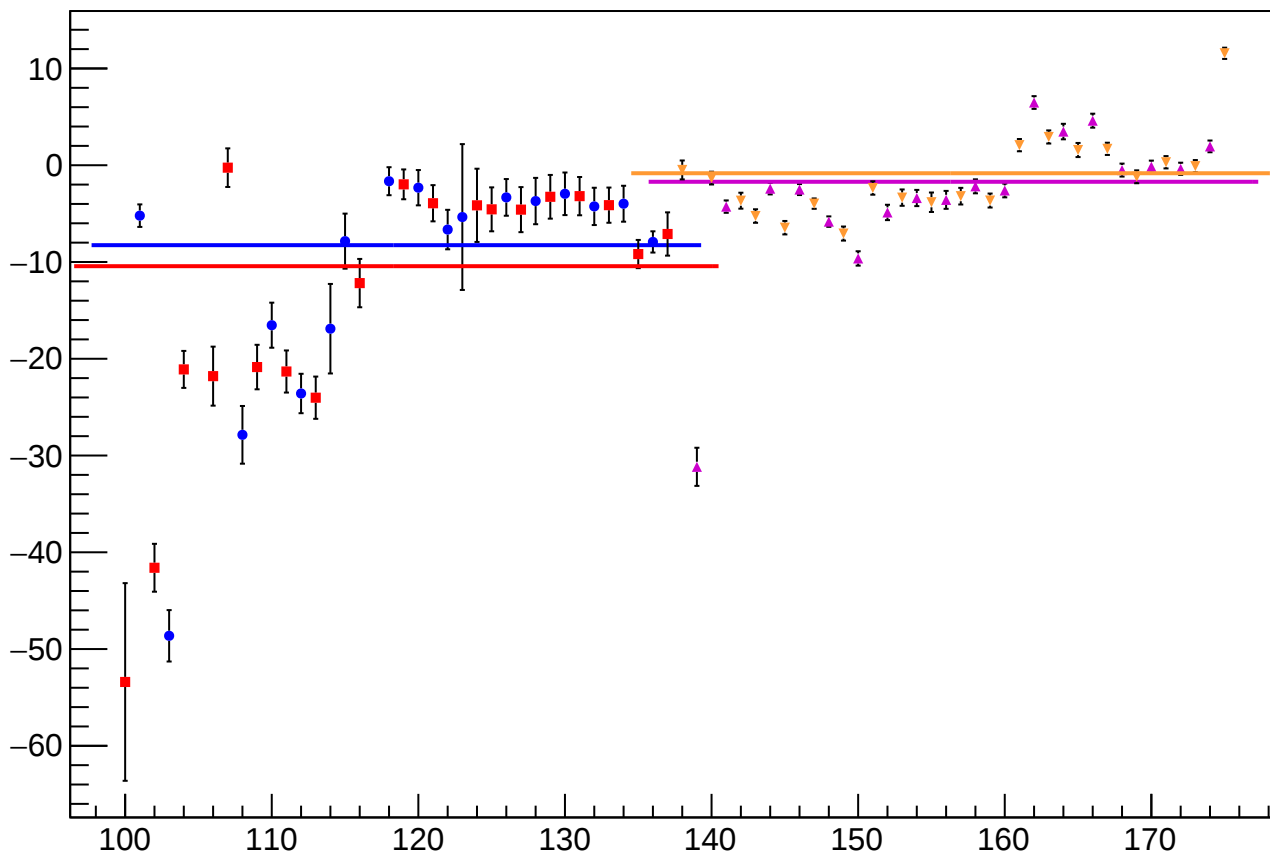
Left In: -31.171+/-0.220 χ^2/NDF :631.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.770+/-0.152 χ^2/NDF : 2570.3/37

- 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 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -0.827 ± 0.156 $\chi^2/\text{NDF}: 809.0/19$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

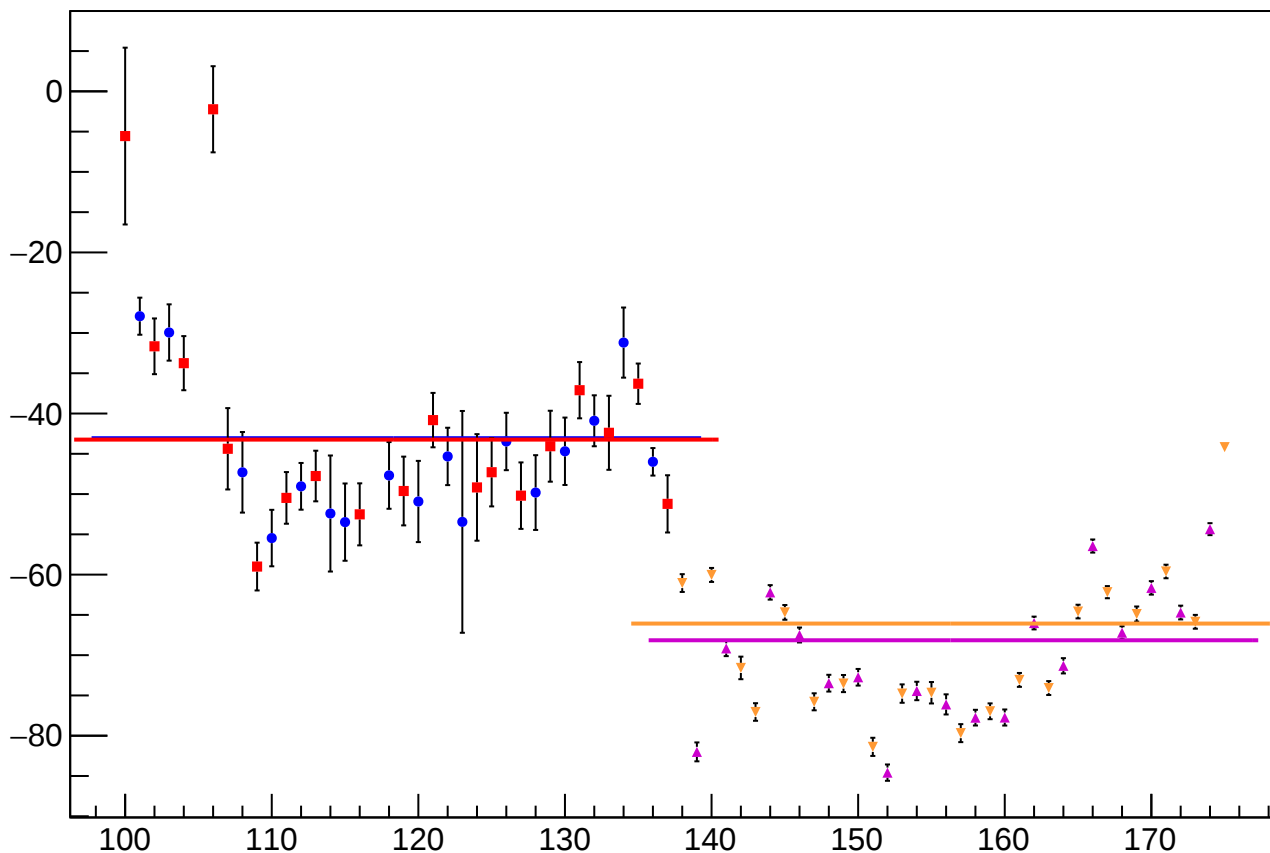
Left In: -1.710 ± 0.163 $\chi^2/\text{NDF}: 763.9/17$

+ sign -1.583 ± 0.148 $\chi^2/\text{NDF}: 1452.9/36$

All: -2.057 ± 0.107 $\chi^2/\text{NDF}: 2951.8/73$

- sign -2.576 ± 0.155 $\chi^2/\text{NDF}: 1477.4/36$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -66.077 ± 0.209 χ^2/NDF : 2427.7/19

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

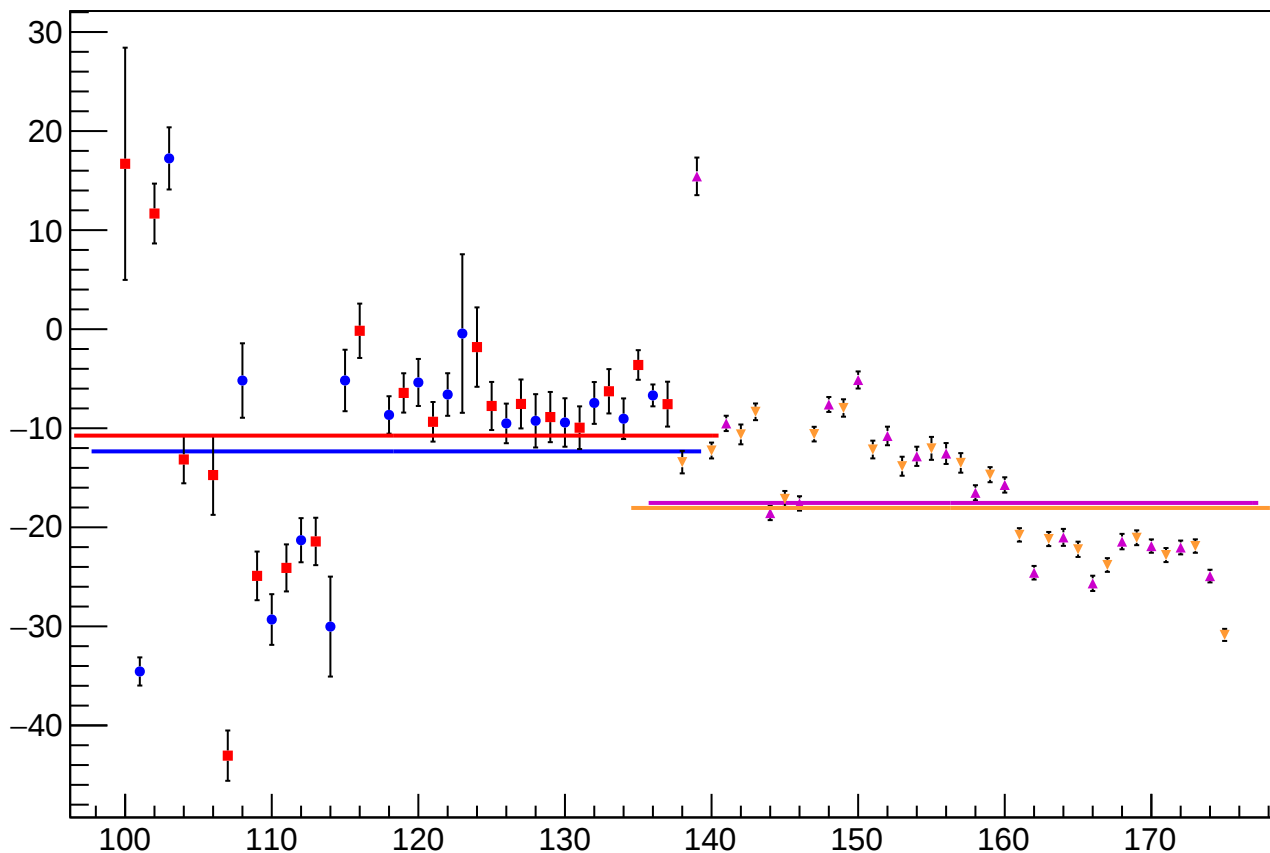
Left In: -68.150 ± 0.219 χ^2/NDF : 1401.3/17

+ sign -64.721 ± 0.203 χ^2/NDF : 3241.0/36

All: -65.644 ± 0.147 χ^2/NDF : 5617.8/73

- sign -66.655 ± 0.212 χ^2/NDF : 2333.4/36

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: -18.047 ± 0.177 χ^2/NDF : 1290.9/19

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

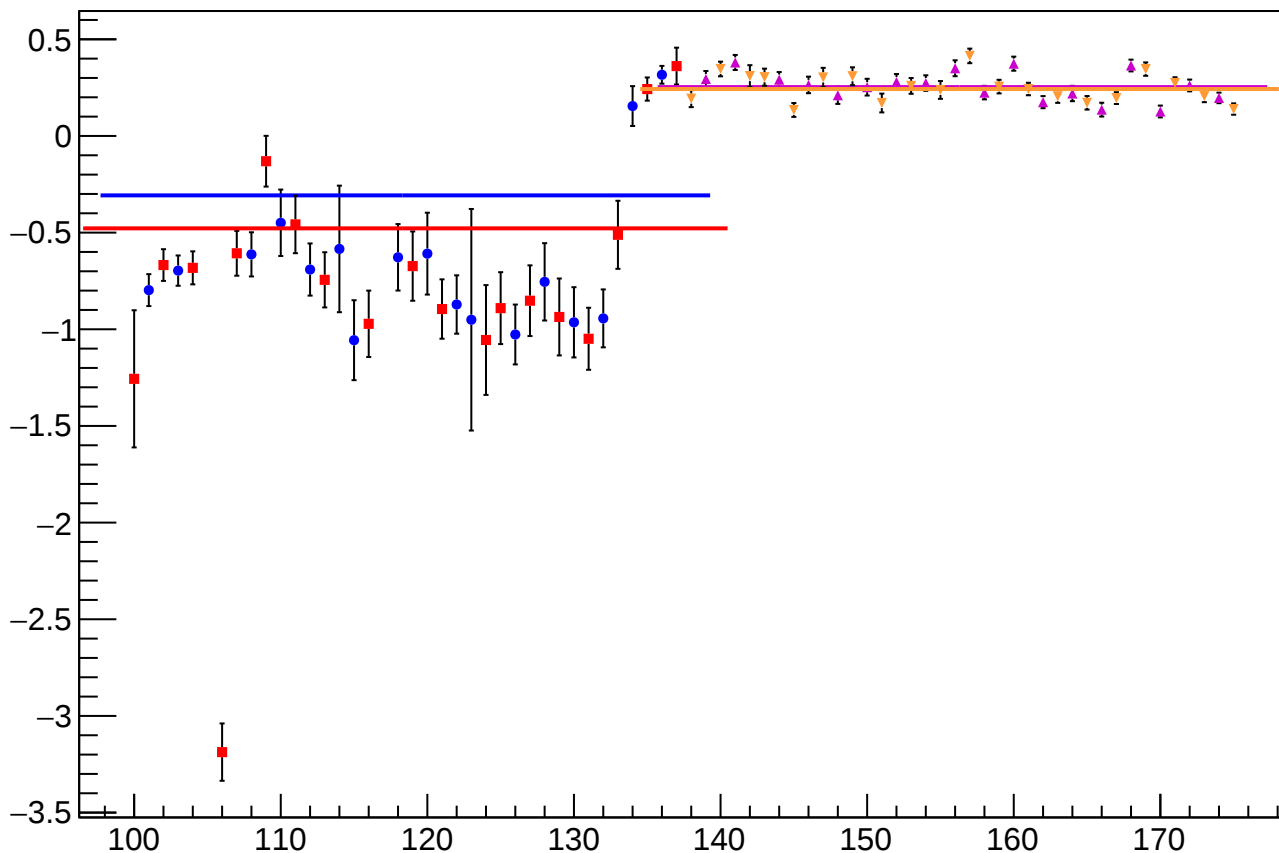
Left In: -17.540 ± 0.186 χ^2/NDF : 1370.0/17

+ sign -17.452 ± 0.168 χ^2/NDF : 1873.9/36

All: -17.165 ± 0.122 χ^2/NDF : 3752.6/73

- sign -16.849 ± 0.176 χ^2/NDF : 1872.5/36

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: 0.243 ± 0.008 χ^2/NDF : 79.4/19

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

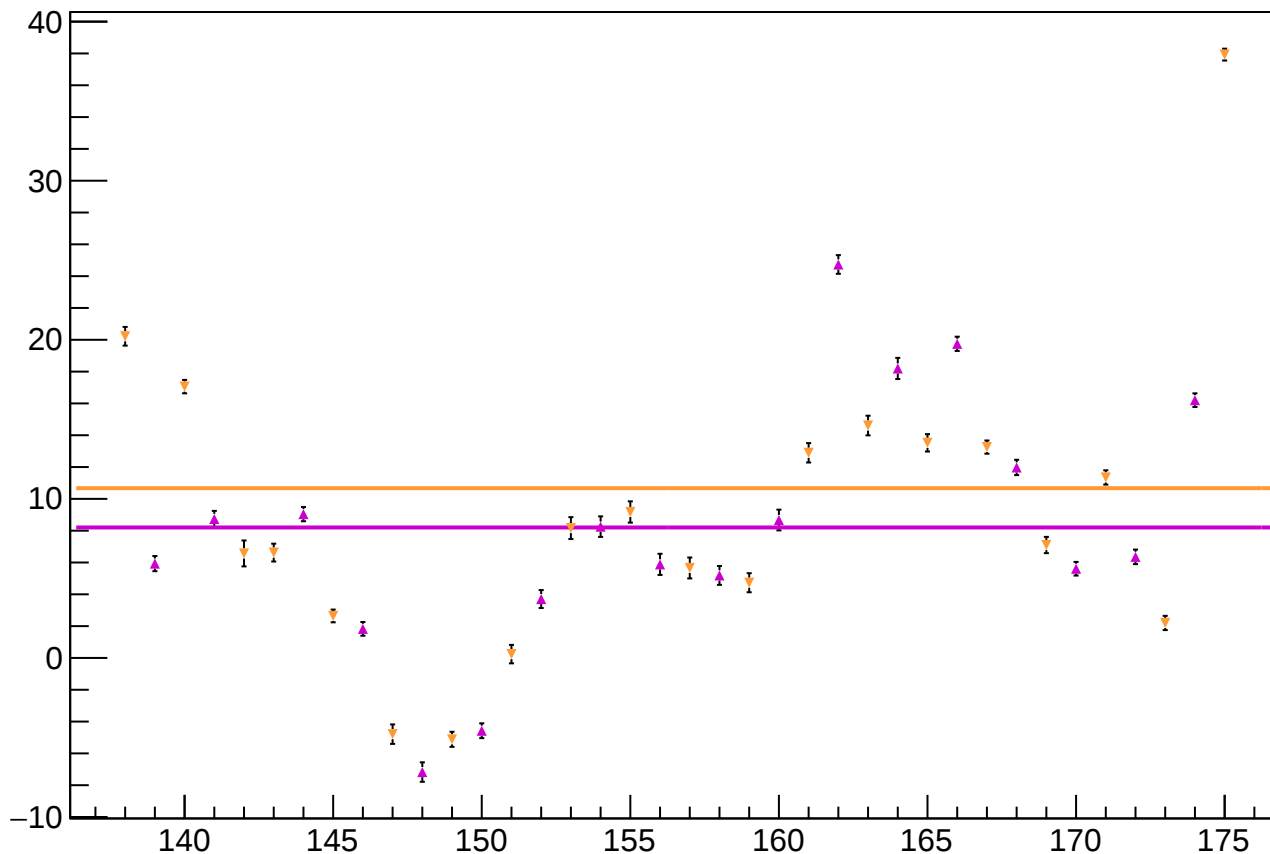
Left In: 0.253 ± 0.008 χ^2/NDF : 84.0/17

+ sign 0.197 ± 0.008 χ^2/NDF : 817.8/36

All: 0.195 ± 0.006 χ^2/NDF : 2136.0/73

- sign 0.193 ± 0.008 χ^2/NDF : 1318.0/36

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.671+/-0.116 χ^2/NDF : 9095.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

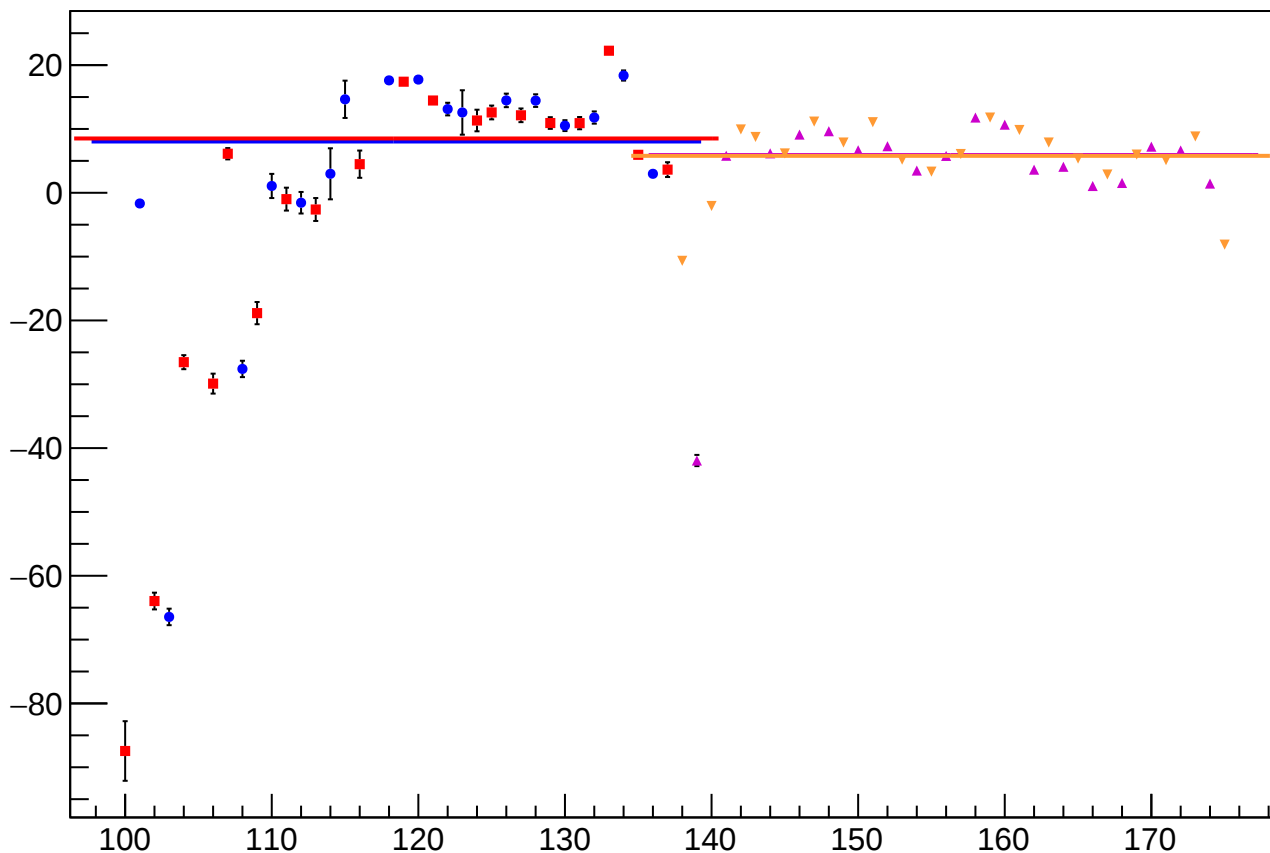
Left In: 8.202+/-0.120 χ^2/NDF : 3875.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.483+/-0.084 χ^2/NDF : 13188.9/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 5.788 ± 0.086 $\chi^2/\text{NDF}: 4012.0/19$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

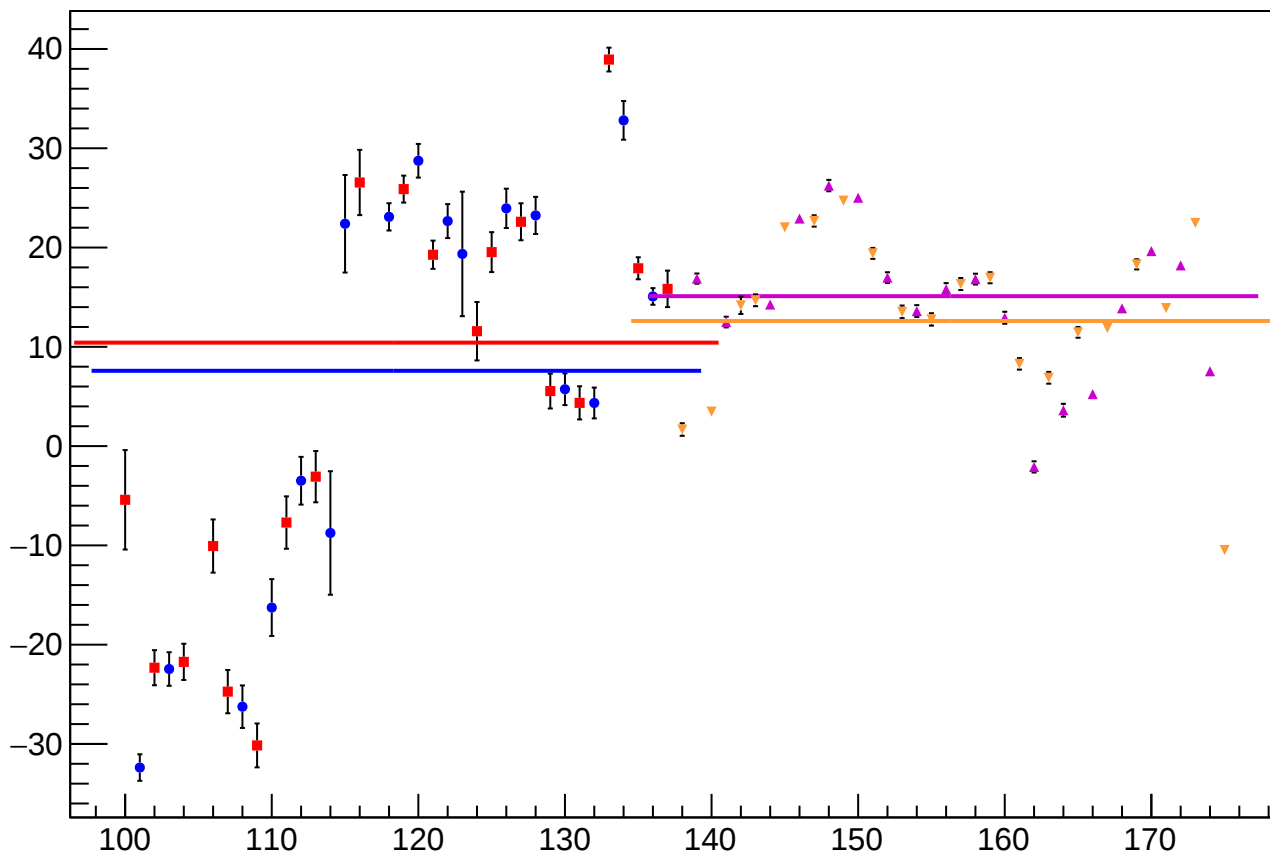
Left In: 5.920 ± 0.090 $\chi^2/\text{NDF}: 4074.6/17$

+ sign 6.097 ± 0.080 $\chi^2/\text{NDF}: 9476.3/36$

All: 6.200 ± 0.057 $\chi^2/\text{NDF}: 20393.2/73$

- sign 6.311 ± 0.083 $\chi^2/\text{NDF}: 10913.4/36$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 12.604 ± 0.116 χ^2/NDF : 7099.2/19

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

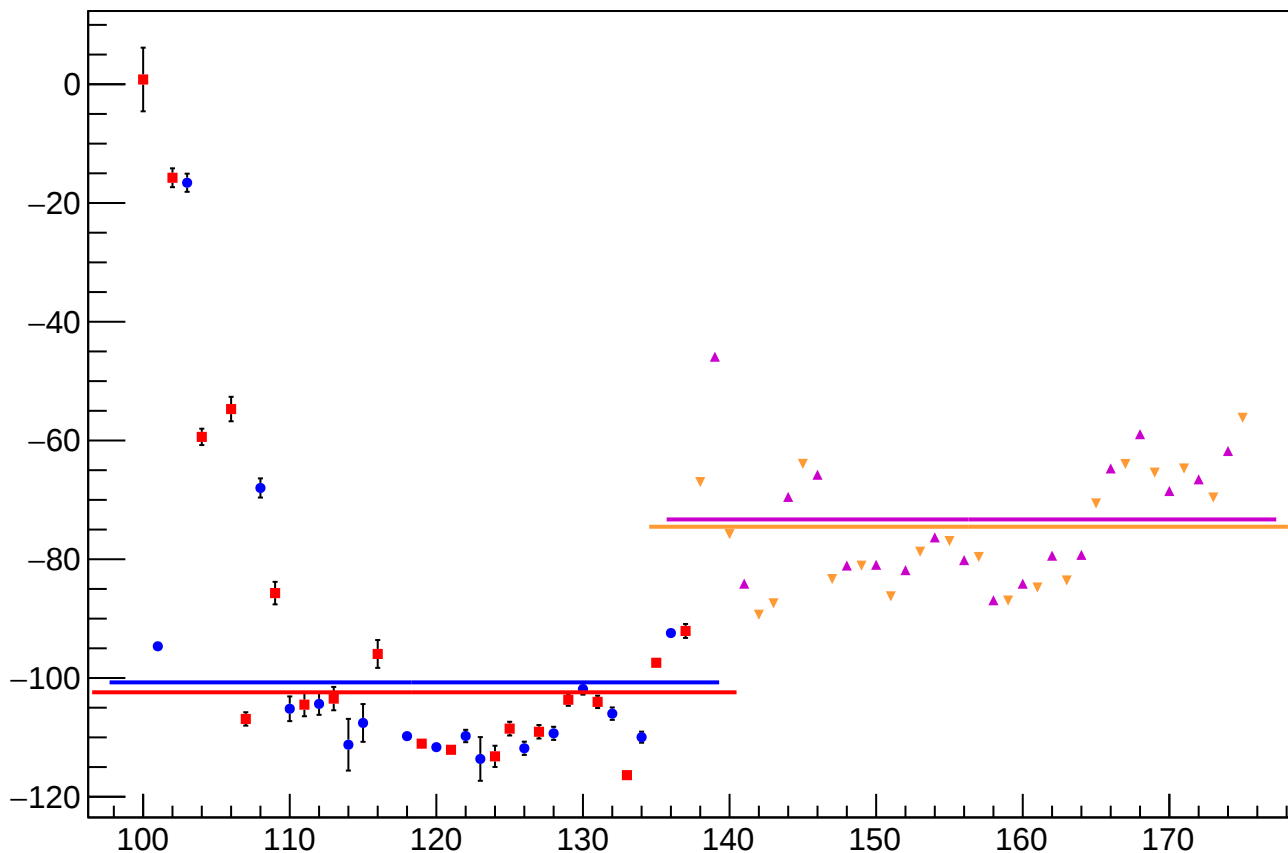
Left In: 15.102 ± 0.120 χ^2/NDF : 3463.8/17

+ sign 12.244 ± 0.112 χ^2/NDF : 9556.9/36

All: 13.454 ± 0.080 χ^2/NDF : 15670.2/73

- sign 14.744 ± 0.115 χ^2/NDF : 5870.2/36

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -74.525 ± 0.098 χ^2/NDF : 10095.2/19

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

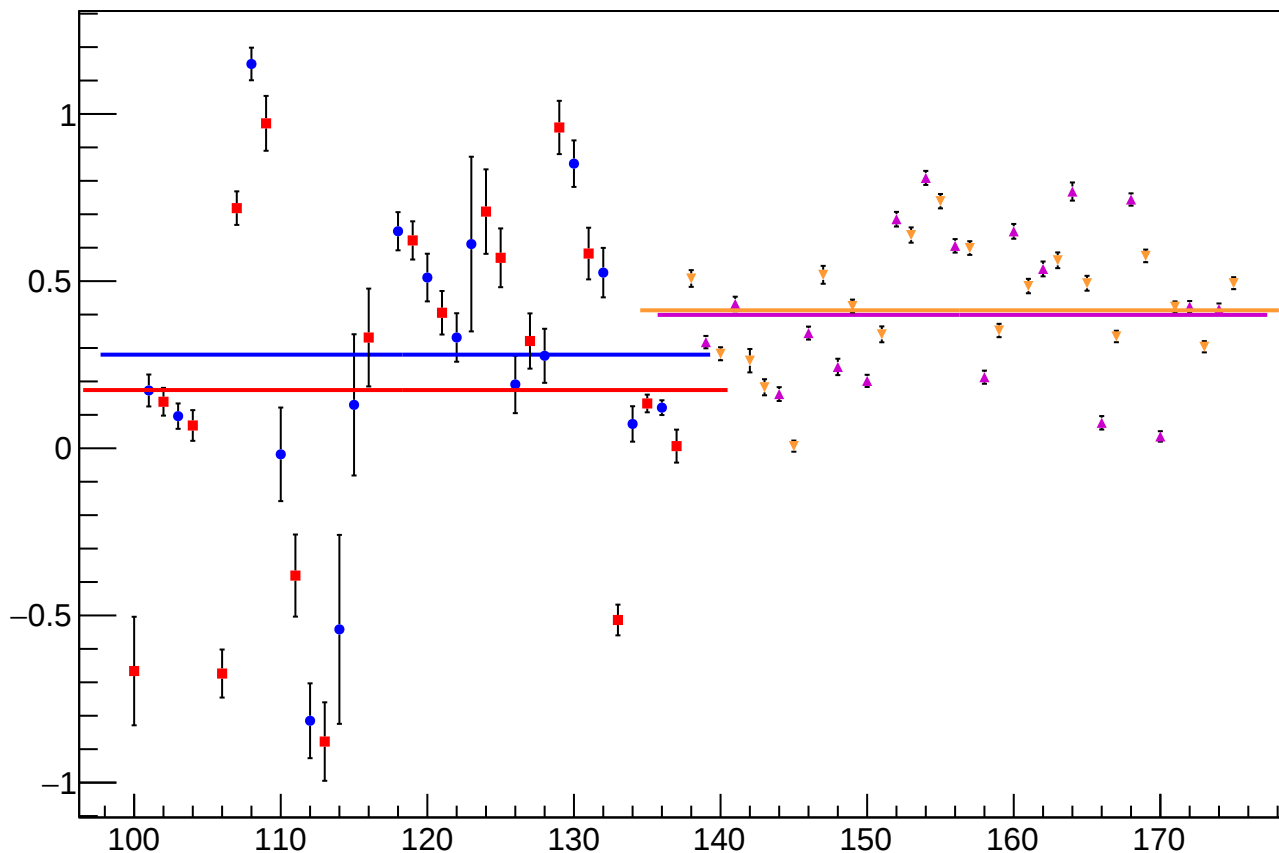
Left In: -73.293 ± 0.103 χ^2/NDF : 7940.4/17

+ sign -78.088 ± 0.092 χ^2/NDF : 24243.6/36

All: -77.864 ± 0.066 χ^2/NDF : 50222.5/73

- sign -77.623 ± 0.095 χ^2/NDF : 25966.4/36

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.413 $\pm$ 0.005 χ^2 /NDF:1430.1/19

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

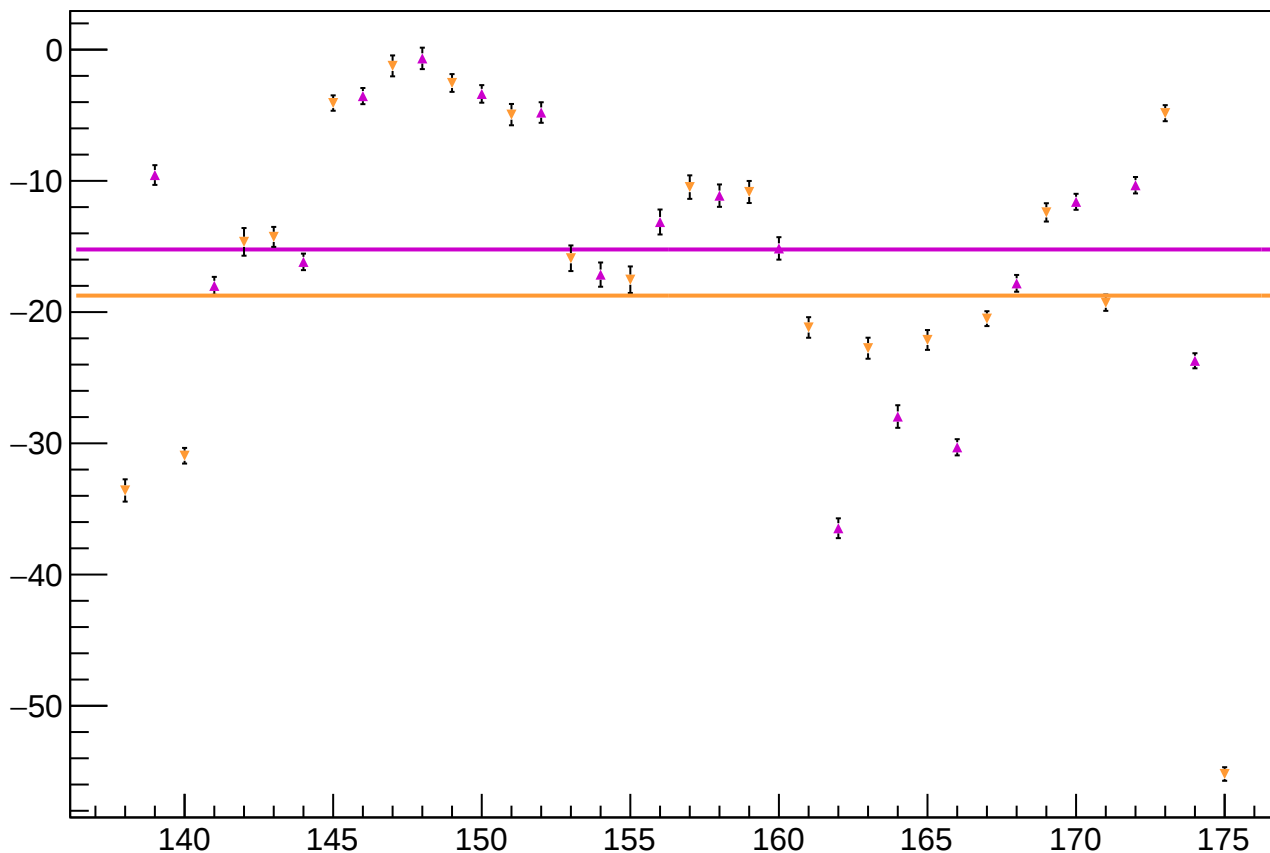
Left In: 0.399 $\pm$ 0.005 χ^2 /NDF:2564.9/17

+ sign 0.399 $\pm$ 0.004 χ^2 /NDF: 2173.4/36

All: 0.387 $\pm$ 0.003 χ^2 /NDF: 5967.7/73

- sign 0.375 $\pm$ 0.004 χ^2 /NDF: 3779.0/36

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.742+/-0.161 χ^2/NDF : 8539.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

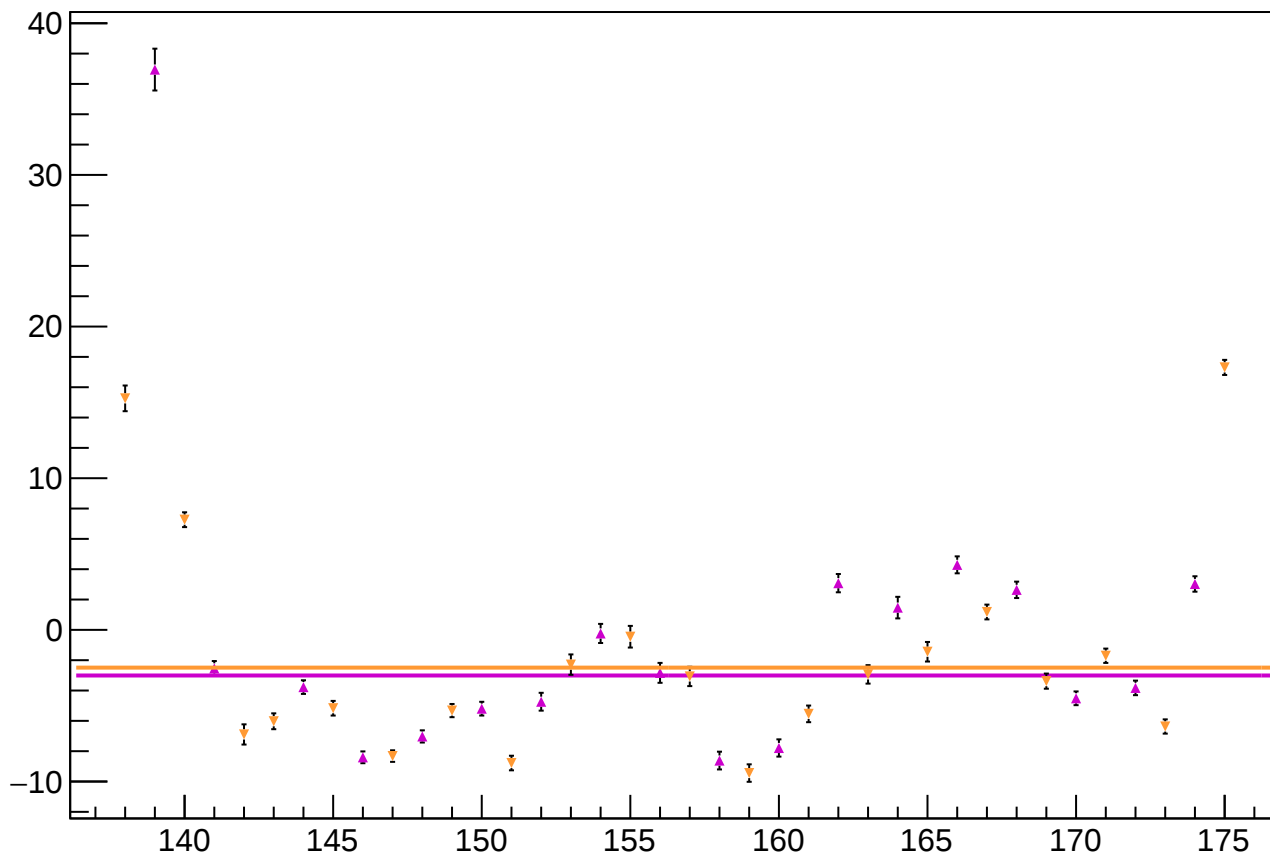
Left In: -15.228+/-0.167 χ^2/NDF : 3213.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.053+/-0.116 χ^2/NDF : 11983.6/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

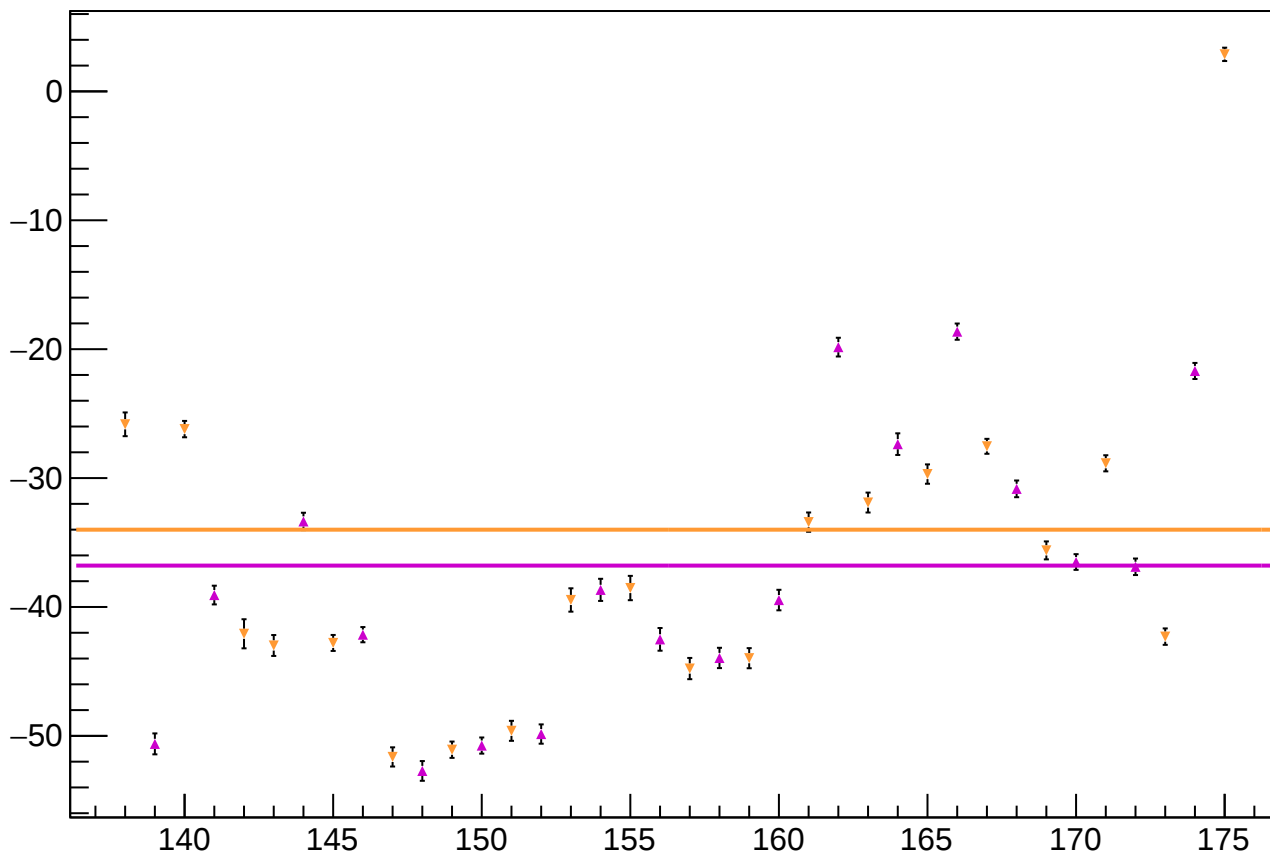
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.490+/-0.118 χ^2/NDF : 3304.2/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.009+/-0.124 χ^2/NDF : 1924.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.738+/-0.085 χ^2/NDF : 5237.7/37
 - 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: -34.003 ± 0.160 χ^2/NDF : 8160.5/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

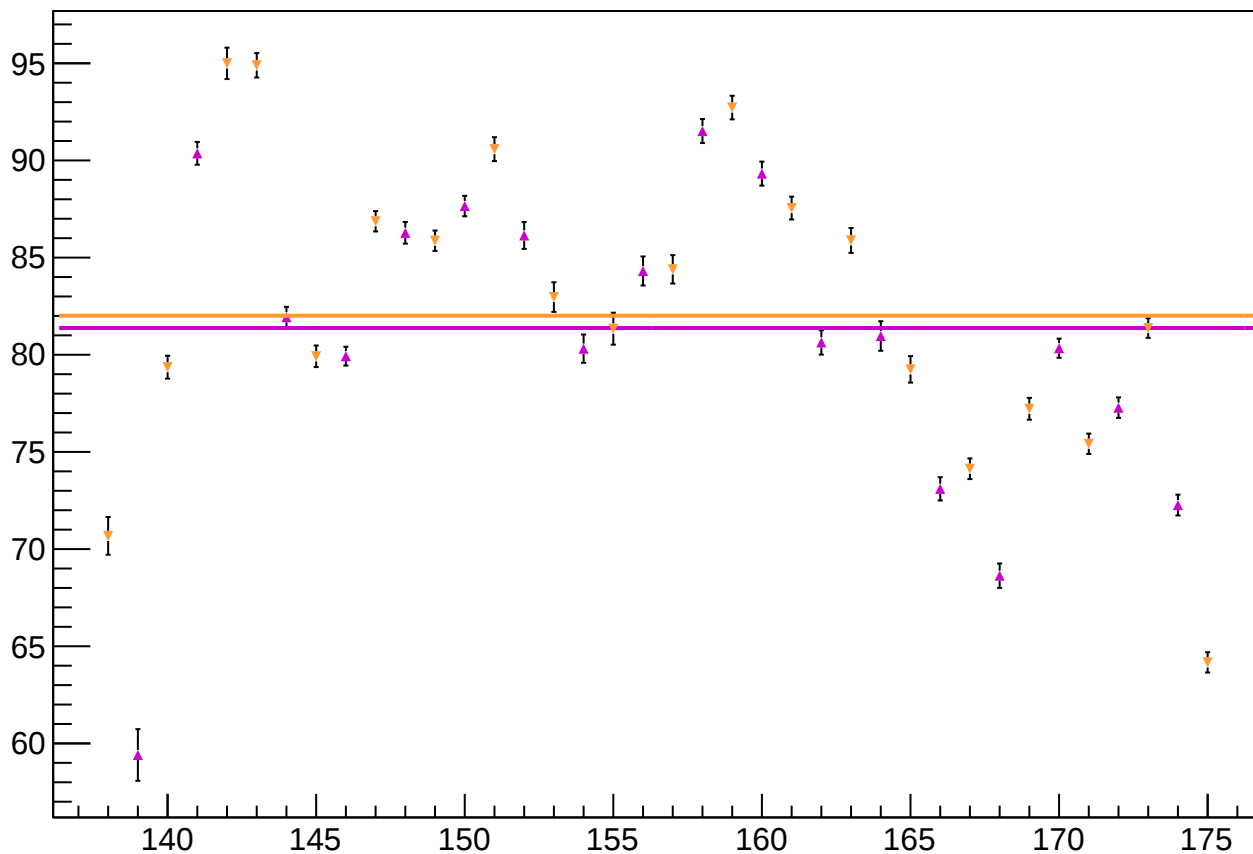
Left In: -36.789 ± 0.166 χ^2/NDF : 3955.4/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.345 ± 0.115 χ^2/NDF : 12261.8/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 82.008+/-0.136 χ^2/NDF : 3263.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

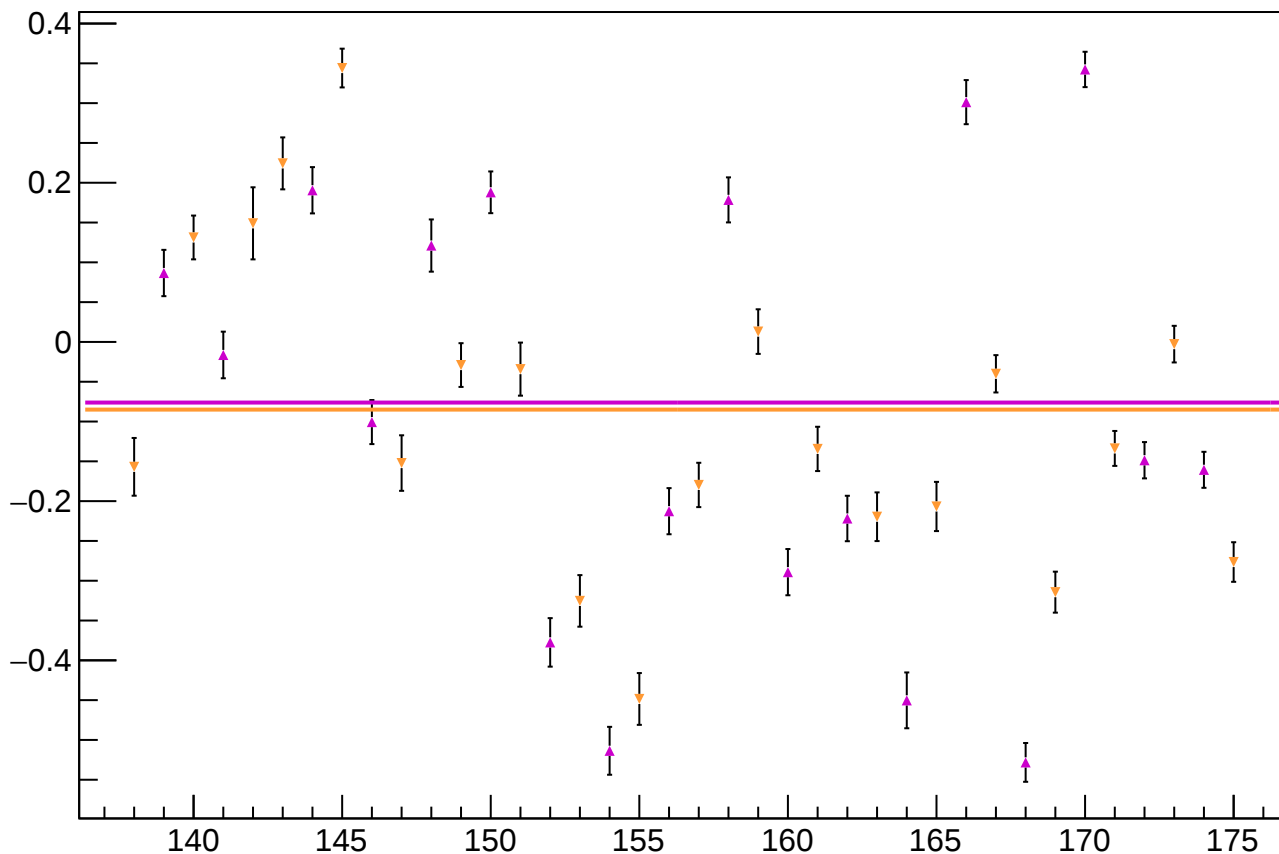
Left In: 81.377+/-0.142 χ^2/NDF : 2195.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.706+/-0.098 χ^2/NDF : 5469.0/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.085 $\pm$ 0.006 χ^2 /NDF:904.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

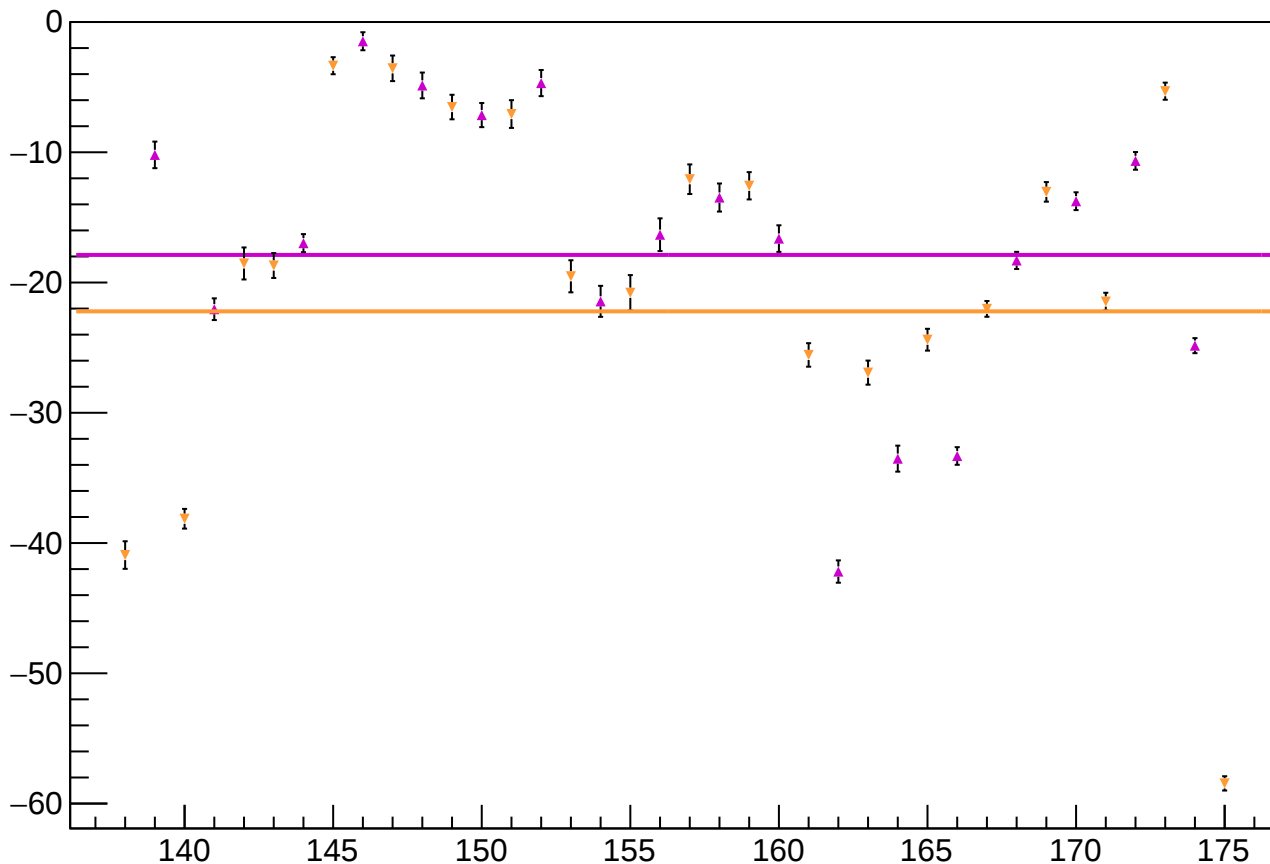
Left In: -0.076 $\pm$ 0.006 χ^2 /NDF:1772.6/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.081 $\pm$ 0.005 χ^2 /NDF: 2678.5/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.212+/-0.186 χ^2/NDF : 7833.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

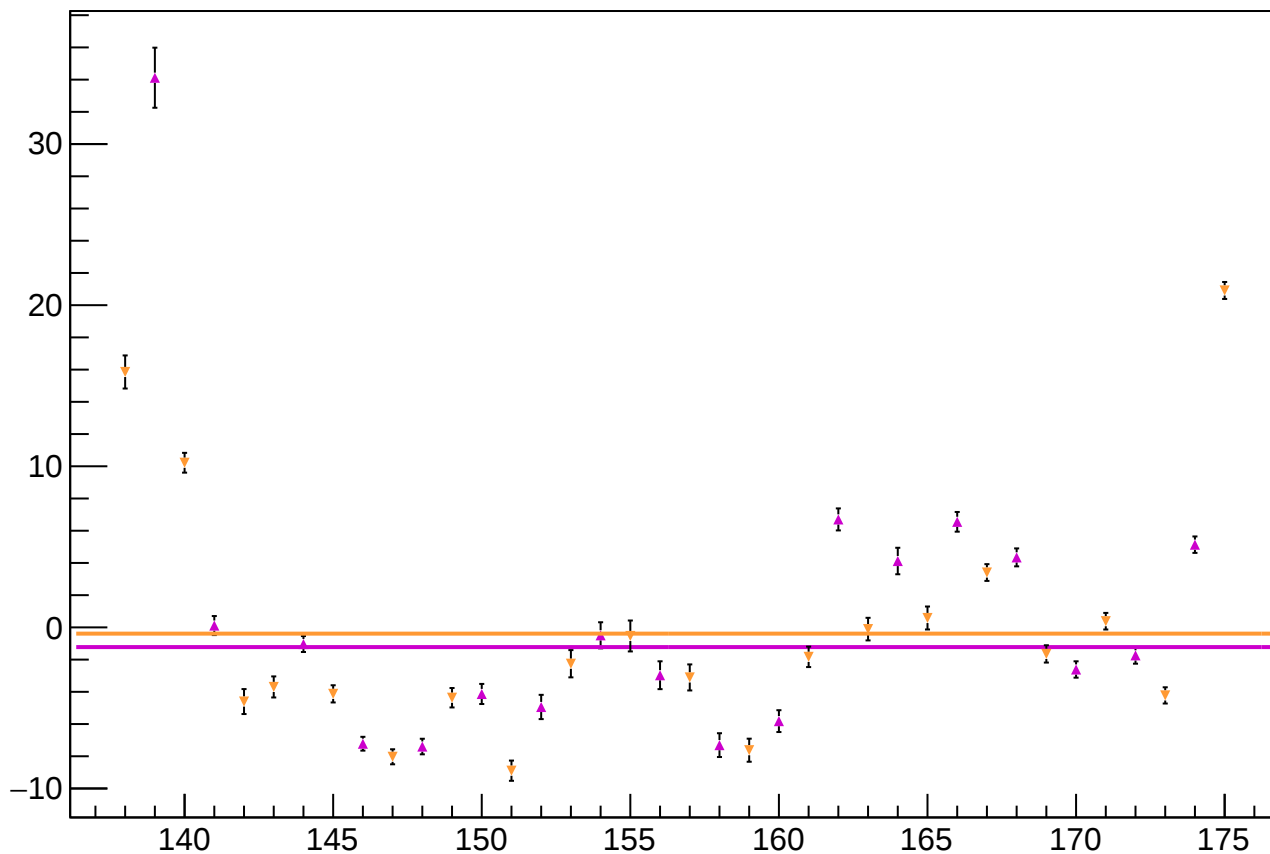
Left In: -17.881+/-0.192 χ^2/NDF : 3018.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.113+/-0.134 χ^2/NDF : 11114.3/37

- 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: -0.388+/-0.139 χ^2/NDF : 3028.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

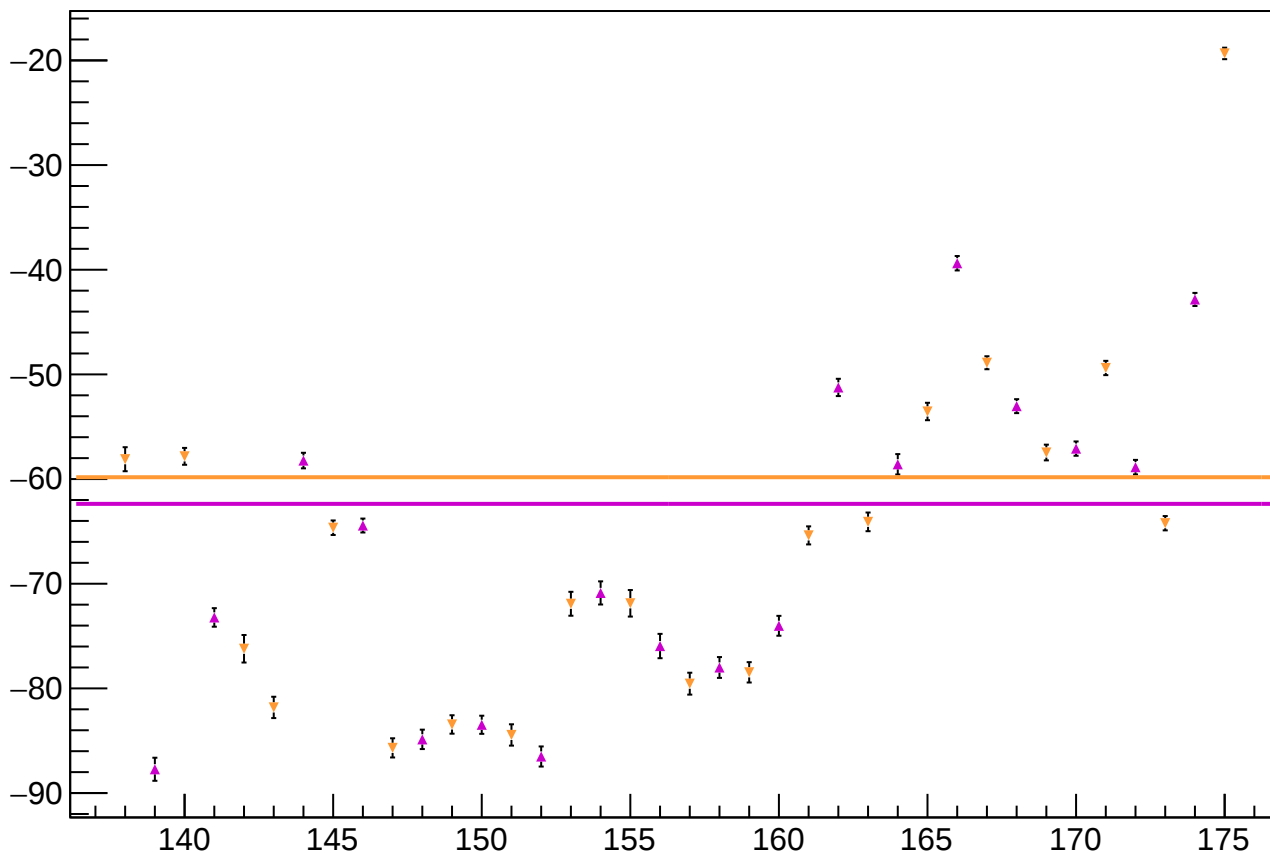
Left In: -1.223+/-0.143 χ^2/NDF : 1490.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.794+/-0.099 χ^2/NDF : 4536.9/37

- 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: -59.825+/-0.187 χ^2/NDF : 9839.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

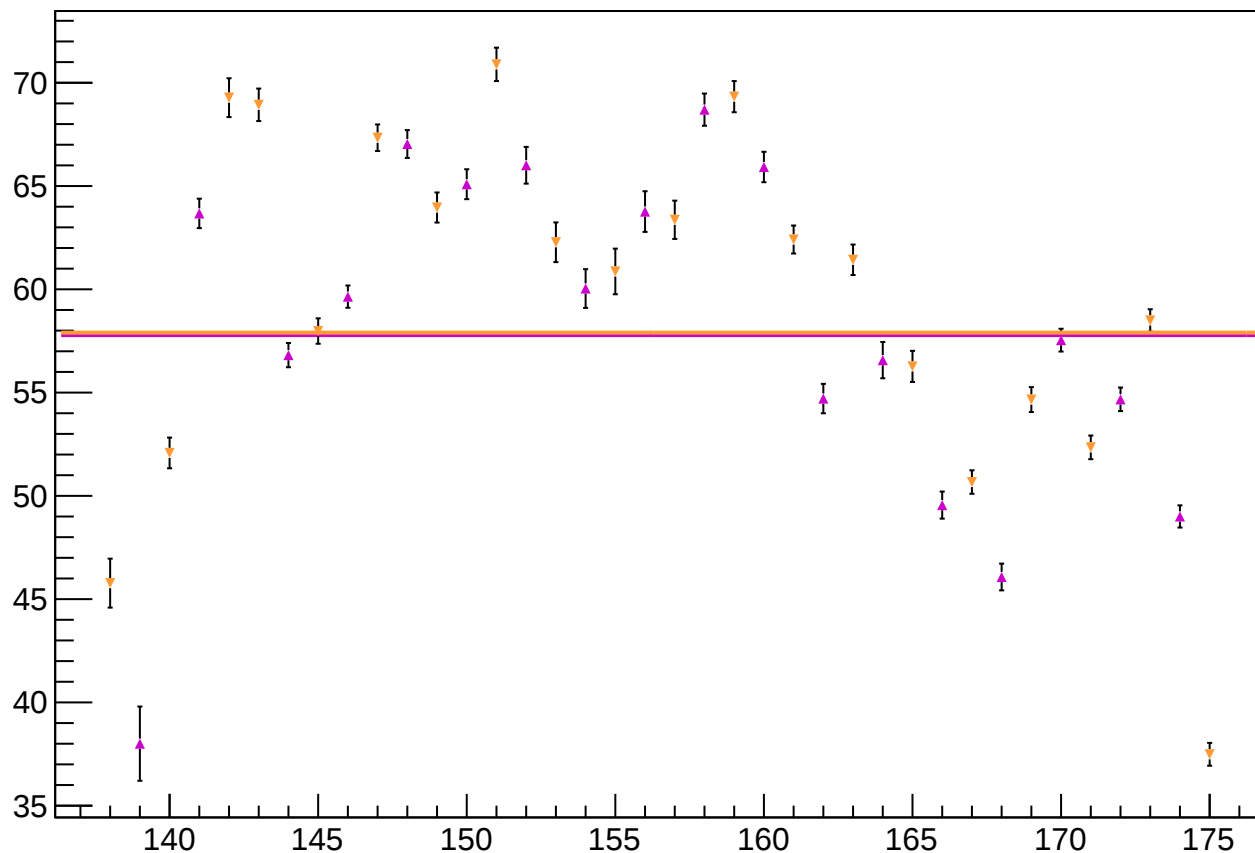
Left In: -62.370+/-0.192 χ^2/NDF : 5689.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.060+/-0.134 χ^2/NDF : 15619.9/37

- 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: 57.903+/-0.158 χ^2/NDF :3063.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

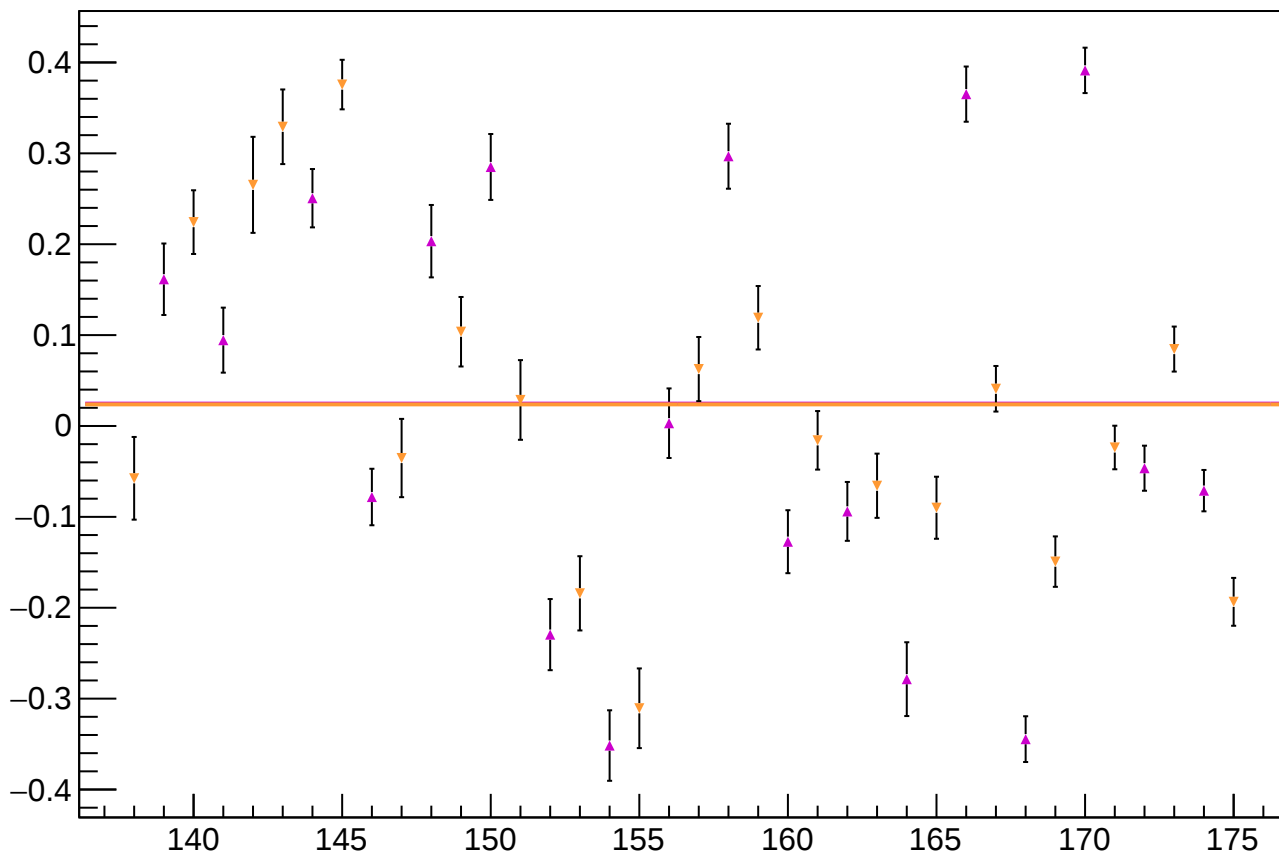
Left In: 57.784+/-0.163 χ^2/NDF :1742.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.846+/-0.114 χ^2/NDF : 4806.0/37

- 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: 0.024 $\pm$ 0.007 χ^2 /NDF:514.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

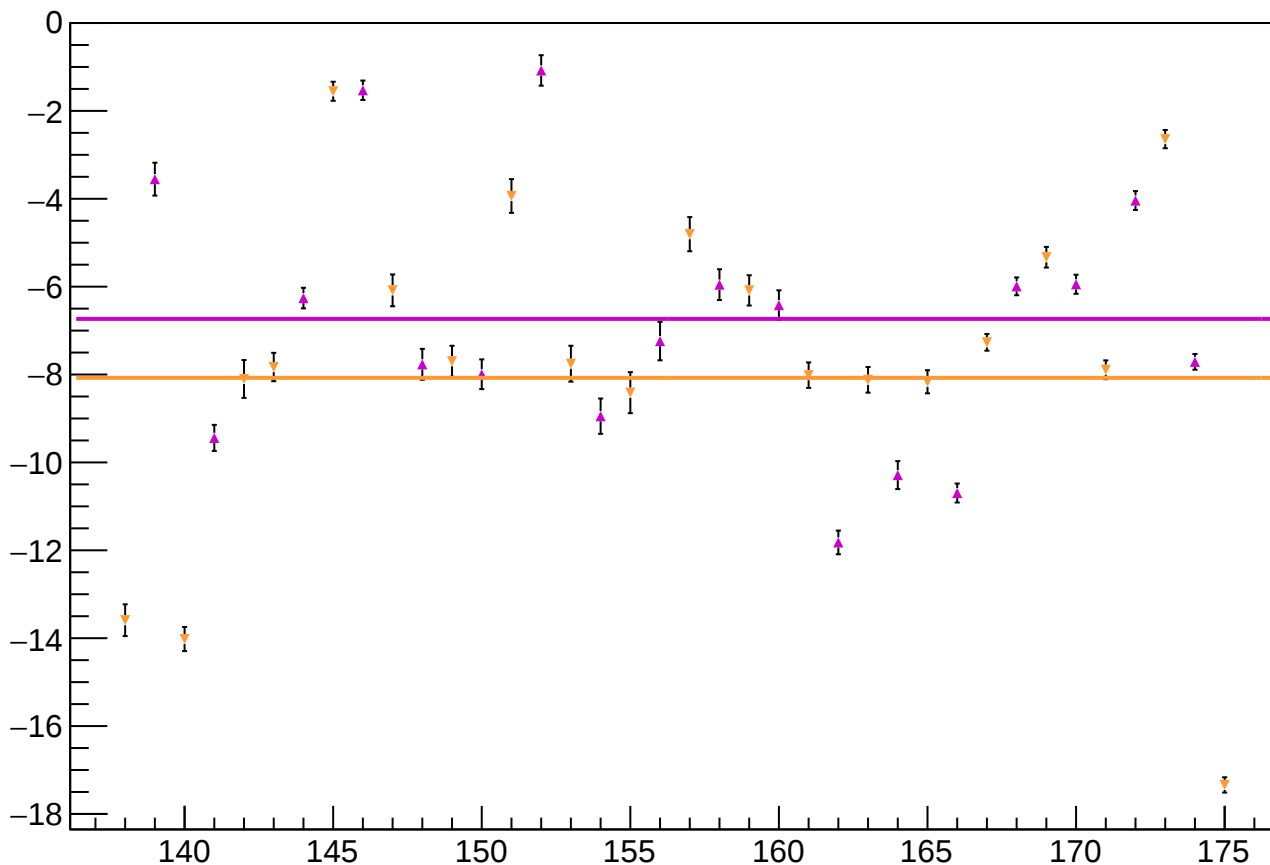
Left In: 0.025 $\pm$ 0.007 χ^2 /NDF:1013.2/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.024 $\pm$ 0.005 χ^2 /NDF: 1527.5/37

- 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: -8.075+/-0.061 χ^2/NDF : 5534.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

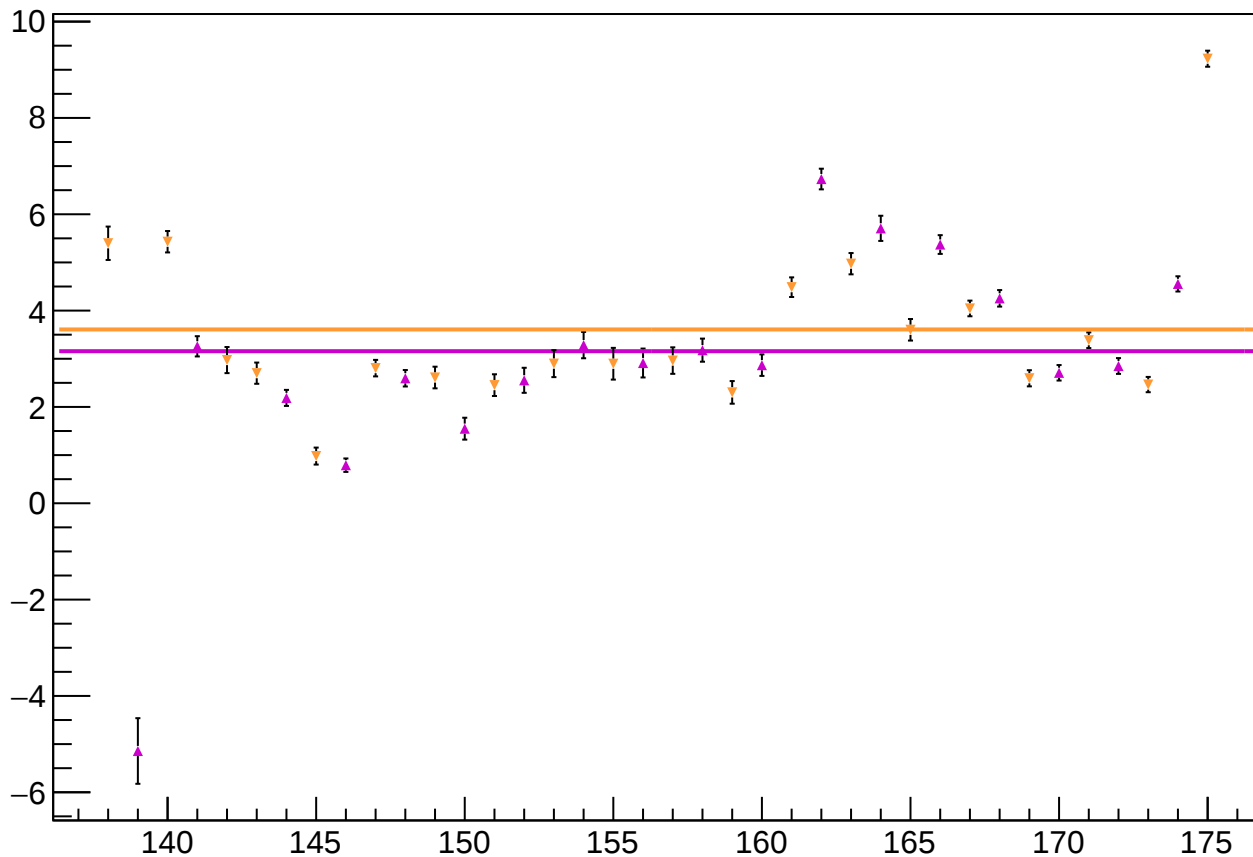
Left In: -6.733+/-0.063 χ^2/NDF : 2072.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.421+/-0.044 χ^2/NDF : 7841.3/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

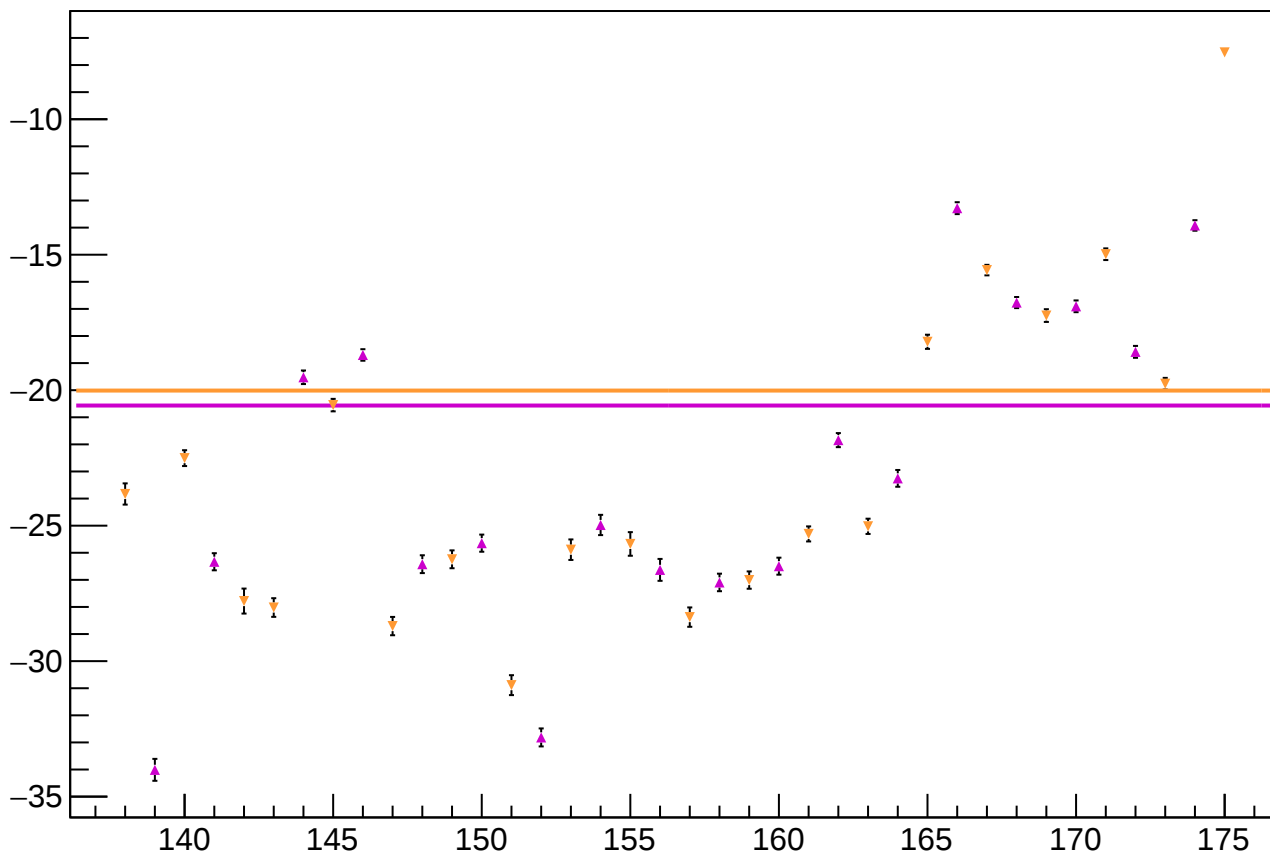
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.608 $\pm$ 0.046 χ^2 /NDF:1744.1/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.157 $\pm$ 0.047 χ^2 /NDF:1171.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.387 $\pm$ 0.033 χ^2 /NDF: 2962.7/37
 - 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: -20.014+/-0.061 χ^2/NDF : 11382.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

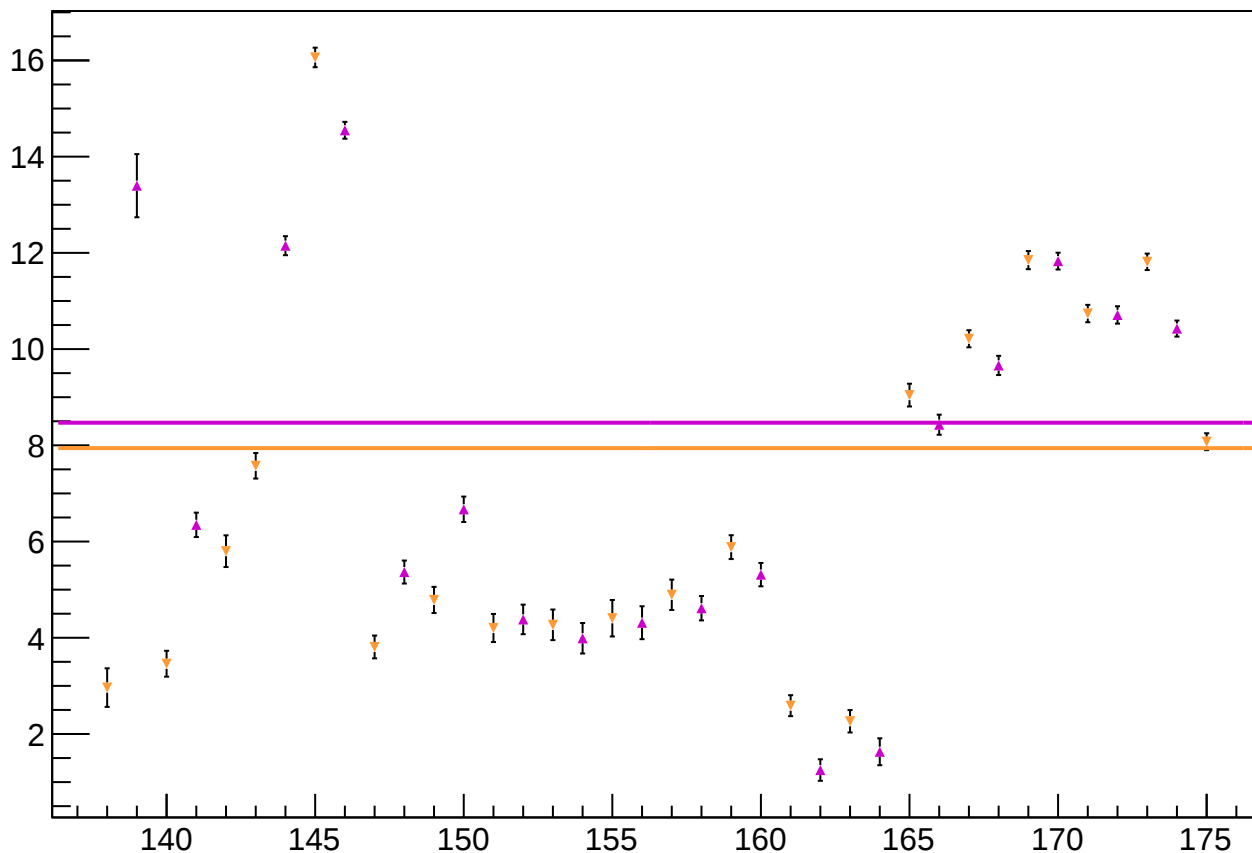
Left In: -20.566+/-0.063 χ^2/NDF : 7674.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.284+/-0.044 χ^2/NDF : 19096.3/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.942+/-0.052 χ^2/NDF : 5623.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

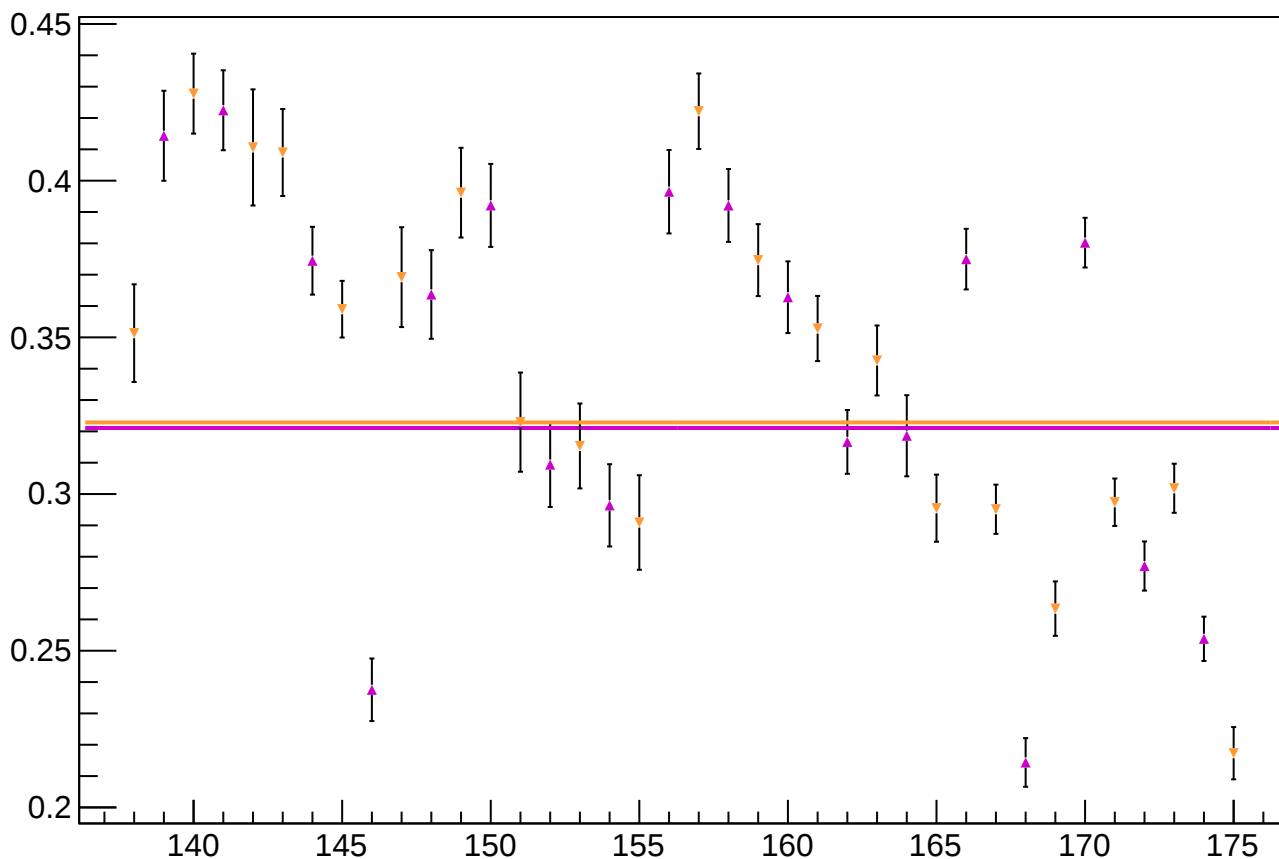
Left In: 8.470+/-0.053 χ^2/NDF : 5158.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.199+/-0.037 χ^2/NDF : 10831.7/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

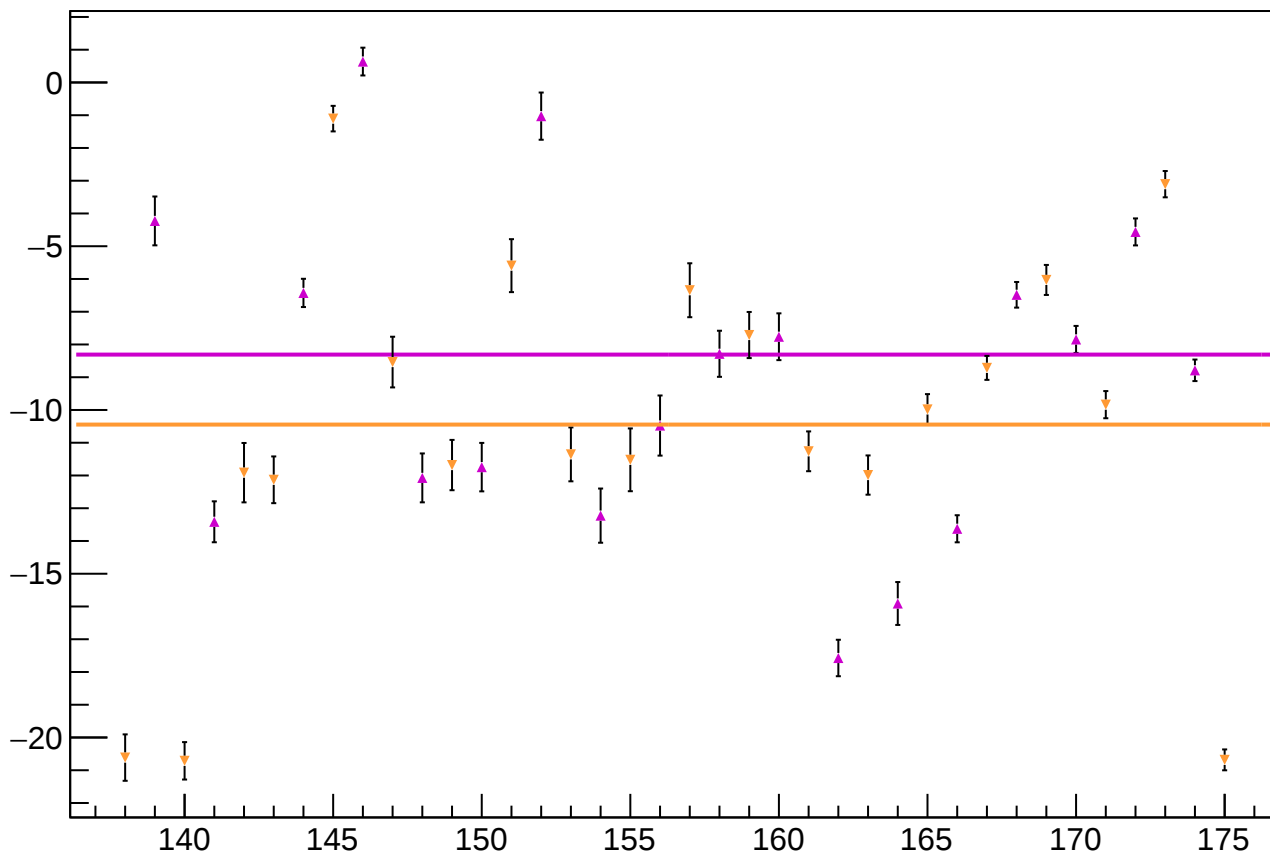
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.323 $\pm$ 0.002 χ^2 /NDF:531.5/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.321 $\pm$ 0.002 χ^2 /NDF:722.2/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.322 $\pm$ 0.002 χ^2 /NDF: 1253.9/37
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.446+/-0.120 χ^2/NDF : 2690.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

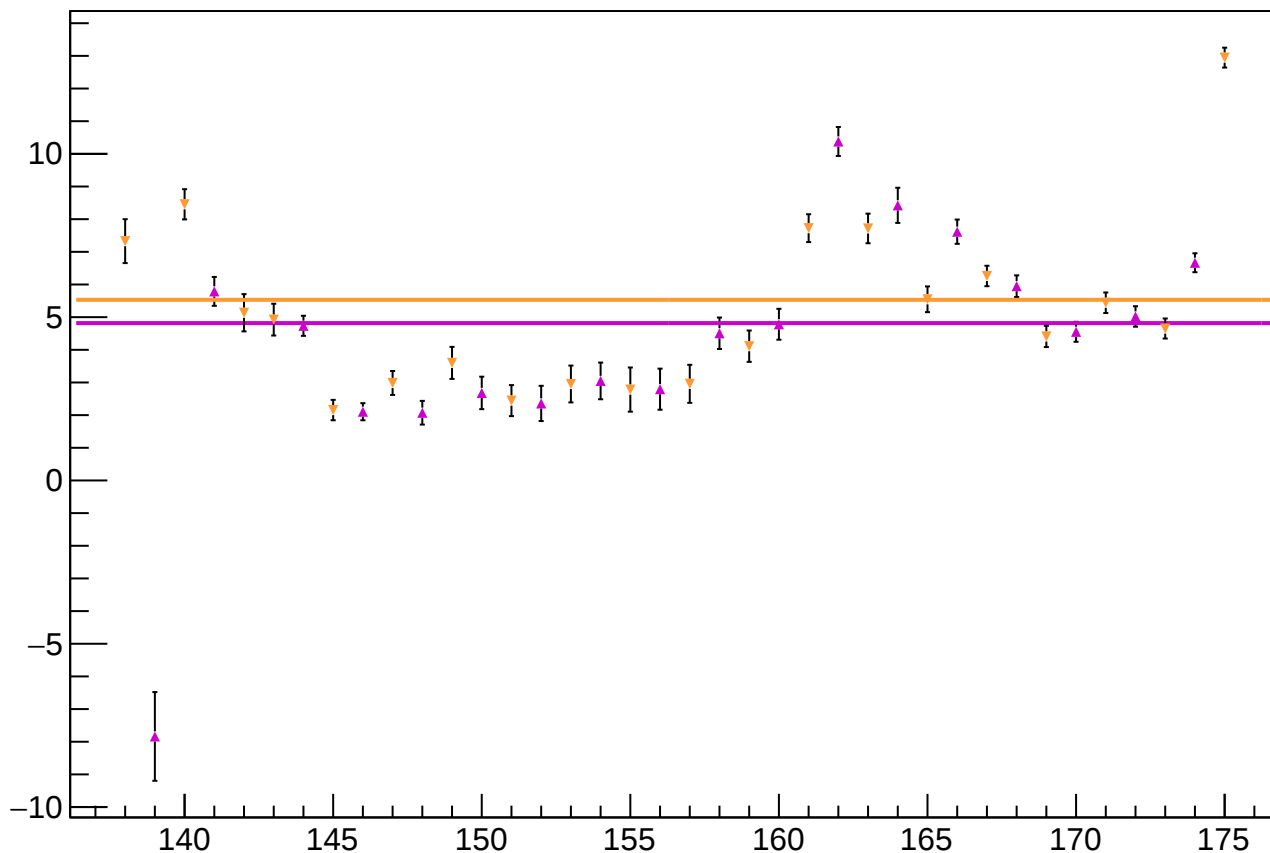
Left In: -8.309+/-0.123 χ^2/NDF : 1435.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.405+/-0.086 χ^2/NDF : 4282.0/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

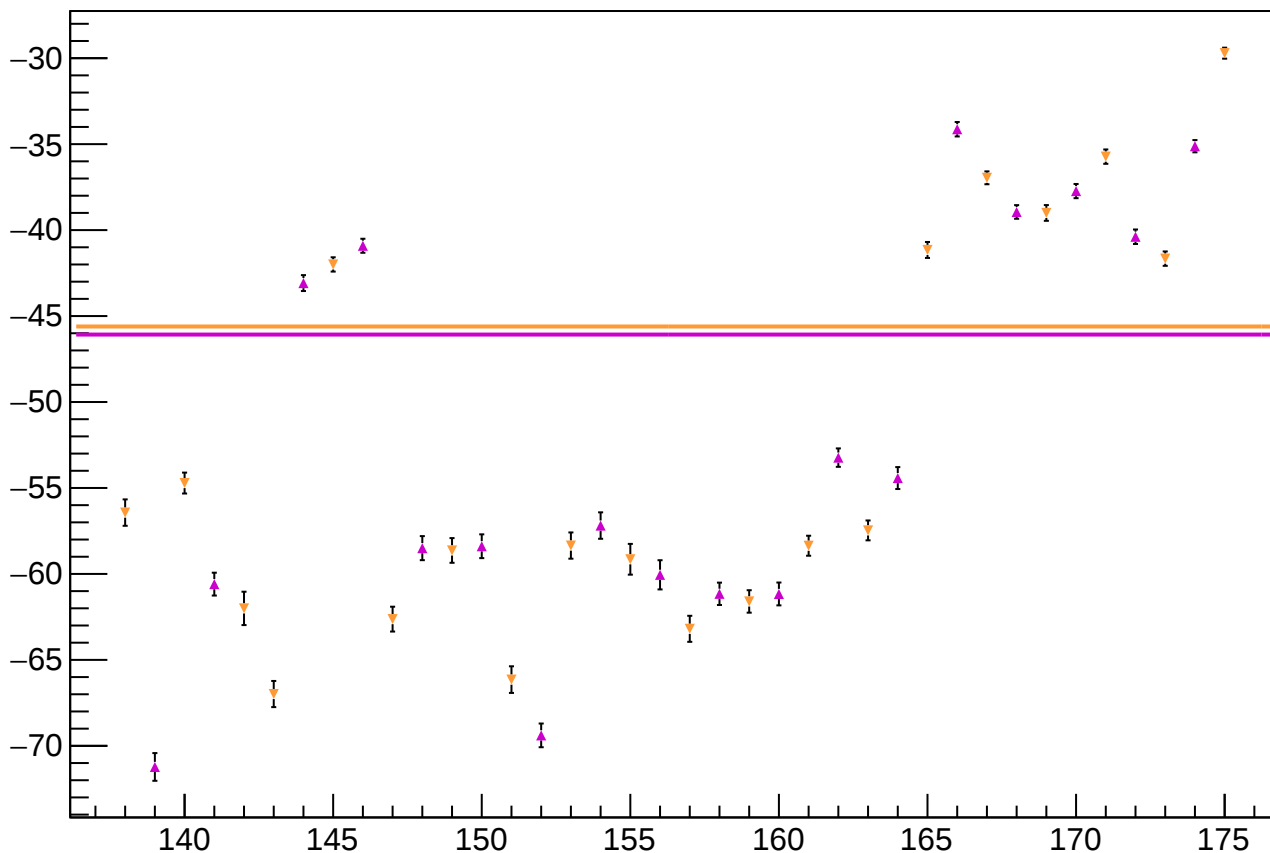
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.531+/-0.091 χ^2/NDF :1006.3/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.819+/-0.092 χ^2/NDF :628.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.180+/-0.065 χ^2/NDF : 1665.2/37
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.607+/-0.120 χ^2/NDF : 9665.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

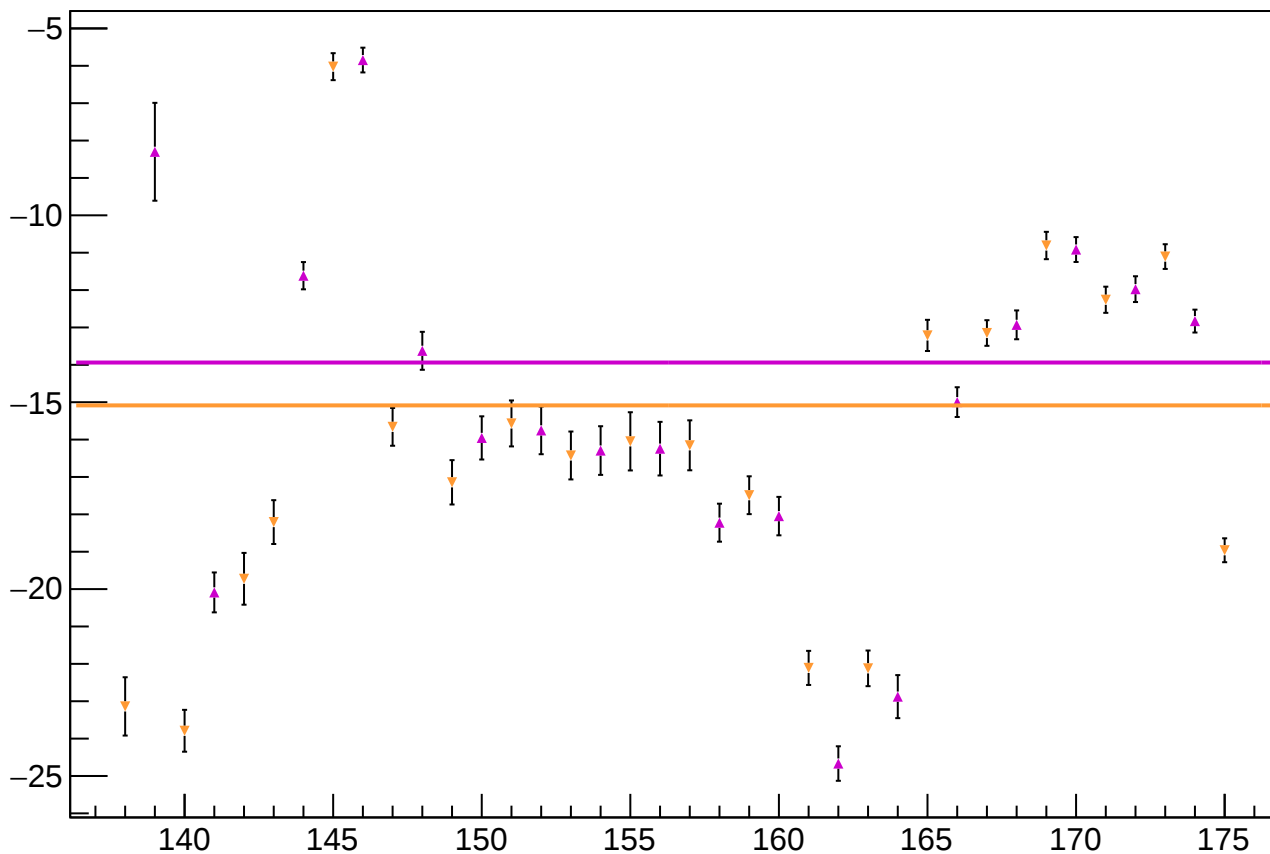
Left In: -46.076+/-0.123 χ^2/NDF : 7977.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.836+/-0.086 χ^2/NDF : 17650.7/37

- 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: -15.085 ± 0.103 χ^2/NDF : 2097.7/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

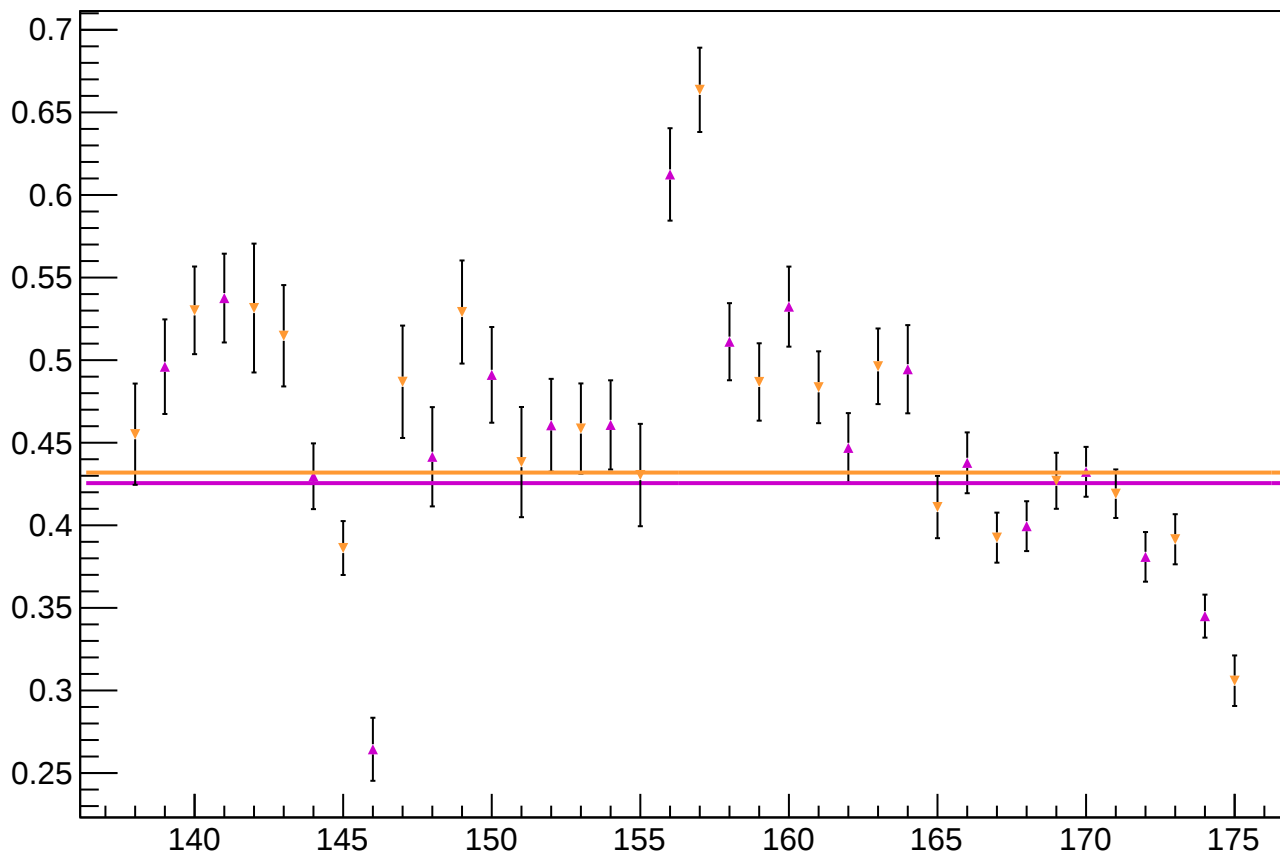
Left In: -13.938 ± 0.105 χ^2/NDF : 1890.6/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.525 ± 0.073 χ^2/NDF : 4049.4/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

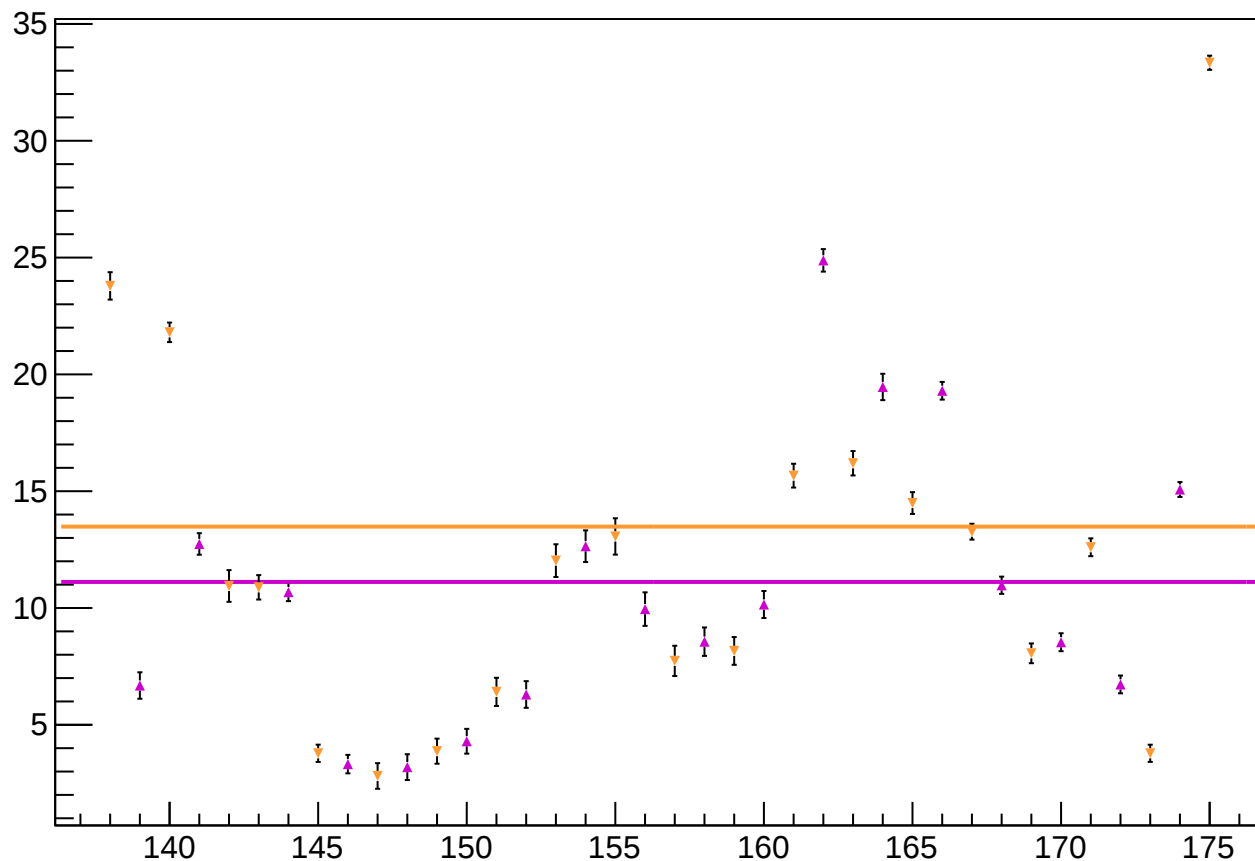
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.432 $\pm$ 0.005 χ^2 /NDF:234.4/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.426 $\pm$ 0.005 χ^2 /NDF:239.3/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.429 $\pm$ 0.003 χ^2 /NDF: 474.6/37
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 13.484 $\pm$ 0.104 χ^2/NDF :7648.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

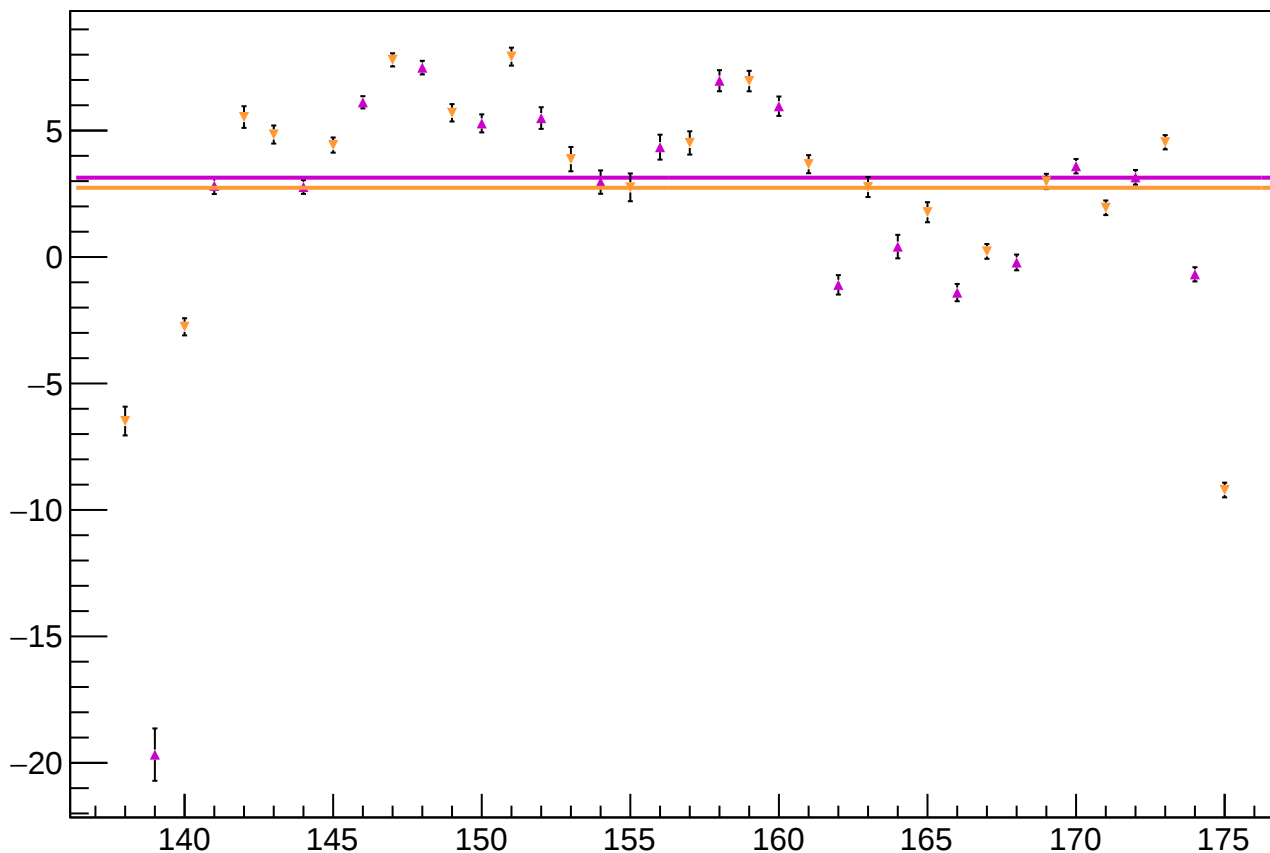
Left In: 11.116 $\pm$ 0.108 χ^2/NDF :2767.5/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 12.339 $\pm$ 0.075 χ^2/NDF : 10664.6/37

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.737 $\pm$ 0.078 χ^2 /NDF:3254.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

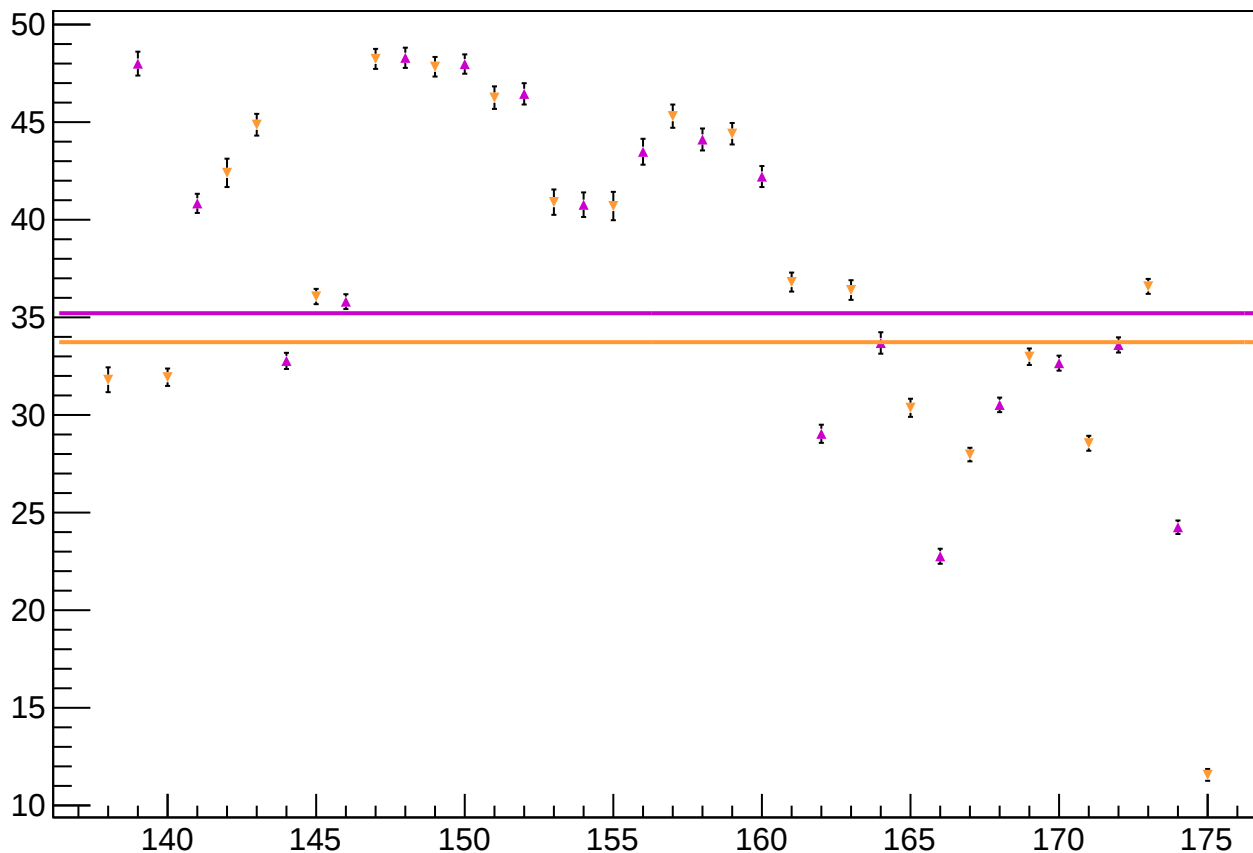
Left In: 3.137 $\pm$ 0.080 χ^2 /NDF:1747.0/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.931 $\pm$ 0.056 χ^2 /NDF: 5014.5/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

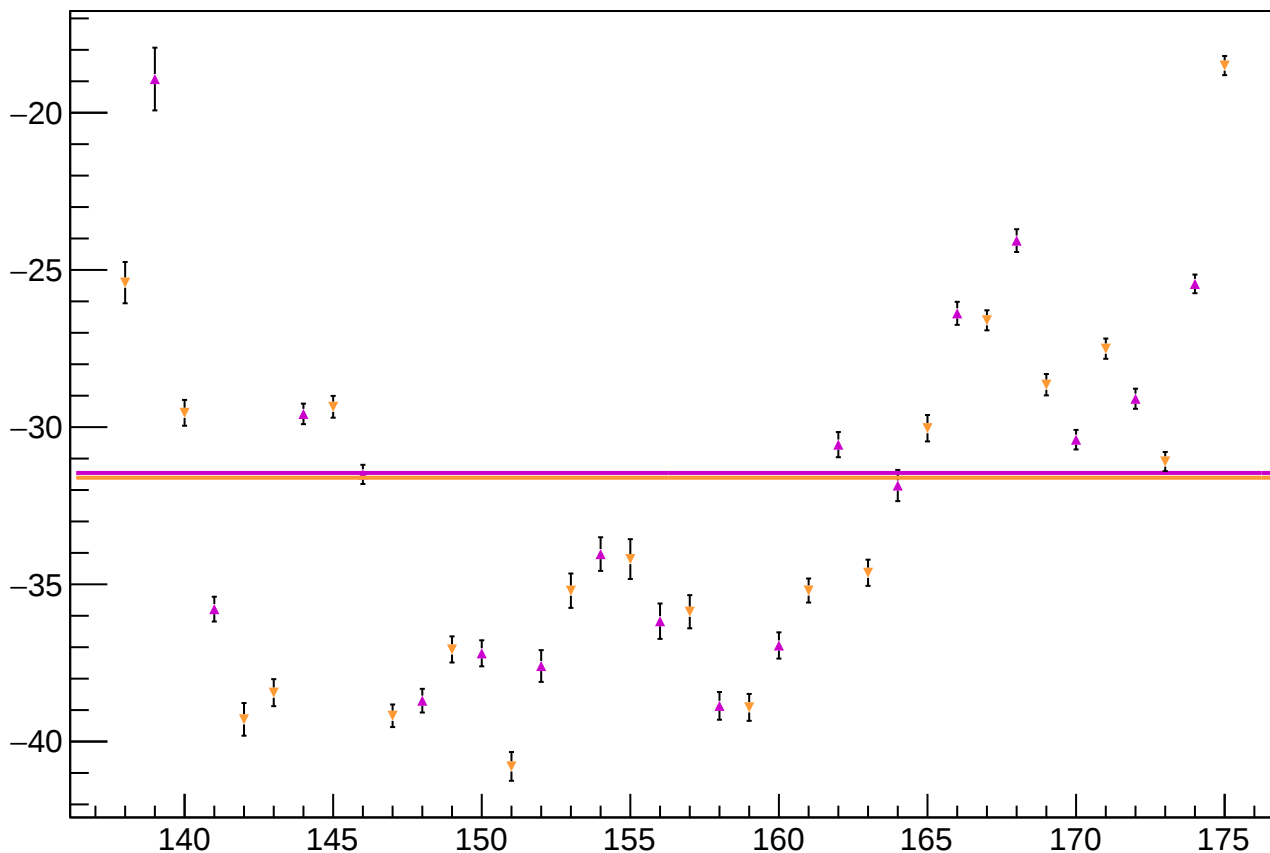
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 33.730+/-0.105 χ^2/NDF : 9605.4/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 35.213+/-0.108 χ^2/NDF : 5435.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 34.448+/-0.075 χ^2/NDF : 15137.8/37
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.609+/-0.089 χ^2/NDF : 4554.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

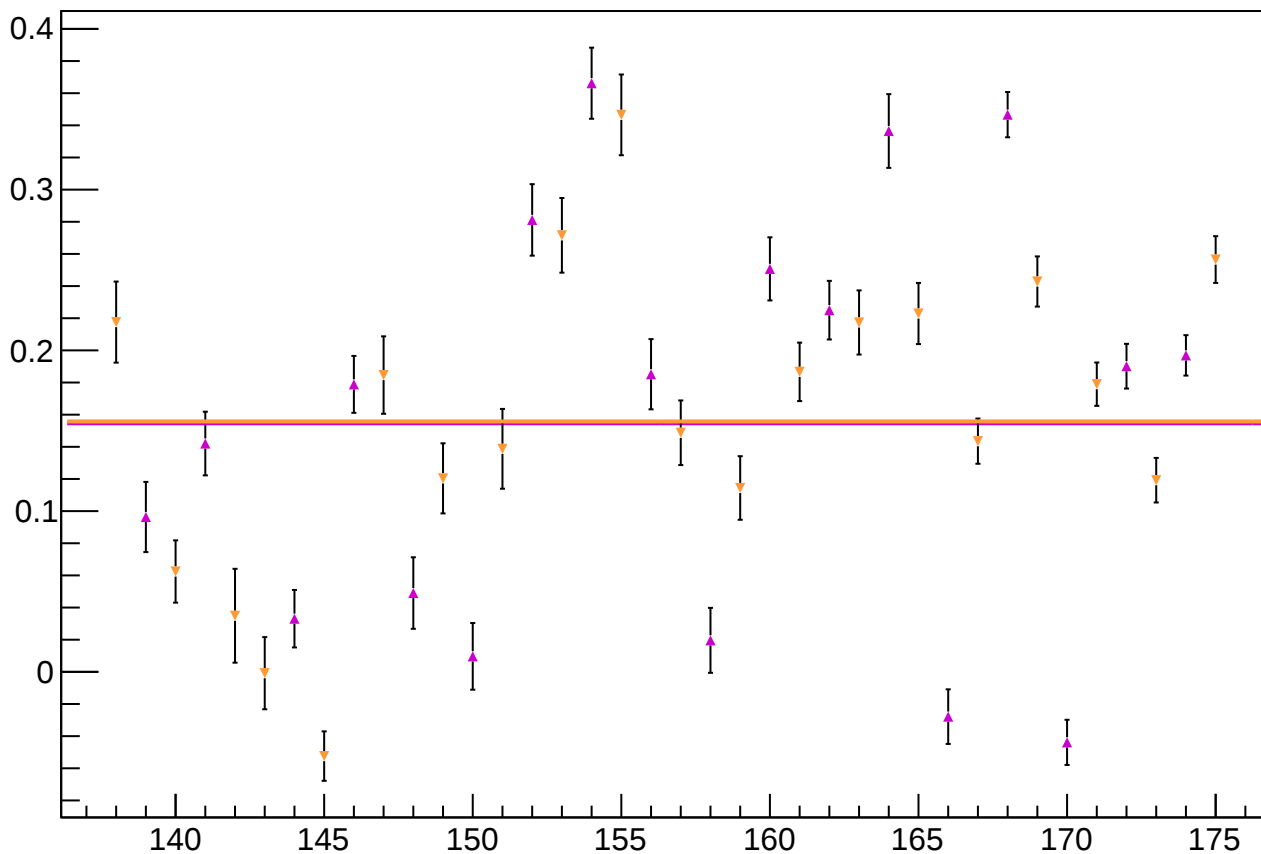
Left In: -31.457+/-0.092 χ^2/NDF : 2660.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.536+/-0.064 χ^2/NDF : 7216.4/37

- 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: 0.156 $\pm$ 0.004 χ^2 /NDF:484.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

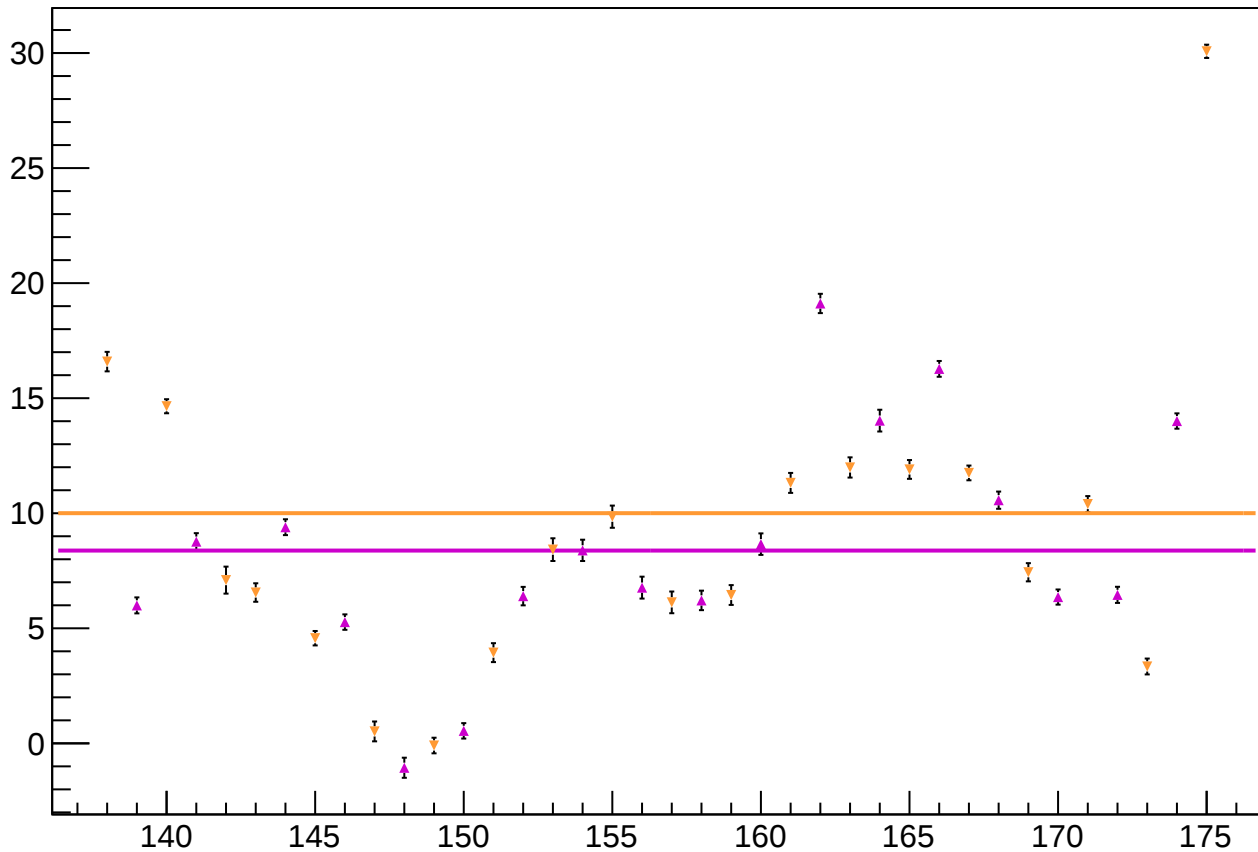
Left In: 0.155 $\pm$ 0.004 χ^2 /NDF:917.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.155 $\pm$ 0.003 χ^2 /NDF: 1401.9/37

- 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: 10.003+/-0.086 χ^2/NDF : 7926.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

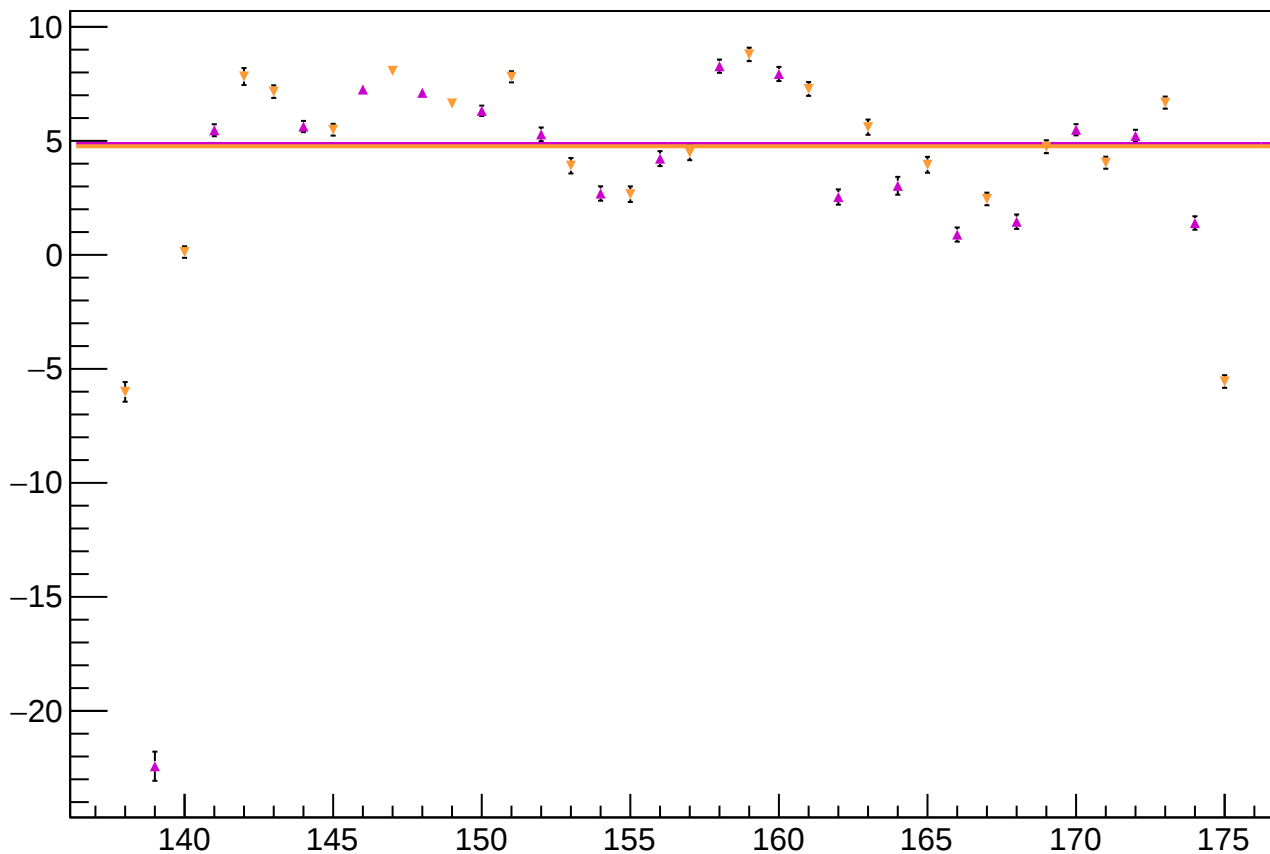
Left In: 8.378+/-0.090 χ^2/NDF : 2933.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.223+/-0.062 χ^2/NDF : 11031.3/37

- 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: 4.764 $\pm$ 0.063 χ^2 /NDF:3414.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

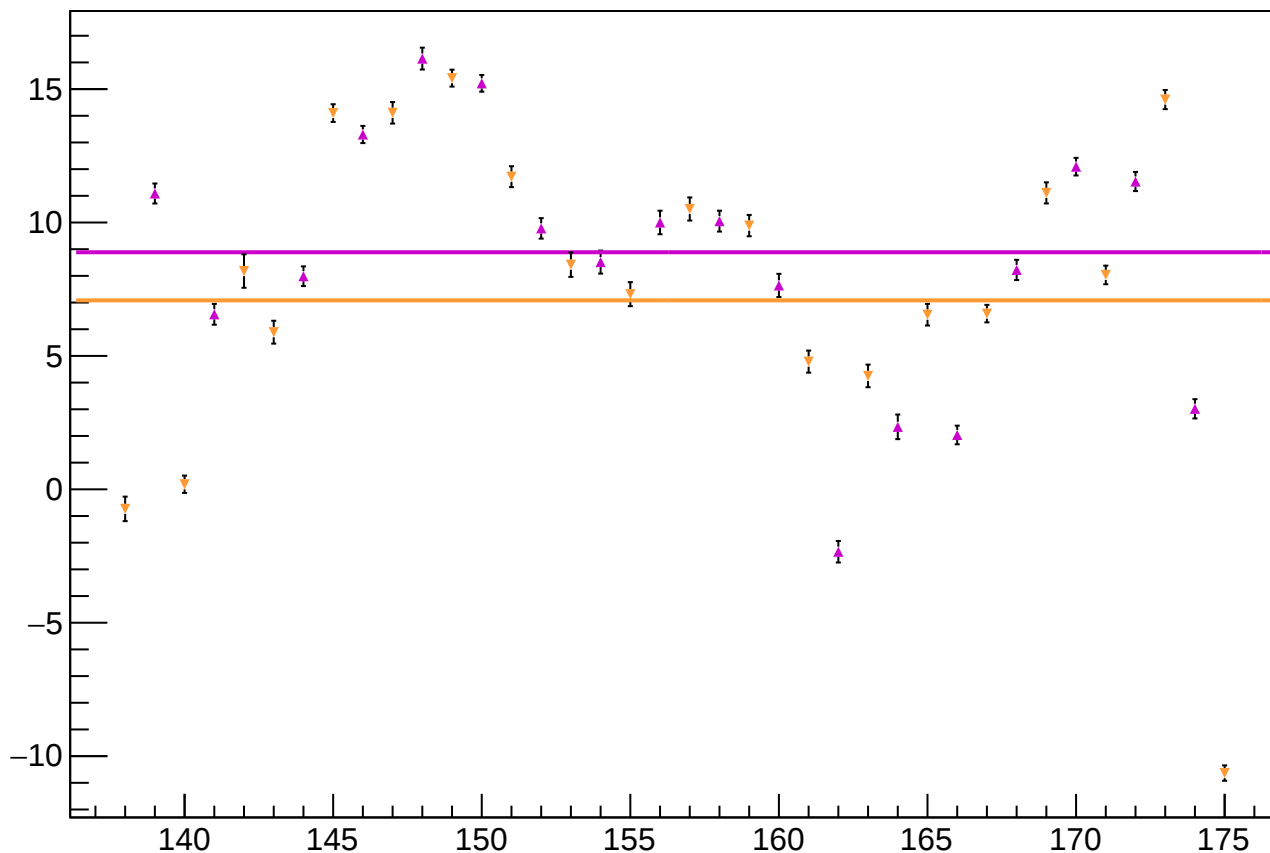
Left In: 4.863 $\pm$ 0.067 χ^2 /NDF:2896.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.811 $\pm$ 0.046 χ^2 /NDF: 6312.4/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.082 $\pm$ 0.086 χ^2 /NDF:6844.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

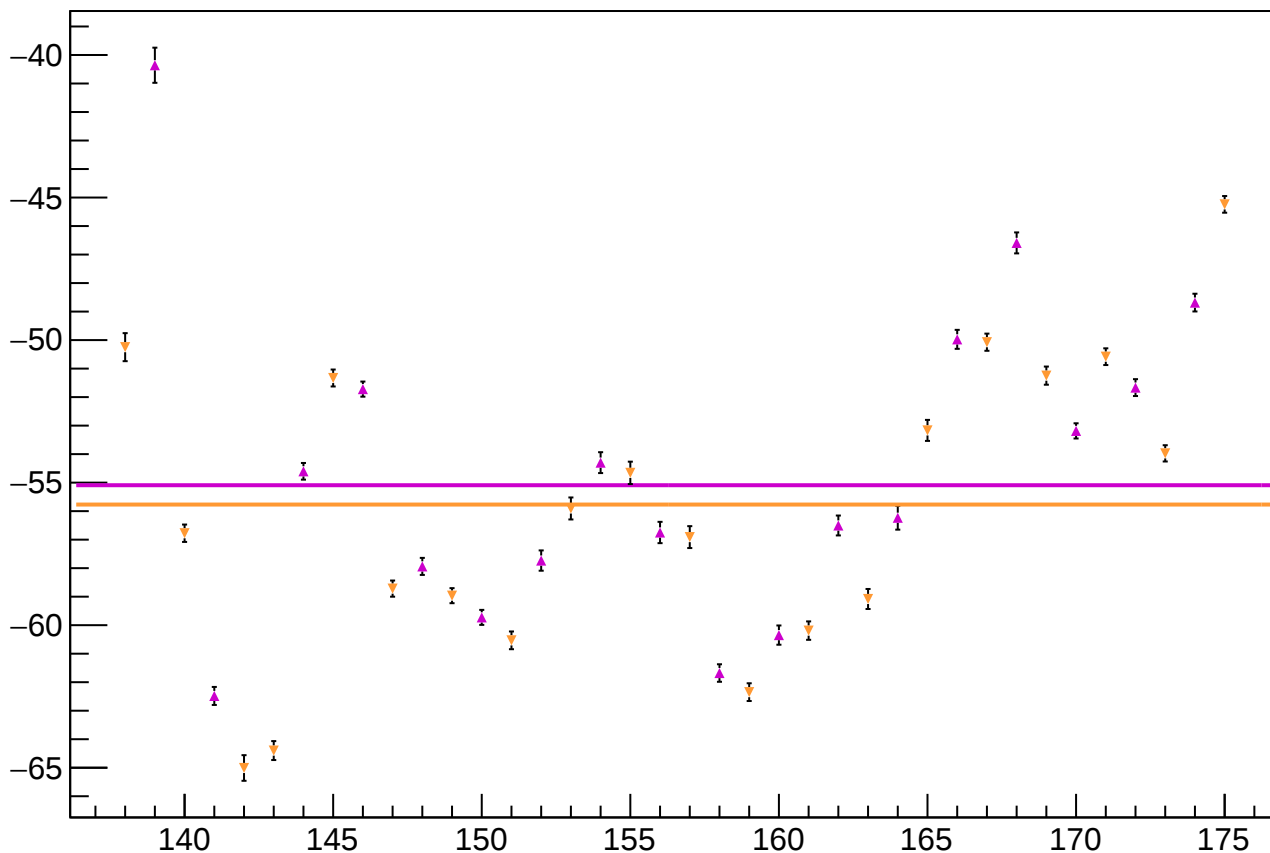
Left In: 8.885 $\pm$ 0.089 χ^2 /NDF:2789.3/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.950 $\pm$ 0.062 χ^2 /NDF: 9847.4/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.769+/-0.073 χ^2/NDF : 4947.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

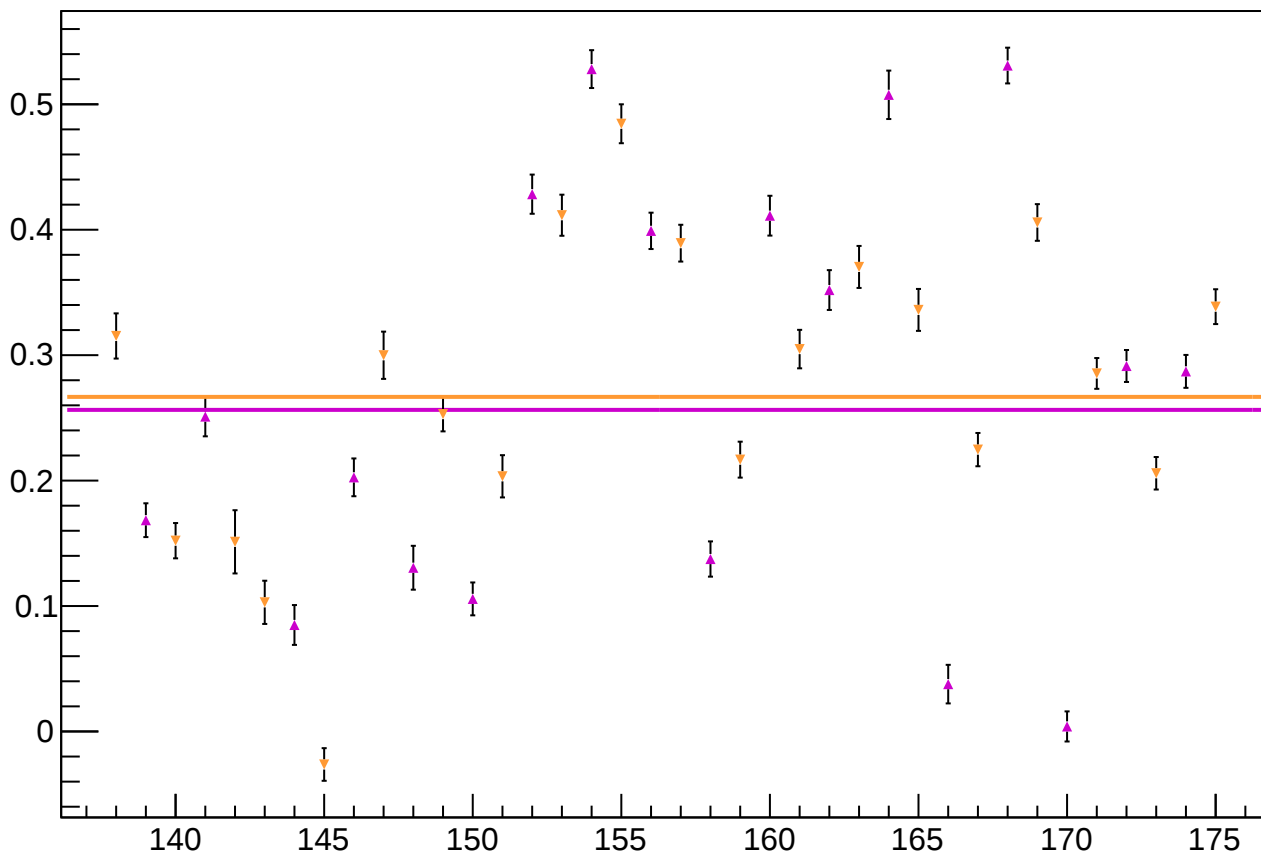
Left In: -55.091+/-0.076 χ^2/NDF : 3869.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.446+/-0.053 χ^2/NDF : 8858.8/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.267 $\pm$ 0.003 χ^2 /NDF:1281.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

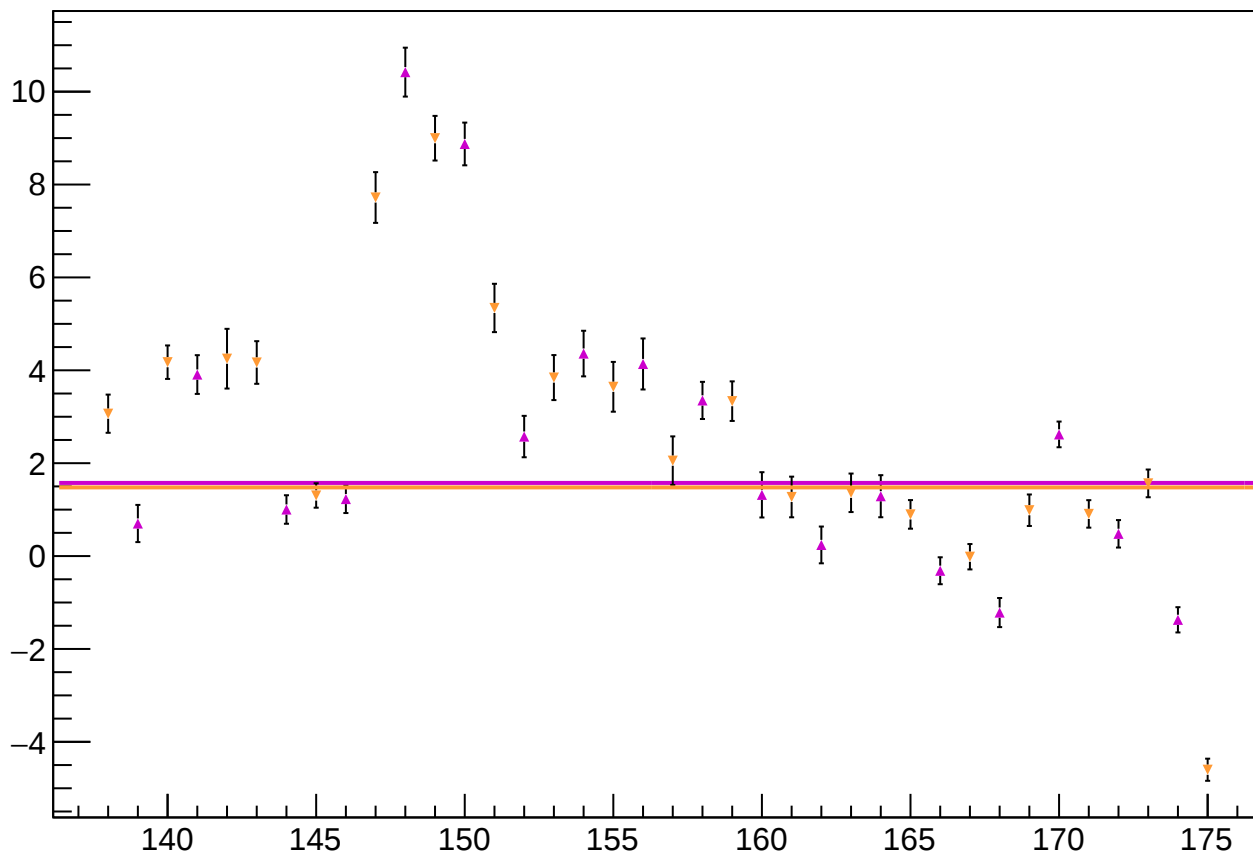
Left In: 0.256 $\pm$ 0.003 χ^2 /NDF:2299.3/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.262 $\pm$ 0.002 χ^2 /NDF: 3585.0/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

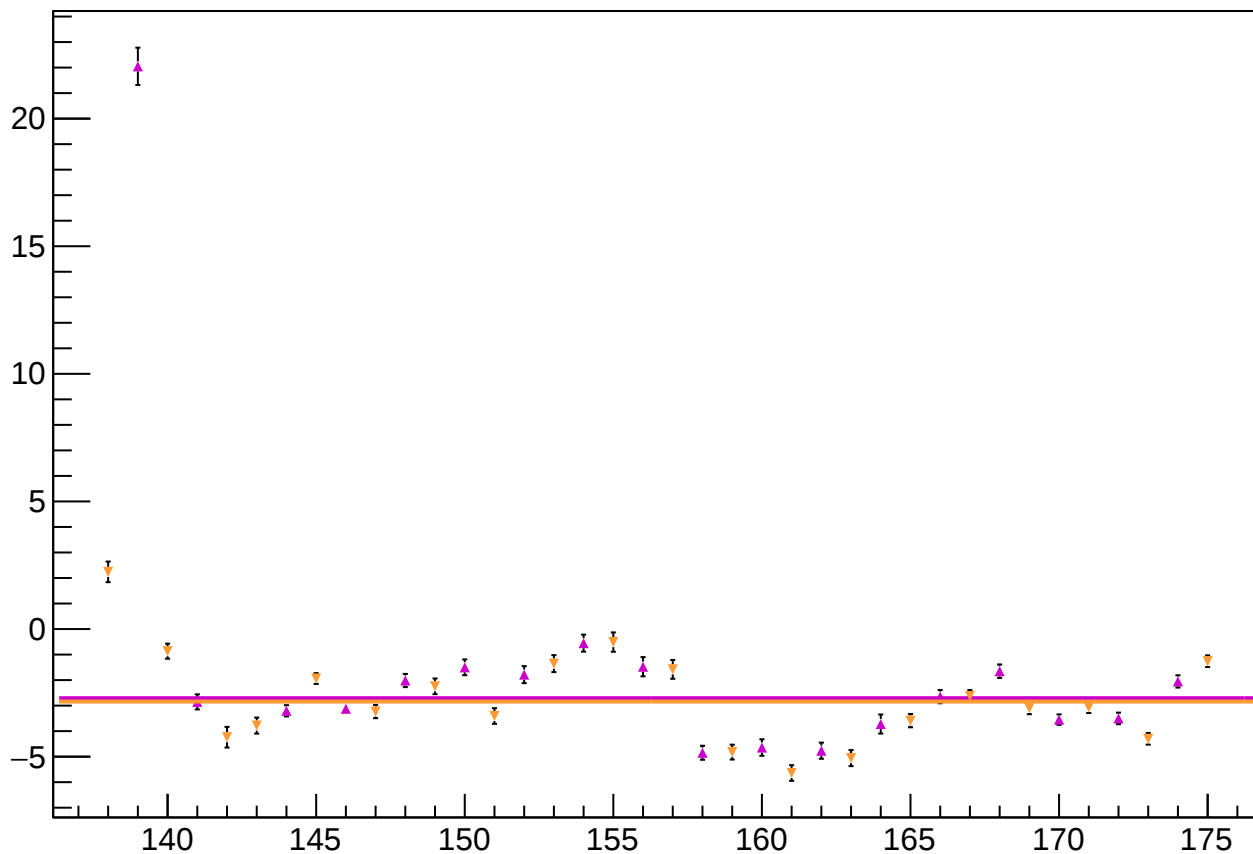
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.478 $\pm$ 0.082 χ^2 /NDF:1305.6/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.575 $\pm$ 0.086 χ^2 /NDF:932.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.525 $\pm$ 0.059 χ^2 /NDF: 2239.1/37
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.840 $\pm$ 0.062 χ^2 /NDF:600.4/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

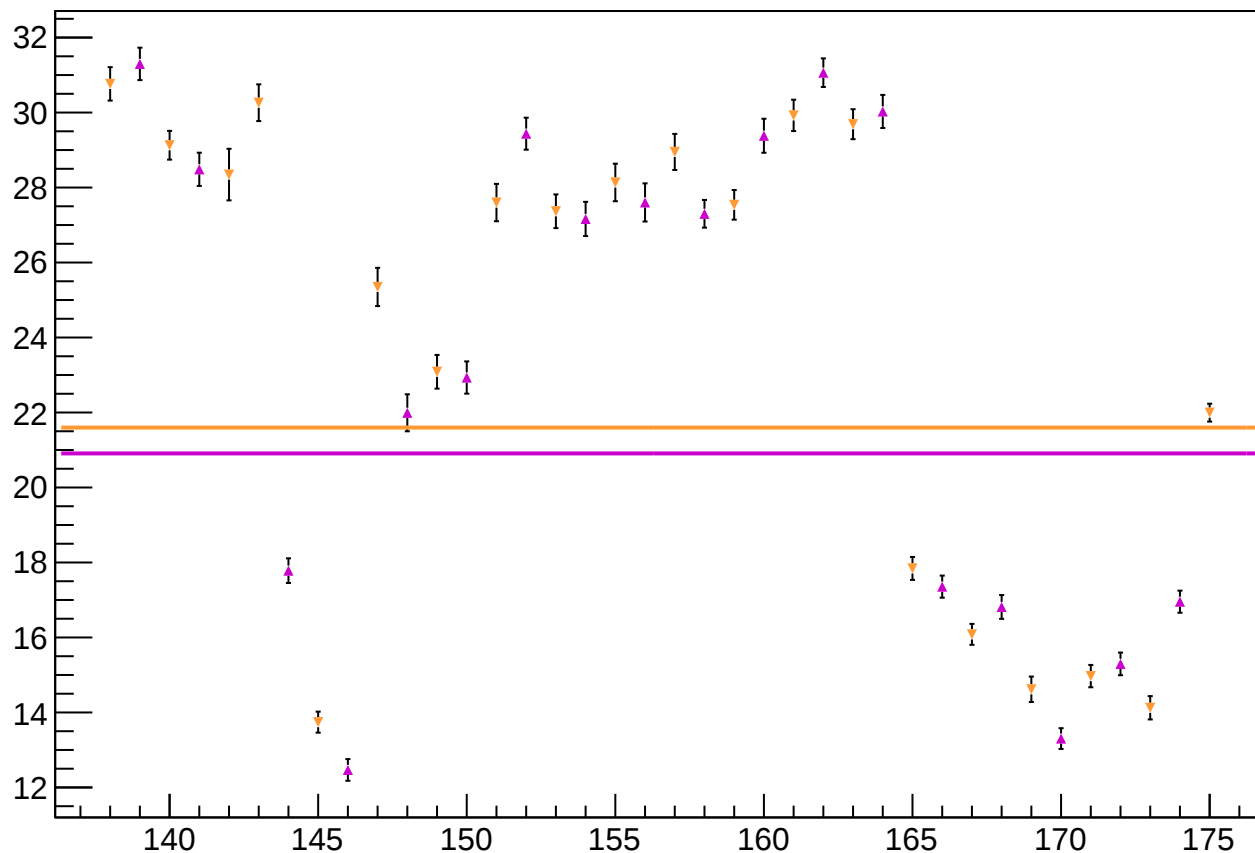
Left In: -2.709 $\pm$ 0.065 χ^2 /NDF:1437.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.777 $\pm$ 0.045 χ^2 /NDF: 2040.4/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.598+/-0.083 χ^2/NDF : 5852.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

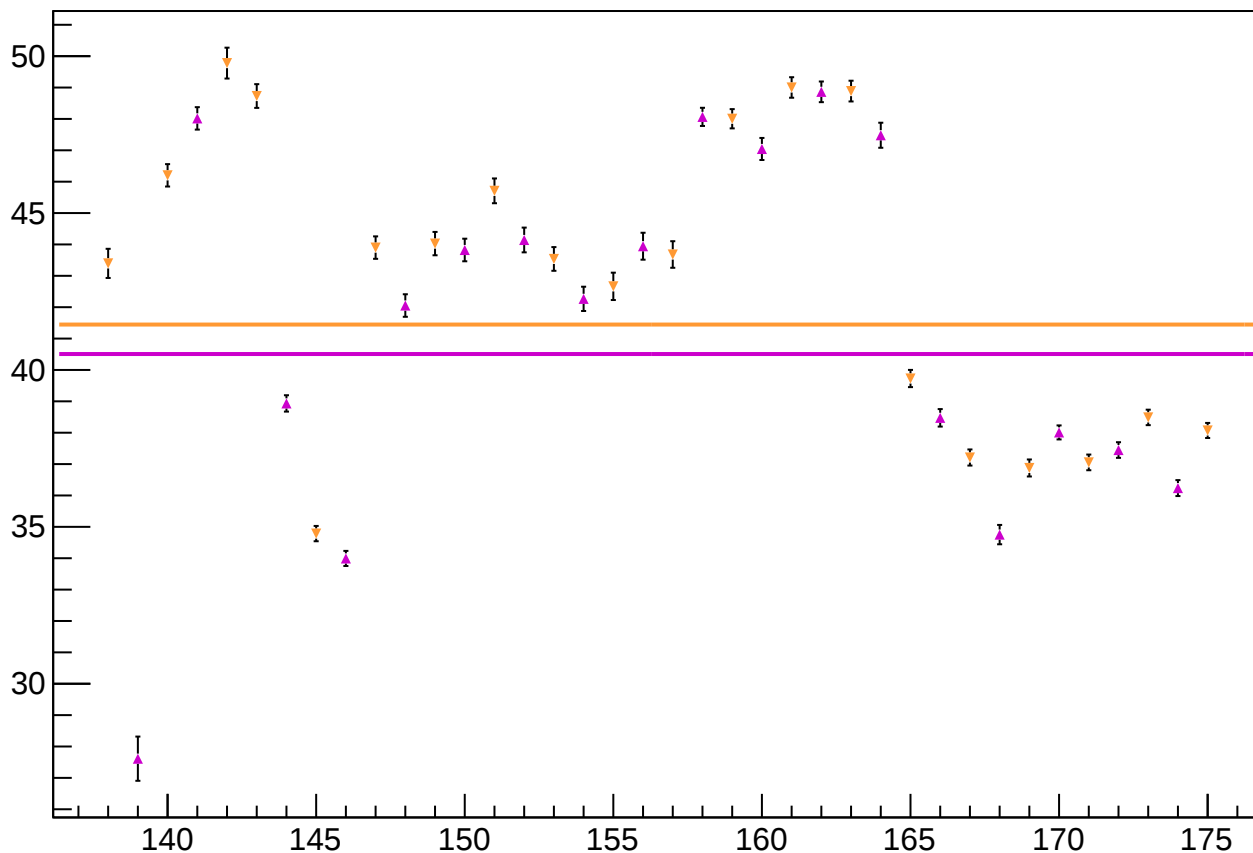
Left In: 20.909+/-0.086 χ^2/NDF : 5969.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.266+/-0.059 χ^2/NDF : 11855.0/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

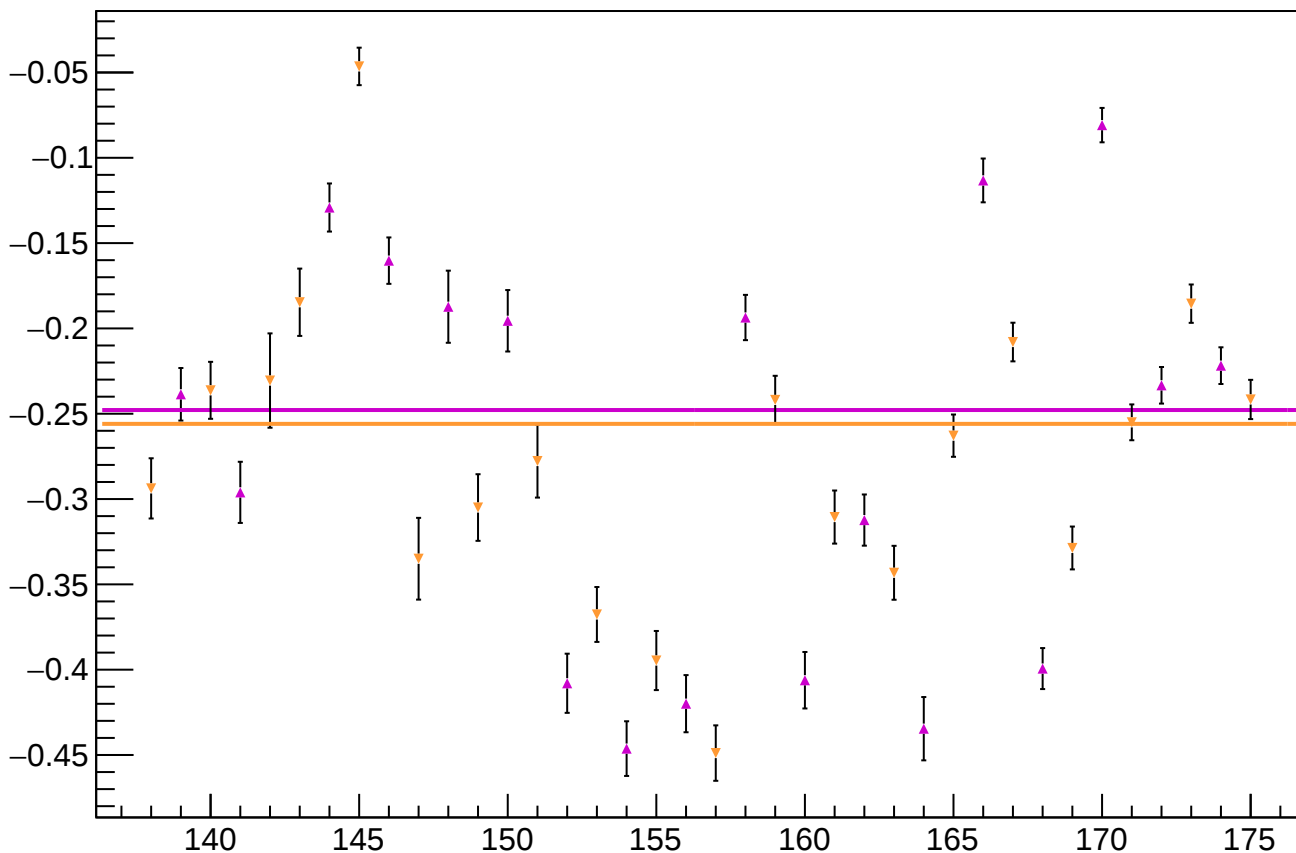
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 41.447+/-0.071 χ^2/NDF : 4621.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 40.508+/-0.073 χ^2/NDF : 4756.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.995+/-0.051 χ^2/NDF : 9462.3/37
 - 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: -0.256 $\pm$ 0.003 χ^2 /NDF:791.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

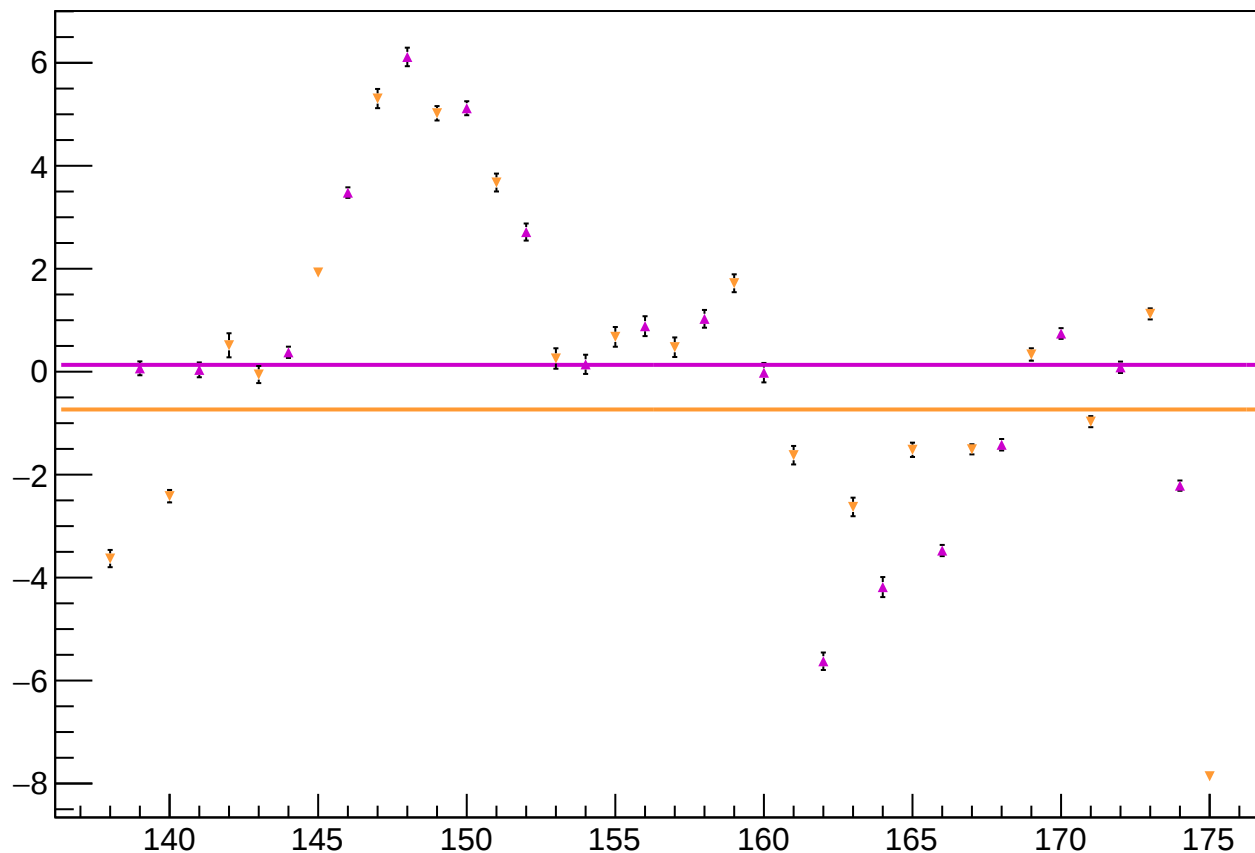
Left In: -0.248 $\pm$ 0.003 χ^2 /NDF:1260.1/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.252 $\pm$ 0.002 χ^2 /NDF: 2054.8/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.734+/-0.030 χ^2/NDF :12274.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

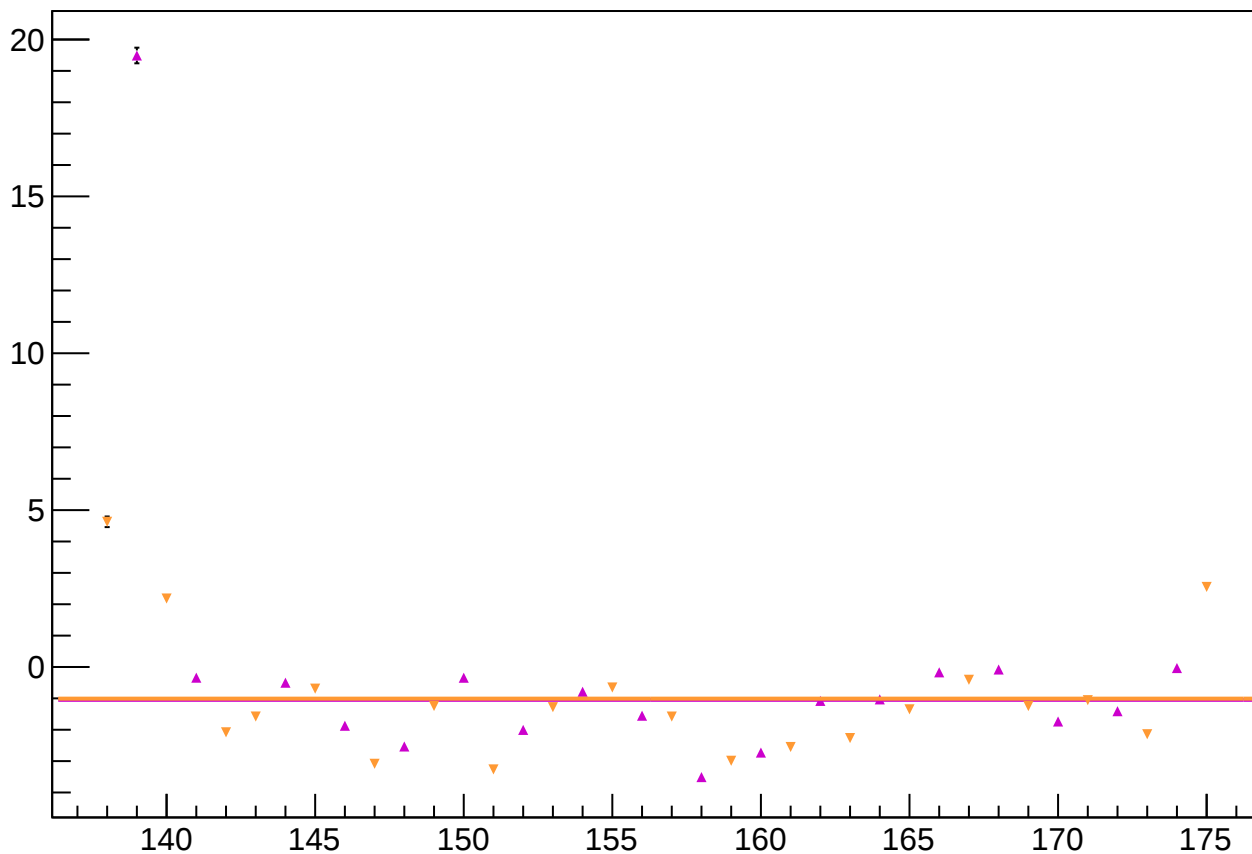
Left In: 0.133+/-0.031 χ^2/NDF :7332.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.314+/-0.022 χ^2/NDF : 20003.1/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

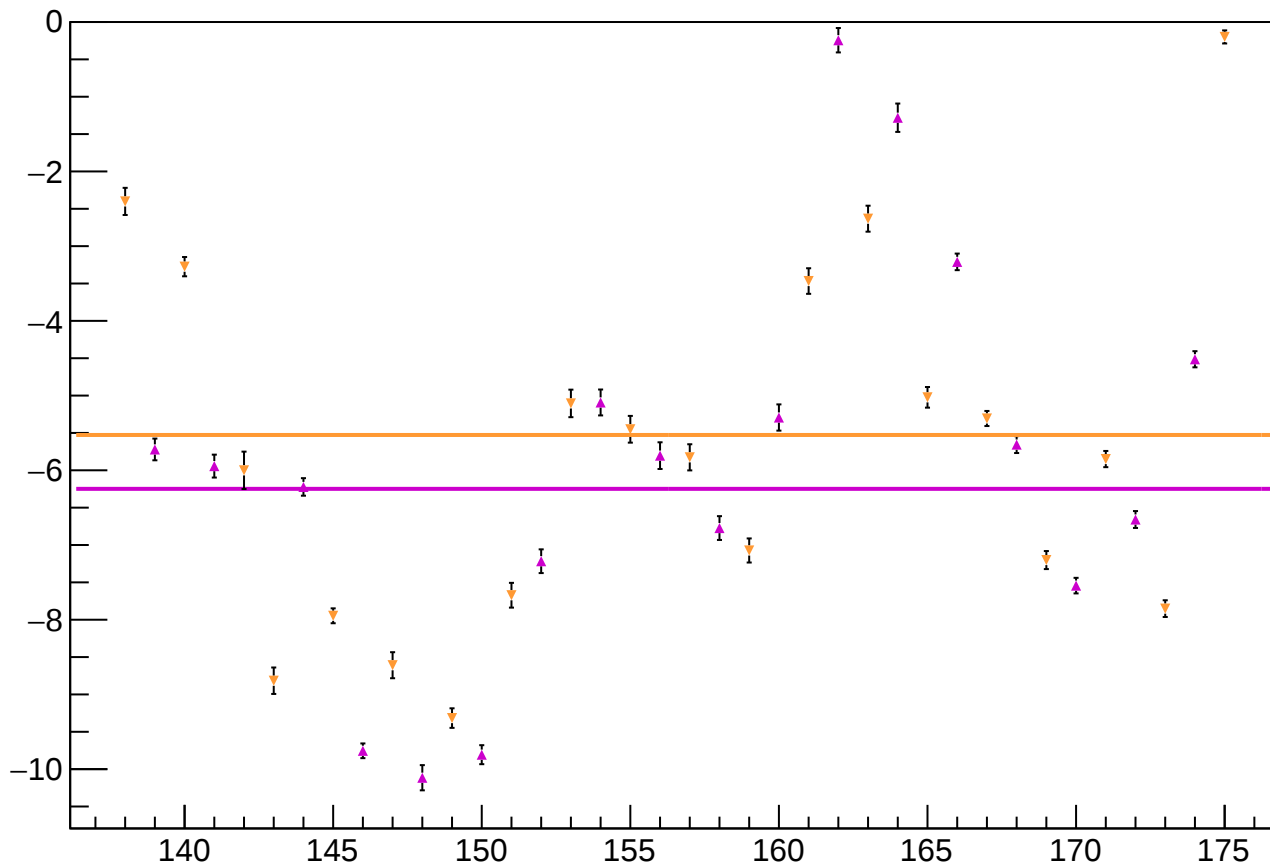
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.009+/-0.023 χ^2/NDF : 5836.9/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.046+/-0.024 χ^2/NDF : 8481.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.027+/-0.016 χ^2/NDF : 14320.0/37
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

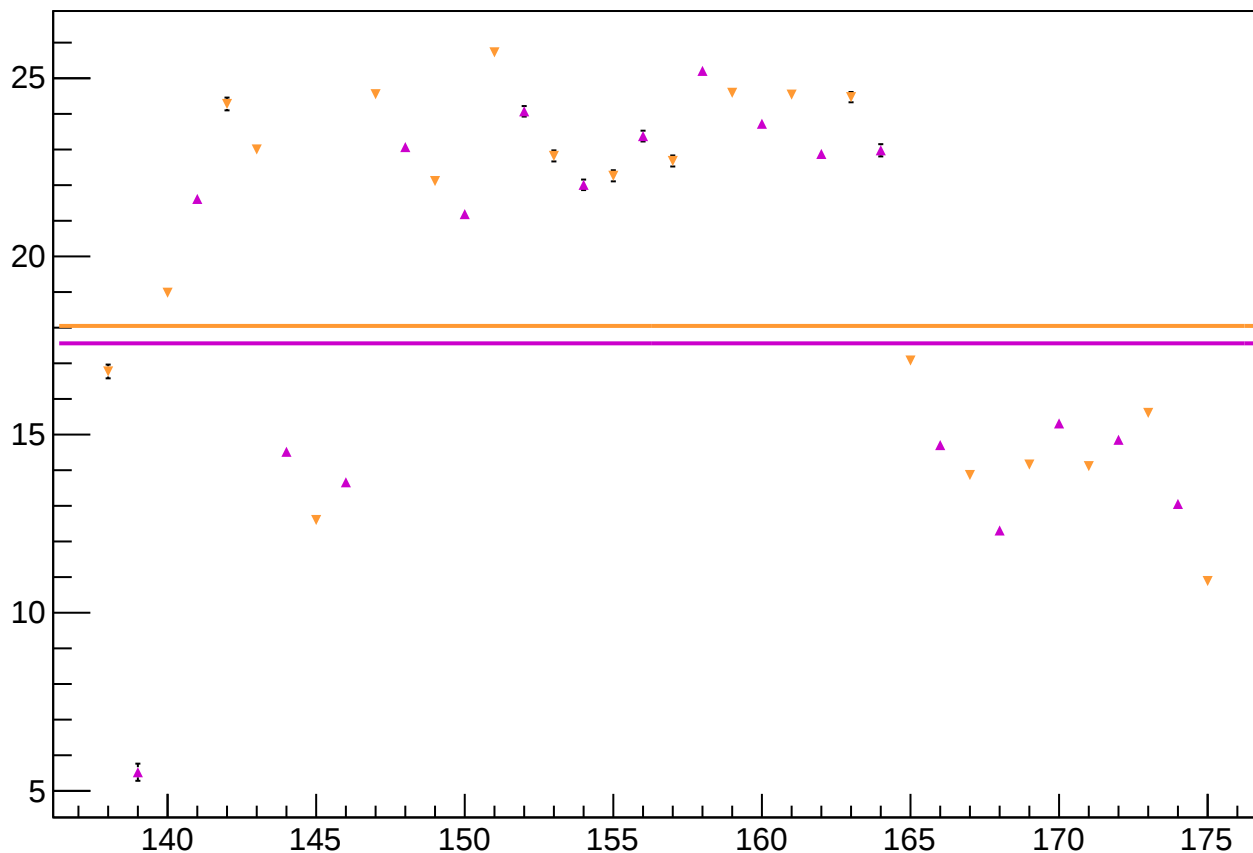
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.527+/-0.030 χ^2/NDF : 7736.3/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.248+/-0.031 χ^2/NDF : 5961.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.877+/-0.022 χ^2/NDF : 13970.5/37
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.049 $\pm$ 0.026 χ^2 /NDF:36582.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

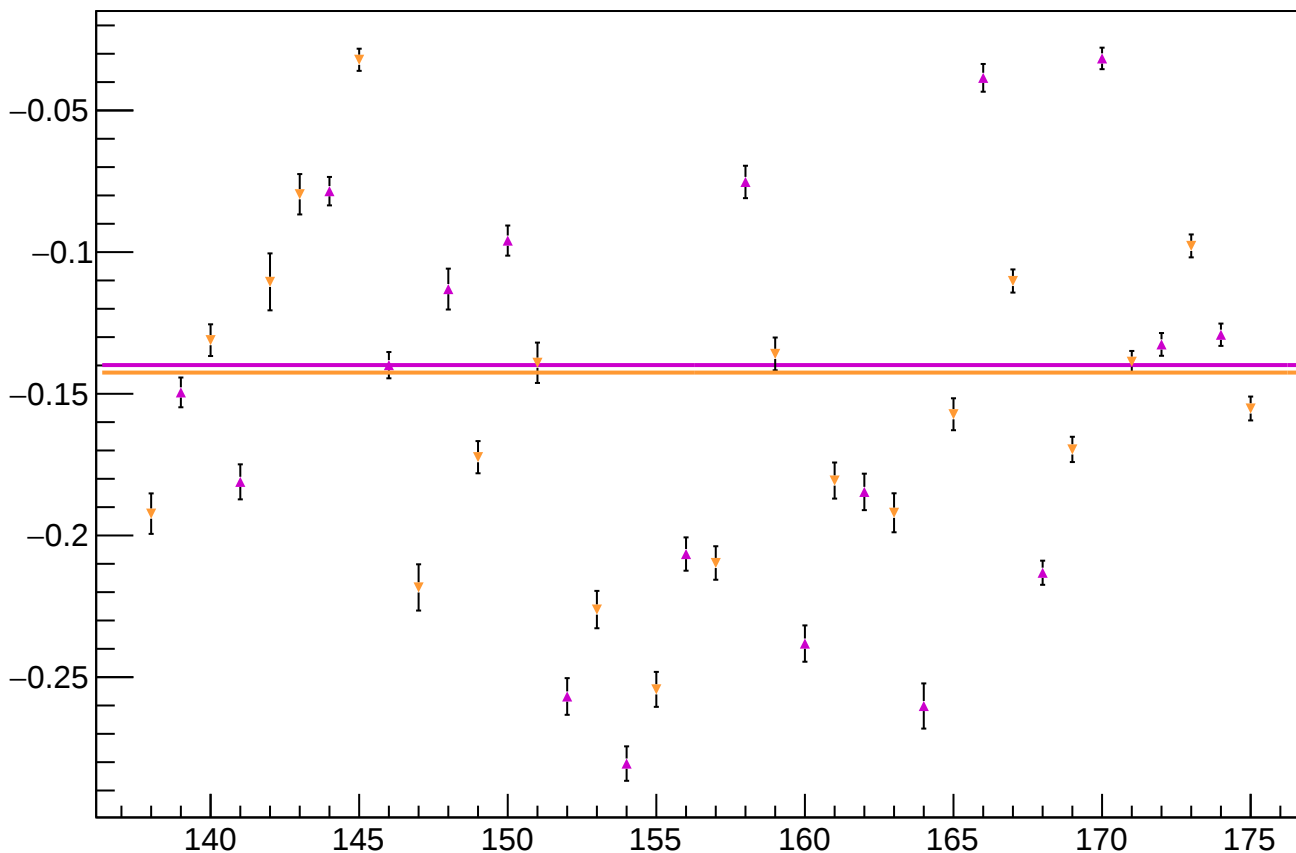
Left In: 17.560 $\pm$ 0.027 χ^2 /NDF:29506.1/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.813 $\pm$ 0.019 χ^2 /NDF: 66259.0/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.143 $\pm$ 0.001 χ^2 /NDF:1998.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

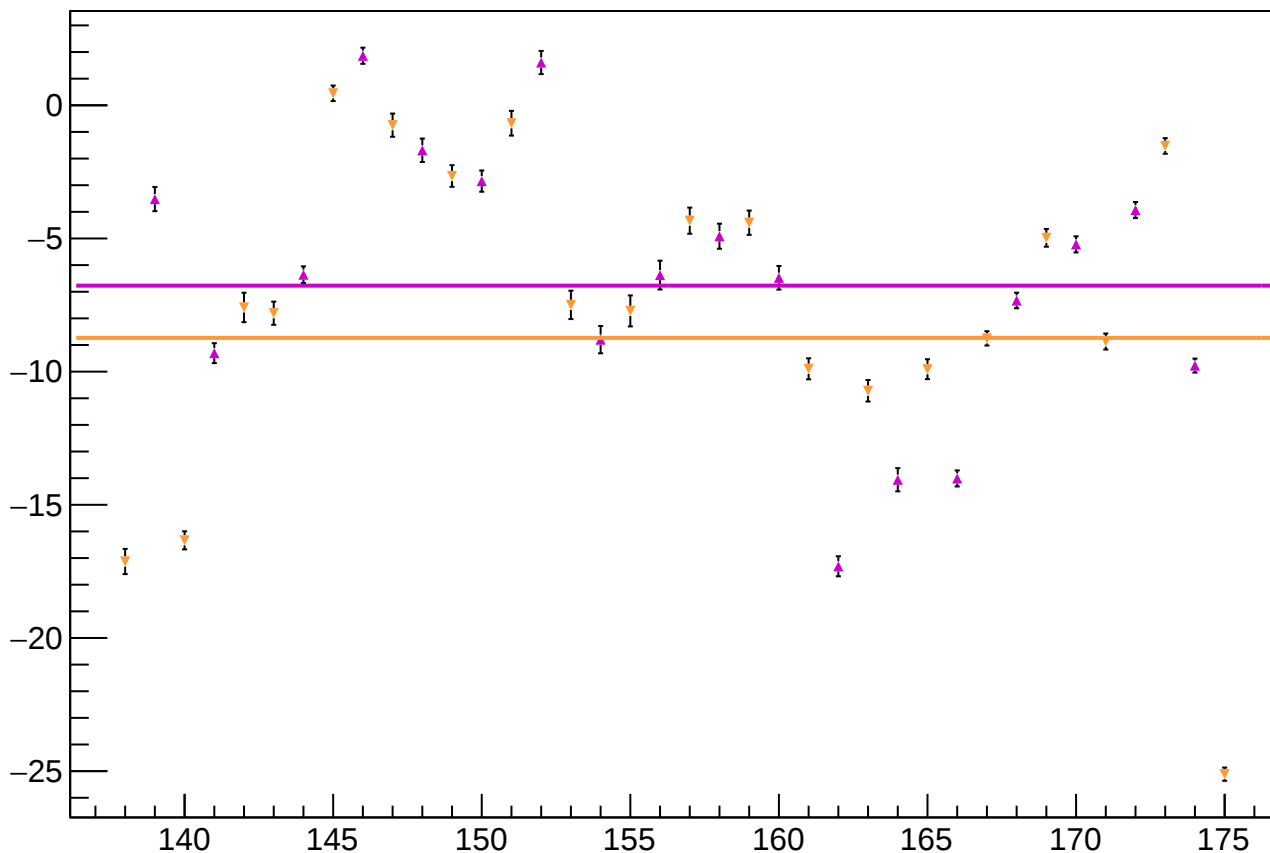
Left In: -0.140 $\pm$ 0.001 χ^2 /NDF:3457.1/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.141 $\pm$ 0.001 χ^2 /NDF: 5458.4/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

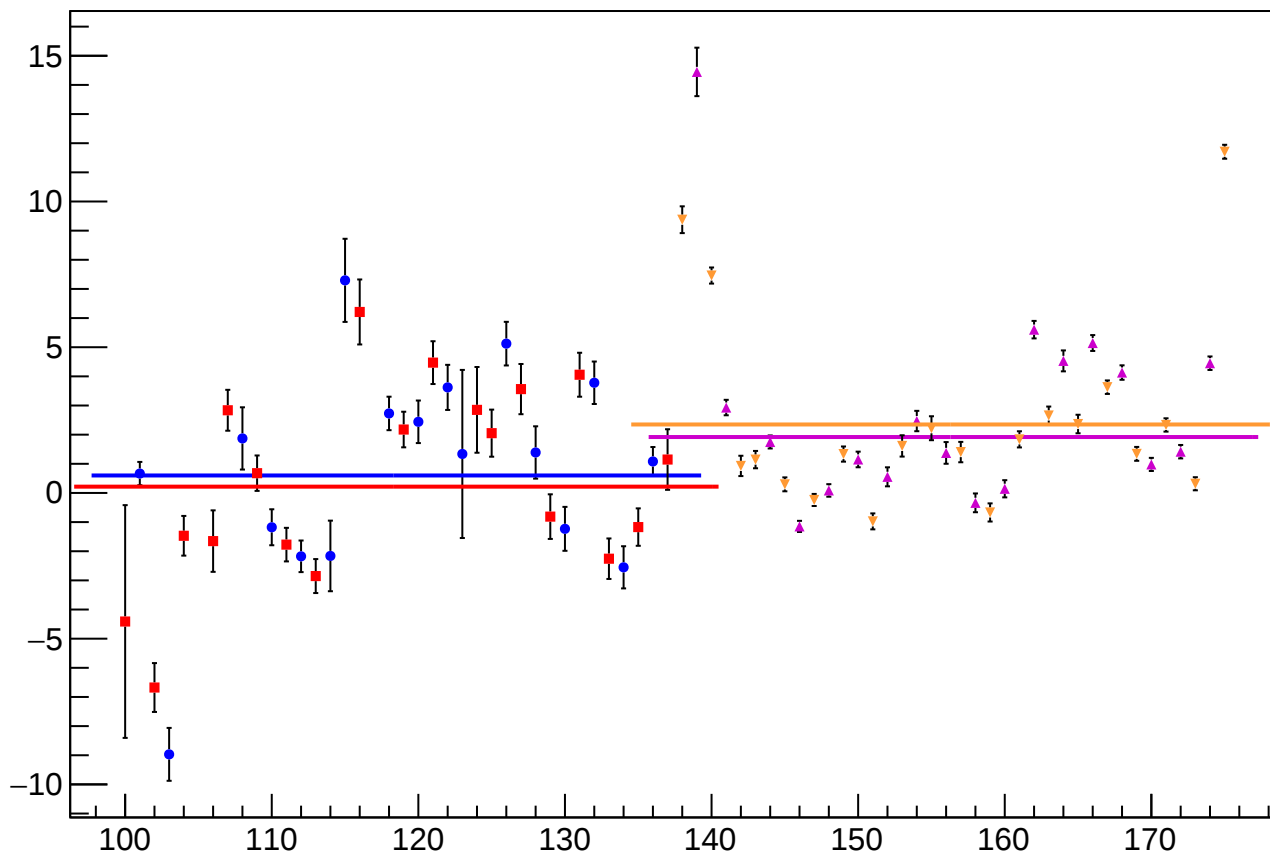
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.731+/-0.083 χ^2/NDF : 7946.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.771+/-0.085 χ^2/NDF : 3429.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.779+/-0.059 χ^2/NDF : 11648.0/37
 - 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: 2.349 ± 0.061 χ^2/NDF : 2773.3/19

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

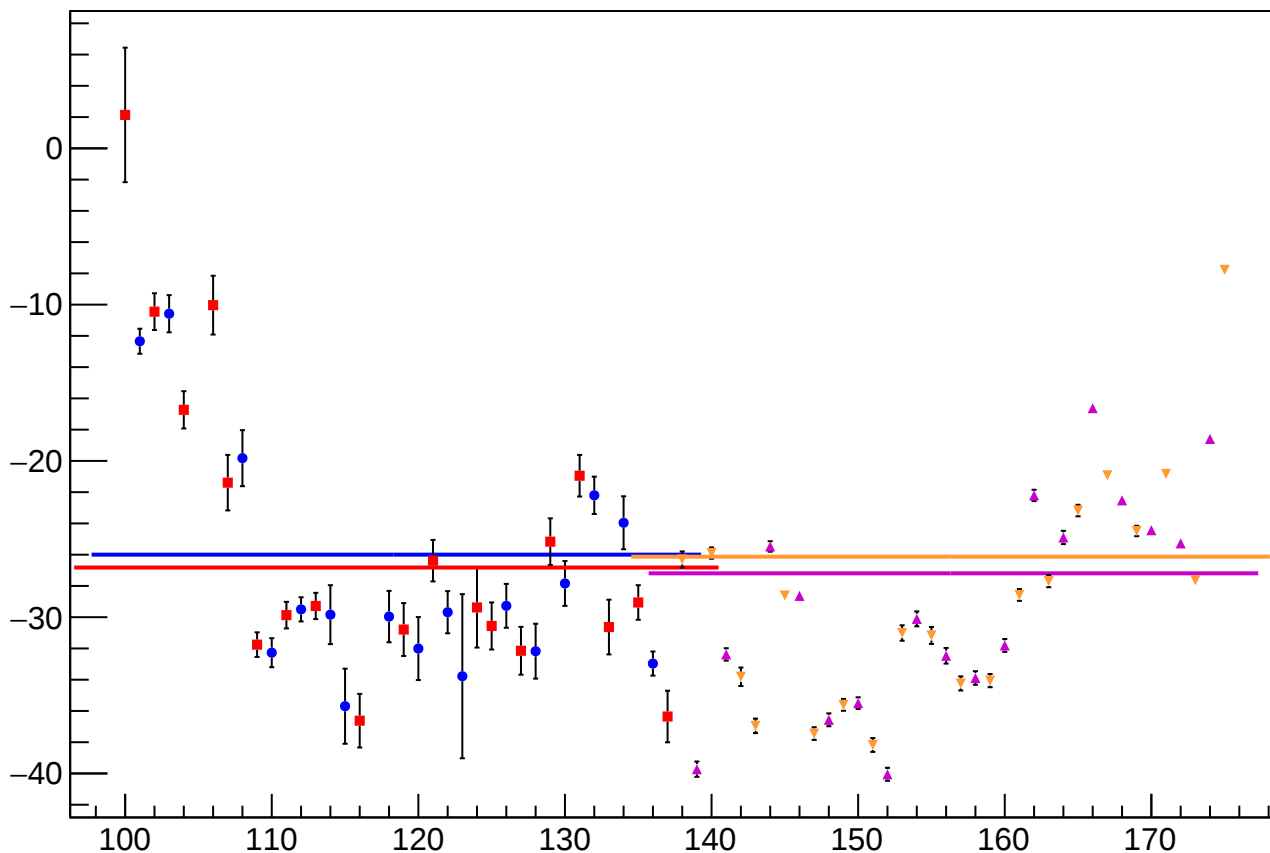
Left In: 1.919 ± 0.063 χ^2/NDF : 1252.9/17

+ sign 2.145 ± 0.058 χ^2/NDF : 3159.6/36

All: 1.939 ± 0.041 χ^2/NDF : 4797.3/73

- sign 1.721 ± 0.059 χ^2/NDF : 1611.5/36

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -26.129 ± 0.083 χ^2/NDF : 10003.2/19

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

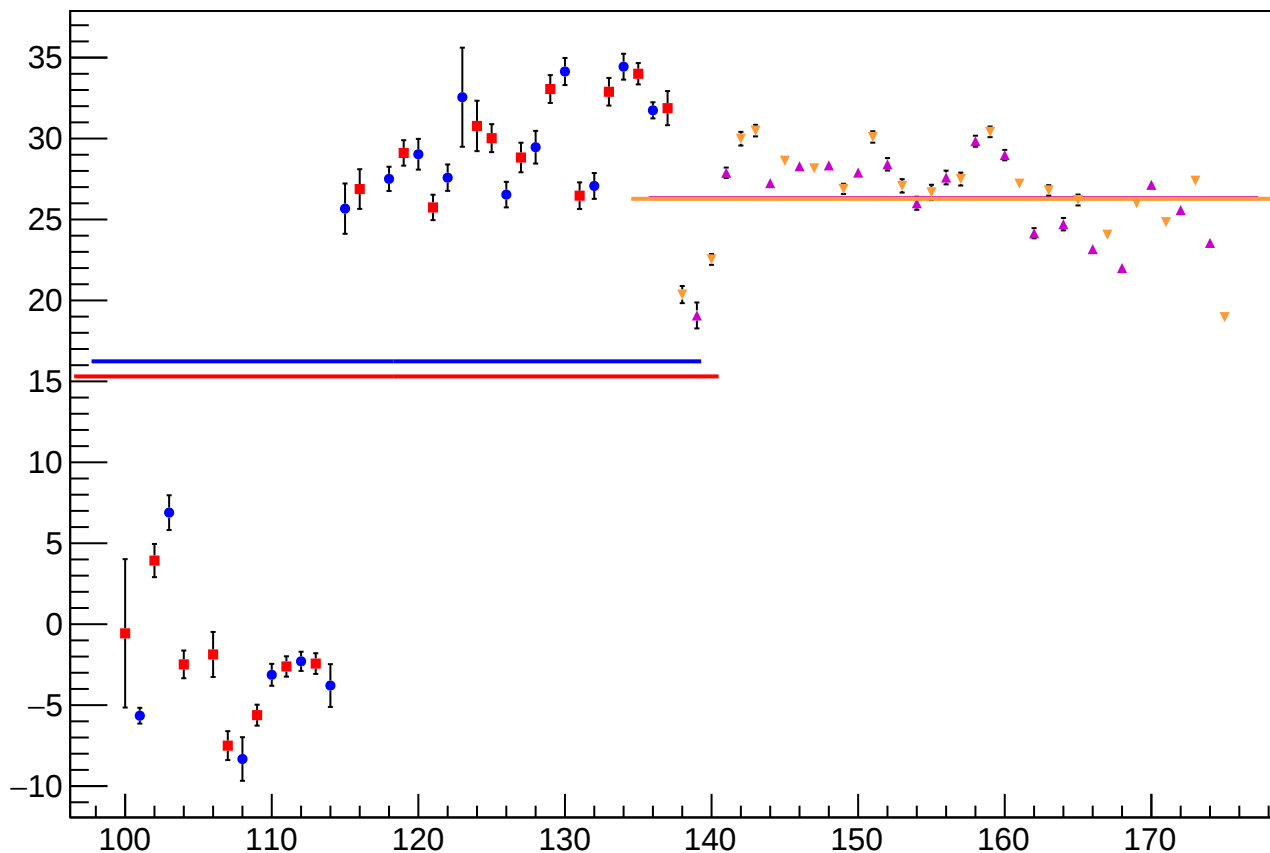
Left In: -27.193 ± 0.085 χ^2/NDF : 6034.7/17

+ sign -26.120 ± 0.080 χ^2/NDF : 10696.0/36

All: -26.629 ± 0.057 χ^2/NDF : 17396.8/73

- sign -27.165 ± 0.082 χ^2/NDF : 6617.1/36

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.280 $\pm$ 0.070 χ^2 /NDF:1865.9/19

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

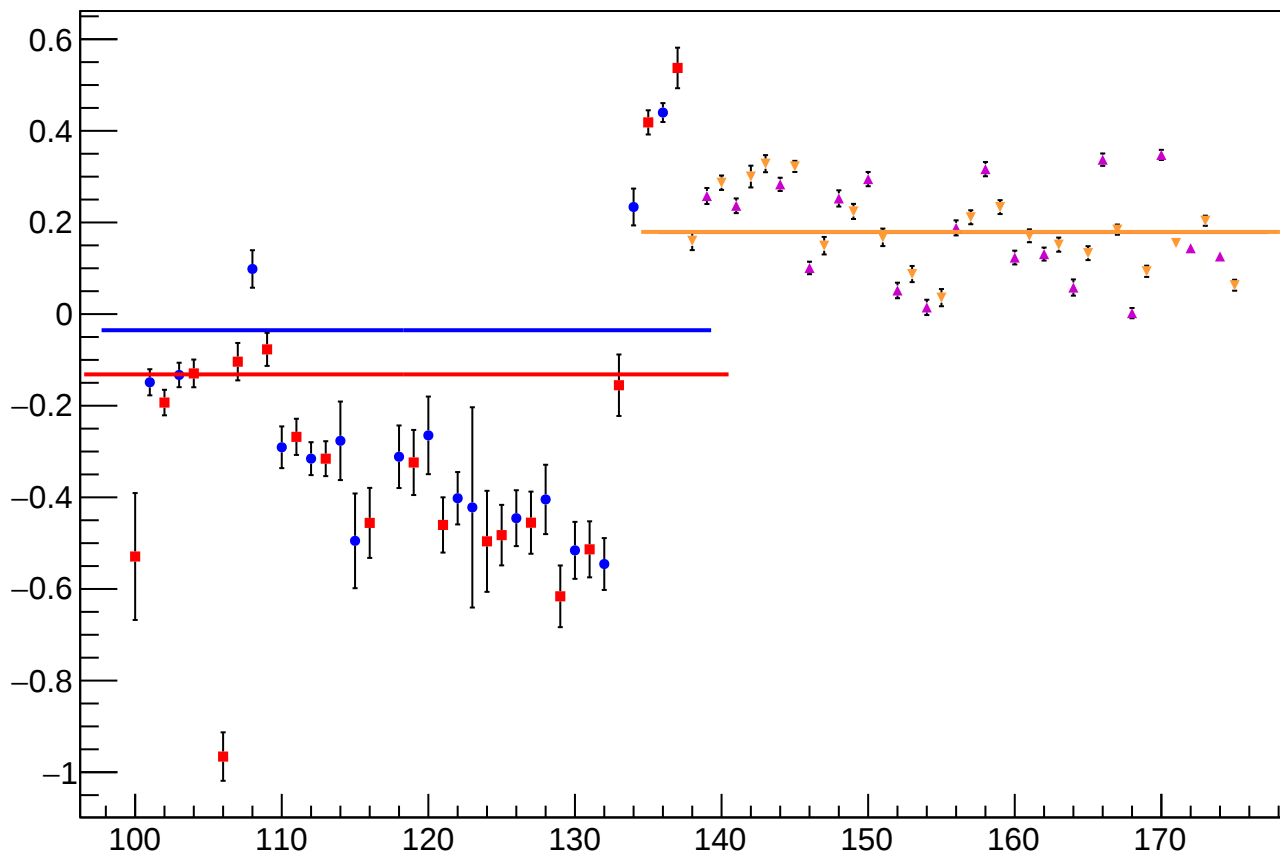
Left In: 26.320 $\pm$ 0.072 χ^2 /NDF:1026.0/17

+ sign 25.090 $\pm$ 0.066 χ^2 /NDF: 11873.2/36

All: 25.052 $\pm$ 0.047 χ^2 /NDF: 22926.7/73

- sign 25.011 $\pm$ 0.068 χ^2 /NDF: 11052.8/36

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.179 ± 0.003 χ^2/NDF : 555.3/19

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

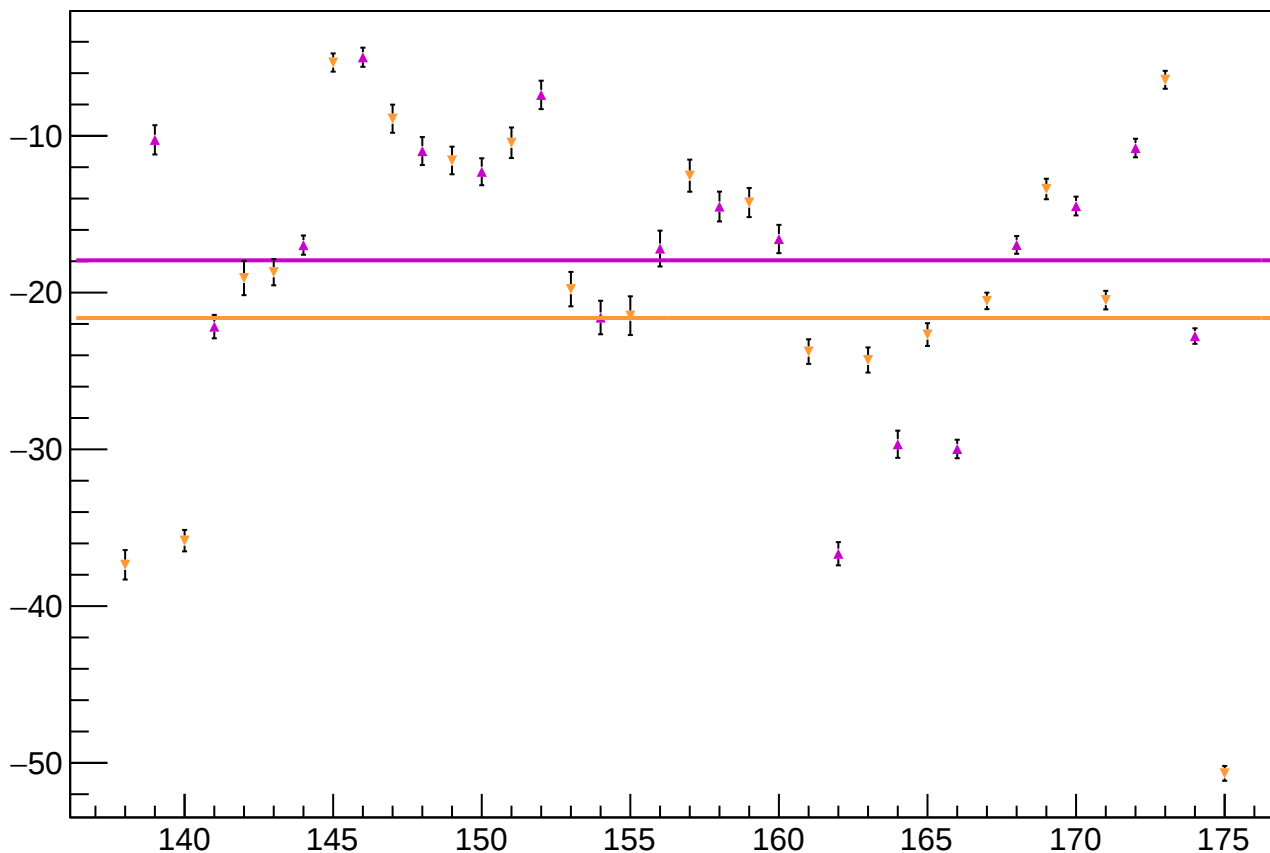
Left In: 0.179 ± 0.003 χ^2/NDF : 1147.0/17

+ sign 0.160 ± 0.003 χ^2/NDF : 1961.7/36

All: 0.155 ± 0.002 χ^2/NDF : 5099.4/73

- sign 0.150 ± 0.003 χ^2/NDF : 3133.0/36

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.620+/-0.164 χ^2/NDF : 6762.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

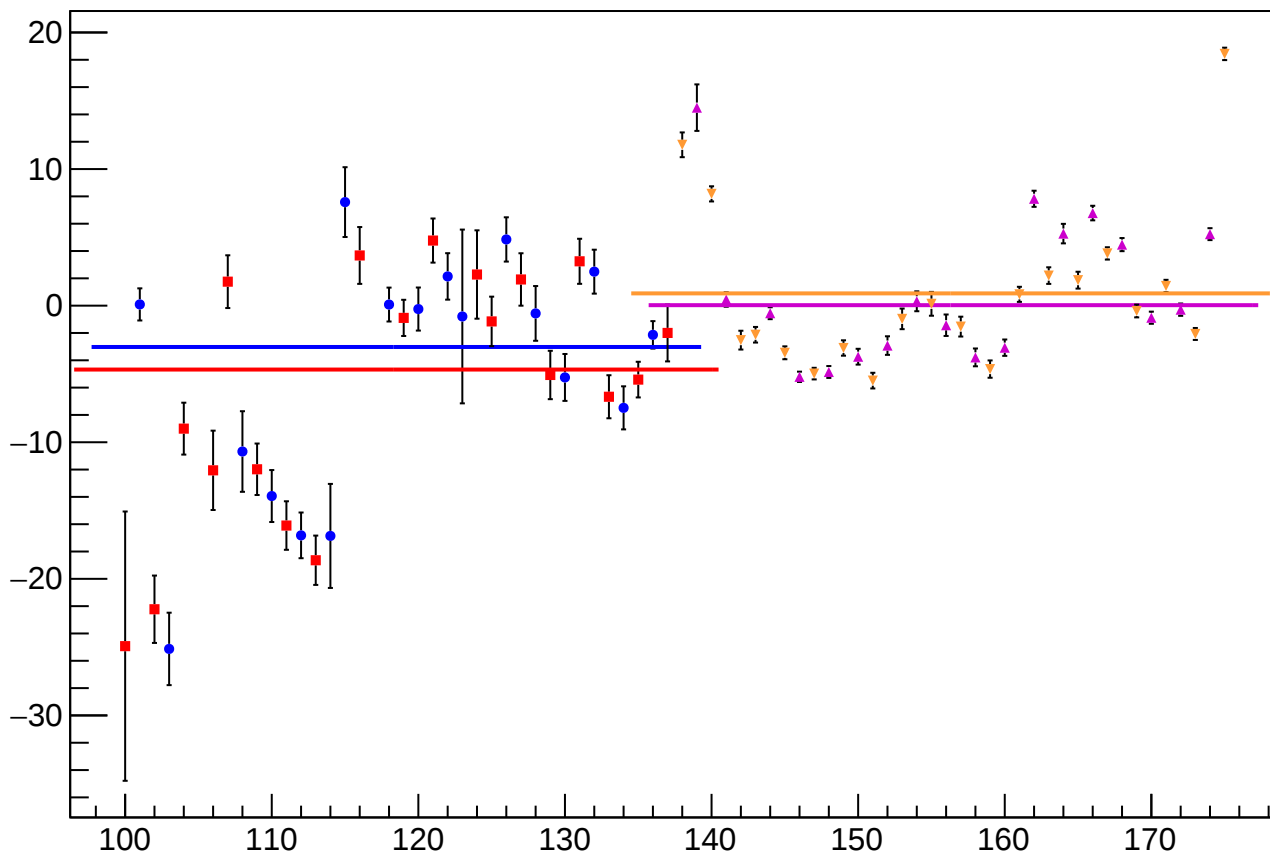
Left In: -17.941+/-0.169 χ^2/NDF : 2333.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.835+/-0.118 χ^2/NDF : 9339.5/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 0.898 ± 0.123 χ^2/NDF : 2501.9/19

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

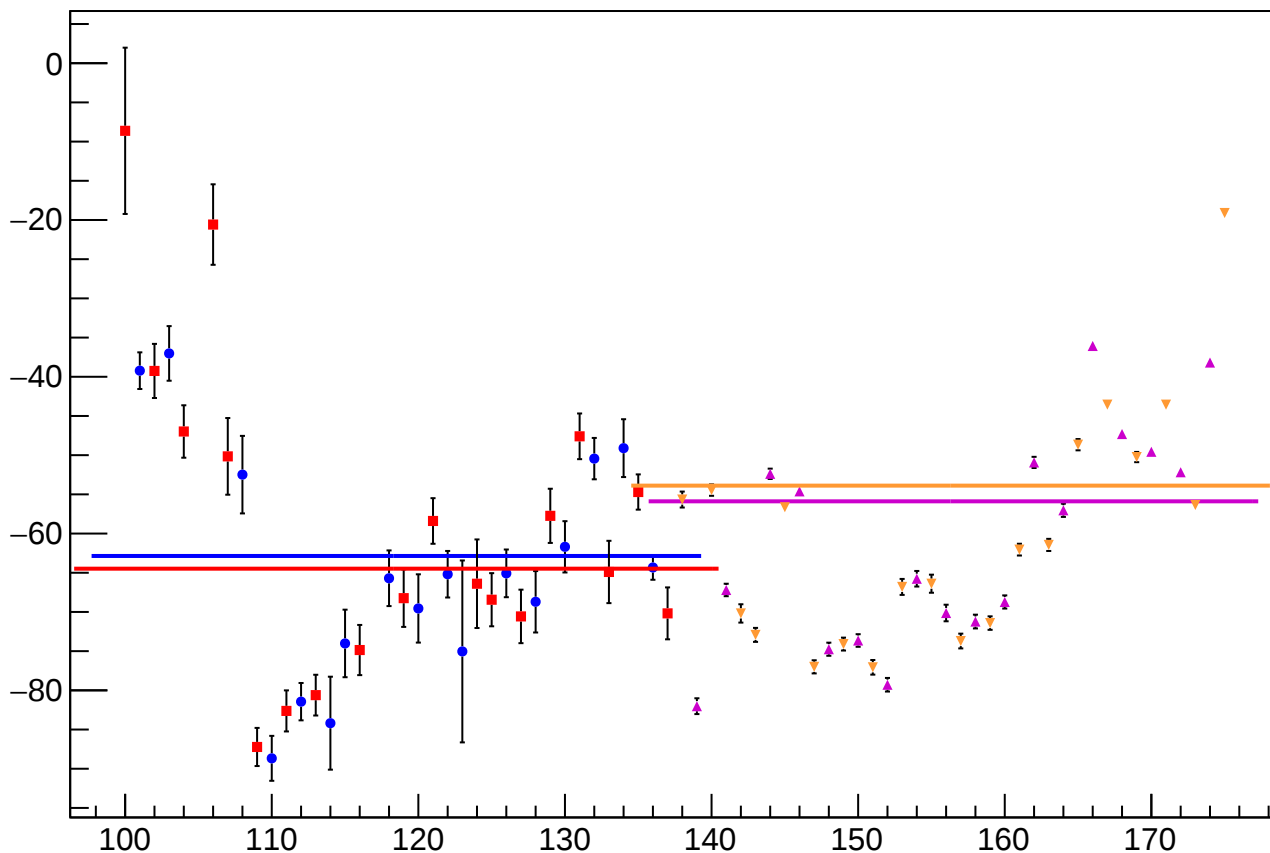
Left In: 0.035 ± 0.126 χ^2/NDF : 1139.5/17

+ sign 0.573 ± 0.118 χ^2/NDF : 2867.3/36

All: 0.127 ± 0.084 χ^2/NDF : 4447.9/73

- sign -0.343 ± 0.121 χ^2/NDF : 1551.1/36

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: -53.885 ± 0.165 $\chi^2/\text{NDF}: 10120.9/19$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

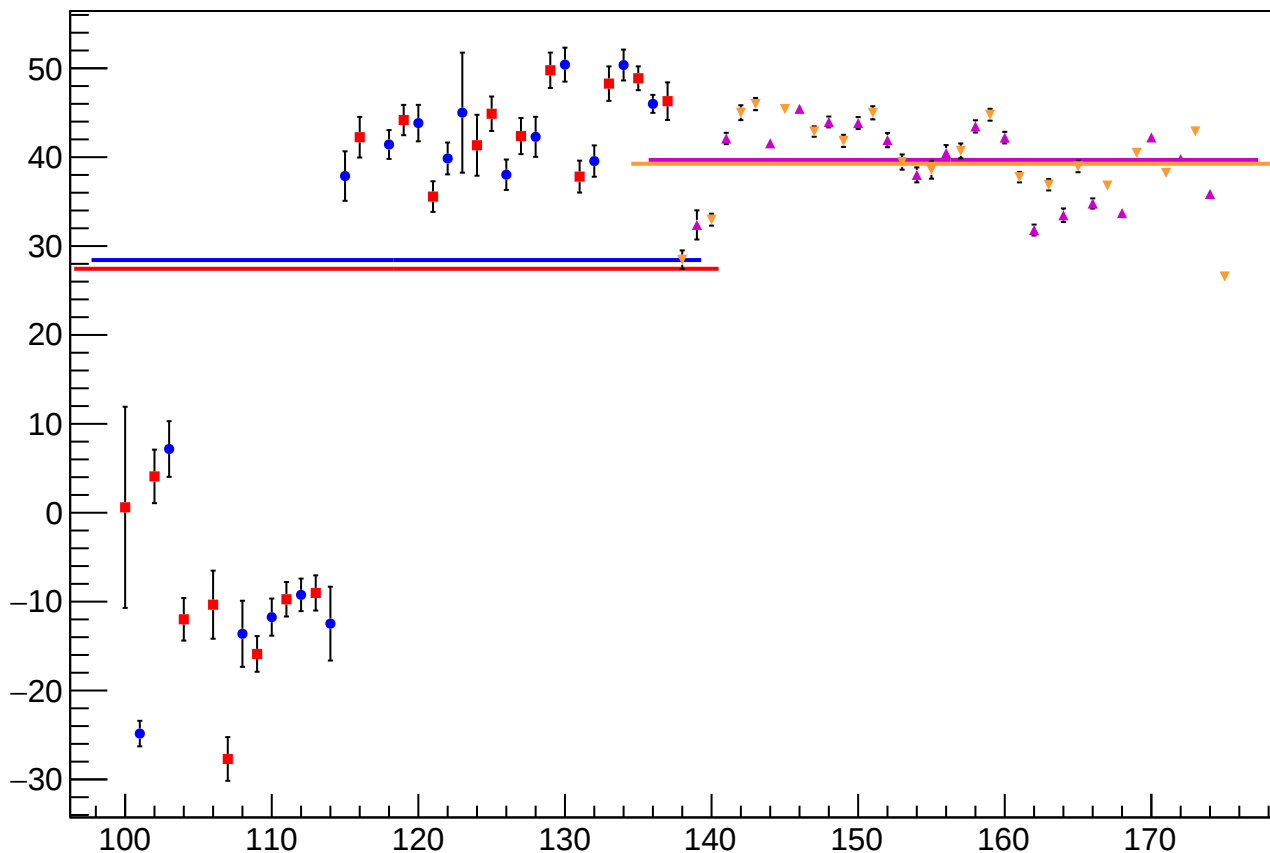
Left In: -55.889 ± 0.169 $\chi^2/\text{NDF}: 6039.9/17$

+ sign -54.310 ± 0.161 $\chi^2/\text{NDF}: 10629.1/36$

All: -55.279 ± 0.115 $\chi^2/\text{NDF}: 17312.4/73$

- sign -56.305 ± 0.165 $\chi^2/\text{NDF}: 6608.4/36$

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: 39.262 $\pm$ 0.140 χ^2 /NDF:1466.0/19

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

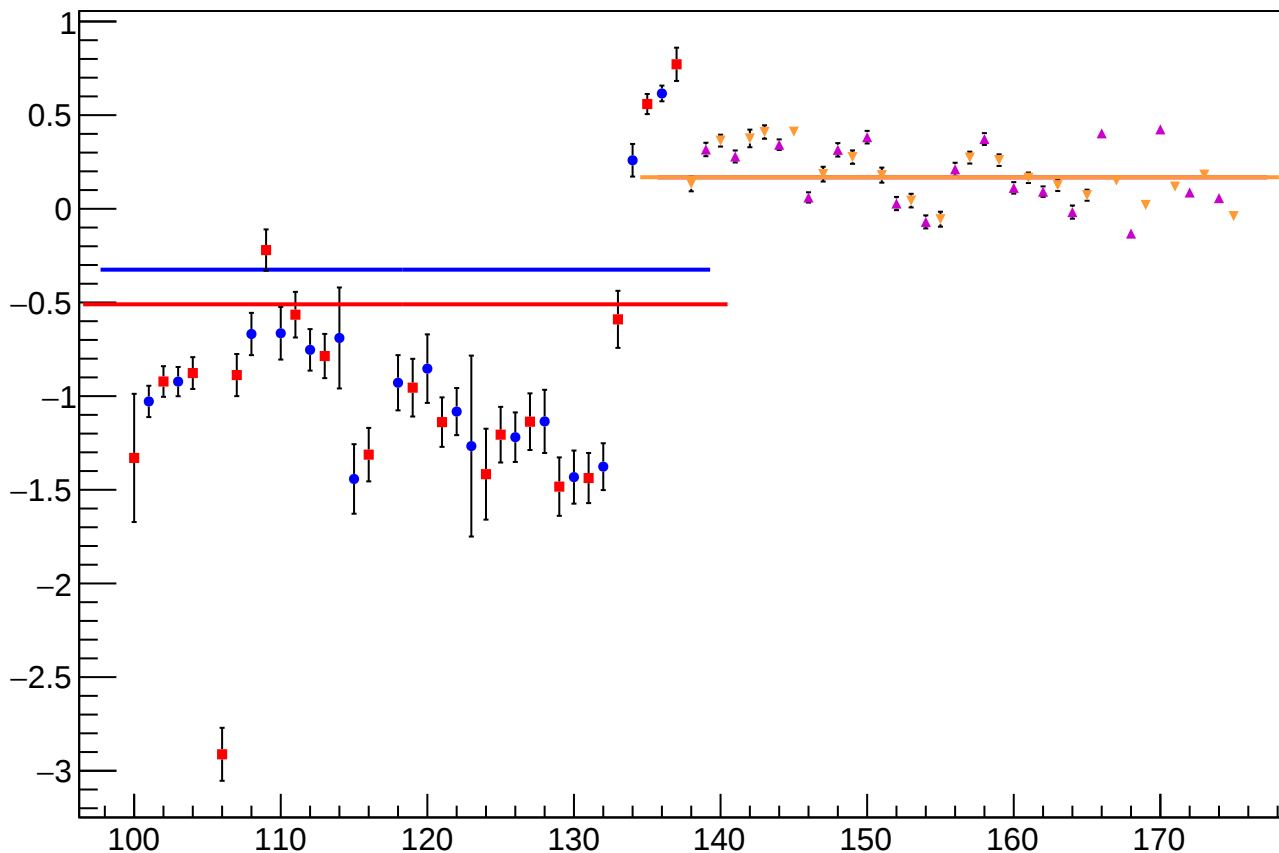
Left In: 39.686 $\pm$ 0.144 χ^2 /NDF:852.9/17

+ sign 38.339 $\pm$ 0.134 χ^2 /NDF: 5300.9/36

All: 38.498 $\pm$ 0.096 χ^2 /NDF: 9790.7/73

- sign 38.668 $\pm$ 0.138 χ^2 /NDF: 4486.8/36

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.169 ± 0.007 χ^2/NDF : 415.9/19

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

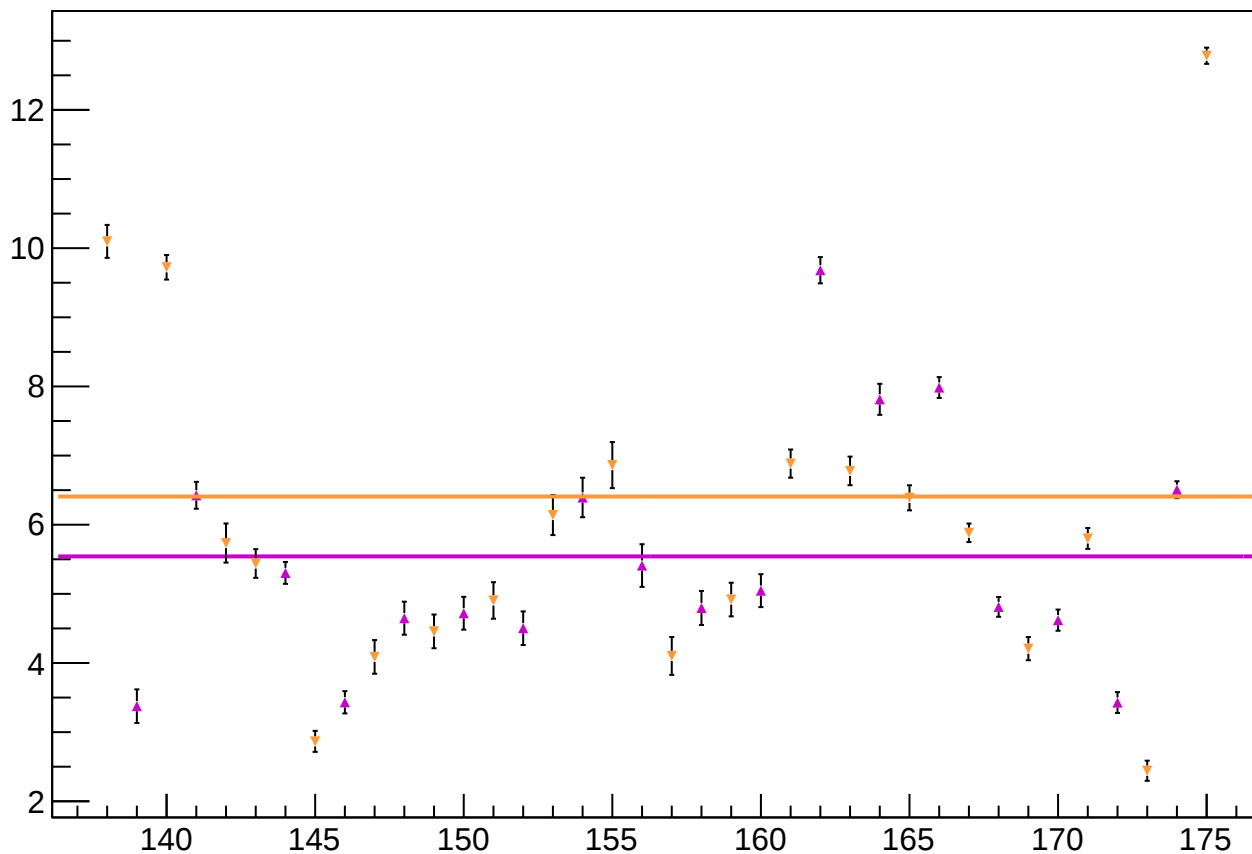
Left In: 0.168 ± 0.007 χ^2/NDF : 735.6/17

+ sign 0.137 ± 0.006 χ^2/NDF : 1794.7/36

All: 0.132 ± 0.004 χ^2/NDF : 4353.4/73

- sign 0.126 ± 0.006 χ^2/NDF : 2557.1/36

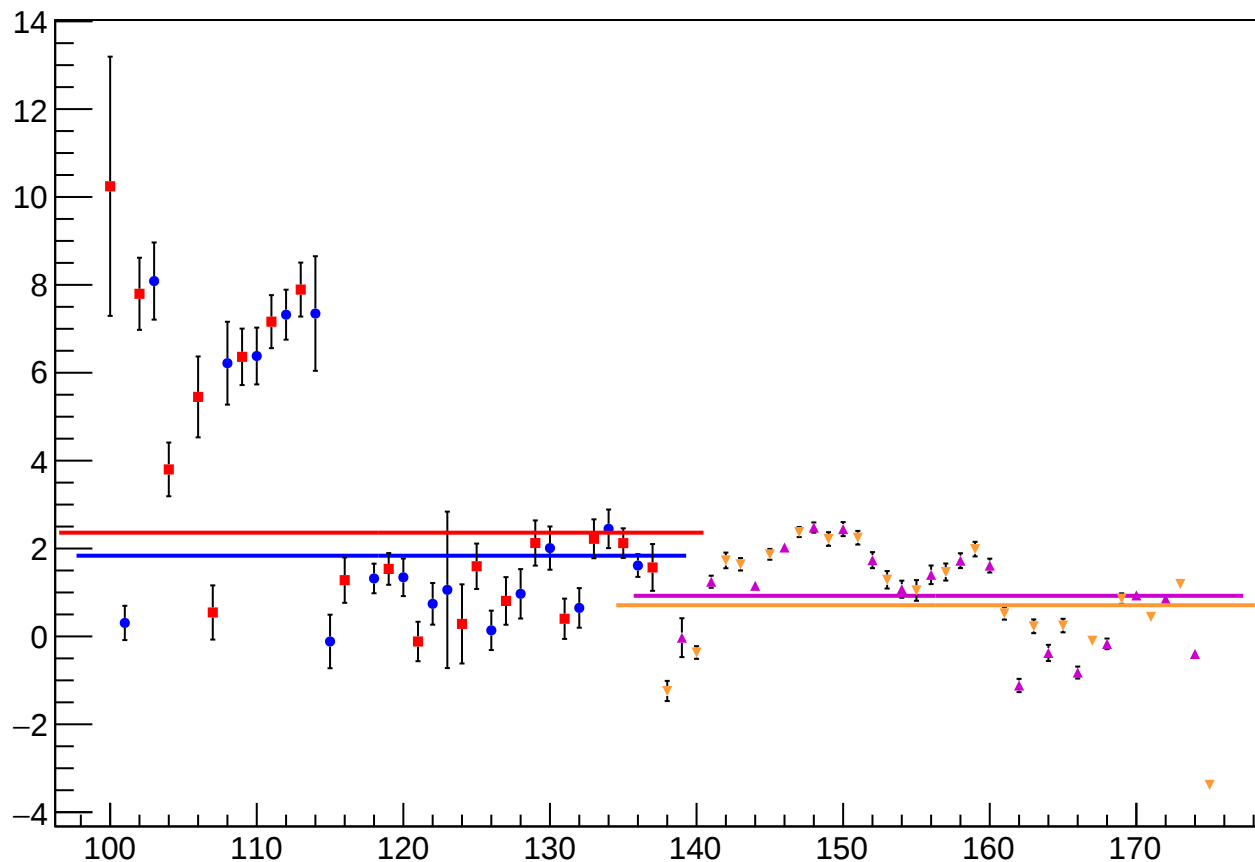
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 6.408 $\pm$ 0.042 χ^2/NDF :5371.0/19
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 5.542 $\pm$ 0.044 χ^2/NDF :1501.3/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 5.989 $\pm$ 0.030 χ^2/NDF : 7075.5/37
 - sign 0.000 $\pm$ 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: 0.710 ± 0.032 χ^2/NDF : 2198.2/19

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

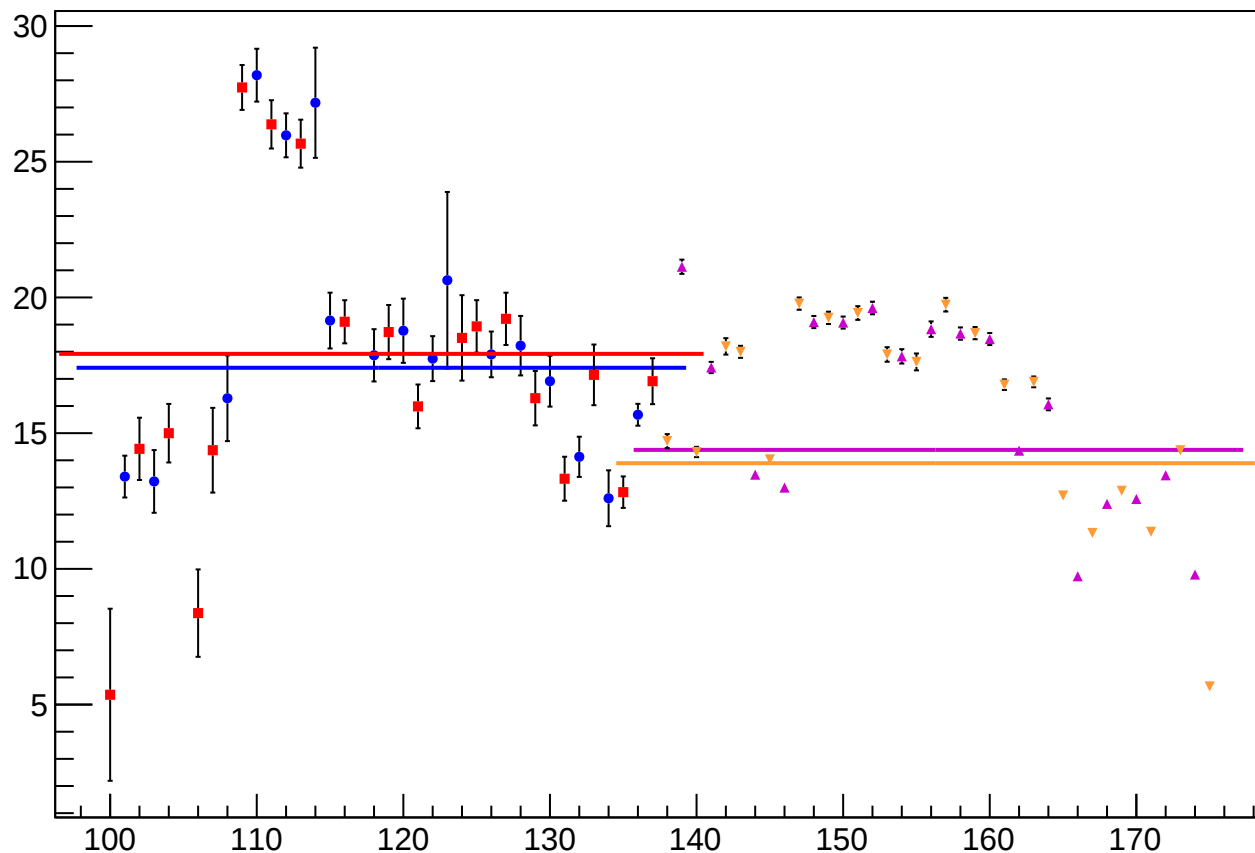
Left In: 0.924 ± 0.033 χ^2/NDF : 1103.9/17

+ sign 0.788 ± 0.031 χ^2/NDF : 2579.8/36

All: 0.901 ± 0.022 χ^2/NDF : 4176.7/73

- sign 1.019 ± 0.031 χ^2/NDF : 1569.4/36

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: 13.894 $\pm$ 0.042 χ^2 /NDF: 9684.1/19

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

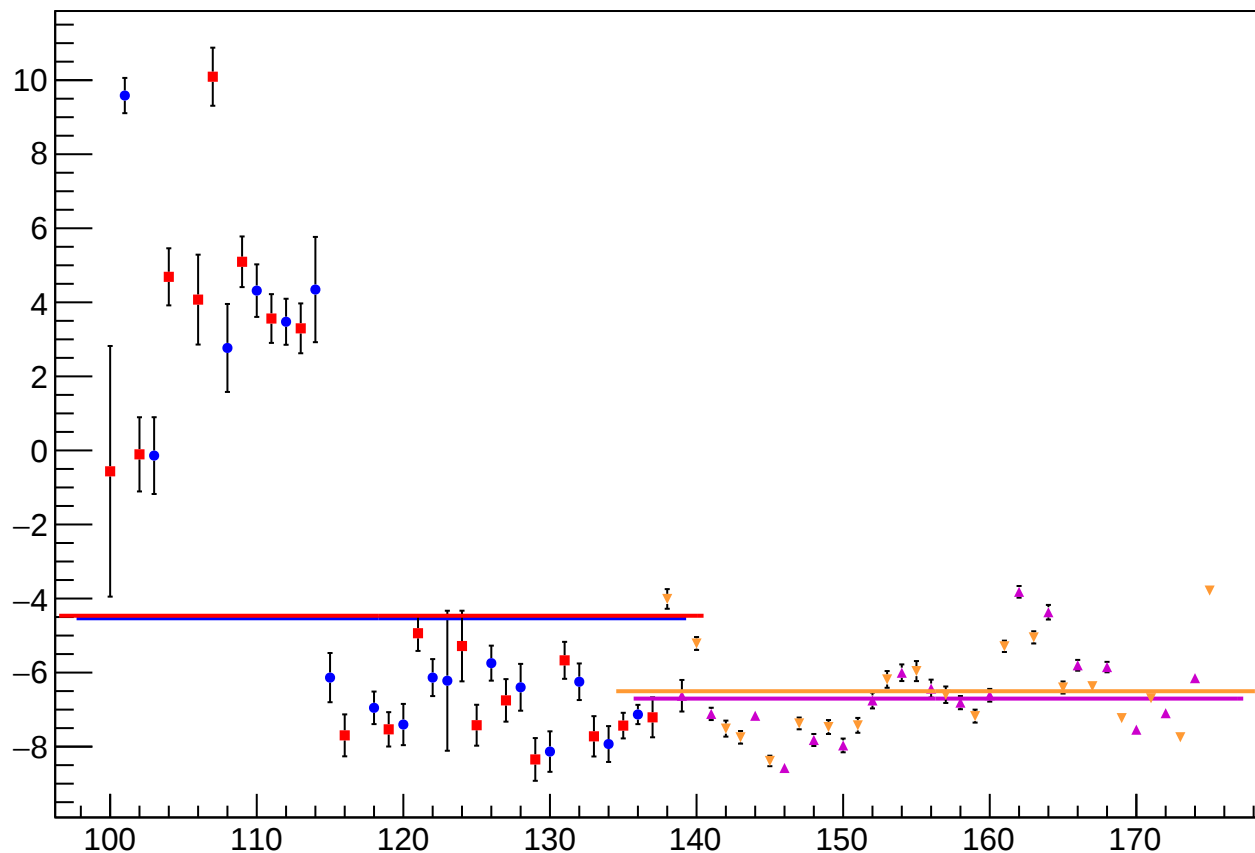
Left In: 14.384 $\pm$ 0.044 χ^2 /NDF: 6025.5/17

+ sign 14.029 $\pm$ 0.042 χ^2 /NDF: 10313.6/36

All: 14.267 $\pm$ 0.030 χ^2 /NDF: 17164.6/73

- sign 14.520 $\pm$ 0.043 χ^2 /NDF: 6783.4/36

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: -6.503 ± 0.036 χ^2/NDF : 1304.2/19

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

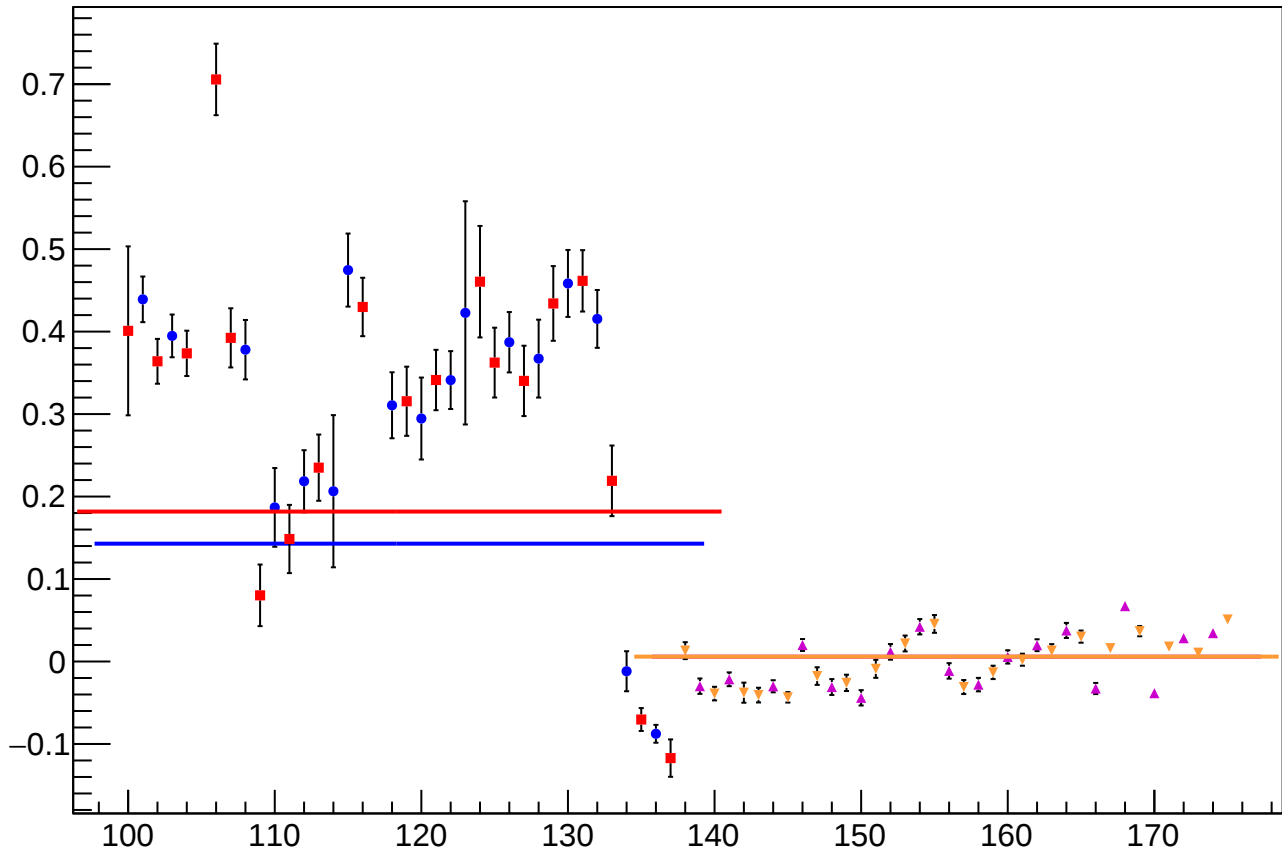
Left In: -6.703 ± 0.037 χ^2/NDF : 978.8/17

+ sign -6.362 ± 0.035 χ^2/NDF : 3106.9/36

All: -6.452 ± 0.025 χ^2/NDF : 5689.4/73

- sign -6.548 ± 0.036 χ^2/NDF : 2568.6/36

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: 0.006 $\pm$ 0.002 χ^2 /NDF:298.6/19

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

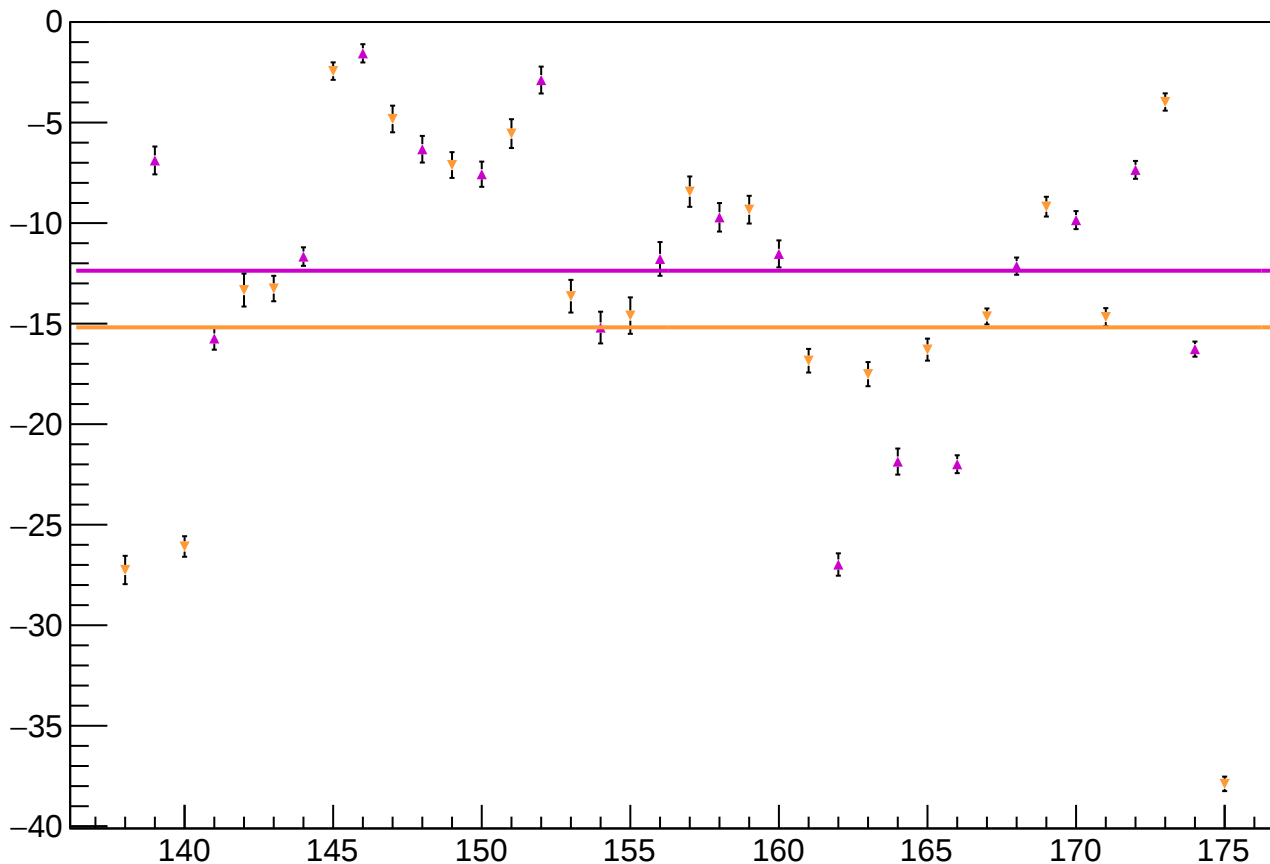
Left In: 0.006 $\pm$ 0.002 χ^2 /NDF:419.1/17

+ sign 0.013 $\pm$ 0.002 χ^2 /NDF: 1714.3/36

All: 0.014 $\pm$ 0.001 χ^2 /NDF: 3681.2/73

- sign 0.015 $\pm$ 0.002 χ^2 /NDF: 1966.5/36

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.184 $\pm$ 0.123 χ^2 /NDF: 7190.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

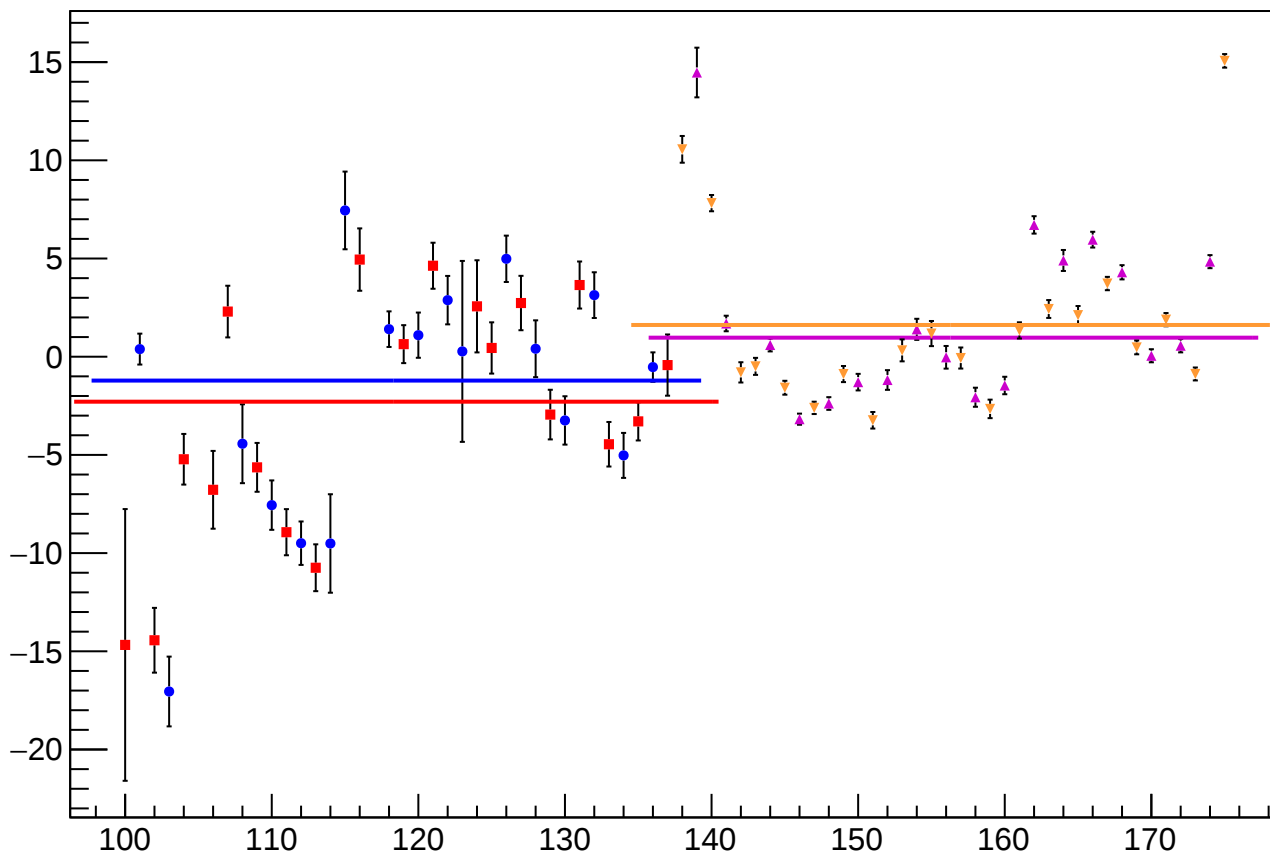
Left In: -12.368 $\pm$ 0.127 χ^2 /NDF: 2678.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.817 $\pm$ 0.088 χ^2 /NDF: 10123.6/37

- sign 0.000 $\pm$ 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: 1.616 ± 0.092 χ^2/NDF : 2596.8/19

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

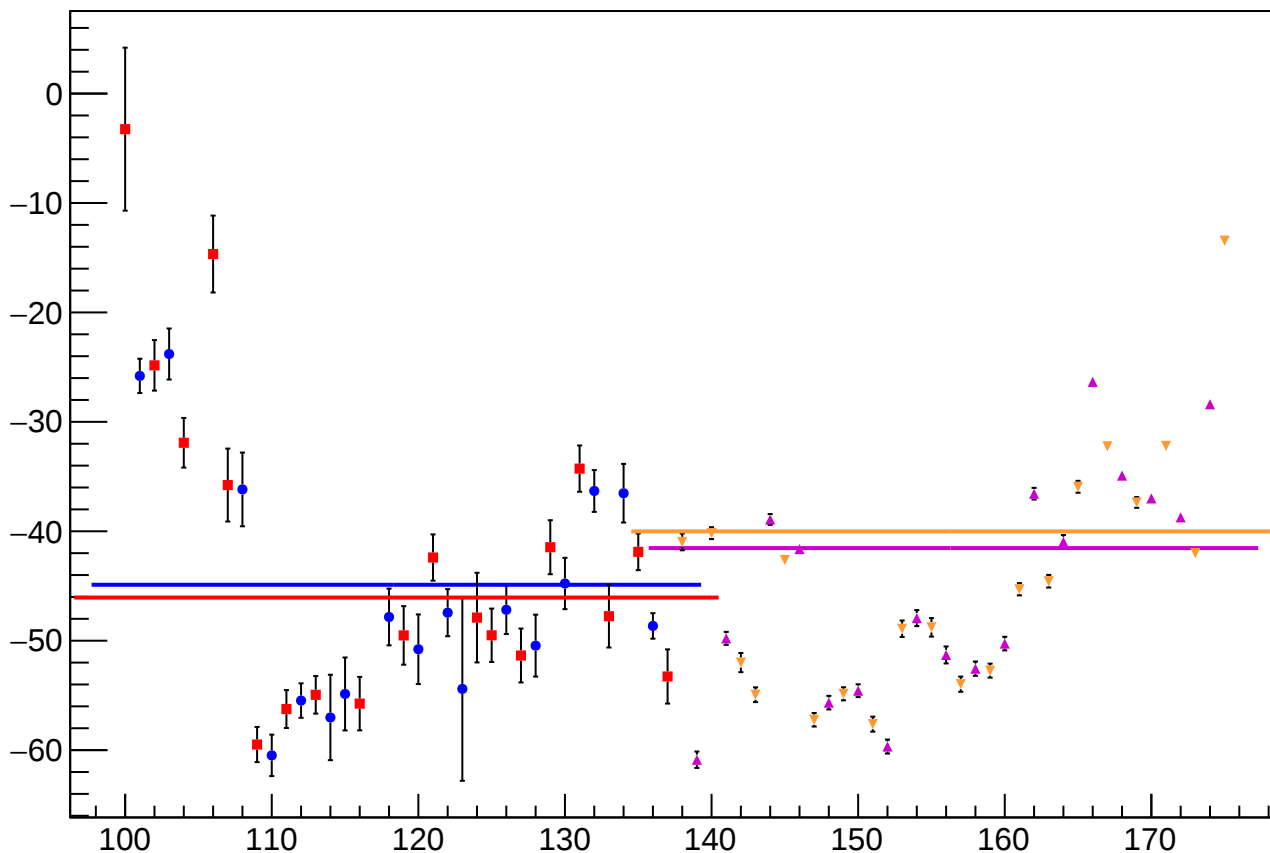
Left In: 0.969 ± 0.094 χ^2/NDF : 1167.0/17

+ sign 1.359 ± 0.087 χ^2/NDF : 2962.0/36

All: 1.029 ± 0.063 χ^2/NDF : 4551.4/73

- sign 0.681 ± 0.090 χ^2/NDF : 1560.2/36

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -40.009 ± 0.123 χ^2/NDF : 10143.3/19

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

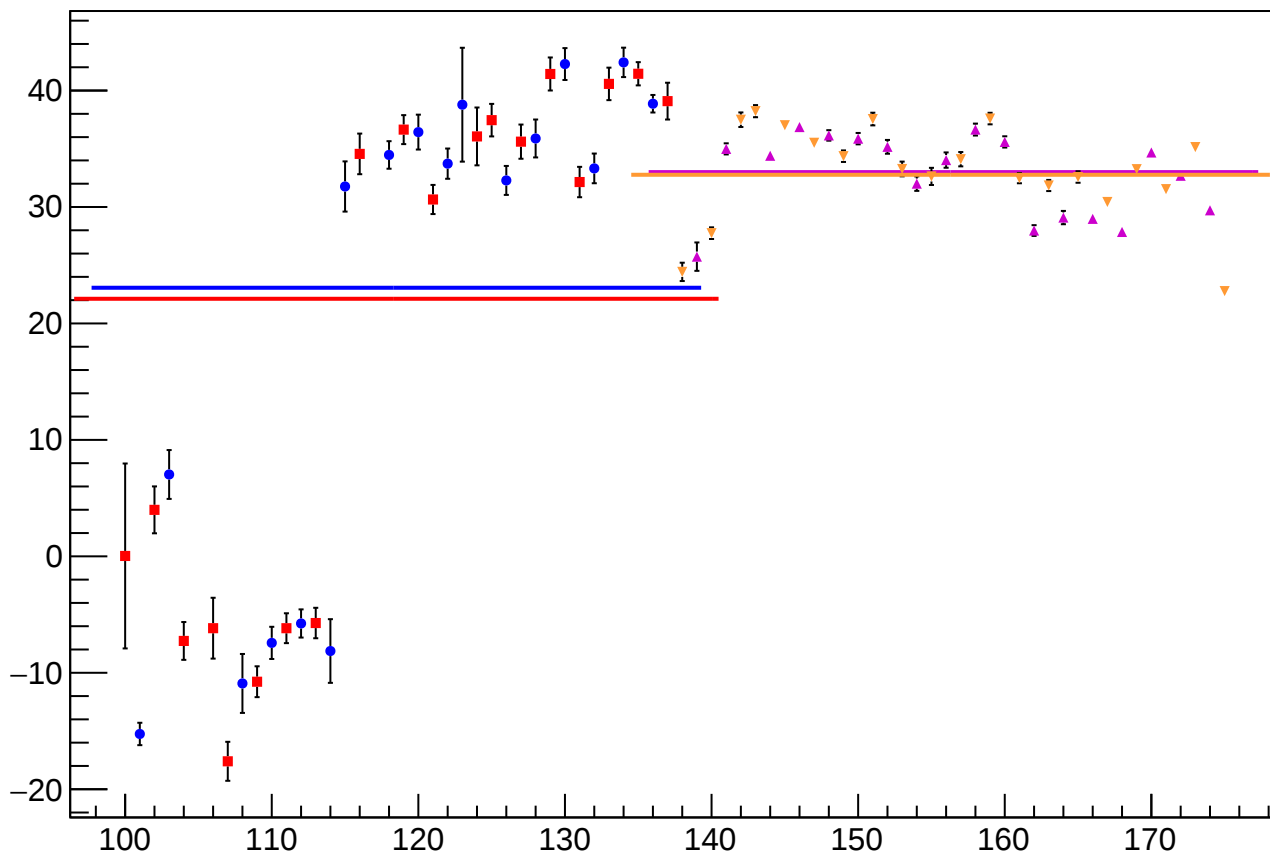
Left In: -41.536 ± 0.127 χ^2/NDF : 6038.6/17

+ sign -40.265 ± 0.120 χ^2/NDF : 10646.1/36

All: -41.003 ± 0.086 χ^2/NDF : 17285.5/73

- sign -41.782 ± 0.123 χ^2/NDF : 6561.6/36

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: 32.767 $\pm$ 0.104 χ^2 /NDF:1573.6/19

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

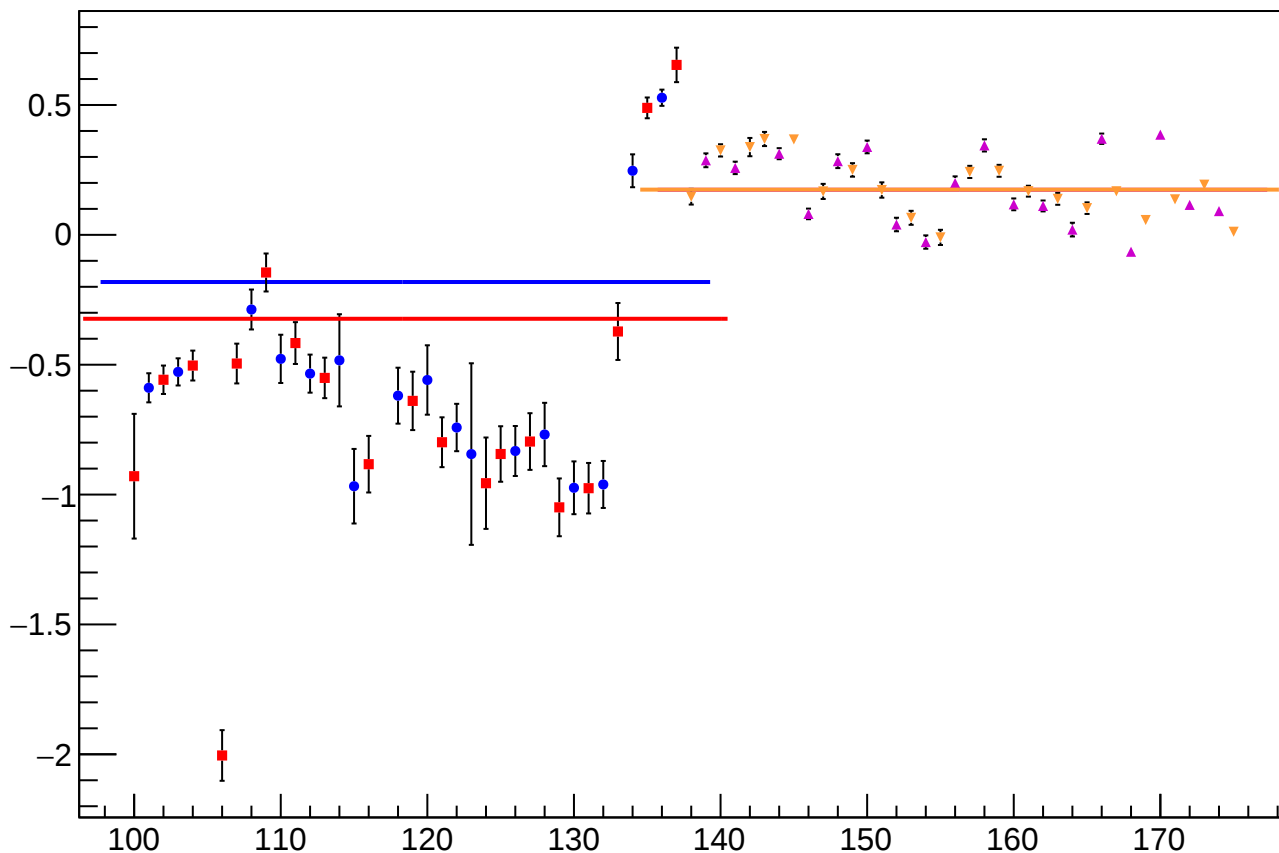
Left In: 32.996 $\pm$ 0.108 χ^2 /NDF:875.7/17

+ sign 31.866 $\pm$ 0.100 χ^2 /NDF: 6707.7/36

All: 31.932 $\pm$ 0.071 χ^2 /NDF: 12549.2/73

- sign 32.002 $\pm$ 0.103 χ^2 /NDF: 5840.6/36

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182+/-0.018 χ^2/NDF : 996.9/16

Left Out: 0.174+/-0.005 χ^2/NDF : 461.0/19

Right Out: -0.323+/-0.018 χ^2/NDF : 1183.9/18

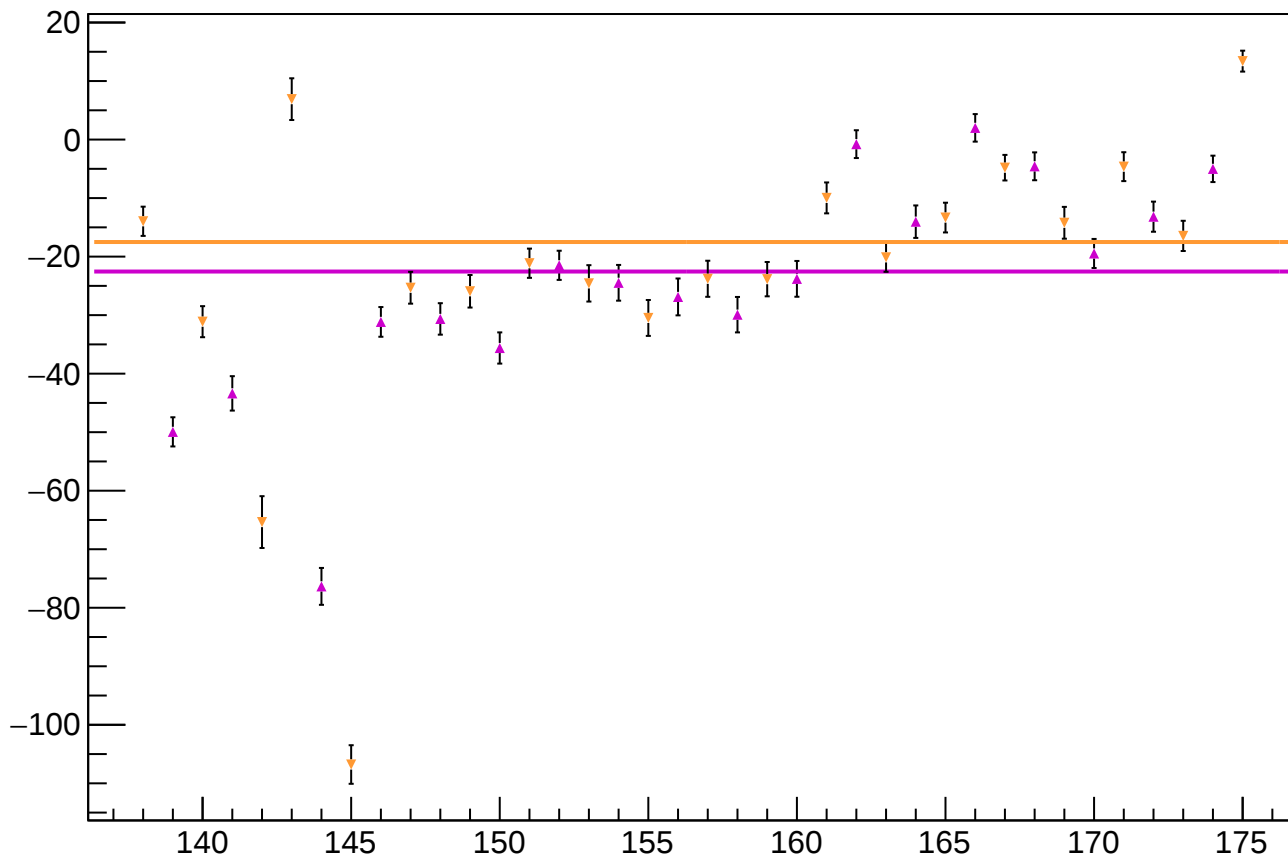
Left In: 0.174+/-0.005 χ^2/NDF : 865.3/17

+ sign 0.149+/-0.005 χ^2/NDF : 1831.8/36

All: 0.144+/-0.003 χ^2/NDF : 4579.6/73

- sign 0.139+/-0.005 χ^2/NDF : 2745.6/36

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.506+/-0.596 χ^2/NDF :1350.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

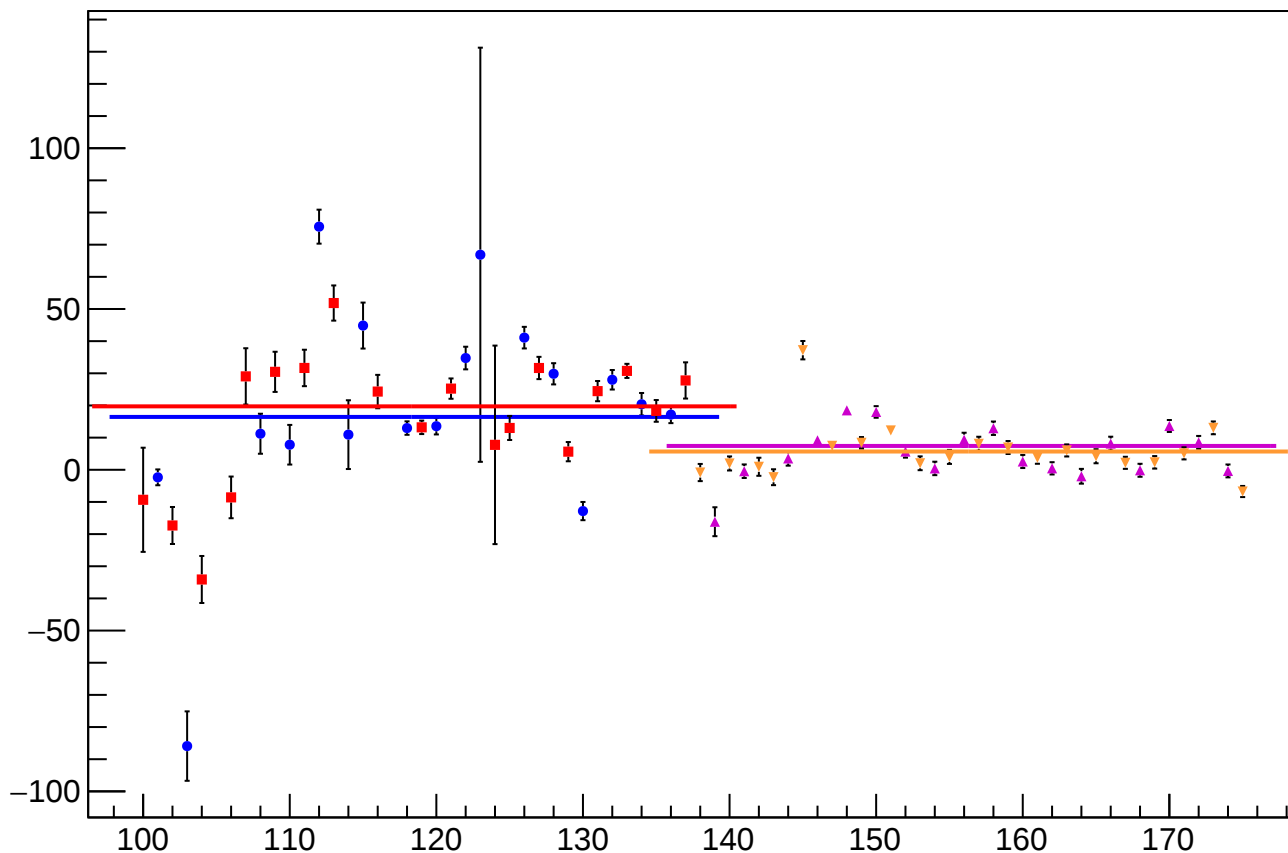
Left In: -22.550+/-0.624 χ^2/NDF :849.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.914+/-0.431 χ^2/NDF : 2234.4/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 5.681 ± 0.437 χ^2/NDF : 247.8/19

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

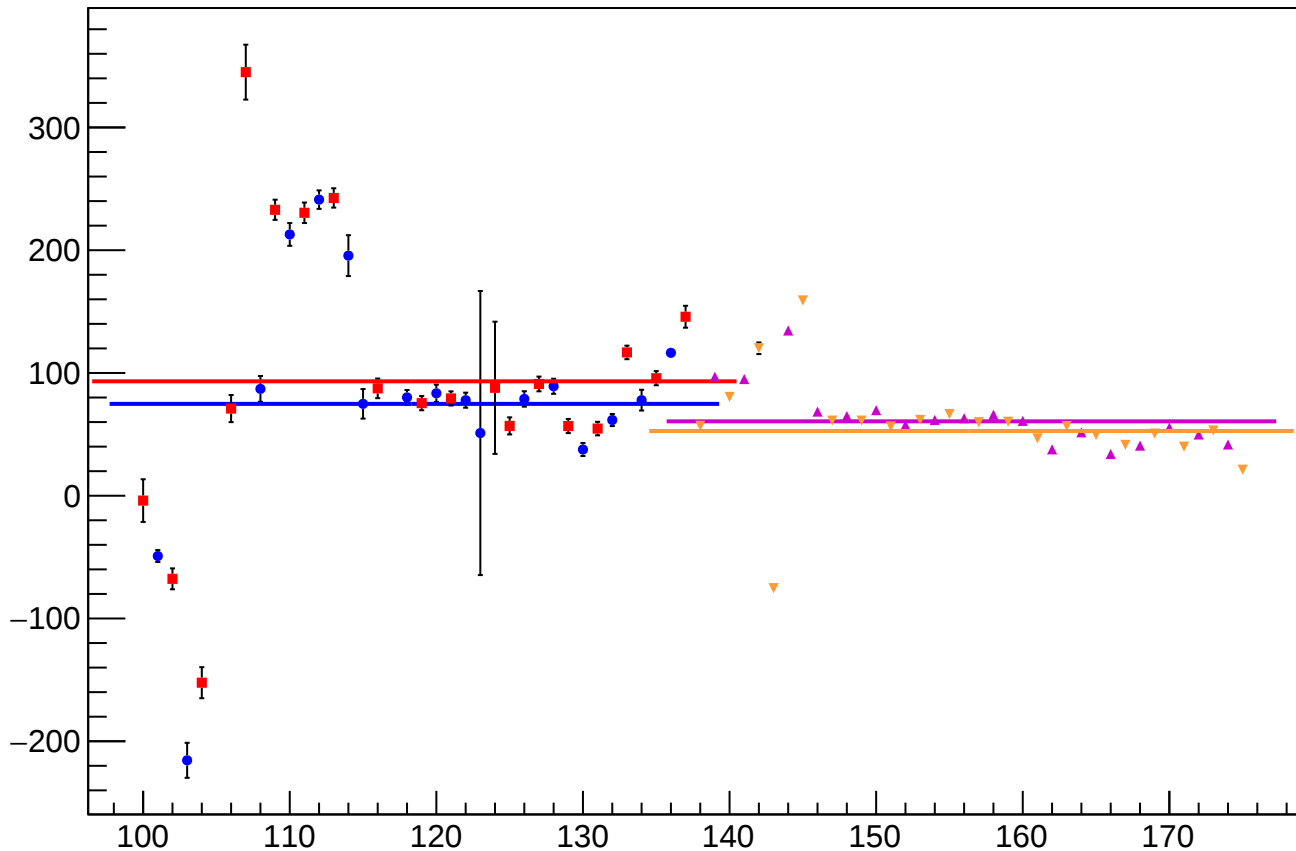
Left In: 7.417 ± 0.460 χ^2/NDF : 247.9/17

+ sign 7.933 ± 0.388 χ^2/NDF : 891.8/36

All: 8.900 ± 0.282 χ^2/NDF : 1543.5/73

- sign 9.974 ± 0.409 χ^2/NDF : 638.5/36

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 52.734+/-0.589 χ^2/NDF : 2845.5/19

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

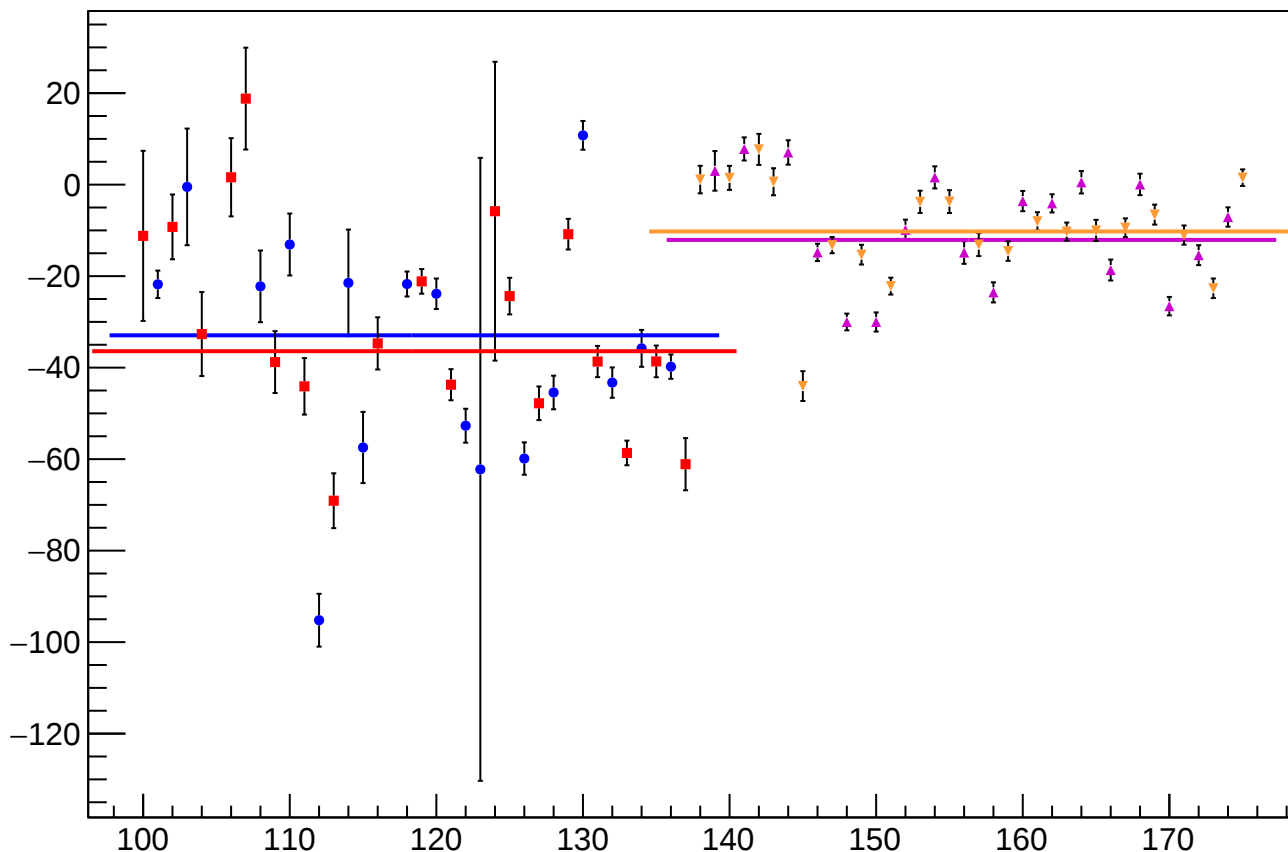
Left In: 60.605+/-0.616 χ^2/NDF : 1199.4/17

+ sign 55.264+/-0.555 χ^2/NDF : 5003.2/36

All: 59.603+/-0.401 χ^2/NDF : 8652.5/73

- sign 64.347+/-0.580 χ^2/NDF : 3521.2/36

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.233 ± 0.501 χ^2/NDF : 332.9/19

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

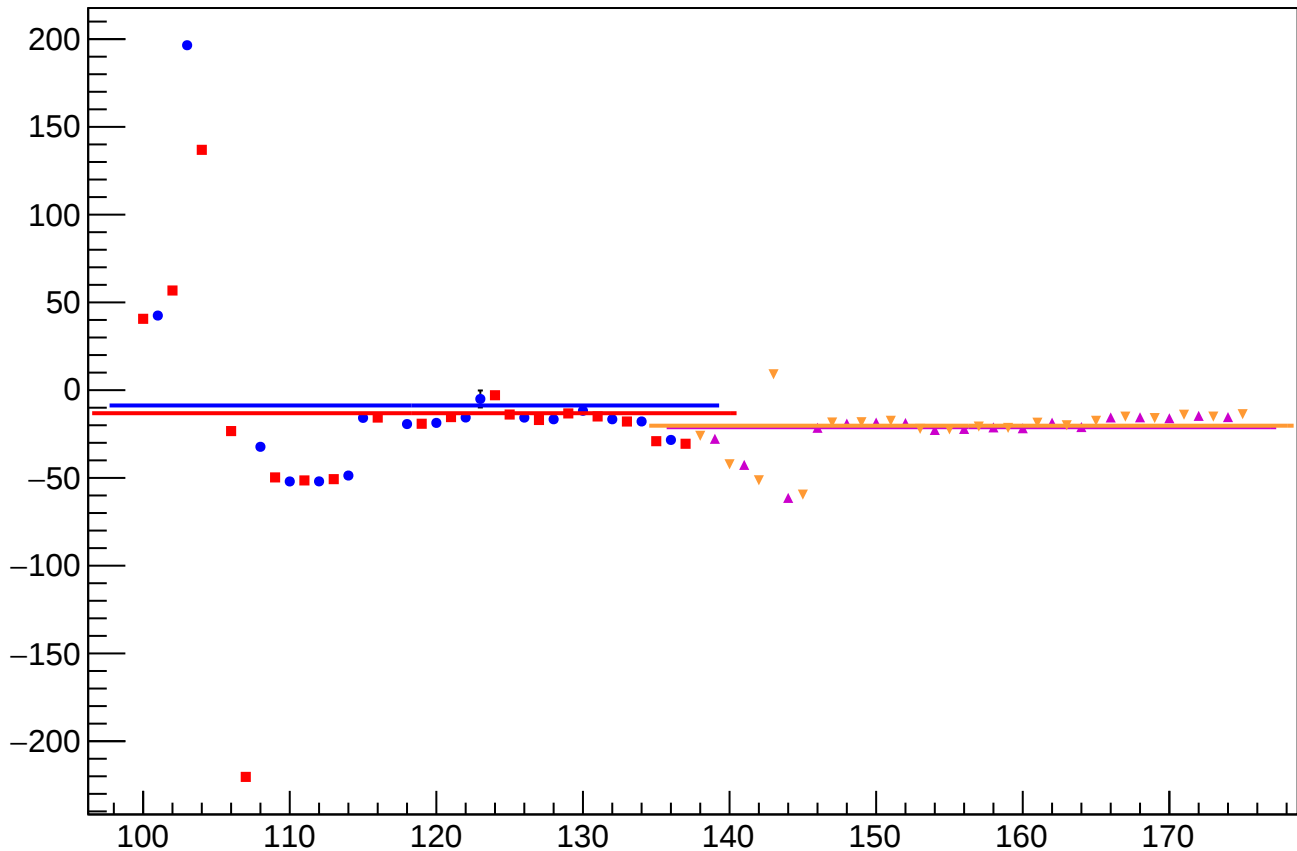
Left In: -12.079 ± 0.529 χ^2/NDF : 510.9/17

+ sign -14.994 ± 0.446 χ^2/NDF : 1253.6/36

All: -16.034 ± 0.323 χ^2/NDF : 2516.1/73

- sign -17.191 ± 0.470 χ^2/NDF : 1251.0/36

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -20.246 ± 0.023 $\chi^2/\text{NDF}: 204903.4/19$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

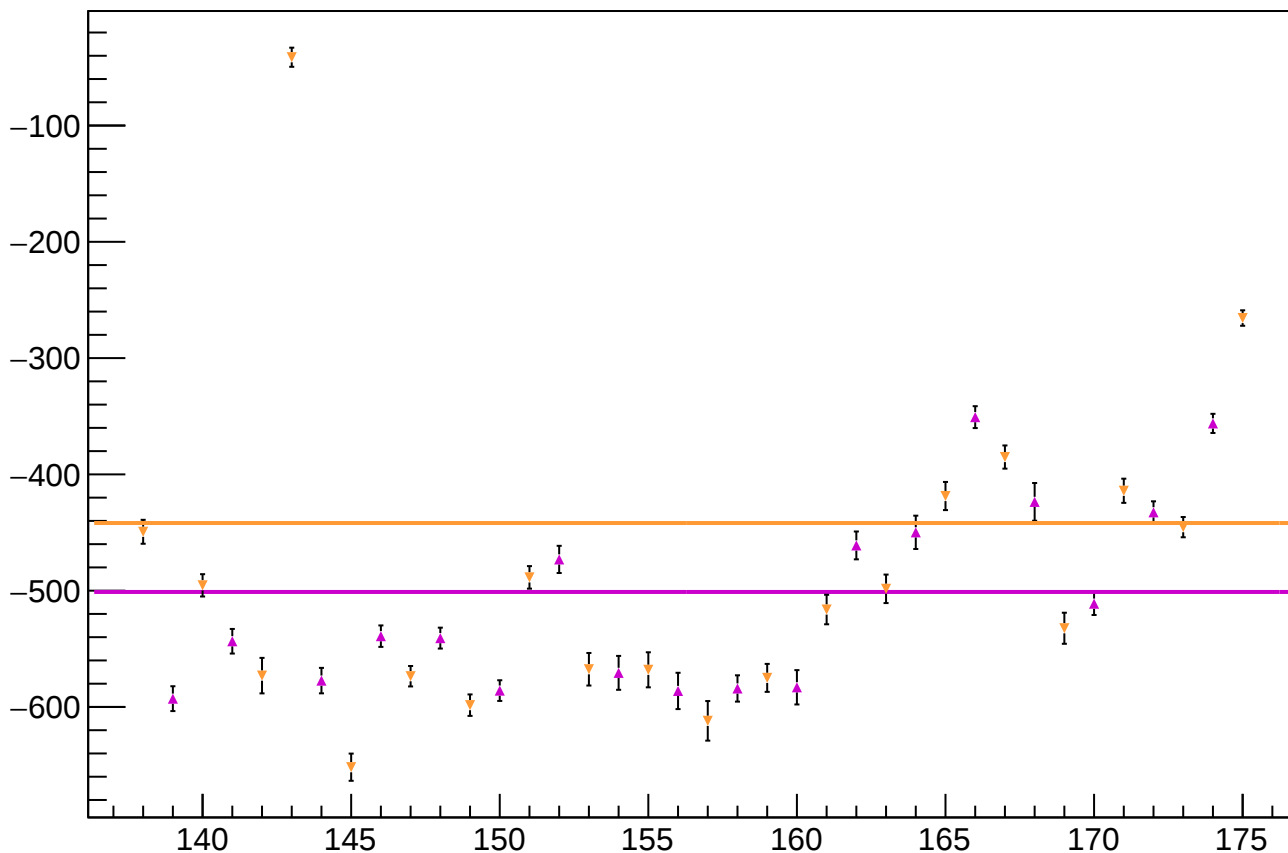
Left In: -21.114 ± 0.024 $\chi^2/\text{NDF}: 129733.7/17$

+ sign -18.683 ± 0.022 $\chi^2/\text{NDF}: 813859.0/36$

All: -19.361 ± 0.016 $\chi^2/\text{NDF}: 1518754.9/73$

- sign -20.077 ± 0.022 $\chi^2/\text{NDF}: 702883.7/36$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -441.822 +/- 2.342 χ^2/NDF : 4556.0/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

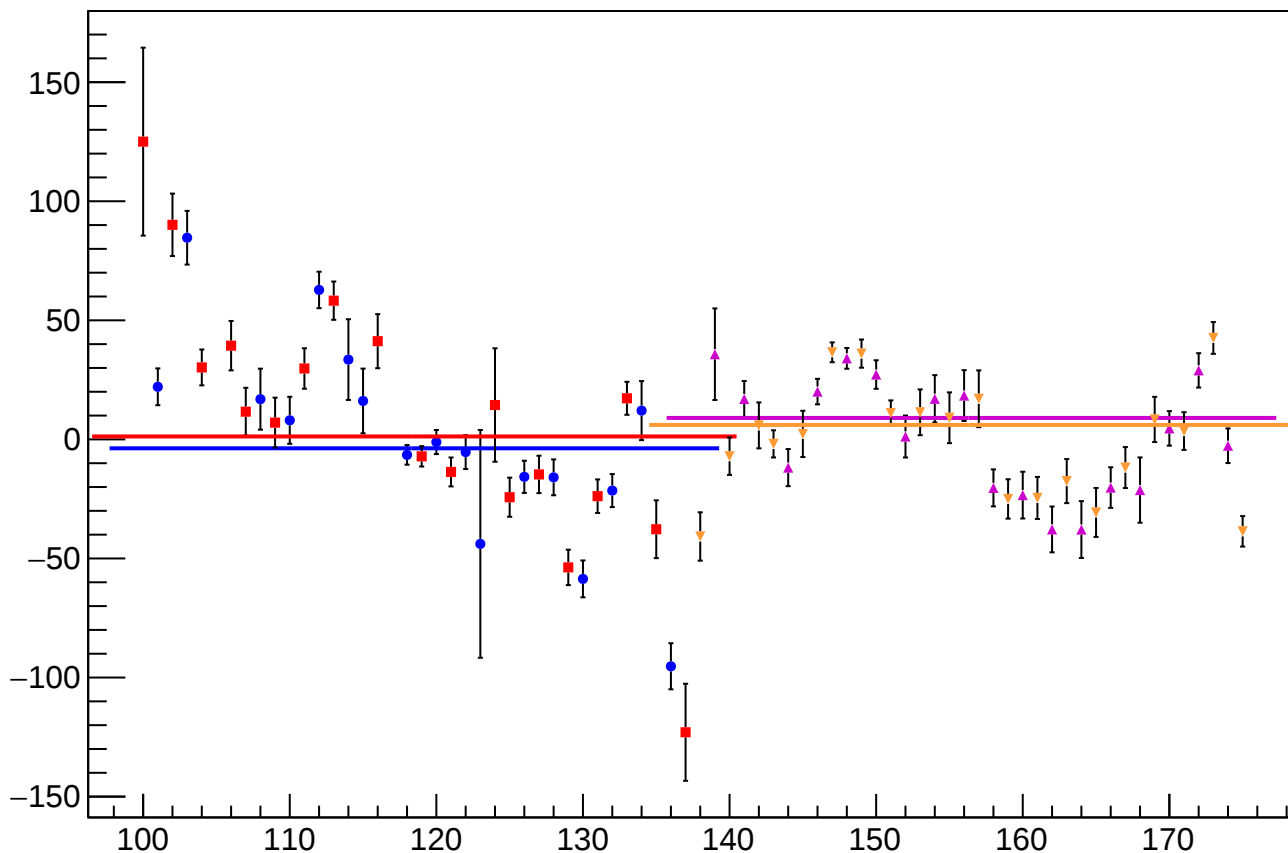
Left In: -501.111 +/- 2.541 χ^2/NDF : 1074.9/17

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -469.054 +/- 1.722 χ^2/NDF : 5925.2/37

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 6.071 ± 1.662 χ^2/NDF : 236.3/19

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

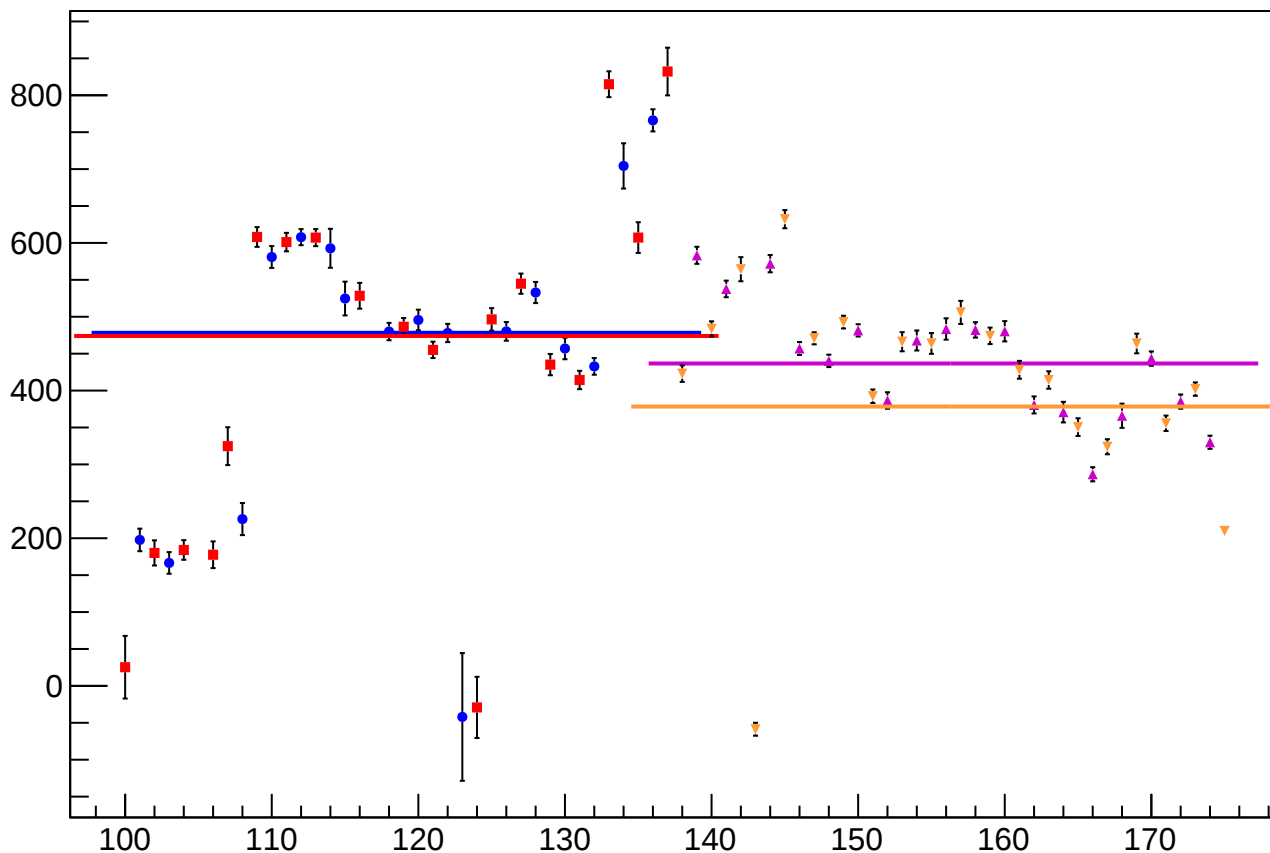
Left In: 9.014 ± 1.811 χ^2/NDF : 150.5/17

+ sign 1.797 ± 1.248 χ^2/NDF : 565.5/36

All: 3.479 ± 0.906 χ^2/NDF : 1032.2/73

- sign 5.347 ± 1.316 χ^2/NDF : 462.8/36

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 378.364+/-2.330 χ^2/NDF : 4442.4/19

Right Out: 473.977+/-3.529 χ^2/NDF : 2288.3/18

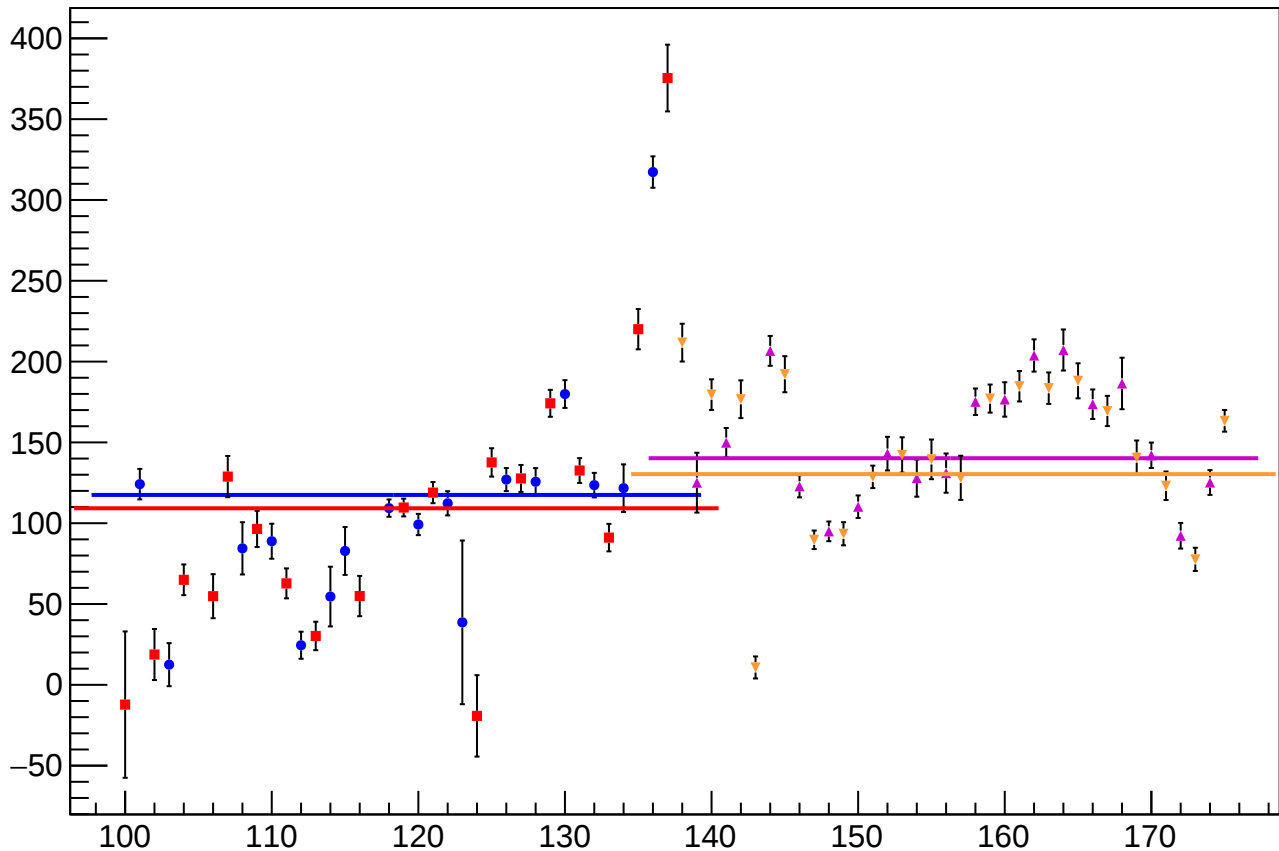
Left In: 436.693+/-2.517 χ^2/NDF : 955.5/17

+ sign 407.430+/-1.962 χ^2/NDF : 6604.9/36

All: 427.442+/-1.417 χ^2/NDF : 10140.2/73

- sign 449.264+/-2.049 χ^2/NDF : 3317.9/36

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 130.377 ± 1.944 $\chi^2/\text{NDF}: 725.9/19$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

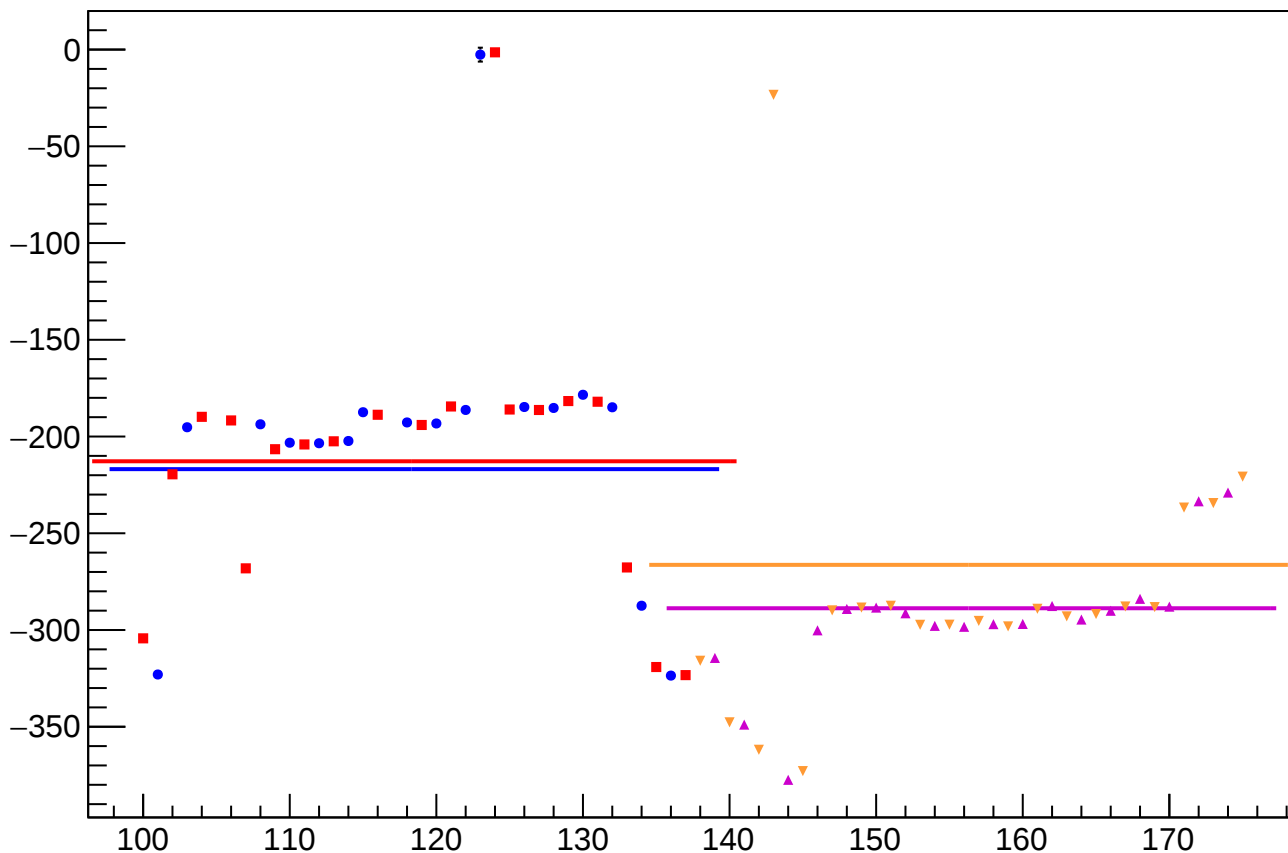
Left In: 140.210 ± 2.113 $\chi^2/\text{NDF}: 295.7/17$

+ sign 124.726 ± 1.456 $\chi^2/\text{NDF}: 1451.1/36$

All: 125.046 ± 1.053 $\chi^2/\text{NDF}: 2419.1/73$

- sign 125.396 ± 1.526 $\chi^2/\text{NDF}: 967.9/36$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -266.325 ± 0.094 $\chi^2/\text{NDF}: 667056.5/19$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

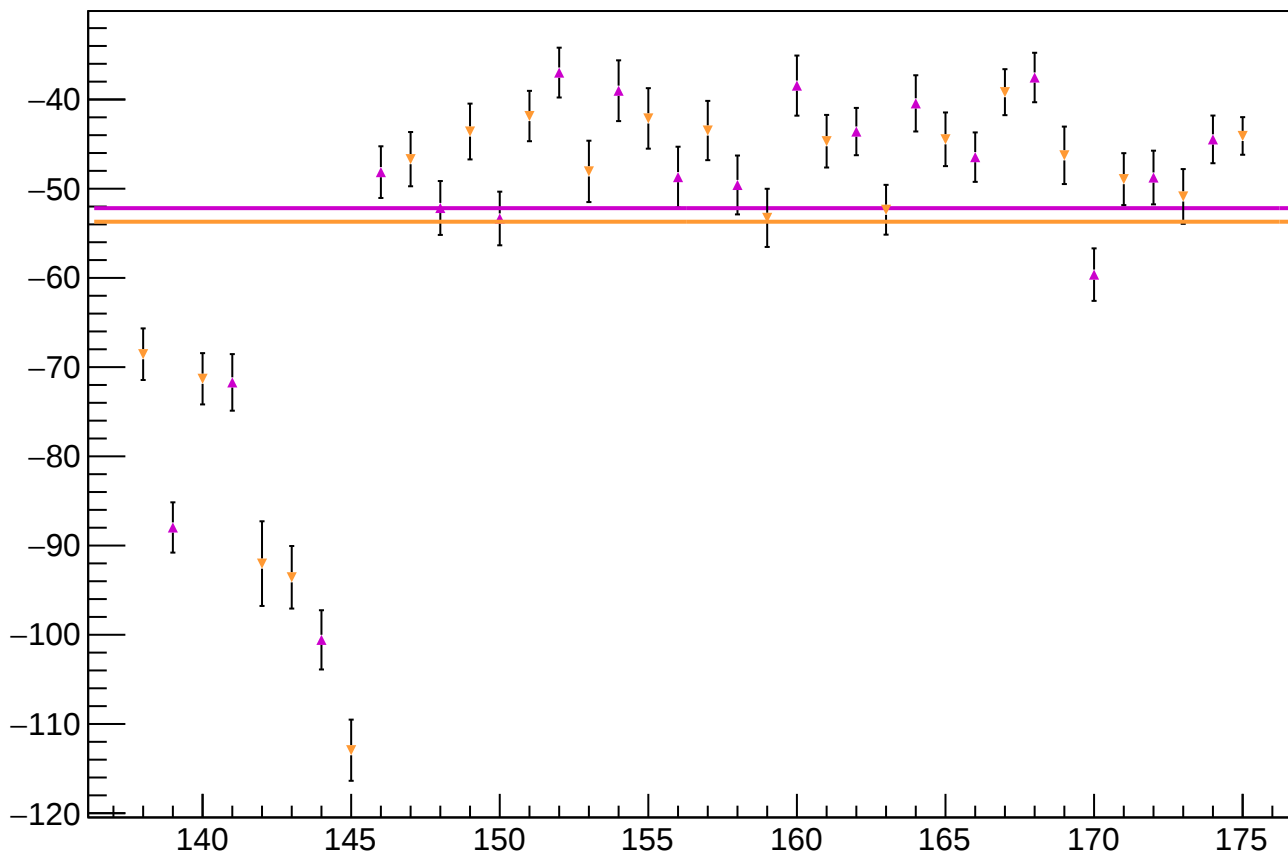
Left In: -288.755 ± 0.099 $\chi^2/\text{NDF}: 113586.1/17$

+ sign -250.279 ± 0.077 $\chi^2/\text{NDF}: 903566.2/36$

All: -255.560 ± 0.055 $\chi^2/\text{NDF}: 1359713.3/73$

- sign -261.010 ± 0.079 $\chi^2/\text{NDF}: 446681.9/36$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -53.700 $\pm$ 0.675 χ^2 /NDF:694.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

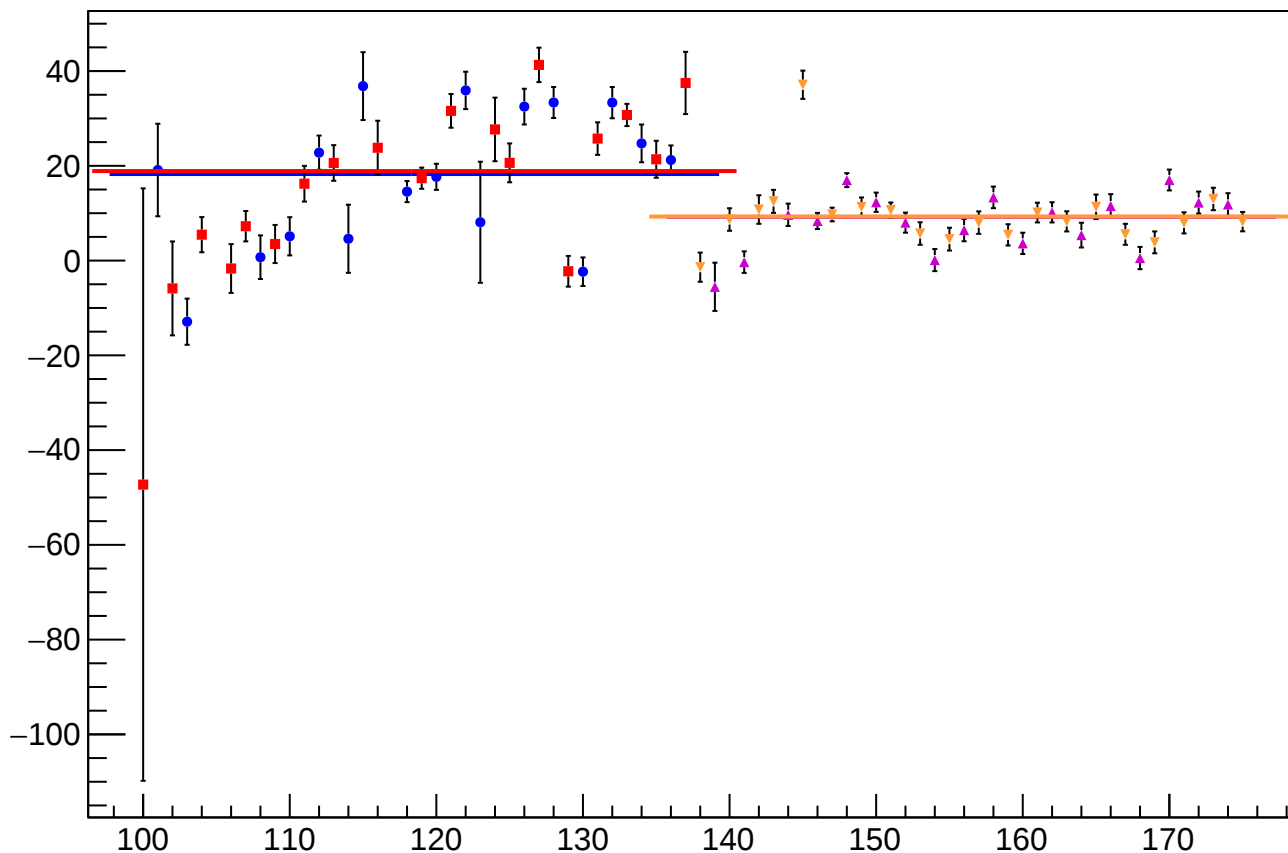
Left In: -52.181 $\pm$ 0.706 χ^2 /NDF:549.2/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.975 $\pm$ 0.488 χ^2 /NDF: 1246.2/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.296 ± 0.492 χ^2/NDF : 124.9/19

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

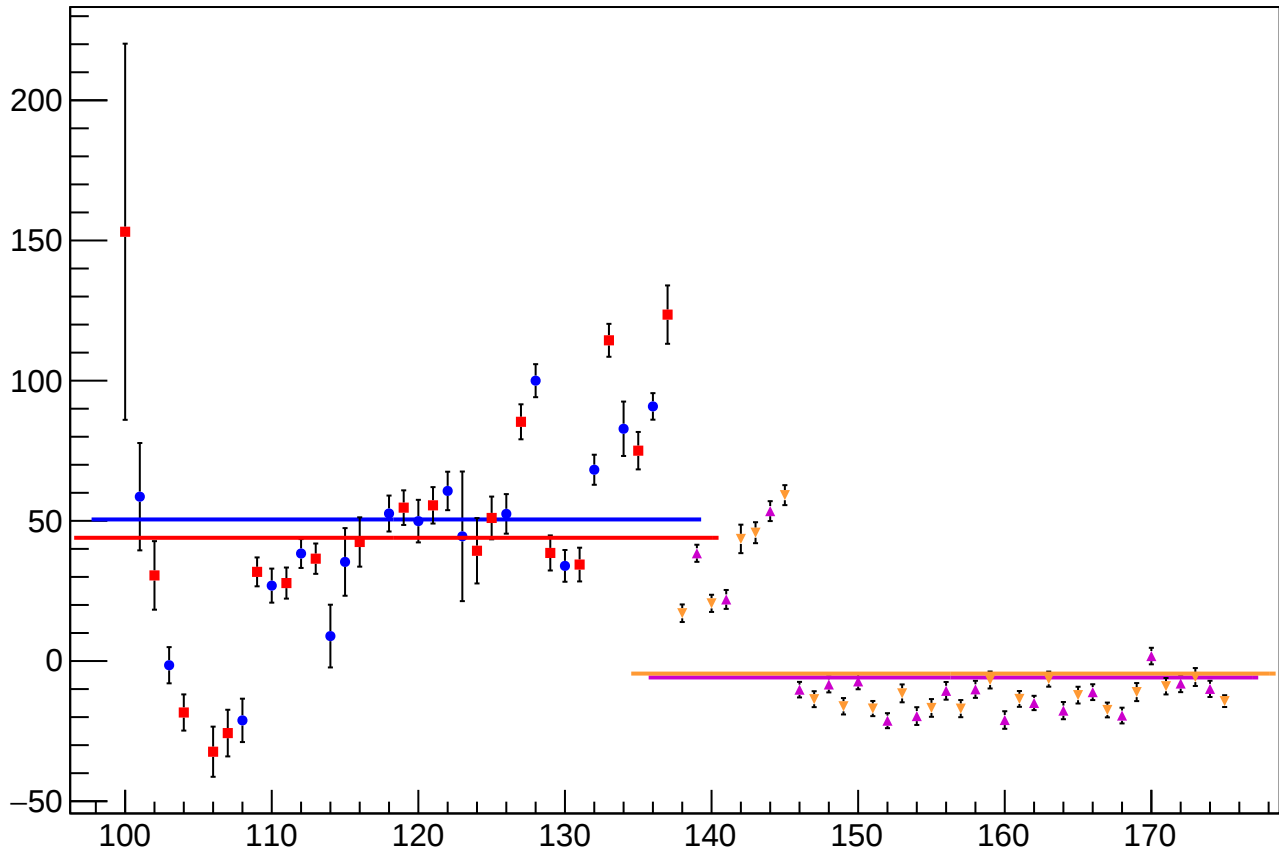
Left In: 9.223 ± 0.519 χ^2/NDF : 115.2/17

+ sign 11.337 ± 0.433 χ^2/NDF : 408.9/36

All: 11.557 ± 0.310 χ^2/NDF : 816.0/73

- sign 11.790 ± 0.445 χ^2/NDF : 406.5/36

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -4.476 ± 0.667 χ^2/NDF : 858.4/19

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

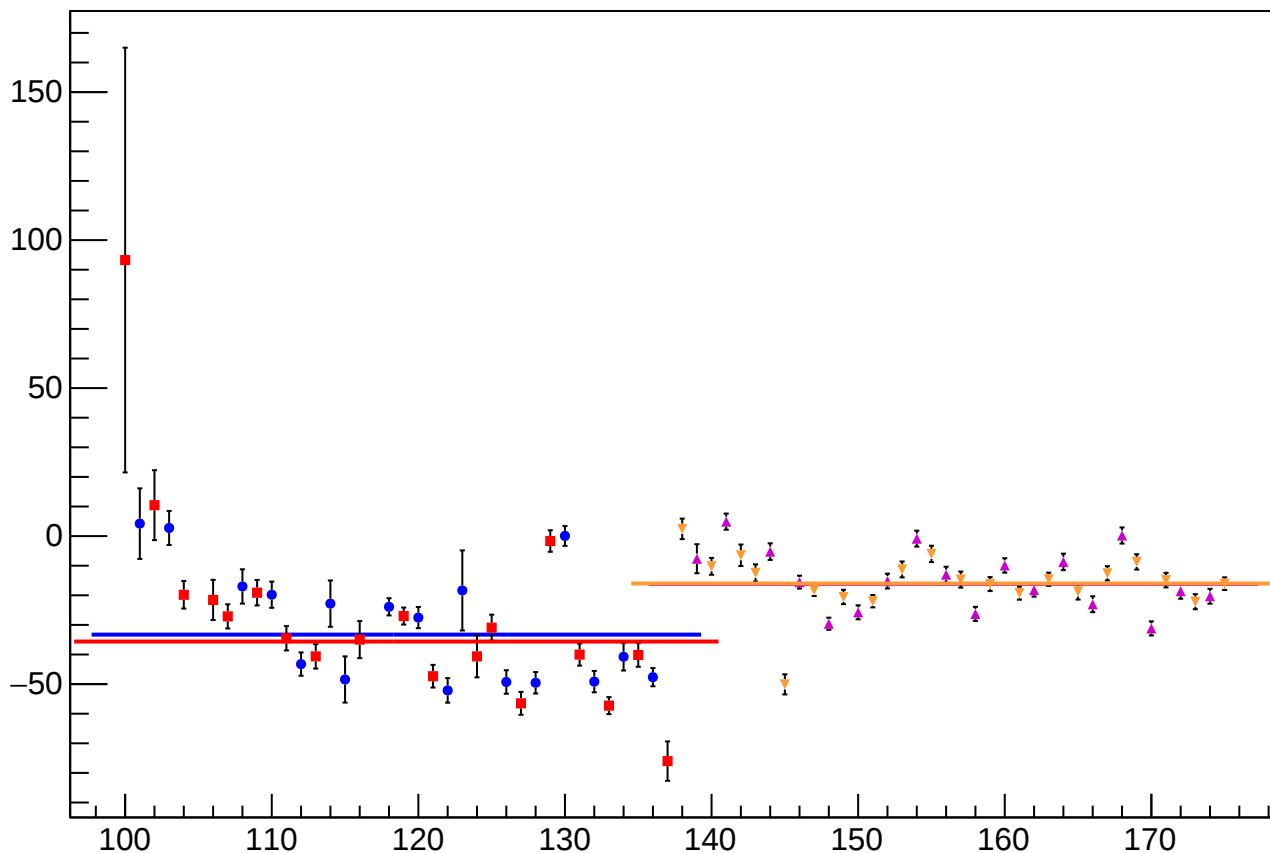
Left In: -5.865 ± 0.697 χ^2/NDF : 705.0/17

+ sign 3.088 ± 0.620 χ^2/NDF : 2155.1/36

All: 2.589 ± 0.445 χ^2/NDF : 4208.0/73

- sign 2.059 ± 0.639 χ^2/NDF : 2051.6/36

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.011 ± 0.566 χ^2/NDF : 190.4/19

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

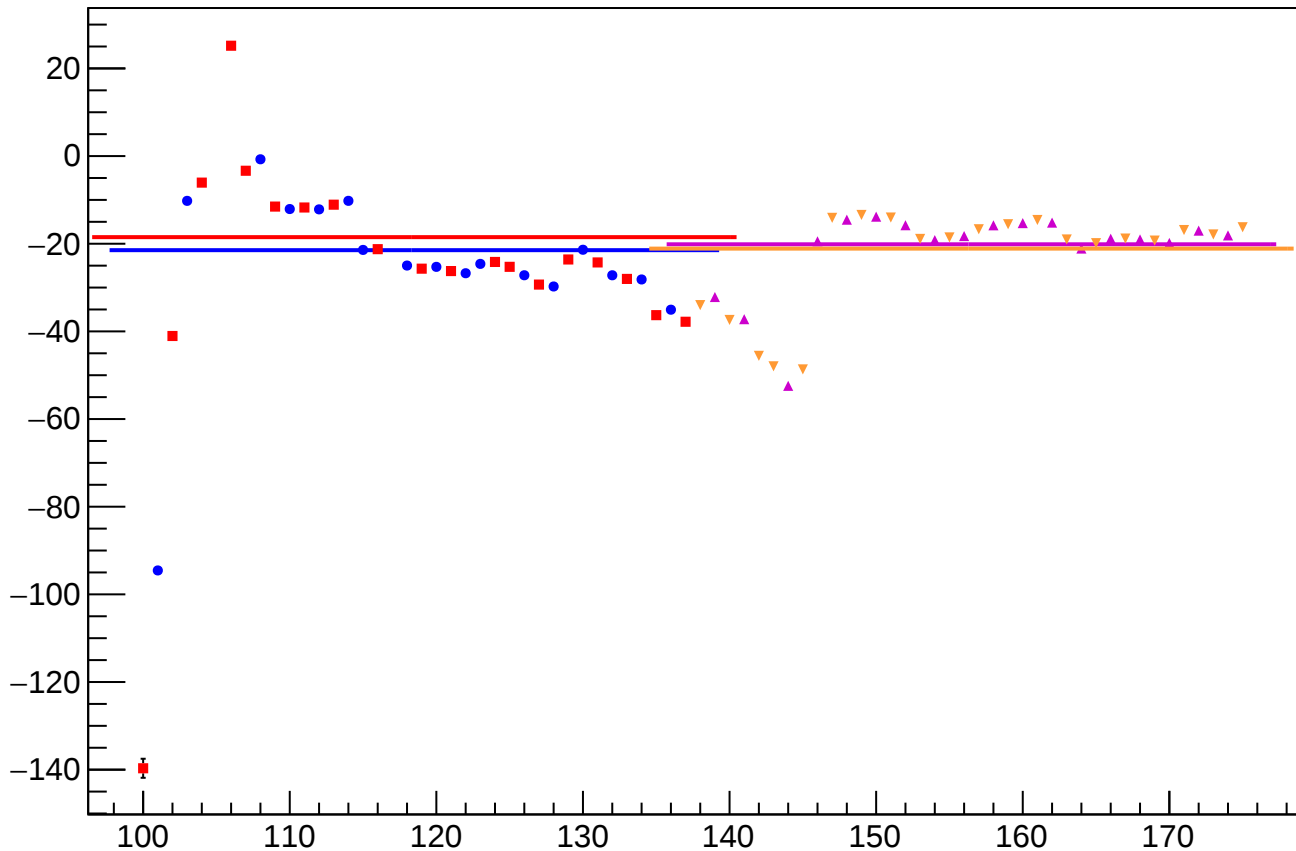
Left In: -16.195 ± 0.597 χ^2/NDF : 289.2/17

+ sign -19.993 ± 0.497 χ^2/NDF : 697.6/36

All: -20.656 ± 0.357 χ^2/NDF : 1559.4/73

- sign -21.359 ± 0.512 χ^2/NDF : 858.1/36

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -21.113 ± 0.026 $\chi^2/\text{NDF}: 136146.9/19$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

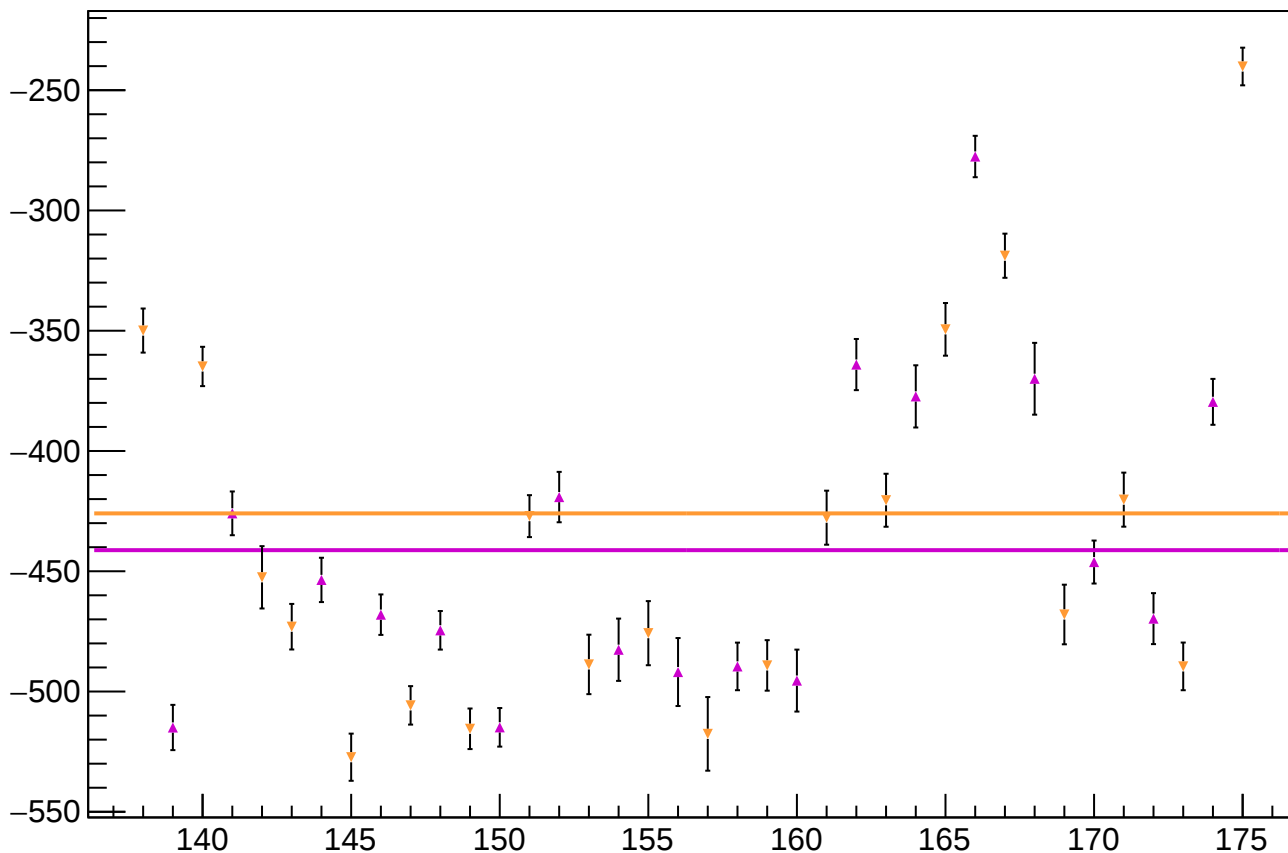
Left In: -20.129 ± 0.027 $\chi^2/\text{NDF}: 85797.2/17$

+ sign -21.173 ± 0.024 $\chi^2/\text{NDF}: 185156.9/36$

All: -20.513 ± 0.017 $\chi^2/\text{NDF}: 353847.0/73$

- sign -19.833 ± 0.024 $\chi^2/\text{NDF}: 167161.5/36$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -425.944+/-2.236 χ^2/NDF :1386.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

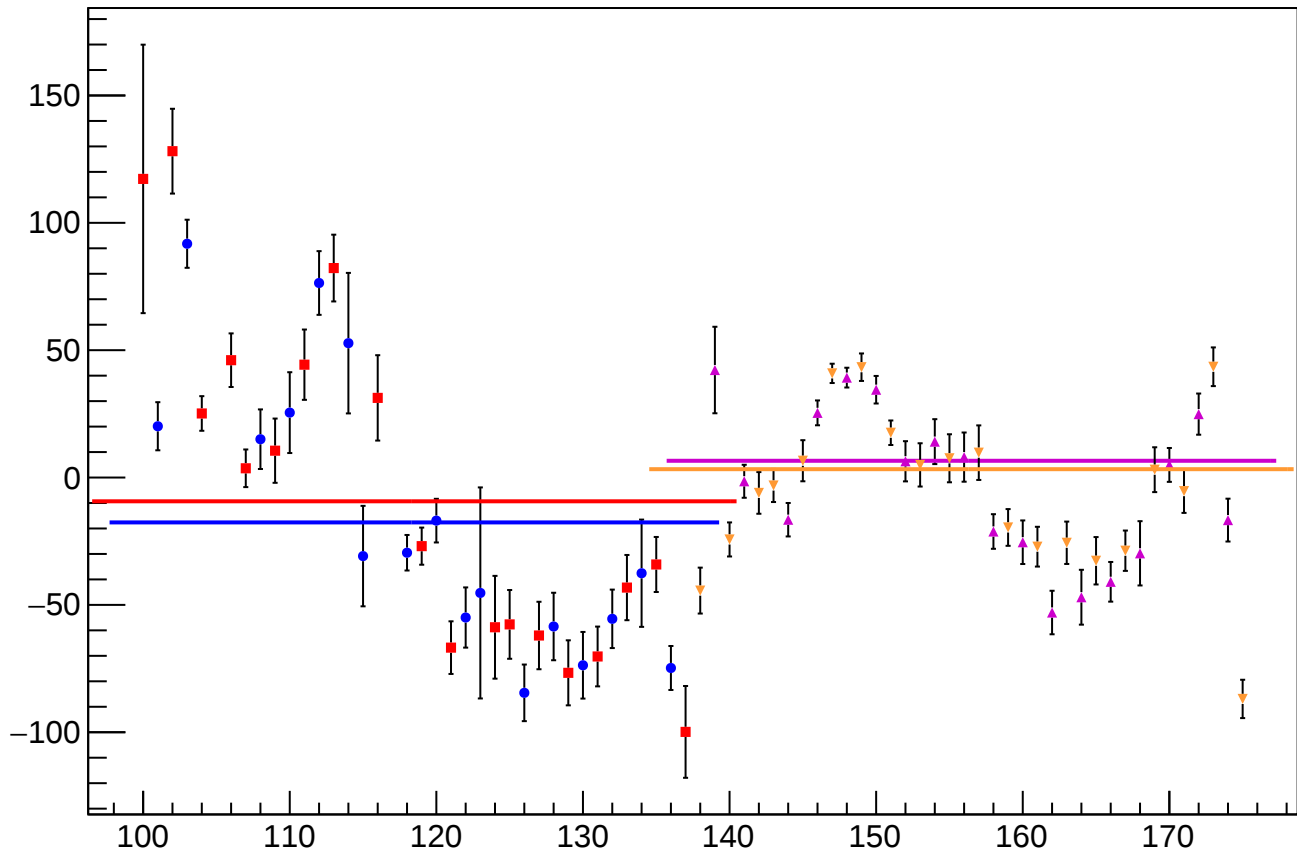
Left In: -441.229+/-2.344 χ^2/NDF :757.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.225+/-1.618 χ^2/NDF : 2166.1/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 3.280 ± 1.564 χ^2/NDF : 451.8/19

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

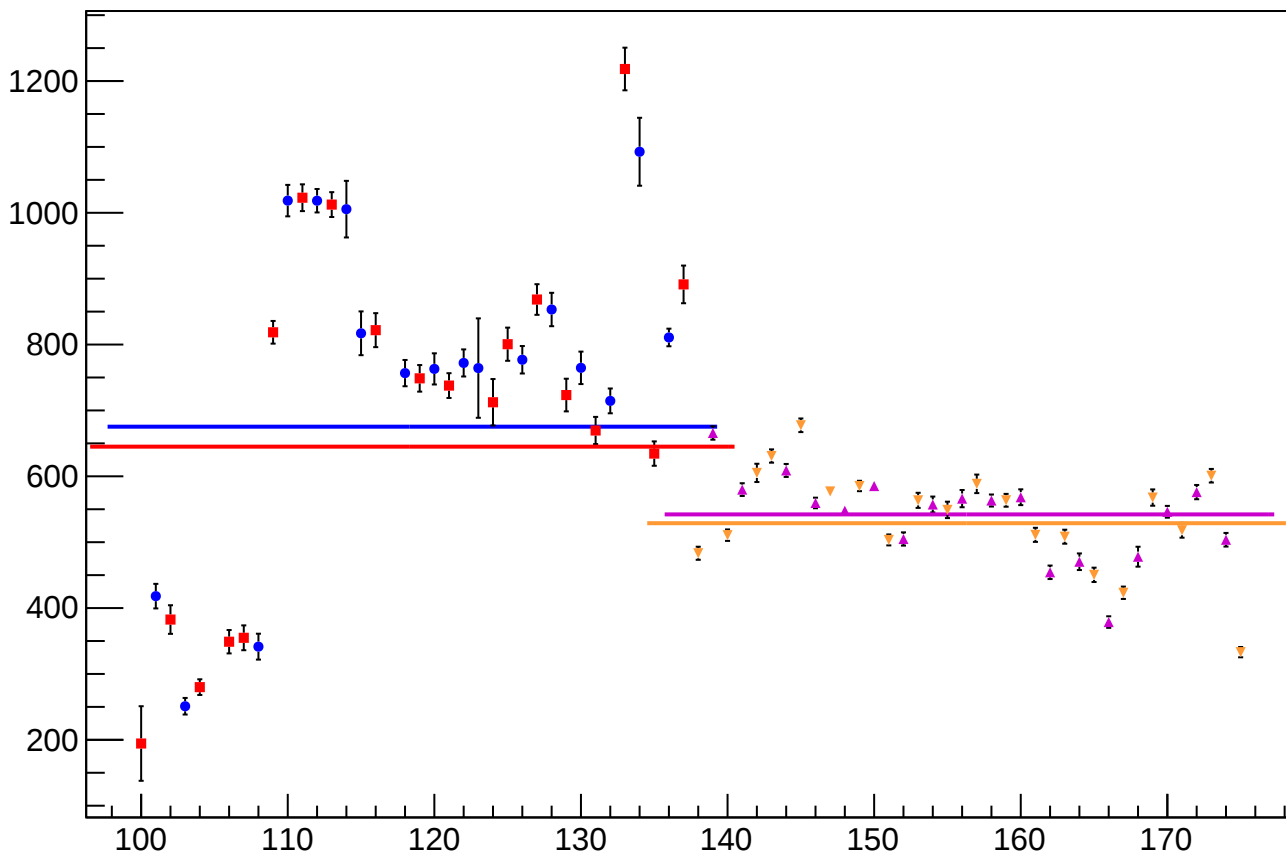
Left In: 6.579 ± 1.655 χ^2/NDF : 293.7/17

+ sign -1.726 ± 1.364 χ^2/NDF : 856.6/36

All: 0.099 ± 0.976 χ^2/NDF : 1547.0/73

- sign 2.015 ± 1.398 χ^2/NDF : 686.6/36

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 528.817 ± 2.218 χ^2/NDF : 1380.7/19

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

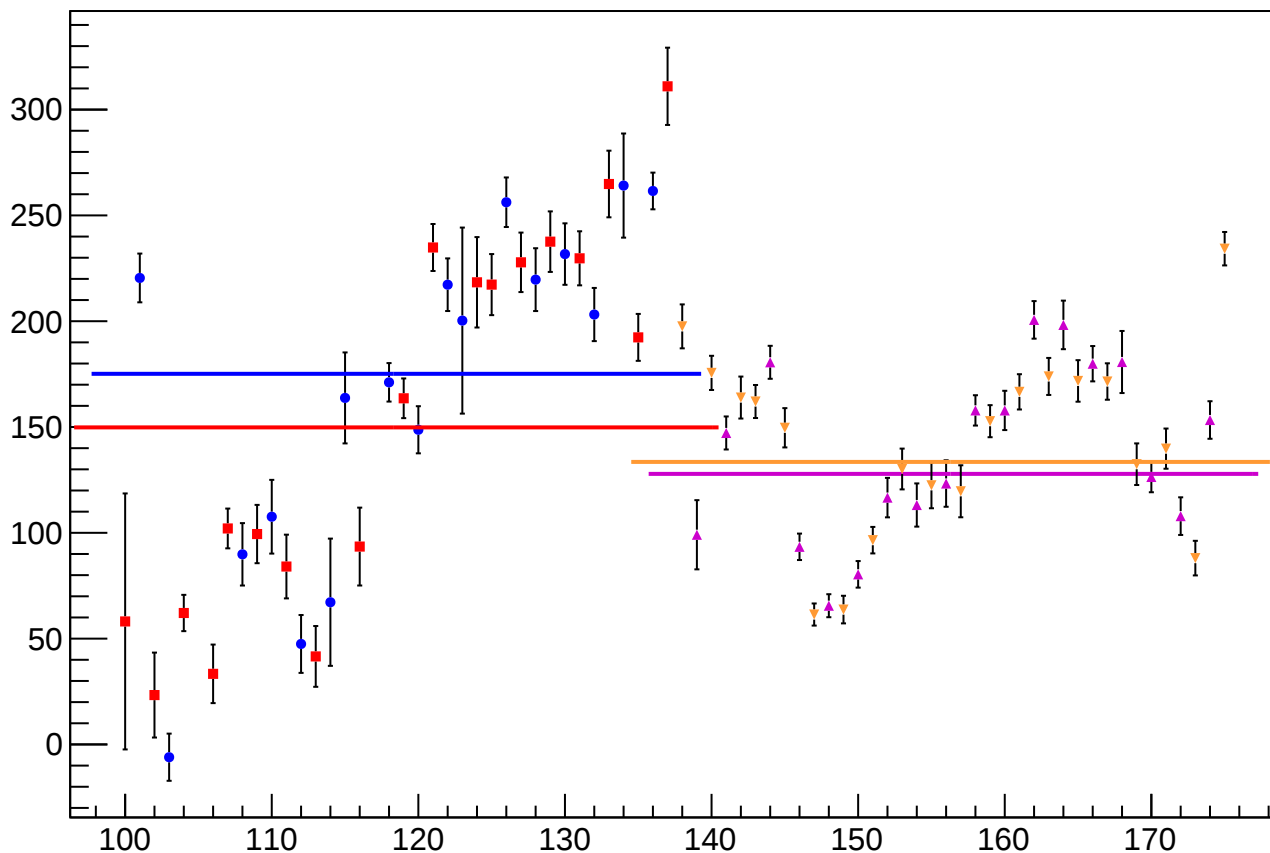
Left In: 542.183 ± 2.314 χ^2/NDF : 770.9/17

+ sign 552.539 ± 2.030 χ^2/NDF : 4670.1/36

All: 557.080 ± 1.453 χ^2/NDF : 8952.0/73

- sign 561.850 ± 2.081 χ^2/NDF : 4271.6/36

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 133.513 $\pm$ 1.840 χ^2 /NDF: 705.3/19

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

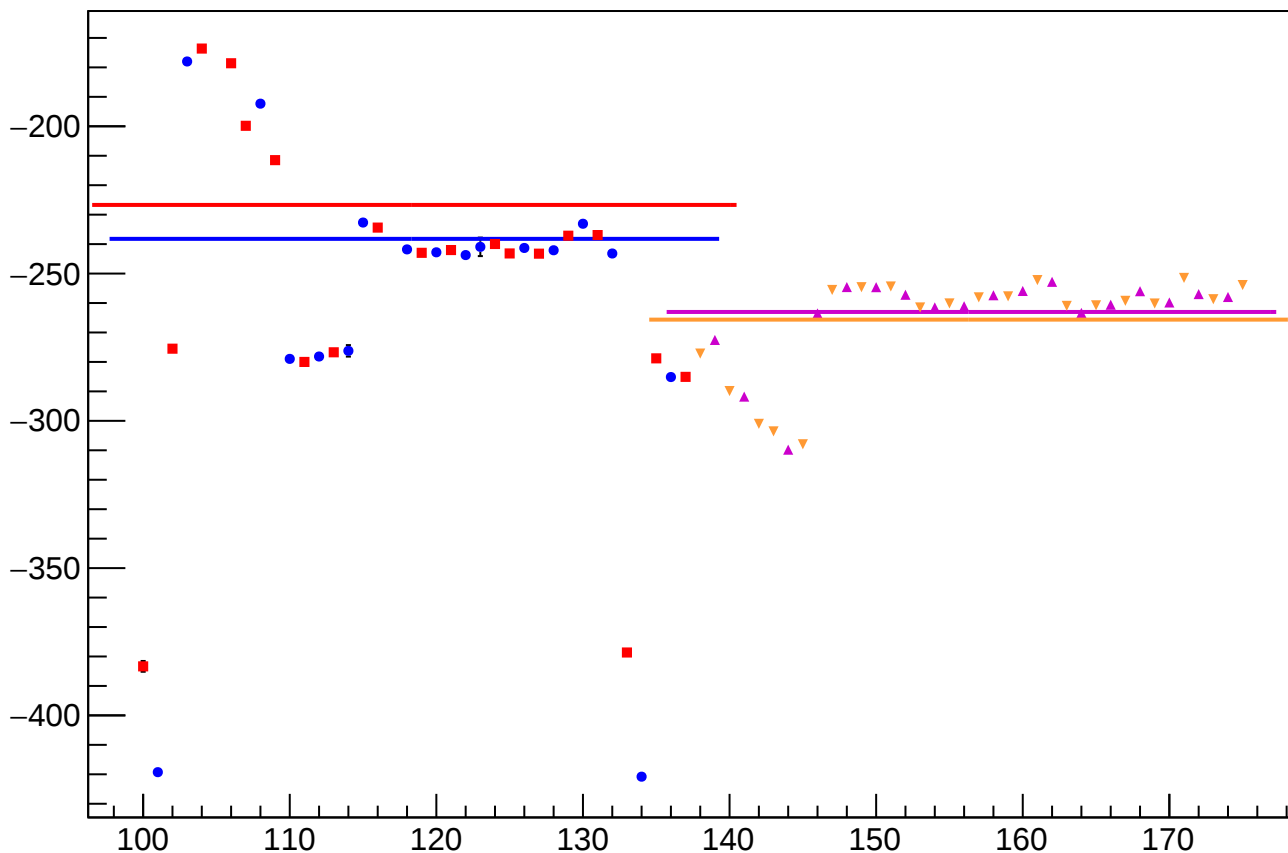
Left In: 127.854 $\pm$ 1.940 χ^2 /NDF: 475.9/17

+ sign 143.810 $\pm$ 1.596 χ^2 /NDF: 1467.6/36

All: 139.125 $\pm$ 1.142 χ^2 /NDF: 2686.7/73

- sign 134.206 $\pm$ 1.635 χ^2 /NDF: 1201.5/36

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -265.638 ± 0.089 $\chi^2/\text{NDF}: 36558.7/19$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

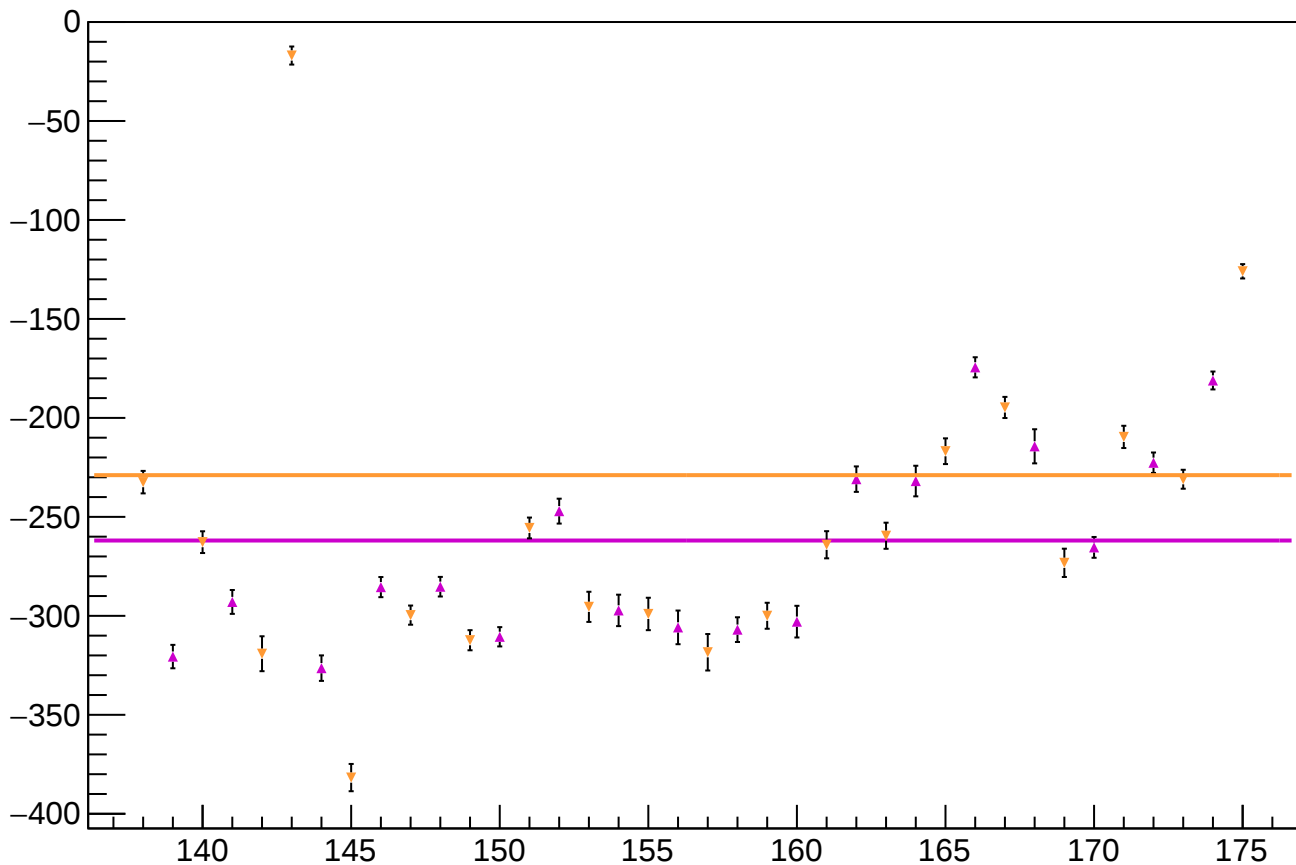
Left In: -263.035 ± 0.091 $\chi^2/\text{NDF}: 21419.1/17$

+ sign -259.130 ± 0.078 $\chi^2/\text{NDF}: 226041.1/36$

All: -256.235 ± 0.055 $\chi^2/\text{NDF}: 395459.1/73$

- sign -253.335 ± 0.078 $\chi^2/\text{NDF}: 166658.2/36$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -228.925+/-1.286 χ^2/NDF : 4613.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

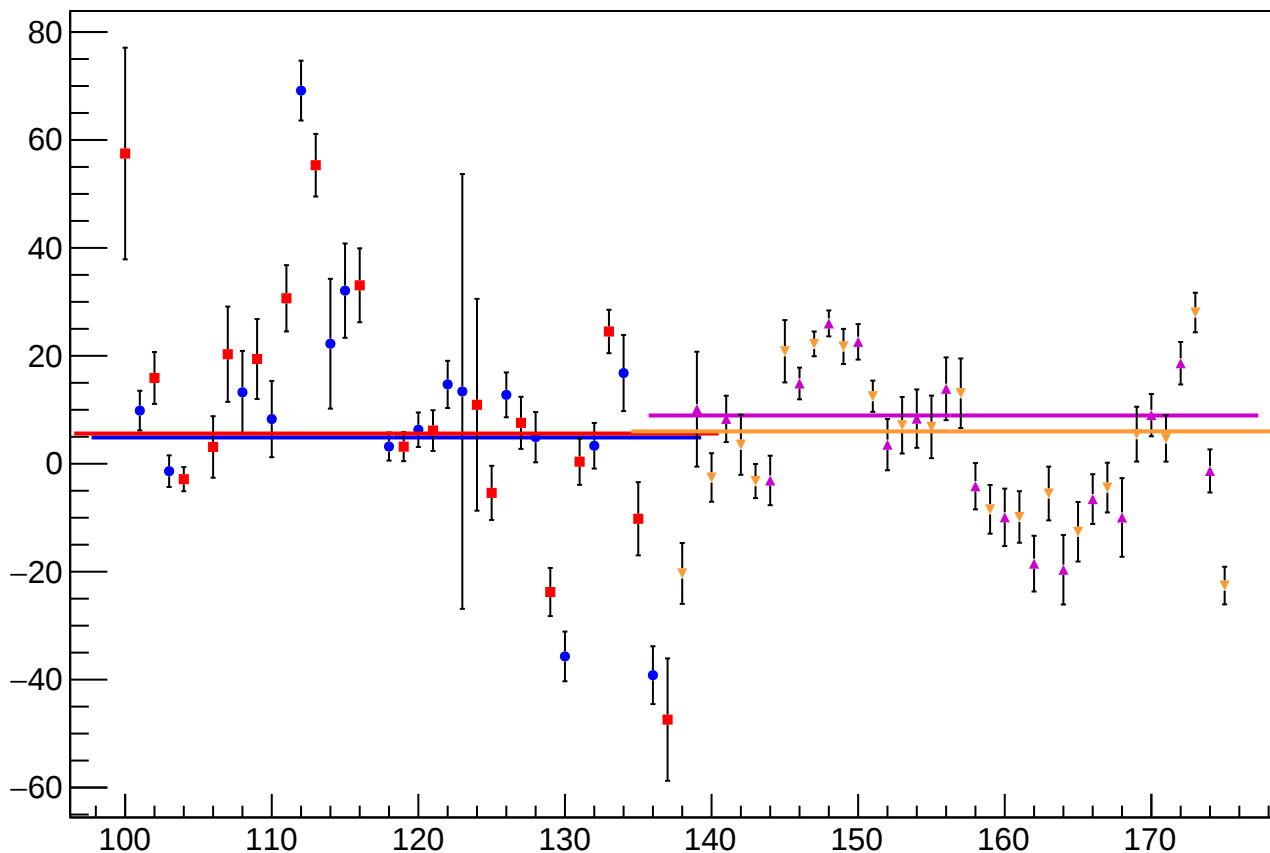
Left In: -261.945+/-1.395 χ^2/NDF : 1240.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.087+/-0.946 χ^2/NDF : 6157.0/37

- 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: 5.997 ± 0.913 χ^2/NDF : 266.6/19

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

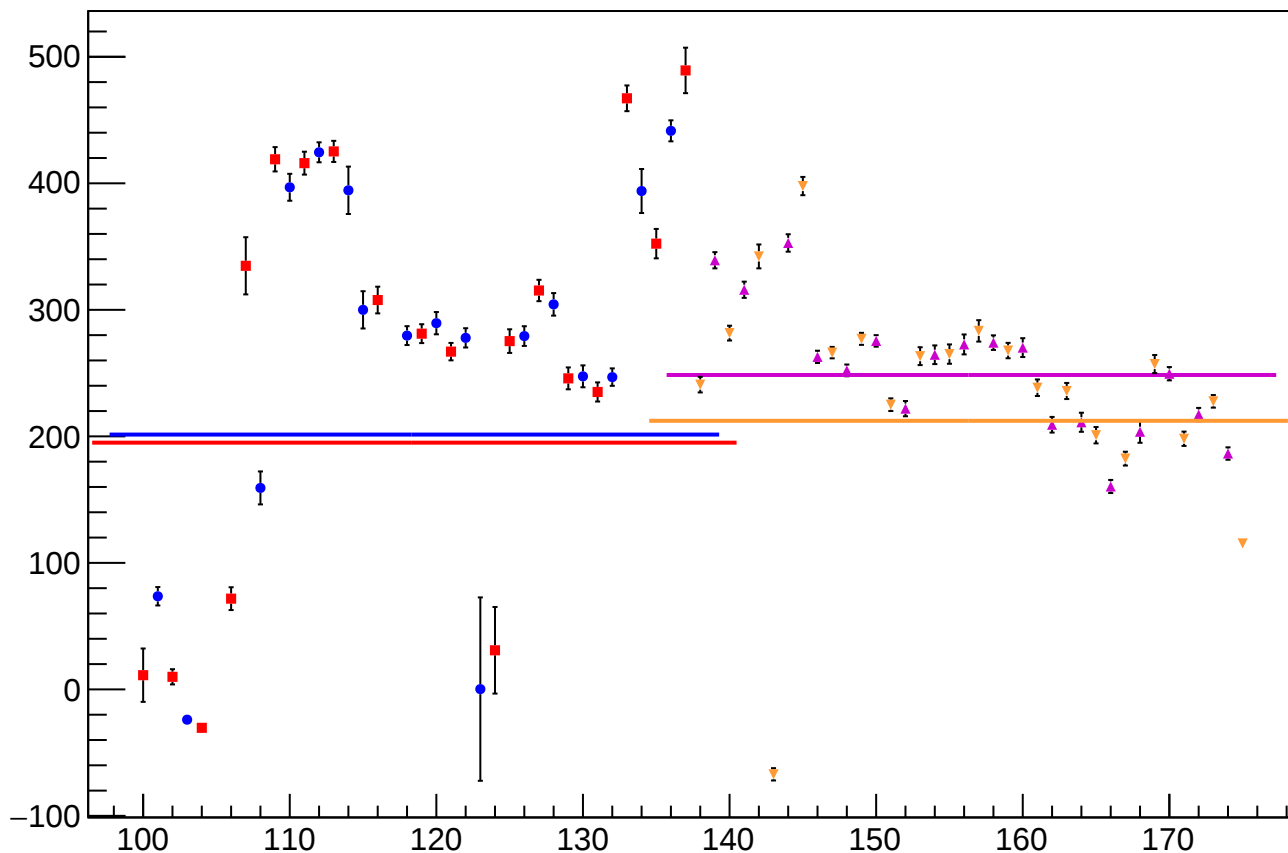
Left In: 8.947 ± 0.995 χ^2/NDF : 181.4/17

+ sign 5.533 ± 0.700 χ^2/NDF : 578.8/36

All: 6.428 ± 0.505 χ^2/NDF : 1007.5/73

- sign 7.396 ± 0.728 χ^2/NDF : 425.2/36

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 ± 1.974 $\chi^2/\text{NDF}: 6740.4/16$

Left Out: 212.293 ± 1.278 $\chi^2/\text{NDF}: 5730.8/19$

Right Out: 195.024 ± 1.923 $\chi^2/\text{NDF}: 8254.7/18$

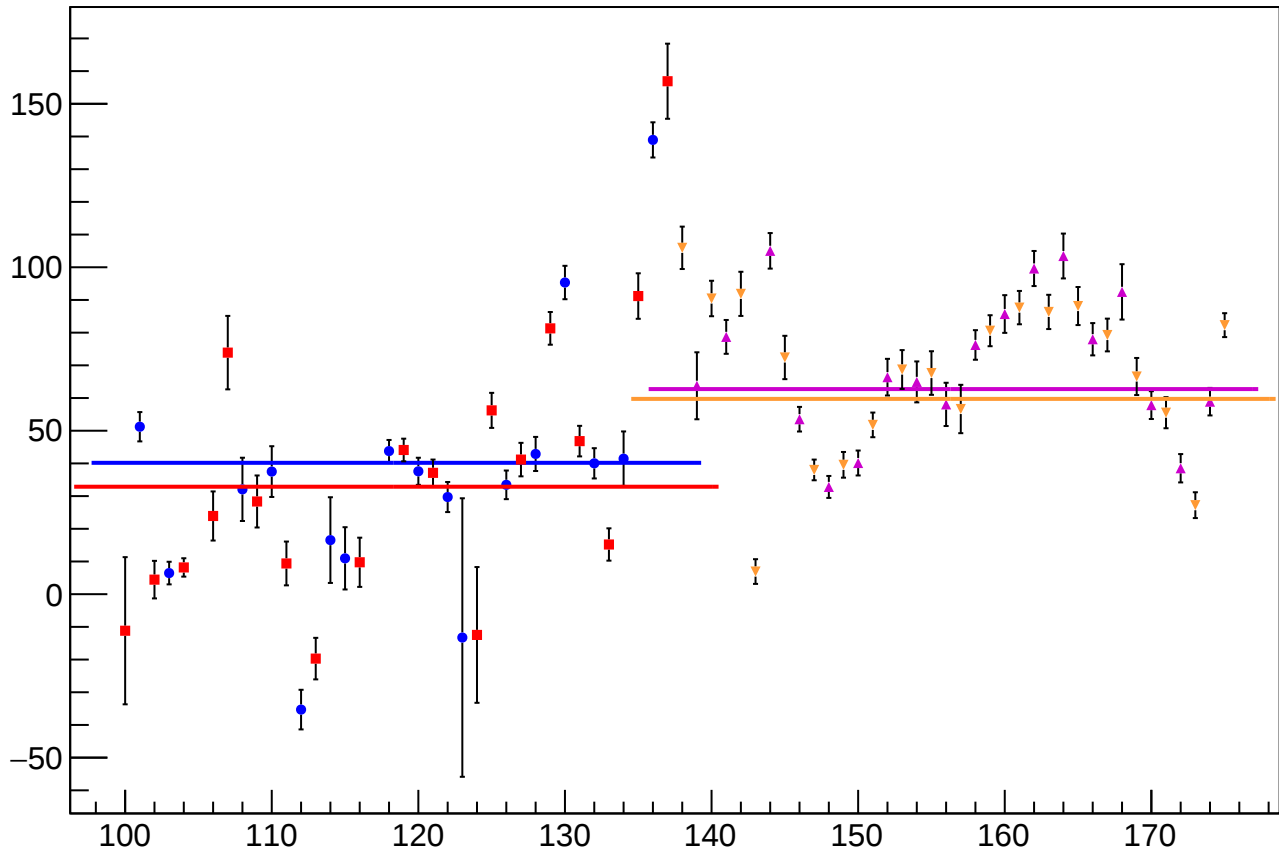
Left In: 248.515 ± 1.381 $\chi^2/\text{NDF}: 1222.1/17$

+ sign 209.078 ± 1.073 $\chi^2/\text{NDF}: 12492.6/36$

All: 219.225 ± 0.775 $\chi^2/\text{NDF}: 22667.3/73$

- sign 230.320 ± 1.122 $\chi^2/\text{NDF}: 9987.3/36$

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 59.737 $\pm$ 1.066 χ^2 /NDF:608.4/19

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

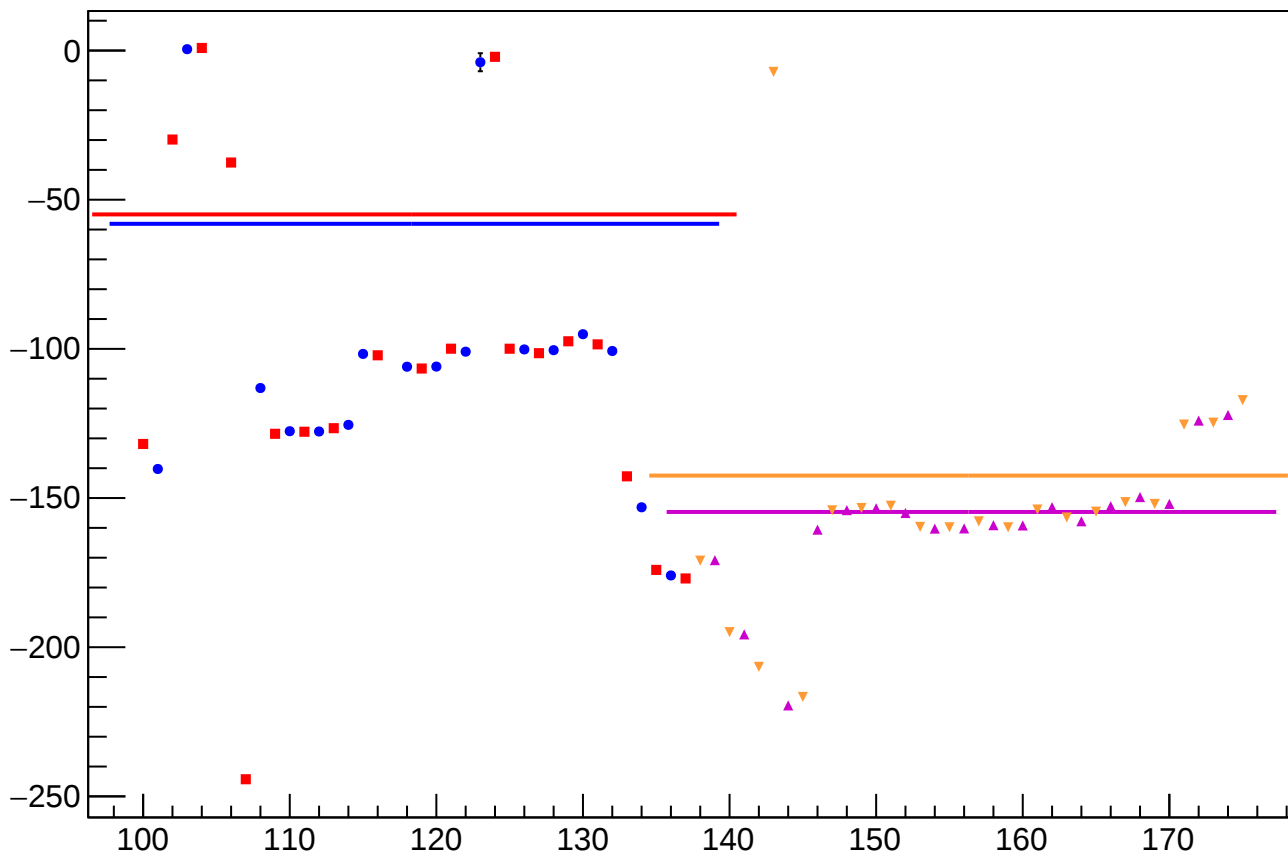
Left In: 62.739 $\pm$ 1.160 χ^2 /NDF:354.0/17

+ sign 51.649 $\pm$ 0.817 χ^2 /NDF: 1481.4/36

All: 50.346 $\pm$ 0.589 χ^2 /NDF: 2698.4/73

- sign 48.933 $\pm$ 0.850 χ^2 /NDF: 1211.6/36

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -142.467 $\pm$ 0.052 χ^2 /NDF: 705543.0/19

Right Out: -54.929 $\pm$ 0.060 χ^2 /NDF: 1003908.6/18

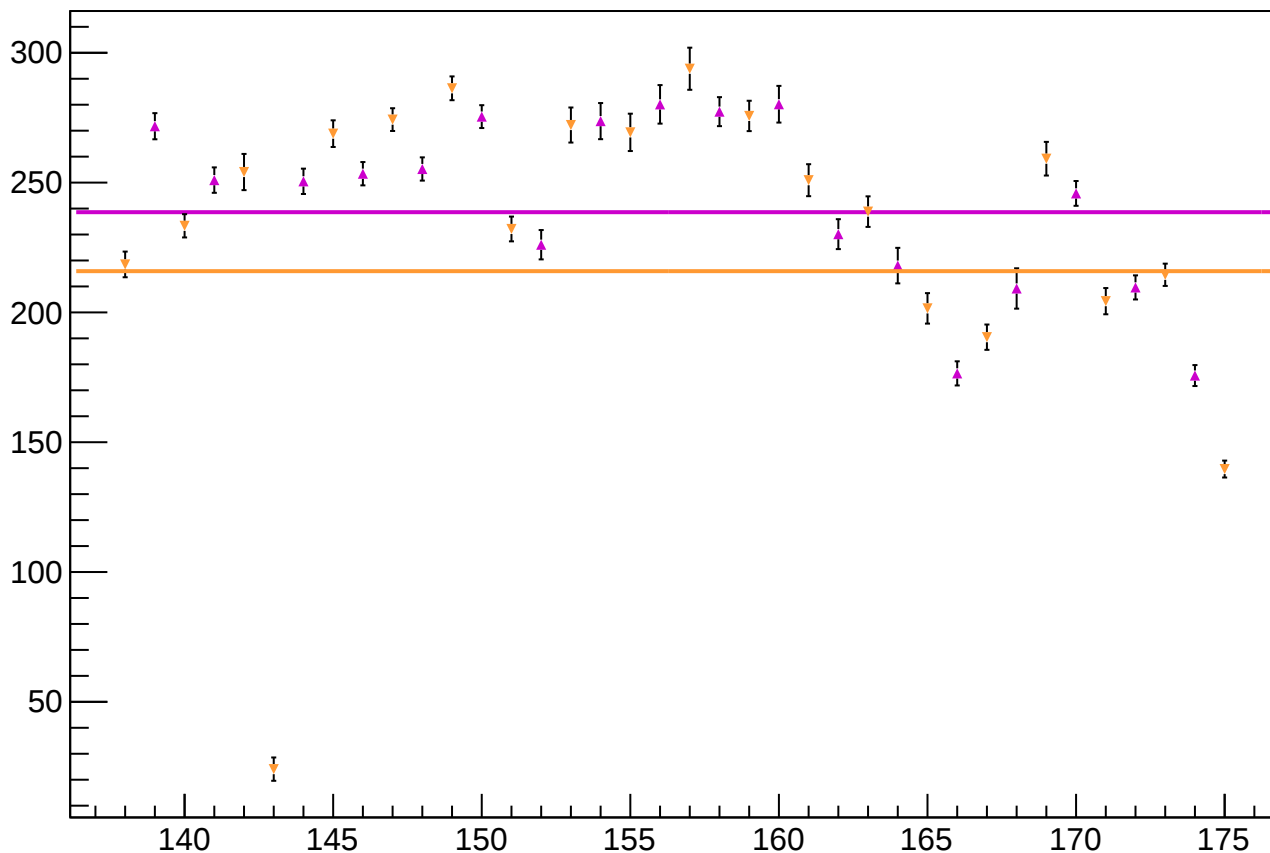
Left In: -154.664 $\pm$ 0.054 χ^2 /NDF: 139102.7/17

+ sign -107.704 $\pm$ 0.040 χ^2 /NDF: 2912927.7/36

All: -108.899 $\pm$ 0.028 χ^2 /NDF: 5576993.5/73

- sign -110.135 $\pm$ 0.040 χ^2 /NDF: 2662208.5/36

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 215.889+/-1.143 χ^2/NDF : 3400.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

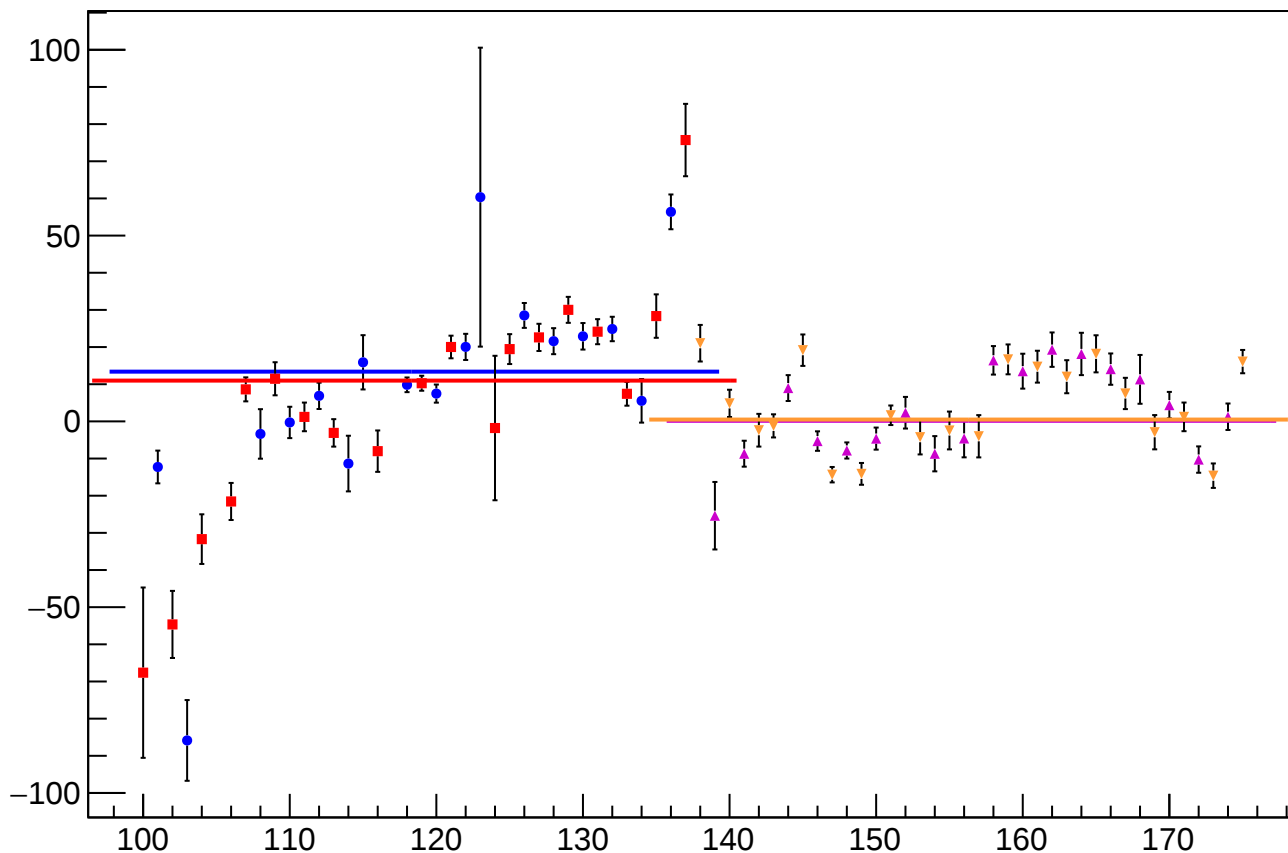
Left In: 238.605+/-1.229 χ^2/NDF : 782.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.422+/-0.837 χ^2/NDF : 4366.8/37

- 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: 0.488 ± 0.815 χ^2/NDF : 212.7/19

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

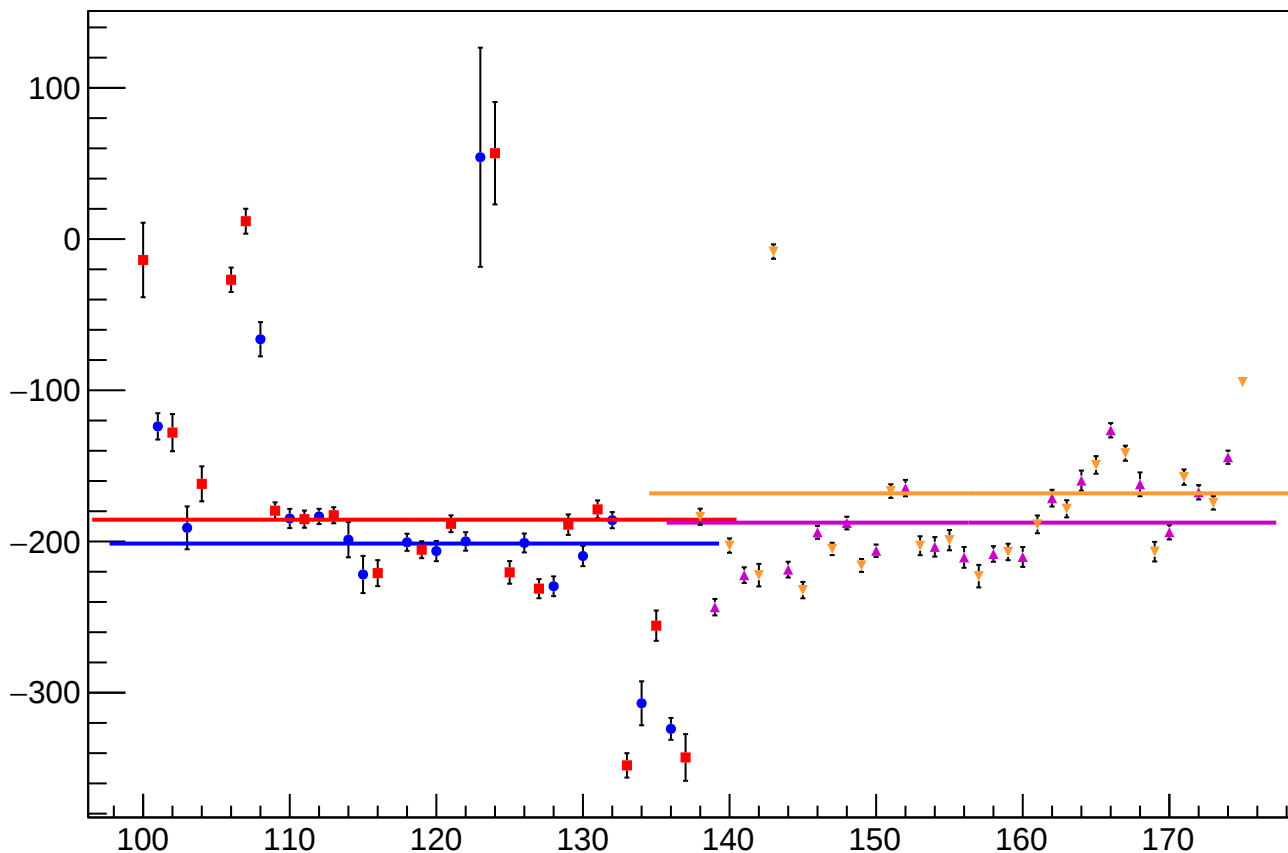
Left In: 0.149 ± 0.879 χ^2/NDF : 122.9/17

+ sign 6.149 ± 0.610 χ^2/NDF : 616.8/36

All: 5.764 ± 0.440 χ^2/NDF : 1117.4/73

- sign 5.349 ± 0.634 χ^2/NDF : 499.7/36

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -168.167 ± 1.137 χ^2/NDF : 2335.7/19

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

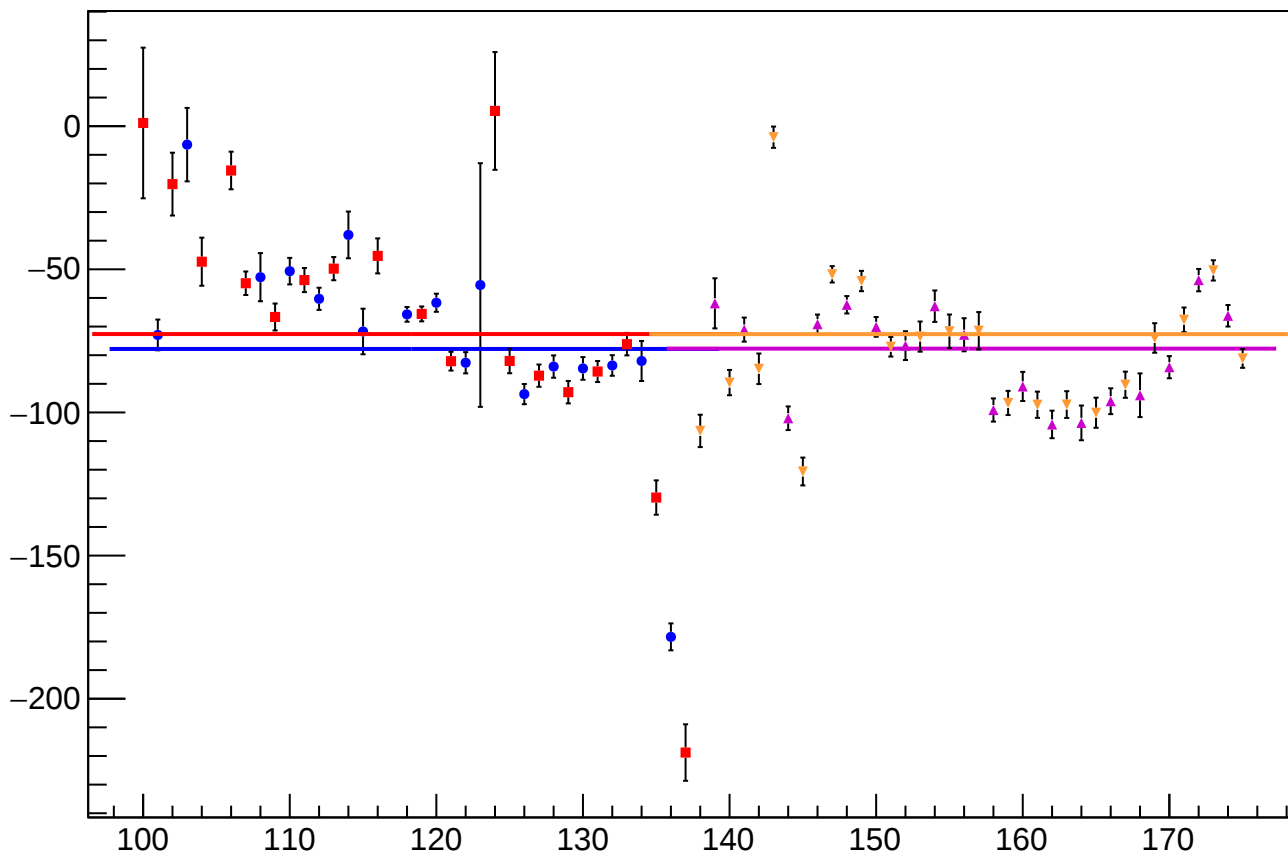
Left In: -187.535 ± 1.219 χ^2/NDF : 590.9/17

+ sign -177.764 ± 0.959 χ^2/NDF : 3207.0/36

All: -182.172 ± 0.689 χ^2/NDF : 5590.7/73

- sign -186.874 ± 0.990 χ^2/NDF : 2340.0/36

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -72.646 $\pm$ 0.951 χ^2/NDF : 756.2/19

Right Out: -72.616 $\pm$ 1.053 χ^2/NDF : 606.8/18

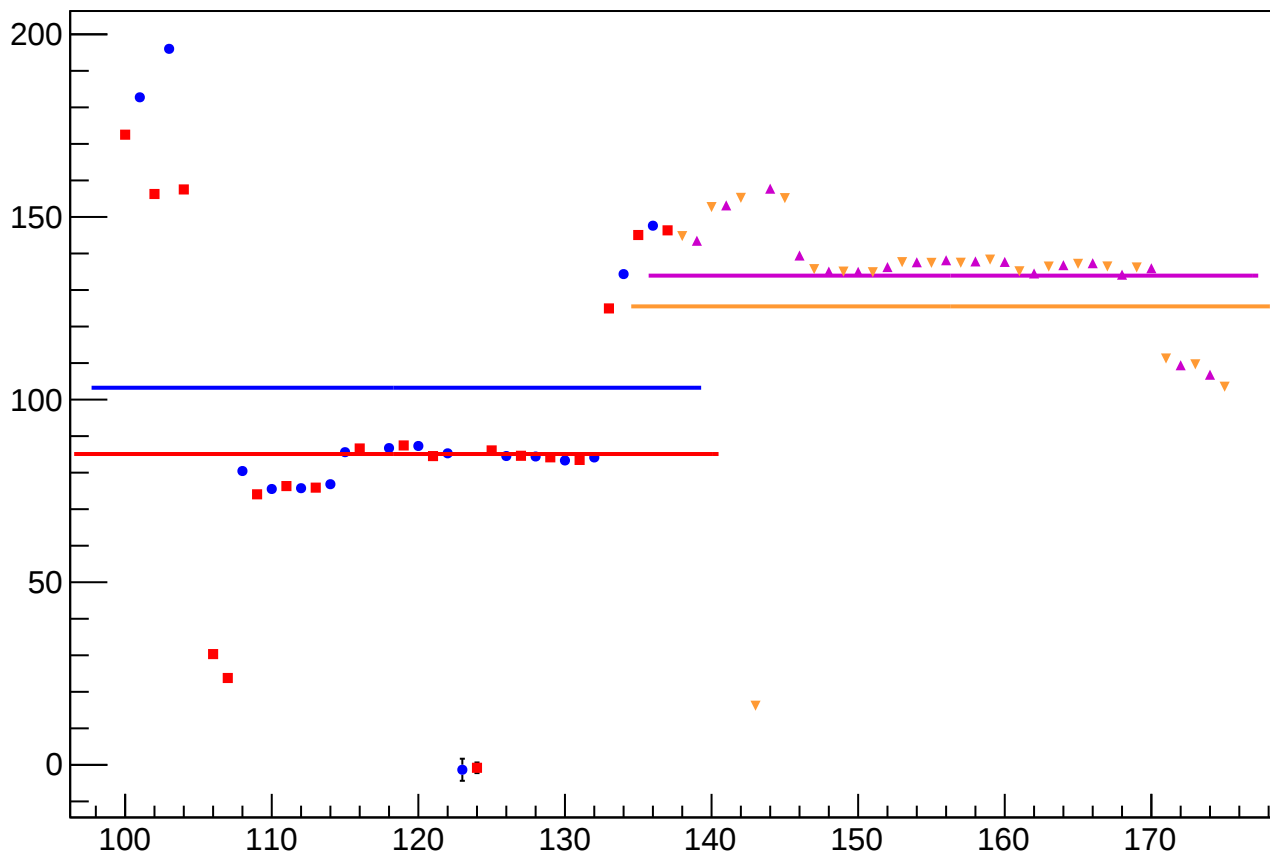
Left In: -77.708 $\pm$ 1.025 χ^2/NDF : 239.5/17

+ sign -74.934 $\pm$ 0.710 χ^2/NDF : 1425.6/36

All: -75.077 $\pm$ 0.511 χ^2/NDF : 2284.0/73

- sign -75.230 $\pm$ 0.734 χ^2/NDF : 858.3/36

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 125.518 $\pm$ 0.046 χ^2 /NDF: 443997.8/19

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

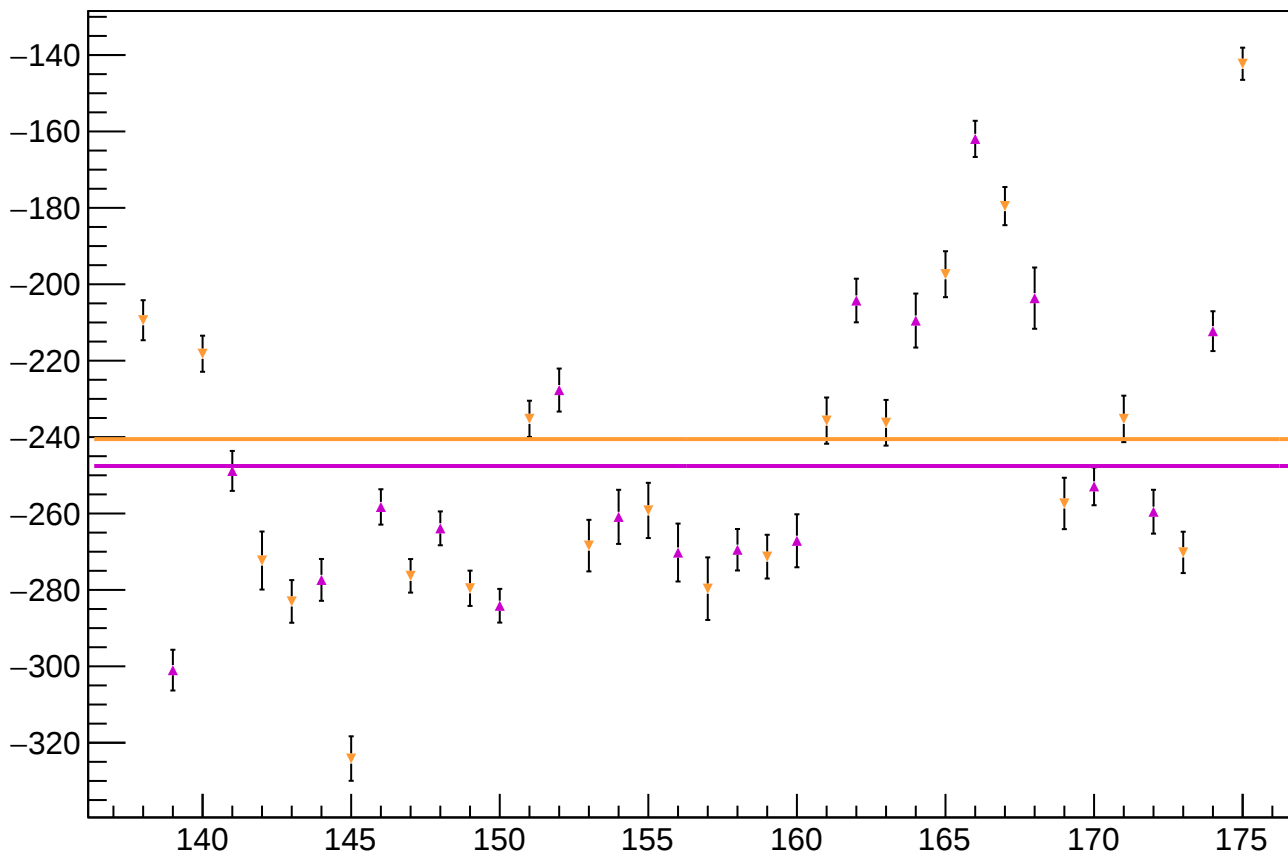
Left In: 133.937 $\pm$ 0.048 χ^2 /NDF: 74580.0/17

+ sign 118.892 $\pm$ 0.038 χ^2 /NDF: 787568.7/36

All: 117.624 $\pm$ 0.027 χ^2 /NDF: 1663996.8/73

- sign 116.371 $\pm$ 0.038 χ^2 /NDF: 874264.1/36

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.531+/-1.238 χ^2/NDF :1336.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

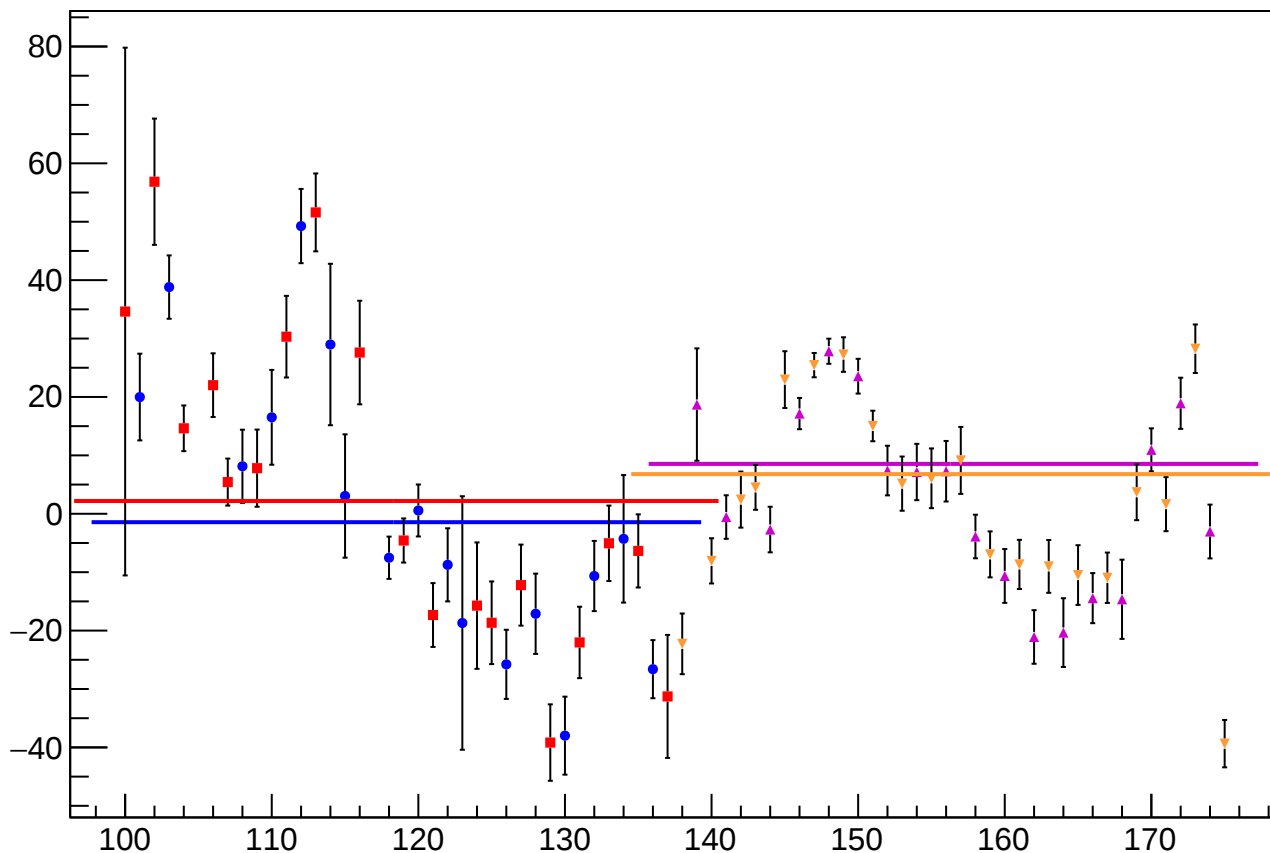
Left In: -247.571+/-1.295 χ^2/NDF :761.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.893+/-0.895 χ^2/NDF : 2113.8/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 6.791 ± 0.865 $\chi^2/\text{NDF}: 421.3/19$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

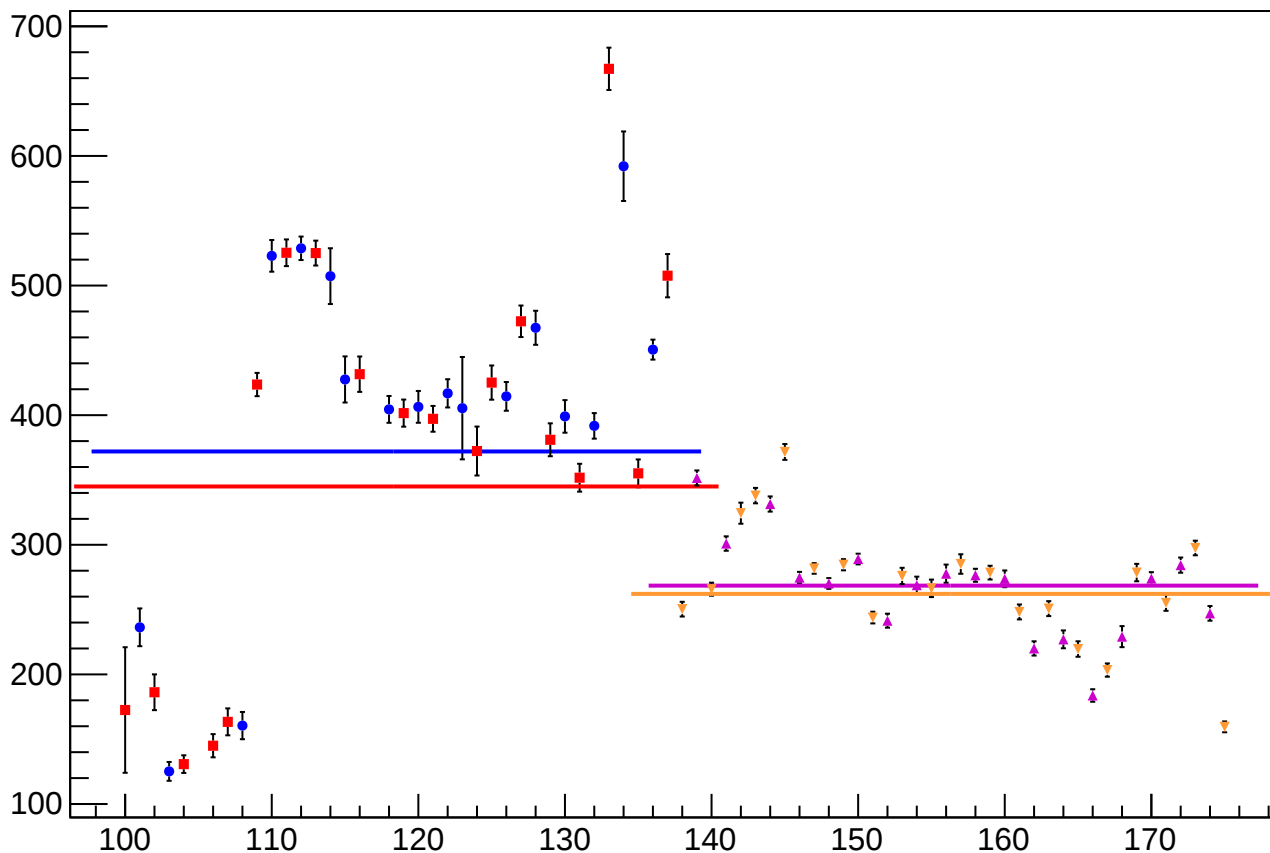
Left In: 8.538 ± 0.914 $\chi^2/\text{NDF}: 278.9/17$

+ sign 4.769 ± 0.751 $\chi^2/\text{NDF}: 668.0/36$

All: 5.688 ± 0.536 $\chi^2/\text{NDF}: 1195.1/73$

- sign 6.642 ± 0.765 $\chi^2/\text{NDF}: 524.0/36$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 262.113 $\pm$ 1.225 χ^2 /NDF:1472.0/19

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

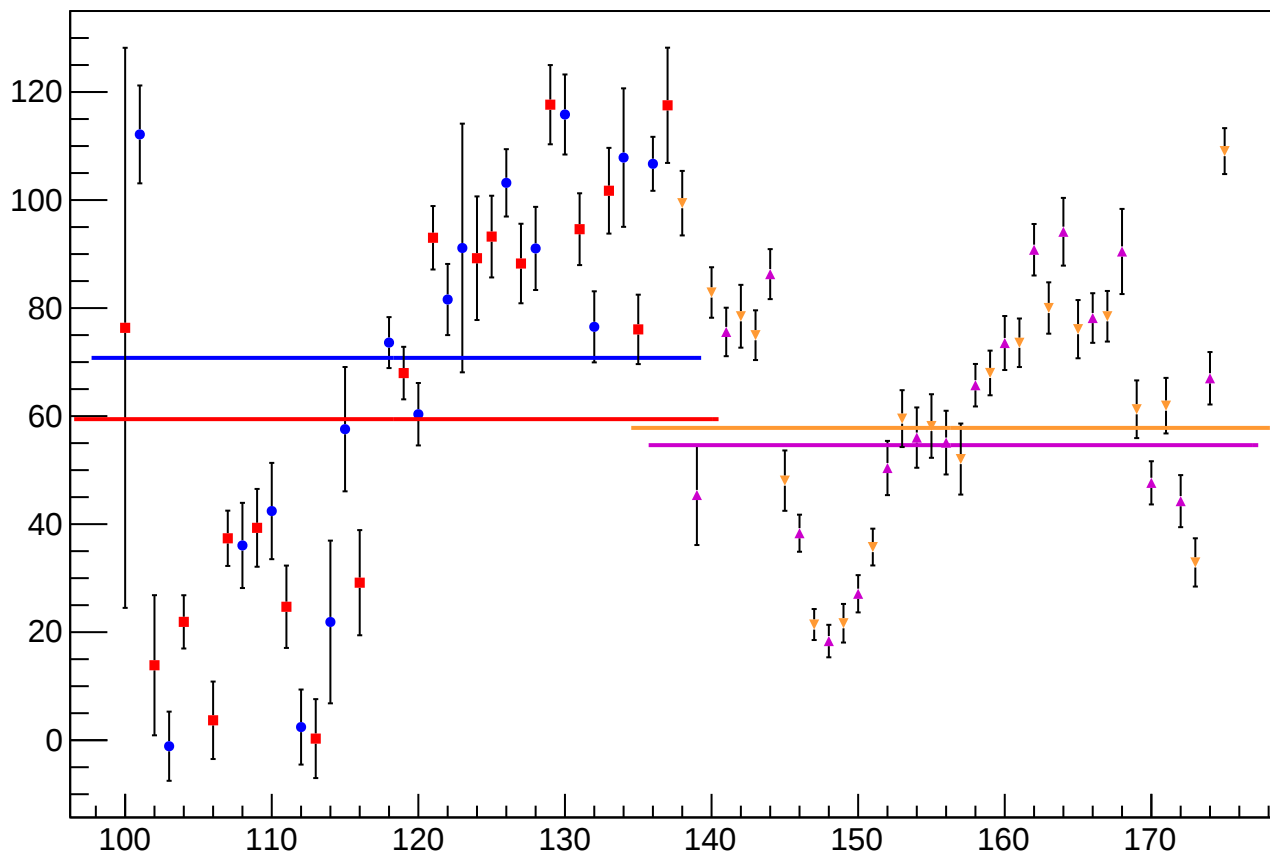
Left In: 268.486 $\pm$ 1.276 χ^2 /NDF:882.6/17

+ sign 280.144 $\pm$ 1.120 χ^2 /NDF: 5223.6/36

All: 281.887 $\pm$ 0.800 χ^2 /NDF: 10240.6/73

- sign 283.699 $\pm$ 1.142 χ^2 /NDF: 5012.0/36

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 57.818 $\pm$ 1.017 χ^2 /NDF:661.5/19

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

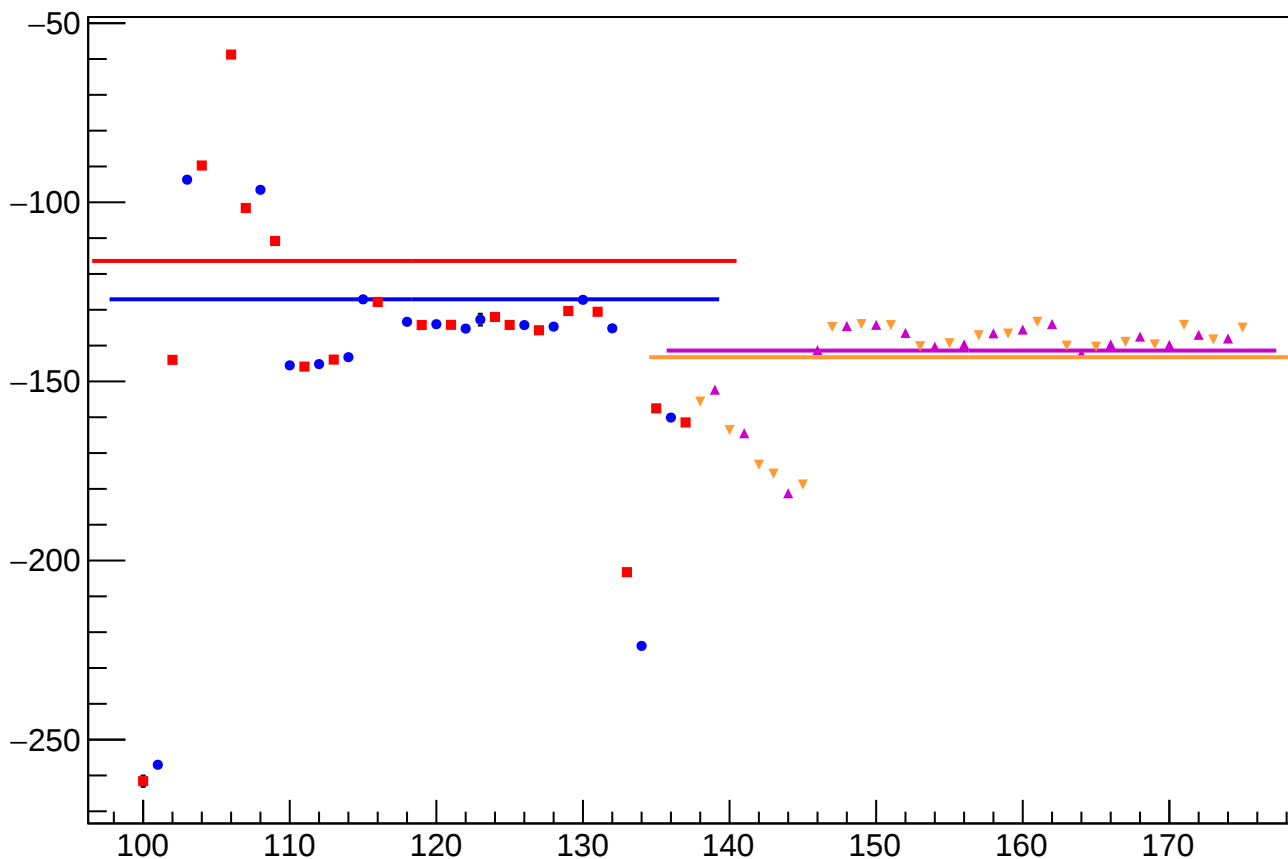
Left In: 54.625 $\pm$ 1.070 χ^2 /NDF:482.7/17

+ sign 61.099 $\pm$ 0.879 χ^2 /NDF: 1126.5/36

All: 58.631 $\pm$ 0.627 χ^2 /NDF: 2118.1/73

- sign 56.072 $\pm$ 0.895 χ^2 /NDF: 975.5/36

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -143.241 ± 0.049 $\chi^2/\text{NDF}: 75694.8/19$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

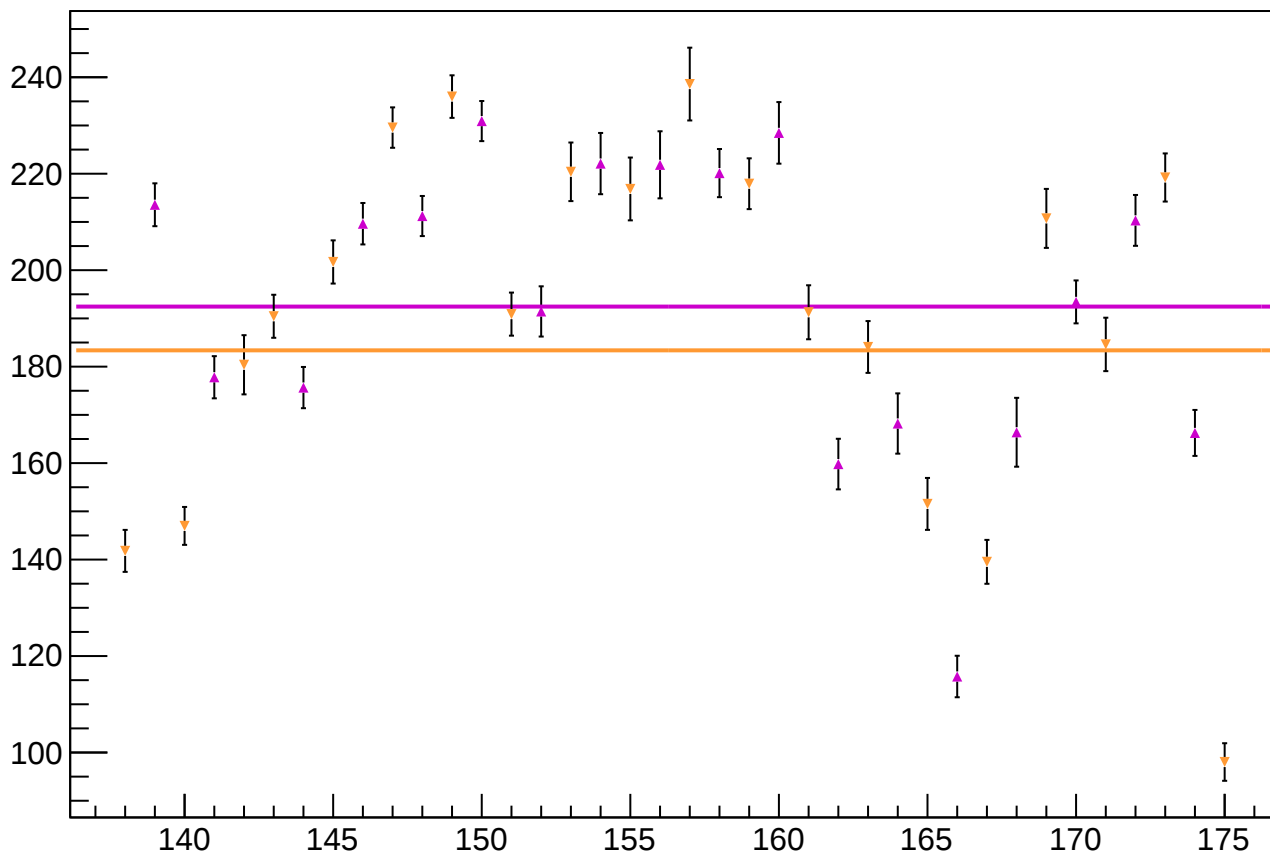
Left In: -141.393 ± 0.050 $\chi^2/\text{NDF}: 44804.3/17$

+ sign -139.483 ± 0.043 $\chi^2/\text{NDF}: 267746.1/36$

All: -137.068 ± 0.030 $\chi^2/\text{NDF}: 553024.9/73$

- sign -134.678 ± 0.043 $\chi^2/\text{NDF}: 279051.8/36$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 183.379+/-1.103 χ^2/NDF :1304.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

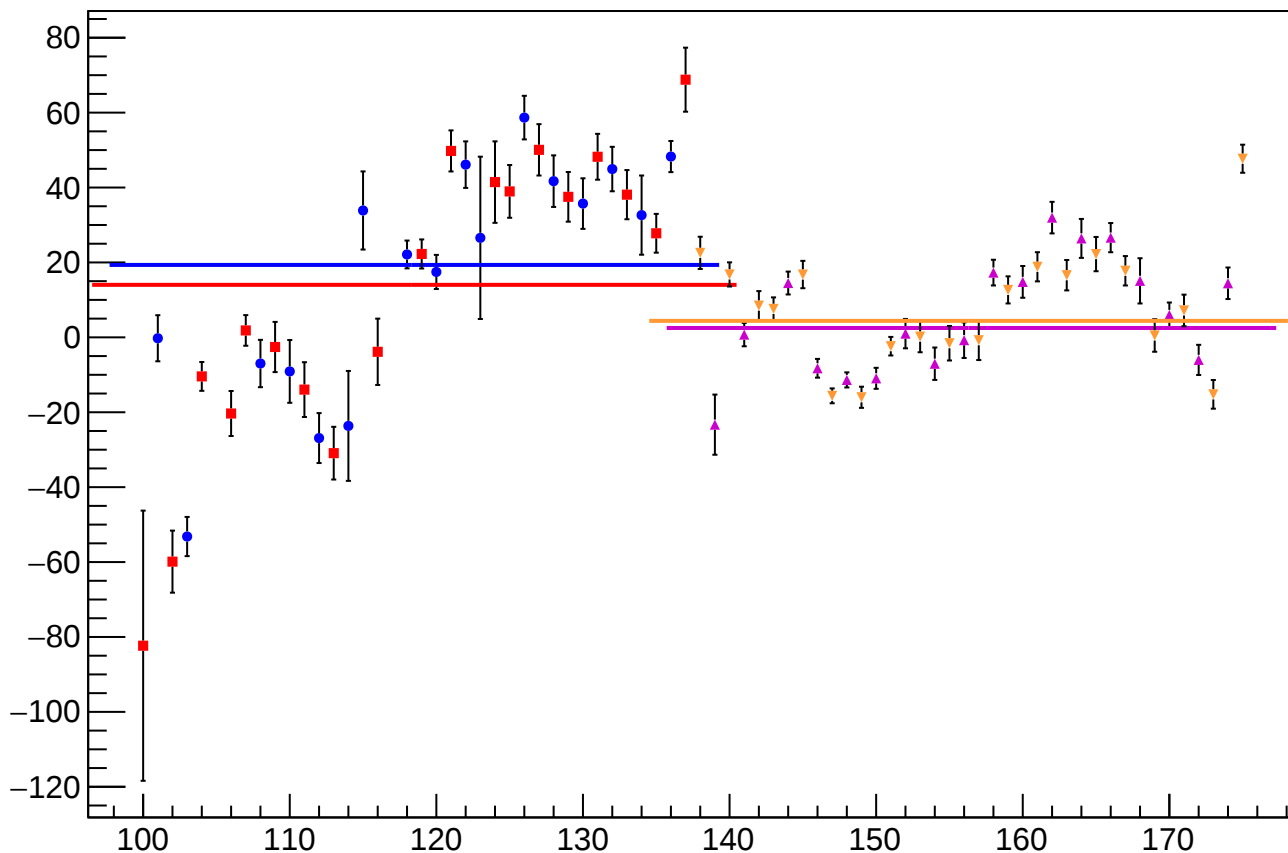
Left In: 192.452+/-1.162 χ^2/NDF :700.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.680+/-0.800 χ^2/NDF : 2037.1/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 4.403 $\pm$ 0.780 χ^2 /NDF: 427.0/19

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

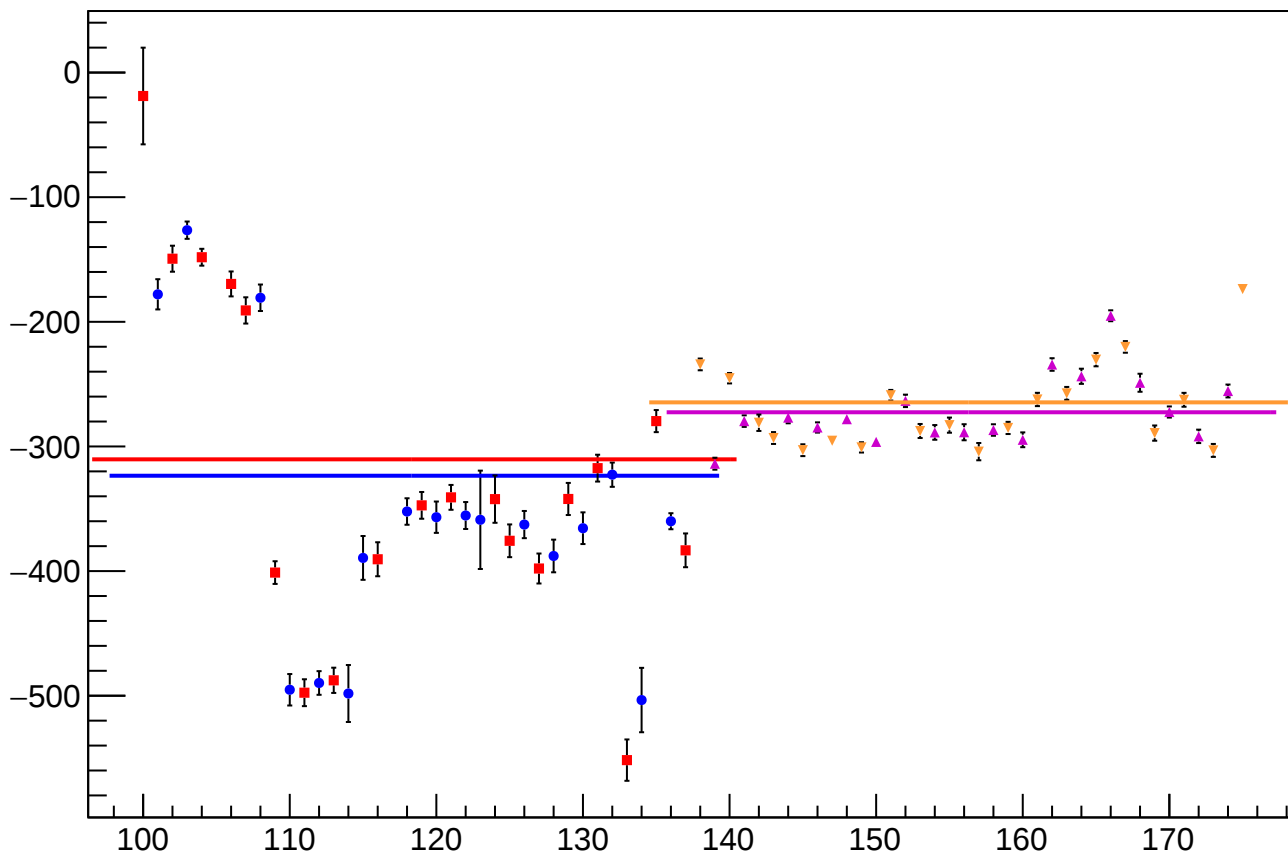
Left In: 2.501 $\pm$ 0.828 χ^2 /NDF: 273.6/17

+ sign 7.639 $\pm$ 0.690 χ^2 /NDF: 946.4/36

All: 6.612 $\pm$ 0.495 χ^2 /NDF: 1708.4/73

- sign 5.520 $\pm$ 0.712 χ^2 /NDF: 757.5/36

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491+/-2.673 χ^2/NDF : 1847.6/16

Left Out: -264.626+/-1.098 χ^2/NDF : 1139.5/19

Right Out: -310.336+/-2.522 χ^2/NDF : 2300.5/18

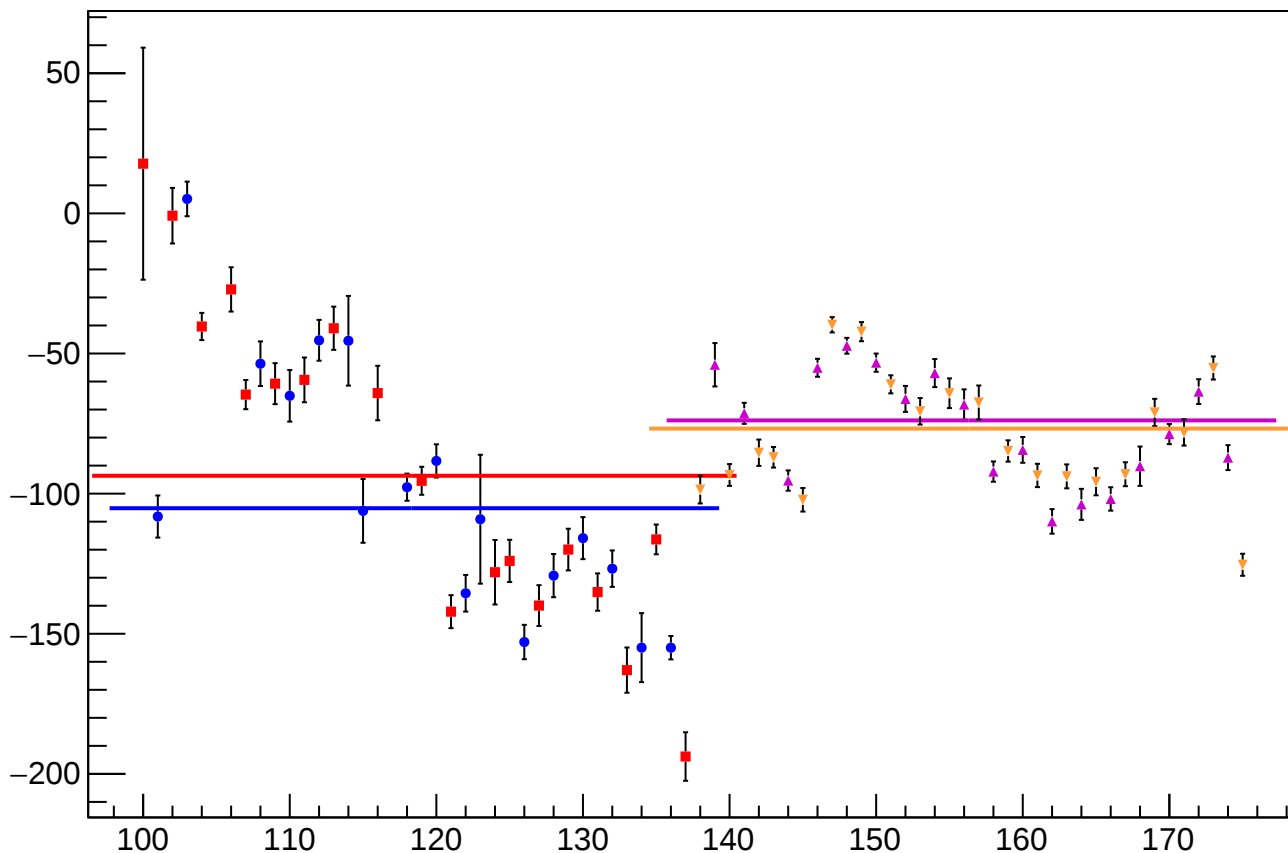
Left In: -272.572+/-1.150 χ^2/NDF : 592.6/17

+ sign -273.123+/-1.015 χ^2/NDF : 3402.1/36

All: -276.008+/-0.729 χ^2/NDF : 6497.6/73

- sign -279.071+/-1.046 χ^2/NDF : 3078.8/36

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -76.799 ± 0.914 χ^2/NDF : 652.9/19

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

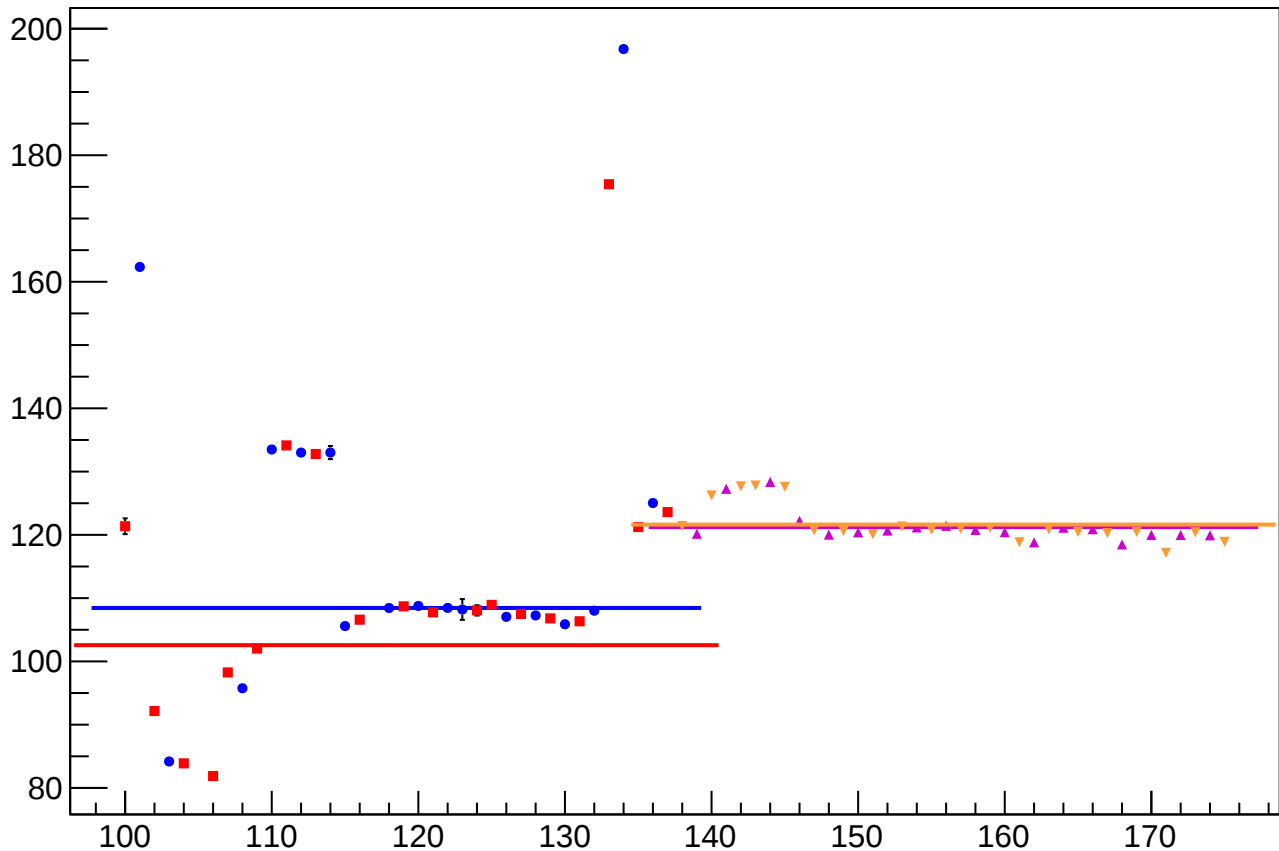
Left In: -73.867 ± 0.968 χ^2/NDF : 415.4/17

+ sign -83.189 ± 0.805 χ^2/NDF : 1605.7/36

All: -81.213 ± 0.578 χ^2/NDF : 2966.8/73

- sign -79.113 ± 0.830 χ^2/NDF : 1348.7/36

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.626 $\pm$ 0.044 χ^2 /NDF:4455.7/19

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

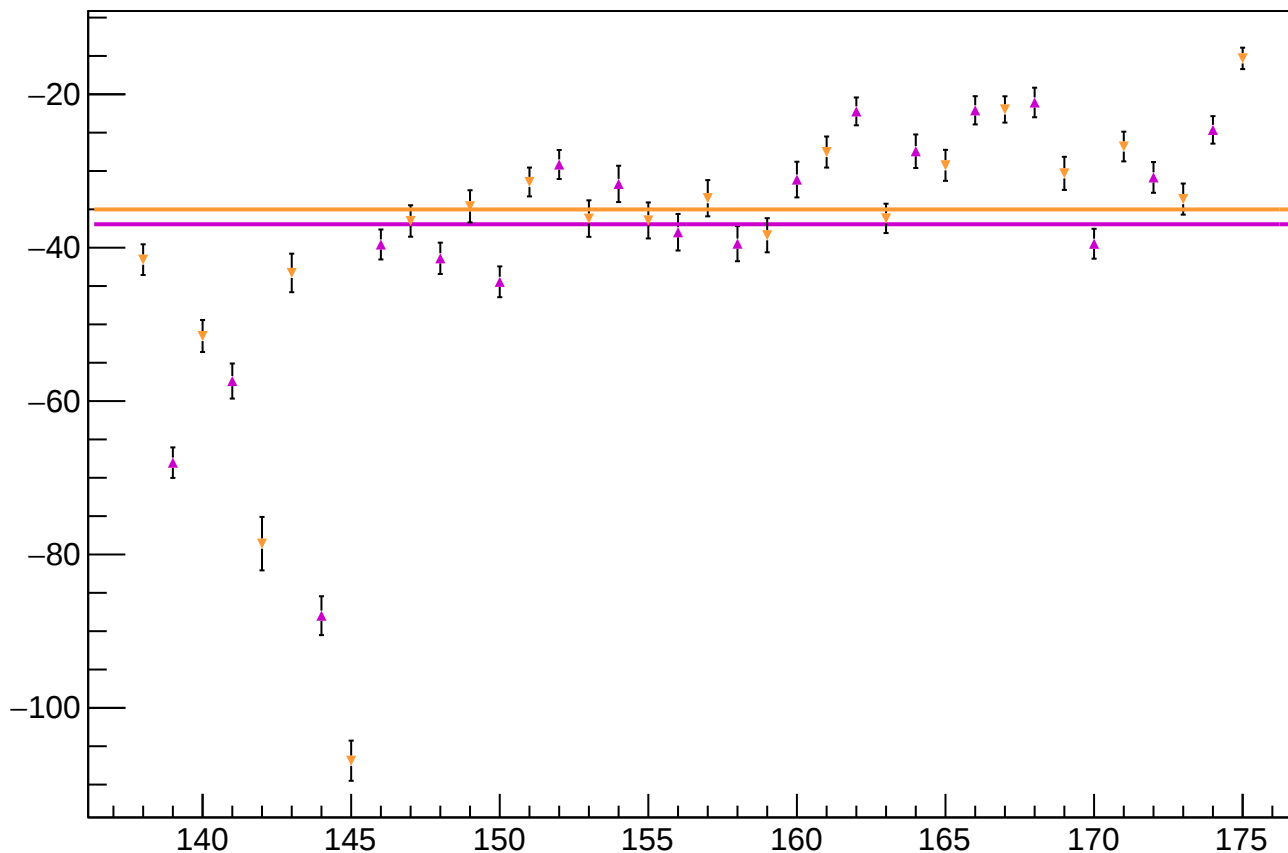
Left In: 121.227 $\pm$ 0.045 χ^2 /NDF:2880.9/17

+ sign 118.823 $\pm$ 0.039 χ^2 /NDF: 96736.2/36

All: 117.747 $\pm$ 0.028 χ^2 /NDF: 195952.0/73

- sign 116.661 $\pm$ 0.039 χ^2 /NDF: 97695.4/36

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -35.013 ± 0.462 χ^2/NDF : 1302.6/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

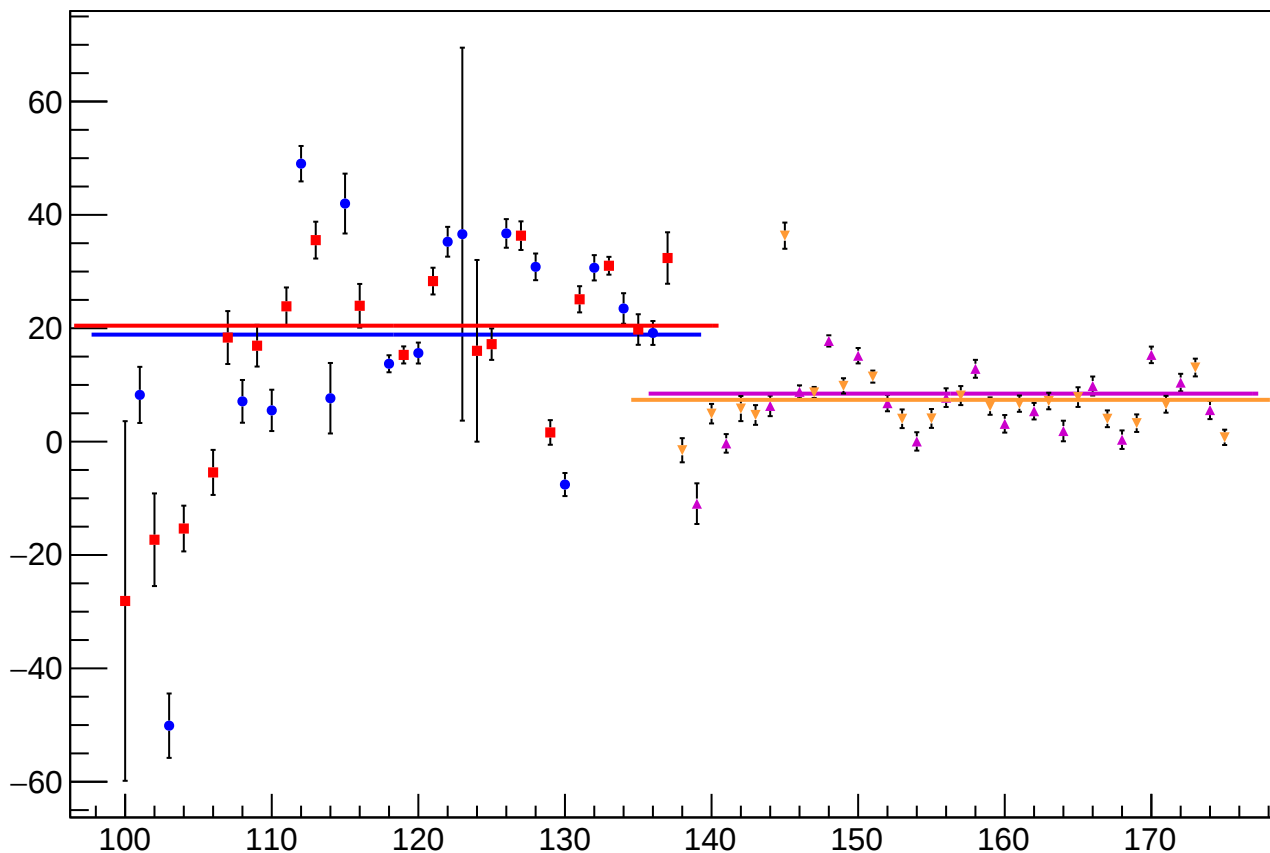
Left In: -36.945 ± 0.485 χ^2/NDF : 1054.6/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.932 ± 0.334 χ^2/NDF : 2365.5/37

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.371 ± 0.336 χ^2/NDF : 258.0/19

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

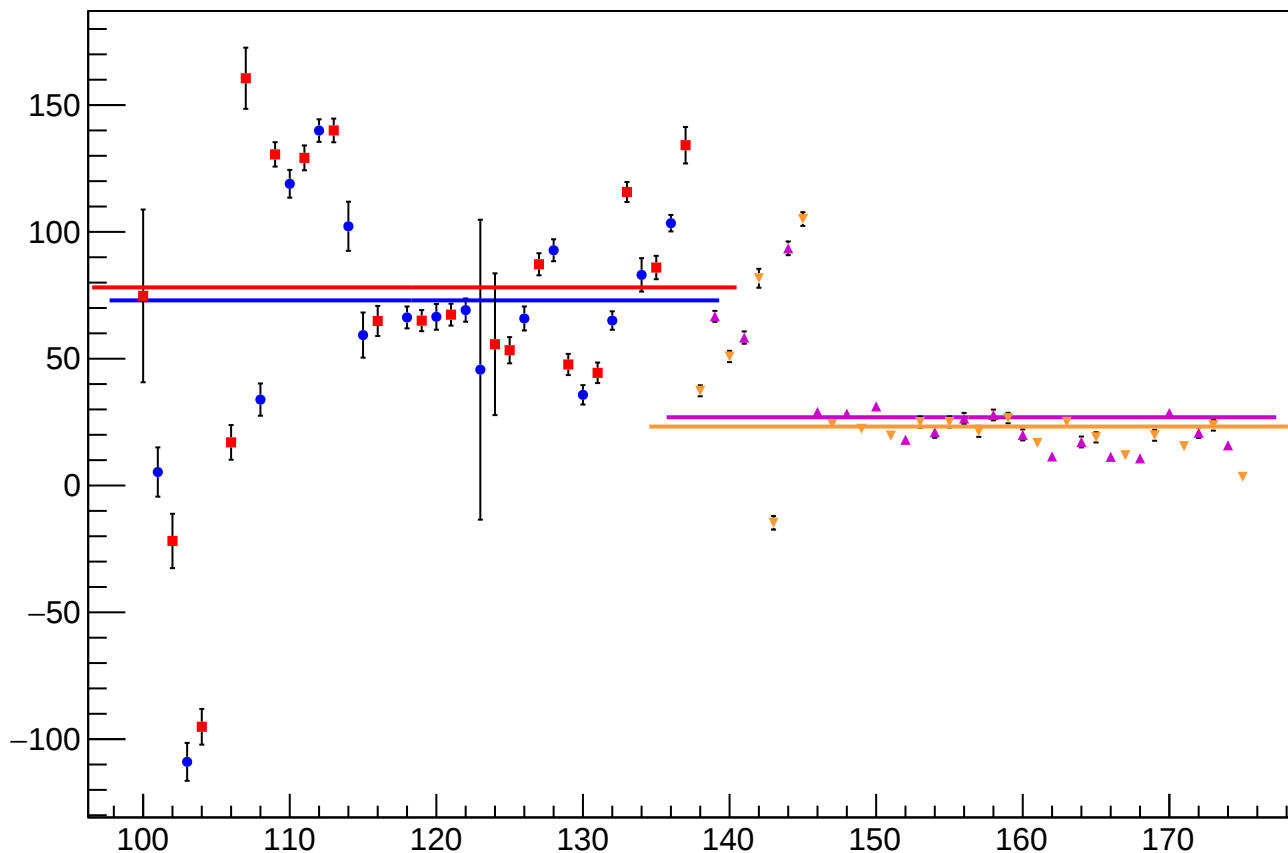
Left In: 8.466 ± 0.355 χ^2/NDF : 289.4/17

+ sign 9.832 ± 0.298 χ^2/NDF : 1129.0/36

All: 10.519 ± 0.215 χ^2/NDF : 2060.4/73

- sign 11.268 ± 0.311 χ^2/NDF : 920.2/36

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 23.257 $\pm$ 0.456 χ^2 /NDF:1845.8/19

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

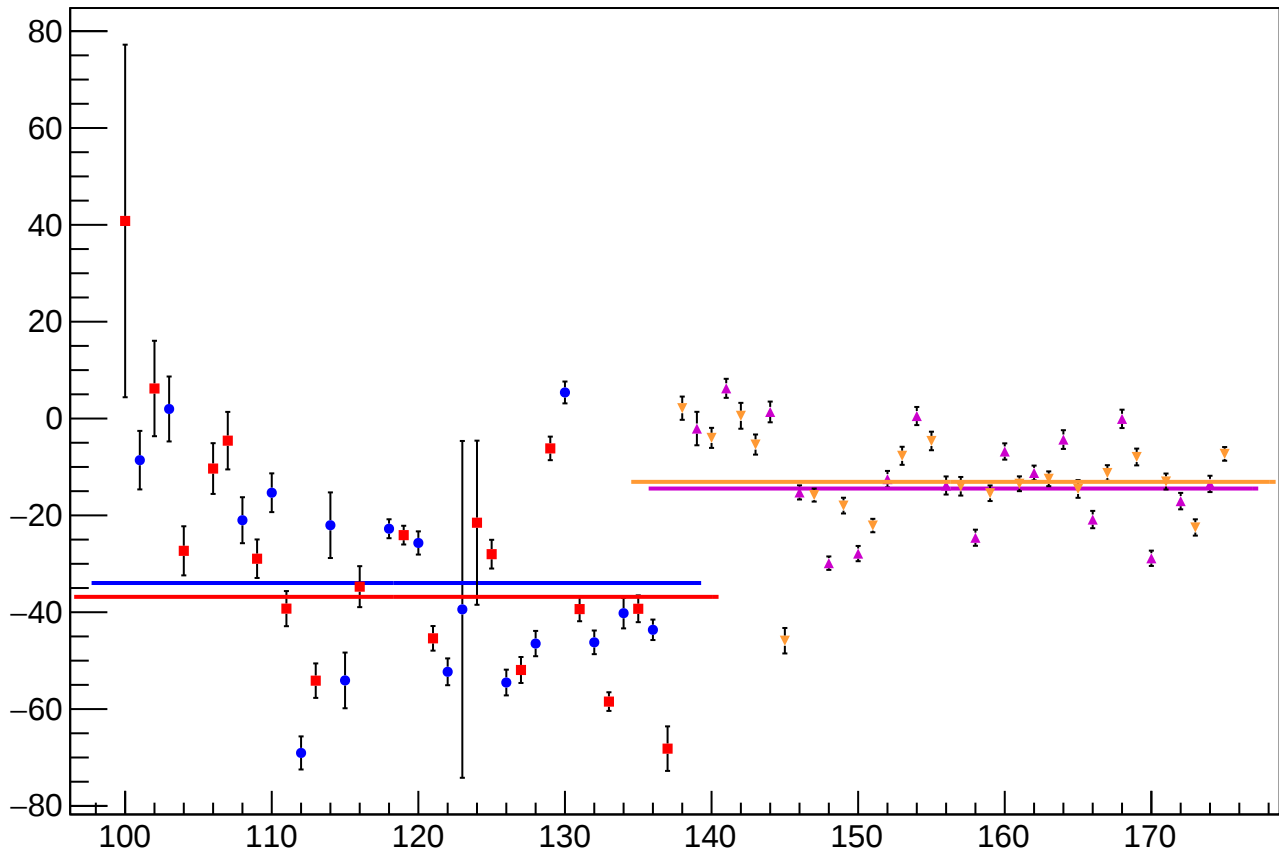
Left In: 26.917 $\pm$ 0.478 χ^2 /NDF:1439.8/17

+ sign 29.265 $\pm$ 0.428 χ^2 /NDF: 4488.8/36

All: 31.394 $\pm$ 0.308 χ^2 /NDF: 9047.0/73

- sign 33.702 $\pm$ 0.445 χ^2 /NDF: 4506.6/36

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.076 ± 0.387 χ^2/NDF : 399.3/19

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

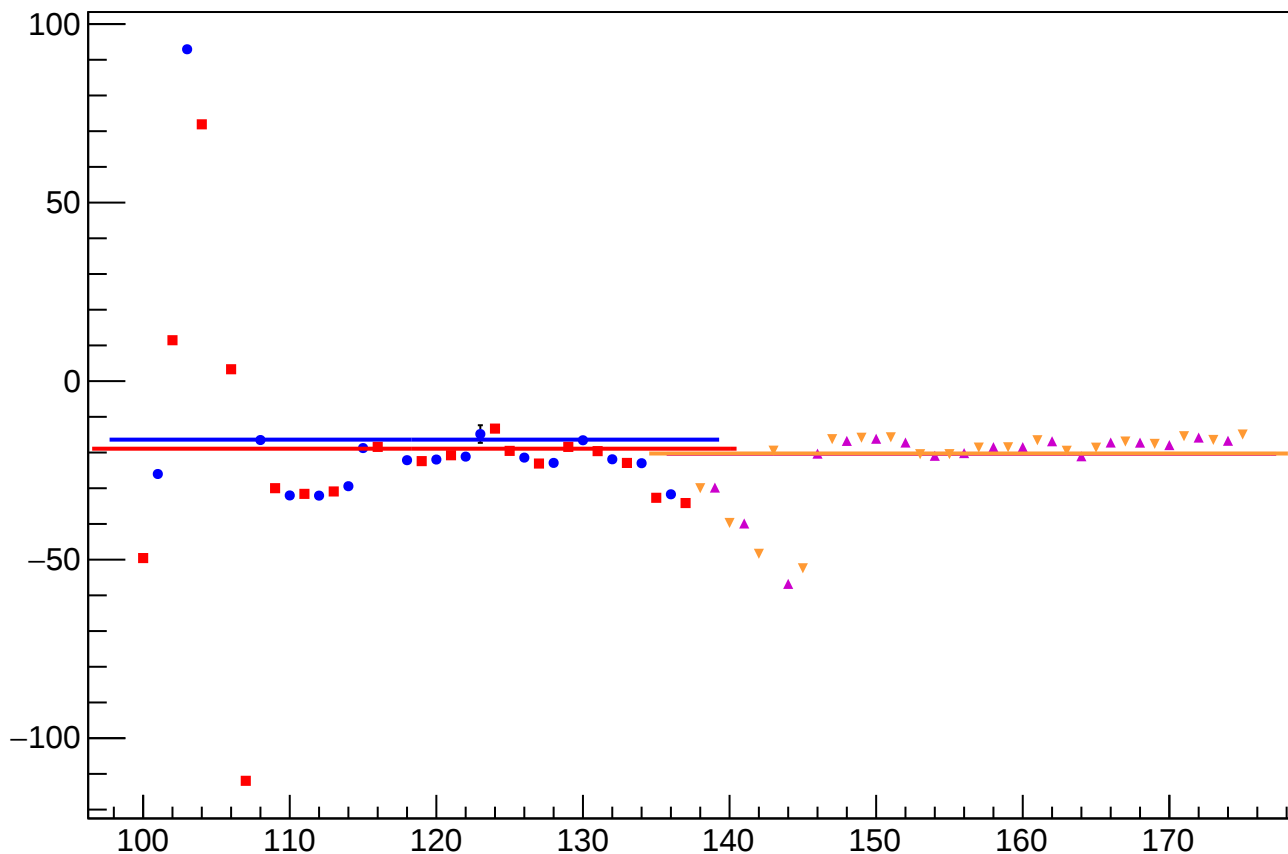
Left In: -14.457 ± 0.409 χ^2/NDF : 685.7/17

+ sign -17.581 ± 0.343 χ^2/NDF : 1750.3/36

All: -18.607 ± 0.247 χ^2/NDF : 3699.1/73

- sign -19.725 ± 0.358 χ^2/NDF : 1930.0/36

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.274 ± 0.018 $\chi^2/\text{NDF}: 208103.1/19$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

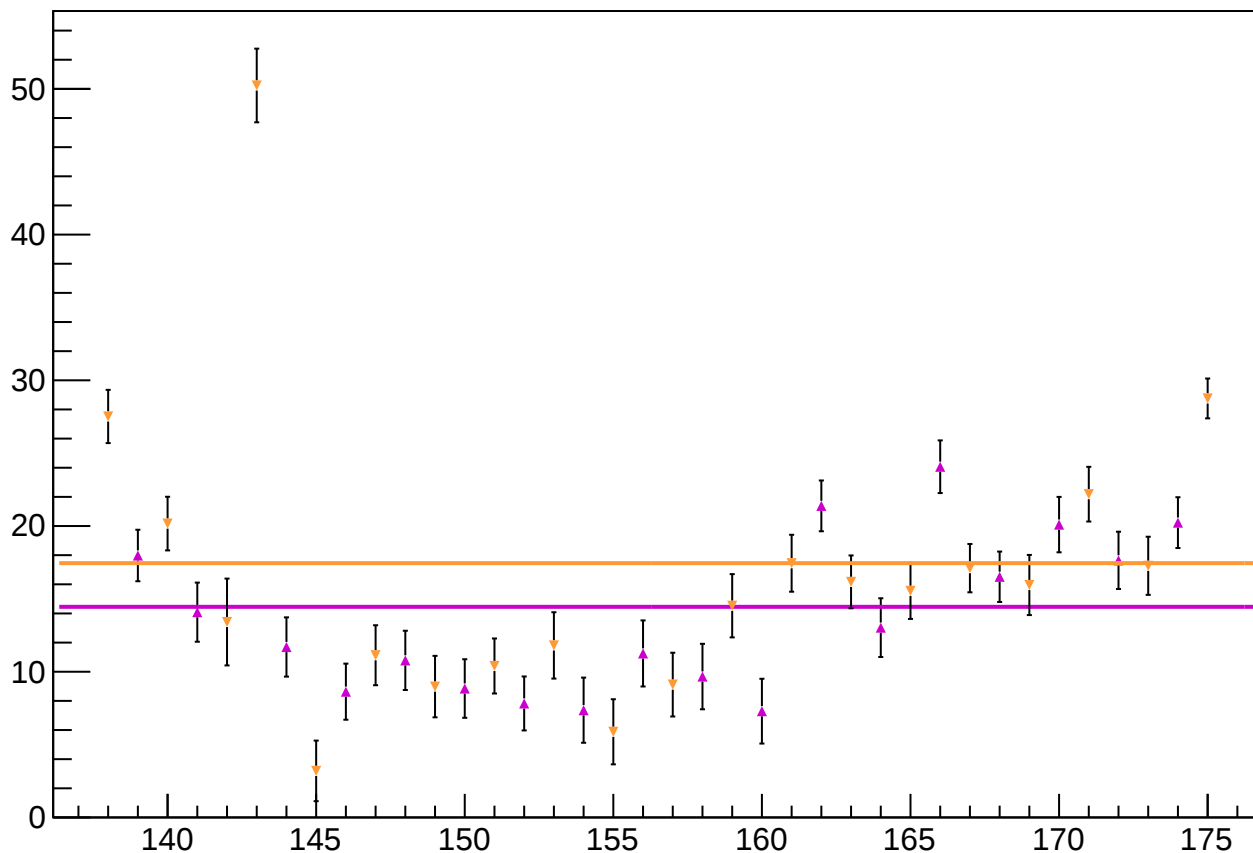
Left In: -20.396 ± 0.019 $\chi^2/\text{NDF}: 170452.1/17$

+ sign -19.725 ± 0.017 $\chi^2/\text{NDF}: 688965.0/36$

All: -19.949 ± 0.012 $\chi^2/\text{NDF}: 1294838.8/73$

- sign -20.185 ± 0.017 $\chi^2/\text{NDF}: 605503.5/36$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.454+/-0.440 χ^2/NDF : 415.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

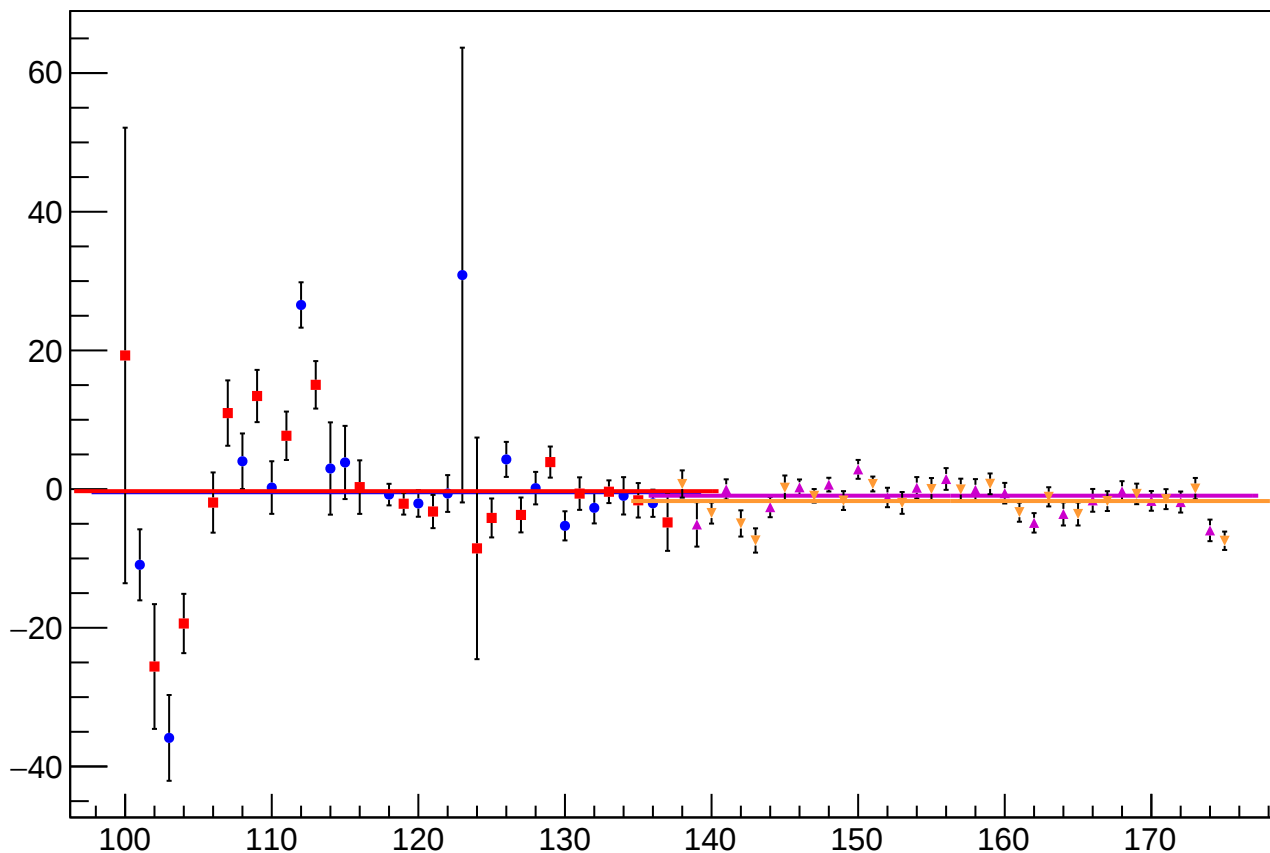
Left In: 14.455+/-0.460 χ^2/NDF : 134.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.019+/-0.318 χ^2/NDF : 571.7/37

- 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: -1.723 ± 0.323 χ^2/NDF : 51.9/19

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

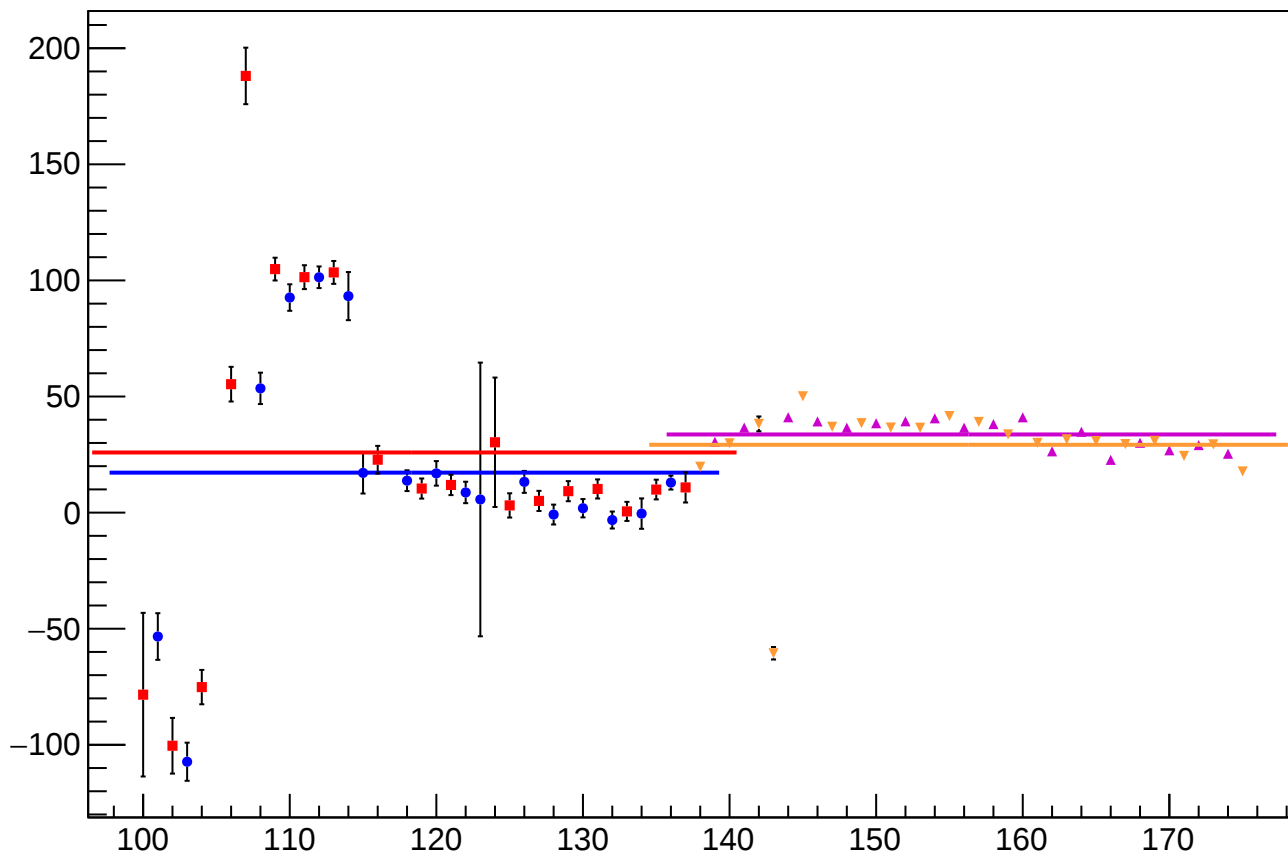
Left In: -0.949 ± 0.340 χ^2/NDF : 39.8/17

+ sign -1.474 ± 0.290 χ^2/NDF : 174.4/36

All: -1.156 ± 0.209 χ^2/NDF : 302.0/73

- sign -0.811 ± 0.302 χ^2/NDF : 125.1/36

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 29.216 $\pm$ 0.436 χ^2 /NDF:1443.4/19

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

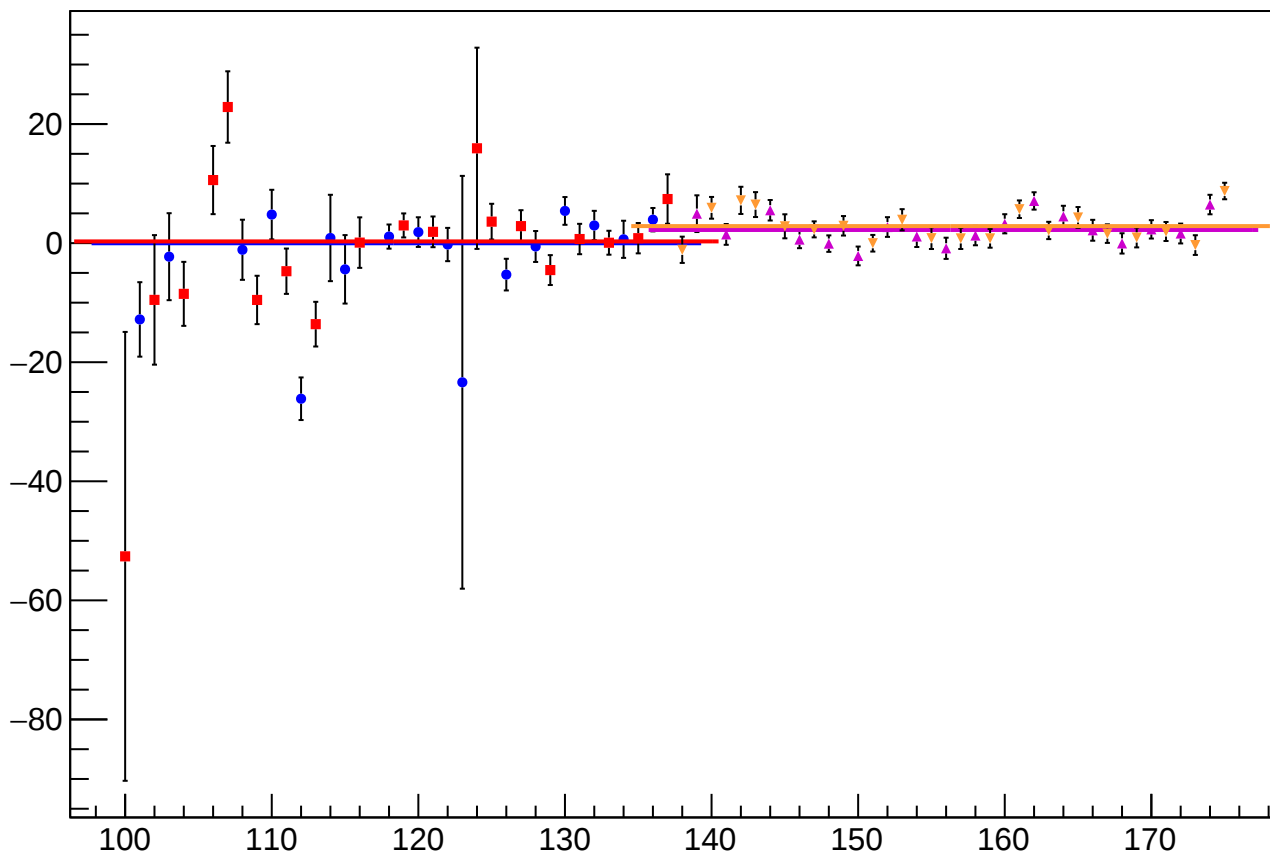
Left In: 33.660 $\pm$ 0.455 χ^2 /NDF:171.1/17

+ sign 27.897 $\pm$ 0.411 χ^2 /NDF: 2466.8/36

All: 30.230 $\pm$ 0.296 χ^2 /NDF: 4113.8/73

- sign 32.744 $\pm$ 0.427 χ^2 /NDF: 1580.2/36

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.862 ± 0.371 χ^2/NDF : 50.4/19

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

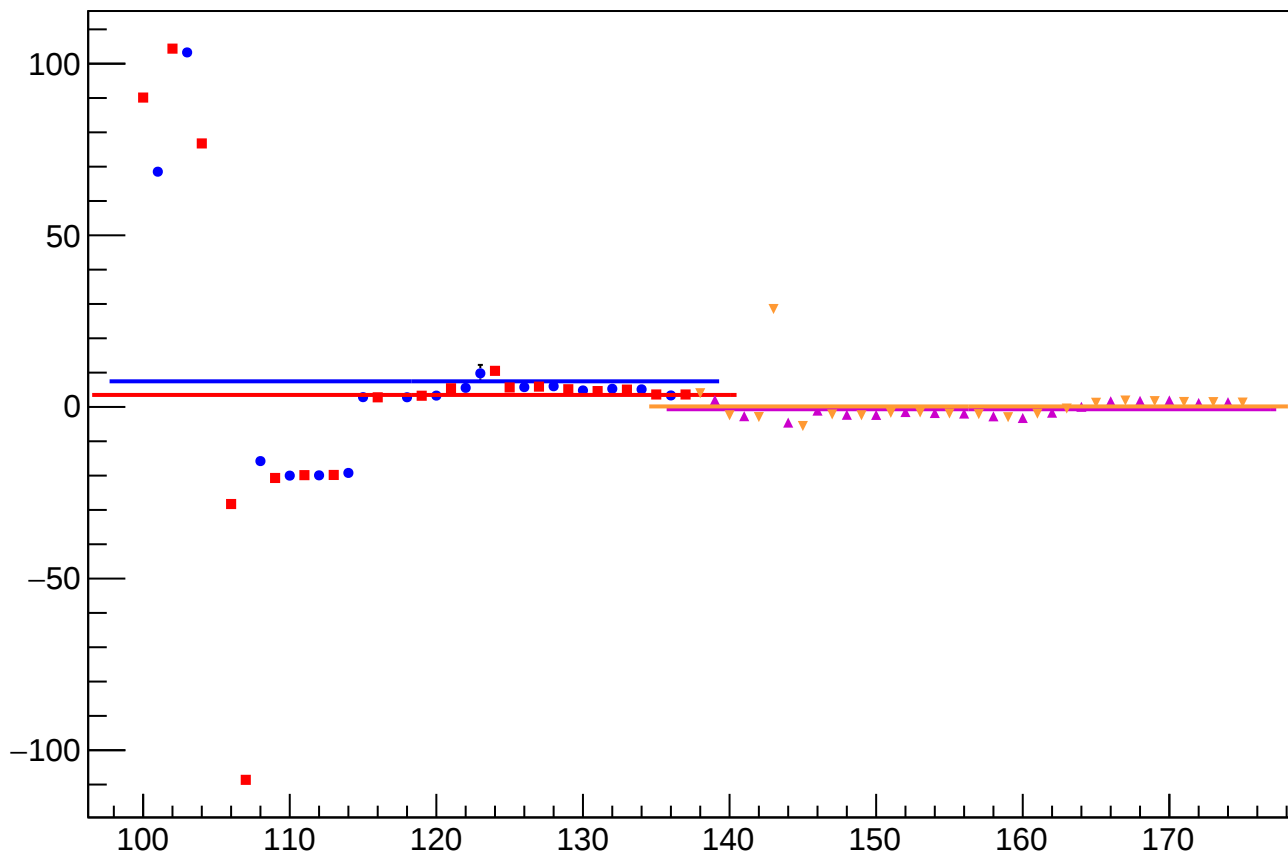
Left In: 2.210 ± 0.391 χ^2/NDF : 42.1/17

+ sign 2.288 ± 0.332 χ^2/NDF : 138.3/36

All: 2.054 ± 0.240 χ^2/NDF : 242.6/73

- sign 1.799 ± 0.347 χ^2/NDF : 103.3/36

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.151 ± 0.017 $\chi^2/\text{NDF}: 86782.1/19$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

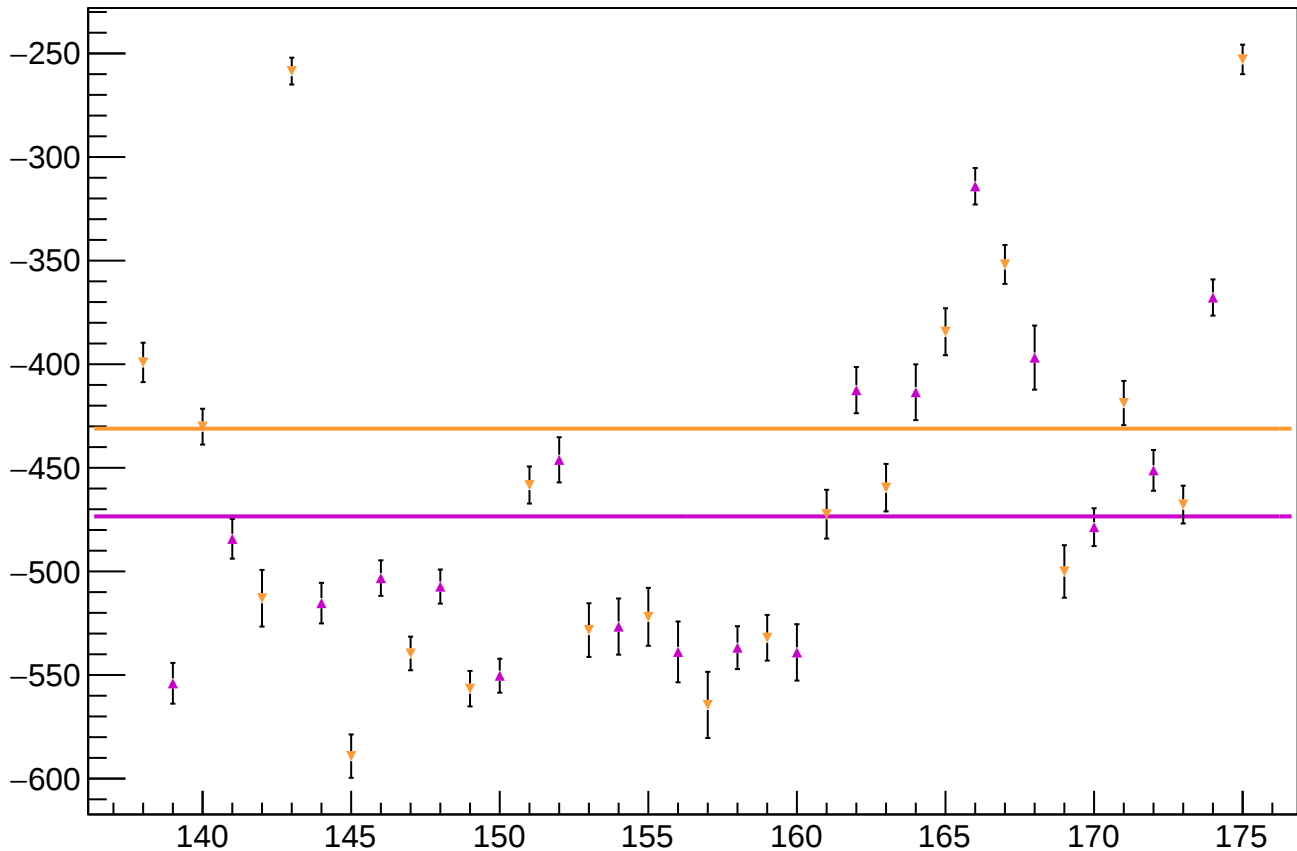
Left In: -0.667 ± 0.018 $\chi^2/\text{NDF}: 12630.4/17$

+ sign 1.104 ± 0.016 $\chi^2/\text{NDF}: 466209.8/36$

All: 0.503 ± 0.011 $\chi^2/\text{NDF}: 999563.8/73$

- sign -0.125 ± 0.016 $\chi^2/\text{NDF}: 530485.3/36$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -431.096+/-2.193 χ^2/NDF : 2419.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

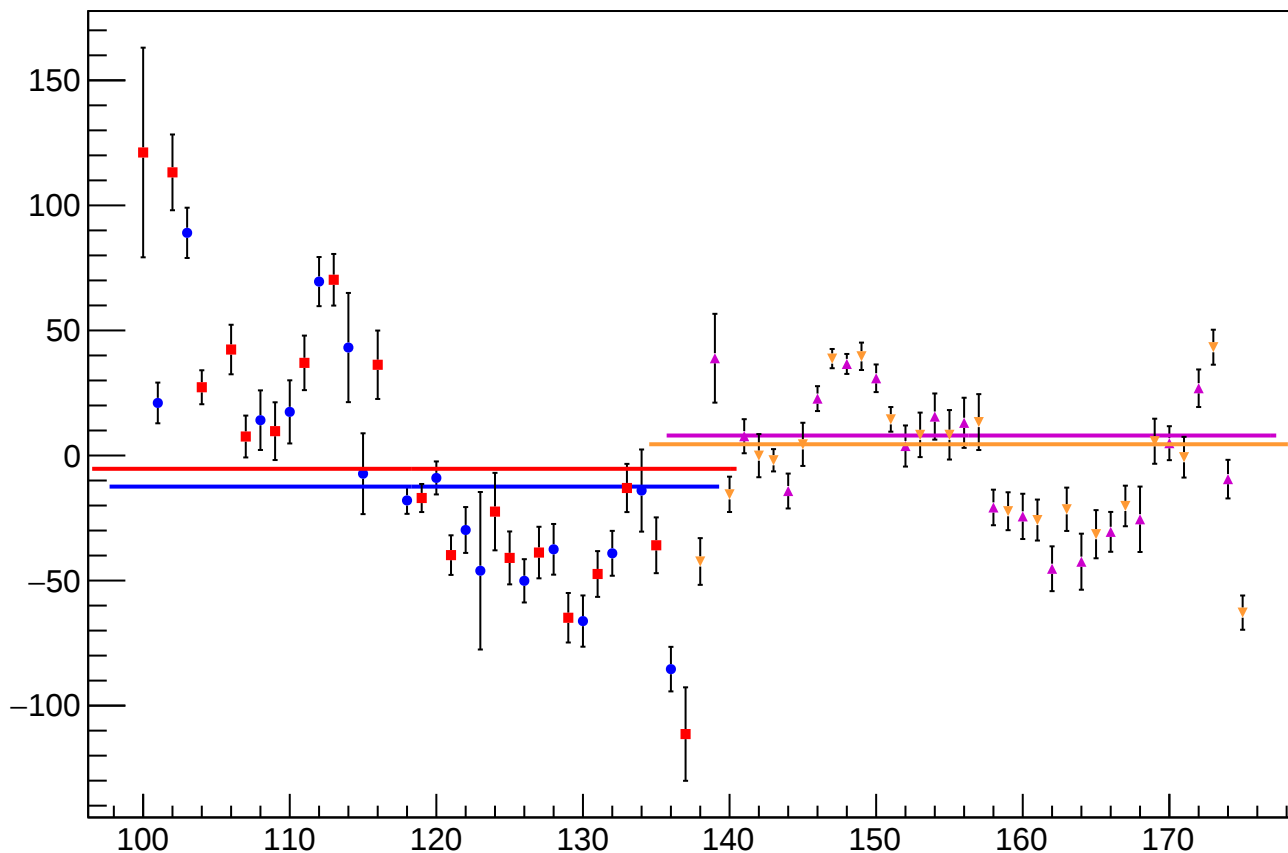
Left In: -473.449+/-2.396 χ^2/NDF : 858.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.404+/-1.618 χ^2/NDF : 3448.0/37

- 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: 4.500 ± 1.538 χ^2/NDF : 347.3/19

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

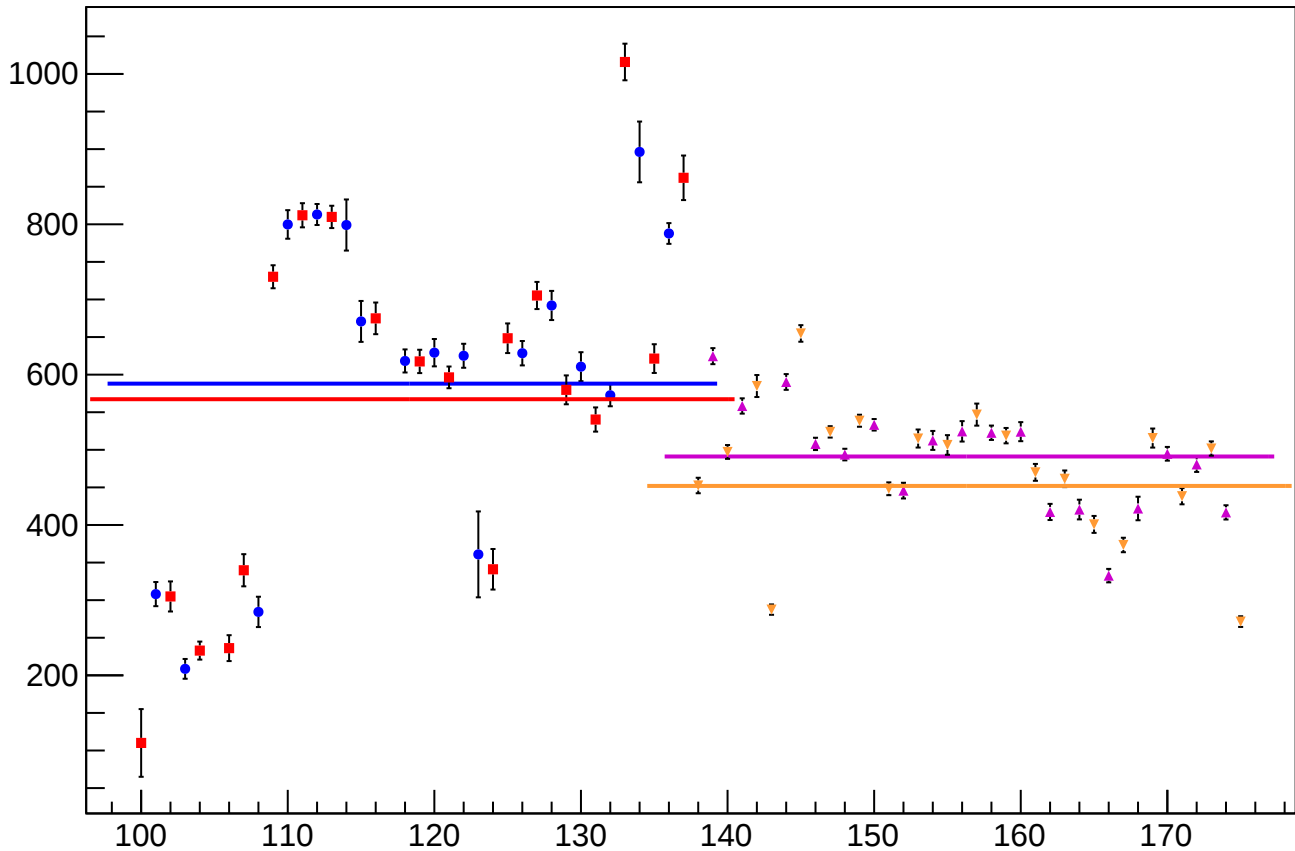
Left In: 7.992 ± 1.695 χ^2/NDF : 218.0/17

+ sign -0.687 ± 1.281 χ^2/NDF : 724.6/36

All: 1.146 ± 0.931 χ^2/NDF : 1312.0/73

- sign 3.199 ± 1.356 χ^2/NDF : 583.0/36

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 451.961 $\pm$ 2.186 χ^2 /NDF:2138.7/19

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

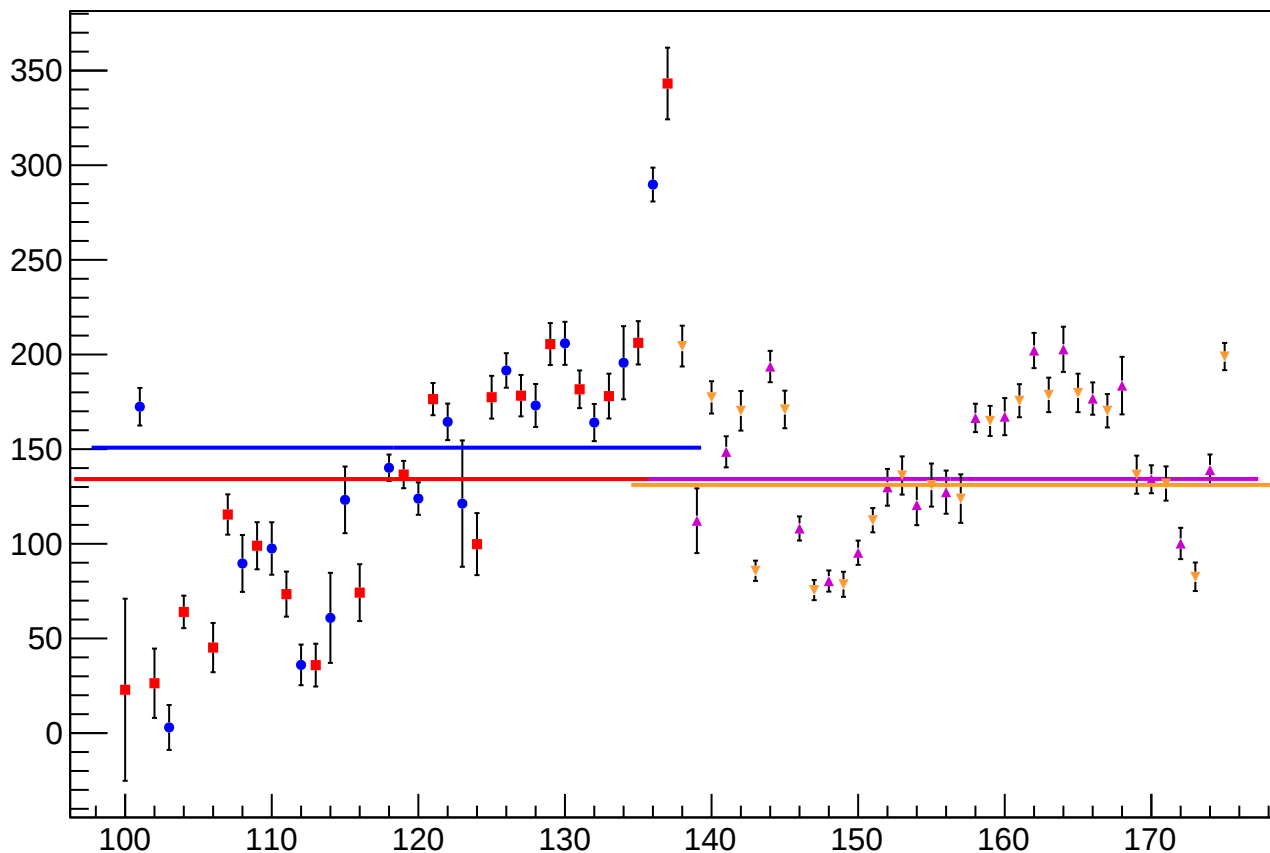
Left In: 491.122 $\pm$ 2.368 χ^2 /NDF:840.6/17

+ sign 479.605 $\pm$ 1.951 χ^2 /NDF: 5053.7/36

All: 493.994 $\pm$ 1.415 χ^2 /NDF: 9049.2/73

- sign 509.954 $\pm$ 2.055 χ^2 /NDF: 3880.8/36

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 131.120 $\pm$ 1.809 χ^2 /NDF: 604.0/19

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

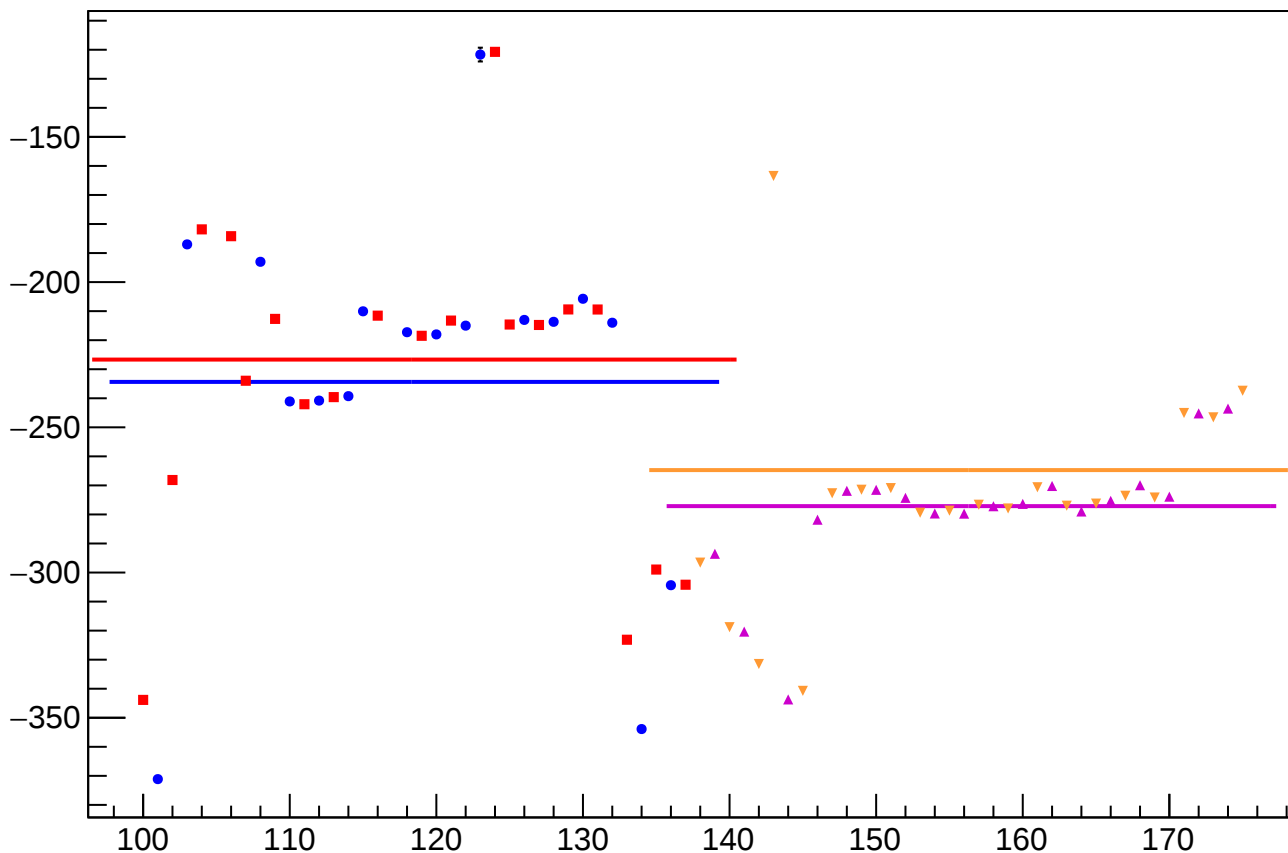
Left In: 134.280 $\pm$ 1.985 χ^2 /NDF: 374.0/17

+ sign 137.279 $\pm$ 1.500 χ^2 /NDF: 1274.2/36

All: 135.848 $\pm$ 1.088 χ^2 /NDF: 2231.7/73

- sign 134.257 $\pm$ 1.581 χ^2 /NDF: 955.6/36

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -264.728 ± 0.088 $\chi^2/\text{NDF}: 219368.9/19$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

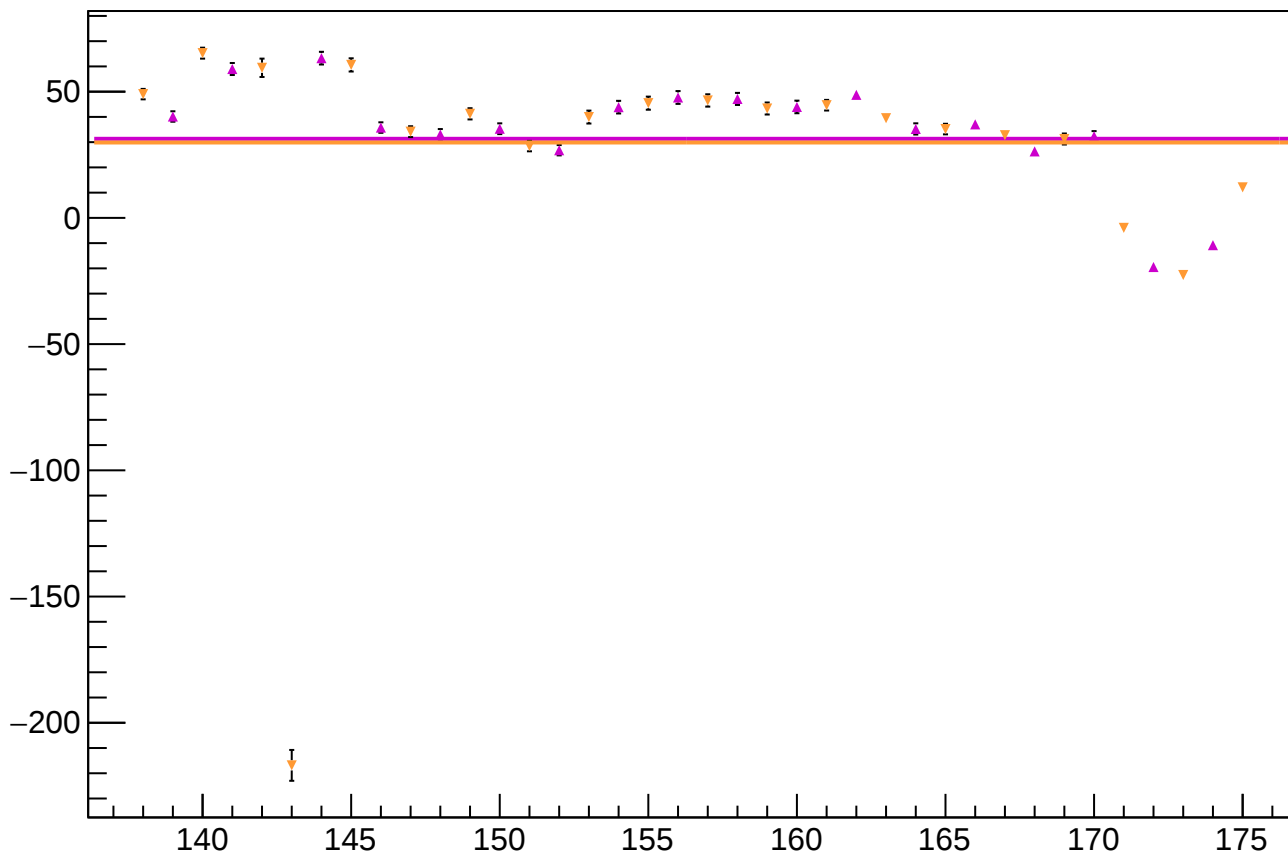
Left In: -277.132 ± 0.093 $\chi^2/\text{NDF}: 52766.6/17$

+ sign -256.807 ± 0.076 $\chi^2/\text{NDF}: 395448.5/36$

All: -259.258 ± 0.054 $\chi^2/\text{NDF}: 638765.5/73$

- sign -261.836 ± 0.078 $\chi^2/\text{NDF}: 241173.5/36$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 29.867+/-0.484 χ^2 /NDF:3635.1/19

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

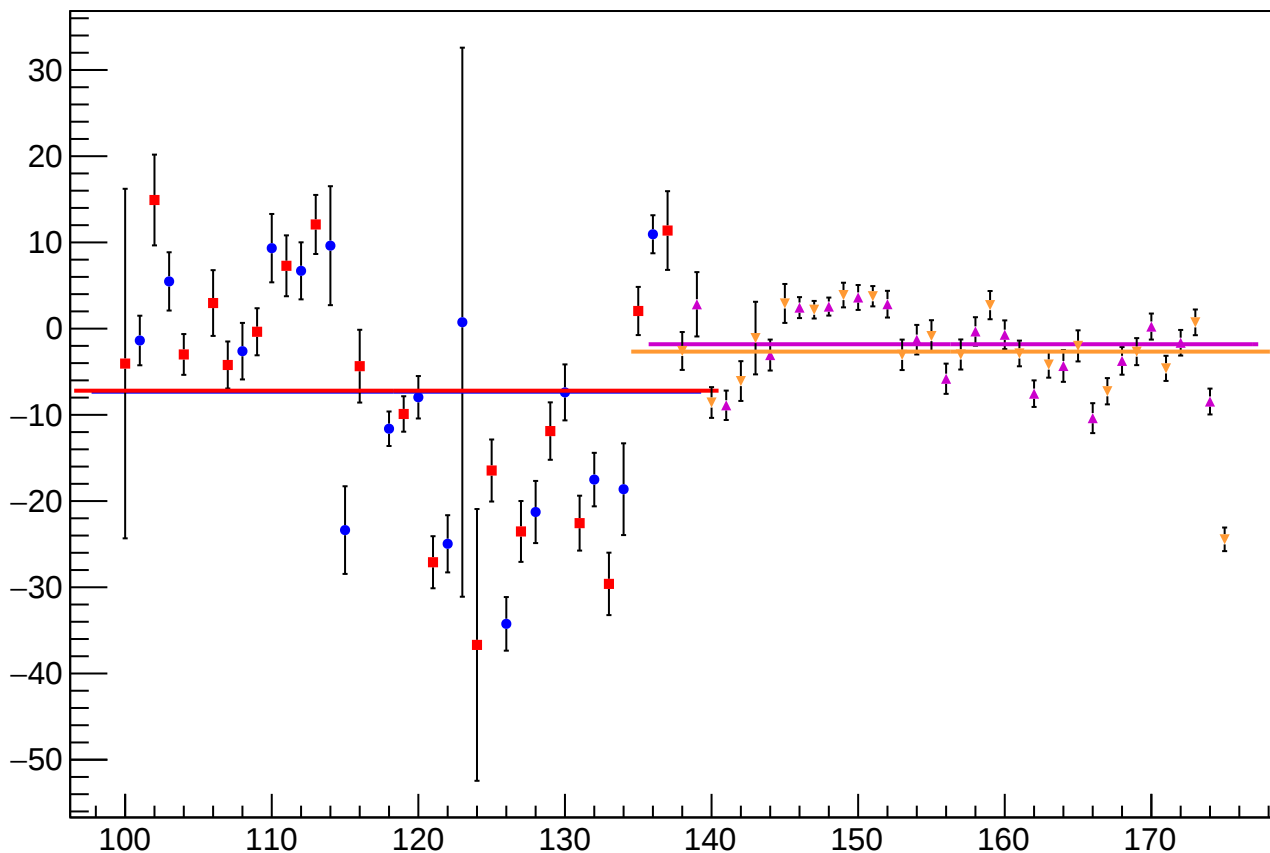
Left In: 31.327+/-0.499 χ^2 /NDF:1883.9/17

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 30.575+/-0.348 χ^2 /NDF: 5523.5/37

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Left Out: -2.664+/-0.355 χ^2/NDF : 374.9/19

Right Out: -7.198+/-0.761 χ^2/NDF : 252.1/18

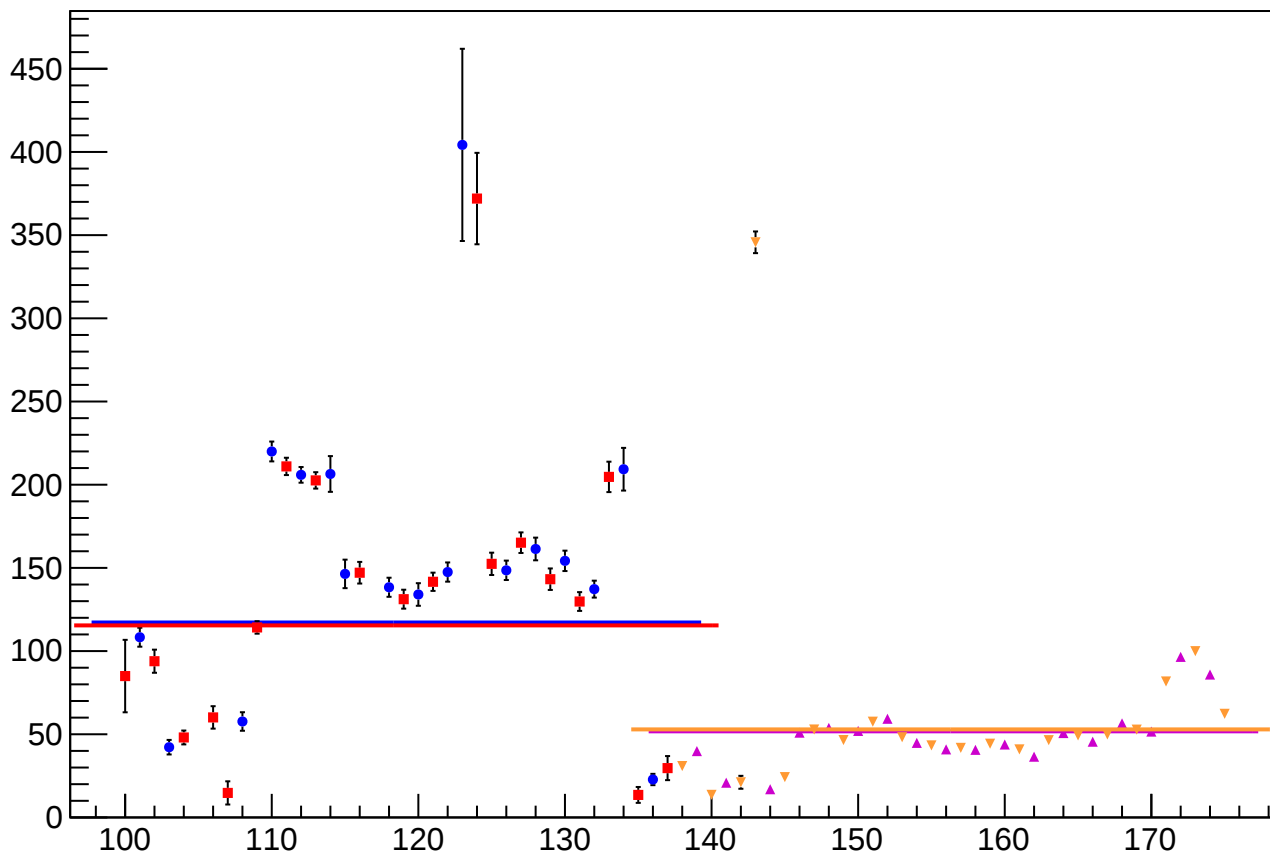
Left In: -1.810+/-0.368 χ^2/NDF : 141.6/17

+ sign -3.462+/-0.323 χ^2/NDF : 683.4/36

All: -3.154+/-0.231 χ^2/NDF : 1119.7/73

- sign -2.831+/-0.331 χ^2/NDF : 434.4/36

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 52.928 $\pm$ 0.478 χ^2 /NDF:3520.4/19

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

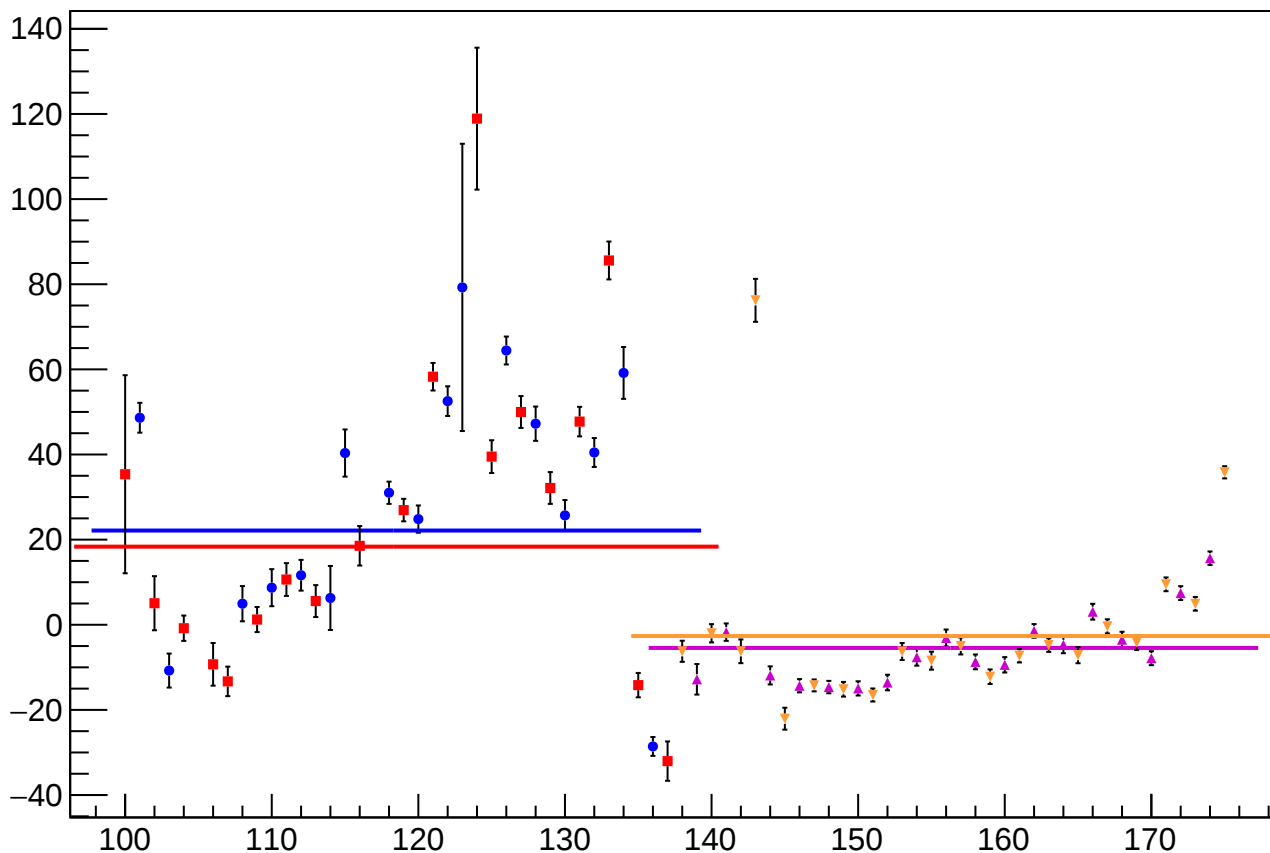
Left In: 51.766 $\pm$ 0.494 χ^2 /NDF:1376.3/17

+ sign 59.545 $\pm$ 0.453 χ^2 /NDF: 7538.8/36

All: 59.365 $\pm$ 0.324 χ^2 /NDF: 13001.9/73

- sign 59.177 $\pm$ 0.464 χ^2 /NDF: 5462.7/36

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -2.648 $\pm$ 0.407 χ^2 /NDF:1366.9/19

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

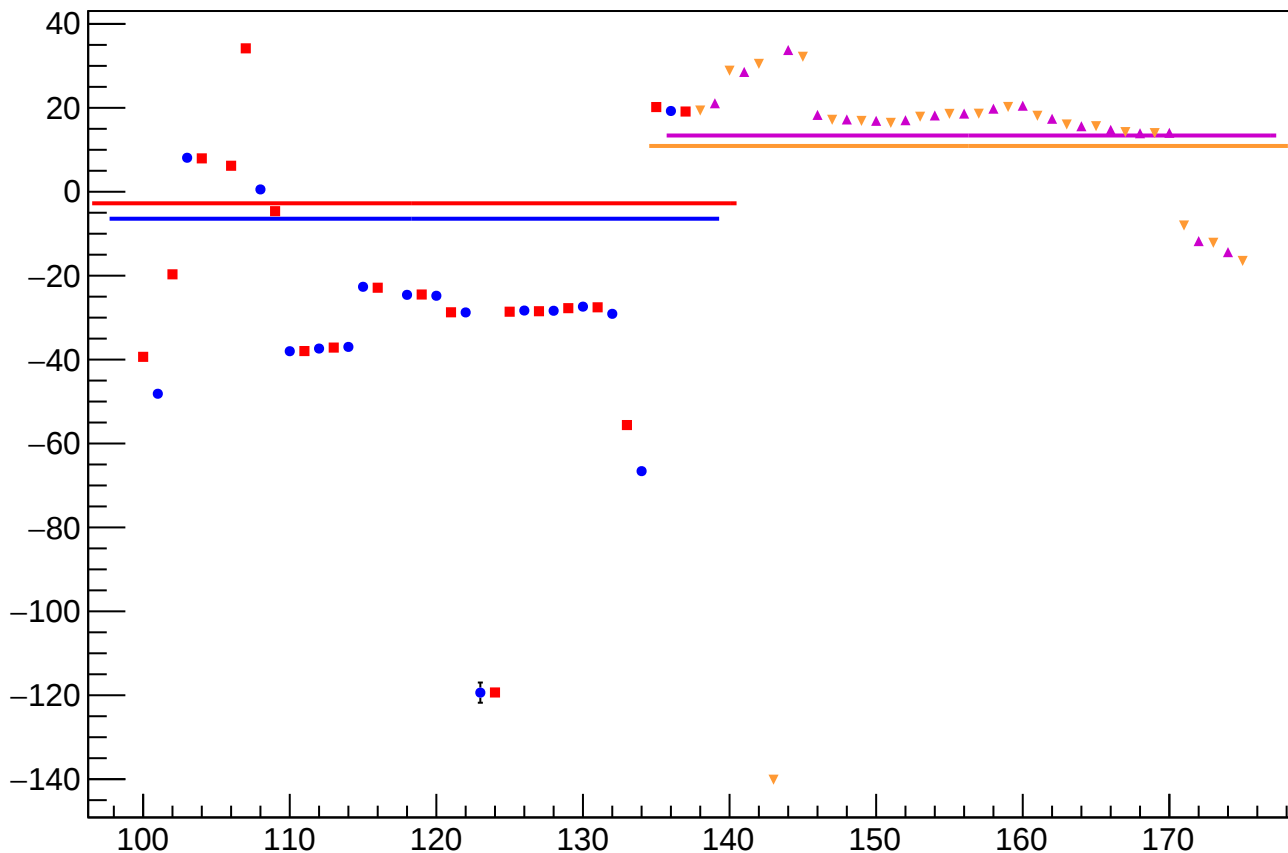
Left In: -5.443 $\pm$ 0.423 χ^2 /NDF:422.8/17

+ sign 1.630 $\pm$ 0.370 χ^2 /NDF: 3070.9/36

All: 0.396 $\pm$ 0.265 χ^2 /NDF: 5191.1/73

- sign -0.908 $\pm$ 0.380 χ^2 /NDF: 2097.3/36

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 10.914 ± 0.019 $\chi^2/\text{NDF}: 837287.1/19$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

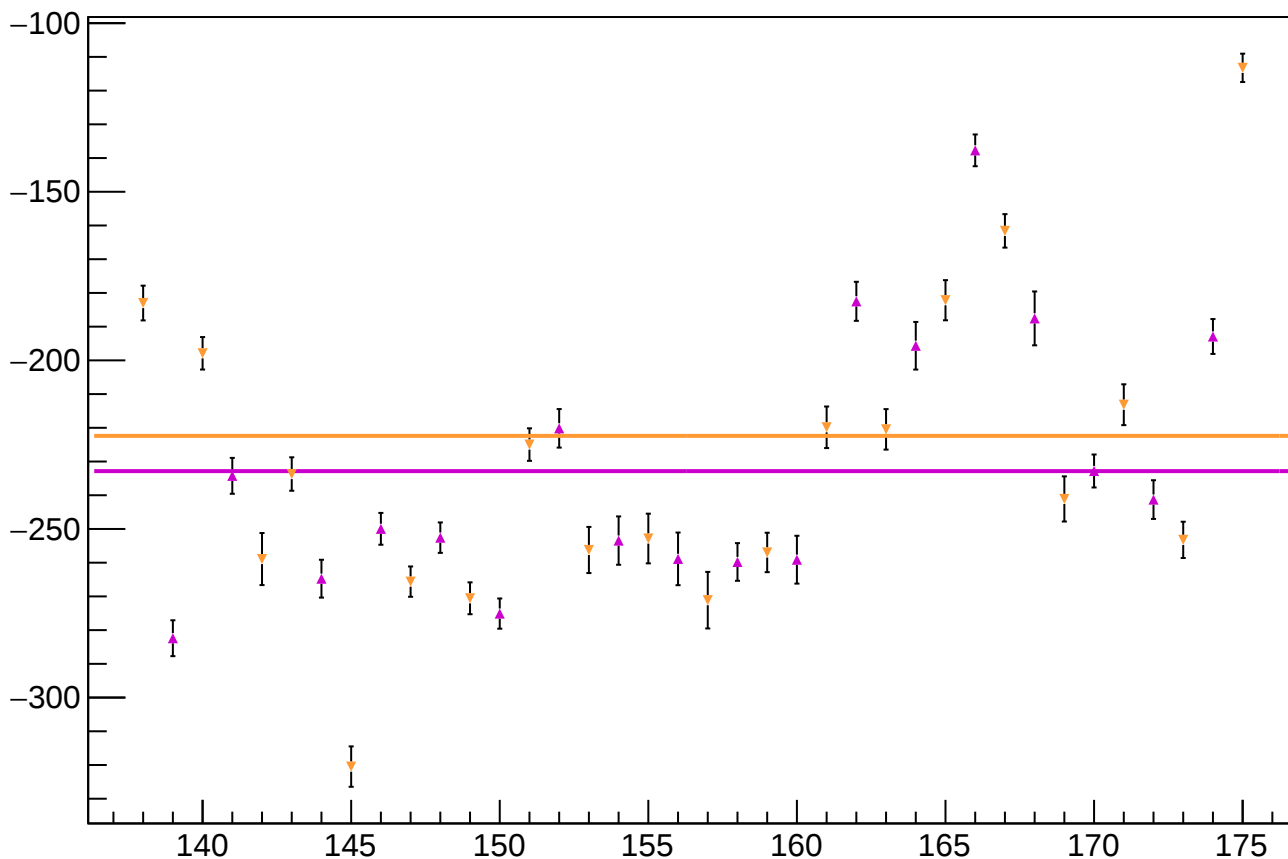
Left In: 13.406 ± 0.019 $\chi^2/\text{NDF}: 397836.7/17$

+ sign 8.429 ± 0.017 $\chi^2/\text{NDF}: 1223100.0/36$

All: 9.706 ± 0.012 $\chi^2/\text{NDF}: 2004469.0/73$

- sign 11.002 ± 0.018 $\chi^2/\text{NDF}: 770633.9/36$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -222.393+/-1.240 χ^2/NDF :1599.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

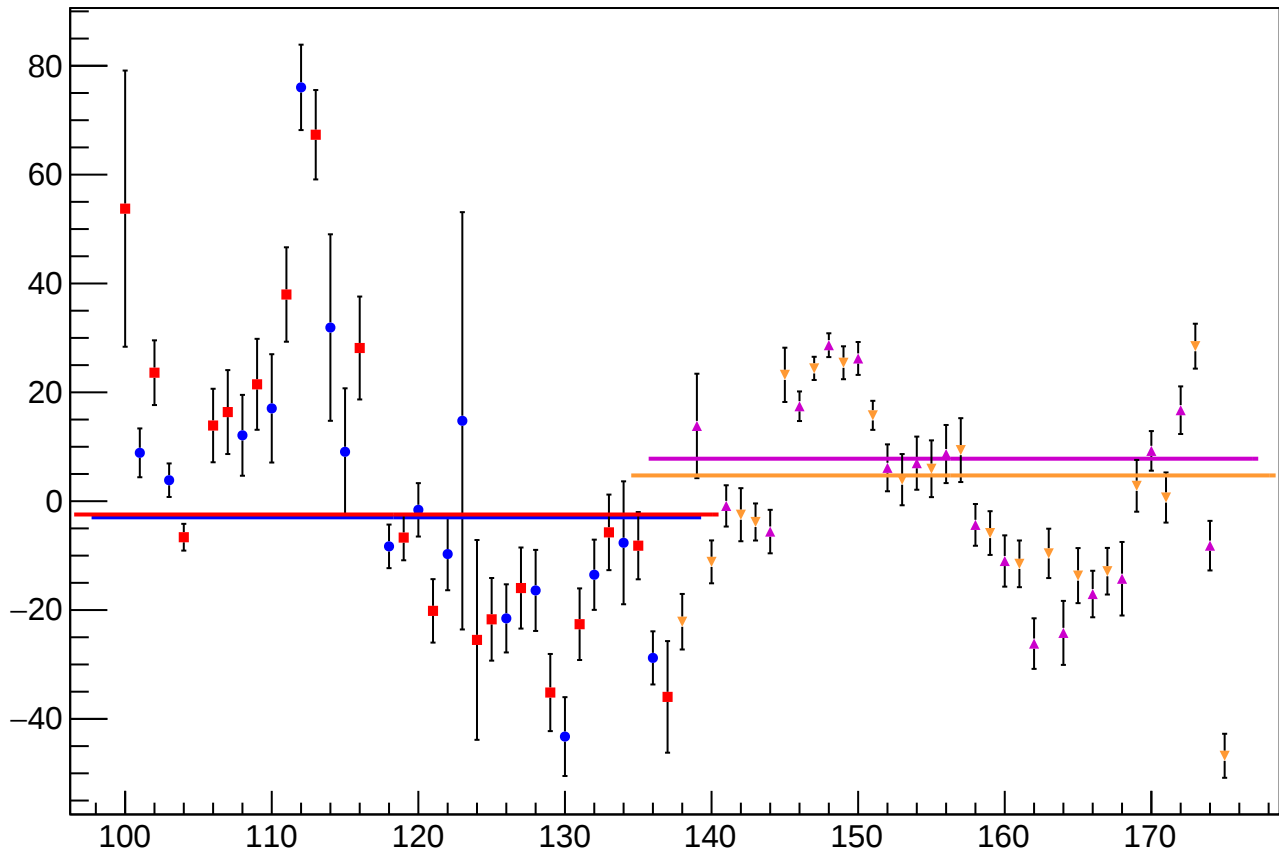
Left In: -232.845+/-1.308 χ^2/NDF :906.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.342+/-0.900 χ^2/NDF : 2538.9/37

- 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 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 4.732 ± 0.870 $\chi^2/\text{NDF}: 473.8/19$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

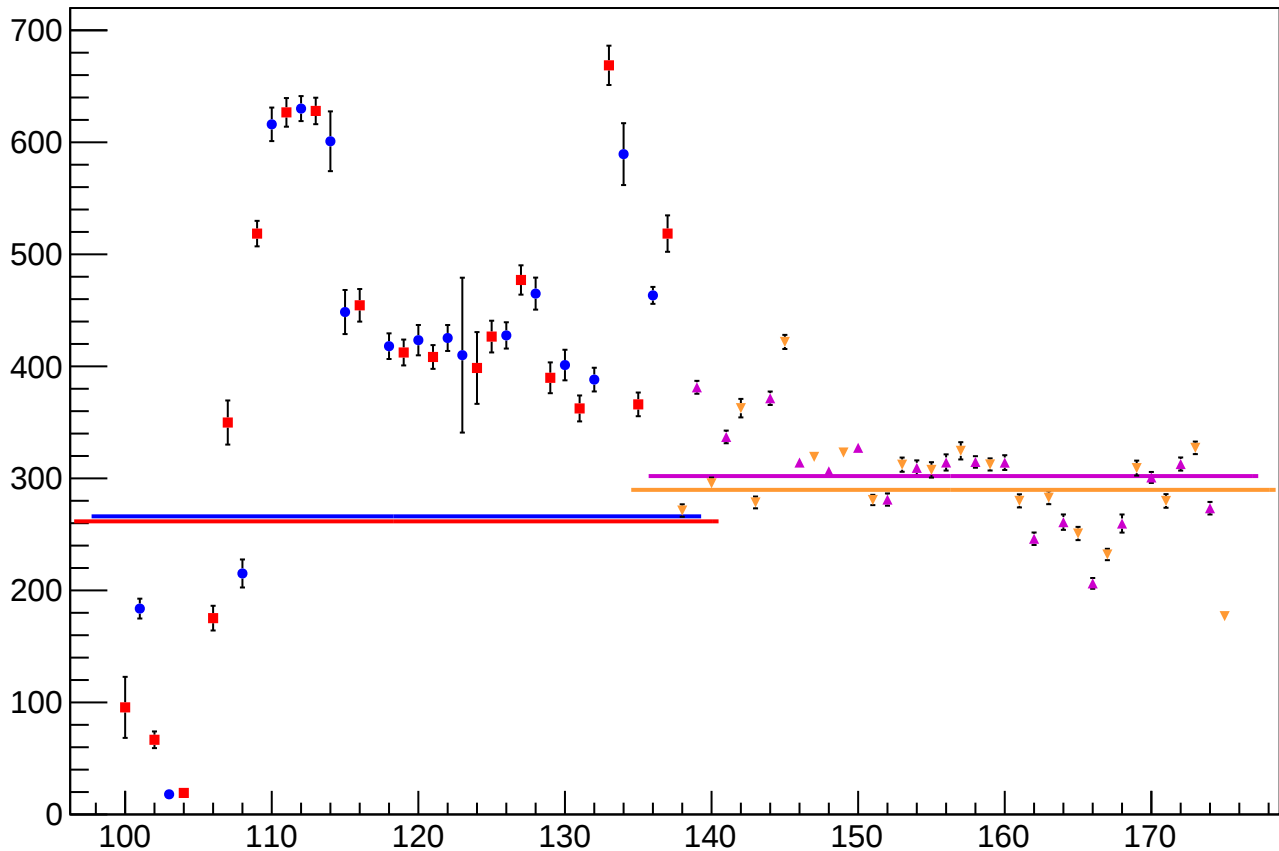
Left In: 7.806 ± 0.925 $\chi^2/\text{NDF}: 328.0/17$

+ sign 2.701 ± 0.746 $\chi^2/\text{NDF}: 698.0/36$

All: 3.659 ± 0.536 $\chi^2/\text{NDF}: 1282.2/73$

- sign 4.681 ± 0.771 $\chi^2/\text{NDF}: 580.8/36$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 289.755 $\pm$ 1.229 χ^2 /NDF:1655.8/19

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

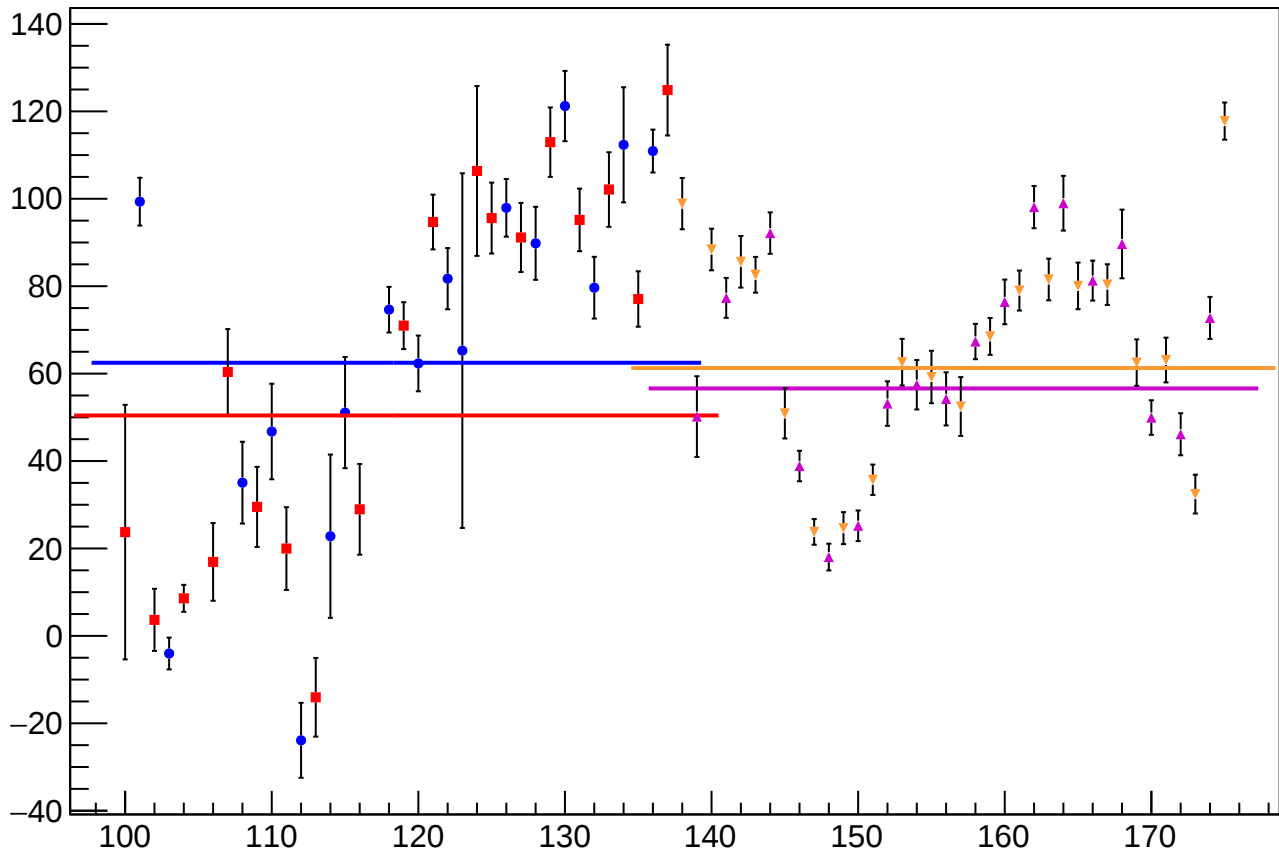
Left In: 302.057 $\pm$ 1.289 χ^2 /NDF:1025.6/17

+ sign 285.093 $\pm$ 1.101 χ^2 /NDF: 9372.8/36

All: 289.062 $\pm$ 0.793 χ^2 /NDF: 18847.0/73

- sign 293.327 $\pm$ 1.142 χ^2 /NDF: 9447.3/36

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 61.288 ± 1.021 $\chi^2/\text{NDF}: 724.9/19$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

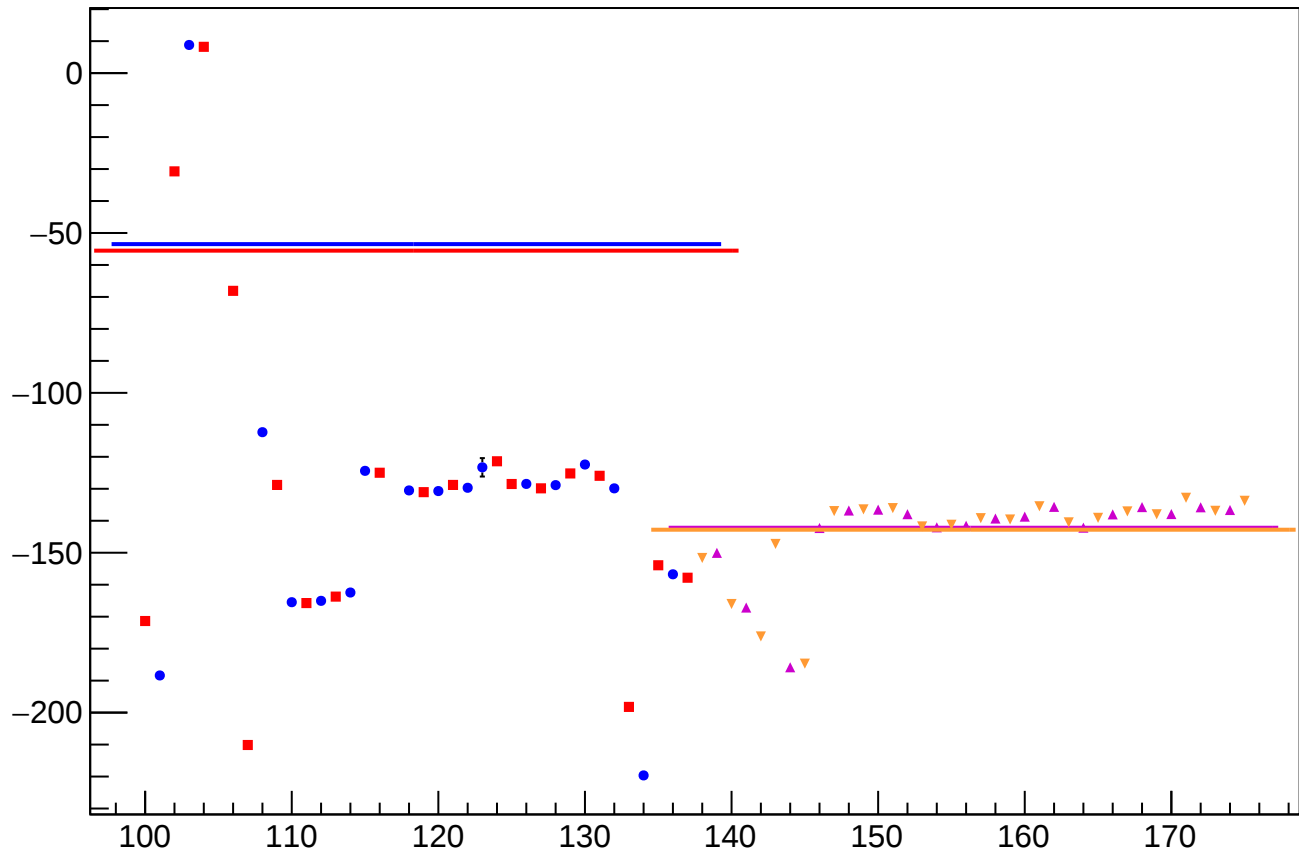
Left In: 56.610 ± 1.082 $\chi^2/\text{NDF}: 550.3/17$

+ sign 61.610 ± 0.873 $\chi^2/\text{NDF}: 1446.1/36$

All: 58.293 ± 0.628 $\chi^2/\text{NDF}: 2687.7/73$

- sign 54.735 ± 0.904 $\chi^2/\text{NDF}: 1211.7/36$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -142.803 $\pm$ 0.049 χ^2 /NDF: 62454.7/19

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

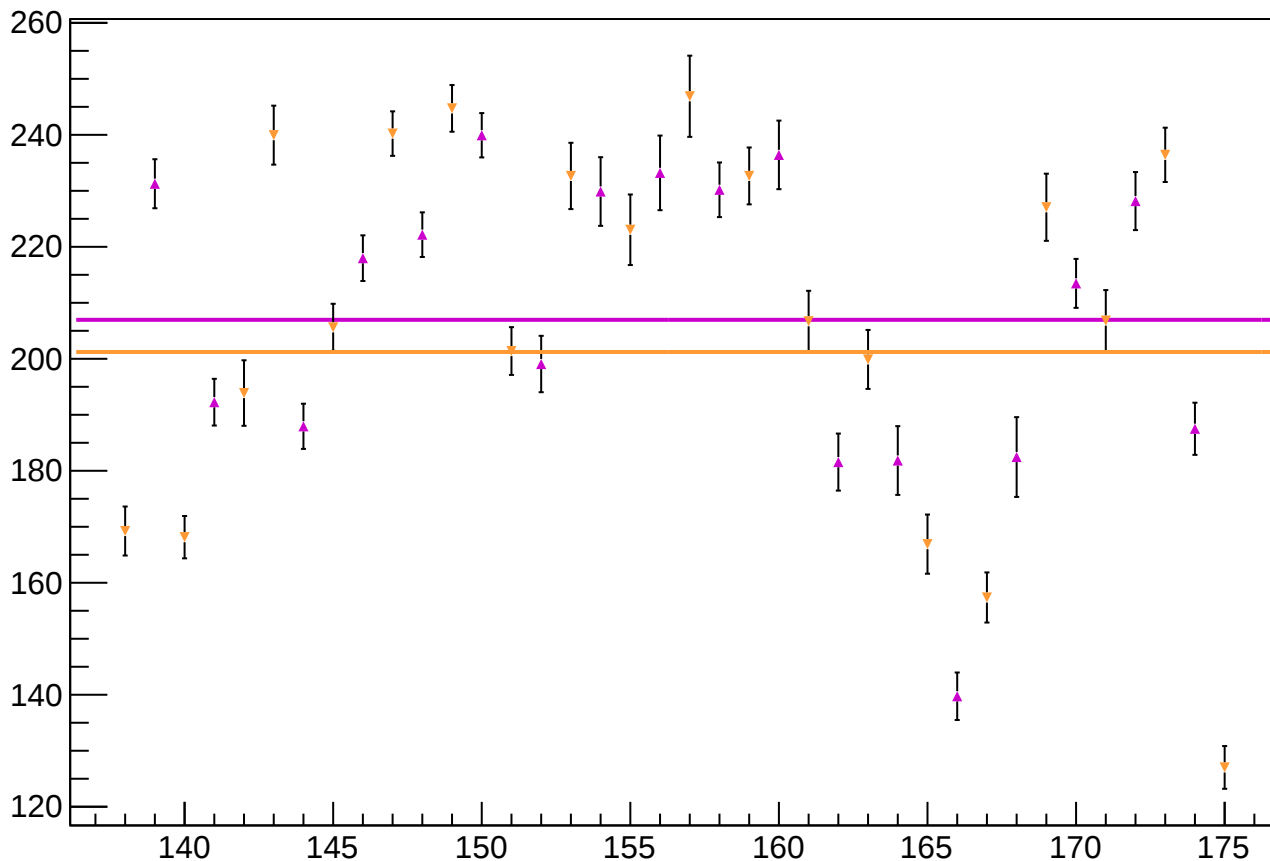
Left In: -142.185 $\pm$ 0.051 χ^2 /NDF: 47622.4/17

+ sign -113.252 $\pm$ 0.040 χ^2 /NDF: 2371191.6/36

All: -113.323 $\pm$ 0.029 χ^2 /NDF: 4359031.6/73

- sign -113.397 $\pm$ 0.041 χ^2 /NDF: 1987833.8/36

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.220+/-1.079 χ^2/NDF : 1099.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

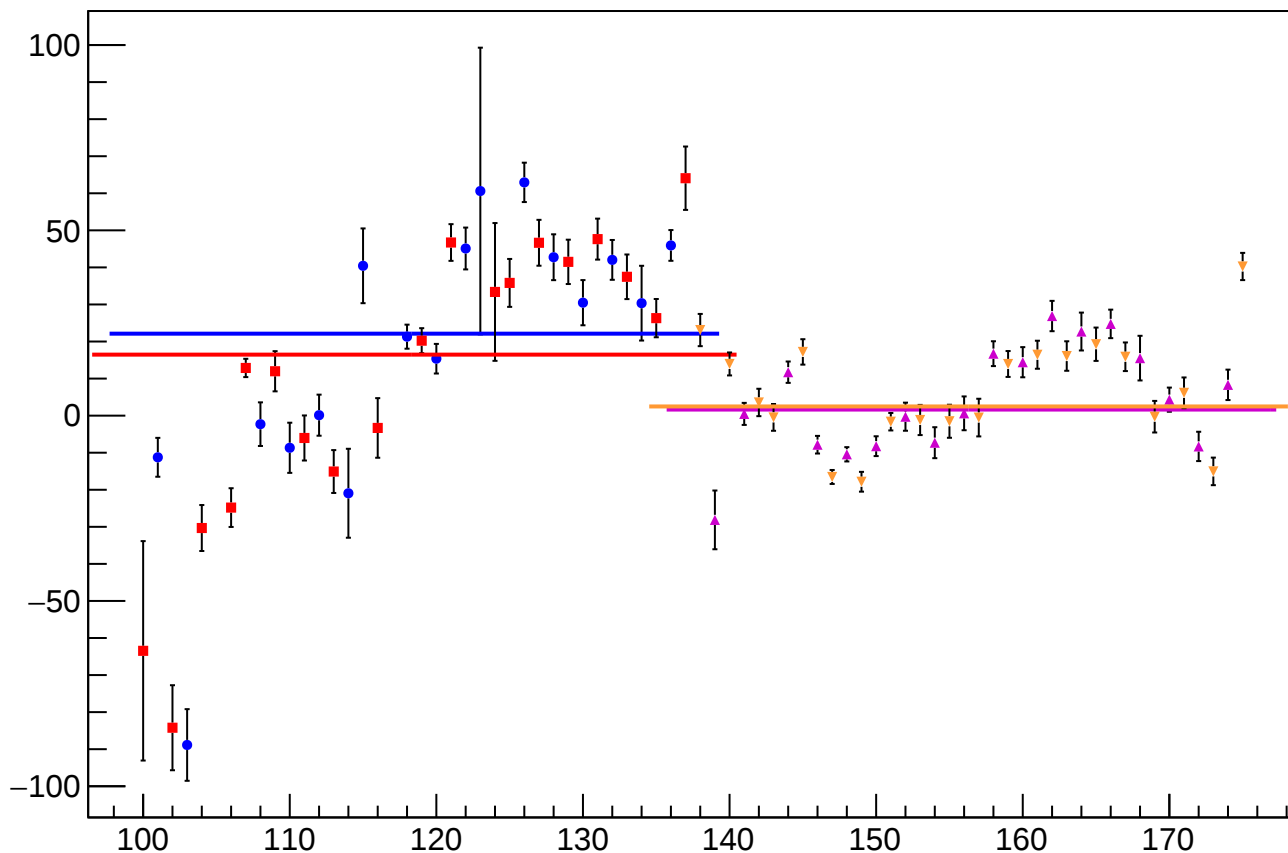
Left In: 206.962+/-1.124 χ^2/NDF : 575.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.972+/-0.778 χ^2/NDF : 1688.2/37

- 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 χ^2/NDF : 382.0/16

Left Out: 2.480+/-0.759 χ^2/NDF : 411.4/19

Right Out: 16.464+/-1.228 χ^2/NDF : 424.1/18

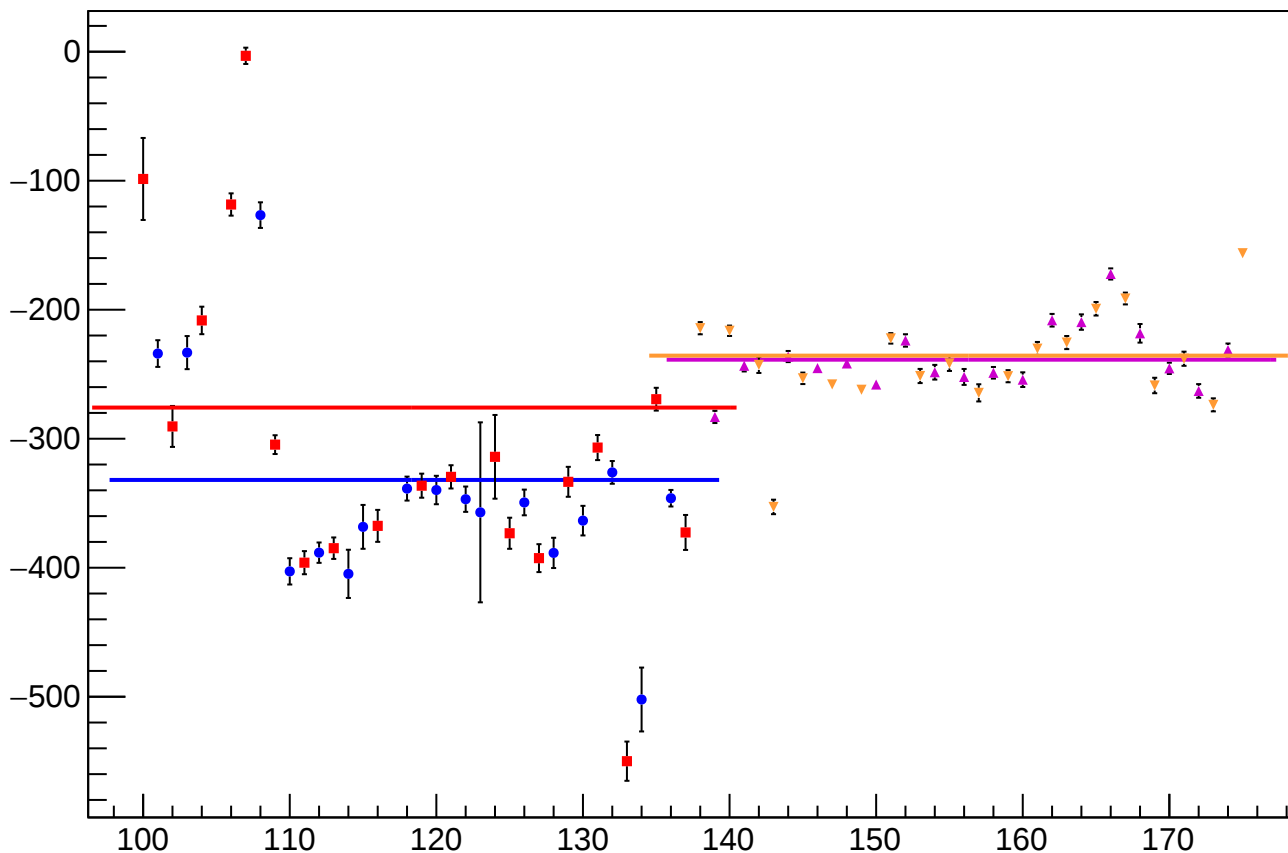
Left In: 1.641+/-0.798 χ^2/NDF : 236.3/17

+ sign 7.062+/-0.665 χ^2/NDF : 949.4/36

All: 6.556+/-0.472 χ^2/NDF : 1713.4/73

- sign 6.044+/-0.669 χ^2/NDF : 762.8/36

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -235.597 ± 1.071 χ^2/NDF : 1280.8/19

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

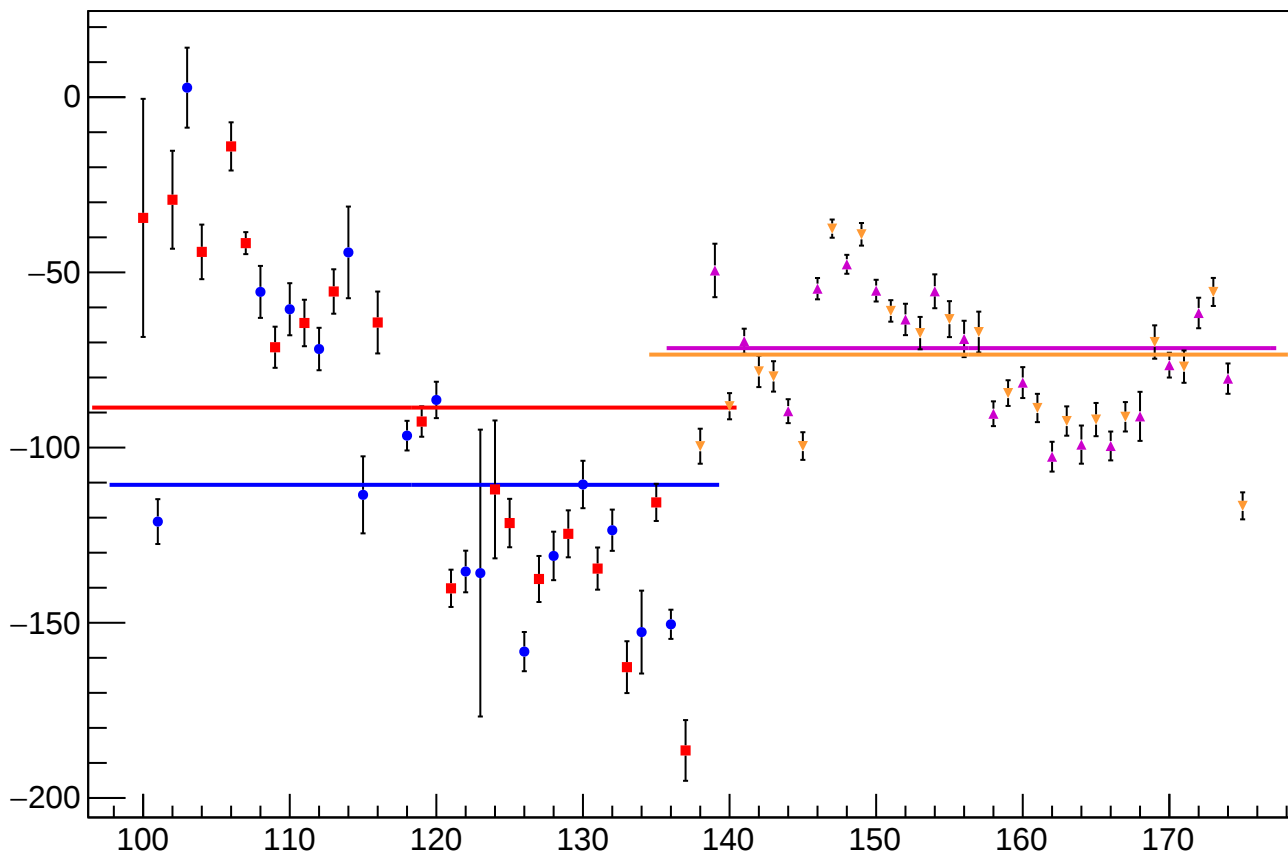
Left In: -238.731 ± 1.112 χ^2/NDF : 482.0/17

+ sign -249.887 ± 0.989 χ^2/NDF : 3266.1/36

All: -247.798 ± 0.704 χ^2/NDF : 7326.5/73

- sign -245.648 ± 1.003 χ^2/NDF : 4051.4/36

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -73.462 ± 0.891 χ^2/NDF : 641.2/19

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

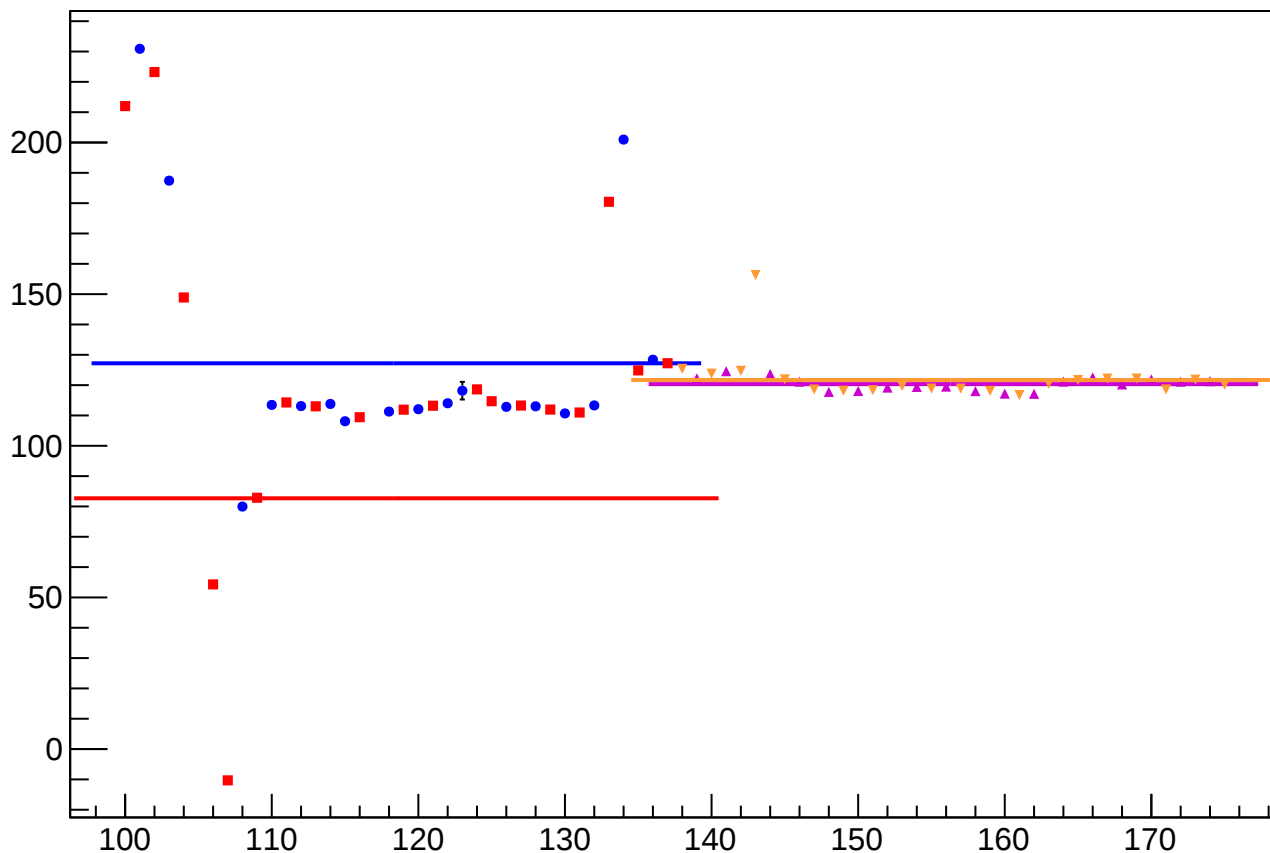
Left In: -71.621 ± 0.934 χ^2/NDF : 365.5/17

+ sign -82.428 ± 0.776 χ^2/NDF : 1569.5/36

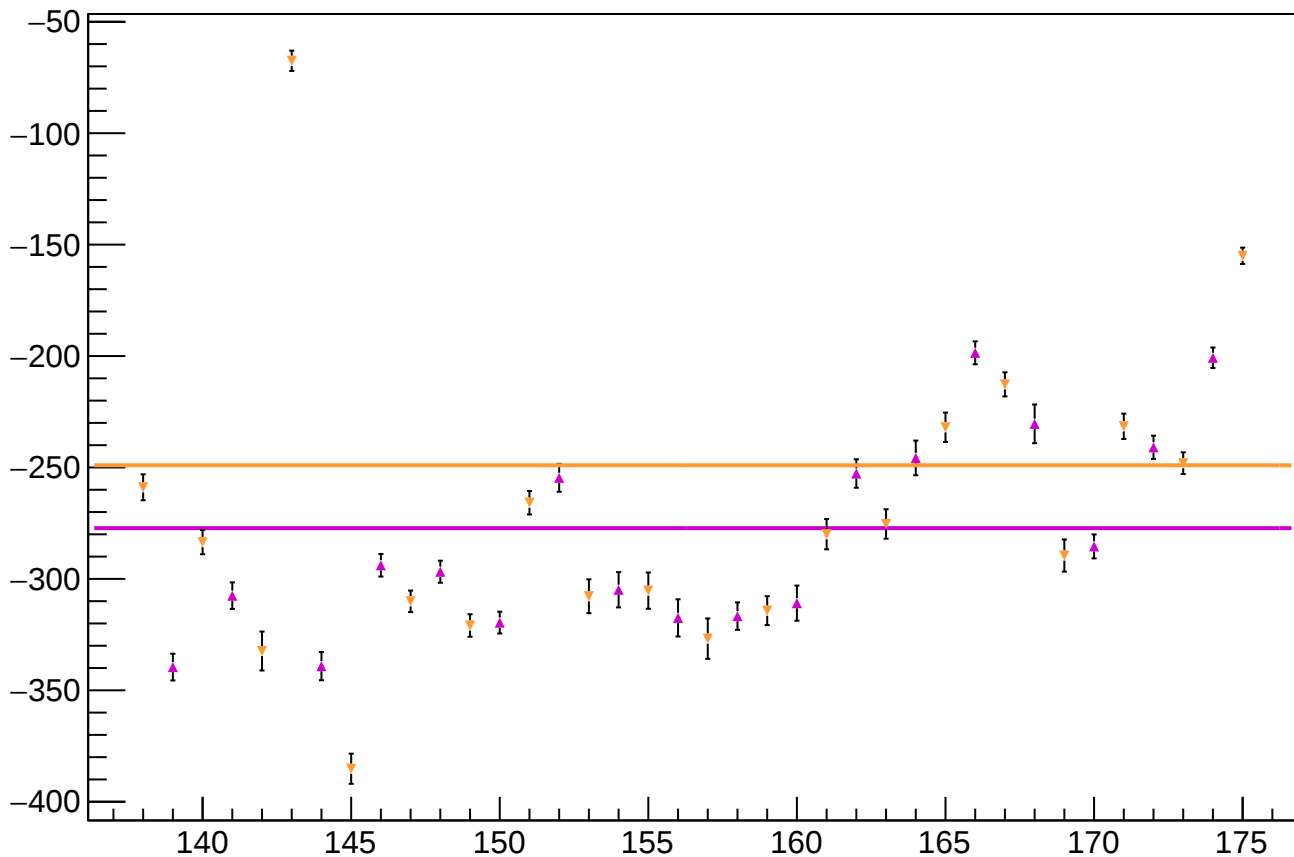
All: -79.576 ± 0.551 χ^2/NDF : 3027.1/73

- sign -76.680 ± 0.783 χ^2/NDF : 1430.4/36

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.014+/-1.289 χ^2/NDF : 3573.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

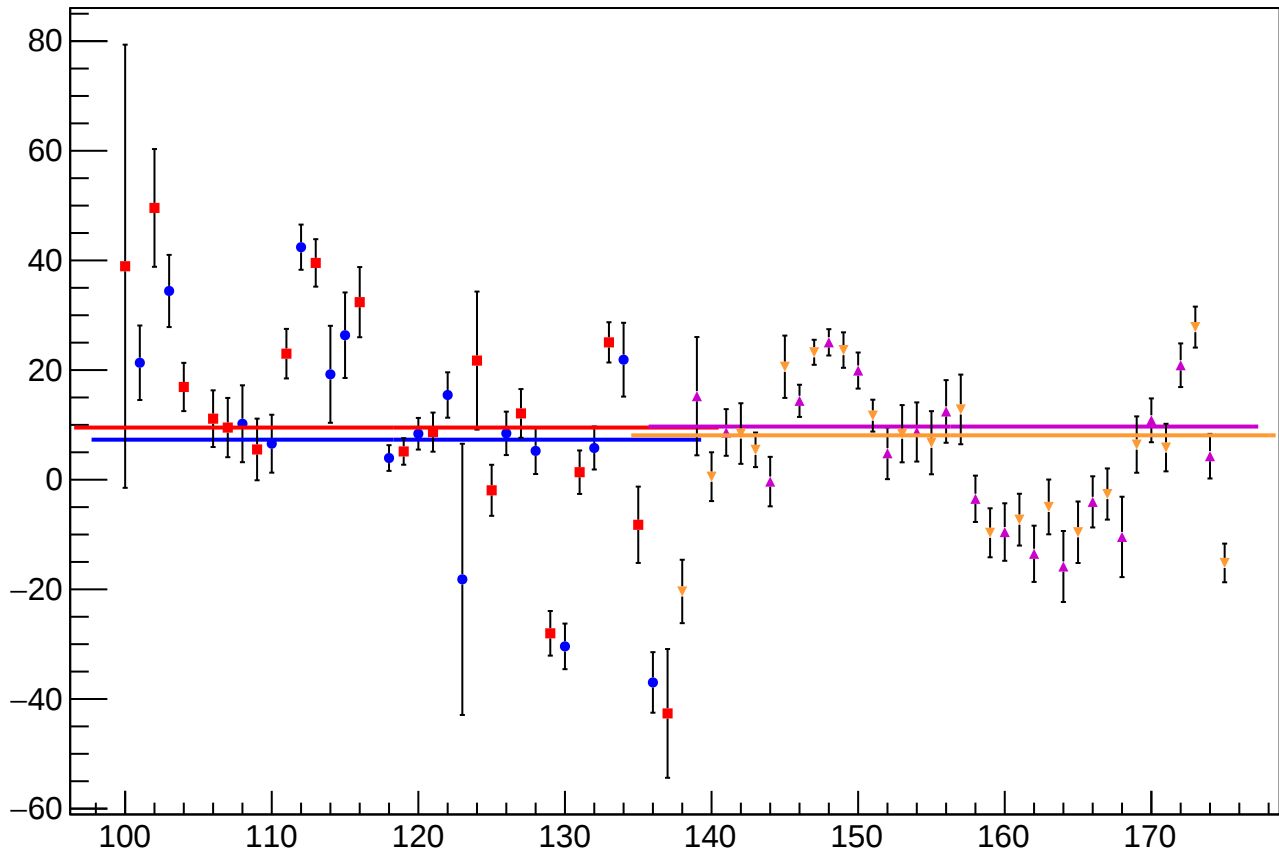
Left In: -277.234+/-1.398 χ^2/NDF : 1059.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.986+/-0.948 χ^2/NDF : 4853.5/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 8.097 ± 0.914 χ^2/NDF : 222.3/19

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

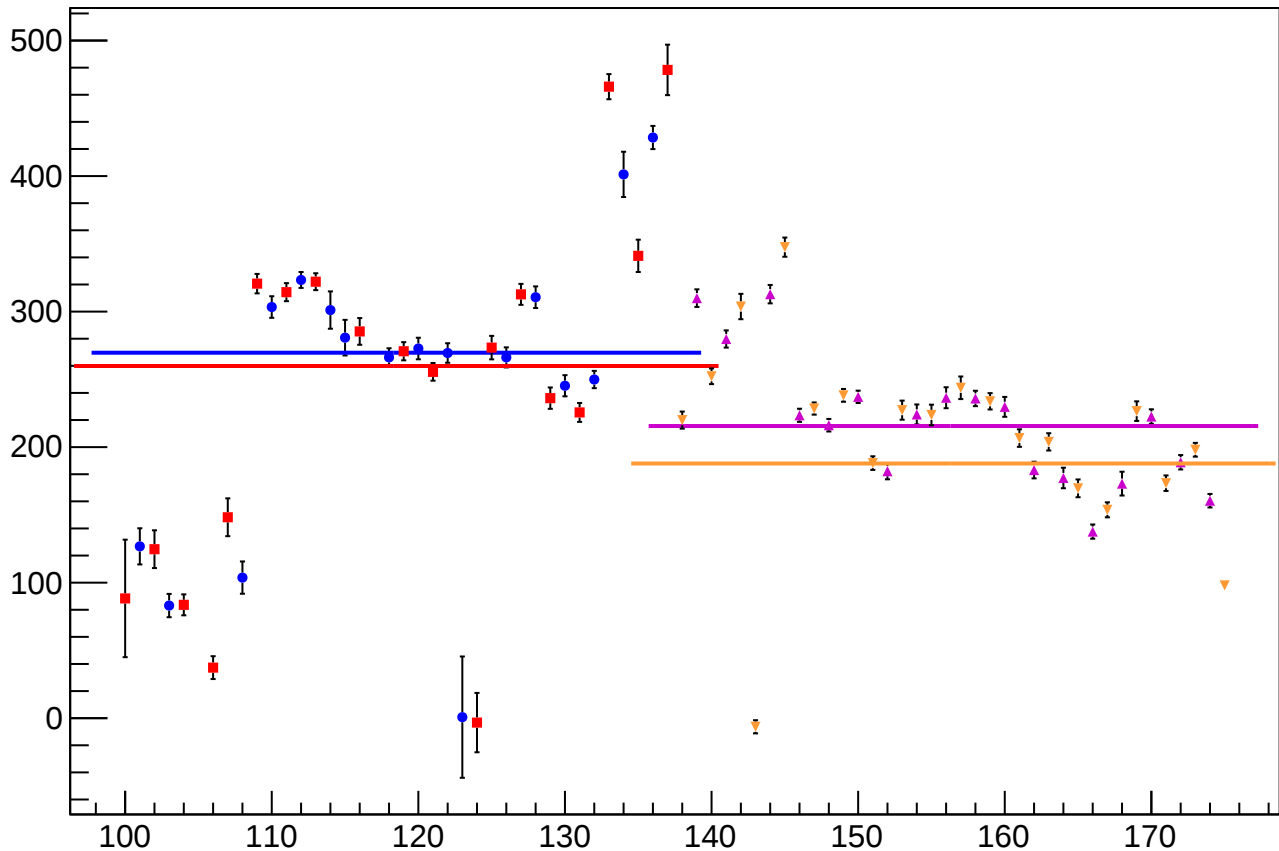
Left In: 9.694 ± 0.995 χ^2/NDF : 144.9/17

+ sign 7.768 ± 0.699 χ^2/NDF : 483.2/36

All: 8.650 ± 0.505 χ^2/NDF : 863.1/73

- sign 9.610 ± 0.730 χ^2/NDF : 376.6/36

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 187.920 $\pm$ 1.281 χ^2 /NDF:3468.4/19

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

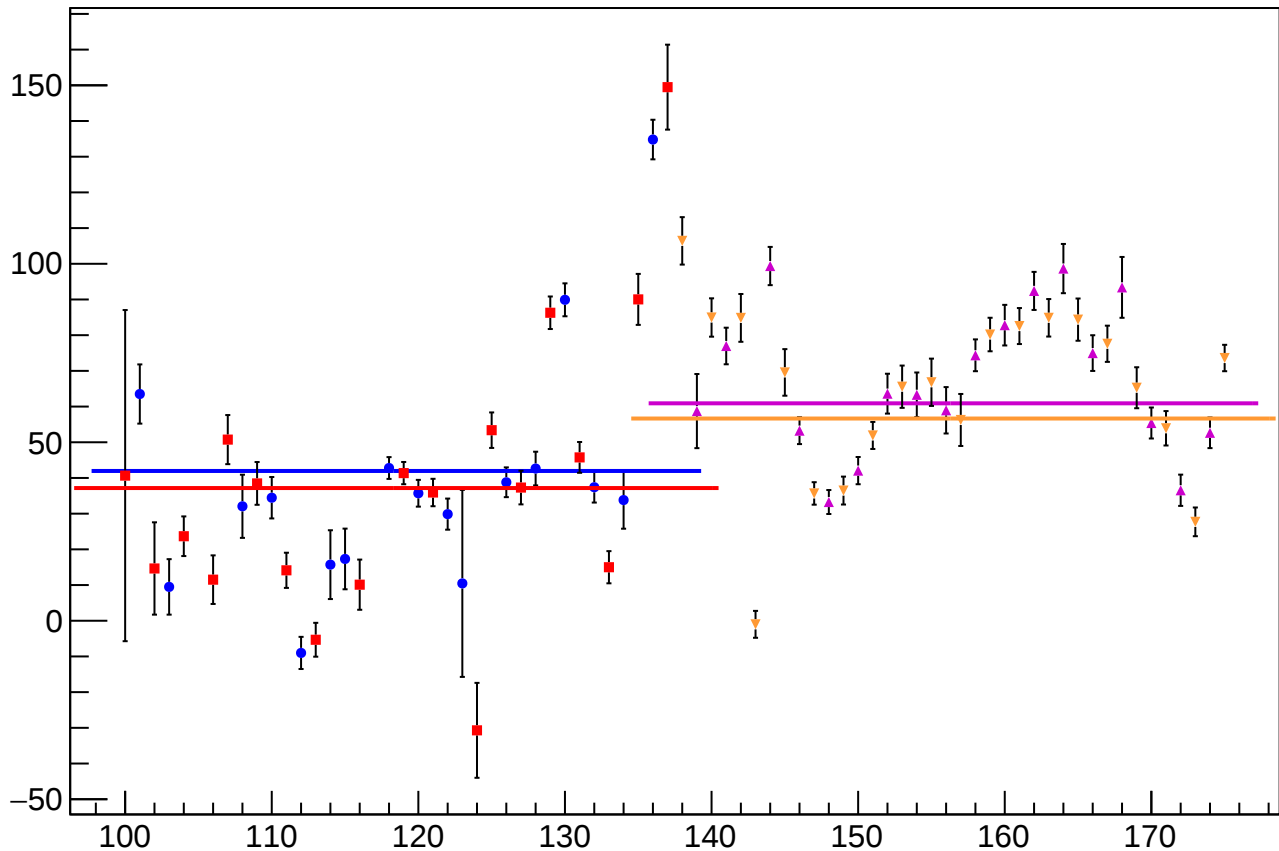
Left In: 215.574 $\pm$ 1.383 χ^2 /NDF:1046.4/17

+ sign 210.458 $\pm$ 1.090 χ^2 /NDF: 5968.0/36

All: 219.912 $\pm$ 0.786 χ^2 /NDF: 10051.7/73

- sign 230.124 $\pm$ 1.133 χ^2 /NDF: 3927.2/36

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 56.651 ± 1.068 $\chi^2/\text{NDF}: 611.5/19$

Right Out: 37.174 ± 1.236 $\chi^2/\text{NDF}: 470.9/18$

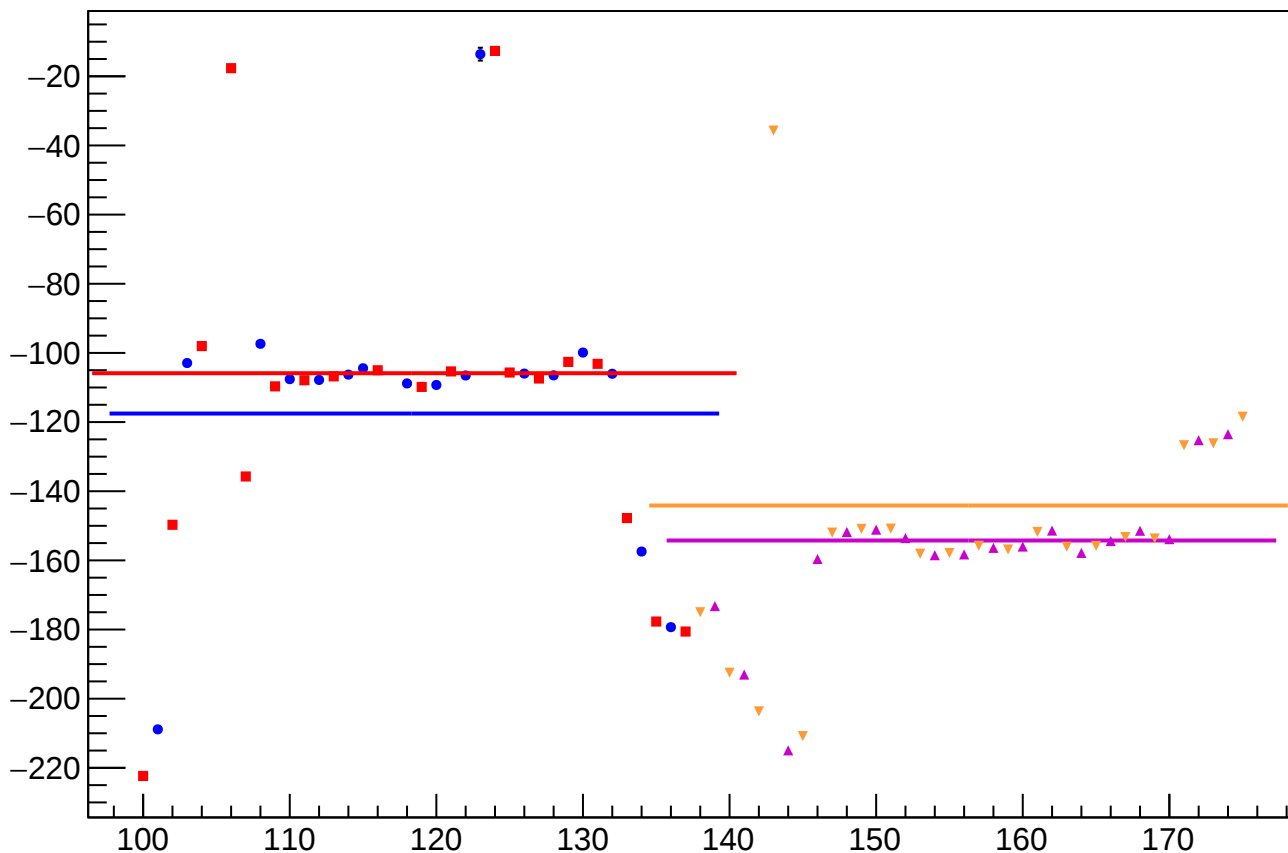
Left In: 60.910 ± 1.161 $\chi^2/\text{NDF}: 305.7/17$

+ sign 50.496 ± 0.814 $\chi^2/\text{NDF}: 1265.0/36$

All: 50.154 ± 0.587 $\chi^2/\text{NDF}: 2238.0/73$

- sign 49.784 ± 0.846 $\chi^2/\text{NDF}: 972.6/36$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -144.129+/-0.052 χ^2/NDF : 502914.0/19

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

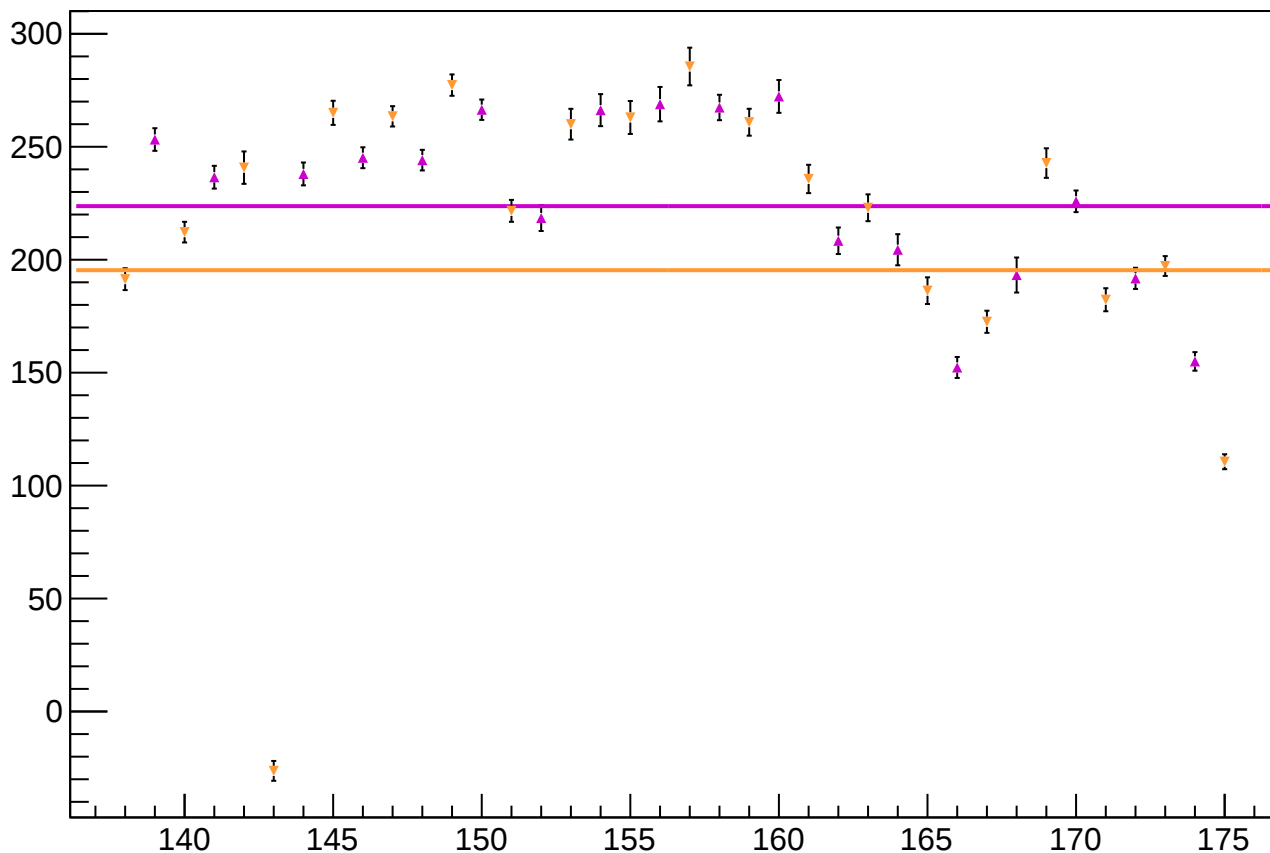
Left In: -154.249+/-0.054 χ^2/NDF : 125404.4/17

+ sign -136.032+/-0.043 χ^2/NDF : 725559.7/36

All: -136.513+/-0.031 χ^2/NDF : 1459957.2/73

- sign -137.003+/-0.043 χ^2/NDF : 734145.7/36

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.368+/-1.158 χ^2/NDF :4542.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

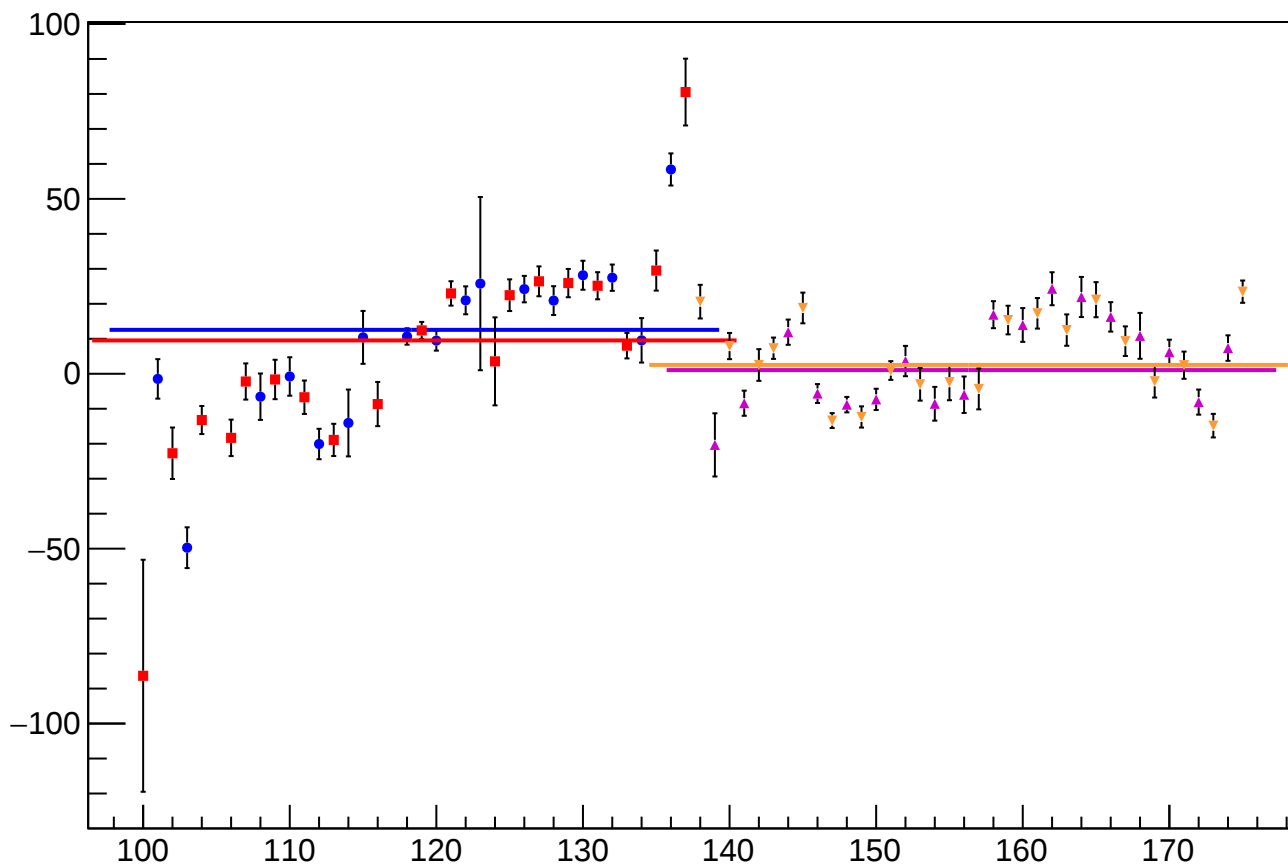
Left In: 223.720+/-1.249 χ^2/NDF :949.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.483+/-0.849 χ^2/NDF : 5769.0/37

- 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: 2.535+/-0.828 χ^2 /NDF:229.6/19

Right Out: 9.535+/-1.049 χ^2 /NDF: 295.8/18

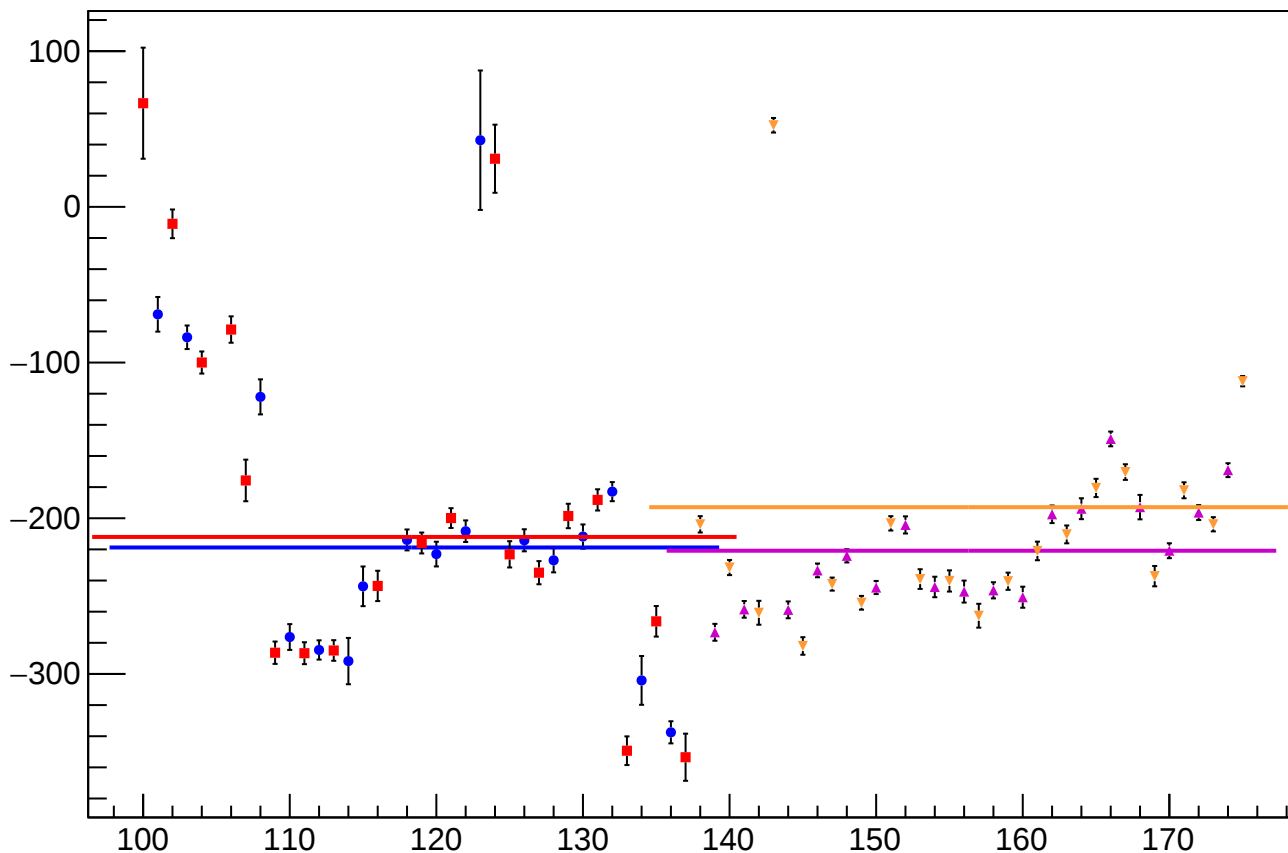
Left In: 1.051+/-0.896 χ^2 /NDF:149.8/17

+ sign 6.342+/-0.652 χ^2 /NDF: 633.9/36

All: 5.524+/-0.471 χ^2 /NDF: 1120.7/73

- sign 4.629+/-0.681 χ^2 /NDF: 483.5/36

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -192.875 ± 1.154 $\chi^2/\text{NDF}: 4439.4/19$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

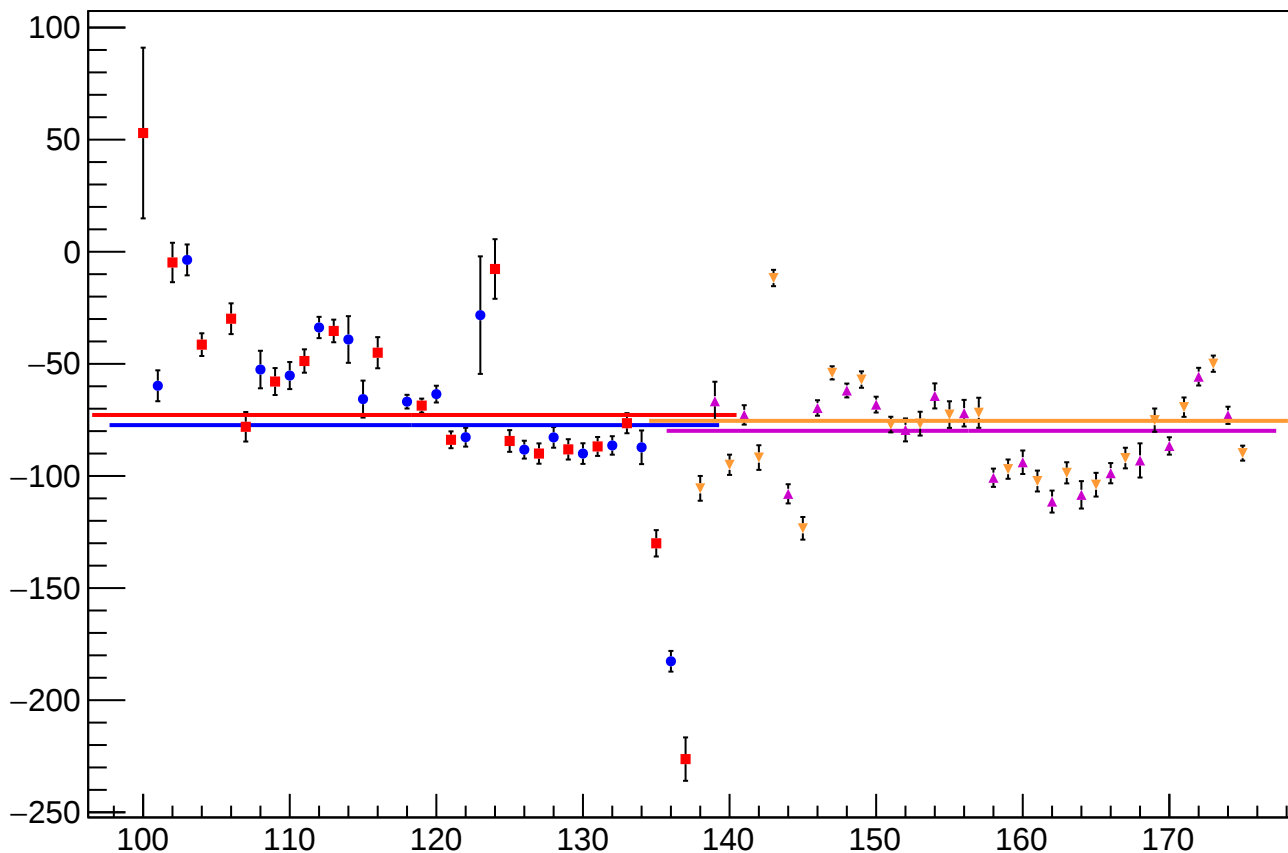
Left In: -220.860 ± 1.239 $\chi^2/\text{NDF}: 747.5/17$

+ sign -199.292 ± 1.001 $\chi^2/\text{NDF}: 5708.6/36$

All: -208.400 ± 0.722 $\chi^2/\text{NDF}: 8529.4/73$

- sign -218.264 ± 1.041 $\chi^2/\text{NDF}: 2648.2/36$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.410 ± 0.966 χ^2/NDF : 726.8/19

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

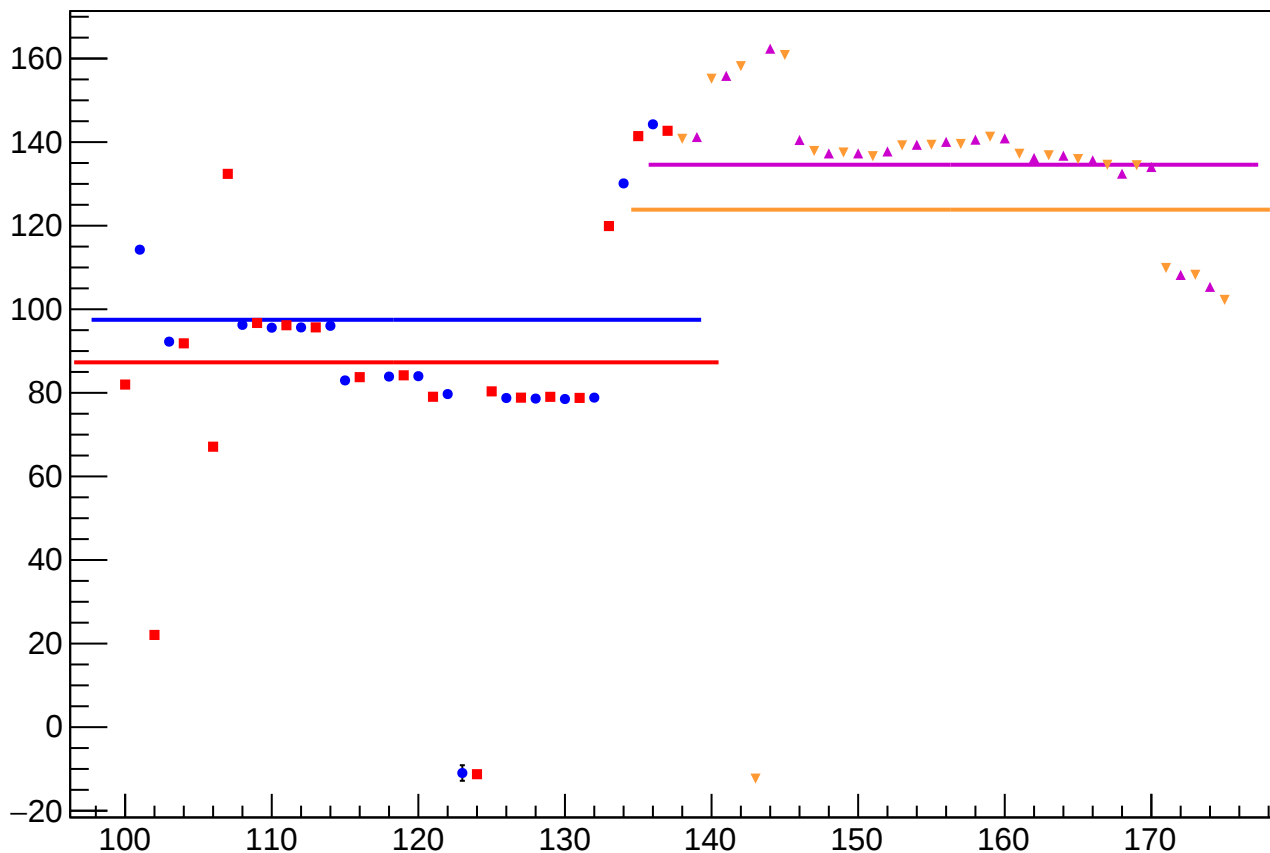
Left In: -79.865 ± 1.043 χ^2/NDF : 272.4/17

+ sign -76.144 ± 0.758 χ^2/NDF : 1546.0/36

All: -76.479 ± 0.547 χ^2/NDF : 2510.2/73

- sign -76.843 ± 0.789 χ^2/NDF : 963.7/36

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 123.834+/-0.047 χ^2/NDF : 673132.0/19

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

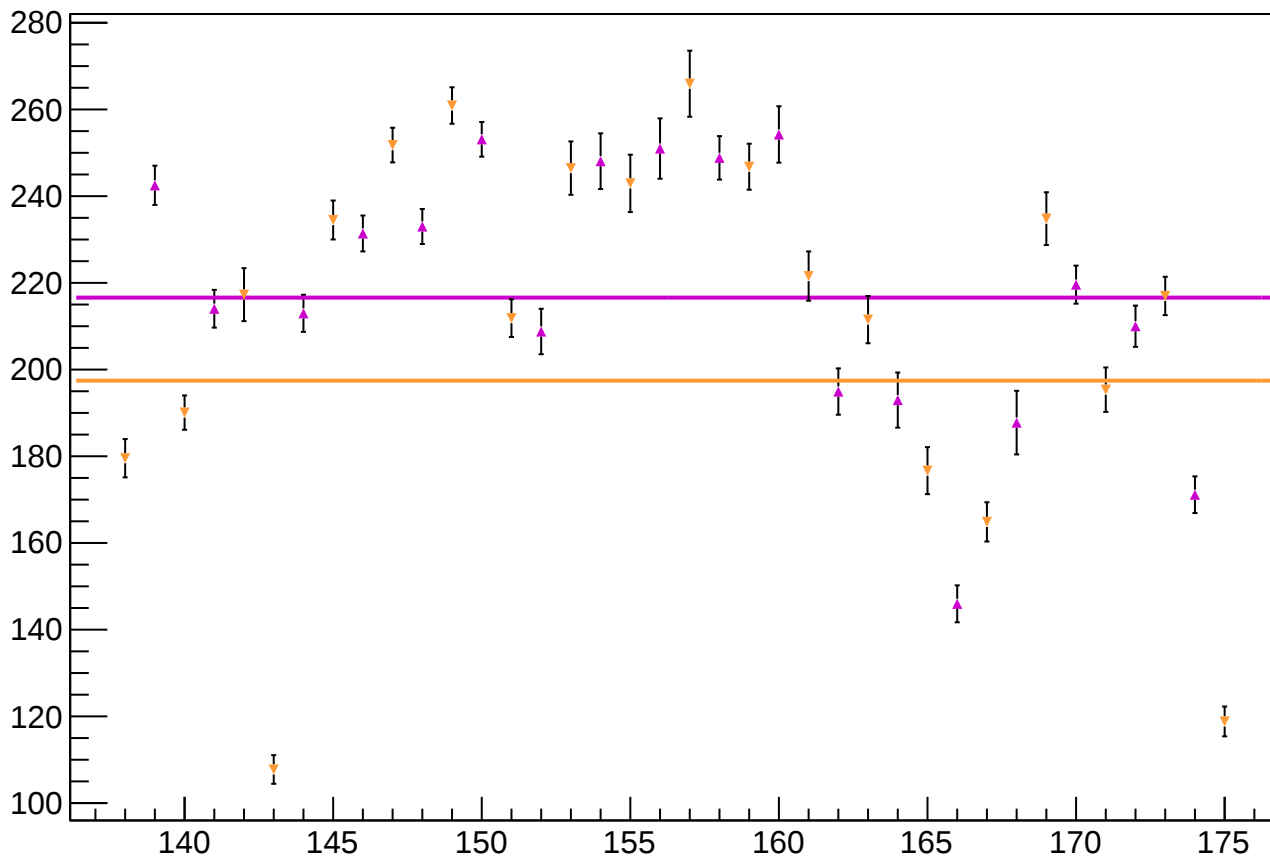
Left In: 134.587+/-0.049 χ^2/NDF : 85127.4/17

+ sign 116.280+/-0.039 χ^2/NDF : 859551.8/36

All: 117.486+/-0.028 χ^2/NDF : 1487584.5/73

- sign 118.708+/-0.040 χ^2/NDF : 626135.8/36

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: 197.446+/-1.051 χ^2/NDF : 2205.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

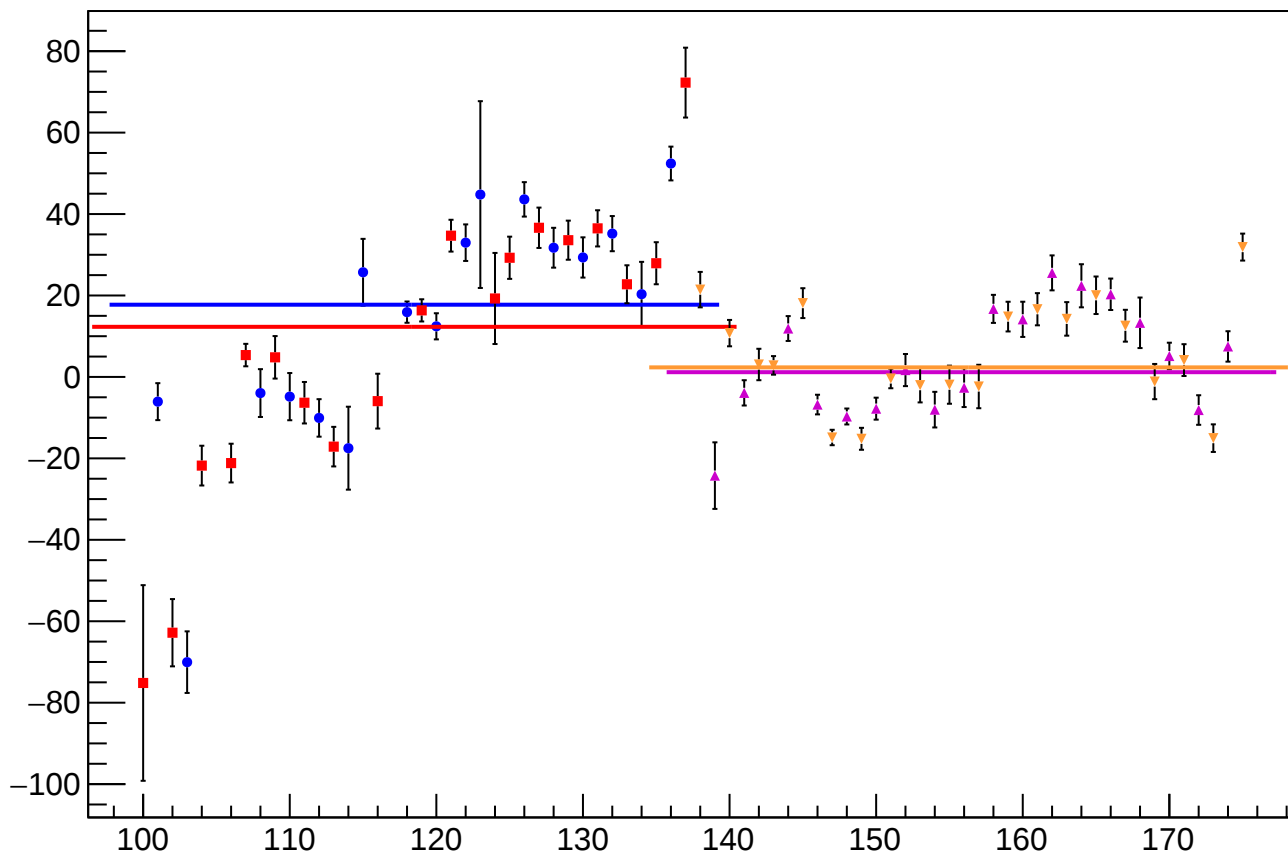
Left In: 216.597+/-1.141 χ^2/NDF : 710.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.243+/-0.773 χ^2/NDF : 3067.6/37

- 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: 2.346 $\pm$ 0.742 χ^2 /NDF:335.0/19

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

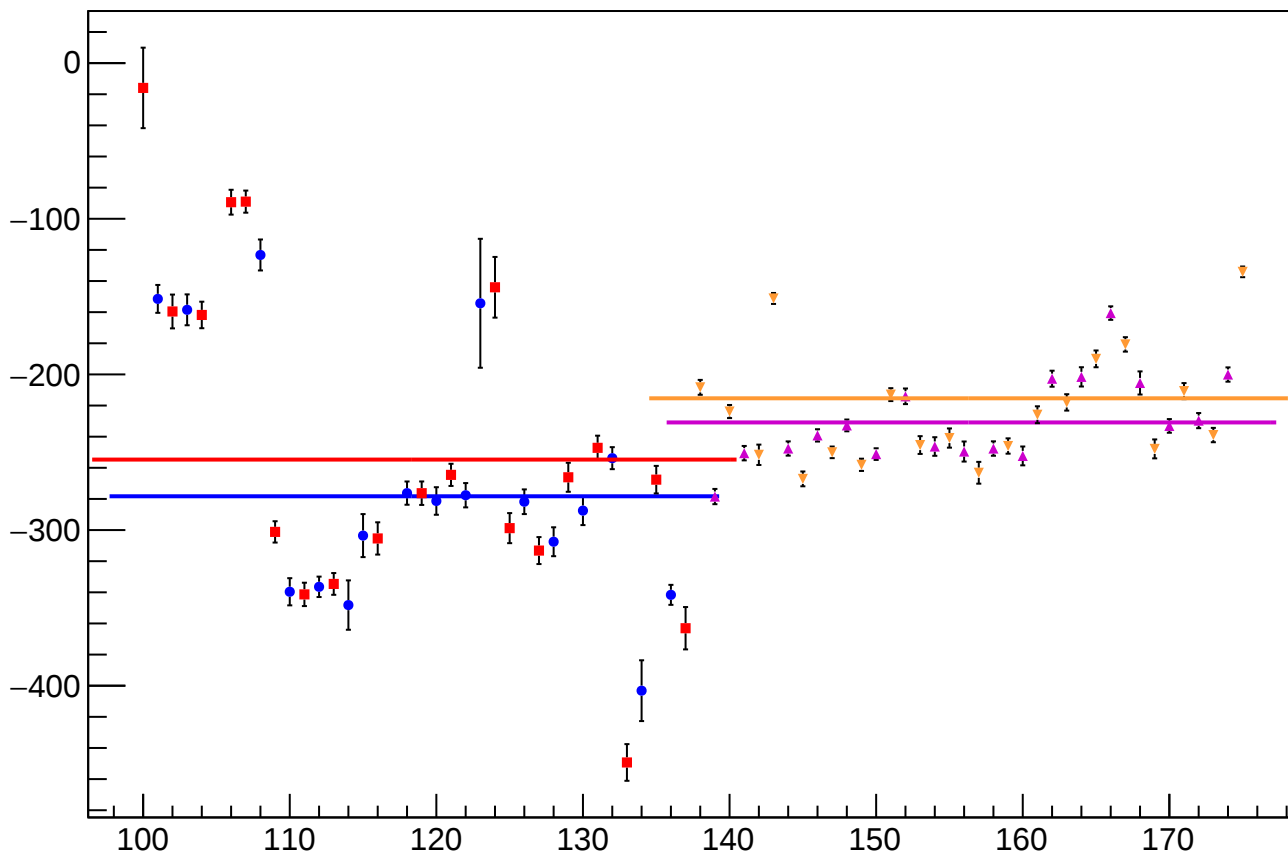
Left In: 1.164 $\pm$ 0.811 χ^2 /NDF:199.5/17

+ sign 6.877 $\pm$ 0.623 χ^2 /NDF: 855.7/36

All: 6.056 $\pm$ 0.450 χ^2 /NDF: 1569.0/73

- sign 5.164 $\pm$ 0.650 χ^2 /NDF: 709.7/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -215.348 ± 1.049 χ^2/NDF : 1517.4/19

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

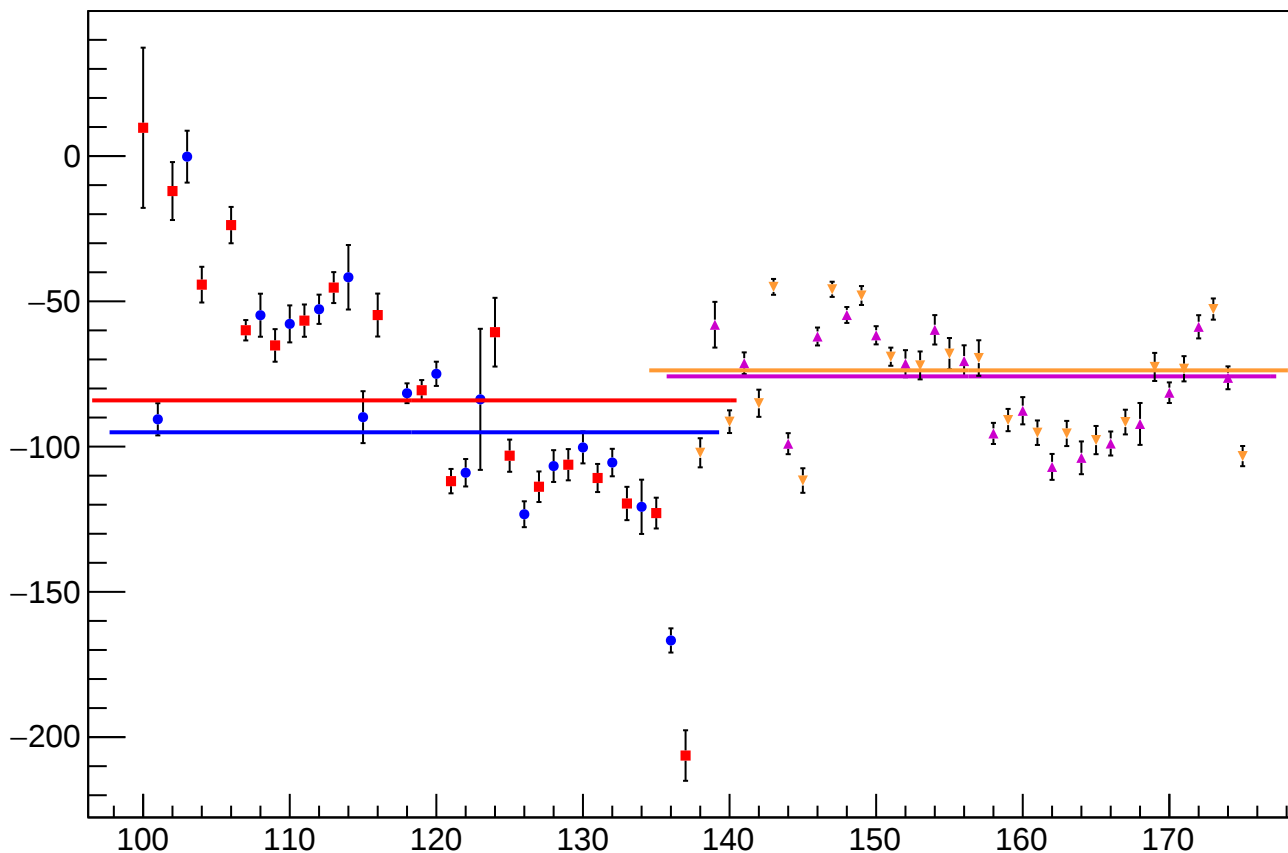
Left In: -230.853 ± 1.130 χ^2/NDF : 583.3/17

+ sign -227.256 ± 0.945 χ^2/NDF : 3108.2/36

All: -231.702 ± 0.682 χ^2/NDF : 5882.2/73

- sign -236.544 ± 0.986 χ^2/NDF : 2727.7/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2 /NDF: 673.2/16

Left Out: -73.760 $\pm$ 0.871 χ^2 /NDF: 648.9/19

Right Out: -84.094 $\pm$ 1.257 χ^2 /NDF: 780.4/18

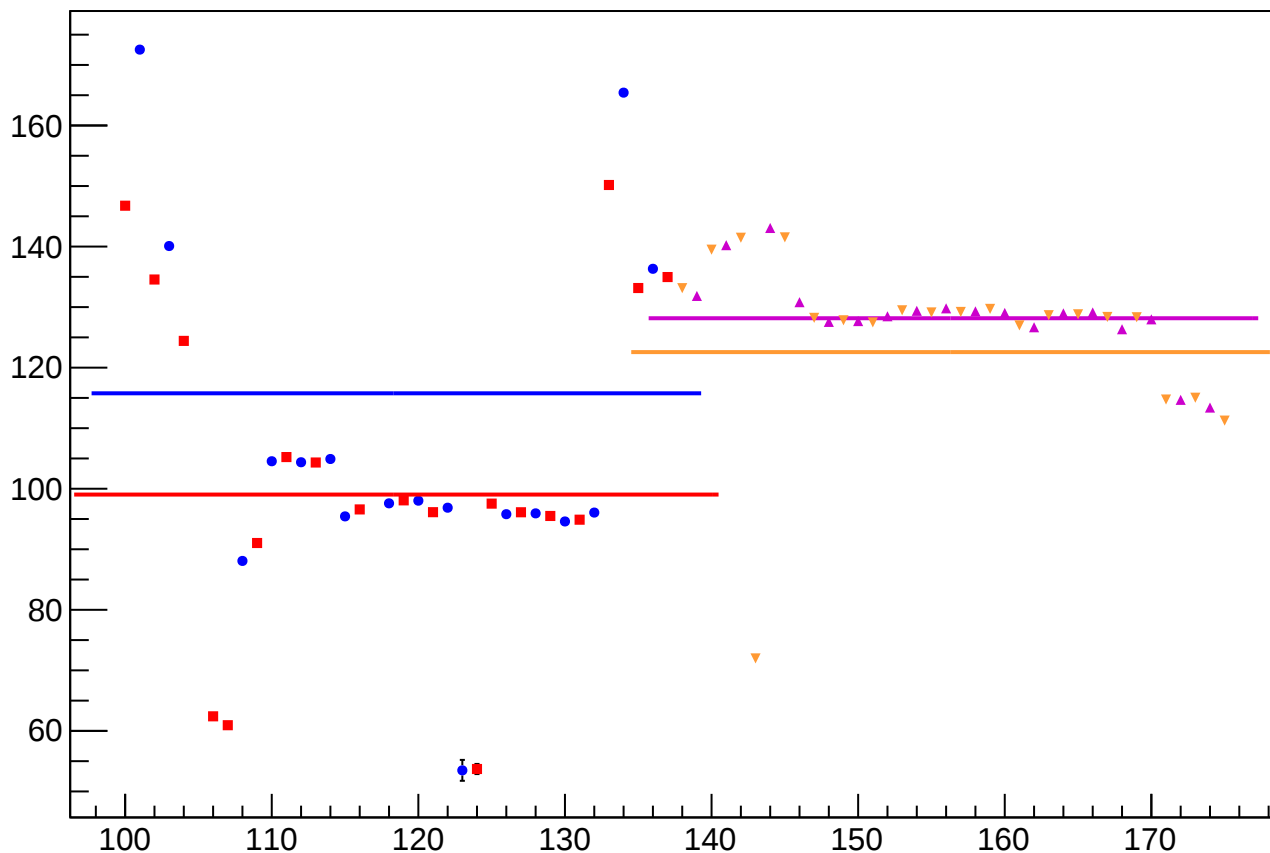
Left In: -75.829 $\pm$ 0.949 χ^2 /NDF: 325.3/17

+ sign -80.188 $\pm$ 0.728 χ^2 /NDF: 1502.7/36

All: -79.535 $\pm$ 0.525 χ^2 /NDF: 2637.6/73

- sign -78.829 $\pm$ 0.757 χ^2 /NDF: 1133.2/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 122.569 ± 0.042 $\chi^2/\text{NDF}: 173514.5/19$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

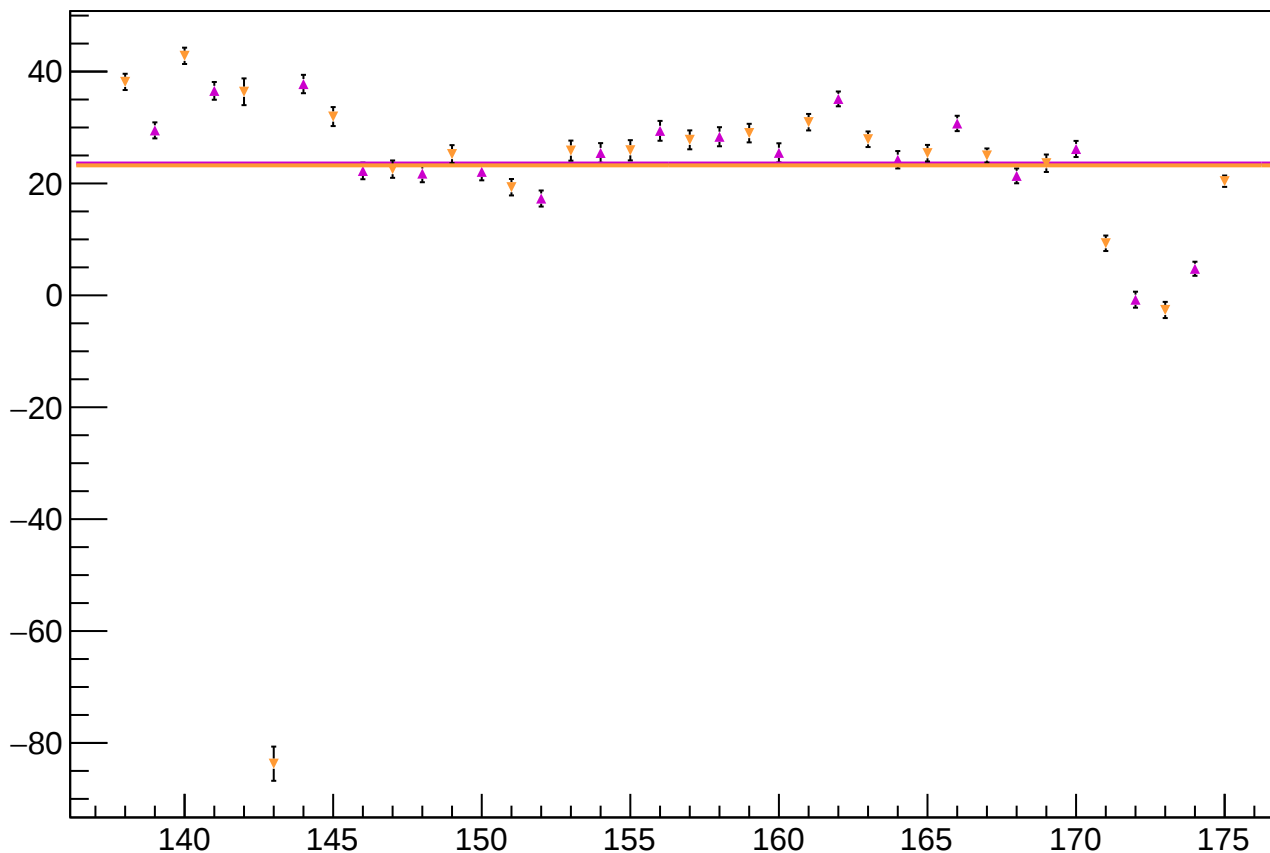
Left In: 128.162 ± 0.044 $\chi^2/\text{NDF}: 24560.2/17$

+ sign 121.026 ± 0.037 $\chi^2/\text{NDF}: 285687.1/36$

All: 120.281 ± 0.026 $\chi^2/\text{NDF}: 611830.0/73$

- sign 119.533 ± 0.037 $\chi^2/\text{NDF}: 325338.3/36$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.234 $\pm$ 0.341 χ^2 /NDF:2071.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

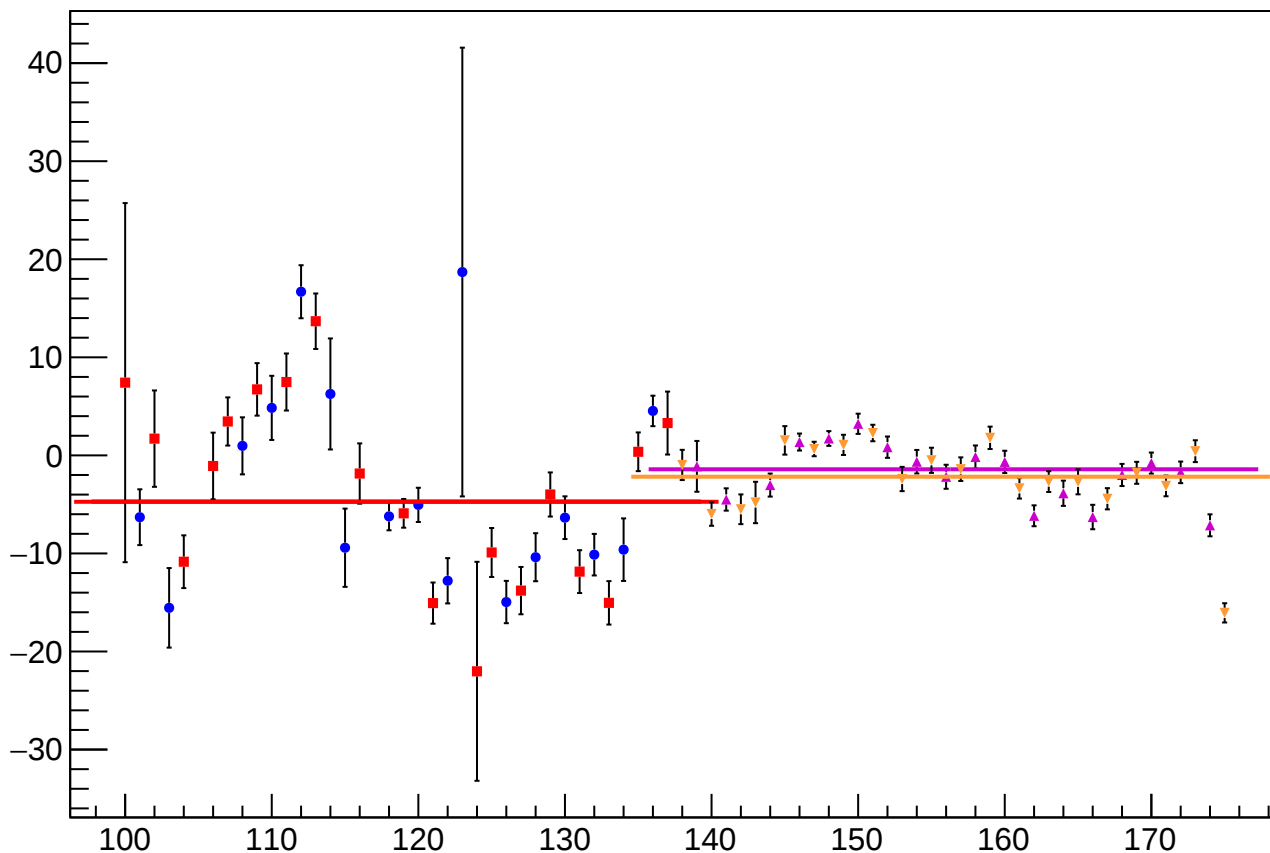
Left In: 23.558 $\pm$ 0.352 χ^2 /NDF:824.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.391 $\pm$ 0.245 χ^2 /NDF: 2896.1/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.177 ± 0.250 χ^2/NDF : 302.9/19

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

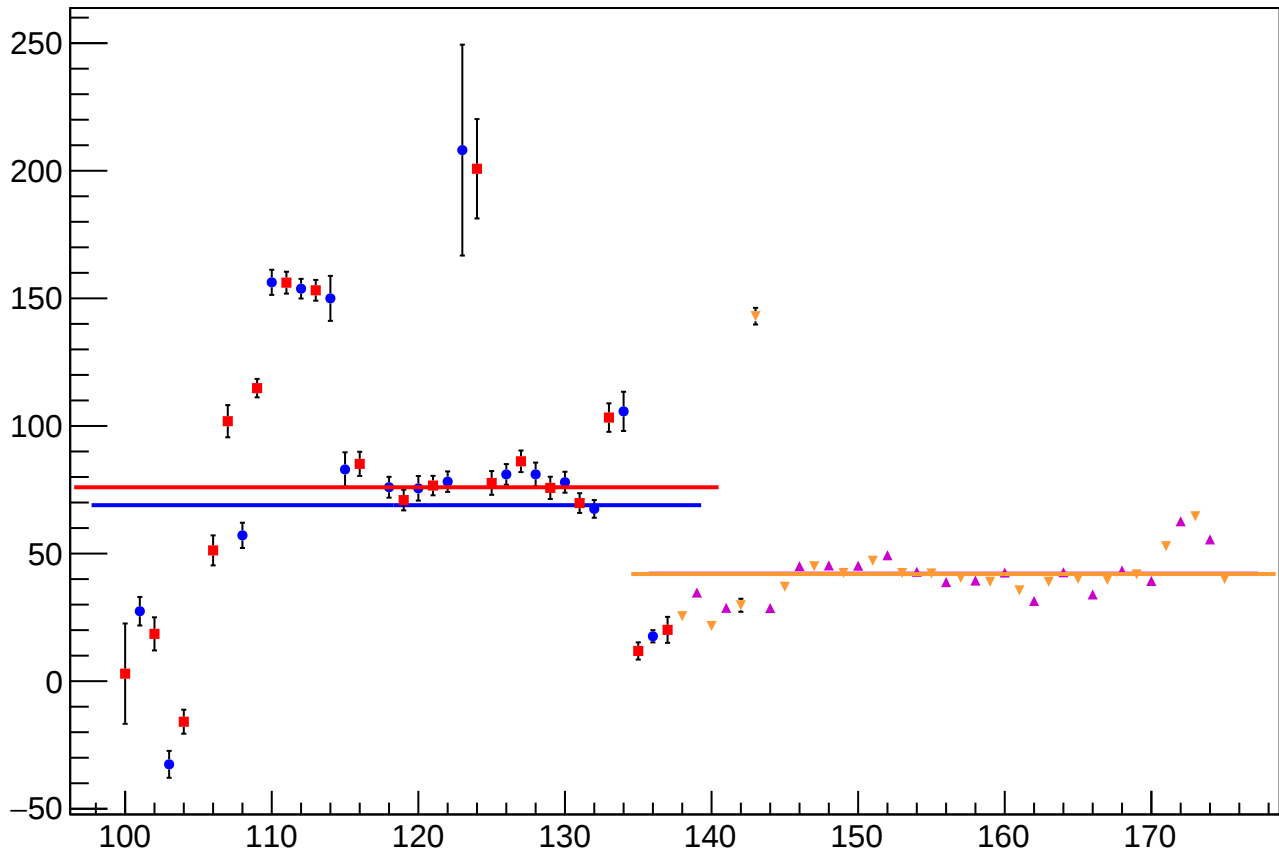
Left In: -1.418 ± 0.260 χ^2/NDF : 129.2/17

+ sign -2.574 ± 0.230 χ^2/NDF : 493.7/36

All: -2.280 ± 0.165 χ^2/NDF : 842.8/73

- sign -1.965 ± 0.238 χ^2/NDF : 345.8/36

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 41.977 ± 0.337 χ^2/NDF : 1617.9/19

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

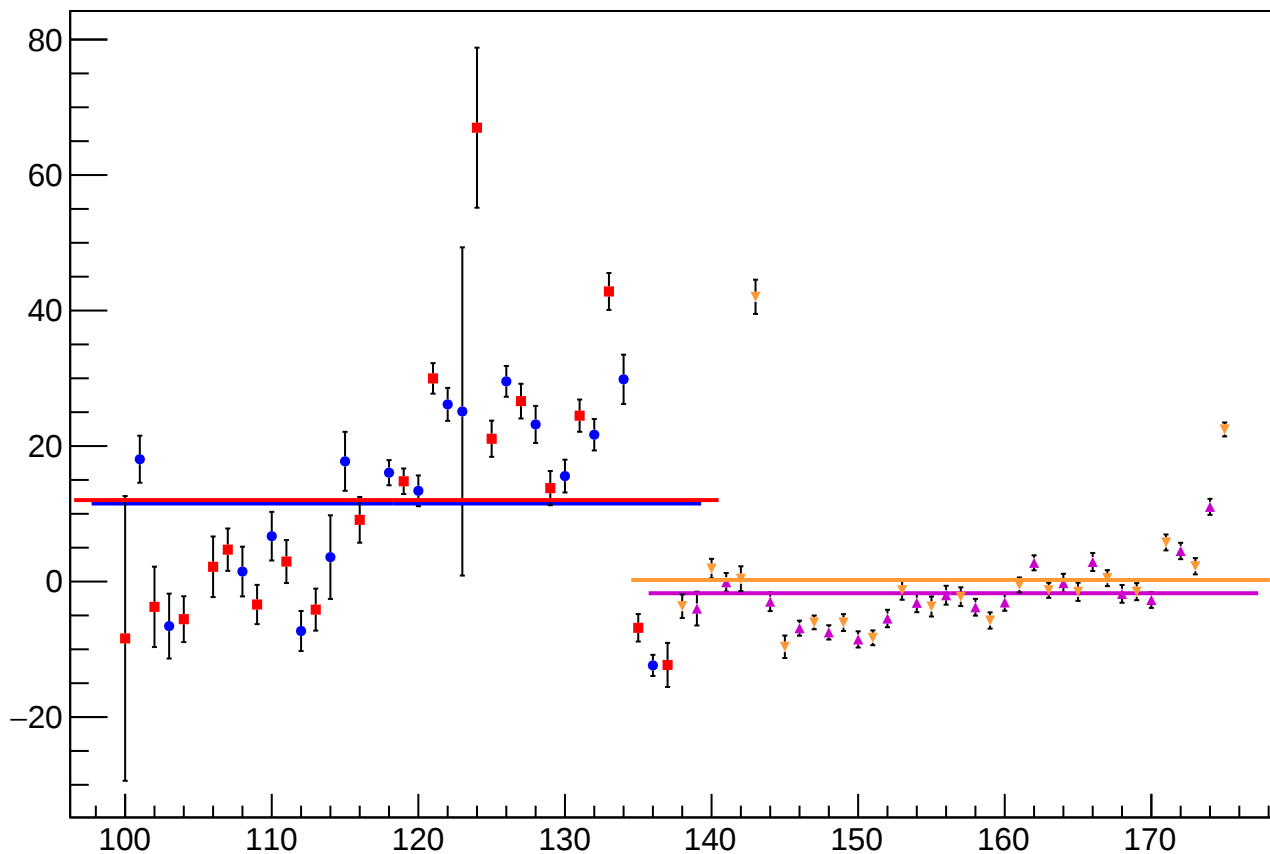
Left In: 42.127 ± 0.349 χ^2/NDF : 596.4/17

+ sign 44.372 ± 0.321 χ^2/NDF : 4031.8/36

All: 44.860 ± 0.231 χ^2/NDF : 7433.8/73

- sign 45.379 ± 0.331 χ^2/NDF : 3397.2/36

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: 0.238 $\pm$ 0.287 χ^2 /NDF: 975.1/19

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

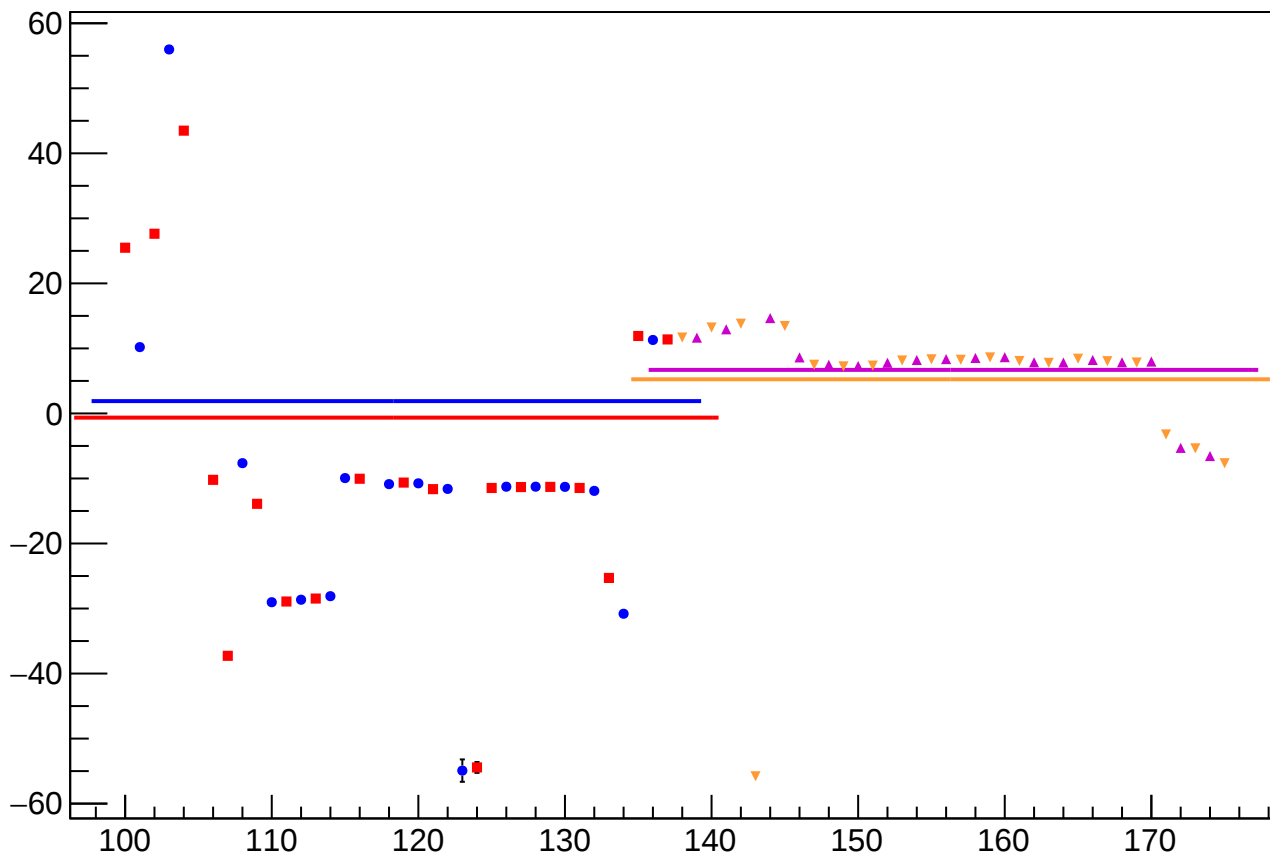
Left In: -1.722 $\pm$ 0.299 χ^2 /NDF: 274.4/17

+ sign 2.031 $\pm$ 0.263 χ^2 /NDF: 1698.2/36

All: 1.336 $\pm$ 0.189 χ^2 /NDF: 2883.1/73

- sign 0.591 $\pm$ 0.272 χ^2 /NDF: 1170.4/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 5.252 $\pm$ 0.013 χ^2 /NDF: 427078.5/19

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

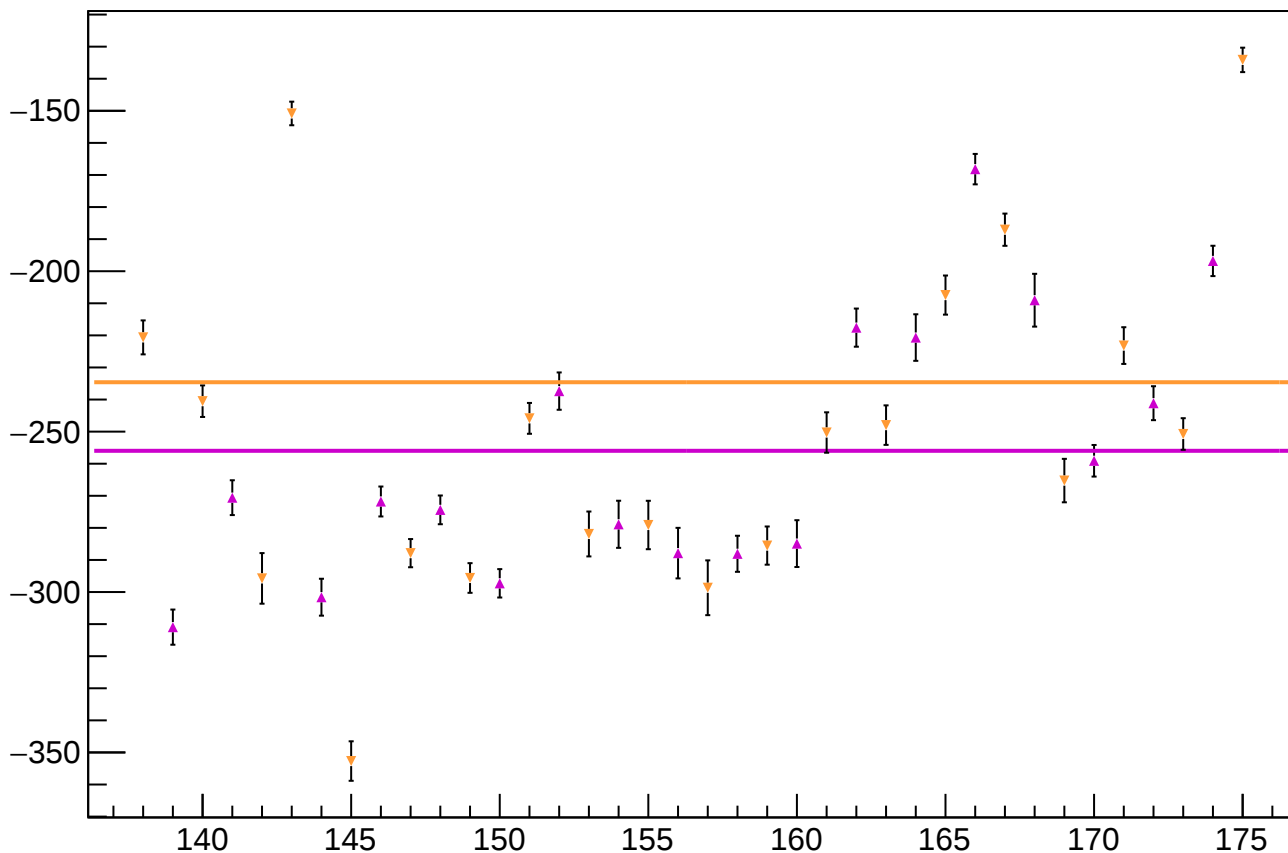
Left In: 6.697 $\pm$ 0.013 χ^2 /NDF: 159132.1/17

+ sign 4.869 $\pm$ 0.013 χ^2 /NDF: 793205.3/36

All: 5.347 $\pm$ 0.009 χ^2 /NDF: 1351574.7/73

- sign 5.837 $\pm$ 0.013 χ^2 /NDF: 555415.5/36

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: -234.604+/-1.199 χ^2/NDF : 2343.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

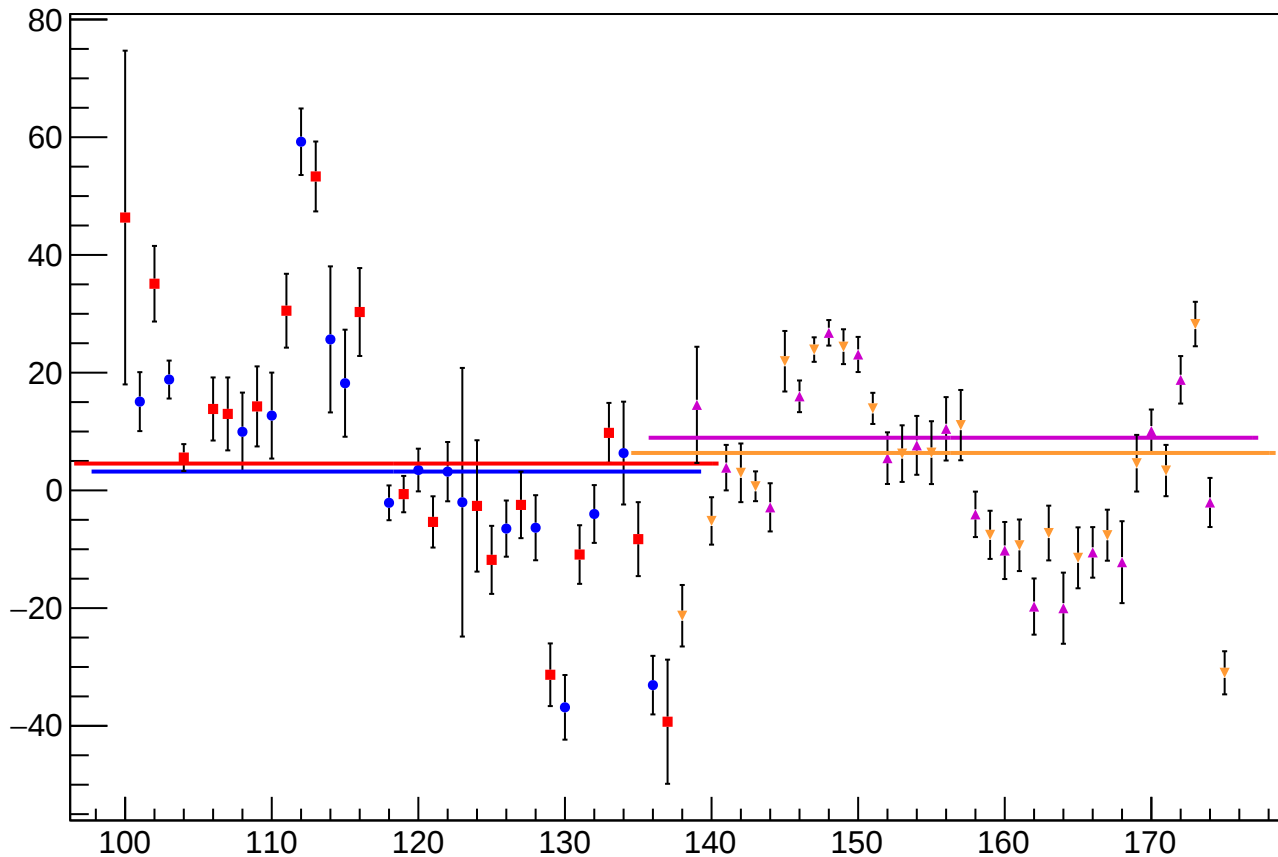
Left In: -255.979+/-1.305 χ^2/NDF : 976.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.387+/-0.883 χ^2/NDF : 3465.4/37

- 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: 6.361 ± 0.840 χ^2/NDF : 361.5/19

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

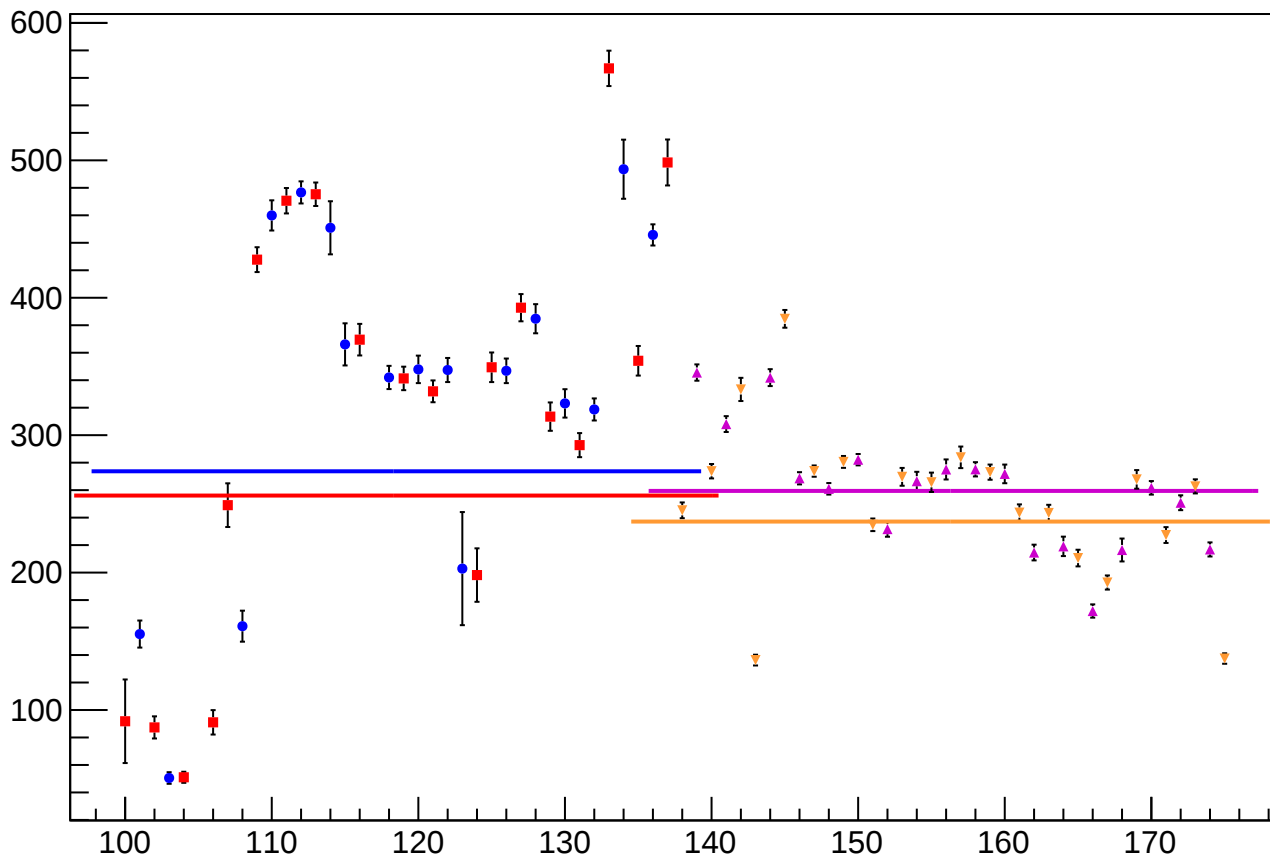
Left In: 8.944 ± 0.923 χ^2/NDF : 236.7/17

+ sign 5.352 ± 0.693 χ^2/NDF : 621.1/36

All: 6.259 ± 0.500 χ^2/NDF : 1094.1/73

- sign 7.241 ± 0.721 χ^2/NDF : 469.4/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 237.130 ± 1.192 $\chi^2/\text{NDF}: 2495.9/19$

Right Out: 256.055 ± 2.079 $\chi^2/\text{NDF}: 6441.1/18$

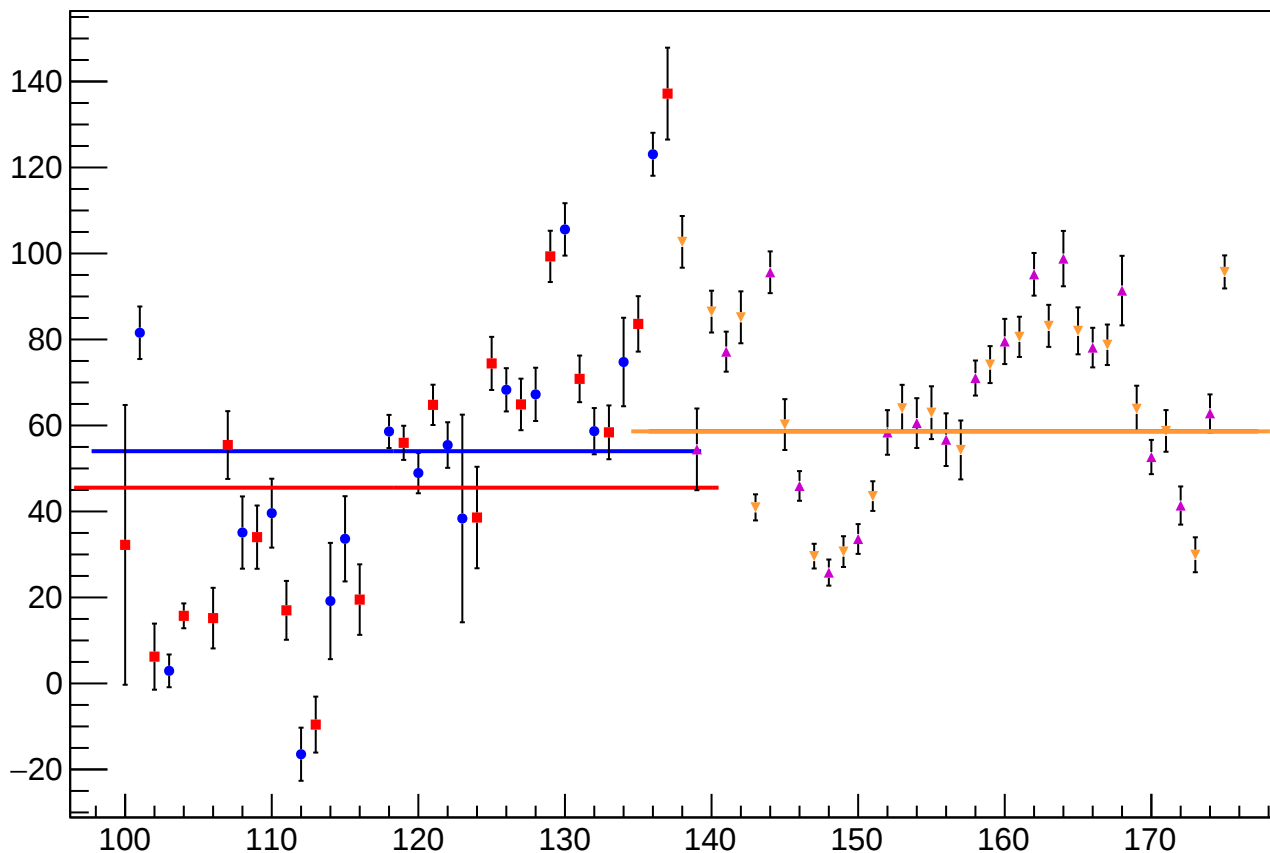
Left In: 259.434 ± 1.288 $\chi^2/\text{NDF}: 1058.4/17$

+ sign 245.467 ± 1.048 $\chi^2/\text{NDF}: 7813.9/36$

All: 251.694 ± 0.757 $\chi^2/\text{NDF}: 15389.2/73$

- sign 258.497 ± 1.095 $\chi^2/\text{NDF}: 7501.4/36$

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: 58.632 $\pm$ 0.988 χ^2 /NDF: 564.8/19

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

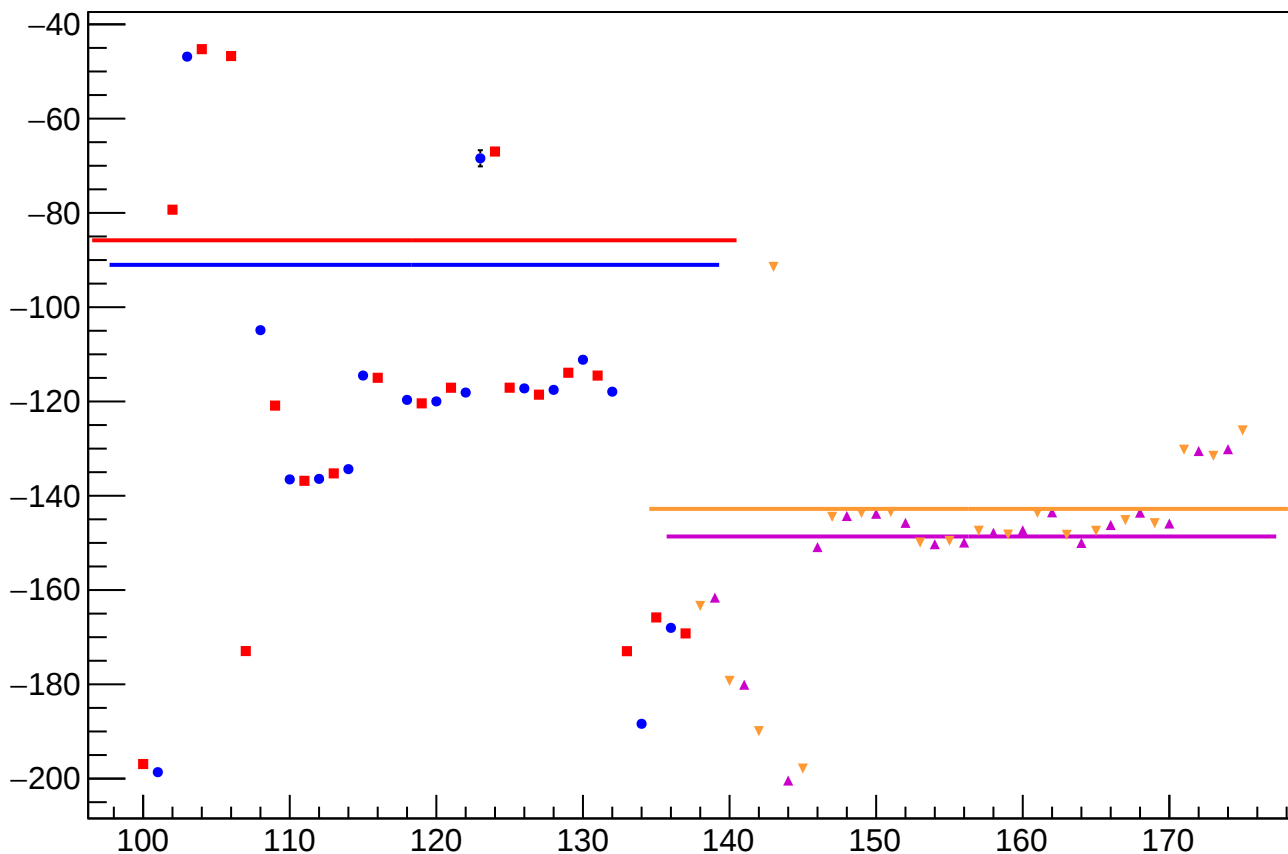
Left In: 58.632 $\pm$ 1.079 χ^2 /NDF: 427.9/17

+ sign 57.132 $\pm$ 0.811 χ^2 /NDF: 1204.7/36

All: 55.416 $\pm$ 0.585 χ^2 /NDF: 2225.8/73

- sign 53.555 $\pm$ 0.845 χ^2 /NDF: 1011.7/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -142.786 ± 0.048 $\chi^2/\text{NDF}: 224755.6/19$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

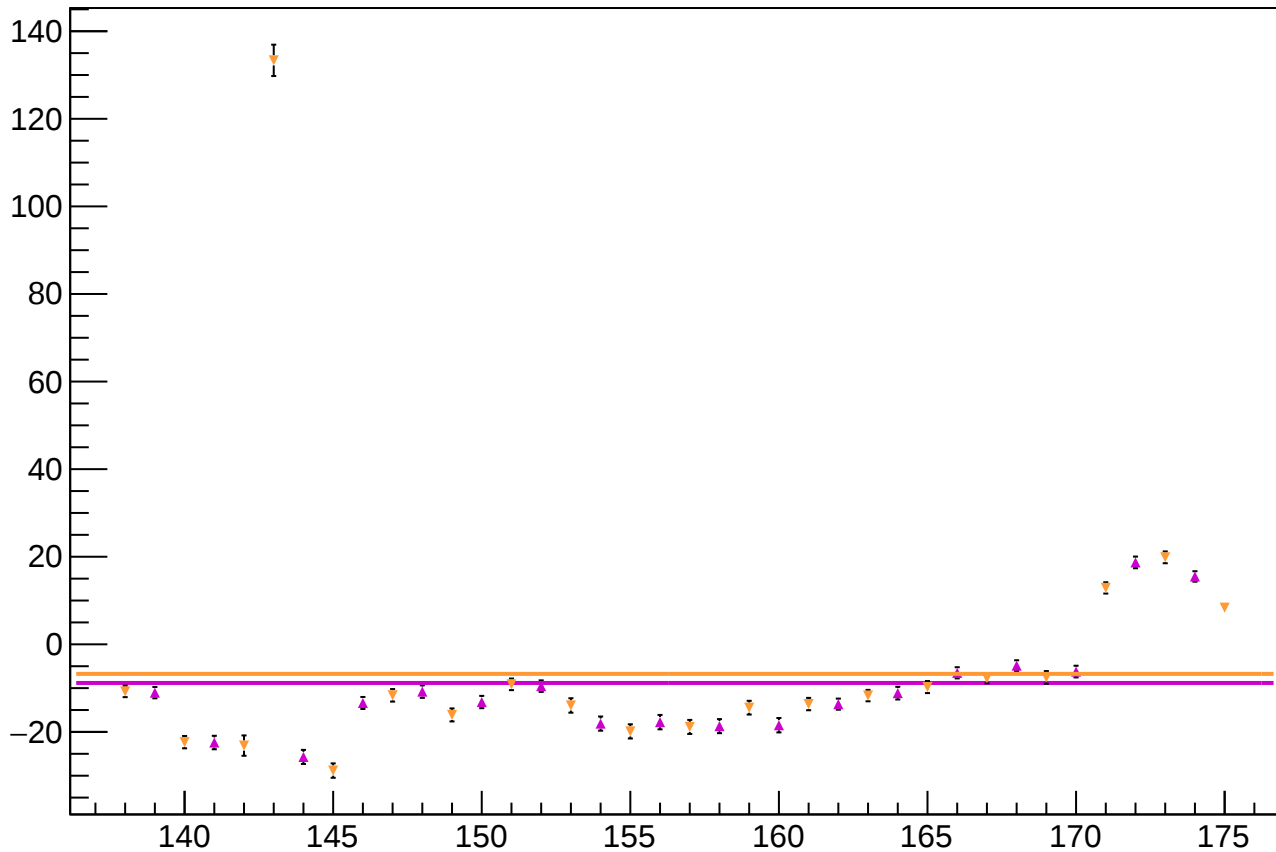
Left In: -148.638 ± 0.051 $\chi^2/\text{NDF}: 80498.3/17$

+ sign -125.387 ± 0.039 $\chi^2/\text{NDF}: 1148507.7/36$

All: -125.161 ± 0.028 $\chi^2/\text{NDF}: 2306250.0/73$

- sign -124.927 ± 0.040 $\chi^2/\text{NDF}: 1157674.5/36$

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.747 $\pm$ 0.319 χ^2 /NDF:3023.7/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

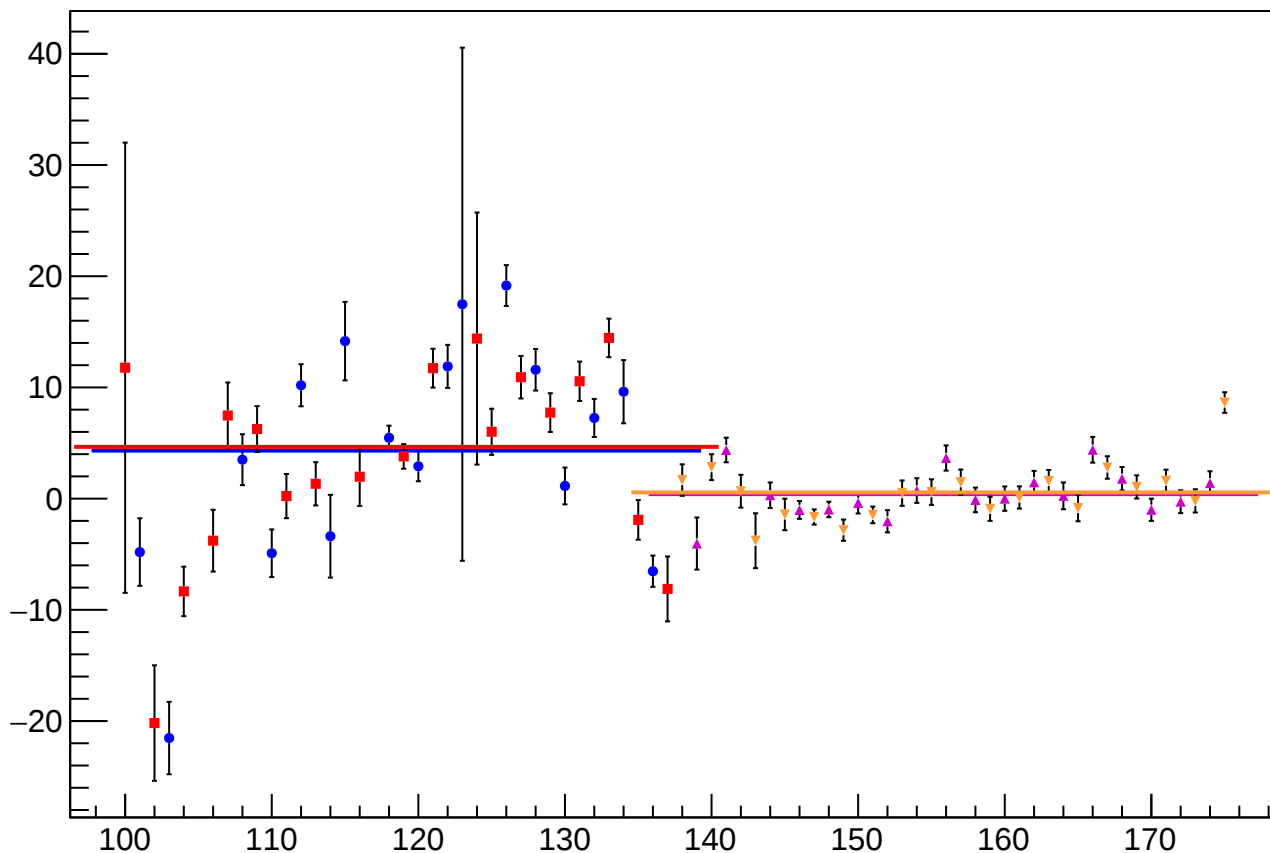
Left In: -8.822 $\pm$ 0.330 χ^2 /NDF:1222.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.750 $\pm$ 0.229 χ^2 /NDF: 4266.6/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 0.558 $\pm$ 0.234 χ^2 /NDF:128.3/19

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

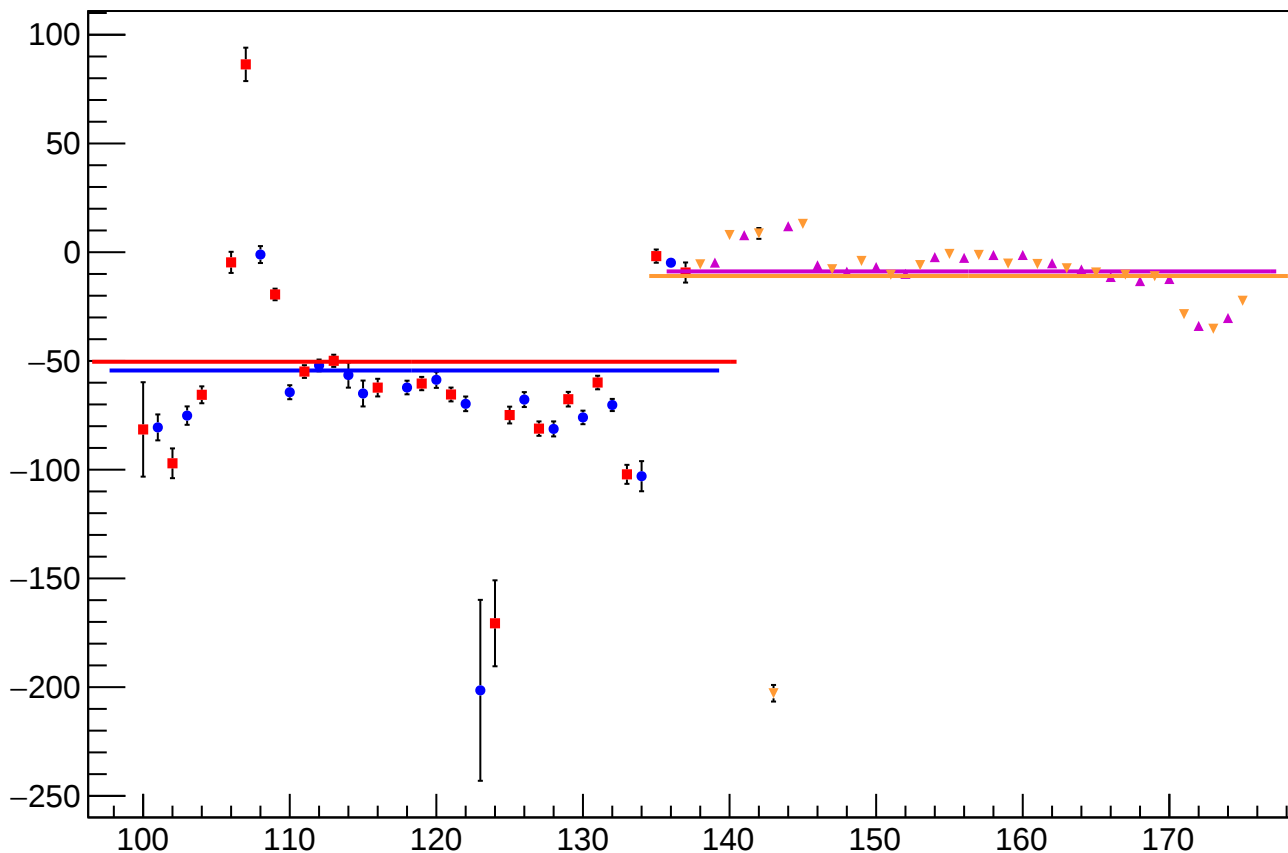
Left In: 0.406 $\pm$ 0.244 χ^2 /NDF:56.8/17

+ sign 1.318 $\pm$ 0.209 χ^2 /NDF: 460.9/36

All: 1.307 $\pm$ 0.150 χ^2 /NDF: 765.9/73

- sign 1.295 $\pm$ 0.217 χ^2 /NDF: 305.0/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -10.945 ± 0.315 χ^2/NDF : 3743.2/19

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

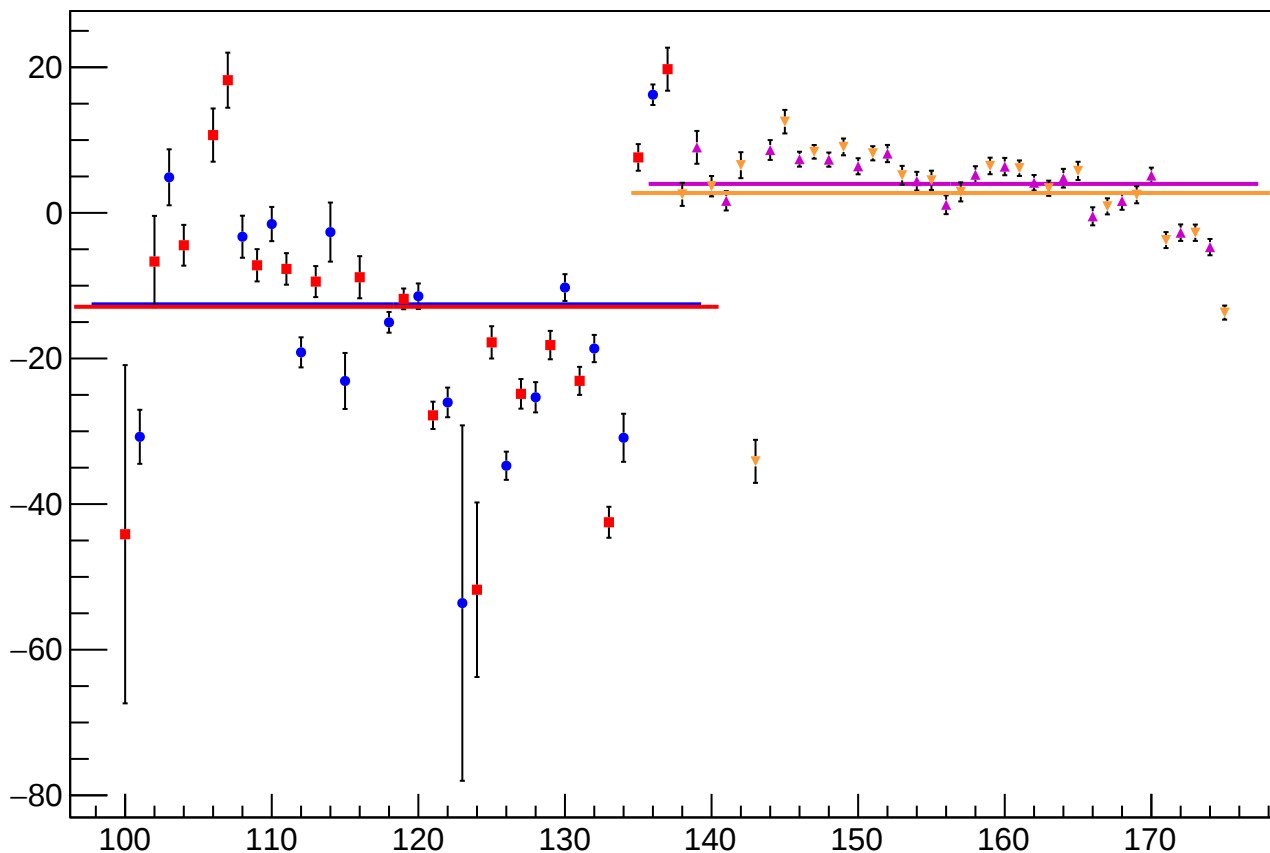
Left In: -8.819 ± 0.326 χ^2/NDF : 995.7/17

+ sign -16.043 ± 0.296 χ^2/NDF : 6986.1/36

All: -15.084 ± 0.212 χ^2/NDF : 11374.9/73

- sign -14.068 ± 0.305 χ^2/NDF : 4367.2/36

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: 2.734 ± 0.269 χ^2/NDF : 677.1/19

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

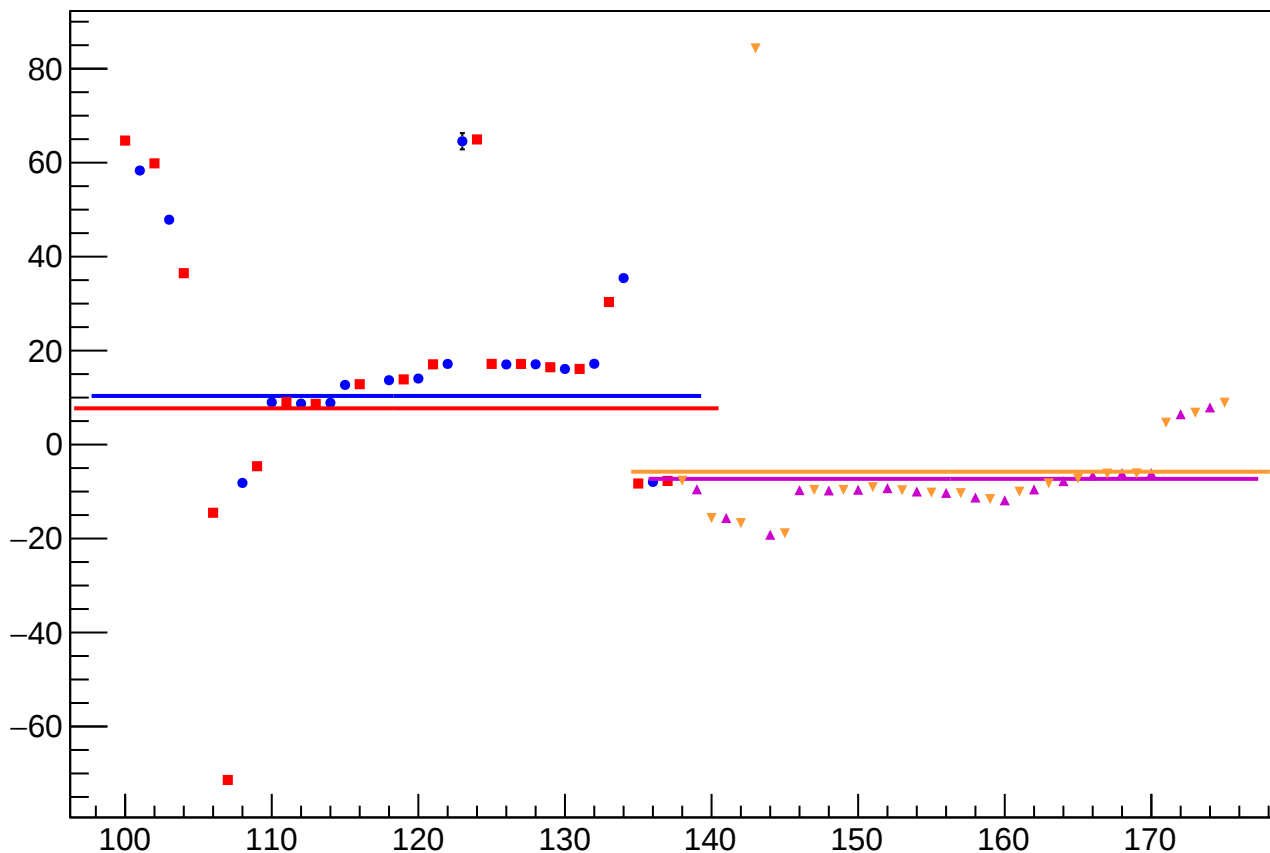
Left In: 3.979 ± 0.280 χ^2/NDF : 183.0/17

+ sign -0.378 ± 0.240 χ^2/NDF : 2116.3/36

All: -0.012 ± 0.173 χ^2/NDF : 3806.5/73

- sign 0.381 ± 0.248 χ^2/NDF : 1685.3/36

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: -5.771+/-0.012 χ^2/NDF : 685059.3/19

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

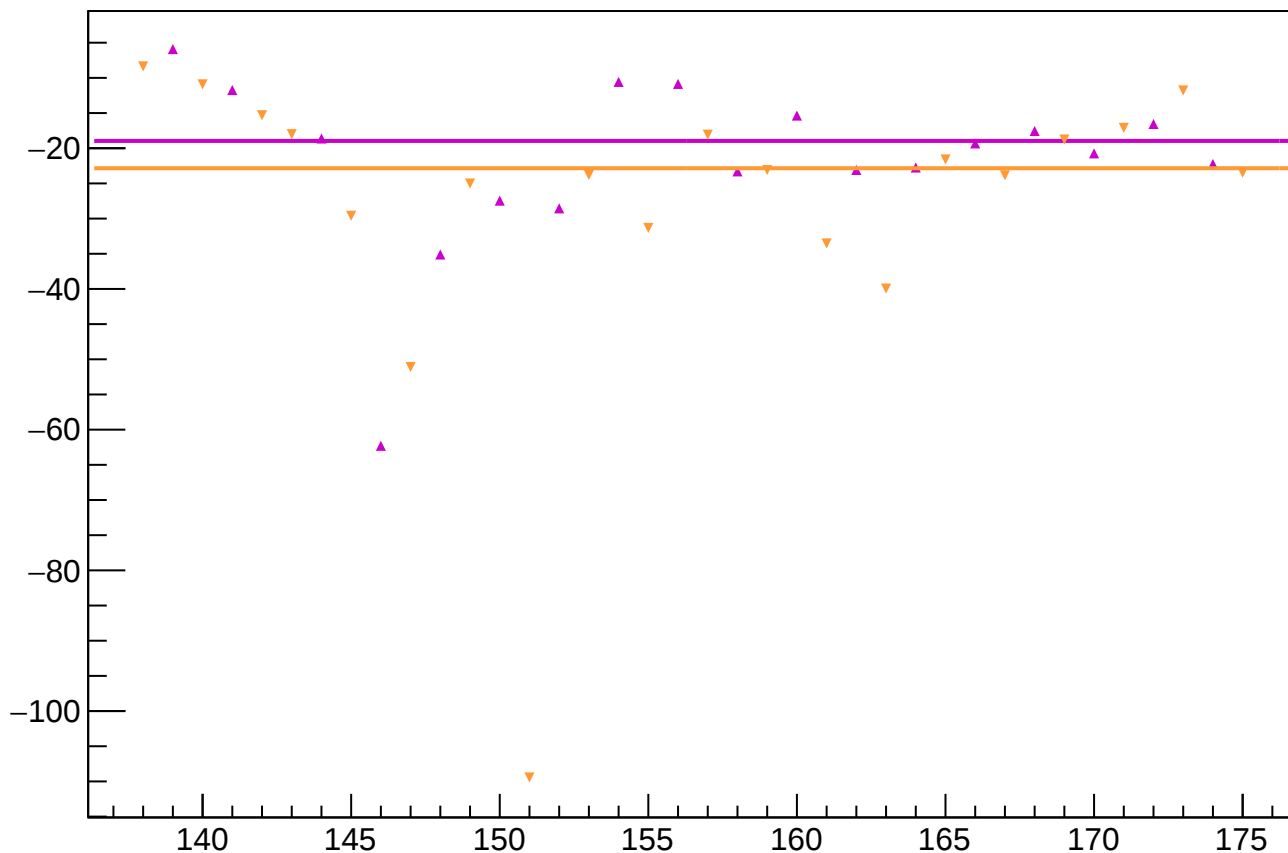
Left In: -7.297+/-0.013 χ^2/NDF : 255595.9/17

+ sign -3.481+/-0.012 χ^2/NDF : 1304370.7/36

All: -4.325+/-0.008 χ^2/NDF : 2314180.3/73

- sign -5.195+/-0.012 χ^2/NDF : 998920.4/36

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -22.844 $\pm$ 0.051 χ^2 /NDF: 62466.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

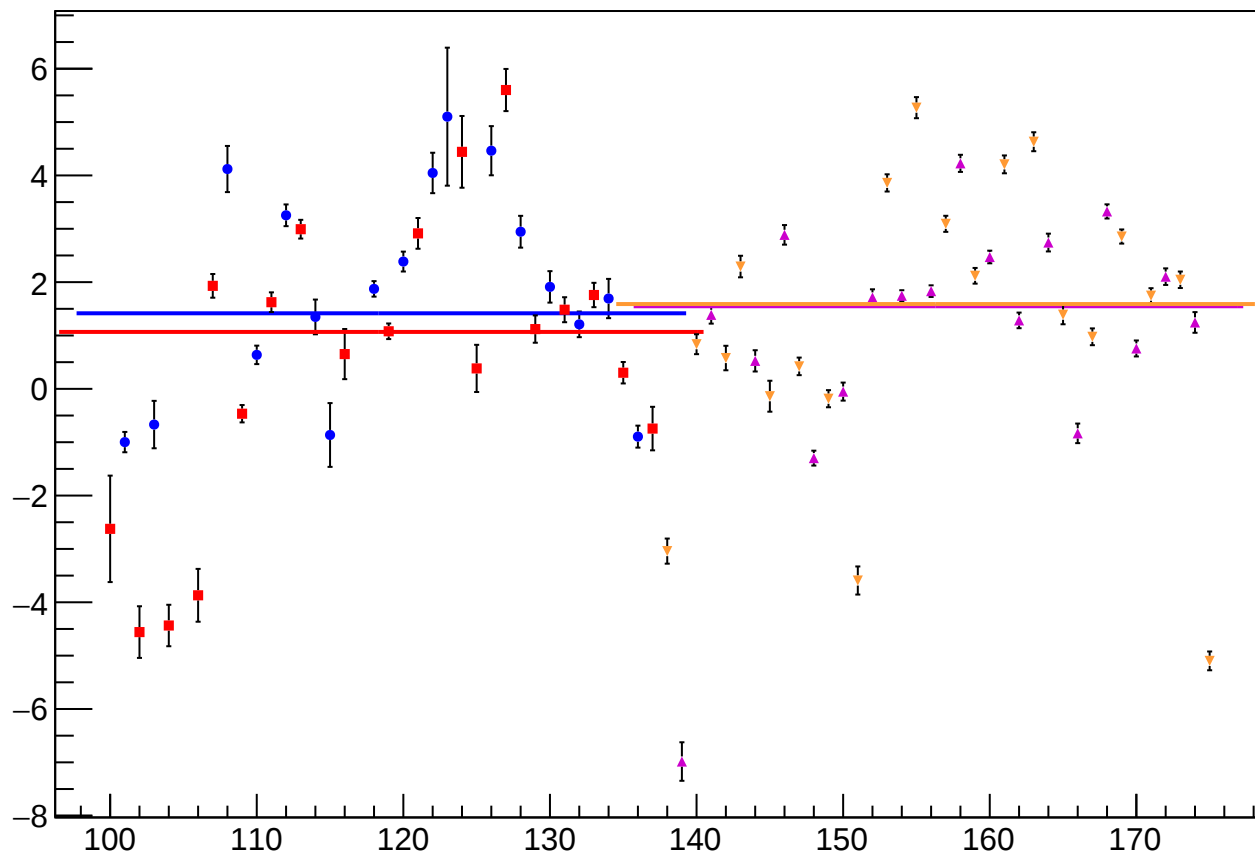
Left In: -18.961 $\pm$ 0.048 χ^2 /NDF: 38384.5/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.762 $\pm$ 0.035 χ^2 /NDF: 103922.9/37

- sign 0.000 $\pm$ 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: 1.589 $\pm$ 0.039 χ^2 /NDF: 3785.4/19

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

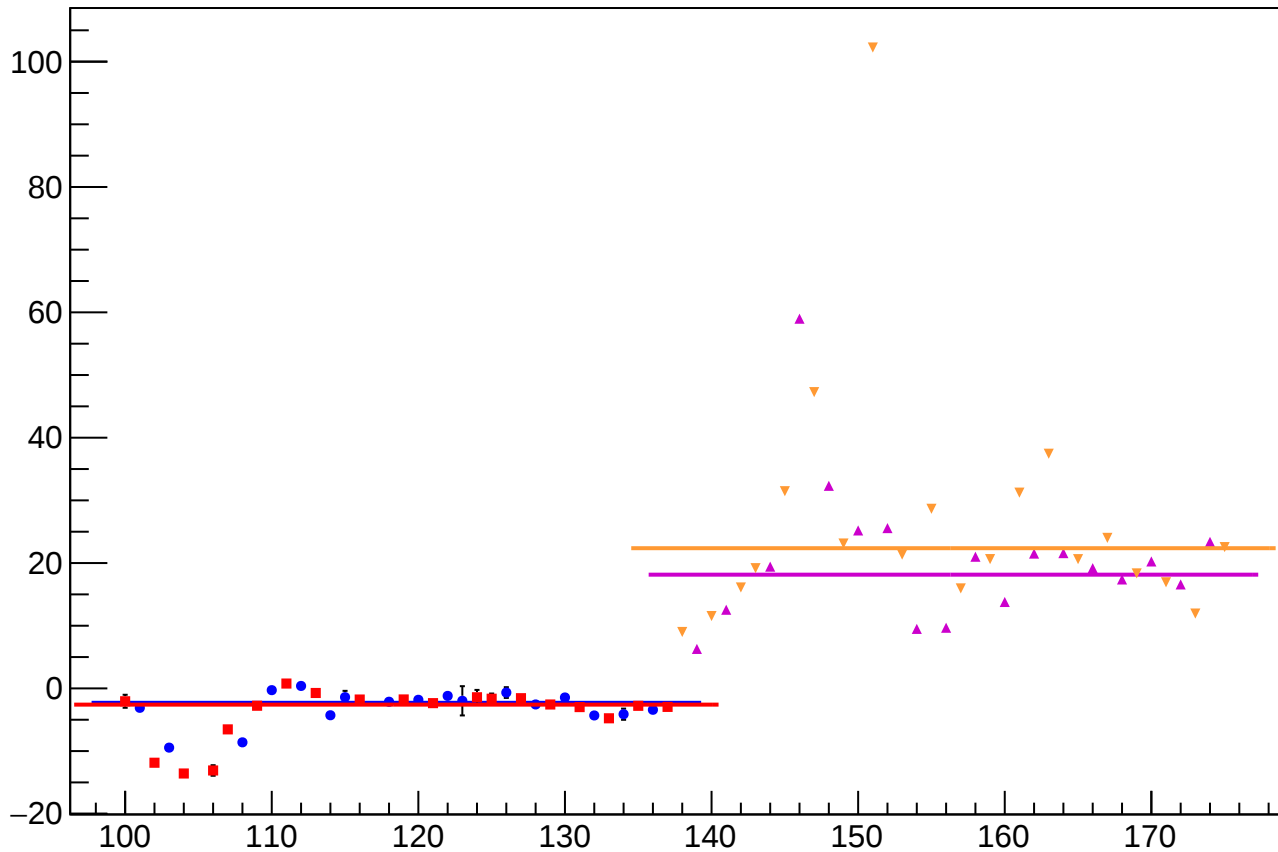
Left In: 1.548 $\pm$ 0.035 χ^2 /NDF: 1940.0/17

+ sign 1.540 $\pm$ 0.033 χ^2 /NDF: 4422.3/36

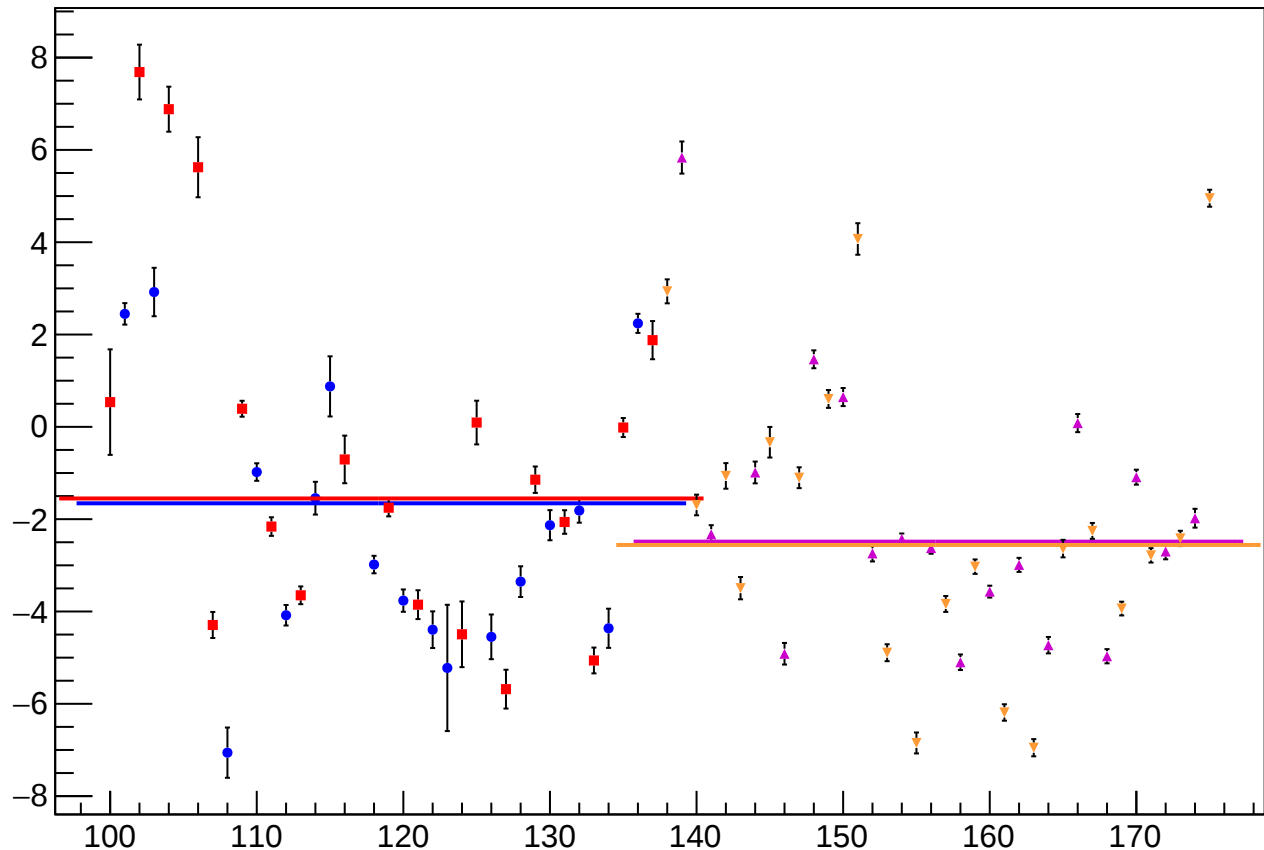
All: 1.474 $\pm$ 0.022 χ^2 /NDF: 7349.7/73

- sign 1.418 $\pm$ 0.030 χ^2 /NDF: 2919.9/36

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.558 ± 0.044 χ^2/NDF : 4550.4/19

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

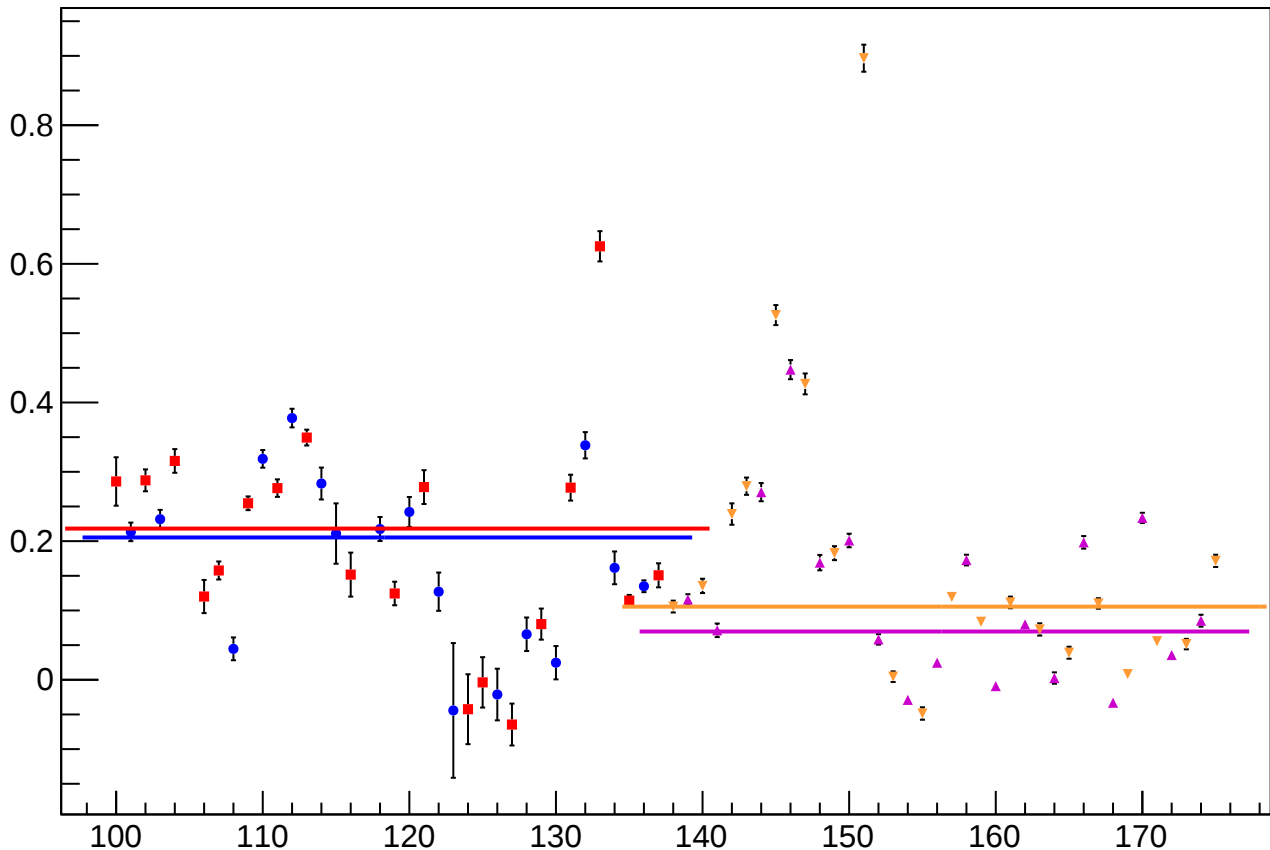
Left In: -2.487 ± 0.040 χ^2/NDF : 2387.5/17

+ sign -2.309 ± 0.037 χ^2/NDF : 5940.1/36

All: -2.268 ± 0.025 χ^2/NDF : 9966.1/73

- sign -2.234 ± 0.034 χ^2/NDF : 4023.8/36

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: 0.106 $\pm$ 0.002 χ^2 /NDF: 4206.3/19

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

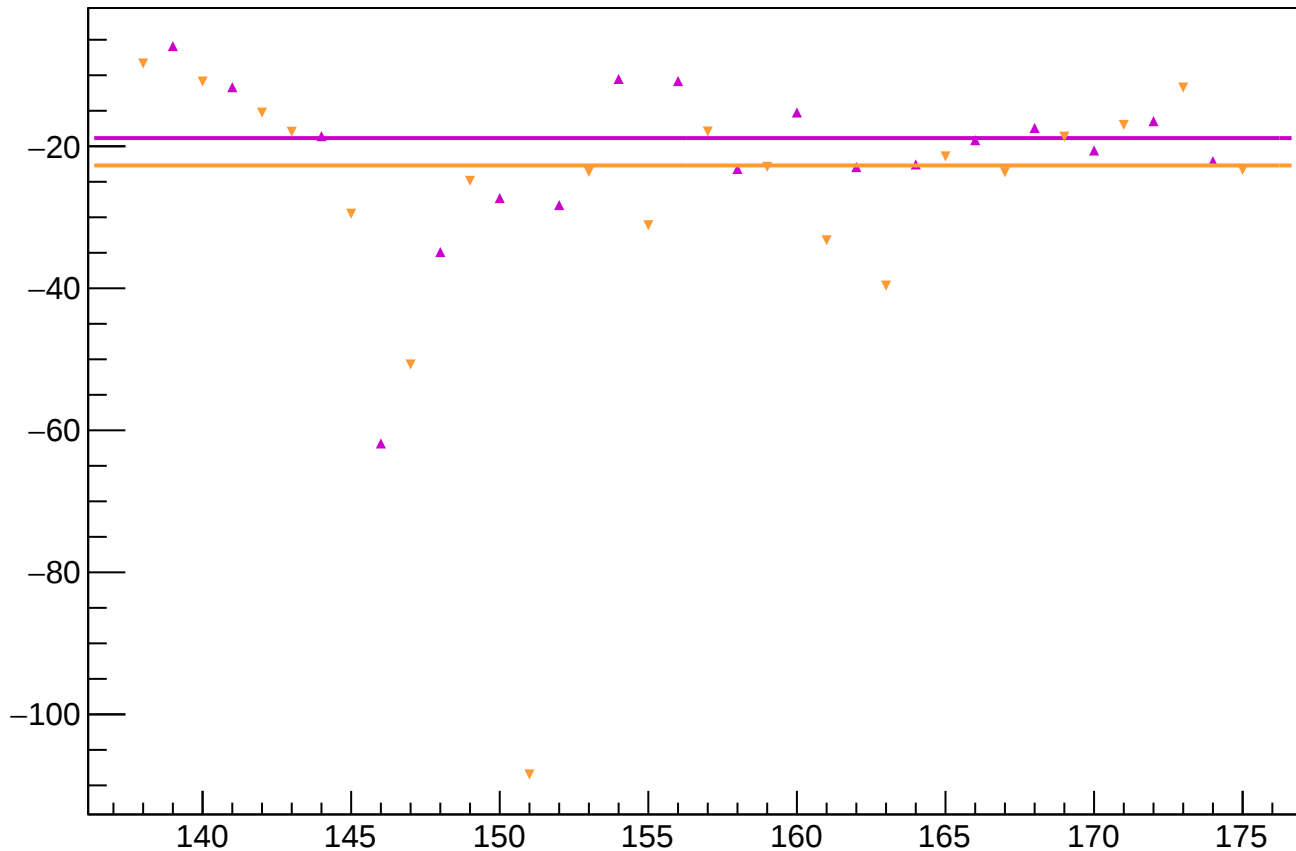
Left In: 0.070 $\pm$ 0.002 χ^2 /NDF: 3211.5/17

+ sign 0.124 $\pm$ 0.002 χ^2 /NDF: 5301.5/36

All: 0.109 $\pm$ 0.001 χ^2 /NDF: 10993.9/73

- sign 0.097 $\pm$ 0.002 χ^2 /NDF: 5560.5/36

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.701+/-0.051 χ^2/NDF : 62279.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

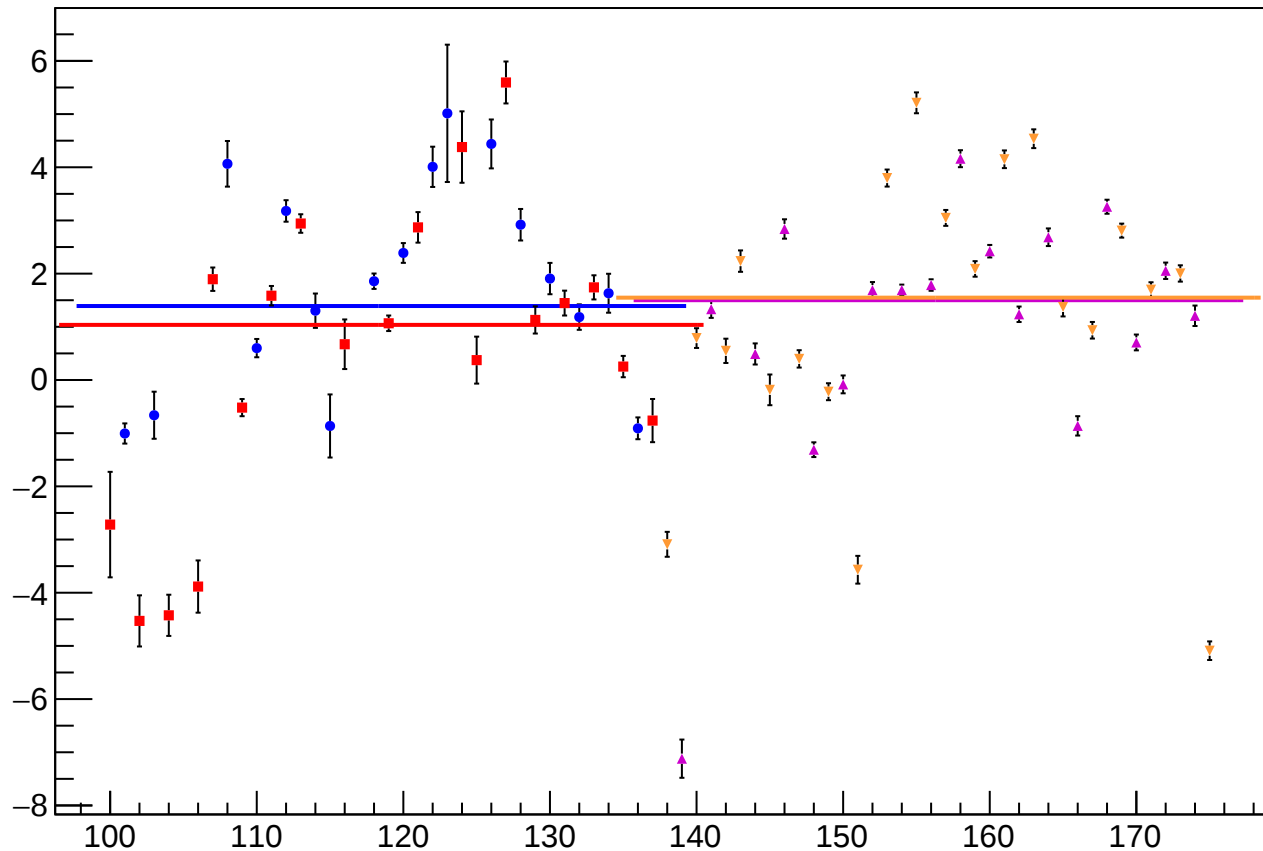
Left In: -18.849+/-0.047 χ^2/NDF : 38294.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.636+/-0.035 χ^2/NDF : 103636.1/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.548 ± 0.038 χ^2/NDF : 3784.3/19

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

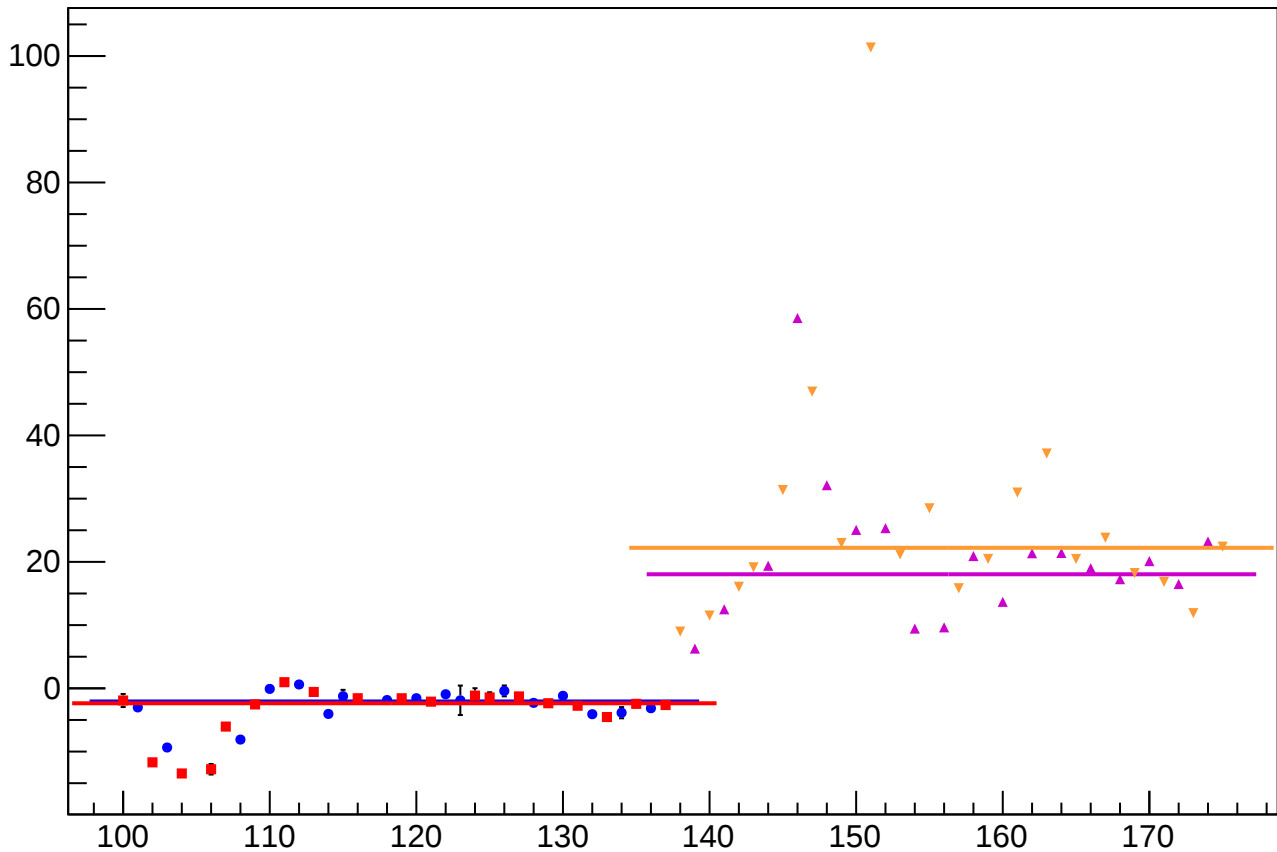
Left In: 1.501 ± 0.035 χ^2/NDF : 1951.1/17

+ sign 1.503 ± 0.033 χ^2/NDF : 4418.3/36

All: 1.434 ± 0.022 χ^2/NDF : 7358.9/73

- sign 1.375 ± 0.030 χ^2/NDF : 2932.3/36

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.227 ± 0.051 χ^2/NDF : 55504.3/19

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

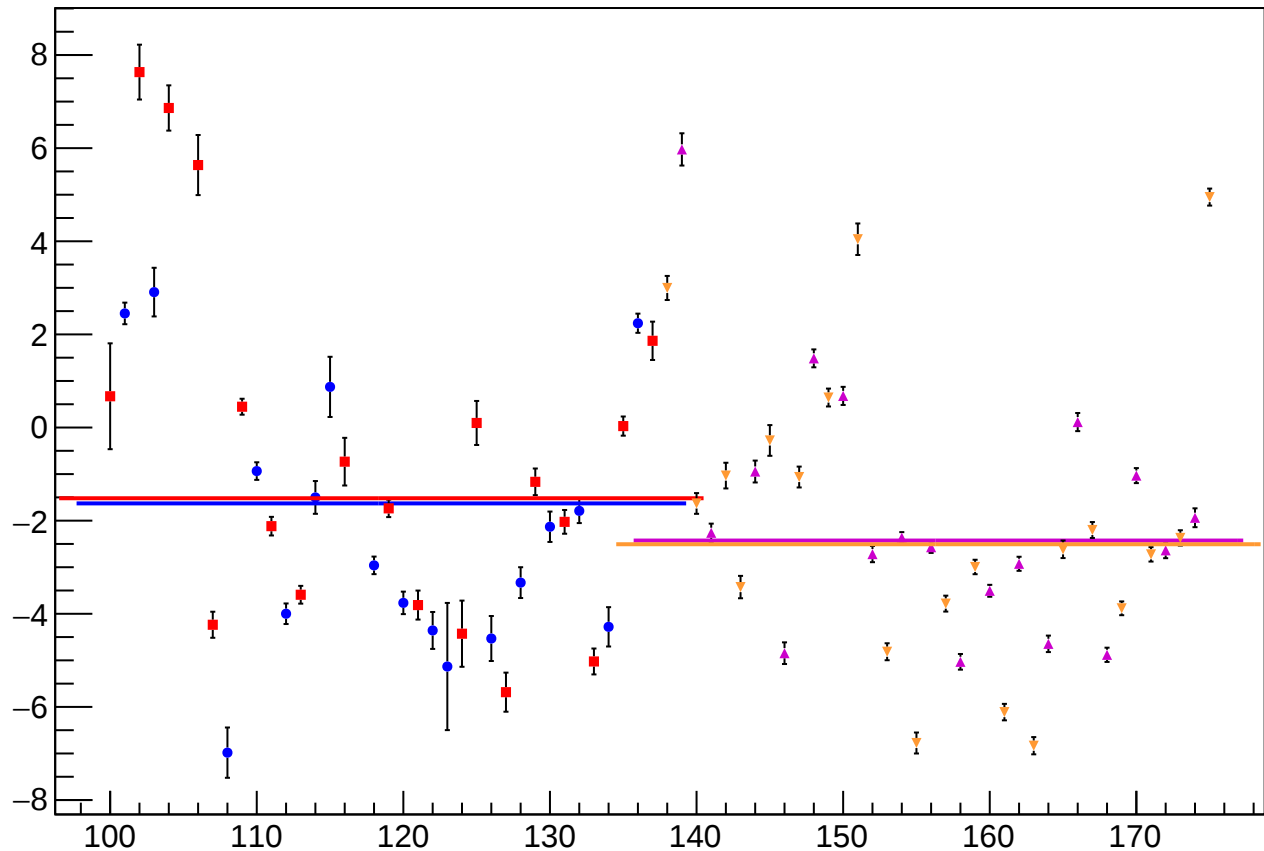
Left In: 18.039 ± 0.046 χ^2/NDF : 36368.7/17

+ sign 18.013 ± 0.046 χ^2/NDF : 96083.4/36

All: 16.001 ± 0.031 χ^2/NDF : 172094.7/73

- sign 14.323 ± 0.042 χ^2/NDF : 72492.6/36

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.506 ± 0.043 χ^2/NDF : 4547.5/19

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

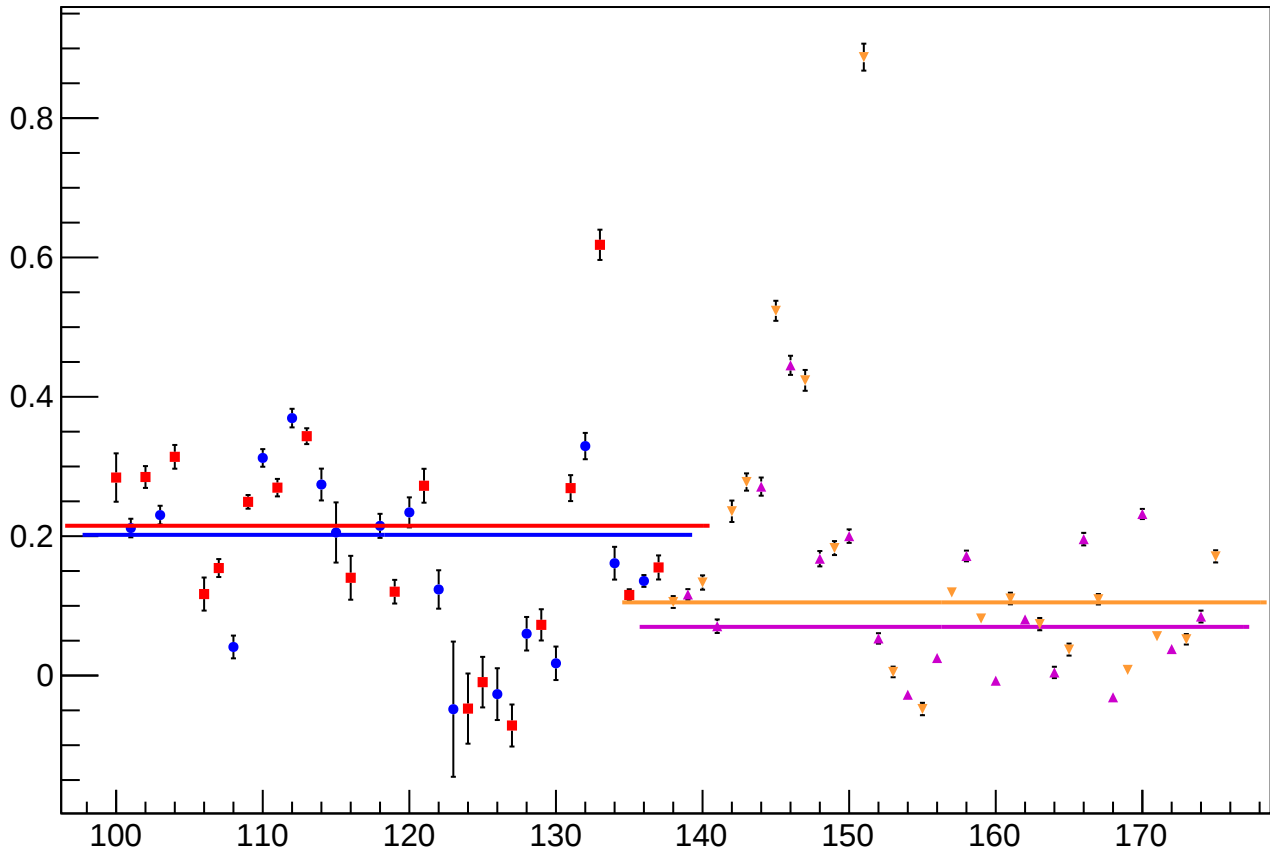
Left In: -2.427 ± 0.040 χ^2/NDF : 2399.0/17

+ sign -2.264 ± 0.037 χ^2/NDF : 5927.1/36

All: -2.220 ± 0.025 χ^2/NDF : 9962.0/73

- sign -2.182 ± 0.034 χ^2/NDF : 4032.1/36

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4198.2/19

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

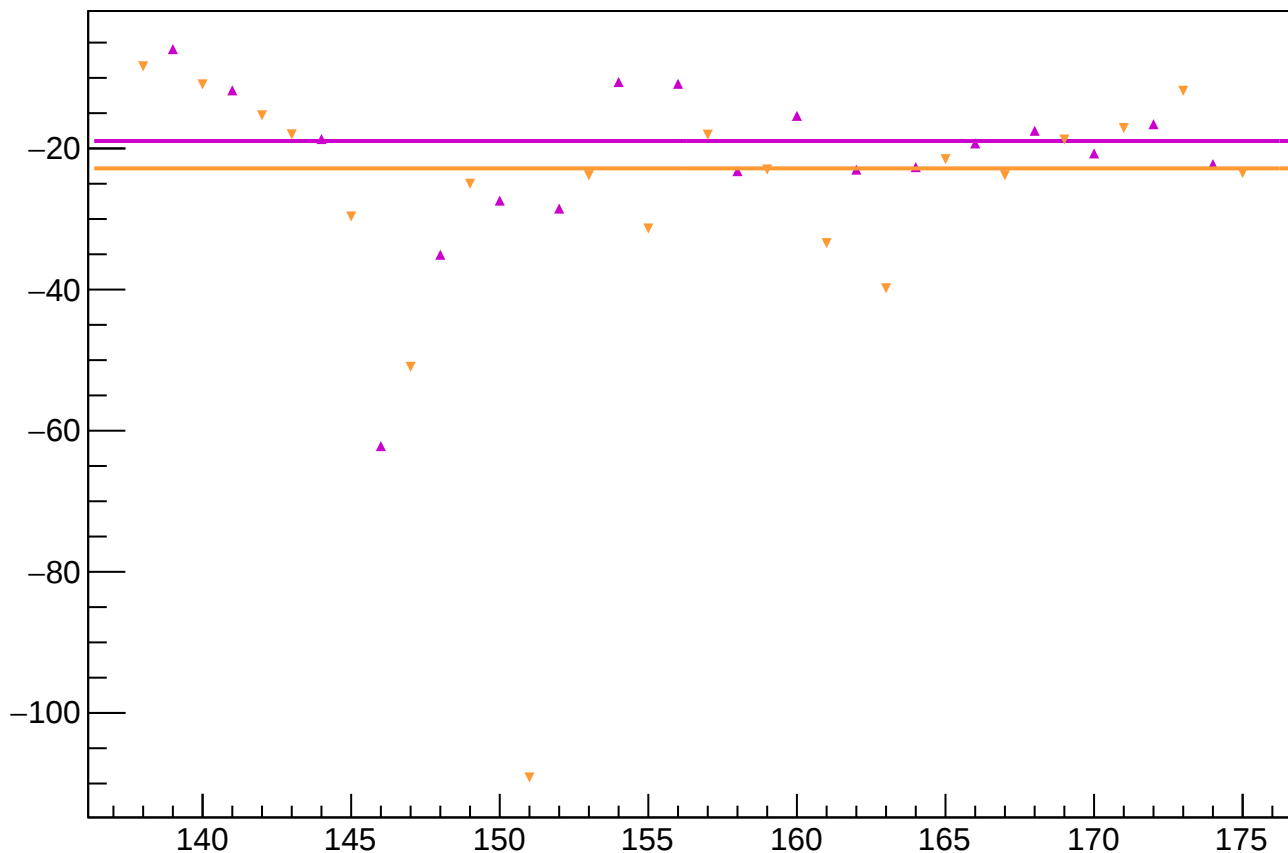
Left In: 0.070 ± 0.002 χ^2/NDF : 3184.8/17

+ sign 0.123 ± 0.002 χ^2/NDF : 5255.5/36

All: 0.108 ± 0.001 χ^2/NDF : 10852.5/73

- sign 0.096 ± 0.002 χ^2/NDF : 5469.8/36

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.826+/-0.051 χ^2/NDF : 62394.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

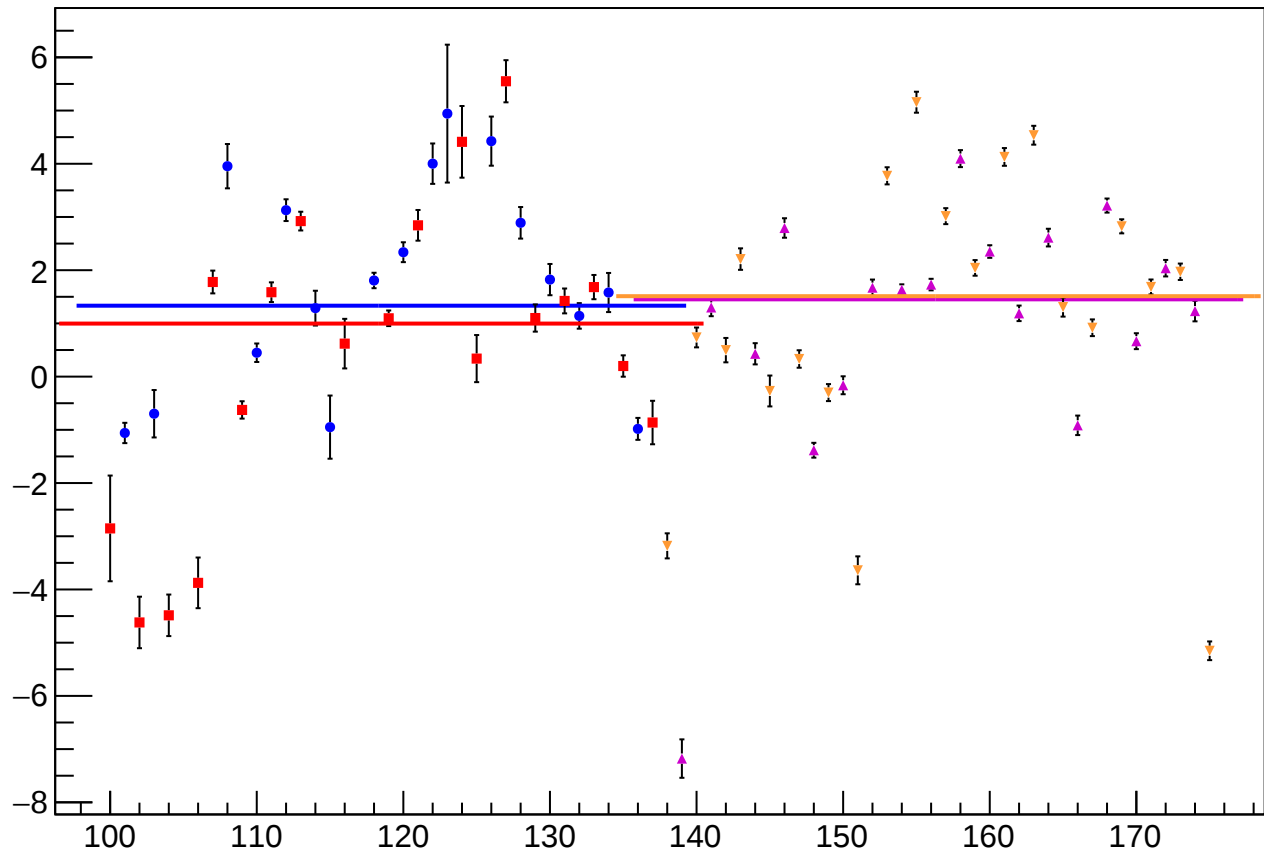
Left In: -18.944+/-0.048 χ^2/NDF : 38357.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.744+/-0.035 χ^2/NDF : 103837.1/37

- 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 $\chi^2/\text{NDF}: 634.6/16$

Left Out: 1.511 ± 0.039 $\chi^2/\text{NDF}: 3803.8/19$

Right Out: 0.997 ± 0.058 $\chi^2/\text{NDF}: 945.3/18$

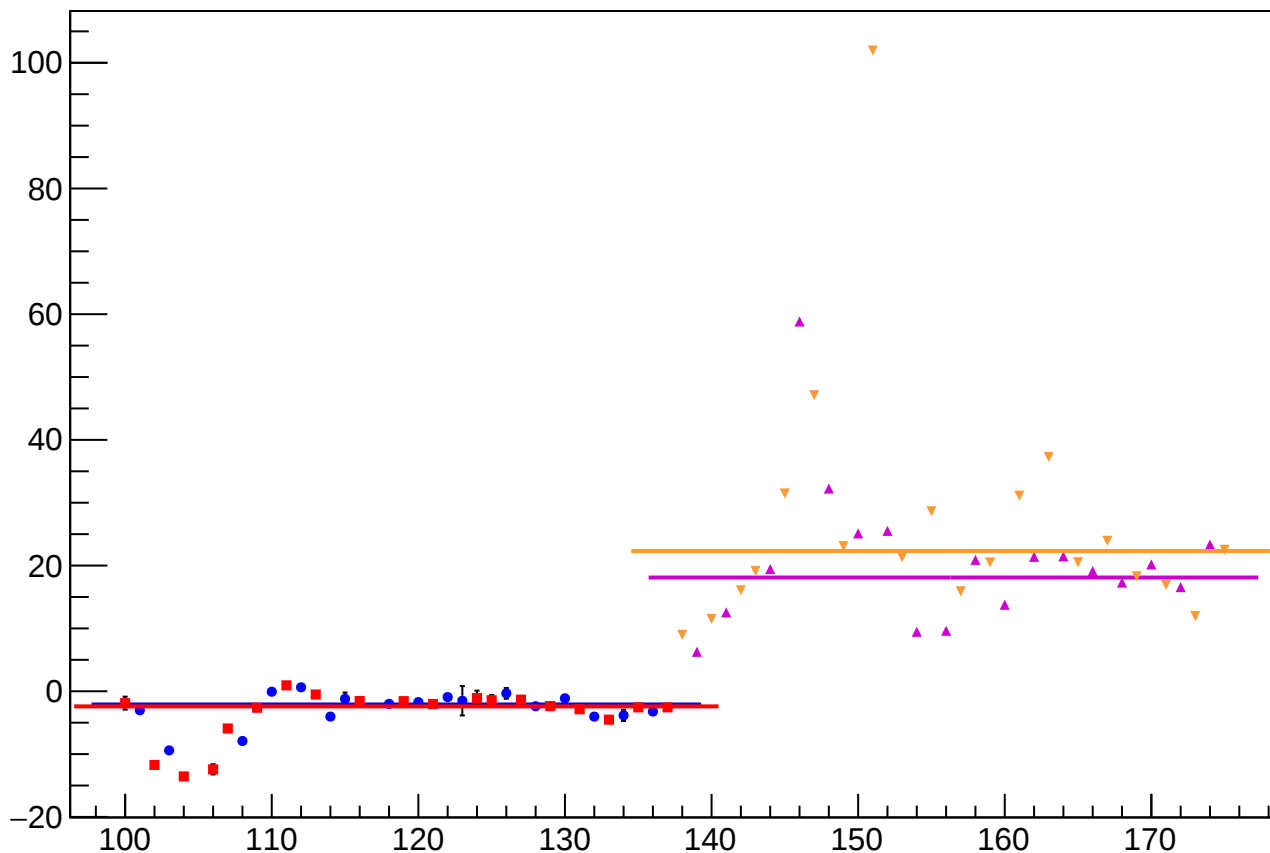
Left In: 1.452 ± 0.035 $\chi^2/\text{NDF}: 1941.0/17$

+ sign 1.461 ± 0.033 $\chi^2/\text{NDF}: 4444.5/36$

All: 1.389 ± 0.022 $\chi^2/\text{NDF}: 7384.6/73$

- sign 1.329 ± 0.030 $\chi^2/\text{NDF}: 2931.4/36$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.317 ± 0.051 χ^2/NDF : 55602.6/19

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

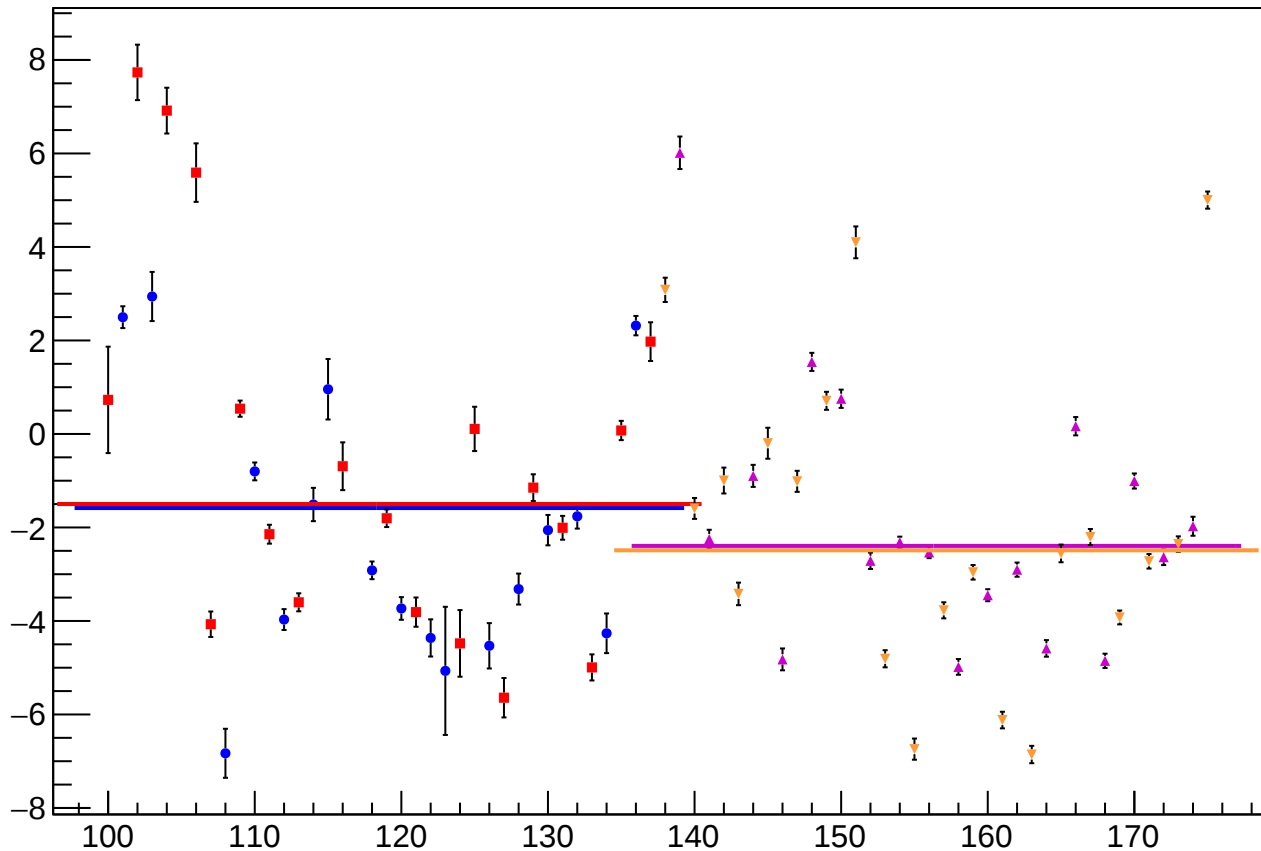
Left In: 18.095 ± 0.047 χ^2/NDF : 36446.4/17

+ sign 18.090 ± 0.046 χ^2/NDF : 96157.4/36

All: 16.060 ± 0.031 χ^2/NDF : 172281.3/73

- sign 14.368 ± 0.042 χ^2/NDF : 72573.1/36

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.488 ± 0.043 χ^2/NDF : 4576.0/19

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

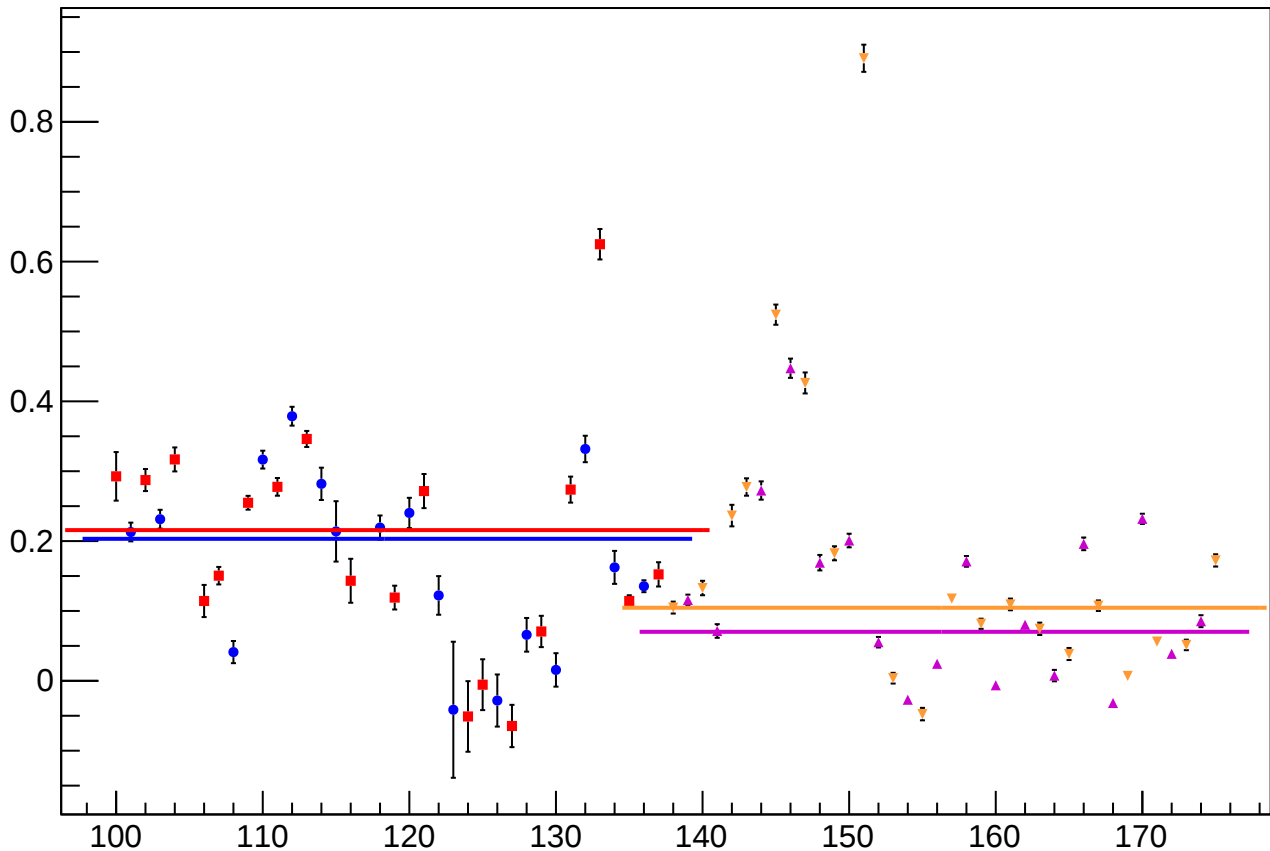
Left In: -2.394 ± 0.040 χ^2/NDF : 2387.2/17

+ sign -2.239 ± 0.037 χ^2/NDF : 5967.4/36

All: -2.192 ± 0.025 χ^2/NDF : 9997.8/73

- sign -2.152 ± 0.034 χ^2/NDF : 4027.4/36

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.105 $\pm$ 0.002 χ^2 /NDF: 4188.8/19

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

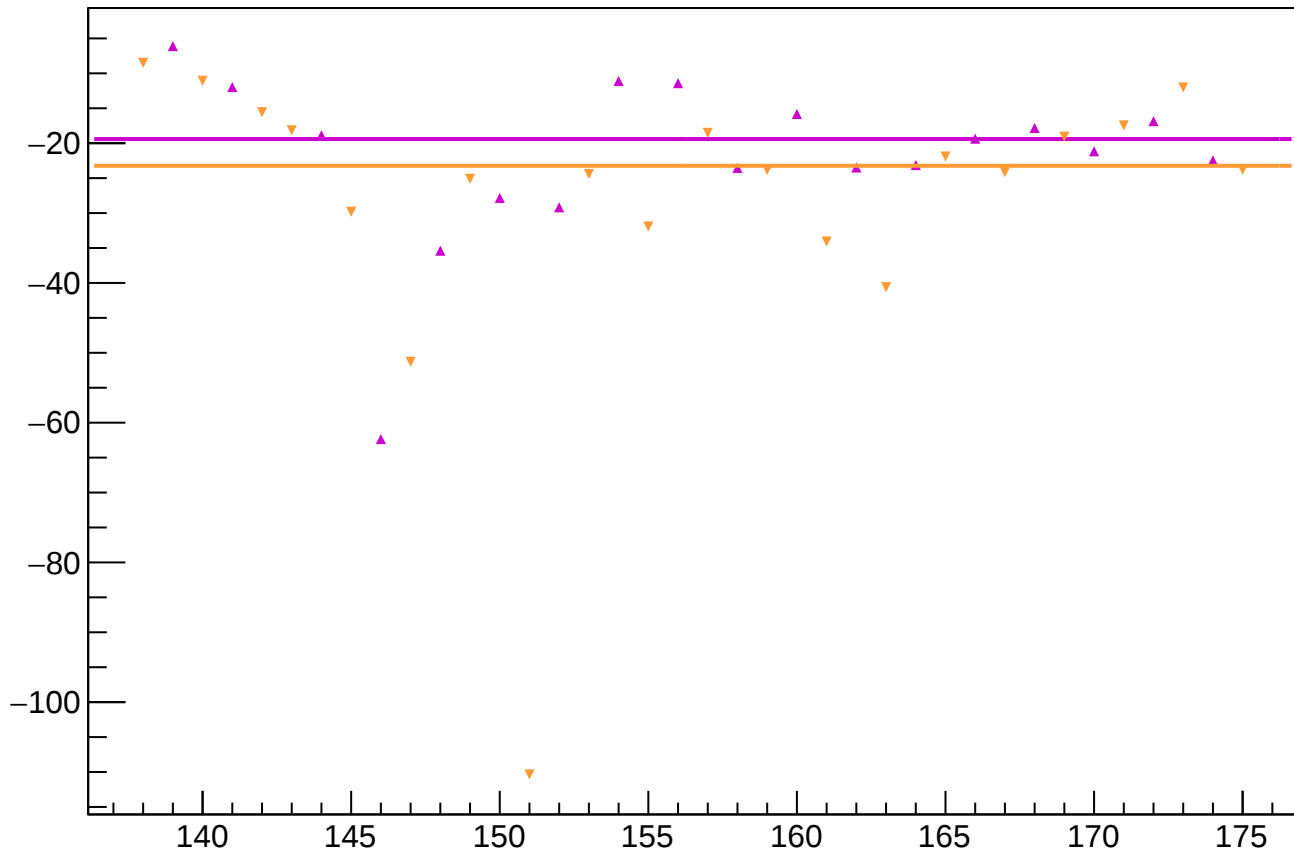
Left In: 0.070 $\pm$ 0.002 χ^2 /NDF: 3163.2/17

+ sign 0.123 $\pm$ 0.002 χ^2 /NDF: 5287.1/36

All: 0.108 $\pm$ 0.001 χ^2 /NDF: 10890.7/73

- sign 0.097 $\pm$ 0.002 χ^2 /NDF: 5482.4/36

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.231+/-0.052 χ^2/NDF : 62244.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

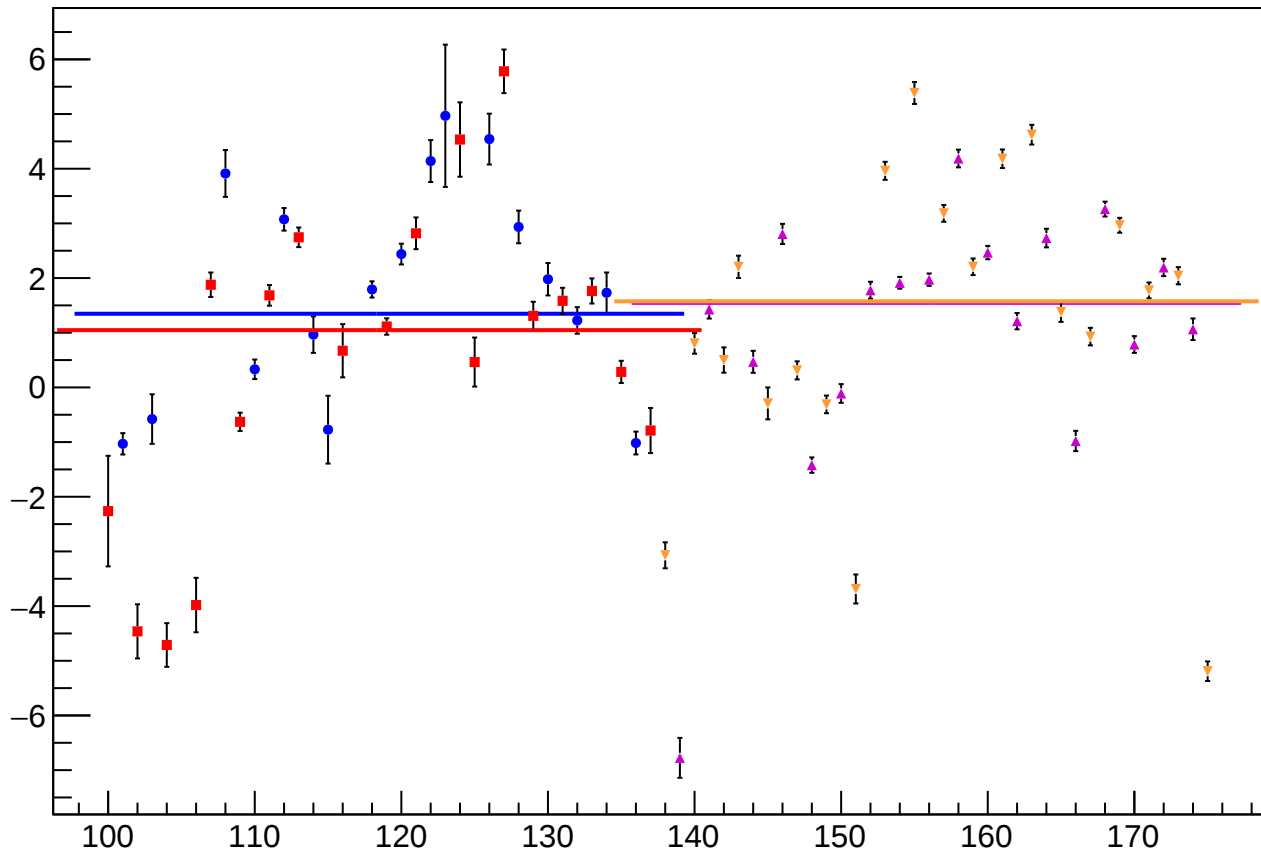
Left In: -19.405+/-0.049 χ^2/NDF : 37219.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.187+/-0.036 χ^2/NDF : 102337.2/37

- 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: 1.575 ± 0.039 χ^2/NDF : 3834.2/19

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

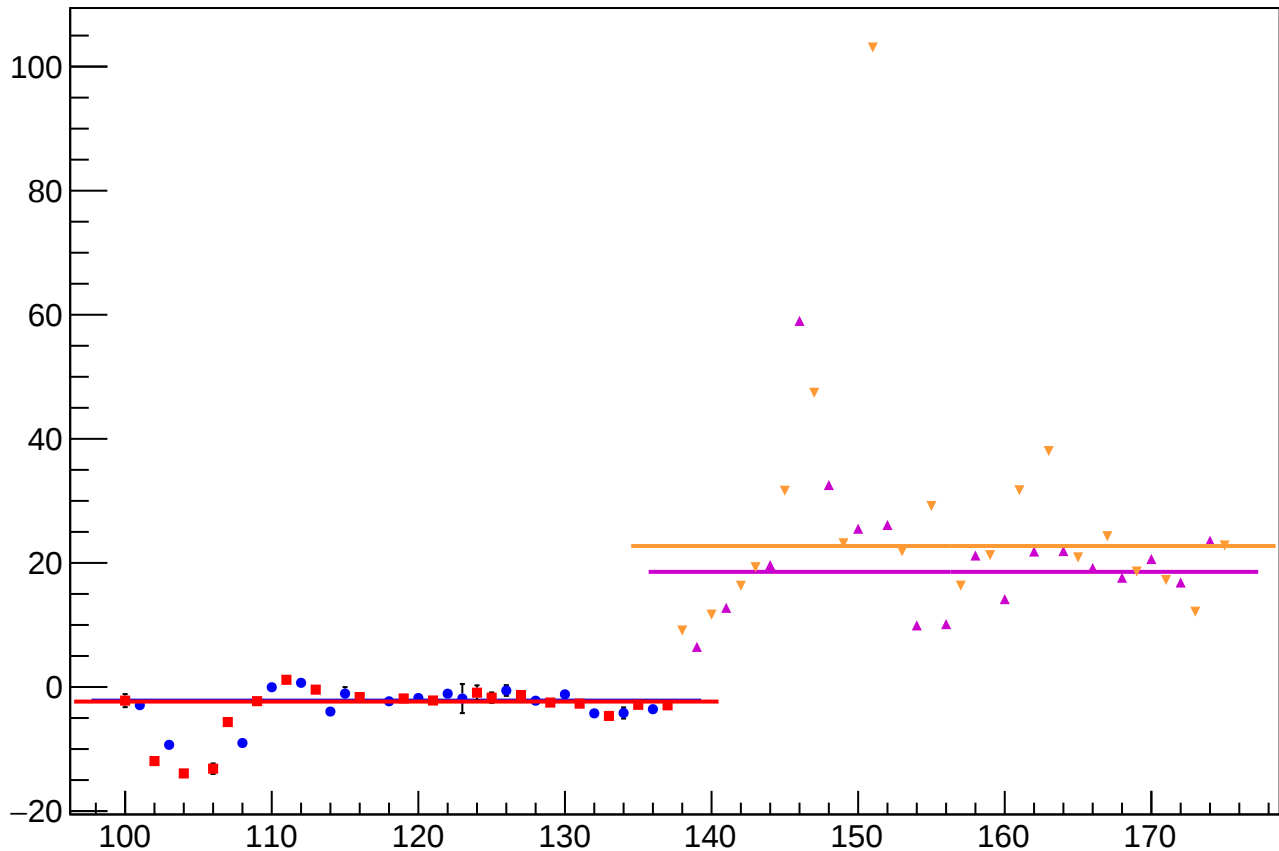
Left In: 1.547 ± 0.036 χ^2/NDF : 1931.3/17

+ sign 1.510 ± 0.033 χ^2/NDF : 4473.9/36

All: 1.457 ± 0.023 χ^2/NDF : 7377.7/73

- sign 1.411 ± 0.031 χ^2/NDF : 2899.1/36

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 22.727 ± 0.052 $\chi^2/\text{NDF}: 55346.2/19$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

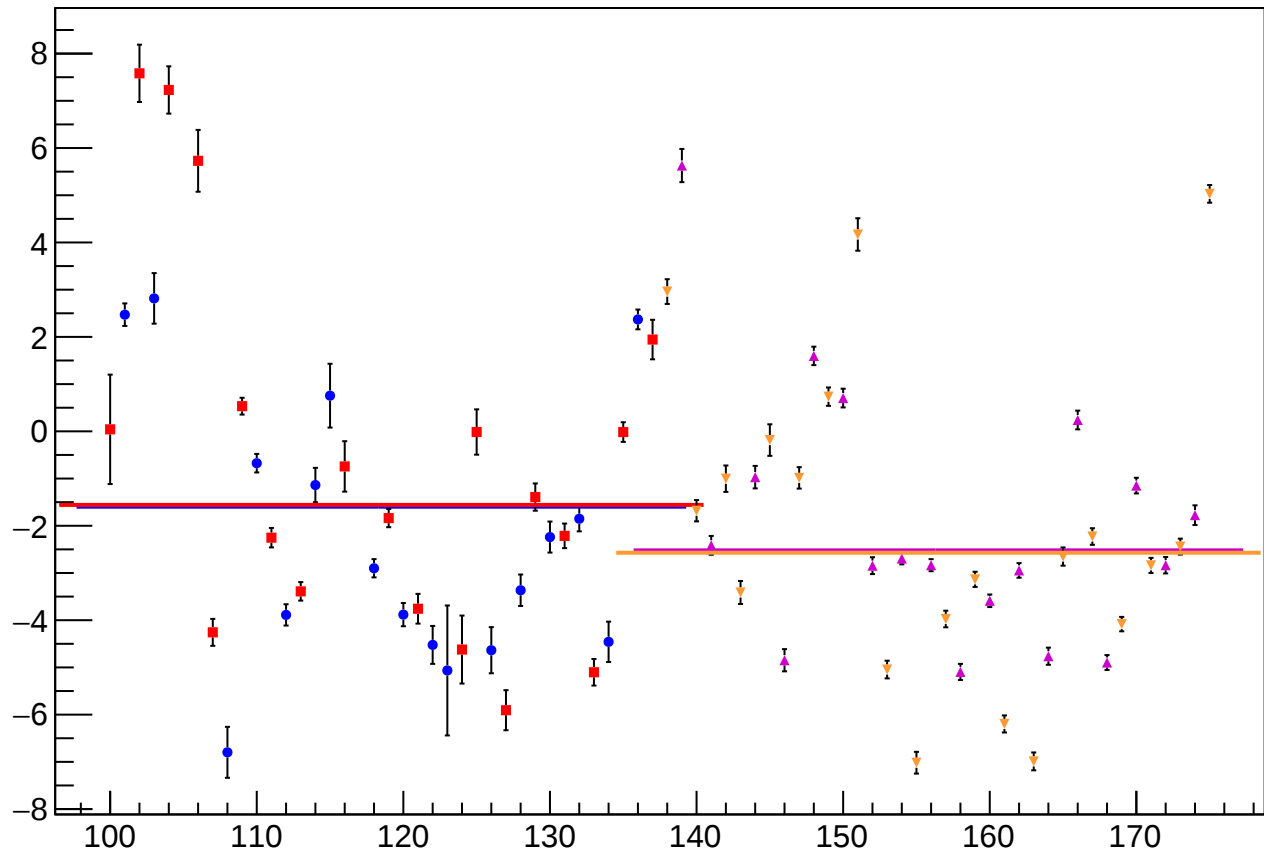
Left In: 18.560 ± 0.048 $\chi^2/\text{NDF}: 35151.7/17$

+ sign 18.399 ± 0.047 $\chi^2/\text{NDF}: 96105.6/36$

All: 16.410 ± 0.032 $\chi^2/\text{NDF}: 170566.2/73$

- sign 14.739 ± 0.043 $\chi^2/\text{NDF}: 71171.0/36$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.571 ± 0.044 χ^2/NDF : 4598.6/19

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

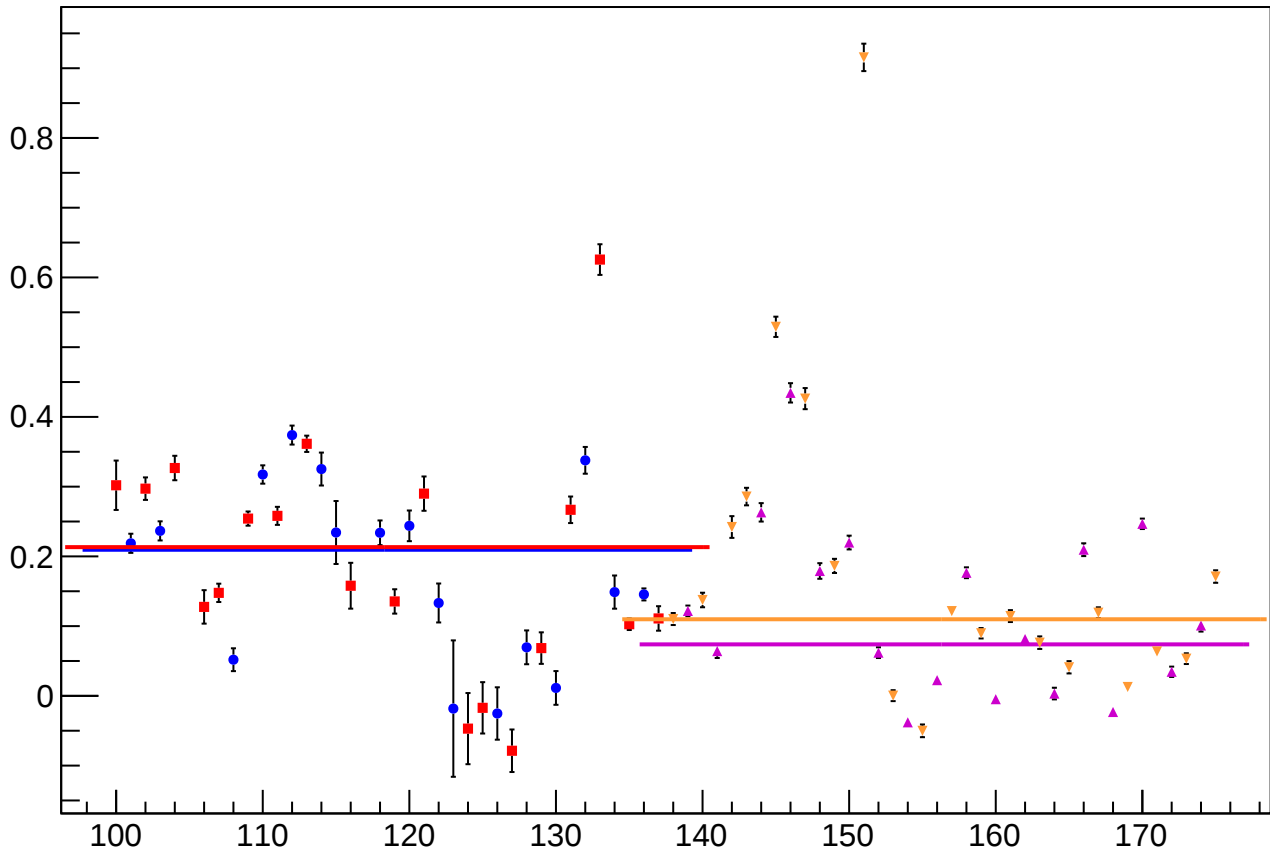
Left In: -2.520 ± 0.041 χ^2/NDF : 2356.4/17

+ sign -2.301 ± 0.038 χ^2/NDF : 5988.0/36

All: -2.278 ± 0.026 χ^2/NDF : 9959.7/73

- sign -2.259 ± 0.035 χ^2/NDF : 3971.0/36

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: 0.110 $\pm$ 0.002 χ^2/NDF : 4208.7/19

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

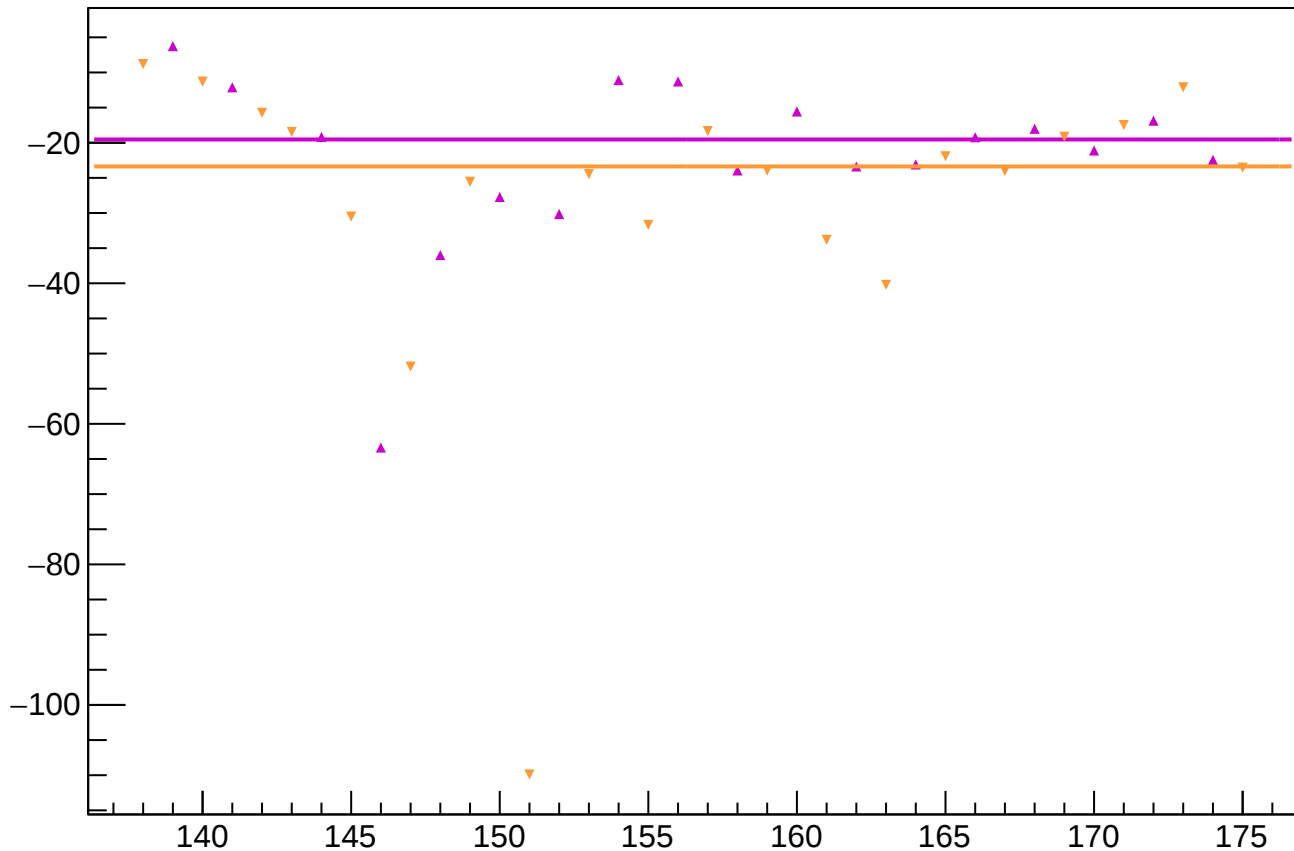
Left In: 0.074 $\pm$ 0.002 χ^2/NDF : 3259.9/17

+ sign 0.128 $\pm$ 0.002 χ^2/NDF : 5265.0/36

All: 0.112 $\pm$ 0.001 χ^2/NDF : 10896.8/73

- sign 0.099 $\pm$ 0.002 χ^2/NDF : 5490.1/36

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.372+/-0.053 χ^2/NDF : 61009.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

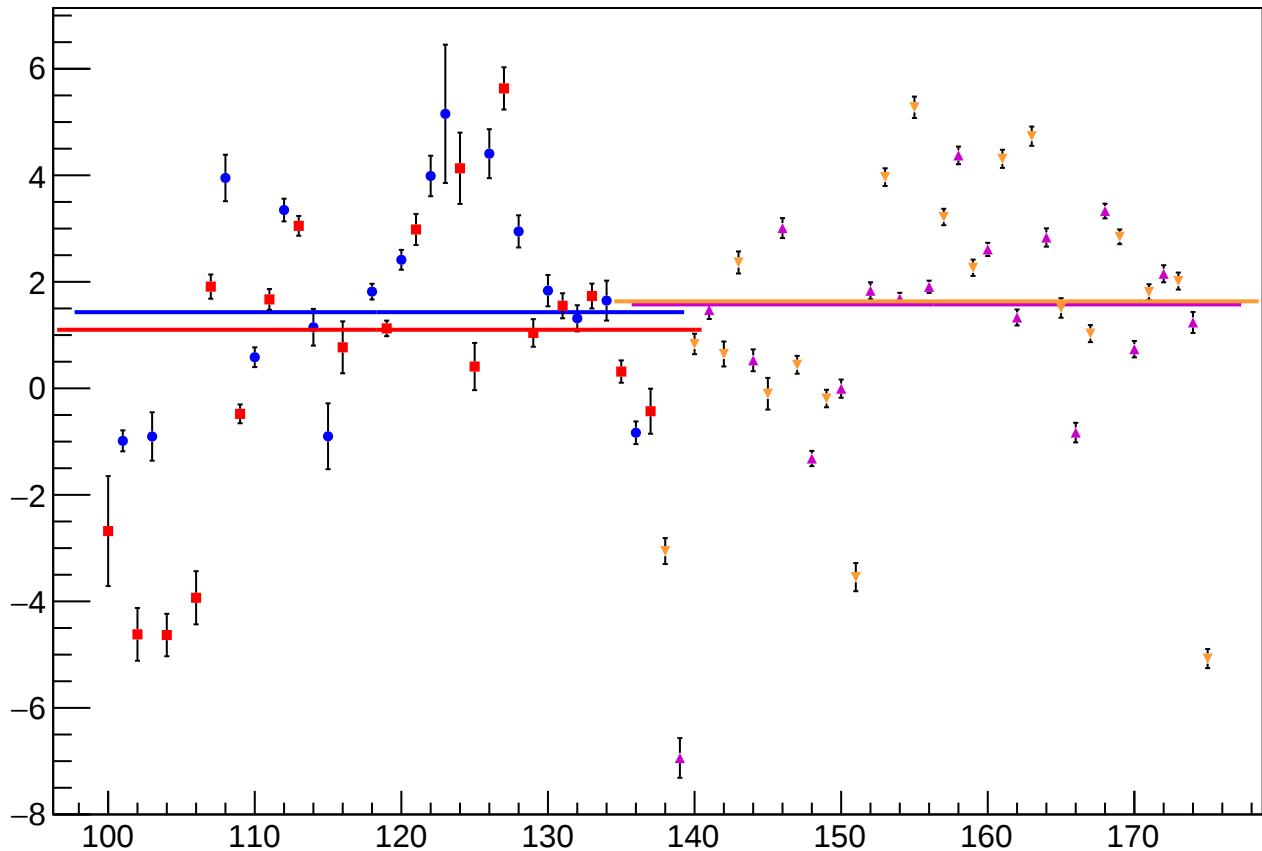
Left In: -19.535+/-0.049 χ^2/NDF : 37445.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.328+/-0.036 χ^2/NDF : 101282.6/37

- 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: 1.634 ± 0.040 χ^2/NDF : 3700.6/19

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

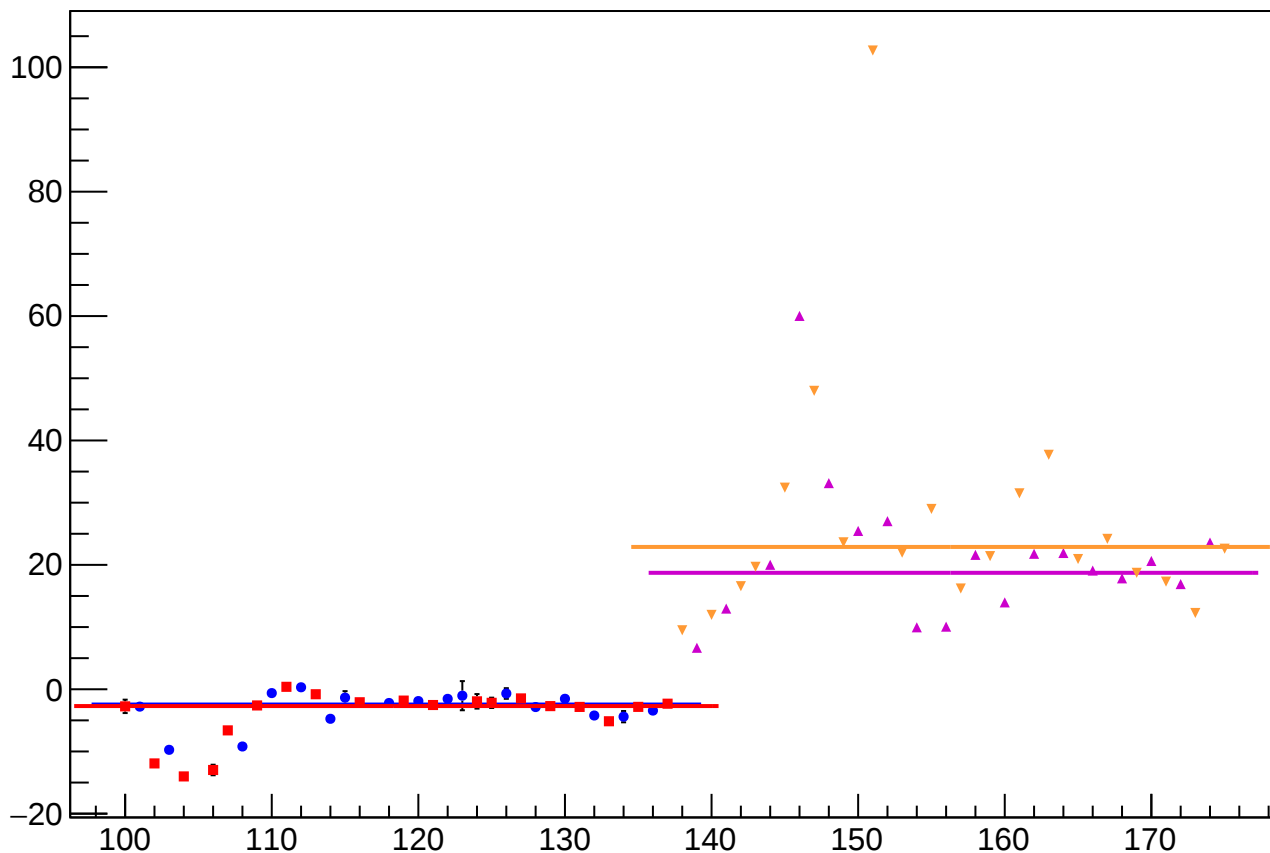
Left In: 1.576 ± 0.037 χ^2/NDF : 1901.5/17

+ sign 1.576 ± 0.034 χ^2/NDF : 4306.2/36

All: 1.506 ± 0.023 χ^2/NDF : 7162.5/73

- sign 1.446 ± 0.031 χ^2/NDF : 2848.4/36

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.883 ± 0.052 χ^2/NDF : 54361.6/19

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

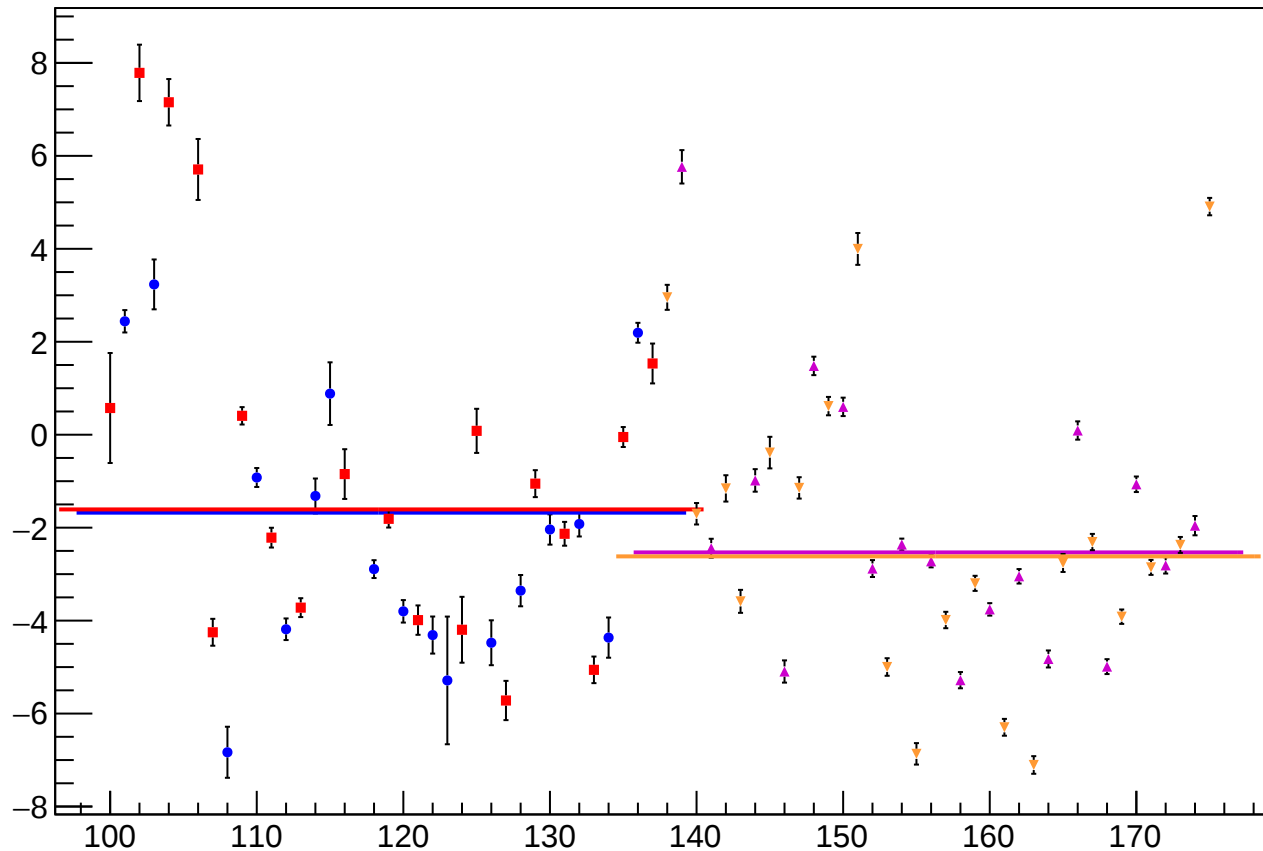
Left In: 18.723 ± 0.048 χ^2/NDF : 35398.4/17

+ sign 18.527 ± 0.047 χ^2/NDF : 95293.2/36

All: 16.546 ± 0.032 χ^2/NDF : 170147.8/73

- sign 14.866 ± 0.044 χ^2/NDF : 71640.2/36

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.618 $\pm$ 0.045 χ^2/NDF : 4448.7/19

Right Out: -1.607 $\pm$ 0.068 χ^2/NDF : 1430.8/18

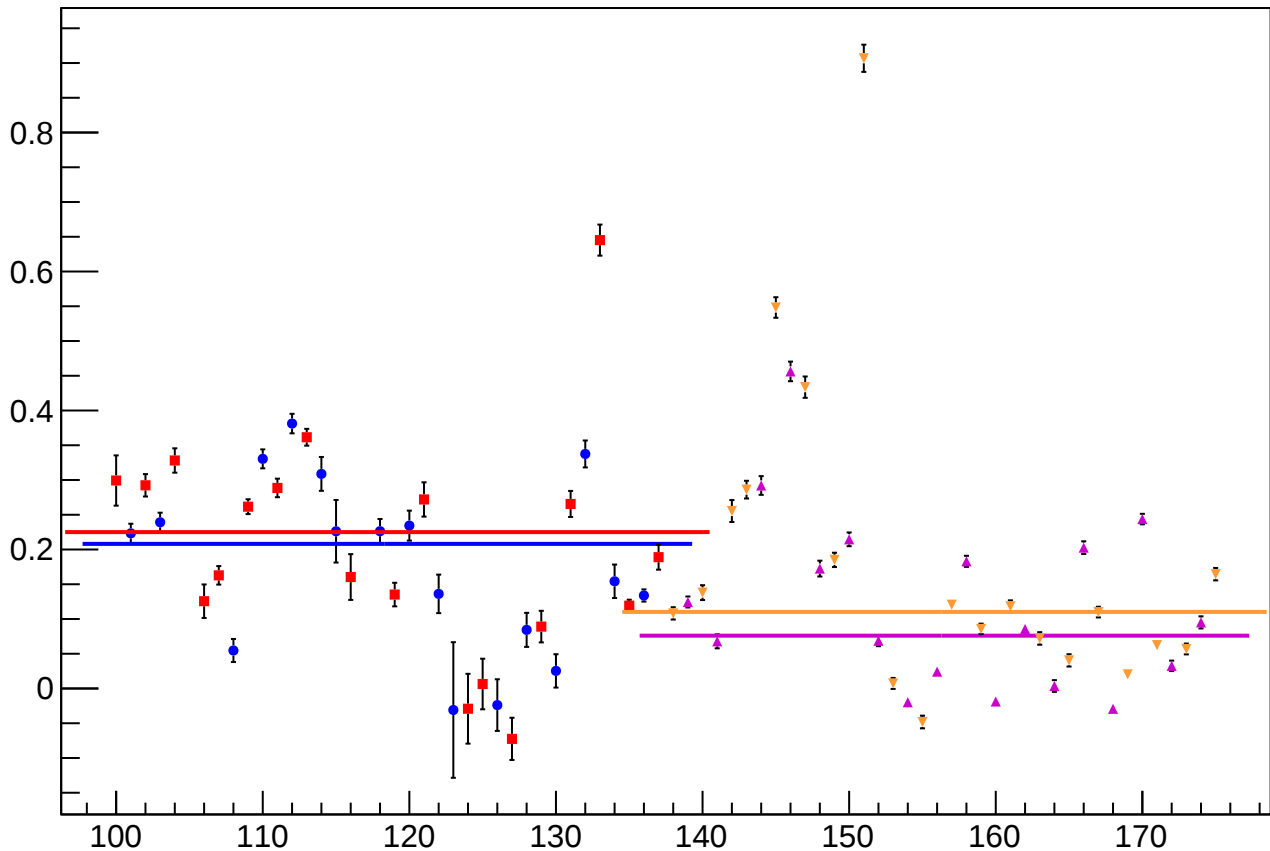
Left In: -2.533 $\pm$ 0.041 χ^2/NDF : 2352.8/17

+ sign -2.358 $\pm$ 0.038 χ^2/NDF : 5775.6/36

All: -2.317 $\pm$ 0.026 χ^2/NDF : 9696.8/73

- sign -2.282 $\pm$ 0.035 χ^2/NDF : 3919.0/36

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.110 ± 0.002 χ^2/NDF : 4169.2/19

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.076 ± 0.002 χ^2/NDF : 3230.6/17

+ sign 0.128 ± 0.002 χ^2/NDF : 5200.7/36

All: 0.114 ± 0.001 χ^2/NDF : 10775.3/73

- sign 0.103 ± 0.002 χ^2/NDF : 5469.6/36