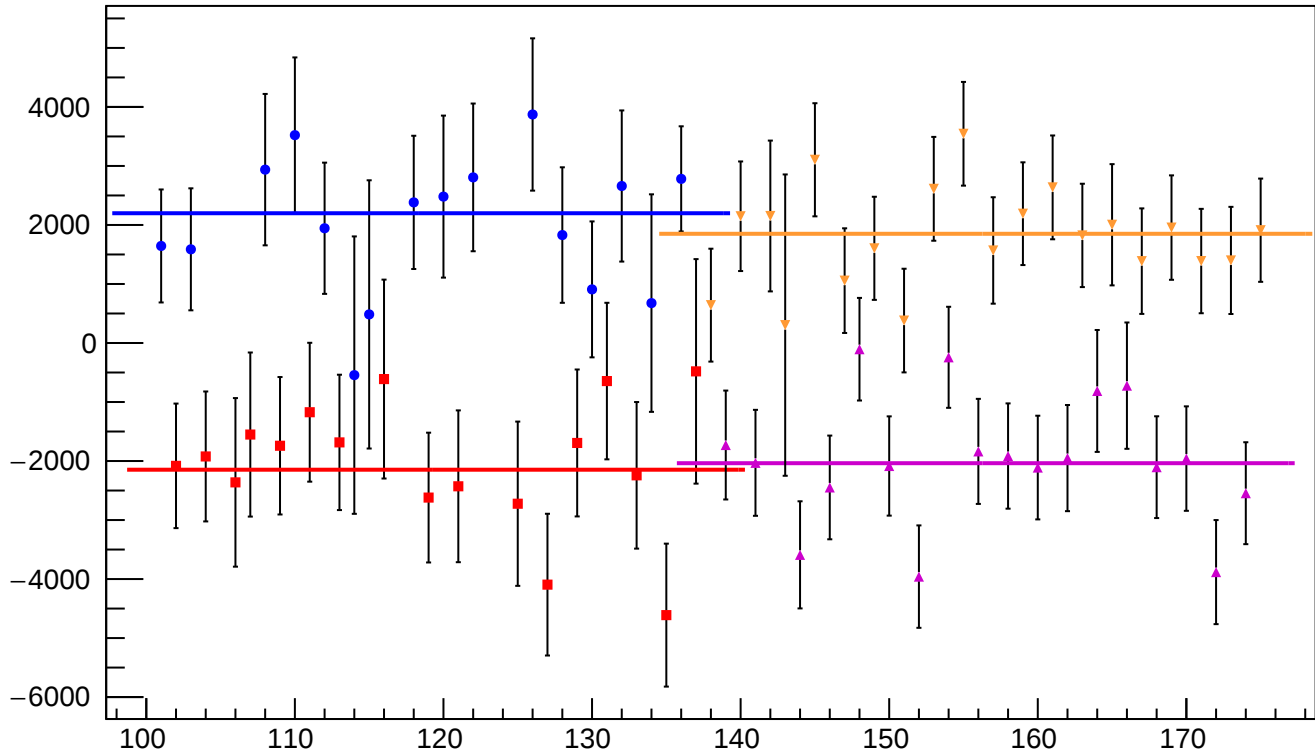


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1850.498+/-208.542

Right Out: -2147.149+/-304.804

Left In: -2036.801+/-210.996

χ^2/NDF : 8.6/15

χ^2/NDF : 13.9/19

χ^2/NDF : 11.4/16

χ^2/NDF : 25.2/17

+ sign 1960.611+/-172.464

All: -44.065+/-122.310

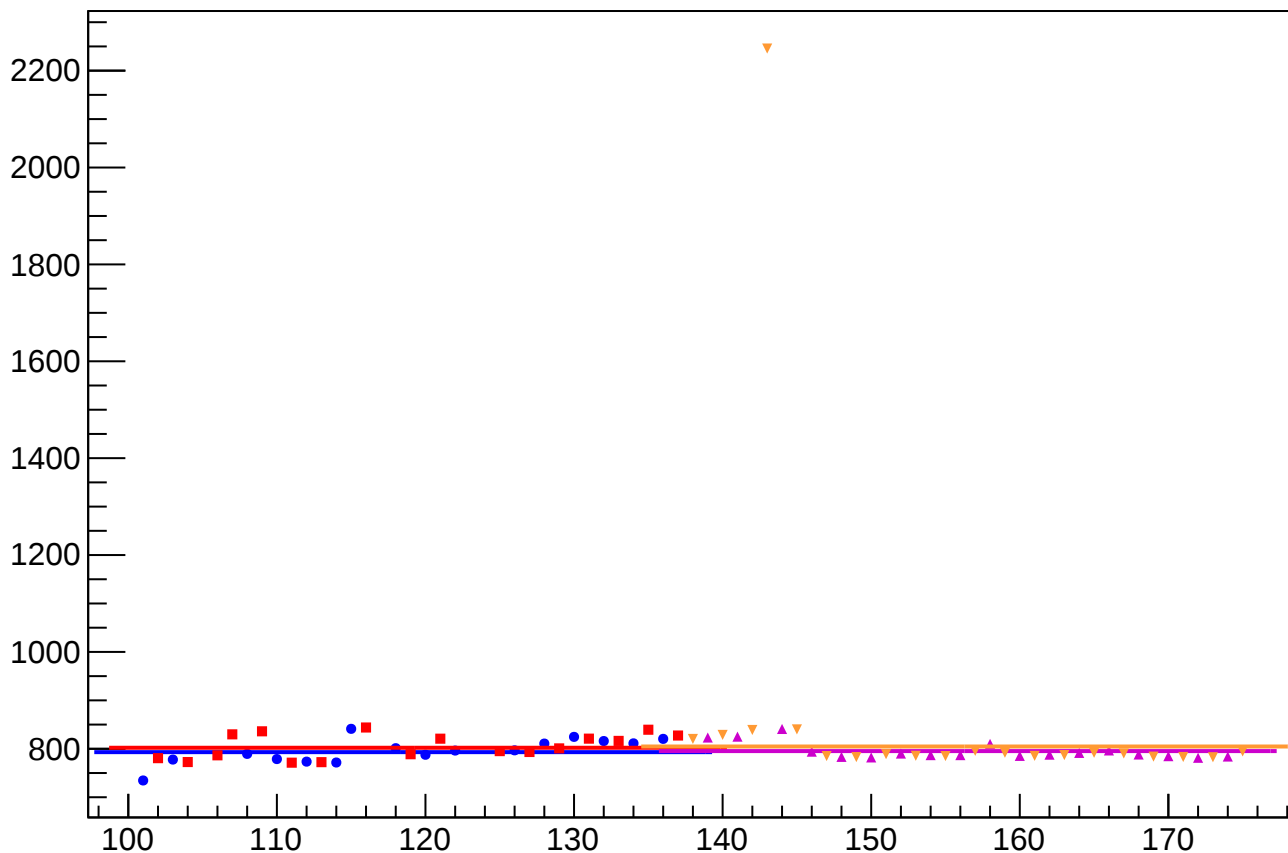
- sign -2072.549+/-173.485

χ^2/NDF : 23.3/35

χ^2/NDF : 331.9/70

χ^2/NDF : 36.7/34

dit_asym_us_avg_rms vs Slug



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

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

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

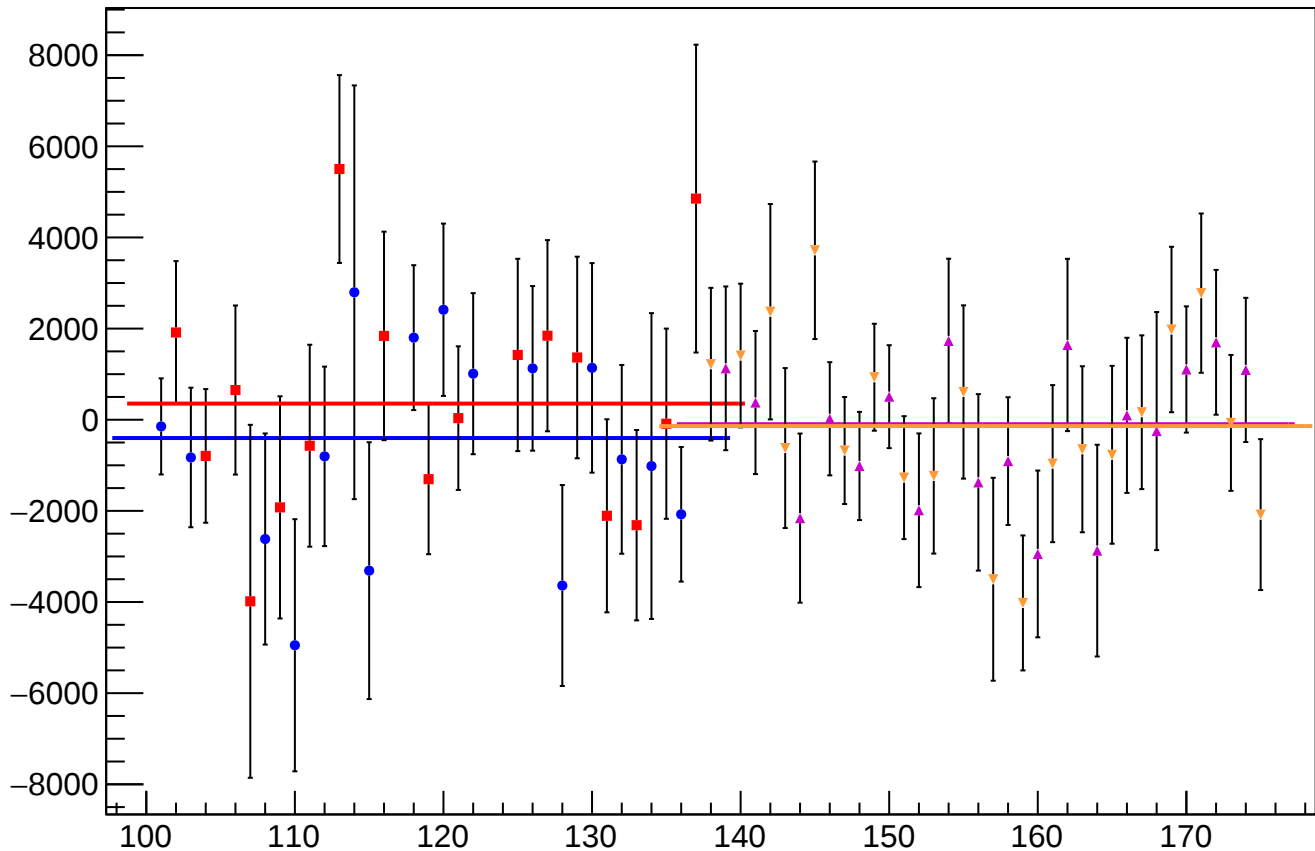
Left In: 795.263+/-0.149 χ^2/NDF : 12622.3/17

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

All: 799.283+/-0.086 χ^2/NDF : 698049.0/70

- sign 797.494+/-0.123 χ^2/NDF : 26035.5/34

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: 354.462 ± 486.525 χ^2/NDF : 17.4/16

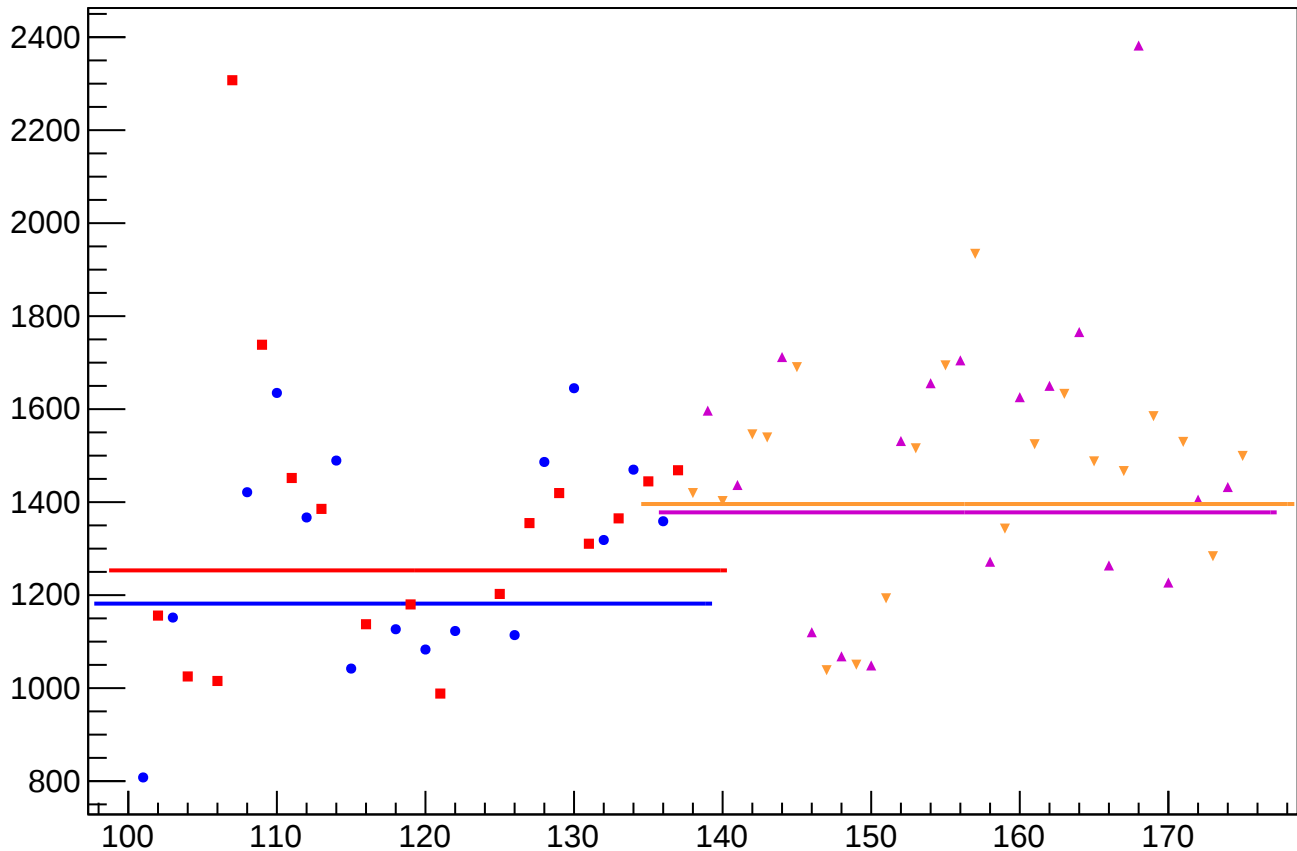
Left In: -97.945 ± 373.845 χ^2/NDF : 13.0/17

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

All: -88.719 ± 206.568 χ^2/NDF : 70.7/70

- sign 70.008 ± 296.438 χ^2/NDF : 31.0/34

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

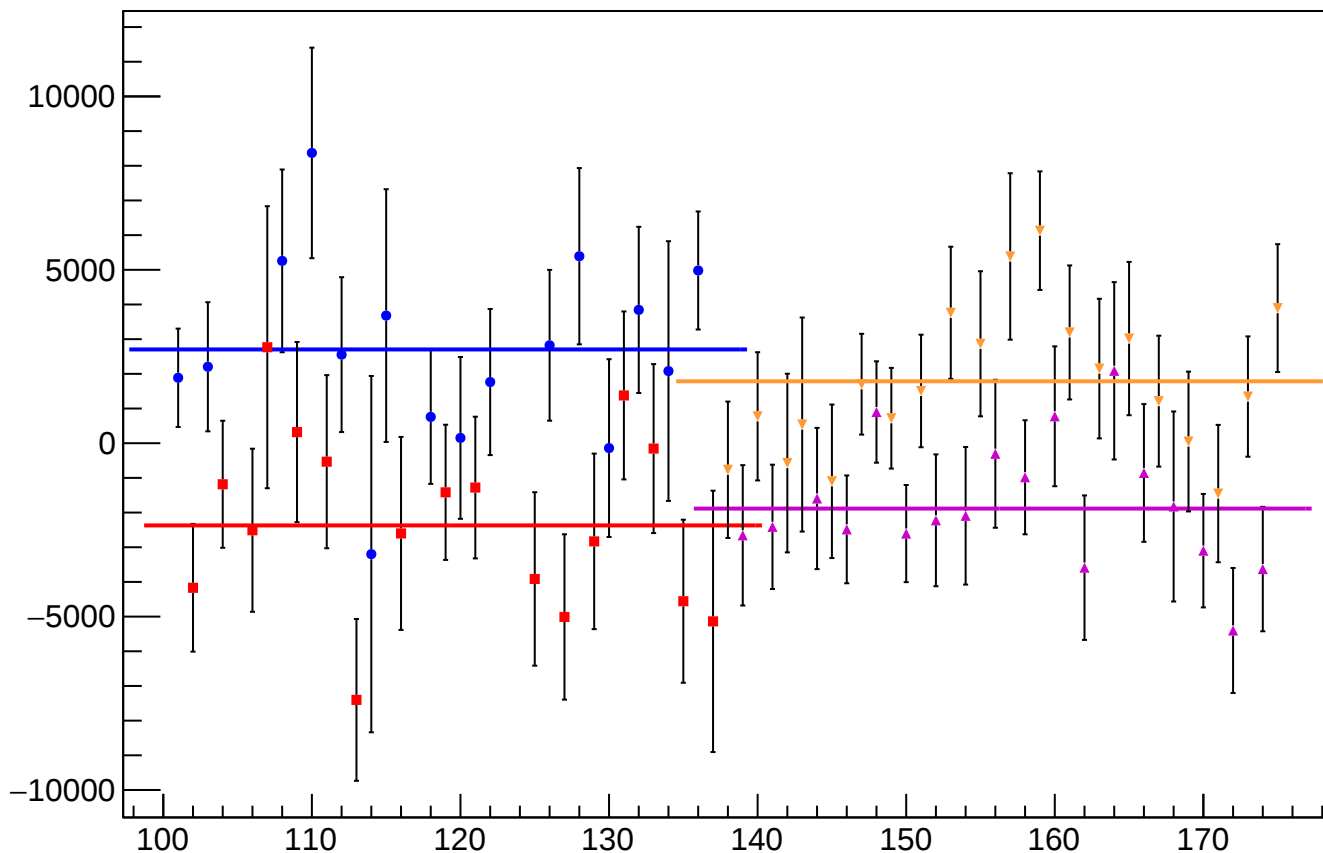
Left In: 1378.016 $\pm$ 0.264 χ^2 /NDF: 1086954.0/17

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

All: 1323.146 $\pm$ 0.146 χ^2 /NDF: 3187330.4/70

- sign 1331.687 $\pm$ 0.210 χ^2 /NDF: 1625330.9/34

asym_us_avg_mean vs Slug



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Left Out: 1785.665+/-426.942 χ^2/NDF : 21.1/19

Right Out: -2370.617+/-573.481 χ^2/NDF : 16.0/16

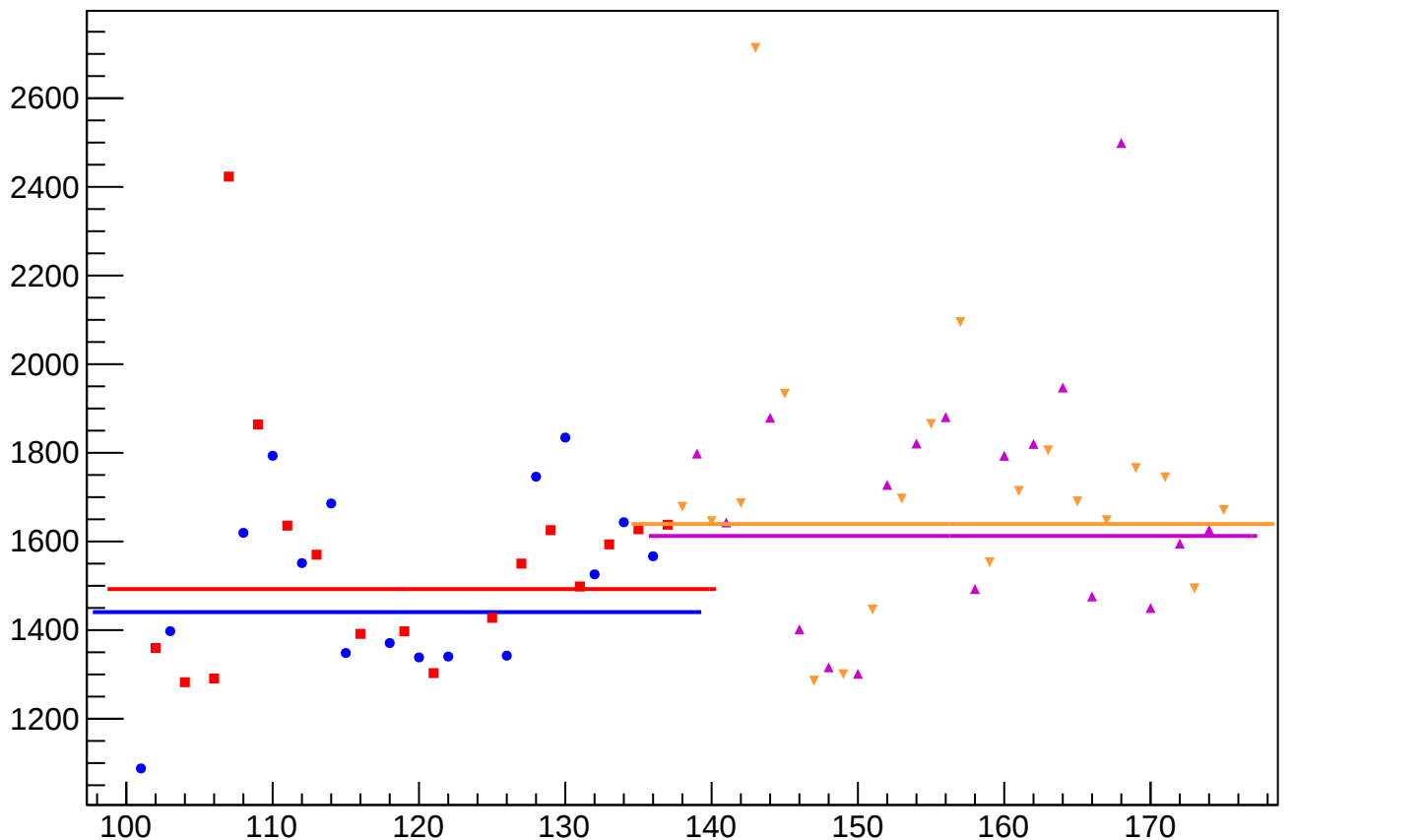
Left In: -1884.951+/-433.681 χ^2/NDF : 15.6/17

+ sign 2119.707+/-340.519 χ^2/NDF : 35.8/35

All: 61.856+/-242.666 χ^2/NDF : 142.1/70

- sign -2061.645+/-345.908 χ^2/NDF : 32.1/34

asym_us_avg_rms vs Slug



Right In: 1440.653 $\pm$ 0.399 χ^2 /NDF: 282262.6/15

Left Out: 1639.352 $\pm$ 0.302 χ^2 /NDF: 682755.1/19

Right Out: 1492.529 $\pm$ 0.406 χ^2 /NDF: 251506.2/16

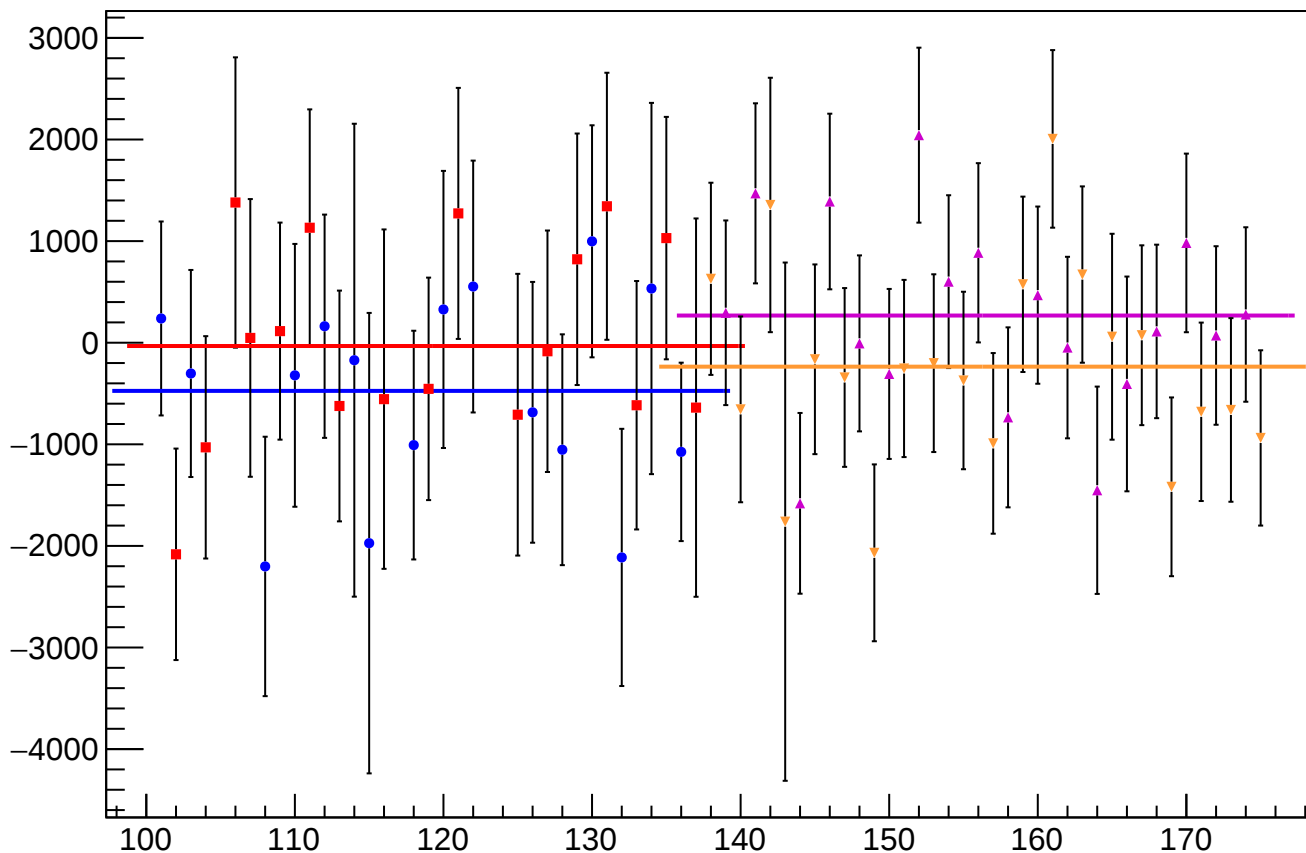
Left In: 1612.397 $\pm$ 0.307 χ^2 /NDF: 650063.6/17

+ sign 1567.051 $\pm$ 0.241 χ^2 /NDF: 1122645.4/35

All: 1567.905 $\pm$ 0.172 χ^2 /NDF: 2079828.1/70

- sign 1568.787 $\pm$ 0.245 χ^2 /NDF: 957157.1/34

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: -32.454+/-299.611 χ^2/NDF : 11.3/16

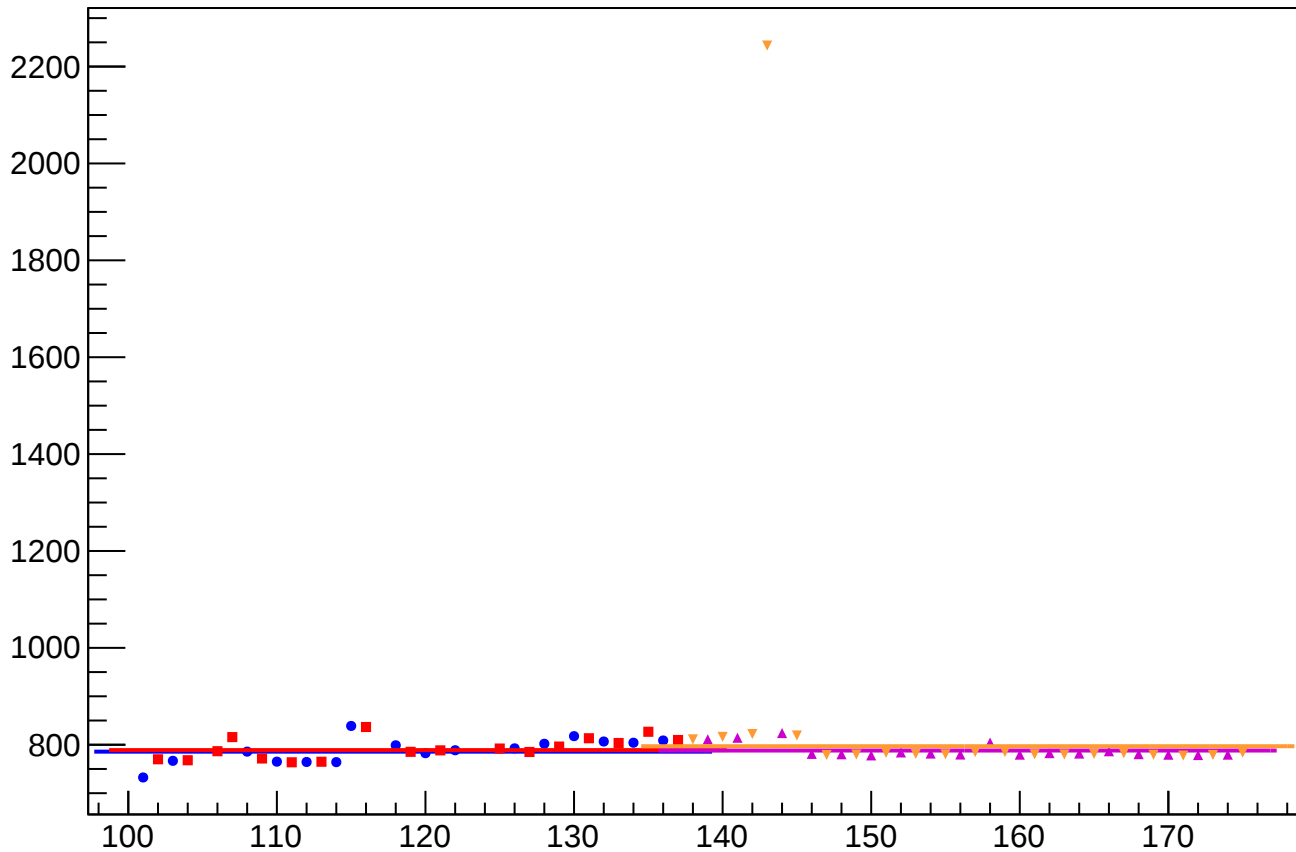
Left In: 267.511+/-209.059 χ^2/NDF : 18.8/17

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

All: -71.771+/-121.004 χ^2/NDF : 63.9/70

- sign 169.287+/-171.448 χ^2/NDF : 30.7/34

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: 788.940 $\pm$ 0.212 χ^2 /NDF: 9525.0/16

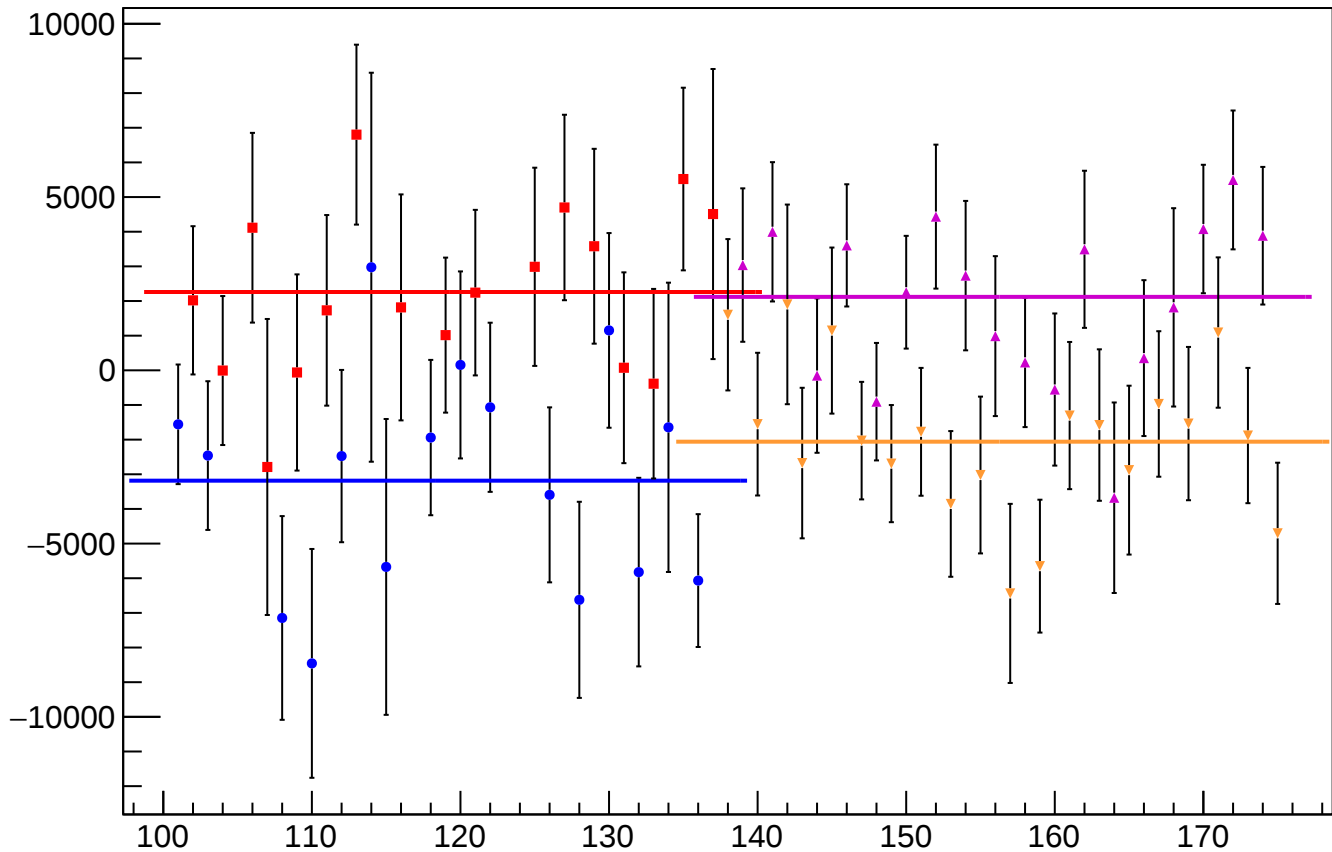
Left In: 788.056 $\pm$ 0.148 χ^2 /NDF: 9056.6/17

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

All: 790.883 $\pm$ 0.086 χ^2 /NDF: 691512.8/70

- sign 788.345 $\pm$ 0.121 χ^2 /NDF: 18593.3/34

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

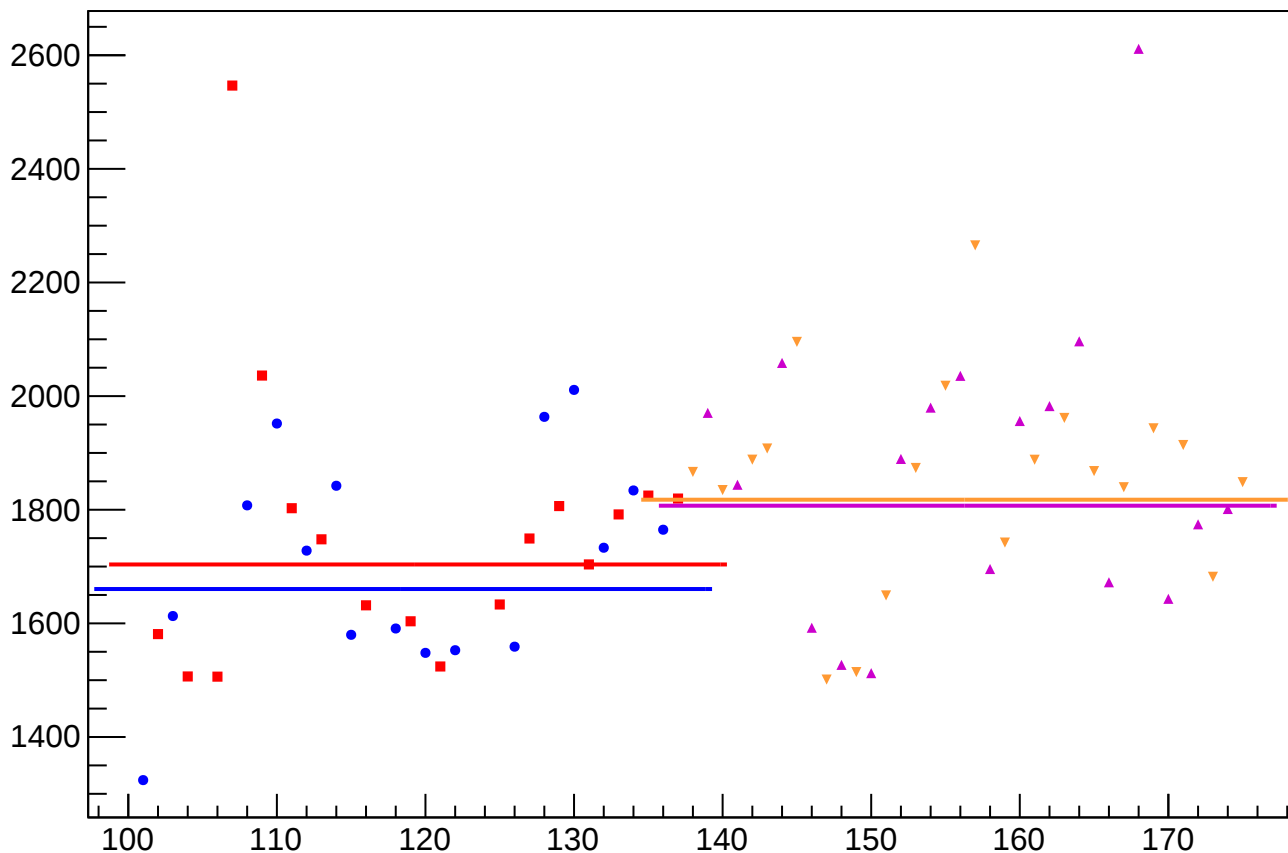
Left In: 2119.793 ± 483.954 χ^2/NDF : 20.2/17

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

All: -189.555 ± 271.741 χ^2/NDF : 141.3/70

- sign 2169.690 ± 388.593 χ^2/NDF : 31.9/34

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

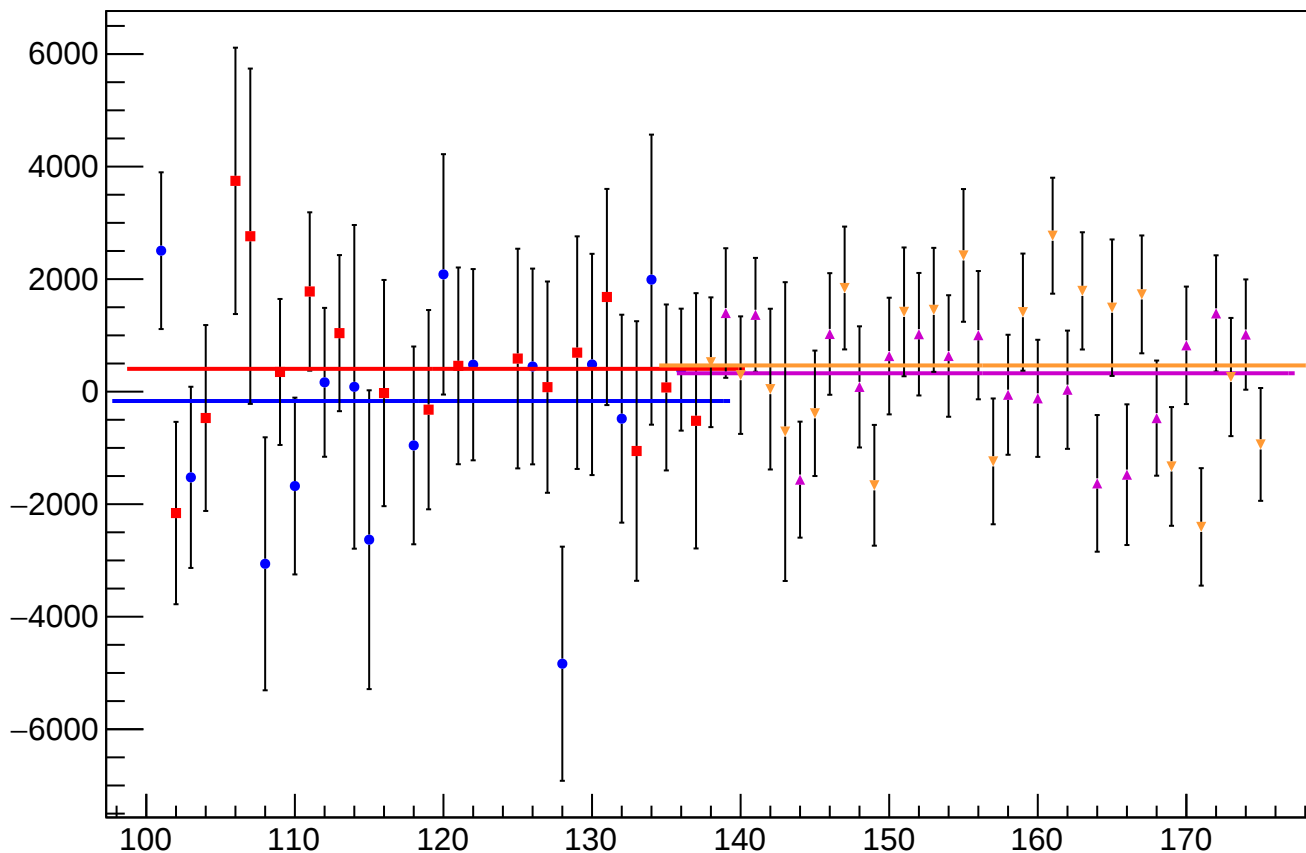
Left In: 1807.120 $\pm$ 0.342 χ^2 /NDF: 454260.4/17

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

All: 1766.838 $\pm$ 0.192 χ^2 /NDF: 1210713.1/70

- sign 1770.371 $\pm$ 0.275 χ^2 /NDF: 657746.5/34

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: 405.286 ± 428.618 χ^2/NDF : 7.9/16

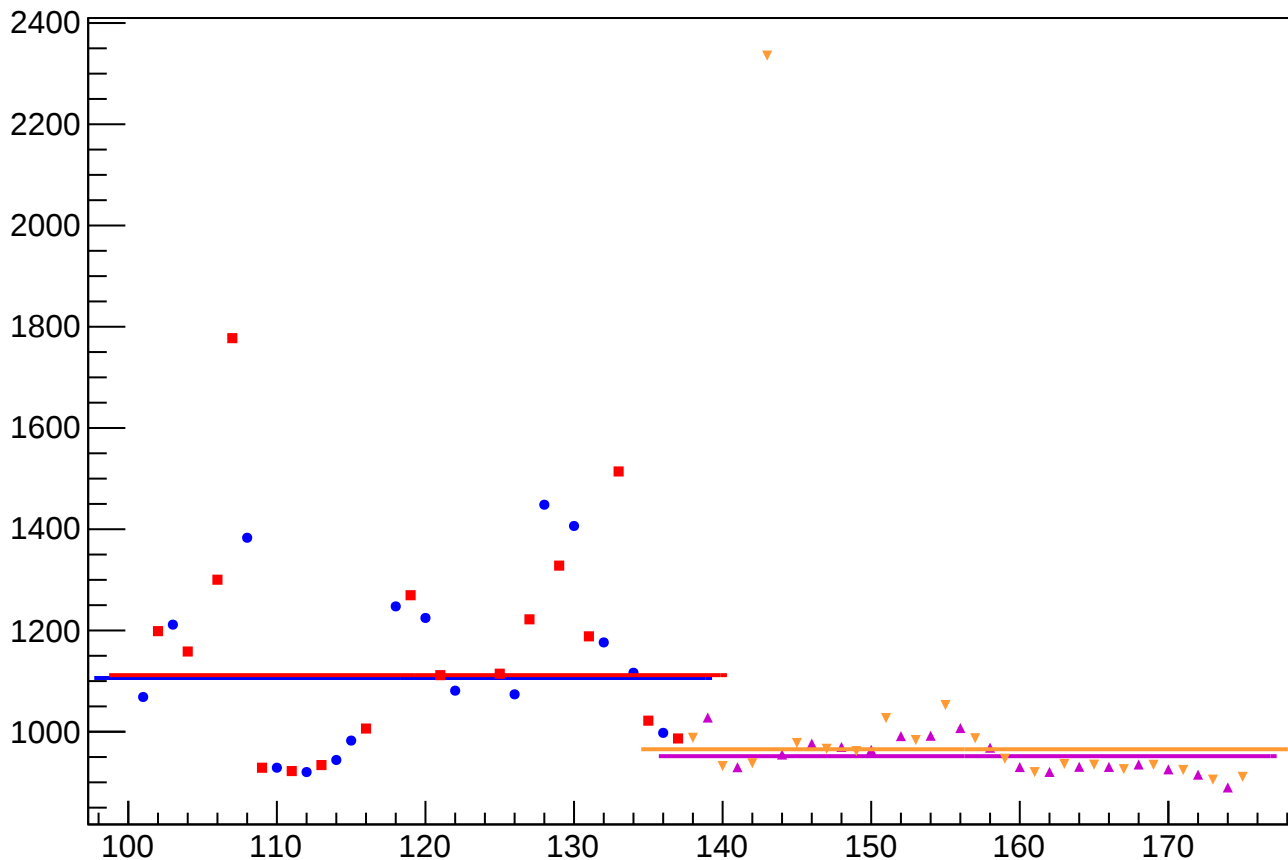
Left In: 326.791 ± 252.650 χ^2/NDF : 14.1/17

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

All: 327.293 ± 153.460 χ^2/NDF : 74.3/70

- sign 347.032 ± 217.652 χ^2/NDF : 22.0/34

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: 1111.726 $\pm$ 0.303 χ^2 /NDF: 356388.5/16

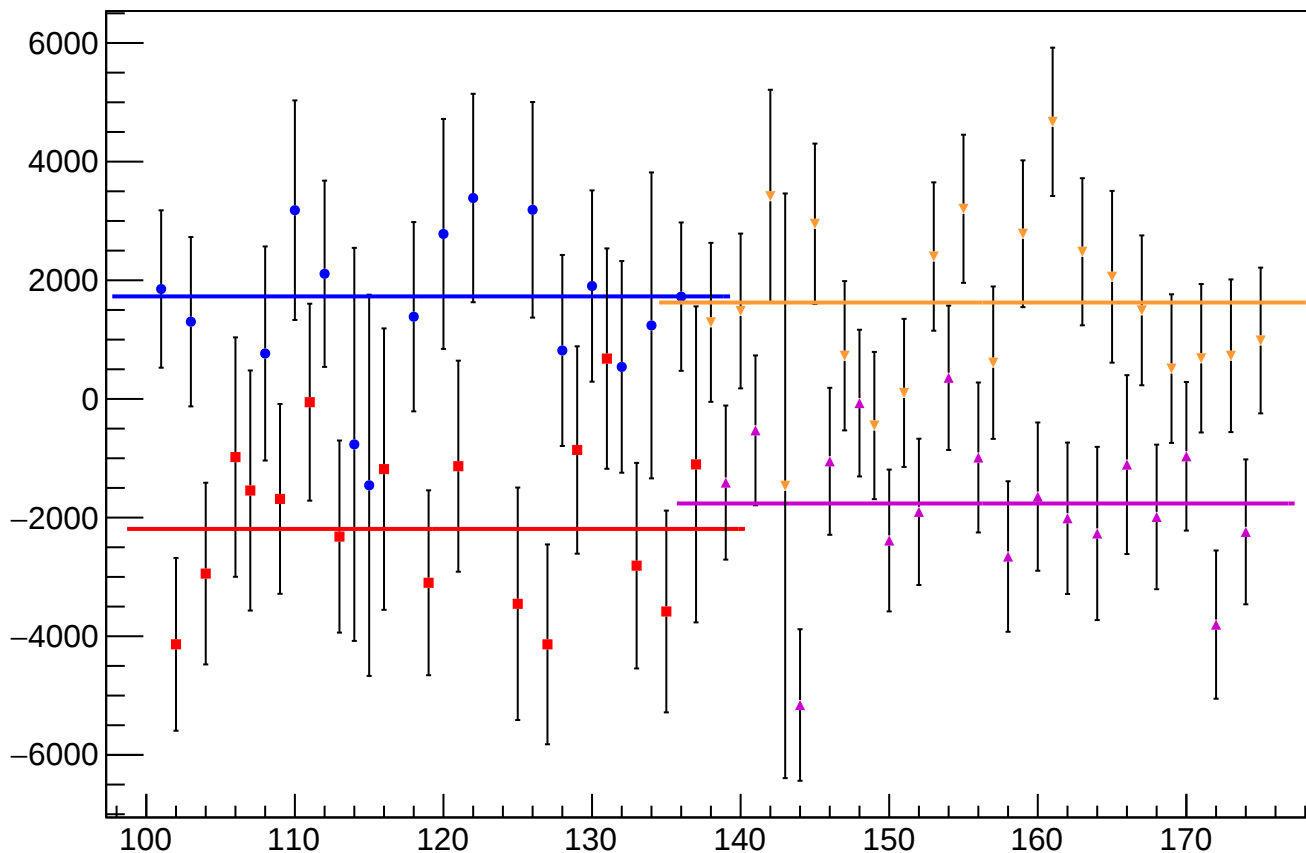
Left In: 951.687 $\pm$ 0.179 χ^2 /NDF: 38324.7/17

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

All: 996.792 $\pm$ 0.109 χ^2 /NDF: 1603338.8/70

- sign 992.955 $\pm$ 0.154 χ^2 /NDF: 601644.0/34

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

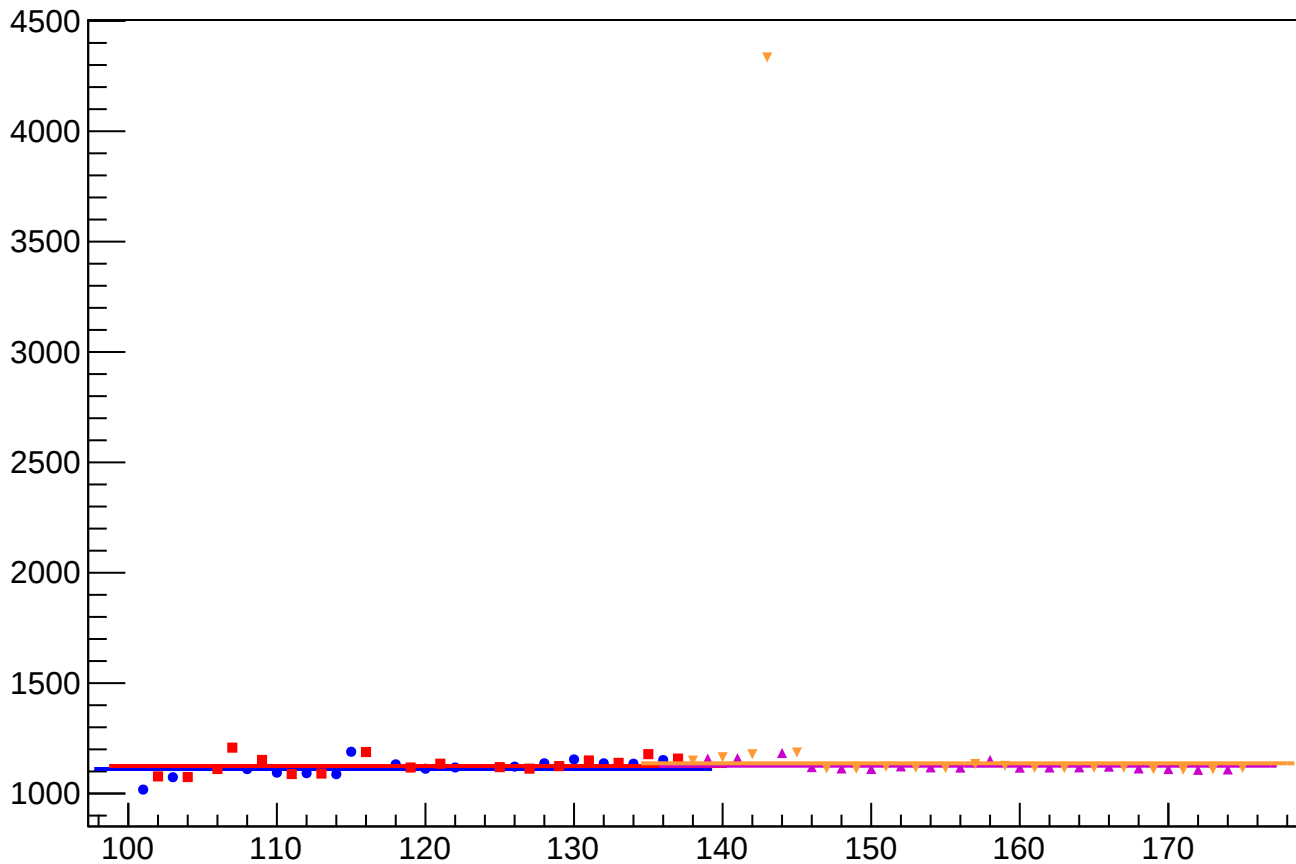
Left In: -1762.100 $\pm$ 298.730 χ^2 /NDF:18.1/17

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

All: -113.065 $\pm$ 172.663 χ^2 /NDF: 160.6/70

- sign -1902.932 $\pm$ 244.817 χ^2 /NDF: 29.6/34

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

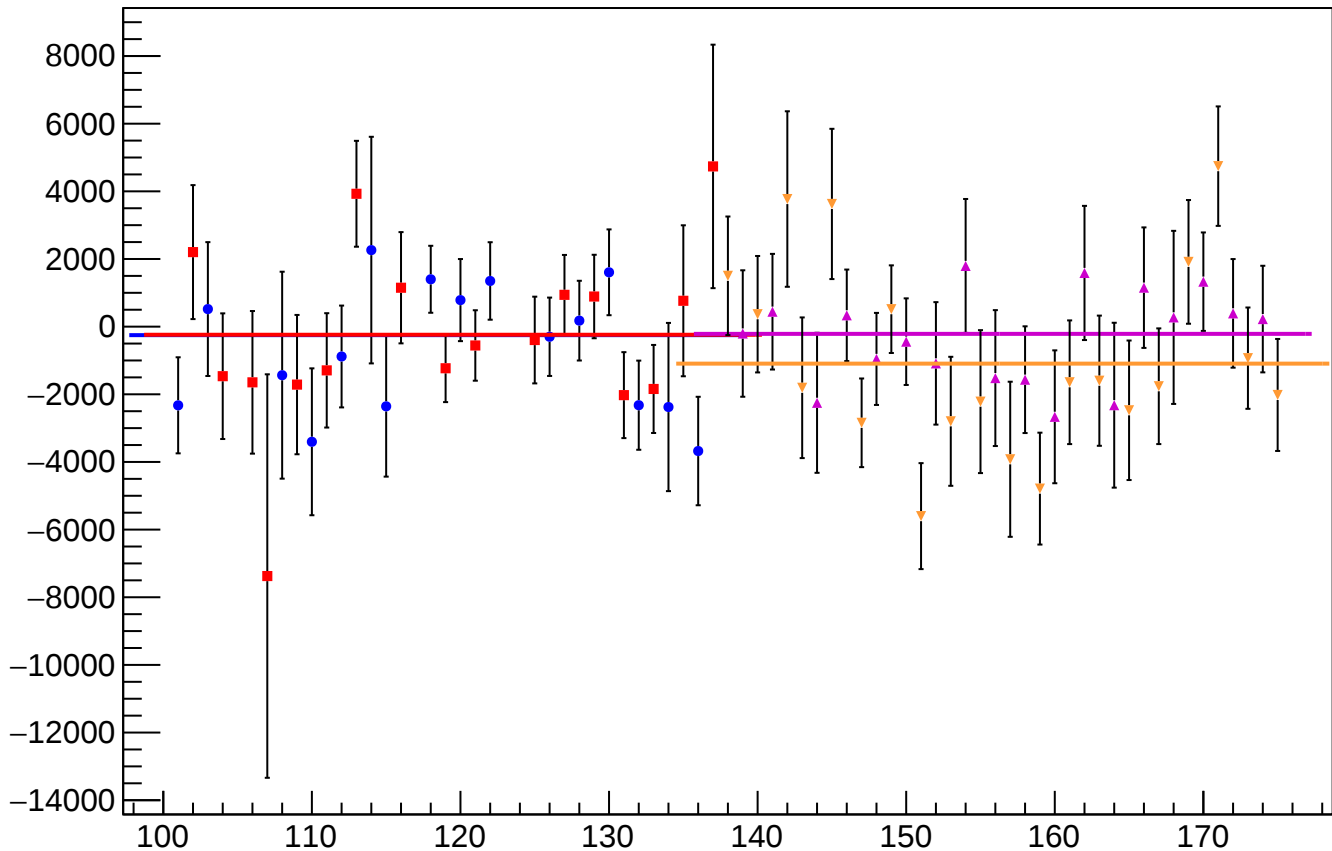
Left In: 1126.006 $\pm$ 0.211 χ^2 /NDF: 9982.0/17

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

All: 1127.049 $\pm$ 0.122 χ^2 /NDF: 903275.0/70

- sign 1125.516 $\pm$ 0.173 χ^2 /NDF: 24599.1/34

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: -239.863+/-363.842 χ^2/NDF : 21.1/16

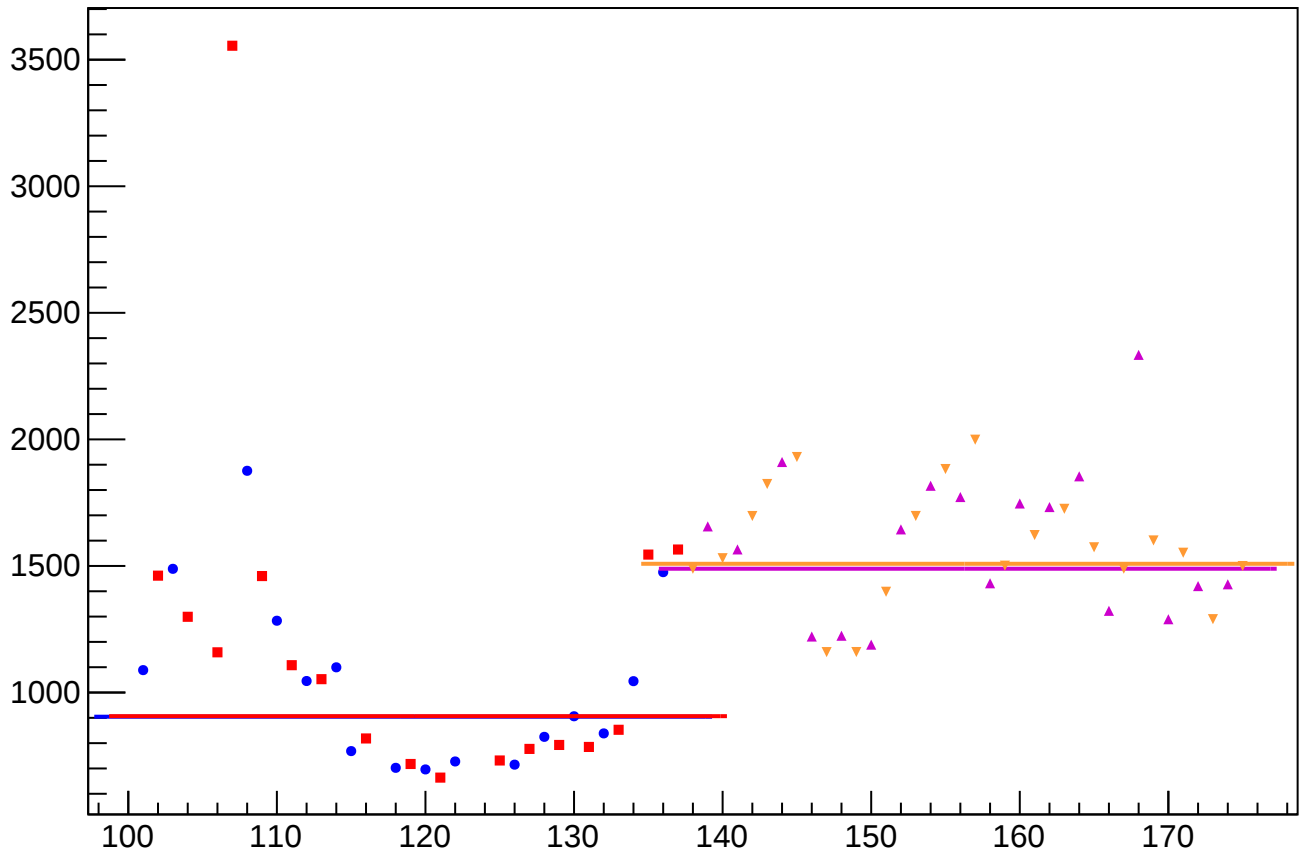
Left In: -213.441+/-402.220 χ^2/NDF : 9.1/17

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

All: -436.200+/-189.981 χ^2/NDF : 100.7/70

- sign -227.972+/-269.825 χ^2/NDF : 30.2/34

asym_usl_correction_rms vs Slug



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

Left Out: 1508.578+/-0.278 χ^2/NDF : 684267.7/19

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

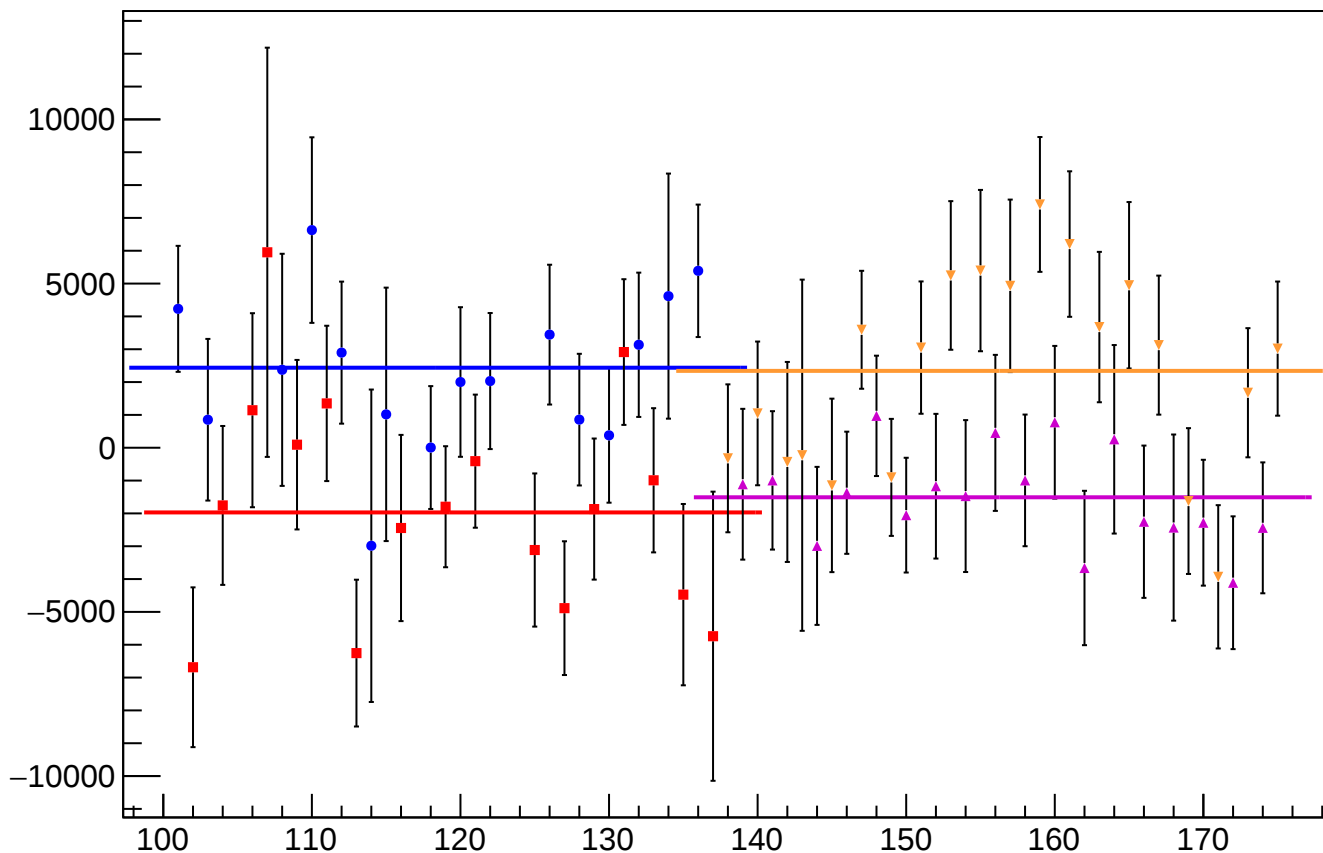
Left In: 1488.986+/-0.284 χ^2/NDF : 868053.8/17

+ sign 1183.940+/-0.189 χ^2/NDF : 4240315.3/35

All: 1176.378+/-0.134 χ^2/NDF : 8793748.1/70

- sign 1168.686+/-0.191 χ^2/NDF : 4550209.6/34

asym_usl_mean vs Slug



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

Left Out: 2340.851 ± 500.631 χ^2/NDF : 35.0/19

Right Out: -1970.445 ± 586.663 χ^2/NDF : 22.3/16

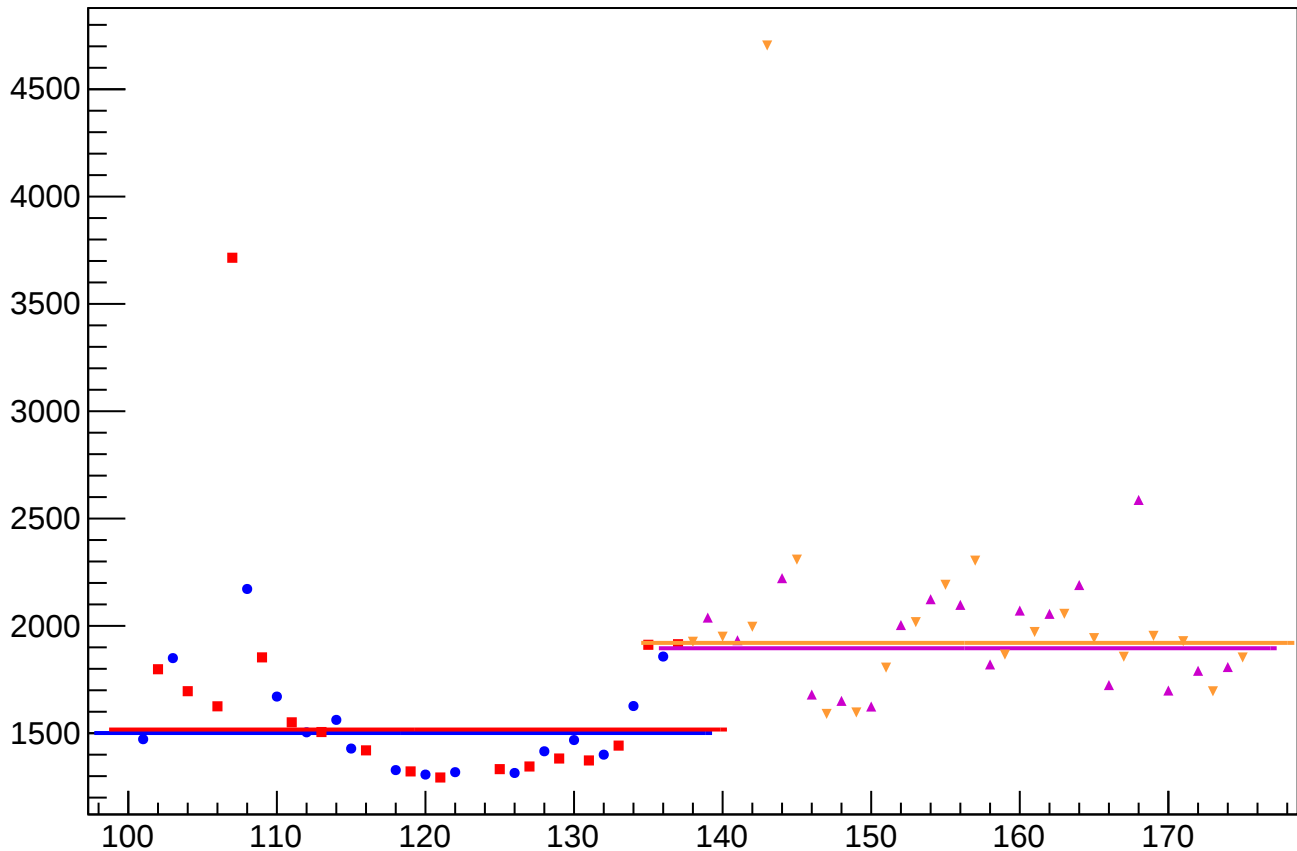
Left In: -1509.173 ± 507.267 χ^2/NDF : 7.6/17

+ sign 2381.614 ± 380.701 χ^2/NDF : 46.2/35

All: 353.676 ± 270.256 χ^2/NDF : 133.6/70

- sign -1706.506 ± 383.716 χ^2/NDF : 30.2/34

asym_usl_rms vs Slug



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

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

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

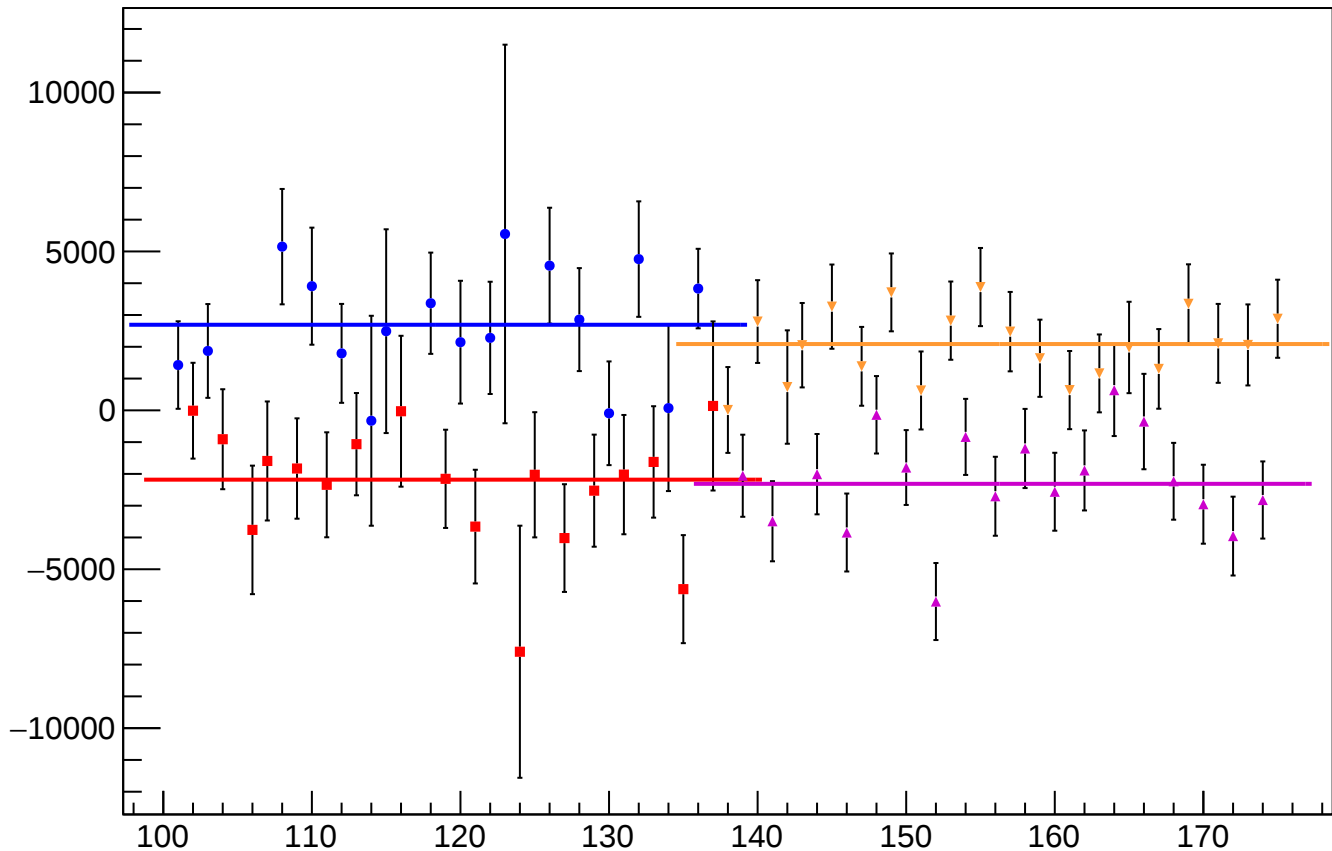
Left In: 1895.778+/-0.359 χ^2/NDF : 399614.3/17

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

All: 1738.778+/-0.191 χ^2/NDF : 3039674.5/70

- sign 1733.788+/-0.271 χ^2/NDF : 1351414.2/34

dit_asym_usr_mean vs Slug



Right In: 2692.998+/-432.616 χ^2/NDF : 12.2/16

Left Out: 2086.288+/-285.953 χ^2/NDF :14.0/19

Right Out: -2180.980+/-425.451 χ^2/NDF : 13.5/17

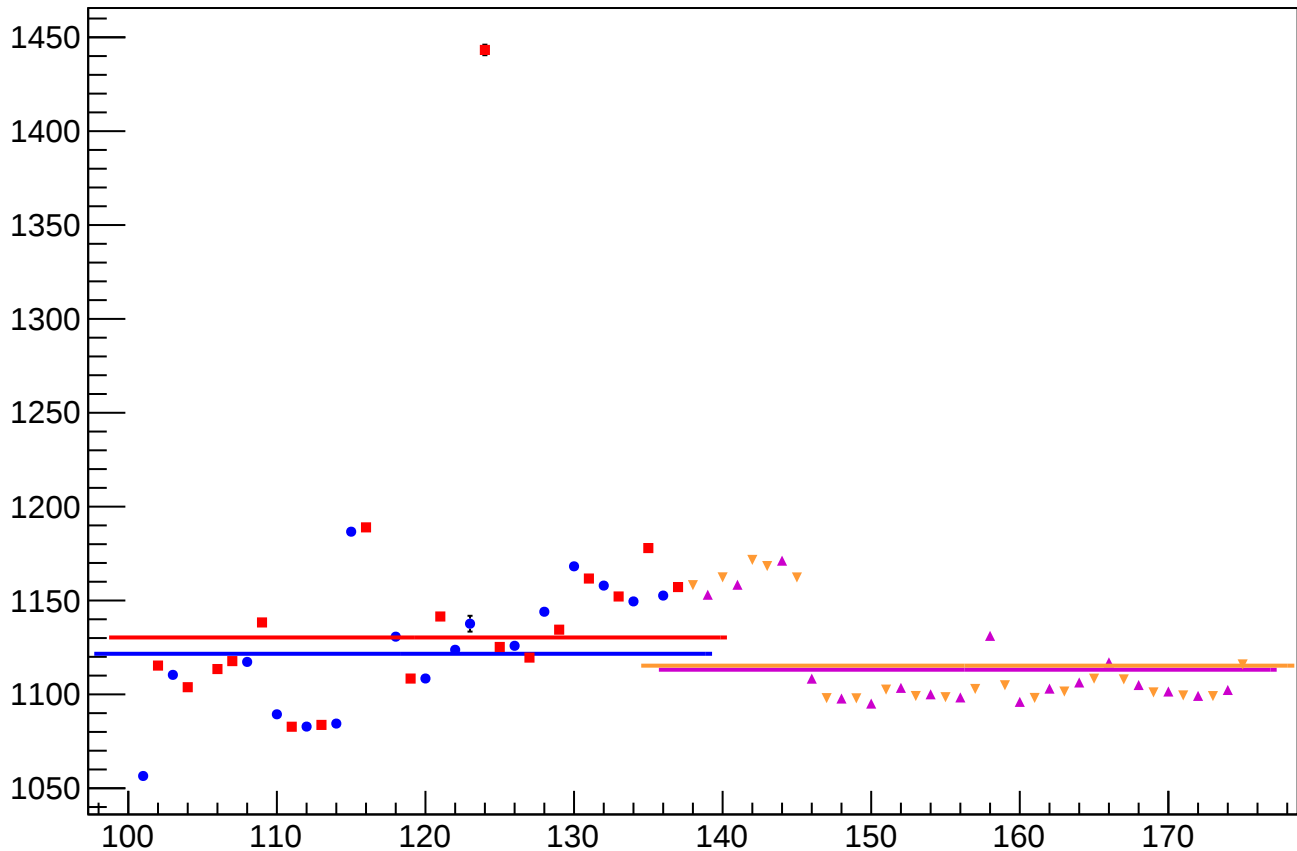
Left In: -2312.402+/-295.315 χ^2/NDF :25.9/17

+ sign 2270.764+/-238.551 χ^2/NDF : 27.7/36

All: 38.747+/-170.094 χ^2/NDF : 245.2/72

- sign -2269.671+/-242.599 χ^2/NDF : 39.5/35

dit_asym_usr_rms vs Slug



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

Left Out: 1115.298 $\pm$ 0.202 χ^2 /NDF: 16064.5/19

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

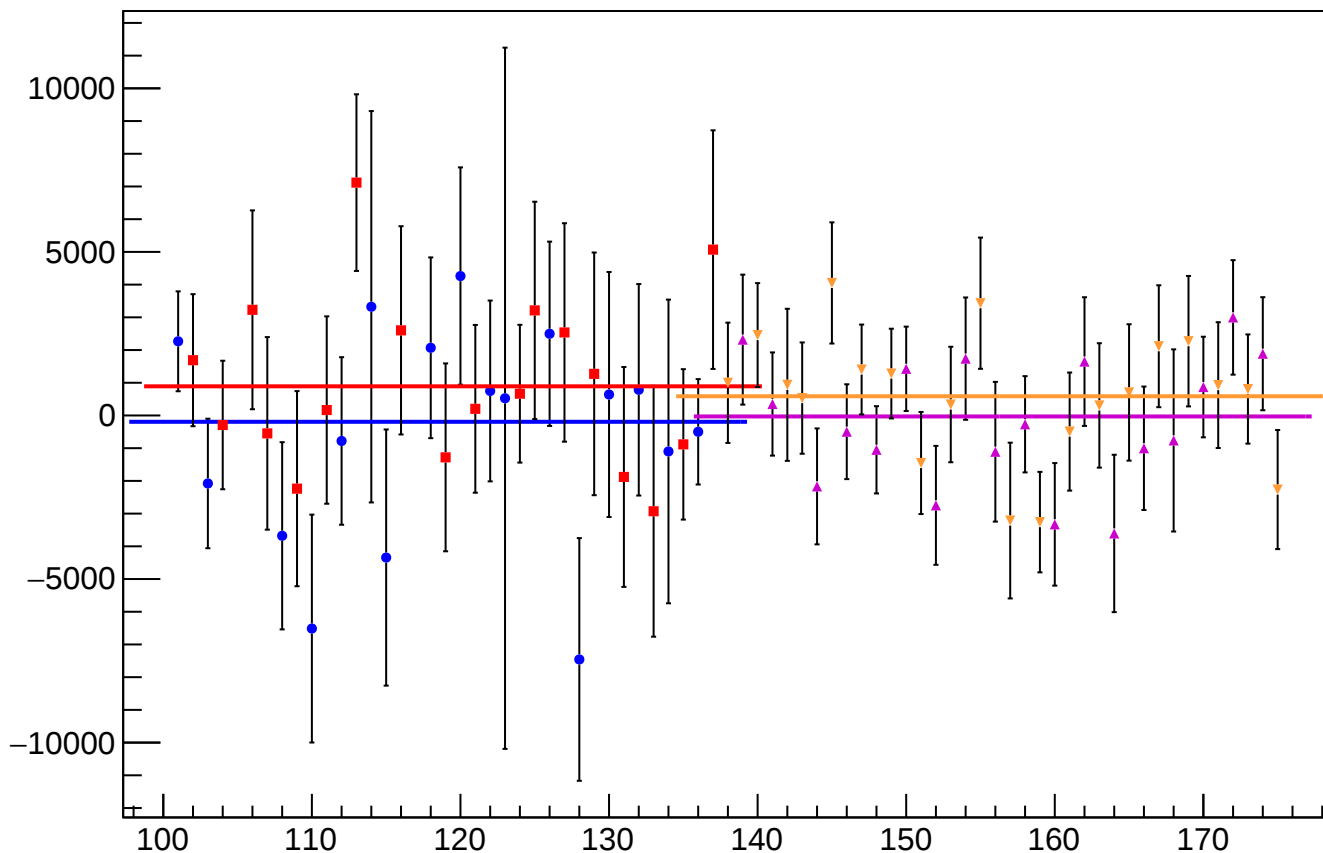
Left In: 1113.134 $\pm$ 0.209 χ^2 /NDF: 11851.4/17

+ sign 1117.222 $\pm$ 0.169 χ^2 /NDF: 28342.5/36

All: 1117.959 $\pm$ 0.120 χ^2 /NDF: 63710.3/72

- sign 1118.721 $\pm$ 0.172 χ^2 /NDF: 35329.0/35

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: 891.057 ± 649.405 χ^2/NDF : 13.1/17

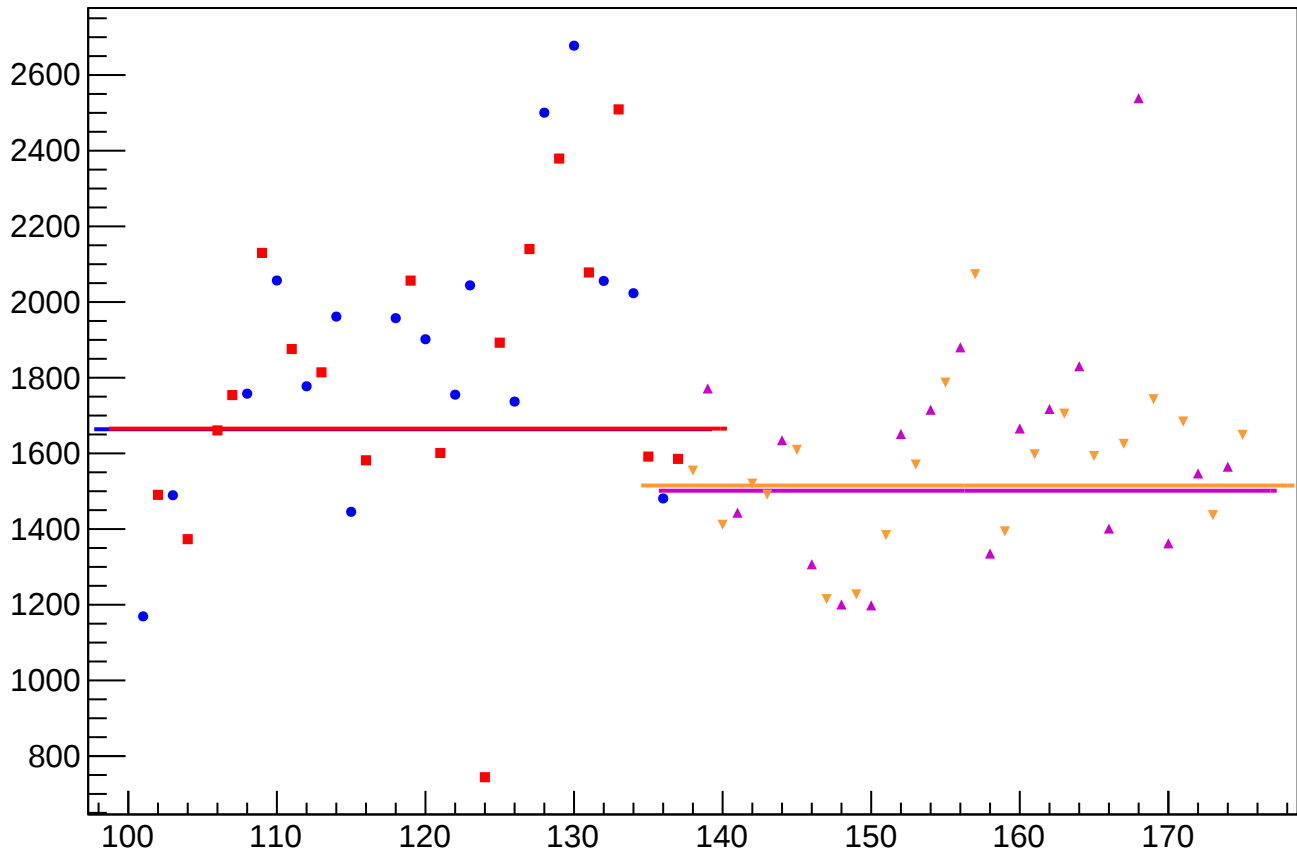
Left In: -29.715 ± 405.124 χ^2/NDF : 19.2/17

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

All: 306.512 ± 241.128 χ^2/NDF : 74.7/72

- sign 228.238 ± 343.724 χ^2/NDF : 33.8/35

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

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

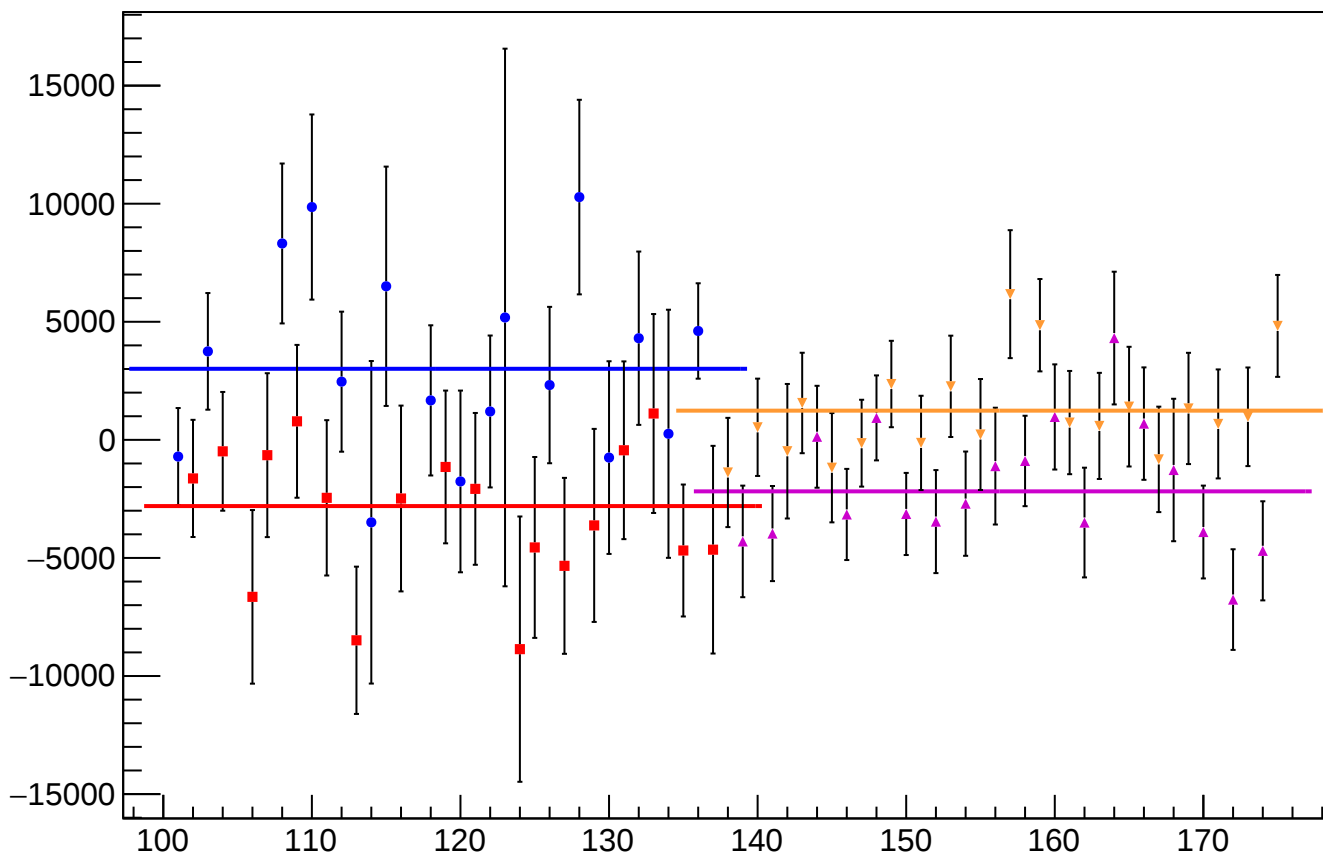
Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

All: 1550.786+/-0.171 χ^2/NDF : 2865051.6/72

- sign 1547.343+/-0.243 χ^2/NDF : 1702604.0/35

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

asym_usr_mean vs Slug



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

Left Out: 1236.728+/-489.649 χ^2/NDF : 15.3/19

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

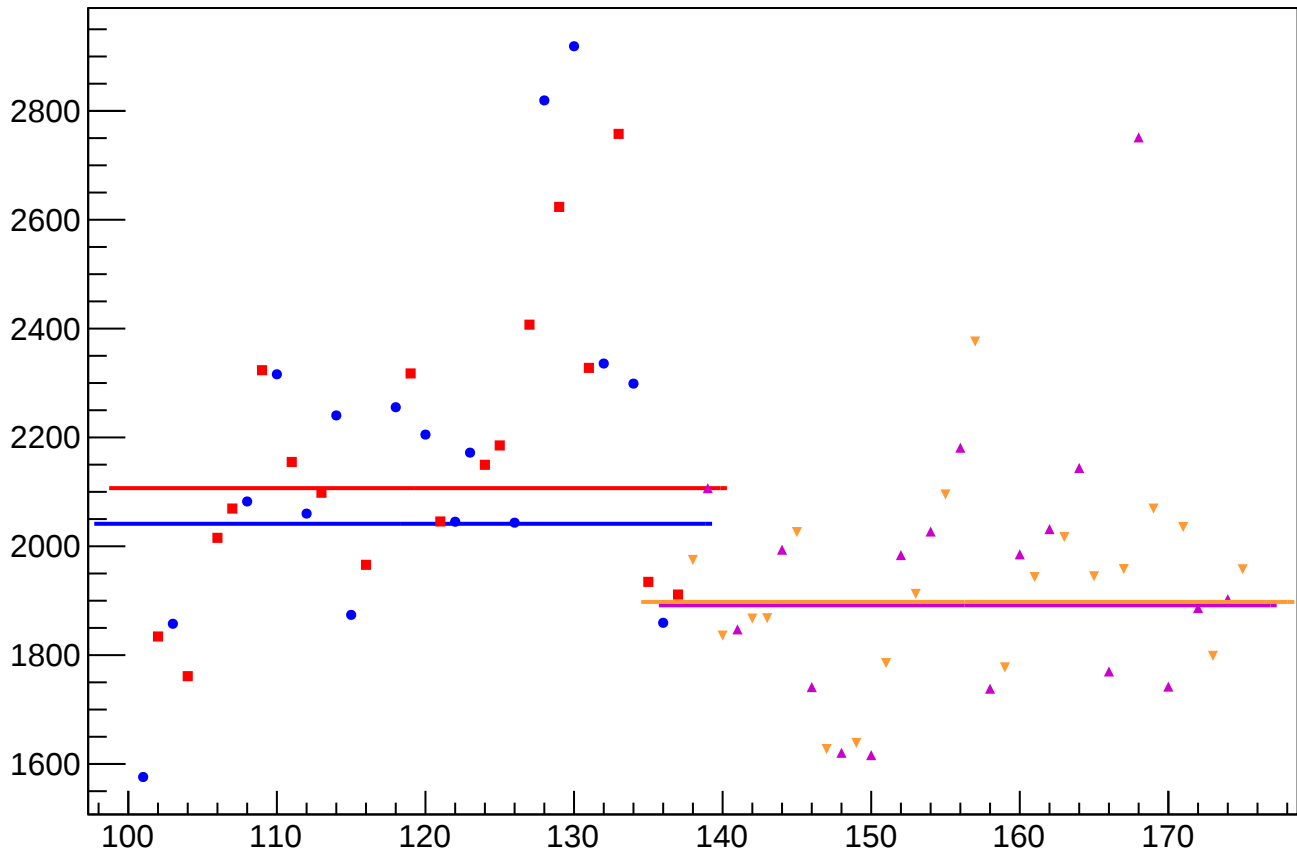
Left In: -2180.938+/-505.925 χ^2/NDF : 23.4/17

+ sign 1720.080+/-417.582 χ^2/NDF : 36.2/36

All: -271.471+/-298.731 χ^2/NDF : 117.8/72

- sign -2359.059+/-427.532 χ^2/NDF : 35.0/35

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

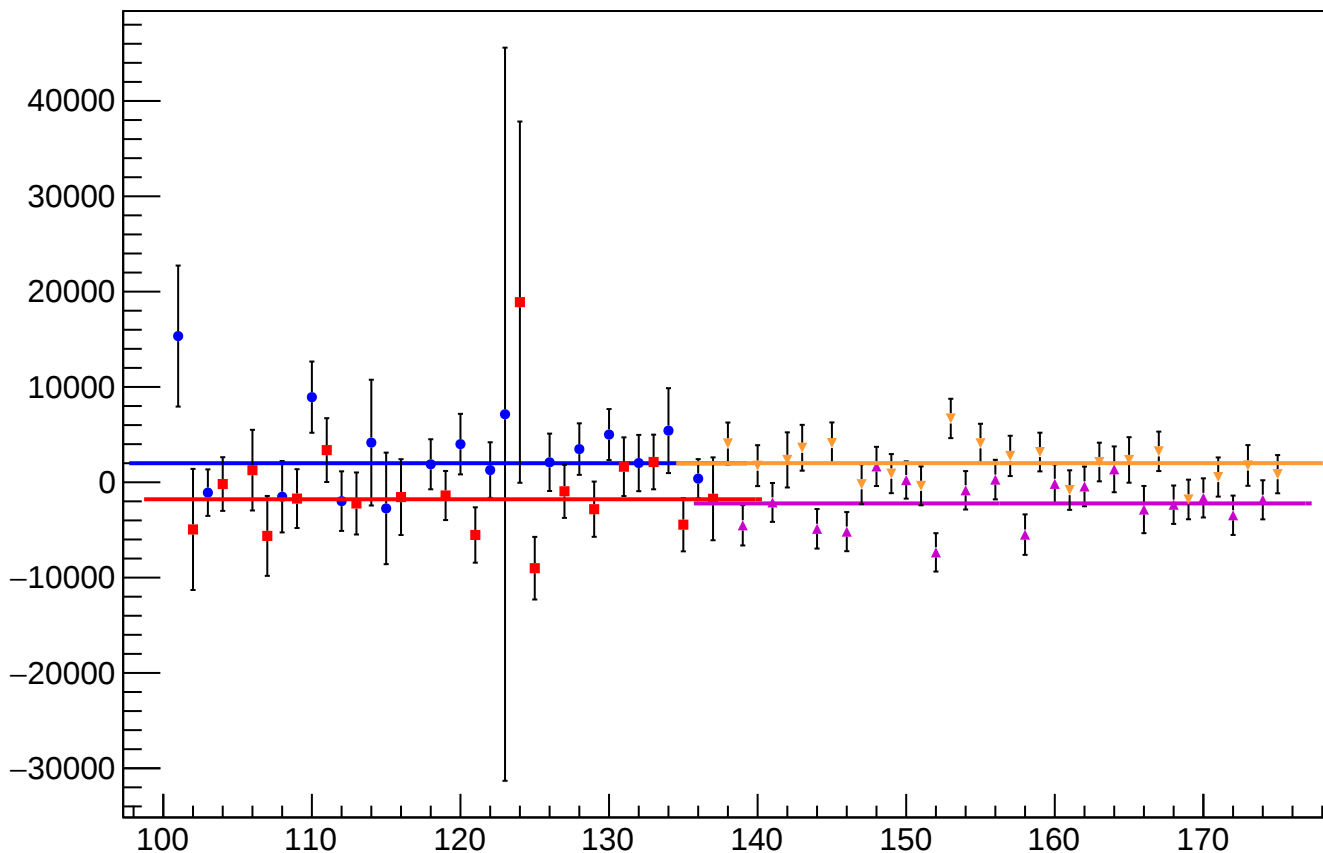
Left In: 1891.536+/-0.358 χ^2/NDF : 387396.7/17

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

All: 1944.821+/-0.211 χ^2/NDF : 1291564.0/72

- sign 1953.091+/-0.302 χ^2/NDF : 687675.3/35

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

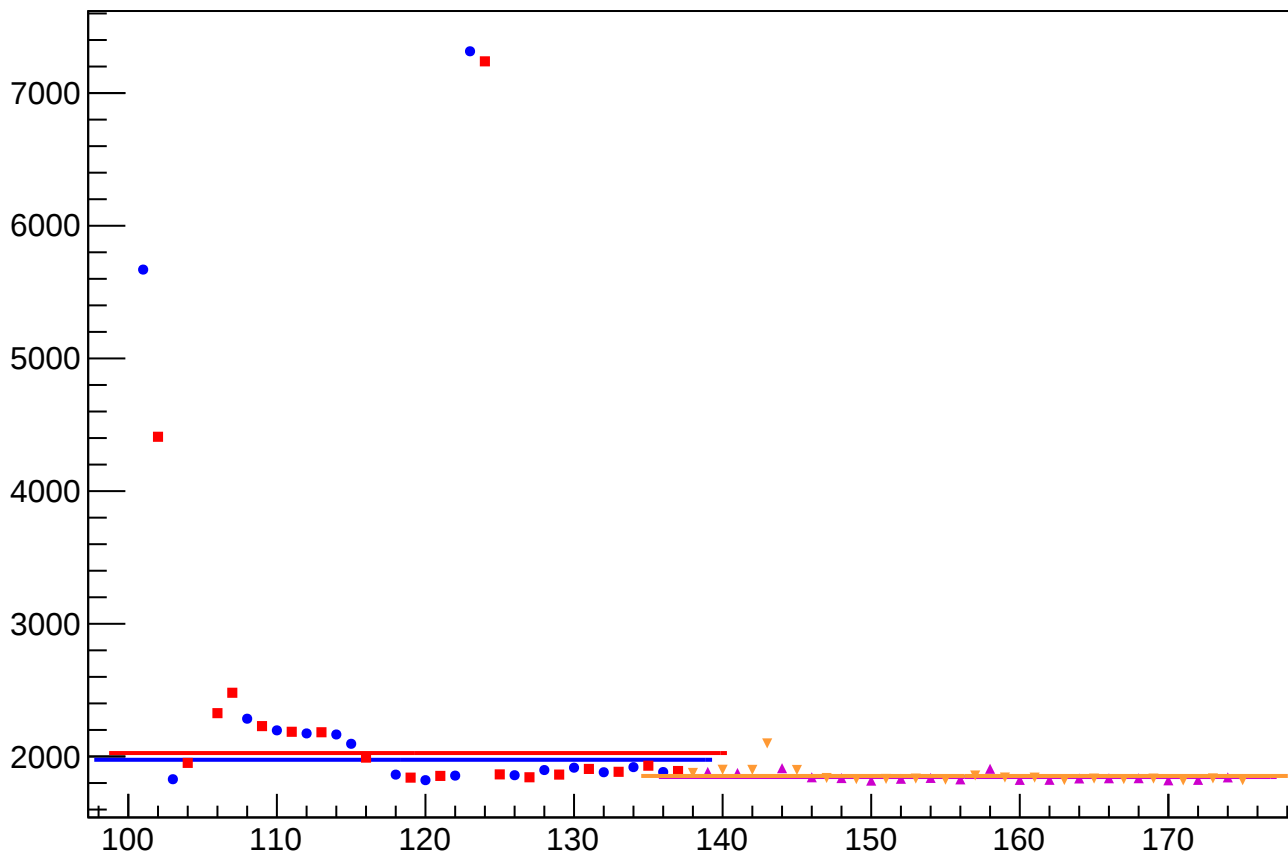
Left In: -2216.962 $\pm$ 491.293 χ^2 /NDF:25.4/17

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

All: 0.775 $\pm$ 290.918 χ^2 /NDF: 124.5/72

- sign -2093.780 $\pm$ 415.982 χ^2 /NDF: 41.9/35

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

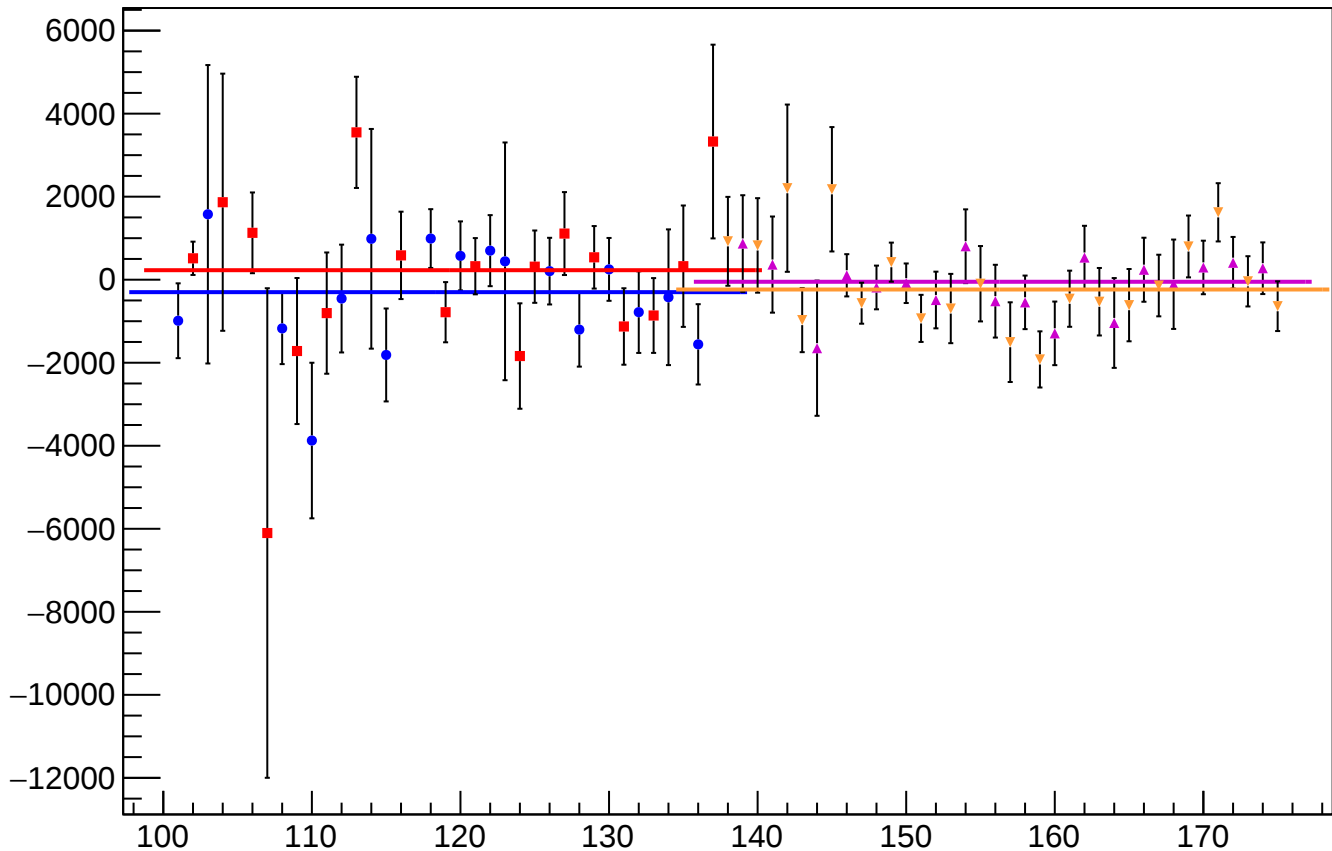
Left In: 1845.201+/-0.347 χ^2/NDF : 6597.6/17

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

All: 1891.201+/-0.206 χ^2/NDF : 1281385.0/72

- sign 1896.346+/-0.294 χ^2/NDF : 618549.3/35

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: 228.794 ± 215.624 χ^2/NDF : 21.8/17

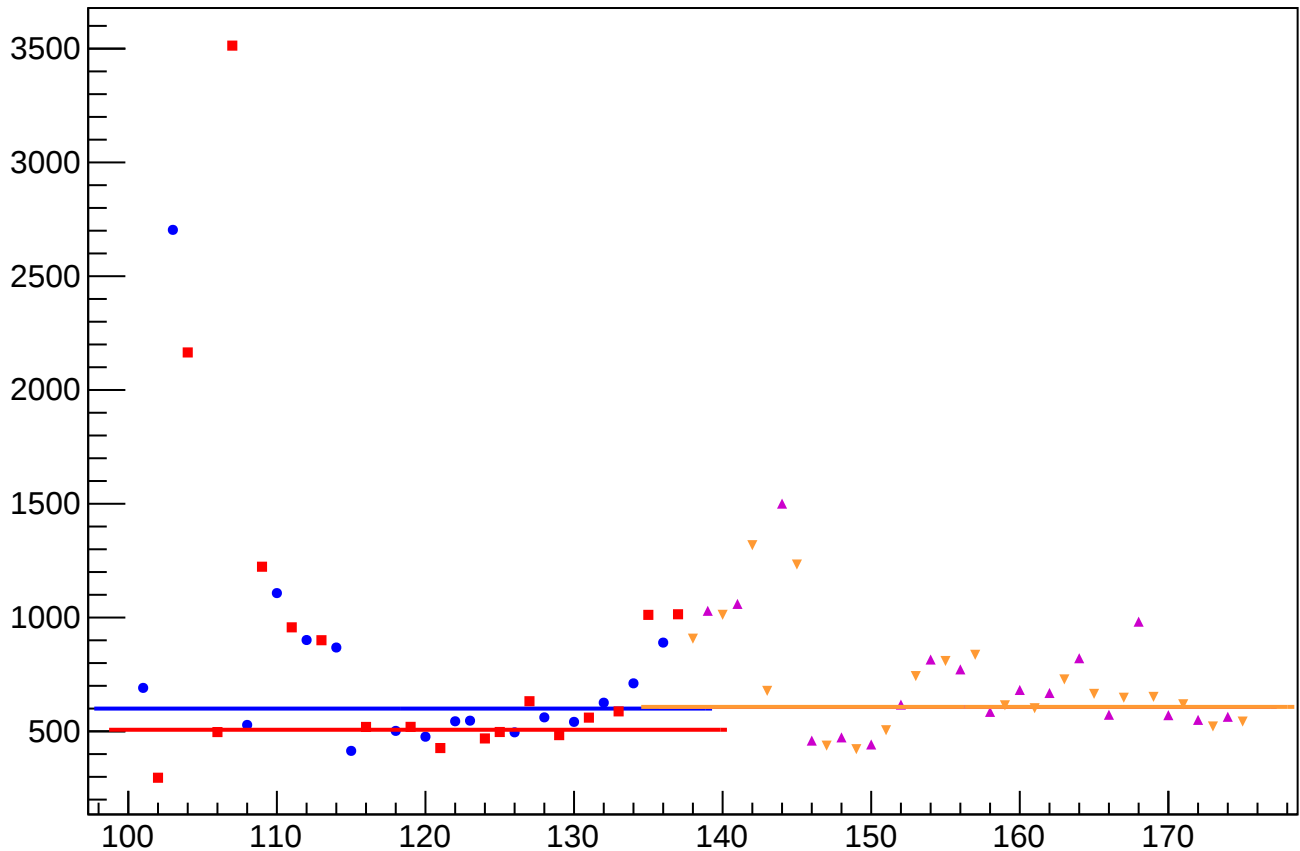
Left In: -49.852 ± 168.455 χ^2/NDF : 9.4/17

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

All: -96.433 ± 94.907 χ^2/NDF : 81.4/72

- sign 55.758 ± 132.747 χ^2/NDF : 32.2/35

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

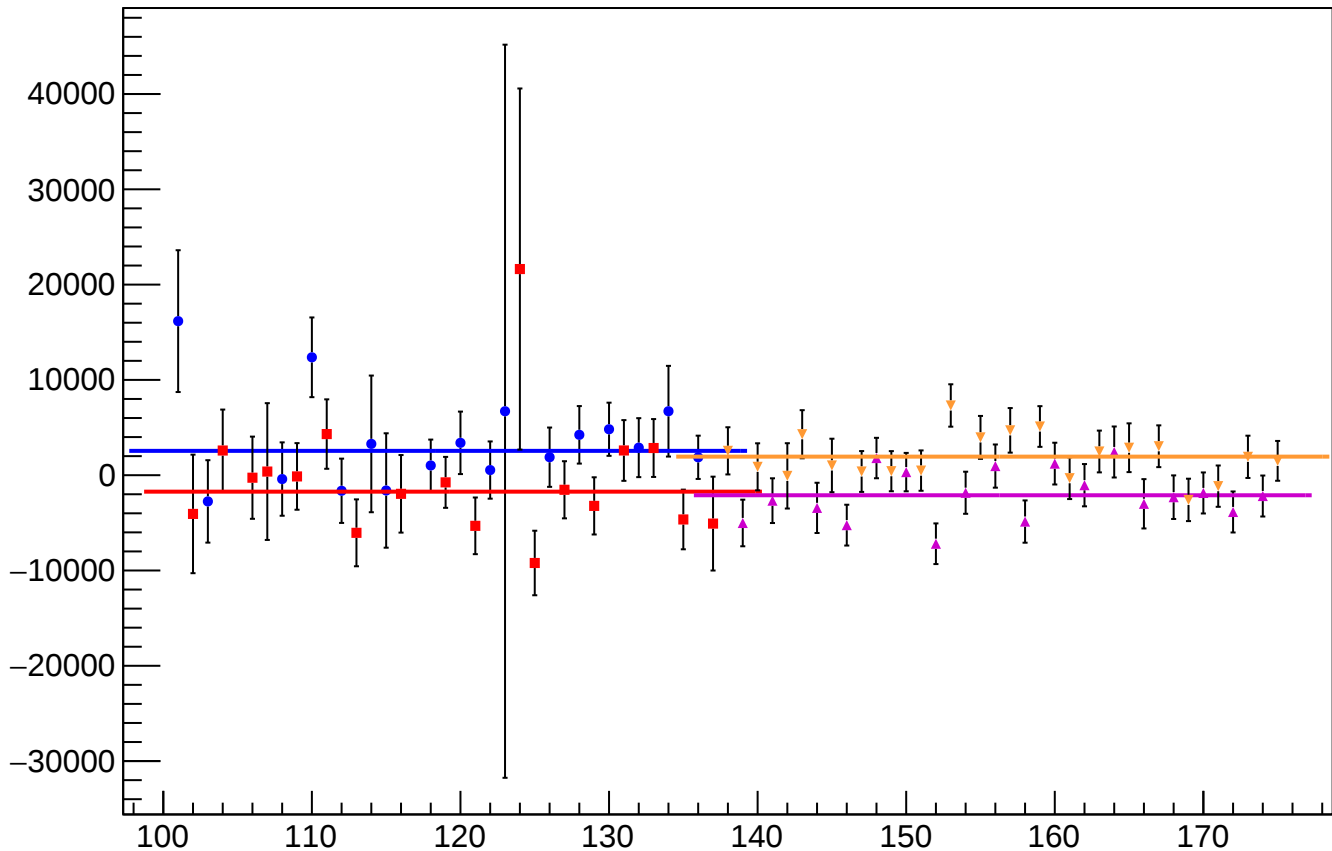
Left In: 606.908+/-0.119 χ^2/NDF : 2281656.2/17

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

All: 586.660+/-0.067 χ^2/NDF : 8797846.3/72

- sign 568.994+/-0.094 χ^2/NDF : 5309817.9/35

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

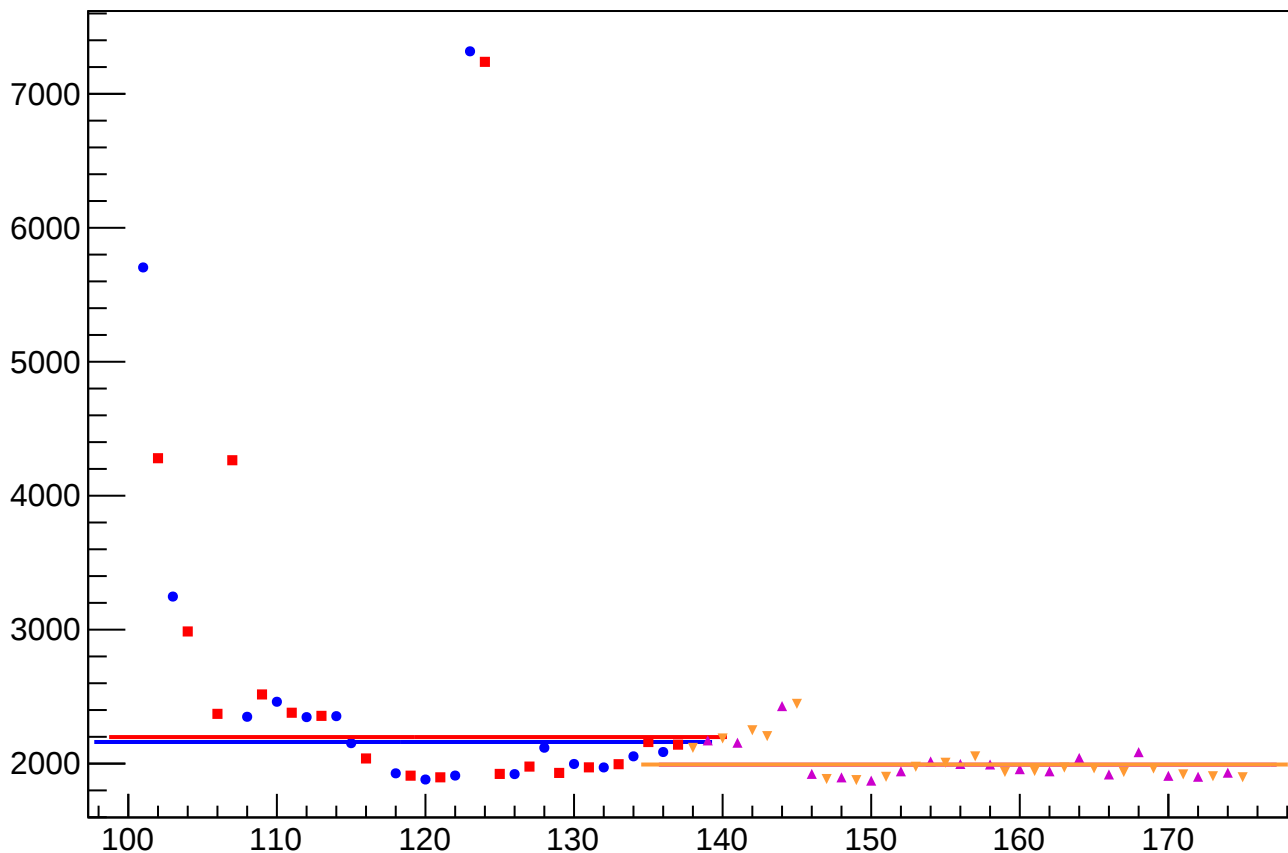
Left In: -2105.741 $\pm$ 531.348 χ^2 /NDF:24.0/17

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

All: 101.790 $\pm$ 315.379 χ^2 /NDF: 123.2/72

- sign -2000.269 $\pm$ 451.323 χ^2 /NDF: 43.7/35

asym_at1_avg_rms vs Slug



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

Left Out: 1993.197+/-0.363 χ^2/NDF : 125364.1/19

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

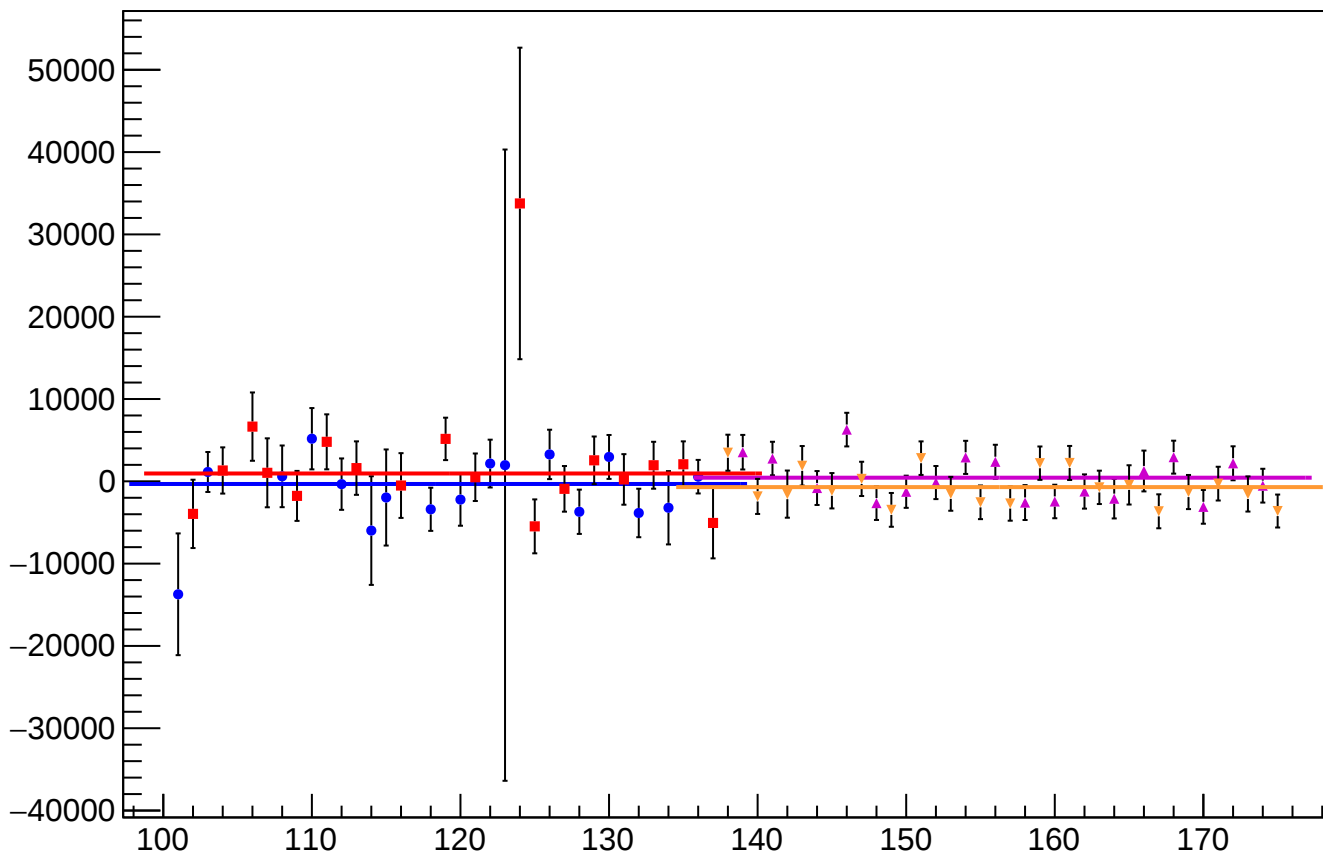
Left In: 1992.078+/-0.376 χ^2/NDF : 105261.2/17

+ sign 2037.522+/-0.312 χ^2/NDF : 893121.6/36

All: 2043.364+/-0.223 χ^2/NDF : 1816795.1/72

- sign 2049.487+/-0.319 χ^2/NDF : 922954.2/35

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: 951.303+/-770.284 χ^2/NDF : 18.2/17

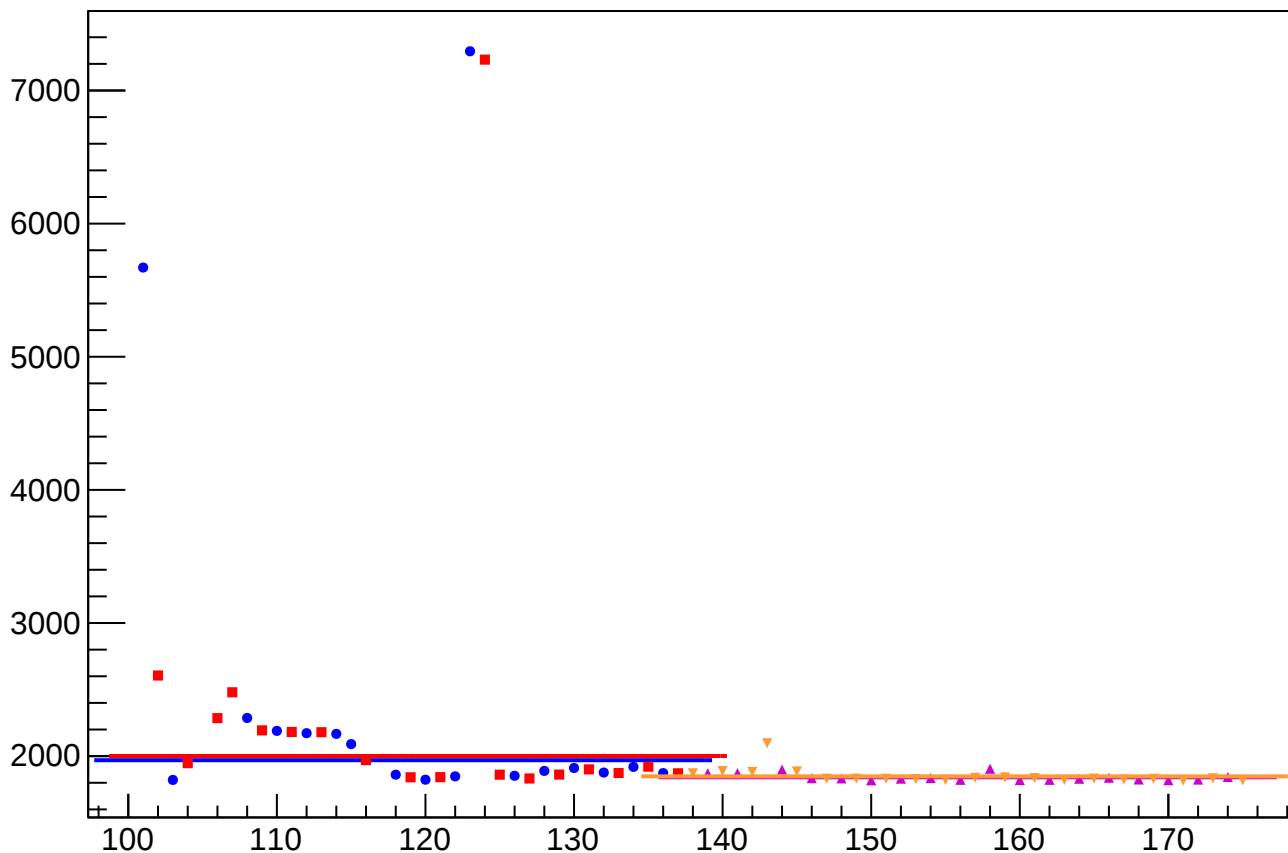
Left In: 439.562+/-490.223 χ^2/NDF : 28.9/17

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

All: -17.645+/-289.692 χ^2/NDF : 88.2/72

- sign 587.082+/-413.572 χ^2/NDF : 47.4/35

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1848.296 $\pm$ 0.336 χ^2 /NDF: 26167.0/19

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

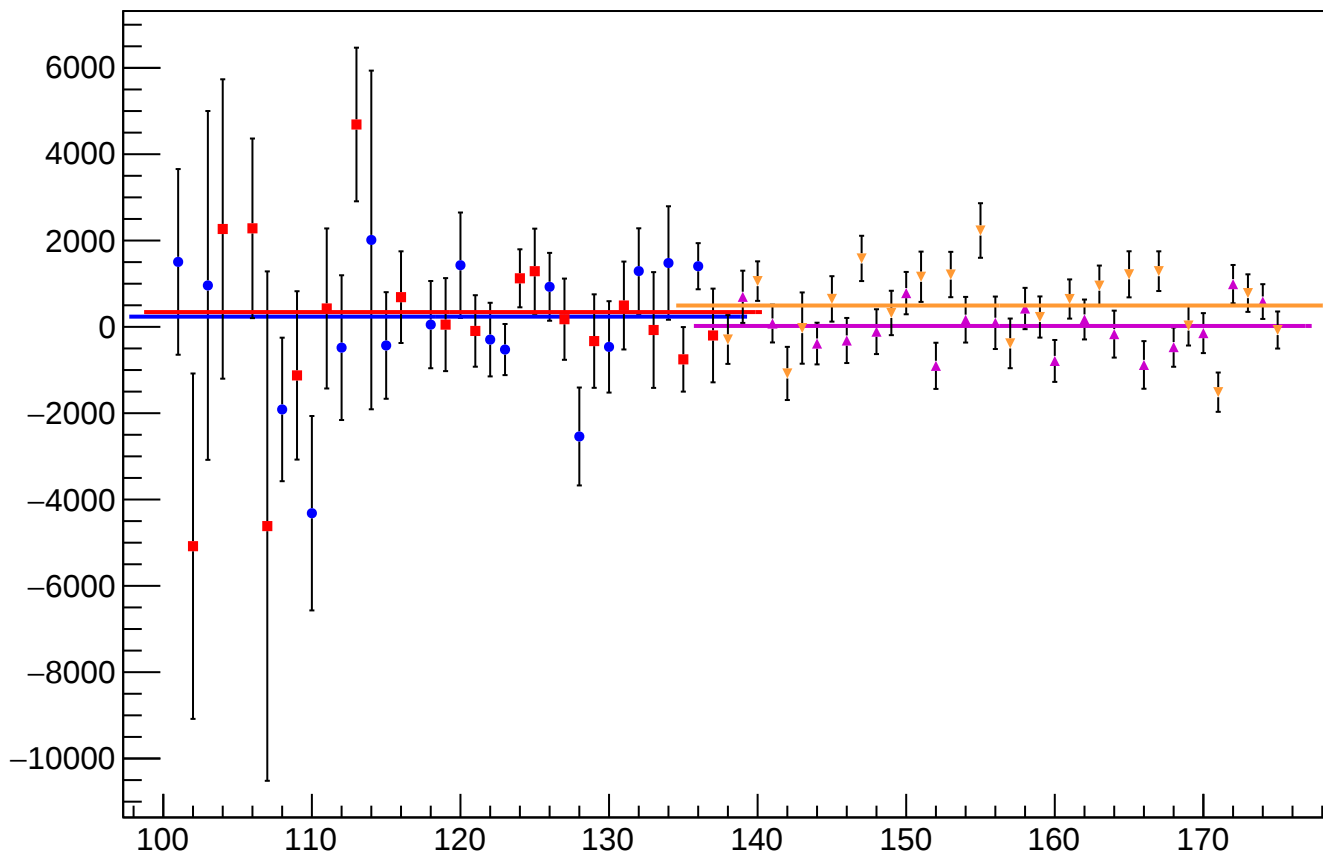
Left In: 1841.233 $\pm$ 0.347 χ^2 /NDF: 5746.5/17

+ sign 1881.159 $\pm$ 0.287 χ^2 /NDF: 664215.9/36

All: 1884.192 $\pm$ 0.205 χ^2 /NDF: 1022187.9/72

- sign 1887.341 $\pm$ 0.292 χ^2 /NDF: 357744.4/35

asym_at1_dd_correction_mean vs Slug



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

Left Out: 494.837 ± 113.659 χ^2/NDF : 56.8/19

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

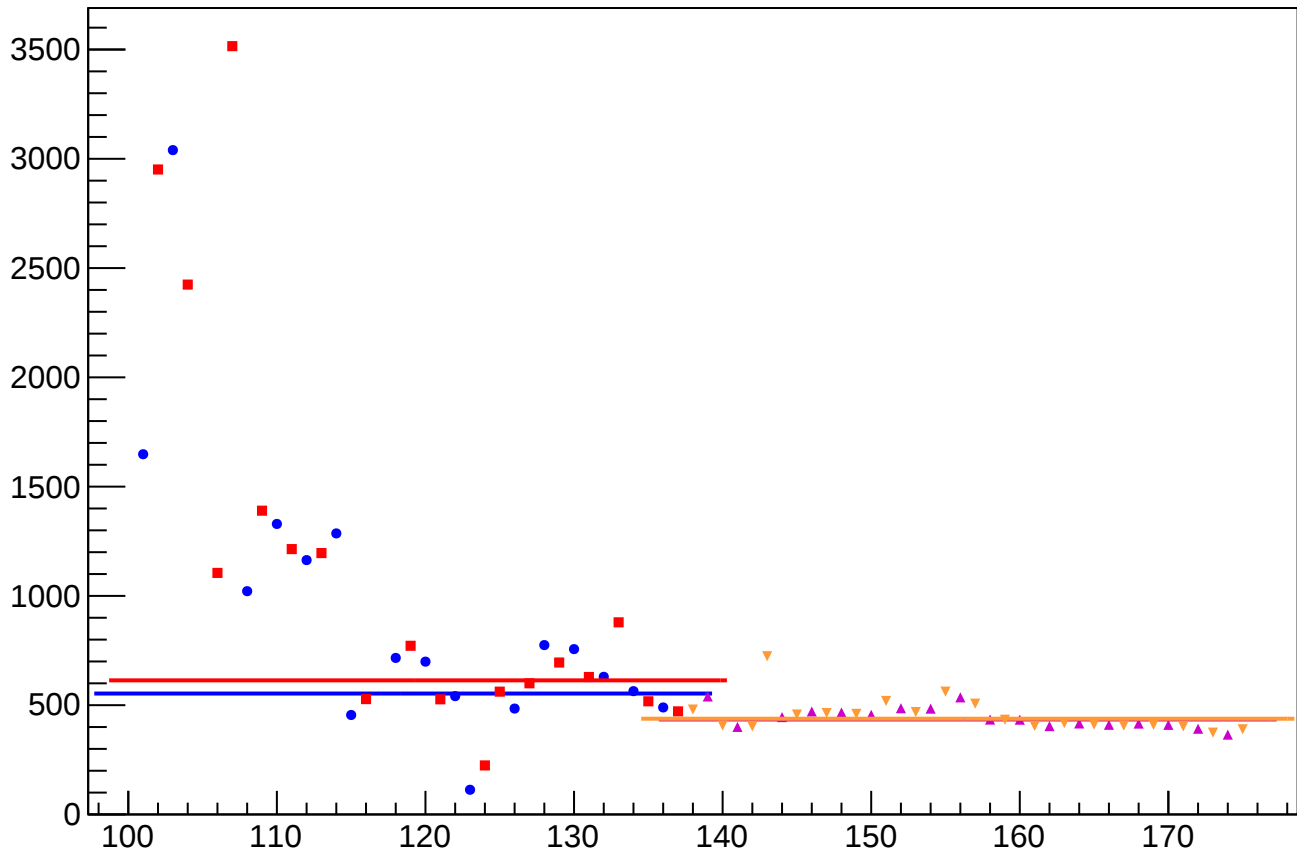
Left In: 21.064 ± 116.062 χ^2/NDF : 22.4/17

+ sign 450.237 ± 103.368 χ^2/NDF : 81.6/36

All: 266.681 ± 74.188 χ^2/NDF : 127.6/72

- sign 71.690 ± 106.540 χ^2/NDF : 39.5/35

asym_at1_dd_correction_rms vs Slug



Right In: 553.280 $\pm$ 0.176 χ^2 /NDF: 3412747.4/16

Left Out: 438.121 $\pm$ 0.080 χ^2 /NDF: 546285.0/19

Right Out: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

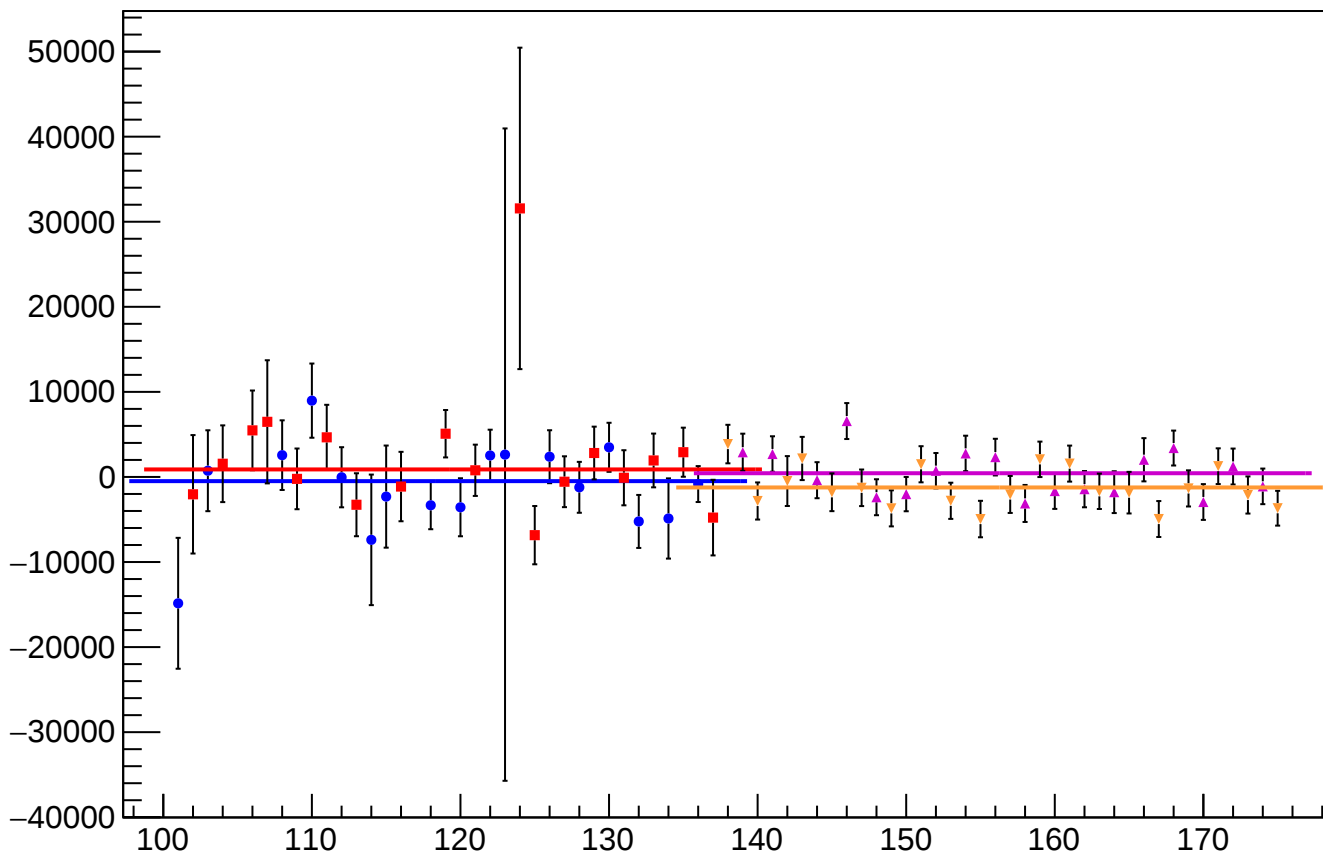
Left In: 434.524 $\pm$ 0.082 χ^2 /NDF: 287446.1/17

+ sign 458.030 $\pm$ 0.073 χ^2 /NDF: 4313988.4/36

All: 460.294 $\pm$ 0.052 χ^2 /NDF: 8828806.4/72

- sign 462.698 $\pm$ 0.075 χ^2 /NDF: 4512840.3/35

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: 884.654 ± 869.140 χ^2/NDF : 17.3/17

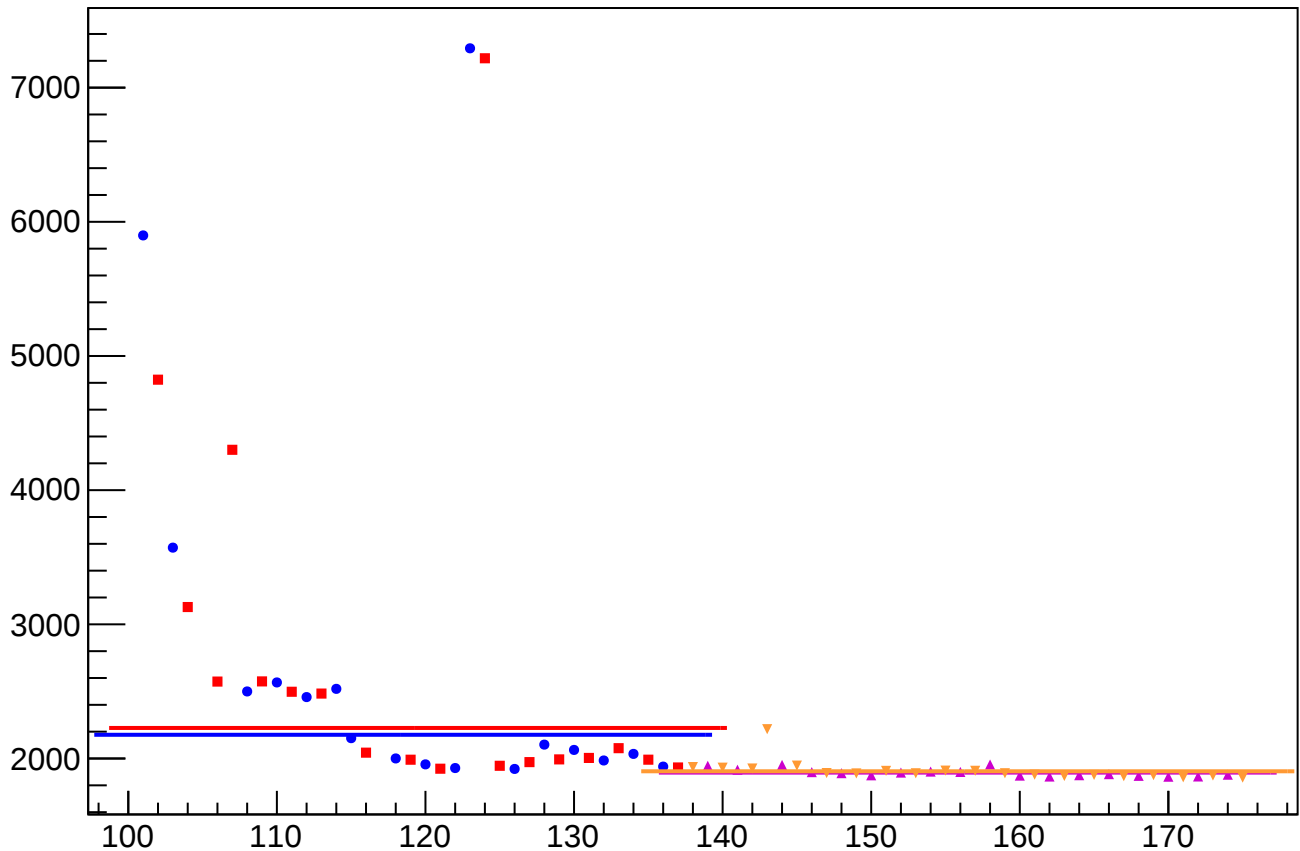
Left In: 437.584 ± 504.466 χ^2/NDF : 27.3/17

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

All: -270.341 ± 305.063 χ^2/NDF : 95.5/72

- sign 550.243 ± 436.299 χ^2/NDF : 44.8/35

asym_at1_dd_rms vs Slug



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Left Out: 1904.733+/-0.346 χ^2/NDF :36895.1/19

Right Out: 2227.688+/-0.615 χ^2/NDF : 825665.5/17

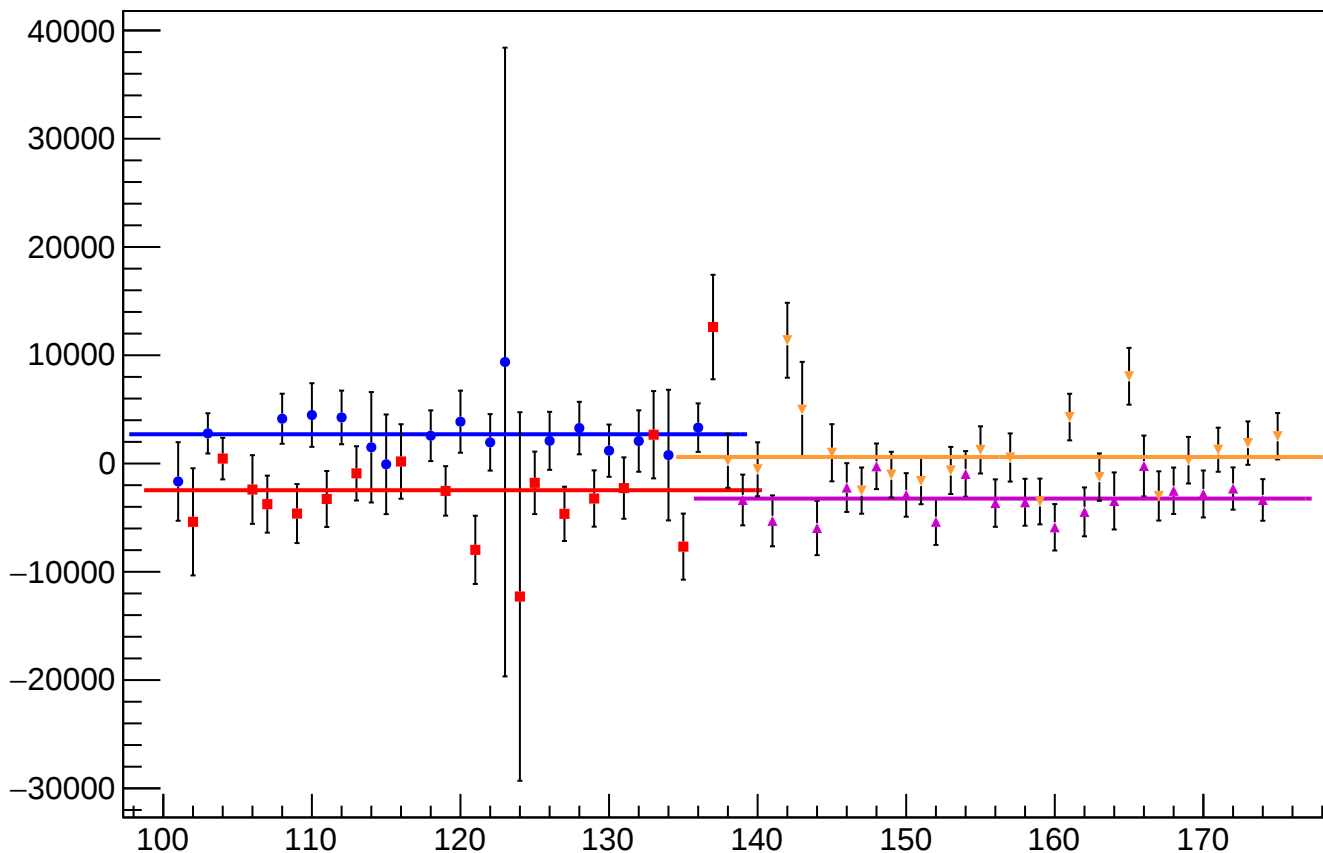
Left In: 1894.880+/-0.357 χ^2/NDF :6493.7/17

+ sign 1970.473+/-0.302 χ^2/NDF : 988521.2/36

All: 1974.517+/-0.216 χ^2/NDF : 2040402.3/72

- sign 1978.745+/-0.309 χ^2/NDF : 1051513.6/35

dit_asym_at2_avg_mean vs Slug



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

Left Out: 599.828+/-513.097 χ^2/NDF : 34.5/19

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

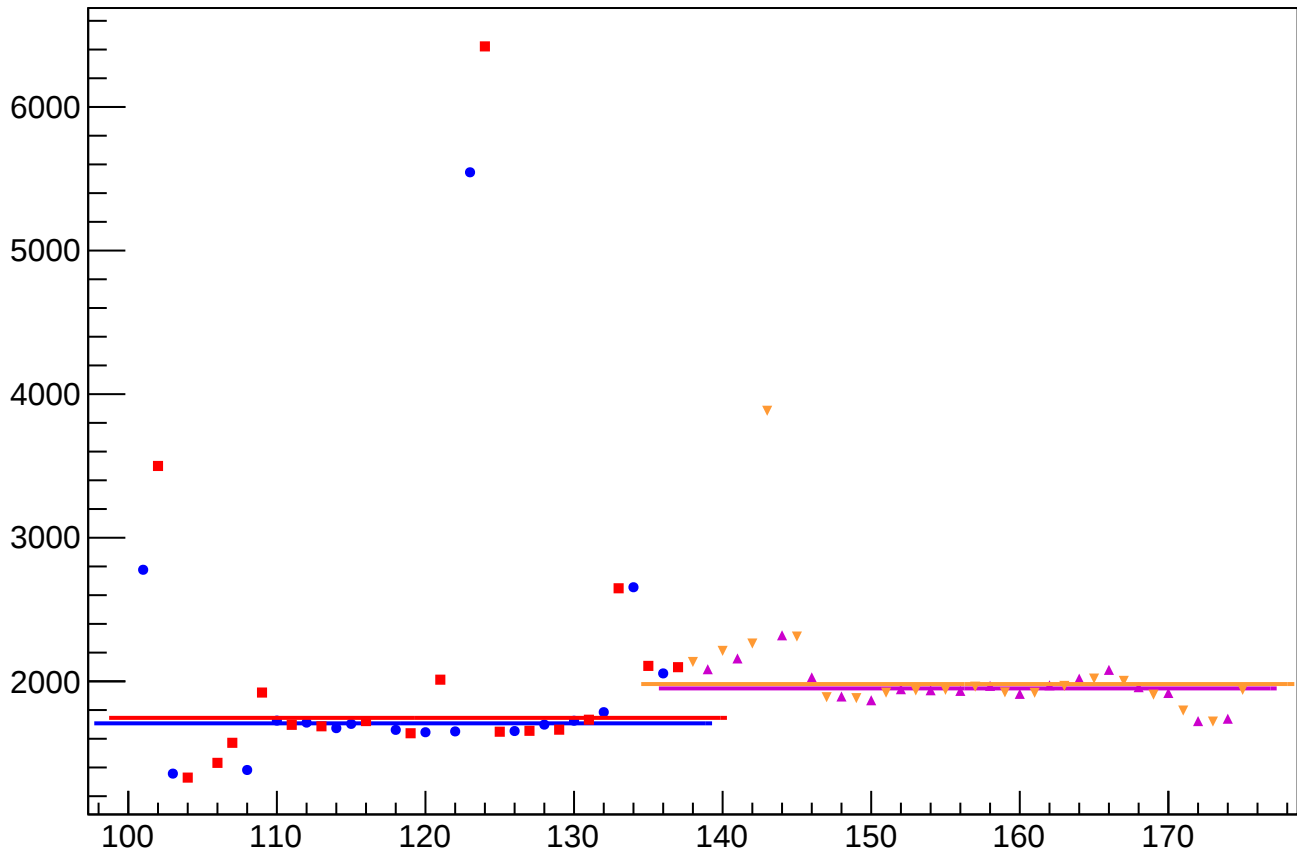
Left In: -3237.253+/-519.541 χ^2/NDF : 9.8/17

+ sign 1371.821+/-408.236 χ^2/NDF : 44.7/36

All: -763.127+/-290.532 χ^2/NDF : 133.9/72

- sign -2954.185+/-413.566 χ^2/NDF : 33.8/35

dit_asym_at2_avg_rms vs Slug



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

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

Right Out: 1745.551 ± 0.483 χ^2/NDF : 699240.7/17

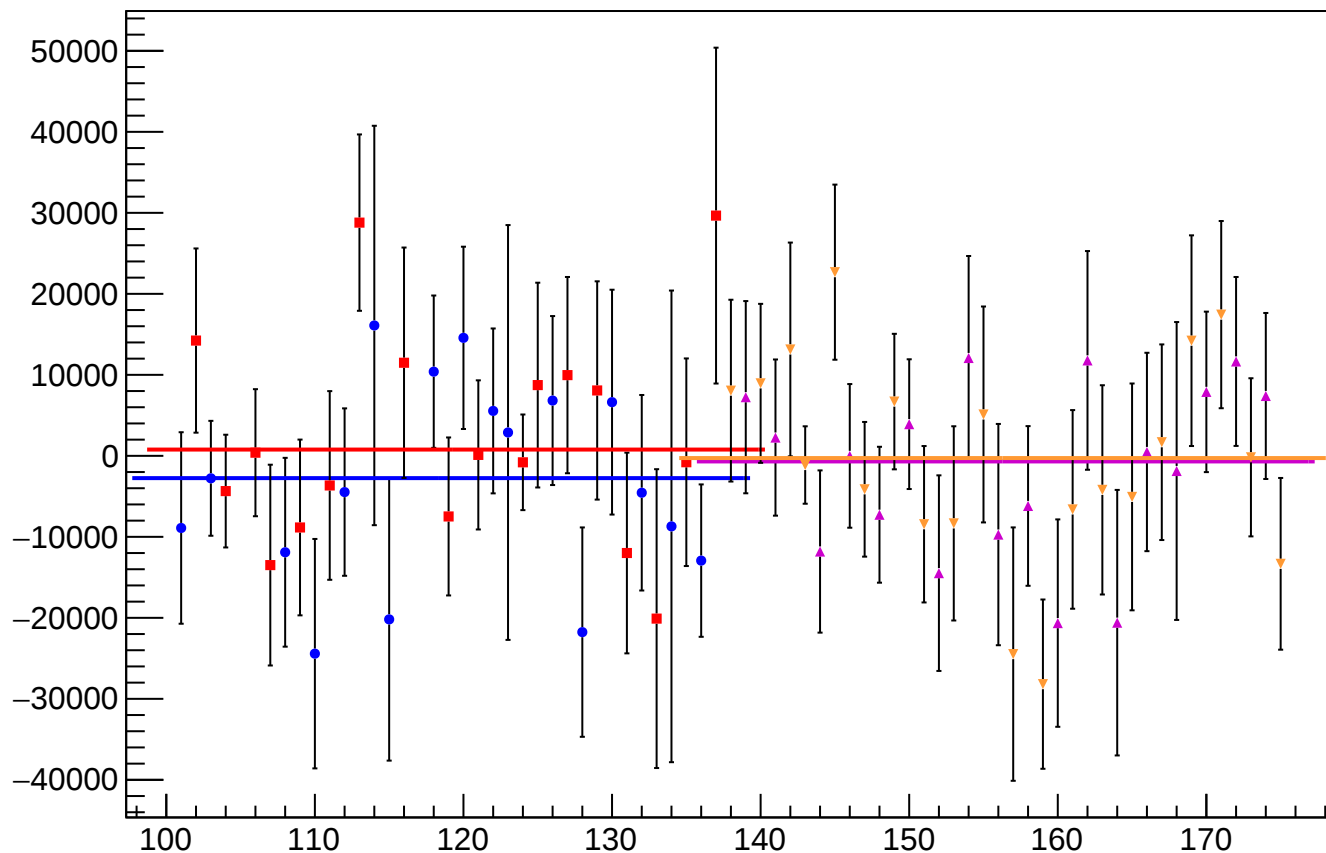
Left In: 1950.603 ± 0.367 χ^2/NDF : 131508.9/17

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

All: 1878.078 ± 0.205 χ^2/NDF : 2084840.4/72

- sign 1875.456 ± 0.292 χ^2/NDF : 944923.8/35

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: 774.921 ± 2440.788 χ^2/NDF : 17.7/17

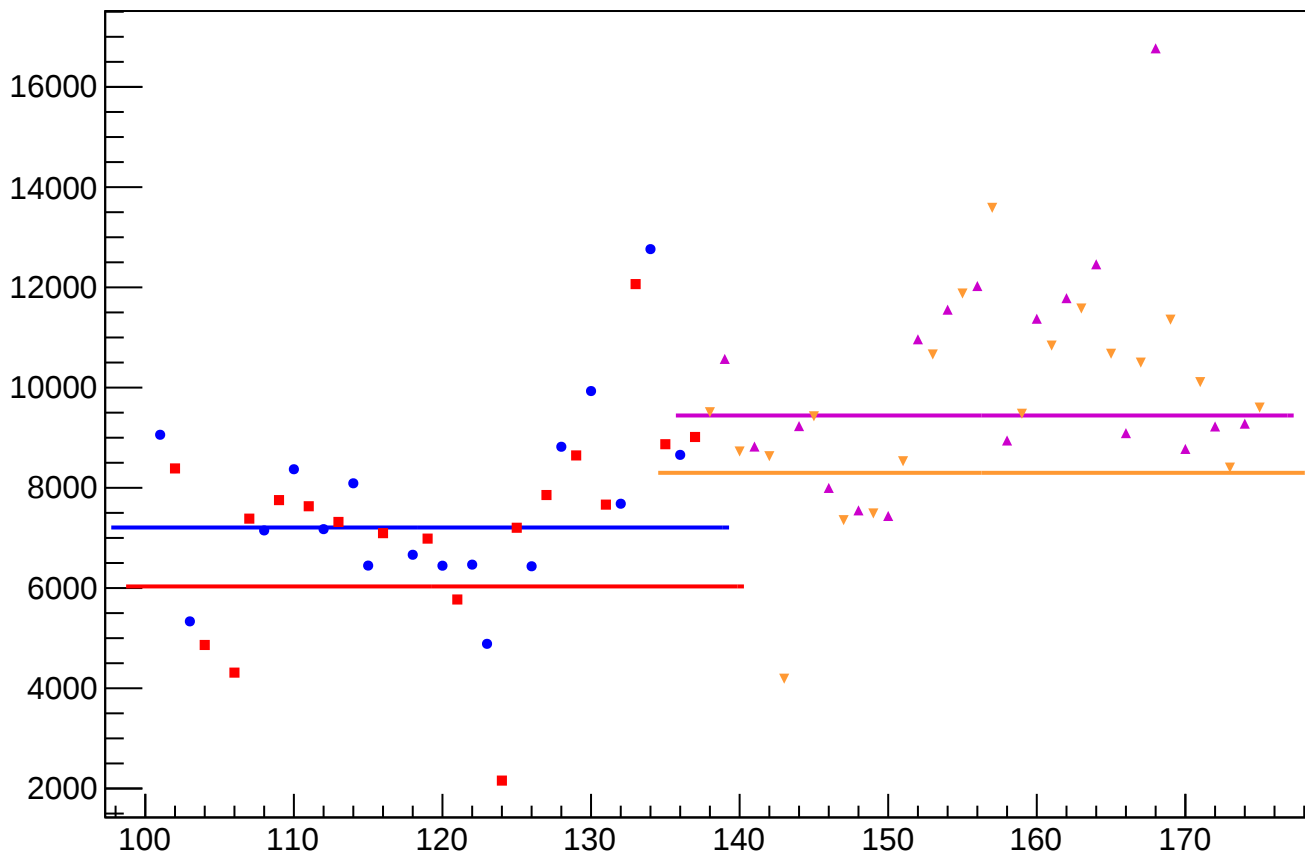
Left In: -691.413 ± 2556.508 χ^2/NDF : 13.4/17

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

All: -576.248 ± 1246.365 χ^2/NDF : 71.0/72

- sign 75.691 ± 1765.390 χ^2/NDF : 31.3/35

asym_at2_avg_correction_rms vs Slug



Right In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Left Out: 8299.350+/-1.585 χ^2/NDF : 2577350.4/19

Right Out: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

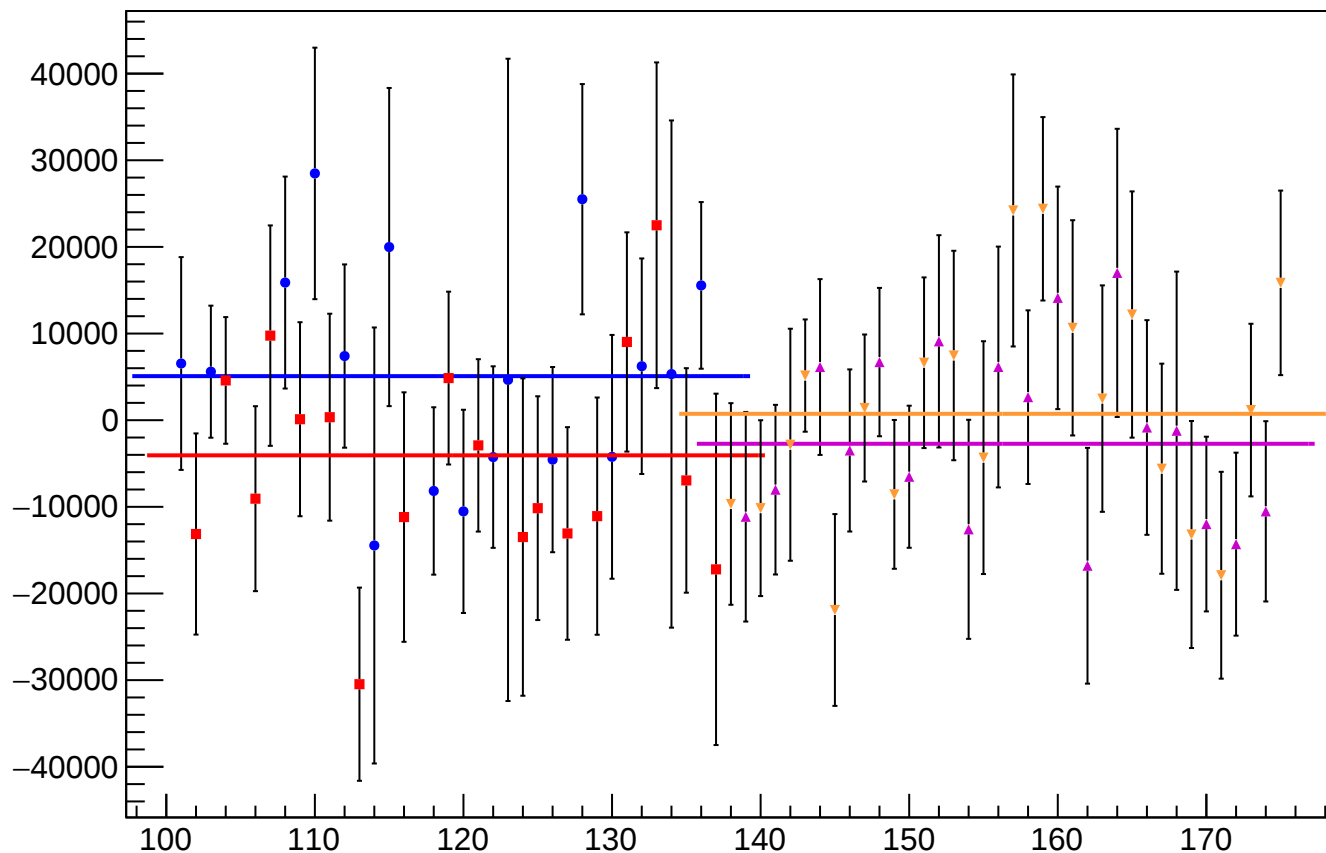
Left In: 9443.438+/-1.808 χ^2/NDF : 975213.5/17

+ sign 7881.115+/-1.244 χ^2/NDF : 3252799.3/36

All: 7770.338+/-0.881 χ^2/NDF : 7904346.4/72

- sign 7658.865+/-1.248 χ^2/NDF : 4635648.5/35

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: -4055.589+/-2800.076 χ^2/NDF : 15.2/17

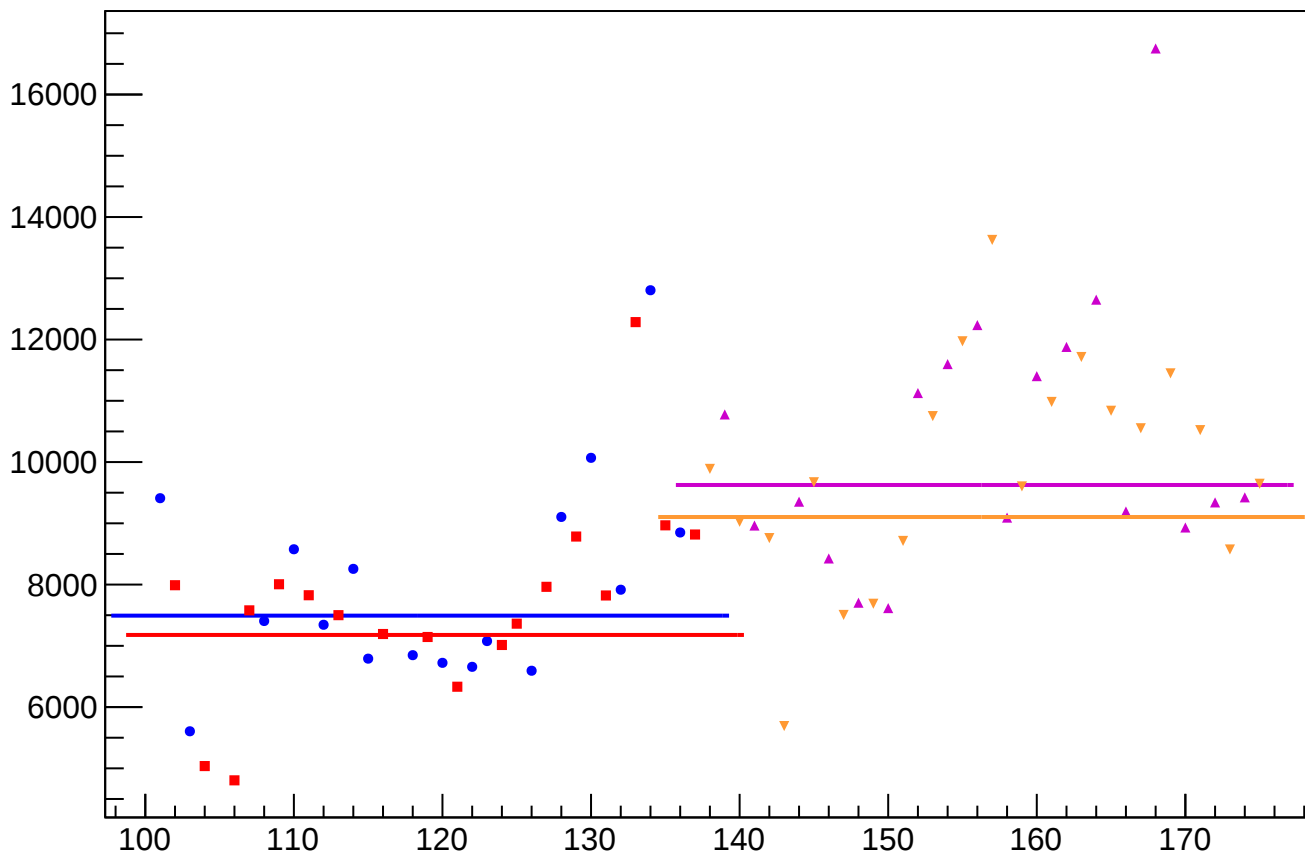
Left In: -2721.781+/-2602.903 χ^2/NDF : 12.0/17

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

All: -370.408+/-1332.426 χ^2/NDF : 70.4/72

- sign -3340.075+/-1906.429 χ^2/NDF : 27.4/35

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

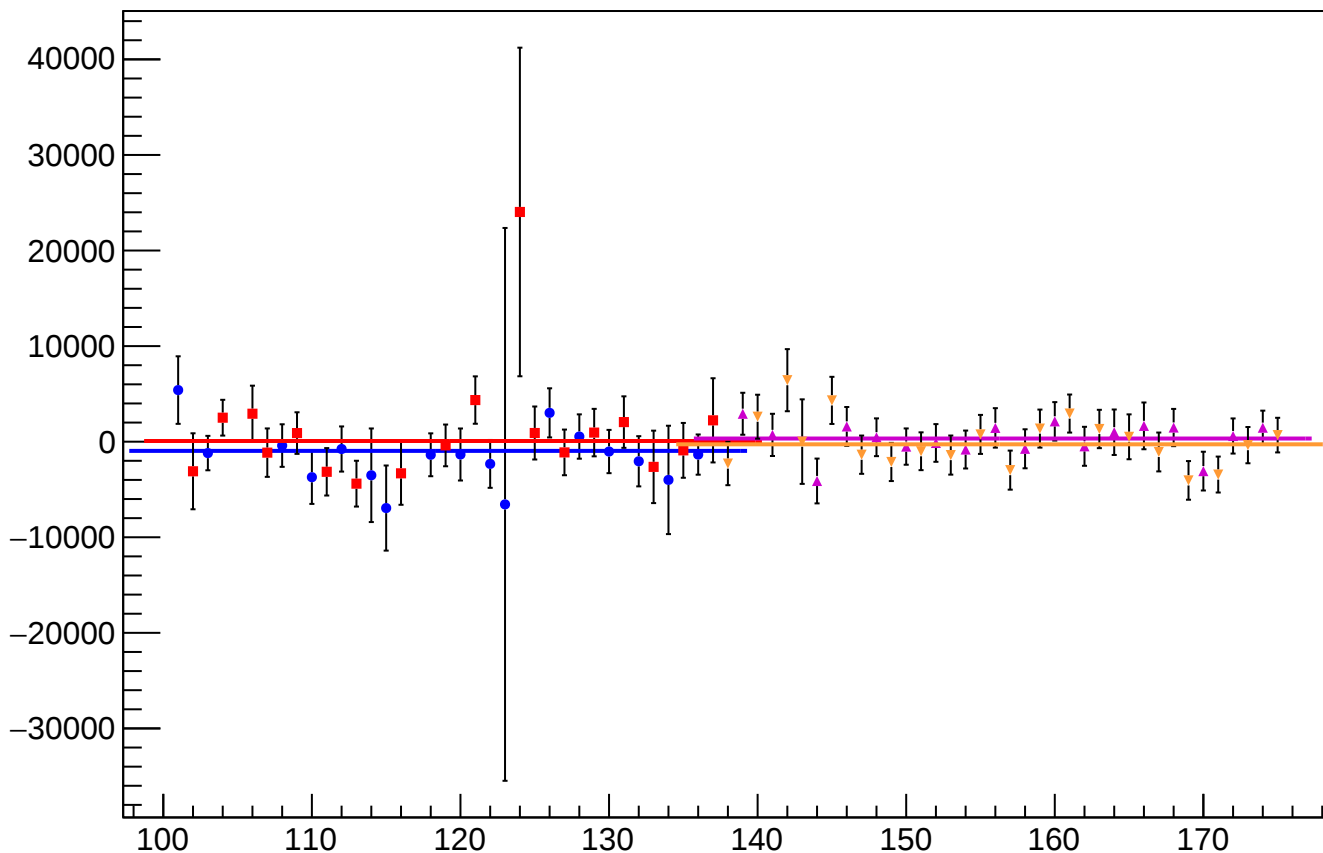
Left In: 9625.852+/-1.841 χ^2/NDF : 911980.8/17

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

All: 8476.658+/-0.942 χ^2/NDF : 4368244.3/72

- sign 8490.892+/-1.348 χ^2/NDF : 2288070.2/35

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: 71.322+/-634.426 χ^2/NDF : 16.7/17

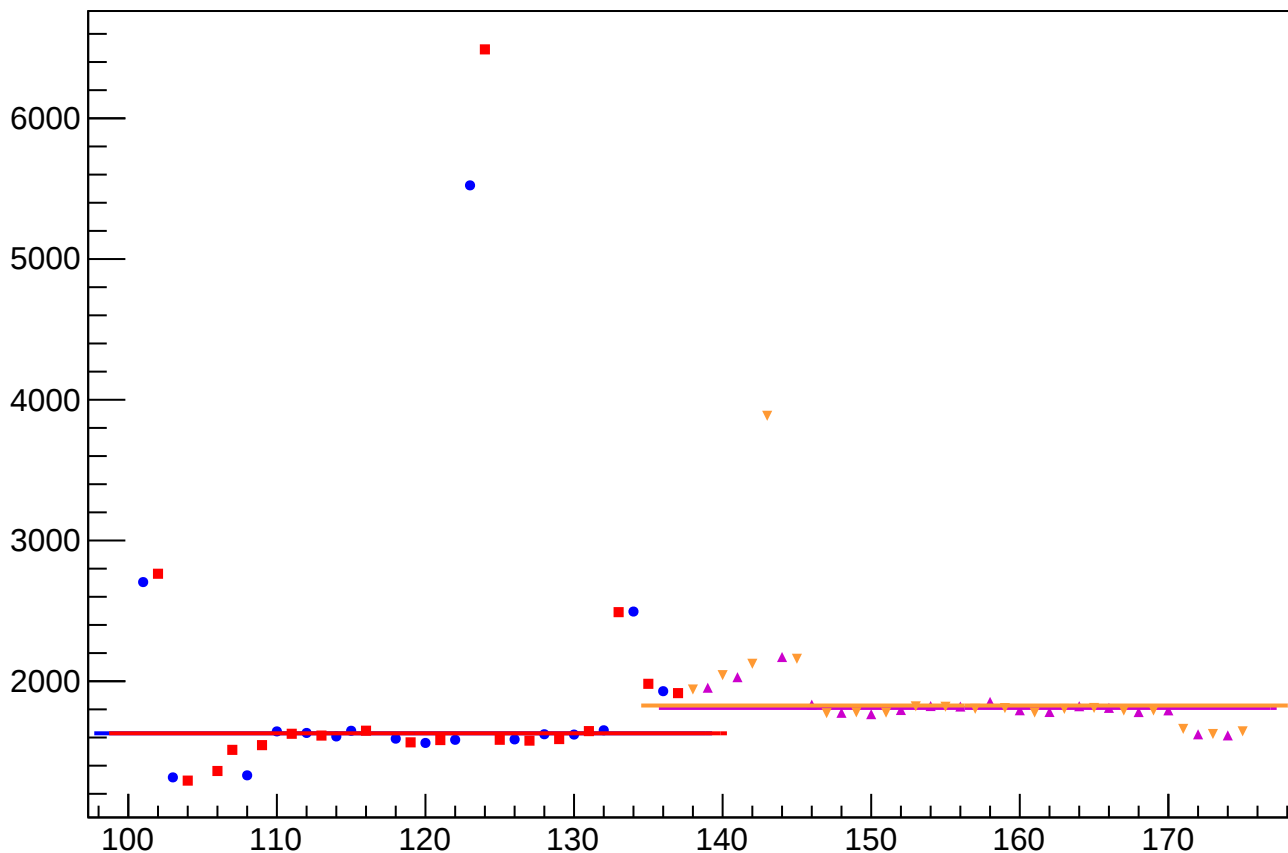
Left In: 330.375+/-482.008 χ^2/NDF : 11.5/17

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

All: -143.092+/-270.535 χ^2/NDF : 65.6/72

- sign 235.568+/-383.802 χ^2/NDF : 28.3/35

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

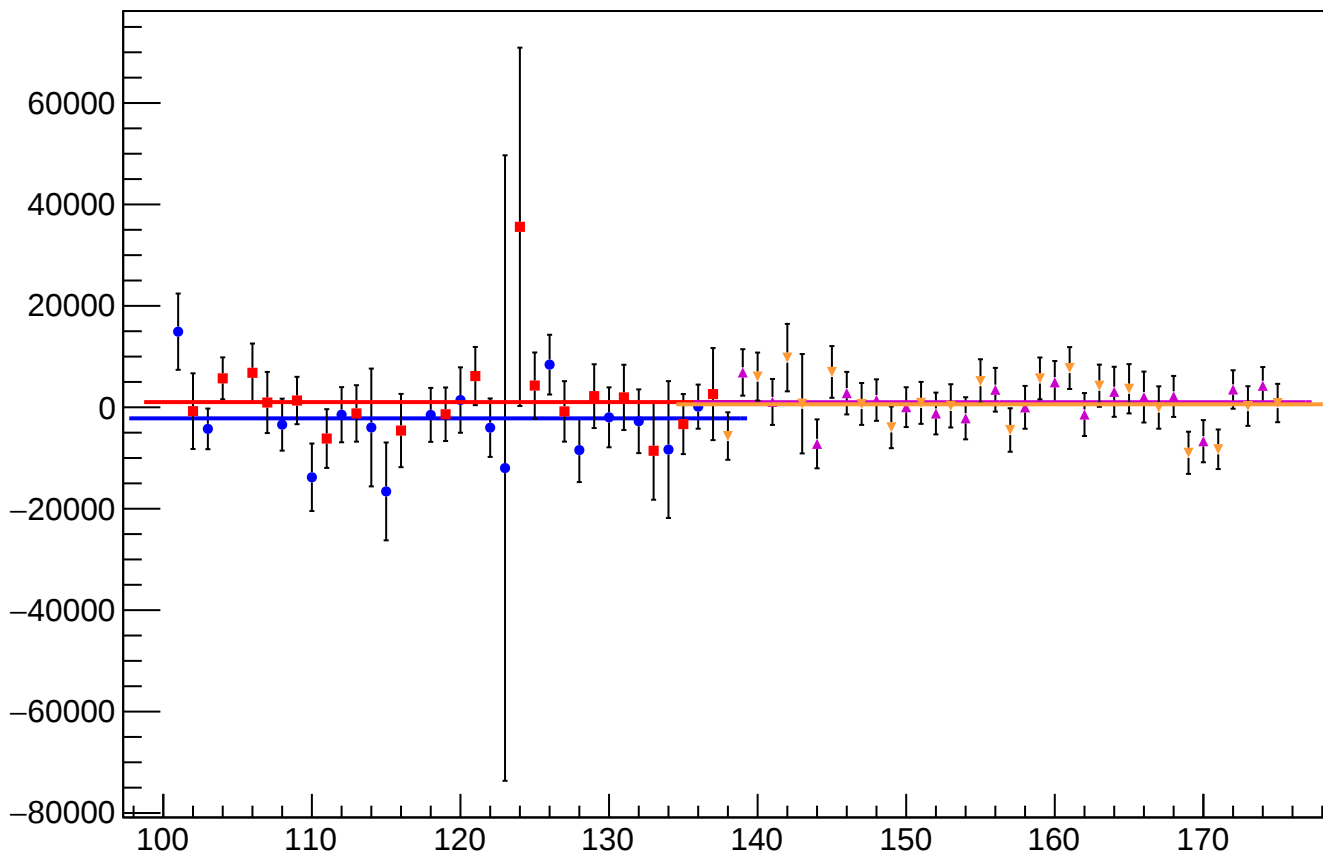
Left In: 1810.289+/-0.341 χ^2/NDF : 124811.1/17

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

All: 1751.159+/-0.191 χ^2/NDF : 1891738.2/72

- sign 1744.286+/-0.271 χ^2/NDF : 784738.0/35

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

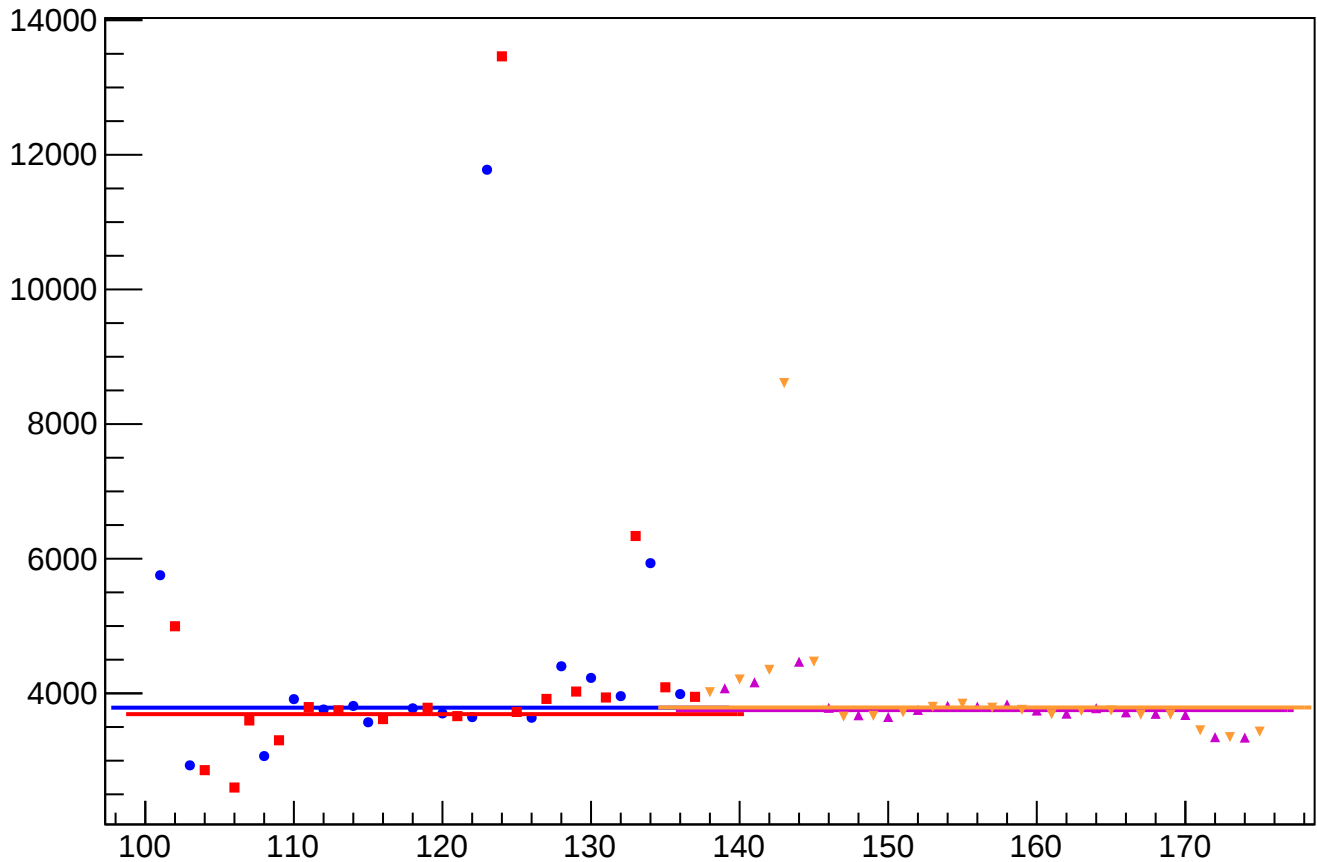
Left In: 1006.309 ± 998.697 χ^2/NDF : 12.2/17

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

All: 383.453 ± 580.617 χ^2/NDF : 66.8/72

- sign 1013.011 ± 821.078 χ^2/NDF : 20.7/35

asym_at2_dd_correction_rms vs Slug



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

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

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

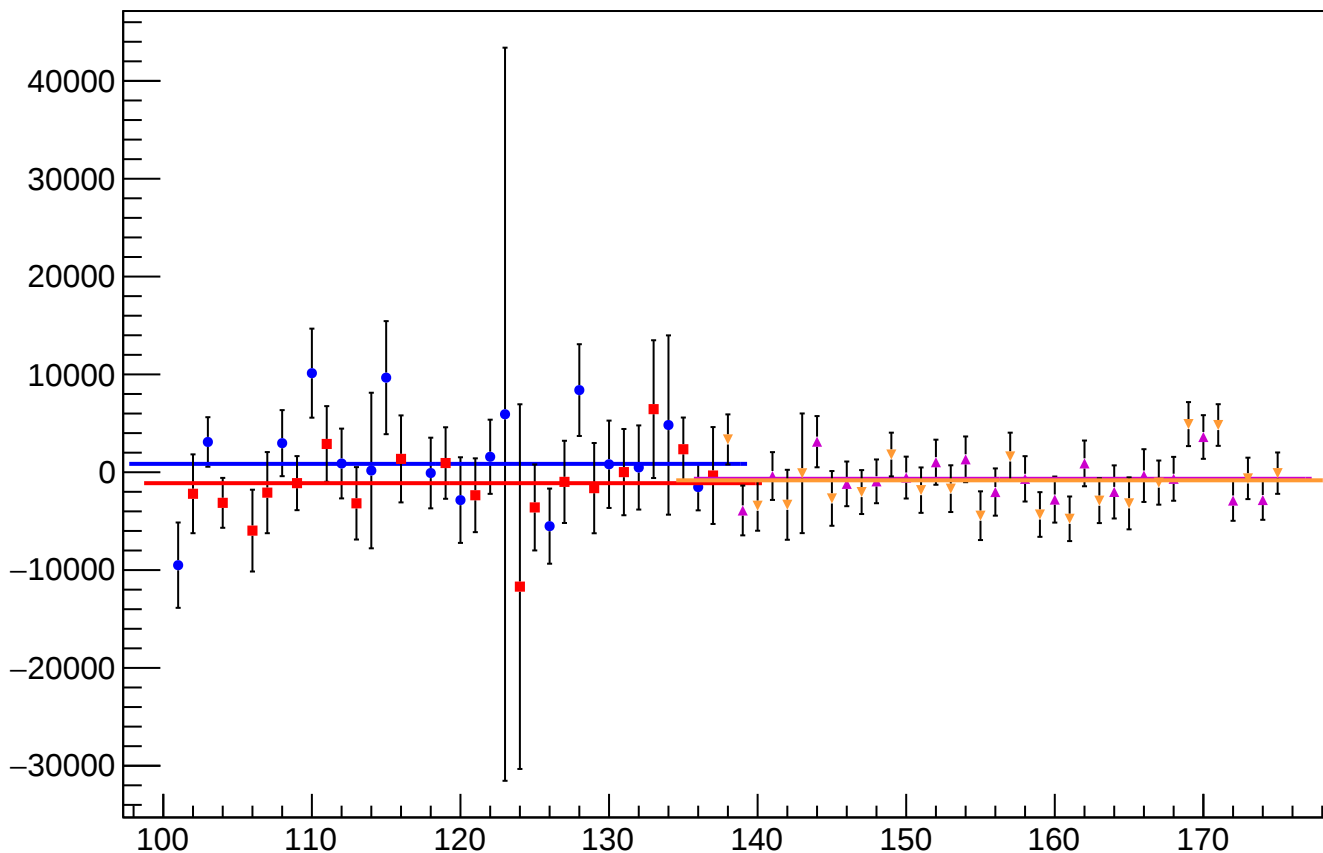
Left In: 3751.076+/-0.706 χ^2/NDF : 123071.6/17

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

All: 3760.517+/-0.411 χ^2/NDF : 1699744.0/72

- sign 3731.686+/-0.581 χ^2/NDF : 680555.0/35

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

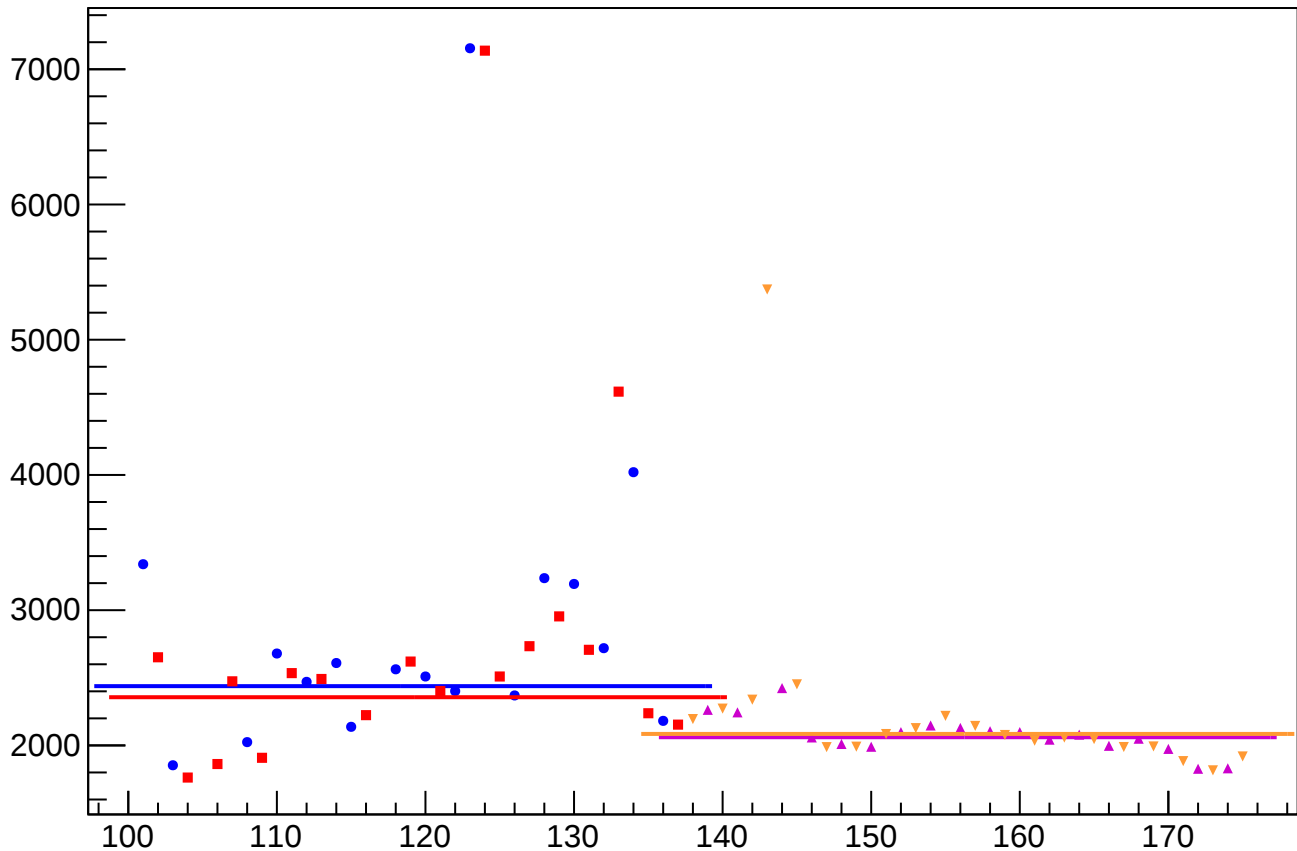
Left In: -669.484 ± 548.648 χ^2/NDF : 12.9/17

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

All: -603.900 ± 333.945 χ^2/NDF : 74.0/72

- sign -785.685 ± 472.176 χ^2/NDF : 20.3/35

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

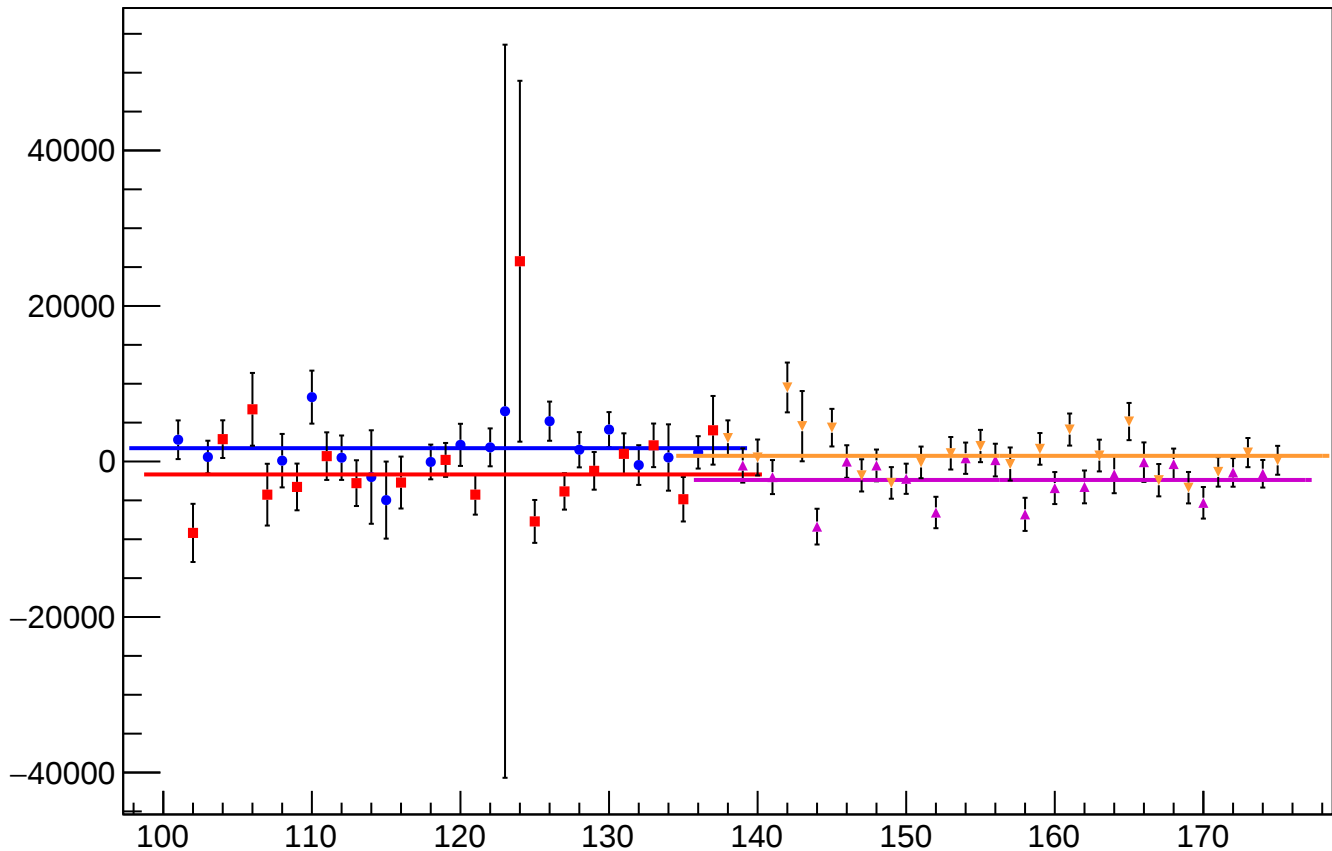
Left In: 2060.589+/-0.388 χ^2/NDF : 127493.0/17

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

All: 2153.466+/-0.236 χ^2/NDF : 2315529.2/72

- sign 2137.306+/-0.334 χ^2/NDF : 907409.0/35

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

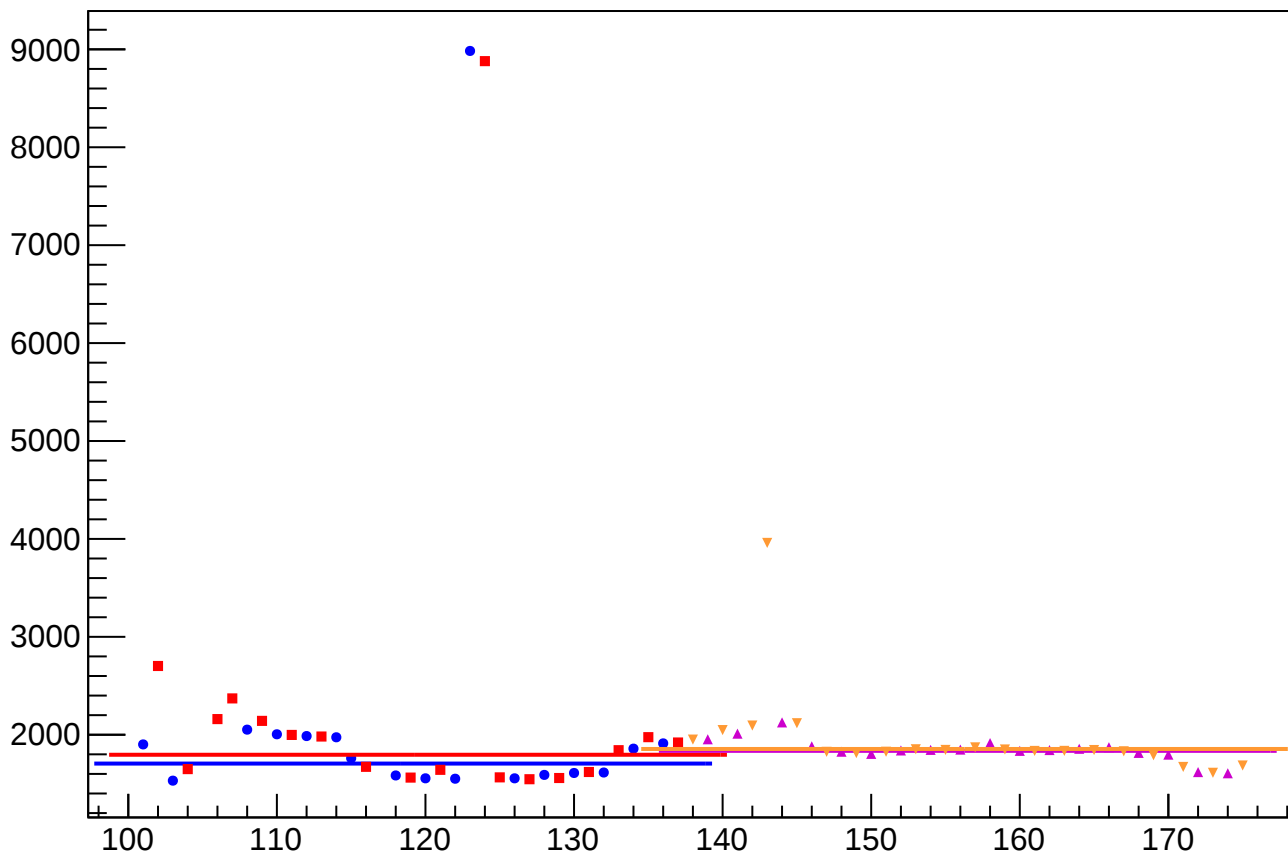
Left In: -2374.743 $\pm$ 489.750 χ^2/NDF : 26.6/17

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

All: -496.174 $\pm$ 279.522 χ^2/NDF : 130.6/72

- sign -2139.687 $\pm$ 400.471 χ^2/NDF : 54.2/35

dit_asym_atl_avg_rms vs Slug



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

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

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

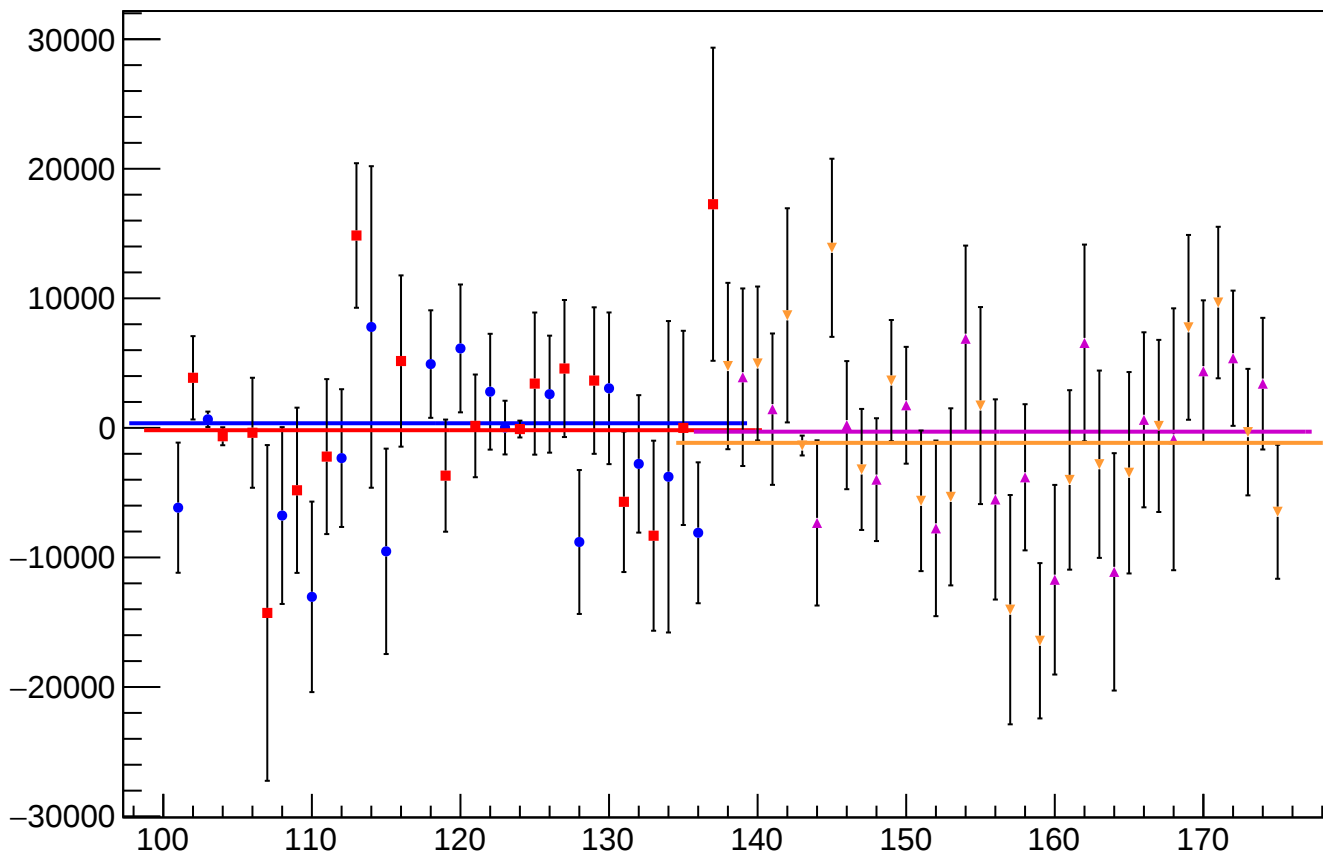
Left In: 1835.578 $\pm$ 0.346 χ^2 /NDF: 117659.4/17

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

All: 1812.740 $\pm$ 0.198 χ^2 /NDF: 1462670.1/72

- sign 1822.284 $\pm$ 0.283 χ^2 /NDF: 640899.1/35

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: -179.185 ± 446.995 χ^2/NDF : 18.5/17

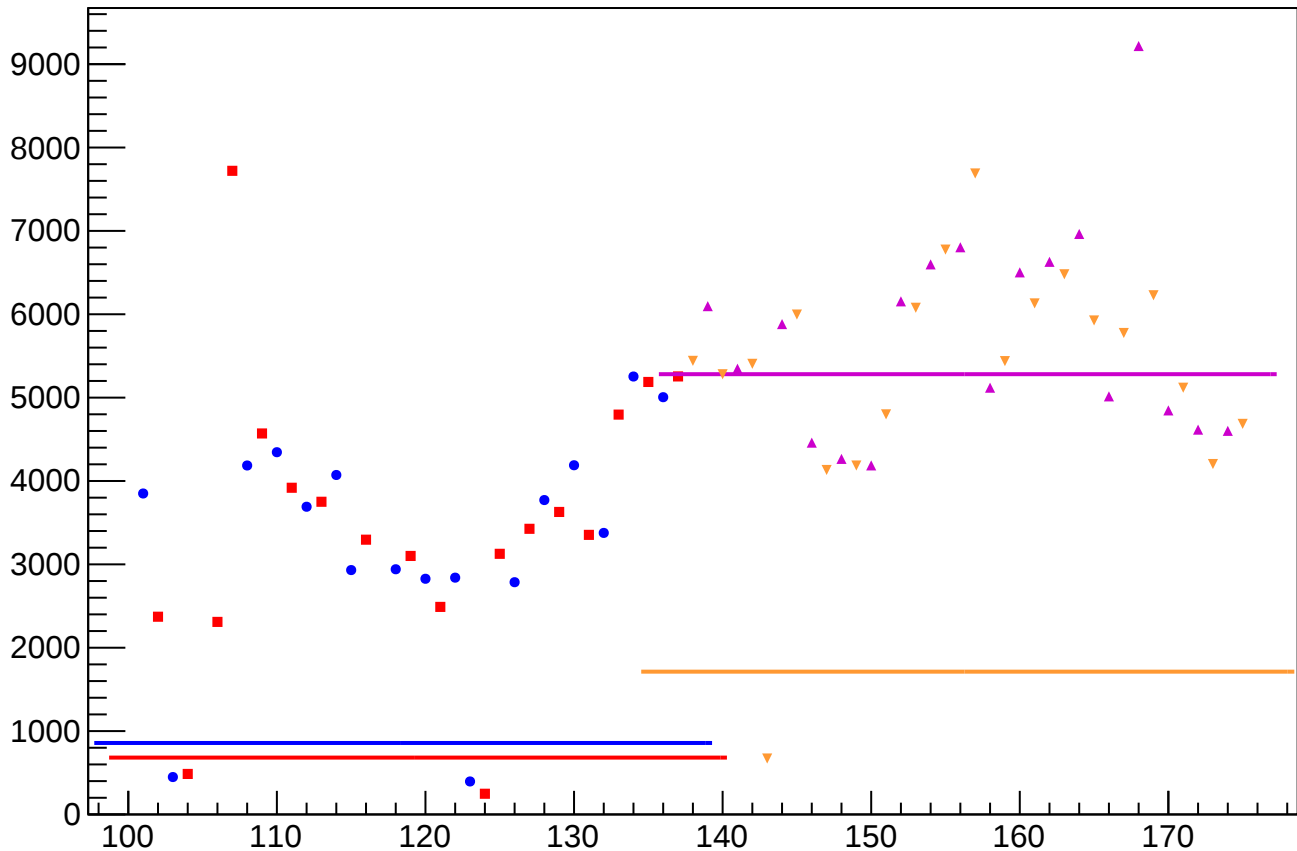
Left In: -293.084 ± 1432.075 χ^2/NDF : 12.7/17

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

All: -207.820 ± 298.618 χ^2/NDF : 77.5/72

- sign -189.296 ± 426.693 χ^2/NDF : 31.2/35

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

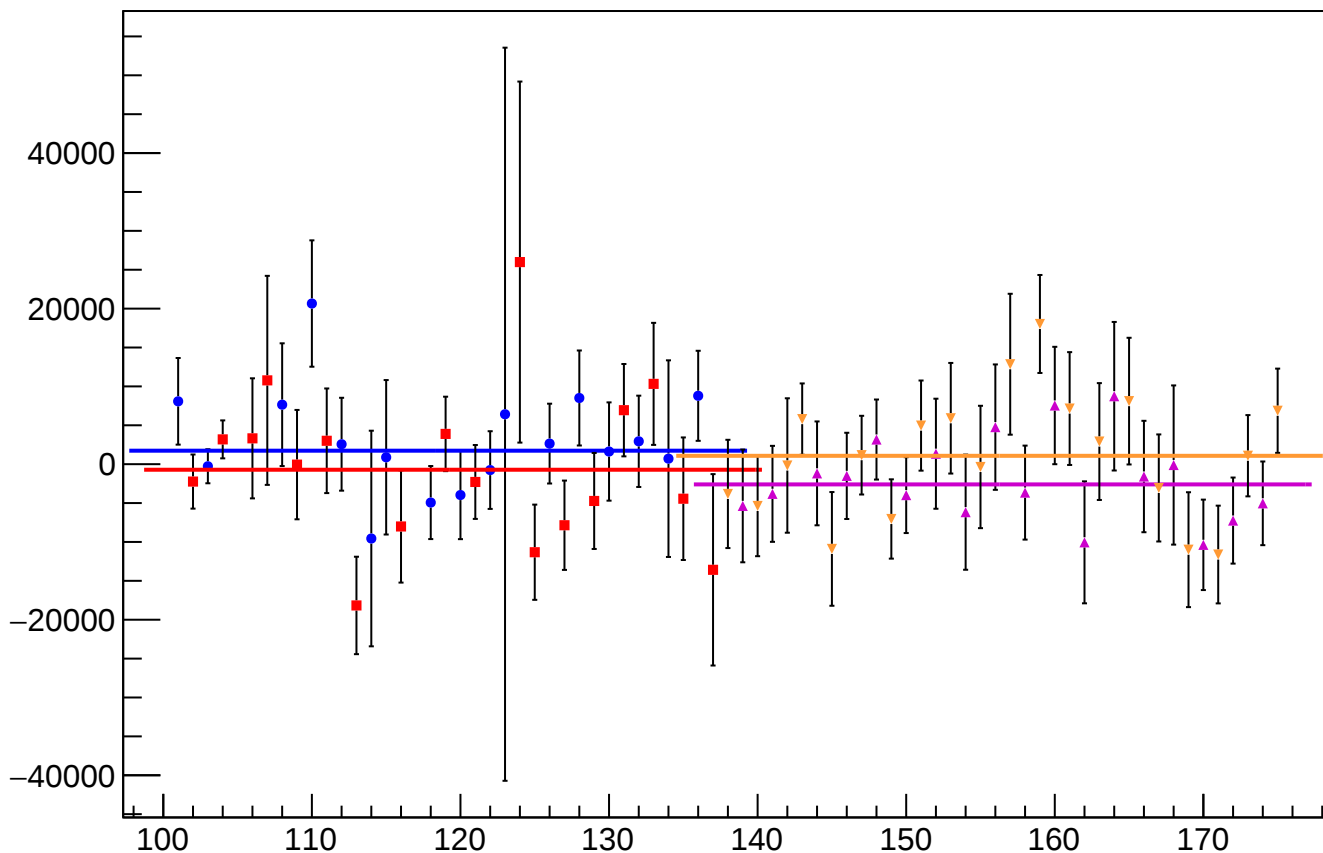
Left In: 5281.278 $\pm$ 1.013 χ^2 /NDF:1064404.3/17

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

All: 1139.726 $\pm$ 0.211 χ^2 /NDF: 56529647.7/77

- sign 1090.412 $\pm$ 0.302 χ^2 /NDF: 29239646.8/35

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: -715.502+/-1290.698 χ^2/NDF : 25.1/17

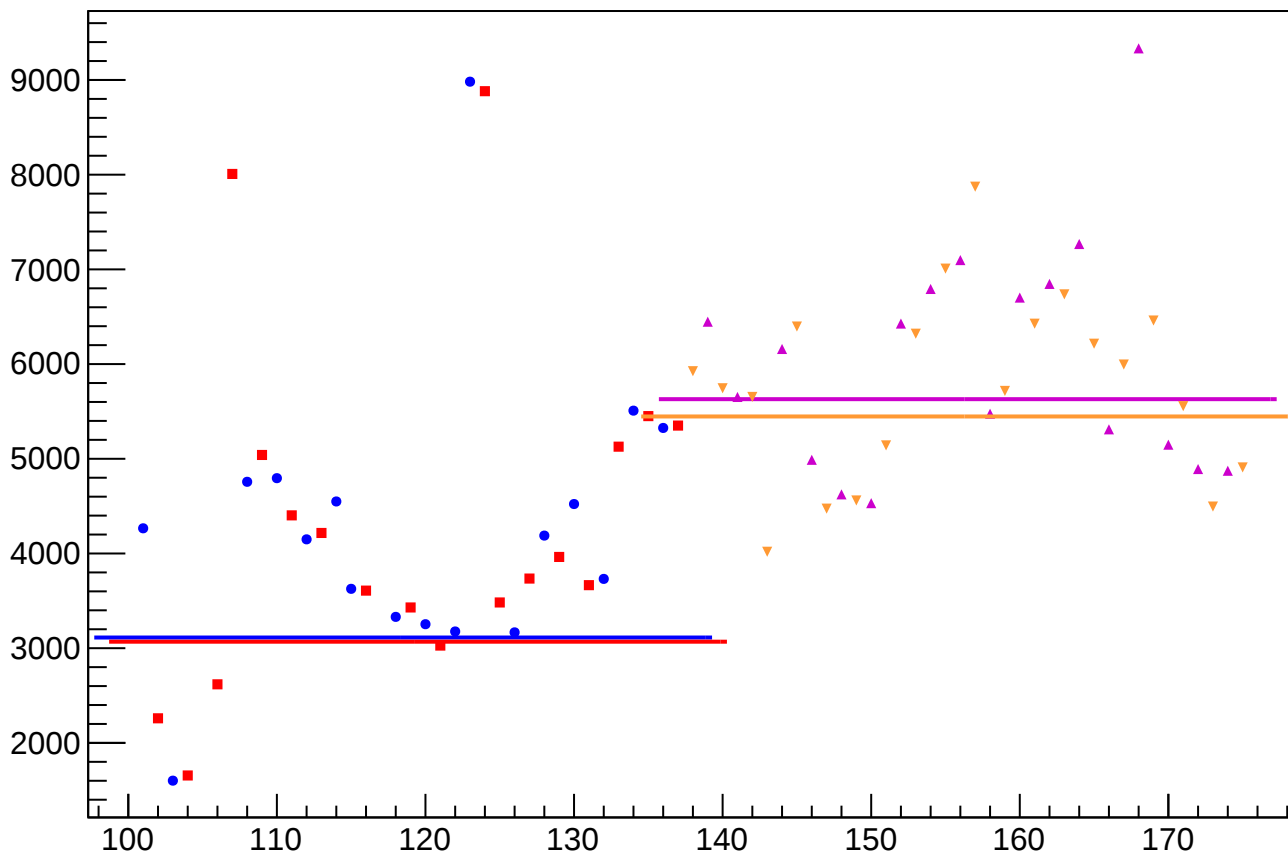
Left In: -2601.646+/-1522.057 χ^2/NDF : 9.9/17

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

All: -2.390+/-688.157 χ^2/NDF : 82.9/72

- sign -1504.475+/-984.406 χ^2/NDF : 35.9/35

asym_atl_avg_rms vs Slug



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

Left Out: 5446.838+/-1.008 χ^2/NDF : 889150.7/19

Right Out: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17

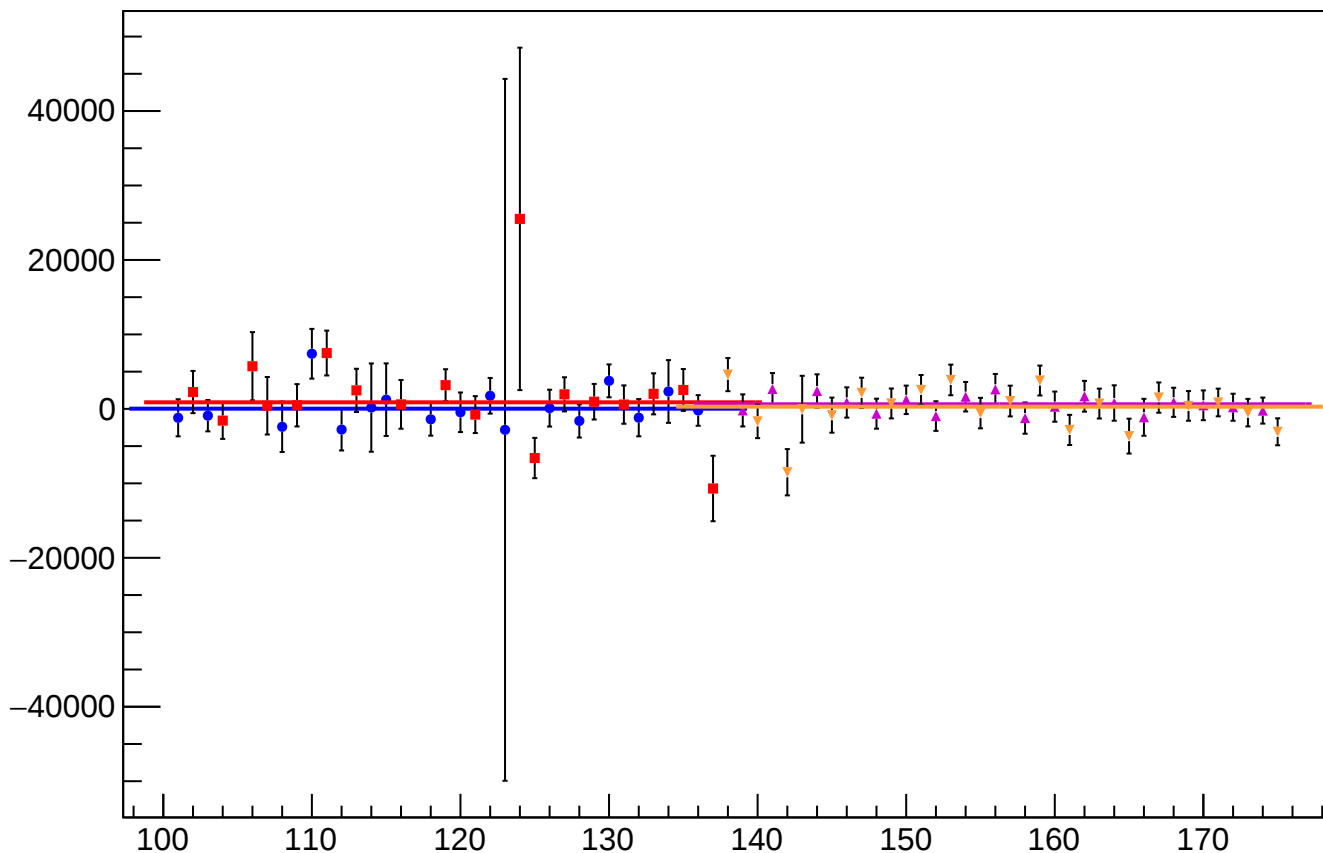
Left In: 5629.596+/-1.076 χ^2/NDF : 887041.3/17

+ sign 4176.685+/-0.680 χ^2/NDF : 5692068.4/36

All: 4149.543+/-0.485 χ^2/NDF : 11917954.2/71

- sign 4121.628+/-0.690 χ^2/NDF : 6222658.8/35

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: 882.685+/-674.623 χ^2/NDF : 25.6/17

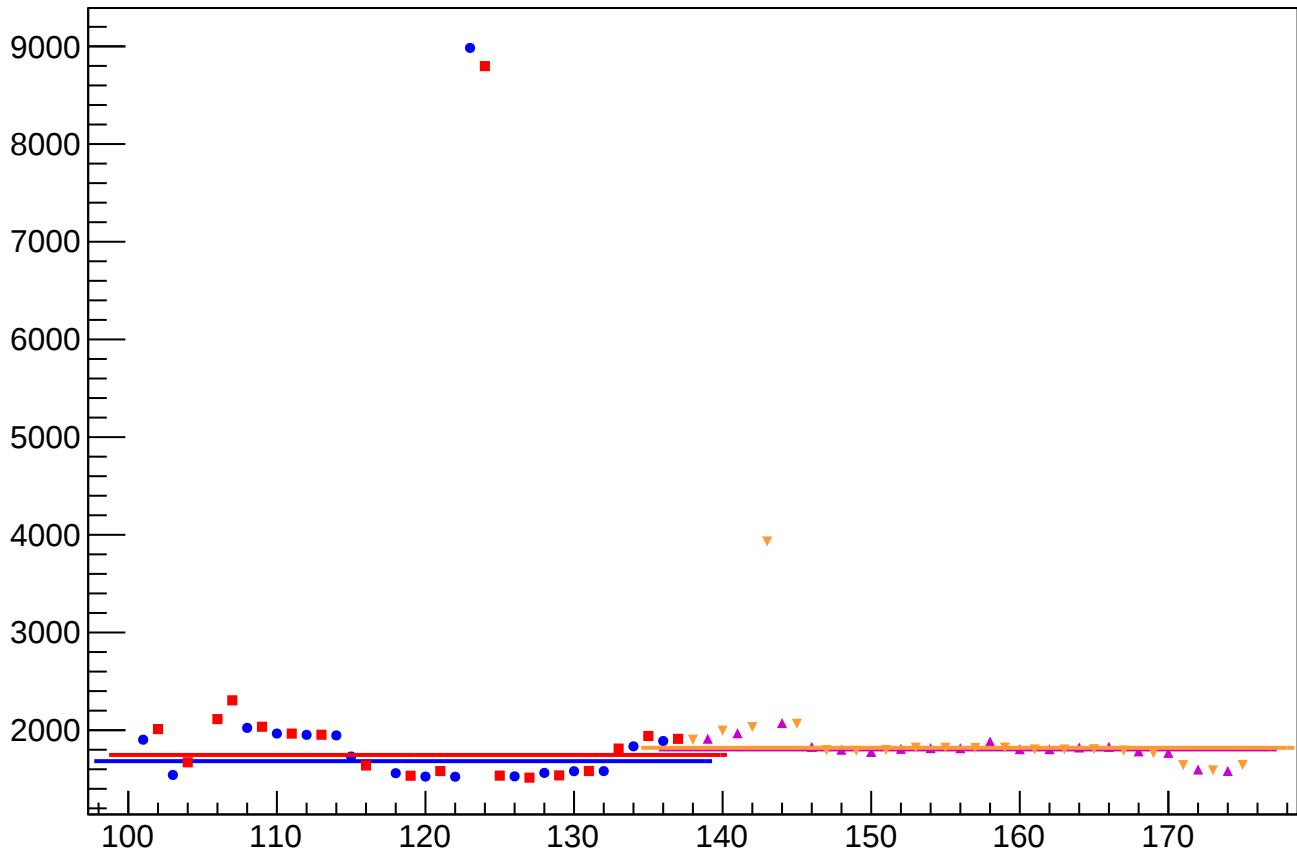
Left In: 617.822+/-480.961 χ^2/NDF : 5.9/17

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

All: 451.400+/-274.083 χ^2/NDF : 75.1/72

- sign 707.078+/-391.625 χ^2/NDF : 31.6/35

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

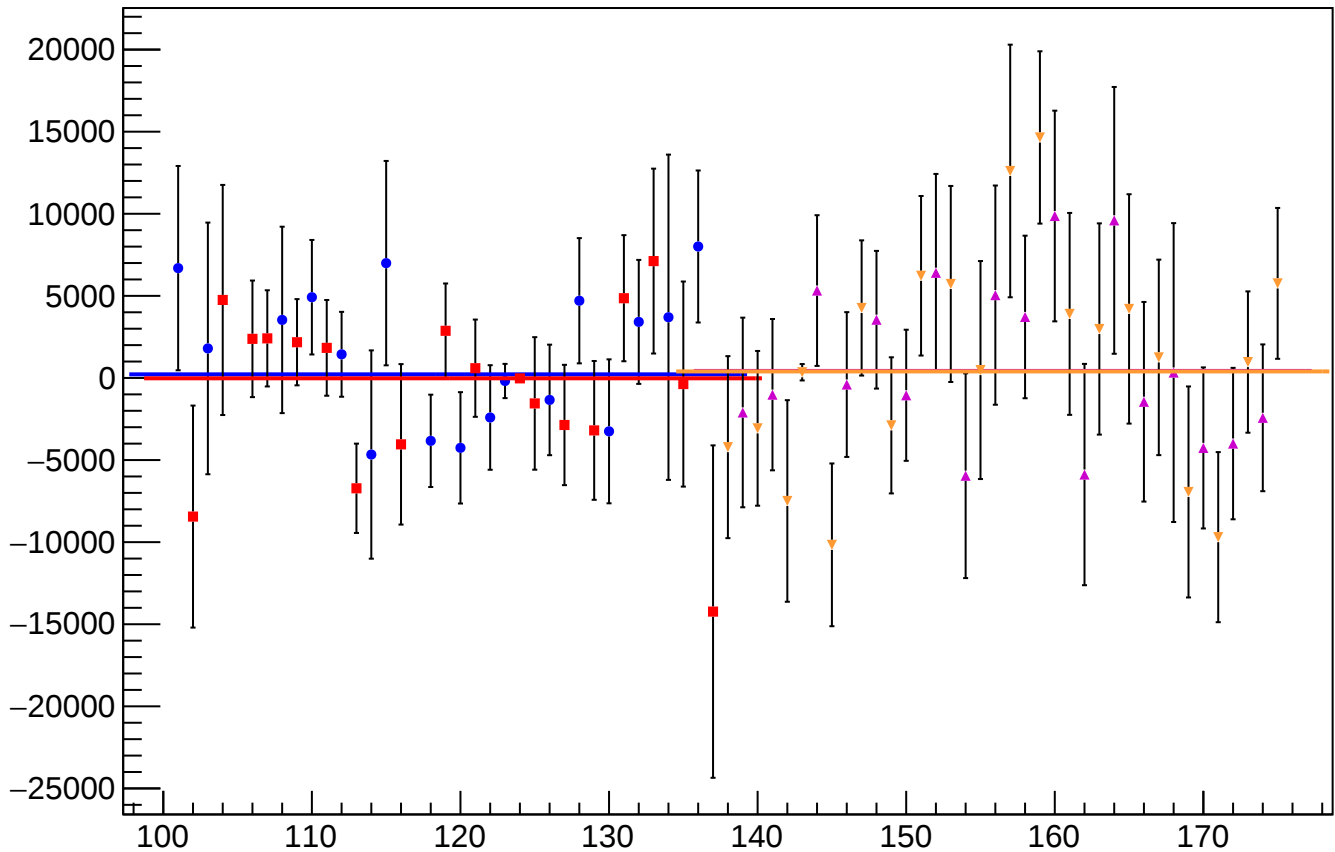
Left In: 1803.008+/-0.340 χ^2/NDF : 108785.9/17

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

All: 1778.550+/-0.194 χ^2/NDF : 1338602.9/72

- sign 1784.012+/-0.277 χ^2/NDF : 524741.2/35

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

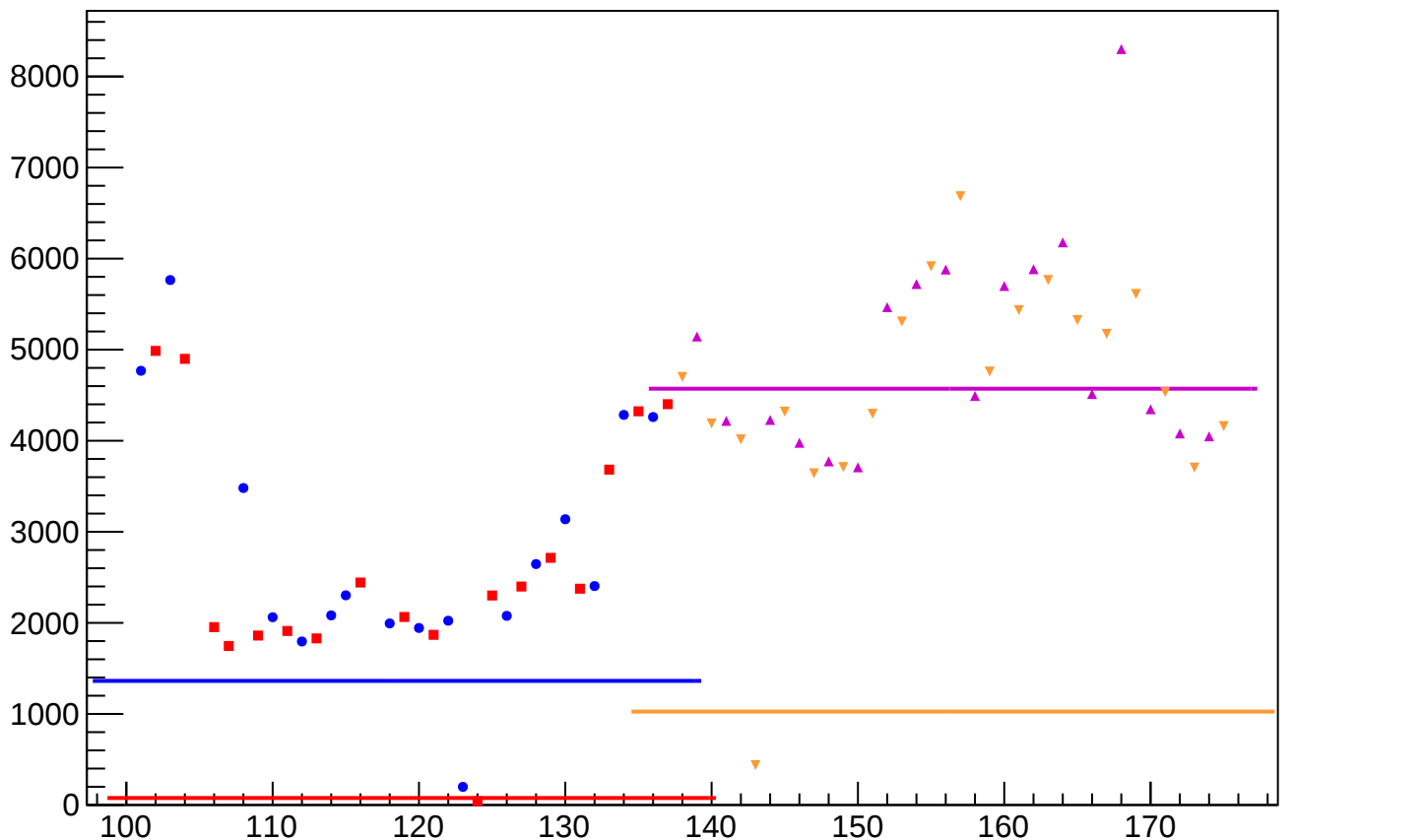
Left In: 428.016 $\pm$ 1239.046 χ^2 /NDF: 11.8/17

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

All: 10.474 $\pm$ 109.095 χ^2 /NDF: 75.5/72

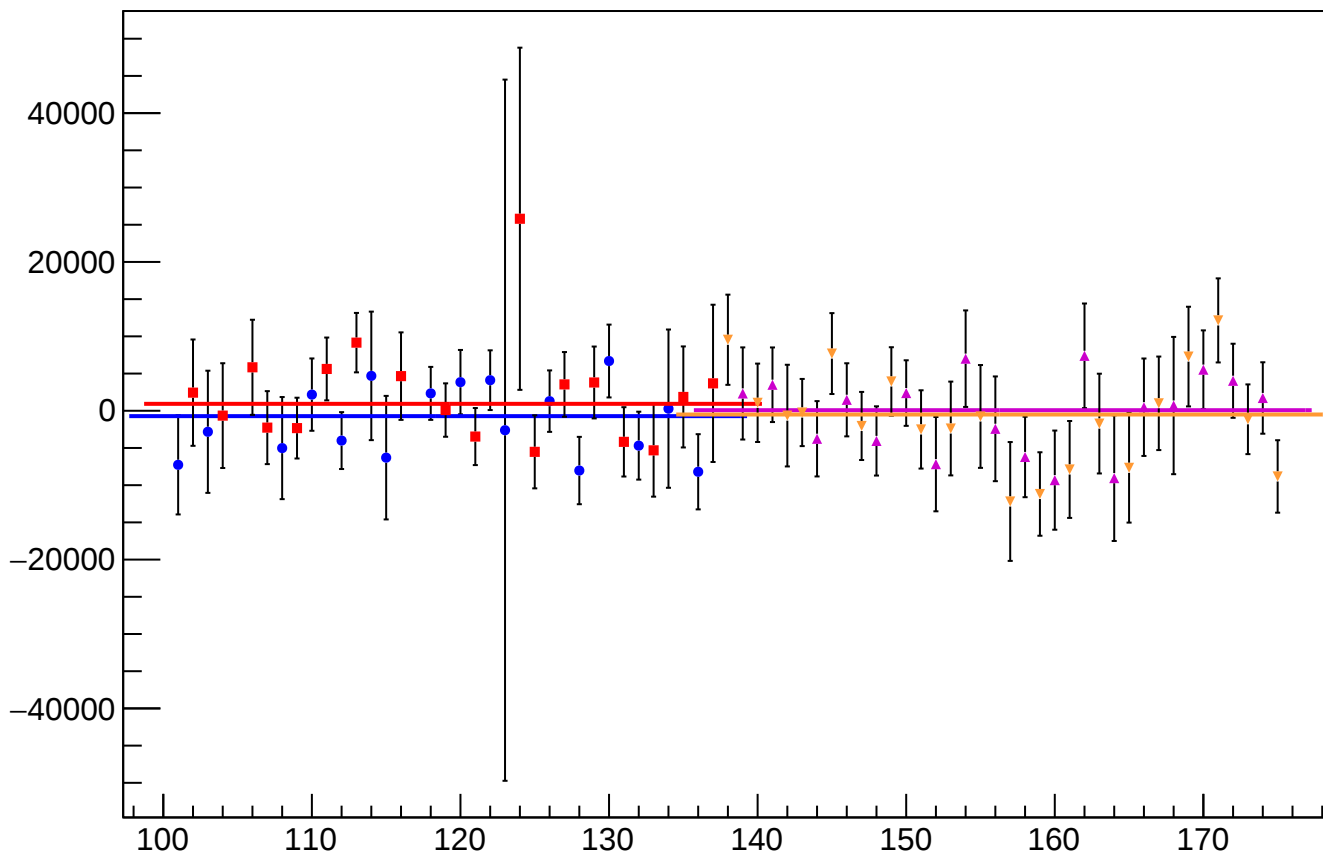
- sign -18.159 $\pm$ 113.654 χ^2 /NDF: 30.5/35

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842 $\pm$ 0.510	χ^2 /NDF: 6235846.3/16	+ sign 1123.973 $\pm$ 0.275	χ^2 /NDF: 26705414.5/36
Left Out: 1025.807 $\pm$ 0.327	χ^2 /NDF: 20159757.5/19	All: 194.007 $\pm$ 0.077	χ^2 /NDF: 79359352.9/72
Right Out: 76.832 $\pm$ 0.081	χ^2 /NDF: 13114372.5/17	- sign 114.650 $\pm$ 0.080	χ^2 /NDF: 40252535.0/35
Left In: 4571.597 $\pm$ 0.876	χ^2 /NDF: 1040608.9/17		

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

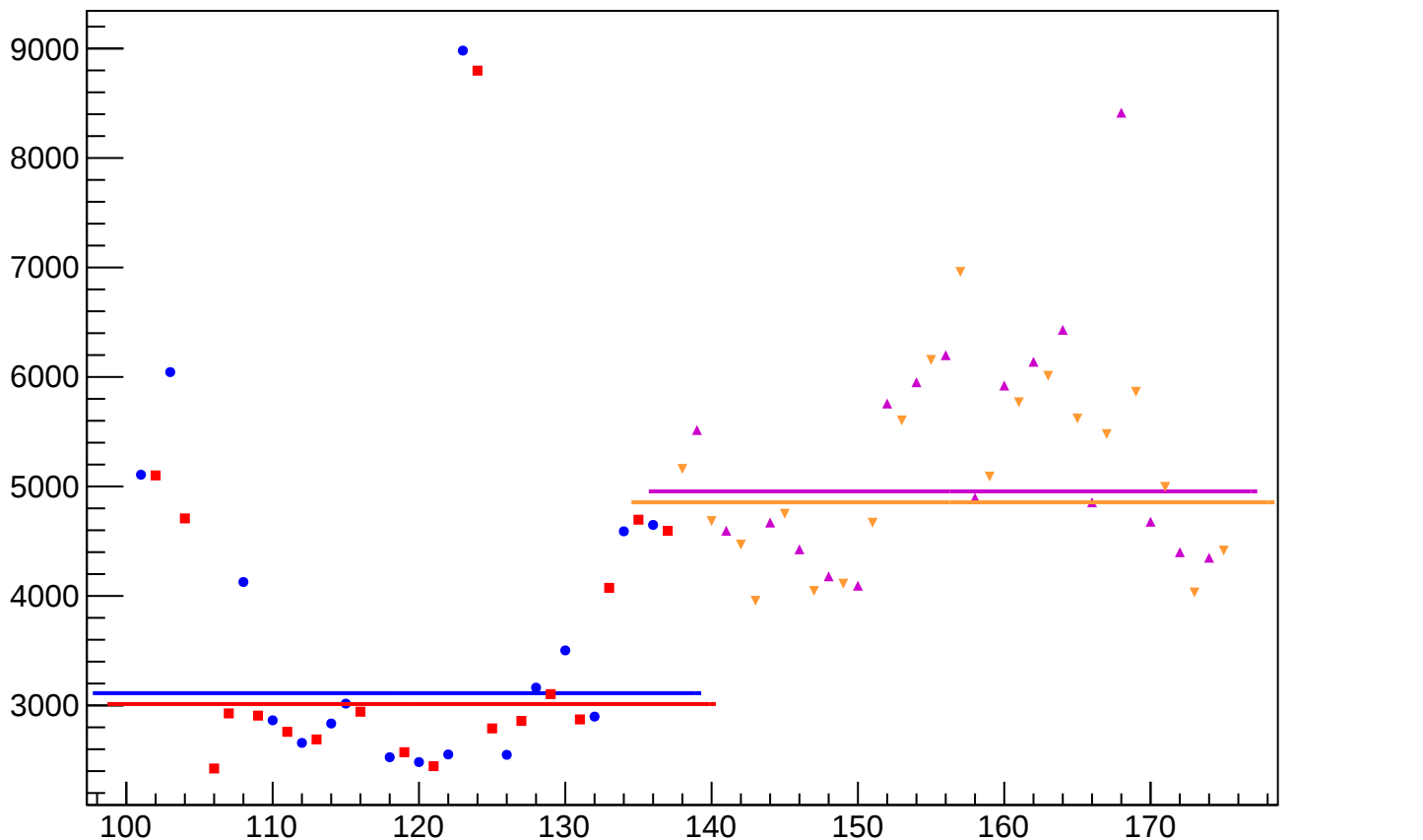
Left In: 76.160 ± 1338.031 χ^2/NDF : 12.3/17

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

All: -30.788 ± 629.912 χ^2/NDF : 66.8/72

- sign 552.284 ± 891.062 χ^2/NDF : 27.4/35

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

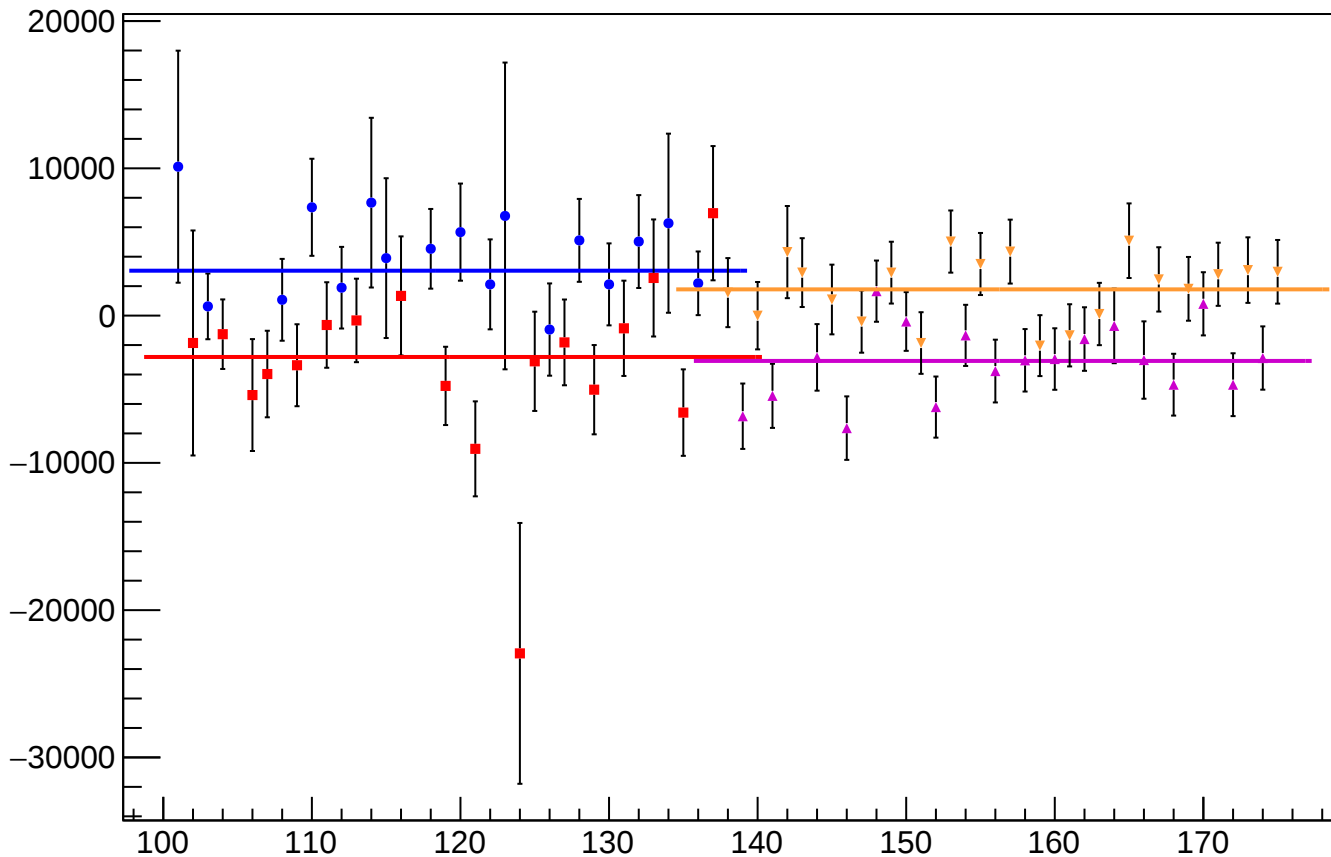
Left In: 4955.115+/-0.946 χ^2/NDF : 834037.1/17

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

All: 3917.678+/-0.444 χ^2/NDF : 7586572.9/72

- sign 3862.111+/-0.626 χ^2/NDF : 3979932.2/35

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

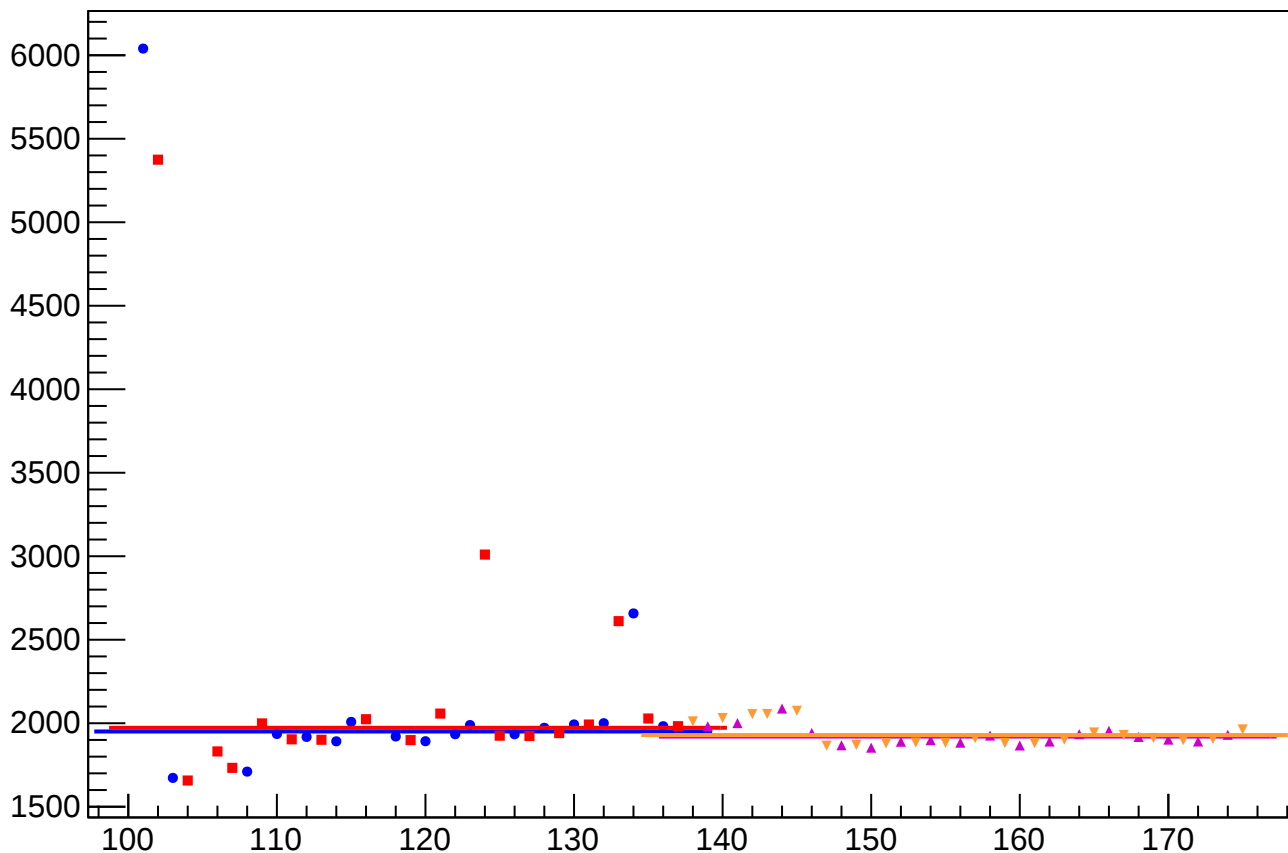
Left In: -3077.957+/-510.284 χ^2/NDF : 24.4/17

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

All: -375.411+/-297.580 χ^2/NDF : 151.8/72

- sign -2995.354+/-424.716 χ^2/NDF : 46.5/35

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1929.012+/-0.350 χ^2/NDF : 33367.2/19

Right Out: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

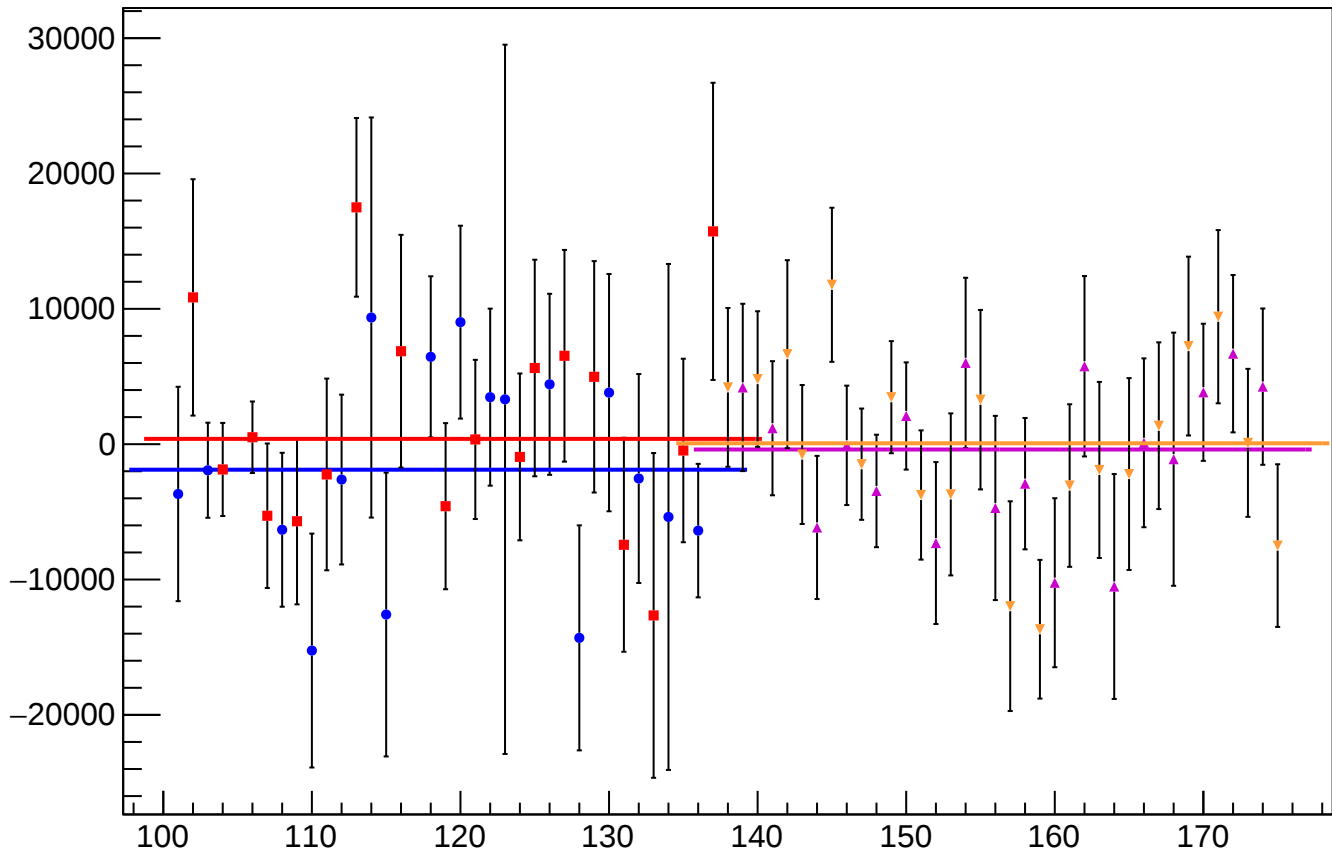
Left In: 1920.084+/-0.361 χ^2/NDF : 22901.1/17

+ sign 1935.334+/-0.295 χ^2/NDF : 649648.9/36

All: 1935.795+/-0.210 χ^2/NDF : 1214770.4/72

- sign 1936.272+/-0.300 χ^2/NDF : 565116.5/35

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: 391.453 ± 1361.685 χ^2/NDF : 17.6/17

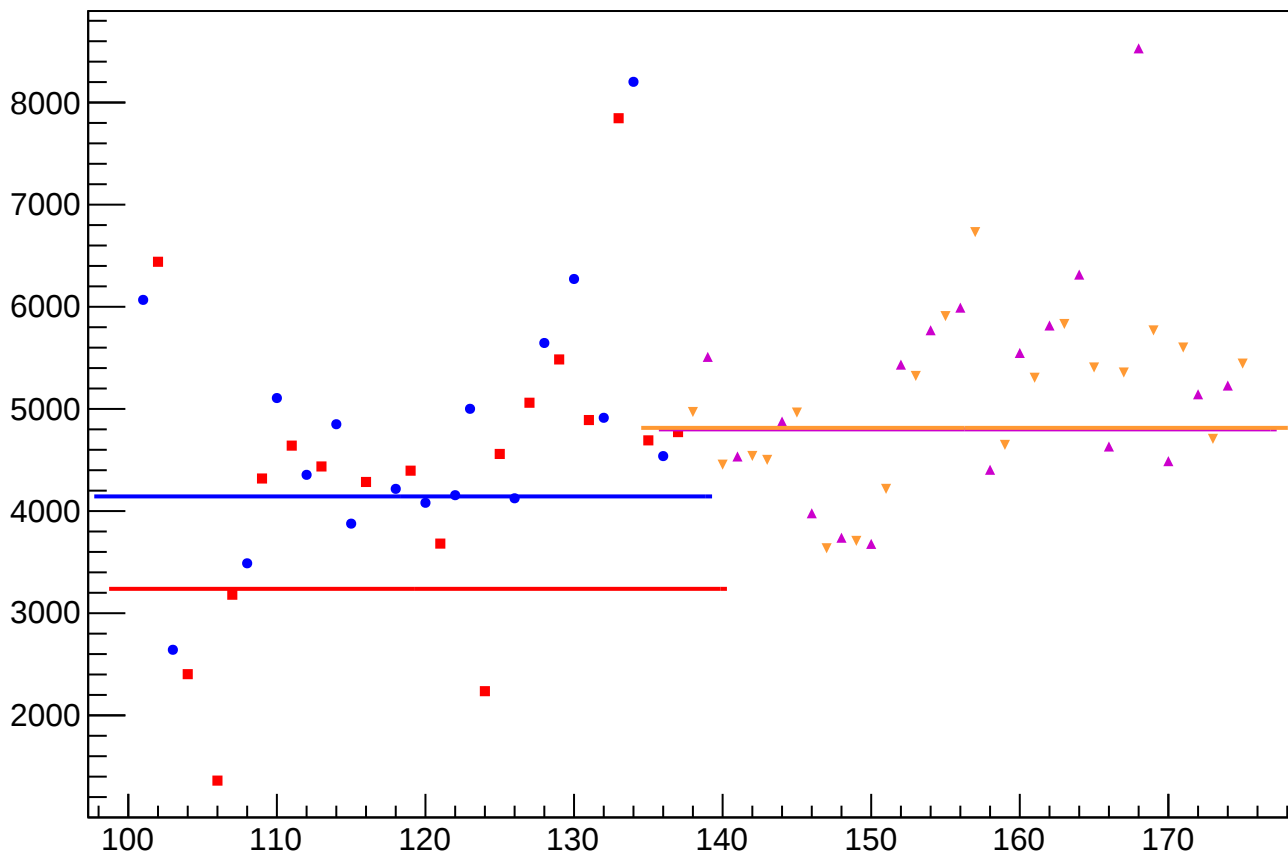
Left In: -393.205 ± 1300.458 χ^2/NDF : 13.5/17

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

All: -313.069 ± 685.888 χ^2/NDF : 70.1/72

- sign -18.913 ± 940.463 χ^2/NDF : 31.2/35

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

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

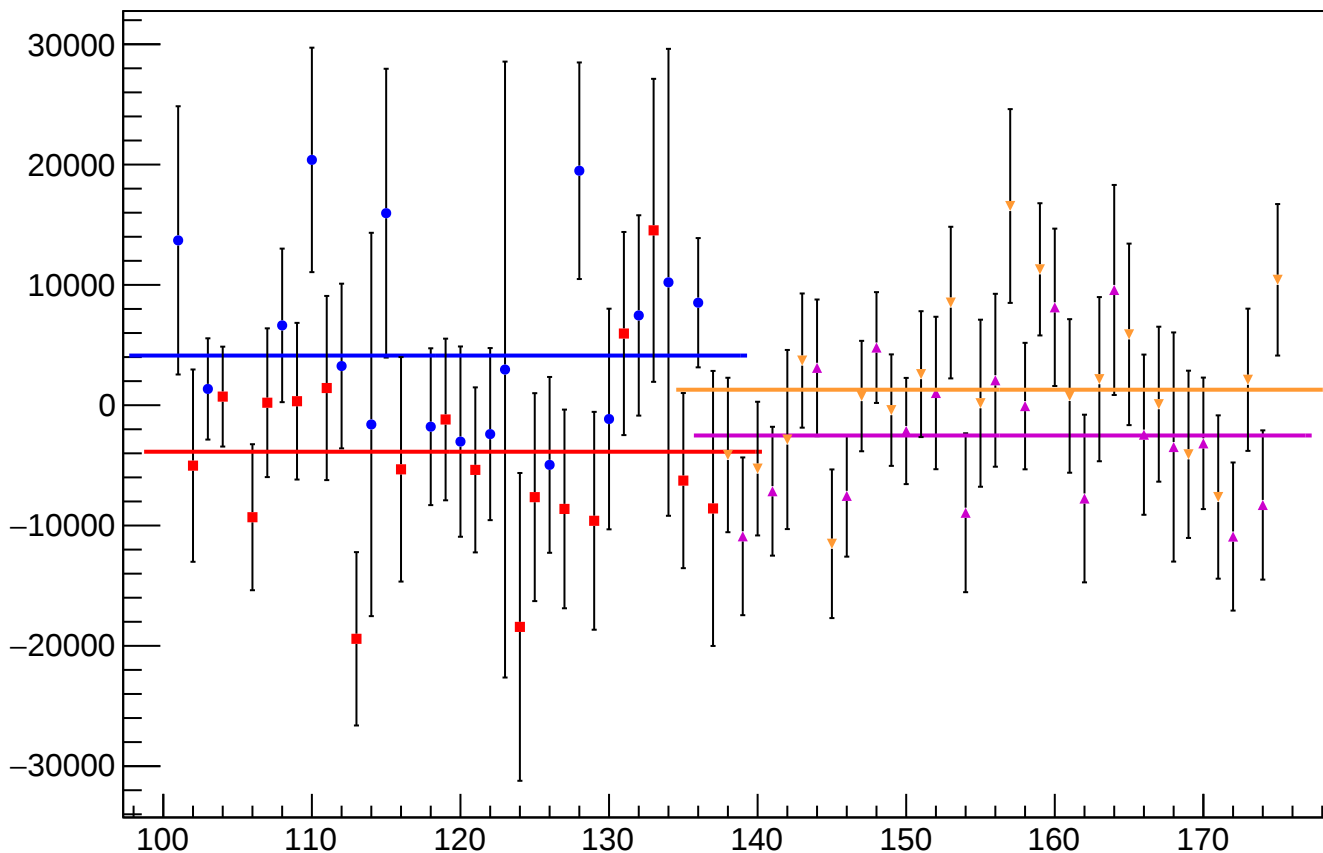
Left In: 4799.724+/-0.920 χ^2/NDF : 1024090.5/17

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

All: 4295.731+/-0.485 χ^2/NDF : 7066344.9/72

- sign 4055.043+/-0.665 χ^2/NDF : 4980876.5/35

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: -3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

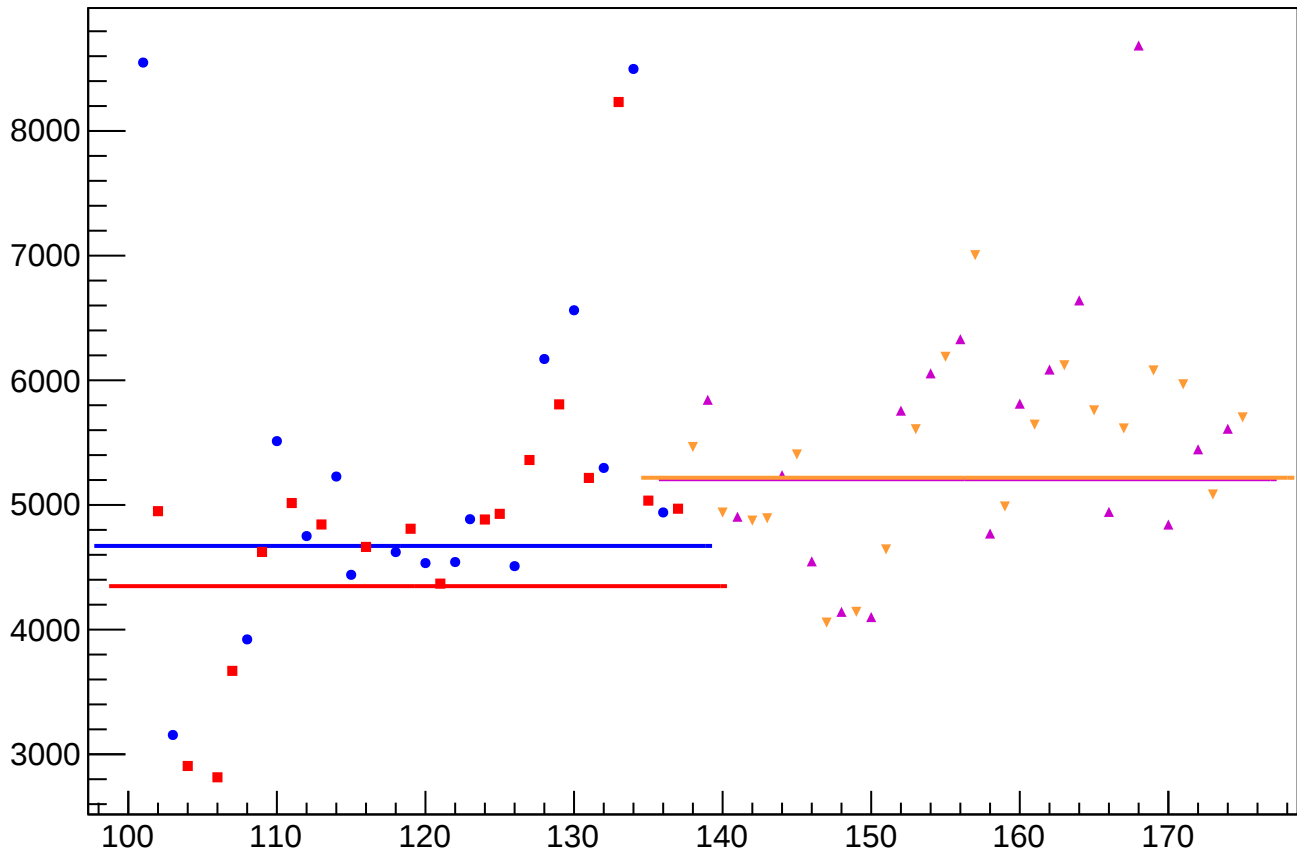
Left In: -2516.581 $\pm$ 1404.644 χ^2 /NDF: 16.6/17

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

All: -409.035 $\pm$ 773.315 χ^2 /NDF: 78.6/72

- sign -3053.854 $\pm$ 1089.835 χ^2 /NDF: 31.3/35

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

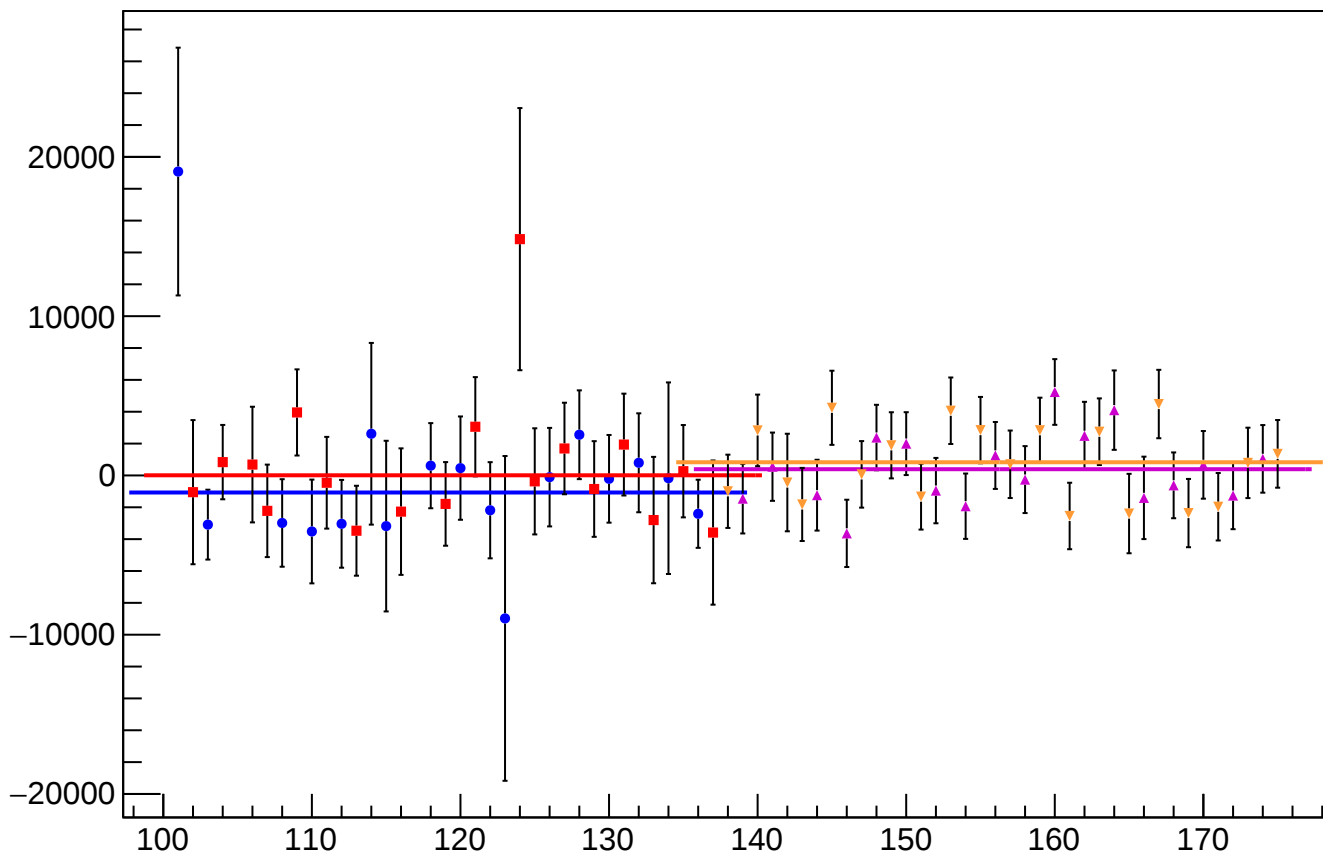
Left In: 5206.499+/-0.993 χ^2/NDF : 795908.8/17

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

All: 4944.842+/-0.546 χ^2/NDF : 3368265.1/72

- sign 4862.704+/-0.769 χ^2/NDF : 1887268.0/35

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: 8.910 ± 748.092 χ^2/NDF : 11.4/17

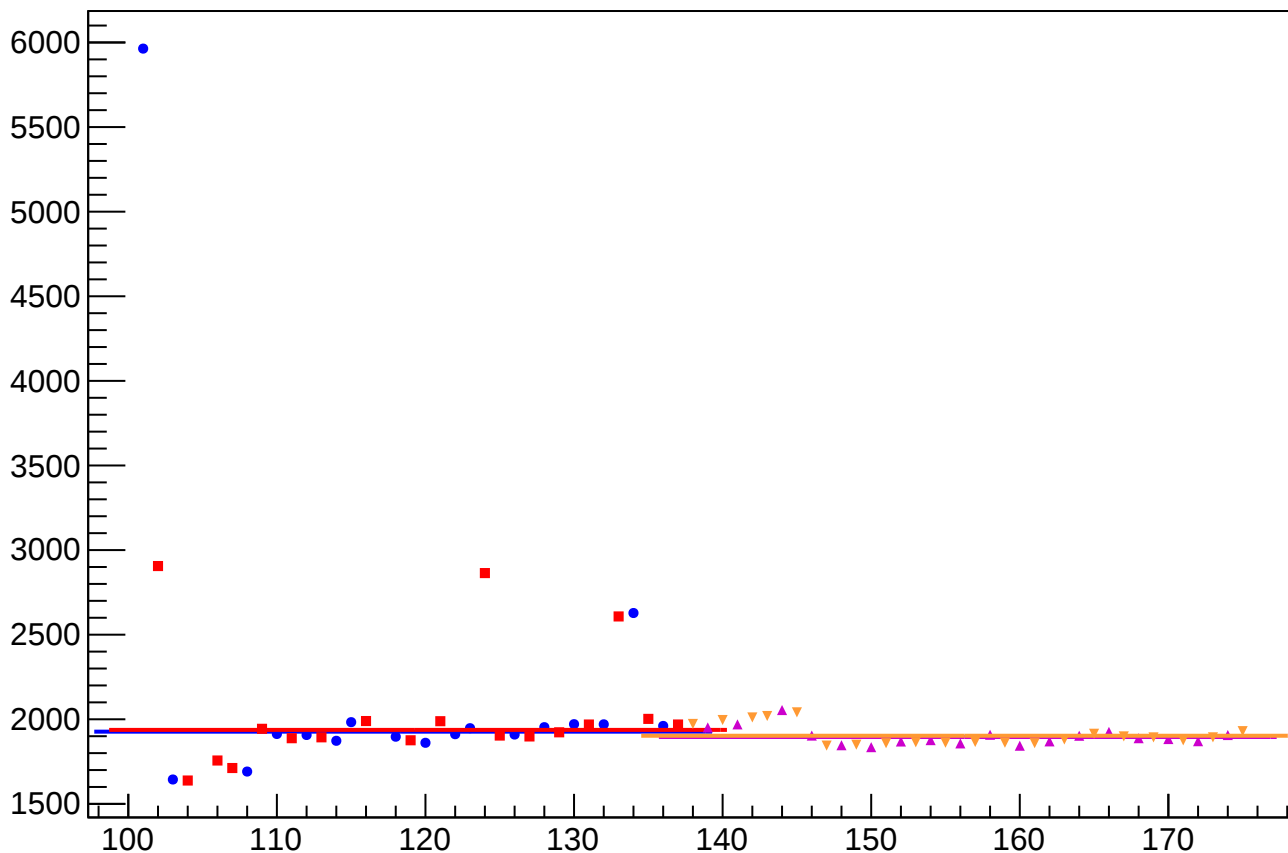
Left In: 391.019 ± 503.653 χ^2/NDF : 18.6/17

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

All: 273.571 ± 293.190 χ^2/NDF : 71.2/72

- sign 271.841 ± 417.791 χ^2/NDF : 30.2/35

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

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

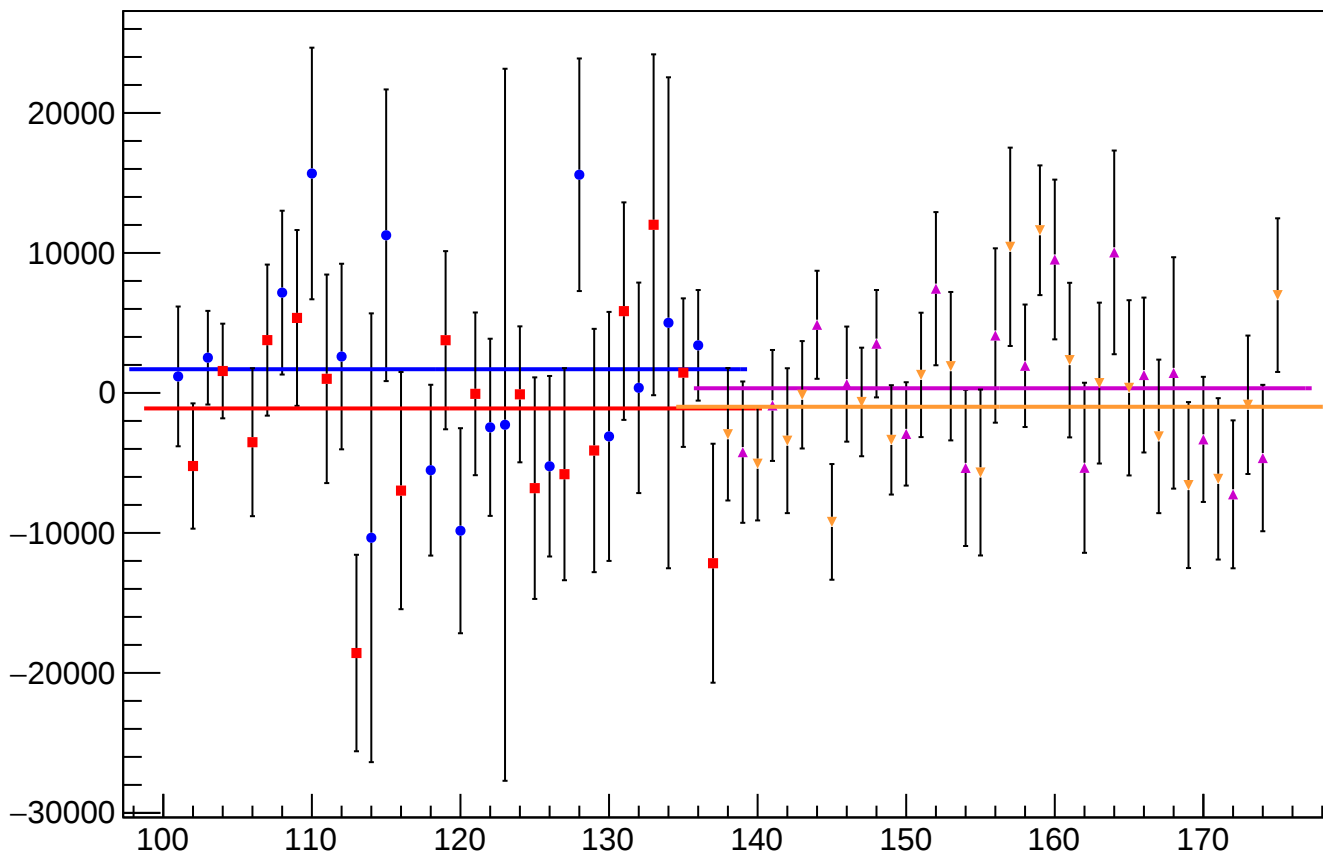
Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

All: 1909.090 $\pm$ 0.207 χ^2 /NDF: 900997.4/72

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

- sign 1908.376 $\pm$ 0.295 χ^2 /NDF: 253928.8/35

asym_atr_dd_correction_mean vs Slug



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

Left Out: -988.242 $\pm$ 1092.972 χ^2 /NDF:21.4/19

Right Out: -1107.921 $\pm$ 1412.697 χ^2 /NDF: 15.9/17

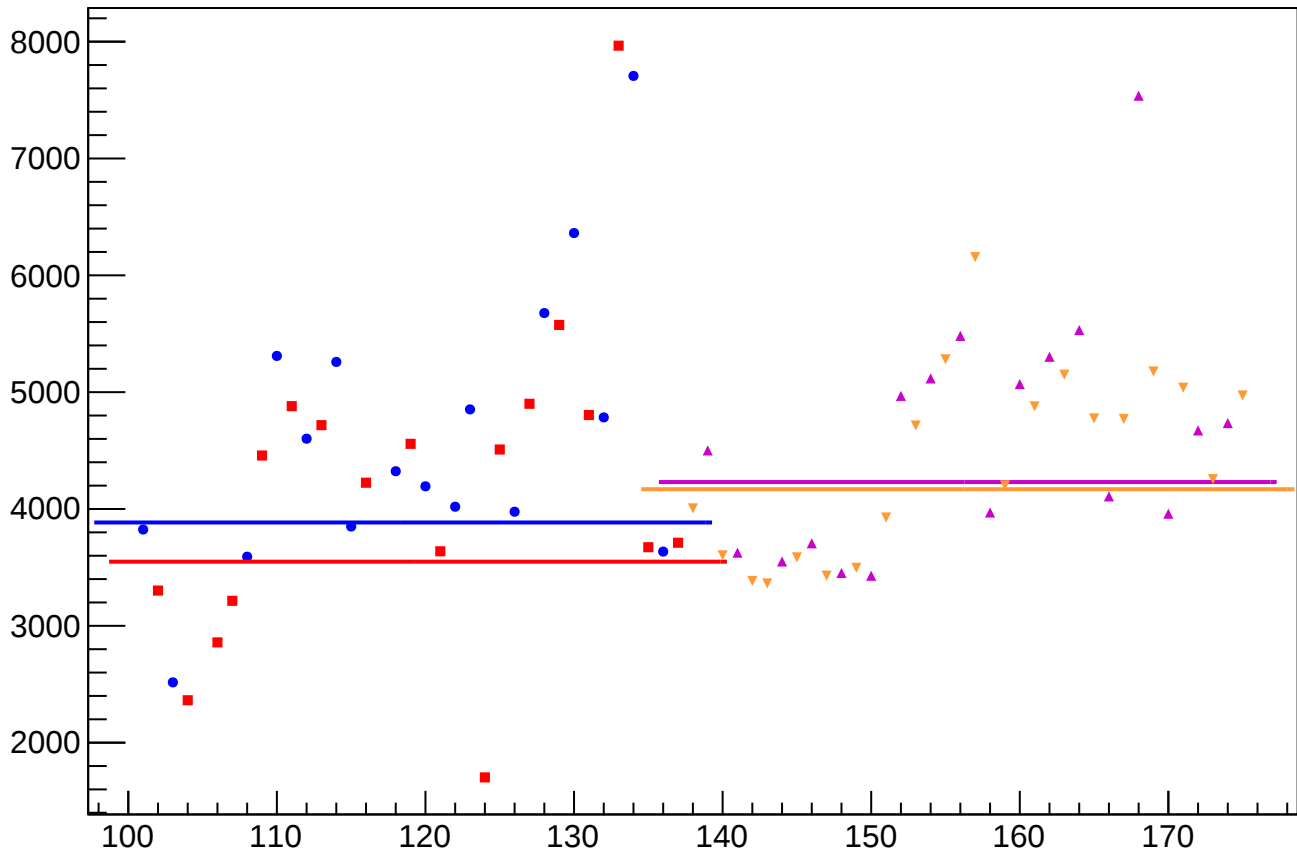
Left In: 334.058 $\pm$ 1146.598 χ^2 /NDF:15.9/17

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

All: -169.052 $\pm$ 630.691 χ^2 /NDF: 69.5/72

- sign -238.608 $\pm$ 890.266 χ^2 /NDF: 32.4/35

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 $\pm$ 1.097 χ^2/NDF : 826563.8/16

Left Out: 4169.309 $\pm$ 0.773 χ^2/NDF : 882956.6/19

Right Out: 3549.133 $\pm$ 0.999 χ^2/NDF : 1326947.7/17

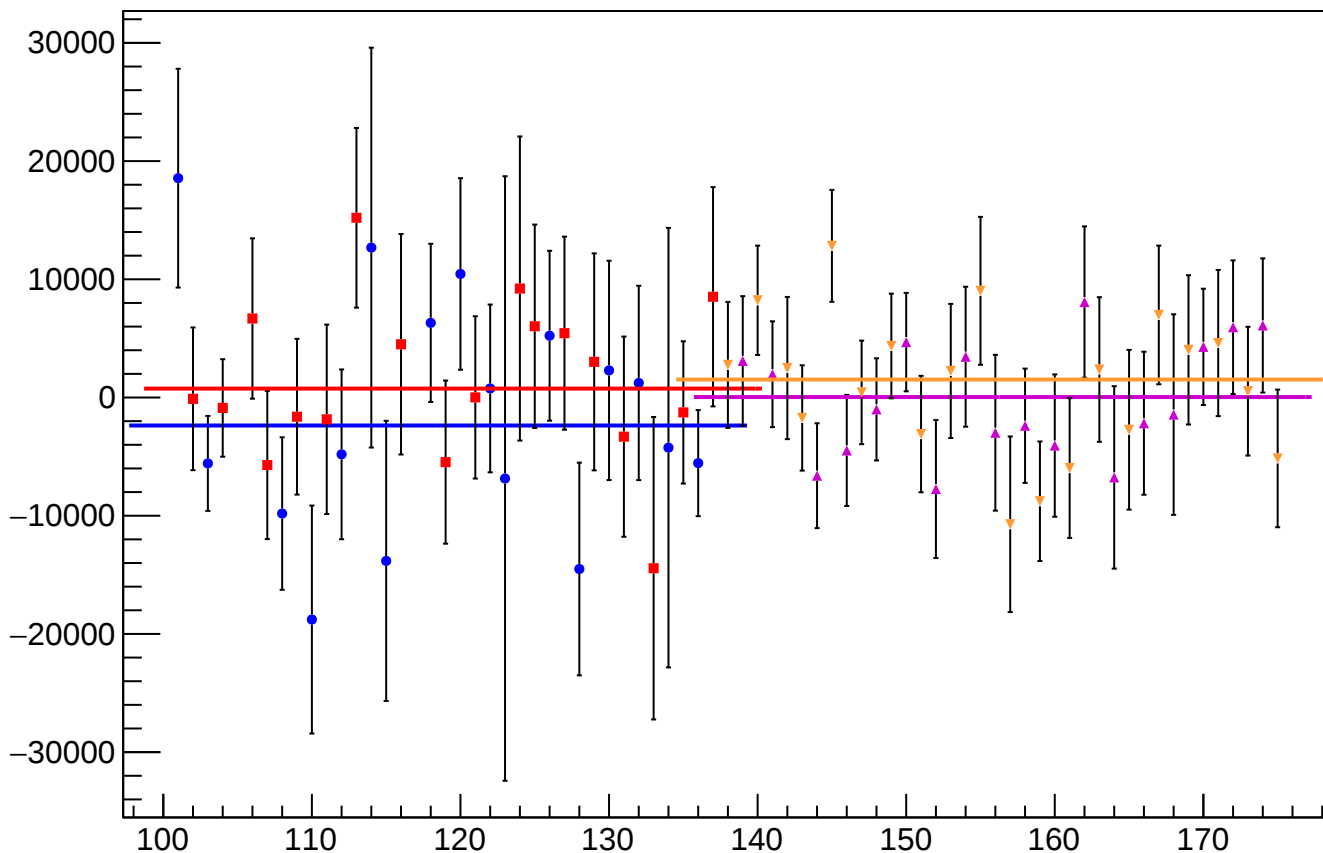
Left In: 4230.718 $\pm$ 0.811 χ^2/NDF : 1028817.9/17

+ sign 4074.917 $\pm$ 0.632 χ^2/NDF : 1754513.6/36

All: 4017.260 $\pm$ 0.446 χ^2/NDF : 4407534.2/72

- sign 3960.034 $\pm$ 0.630 χ^2/NDF : 2636430.9/35

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: 755.757 ± 1693.103 χ^2/NDF : 10.5/17

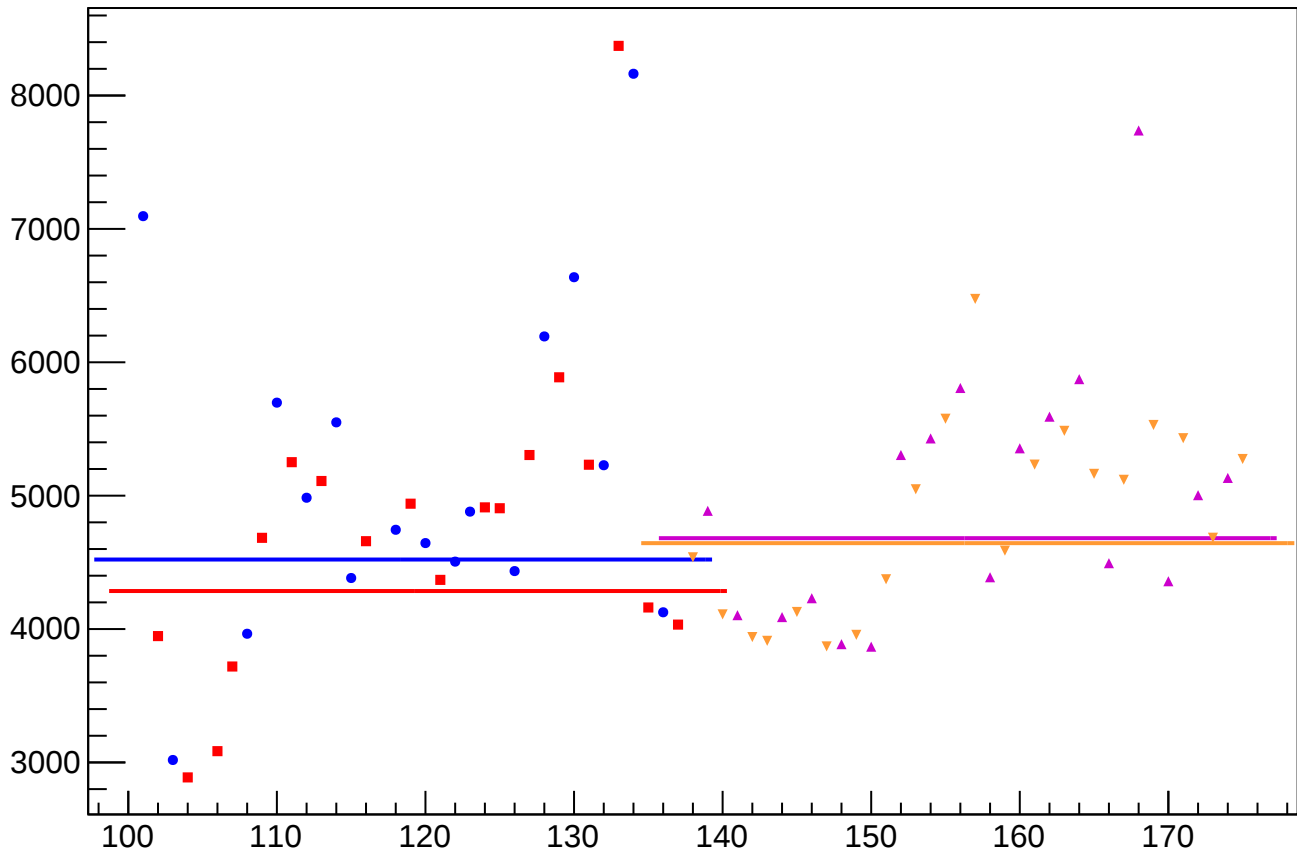
Left In: 38.067 ± 1261.795 χ^2/NDF : 13.5/17

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

All: 304.144 ± 712.714 χ^2/NDF : 70.2/72

- sign 294.340 ± 1011.735 χ^2/NDF : 24.1/35

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

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

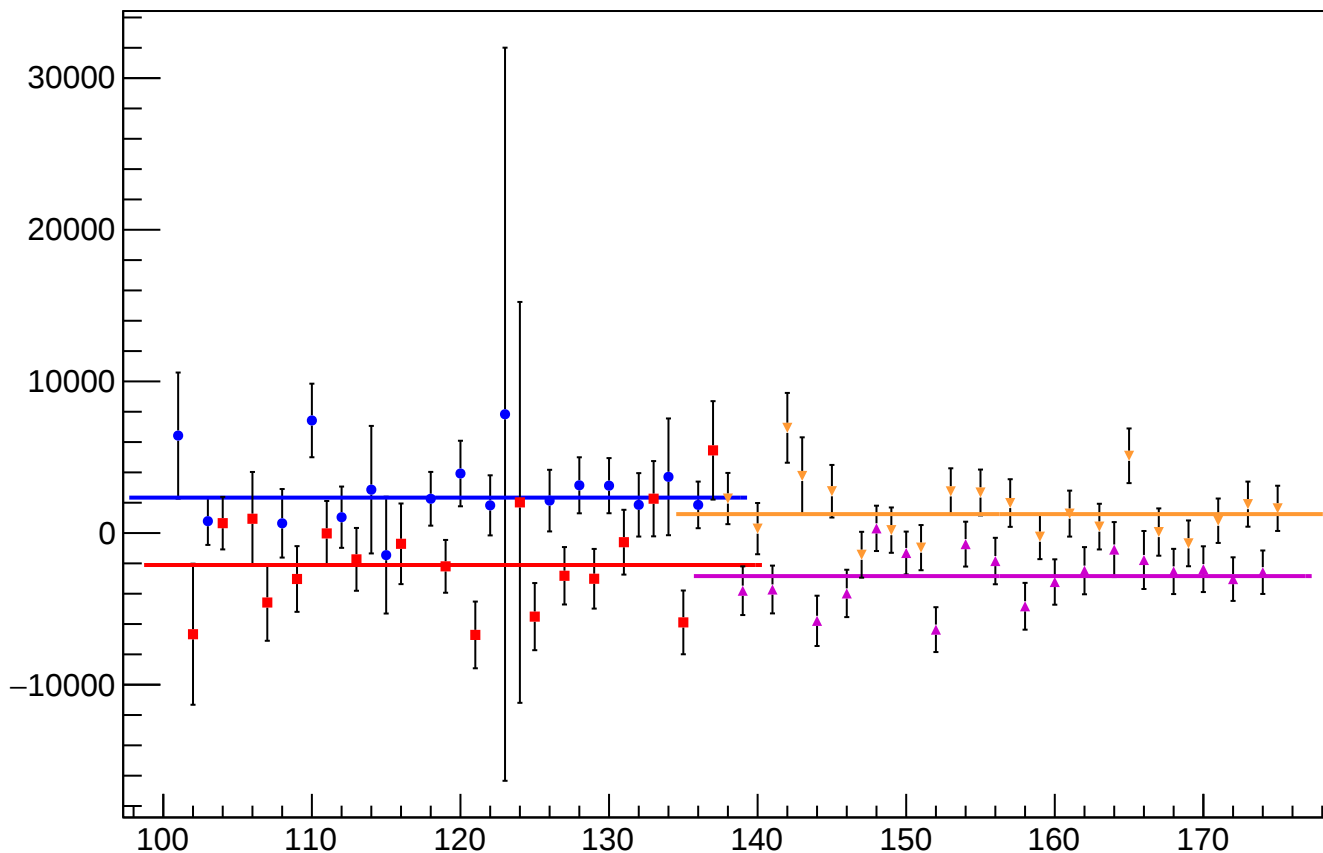
Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

All: 4572.537+/-0.503 χ^2/NDF : 2968001.3/72

- sign 4538.821+/-0.714 χ^2/NDF : 1574556.1/35

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 +/- 531.132 χ^2/NDF : 9.6/16

Left Out: 1249.150 +/- 357.068 χ^2/NDF : 24.9/19

Right Out: -2107.117 +/- 539.611 χ^2/NDF : 26.4/17

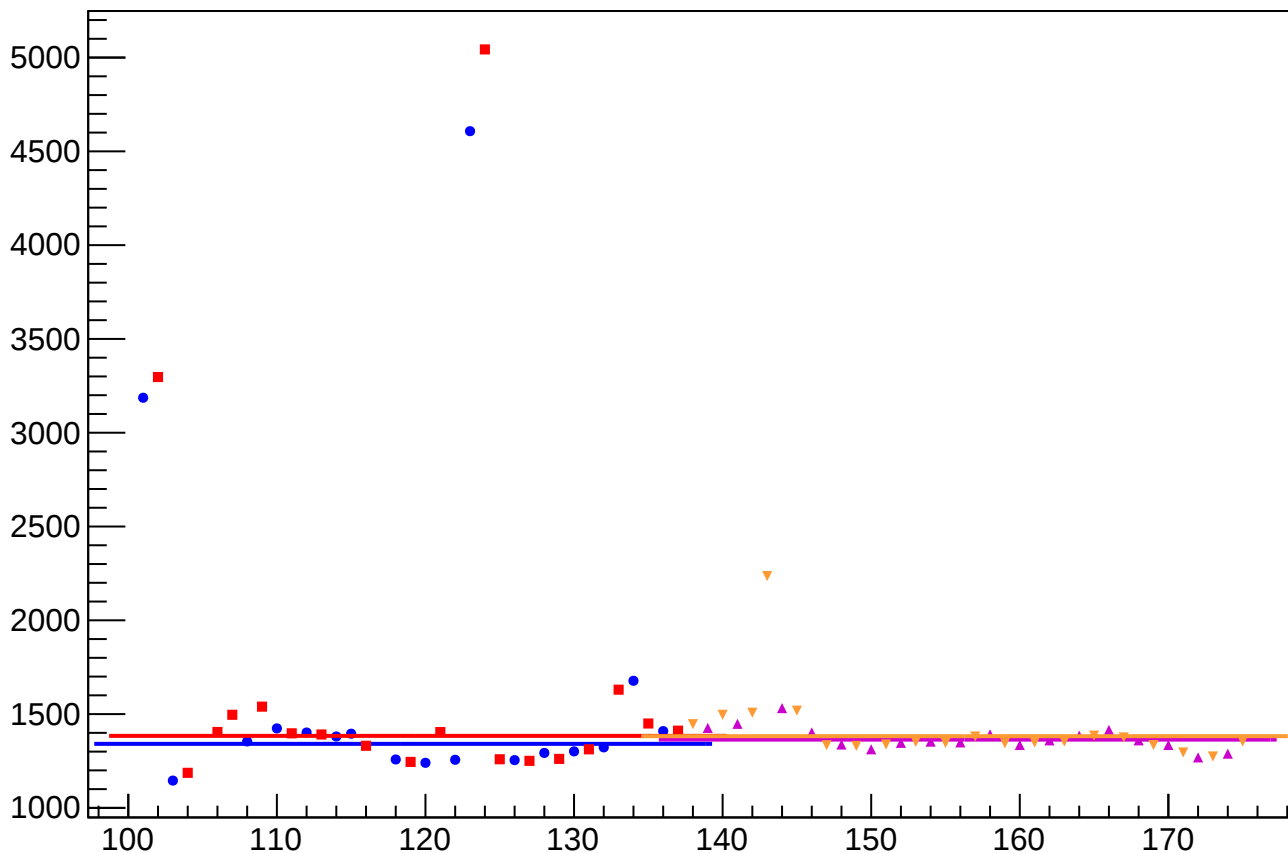
Left In: -2838.504 +/- 363.389 χ^2/NDF : 21.3/17

+ sign 1587.761 +/- 296.329 χ^2/NDF : 37.4/36

All: -475.561 +/- 211.311 χ^2/NDF : 185.0/72

- sign -2610.305 +/- 301.414 χ^2/NDF : 49.0/35

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1382.225+/-0.252 χ^2/NDF : 285792.6/19

Right Out: 1383.916+/-0.381 χ^2/NDF : 593846.2/17

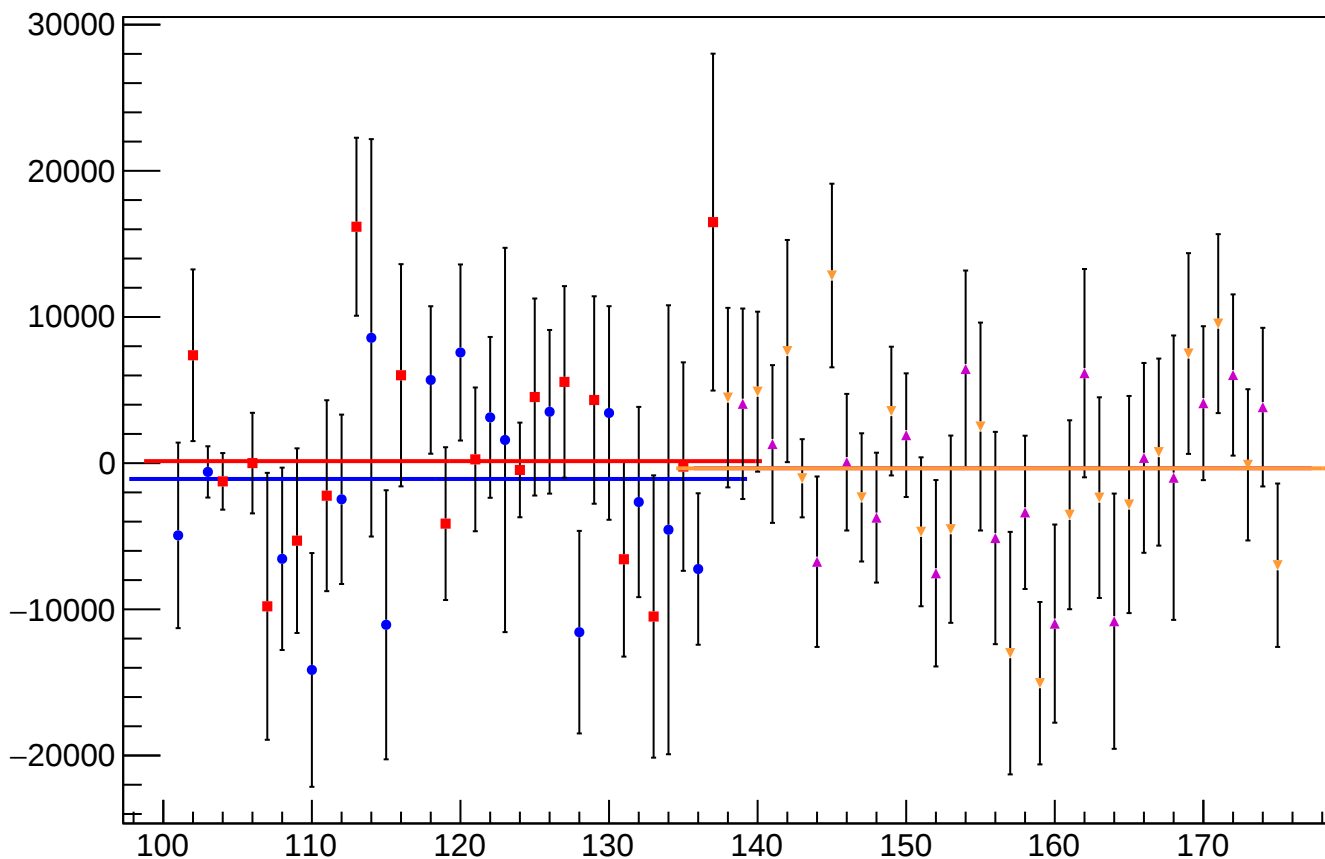
Left In: 1363.954+/-0.257 χ^2/NDF : 52351.6/17

+ sign 1369.509+/-0.210 χ^2/NDF : 798213.1/36

All: 1369.842+/-0.149 χ^2/NDF : 1446300.3/72

- sign 1370.187+/-0.213 χ^2/NDF : 648082.0/35

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

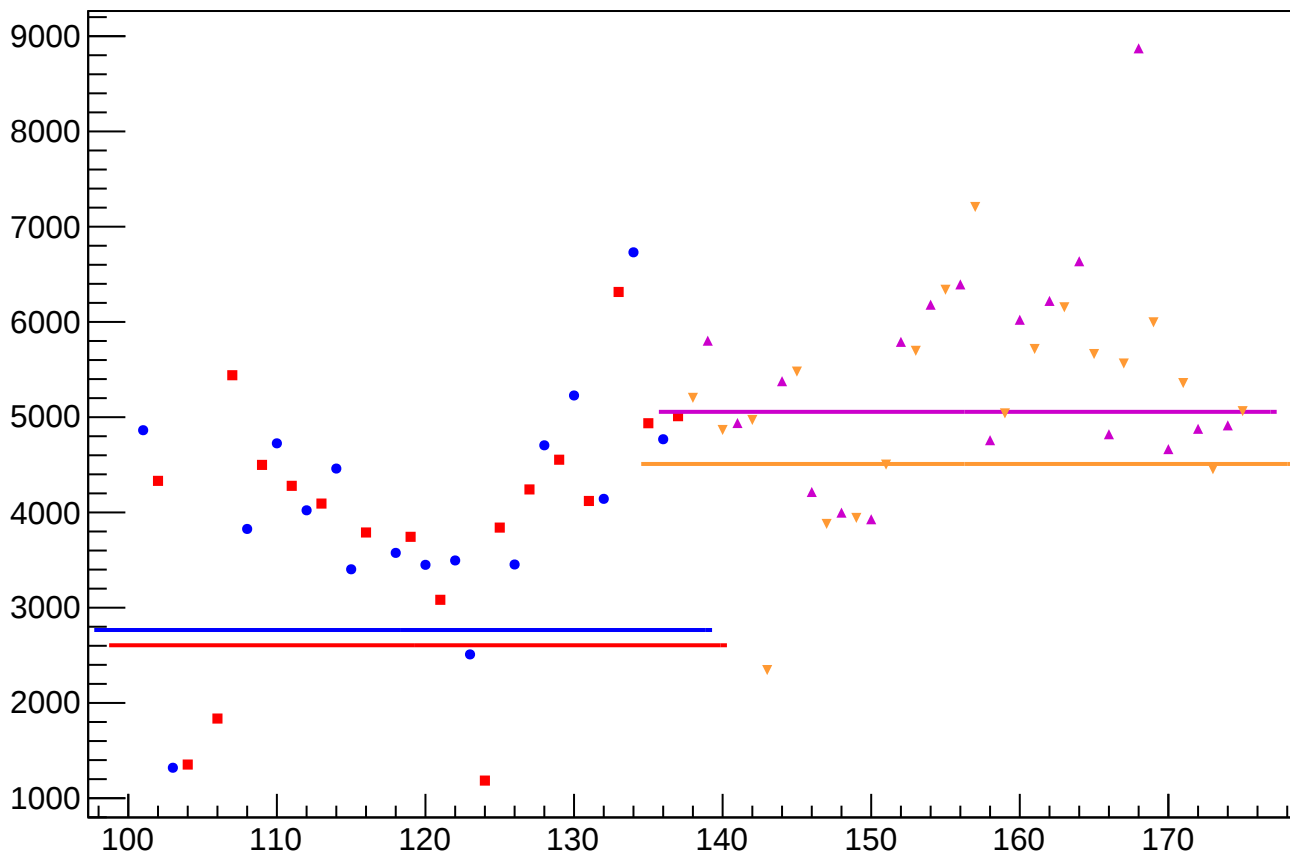
Left In: -344.728 $\pm$ 1369.233 χ^2 /NDF: 13.1/17

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

All: -392.679 $\pm$ 611.040 χ^2 /NDF: 71.2/72

- sign -56.936 $\pm$ 871.220 χ^2 /NDF: 31.2/35

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: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

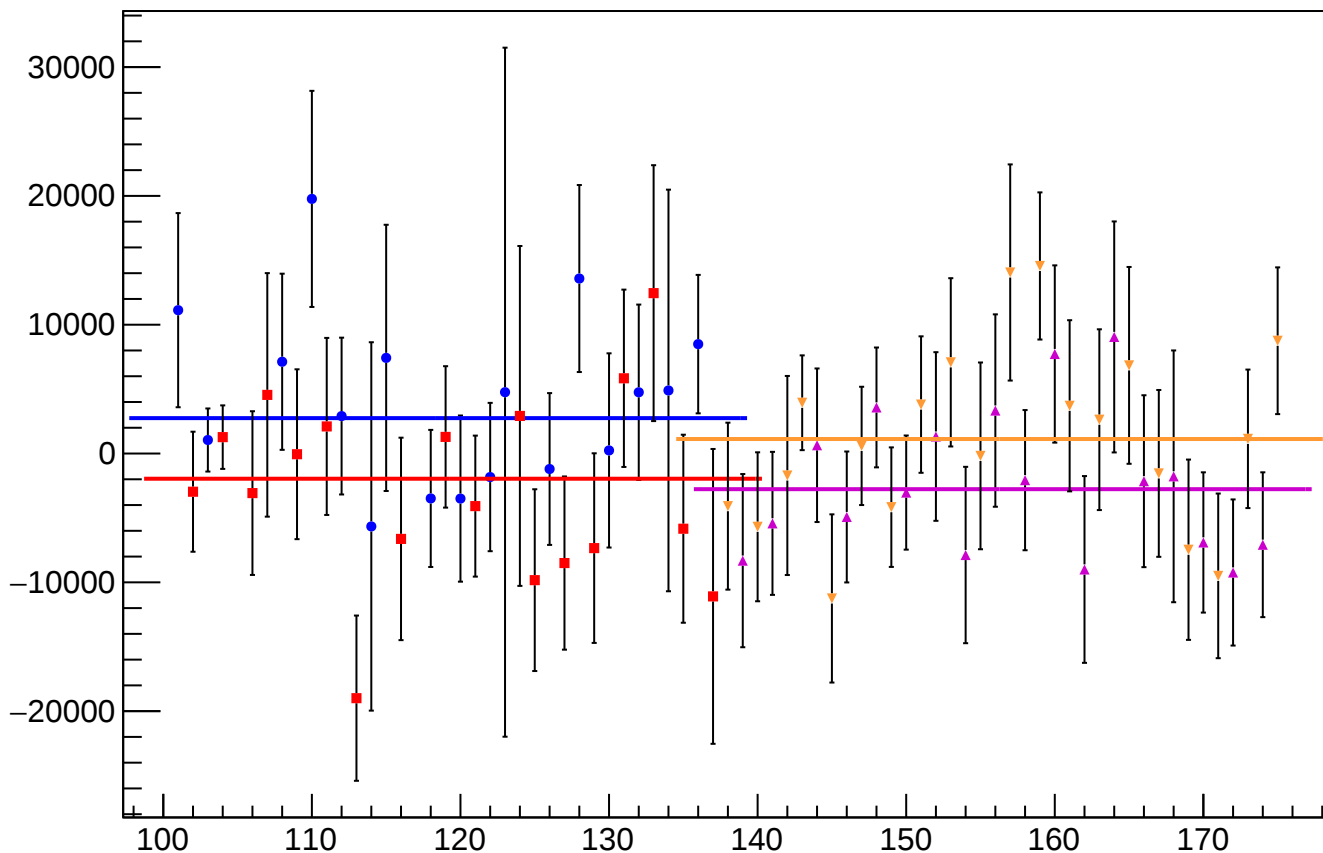
Left In: 5056.136+/-0.968 χ^2/NDF : 994905.0/17

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

All: 3617.887+/-0.432 χ^2/NDF : 15481570.6/7

- sign 3597.670+/-0.616 χ^2/NDF : 8130049.1/35

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

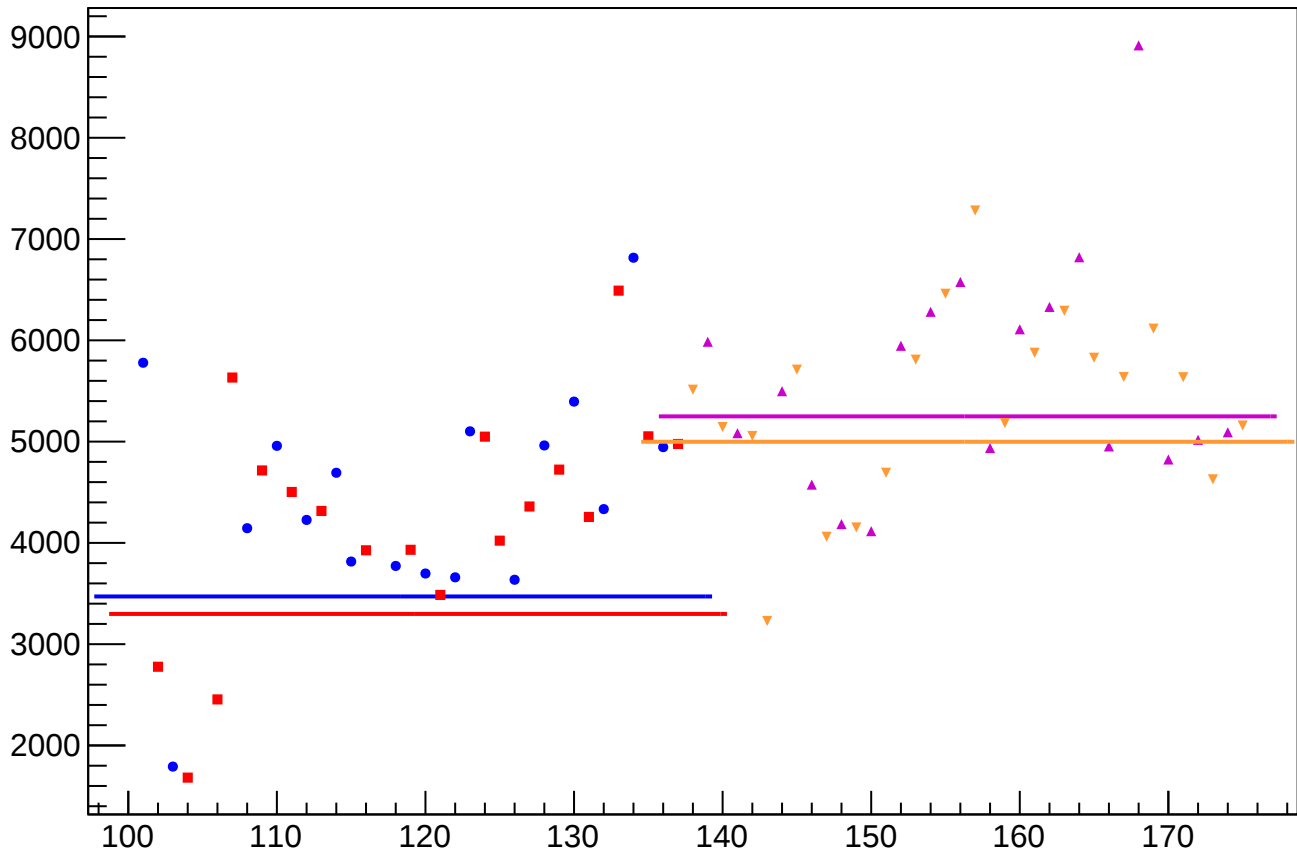
Left In: -2767.400+/-1418.572 χ^2/NDF : 12.2/17

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

All: -207.472+/-694.122 χ^2/NDF : 77.5/72

- sign -2351.741+/-990.743 χ^2/NDF : 30.1/35

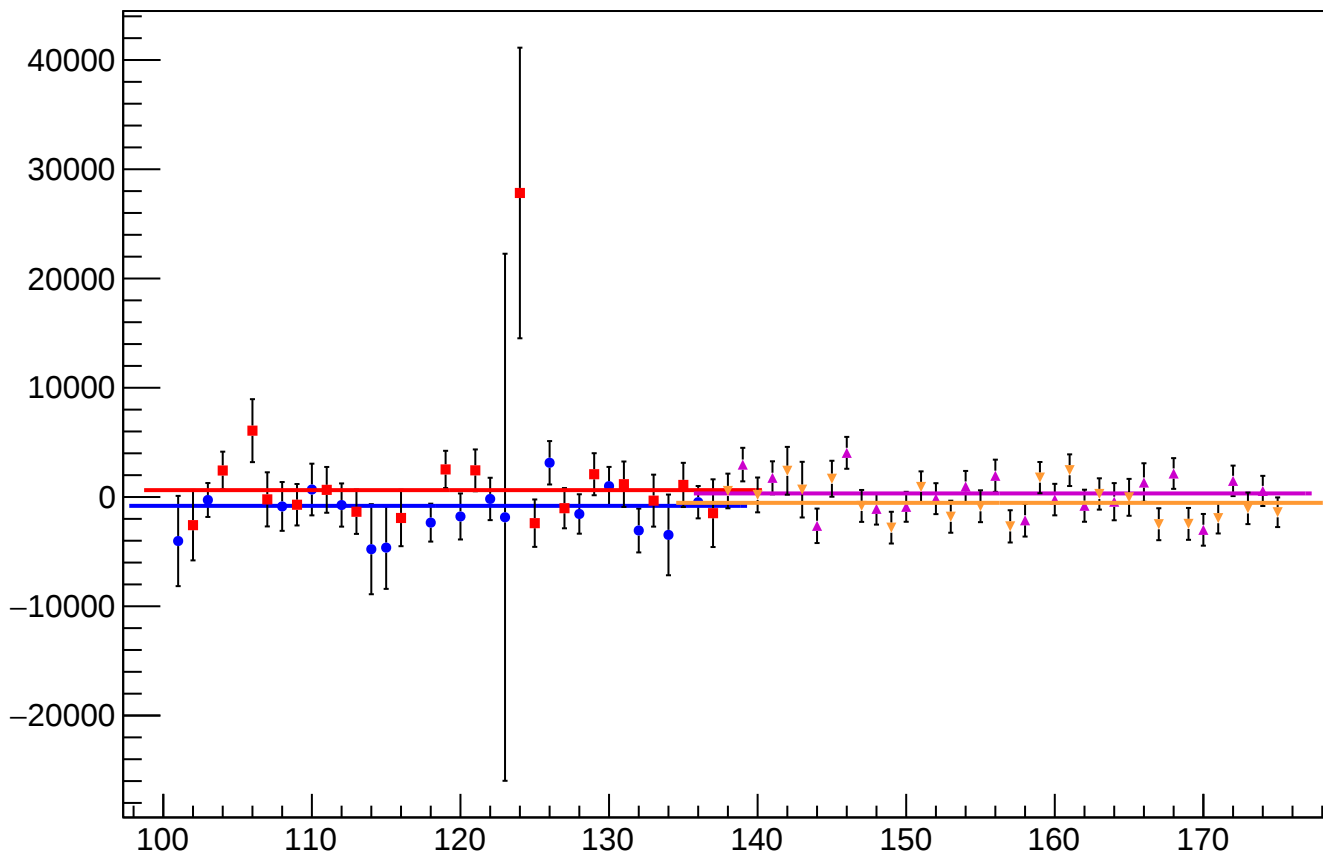
asym_atl_avg_atr_avg_avg_rms vs Slug



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: 3298.657 ± 0.970 χ^2/NDF : 1886021.8/17
 Left In: 5249.115 ± 1.003 χ^2/NDF : 876854.4/17

+ sign 4307.825 ± 0.688 χ^2/NDF : 4136194.5/36
 All: 4274.897 ± 0.490 χ^2/NDF : 8857820.1/72
 - sign 4241.063 ± 0.697 χ^2/NDF : 4716979.3/35

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

Right Out: 630.651 ± 514.931 χ^2/NDF : 18.6/17

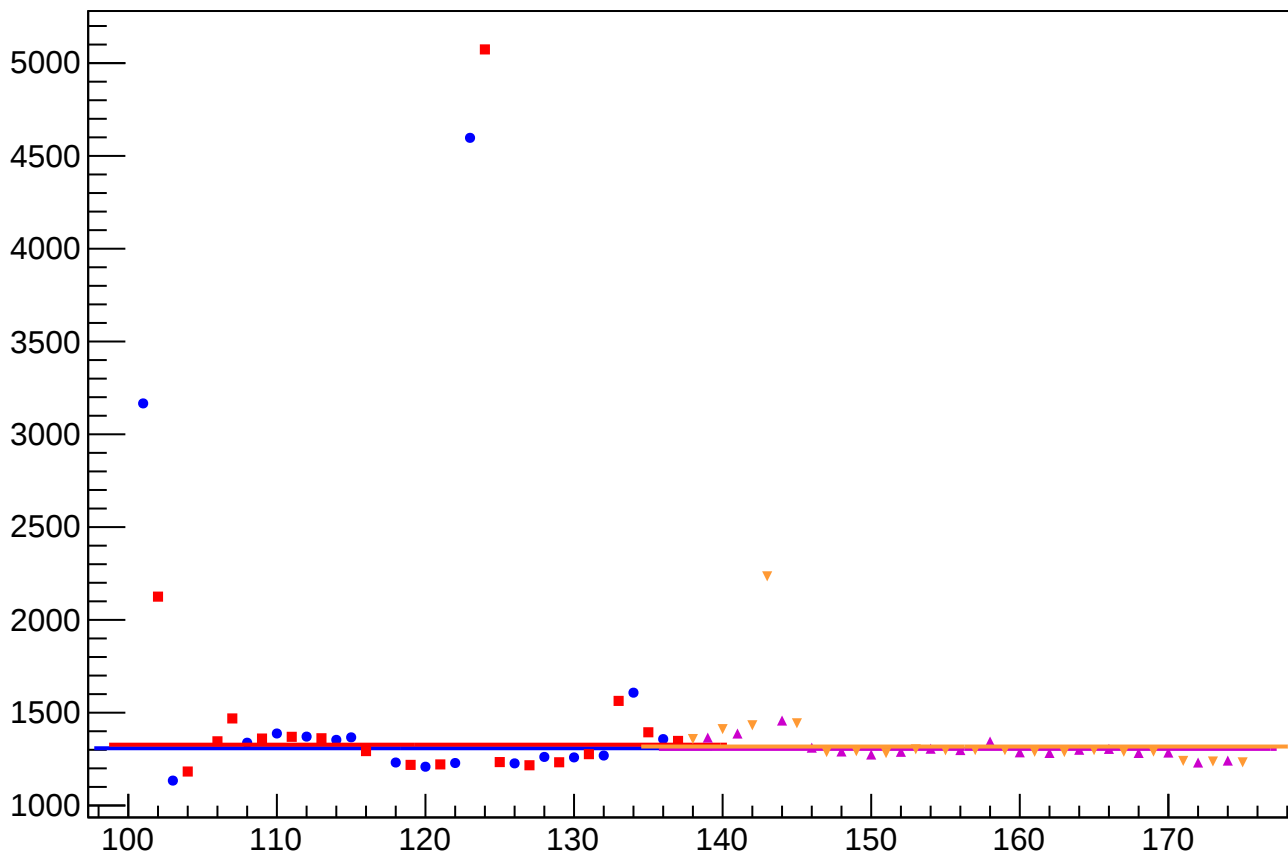
Left In: 328.820 ± 347.590 χ^2/NDF : 28.8/17

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

All: -103.130 ± 202.454 χ^2/NDF : 88.8/72

- sign 423.300 ± 288.097 χ^2/NDF : 47.6/35

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

Right Out: 1327.647 $\pm$ 0.364 χ^2 /NDF: 357330.6/17

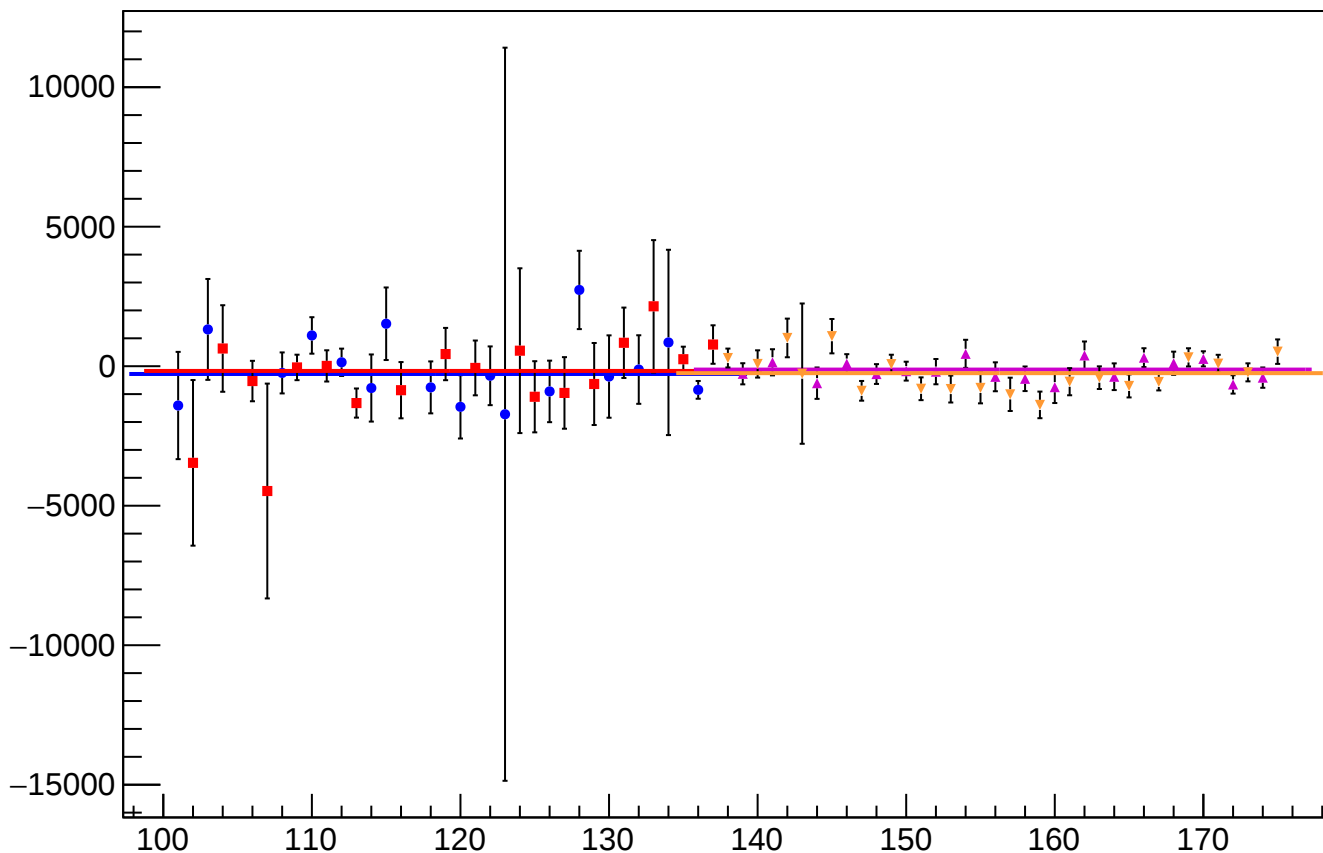
Left In: 1304.907 $\pm$ 0.246 χ^2 /NDF:42148.8/17

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

All: 1313.448 $\pm$ 0.143 χ^2 /NDF: 1221244.9/72

- sign 1312.025 $\pm$ 0.204 χ^2 /NDF: 402158.9/35

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -249.208 ± 92.657 χ^2/NDF : 36.7/19

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

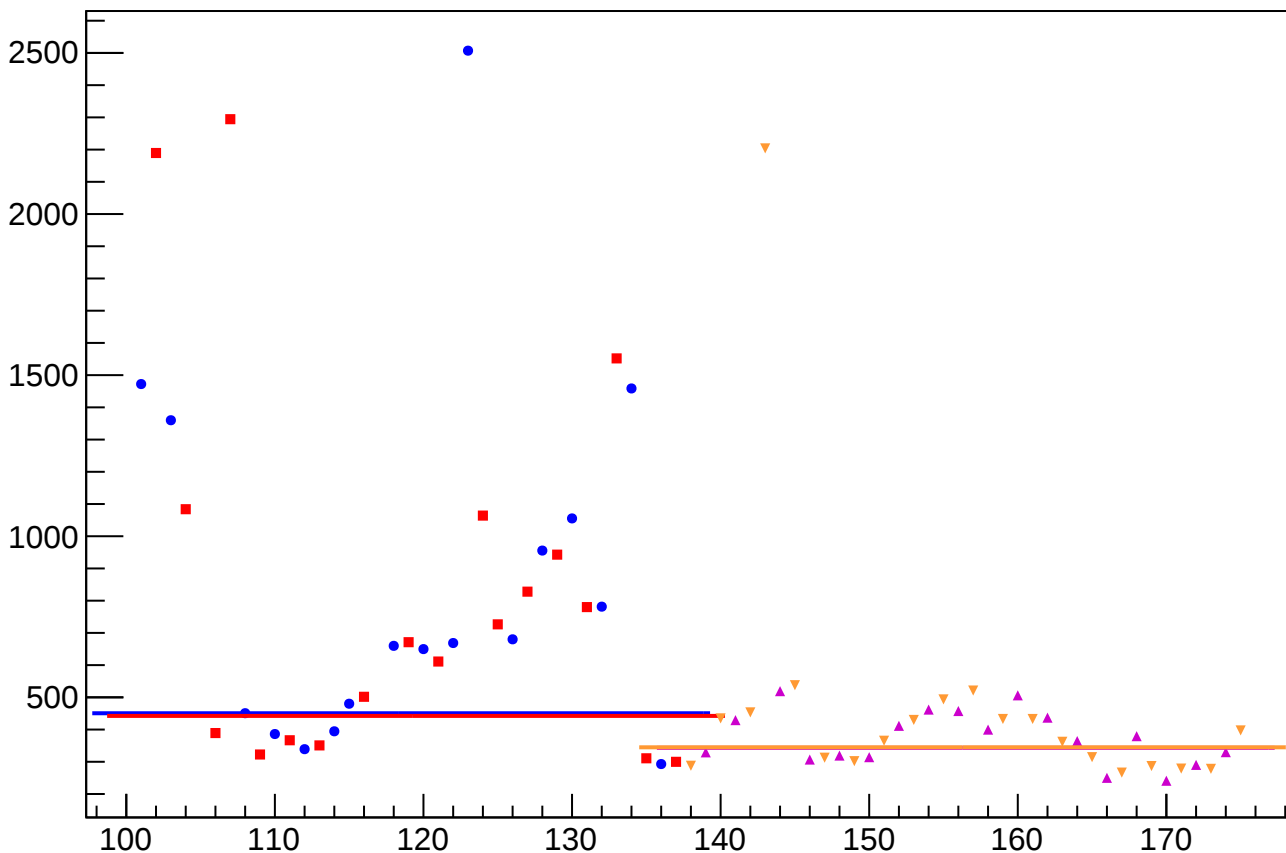
Left In: -120.924 ± 93.643 χ^2/NDF : 13.6/17

+ sign -254.502 ± 83.932 χ^2/NDF : 54.8/36

All: -192.575 ± 59.446 χ^2/NDF : 83.9/72

- sign -130.241 ± 84.207 χ^2/NDF : 28.0/35

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Left Out: 344.912+/-0.066 χ^2/NDF : 2442750.6/19

Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

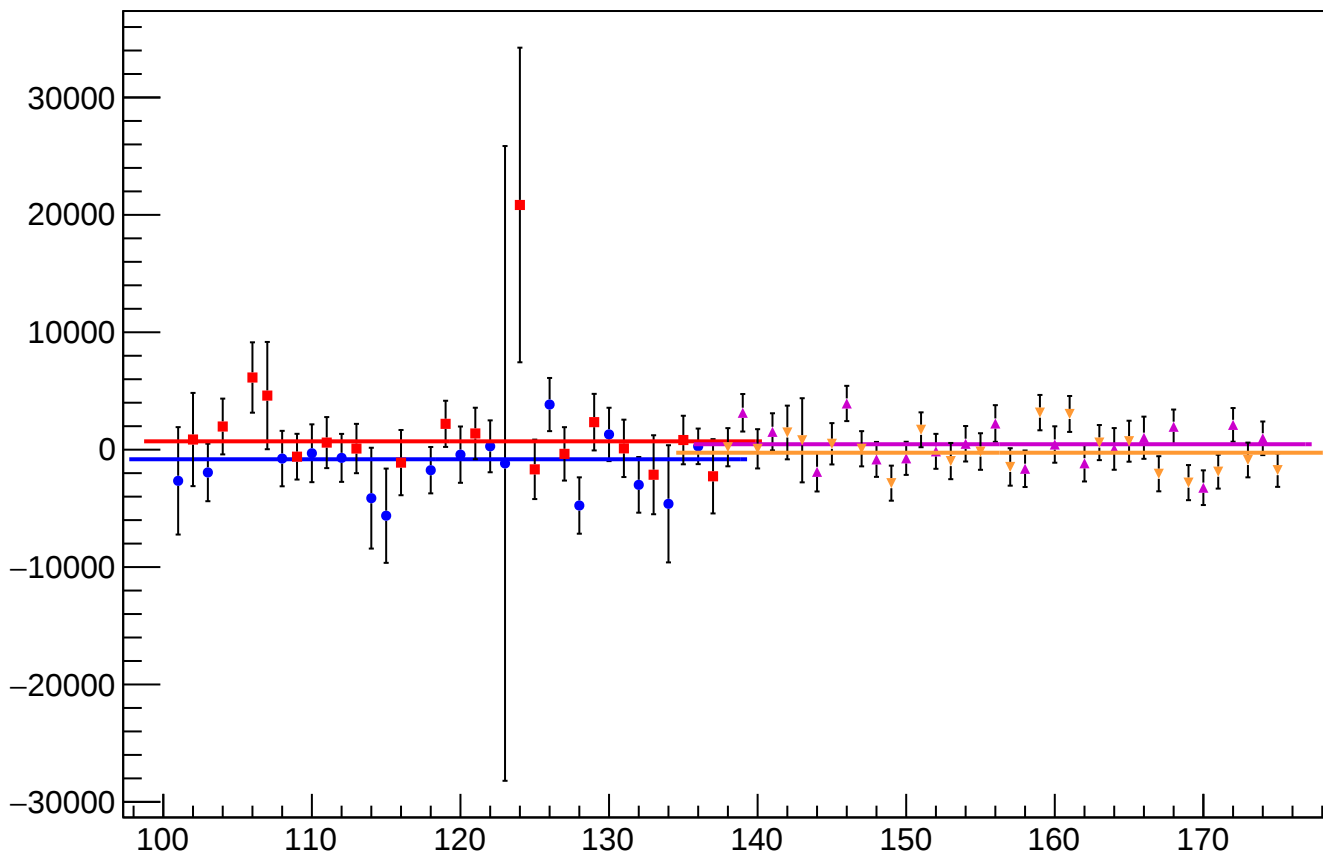
Left In: 343.274+/-0.066 χ^2/NDF : 1340740.0/17

+ sign 363.879+/-0.059 χ^2/NDF : 5907439.0/36

All: 363.061+/-0.042 χ^2/NDF : 11045500.5/72

- sign 362.238+/-0.060 χ^2/NDF : 5137680.7/35

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: 710.618 ± 596.065 χ^2/NDF : 11.4/17

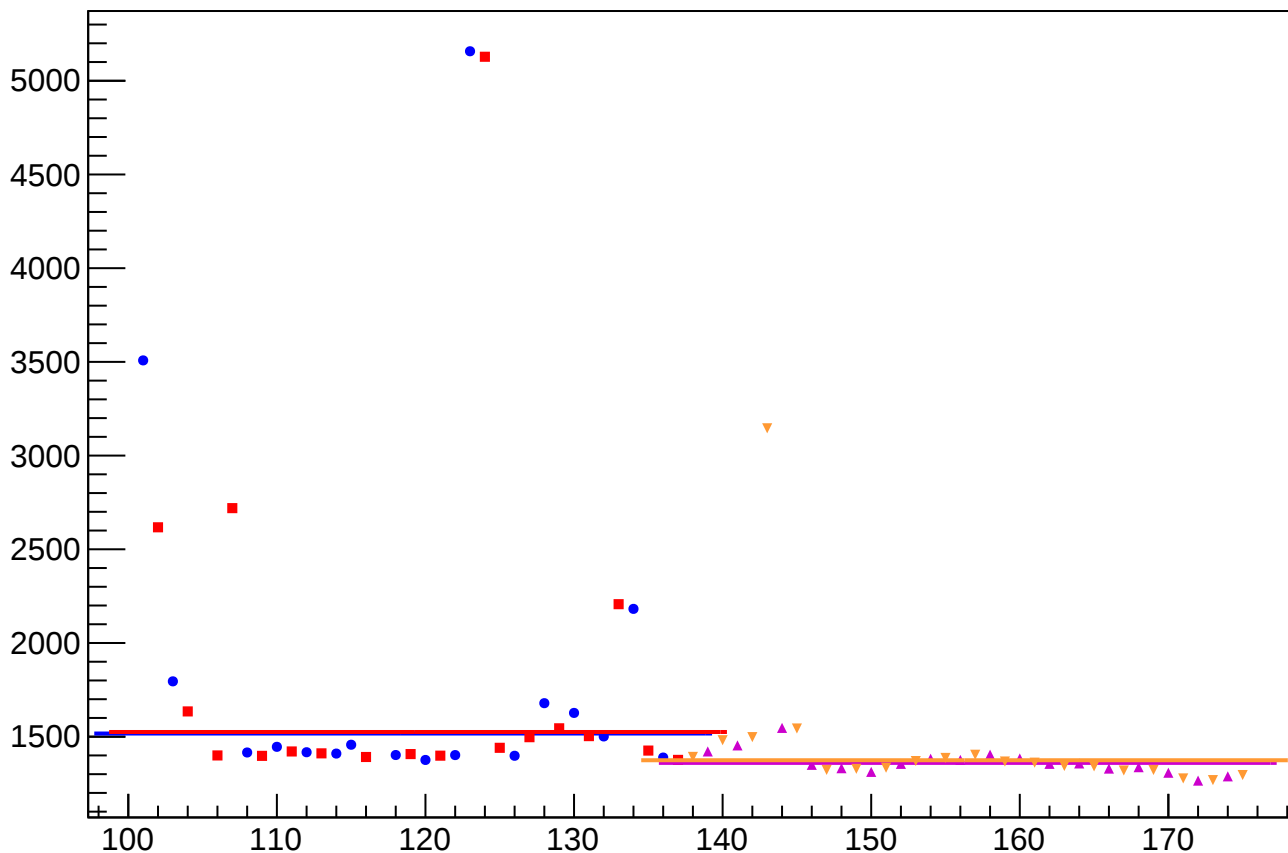
Left In: 463.079 ± 362.380 χ^2/NDF : 25.3/17

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

All: 57.732 ± 217.893 χ^2/NDF : 78.6/72

- sign 529.881 ± 309.646 χ^2/NDF : 36.9/35

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1374.316+/-0.252 χ^2/NDF : 560075.3/19

Right Out: 1525.099+/-0.421 χ^2/NDF : 571929.2/17

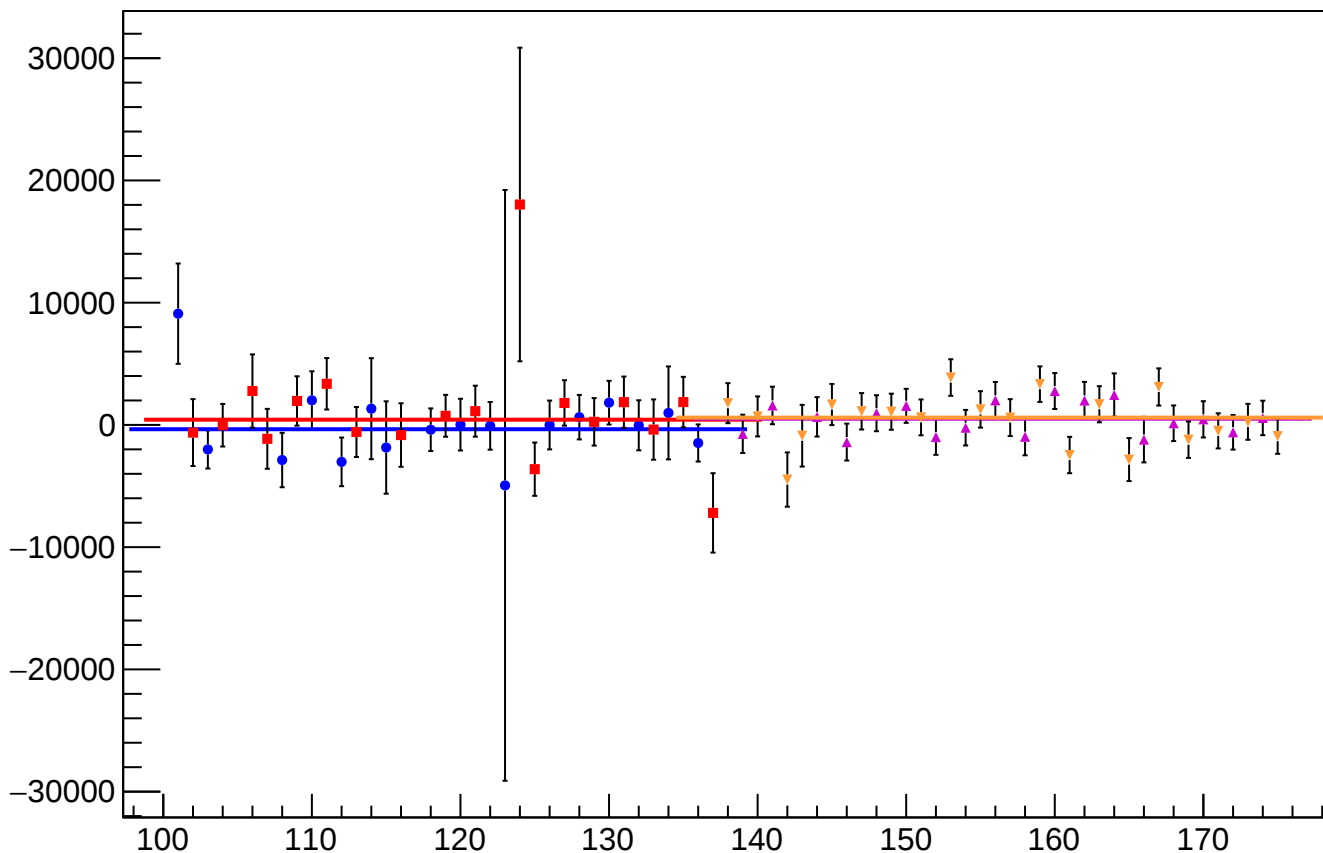
Left In: 1360.240+/-0.256 χ^2/NDF : 57949.4/17

+ sign 1411.432+/-0.217 χ^2/NDF : 1184389.0/36

All: 1408.113+/-0.154 χ^2/NDF : 1926447.1/72

- sign 1404.730+/-0.219 χ^2/NDF : 741585.1/35

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 595.734 ± 349.513 χ^2/NDF : 29.8/19

Right Out: 429.167 ± 522.342 χ^2/NDF : 16.8/17

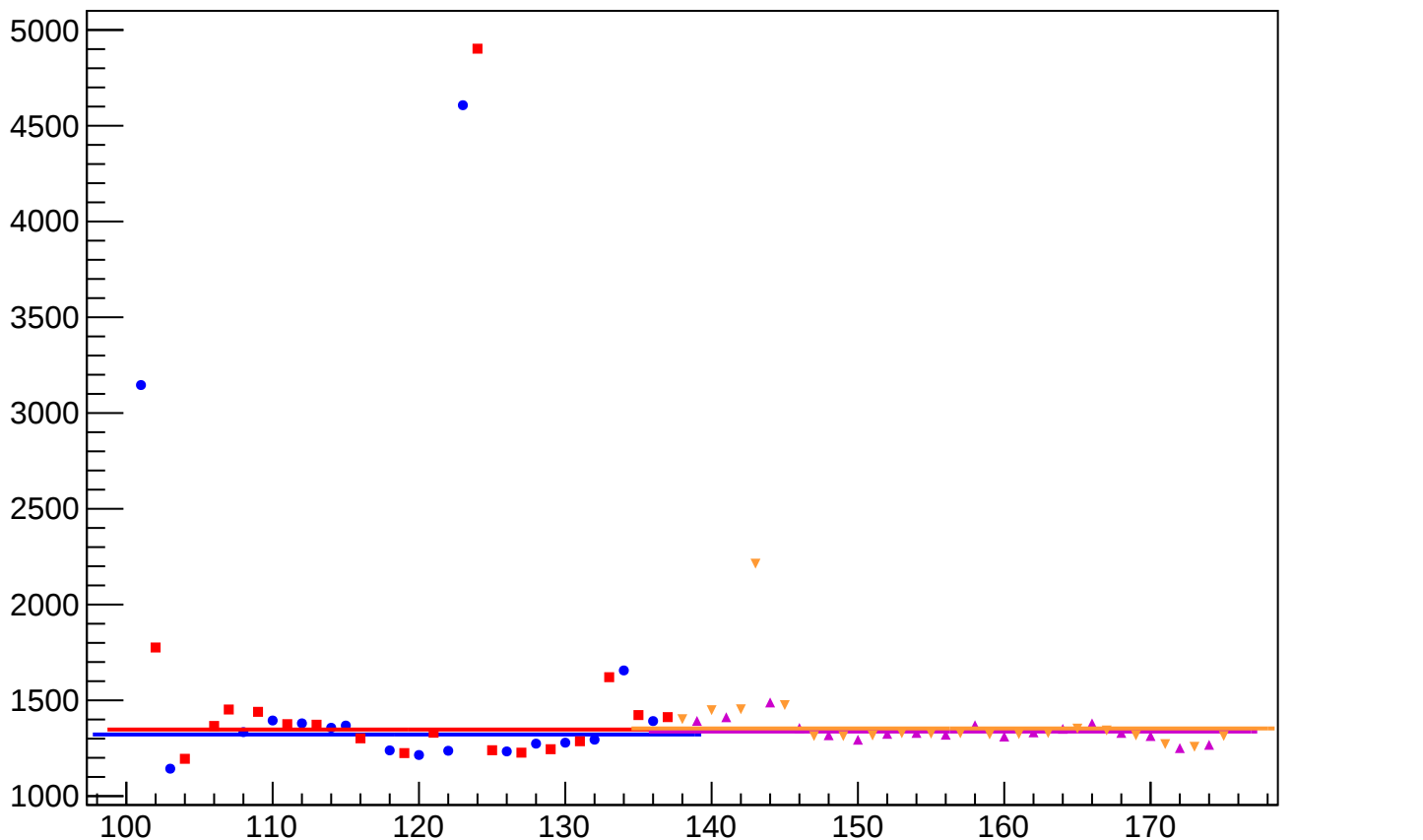
Left In: 507.077 ± 356.139 χ^2/NDF : 12.7/17

+ sign 303.046 ± 290.651 χ^2/NDF : 45.4/36

All: 391.595 ± 206.783 χ^2/NDF : 75.2/72

- sign 482.352 ± 294.253 χ^2/NDF : 29.6/35

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1353.226+/-0.247 χ^2 /NDF: 281481.9/19

Right Out: 1347.646+/-0.369 χ^2 /NDF: 286301.2/17

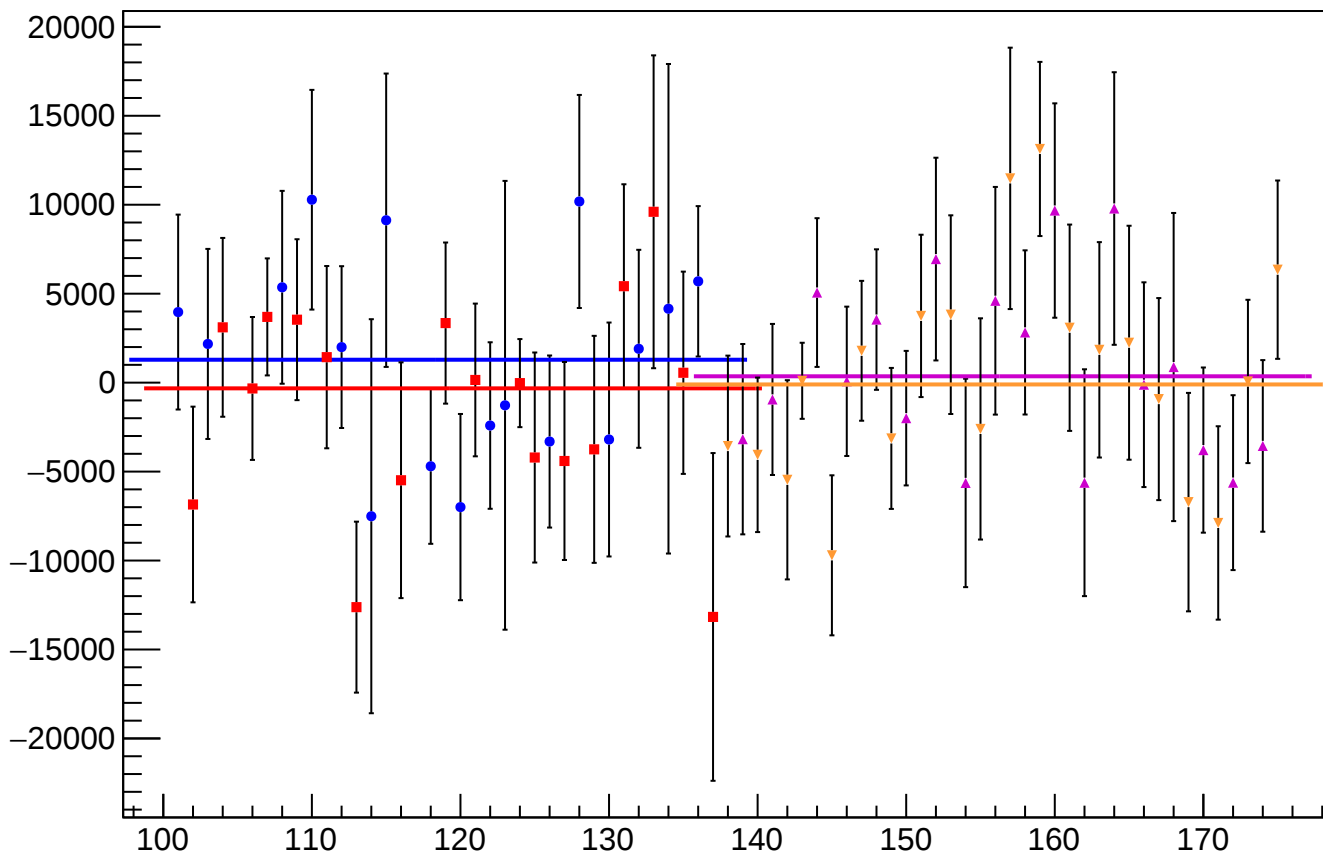
Left In: 1337.064+/-0.252 χ^2 /NDF: 43507.9/17

+ sign 1343.502+/-0.206 χ^2 /NDF: 788746.3/36

All: 1341.982+/-0.146 χ^2 /NDF: 1119226.9/72

- sign 1340.424+/-0.208 χ^2 /NDF: 330369.8/35

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495 $\pm$ 1375.853 χ^2 /NDF: 14.3/16

Left Out: -101.738 $\pm$ 1028.494 χ^2 /NDF: 24.2/19

Right Out: -321.508 $\pm$ 1105.580 χ^2 /NDF: 17.6/17

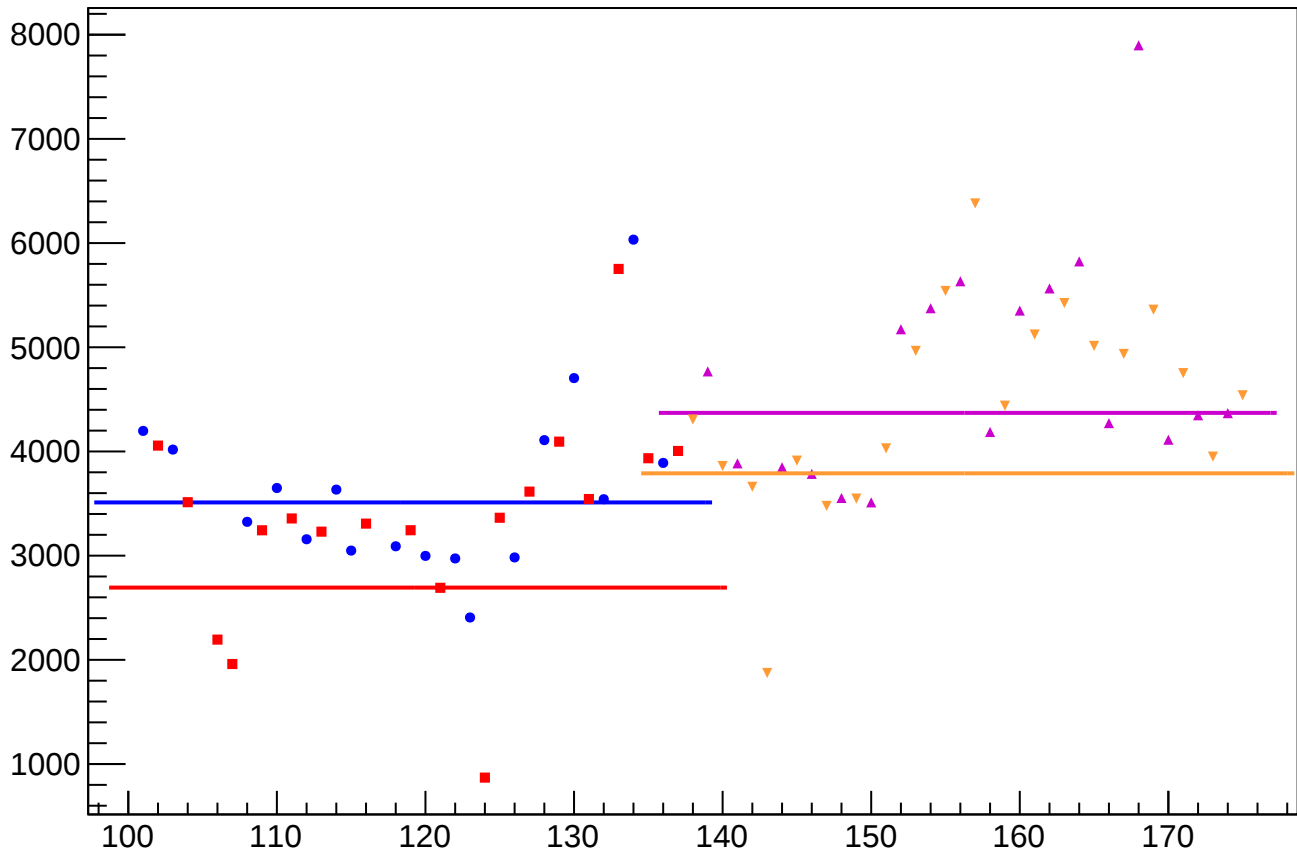
Left In: 356.583 $\pm$ 1183.964 χ^2 /NDF: 13.7/17

+ sign 396.278 $\pm$ 823.770 χ^2 /NDF: 39.1/36

All: 191.443 $\pm$ 576.857 χ^2 /NDF: 70.7/72

- sign -5.650 $\pm$ 808.054 χ^2 /NDF: 31.4/35

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

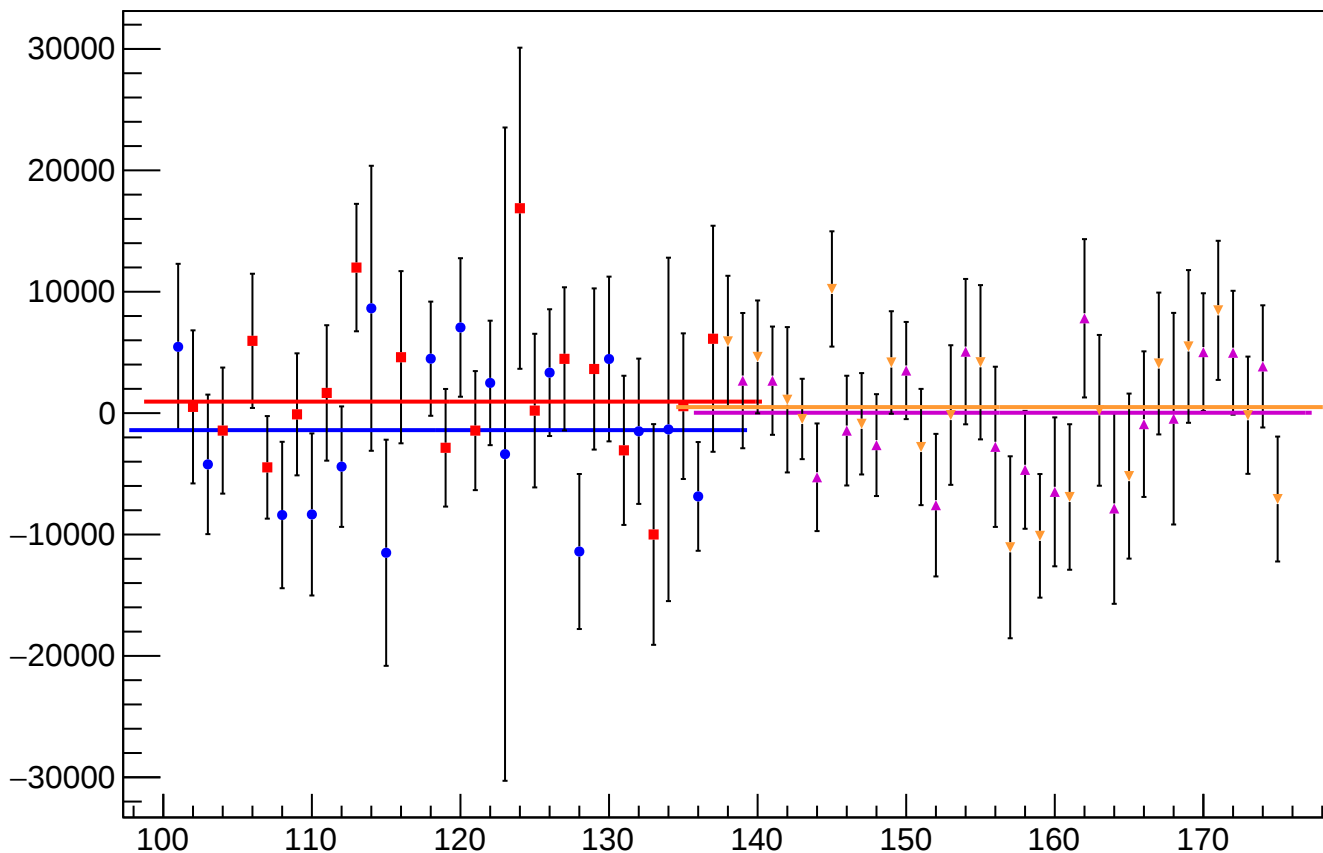
Left In: 4370.319 $\pm$ 0.837 χ^2 /NDF: 1009521.9/17

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

All: 3580.213 $\pm$ 0.408 χ^2 /NDF: 8574364.2/72

- sign 3474.571 $\pm$ 0.571 χ^2 /NDF: 5278375.3/35

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

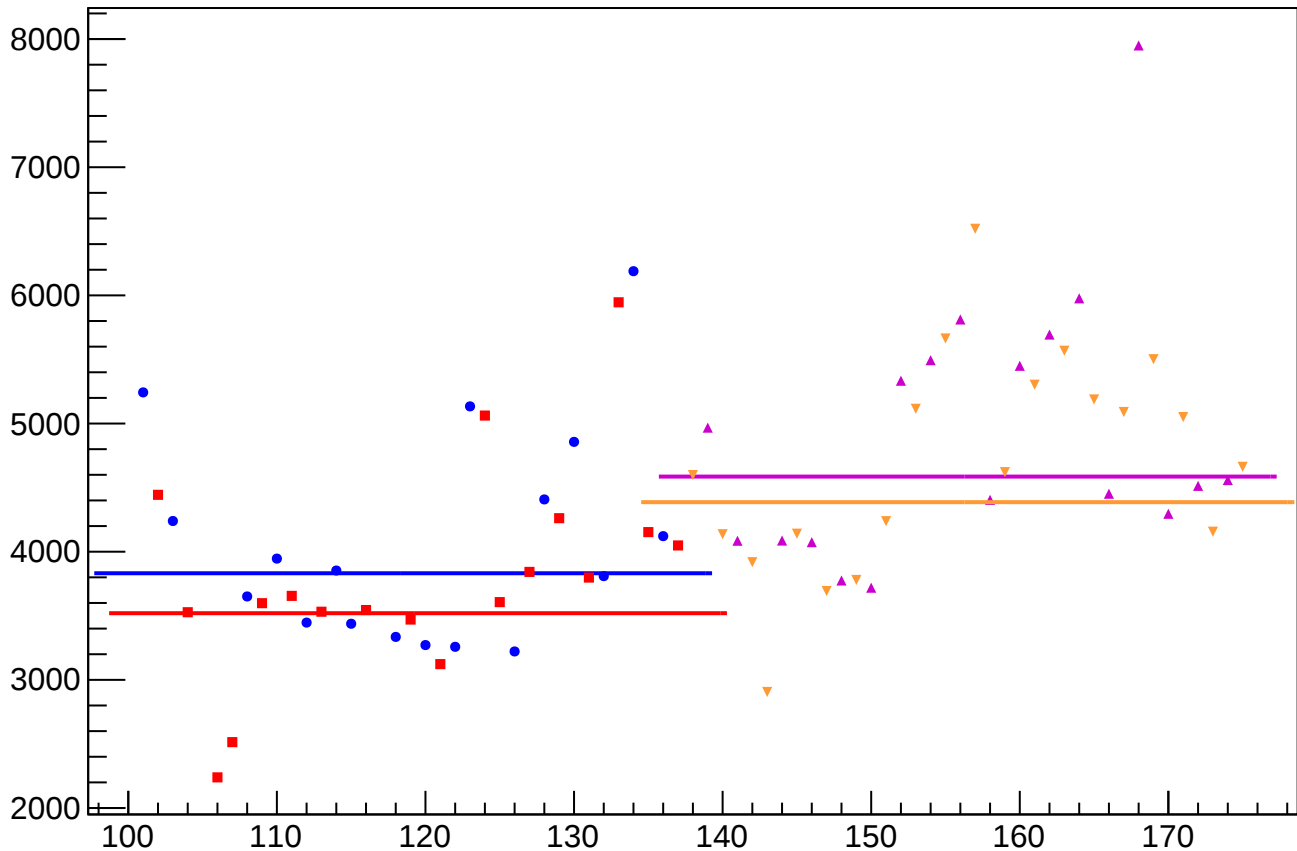
Left In: 30.333 ± 1238.960 χ^2/NDF : 12.9/17

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

All: 114.028 ± 649.582 χ^2/NDF : 64.5/72

- sign 438.983 ± 922.727 χ^2/NDF : 25.7/35

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818 ± 1.064 $\chi^2/\text{NDF}: 337707.1/16$

Left Out: 4386.563 ± 0.815 $\chi^2/\text{NDF}: 1080069.2/19$

Right Out: 3520.188 ± 0.969 $\chi^2/\text{NDF}: 544143.8/17$

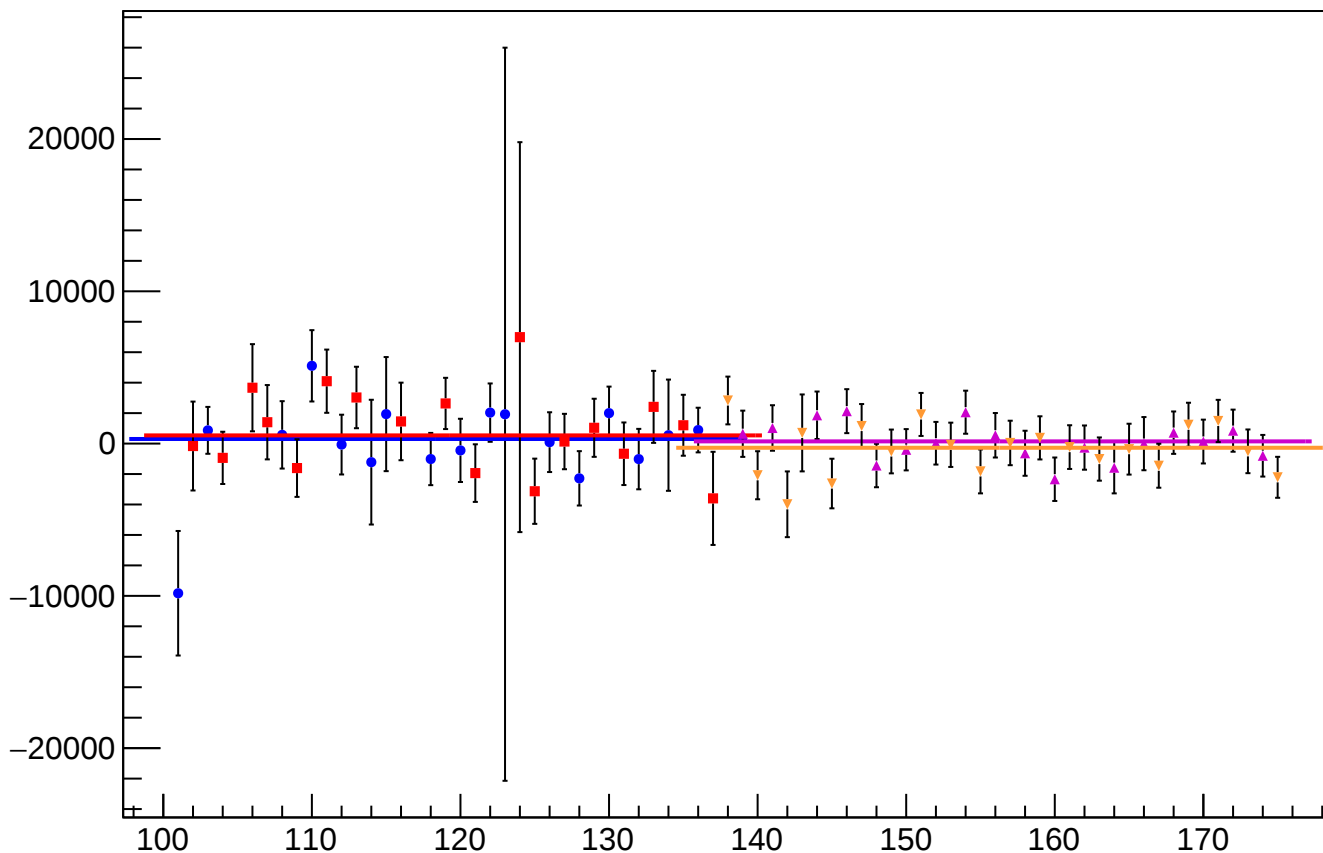
Left In: 4586.138 ± 0.876 $\chi^2/\text{NDF}: 870984.9/17$

+ sign 4181.443 ± 0.647 $\chi^2/\text{NDF}: 1589237.4/36$

All: 4144.196 ± 0.458 $\chi^2/\text{NDF}: 3677038.5/72$

- sign 4106.596 ± 0.650 $\chi^2/\text{NDF}: 2081135.9/35$

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -274.785+/-337.117 χ^2/NDF : 21.0/19

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

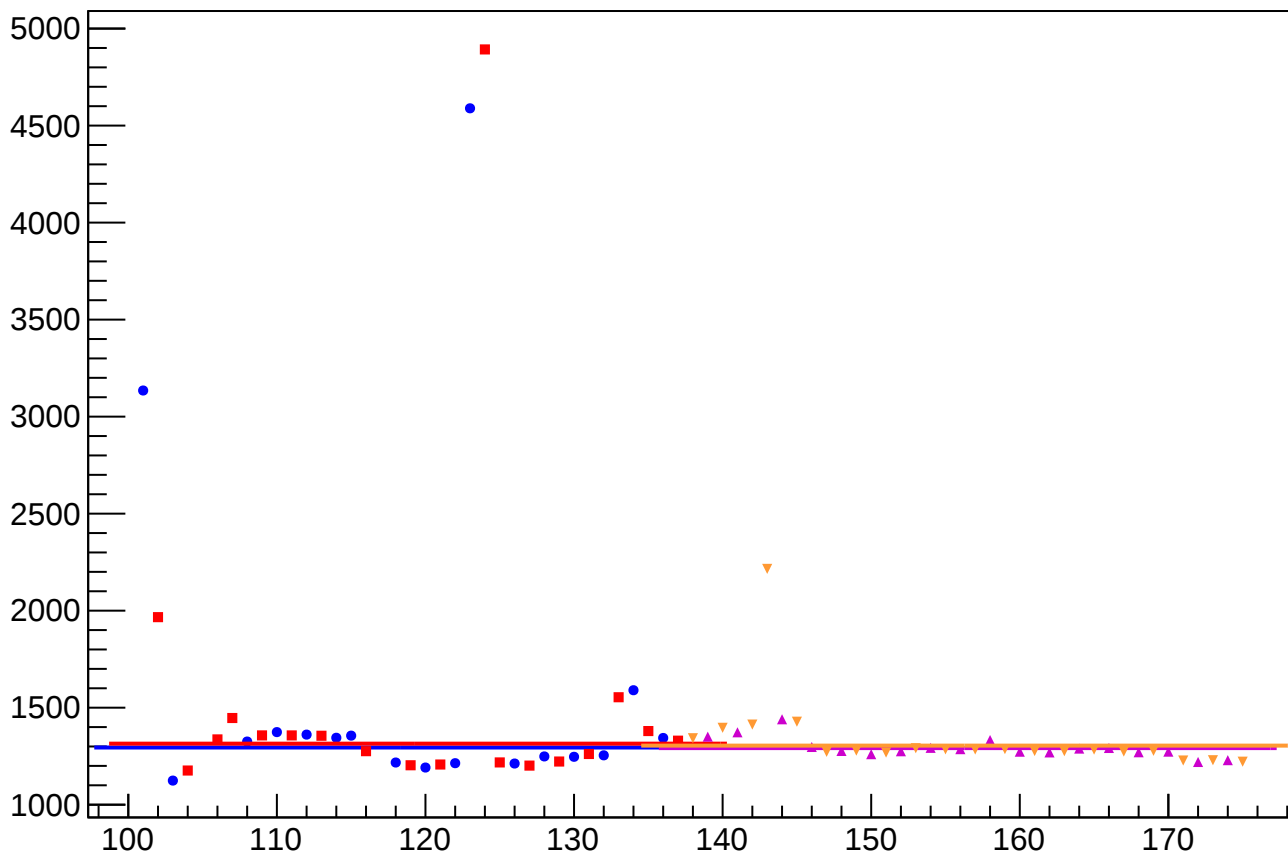
Left In: 144.899+/-344.077 χ^2/NDF : 12.2/17

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

All: 81.578+/-200.350 χ^2/NDF : 68.9/72

- sign 268.210+/-285.002 χ^2/NDF : 30.1/35

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1304.491 $\pm$ 0.238 χ^2 /NDF: 311355.3/19

Right Out: 1314.588 $\pm$ 0.360 χ^2 /NDF: 333838.6/17

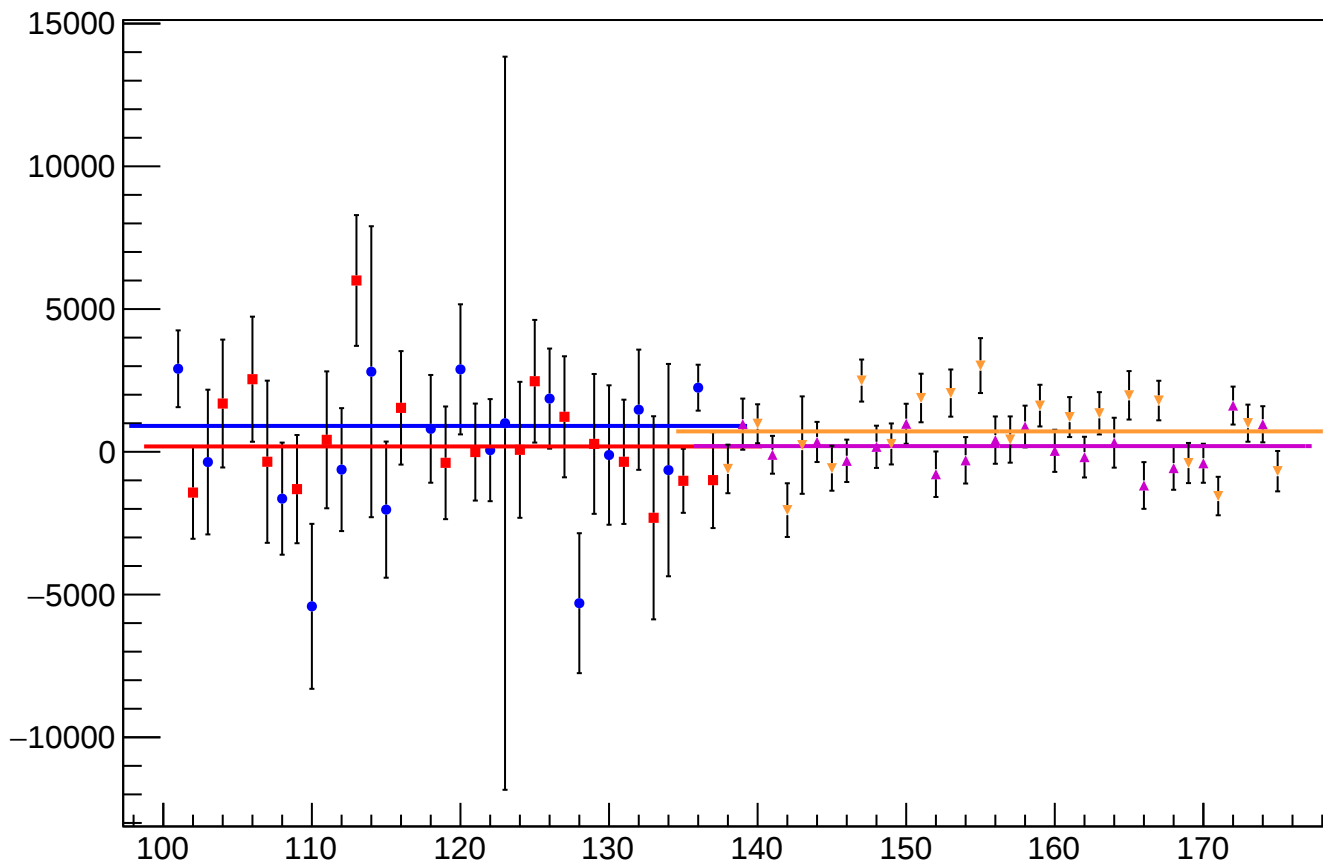
Left In: 1291.695 $\pm$ 0.243 χ^2 /NDF: 41393.8/17

+ sign 1301.545 $\pm$ 0.199 χ^2 /NDF: 819665.2/36

All: 1300.229 $\pm$ 0.142 χ^2 /NDF: 1197765.4/72

- sign 1298.881 $\pm$ 0.202 χ^2 /NDF: 378011.8/35

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

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

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

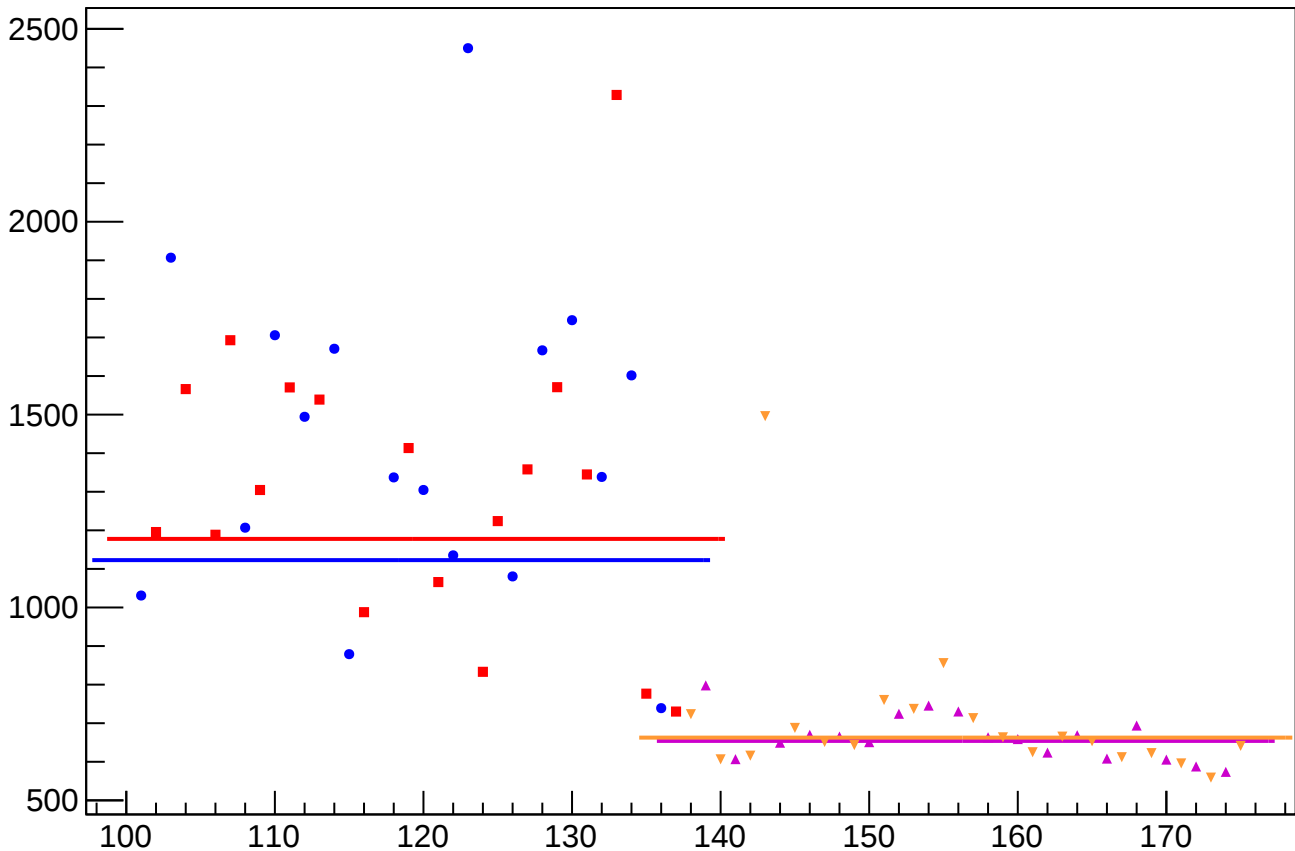
Left In: 199.704 $\pm$ 174.402 χ^2 /NDF:16.6/17

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

All: 472.220 $\pm$ 114.721 χ^2 /NDF: 113.9/72

- sign 198.279 $\pm$ 163.275 χ^2 /NDF: 30.4/35

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 662.636+/-0.122 χ^2/NDF : 736429.9/19

Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

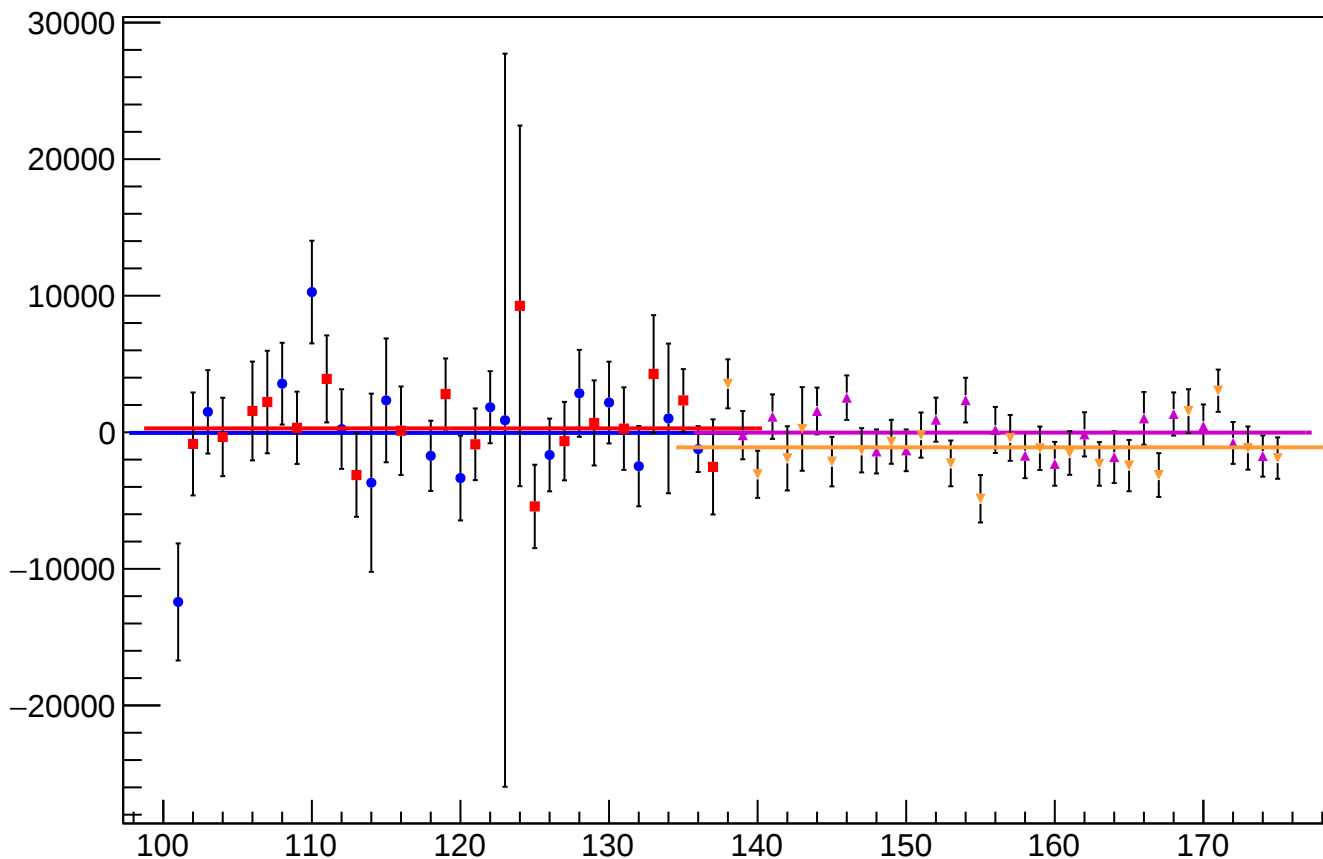
Left In: 654.092+/-0.123 χ^2/NDF : 199583.2/17

+ sign 720.197+/-0.114 χ^2/NDF : 3707381.1/36

All: 719.502+/-0.081 χ^2/NDF : 7156658.8/72

- sign 718.789+/-0.115 χ^2/NDF : 3449202.4/35

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

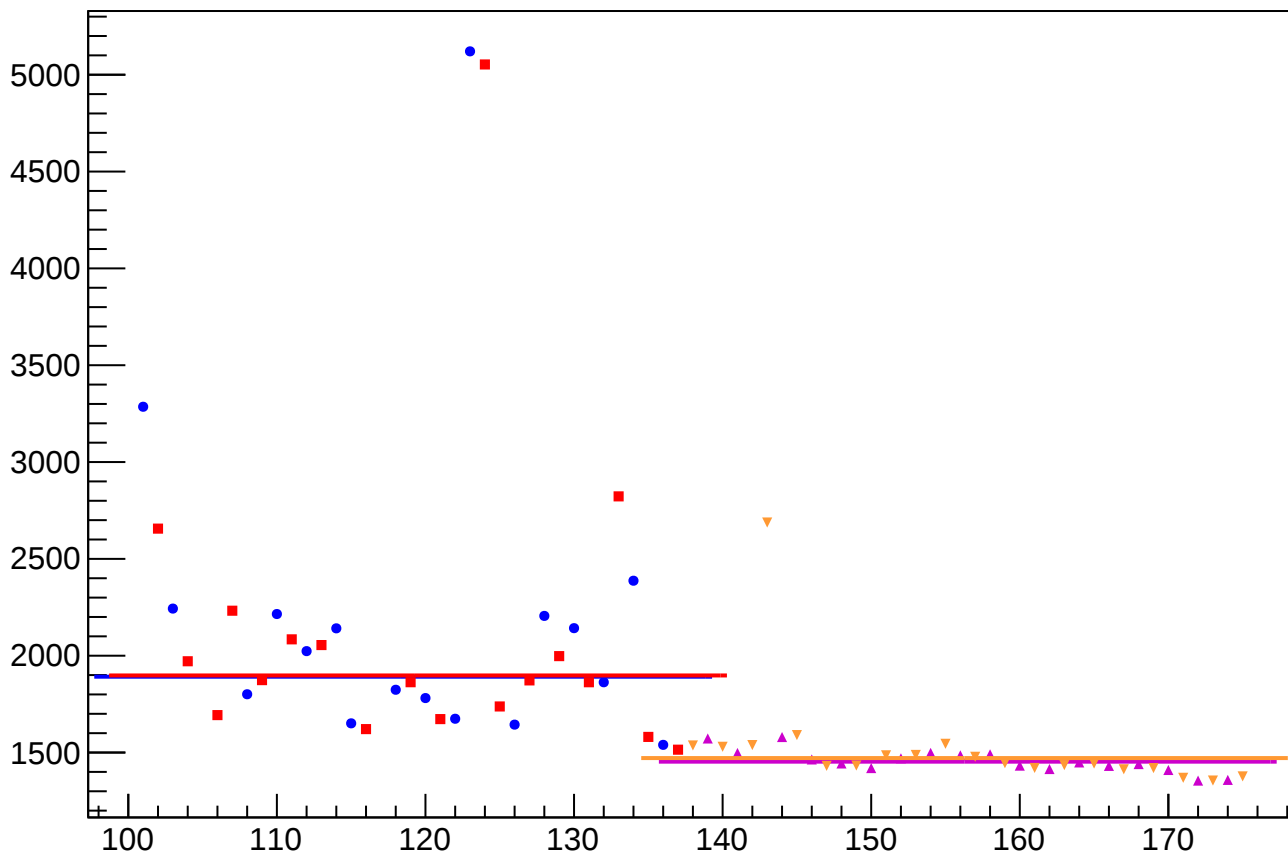
Left In: -22.727 ± 386.869 χ^2/NDF : 14.4/17

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

All: -424.780 ± 240.929 χ^2/NDF : 81.0/72

- sign 44.058 ± 342.382 χ^2/NDF : 25.1/35

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1471.408+/-0.269 χ^2/NDF : 372988.7/19

Right Out: 1898.010+/-0.520 χ^2/NDF : 423694.9/17

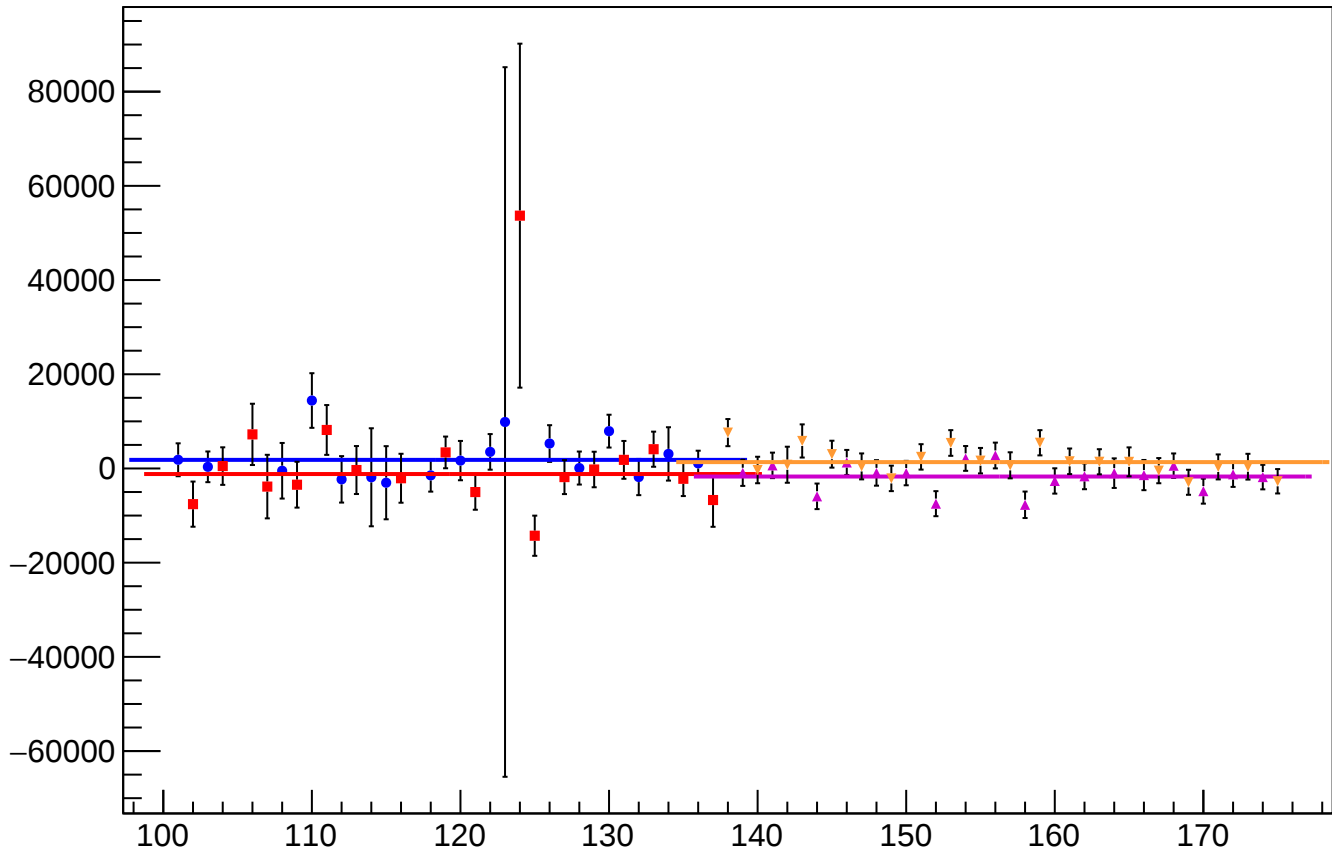
Left In: 1452.902+/-0.274 χ^2/NDF : 45622.9/17

+ sign 1557.871+/-0.240 χ^2/NDF : 1344085.7/36

All: 1553.670+/-0.170 χ^2/NDF : 2387911.3/72

- sign 1549.387+/-0.242 χ^2/NDF : 1043205.7/35

dit_asym_atl1_mean vs Slug



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

Left Out: 1349.504 $\pm$ 625.782 χ^2 /NDF:19.4/19

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

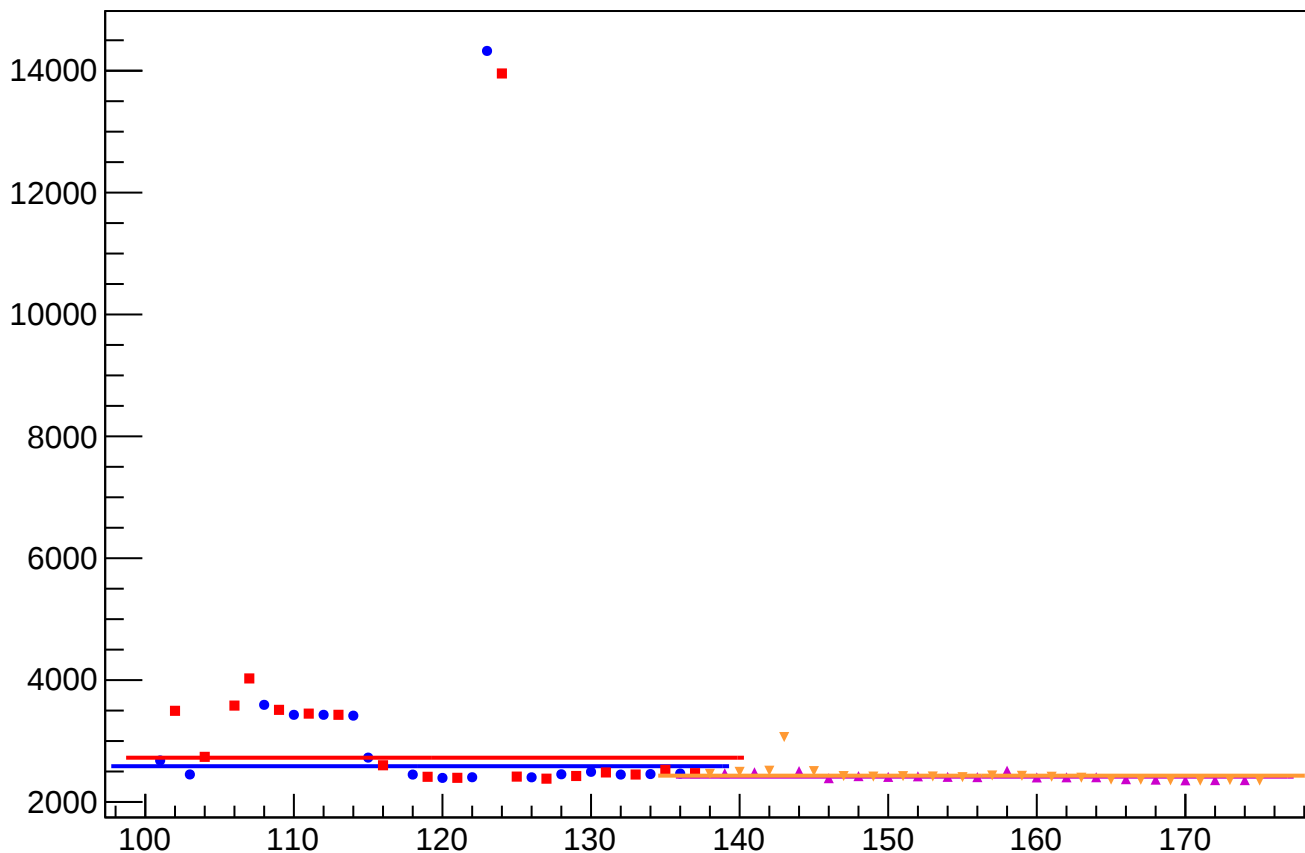
Left In: -1712.981 $\pm$ 642.658 χ^2 /NDF:21.1/17

+ sign 1481.385 $\pm$ 531.977 χ^2 /NDF: 32.1/36

All: 2.045 $\pm$ 381.746 χ^2 /NDF: 94.8/72

- sign -1568.481 $\pm$ 548.127 χ^2 /NDF: 46.7/35

dit_asym_atl1_rms vs Slug



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

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

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

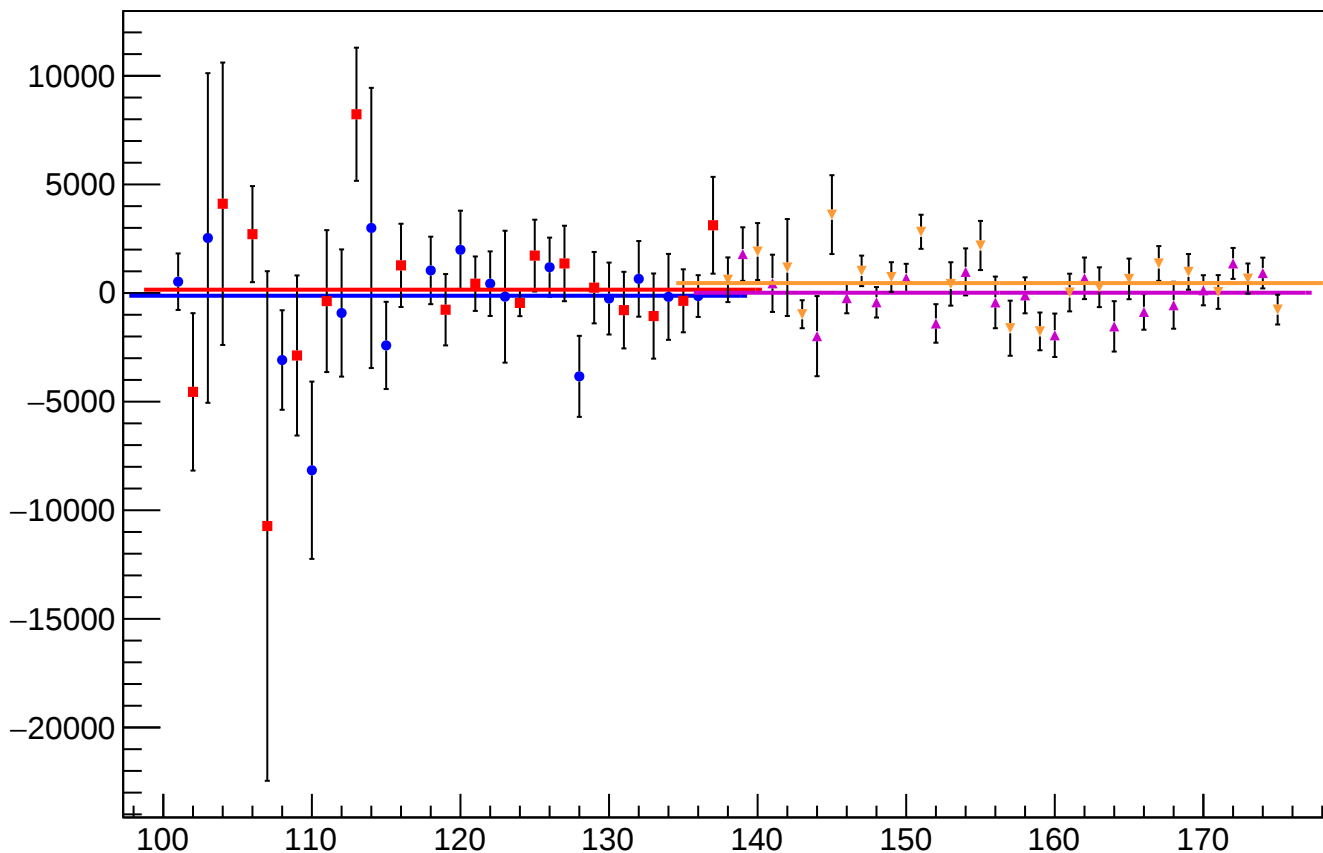
Left In: 2414.877+/-0.454 χ^2/NDF : 11147.4/17

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

All: 2486.933+/-0.270 χ^2/NDF : 1088592.1/72

- sign 2499.798+/-0.388 χ^2/NDF : 720128.6/35

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: 154.579 ± 380.922 χ^2/NDF : 17.6/17

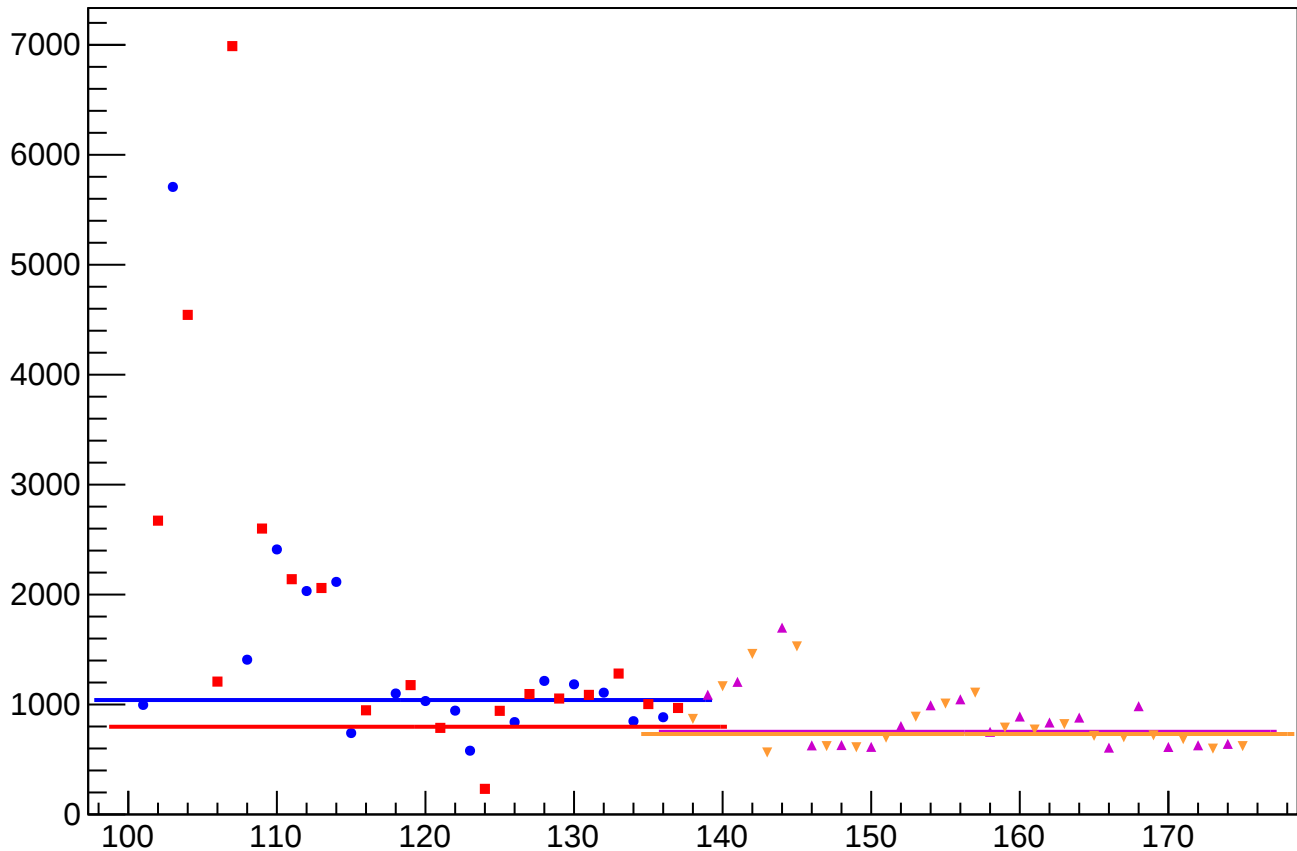
Left In: 14.153 ± 206.661 χ^2/NDF : 21.2/17

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

All: 207.333 ± 126.778 χ^2/NDF : 92.9/72

- sign 46.087 ± 181.650 χ^2/NDF : 38.9/35

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: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

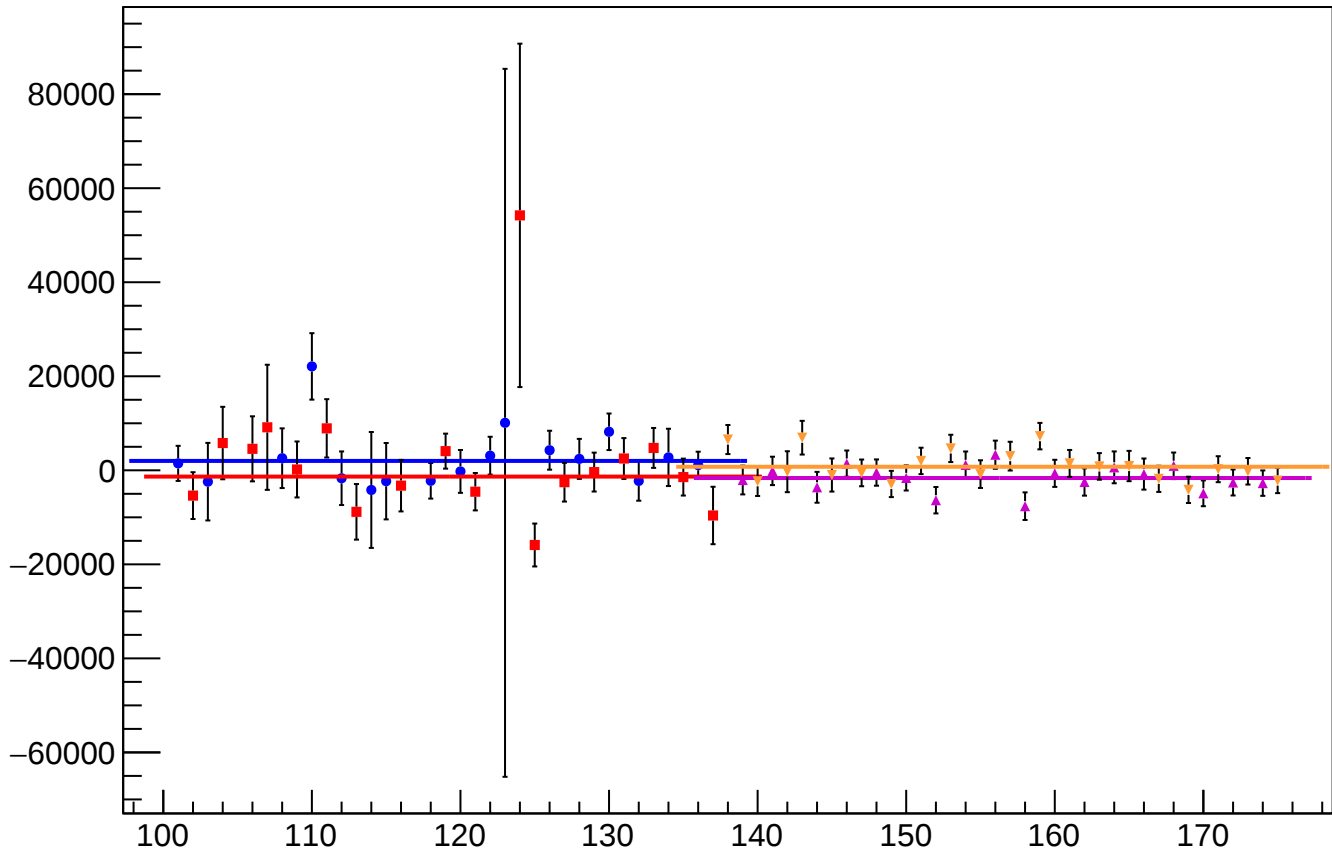
Left In: 751.771+/-0.146 χ^2/NDF : 1772806.6/17

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

All: 773.361+/-0.090 χ^2/NDF : 11030739.7/72

- sign 762.222+/-0.128 χ^2/NDF : 6969633.7/35

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: -1336.627 $\pm$ 1193.730 χ^2 /NDF: 27.5/17

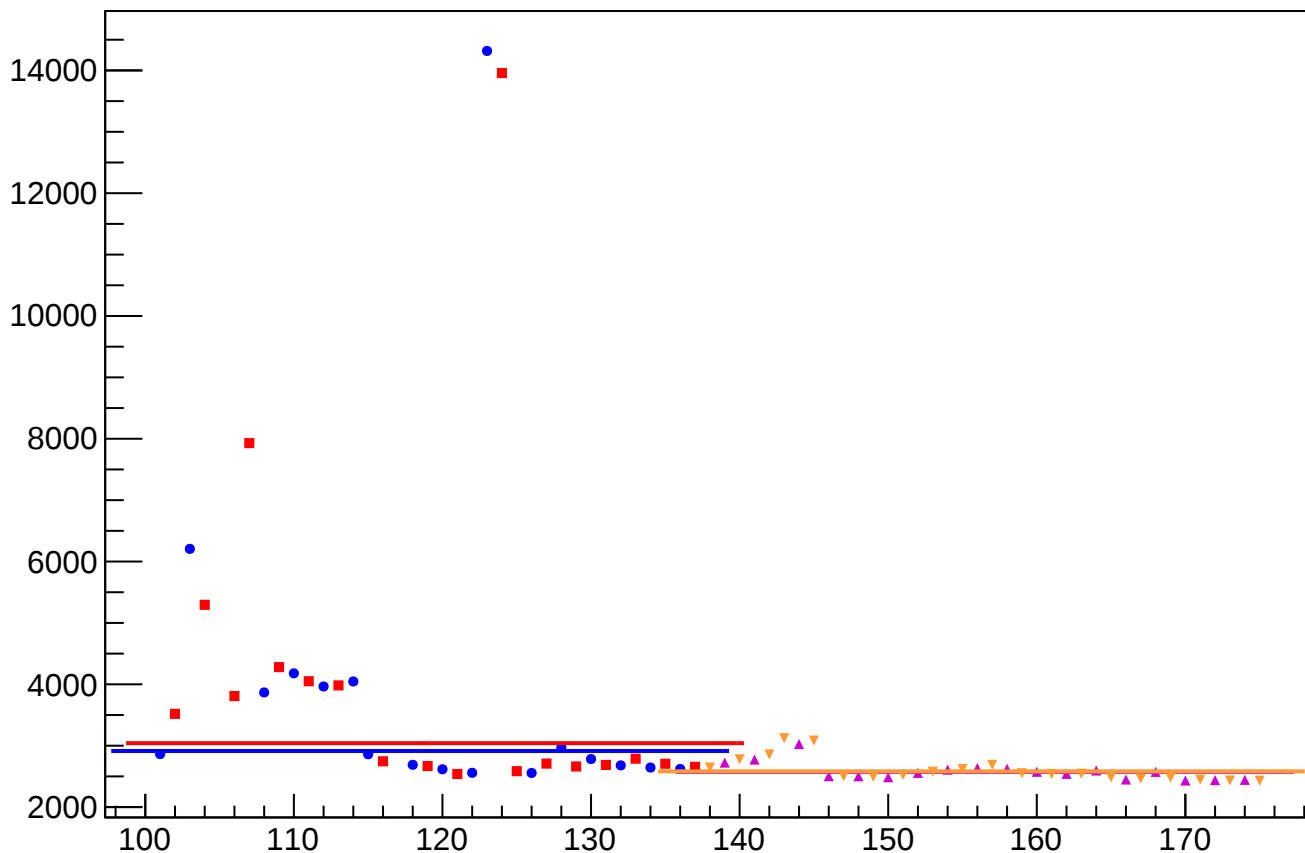
Left In: -1639.892 $\pm$ 685.555 χ^2 /NDF: 16.0/17

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

All: -209.722 $\pm$ 413.834 χ^2 /NDF: 92.6/72

- sign -1564.677 $\pm$ 594.493 χ^2 /NDF: 43.5/35

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: 3041.227+/-0.844 χ^2/NDF : 1003583.4/17

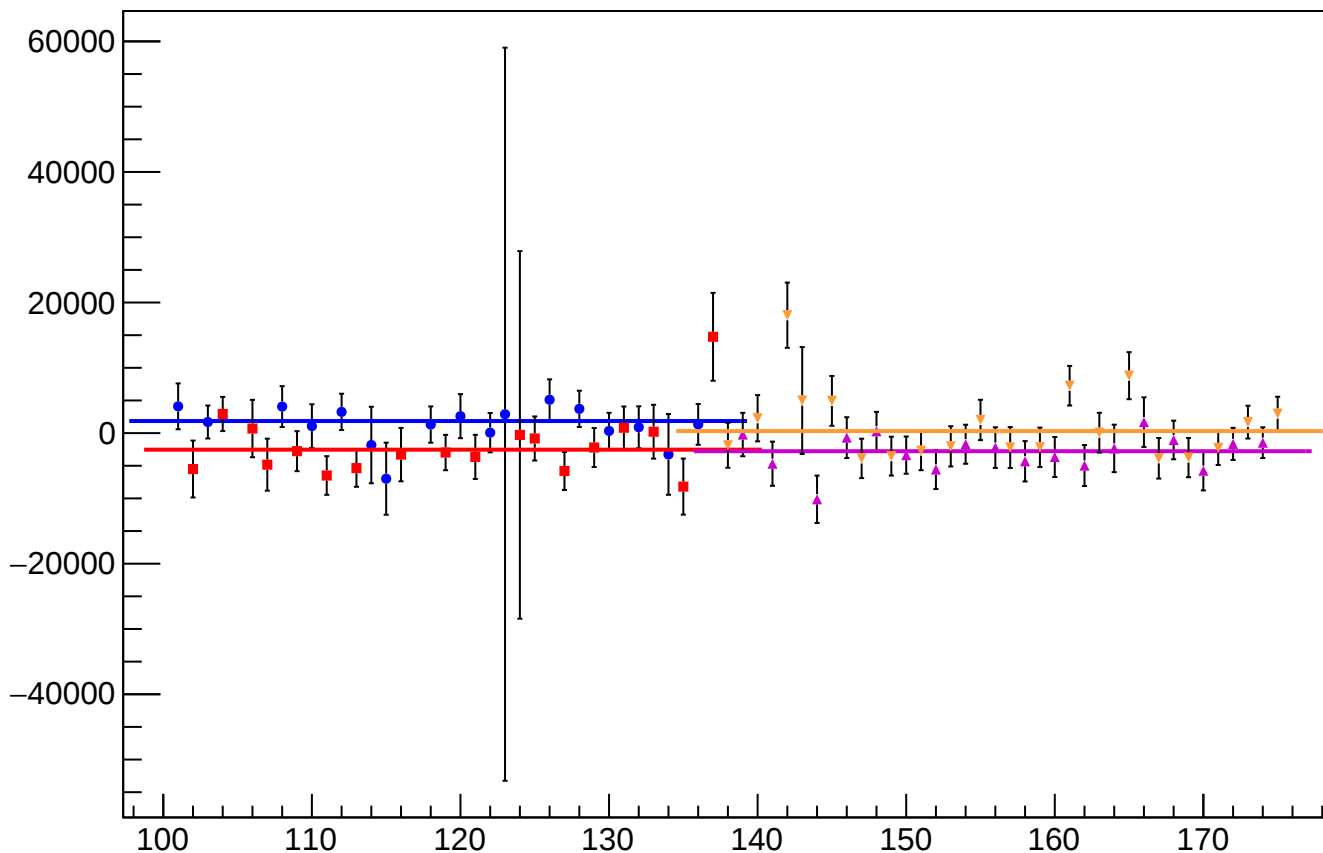
Left In: 2572.877+/-0.485 χ^2/NDF : 76211.1/17

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

All: 2676.478+/-0.293 χ^2/NDF : 2211748.3/72

- sign 2689.036+/-0.420 χ^2/NDF : 1311303.7/35

dit_asym_atl2_mean vs Slug



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

Left Out: 309.322 ± 705.932 χ^2/NDF : 38.7/19

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

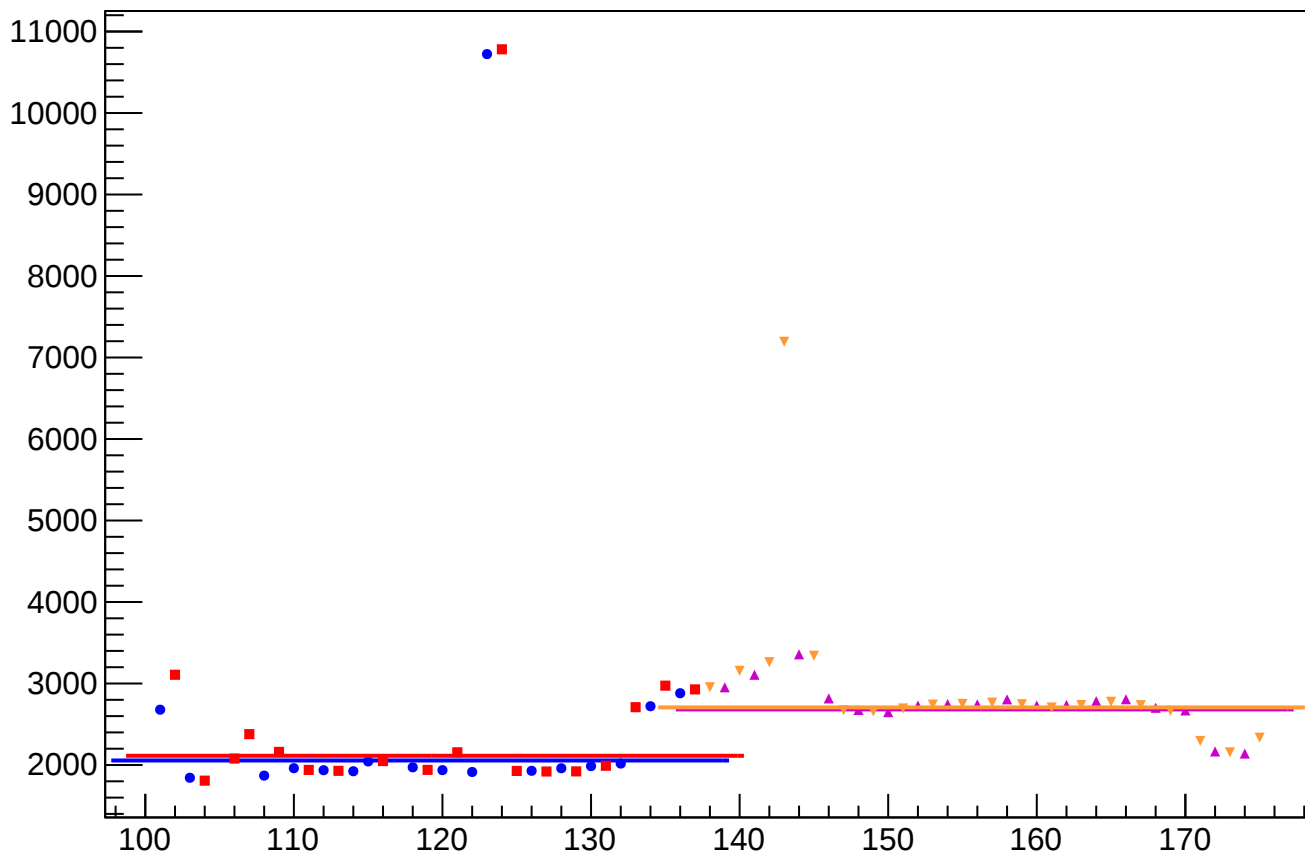
Left In: -2770.684 ± 716.897 χ^2/NDF : 11.6/17

+ sign 977.463 ± 531.262 χ^2/NDF : 48.0/36

All: -817.421 ± 378.546 χ^2/NDF : 102.9/72

- sign -2668.557 ± 539.523 χ^2/NDF : 31.7/35

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: 2113.304 $\pm$ 0.578 χ^2 /NDF: 532006.4/17

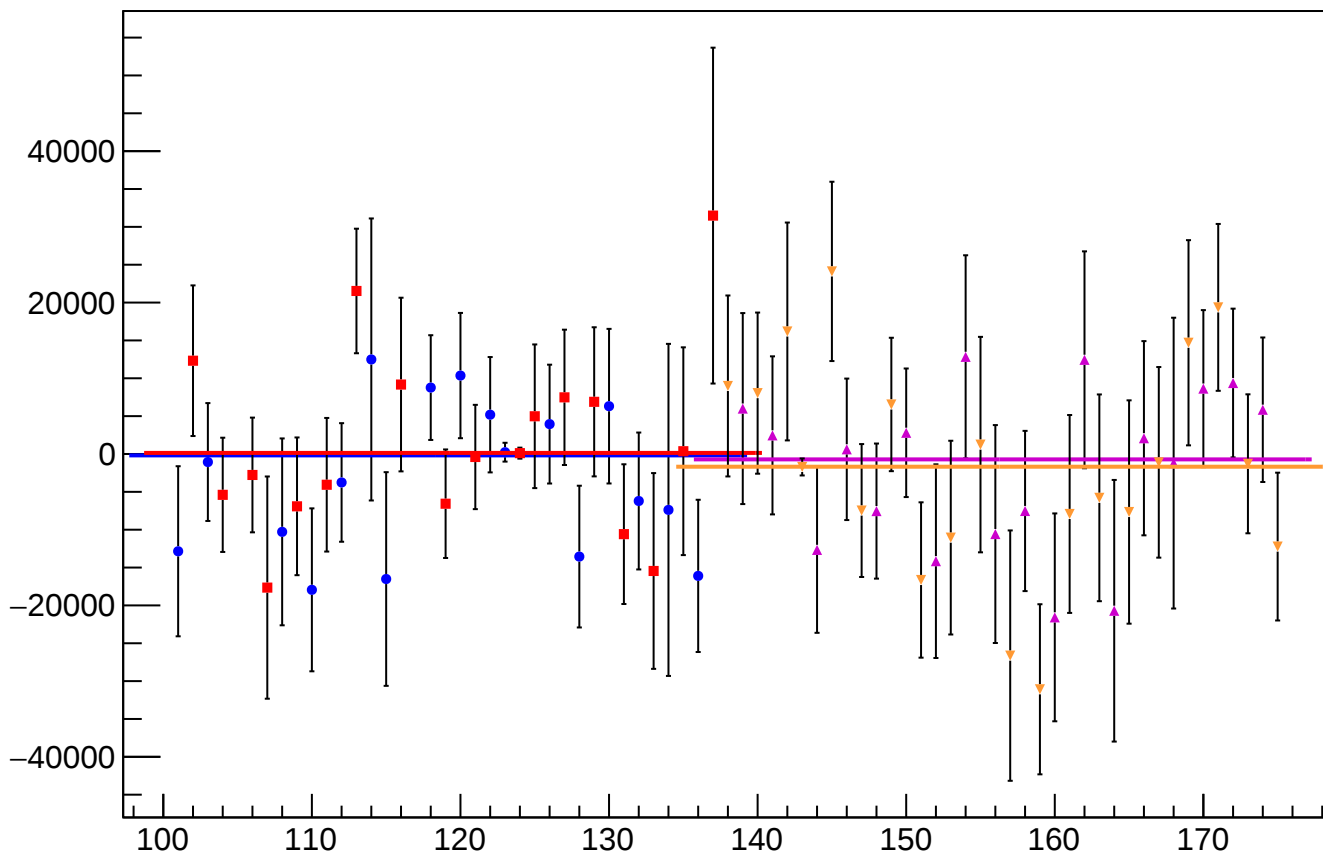
Left In: 2681.968 $\pm$ 0.507 χ^2 /NDF: 322577.0/17

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

All: 2429.512 $\pm$ 0.268 χ^2 /NDF: 3370059.0/72

- sign 2434.963 $\pm$ 0.381 χ^2 /NDF: 1401194.1/35

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: 141.935+/-690.979 χ^2/NDF : 19.0/17

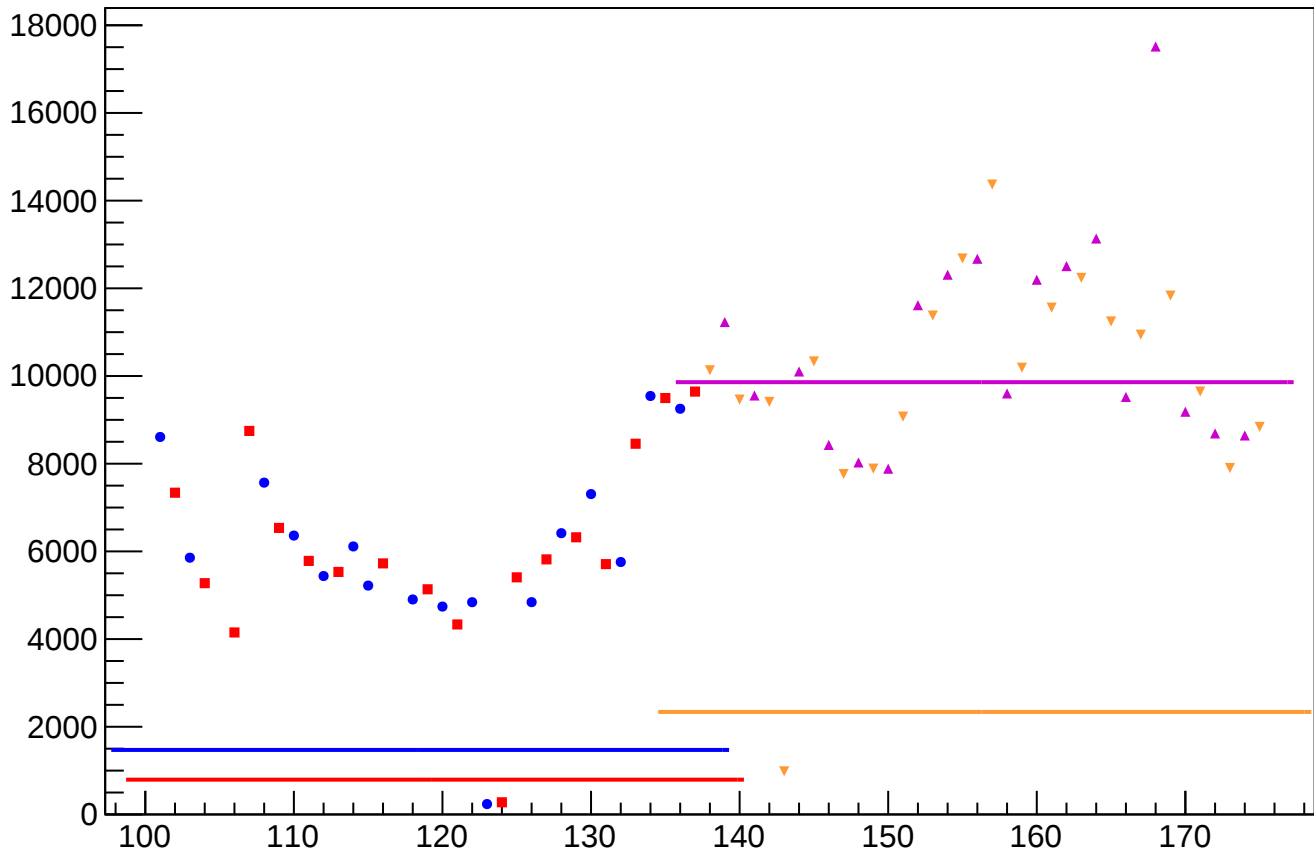
Left In: -712.518+/-2671.952 χ^2/NDF : 12.2/17

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

All: -383.036+/-500.143 χ^2/NDF : 77.6/72

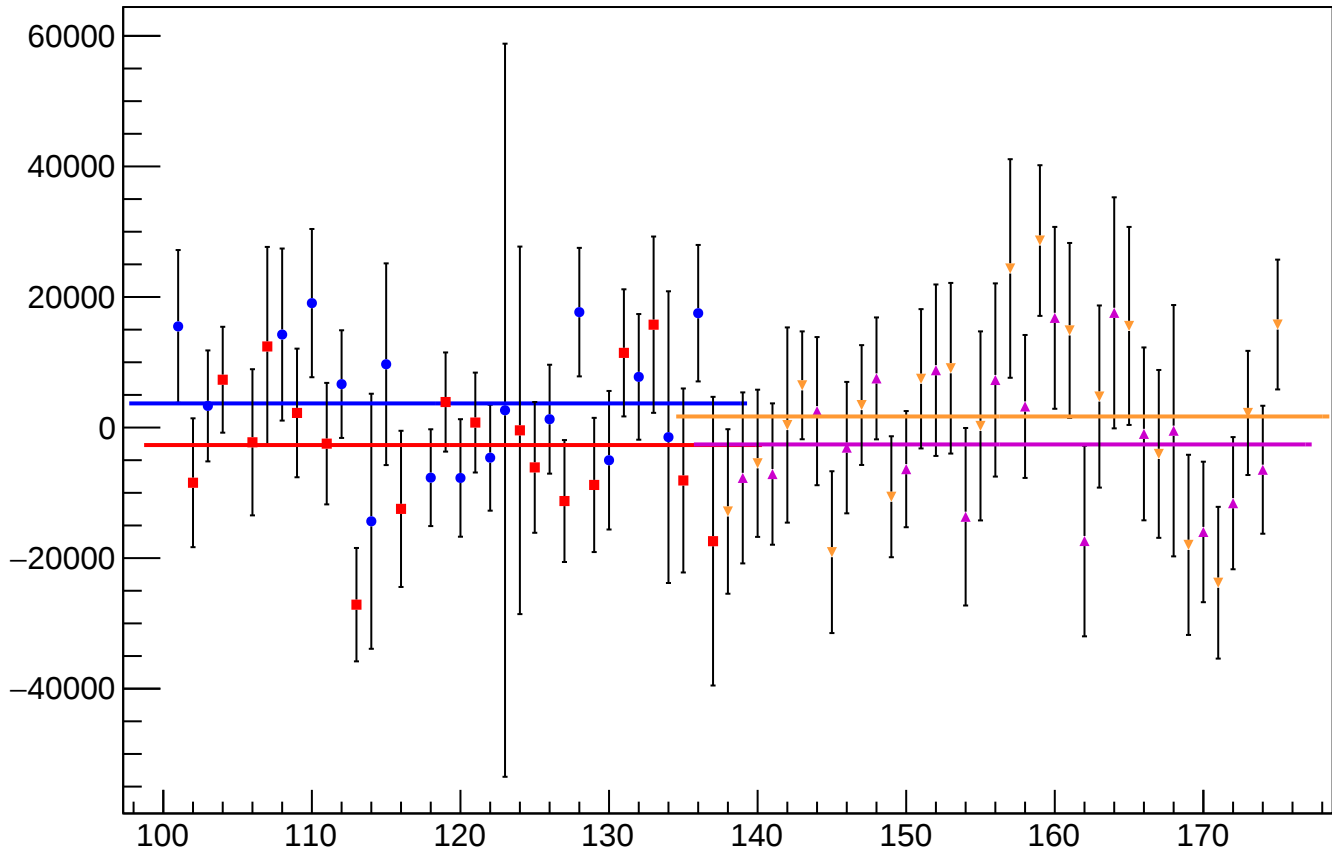
- sign 88.374+/-668.972 χ^2/NDF : 31.3/35

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1932.793+/-0.533	χ^2/NDF : 30206881.1/36
Left Out: 2338.588+/-0.730	χ^2/NDF : 19758674.2/19	All: 1613.719+/-0.354	χ^2/NDF : 64887286.1/7
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1361.947+/-0.473	χ^2/NDF : 34038101.7/35
Left In: 9859.536+/-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

Right Out: -2679.483+/-2428.648 χ^2/NDF : 18.5/17

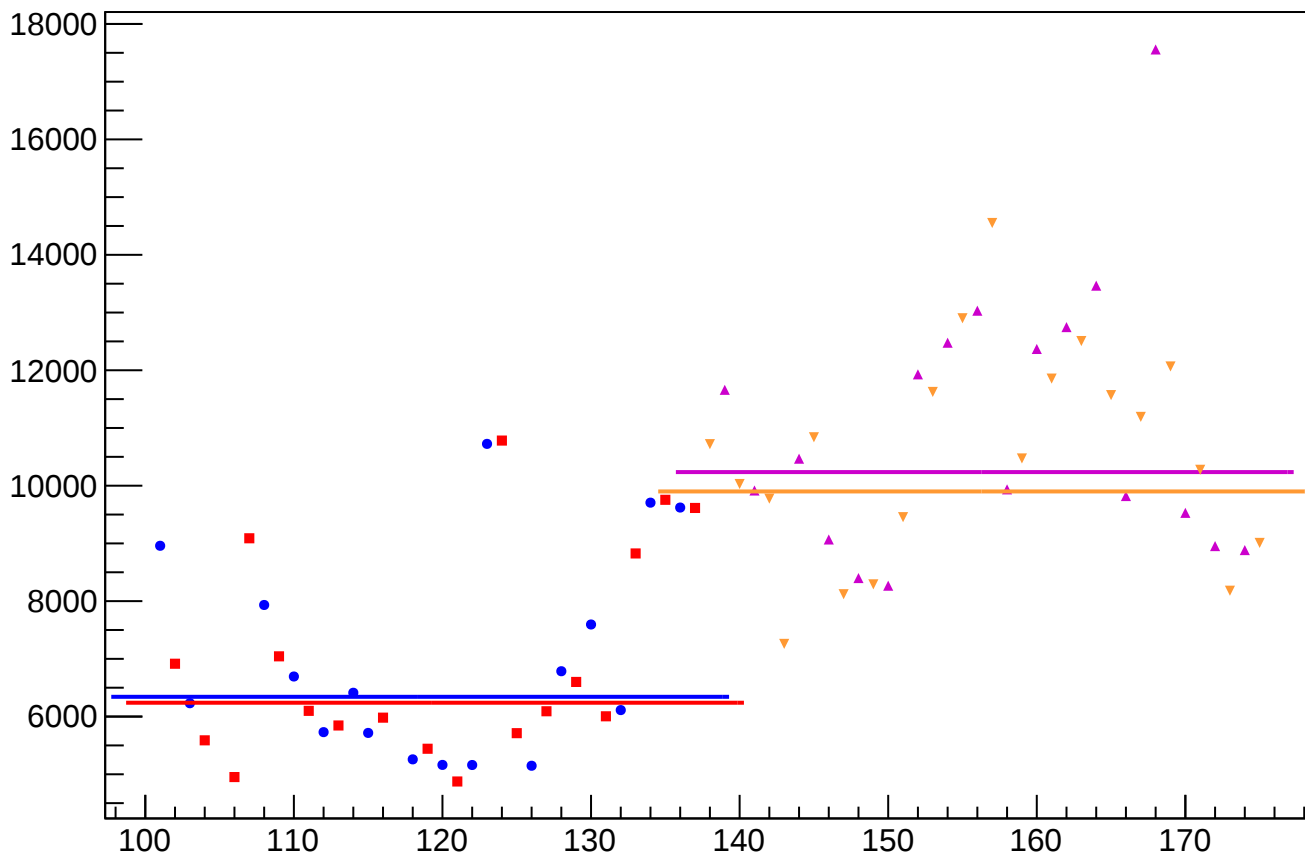
Left In: -2585.681+/-2768.860 χ^2/NDF : 10.8/17

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

All: 73.008+/-1284.131 χ^2/NDF : 73.9/72

- sign -2638.696+/-1825.816 χ^2/NDF : 29.3/35

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

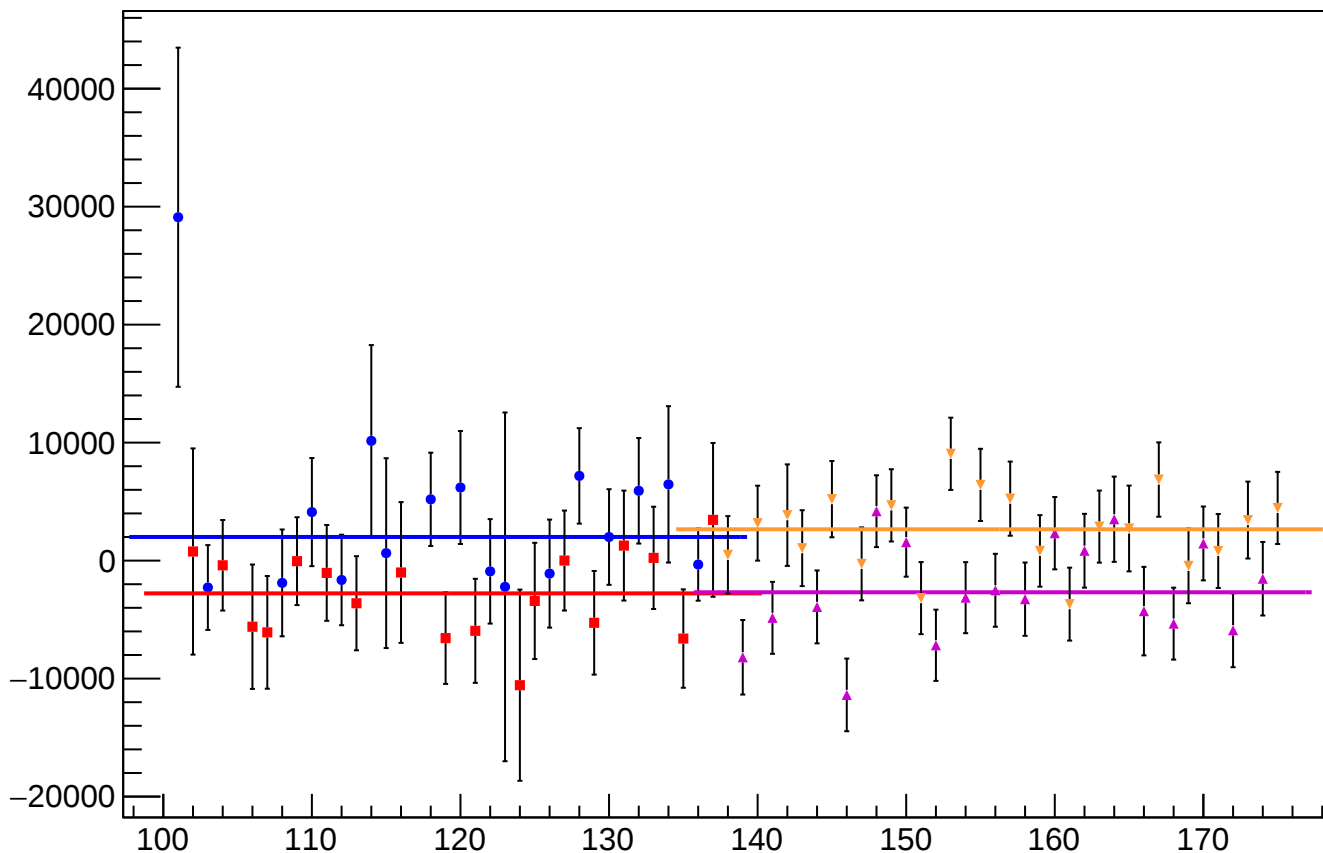
Left In: 10235.774+/-1.958 χ^2/NDF : 931530.5/17

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

All: 8023.638+/-0.908 χ^2/NDF : 7283074.2/72

- sign 7977.206+/-1.291 χ^2/NDF : 3815236.5/35

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: -2776.042 $\pm$ 1086.812 χ^2 /NDF: 8.3/17

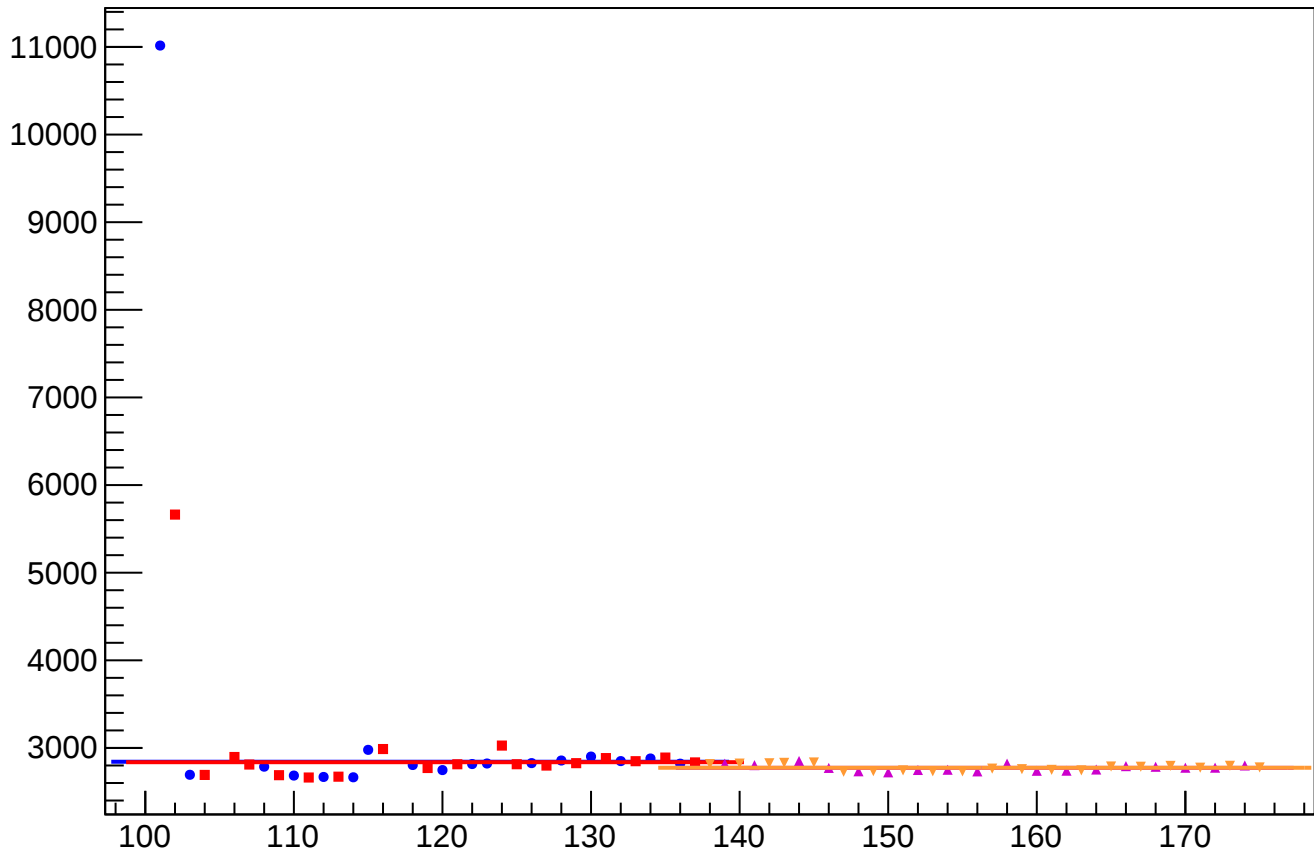
Left In: -2683.349 $\pm$ 736.820 χ^2 /NDF:31.9/17

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

All: -87.270 $\pm$ 428.370 χ^2 /NDF: 111.8/72

- sign -2712.538 $\pm$ 609.873 χ^2 /NDF: 40.3/35

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

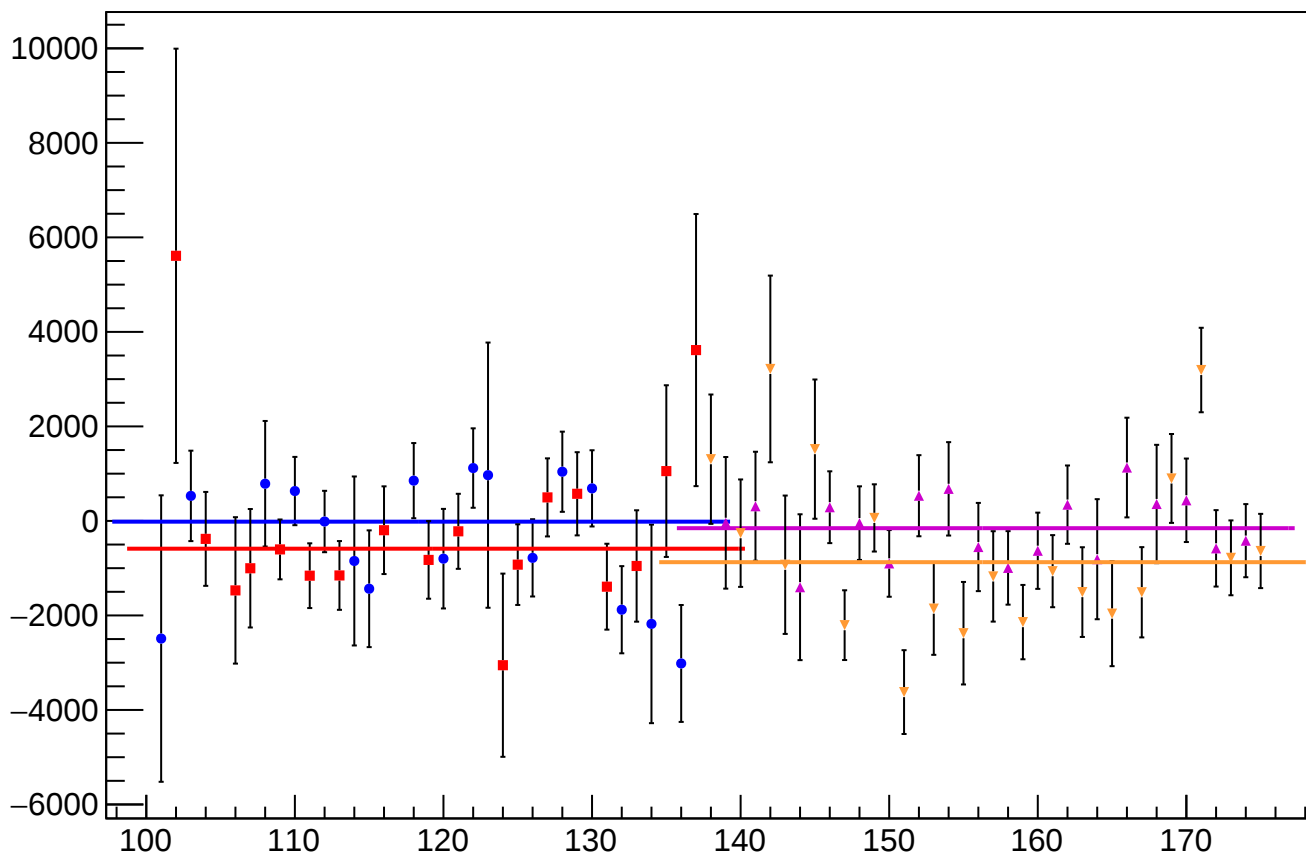
Left In: 2772.637+/-0.521 χ^2/NDF : 4678.1/17

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

All: 2793.342+/-0.303 χ^2/NDF : 906253.5/72

- sign 2793.043+/-0.431 χ^2/NDF : 235971.4/35

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

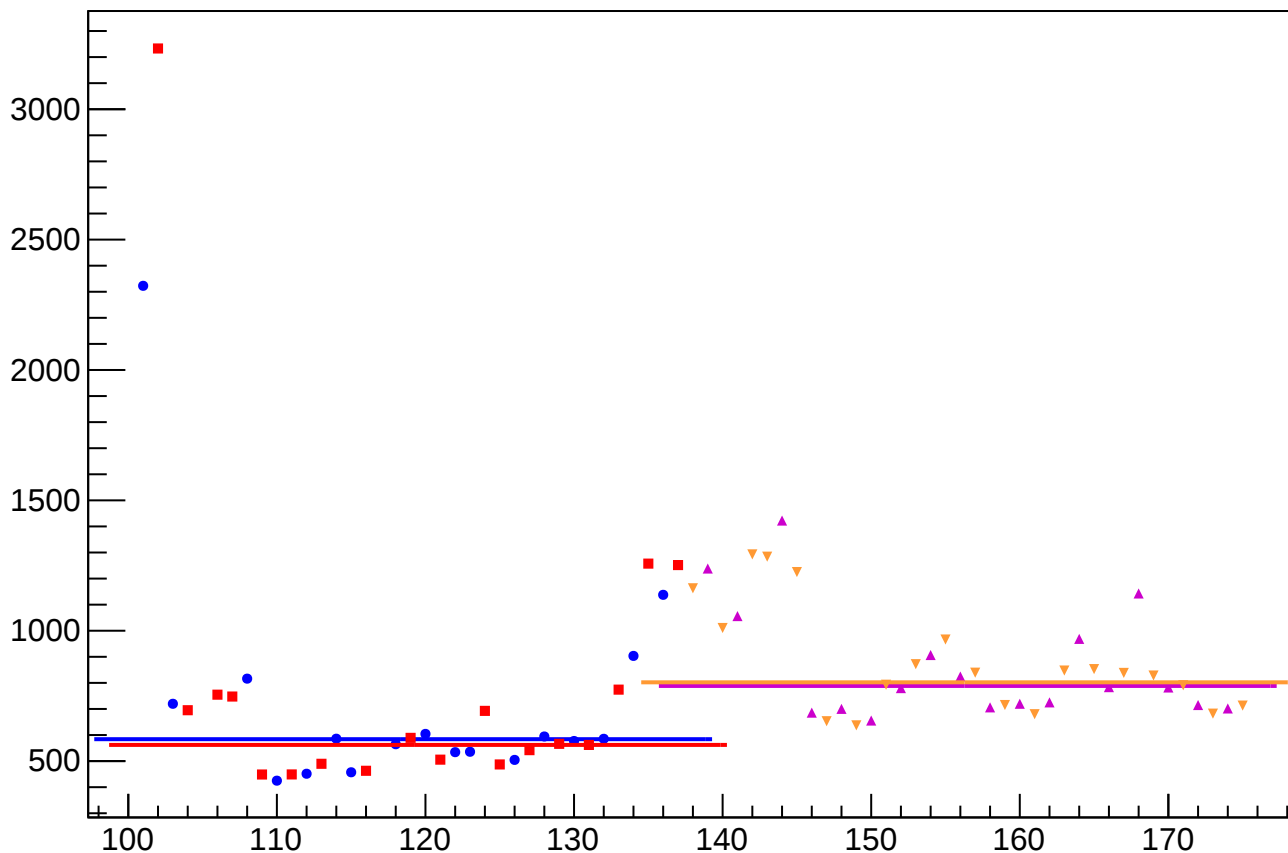
Left In: -153.748 ± 213.742 χ^2/NDF : 8.5/17

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

All: -426.946 ± 110.745 χ^2/NDF : 109.2/72

- sign -358.775 ± 155.230 χ^2/NDF : 23.7/35

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

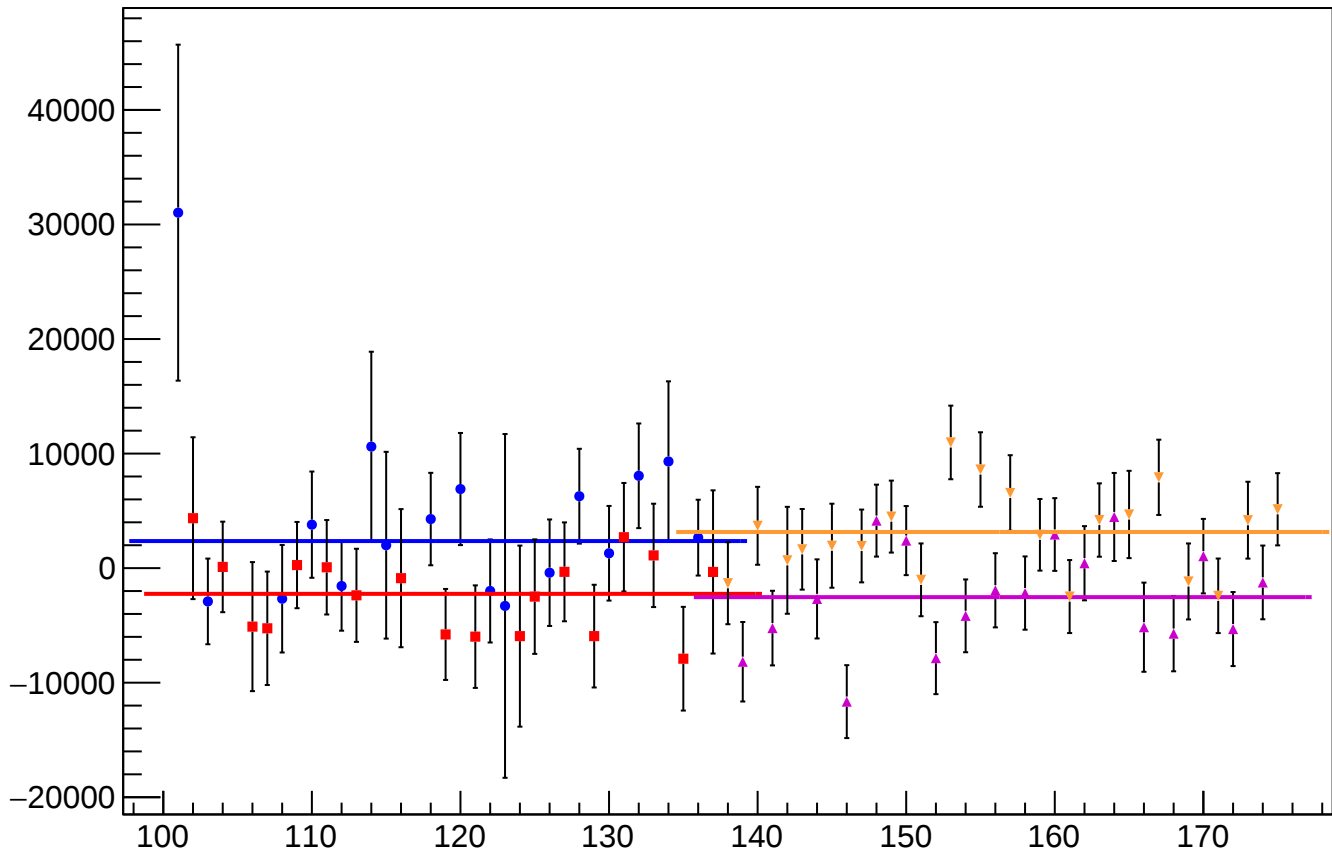
Left In: 788.300+/-0.151 χ^2/NDF : 1109805.5/17

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

All: 693.816+/-0.078 χ^2/NDF : 7213817.8/72

- sign 681.416+/-0.110 χ^2/NDF : 3693405.3/35

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

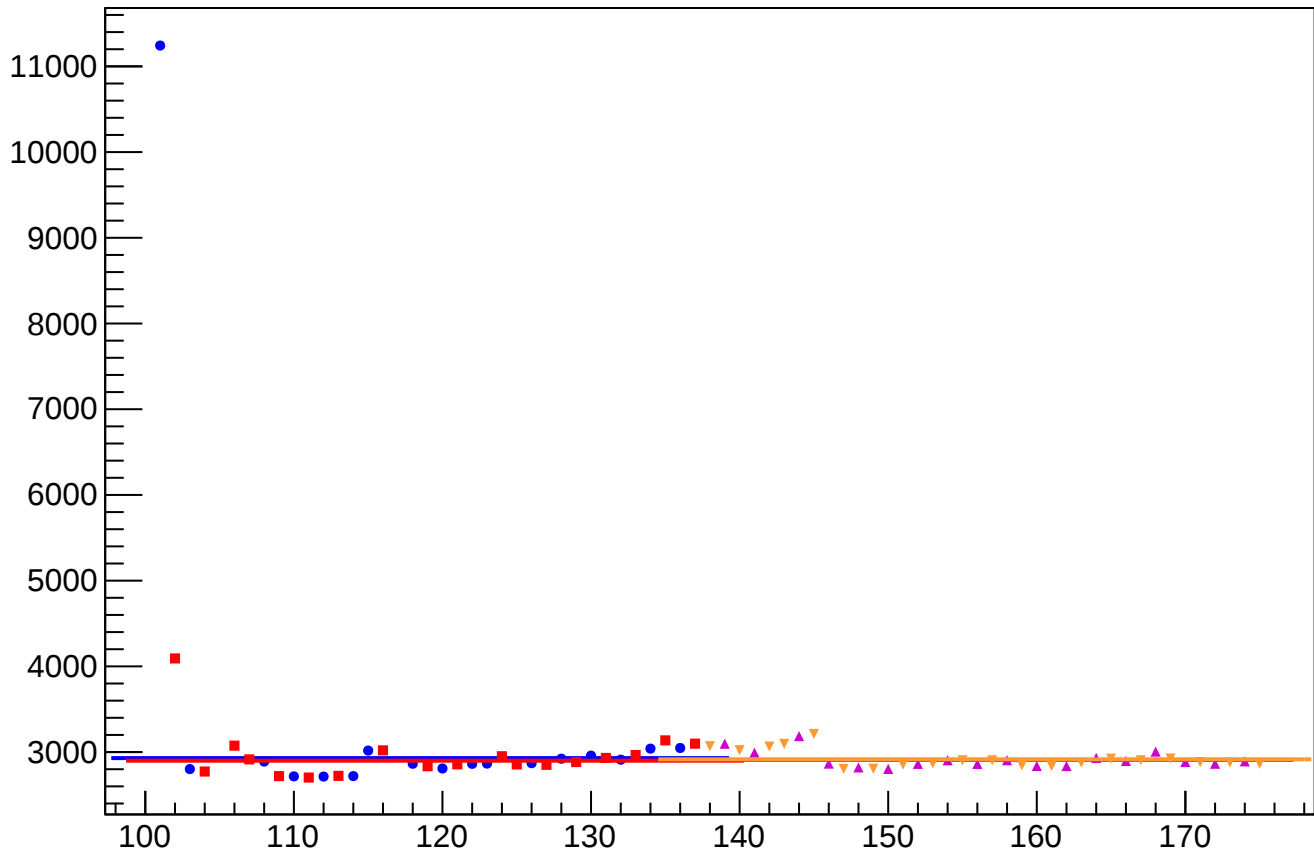
Left In: -2531.936 $\pm$ 773.333 χ^2 /NDF:32.6/17

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

All: 266.274 $\pm$ 446.905 χ^2 /NDF: 117.2/72

- sign -2438.526 $\pm$ 634.883 χ^2 /NDF: 41.1/35

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

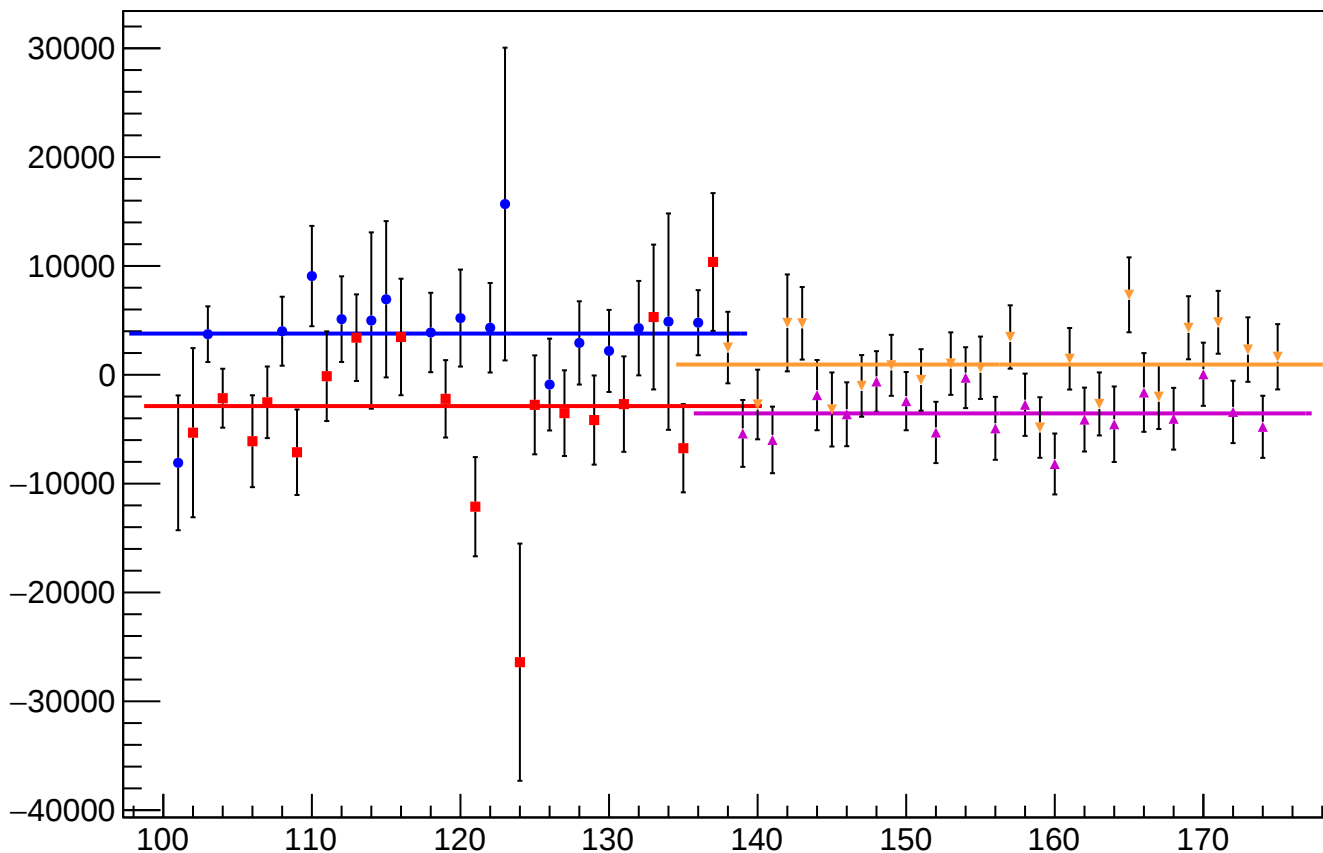
Left In: 2908.720+/-0.547 χ^2/NDF : 29713.4/17

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

All: 2912.682+/-0.316 χ^2/NDF : 812263.7/72

- sign 2905.691+/-0.449 χ^2/NDF : 113350.6/35

dit_asym_atr2_mean vs Slug



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

Left Out: 943.275 $\pm$ 675.617 χ^2 /NDF:20.4/19

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

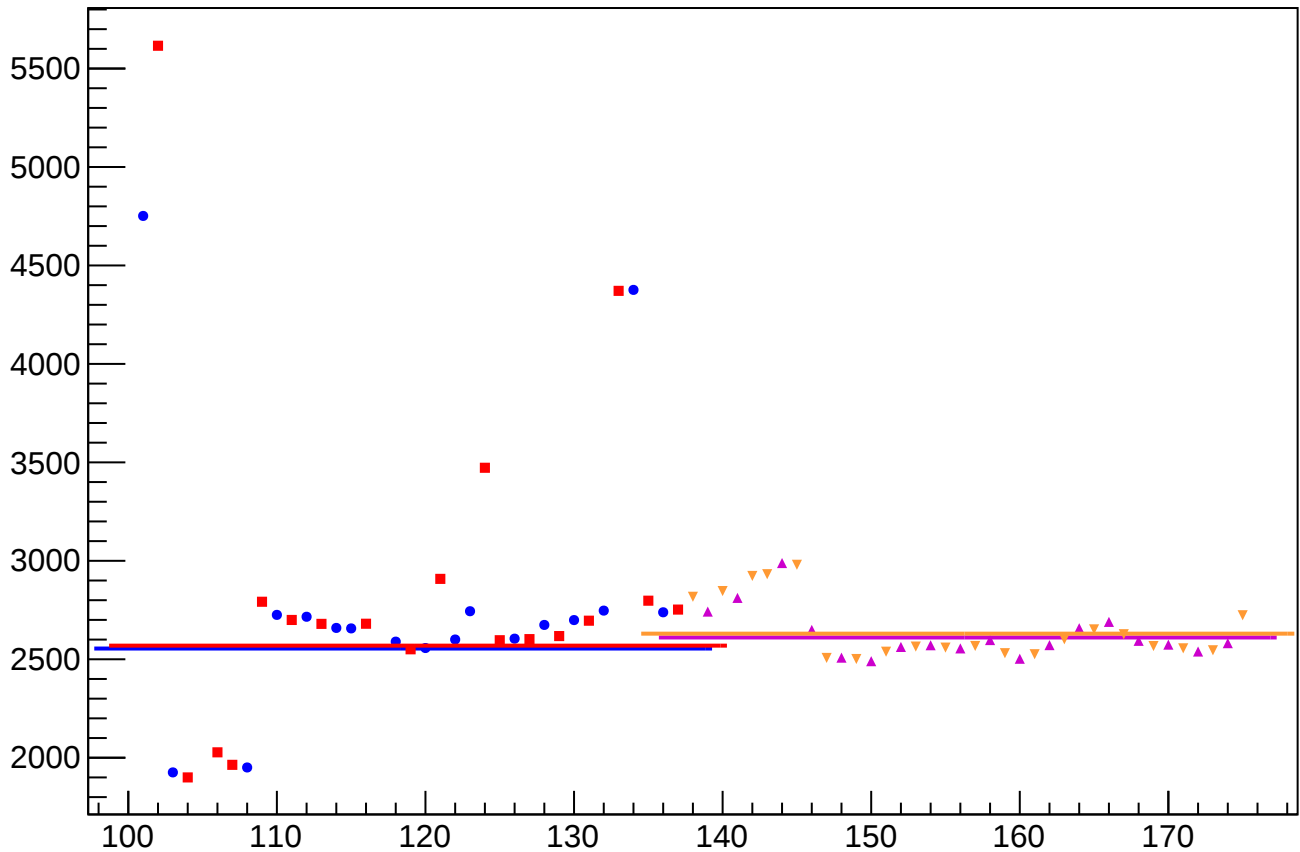
Left In: -3546.850 $\pm$ 693.371 χ^2 /NDF:9.5/17

+ sign 1824.900 $\pm$ 561.237 χ^2 /NDF: 33.6/36

All: -710.036 $\pm$ 400.107 χ^2 /NDF: 106.9/72

- sign -3329.816 $\pm$ 570.552 χ^2 /NDF: 31.9/35

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: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

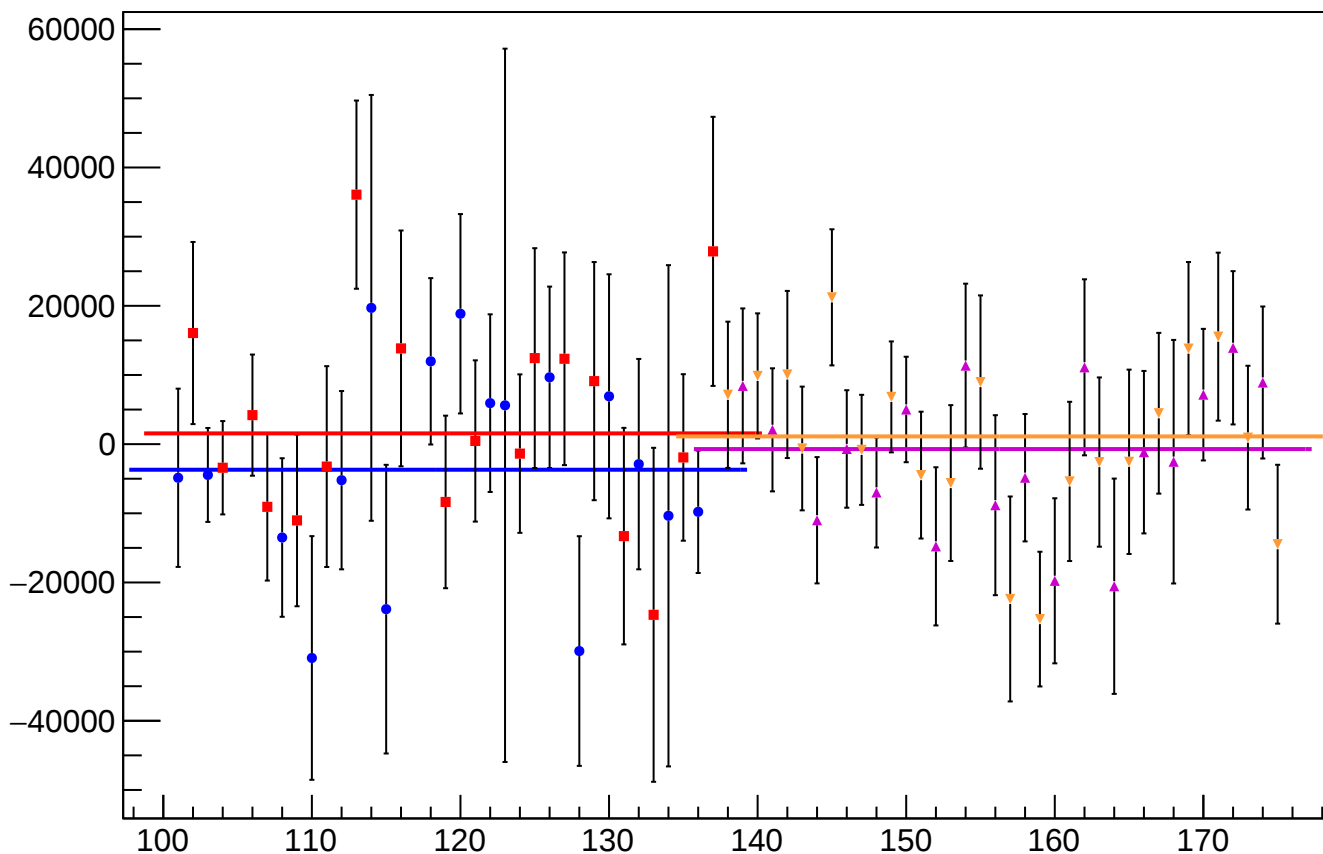
Left In: 2610.668 $\pm$ 0.490 χ^2 /NDF: 55096.6/17

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

All: 2602.071 $\pm$ 0.283 χ^2 /NDF: 1411957.6/72

- sign 2597.289 $\pm$ 0.403 χ^2 /NDF: 780733.6/35

asym_atr2_correction_mean vs Slug



Right In: -3699.522 $\pm$ 3217.843 χ^2 /NDF: 13.8/16

Left Out: 1118.227 $\pm$ 2352.523 χ^2 /NDF: 22.4/19

Right Out: 1555.707 $\pm$ 2911.769 χ^2 /NDF: 16.8/17

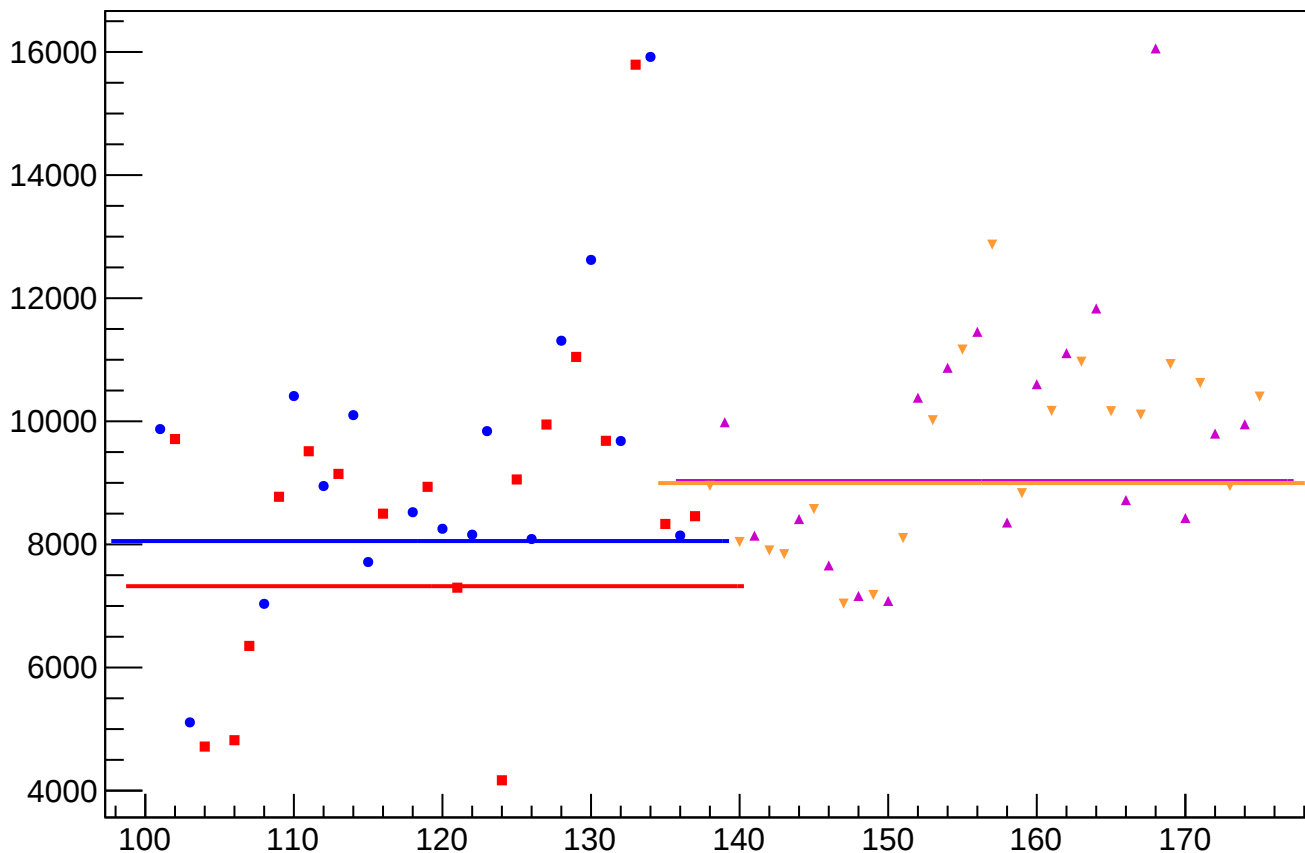
Left In: -712.814 $\pm$ 2445.581 χ^2 /NDF: 14.6/17

+ sign -559.876 $\pm$ 1899.119 χ^2 /NDF: 37.7/36

All: -161.672 $\pm$ 1333.438 χ^2 /NDF: 69.5/72

- sign 225.527 $\pm$ 1872.690 χ^2 /NDF: 31.7/35

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

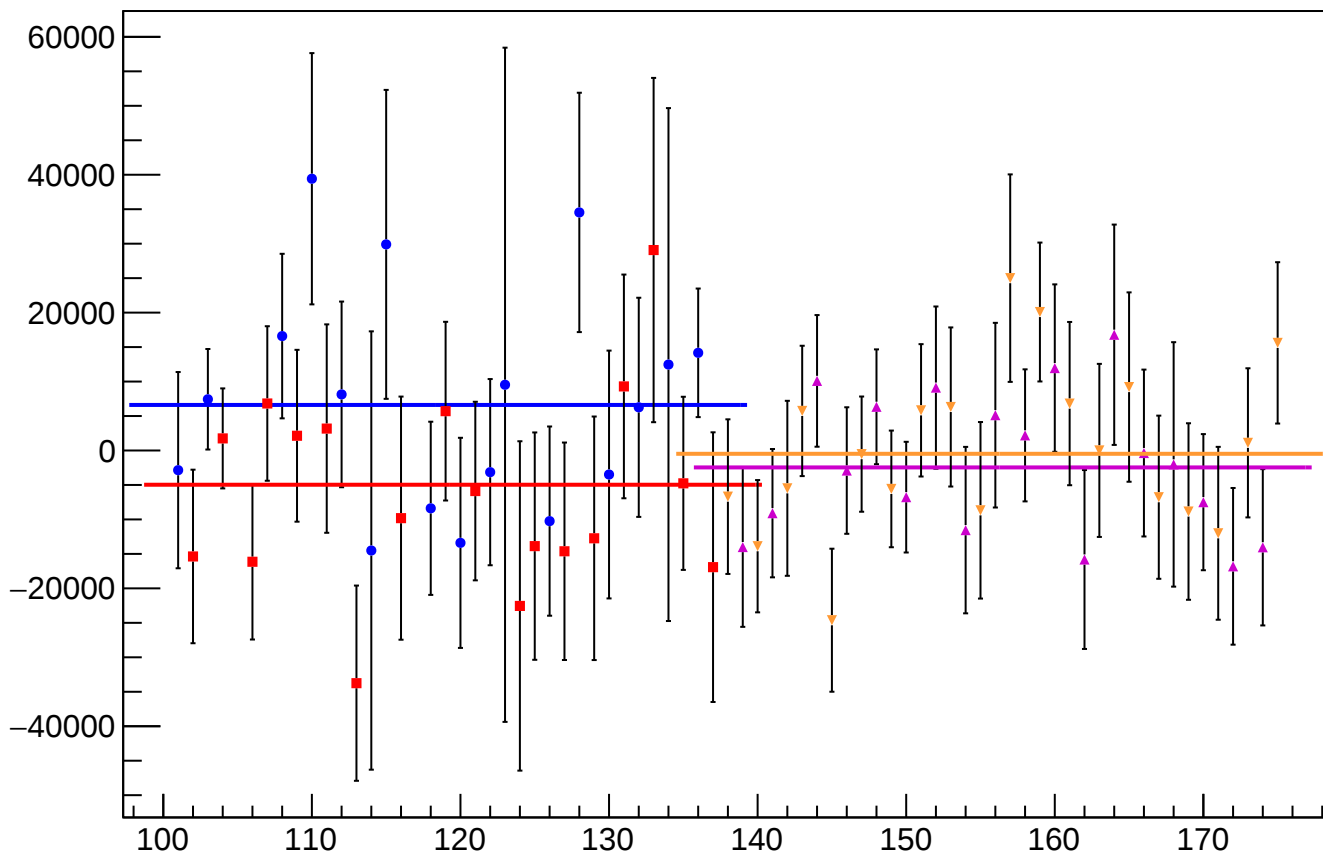
Left In: 9029.892 ± 1.729 $\chi^2/\text{NDF}: 997406.3/17$

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

All: 8493.405 ± 0.943 $\chi^2/\text{NDF}: 4455140.0/72$

- sign 8323.210 ± 1.324 $\chi^2/\text{NDF}: 2737096.8/35$

asym_atr2_mean vs Slug



Right In: 6607.332 ± 3395.867 $\chi^2/\text{NDF}: 14.7/16$

Left Out: -480.172 ± 2448.875 $\chi^2/\text{NDF}: 21.2/19$

Right Out: -4967.799 ± 3176.866 $\chi^2/\text{NDF}: 13.5/17$

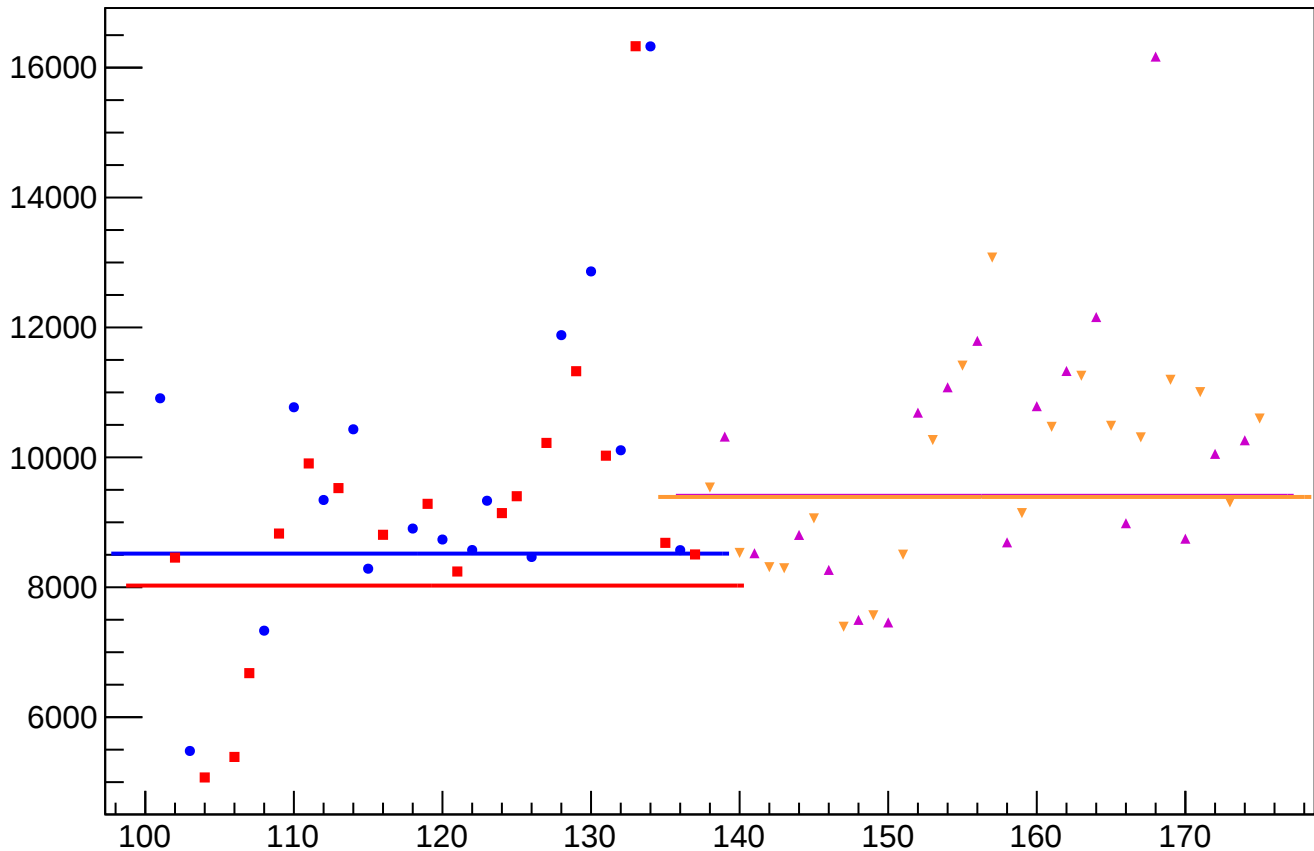
Left In: -2456.308 ± 2541.930 $\chi^2/\text{NDF}: 13.6/17$

+ sign 1944.606 ± 1986.278 $\chi^2/\text{NDF}: 38.8/36$

All: -748.030 ± 1403.981 $\chi^2/\text{NDF}: 69.9/72$

- sign -3436.608 ± 1984.780 $\chi^2/\text{NDF}: 27.5/35$

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

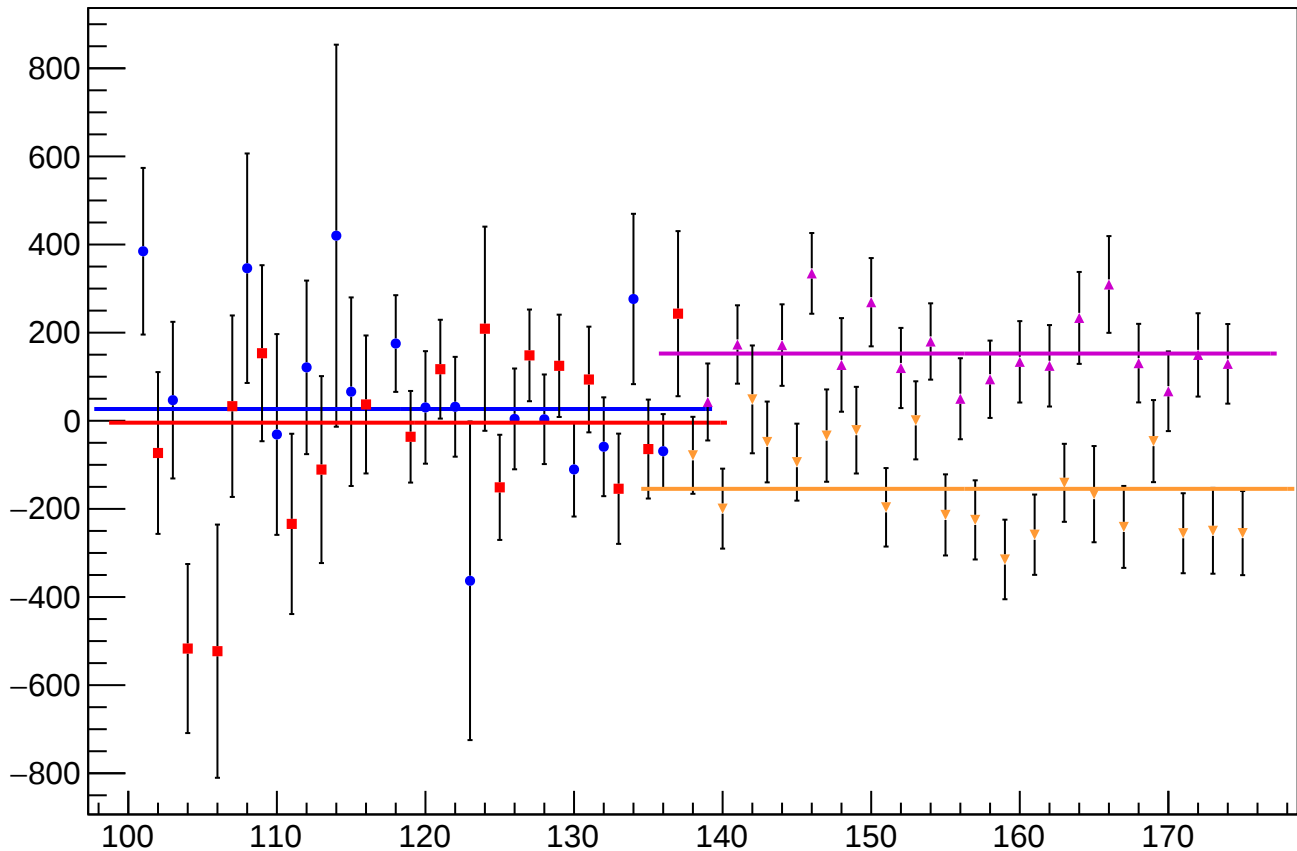
Left In: 9407.931+/-1.797 χ^2/NDF : 878123.9/17

+ sign 9092.065+/-1.405 χ^2/NDF : 1505298.8/36

All: 8980.208+/-0.993 χ^2/NDF : 3569480.8/72

- sign 8868.522+/-1.403 χ^2/NDF : 2051506.1/35

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: -4.338 ± 33.842 χ^2/NDF : 23.9/17

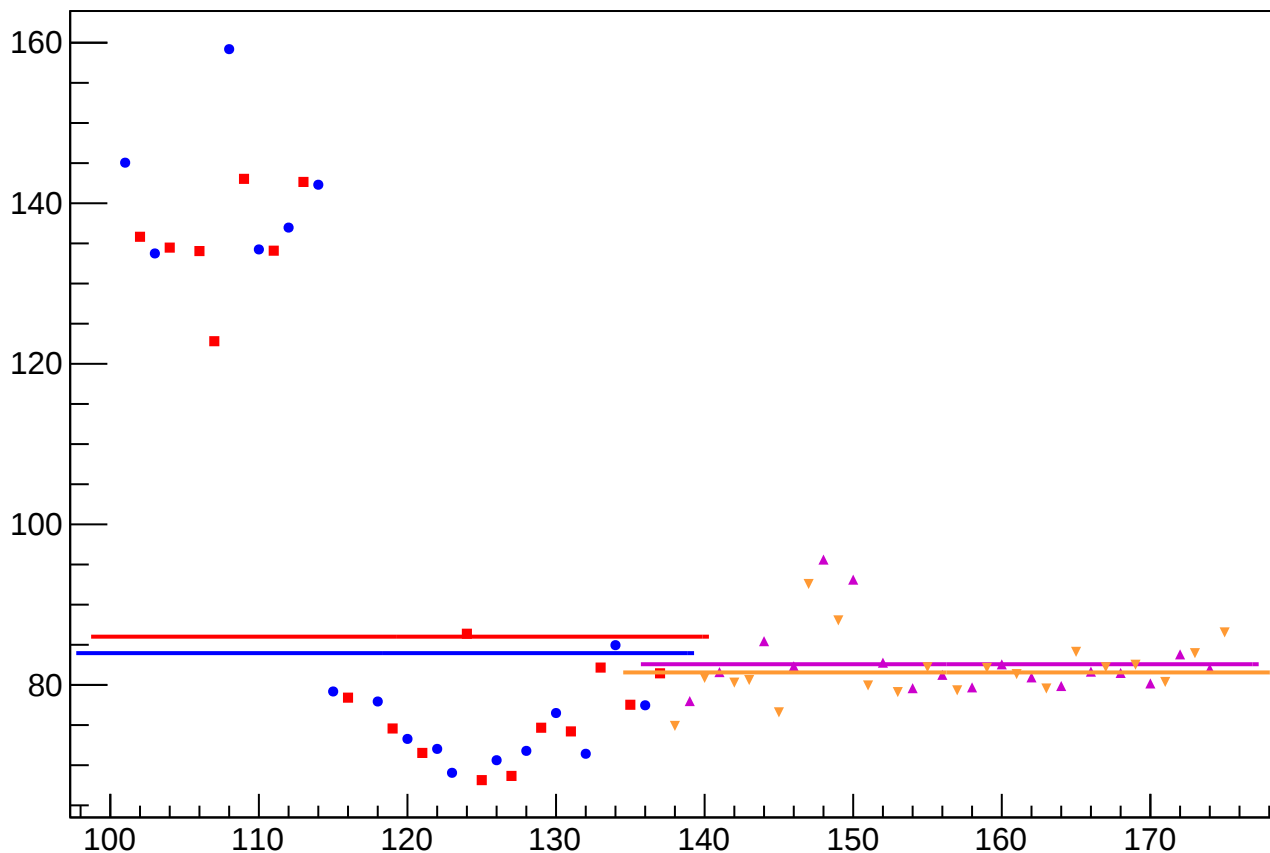
Left In: 152.578 ± 21.952 χ^2/NDF : 12.7/17

+ sign -103.859 ± 17.775 χ^2/NDF : 58.5/36

All: -2.598 ± 12.789 χ^2/NDF : 177.6/72

- sign 106.108 ± 18.416 χ^2/NDF : 51.8/35

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.556+/-0.015 χ^2/NDF : 62513.7/19

Right Out: 86.012+/-0.024 χ^2/NDF : 1026404.0/17

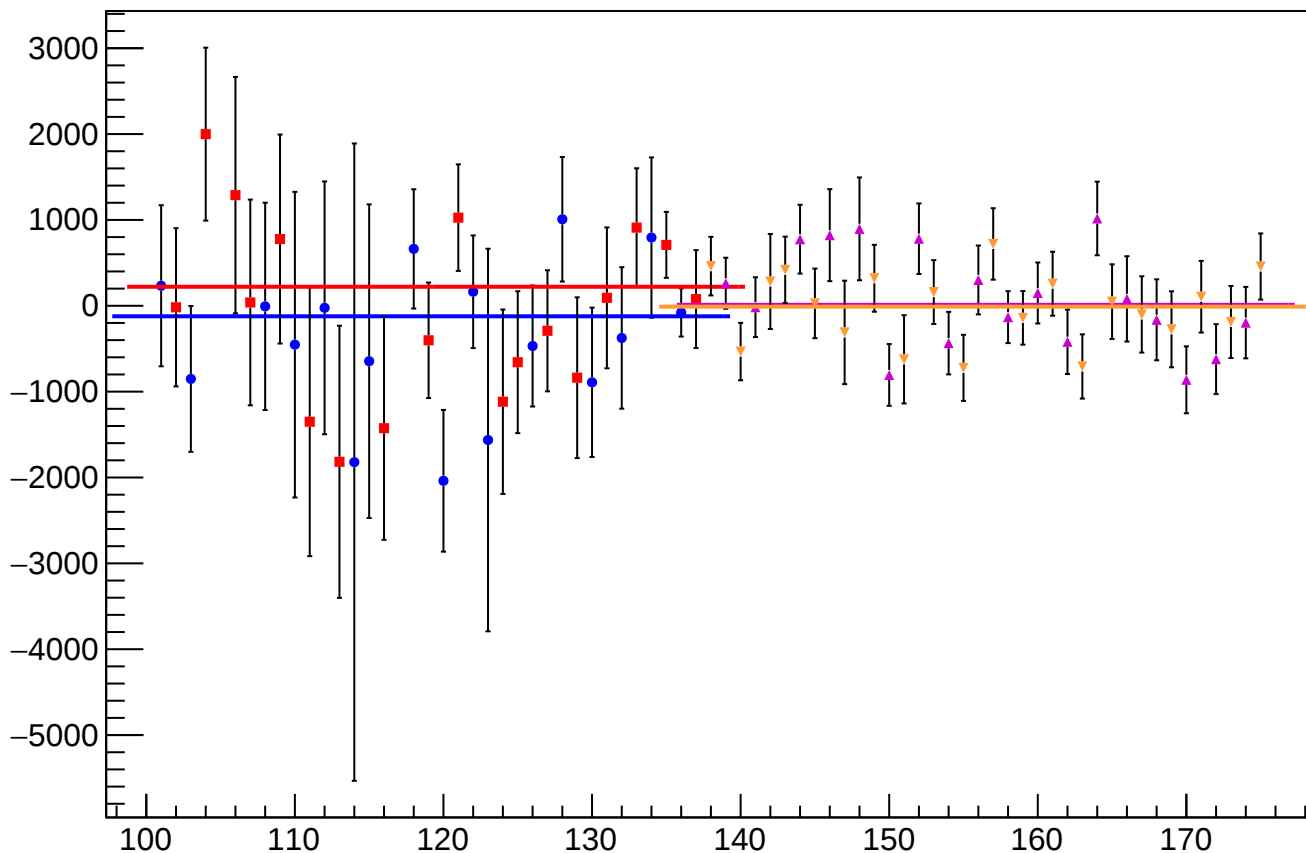
Left In: 82.579+/-0.016 χ^2/NDF : 69123.9/17

+ sign 82.228+/-0.013 χ^2/NDF : 1030135.4/36

All: 82.888+/-0.009 χ^2/NDF : 2145859.7/72

- sign 83.596+/-0.013 χ^2/NDF : 1110013.5/35

asym_sam1_correction_mean vs Slug



Right In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Left Out: -9.979+/-89.556 χ^2/NDF : 21.3/19

Right Out: 221.525+/-185.098 χ^2/NDF : 18.0/17

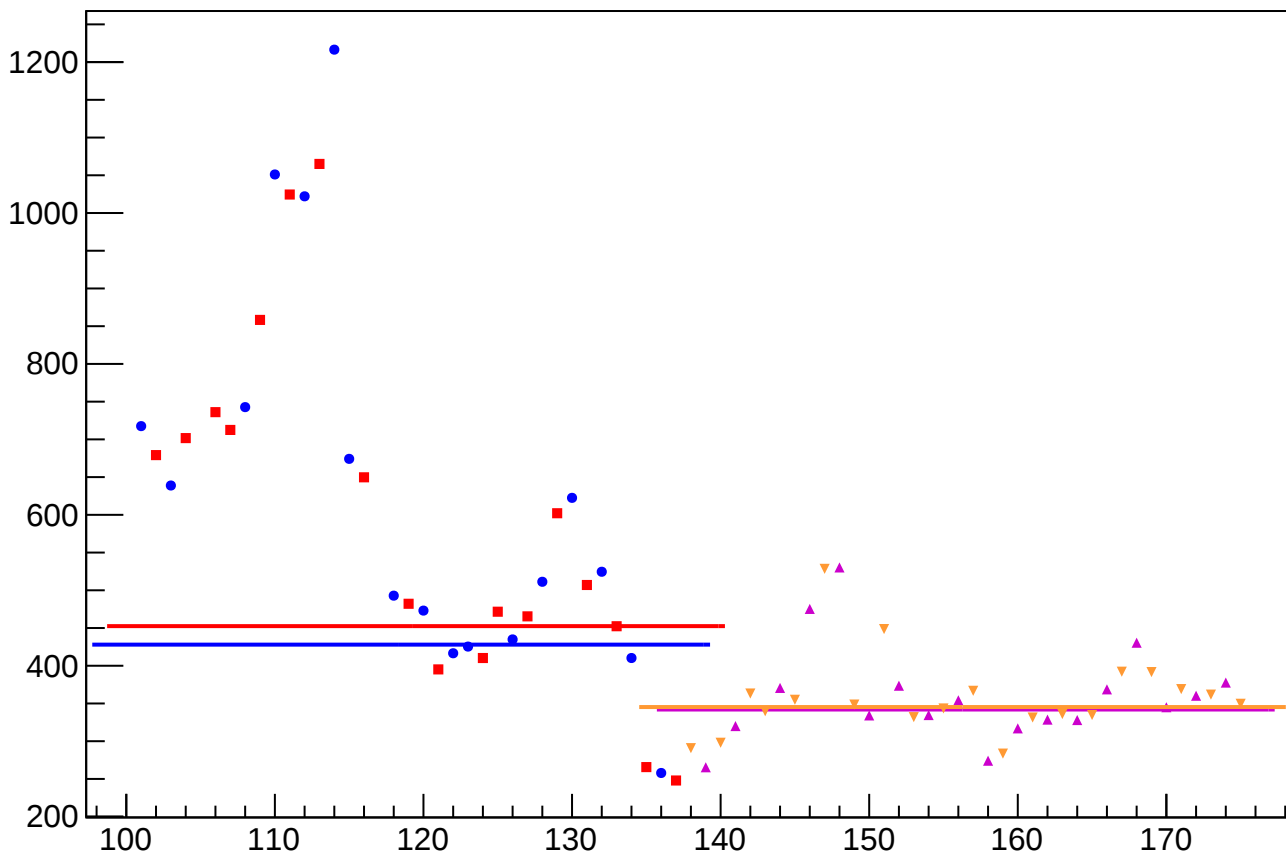
Left In: 11.293+/-92.135 χ^2/NDF : 34.6/17

+ sign -32.370+/-80.143 χ^2/NDF : 34.6/36

All: 9.106+/-57.479 χ^2/NDF : 88.8/72

- sign 53.038+/-82.482 χ^2/NDF : 53.6/35

asym_sam1_correction_rms vs Slug



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

Left Out: 345.265+/-0.063 χ^2/NDF : 505891.5/19

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

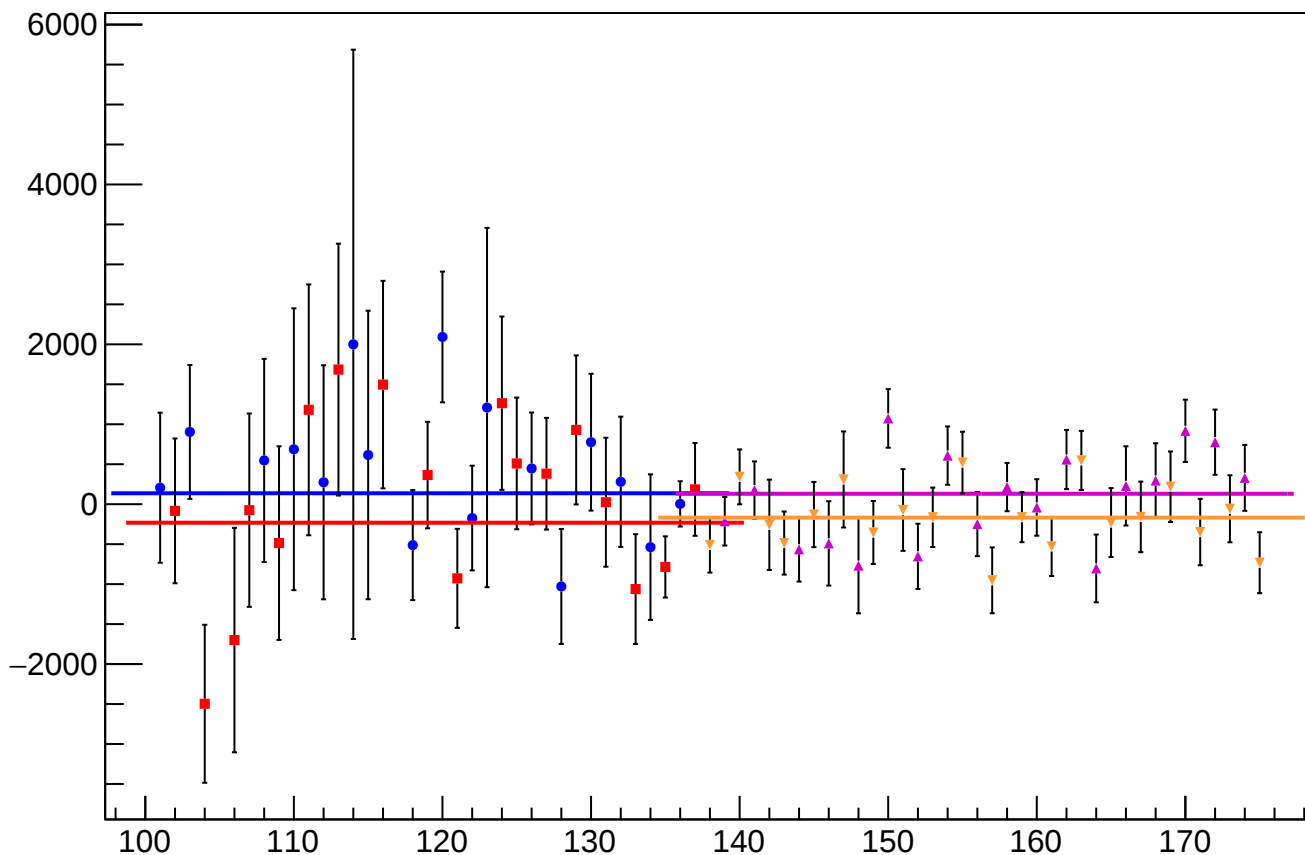
Left In: 341.993+/-0.065 χ^2/NDF : 697835.0/17

+ sign 361.739+/-0.057 χ^2/NDF : 2907960.0/36

All: 362.807+/-0.041 χ^2/NDF : 6250946.6/72

- sign 363.938+/-0.058 χ^2/NDF : 3342255.7/35

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

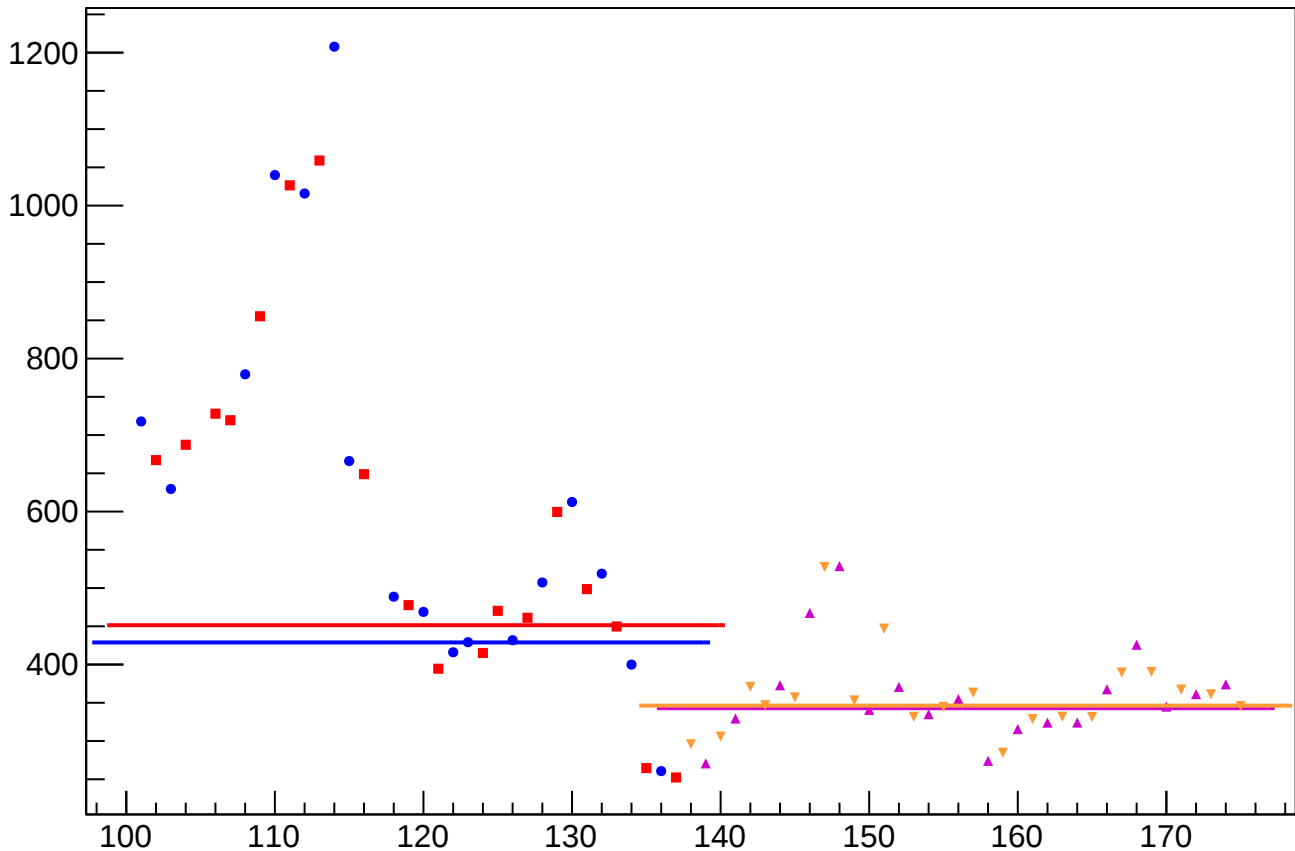
Left In: 130.737+/-92.333 χ^2/NDF : 34.3/17

+ sign -107.240+/-80.299 χ^2/NDF : 34.4/36

All: -26.825+/-57.569 χ^2/NDF : 95.6/72

- sign 58.217+/-82.578 χ^2/NDF : 59.1/35

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: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

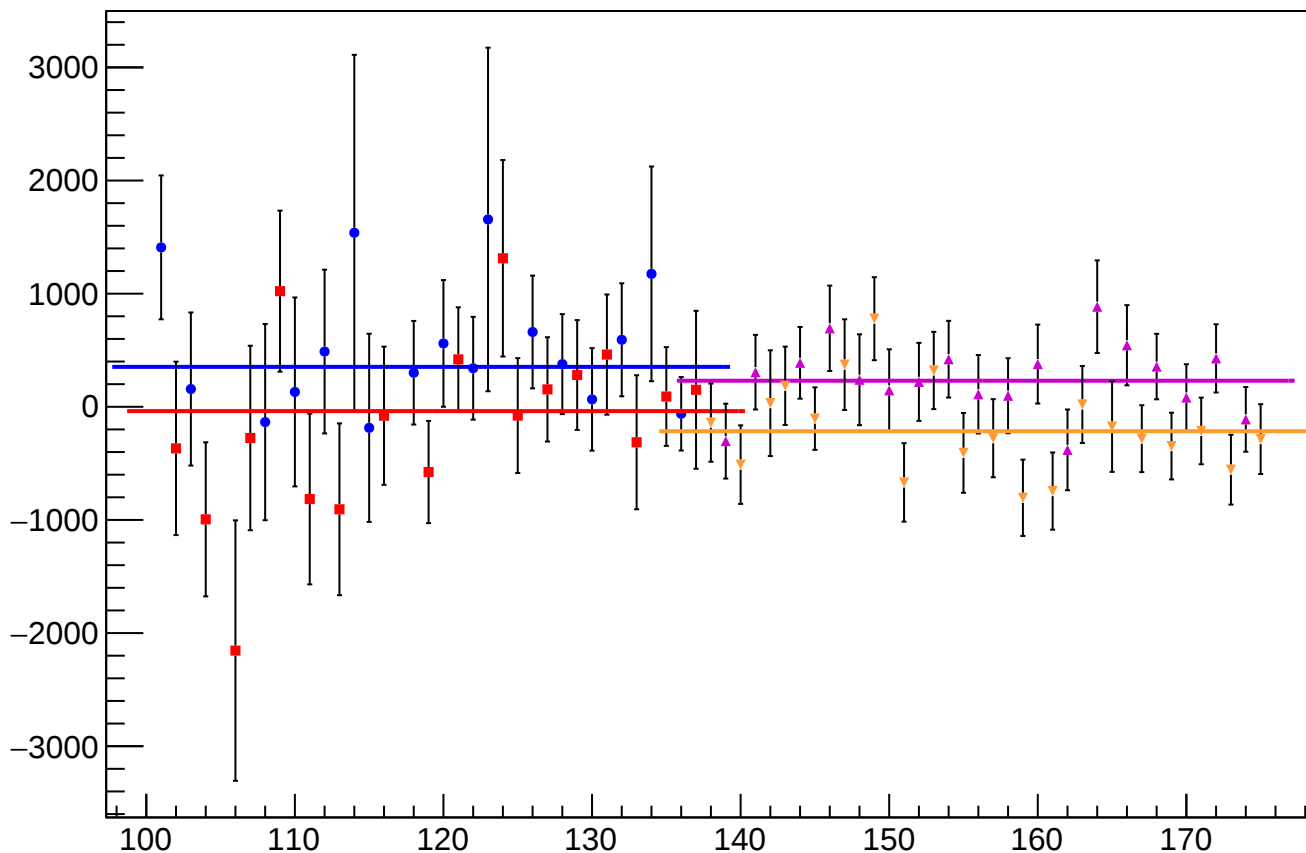
Left In: 342.959 $\pm$ 0.065 χ^2 /NDF: 652978.1/17

+ sign 362.808 $\pm$ 0.057 χ^2 /NDF: 2825594.8/36

All: 363.711 $\pm$ 0.041 χ^2 /NDF: 6062104.0/72

- sign 364.666 $\pm$ 0.058 χ^2 /NDF: 3235988.7/35

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: -37.982 ± 139.023 χ^2/NDF : 16.9/17

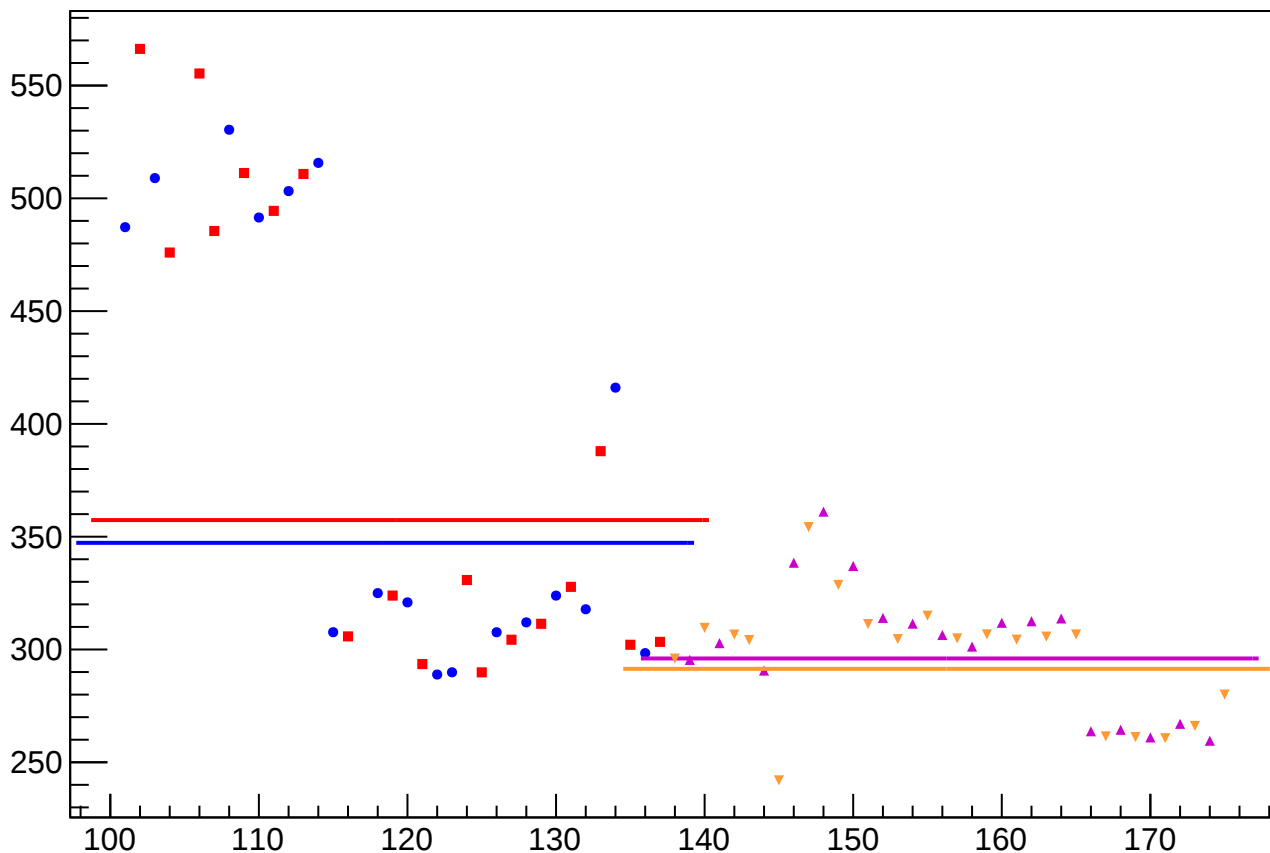
Left In: 230.514 ± 78.969 χ^2/NDF : 13.8/17

+ sign -84.855 ± 65.869 χ^2/NDF : 45.8/36

All: 34.891 ± 47.534 χ^2/NDF : 86.2/72

- sign 165.016 ± 68.665 χ^2/NDF : 33.6/35

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 291.419 $\pm$ 0.053 χ^2 /NDF: 258950.9/19

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

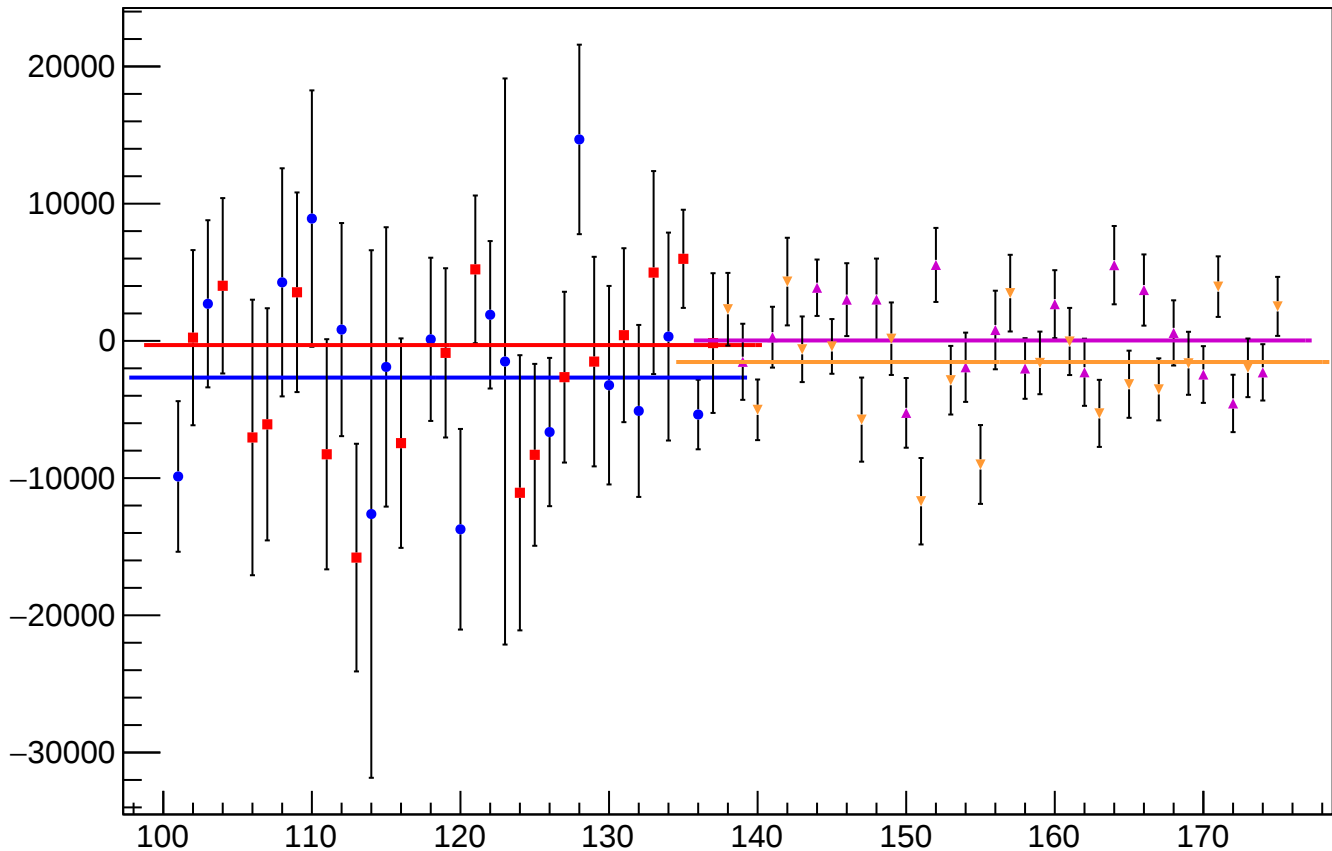
Left In: 296.013 $\pm$ 0.056 χ^2 /NDF: 248691.4/17

+ sign 304.276 $\pm$ 0.047 χ^2 /NDF: 1132722.4/36

All: 307.489 $\pm$ 0.034 χ^2 /NDF: 2445759.1/72

- sign 310.980 $\pm$ 0.049 χ^2 /NDF: 1303110.0/35

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: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

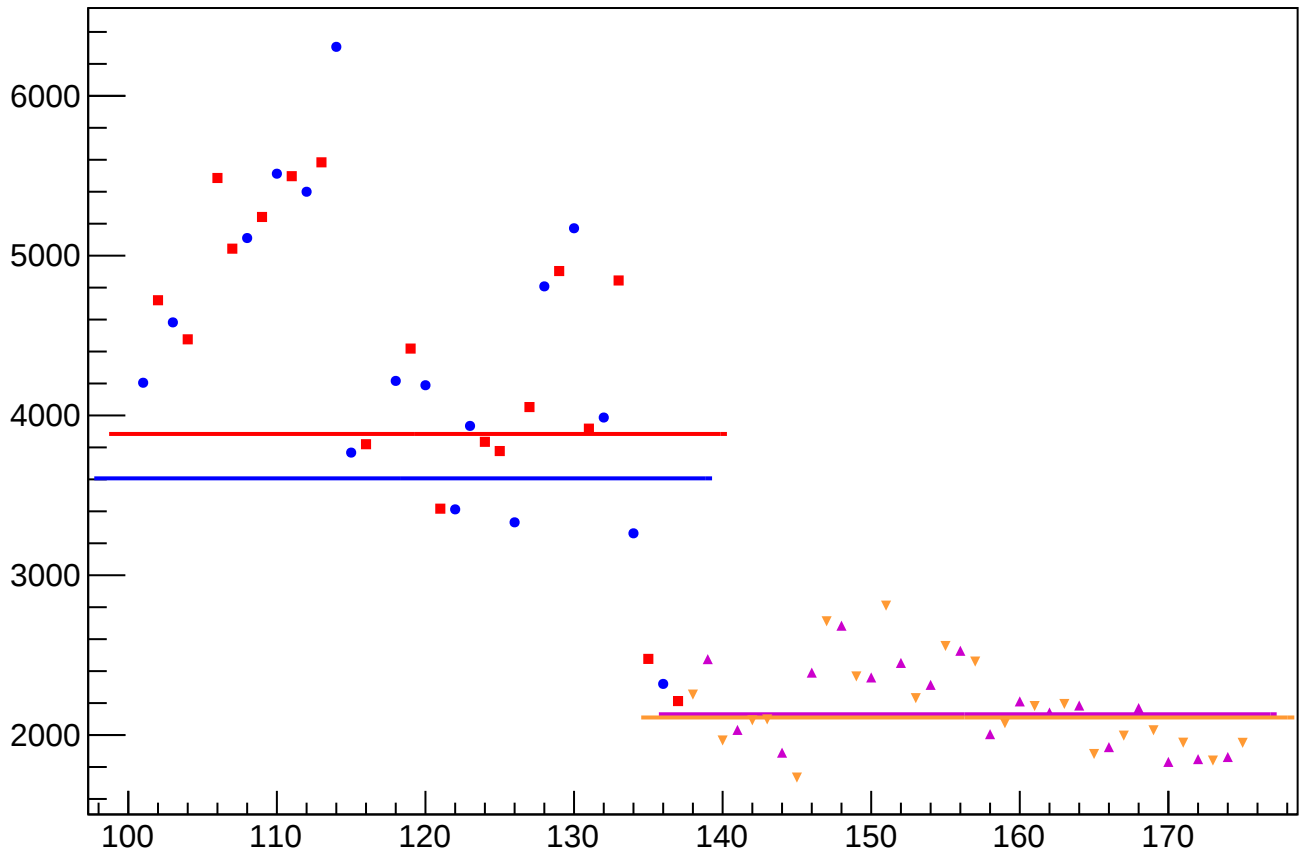
Left In: 30.820 ± 569.936 χ^2/NDF : 31.4/17

+ sign -1679.395 ± 511.501 χ^2/NDF : 62.4/36

All: -880.234 ± 369.239 χ^2/NDF : 113.3/72

- sign -10.655 ± 533.561 χ^2/NDF : 45.8/35

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: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

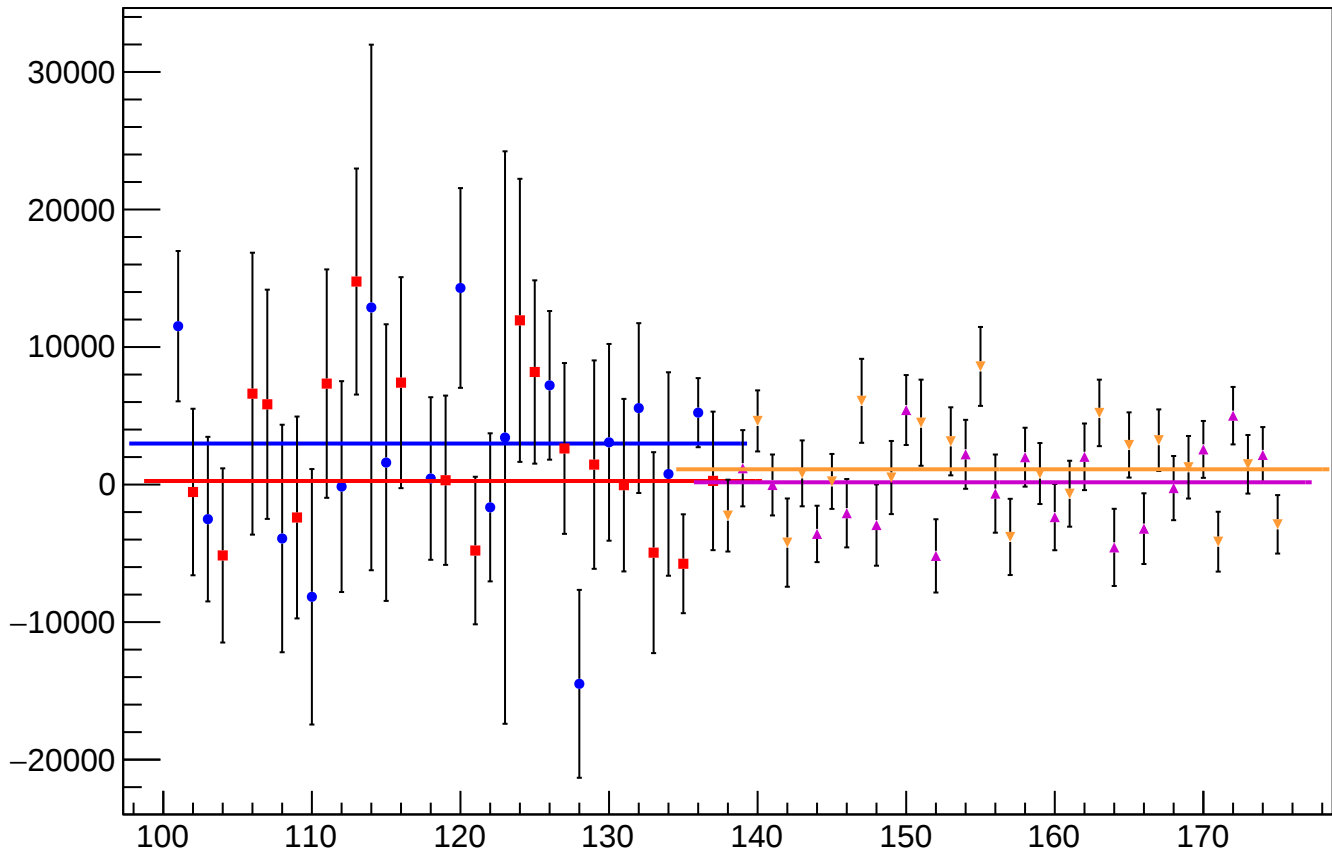
Left In: 2129.976+/-0.403 χ^2/NDF : 378254.7/17

+ sign 2294.530+/-0.362 χ^2/NDF : 3391304.1/36

All: 2319.538+/-0.261 χ^2/NDF : 7115482.6/72

- sign 2346.749+/-0.377 χ^2/NDF : 3714195.7/35

asym_sam2_mean vs Slug



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

Left Out: 1111.791+/-541.668 χ^2/NDF : 36.0/19

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

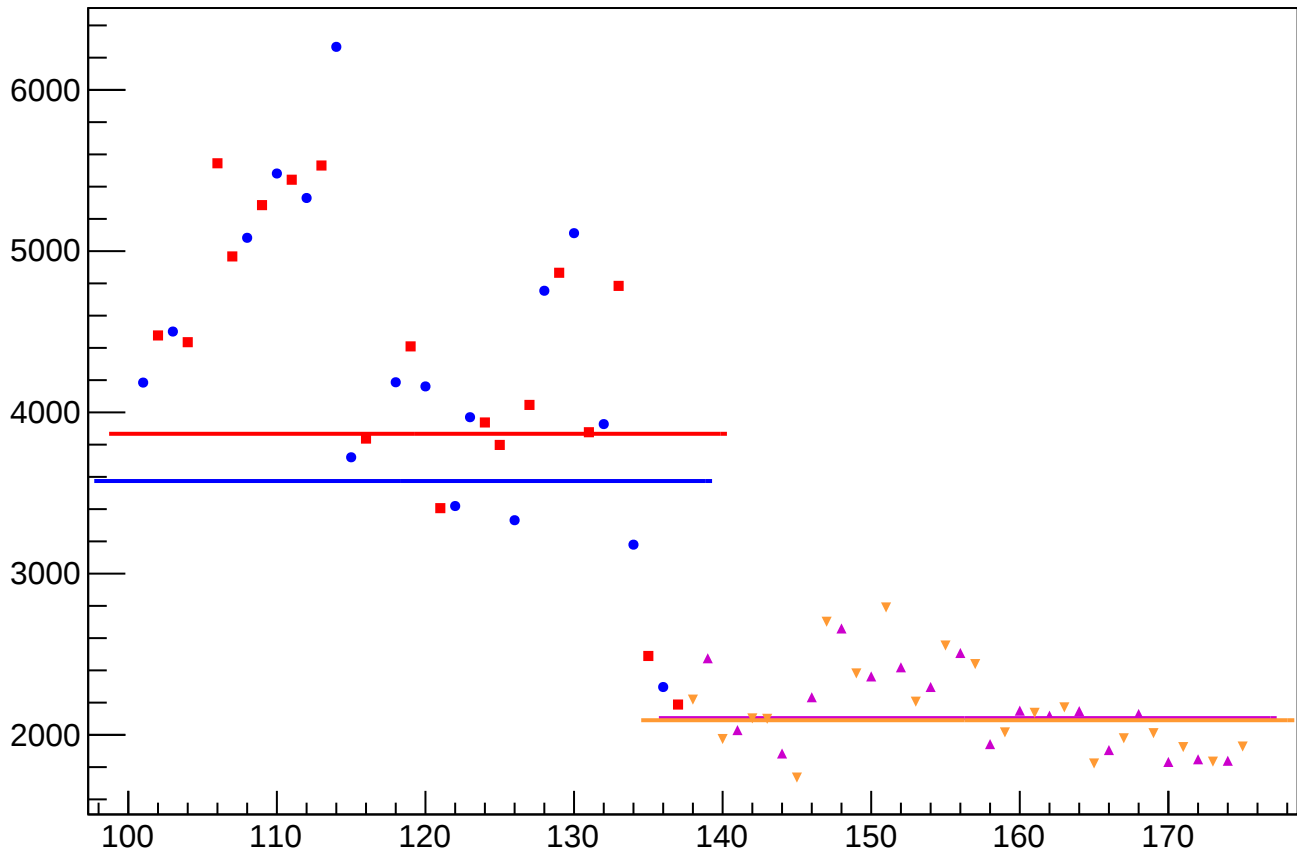
Left In: 166.317+/-563.006 χ^2/NDF : 29.1/17

+ sign 1342.793+/-507.144 χ^2/NDF : 54.9/36

All: 783.216+/-365.605 χ^2/NDF : 100.0/72

- sign 177.713+/-527.545 χ^2/NDF : 42.6/35

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: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

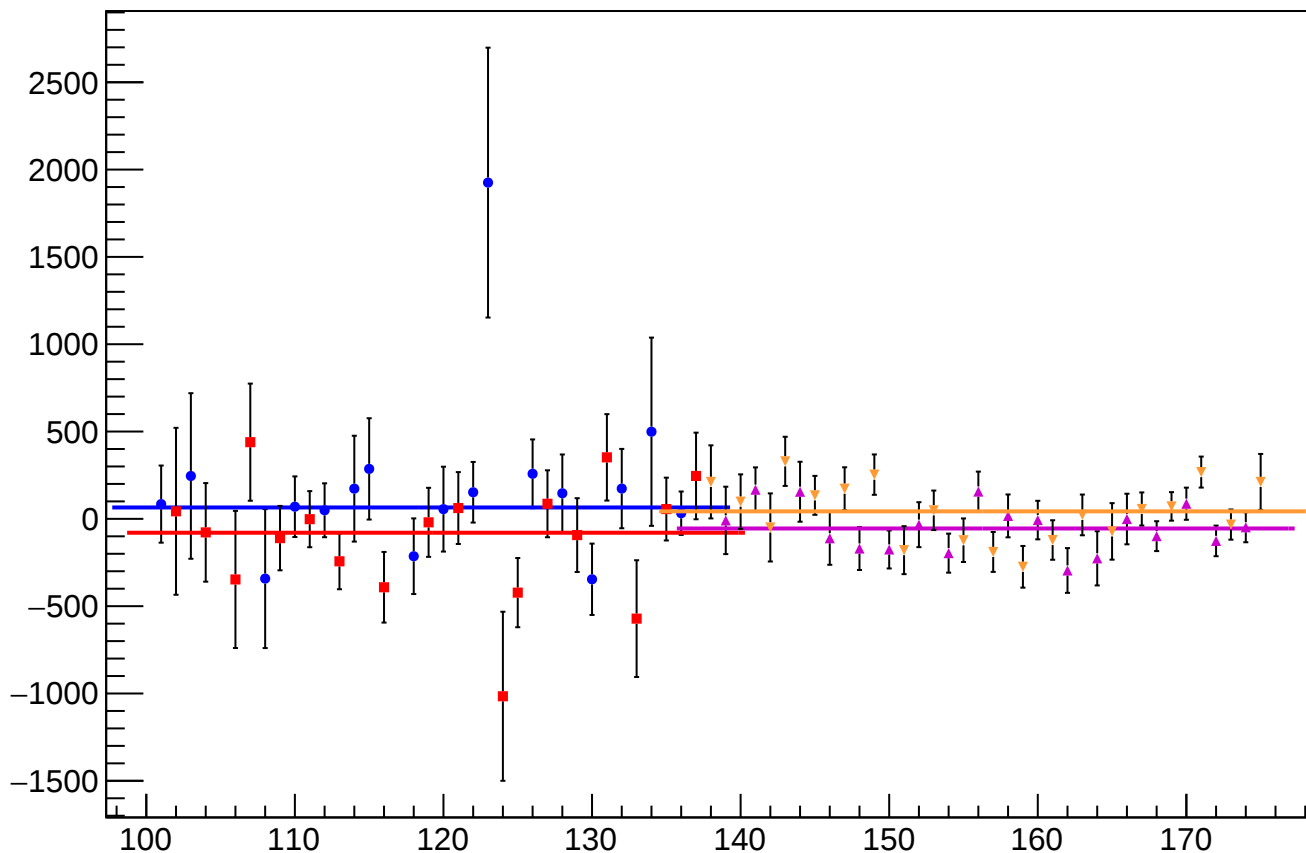
Left In: 2103.952 $\pm$ 0.398 χ^2 /NDF: 361065.7/17

+ sign 2273.856 $\pm$ 0.359 χ^2 /NDF: 3399200.9/36

All: 2295.574 $\pm$ 0.259 χ^2 /NDF: 7129435.7/72

- sign 2319.076 $\pm$ 0.373 χ^2 /NDF: 3722597.7/35

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: -79.473 ± 52.344 χ^2/NDF : 22.2/17

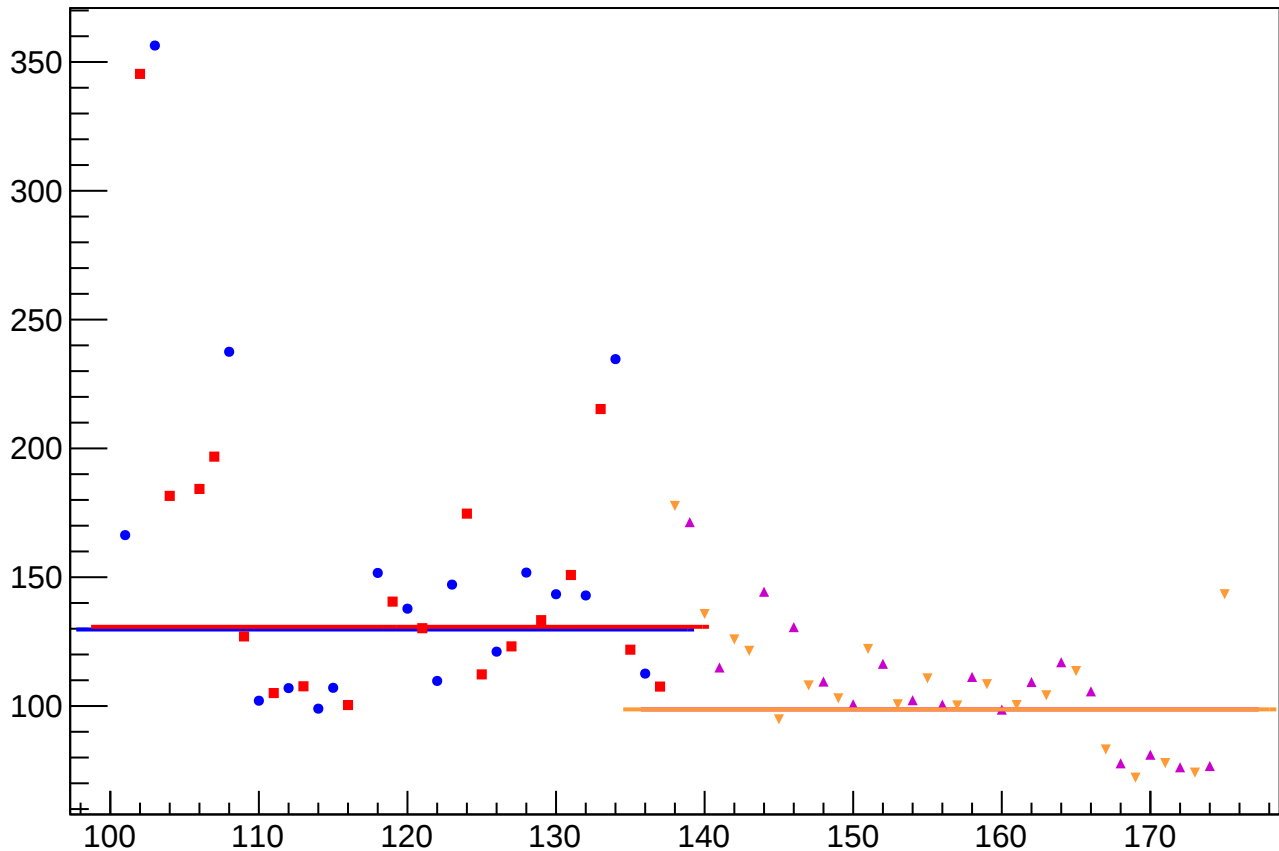
Left In: -55.151 ± 27.187 χ^2/NDF : 20.6/17

+ sign 47.375 ± 23.465 χ^2/NDF : 52.8/36

All: -4.973 ± 16.821 χ^2/NDF : 105.9/72

- sign -60.318 ± 24.127 χ^2/NDF : 42.9/35

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

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

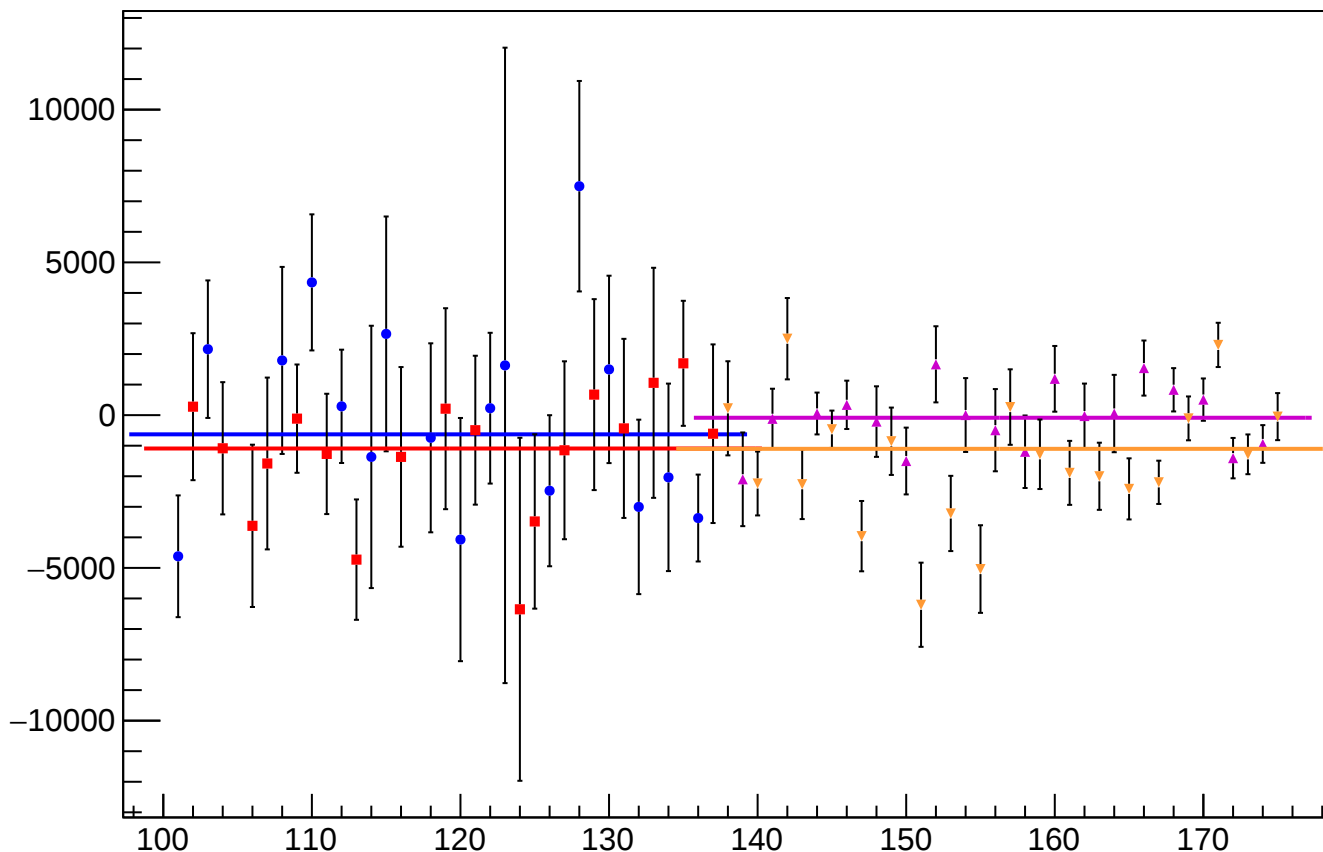
Left In: 98.681 $\pm$ 0.019 χ^2 /NDF:1125850.5/17

+ sign 104.836 $\pm$ 0.017 χ^2 /NDF: 2855084.7/36

All: 105.156 $\pm$ 0.012 χ^2 /NDF: 5500489.5/72

- sign 105.495 $\pm$ 0.017 χ^2 /NDF: 2644638.1/35

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

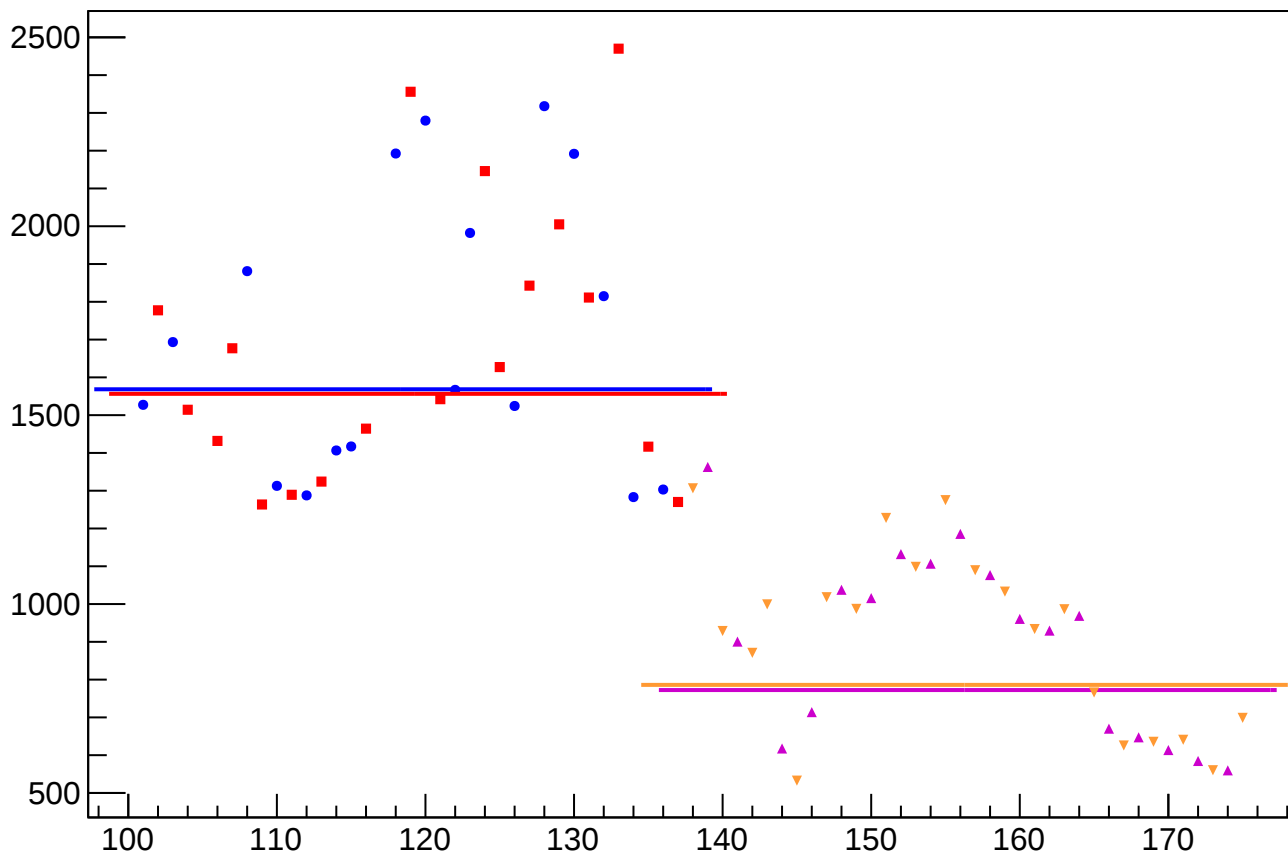
Left In: -85.642 ± 213.404 χ^2/NDF : 19.7/17

+ sign -1053.998 ± 199.031 χ^2/NDF : 99.1/36

All: -630.714 ± 141.443 χ^2/NDF : 139.8/72

- sign -198.820 ± 201.045 χ^2/NDF : 31.6/35

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

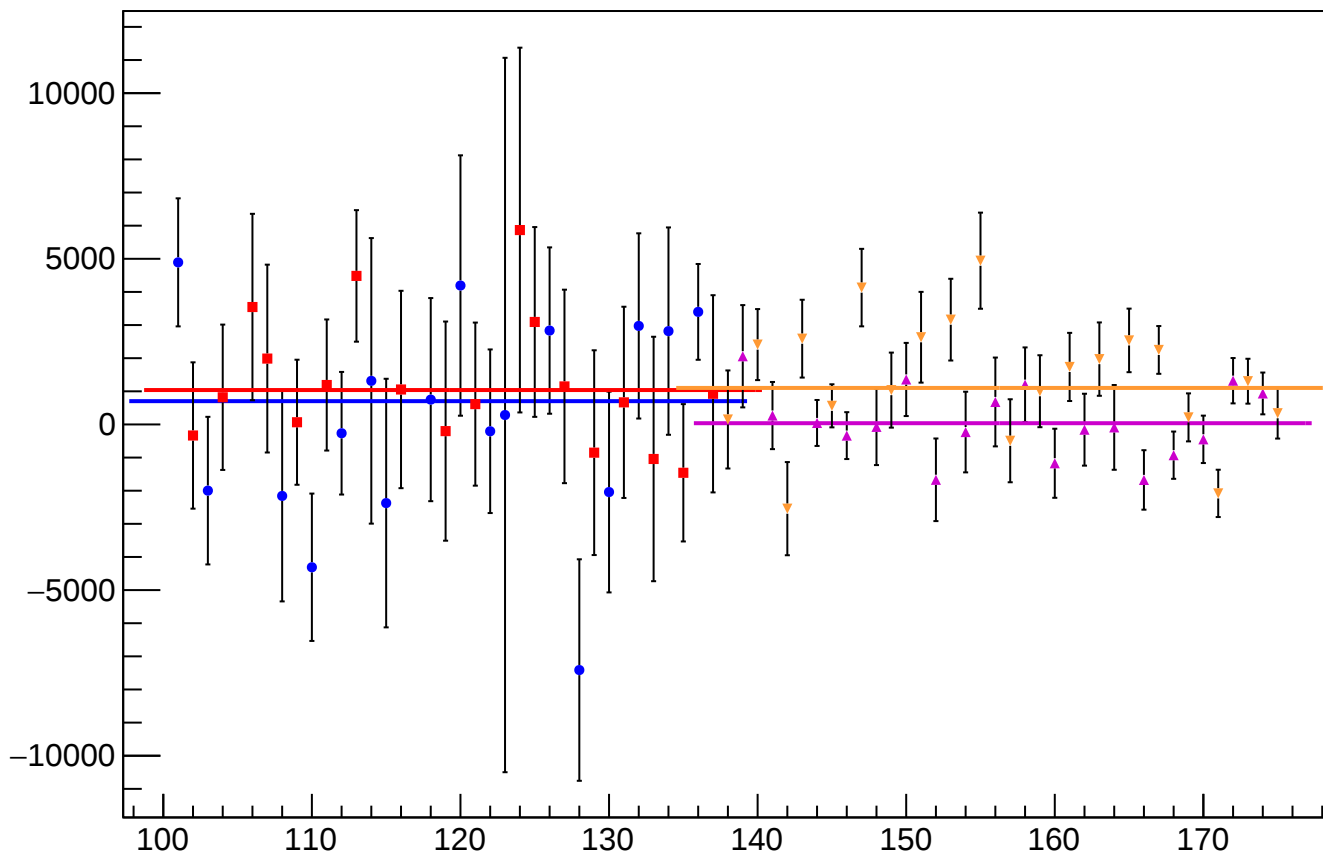
Left In: 772.379 $\pm$ 0.151 χ^2 /NDF:2033762.4/17

+ sign 866.310 $\pm$ 0.141 χ^2 /NDF: 5641160.4/36

All: 863.464 $\pm$ 0.100 χ^2 /NDF: 11222477.1/72

- sign 860.560 $\pm$ 0.142 χ^2 /NDF: 5580490.6/35

asym_sam3_mean vs Slug



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

Left Out: 1102.027 ± 212.676 χ^2/NDF : 58.5/19

Right Out: 1038.423 ± 604.250 χ^2/NDF : 8.2/17

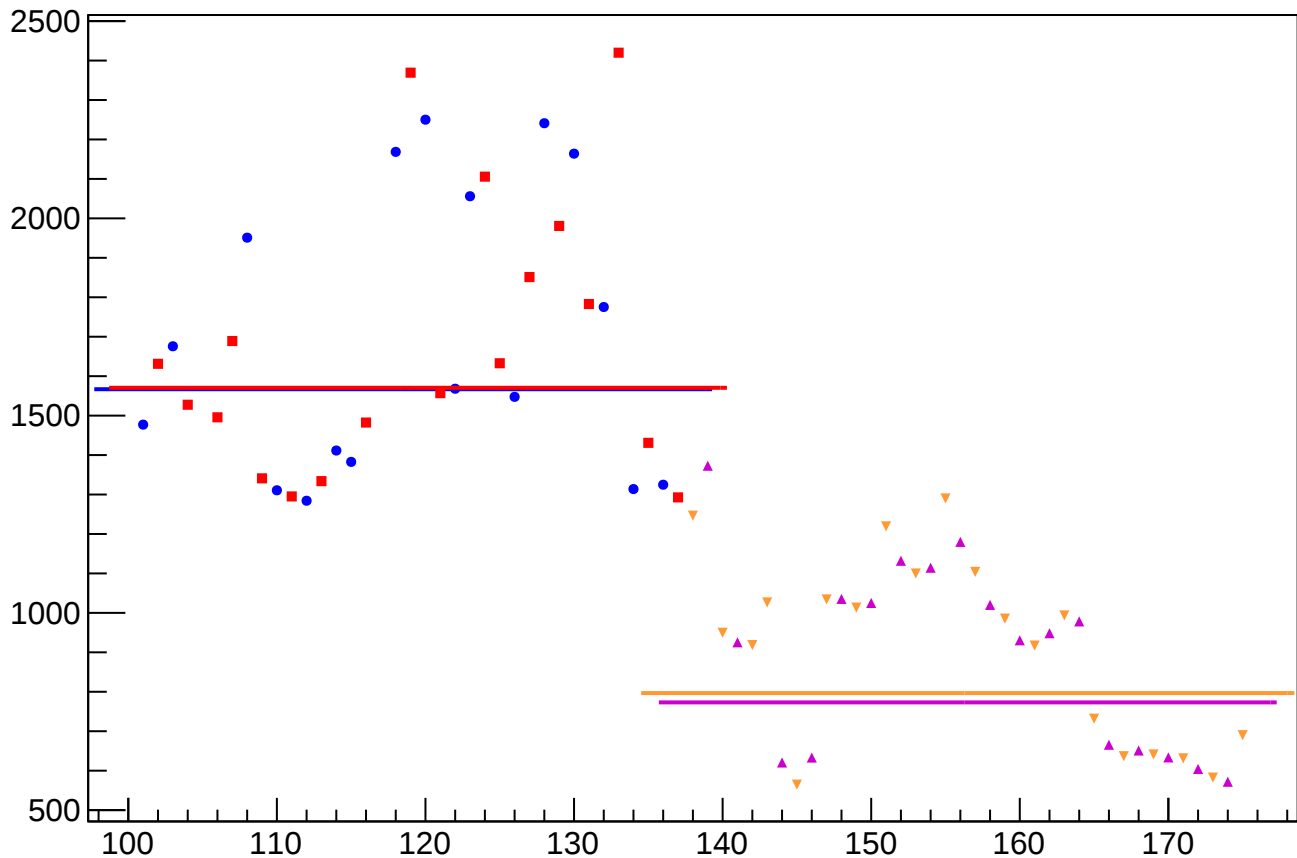
Left In: 37.517 ± 213.727 χ^2/NDF : 19.6/17

+ sign 1060.099 ± 201.191 χ^2/NDF : 84.9/36

All: 605.143 ± 142.370 χ^2/NDF : 125.3/72

- sign 148.814 ± 201.494 χ^2/NDF : 30.2/35

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

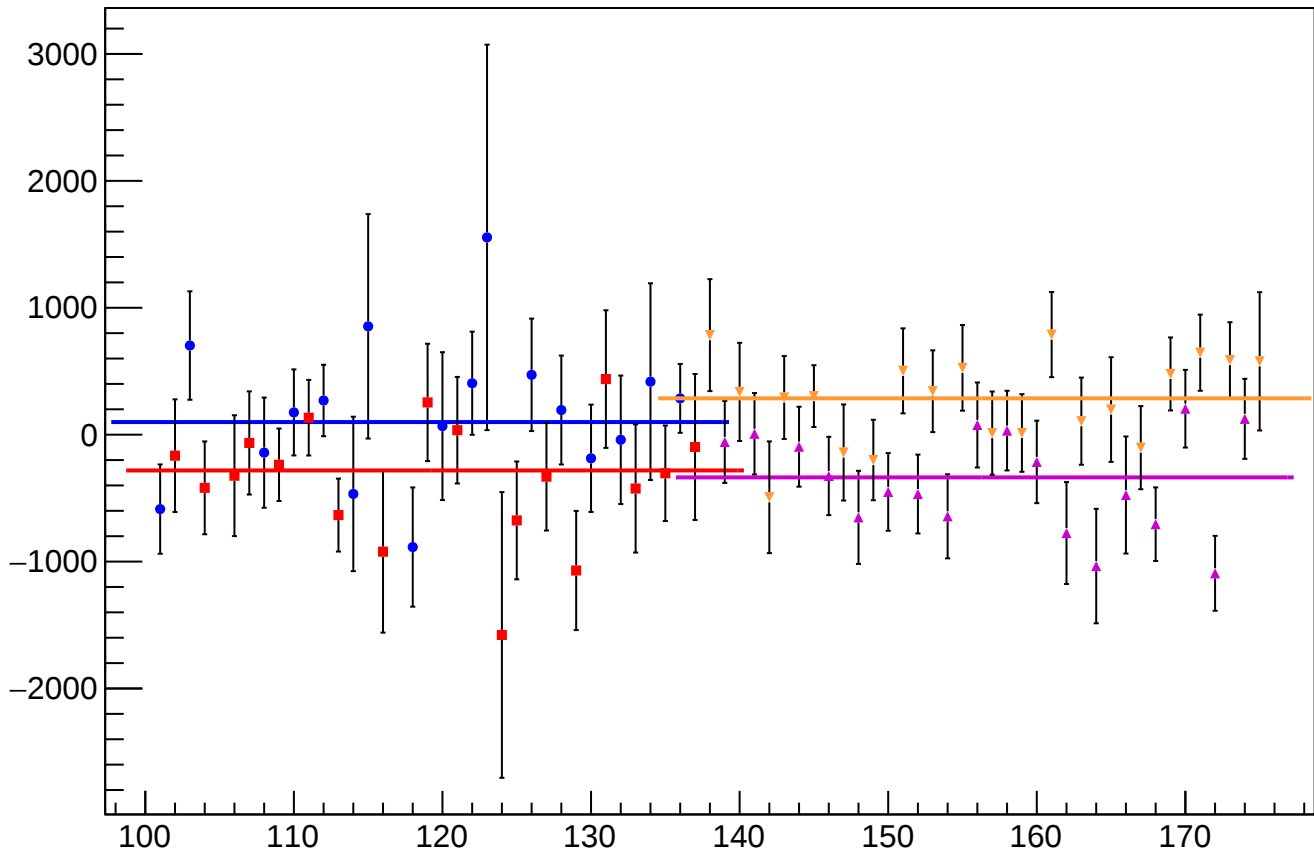
Left In: 773.082 $\pm$ 0.151 χ^2 /NDF: 1970397.6/17

+ sign 877.674 $\pm$ 0.142 χ^2 /NDF: 5343604.6/36

All: 869.727 $\pm$ 0.101 χ^2 /NDF: 10855707.1/72

- sign 861.757 $\pm$ 0.142 χ^2 /NDF: 5505853.2/35

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 286.476 $\pm$ 74.996 χ^2 /NDF:17.7/19

Right Out: -281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

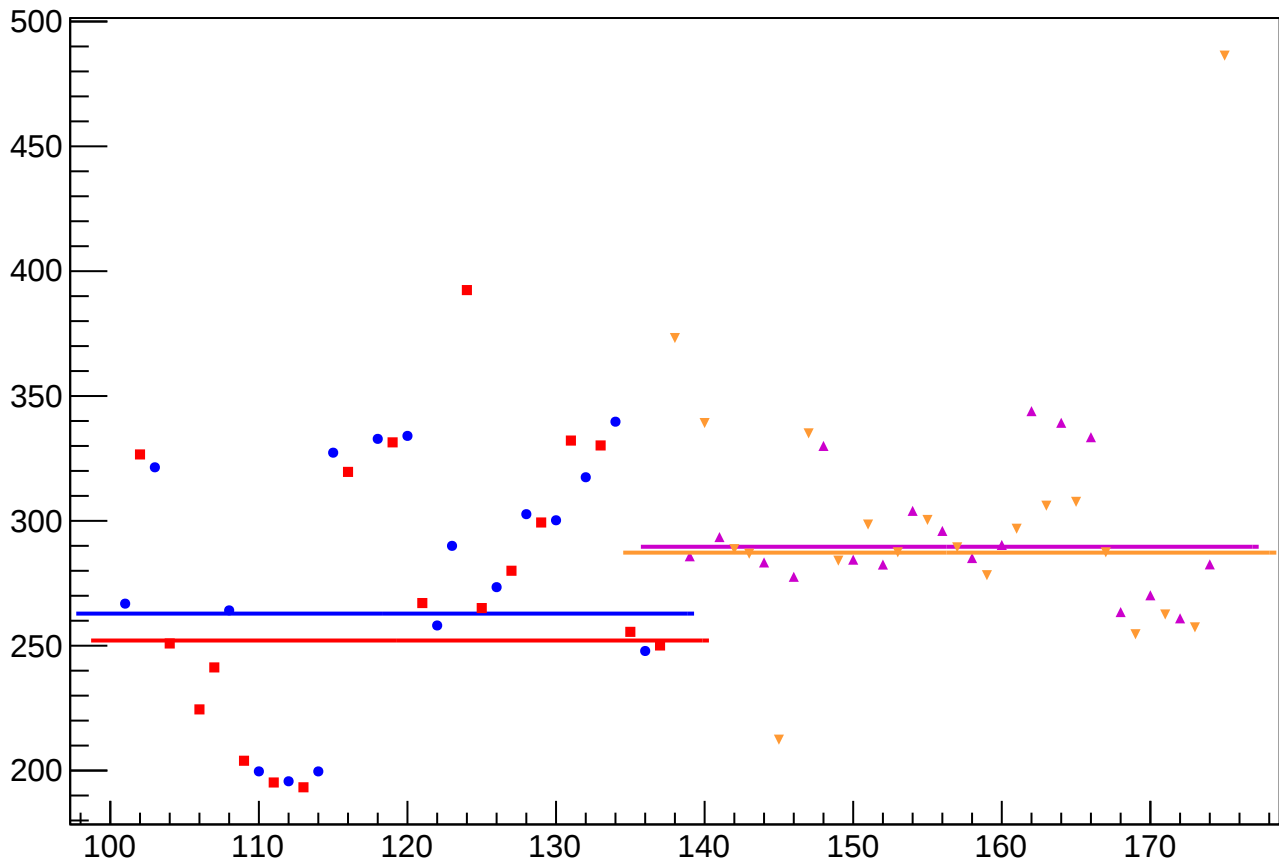
Left In: -336.715 $\pm$ 77.634 χ^2 /NDF:24.6/17

+ sign 222.034 $\pm$ 60.722 χ^2 /NDF: 35.7/36

All: -46.289 $\pm$ 42.973 χ^2 /NDF: 113.3/72

- sign -315.520 $\pm$ 60.825 χ^2 /NDF: 38.5/35

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 287.276 ± 0.053 χ^2/NDF : 679123.2/19

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

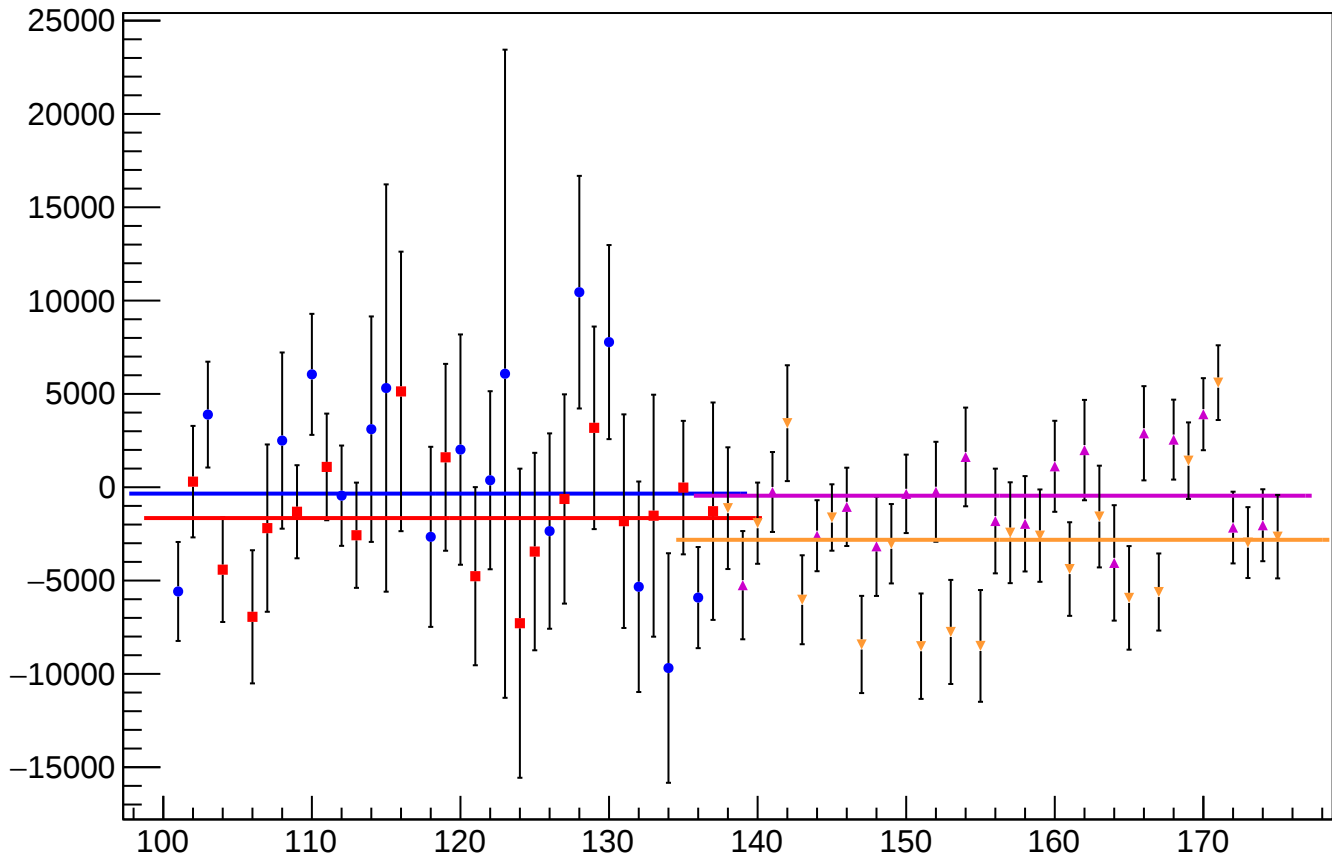
Left In: 289.628 ± 0.055 χ^2/NDF : 158295.3/17

+ sign 278.865 ± 0.043 χ^2/NDF : 1163860.3/36

All: 277.000 ± 0.030 χ^2/NDF : 2021755.7/72

- sign 275.128 ± 0.043 χ^2/NDF : 854114.5/35

asym_sam4_correction_mean vs Slug



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

Left Out: -2816.419 ± 530.135 χ^2/NDF : 47.9/19

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

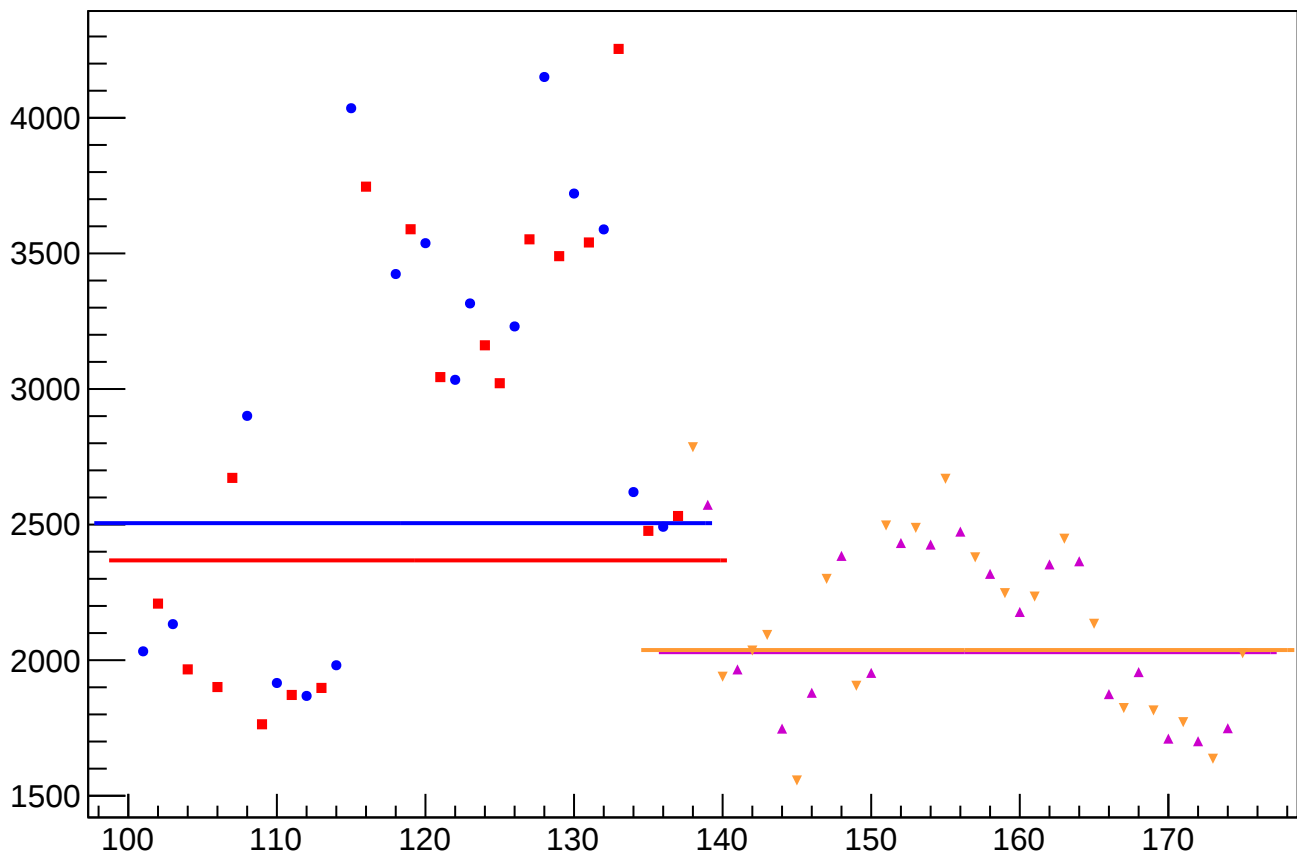
Left In: -453.882 ± 545.083 χ^2/NDF : 19.2/17

+ sign -2277.373 ± 468.861 χ^2/NDF : 77.1/36

All: -1521.063 ± 332.022 χ^2/NDF : 110.7/72

- sign -760.286 ± 470.243 χ^2/NDF : 28.4/35

asym_sam4_correction_rms vs Slug



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

Left Out: 2037.363+/-0.375 χ^2/NDF : 754664.9/19

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

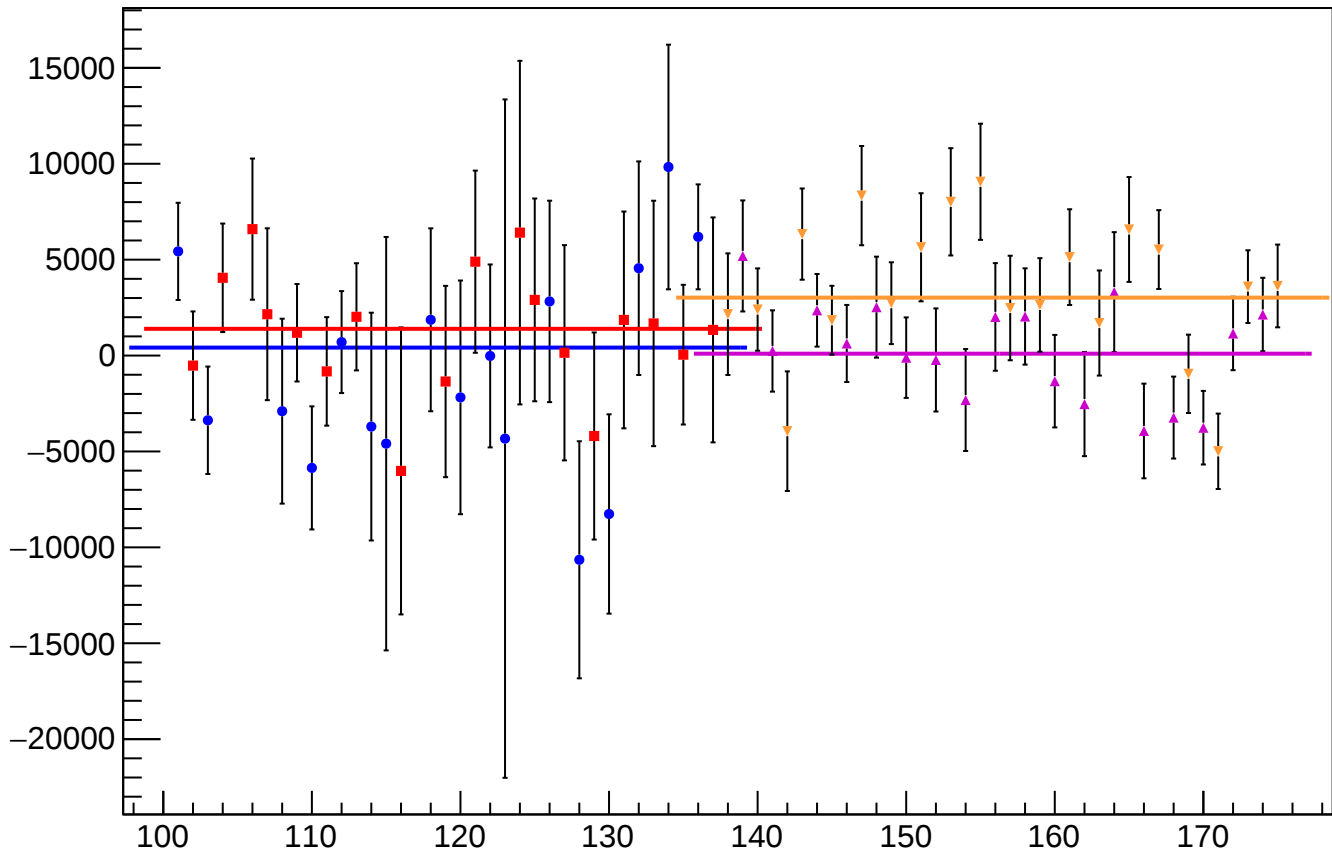
Left In: 2029.548+/-0.385 χ^2/NDF : 555505.5/17

+ sign 2139.289+/-0.332 χ^2/NDF : 1958234.2/36

All: 2127.732+/-0.235 χ^2/NDF : 3744262.0/72

- sign 2116.107+/-0.333 χ^2/NDF : 1783590.5/35

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3020.628 $\pm$ 527.235 χ^2 /NDF:44.6/19

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

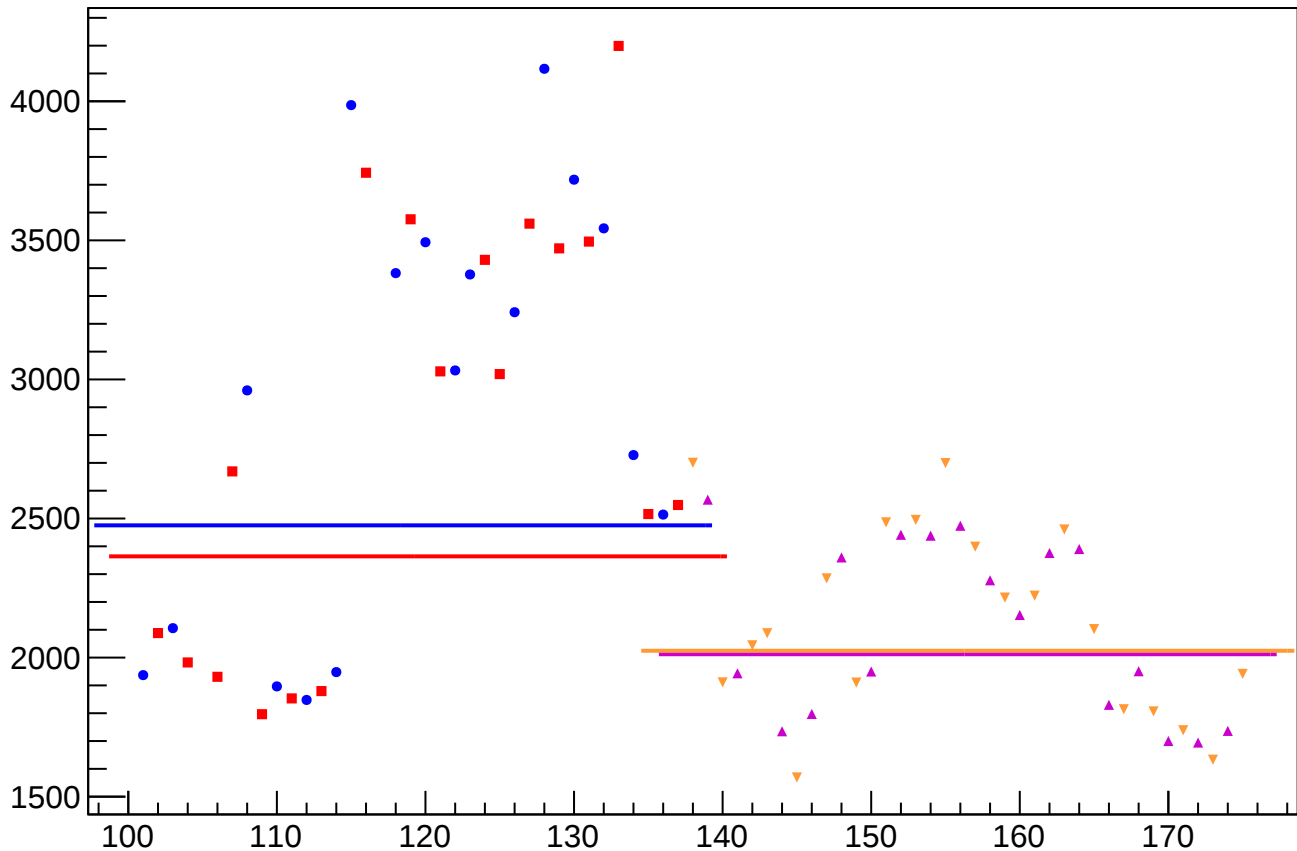
Left In: 97.748 $\pm$ 541.065 χ^2 /NDF:20.3/17

+ sign 2449.454 $\pm$ 465.864 χ^2 /NDF: 74.4/36

All: 1441.496 $\pm$ 330.009 χ^2 /NDF: 113.1/72

- sign 426.245 $\pm$ 467.546 χ^2 /NDF: 29.3/35

asym_sam4_rms vs Slug



Right In: 2475.435 ± 0.704 $\chi^2/\text{NDF}: 913073.5/16$

Left Out: 2024.527 ± 0.373 $\chi^2/\text{NDF}: 751497.7/19$

Right Out: 2363.907 ± 0.657 $\chi^2/\text{NDF}: 1026875.6/17$

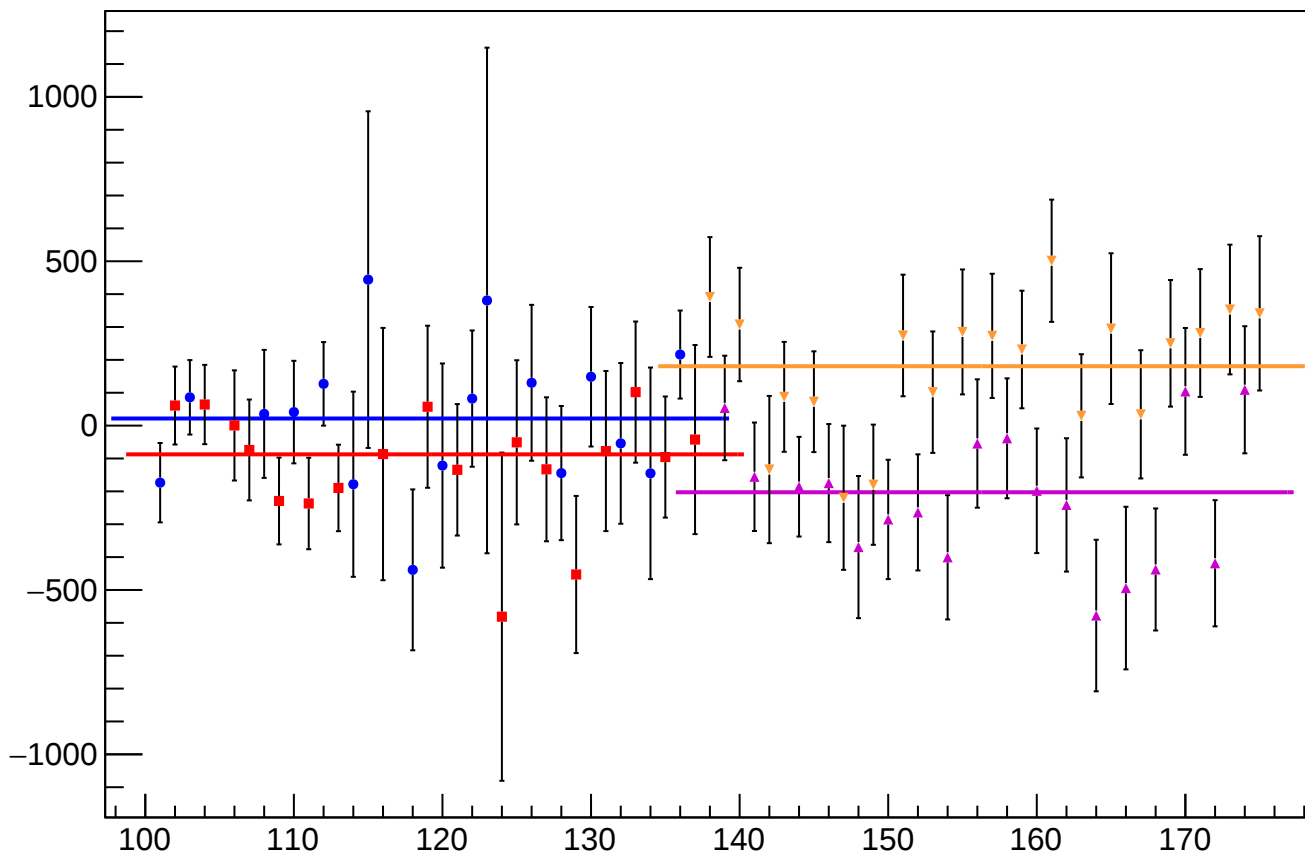
Left In: 2012.045 ± 0.383 $\chi^2/\text{NDF}: 591077.5/17$

+ sign 2123.390 ± 0.329 $\chi^2/\text{NDF}: 1985305.5/36$

All: 2112.319 ± 0.233 $\chi^2/\text{NDF}: 3819764.1/72$

- sign 2101.169 ± 0.331 $\chi^2/\text{NDF}: 1832191.6/35$

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 180.704 $\pm$ 42.327 χ^2 /NDF:19.0/19

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

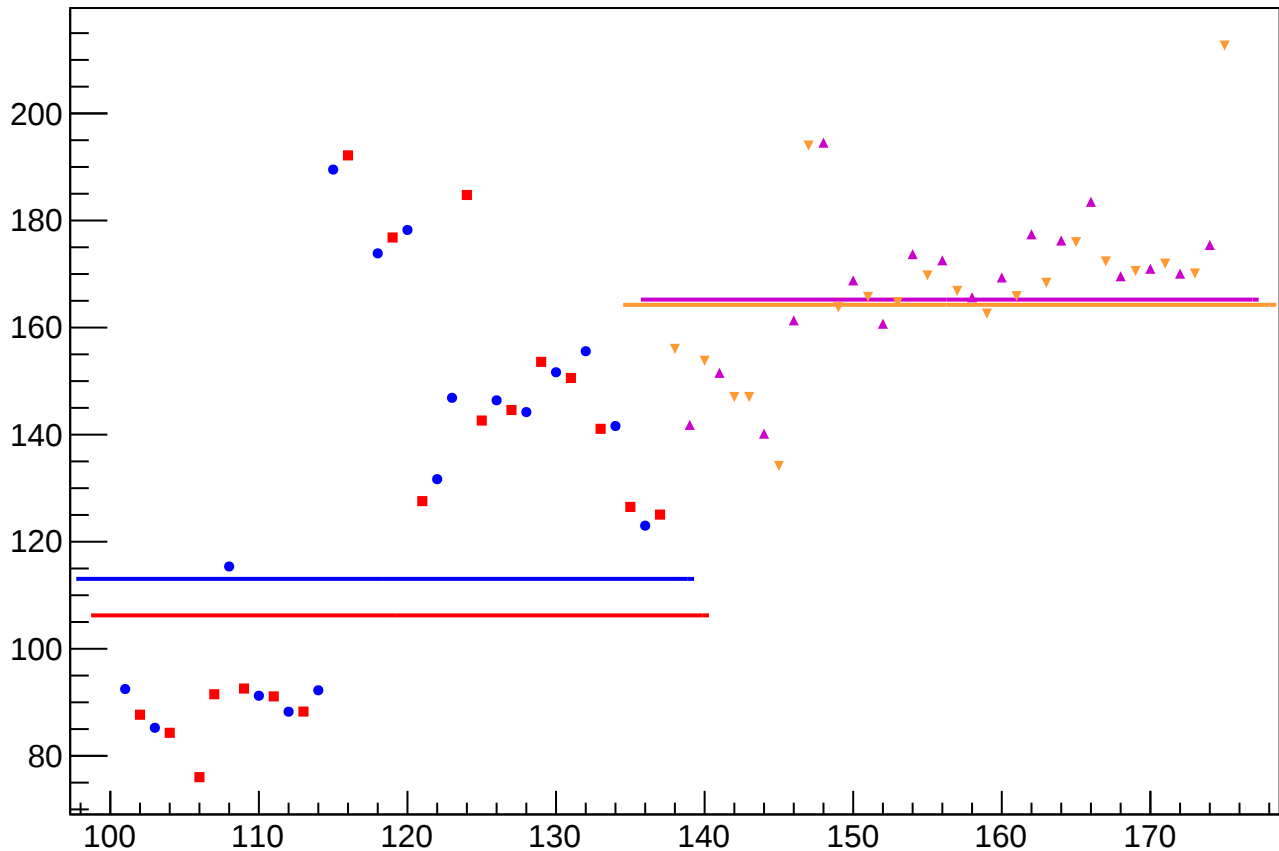
Left In: -202.753 $\pm$ 44.024 χ^2 /NDF:18.2/17

+ sign 106.315 $\pm$ 30.882 χ^2 /NDF: 38.2/36

All: -20.184 $\pm$ 21.636 χ^2 /NDF: 103.9/72

- sign -142.146 $\pm$ 30.323 χ^2 /NDF: 32.7/35

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

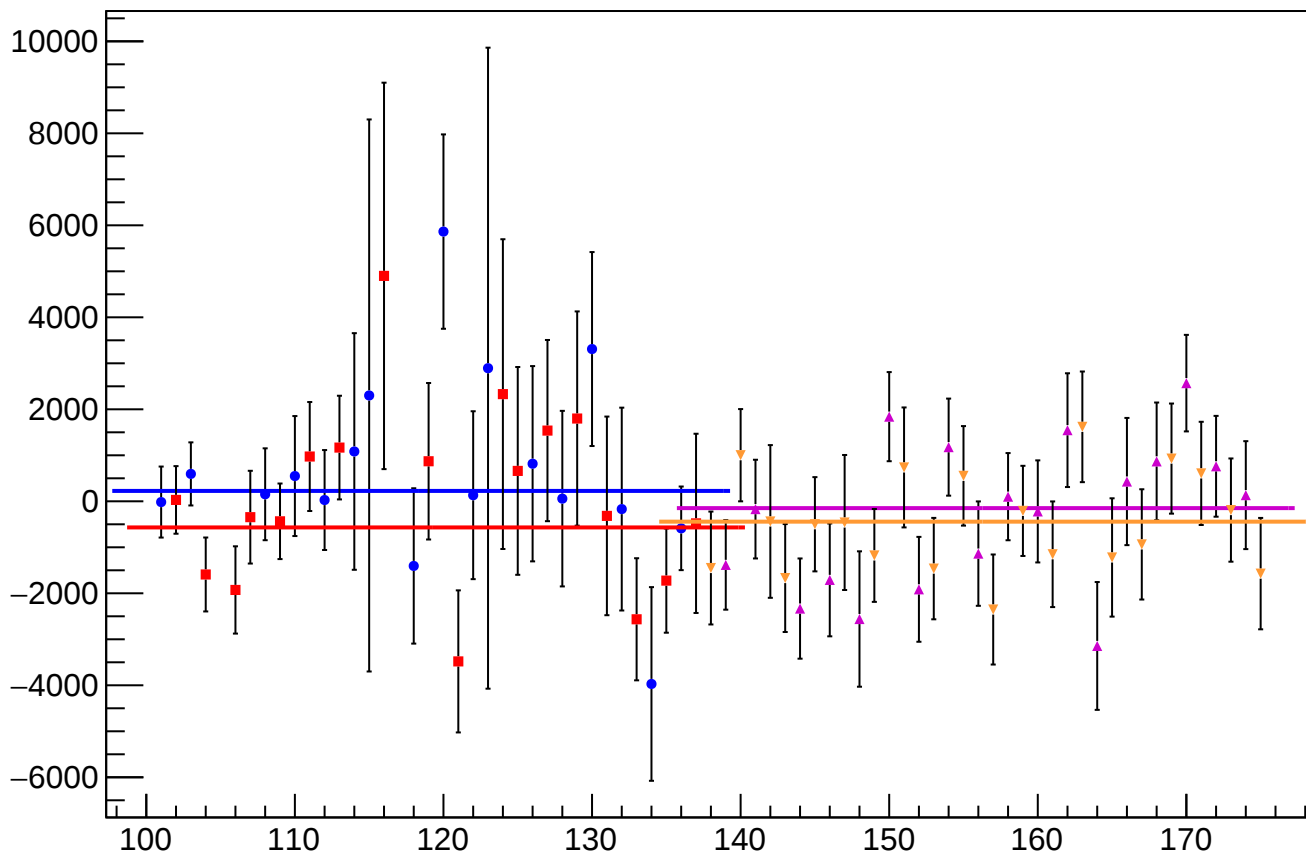
Left In: 165.226 $\pm$ 0.031 χ^2 /NDF: 191707.8/17

+ sign 140.309 $\pm$ 0.022 χ^2 /NDF: 2451707.2/36

All: 137.211 $\pm$ 0.015 χ^2 /NDF: 5521726.4/72

- sign 134.224 $\pm$ 0.021 χ^2 /NDF: 3030483.8/35

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: -568.109 $\pm$ 290.500 χ^2/NDF : 21.0/17

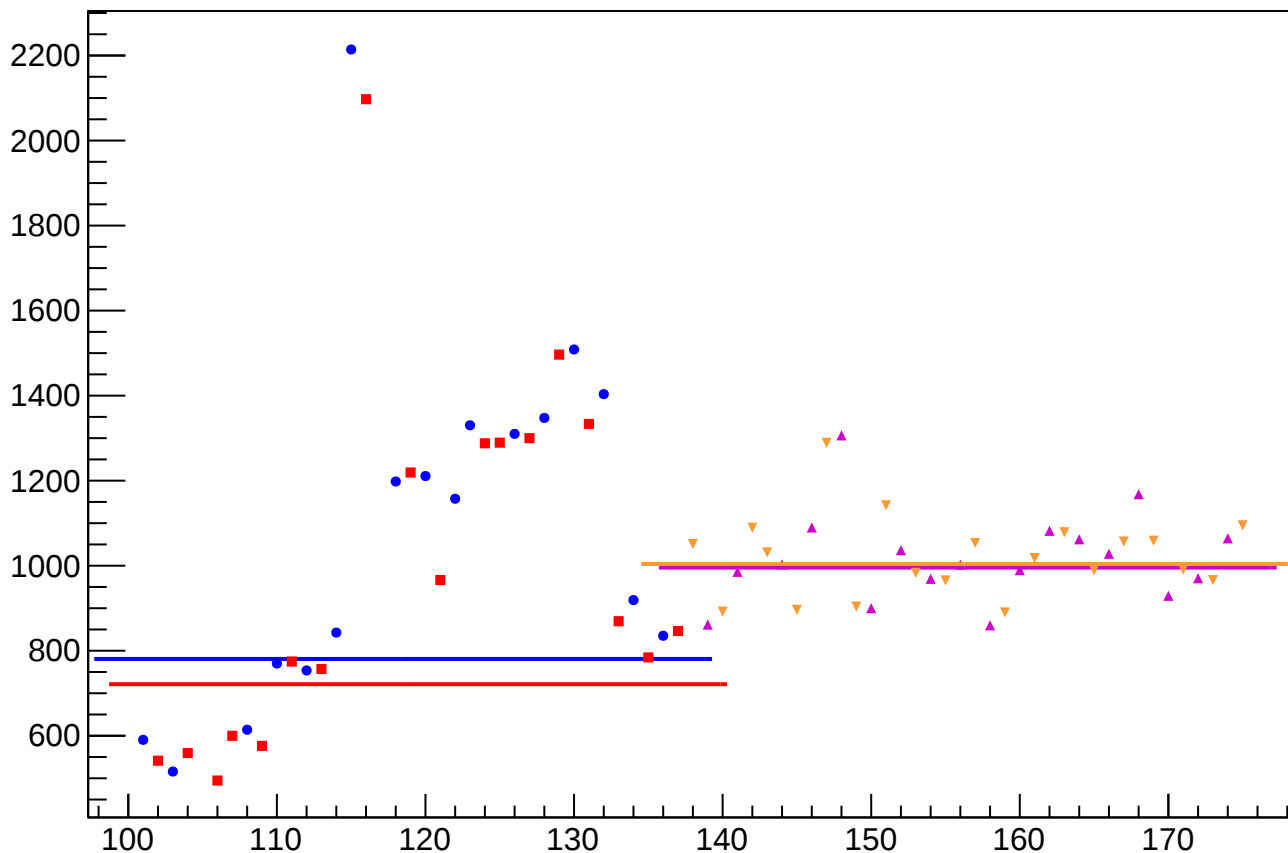
Left In: -148.303 $\pm$ 266.307 χ^2/NDF : 33.7/17

+ sign -179.035 $\pm$ 201.821 χ^2/NDF : 35.0/36

All: -261.748 $\pm$ 140.718 χ^2/NDF : 91.2/72

- sign -340.000 $\pm$ 196.304 χ^2/NDF : 55.8/35

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

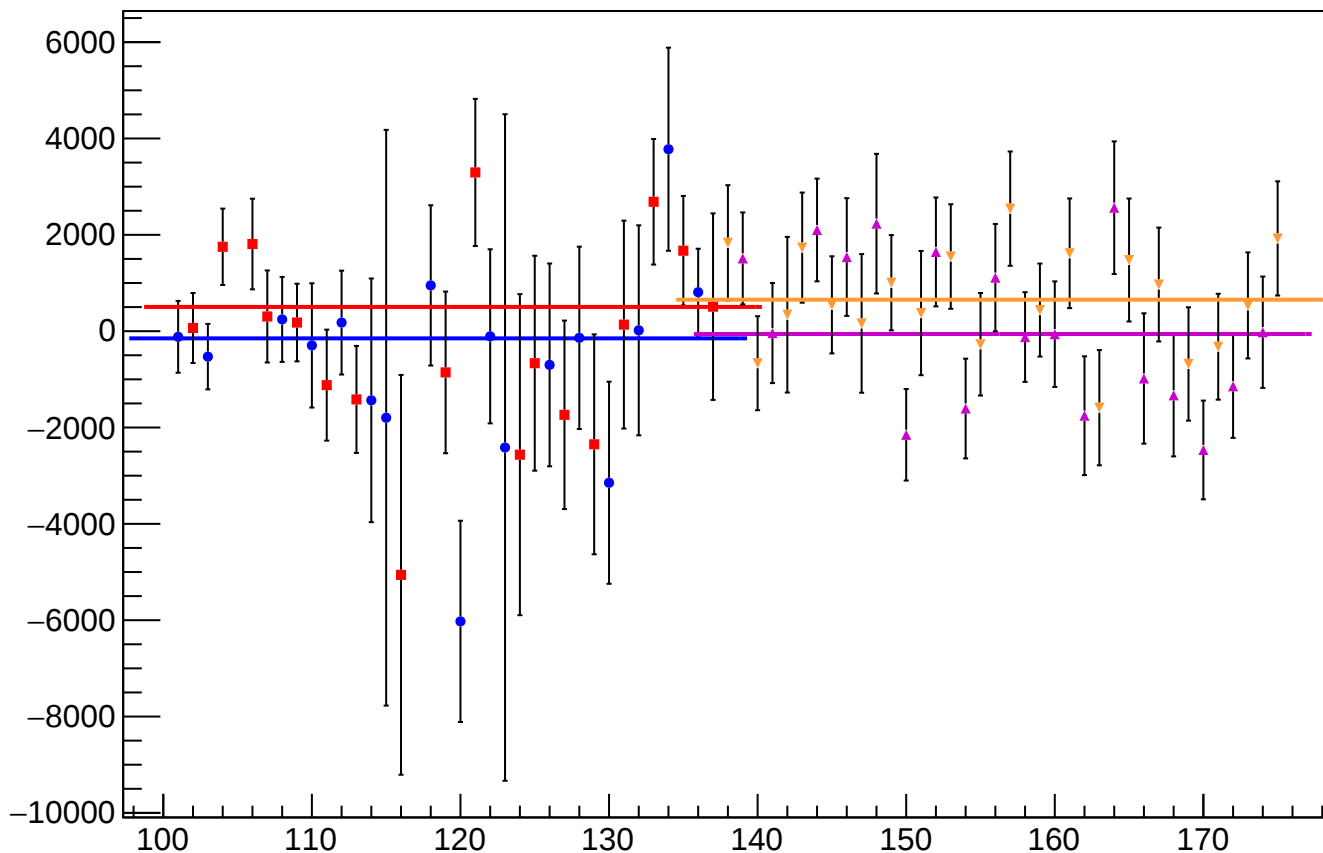
Left In: 995.578 $\pm$ 0.188 χ^2 /NDF: 271655.4/17

+ sign 915.930 $\pm$ 0.143 χ^2 /NDF: 2431725.9/36

All: 892.492 $\pm$ 0.100 χ^2 /NDF: 5351515.1/72

- sign 870.317 $\pm$ 0.139 χ^2 /NDF: 2867295.2/35

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: 503.162 ± 285.781 χ^2/NDF : 23.6/17

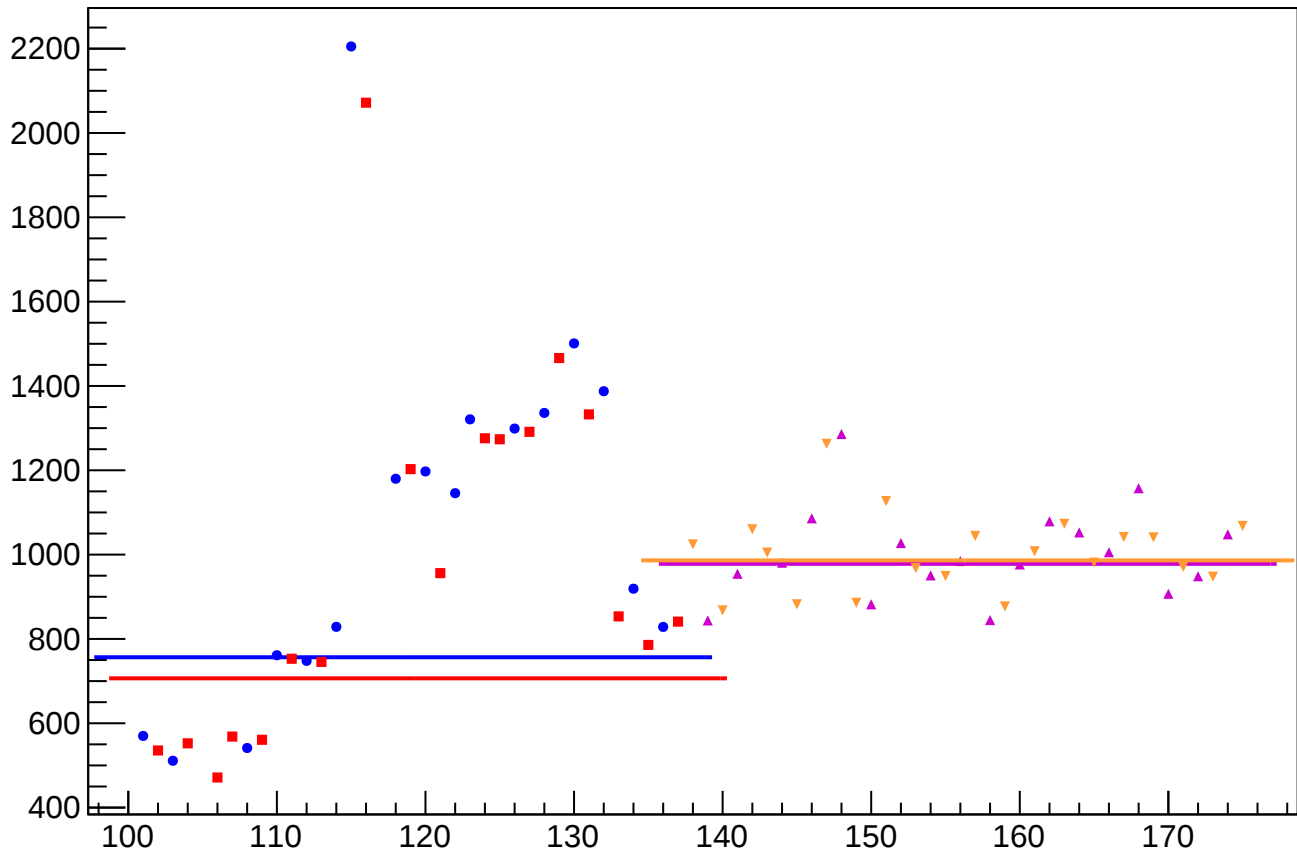
Left In: -58.763 ± 261.797 χ^2/NDF : 35.0/17

+ sign 333.256 ± 197.642 χ^2/NDF : 36.1/36

All: 263.848 ± 138.099 χ^2/NDF : 97.1/72

- sign 197.634 ± 193.041 χ^2/NDF : 60.7/35

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 986.333 $\pm$ 0.180 χ^2 /NDF: 241543.0/19

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

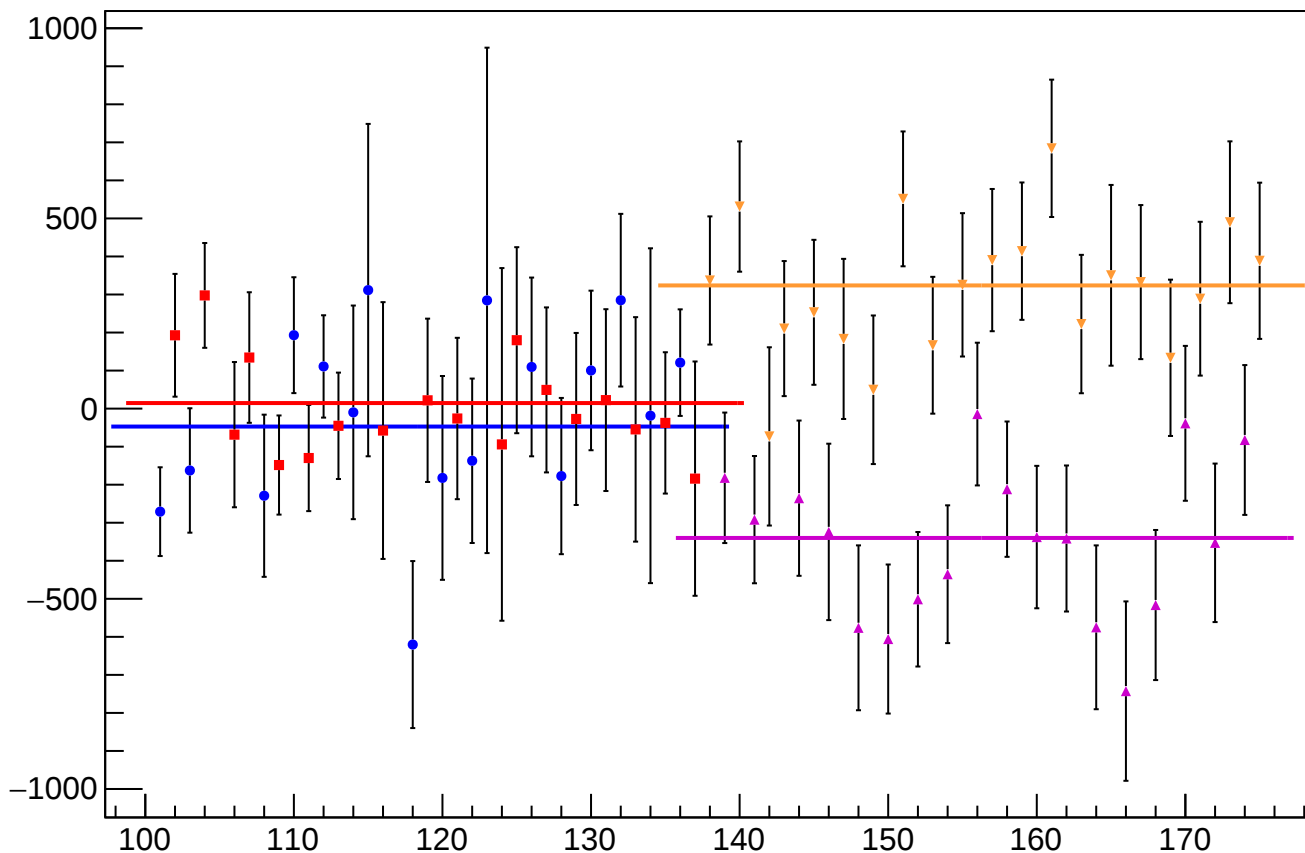
Left In: 978.158 $\pm$ 0.185 χ^2 /NDF: 291767.3/17

+ sign 894.688 $\pm$ 0.140 χ^2 /NDF: 2603417.7/36

All: 873.981 $\pm$ 0.098 χ^2 /NDF: 5590335.5/72

- sign 854.228 $\pm$ 0.137 χ^2 /NDF: 2944023.2/35

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 323.854 ± 42.927 $\chi^2/\text{NDF}: 16.0/19$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

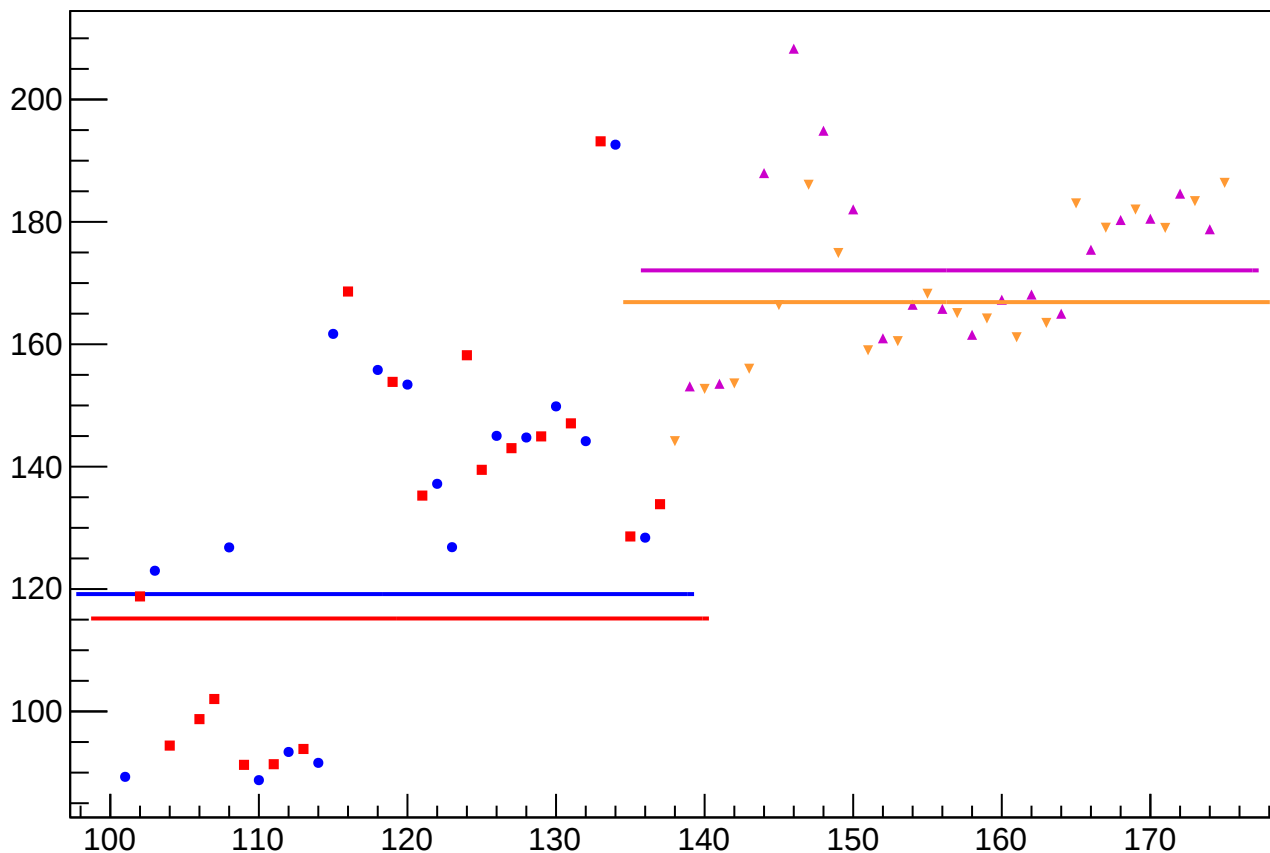
Left In: -340.023 ± 45.836 $\chi^2/\text{NDF}: 17.7/17$

+ sign 156.167 ± 31.778 $\chi^2/\text{NDF}: 71.6/36$

All: 0.036 ± 22.568 $\chi^2/\text{NDF}: 178.7/72$

- sign -158.842 ± 32.056 $\chi^2/\text{NDF}: 58.4/35$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 166.888 $\pm$ 0.030 χ^2 /NDF: 158455.1/19

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

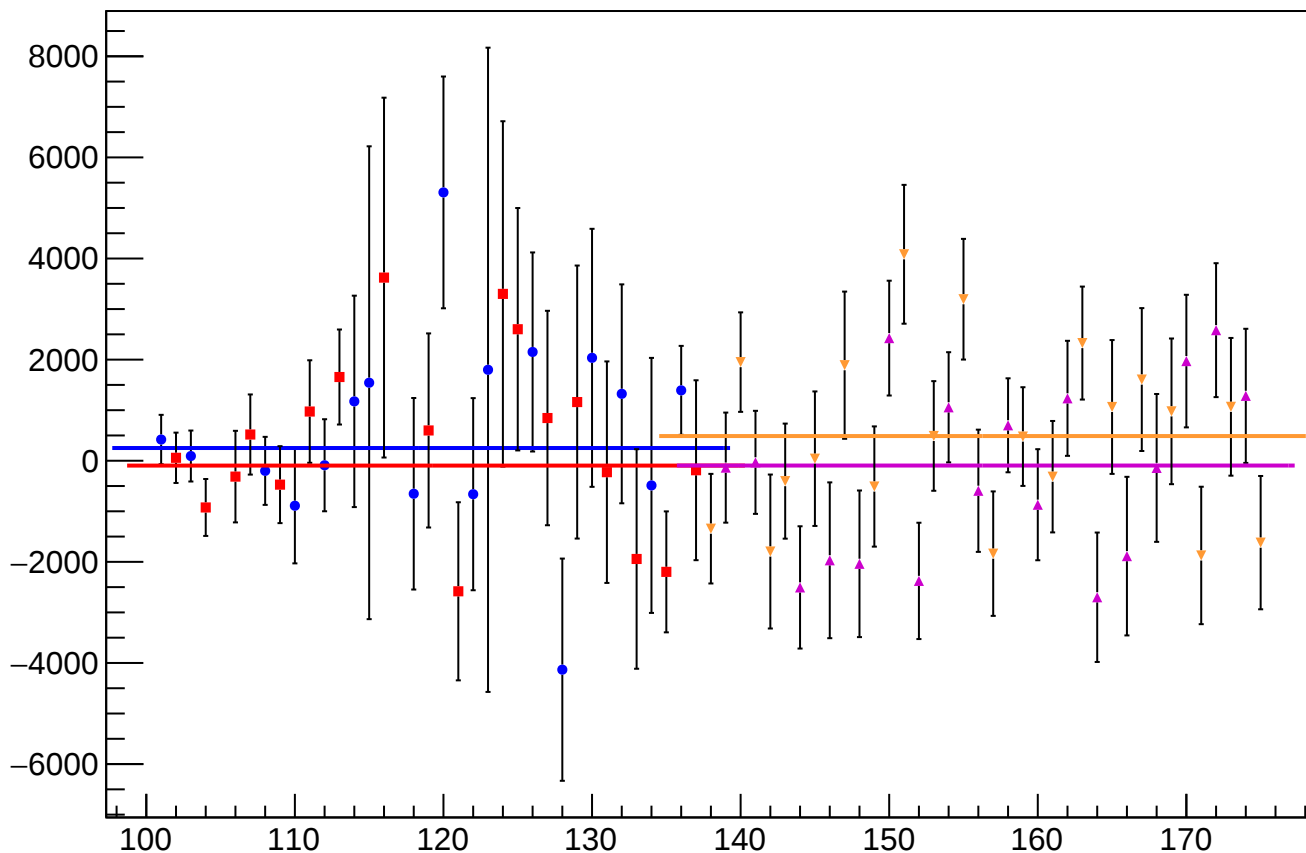
Left In: 172.073 $\pm$ 0.032 χ^2 /NDF: 177548.6/17

+ sign 145.323 $\pm$ 0.022 χ^2 /NDF: 1890523.3/36

All: 144.177 $\pm$ 0.016 χ^2 /NDF: 4322646.4/72

- sign 143.011 $\pm$ 0.023 χ^2 /NDF: 2426876.7/35

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 488.263 ± 272.597 χ^2/NDF : 35.2/19

Right Out: -95.805 ± 245.748 χ^2/NDF : 17.5/17

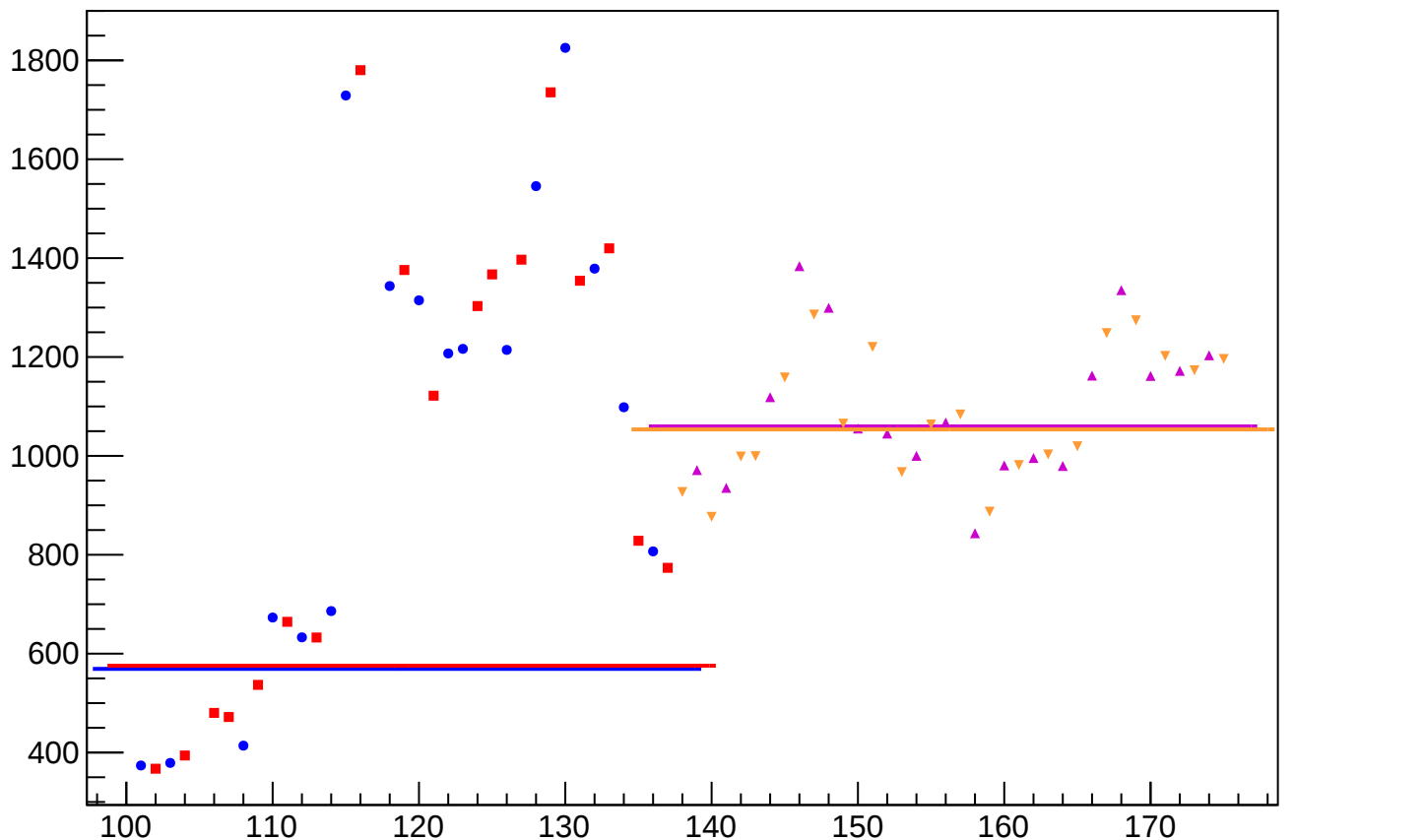
Left In: -94.869 ± 283.900 χ^2/NDF : 33.1/17

+ sign 361.107 ± 185.368 χ^2/NDF : 50.5/36

All: 133.389 ± 131.230 χ^2/NDF : 104.0/72

- sign -95.404 ± 185.806 χ^2/NDF : 50.6/35

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: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

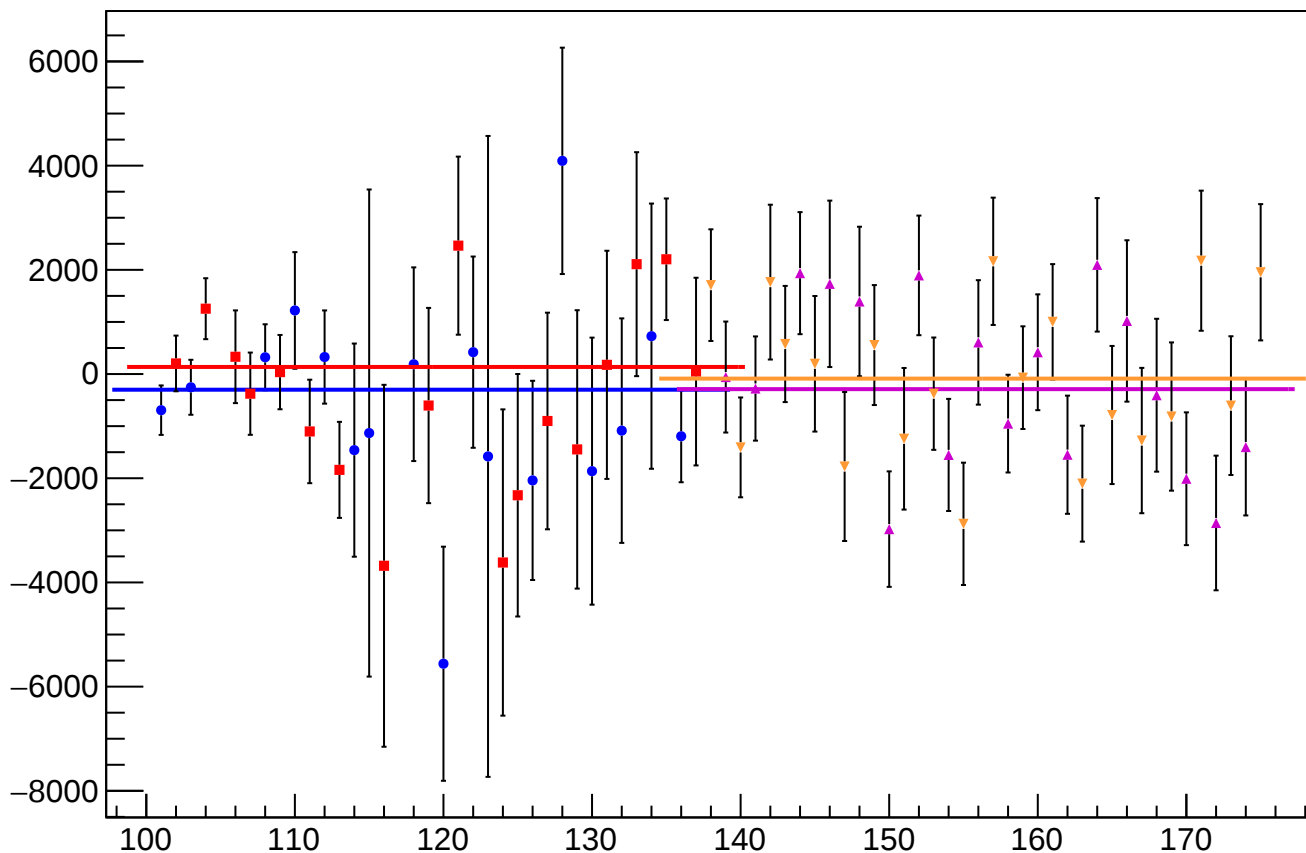
Left In: 1059.651 $\pm$ 0.201 χ^2 /NDF: 459528.2/17

+ sign 793.160 $\pm$ 0.131 χ^2 /NDF: 7086945.6/36

All: 788.056 $\pm$ 0.093 χ^2 /NDF: 13931702.3/72

- sign 782.928 $\pm$ 0.131 χ^2 /NDF: 6841716.8/35

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: 136.107 ± 247.692 χ^2/NDF : 20.9/17

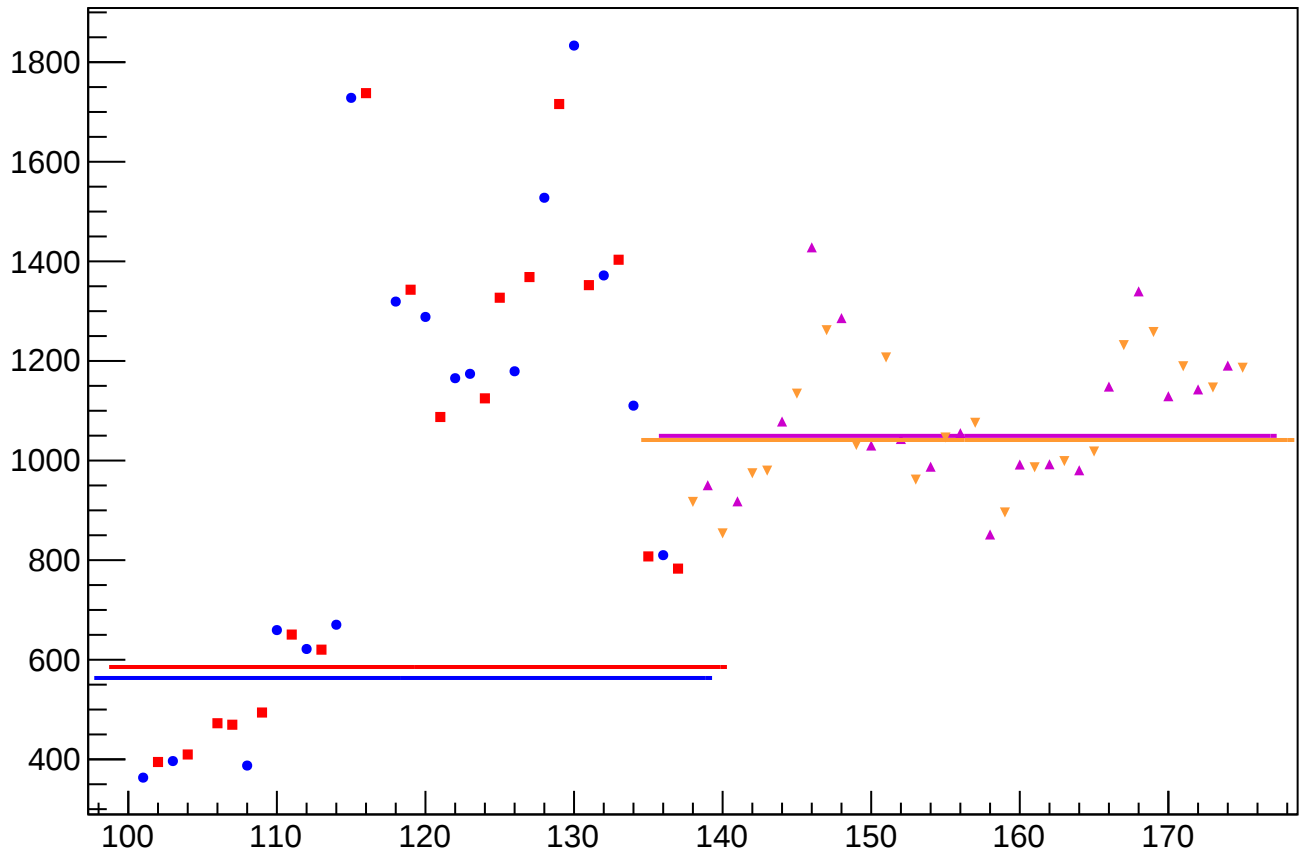
Left In: -289.801 ± 281.347 χ^2/NDF : 30.9/17

+ sign -201.960 ± 183.368 χ^2/NDF : 46.2/36

All: -126.958 ± 130.551 χ^2/NDF : 99.5/72

- sign -49.862 ± 185.911 χ^2/NDF : 53.0/35

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

+ sign 784.819+/-0.130 χ^2/NDF : 7048227.8/36

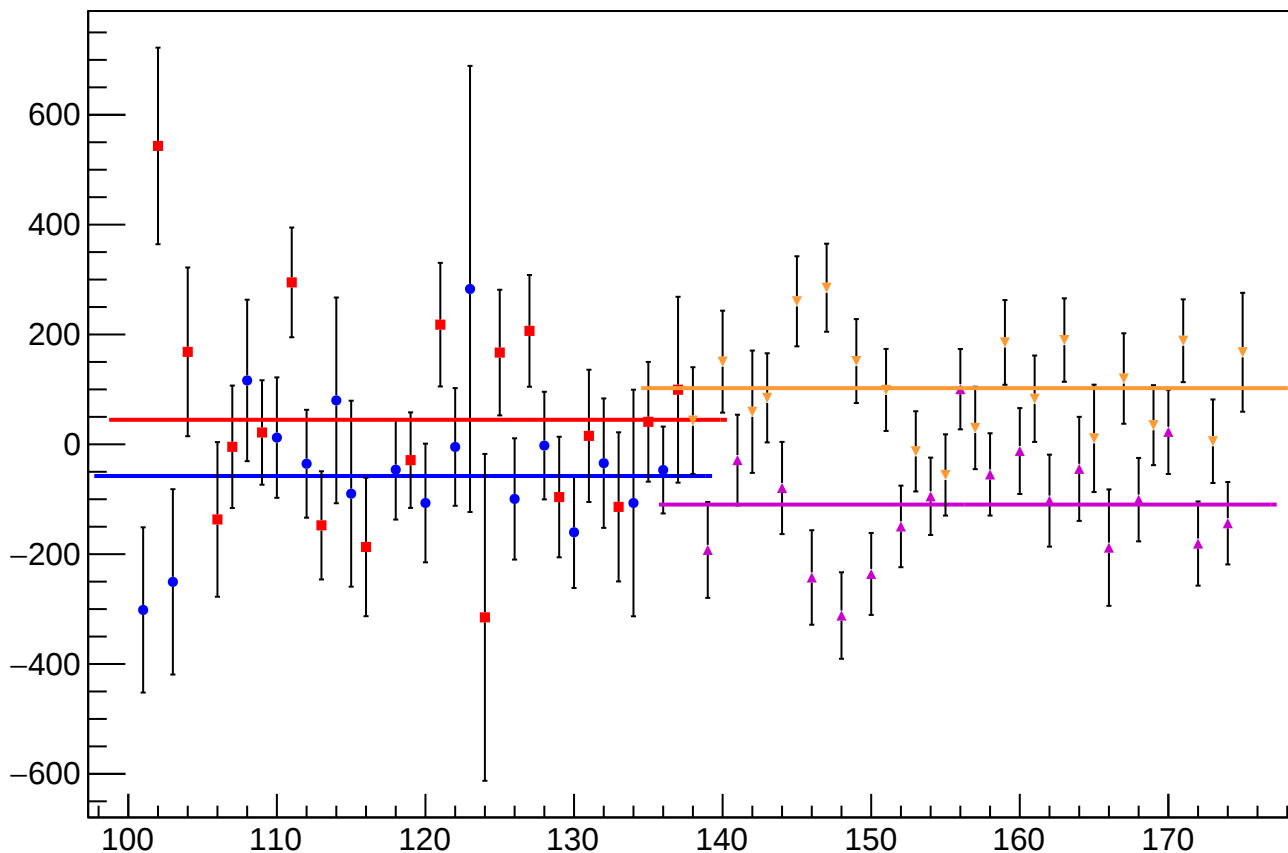
Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

All: 786.446+/-0.092 χ^2/NDF : 13393830.6/72

Left In: 1049.620+/-0.199 χ^2/NDF : 460185.5/17

- sign 788.119+/-0.131 χ^2/NDF : 6345283.3/35

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: 44.693 ± 27.711 χ^2/NDF : 35.2/17

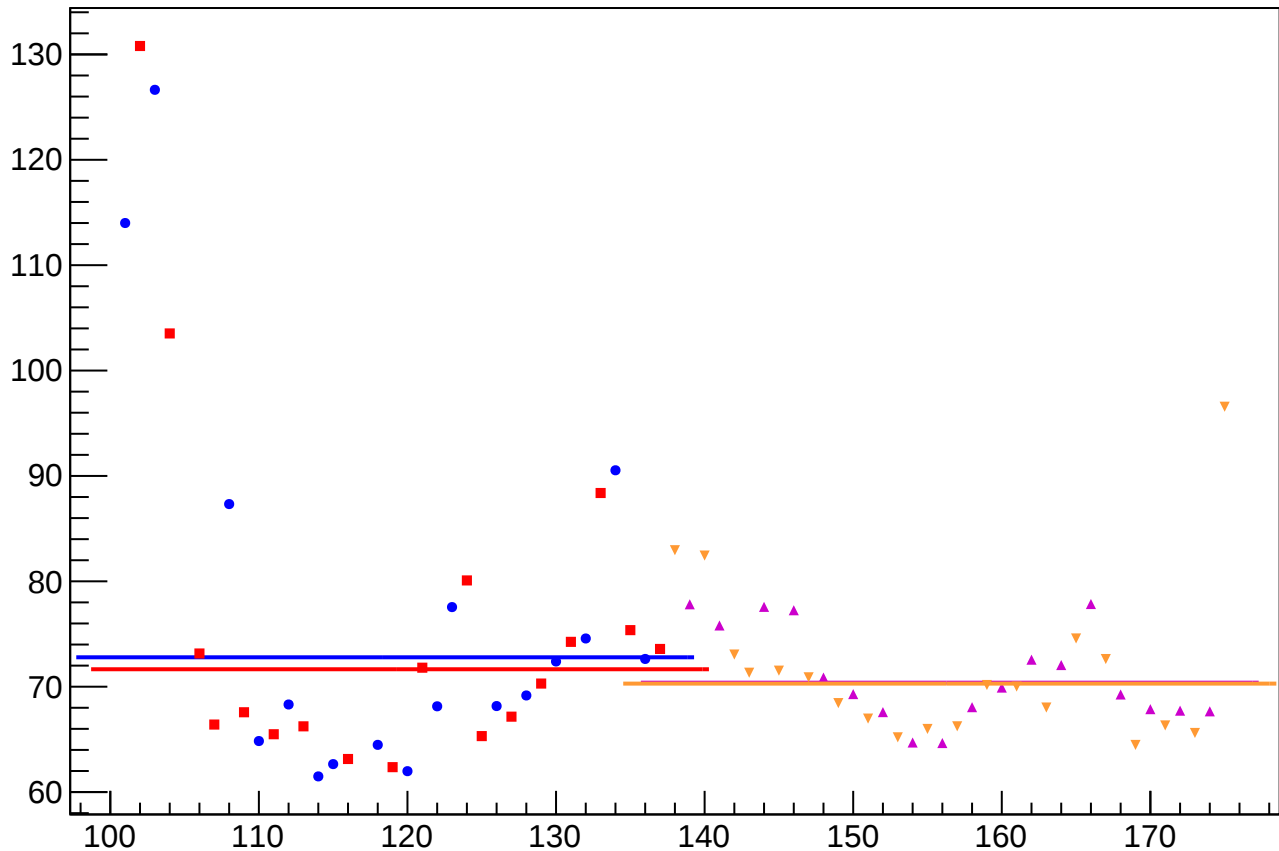
Left In: -109.657 ± 18.760 χ^2/NDF : 29.6/17

+ sign 56.598 ± 15.340 χ^2/NDF : 57.1/36

All: -1.532 ± 10.915 χ^2/NDF : 172.3/72

- sign -61.150 ± 15.535 χ^2/NDF : 86.0/35

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.293+/-0.013 χ^2/NDF : 248792.9/19

Right Out: 71.655+/-0.020 χ^2/NDF : 404376.9/17

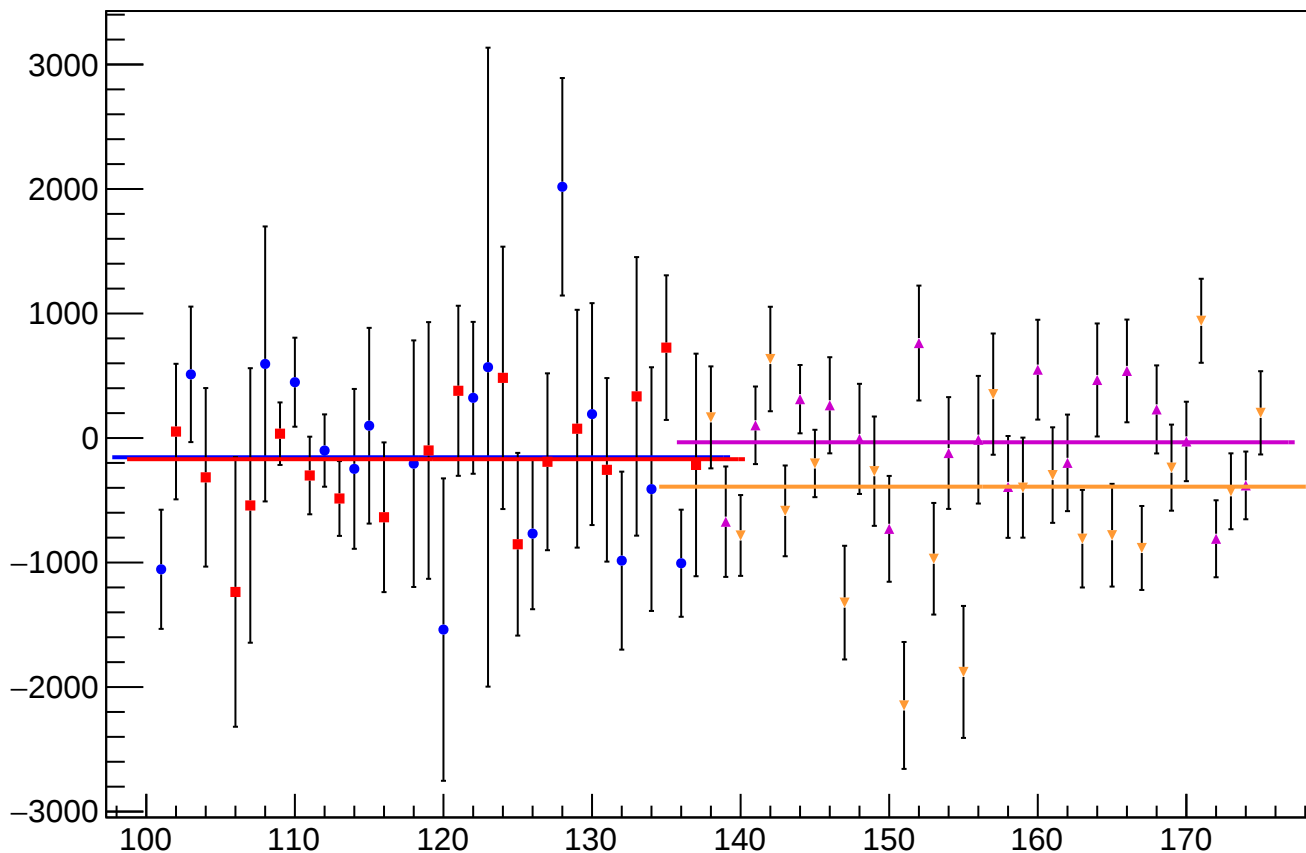
Left In: 70.382+/-0.013 χ^2/NDF : 100722.7/17

+ sign 71.007+/-0.011 χ^2/NDF : 724379.2/36

All: 70.896+/-0.008 χ^2/NDF : 1232587.0/72

- sign 70.782+/-0.011 χ^2/NDF : 507995.7/35

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: -170.028 ± 126.220 χ^2/NDF : 8.4/17

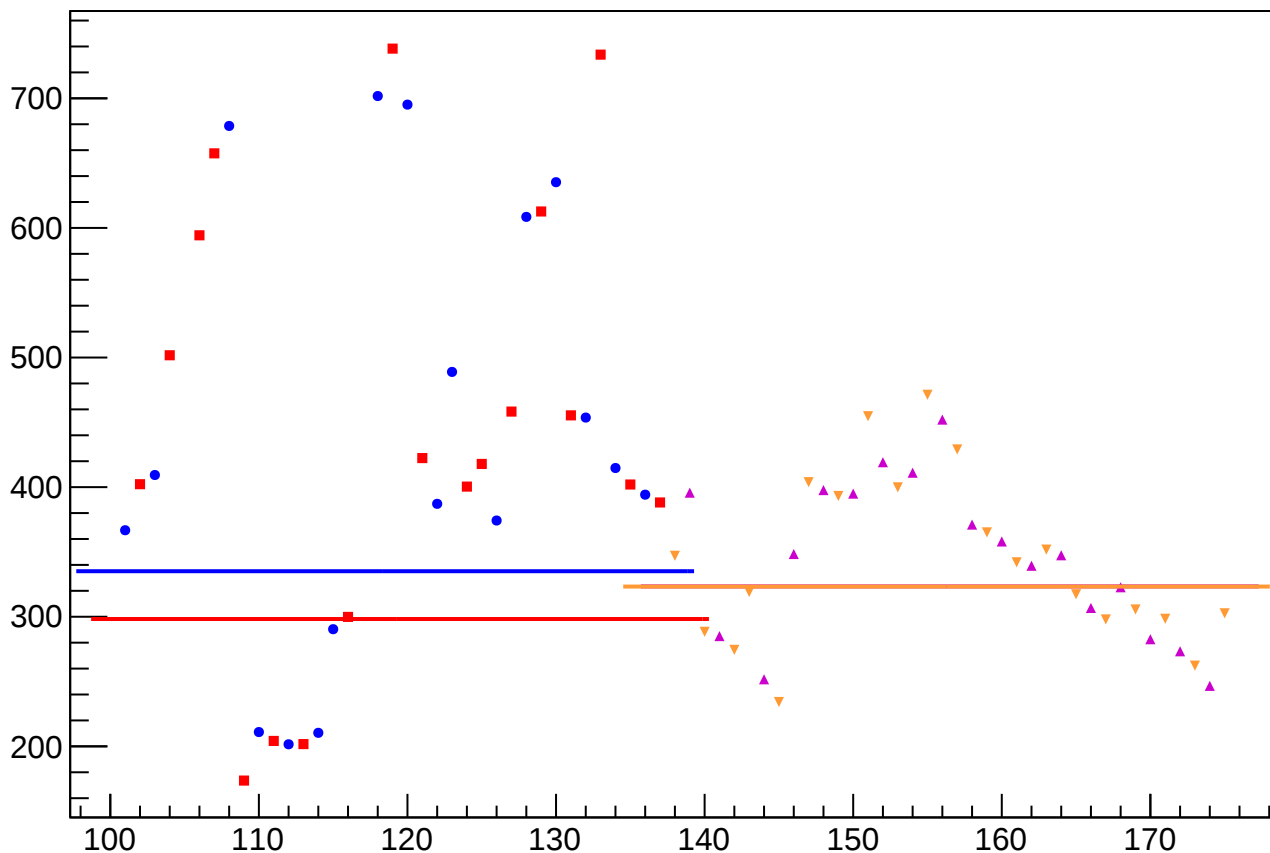
Left In: -34.114 ± 87.410 χ^2/NDF : 24.8/17

+ sign -327.994 ± 72.460 χ^2/NDF : 86.5/36

All: -202.044 ± 51.024 χ^2/NDF : 126.5/72

- sign -78.168 ± 71.861 χ^2/NDF : 34.0/35

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 323.291+/-0.060 χ^2/NDF : 981131.2/19

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

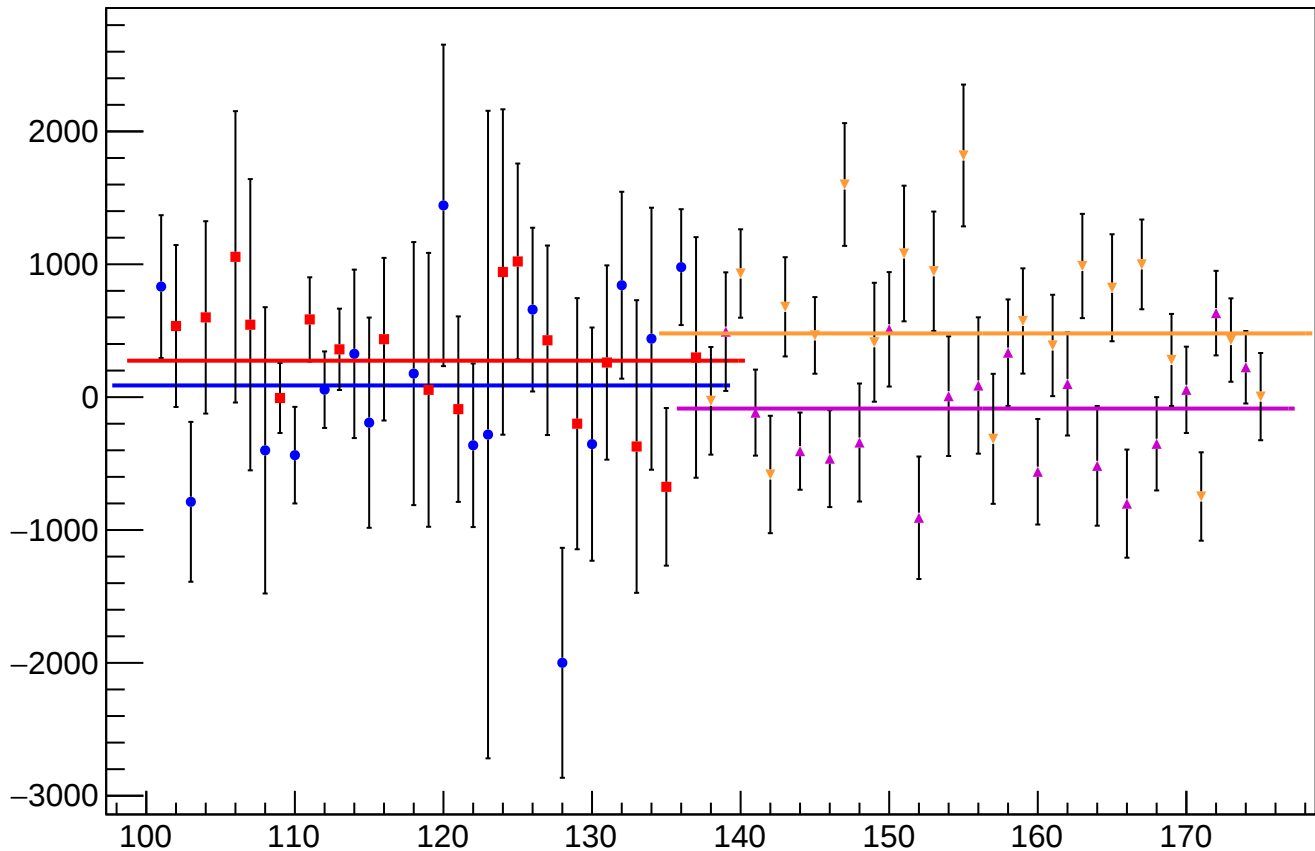
Left In: 323.407+/-0.062 χ^2/NDF : 928897.2/17

+ sign 326.432+/-0.051 χ^2/NDF : 2985588.7/36

All: 320.797+/-0.036 χ^2/NDF : 6768720.0/72

- sign 315.254+/-0.051 χ^2/NDF : 3759136.0/35

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 479.628 $\pm$ 85.409 χ^2 /NDF: 47.7/19

Right Out: 274.340 $\pm$ 129.866 χ^2 /NDF: 8.0/17

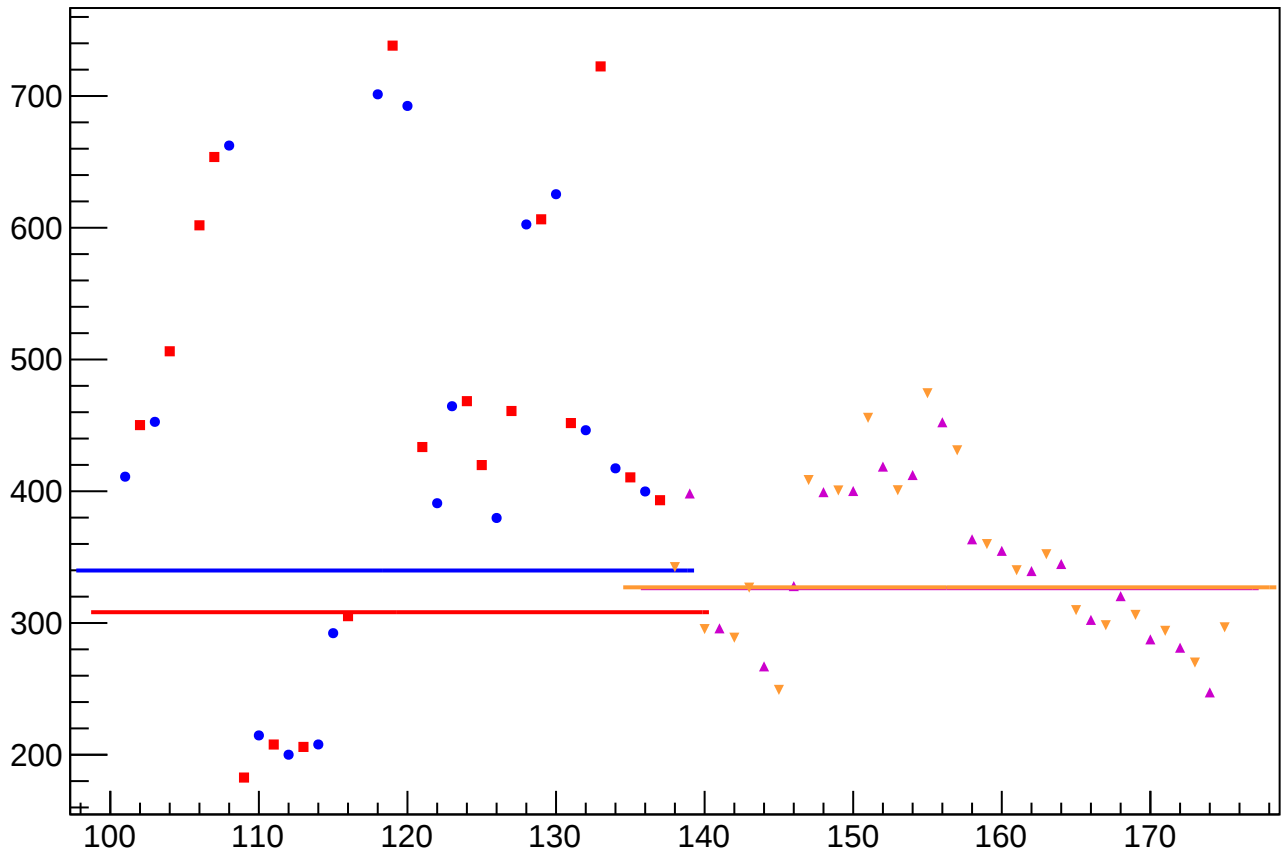
Left In: -85.850 $\pm$ 88.075 χ^2 /NDF: 23.5/17

+ sign 376.706 $\pm$ 73.328 χ^2 /NDF: 74.1/36

All: 201.126 $\pm$ 51.696 χ^2 /NDF: 122.3/72

- sign 27.626 $\pm$ 72.892 χ^2 /NDF: 36.8/35

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 327.079+/-0.060 χ^2/NDF : 874282.1/19

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

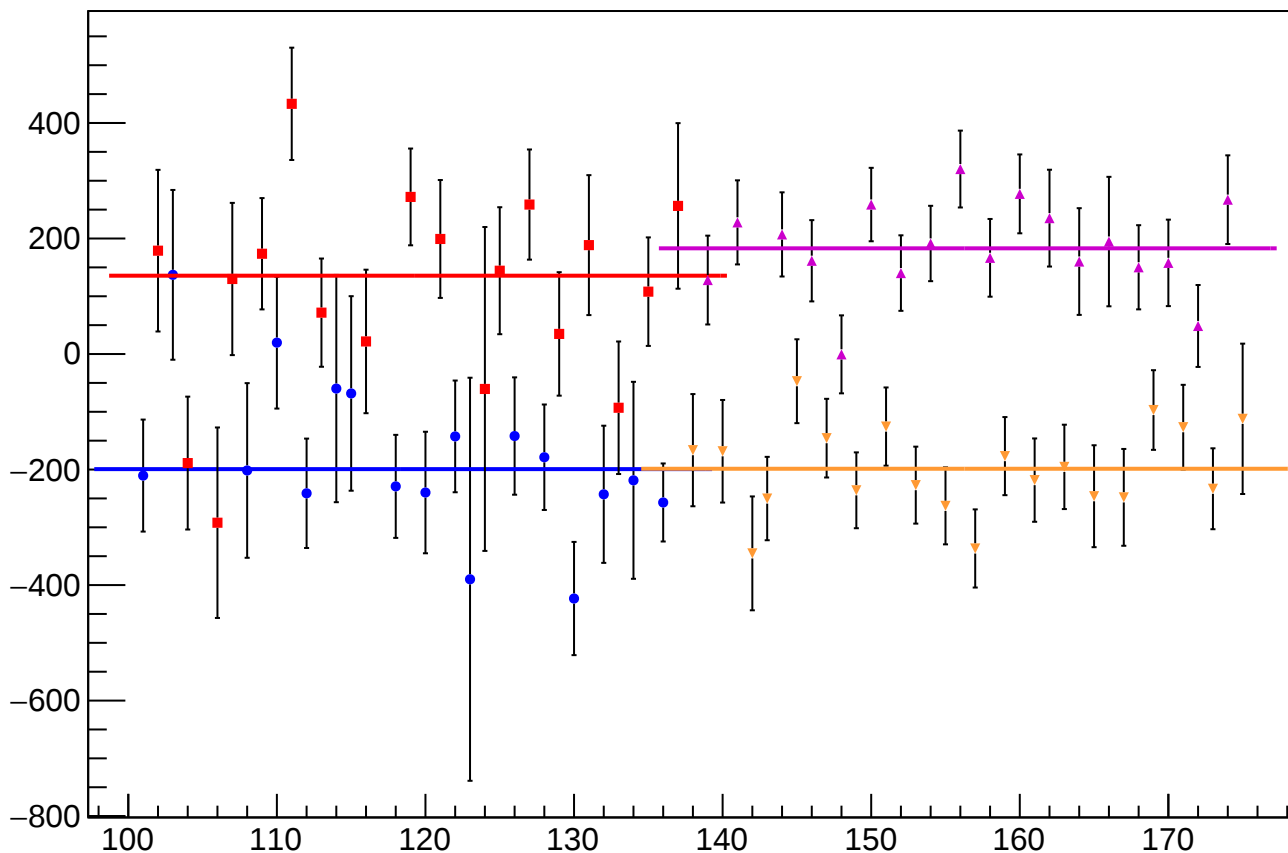
Left In: 326.421+/-0.062 χ^2/NDF : 816575.8/17

+ sign 330.436+/-0.052 χ^2/NDF : 2929559.3/36

All: 325.529+/-0.037 χ^2/NDF : 6489741.5/72

- sign 320.680+/-0.052 χ^2/NDF : 3542376.1/35

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -198.626 ± 16.712 χ^2/NDF : 19.3/19

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

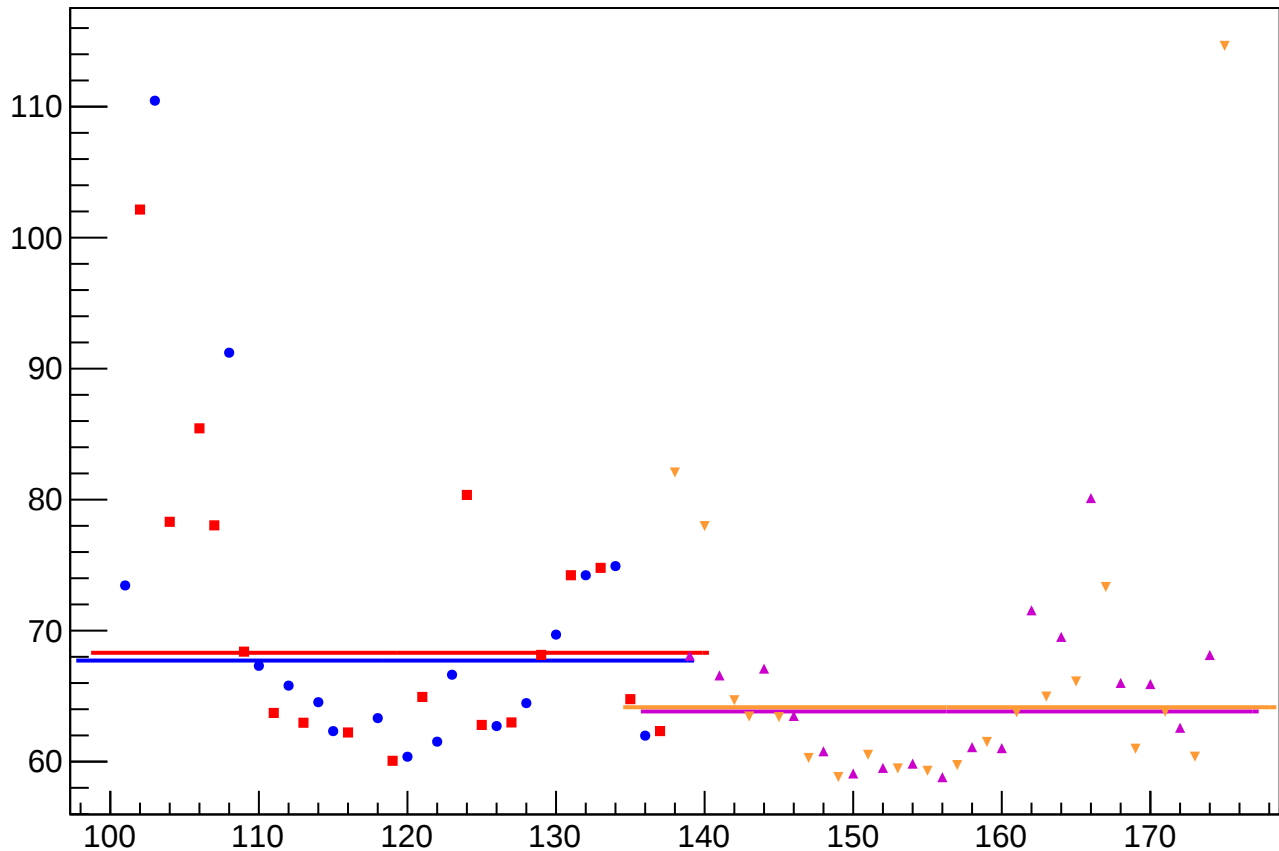
Left In: 182.991 ± 17.099 χ^2/NDF : 22.2/17

+ sign -198.804 ± 14.138 χ^2/NDF : 36.9/36

All: -17.414 ± 10.063 χ^2/NDF : 431.7/72

- sign 168.881 ± 14.328 χ^2/NDF : 61.1/35

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: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

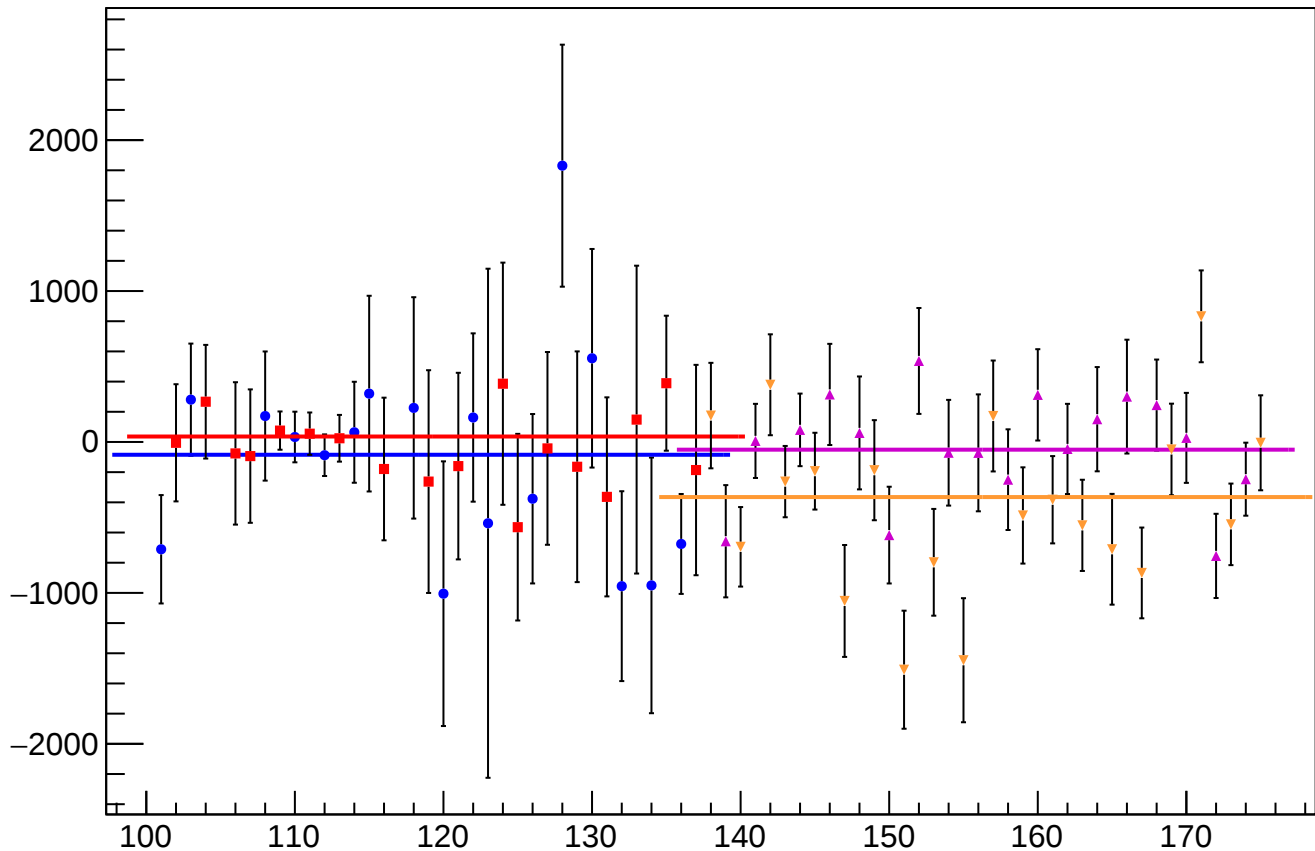
Left In: 63.830 $\pm$ 0.012 χ^2 /NDF: 139509.7/17

+ sign 65.164 $\pm$ 0.010 χ^2 /NDF: 819517.6/36

All: 65.164 $\pm$ 0.007 χ^2 /NDF: 1234202.3/72

- sign 65.164 $\pm$ 0.010 χ^2 /NDF: 414684.7/35

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

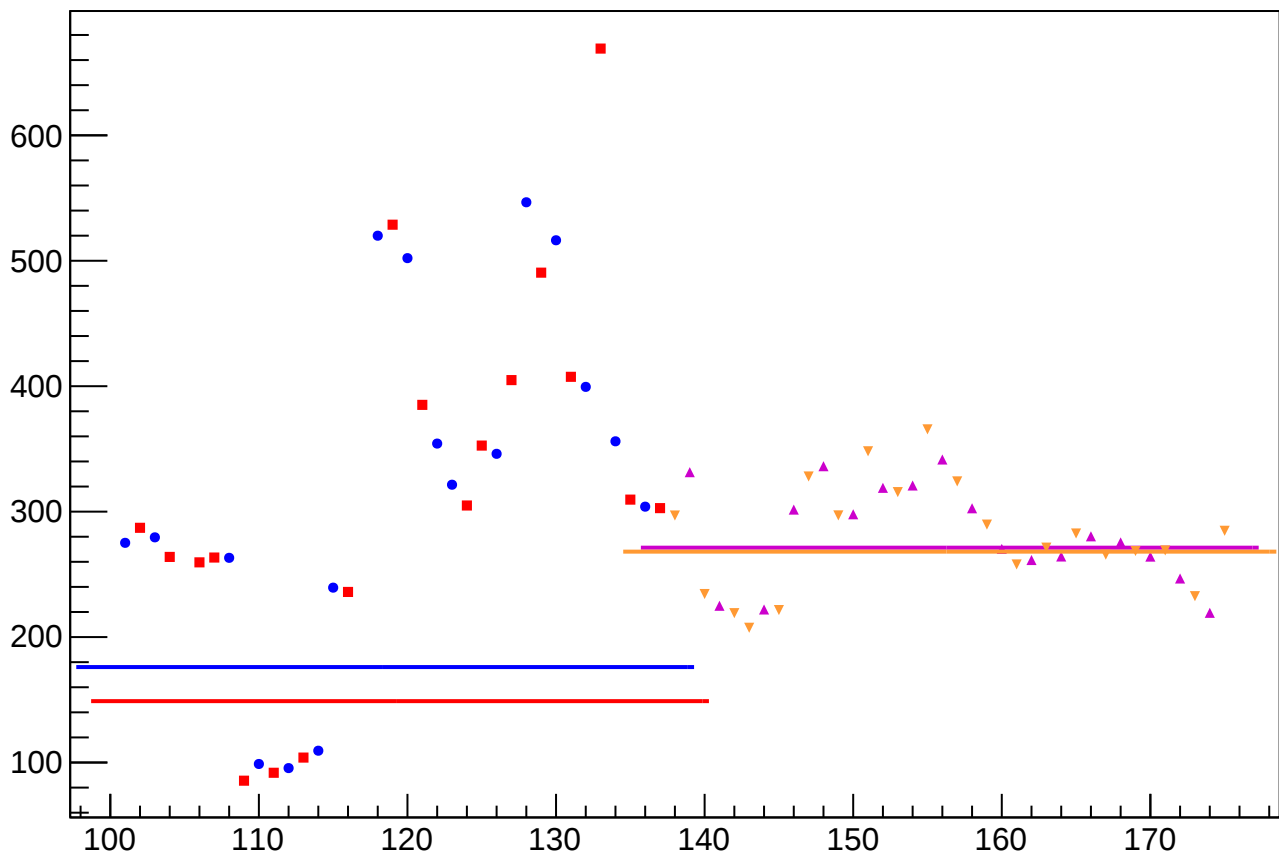
Left In: -51.044 ± 72.826 χ^2/NDF : 21.3/17

+ sign -248.590 ± 53.288 χ^2/NDF : 81.6/36

All: -120.256 ± 36.606 χ^2/NDF : 118.0/72

- sign -5.576 ± 50.373 χ^2/NDF : 25.5/35

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 268.108 $\pm$ 0.049 χ^2 /NDF: 689818.6/19

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

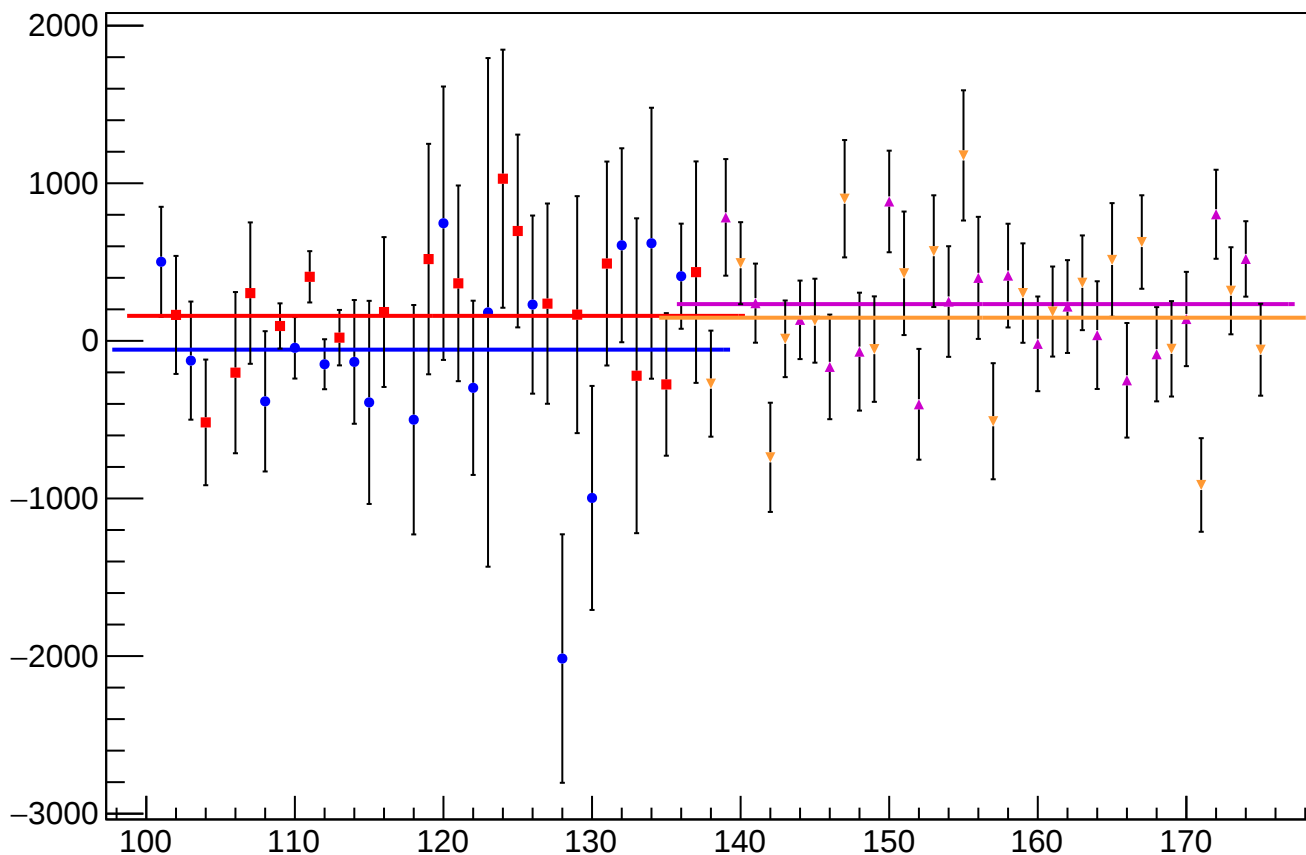
Left In: 271.267 $\pm$ 0.051 χ^2 /NDF: 571992.9/17

+ sign 229.876 $\pm$ 0.038 χ^2 /NDF: 6361663.9/36

All: 218.039 $\pm$ 0.026 χ^2 /NDF: 14834992.5/72

- sign 207.461 $\pm$ 0.036 χ^2 /NDF: 8286449.2/35

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: 158.676 ± 77.072 χ^2/NDF : 10.4/17

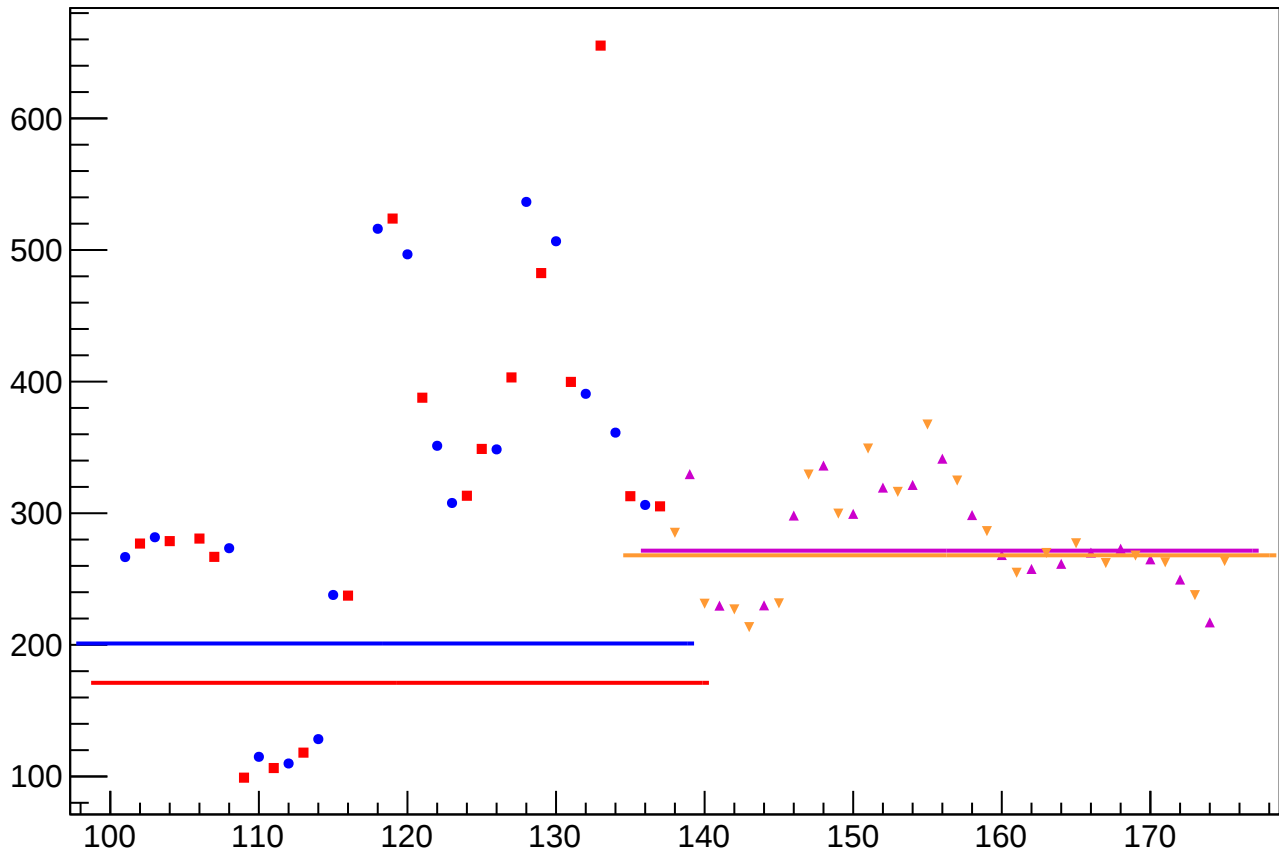
Left In: 233.218 ± 72.863 χ^2/NDF : 21.9/17

+ sign 71.687 ± 55.194 χ^2/NDF : 64.8/36

All: 137.487 ± 38.209 χ^2/NDF : 100.2/72

- sign 198.038 ± 52.947 χ^2/NDF : 32.7/35

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: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

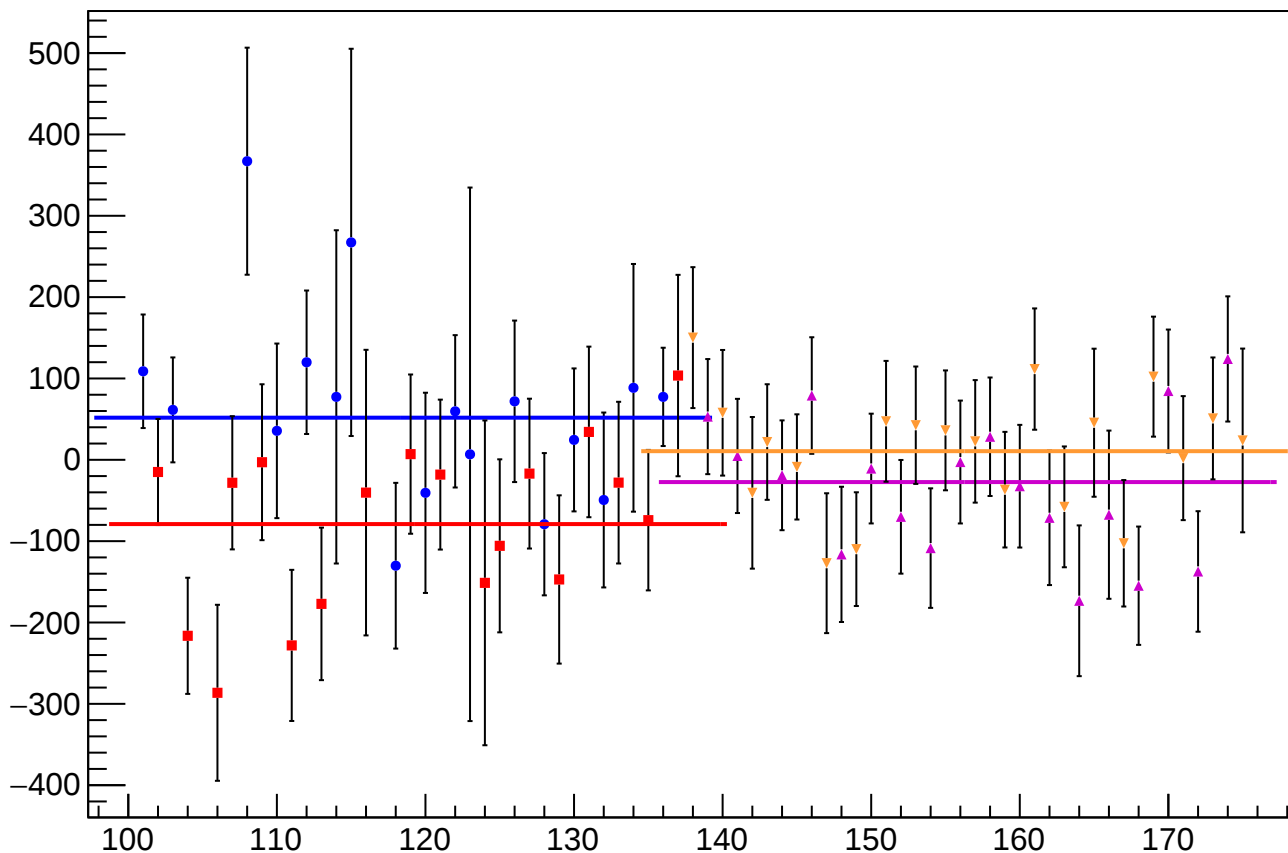
Left In: 271.570 $\pm$ 0.052 χ^2 /NDF: 527725.2/17

+ sign 243.151 $\pm$ 0.039 χ^2 /NDF: 4729066.7/36

All: 233.272 $\pm$ 0.027 χ^2 /NDF: 11237988.9/72

- sign 224.181 $\pm$ 0.037 χ^2 /NDF: 6385890.7/35

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 10.617 $\pm$ 17.188 χ^2 /NDF:16.8/19

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

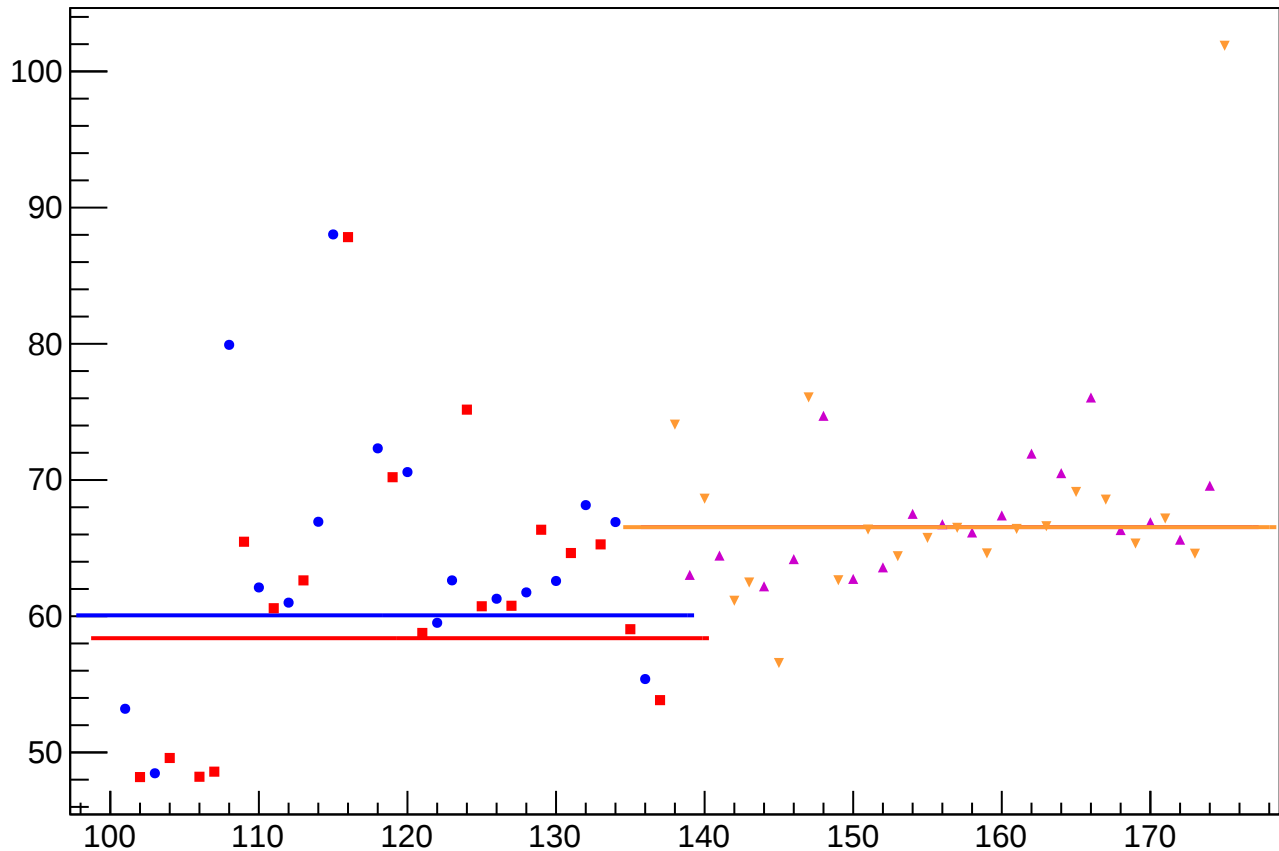
Left In: -27.368 $\pm$ 17.725 χ^2 /NDF:21.5/17

+ sign 24.940 $\pm$ 13.881 χ^2 /NDF: 33.3/36

All: -10.993 $\pm$ 9.830 χ^2 /NDF: 90.4/72

- sign -47.145 $\pm$ 13.924 χ^2 /NDF: 43.7/35

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 66.540 $\pm$ 0.012 χ^2 /NDF: 312505.9/19

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

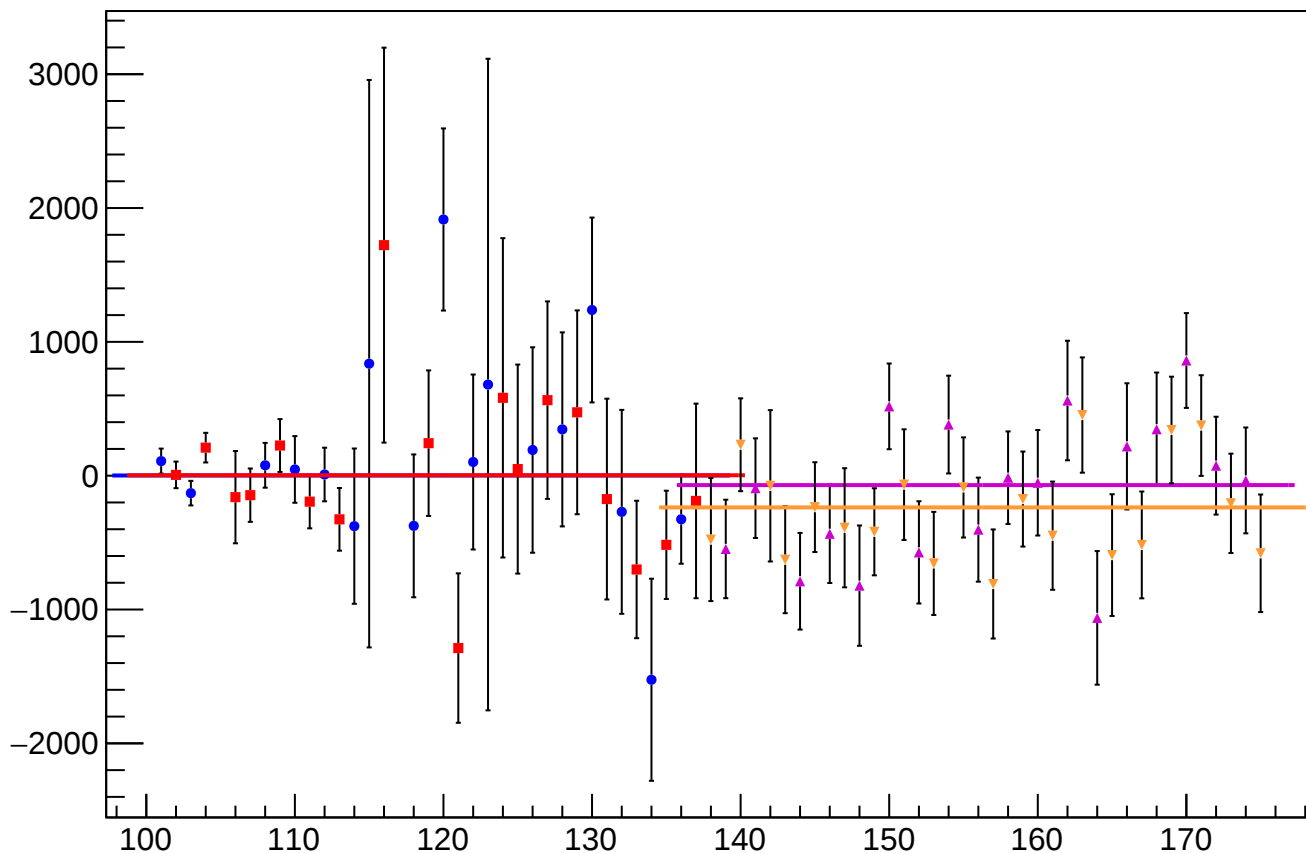
Left In: 66.545 $\pm$ 0.013 χ^2 /NDF: 79677.3/17

+ sign 64.288 $\pm$ 0.010 χ^2 /NDF: 640291.4/36

All: 63.856 $\pm$ 0.007 χ^2 /NDF: 1161125.5/72

- sign 63.421 $\pm$ 0.010 χ^2 /NDF: 516942.9/35

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 $\pm$ 54.284 χ^2/NDF : 21.4/16

Left Out: -237.061 $\pm$ 88.406 χ^2/NDF : 16.4/19

Right Out: 3.242 $\pm$ 56.611 χ^2/NDF : 20.2/17

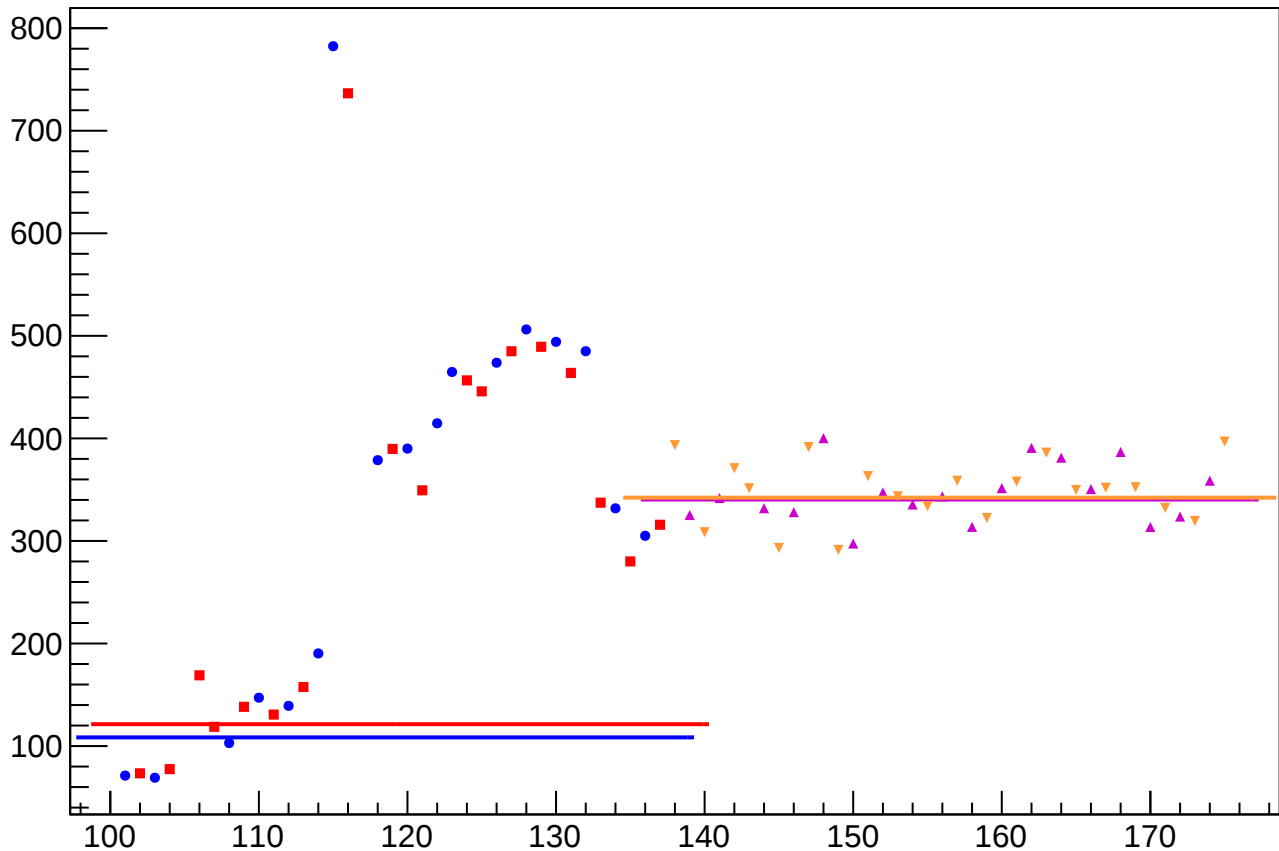
Left In: -70.294 $\pm$ 90.890 χ^2/NDF : 31.2/17

+ sign -63.760 $\pm$ 46.259 χ^2/NDF : 43.1/36

All: -41.419 $\pm$ 33.326 χ^2/NDF : 95.4/72

- sign -17.312 $\pm$ 48.053 χ^2/NDF : 51.9/35

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: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

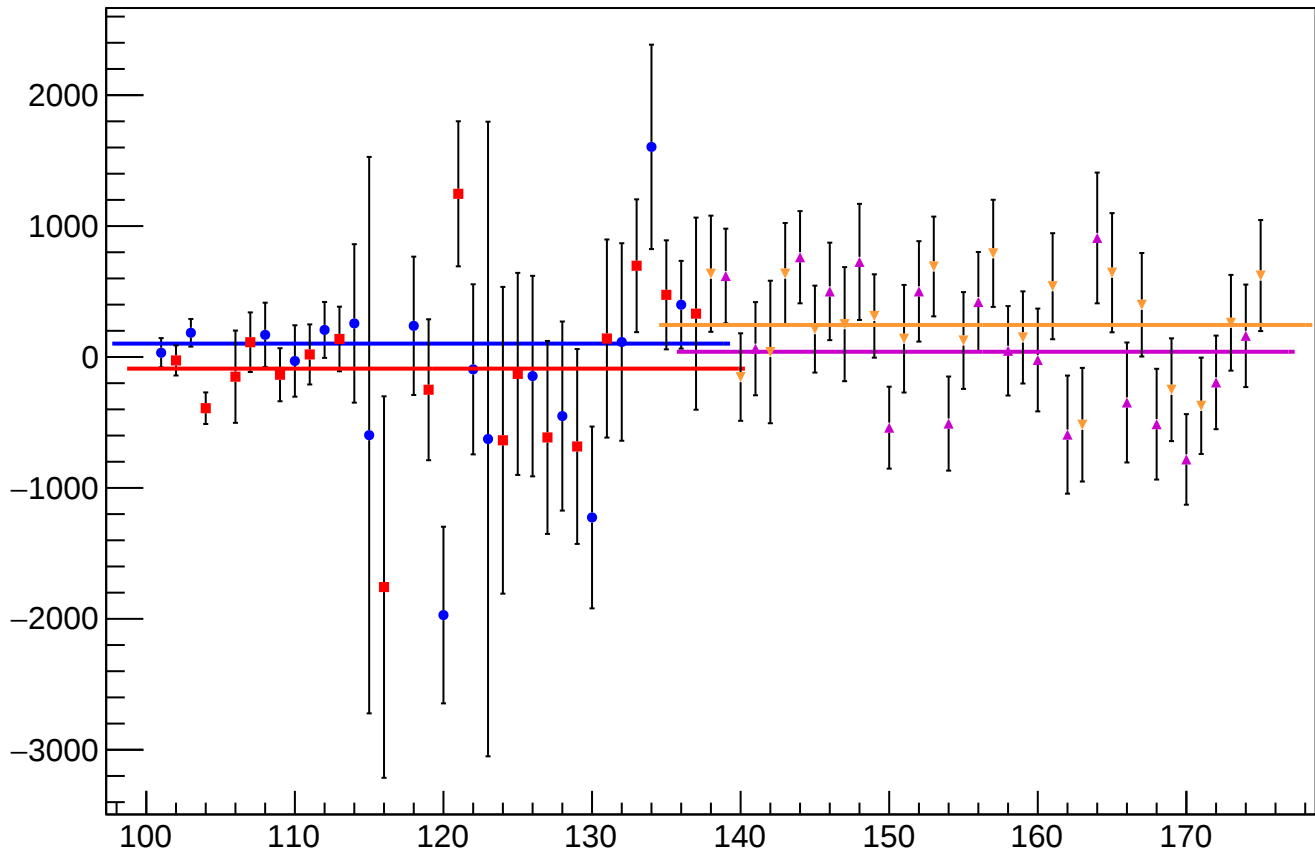
Left In: 340.404 $\pm$ 0.064 χ^2 /NDF: 176286.2/17

+ sign 172.445 $\pm$ 0.033 χ^2 /NDF: 15806262.1/36

All: 177.303 $\pm$ 0.024 χ^2 /NDF: 29133563.1/72

- sign 182.545 $\pm$ 0.034 χ^2 /NDF: 13281445.7/35

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: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

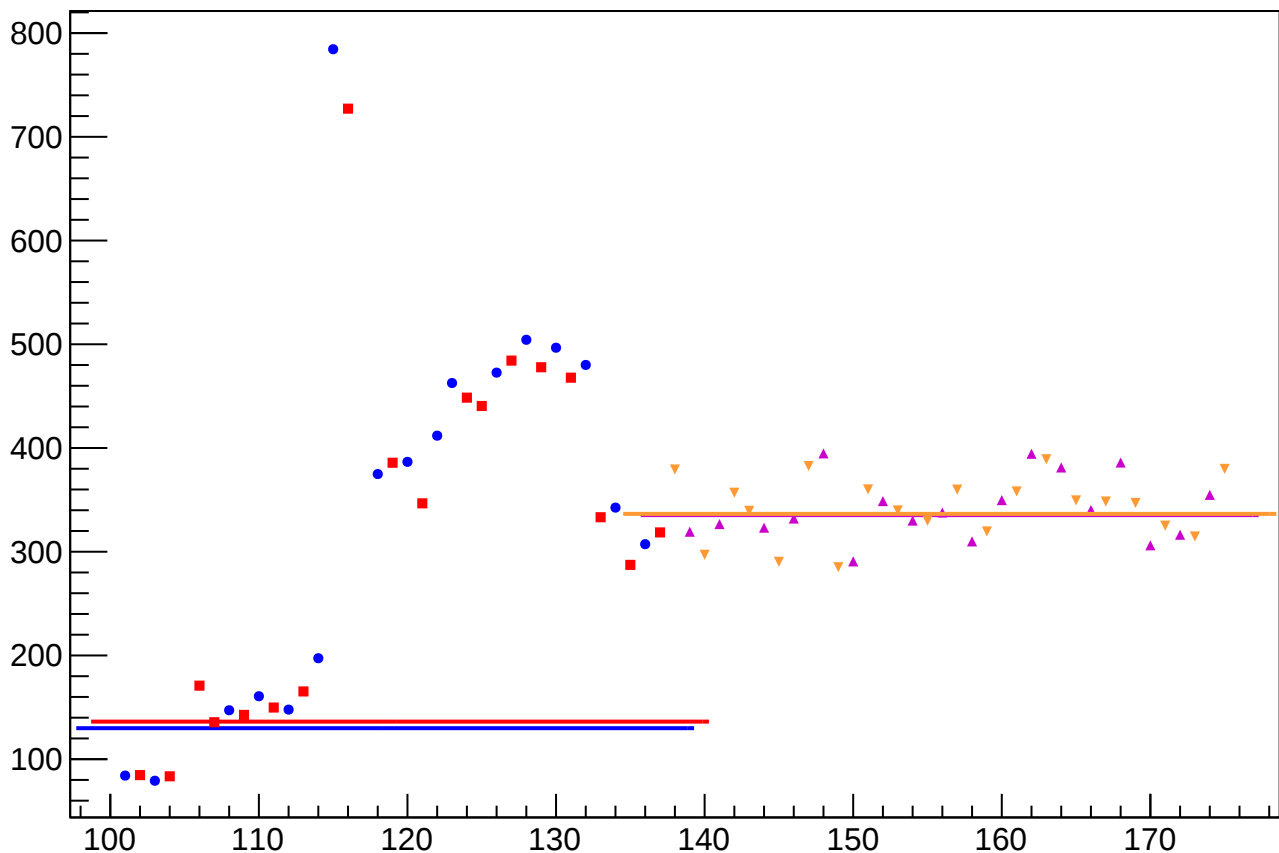
Left In: 39.974 $\pm$ 89.612 χ^2 /NDF:32.5/17

+ sign 151.322 $\pm$ 51.100 χ^2 /NDF: 38.6/36

All: 52.224 $\pm$ 36.138 χ^2 /NDF: 101.8/72

- sign -46.931 $\pm$ 51.114 χ^2 /NDF: 55.6/35

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 336.487 $\pm$ 0.062 χ^2 /NDF: 251311.9/19

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

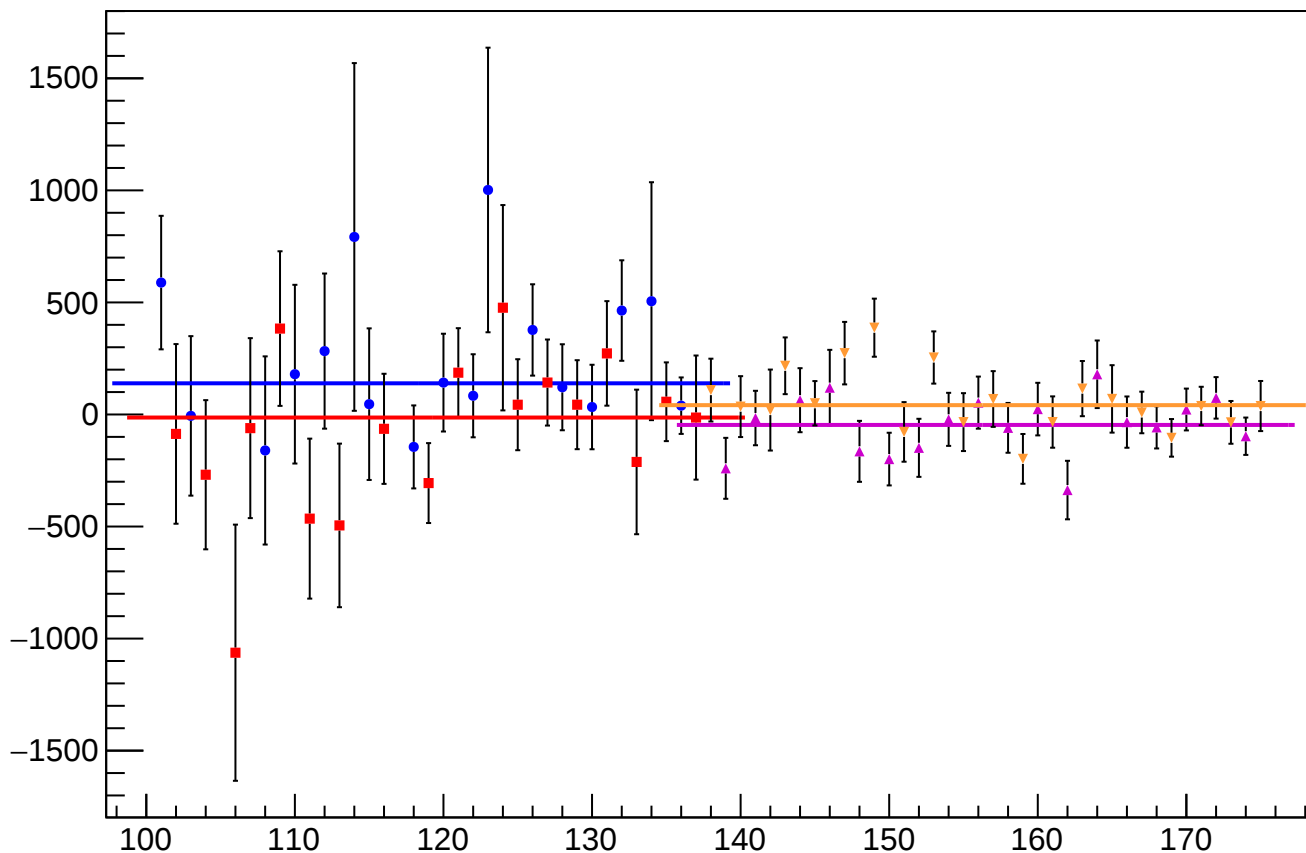
Left In: 335.293 $\pm$ 0.063 χ^2 /NDF: 205885.6/17

+ sign 201.113 $\pm$ 0.036 χ^2 /NDF: 12466437.6/36

All: 201.052 $\pm$ 0.026 χ^2 /NDF: 23613695.3/72

- sign 200.992 $\pm$ 0.036 χ^2 /NDF: 11147252.2/35

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 41.622 ± 25.671 χ^2/NDF : 25.9/19

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

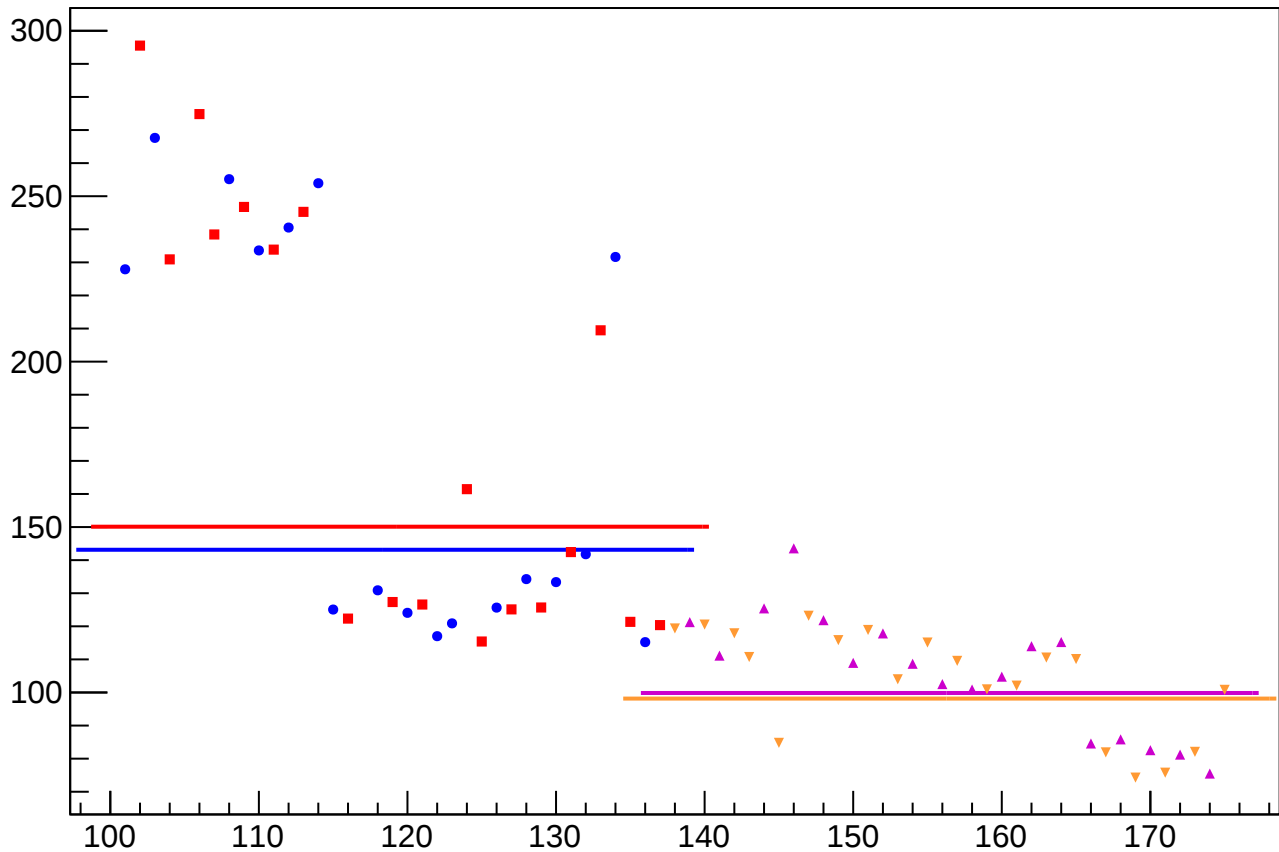
Left In: -46.686 ± 27.131 χ^2/NDF : 17.7/17

+ sign 57.597 ± 23.473 χ^2/NDF : 41.3/36

All: 10.822 ± 17.025 χ^2/NDF : 84.1/72

- sign -41.095 ± 24.730 χ^2/NDF : 34.4/35

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 98.157 $\pm$ 0.018 χ^2 /NDF: 840872.6/19

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

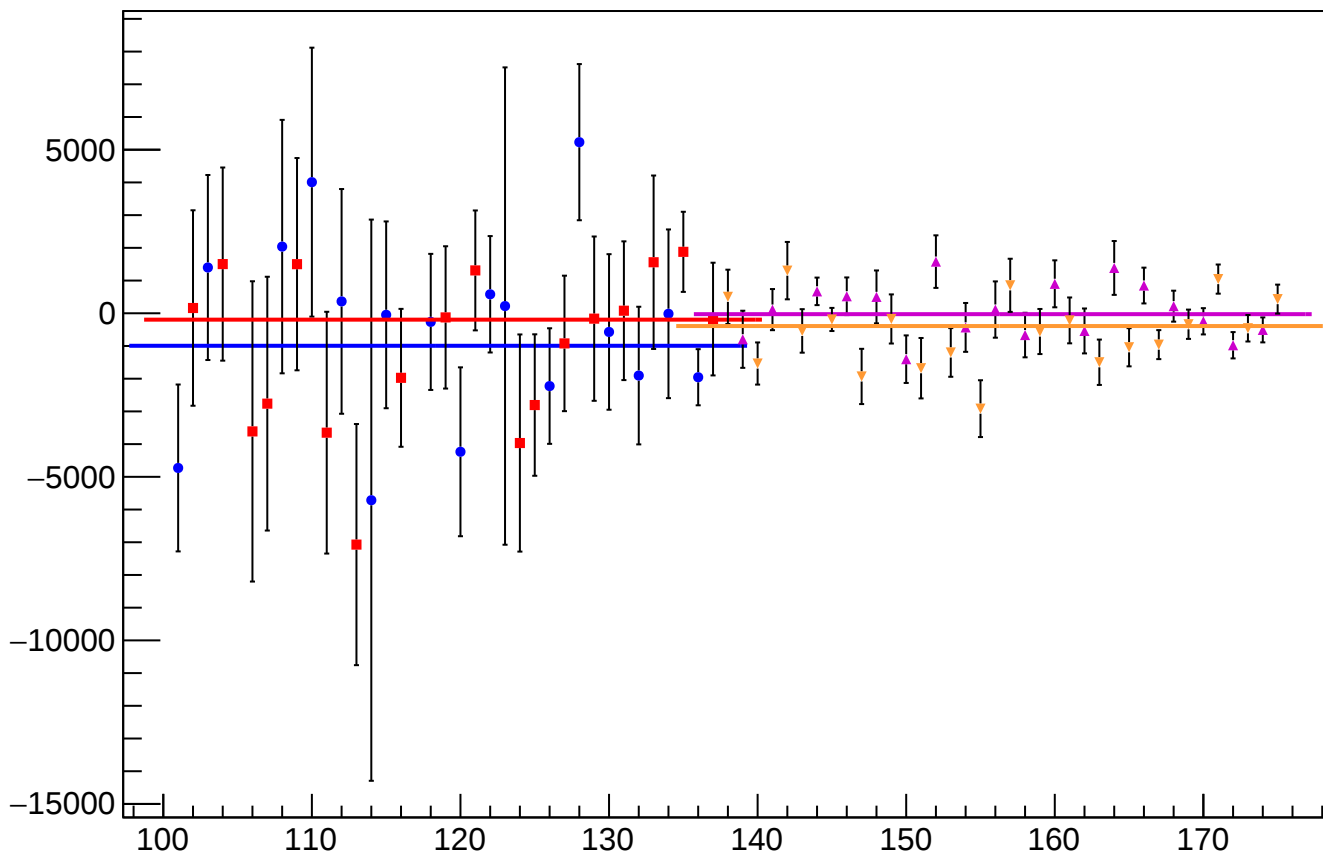
Left In: 99.850 $\pm$ 0.019 χ^2 /NDF: 828874.0/17

+ sign 105.530 $\pm$ 0.017 χ^2 /NDF: 2948591.0/36

All: 106.867 $\pm$ 0.012 χ^2 /NDF: 6284960.0/72

- sign 108.352 $\pm$ 0.017 χ^2 /NDF: 3322669.8/35

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -390.479 $\pm$ 129.230 χ^2/NDF : 45.2/19

Right Out: -195.049 $\pm$ 543.821 χ^2/NDF : 13.5/17

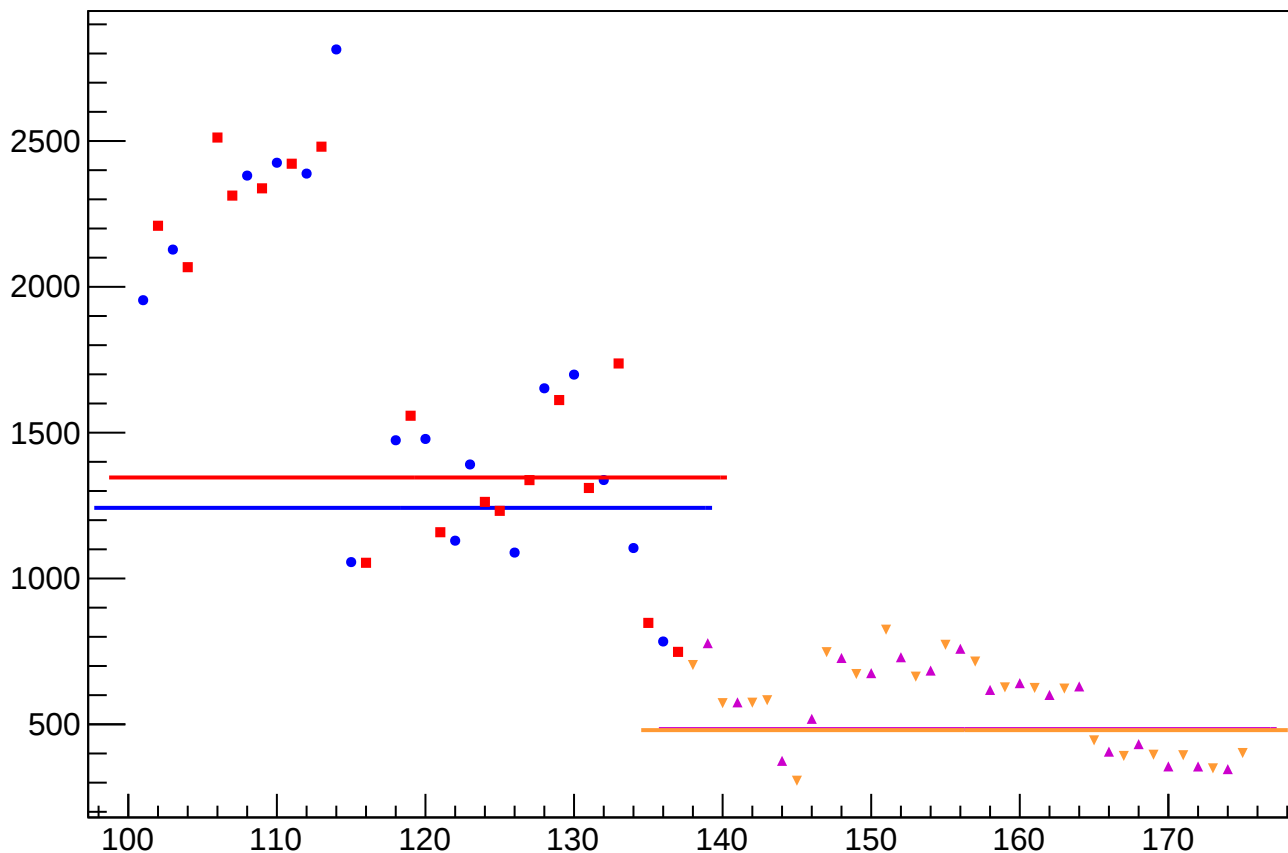
Left In: -27.164 $\pm$ 134.392 χ^2/NDF : 29.1/17

+ sign -426.026 $\pm$ 125.365 χ^2/NDF : 63.4/36

All: -239.185 $\pm$ 90.396 χ^2/NDF : 110.8/72

- sign -36.827 $\pm$ 130.467 χ^2/NDF : 42.8/35

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 480.081+/-0.091 χ^2/NDF : 2628026.3/19

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

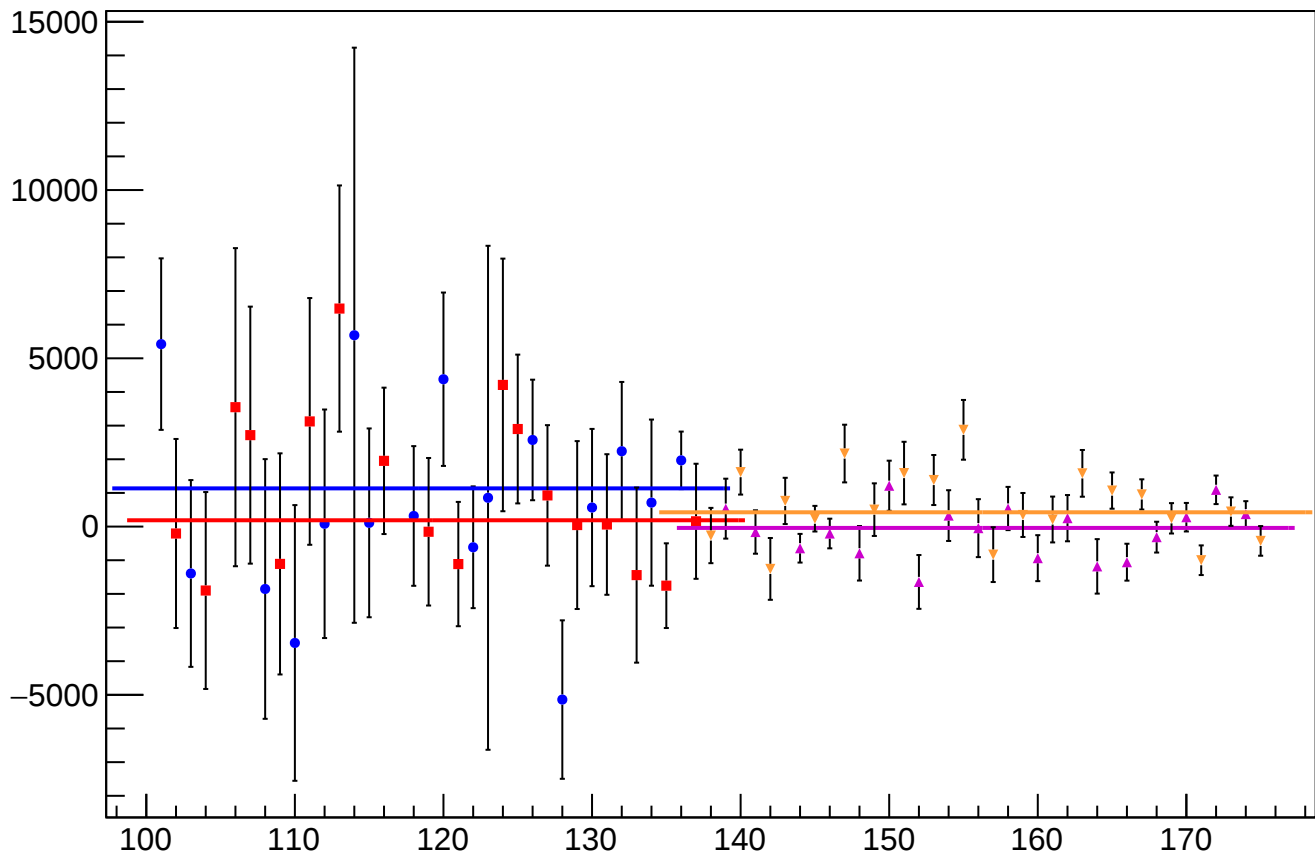
Left In: 483.737+/-0.095 χ^2/NDF : 2293919.8/17

+ sign 524.985+/-0.089 χ^2/NDF : 8493628.9/36

All: 529.017+/-0.064 χ^2/NDF : 17343384.9/72

- sign 533.385+/-0.092 χ^2/NDF : 8845445.5/35

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: 187.508 $\pm$ 548.191 χ^2/NDF : 12.0/17

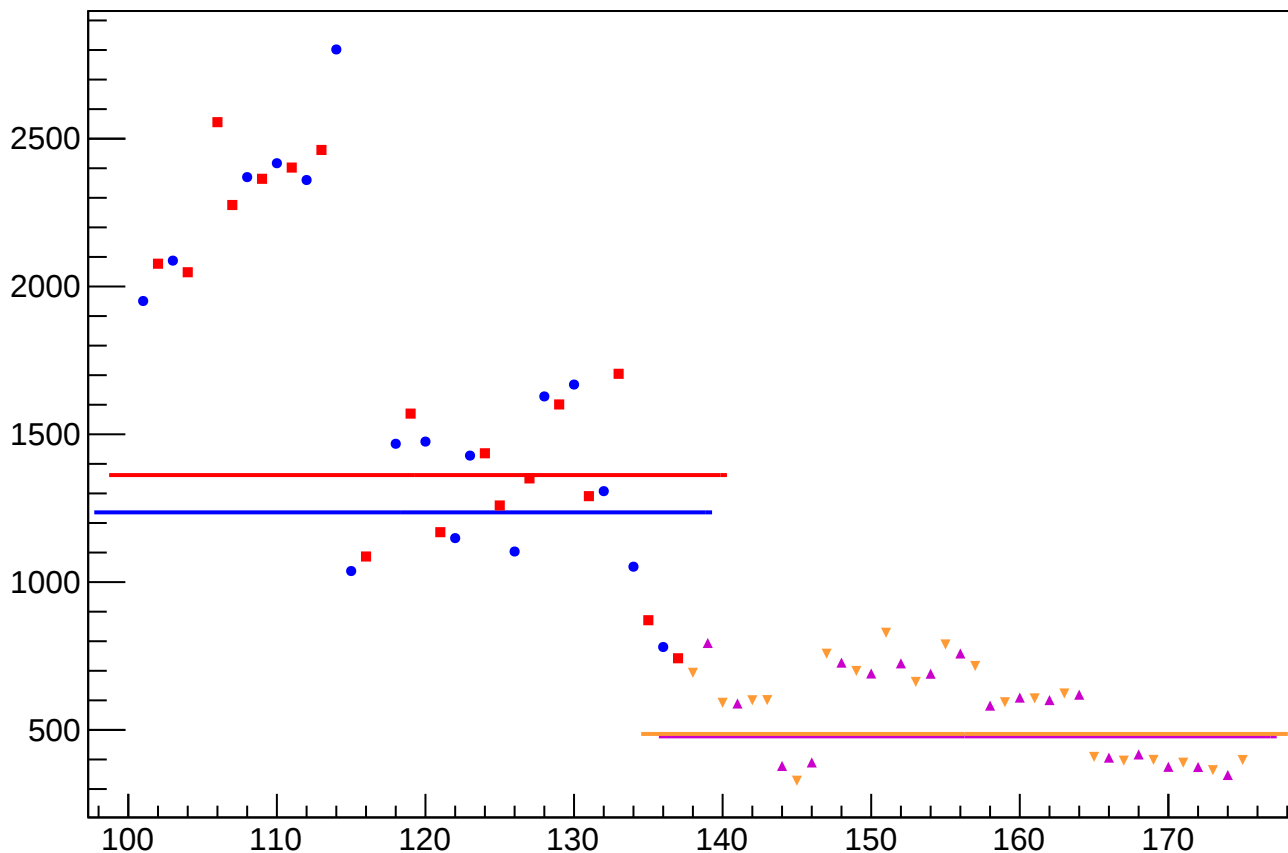
Left In: -39.871 $\pm$ 132.958 χ^2/NDF : 27.9/17

+ sign 467.955 $\pm$ 126.771 χ^2/NDF : 64.8/36

All: 225.079 $\pm$ 90.491 χ^2/NDF : 112.3/72

- sign -27.238 $\pm$ 129.212 χ^2/NDF : 40.1/35

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: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

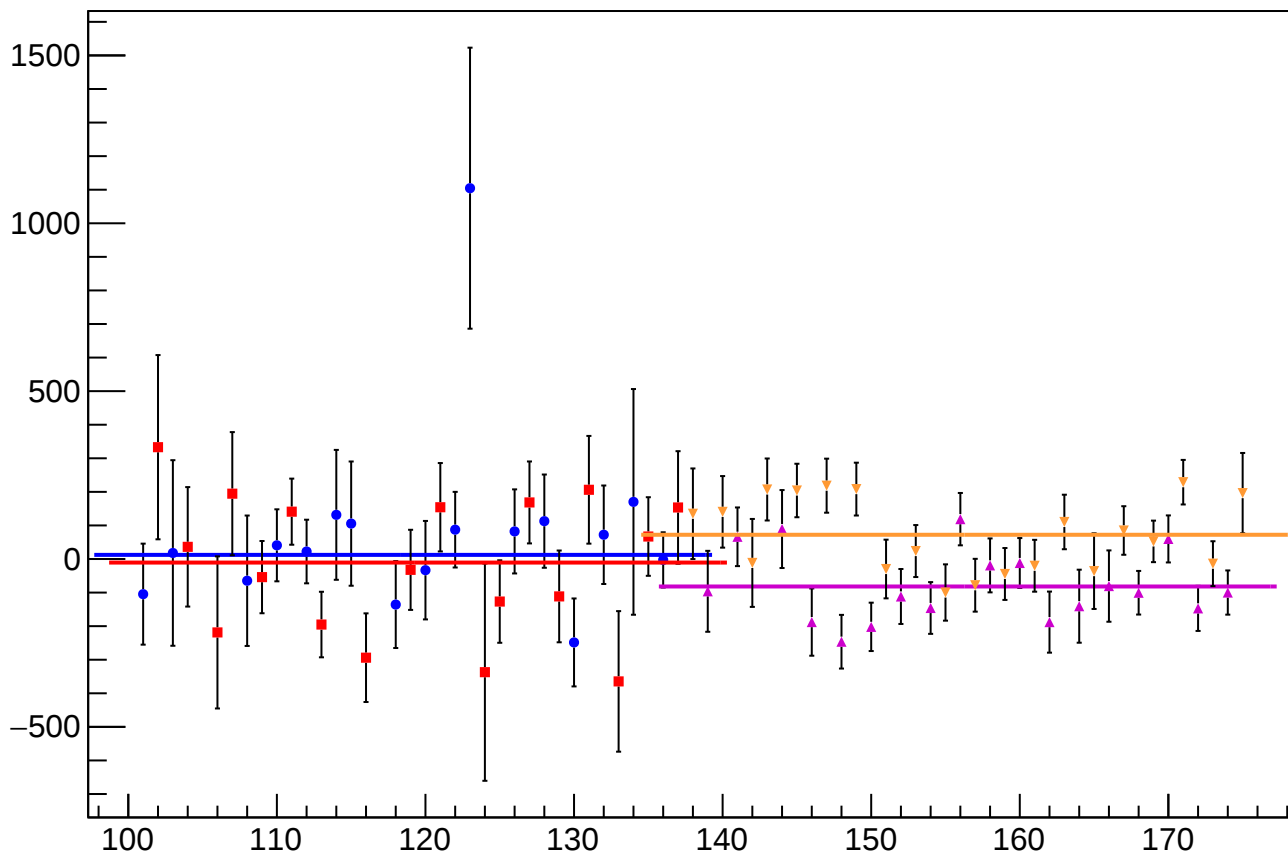
Left In: 478.210+/-0.094 χ^2/NDF : 2205912.2/17

+ sign 532.018+/-0.090 χ^2/NDF : 8213276.5/36

All: 529.712+/-0.064 χ^2/NDF : 17040337.7/72

- sign 527.316+/-0.091 χ^2/NDF : 8825712.1/35

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 72.194 ± 18.467 $\chi^2/\text{NDF}: 35.1/19$

Right Out: -10.591 ± 32.606 $\chi^2/\text{NDF}: 26.7/17$

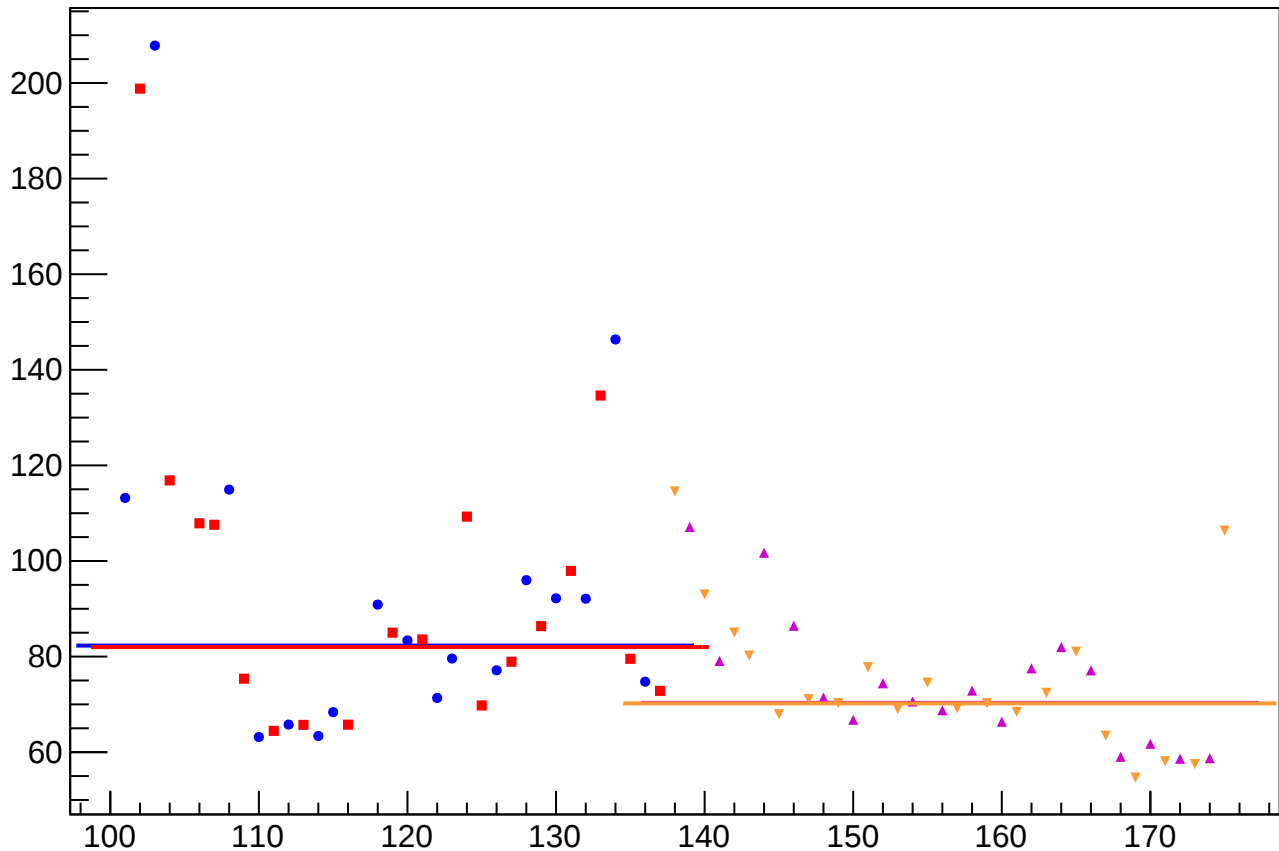
Left In: -81.852 ± 19.147 $\chi^2/\text{NDF}: 29.0/17$

+ sign 58.061 ± 16.142 $\chi^2/\text{NDF}: 52.9/36$

All: -1.384 ± 11.542 $\chi^2/\text{NDF}: 140.0/72$

- sign -63.579 ± 16.511 $\chi^2/\text{NDF}: 59.3/35$

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: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

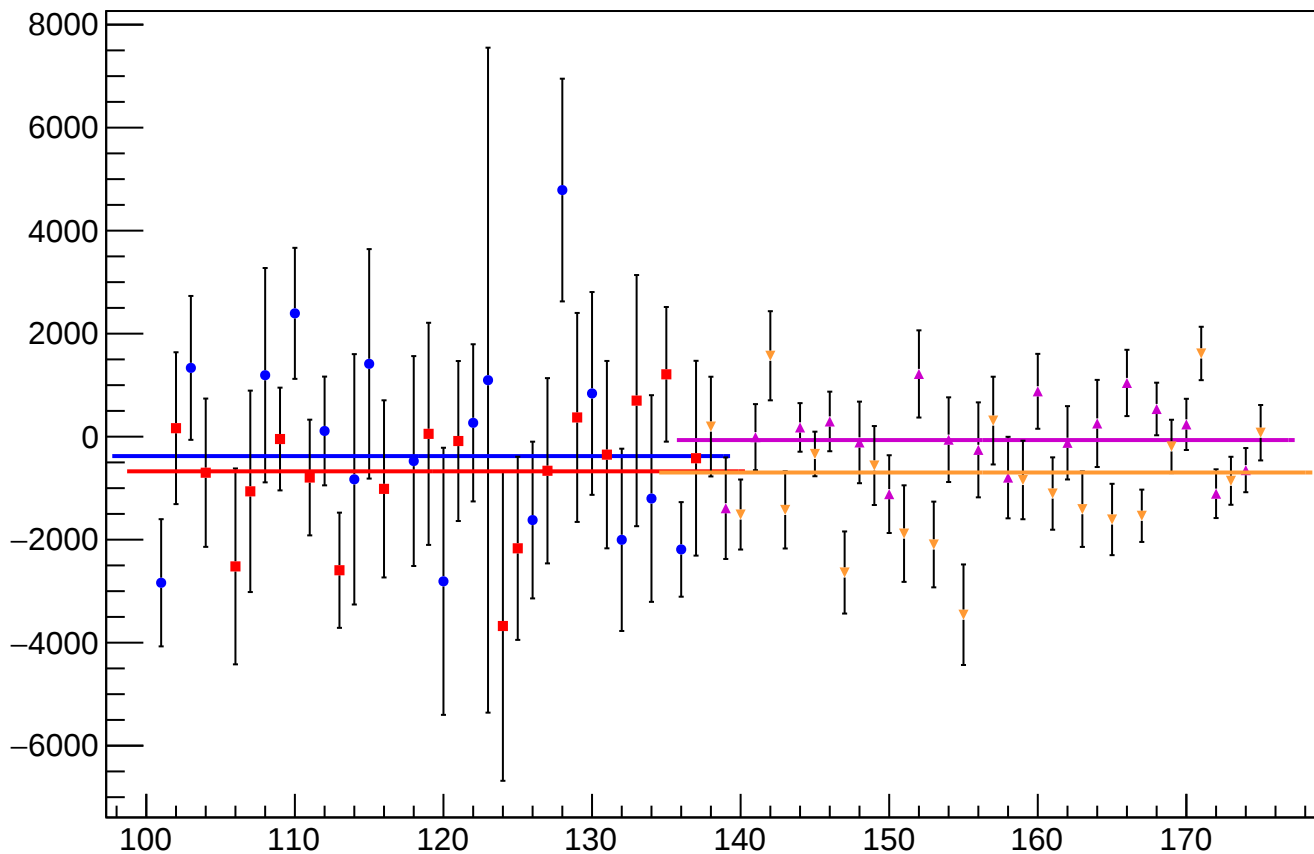
Left In: 70.317 ± 0.014 χ^2/NDF : 679746.8/17

+ sign 73.062 ± 0.011 χ^2/NDF : 1936922.9/36

All: 73.183 ± 0.008 χ^2/NDF : 3660621.2/72

- sign 73.310 ± 0.012 χ^2/NDF : 1723468.3/35

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2 /NDF: 24.5/16

Left Out: -696.025 $\pm$ 145.769 χ^2 /NDF:59.4/19

Right Out: -673.192 $\pm$ 368.624 χ^2 /NDF: 9.4/17

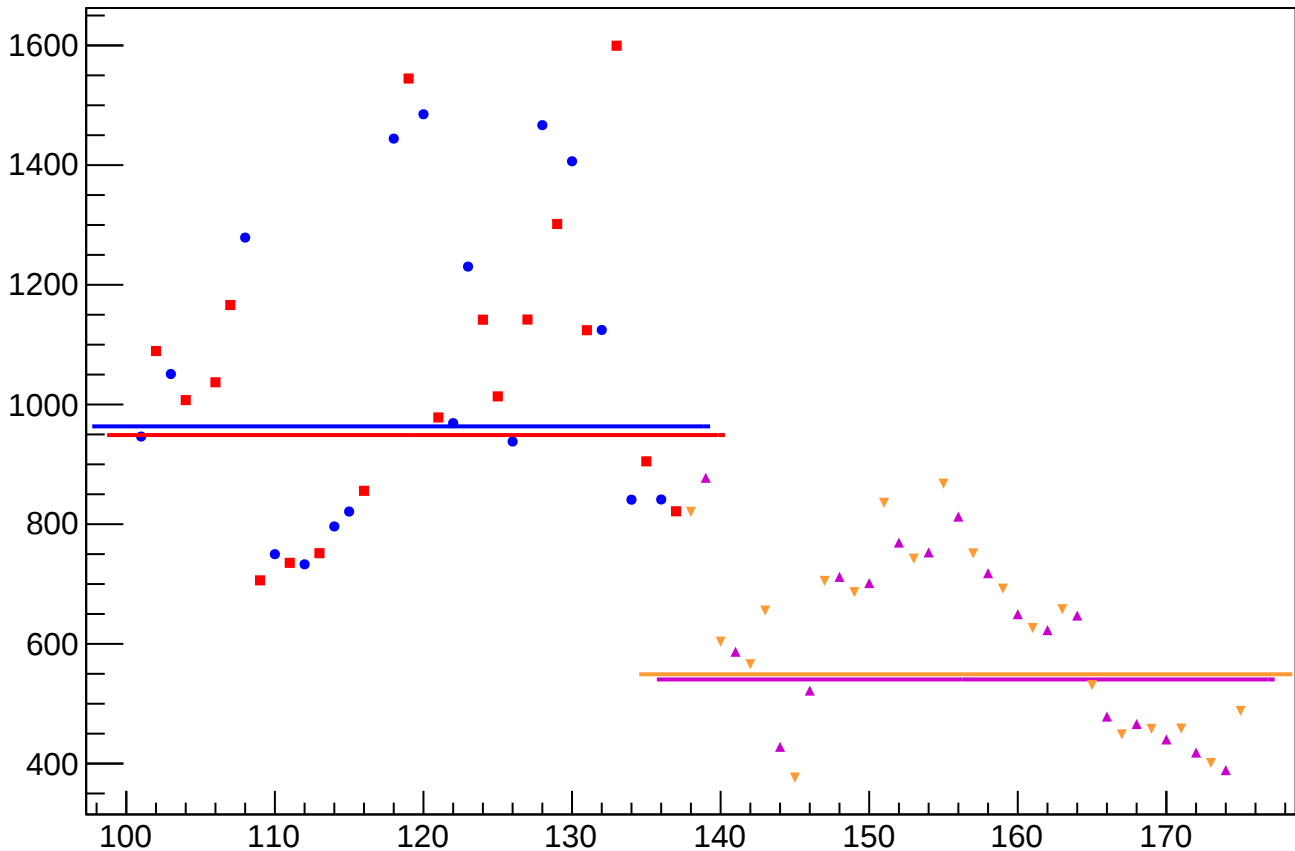
Left In: -66.175 $\pm$ 148.418 χ^2 /NDF:20.9/17

+ sign -655.866 $\pm$ 136.276 χ^2 /NDF: 84.4/36

All: -405.943 $\pm$ 96.853 χ^2 /NDF: 123.8/72

- sign -150.851 $\pm$ 137.678 χ^2 /NDF: 32.6/35

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: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

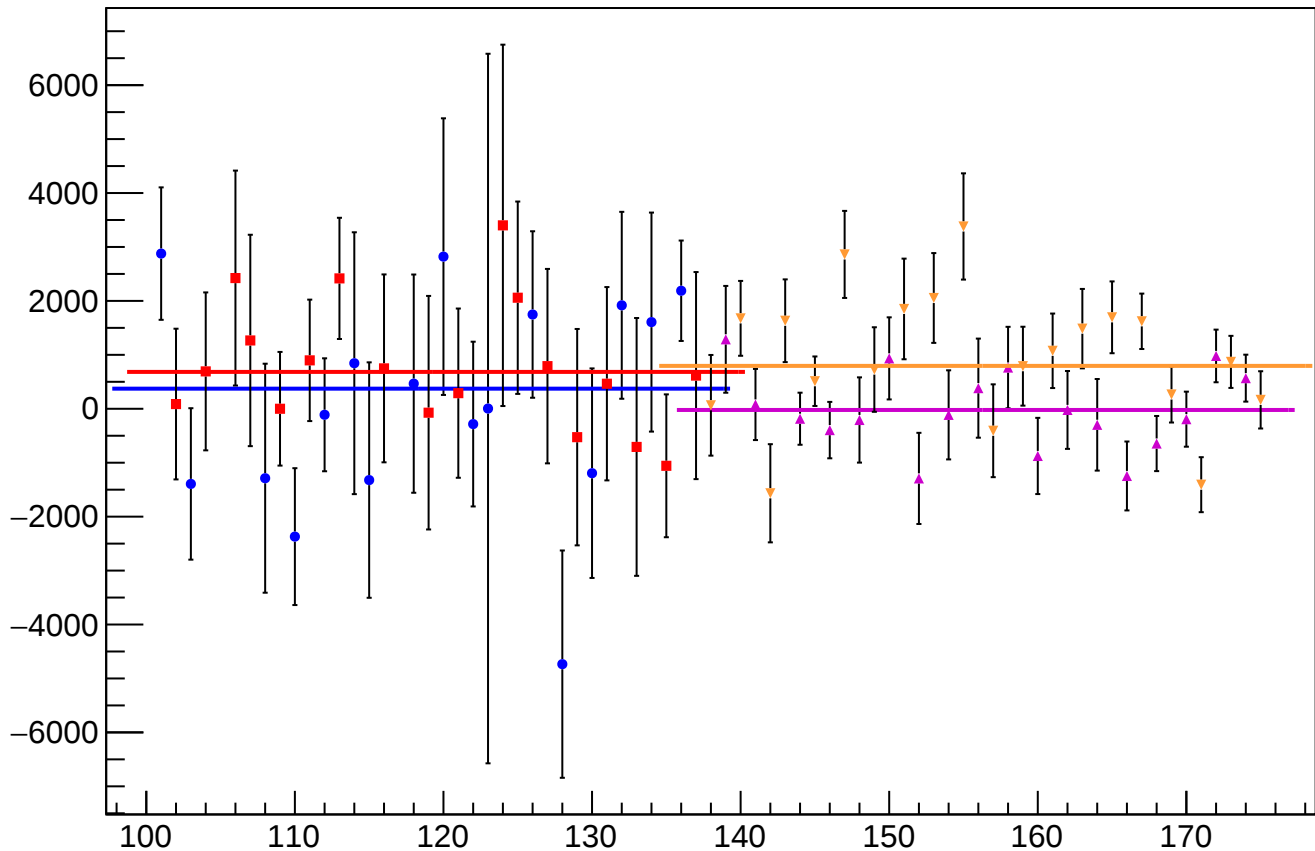
Left In: 540.548 $\pm$ 0.105 χ^2 /NDF: 1727776.2/17

+ sign 601.414 $\pm$ 0.096 χ^2 /NDF: 4584831.7/36

All: 599.486 $\pm$ 0.068 χ^2 /NDF: 9155245.9/72

- sign 597.518 $\pm$ 0.097 χ^2 /NDF: 4569605.2/35

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: 683.612 ± 372.418 χ^2/NDF : 7.8/17

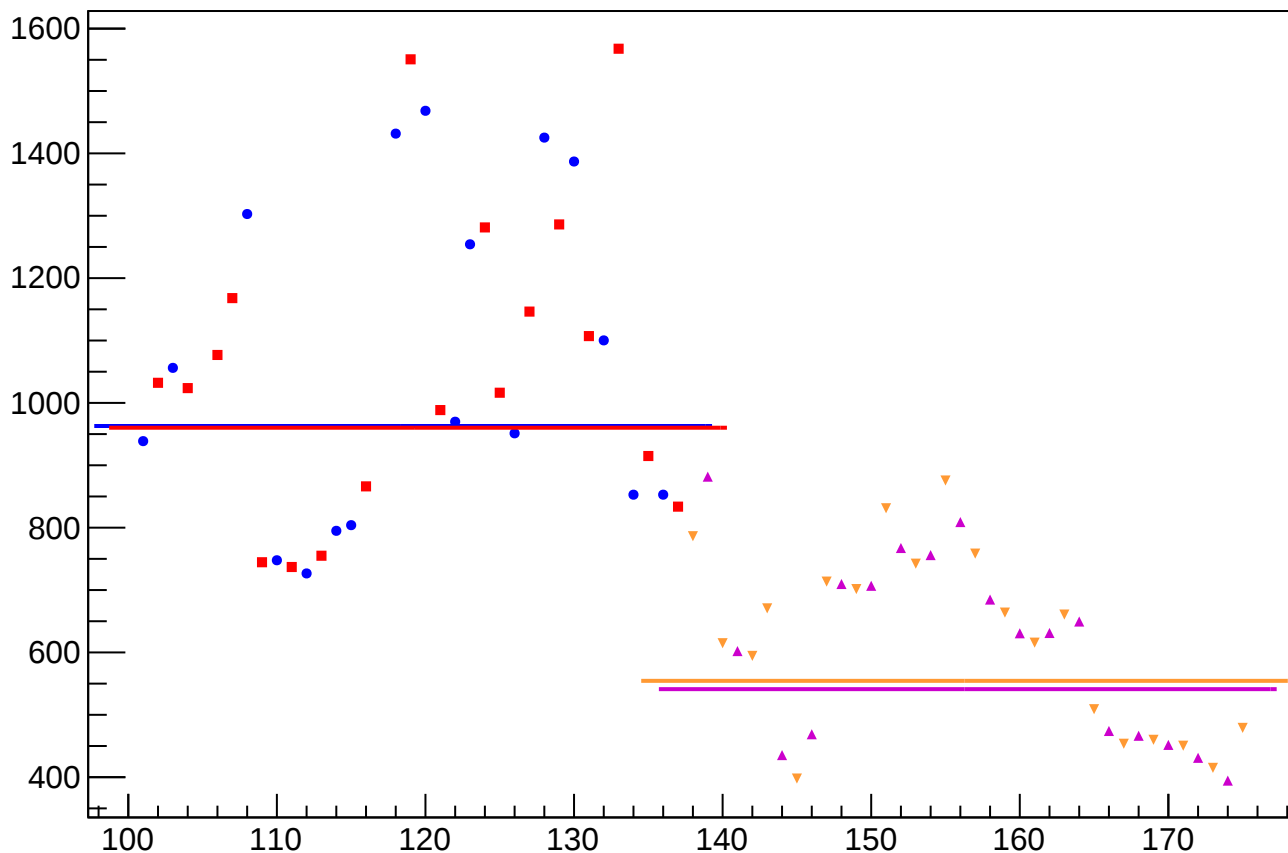
Left In: -22.065 ± 148.562 χ^2/NDF : 20.5/17

+ sign 741.170 ± 137.285 χ^2/NDF : 82.4/36

All: 409.693 ± 97.323 χ^2/NDF : 125.5/72

- sign 74.814 ± 137.988 χ^2/NDF : 31.3/35

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 554.456 $\pm$ 0.104 χ^2 /NDF:1717454.4/19

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

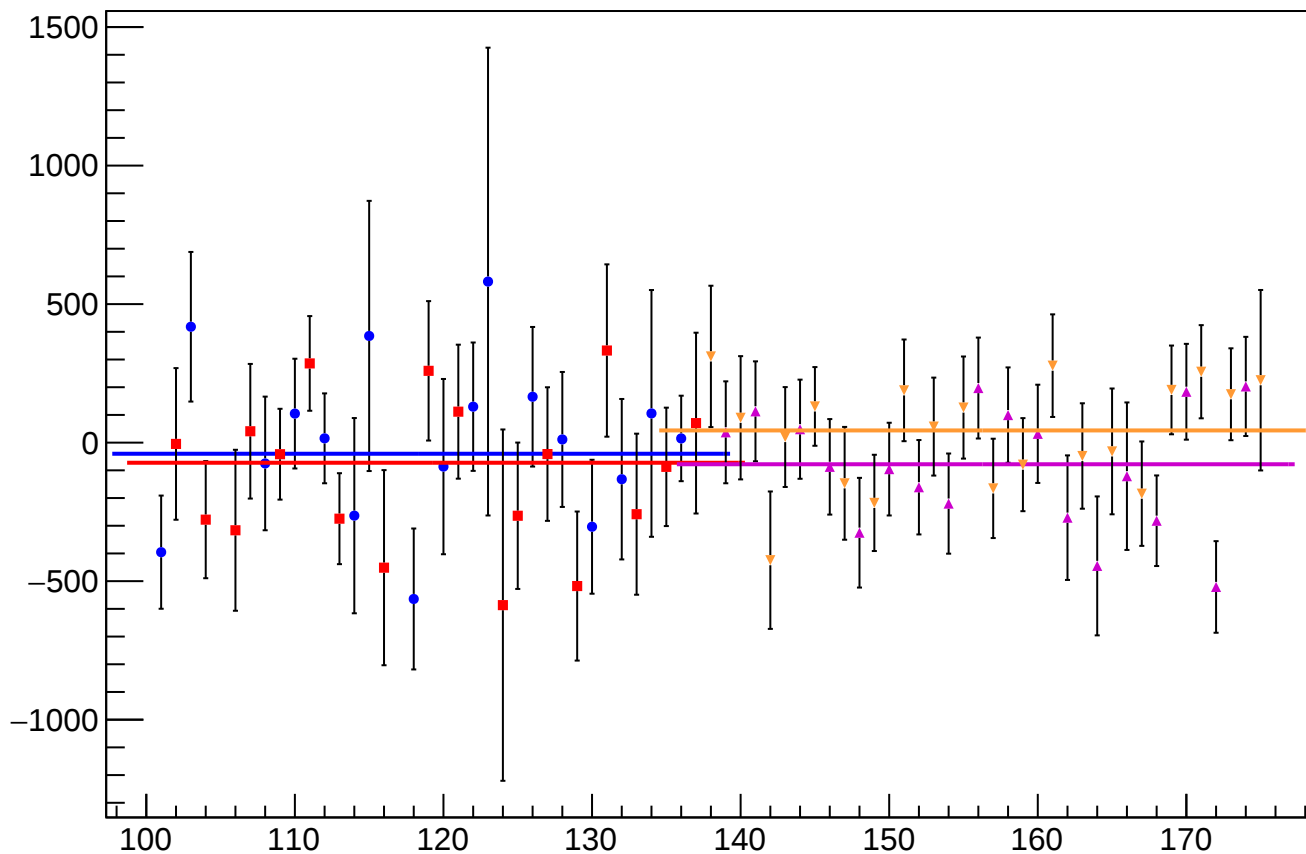
Left In: 541.134 $\pm$ 0.105 χ^2 /NDF:1645632.1/17

+ sign 606.762 $\pm$ 0.097 χ^2 /NDF: 4362152.9/36

All: 602.736 $\pm$ 0.069 χ^2 /NDF: 8867183.5/72

- sign 598.668 $\pm$ 0.098 χ^2 /NDF: 4501572.1/35

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 44.048 ± 41.828 χ^2/NDF : 17.7/19

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

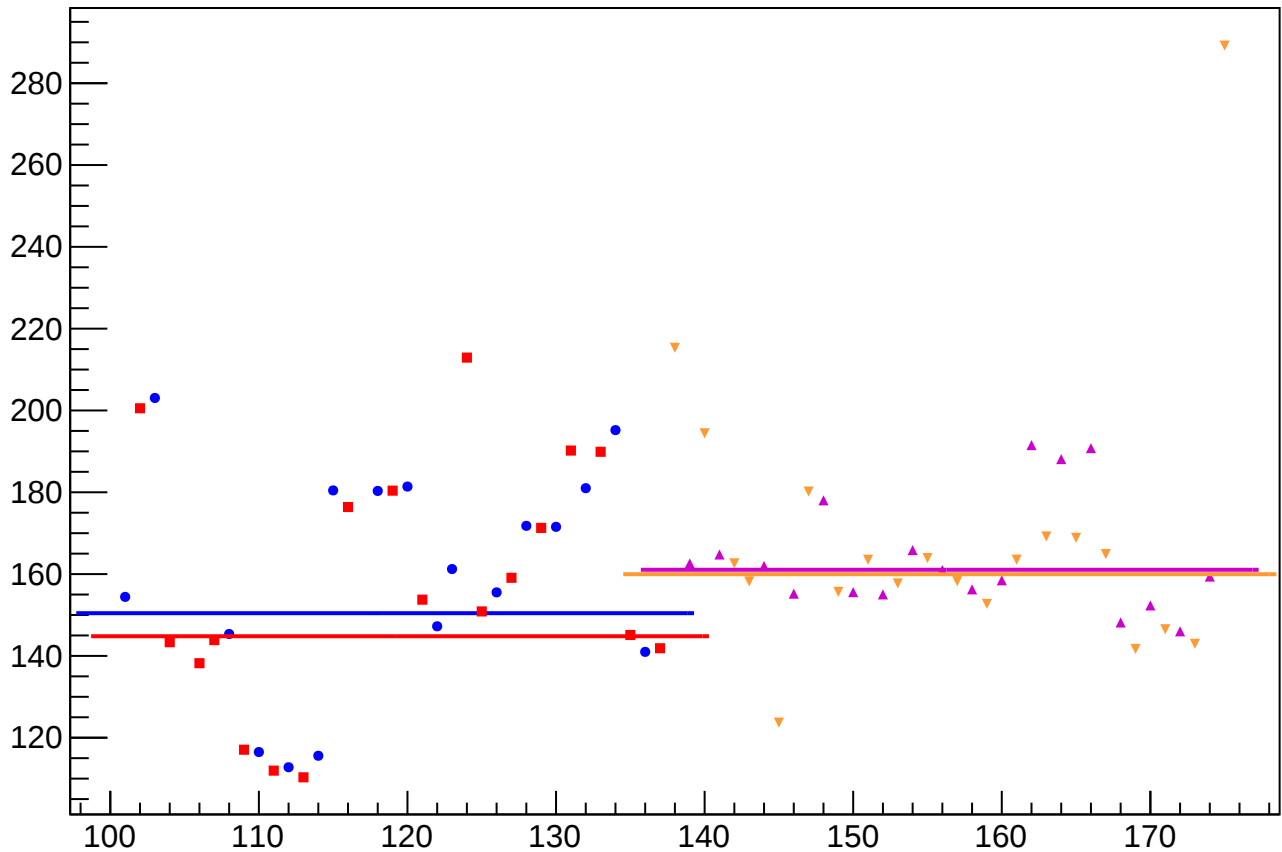
Left In: -78.048 ± 43.208 χ^2/NDF : 24.6/17

+ sign 16.056 ± 34.172 χ^2/NDF : 34.4/36

All: -29.842 ± 24.201 χ^2/NDF : 80.2/72

- sign -76.032 ± 34.280 χ^2/NDF : 42.2/35

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: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

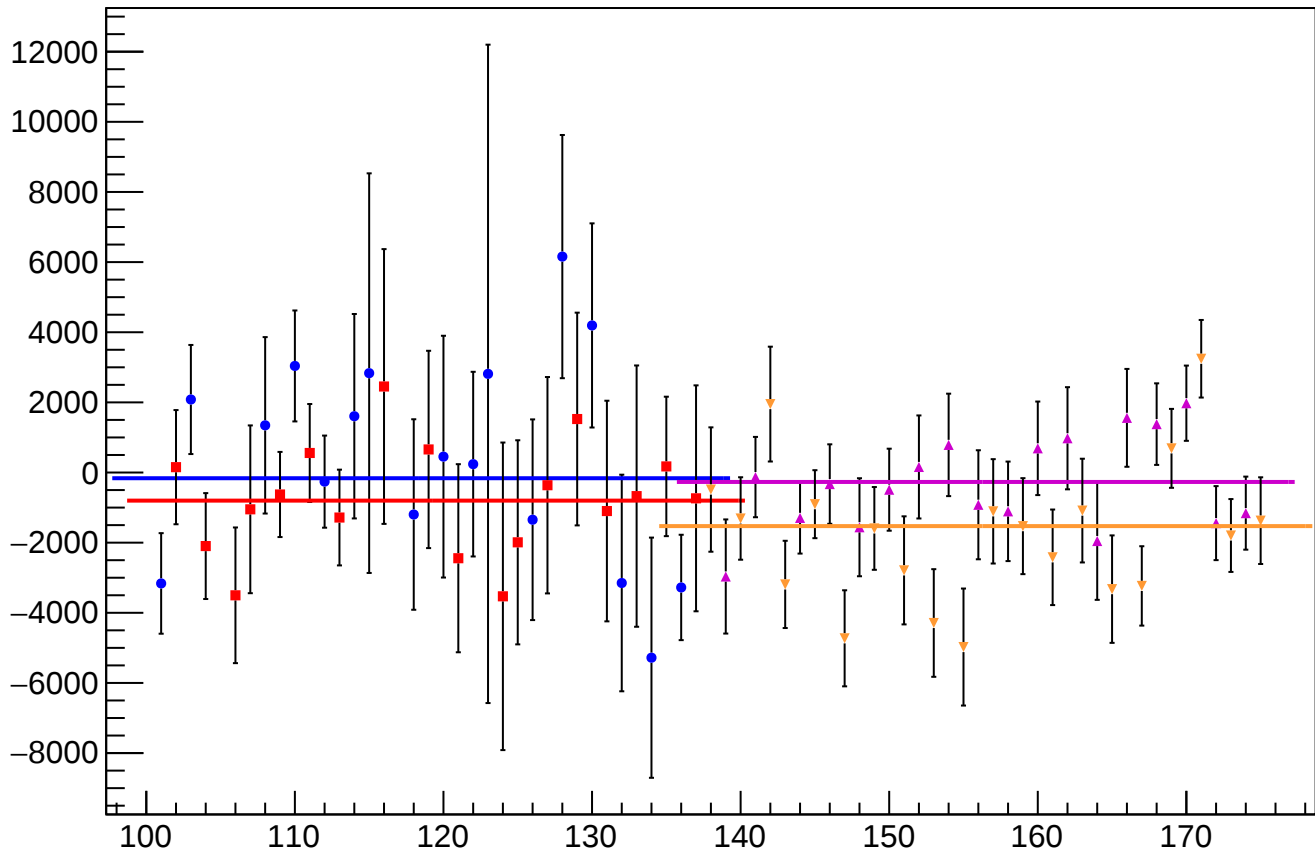
Left In: 161.061 $\pm$ 0.031 χ^2 /NDF: 145282.4/17

+ sign 156.803 $\pm$ 0.024 χ^2 /NDF: 1119086.5/36

All: 155.923 $\pm$ 0.017 χ^2 /NDF: 1875764.3/72

- sign 155.038 $\pm$ 0.024 χ^2 /NDF: 754017.4/35

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1528.004 ± 289.178 χ^2/NDF : 47.6/19

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

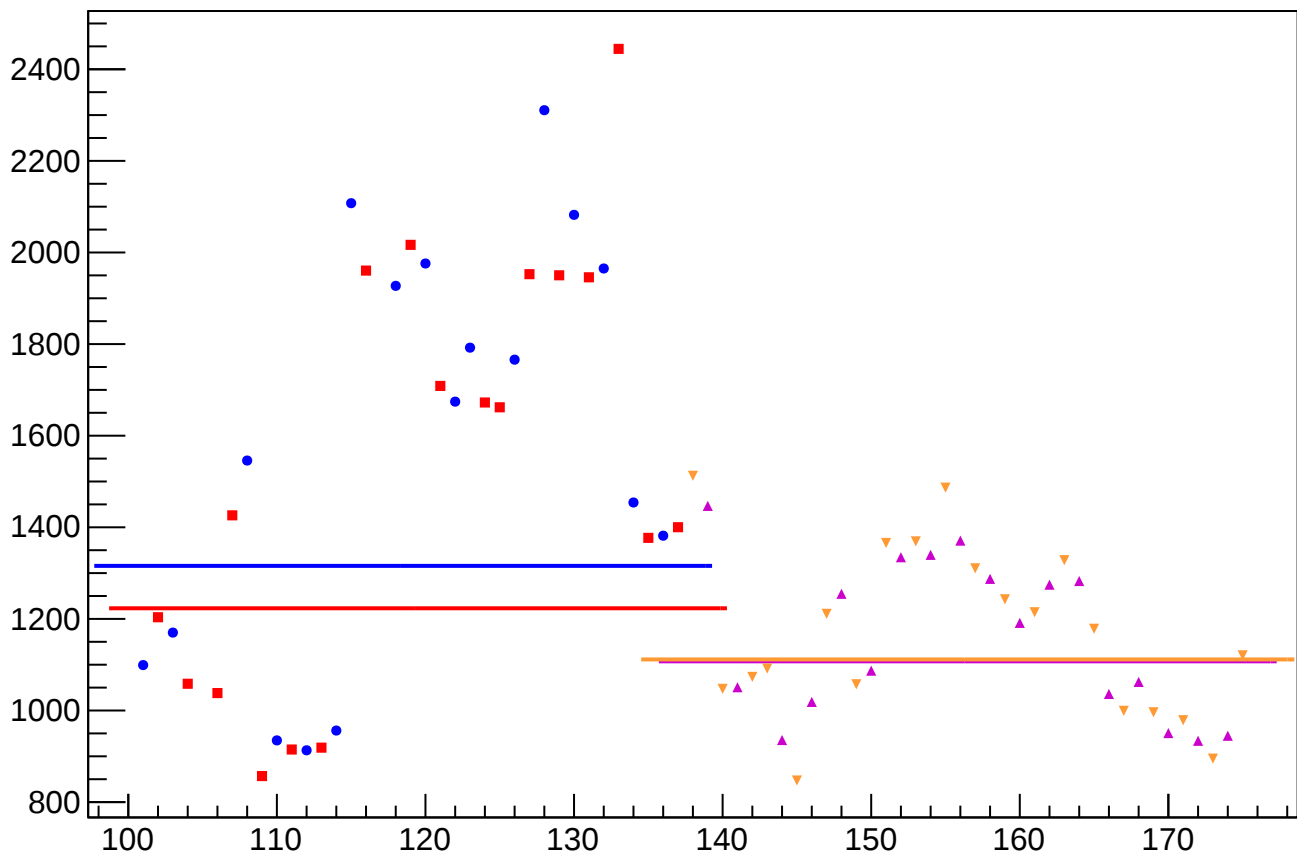
Left In: -269.019 ± 297.458 χ^2/NDF : 18.1/17

+ sign -1217.684 ± 254.196 χ^2/NDF : 77.7/36

All: -815.093 ± 179.602 χ^2/NDF : 108.6/72

- sign -413.768 ± 253.796 χ^2/NDF : 25.9/35

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1111.464 $\pm$ 0.204 χ^2 /NDF: 754150.7/19

Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

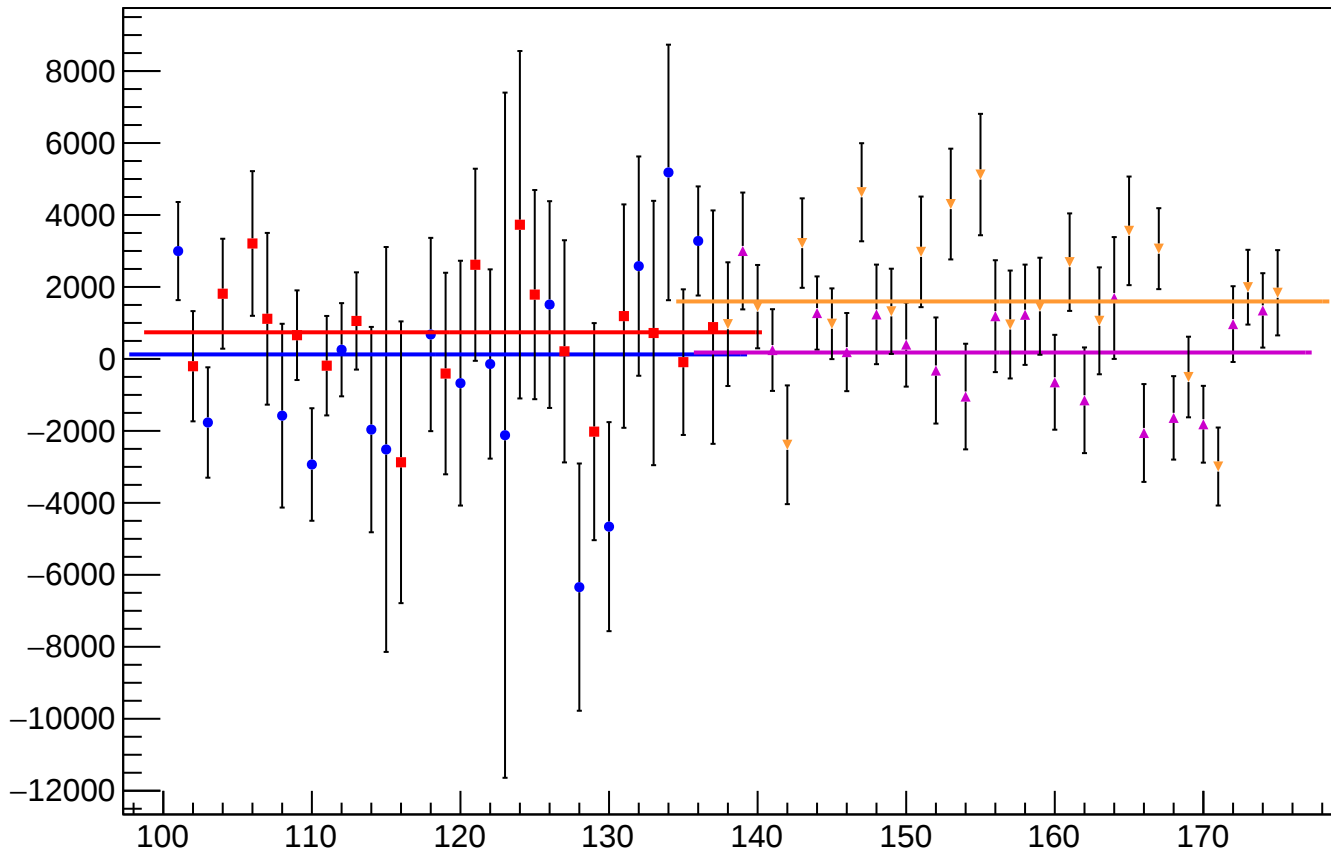
Left In: 1107.393 $\pm$ 0.210 χ^2 /NDF: 581979.0/17

+ sign 1157.907 $\pm$ 0.180 χ^2 /NDF: 2099451.8/36

All: 1148.383 $\pm$ 0.127 χ^2 /NDF: 4132523.6/72

- sign 1138.889 $\pm$ 0.179 χ^2 /NDF: 2027465.6/35

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: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

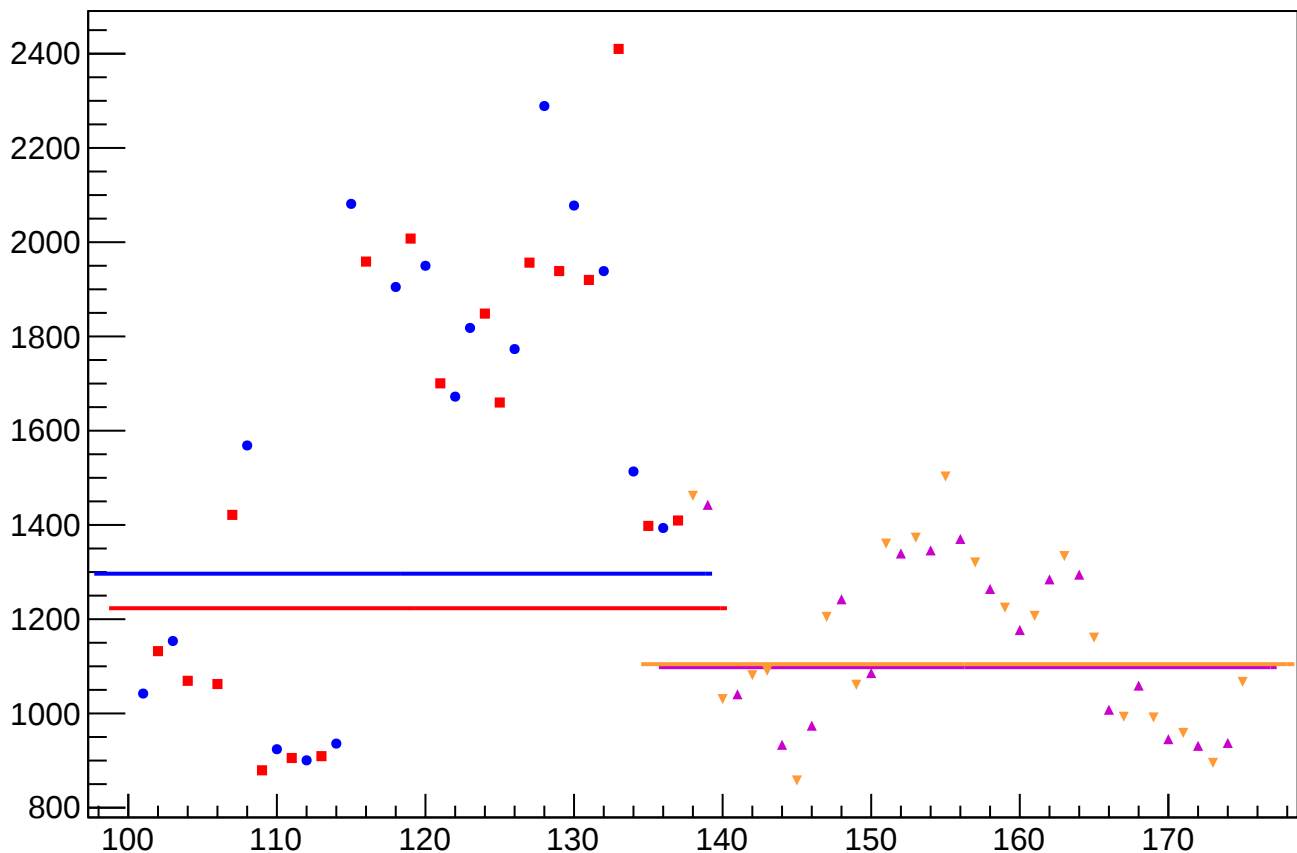
Left In: 178.227 $\pm$ 295.324 χ^2 /NDF: 19.1/17

+ sign 1259.442 $\pm$ 252.421 χ^2 /NDF: 78.0/36

All: 794.528 $\pm$ 178.514 χ^2 /NDF: 110.9/72

- sign 329.344 $\pm$ 252.494 χ^2 /NDF: 26.1/35

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1104.543 $\pm$ 0.203 χ^2 /NDF: 741378.0/19

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

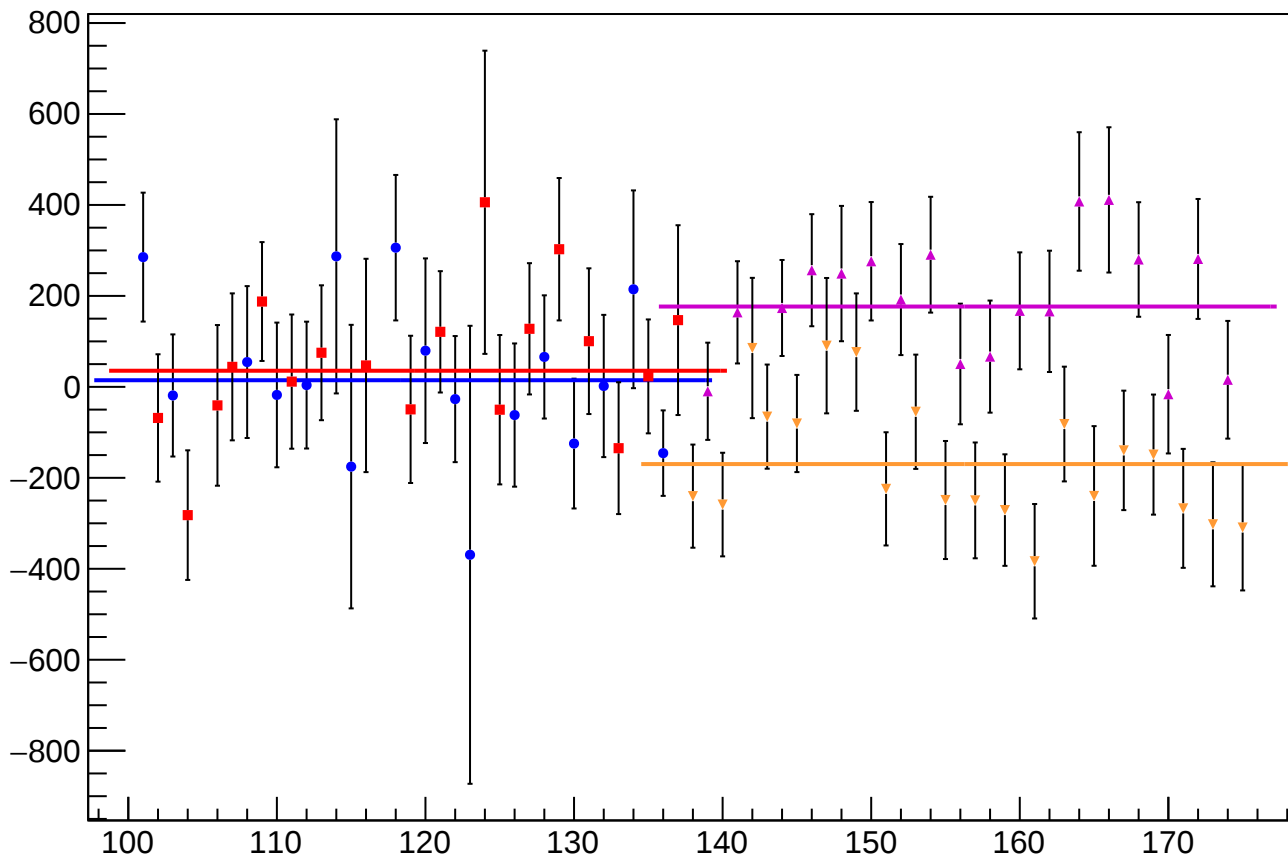
Left In: 1098.148 $\pm$ 0.209 χ^2 /NDF: 612794.9/17

+ sign 1148.631 $\pm$ 0.178 χ^2 /NDF: 2121581.6/36

All: 1140.223 $\pm$ 0.126 χ^2 /NDF: 4182092.6/72

- sign 1131.810 $\pm$ 0.179 χ^2 /NDF: 2056071.2/35

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: 35.475 ± 36.728 χ^2/NDF : 14.5/17

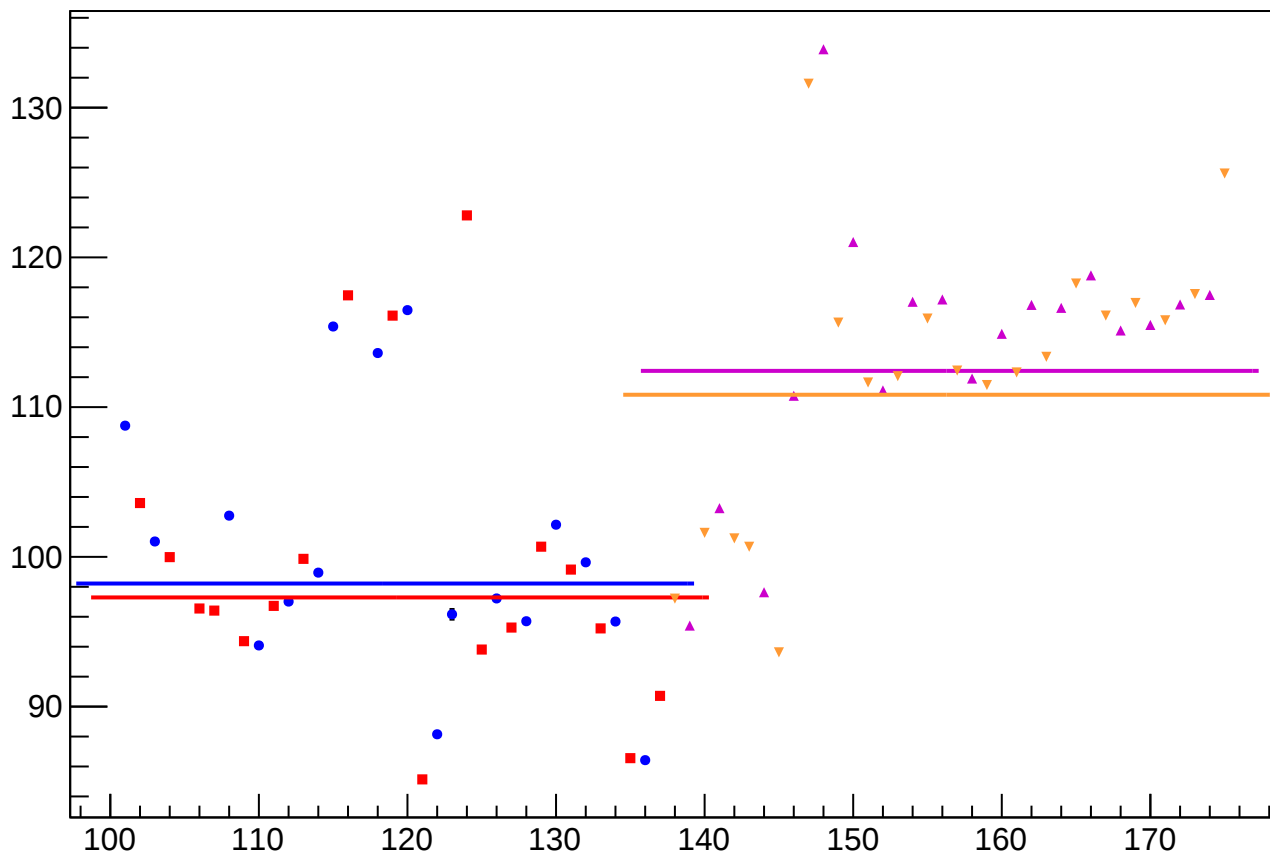
Left In: 176.613 ± 29.931 χ^2/NDF : 16.3/17

+ sign -103.380 ± 22.813 χ^2/NDF : 49.8/36

All: 6.561 ± 16.267 χ^2/NDF : 136.8/72

- sign 120.287 ± 23.202 χ^2/NDF : 39.7/35

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: 97.290+/-0.026 χ^2 /NDF: 96216.6/17

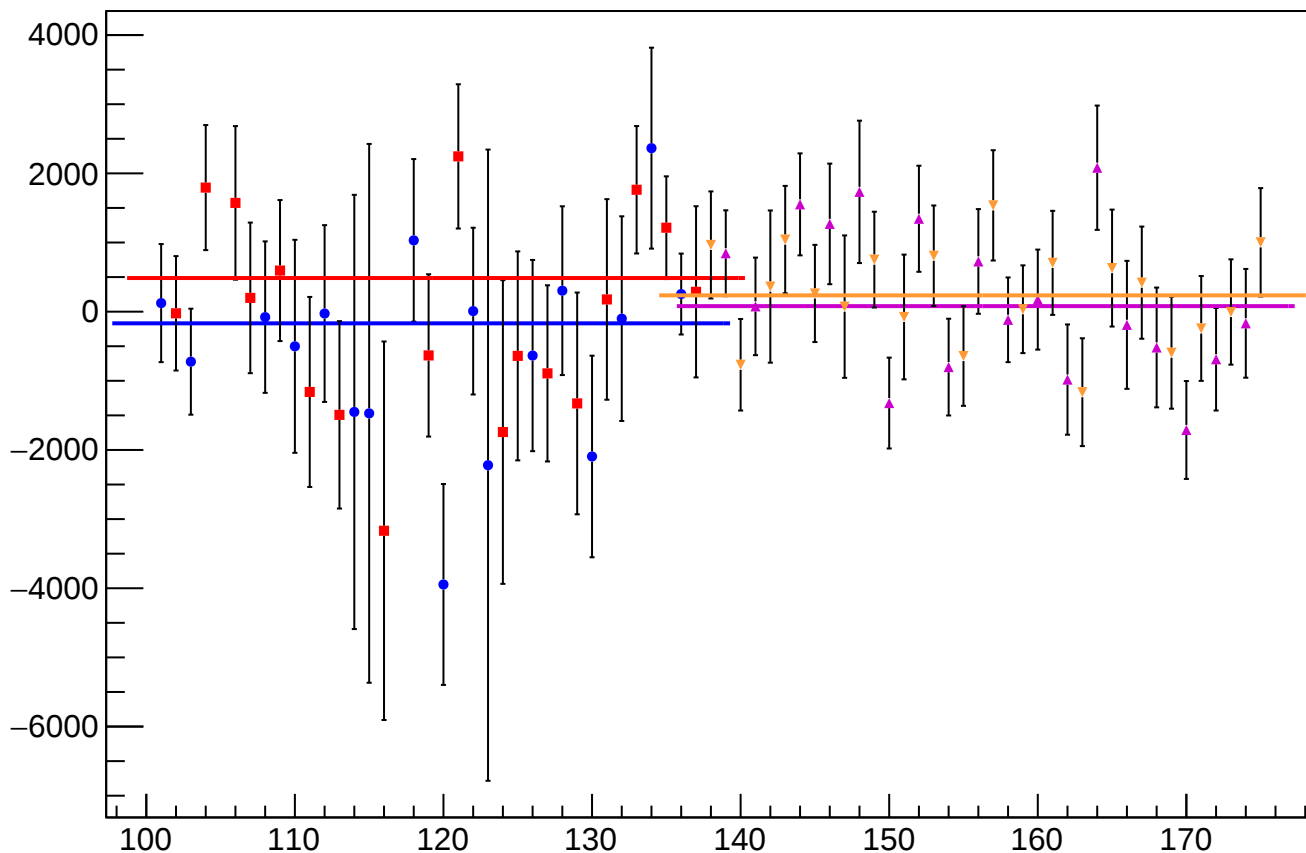
Left In: 112.421+/-0.021 χ^2 /NDF: 174475.1/17

+ sign 106.287+/-0.016 χ^2 /NDF: 447872.9/36

All: 106.334+/-0.012 χ^2 /NDF: 922542.6/72

- sign 106.382+/-0.016 χ^2 /NDF: 474652.5/35

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 235.840 ± 172.681 χ^2/NDF : 16.2/19

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

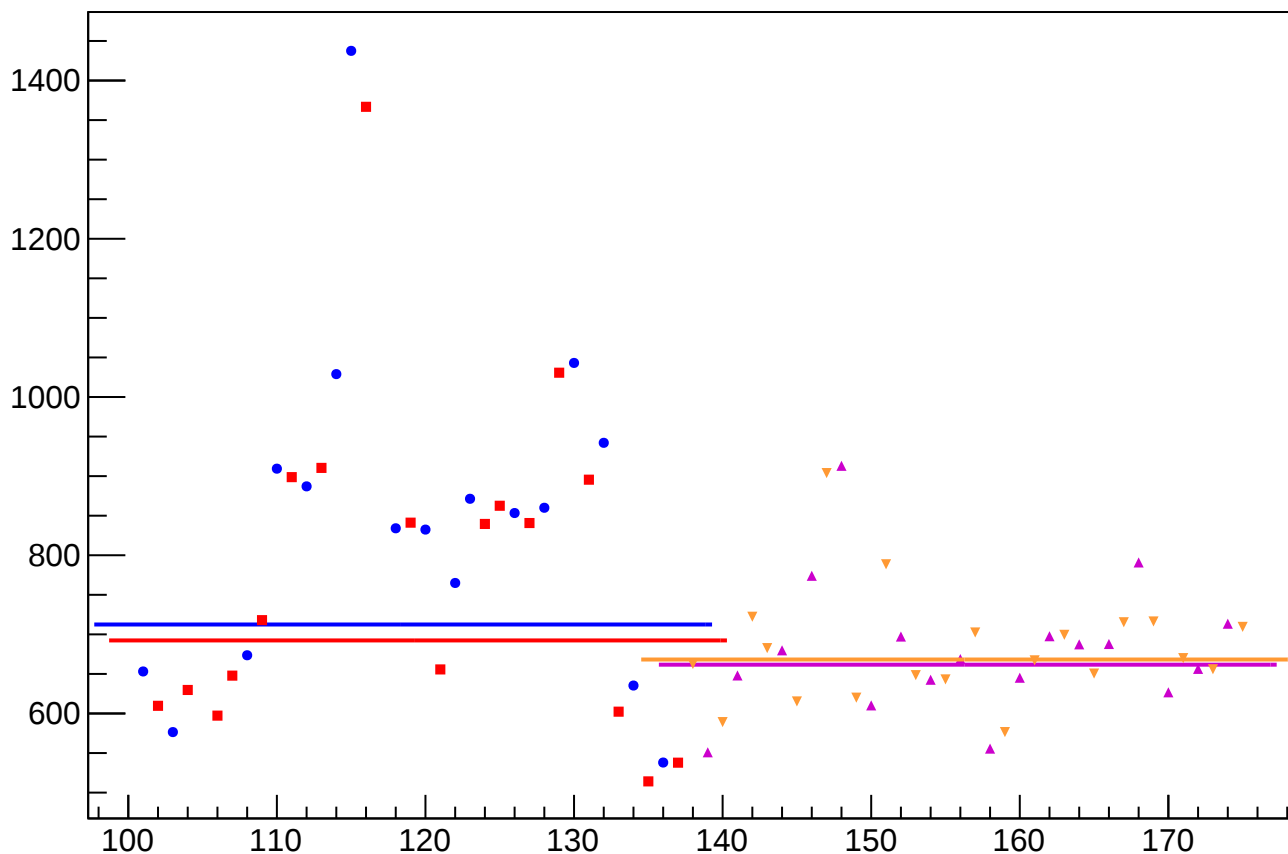
Left In: 80.038 ± 177.262 χ^2/NDF : 34.5/17

+ sign 125.591 ± 147.290 χ^2/NDF : 32.3/36

All: 164.486 ± 104.347 χ^2/NDF : 88.2/72

- sign 203.678 ± 147.849 χ^2/NDF : 55.7/35

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: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

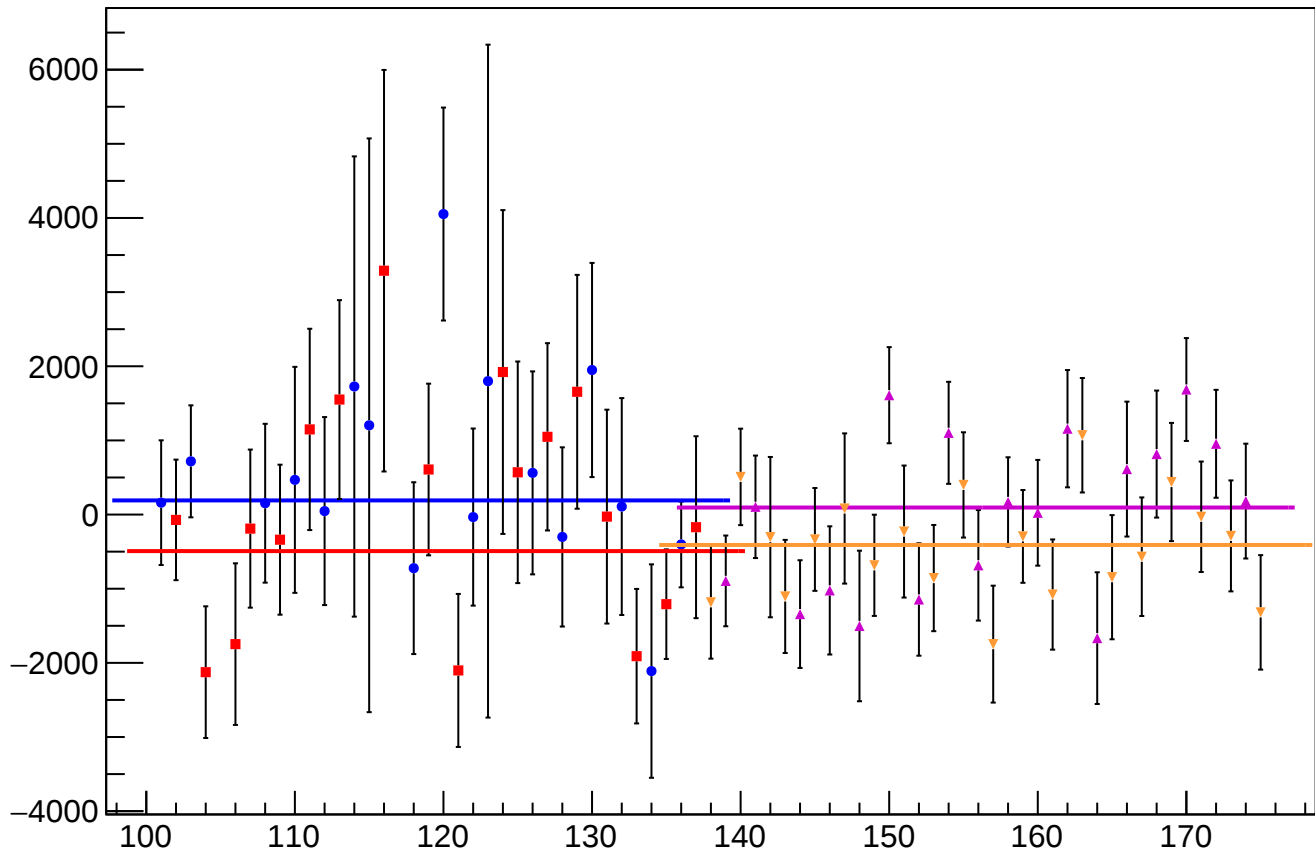
Left In: 661.689 ± 0.125 χ^2/NDF : 362645.6/17

+ sign 680.277 ± 0.104 χ^2/NDF : 965216.4/36

All: 675.665 ± 0.074 χ^2/NDF : 2006952.0/72

- sign 671.018 ± 0.105 χ^2/NDF : 1037798.8/35

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: -492.784 ± 264.629 χ^2/NDF : 22.8/17

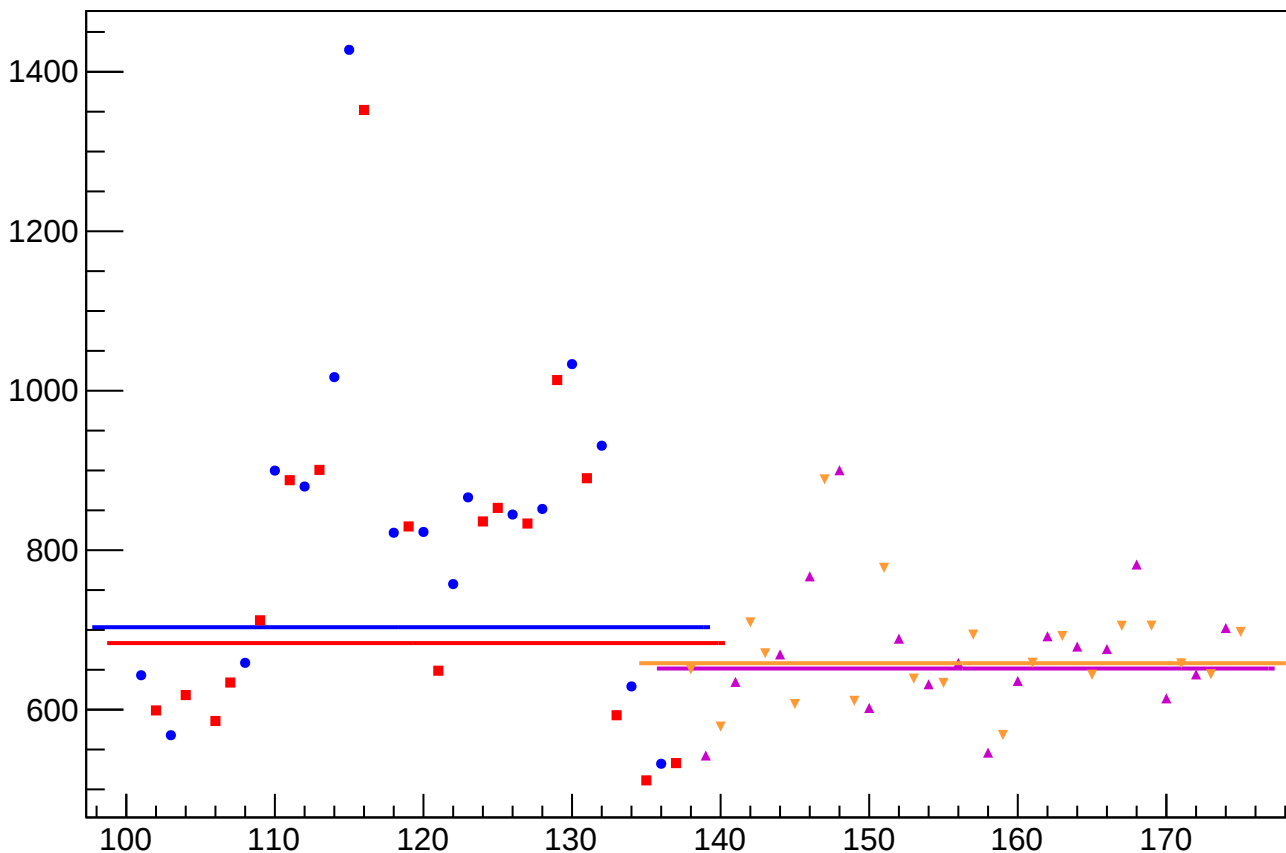
Left In: 94.963 ± 174.603 χ^2/NDF : 35.5/17

+ sign -246.812 ± 145.208 χ^2/NDF : 34.1/36

All: -165.355 ± 102.865 χ^2/NDF : 96.5/72

- sign -83.301 ± 145.739 χ^2/NDF : 61.7/35

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 658.218 $\pm$ 0.120 χ^2 /NDF: 268970.3/19

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

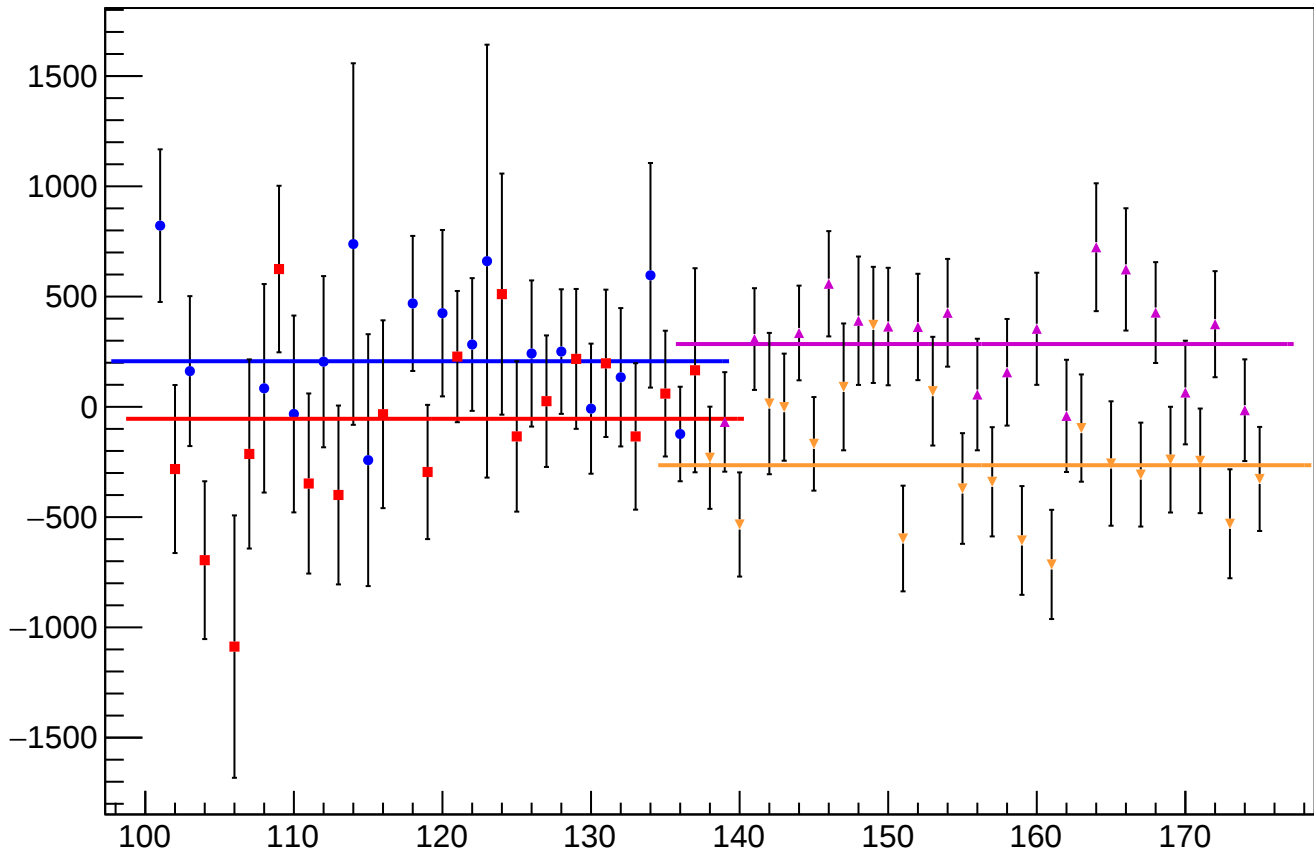
Left In: 651.585 $\pm$ 0.123 χ^2 /NDF: 372086.3/17

+ sign 670.488 $\pm$ 0.103 χ^2 /NDF: 974165.7/36

All: 665.892 $\pm$ 0.073 χ^2 /NDF: 2029886.3/72

- sign 661.263 $\pm$ 0.103 χ^2 /NDF: 1051699.5/35

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: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

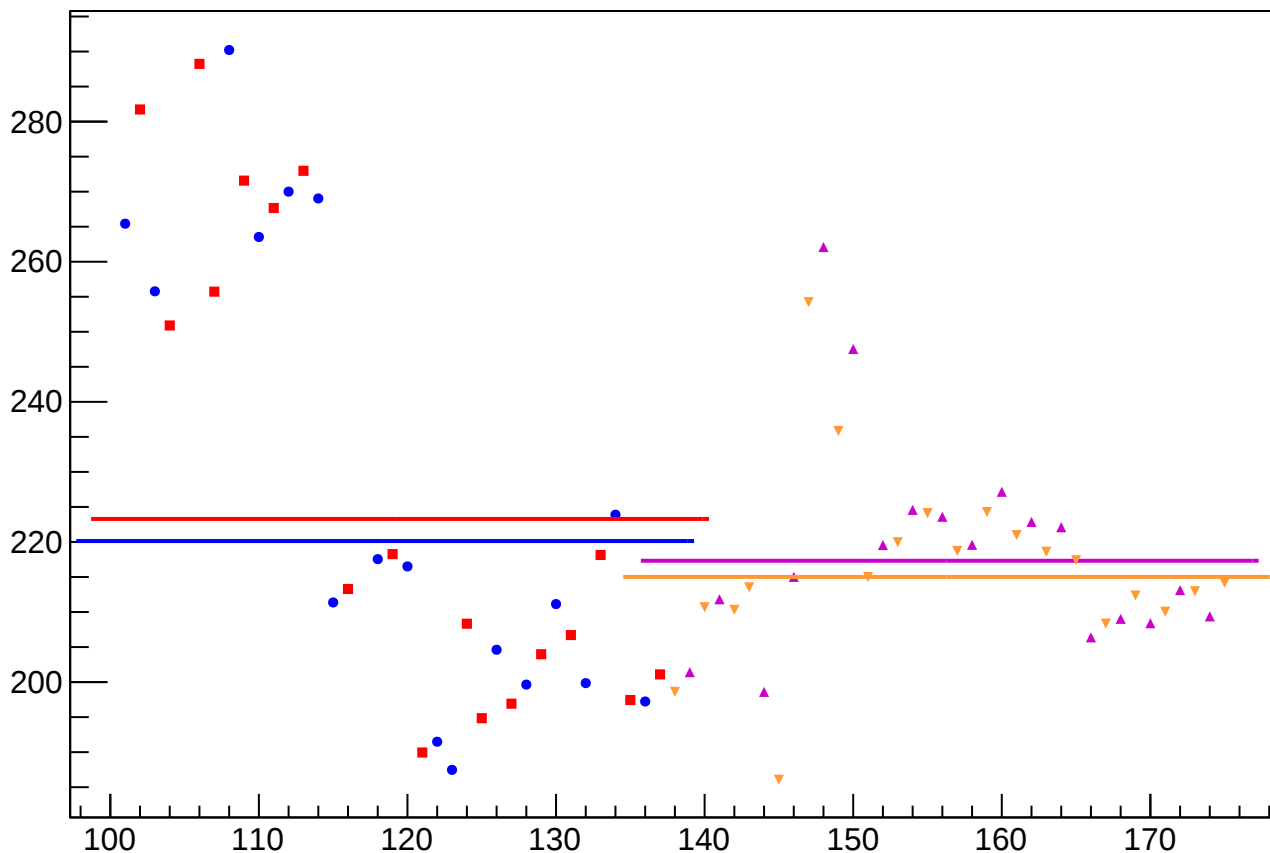
Left In: 284.809 $\pm$ 57.794 χ^2 /NDF:14.2/17

+ sign -126.121 $\pm$ 46.415 χ^2 /NDF: 52.7/36

All: 21.369 $\pm$ 33.308 χ^2 /NDF: 114.3/72

- sign 177.968 $\pm$ 47.827 χ^2 /NDF: 40.7/35

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: 223.287+/-0.060 χ^2/NDF : 272255.2/17

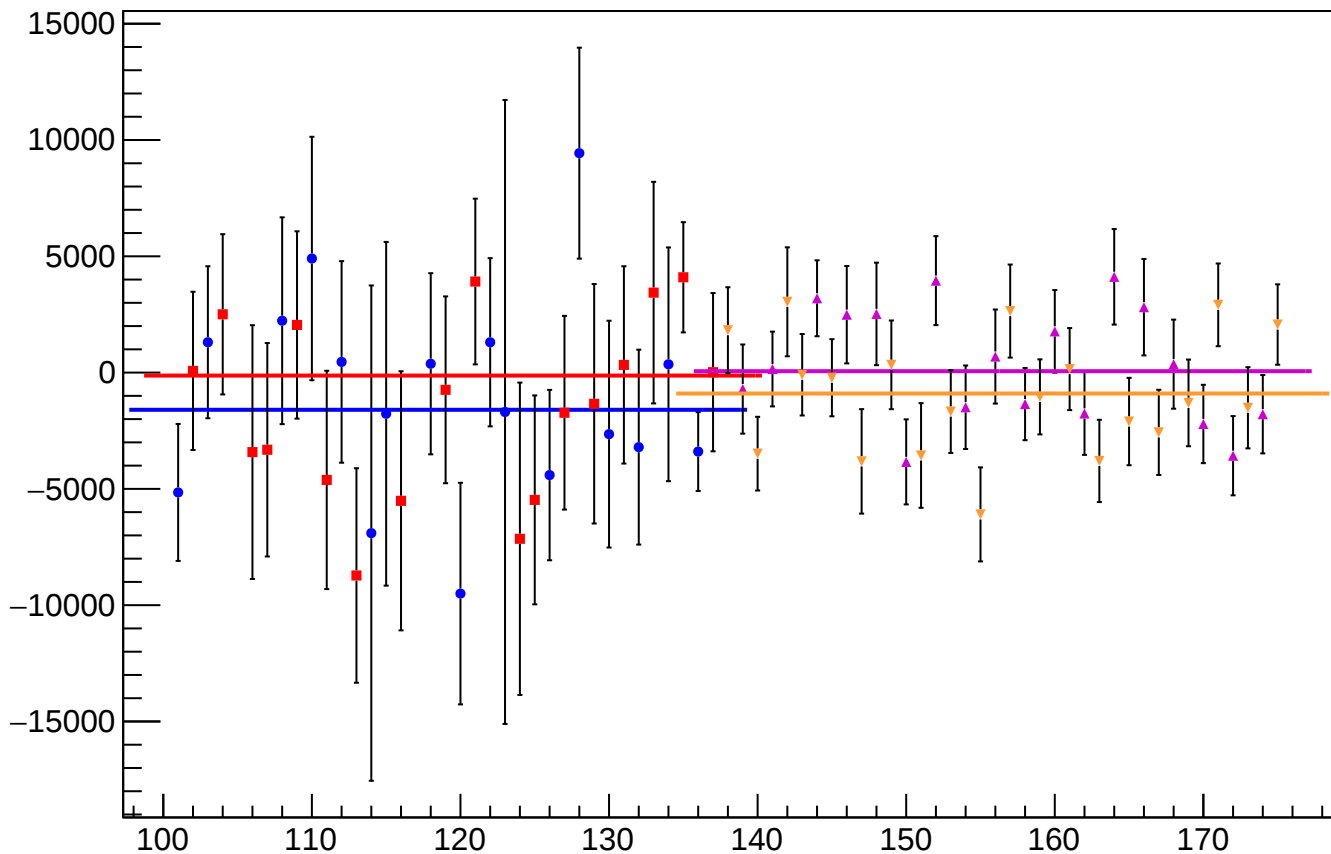
Left In: 217.321+/-0.041 χ^2/NDF : 118963.5/17

+ sign 216.518+/-0.033 χ^2/NDF : 342966.1/36

All: 217.819+/-0.024 χ^2/NDF : 744146.1/72

- sign 219.202+/-0.034 χ^2/NDF : 397936.2/35

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: -127.760 ± 949.094 χ^2/NDF : 14.8/17

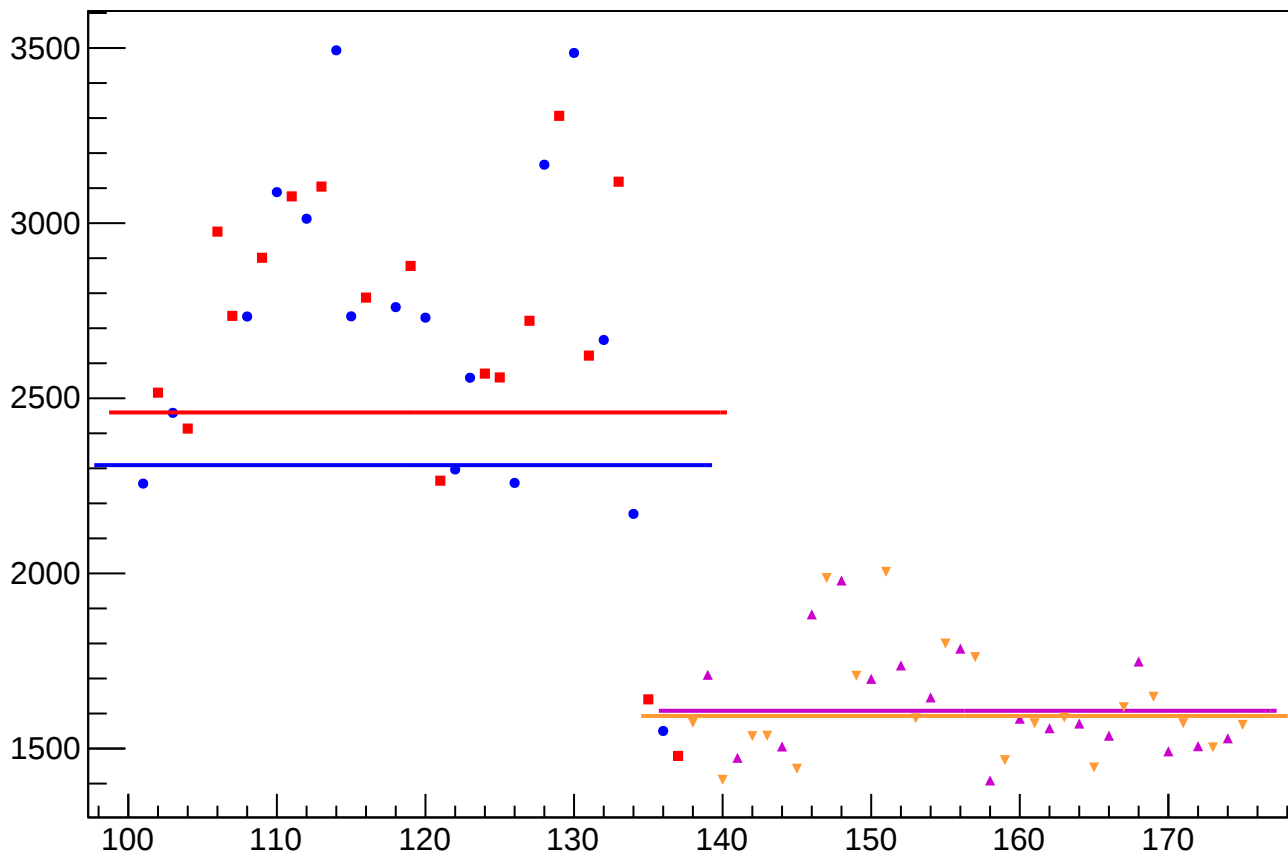
Left In: 60.718 ± 428.913 χ^2/NDF : 32.1/17

+ sign -1015.802 ± 375.344 χ^2/NDF : 50.6/36

All: -514.660 ± 270.726 χ^2/NDF : 101.2/72

- sign 28.753 ± 390.854 χ^2/NDF : 46.9/35

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: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

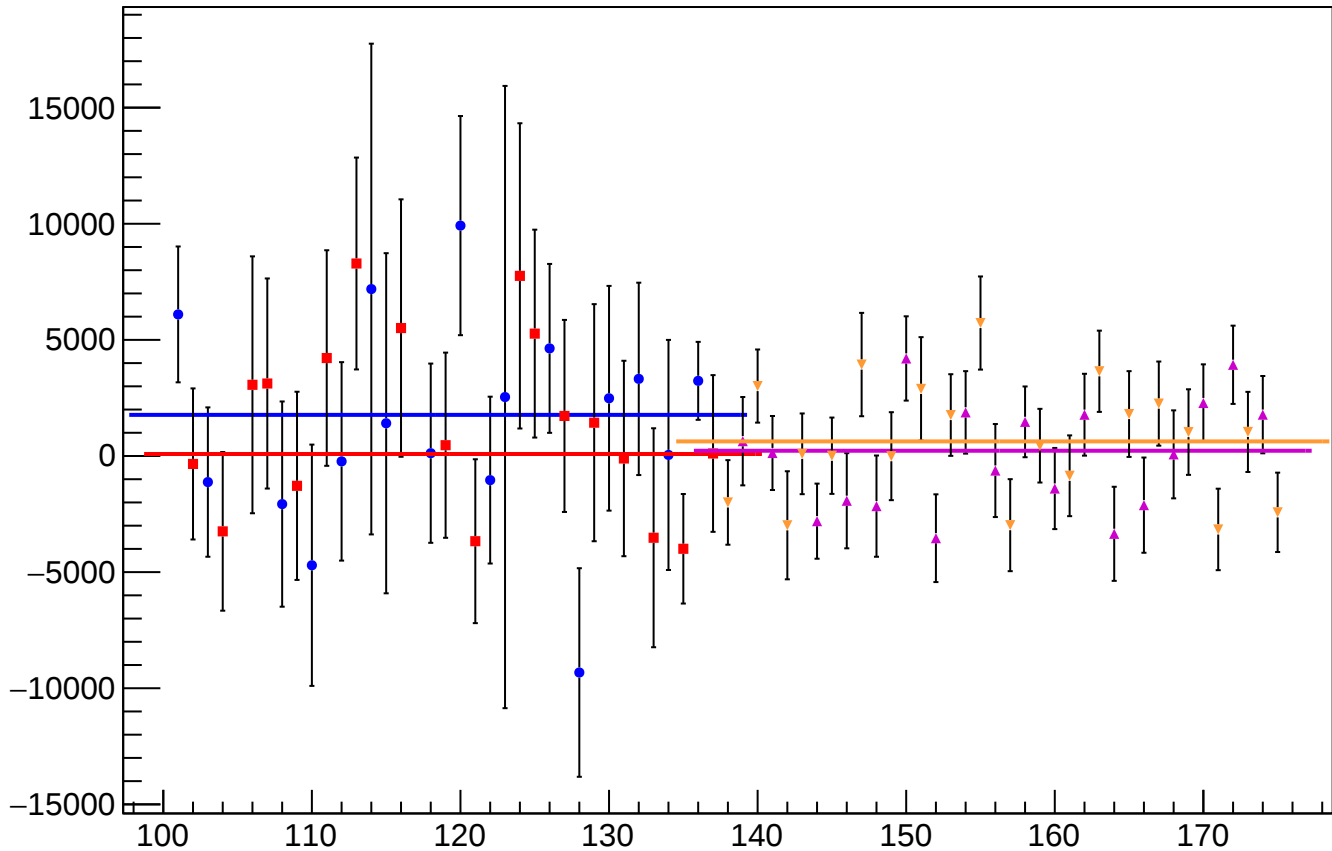
Left In: 1607.817 $\pm$ 0.303 χ^2 /NDF: 218827.4/17

+ sign 1711.868 $\pm$ 0.265 χ^2 /NDF: 2059282.5/36

All: 1731.254 $\pm$ 0.191 χ^2 /NDF: 4295123.3/72

- sign 1752.275 $\pm$ 0.276 χ^2 /NDF: 2224720.7/35

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 629.033+/-406.515 χ^2/NDF : 33.5/19

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

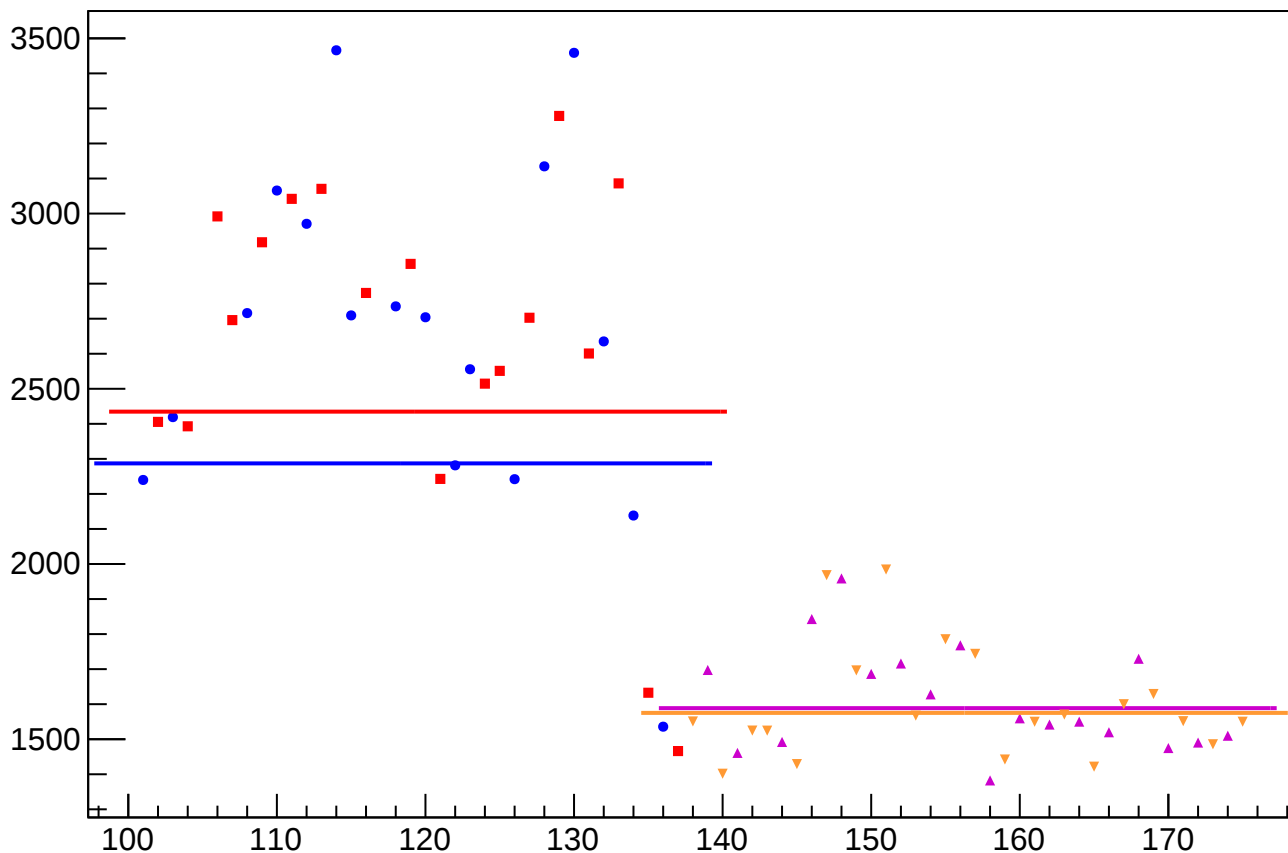
Left In: 226.458+/-423.852 χ^2/NDF : 29.6/17

+ sign 818.249+/-371.322 χ^2/NDF : 52.1/36

All: 522.718+/-267.729 χ^2/NDF : 97.6/72

- sign 202.733+/-386.378 χ^2/NDF : 44.1/35

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: 2434.786 ± 0.665 χ^2/NDF : 666938.3/17

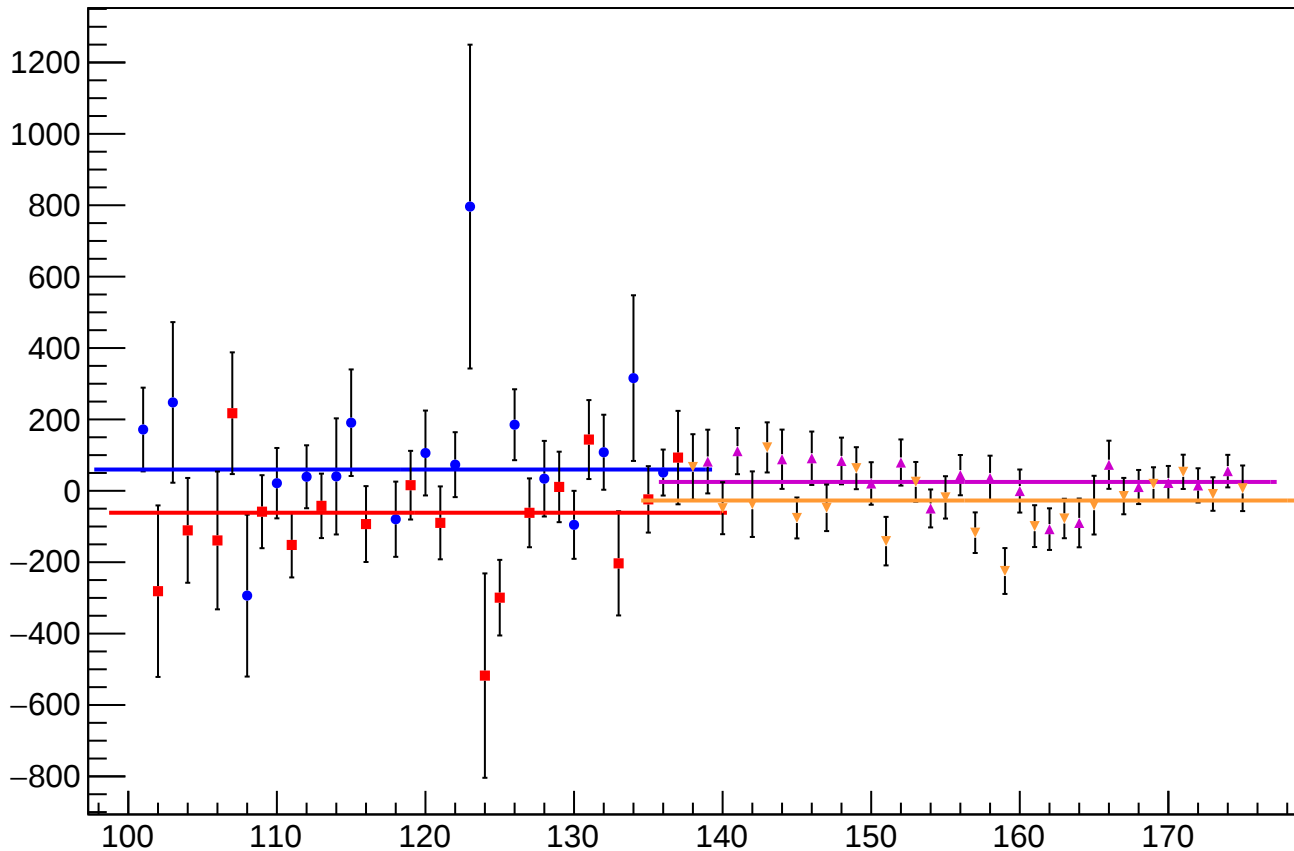
Left In: 1588.678 ± 0.300 χ^2/NDF : 220199.5/17

+ sign 1693.083 ± 0.263 χ^2/NDF : 2069831.9/36

All: 1711.613 ± 0.189 χ^2/NDF : 4314318.6/72

- sign 1731.676 ± 0.273 χ^2/NDF : 2234113.2/35

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -27.150 $\pm$ 13.390 χ^2 /NDF: 31.1/19

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

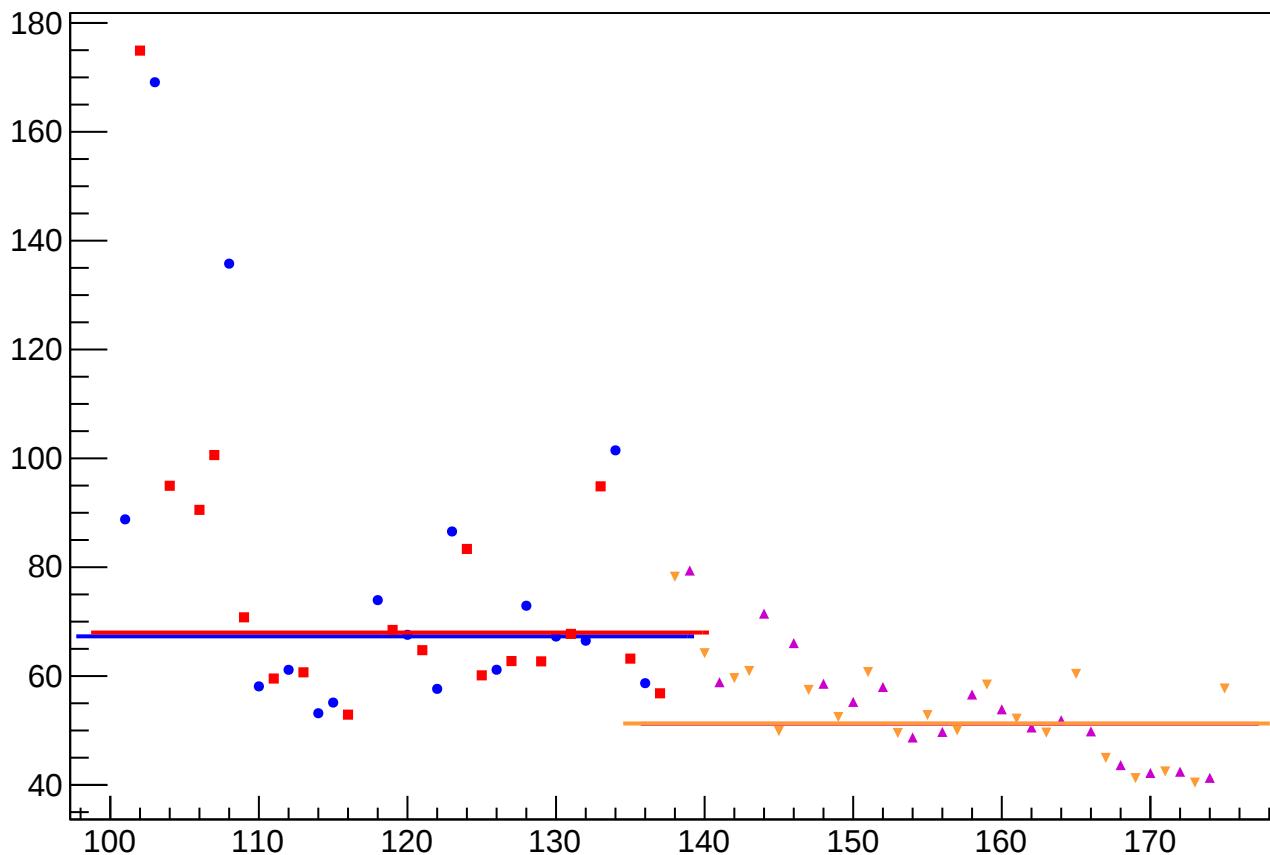
Left In: 24.863 $\pm$ 13.915 χ^2 /NDF: 16.4/17

+ sign -10.096 $\pm$ 12.003 χ^2 /NDF: 54.7/36

All: -1.916 $\pm$ 8.614 χ^2 /NDF: 99.9/72

- sign 6.772 $\pm$ 12.370 χ^2 /NDF: 44.2/35

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 51.289 ± 0.009 χ^2/NDF : 722257.8/19

Right Out: 67.998 ± 0.019 χ^2/NDF : 754329.7/17

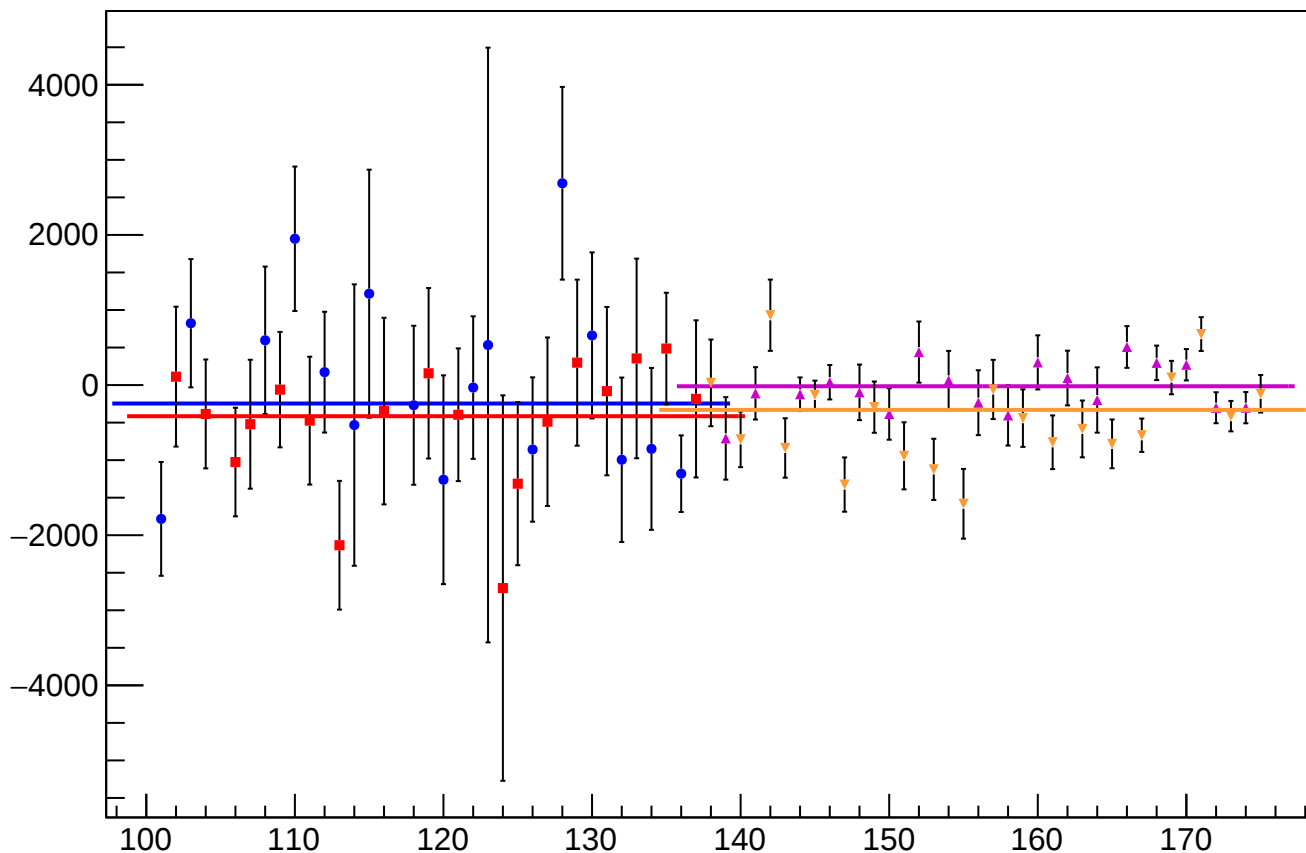
Left In: 51.214 ± 0.010 χ^2/NDF : 791148.8/17

+ sign 54.434 ± 0.008 χ^2/NDF : 2125206.6/36

All: 54.580 ± 0.006 χ^2/NDF : 4281568.7/72

- sign 54.734 ± 0.009 χ^2/NDF : 2155754.8/35

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: -414.725 ± 222.788 χ^2/NDF : 9.4/17

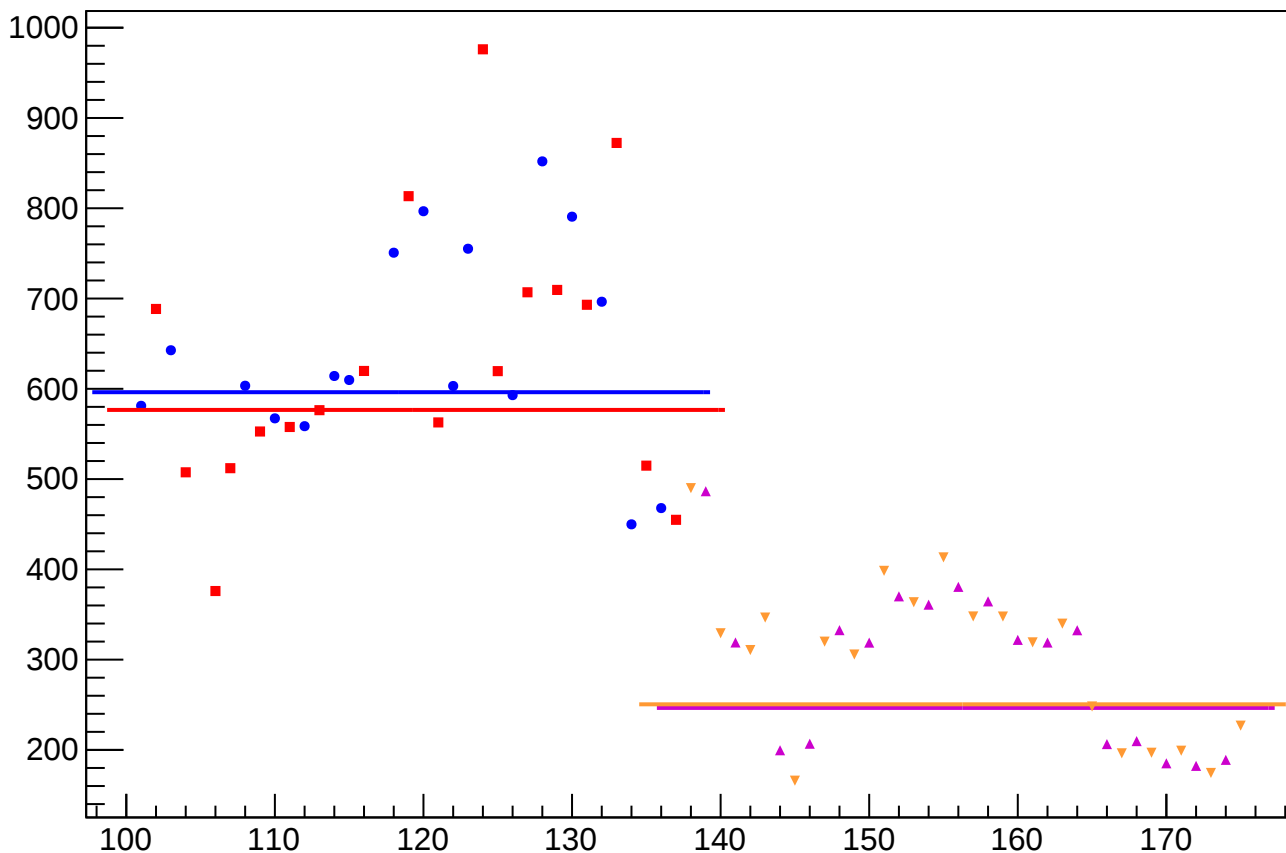
Left In: -15.781 ± 68.642 χ^2/NDF : 17.8/17

+ sign -324.149 ± 64.975 χ^2/NDF : 87.2/36

All: -188.567 ± 46.163 χ^2/NDF : 126.0/72

- sign -50.369 ± 65.599 χ^2/NDF : 30.1/35

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 ± 0.166 χ^2/NDF : 422153.3/16

Left Out: 250.503 ± 0.048 χ^2/NDF : 2800816.3/19

Right Out: 576.614 ± 0.158 χ^2/NDF : 573658.2/17

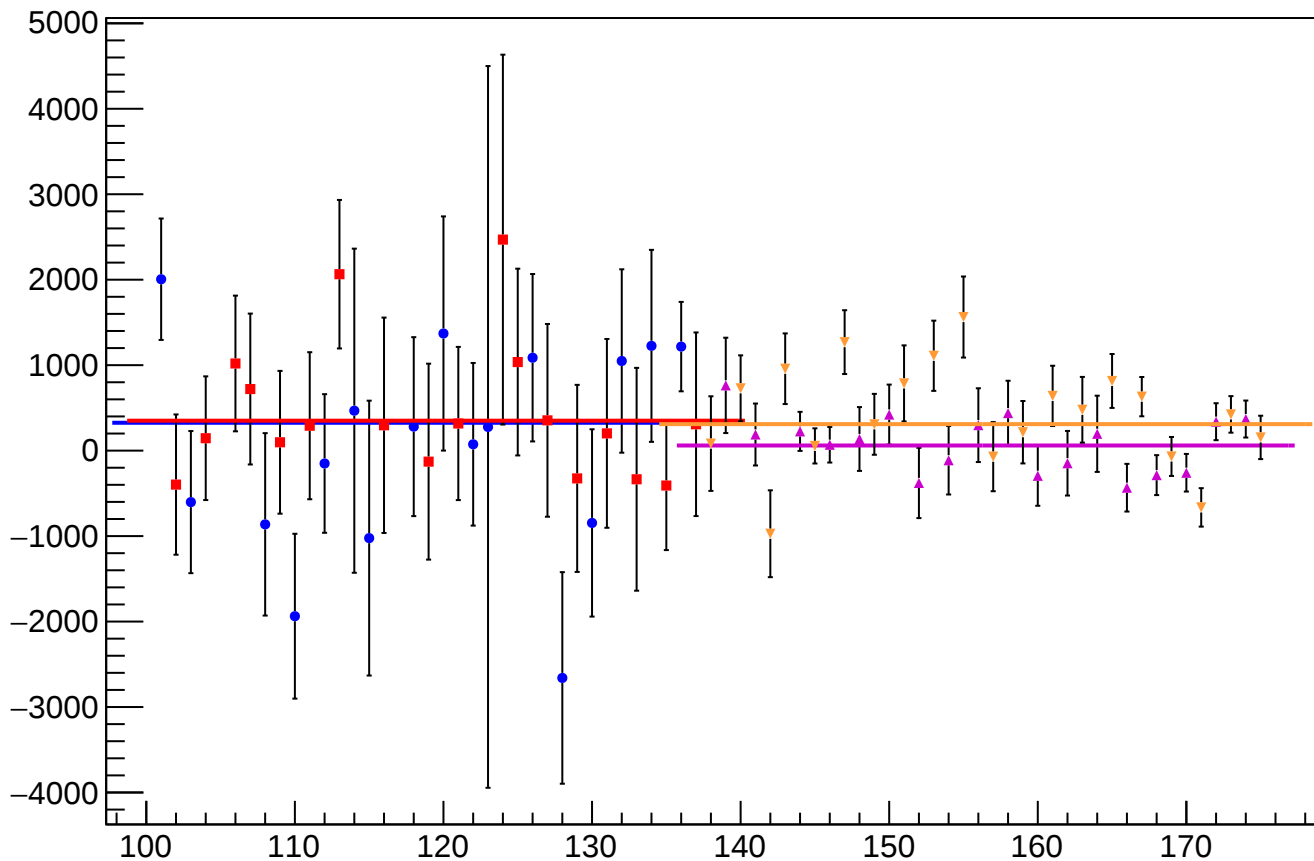
Left In: 246.523 ± 0.049 χ^2/NDF : 2387264.7/17

+ sign 276.844 ± 0.046 χ^2/NDF : 7208558.1/36

All: 276.001 ± 0.033 χ^2/NDF : 14179998.9/72

- sign 275.142 ± 0.046 χ^2/NDF : 6970761.4/35

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: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

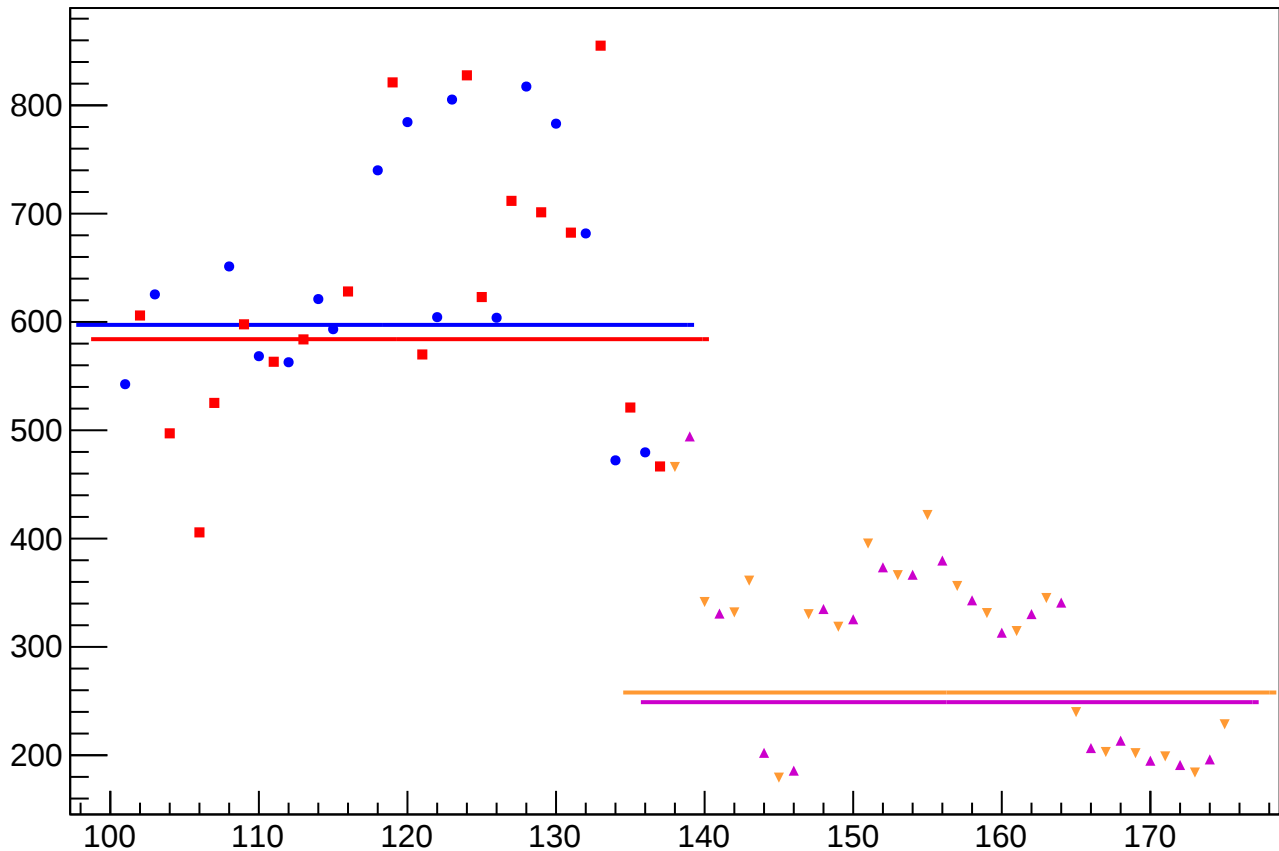
Left In: 60.130 $\pm$ 69.410 χ^2 /NDF: 18.5/17

+ sign 311.137 $\pm$ 66.578 χ^2 /NDF: 85.8/36

All: 197.801 $\pm$ 46.991 χ^2 /NDF: 120.6/72

- sign 85.301 $\pm$ 66.332 χ^2 /NDF: 29.1/35

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: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

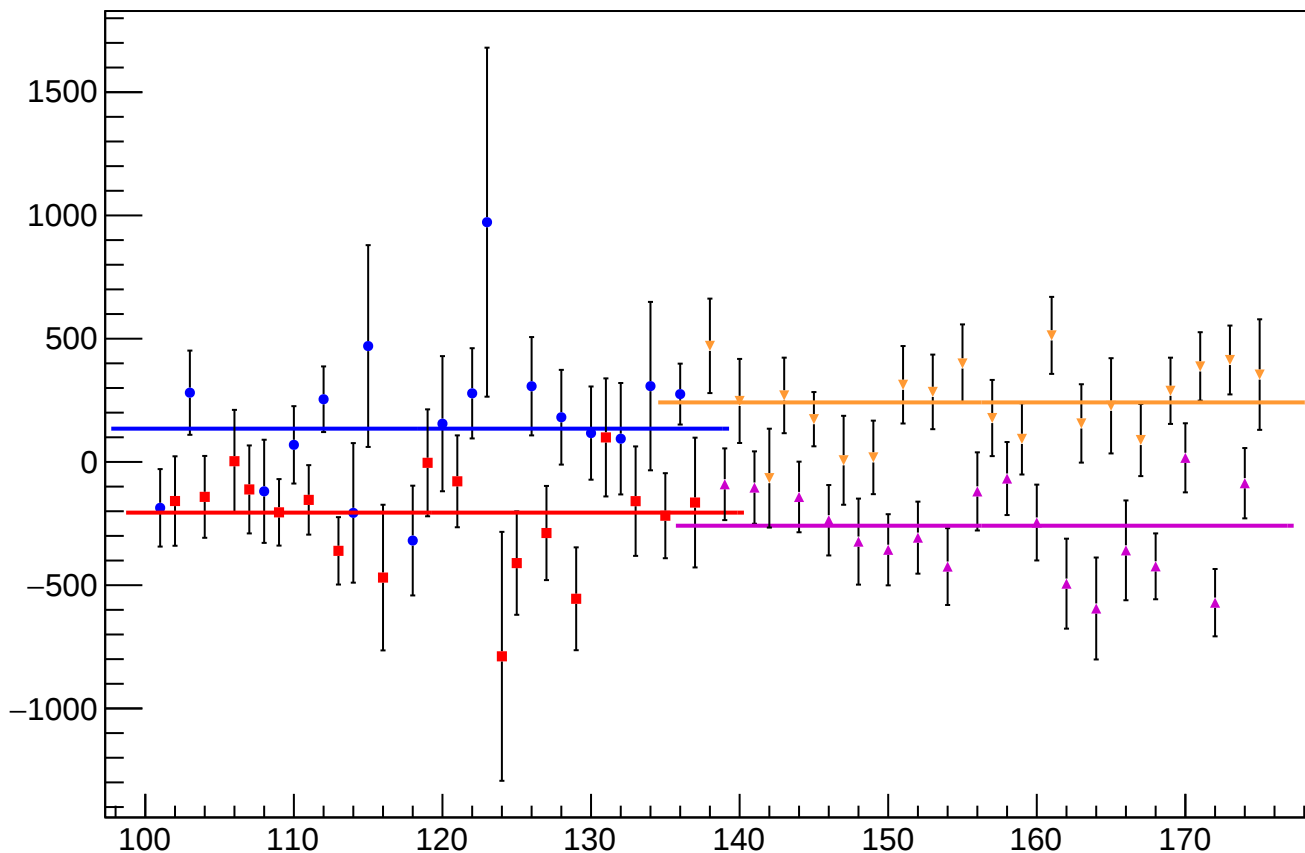
Left In: 248.986 $\pm$ 0.049 χ^2 /NDF: 2342048.8/17

+ sign 285.004 $\pm$ 0.047 χ^2 /NDF: 6718795.3/36

All: 281.513 $\pm$ 0.033 χ^2 /NDF: 13561710.6/72

- sign 278.047 $\pm$ 0.047 χ^2 /NDF: 6831955.0/35

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: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

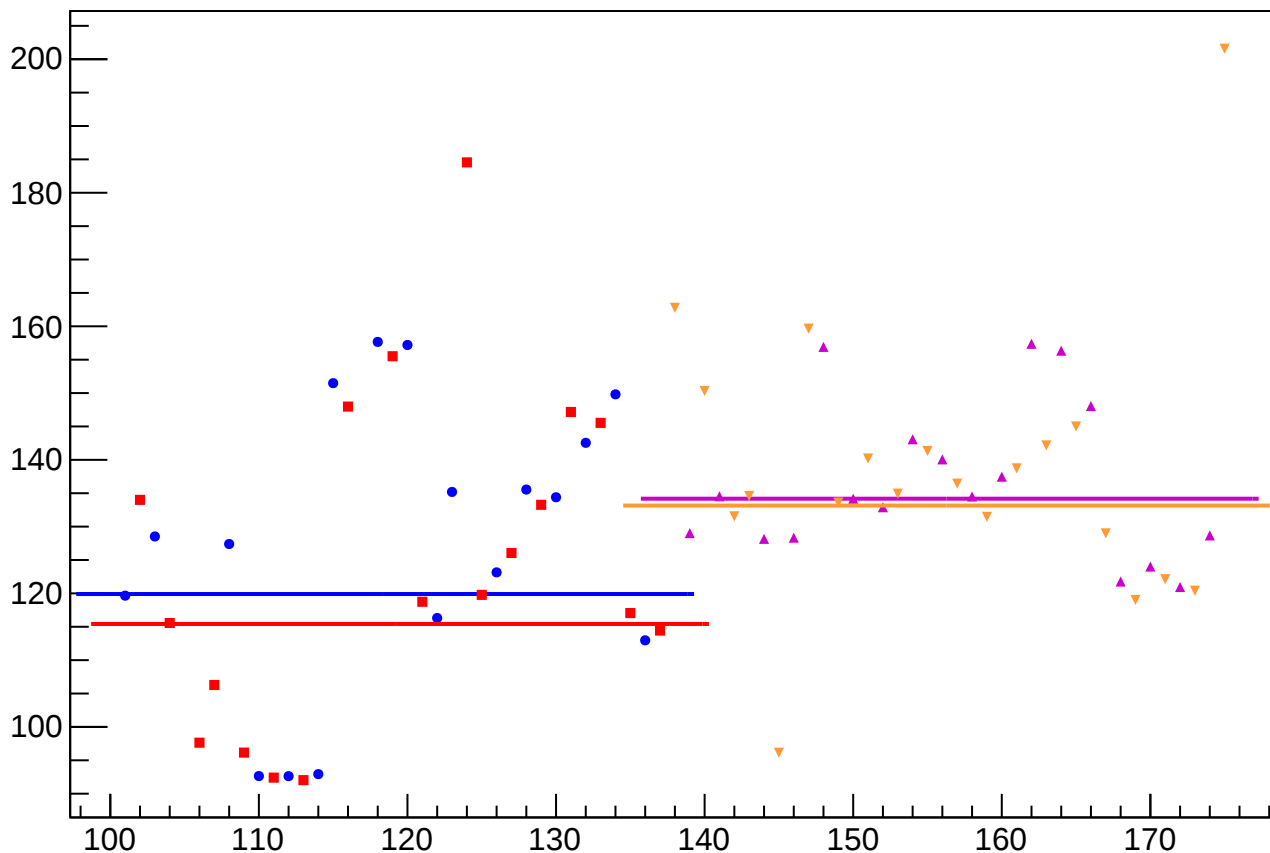
Left In: -258.717 $\pm$ 35.912 χ^2/NDF : 24.0/17

+ sign 204.050 $\pm$ 27.890 χ^2/NDF : 39.4/36

All: -16.351 $\pm$ 19.745 χ^2/NDF : 201.5/72

- sign -237.784 $\pm$ 27.956 χ^2/NDF : 36.9/35

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: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

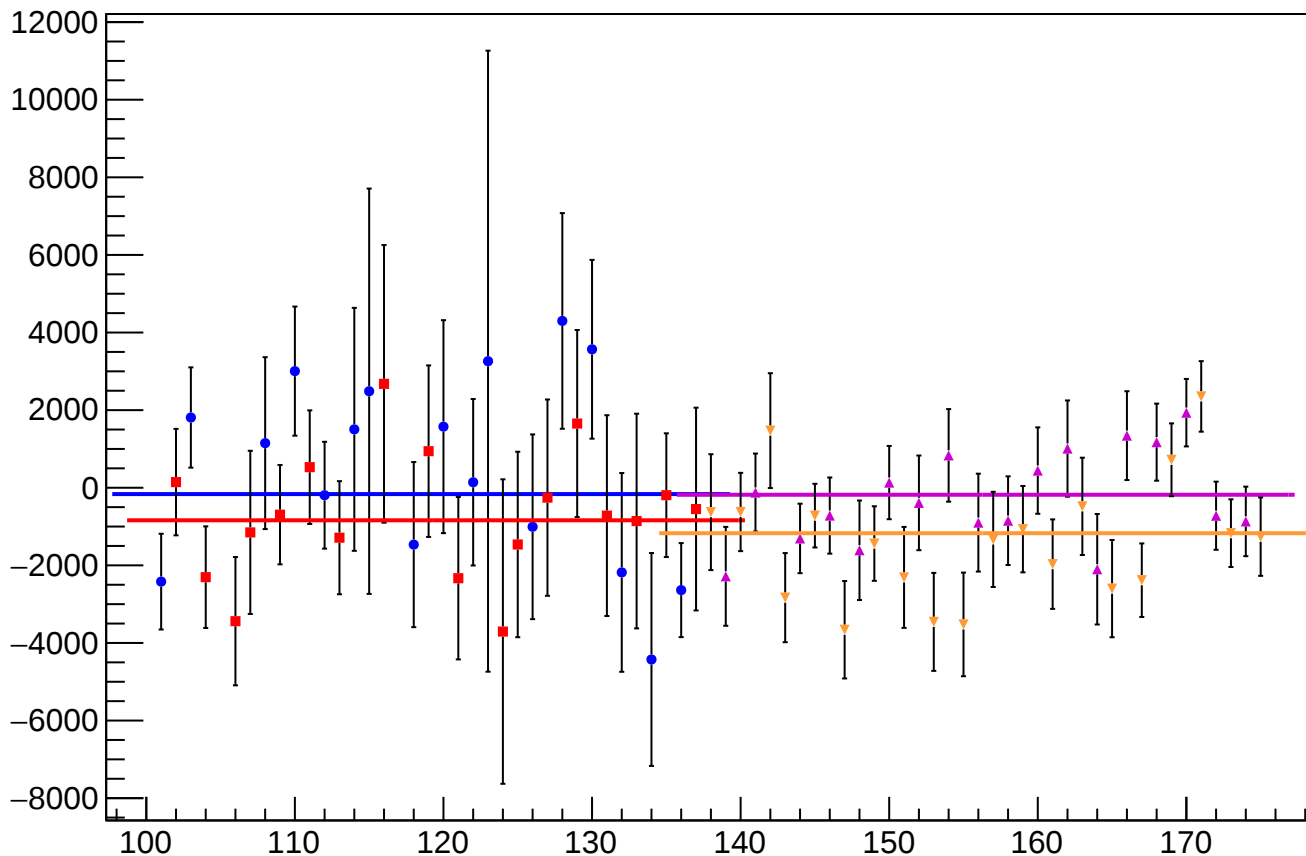
Left In: 134.180 $\pm$ 0.025 χ^2 /NDF: 167909.9/17

+ sign 128.493 $\pm$ 0.020 χ^2 /NDF: 1052696.5/36

All: 127.643 $\pm$ 0.014 χ^2 /NDF: 1857421.2/72

- sign 126.789 $\pm$ 0.020 χ^2 /NDF: 801000.9/35

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: -839.187 ± 440.476 χ^2/NDF : 9.3/17

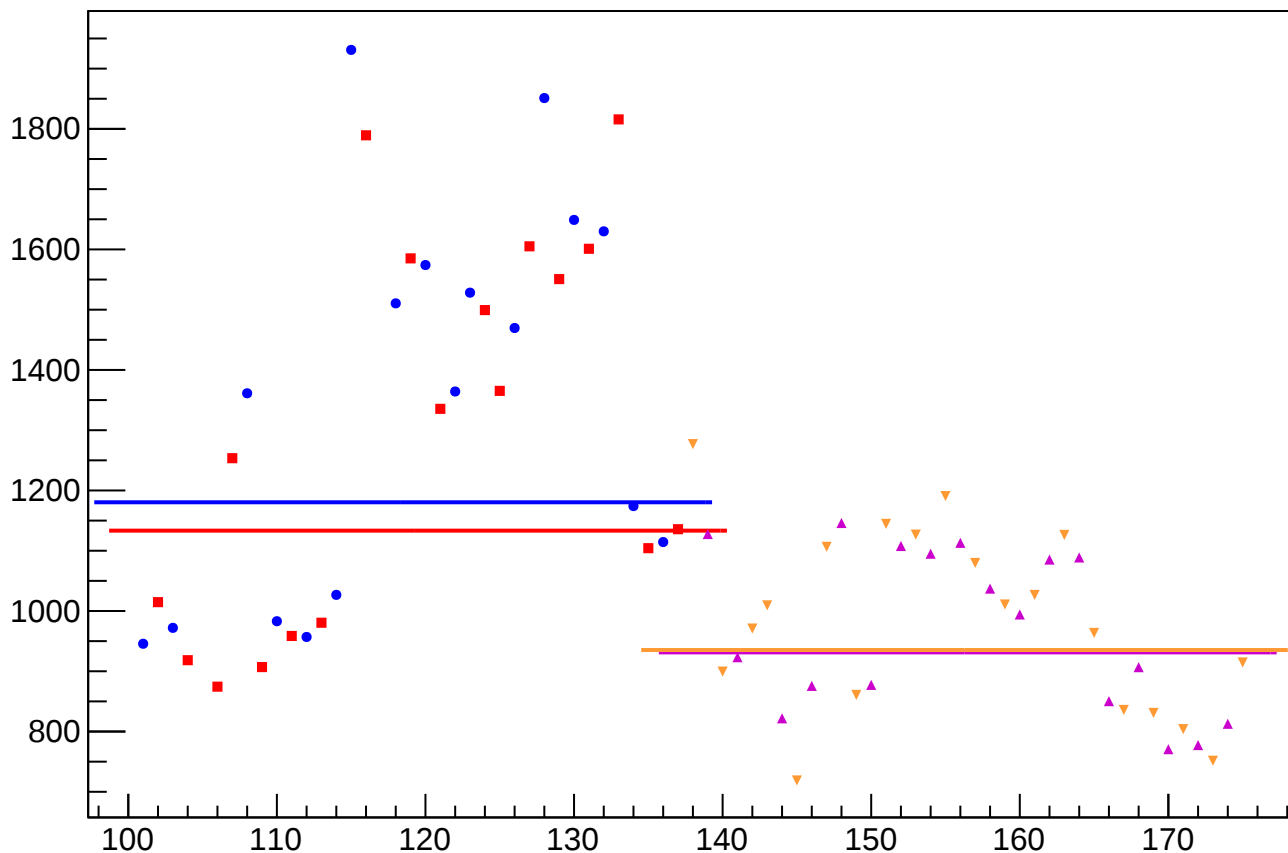
Left In: -180.660 ± 250.116 χ^2/NDF : 21.0/17

+ sign -958.207 ± 216.105 χ^2/NDF : 67.4/36

All: -651.694 ± 153.299 χ^2/NDF : 103.3/72

- sign -341.220 ± 217.497 χ^2/NDF : 31.9/35

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: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

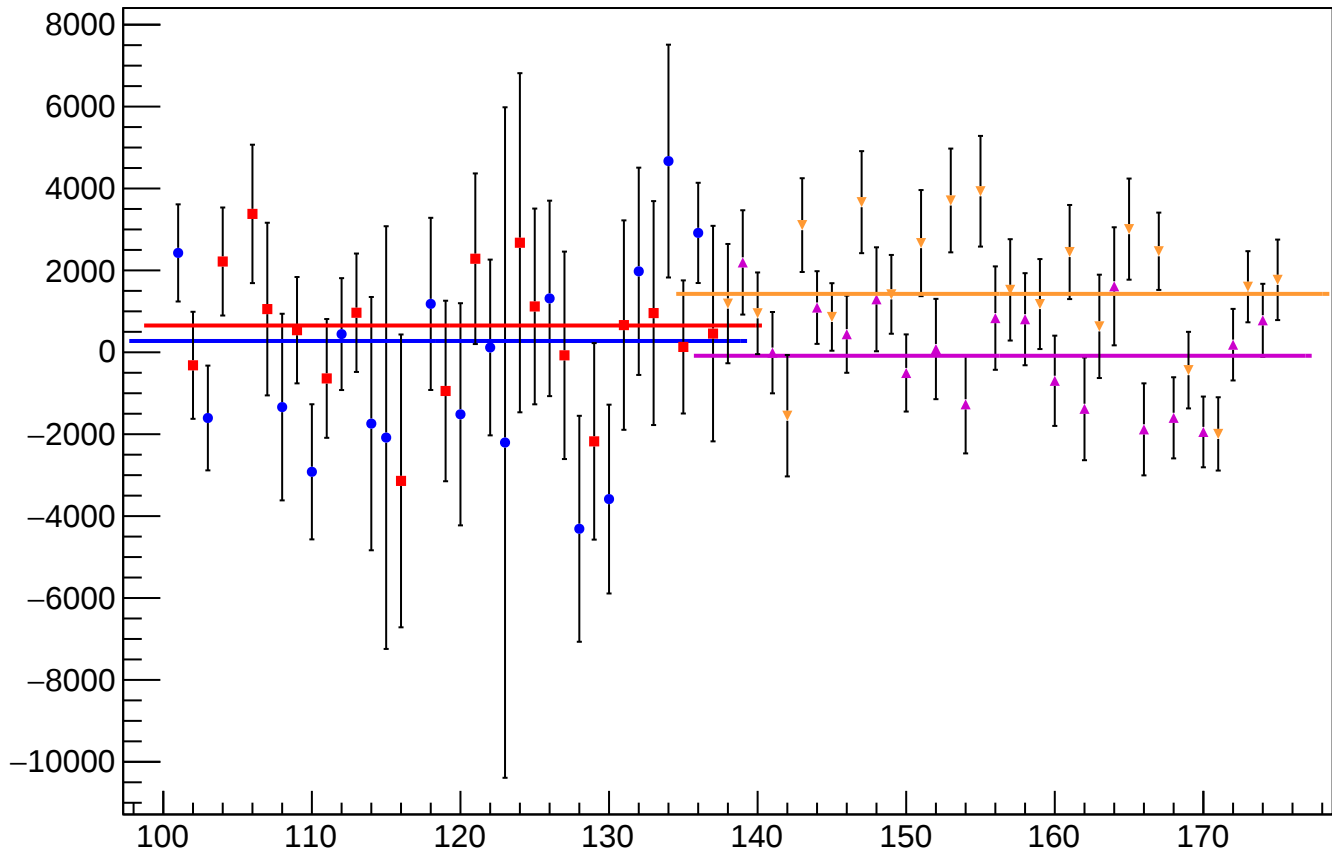
Left In: 931.338 $\pm$ 0.177 χ^2 /NDF: 522310.8/17

+ sign 987.162 $\pm$ 0.153 χ^2 /NDF: 1849516.8/36

All: 983.898 $\pm$ 0.108 χ^2 /NDF: 3451234.0/72

- sign 980.591 $\pm$ 0.154 χ^2 /NDF: 1600798.7/35

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1426.593 $\pm$ 242.138 χ^2/NDF : 40.5/19

Right Out: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

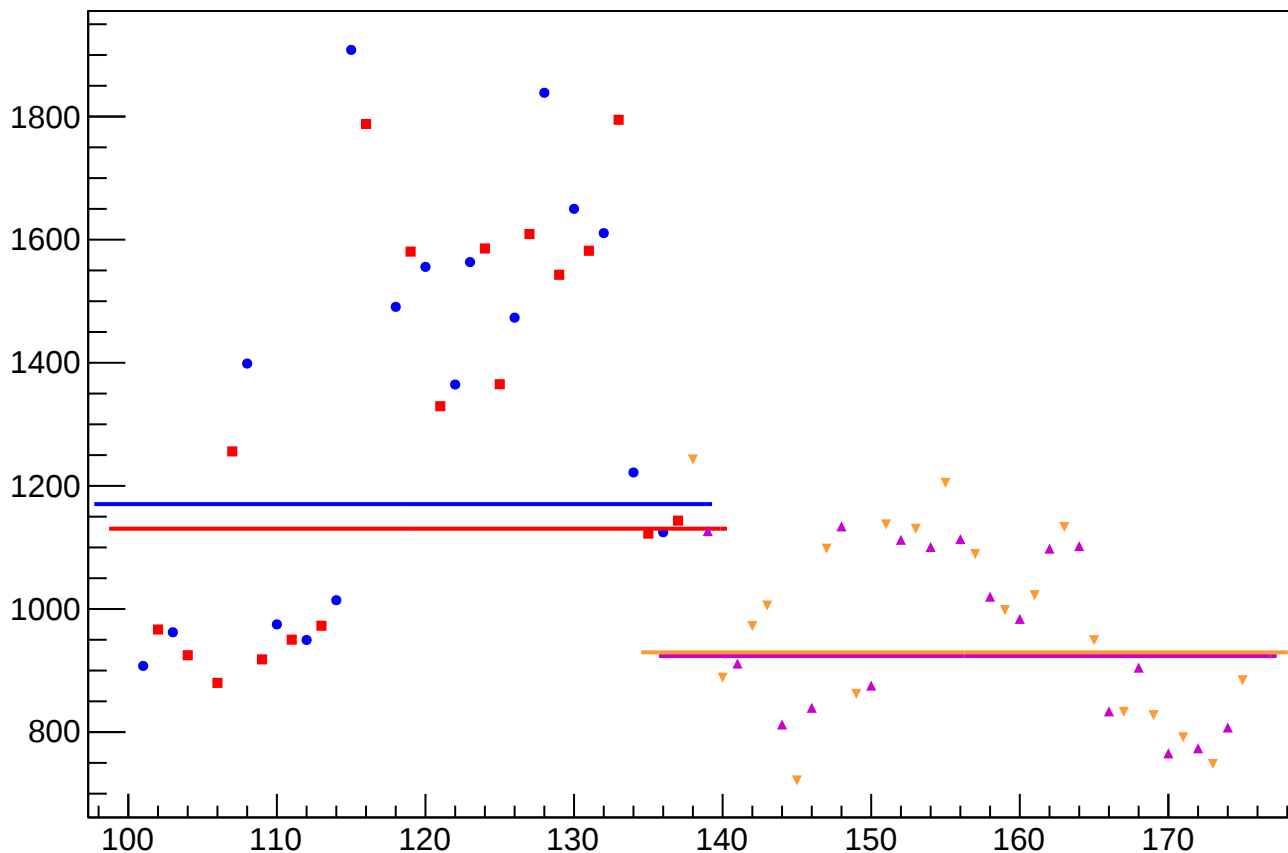
Left In: -84.590 $\pm$ 248.341 χ^2/NDF : 22.1/17

+ sign 1182.422 $\pm$ 214.905 χ^2/NDF : 69.7/36

All: 641.635 $\pm$ 152.434 χ^2/NDF : 116.3/72

- sign 94.058 $\pm$ 216.250 χ^2/NDF : 33.9/35

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: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

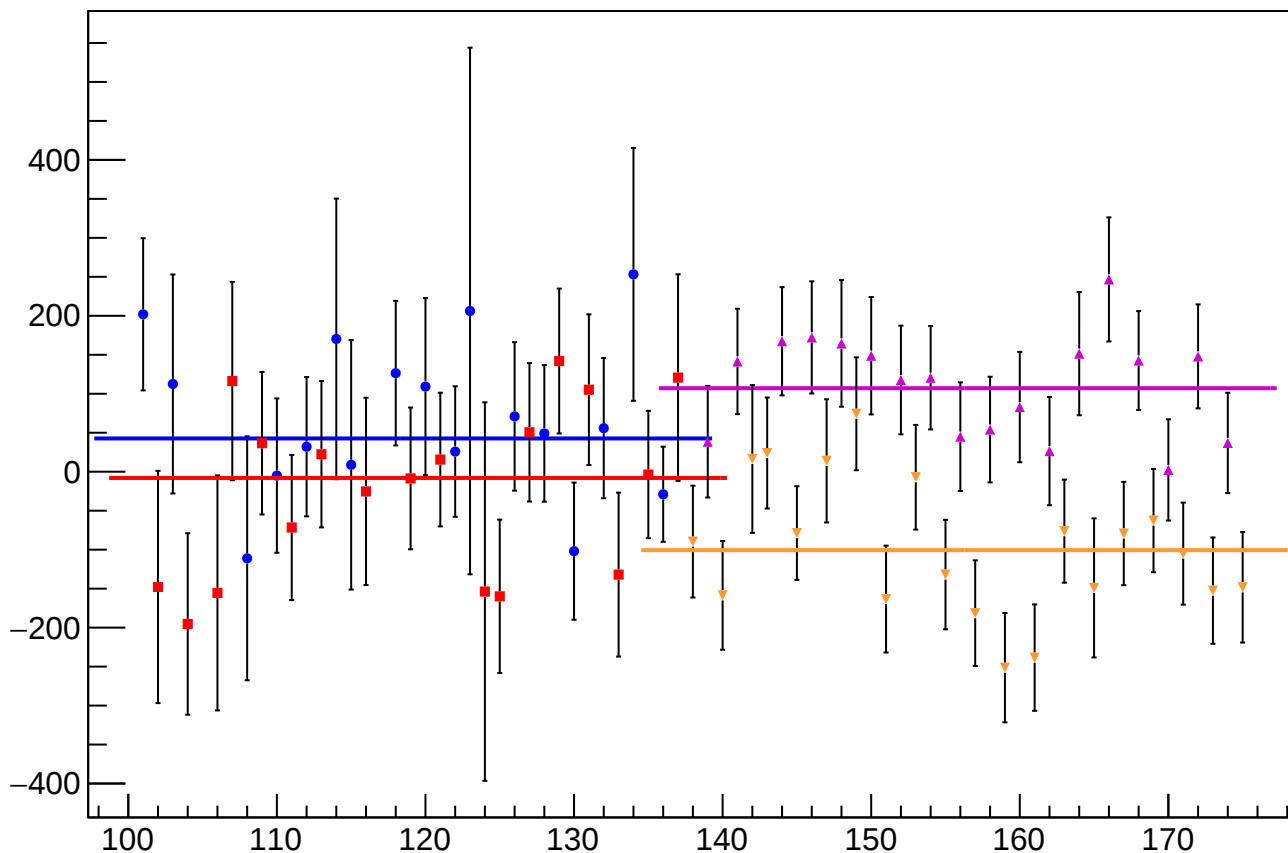
Left In: 923.582 $\pm$ 0.176 χ^2 /NDF: 558687.9/17

+ sign 980.678 $\pm$ 0.152 χ^2 /NDF: 1881236.7/36

All: 977.157 $\pm$ 0.108 χ^2 /NDF: 3539540.8/72

- sign 973.592 $\pm$ 0.153 χ^2 /NDF: 1657223.7/35

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -100.604 $\pm$ 15.680 χ^2 /NDF: 28.4/19

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

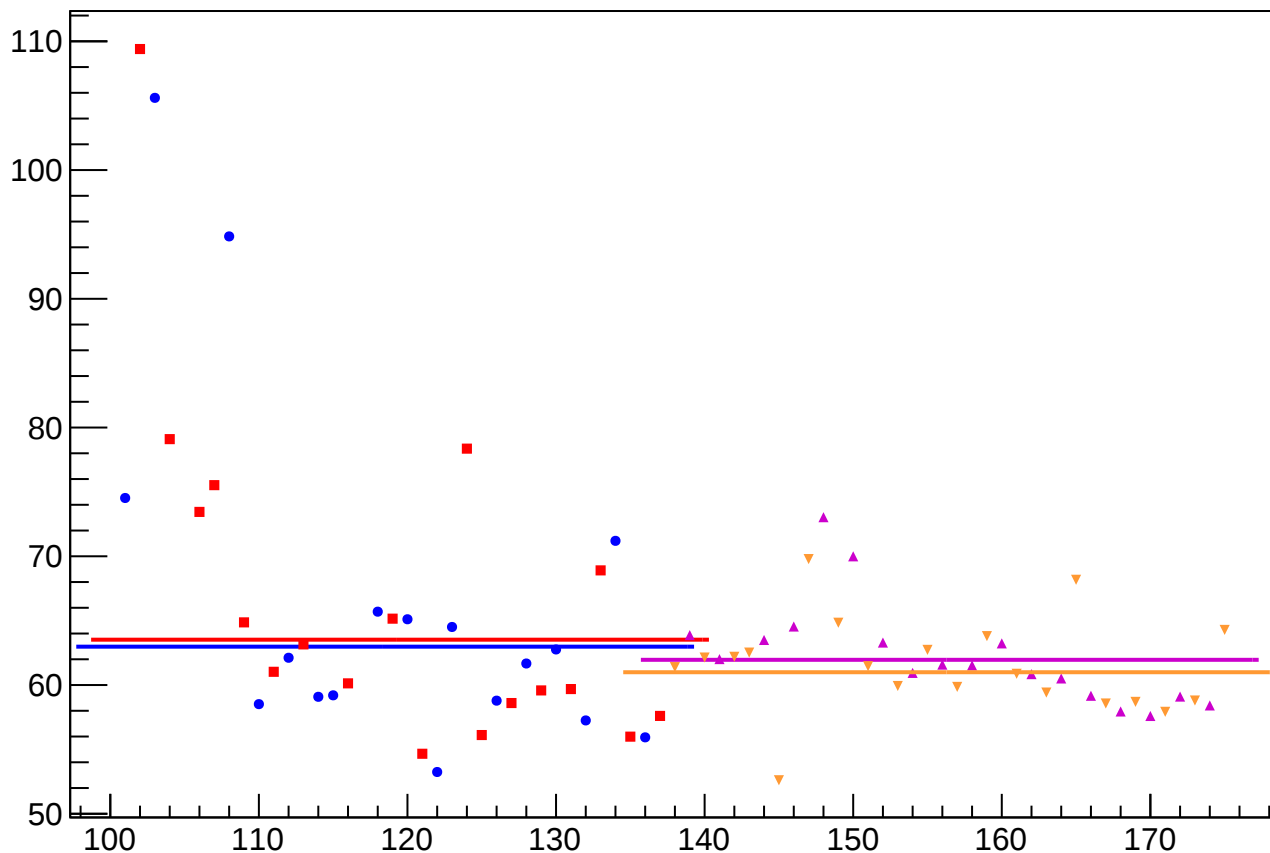
Left In: 107.125 $\pm$ 16.492 χ^2 /NDF: 14.4/17

+ sign -59.451 $\pm$ 13.238 χ^2 /NDF: 64.3/36

All: 3.737 $\pm$ 9.513 χ^2 /NDF: 156.8/72

- sign 71.212 $\pm$ 13.680 χ^2 /NDF: 45.3/35

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.994 ± 0.011 $\chi^2/\text{NDF}: 106857.6/19$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

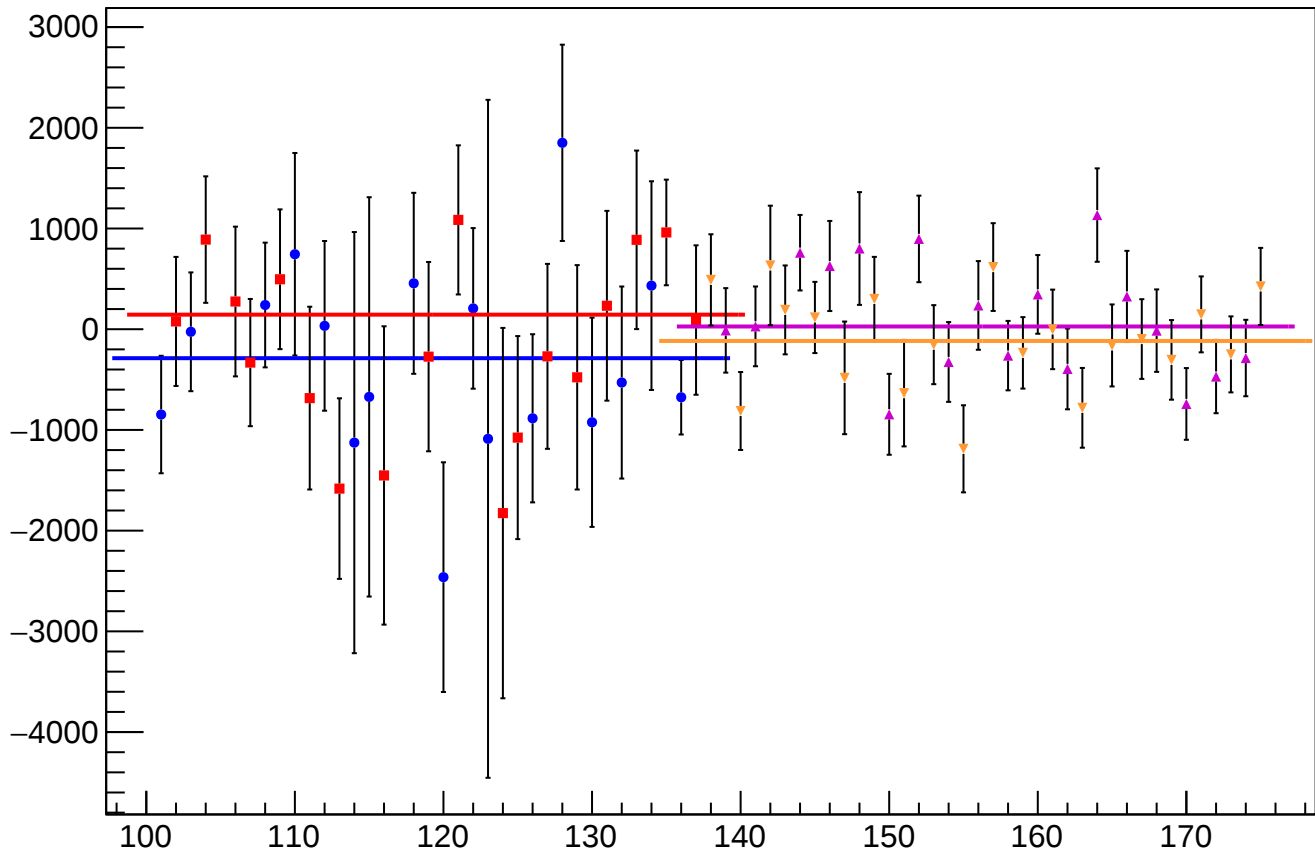
Left In: 61.958 ± 0.012 $\chi^2/\text{NDF}: 97415.2/17$

+ sign 61.564 ± 0.009 $\chi^2/\text{NDF}: 491339.0/36$

All: 61.991 ± 0.007 $\chi^2/\text{NDF}: 934087.3/72$

- sign 62.446 ± 0.010 $\chi^2/\text{NDF}: 438455.9/35$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2 /NDF: 15.4/16

Left Out: -116.655 $\pm$ 92.217 χ^2 /NDF: 24.8/19

Right Out: 144.624 $\pm$ 187.777 χ^2 /NDF: 16.1/17

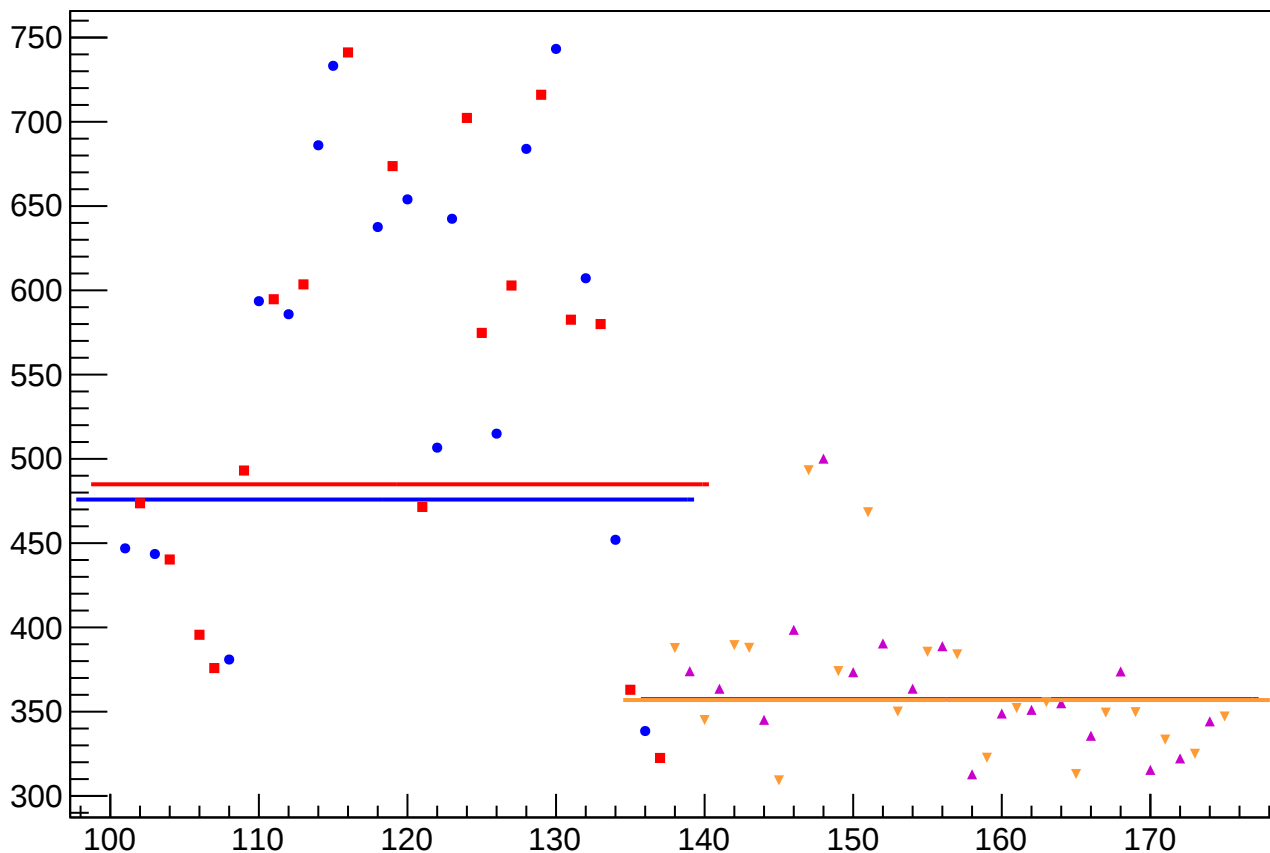
Left In: 27.140 $\pm$ 95.532 χ^2 /NDF: 33.2/17

+ sign -149.293 $\pm$ 82.952 χ^2 /NDF: 40.8/36

All: -51.616 $\pm$ 59.417 χ^2 /NDF: 93.2/72

- sign 51.296 $\pm$ 85.146 χ^2 /NDF: 49.6/35

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: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

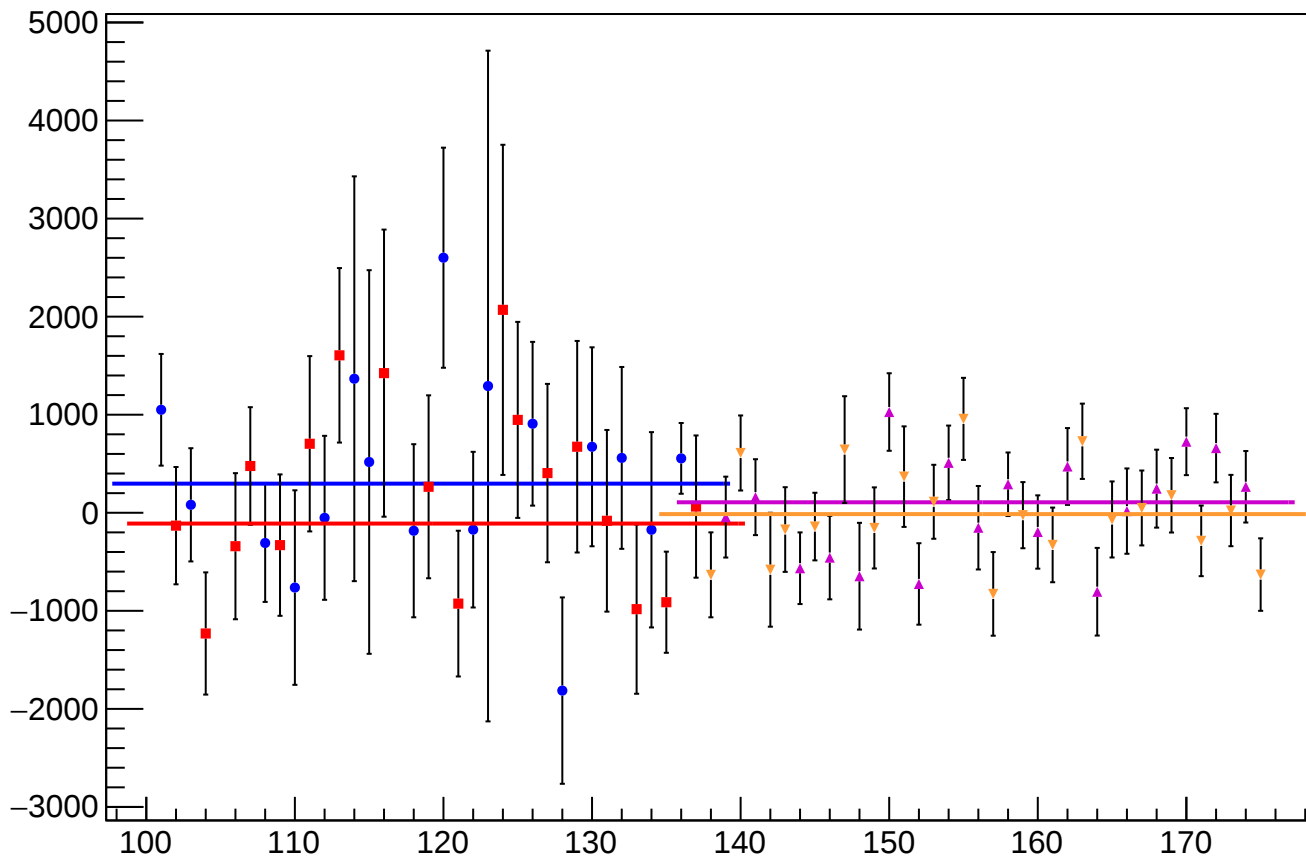
Left In: 357.528 $\pm$ 0.068 χ^2/NDF : 270042.3/17

+ sign 379.608 $\pm$ 0.059 χ^2/NDF : 1831560.6/36

All: 381.610 $\pm$ 0.042 χ^2/NDF : 3551486.6/72

- sign 383.720 $\pm$ 0.060 χ^2/NDF : 1717533.0/35

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: -110.141 ± 184.400 χ^2/NDF : 18.5/17

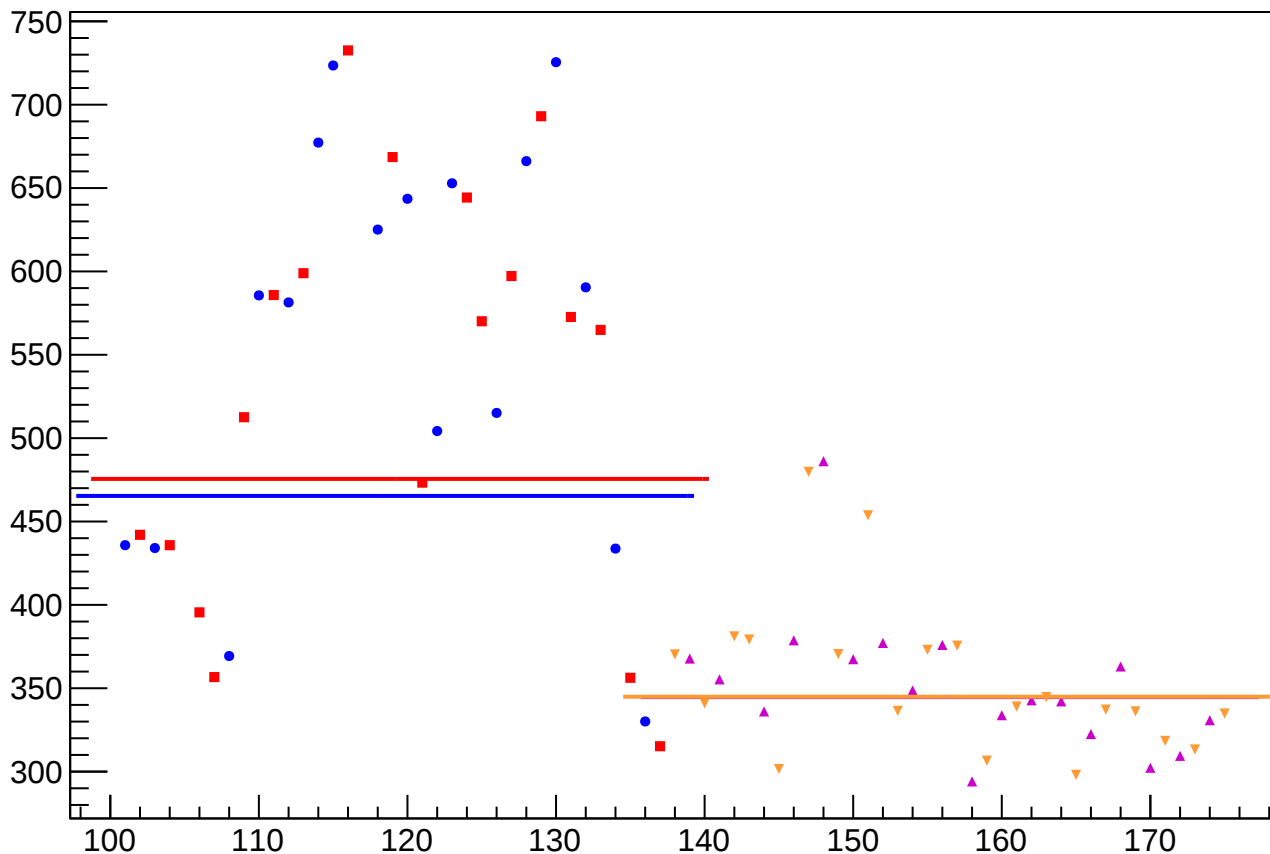
Left In: 106.929 ± 92.181 χ^2/NDF : 30.3/17

+ sign 44.442 ± 80.427 χ^2/NDF : 43.4/36

All: 53.749 ± 57.573 χ^2/NDF : 93.4/72

- sign 63.529 ± 82.452 χ^2/NDF : 49.9/35

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: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

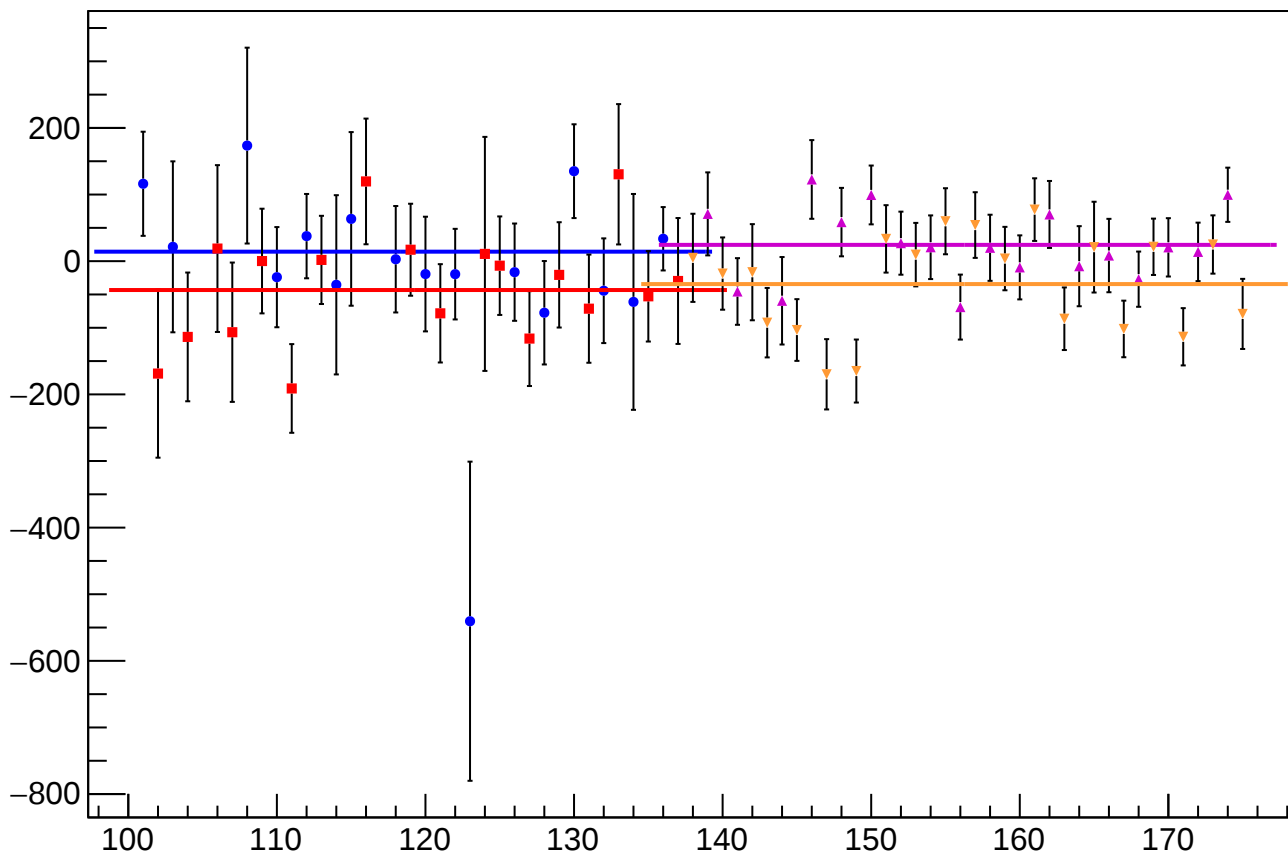
Left In: 344.694 $\pm$ 0.065 χ^2 /NDF: 300756.6/17

+ sign 367.456 $\pm$ 0.057 χ^2 /NDF: 1927195.9/36

All: 369.115 $\pm$ 0.041 χ^2 /NDF: 3776447.9/72

- sign 370.858 $\pm$ 0.058 χ^2 /NDF: 1847506.7/35

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -34.401 ± 11.077 χ^2/NDF : 46.1/19

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

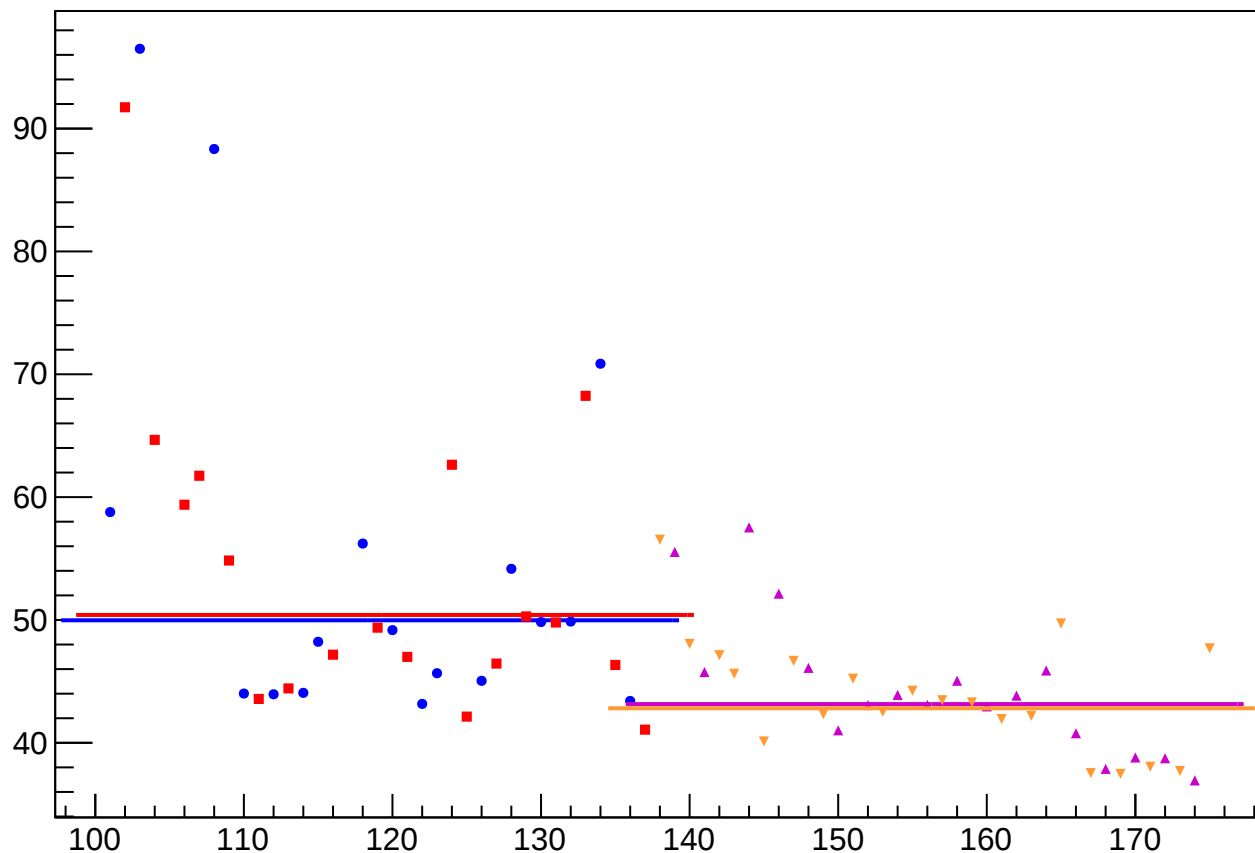
Left In: 24.456 ± 11.594 χ^2/NDF : 20.6/17

+ sign -22.862 ± 9.675 χ^2/NDF : 65.4/36

All: -8.427 ± 6.948 χ^2/NDF : 115.7/72

- sign 6.949 ± 9.985 χ^2/NDF : 45.6/35

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.811 ± 0.008 $\chi^2/\text{NDF}: 295523.9/19$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

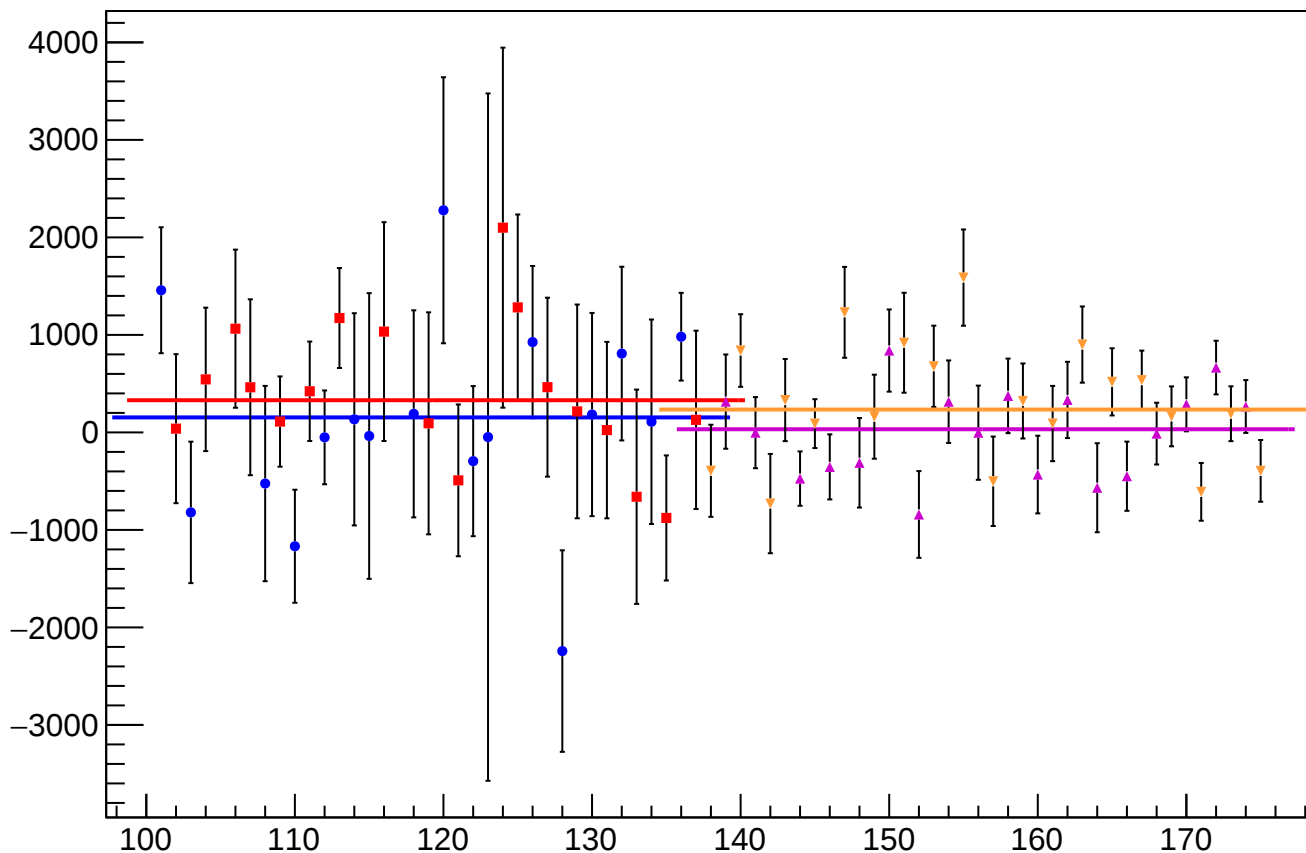
Left In: 43.151 ± 0.008 $\chi^2/\text{NDF}: 368644.3/17$

+ sign 44.509 ± 0.007 $\chi^2/\text{NDF}: 1072569.8/36$

All: 44.759 ± 0.005 $\chi^2/\text{NDF}: 2113781.8/72$

- sign 45.025 ± 0.007 $\chi^2/\text{NDF}: 1038460.7/35$

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: 329.952 ± 179.795 χ^2/NDF : 12.1/17

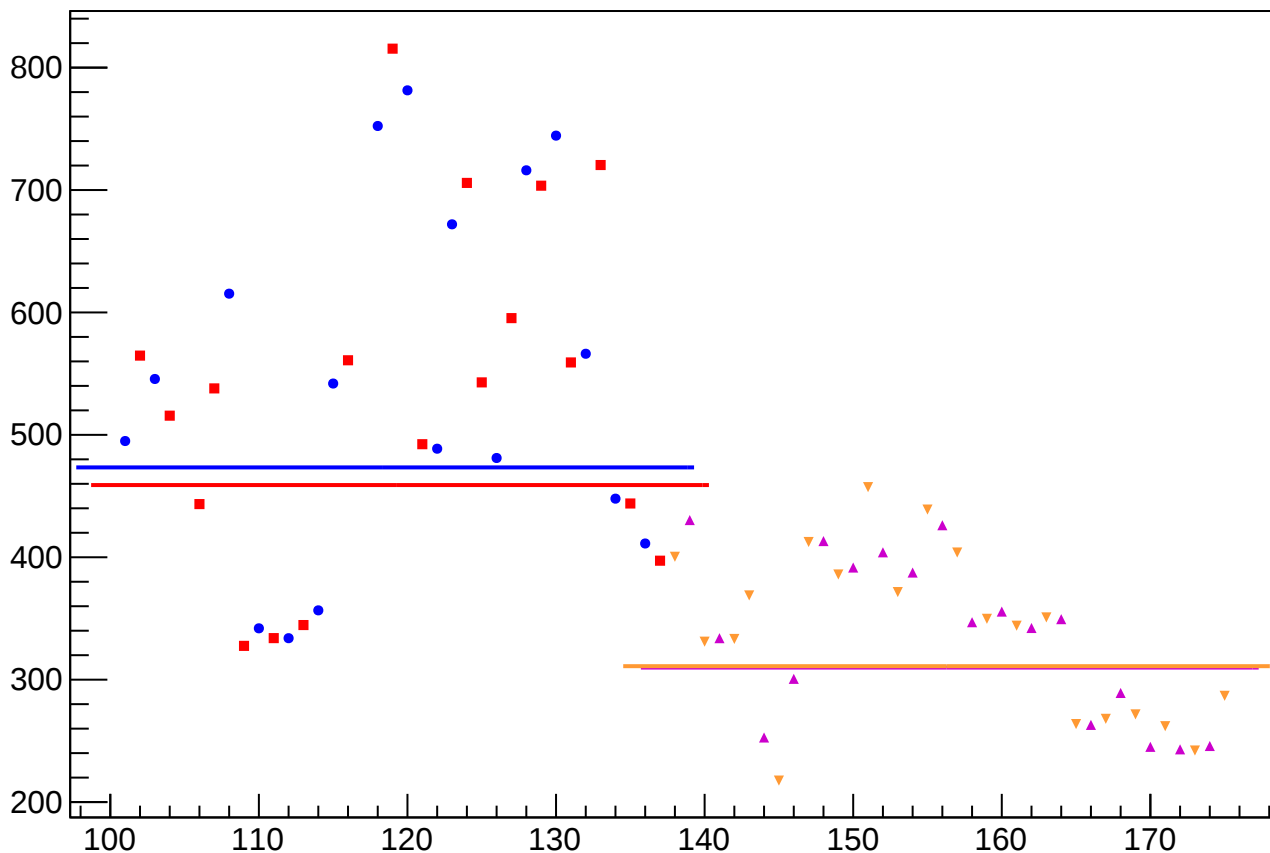
Left In: 32.470 ± 84.146 χ^2/NDF : 26.8/17

+ sign 221.678 ± 75.130 χ^2/NDF : 67.8/36

All: 154.770 ± 53.504 χ^2/NDF : 110.5/72

- sign 85.921 ± 76.212 χ^2/NDF : 41.1/35

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 311.026 $\pm$ 0.058 χ^2 /NDF:1326822.8/19

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

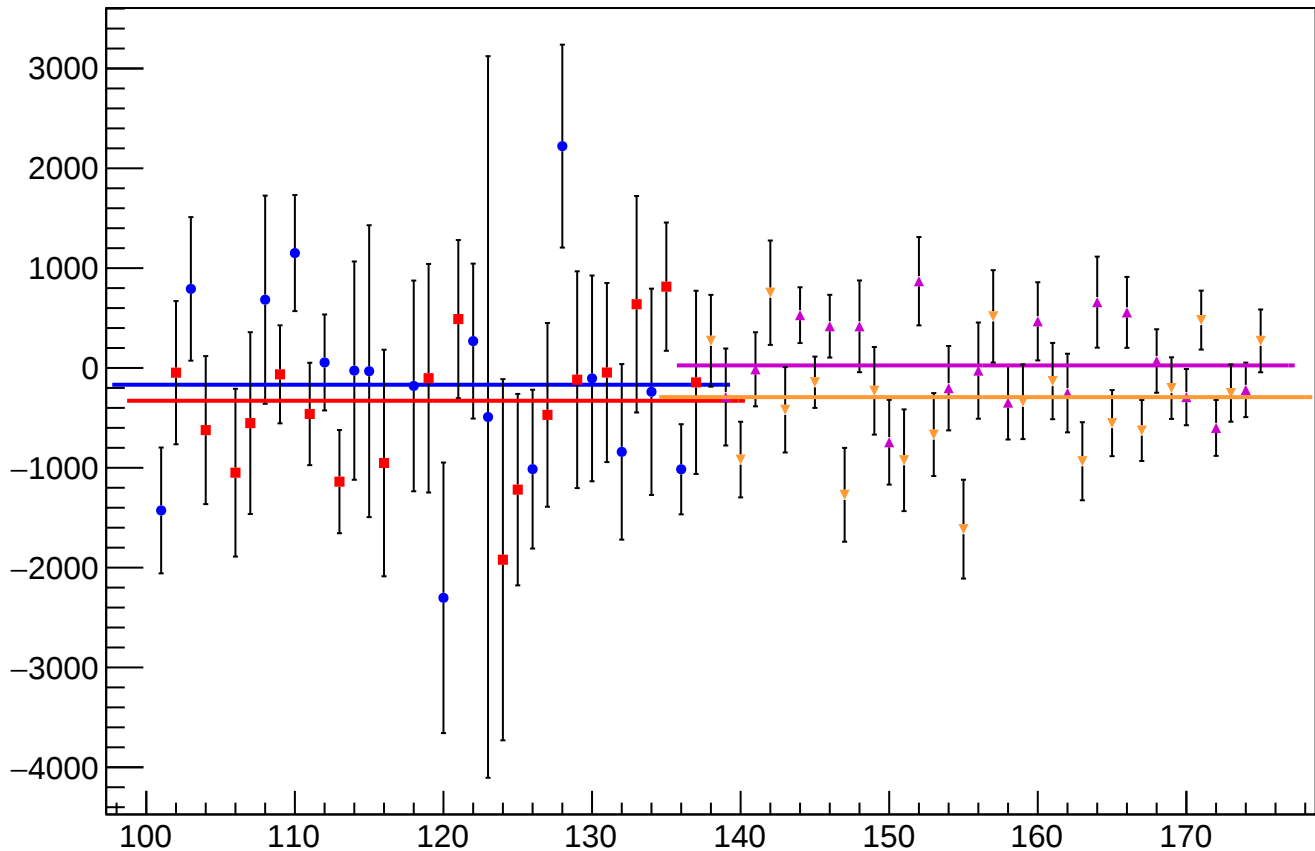
Left In: 309.892 $\pm$ 0.059 χ^2 /NDF:1124263.2/17

+ sign 336.426 $\pm$ 0.053 χ^2 /NDF: 3474527.0/36

All: 336.552 $\pm$ 0.038 χ^2 /NDF: 6733274.0/72

- sign 336.682 $\pm$ 0.054 χ^2 /NDF: 3258735.5/35

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: -328.598+/-181.559 χ^2/NDF : 11.1/17

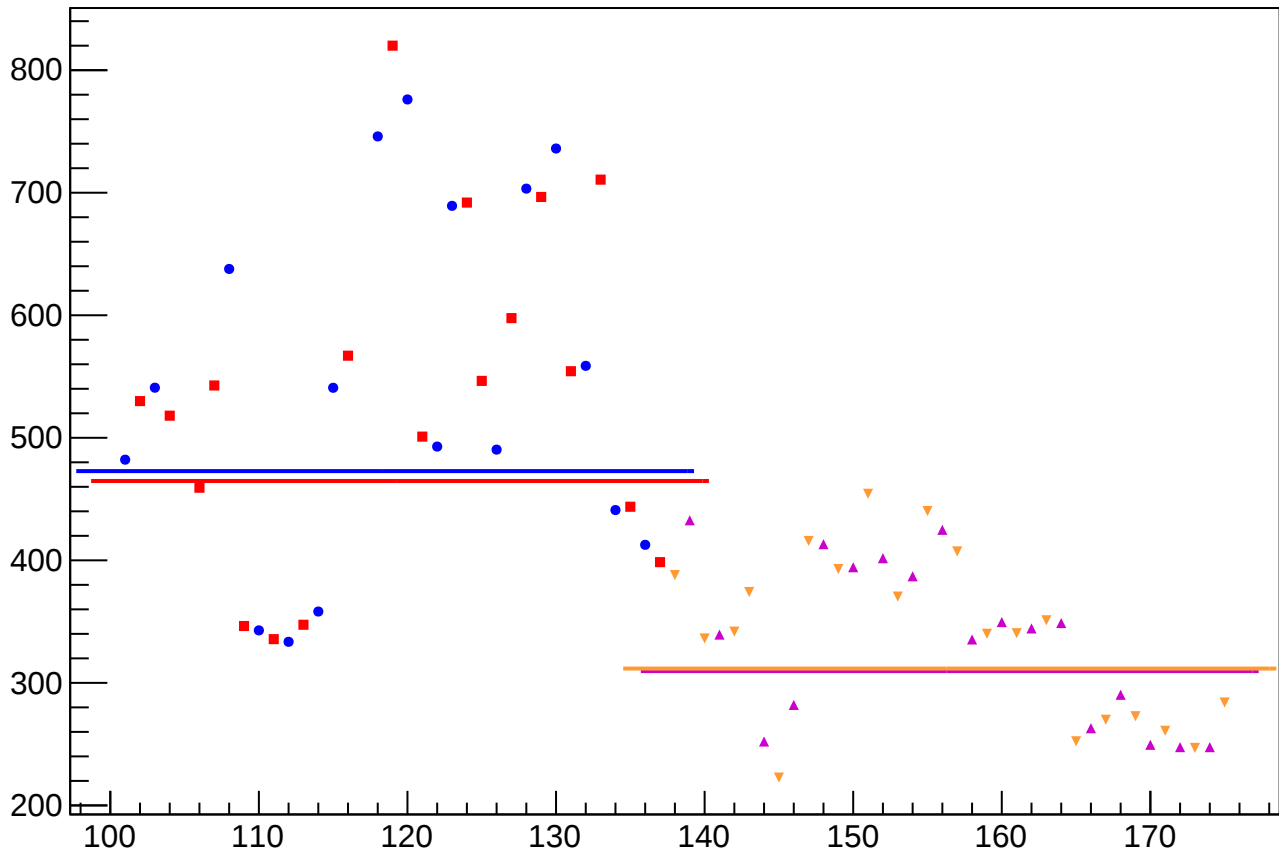
Left In: 25.504+/-84.098 χ^2/NDF : 27.2/17

+ sign -272.585+/-75.281 χ^2/NDF : 66.2/36

All: -156.415+/-53.591 χ^2/NDF : 112.5/72

- sign -37.049+/-76.309 χ^2/NDF : 41.5/35

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: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

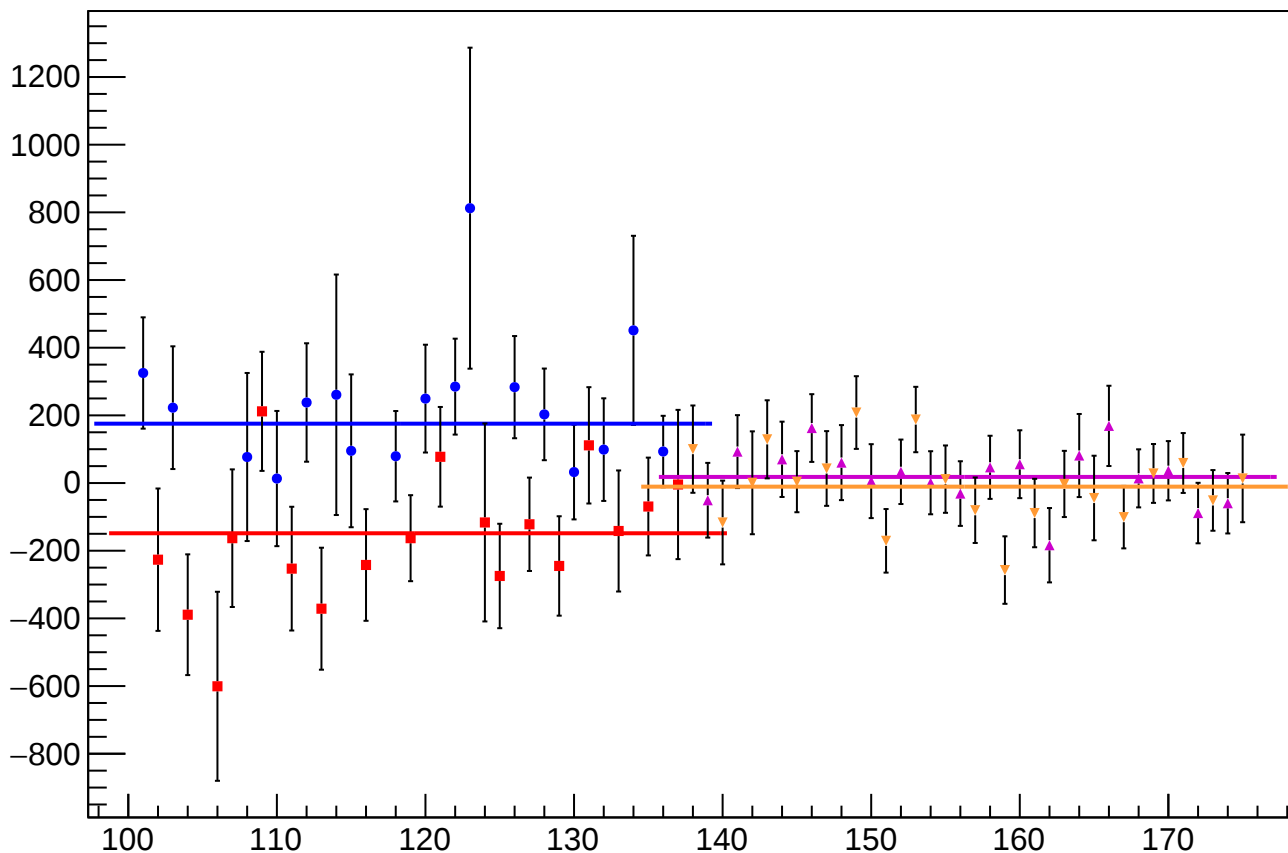
Left In: 309.647 $\pm$ 0.059 χ^2 /NDF:1086453.2/17

+ sign 337.048 $\pm$ 0.053 χ^2 /NDF: 3401108.9/36

All: 337.048 $\pm$ 0.038 χ^2 /NDF: 6604272.5/72

- sign 337.048 $\pm$ 0.054 χ^2 /NDF: 3203163.5/35

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: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

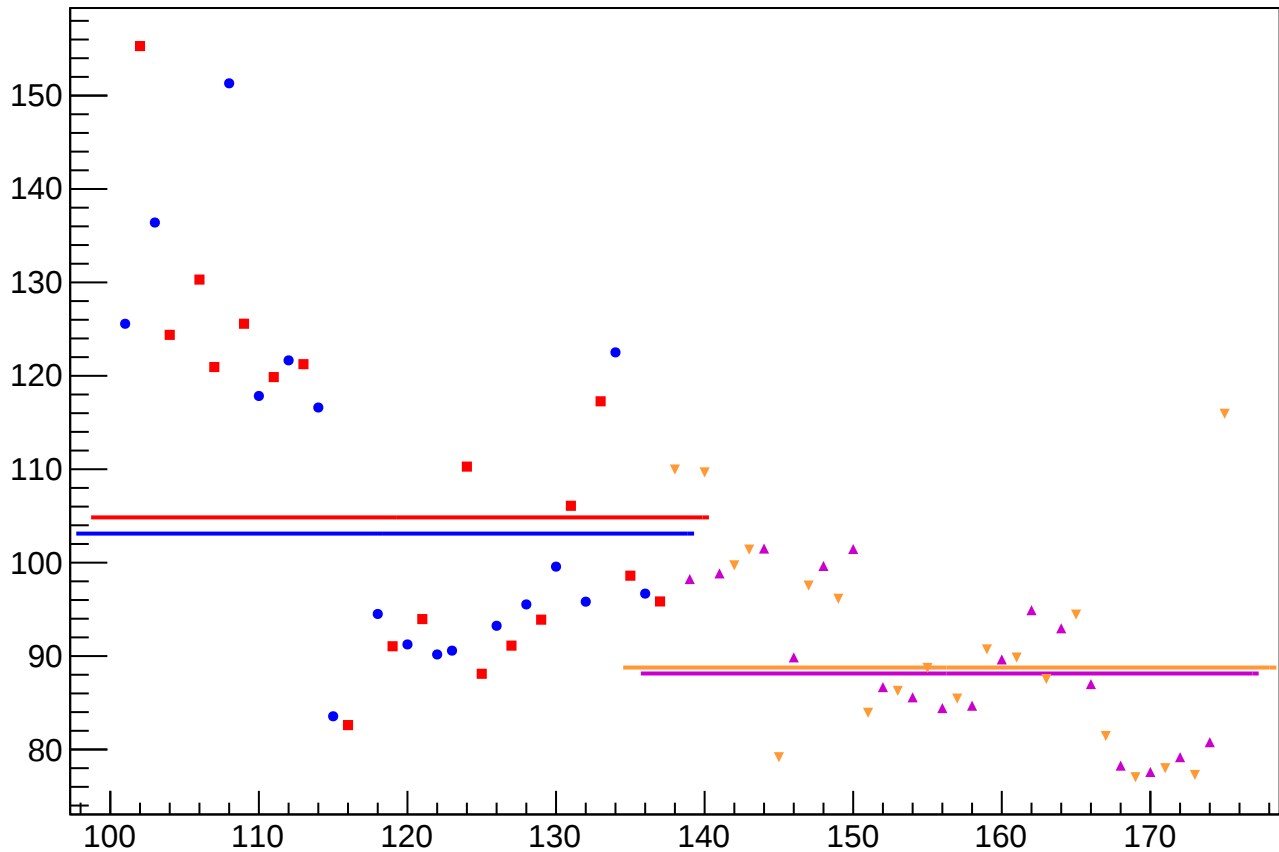
Left In: 18.091 $\pm$ 23.571 χ^2 /NDF:11.4/17

+ sign 34.952 $\pm$ 19.979 χ^2 /NDF: 48.5/36

All: 5.867 $\pm$ 14.257 χ^2 /NDF: 94.4/72

- sign -24.307 $\pm$ 20.350 χ^2 /NDF: 41.6/35

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.772 $\pm$ 0.016 χ^2 /NDF:404025.0/19

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

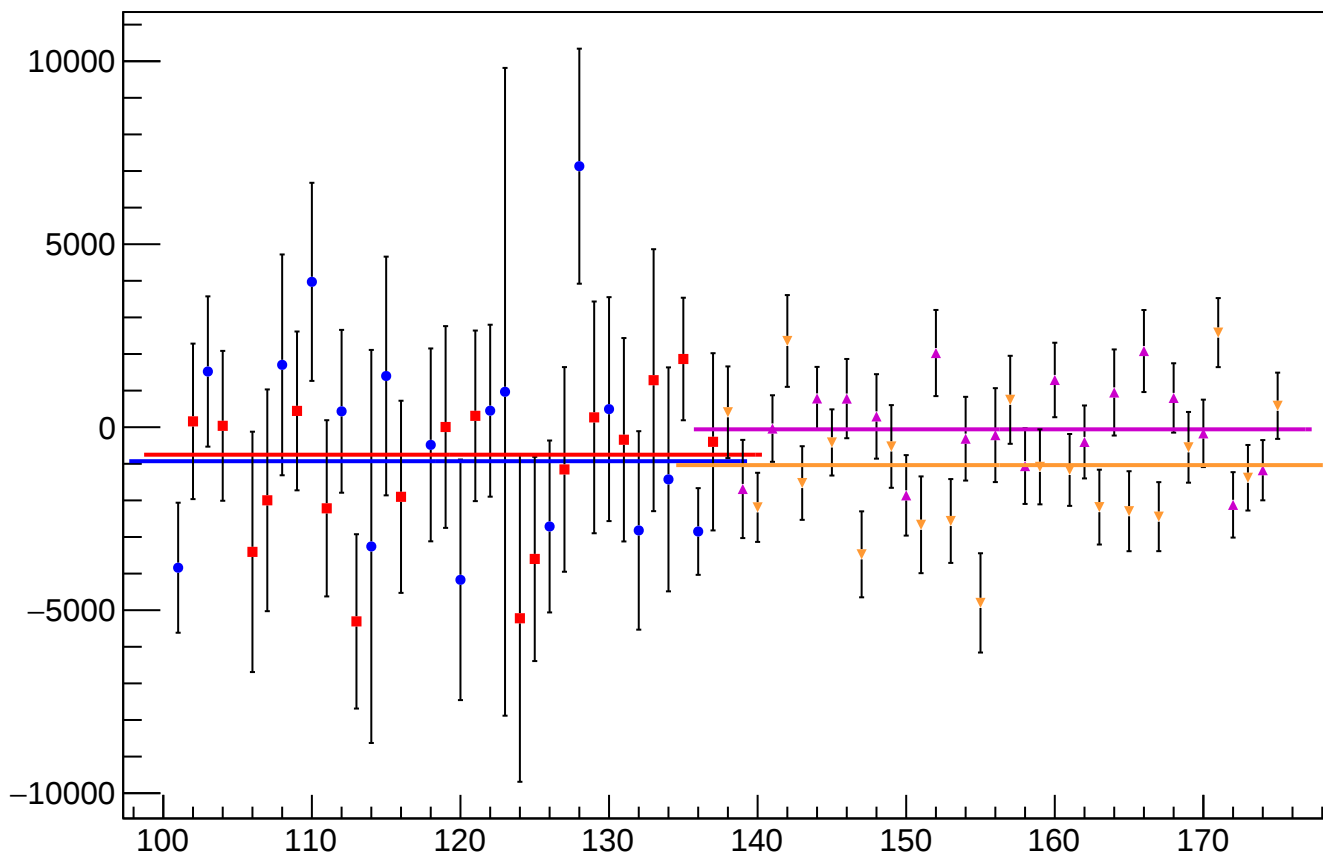
Left In: 88.134 $\pm$ 0.017 χ^2 /NDF:225420.4/17

+ sign 92.287 $\pm$ 0.014 χ^2 /NDF: 901074.7/36

All: 92.337 $\pm$ 0.010 χ^2 /NDF: 1751100.4/72

- sign 92.388 $\pm$ 0.014 χ^2 /NDF: 850000.4/35

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: -751.262 ± 594.960 χ^2/NDF : 10.9/17

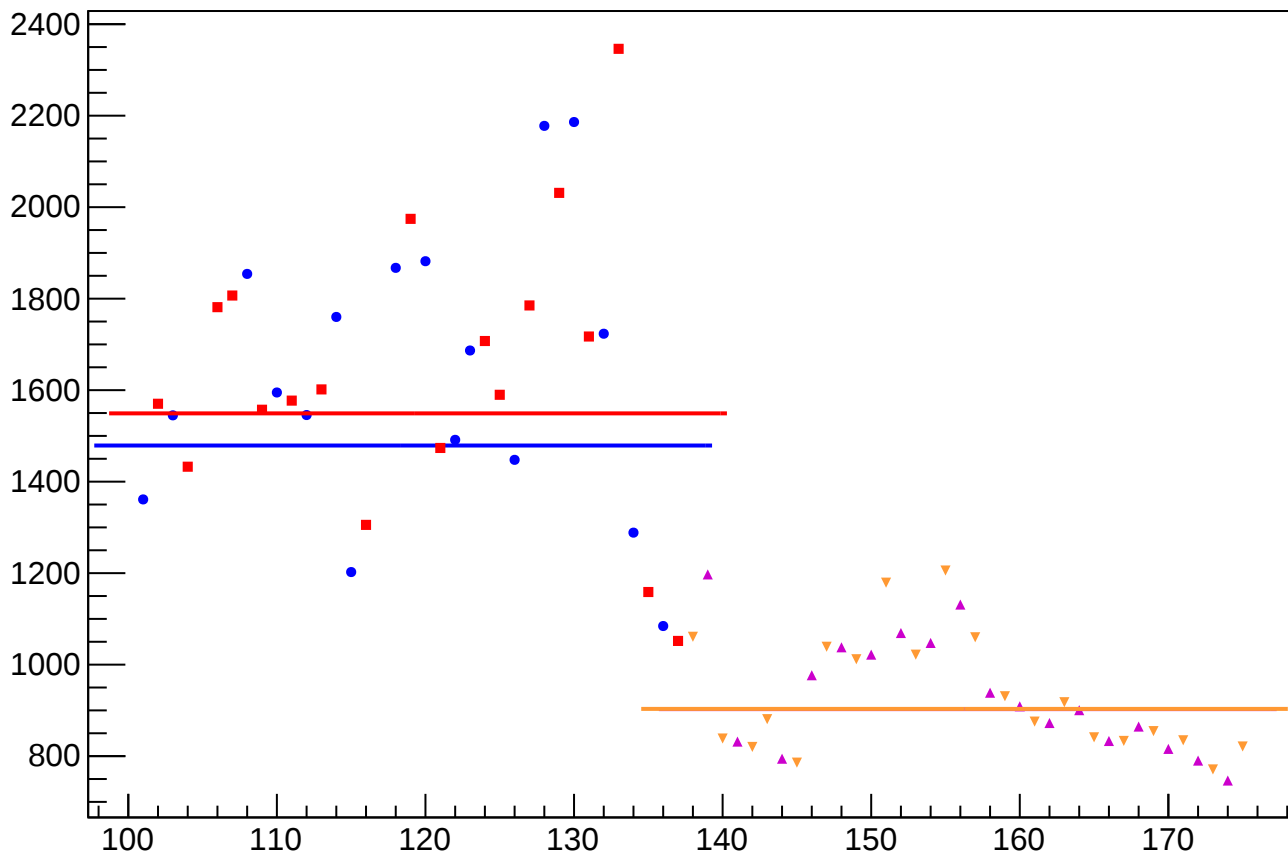
Left In: -58.060 ± 241.967 χ^2/NDF : 24.2/17

+ sign -1021.233 ± 217.418 χ^2/NDF : 72.6/36

All: -601.999 ± 156.060 χ^2/NDF : 116.6/72

- sign -156.443 ± 224.139 χ^2/NDF : 36.3/35

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: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

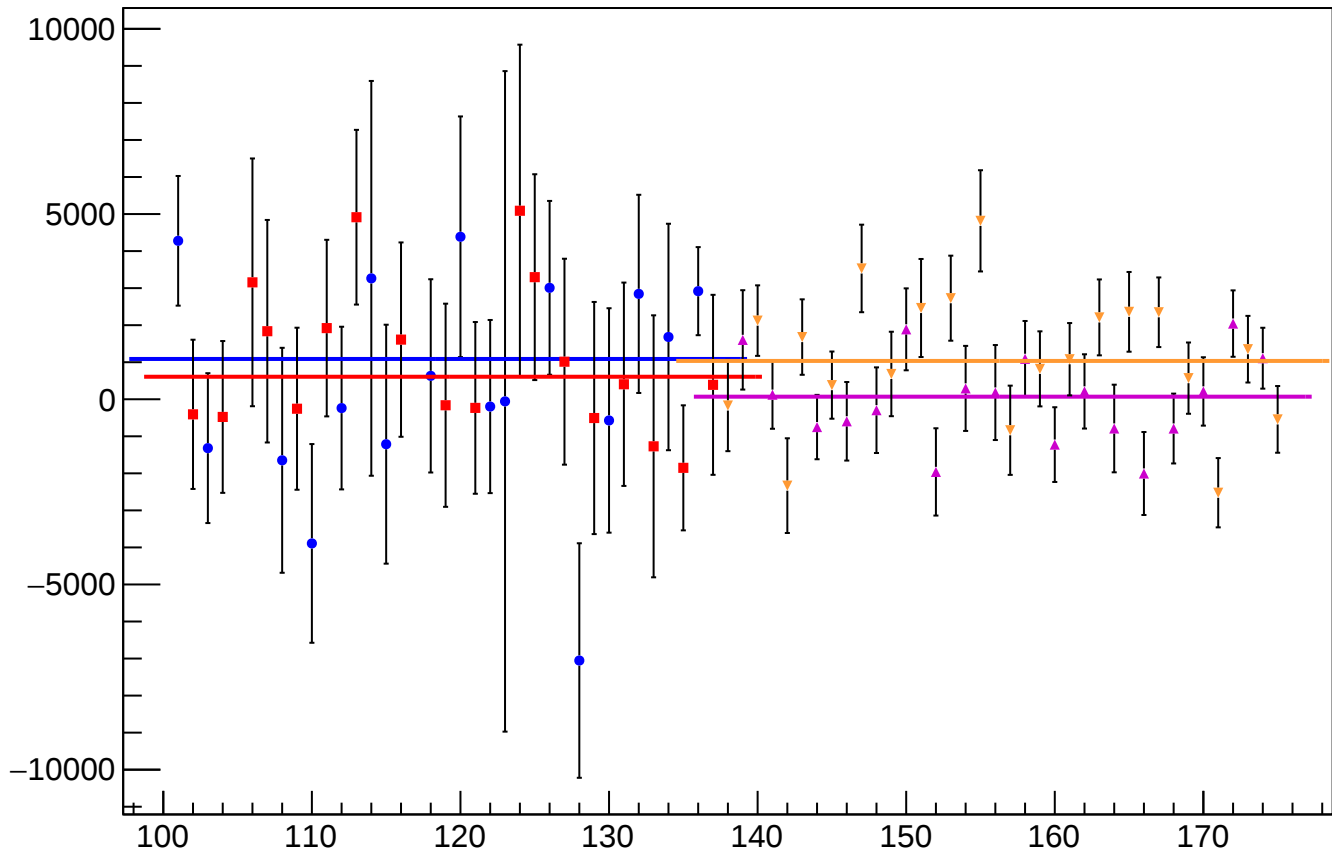
Left In: 902.795+/-0.171 χ^2/NDF : 472518.6/17

+ sign 982.256+/-0.154 χ^2/NDF : 2718188.2/36

All: 988.214+/-0.110 χ^2/NDF : 5682539.2/72

- sign 994.546+/-0.158 χ^2/NDF : 2961252.6/35

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: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

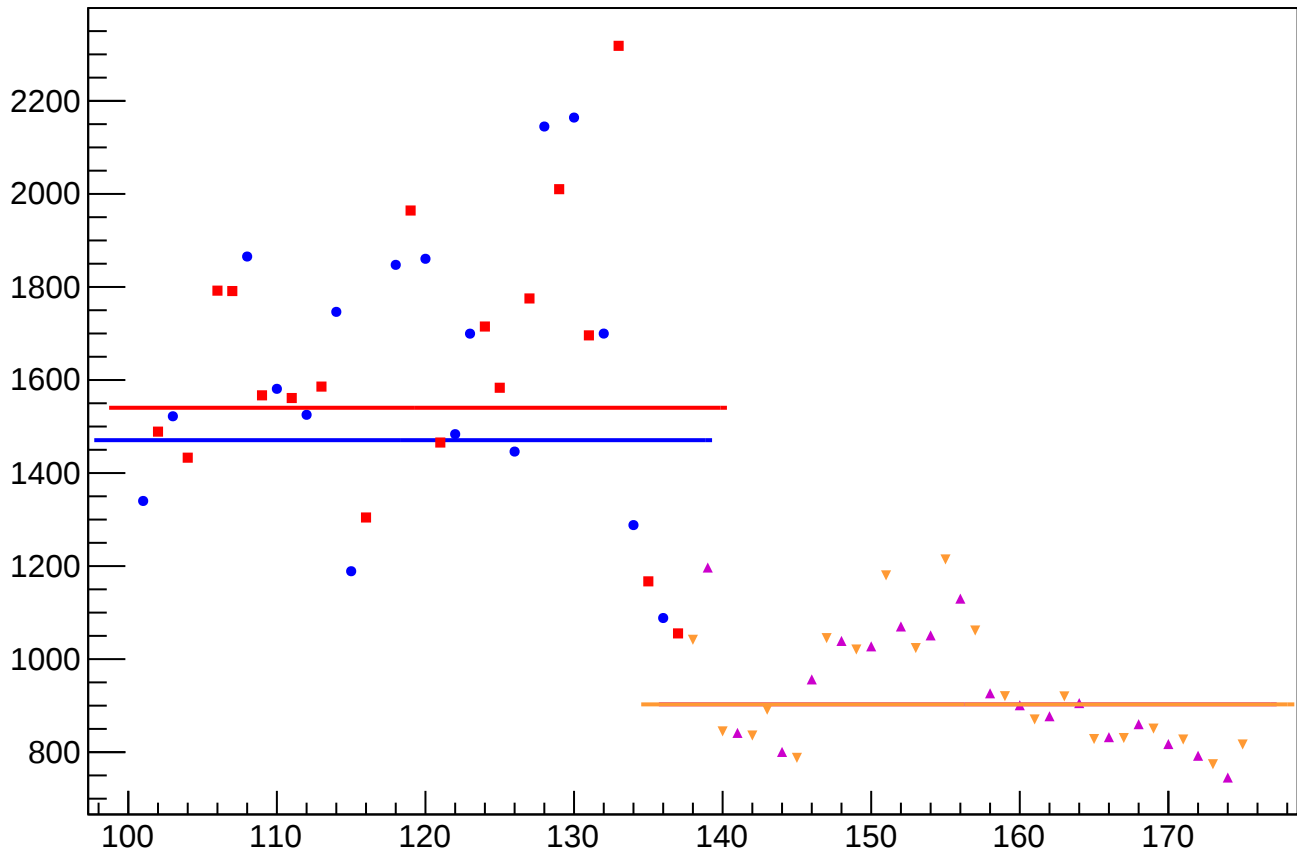
Left In: 69.752 $\pm$ 241.996 χ^2 /NDF: 22.3/17

+ sign 1042.095 $\pm$ 217.204 χ^2 /NDF: 72.7/36

All: 608.245 $\pm$ 155.926 χ^2 /NDF: 113.9/72

- sign 146.906 $\pm$ 223.979 χ^2 /NDF: 33.0/35

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: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

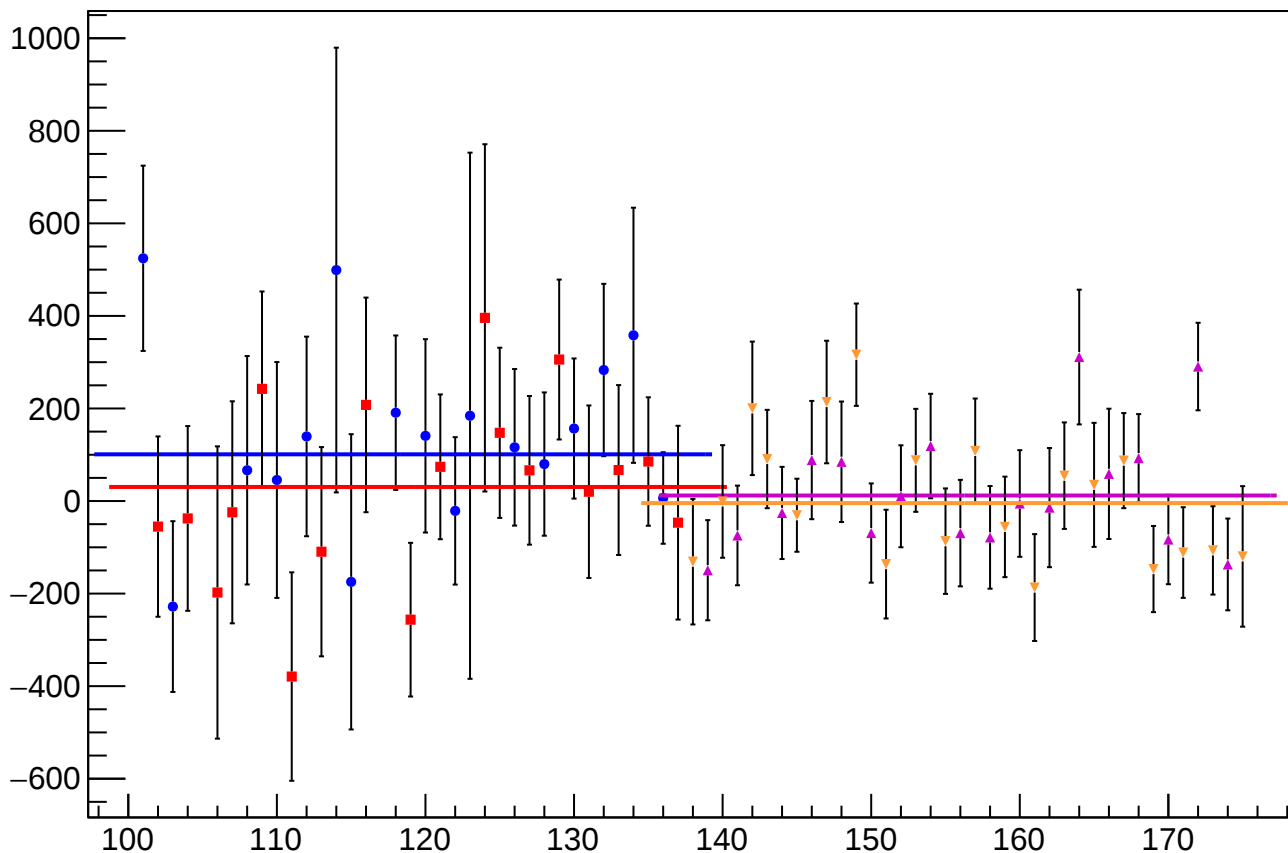
Left In: 902.869+/-0.171 χ^2/NDF : 462867.9/17

+ sign 981.469+/-0.154 χ^2/NDF : 2673766.4/36

All: 987.667+/-0.110 χ^2/NDF : 5572404.9/72

- sign 994.257+/-0.158 χ^2/NDF : 2895278.7/35

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: -4.476 ± 24.810 $\chi^2/\text{NDF}: 27.5/19$

Right Out: 30.411 ± 45.710 $\chi^2/\text{NDF}: 13.5/17$

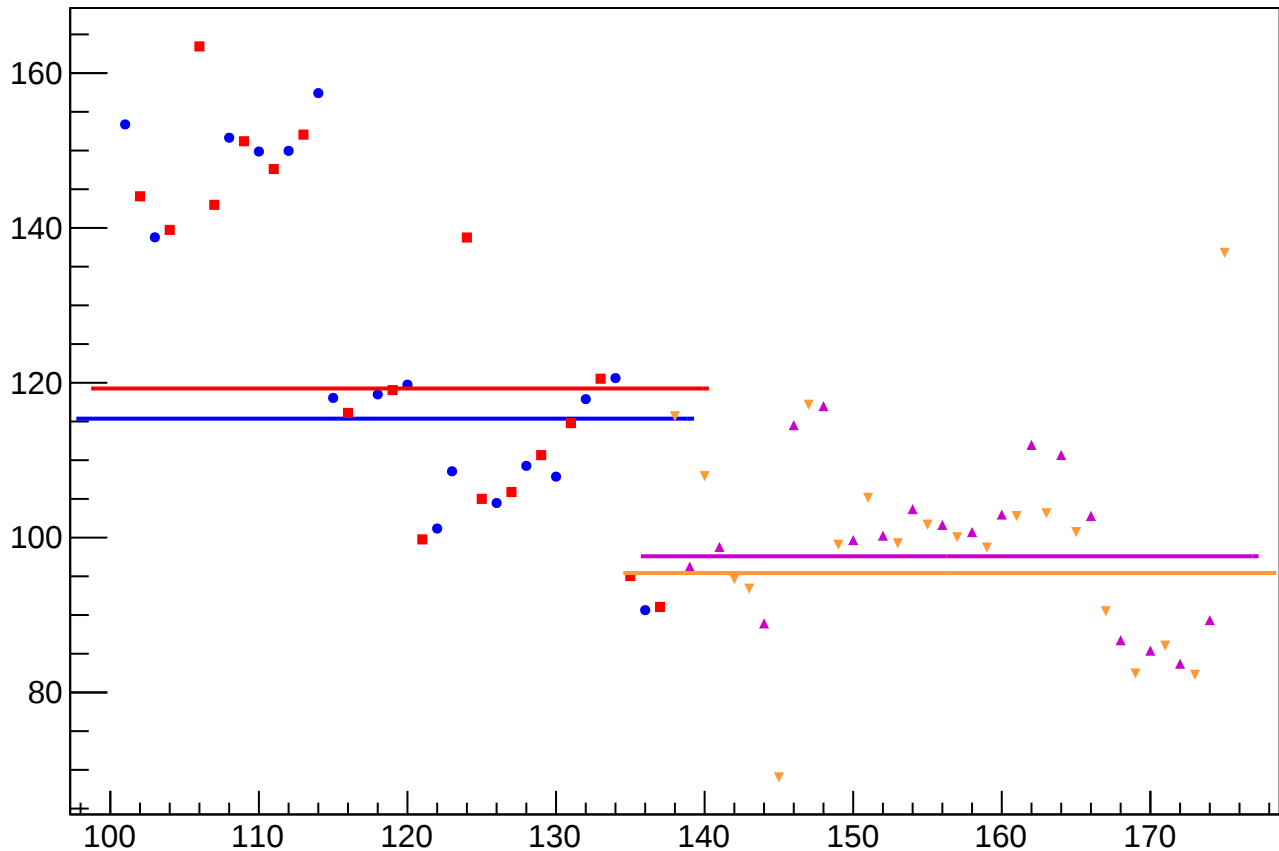
Left In: 11.943 ± 26.152 $\chi^2/\text{NDF}: 23.3/17$

+ sign 19.856 ± 21.758 $\chi^2/\text{NDF}: 44.7/36$

All: 18.248 ± 15.708 $\chi^2/\text{NDF}: 81.7/72$

- sign 16.498 ± 22.699 $\chi^2/\text{NDF}: 37.0/35$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.426 $\pm$ 0.018 χ^2 /NDF: 641927.0/19

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

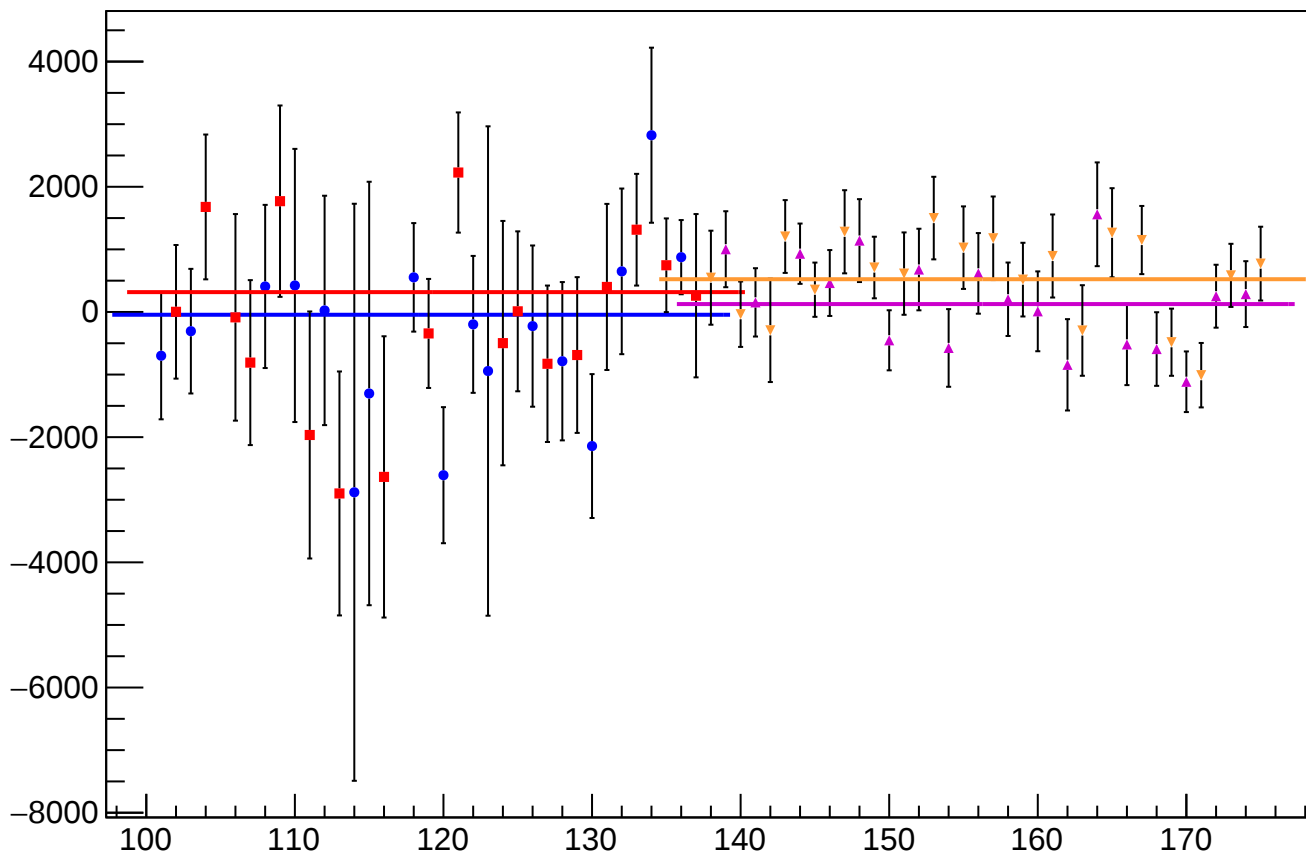
Left In: 97.588 $\pm$ 0.018 χ^2 /NDF: 270073.8/17

+ sign 100.030 $\pm$ 0.015 χ^2 /NDF: 1351555.7/36

All: 101.420 $\pm$ 0.011 χ^2 /NDF: 2375793.5/72

- sign 102.933 $\pm$ 0.016 χ^2 /NDF: 1007185.5/35

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 523.342 ± 132.211 χ^2/NDF : 25.4/19

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

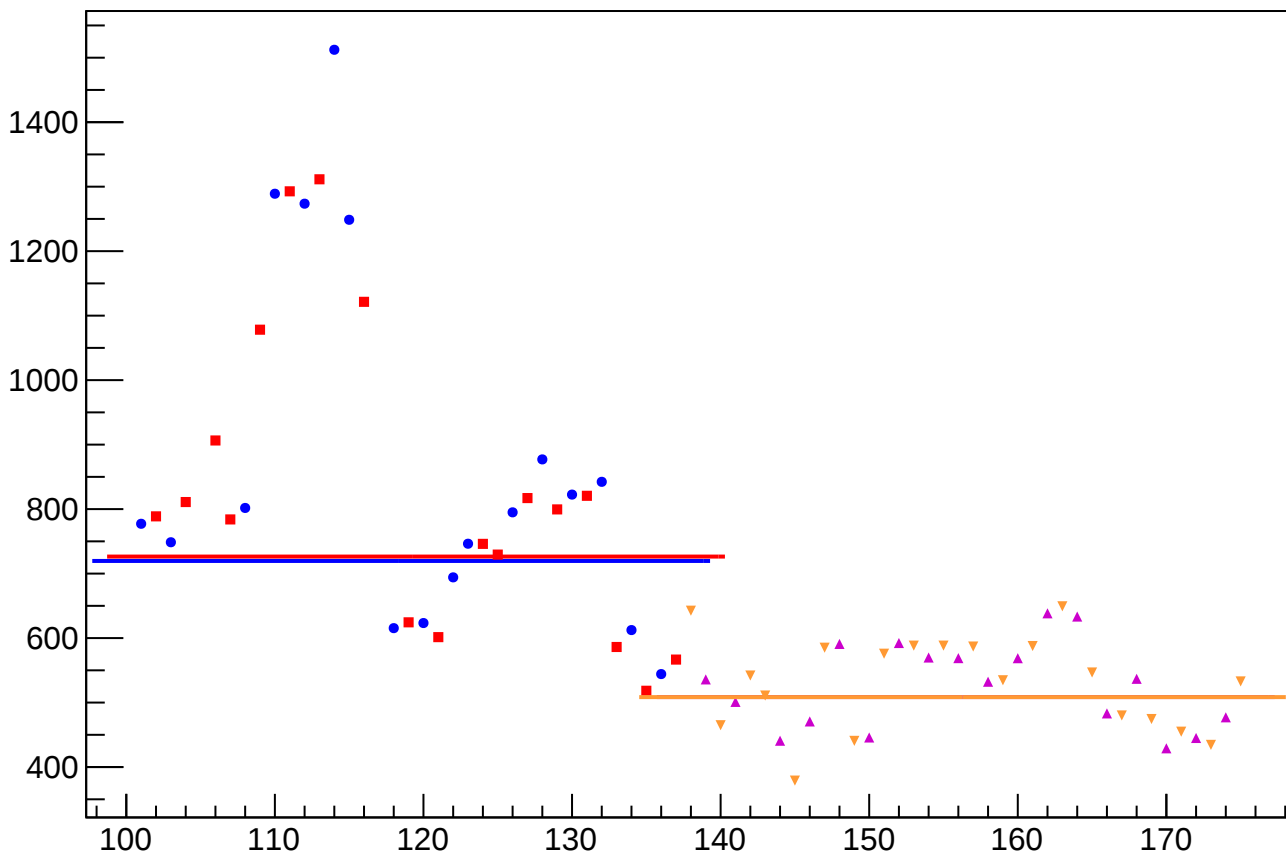
Left In: 126.140 ± 136.379 χ^2/NDF : 25.7/17

+ sign 423.515 ± 120.029 χ^2/NDF : 46.5/36

All: 295.852 ± 85.859 χ^2/NDF : 91.7/72

- sign 162.082 ± 122.866 χ^2/NDF : 42.8/35

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Left Out: 508.452+/-0.093 χ^2/NDF : 626974.5/19

Right Out: 726.397+/-0.200 χ^2/NDF : 880989.6/17

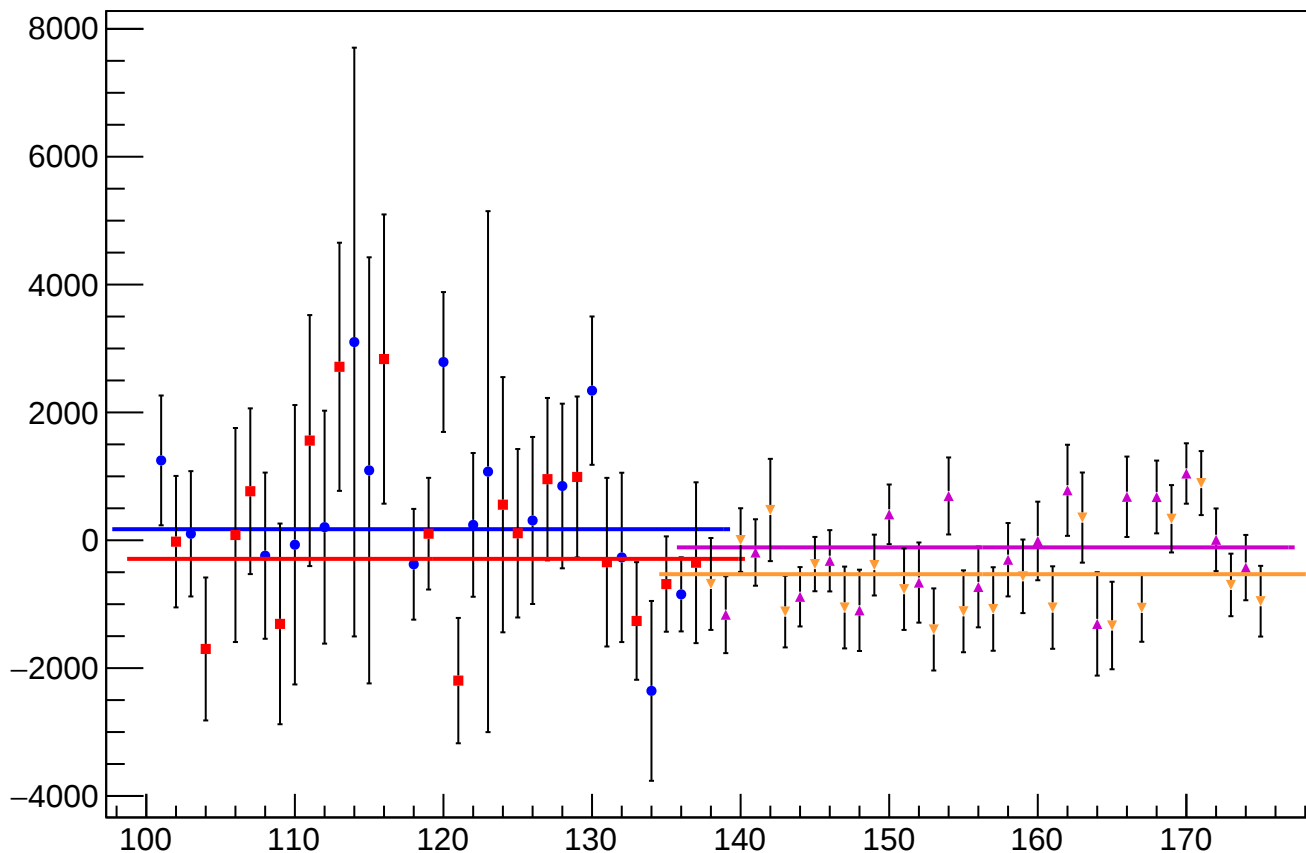
Left In: 508.551+/-0.096 χ^2/NDF : 419923.2/17

+ sign 545.570+/-0.085 χ^2/NDF : 2270676.1/36

All: 547.528+/-0.061 χ^2/NDF : 4533811.3/72

- sign 549.581+/-0.087 χ^2/NDF : 2262044.8/35

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -530.477 $\pm$ 128.105 χ^2 /NDF:24.3/19

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

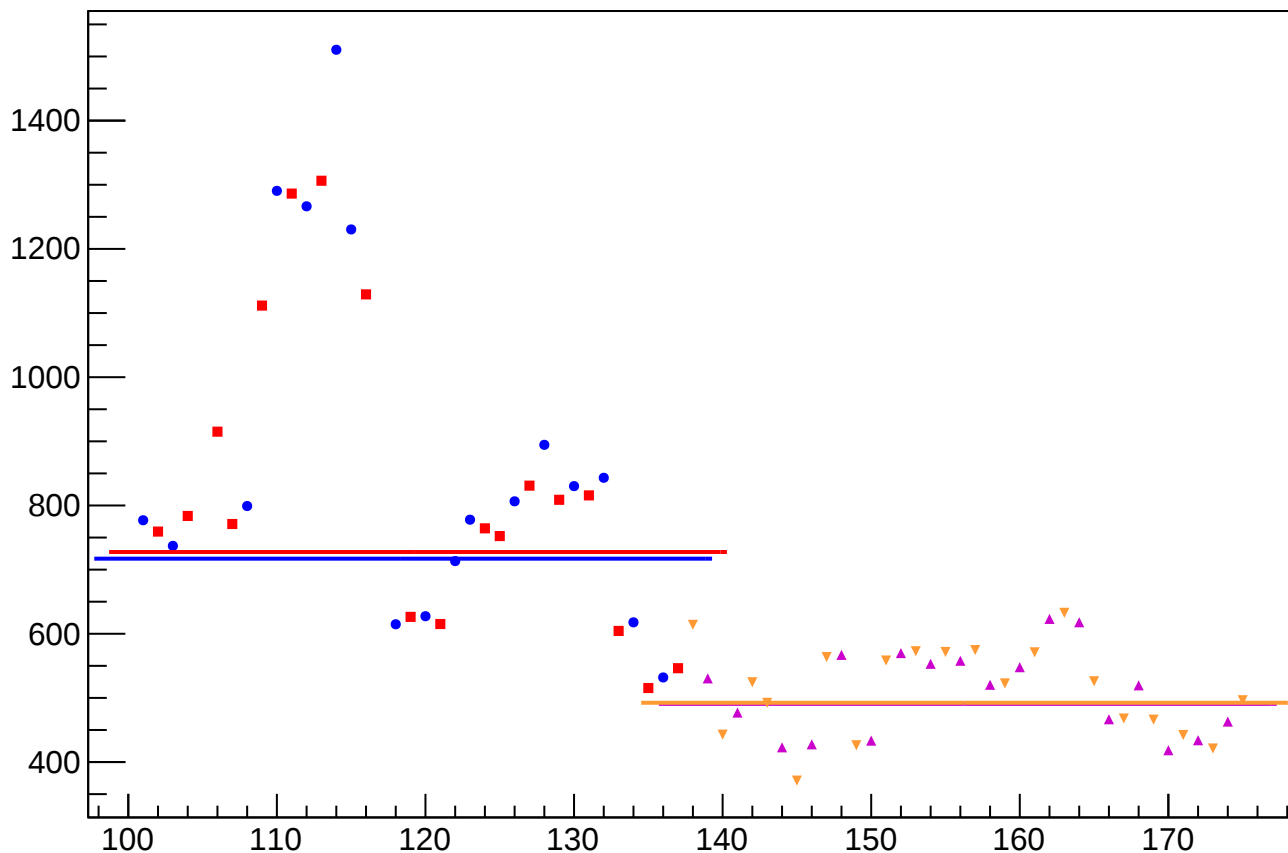
Left In: -111.233 $\pm$ 131.765 χ^2 /NDF:27.0/17

+ sign -412.668 $\pm$ 116.890 χ^2 /NDF: 47.5/36

All: -280.863 $\pm$ 83.559 χ^2 /NDF: 93.1/72

- sign -143.123 $\pm$ 119.493 χ^2 /NDF: 43.0/35

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 492.443+/-0.091 χ^2/NDF : 612923.2/19

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

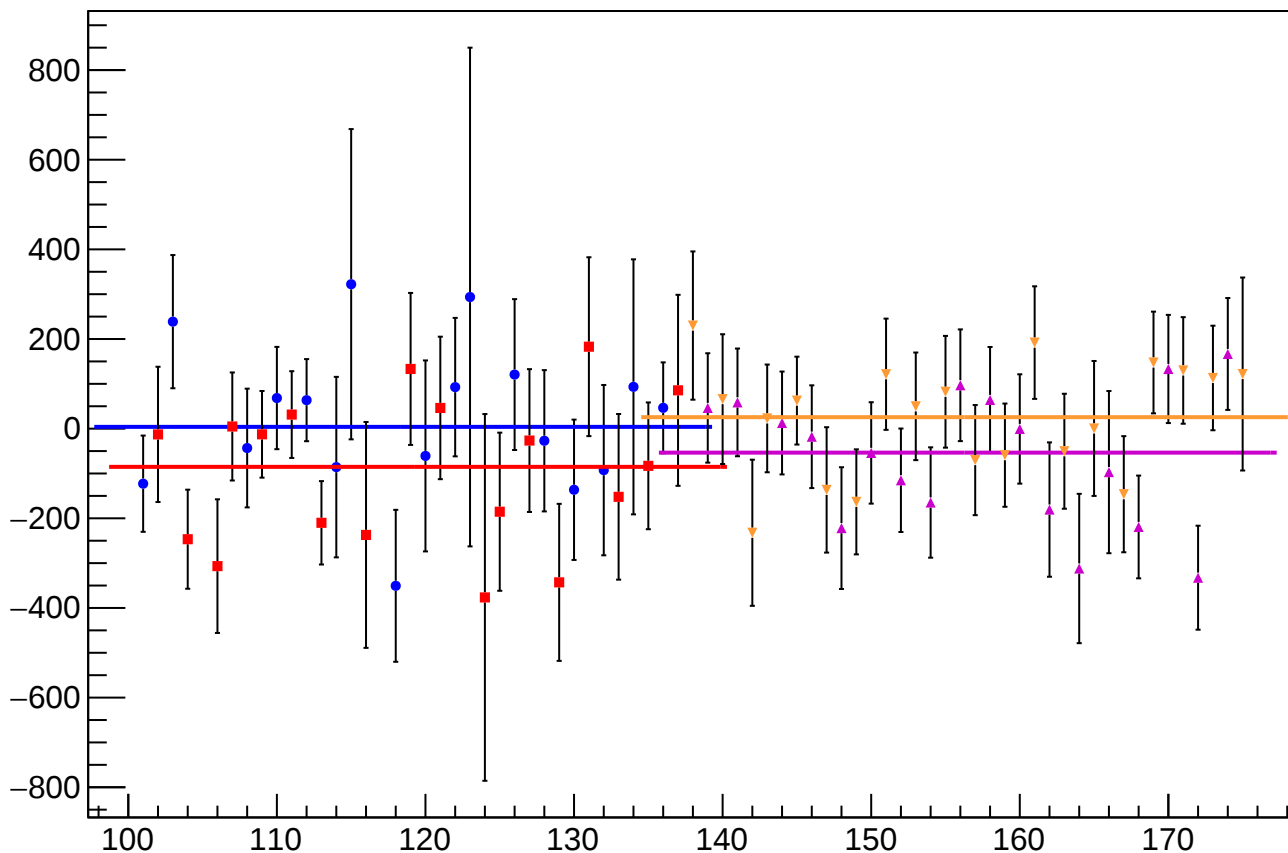
Left In: 490.702+/-0.093 χ^2/NDF : 451161.9/17

+ sign 530.054+/-0.083 χ^2/NDF : 2425021.6/36

All: 531.375+/-0.059 χ^2/NDF : 4904801.3/72

- sign 532.755+/-0.084 χ^2/NDF : 2479257.3/35

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: -85.205 ± 33.413 χ^2/NDF : 17.4/17

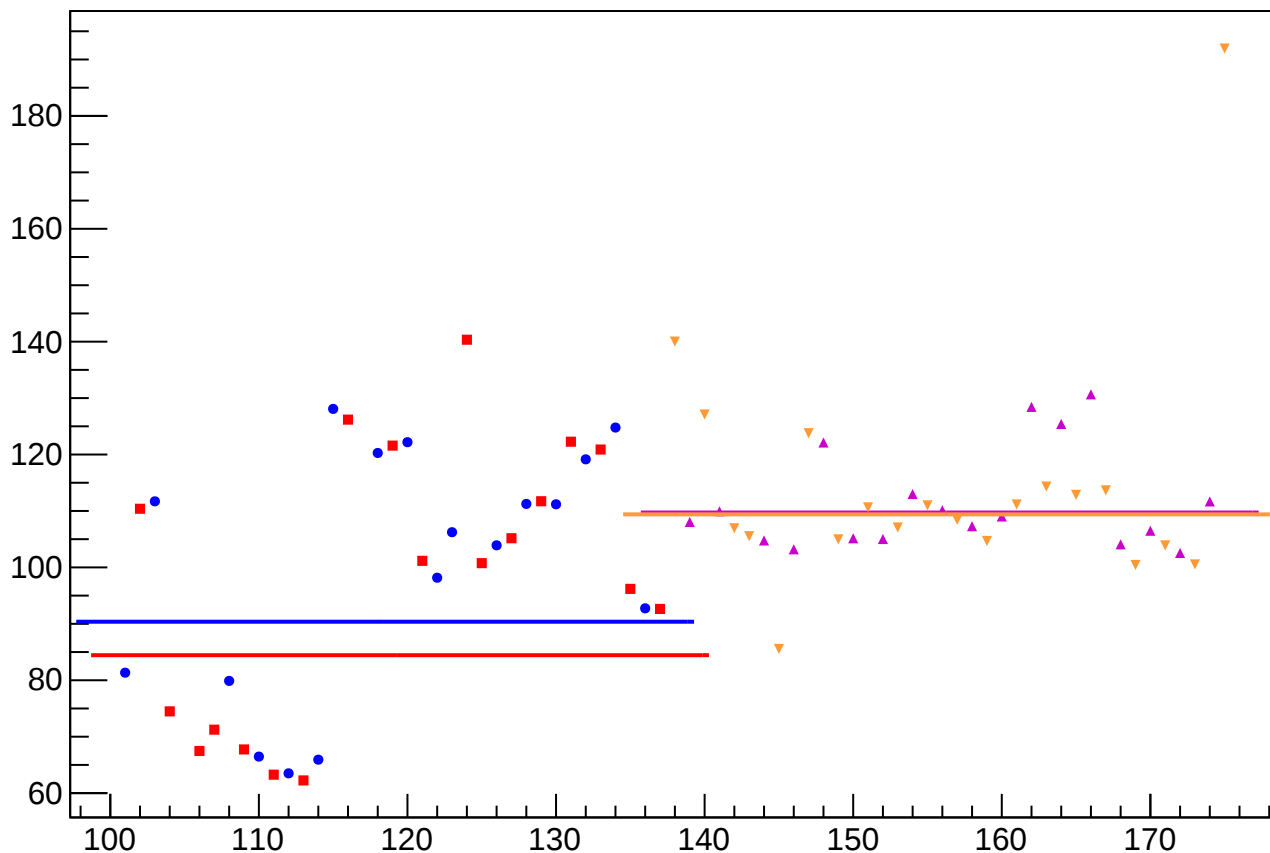
Left In: -53.501 ± 29.366 χ^2/NDF : 23.8/17

+ sign 17.301 ± 22.333 χ^2/NDF : 29.7/36

All: -25.534 ± 15.694 χ^2/NDF : 78.7/72

- sign -67.318 ± 22.058 χ^2/NDF : 41.7/35

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: 84.442 $\pm$ 0.024 χ^2 /NDF: 870835.6/17

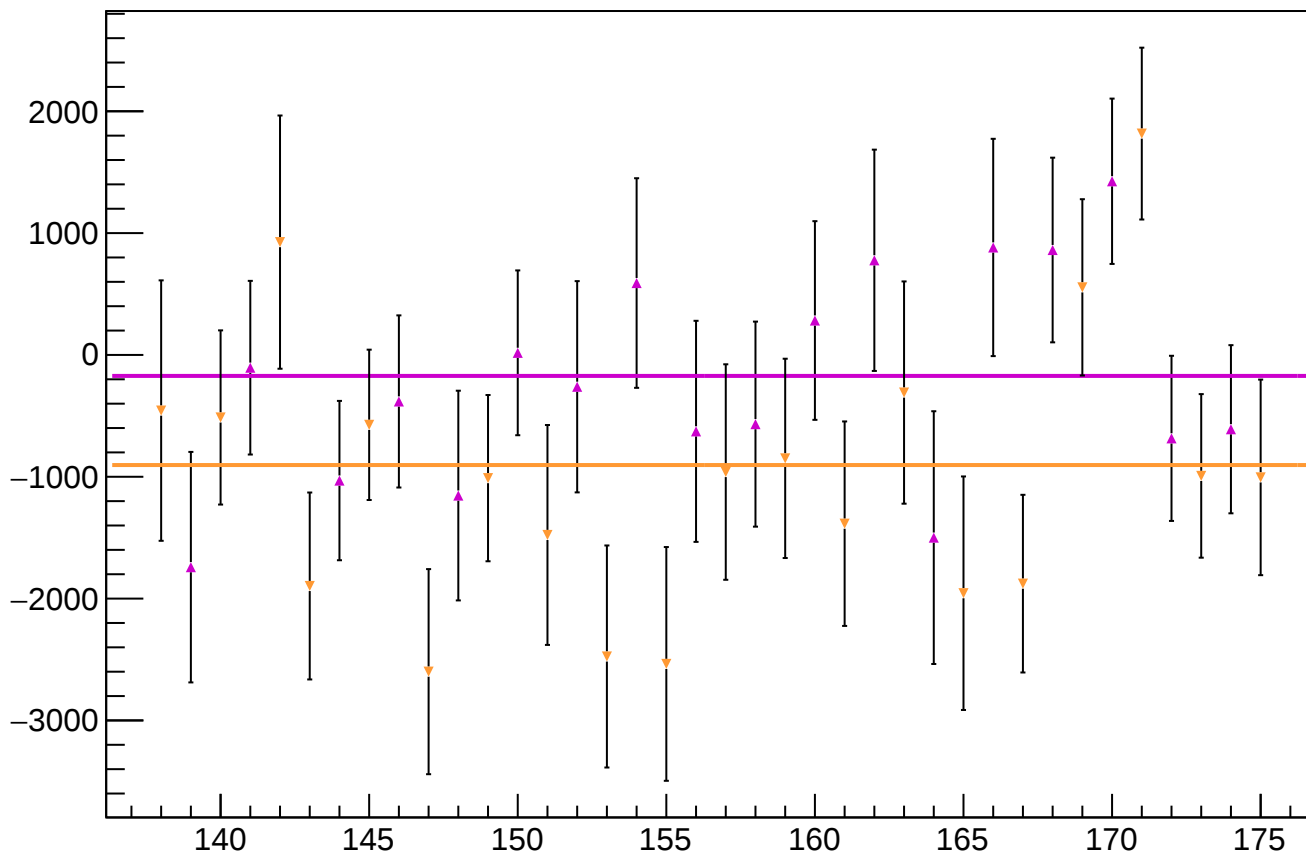
Left In: 109.723 $\pm$ 0.021 χ^2 /NDF: 126328.7/17

+ sign 102.056 $\pm$ 0.016 χ^2 /NDF: 1574969.3/36

All: 100.360 $\pm$ 0.011 χ^2 /NDF: 3240917.5/72

- sign 98.706 $\pm$ 0.016 χ^2 /NDF: 1643168.9/35

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -903.772 $\pm$ 178.976 χ^2 /NDF:38.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

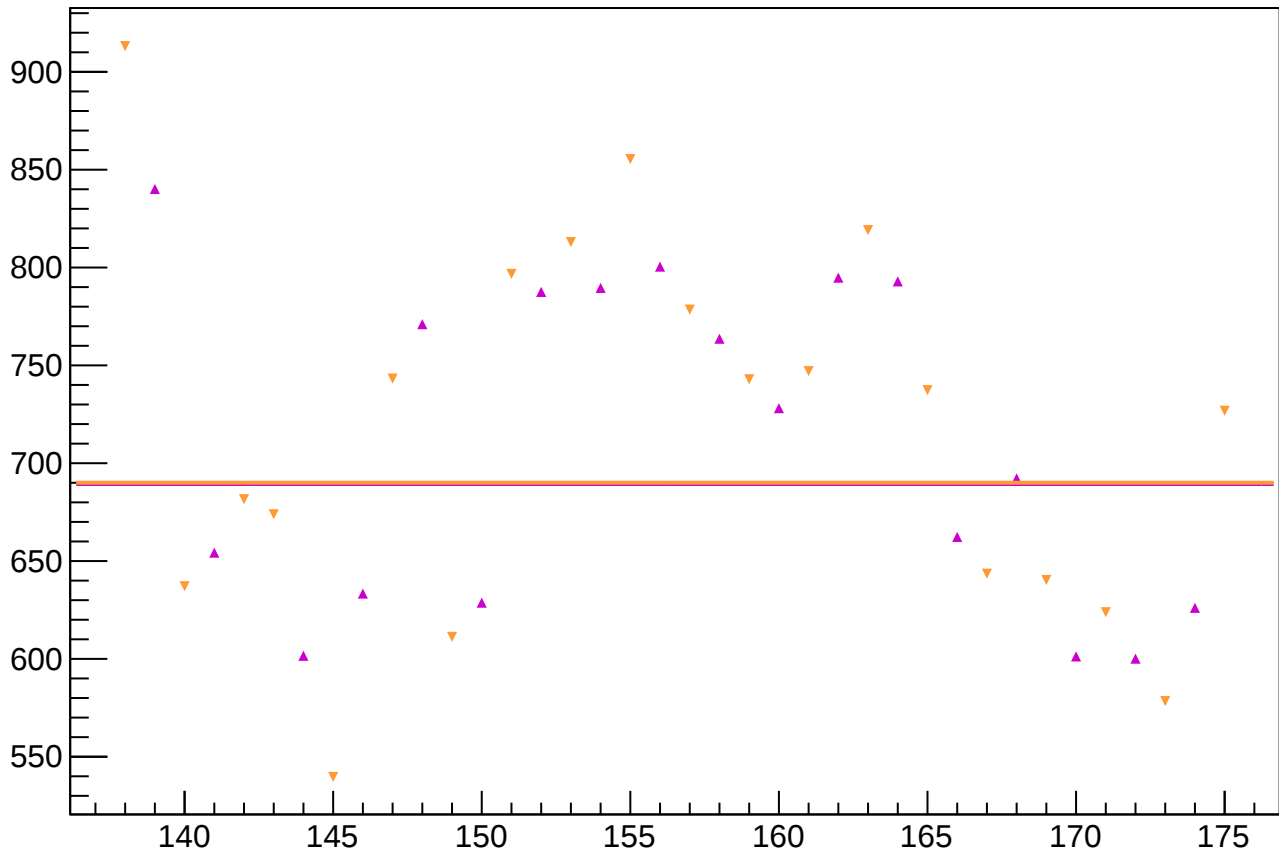
Left In: -172.144 $\pm$ 184.537 χ^2 /NDF:20.0/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -549.148 $\pm$ 128.476 χ^2 /NDF: 66.8/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 690.026+/-0.127 χ^2/NDF : 553597.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

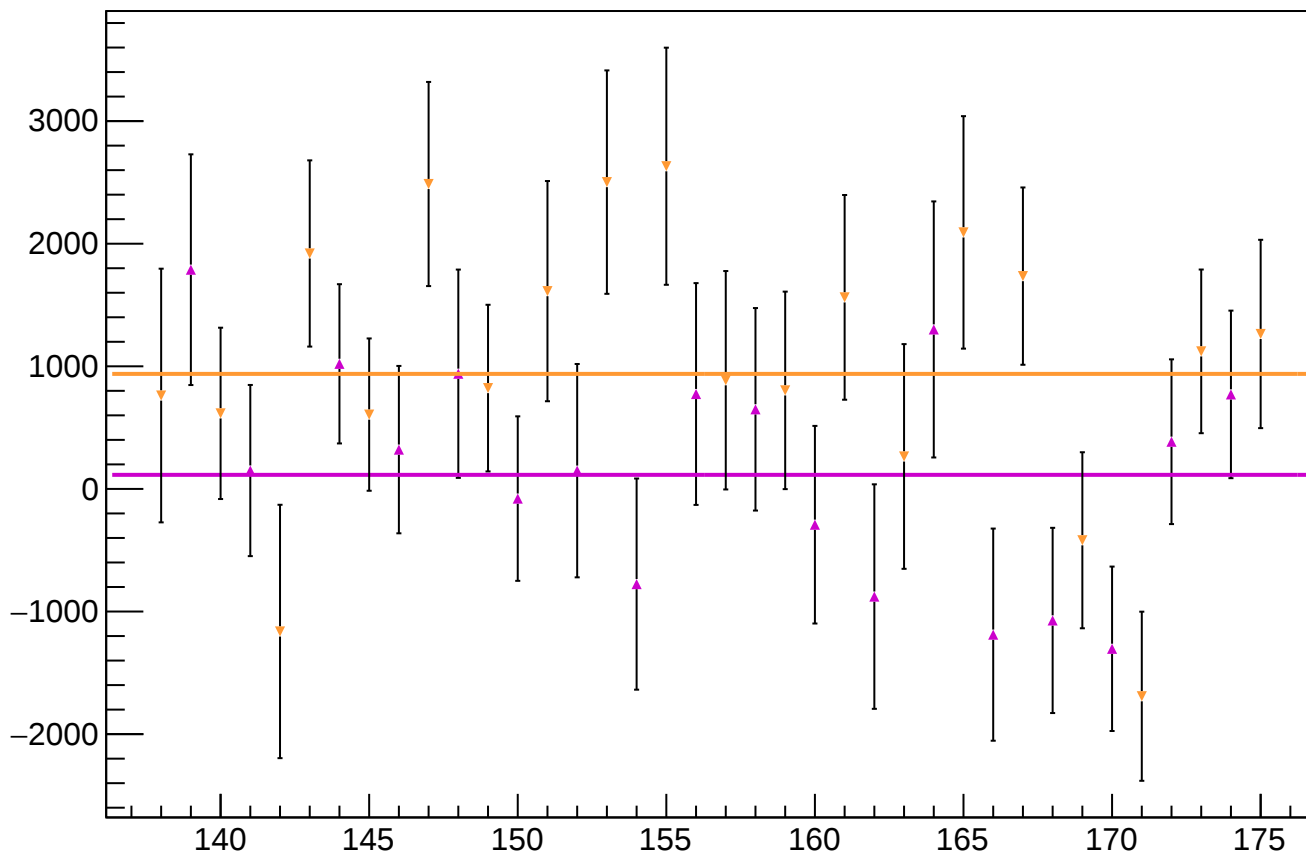
Left In: 689.385+/-0.130 χ^2/NDF : 375232.0/17

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 938.211+/-177.325 χ^2/NDF : 38.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

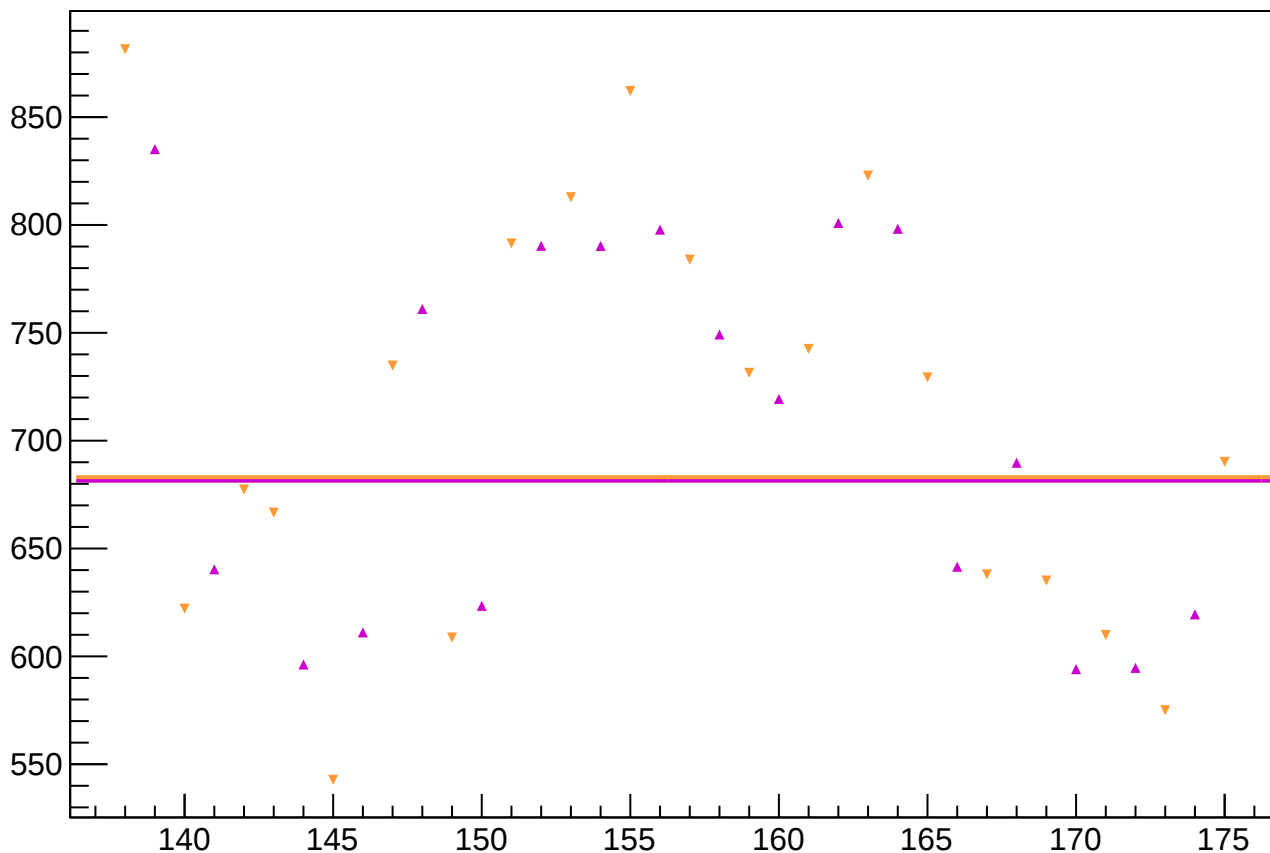
Left In: 114.787+/-182.622 χ^2/NDF : 21.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.614+/-127.219 χ^2/NDF : 70.3/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 683.080+/-0.125 χ^2/NDF : 547821.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

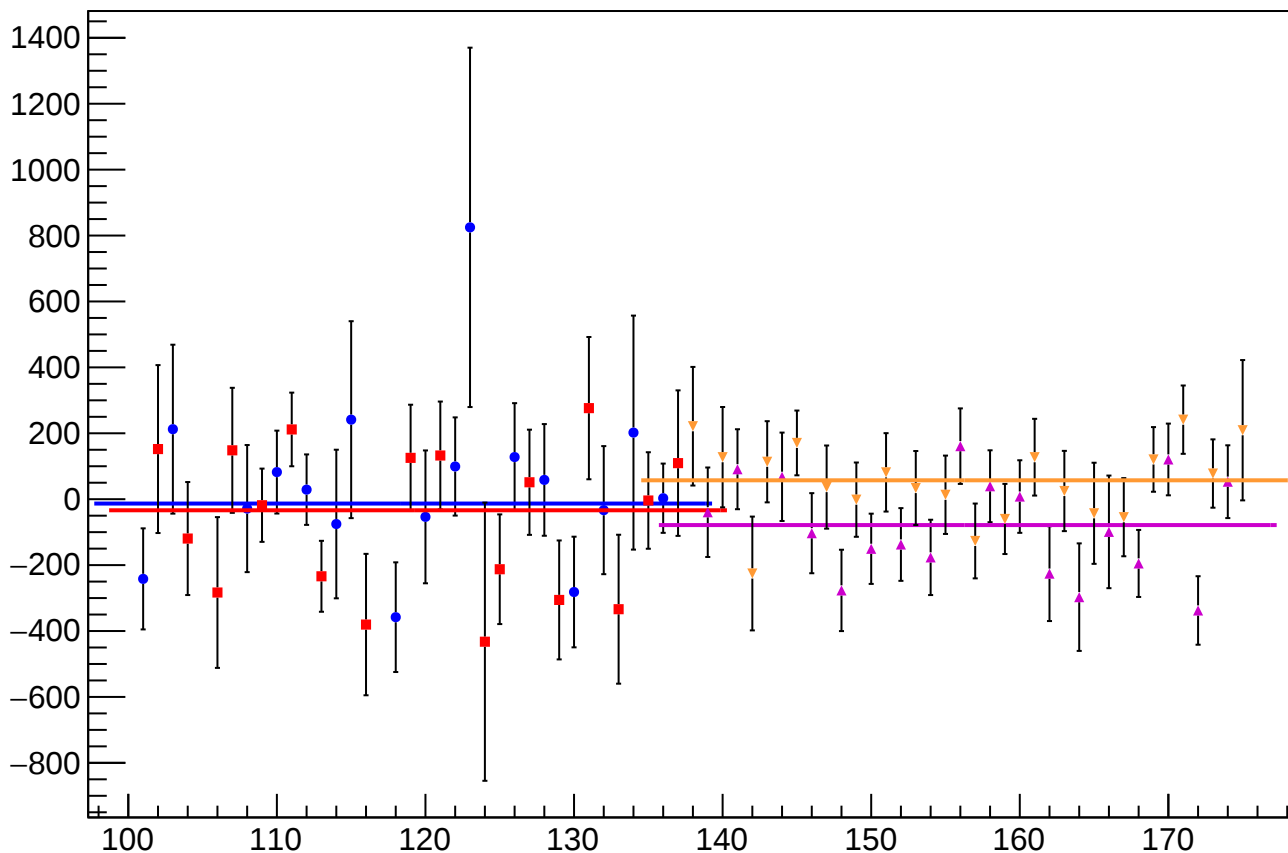
Left In: 681.454+/-0.129 χ^2/NDF : 410105.8/17

+ 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: -33.637 ± 38.891 χ^2/NDF : 24.7/17

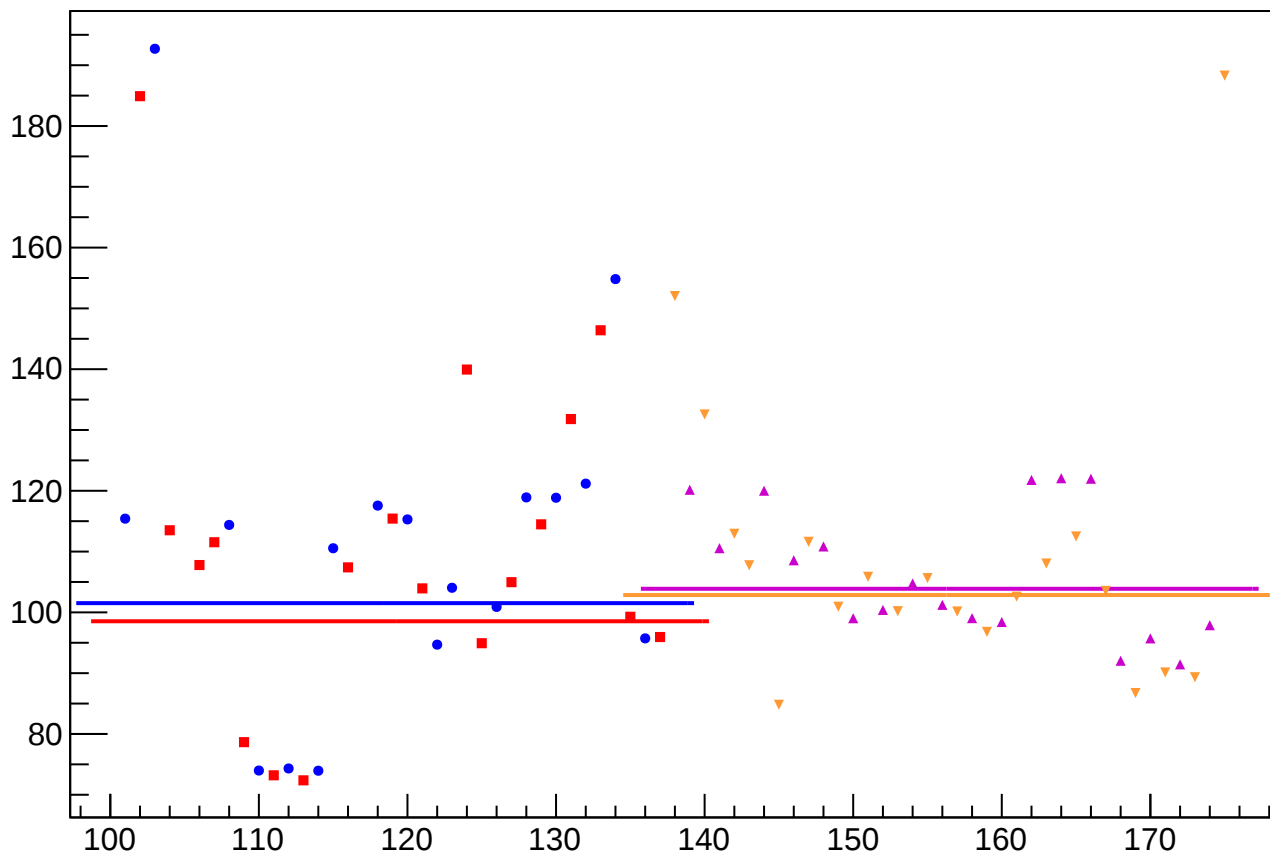
Left In: -78.513 ± 27.990 χ^2/NDF : 28.6/17

+ sign 35.662 ± 22.473 χ^2/NDF : 33.3/36

All: -13.232 ± 15.977 χ^2/NDF : 97.1/72

- sign -63.200 ± 22.718 χ^2/NDF : 54.2/35

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 102.852 $\pm$ 0.019 χ^2 /NDF: 776180.2/19

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

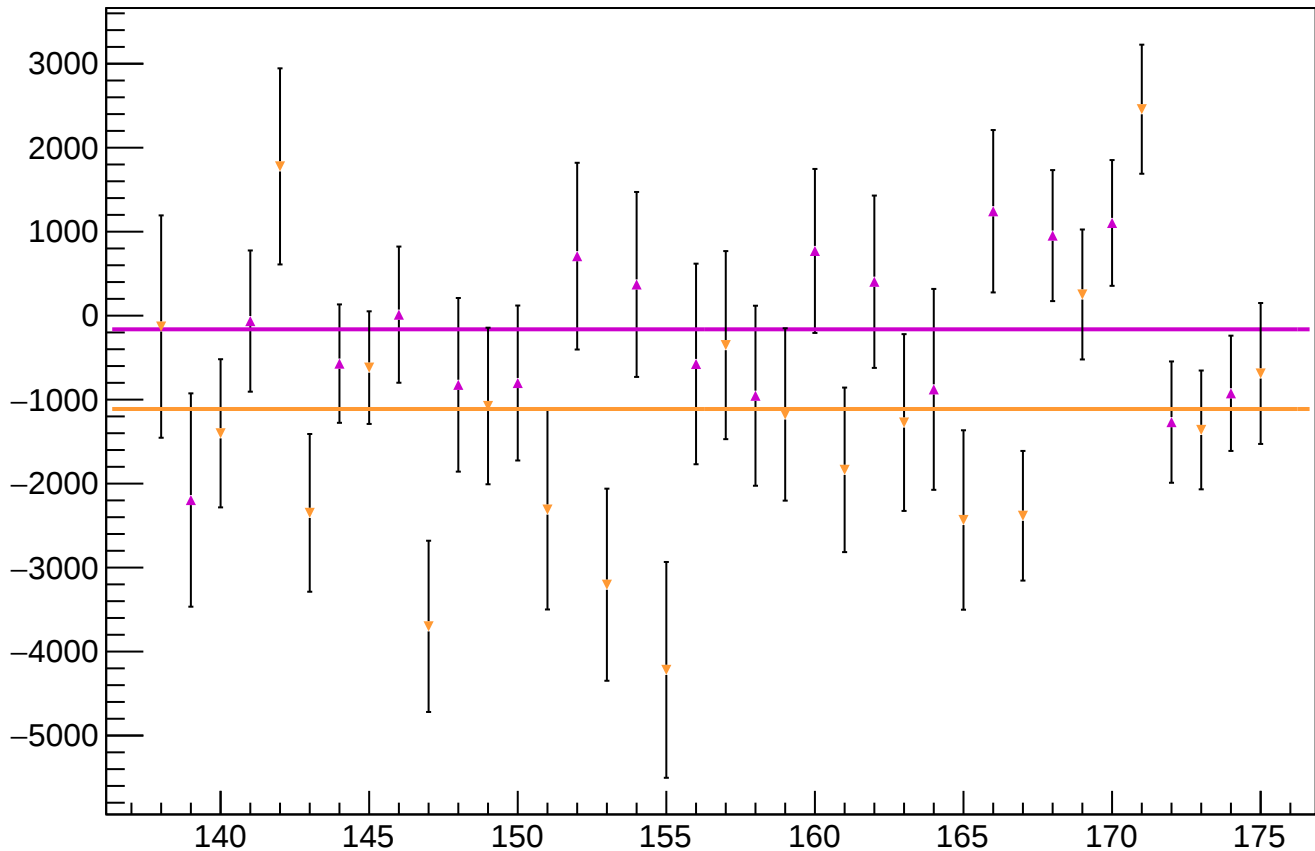
Left In: 103.881 $\pm$ 0.020 χ^2 /NDF: 240347.6/17

+ sign 102.443 $\pm$ 0.016 χ^2 /NDF: 1459391.7/36

All: 102.252 $\pm$ 0.011 χ^2 /NDF: 2471890.6/72

- sign 102.057 $\pm$ 0.016 χ^2 /NDF: 1012207.8/35

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

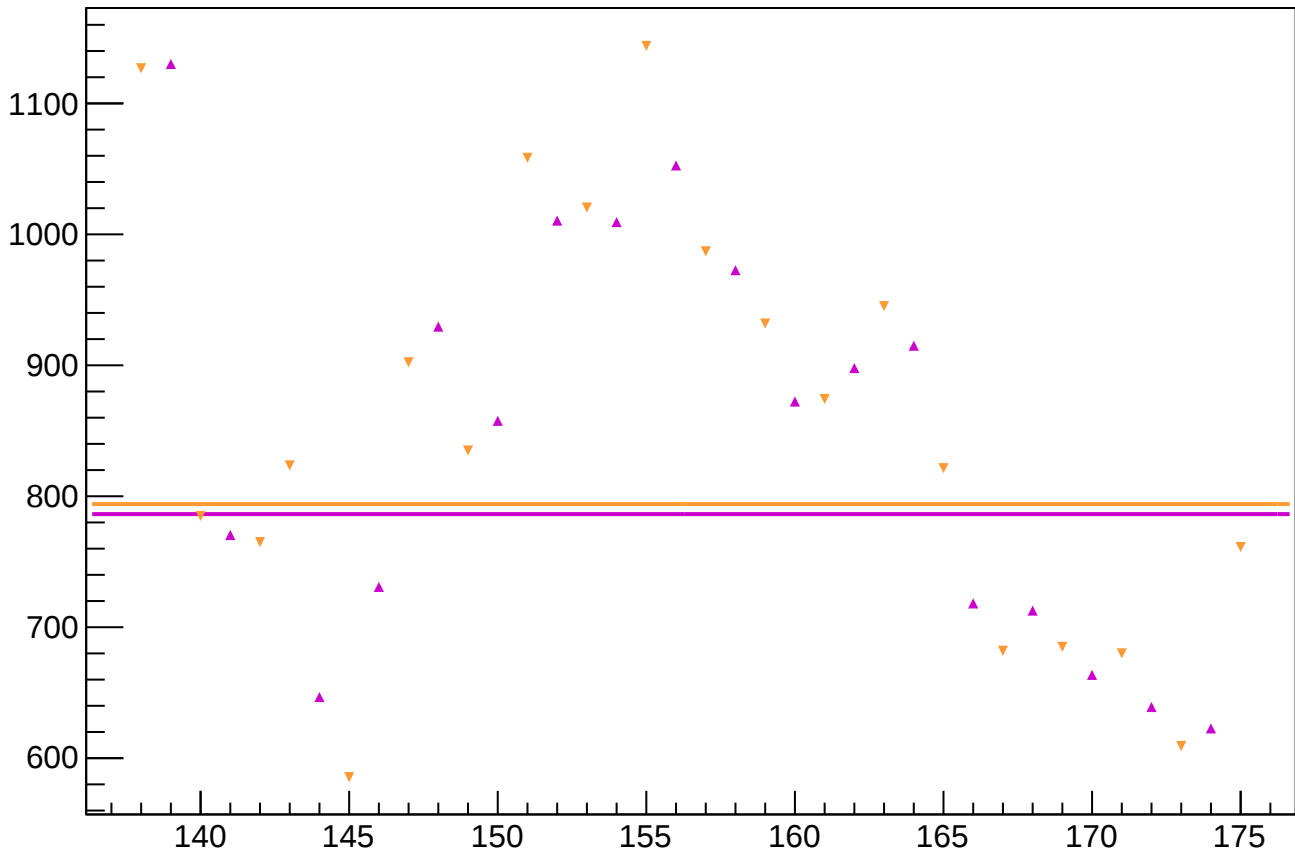
Left In: -162.768 $\pm$ 212.642 χ^2 /NDF:17.5/17

+ 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

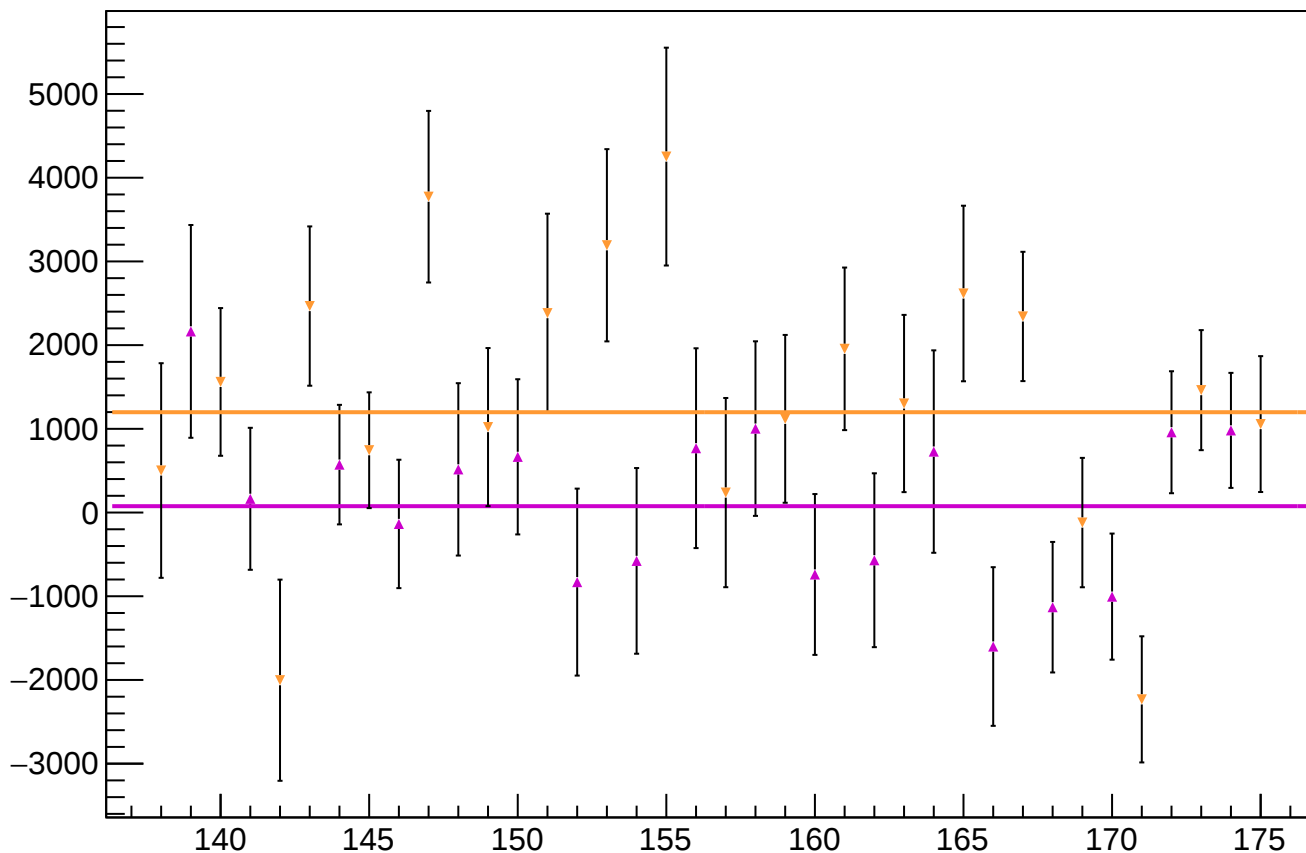
Left In: 786.380+/-0.150 χ^2/NDF :949078.7/17

+ 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

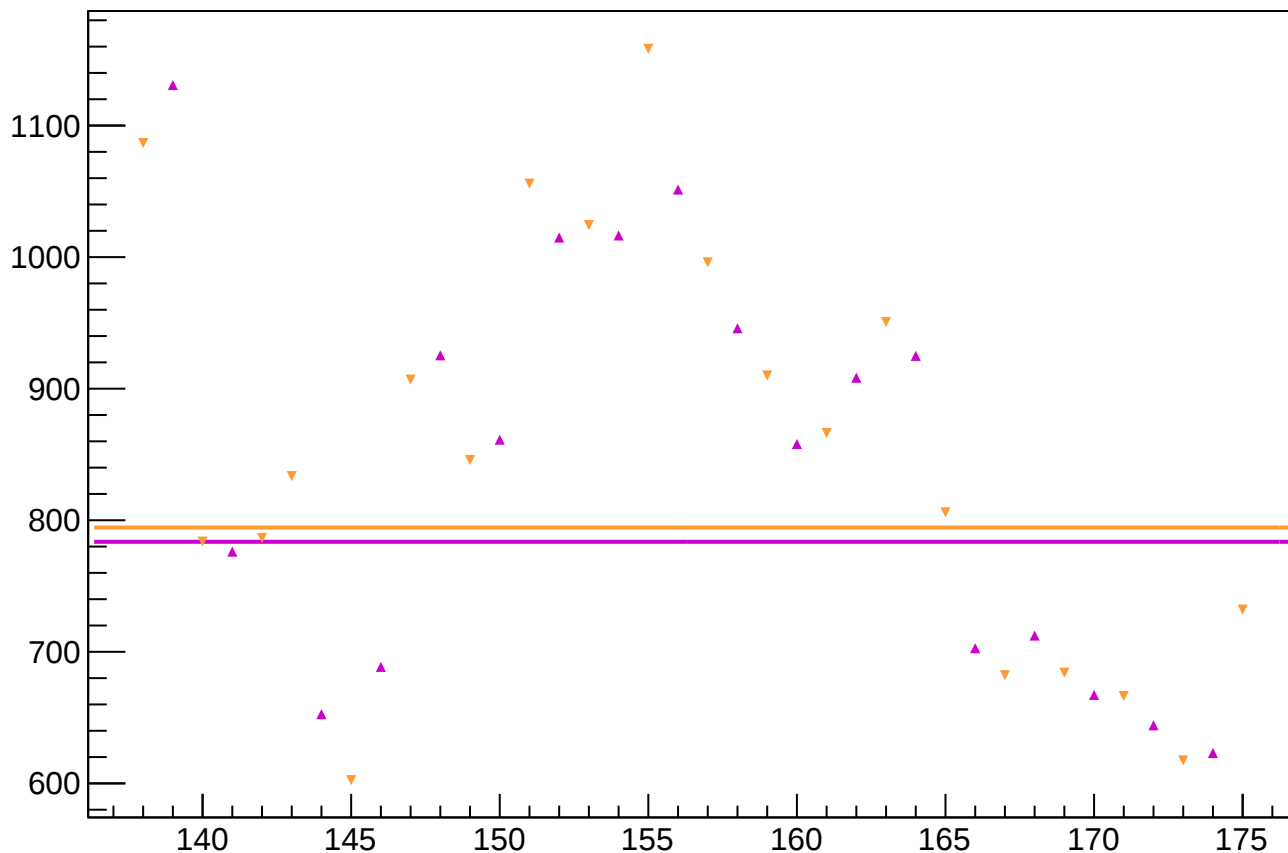
Left In: 75.953+/-212.096 χ^2/NDF : 18.2/17

+ 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

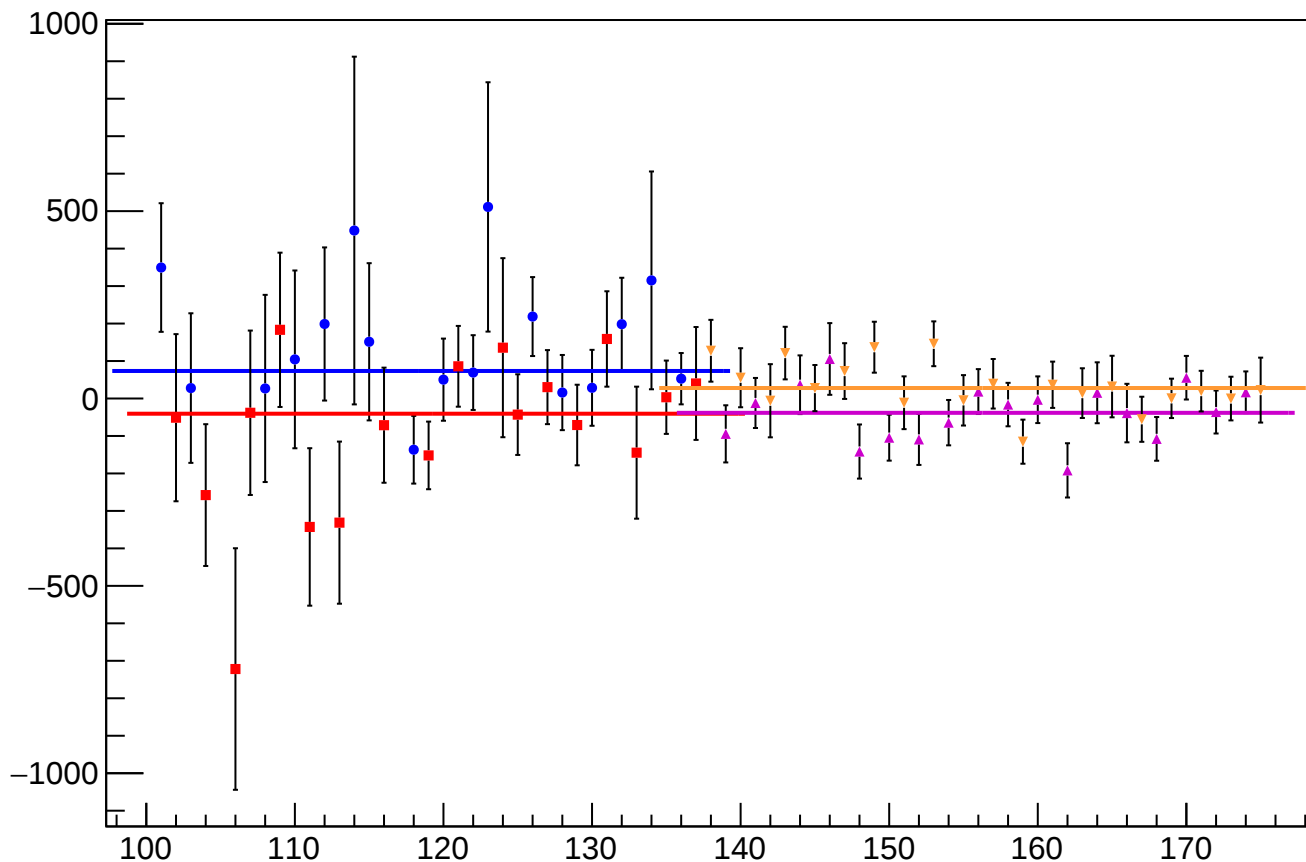
Left In: 783.618+/-0.150 χ^2/NDF :951896.4/17

+ 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: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

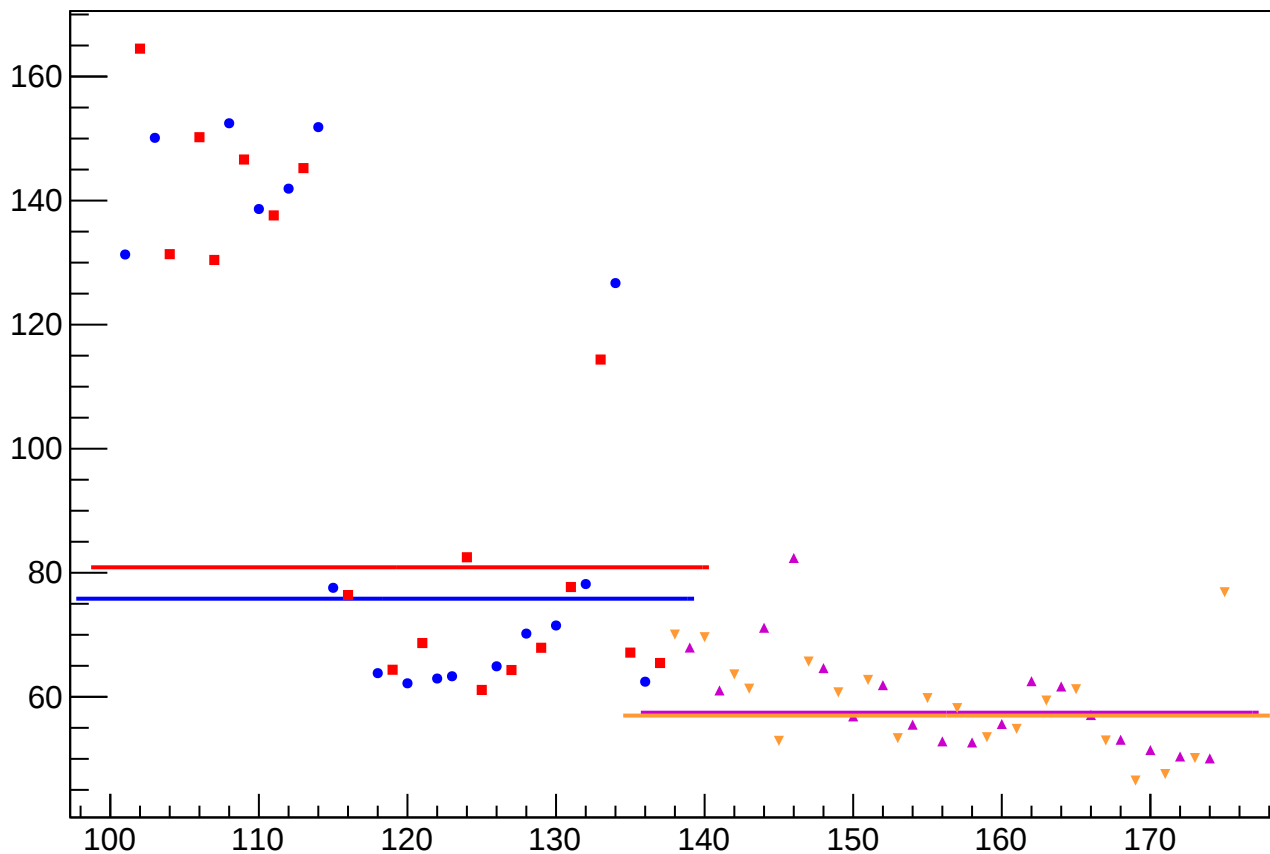
Left In: -38.247 $\pm$ 15.485 χ^2 /NDF:19.6/17

+ sign 36.428 $\pm$ 13.388 χ^2 /NDF: 36.3/36

All: 0.549 $\pm$ 9.675 χ^2 /NDF: 89.2/72

- sign -38.676 $\pm$ 13.998 χ^2 /NDF: 37.9/35

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: 80.881 ± 0.023 χ^2/NDF : 1526044.5/17

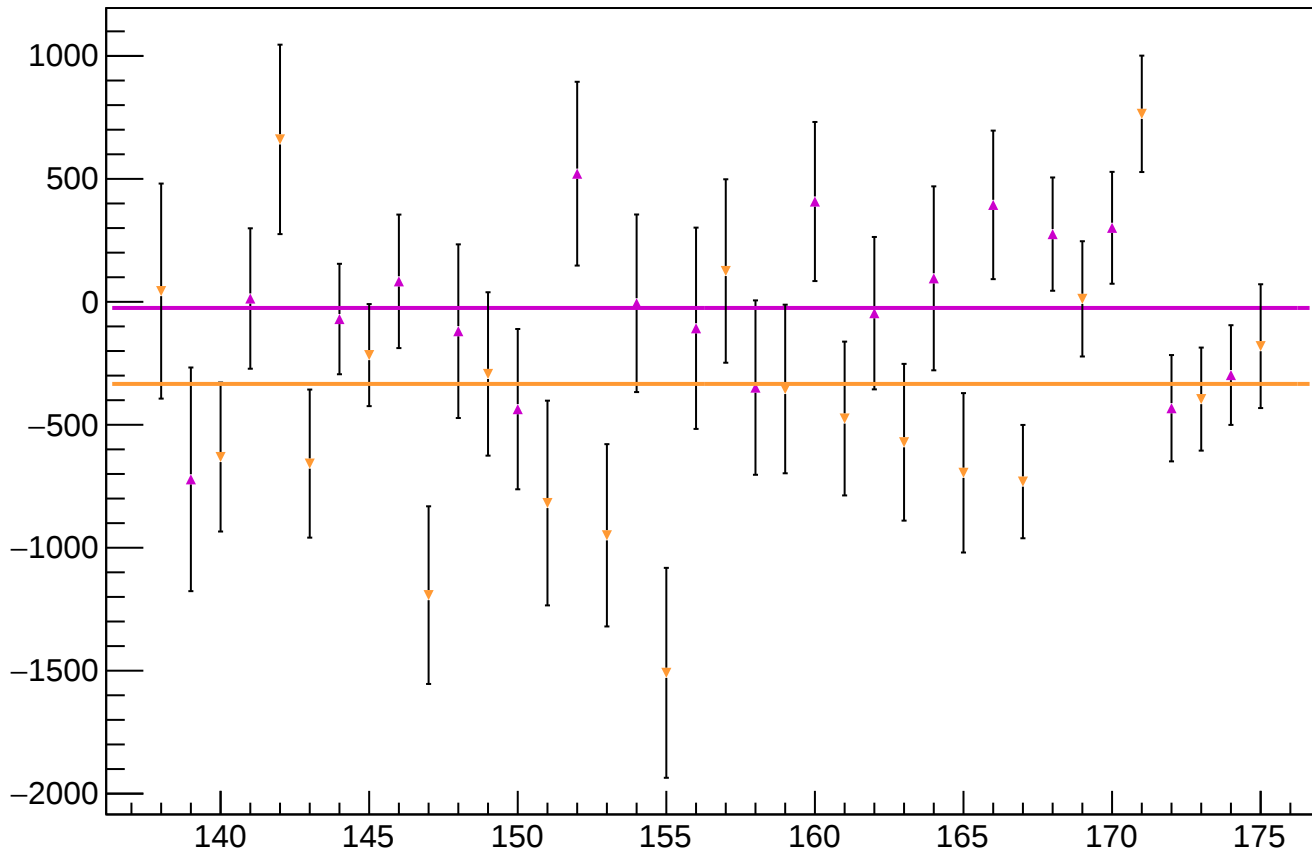
Left In: 57.443 ± 0.011 χ^2/NDF : 411847.2/17

+ sign 60.477 ± 0.009 χ^2/NDF : 2434232.8/36

All: 61.074 ± 0.007 χ^2/NDF : 5217888.9/72

- sign 61.726 ± 0.010 χ^2/NDF : 2775341.9/35

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

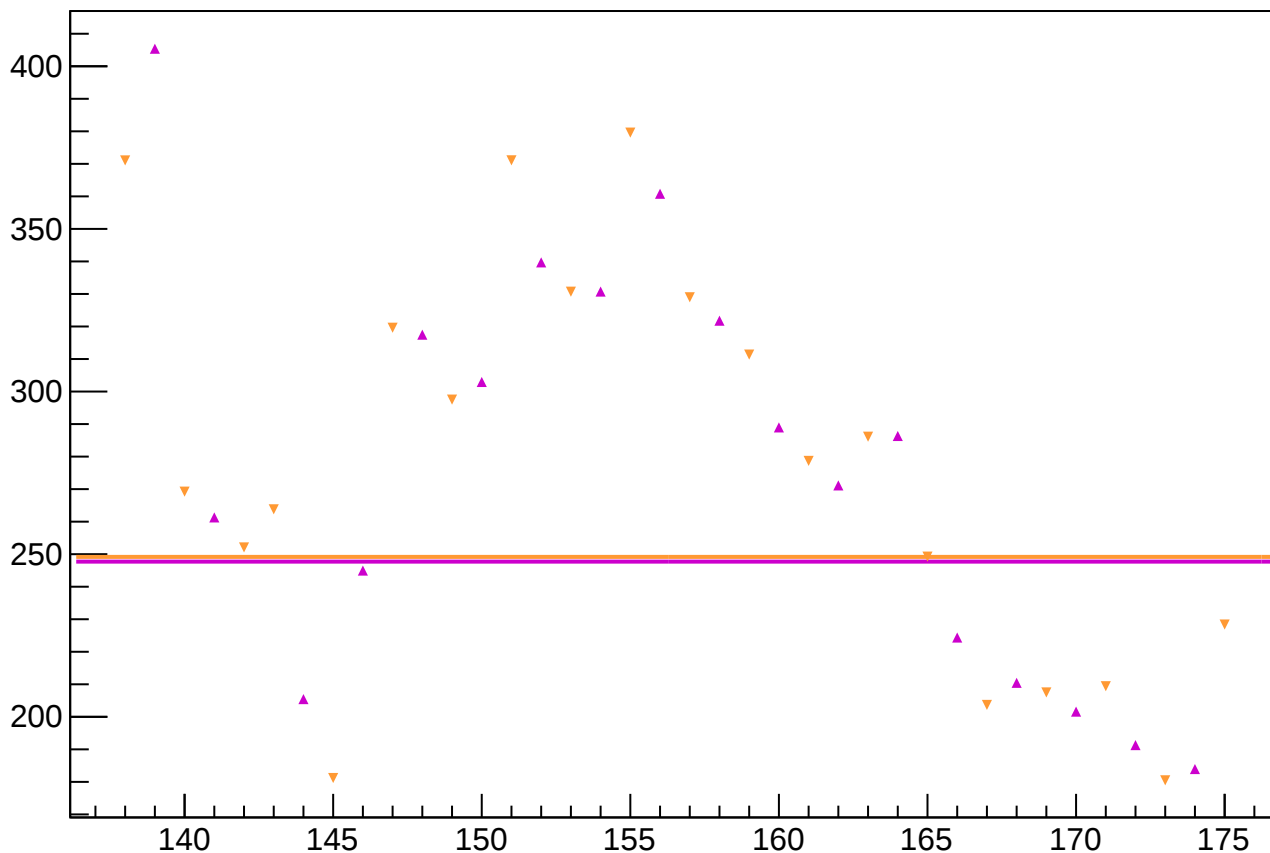
Left In: -24.882+/-67.627 χ^2/NDF : 20.2/17

+ 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

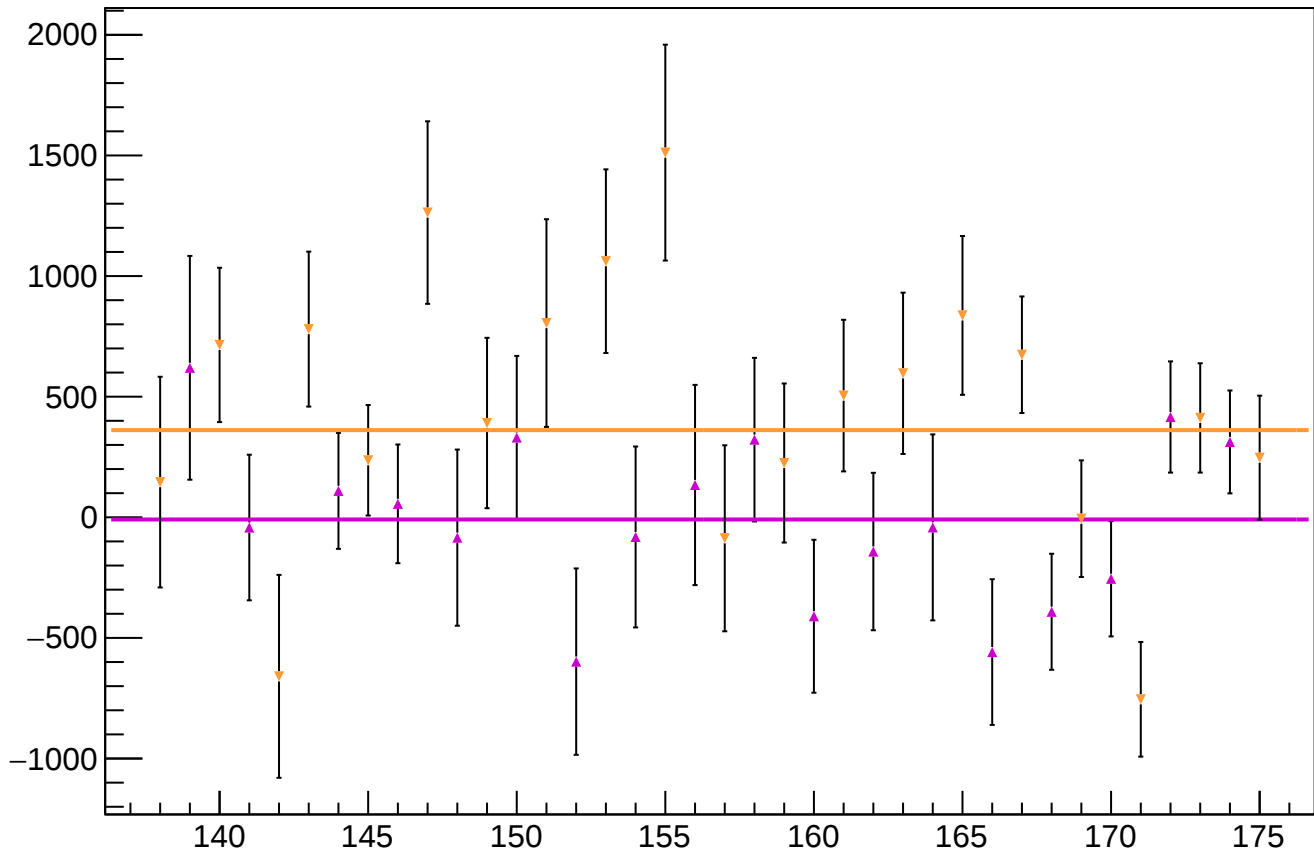
Left In: 247.714+/-0.048 χ^2/NDF :1464128.3/17

+ 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

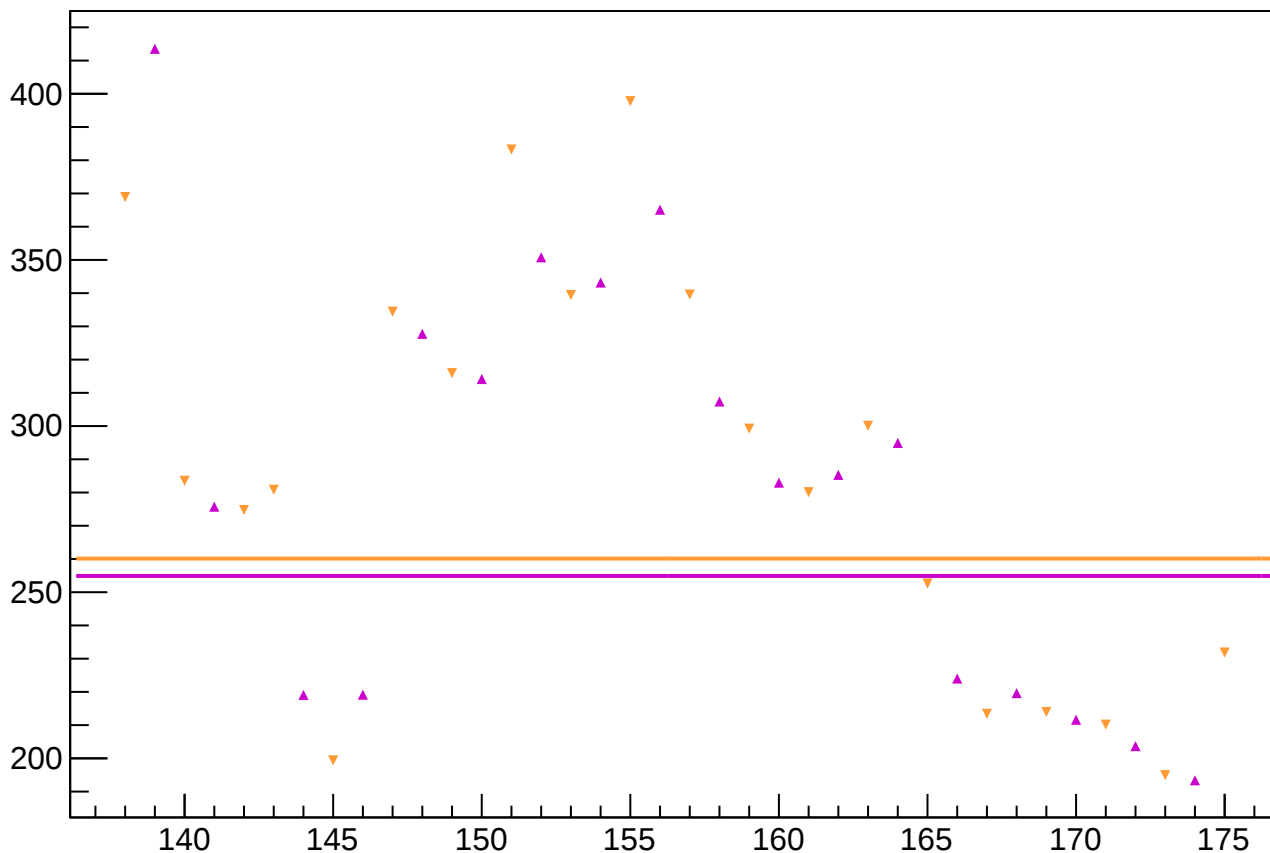
Left In: -9.074+/-69.565 χ^2/NDF :21.0/17

+ 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

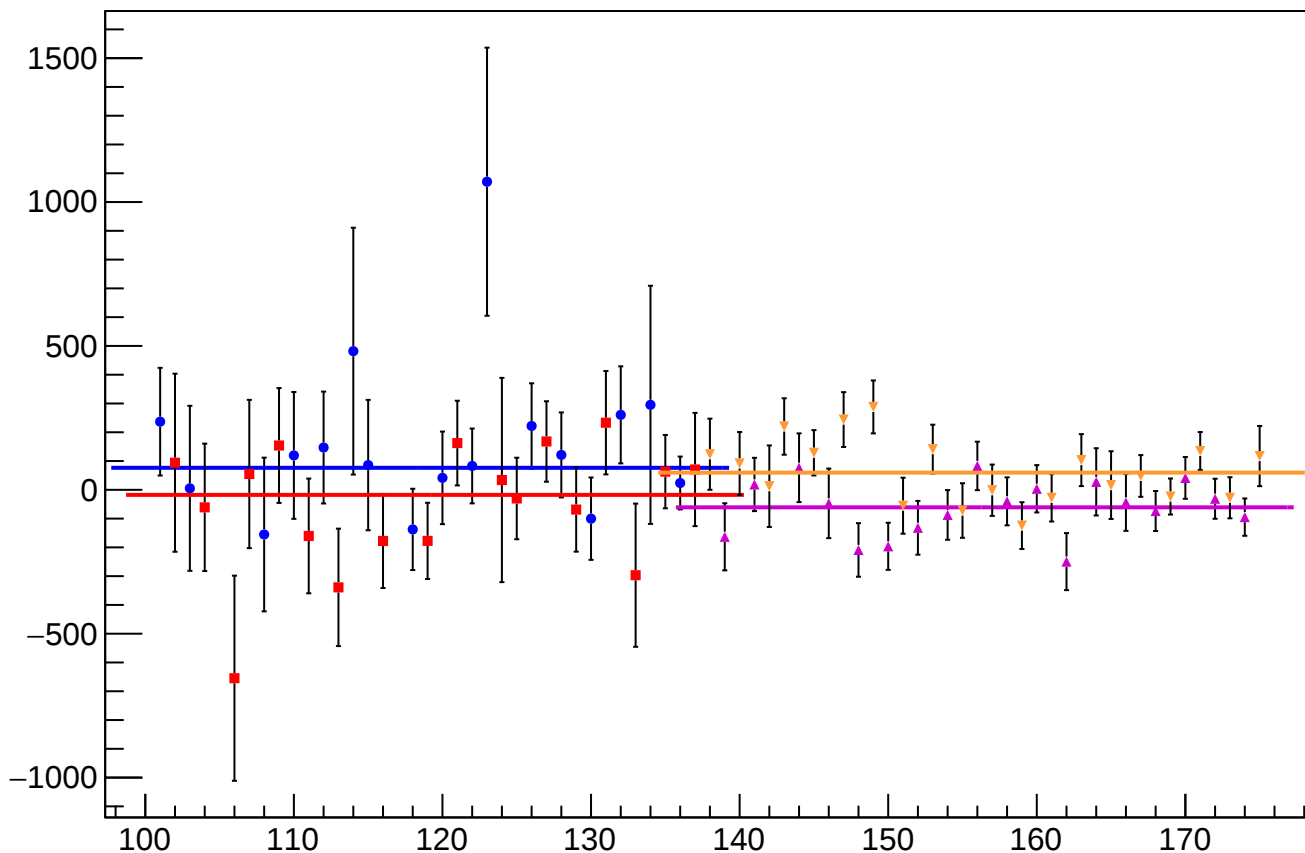
Left In: 254.895+/-0.049 χ^2/NDF :1343363.2/17

+ 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: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

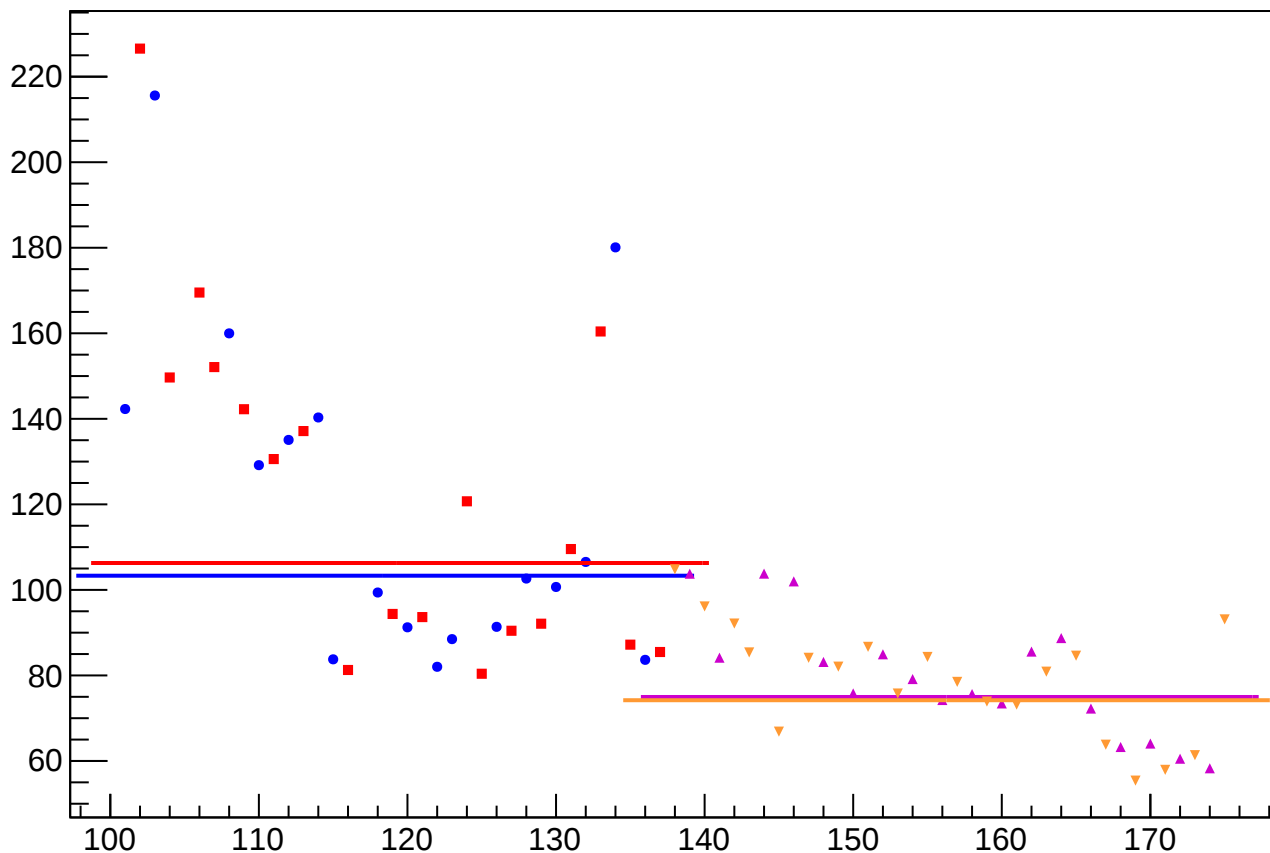
Left In: -60.863 $\pm$ 20.436 χ^2 /NDF: 19.1/17

+ sign 62.732 $\pm$ 17.653 χ^2 /NDF: 44.1/36

All: 7.419 $\pm$ 12.739 χ^2 /NDF: 101.3/72

- sign -52.676 $\pm$ 18.401 χ^2 /NDF: 36.8/35

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: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

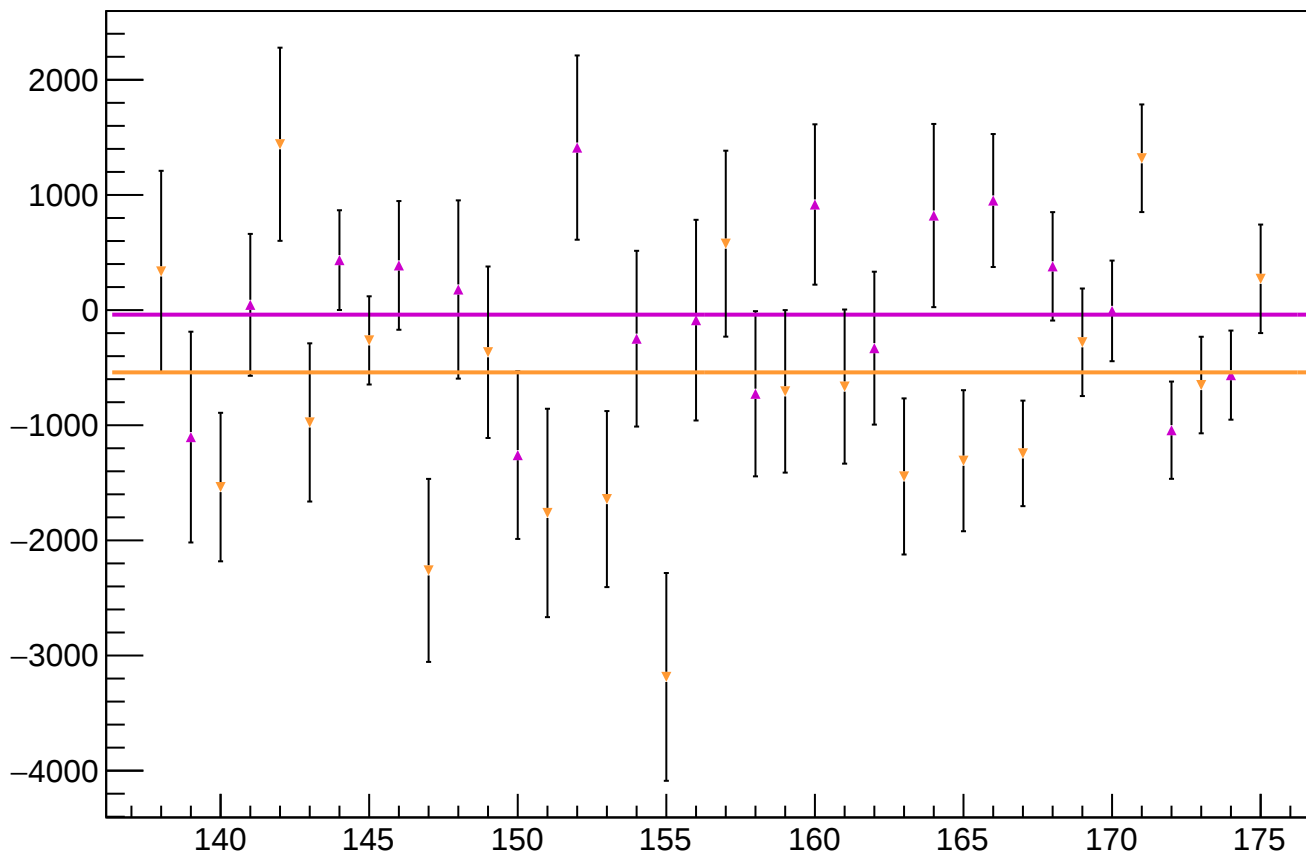
Left In: 74.959 $\pm$ 0.014 χ^2 /NDF: 775325.2/17

+ sign 79.457 $\pm$ 0.012 χ^2 /NDF: 2518302.8/36

All: 80.143 $\pm$ 0.009 χ^2 /NDF: 5190265.6/72

- sign 80.888 $\pm$ 0.013 χ^2 /NDF: 2665664.9/35

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

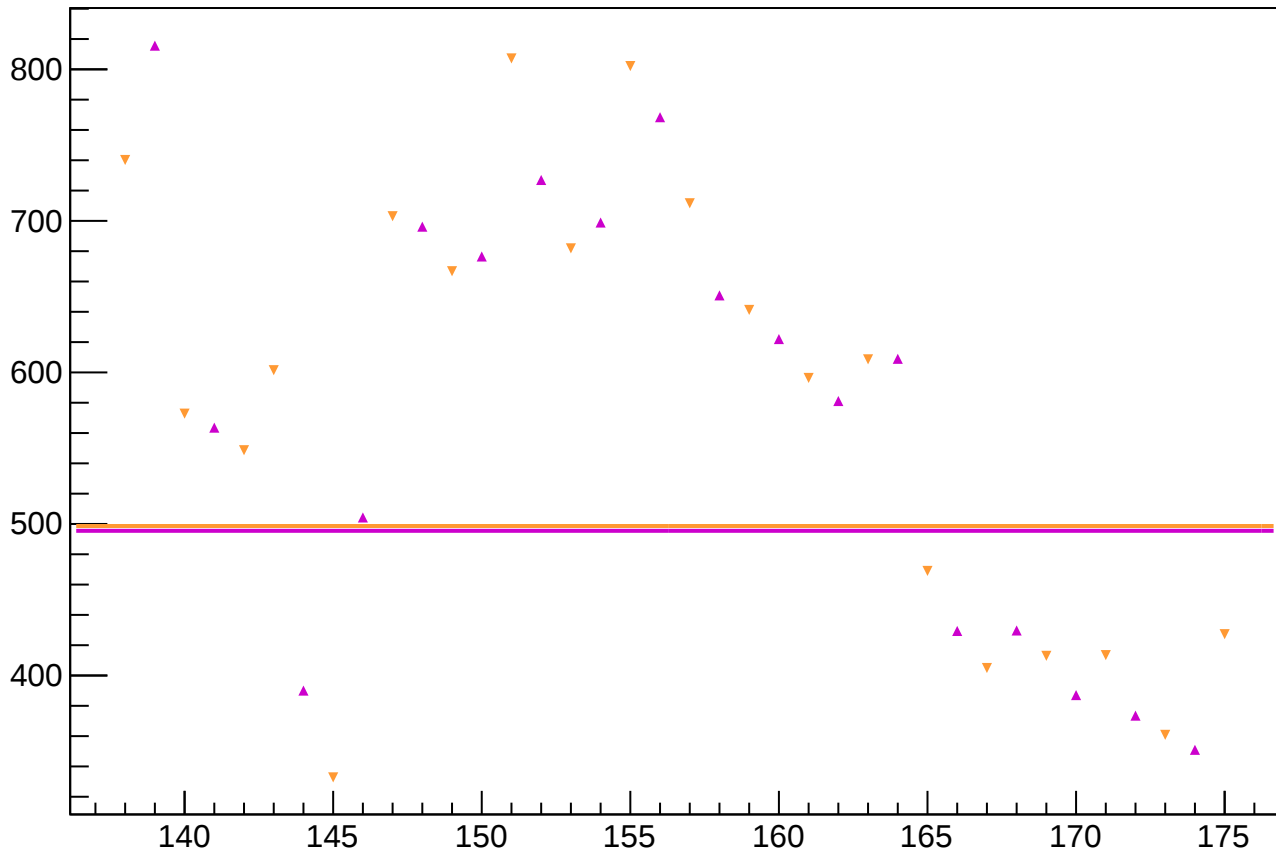
Left In: -39.574+/-136.853 χ^2/NDF : 24.8/17

+ 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

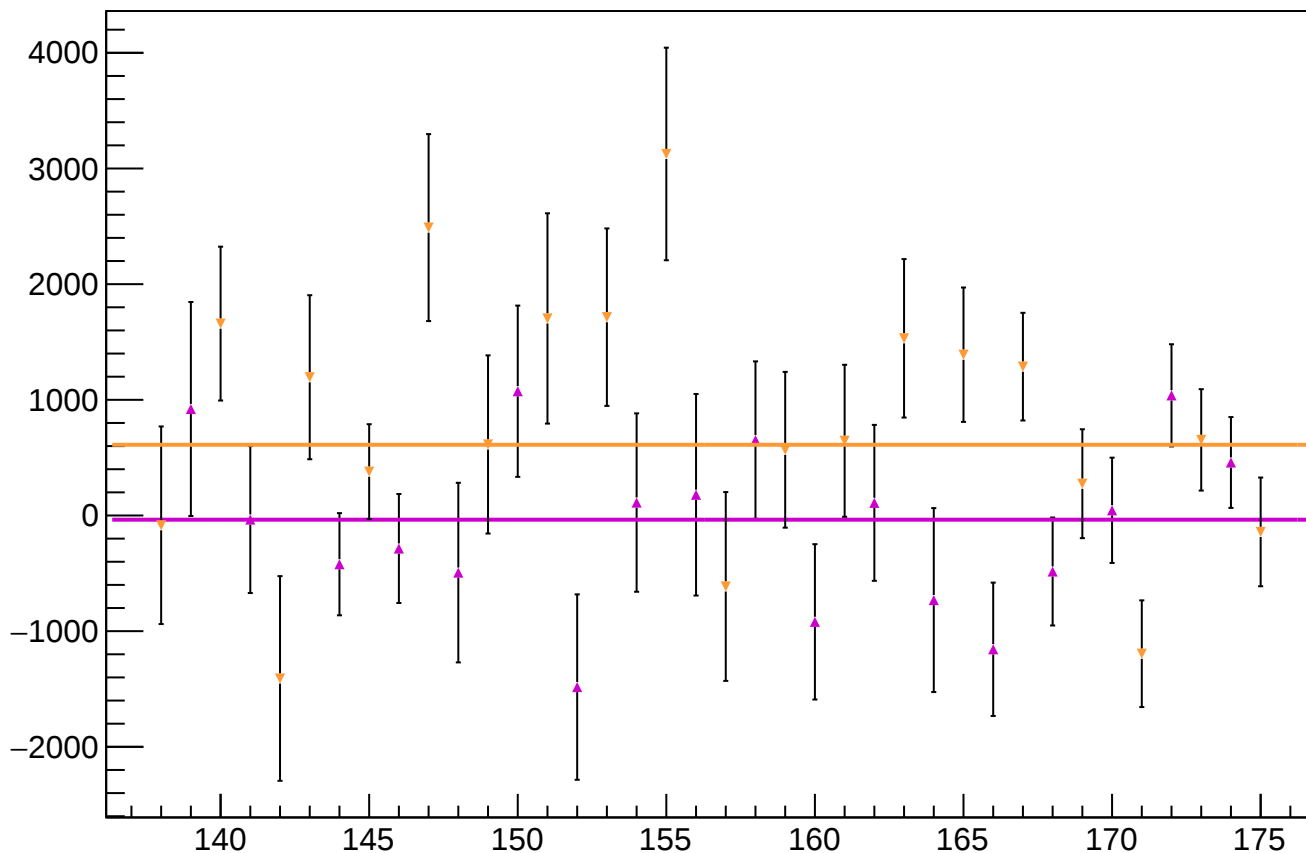
Left In: 495.487+/-0.097 χ^2/NDF :2019686.6/17

+ 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

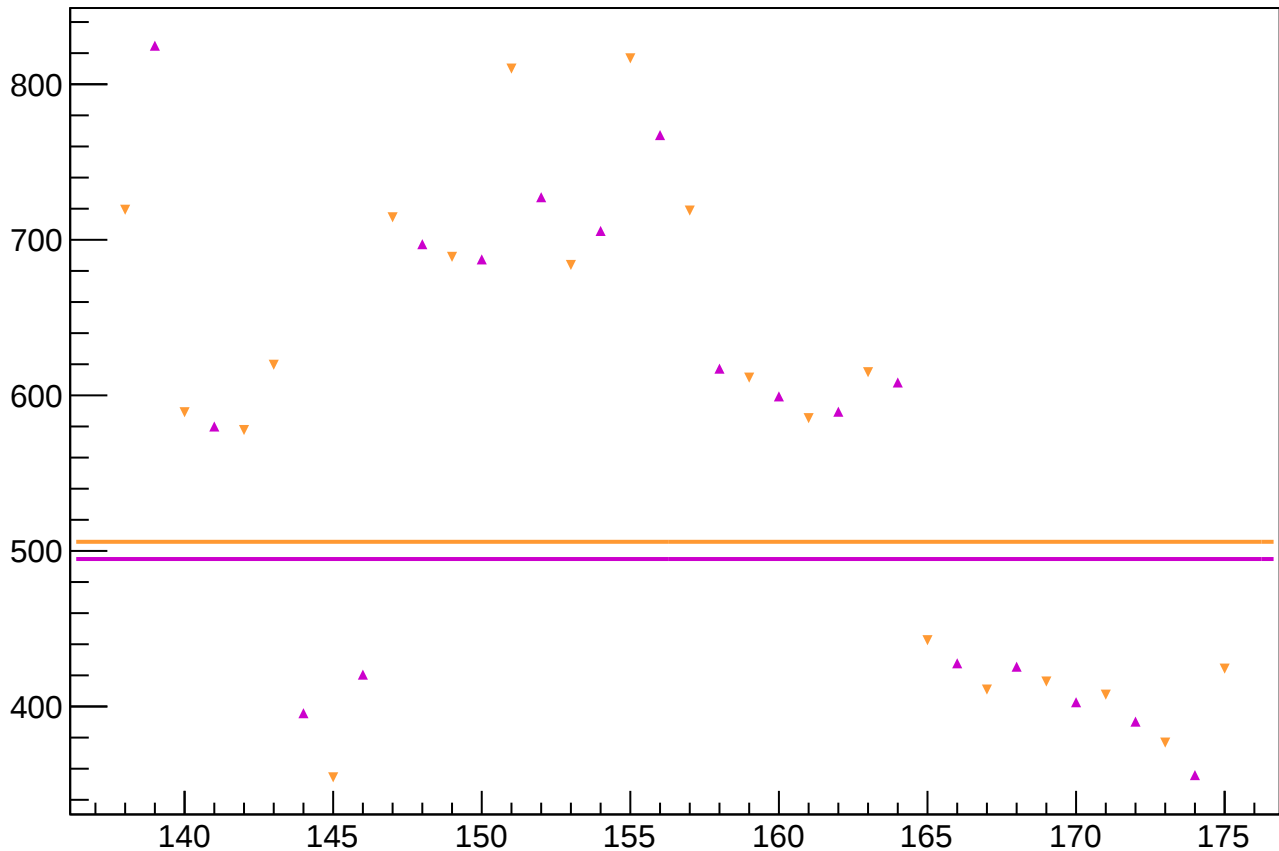
Left In: -36.327+/-136.697 χ^2/NDF :23.9/17

+ 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

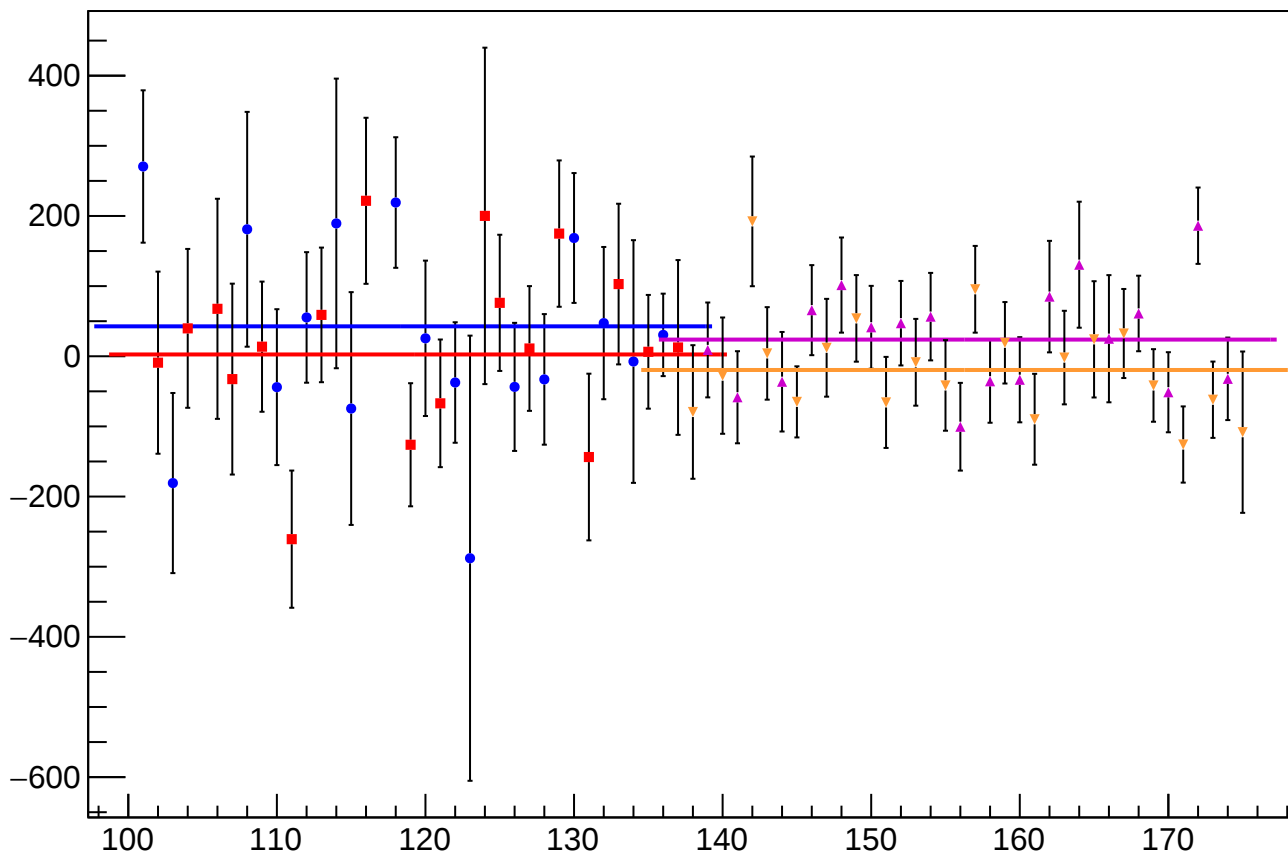
Left In: 494.793+/-0.097 χ^2/NDF :1934397.0/17

+ 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: 2.576 $\pm$ 25.088 χ^2/NDF : 20.4/17

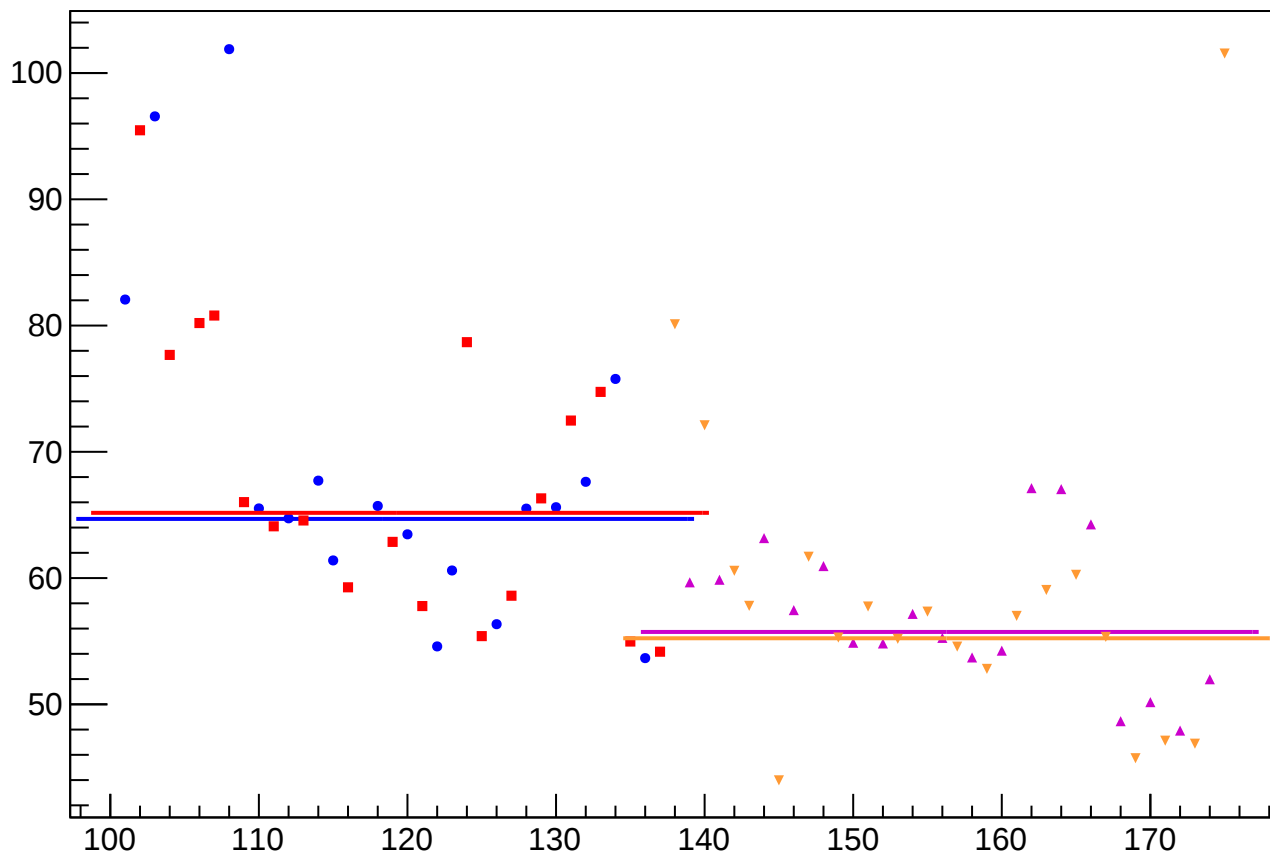
Left In: 23.773 $\pm$ 15.034 χ^2/NDF :24.5/17

+ sign -4.309 $\pm$ 12.619 χ^2/NDF : 43.5/36

All: 6.688 $\pm$ 9.019 χ^2/NDF : 90.5/72

- sign 18.172 $\pm$ 12.896 χ^2/NDF : 45.4/35

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.232 $\pm$ 0.010 χ^2 /NDF: 852509.9/19

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

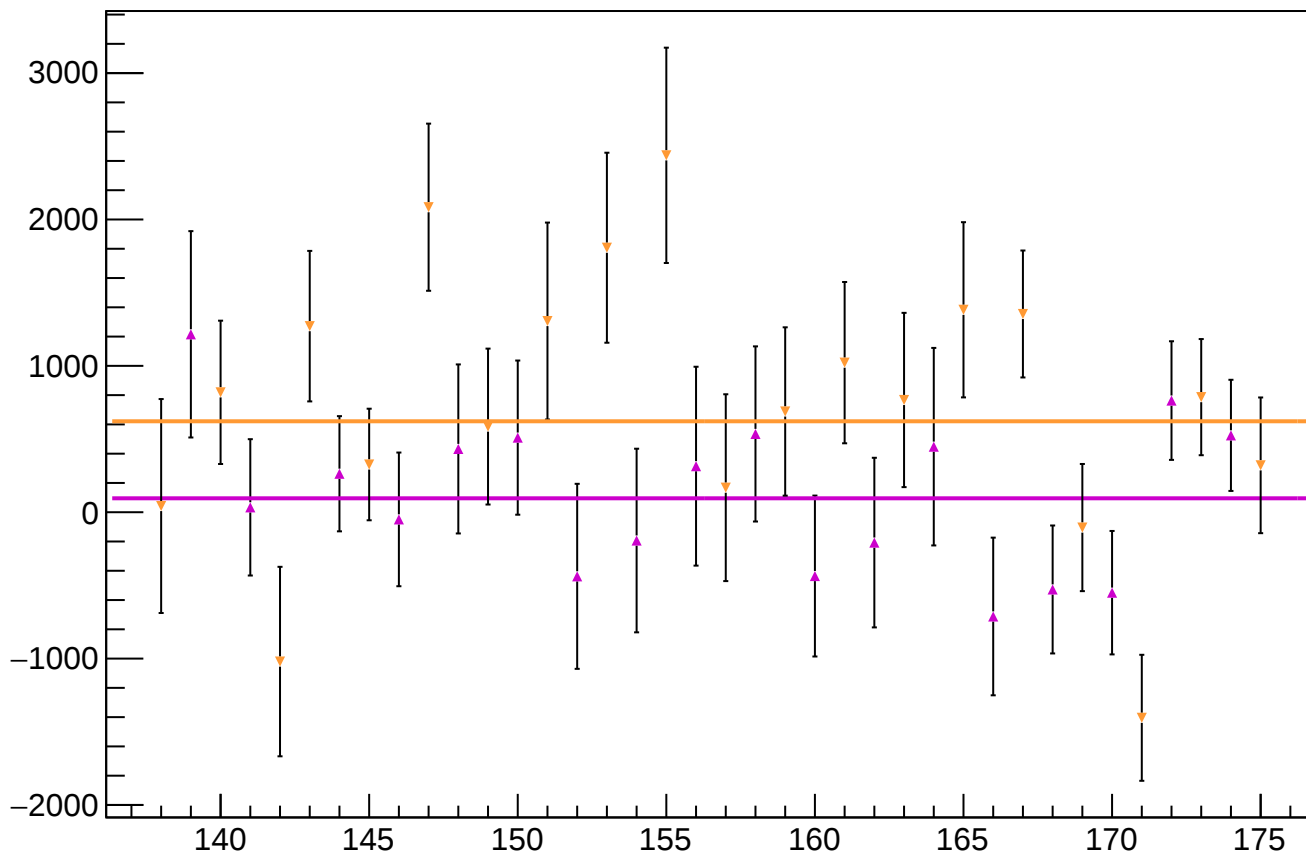
Left In: 55.733 $\pm$ 0.011 χ^2 /NDF: 248740.4/17

+ sign 57.550 $\pm$ 0.009 χ^2 /NDF: 1460403.8/36

All: 57.880 $\pm$ 0.006 χ^2 /NDF: 2224628.8/72

- sign 58.226 $\pm$ 0.009 χ^2 /NDF: 761419.4/35

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

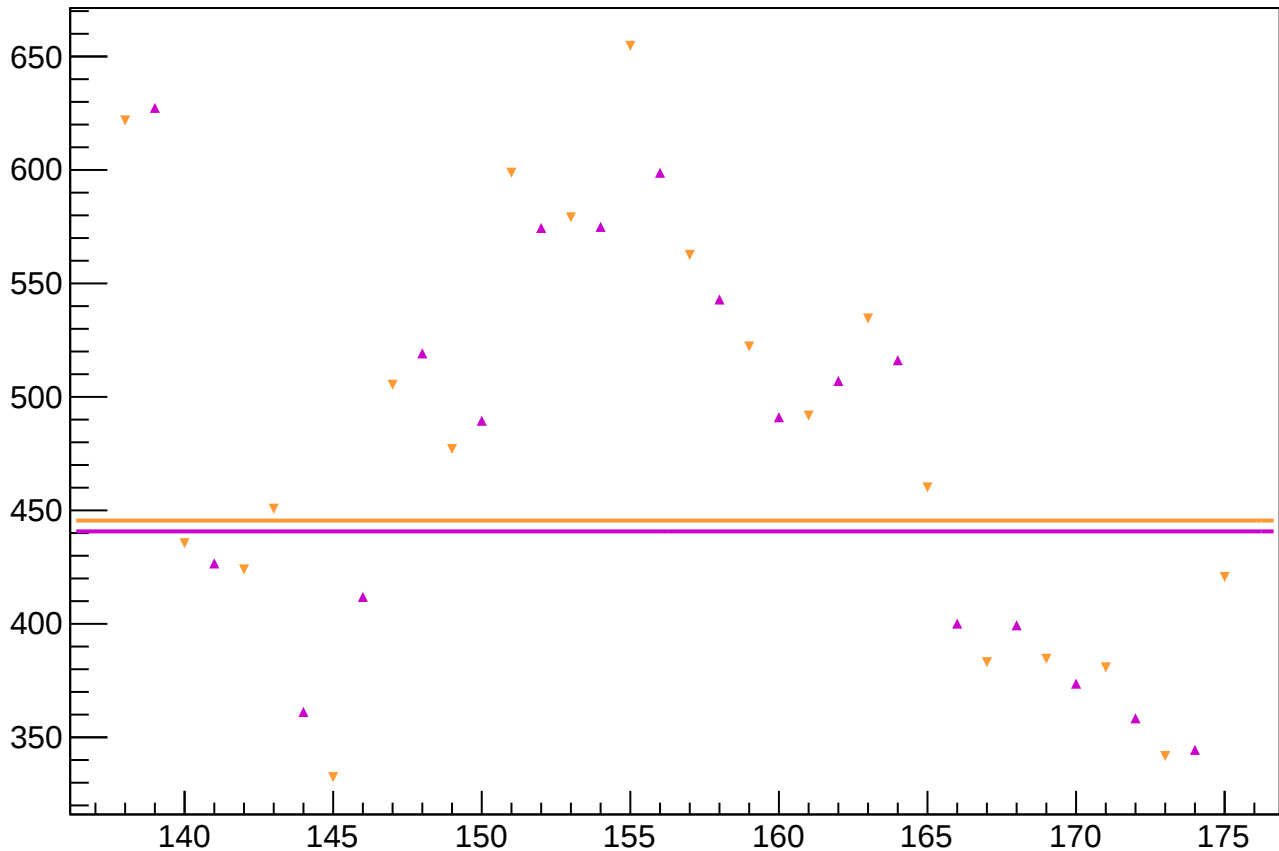
Left In: 95.106+/-119.267 χ^2/NDF : 17.4/17

+ 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

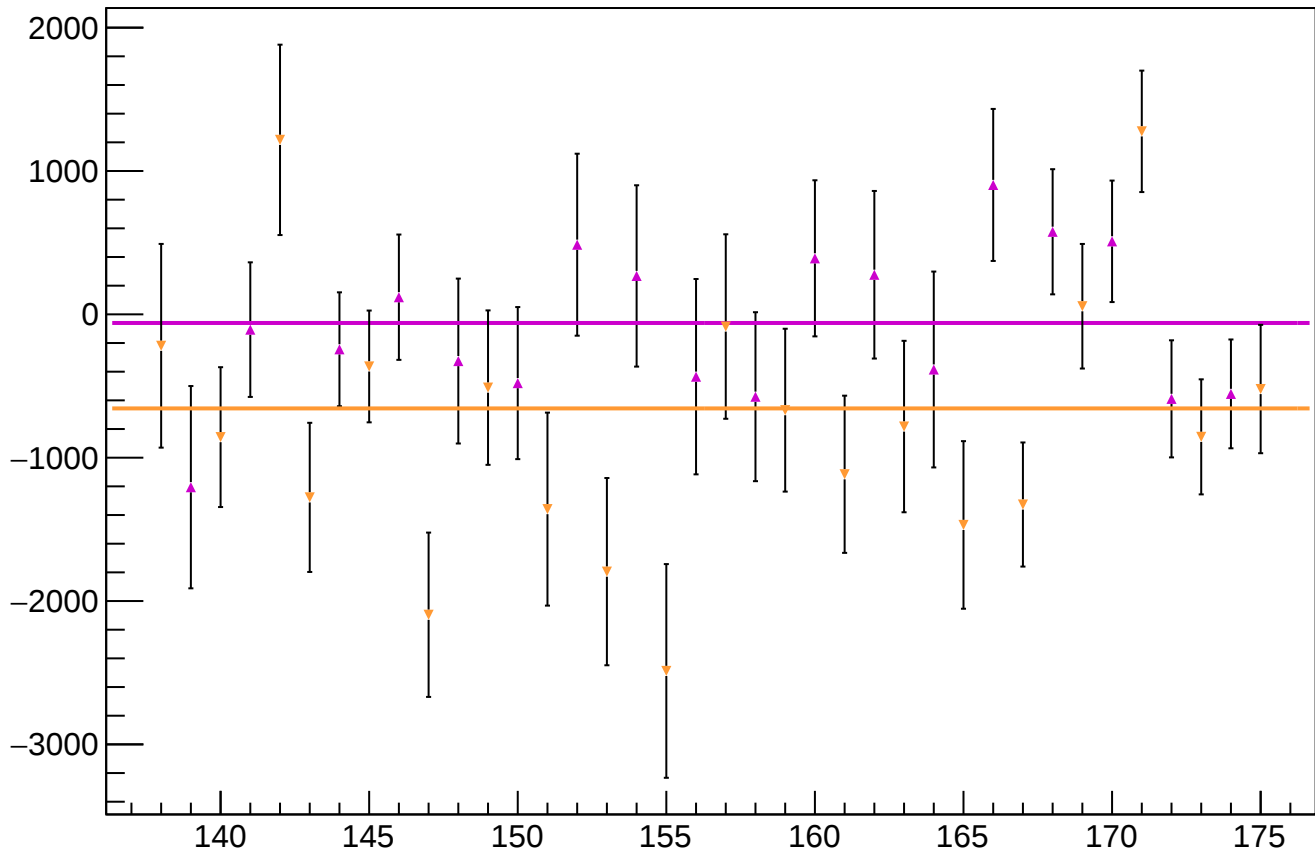
Left In: 440.737+/-0.084 χ^2/NDF :992381.0/17

+ 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

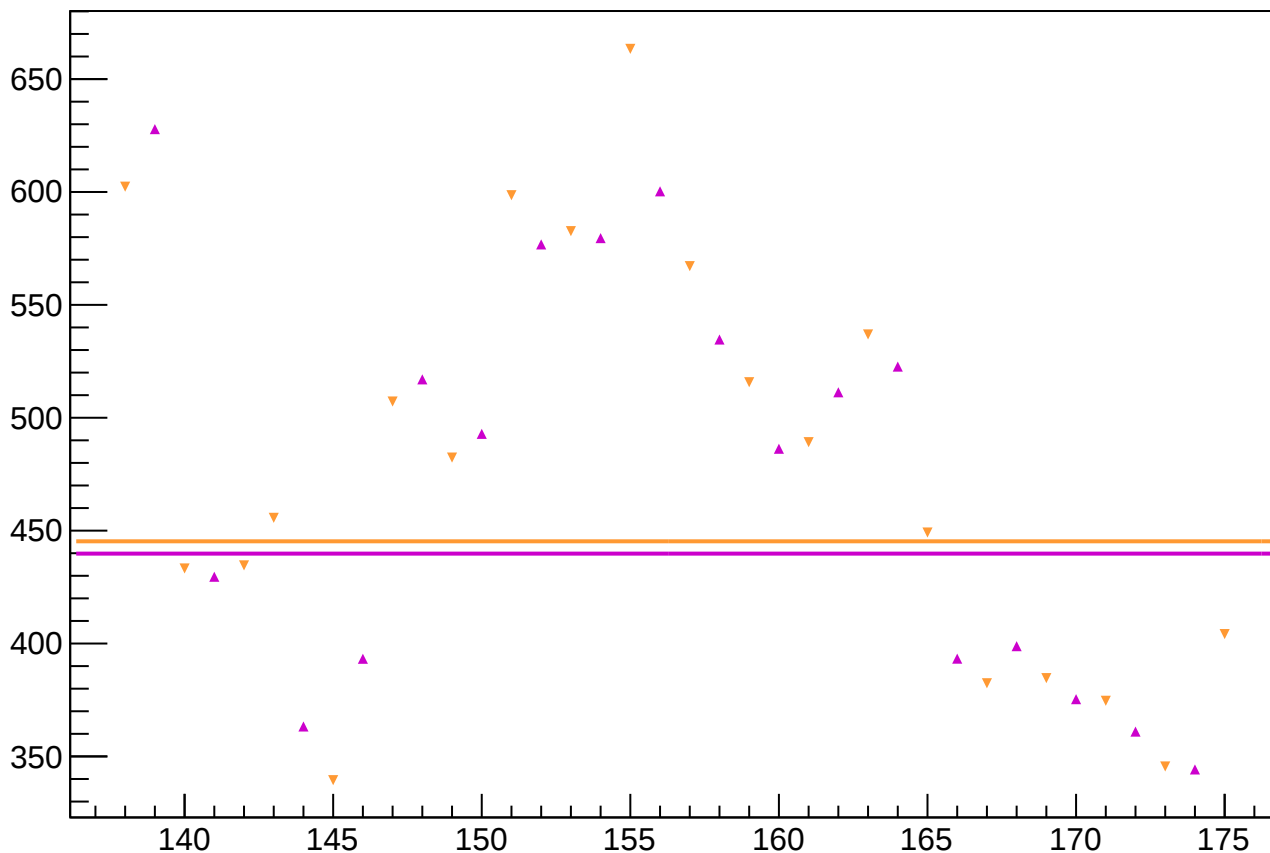
Left In: -60.206+/-119.137 χ^2/NDF : 17.8/17

+ 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

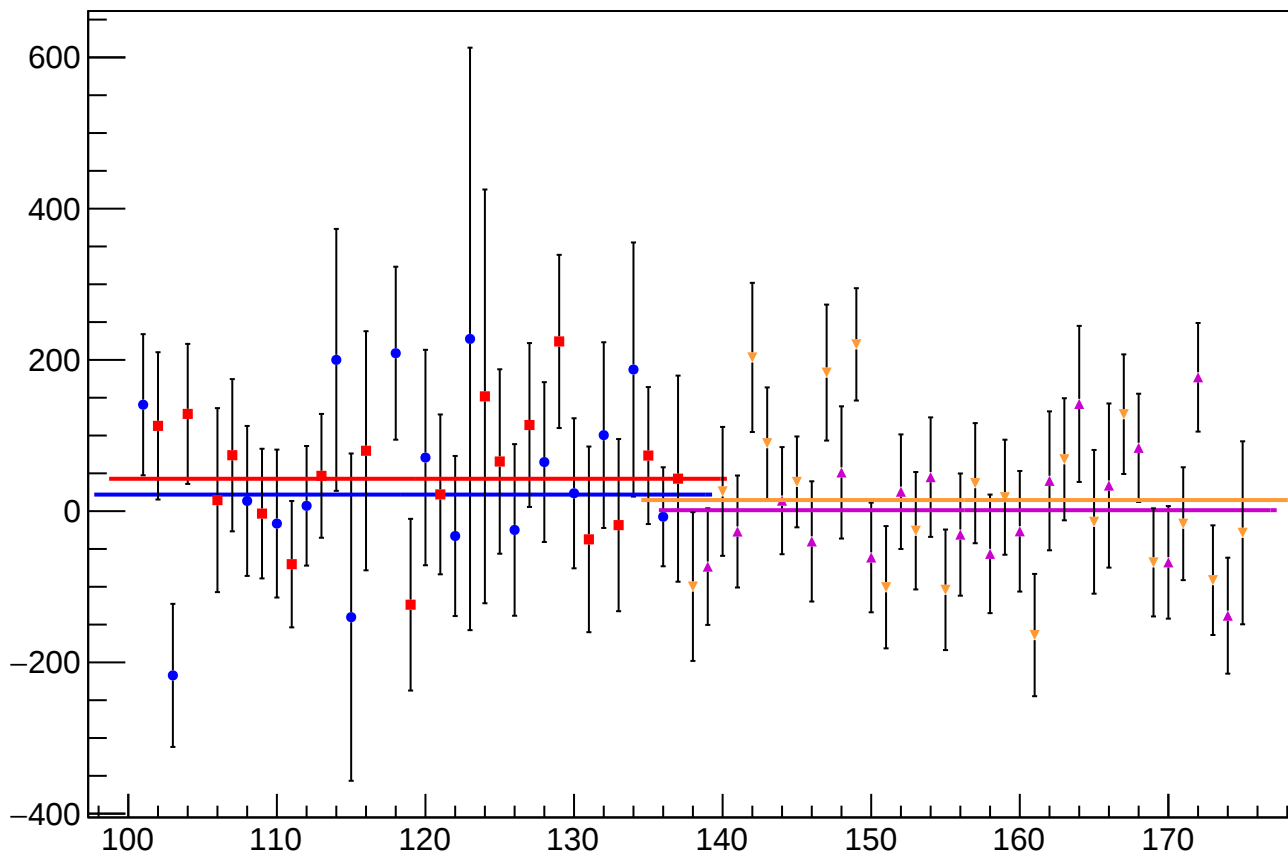
Left In: 439.820+/-0.084 χ^2/NDF :1003890.3/17

+ 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 $\pm$ 26.055 χ^2/NDF : 15.1/16

Left Out: 14.669 $\pm$ 17.880 χ^2/NDF : 33.3/19

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

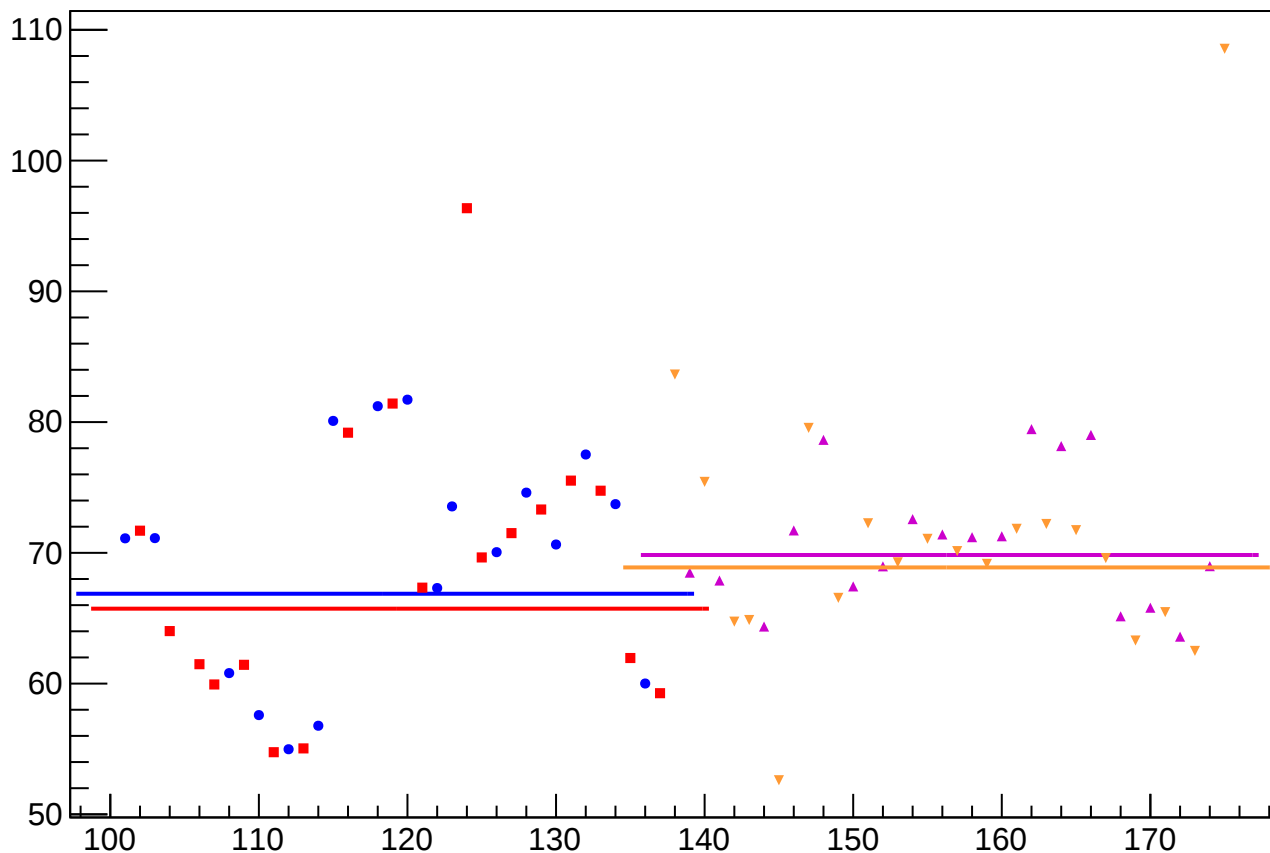
Left In: 1.270 $\pm$ 18.653 χ^2/NDF : 17.3/17

+ sign 16.987 $\pm$ 14.742 χ^2/NDF : 48.4/36

All: 16.521 $\pm$ 10.506 χ^2/NDF : 77.3/72

- sign 16.040 $\pm$ 14.975 χ^2/NDF : 28.9/35

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 $\chi^2/\text{NDF}: 202515.6/16$

Left Out: 68.885 ± 0.013 $\chi^2/\text{NDF}: 503689.2/19$

Right Out: 65.731 ± 0.018 $\chi^2/\text{NDF}: 218867.5/17$

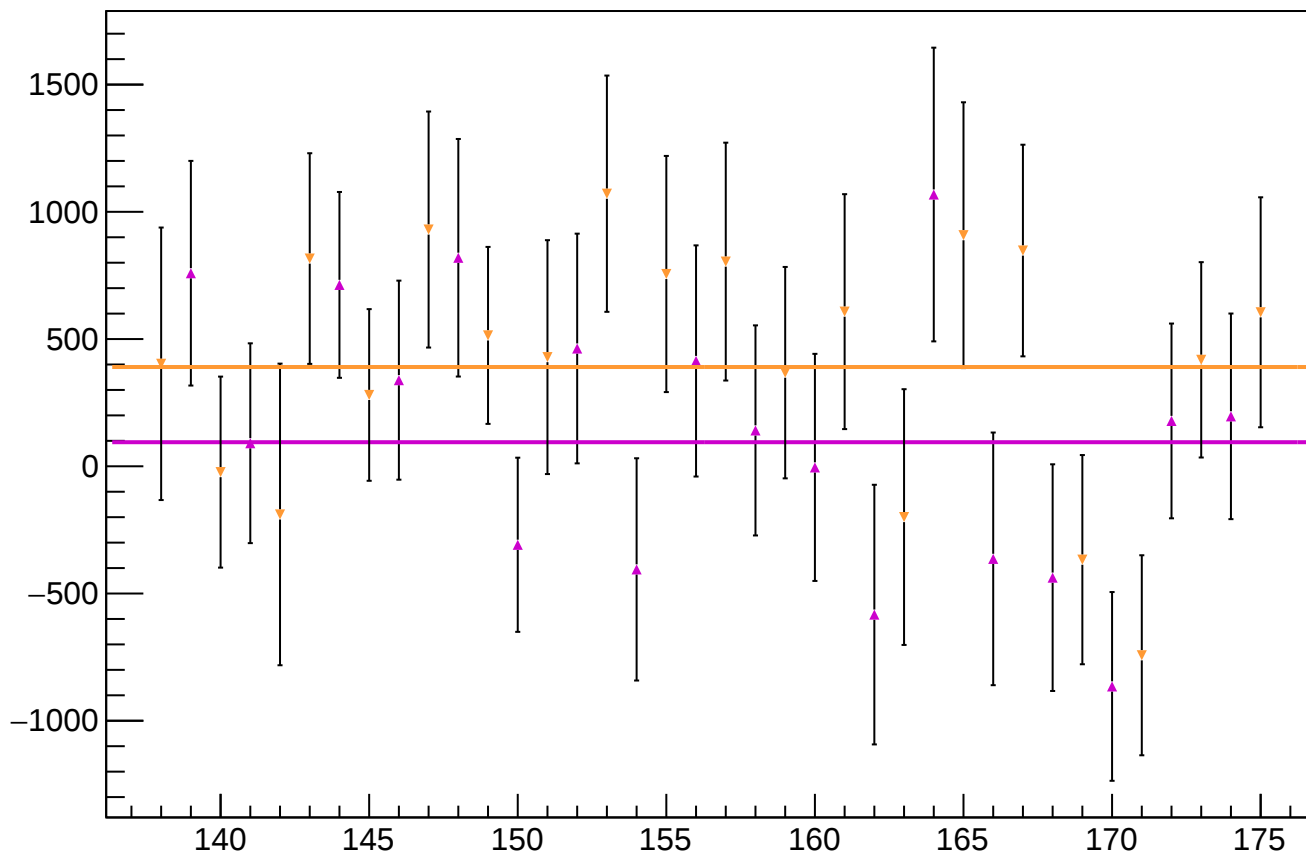
Left In: 69.835 ± 0.013 $\chi^2/\text{NDF}: 121375.9/17$

+ sign 68.240 ± 0.010 $\chi^2/\text{NDF}: 714318.3/36$

All: 68.307 ± 0.007 $\chi^2/\text{NDF}: 1089077.3/72$

- sign 68.376 ± 0.011 $\chi^2/\text{NDF}: 374675.5/35$

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 390.109 $\pm$ 96.427 χ^2 /NDF:24.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

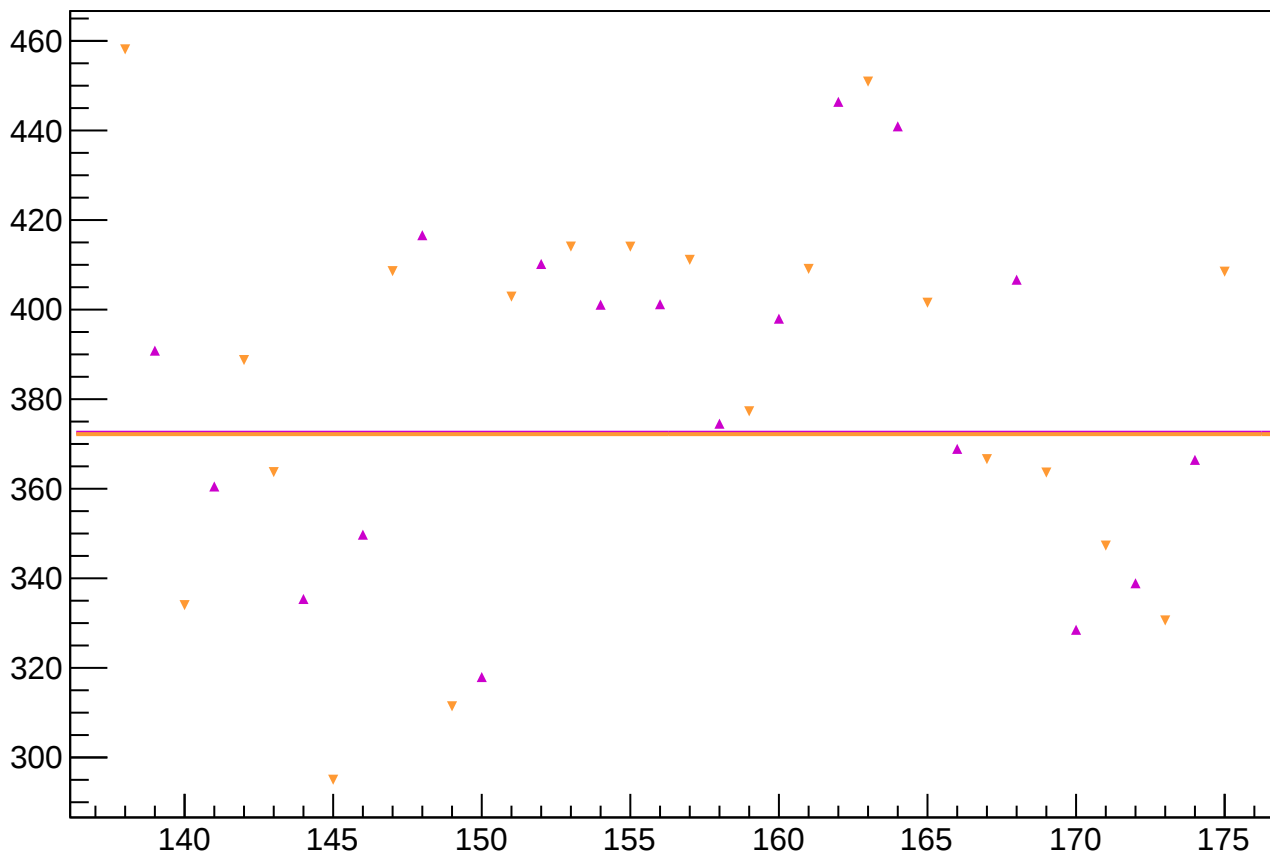
Left In: 94.622 $\pm$ 99.583 χ^2 /NDF:25.5/17

+ 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

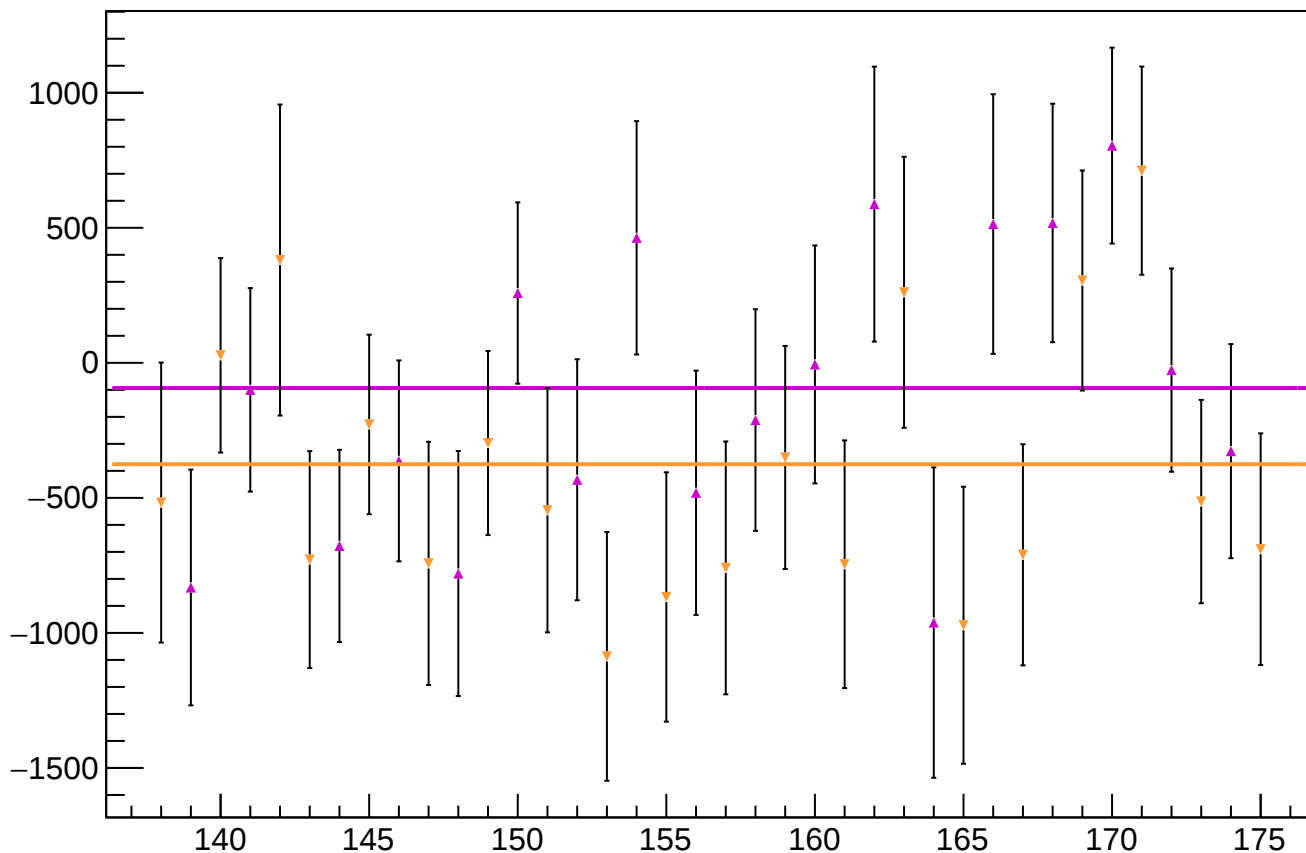
Left In: 372.510+/-0.070 χ^2/NDF : 264459.9/17

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -375.350 $\pm$ 94.603 χ^2 /NDF:24.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

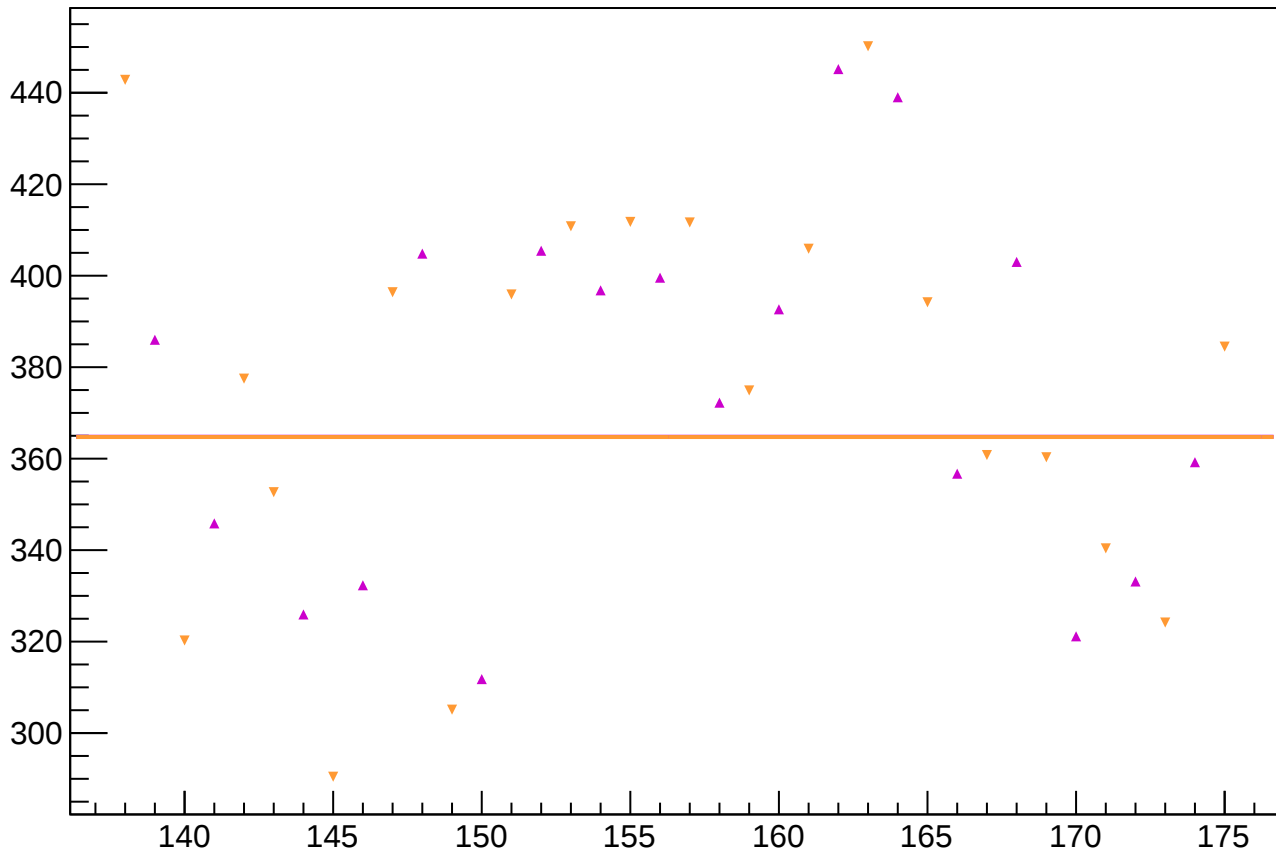
Left In: -93.376 $\pm$ 97.645 χ^2 /NDF:26.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -238.823 $\pm$ 67.944 χ^2 /NDF: 55.7/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 364.727+/-0.067 χ^2/NDF : 437870.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

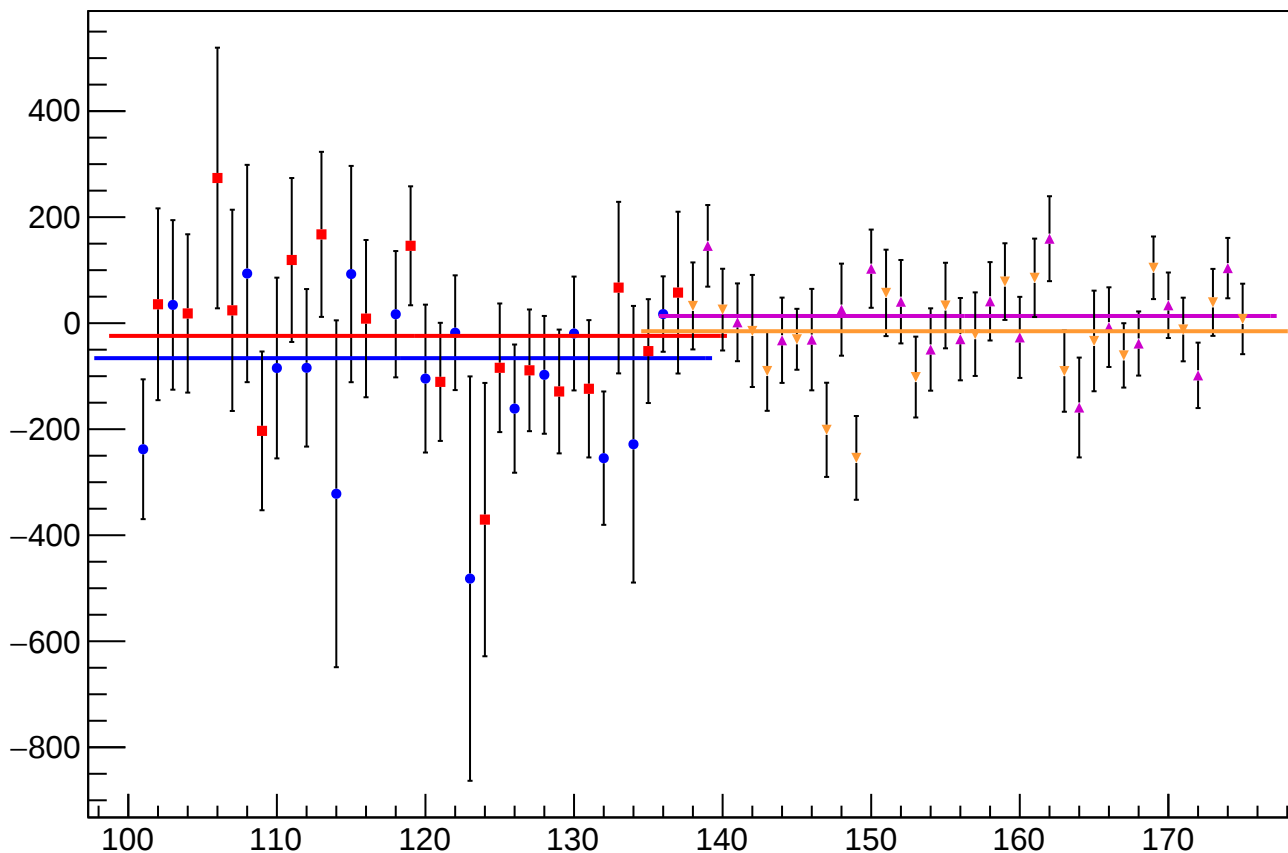
Left In: 364.788+/-0.069 χ^2/NDF : 304620.4/17

+ 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: -23.979 ± 32.790 χ^2/NDF : 12.9/17

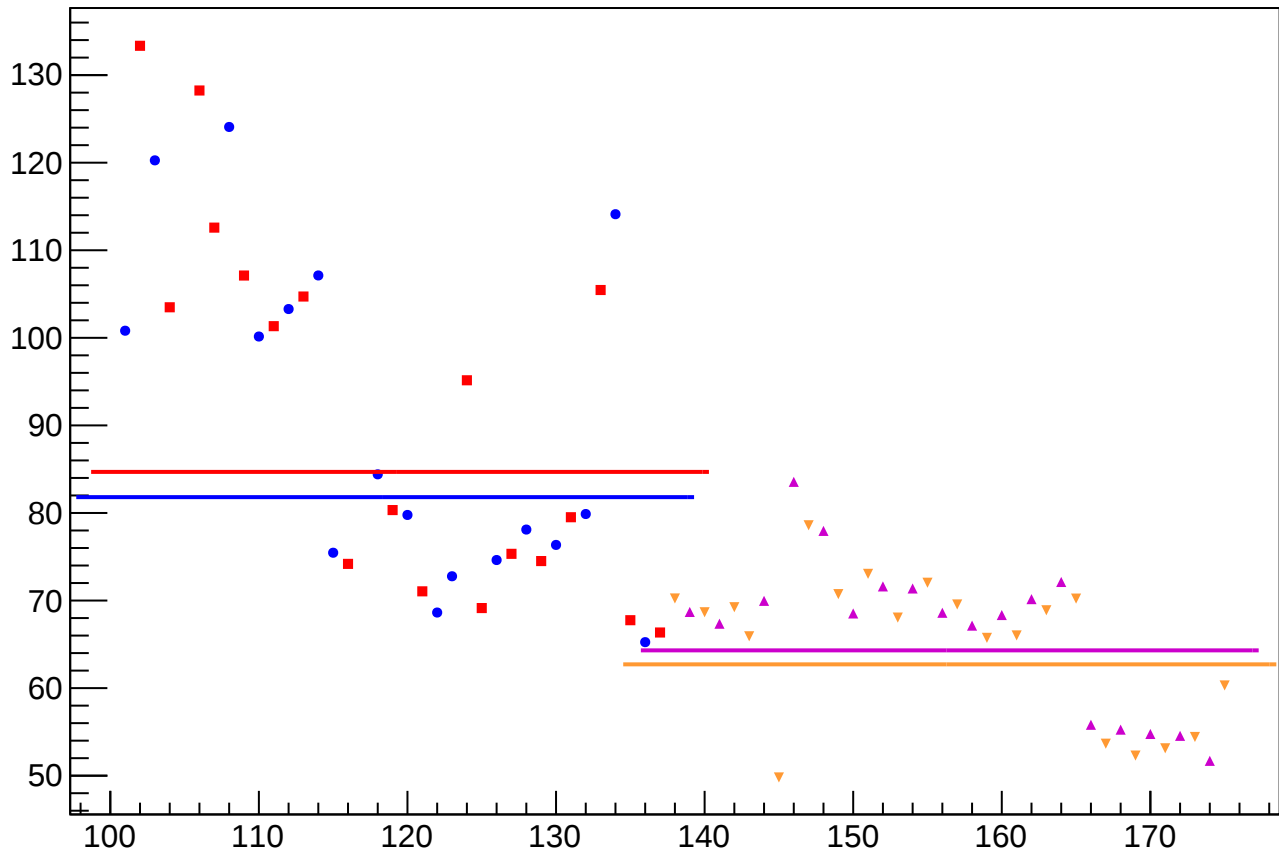
Left In: 13.577 ± 17.320 χ^2/NDF : 19.9/17

+ sign -25.455 ± 14.528 χ^2/NDF : 40.5/36

All: -10.848 ± 10.540 χ^2/NDF : 76.5/72

- sign 5.384 ± 15.315 χ^2/NDF : 33.9/35

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 62.714 ± 0.012 $\chi^2/\text{NDF}: 537132.5/19$

Right Out: 84.691 ± 0.023 $\chi^2/\text{NDF}: 615927.4/17$

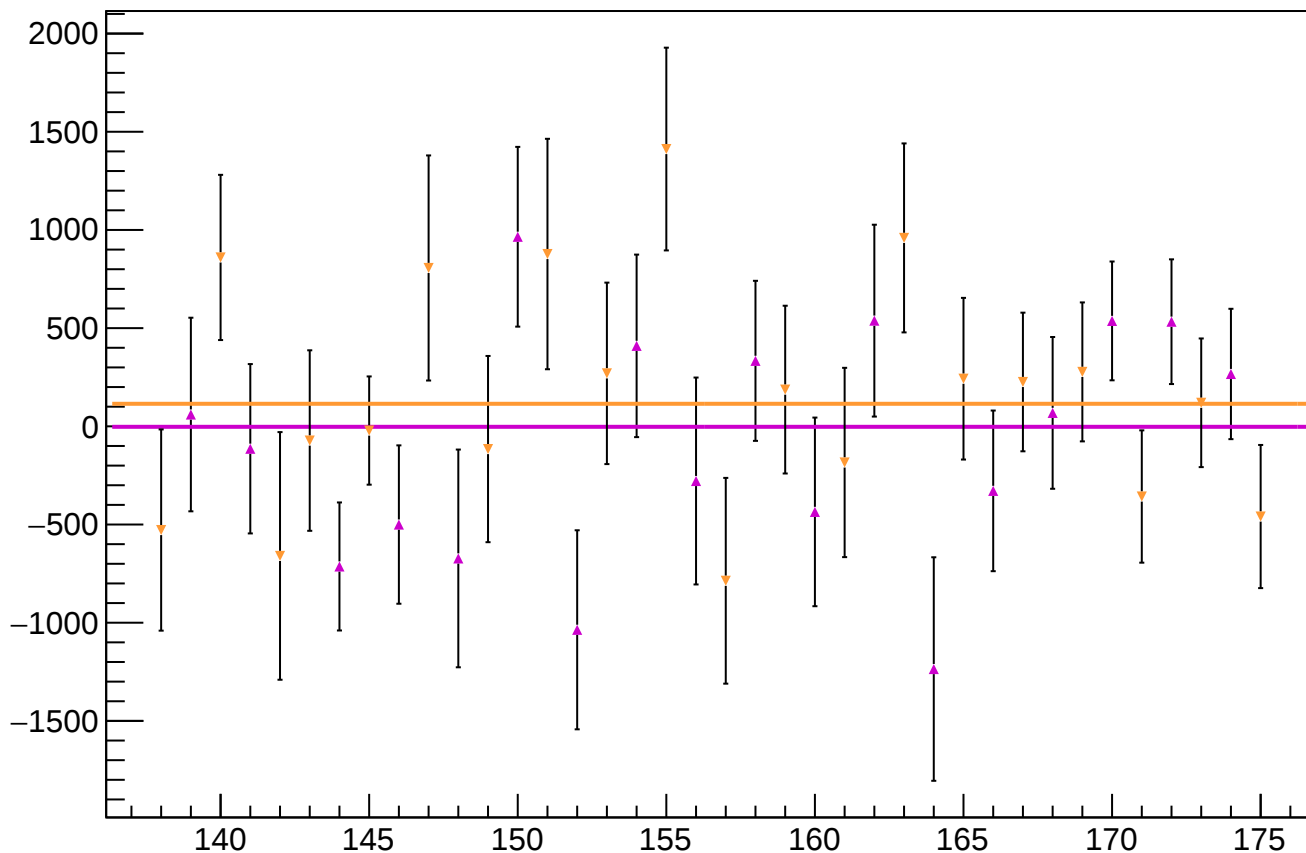
Left In: 64.311 ± 0.012 $\chi^2/\text{NDF}: 495653.4/17$

+ sign 66.580 ± 0.010 $\chi^2/\text{NDF}: 1602163.3/36$

All: 67.611 ± 0.007 $\chi^2/\text{NDF}: 3339087.5/72$

- sign 68.757 ± 0.011 $\chi^2/\text{NDF}: 1715652.9/35$

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

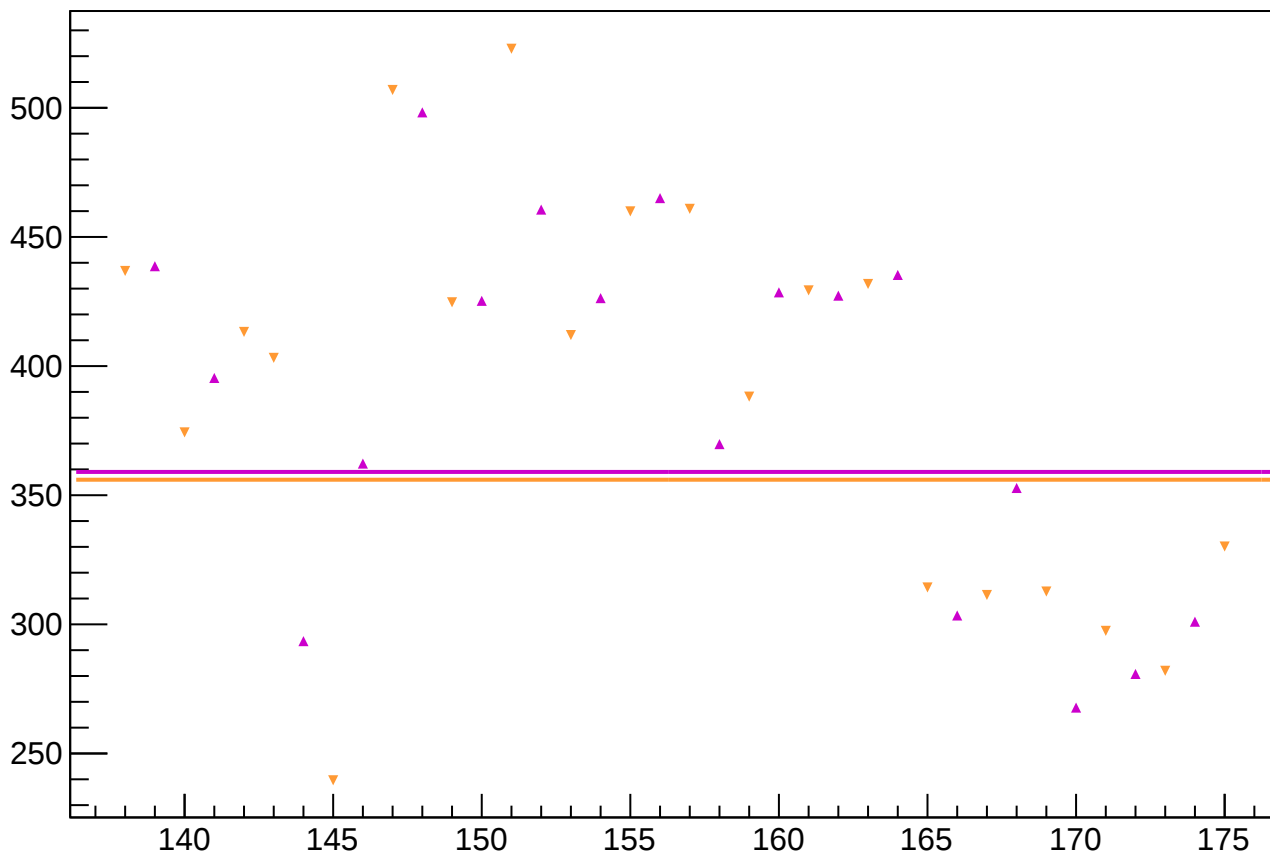
Left In: -2.405+/-97.383 χ^2/NDF :32.3/17

+ 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

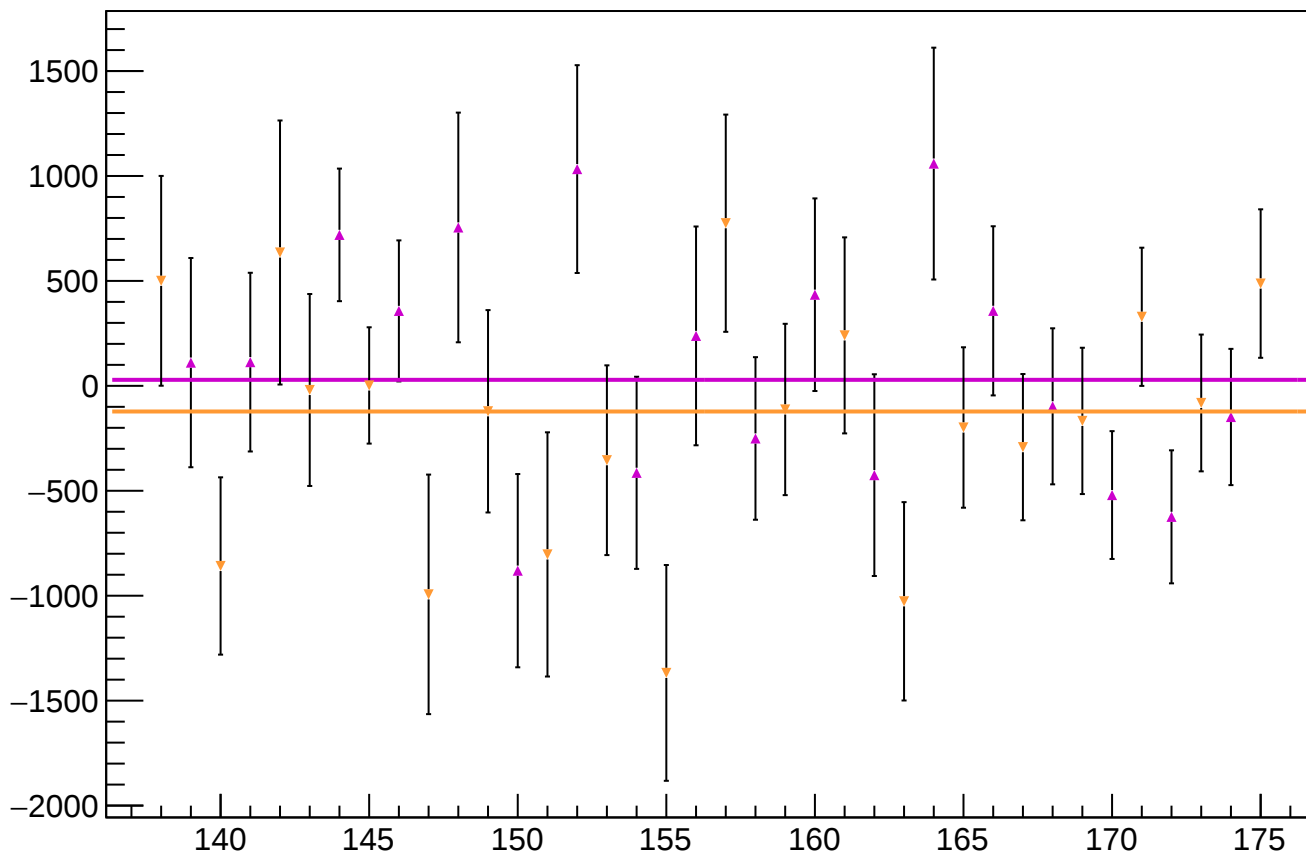
Left In: 359.018+/-0.069 χ^2/NDF :1038944.5/17

+ 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

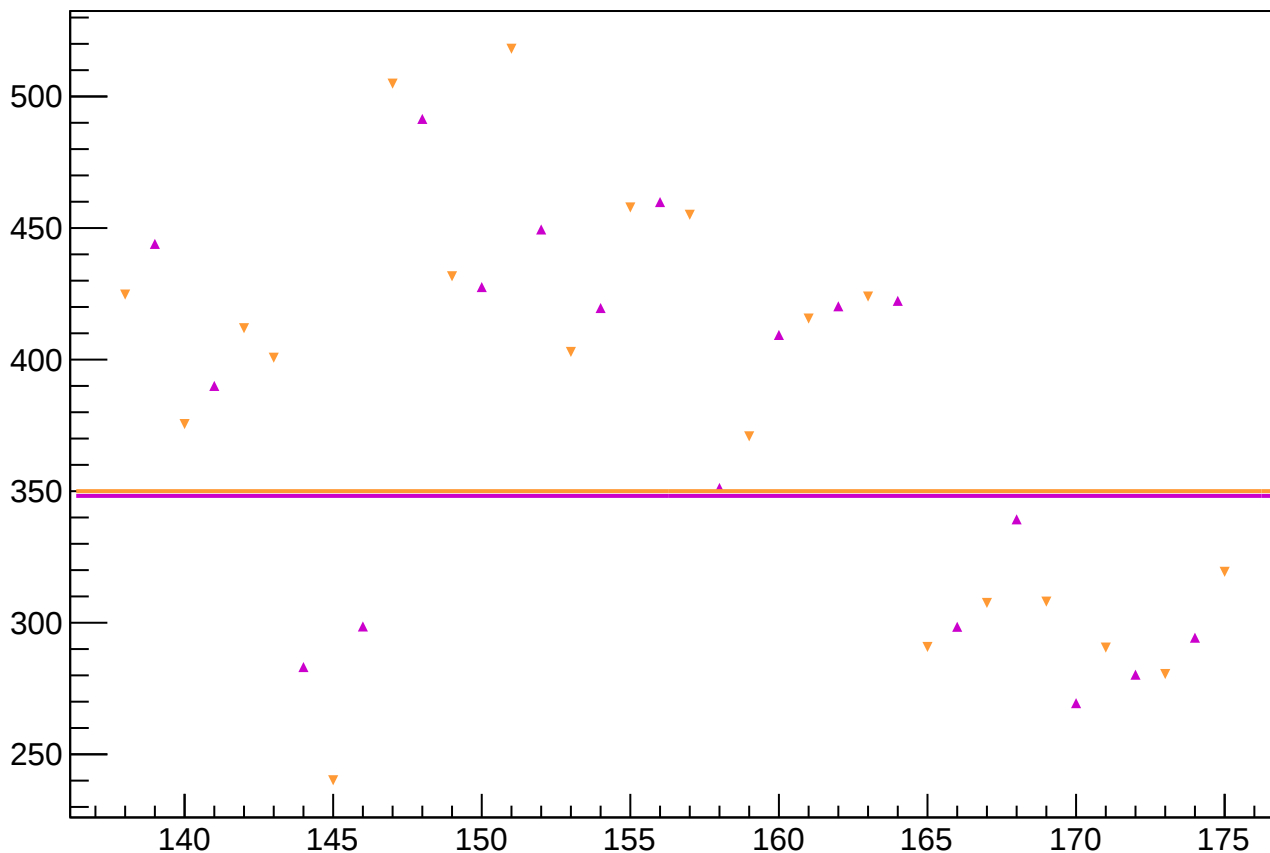
Left In: 28.675+/-94.640 χ^2/NDF : 30.9/17

+ 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

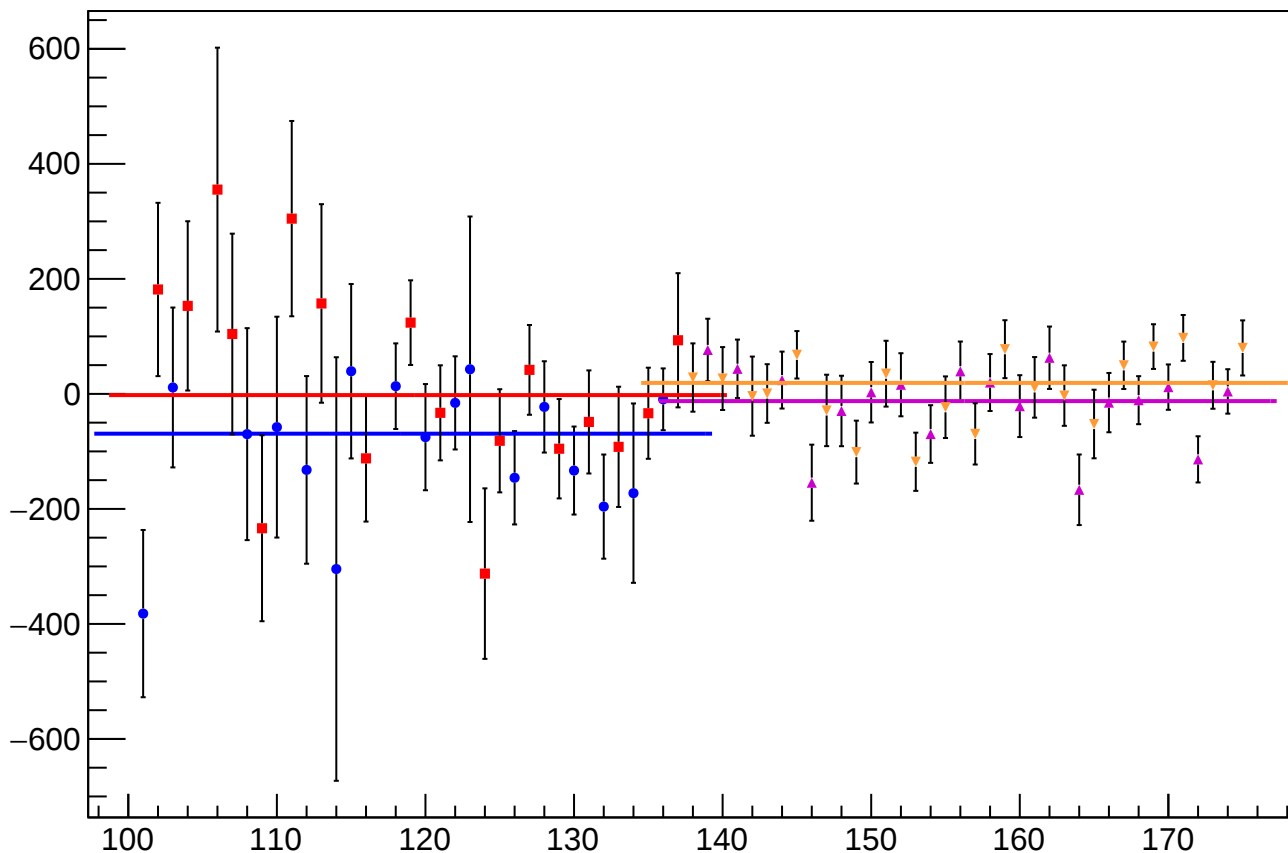
Left In: 348.208+/-0.067 χ^2/NDF :1071171.8/17

+ 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: -2.082 ± 25.187 χ^2/NDF : 23.8/17

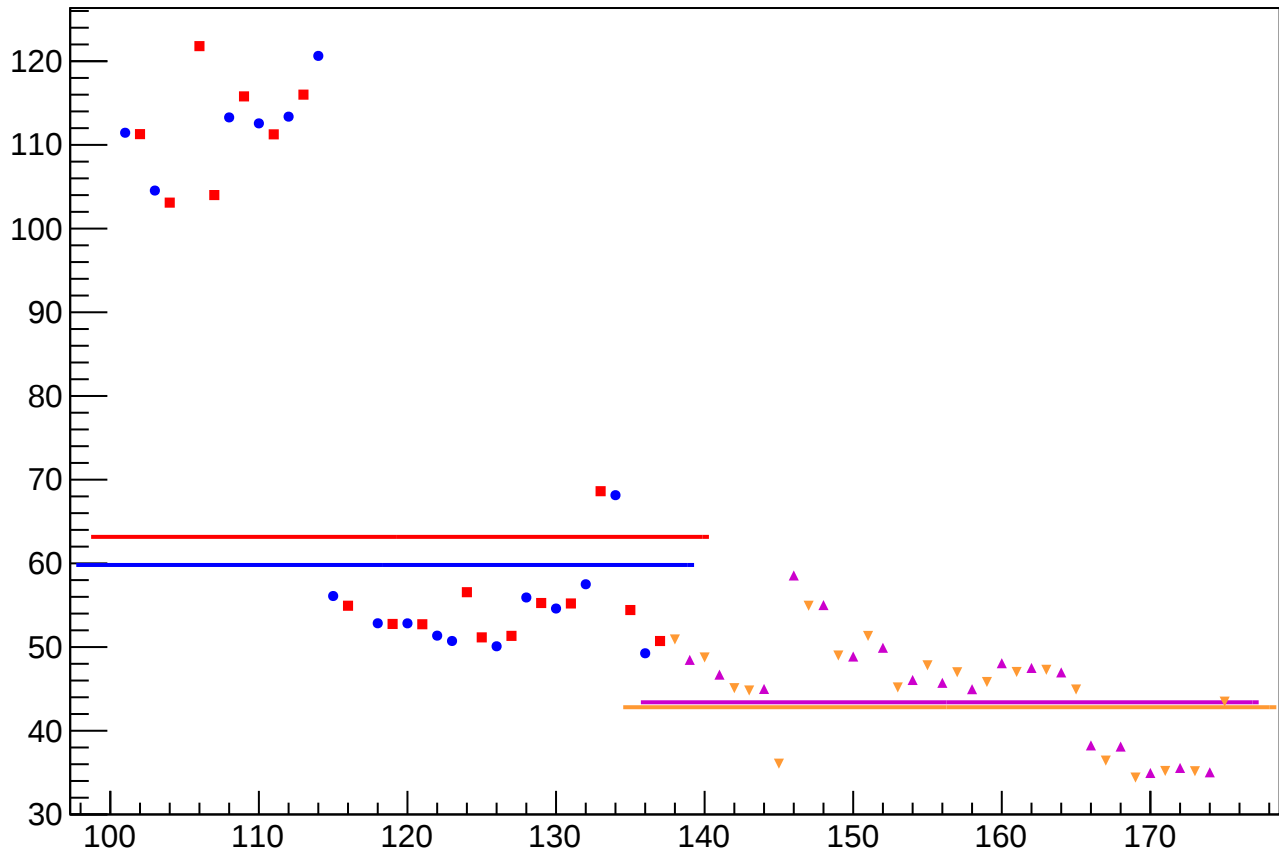
Left In: -12.500 ± 11.675 χ^2/NDF : 27.4/17

+ sign 3.829 ± 10.098 χ^2/NDF : 54.0/36

All: -3.069 ± 7.309 χ^2/NDF : 106.4/72

- sign -10.658 ± 10.592 χ^2/NDF : 51.4/35

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 42.811 $\pm$ 0.008 χ^2/NDF : 622009.0/19

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

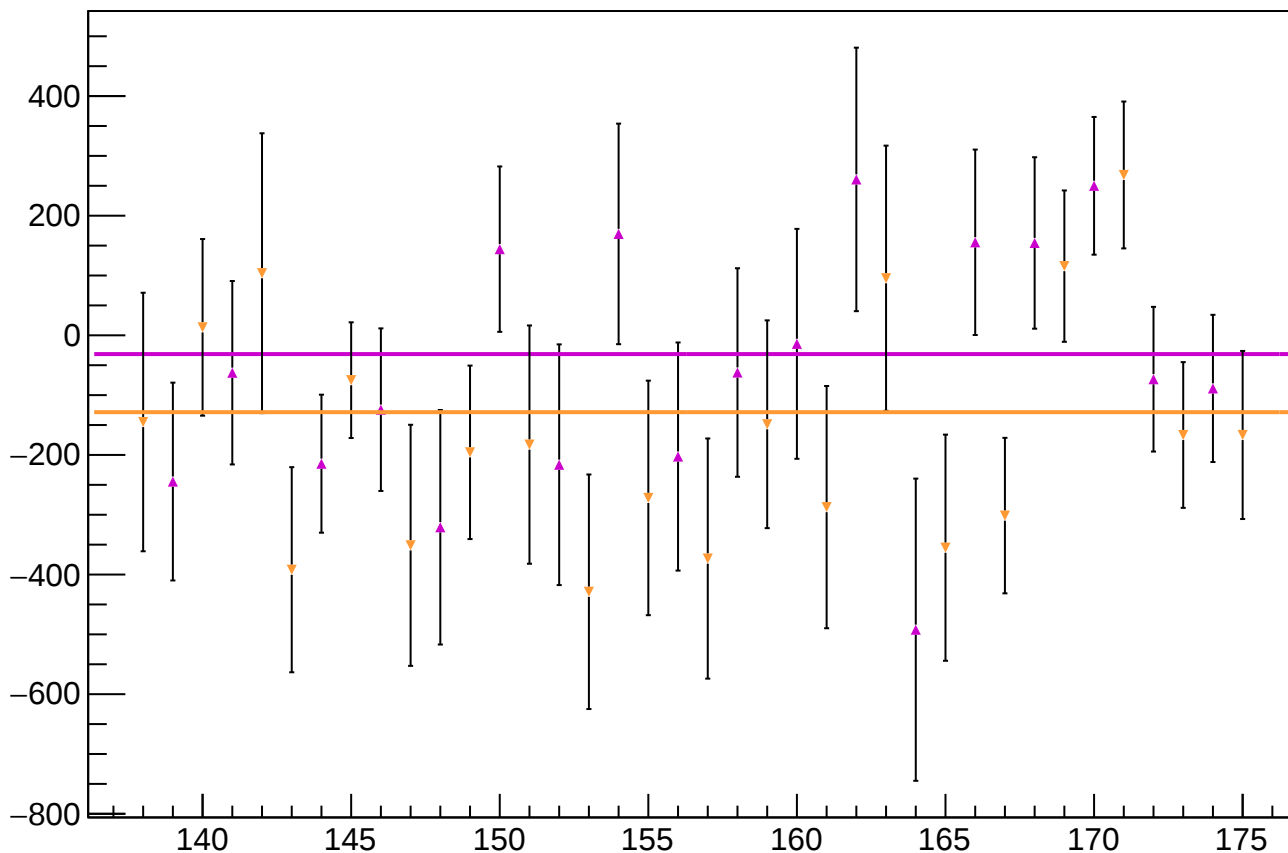
Left In: 43.401 $\pm$ 0.008 χ^2/NDF : 613590.7/17

+ sign 45.756 $\pm$ 0.007 χ^2/NDF : 2663646.3/36

All: 46.299 $\pm$ 0.005 χ^2/NDF : 5690392.3/72

- sign 46.897 $\pm$ 0.007 χ^2/NDF : 3014601.4/35

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

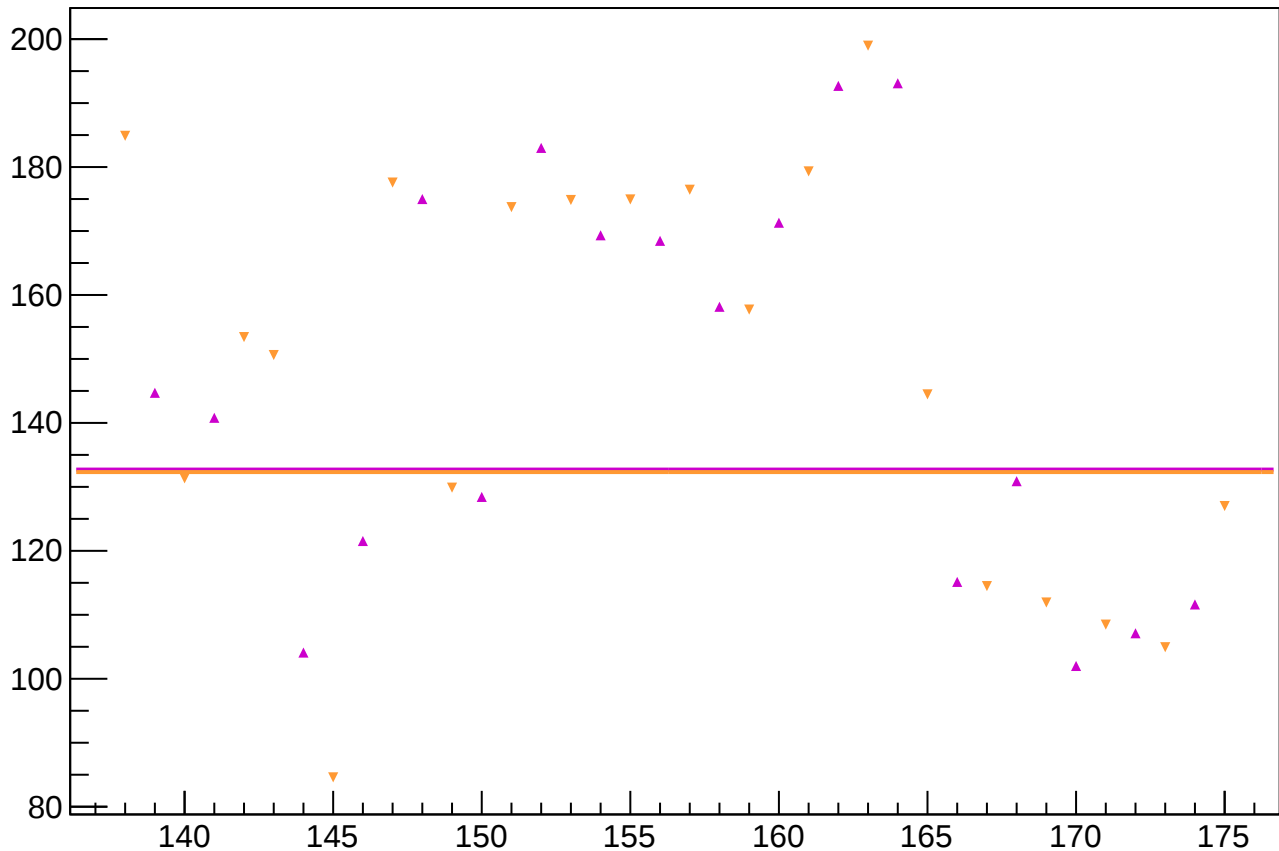
Left In: -31.379+/-36.164 χ^2/NDF : 25.9/17

+ 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

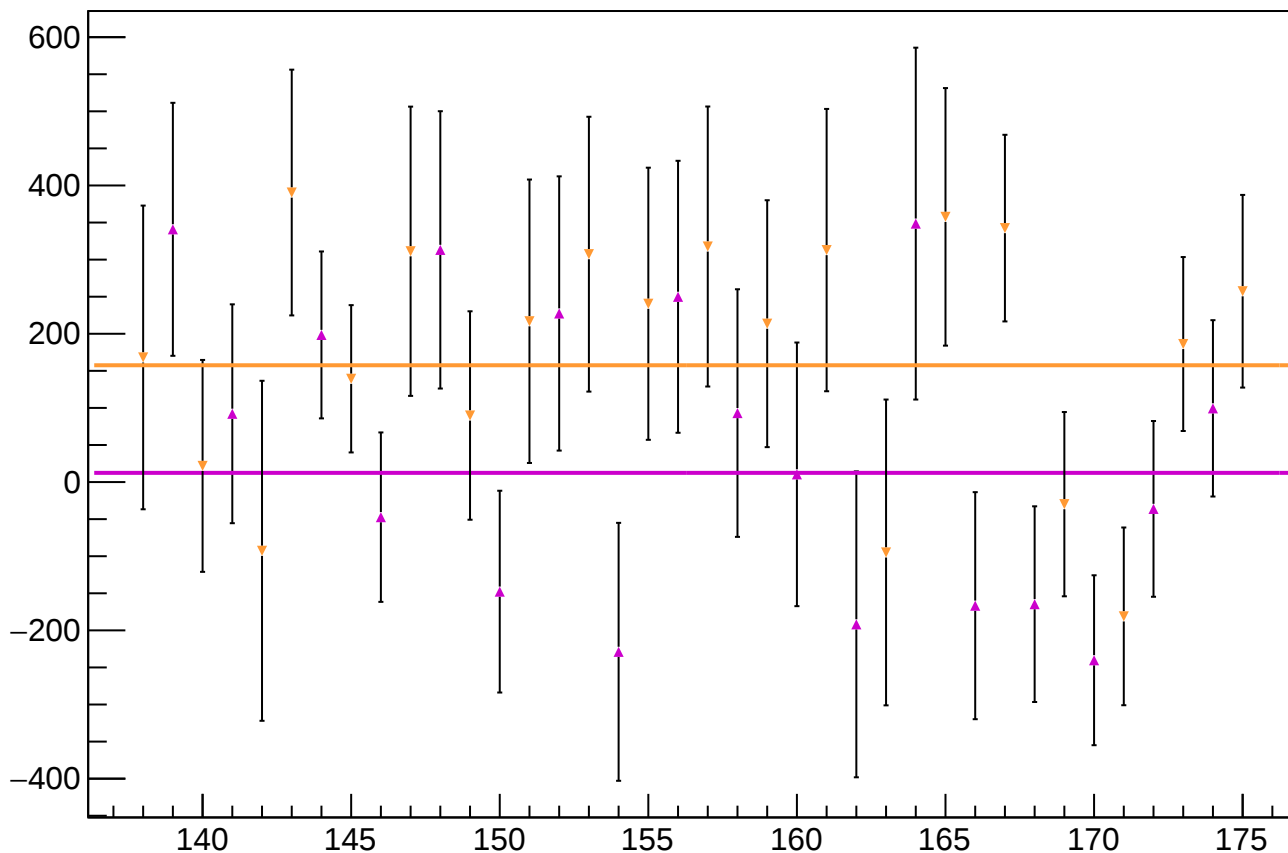
Left In: 132.704+/-0.026 χ^2/NDF : 1223953.7/17

+ 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

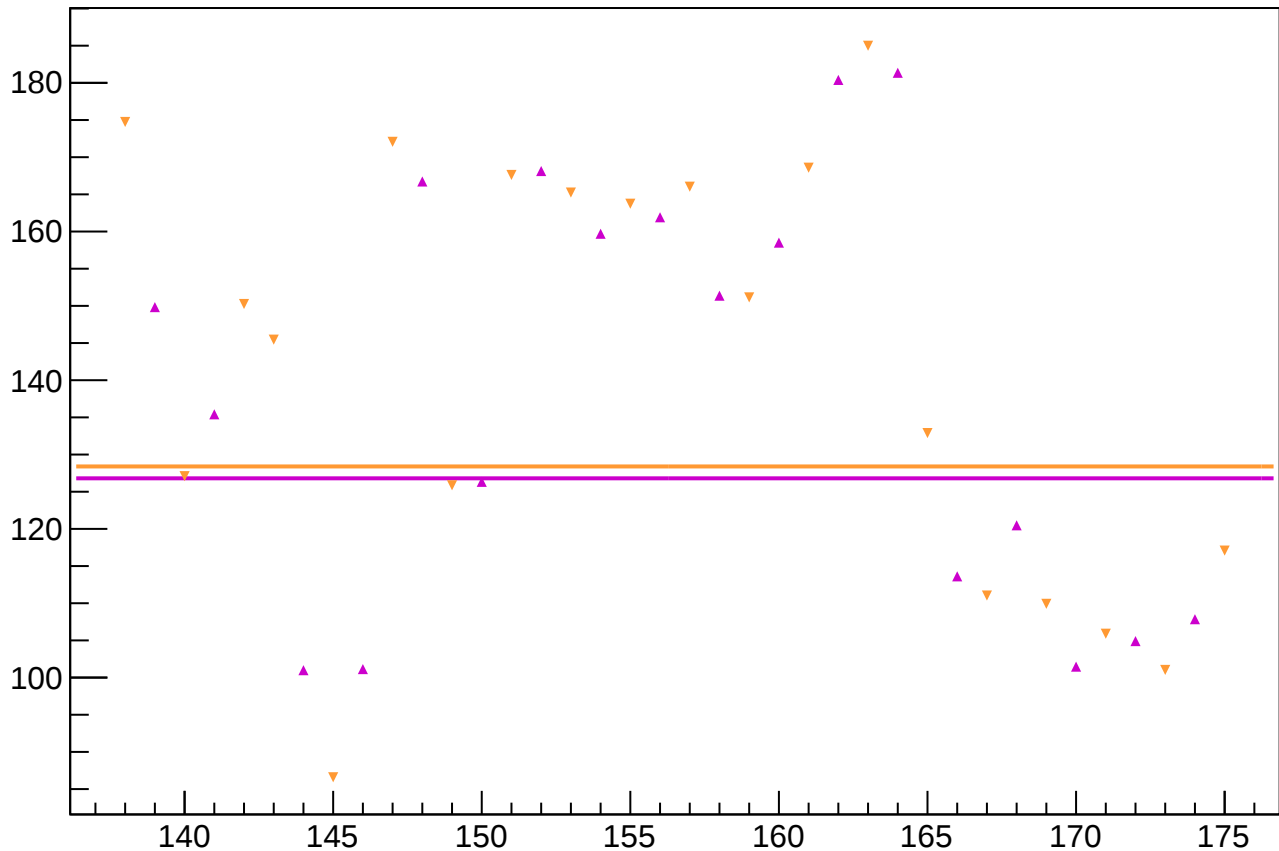
Left In: 12.422+/-34.557 χ^2/NDF : 27.9/17

+ 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

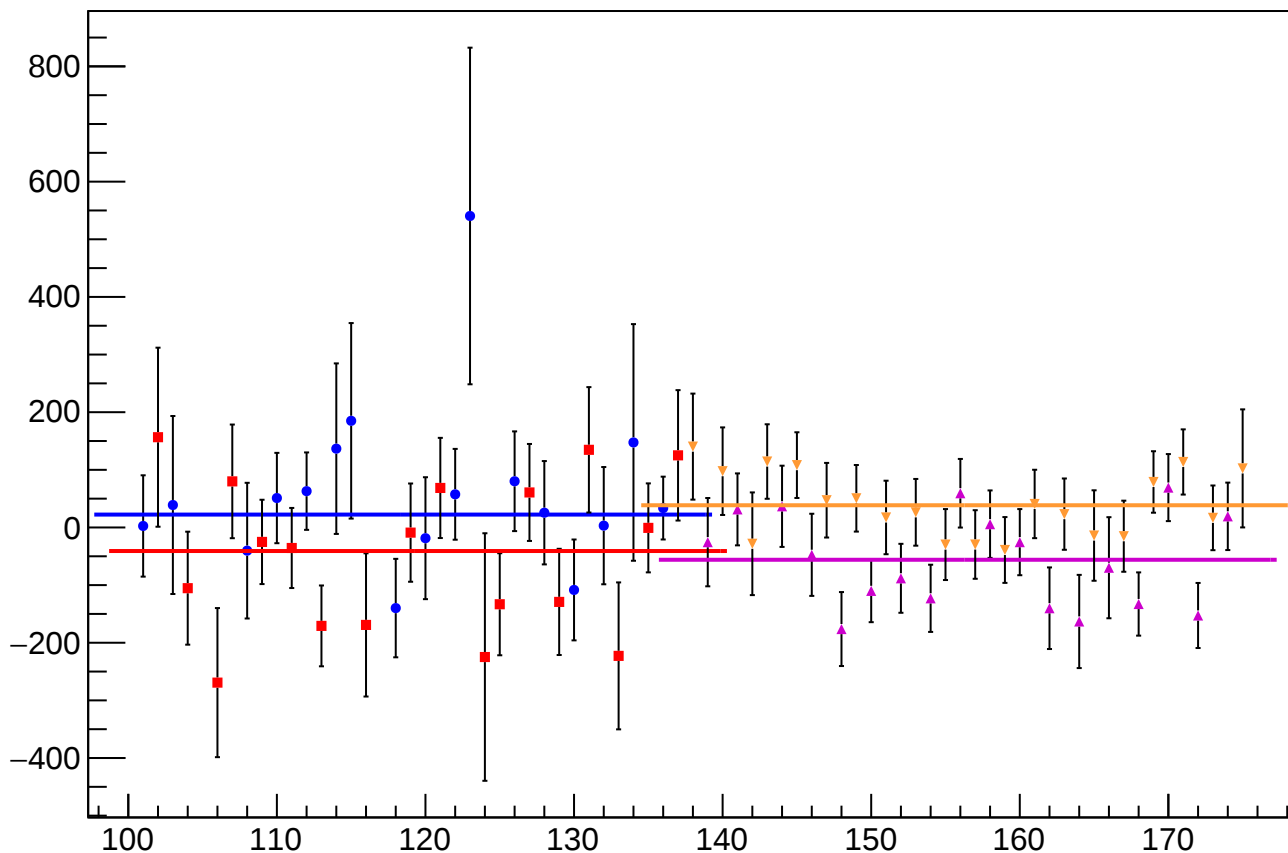
Left In: 126.802+/-0.024 χ^2/NDF : 1169229.1/17

+ 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 $\chi^2/\text{NDF}: 12.6/16$

Left Out: 38.547 ± 14.216 $\chi^2/\text{NDF}: 14.0/19$

Right Out: -40.867 ± 22.136 $\chi^2/\text{NDF}: 24.2/17$

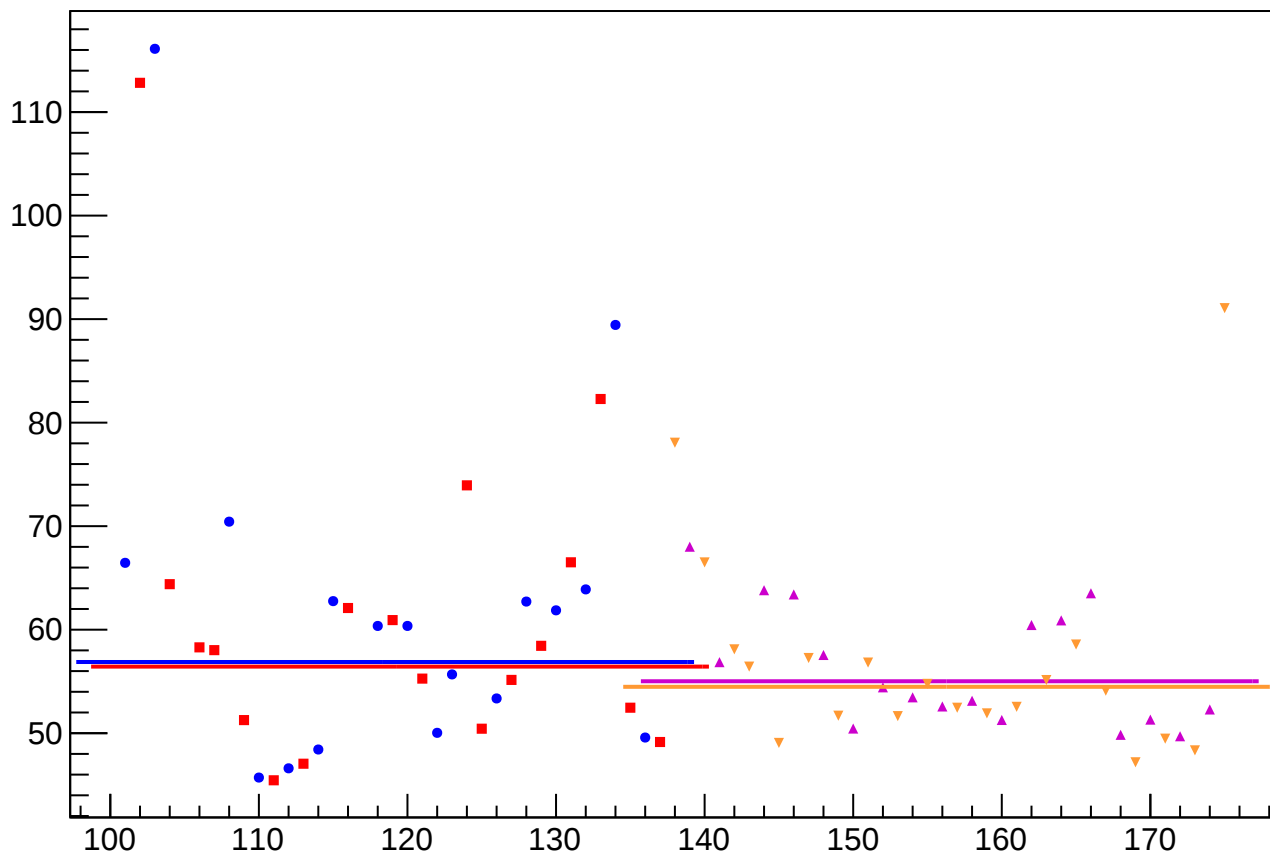
Left In: -56.042 ± 14.784 $\chi^2/\text{NDF}: 29.5/17$

+ sign 33.966 ± 12.037 $\chi^2/\text{NDF}: 27.0/36$

All: -7.796 ± 8.601 $\chi^2/\text{NDF}: 105.6/72$

- sign -51.362 ± 12.294 $\chi^2/\text{NDF}: 54.0/35$

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 54.481 $\pm$ 0.010 χ^2 /NDF: 566966.4/19

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

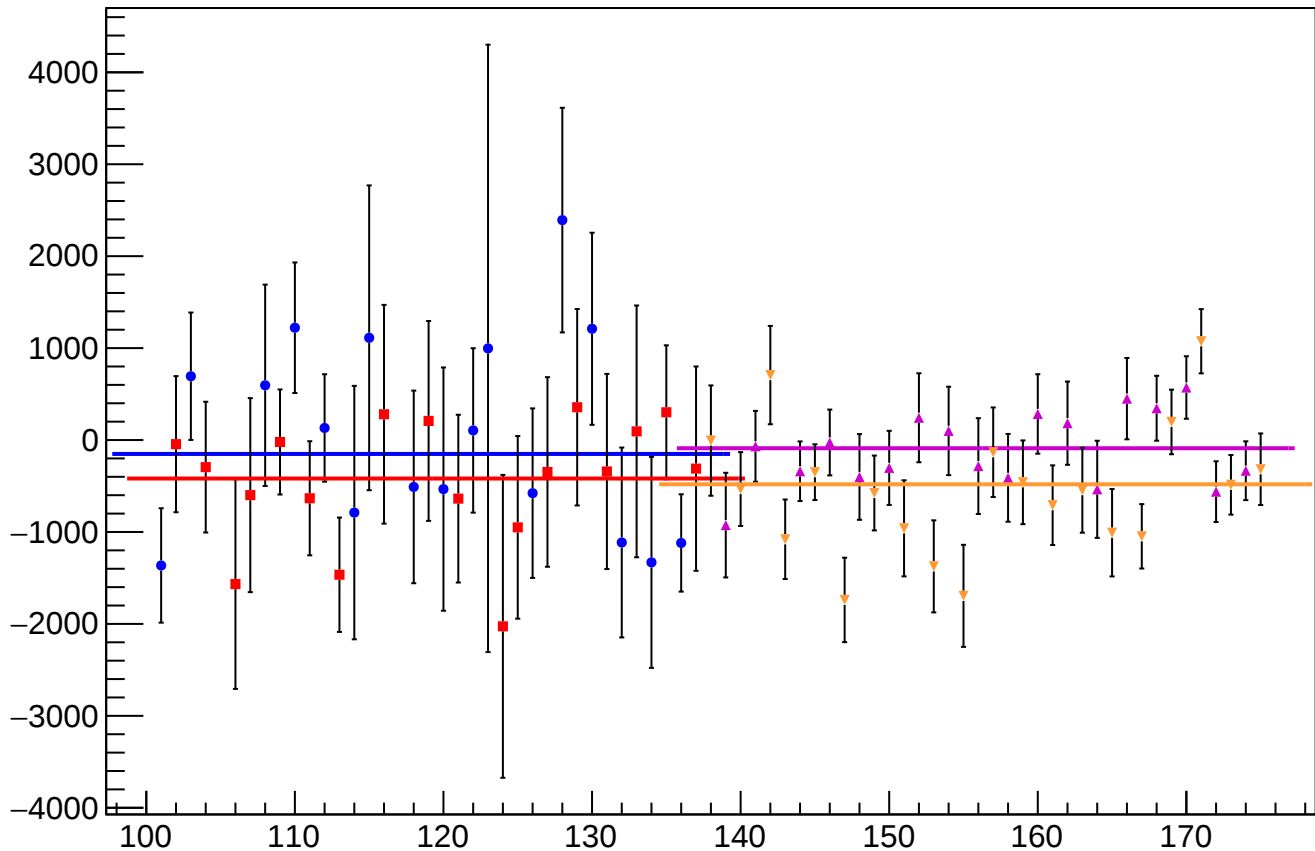
Left In: 55.018 $\pm$ 0.010 χ^2 /NDF: 240111.0/17

+ sign 55.160 $\pm$ 0.009 χ^2 /NDF: 1158553.9/36

All: 55.304 $\pm$ 0.006 χ^2 /NDF: 1925368.4/72

- sign 55.455 $\pm$ 0.009 χ^2 /NDF: 766227.0/35

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -481.349 $\pm$ 93.504 χ^2 /NDF: 52.4/19

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

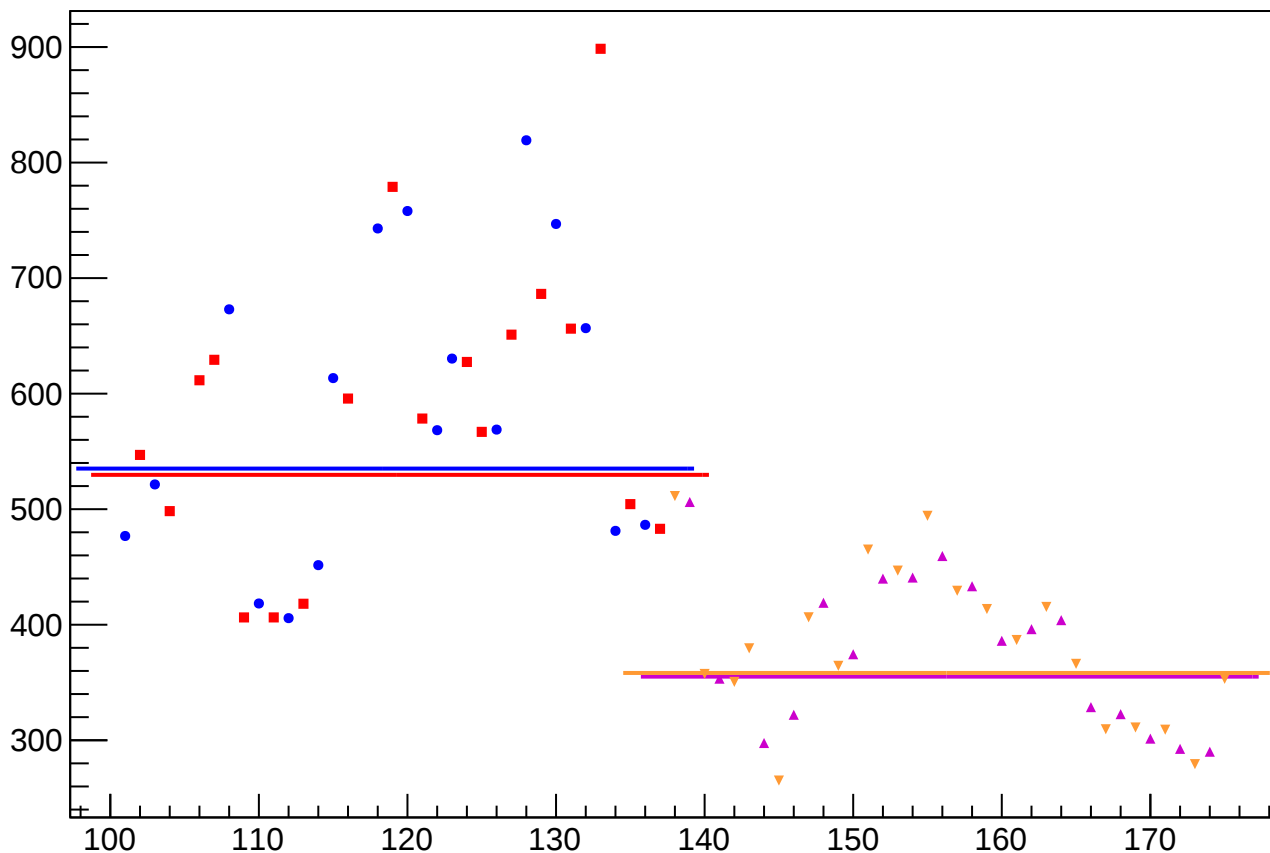
Left In: -89.272 $\pm$ 95.741 χ^2 /NDF: 16.0/17

+ sign -427.773 $\pm$ 85.582 χ^2 /NDF: 76.9/36

All: -289.885 $\pm$ 60.925 χ^2 /NDF: 108.6/72

- sign -148.204 $\pm$ 86.751 χ^2 /NDF: 26.5/35

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: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

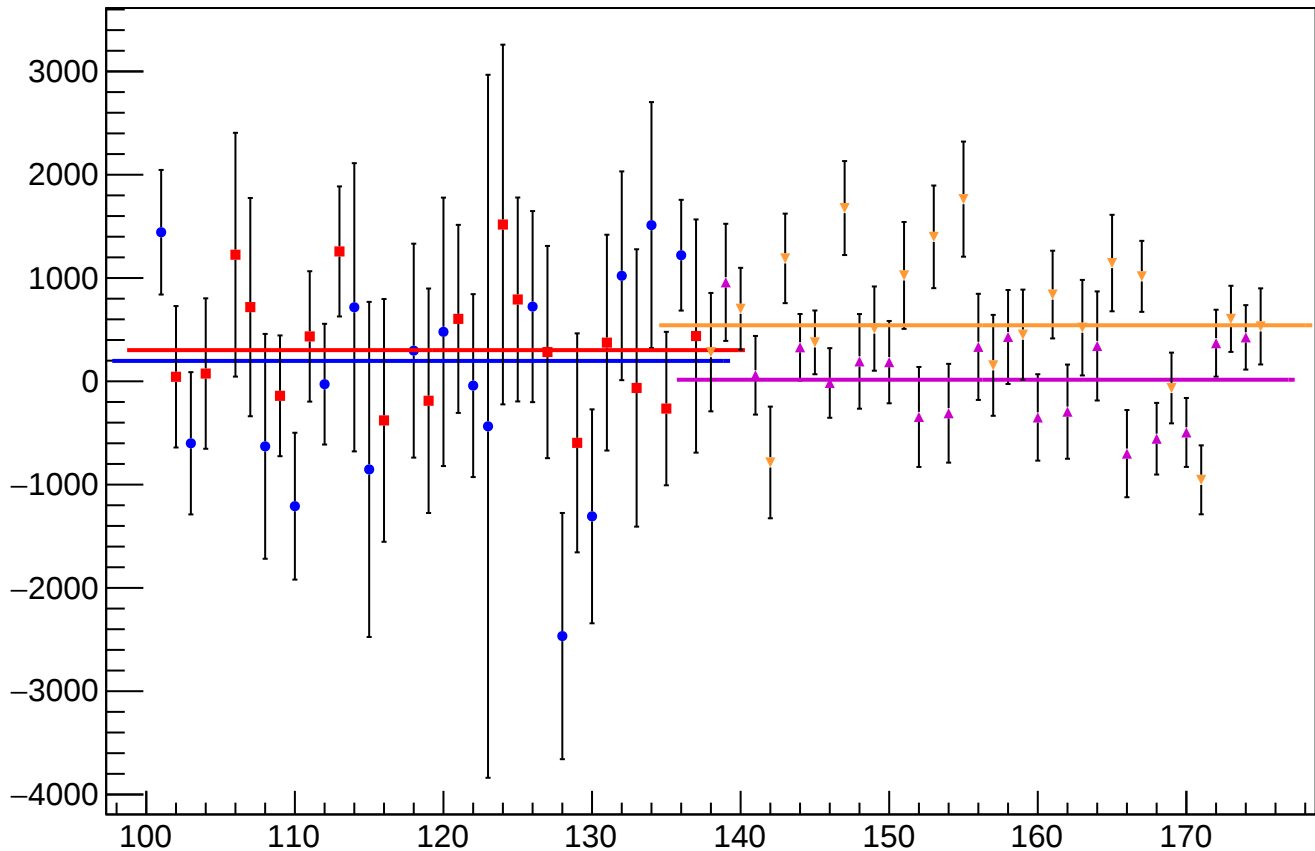
Left In: 355.079 $\pm$ 0.068 χ^2 /NDF: 794043.2/17

+ sign 386.960 $\pm$ 0.061 χ^2 /NDF: 2715158.7/36

All: 386.652 $\pm$ 0.043 χ^2 /NDF: 5346978.0/72

- sign 386.335 $\pm$ 0.061 χ^2 /NDF: 2631766.7/35

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: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

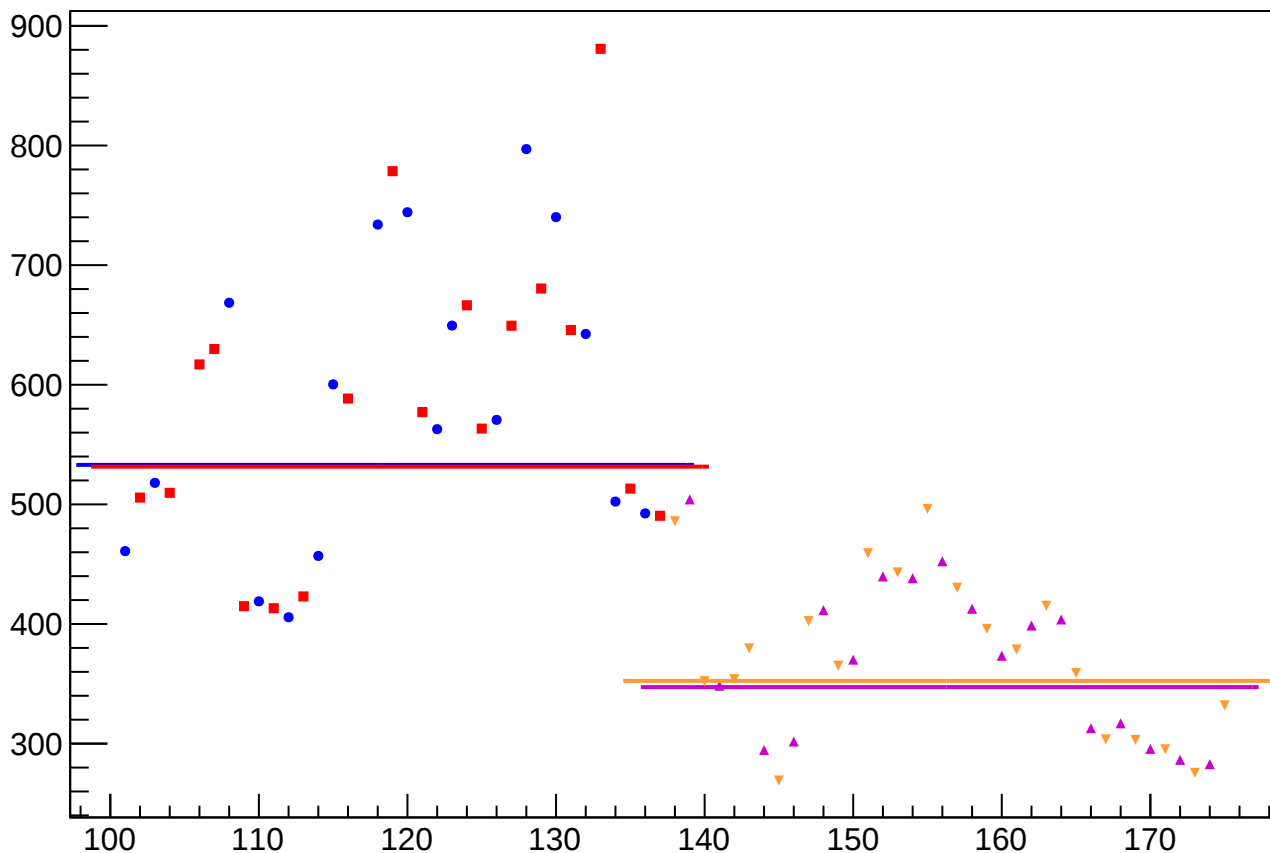
Left In: 15.304 $\pm$ 93.827 χ^2 /NDF: 18.7/17

+ sign 487.682 $\pm$ 84.446 χ^2 /NDF: 78.0/36

All: 278.461 $\pm$ 60.035 χ^2 /NDF: 117.4/72

- sign 64.656 $\pm$ 85.366 χ^2 /NDF: 27.1/35

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: 531.559+/-0.145 χ^2/NDF : 597920.9/17

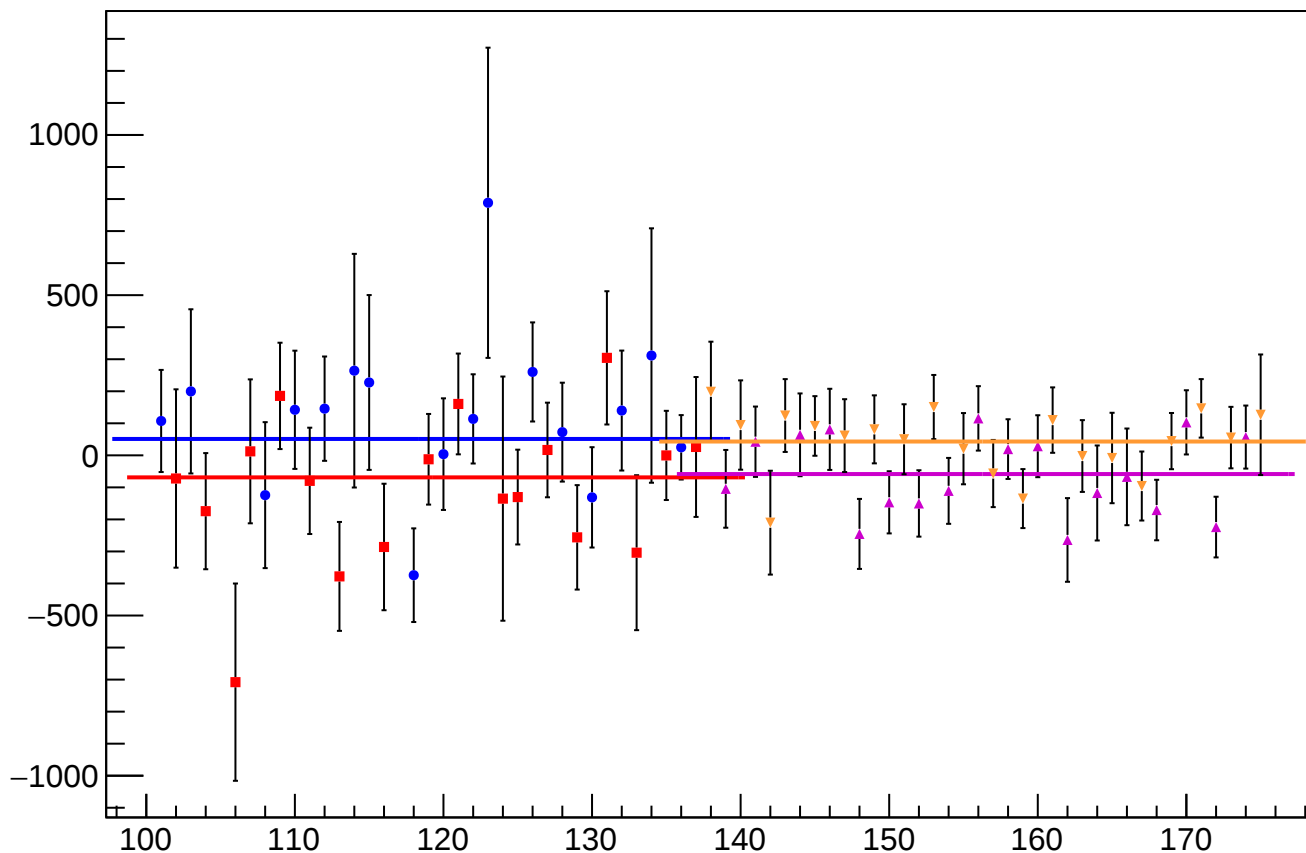
Left In: 347.265+/-0.066 χ^2/NDF : 848328.8/17

+ sign 381.250+/-0.060 χ^2/NDF : 2743305.4/36

All: 380.140+/-0.042 χ^2/NDF : 5519168.1/72

- sign 379.005+/-0.060 χ^2/NDF : 2775163.6/35

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 43.130 $\pm$ 24.532 χ^2/NDF : 14.2/19

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

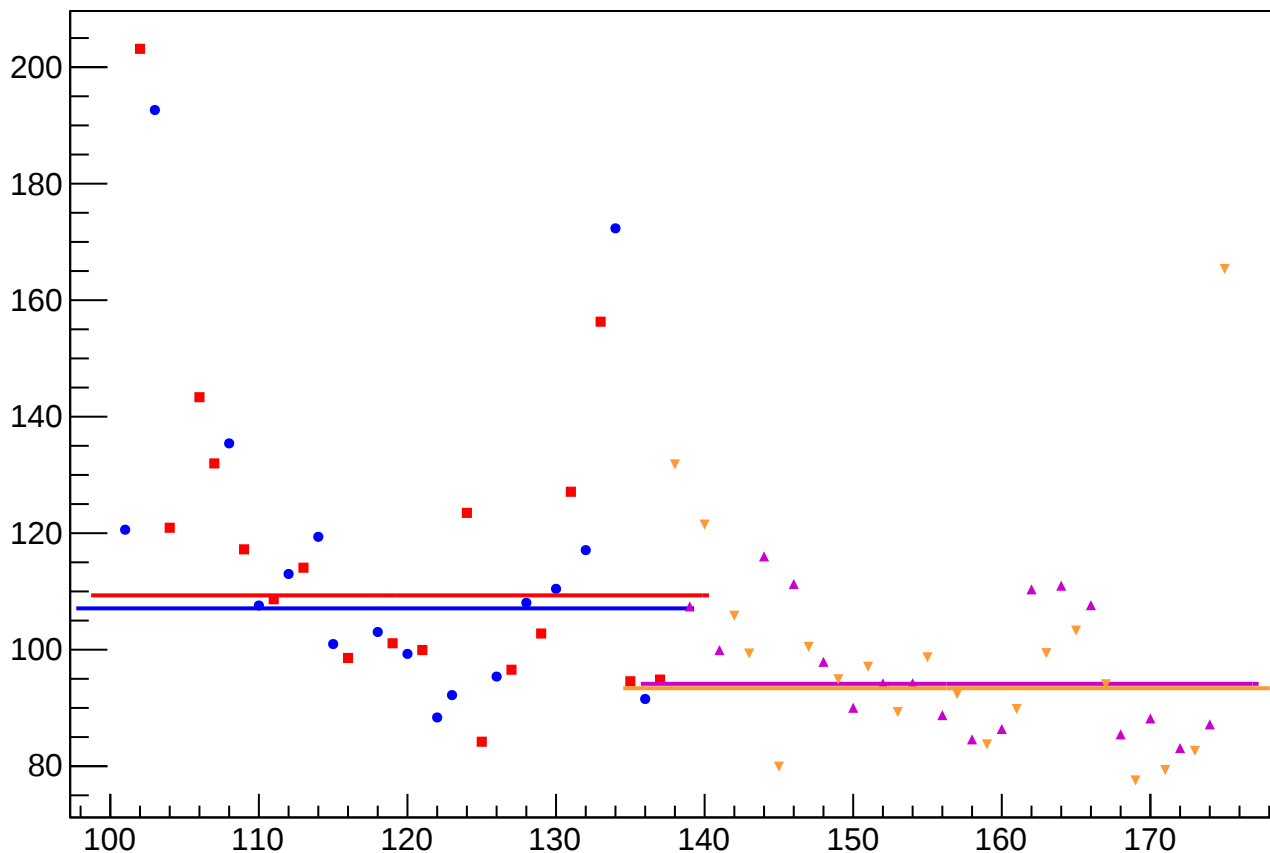
Left In: -58.406 $\pm$ 25.430 χ^2/NDF : 23.5/17

+ sign 45.145 $\pm$ 21.236 χ^2/NDF : 31.6/36

All: -6.440 $\pm$ 15.233 χ^2/NDF : 87.7/72

- sign -61.112 $\pm$ 21.862 χ^2/NDF : 43.9/35

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: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

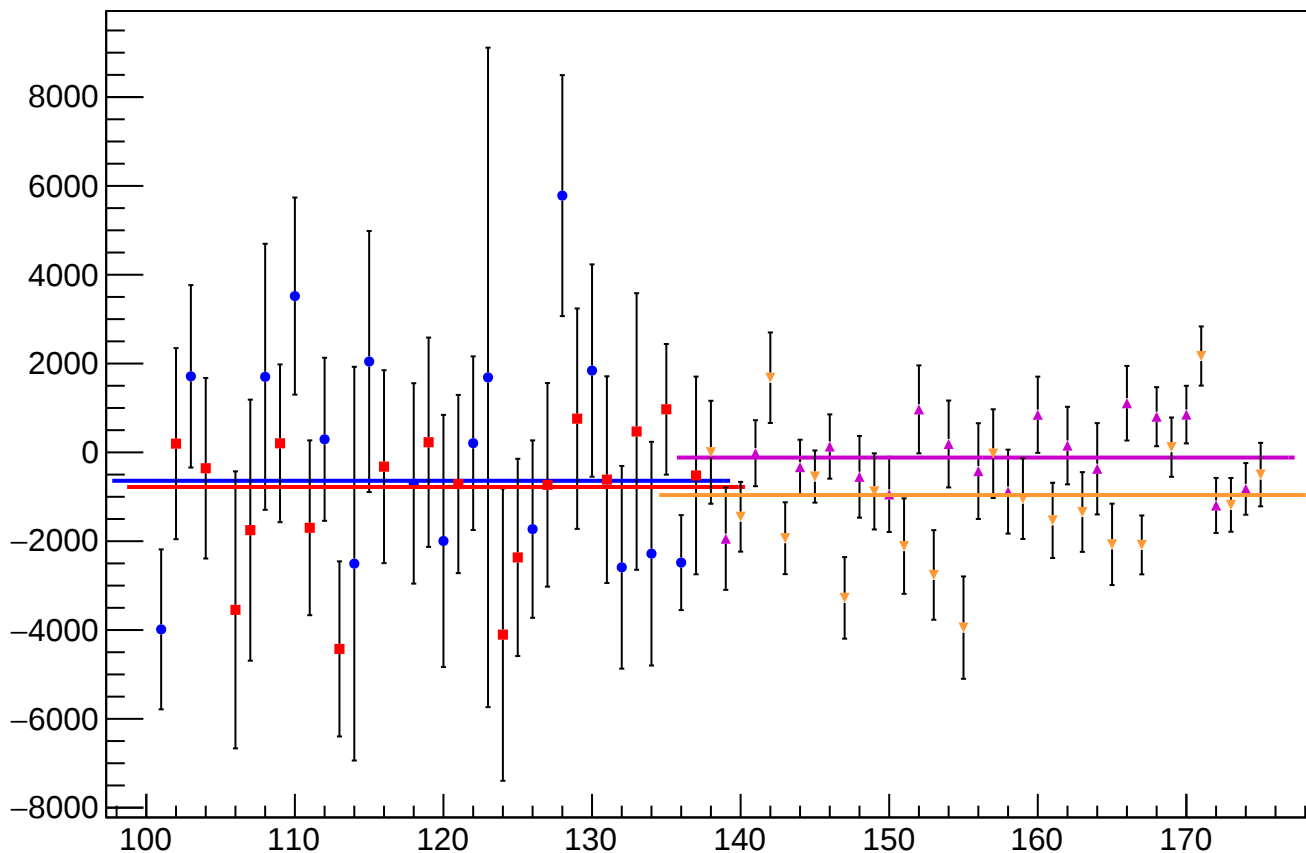
Left In: 94.141 $\pm$ 0.018 χ^2 /NDF: 302678.5/17

+ sign 96.821 $\pm$ 0.015 χ^2 /NDF: 1344013.2/36

All: 97.443 $\pm$ 0.011 χ^2 /NDF: 2342383.0/72

- sign 98.103 $\pm$ 0.015 χ^2 /NDF: 994829.8/35

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: -779.450+/-516.450 χ^2/NDF : 8.8/17

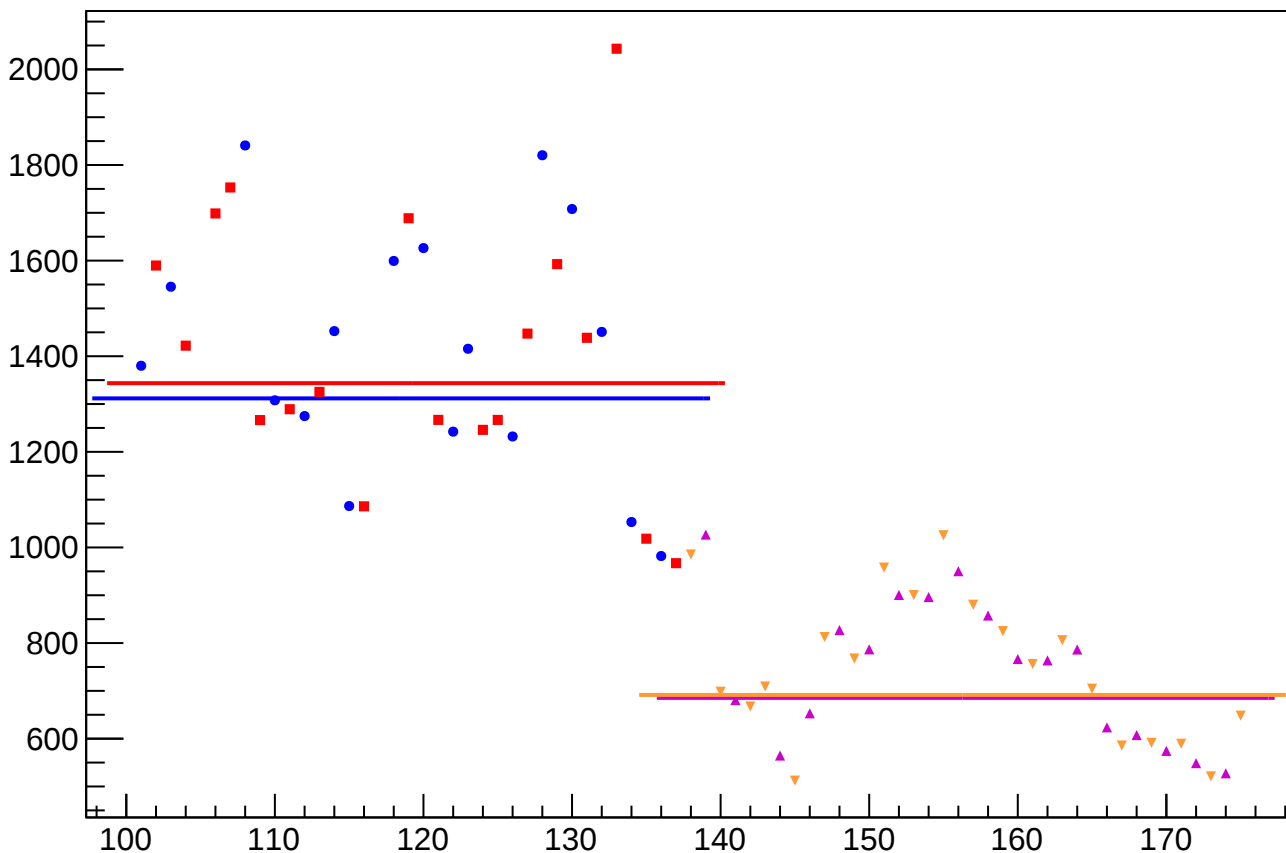
Left In: -116.807+/-185.830 χ^2/NDF : 18.2/17

+ sign -925.643+/-171.211 χ^2/NDF : 80.3/36

All: -566.921+/-122.332 χ^2/NDF : 117.8/72

- sign -192.766+/-174.855 χ^2/NDF : 28.5/35

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: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

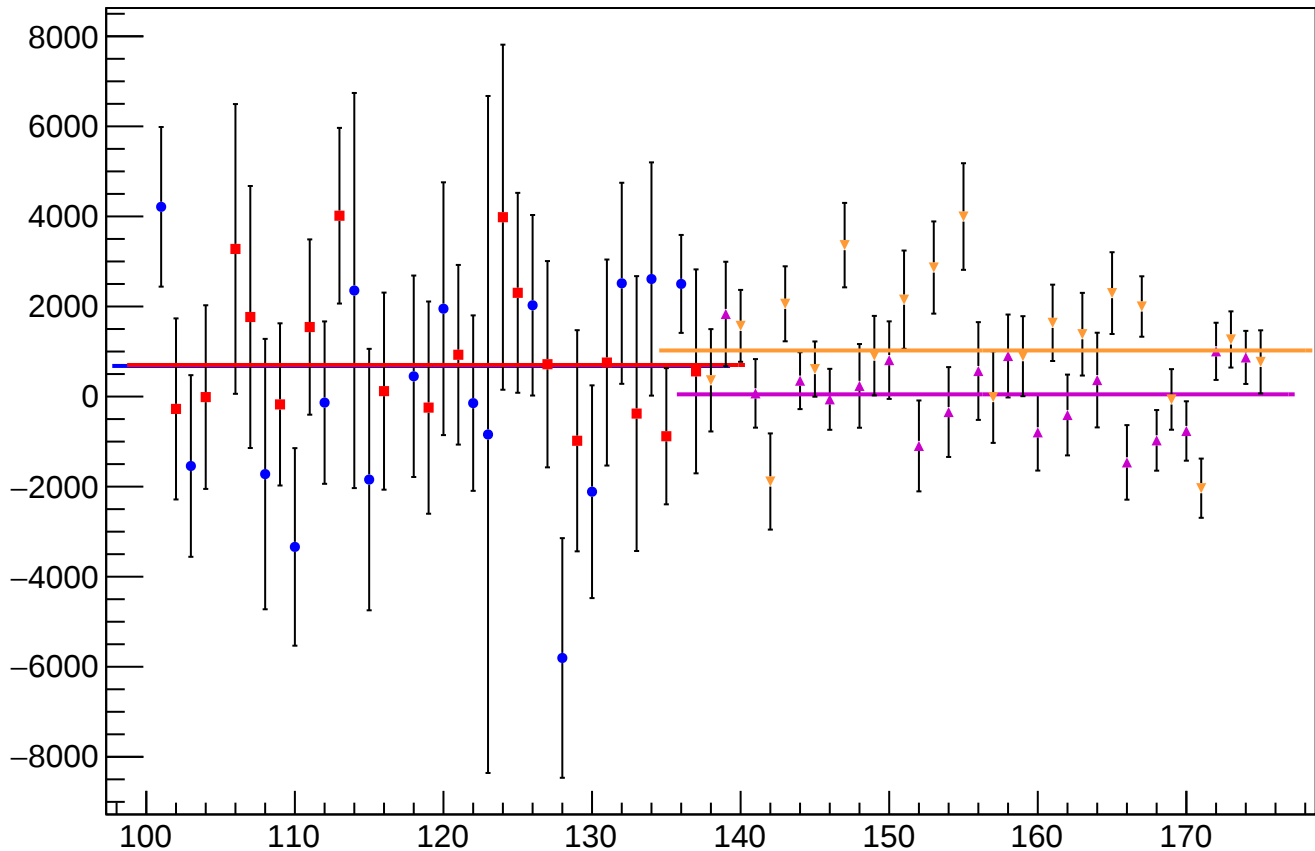
Left In: 685.326 $\pm$ 0.131 χ^2 /NDF:1101351.8/17

+ sign 758.960 $\pm$ 0.121 χ^2 /NDF: 4268245.1/36

All: 759.856 $\pm$ 0.087 χ^2 /NDF: 8708041.9/72

- sign 760.791 $\pm$ 0.124 χ^2 /NDF: 4439684.9/35

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1023.591+/-183.753 χ^2/NDF : 57.4/19

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

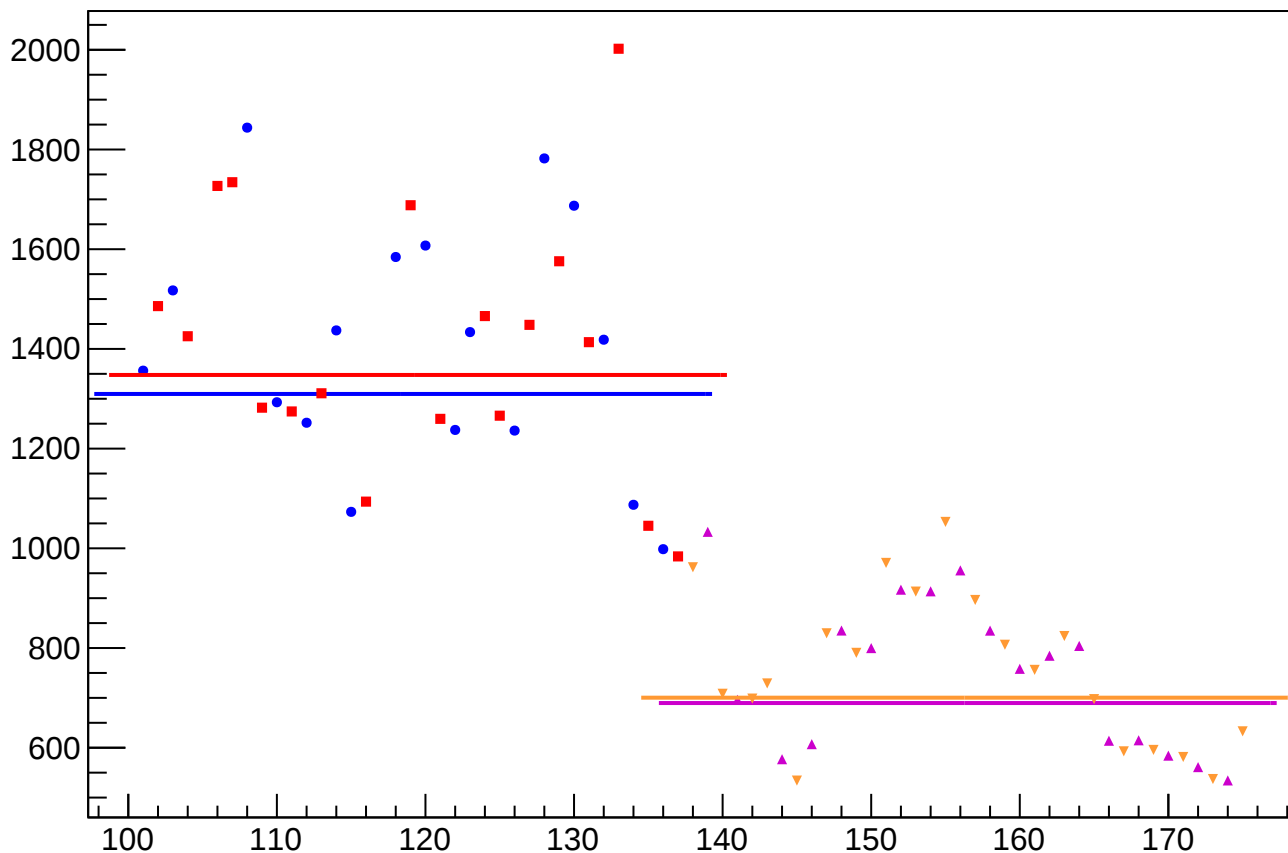
Left In: 49.221+/-187.186 χ^2/NDF : 18.7/17

+ sign 985.114+/-173.161 χ^2/NDF : 80.4/36

All: 561.929+/-123.441 χ^2/NDF : 120.2/72

- sign 124.669+/-176.018 χ^2/NDF : 27.7/35

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: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

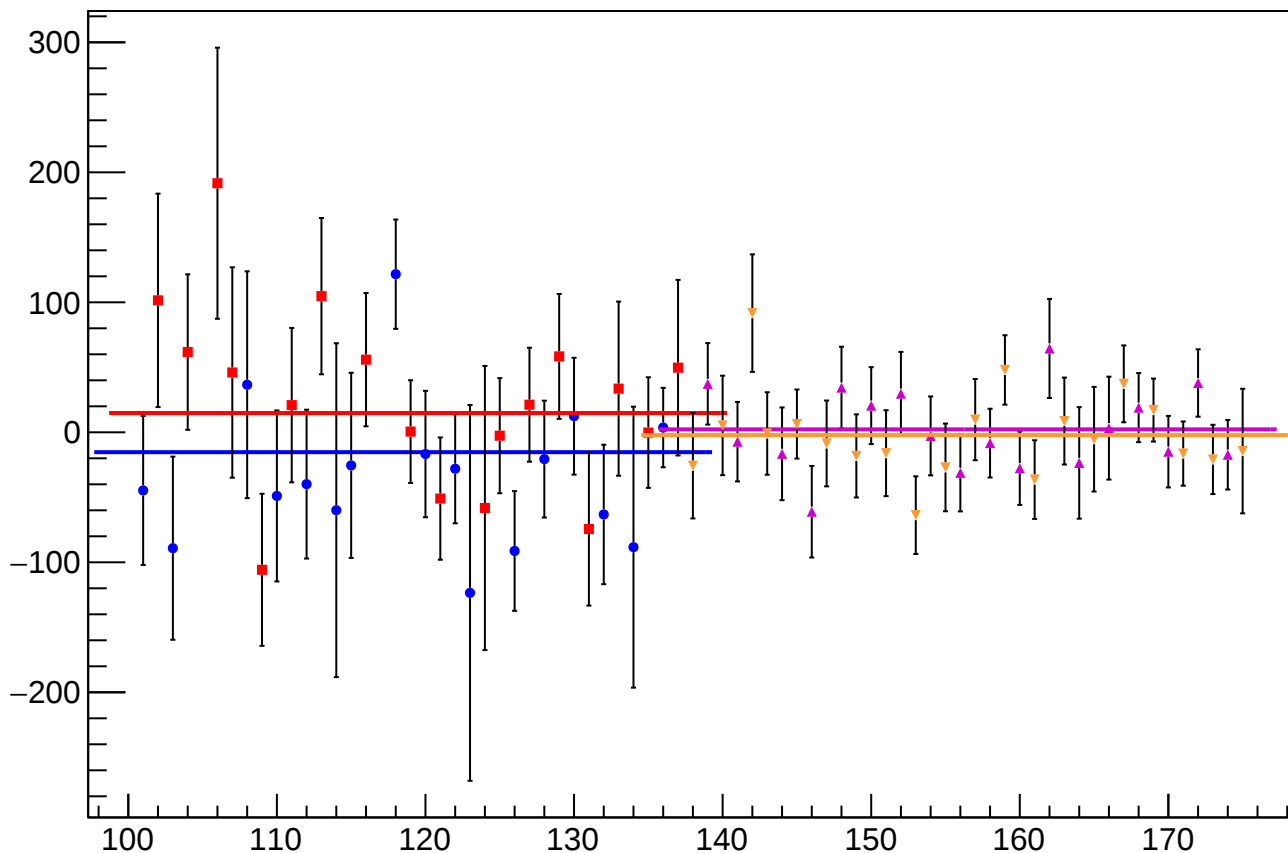
Left In: 689.647 $\pm$ 0.132 χ^2 /NDF: 1095611.5/17

+ sign 768.604 $\pm$ 0.122 χ^2 /NDF: 4090411.5/36

All: 767.243 $\pm$ 0.087 χ^2 /NDF: 8453745.0/72

- sign 765.837 $\pm$ 0.124 χ^2 /NDF: 4363082.4/35

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -2.123 ± 7.007 χ^2/NDF : 18.4/19

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

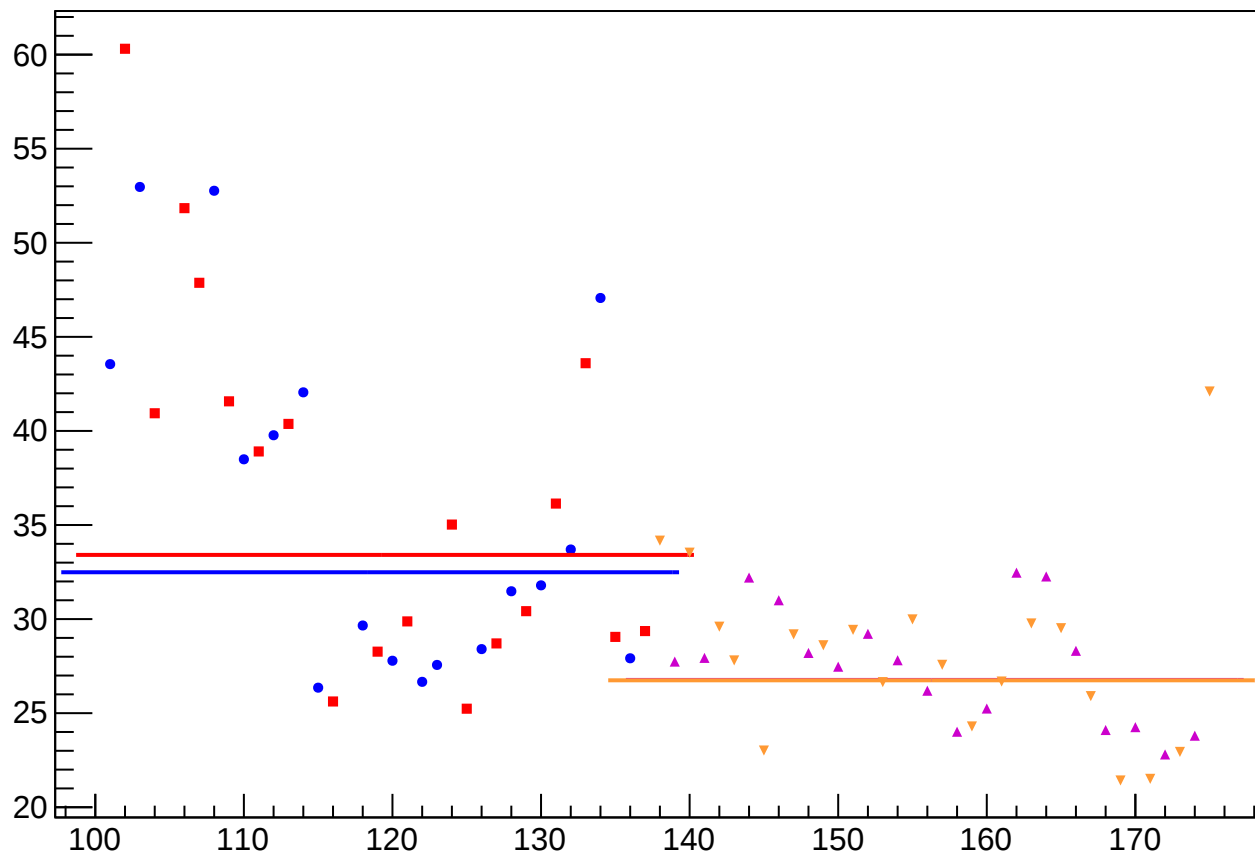
Left In: 2.262 ± 7.216 χ^2/NDF : 15.8/17

+ sign -5.119 ± 6.158 χ^2/NDF : 37.5/36

All: -0.098 ± 4.411 χ^2/NDF : 73.6/72

- sign 5.191 ± 6.320 χ^2/NDF : 34.7/35

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.746 $\pm$ 0.005 χ^2 /NDF: 707049.7/19

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

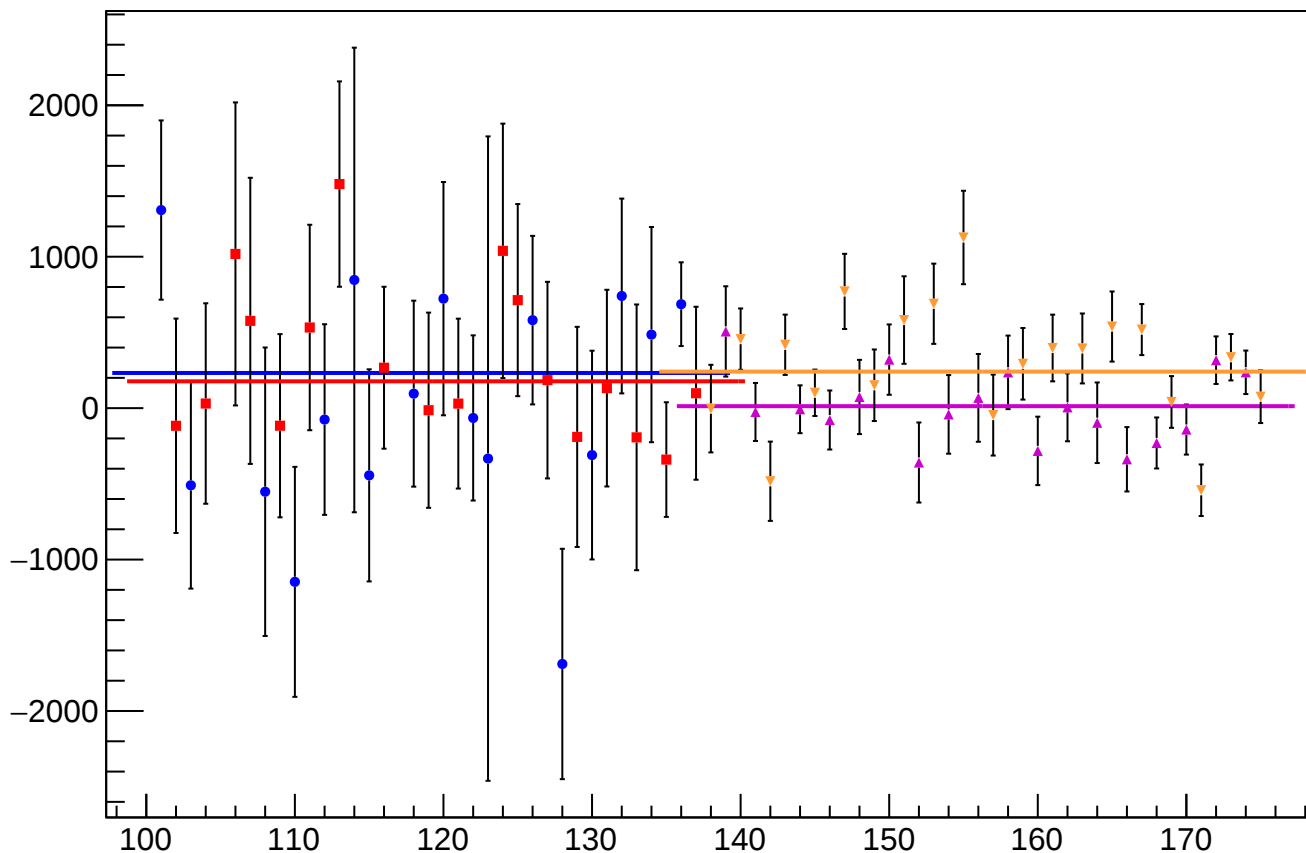
Left In: 26.766 $\pm$ 0.005 χ^2 /NDF: 316561.0/17

+ sign 28.054 $\pm$ 0.004 χ^2 /NDF: 1607343.8/36

All: 28.180 $\pm$ 0.003 χ^2 /NDF: 3045740.1/72

- sign 28.314 $\pm$ 0.004 χ^2 /NDF: 1436657.9/35

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: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

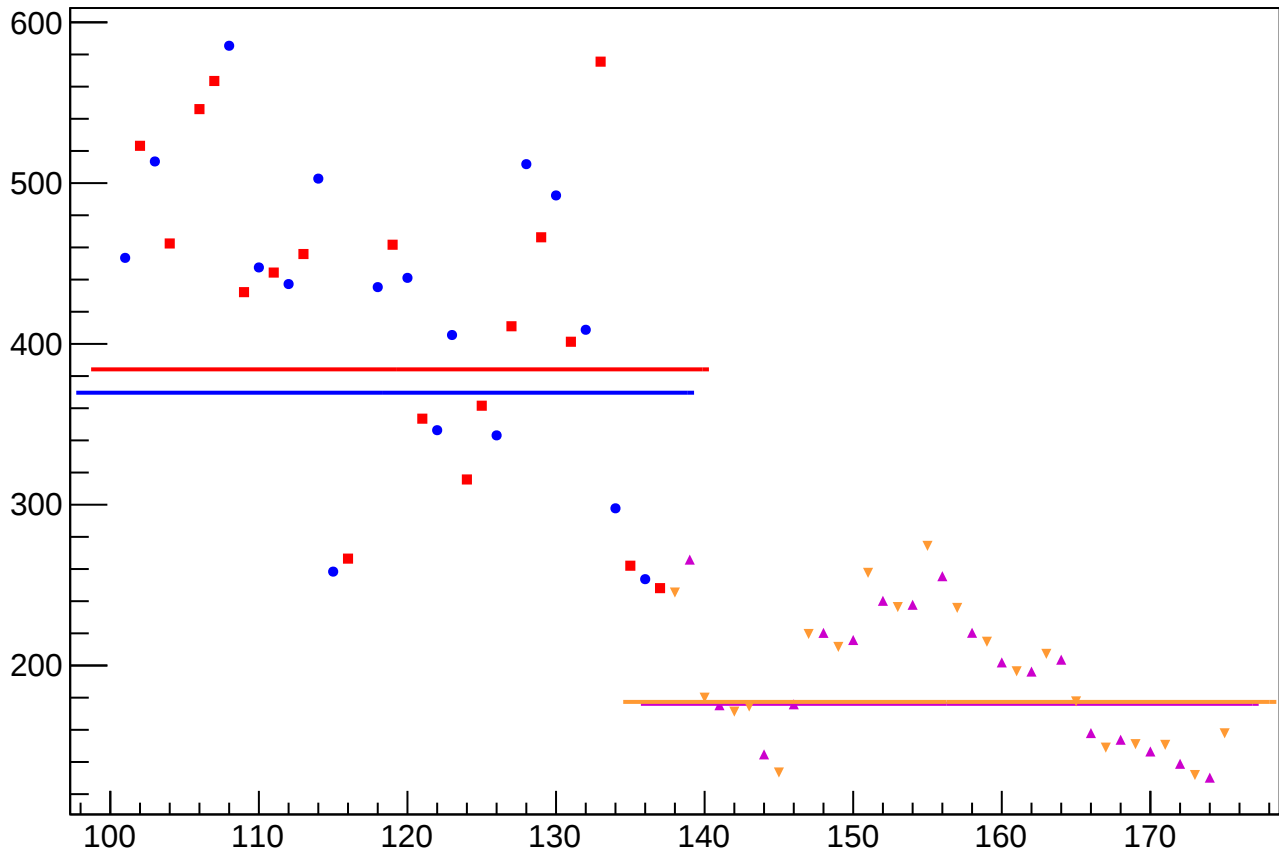
Left In: 13.074 $\pm$ 47.967 χ^2 /NDF:21.5/17

+ sign 240.466 $\pm$ 44.524 χ^2 /NDF: 80.1/36

All: 137.117 $\pm$ 31.887 χ^2 /NDF: 123.3/72

- sign 28.295 $\pm$ 45.688 χ^2 /NDF: 32.1/35

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 ± 0.105 χ^2/NDF : 902775.2/16

Left Out: 177.366 ± 0.033 χ^2/NDF : 1376832.8/19

Right Out: 384.171 ± 0.106 χ^2/NDF : 874993.4/17

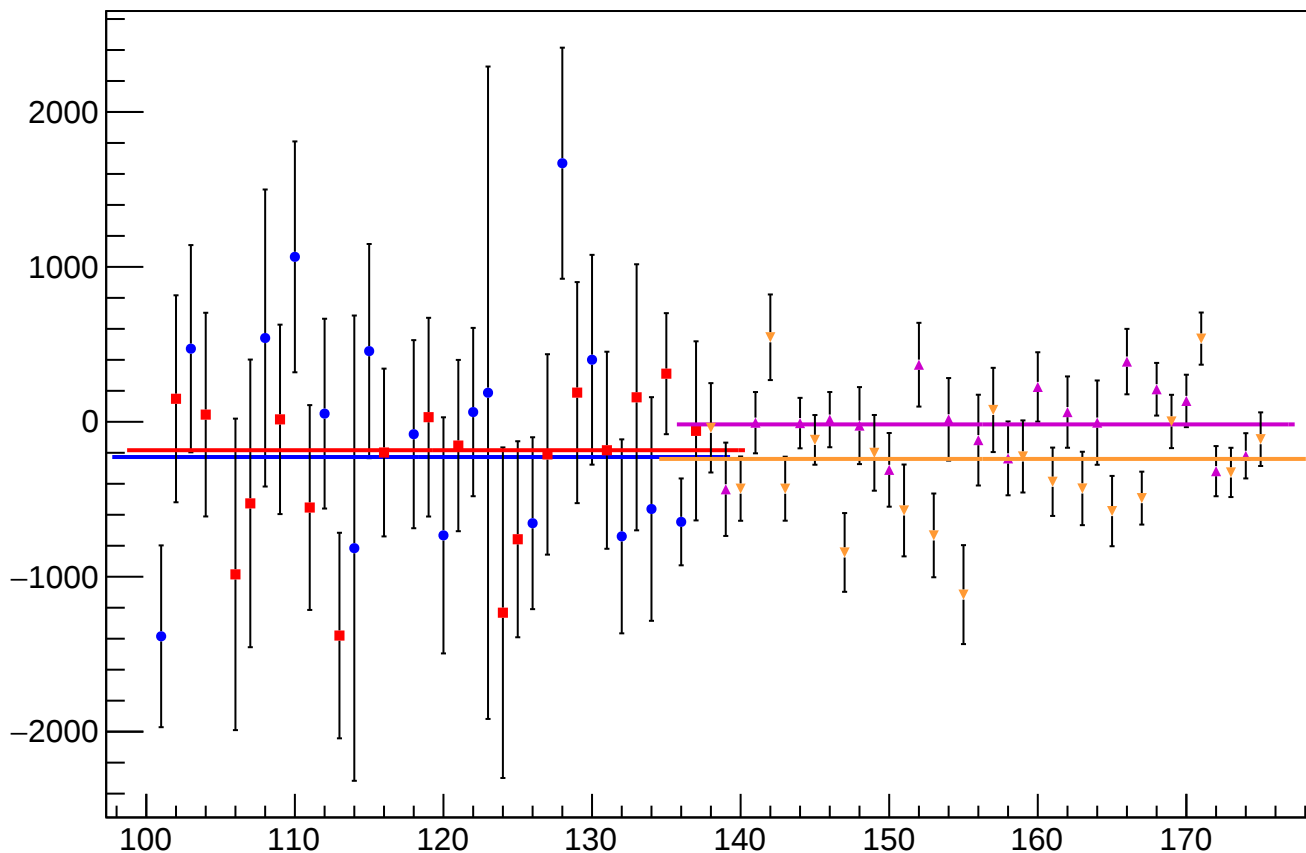
Left In: 176.159 ± 0.034 χ^2/NDF : 1324167.8/17

+ sign 194.626 ± 0.031 χ^2/NDF : 5327434.8/36

All: 195.030 ± 0.023 χ^2/NDF : 11016129.3/72

- sign 195.456 ± 0.032 χ^2/NDF : 5688356.0/35

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: -183.318 ± 150.486 χ^2/NDF : 8.8/17

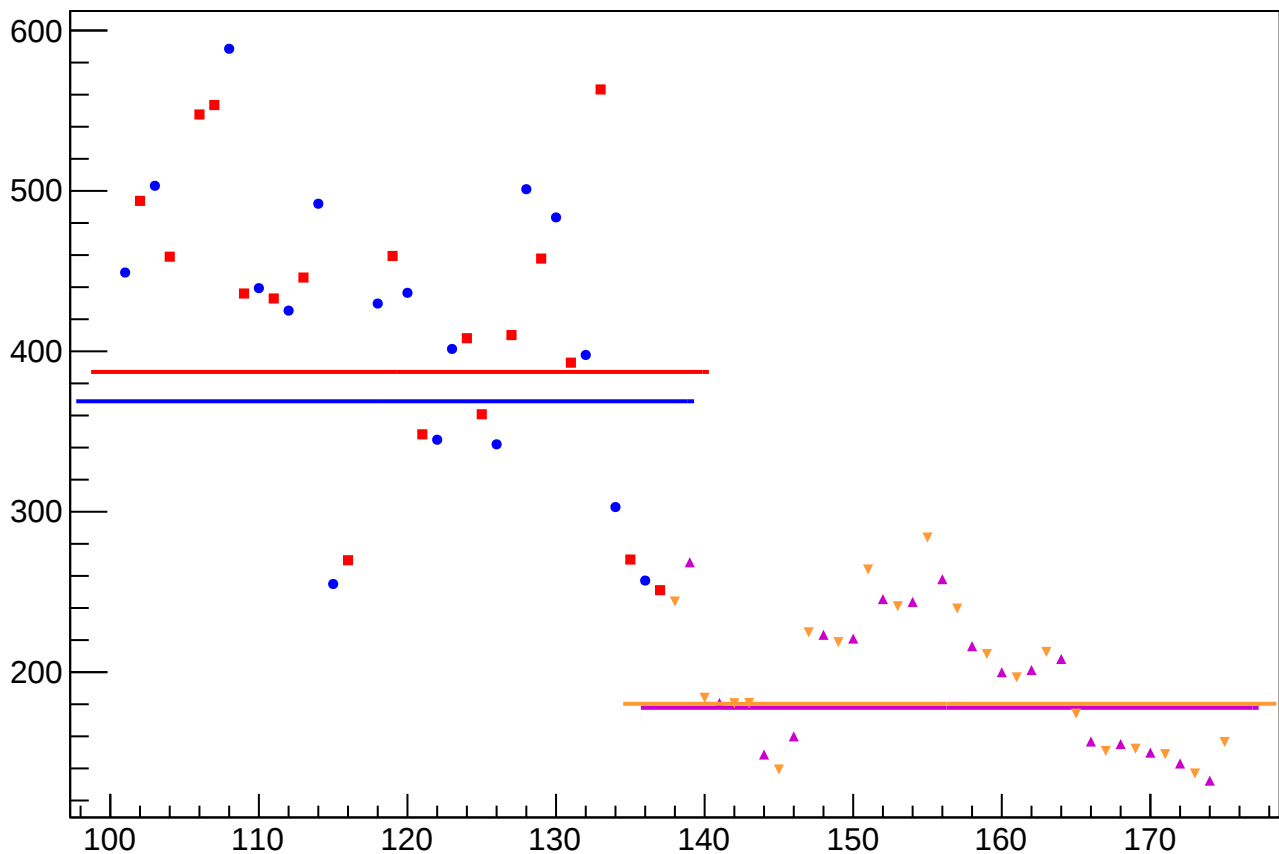
Left In: -16.669 ± 48.449 χ^2/NDF : 19.5/17

+ sign -238.398 ± 45.200 χ^2/NDF : 81.4/36

All: -137.430 ± 32.281 χ^2/NDF : 121.0/72

- sign -32.320 ± 46.118 χ^2/NDF : 29.4/35

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 180.306 $\pm$ 0.034 χ^2 /NDF:1360348.7/19

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

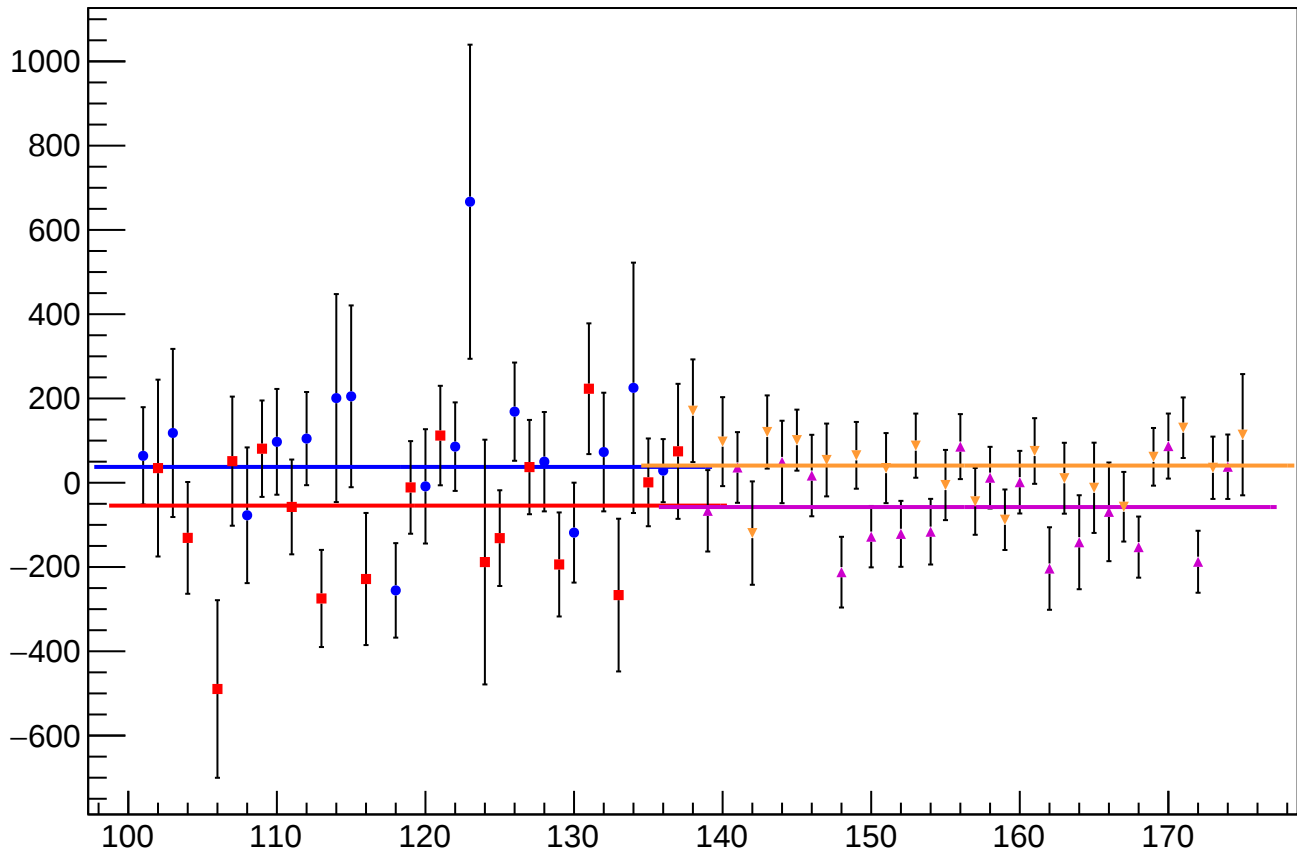
Left In: 177.792 $\pm$ 0.034 χ^2 /NDF:1309685.1/17

+ sign 197.912 $\pm$ 0.032 χ^2 /NDF: 5136387.2/36

All: 197.688 $\pm$ 0.023 χ^2 /NDF: 10712148.0/72

- sign 197.456 $\pm$ 0.033 χ^2 /NDF: 5575661.2/35

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: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

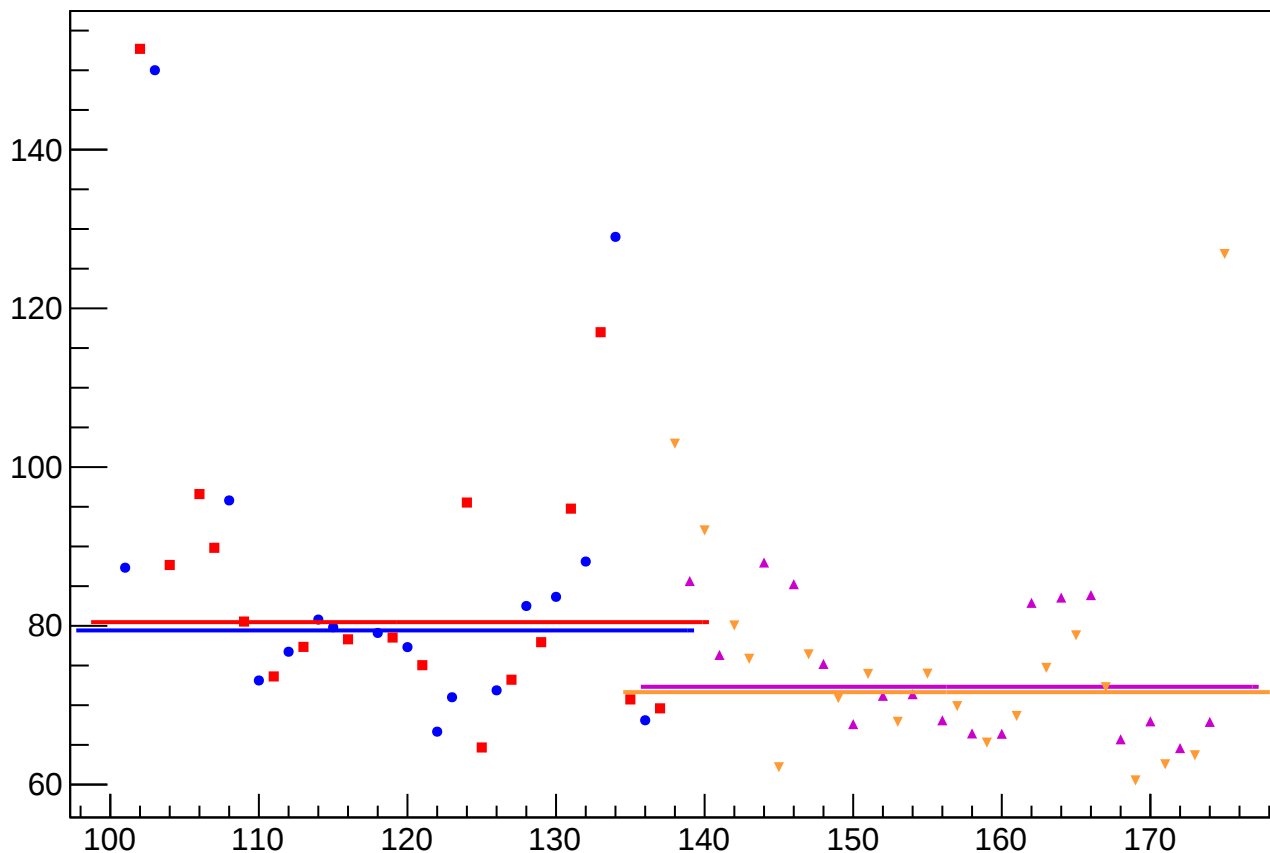
Left In: -57.685 $\pm$ 19.512 χ^2 /NDF:26.3/17

+ sign 39.917 $\pm$ 16.132 χ^2 /NDF: 29.6/36

All: -7.070 $\pm$ 11.564 χ^2 /NDF: 95.1/72

- sign -56.738 $\pm$ 16.586 χ^2 /NDF: 48.1/35

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 71.645 $\pm$ 0.013 χ^2 /NDF: 702615.5/19

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

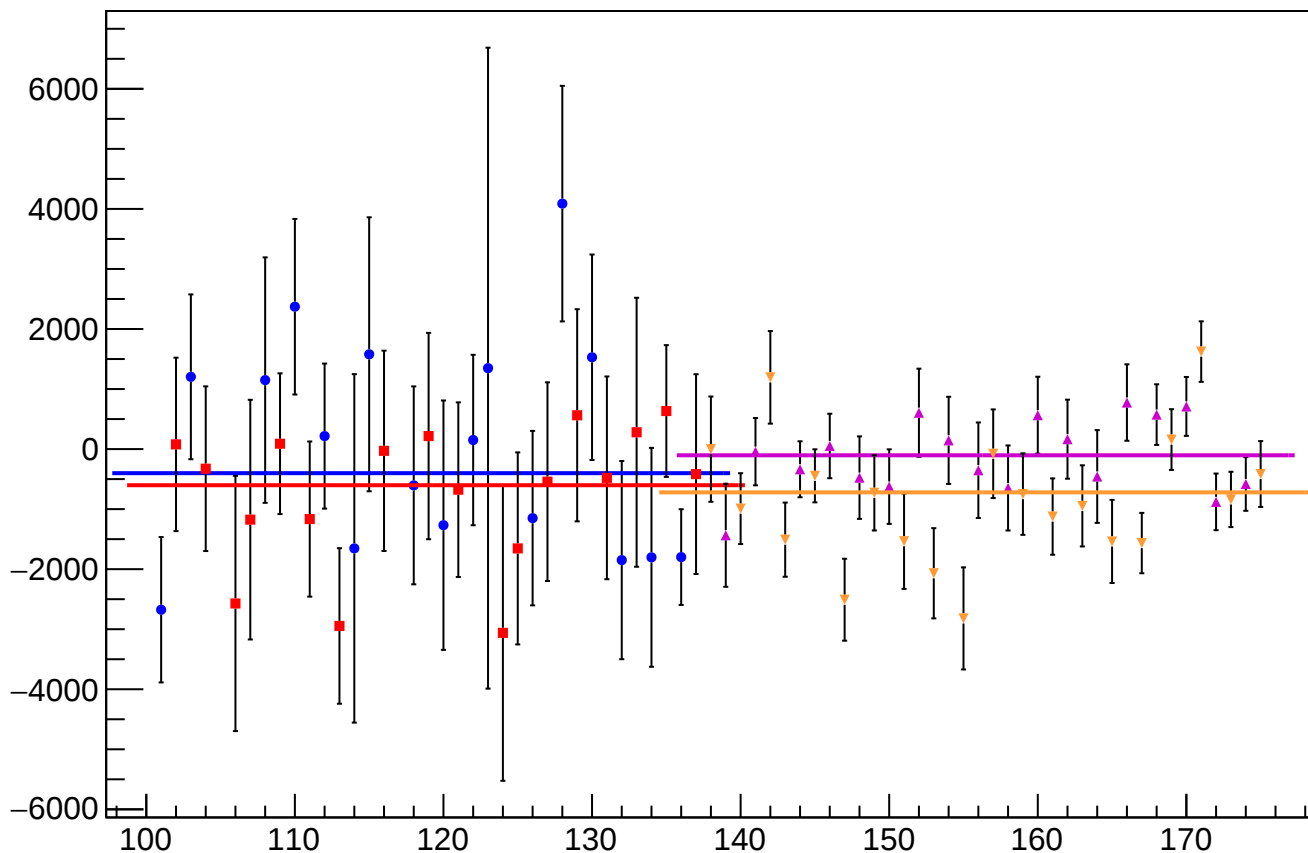
Left In: 72.320 $\pm$ 0.014 χ^2 /NDF: 287498.6/17

+ sign 73.690 $\pm$ 0.011 χ^2 /NDF: 1231727.0/36

All: 74.123 $\pm$ 0.008 χ^2 /NDF: 2073249.5/72

- sign 74.580 $\pm$ 0.012 χ^2 /NDF: 838561.3/35

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: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

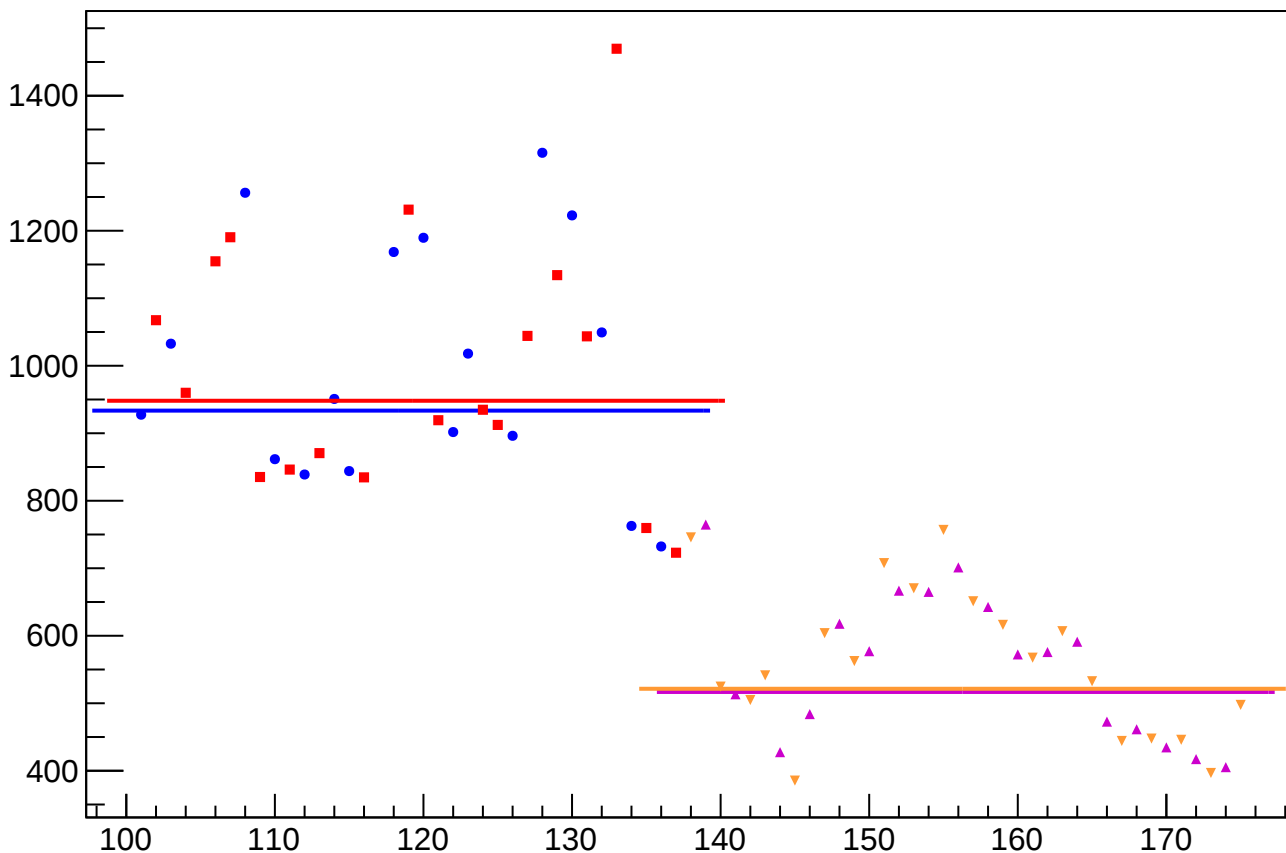
Left In: -103.237 $\pm$ 139.855 χ^2 /NDF: 17.3/17

+ sign -682.035 $\pm$ 128.036 χ^2 /NDF: 79.4/36

All: -429.731 $\pm$ 91.406 χ^2 /NDF: 114.9/72

- sign -167.482 $\pm$ 130.535 χ^2 /NDF: 27.6/35

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 521.468 $\pm$ 0.097 χ^2 /NDF:1131757.4/19

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

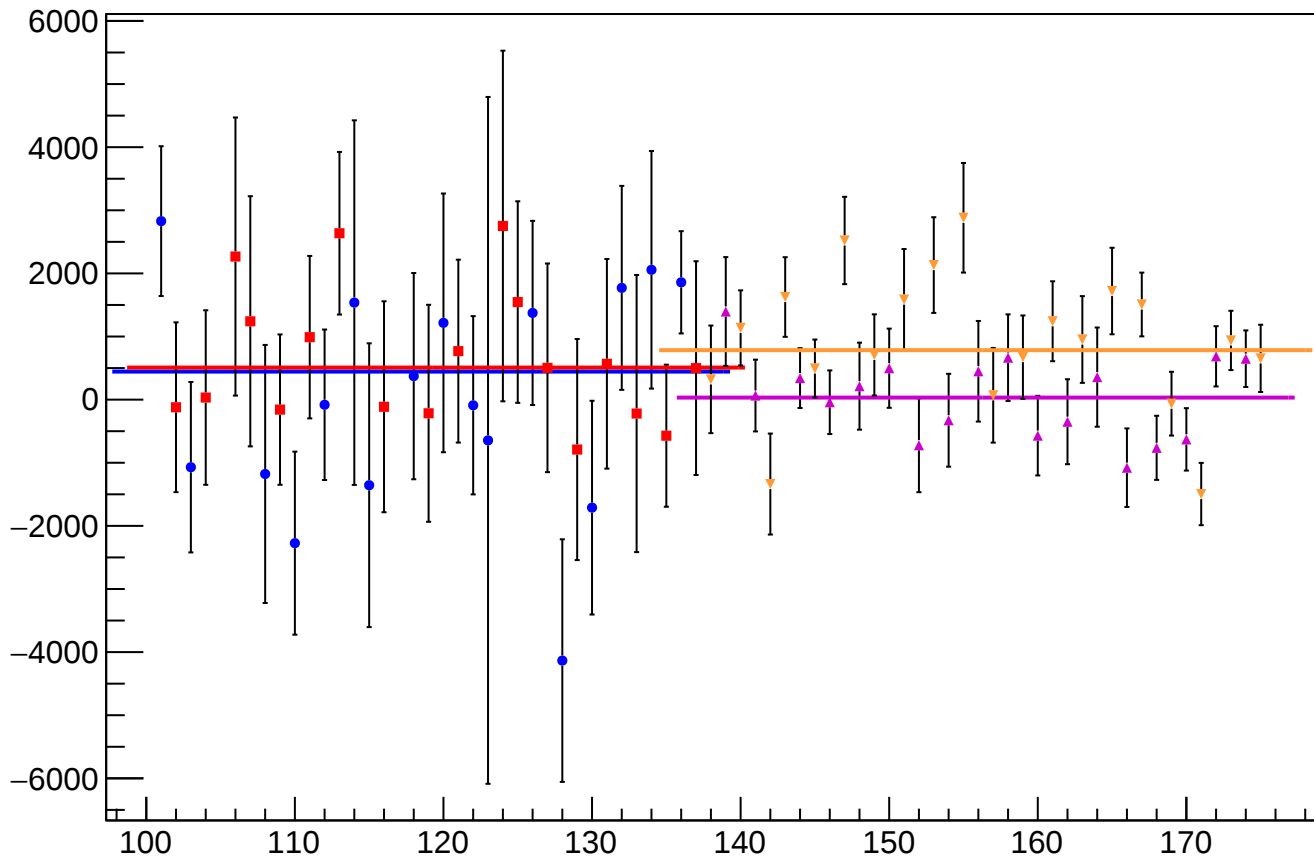
Left In: 516.744 $\pm$ 0.099 χ^2 /NDF:1000190.4/17

+ sign 571.218 $\pm$ 0.091 χ^2 /NDF: 3773195.6/36

All: 571.760 $\pm$ 0.065 χ^2 /NDF: 7630240.7/72

- sign 572.323 $\pm$ 0.092 χ^2 /NDF: 3856972.1/35

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: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

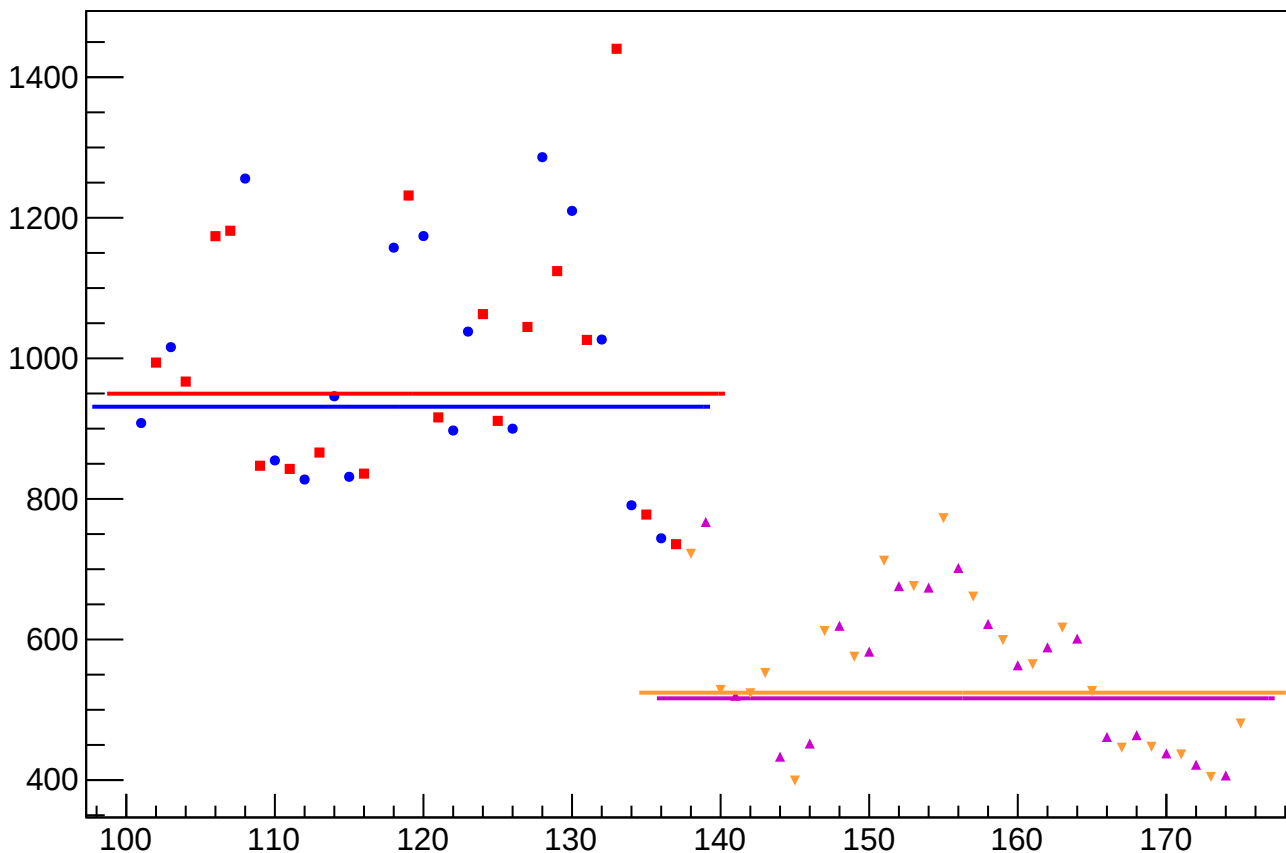
Left In: 32.503 $\pm$ 139.923 χ^2 /NDF:18.6/17

+ sign 741.908 $\pm$ 128.666 χ^2 /NDF: 79.6/36

All: 422.673 $\pm$ 91.661 χ^2 /NDF: 119.5/72

- sign 93.715 $\pm$ 130.611 χ^2 /NDF: 27.4/35

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: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

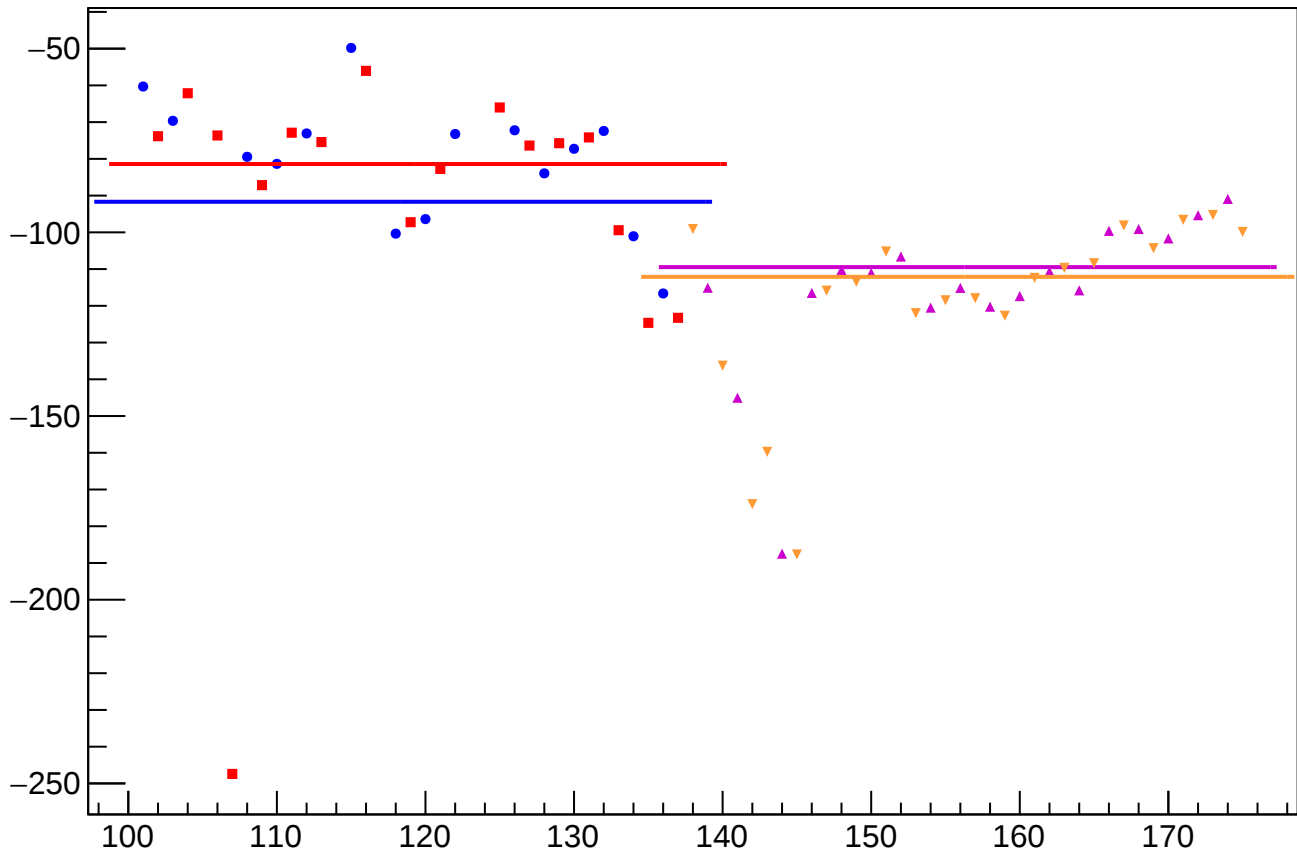
Left In: 516.305 $\pm$ 0.099 χ^2 /NDF:1013350.1/17

+ sign 574.313 $\pm$ 0.091 χ^2 /NDF: 3652401.5/36

All: 573.211 $\pm$ 0.065 χ^2 /NDF: 7500994.8/72

- sign 572.076 $\pm$ 0.092 χ^2 /NDF: 3848295.7/35

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

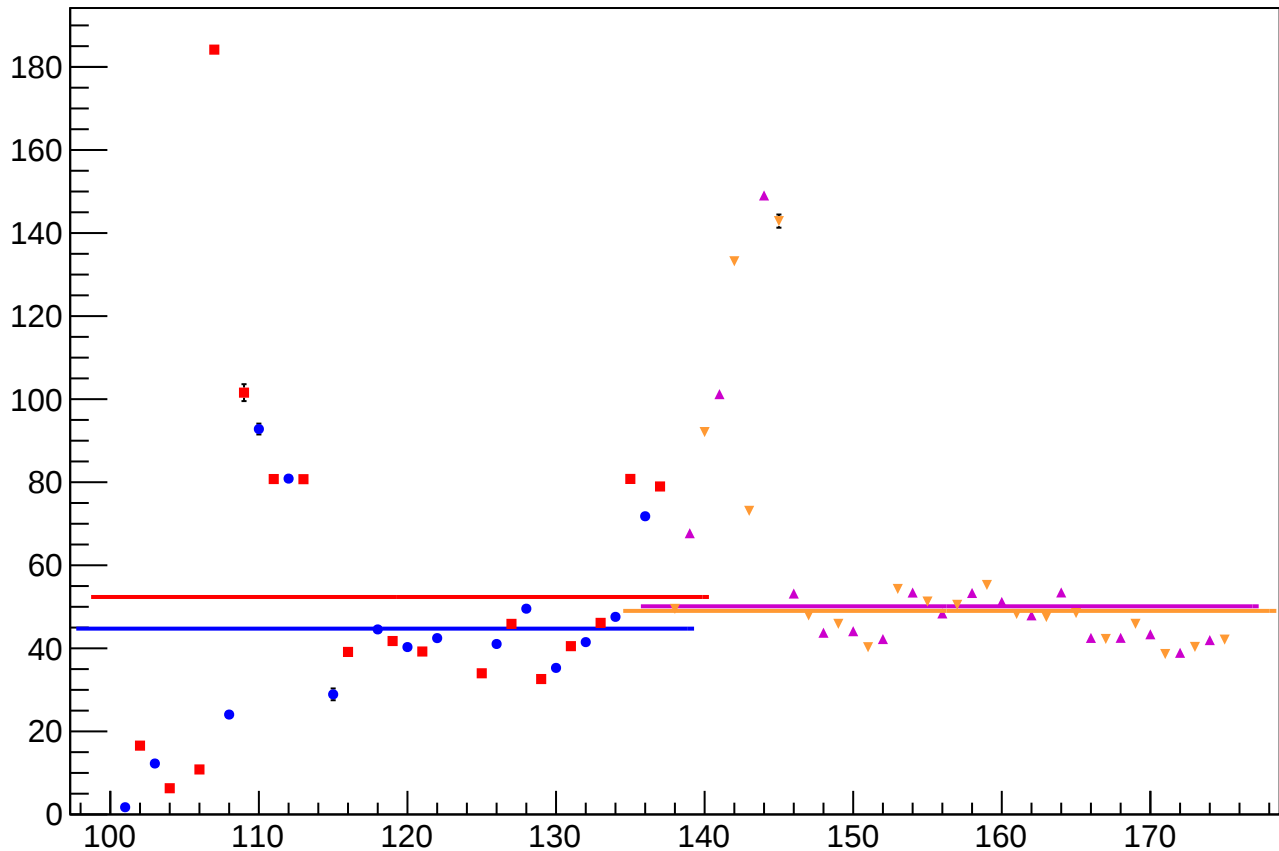
Left In: -109.466 ± 0.053 χ^2/NDF : 99894.9/17

+ 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

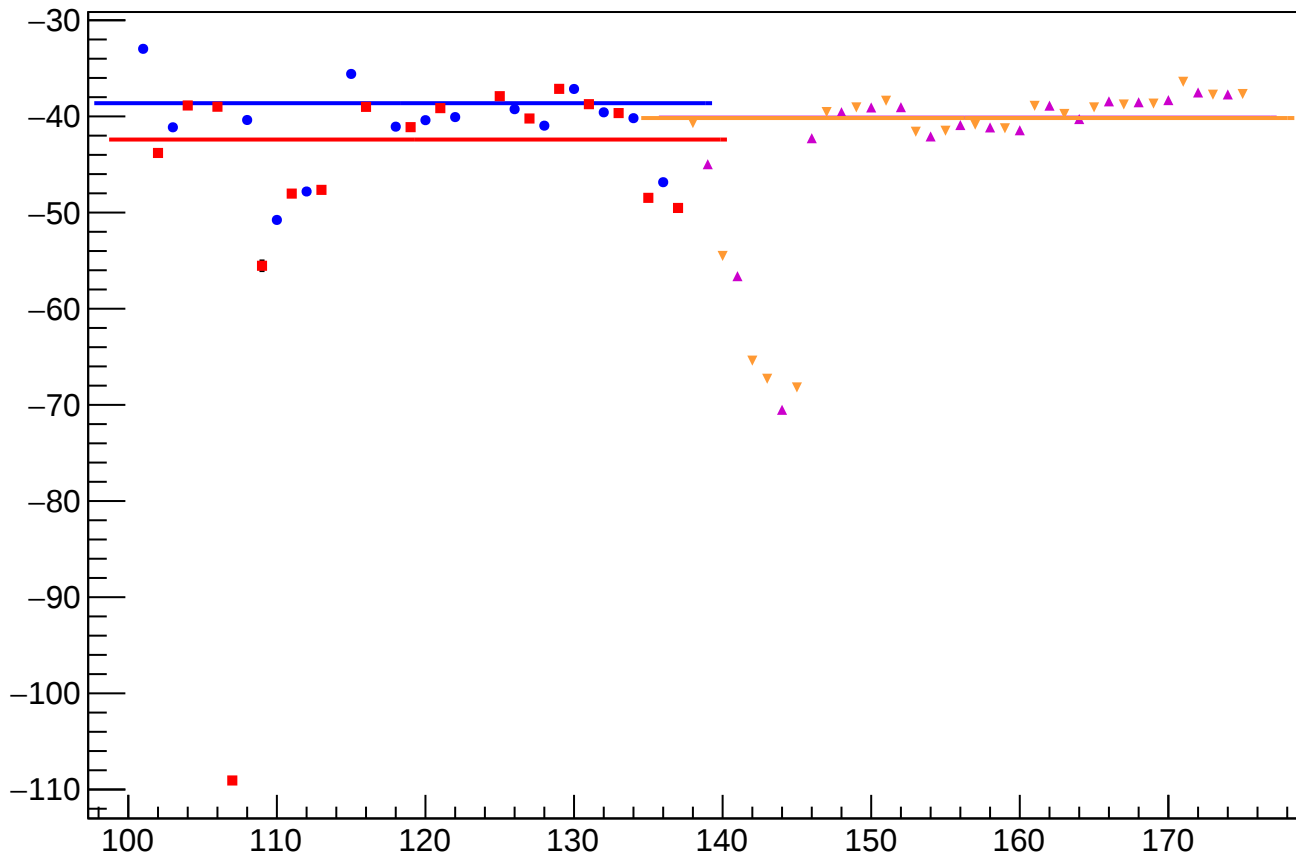
Left In: 50.123+/-0.046 χ^2/NDF : 133580.9/17

+ 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

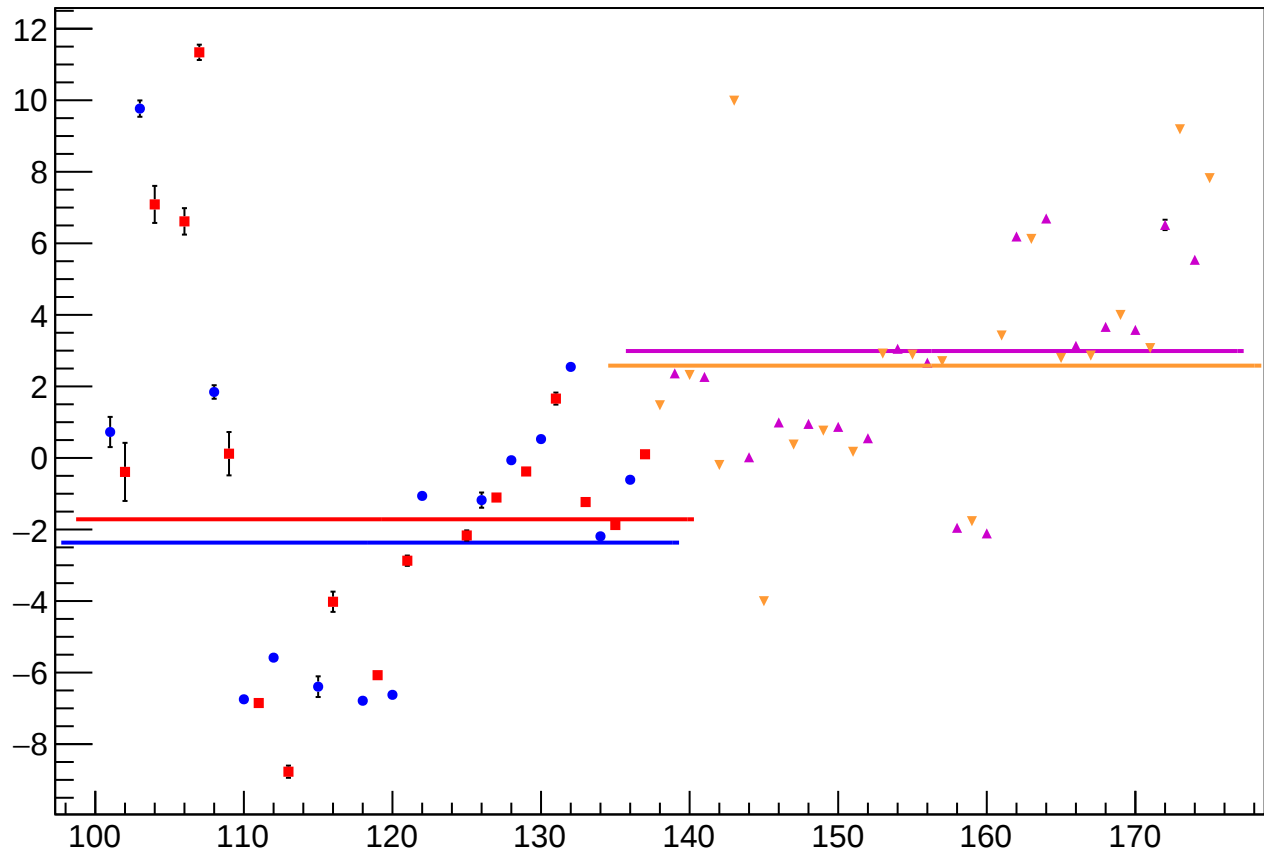
Left In: -40.126 ± 0.008 χ^2/NDF : 181169.4/17

+ 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 $\chi^2/\text{NDF}: 12719.3/16$

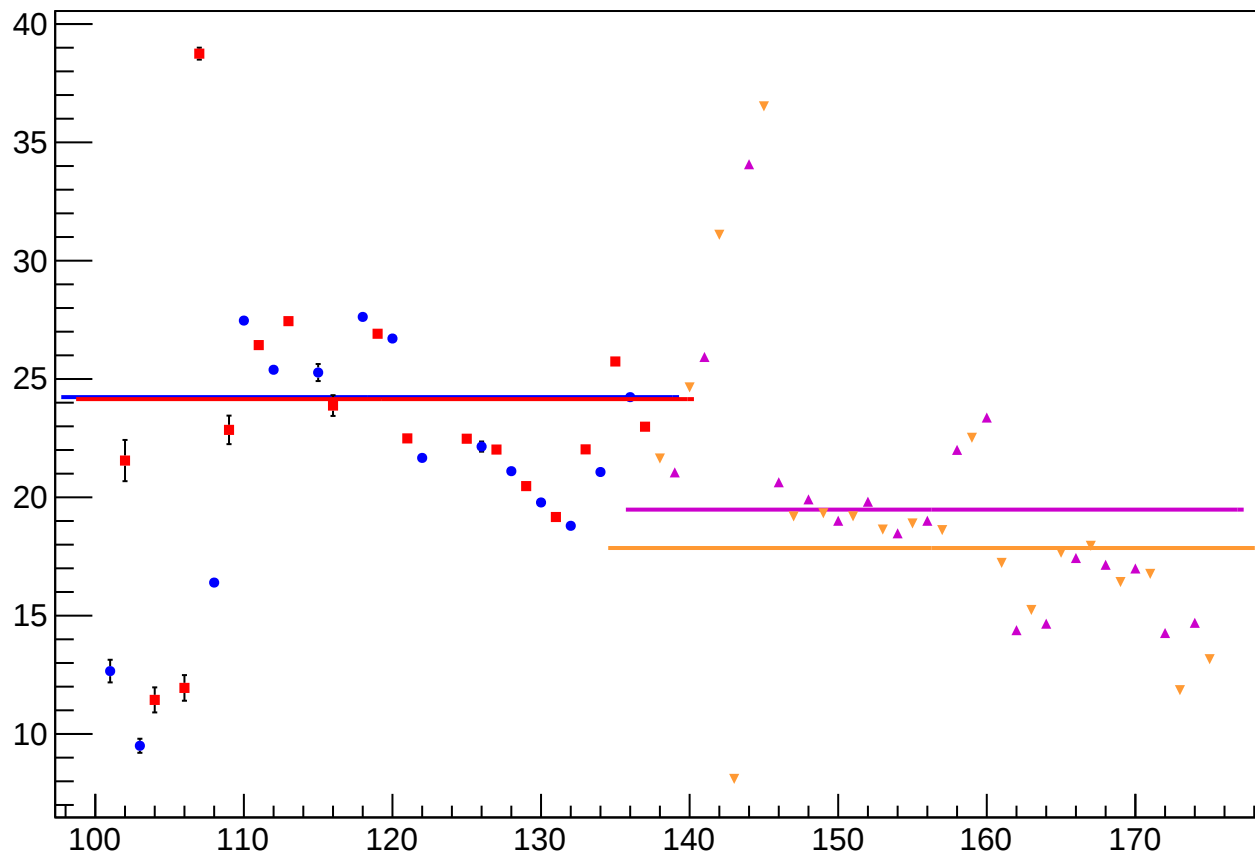
Left In: 2.989 ± 0.007 $\chi^2/\text{NDF}: 153518.9/17$

+ 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

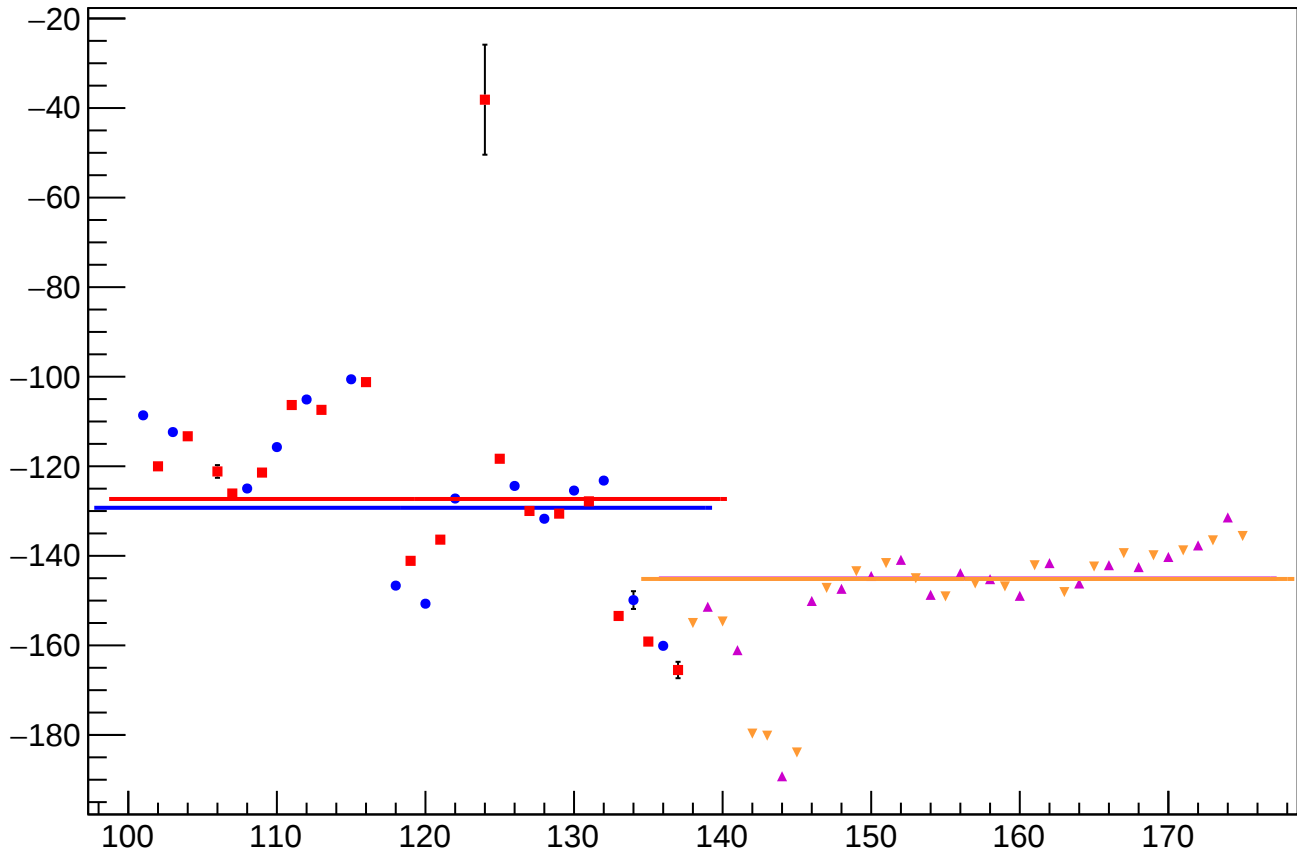
Left In: 19.481 $\pm$ 0.008 χ^2 /NDF:117128.6/17

+ 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 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -145.163 $\pm$ 0.048 χ^2 /NDF: 41269.8/19

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

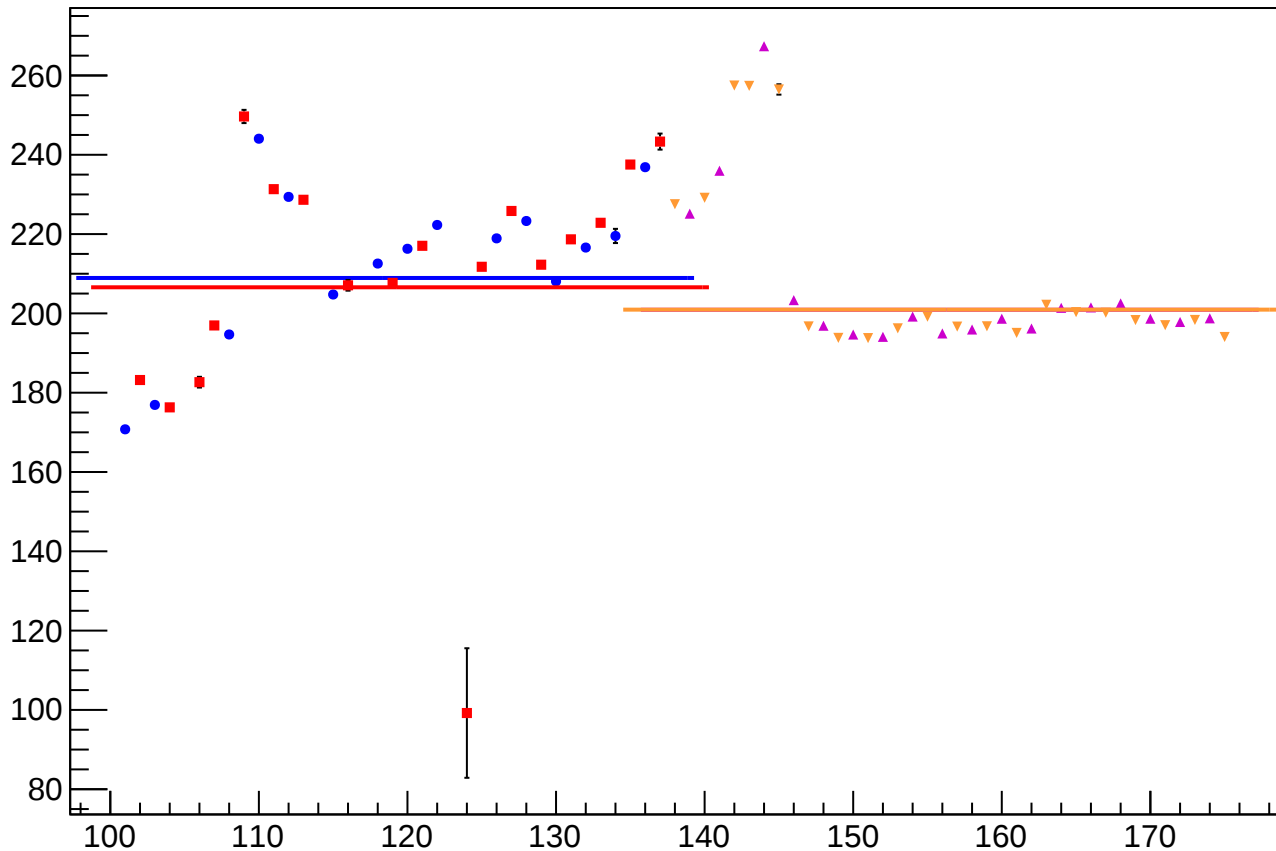
Left In: -145.064 $\pm$ 0.049 χ^2 /NDF: 32161.0/17

+ sign -141.462 $\pm$ 0.042 χ^2 /NDF: 101522.9/34

All: -140.993 $\pm$ 0.030 χ^2 /NDF: 196542.0/70

- sign -140.518 $\pm$ 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

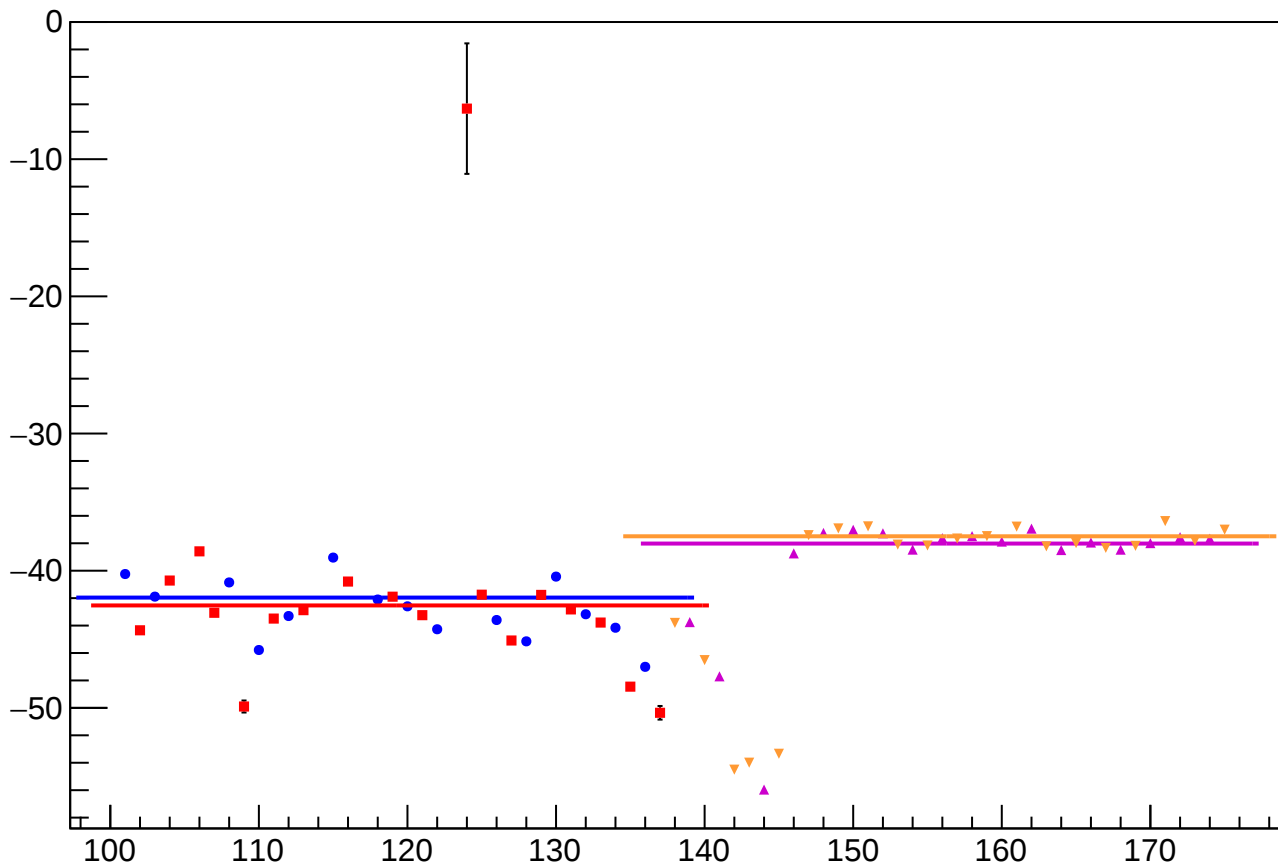
Left In: 200.908 $\pm$ 0.043 χ^2 /NDF: 76921.3/17

+ 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

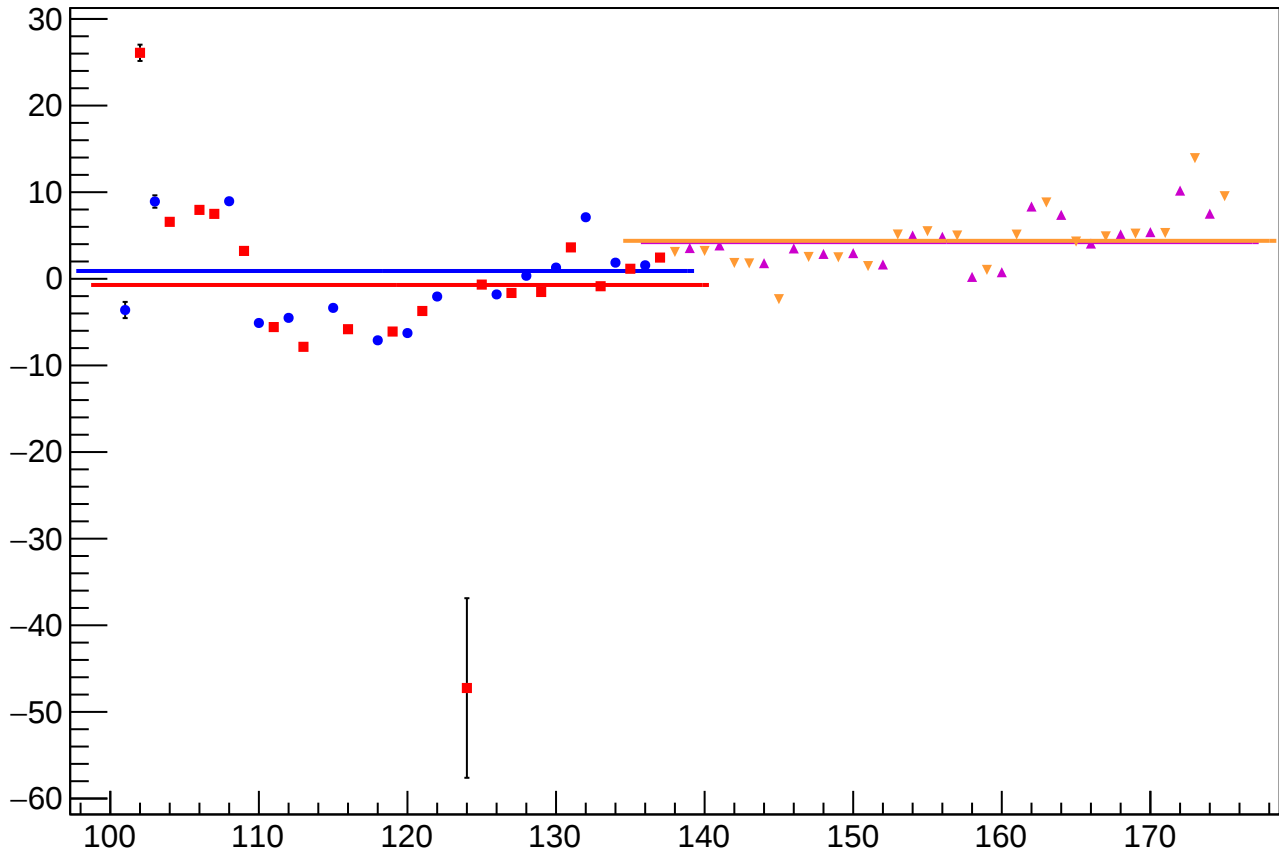
Left In: -38.021 ± 0.005 χ^2/NDF : 134011.0/17

+ 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

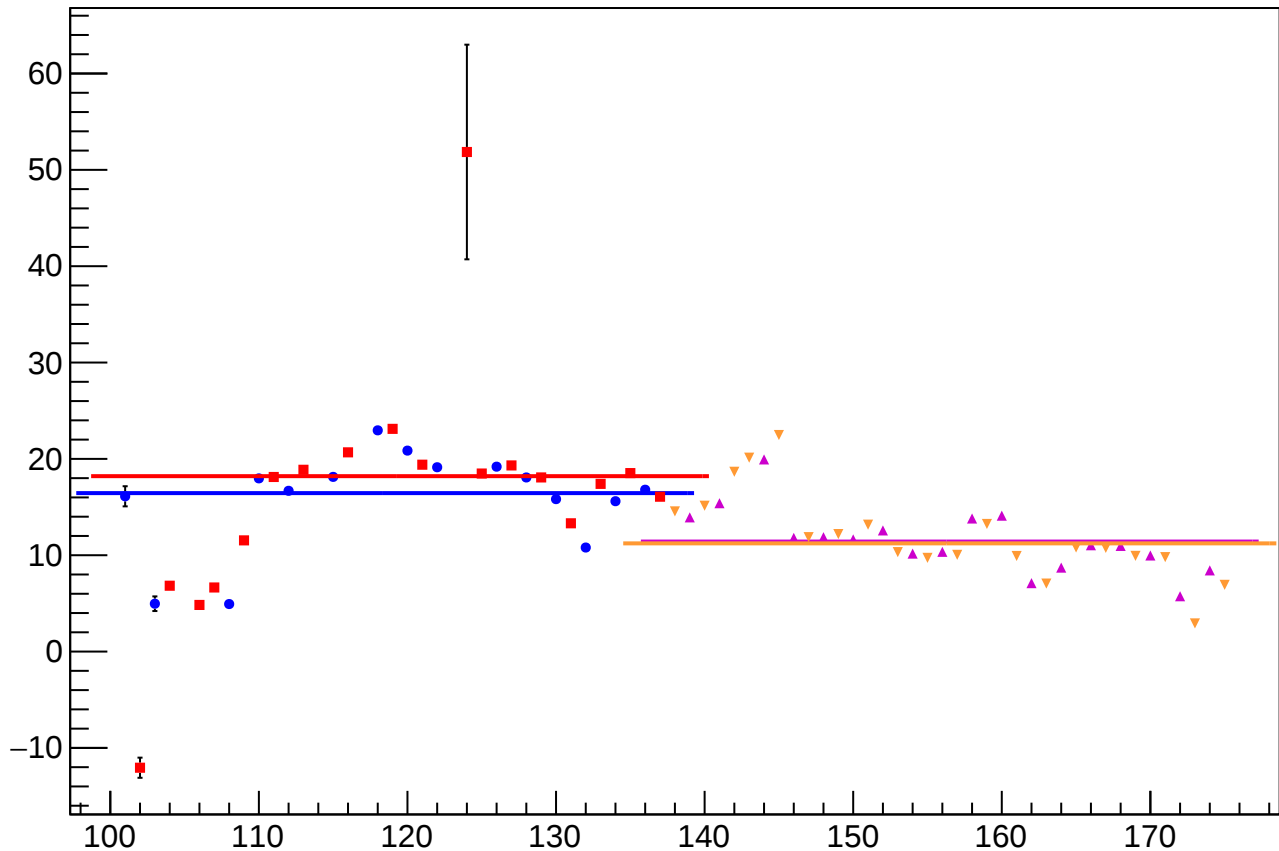
Left In: 4.234 ± 0.007 χ^2/NDF : 90043.7/17

+ 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 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.230 $\pm$ 0.008 χ^2 /NDF:113884.3/19

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

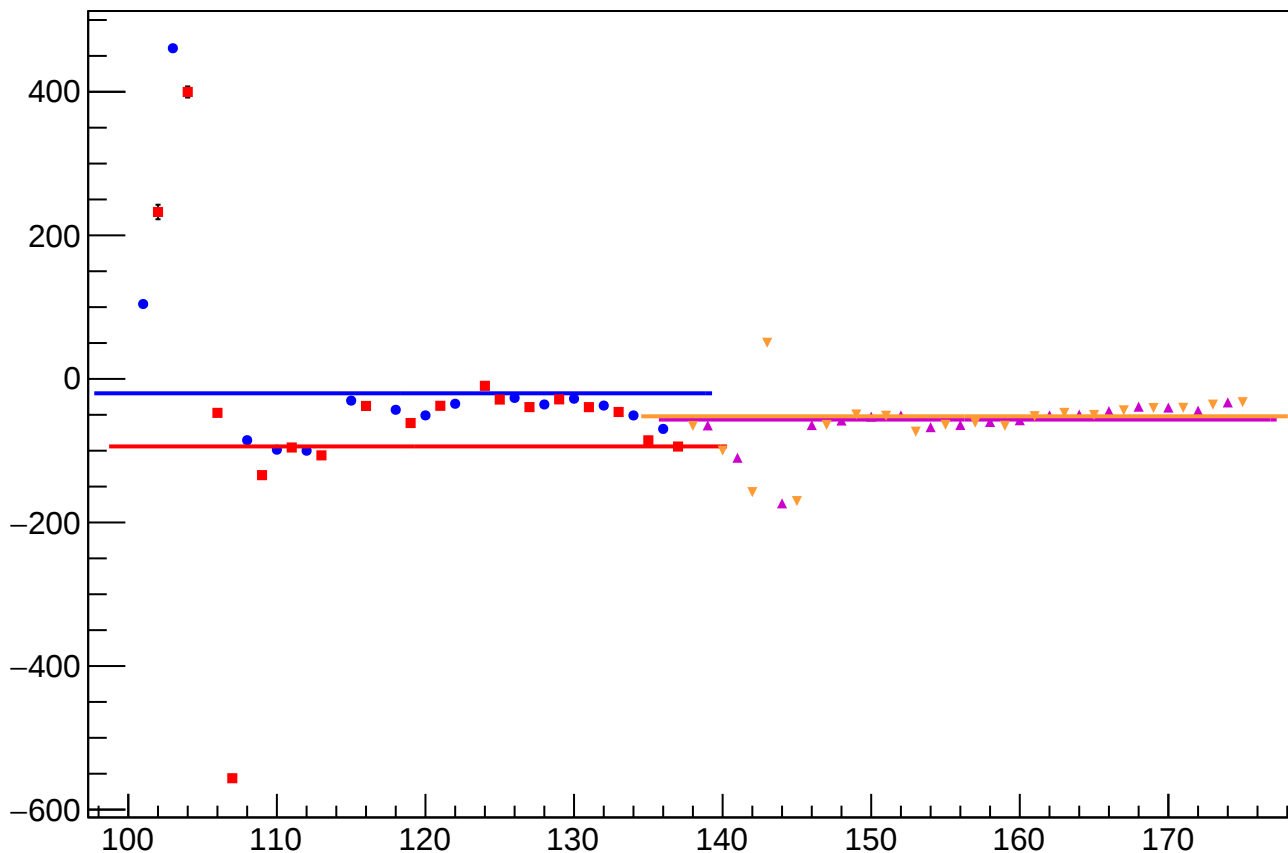
Left In: 11.419 $\pm$ 0.009 χ^2 /NDF:63464.9/17

+ sign 11.767 $\pm$ 0.008 χ^2 /NDF: 169050.3/34

All: 12.136 $\pm$ 0.006 χ^2 /NDF: 356630.7/70

- sign 12.555 $\pm$ 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

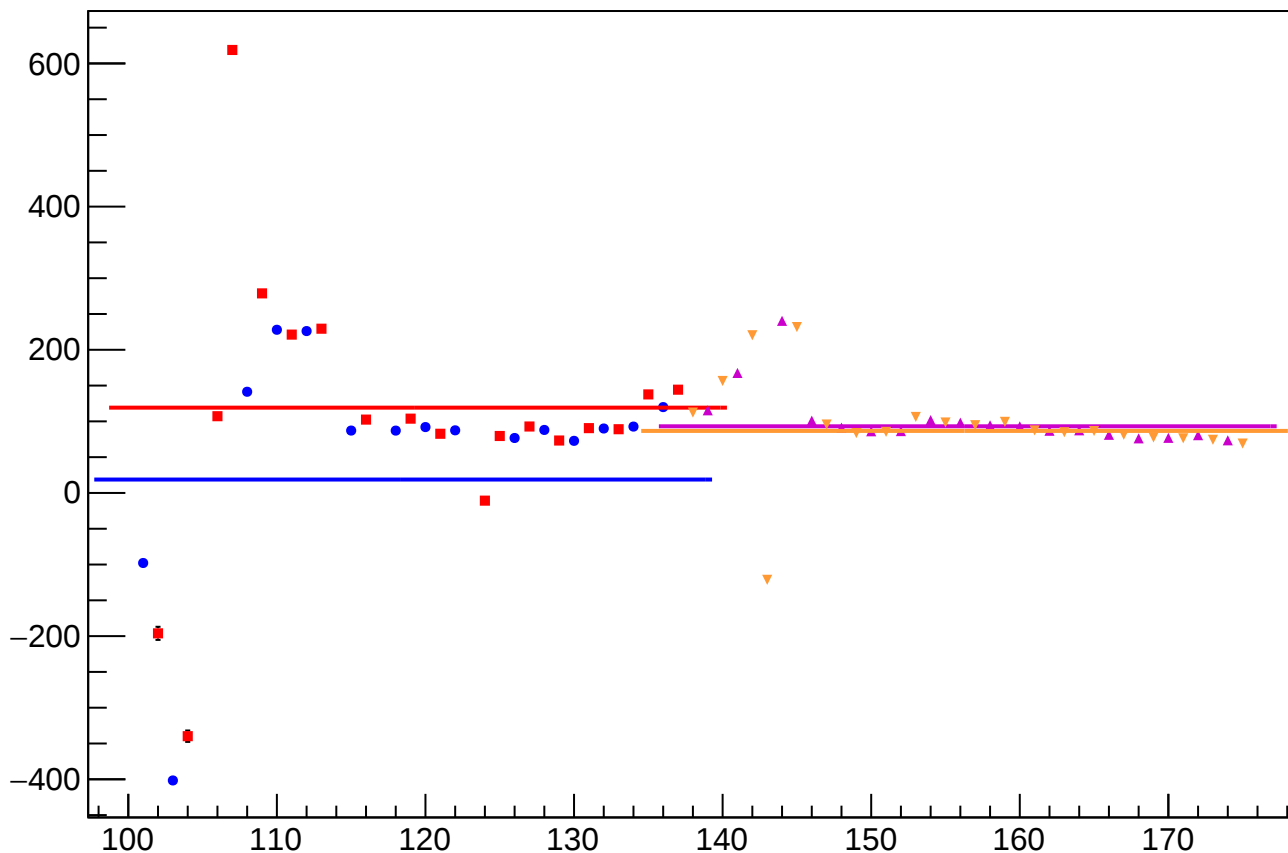
Left In: -56.619 ± 0.110 χ^2/NDF : 54564.7/17

+ 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 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 86.667 ± 0.085 $\chi^2/\text{NDF}: 173653.5/19$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

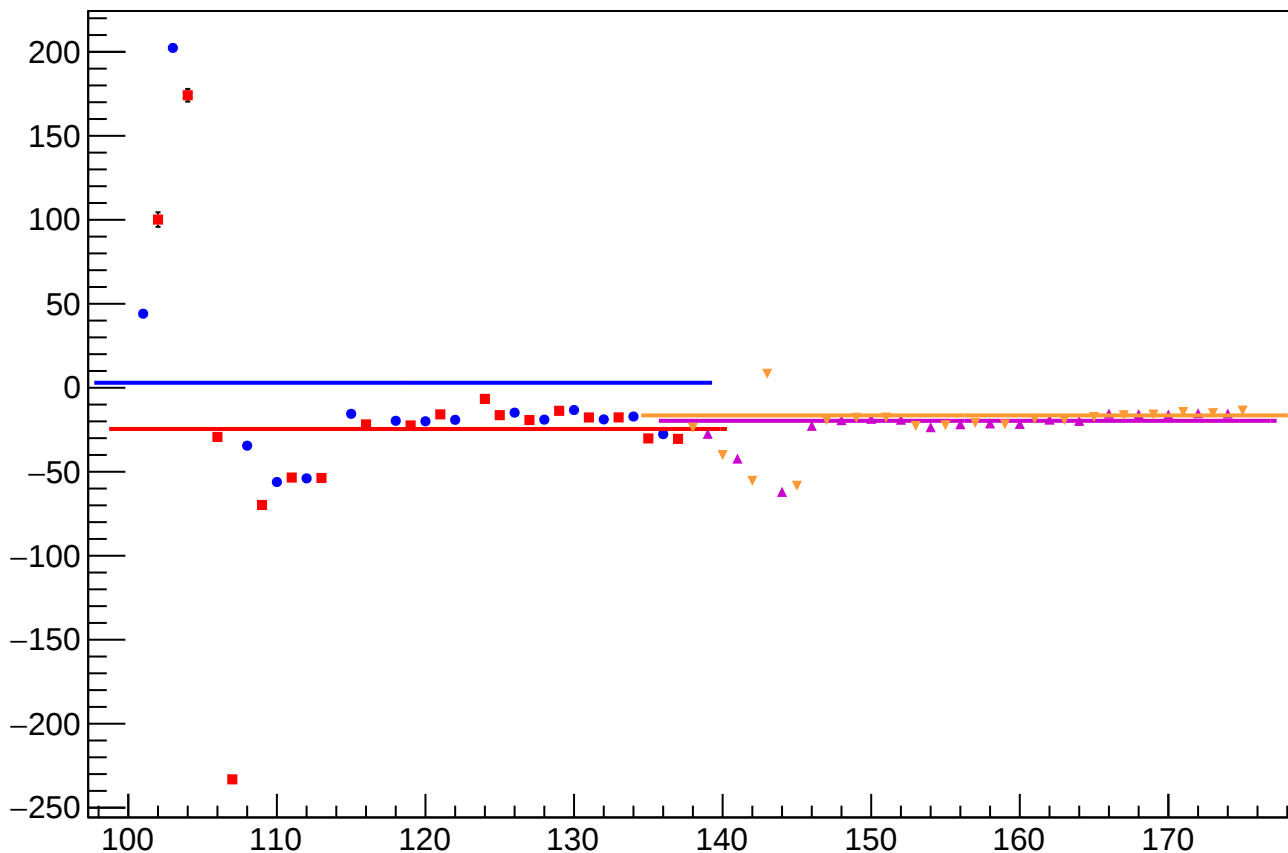
Left In: 93.123 ± 0.096 $\chi^2/\text{NDF}: 75273.8/17$

+ sign 70.601 ± 0.074 $\chi^2/\text{NDF}: 1427825.4/34$

All: 82.169 ± 0.056 $\chi^2/\text{NDF}: 1662453.0/70$

- sign 98.048 ± 0.087 $\chi^2/\text{NDF}: 176578.4/35$

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

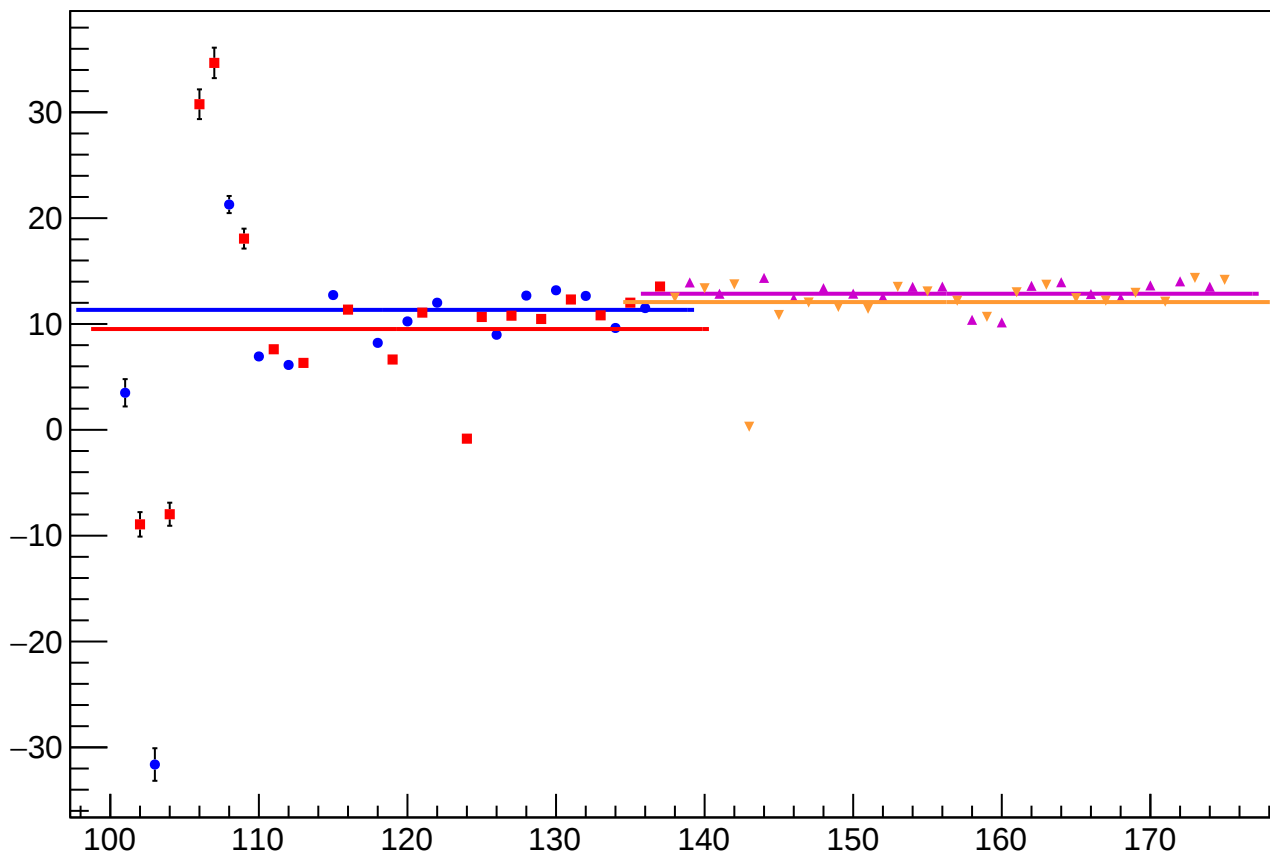
Left In: -19.674 ± 0.014 χ^2/NDF : 163618.2/17

+ 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 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 12.071 $\pm$ 0.015 χ^2 /NDF: 32625.7/19

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

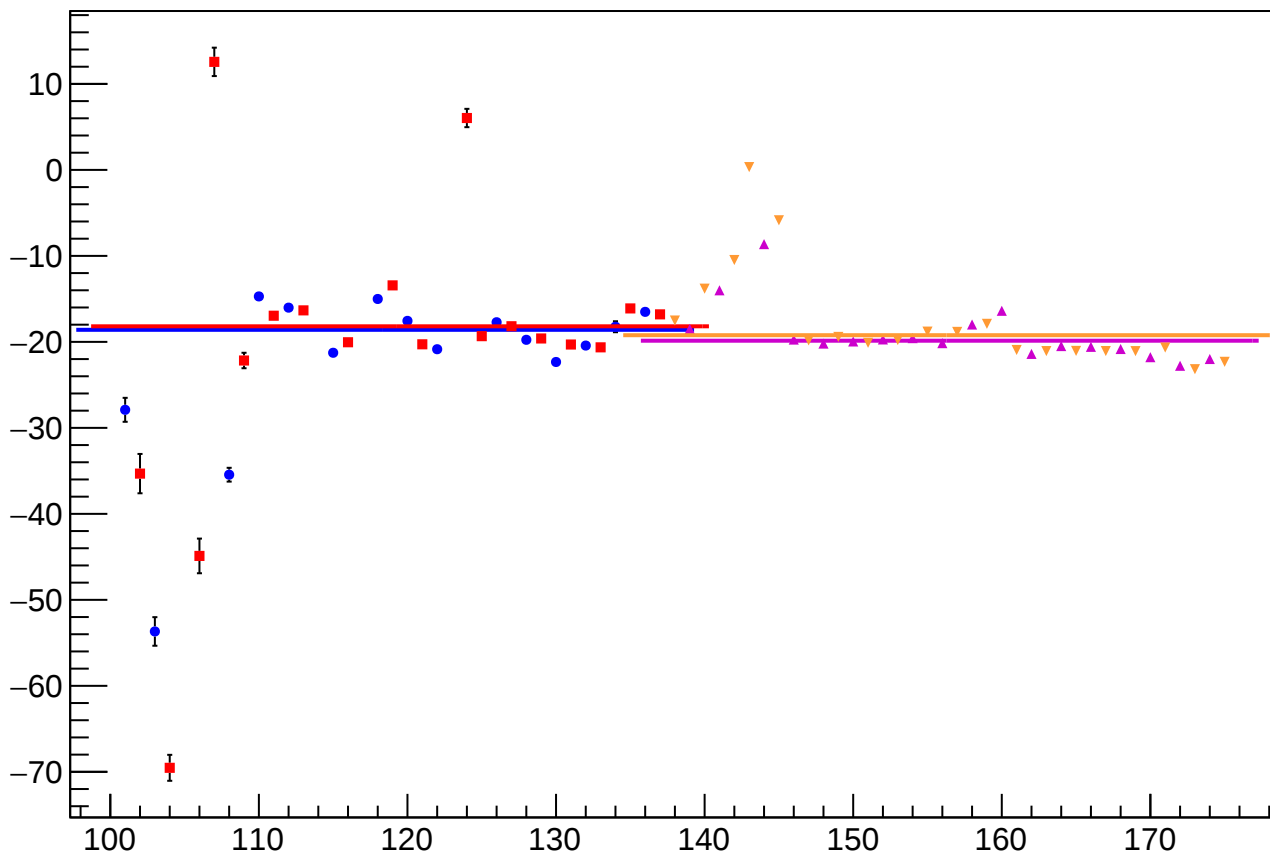
Left In: 12.858 $\pm$ 0.013 χ^2 /NDF: 5753.7/17

+ sign 11.968 $\pm$ 0.014 χ^2 /NDF: 35366.2/34

All: 12.320 $\pm$ 0.009 χ^2 /NDF: 50842.1/70

- sign 12.619 $\pm$ 0.013 χ^2 /NDF: 14297.6/35

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.224 ± 0.017 χ^2/NDF : 60417.1/19

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

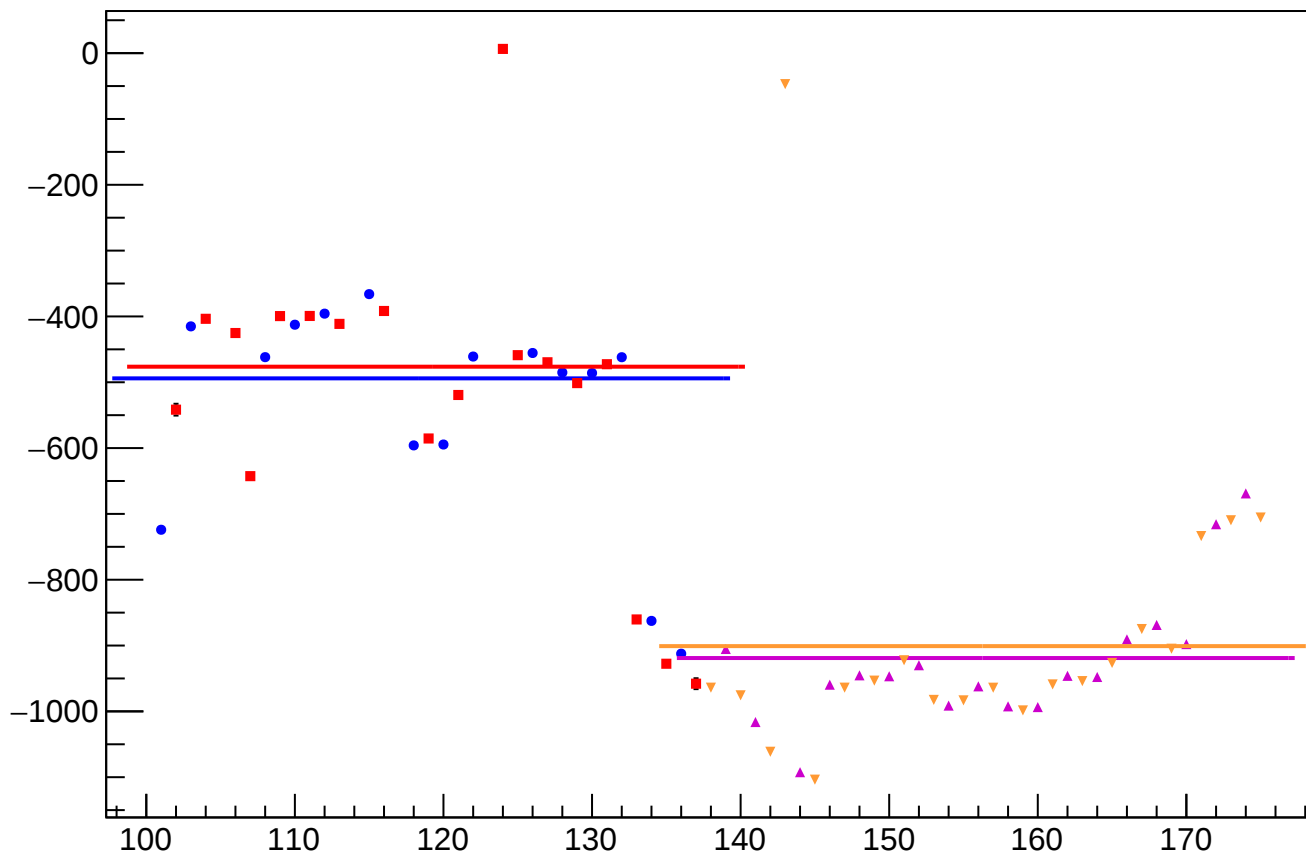
Left In: -19.864 ± 0.017 χ^2/NDF : 13988.7/17

+ sign -19.118 ± 0.015 χ^2/NDF : 66842.7/34

All: -19.399 ± 0.011 χ^2/NDF : 87438.5/70

- sign -19.695 ± 0.016 χ^2/NDF : 19901.5/35

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

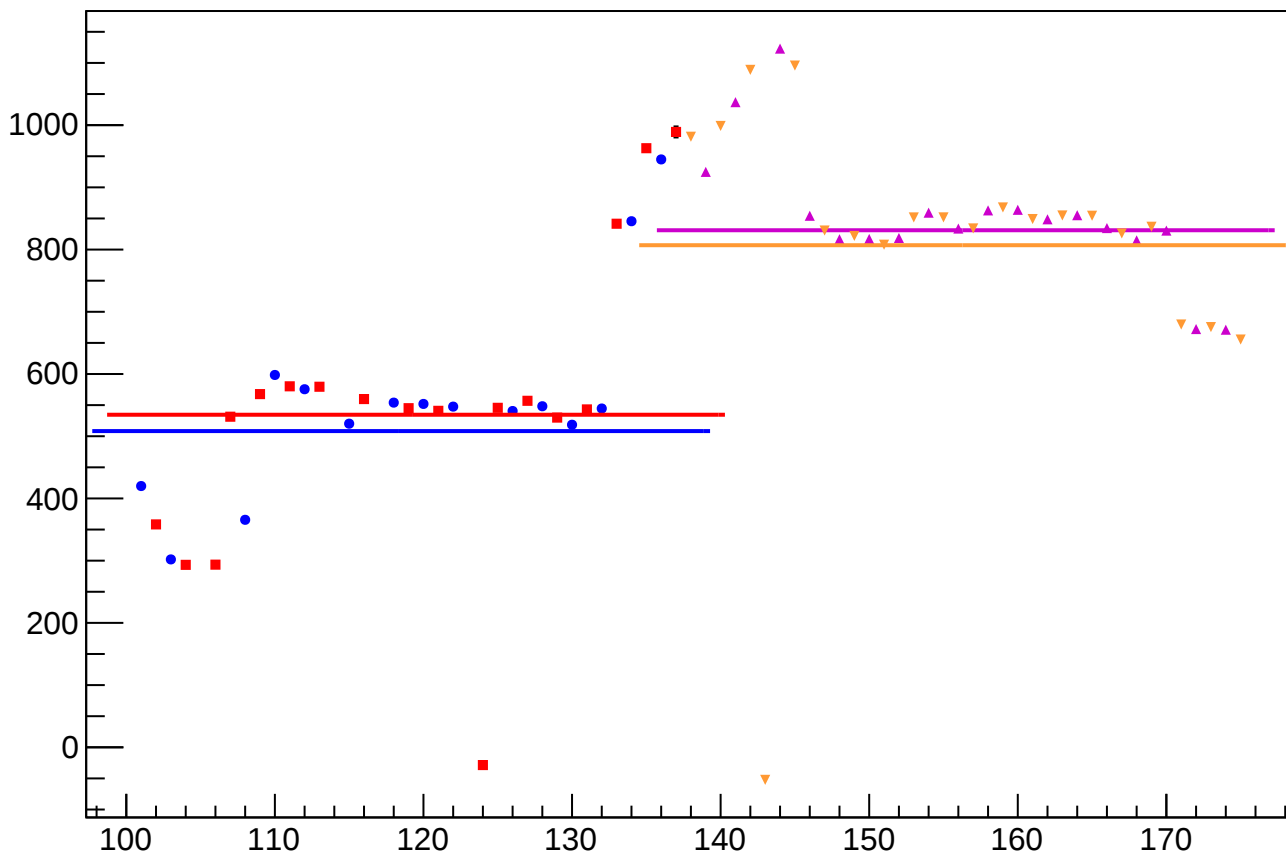
Left In: -918.974 ± 0.165 χ^2/NDF : 386961.4/17

+ 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

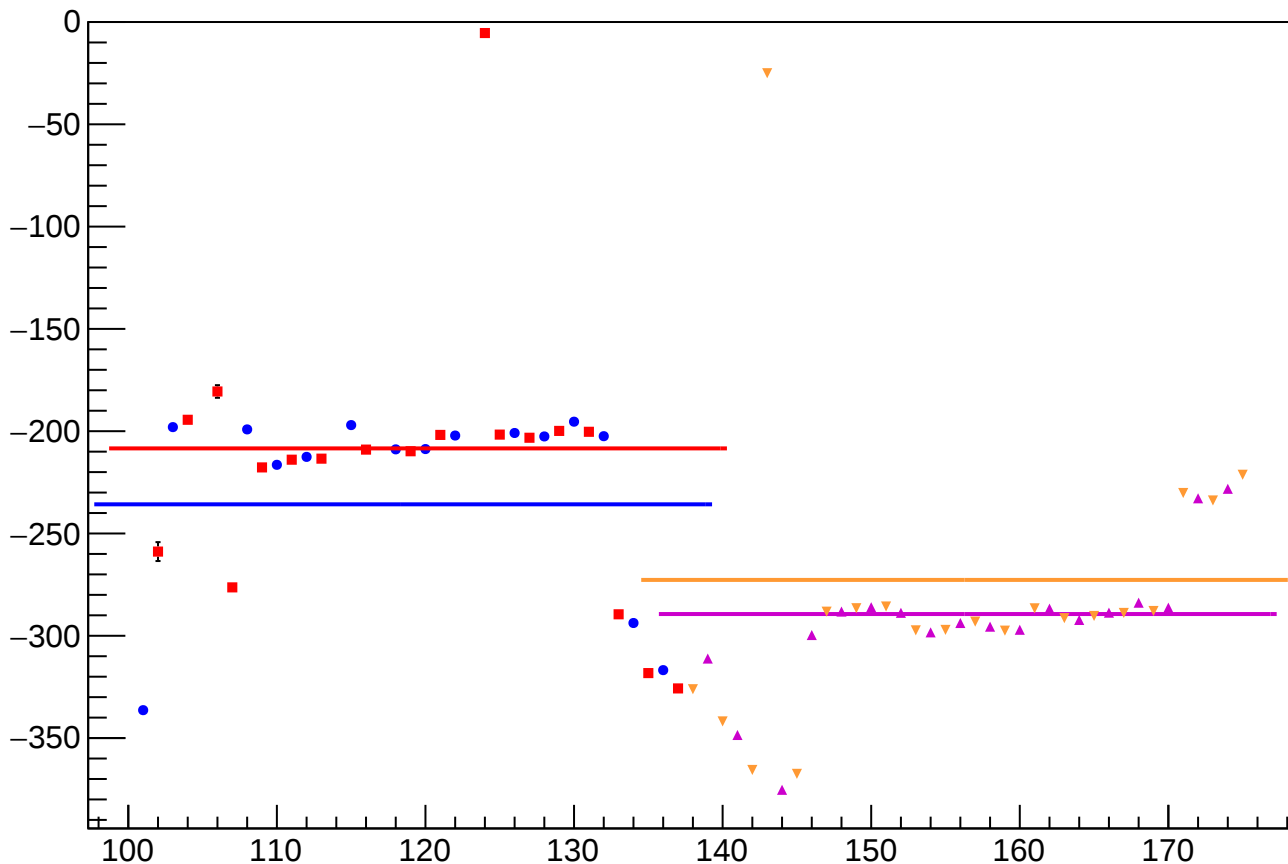
Left In: 831.063+/-0.137 χ^2/NDF : 282203.3/17

+ 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

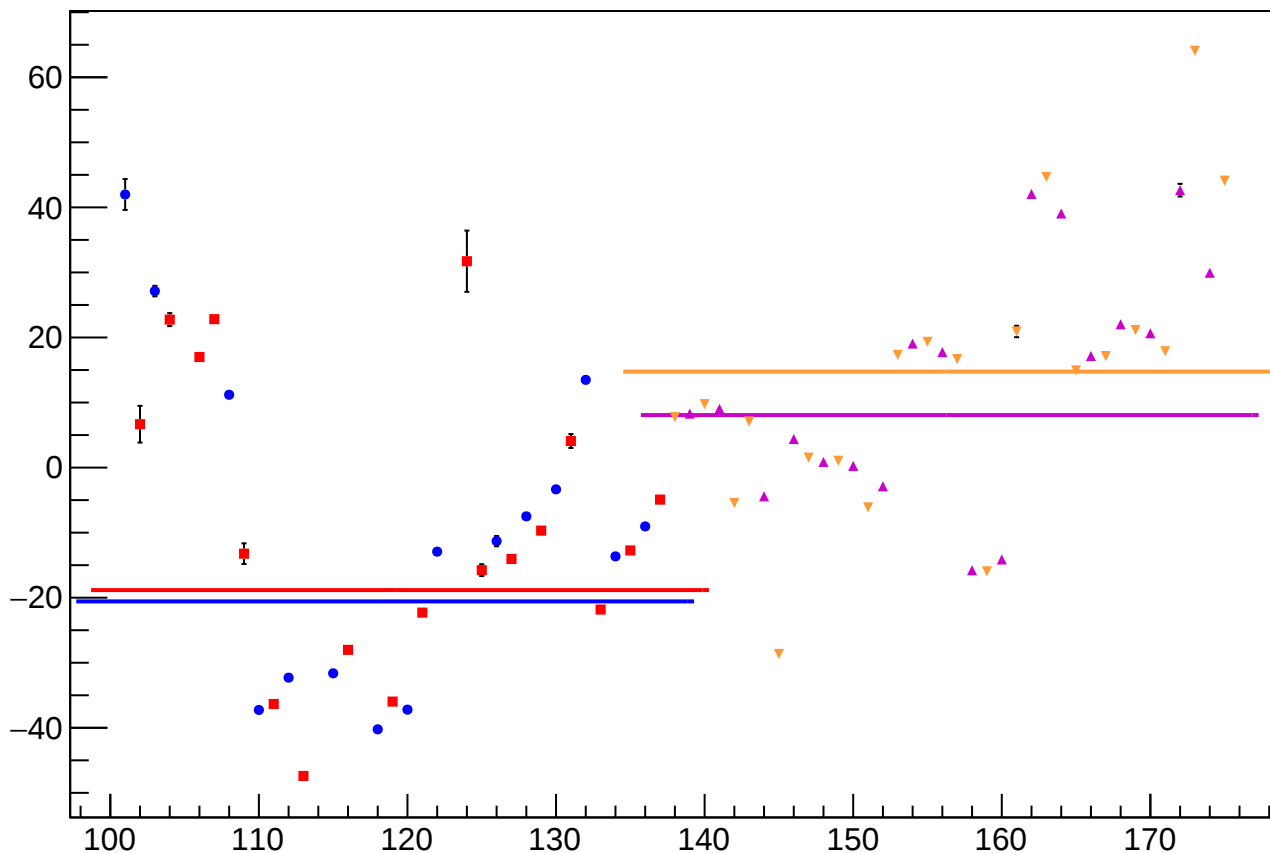
Left In: -289.373+/-0.024 χ^2/NDF : 827769.6/17

+ 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

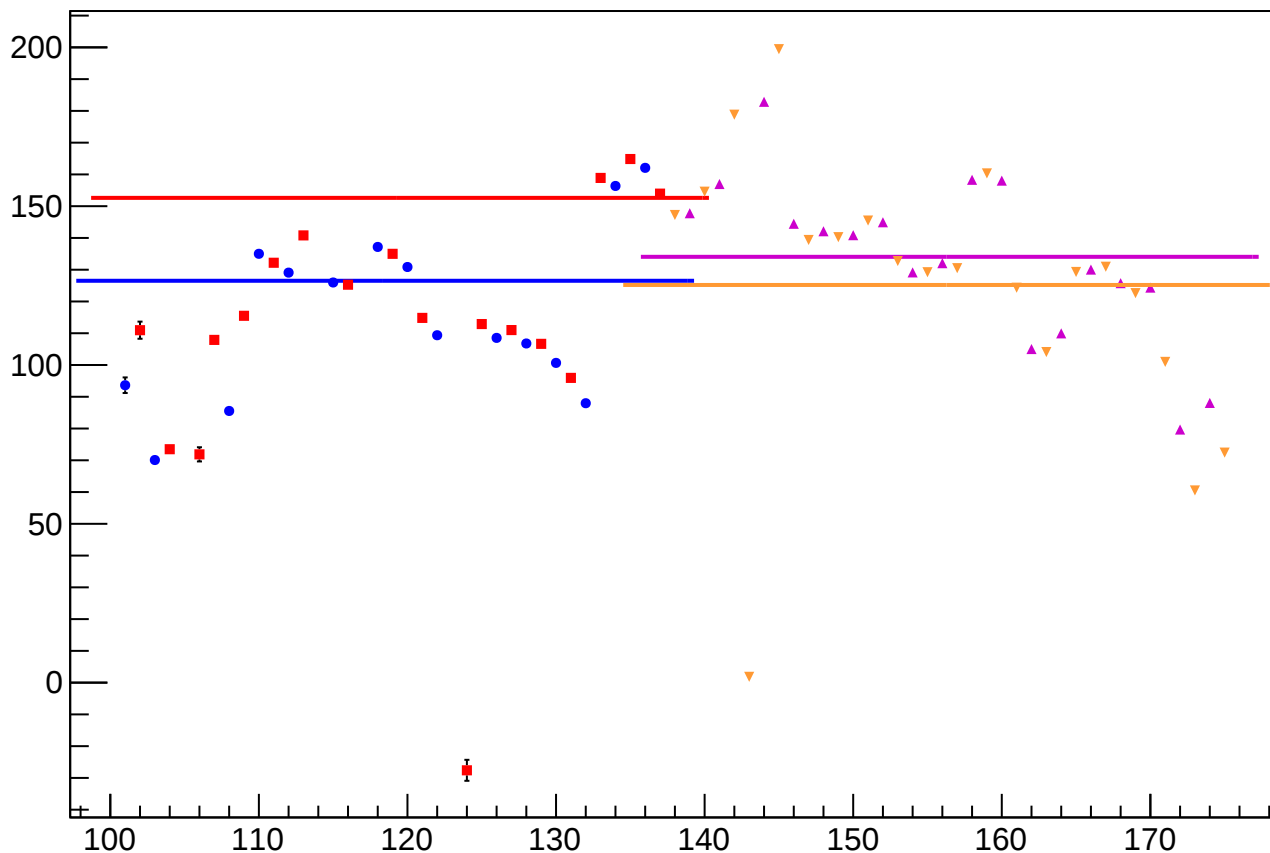
Left In: 8.075 ± 0.019 χ^2/NDF : 972449.4/17

+ 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 ± 0.084 $\chi^2/\text{NDF}: 114967.3/14$

Left Out: 125.197 ± 0.029 $\chi^2/\text{NDF}: 731999.8/19$

Right Out: 152.620 ± 0.030 $\chi^2/\text{NDF}: 74022.9/17$

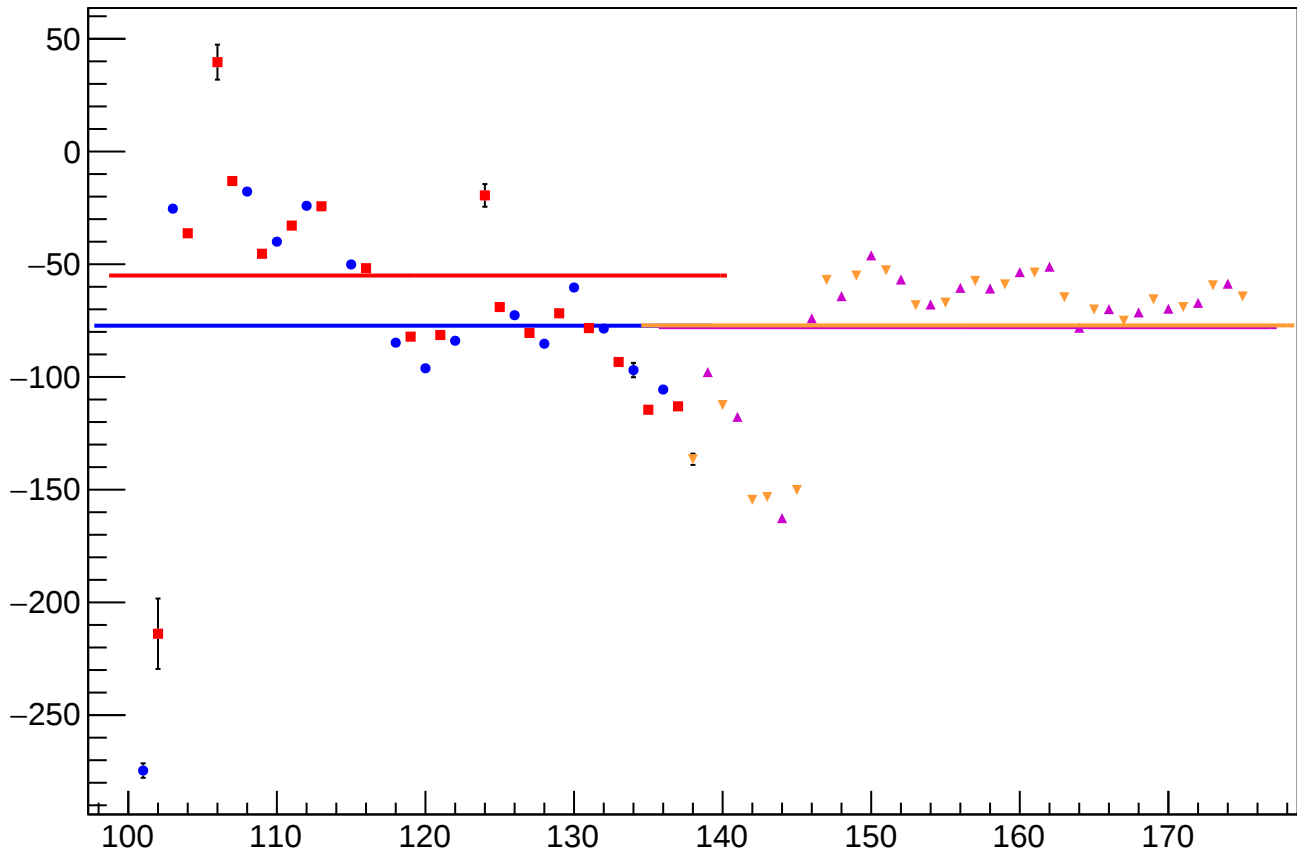
Left In: 134.061 ± 0.027 $\chi^2/\text{NDF}: 496443.0/17$

+ sign 125.342 ± 0.028 $\chi^2/\text{NDF}: 847187.1/34$

All: 136.449 ± 0.016 $\chi^2/\text{NDF}: 1868620.8/70$

- sign 142.373 ± 0.020 $\chi^2/\text{NDF}: 776891.1/35$

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -77.128 ± 0.125 χ^2/NDF : 60348.1/19

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

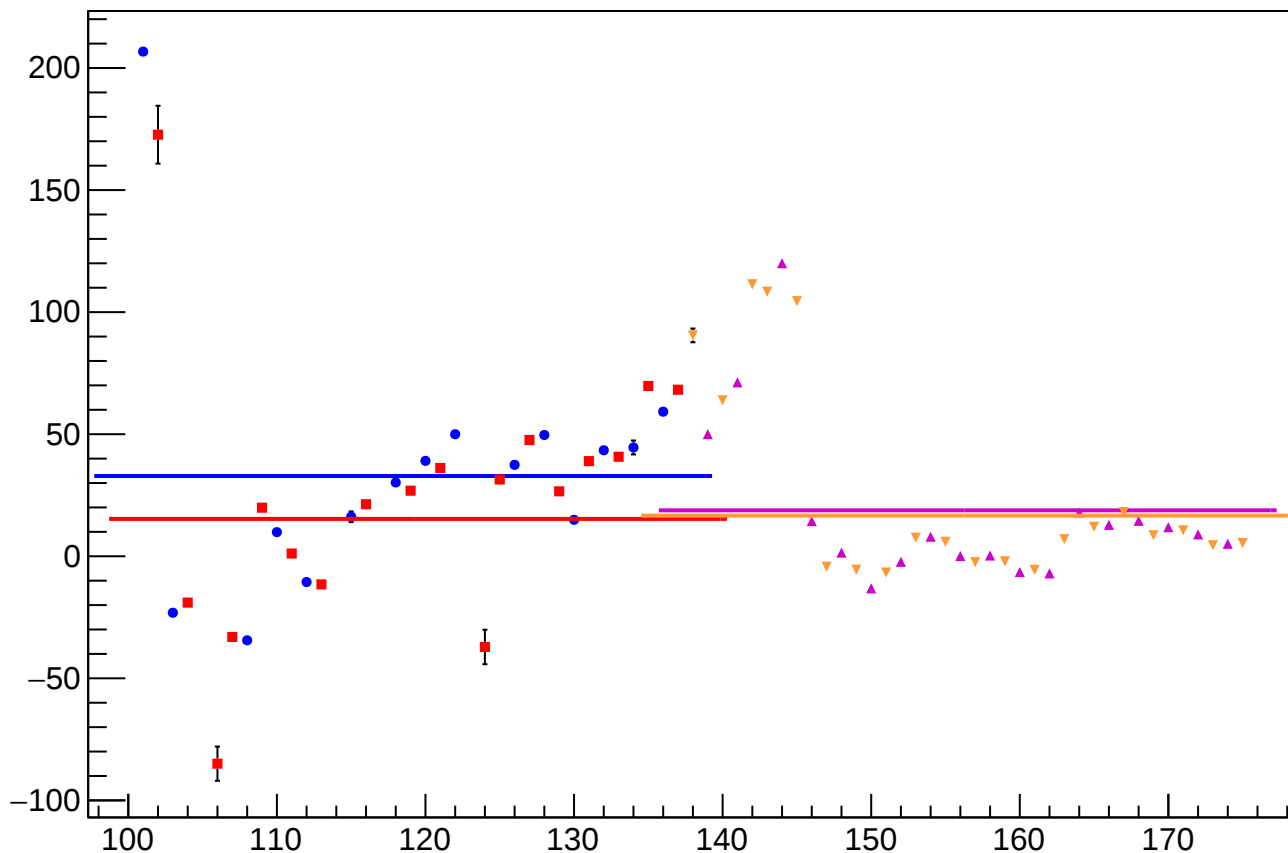
Left In: -77.896 ± 0.124 χ^2/NDF : 62347.8/17

+ sign -77.184 ± 0.095 χ^2/NDF : 90704.6/34

All: -74.405 ± 0.070 χ^2/NDF : 188729.1/70

- sign -71.086 ± 0.104 χ^2/NDF : 96145.4/35

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 16.646 ± 0.109 χ^2/NDF : 91187.4/19

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

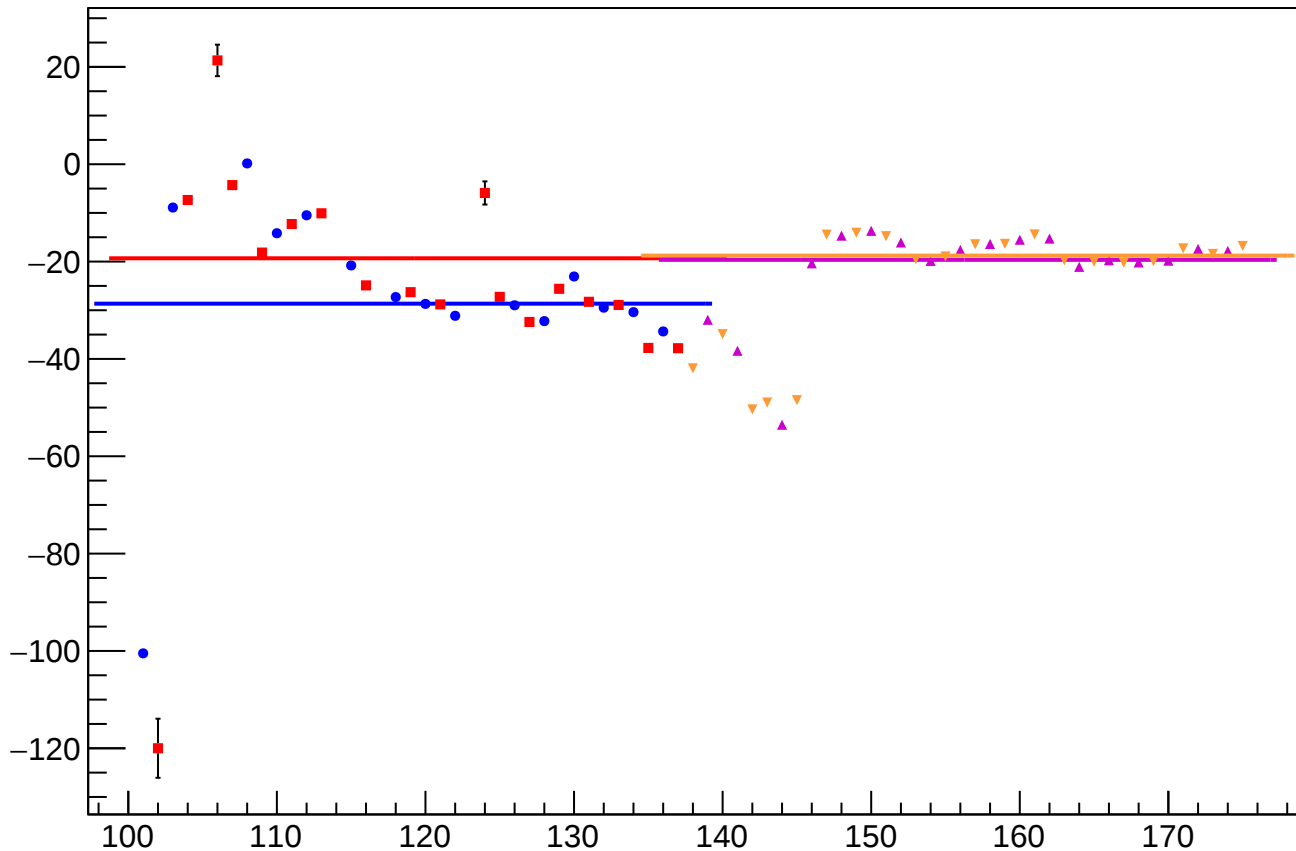
Left In: 18.808 ± 0.109 χ^2/NDF : 89805.2/17

+ sign 22.445 ± 0.087 χ^2/NDF : 130512.0/34

All: 20.483 ± 0.065 χ^2/NDF : 238411.7/70

- sign 18.059 ± 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

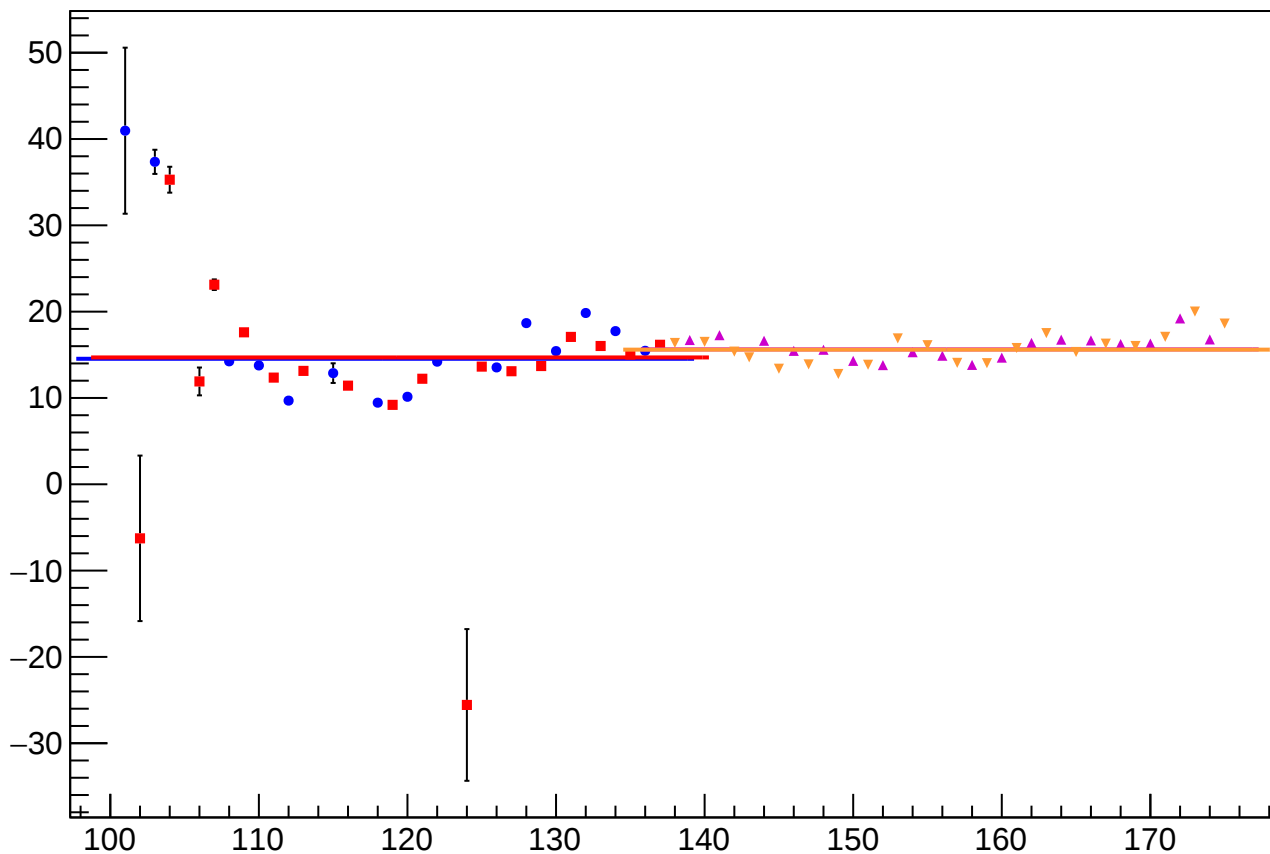
Left In: -19.644 ± 0.015 χ^2/NDF : 195948.5/17

+ 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

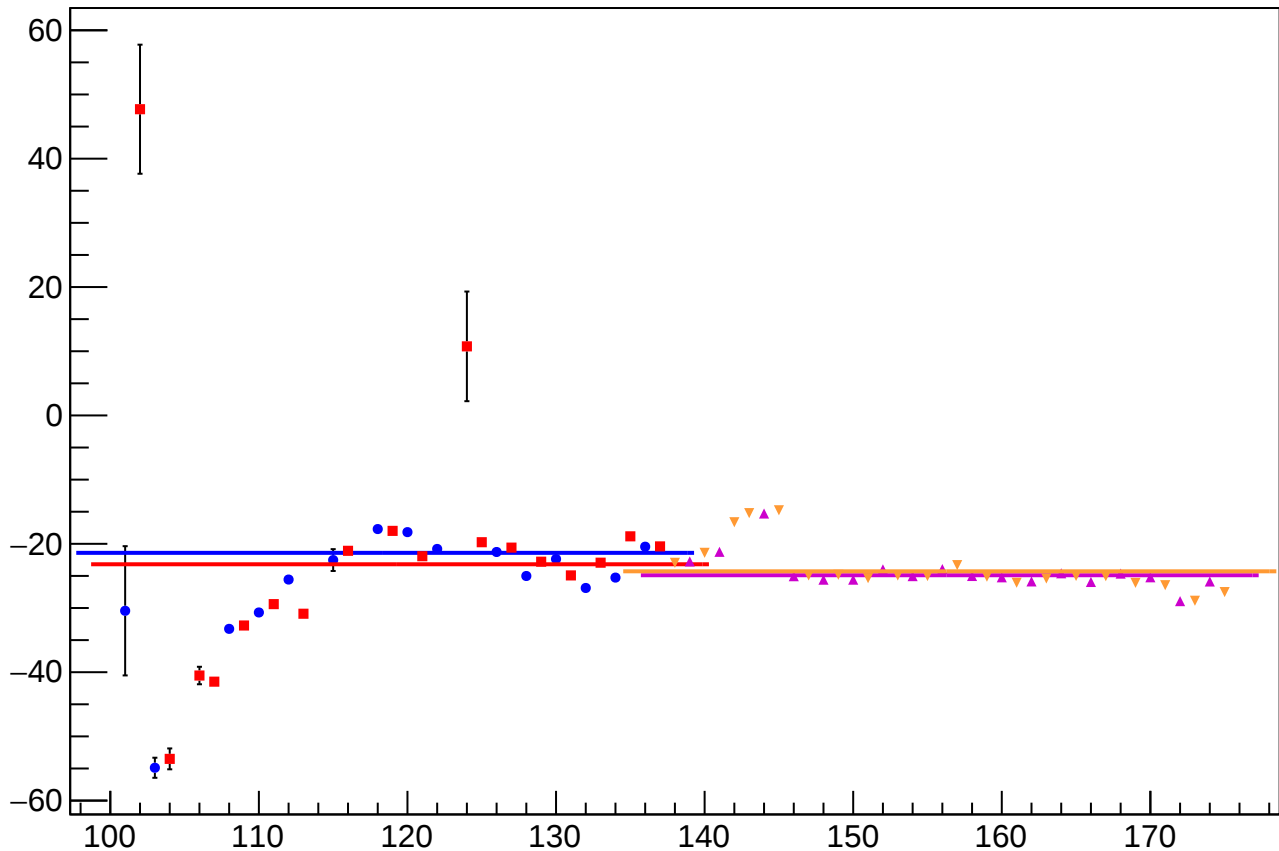
Left In: 15.627 $\pm$ 0.015 χ^2 /NDF: 6991.6/17

+ 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

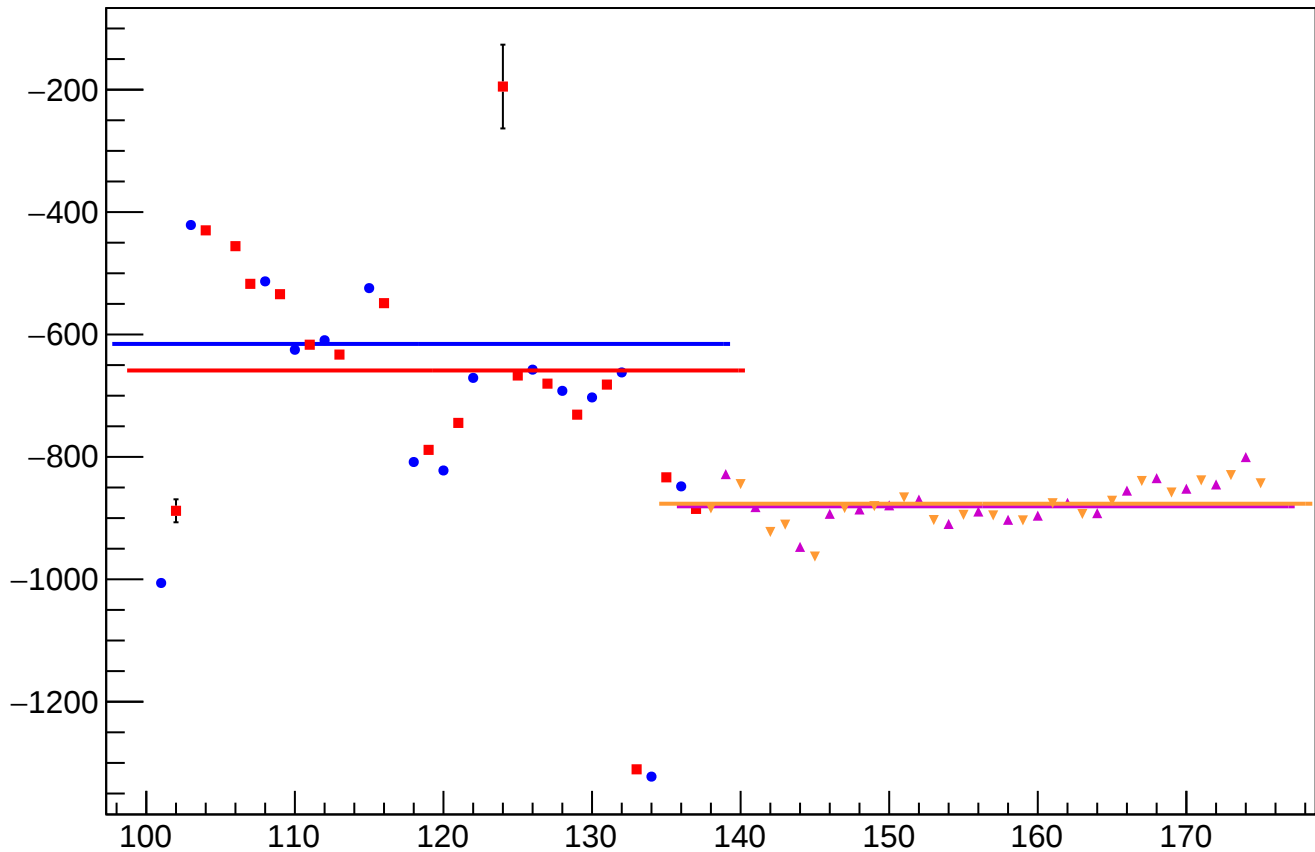
Left In: -24.893 ± 0.018 χ^2/NDF : 11909.1/17

+ 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 $\chi^2/\text{NDF}: 385262.6/17$

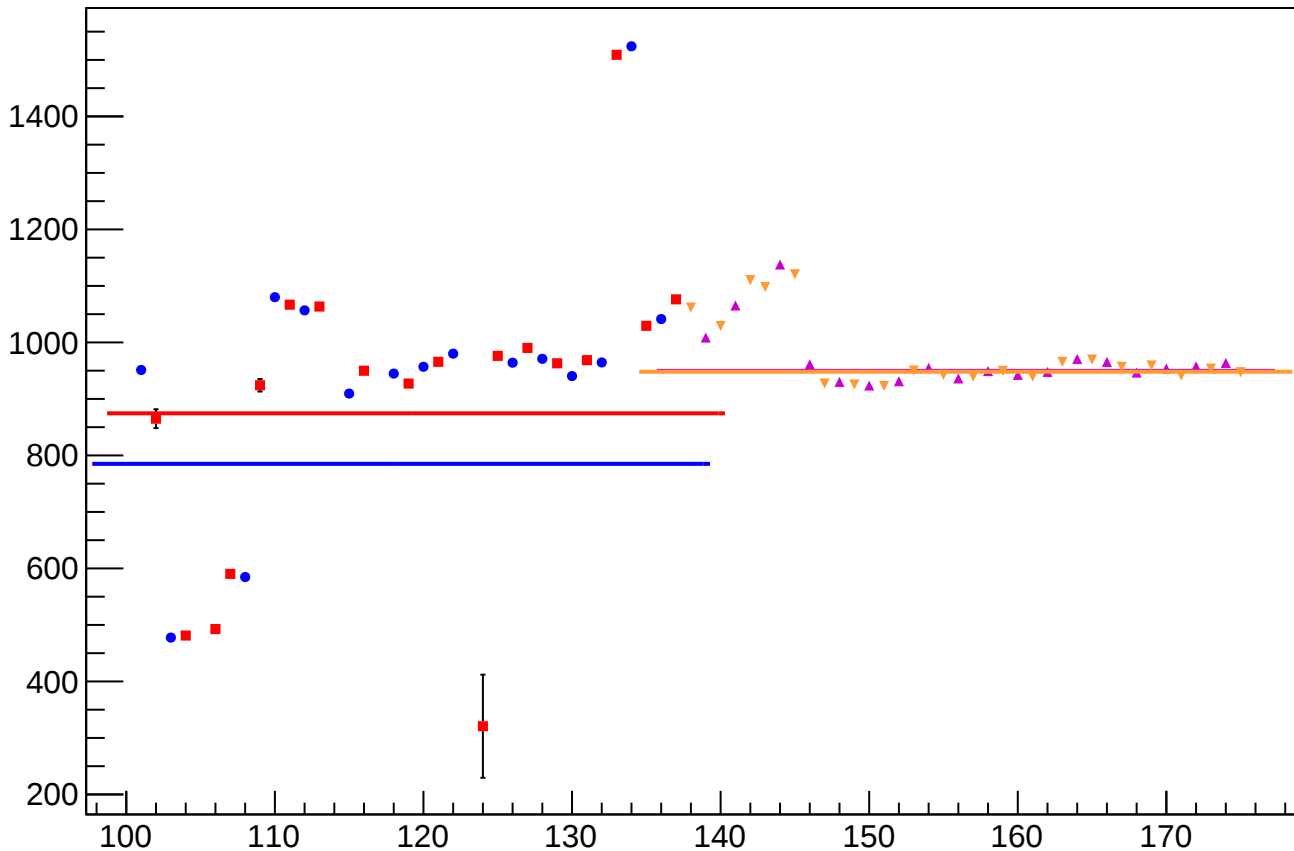
Left In: -880.730 ± 0.137 $\chi^2/\text{NDF}: 42737.2/17$

+ 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

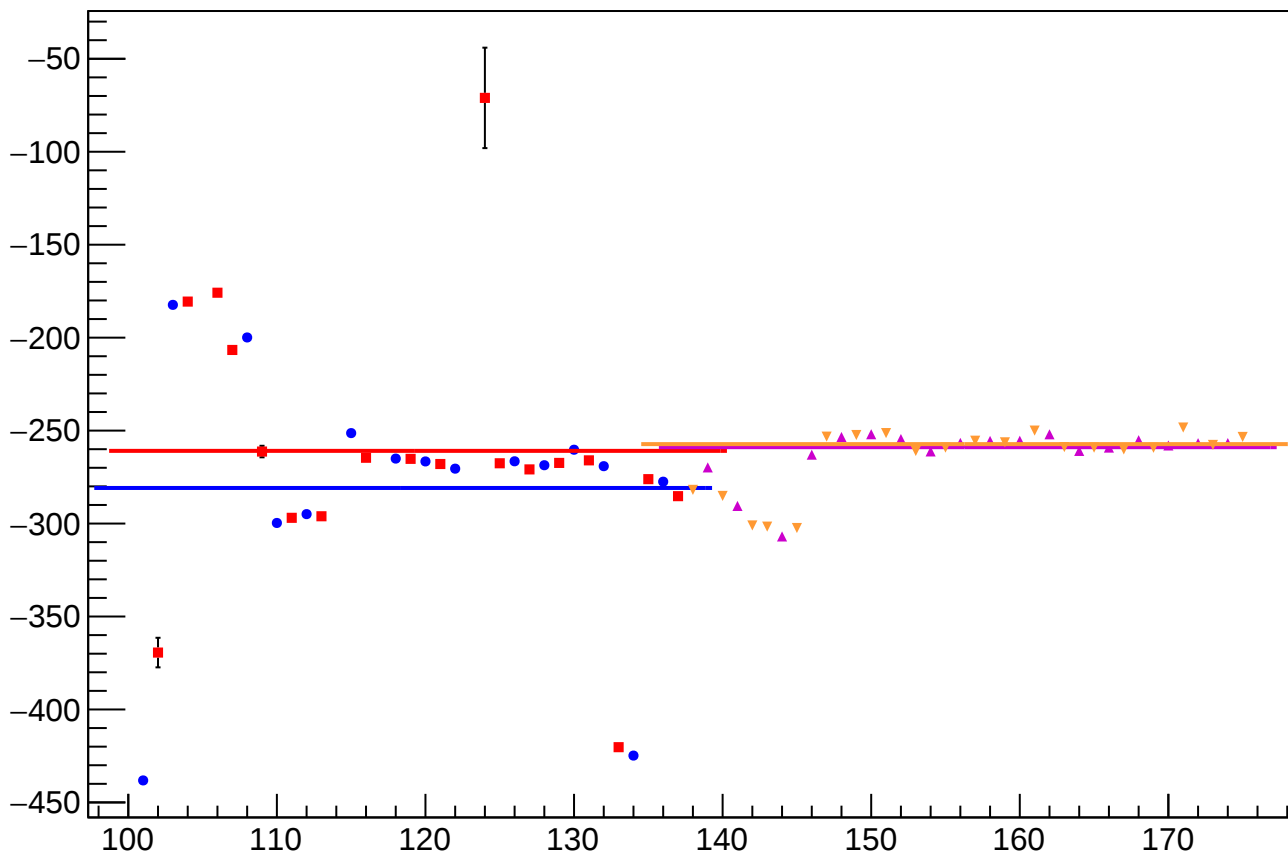
Left In: 949.654 $\pm$ 0.113 χ^2 /NDF: 76130.6/17

+ 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 $\chi^2/\text{NDF}: 347717.5/17$

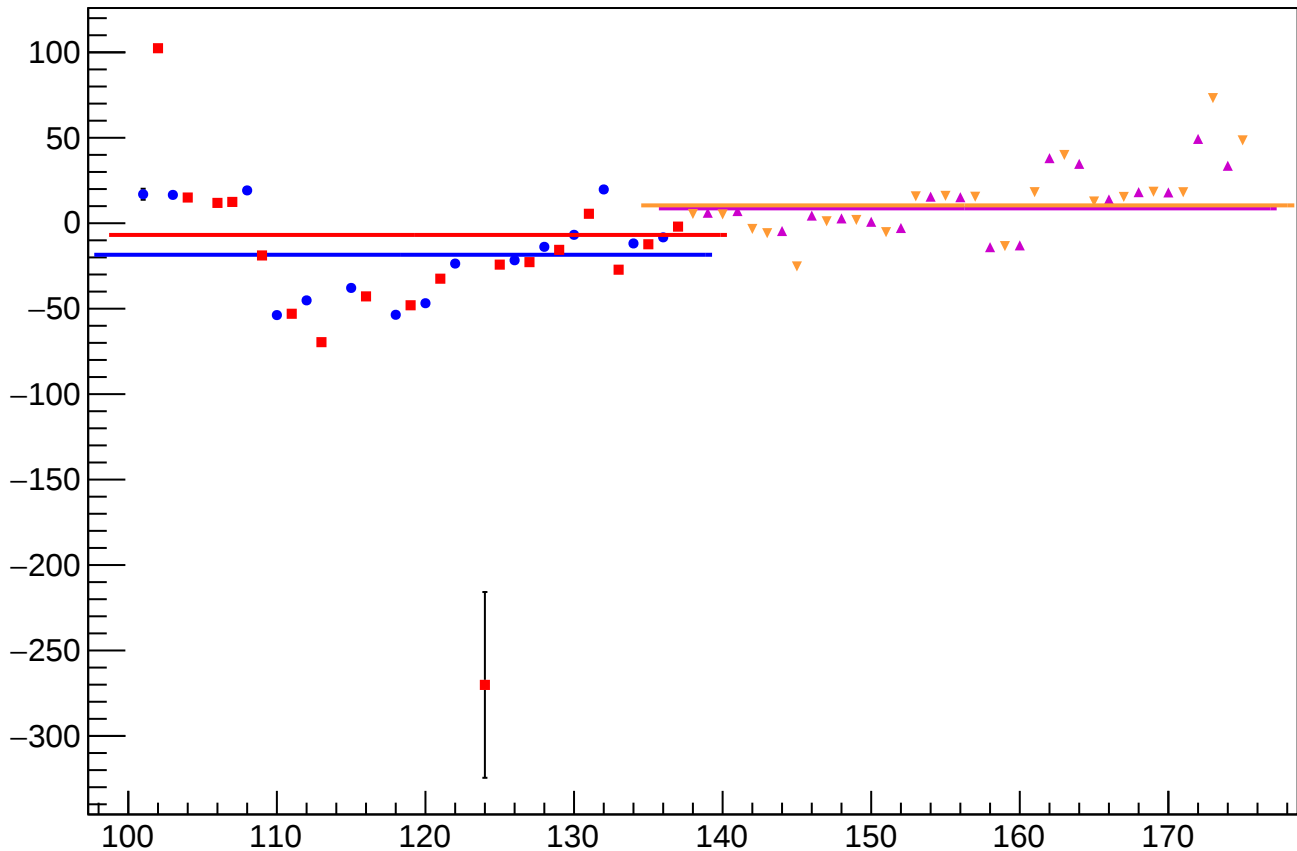
Left In: -258.919 ± 0.020 $\chi^2/\text{NDF}: 189125.3/17$

+ 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 $\chi^2/\text{NDF}: 50023.0/17$

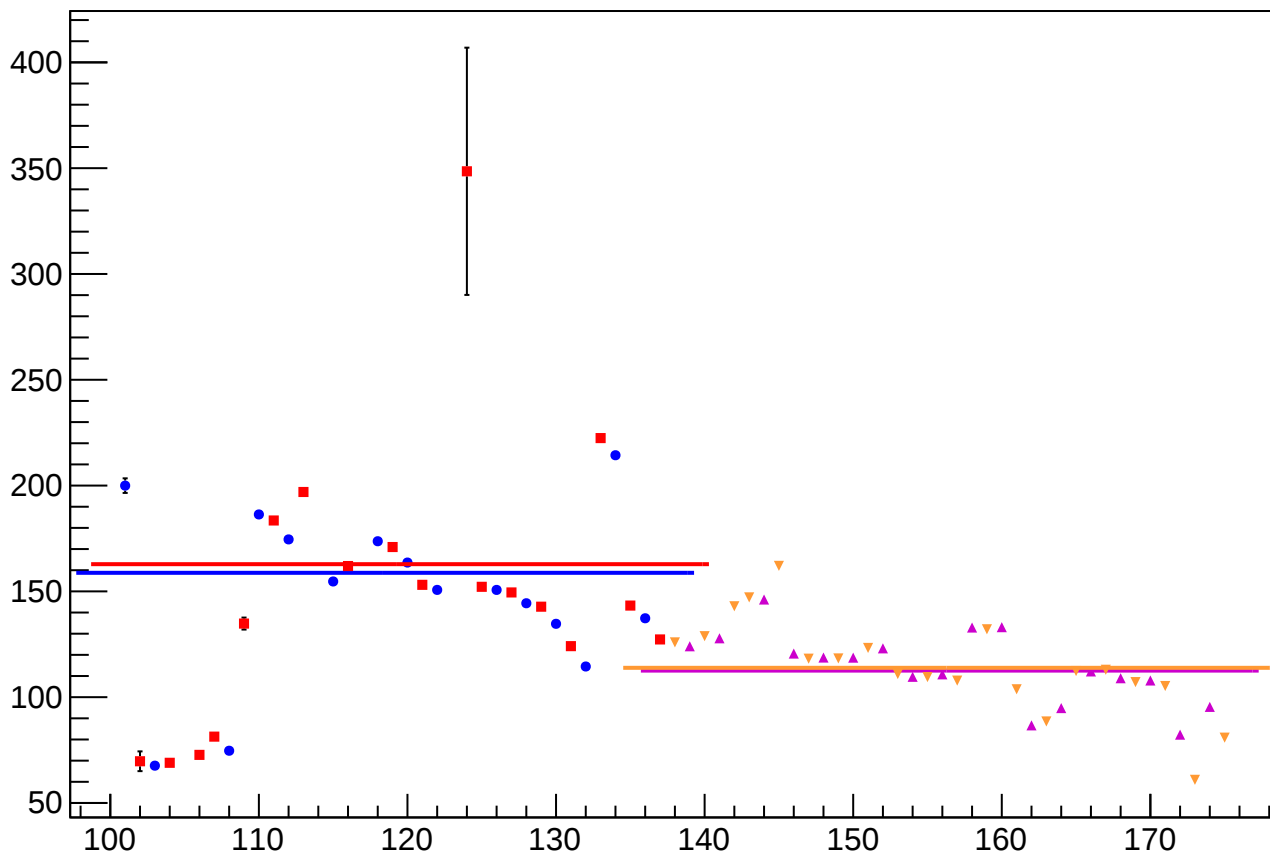
Left In: 8.696 ± 0.020 $\chi^2/\text{NDF}: 558874.5/17$

+ 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

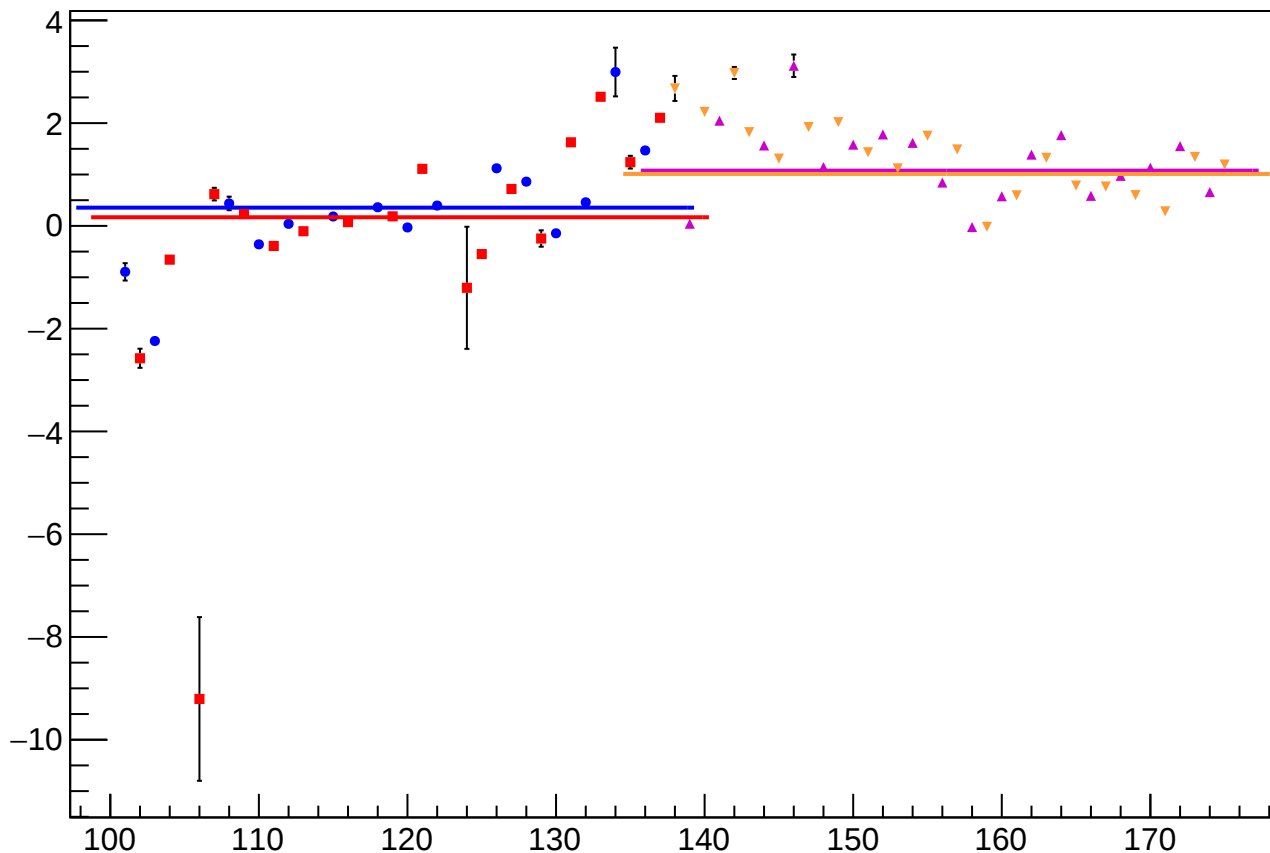
Left In: 112.558 $\pm$ 0.021 χ^2 /NDF: 385775.7/17

+ 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

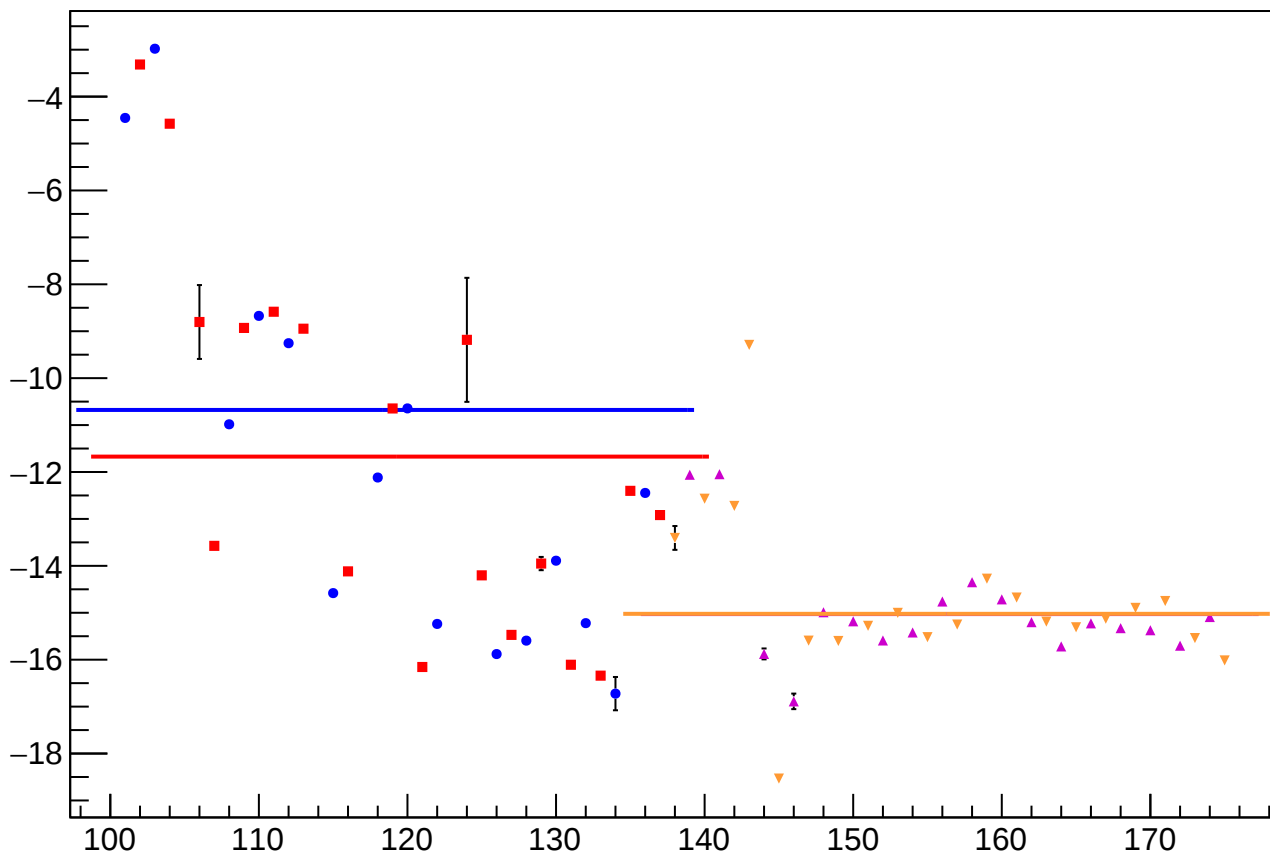
Left In: 1.076 ± 0.007 χ^2/NDF : 6951.6/17

+ 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 $\chi^2/\text{NDF}: 107844.6/17$

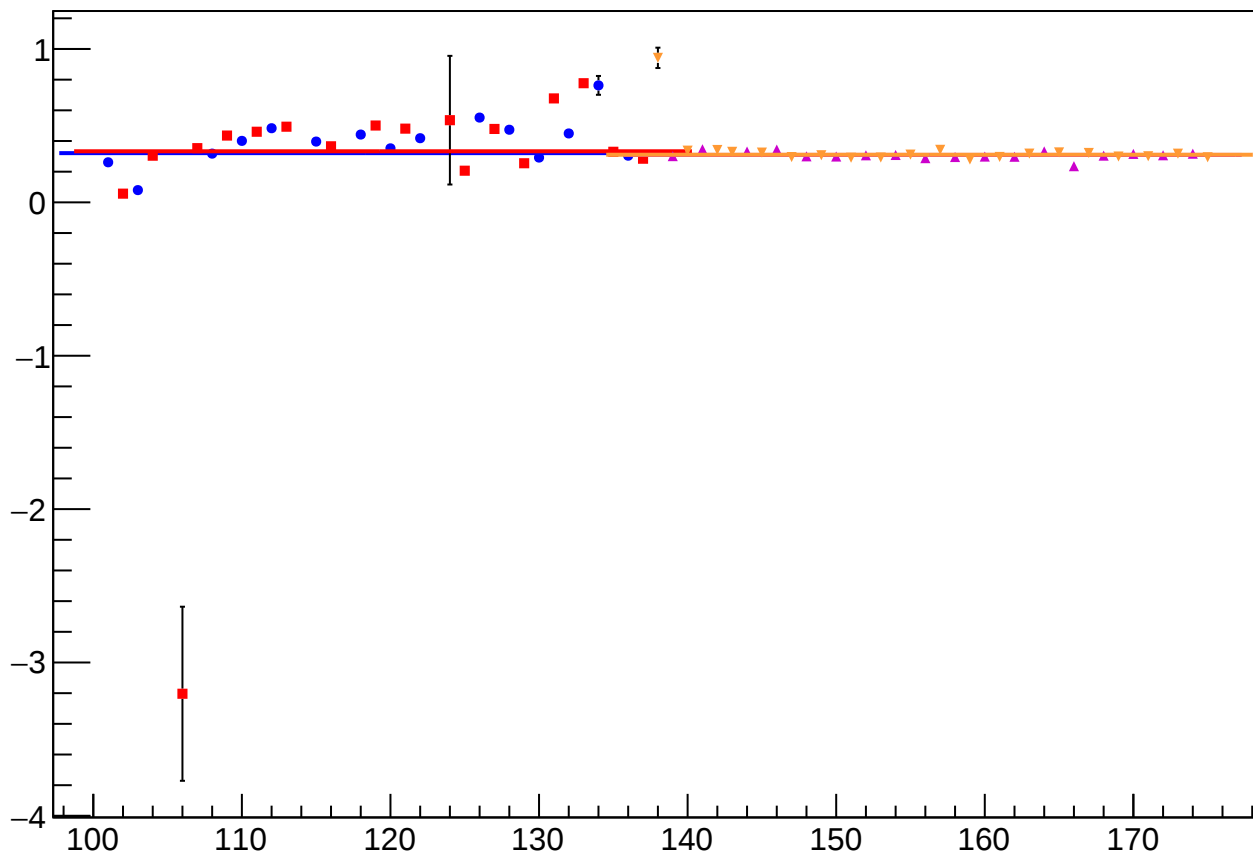
Left In: -15.028 ± 0.006 $\chi^2/\text{NDF}: 12906.7/17$

+ 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 χ^2/NDF : 4017.7/14

Left Out: 0.310 ± 0.000 χ^2/NDF : 4947.4/19

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

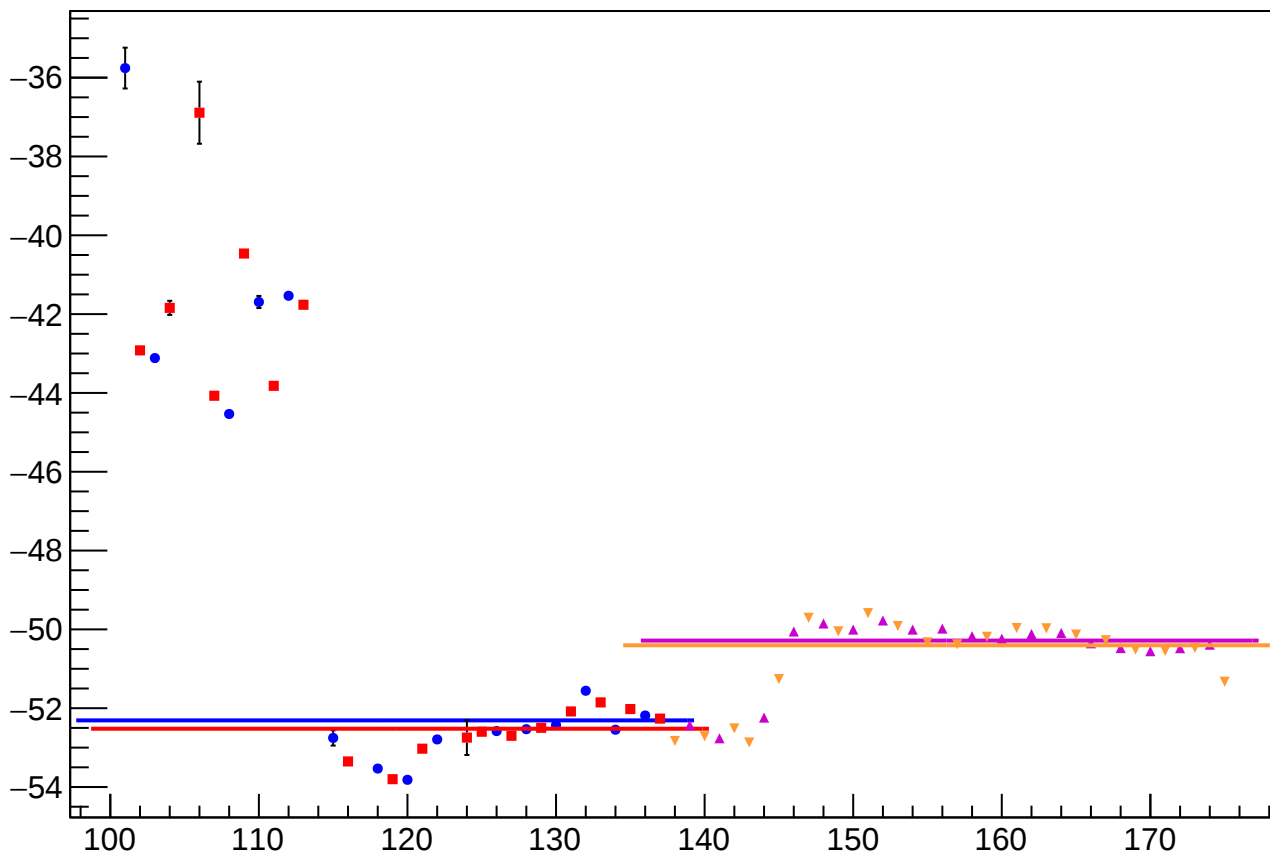
Left In: 0.309 ± 0.000 χ^2/NDF : 2728.8/17

+ sign 0.311 ± 0.000 χ^2/NDF : 9081.4/34

All: 0.311 ± 0.000 χ^2/NDF : 16340.5/70

- sign 0.310 ± 0.000 χ^2/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 $\chi^2/\text{NDF}: 76616.3/17$

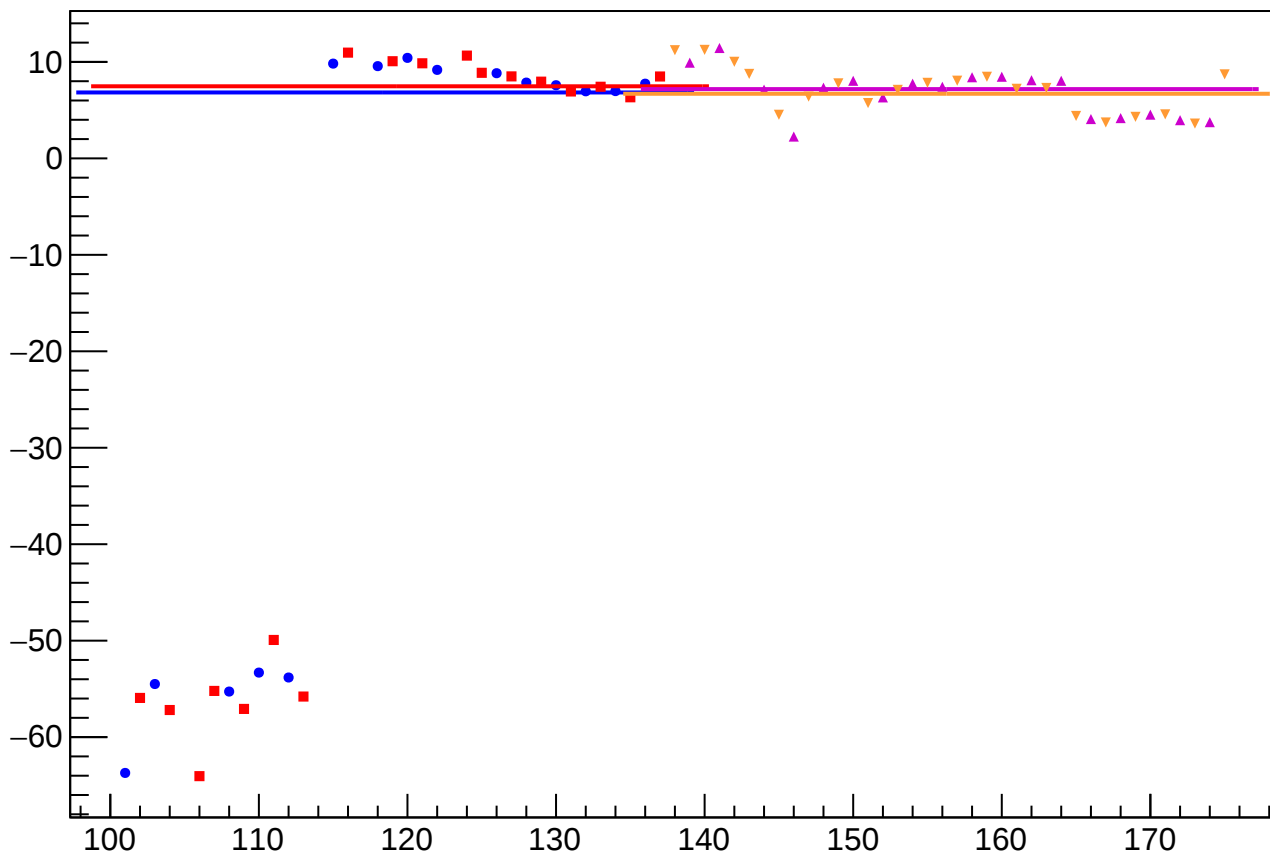
Left In: -50.284 ± 0.001 $\chi^2/\text{NDF}: 165455.0/17$

+ 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 χ^2/NDF : 990576.4/14

Left Out: 6.698 ± 0.004 χ^2/NDF : 317400.6/19

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

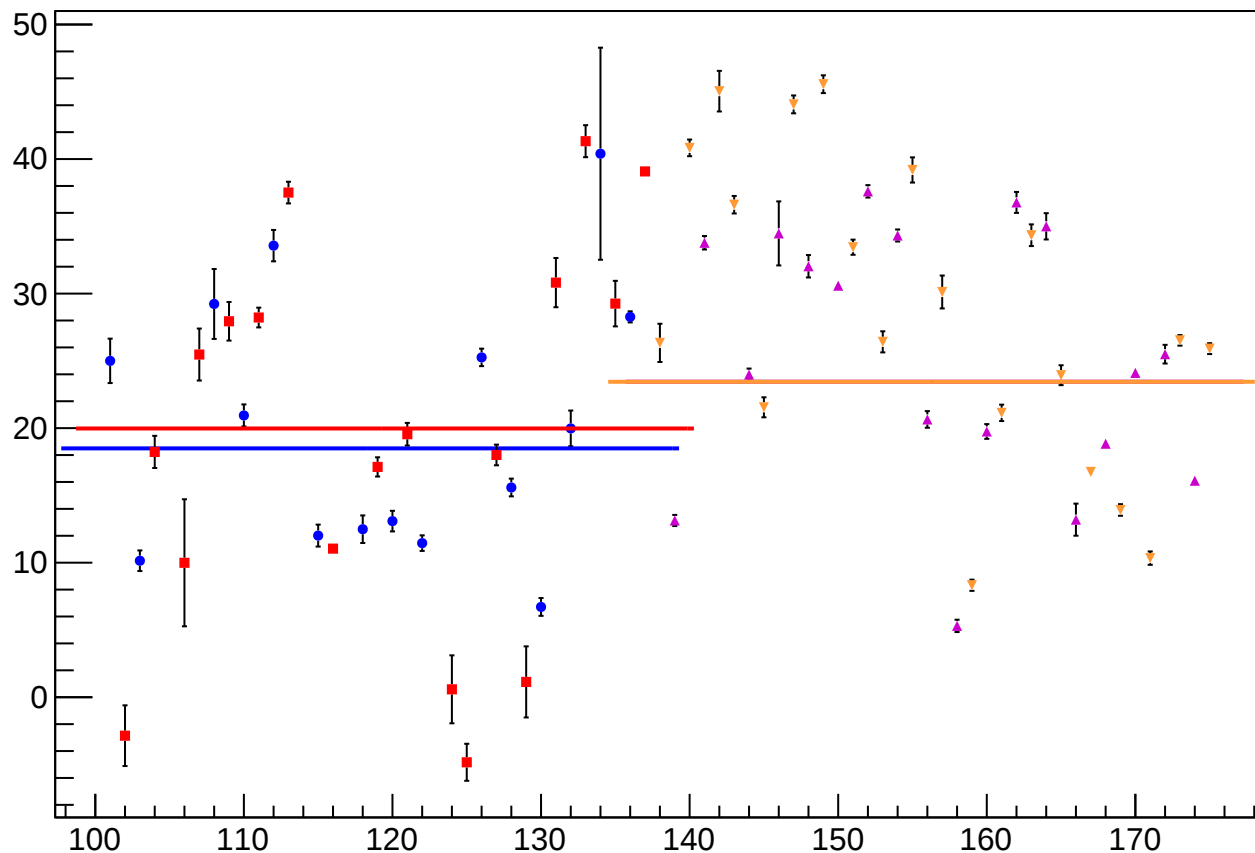
Left In: 7.182 ± 0.003 χ^2/NDF : 197186.4/17

+ sign 6.746 ± 0.003 χ^2/NDF : 1308441.6/34

All: 6.964 ± 0.002 χ^2/NDF : 2713264.4/70

- sign 7.218 ± 0.003 χ^2/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

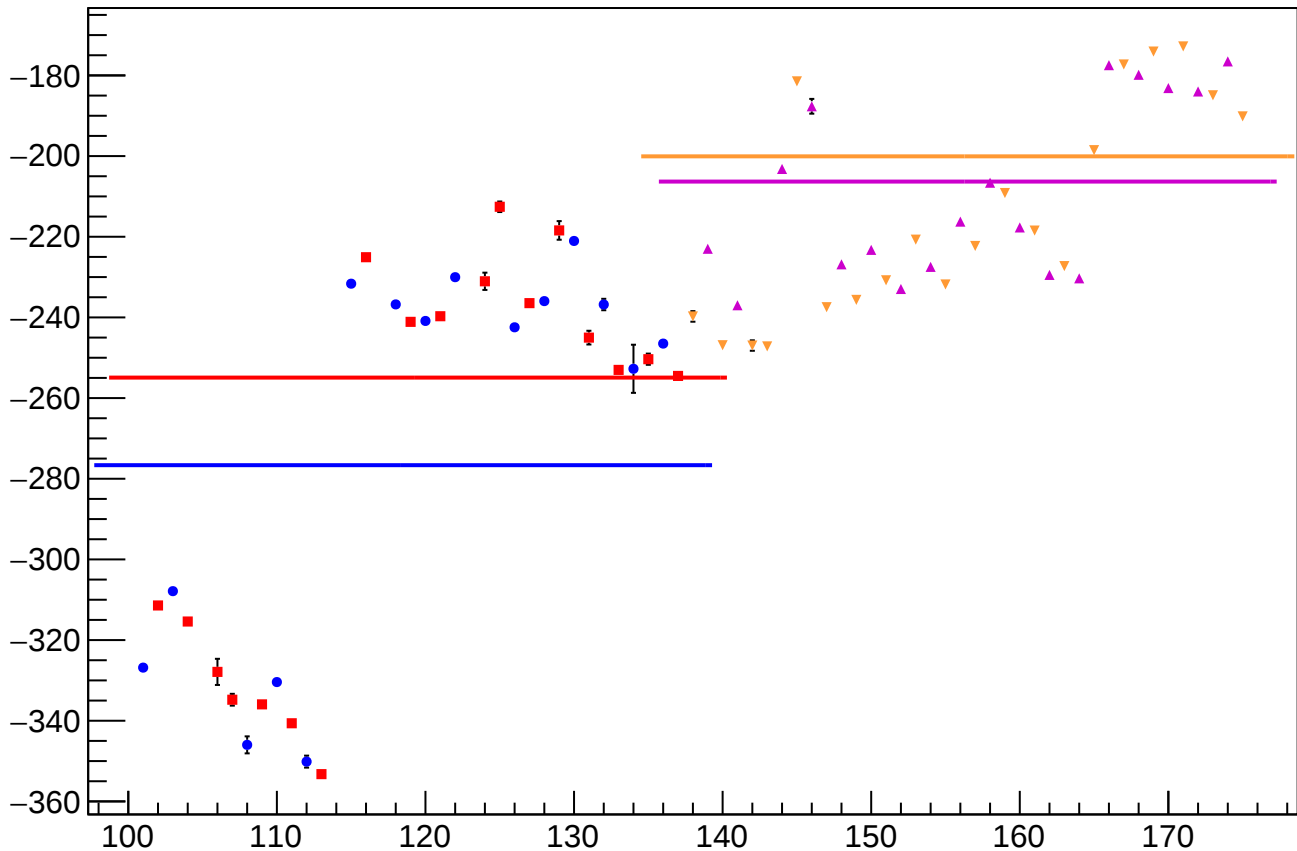
Left In: 23.452 $\pm$ 0.109 χ^2 /NDF: 6112.5/17

+ 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



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -200.066+/-0.101 χ^2 /NDF: 62898.0/19

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

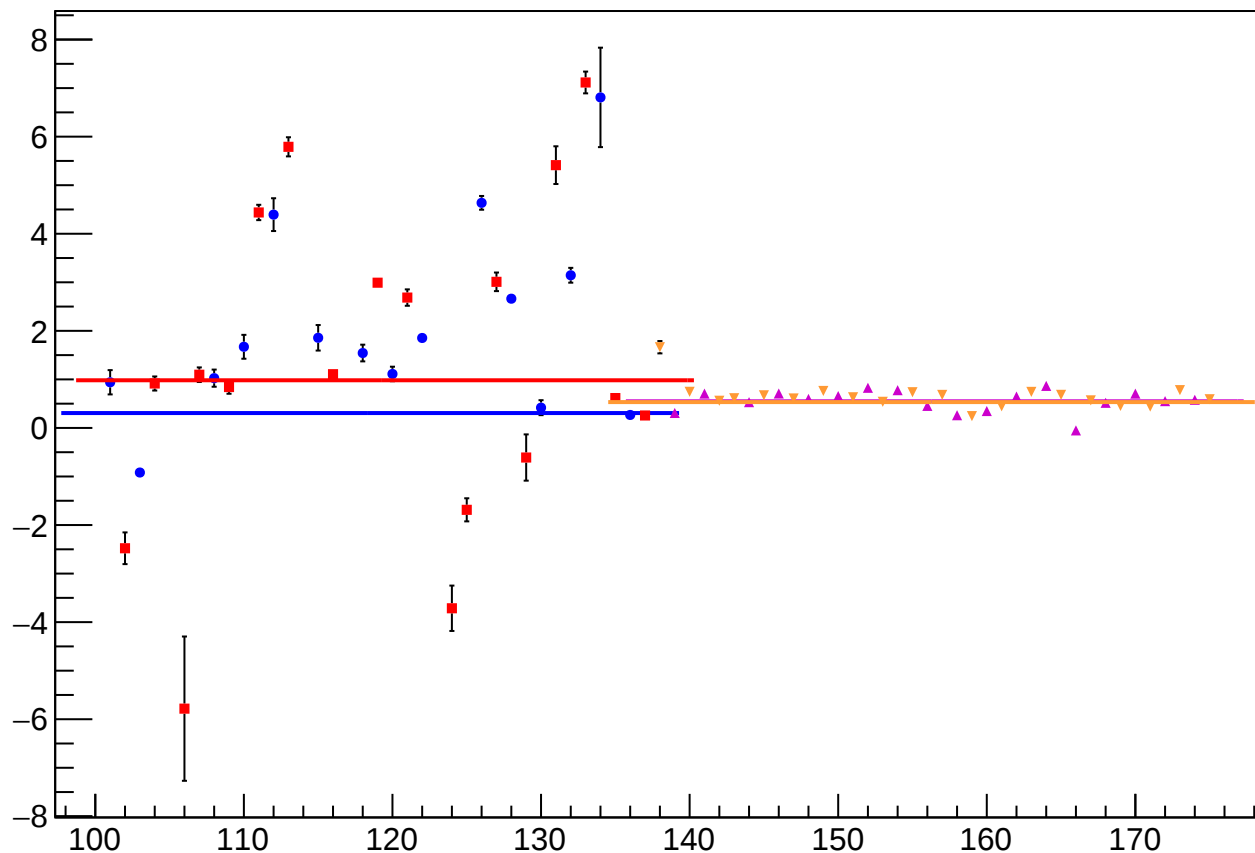
Left In: -206.320+/-0.095 χ^2 /NDF: 53851.3/17

+ sign -224.550+/-0.083 χ^2 /NDF: 323224.8/34

All: -233.358+/-0.047 χ^2 /NDF: 632516.4/70

- sign -237.473+/-0.057 χ^2 /NDF: 292936.9/35

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

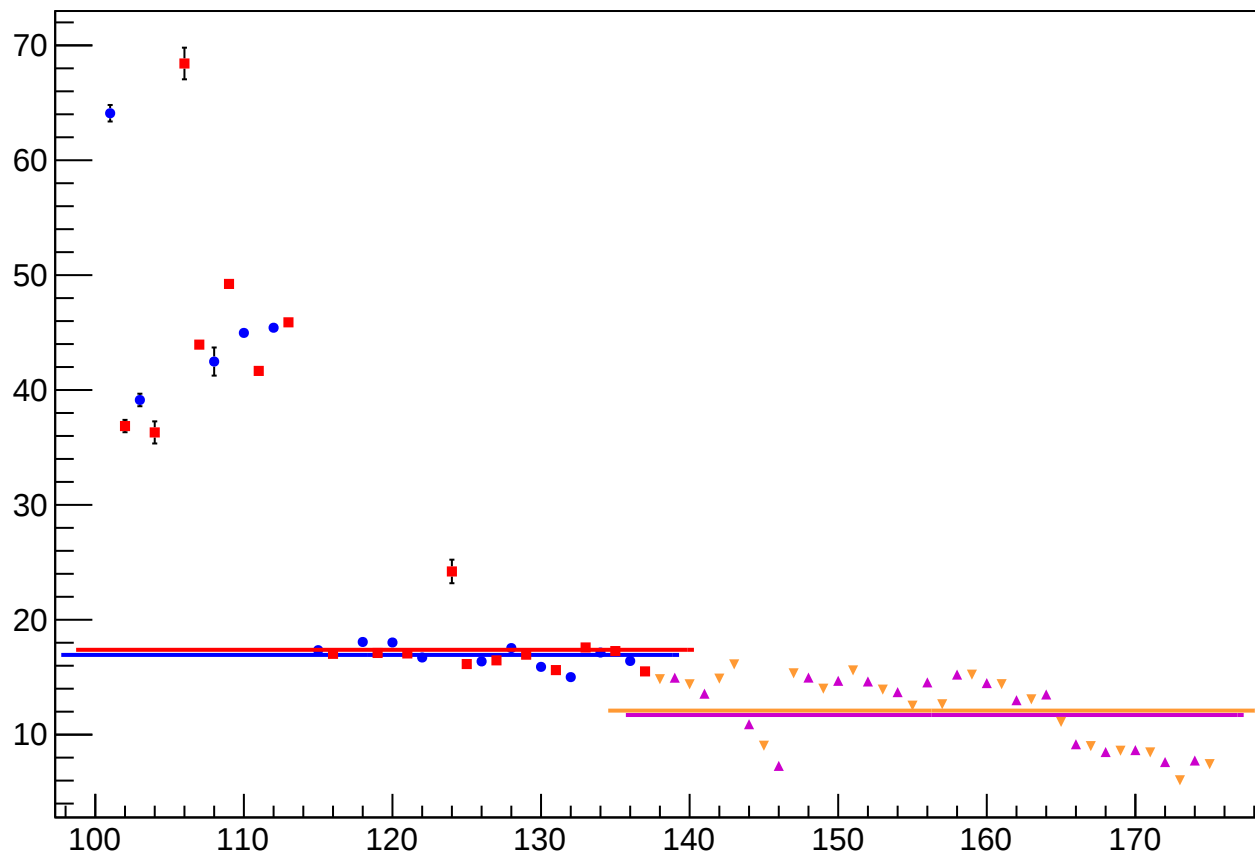
Left In: 0.549+/-0.002 χ^2/NDF : 14153.4/17

+ 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 $\chi^2/\text{NDF}: 61131.5/17$

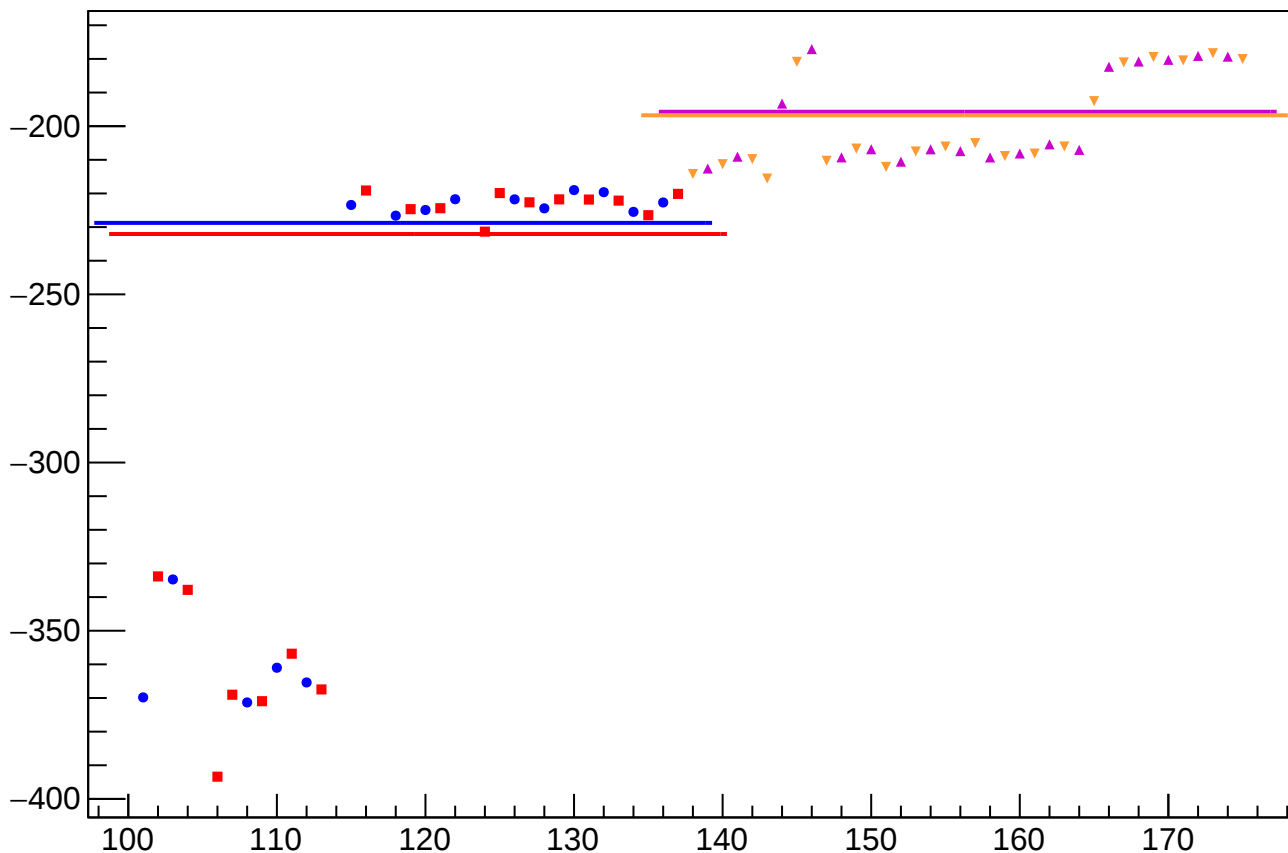
Left In: 11.709 ± 0.007 $\chi^2/\text{NDF}: 183388.2/17$

+ 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

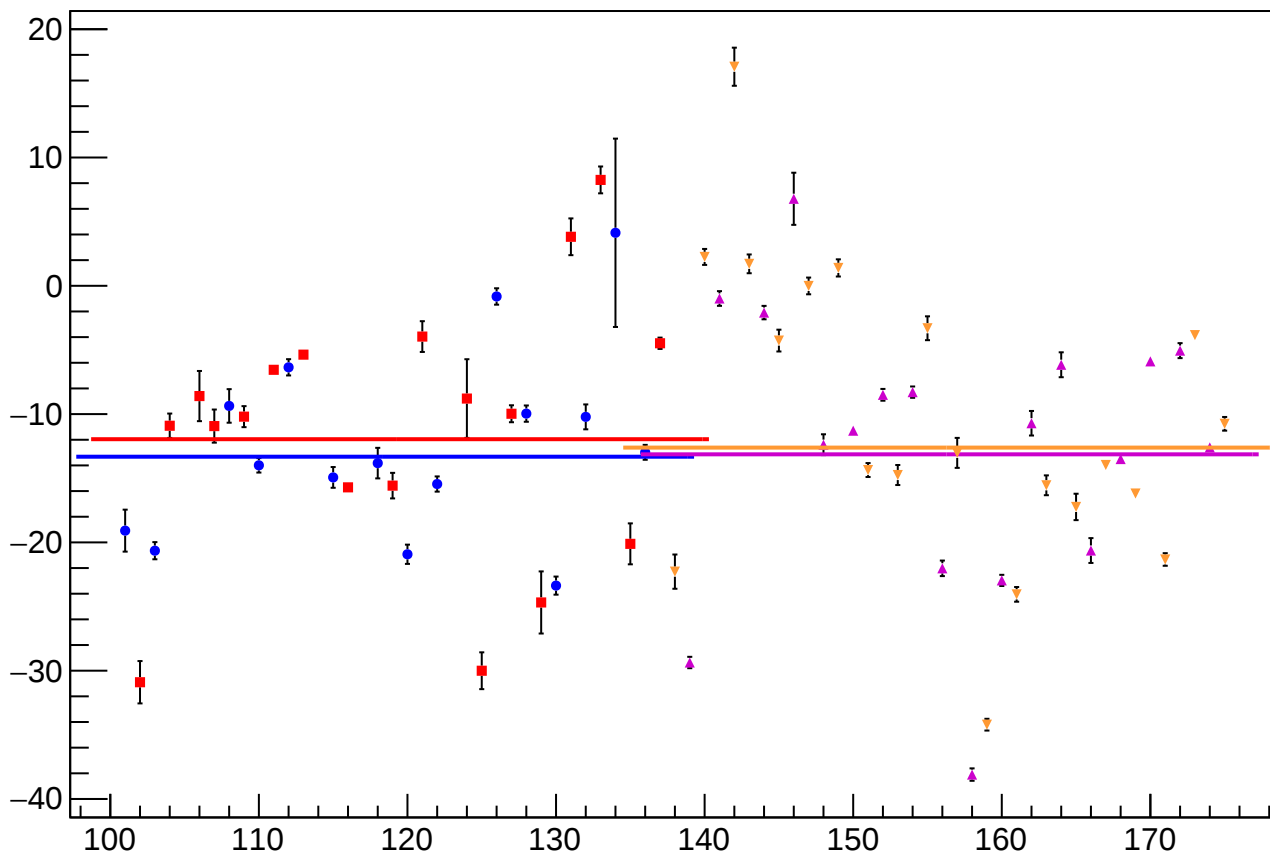
Left In: -195.714 ± 0.013 χ^2/NDF : 1109522.8/17

+ 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

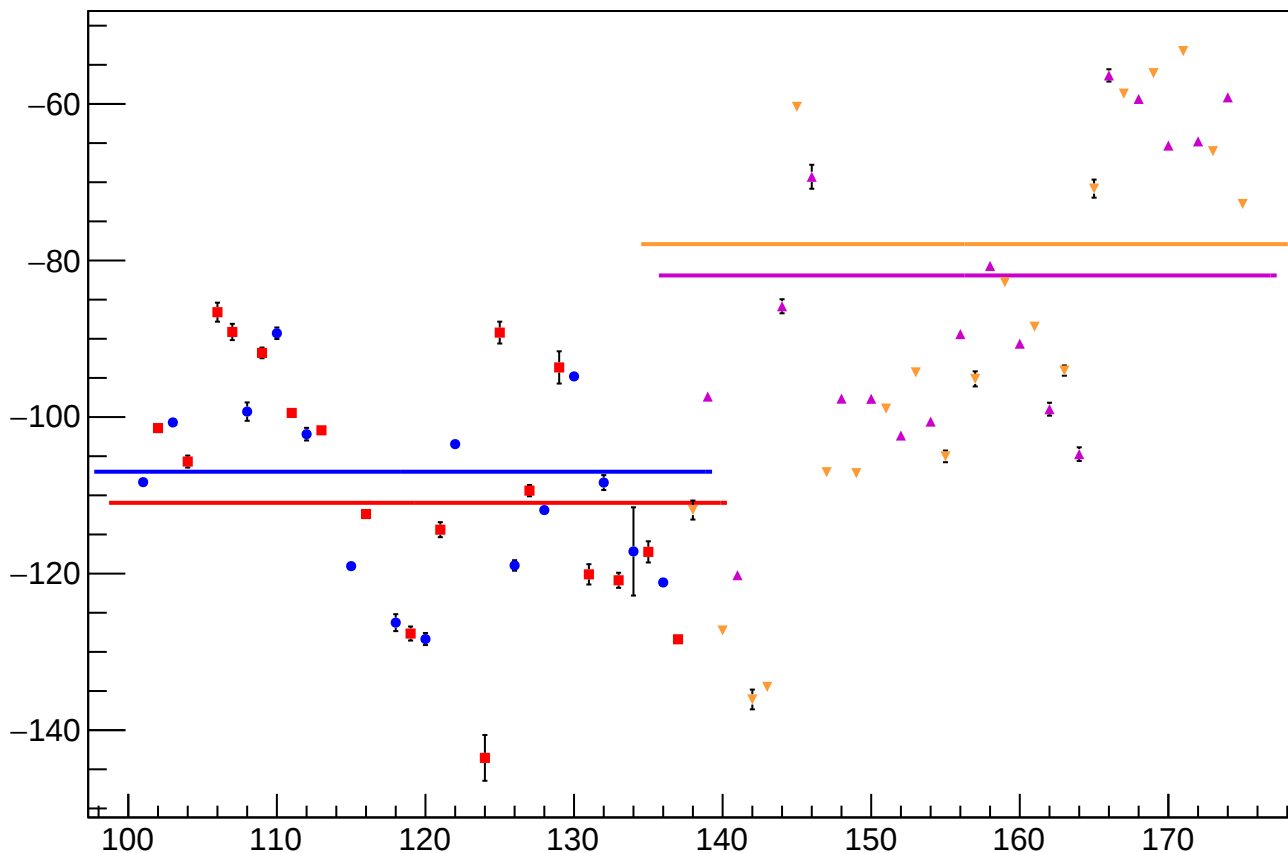
Left In: -13.136 ± 0.111 χ^2/NDF : 6936.7/17

+ 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 $\chi^2/\text{NDF}: 10675.0/17$

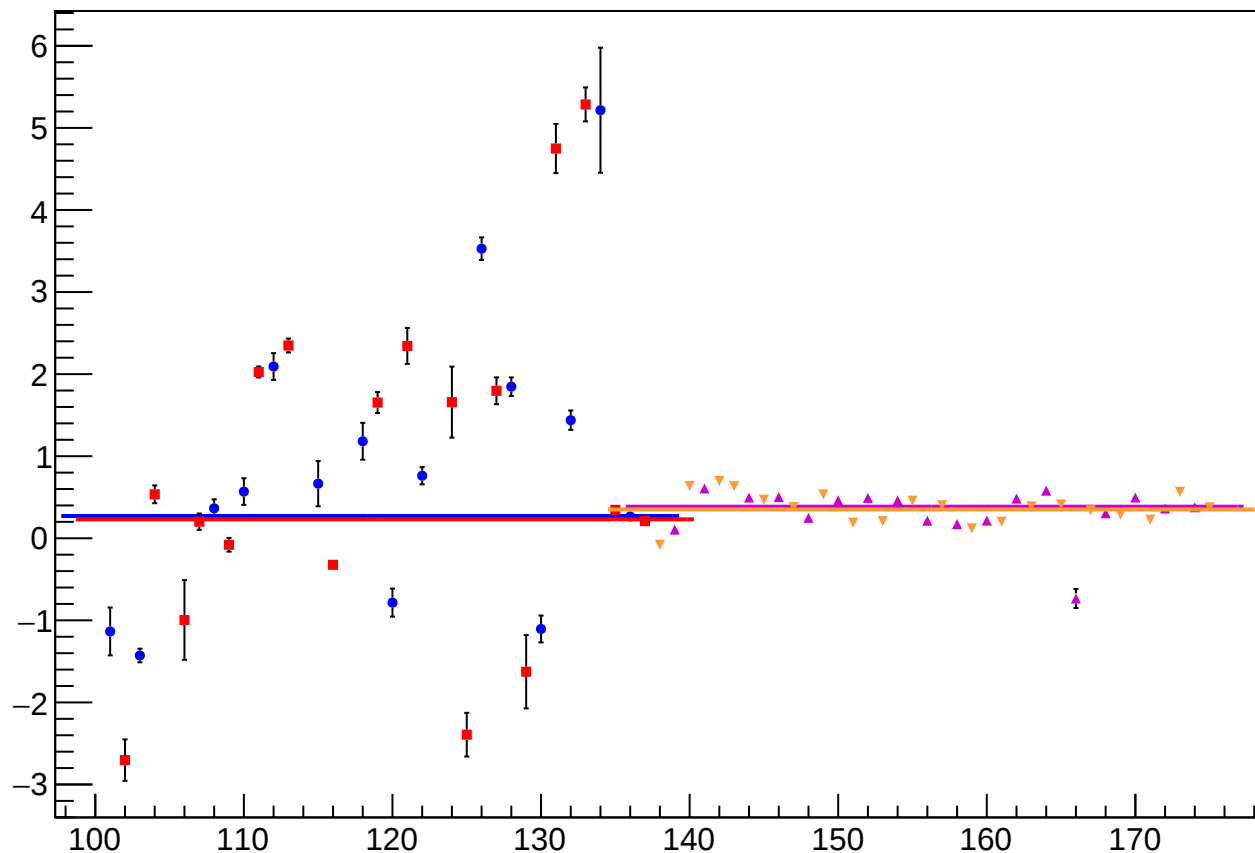
Left In: -81.909 ± 0.093 $\chi^2/\text{NDF}: 41077.3/17$

+ 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 $\chi^2/\text{NDF}: 1612.2/14$

Left Out: 0.351 ± 0.002 $\chi^2/\text{NDF}: 8955.3/19$

Right Out: 0.231 ± 0.004 $\chi^2/\text{NDF}: 2907.8/17$

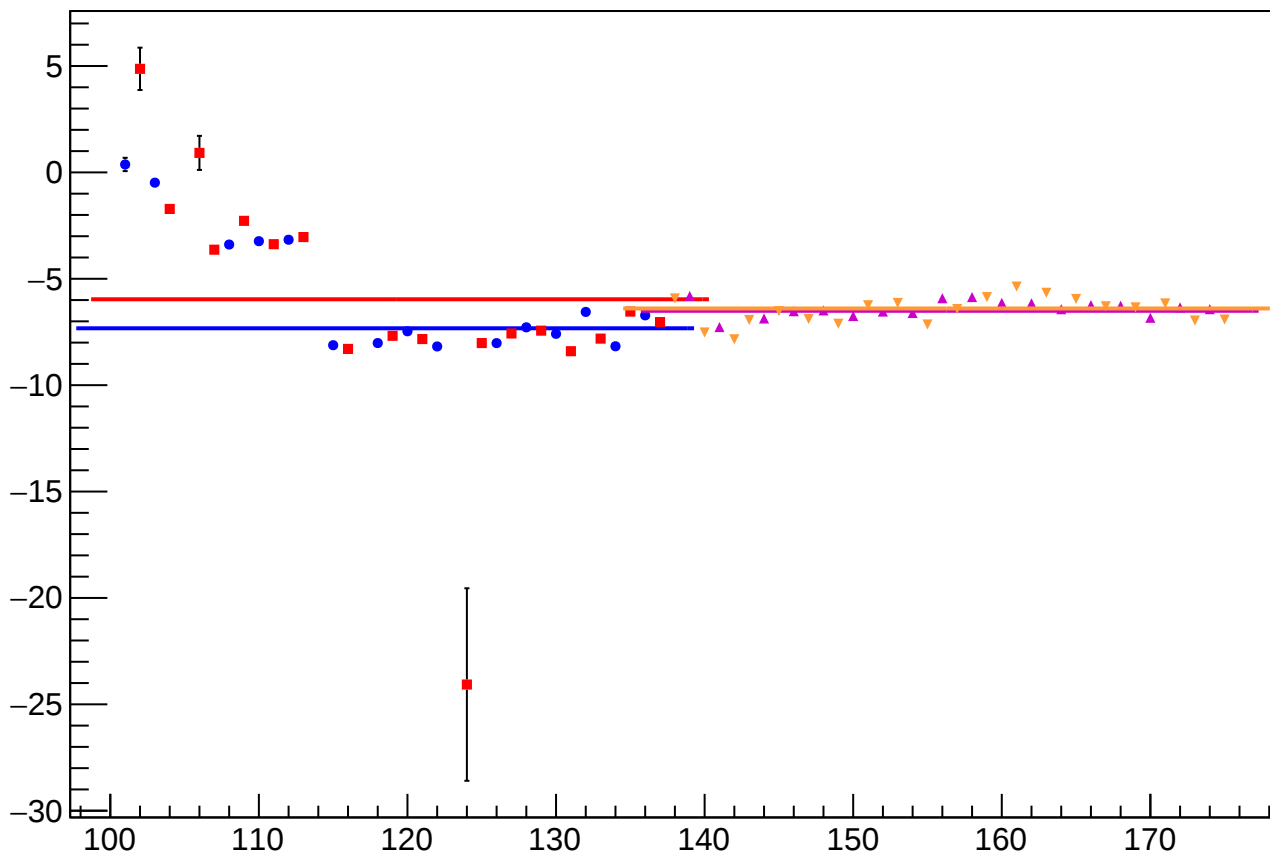
Left In: 0.385 ± 0.002 $\chi^2/\text{NDF}: 8292.1/17$

+ sign 0.342 ± 0.002 $\chi^2/\text{NDF}: 10766.9/34$

All: 0.355 ± 0.001 $\chi^2/\text{NDF}: 23136.9/70$

- sign 0.366 ± 0.002 $\chi^2/\text{NDF}: 12266.7/35$

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

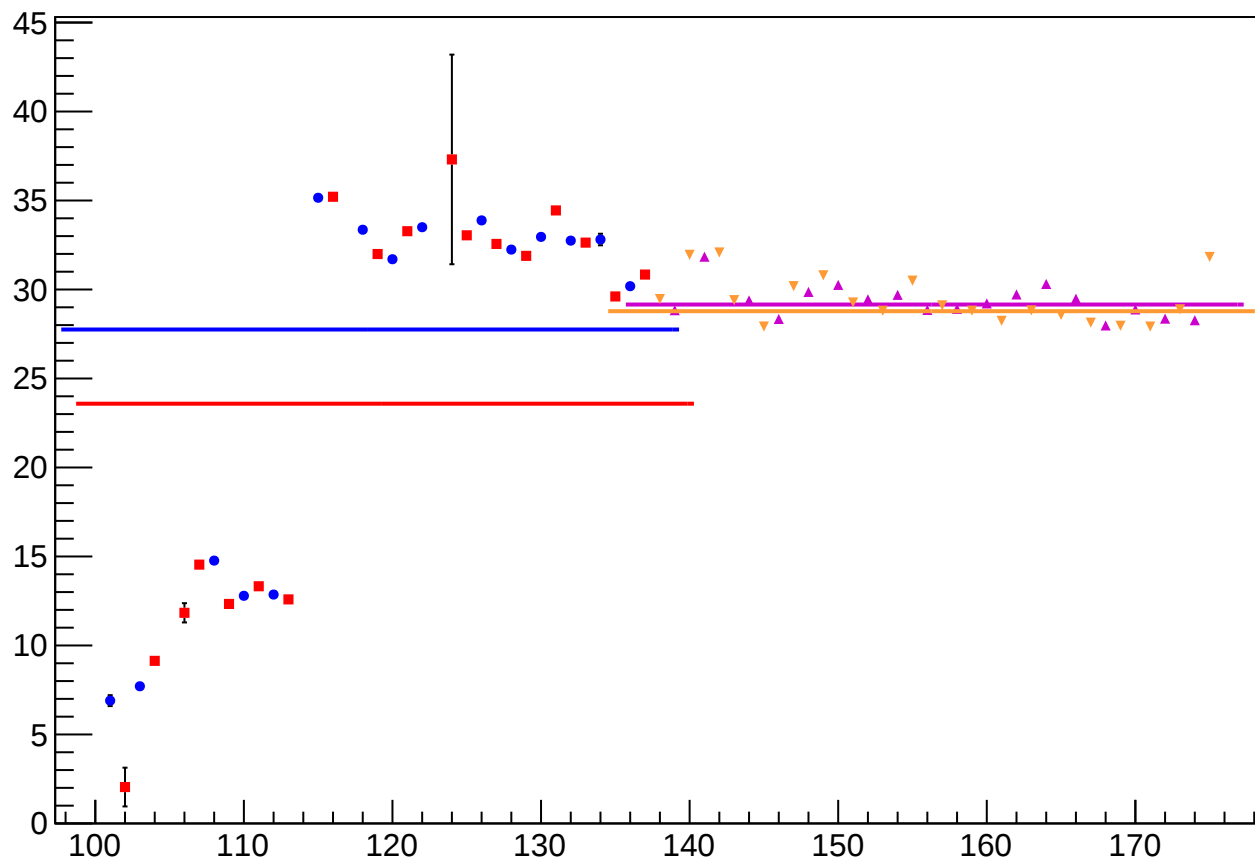
Left In: -6.504 ± 0.005 χ^2/NDF : 6529.1/17

+ 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

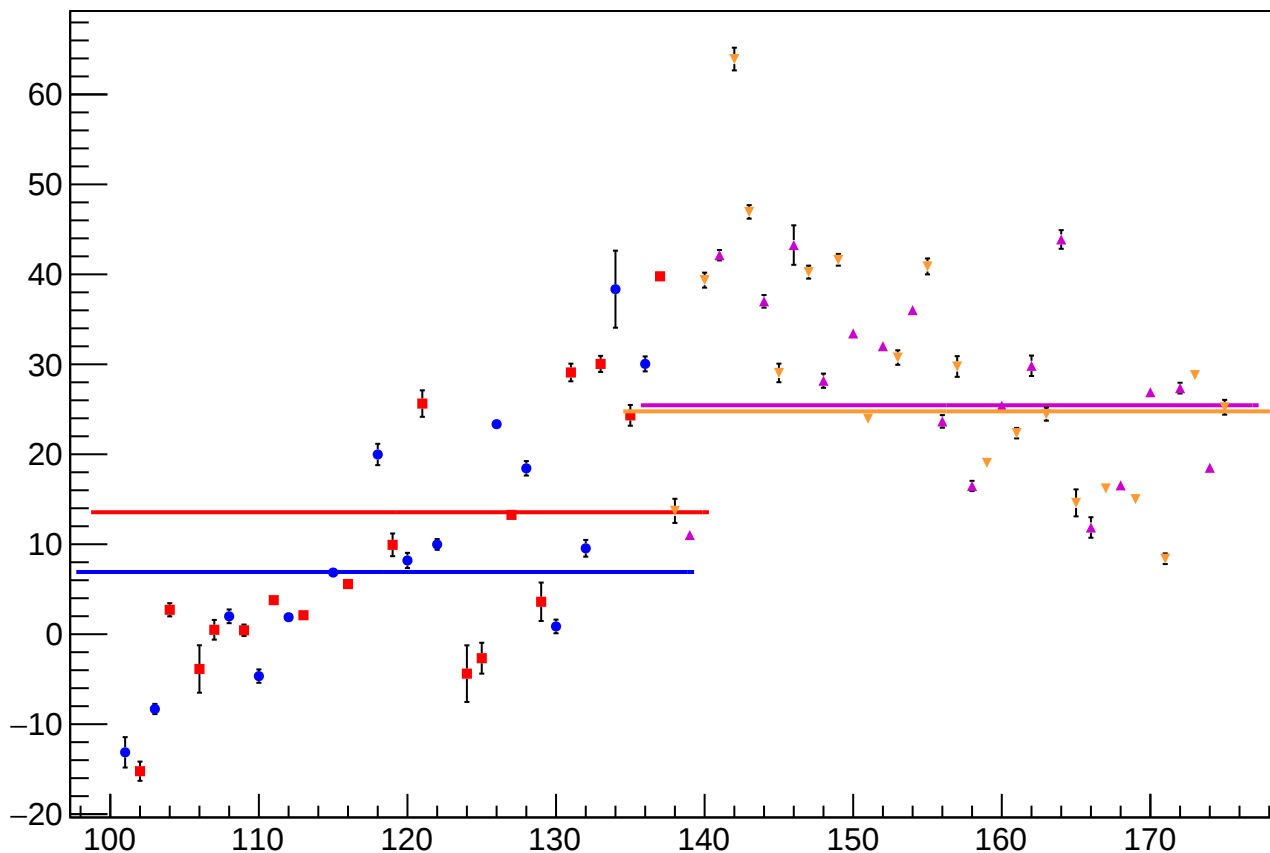
Left In: 29.156 $\pm$ 0.009 χ^2 /NDF: 7533.6/17

+ 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

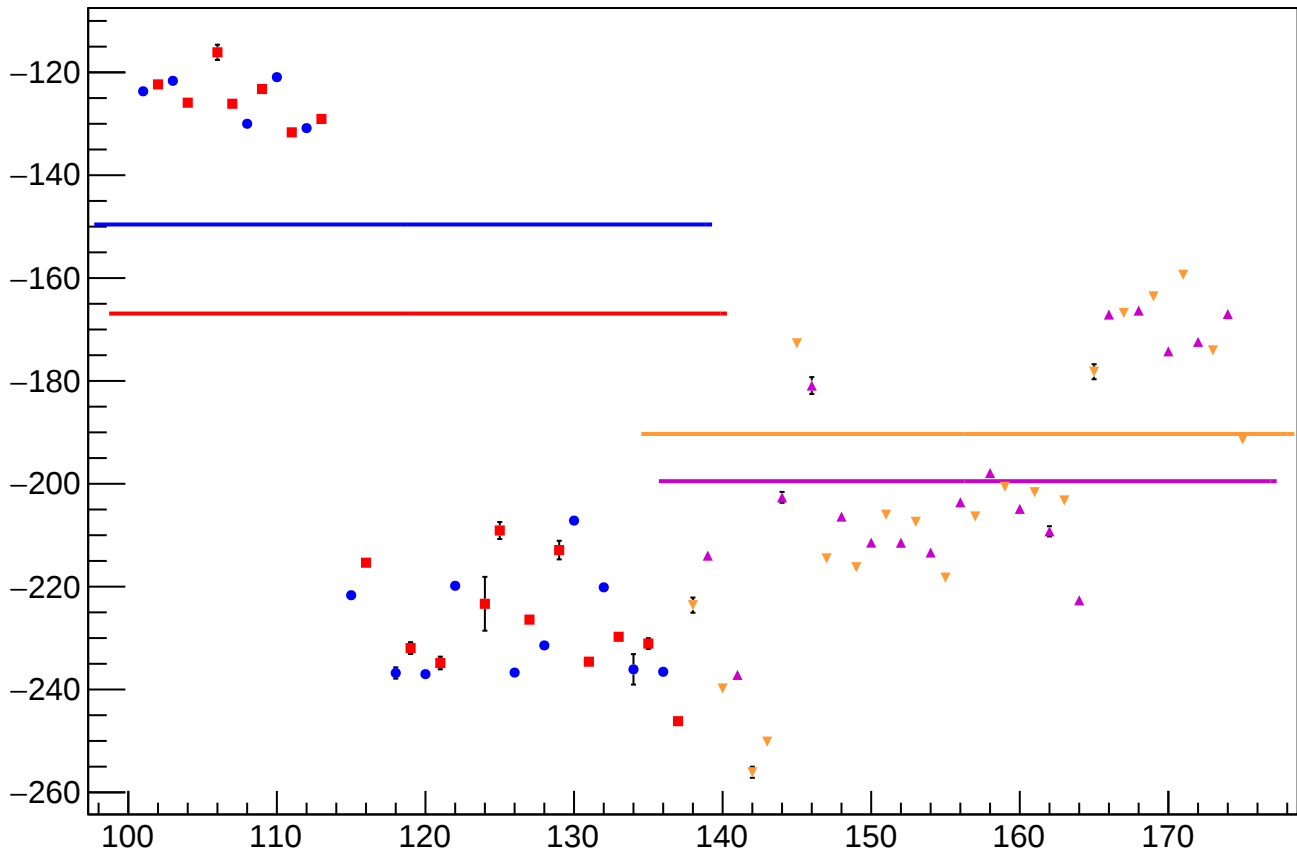
Left In: 25.447 ± 0.121 χ^2/NDF : 5812.2/17

+ 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 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.312 $\pm$ 0.113 χ^2 /NDF: 48394.3/19

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

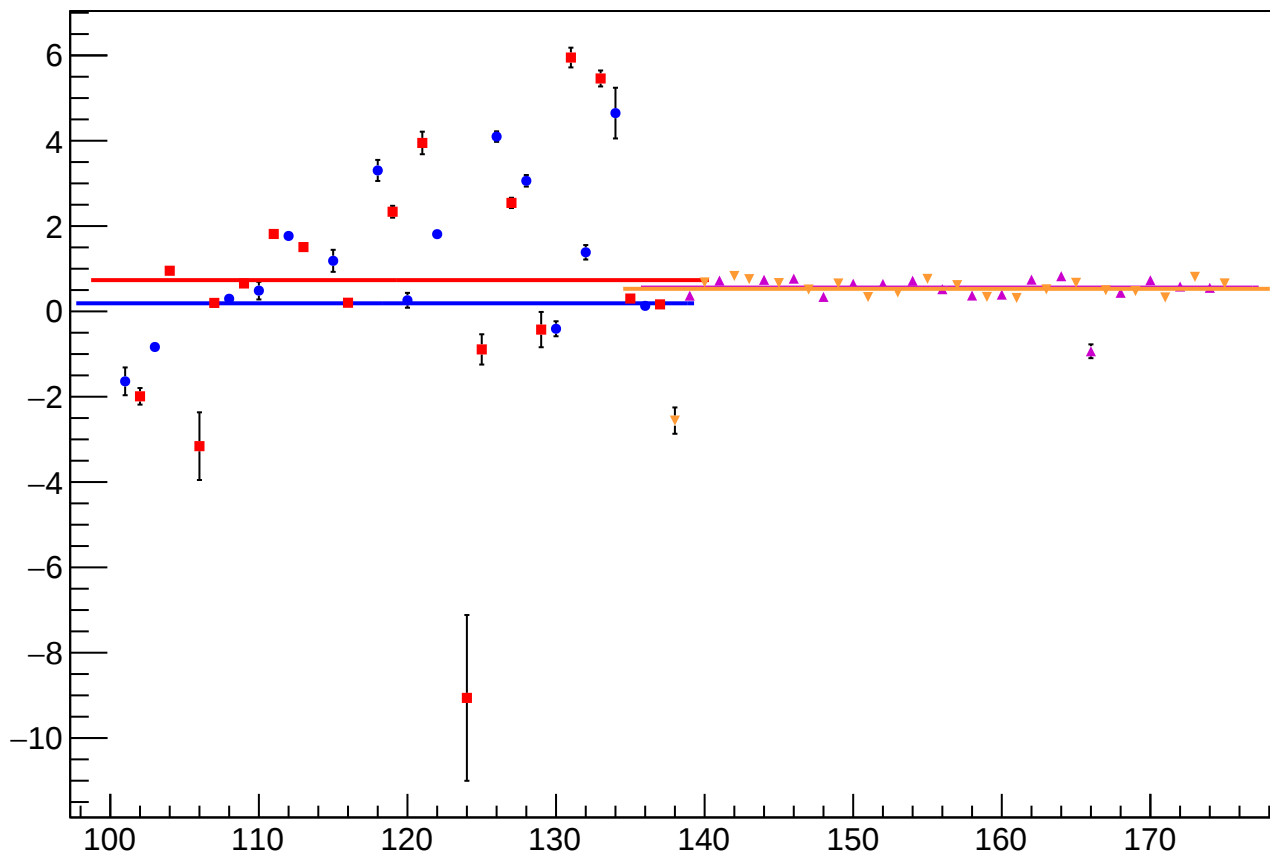
Left In: -199.492 $\pm$ 0.103 χ^2 /NDF: 39316.5/17

+ sign -167.693 $\pm$ 0.075 χ^2 /NDF: 315993.1/34

All: -175.592 $\pm$ 0.052 χ^2 /NDF: 723256.4/70

- sign -182.826 $\pm$ 0.072 χ^2 /NDF: 386108.8/35

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.529 $\pm$ 0.002 χ^2 /NDF:8070.5/19

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

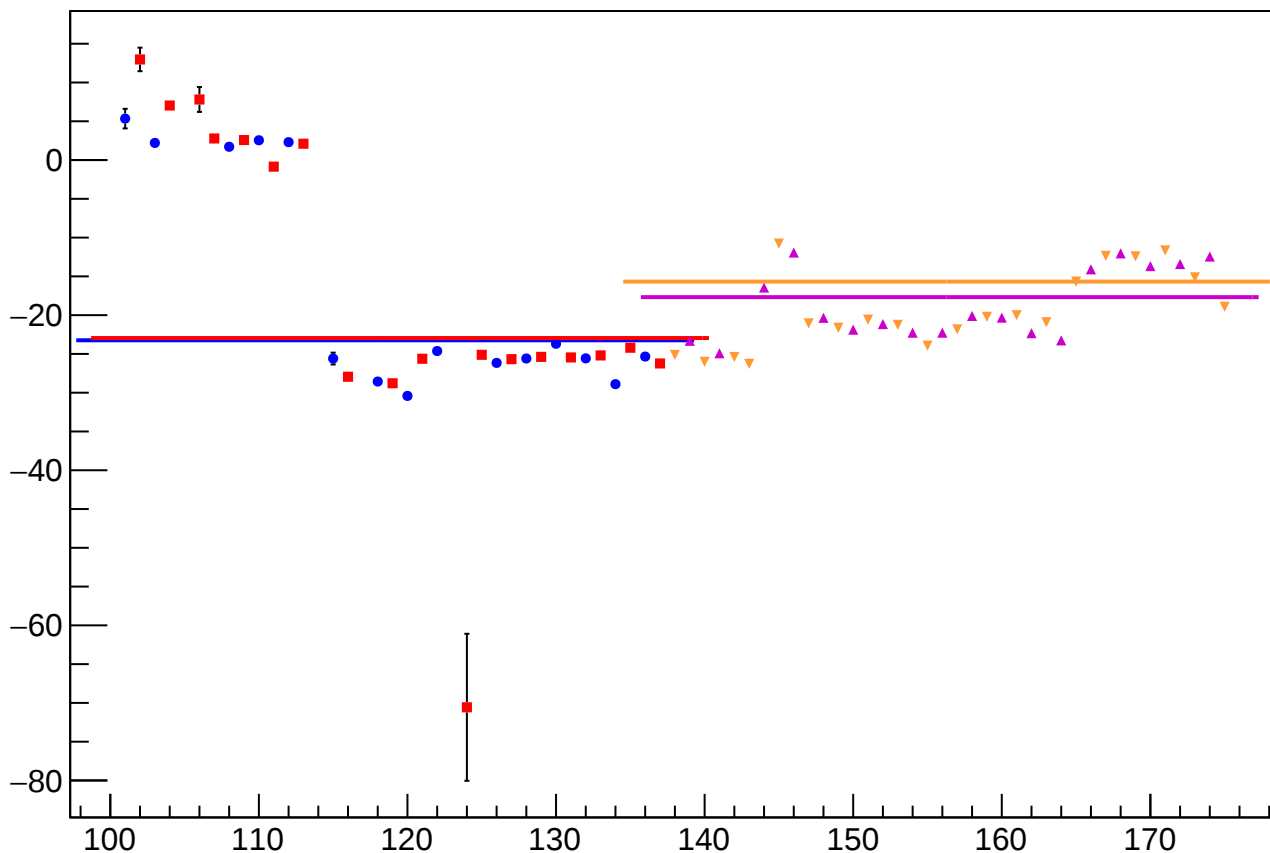
Left In: 0.558 $\pm$ 0.002 χ^2 /NDF:5290.5/17

+ sign 0.510 $\pm$ 0.002 χ^2 /NDF: 12262.8/34

All: 0.535 $\pm$ 0.001 χ^2 /NDF: 20599.6/70

- sign 0.560 $\pm$ 0.002 χ^2 /NDF: 8034.5/35

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.673 ± 0.012 $\chi^2/\text{NDF}: 176508.2/19$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

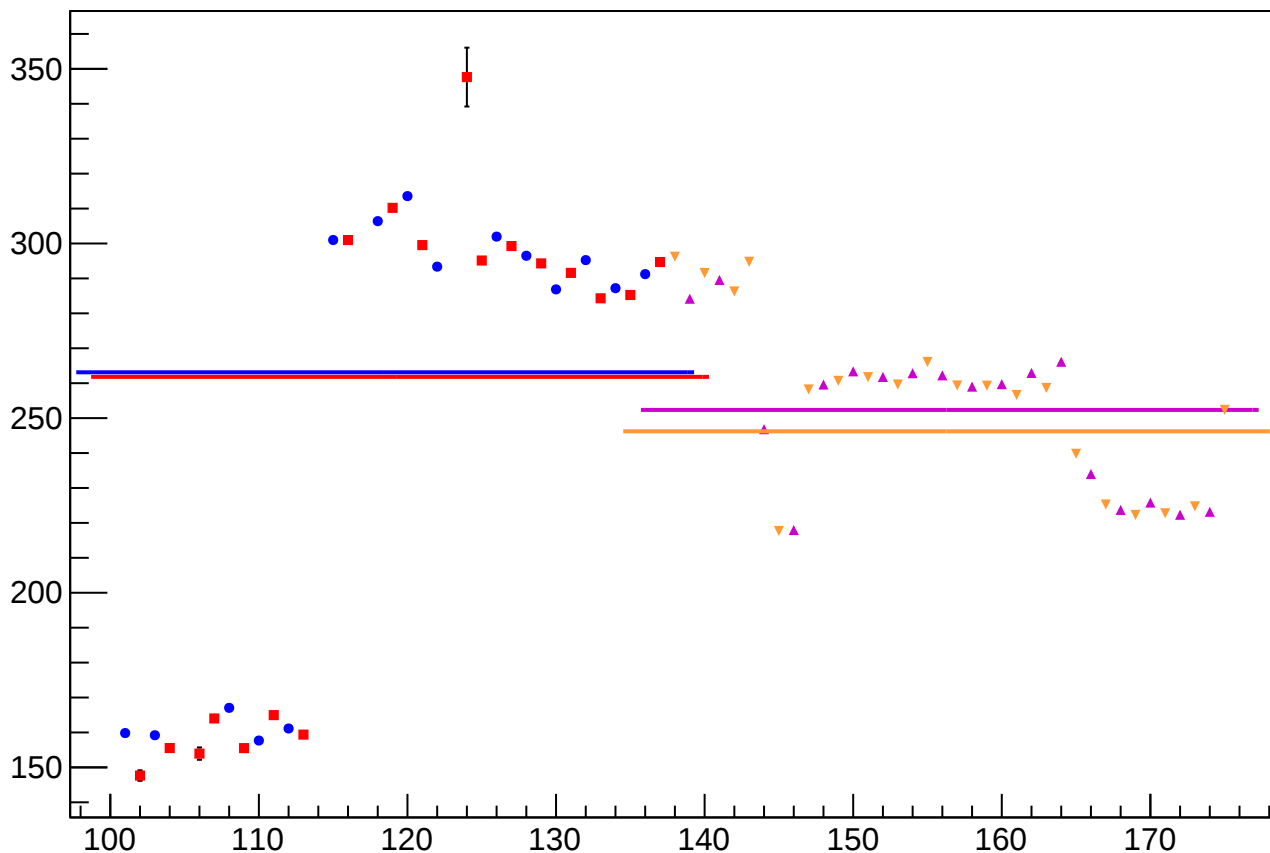
Left In: -17.679 ± 0.012 $\chi^2/\text{NDF}: 120135.8/17$

+ sign -17.033 ± 0.010 $\chi^2/\text{NDF}: 356226.7/34$

All: -17.836 ± 0.008 $\chi^2/\text{NDF}: 633340.3/70$

- sign -18.672 ± 0.011 $\chi^2/\text{NDF}: 265177.7/35$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 246.221+/-0.029 χ^2/NDF : 674967.8/19

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

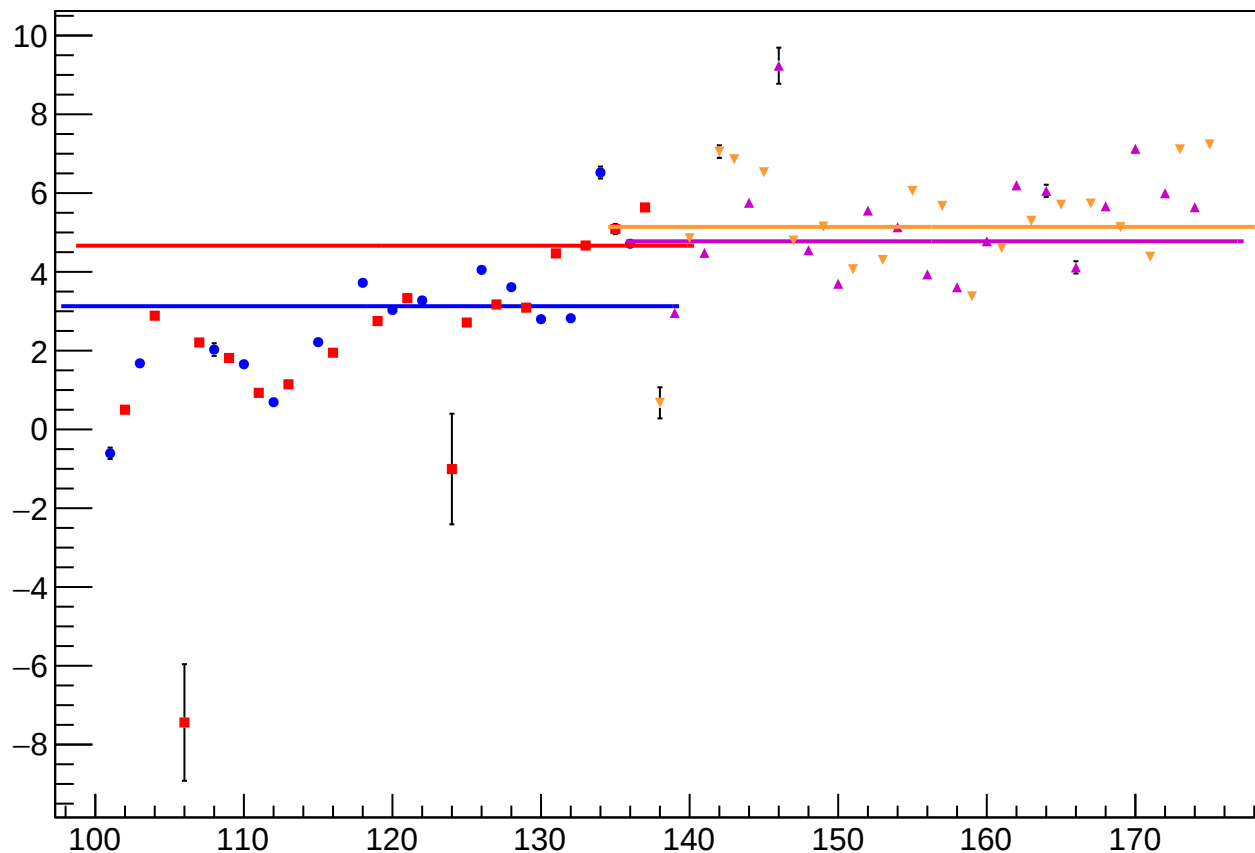
Left In: 252.349+/-0.029 χ^2/NDF : 356310.3/17

+ sign 248.692+/-0.026 χ^2/NDF : 1418957.8/34

All: 251.442+/-0.018 χ^2/NDF : 2822754.2/70

- sign 254.088+/-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

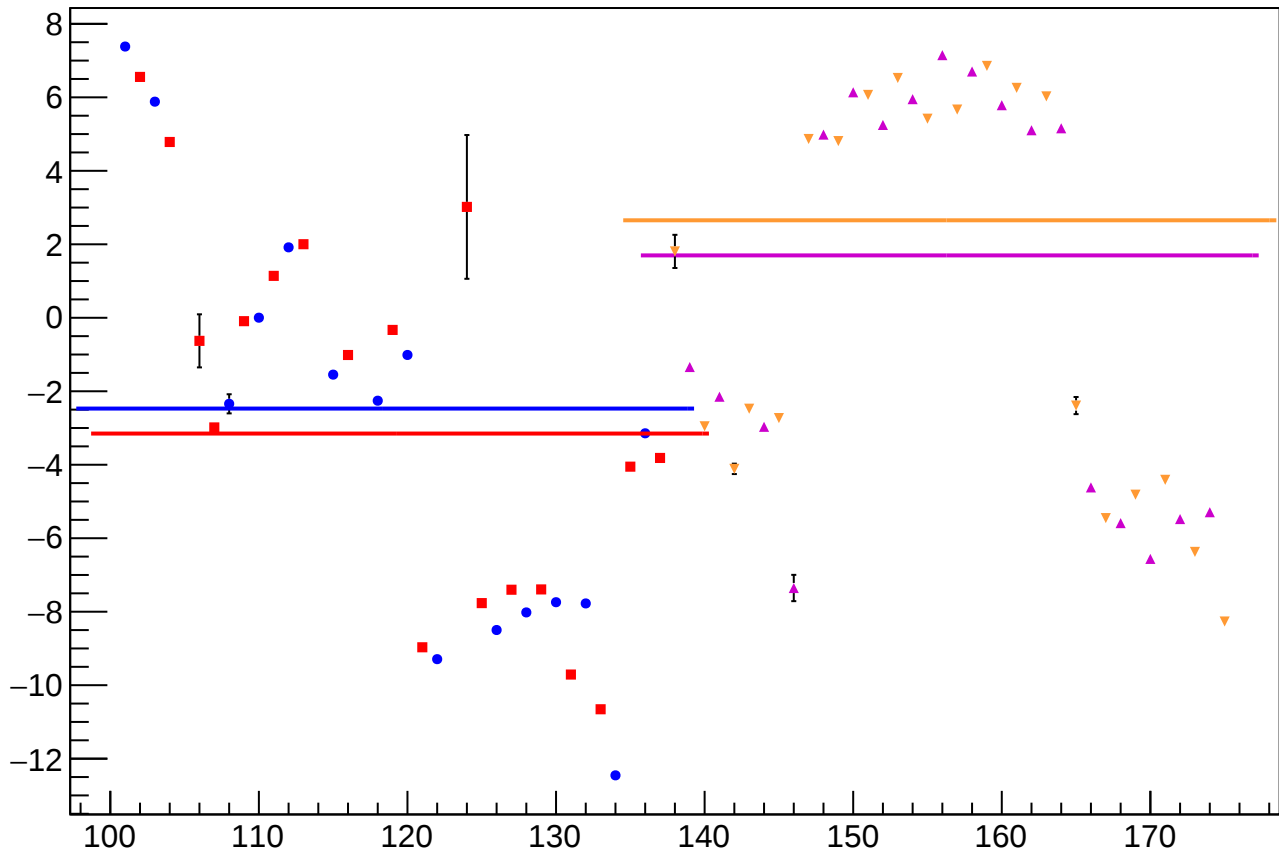
Left In: 4.776 ± 0.013 χ^2/NDF : 8979.7/17

+ 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 $\chi^2/\text{NDF}: 247427.7/17$

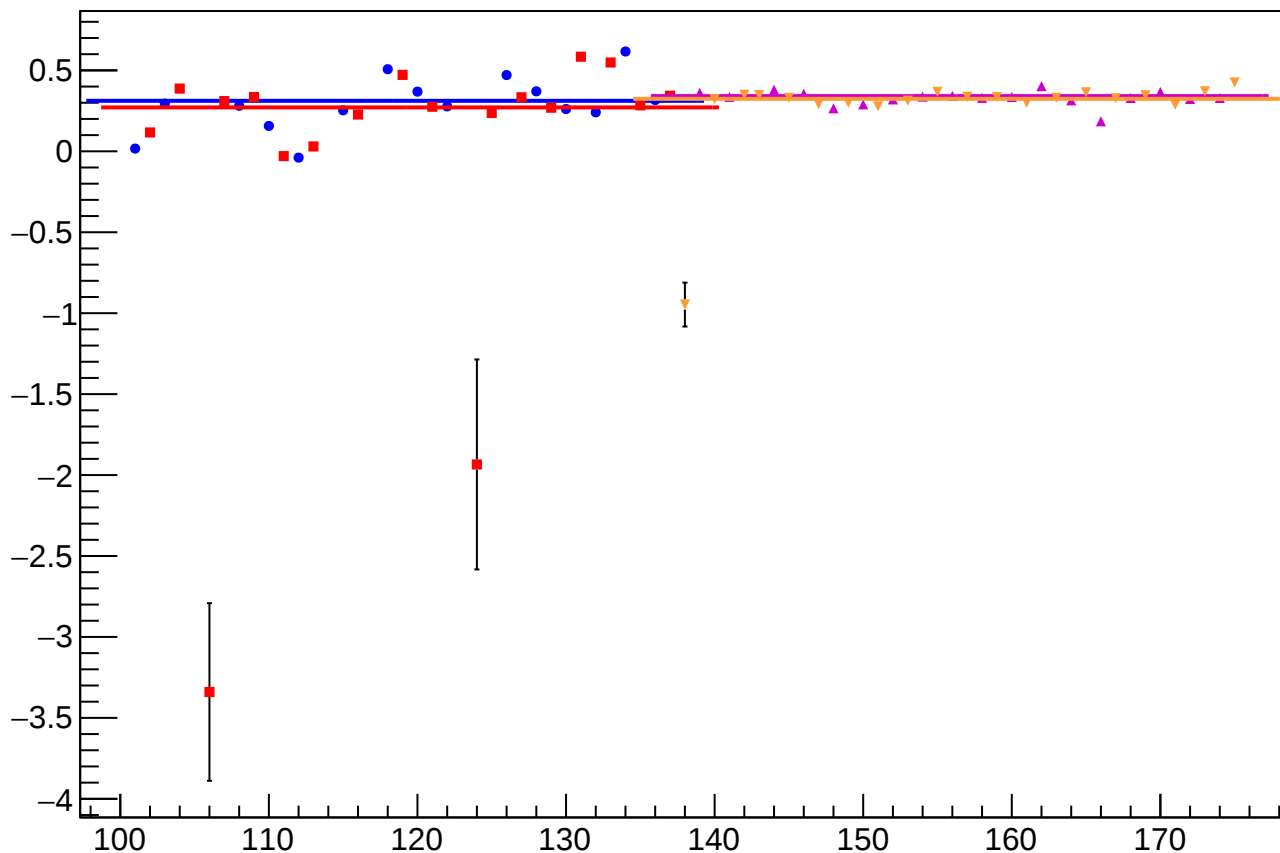
Left In: 1.698 ± 0.012 $\chi^2/\text{NDF}: 204265.3/17$

+ 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

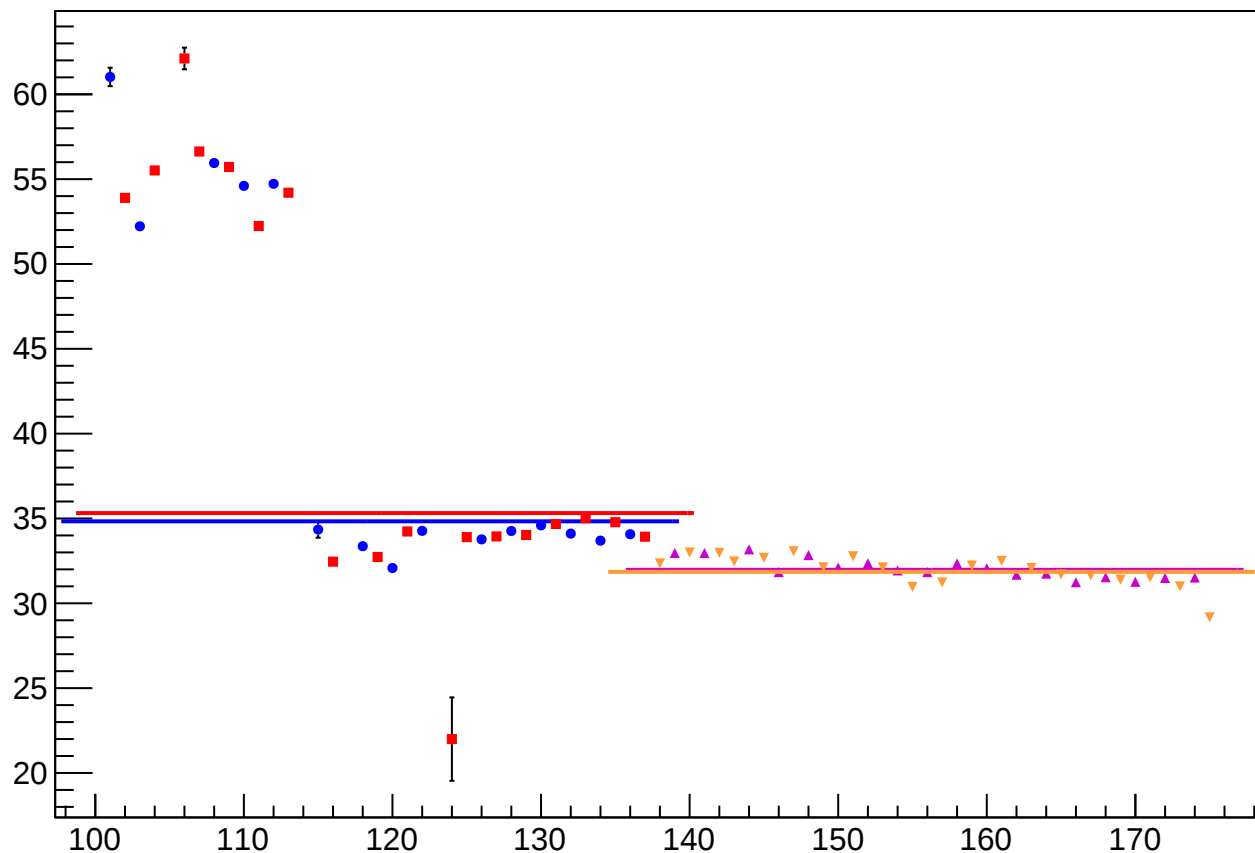
Left In: 0.341 ± 0.001 χ^2/NDF : 3238.8/17

+ 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 $\pm$ 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.856 $\pm$ 0.003 χ^2/NDF : 26746.5/19

Right Out: 35.319 $\pm$ 0.010 χ^2/NDF : 261492.0/17

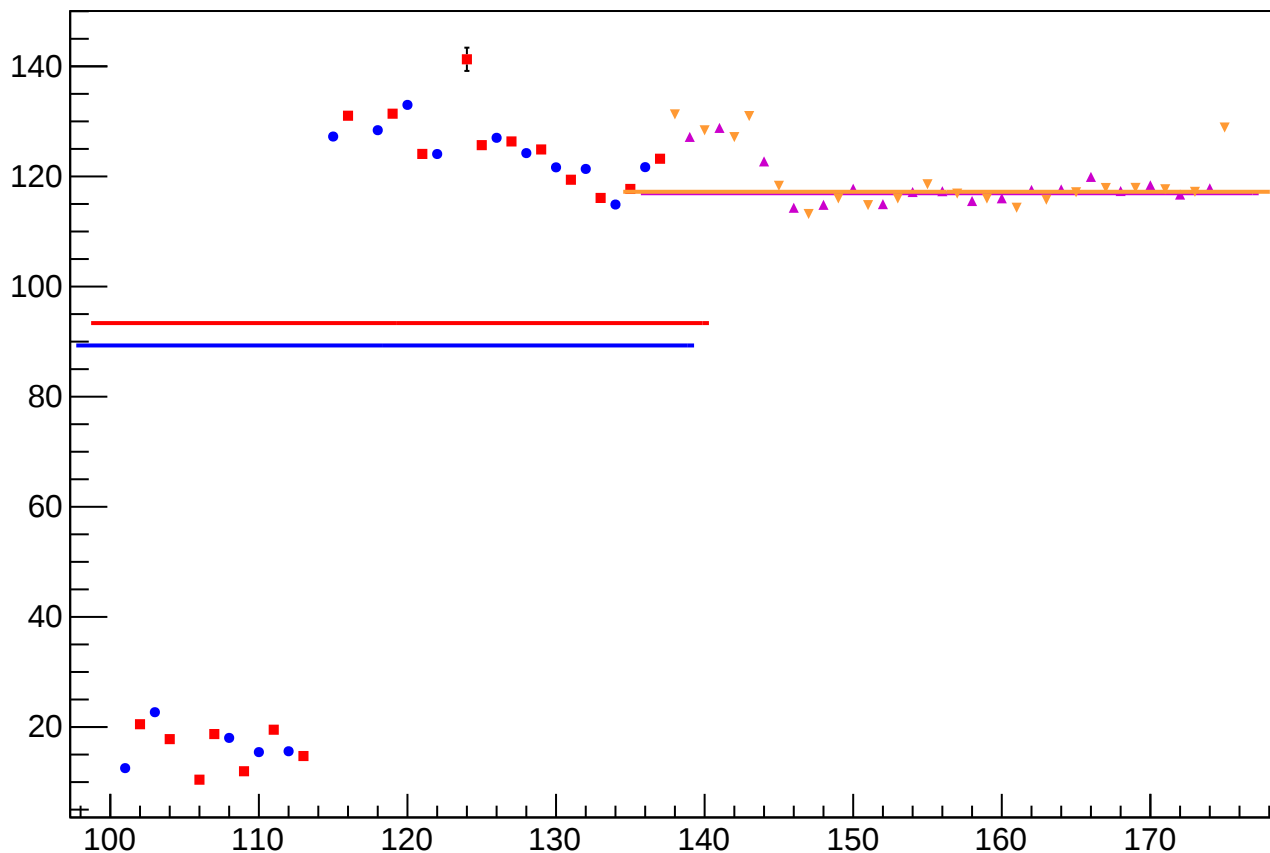
Left In: 31.975 $\pm$ 0.004 χ^2/NDF : 14067.4/17

+ sign 32.231 $\pm$ 0.003 χ^2/NDF : 376448.6/34

All: 32.296 $\pm$ 0.002 χ^2/NDF : 752308.3/70

- sign 32.378 $\pm$ 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

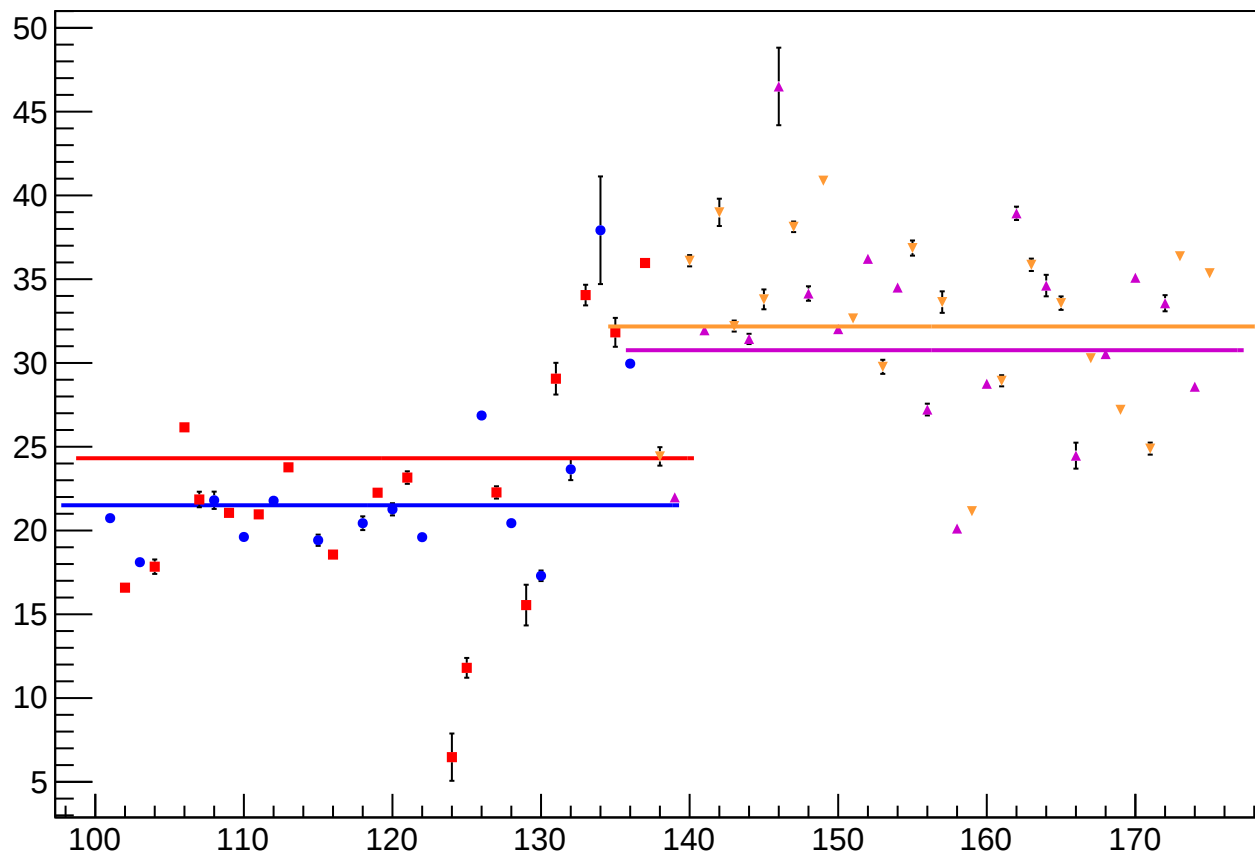
Left In: 116.949 $\pm$ 0.009 χ^2 /NDF:44106.4/17

+ 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 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 32.179 ± 0.073 $\chi^2/\text{NDF}: 4981.0/19$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

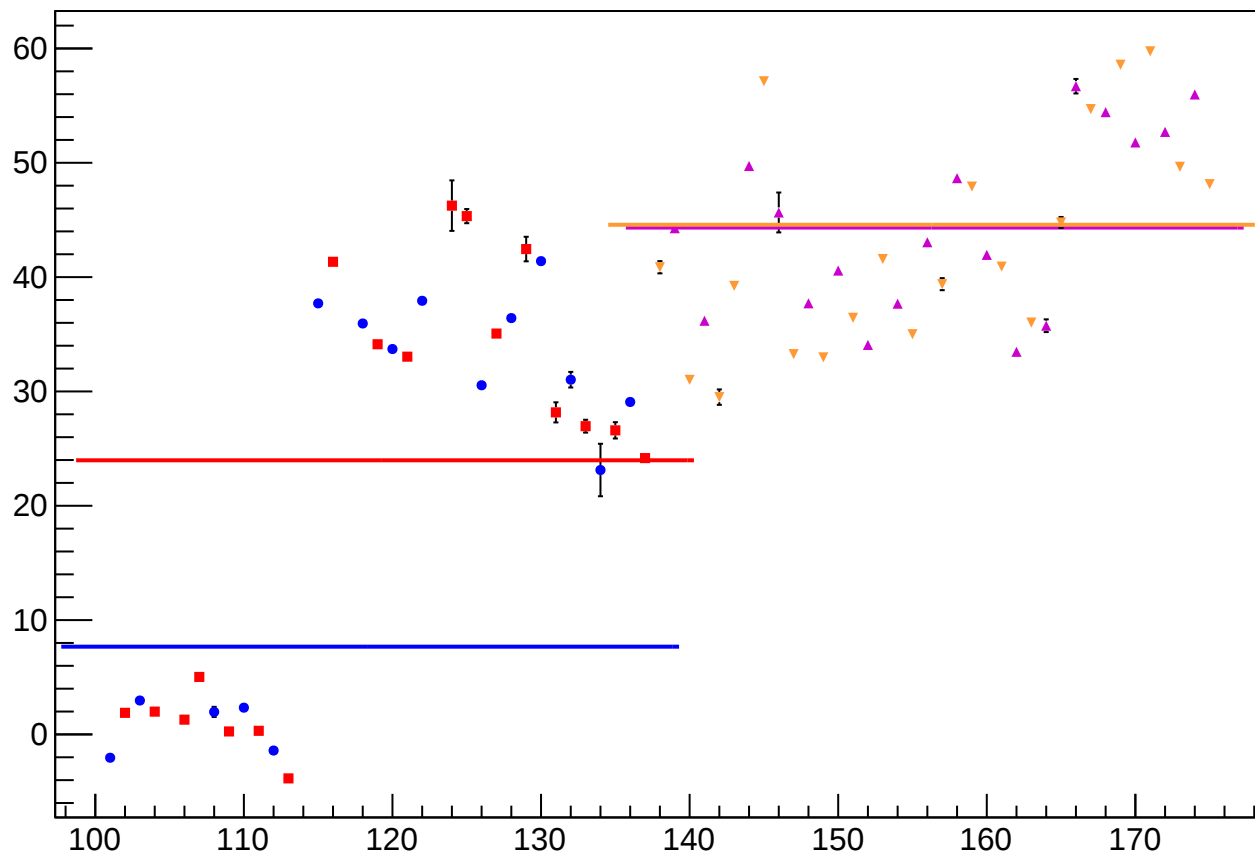
Left In: 30.761 ± 0.065 $\chi^2/\text{NDF}: 5594.3/17$

+ sign 26.783 ± 0.051 $\chi^2/\text{NDF}: 18708.9/34$

All: 27.033 ± 0.033 $\chi^2/\text{NDF}: 44103.2/70$

- sign 27.211 ± 0.043 $\chi^2/\text{NDF}: 25353.8/35$

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

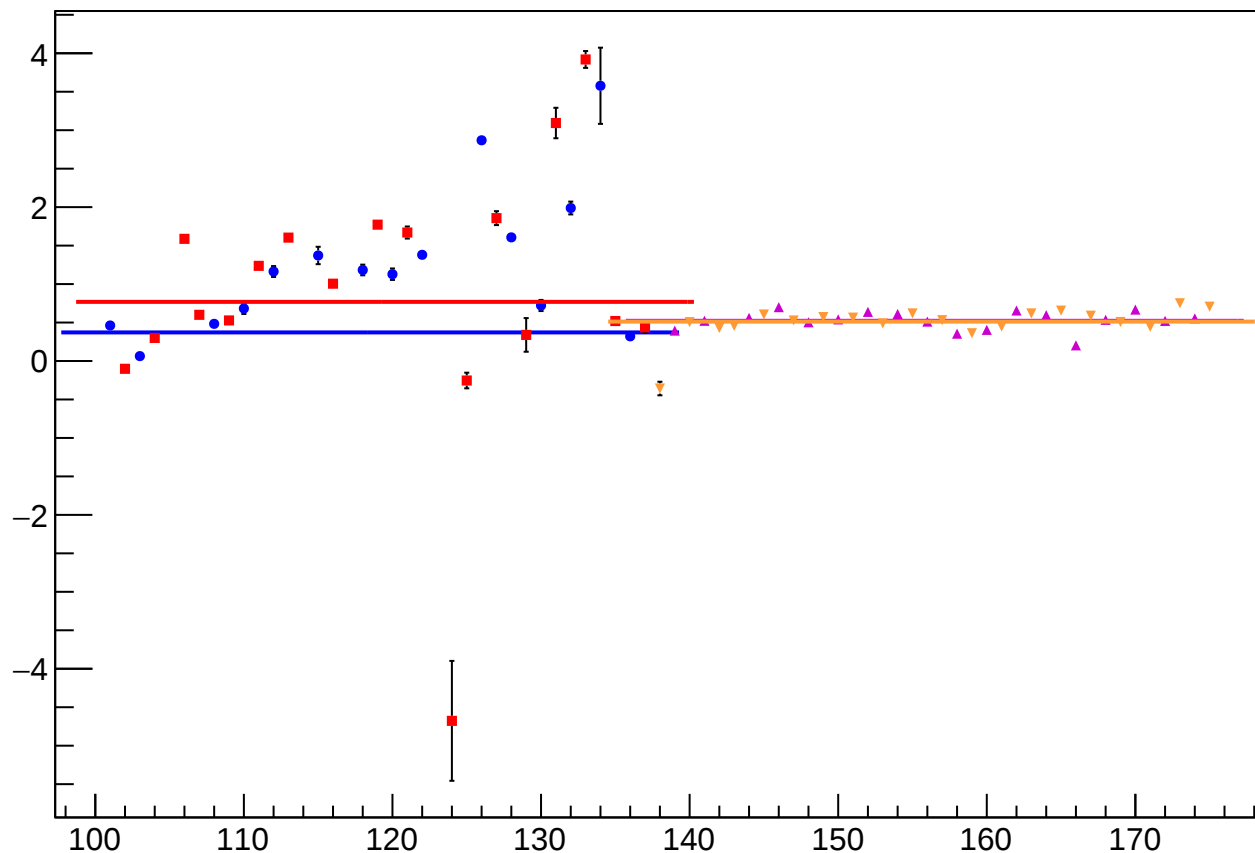
Left In: 44.334+/-0.055 χ^2/NDF : 16235.2/17

+ 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

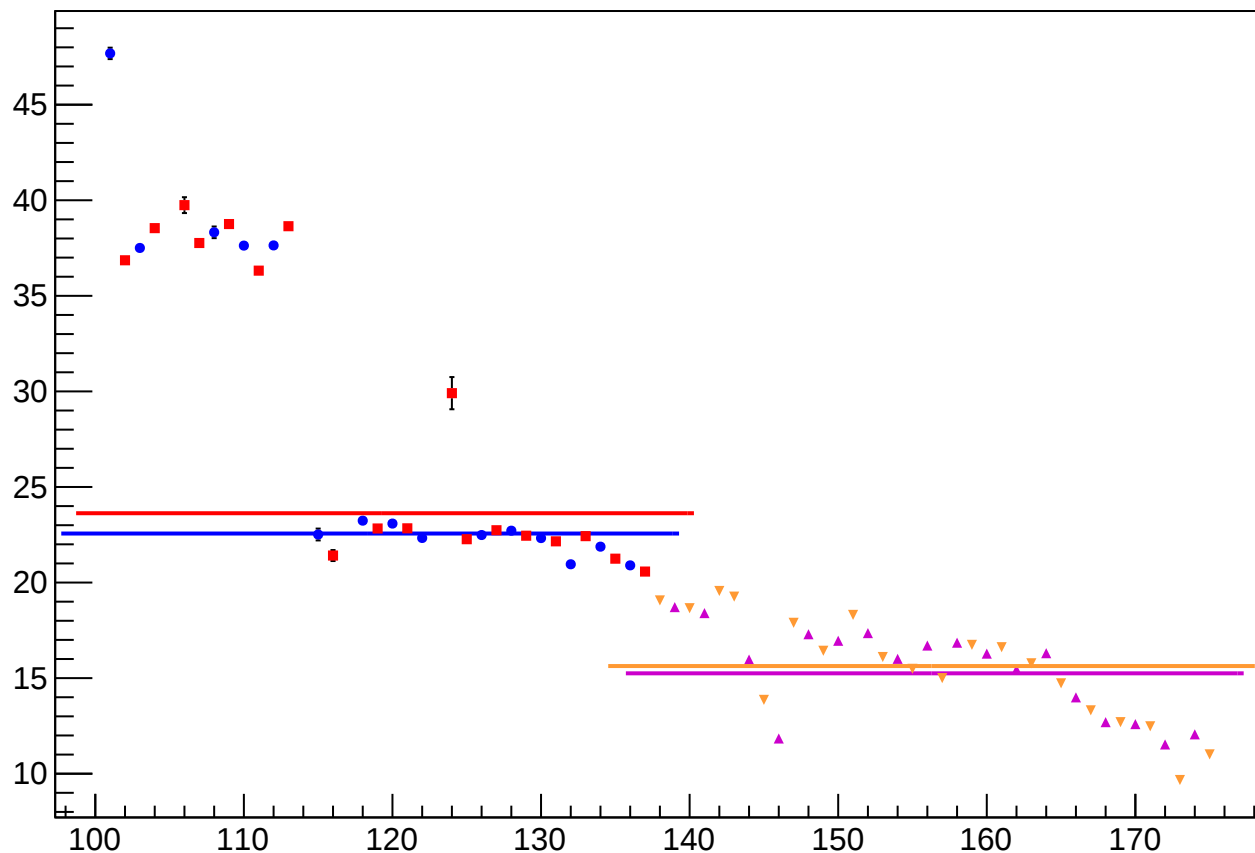
Left In: 0.522 ± 0.001 χ^2/NDF : 10578.6/17

+ 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

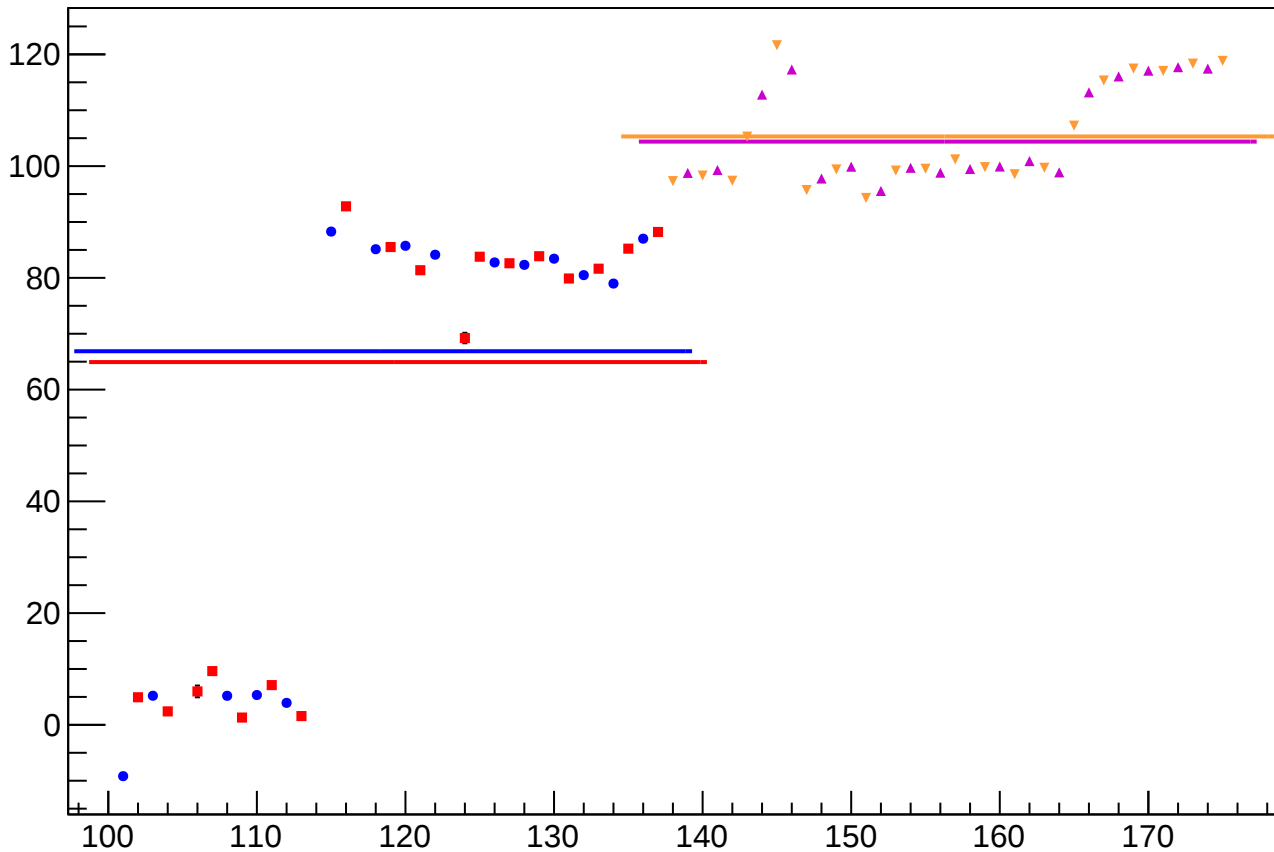
Left In: 15.251 $\pm$ 0.006 χ^2 /NDF:127363.6/17

+ 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

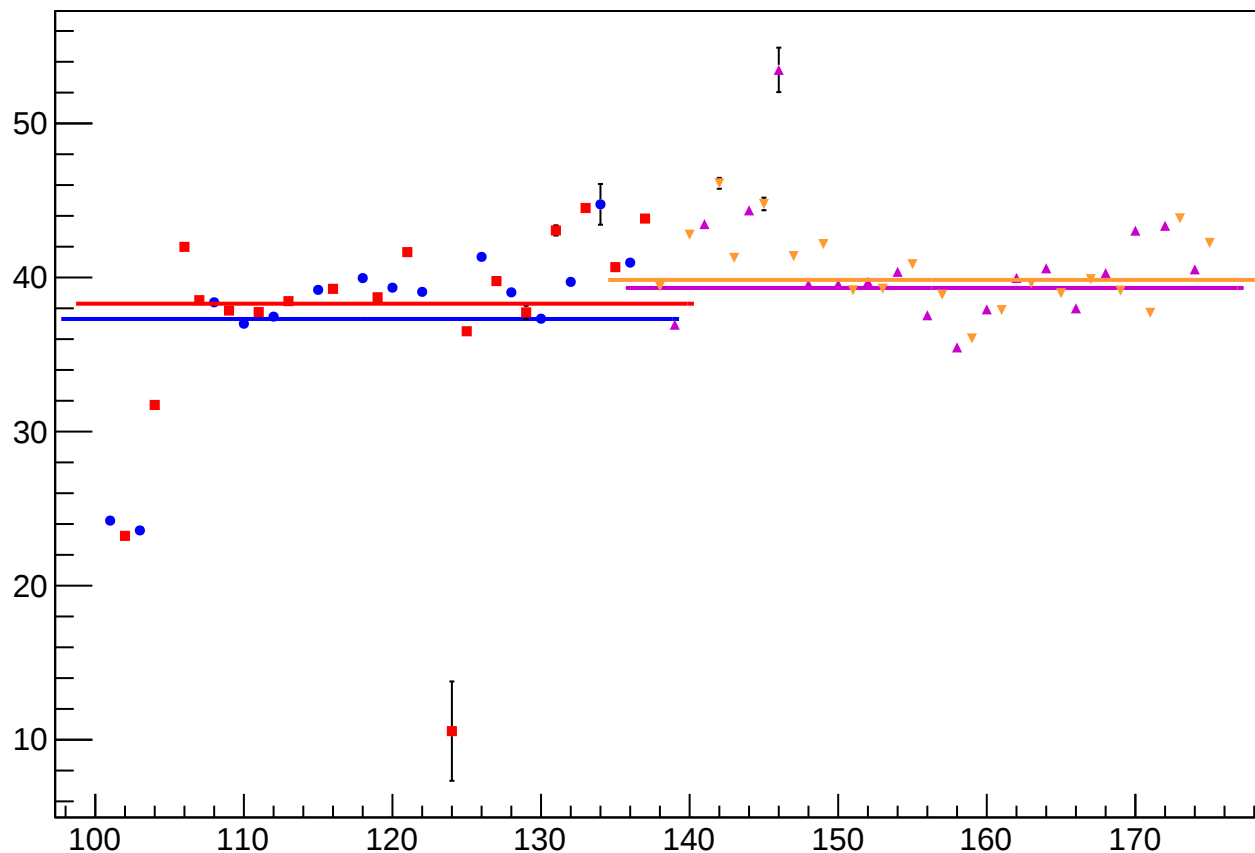
Left In: 104.387+/-0.011 χ^2/NDF : 528538.6/17

+ 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 $\chi^2/\text{NDF}: 18840.0/17$

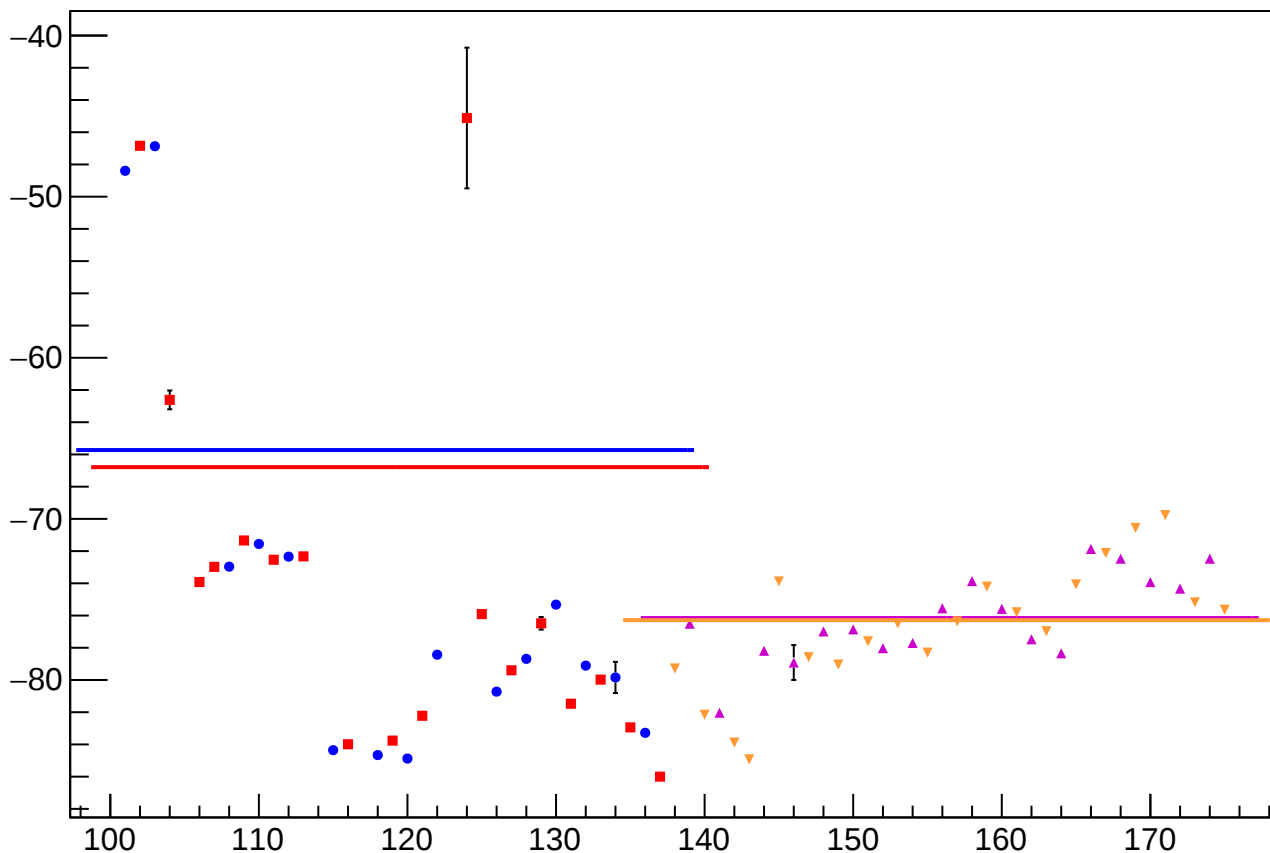
Left In: 39.322 ± 0.025 $\chi^2/\text{NDF}: 7579.0/17$

+ 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

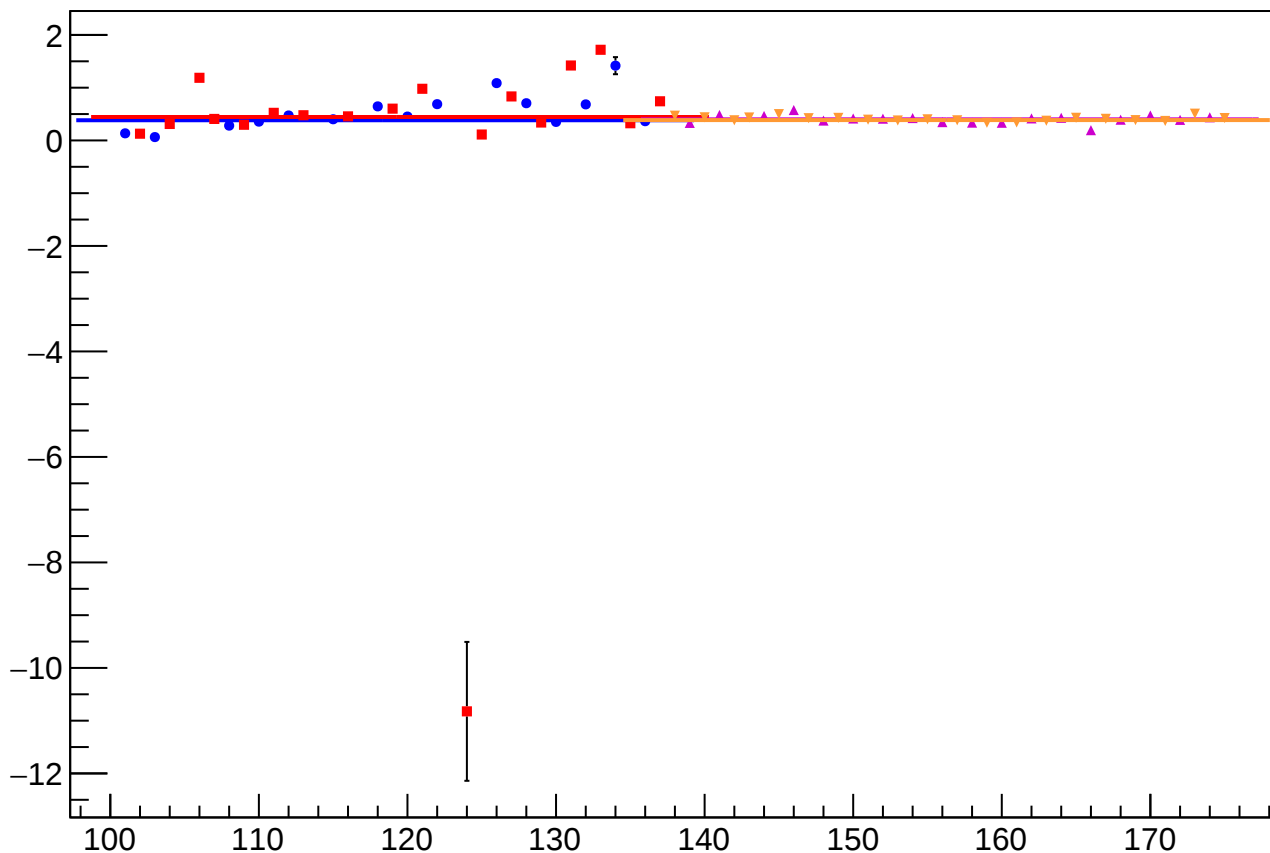
Left In: -76.154 ± 0.021 χ^2/NDF : 10074.9/17

+ 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

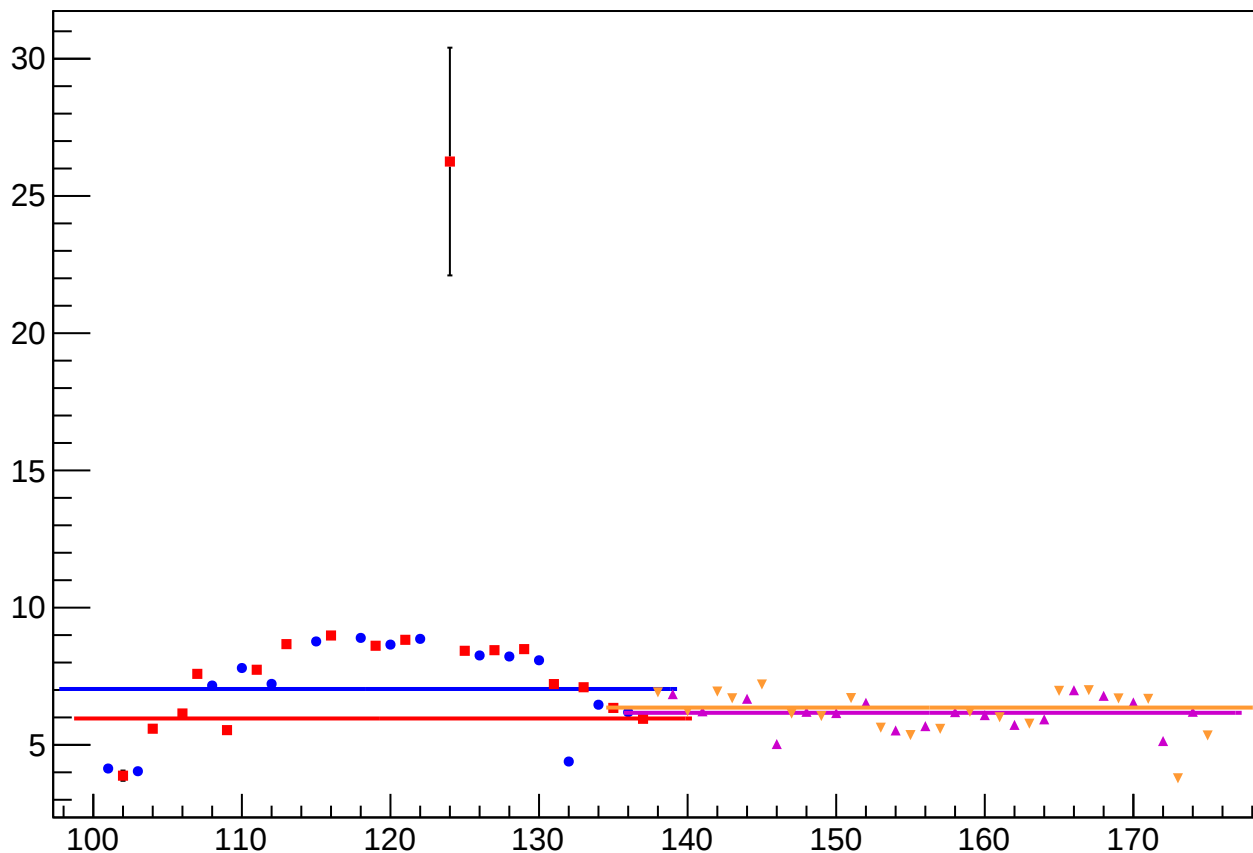
Left In: 0.400 ± 0.000 χ^2/NDF : 8007.7/17

+ 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

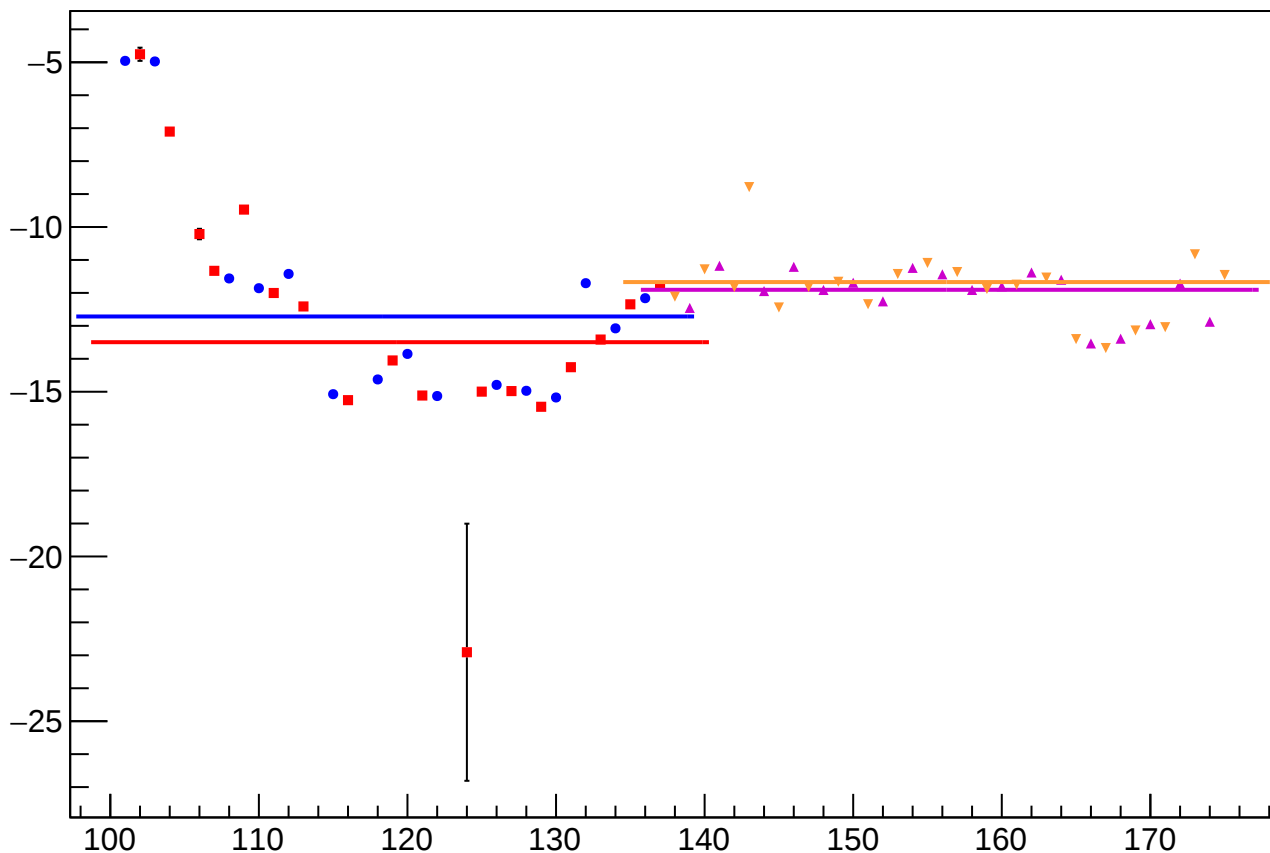
Left In: 6.168+/-0.002 χ^2/NDF : 45250.1/17

+ 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

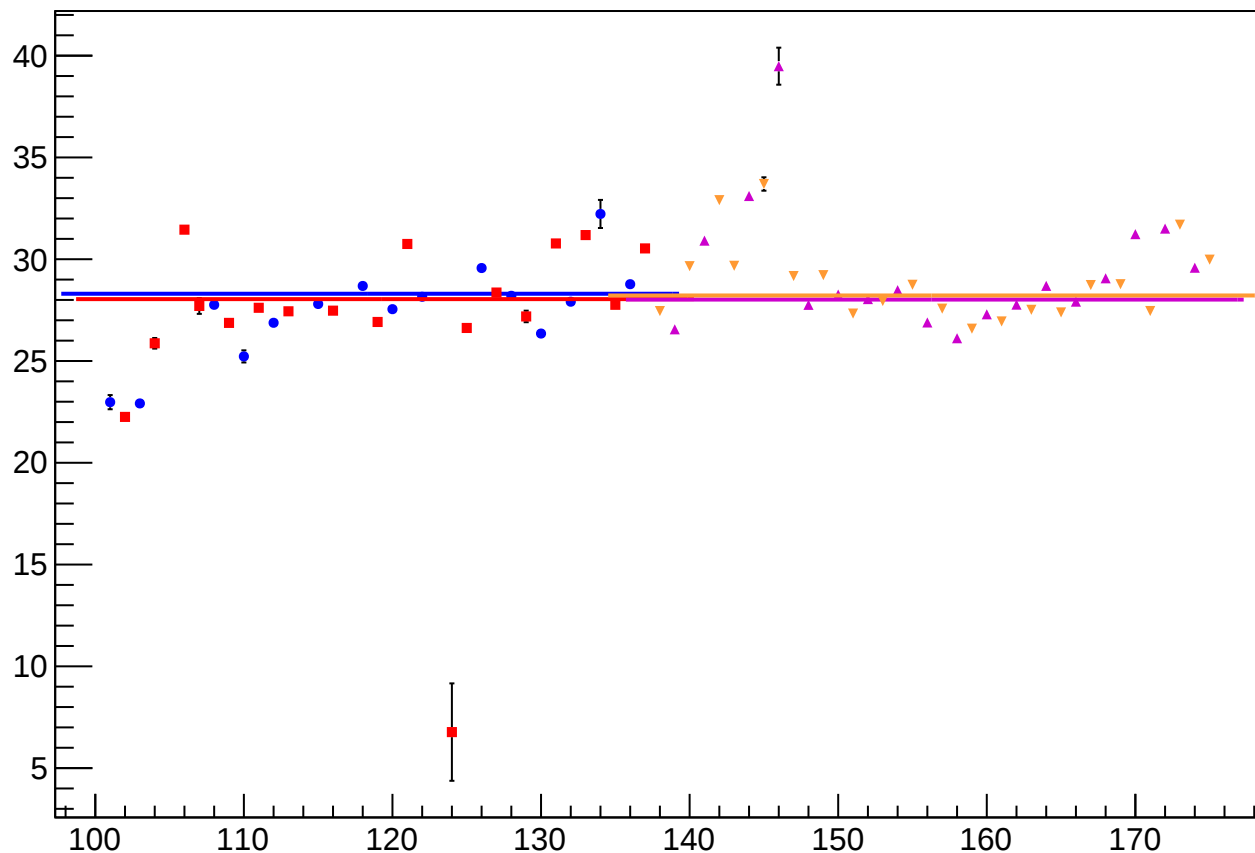
Left In: -11.906 ± 0.002 χ^2/NDF : 63449.4/17

+ 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

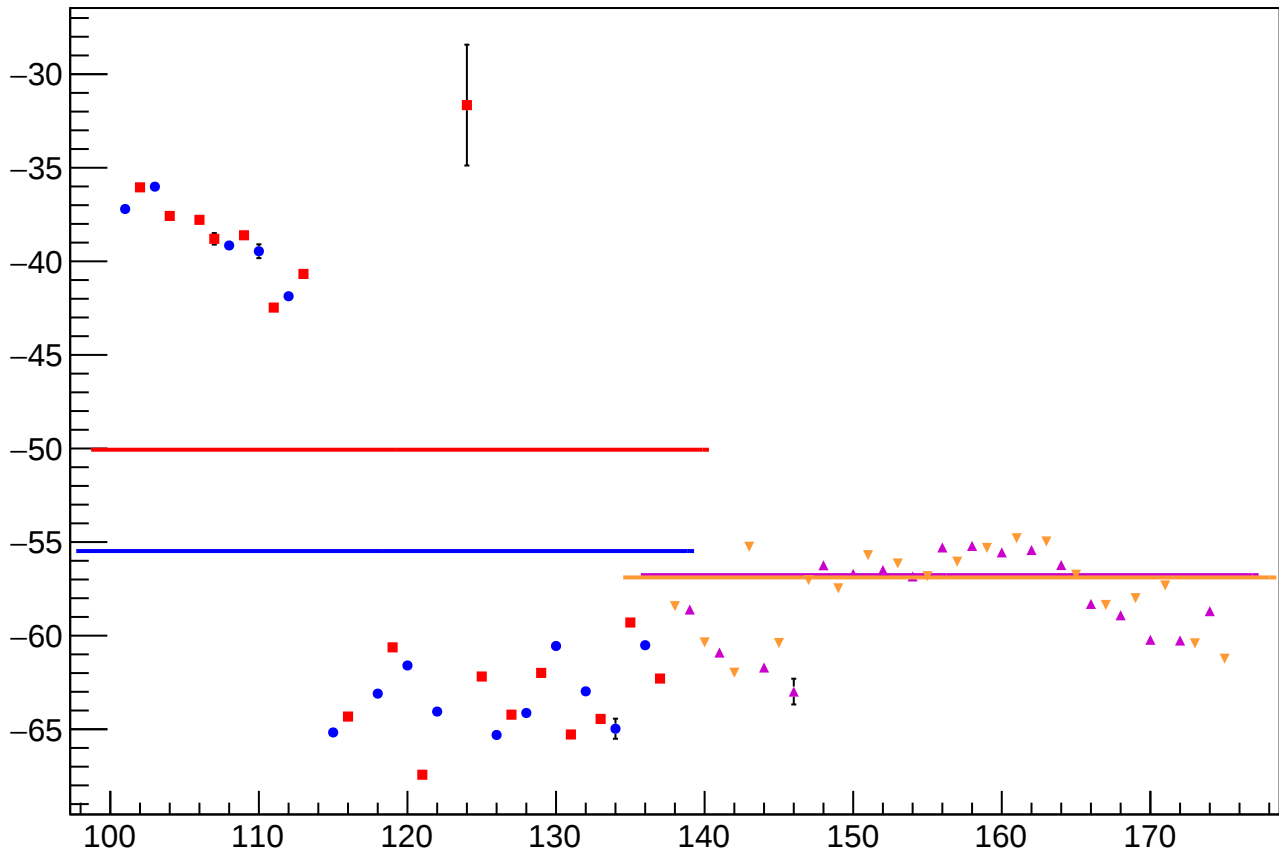
Left In: 28.018 $\pm$ 0.016 χ^2 /NDF: 7786.5/17

+ 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 $\chi^2/\text{NDF}: 340098.3/17$

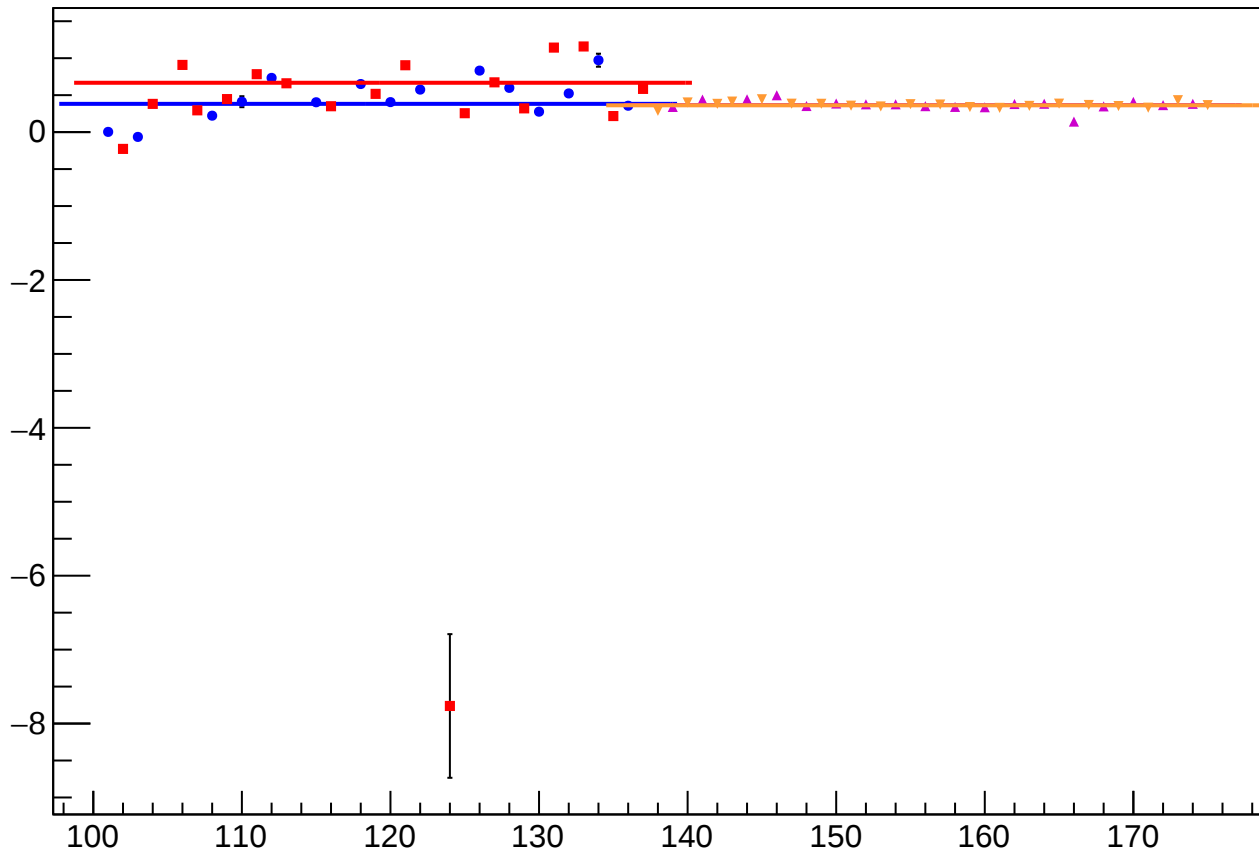
Left In: -56.765 ± 0.013 $\chi^2/\text{NDF}: 13680.2/17$

+ 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 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.363 ± 0.000 $\chi^2/\text{NDF}: 7732.1/19$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

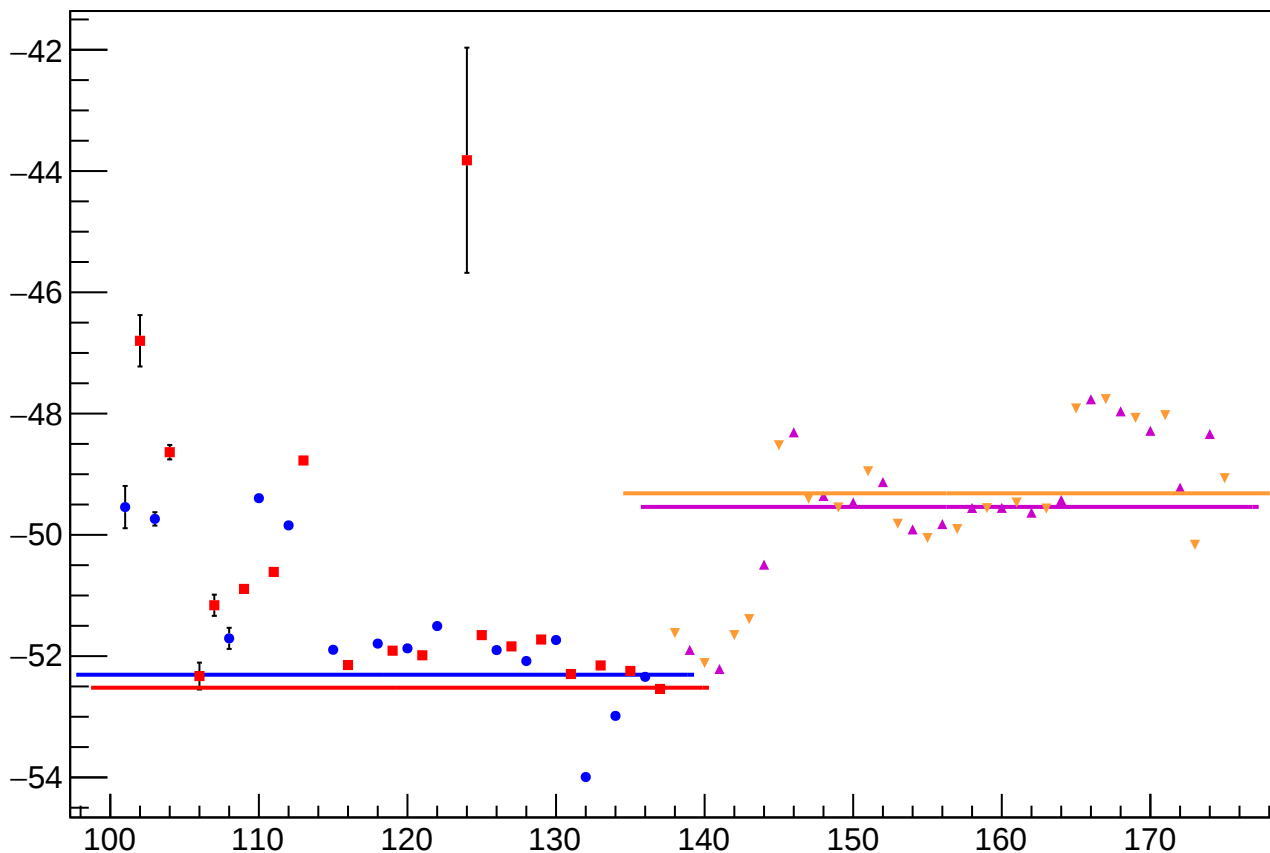
Left In: 0.366 ± 0.000 $\chi^2/\text{NDF}: 5800.7/17$

+ sign 0.364 ± 0.000 $\chi^2/\text{NDF}: 12466.2/34$

All: 0.366 ± 0.000 $\chi^2/\text{NDF}: 26300.1/70$

- sign 0.368 ± 0.000 $\chi^2/\text{NDF}: 13758.5/35$

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

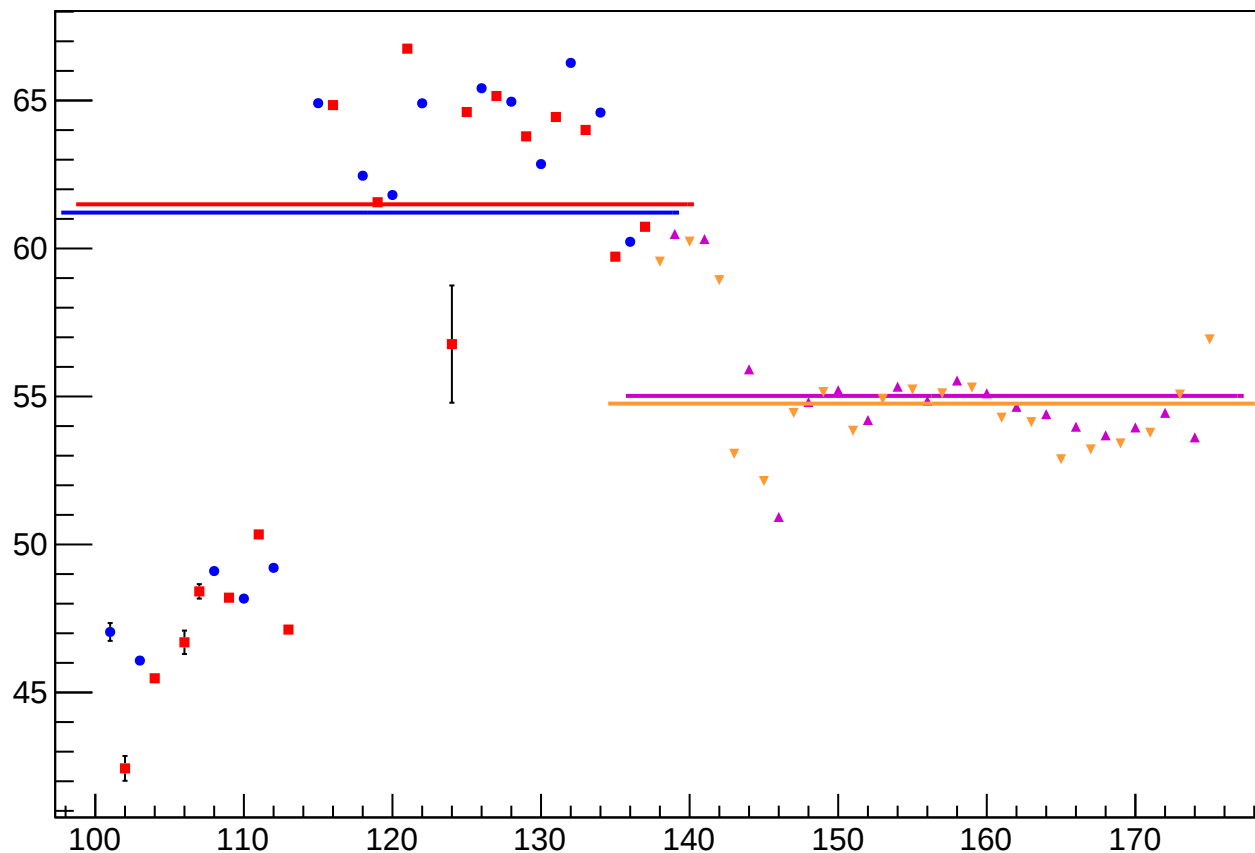
Left In: -49.539 ± 0.001 χ^2/NDF : 414775.3/17

+ 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 $\pm$ 0.010 χ^2/NDF : 156624.5/14

Left Out: 54.758 $\pm$ 0.003 χ^2/NDF : 249006.0/19

Right Out: 61.493 $\pm$ 0.007 χ^2/NDF : 243479.8/17

Left In: 55.020 $\pm$ 0.003 χ^2/NDF : 81474.2/17

+ sign 55.367 $\pm$ 0.003 χ^2/NDF : 788497.2/34

All: 55.745 $\pm$ 0.002 χ^2/NDF : 1924027.0/70

- sign 56.031 $\pm$ 0.003 χ^2/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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

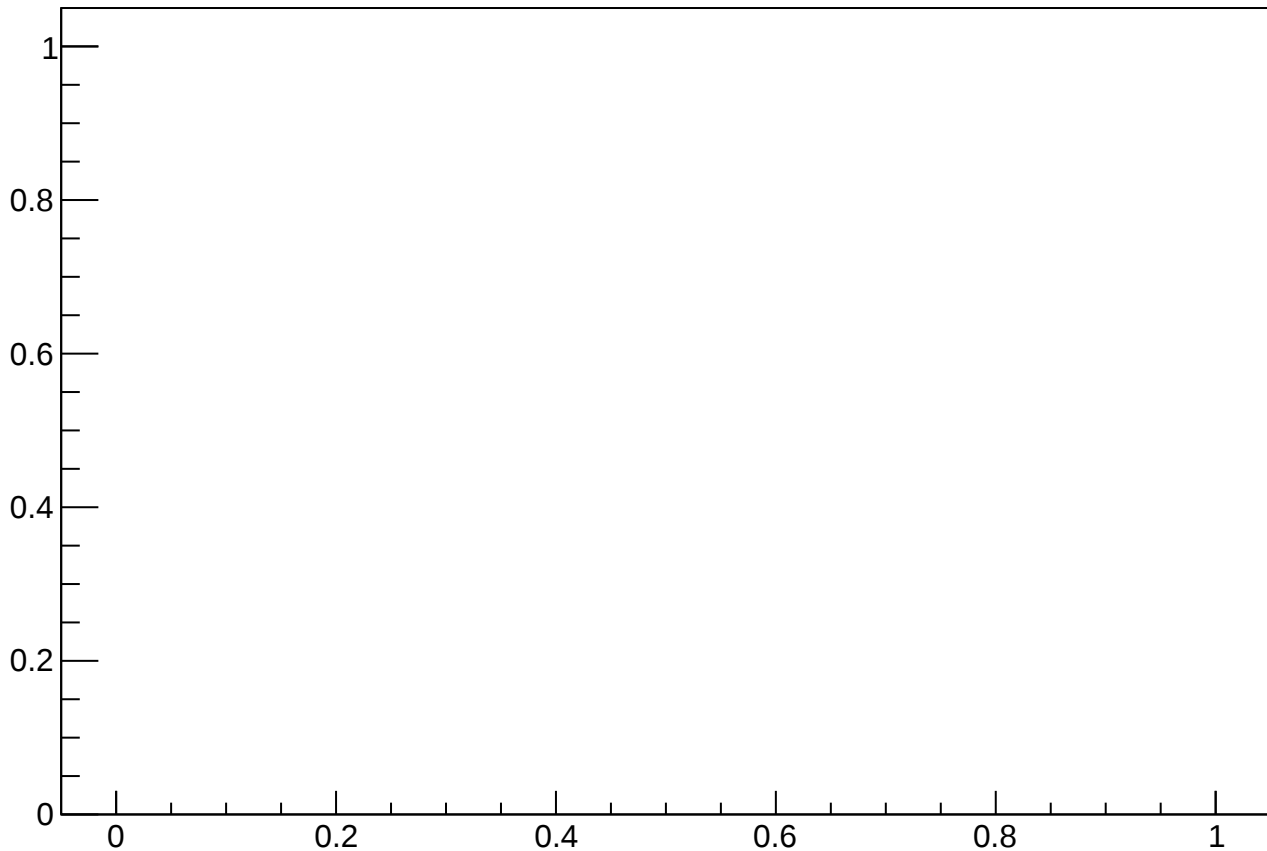
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-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+/-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_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

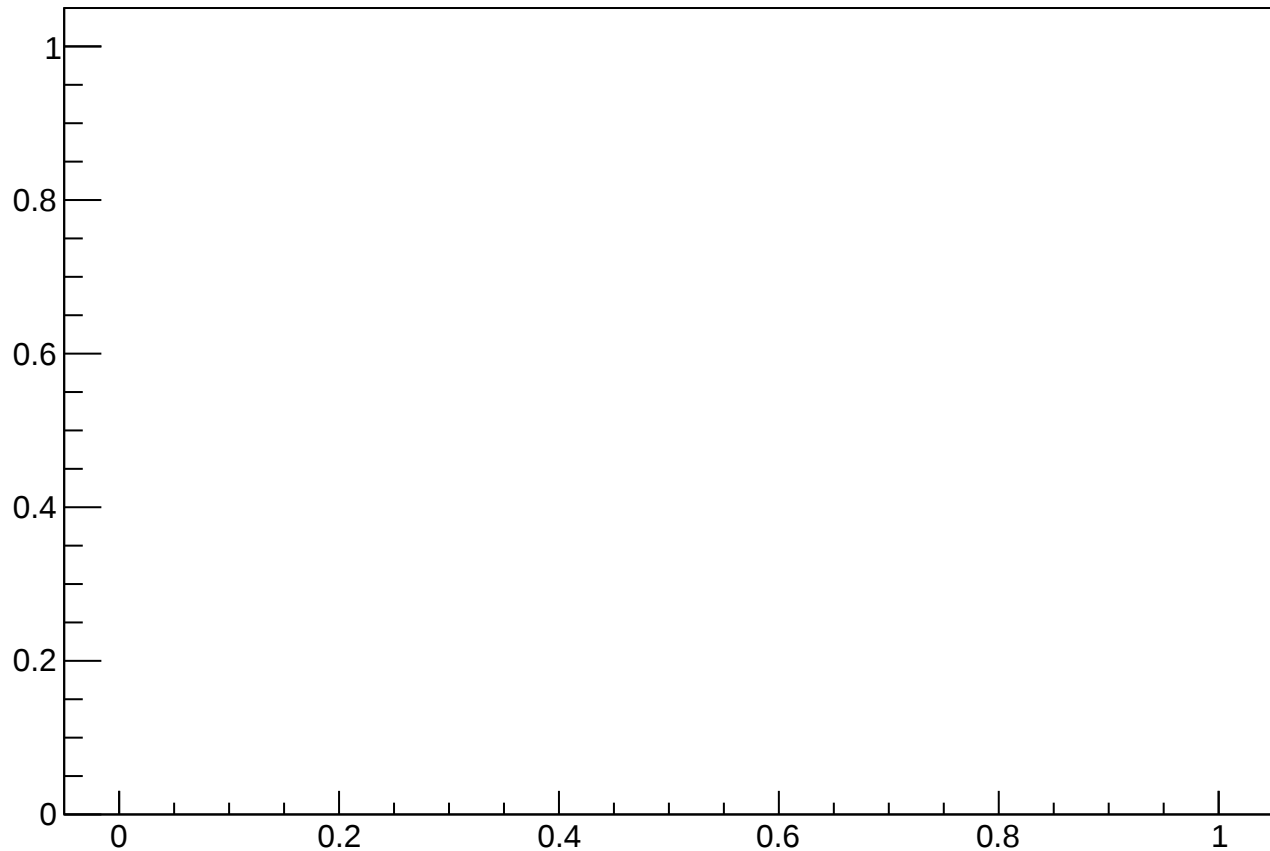
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_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_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

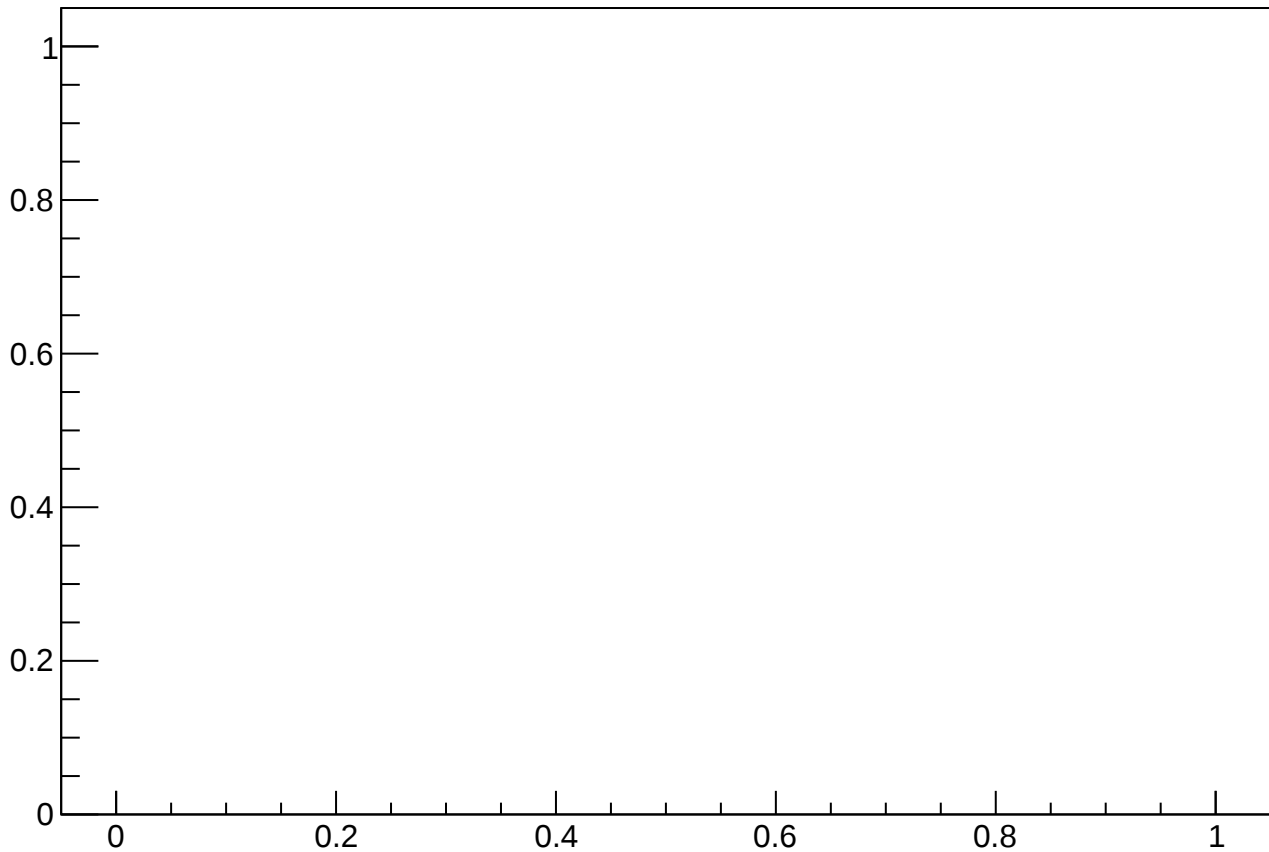
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

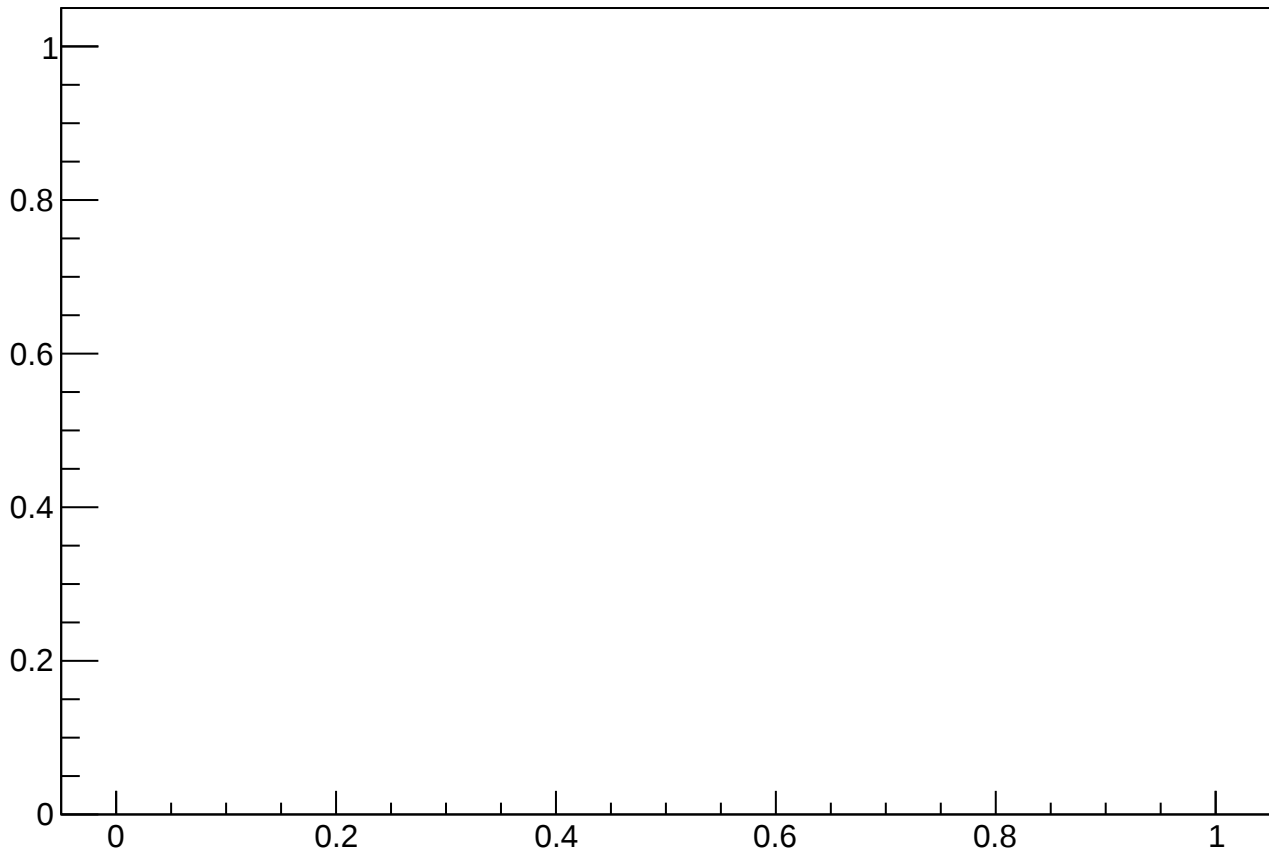
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-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+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

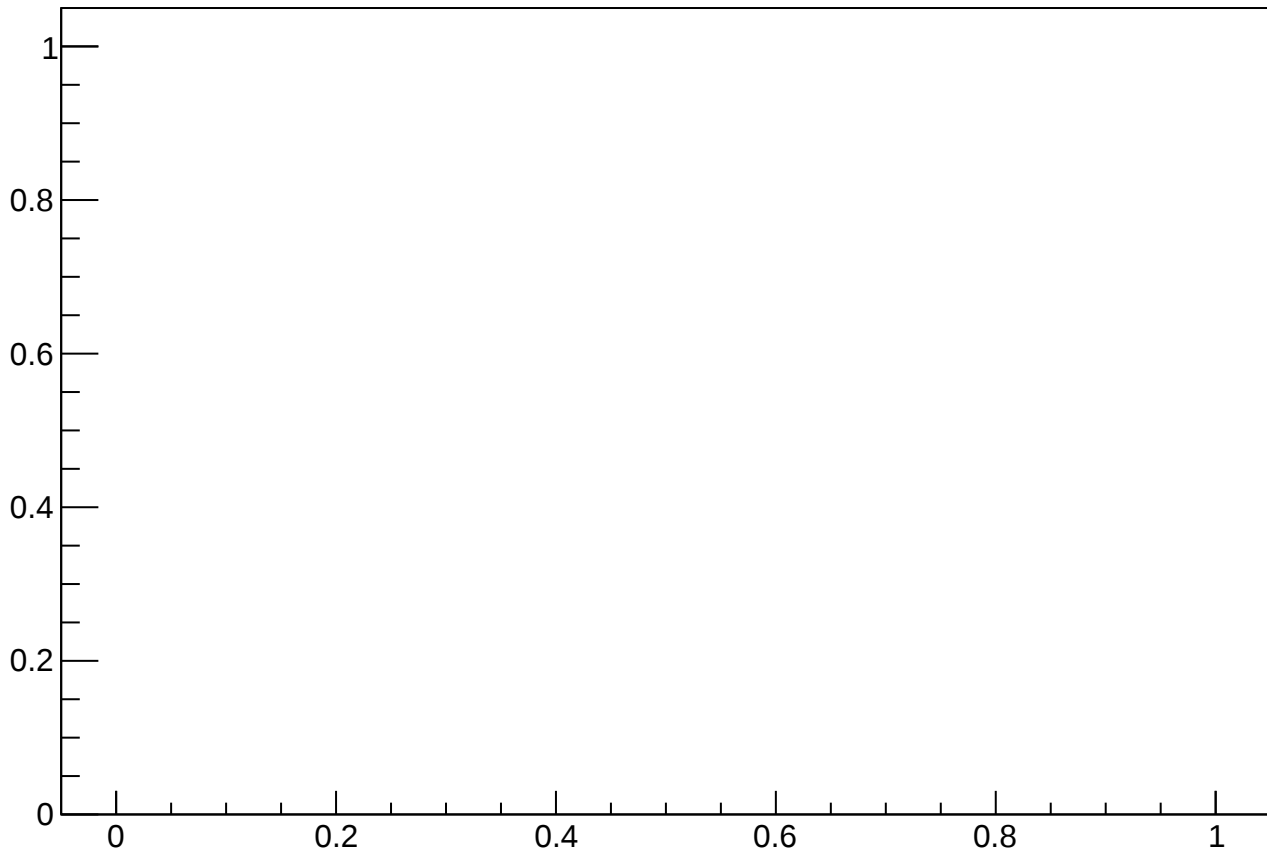
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-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_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000+/-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_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

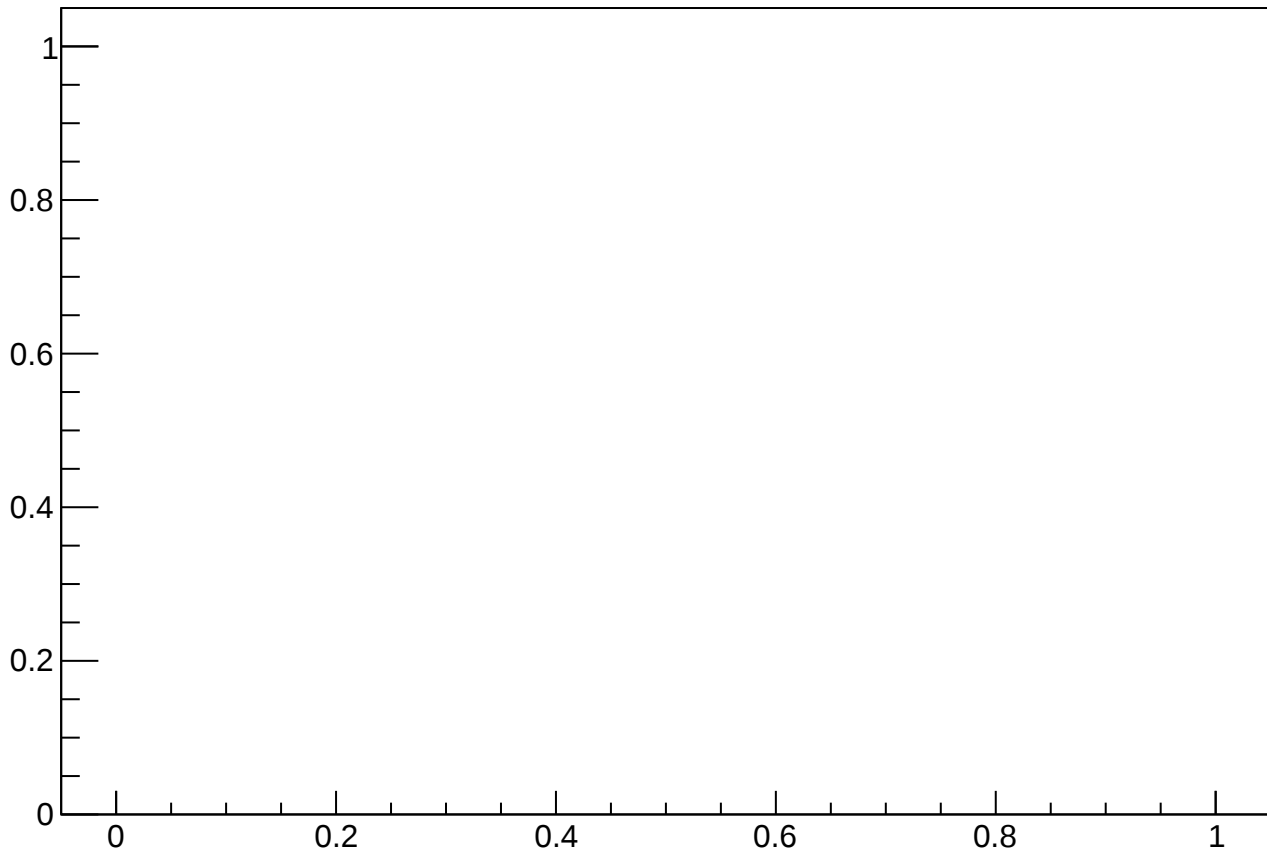
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-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

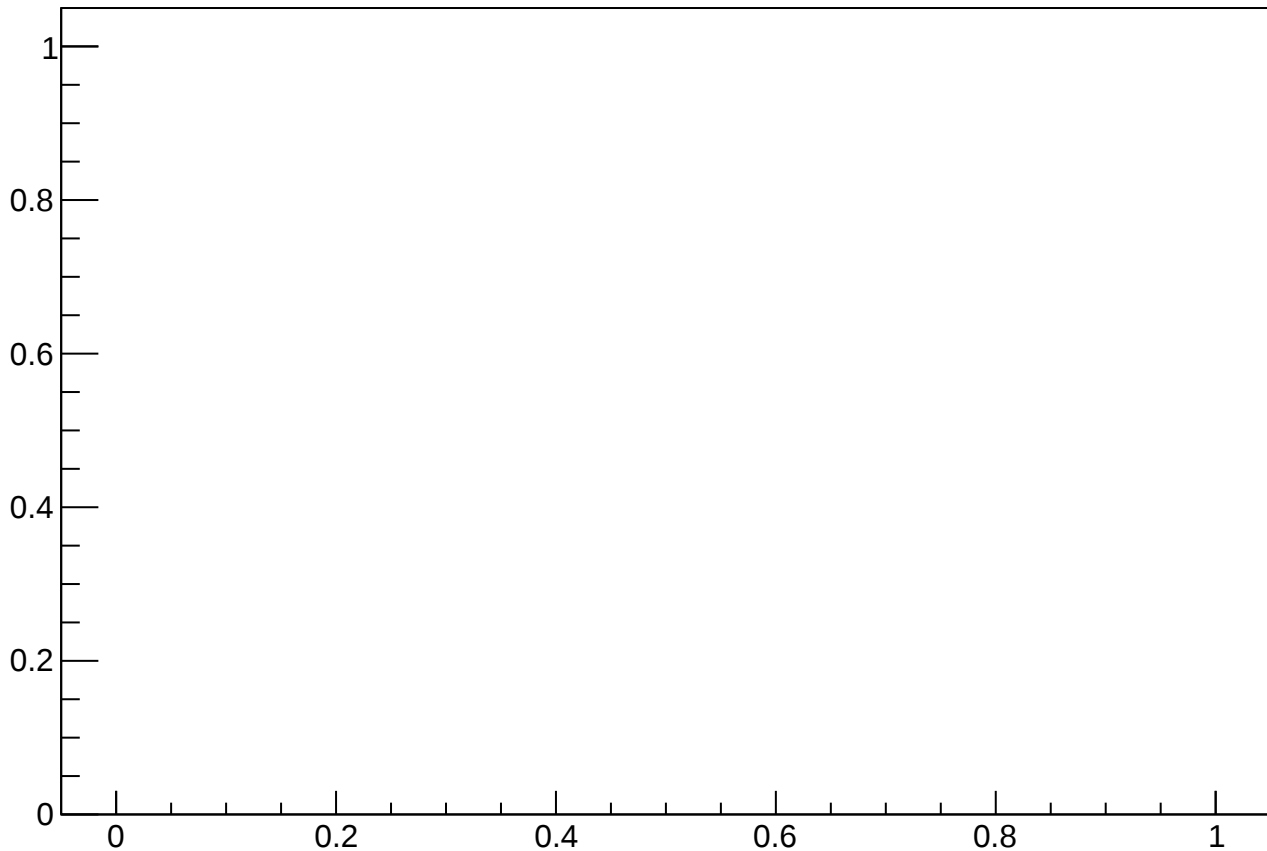
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

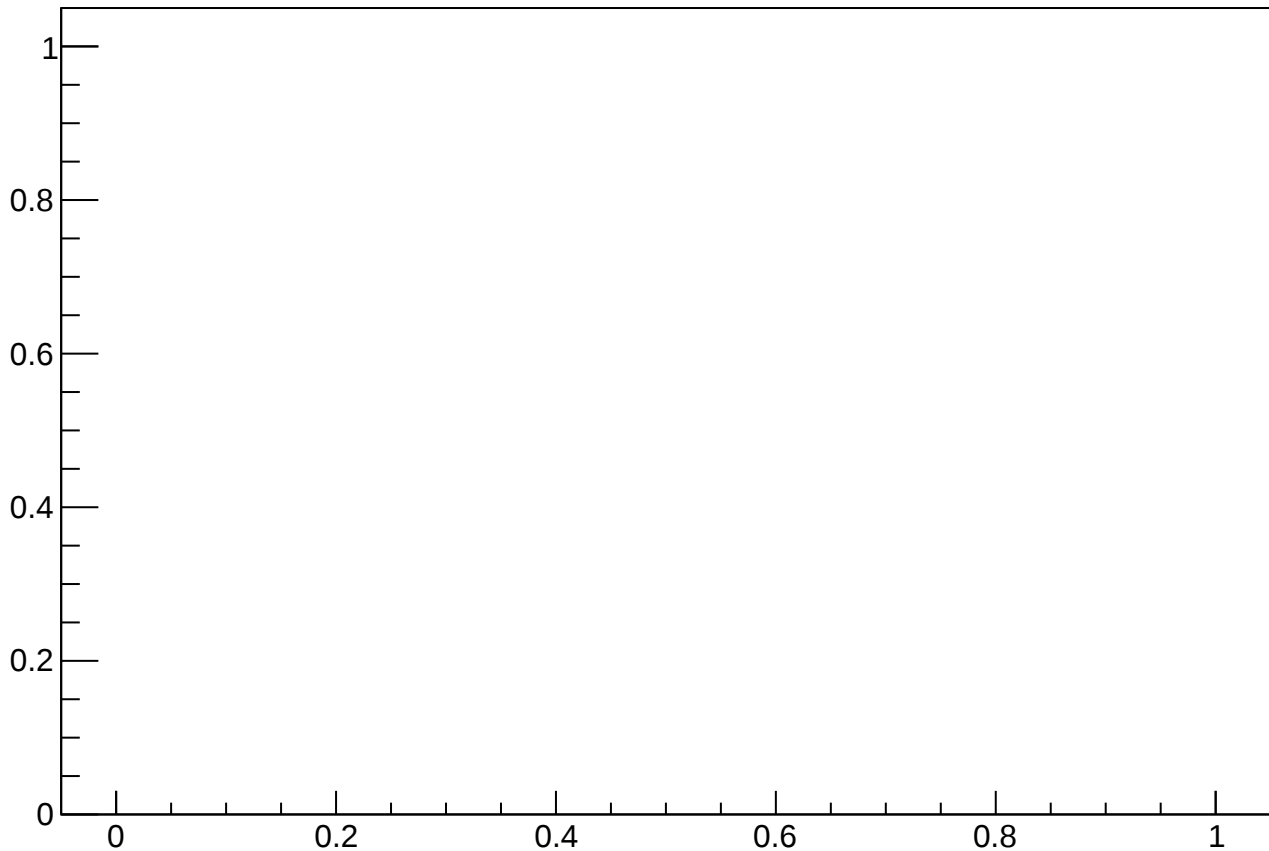
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-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+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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+/-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_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

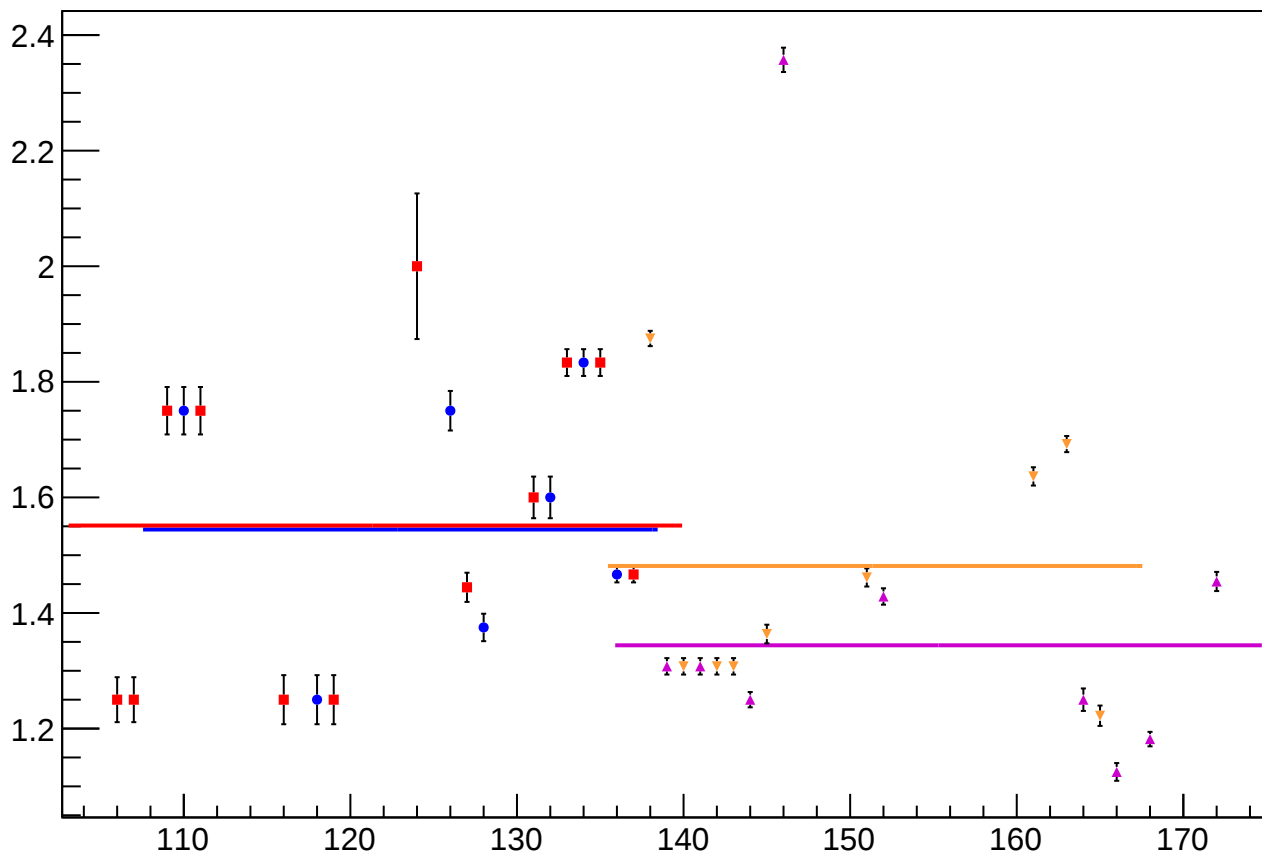
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.481+/-0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

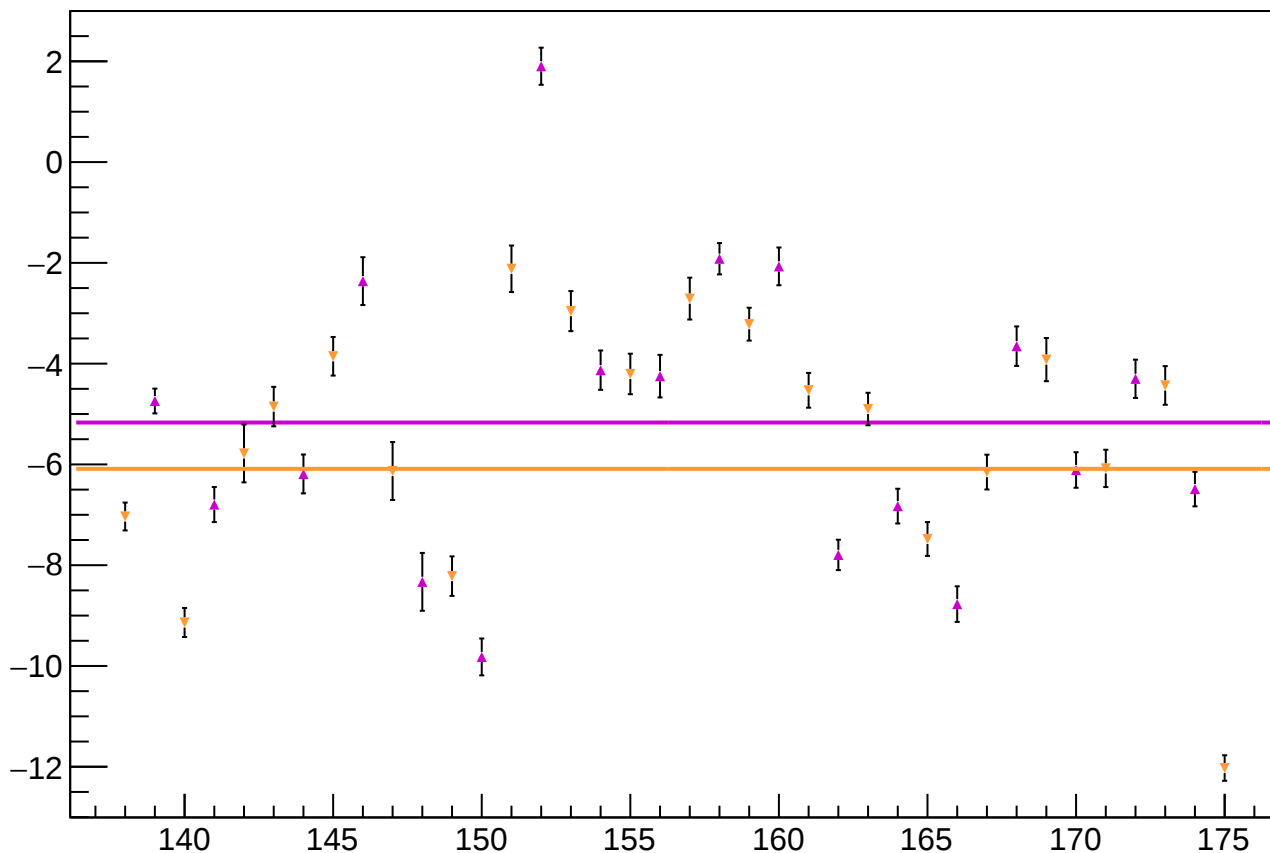
Left In: 1.344+/-0.005 χ^2/NDF : 2852.1/8

+ sign 1.495+/-0.004 χ^2/NDF : 2313.0/15

All: 1.447+/-0.003 χ^2/NDF : 6505.9/36

- sign 1.401+/-0.004 χ^2/NDF : 3954.0/20

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.088+/-0.081 χ^2/NDF :1143.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

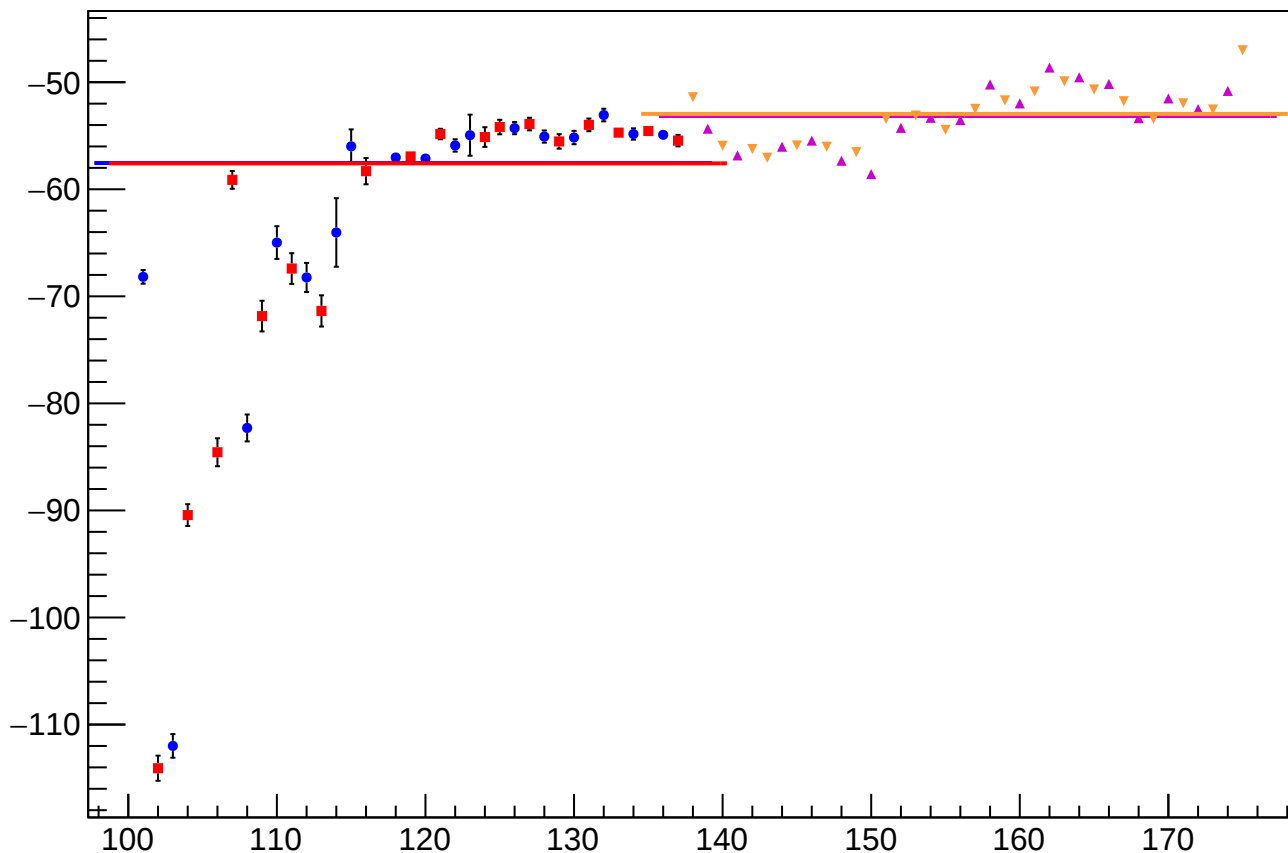
Left In: -5.169+/-0.084 χ^2/NDF :1062.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.648+/-0.058 χ^2/NDF : 2267.6/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.962 ± 0.062 χ^2/NDF : 1852.2/19

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

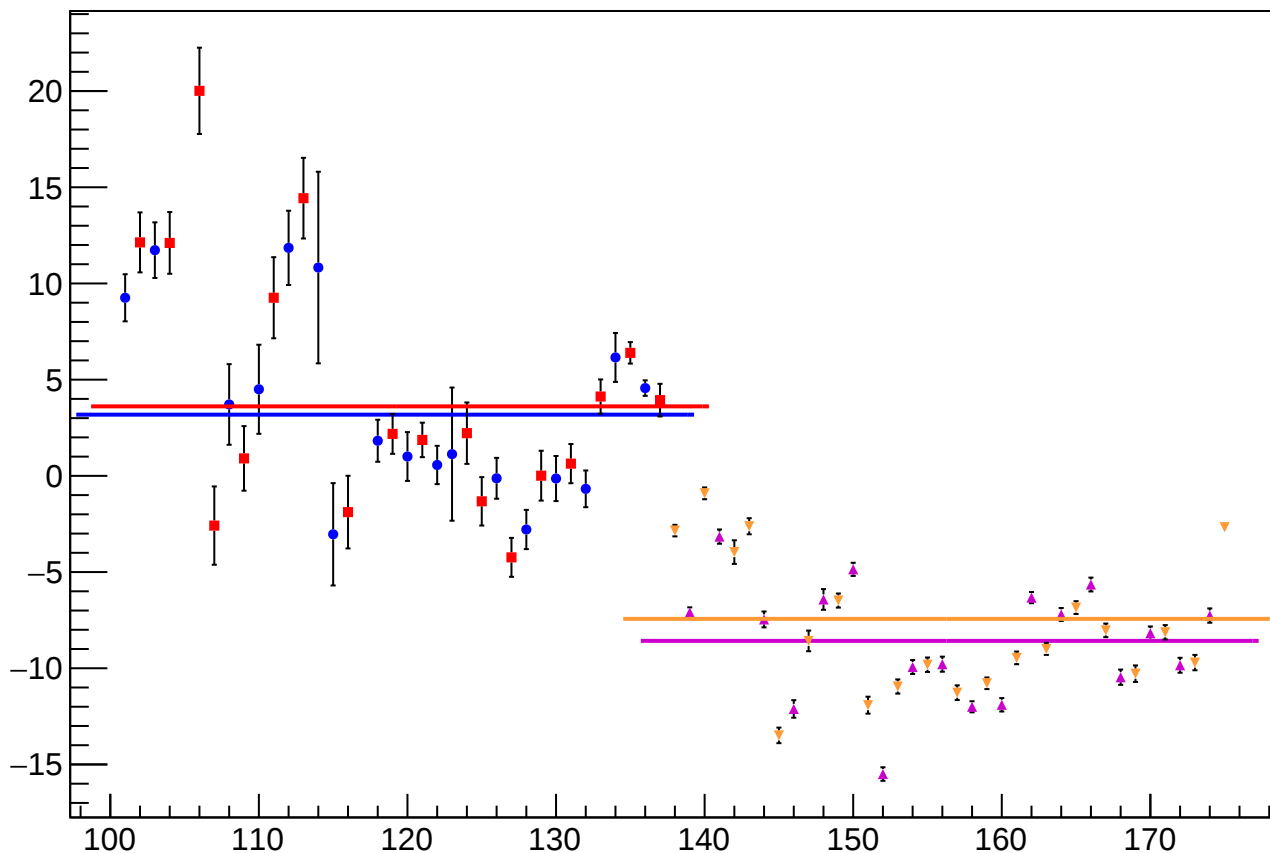
Left In: -53.158 ± 0.066 χ^2/NDF : 1990.3/17

+ sign -53.695 ± 0.057 χ^2/NDF : 6194.4/36

All: -53.805 ± 0.041 χ^2/NDF : 13327.6/72

- sign -53.927 ± 0.060 χ^2/NDF : 7125.2/35

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: 3.612 ± 0.268 χ^2/NDF : 289.2/17

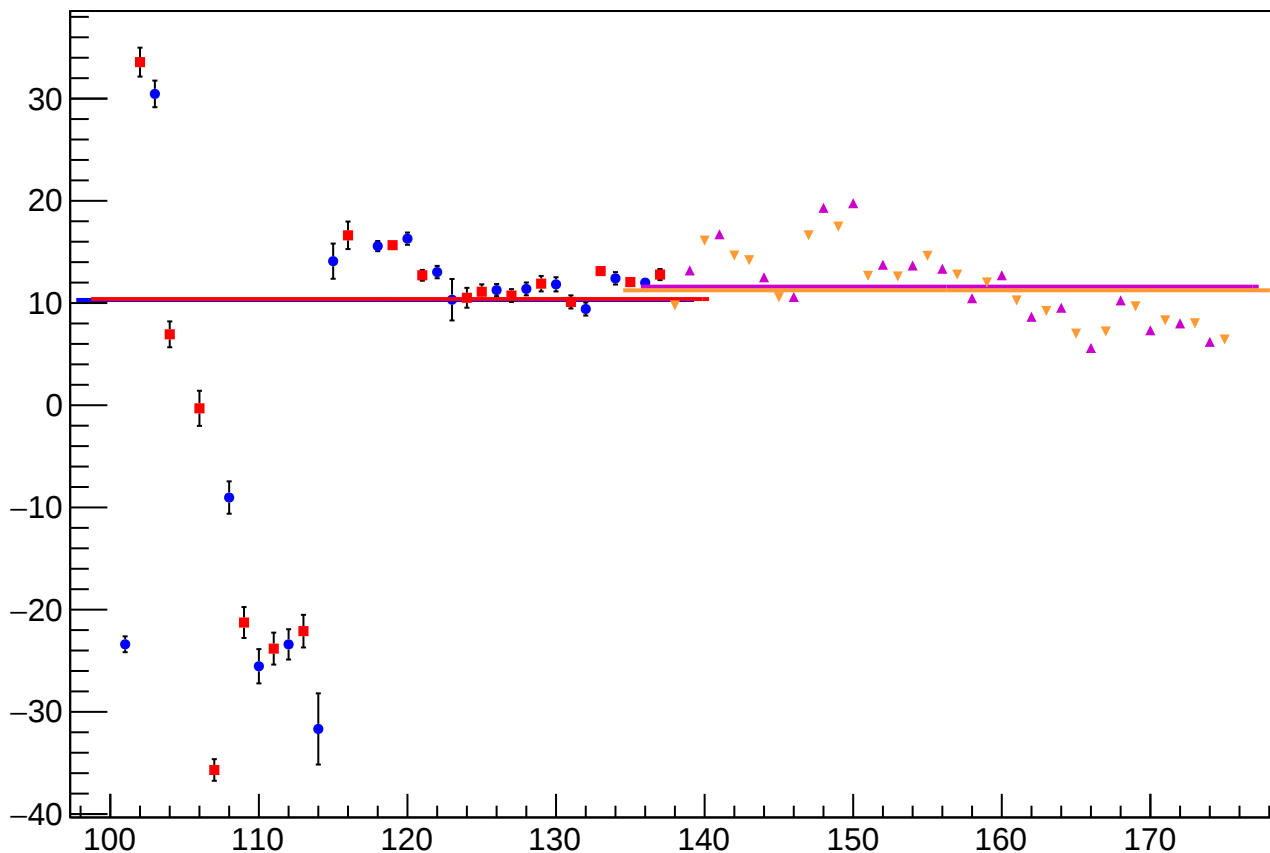
Left In: -8.576 ± 0.084 χ^2/NDF : 1279.7/17

+ sign -6.498 ± 0.077 χ^2/NDF : 3777.2/36

All: -6.977 ± 0.055 χ^2/NDF : 7314.2/72

- sign -7.496 ± 0.080 χ^2/NDF : 3455.6/35

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 11.243 ± 0.070 $\chi^2/\text{NDF}: 2212.3/19$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

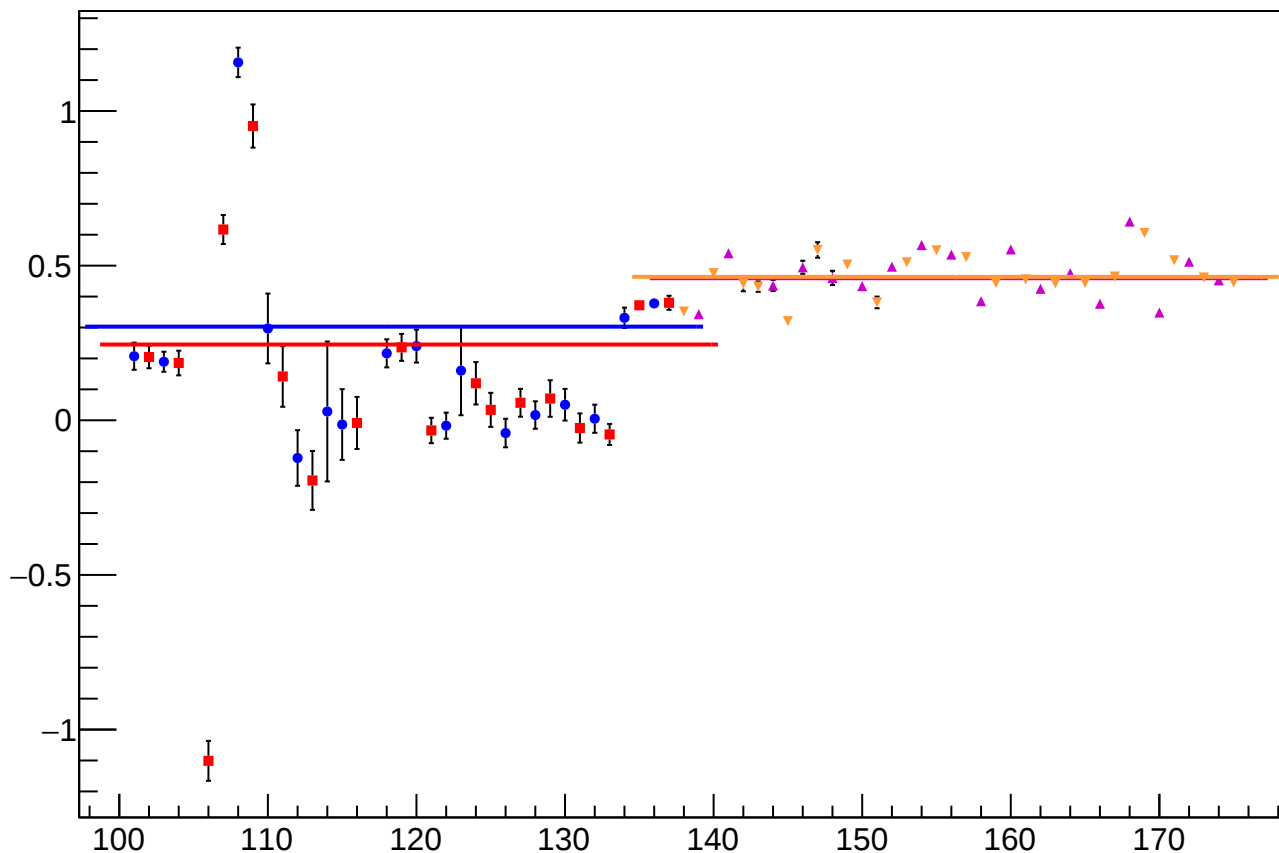
Left In: 11.603 ± 0.073 $\chi^2/\text{NDF}: 2789.6/17$

+ sign 11.089 ± 0.064 $\chi^2/\text{NDF}: 5941.8/36$

All: 11.233 ± 0.046 $\chi^2/\text{NDF}: 12576.3/72$

- sign 11.392 ± 0.067 $\chi^2/\text{NDF}: 6623.7/35$

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: 0.245 ± 0.009 χ^2/NDF : 954.5/17

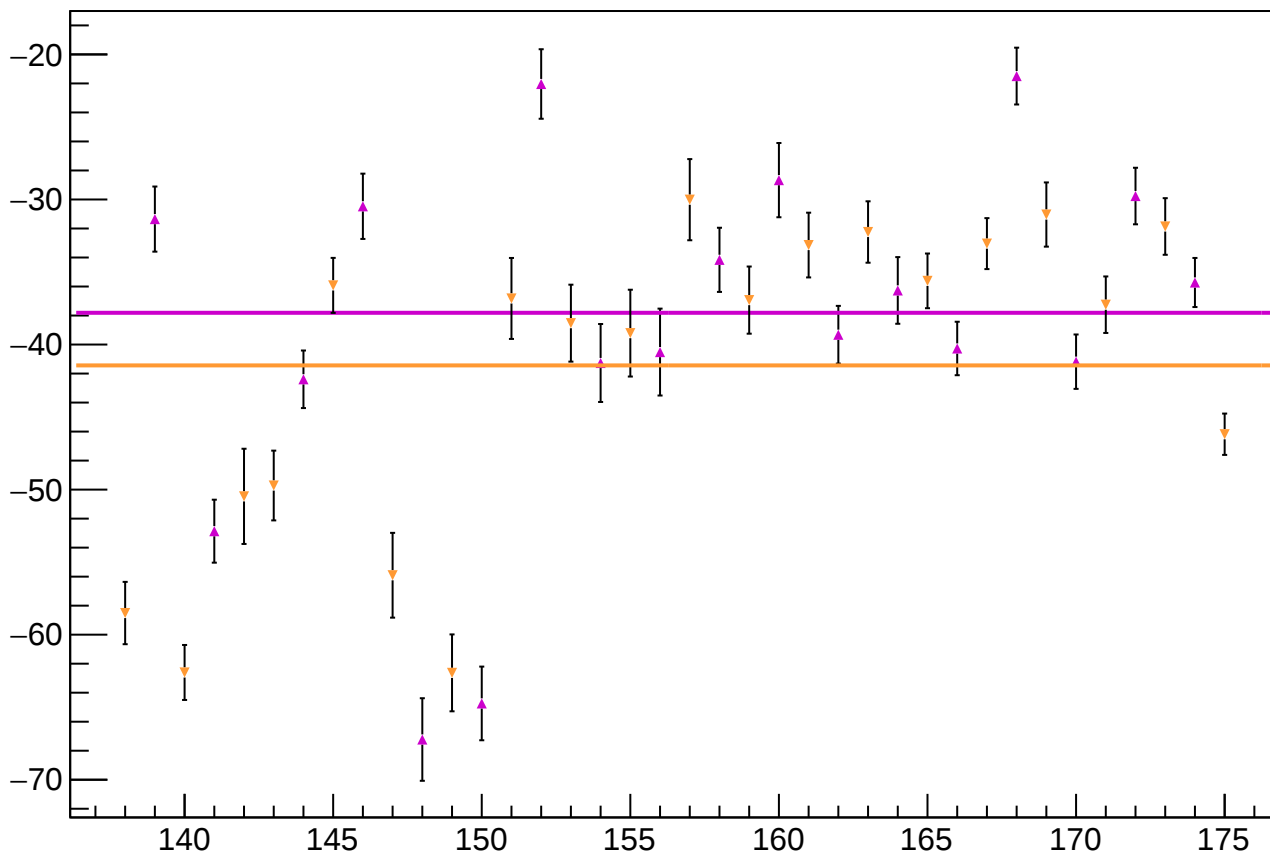
Left In: 0.459 ± 0.003 χ^2/NDF : 684.7/17

+ sign 0.443 ± 0.003 χ^2/NDF : 1391.0/36

All: 0.438 ± 0.002 χ^2/NDF : 3591.5/72

- sign 0.433 ± 0.003 χ^2/NDF : 2194.5/35

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

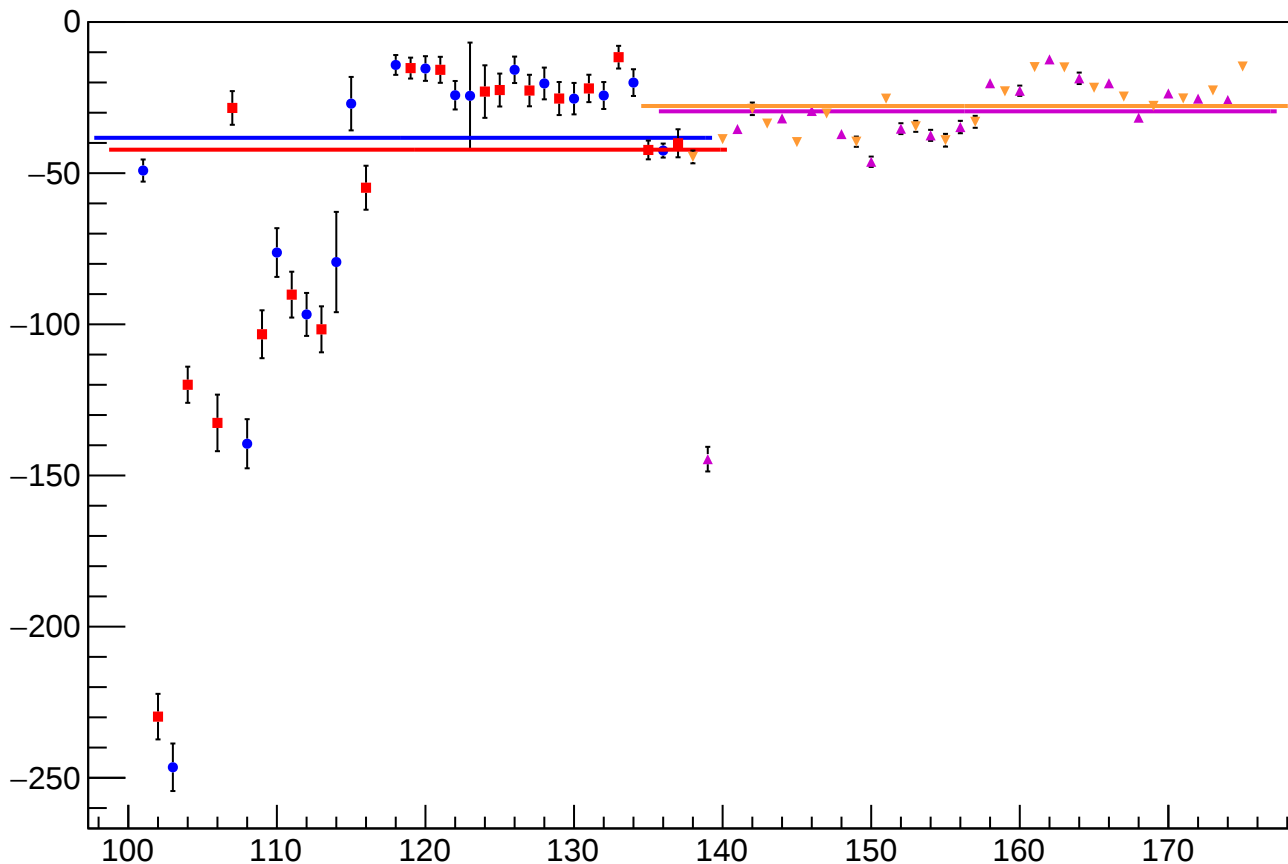
Left In: -37.811+/-0.512 χ^2/NDF : 447.0/17

+ 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 χ^2/NDF : 1132.8/16

Left Out: -27.779 ± 0.364 χ^2/NDF : 555.1/19

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

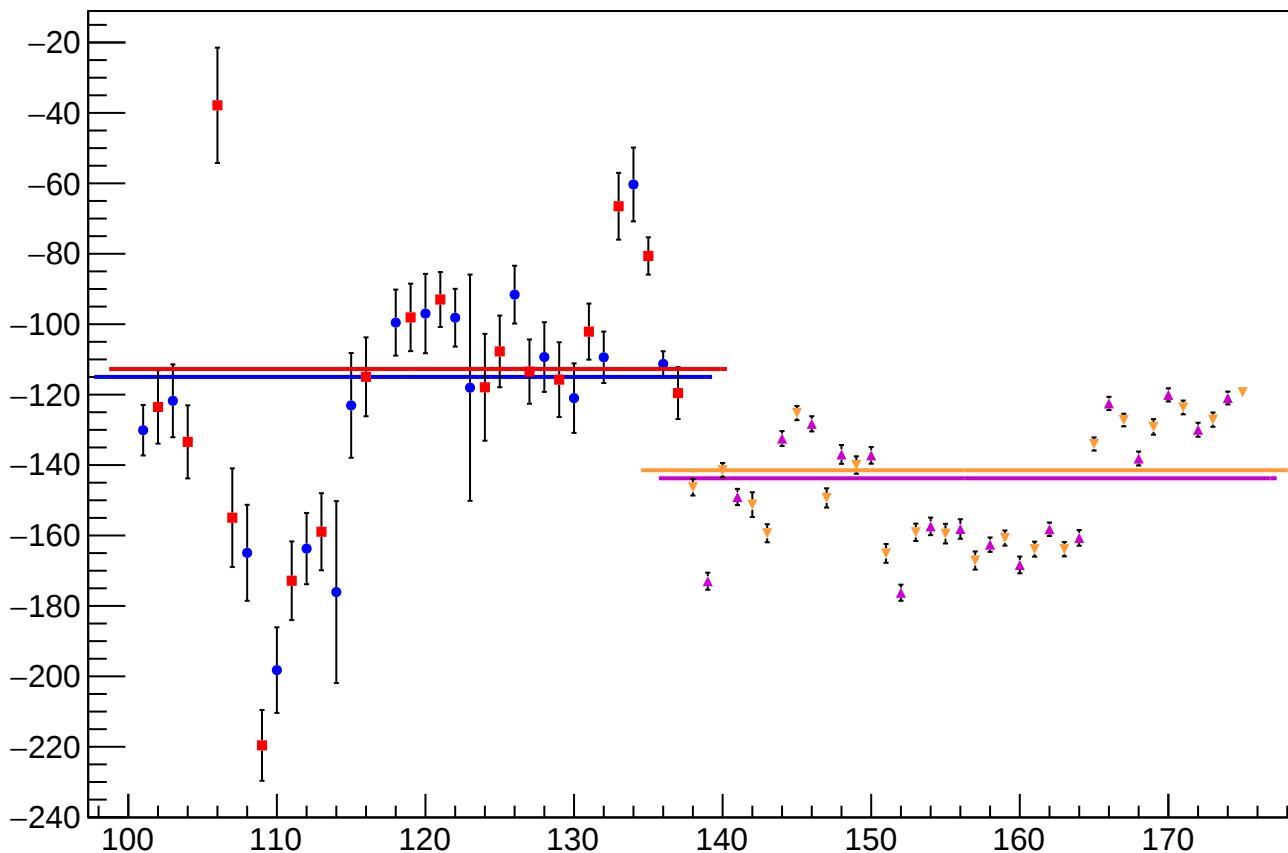
Left In: -29.548 ± 0.384 χ^2/NDF : 1243.7/17

+ sign -28.756 ± 0.347 χ^2/NDF : 1765.5/36

All: -29.680 ± 0.252 χ^2/NDF : 4402.2/72

- sign -30.708 ± 0.366 χ^2/NDF : 2621.7/35

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: -112.713 ± 2.210 χ^2/NDF : 267.1/17

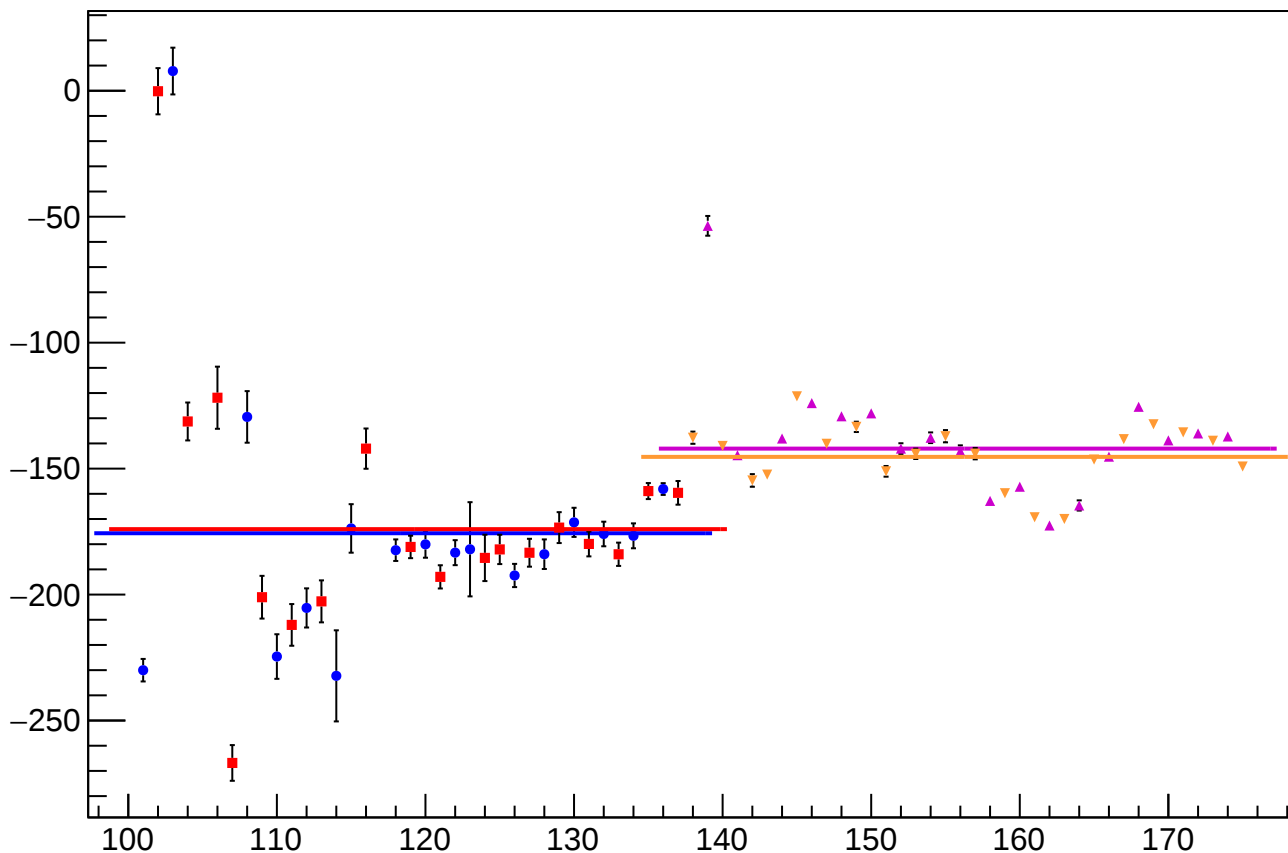
Left In: -143.756 ± 0.509 χ^2/NDF : 1306.0/17

+ sign -140.098 ± 0.472 χ^2/NDF : 1496.4/36

All: -141.091 ± 0.342 χ^2/NDF : 3266.2/72

- sign -142.190 ± 0.496 χ^2/NDF : 1760.4/35

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

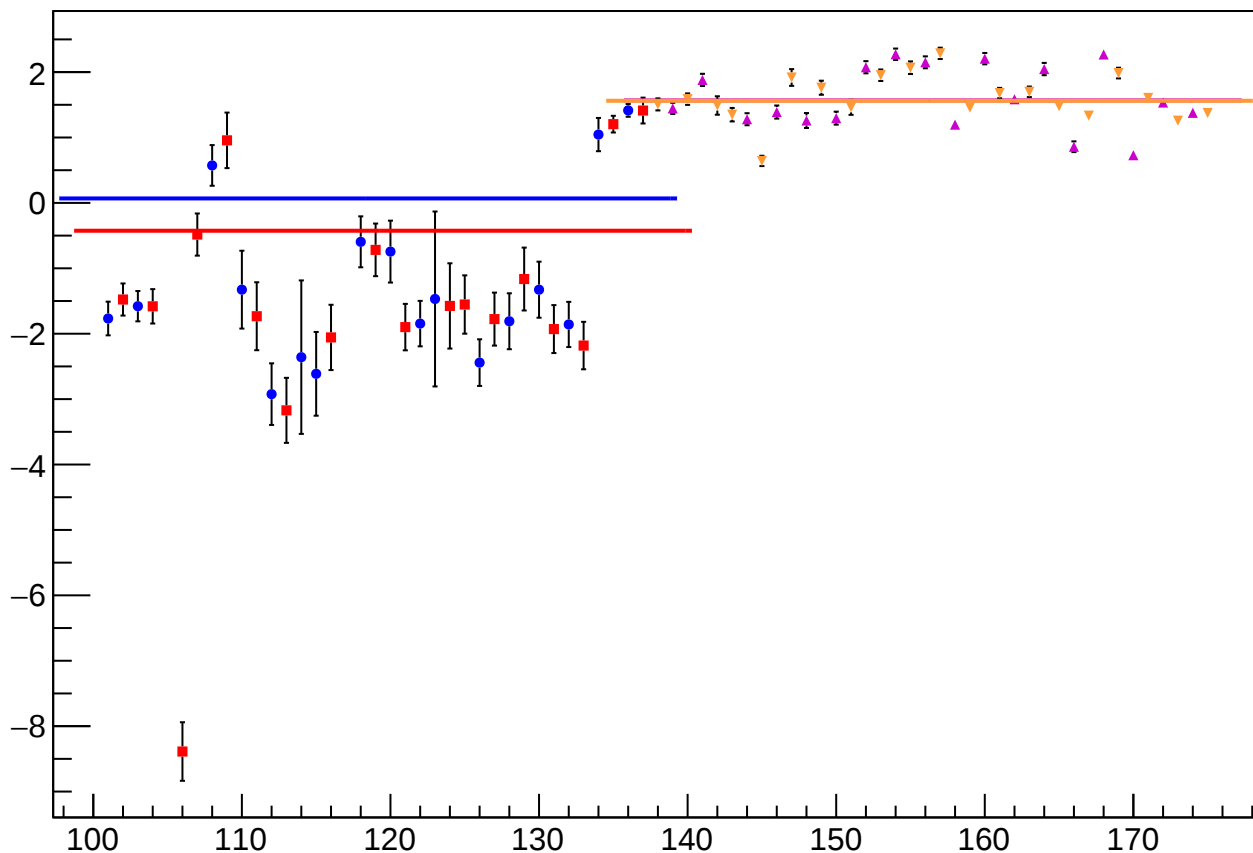
Left In: -142.058 ± 0.436 χ^2/NDF : 1524.7/17

+ sign -148.241 ± 0.393 χ^2/NDF : 2119.4/36

All: -146.732 ± 0.285 χ^2/NDF : 4883.1/72

- sign -145.051 ± 0.415 χ^2/NDF : 2732.5/35

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: -0.425 ± 0.071 χ^2/NDF : 742.9/17

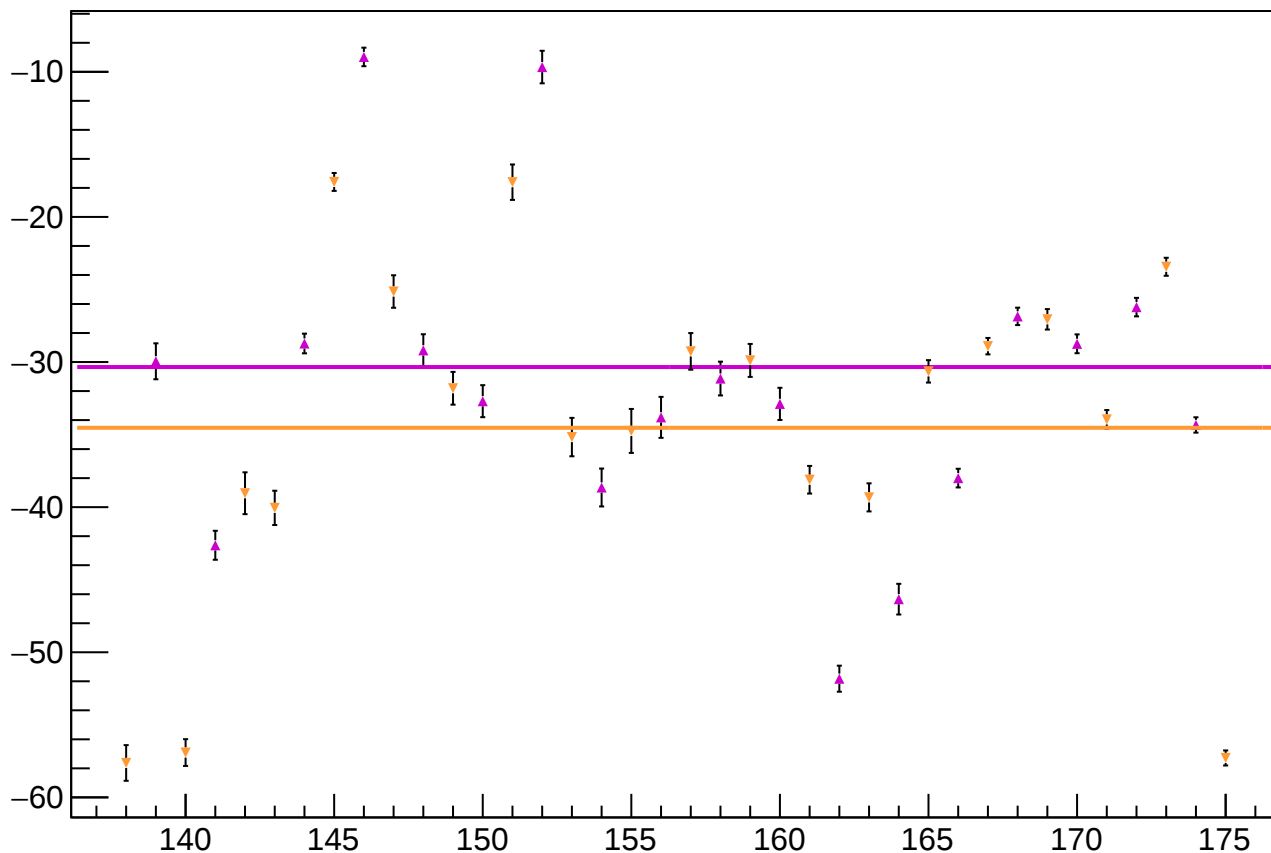
Left In: 1.567 ± 0.020 χ^2/NDF : 600.5/17

+ sign 1.449 ± 0.018 χ^2/NDF : 1323.0/36

All: 1.438 ± 0.013 χ^2/NDF : 3393.8/72

- sign 1.426 ± 0.019 χ^2/NDF : 2070.0/35

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

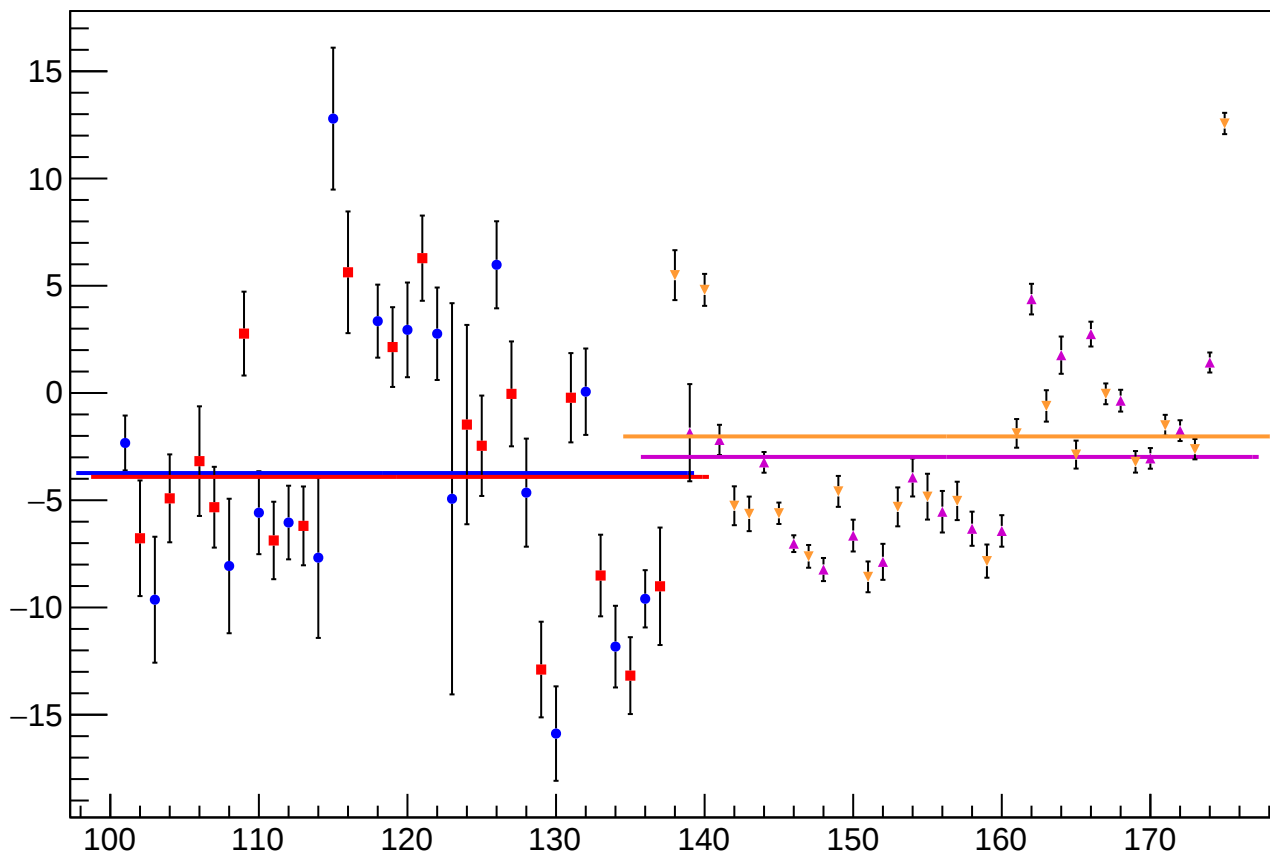
Left In: -30.344 ± 0.192 χ^2/NDF : 2756.6/17

+ 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: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

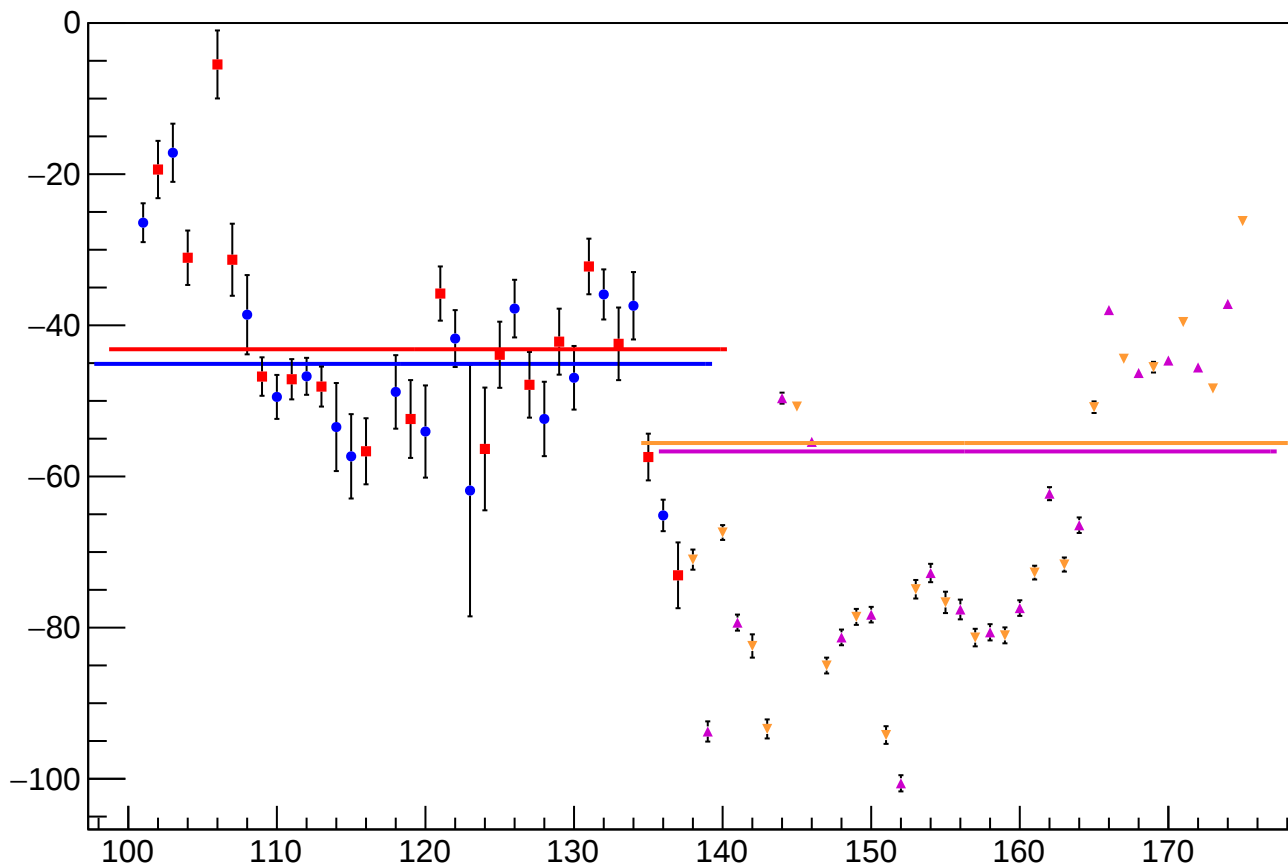
Left In: -2.980 ± 0.143 $\chi^2/\text{NDF}: 666.2/17$

+ sign -2.155 ± 0.137 $\chi^2/\text{NDF}: 1576.0/36$

All: -2.600 ± 0.097 $\chi^2/\text{NDF}: 2391.2/72$

- sign -3.049 ± 0.138 $\chi^2/\text{NDF}: 794.1/35$

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: -43.167 ± 0.879 χ^2/NDF : 232.9/17

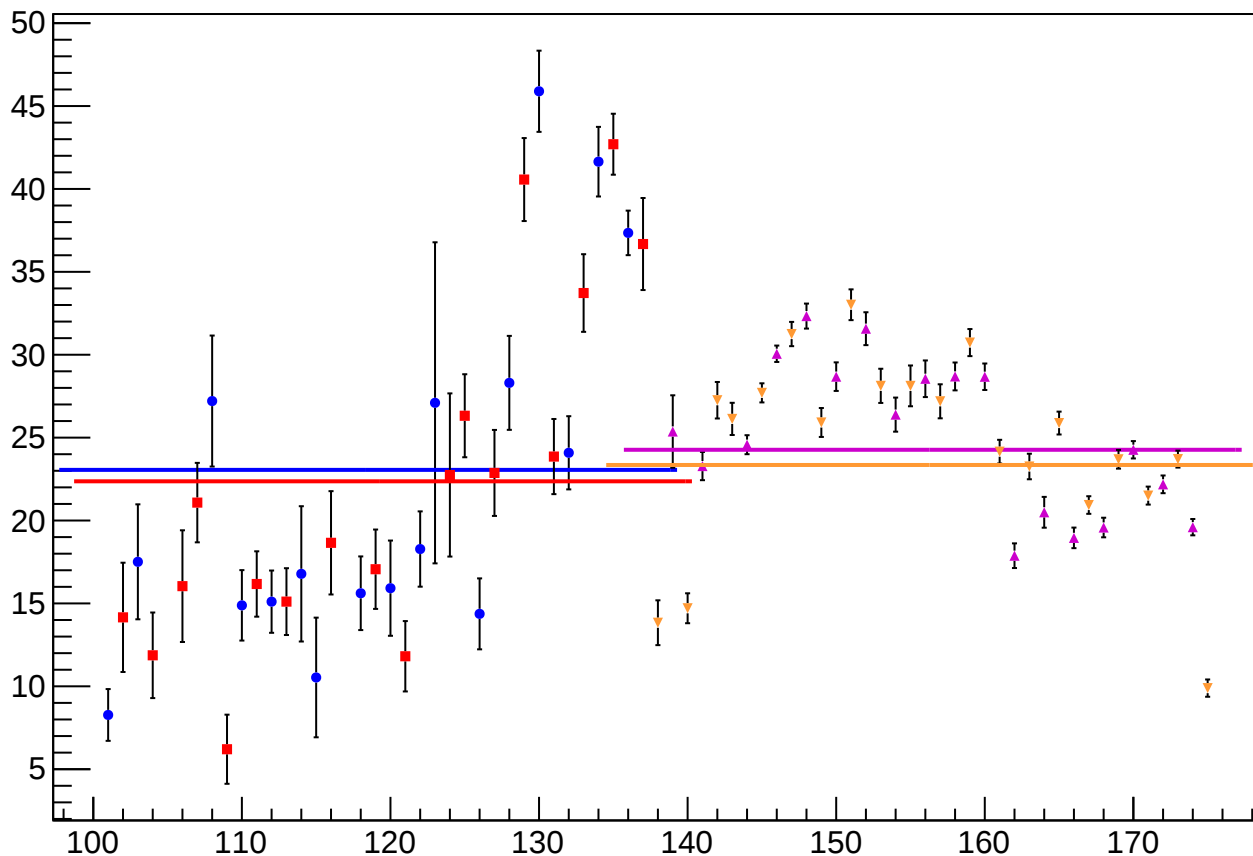
Left In: -56.687 ± 0.193 χ^2/NDF : 8354.5/17

+ sign -55.111 ± 0.185 χ^2/NDF : 10987.0/36

All: -55.580 ± 0.132 χ^2/NDF : 19813.1/72

- sign -56.066 ± 0.188 χ^2/NDF : 8813.1/35

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 23.350 $\pm$ 0.161 χ^2 /NDF:1298.3/19

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

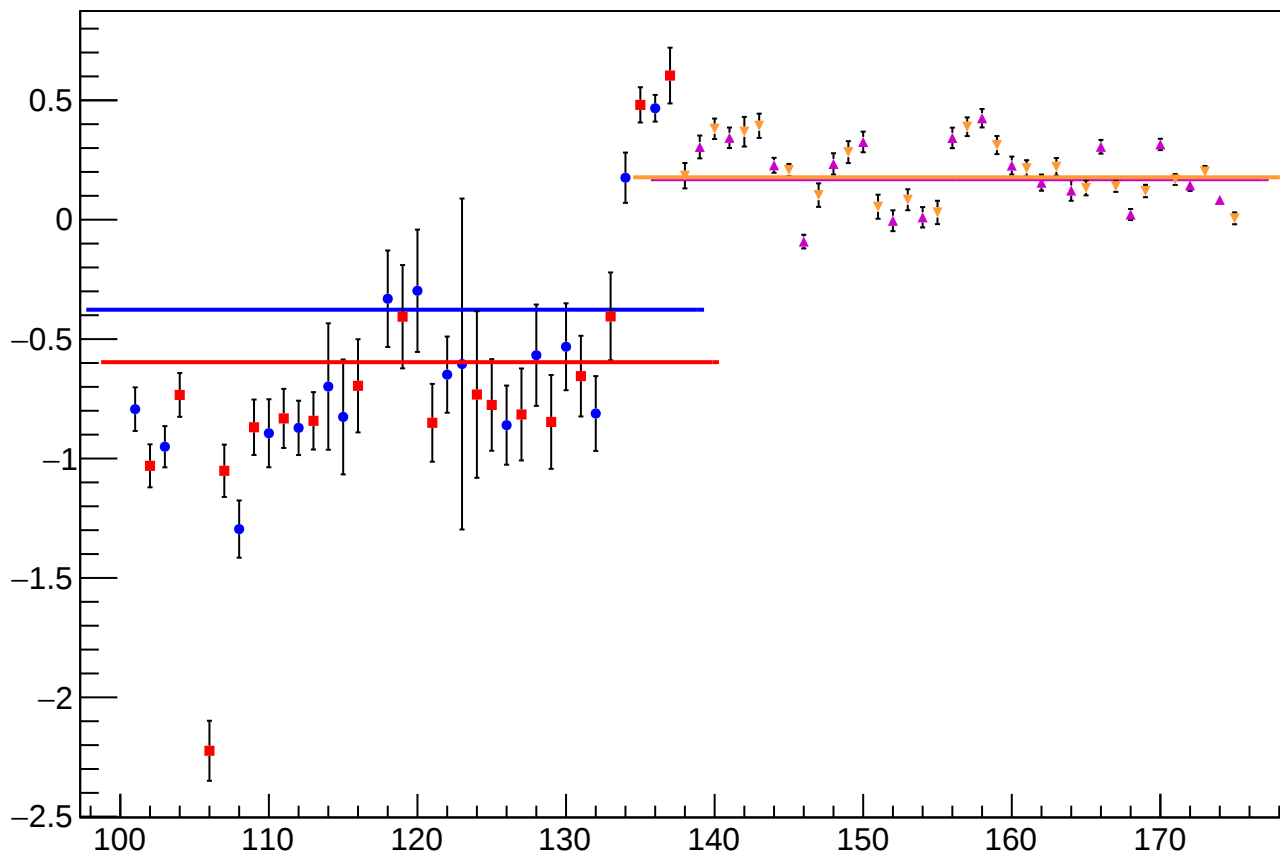
Left In: 24.267 $\pm$ 0.164 χ^2 /NDF:742.6/17

+ sign 23.327 $\pm$ 0.155 χ^2 /NDF: 1759.7/36

All: 23.719 $\pm$ 0.110 χ^2 /NDF: 2894.2/72

- sign 24.123 $\pm$ 0.157 χ^2 /NDF: 1121.6/35

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 $\pm$ 0.030 χ^2/NDF : 437.4/16

Left Out: 0.177 $\pm$ 0.007 χ^2/NDF : 181.7/19

Right Out: -0.597 $\pm$ 0.030 χ^2/NDF : 551.3/17

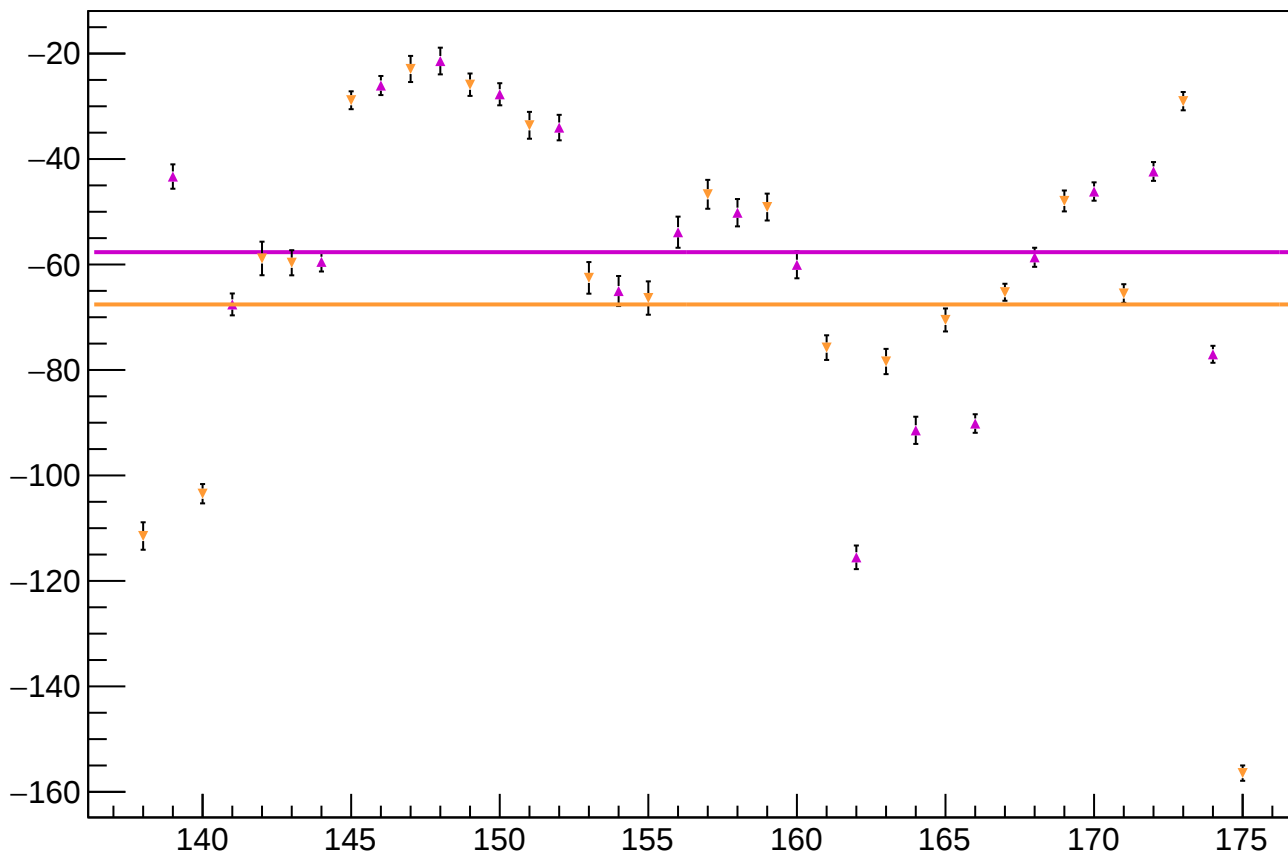
Left In: 0.169 $\pm$ 0.008 χ^2/NDF : 338.8/17

+ sign 0.145 $\pm$ 0.007 χ^2/NDF : 938.5/36

All: 0.135 $\pm$ 0.005 χ^2/NDF : 2436.6/72

- sign 0.125 $\pm$ 0.007 χ^2/NDF : 1494.1/35

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

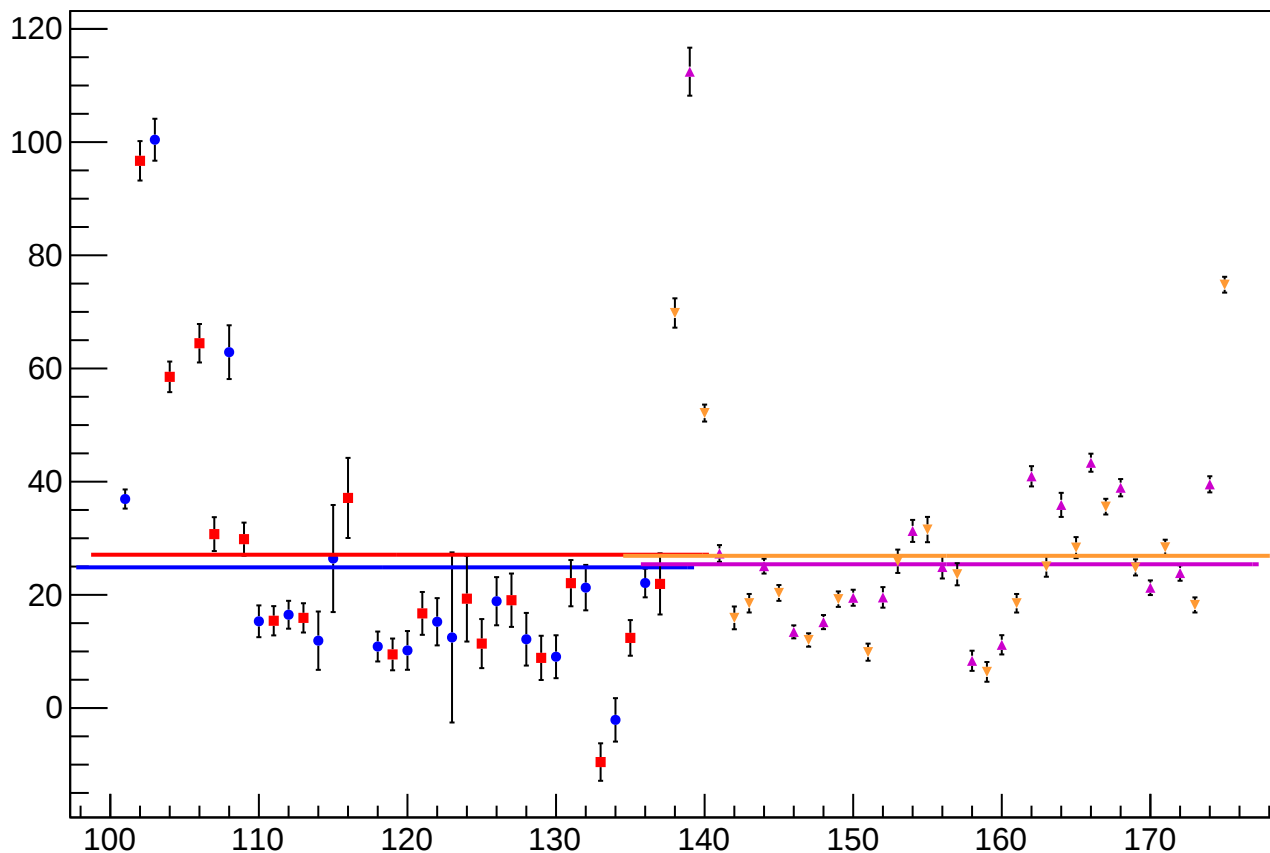
Left In: -57.660+/-0.492 χ^2/NDF : 2331.1/17

+ 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 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 26.901 ± 0.353 χ^2/NDF : 2382.1/19

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

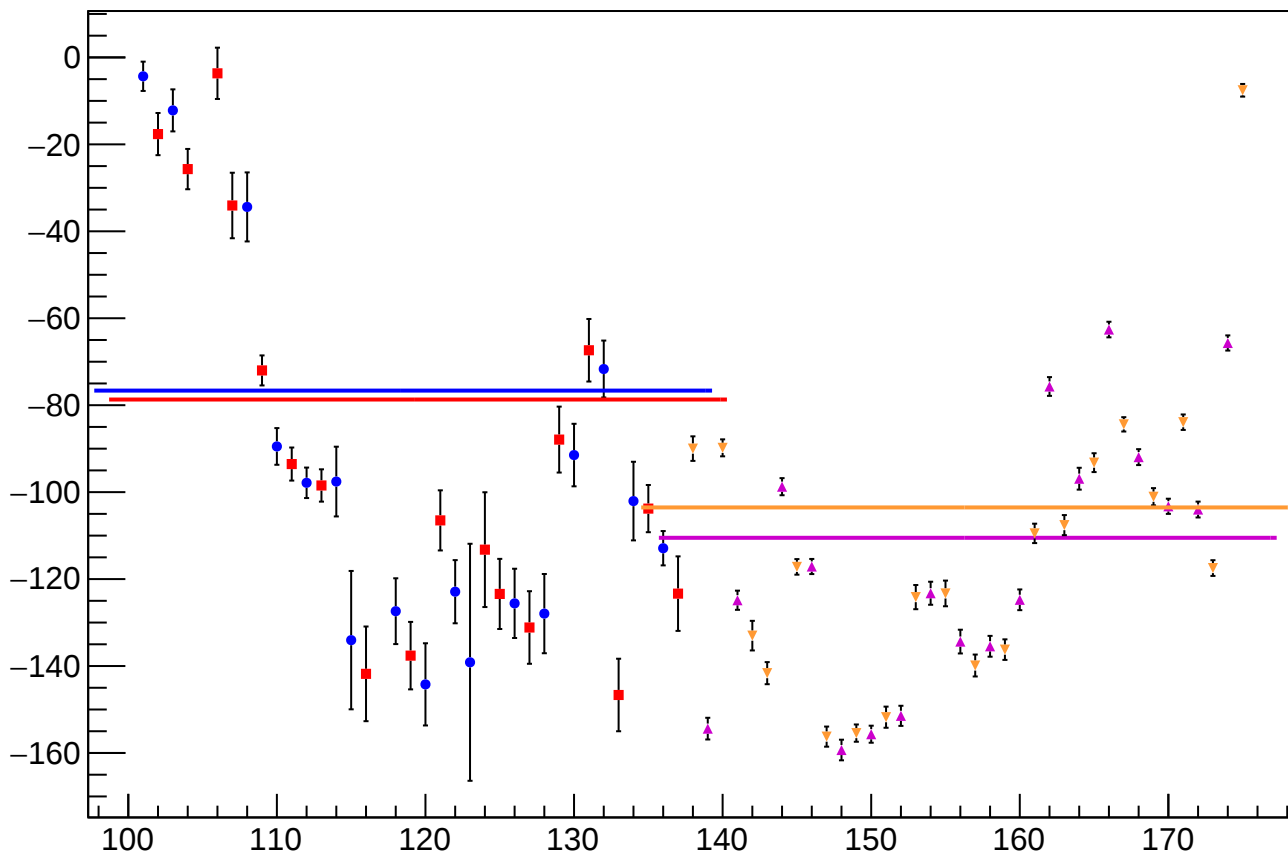
Left In: 25.406 ± 0.367 χ^2/NDF : 1211.1/17

+ sign 26.571 ± 0.323 χ^2/NDF : 3078.5/36

All: 26.146 ± 0.232 χ^2/NDF : 5227.6/72

- sign 25.691 ± 0.334 χ^2/NDF : 2145.6/35

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: -78.695 ± 1.360 χ^2/NDF : 836.5/17

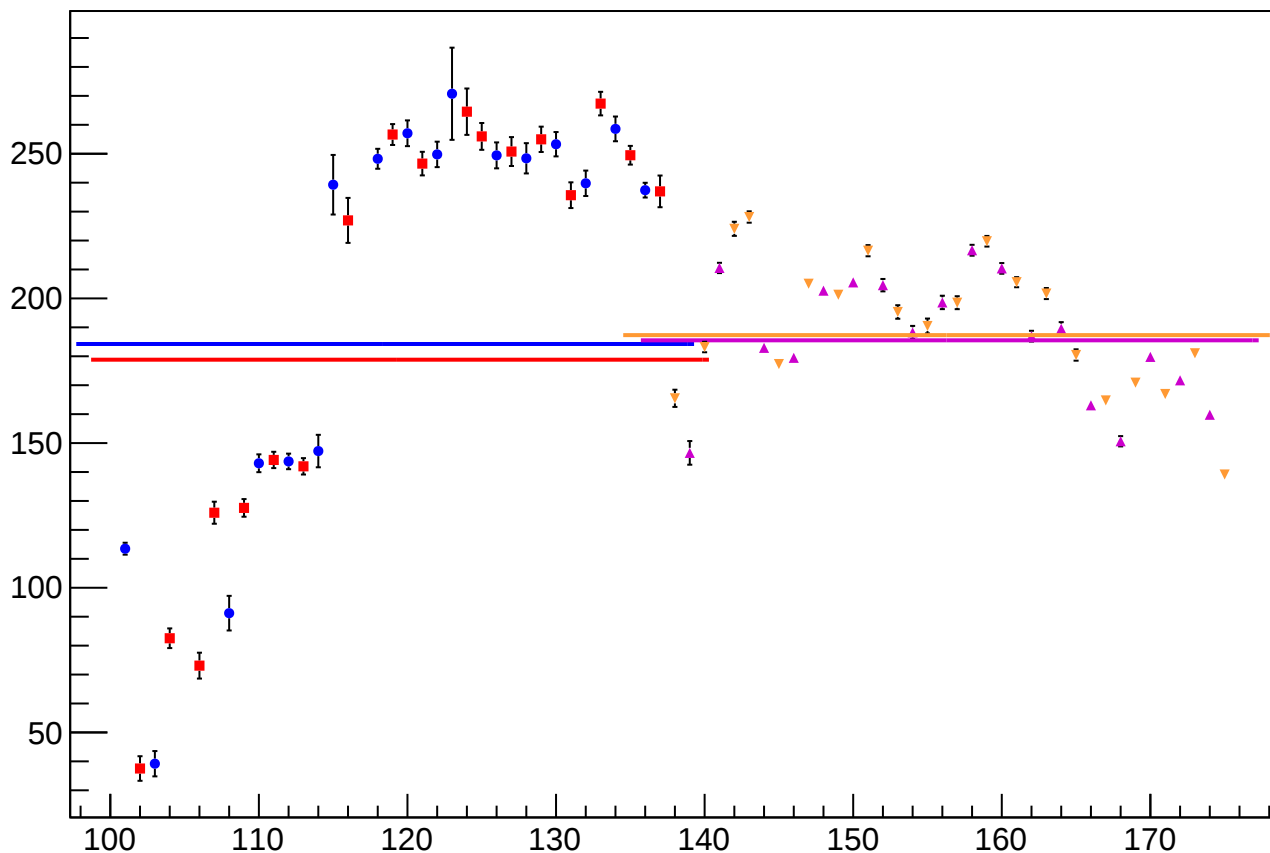
Left In: -110.504 ± 0.491 χ^2/NDF : 3708.0/17

+ sign -100.804 ± 0.450 χ^2/NDF : 8584.7/36

All: -103.738 ± 0.322 χ^2/NDF : 13700.7/72

- sign -106.834 ± 0.462 χ^2/NDF : 5028.5/35

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: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

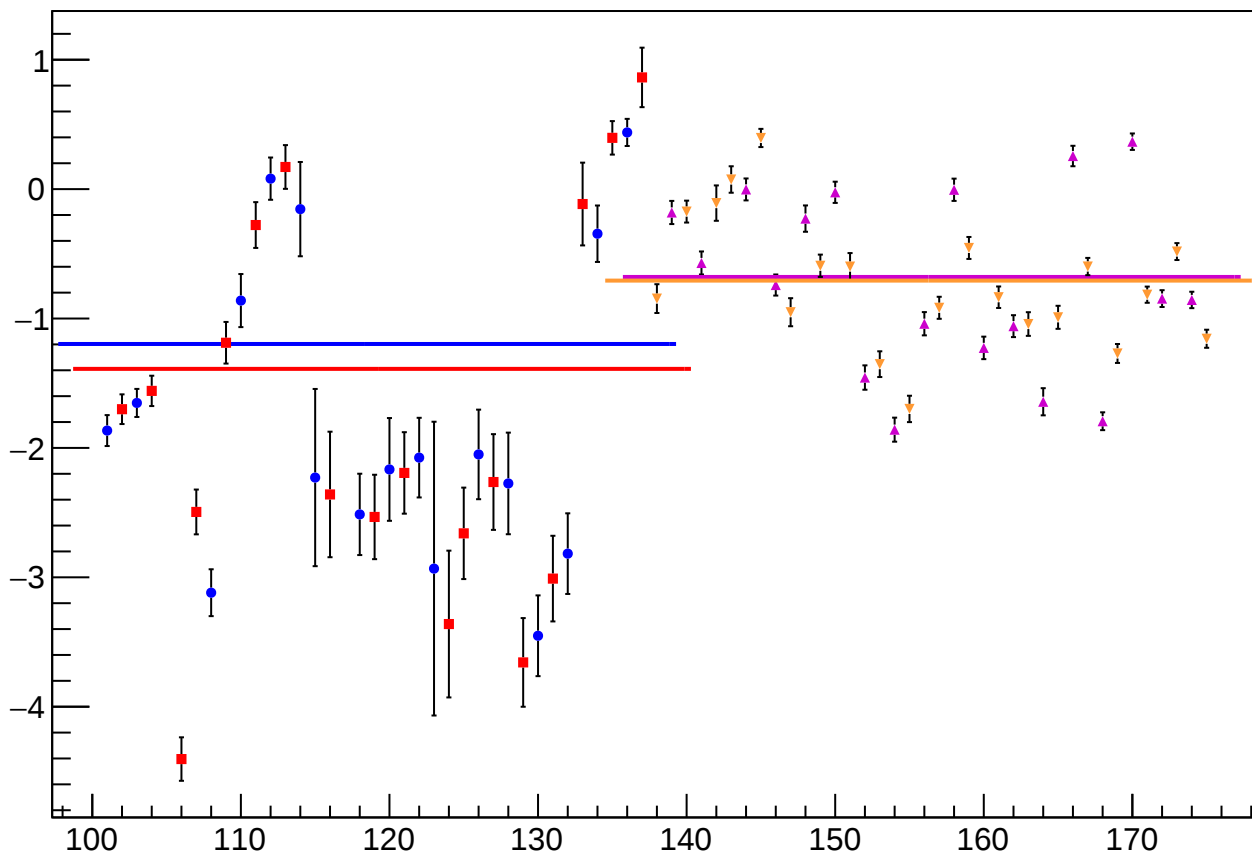
Left In: 185.515 $\pm$ 0.419 χ^2 /NDF: 2081.0/17

+ sign 186.817 $\pm$ 0.369 χ^2 /NDF: 8707.5/36

All: 185.639 $\pm$ 0.265 χ^2 /NDF: 17024.0/72

- sign 184.376 $\pm$ 0.382 χ^2 /NDF: 8295.4/35

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: -1.389 ± 0.046 χ^2/NDF : 922.2/17

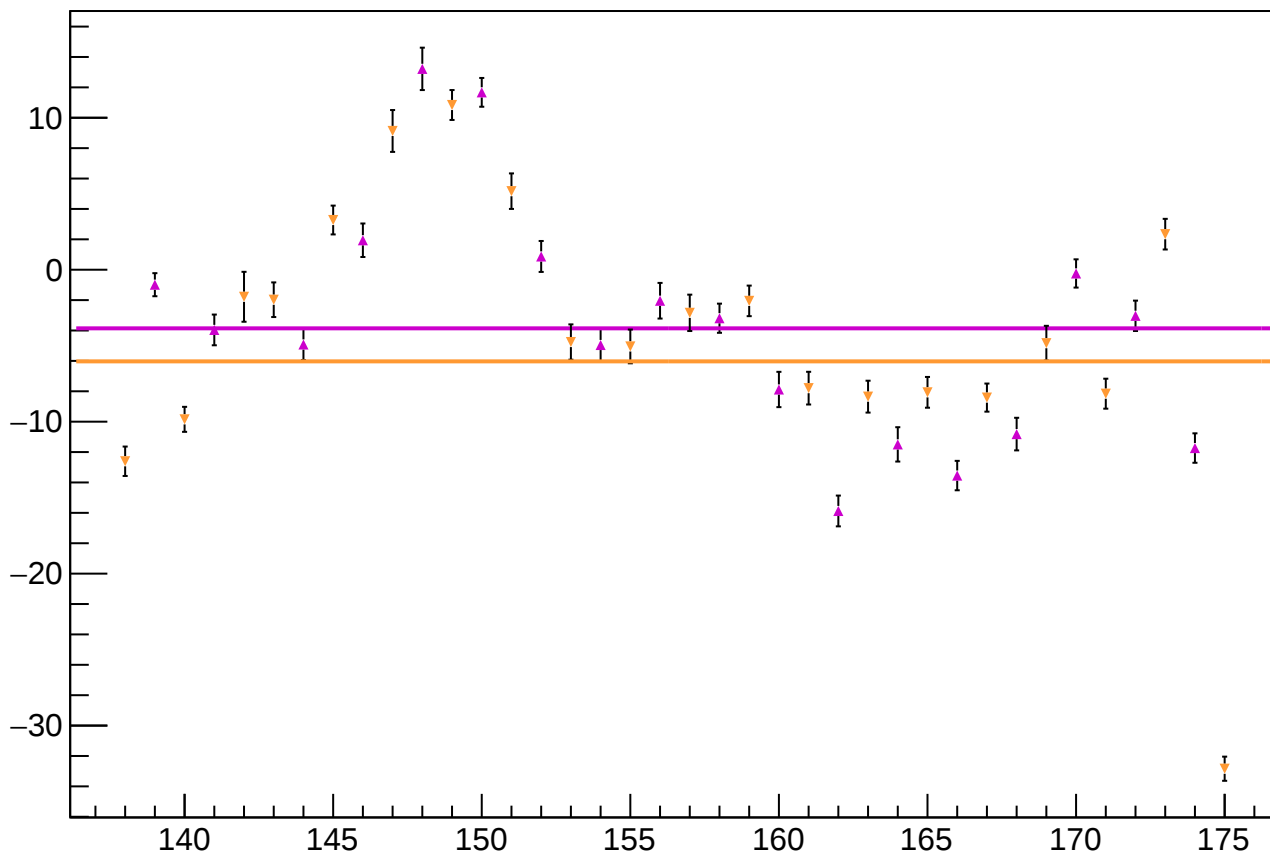
Left In: -0.679 ± 0.019 χ^2/NDF : 1318.3/17

+ sign -0.771 ± 0.017 χ^2/NDF : 1379.6/36

All: -0.777 ± 0.012 χ^2/NDF : 3823.2/72

- sign -0.783 ± 0.018 χ^2/NDF : 2443.4/35

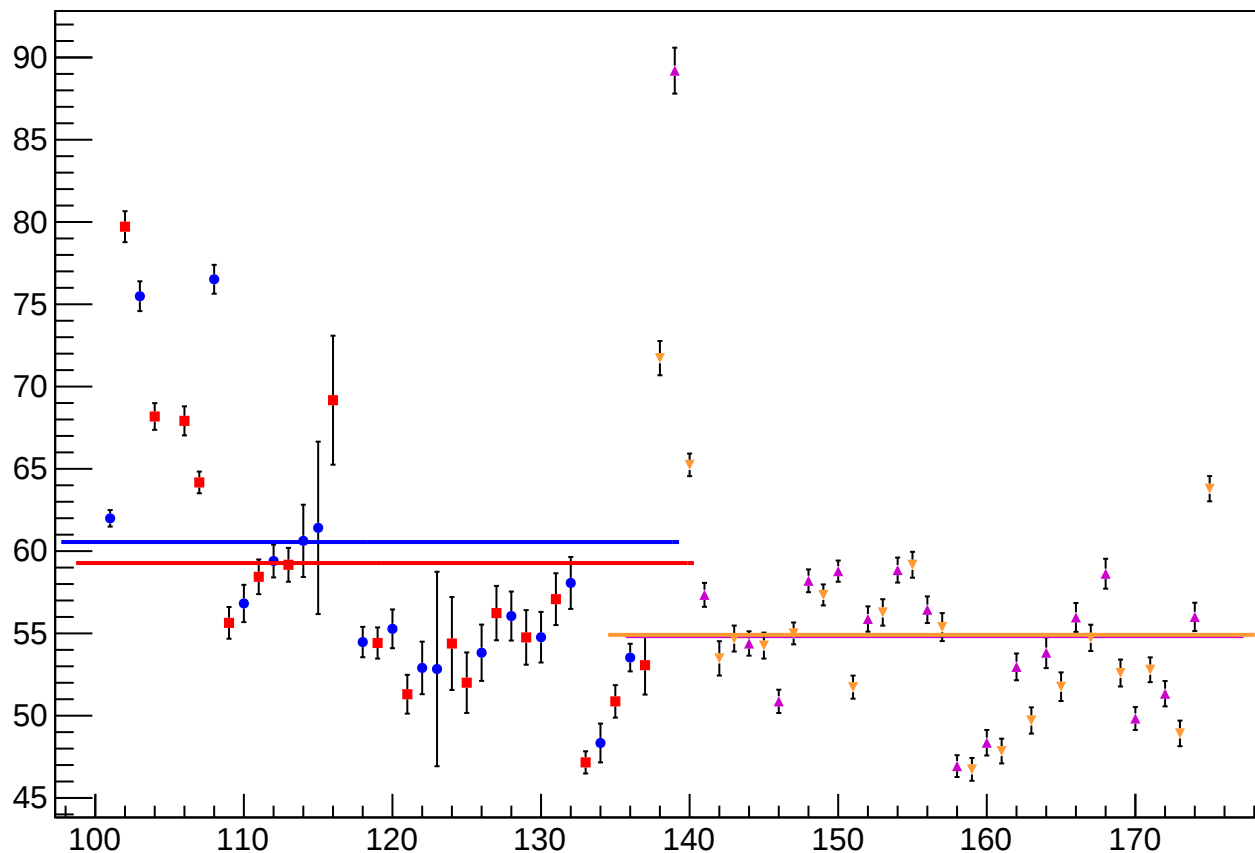
reg_asym_sam5_diff_bpm1X_slope vs Slug



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 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 54.912 ± 0.173 χ^2/NDF : 1049.1/19

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

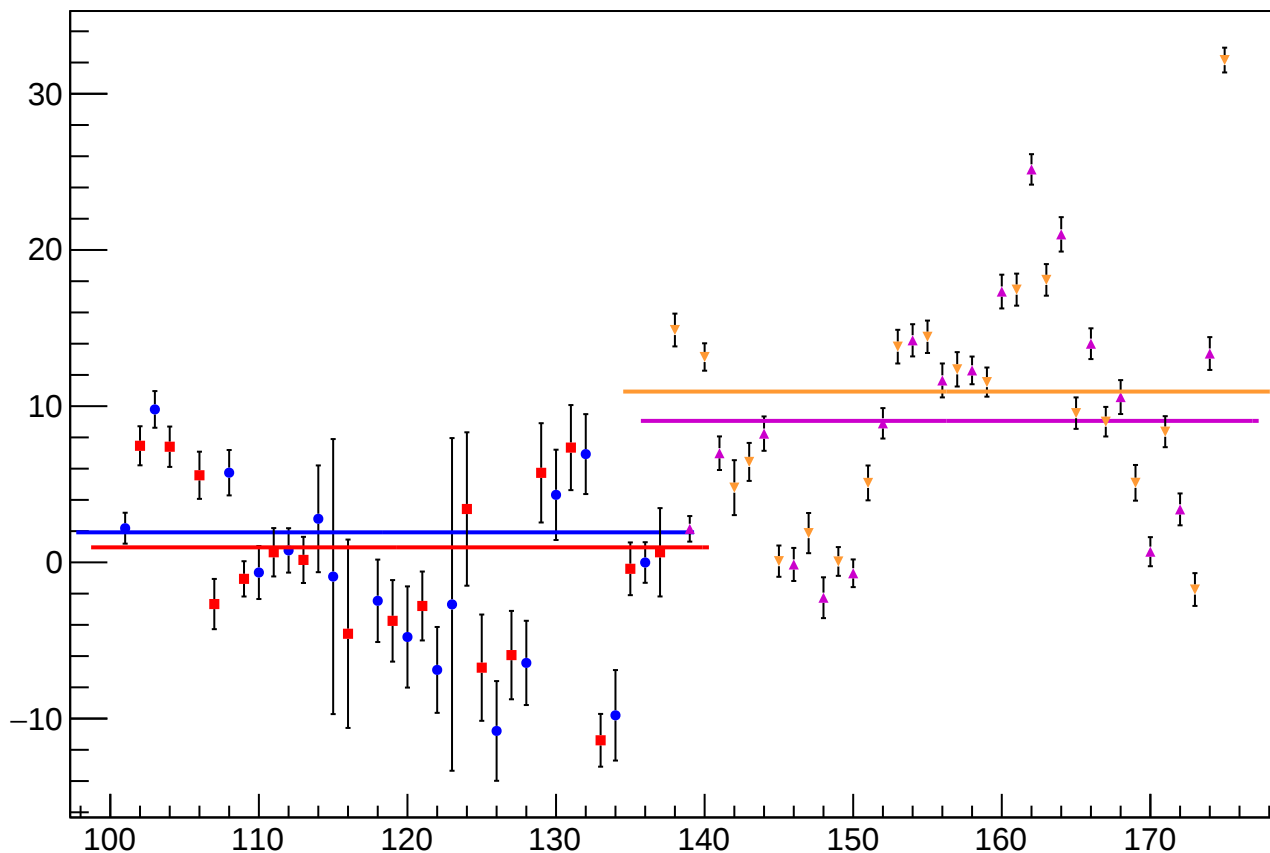
Left In: 54.834 ± 0.183 χ^2/NDF : 1056.0/17

+ sign 56.628 ± 0.144 χ^2/NDF : 2303.1/36

All: 56.512 ± 0.103 χ^2/NDF : 4842.0/72

- sign 56.392 ± 0.147 χ^2/NDF : 2537.6/35

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 10.935 ± 0.230 χ^2/NDF : 1391.6/19

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

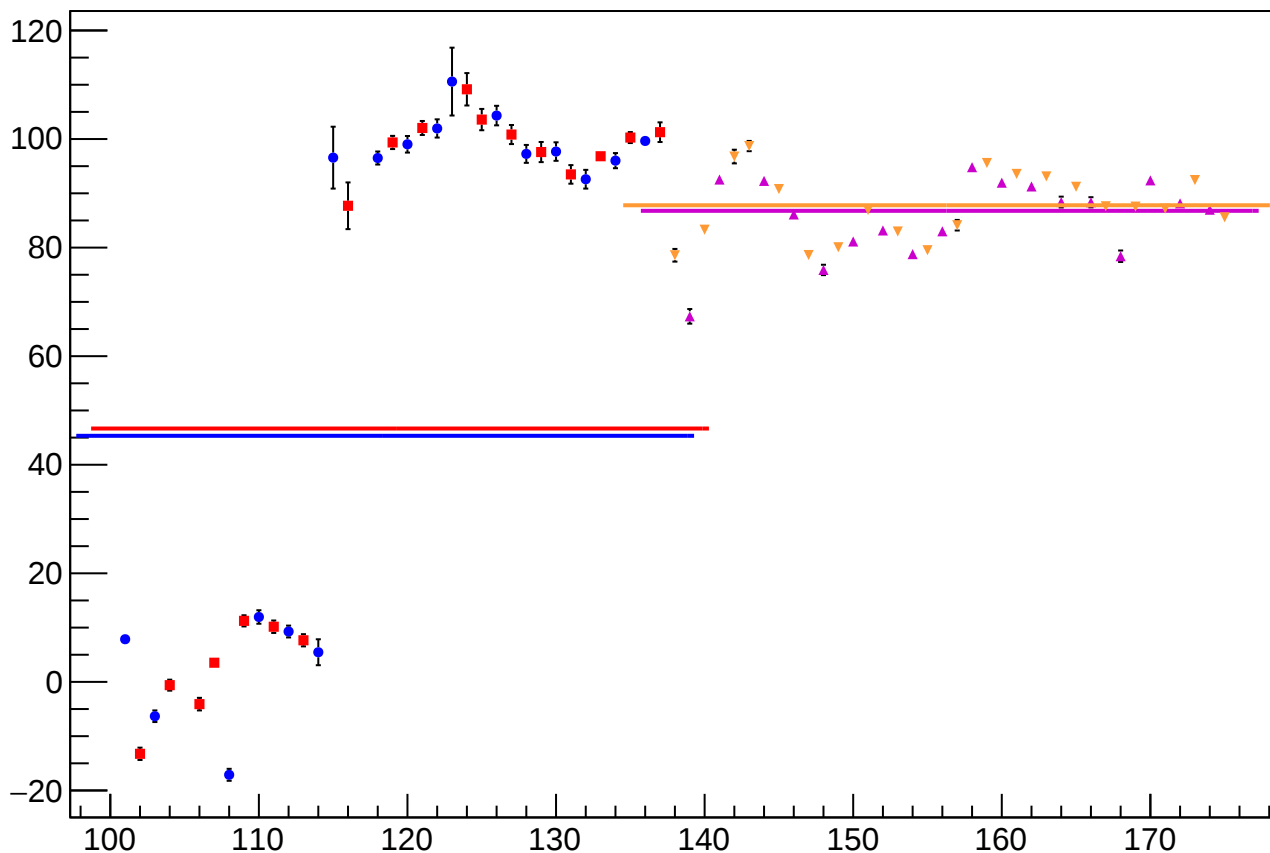
Left In: 9.058 ± 0.238 χ^2/NDF : 995.5/17

+ sign 9.119 ± 0.206 χ^2/NDF : 1821.4/36

All: 8.150 ± 0.146 χ^2/NDF : 3283.7/72

- sign 7.159 ± 0.208 χ^2/NDF : 1417.4/35

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.798 $\pm$ 0.197 χ^2 /NDF: 876.7/19

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

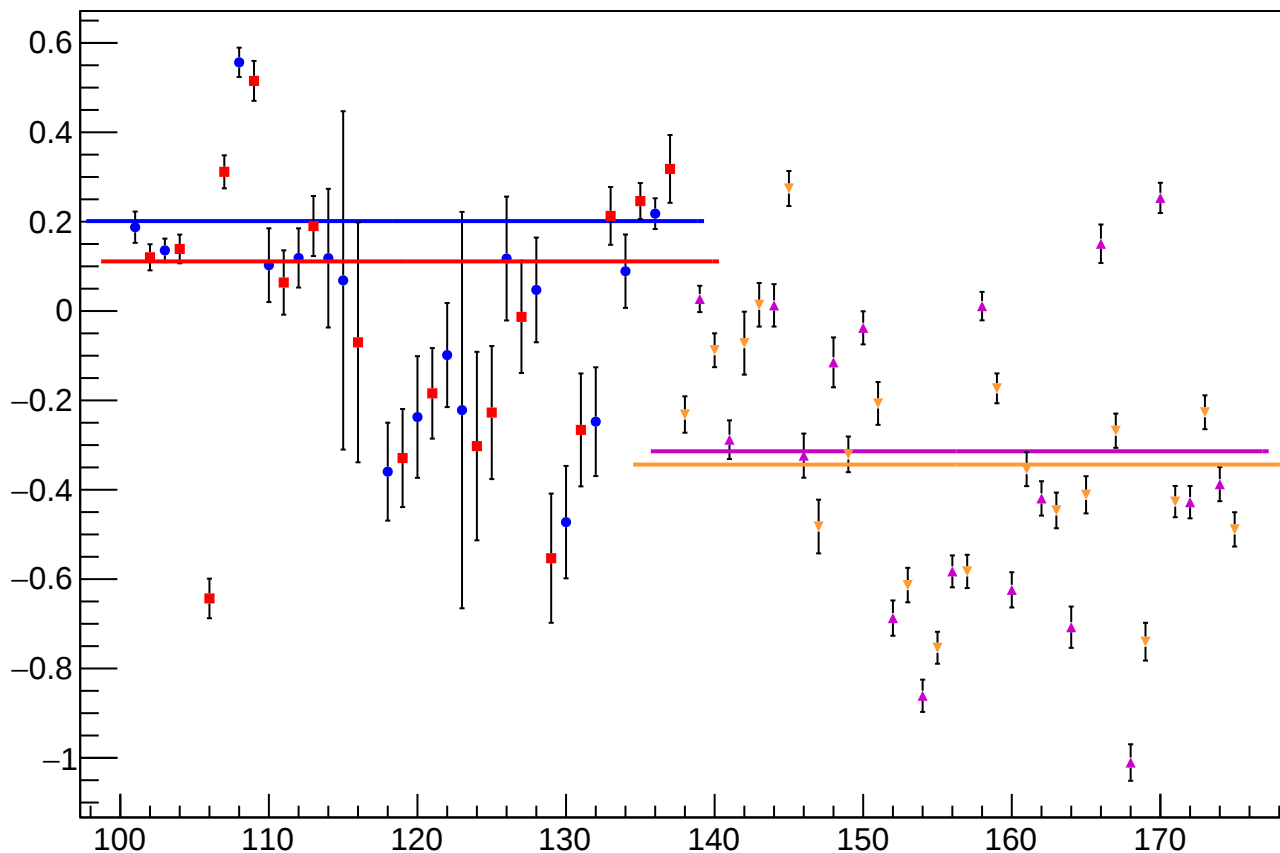
Left In: 86.776 $\pm$ 0.207 χ^2 /NDF: 920.4/17

+ sign 75.219 $\pm$ 0.165 χ^2 /NDF: 39654.6/36

All: 74.277 $\pm$ 0.118 χ^2 /NDF: 81166.9/72

- sign 73.297 $\pm$ 0.169 χ^2 /NDF: 41446.0/35

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

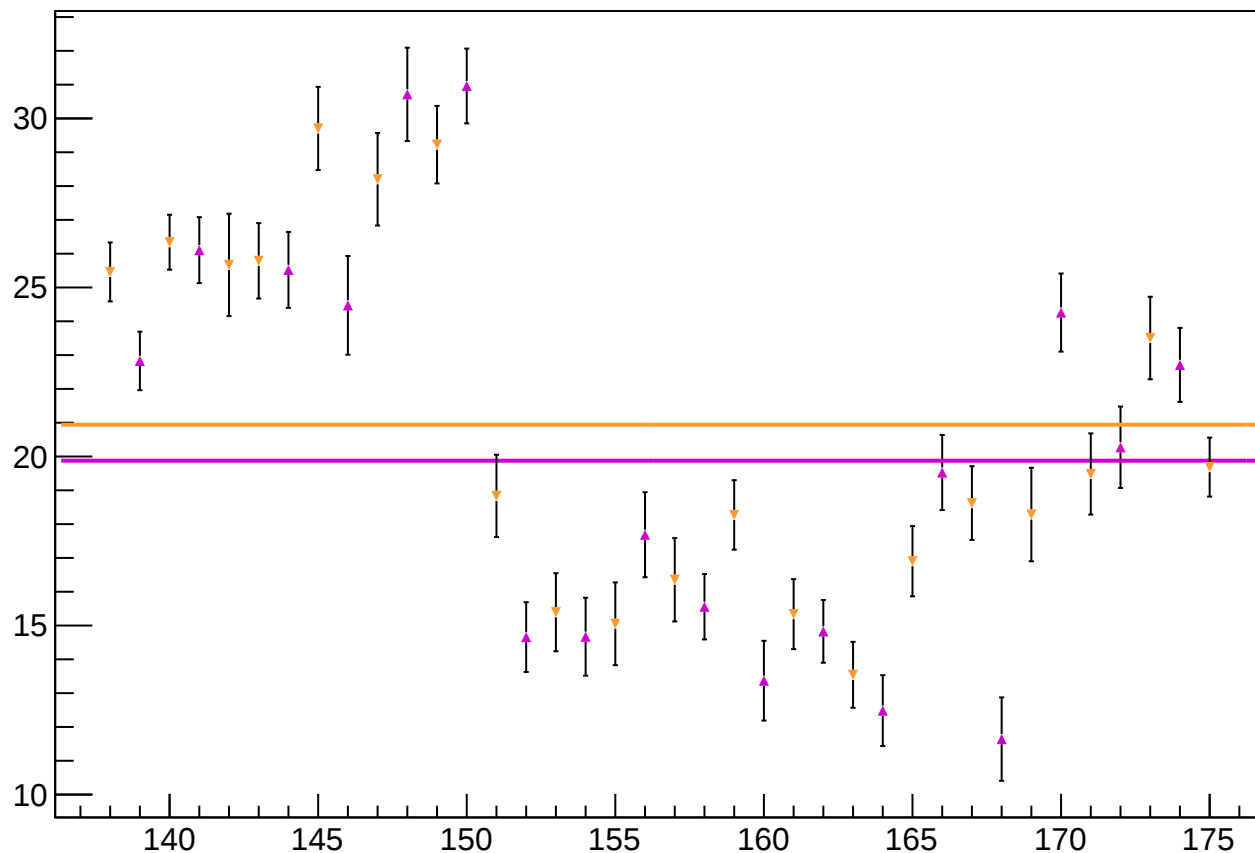
Left In: -0.314 ± 0.009 χ^2/NDF : 1572.5/17

+ sign -0.185 ± 0.008 χ^2/NDF : 2046.1/36

All: -0.180 ± 0.005 χ^2/NDF : 4812.1/72

- sign -0.176 ± 0.007 χ^2/NDF : 2765.4/35

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.941 $\pm$ 0.245 χ^2 /NDF:418.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

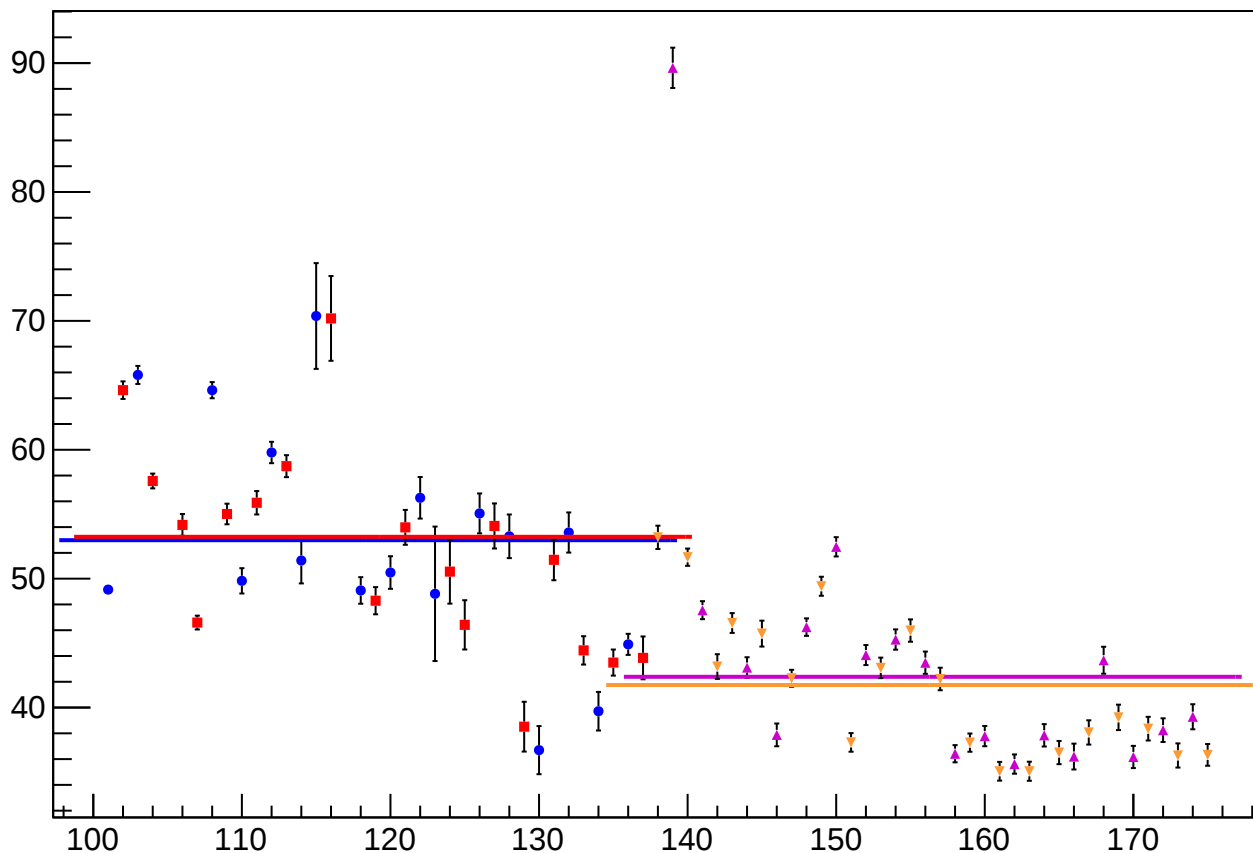
Left In: 19.877 $\pm$ 0.259 χ^2 /NDF:494.3/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.438 $\pm$ 0.178 χ^2 /NDF: 922.0/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 41.749 $\pm$ 0.181 χ^2 /NDF: 961.1/19

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

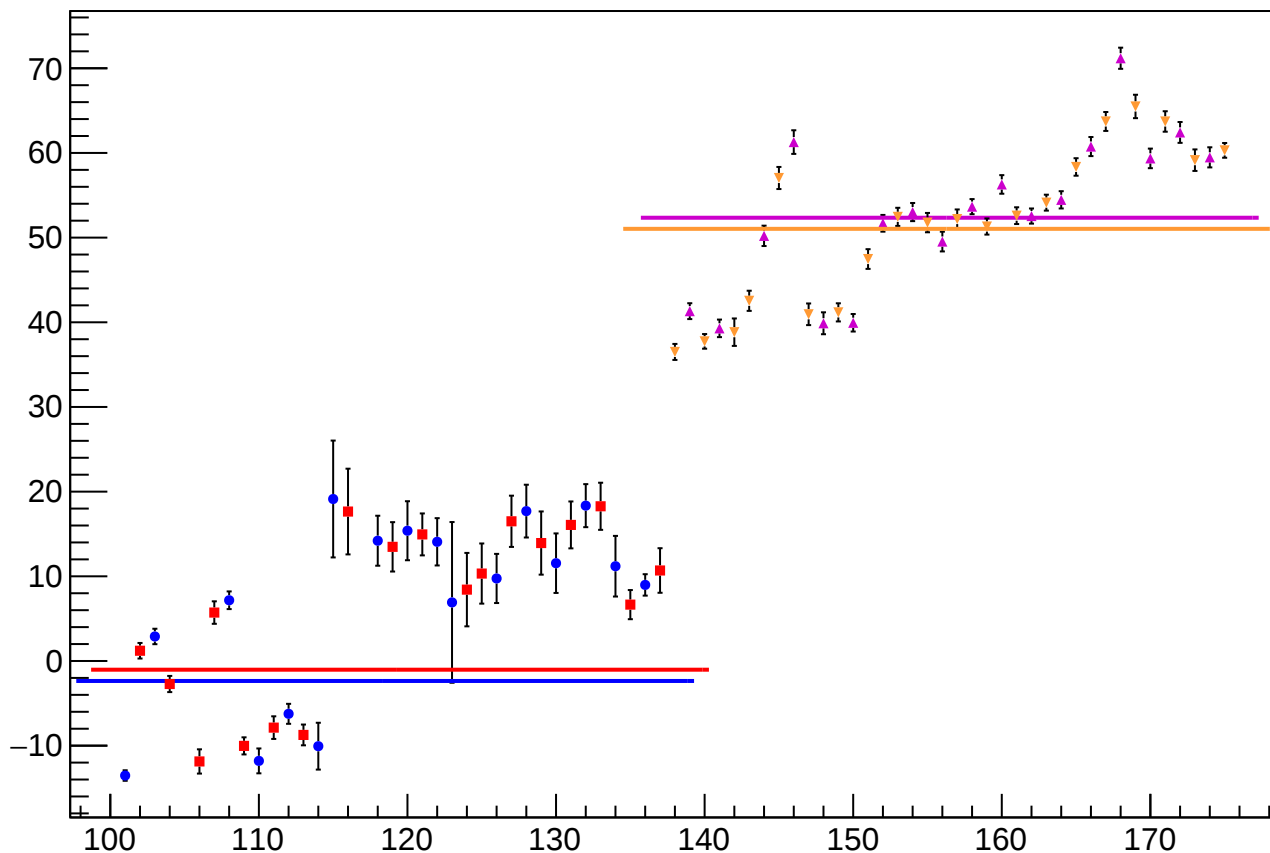
Left In: 42.385 $\pm$ 0.195 χ^2 /NDF: 1575.0/17

+ sign 46.544 $\pm$ 0.137 χ^2 /NDF: 3795.1/36

All: 46.748 $\pm$ 0.101 χ^2 /NDF: 7547.2/72

- sign 46.984 $\pm$ 0.148 χ^2 /NDF: 3747.4/35

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

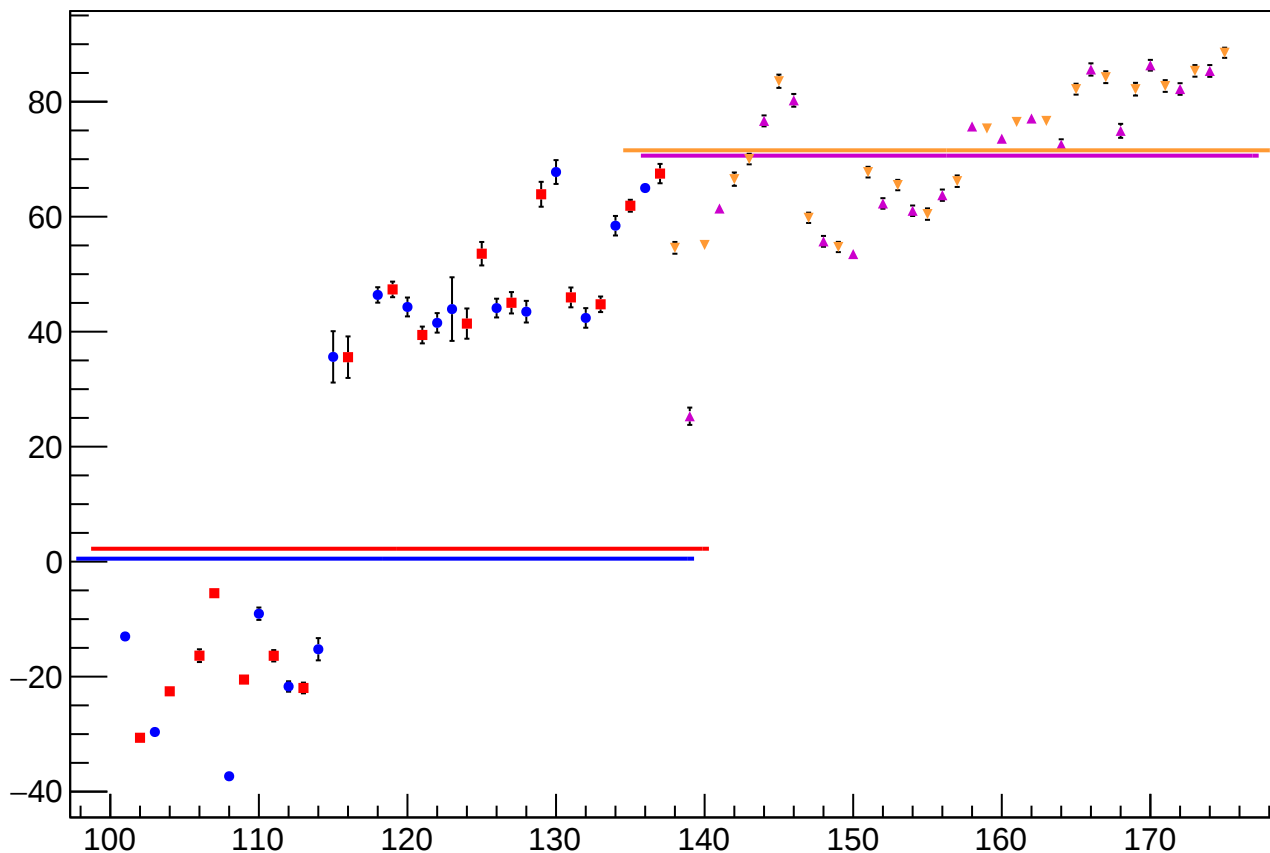
Left In: 52.347 ± 0.256 χ^2/NDF : 1027.3/17

+ sign 34.564 ± 0.202 χ^2/NDF : 17034.2/36

All: 35.114 ± 0.146 χ^2/NDF : 32149.9/72

- sign 35.719 ± 0.212 χ^2/NDF : 15100.2/35

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 71.545 ± 0.207 $\chi^2/\text{NDF}: 2718.0/19$

Right Out: 2.246 ± 0.267 $\chi^2/\text{NDF}: 15377.0/17$

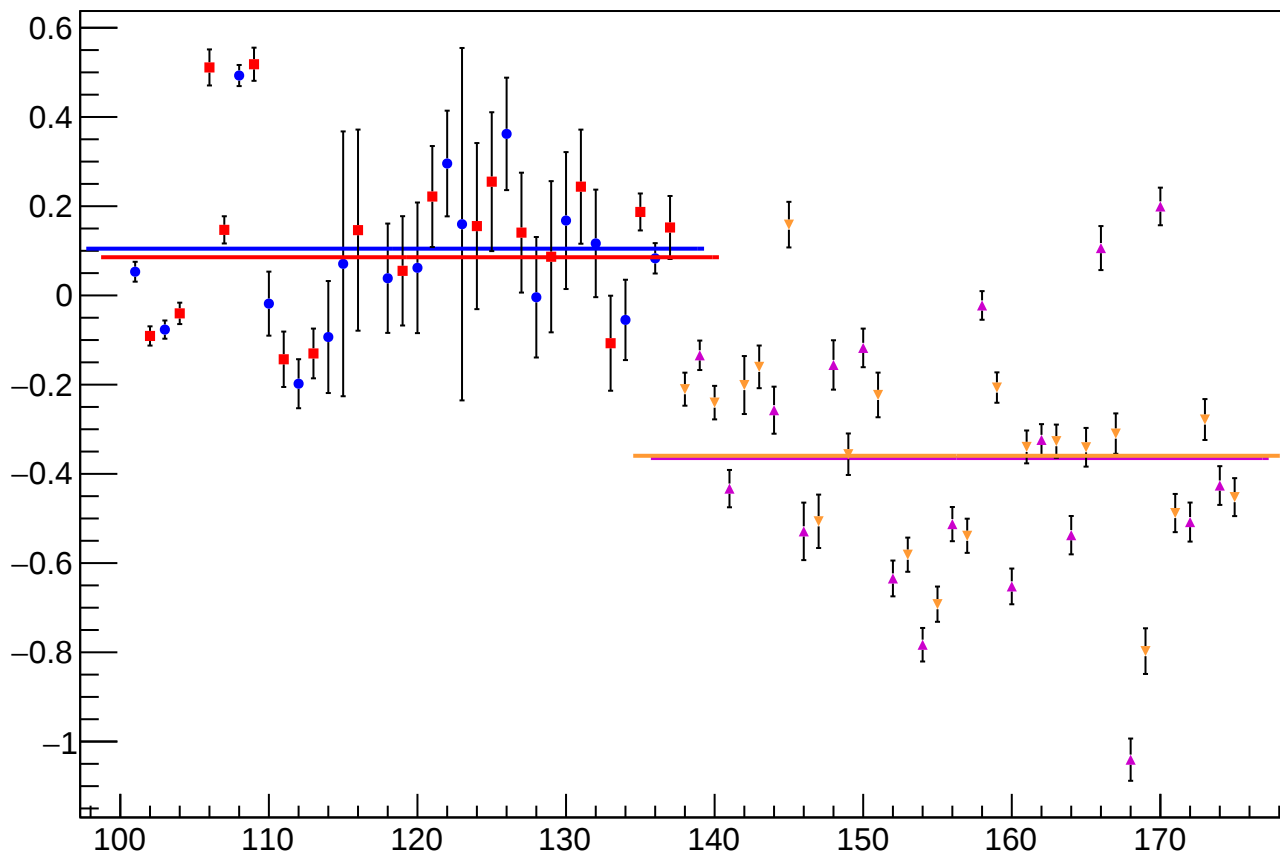
Left In: 70.615 ± 0.221 $\chi^2/\text{NDF}: 2991.3/17$

+ sign 42.180 ± 0.159 $\chi^2/\text{NDF}: 69635.9/36$

All: 42.516 ± 0.116 $\chi^2/\text{NDF}: 126887.0/72$

- sign 42.902 ± 0.170 $\chi^2/\text{NDF}: 57241.4/35$

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: 0.086 ± 0.011 χ^2/NDF : 388.3/17

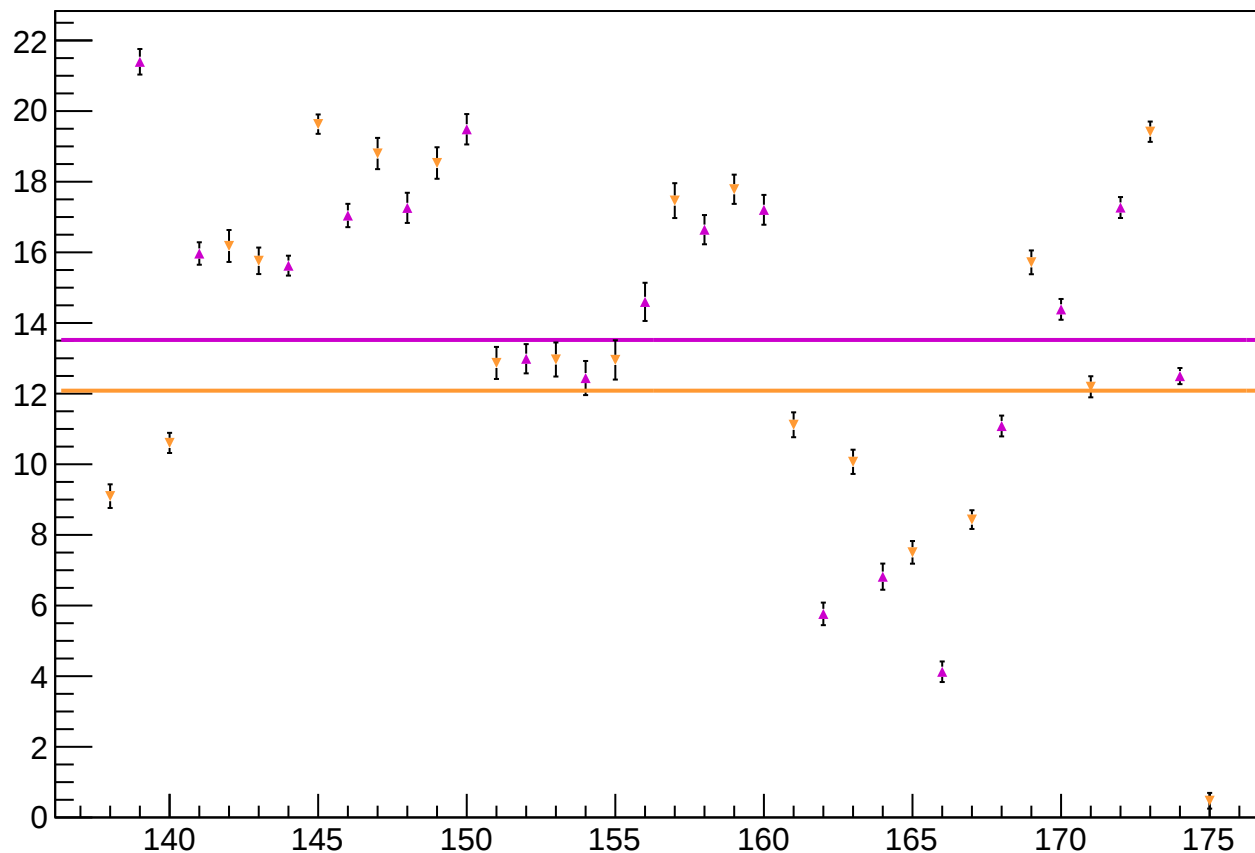
Left In: -0.365 ± 0.010 χ^2/NDF : 962.3/17

+ sign -0.160 ± 0.007 χ^2/NDF : 1816.4/36

All: -0.163 ± 0.005 χ^2/NDF : 4091.4/72

- sign -0.167 ± 0.007 χ^2/NDF : 2274.7/35

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

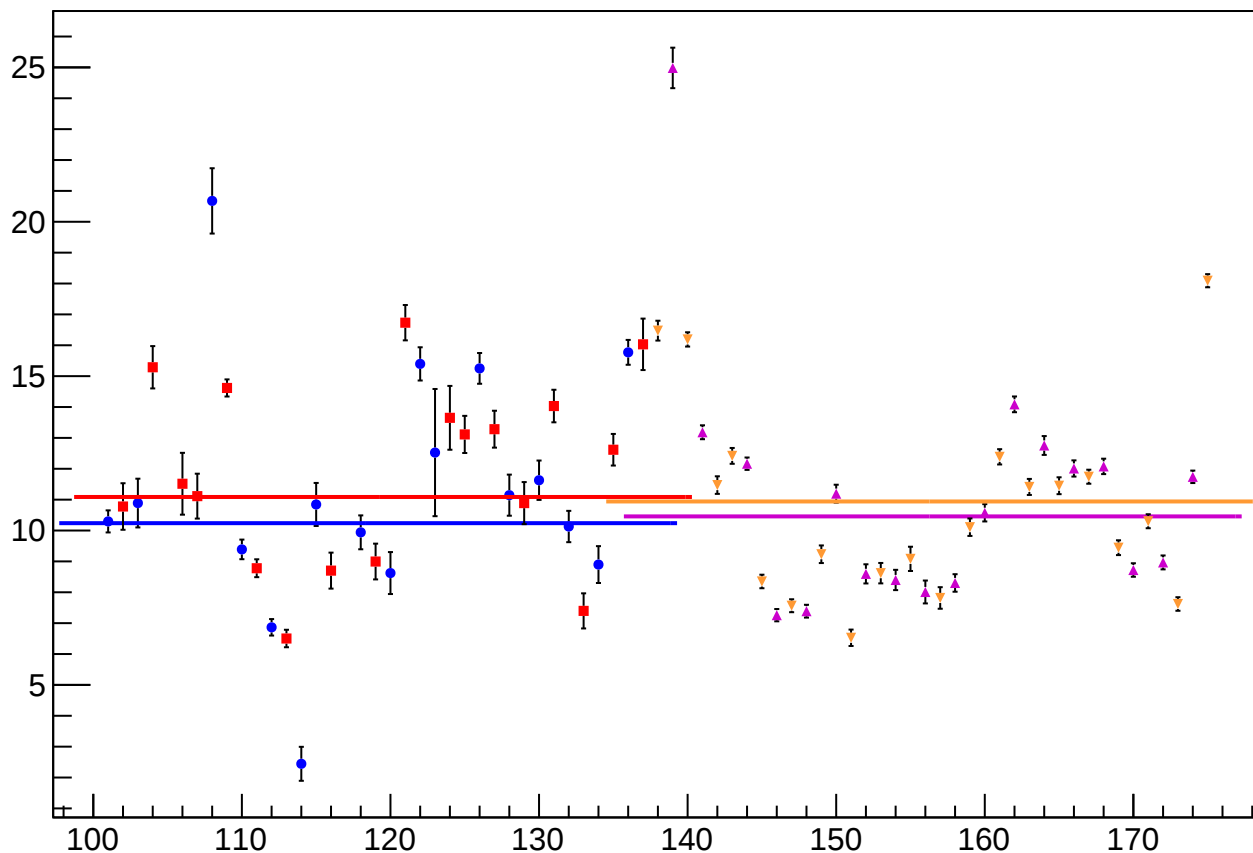
Left In: 13.520+/-0.080 χ^2/NDF : 3329.2/17

+ 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 ± 0.119 $\chi^2/\text{NDF}: 867.4/16$

Left Out: 10.941 ± 0.057 $\chi^2/\text{NDF}: 3174.9/19$

Right Out: 11.087 ± 0.116 $\chi^2/\text{NDF}: 801.0/17$

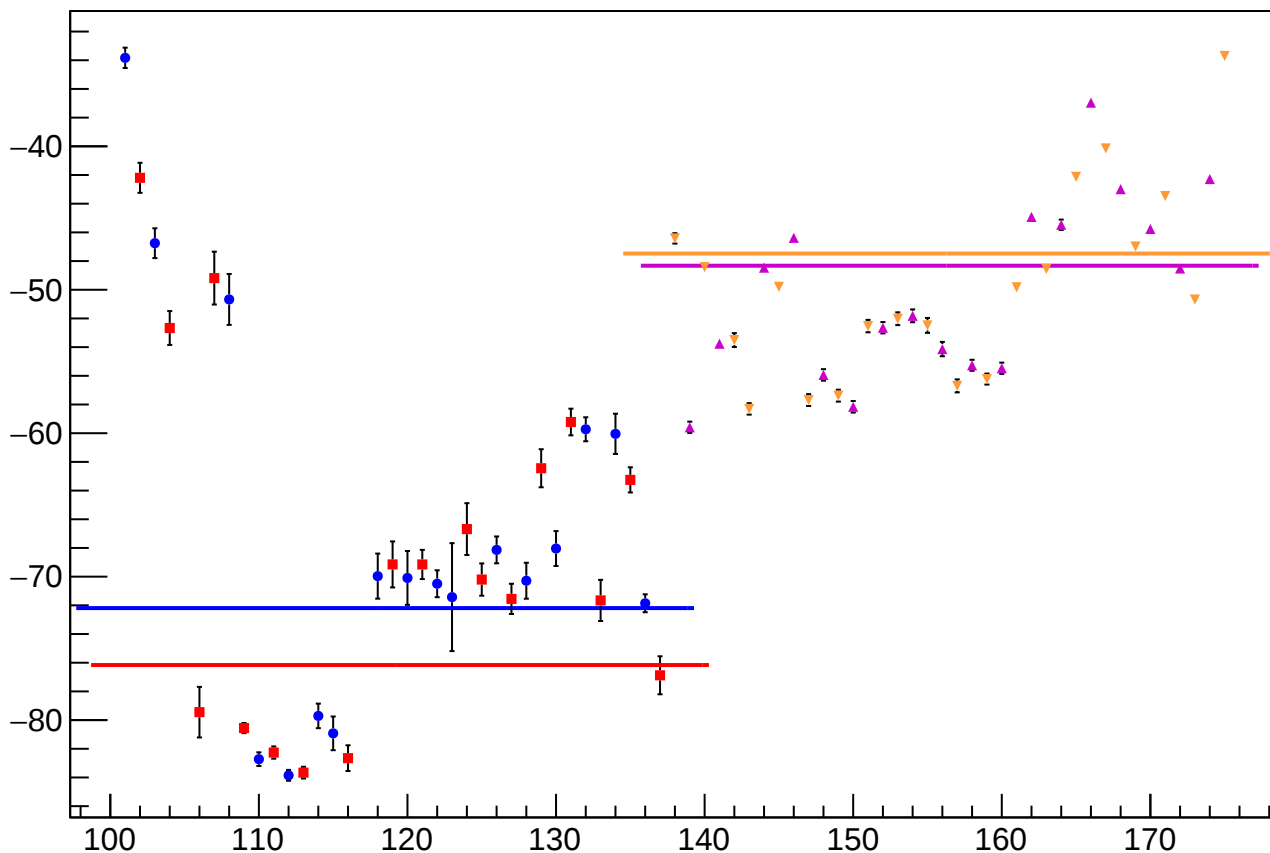
Left In: 10.457 ± 0.060 $\chi^2/\text{NDF}: 1852.9/17$

+ sign 10.810 ± 0.052 $\chi^2/\text{NDF}: 4070.6/36$

All: 10.702 ± 0.037 $\chi^2/\text{NDF}: 6756.7/72$

- sign 10.588 ± 0.053 $\chi^2/\text{NDF}: 2677.1/35$

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -47.475 ± 0.077 χ^2/NDF : 8587.3/19

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

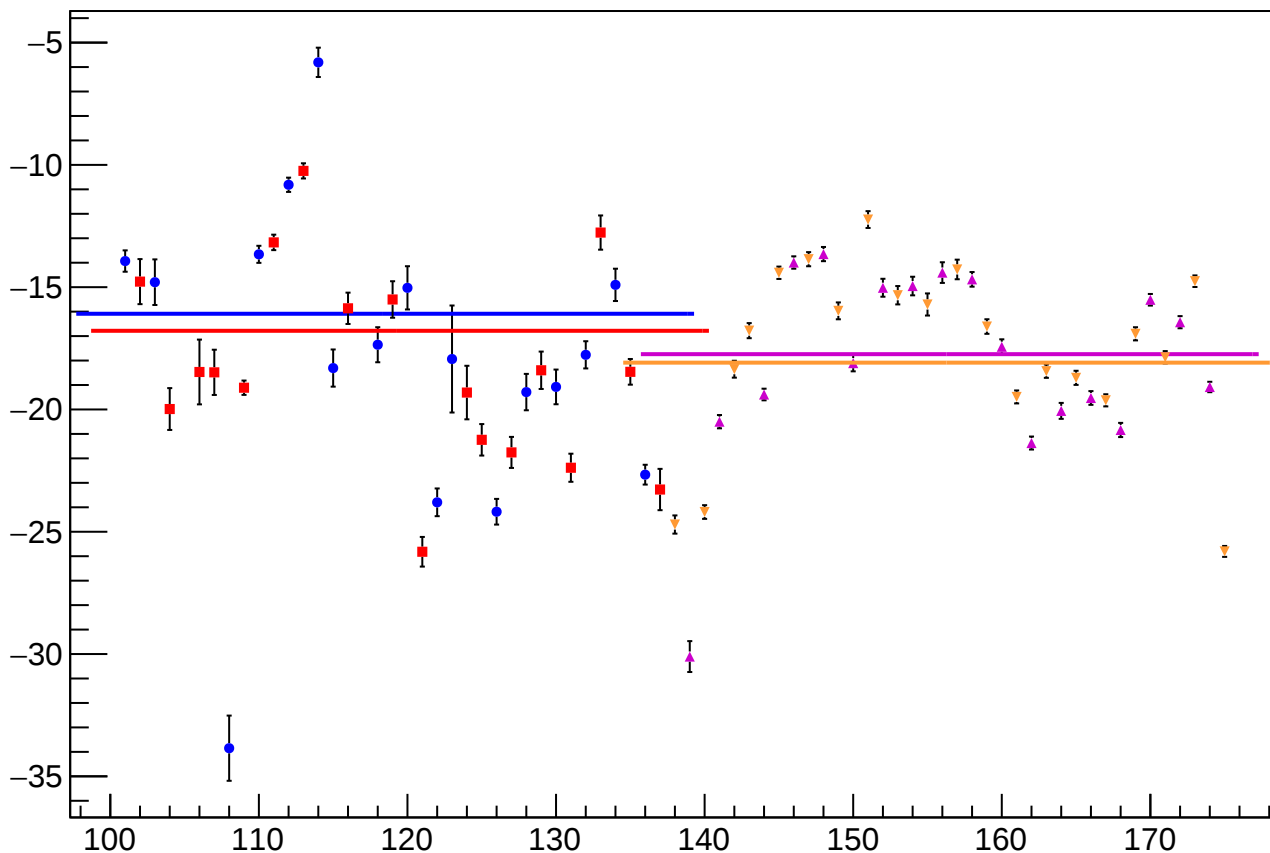
Left In: -48.324 ± 0.080 χ^2/NDF : 5705.9/17

+ sign -50.689 ± 0.071 χ^2/NDF : 27688.7/36

All: -51.745 ± 0.051 χ^2/NDF : 56822.0/72

- sign -52.849 ± 0.073 χ^2/NDF : 28686.8/35

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: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

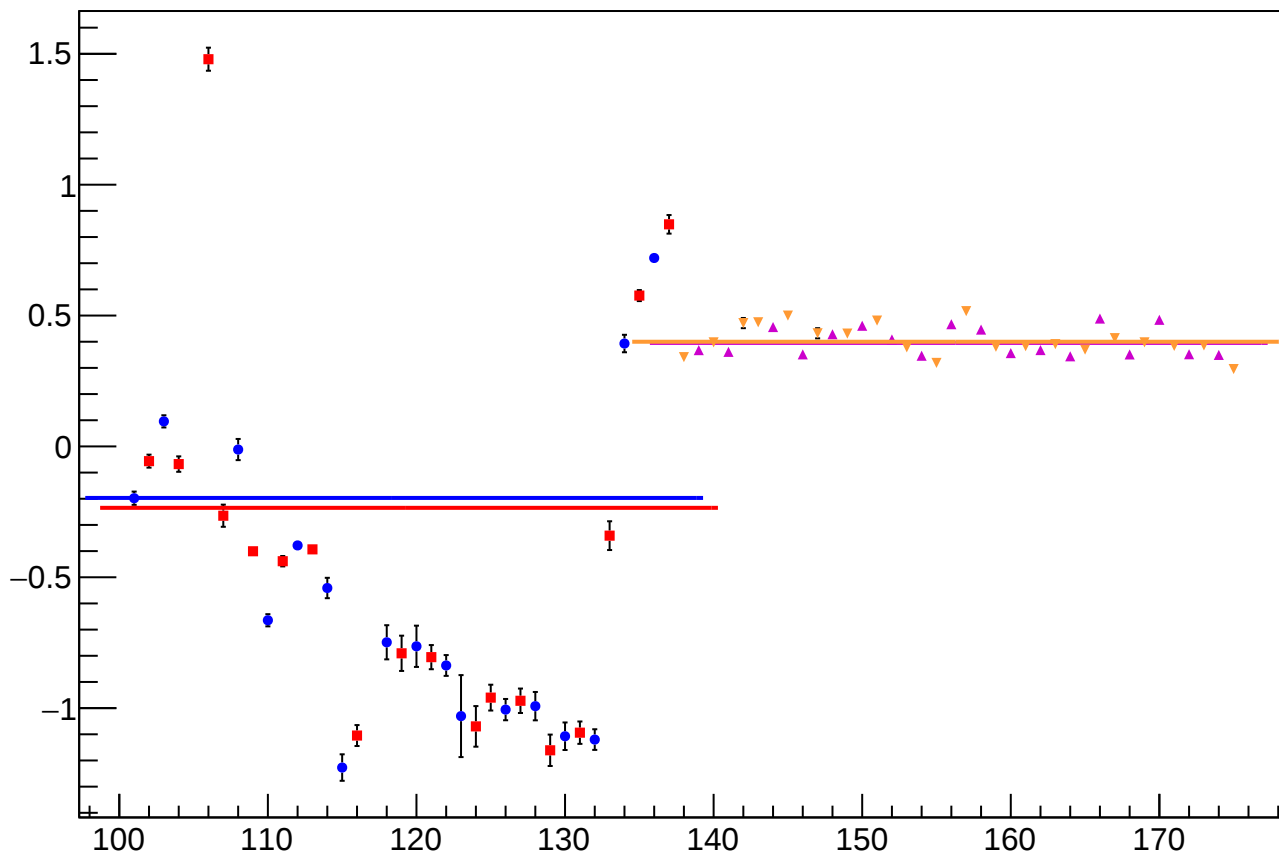
Left In: -17.739 ± 0.068 χ^2/NDF : 1776.6/17

+ sign -17.696 ± 0.058 χ^2/NDF : 5046.4/36

All: -17.615 ± 0.042 χ^2/NDF : 8074.8/72

- sign -17.529 ± 0.060 χ^2/NDF : 3024.4/35

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

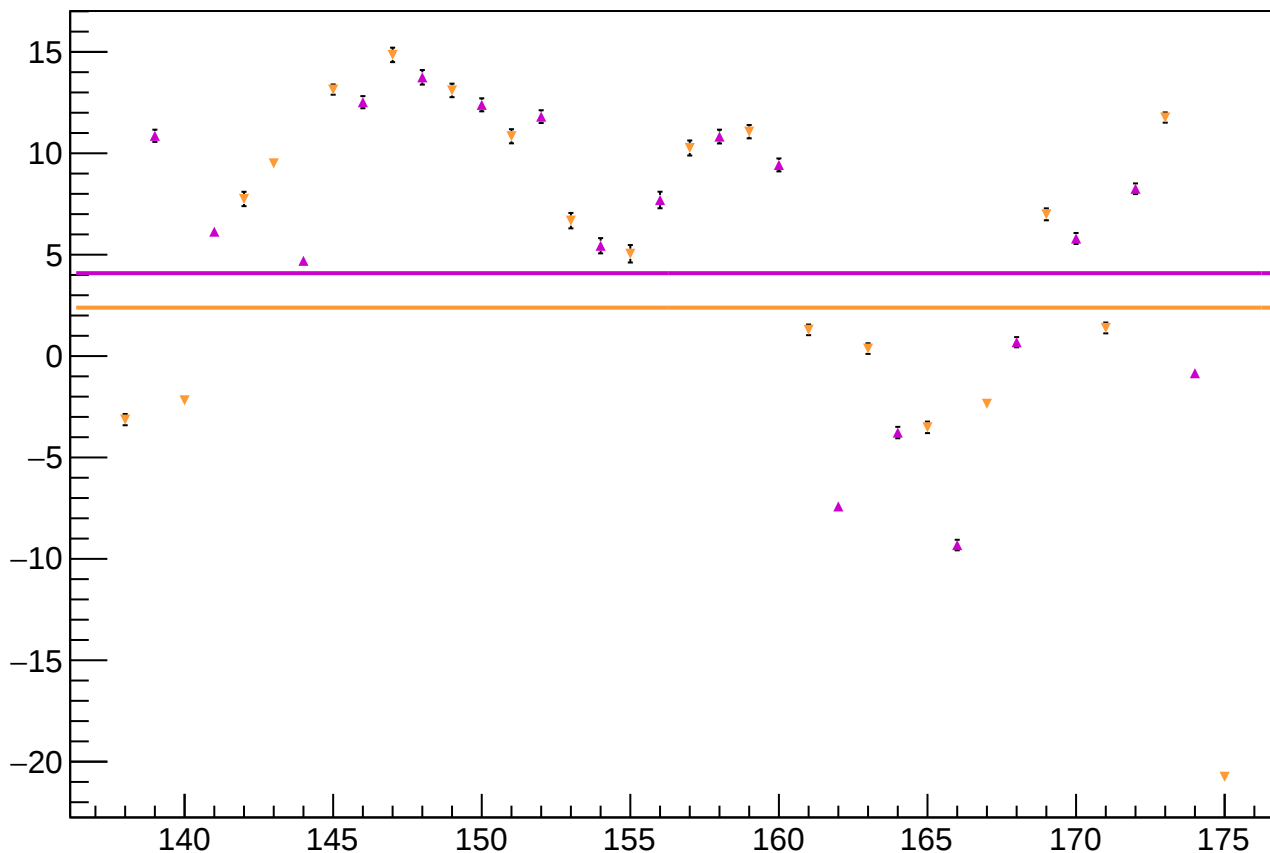
Left In: 0.395 ± 0.003 χ^2/NDF : 301.3/17

+ sign 0.317 ± 0.003 χ^2/NDF : 12053.1/36

All: 0.307 ± 0.002 χ^2/NDF : 25061.7/72

- sign 0.296 ± 0.003 χ^2/NDF : 12982.8/35

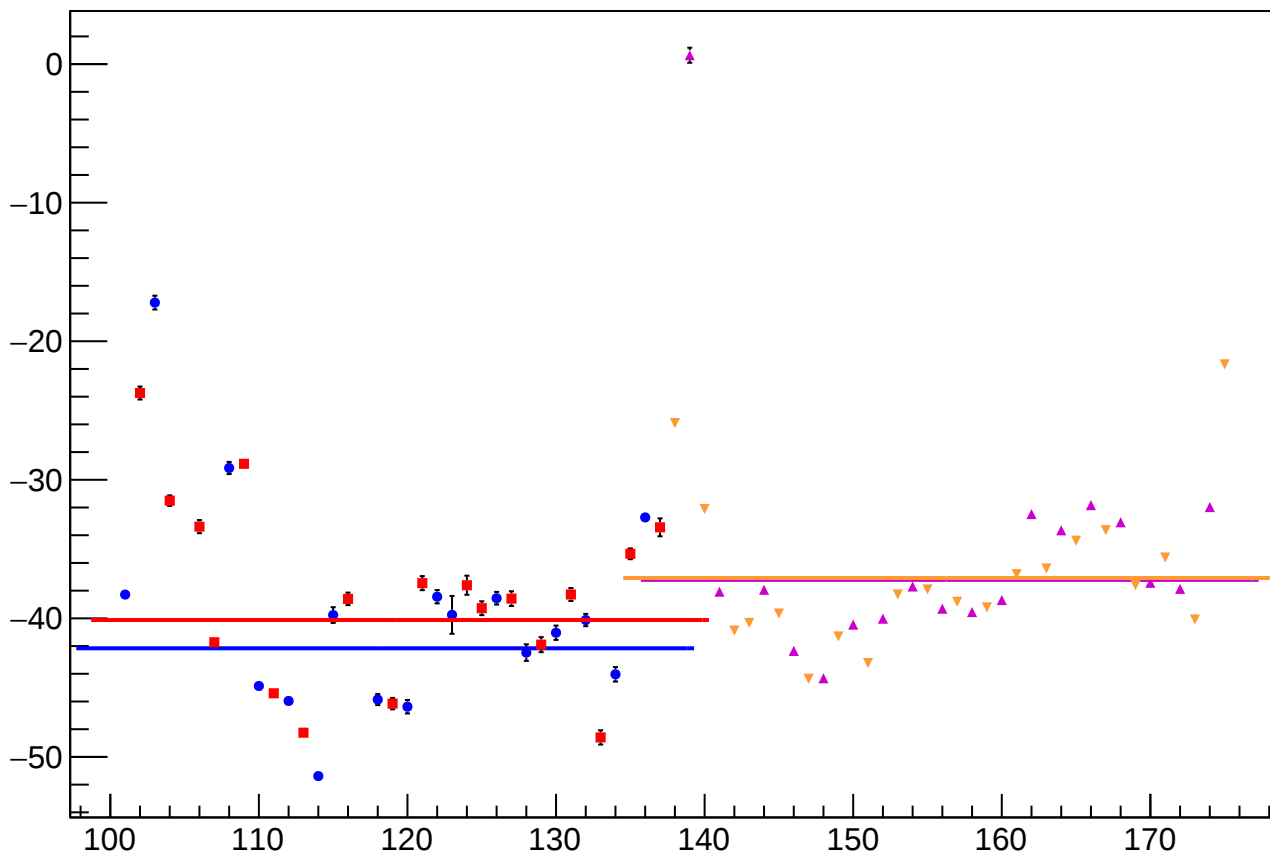
reg_asym_sam8_diff_bpm1X_slope vs Slug



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 χ^2/NDF : 6570.6/16

Left Out: -37.085 ± 0.047 χ^2/NDF : 13931.5/19

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

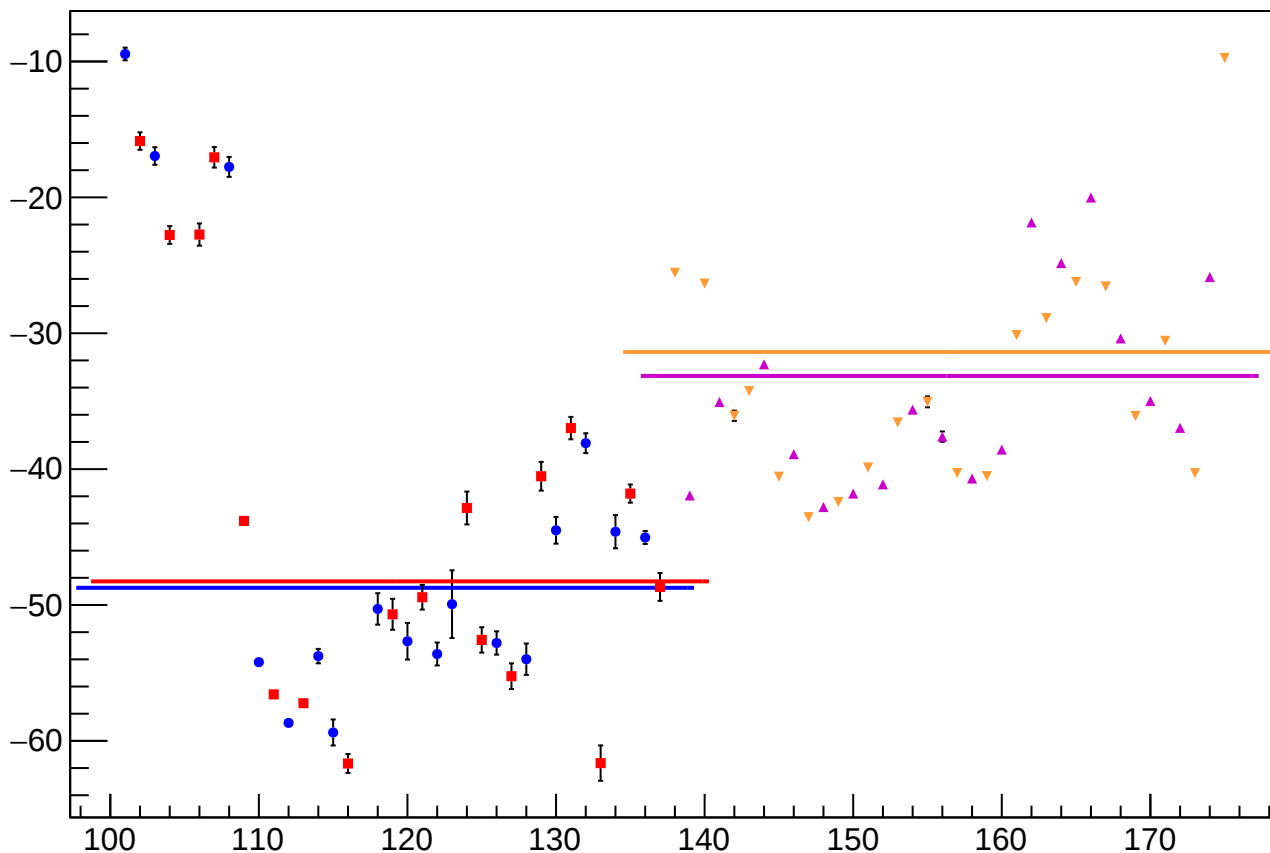
Left In: -37.222 ± 0.050 χ^2/NDF : 10467.7/17

+ sign -38.421 ± 0.040 χ^2/NDF : 23628.2/36

All: -38.285 ± 0.029 χ^2/NDF : 46084.6/72

- sign -38.141 ± 0.041 χ^2/NDF : 22432.6/35

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -31.377 ± 0.063 $\chi^2/\text{NDF}: 21580.4/19$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

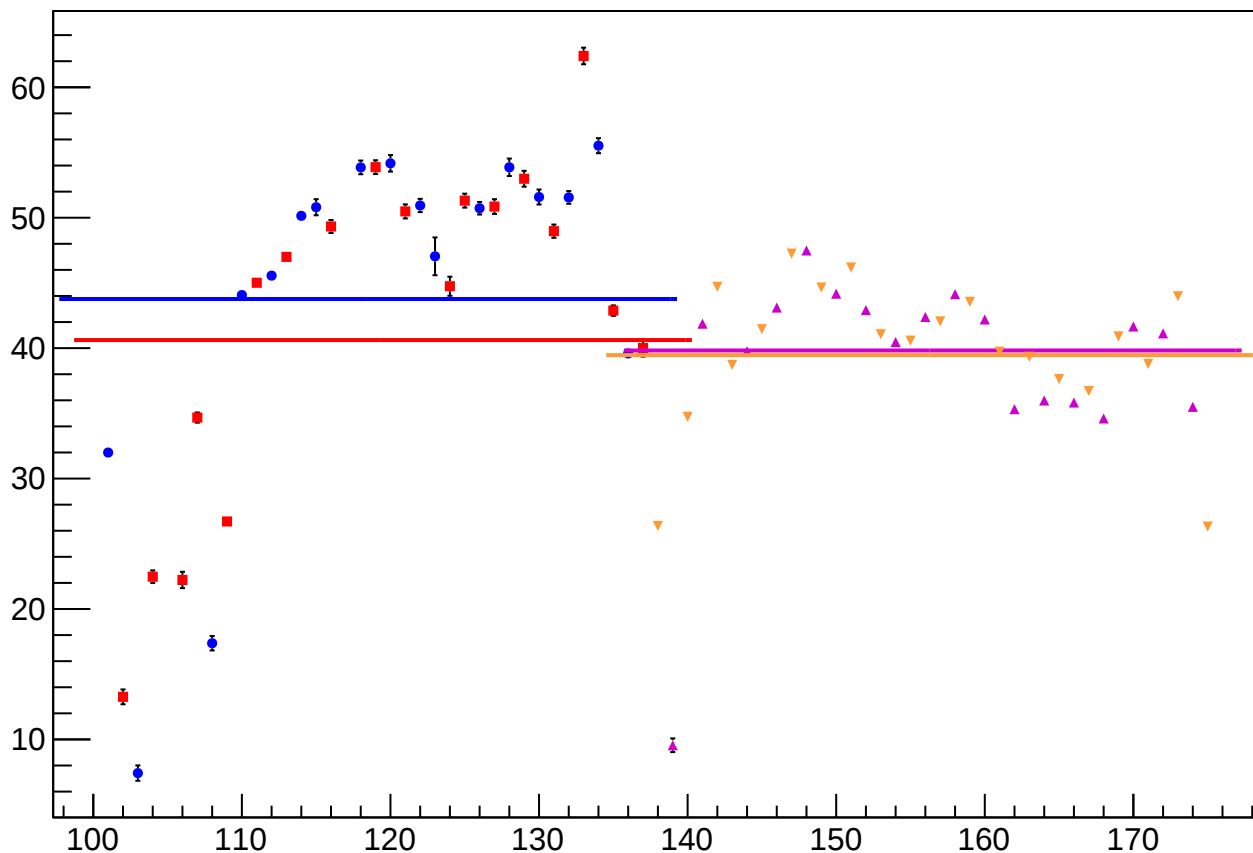
Left In: -33.142 ± 0.066 $\chi^2/\text{NDF}: 11844.4/17$

+ sign -34.895 ± 0.056 $\chi^2/\text{NDF}: 51688.1/36$

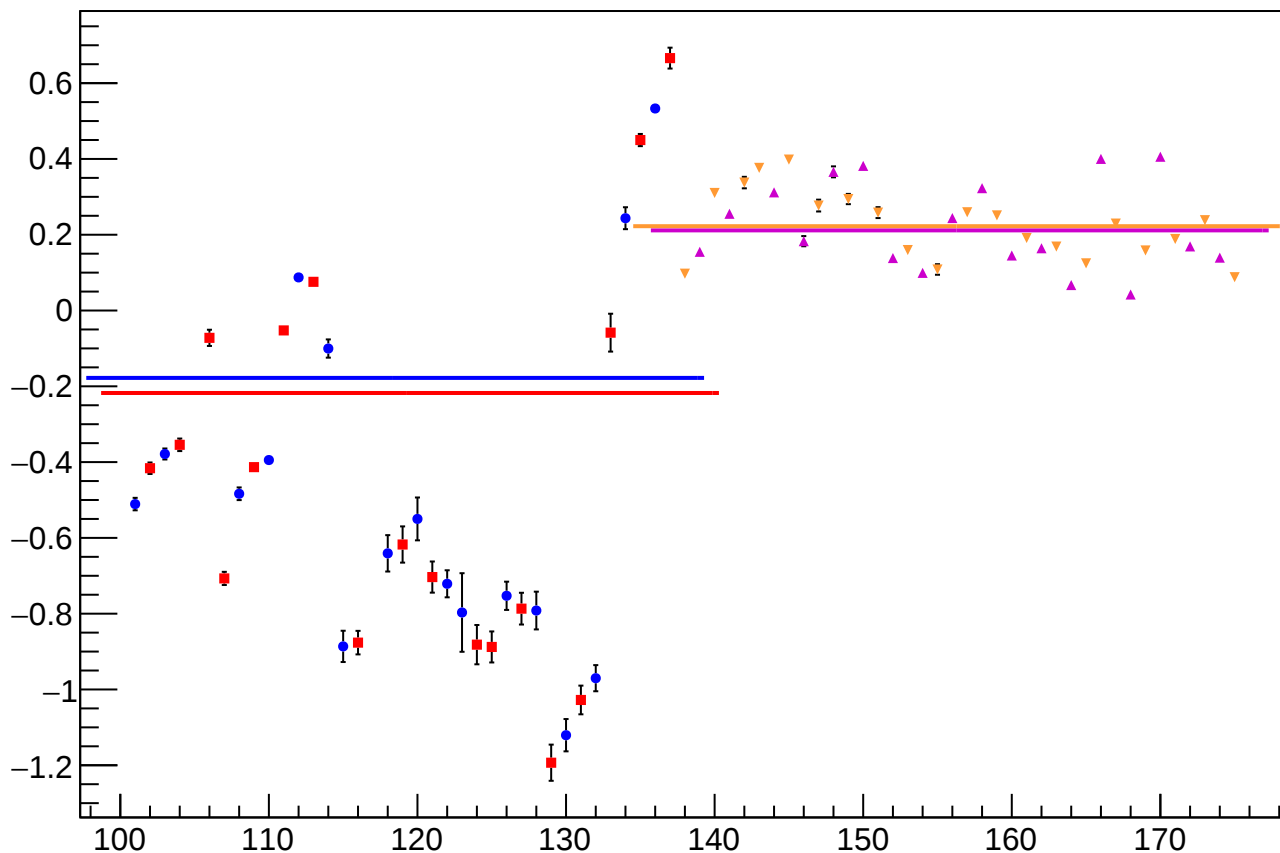
All: -36.093 ± 0.040 $\chi^2/\text{NDF}: 89895.2/72$

- sign -37.299 ± 0.056 $\chi^2/\text{NDF}: 37294.0/35$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



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: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

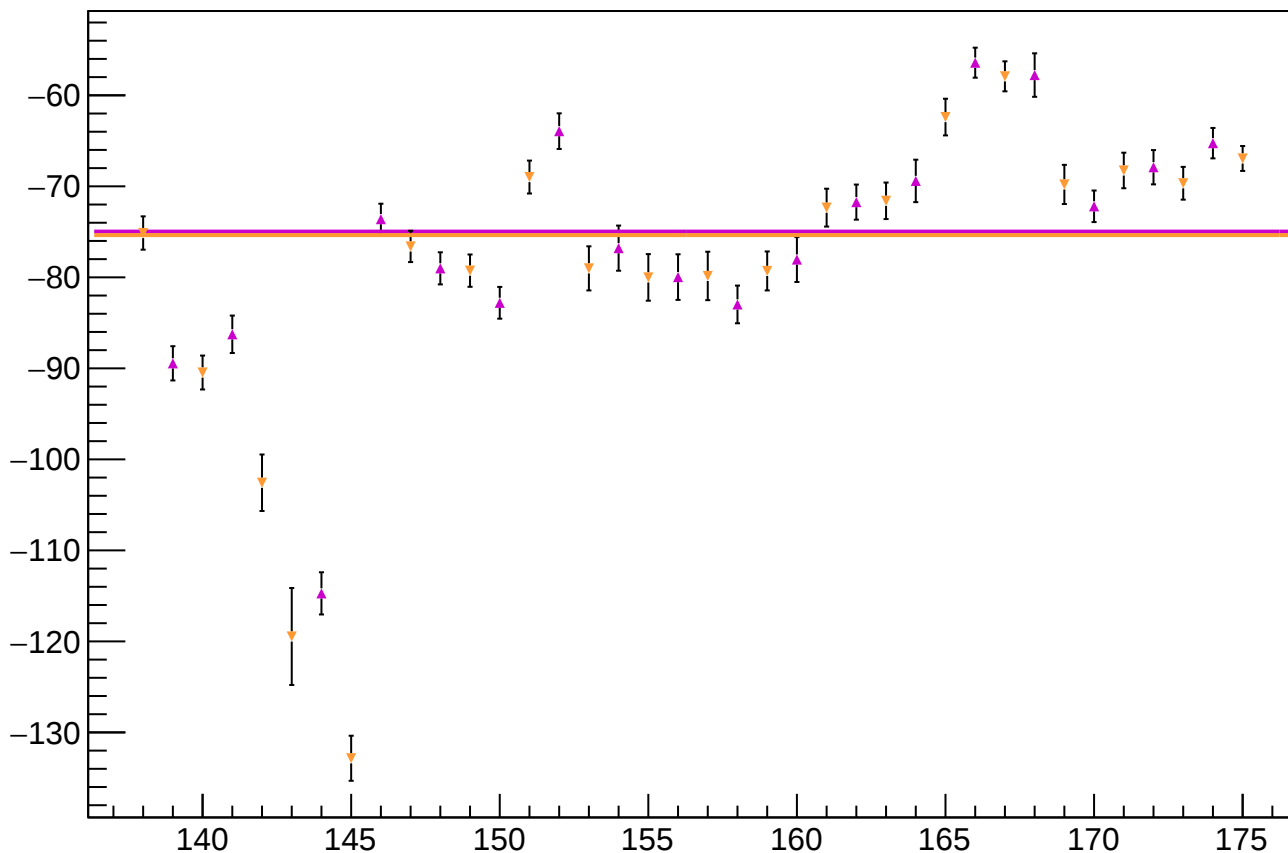
Left In: 0.212 ± 0.003 χ^2/NDF : 1922.6/17

+ sign 0.139 ± 0.002 χ^2/NDF : 14022.5/36

All: 0.119 ± 0.002 χ^2/NDF : 30868.6/72

- sign 0.099 ± 0.002 χ^2/NDF : 16684.8/35

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -75.358 $\pm$ 0.450 χ^2 /NDF:1006.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

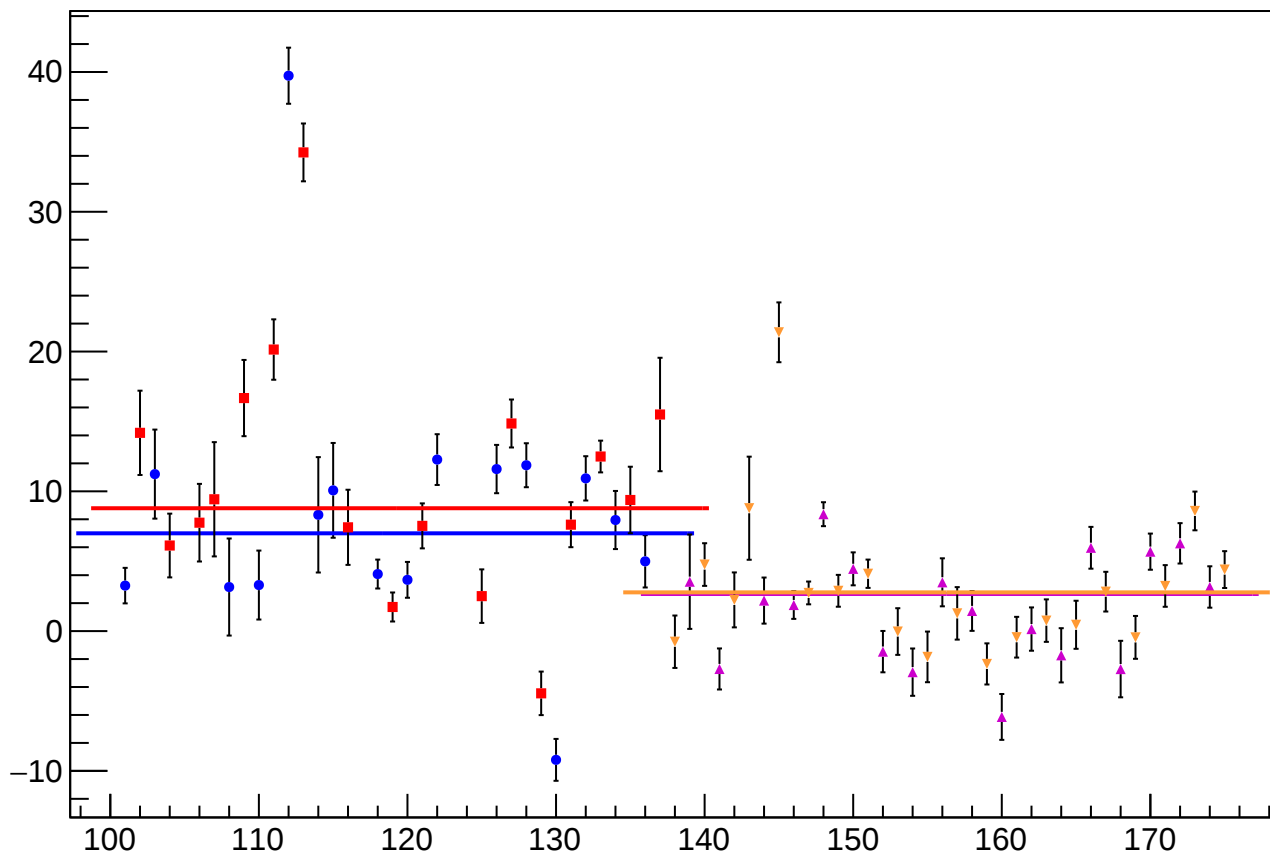
Left In: -74.974 $\pm$ 0.464 χ^2 /NDF:699.6/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.172 $\pm$ 0.323 χ^2 /NDF: 1706.8/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.772 ± 0.322 χ^2/NDF : 139.5/19

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

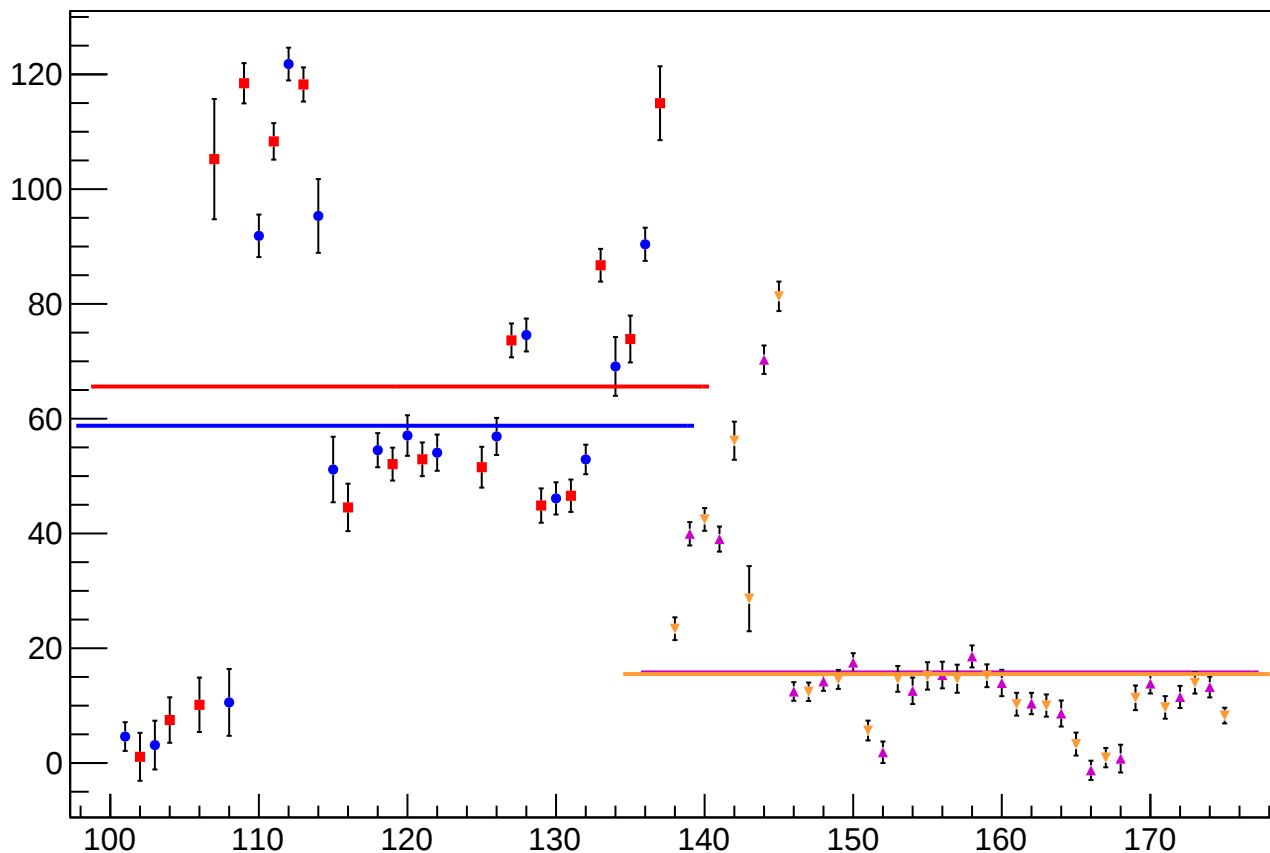
Left In: 2.655 ± 0.334 χ^2/NDF : 140.9/17

+ sign 4.272 ± 0.259 χ^2/NDF : 645.9/35

All: 4.546 ± 0.186 χ^2/NDF : 1257.9/70

- sign 4.842 ± 0.268 χ^2/NDF : 609.6/34

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 15.500 ± 0.444 χ^2/NDF : 1216.6/19

Right Out: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

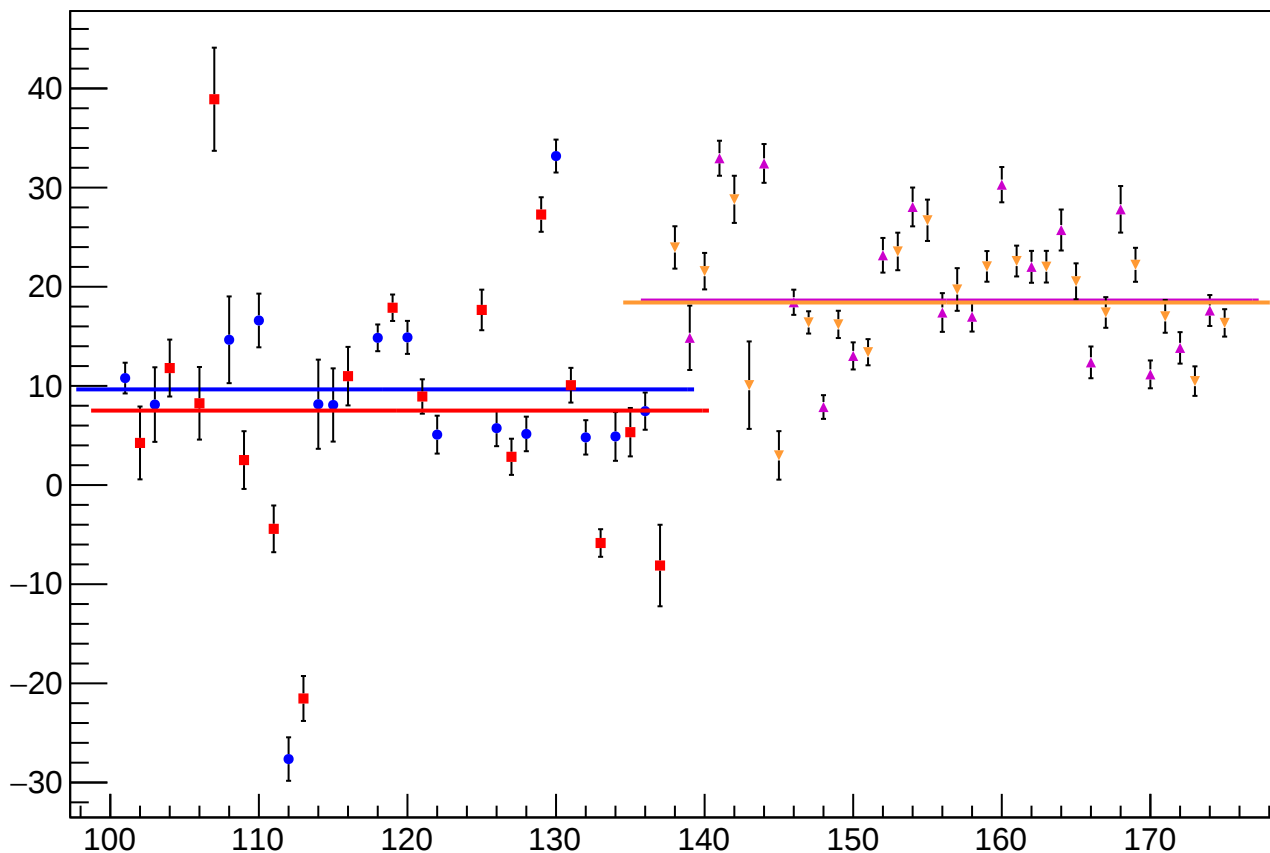
Left In: 15.786 ± 0.458 χ^2/NDF : 971.0/17

+ sign 25.067 ± 0.392 χ^2/NDF : 4812.0/35

All: 26.055 ± 0.281 χ^2/NDF : 10109.9/70

- sign 27.100 ± 0.403 χ^2/NDF : 5284.8/34

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.412 ± 0.374 χ^2/NDF : 171.9/19

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

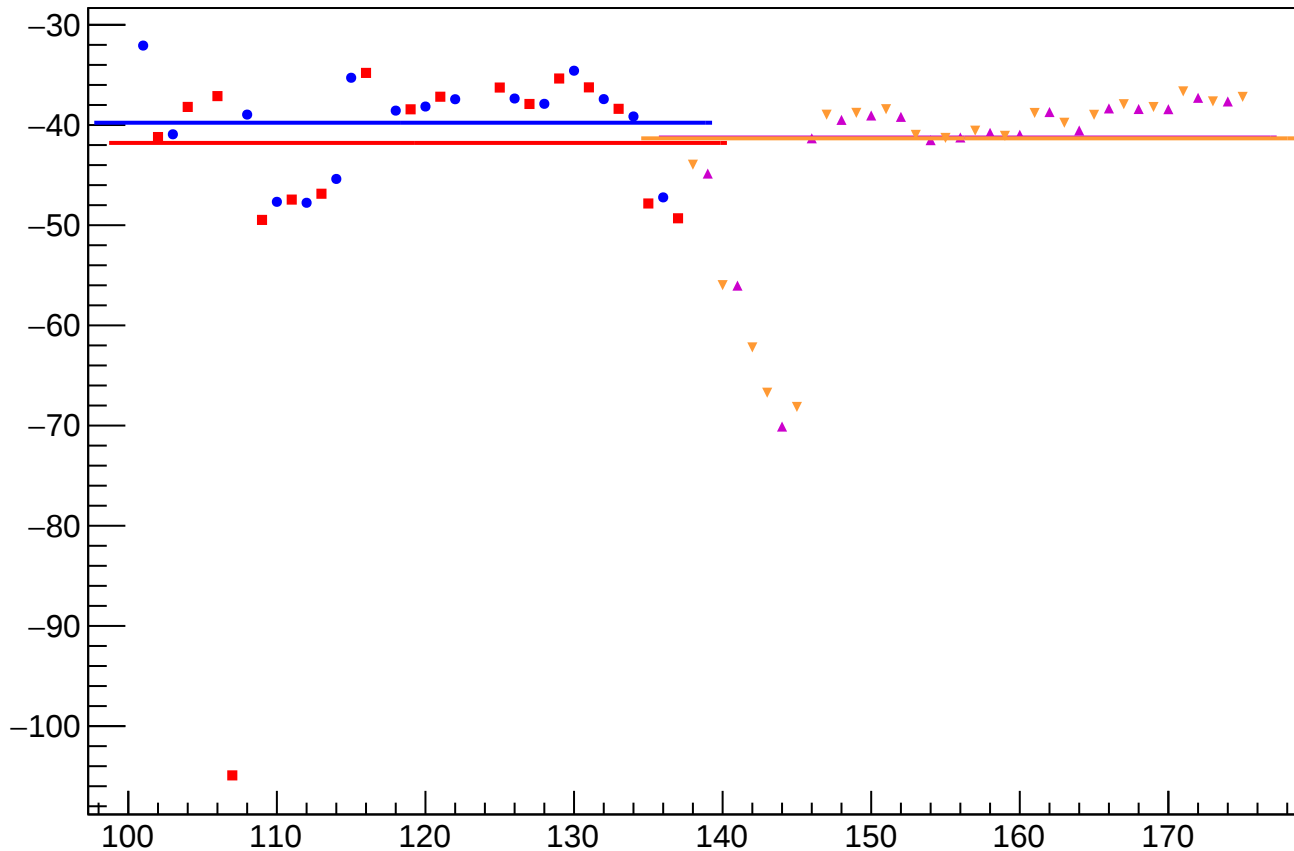
Left In: 18.609 ± 0.388 χ^2/NDF : 373.8/17

+ sign 15.286 ± 0.300 χ^2/NDF : 921.5/35

All: 14.958 ± 0.216 χ^2/NDF : 2157.3/70

- sign 14.607 ± 0.310 χ^2/NDF : 1233.3/34

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: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

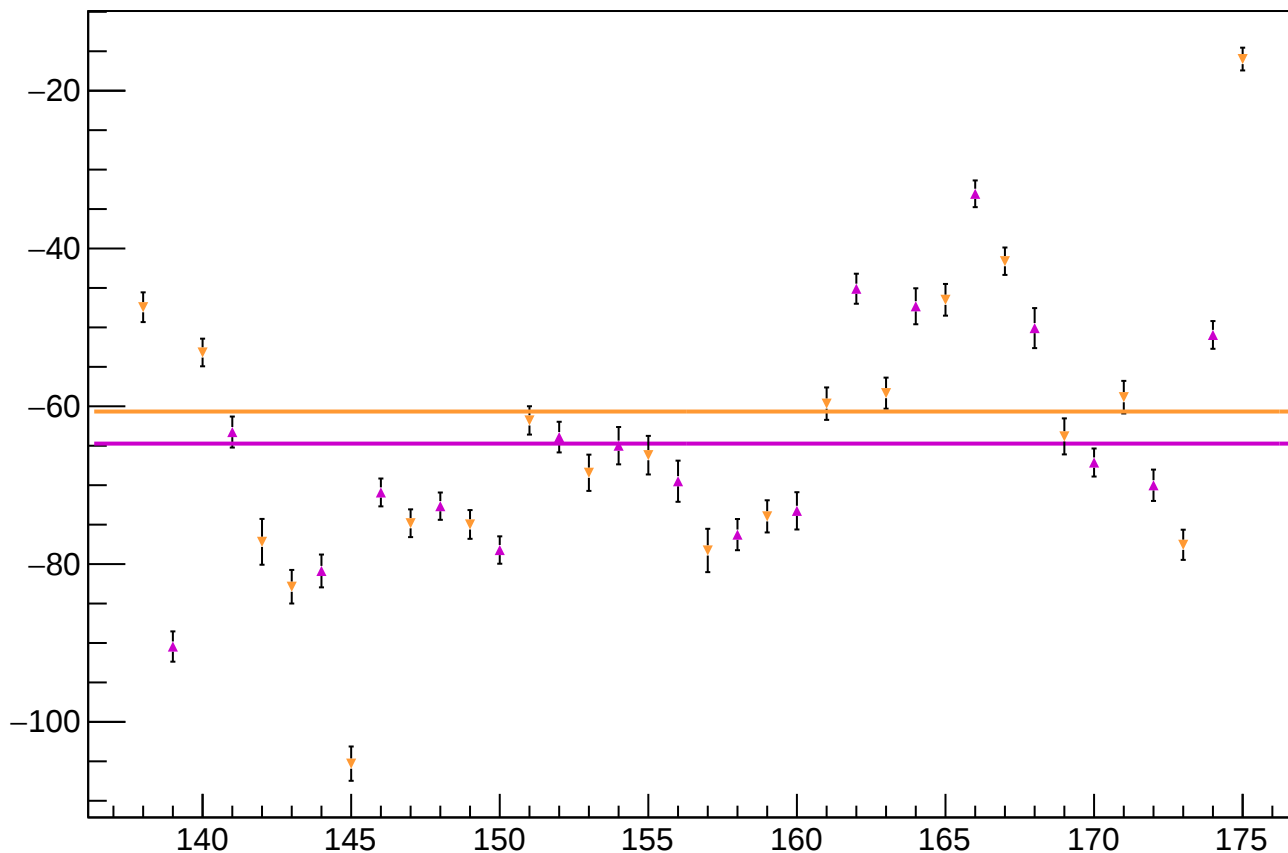
Left In: -41.246 ± 0.018 χ^2/NDF : 115349.0/17

+ sign -40.948 ± 0.015 χ^2/NDF : 185744.5/35

All: -41.161 ± 0.011 χ^2/NDF : 394713.4/70

- sign -41.378 ± 0.016 χ^2/NDF : 208581.6/34

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

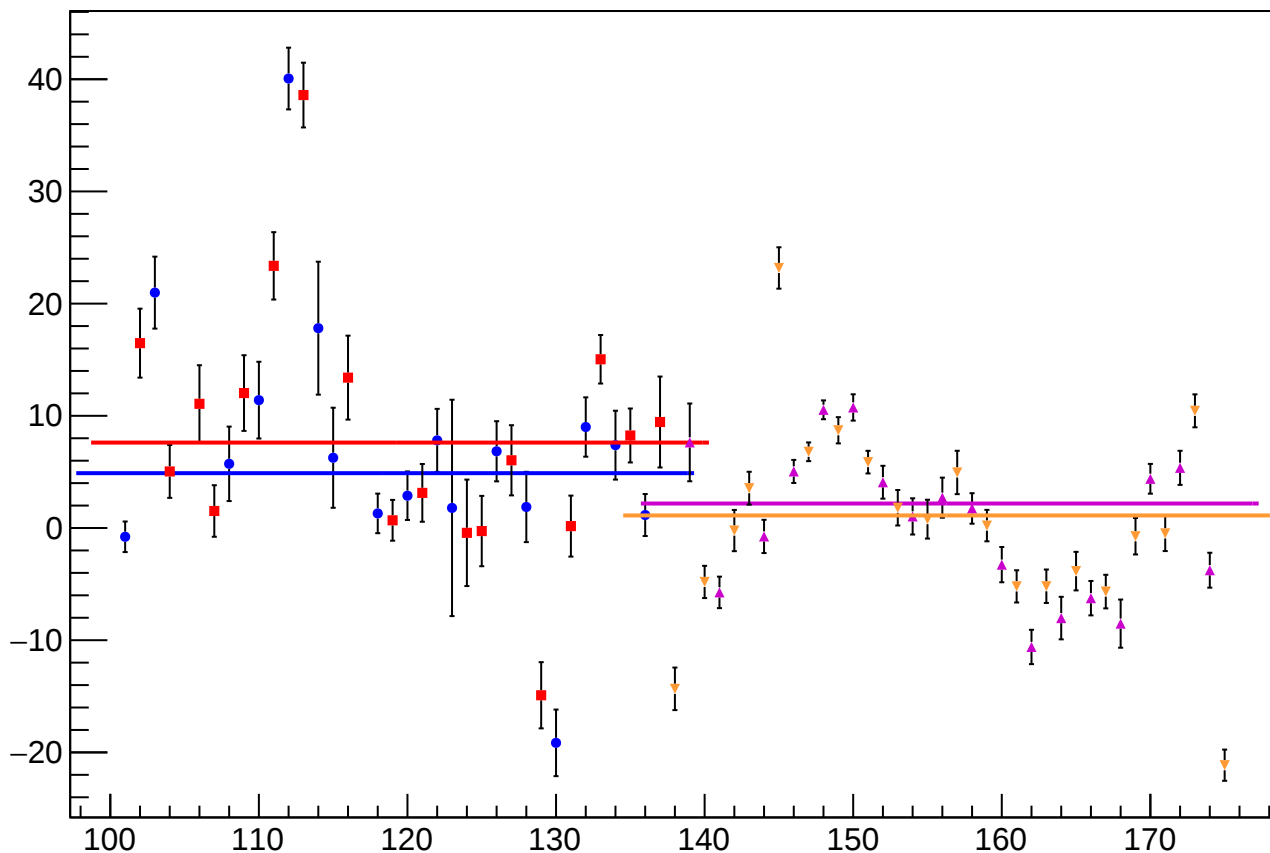
Left In: -64.729 ± 0.464 χ^2/NDF : 1002.4/17

+ 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: 7.615 ± 0.652 χ^2/NDF : 269.2/17

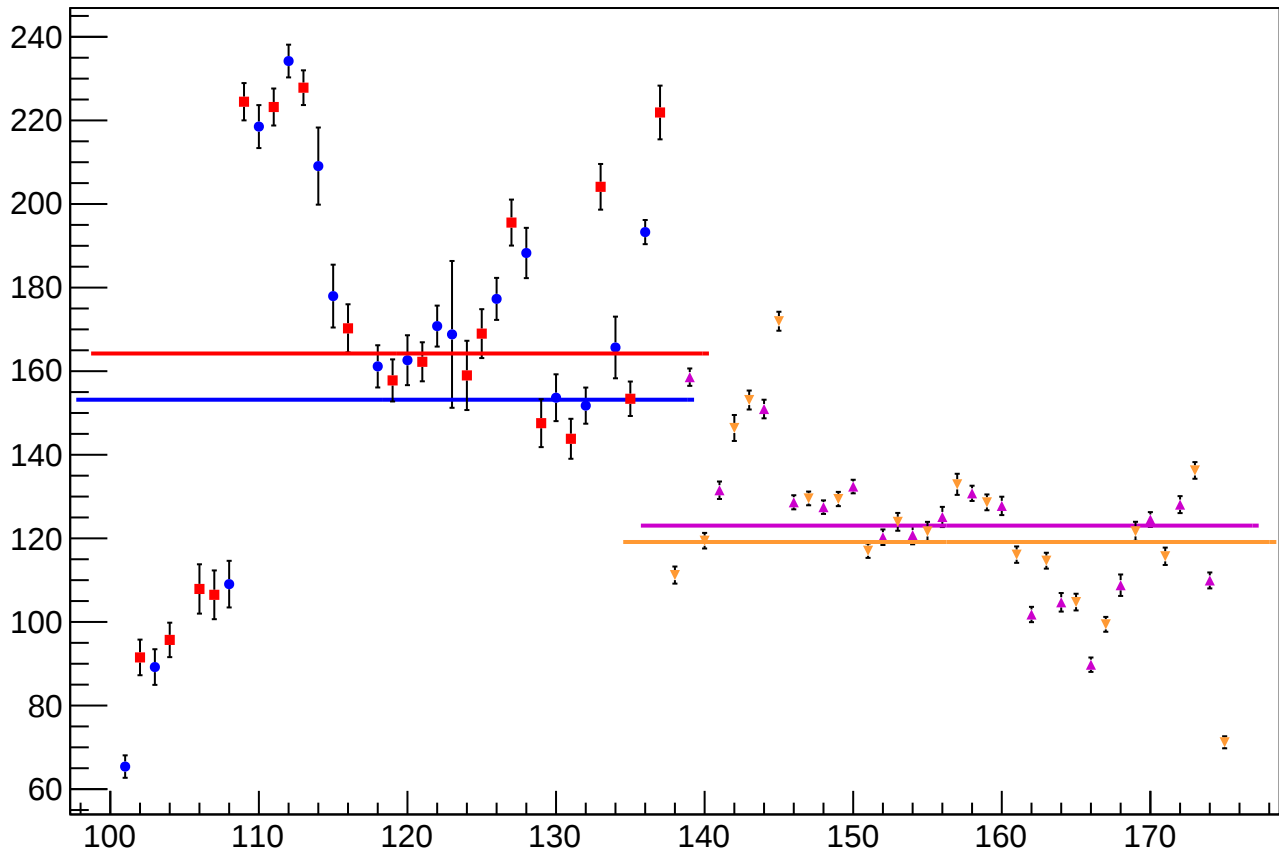
Left In: 2.183 ± 0.333 χ^2/NDF : 388.5/17

+ sign 1.896 ± 0.282 χ^2/NDF : 1033.9/36

All: 2.567 ± 0.204 χ^2/NDF : 1758.5/72

- sign 3.307 ± 0.297 χ^2/NDF : 712.7/35

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 119.130 $\pm$ 0.439 χ^2 /NDF: 2363.4/19

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

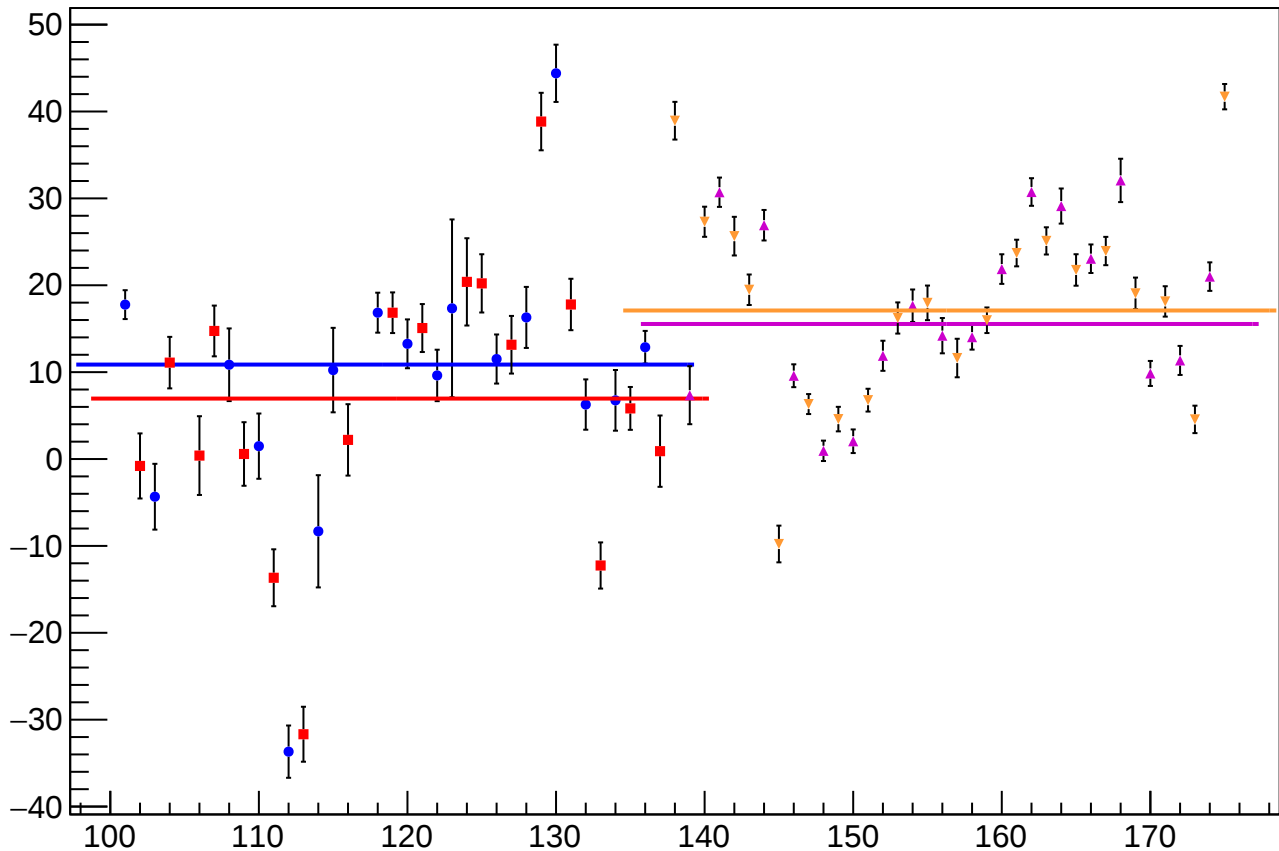
Left In: 123.052 $\pm$ 0.458 χ^2 /NDF: 1204.3/17

+ sign 123.488 $\pm$ 0.410 χ^2 /NDF: 5396.6/36

All: 125.853 $\pm$ 0.296 χ^2 /NDF: 9278.5/72

- sign 128.416 $\pm$ 0.427 χ^2 /NDF: 3812.6/35

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: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

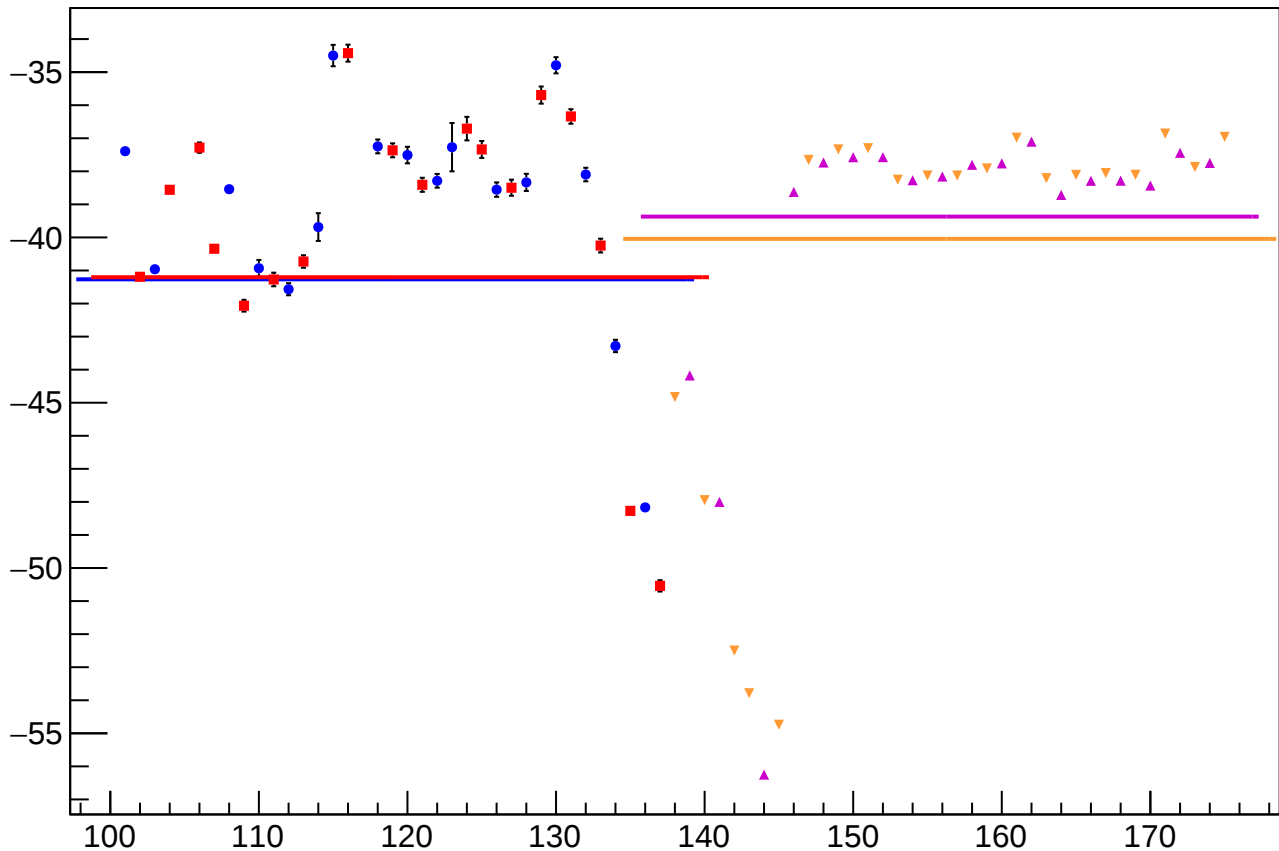
Left In: 15.543 $\pm$ 0.387 χ^2 /NDF: 657.5/17

+ sign 15.790 $\pm$ 0.327 χ^2 /NDF: 1414.5/36

All: 14.814 $\pm$ 0.237 χ^2 /NDF: 2616.7/72

- sign 13.737 $\pm$ 0.344 χ^2 /NDF: 1183.5/35

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: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

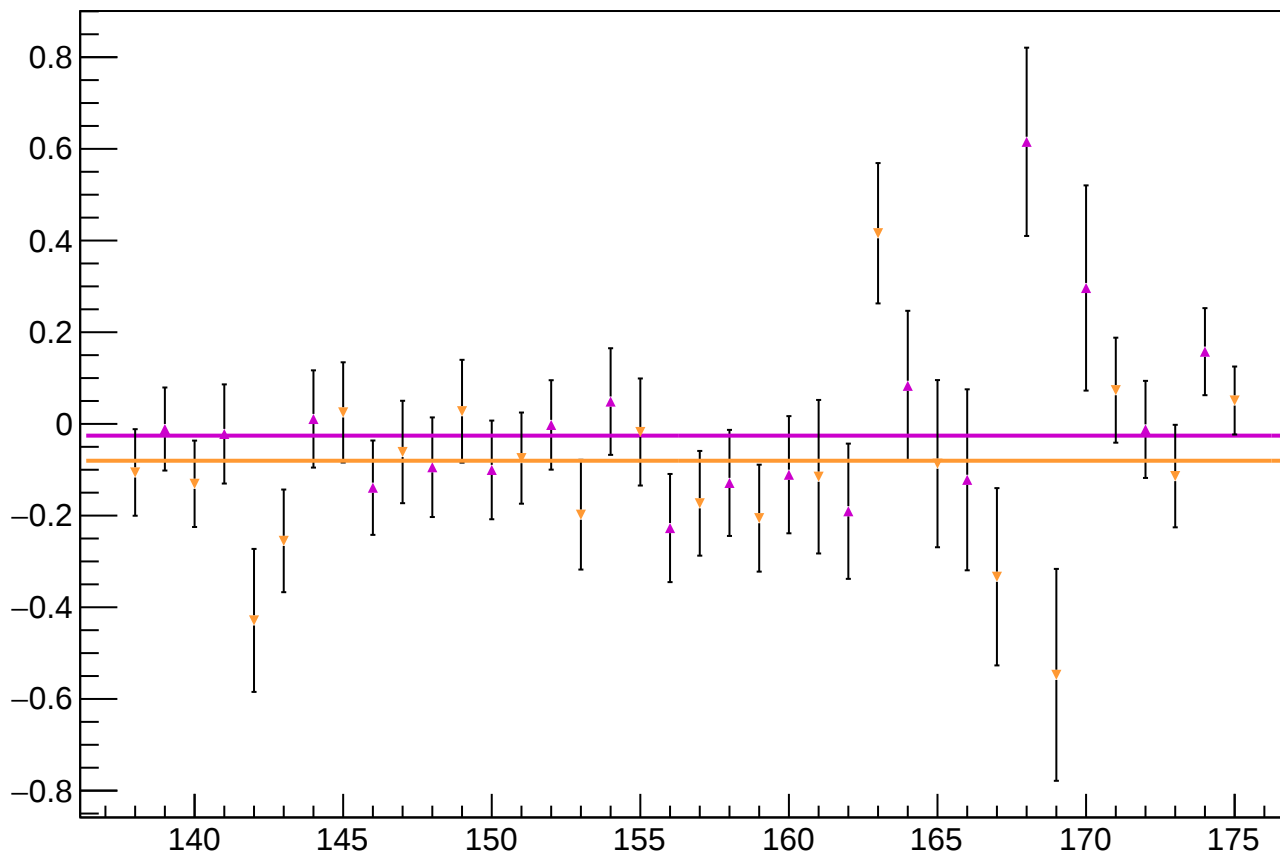
Left In: -39.370 ± 0.018 $\chi^2/\text{NDF}: 50913.2/17$

+ sign -40.254 ± 0.016 $\chi^2/\text{NDF}: 100923.5/36$

All: -39.978 ± 0.011 $\chi^2/\text{NDF}: 166294.0/72$

- sign -39.691 ± 0.016 $\chi^2/\text{NDF}: 64760.2/35$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.080 $\pm$ 0.026 χ^2 /NDF: 34.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

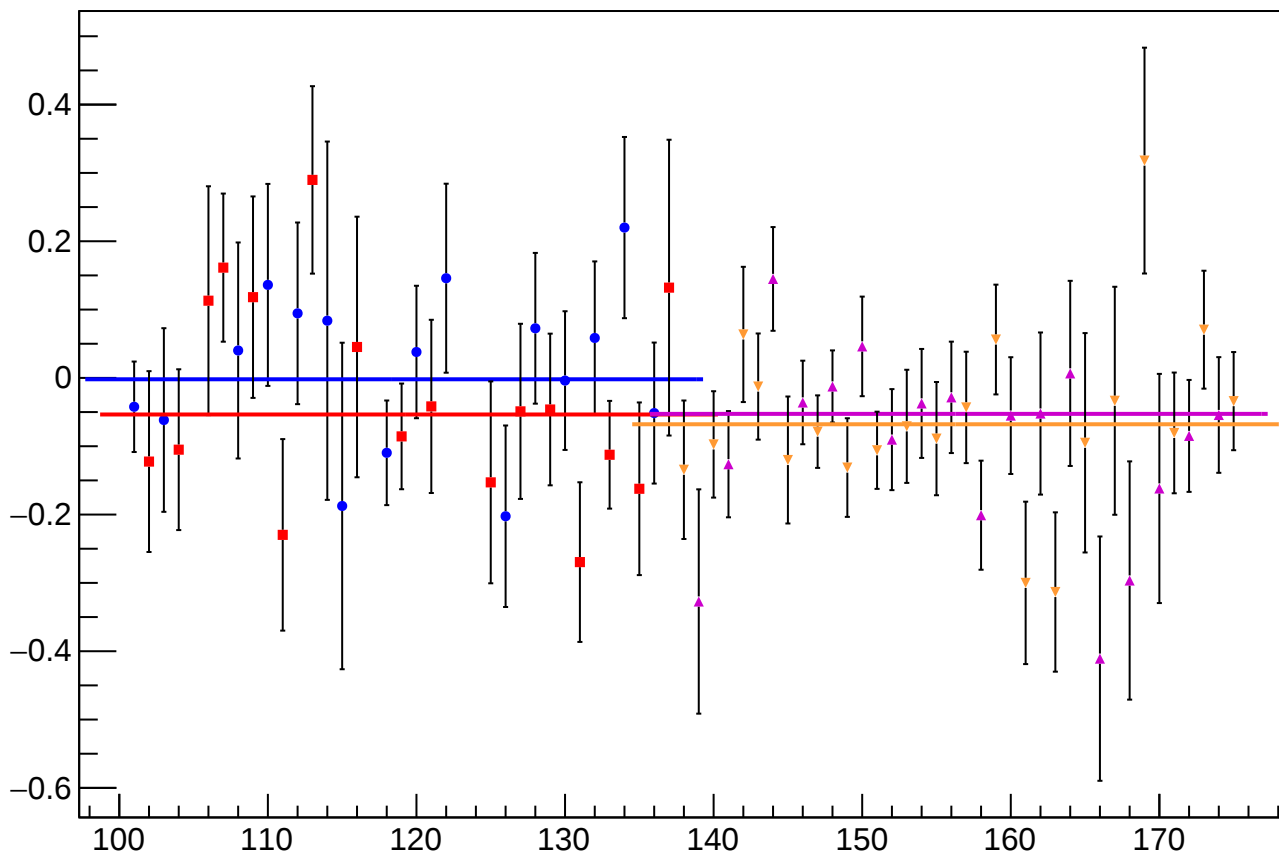
Left In: -0.026 $\pm$ 0.028 χ^2 /NDF: 24.4/17

+ 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: -0.054 ± 0.029 χ^2/NDF : 20.9/16

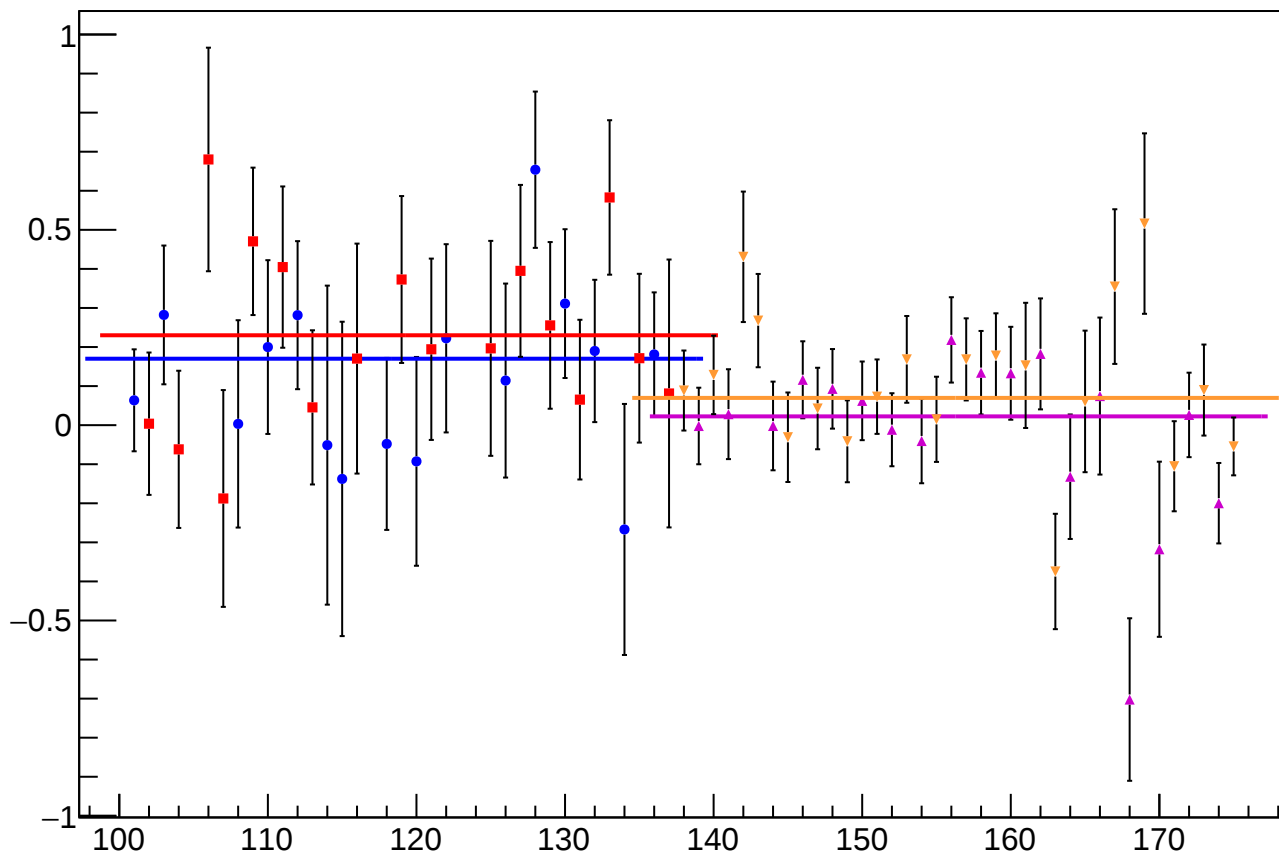
Left In: -0.053 ± 0.020 χ^2/NDF : 23.5/17

+ sign -0.048 ± 0.016 χ^2/NDF : 39.4/35

All: -0.050 ± 0.011 χ^2/NDF : 83.9/70

- sign -0.053 ± 0.017 χ^2/NDF : 44.5/34

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.070 ± 0.026 $\chi^2/\text{NDF}: 33.0/19$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

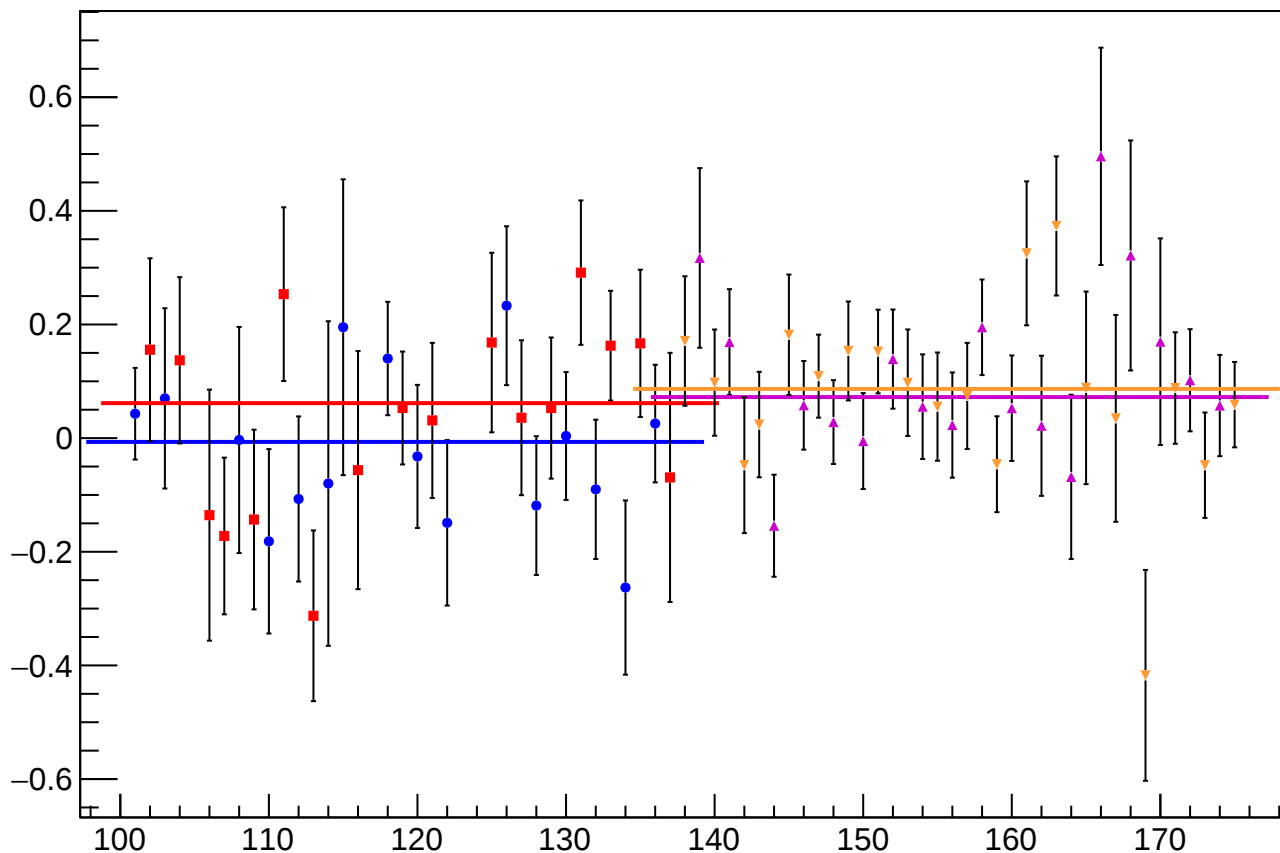
Left In: 0.022 ± 0.027 $\chi^2/\text{NDF}: 28.7/17$

+ sign 0.089 ± 0.023 $\chi^2/\text{NDF}: 48.9/35$

All: 0.078 ± 0.017 $\chi^2/\text{NDF}: 106.7/70$

- sign 0.065 ± 0.024 $\chi^2/\text{NDF}: 57.3/34$

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 : 20.0/16

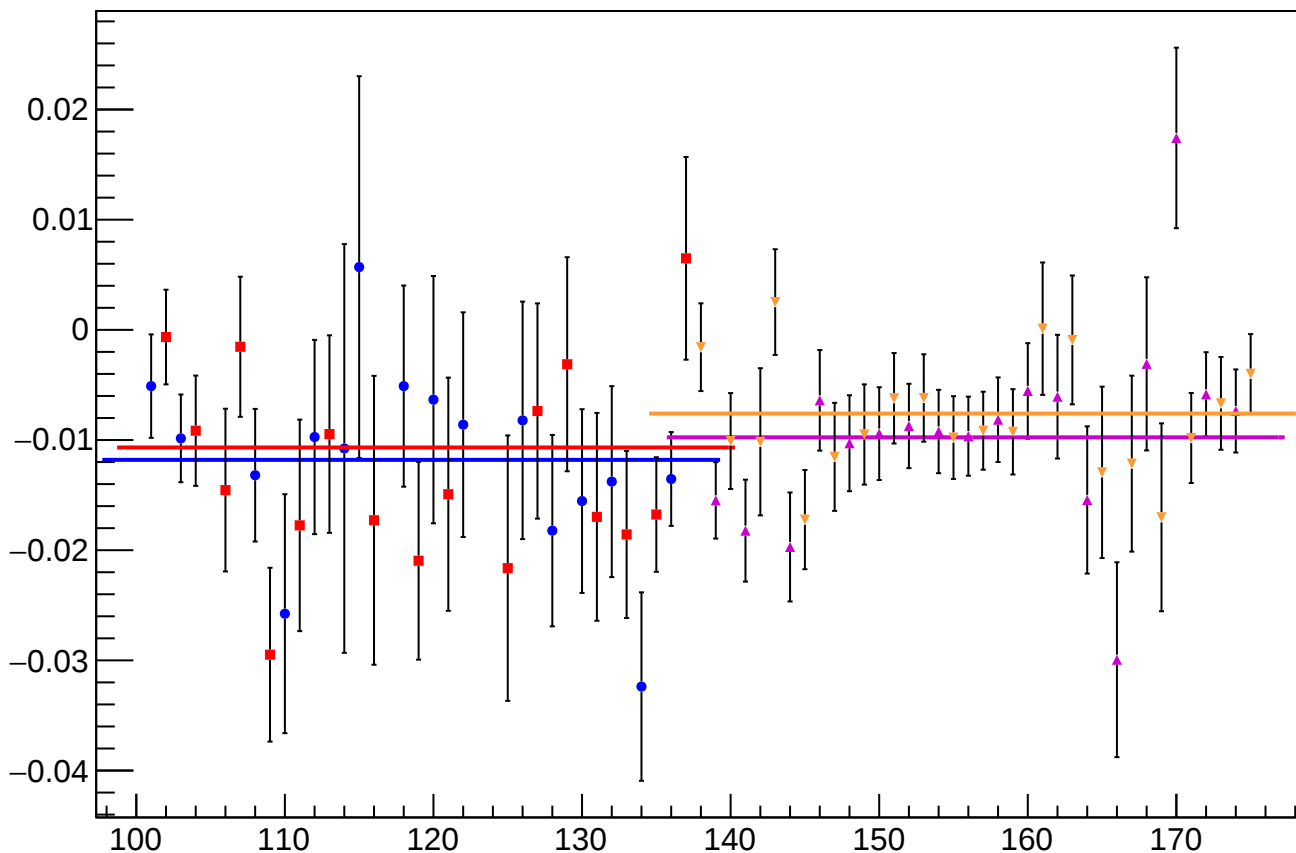
Left In: 0.072 ± 0.023 χ^2/NDF : 22.1/17

+ sign 0.057 ± 0.018 χ^2/NDF : 44.8/35

All: 0.063 ± 0.013 χ^2/NDF : 87.1/70

- sign 0.069 ± 0.019 χ^2/NDF : 42.2/34

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 19.9/19

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

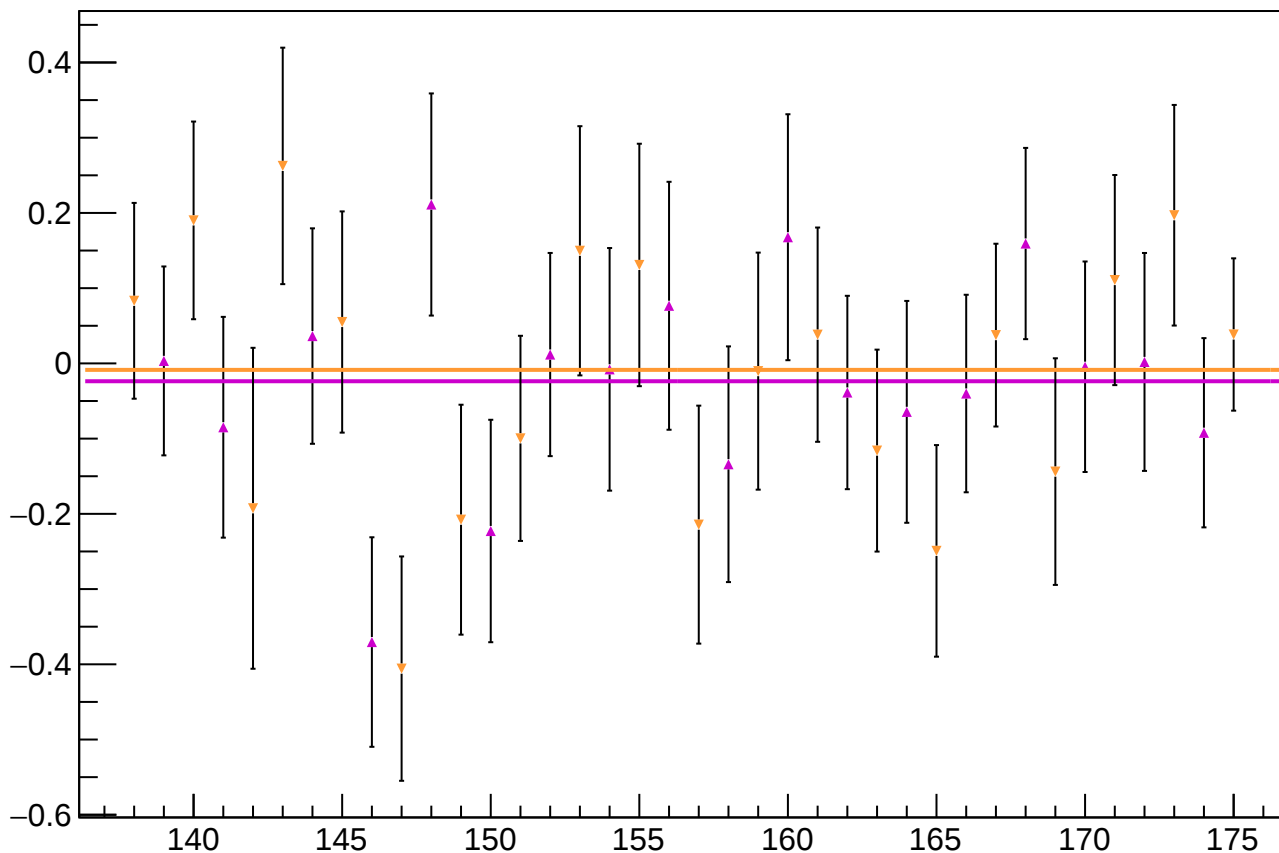
Left In: -0.010 ± 0.001 χ^2/NDF : 31.4/17

+ sign -0.009 ± 0.001 χ^2/NDF : 36.8/35

All: -0.009 ± 0.001 χ^2/NDF : 93.4/70

- sign -0.010 ± 0.001 χ^2/NDF : 55.4/34

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.009 $\pm$ 0.032 χ^2 /NDF: 26.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

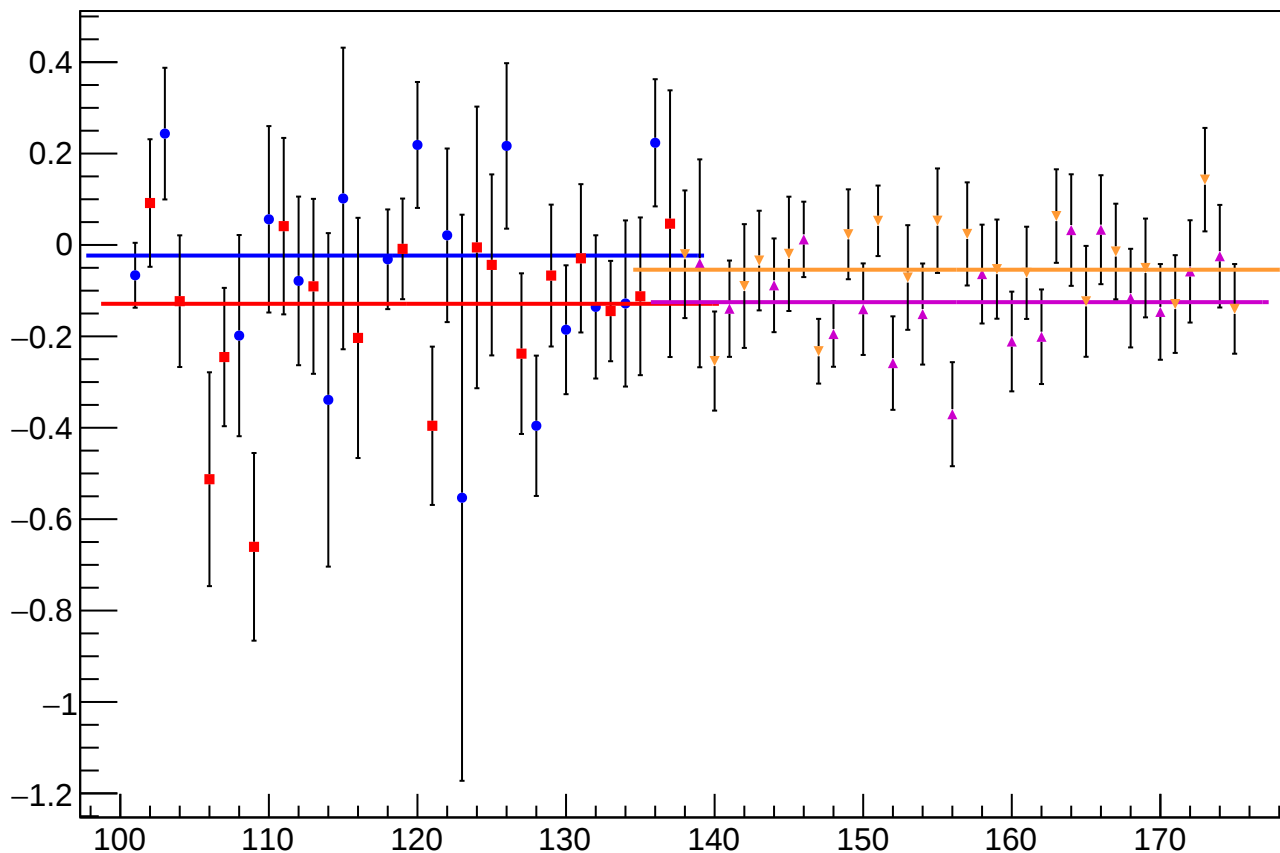
Left In: -0.024 $\pm$ 0.033 χ^2 /NDF: 15.8/17

+ 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 : 18.6/17

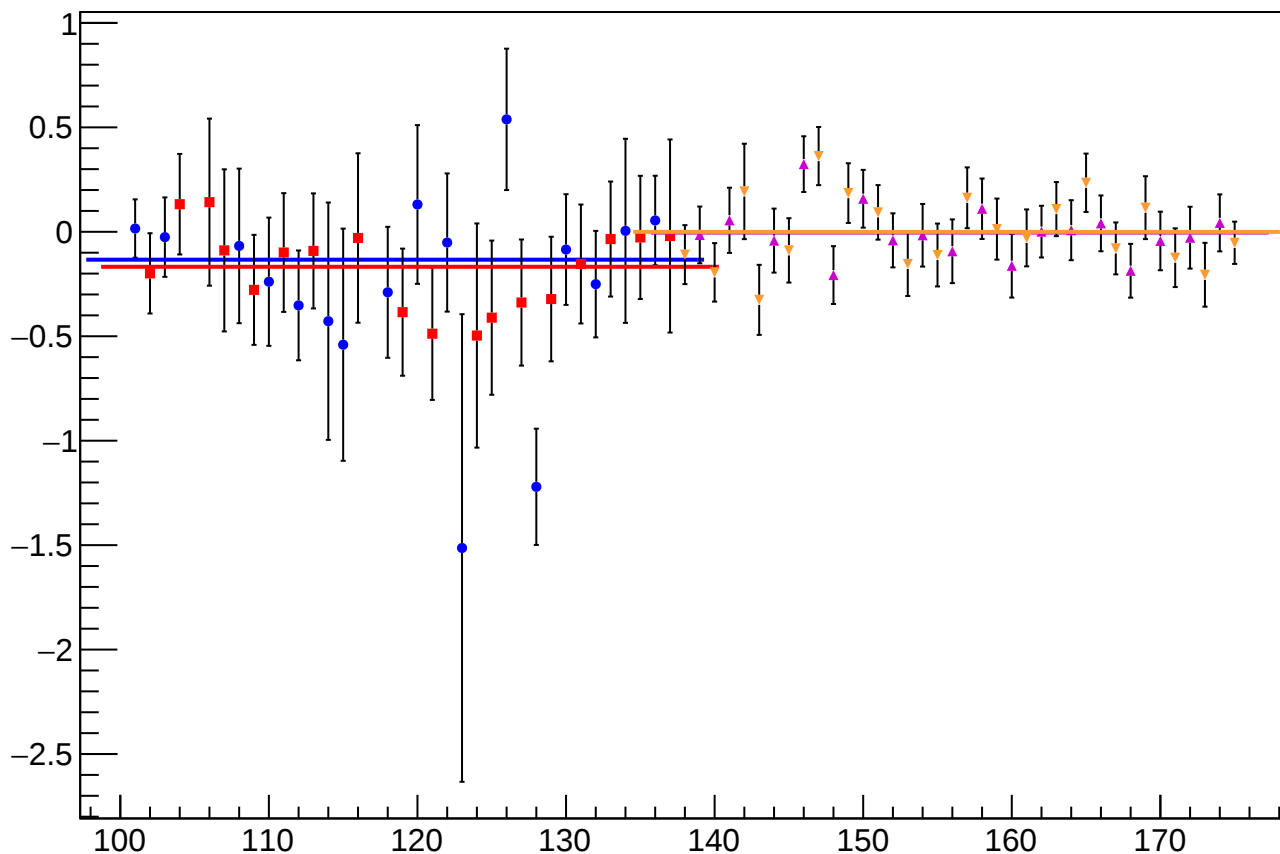
Left In: -0.125 ± 0.025 χ^2/NDF : 16.6/17

+ sign -0.045 ± 0.020 χ^2/NDF : 42.9/36

All: -0.083 ± 0.014 χ^2/NDF : 86.0/72

- sign -0.126 ± 0.021 χ^2/NDF : 35.2/35

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: -0.167 ± 0.071 χ^2/NDF : 6.1/17

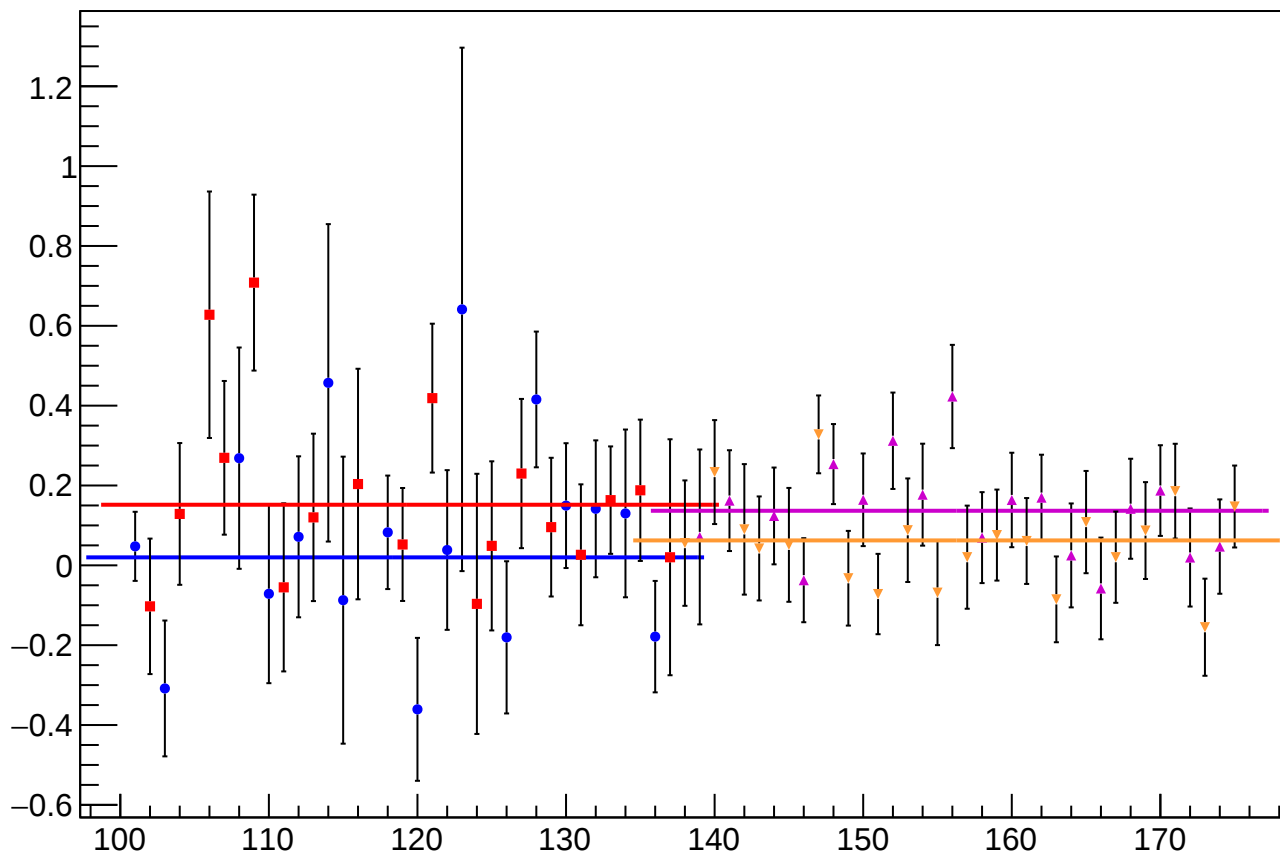
Left In: -0.004 ± 0.033 χ^2/NDF : 14.3/17

+ sign -0.024 ± 0.029 χ^2/NDF : 55.5/36

All: -0.028 ± 0.021 χ^2/NDF : 80.4/72

- sign -0.033 ± 0.030 χ^2/NDF : 24.8/35

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 : 16.8/17

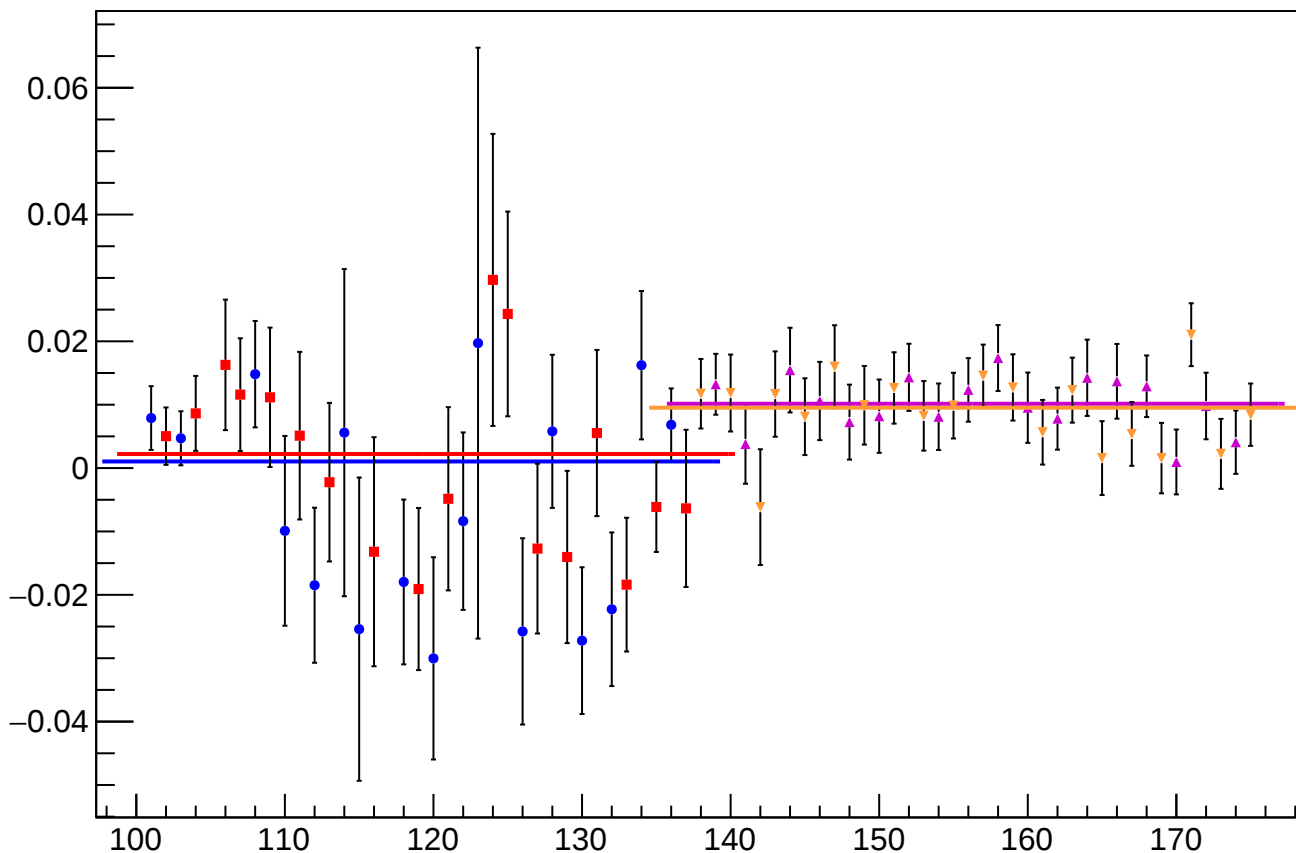
Left In: 0.137 ± 0.028 χ^2/NDF : 16.6/17

+ sign 0.050 ± 0.023 χ^2/NDF : 42.4/36

All: 0.093 ± 0.017 χ^2/NDF : 83.5/72

- sign 0.141 ± 0.024 χ^2/NDF : 33.5/35

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 18.8/19

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

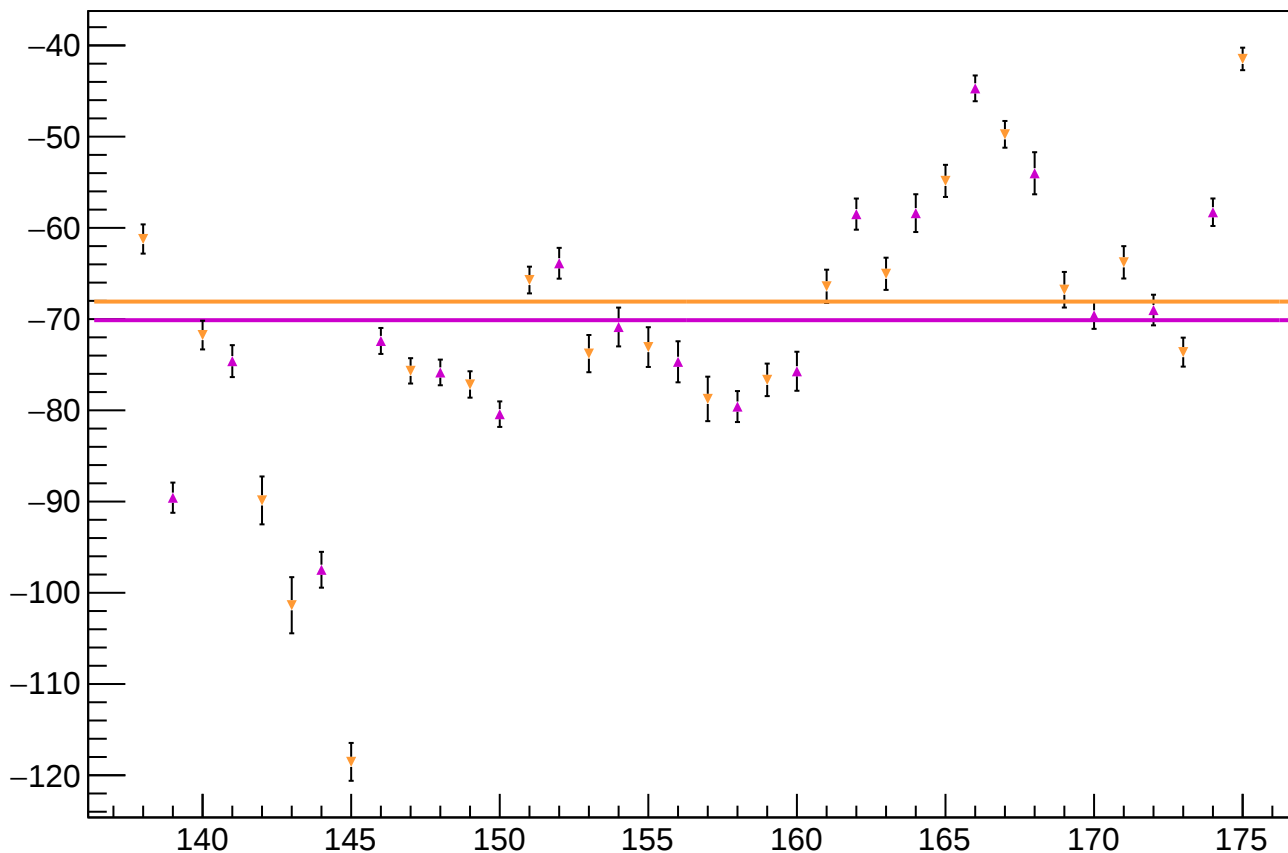
Left In: 0.010 $\pm$ 0.001 χ^2 /NDF: 11.4/17

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 61.9/36

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 103.5/72

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 41.4/35

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

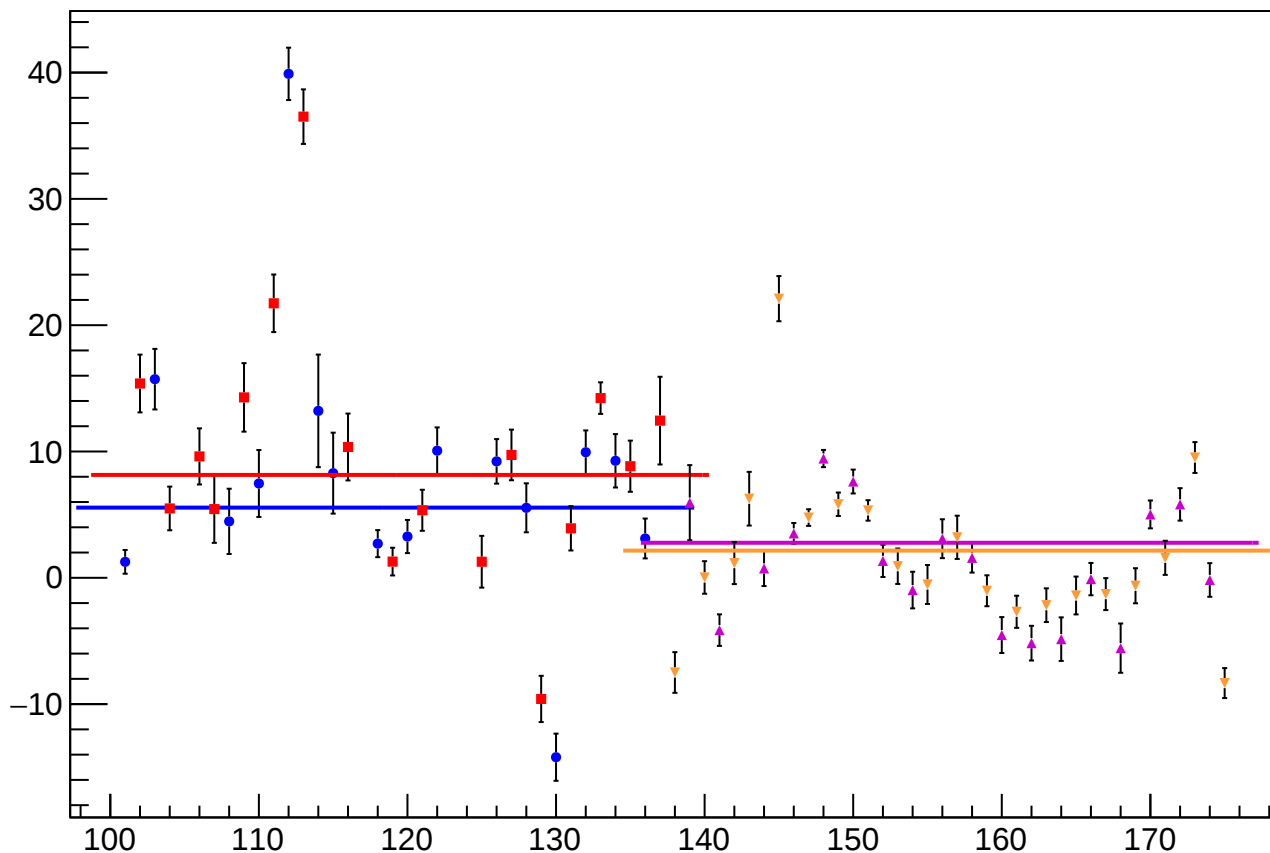
Left In: -70.119 ± 0.398 χ^2/NDF : 981.1/17

+ 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 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.154 ± 0.272 $\chi^2/\text{NDF}: 381.6/19$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

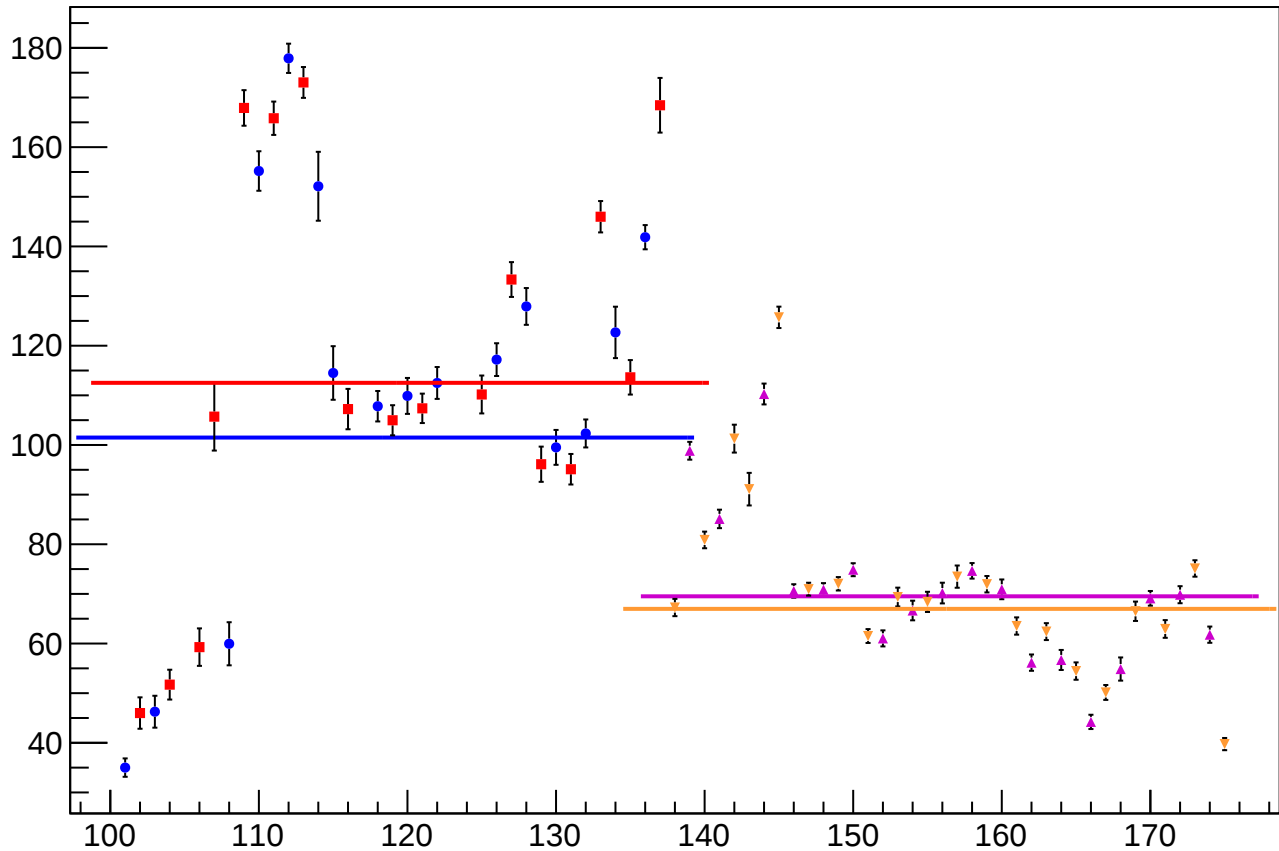
Left In: 2.775 ± 0.283 $\chi^2/\text{NDF}: 283.2/17$

+ sign 3.146 ± 0.229 $\chi^2/\text{NDF}: 889.2/35$

All: 3.685 ± 0.166 $\chi^2/\text{NDF}: 1691.5/70$

- sign 4.277 ± 0.240 $\chi^2/\text{NDF}: 790.7/34$

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: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

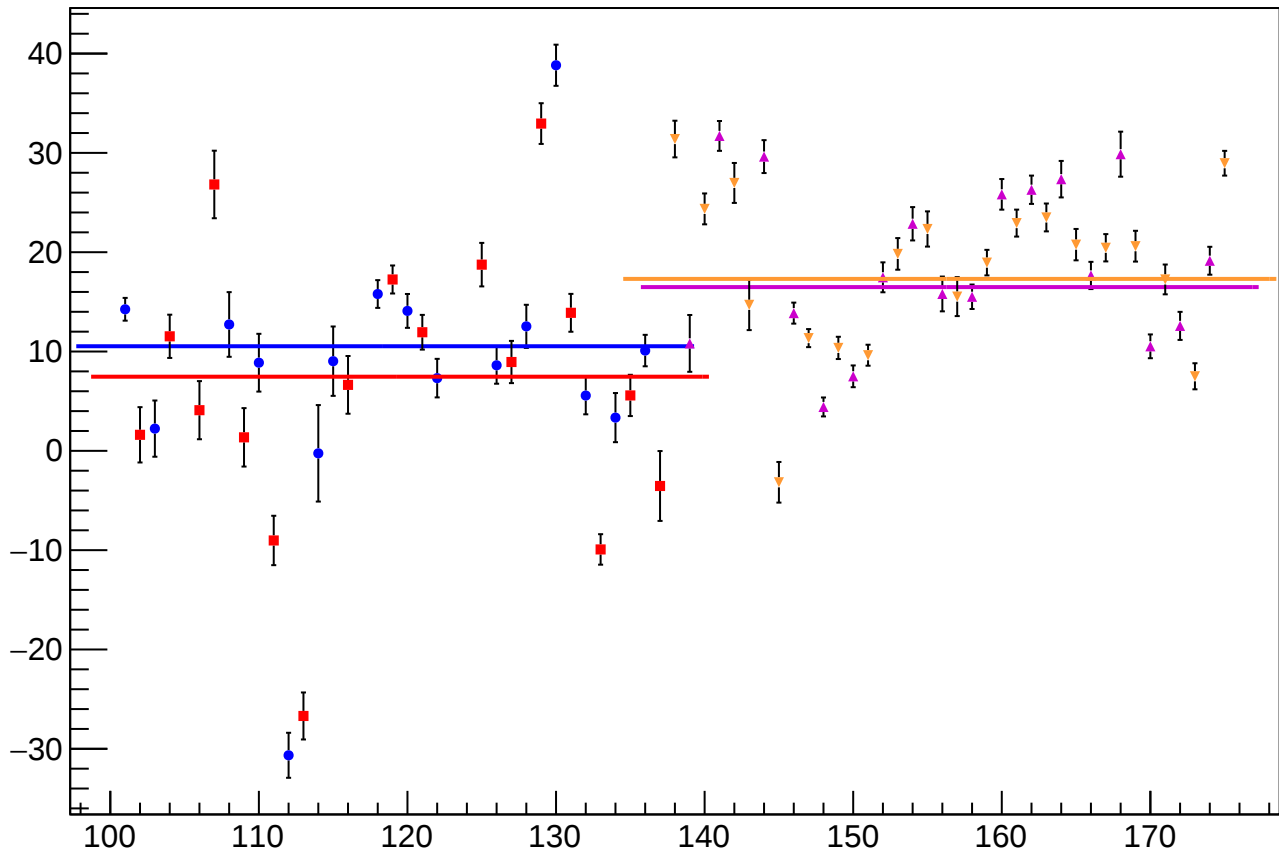
Left In: 69.513 $\pm$ 0.392 χ^2 /NDF:1251.3/17

+ sign 73.245 $\pm$ 0.344 χ^2 /NDF: 6245.9/35

All: 75.139 $\pm$ 0.247 χ^2 /NDF: 11935.8/70

- sign 77.159 $\pm$ 0.356 χ^2 /NDF: 5627.3/34

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 χ^2/NDF : 580.3/15

Left Out: 17.313 ± 0.318 χ^2/NDF : 544.7/19

Right Out: 7.466 ± 0.525 χ^2/NDF : 685.0/16

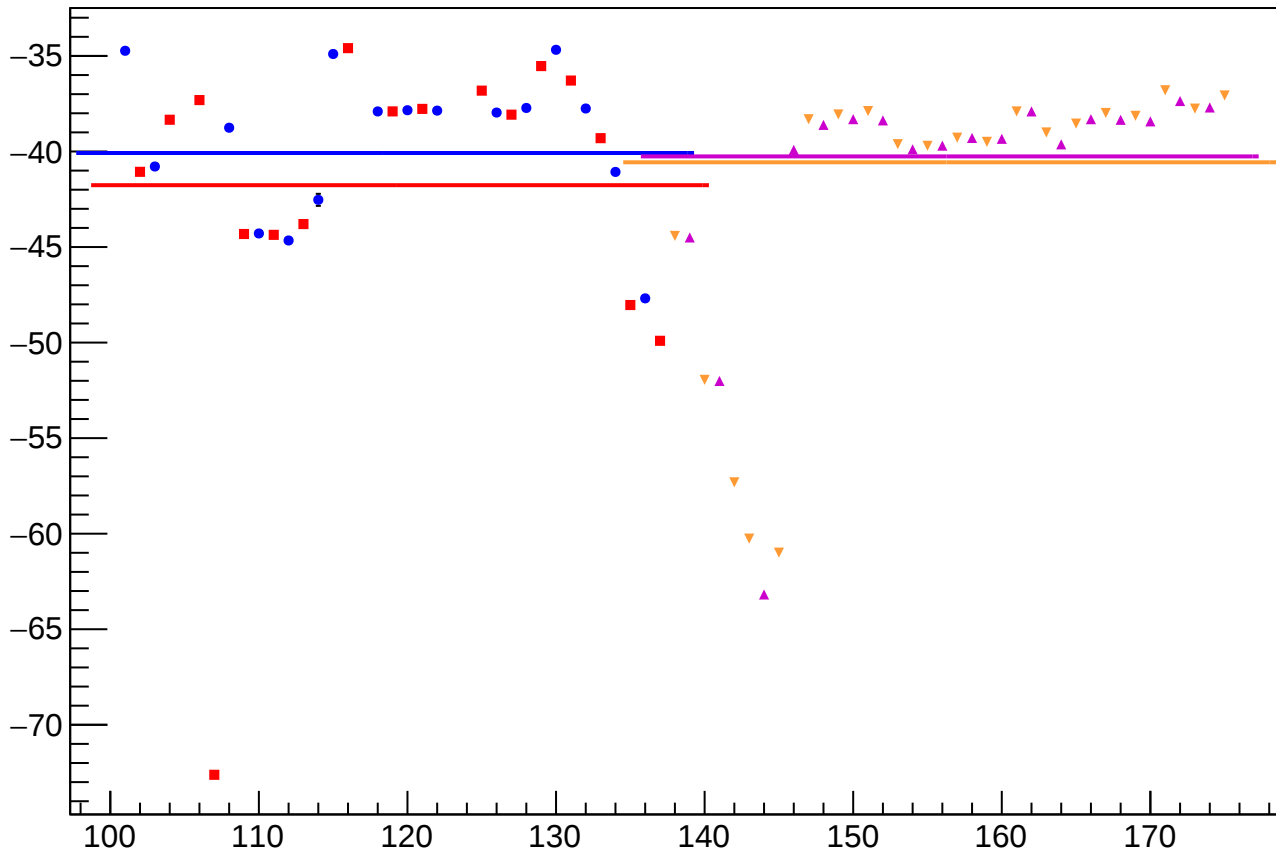
Left In: 16.487 ± 0.330 χ^2/NDF : 609.1/17

+ sign 15.320 ± 0.267 χ^2/NDF : 1258.7/35

All: 14.657 ± 0.193 χ^2/NDF : 2777.3/70

- sign 13.932 ± 0.279 χ^2/NDF : 1505.7/34

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.565 ± 0.015 χ^2/NDF : 149953.9/19

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

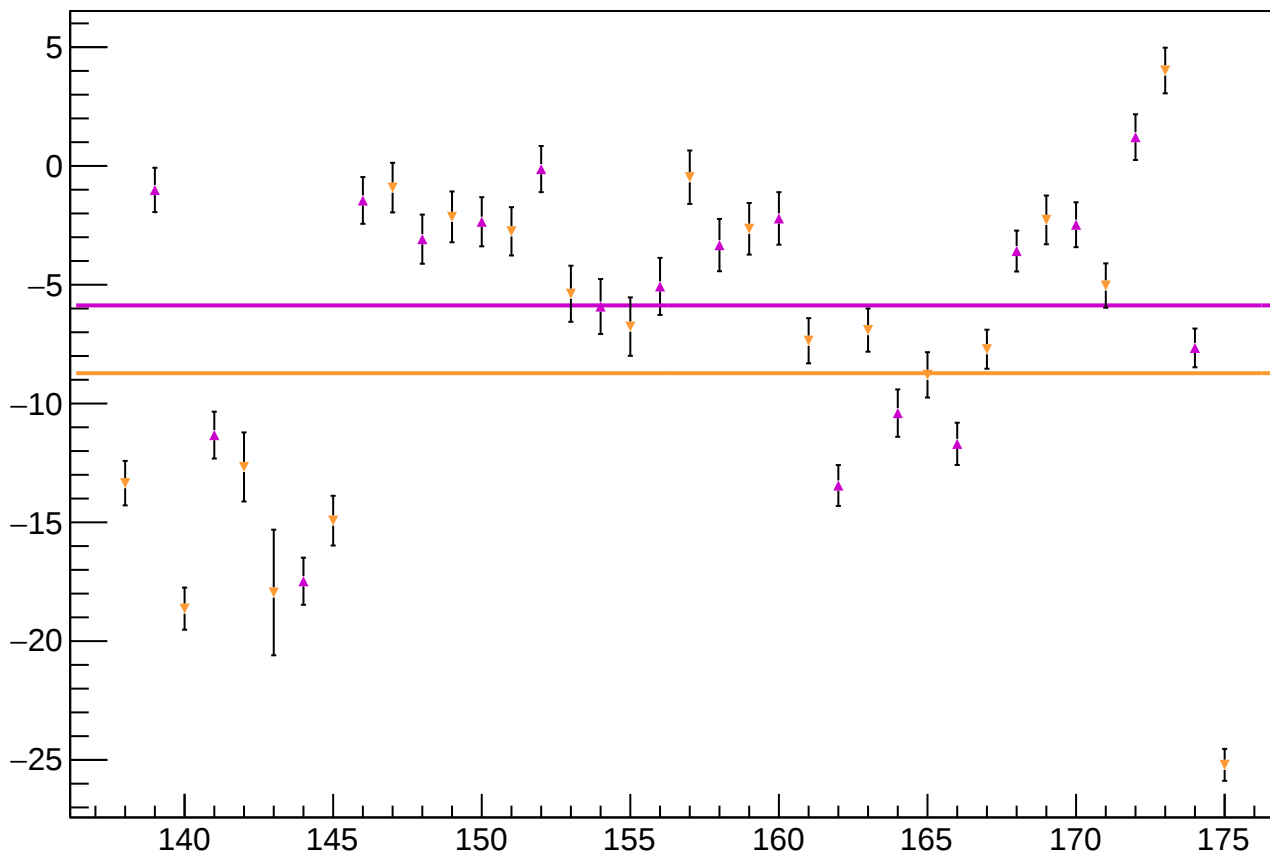
Left In: -40.257 ± 0.015 χ^2/NDF : 102350.8/17

+ sign -40.455 ± 0.013 χ^2/NDF : 175330.8/35

All: -40.522 ± 0.010 χ^2/NDF : 340103.8/70

- sign -40.590 ± 0.014 χ^2/NDF : 164722.7/34

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.723 $\pm$ 0.224 χ^2 /NDF:1269.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

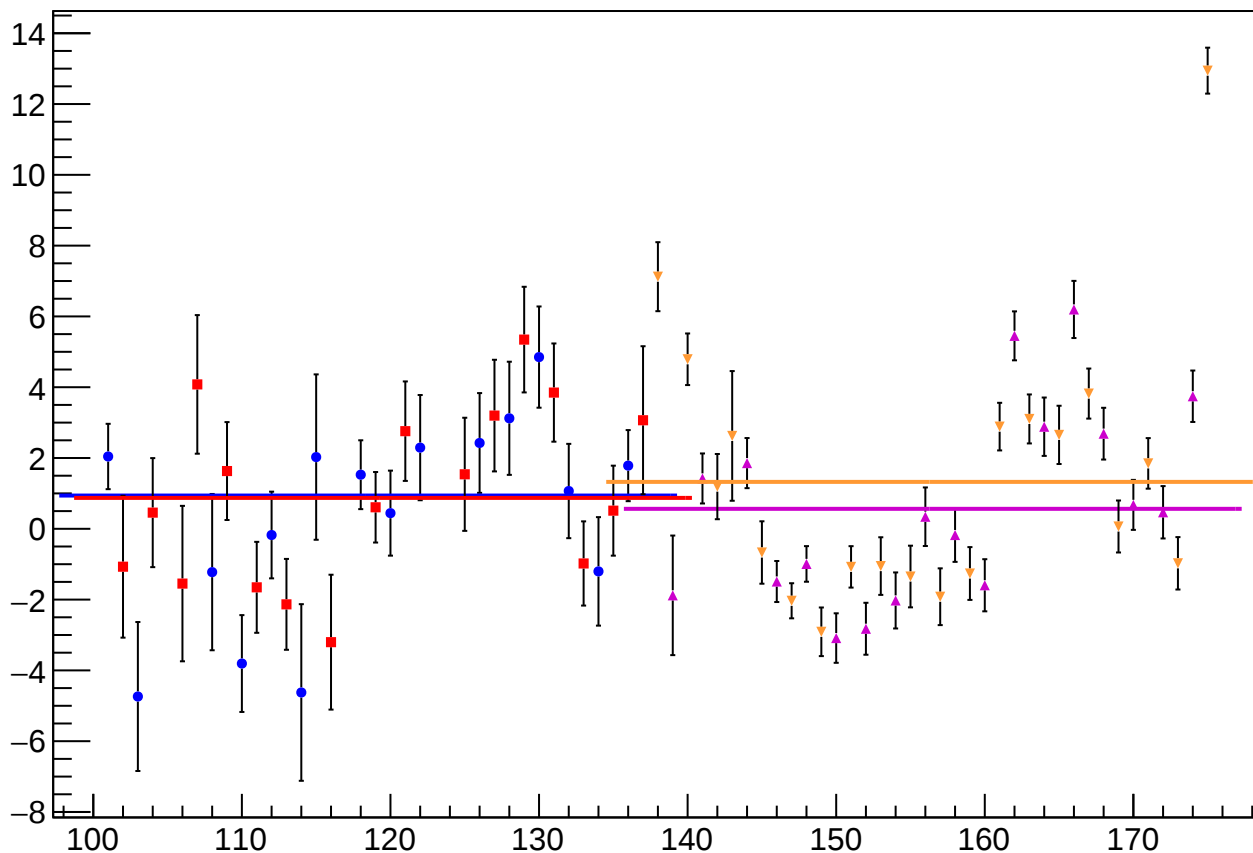
Left In: -5.870 $\pm$ 0.230 χ^2 /NDF:505.8/17

+ 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 χ^2/NDF : 42.2/15

Left Out: 1.326 ± 0.165 χ^2/NDF : 571.4/19

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

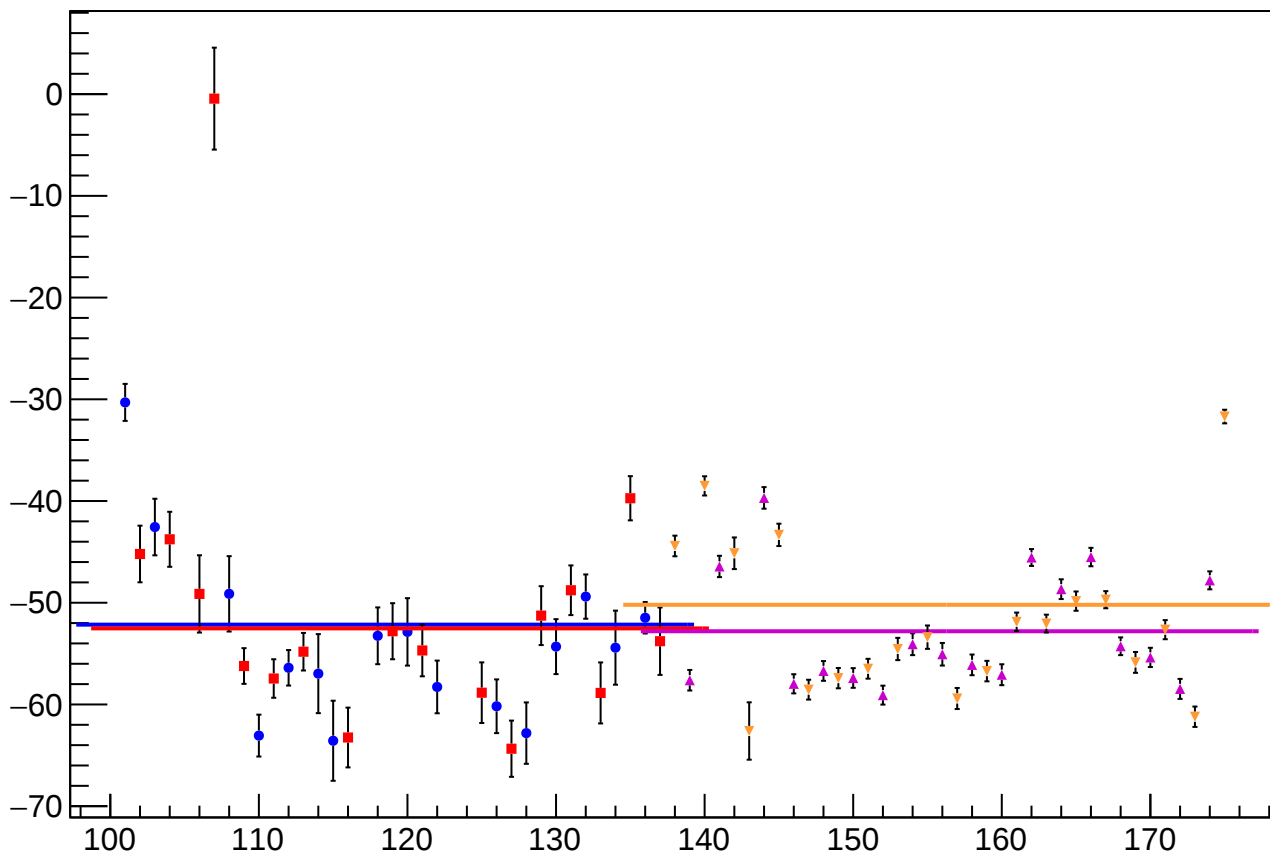
Left In: 0.564 ± 0.170 χ^2/NDF : 232.1/17

+ sign 1.252 ± 0.148 χ^2/NDF : 614.7/35

All: 0.948 ± 0.107 χ^2/NDF : 896.7/70

- sign 0.622 ± 0.153 χ^2/NDF : 273.3/34

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 $\chi^2/\text{NDF}: 231.1/15$

Left Out: -50.203 ± 0.221 $\chi^2/\text{NDF}: 1494.0/19$

Right Out: -52.523 ± 0.618 $\chi^2/\text{NDF}: 217.7/16$

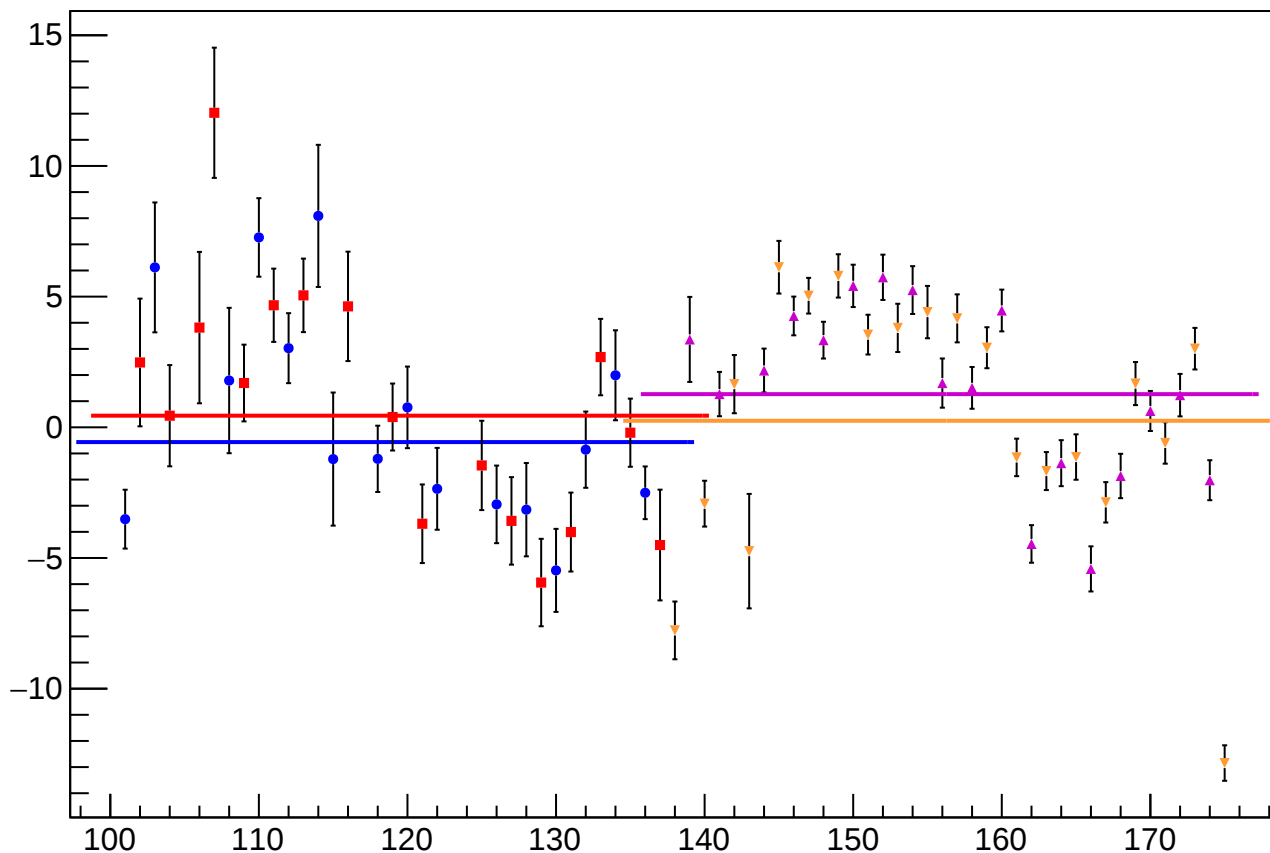
Left In: -52.803 ± 0.228 $\chi^2/\text{NDF}: 595.5/17$

+ sign -50.428 ± 0.208 $\chi^2/\text{NDF}: 1734.1/35$

All: -51.568 ± 0.149 $\chi^2/\text{NDF}: 2609.0/70$

- sign -52.770 ± 0.214 $\chi^2/\text{NDF}: 813.4/34$

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: 0.445±/0.400 χ^2/NDF : 94.1/16

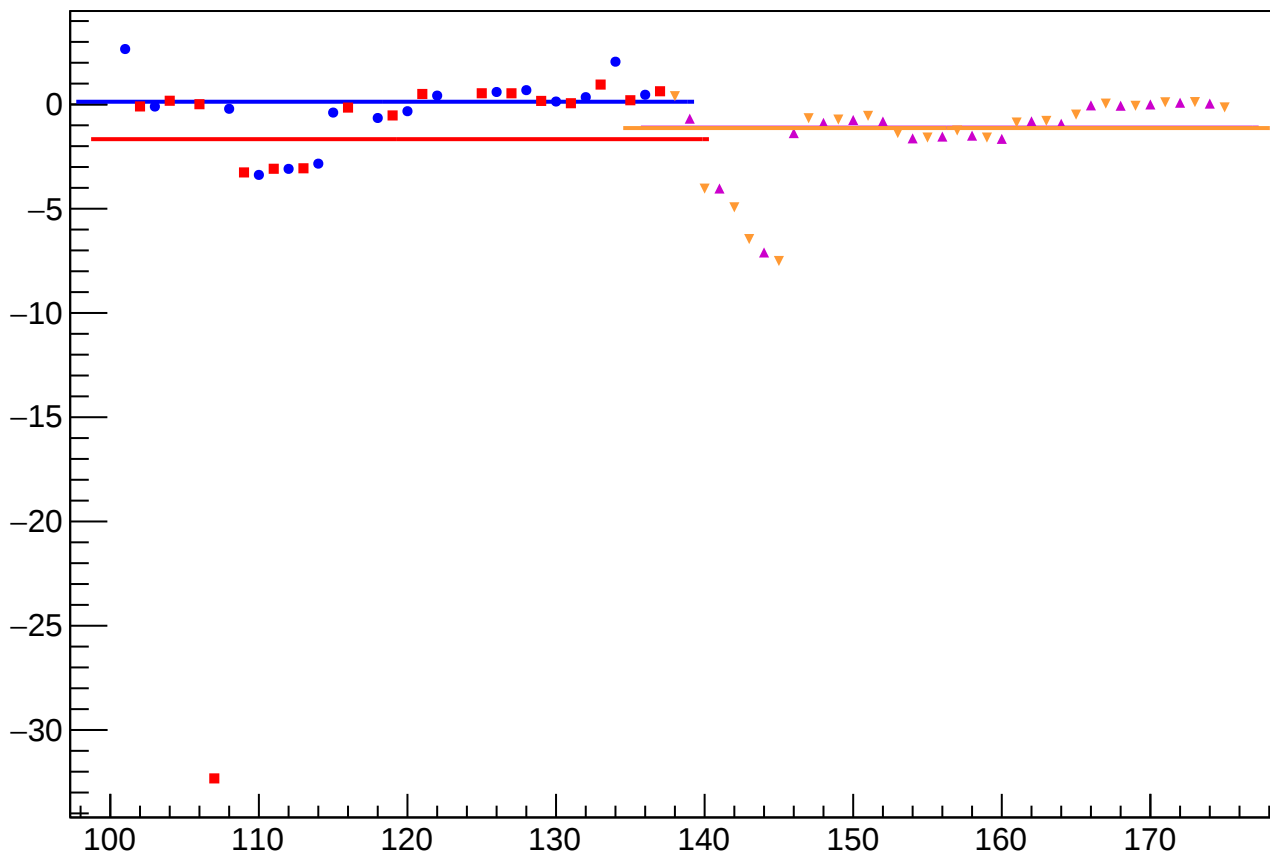
Left In: 1.269±/0.195 χ^2/NDF : 281.2/17

+ sign 0.092±/0.169 χ^2/NDF : 785.1/35

All: 0.583±/0.122 χ^2/NDF : 1181.2/70

- sign 1.110±/0.175 χ^2/NDF : 378.7/34

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.132 ± 0.009 $\chi^2/\text{NDF}: 40817.4/19$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

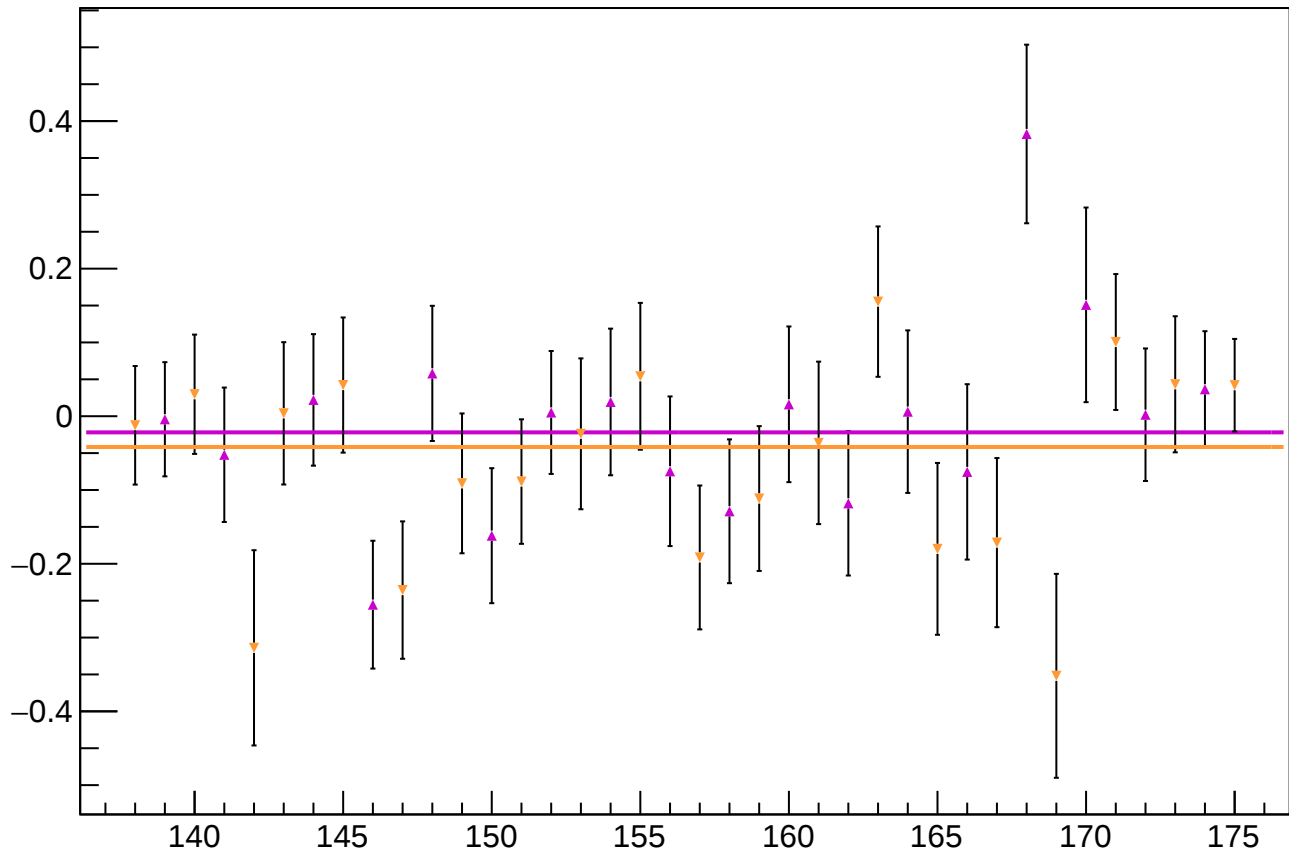
Left In: -1.110 ± 0.009 $\chi^2/\text{NDF}: 27772.8/17$

+ sign -0.953 ± 0.008 $\chi^2/\text{NDF}: 49005.6/35$

All: -1.069 ± 0.006 $\chi^2/\text{NDF}: 155347.8/70$

- sign -1.188 ± 0.008 $\chi^2/\text{NDF}: 105927.2/34$

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

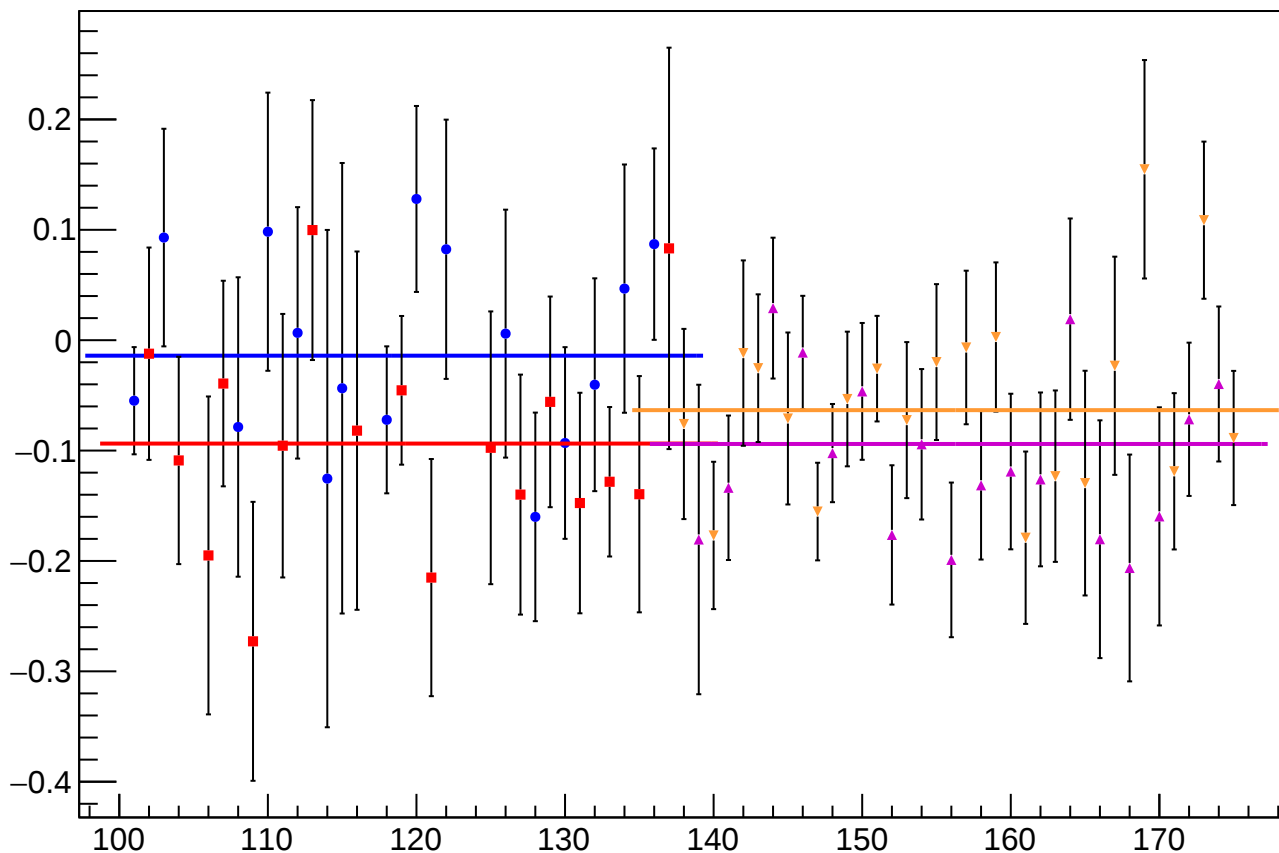
Left In: -0.022+/-0.022 χ^2/NDF : 27.4/17

+ 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: -0.094 ± 0.025 χ^2/NDF : 10.1/16

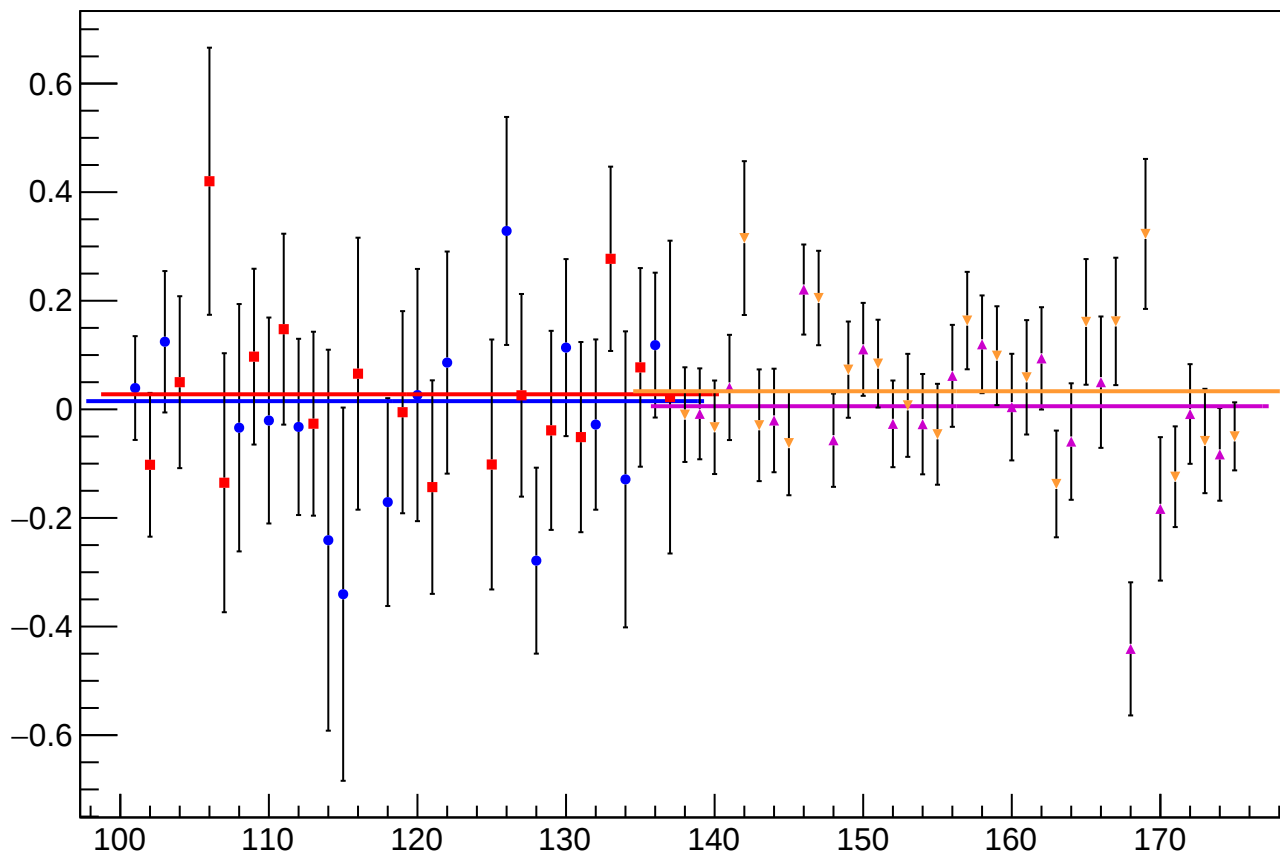
Left In: -0.094 ± 0.016 χ^2/NDF : 16.8/17

+ sign -0.048 ± 0.013 χ^2/NDF : 41.1/35

All: -0.070 ± 0.009 χ^2/NDF : 73.8/70

- sign -0.094 ± 0.014 χ^2/NDF : 26.9/34

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 : 8.4/16

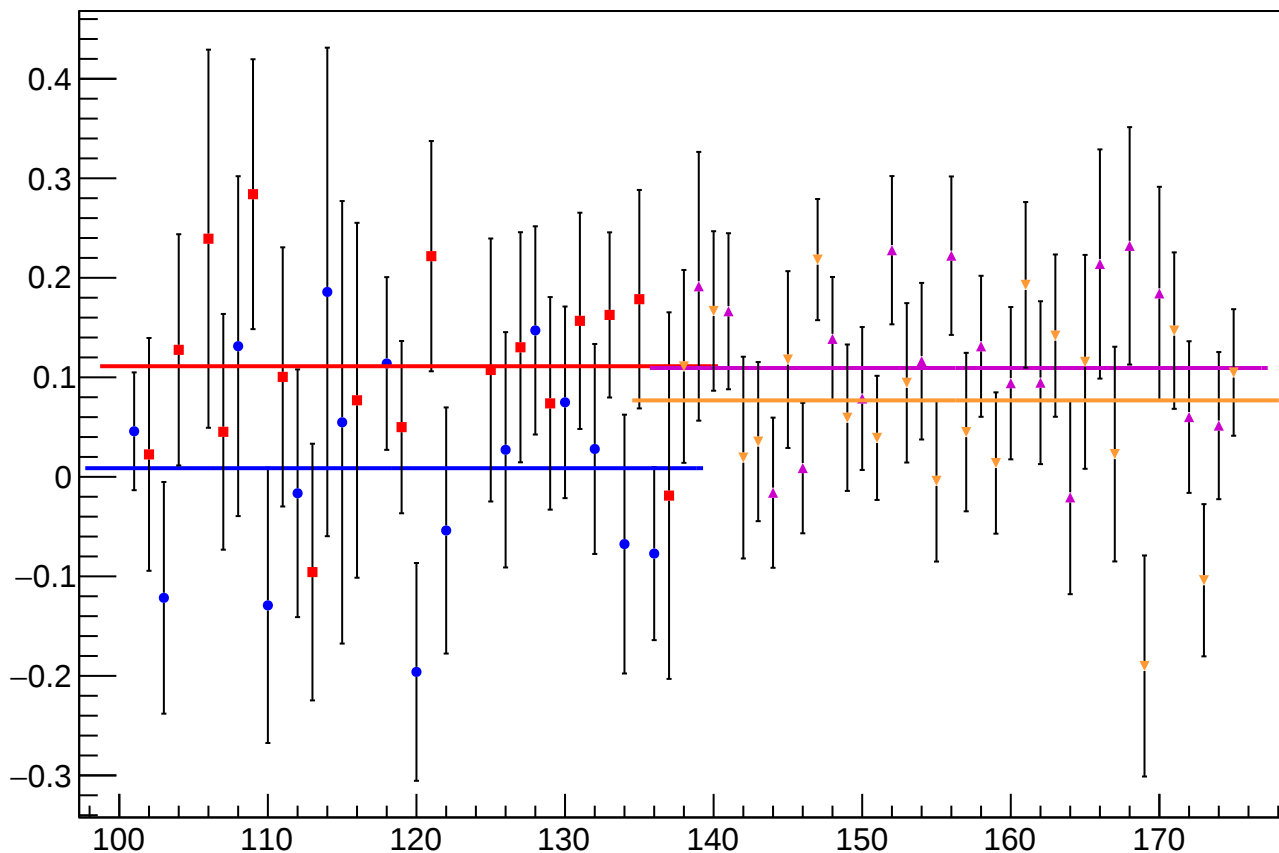
Left In: 0.006 ± 0.022 χ^2/NDF : 29.0/17

+ sign 0.030 ± 0.019 χ^2/NDF : 39.8/35

All: 0.020 ± 0.014 χ^2/NDF : 78.0/70

- sign 0.010 ± 0.020 χ^2/NDF : 37.7/34

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.077 ± 0.018 χ^2/NDF : 25.3/19

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

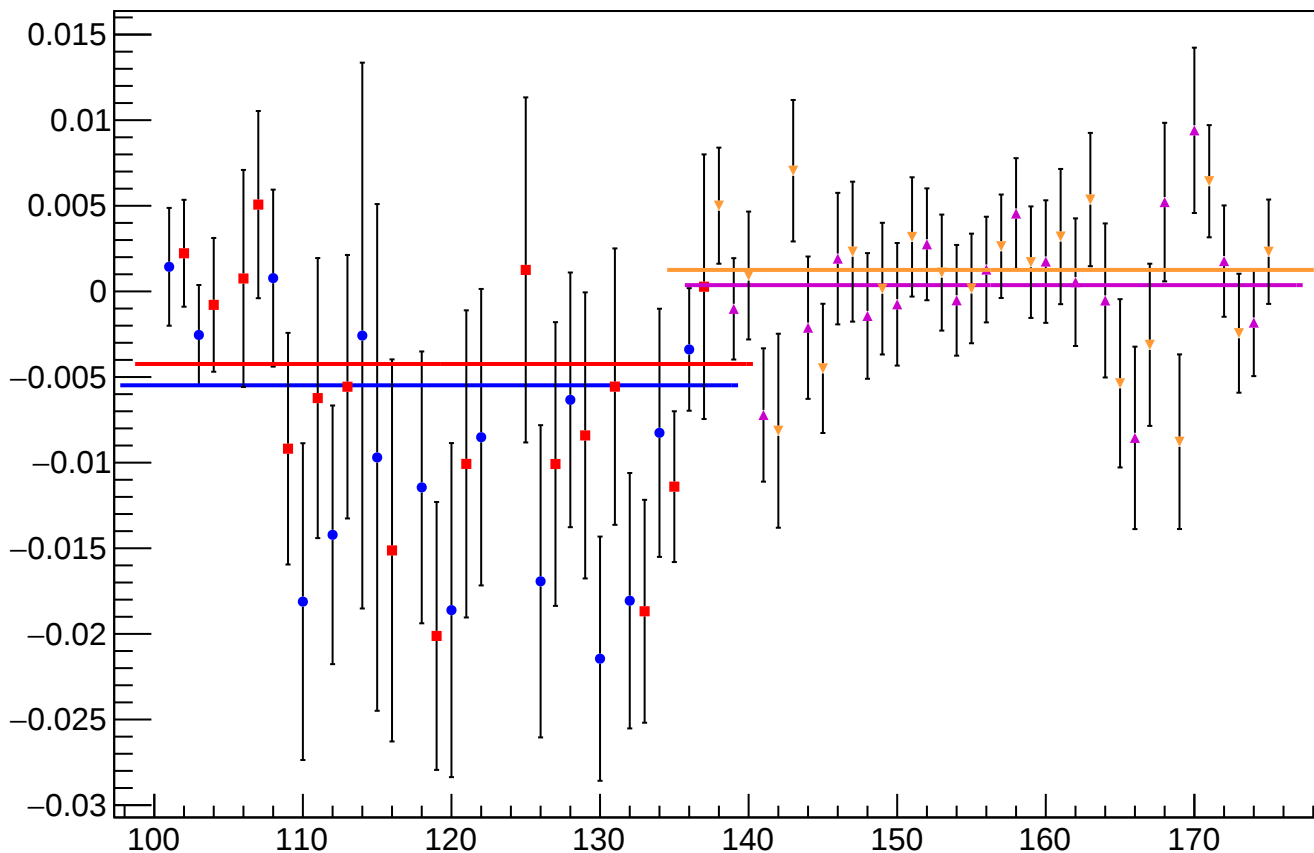
Left In: 0.109 ± 0.019 χ^2/NDF : 16.3/17

+ sign 0.056 ± 0.015 χ^2/NDF : 42.3/35

All: 0.081 ± 0.011 χ^2/NDF : 73.4/70

- sign 0.110 ± 0.016 χ^2/NDF : 24.9/34

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 20.7/19

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

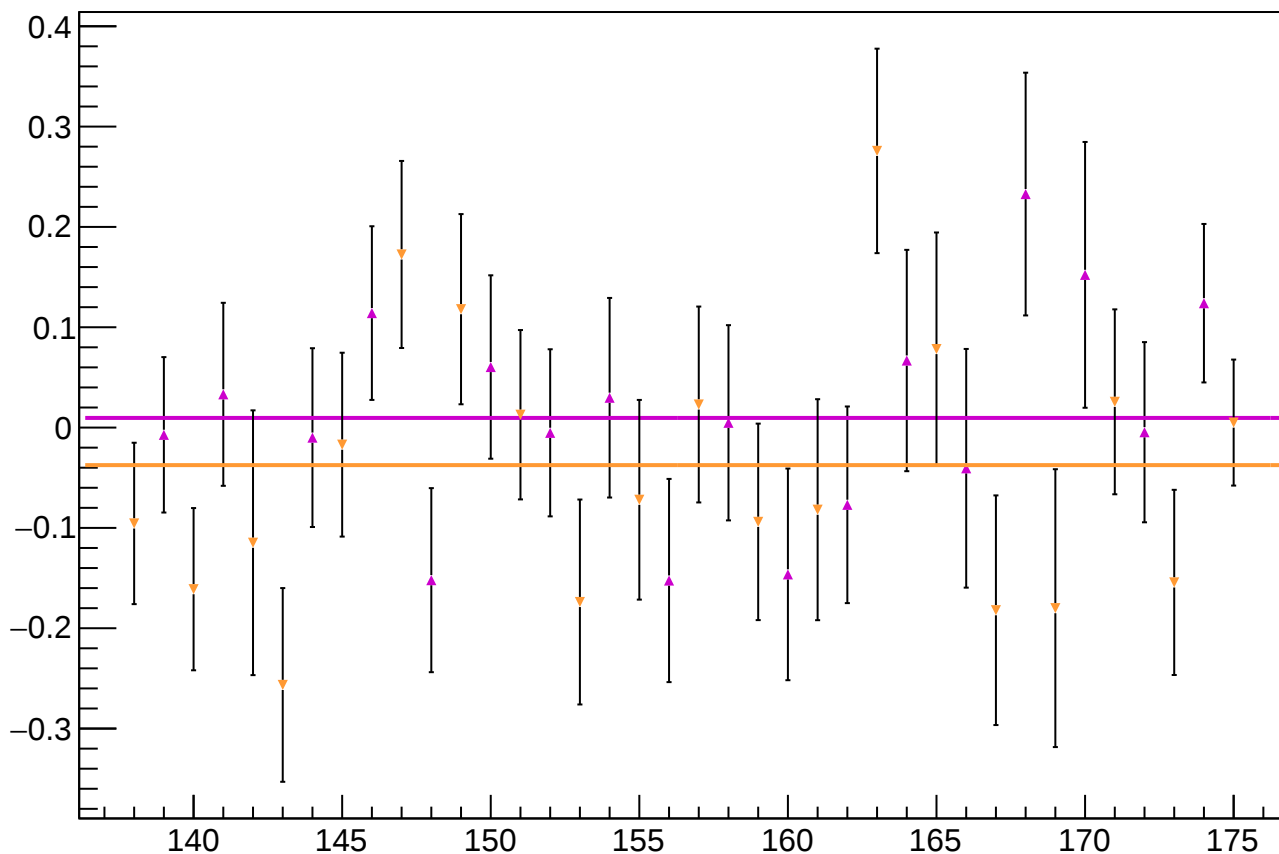
Left In: 0.000 ± 0.001 χ^2/NDF : 15.5/17

+ sign -0.000 ± 0.001 χ^2/NDF : 59.4/35

All: -0.001 ± 0.001 χ^2/NDF : 106.1/70

- sign -0.001 ± 0.001 χ^2/NDF : 46.5/34

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.037 $\pm$ 0.021 χ^2 /NDF:34.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

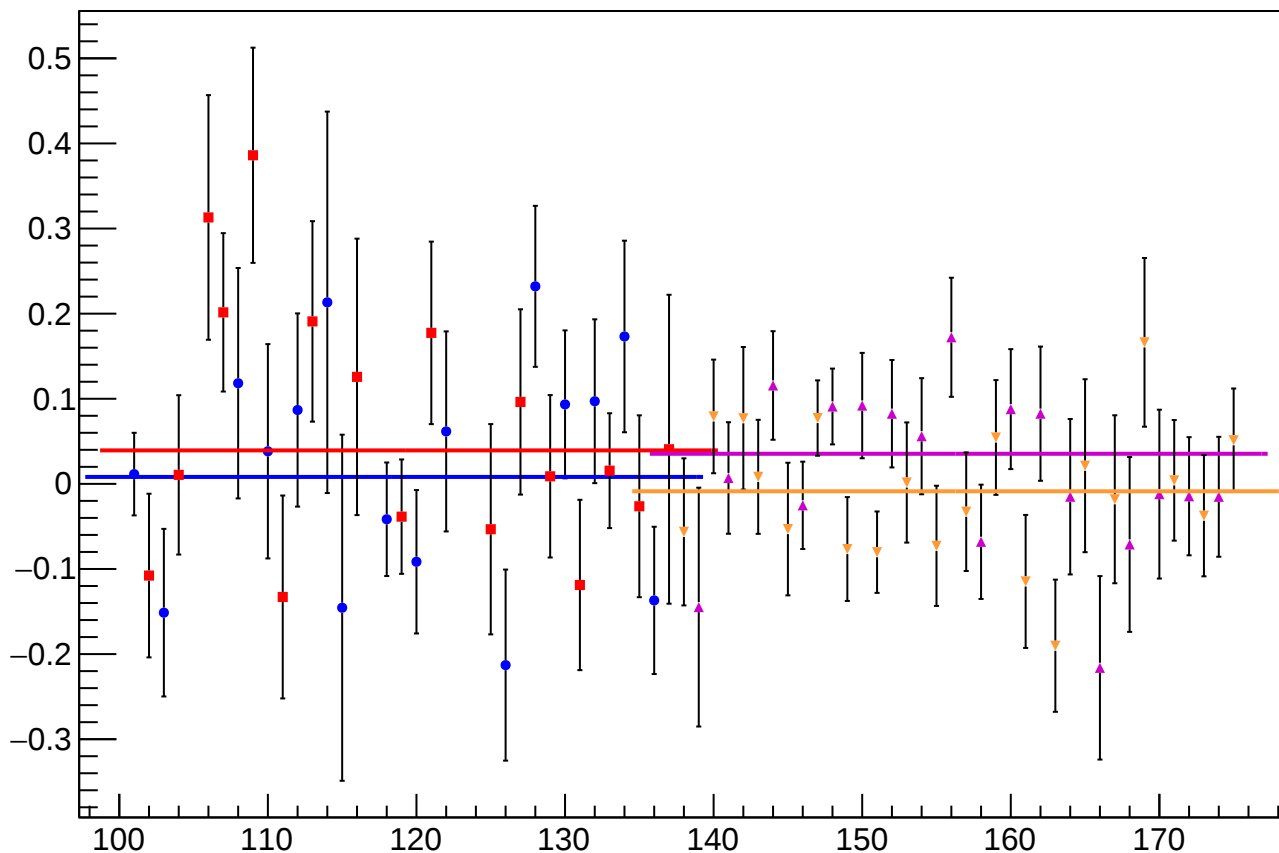
Left In: 0.010 $\pm$ 0.022 χ^2 /NDF:17.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.015 $\pm$ 0.015 χ^2 /NDF: 55.0/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 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: 27.6/16

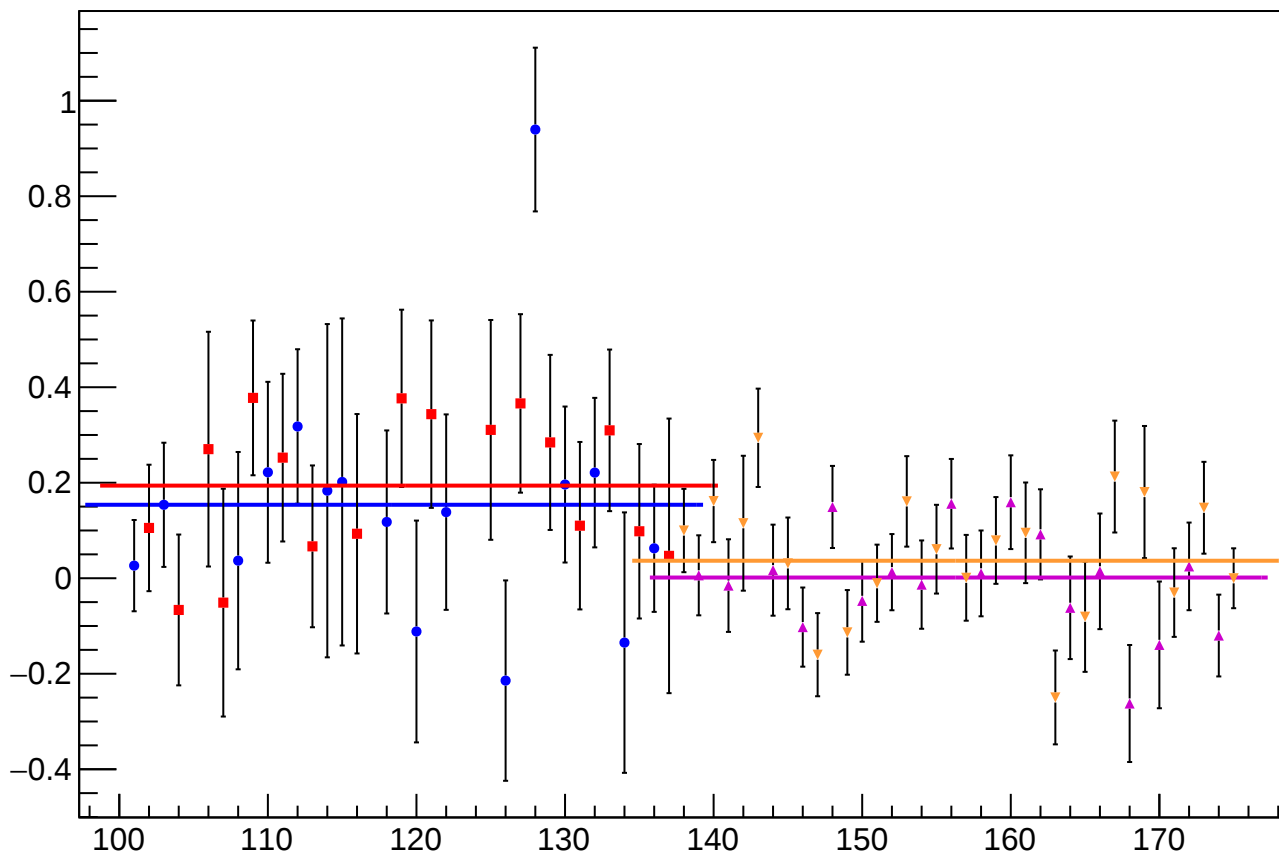
Left In: 0.035 $\pm$ 0.016 χ^2 /NDF:23.1/17

+ sign -0.004 $\pm$ 0.013 χ^2 /NDF: 48.3/35

All: 0.015 $\pm$ 0.009 χ^2 /NDF: 103.5/70

- sign 0.037 $\pm$ 0.014 χ^2 /NDF: 50.7/34

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.037 ± 0.021 χ^2/NDF : 35.0/19

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

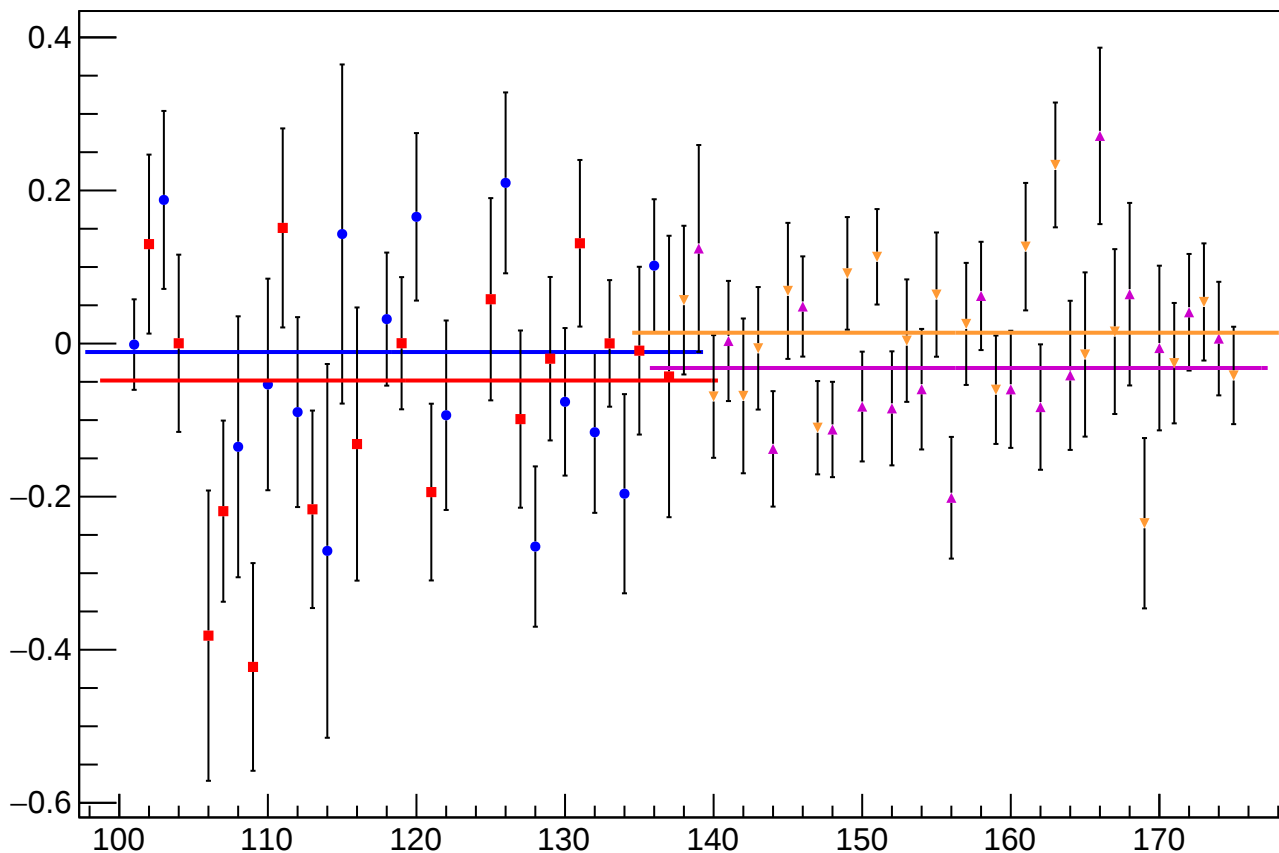
Left In: 0.001 ± 0.022 χ^2/NDF : 19.4/17

+ sign 0.059 ± 0.019 χ^2/NDF : 71.6/35

All: 0.050 ± 0.014 χ^2/NDF : 116.8/70

- sign 0.039 ± 0.020 χ^2/NDF : 44.7/34

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 $\chi^2/\text{NDF}: 23.4/15$

Left Out: 0.014 ± 0.018 $\chi^2/\text{NDF}: 27.1/19$

Right Out: -0.048 ± 0.029 $\chi^2/\text{NDF}: 25.6/16$

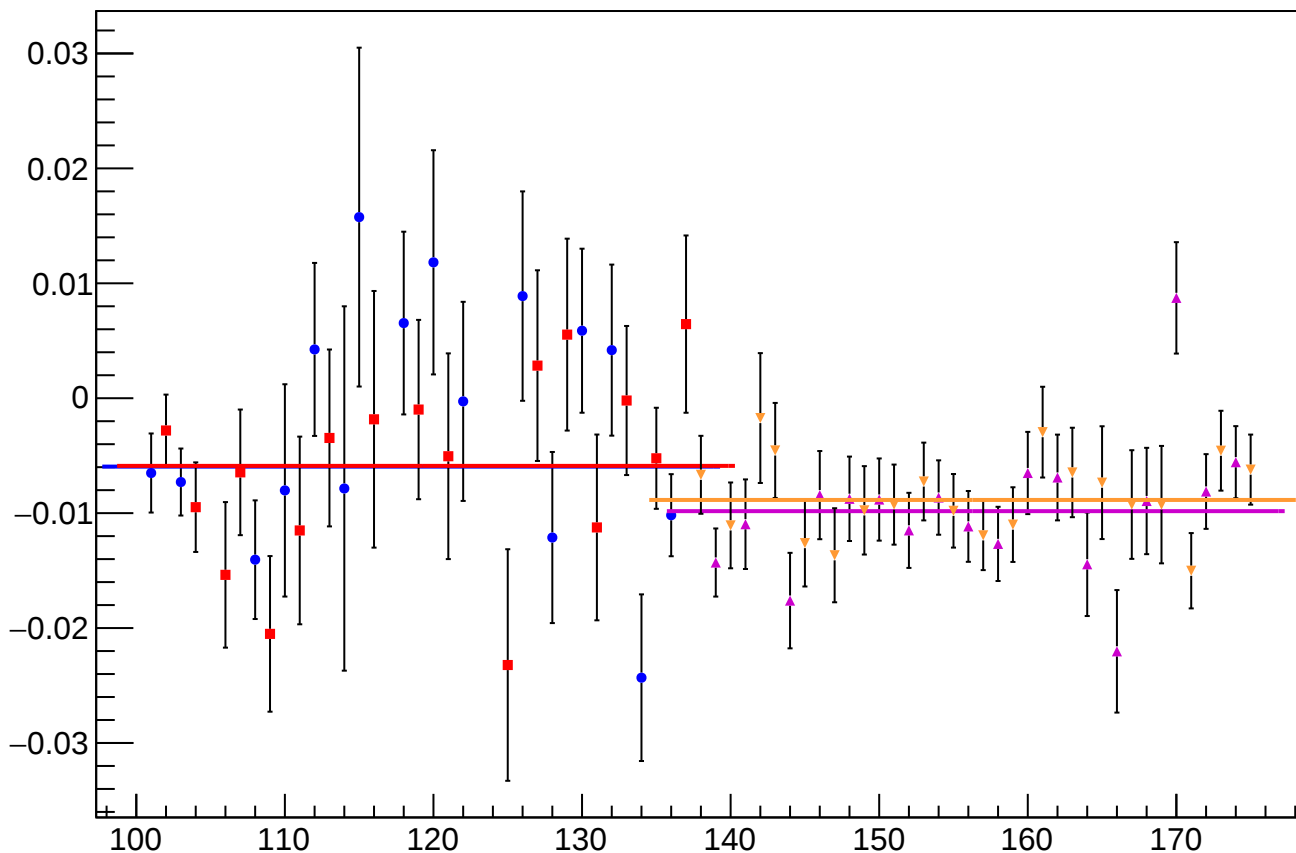
Left In: -0.032 ± 0.019 $\chi^2/\text{NDF}: 23.5/17$

+ sign 0.006 ± 0.015 $\chi^2/\text{NDF}: 51.1/35$

All: -0.014 ± 0.011 $\chi^2/\text{NDF}: 104.4/70$

- sign -0.037 ± 0.016 $\chi^2/\text{NDF}: 49.2/34$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 16.2/19

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

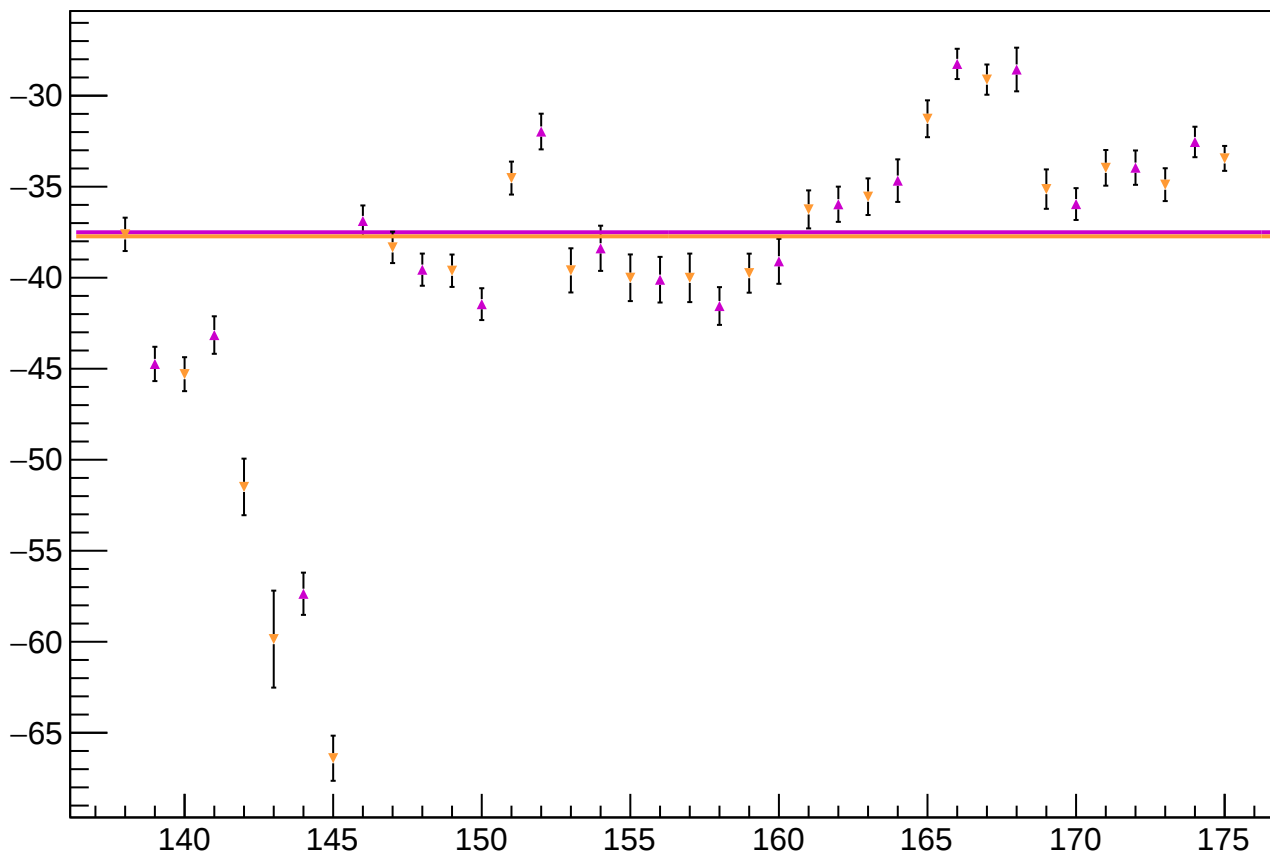
Left In: -0.010 ± 0.001 χ^2/NDF : 32.1/17

+ sign -0.008 ± 0.001 χ^2/NDF : 48.0/35

All: -0.008 ± 0.001 χ^2/NDF : 105.5/70

- sign -0.009 ± 0.001 χ^2/NDF : 57.1/34

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

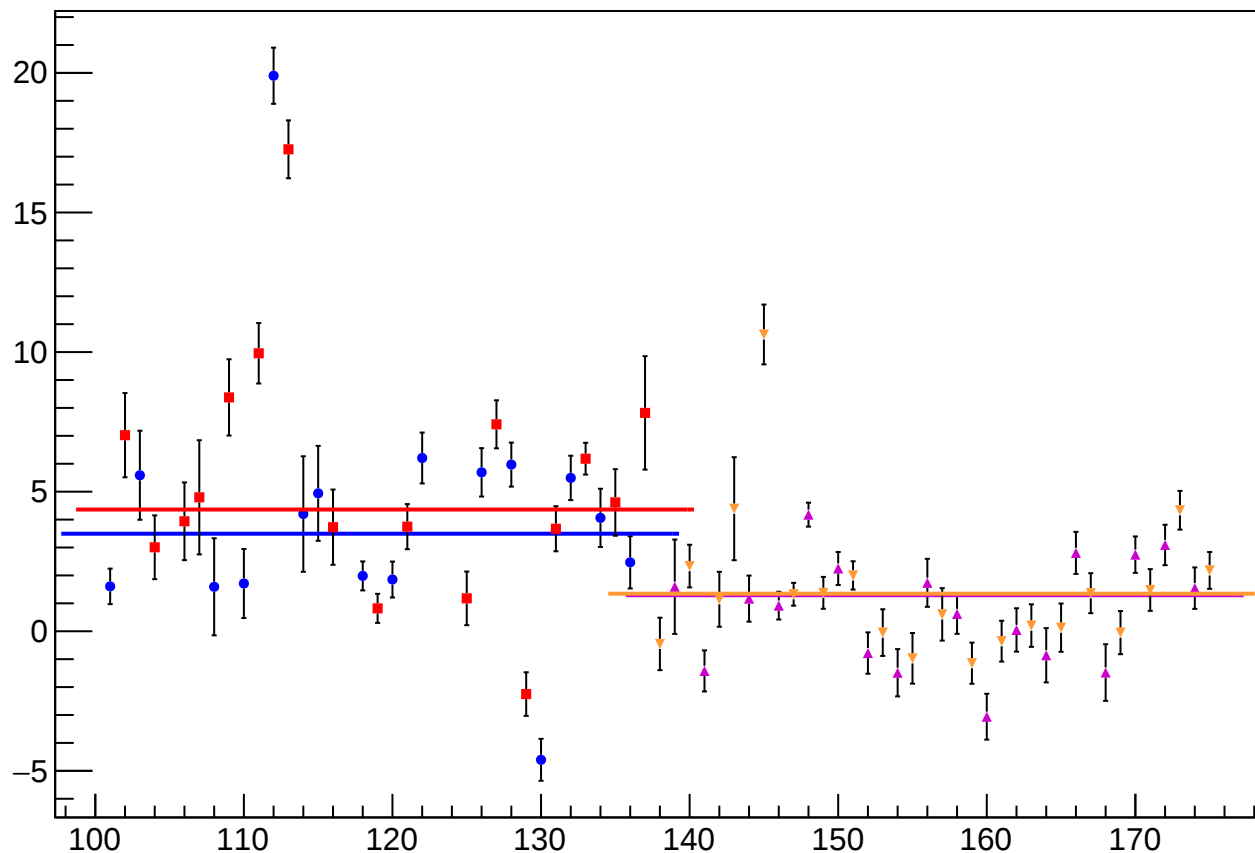
Left In: -37.505 $\pm$ 0.233 χ^2 /NDF:702.0/17

+ 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 χ^2/NDF : 444.9/15

Left Out: 1.345 ± 0.162 χ^2/NDF : 139.3/19

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

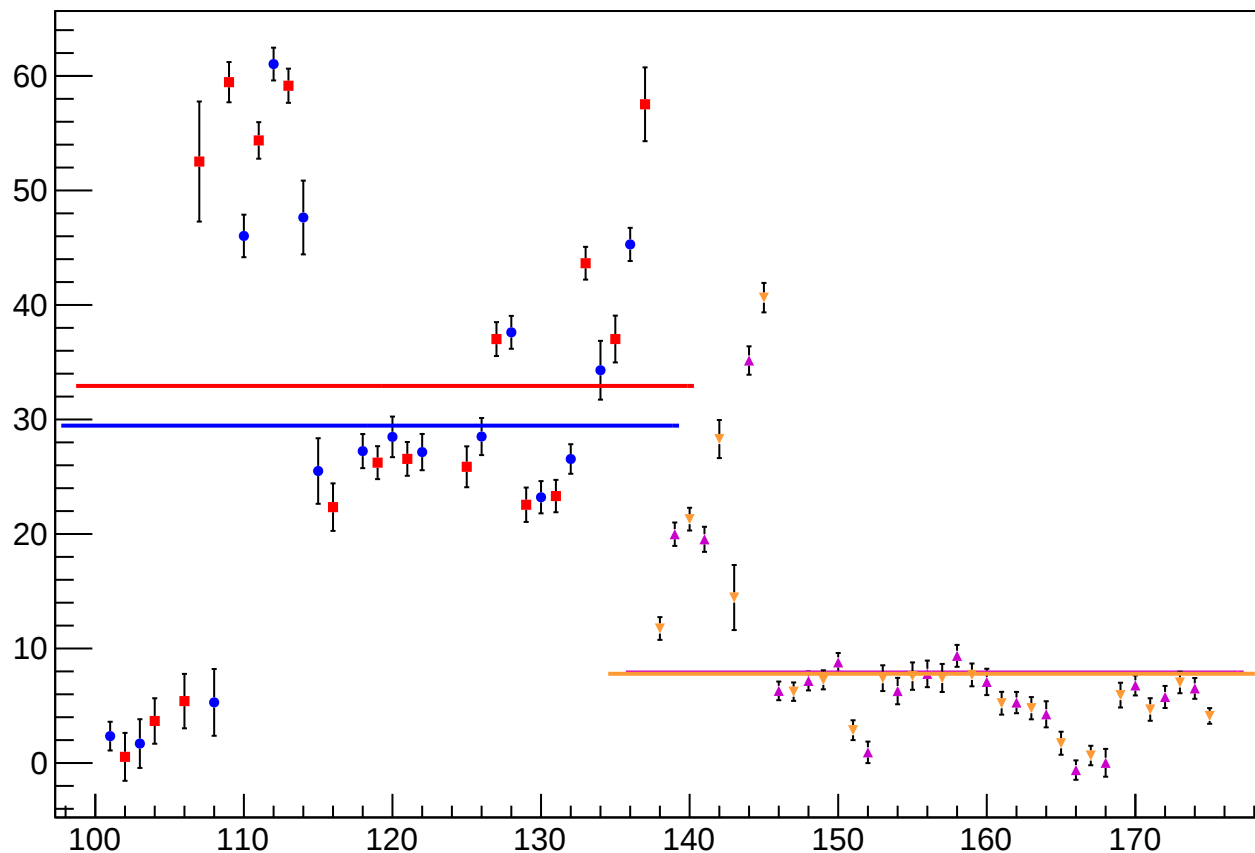
Left In: 1.291 ± 0.168 χ^2/NDF : 140.0/17

+ sign 2.109 ± 0.130 χ^2/NDF : 647.0/35

All: 2.242 ± 0.093 χ^2/NDF : 1259.6/70

- sign 2.385 ± 0.135 χ^2/NDF : 610.4/34

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 7.795 ± 0.223 $\chi^2/\text{NDF}: 1212.7/19$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

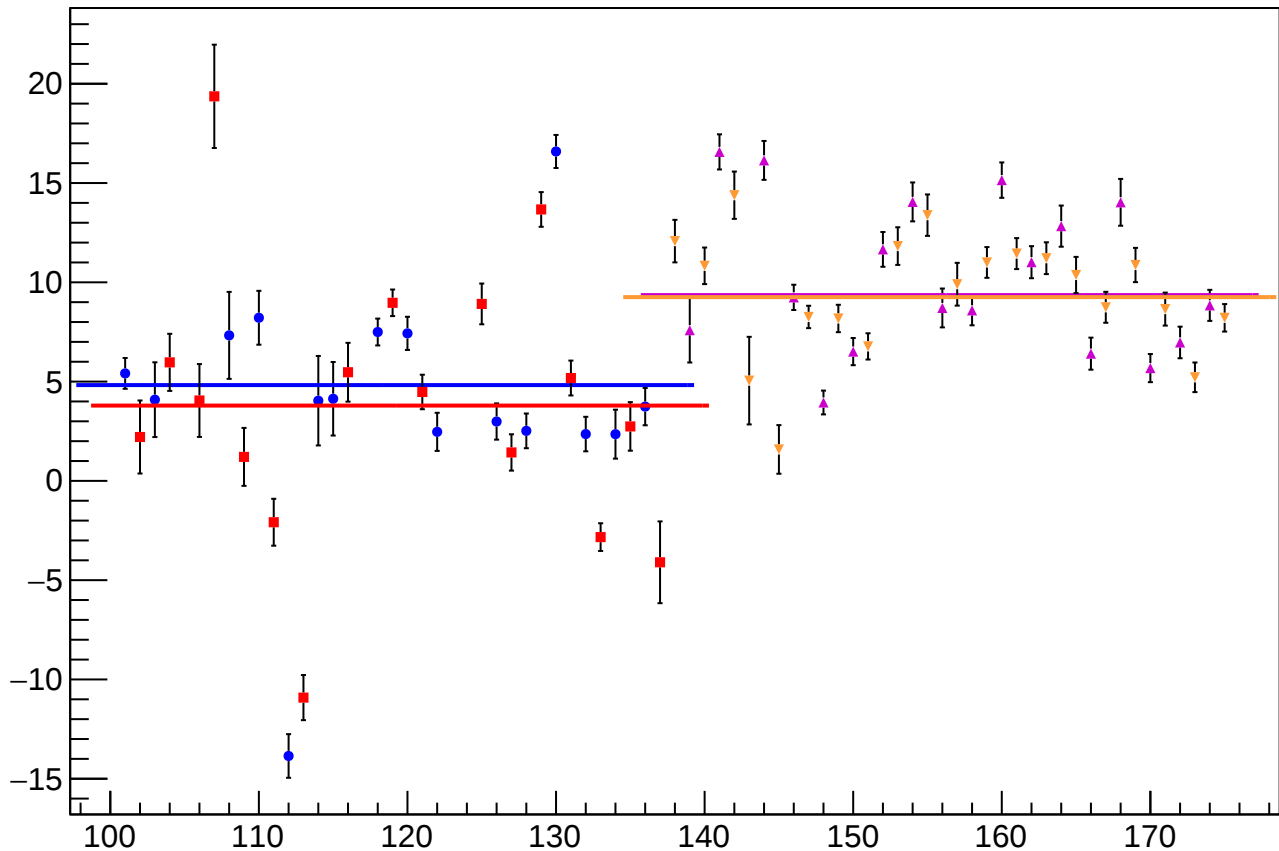
Left In: 7.905 ± 0.230 $\chi^2/\text{NDF}: 971.1/17$

+ sign 12.588 ± 0.196 $\chi^2/\text{NDF}: 4801.8/35$

All: 13.076 ± 0.141 $\chi^2/\text{NDF}: 10108.4/70$

- sign 13.591 ± 0.202 $\chi^2/\text{NDF}: 5293.9/34$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.255 ± 0.187 χ^2/NDF : 170.8/19

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

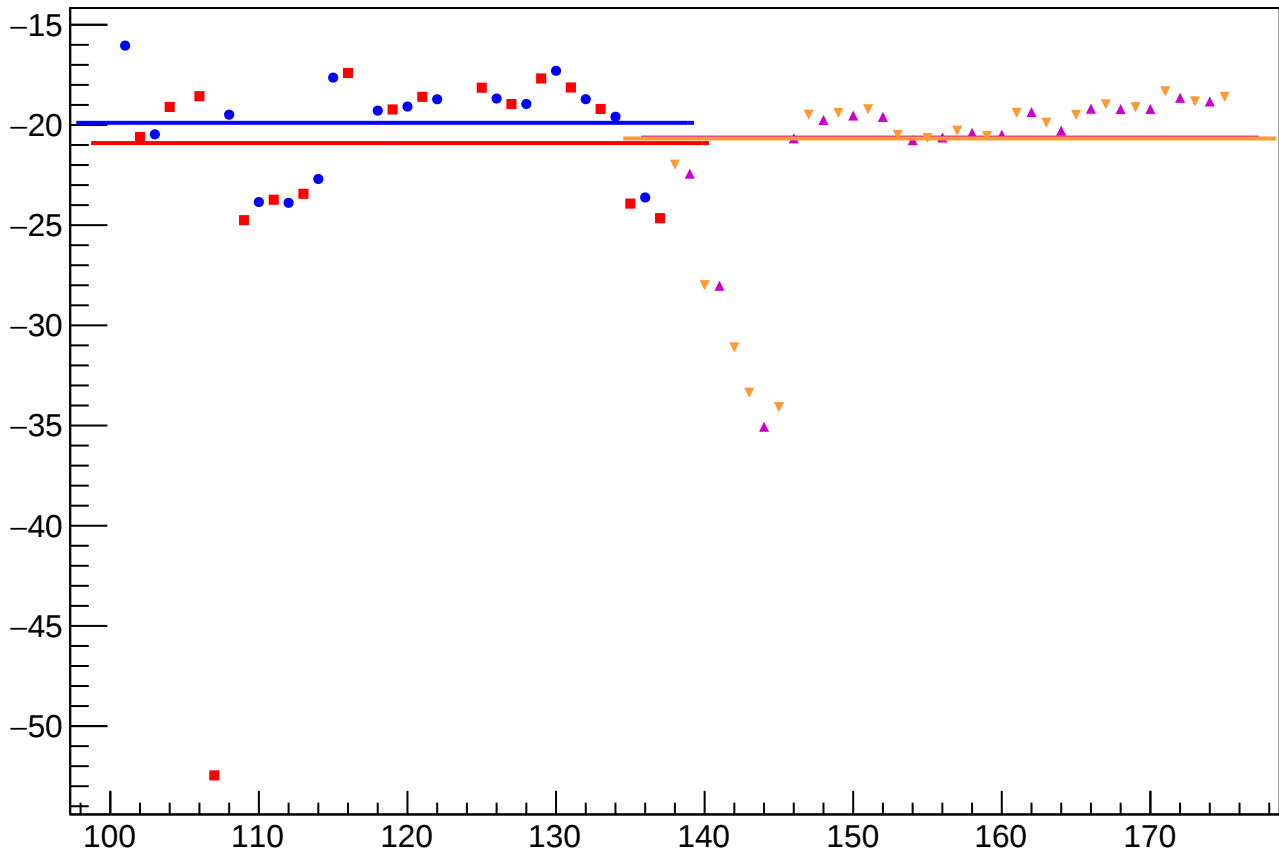
Left In: 9.357 ± 0.195 χ^2/NDF : 368.7/17

+ sign 7.674 ± 0.150 χ^2/NDF : 923.1/35

All: 7.518 ± 0.108 χ^2/NDF : 2152.9/70

- sign 7.350 ± 0.156 χ^2/NDF : 1227.5/34

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: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

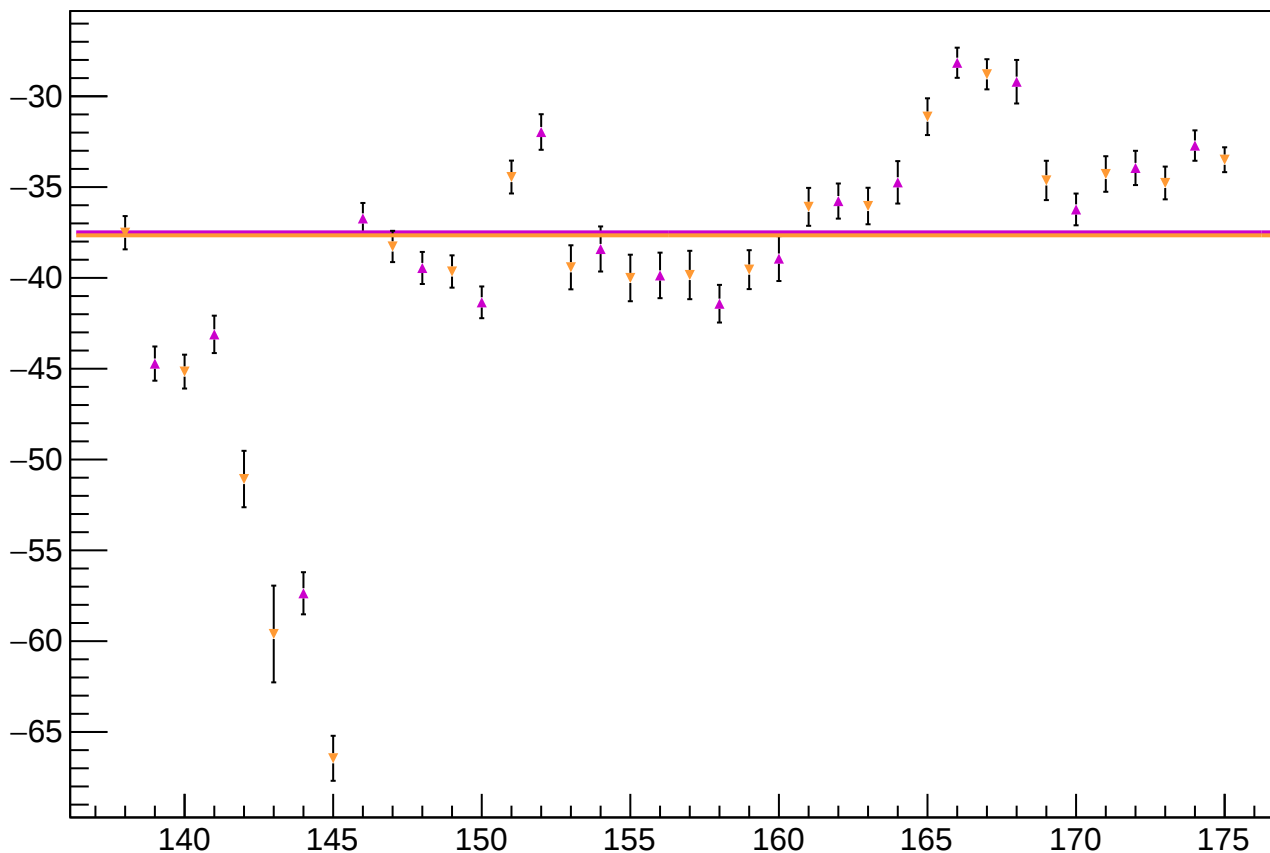
Left In: -20.631 ± 0.009 χ^2/NDF : 115079.5/17

+ sign -20.482 ± 0.008 χ^2/NDF : 185219.3/35

All: -20.589 ± 0.005 χ^2/NDF : 393716.7/70

- sign -20.698 ± 0.008 χ^2/NDF : 208108.6/34

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: -37.656±/-0.225 χ^2 /NDF:1004.5/19

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

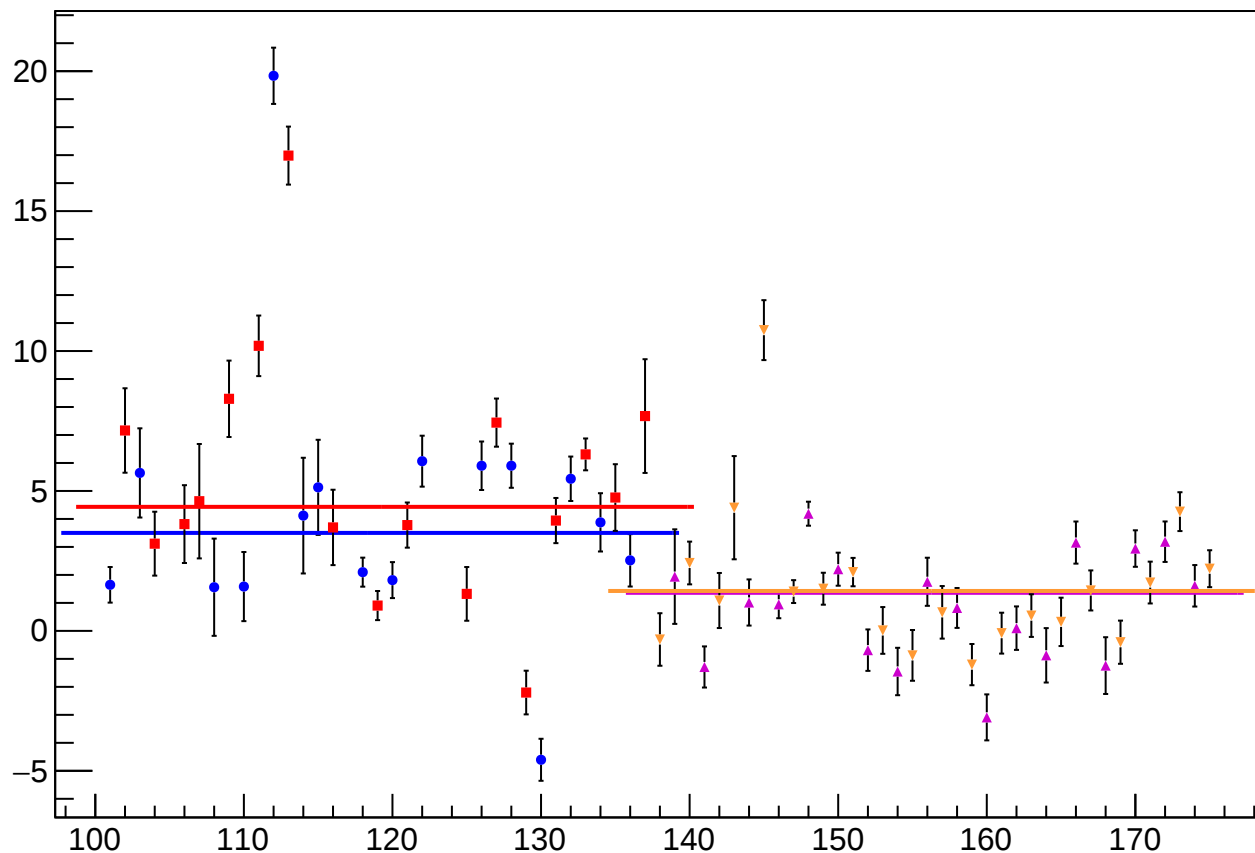
Left In: -37.493±/-0.232 χ^2 /NDF:690.9/17

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -37.577±/-0.162 χ^2 /NDF: 1695.7/37

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.427 ± 0.161 χ^2/NDF : 139.3/19

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

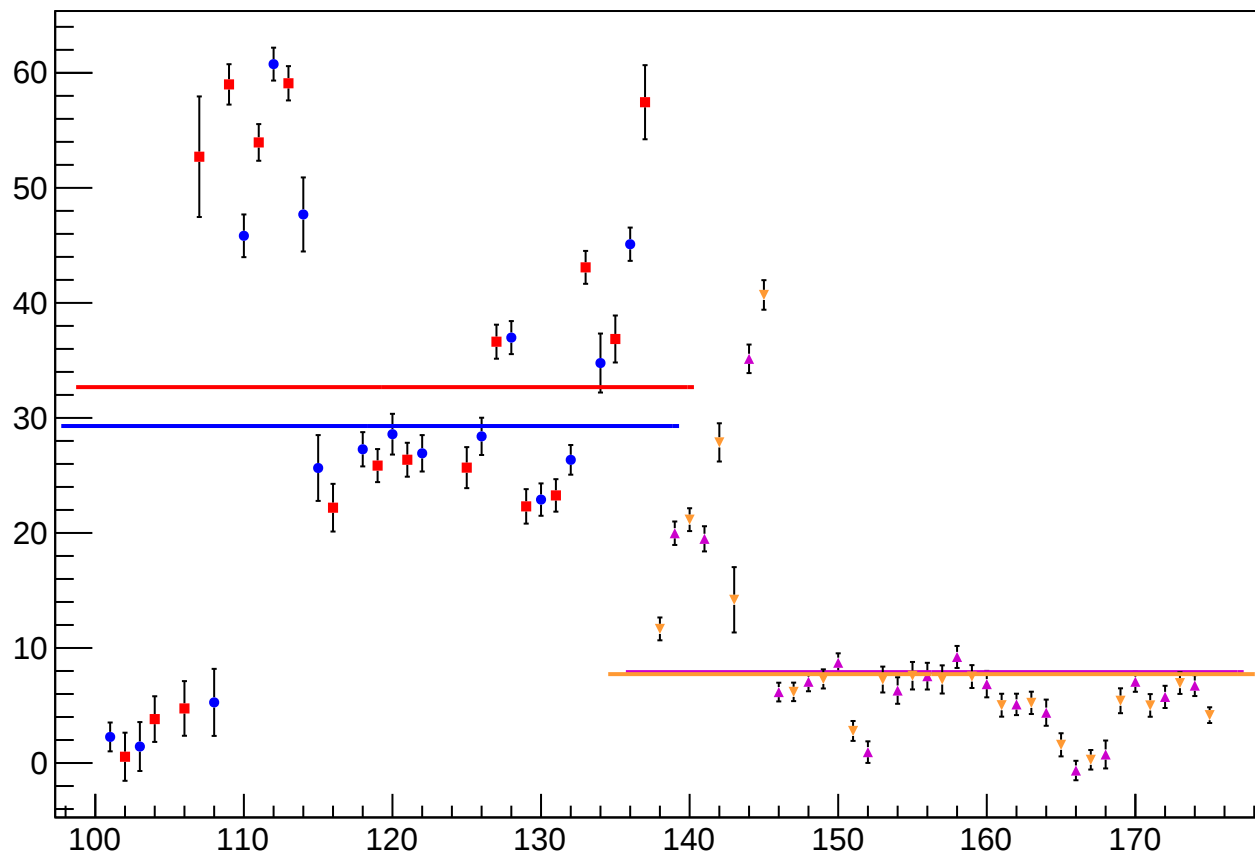
Left In: 1.360 ± 0.168 χ^2/NDF : 140.9/17

+ sign 2.163 ± 0.130 χ^2/NDF : 639.9/35

All: 2.304 ± 0.093 χ^2/NDF : 1246.5/70

- sign 2.455 ± 0.134 χ^2/NDF : 604.2/34

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 7.727 ± 0.222 $\chi^2/\text{NDF}: 1213.6/19$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

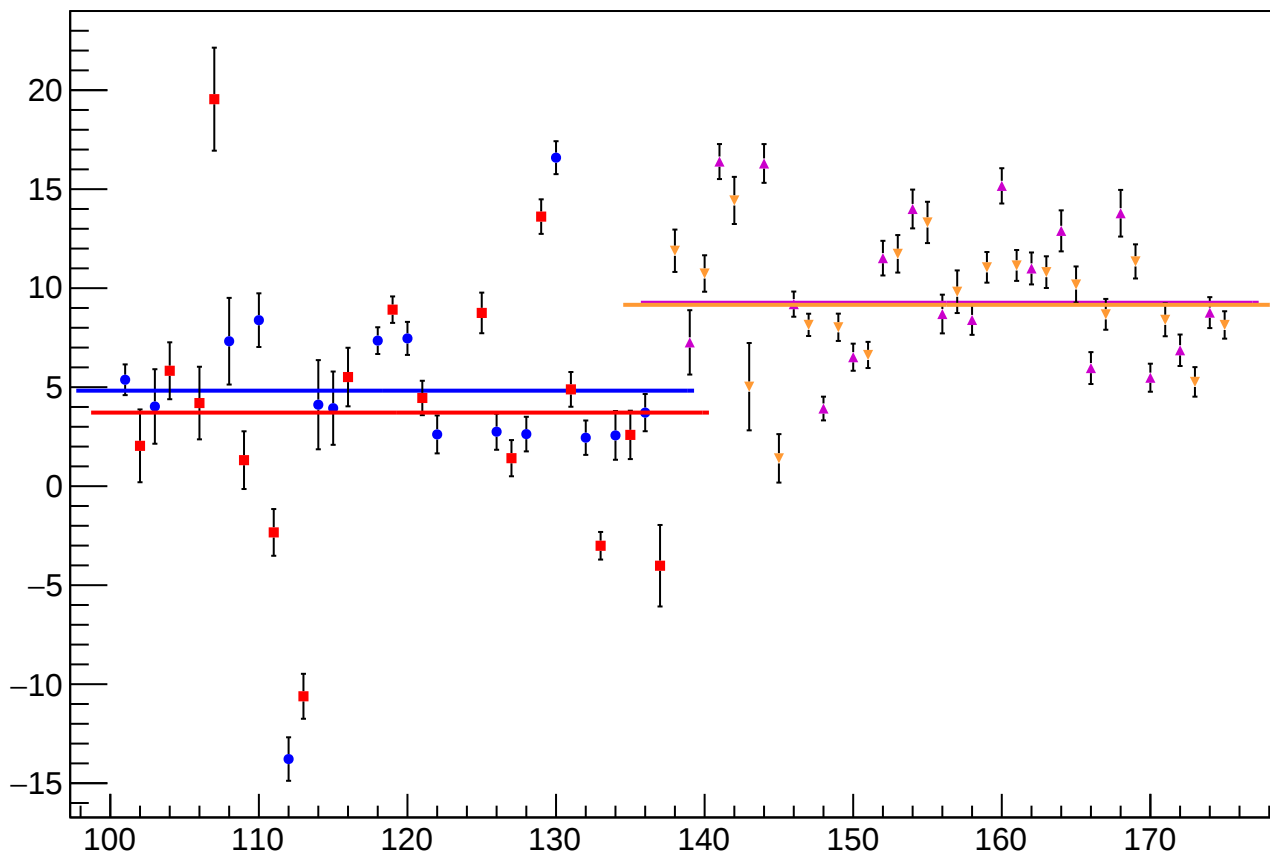
Left In: 7.903 ± 0.229 $\chi^2/\text{NDF}: 964.2/17$

+ sign 12.499 ± 0.196 $\chi^2/\text{NDF}: 4780.2/35$

All: 13.002 ± 0.141 $\chi^2/\text{NDF}: 10021.3/70$

- sign 13.533 ± 0.202 $\chi^2/\text{NDF}: 5227.6/34$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.159 ± 0.187 χ^2/NDF : 172.1/19

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

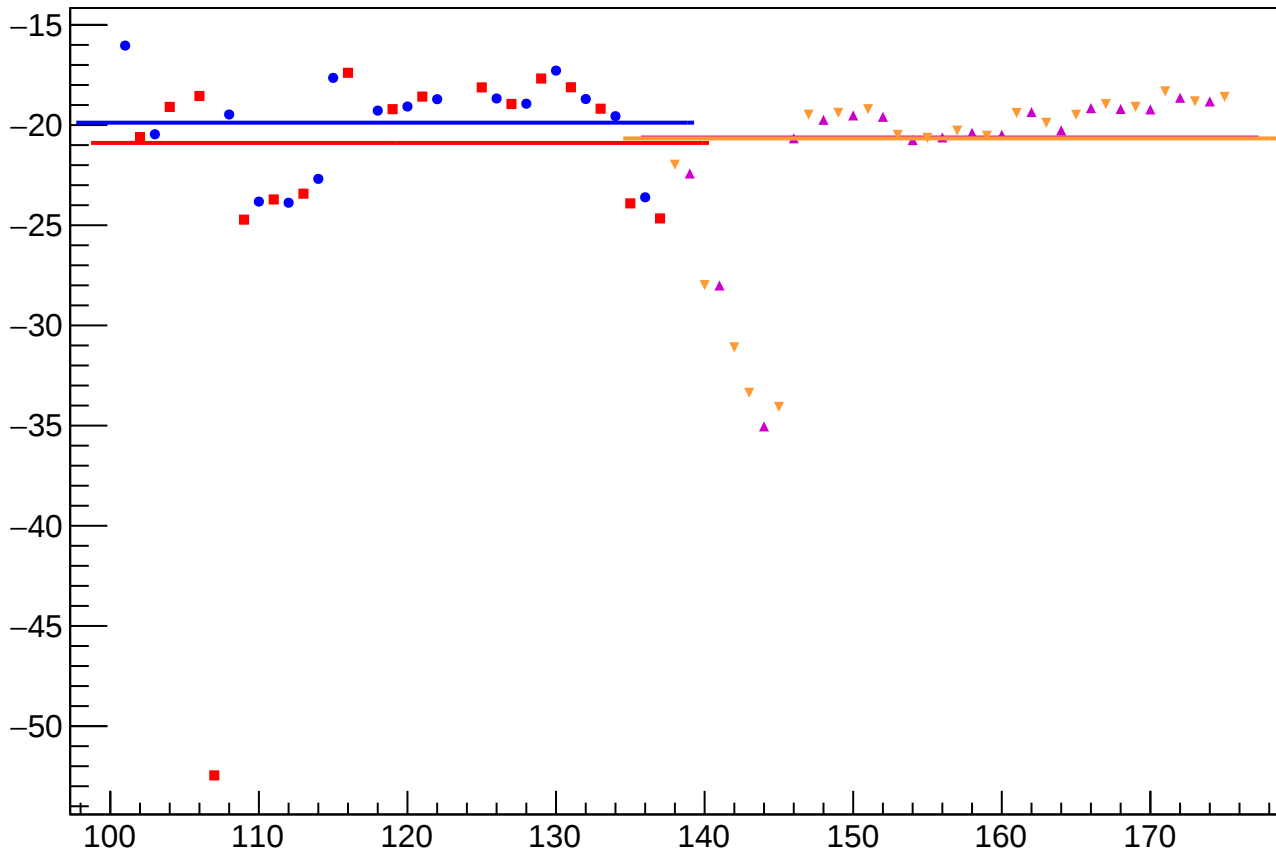
Left In: 9.264 ± 0.194 χ^2/NDF : 375.9/17

+ sign 7.612 ± 0.150 χ^2/NDF : 912.5/35

All: 7.443 ± 0.108 χ^2/NDF : 2144.8/70

- sign 7.263 ± 0.155 χ^2/NDF : 1229.7/34

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.666 ± 0.009 χ^2/NDF : 157337.0/19

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

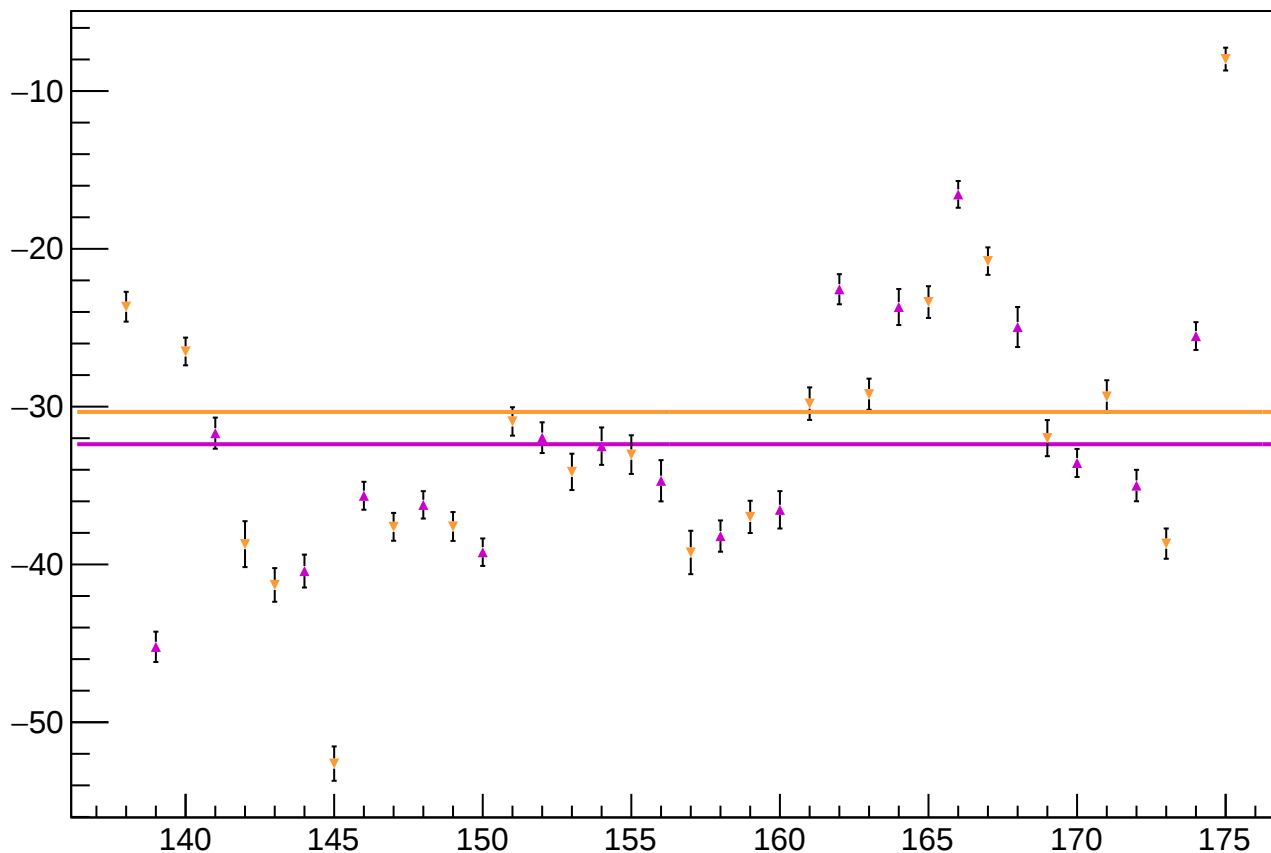
Left In: -20.623 ± 0.009 χ^2/NDF : 114970.3/17

+ sign -20.473 ± 0.008 χ^2/NDF : 185336.2/35

All: -20.580 ± 0.005 χ^2/NDF : 393825.4/70

- sign -20.688 ± 0.008 χ^2/NDF : 208102.9/34

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

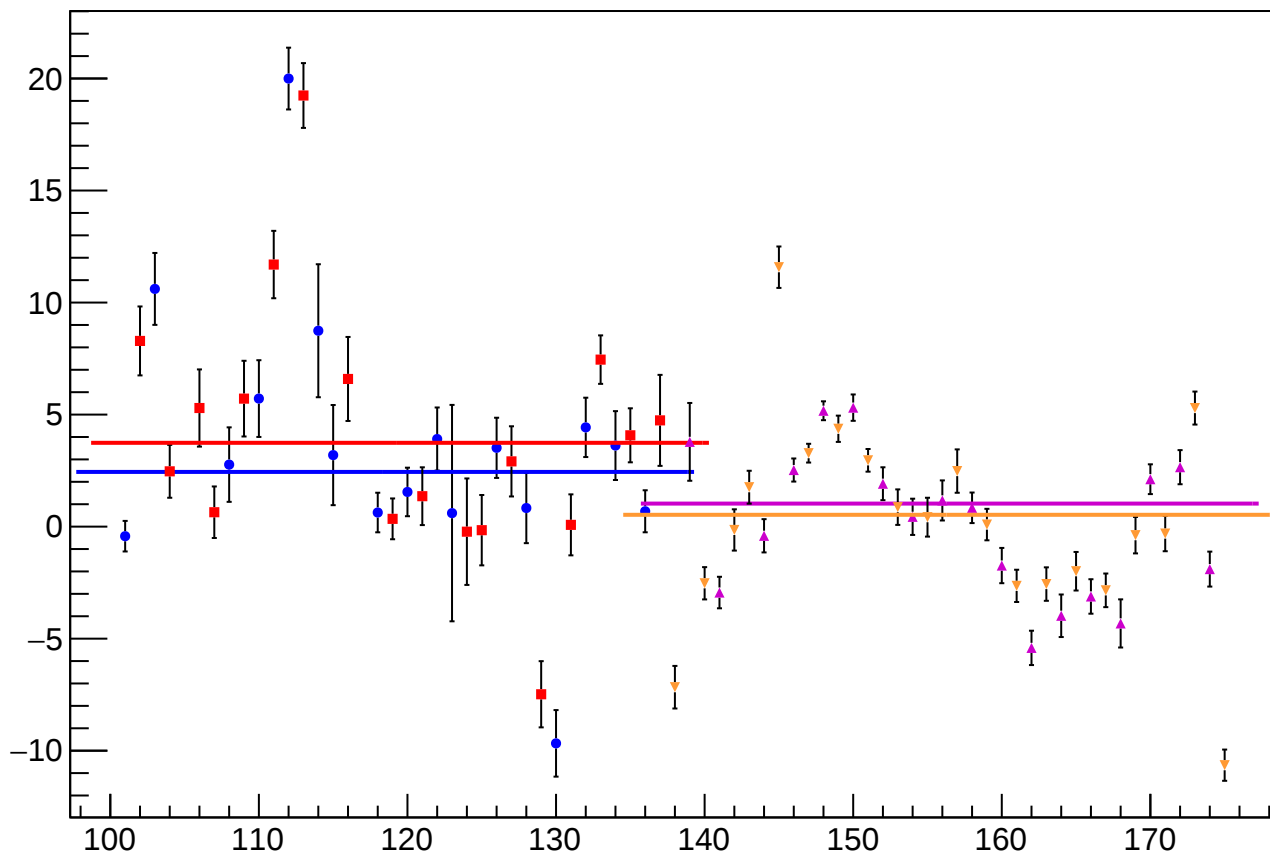
Left In: -32.381 ± 0.233 χ^2/NDF : 998.8/17

+ 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: 3.741 ± 0.327 χ^2/NDF : 268.1/17

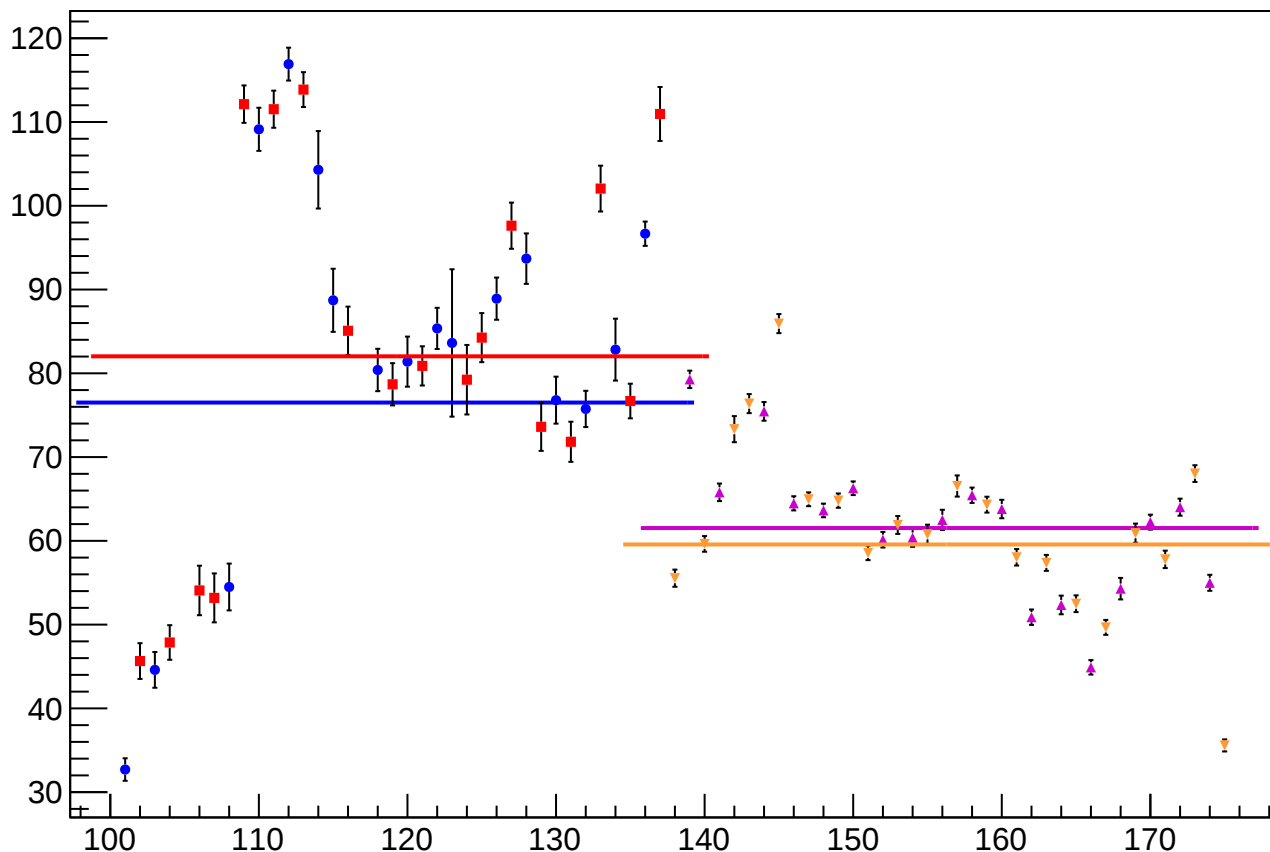
Left In: 1.028 ± 0.167 χ^2/NDF : 384.4/17

+ sign 0.923 ± 0.141 χ^2/NDF : 1035.1/36

All: 1.240 ± 0.102 χ^2/NDF : 1752.8/72

- sign 1.590 ± 0.149 χ^2/NDF : 707.2/35

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 59.567 $\pm$ 0.220 χ^2 /NDF:2353.2/19

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

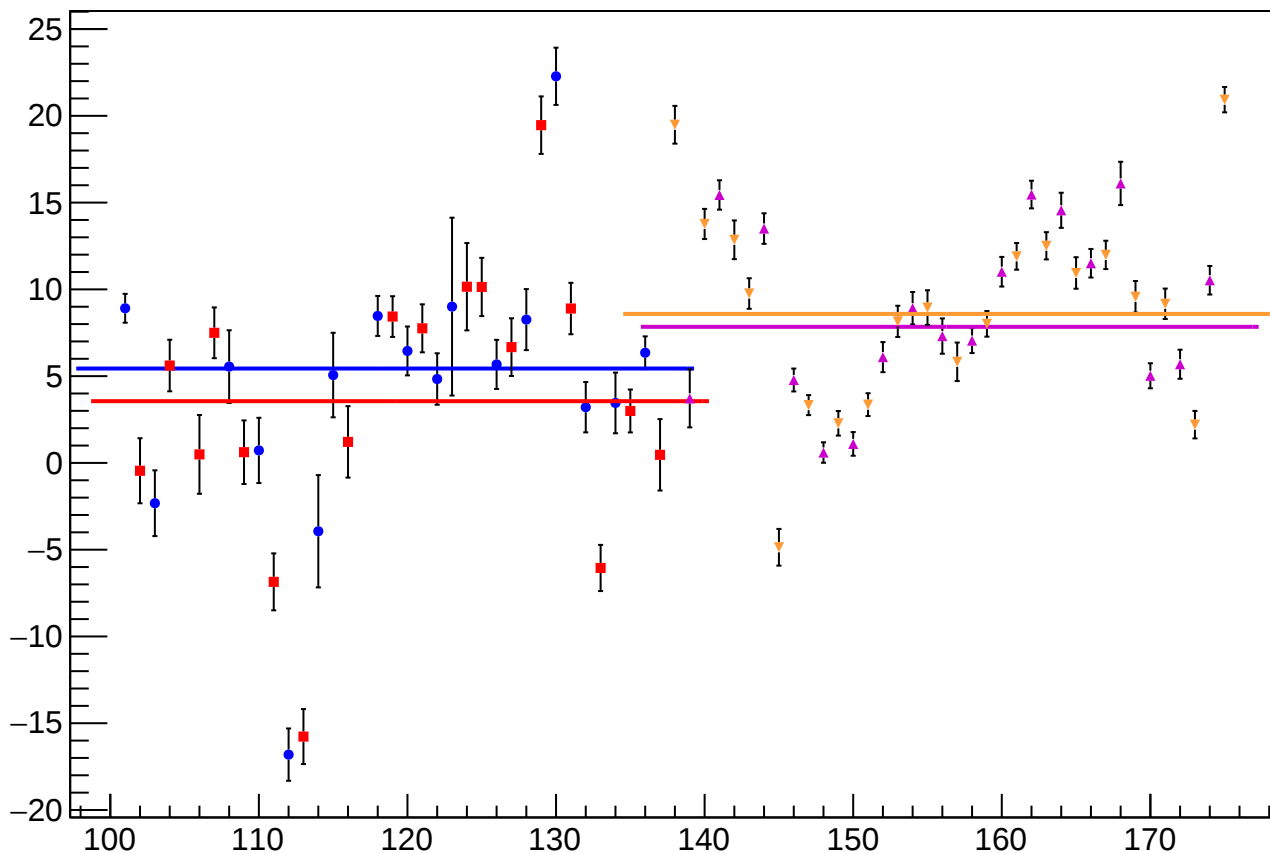
Left In: 61.530 $\pm$ 0.230 χ^2 /NDF:1200.5/17

+ sign 61.739 $\pm$ 0.206 χ^2 /NDF: 5363.2/36

All: 62.921 $\pm$ 0.148 χ^2 /NDF: 9221.2/72

- sign 64.203 $\pm$ 0.214 χ^2 /NDF: 3789.1/35

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 8.586 ± 0.185 $\chi^2/\text{NDF}: 966.0/19$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

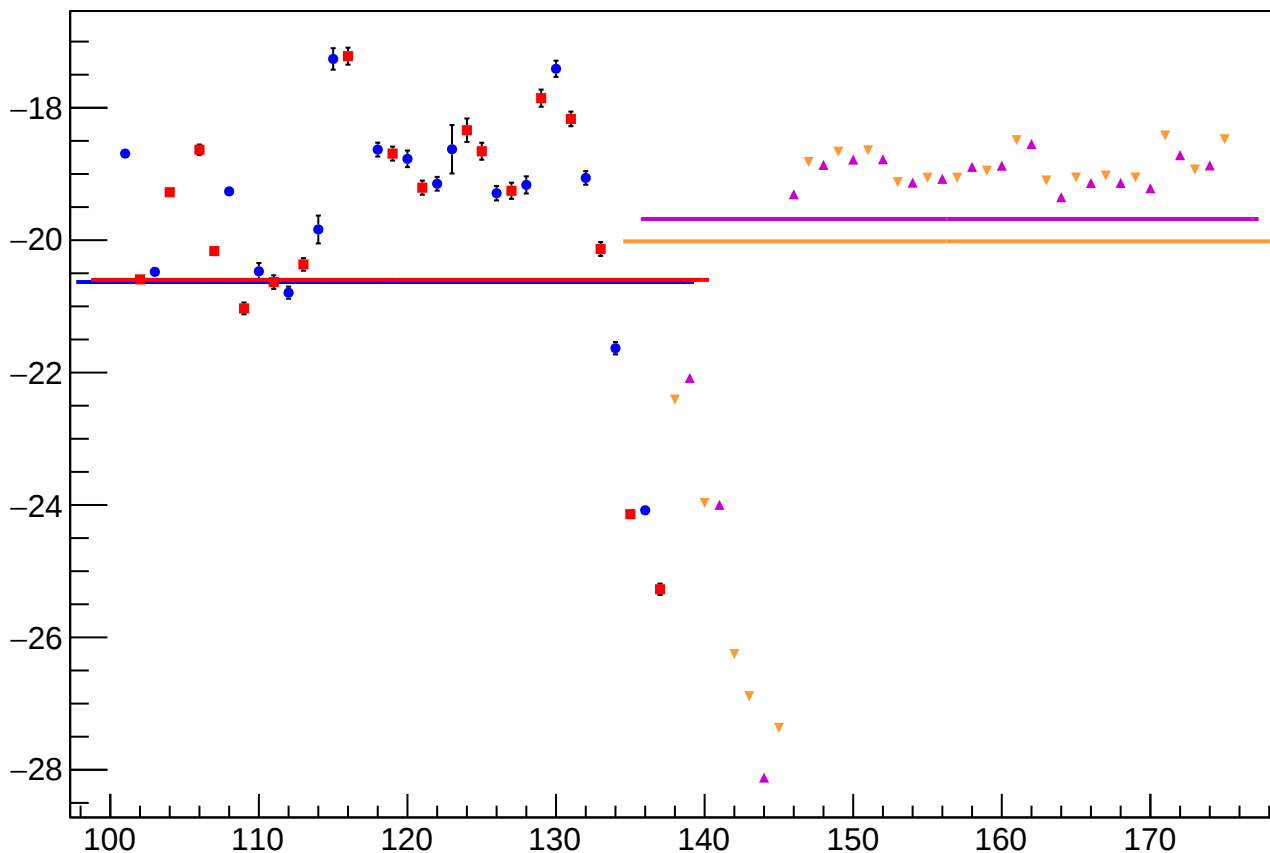
Left In: 7.843 ± 0.194 $\chi^2/\text{NDF}: 651.2/17$

+ sign 7.924 ± 0.164 $\chi^2/\text{NDF}: 1413.2/36$

All: 7.456 ± 0.119 $\chi^2/\text{NDF}: 2605.1/72$

- sign 6.940 ± 0.172 $\chi^2/\text{NDF}: 1174.7/35$

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: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

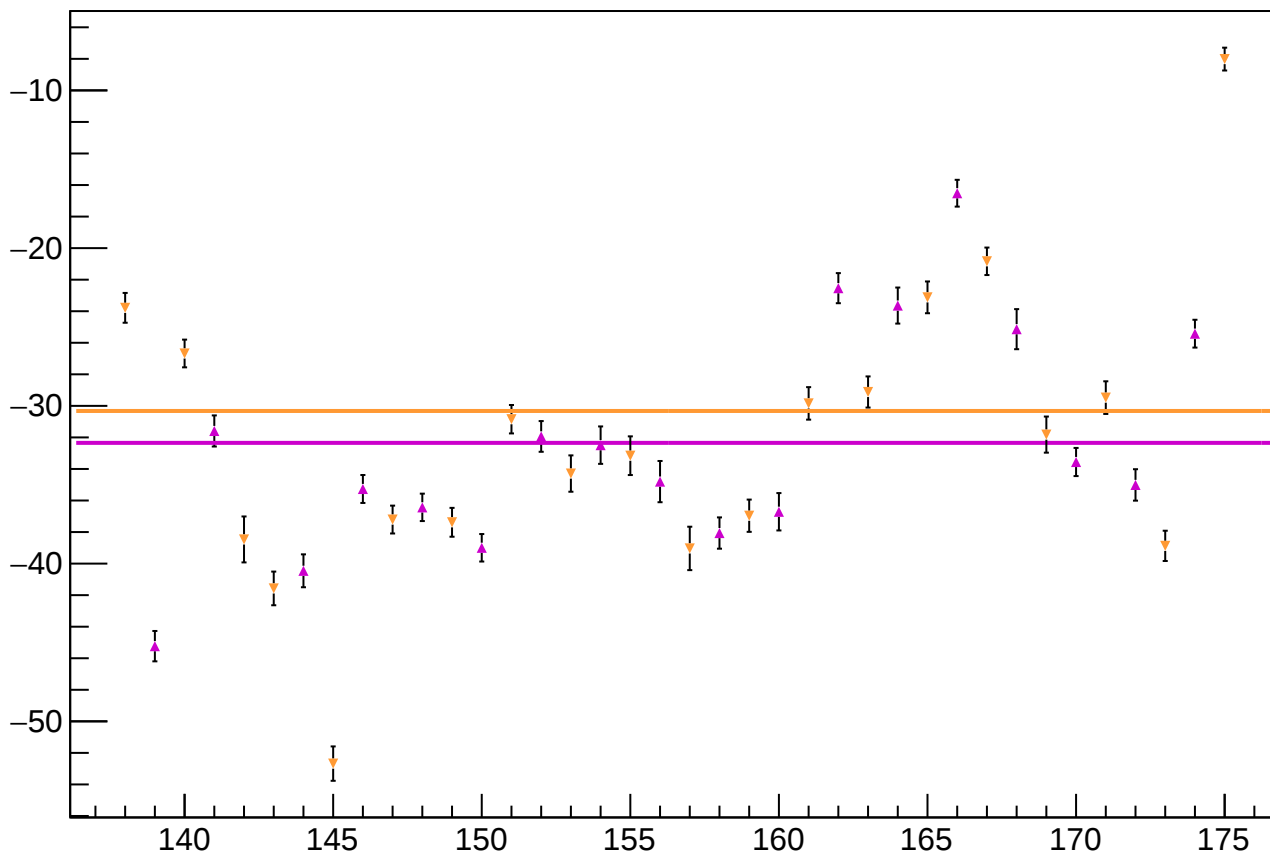
Left In: -19.680 ± 0.009 χ^2/NDF : 50689.5/17

+ sign -20.123 ± 0.008 χ^2/NDF : 100472.2/36

All: -19.985 ± 0.006 χ^2/NDF : 165586.2/72

- sign -19.842 ± 0.008 χ^2/NDF : 64506.0/35

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

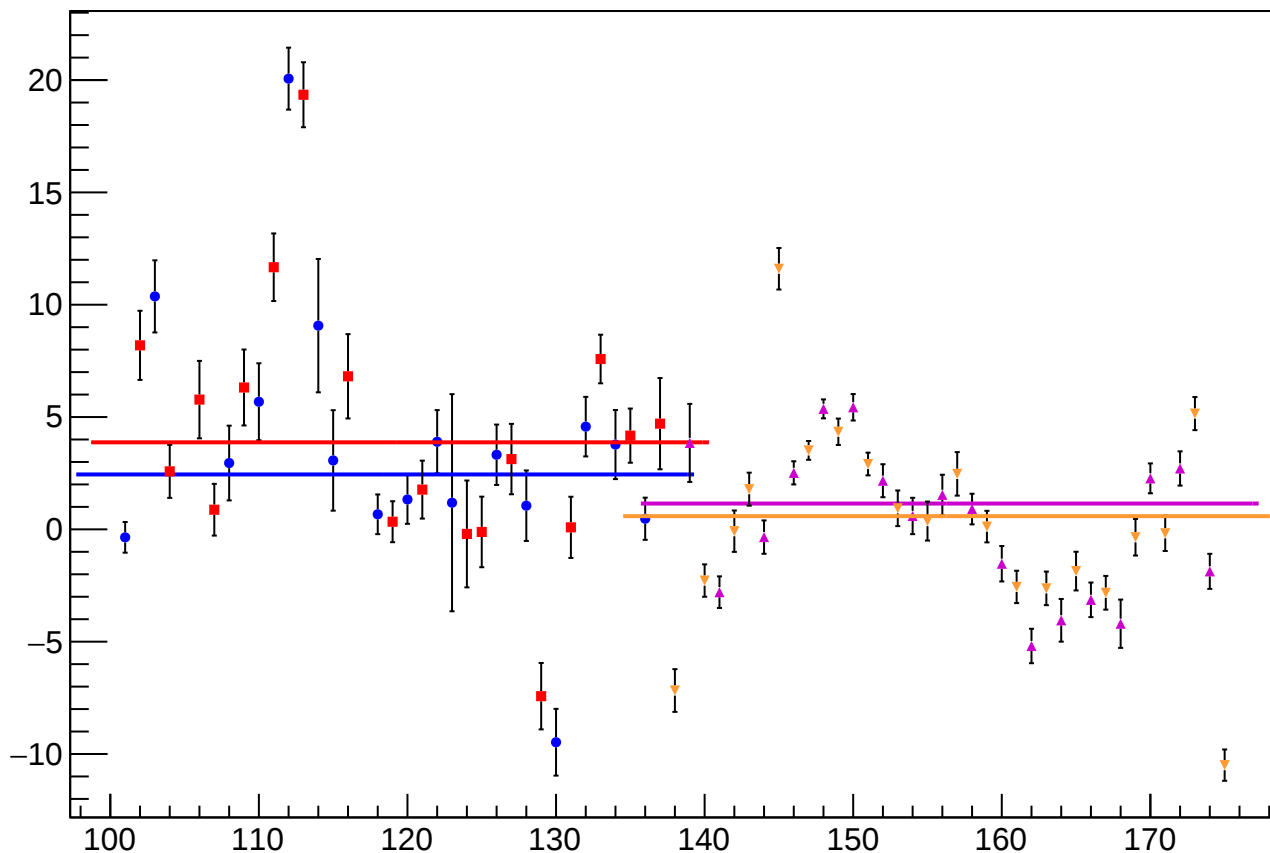
Left In: -32.345 ± 0.233 χ^2/NDF : 995.8/17

+ 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: 3.874 ± 0.327 χ^2/NDF : 268.3/17

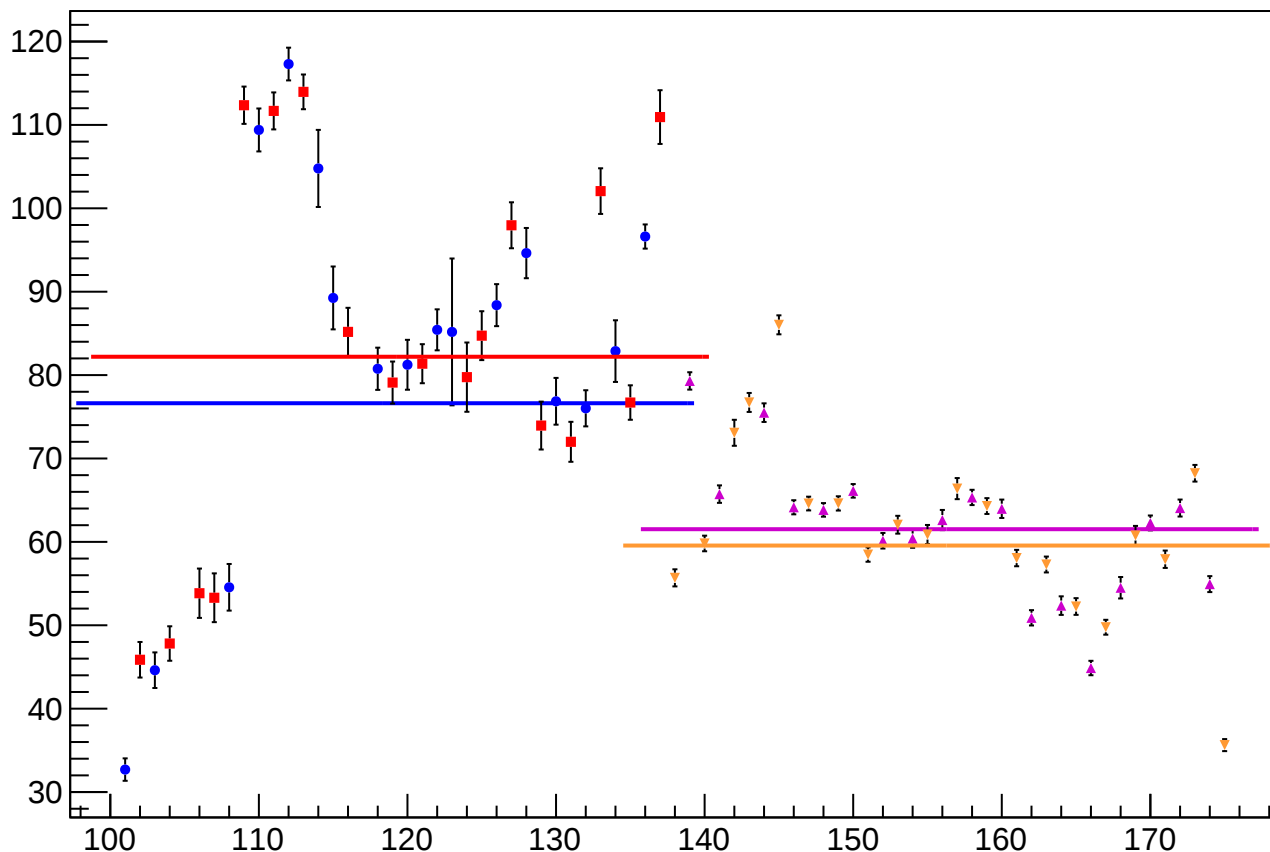
Left In: 1.149 ± 0.167 χ^2/NDF : 388.3/17

+ sign 0.971 ± 0.142 χ^2/NDF : 1023.5/36

All: 1.324 ± 0.103 χ^2/NDF : 1748.3/72

- sign 1.714 ± 0.149 χ^2/NDF : 711.7/35

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 59.560 $\pm$ 0.220 χ^2 /NDF: 2350.4/19

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

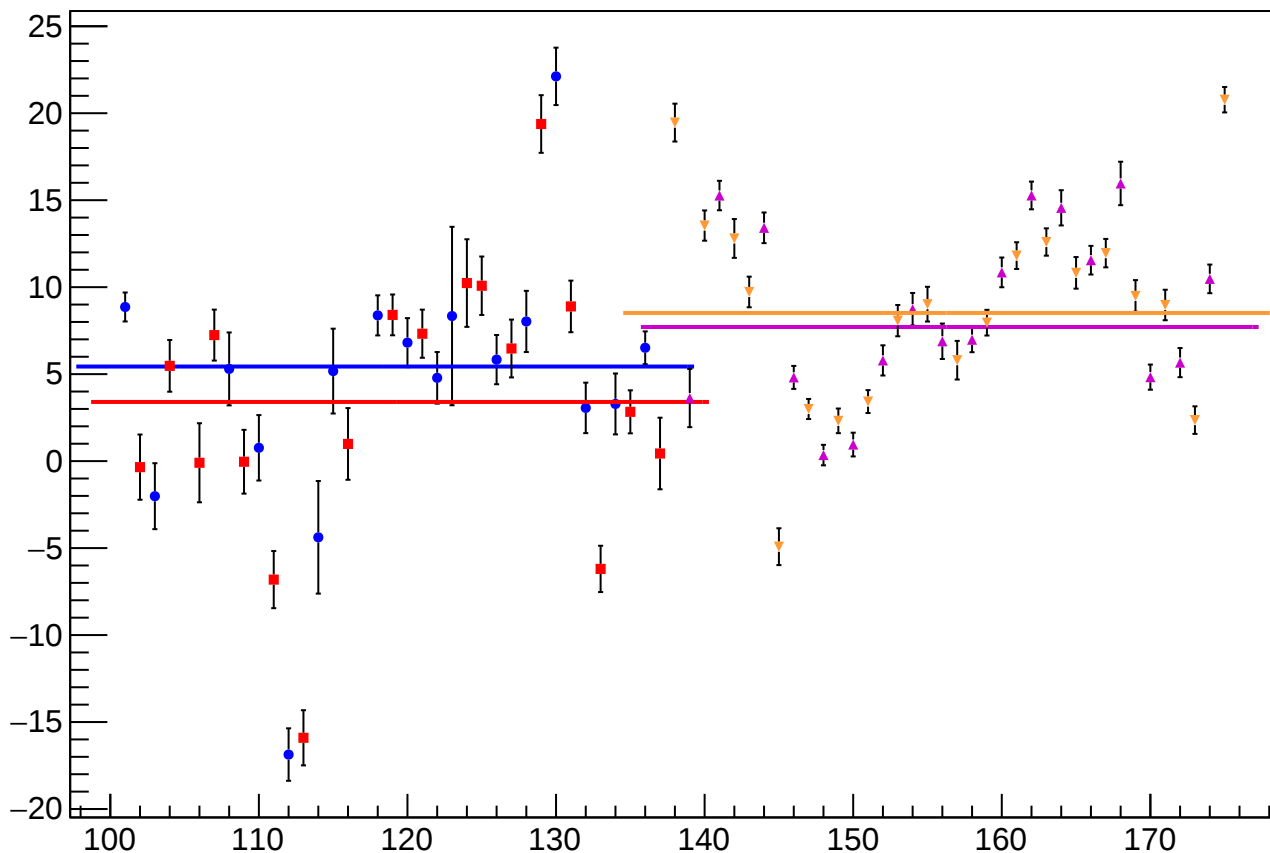
Left In: 61.521 $\pm$ 0.230 χ^2 /NDF: 1196.3/17

+ sign 61.748 $\pm$ 0.206 χ^2 /NDF: 5382.6/36

All: 62.933 $\pm$ 0.148 χ^2 /NDF: 9256.1/72

- sign 64.219 $\pm$ 0.214 χ^2 /NDF: 3804.2/35

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.517 ± 0.185 $\chi^2/\text{NDF}: 959.6/19$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

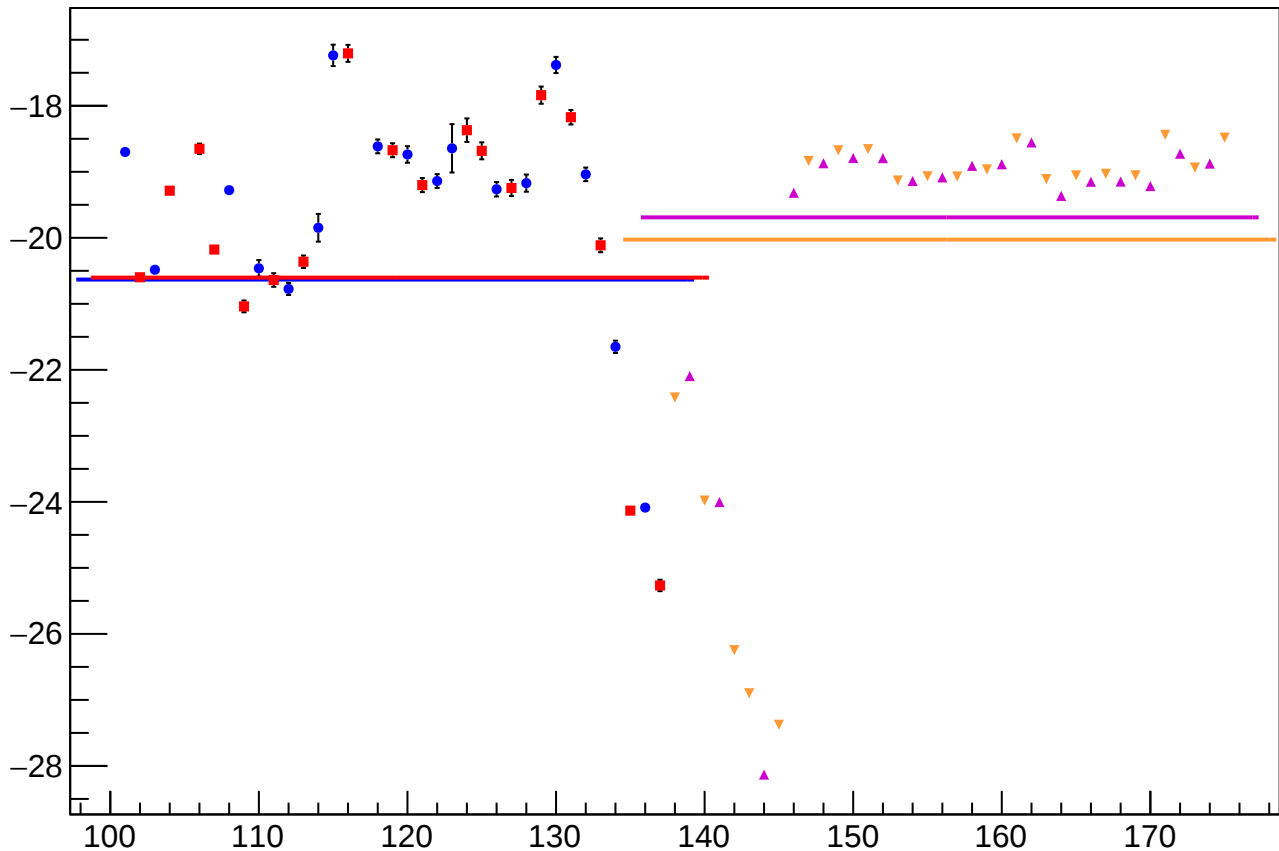
Left In: 7.710 ± 0.194 $\chi^2/\text{NDF}: 656.6/17$

+ sign 7.870 ± 0.164 $\chi^2/\text{NDF}: 1402.5/36$

All: 7.362 ± 0.119 $\chi^2/\text{NDF}: 2604.1/72$

- sign 6.802 ± 0.172 $\chi^2/\text{NDF}: 1181.4/35$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.027 ± 0.009 $\chi^2/\text{NDF}: 86996.8/19$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

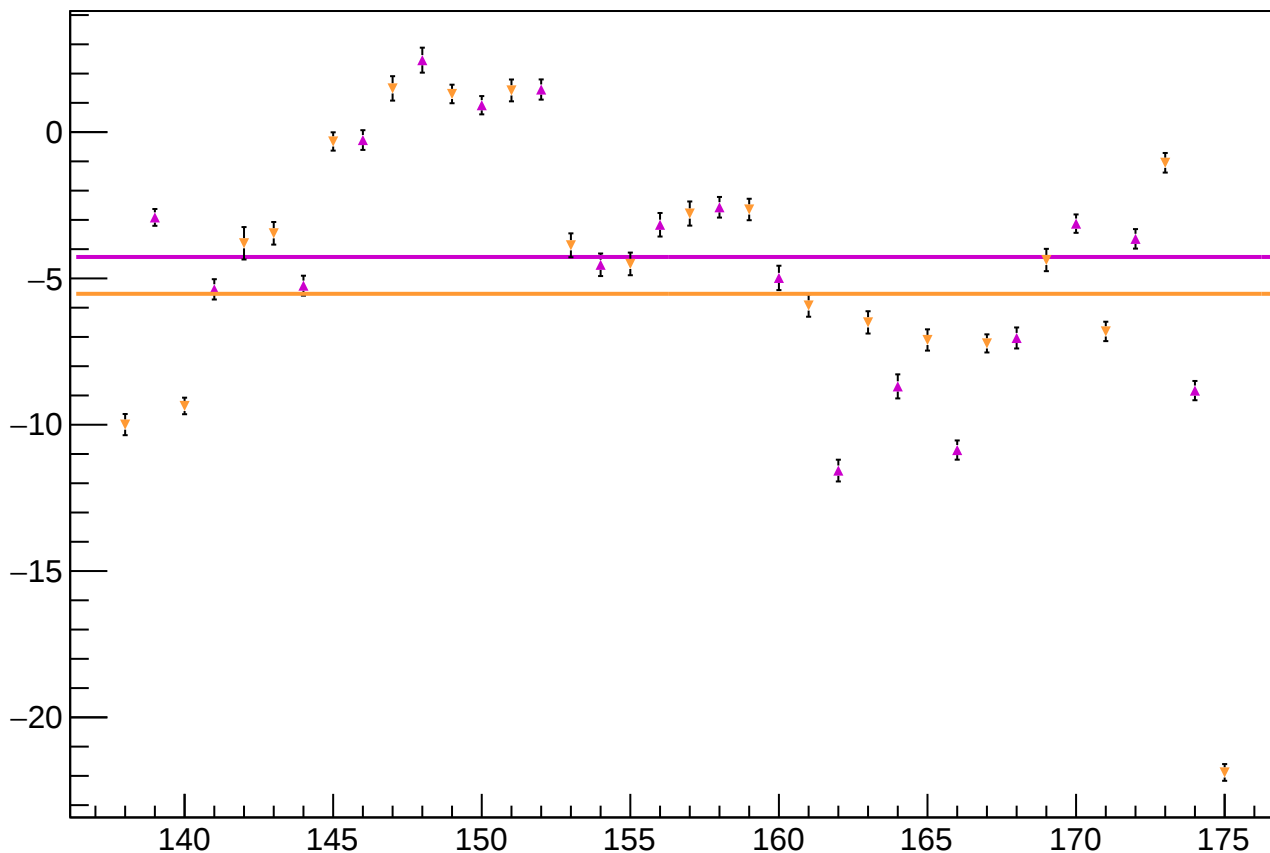
Left In: -19.690 ± 0.009 $\chi^2/\text{NDF}: 50632.3/17$

+ sign -20.131 ± 0.008 $\chi^2/\text{NDF}: 100354.6/36$

All: -19.993 ± 0.006 $\chi^2/\text{NDF}: 165327.3/72$

- sign -19.850 ± 0.008 $\chi^2/\text{NDF}: 64370.1/35$

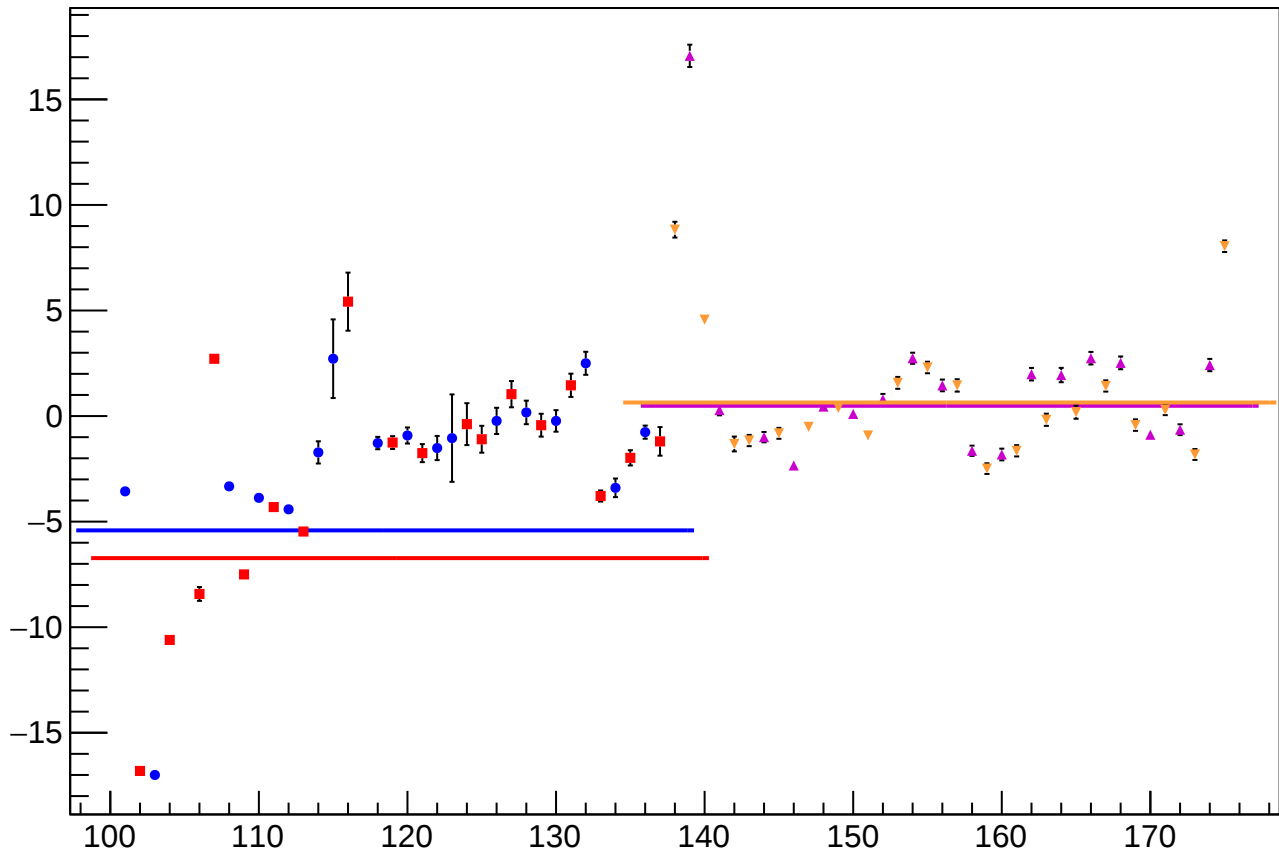
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.526+/-0.080 χ^2/NDF : 5410.0/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.267+/-0.082 χ^2/NDF : 2187.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.919+/-0.057 χ^2/NDF : 7717.8/37
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 0.642+/-0.059 χ^2/NDF :2083.8/19

Right Out: -6.729+/-0.060 χ^2/NDF : 11217.0/17

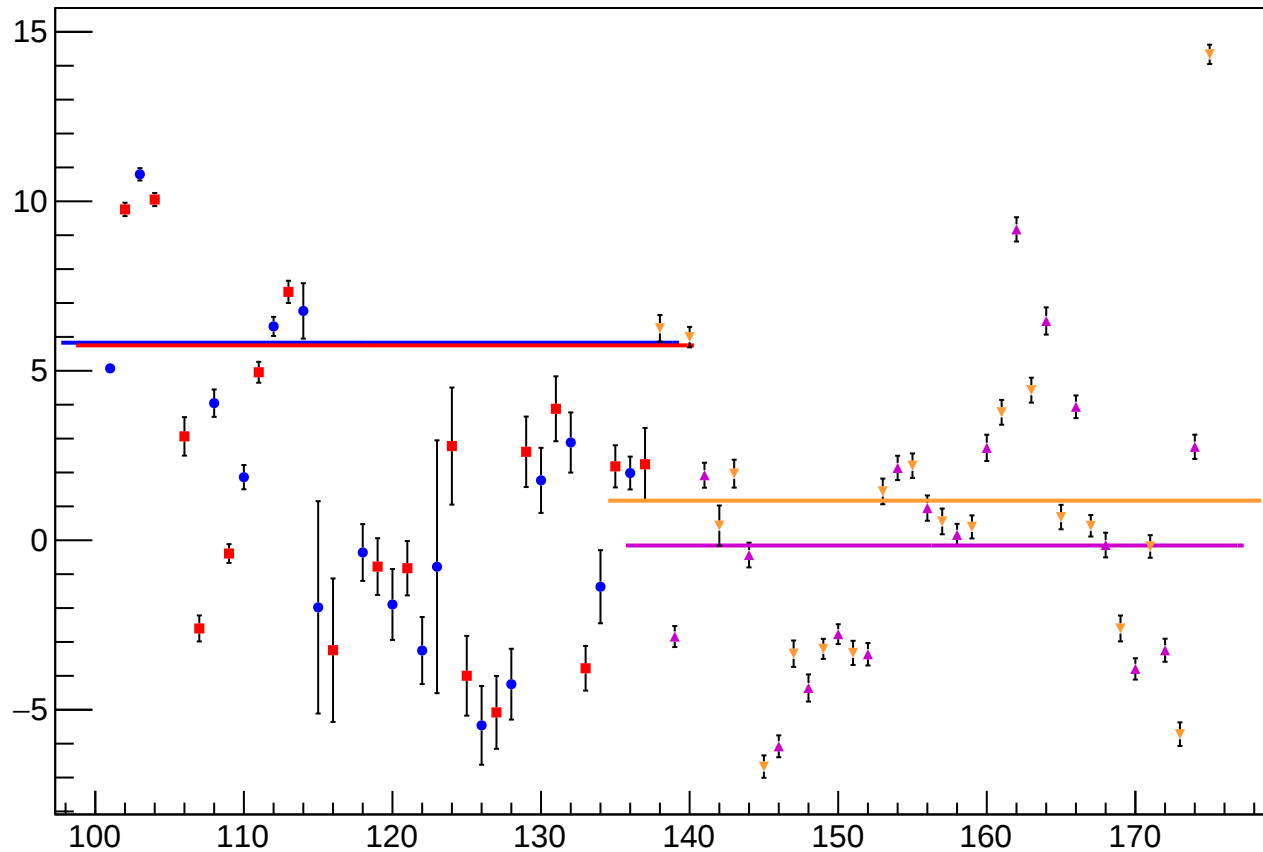
Left In: 0.487+/-0.062 χ^2/NDF :1674.7/17

+ sign -2.587+/-0.040 χ^2/NDF : 17052.6/36

All: -2.887+/-0.029 χ^2/NDF : 37114.2/72

- sign -3.233+/-0.043 χ^2/NDF : 19940.3/35

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: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

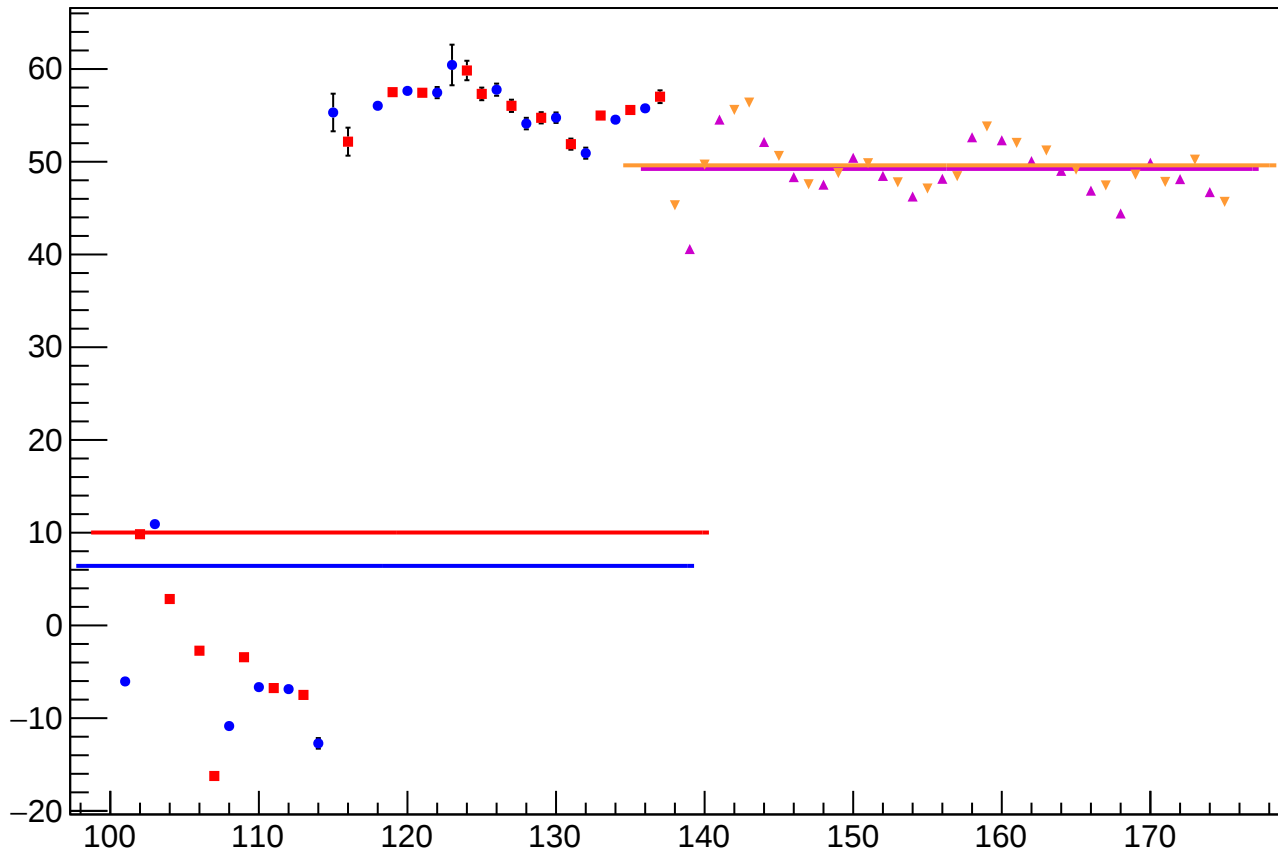
Left In: -0.154 ± 0.082 χ^2/NDF : 2218.3/17

+ sign 3.206 ± 0.059 χ^2/NDF : 7256.4/36

All: 2.783 ± 0.043 χ^2/NDF : 14282.9/72

- sign 2.316 ± 0.062 χ^2/NDF : 6919.2/35

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.614 ± 0.067 χ^2/NDF : 1584.0/19

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

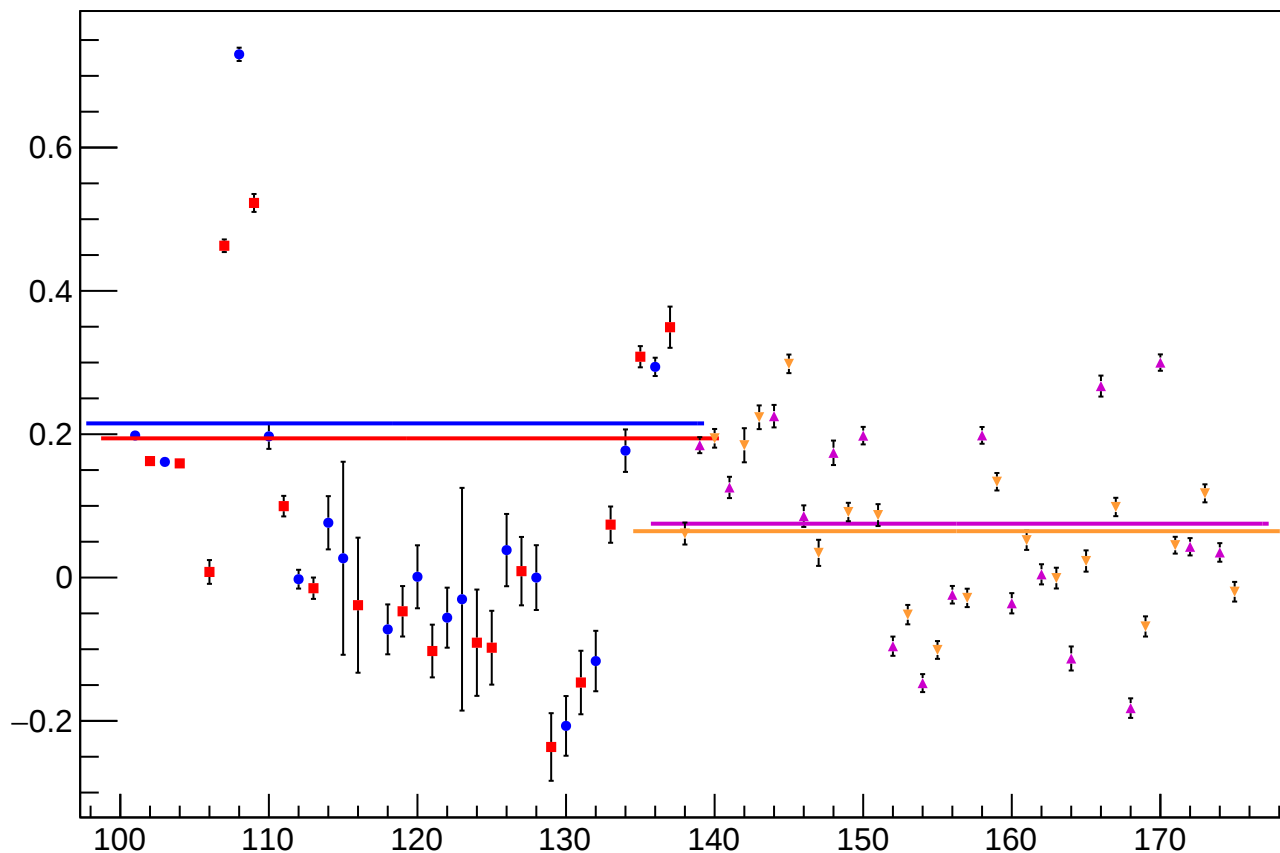
Left In: 49.227 ± 0.070 χ^2/NDF : 1506.6/17

+ sign 27.250 ± 0.047 χ^2/NDF : 339402.9/36

All: 28.403 ± 0.034 χ^2/NDF : 618785.8/72

- sign 29.726 ± 0.050 χ^2/NDF : 278067.4/35

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.065 $\pm$ 0.003 χ^2 /NDF:1070.7/19

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

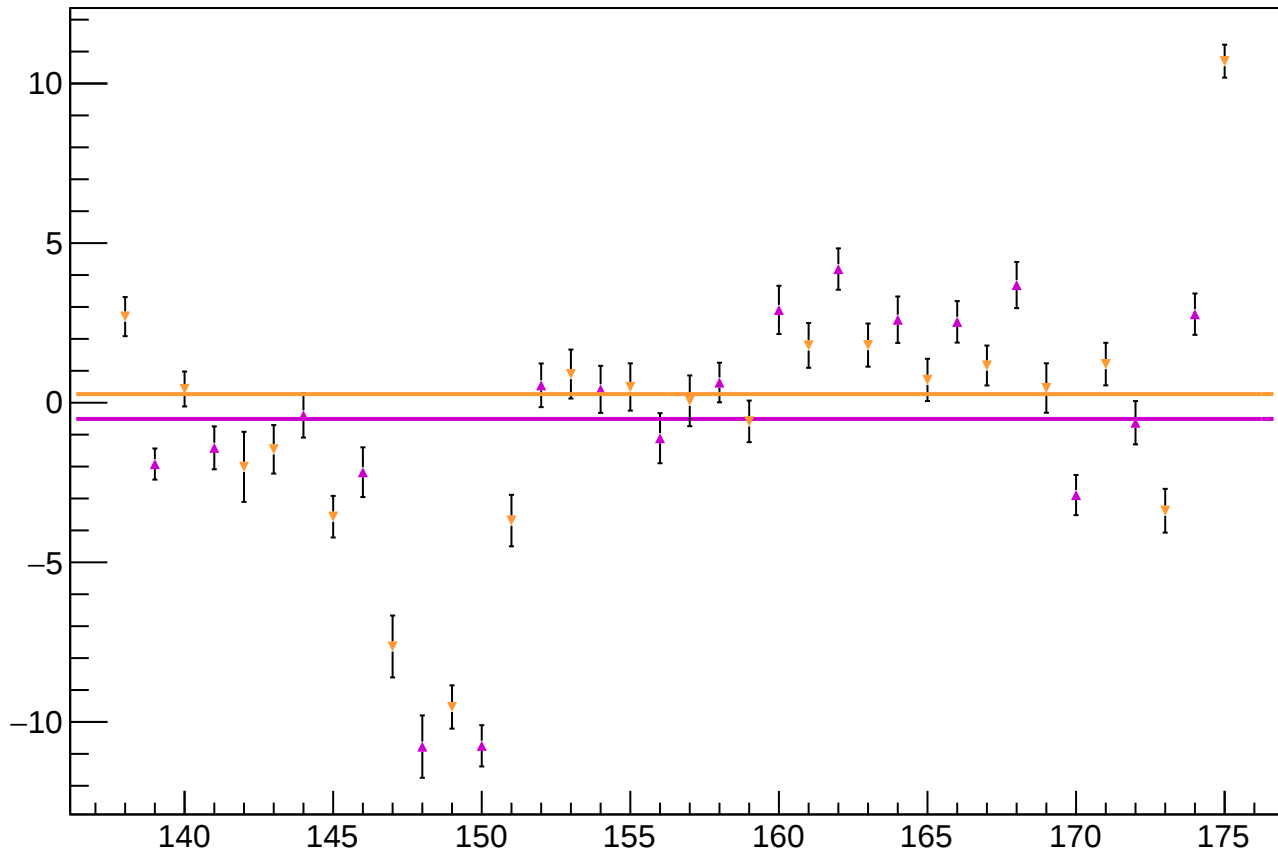
Left In: 0.075 $\pm$ 0.003 χ^2 /NDF:2131.2/17

+ sign 0.148 $\pm$ 0.002 χ^2 /NDF: 6309.7/36

All: 0.145 $\pm$ 0.001 χ^2 /NDF: 11777.4/72

- sign 0.143 $\pm$ 0.002 χ^2 /NDF: 5464.0/35

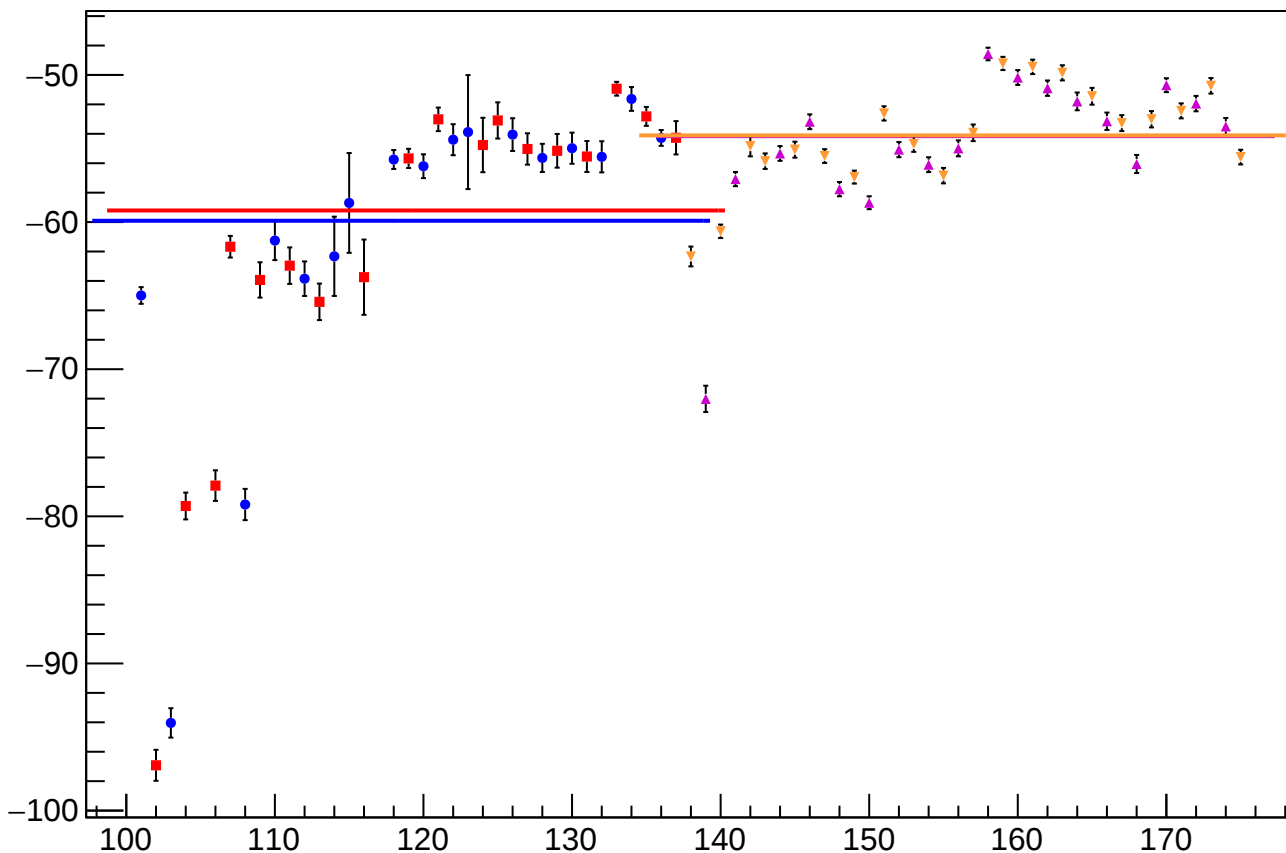
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.270+/-0.154 χ^2/NDF :812.7/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.508+/-0.160 χ^2/NDF :570.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.105+/-0.111 χ^2/NDF : 1395.6/37
 - sign 0.000+/-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: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

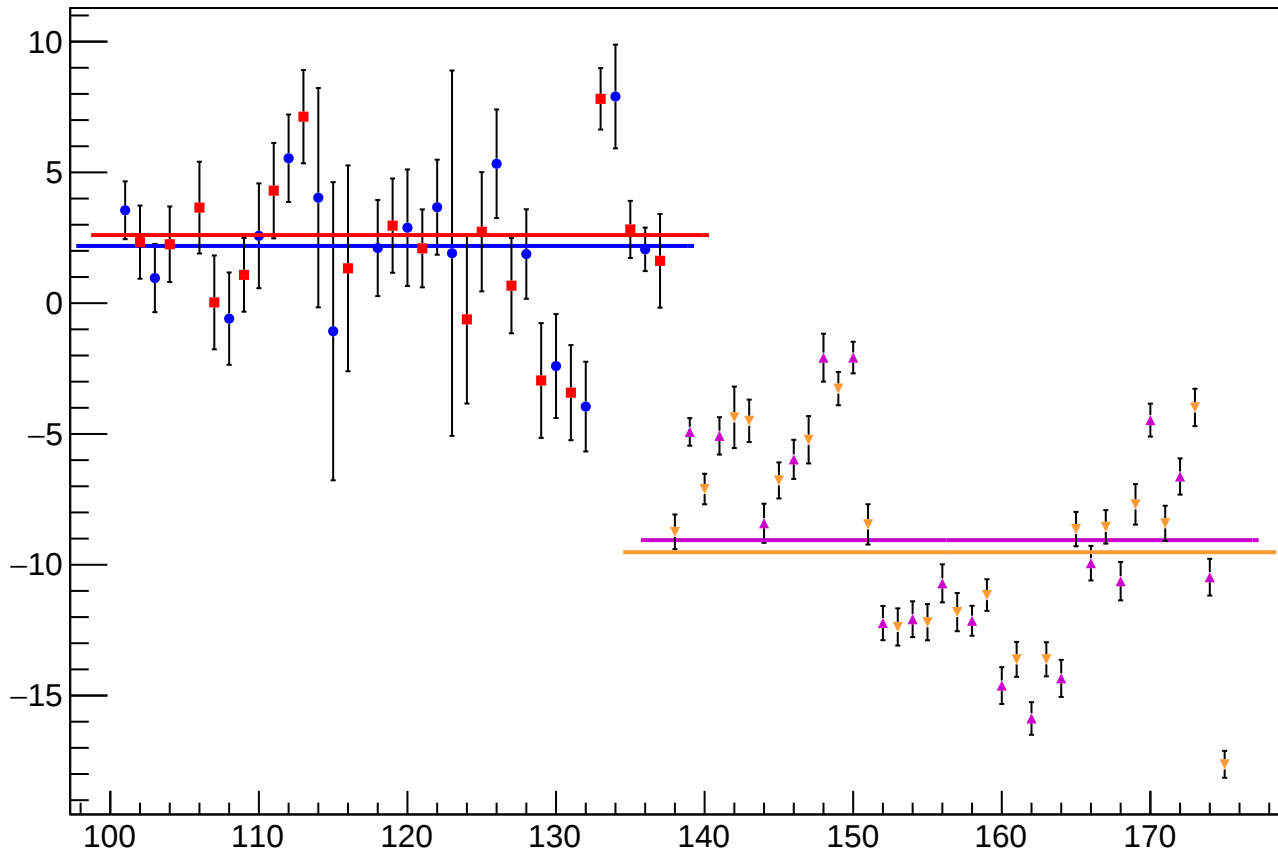
Left In: -54.160 ± 0.123 χ^2/NDF : 996.7/17

+ sign -55.342 ± 0.103 χ^2/NDF : 3333.3/36

All: -55.382 ± 0.074 χ^2/NDF : 7497.5/72

- sign -55.425 ± 0.106 χ^2/NDF : 4163.9/35

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: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

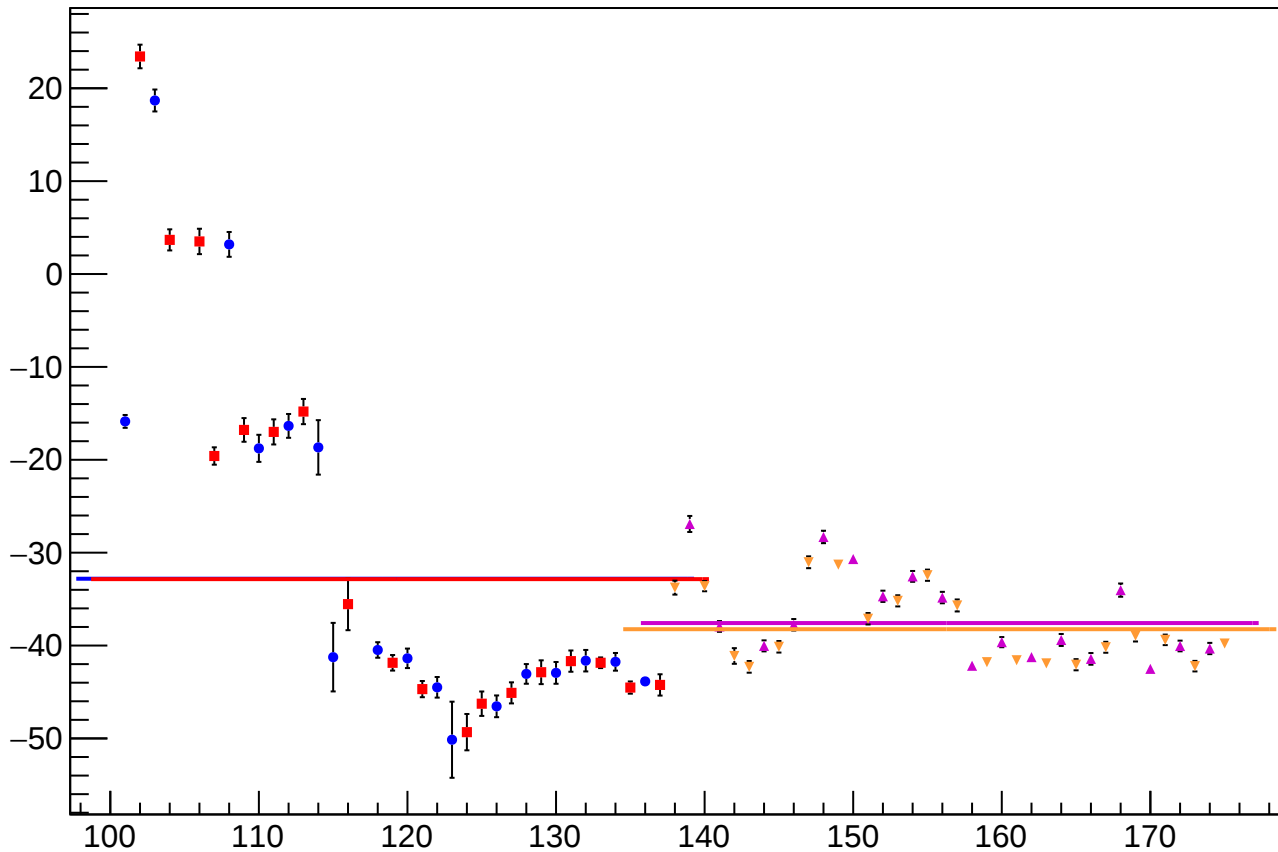
Left In: -9.059 ± 0.158 $\chi^2/\text{NDF}: 692.2/17$

+ sign -8.051 ± 0.143 $\chi^2/\text{NDF}: 1430.8/36$

All: -7.740 ± 0.103 $\chi^2/\text{NDF}: 2948.2/72$

- sign -7.413 ± 0.147 $\chi^2/\text{NDF}: 1507.7/35$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -38.241 ± 0.132 $\chi^2/\text{NDF}: 864.2/19$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

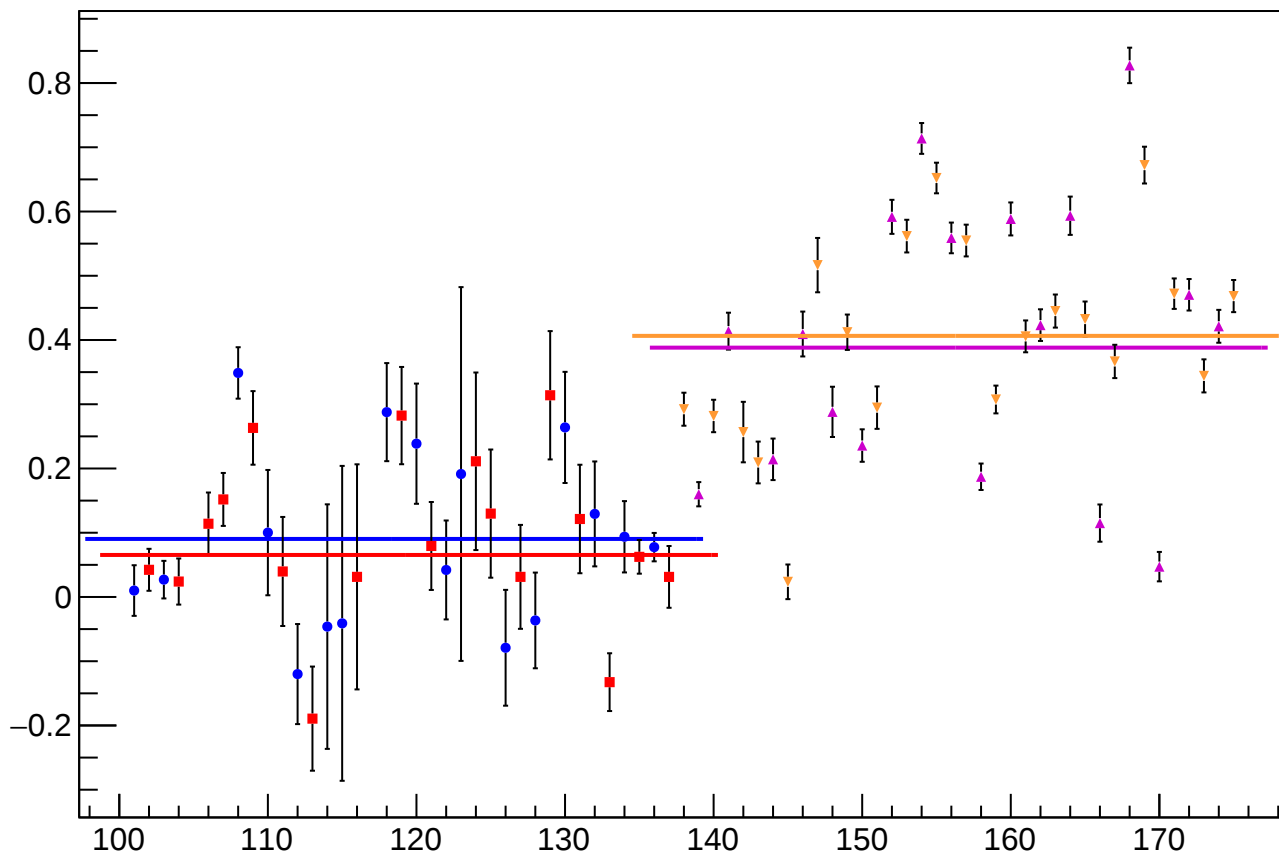
Left In: -37.578 ± 0.138 $\chi^2/\text{NDF}: 1027.4/17$

+ sign -37.094 ± 0.117 $\chi^2/\text{NDF}: 5887.4/36$

All: -36.772 ± 0.084 $\chi^2/\text{NDF}: 12964.2/72$

- sign -36.431 ± 0.120 $\chi^2/\text{NDF}: 7061.2/35$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.406 $\pm$ 0.006 χ^2 /NDF:622.8/19

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

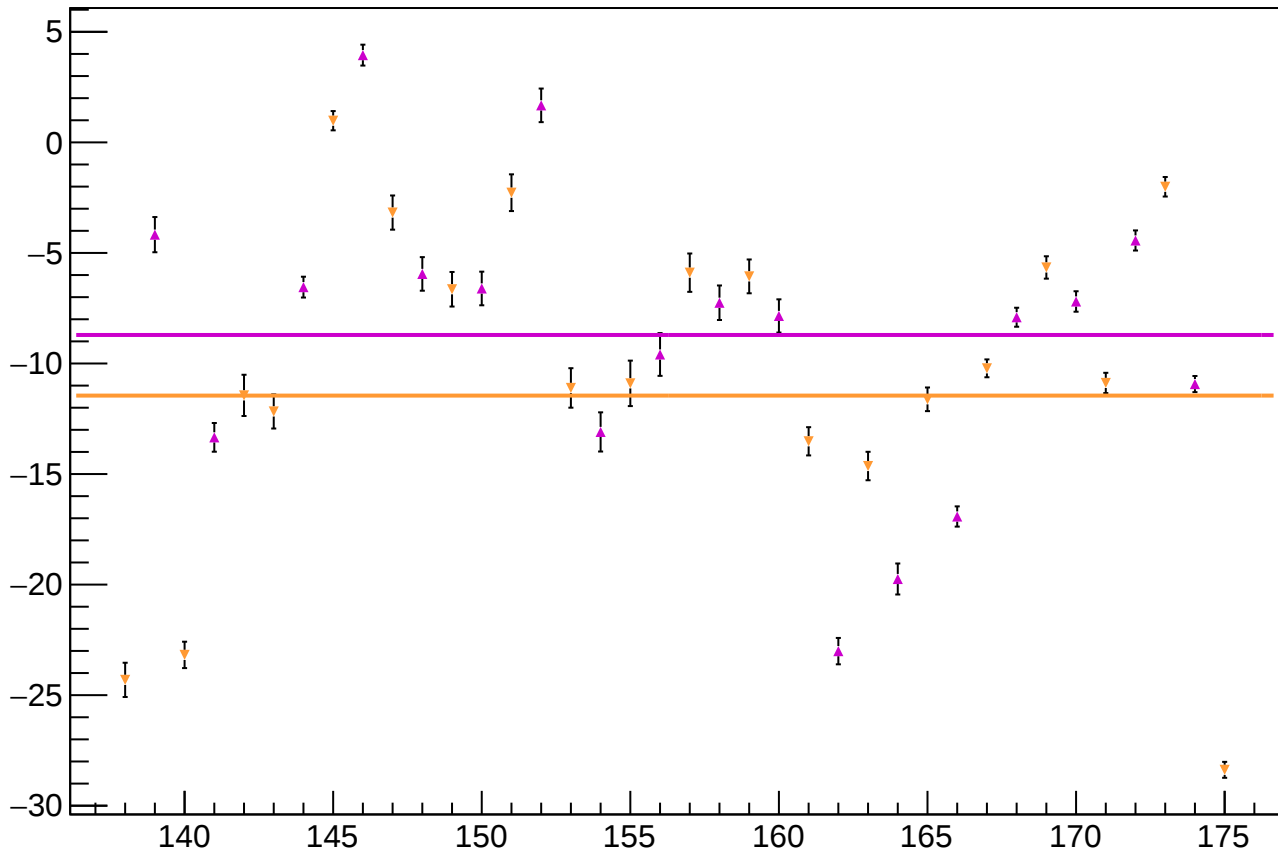
Left In: 0.388 $\pm$ 0.006 χ^2 /NDF:1295.8/17

+ sign 0.349 $\pm$ 0.005 χ^2 /NDF: 1207.0/36

All: 0.337 $\pm$ 0.004 χ^2 /NDF: 3136.5/72

- sign 0.325 $\pm$ 0.005 χ^2 /NDF: 1919.3/35

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.452+/-0.131 χ^2/NDF : 4682.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

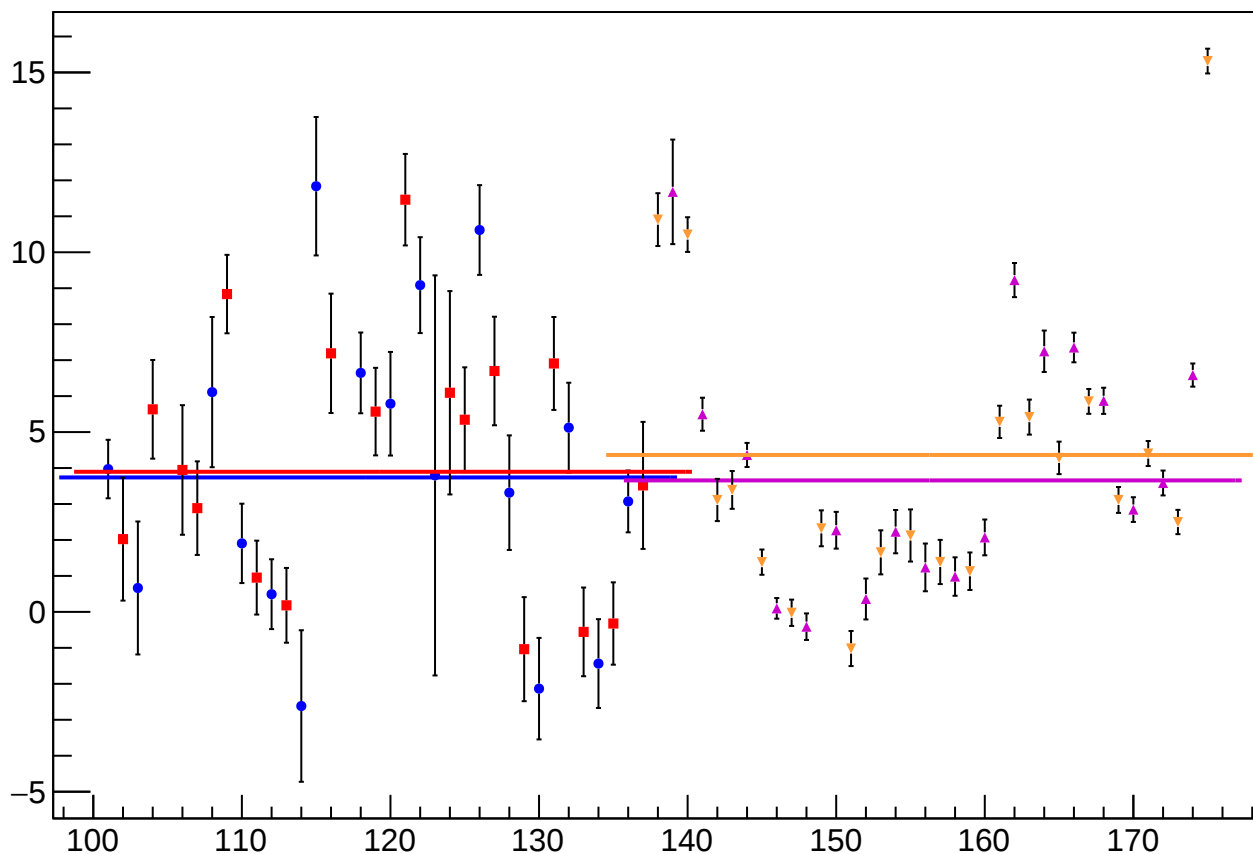
Left In: -8.710+/-0.134 χ^2/NDF : 2342.9/17

+ 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 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 4.363 ± 0.099 χ^2/NDF : 1774.6/19

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

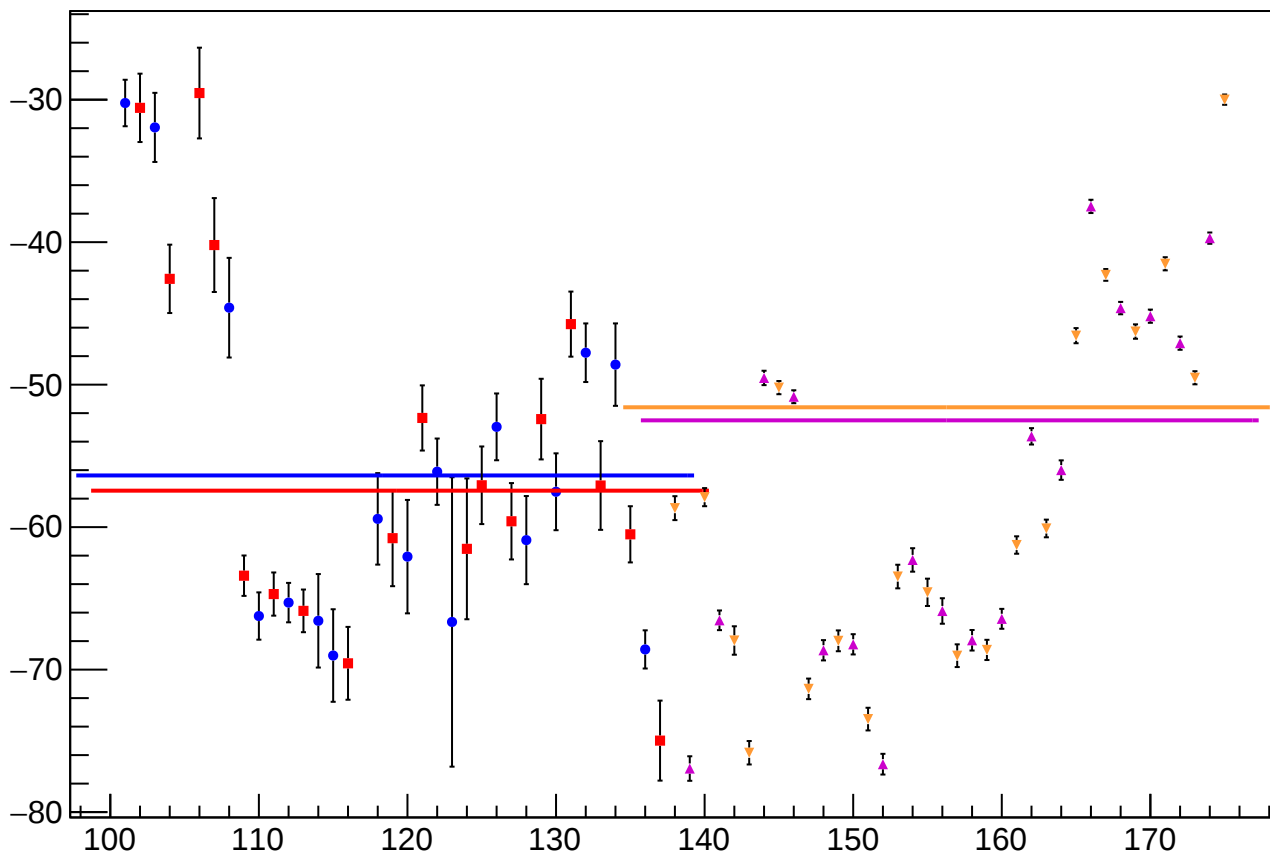
Left In: 3.656 ± 0.100 χ^2/NDF : 803.7/17

+ sign 4.306 ± 0.094 χ^2/NDF : 1915.1/36

All: 3.996 ± 0.067 χ^2/NDF : 2876.3/72

- sign 3.677 ± 0.095 χ^2/NDF : 939.0/35

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -51.589 ± 0.131 $\chi^2/\text{NDF}: 9974.3/19$

Right Out: -57.440 ± 0.537 $\chi^2/\text{NDF}: 441.0/17$

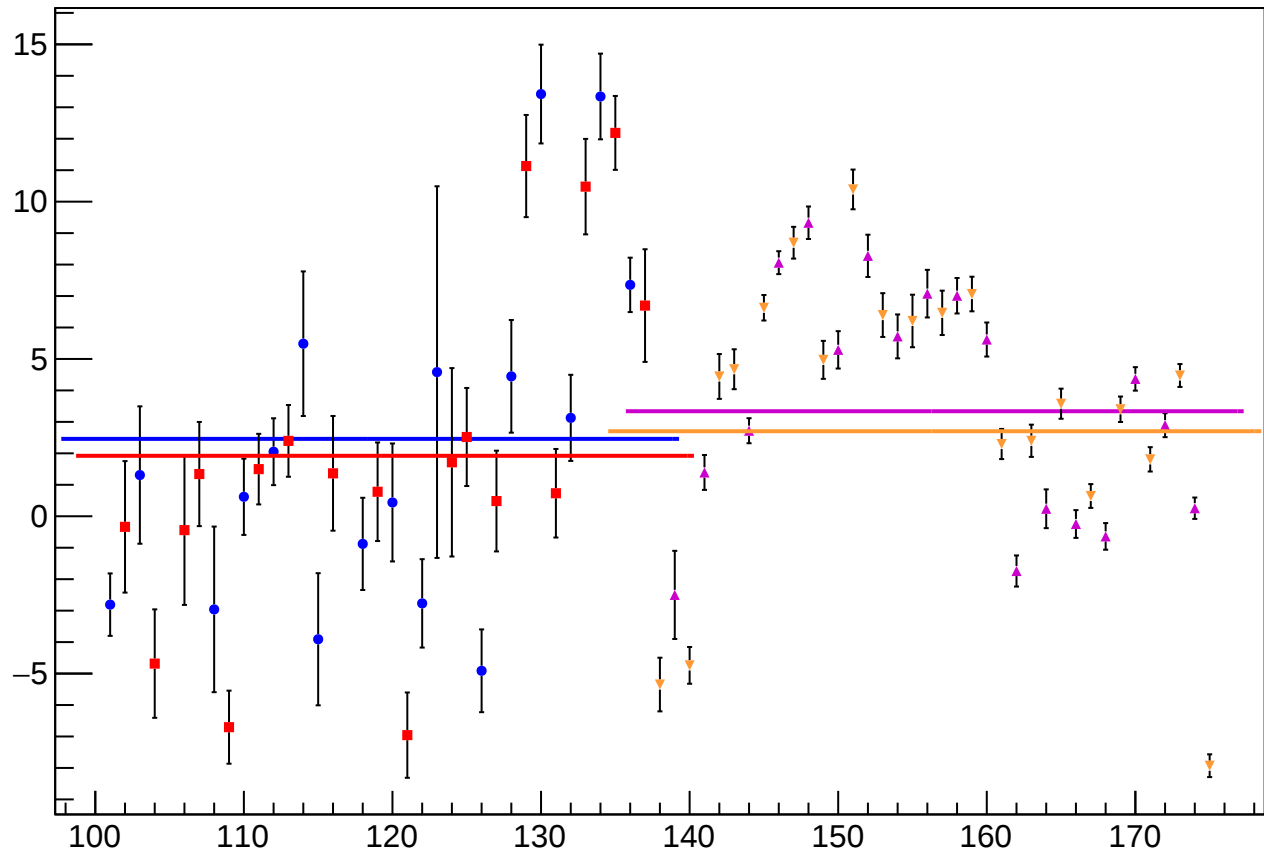
Left In: -52.506 ± 0.134 $\chi^2/\text{NDF}: 7418.9/17$

+ sign -51.852 ± 0.127 $\chi^2/\text{NDF}: 10635.3/36$

All: -52.314 ± 0.091 $\chi^2/\text{NDF}: 18601.4/72$

- sign -52.796 ± 0.130 $\chi^2/\text{NDF}: 7939.3/35$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 2.702 ± 0.112 χ^2/NDF : 1730.1/19

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

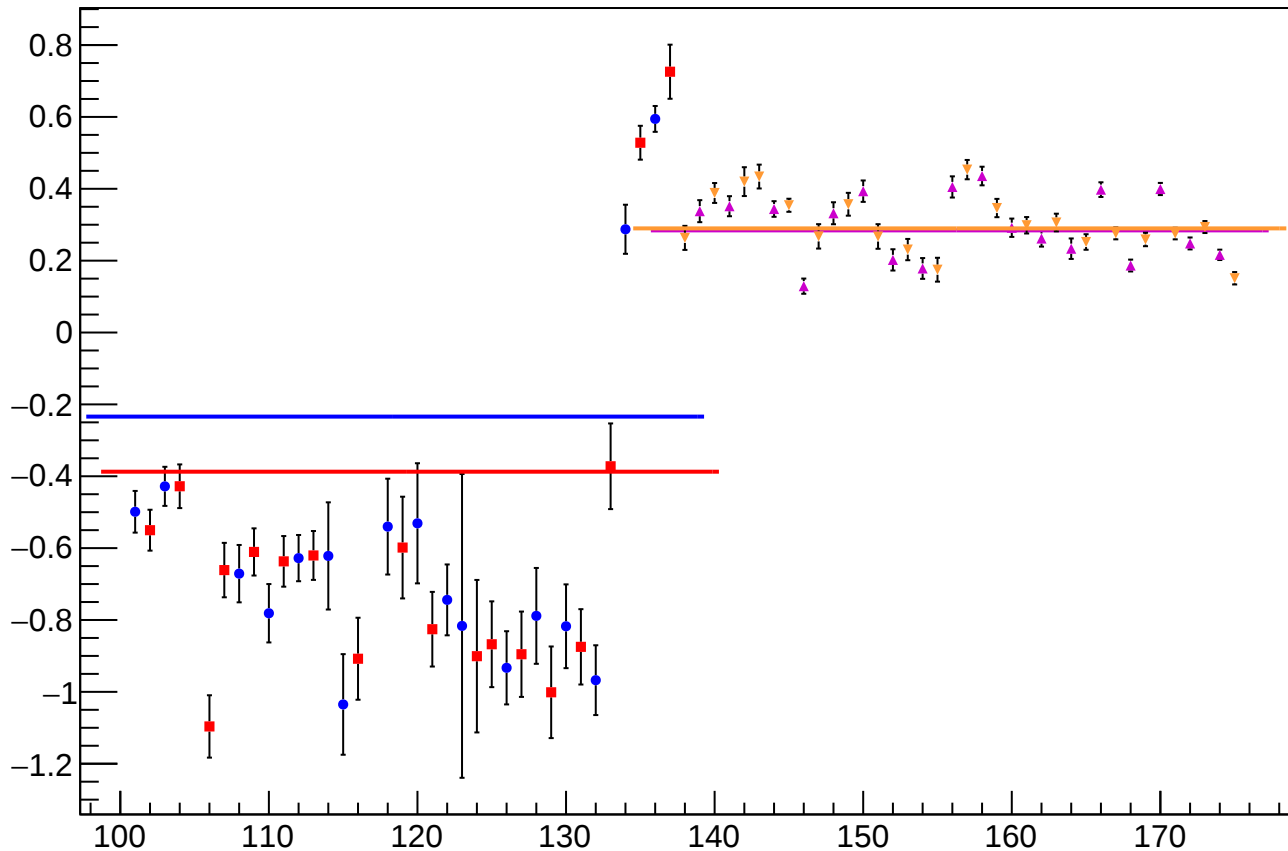
Left In: 3.338 ± 0.114 χ^2/NDF : 871.7/17

+ sign 2.680 ± 0.106 χ^2/NDF : 1974.5/36

All: 2.937 ± 0.076 χ^2/NDF : 3137.8/72

- sign 3.206 ± 0.109 χ^2/NDF : 1151.3/35

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.290 ± 0.005 χ^2/NDF : 190.9/19

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

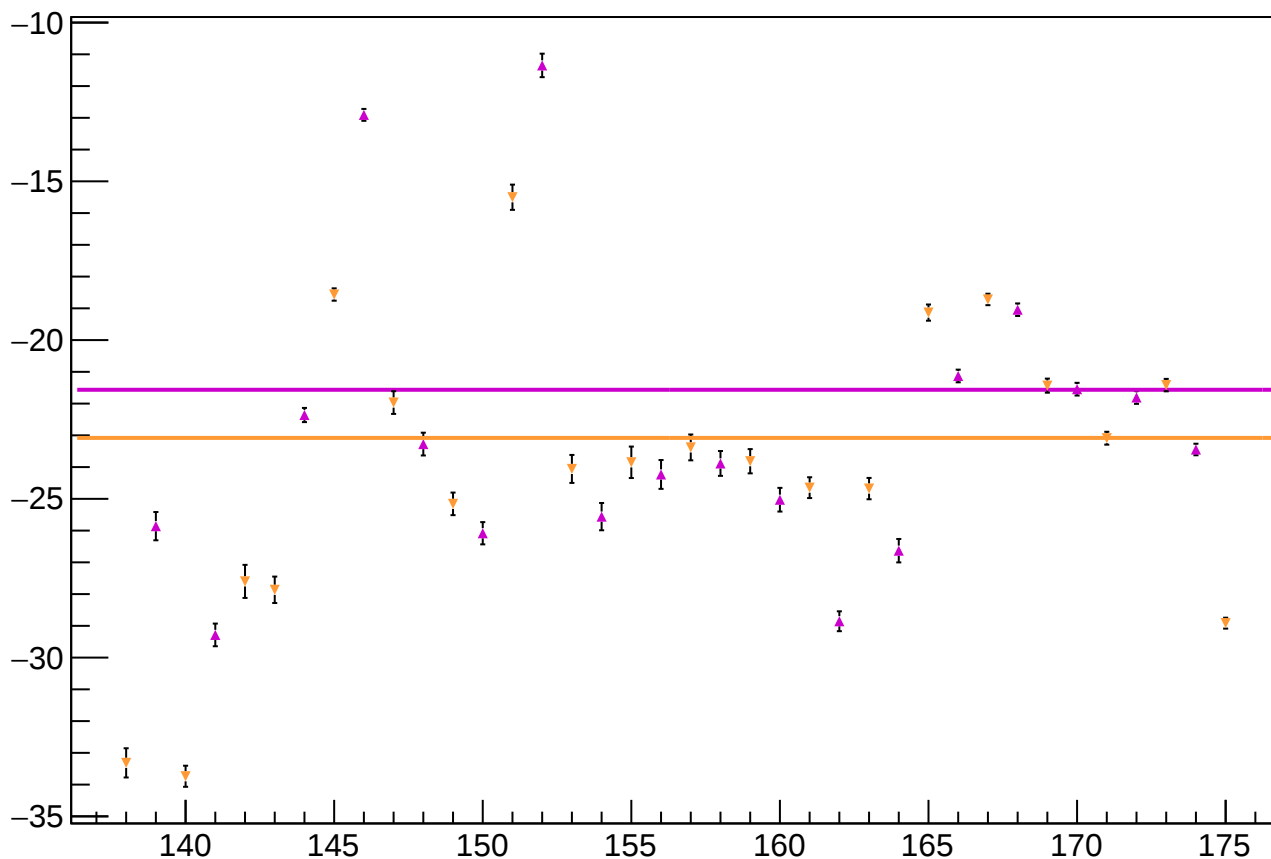
Left In: 0.284 ± 0.005 χ^2/NDF : 301.4/17

+ sign 0.253 ± 0.005 χ^2/NDF : 1864.0/36

All: 0.245 ± 0.004 χ^2/NDF : 4178.3/72

- sign 0.237 ± 0.005 χ^2/NDF : 2309.0/35

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -23.081 ± 0.062 $\chi^2/\text{NDF}: 4838.3/19$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

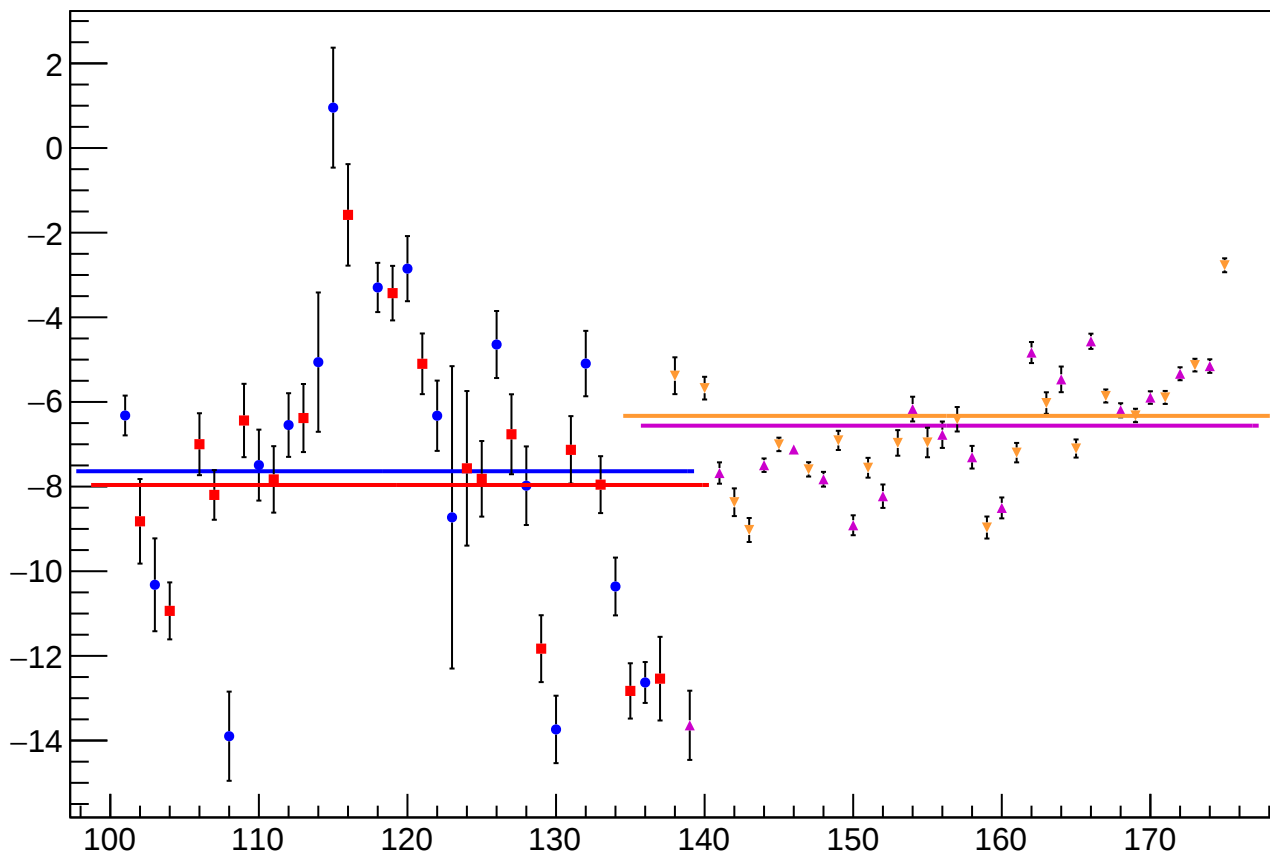
Left In: -21.565 ± 0.062 $\chi^2/\text{NDF}: 4909.2/17$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -22.332 ± 0.044 $\chi^2/\text{NDF}: 10045.7/37$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -7.962 ± 0.186 χ^2/NDF : 226.5/17

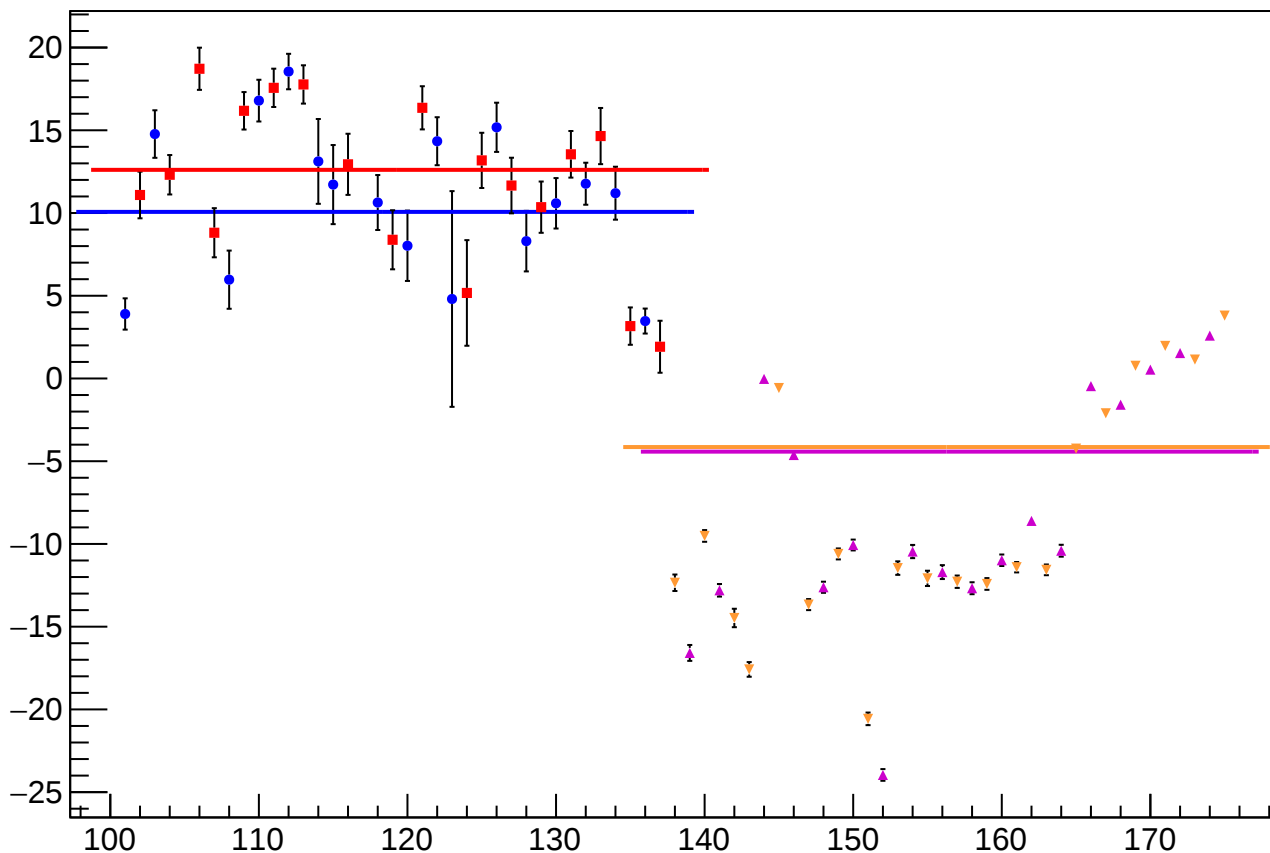
Left In: -6.561 ± 0.046 χ^2/NDF : 762.7/17

+ sign -6.406 ± 0.045 χ^2/NDF : 1376.9/36

All: -6.525 ± 0.032 χ^2/NDF : 2433.4/72

- sign -6.643 ± 0.045 χ^2/NDF : 1042.8/35

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -4.144 ± 0.062 χ^2/NDF : 12119.9/19

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

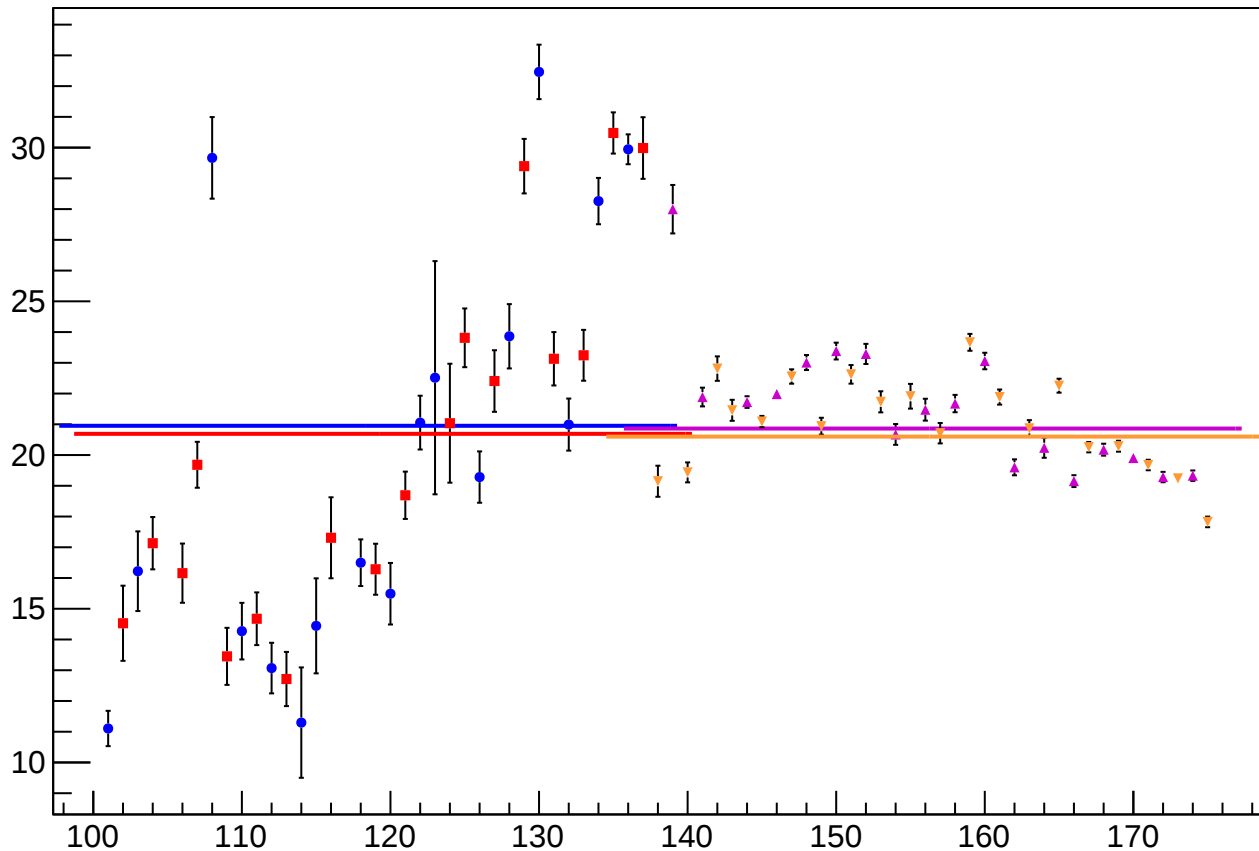
Left In: -4.421 ± 0.063 χ^2/NDF : 10574.9/17

+ sign -3.682 ± 0.061 χ^2/NDF : 14090.0/36

All: -3.761 ± 0.043 χ^2/NDF : 27412.2/72

- sign -3.841 ± 0.061 χ^2/NDF : 13318.7/35

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2/NDF : 1222.8/16

Left Out: 20.599 $\pm$ 0.053 χ^2/NDF : 774.5/19

Right Out: 20.690 $\pm$ 0.213 χ^2/NDF : 726.9/17

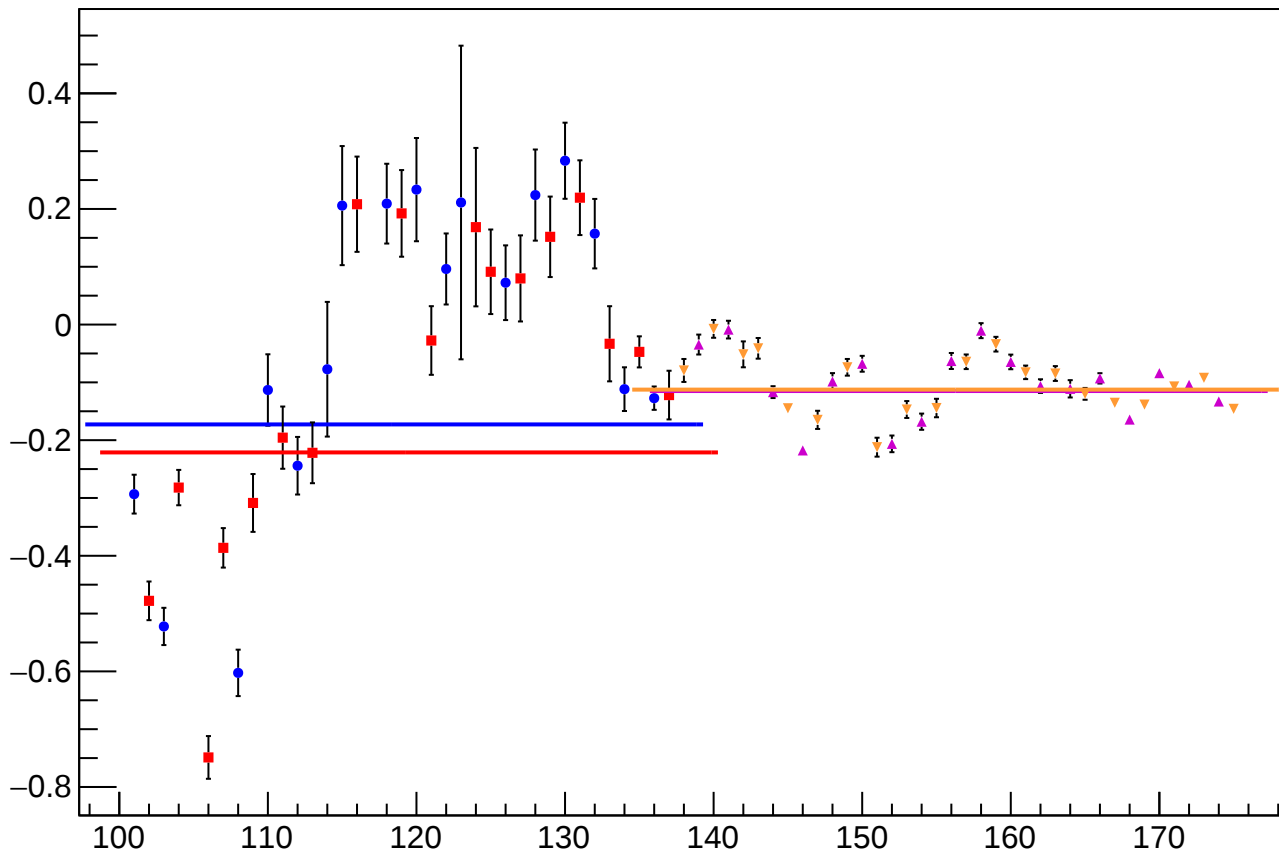
Left In: 20.862 $\pm$ 0.053 χ^2/NDF : 791.2/17

+ sign 20.620 $\pm$ 0.051 χ^2/NDF : 1999.9/36

All: 20.735 $\pm$ 0.036 χ^2/NDF : 3528.8/72

- sign 20.852 $\pm$ 0.051 χ^2/NDF : 1518.7/35

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

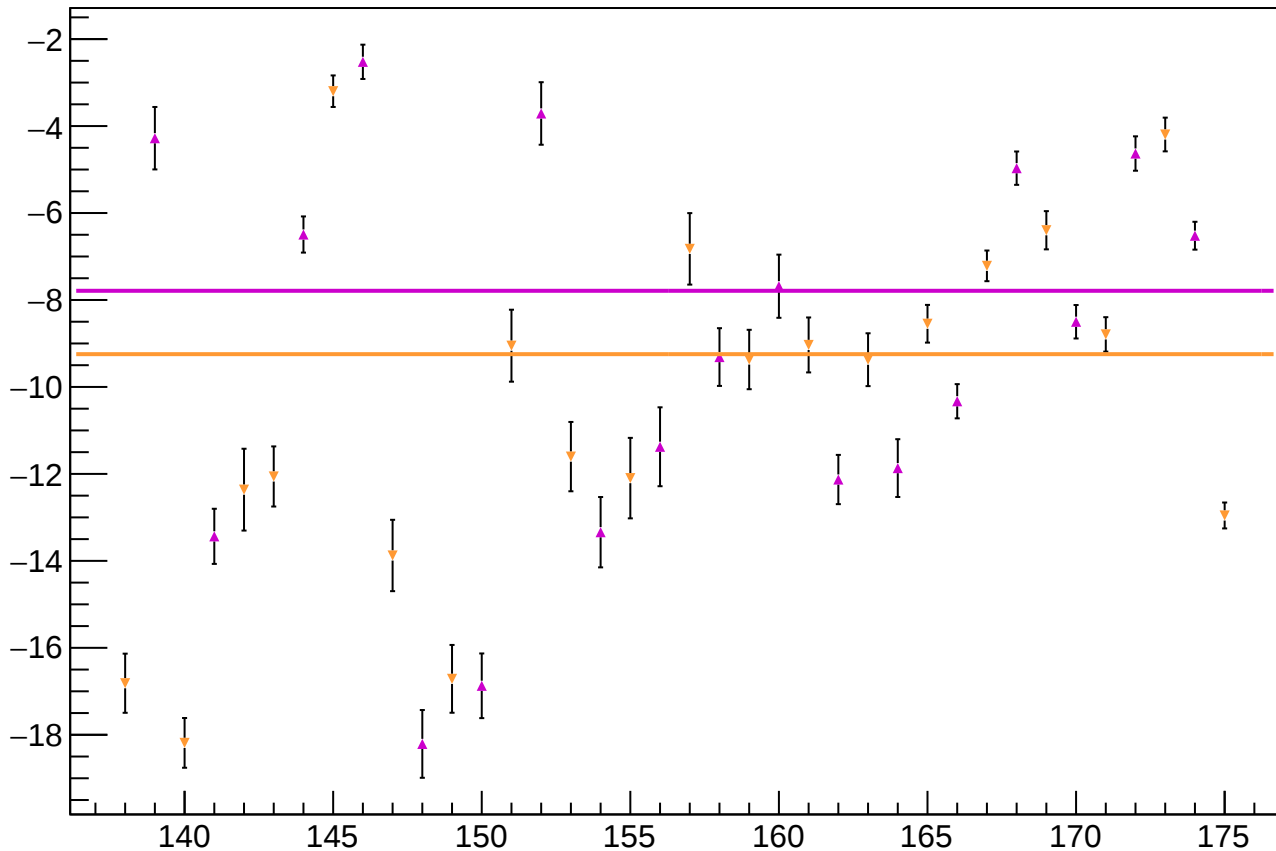
Left In: -0.115 ± 0.002 χ^2/NDF : 455.9/17

+ sign -0.115 ± 0.002 χ^2/NDF : 749.4/36

All: -0.118 ± 0.002 χ^2/NDF : 1831.8/72

- sign -0.120 ± 0.002 χ^2/NDF : 1080.4/35

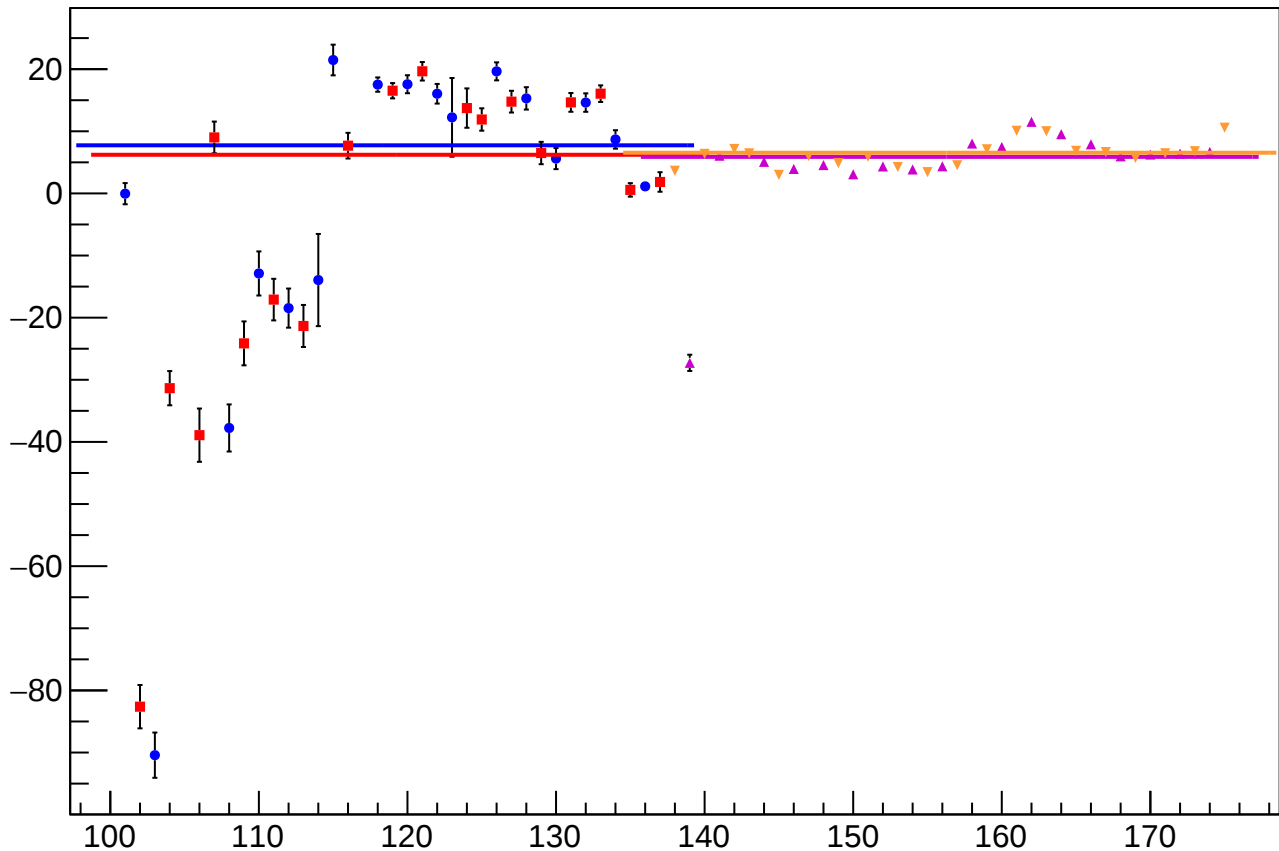
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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 $\chi^2/\text{NDF}: 1358.9/16$

Left Out: 6.550 ± 0.088 $\chi^2/\text{NDF}: 572.0/19$

Right Out: 6.220 ± 0.434 $\chi^2/\text{NDF}: 1445.9/17$

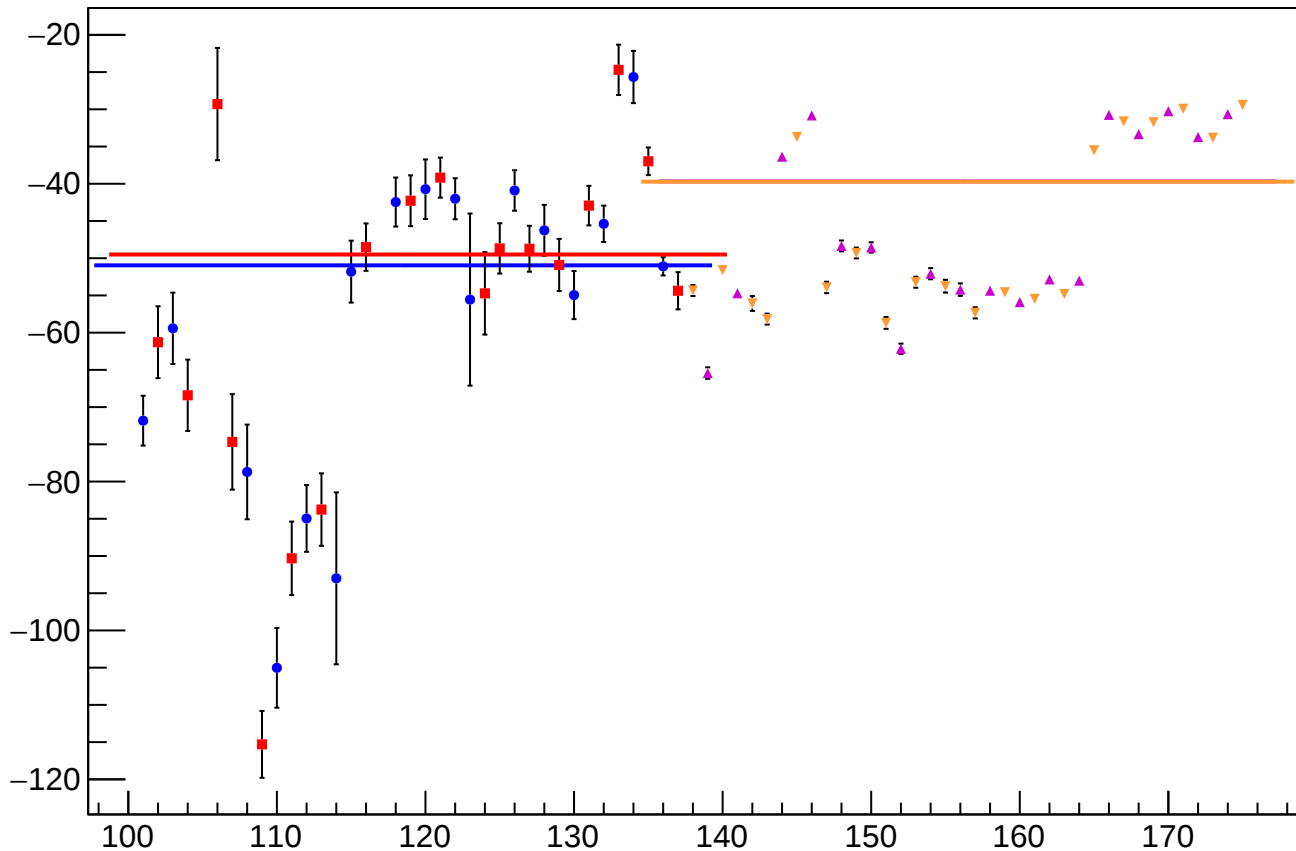
Left In: 5.883 ± 0.090 $\chi^2/\text{NDF}: 1061.1/17$

+ sign 6.605 ± 0.086 $\chi^2/\text{NDF}: 1939.3/36$

All: 6.258 ± 0.062 $\chi^2/\text{NDF}: 4479.9/72$

- sign 5.897 ± 0.088 $\chi^2/\text{NDF}: 2507.6/35$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -39.719 ± 0.116 χ^2/NDF : 8963.2/19

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

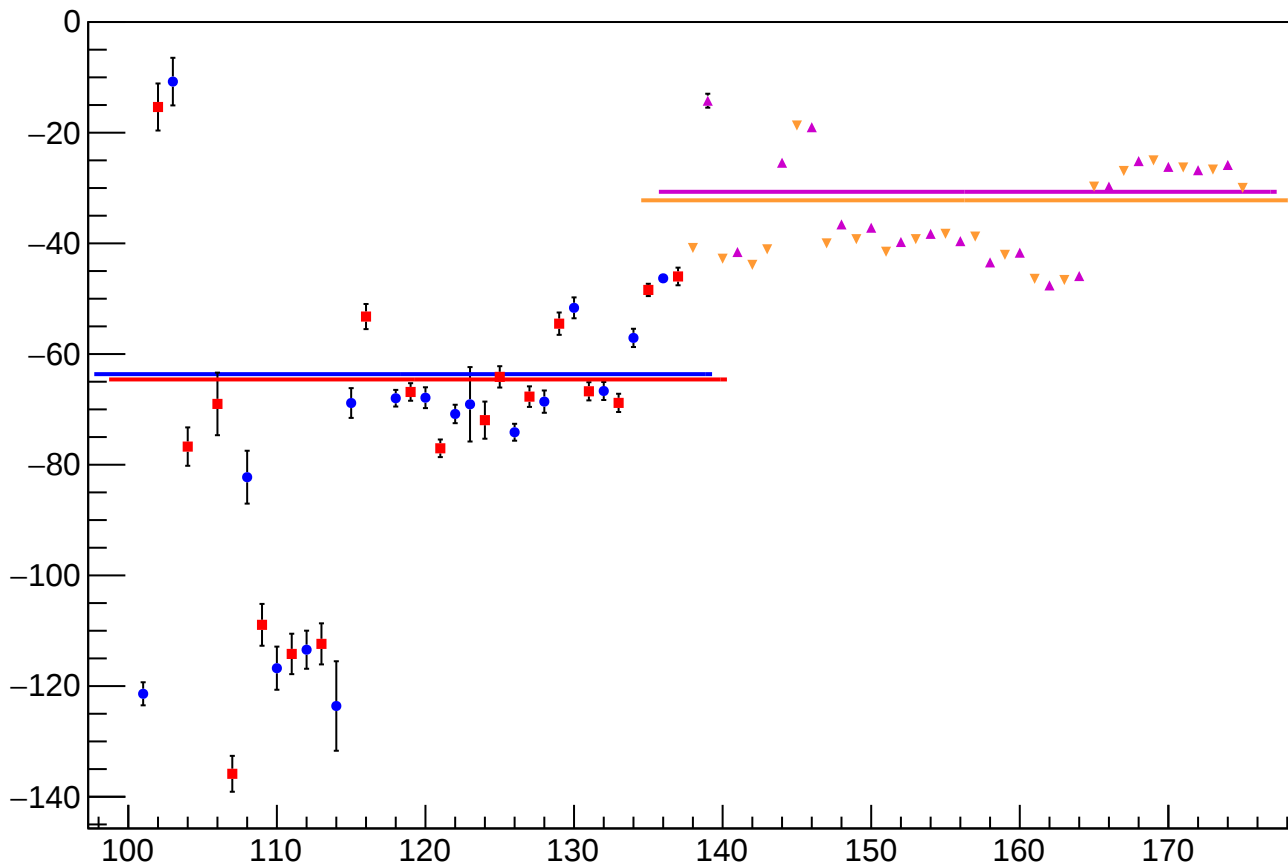
Left In: -39.683 ± 0.120 χ^2/NDF : 8555.0/17

+ sign -39.990 ± 0.115 χ^2/NDF : 9521.2/36

All: -39.946 ± 0.082 χ^2/NDF : 18731.0/72

- sign -39.899 ± 0.118 χ^2/NDF : 9209.5/35

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.220 ± 0.099 χ^2/NDF : 7065.1/19

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

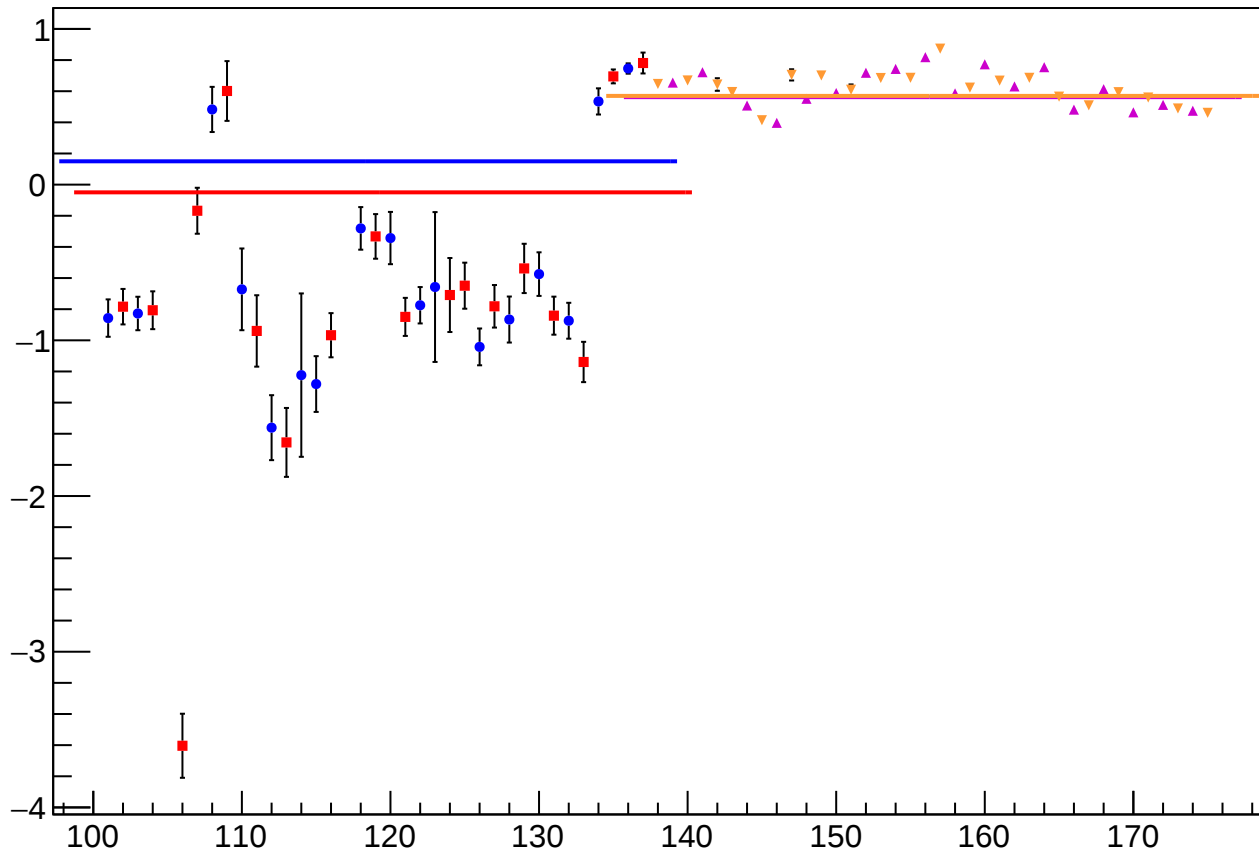
Left In: -30.682 ± 0.102 χ^2/NDF : 6880.7/17

+ sign -33.708 ± 0.097 χ^2/NDF : 13804.8/36

All: -32.947 ± 0.070 χ^2/NDF : 27139.5/72

- sign -32.140 ± 0.100 χ^2/NDF : 13208.0/35

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.570 ± 0.005 χ^2/NDF : 495.6/19

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

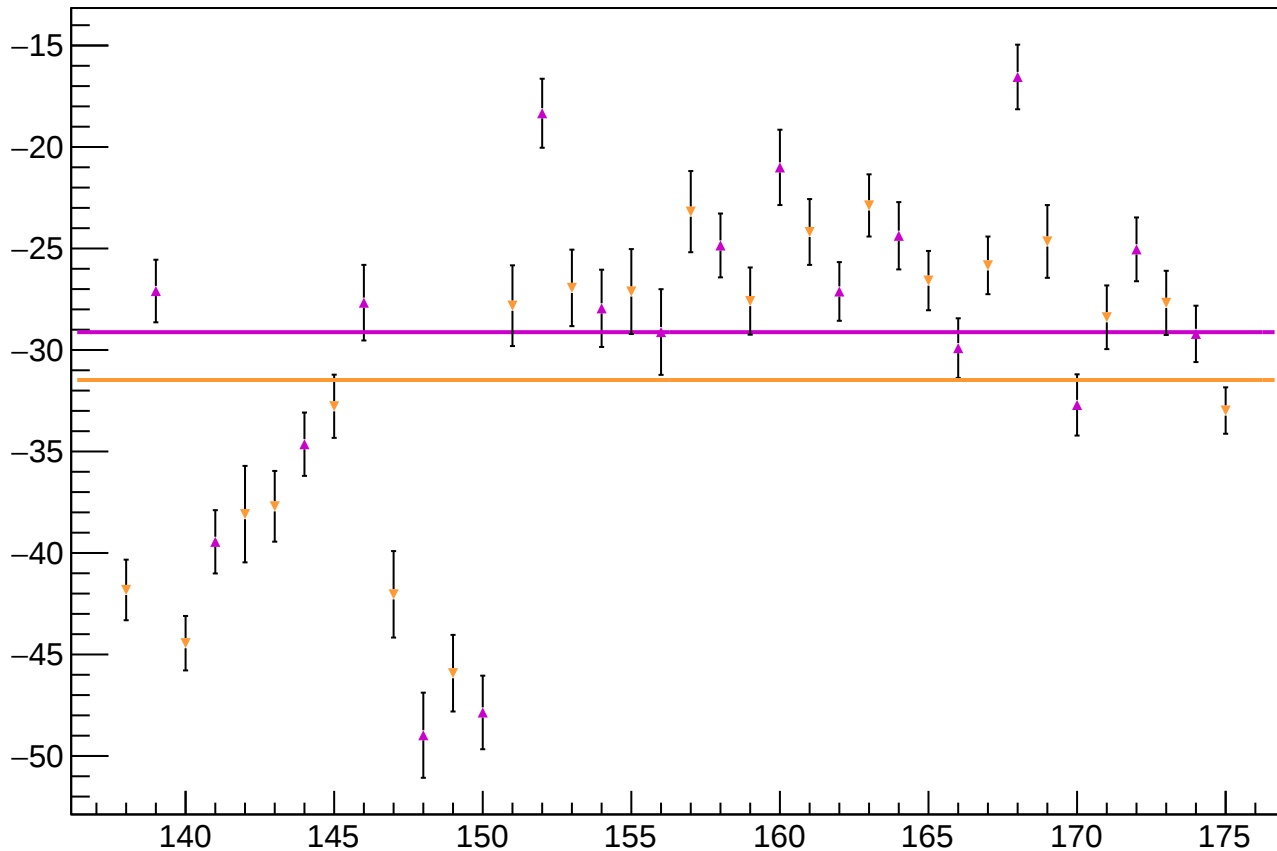
Left In: 0.562 ± 0.005 χ^2/NDF : 579.5/17

+ sign 0.555 ± 0.005 χ^2/NDF : 1780.7/36

All: 0.549 ± 0.003 χ^2/NDF : 4044.4/72

- sign 0.543 ± 0.005 χ^2/NDF : 2260.2/35

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.479+/-0.366 χ^2/NDF : 386.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

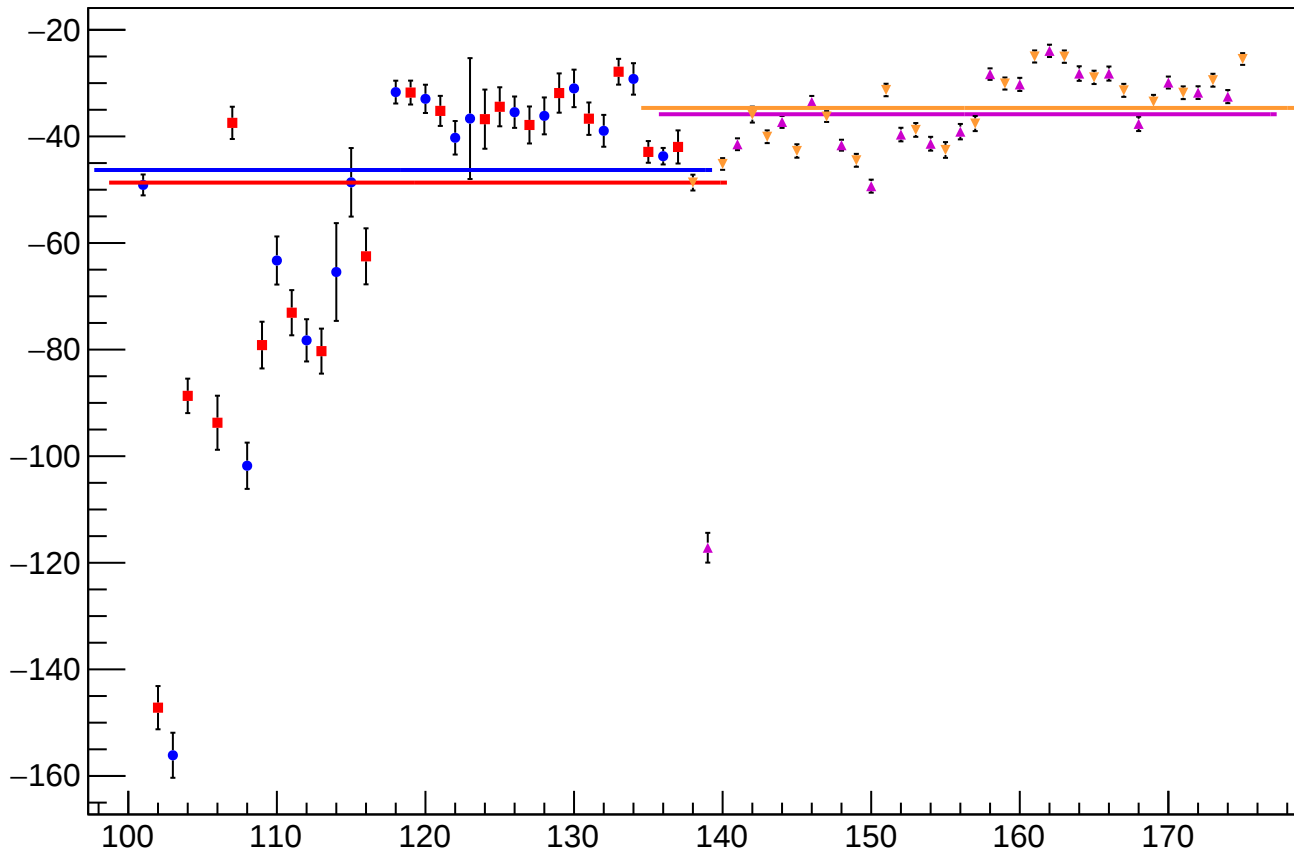
Left In: -29.122+/-0.387 χ^2/NDF : 407.7/17

+ 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



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.656 ± 0.273 χ^2/NDF : 641.9/19

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

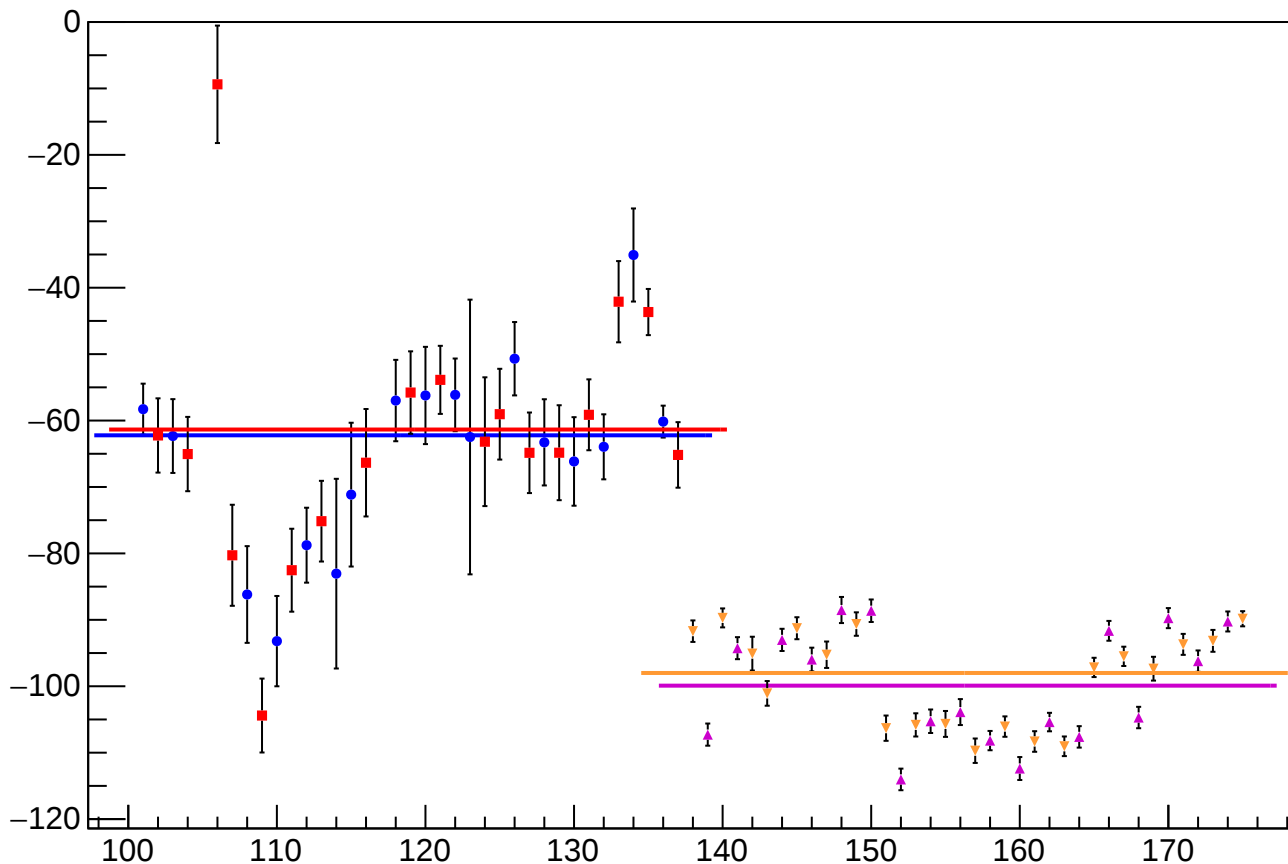
Left In: -35.838 ± 0.290 χ^2/NDF : 1353.4/17

+ sign -36.109 ± 0.256 χ^2/NDF : 1952.6/36

All: -36.743 ± 0.186 χ^2/NDF : 4778.2/72

- sign -37.458 ± 0.271 χ^2/NDF : 2812.4/35

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: -61.350 ± 1.383 χ^2/NDF : 158.4/17

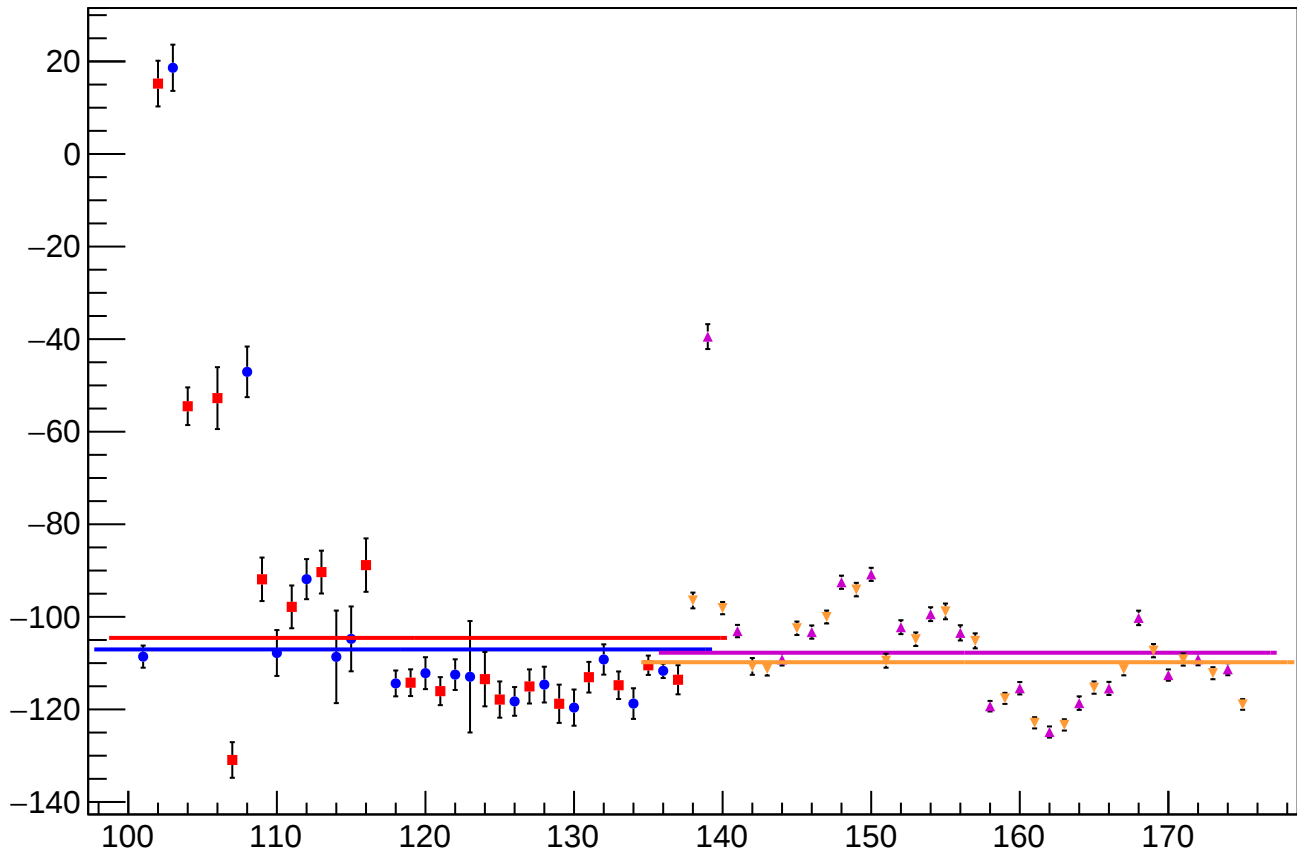
Left In: -99.909 ± 0.384 χ^2/NDF : 473.8/17

+ sign -95.431 ± 0.351 χ^2/NDF : 1140.2/36

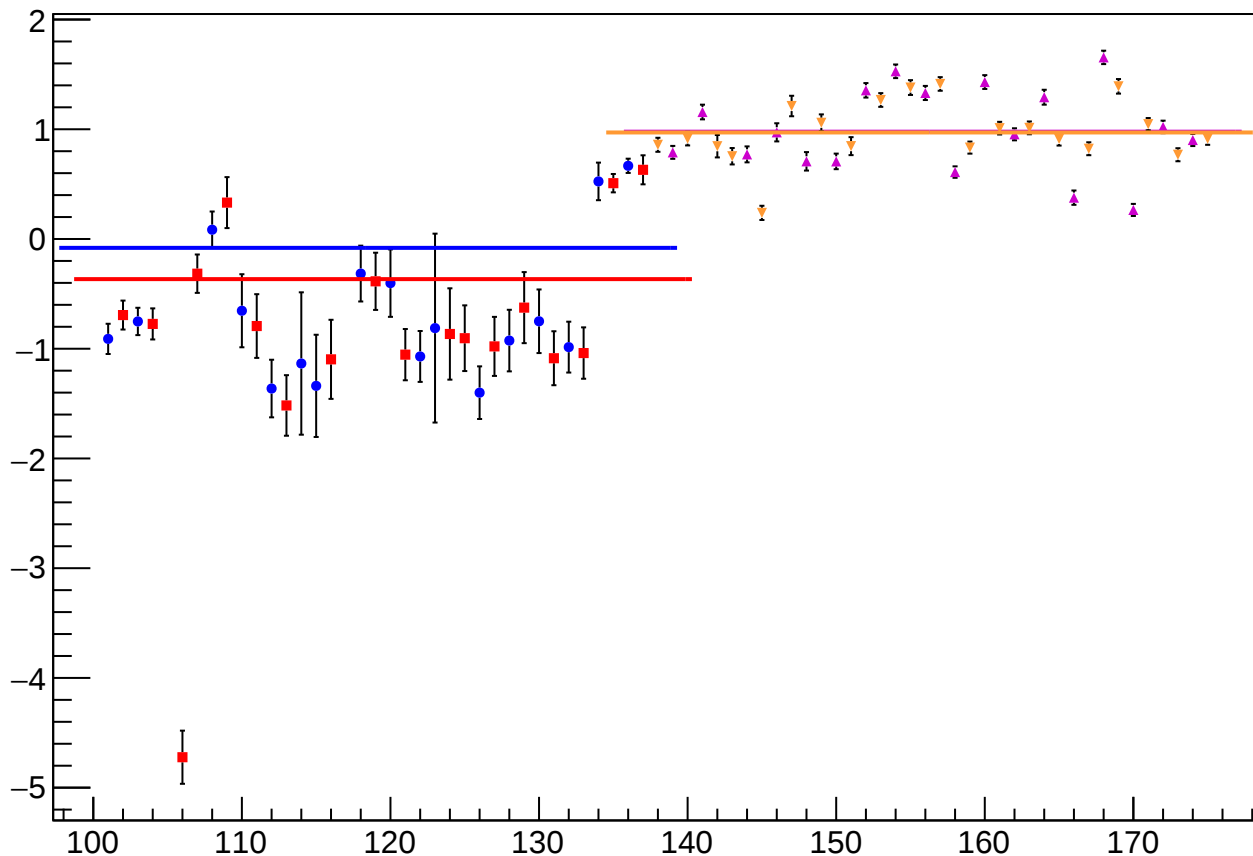
All: -96.244 ± 0.255 χ^2/NDF : 2505.4/72

- sign -97.146 ± 0.370 χ^2/NDF : 1354.0/35

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.971 ± 0.014 χ^2/NDF : 330.9/19

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

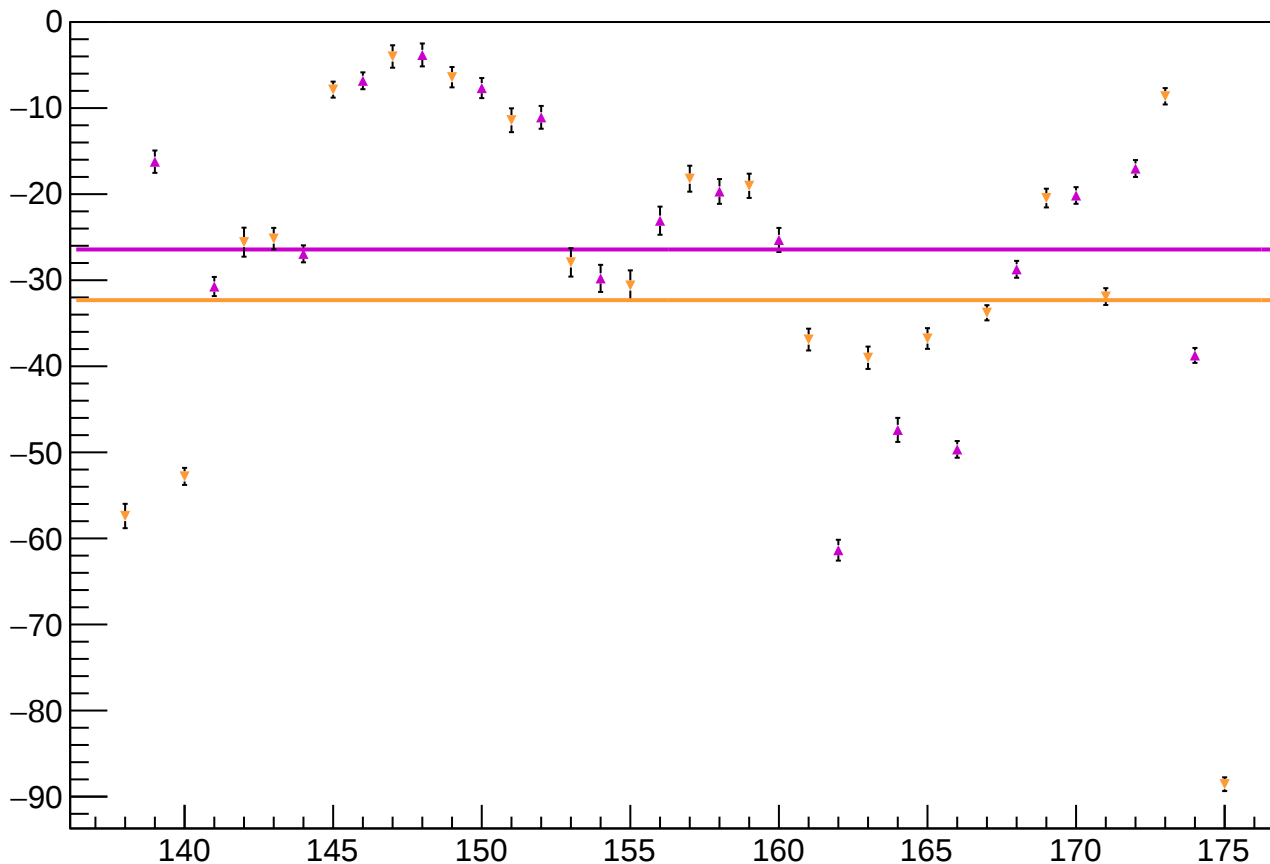
Left In: 0.978 ± 0.015 χ^2/NDF : 691.5/17

+ sign 0.861 ± 0.014 χ^2/NDF : 1216.1/36

All: 0.851 ± 0.010 χ^2/NDF : 3318.8/72

- sign 0.841 ± 0.014 χ^2/NDF : 2101.6/35

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

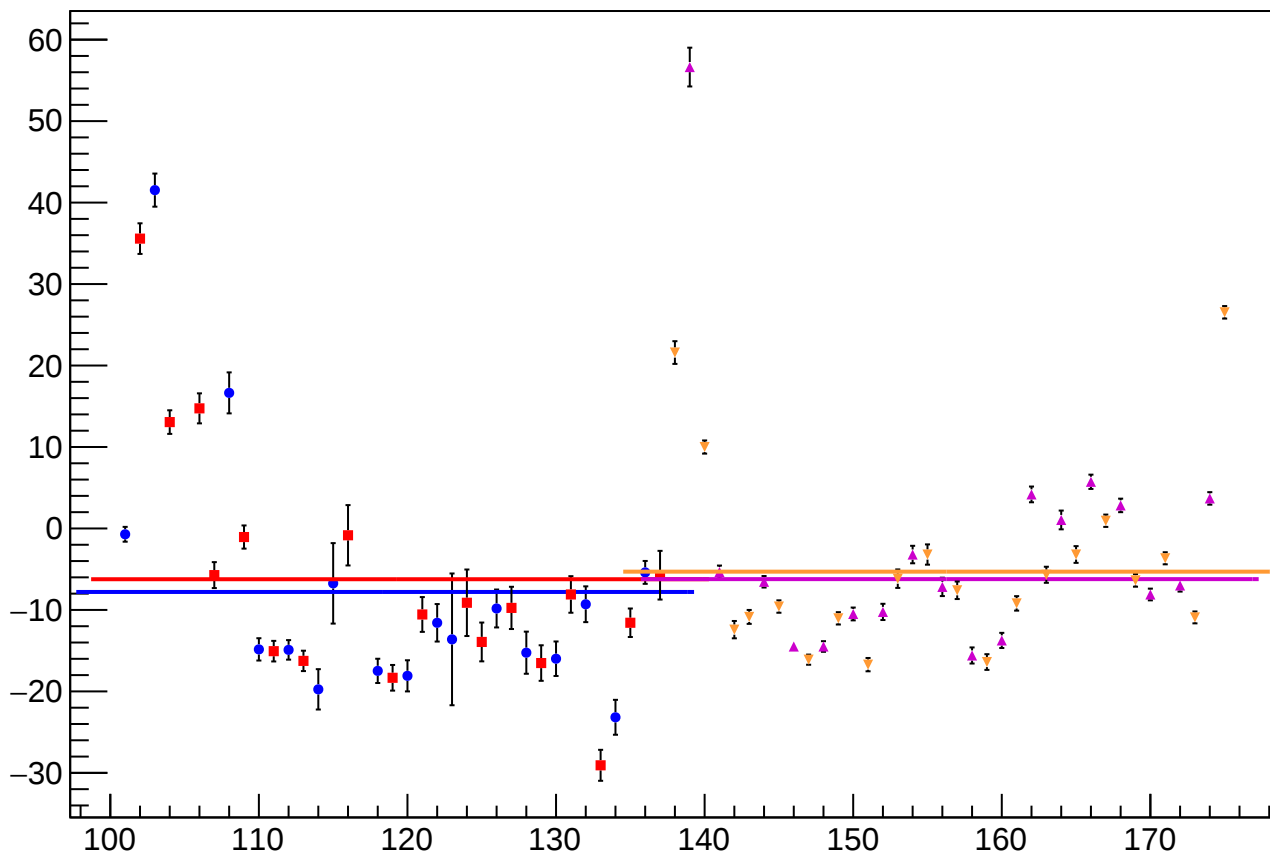
Left In: -26.429+/-0.269 χ^2/NDF : 3160.5/17

+ 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: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

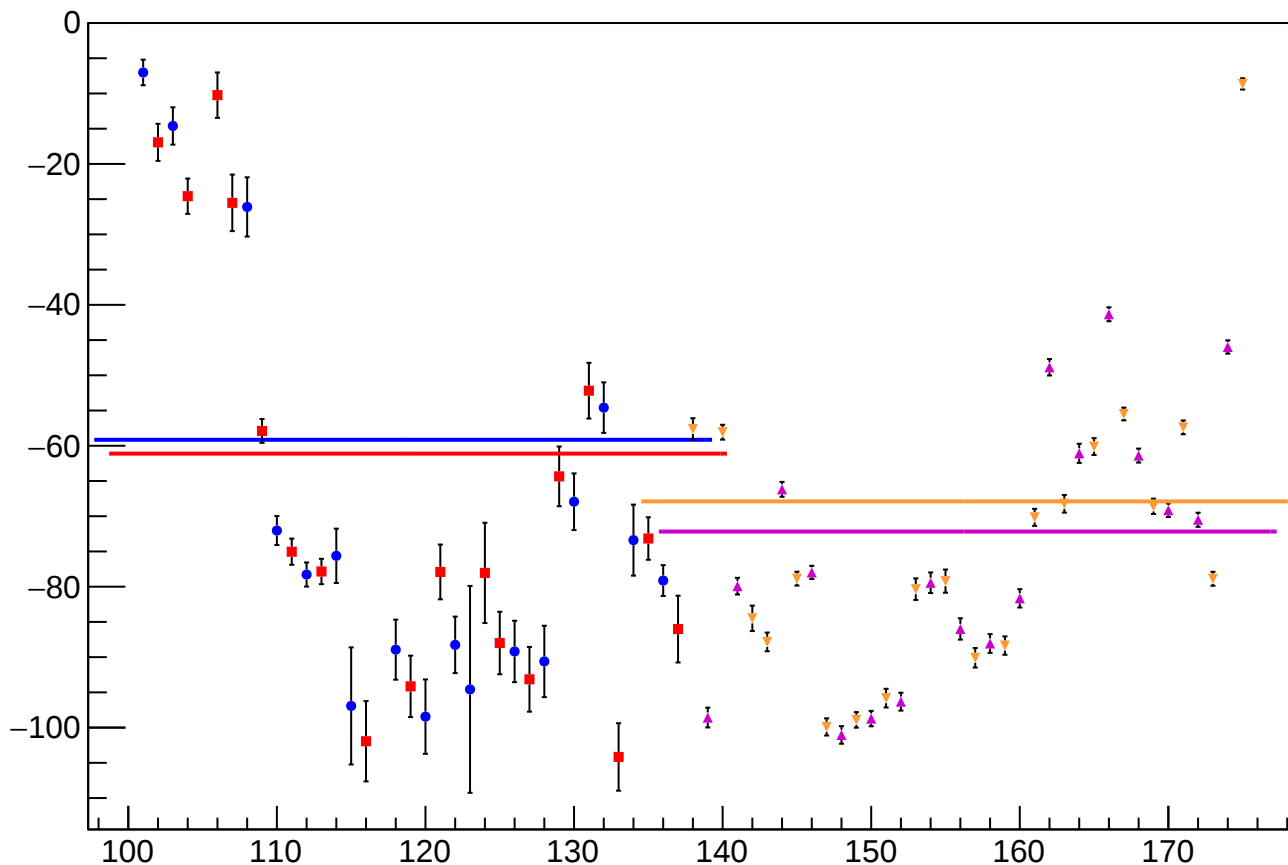
Left In: -6.219 ± 0.199 χ^2/NDF : 1884.9/17

+ sign -5.717 ± 0.175 χ^2/NDF : 4427.5/36

All: -5.961 ± 0.126 χ^2/NDF : 7499.3/72

- sign -6.221 ± 0.181 χ^2/NDF : 3067.9/35

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -67.896 ± 0.259 χ^2/NDF : 9054.6/19

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

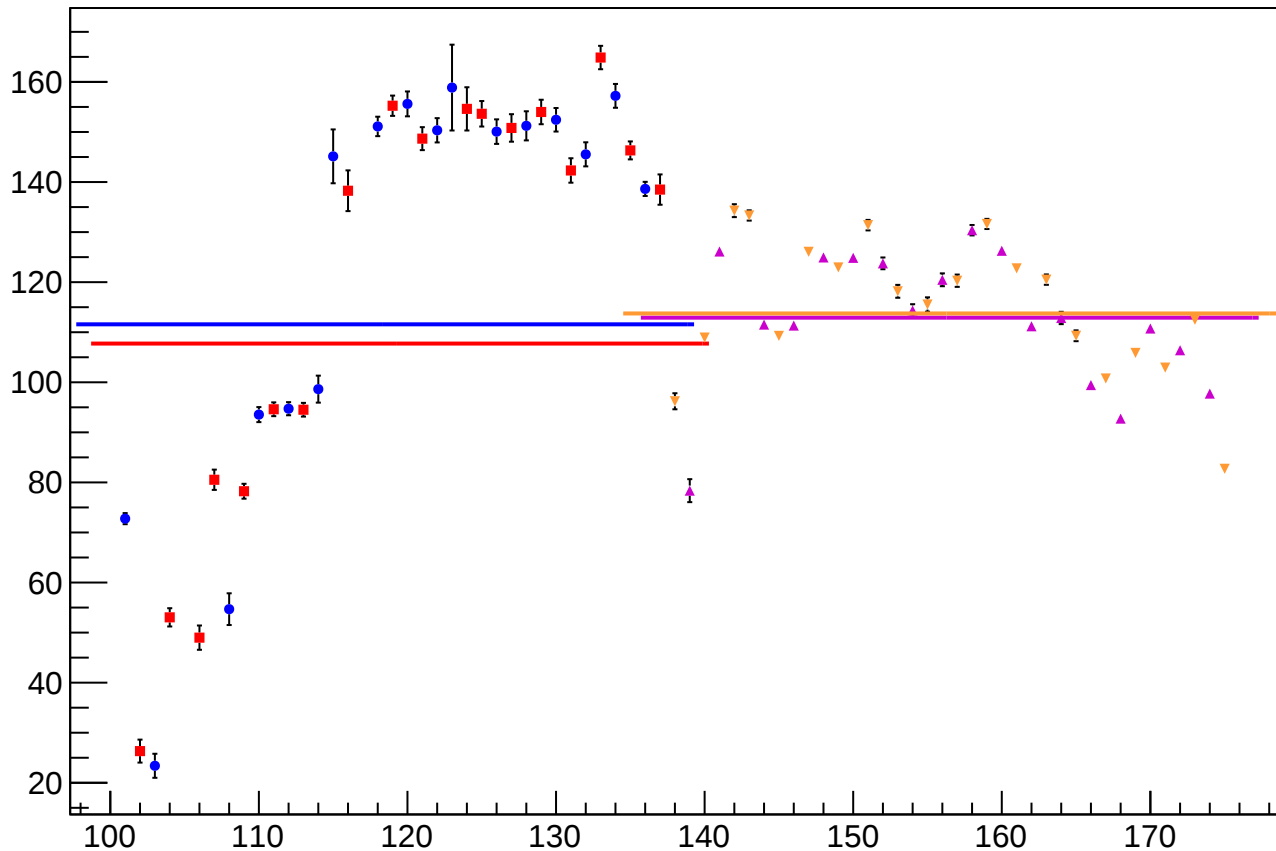
Left In: -72.175 ± 0.268 χ^2/NDF : 4602.5/17

+ sign -66.953 ± 0.245 χ^2/NDF : 10895.8/36

All: -68.822 ± 0.175 χ^2/NDF : 17149.3/72

- sign -70.786 ± 0.251 χ^2/NDF : 6133.9/35

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 113.749 $\pm$ 0.219 χ^2 /NDF: 3856.3/19

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

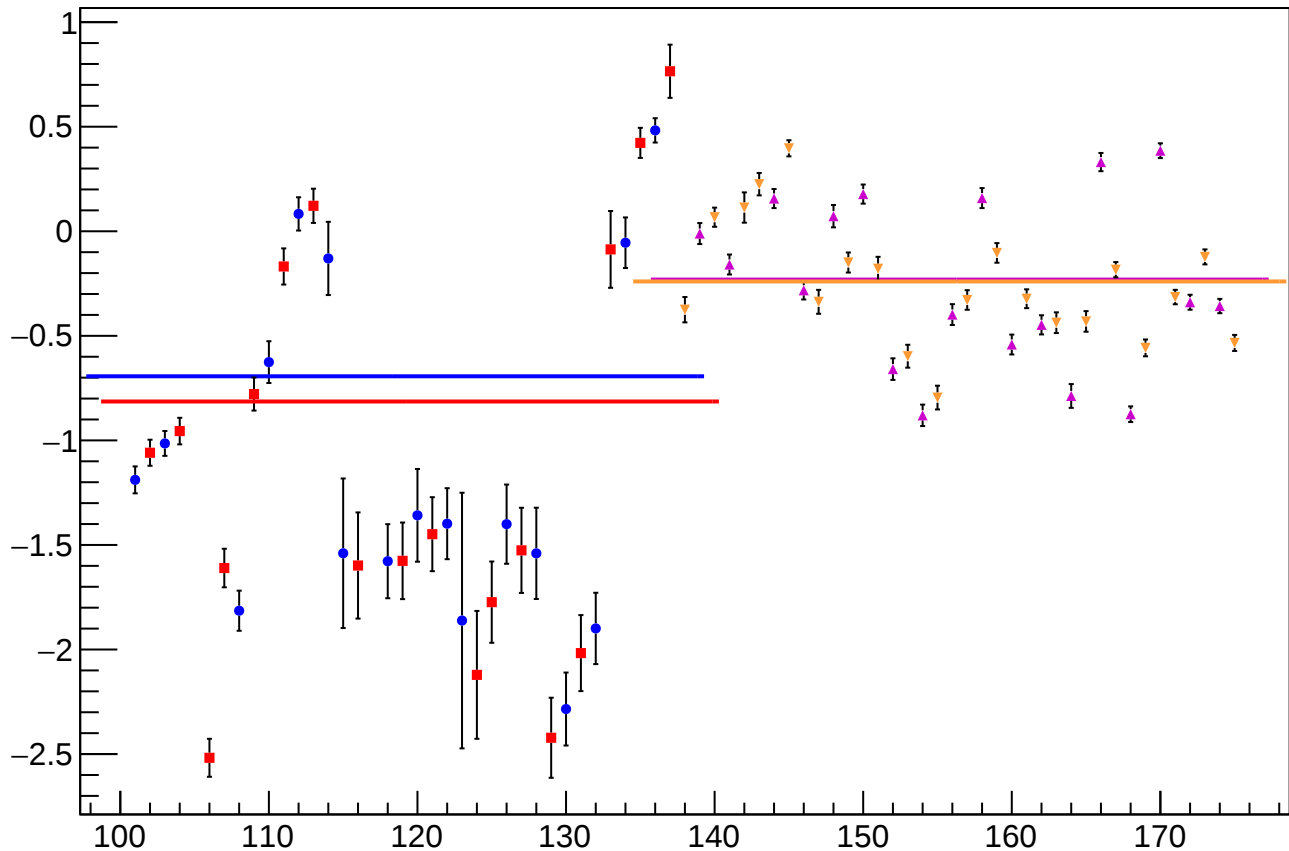
Left In: 112.909 $\pm$ 0.228 χ^2 /NDF: 2415.9/17

+ sign 113.383 $\pm$ 0.200 χ^2 /NDF: 9818.7/36

All: 112.705 $\pm$ 0.144 χ^2 /NDF: 19186.5/72

- sign 111.982 $\pm$ 0.207 χ^2 /NDF: 9344.1/35

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 $\chi^2/\text{NDF}: 990.7/16$

Left Out: -0.240 ± 0.010 $\chi^2/\text{NDF}: 752.4/19$

Right Out: -0.814 ± 0.024 $\chi^2/\text{NDF}: 1308.8/17$

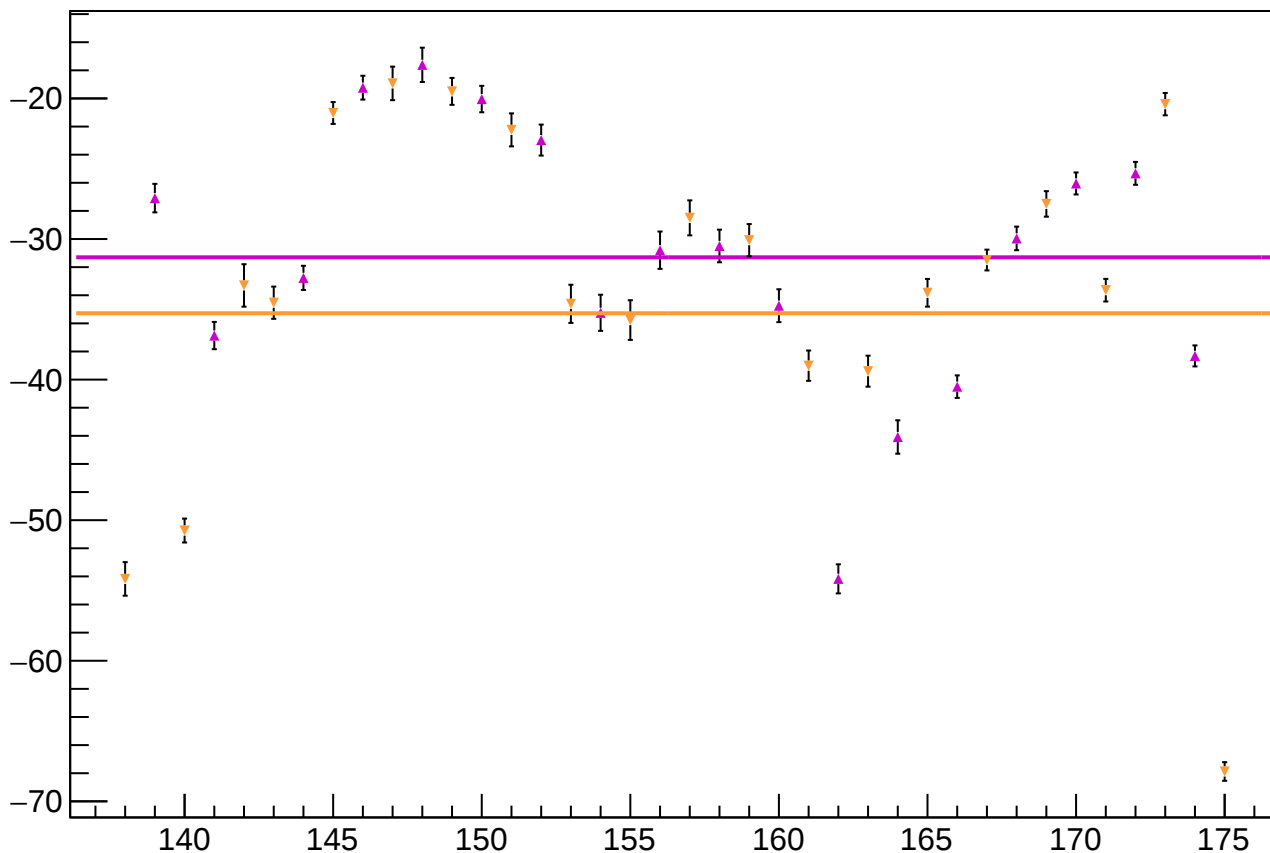
Left In: -0.231 ± 0.010 $\chi^2/\text{NDF}: 1463.8/17$

+ sign -0.302 ± 0.010 $\chi^2/\text{NDF}: 2010.0/36$

All: -0.311 ± 0.007 $\chi^2/\text{NDF}: 5264.2/72$

- sign -0.321 ± 0.010 $\chi^2/\text{NDF}: 3252.2/35$

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -35.280 $\pm$ 0.218 χ^2/NDF : 4457.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

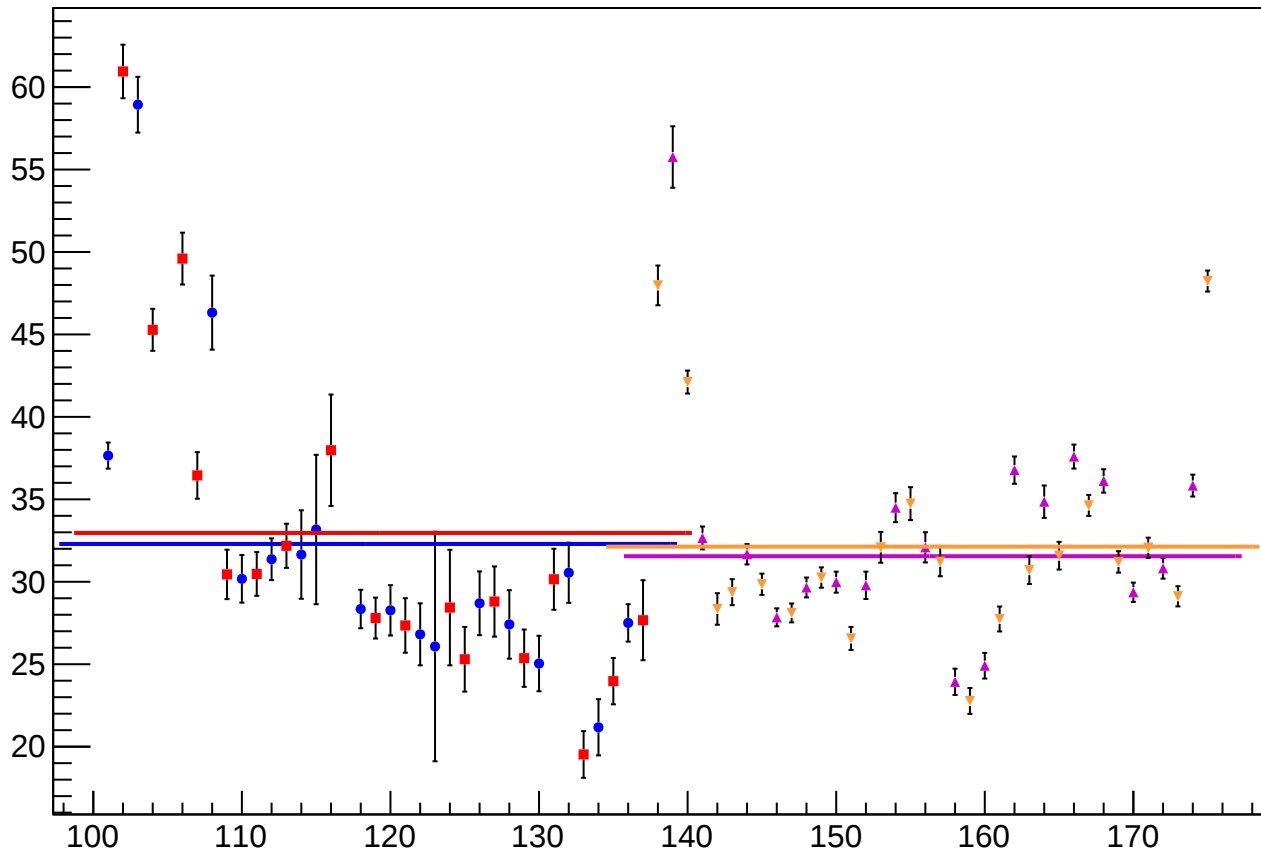
Left In: -31.301 $\pm$ 0.226 χ^2/NDF : 1526.0/17

+ 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 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 32.131 ± 0.163 $\chi^2/\text{NDF}: 1407.0/19$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

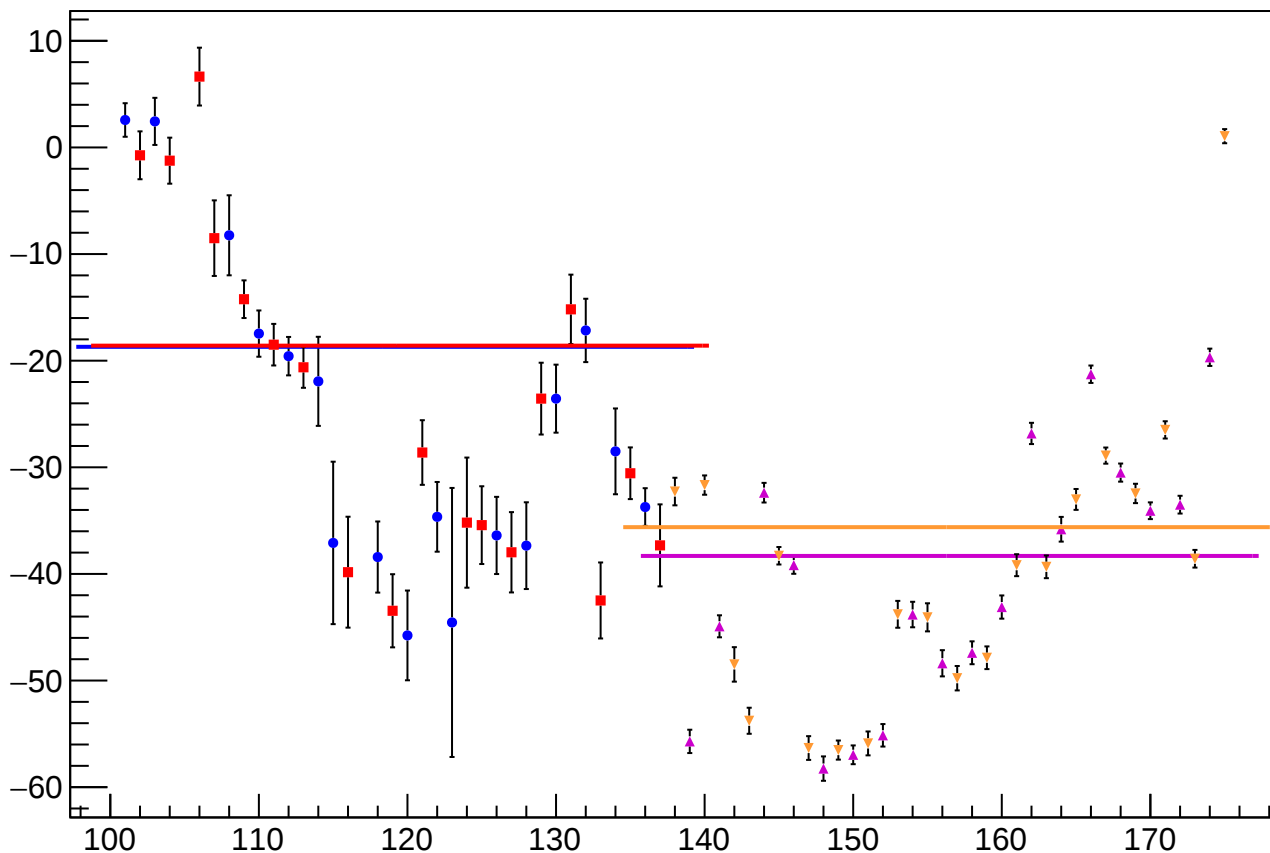
Left In: 31.551 ± 0.169 $\chi^2/\text{NDF}: 632.0/17$

+ sign 32.157 ± 0.149 $\chi^2/\text{NDF}: 1859.7/36$

All: 31.977 ± 0.107 $\chi^2/\text{NDF}: 3230.2/72$

- sign 31.784 ± 0.155 $\chi^2/\text{NDF}: 1367.5/35$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -35.614 ± 0.217 χ^2/NDF : 5235.1/19

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

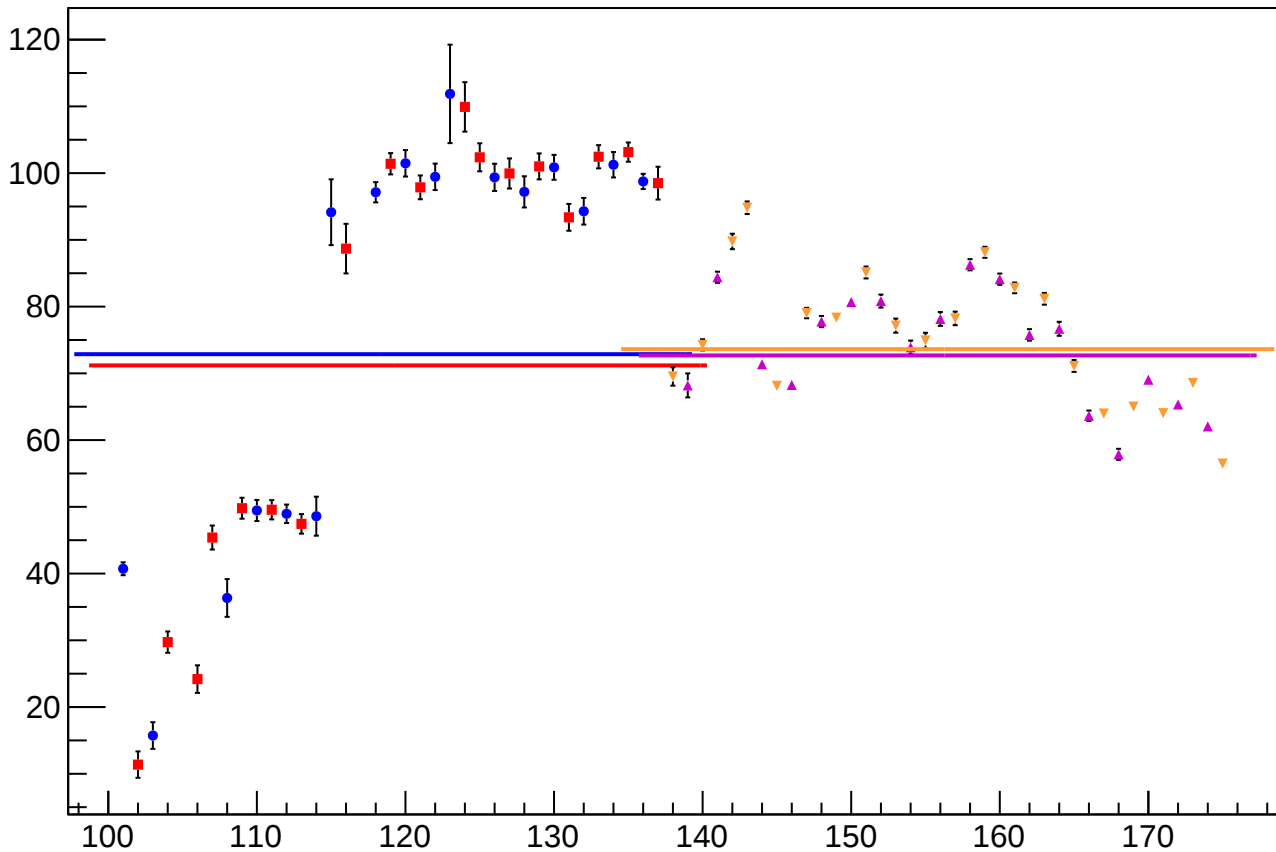
Left In: -38.313 ± 0.225 χ^2/NDF : 2770.8/17

+ sign -33.987 ± 0.207 χ^2/NDF : 6336.3/36

All: -35.054 ± 0.148 χ^2/NDF : 10450.8/72

- sign -36.184 ± 0.213 χ^2/NDF : 4059.6/35

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 73.624 $\pm$ 0.185 χ^2 /NDF: 2809.0/19

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

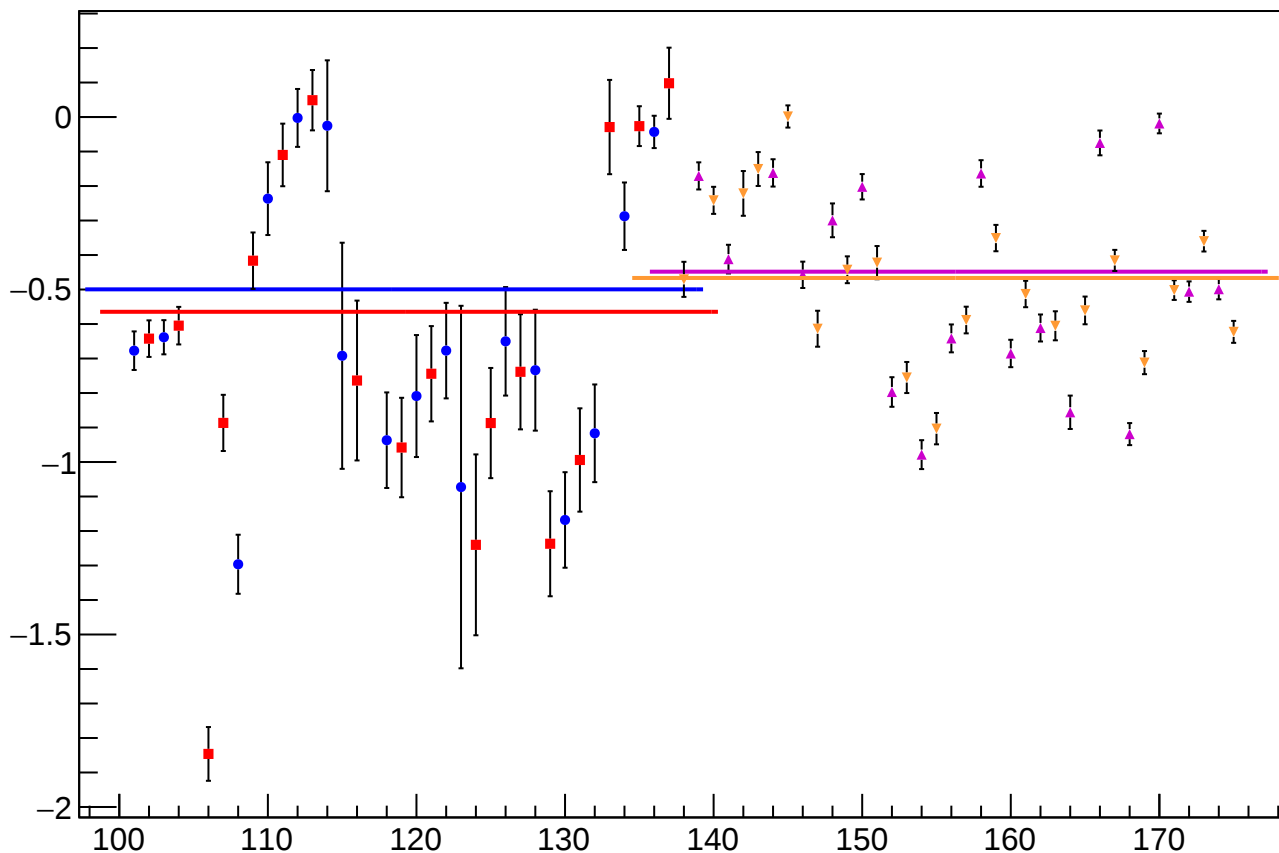
Left In: 72.684 $\pm$ 0.193 χ^2 /NDF: 1810.3/17

+ sign 73.504 $\pm$ 0.170 χ^2 /NDF: 7538.8/36

All: 72.991 $\pm$ 0.122 χ^2 /NDF: 14753.0/72

- sign 72.438 $\pm$ 0.176 χ^2 /NDF: 7195.3/35

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: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

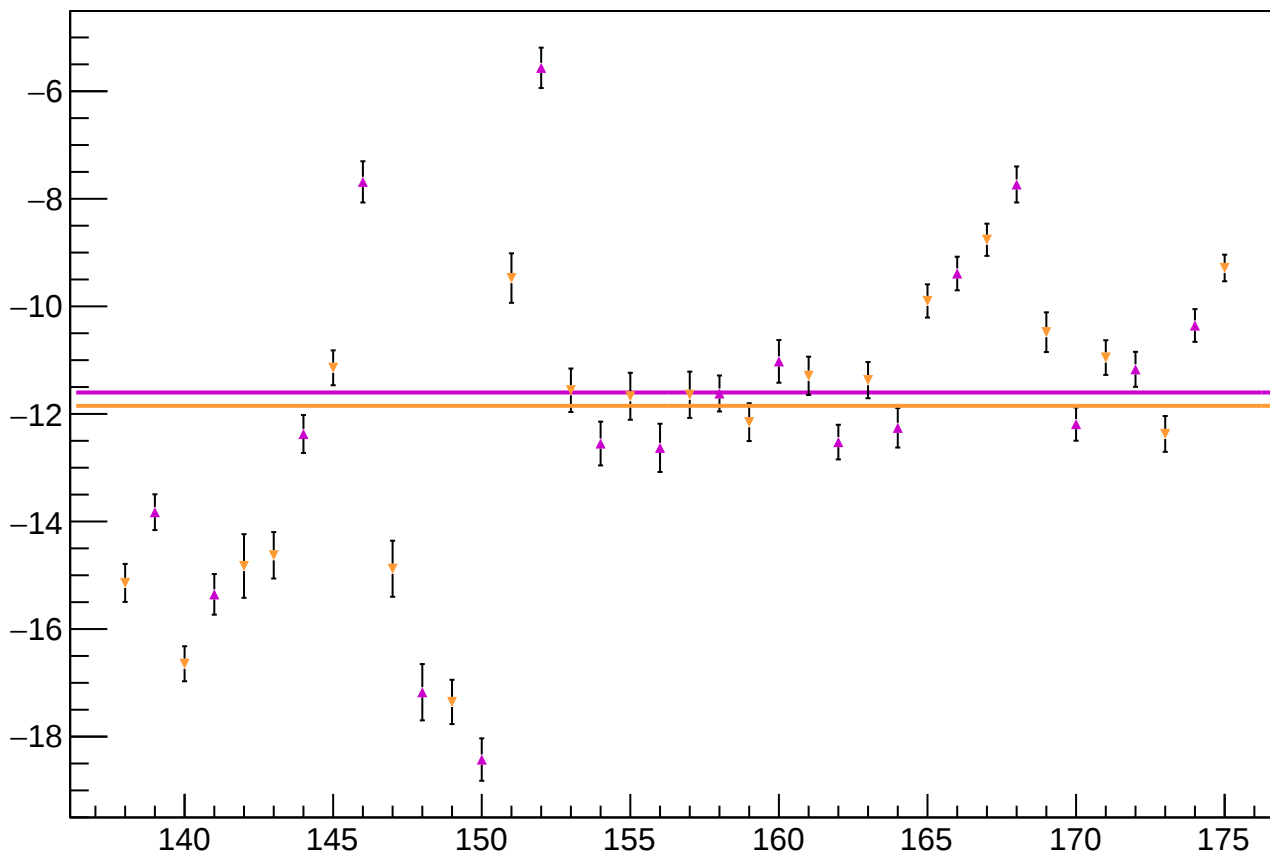
Left In: -0.448 $\pm$ 0.009 χ^2/NDF : 1142.1/17

+ sign -0.471 $\pm$ 0.008 χ^2/NDF : 878.8/36

All: -0.468 $\pm$ 0.006 χ^2/NDF : 2605.6/72

- sign -0.465 $\pm$ 0.008 χ^2/NDF : 1726.5/35

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -11.850 ± 0.080 χ^2/NDF : 898.2/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

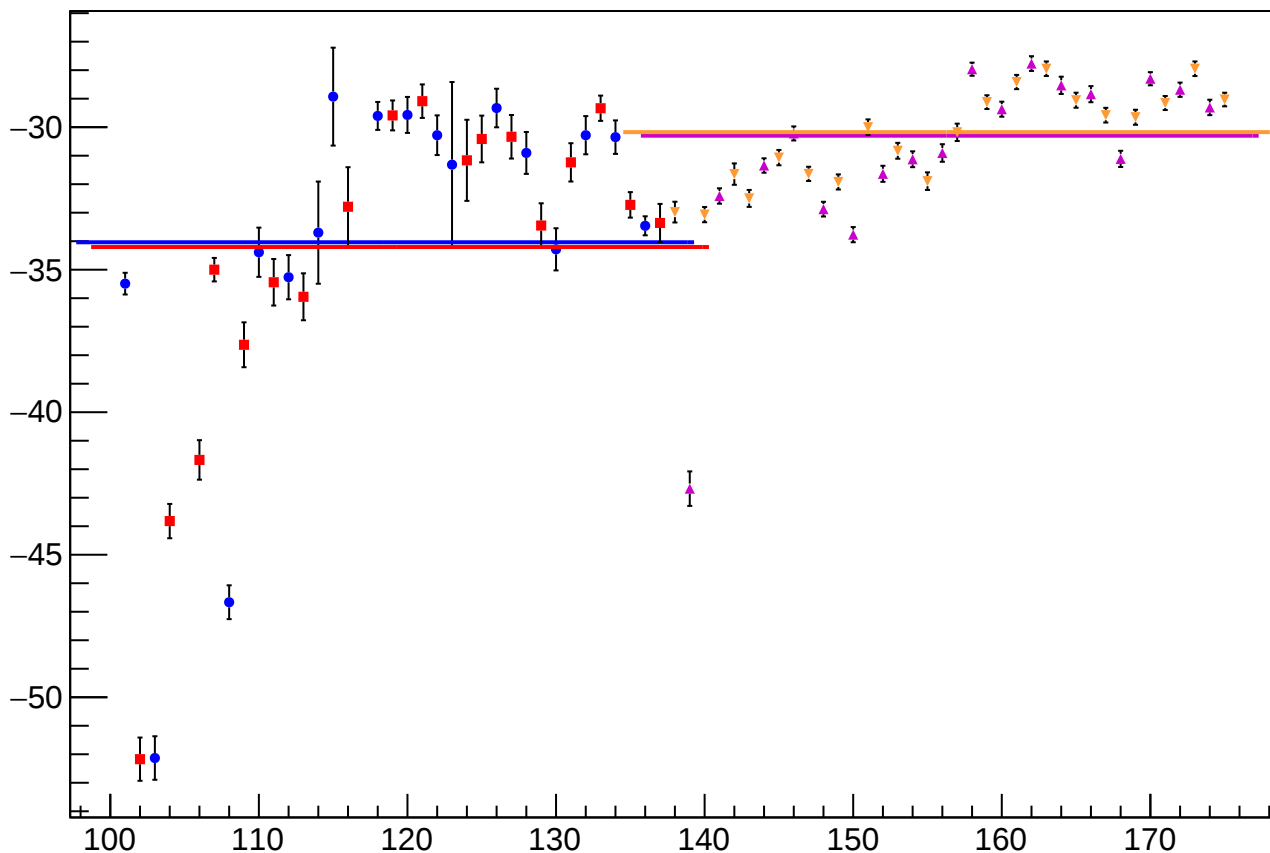
Left In: -11.601 ± 0.084 χ^2/NDF : 1153.4/17

+ 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: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

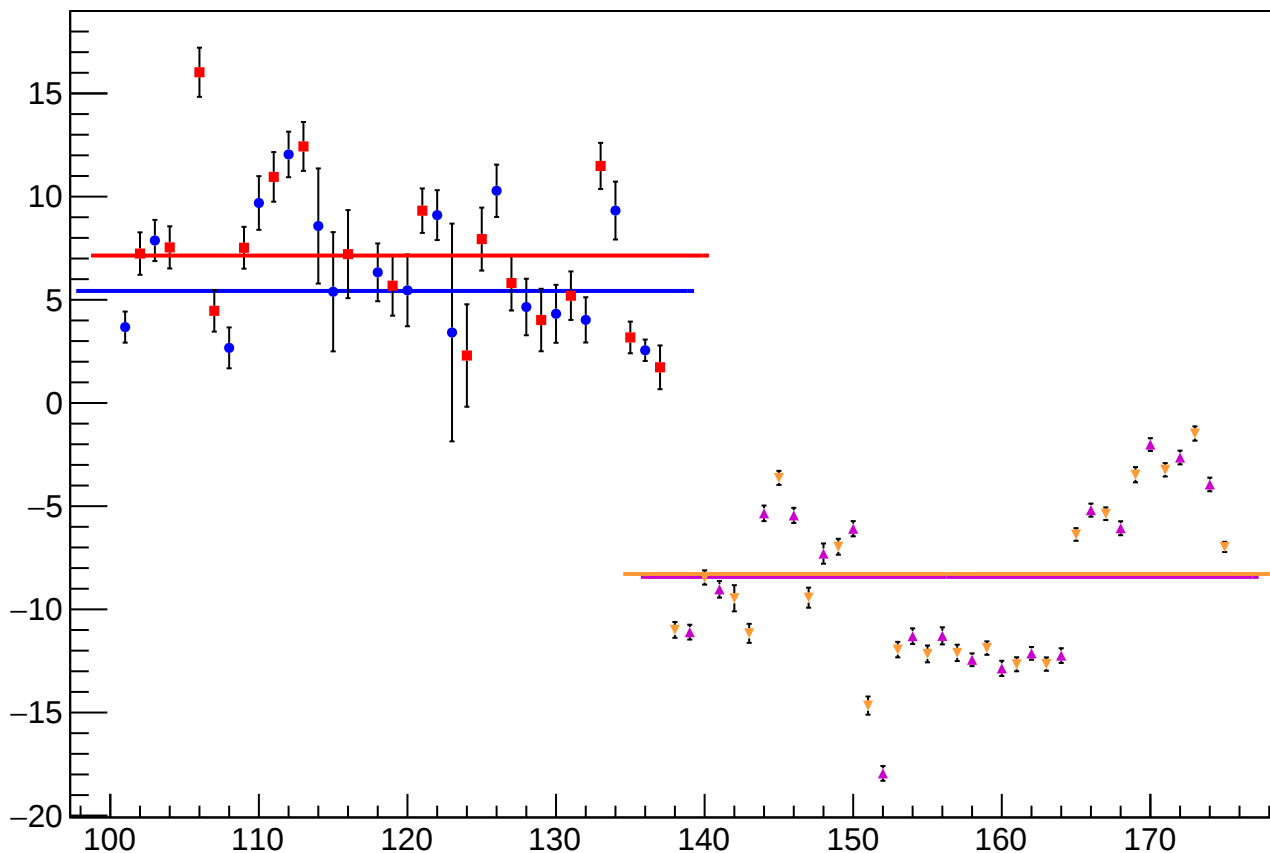
Left In: -30.298 ± 0.064 χ^2/NDF : 1209.8/17

+ sign -30.710 ± 0.056 χ^2/NDF : 2572.9/36

All: -30.796 ± 0.041 χ^2/NDF : 5677.6/72

- sign -30.891 ± 0.059 χ^2/NDF : 3099.7/35

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.284 ± 0.080 χ^2/NDF : 2205.1/19

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

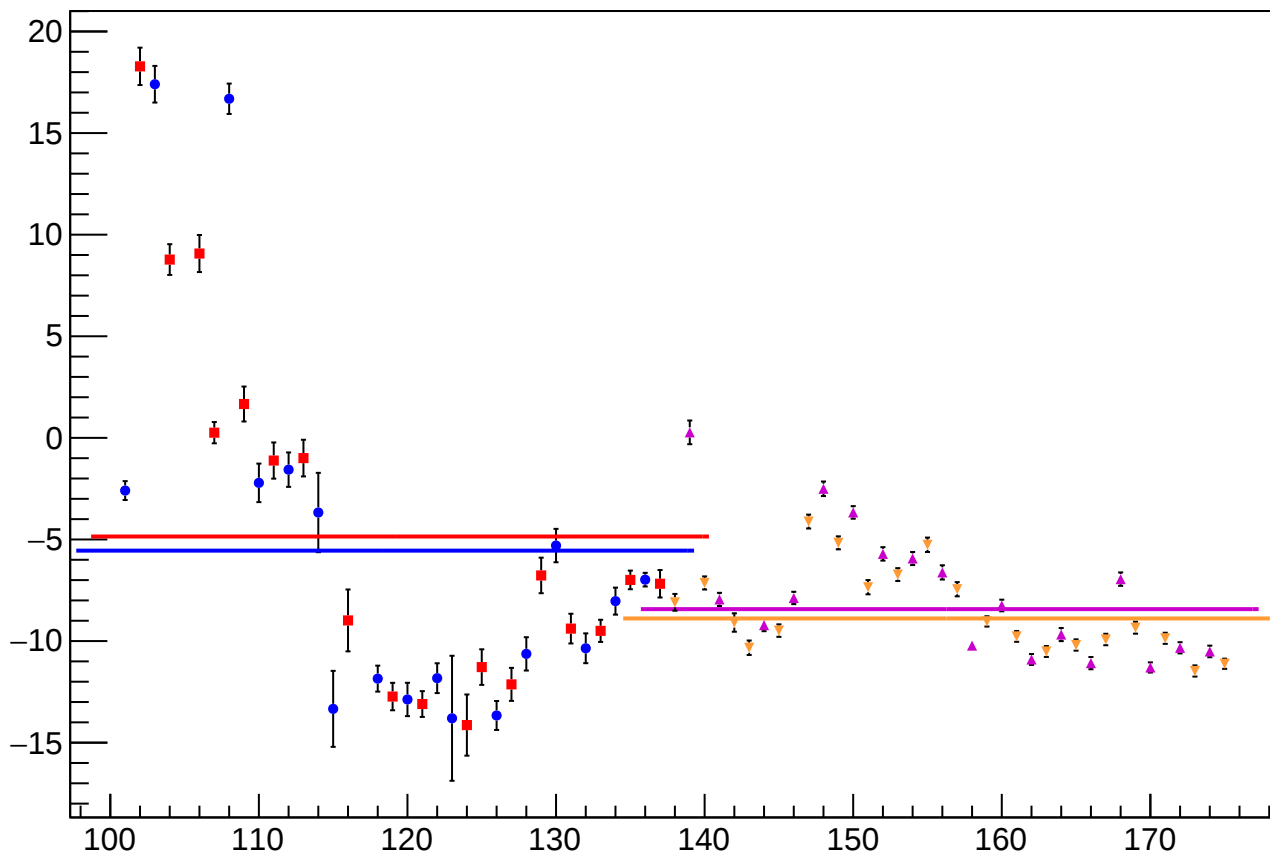
Left In: -8.427 ± 0.083 χ^2/NDF : 2679.9/17

+ sign -7.180 ± 0.077 χ^2/NDF : 4711.6/36

All: -7.148 ± 0.055 χ^2/NDF : 10506.7/72

- sign -7.113 ± 0.080 χ^2/NDF : 5794.8/35

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.888 ± 0.068 χ^2/NDF : 835.4/19

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

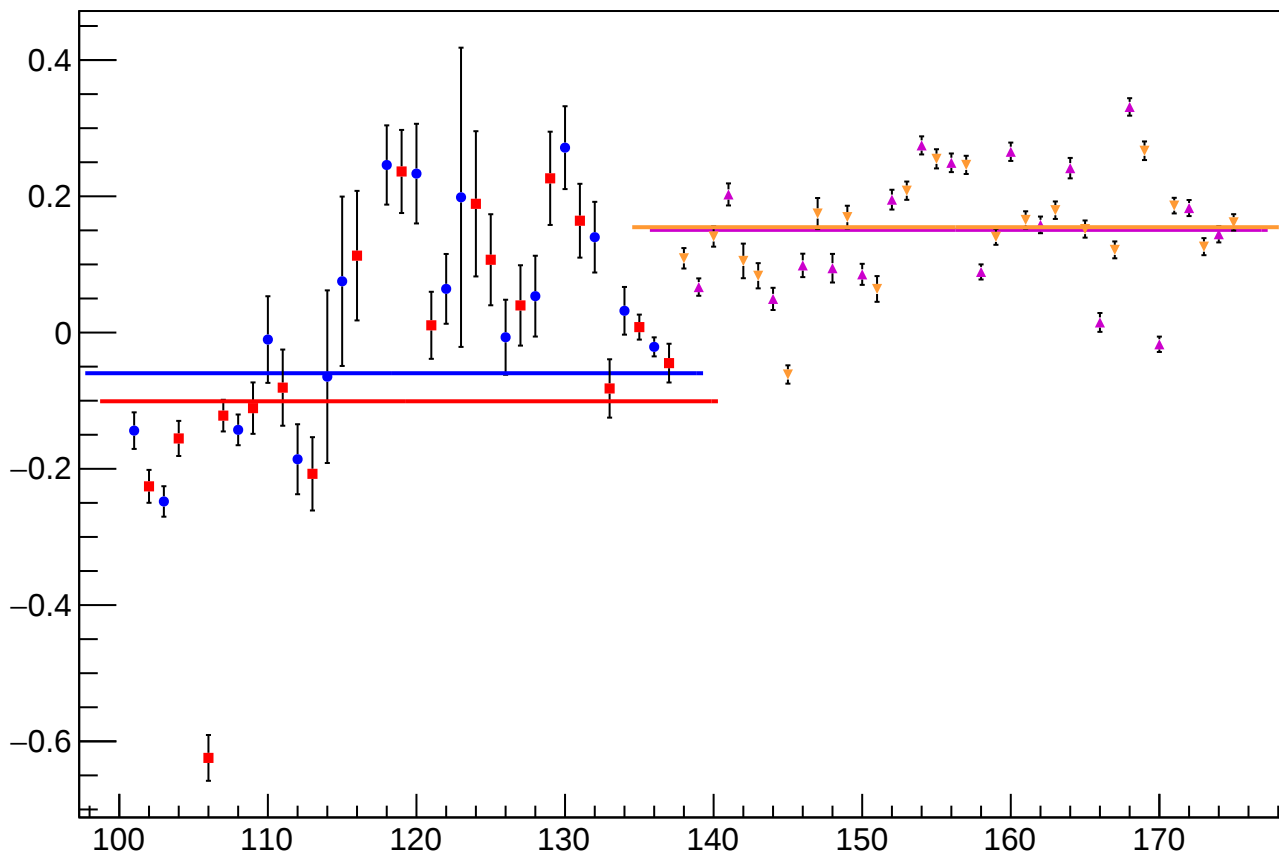
Left In: -8.428 ± 0.072 χ^2/NDF : 1383.3/17

+ sign -8.423 ± 0.063 χ^2/NDF : 3293.4/36

All: -8.174 ± 0.046 χ^2/NDF : 7086.7/72

- sign -7.901 ± 0.066 χ^2/NDF : 3761.0/35

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.155 ± 0.003 χ^2/NDF : 519.4/19

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

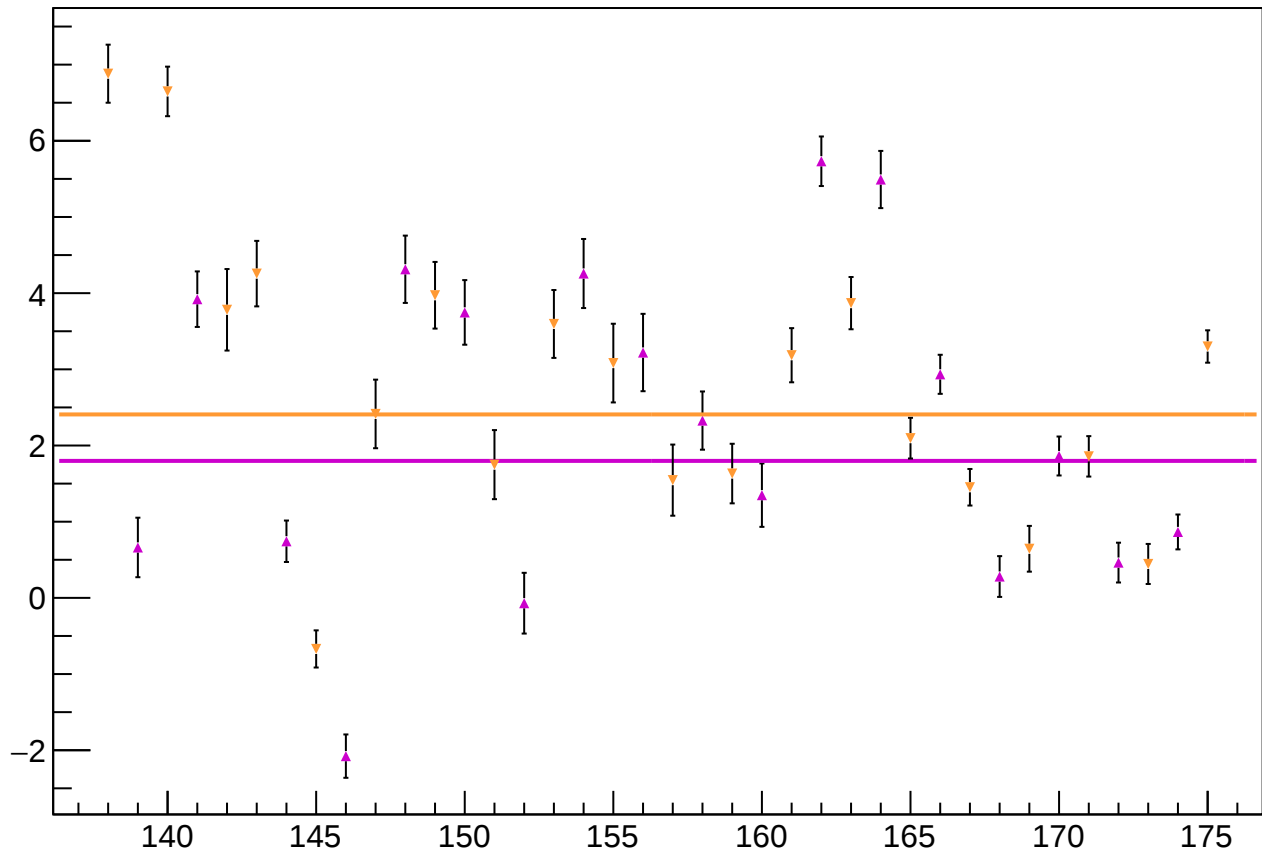
Left In: 0.151 ± 0.003 χ^2/NDF : 939.4/17

+ sign 0.129 ± 0.003 χ^2/NDF : 1308.4/36

All: 0.124 ± 0.002 χ^2/NDF : 3457.4/72

- sign 0.119 ± 0.003 χ^2/NDF : 2143.9/35

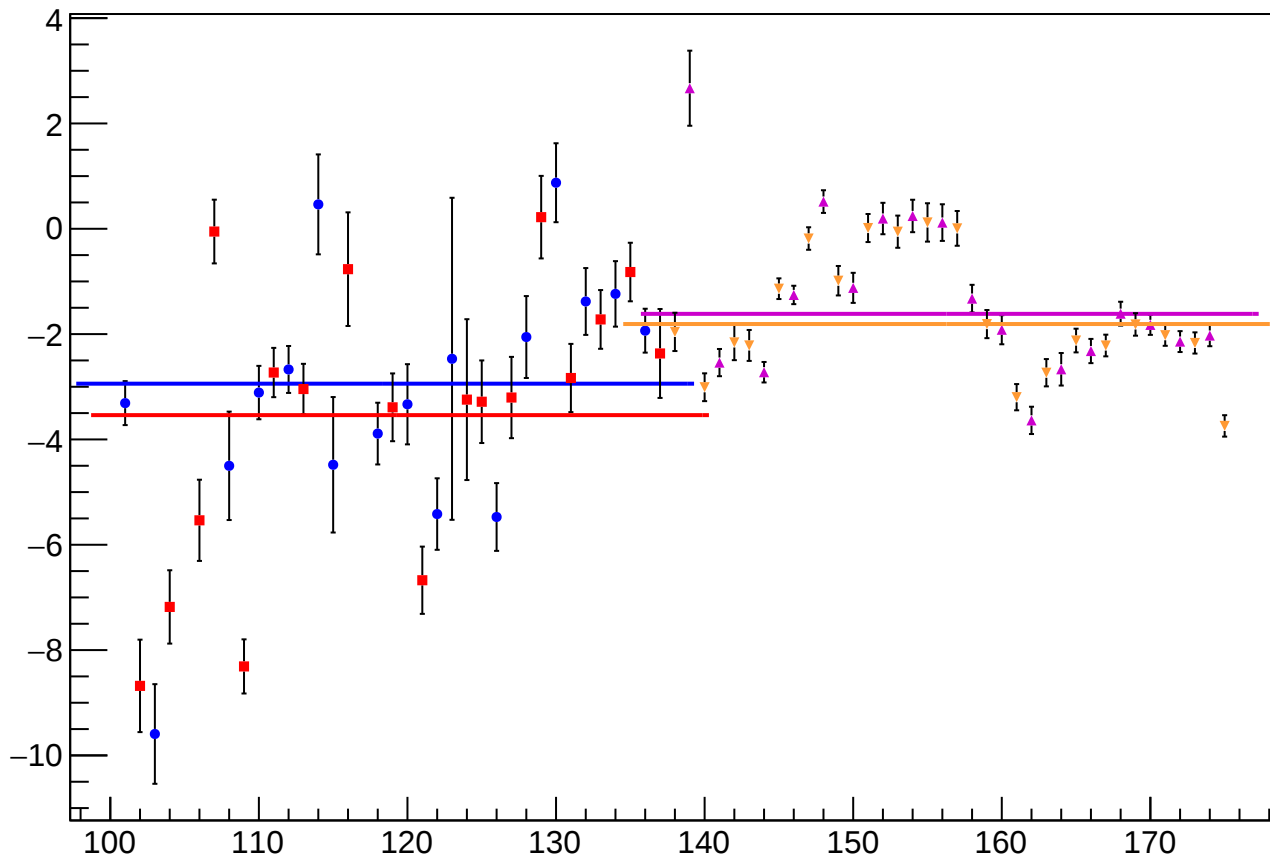
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.408 $\pm$ 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: -3.538 ± 0.155 χ^2/NDF : 283.6/17

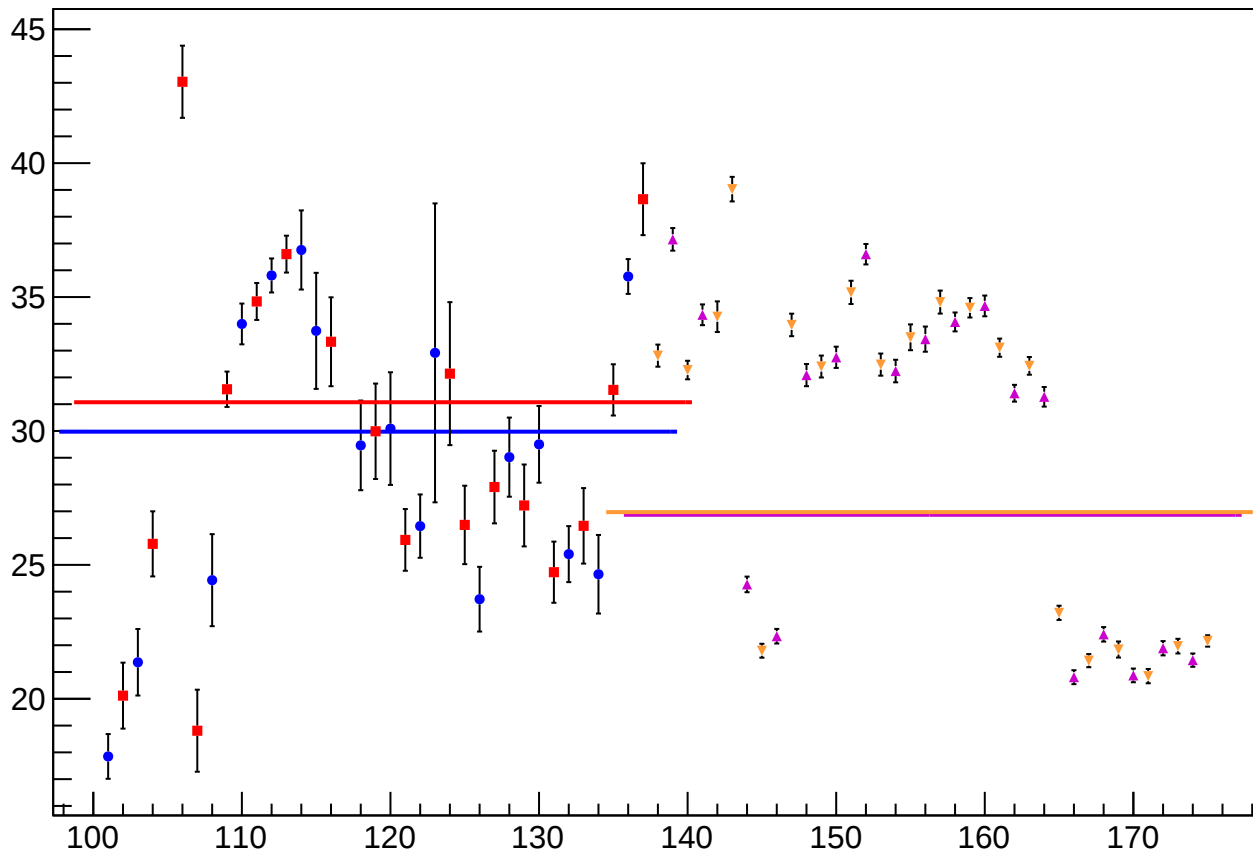
Left In: -1.615 ± 0.057 χ^2/NDF : 381.4/17

+ sign -1.937 ± 0.052 χ^2/NDF : 577.7/36

All: -1.892 ± 0.037 χ^2/NDF : 1380.4/72

- sign -1.845 ± 0.053 χ^2/NDF : 801.2/35

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 26.969 ± 0.073 $\chi^2/\text{NDF}: 6603.2/19$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

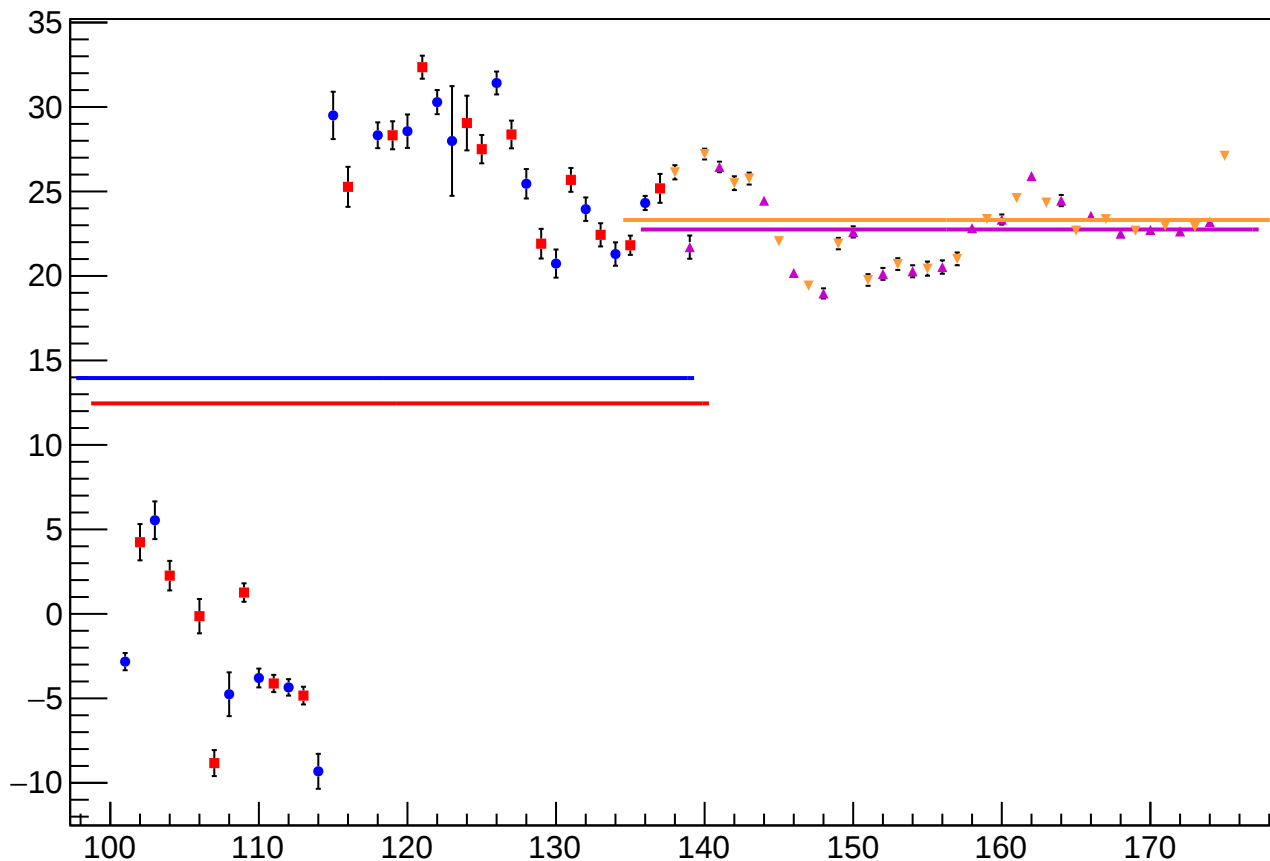
Left In: 26.871 ± 0.076 $\chi^2/\text{NDF}: 6070.5/17$

+ sign 27.180 ± 0.071 $\chi^2/\text{NDF}: 7274.7/36$

All: 27.190 ± 0.051 $\chi^2/\text{NDF}: 14038.4/72$

- sign 27.201 ± 0.073 $\chi^2/\text{NDF}: 6763.7/35$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 23.313 $\pm$ 0.062 χ^2 /NDF:1112.2/19

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

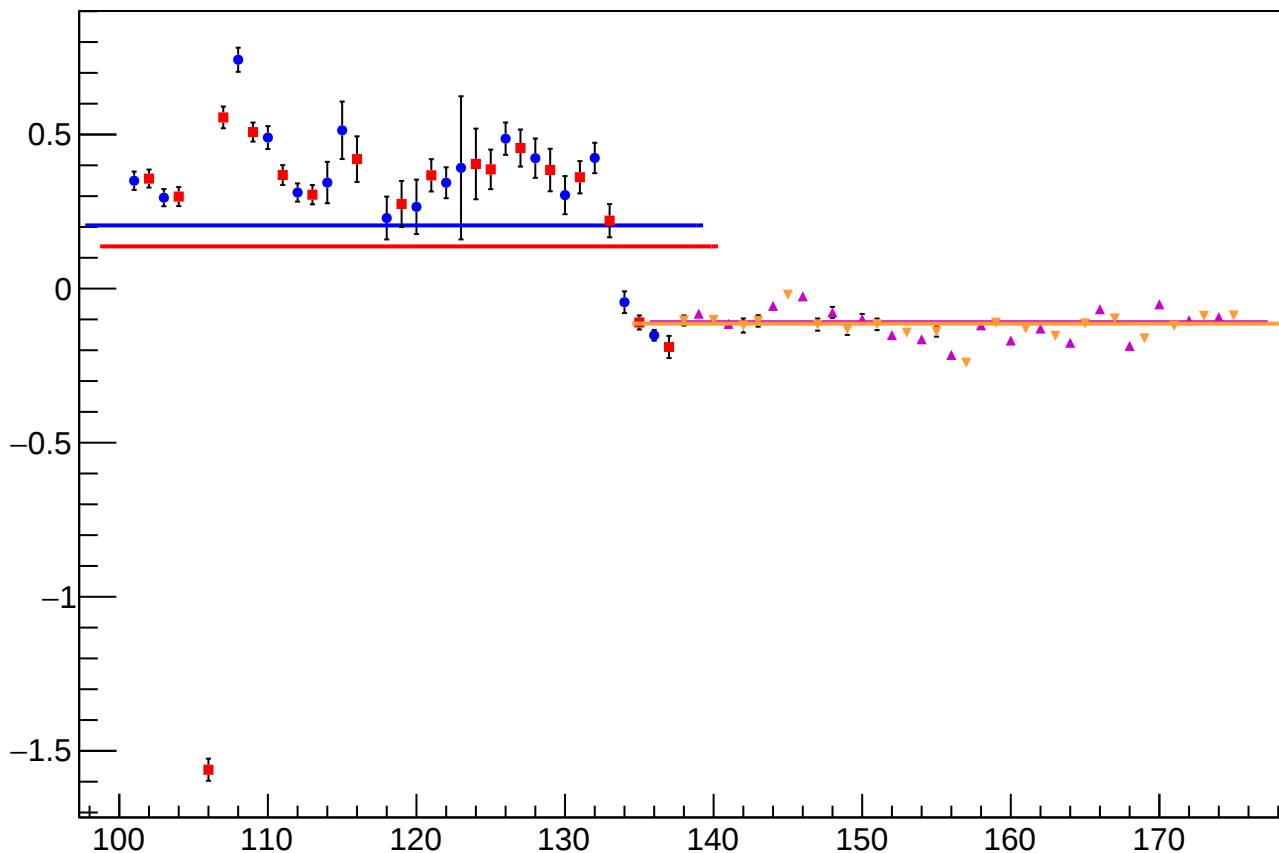
Left In: 22.751 $\pm$ 0.065 χ^2 /NDF:812.5/17

+ sign 22.227 $\pm$ 0.059 χ^2 /NDF: 11067.1/36

All: 21.873 $\pm$ 0.042 χ^2 /NDF: 22017.0/72

- sign 21.496 $\pm$ 0.061 χ^2 /NDF: 10874.8/35

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.114 ± 0.003 χ^2/NDF : 216.2/19

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

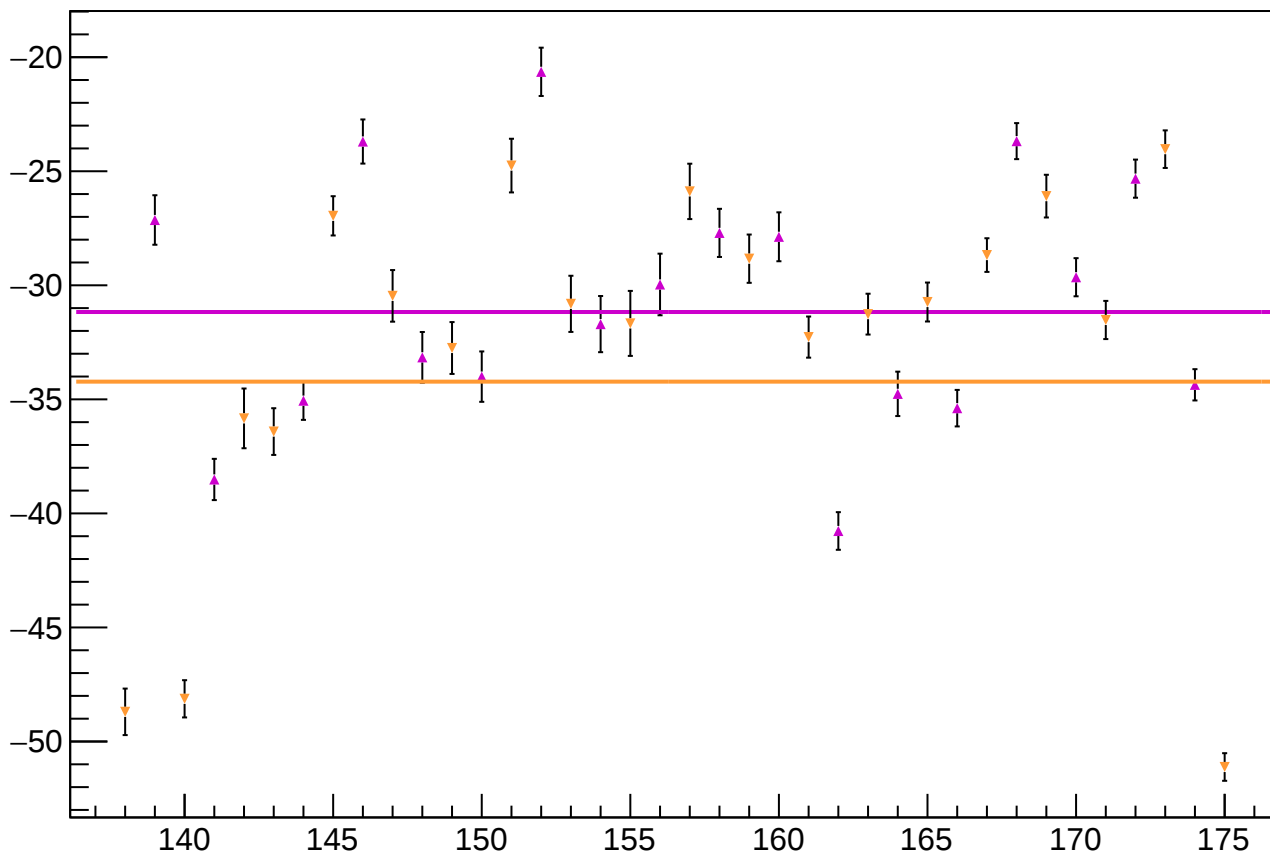
Left In: -0.109 ± 0.003 χ^2/NDF : 289.2/17

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.6/36

All: -0.086 ± 0.002 χ^2/NDF : 6062.5/72

- sign -0.086 ± 0.003 χ^2/NDF : 3943.9/35

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.224 $\pm$ 0.209 χ^2 /NDF:1837.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

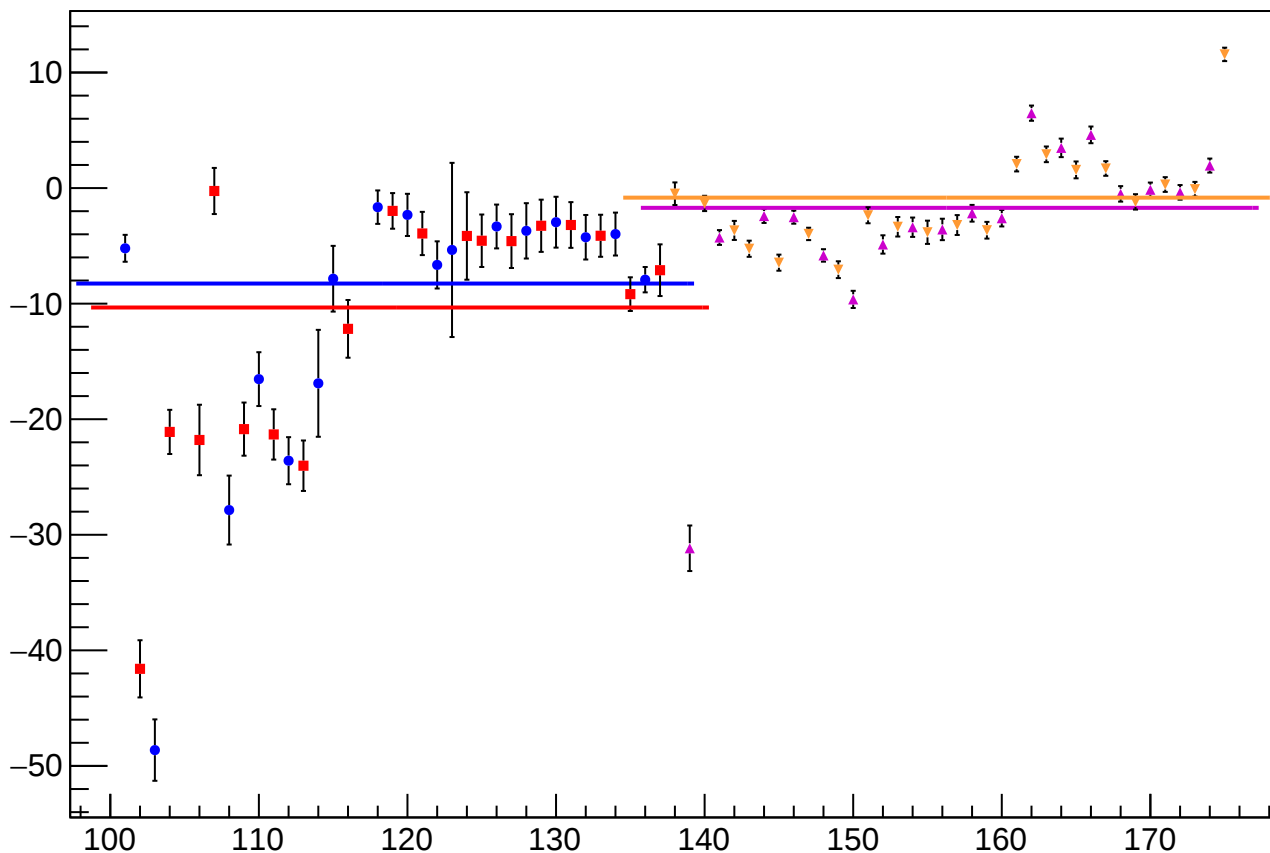
Left In: -31.171 $\pm$ 0.220 χ^2 /NDF:631.2/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.770 $\pm$ 0.152 χ^2 /NDF: 2570.3/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -0.827 ± 0.156 χ^2/NDF : 809.0/19

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

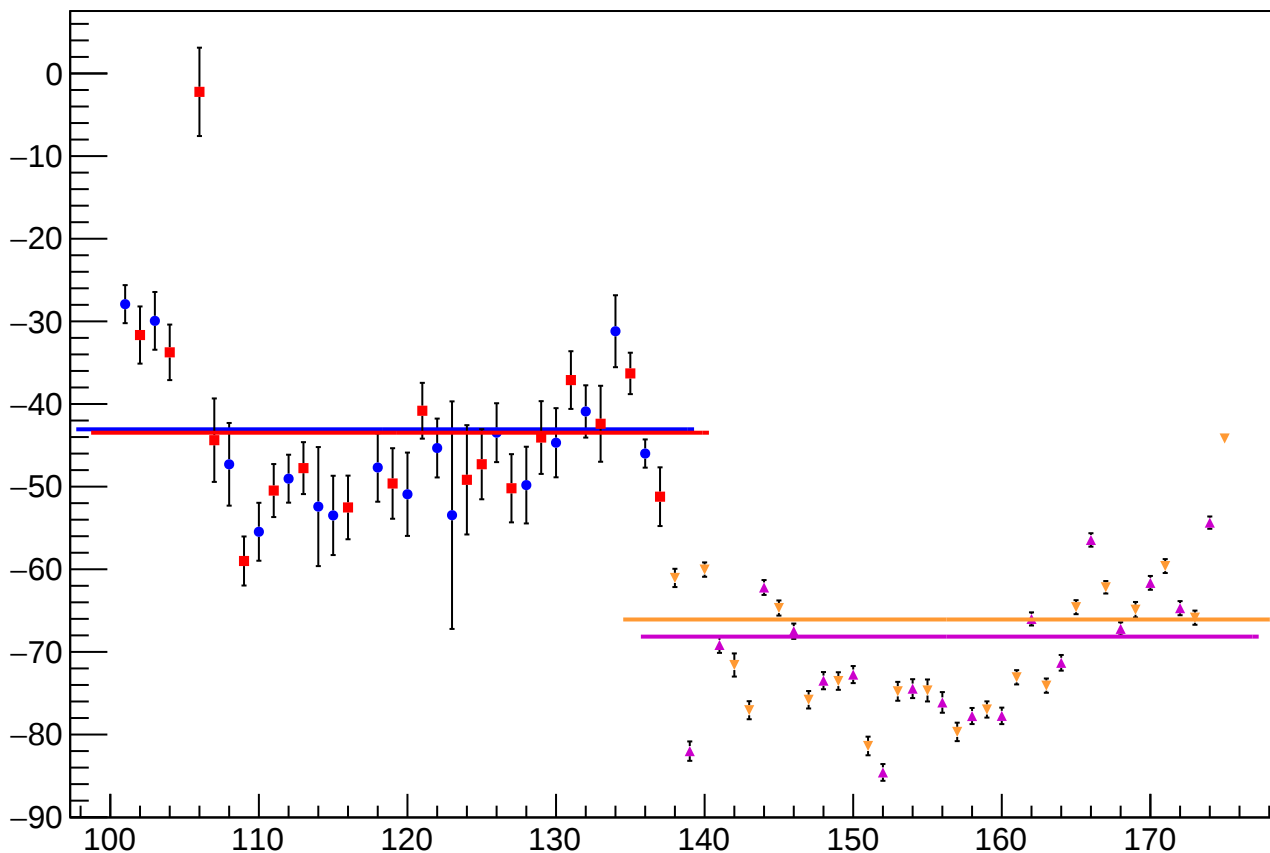
Left In: -1.710 ± 0.163 χ^2/NDF : 763.9/17

+ sign -1.583 ± 0.148 χ^2/NDF : 1452.9/36

All: -2.051 ± 0.107 χ^2/NDF : 2926.6/72

- sign -2.565 ± 0.155 χ^2/NDF : 1452.6/35

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: -43.473 ± 0.869 χ^2/NDF : 142.3/17

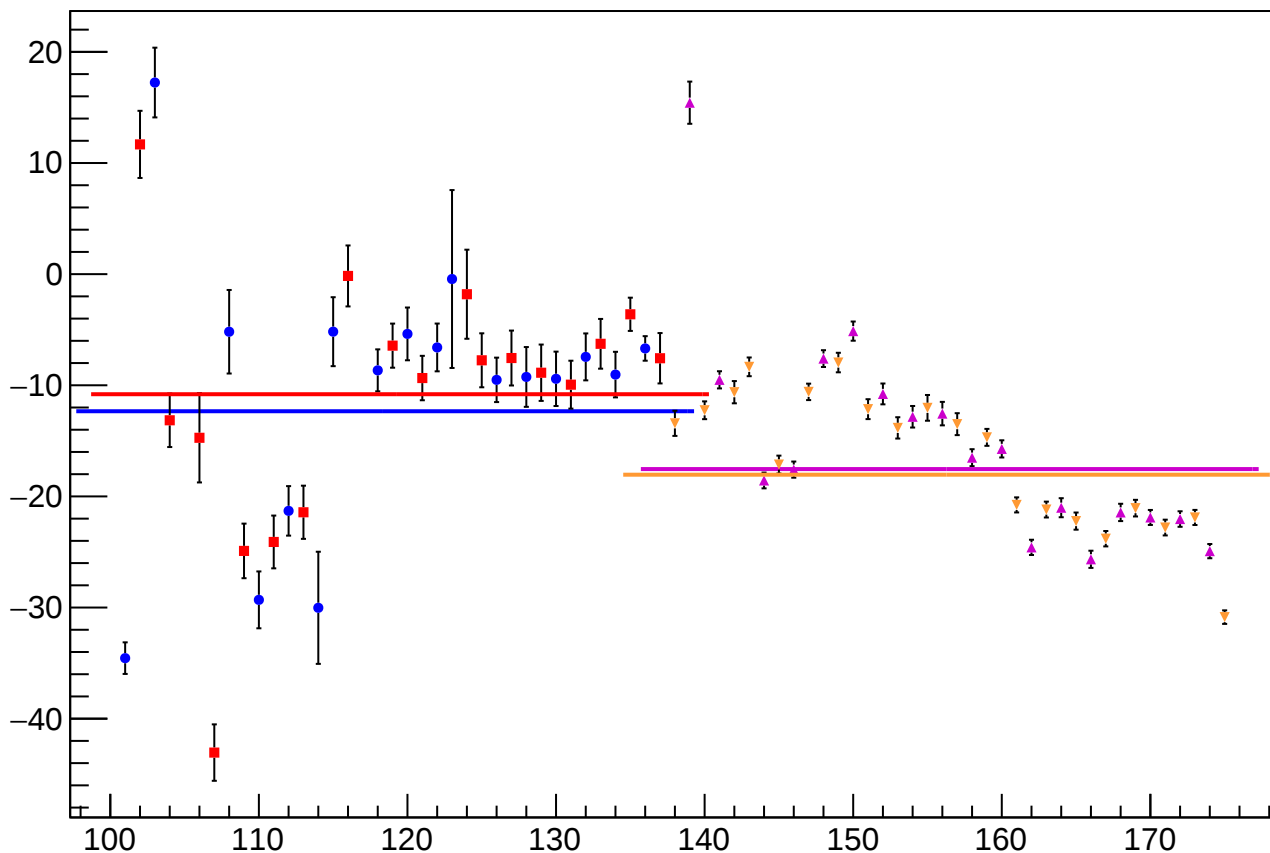
Left In: -68.150 ± 0.219 χ^2/NDF : 1401.3/17

+ sign -64.721 ± 0.203 χ^2/NDF : 3241.0/36

All: -65.655 ± 0.147 χ^2/NDF : 5587.8/72

- sign -66.678 ± 0.212 χ^2/NDF : 2302.4/35

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: -10.804 ± 0.554 χ^2/NDF : 361.4/17

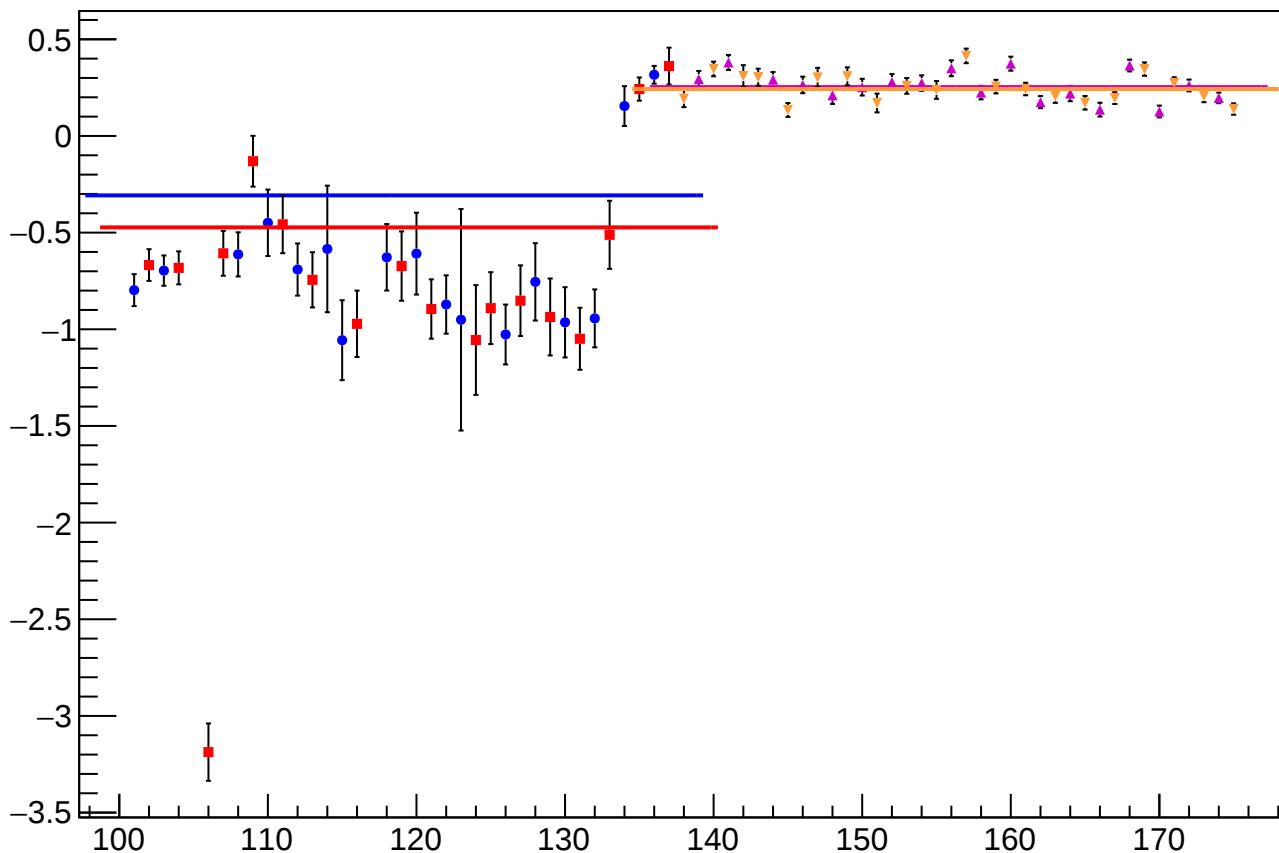
Left In: -17.540 ± 0.186 χ^2/NDF : 1370.0/17

+ sign -17.452 ± 0.168 χ^2/NDF : 1873.9/36

All: -17.169 ± 0.122 χ^2/NDF : 3744.2/72

- sign -16.856 ± 0.176 χ^2/NDF : 1864.3/35

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: -0.473 ± 0.029 χ^2/NDF : 626.5/17

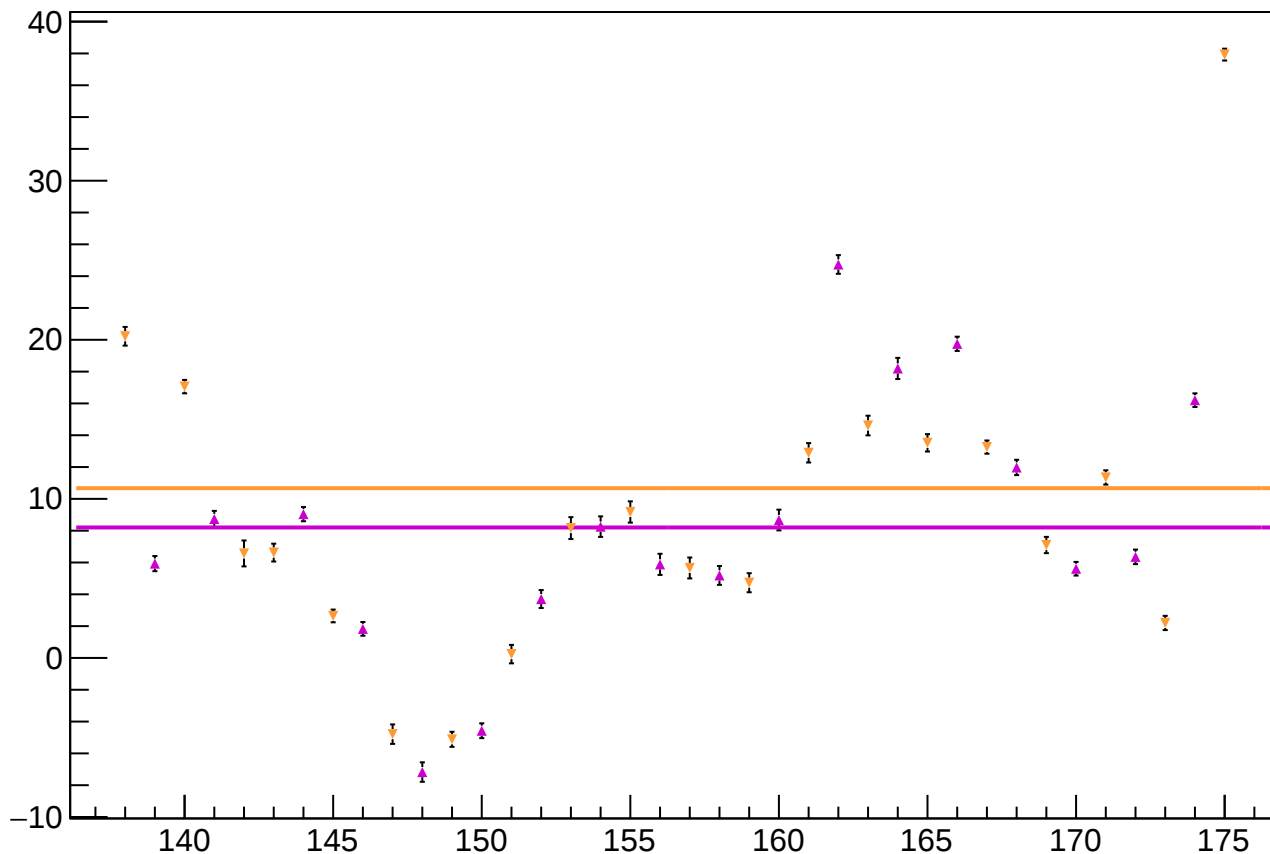
Left In: 0.253 ± 0.008 χ^2/NDF : 84.0/17

+ sign 0.197 ± 0.008 χ^2/NDF : 817.8/36

All: 0.196 ± 0.006 χ^2/NDF : 2119.2/72

- sign 0.194 ± 0.008 χ^2/NDF : 1301.3/35

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.671+/-0.116 χ^2/NDF : 9095.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

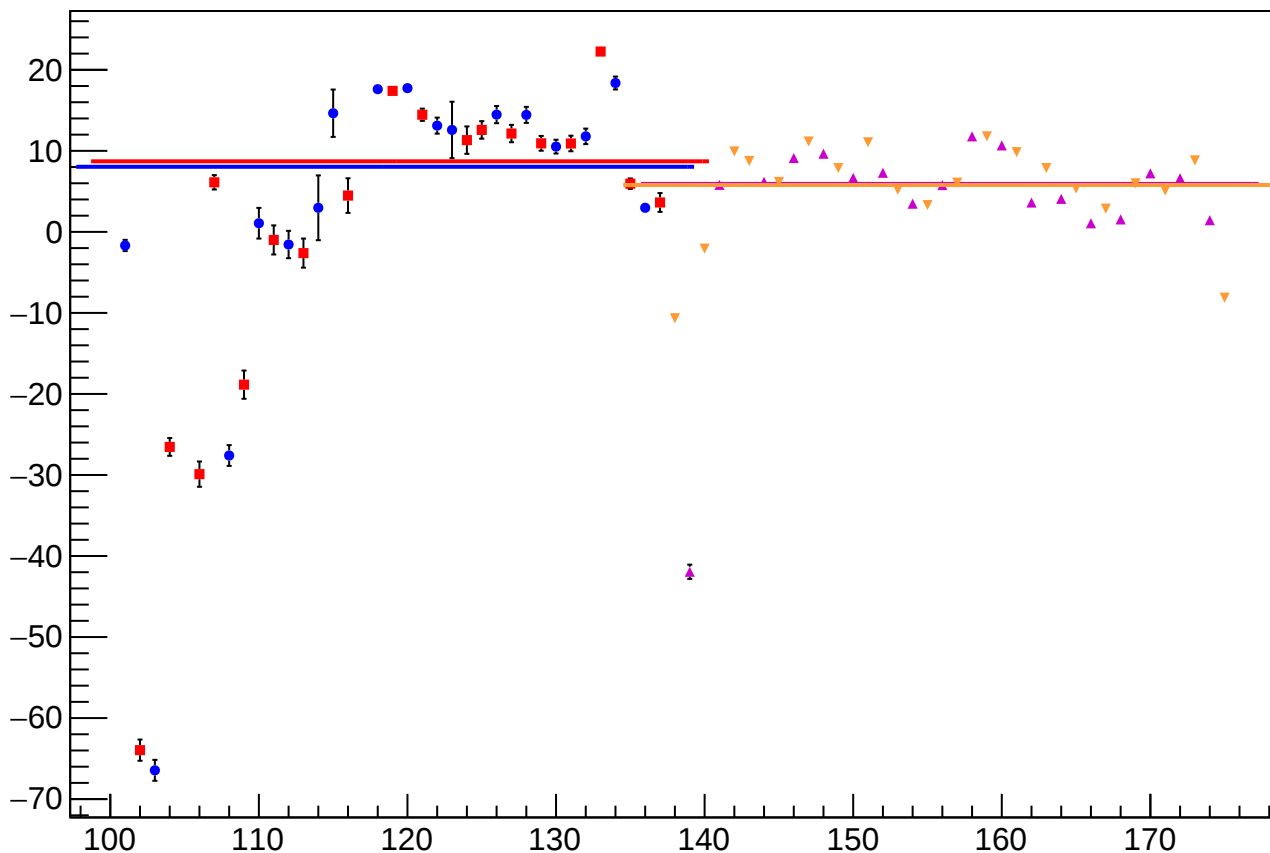
Left In: 8.202+/-0.120 χ^2/NDF : 3875.1/17

+ 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: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

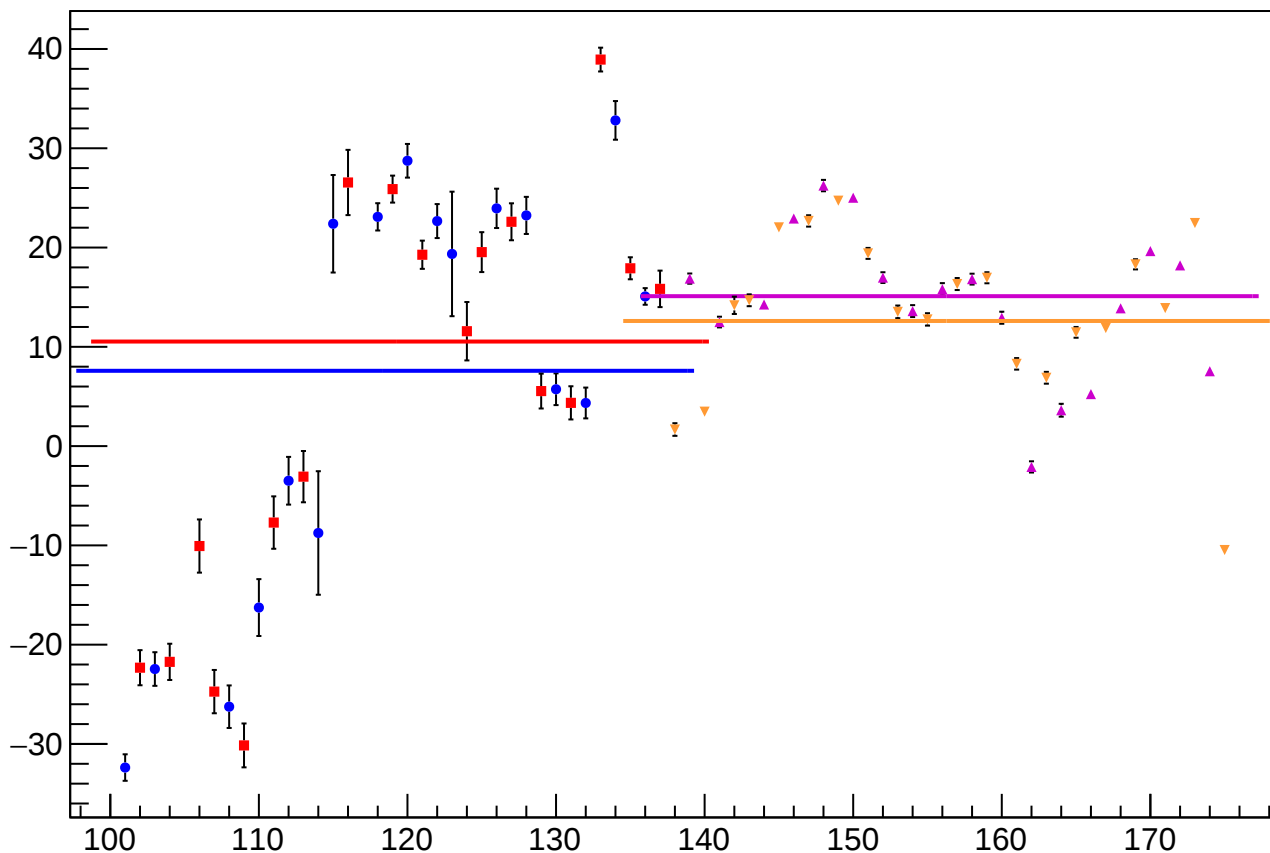
Left In: 5.920 ± 0.090 $\chi^2/\text{NDF}: 4074.6/17$

+ sign 6.097 ± 0.080 $\chi^2/\text{NDF}: 9476.3/36$

All: 6.214 ± 0.057 $\chi^2/\text{NDF}: 19990.9/72$

- sign 6.340 ± 0.083 $\chi^2/\text{NDF}: 10510.2/35$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 $\chi^2/\text{NDF}: 2322.7/16$

Left Out: 12.604 ± 0.116 $\chi^2/\text{NDF}: 7099.2/19$

Right Out: 10.532 ± 0.418 $\chi^2/\text{NDF}: 2279.5/17$

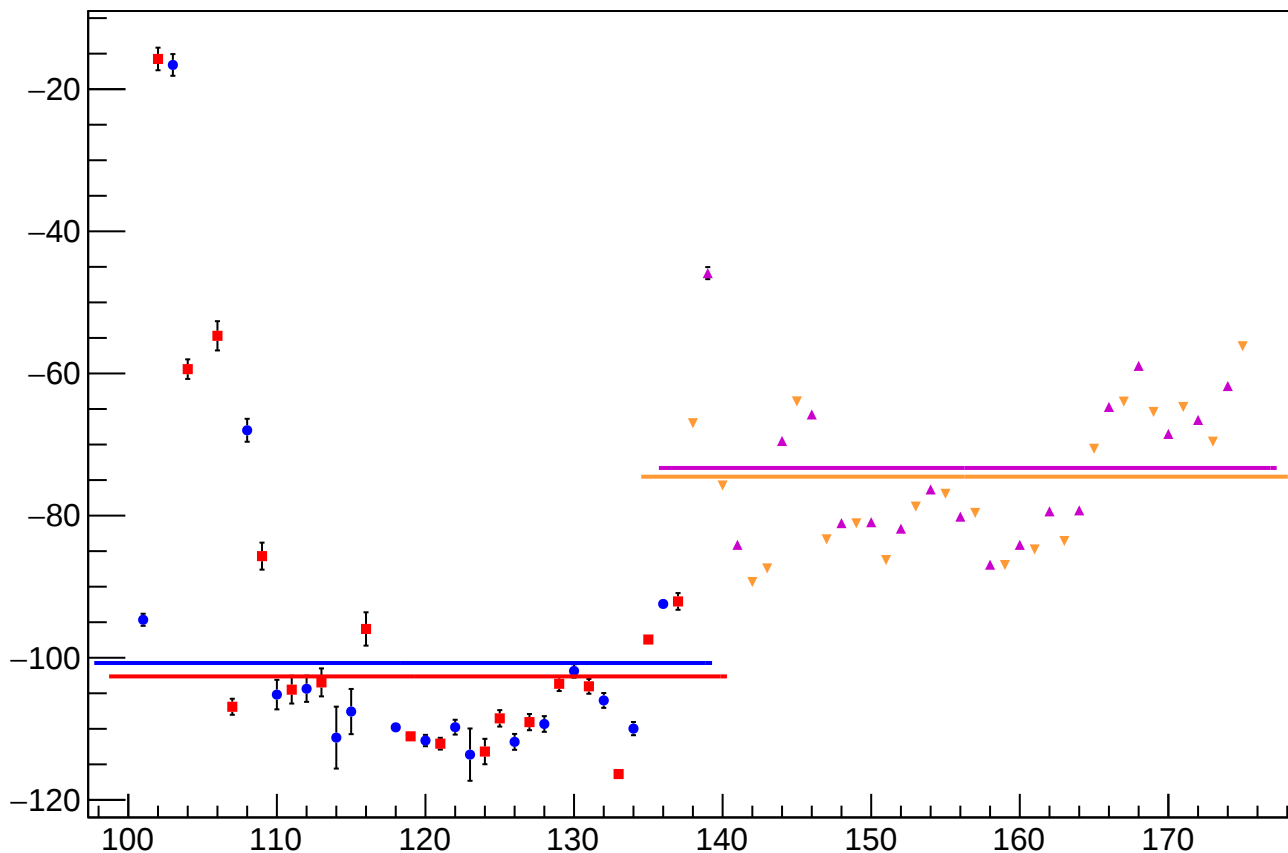
Left In: 15.102 ± 0.120 $\chi^2/\text{NDF}: 3463.8/17$

+ sign 12.244 ± 0.112 $\chi^2/\text{NDF}: 9556.9/36$

All: 13.459 ± 0.080 $\chi^2/\text{NDF}: 15656.1/72$

- sign 14.754 ± 0.115 $\chi^2/\text{NDF}: 5854.0/35$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -74.525 ± 0.098 $\chi^2/\text{NDF}: 10095.2/19$

Right Out: -102.625 ± 0.246 $\chi^2/\text{NDF}: 5716.3/17$

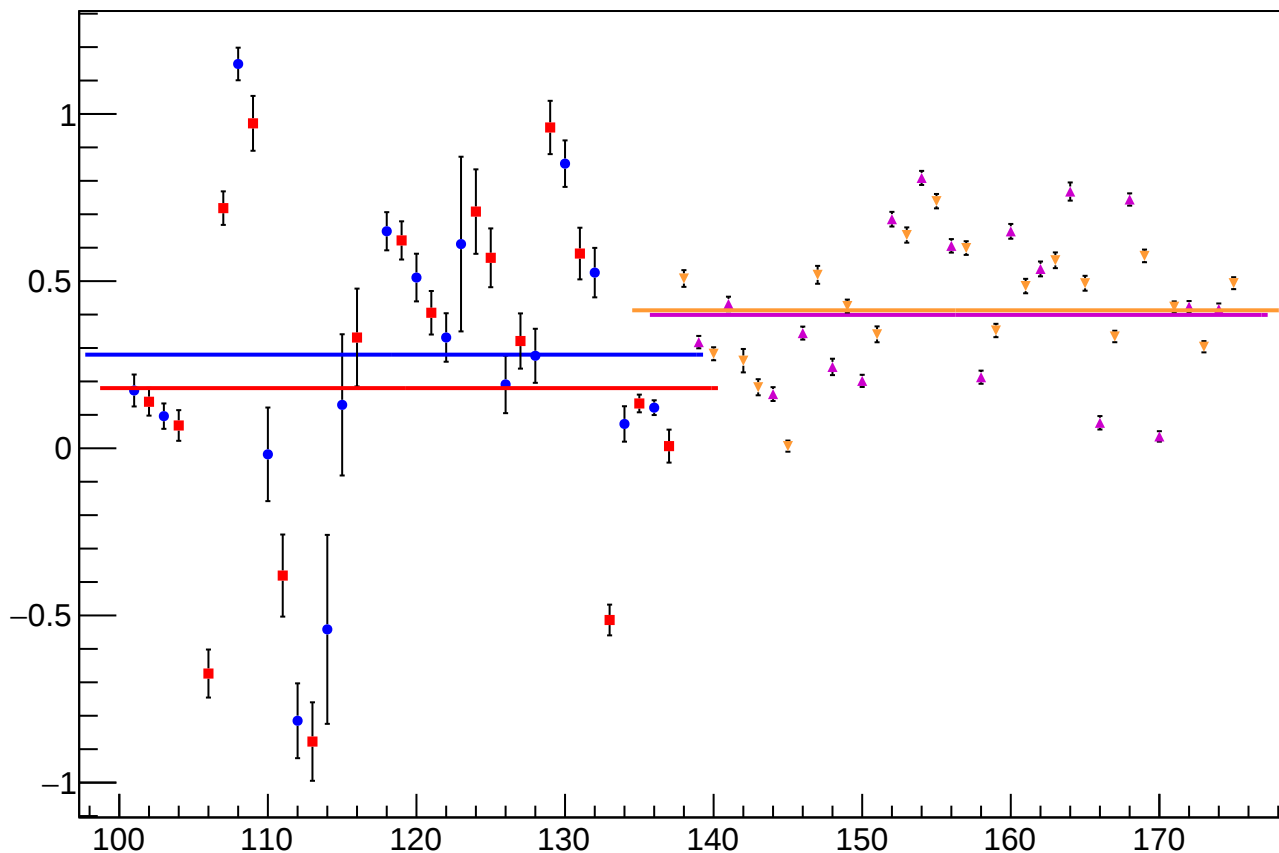
Left In: -73.293 ± 0.103 $\chi^2/\text{NDF}: 7940.4/17$

+ sign -78.088 ± 0.092 $\chi^2/\text{NDF}: 24243.6/36$

All: -77.876 ± 0.066 $\chi^2/\text{NDF}: 50007.0/72$

- sign -77.648 ± 0.095 $\chi^2/\text{NDF}: 25752.2/35$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.413 ± 0.005 χ^2/NDF : 1430.1/19

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

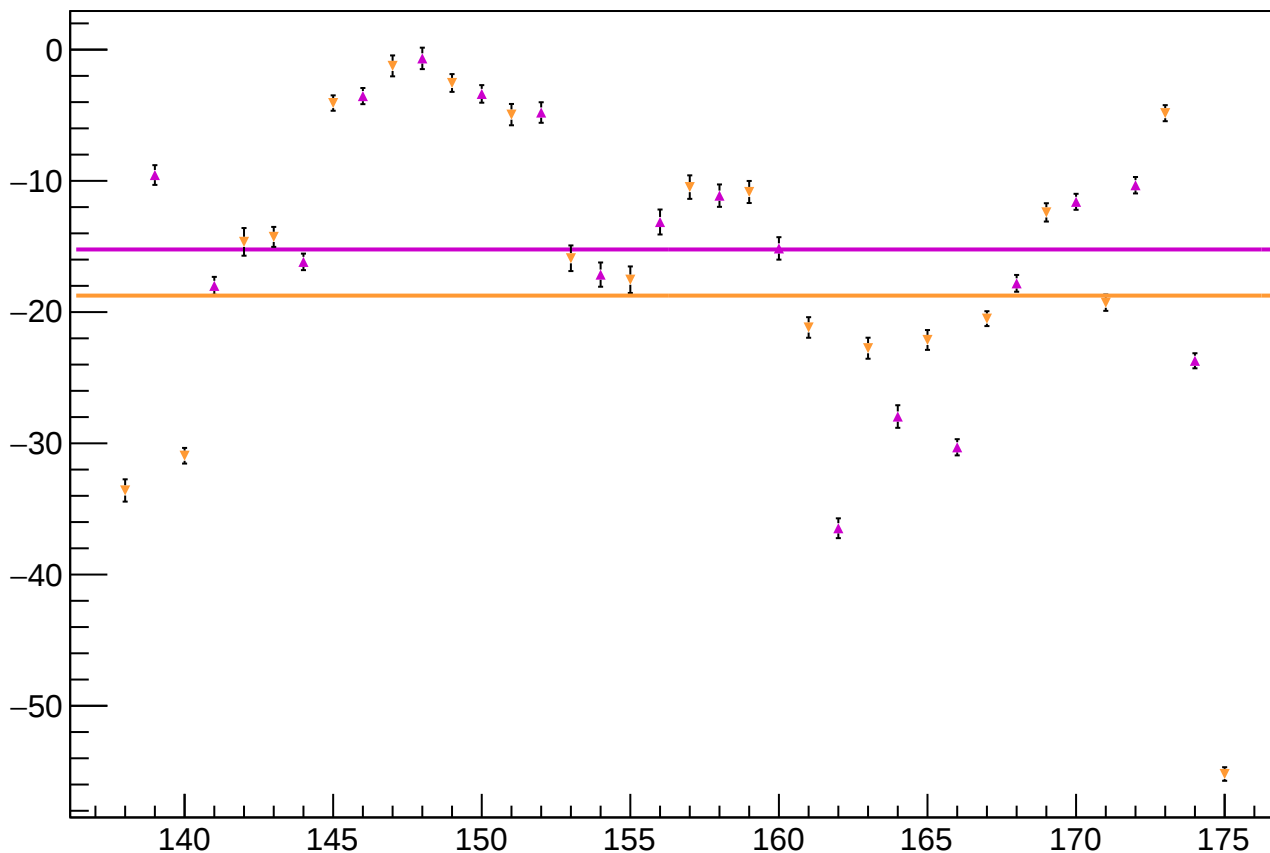
Left In: 0.399 ± 0.005 χ^2/NDF : 2564.9/17

+ sign 0.399 ± 0.004 χ^2/NDF : 2173.4/36

All: 0.388 ± 0.003 χ^2/NDF : 5925.5/72

- sign 0.376 ± 0.004 χ^2/NDF : 3737.8/35

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

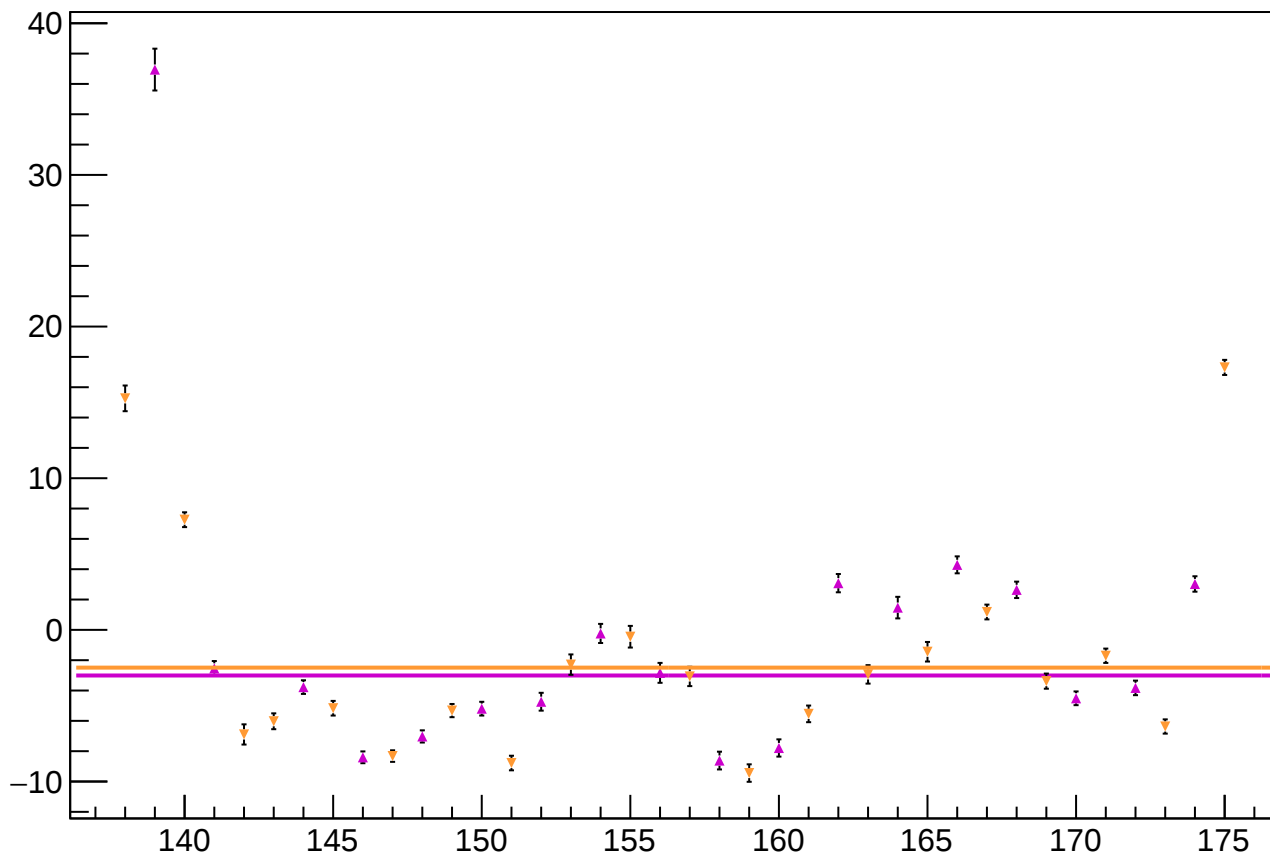
Left In: -15.228+/-0.167 χ^2/NDF : 3213.7/17

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.490 $\pm$ 0.118 χ^2 /NDF:3304.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

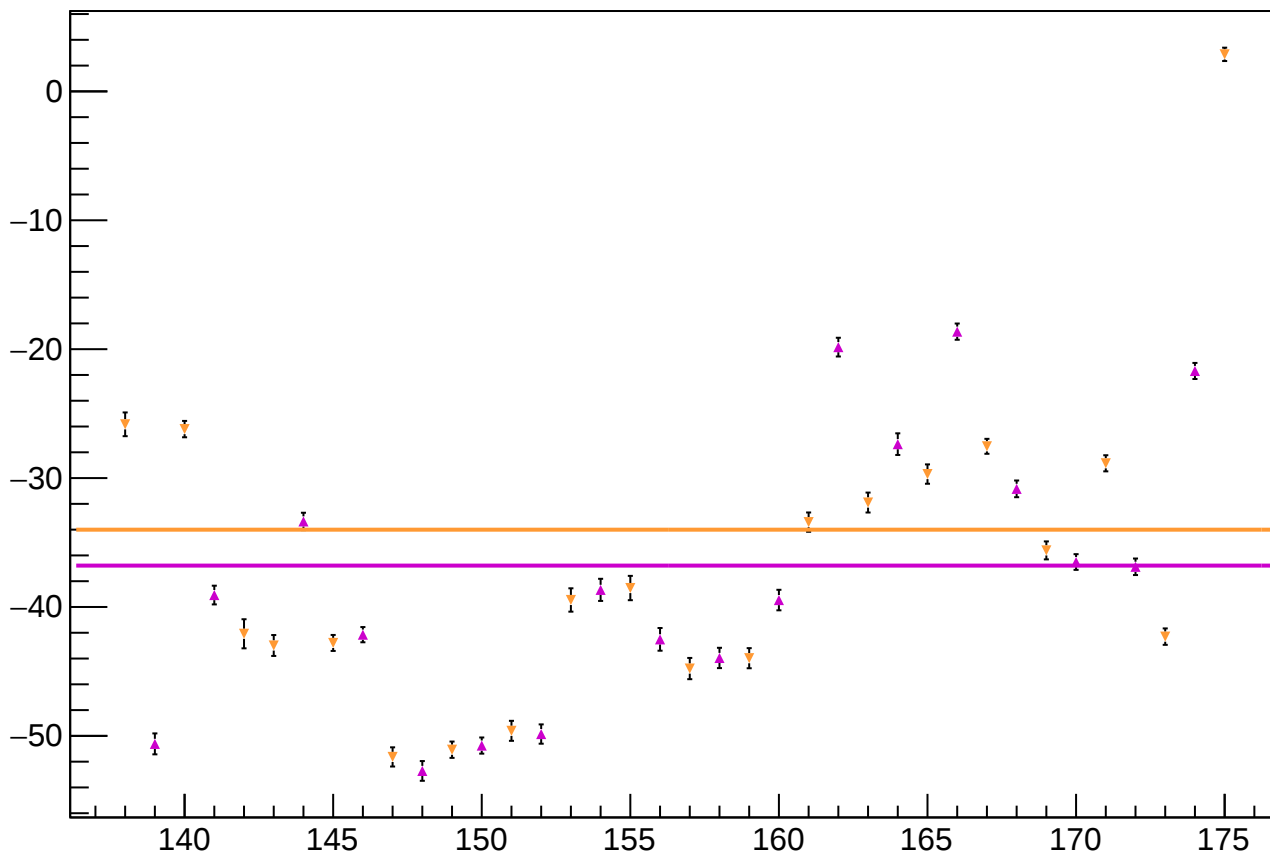
Left In: -3.009 $\pm$ 0.124 χ^2 /NDF:1924.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.738 $\pm$ 0.085 χ^2 /NDF: 5237.7/37

- sign 0.000 $\pm$ 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

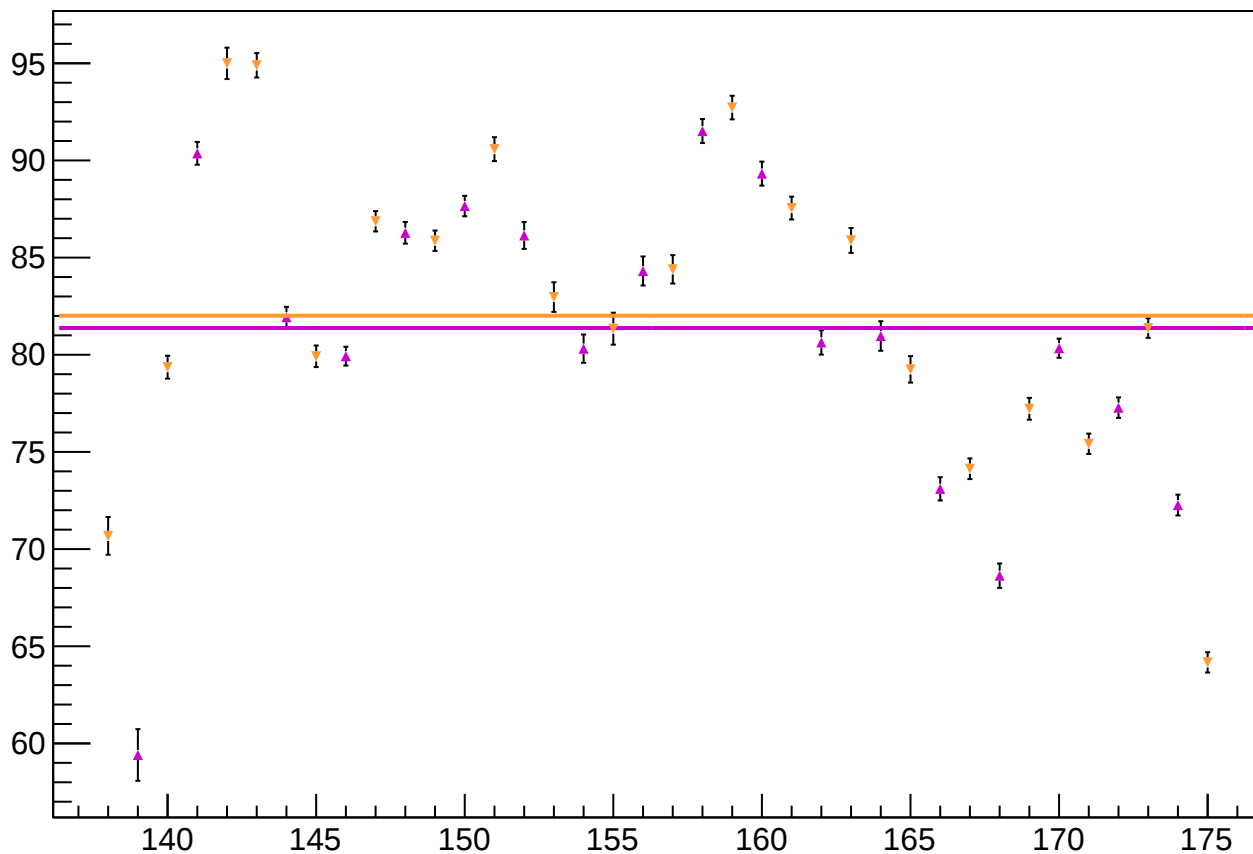
Left In: -36.789 ± 0.166 χ^2/NDF : 3955.4/17

+ 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

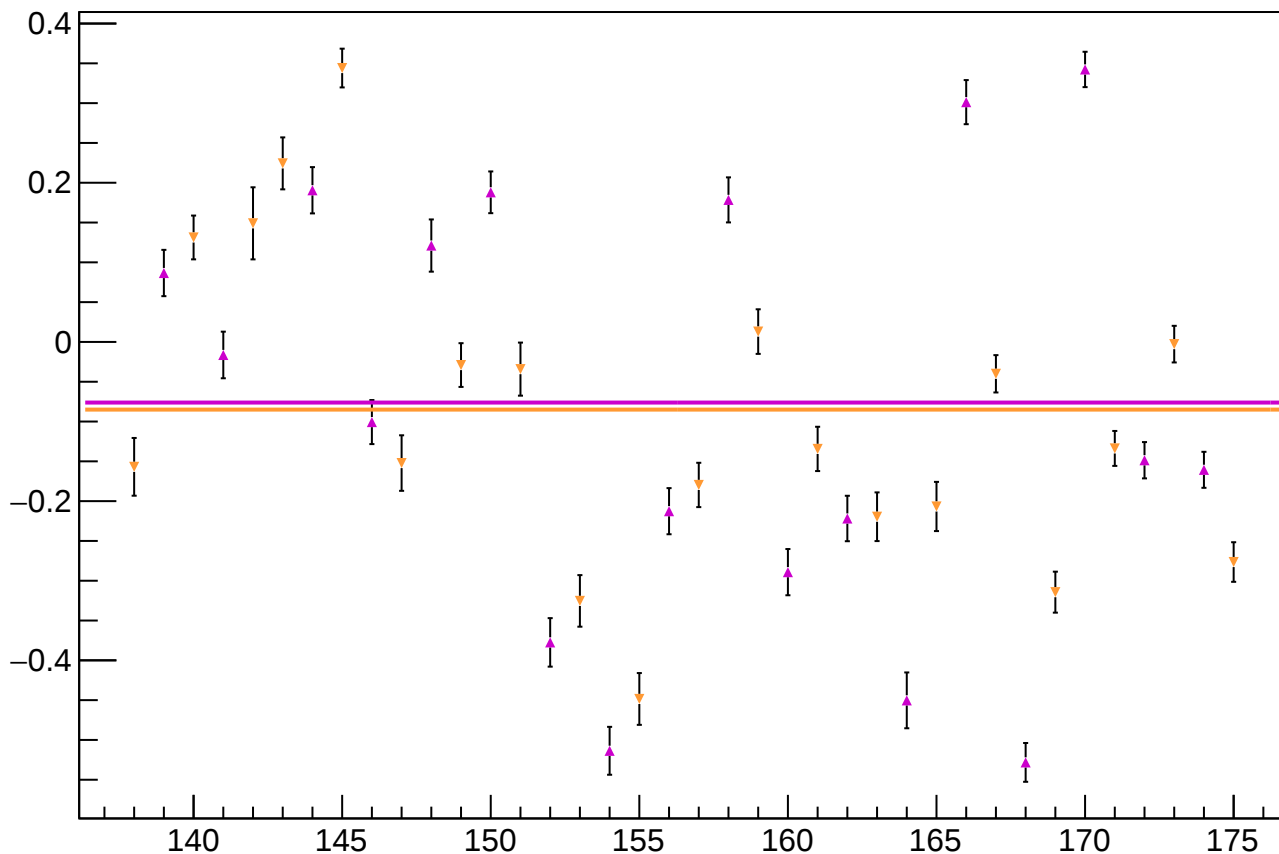
Left In: 81.377+/-0.142 χ^2/NDF : 2195.3/17

+ 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

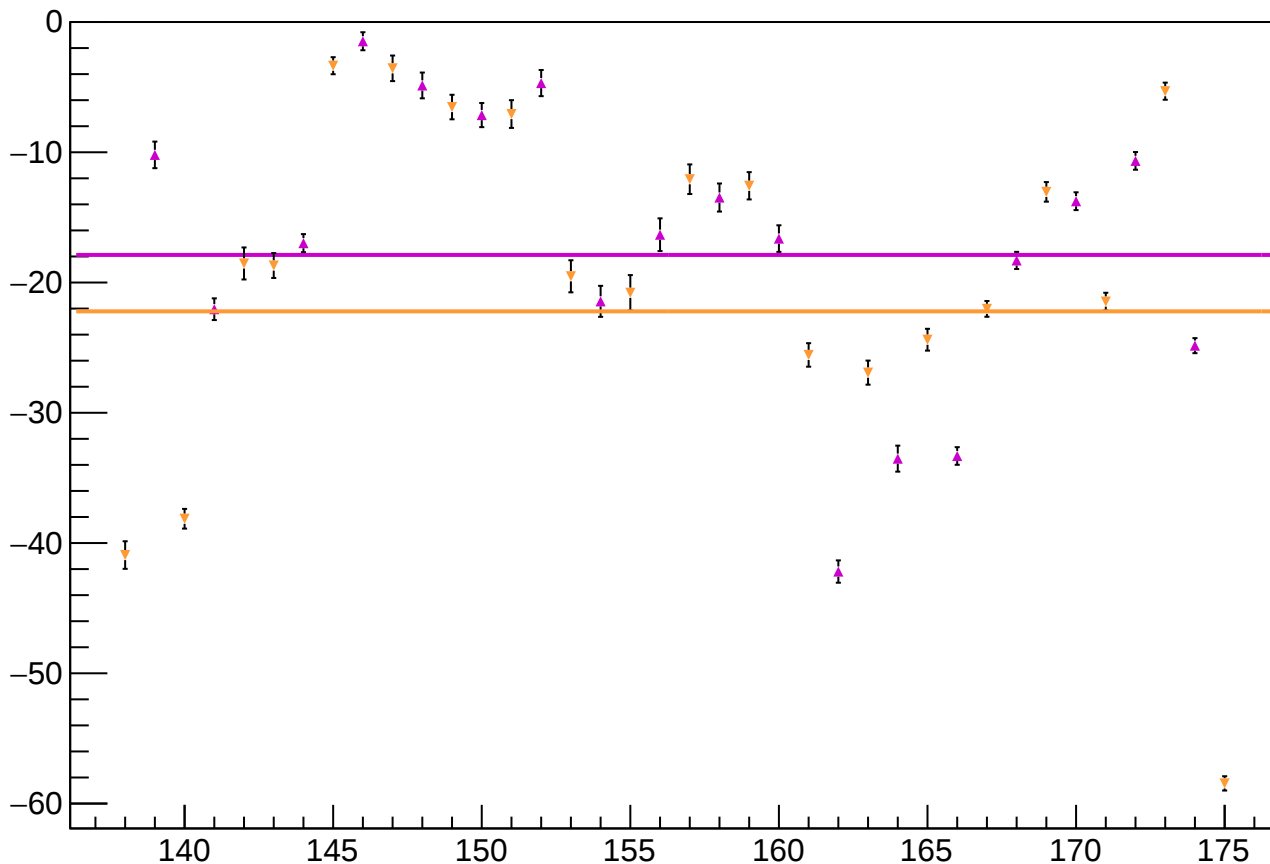
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.085 ± 0.006 χ^2/NDF : 904.9/19
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.076 ± 0.006 χ^2/NDF : 1772.6/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.081 ± 0.005 χ^2/NDF : 2678.5/37
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.212+/-0.186 χ^2/NDF : 7833.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

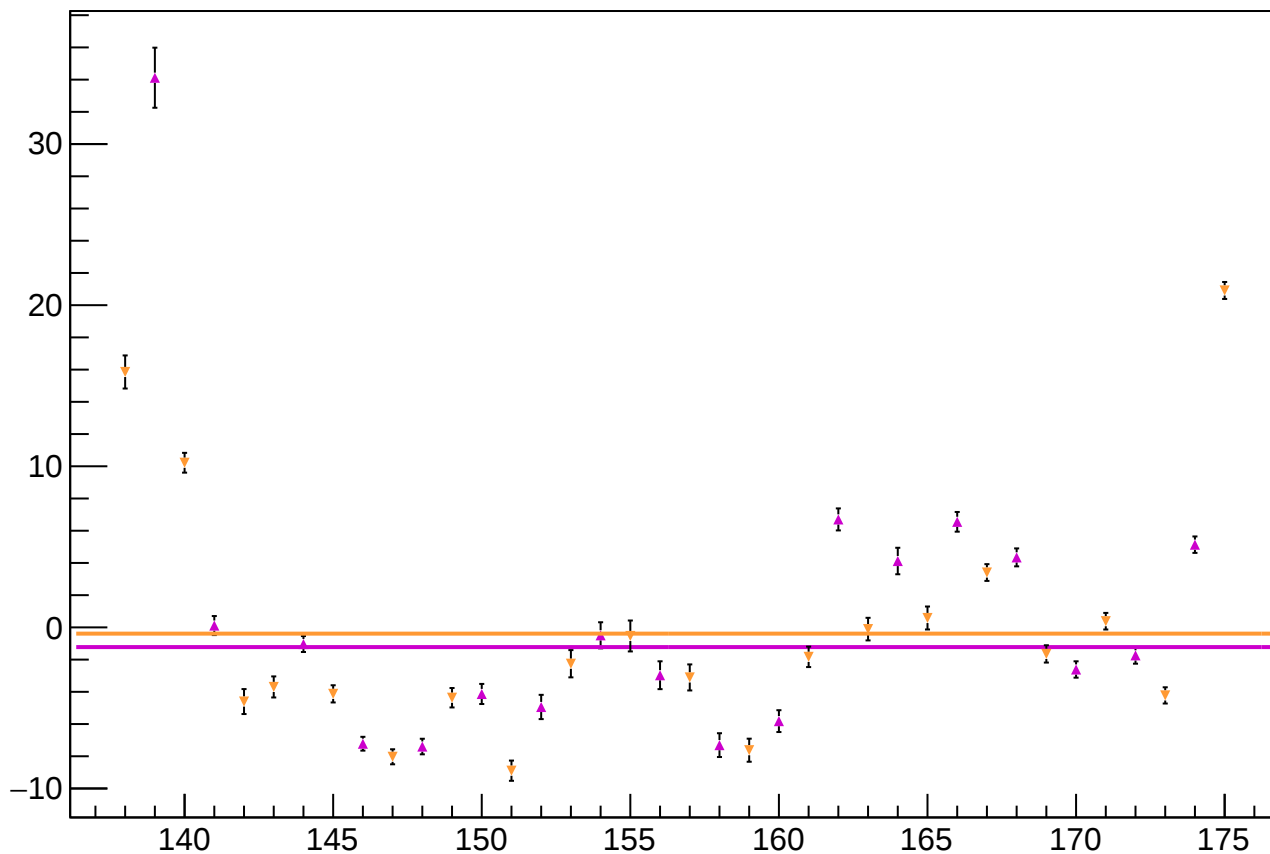
Left In: -17.881+/-0.192 χ^2/NDF : 3018.8/17

+ 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

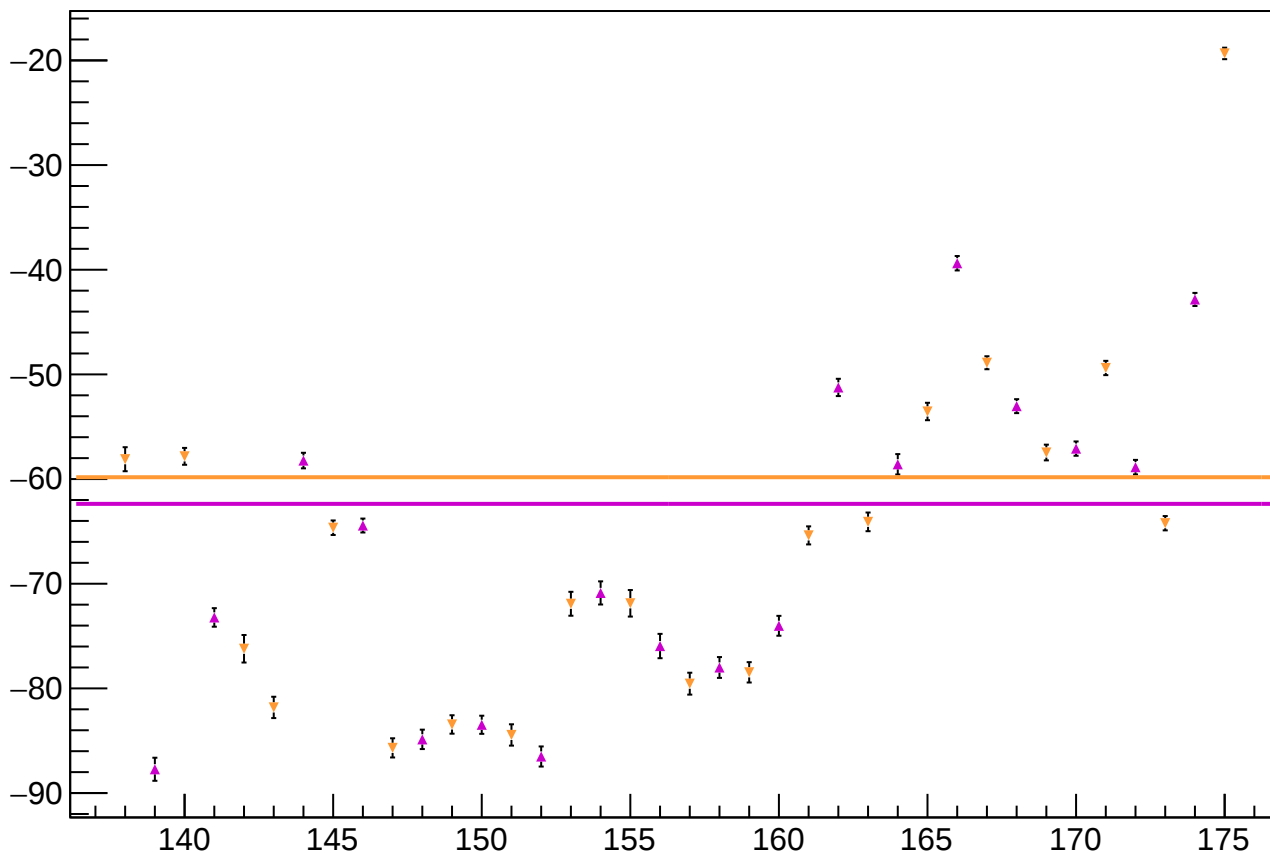
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



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

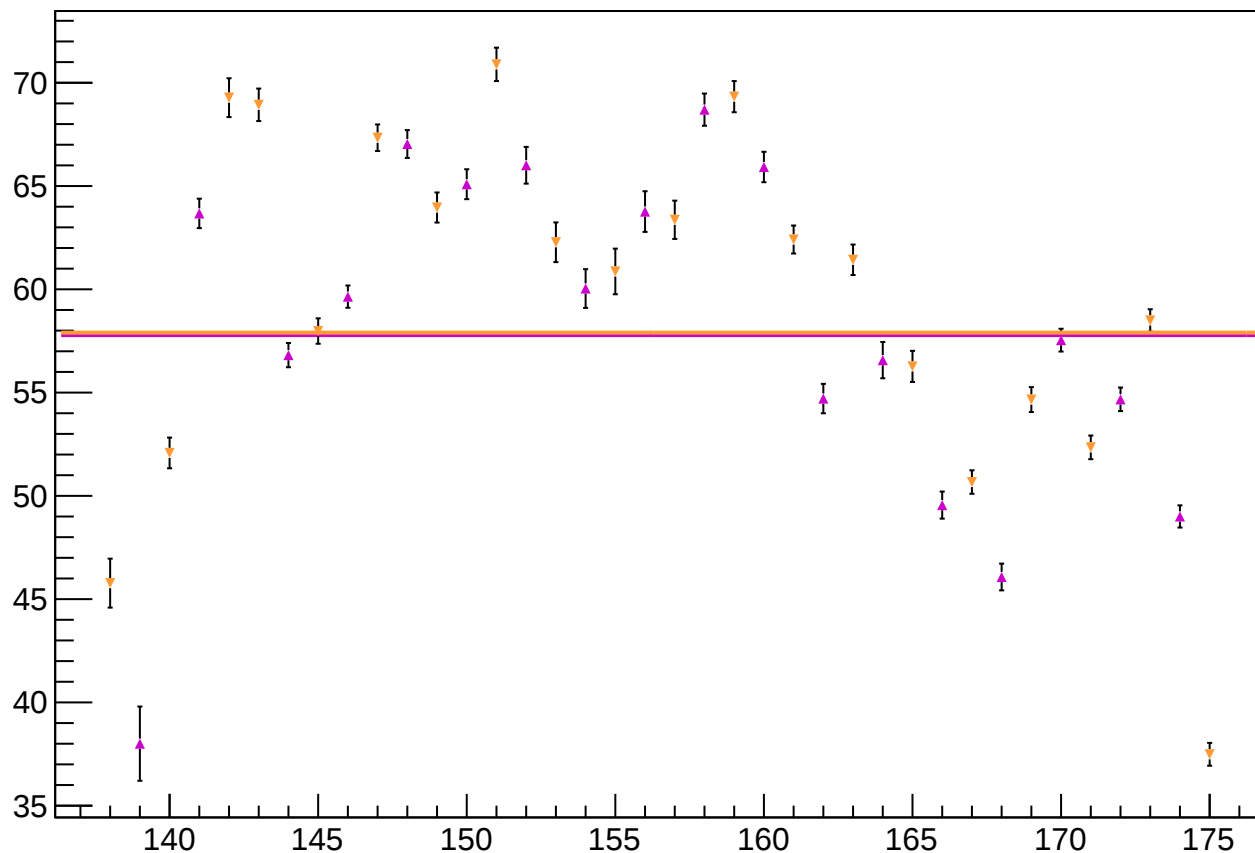
Left In: -62.370+/-0.192 χ^2/NDF : 5689.8/17

+ 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

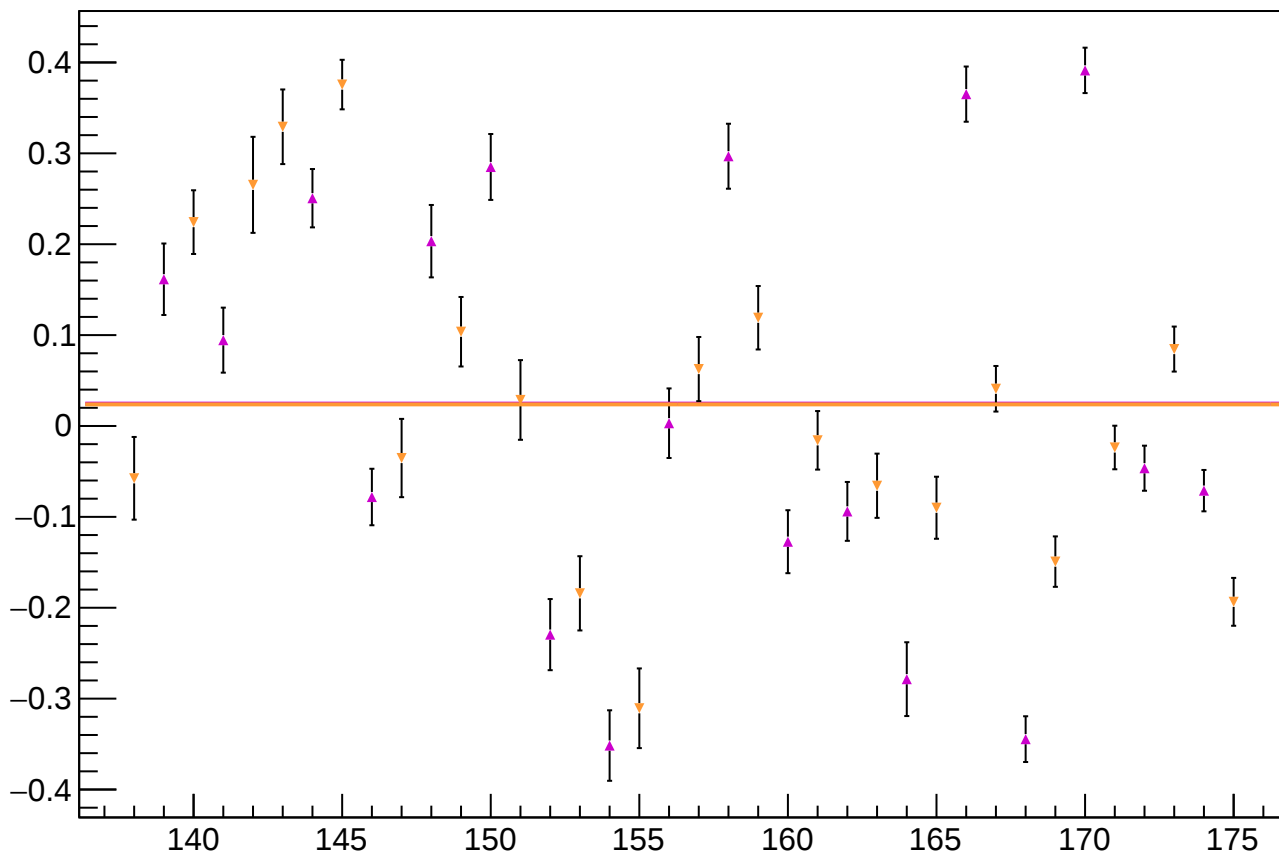
Left In: 57.784+/-0.163 χ^2/NDF : 1742.5/17

+ 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

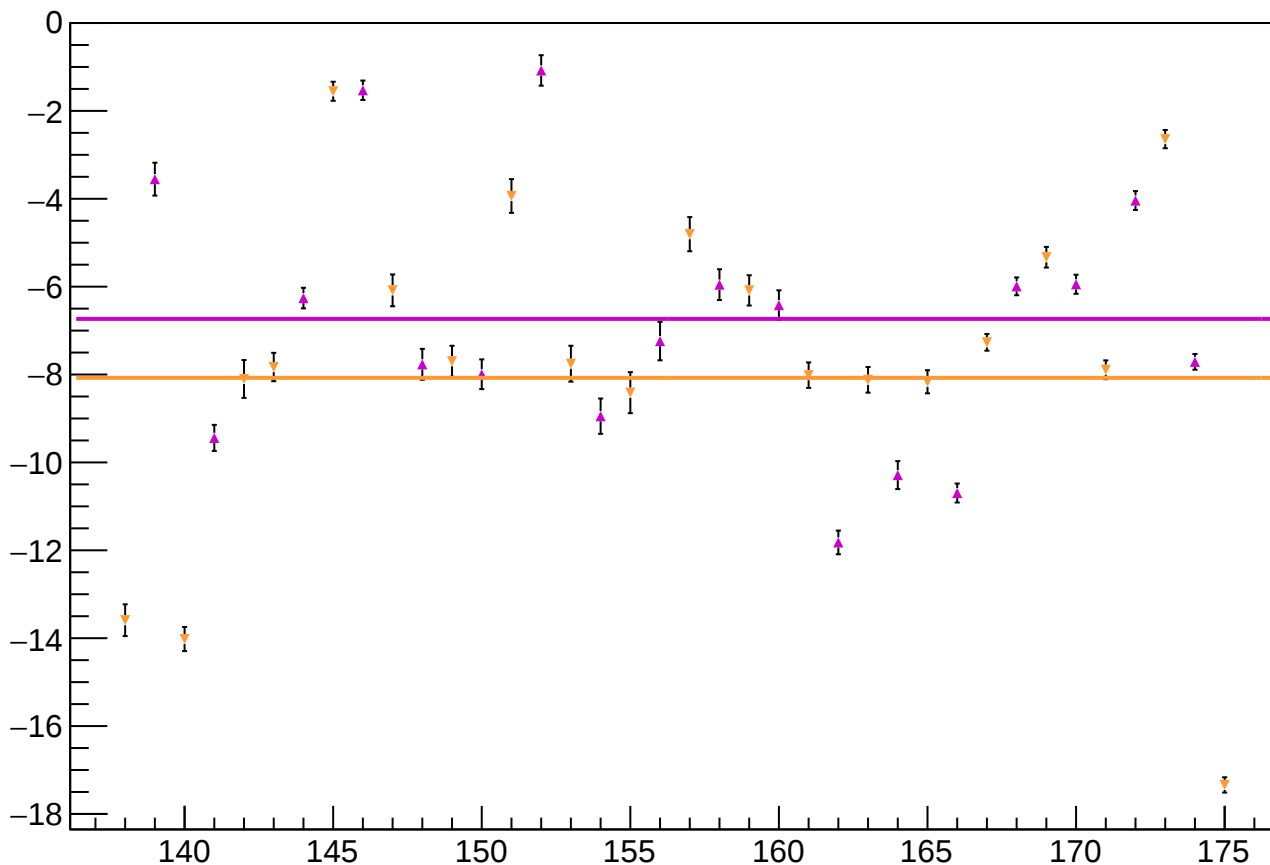
Left In: 0.025 $\pm$ 0.007 χ^2 /NDF:1013.2/17

+ 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

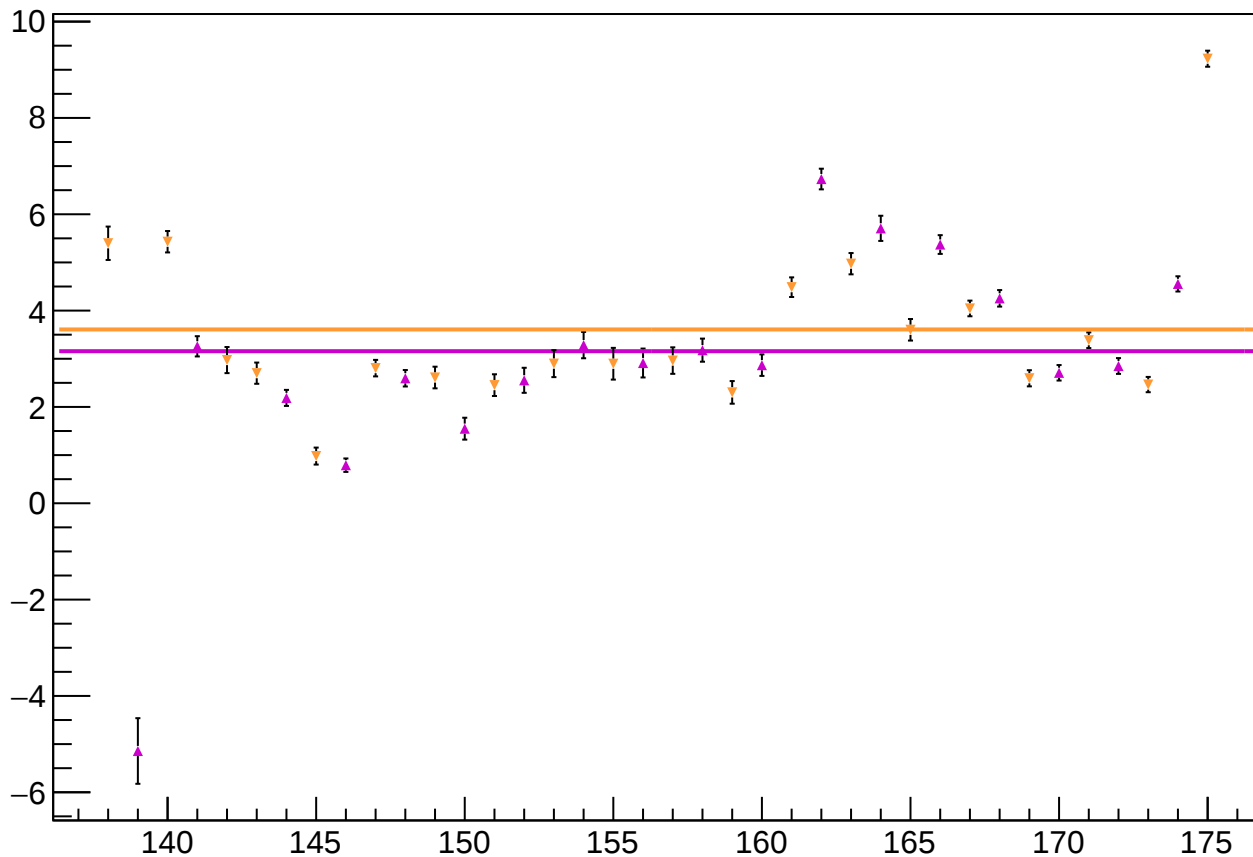
Left In: -6.733+/-0.063 χ^2/NDF : 2072.2/17

+ 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

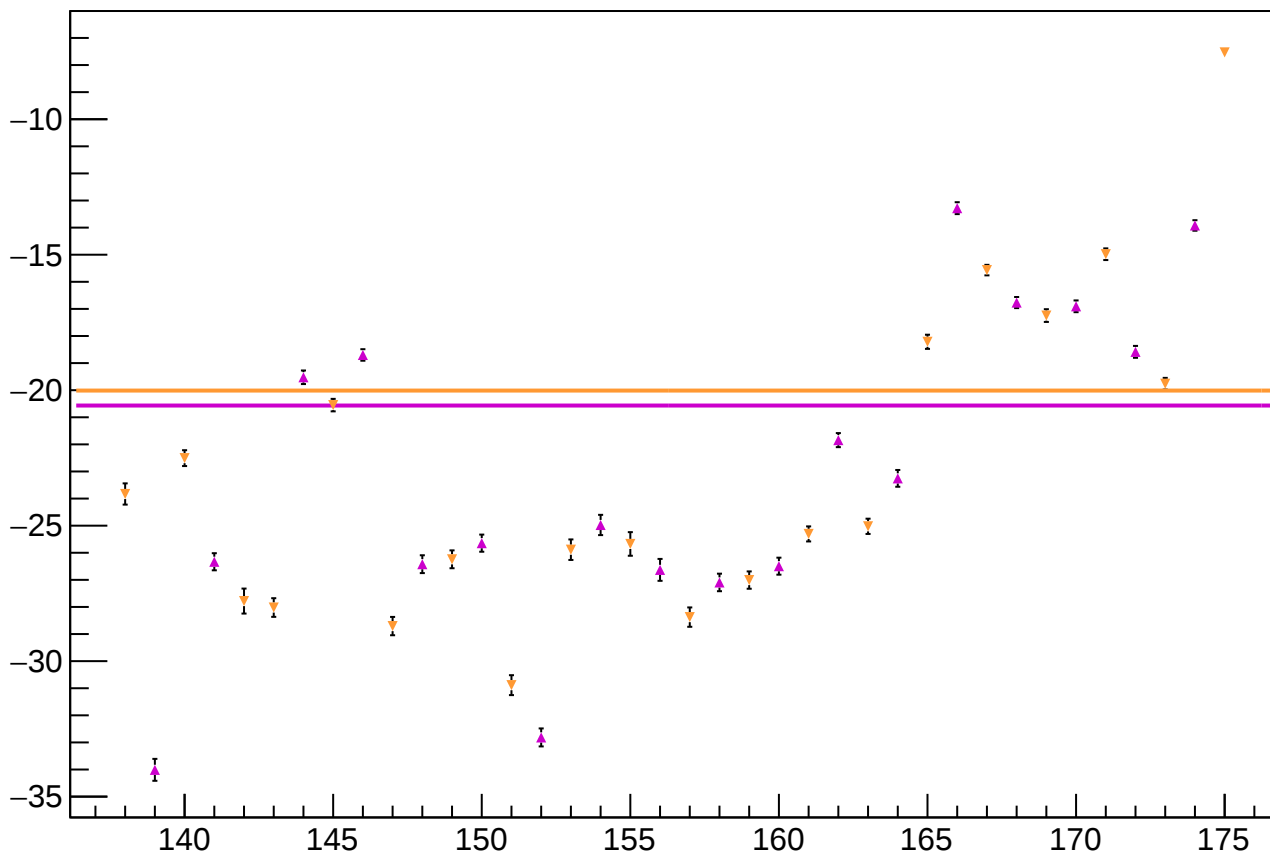
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.608 ± 0.046 χ^2/NDF : 1744.1/19
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.157 ± 0.047 χ^2/NDF : 1171.4/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.387 ± 0.033 χ^2/NDF : 2962.7/37
 - sign 0.000 ± 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

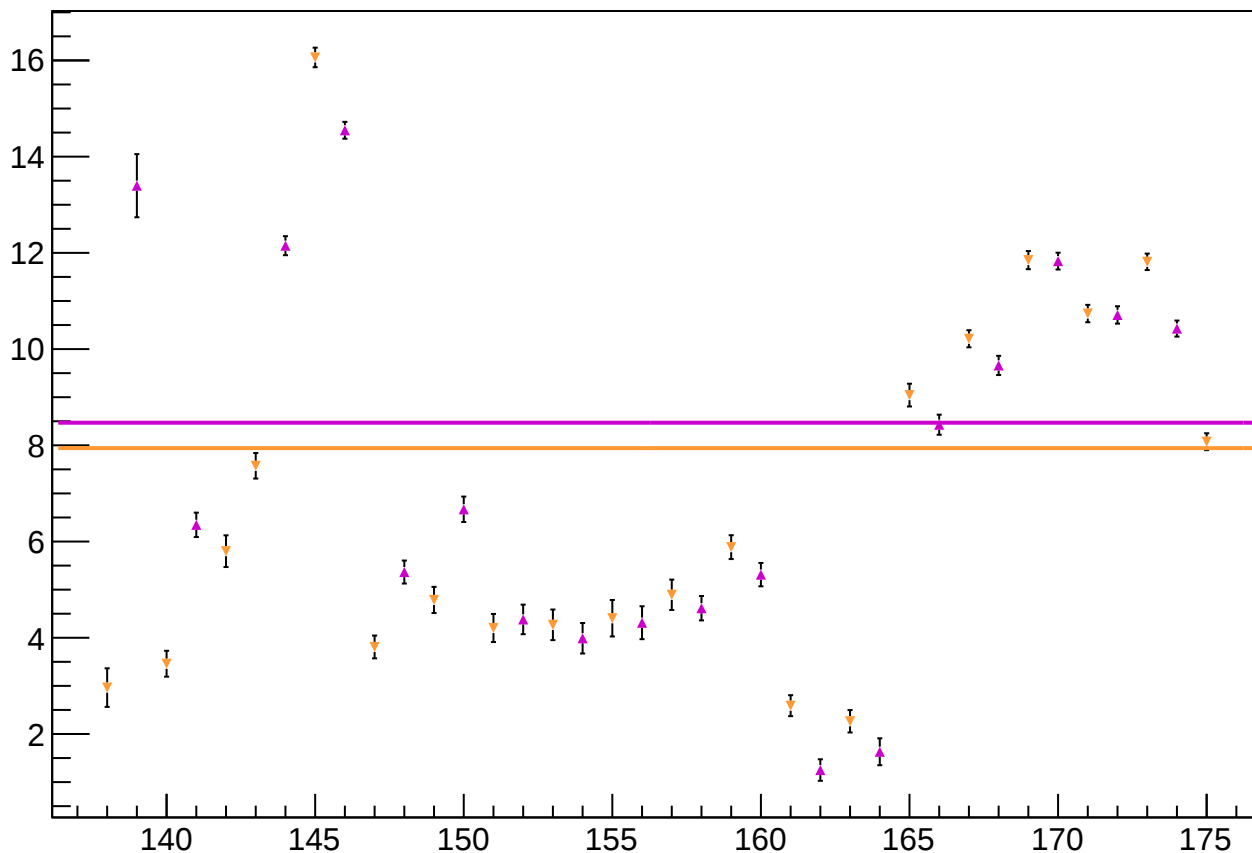
Left In: -20.566 ± 0.063 χ^2/NDF : 7674.5/17

+ 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

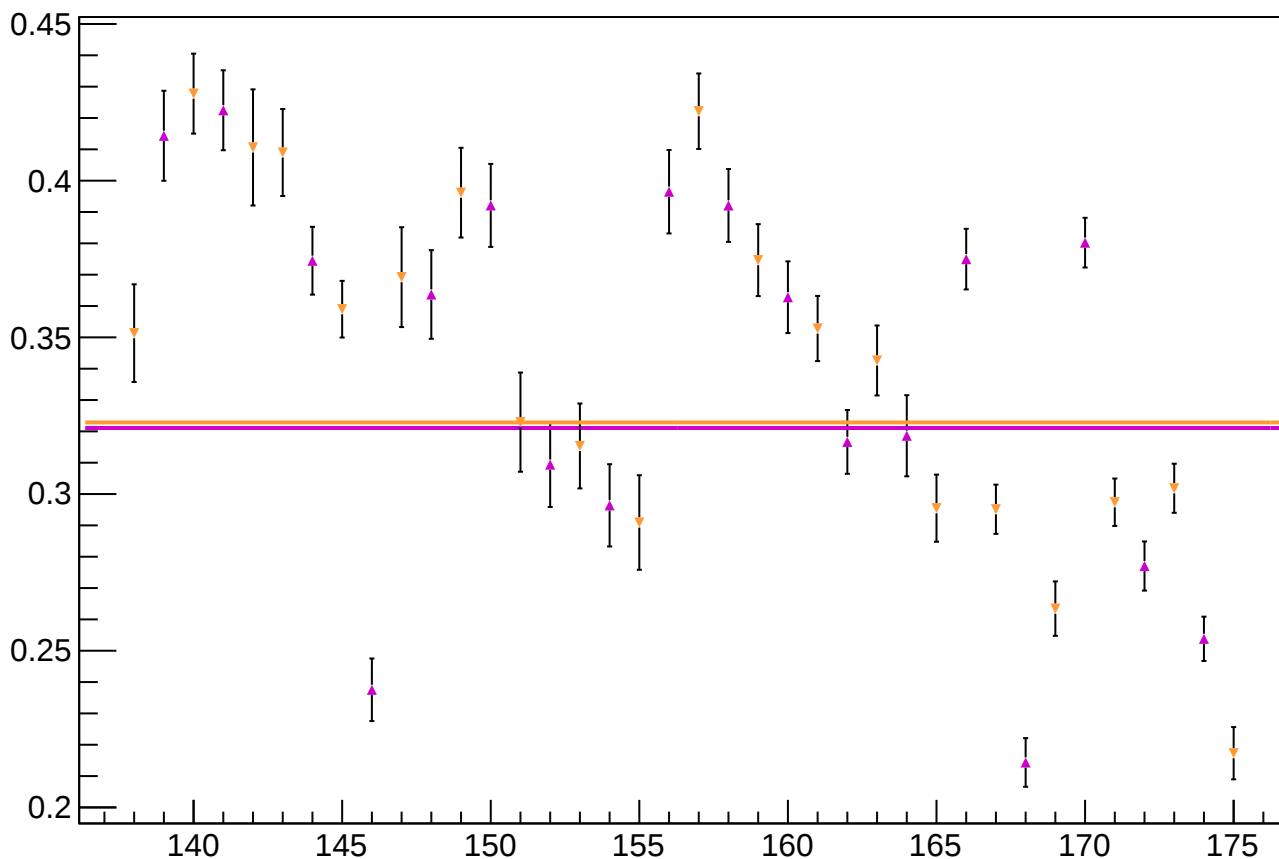
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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

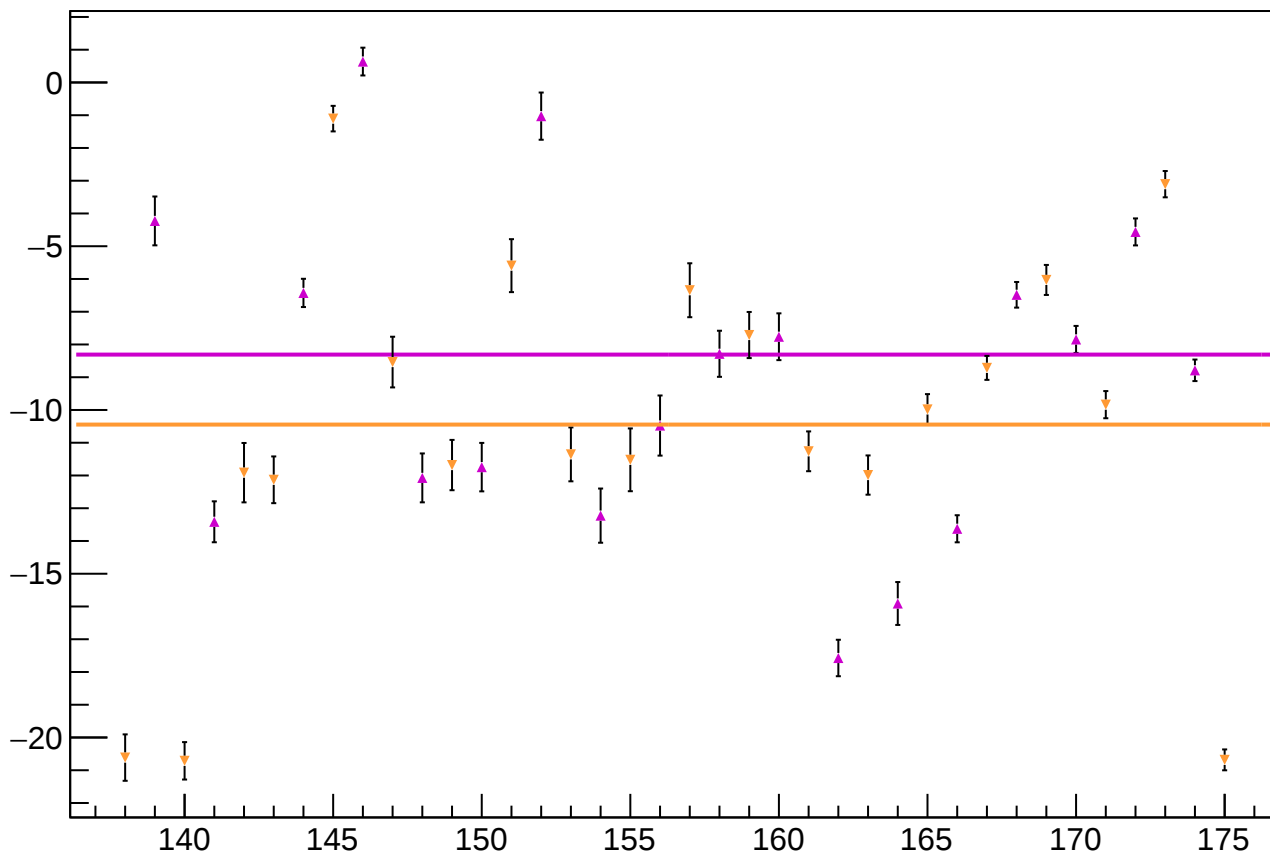
Left In: 0.321 $\pm$ 0.002 χ^2 /NDF:722.2/17

+ 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

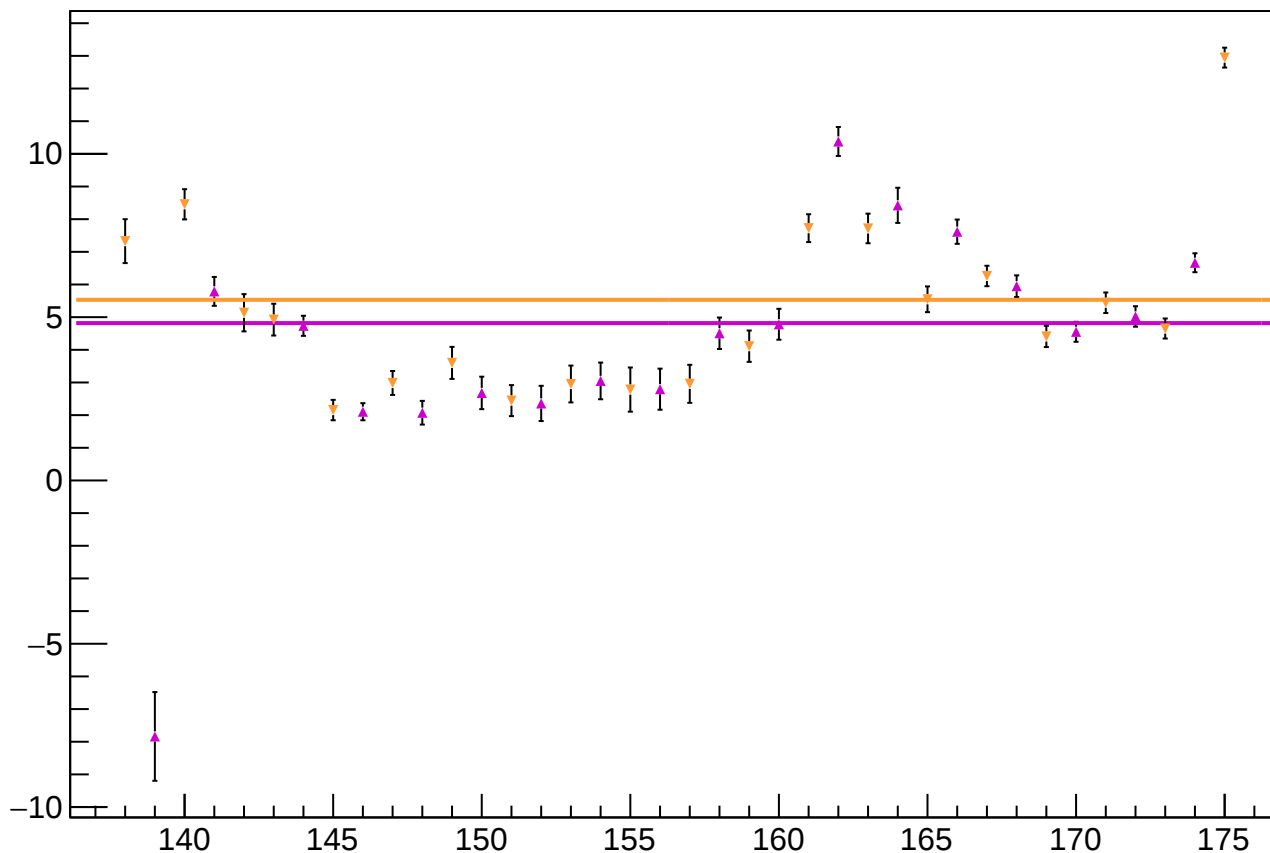
Left In: -8.309+/-0.123 χ^2/NDF : 1435.8/17

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.531 $\pm$ 0.091 χ^2 /NDF:1006.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

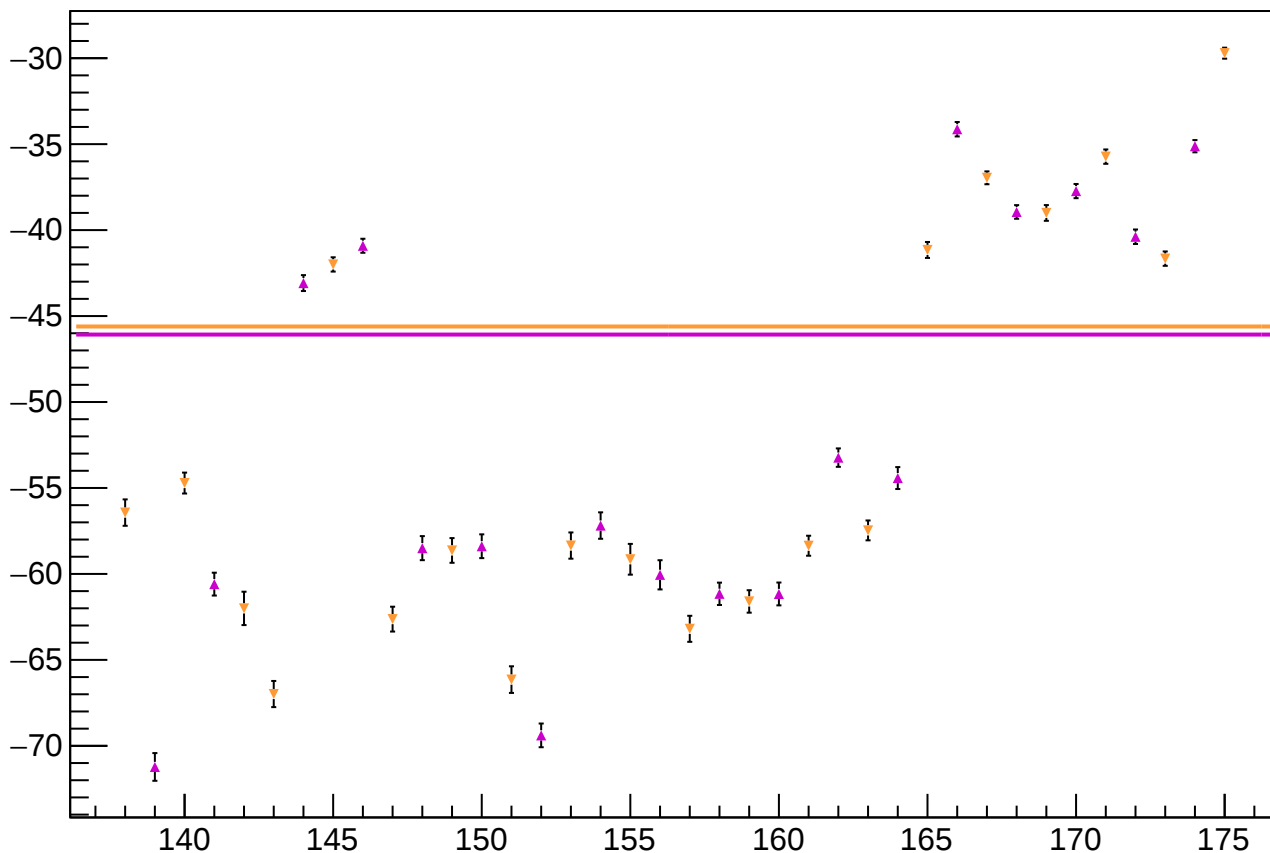
Left In: 4.819 $\pm$ 0.092 χ^2 /NDF:628.6/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.180 $\pm$ 0.065 χ^2 /NDF: 1665.2/37

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.607+/-0.120 χ^2/NDF : 9665.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

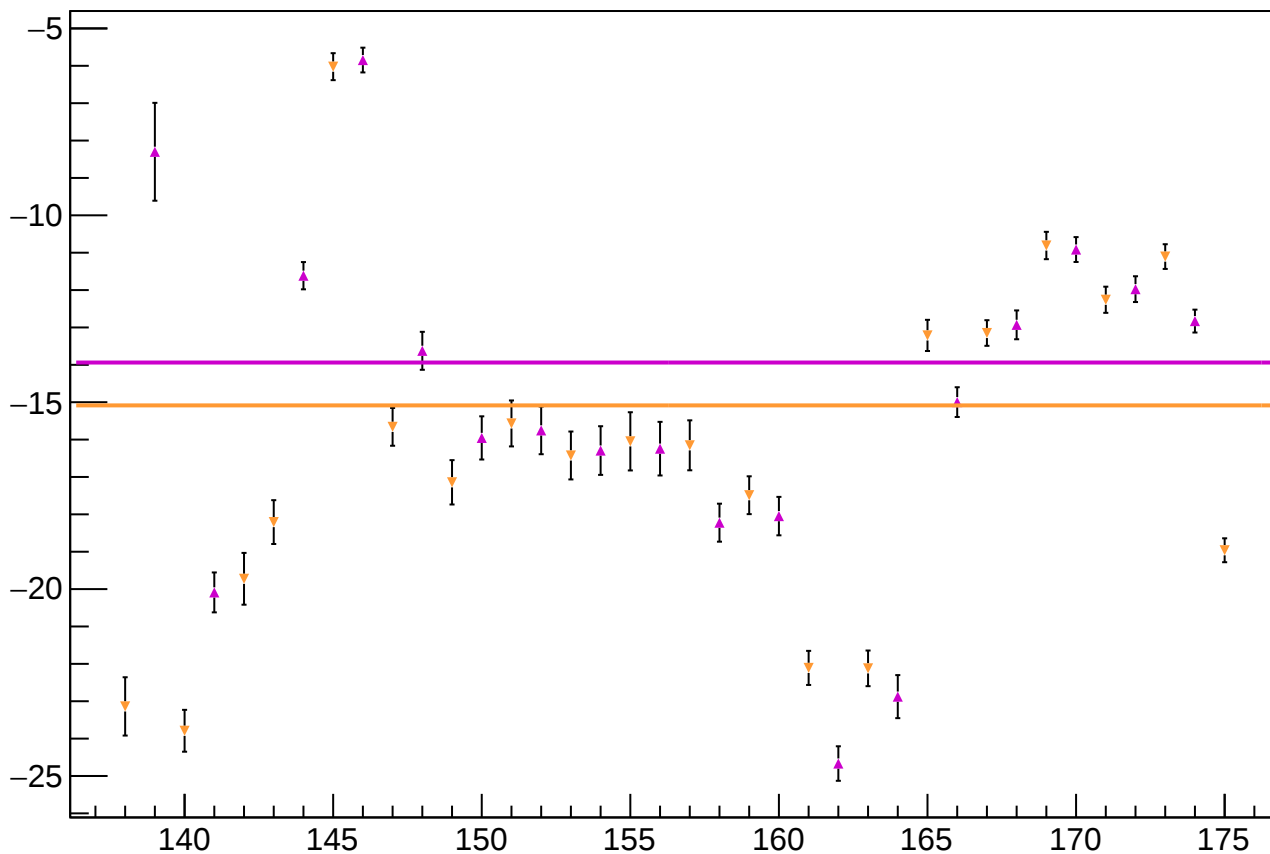
Left In: -46.076+/-0.123 χ^2/NDF : 7977.7/17

+ 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

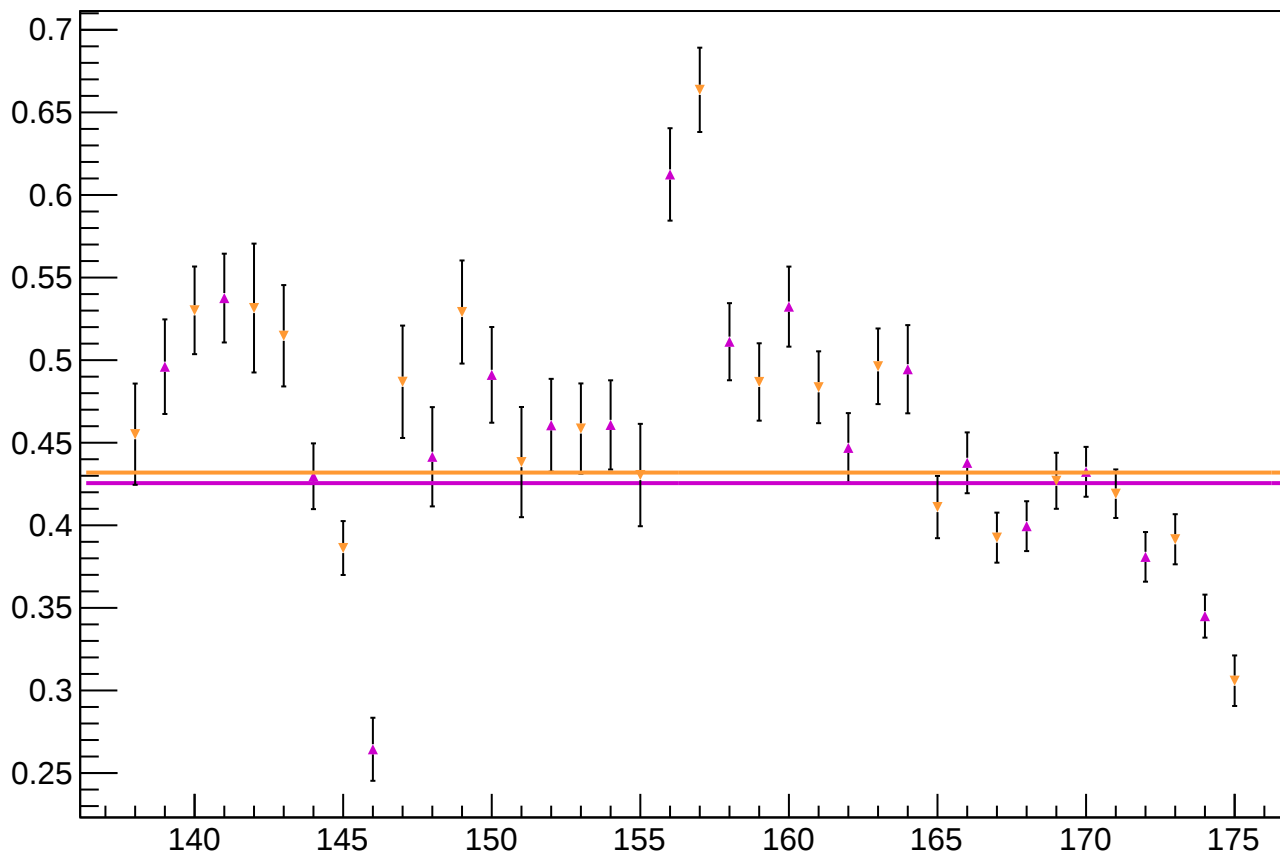
Left In: -13.938 ± 0.105 χ^2/NDF : 1890.6/17

+ 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

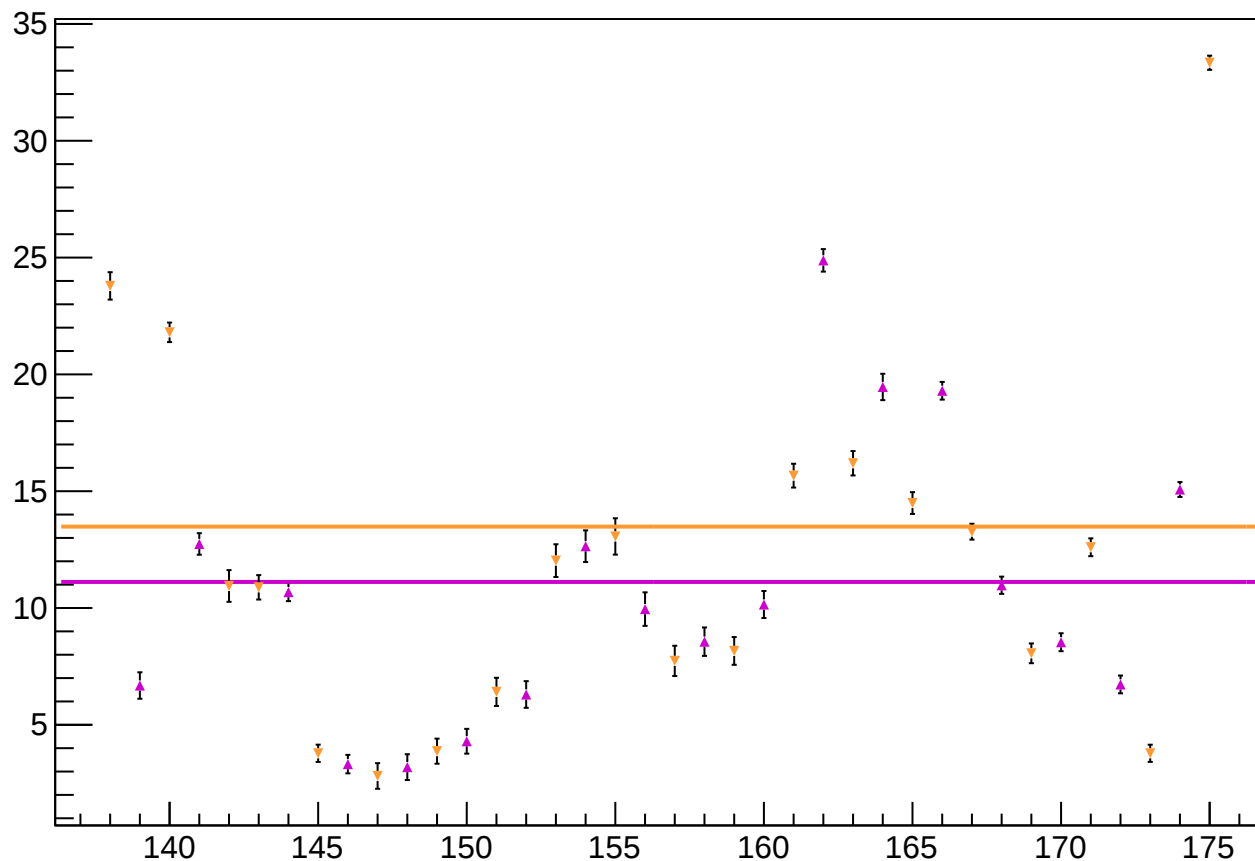
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

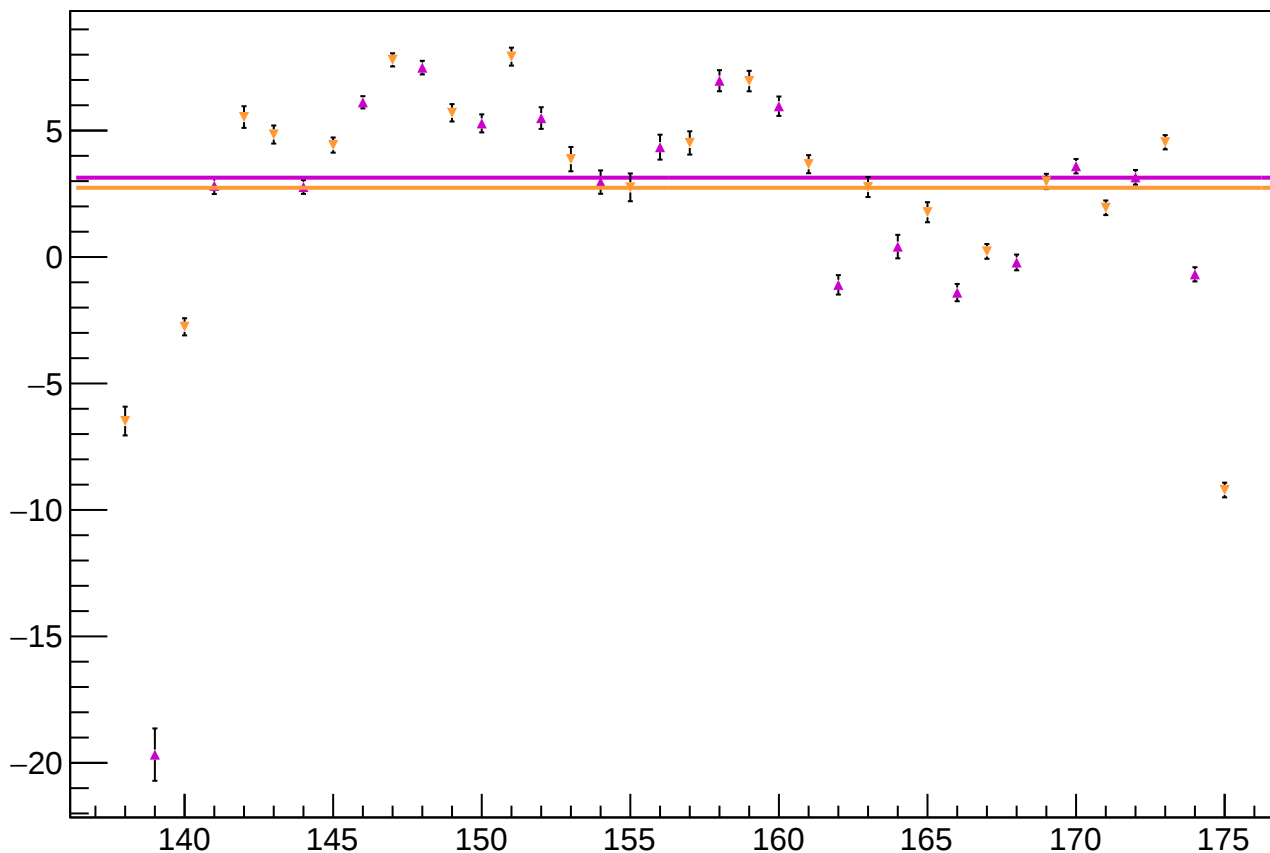
Left In: 11.116 $\pm$ 0.108 χ^2/NDF :2767.5/17

+ 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

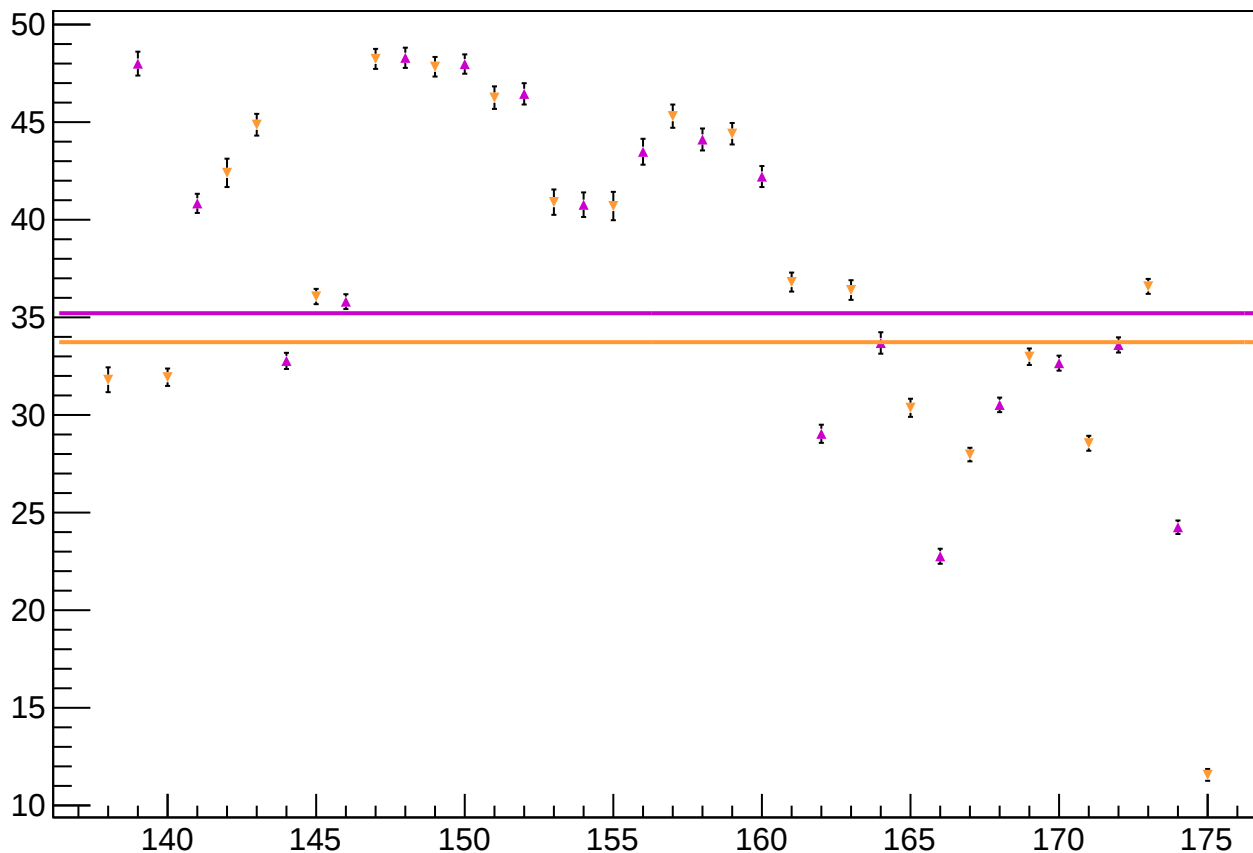
Left In: 3.137 $\pm$ 0.080 χ^2 /NDF:1747.0/17

+ 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

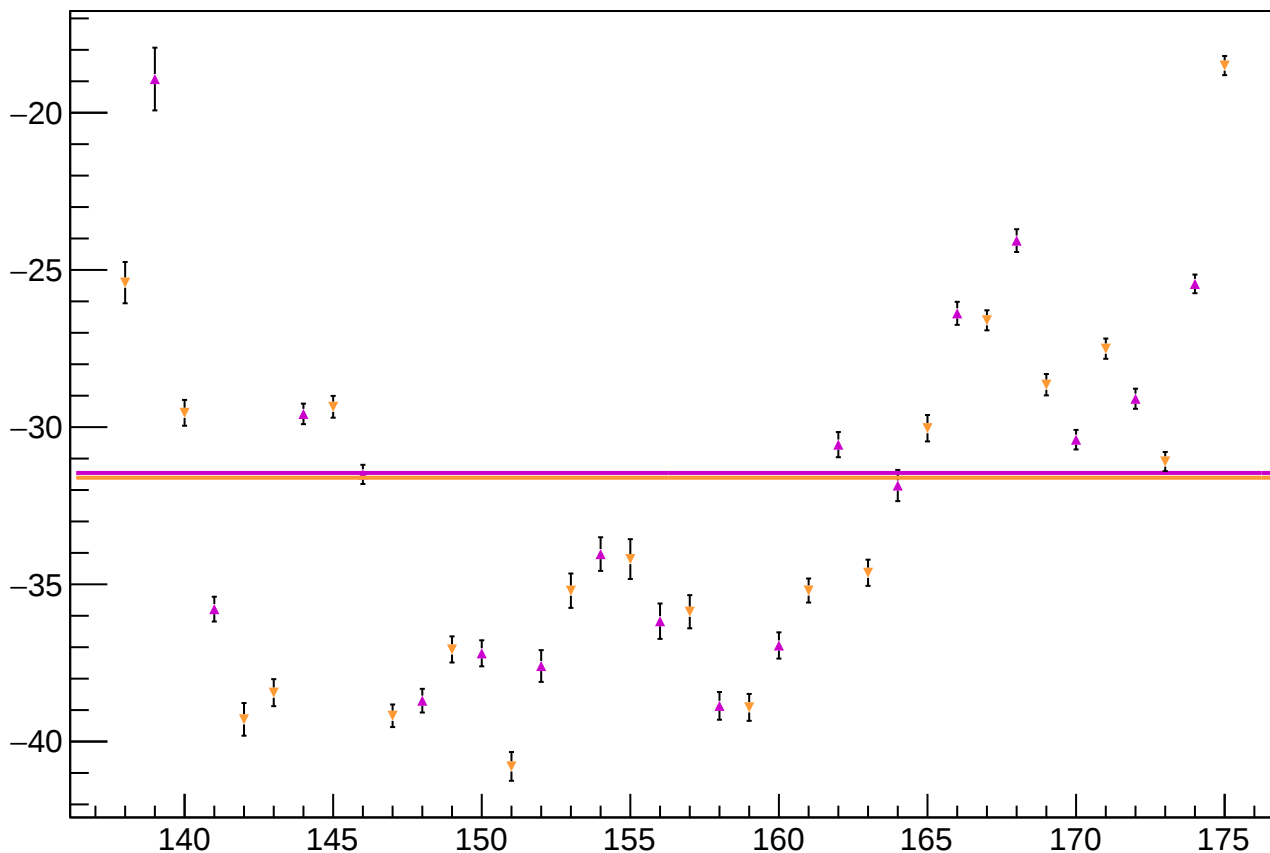
Left In: 35.213+/-0.108 χ^2/NDF : 5435.2/17

+ 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

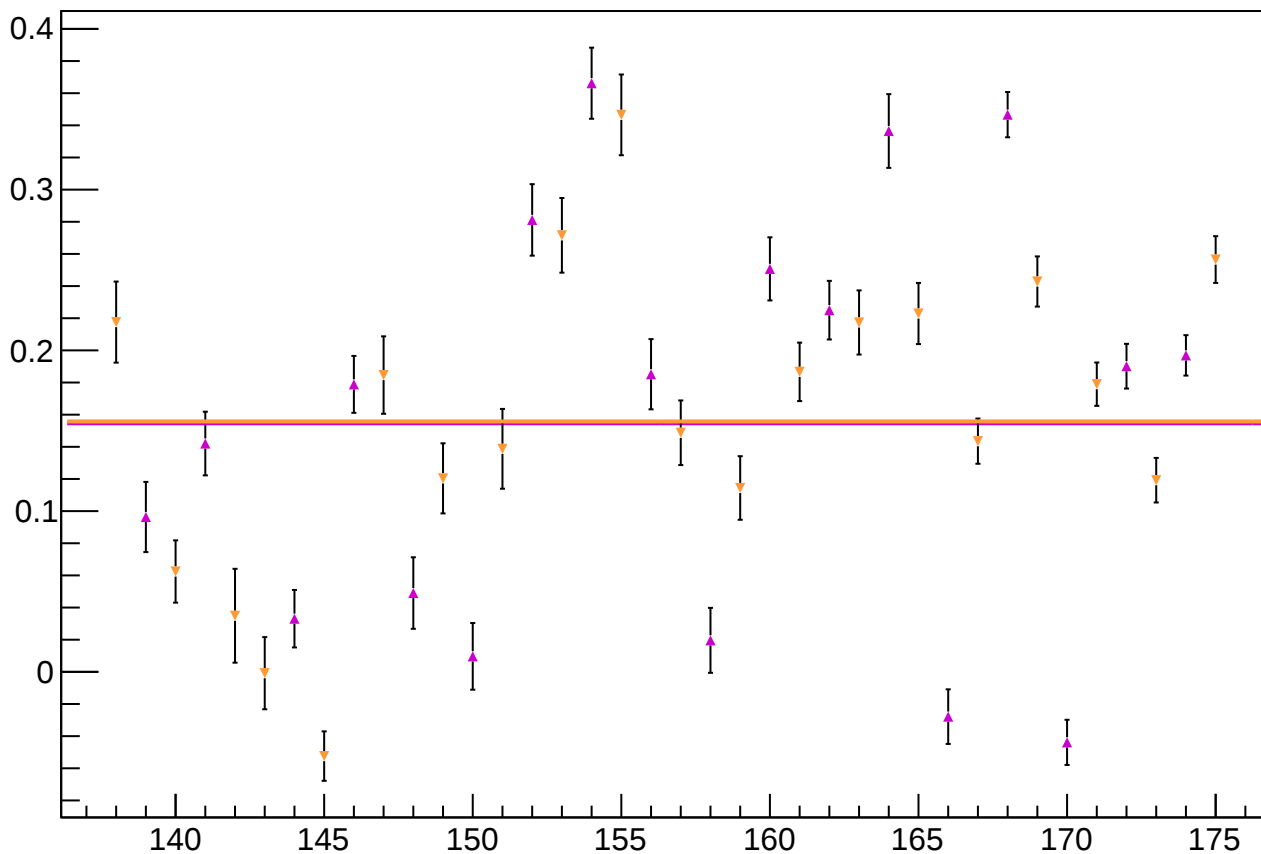
Left In: -31.457+/-0.092 χ^2/NDF : 2660.4/17

+ 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

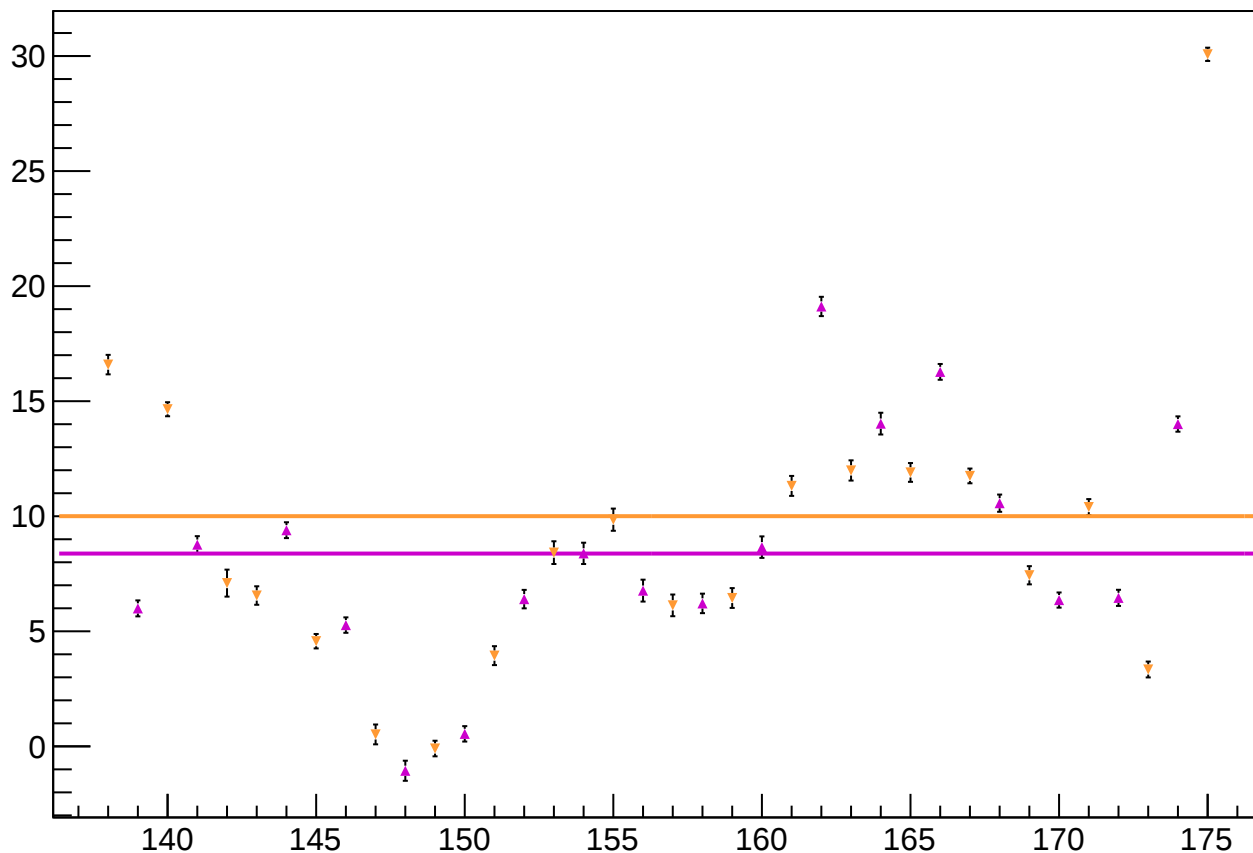
Left In: 0.155 $\pm$ 0.004 χ^2 /NDF:917.4/17

+ 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

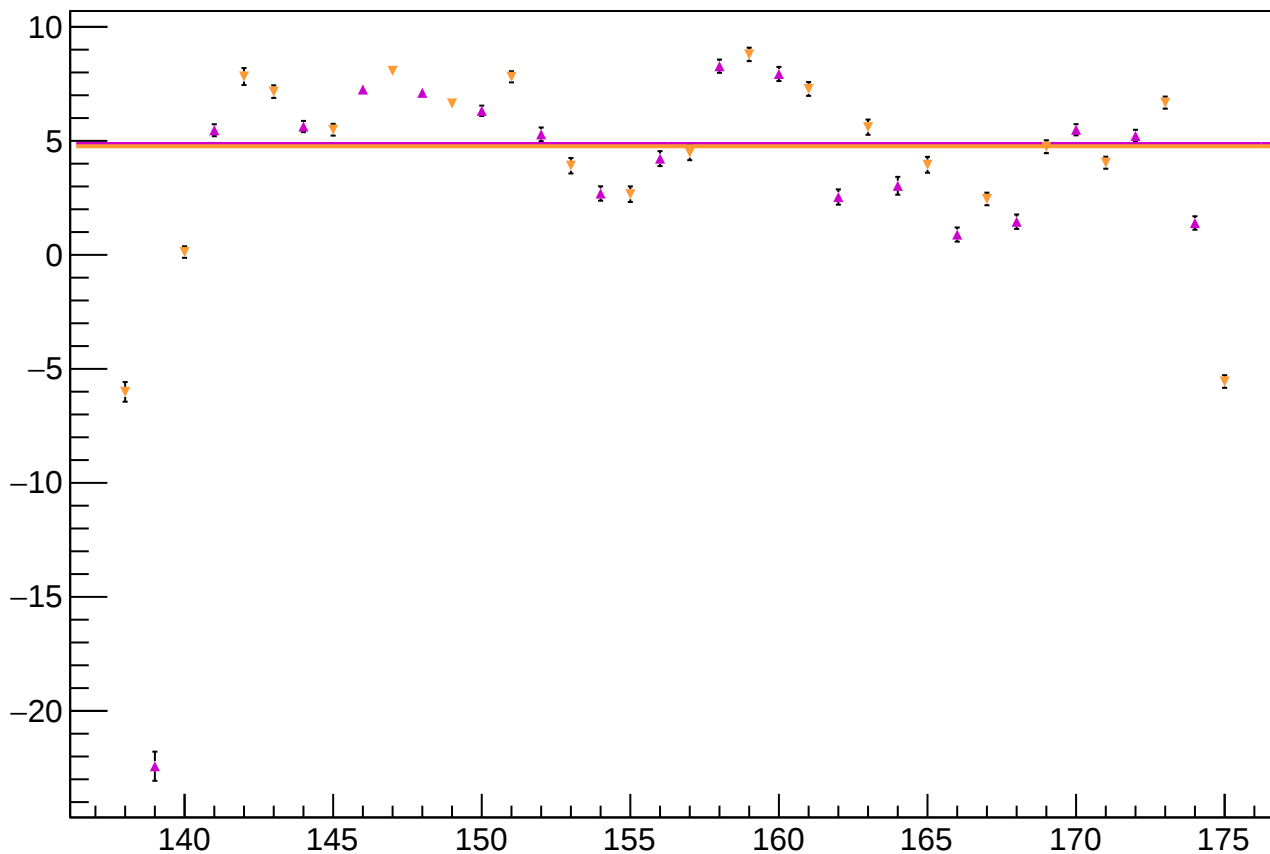
Left In: 8.378+/-0.090 χ^2/NDF : 2933.7/17

+ 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

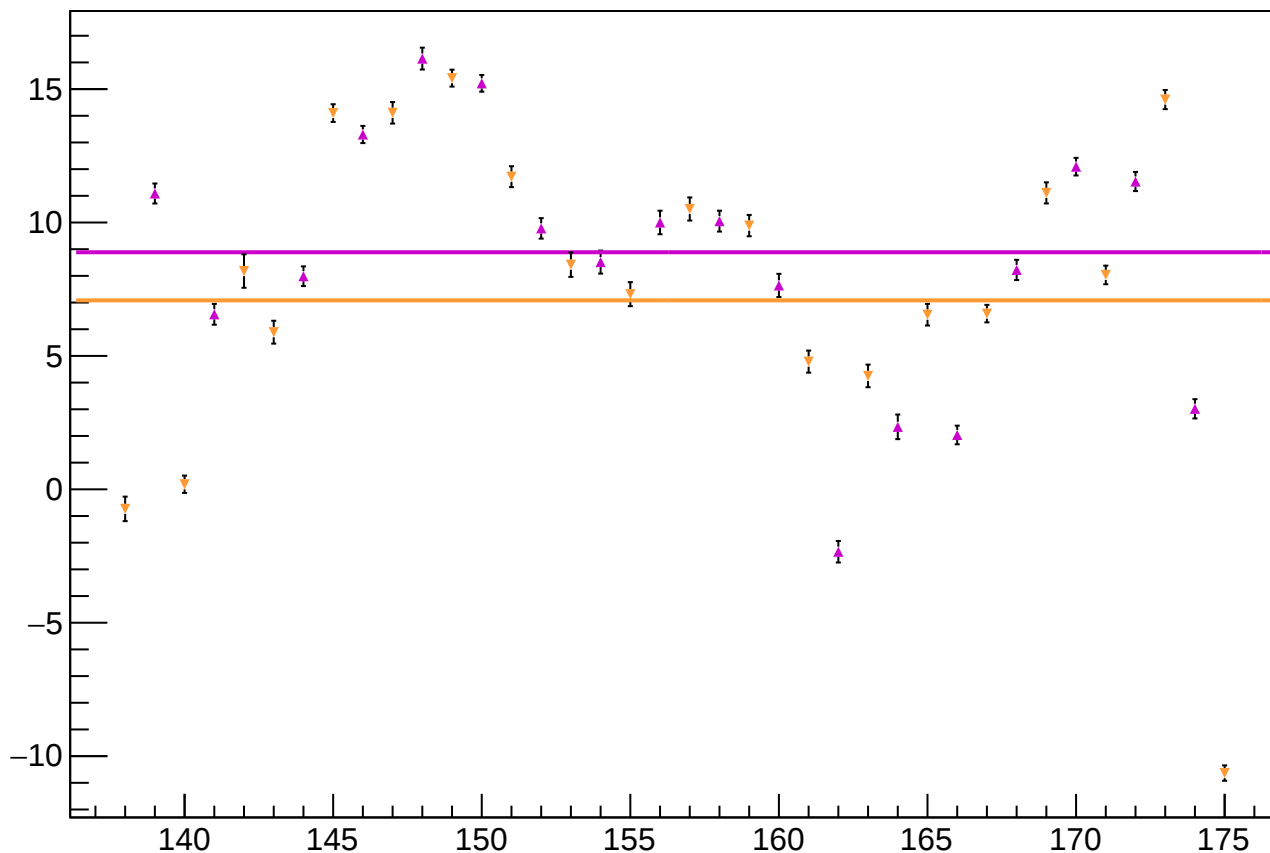
Left In: 4.863 $\pm$ 0.067 χ^2 /NDF:2896.7/17

+ 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

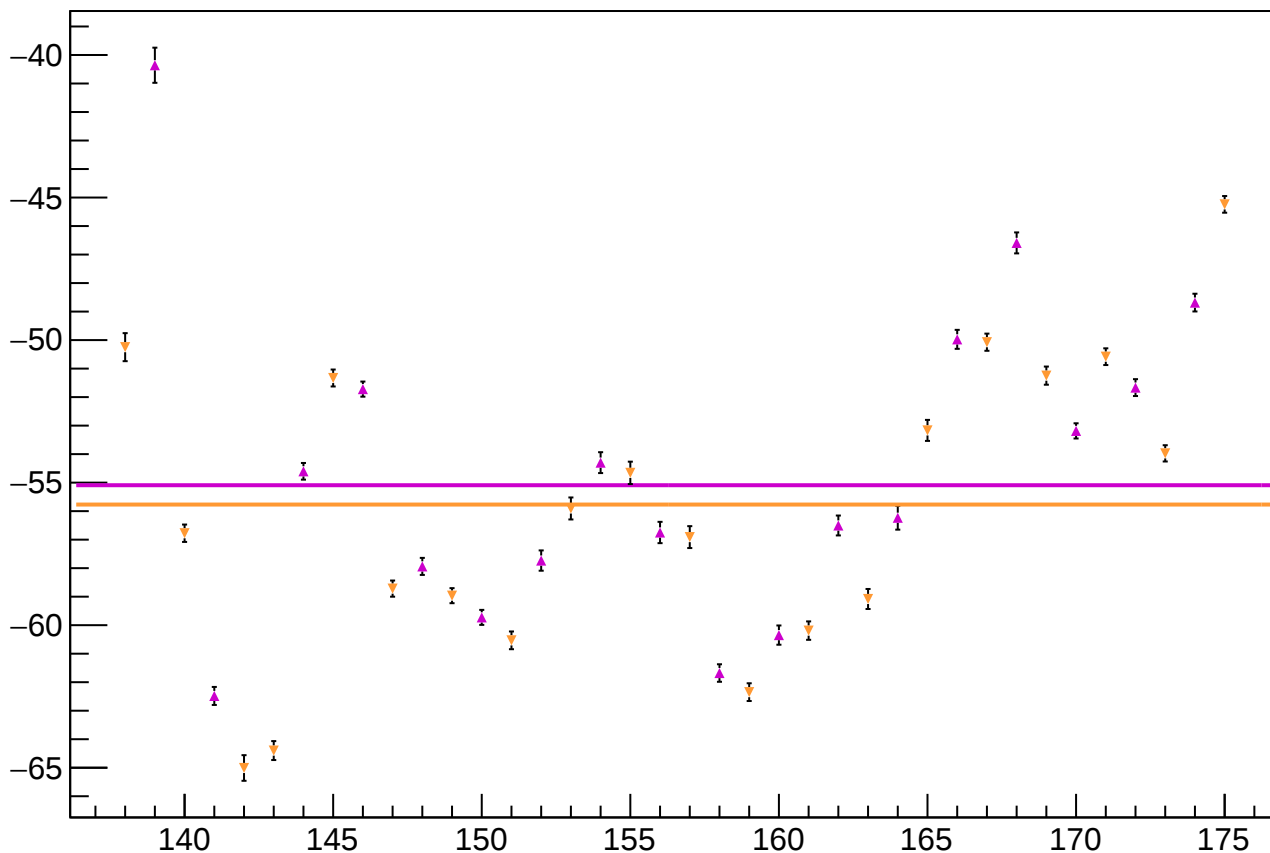
Left In: 8.885 $\pm$ 0.089 χ^2 /NDF:2789.3/17

+ 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

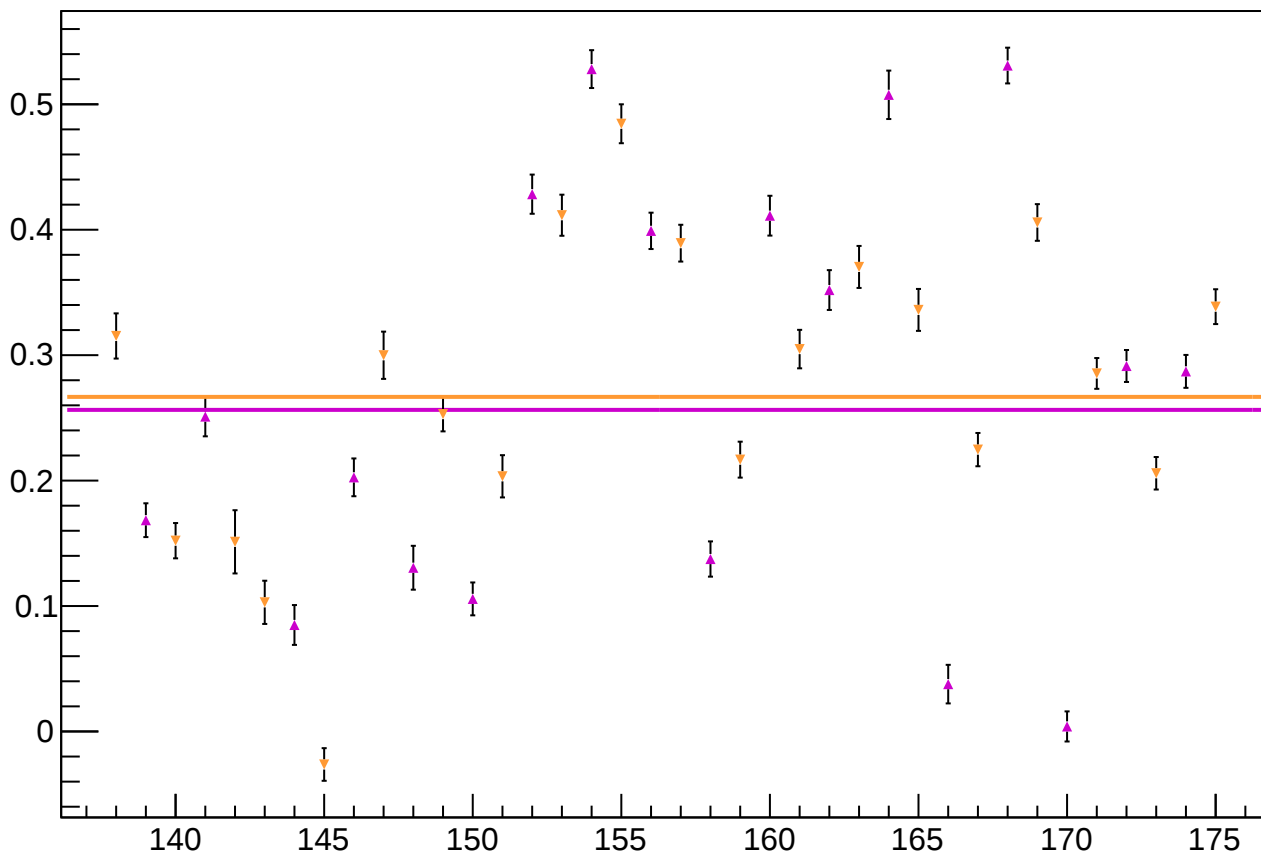
Left In: -55.091+/-0.076 χ^2/NDF : 3869.9/17

+ 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

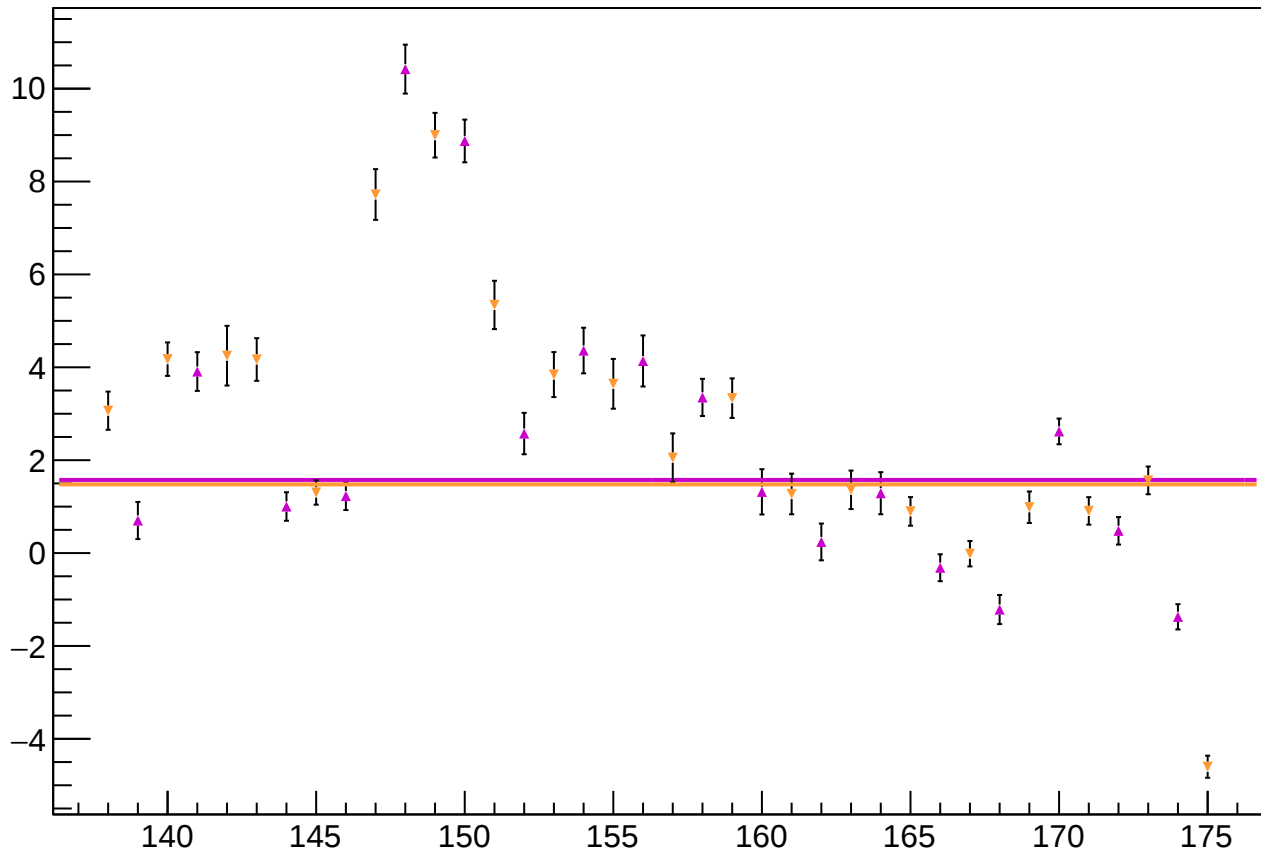
Left In: 0.256 $\pm$ 0.003 χ^2 /NDF:2299.3/17

+ 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

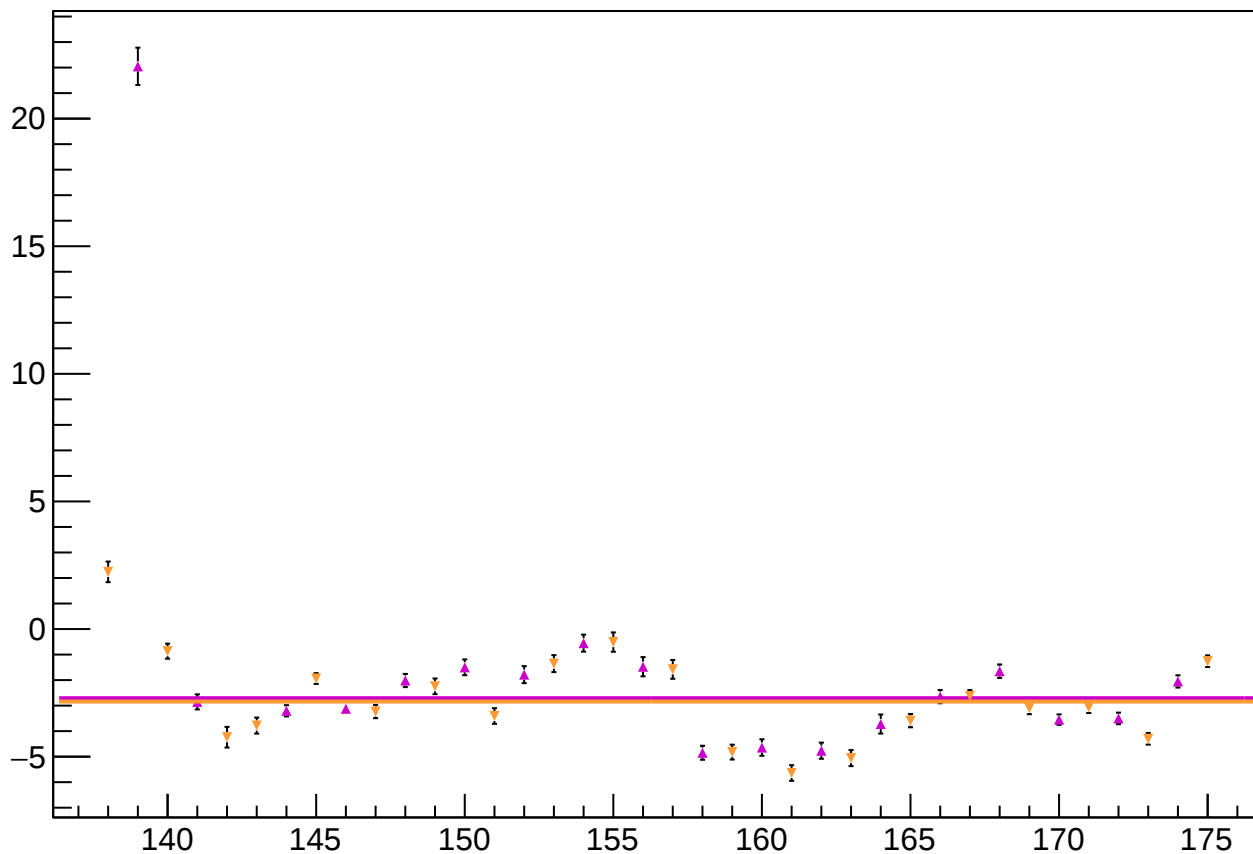
Left In: 1.575 $\pm$ 0.086 χ^2 /NDF:932.8/17

+ 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

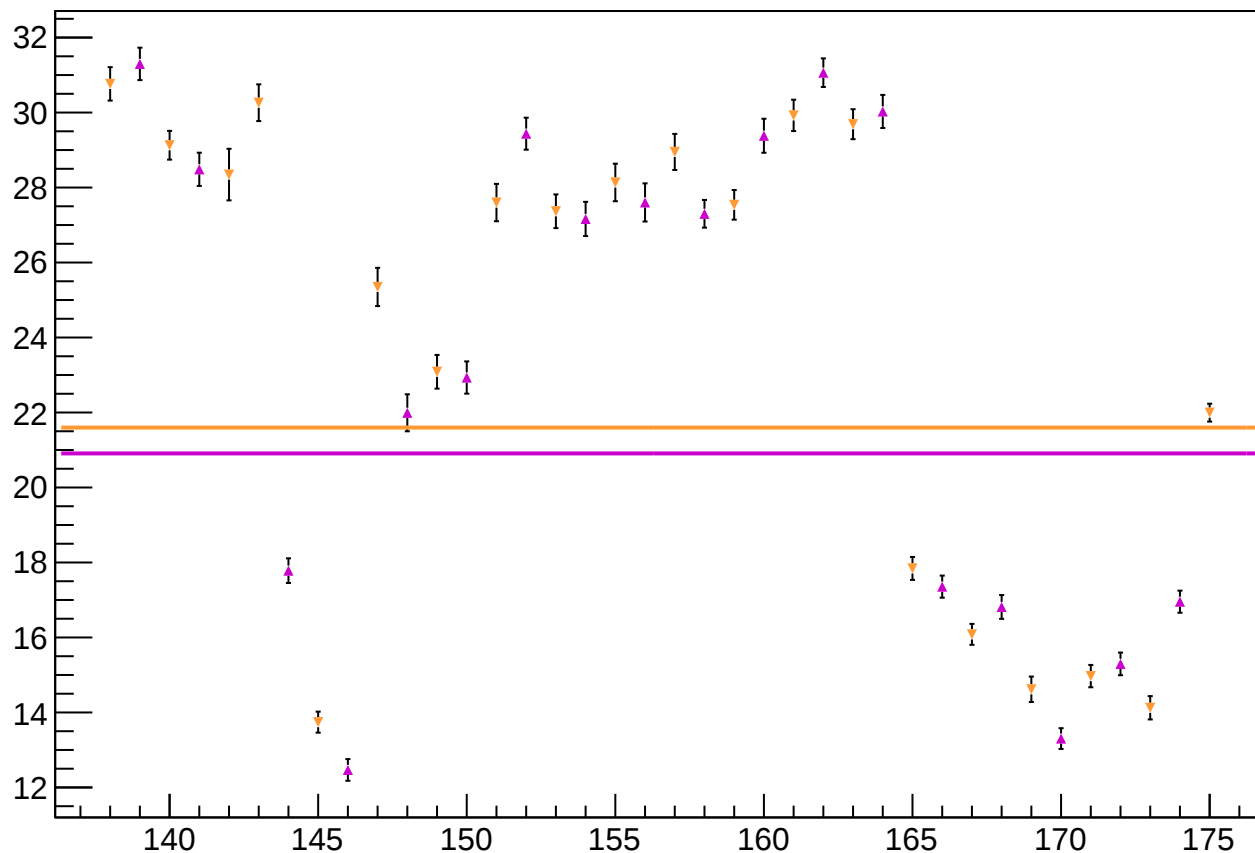
Left In: -2.709 $\pm$ 0.065 χ^2 /NDF:1437.8/17

+ 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

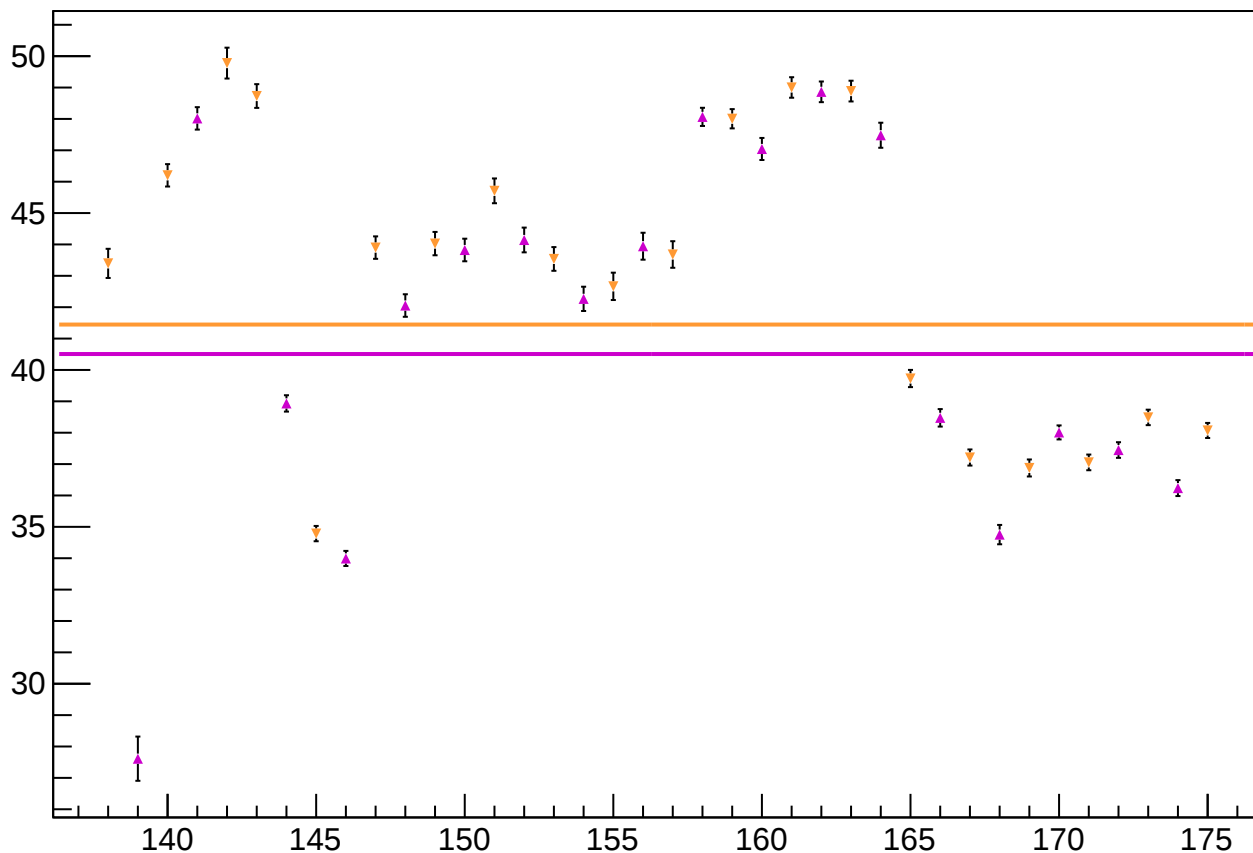
Left In: 20.909+/-0.086 χ^2/NDF : 5969.4/17

+ 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

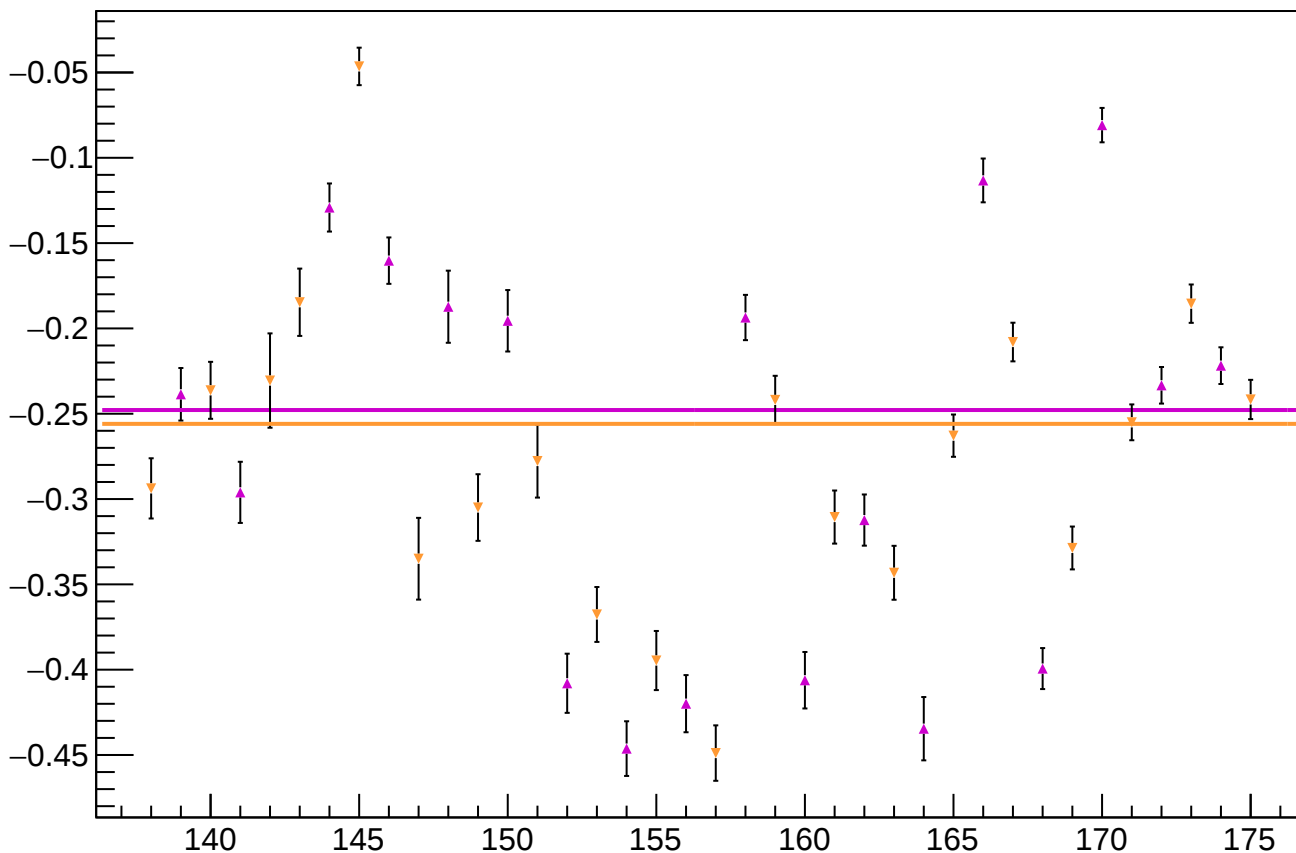
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.256+/-0.003 χ^2/NDF : 791.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

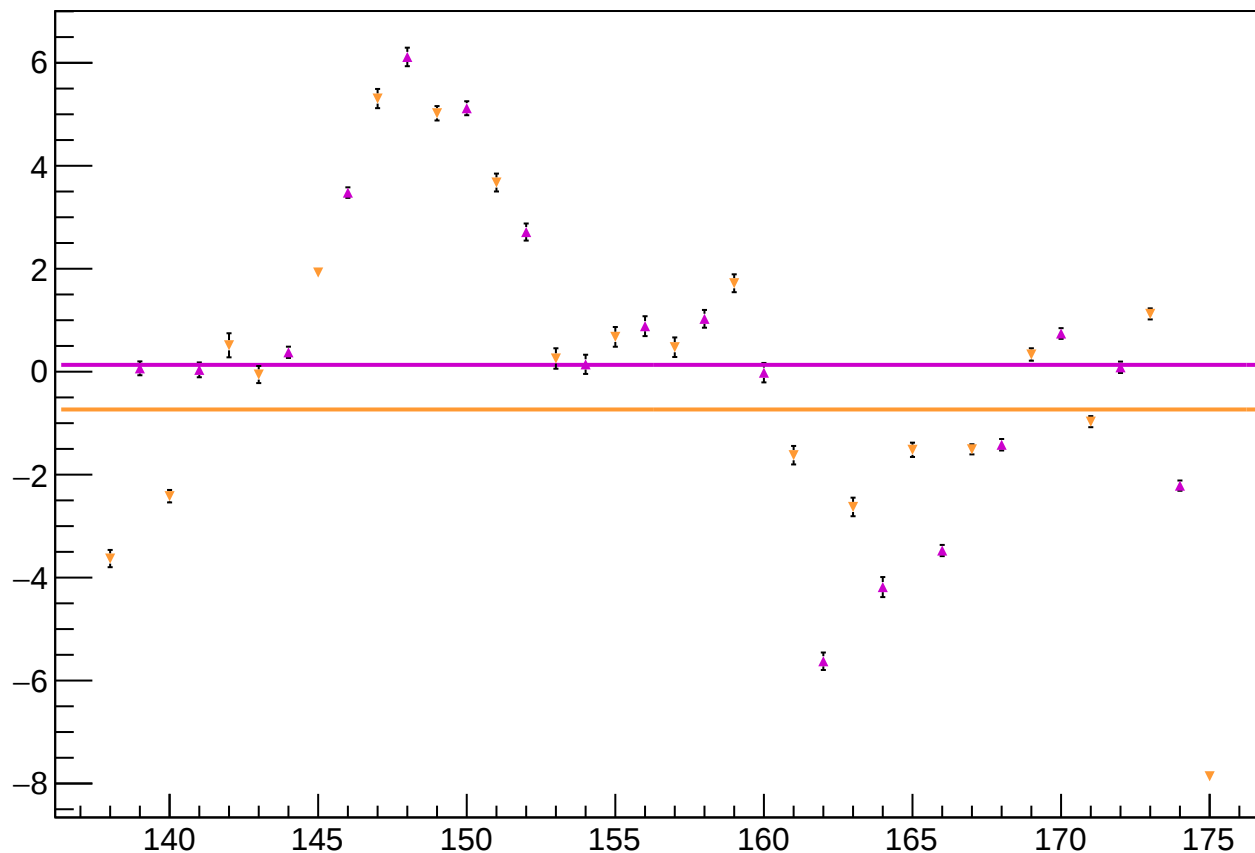
Left In: -0.248+/-0.003 χ^2/NDF : 1260.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.252+/-0.002 χ^2/NDF : 2054.8/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-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

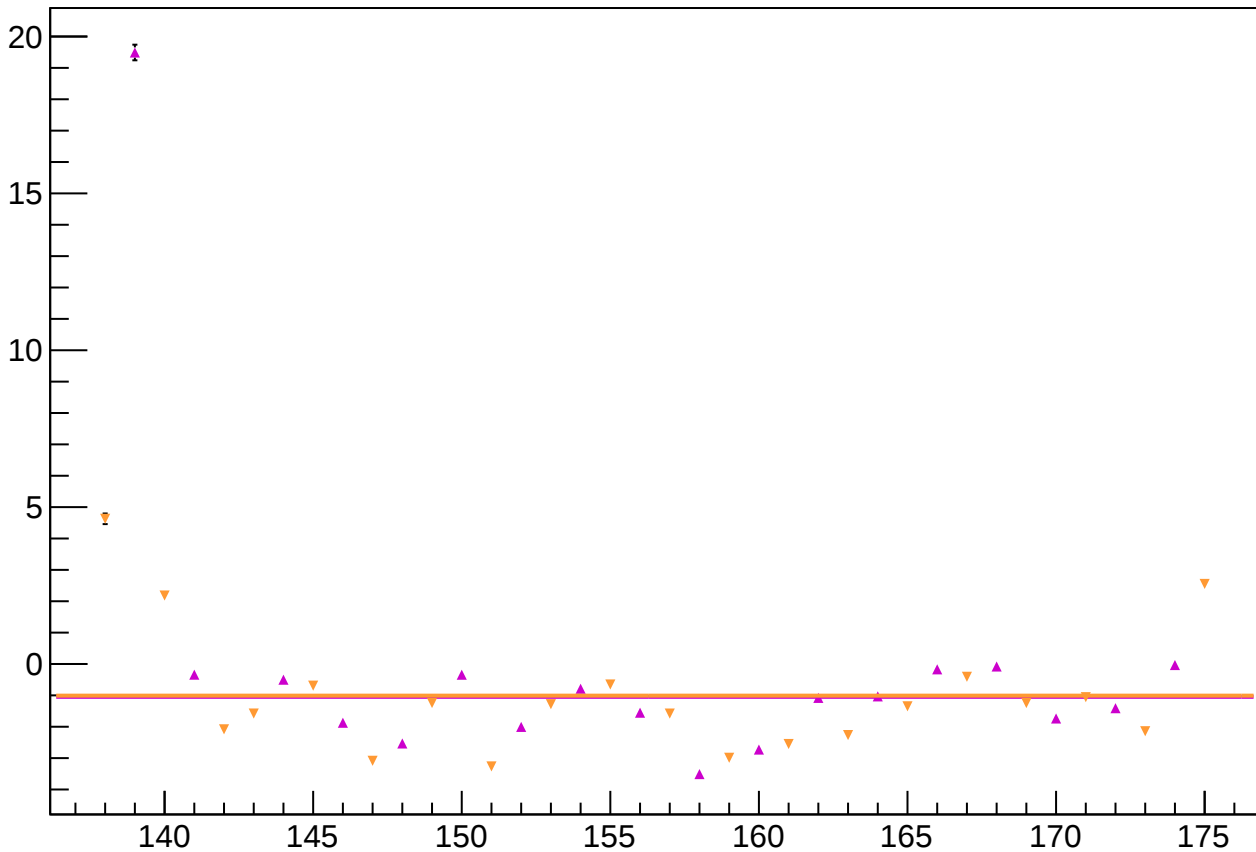
Left In: 0.133+/-0.031 χ^2/NDF :7332.9/17

+ 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

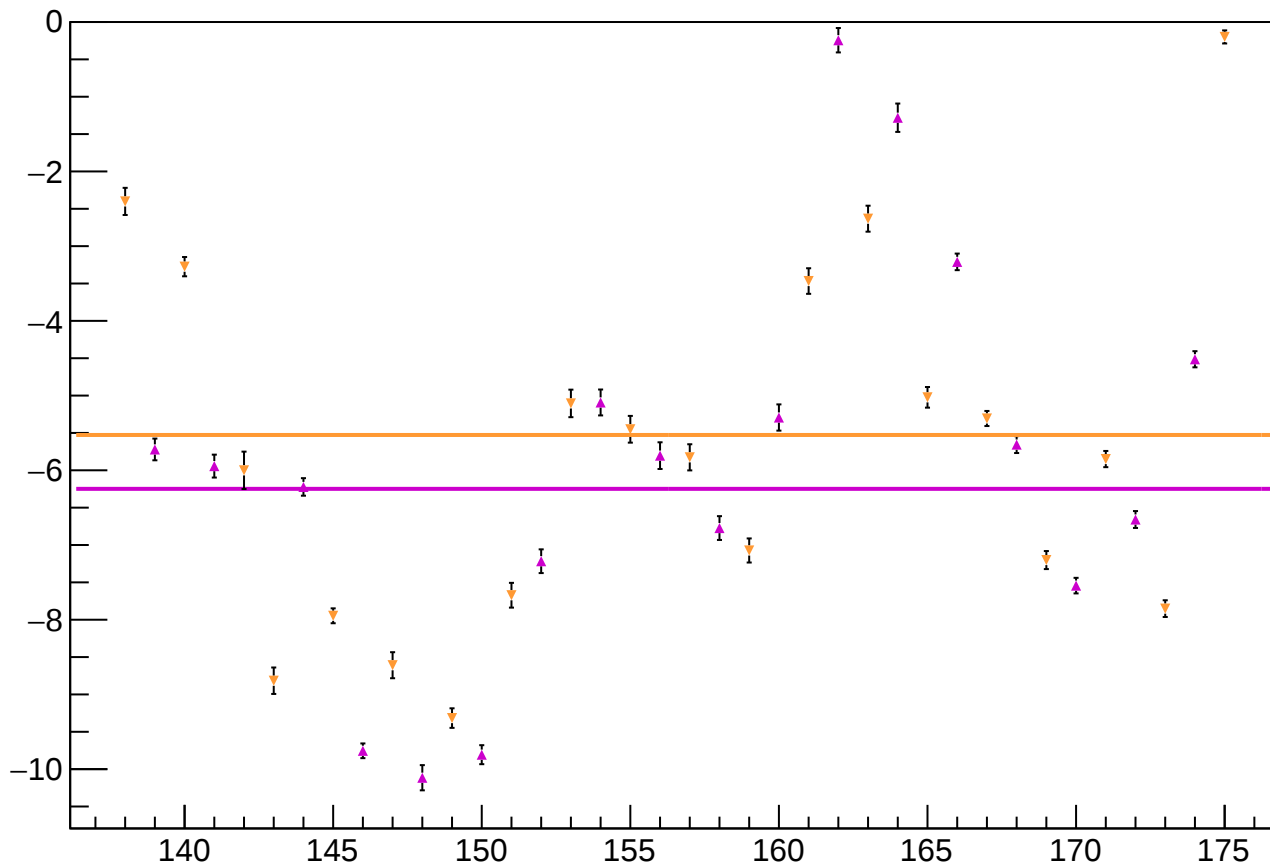
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



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

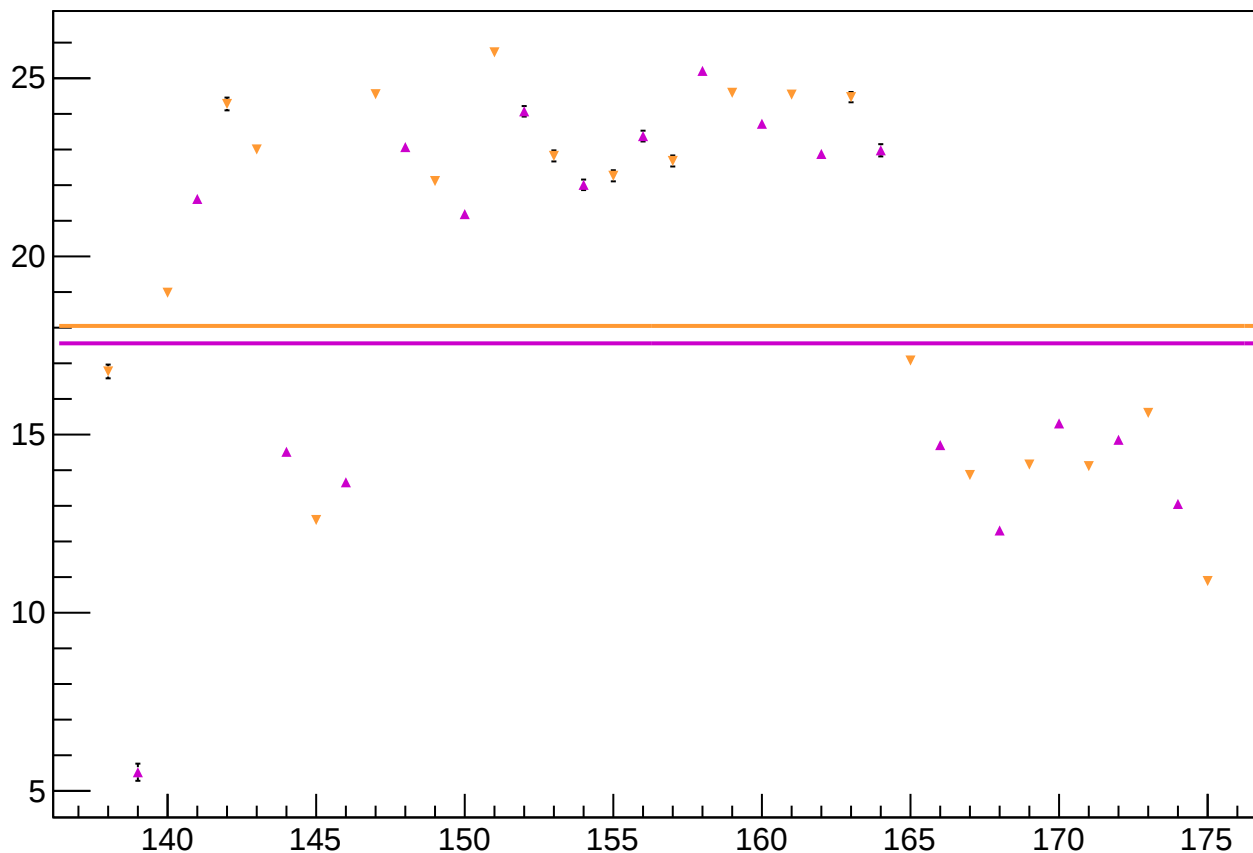
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



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

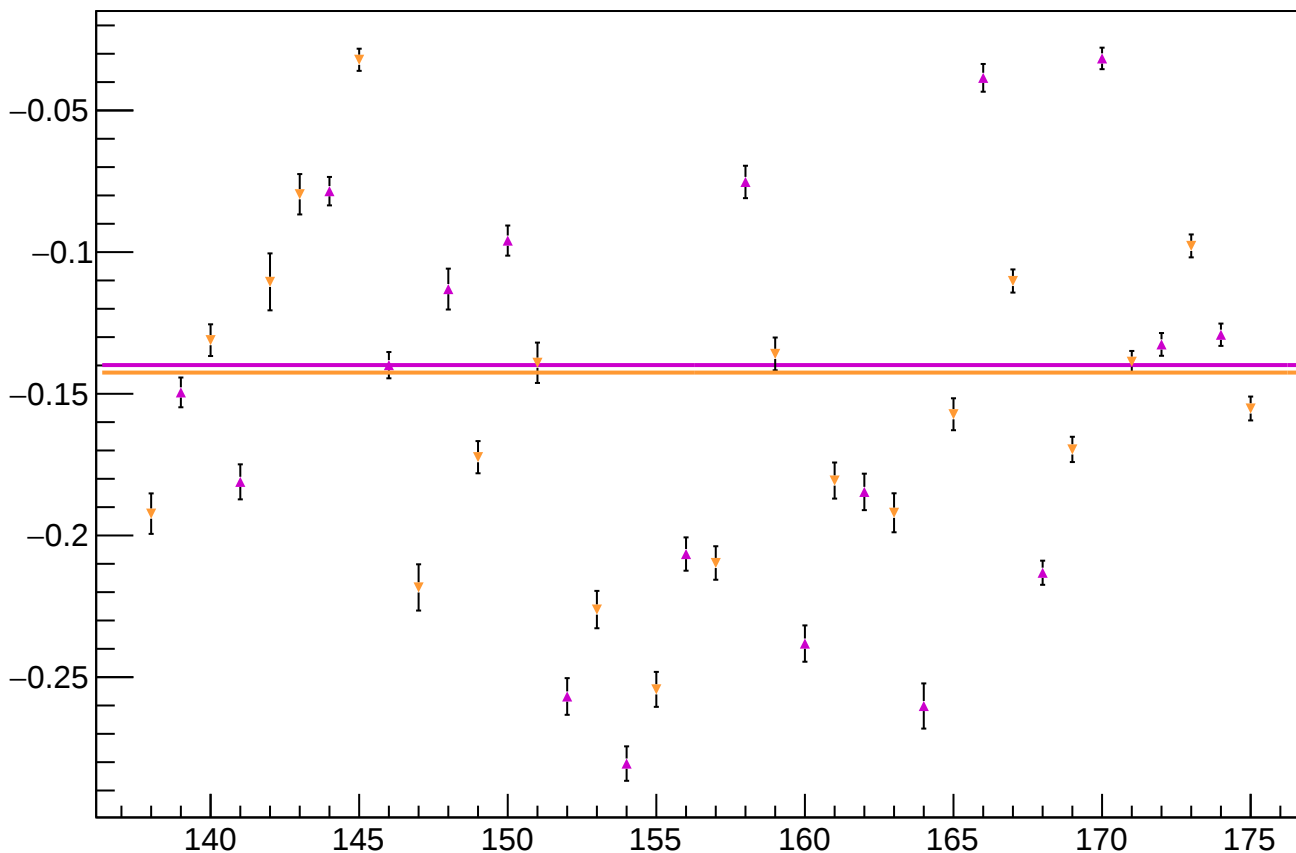
Left In: 17.560 $\pm$ 0.027 χ^2 /NDF:29506.1/17

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.143+/-0.001 χ^2/NDF :1998.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

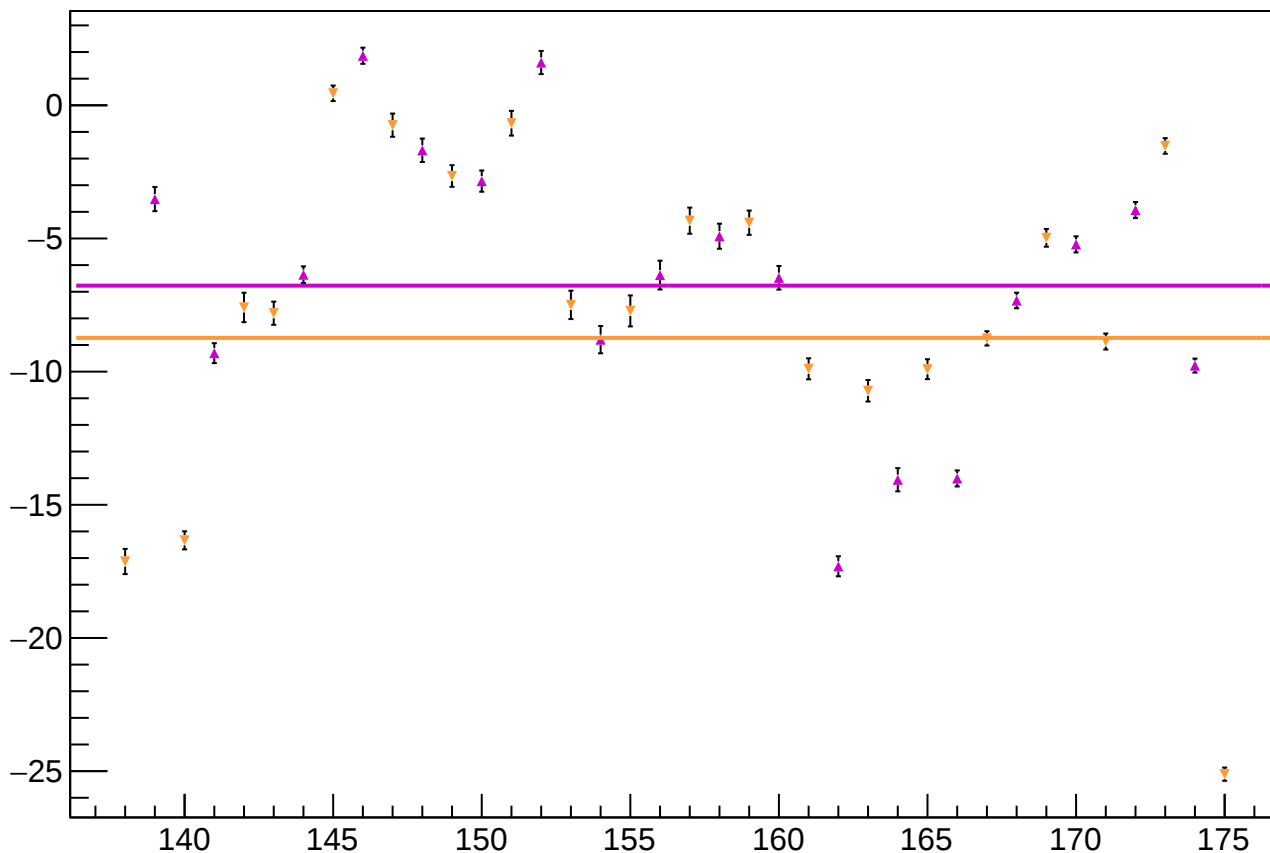
Left In: -0.140+/-0.001 χ^2/NDF :3457.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.141+/-0.001 χ^2/NDF : 5458.4/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

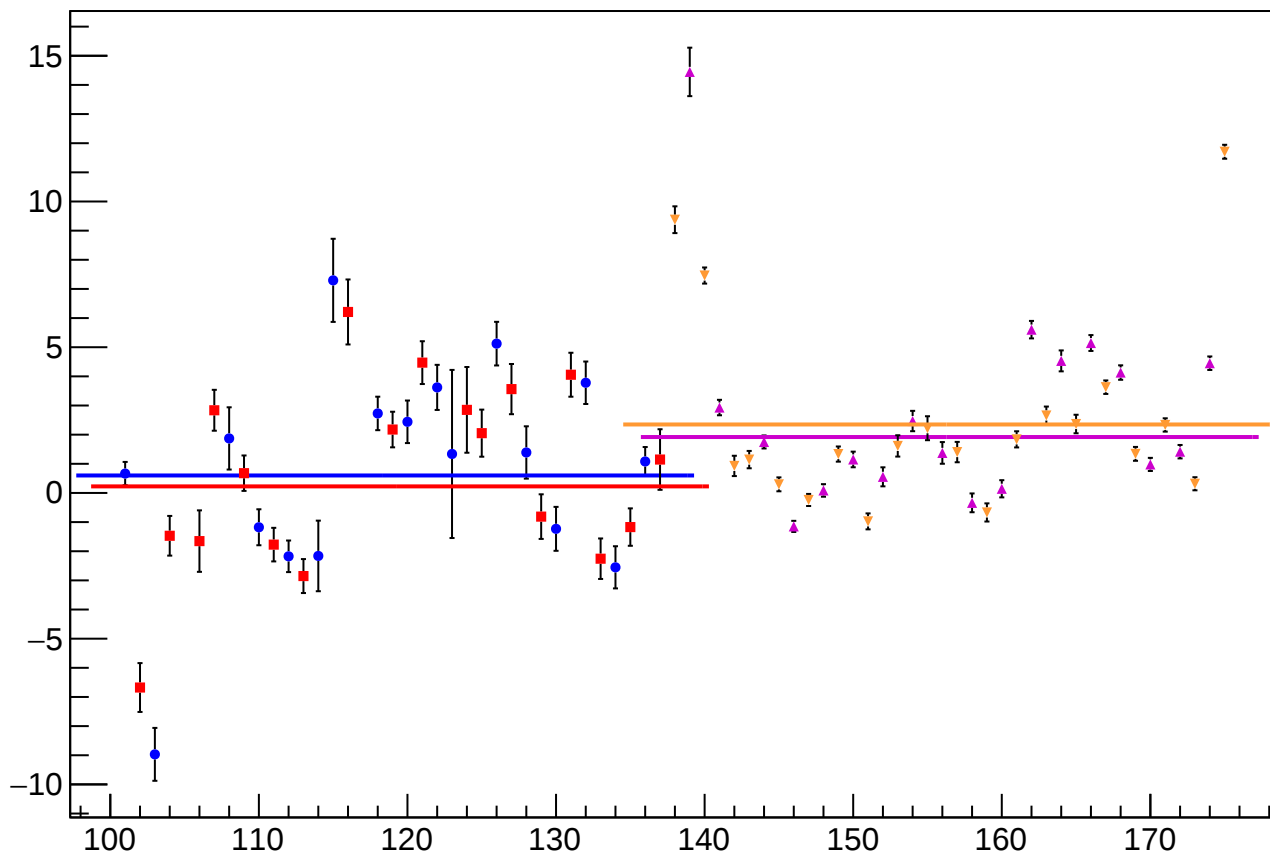
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -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: 0.225 ± 0.175 χ^2/NDF : 273.2/17

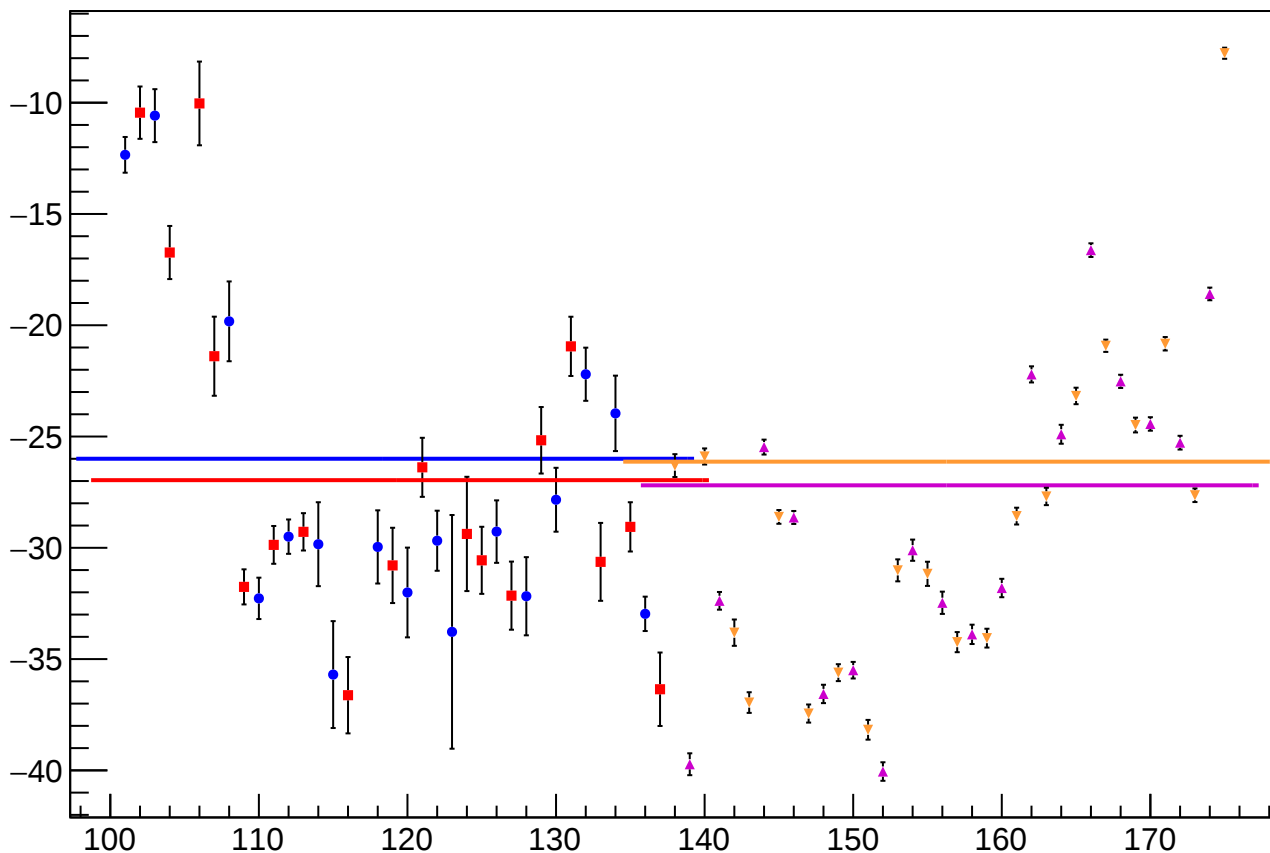
Left In: 1.919 ± 0.063 χ^2/NDF : 1252.9/17

+ sign 2.145 ± 0.058 χ^2/NDF : 3159.6/36

All: 1.940 ± 0.041 χ^2/NDF : 4794.8/72

- sign 1.723 ± 0.059 χ^2/NDF : 1609.1/35

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 $\pm$ 0.300 χ^2/NDF : 692.6/16

Left Out: -26.129 $\pm$ 0.083 χ^2/NDF :10003.2/19

Right Out: -26.960 $\pm$ 0.298 χ^2/NDF : 535.4/17

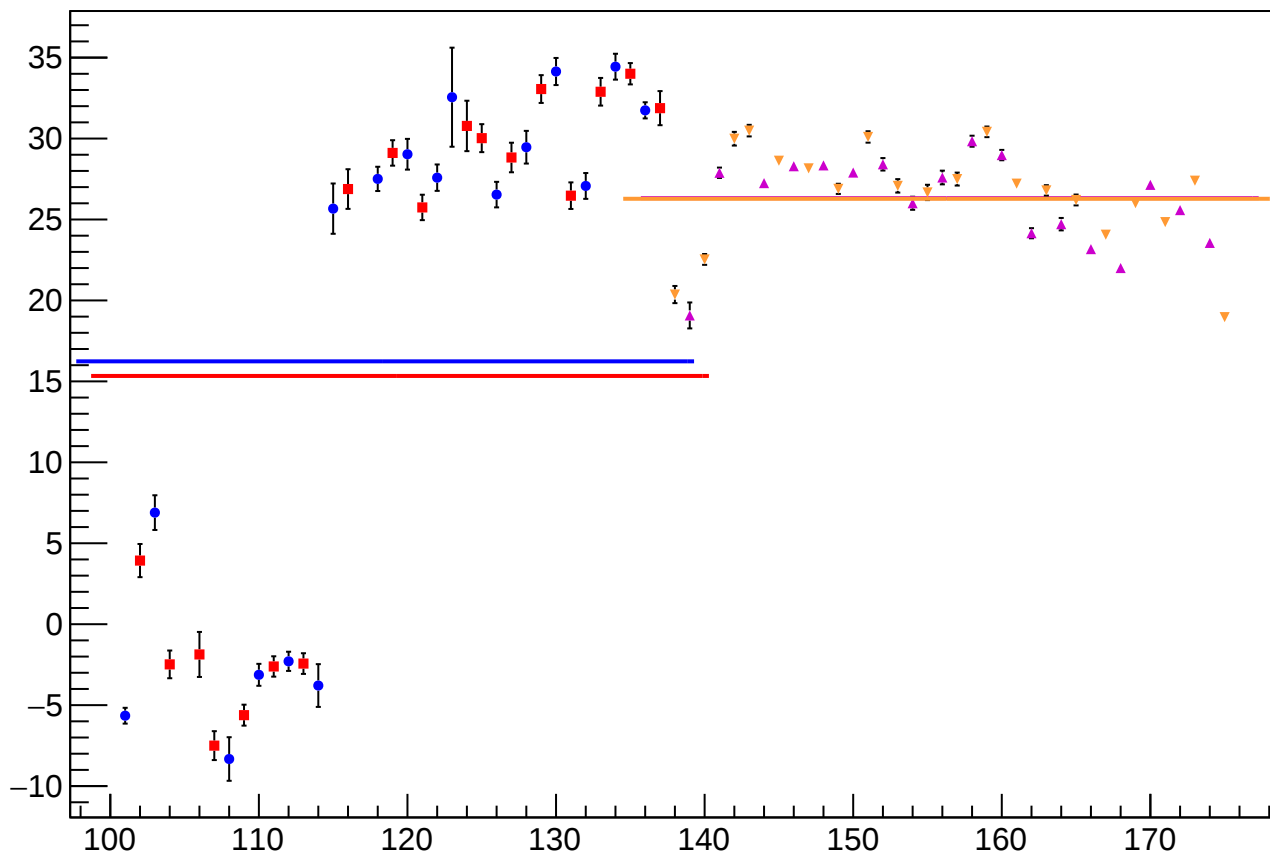
Left In: -27.193 $\pm$ 0.085 χ^2/NDF :6034.7/17

+ sign -26.120 $\pm$ 0.080 χ^2/NDF : 10696.0/36

All: -26.634 $\pm$ 0.057 χ^2/NDF : 17352.1/72

- sign -27.175 $\pm$ 0.082 χ^2/NDF : 6570.7/35

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.280 $\pm$ 0.070 χ^2 /NDF:1865.9/19

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

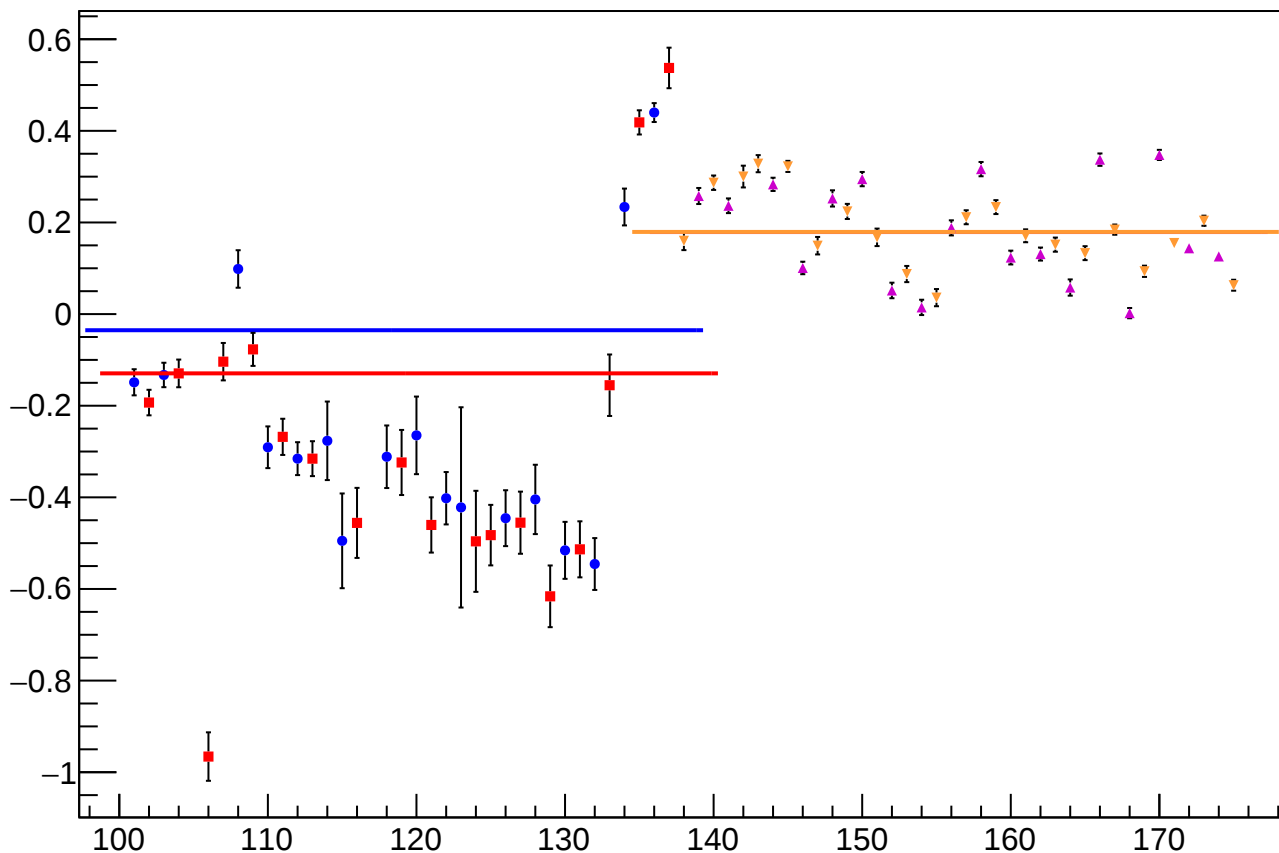
Left In: 26.320 $\pm$ 0.072 χ^2 /NDF:1026.0/17

+ sign 25.090 $\pm$ 0.066 χ^2 /NDF: 11873.2/36

All: 25.055 $\pm$ 0.047 χ^2 /NDF: 22895.5/72

- sign 25.016 $\pm$ 0.068 χ^2 /NDF: 11021.7/35

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.179 $\pm$ 0.003 χ^2 /NDF:555.3/19

Right Out: -0.129 $\pm$ 0.010 χ^2 /NDF: 1161.5/17

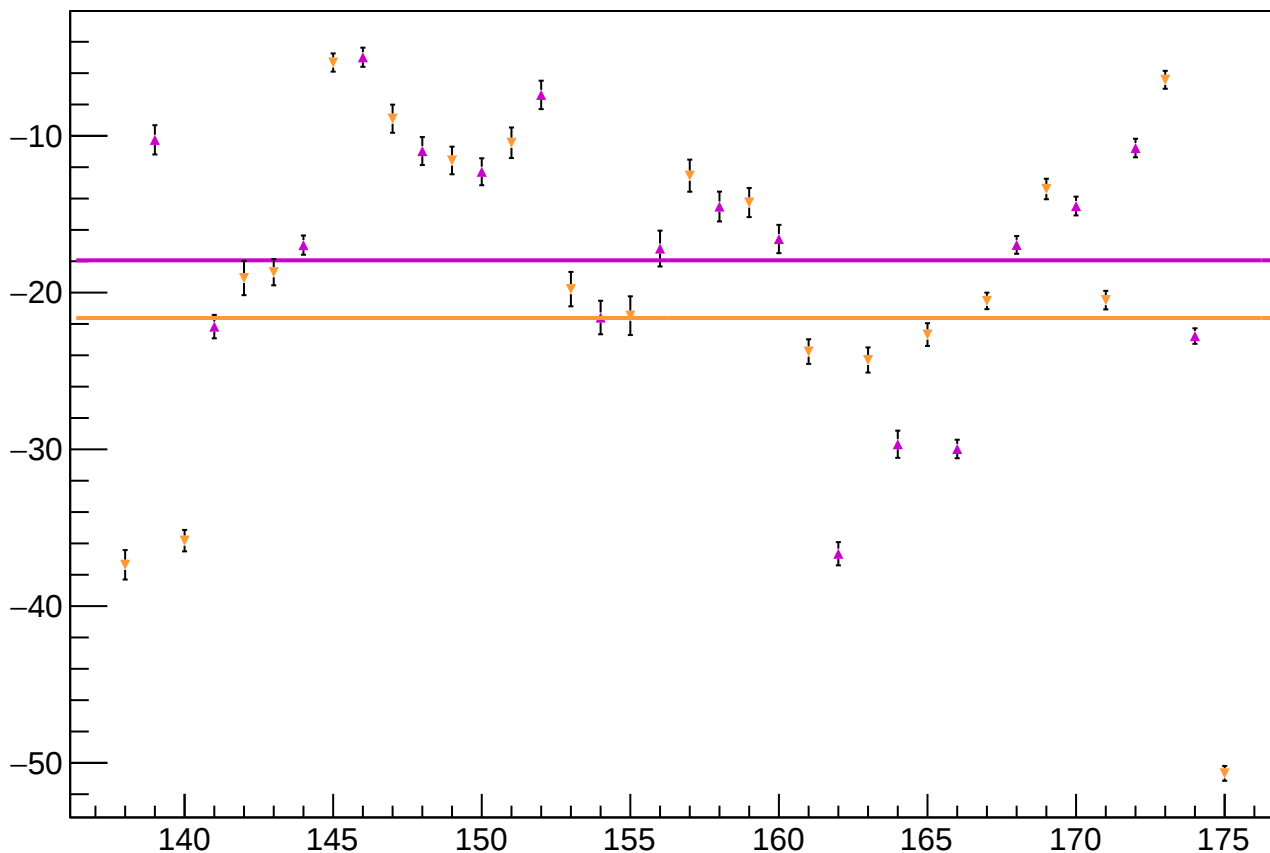
Left In: 0.179 $\pm$ 0.003 χ^2 /NDF:1147.0/17

+ sign 0.160 $\pm$ 0.003 χ^2 /NDF: 1961.7/36

All: 0.155 $\pm$ 0.002 χ^2 /NDF: 5075.0/72

- sign 0.151 $\pm$ 0.003 χ^2 /NDF: 3108.9/35

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.620+/-0.164 χ^2/NDF : 6762.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

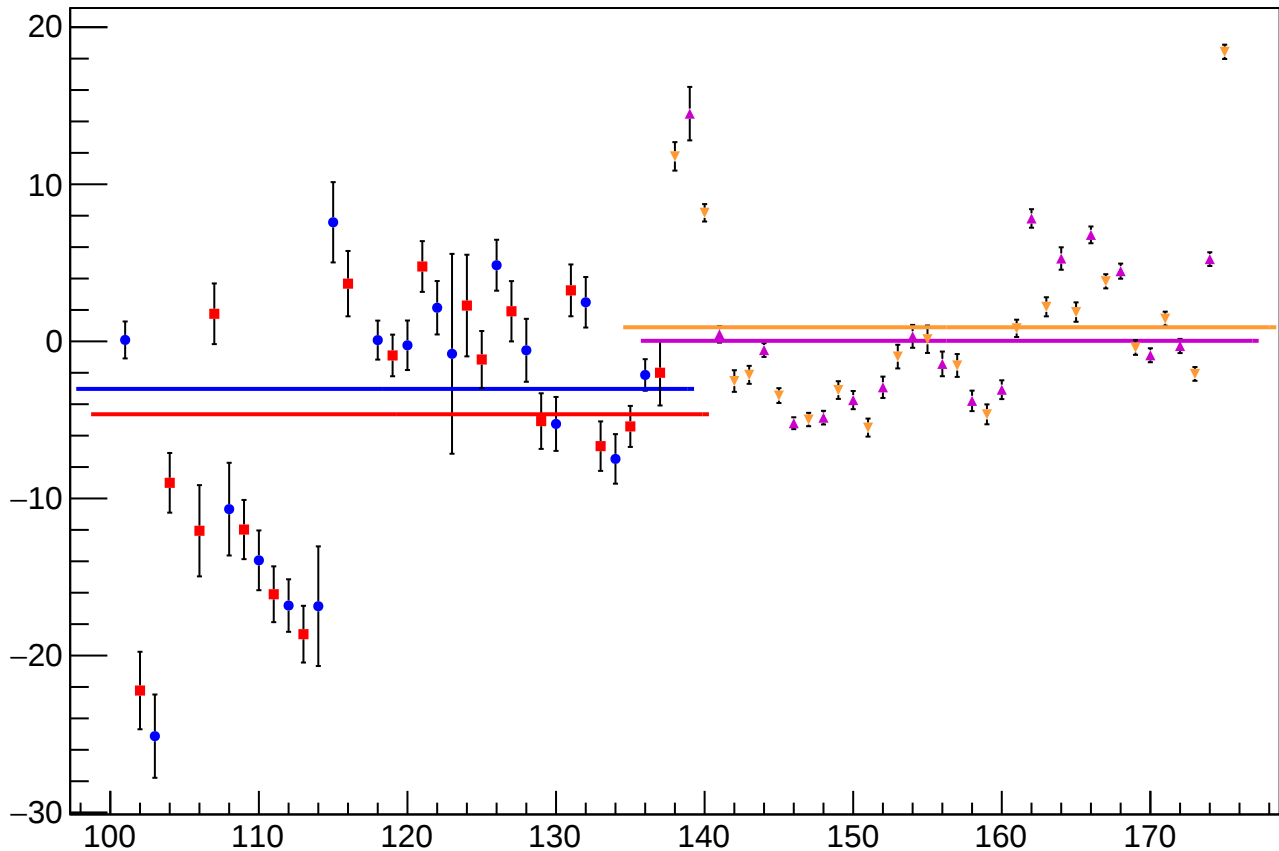
Left In: -17.941+/-0.169 χ^2/NDF : 2333.6/17

+ 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 $\chi^2/\text{NDF}: 280.6/16$

Left Out: 0.898 ± 0.123 $\chi^2/\text{NDF}: 2501.9/19$

Right Out: -4.640 ± 0.427 $\chi^2/\text{NDF}: 294.9/17$

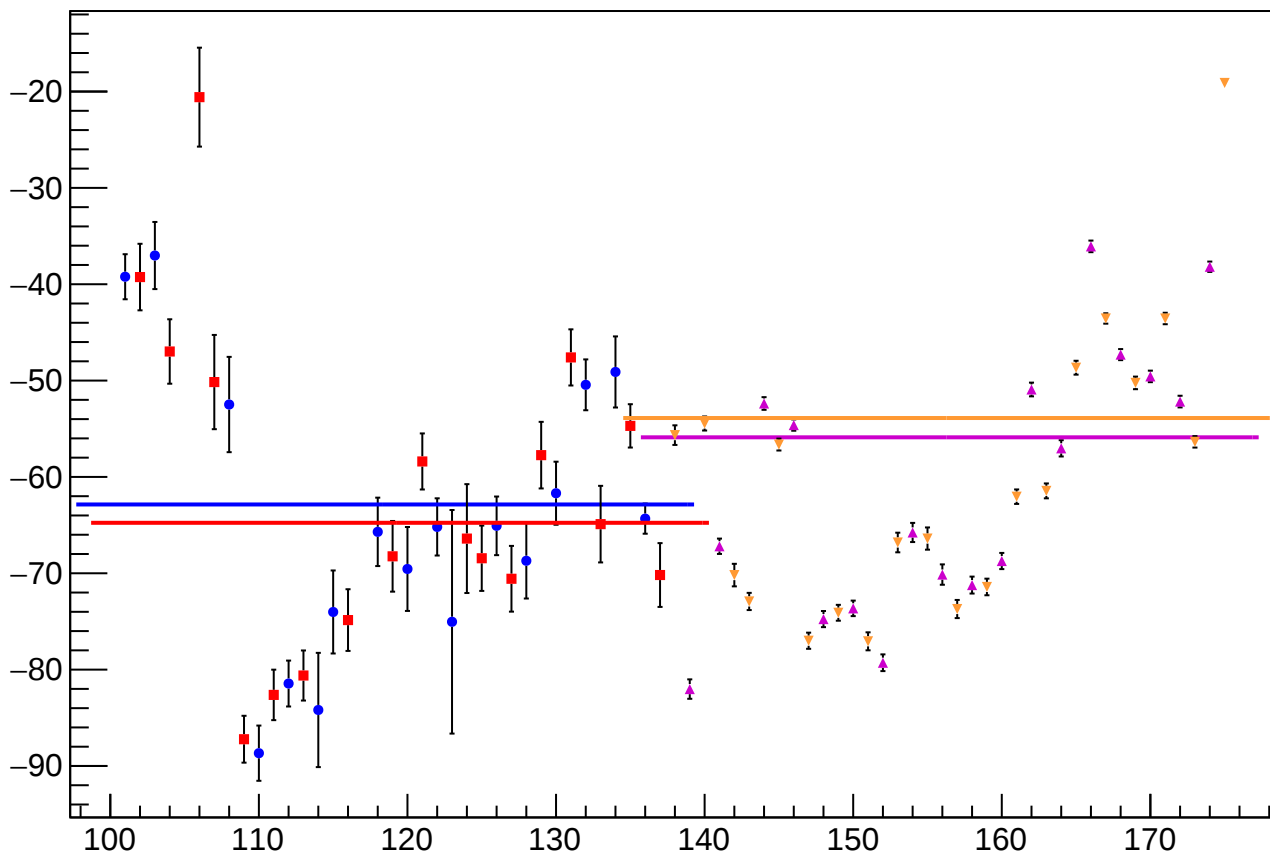
Left In: 0.035 ± 0.126 $\chi^2/\text{NDF}: 1139.5/17$

+ sign 0.573 ± 0.118 $\chi^2/\text{NDF}: 2867.3/36$

All: 0.129 ± 0.084 $\chi^2/\text{NDF}: 4441.4/72$

- sign -0.339 ± 0.121 $\chi^2/\text{NDF}: 1544.9/35$

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: -64.761 ± 0.753 $\chi^2/\text{NDF}: 416.1/17$

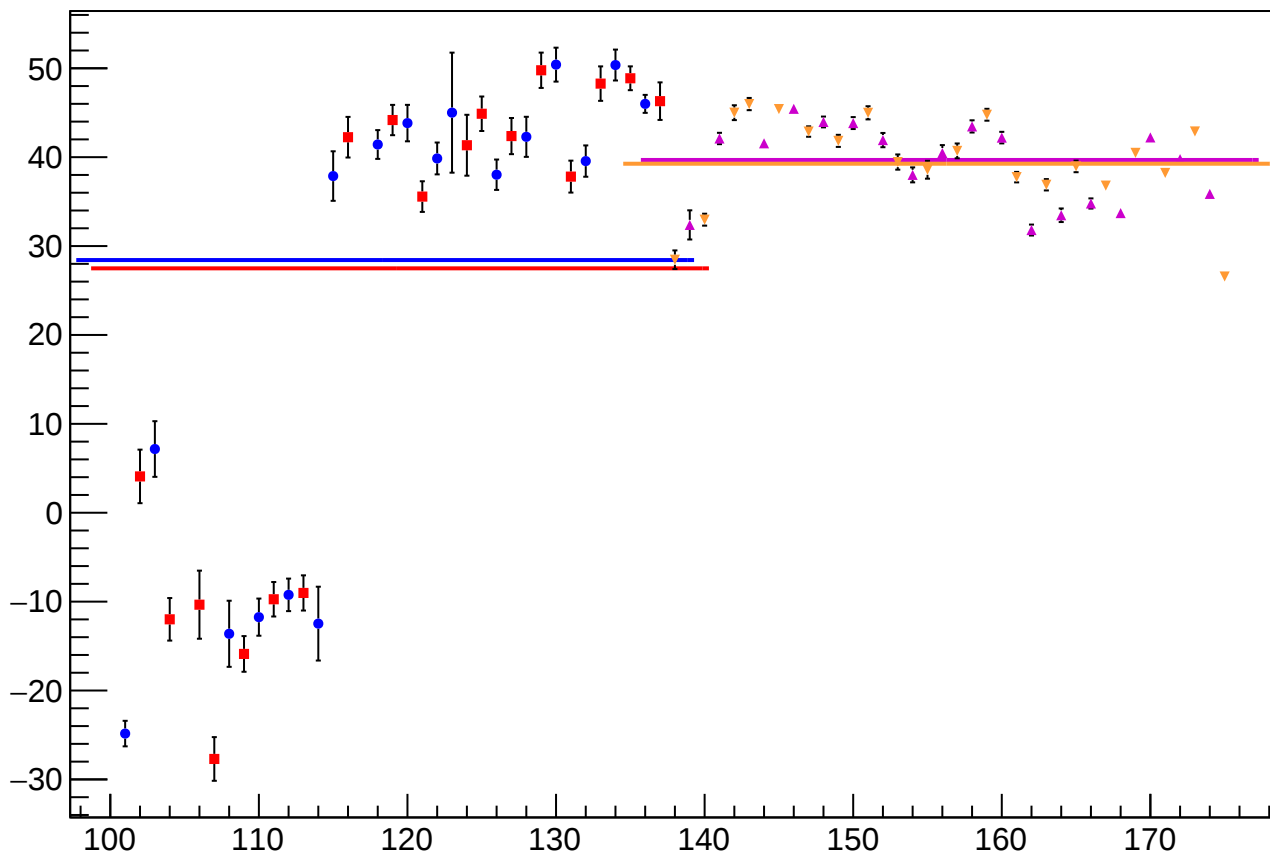
Left In: -55.889 ± 0.169 $\chi^2/\text{NDF}: 6039.9/17$

+ sign -54.310 ± 0.161 $\chi^2/\text{NDF}: 10629.1/36$

All: -55.285 ± 0.115 $\chi^2/\text{NDF}: 17293.0/72$

- sign -56.317 ± 0.165 $\chi^2/\text{NDF}: 6588.1/35$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 39.262 ± 0.140 χ^2/NDF : 1466.0/19

Right Out: 27.493 ± 0.479 χ^2/NDF : 3027.8/17

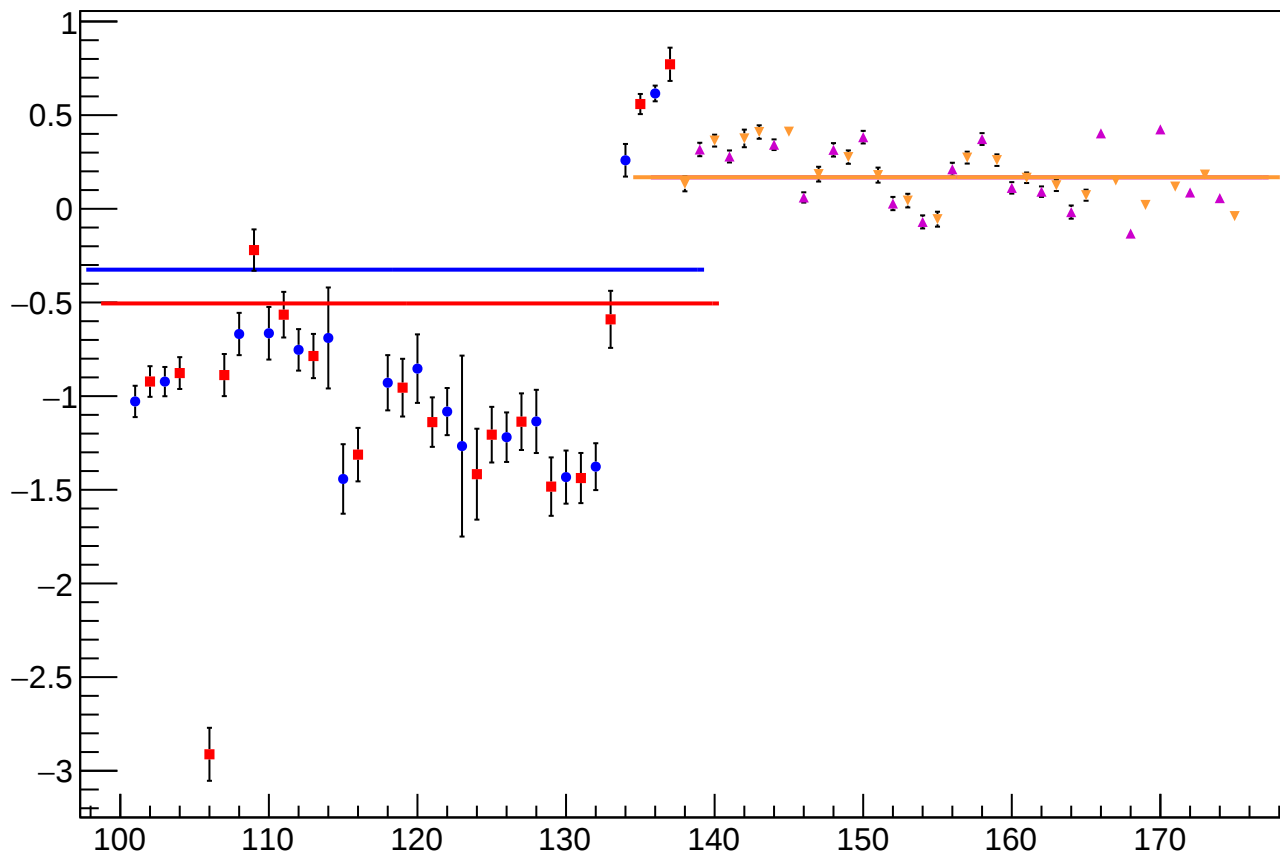
Left In: 39.686 ± 0.144 χ^2/NDF : 852.9/17

+ sign 38.339 ± 0.134 χ^2/NDF : 5300.9/36

All: 38.501 ± 0.096 χ^2/NDF : 9779.5/72

- sign 38.674 ± 0.138 χ^2/NDF : 4475.5/35

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.169 ± 0.007 χ^2/NDF : 415.9/19

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

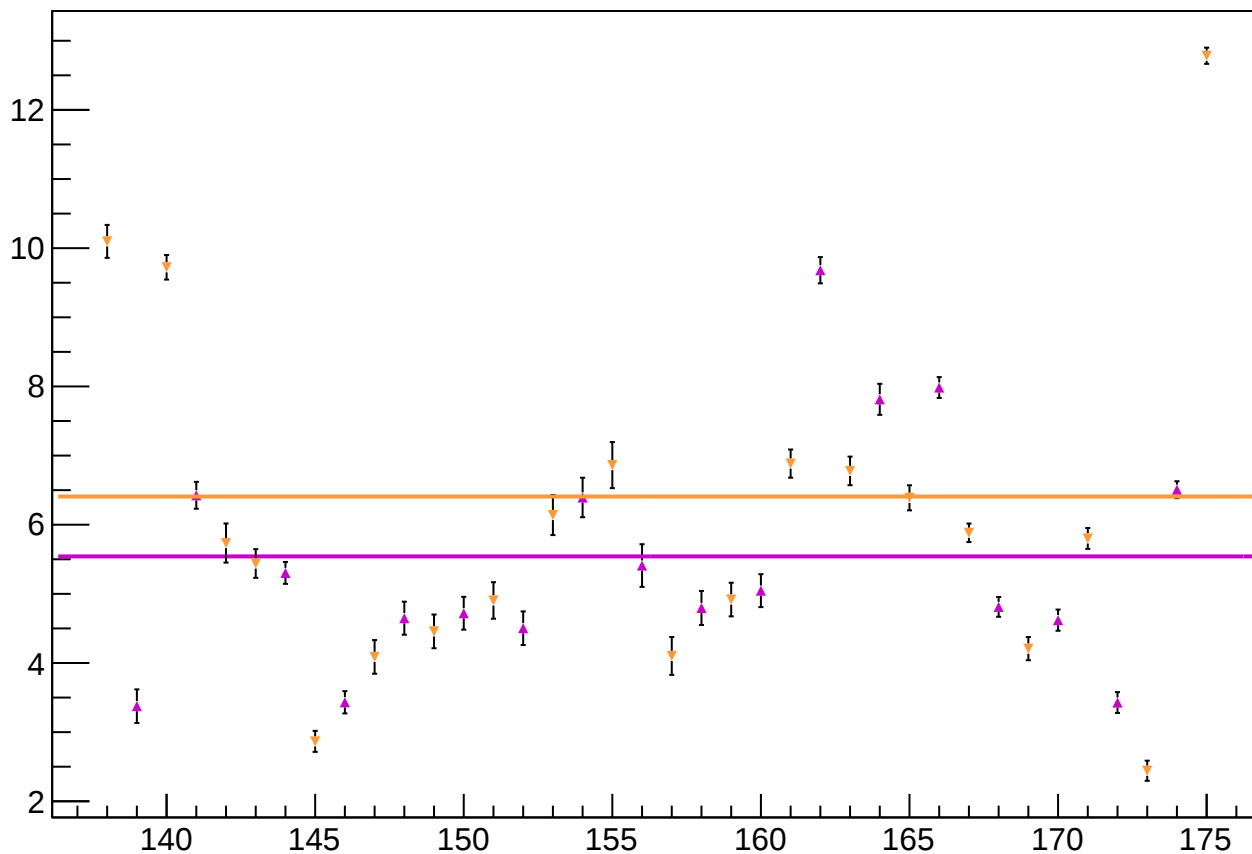
Left In: 0.168 ± 0.007 χ^2/NDF : 735.6/17

+ sign 0.137 ± 0.006 χ^2/NDF : 1794.7/36

All: 0.132 ± 0.004 χ^2/NDF : 4335.1/72

- sign 0.126 ± 0.006 χ^2/NDF : 2539.0/35

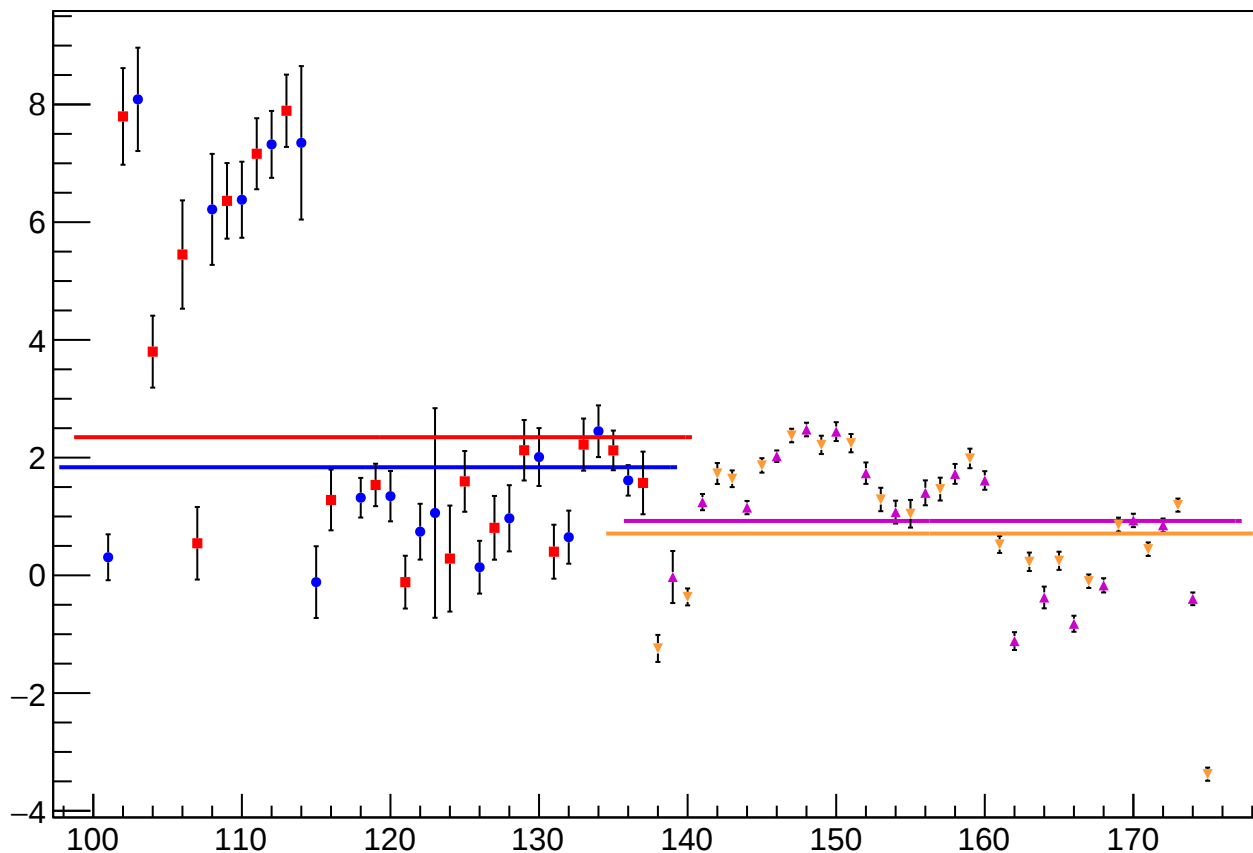
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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 $\chi^2/\text{NDF}: 294.1/16$

Left Out: 0.710 ± 0.032 $\chi^2/\text{NDF}: 2198.2/19$

Right Out: 2.347 ± 0.123 $\chi^2/\text{NDF}: 329.8/17$

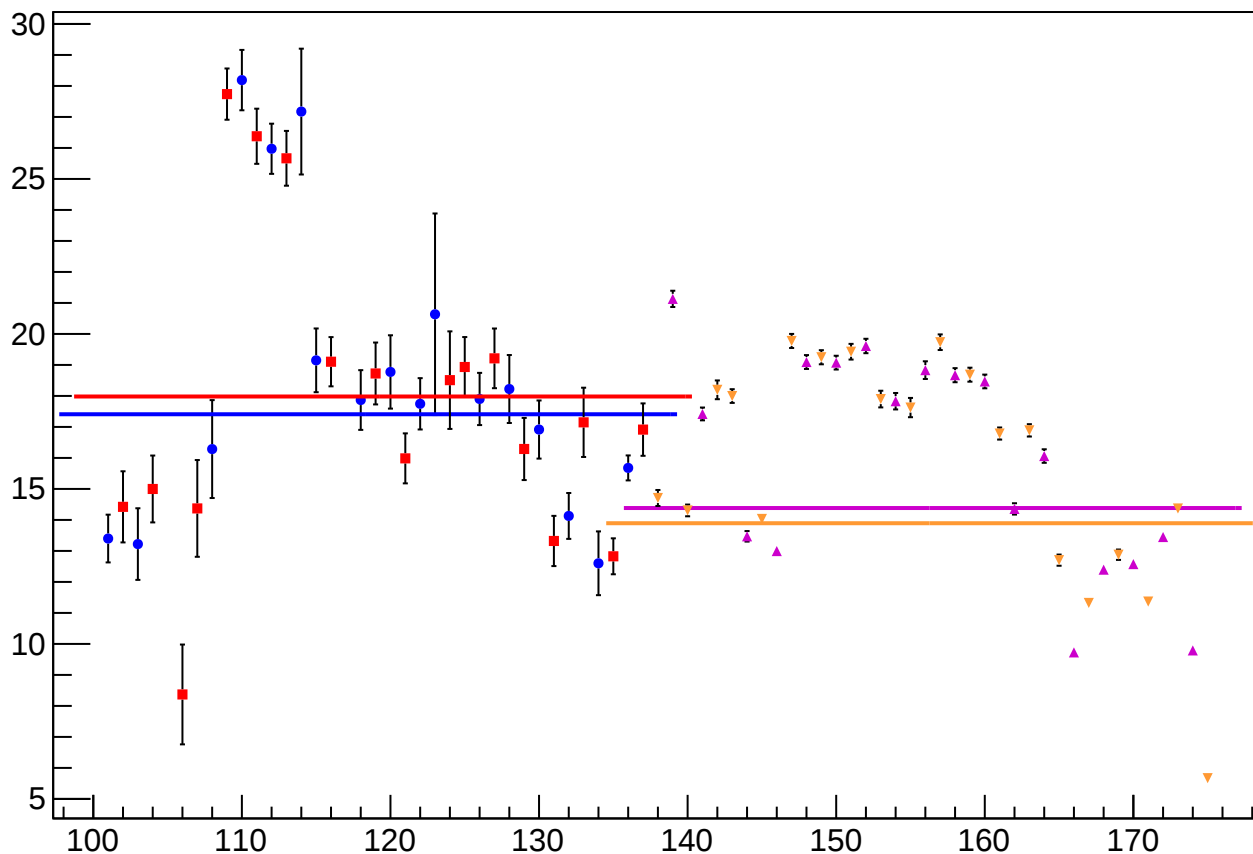
Left In: 0.924 ± 0.033 $\chi^2/\text{NDF}: 1103.9/17$

+ sign 0.788 ± 0.031 $\chi^2/\text{NDF}: 2579.8/36$

All: 0.900 ± 0.022 $\chi^2/\text{NDF}: 4166.7/72$

- sign 1.018 ± 0.031 $\chi^2/\text{NDF}: 1559.6/35$

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 13.894 $\pm$ 0.042 χ^2 /NDF:9684.1/19

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

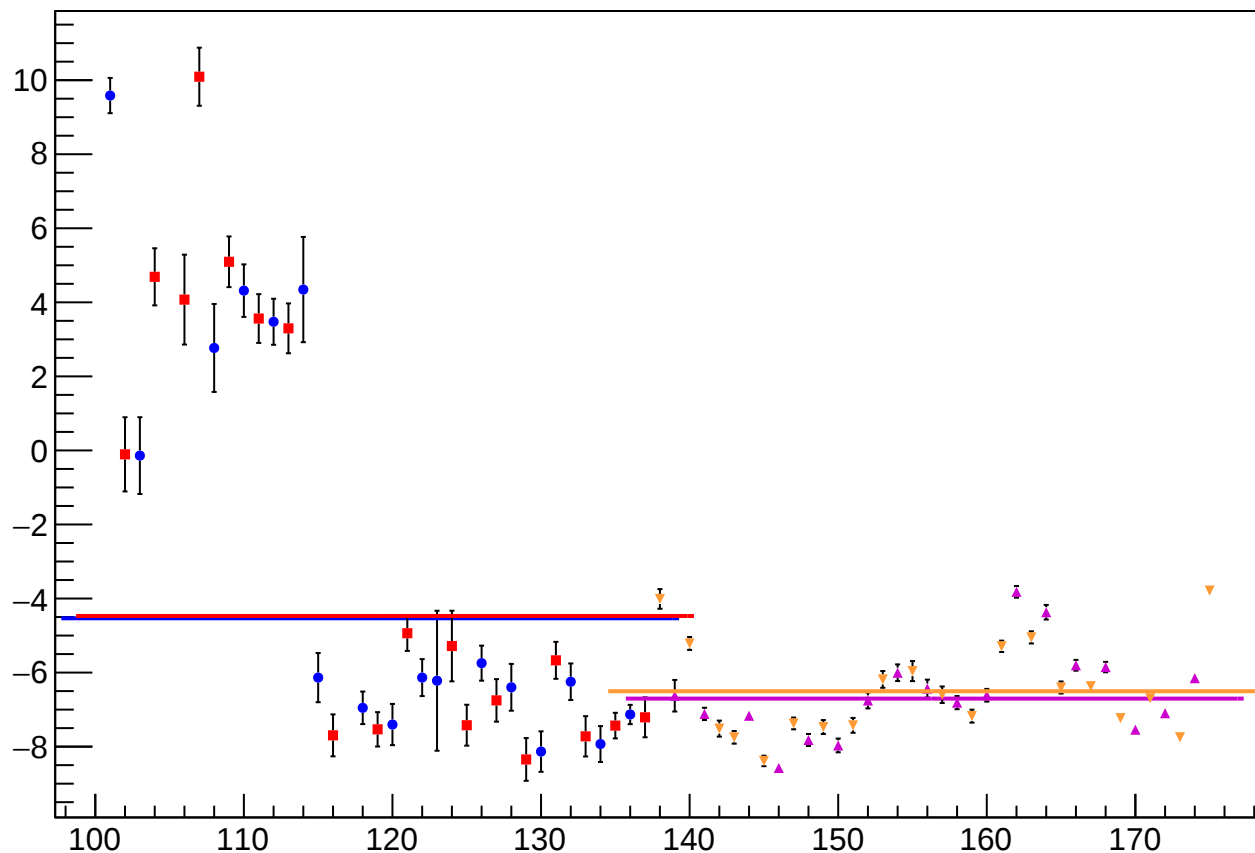
Left In: 14.384 $\pm$ 0.044 χ^2 /NDF:6025.5/17

+ sign 14.029 $\pm$ 0.042 χ^2 /NDF: 10313.6/36

All: 14.267 $\pm$ 0.030 χ^2 /NDF: 17156.7/72

- sign 14.522 $\pm$ 0.043 χ^2 /NDF: 6775.1/35

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.503 ± 0.036 χ^2/NDF : 1304.2/19

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

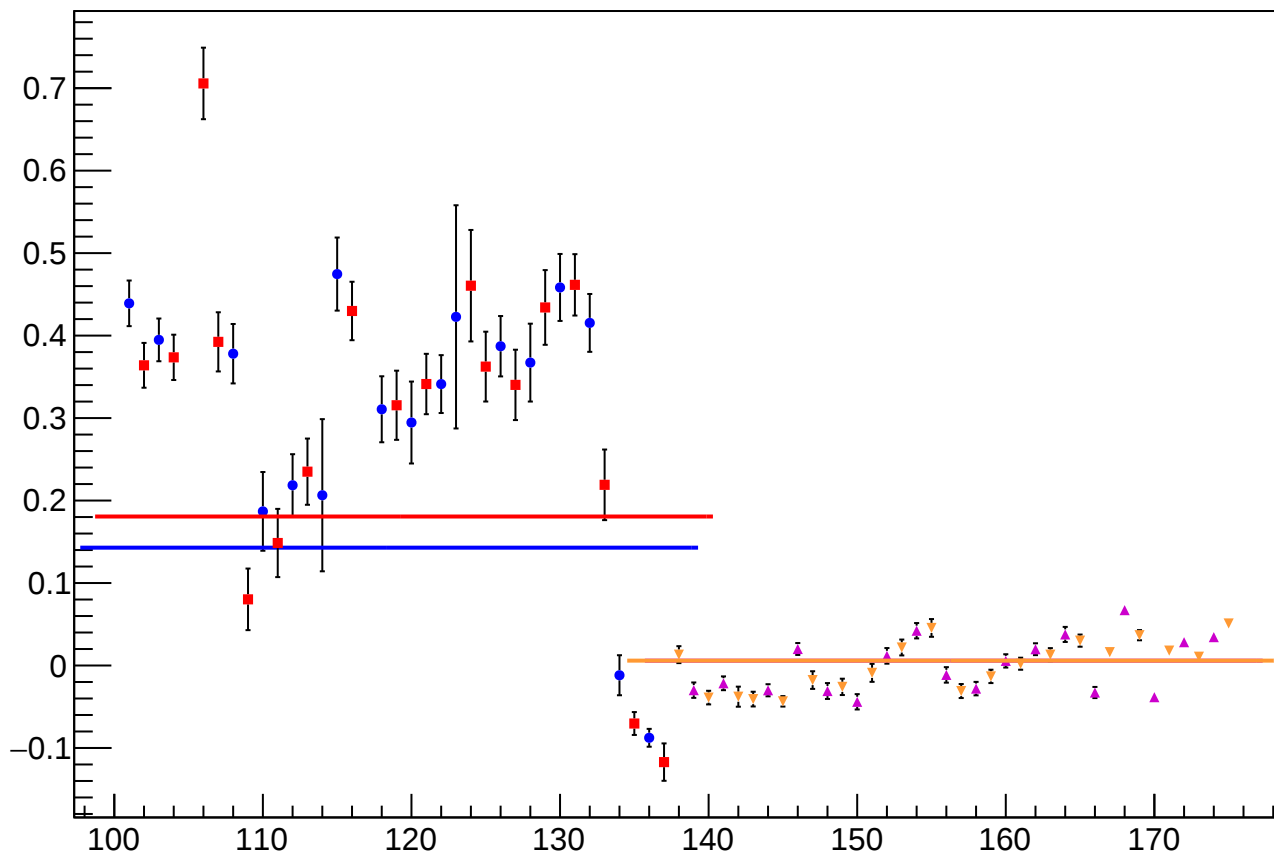
Left In: -6.703 ± 0.037 χ^2/NDF : 978.8/17

+ sign -6.362 ± 0.035 χ^2/NDF : 3106.9/36

All: -6.452 ± 0.025 χ^2/NDF : 5686.4/72

- sign -6.549 ± 0.036 χ^2/NDF : 2565.5/35

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.006 ± 0.002 χ^2/NDF : 298.6/19

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

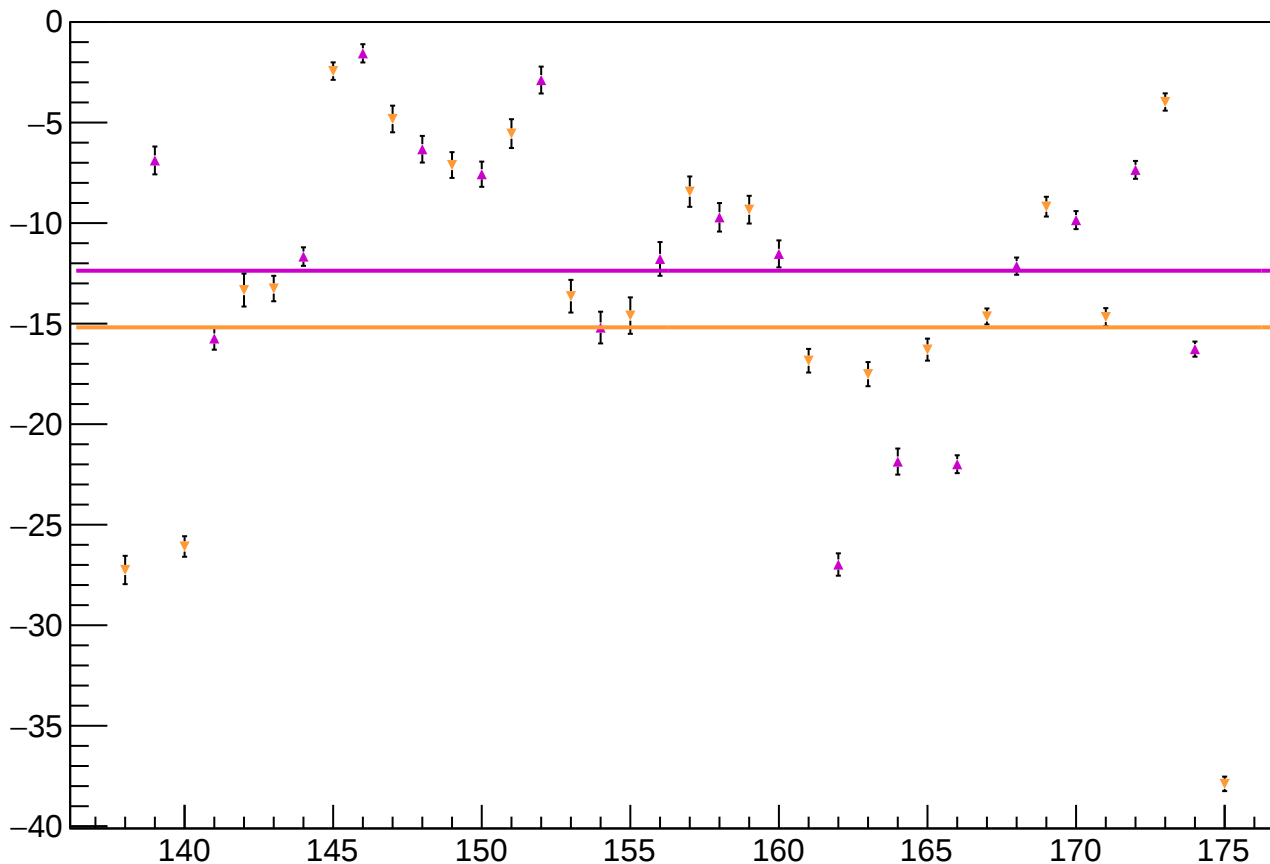
Left In: 0.006 ± 0.002 χ^2/NDF : 419.1/17

+ sign 0.013 ± 0.002 χ^2/NDF : 1714.3/36

All: 0.014 ± 0.001 χ^2/NDF : 3666.9/72

- sign 0.015 ± 0.002 χ^2/NDF : 1952.3/35

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.184+/-0.123 χ^2/NDF : 7190.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

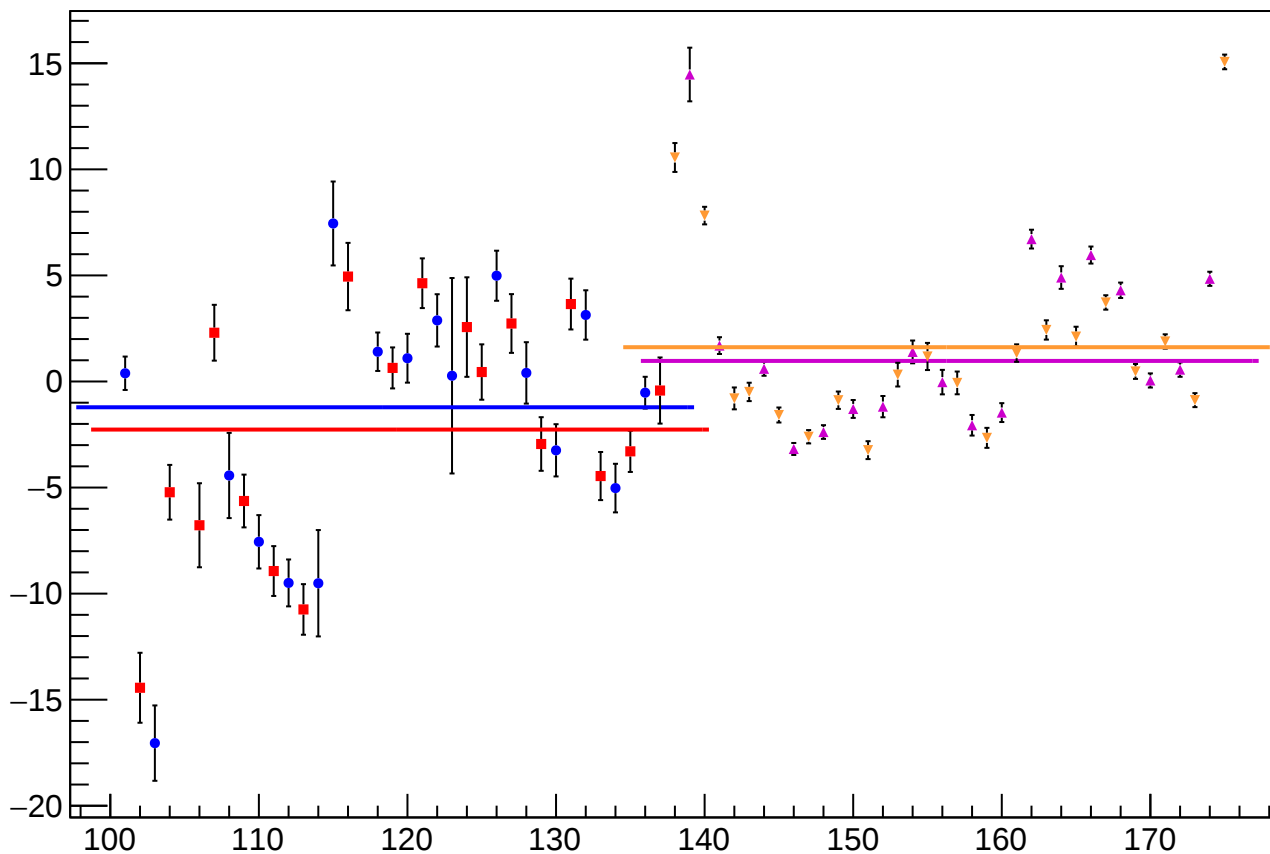
Left In: -12.368+/-0.127 χ^2/NDF : 2678.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.817+/-0.088 χ^2/NDF : 10123.6/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 1.616 ± 0.092 χ^2/NDF : 2596.8/19

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

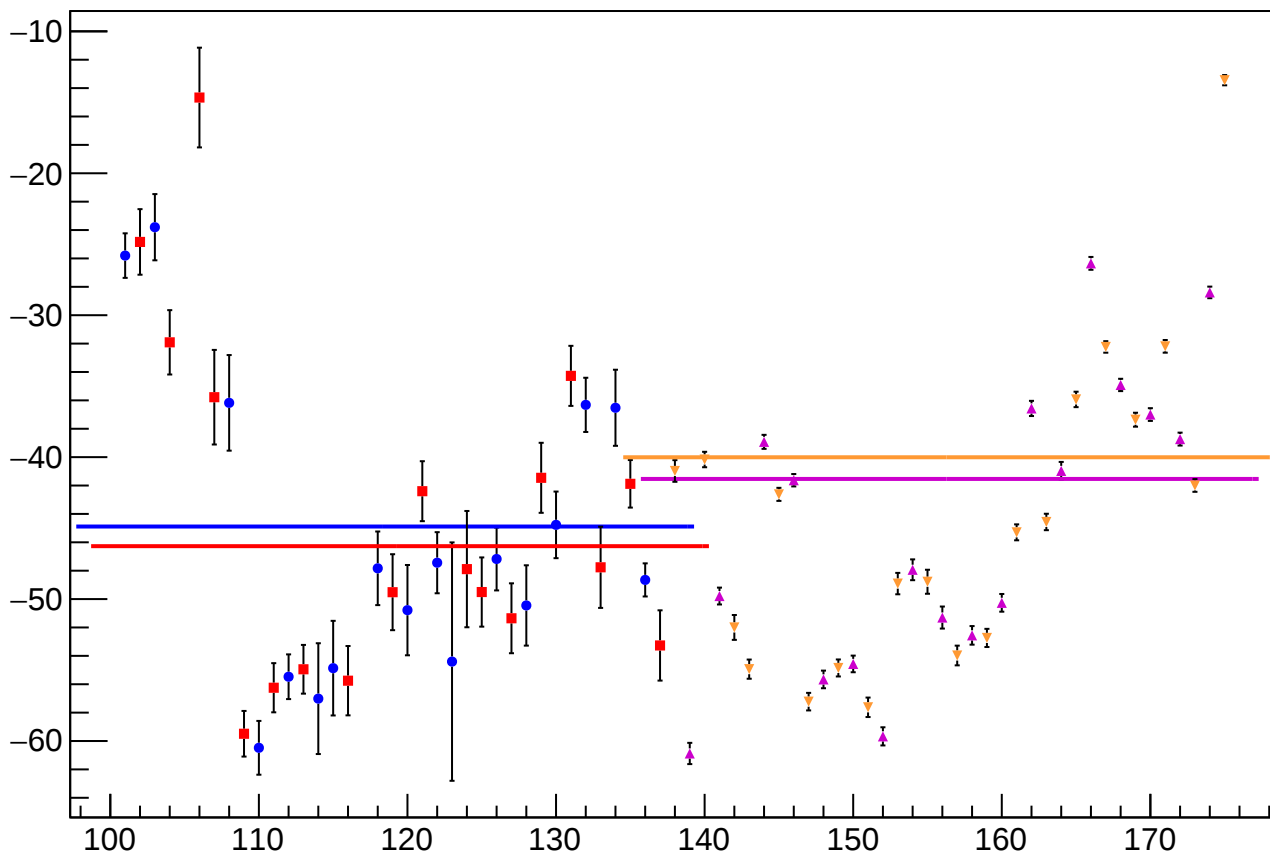
Left In: 0.969 ± 0.094 χ^2/NDF : 1167.0/17

+ sign 1.359 ± 0.087 χ^2/NDF : 2962.0/36

All: 1.030 ± 0.063 χ^2/NDF : 4546.3/72

- sign 0.684 ± 0.090 χ^2/NDF : 1555.3/35

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -40.009 ± 0.123 χ^2/NDF : 10143.3/19

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

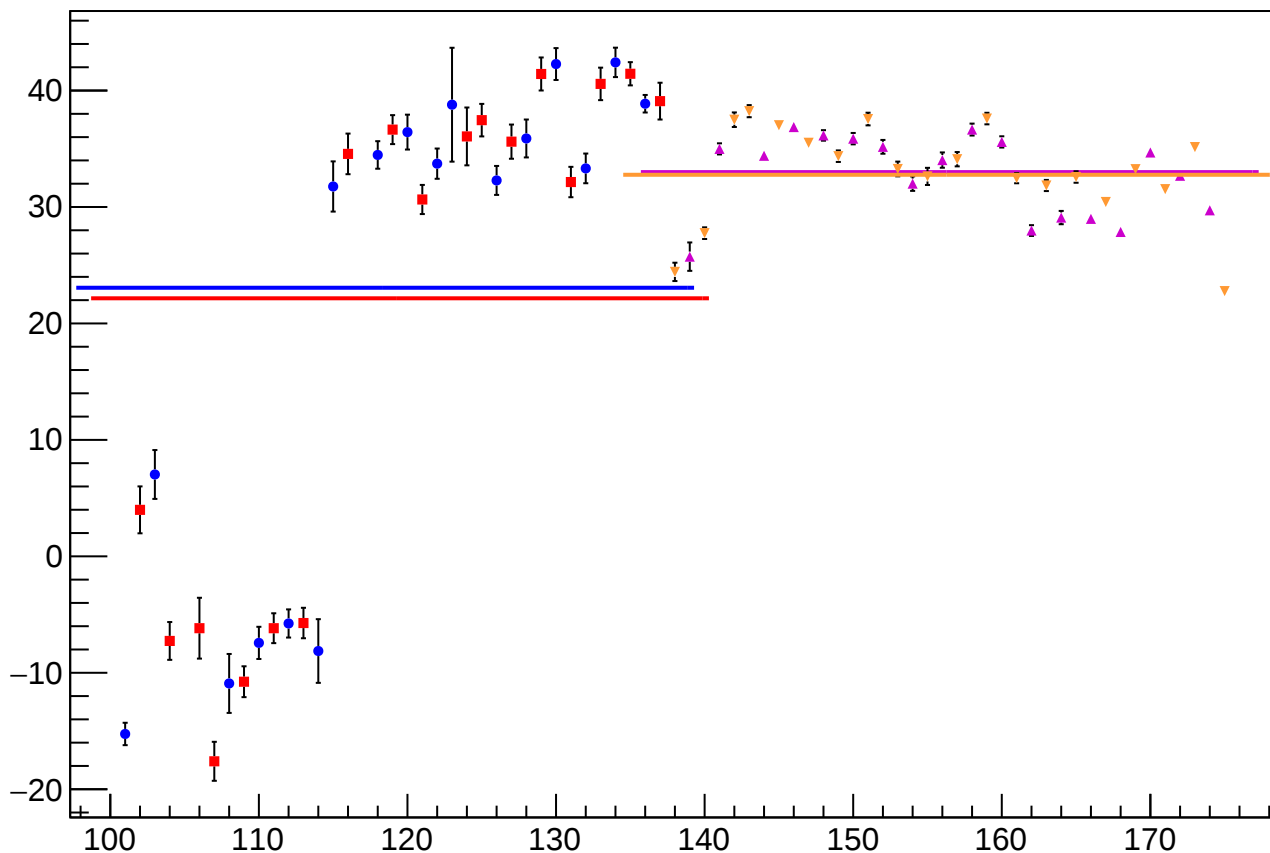
Left In: -41.536 ± 0.127 χ^2/NDF : 6038.6/17

+ sign -40.265 ± 0.120 χ^2/NDF : 10646.1/36

All: -41.008 ± 0.086 χ^2/NDF : 17259.8/72

- sign -41.792 ± 0.123 χ^2/NDF : 6534.8/35

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 32.767 $\pm$ 0.104 χ^2 /NDF:1573.6/19

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

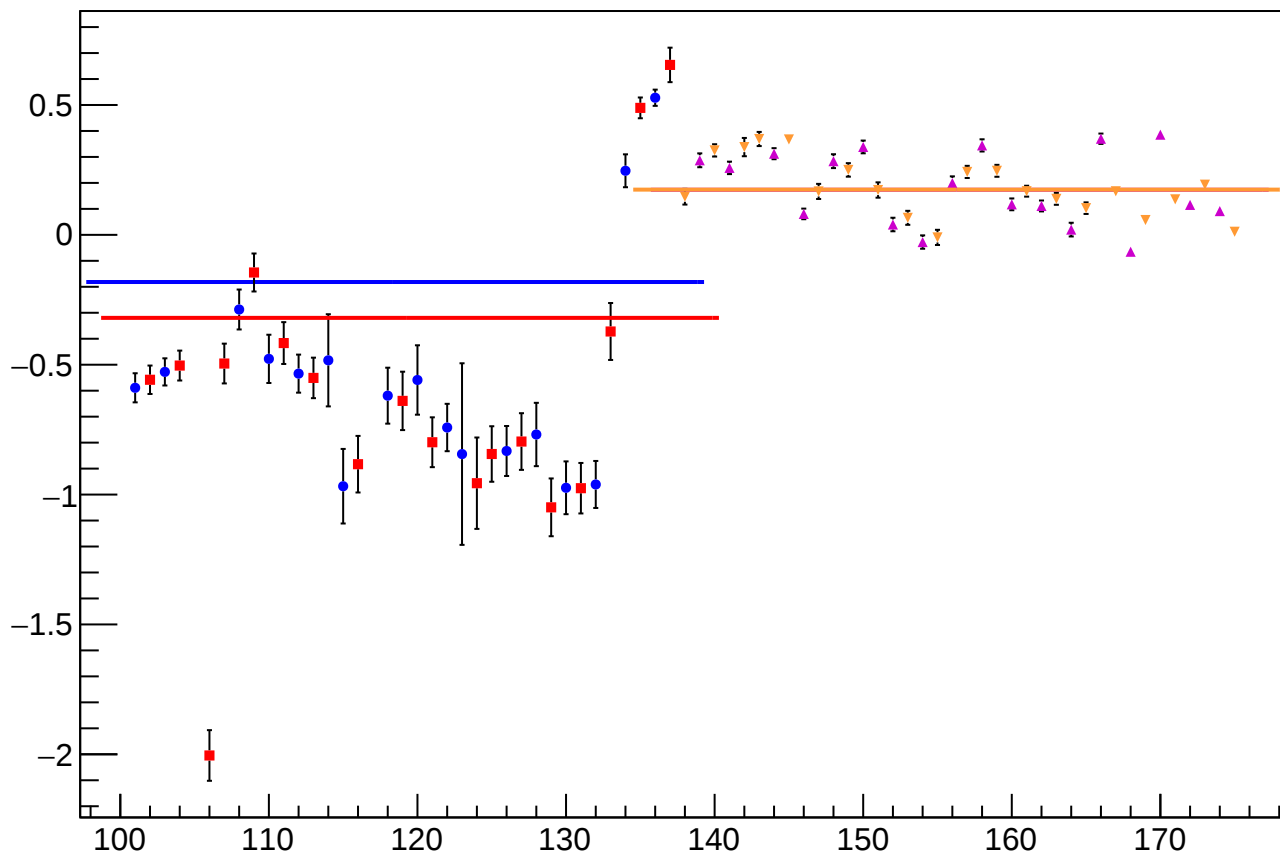
Left In: 32.996 $\pm$ 0.108 χ^2 /NDF:875.7/17

+ sign 31.866 $\pm$ 0.100 χ^2 /NDF: 6707.7/36

All: 31.935 $\pm$ 0.071 χ^2 /NDF: 12533.0/72

- sign 32.008 $\pm$ 0.103 χ^2 /NDF: 5824.4/35

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.174 ± 0.005 χ^2/NDF : 461.0/19

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

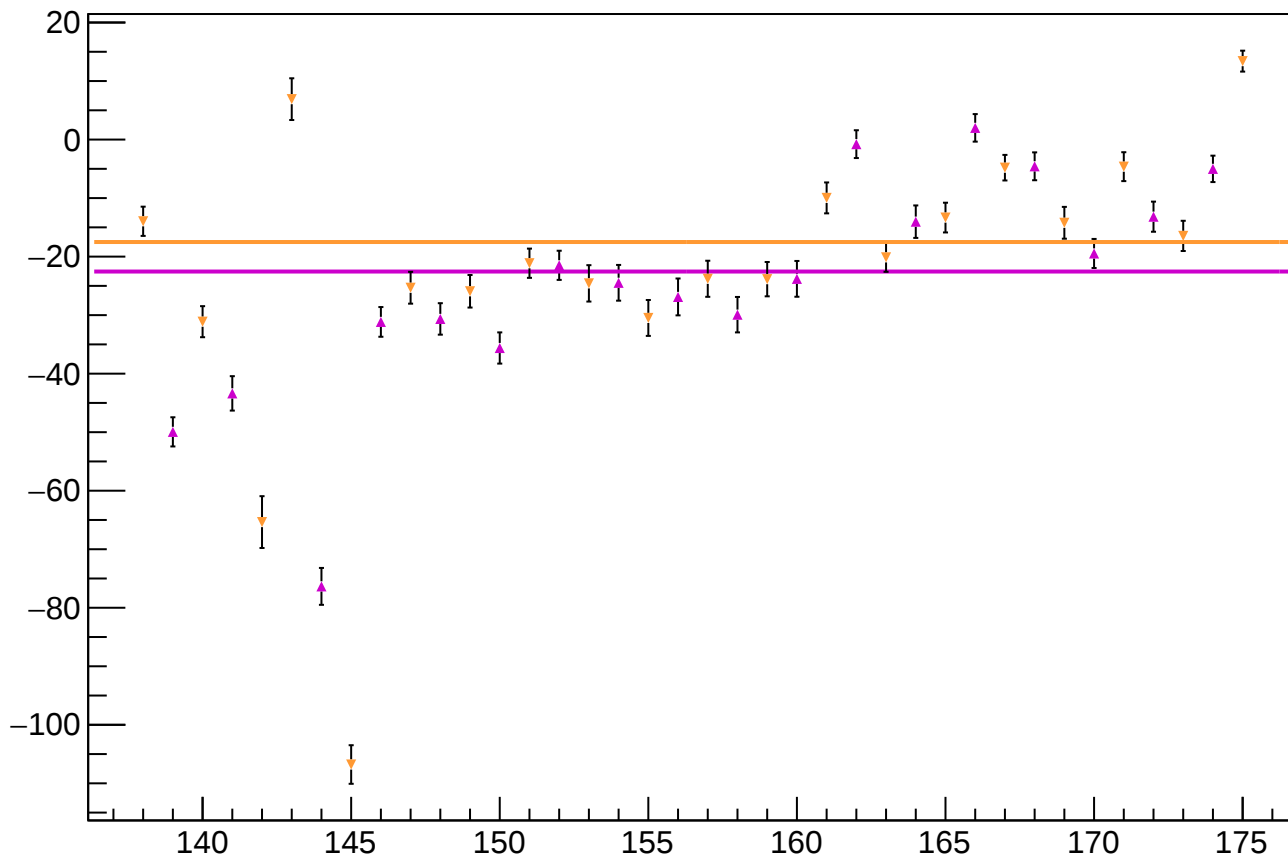
Left In: 0.174 ± 0.005 χ^2/NDF : 865.3/17

+ sign 0.149 ± 0.005 χ^2/NDF : 1831.8/36

All: 0.145 ± 0.003 χ^2/NDF : 4559.6/72

- sign 0.140 ± 0.005 χ^2/NDF : 2725.8/35

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

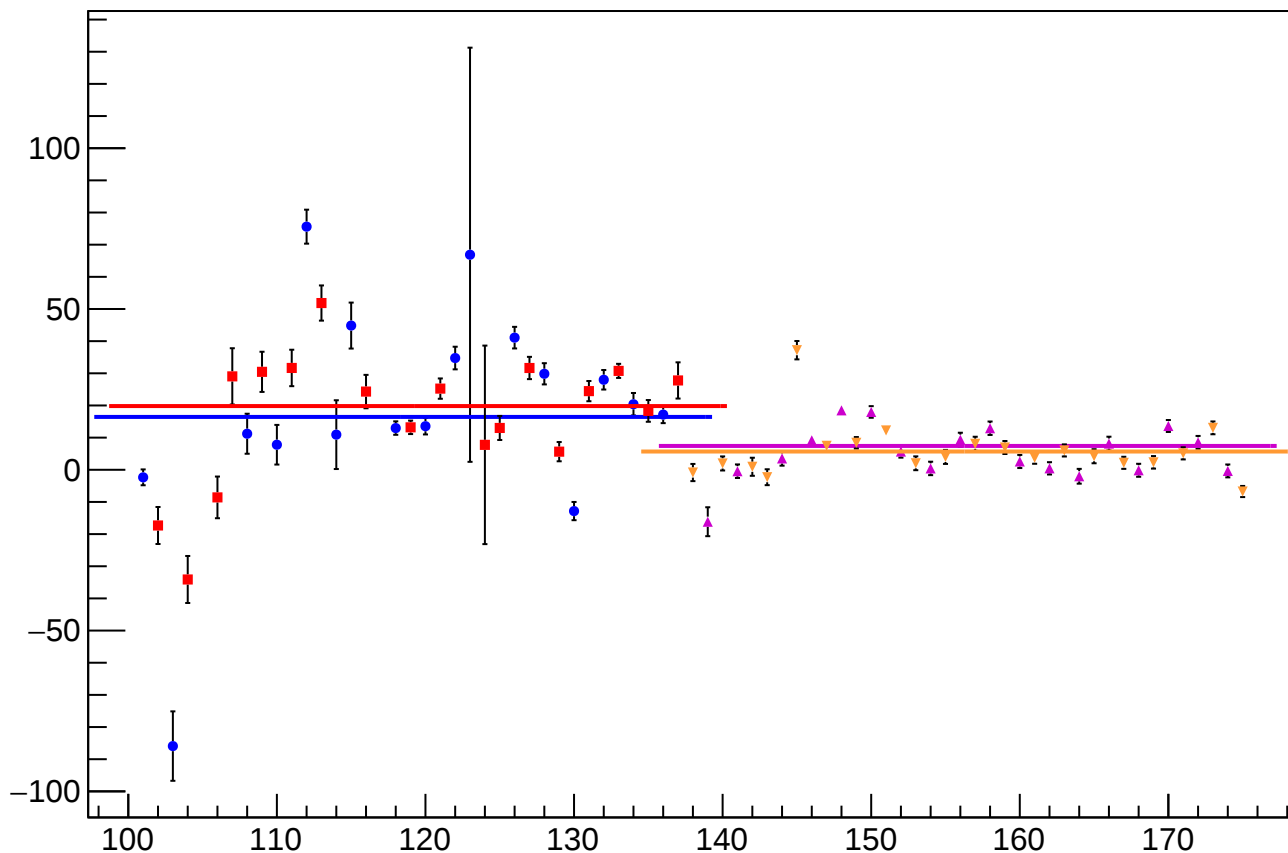
Left In: -22.550+/-0.624 χ^2/NDF :849.8/17

+ 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 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 5.681 ± 0.437 $\chi^2/\text{NDF}: 247.8/19$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

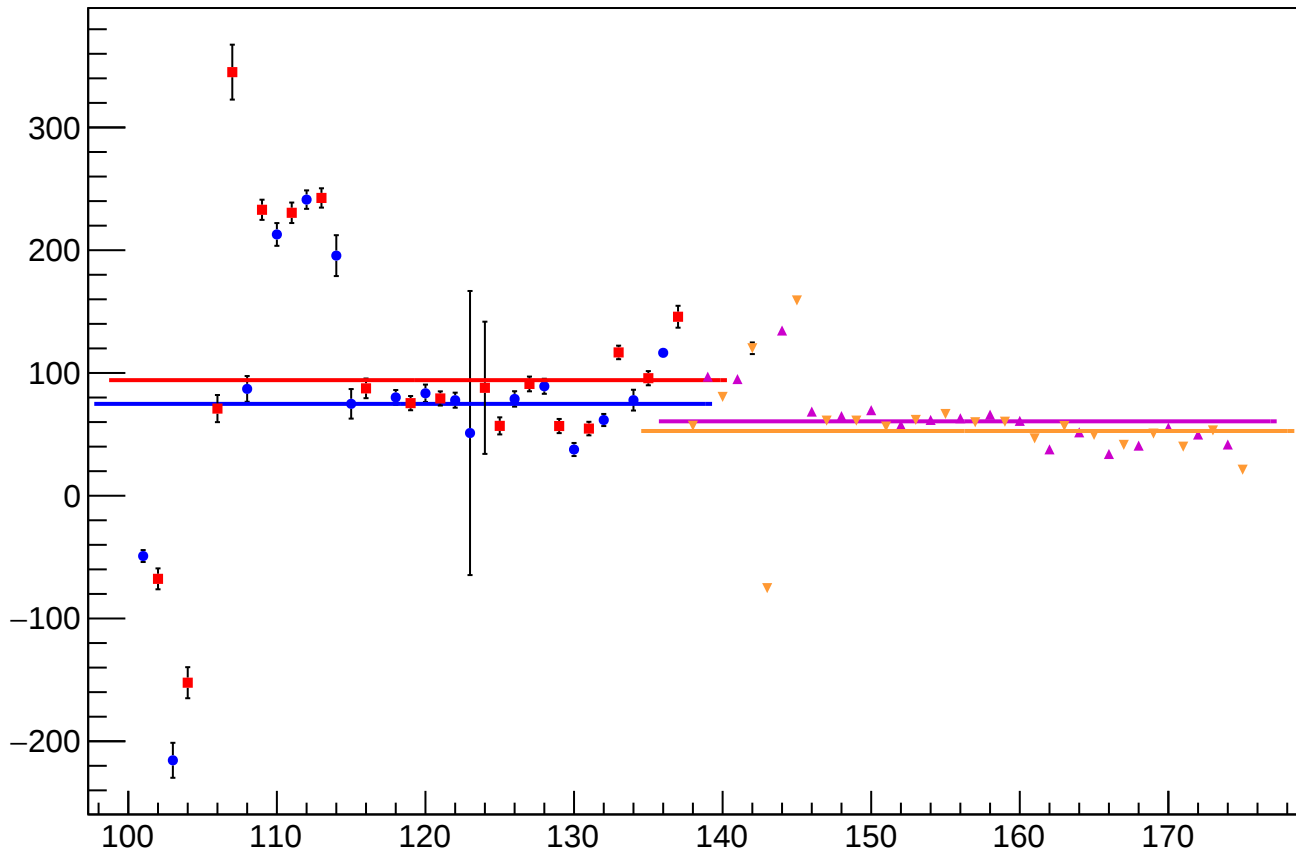
Left In: 7.417 ± 0.460 $\chi^2/\text{NDF}: 247.9/17$

+ sign 7.933 ± 0.388 $\chi^2/\text{NDF}: 891.8/36$

All: 8.906 ± 0.282 $\chi^2/\text{NDF}: 1542.2/72$

- sign 9.986 ± 0.409 $\chi^2/\text{NDF}: 637.1/35$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2/NDF : 1996.8/16

Left Out: 52.734 $\pm$ 0.589 χ^2/NDF : 2845.5/19

Right Out: 94.153 $\pm$ 1.720 χ^2/NDF : 1969.2/17

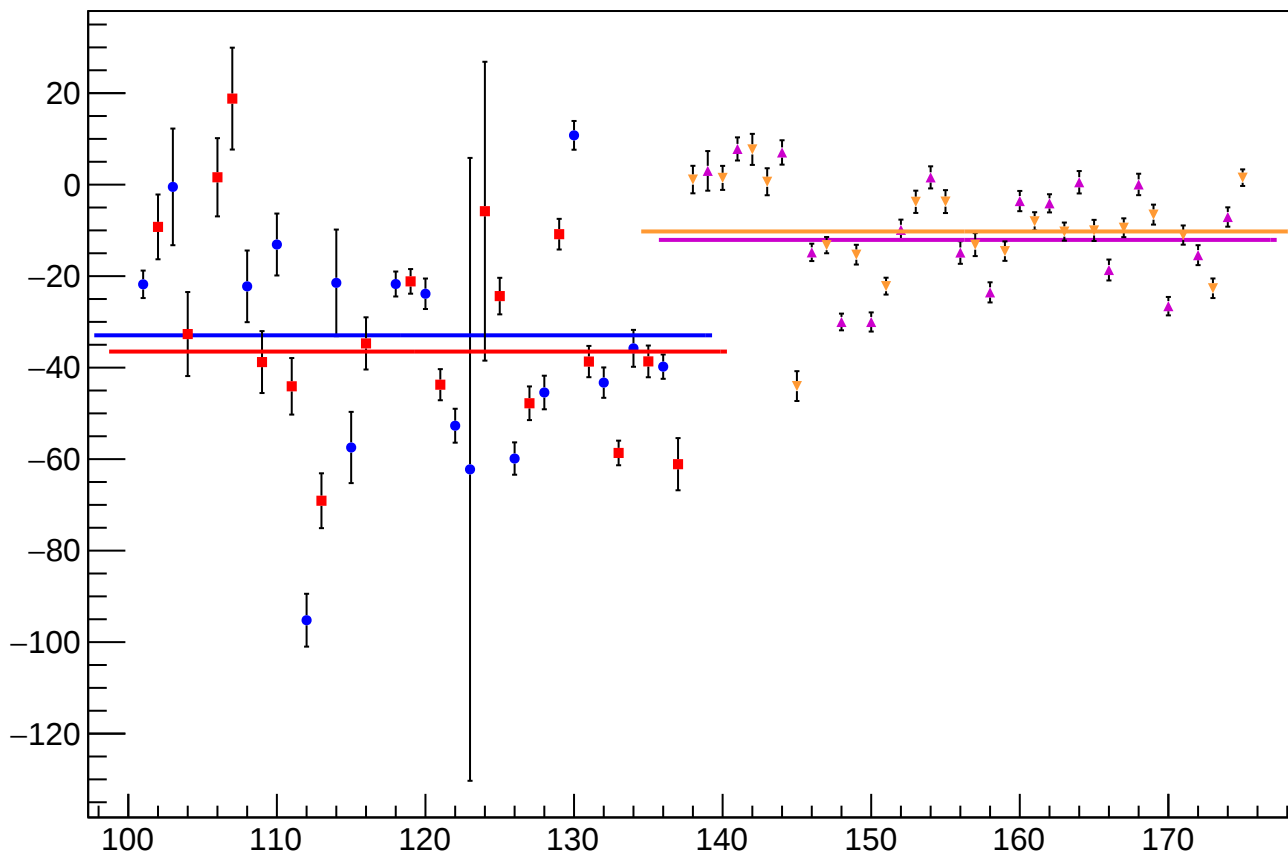
Left In: 60.605 $\pm$ 0.616 χ^2/NDF : 1199.4/17

+ sign 55.264 $\pm$ 0.555 χ^2/NDF : 5003.2/36

All: 59.637 $\pm$ 0.401 χ^2/NDF : 8639.2/72

- sign 64.424 $\pm$ 0.580 χ^2/NDF : 3505.7/35

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.233 ± 0.501 χ^2/NDF : 332.9/19

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

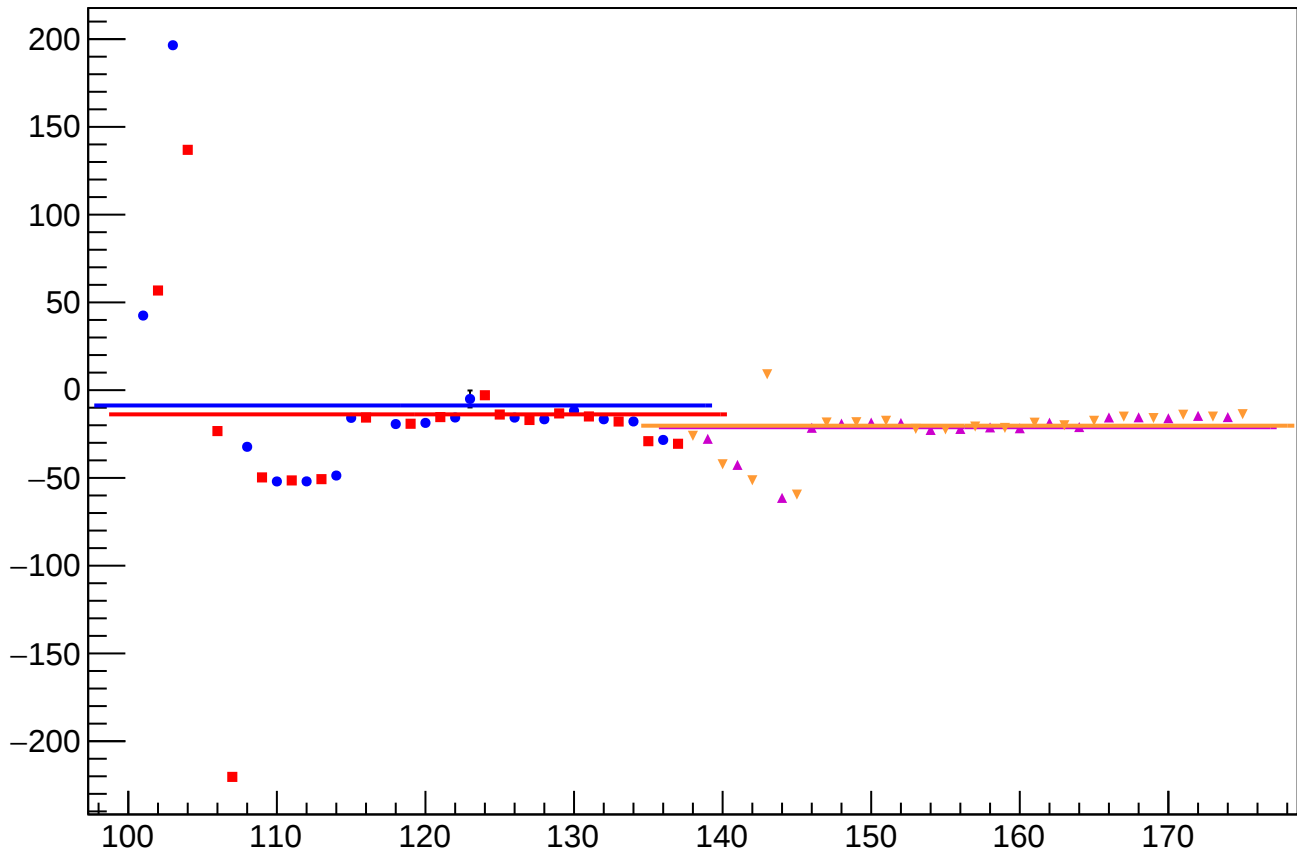
Left In: -12.079 ± 0.529 χ^2/NDF : 510.9/17

+ sign -14.994 ± 0.446 χ^2/NDF : 1253.6/36

All: -16.036 ± 0.323 χ^2/NDF : 2516.0/72

- sign -17.194 ± 0.470 χ^2/NDF : 1250.9/35

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: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

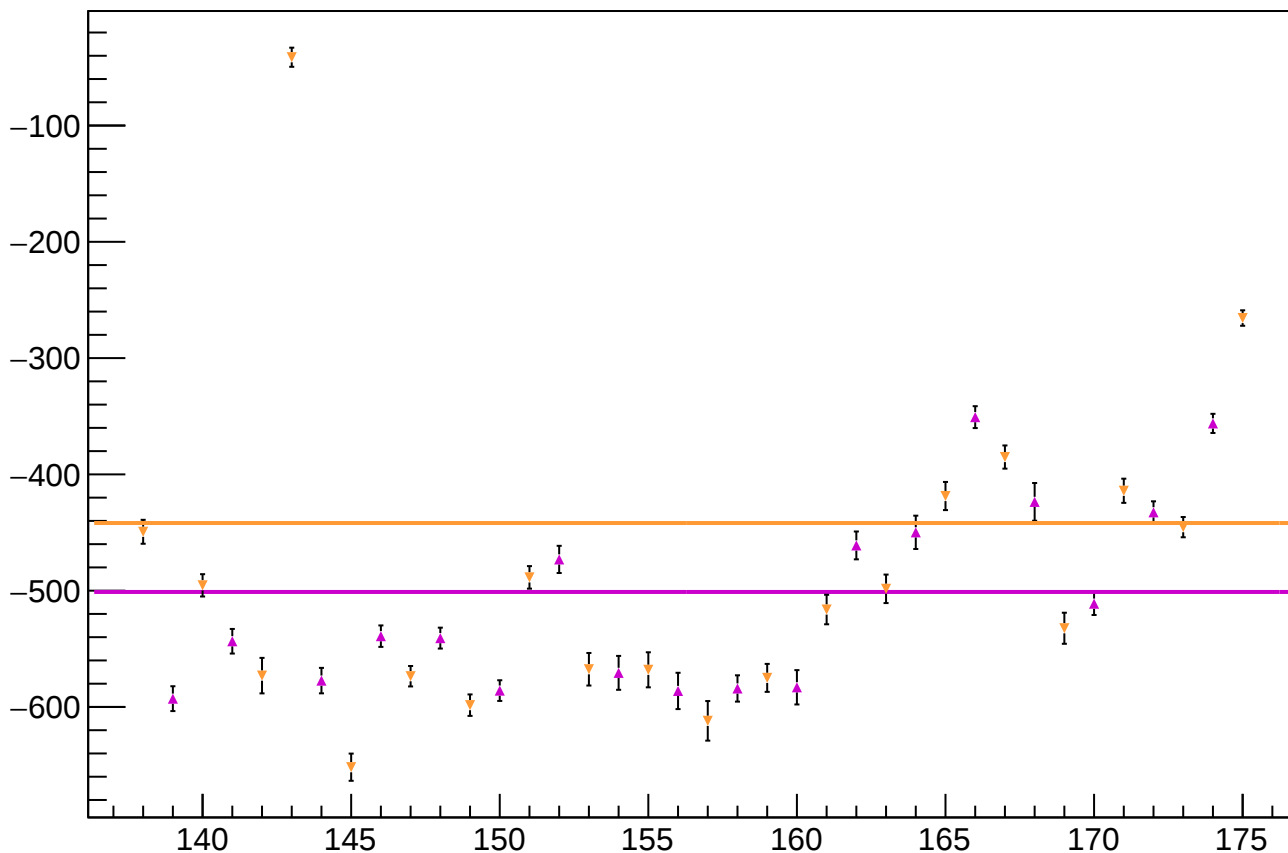
Left In: -21.114 ± 0.024 $\chi^2/\text{NDF}: 129733.7/17$

+ sign -18.683 ± 0.022 $\chi^2/\text{NDF}: 813859.0/36$

All: -19.407 ± 0.016 $\chi^2/\text{NDF}: 1507379.7/72$

- sign -20.172 ± 0.022 $\chi^2/\text{NDF}: 691226.3/35$

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

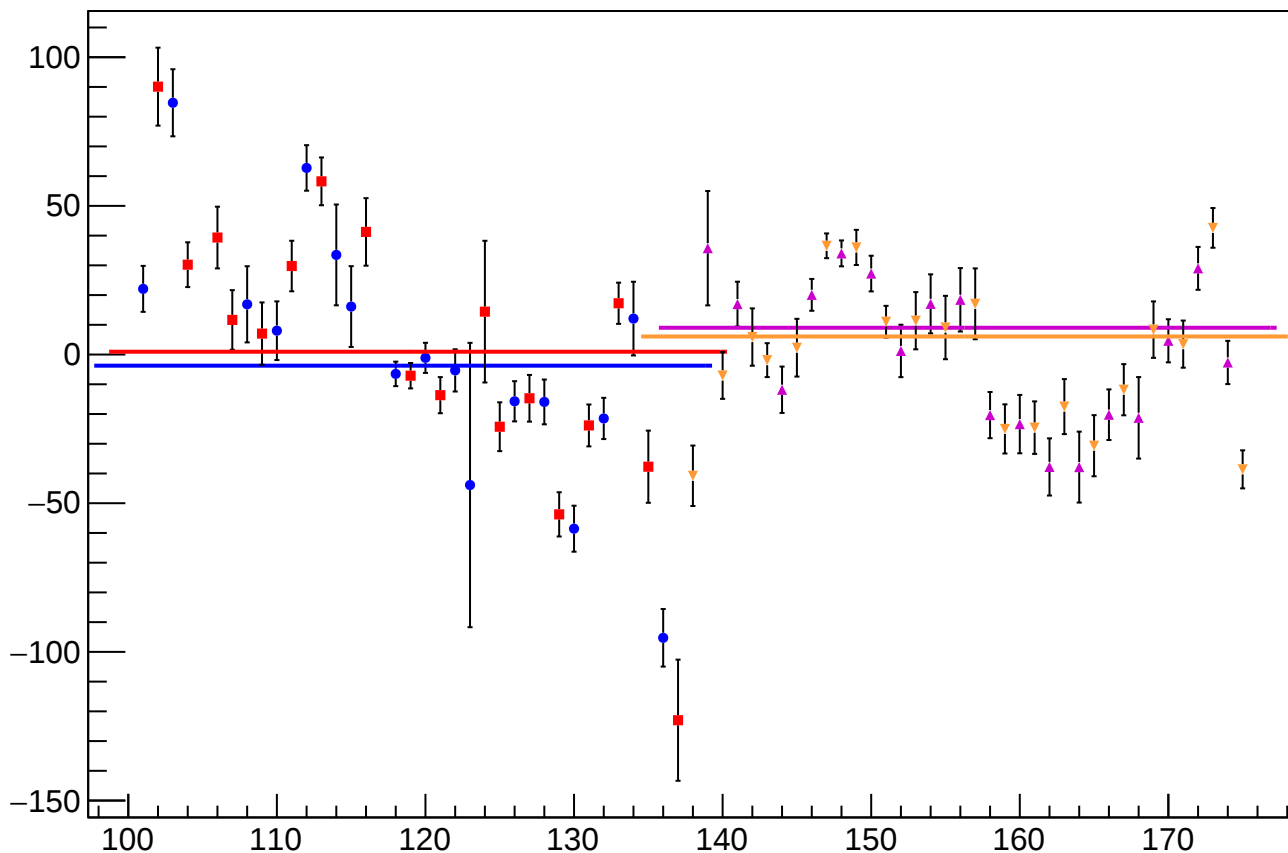
Left In: -501.111+/-2.541 χ^2/NDF : 1074.9/17

+ 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: 0.948 ± 1.918 χ^2/NDF : 293.7/17

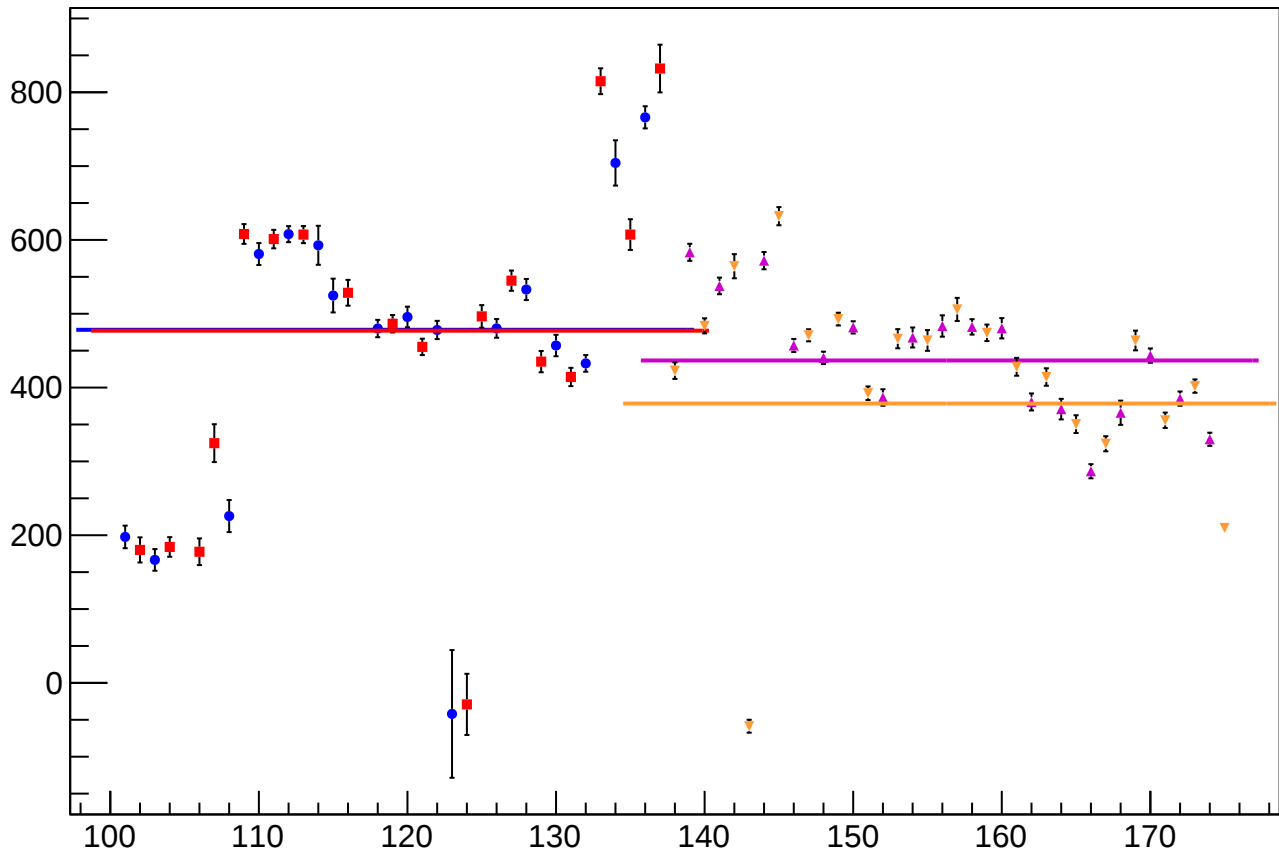
Left In: 9.014 ± 1.811 χ^2/NDF : 150.5/17

+ sign 1.797 ± 1.248 χ^2/NDF : 565.5/36

All: 3.414 ± 0.906 χ^2/NDF : 1022.7/72

- sign 5.213 ± 1.317 χ^2/NDF : 453.6/35

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 378.364 $\pm$ 2.330 χ^2 /NDF:4442.4/19

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

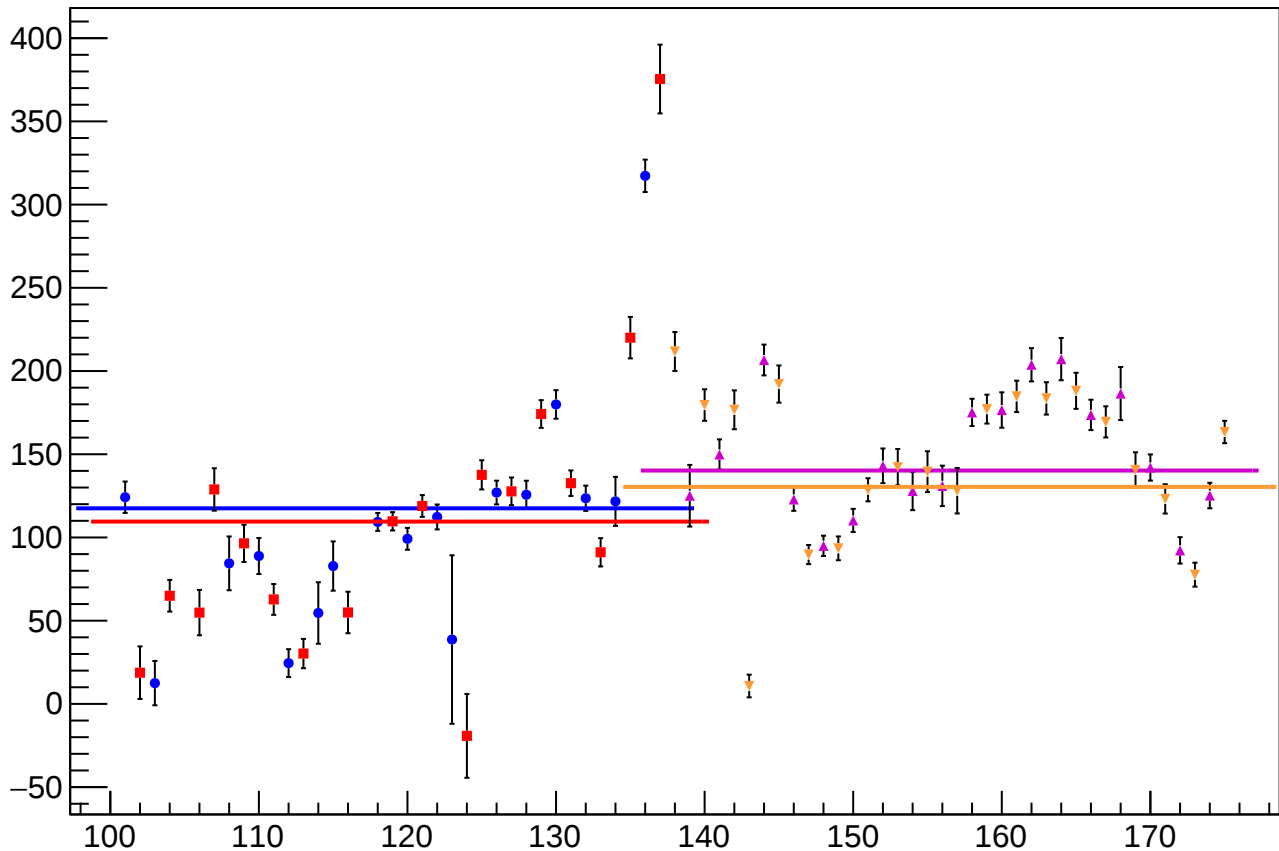
Left In: 436.693 $\pm$ 2.517 χ^2 /NDF:955.5/17

+ sign 407.430 $\pm$ 1.962 χ^2 /NDF: 6604.9/36

All: 427.891 $\pm$ 1.418 χ^2 /NDF: 10050.3/72

- sign 450.255 $\pm$ 2.052 χ^2 /NDF: 3217.8/35

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 χ^2/NDF : 705.9/16

Left Out: 130.377 ± 1.944 χ^2/NDF : 725.9/19

Right Out: 109.536 ± 2.208 χ^2/NDF : 562.2/17

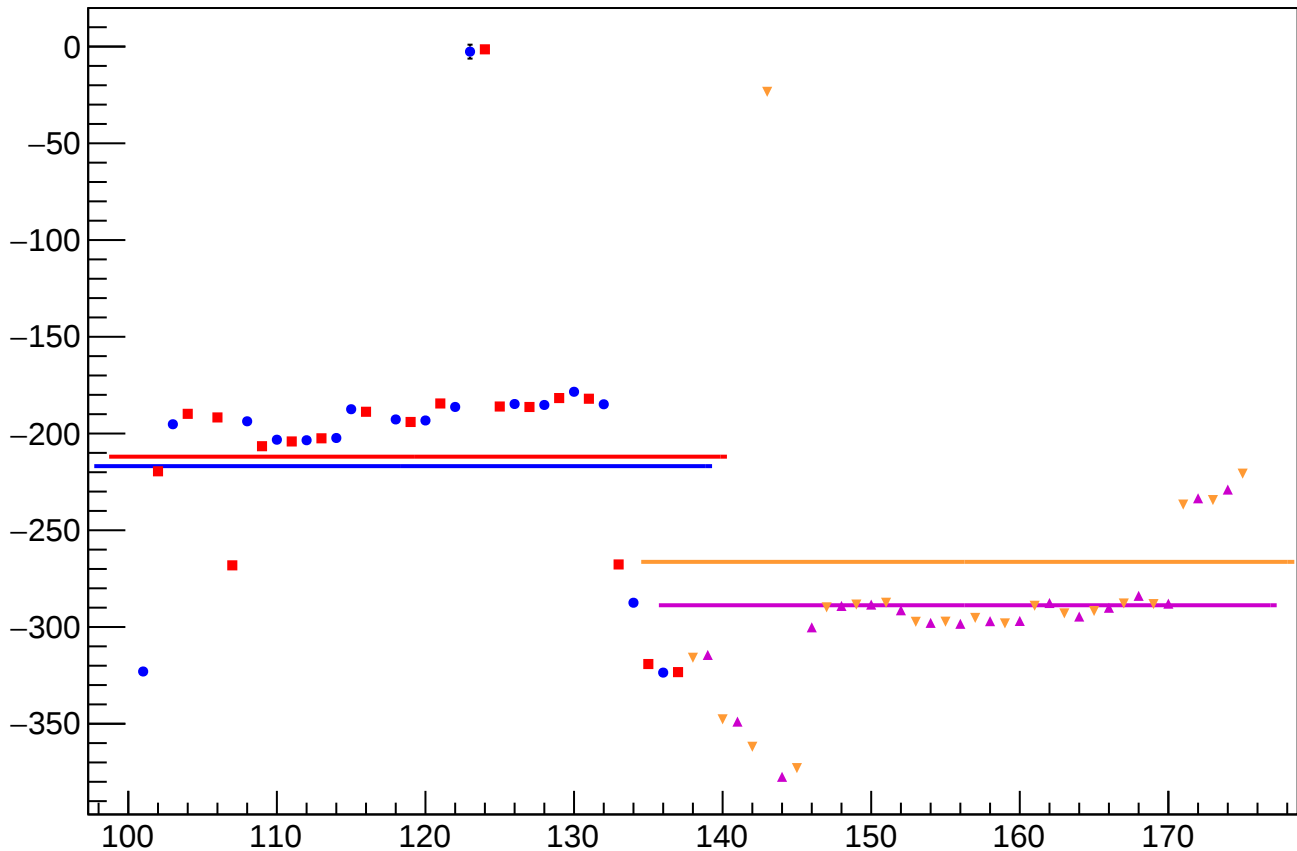
Left In: 140.210 ± 2.113 χ^2/NDF : 295.7/17

+ sign 124.726 ± 1.456 χ^2/NDF : 1451.1/36

All: 125.120 ± 1.054 χ^2/NDF : 2409.9/72

- sign 125.552 ± 1.527 χ^2/NDF : 958.6/35

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: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

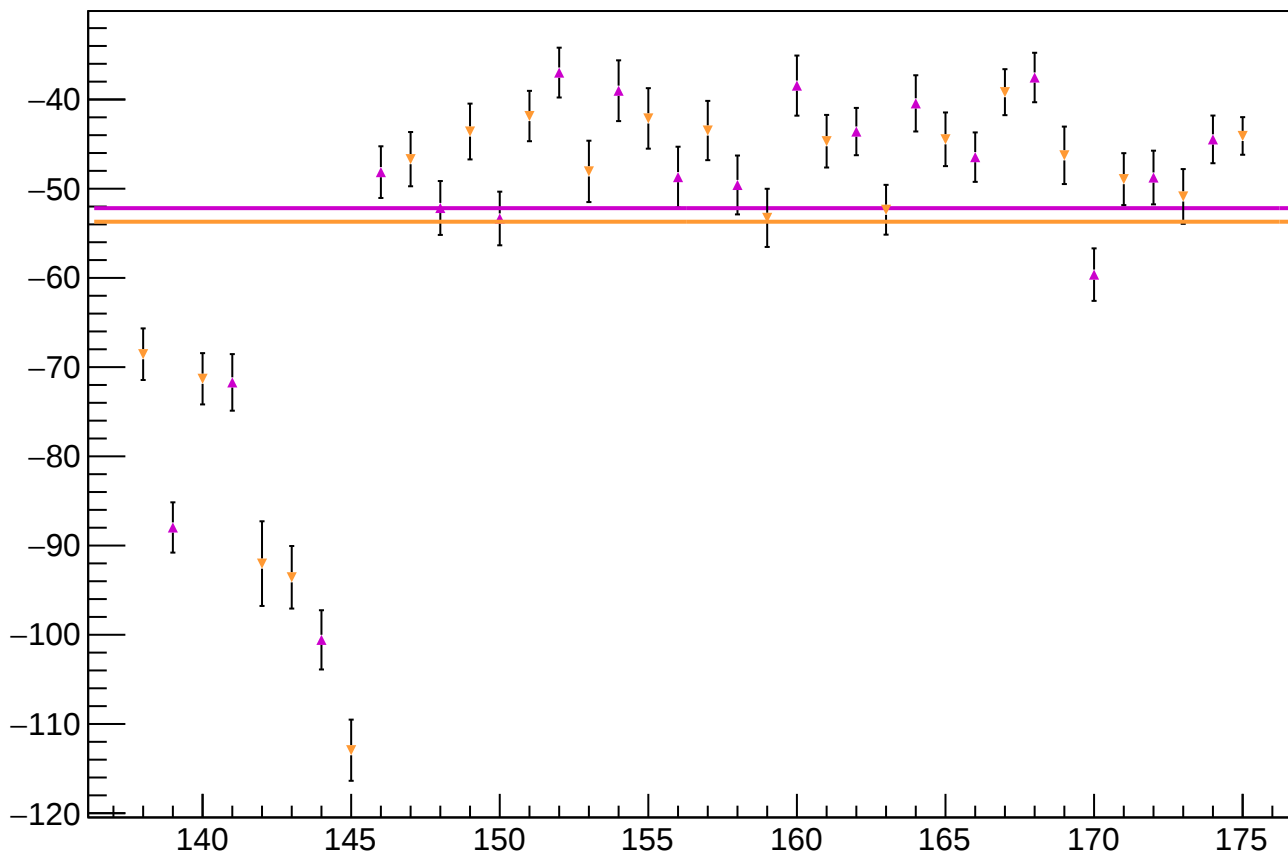
Left In: -288.755 ± 0.099 $\chi^2/\text{NDF}: 113586.1/17$

+ sign -250.279 ± 0.077 $\chi^2/\text{NDF}: 903566.2/36$

All: -255.481 ± 0.055 $\chi^2/\text{NDF}: 1358446.3/72$

- sign -260.867 ± 0.079 $\chi^2/\text{NDF}: 445680.6/35$

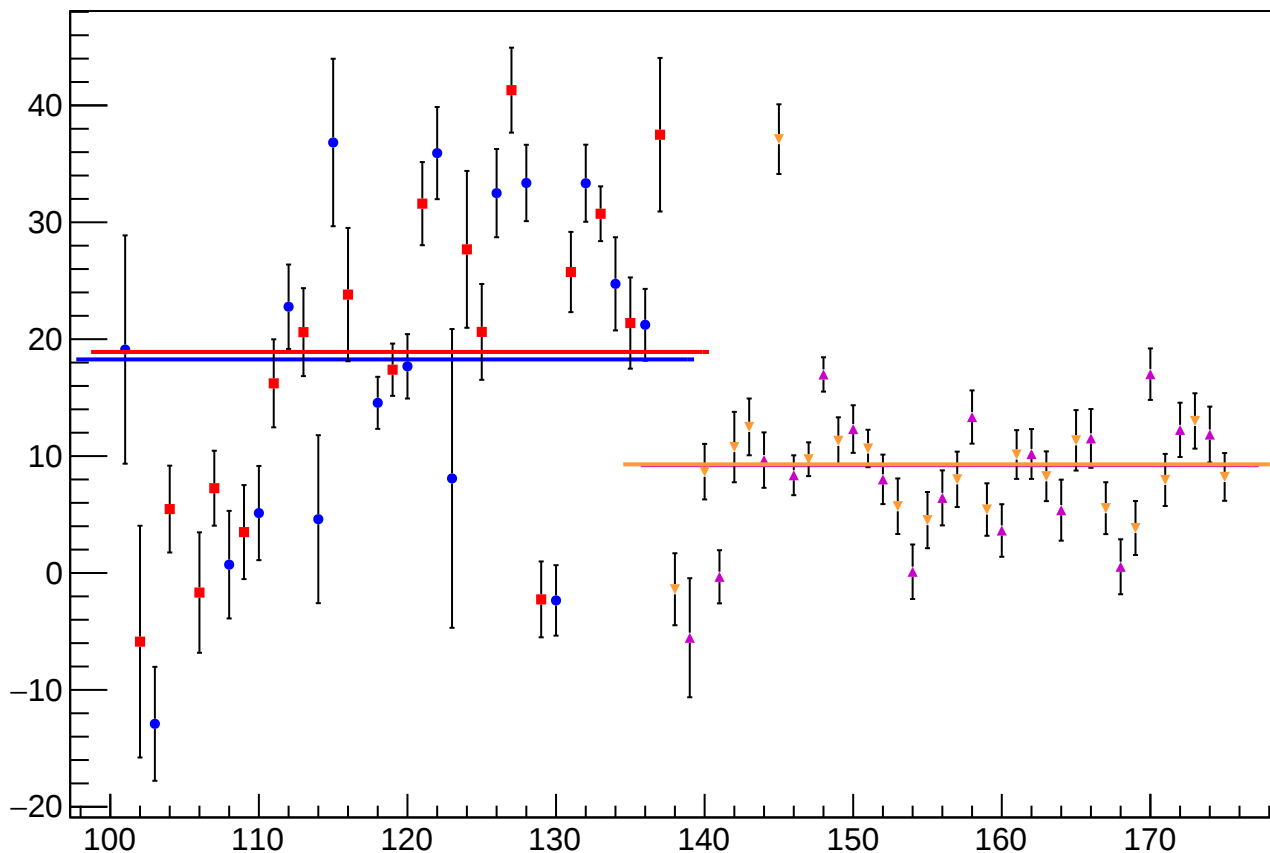
reg_asym_atr1_diff_bpm1X_slope vs Slug



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 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 9.296 $\pm$ 0.492 χ^2 /NDF: 124.9/19

Right Out: 18.909 $\pm$ 0.864 χ^2 /NDF: 198.1/17

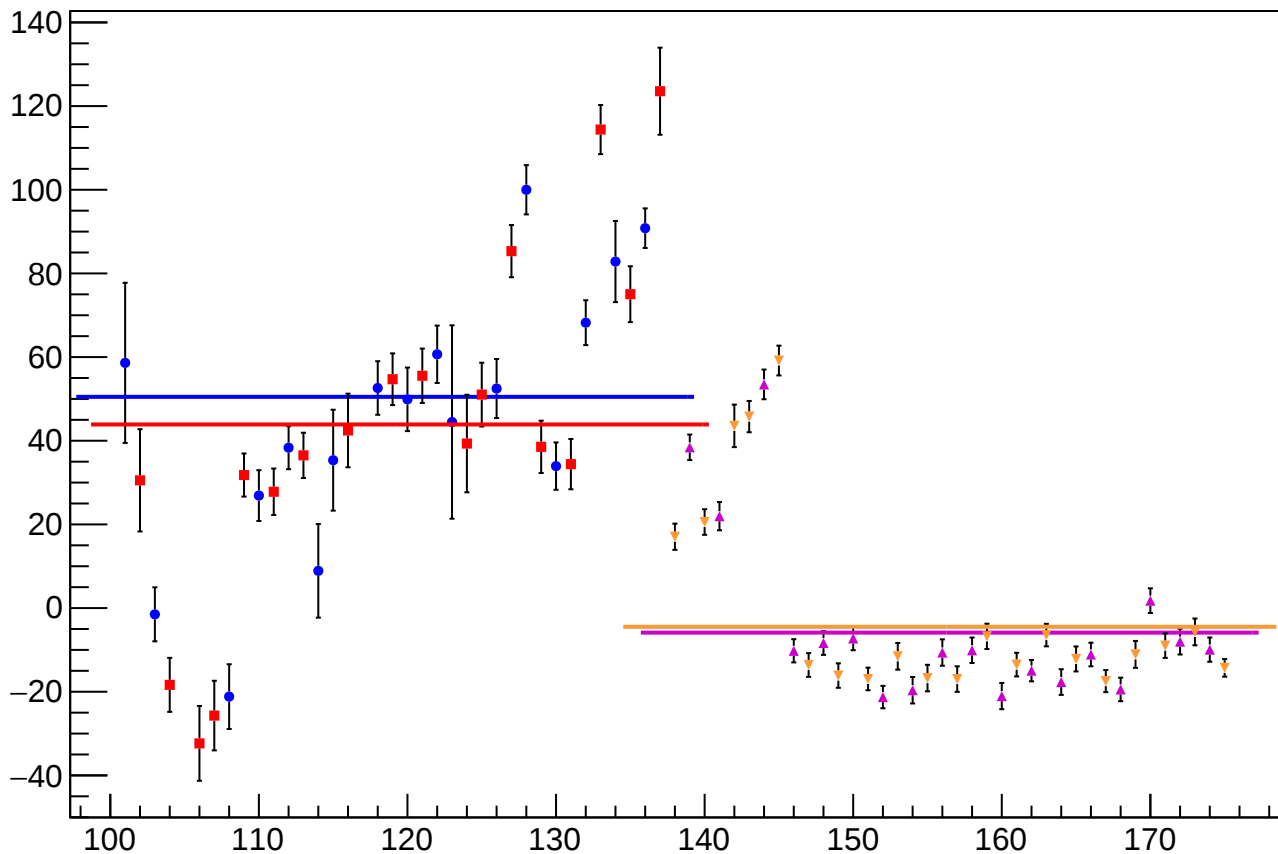
Left In: 9.223 $\pm$ 0.519 χ^2 /NDF: 115.2/17

+ sign 11.337 $\pm$ 0.433 χ^2 /NDF: 408.9/36

All: 11.558 $\pm$ 0.310 χ^2 /NDF: 815.1/72

- sign 11.793 $\pm$ 0.445 χ^2 /NDF: 405.6/35

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: 43.895 ± 1.604 χ^2/NDF : 531.7/17

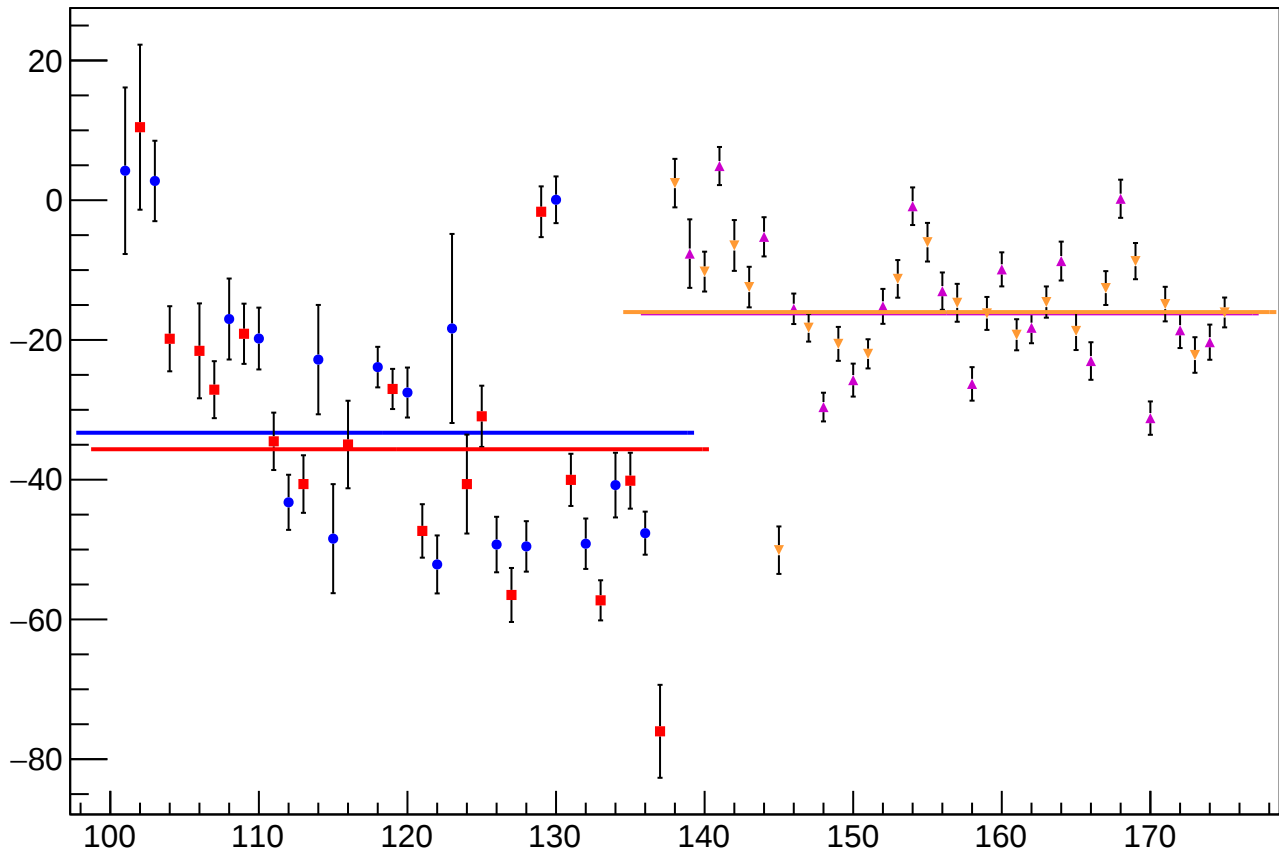
Left In: -5.865 ± 0.697 χ^2/NDF : 705.0/17

+ sign 3.088 ± 0.620 χ^2/NDF : 2155.1/36

All: 2.583 ± 0.445 χ^2/NDF : 4203.0/72

- sign 2.045 ± 0.639 χ^2/NDF : 2046.5/35

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: -35.644 ± 0.993 χ^2/NDF : 284.6/17

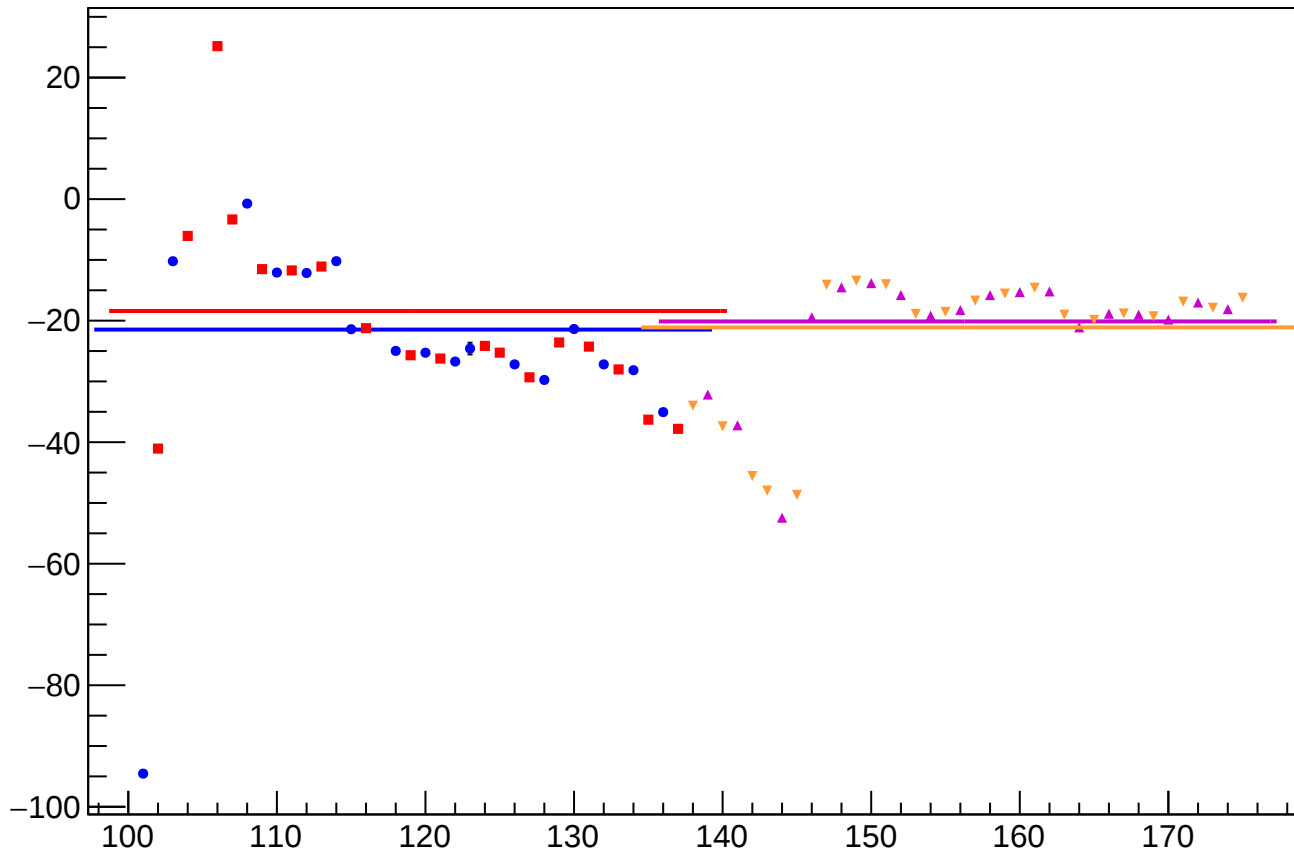
Left In: -16.195 ± 0.597 χ^2/NDF : 289.2/17

+ sign -19.993 ± 0.497 χ^2/NDF : 697.6/36

All: -20.659 ± 0.357 χ^2/NDF : 1556.8/72

- sign -21.365 ± 0.512 χ^2/NDF : 855.5/35

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -21.113 ± 0.026 $\chi^2/\text{NDF}: 136146.9/19$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

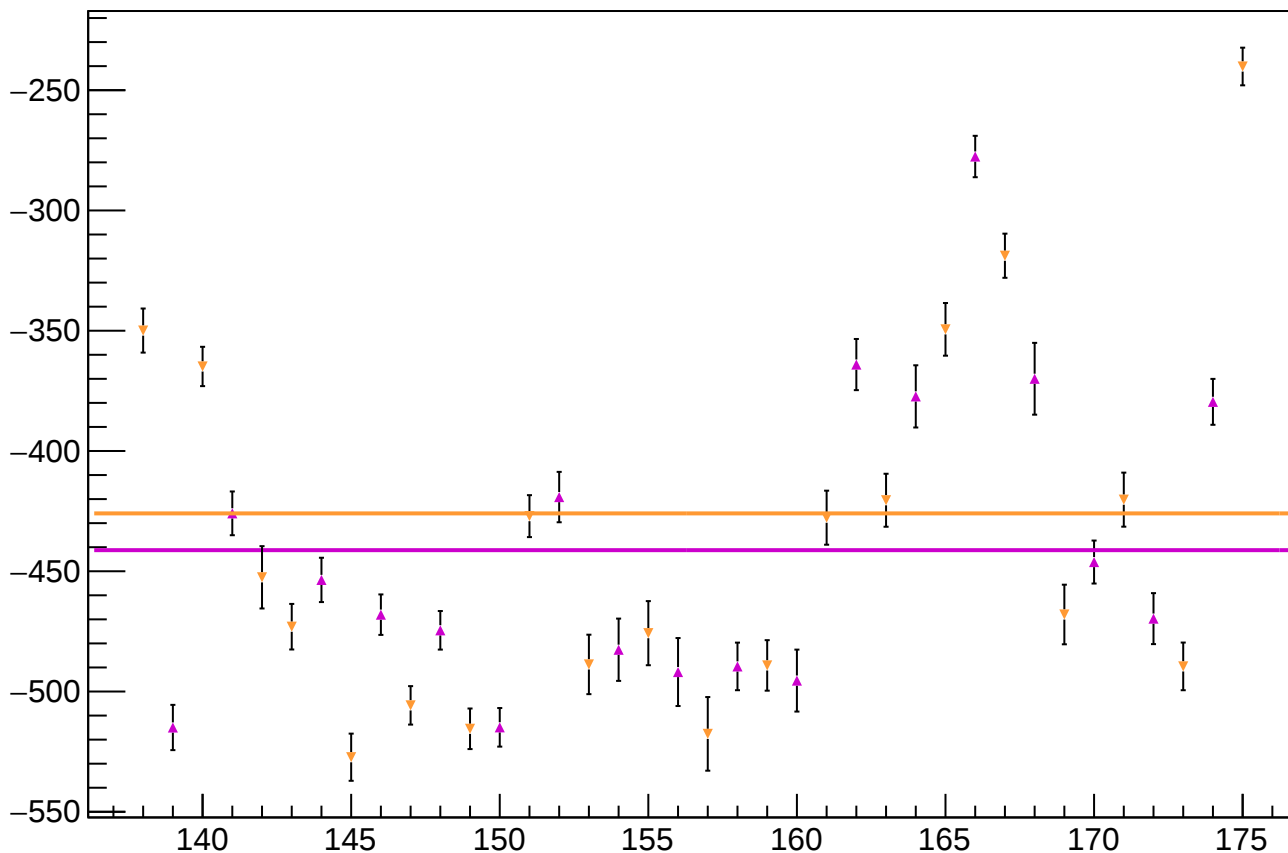
Left In: -20.129 ± 0.027 $\chi^2/\text{NDF}: 85797.2/17$

+ sign -21.173 ± 0.024 $\chi^2/\text{NDF}: 185156.9/36$

All: -20.506 ± 0.017 $\chi^2/\text{NDF}: 350838.1/72$

- sign -19.817 ± 0.024 $\chi^2/\text{NDF}: 164118.1/35$

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

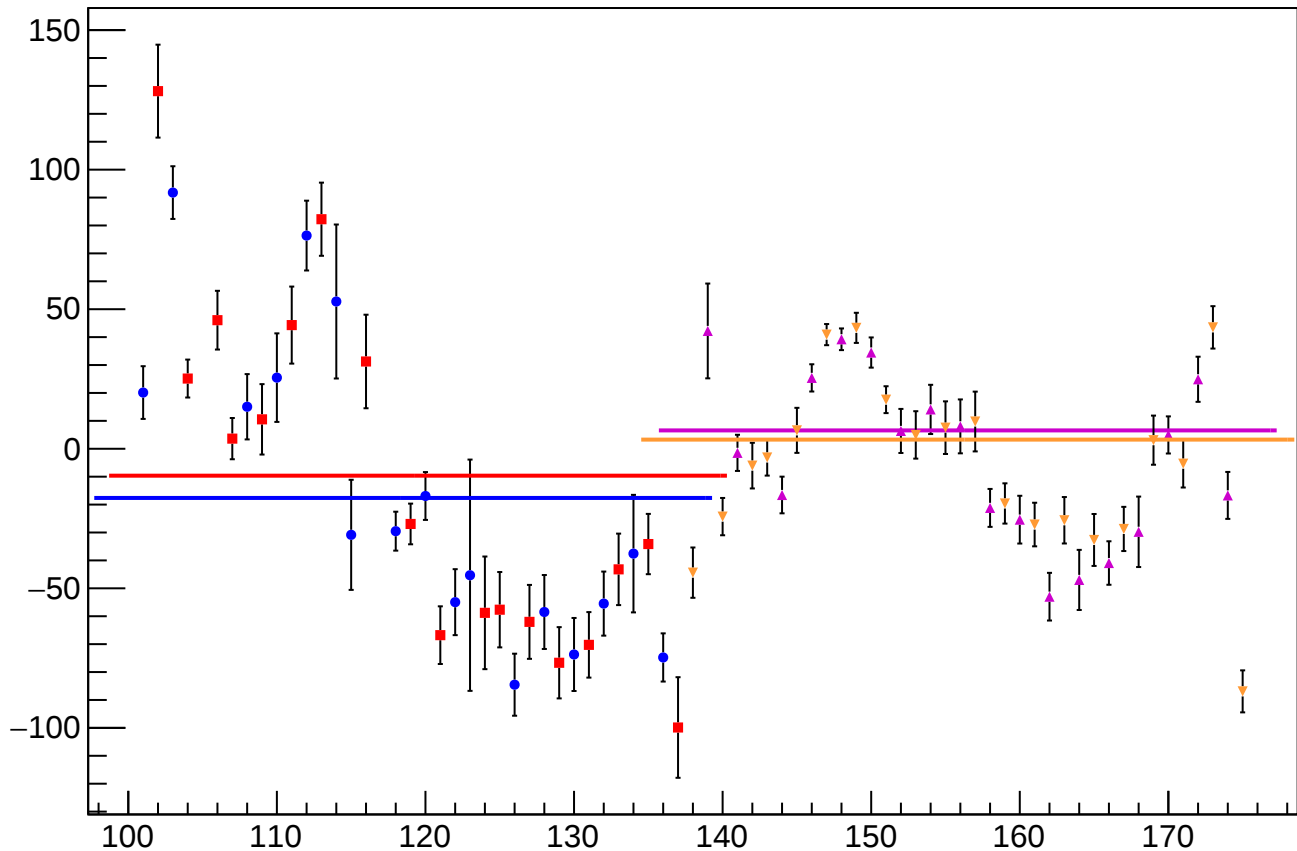
Left In: -441.229+/-2.344 χ^2/NDF :757.7/17

+ 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: -9.641±/2.613 χ^2/NDF : 360.7/17

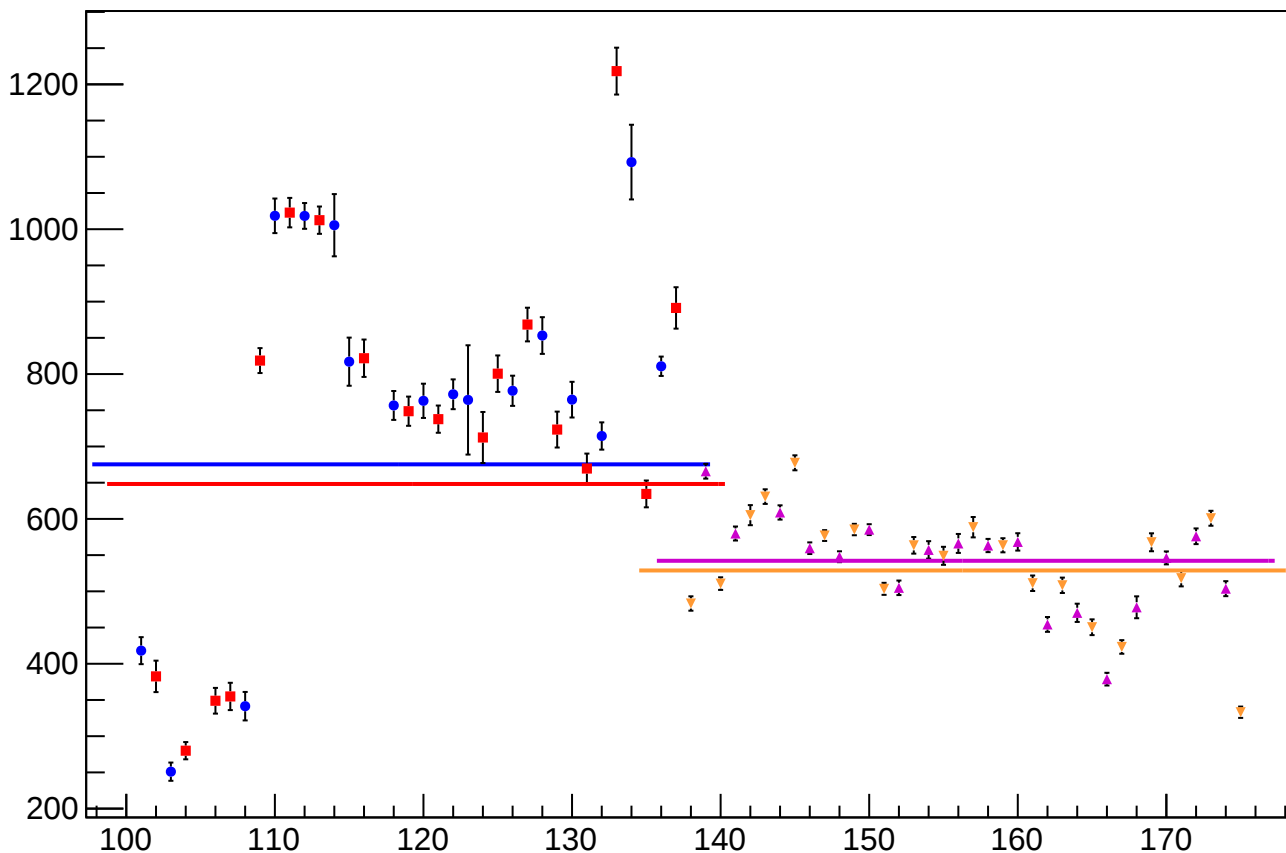
Left In: 6.579±/1.655 χ^2/NDF : 293.7/17

+ sign -1.726±/1.364 χ^2/NDF : 856.6/36

All: 0.058±/0.976 χ^2/NDF : 1542.0/72

- sign 1.934±/1.398 χ^2/NDF : 681.9/35

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 528.817 ± 2.218 $\chi^2/\text{NDF}: 1380.7/19$

Right Out: 648.229 ± 4.775 $\chi^2/\text{NDF}: 3059.0/17$

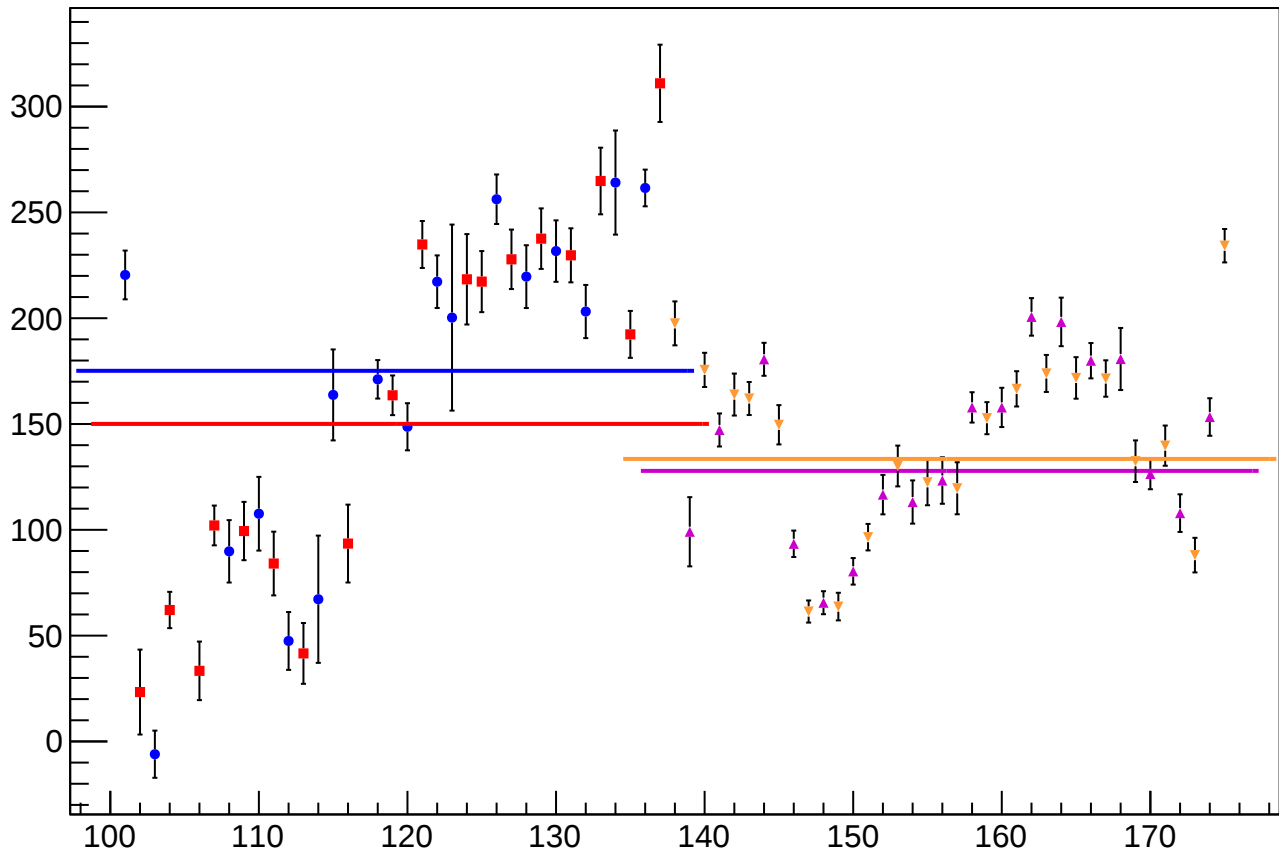
Left In: 542.183 ± 2.314 $\chi^2/\text{NDF}: 770.9/17$

+ sign 552.539 ± 2.030 $\chi^2/\text{NDF}: 4670.1/36$

All: 557.320 ± 1.454 $\chi^2/\text{NDF}: 8910.9/72$

- sign 562.347 ± 2.082 $\chi^2/\text{NDF}: 4229.4/35$

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: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

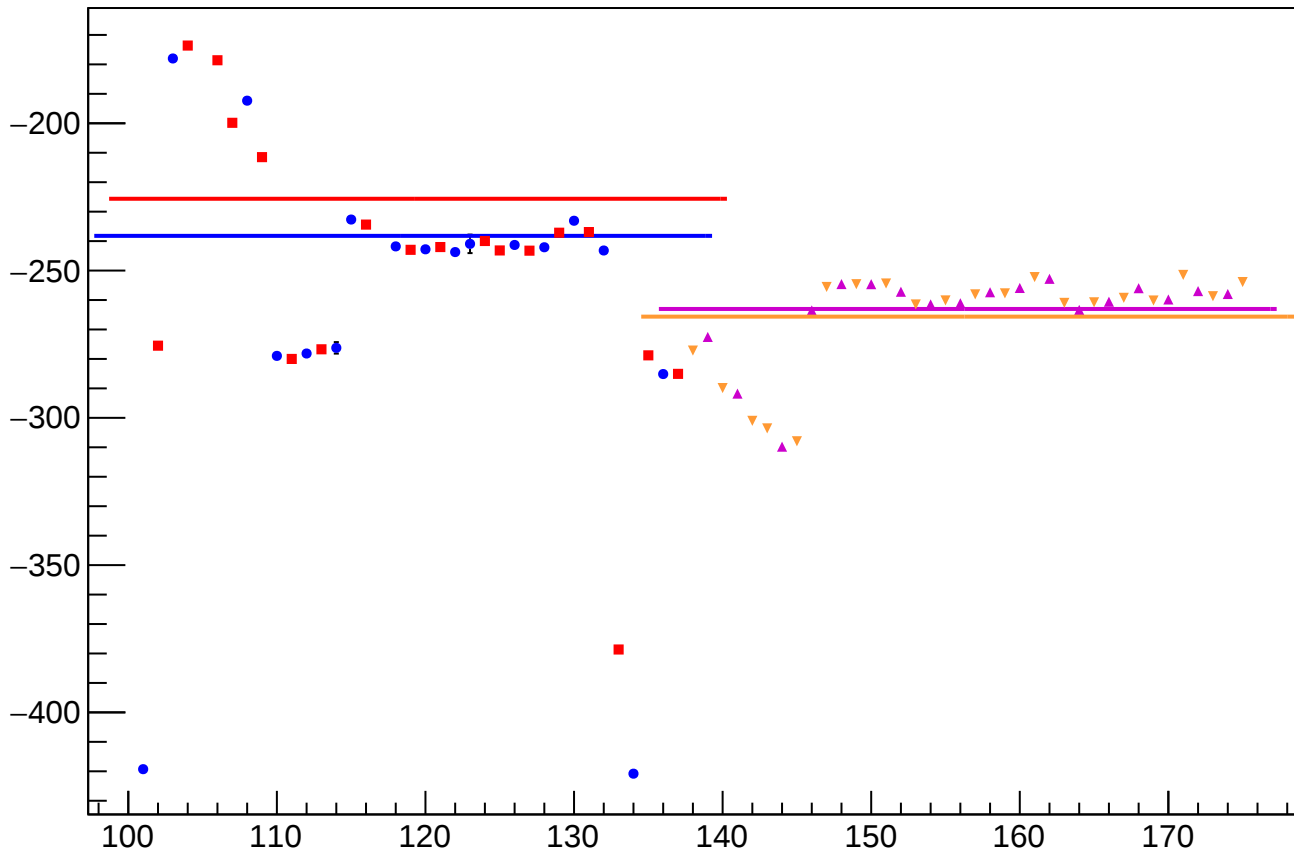
Left In: 127.854 $\pm$ 1.940 χ^2 /NDF: 475.9/17

+ sign 143.810 $\pm$ 1.596 χ^2 /NDF: 1467.6/36

All: 139.154 $\pm$ 1.142 χ^2 /NDF: 2684.9/72

- sign 134.261 $\pm$ 1.636 χ^2 /NDF: 1199.9/35

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: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

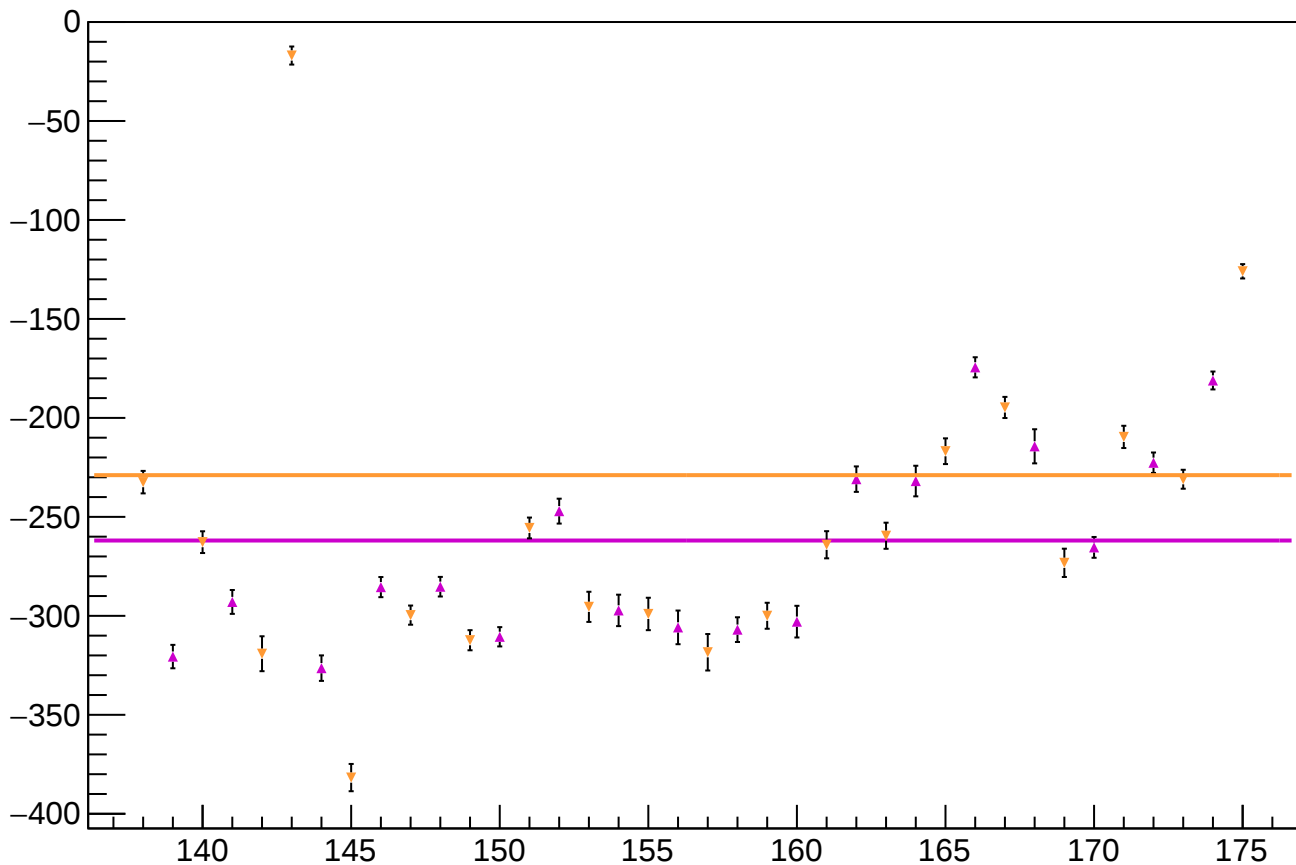
Left In: -263.035 ± 0.091 $\chi^2/\text{NDF}: 21419.1/17$

+ sign -259.130 ± 0.078 $\chi^2/\text{NDF}: 226041.1/36$

All: -256.120 ± 0.055 $\chi^2/\text{NDF}: 390638.5/72$

- sign -253.098 ± 0.078 $\chi^2/\text{NDF}: 161610.6/35$

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

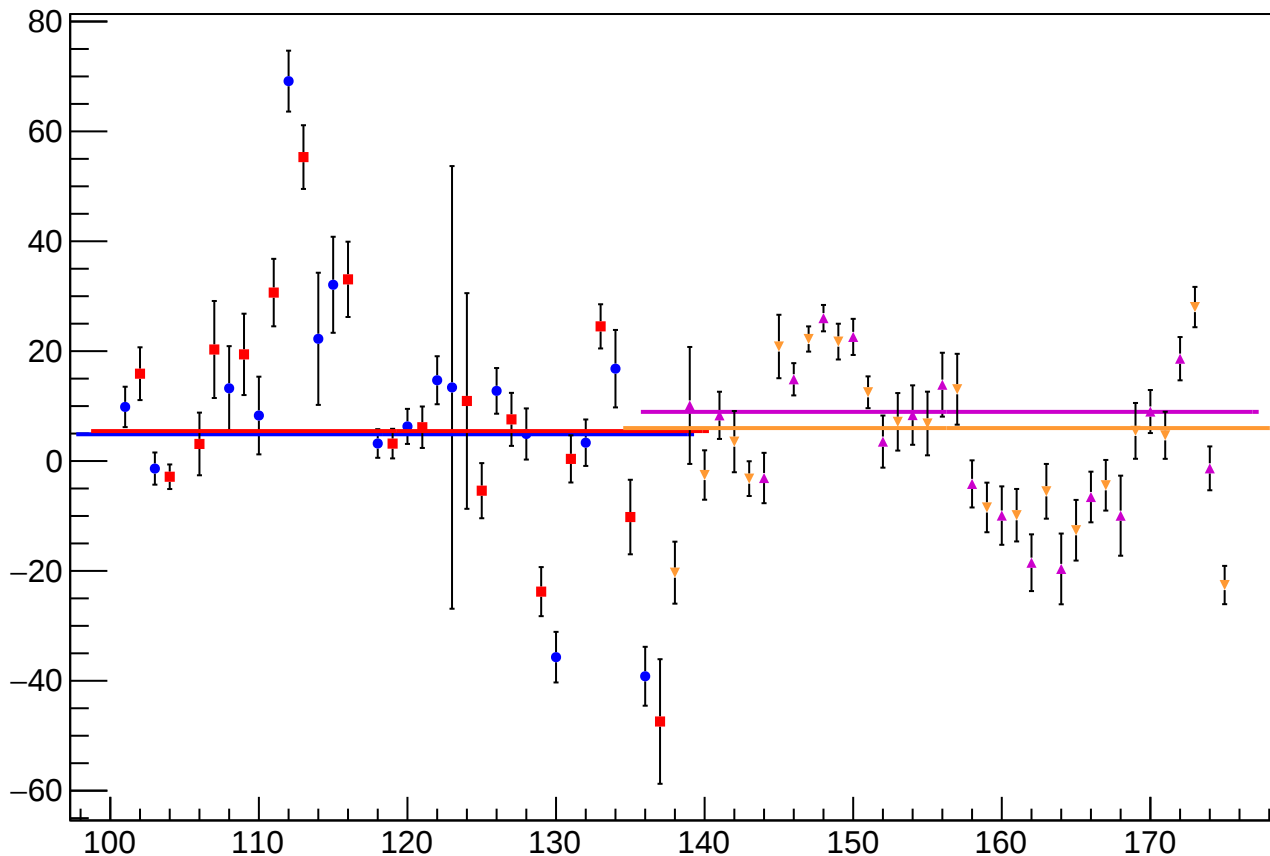
Left In: -261.945 ± 1.395 χ^2/NDF : 1240.9/17

+ 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 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 5.997 $\pm$ 0.913 χ^2/NDF :266.6/19

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

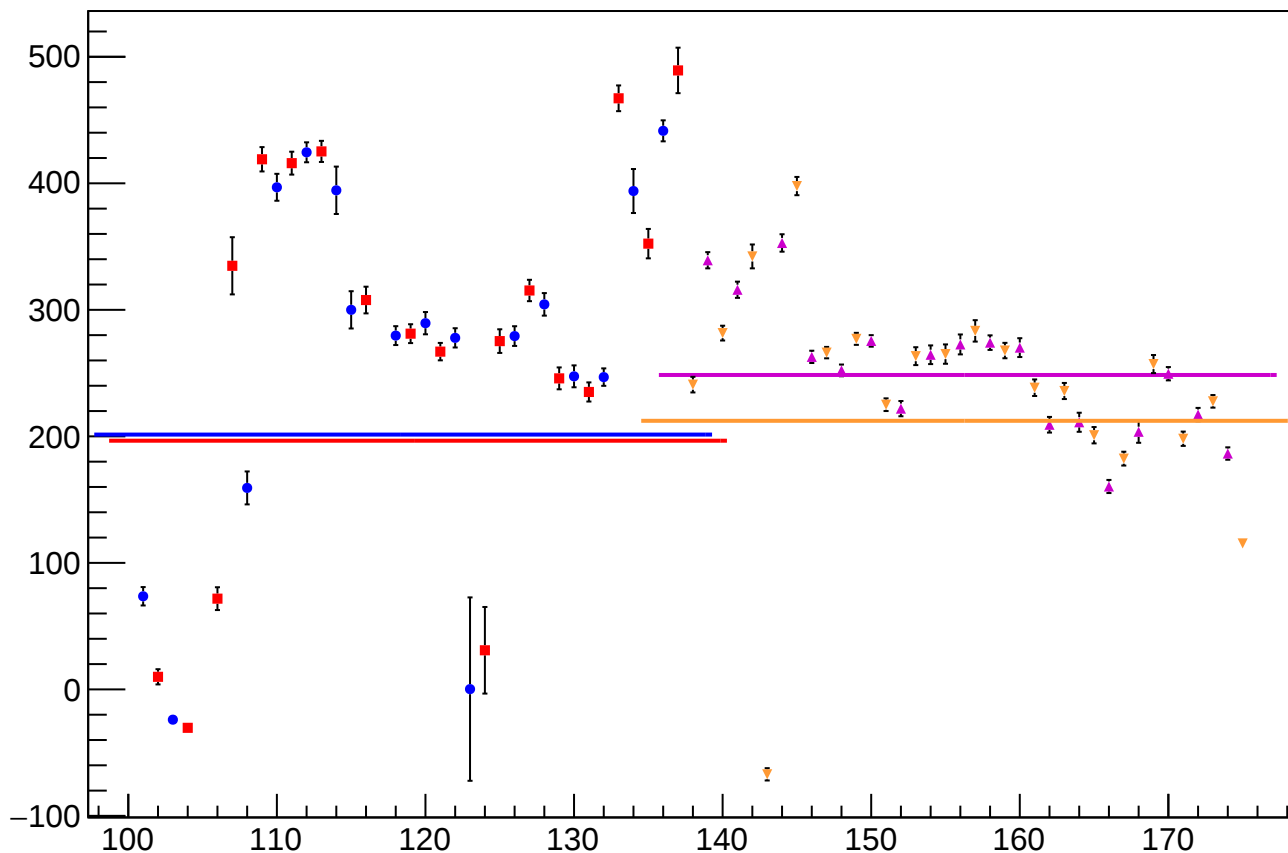
Left In: 8.947 $\pm$ 0.995 χ^2/NDF :181.4/17

+ sign 5.533 $\pm$ 0.700 χ^2/NDF : 578.8/36

All: 6.394 $\pm$ 0.505 χ^2/NDF : 1000.7/72

- sign 7.327 $\pm$ 0.729 χ^2/NDF : 418.7/35

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 212.293 $\pm$ 1.278 χ^2 /NDF: 5730.8/19

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

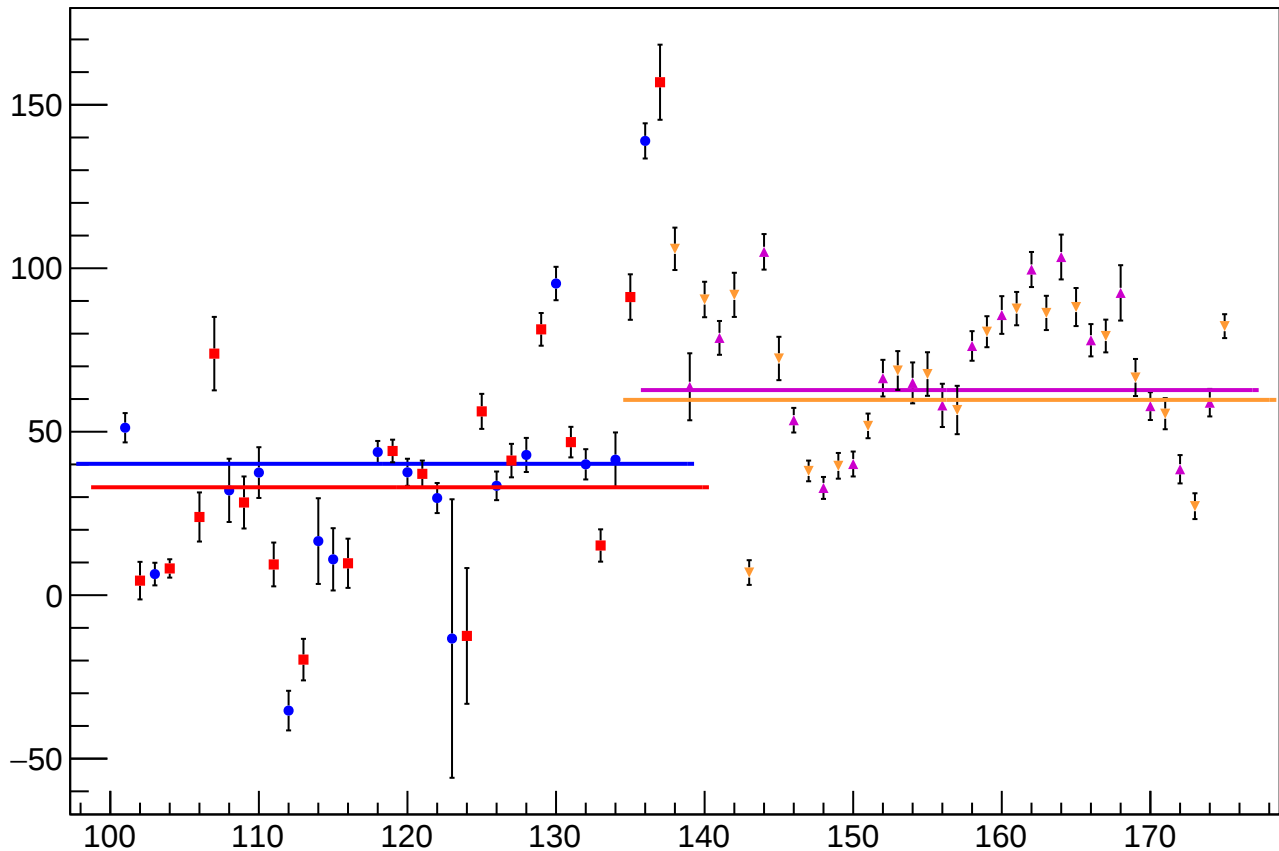
Left In: 248.515 $\pm$ 1.381 χ^2 /NDF: 1222.1/17

+ sign 209.078 $\pm$ 1.073 χ^2 /NDF: 12492.6/36

All: 219.506 $\pm$ 0.776 χ^2 /NDF: 22569.9/72

- sign 230.941 $\pm$ 1.123 χ^2 /NDF: 9879.0/35

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: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

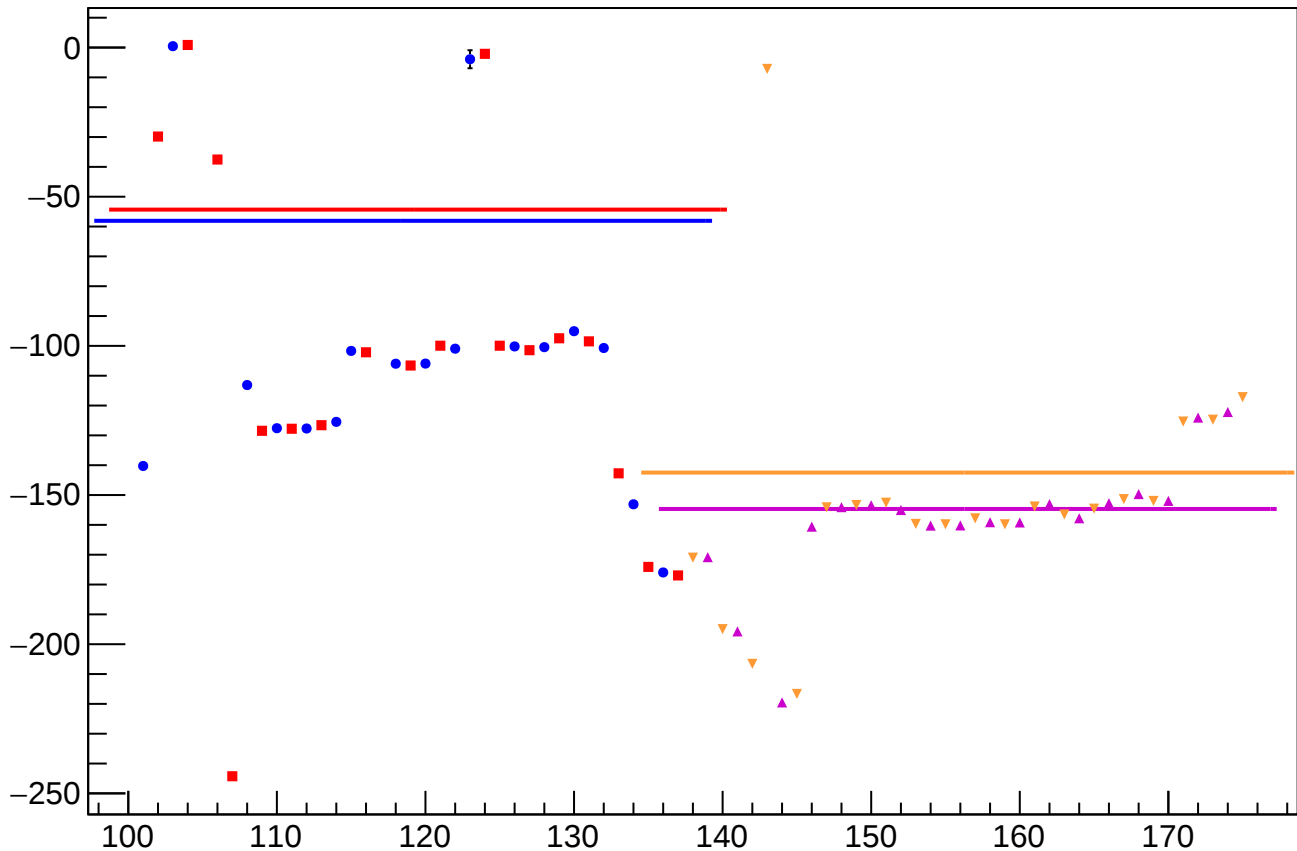
Left In: 62.739 $\pm$ 1.160 χ^2 /NDF:354.0/17

+ sign 51.649 $\pm$ 0.817 χ^2 /NDF: 1481.4/36

All: 50.388 $\pm$ 0.589 χ^2 /NDF: 2690.9/72

- sign 49.019 $\pm$ 0.851 χ^2 /NDF: 1204.5/35

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -142.467 ± 0.052 $\chi^2/\text{NDF}: 705543.0/19$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

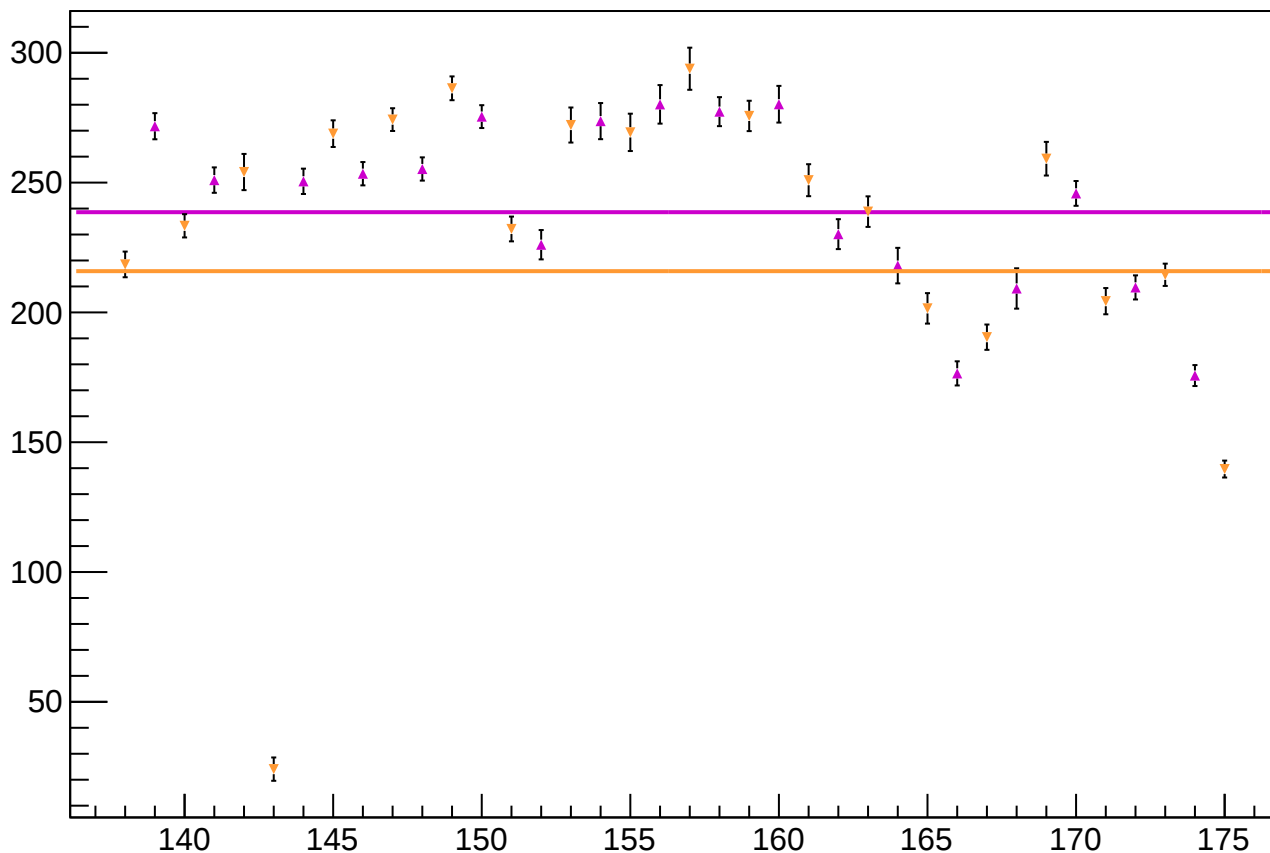
Left In: -154.664 ± 0.054 $\chi^2/\text{NDF}: 139102.7/17$

+ sign -107.704 ± 0.040 $\chi^2/\text{NDF}: 2912927.7/36$

All: -108.859 ± 0.028 $\chi^2/\text{NDF}: 5575854.1/72$

- sign -110.059 ± 0.040 $\chi^2/\text{NDF}: 2661186.6/35$

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

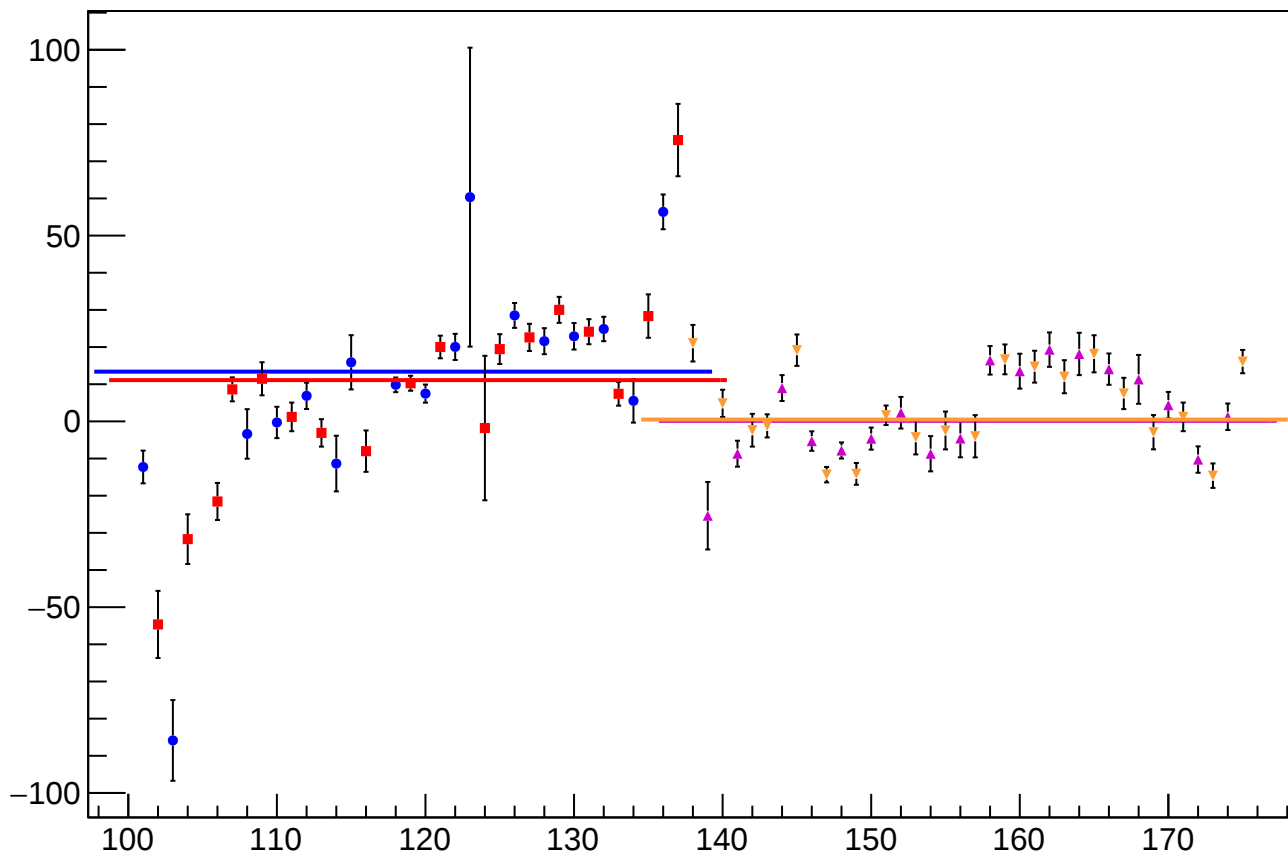
Left In: 238.605+/-1.229 χ^2/NDF :782.8/17

+ 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: 11.101 ± 0.915 χ^2/NDF : 292.2/17

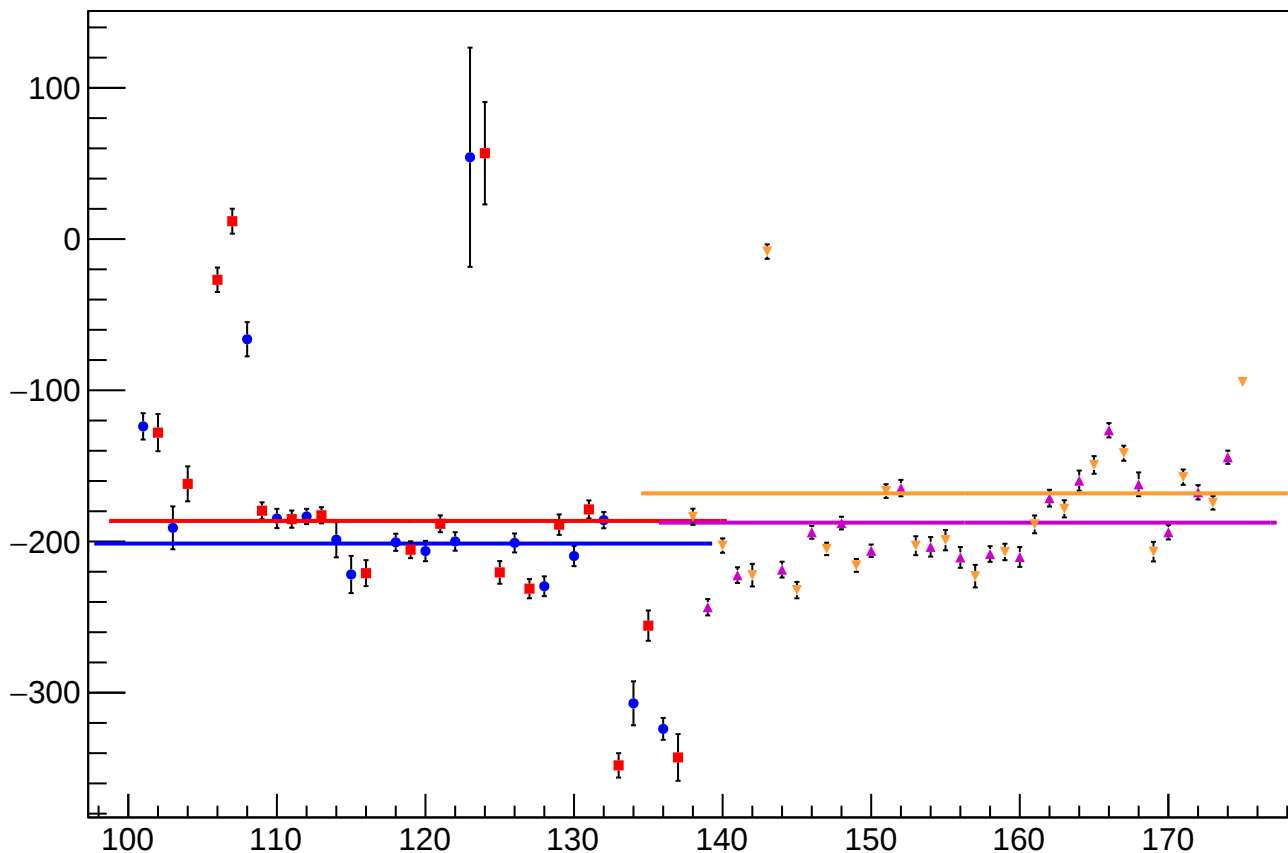
Left In: 0.149 ± 0.879 χ^2/NDF : 122.9/17

+ sign 6.149 ± 0.610 χ^2/NDF : 616.8/36

All: 5.791 ± 0.440 χ^2/NDF : 1107.1/72

- sign 5.405 ± 0.634 χ^2/NDF : 489.6/35

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

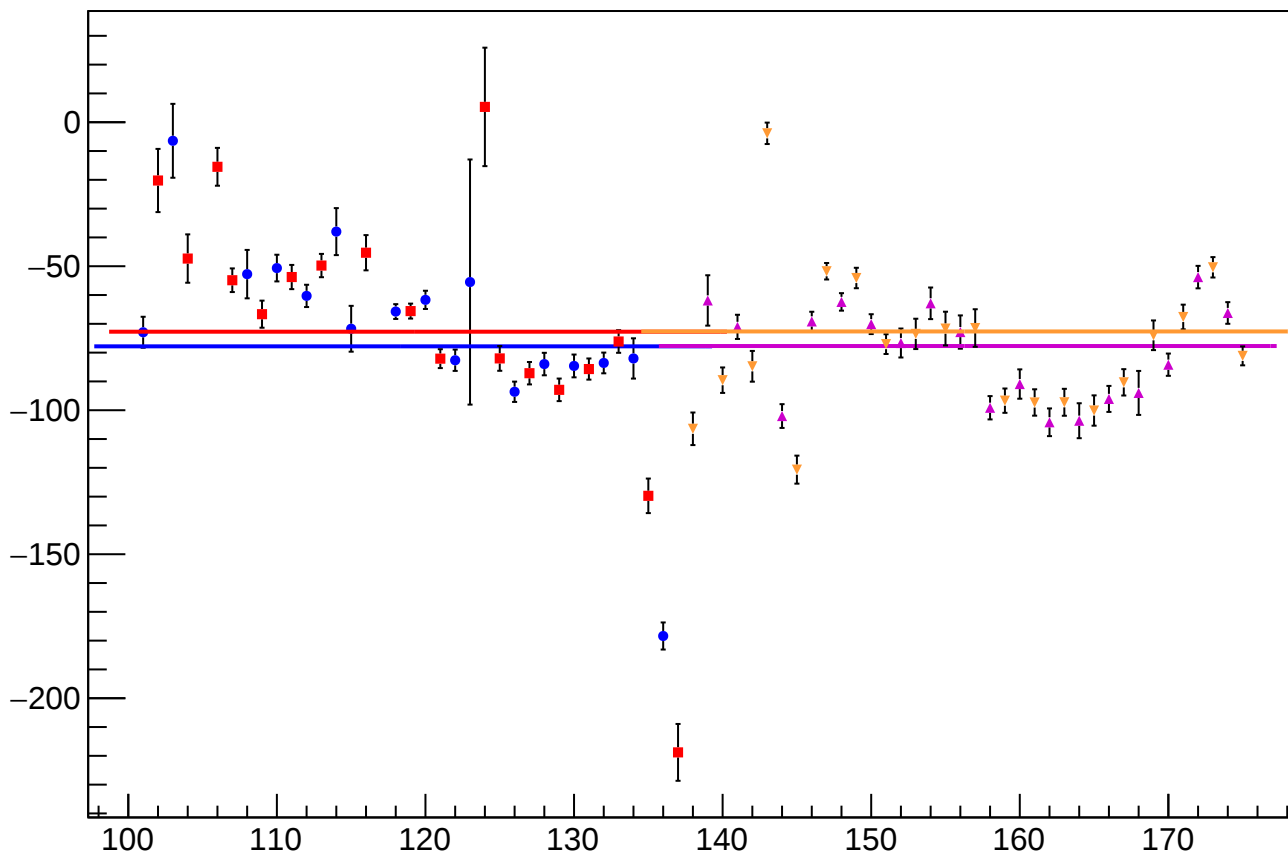
Left In: -187.535 ± 1.219 χ^2/NDF : 590.9/17

+ sign -177.764 ± 0.959 χ^2/NDF : 3207.0/36

All: -182.303 ± 0.689 χ^2/NDF : 5544.0/72

- sign -187.154 ± 0.991 χ^2/NDF : 2290.6/35

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.646 ± 0.951 χ^2/NDF : 756.2/19

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

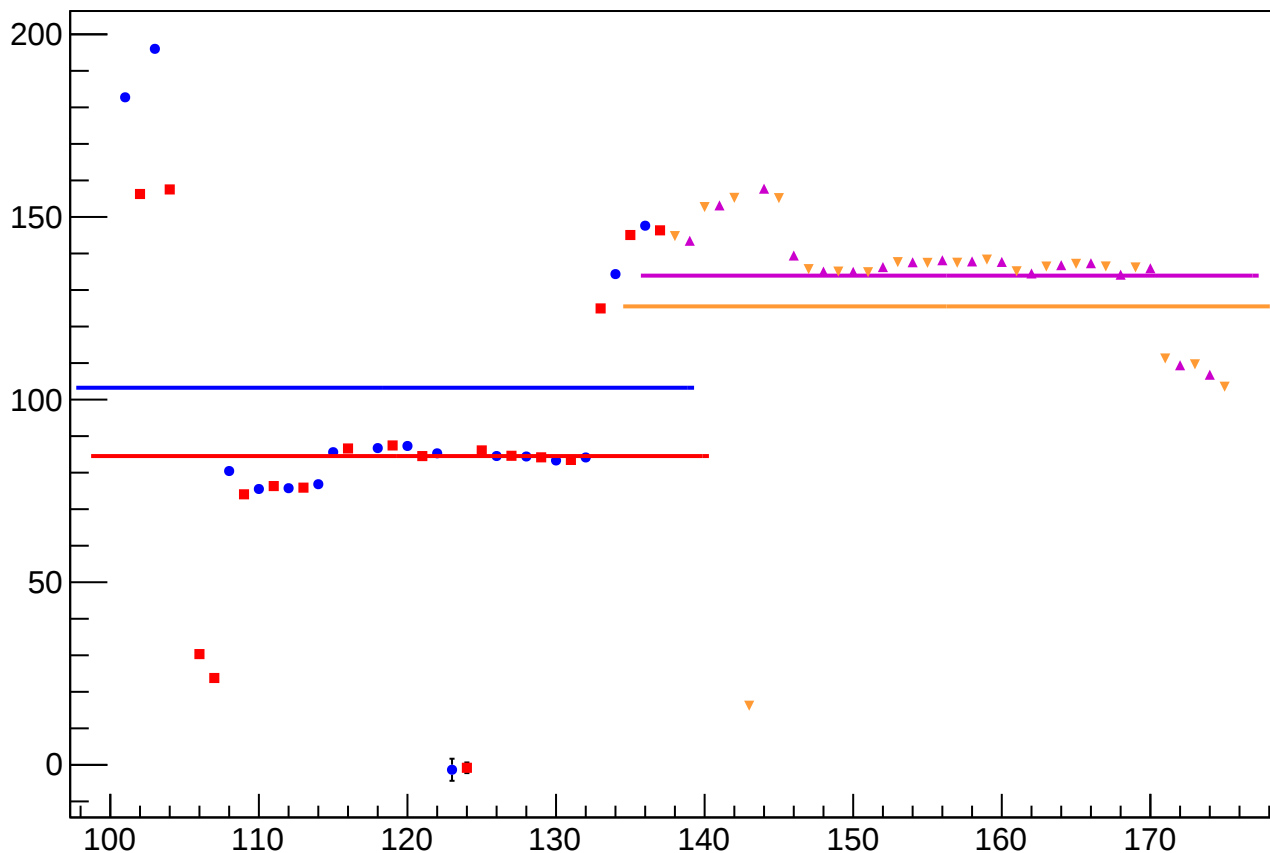
Left In: -77.708 ± 1.025 χ^2/NDF : 239.5/17

+ sign -74.934 ± 0.710 χ^2/NDF : 1425.6/36

All: -75.106 ± 0.511 χ^2/NDF : 2275.6/72

- sign -75.290 ± 0.735 χ^2/NDF : 849.9/35

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 125.518 $\pm$ 0.046 χ^2 /NDF: 443997.8/19

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

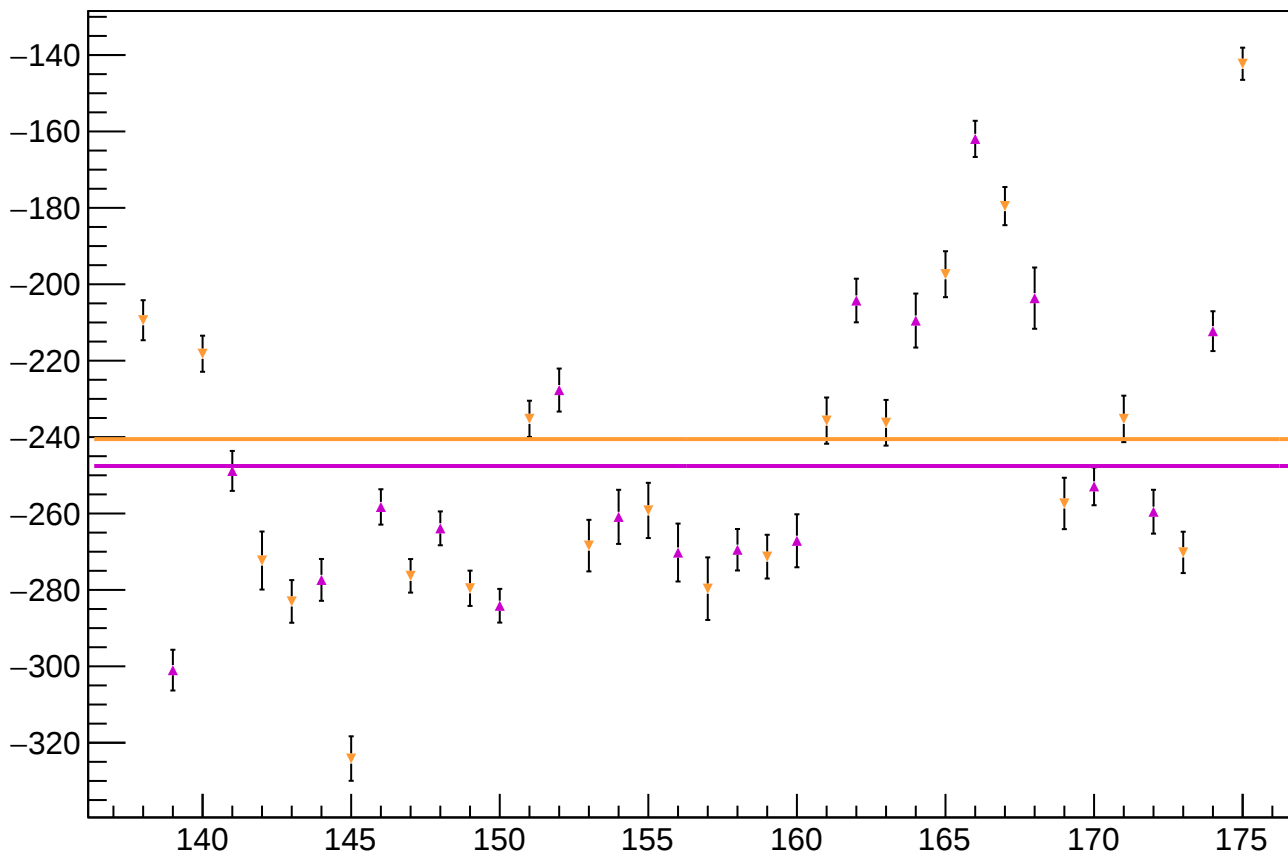
Left In: 133.937 $\pm$ 0.048 χ^2 /NDF: 74580.0/17

+ sign 118.892 $\pm$ 0.038 χ^2 /NDF: 787568.7/36

All: 117.560 $\pm$ 0.027 χ^2 /NDF: 1659237.6/72

- sign 116.241 $\pm$ 0.038 χ^2 /NDF: 869279.5/35

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

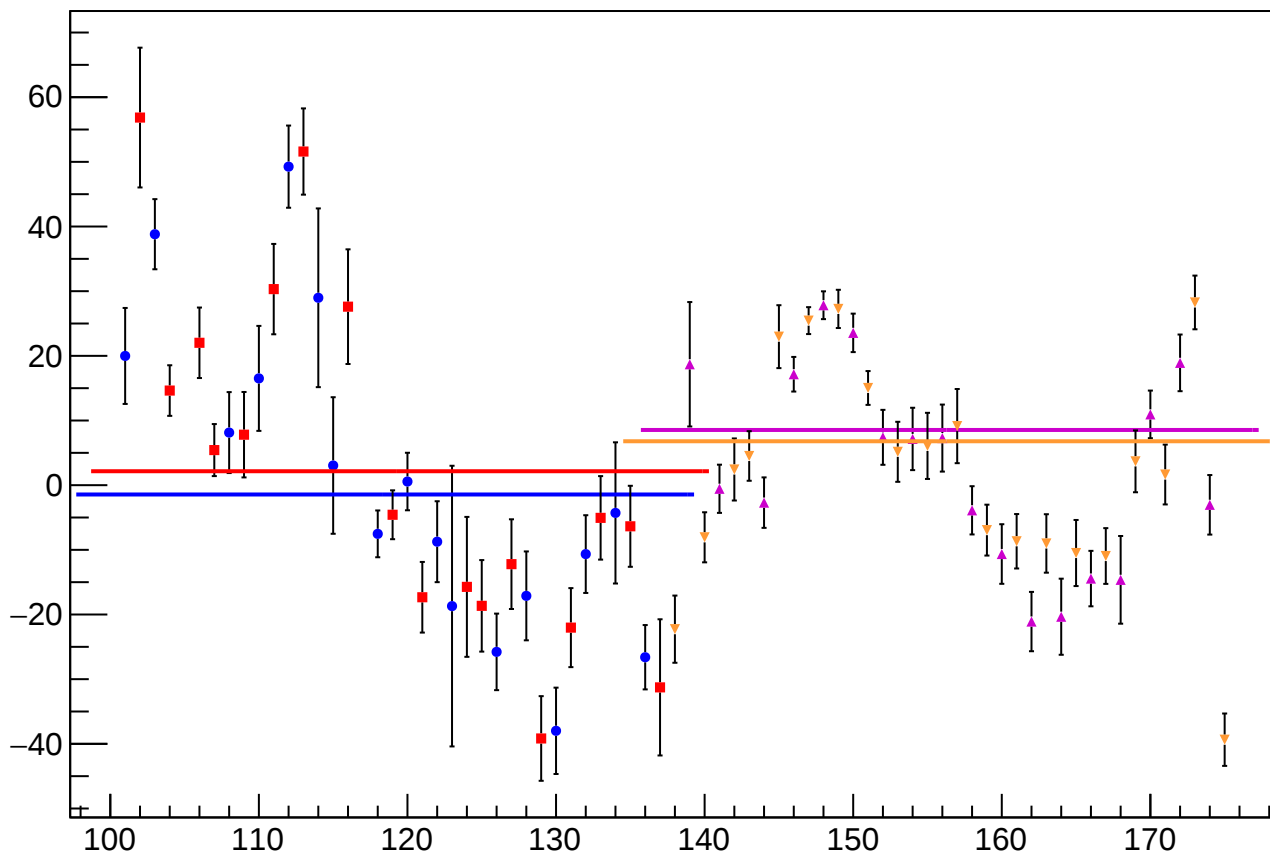
Left In: -247.571+/-1.295 χ^2/NDF :761.8/17

+ 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: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

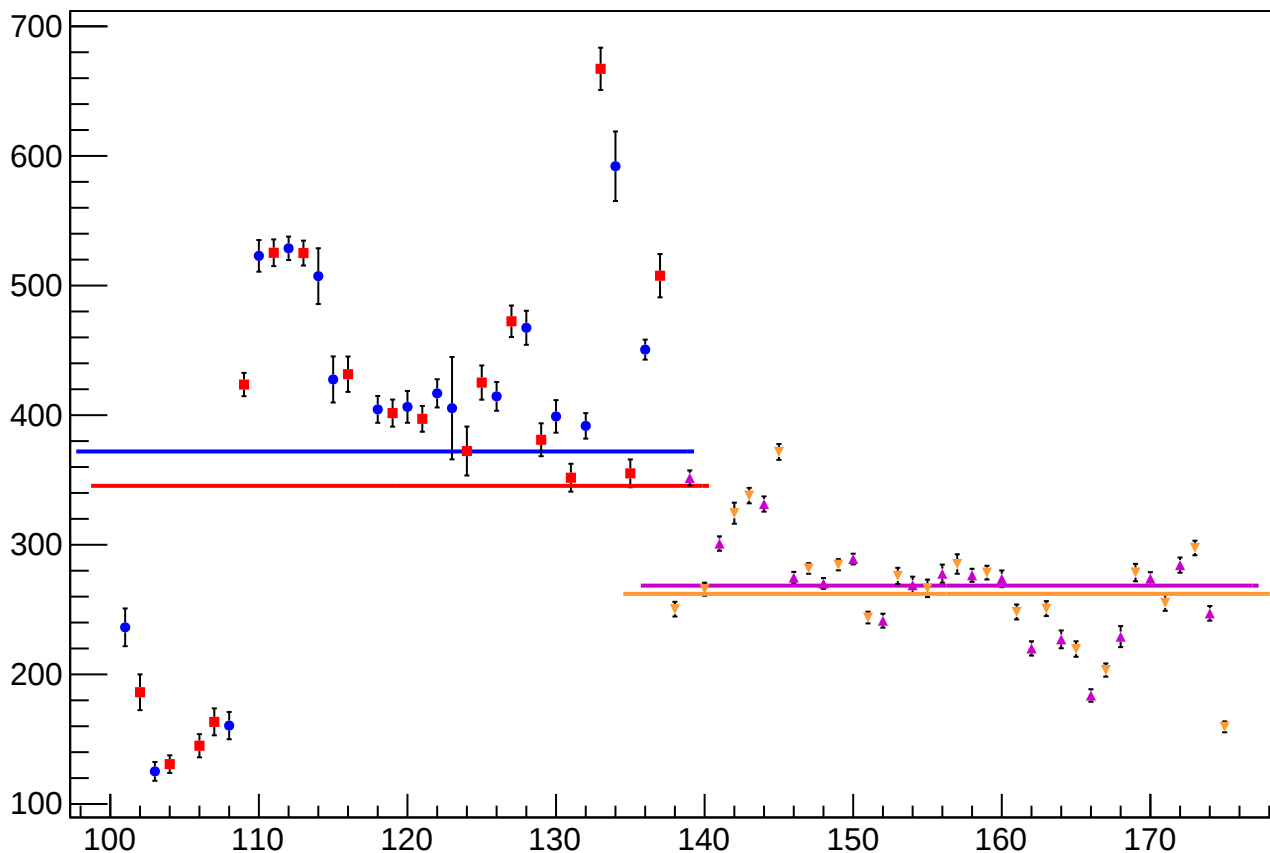
Left In: 8.538 ± 0.914 $\chi^2/\text{NDF}: 278.9/17$

+ sign 4.769 ± 0.751 $\chi^2/\text{NDF}: 668.0/36$

All: 5.684 ± 0.536 $\chi^2/\text{NDF}: 1194.7/72$

- sign 6.634 ± 0.765 $\chi^2/\text{NDF}: 523.7/35$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2/NDF : 2431.2/16

Left Out: 262.113 $\pm$ 1.225 χ^2/NDF :1472.0/19

Right Out: 345.473 $\pm$ 2.564 χ^2/NDF : 3401.6/17

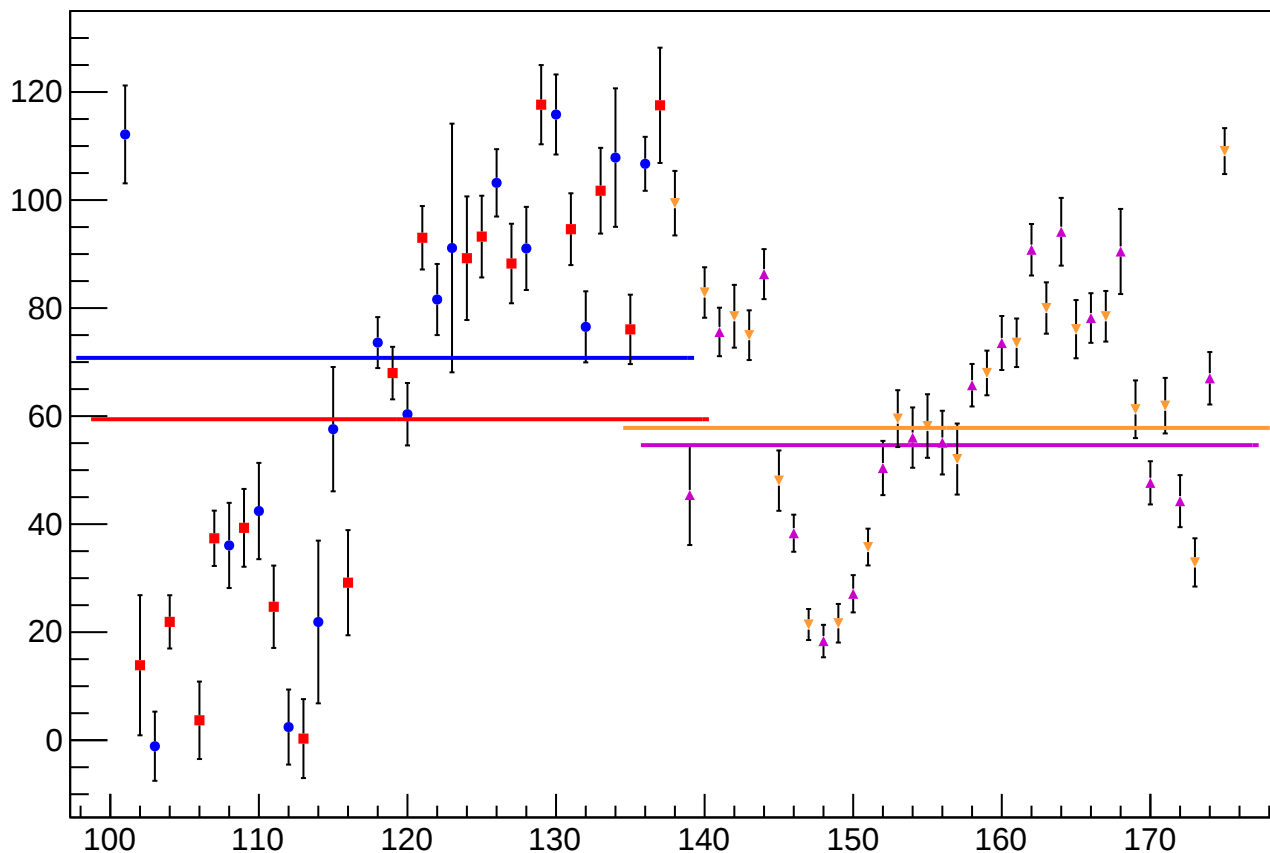
Left In: 268.486 $\pm$ 1.276 χ^2/NDF :882.6/17

+ sign 280.144 $\pm$ 1.120 χ^2/NDF : 5223.6/36

All: 281.917 $\pm$ 0.800 χ^2/NDF : 10235.5/72

- sign 283.761 $\pm$ 1.142 χ^2/NDF : 5006.7/35

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 57.818 $\pm$ 1.017 χ^2 /NDF: 661.5/19

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

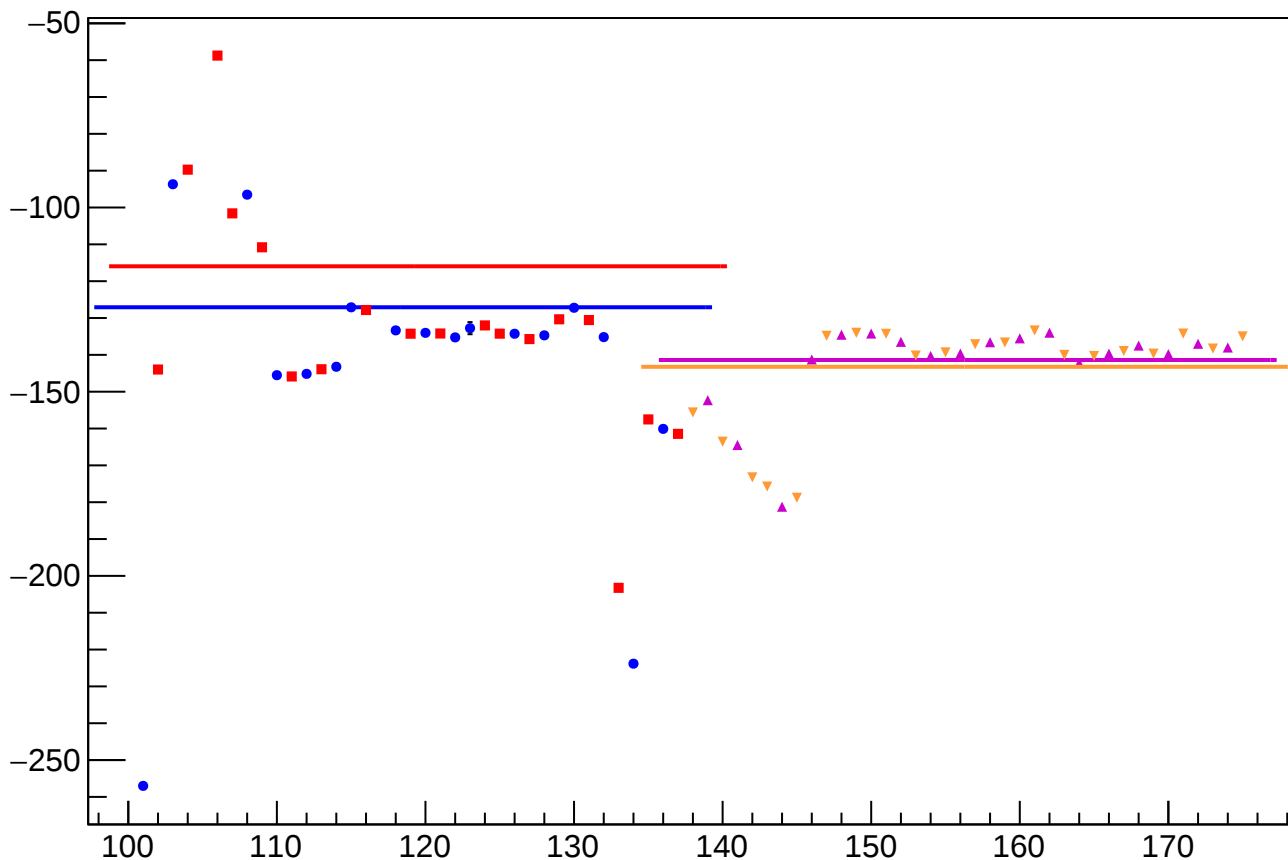
Left In: 54.625 $\pm$ 1.070 χ^2 /NDF: 482.7/17

+ sign 61.099 $\pm$ 0.879 χ^2 /NDF: 1126.5/36

All: 58.628 $\pm$ 0.627 χ^2 /NDF: 2117.9/72

- sign 56.066 $\pm$ 0.895 χ^2 /NDF: 975.3/35

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -143.241+/-0.049 χ^2/NDF : 75694.8/19

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

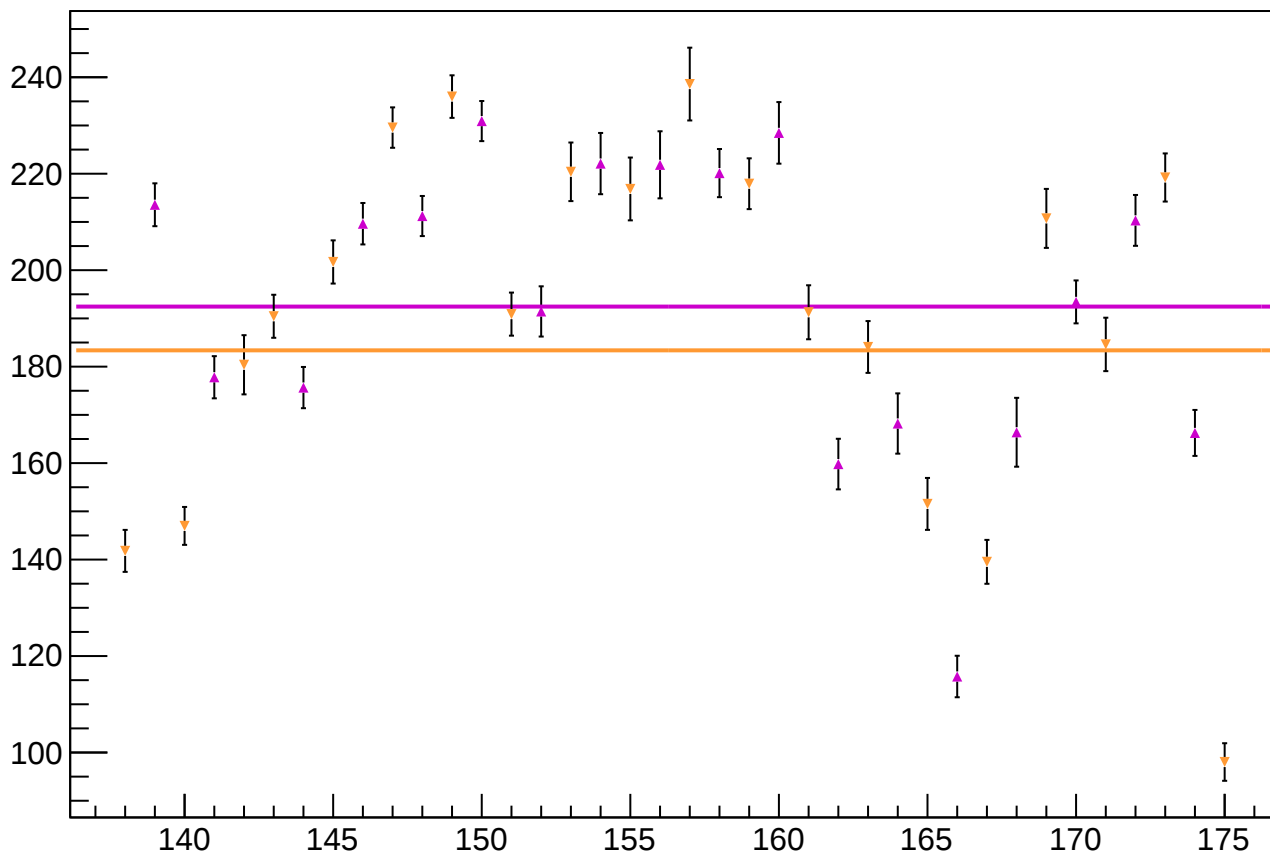
Left In: -141.393+/-0.050 χ^2/NDF : 44804.3/17

+ sign -139.483+/-0.043 χ^2/NDF : 267746.1/36

All: -137.021+/-0.030 χ^2/NDF : 546737.6/72

- sign -134.583+/-0.043 χ^2/NDF : 272518.4/35

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

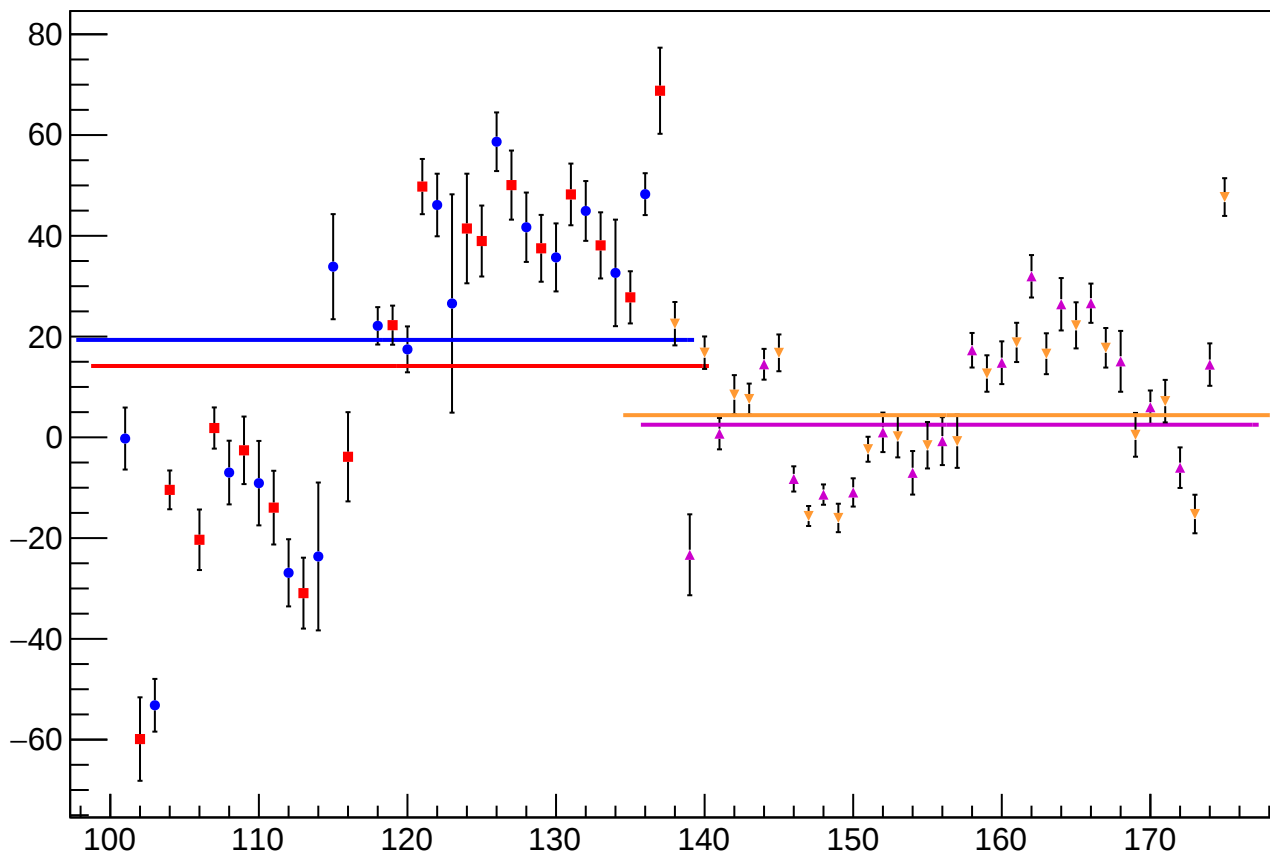
Left In: 192.452+/-1.162 χ^2/NDF :700.2/17

+ 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 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 4.403 ± 0.780 $\chi^2/\text{NDF}: 427.0/19$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

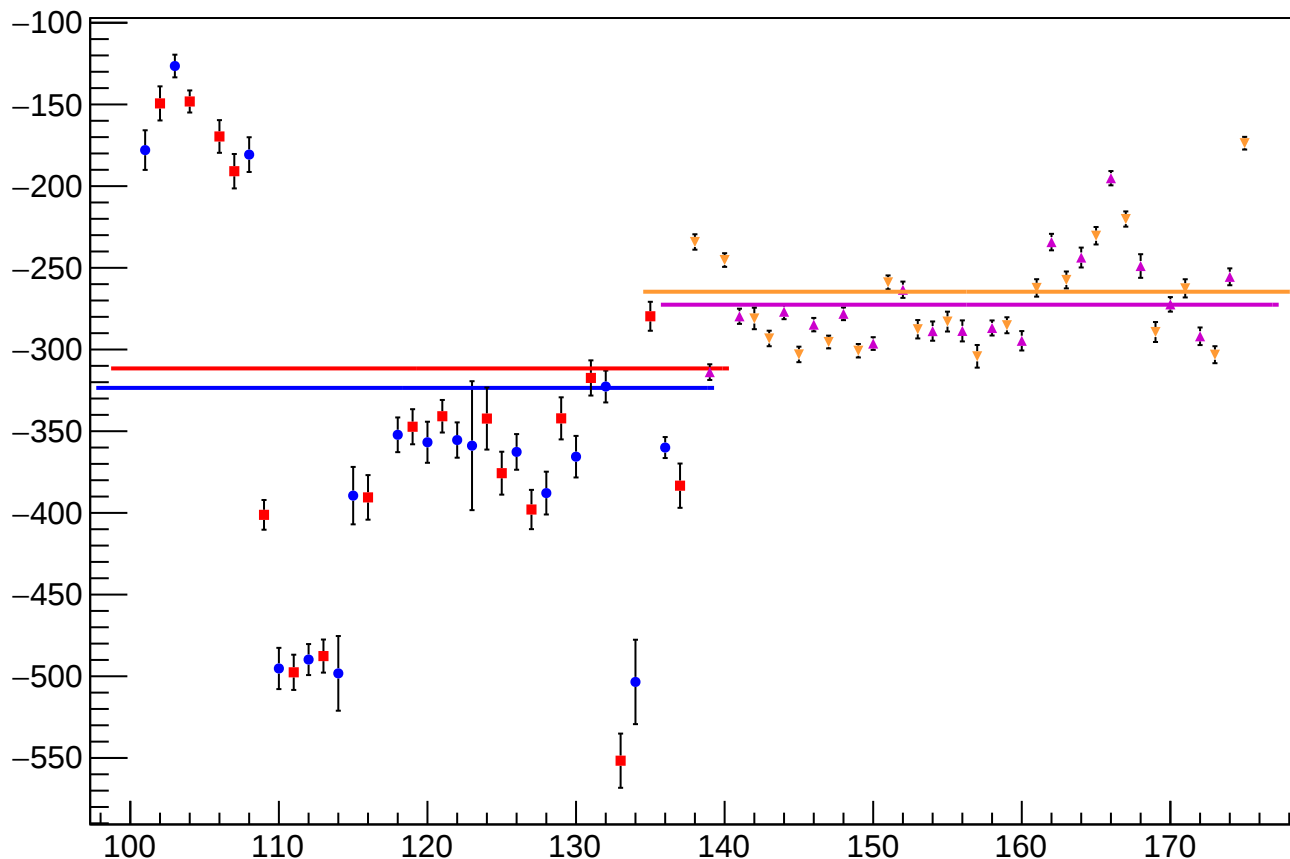
Left In: 2.501 ± 0.828 $\chi^2/\text{NDF}: 273.6/17$

+ sign 7.639 ± 0.690 $\chi^2/\text{NDF}: 946.4/36$

All: 6.629 ± 0.495 $\chi^2/\text{NDF}: 1702.3/72$

- sign 5.554 ± 0.712 $\chi^2/\text{NDF}: 751.5/35$

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: -311.573+/-2.527 χ^2 /NDF: 2243.8/17

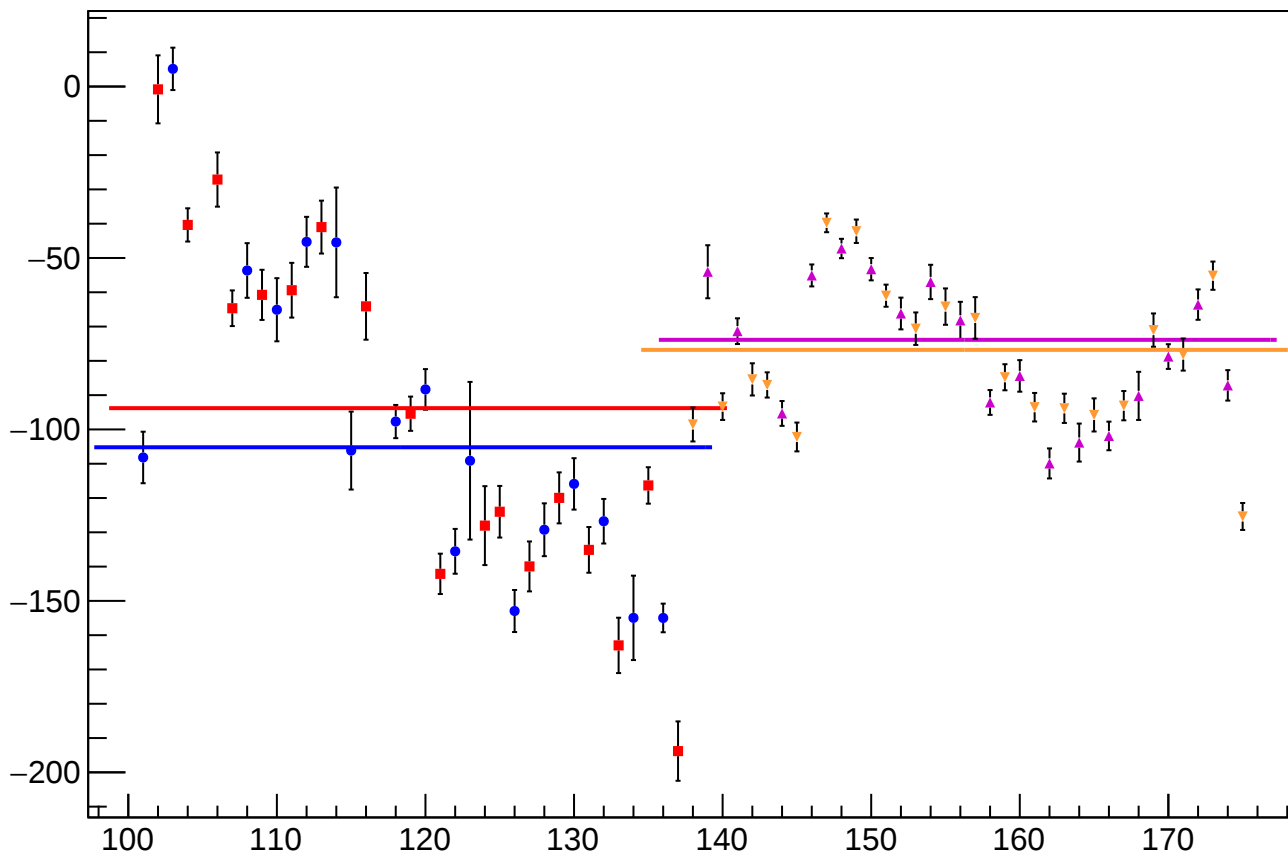
Left In: -272.572+/-1.150 χ^2 /NDF:592.6/17

+ sign -273.123+/-1.015 χ^2 /NDF: 3402.1/36

All: -276.099+/-0.729 χ^2 /NDF: 6453.6/72

- sign -279.260+/-1.046 χ^2 /NDF: 3033.7/35

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: -93.793 ± 1.611 χ^2/NDF : 815.4/17

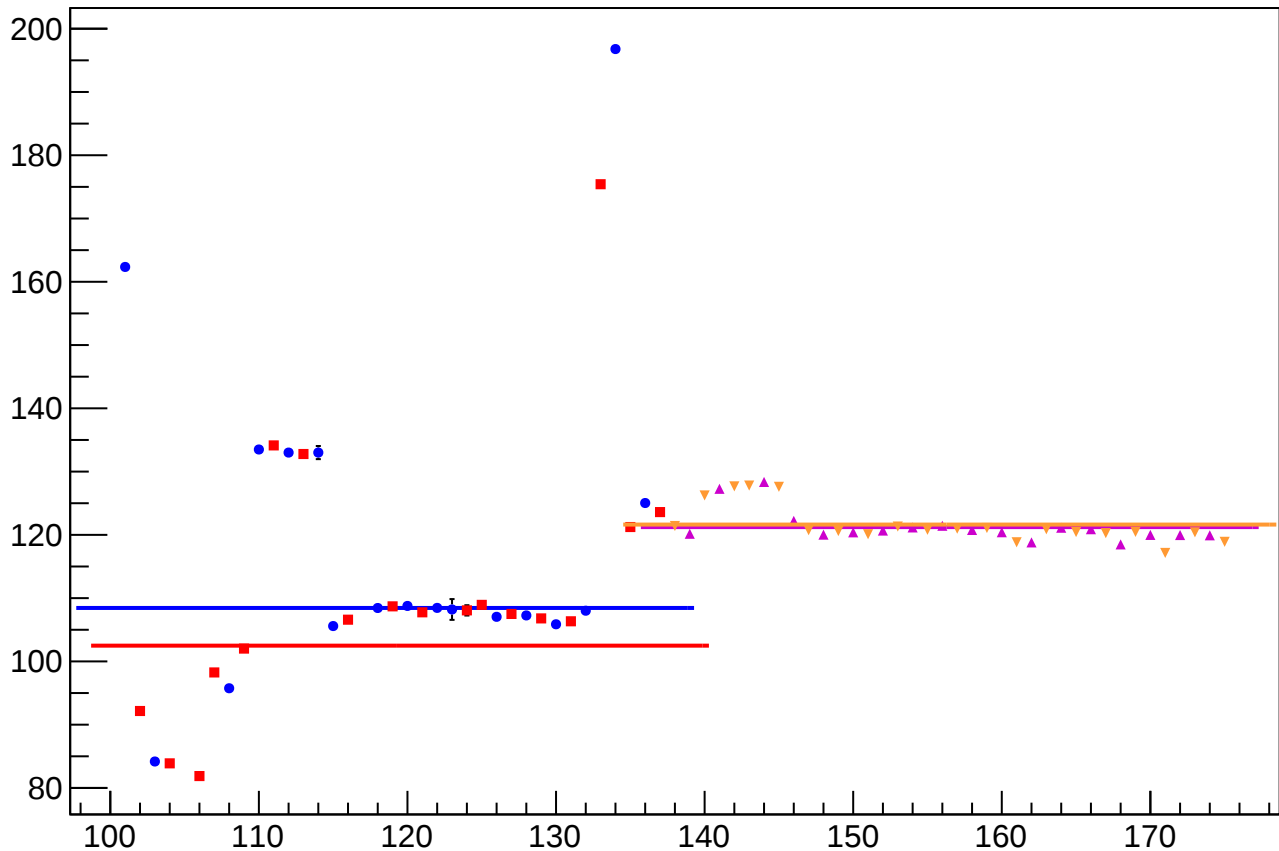
Left In: -73.867 ± 0.968 χ^2/NDF : 415.4/17

+ sign -83.189 ± 0.805 χ^2/NDF : 1605.7/36

All: -81.232 ± 0.578 χ^2/NDF : 2961.1/72

- sign -79.152 ± 0.830 χ^2/NDF : 1343.2/35

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

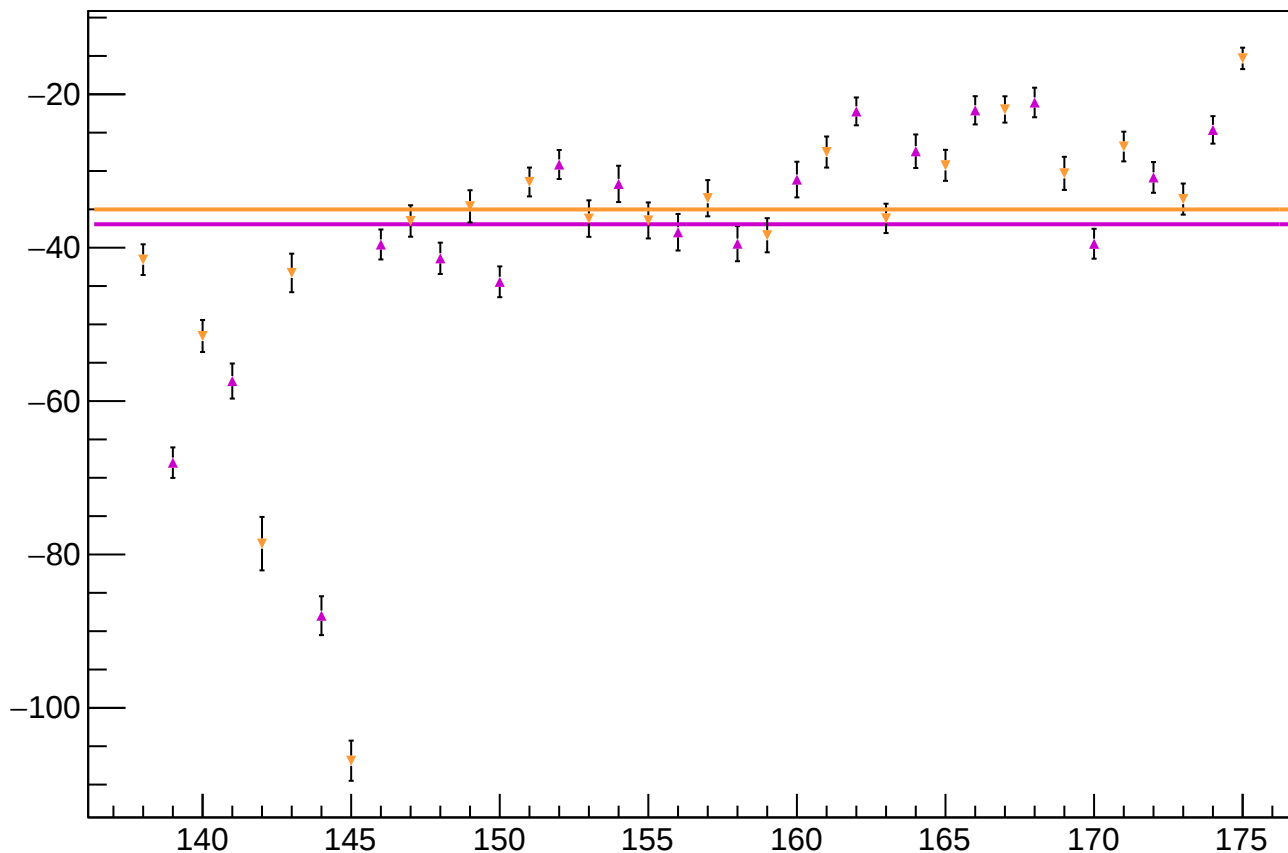
Left In: 121.227 $\pm$ 0.045 χ^2 /NDF: 2880.9/17

+ sign 118.823 $\pm$ 0.039 χ^2 /NDF: 96736.2/36

All: 117.745 $\pm$ 0.028 χ^2 /NDF: 195943.6/72

- sign 116.657 $\pm$ 0.039 χ^2 /NDF: 97681.3/35

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

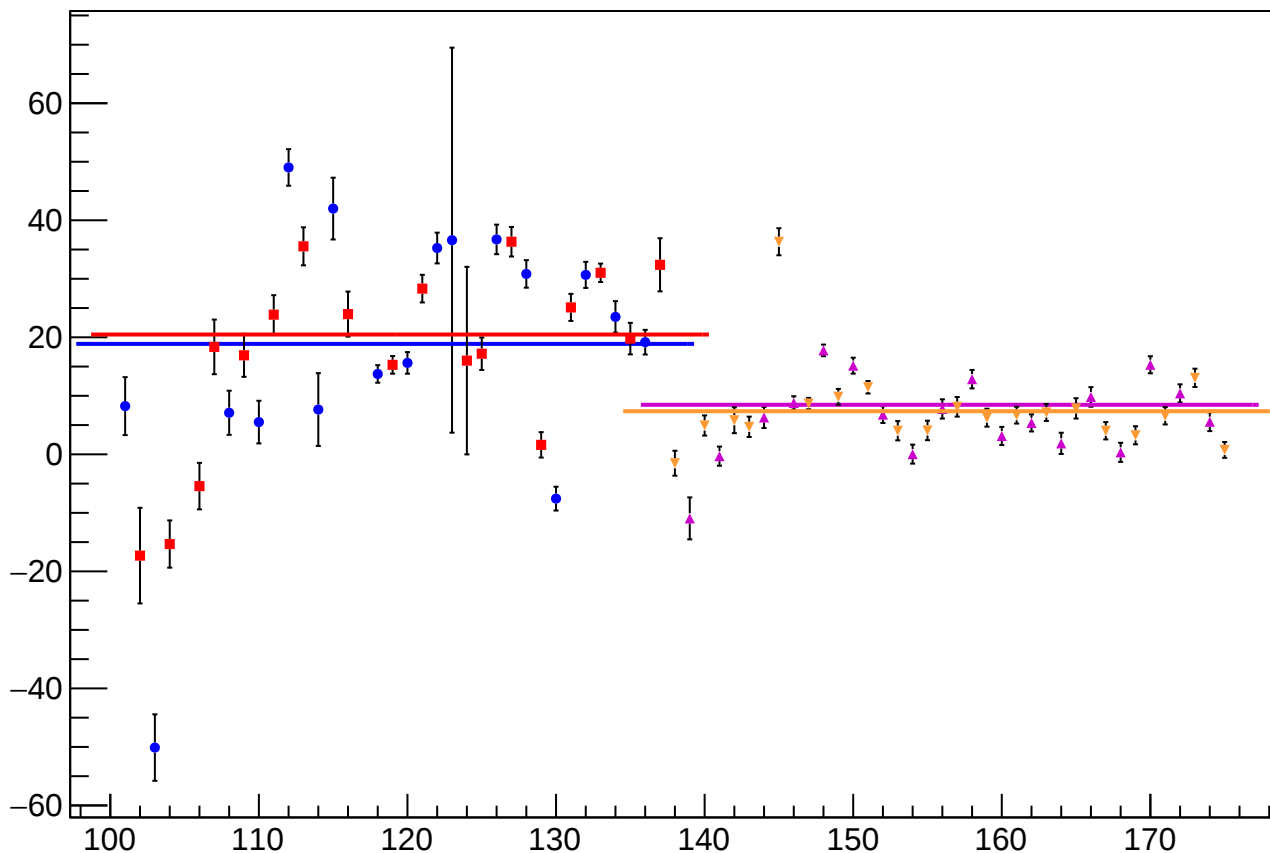
Left In: -36.945 ± 0.485 χ^2/NDF : 1054.6/17

+ 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: 20.474 ± 0.644 χ^2/NDF : 362.4/17

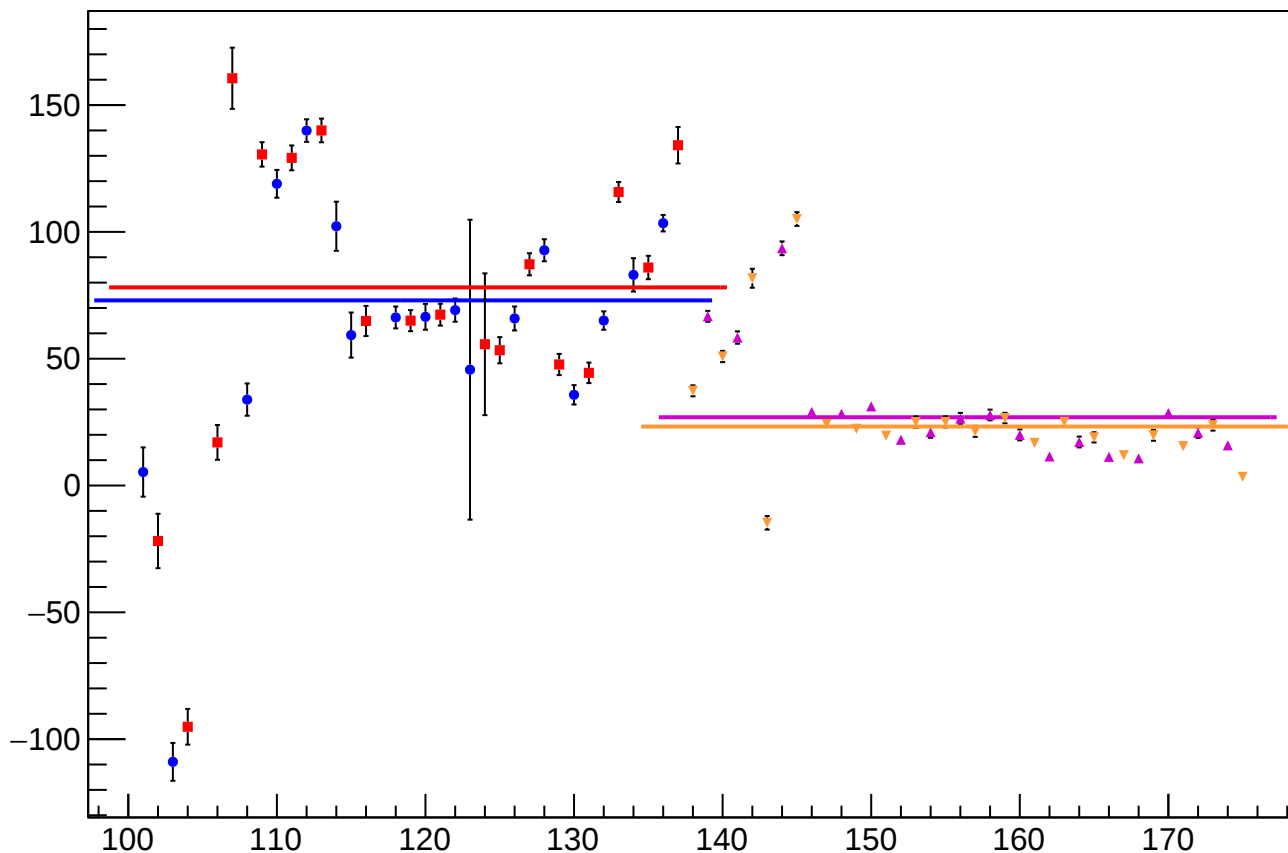
Left In: 8.466 ± 0.355 χ^2/NDF : 289.4/17

+ sign 9.832 ± 0.298 χ^2/NDF : 1129.0/36

All: 10.521 ± 0.215 χ^2/NDF : 2058.9/72

- sign 11.271 ± 0.311 χ^2/NDF : 918.7/35

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 23.257 $\pm$ 0.456 χ^2 /NDF:1845.8/19

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

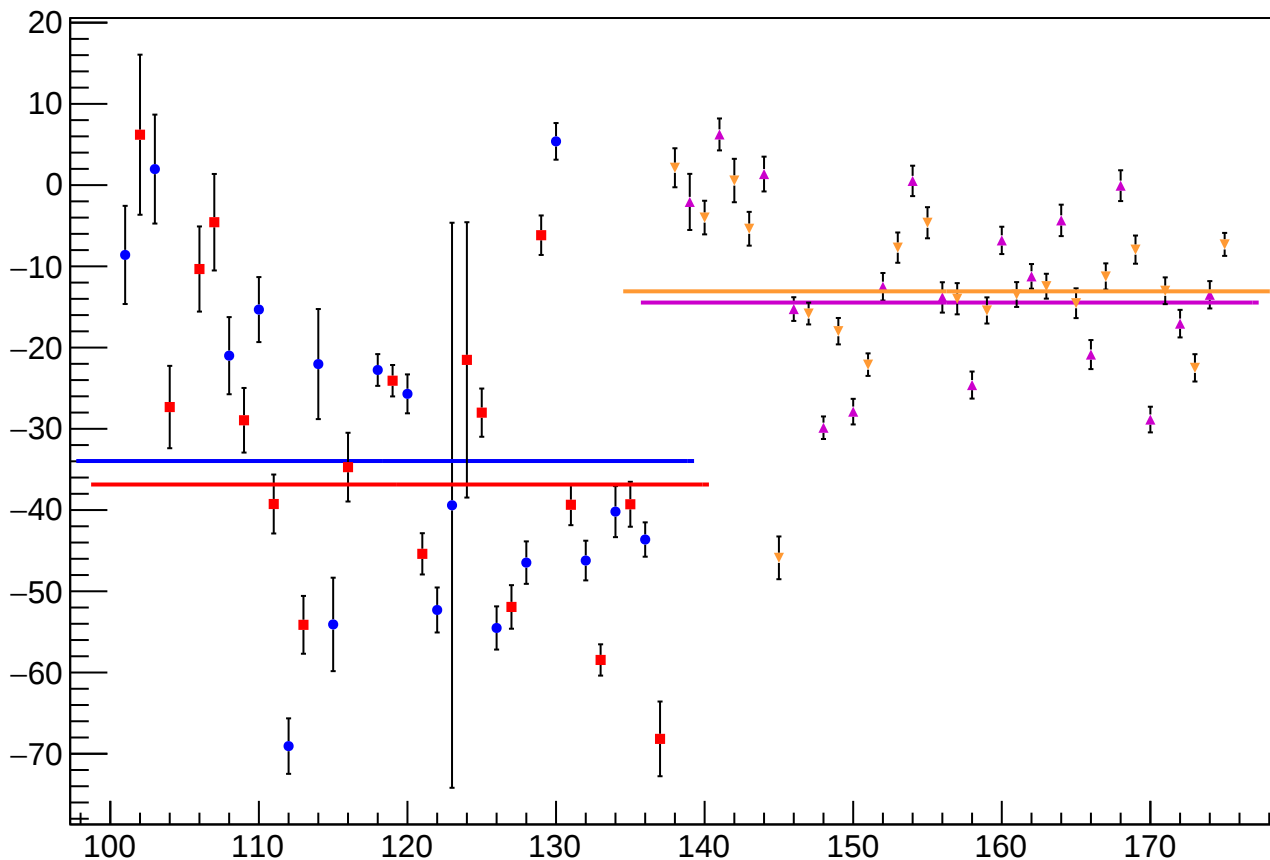
Left In: 26.917 $\pm$ 0.478 χ^2 /NDF:1439.8/17

+ sign 29.265 $\pm$ 0.428 χ^2 /NDF: 4488.8/36

All: 31.390 $\pm$ 0.308 χ^2 /NDF: 9045.4/72

- sign 33.694 $\pm$ 0.445 χ^2 /NDF: 4505.2/35

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.076 ± 0.387 χ^2/NDF : 399.3/19

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

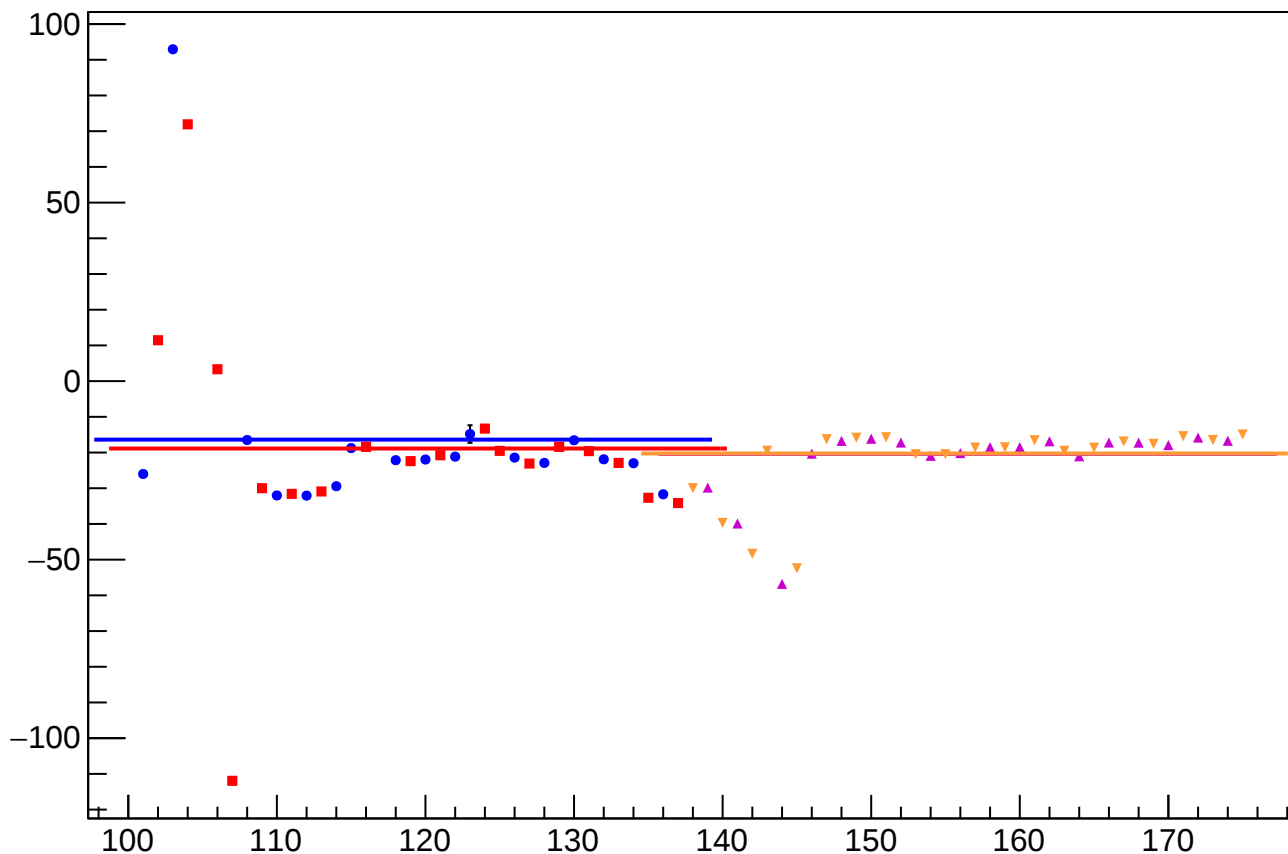
Left In: -14.457 ± 0.409 χ^2/NDF : 685.7/17

+ sign -17.581 ± 0.343 χ^2/NDF : 1750.3/36

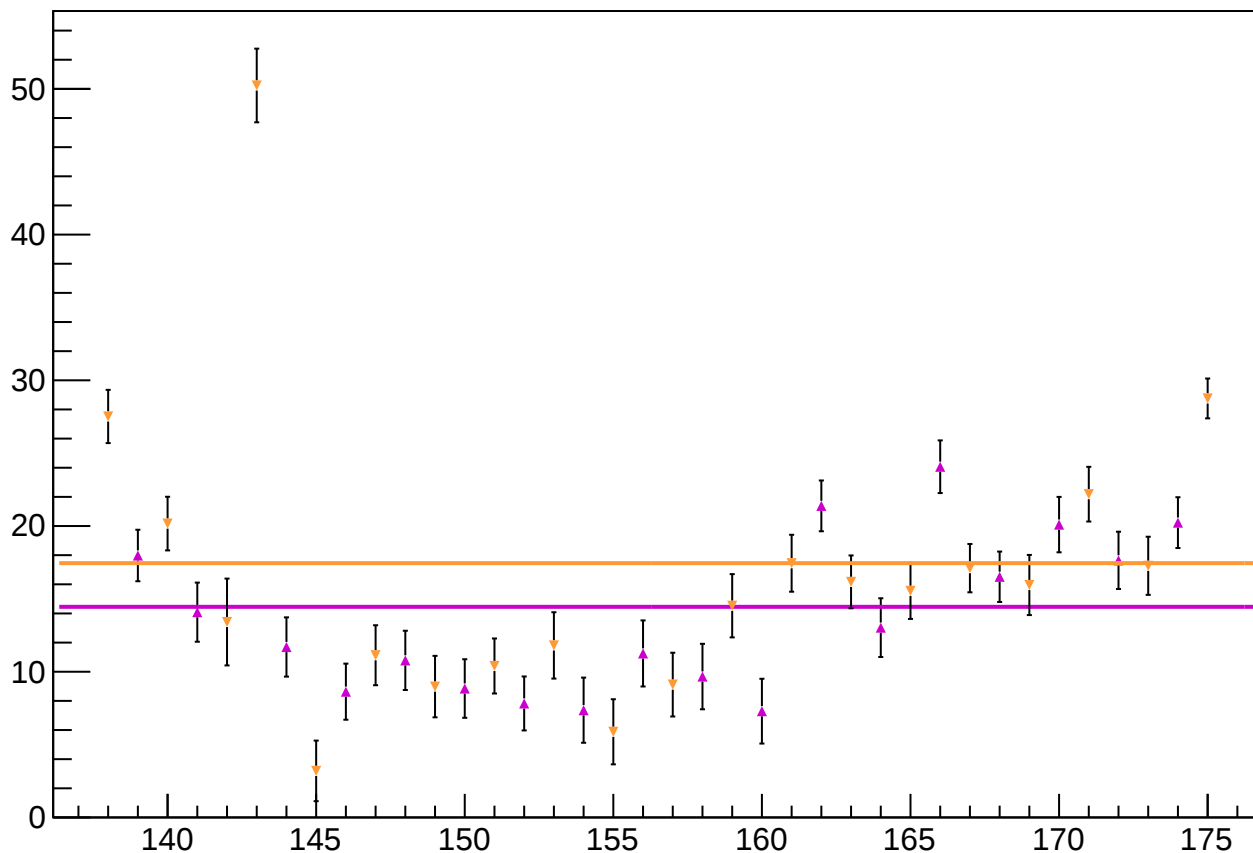
All: -18.610 ± 0.247 χ^2/NDF : 3696.4/72

- sign -19.731 ± 0.358 χ^2/NDF : 1927.3/35

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



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

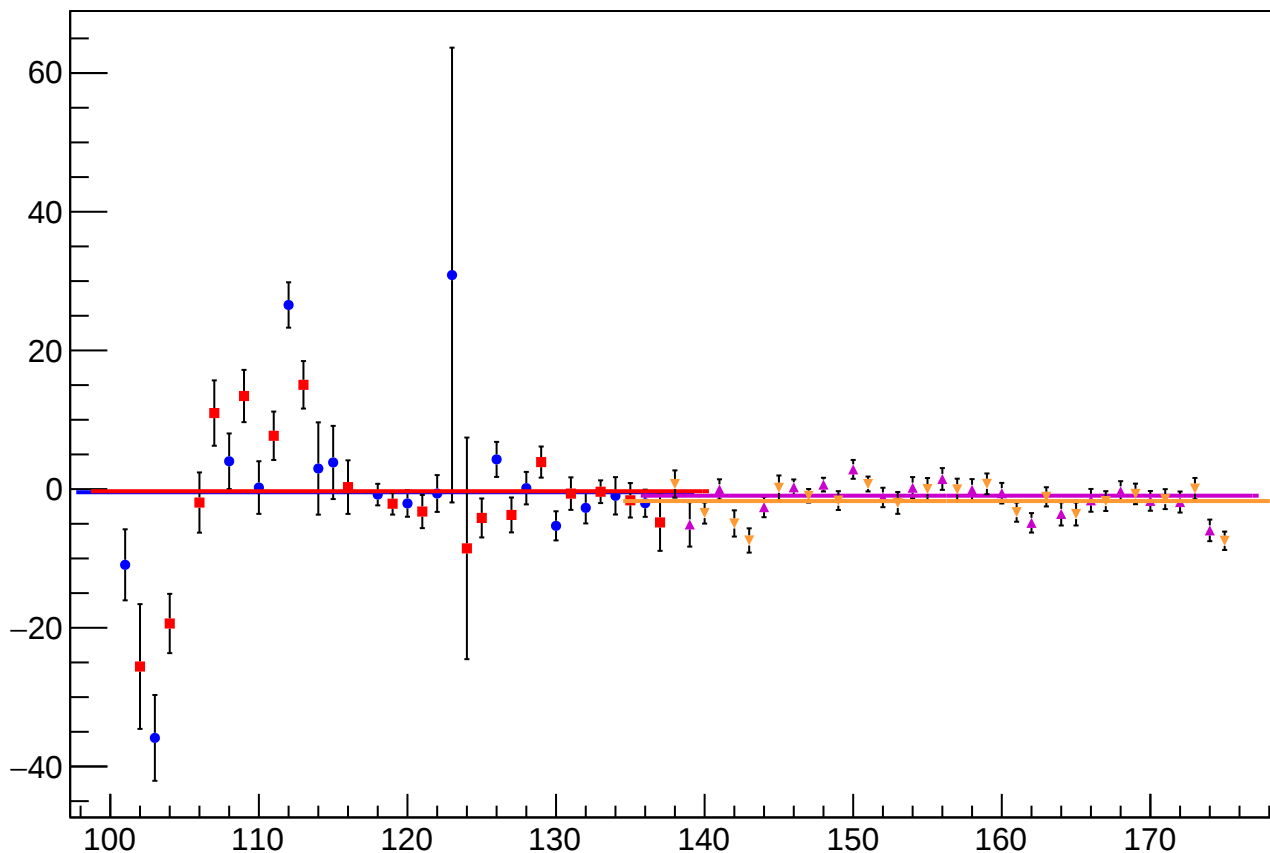
Left In: 14.455+/-0.460 χ^2/NDF : 134.3/17

+ 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: -0.305 ± 0.657 χ^2/NDF : 84.1/17

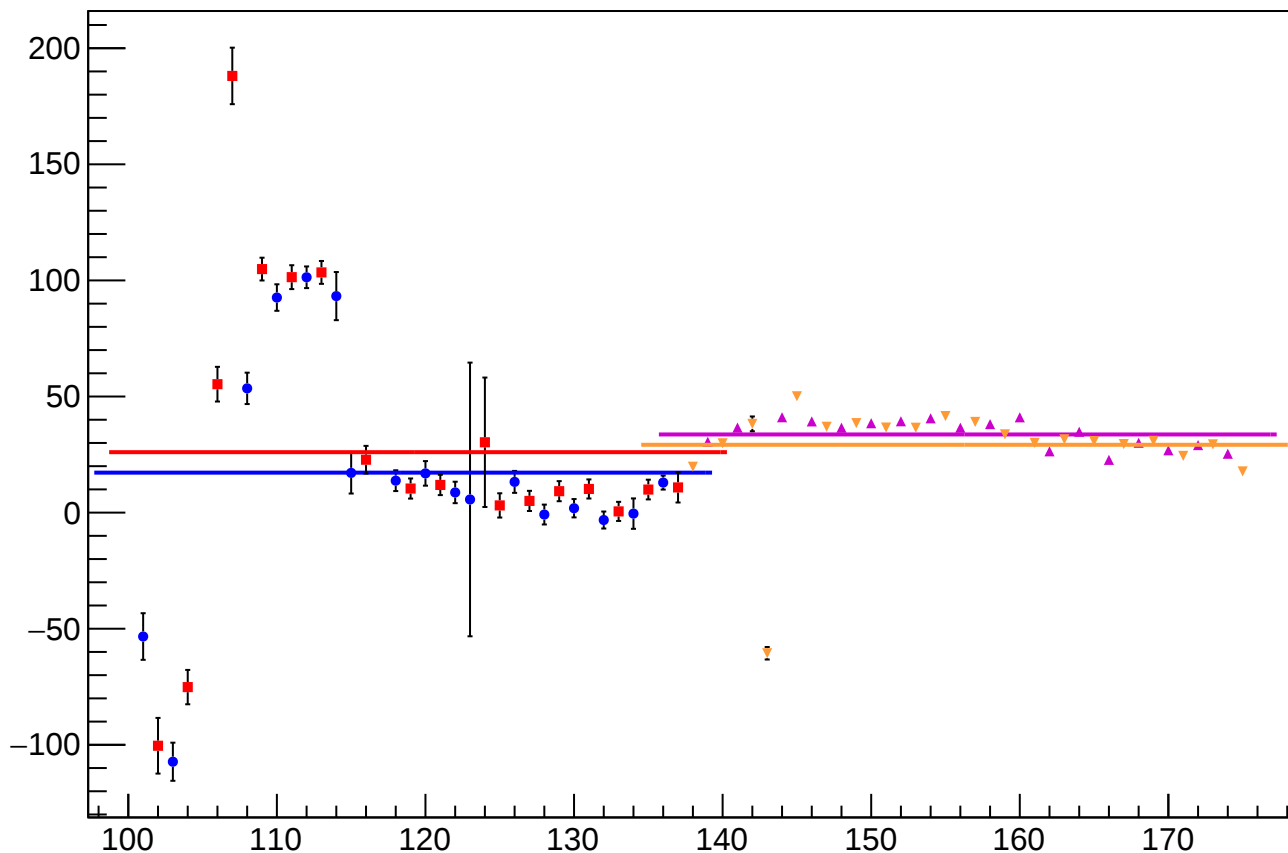
Left In: -0.949 ± 0.340 χ^2/NDF : 39.8/17

+ sign -1.474 ± 0.290 χ^2/NDF : 174.4/36

All: -1.157 ± 0.209 χ^2/NDF : 301.6/72

- sign -0.813 ± 0.302 χ^2/NDF : 124.7/35

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: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

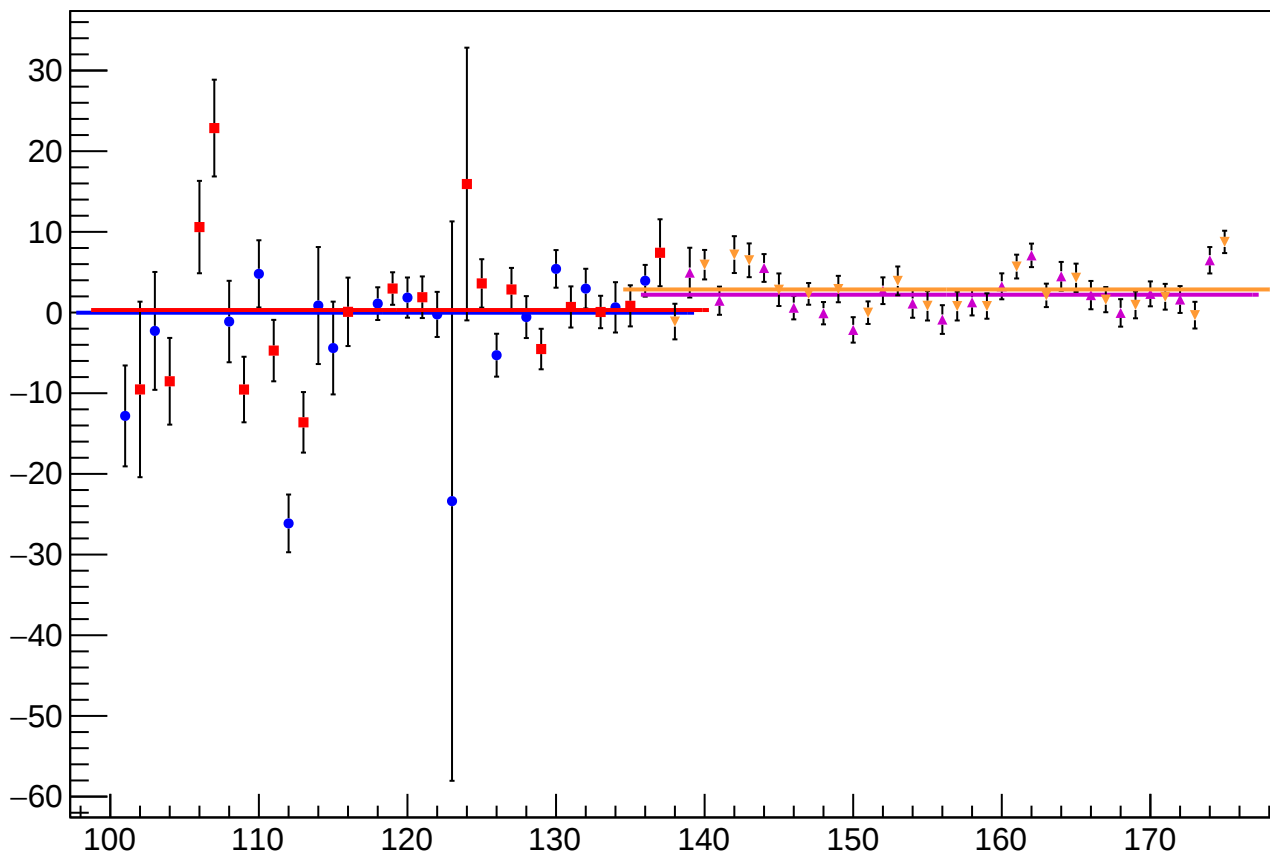
Left In: 33.660 $\pm$ 0.455 χ^2 /NDF:171.1/17

+ sign 27.897 $\pm$ 0.411 χ^2 /NDF: 2466.8/36

All: 30.238 $\pm$ 0.296 χ^2 /NDF: 4104.3/72

- sign 32.761 $\pm$ 0.427 χ^2 /NDF: 1570.3/35

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.862 ± 0.371 χ^2/NDF : 50.4/19

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

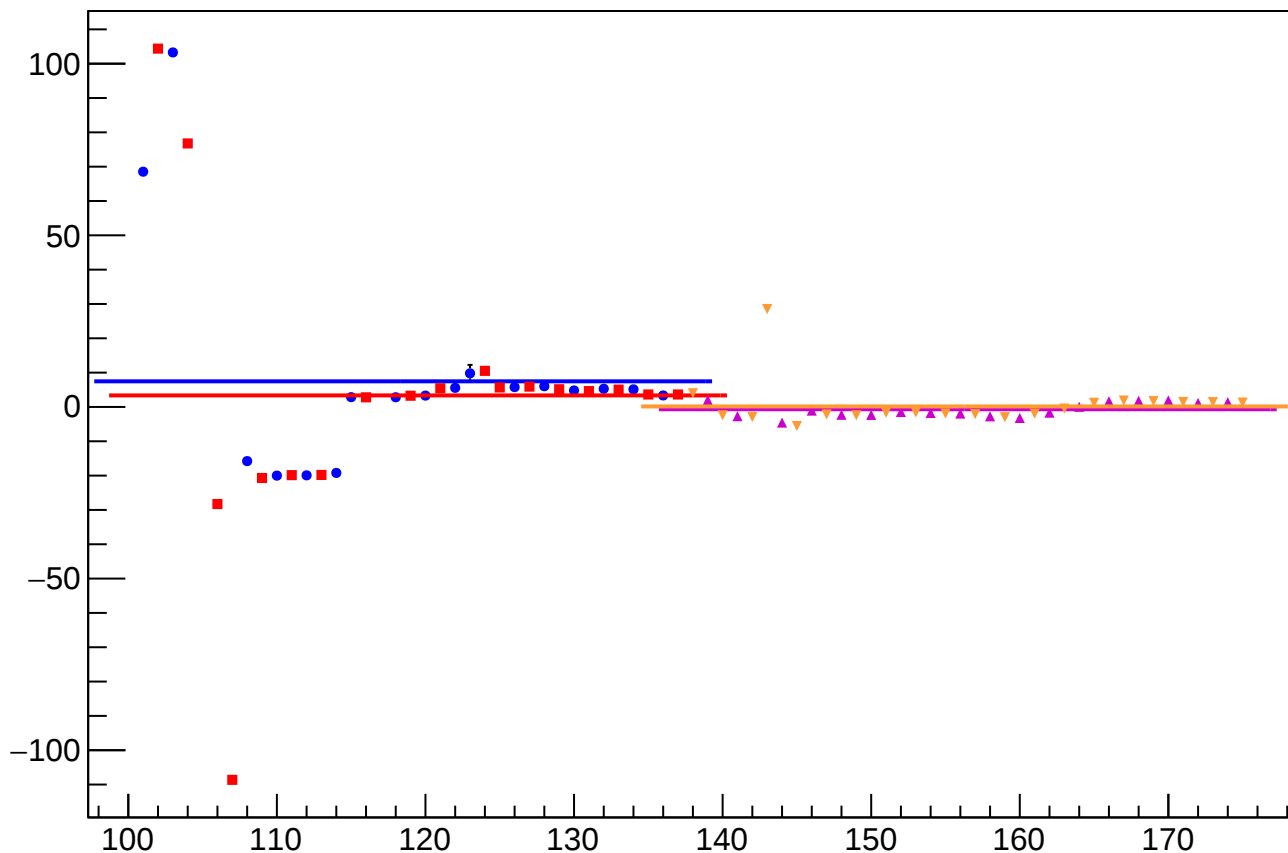
Left In: 2.210 ± 0.391 χ^2/NDF : 42.1/17

+ sign 2.288 ± 0.332 χ^2/NDF : 138.3/36

All: 2.056 ± 0.240 χ^2/NDF : 240.5/72

- sign 1.804 ± 0.347 χ^2/NDF : 101.2/35

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: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

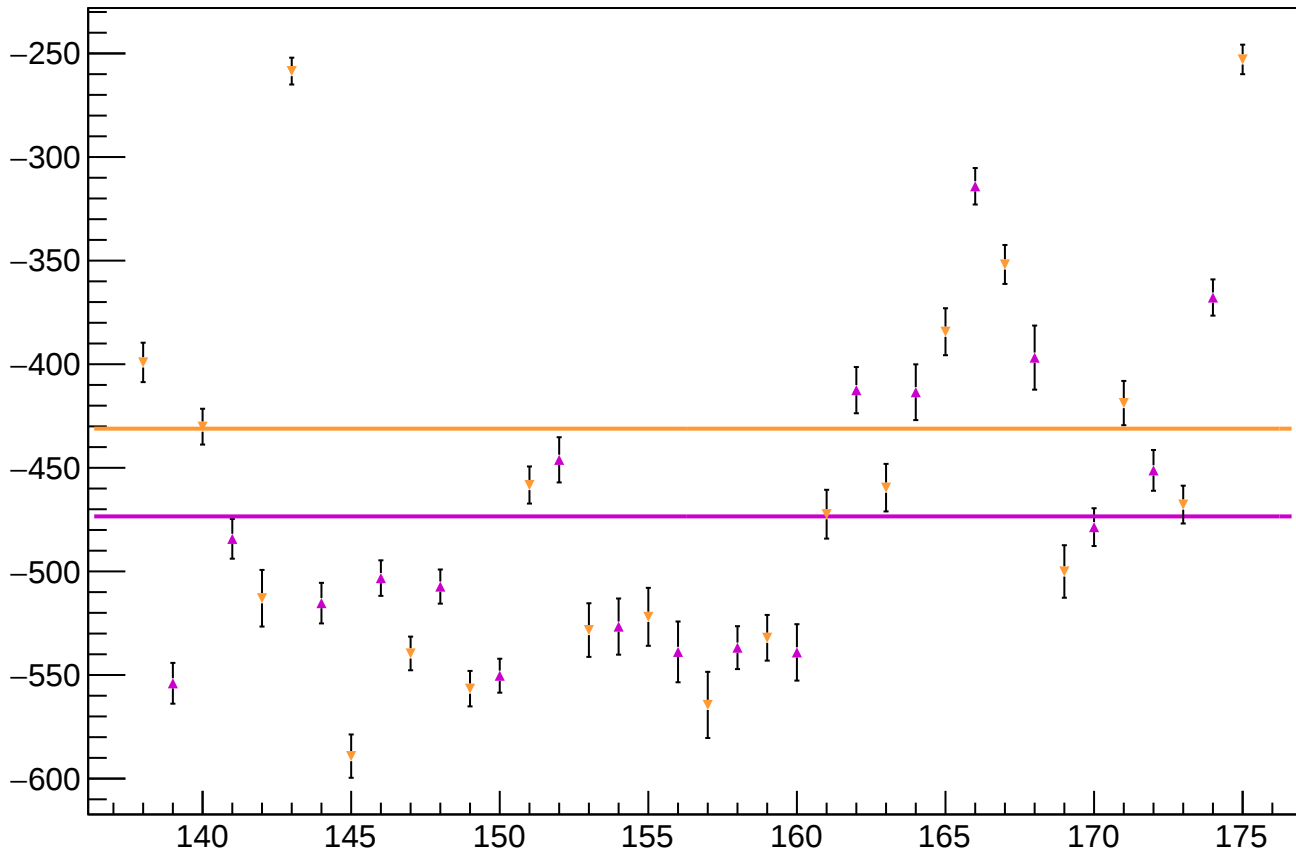
Left In: -0.667 ± 0.018 $\chi^2/\text{NDF}: 12630.4/17$

+ sign 1.104 ± 0.016 $\chi^2/\text{NDF}: 466209.8/36$

All: 0.494 ± 0.011 $\chi^2/\text{NDF}: 993401.5/72$

- sign -0.144 ± 0.016 $\chi^2/\text{NDF}: 524235.5/35$

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

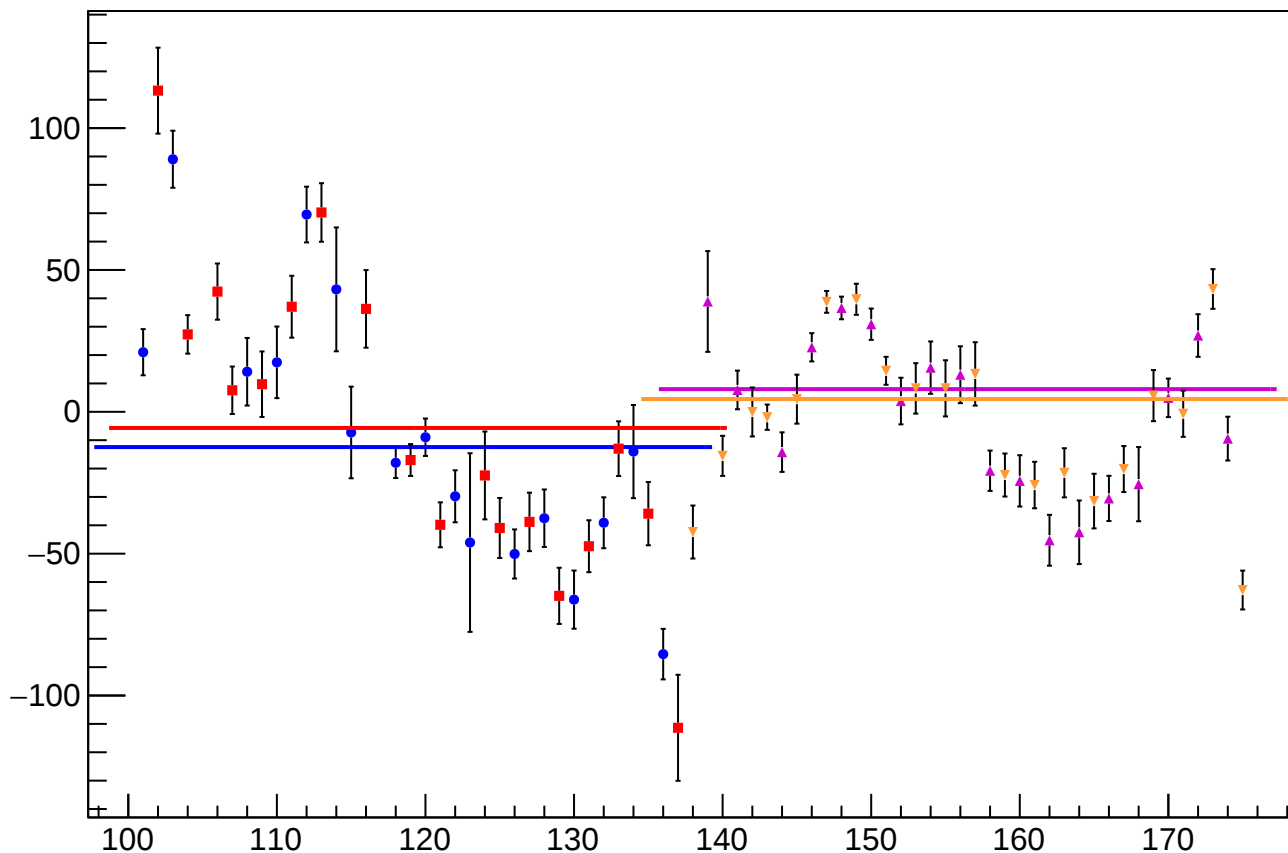
Left In: -473.449+/-2.396 χ^2/NDF : 858.6/17

+ 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: -5.686 ± 2.263 χ^2/NDF : 333.7/17

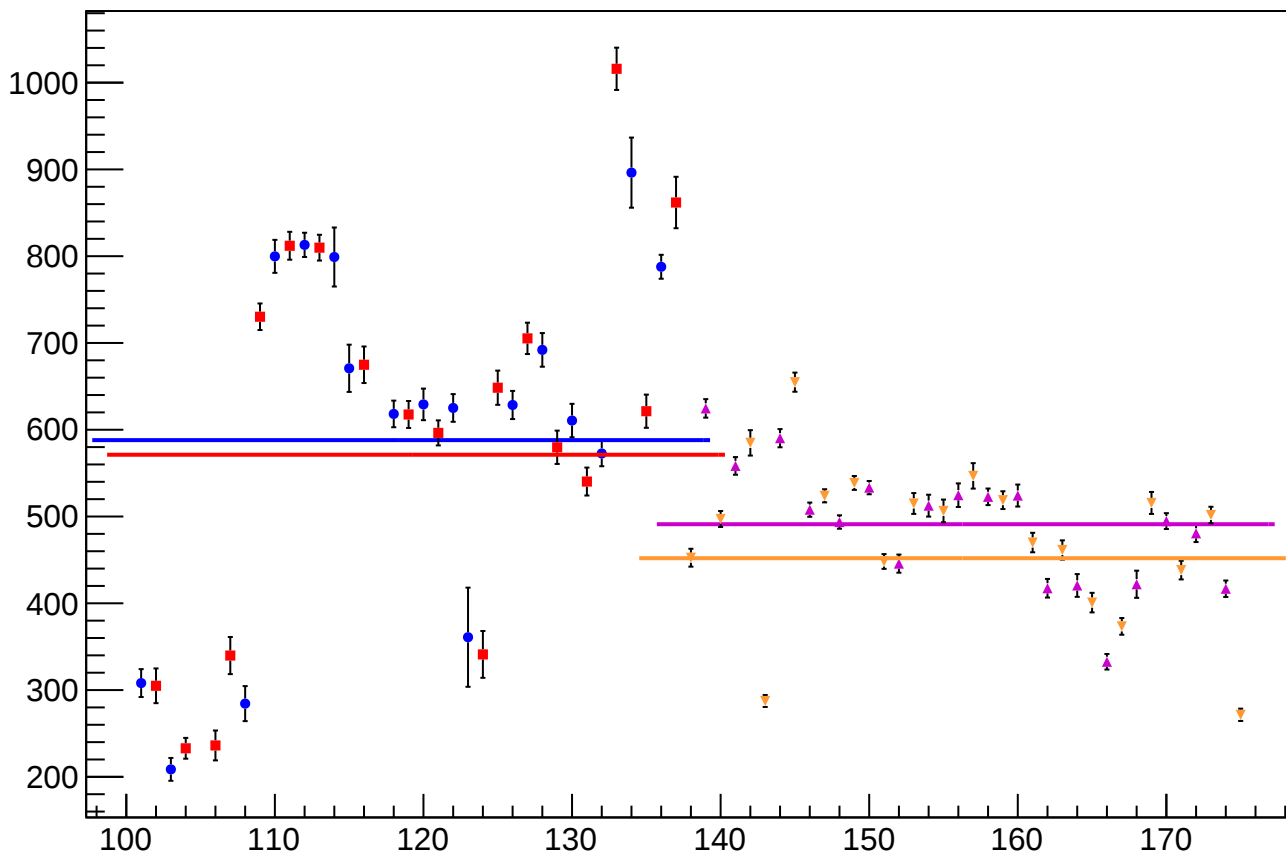
Left In: 7.992 ± 1.695 χ^2/NDF : 218.0/17

+ sign -0.687 ± 1.281 χ^2/NDF : 724.6/36

All: 1.087 ± 0.932 χ^2/NDF : 1303.8/72

- sign 3.075 ± 1.357 χ^2/NDF : 575.1/35

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 451.961 ± 2.186 χ^2/NDF : 2138.7/19

Right Out: 571.196 ± 4.151 χ^2/NDF : 2680.4/17

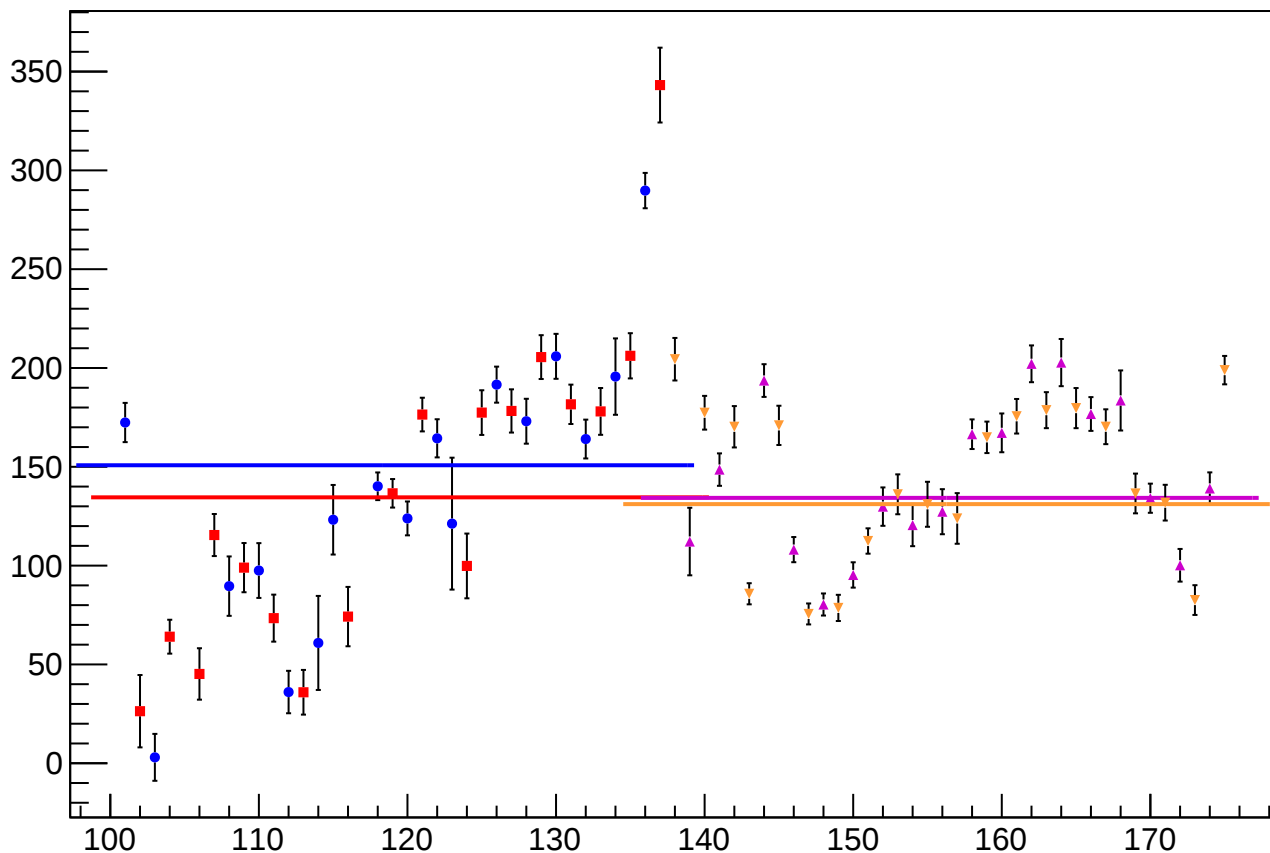
Left In: 491.122 ± 2.368 χ^2/NDF : 840.6/17

+ sign 479.605 ± 1.951 χ^2/NDF : 5053.7/36

All: 494.373 ± 1.416 χ^2/NDF : 8976.5/72

- sign 510.788 ± 2.057 χ^2/NDF : 3801.8/35

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: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

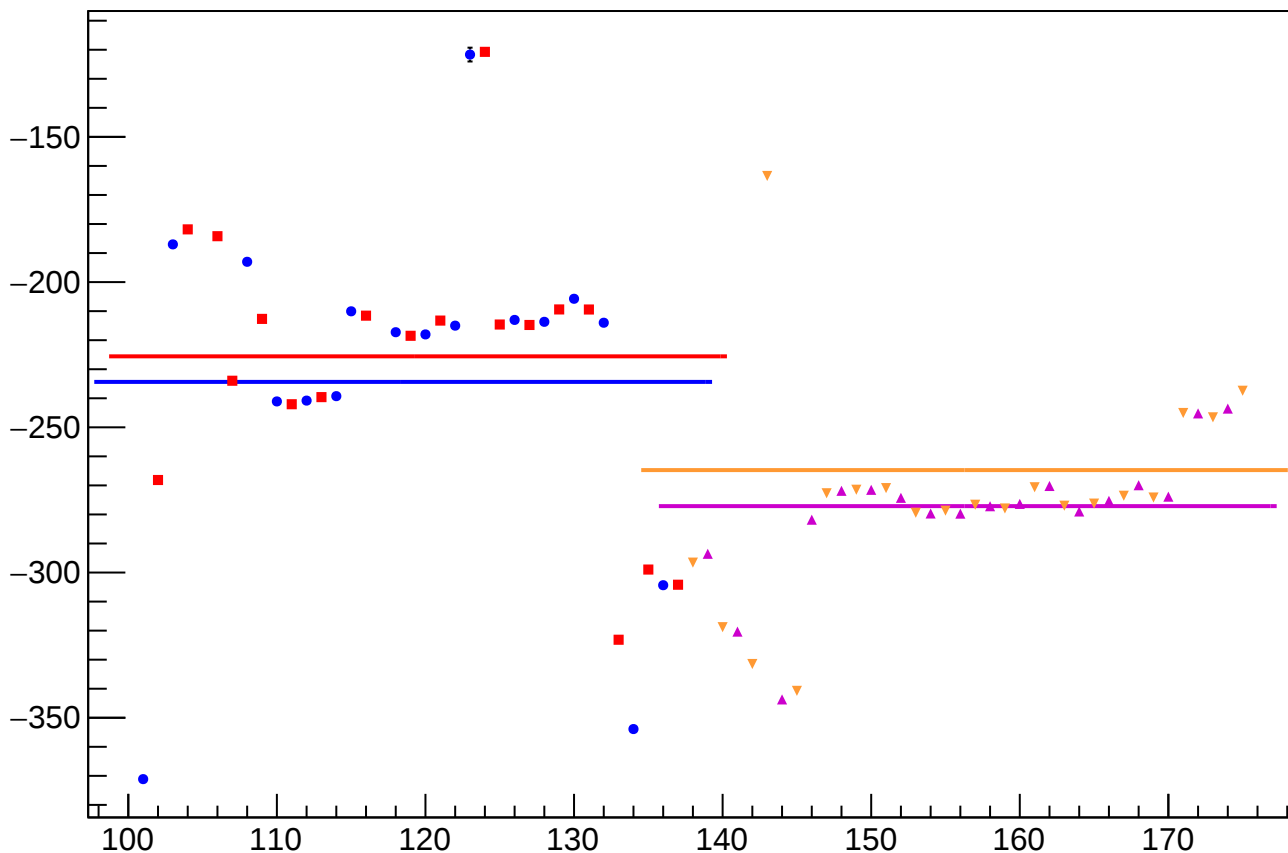
Left In: 134.280 $\pm$ 1.985 χ^2 /NDF: 374.0/17

+ sign 137.279 $\pm$ 1.500 χ^2 /NDF: 1274.2/36

All: 135.906 $\pm$ 1.088 χ^2 /NDF: 2226.2/72

- sign 134.378 $\pm$ 1.582 χ^2 /NDF: 950.2/35

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -264.728 ± 0.088 $\chi^2/\text{NDF}: 219368.9/19$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

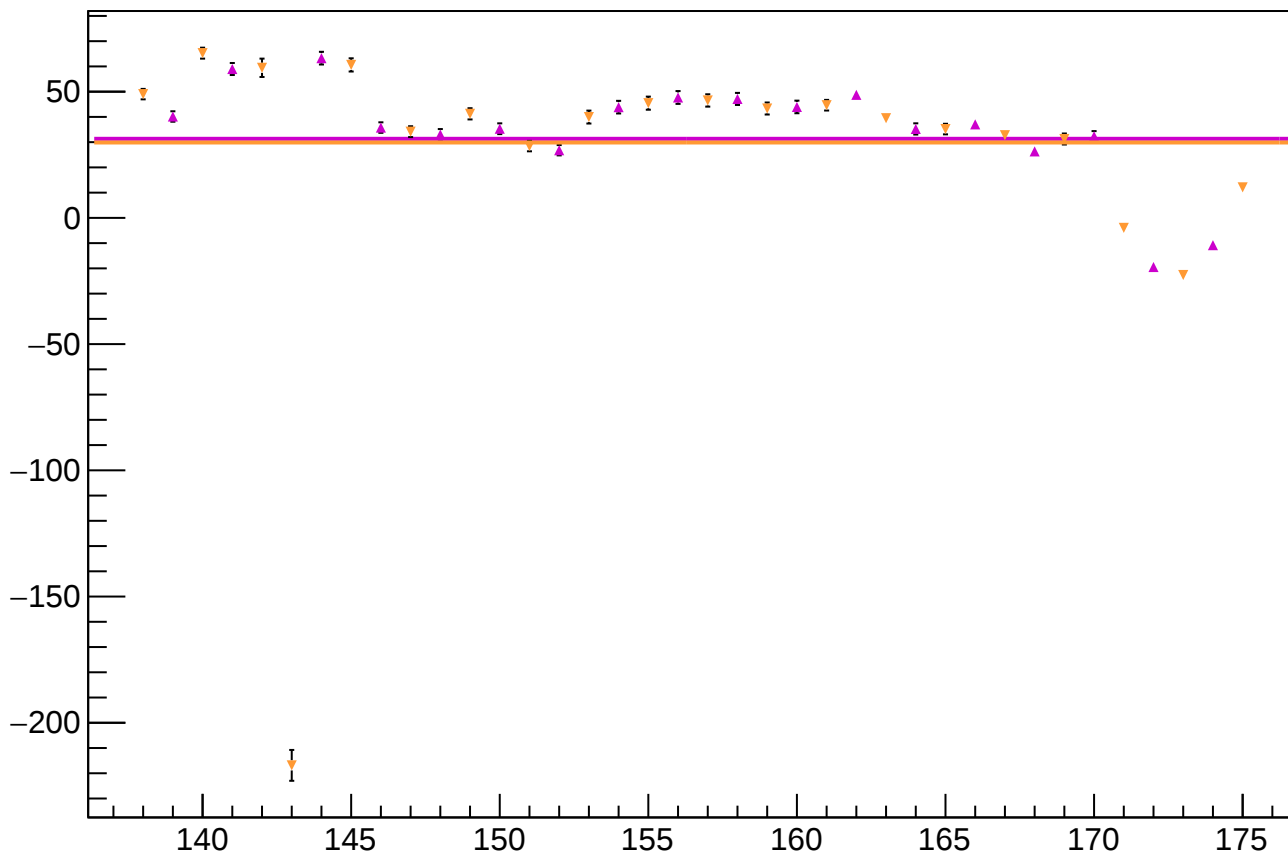
Left In: -277.132 ± 0.093 $\chi^2/\text{NDF}: 52766.6/17$

+ sign -256.807 ± 0.076 $\chi^2/\text{NDF}: 395448.5/36$

All: -259.140 ± 0.054 $\chi^2/\text{NDF}: 635386.7/72$

- sign -261.602 ± 0.078 $\chi^2/\text{NDF}: 237992.9/35$

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

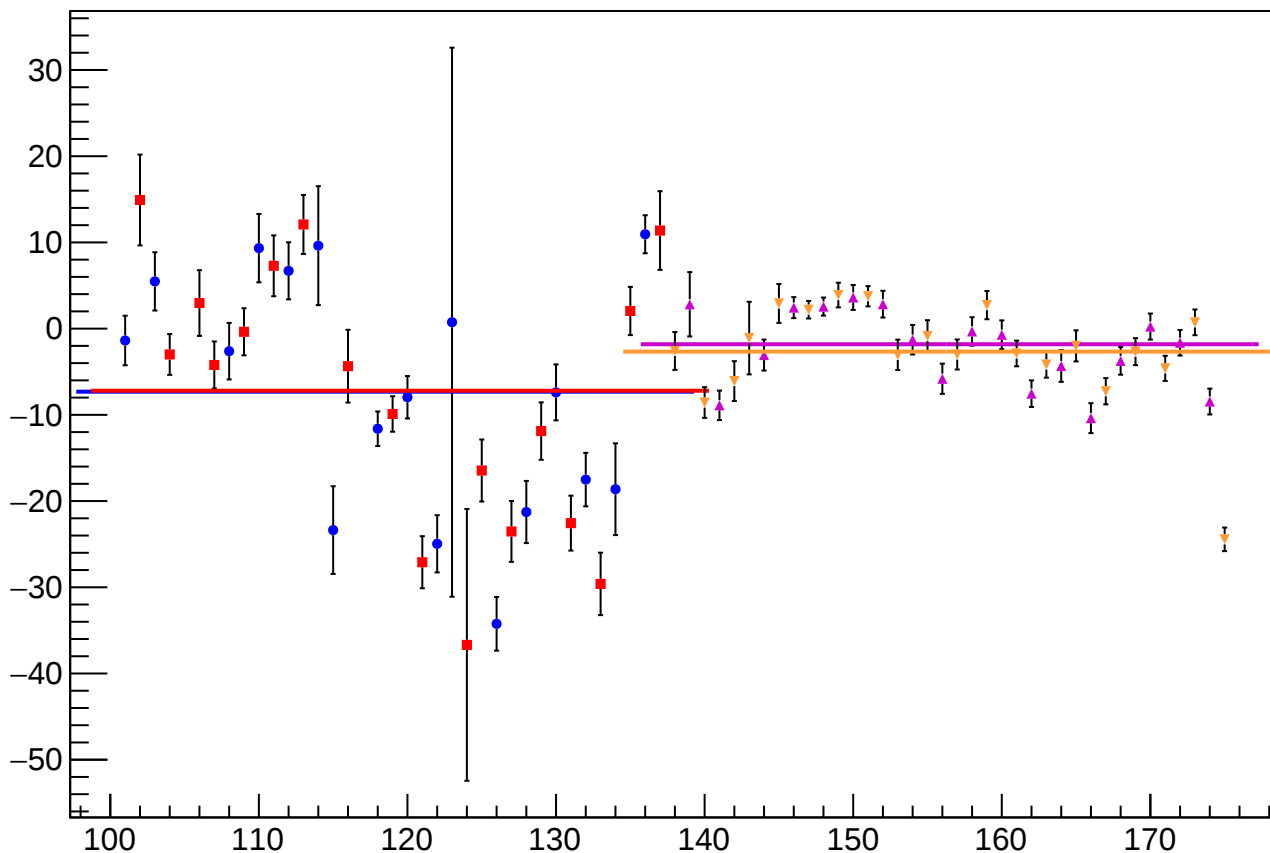
Left In: 31.327+/-0.499 χ^2/NDF :1883.9/17

+ 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

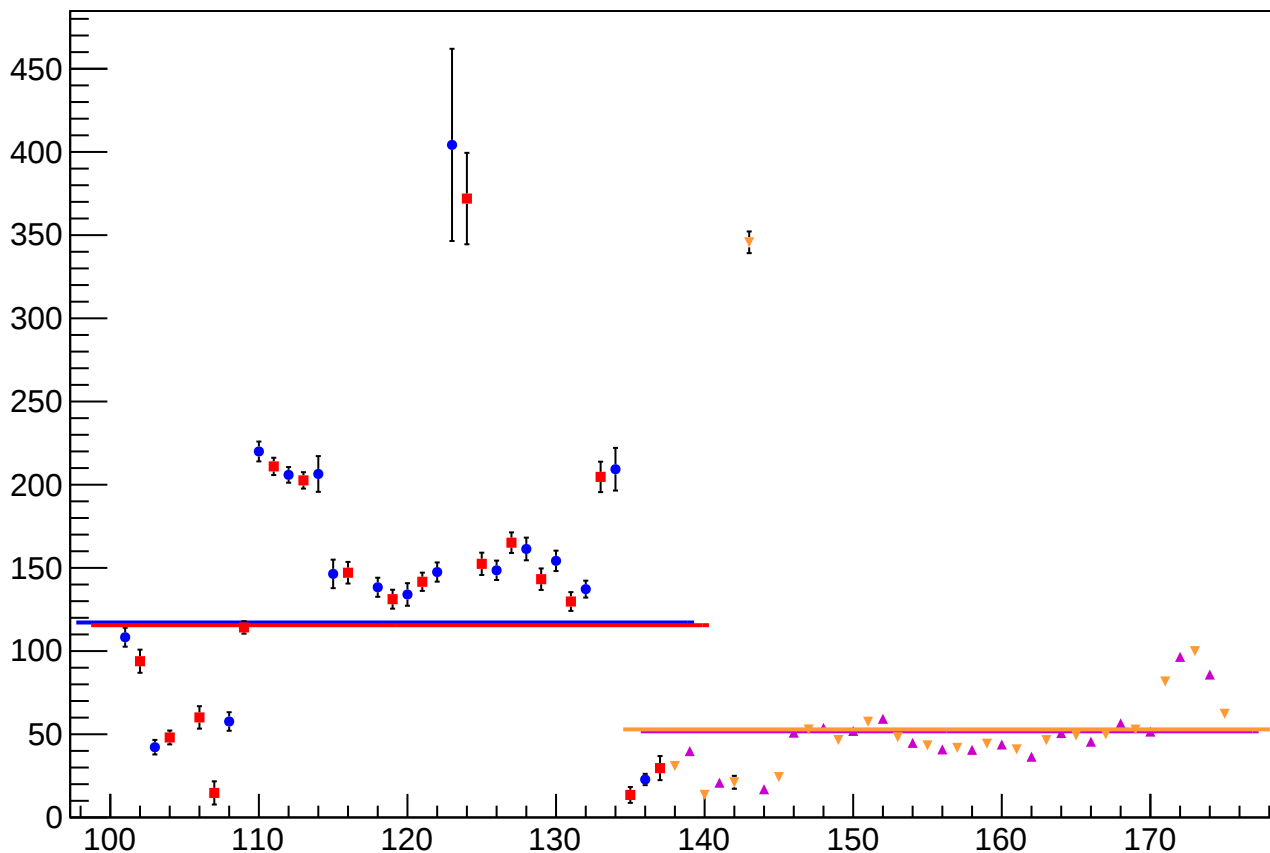
Left In: -1.810 ± 0.368 χ^2/NDF : 141.6/17

+ sign -3.462 ± 0.323 χ^2/NDF : 683.4/36

All: -3.154 ± 0.231 χ^2/NDF : 1119.7/72

- sign -2.830 ± 0.331 χ^2/NDF : 434.4/35

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 52.928 ± 0.478 χ^2/NDF : 3520.4/19

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

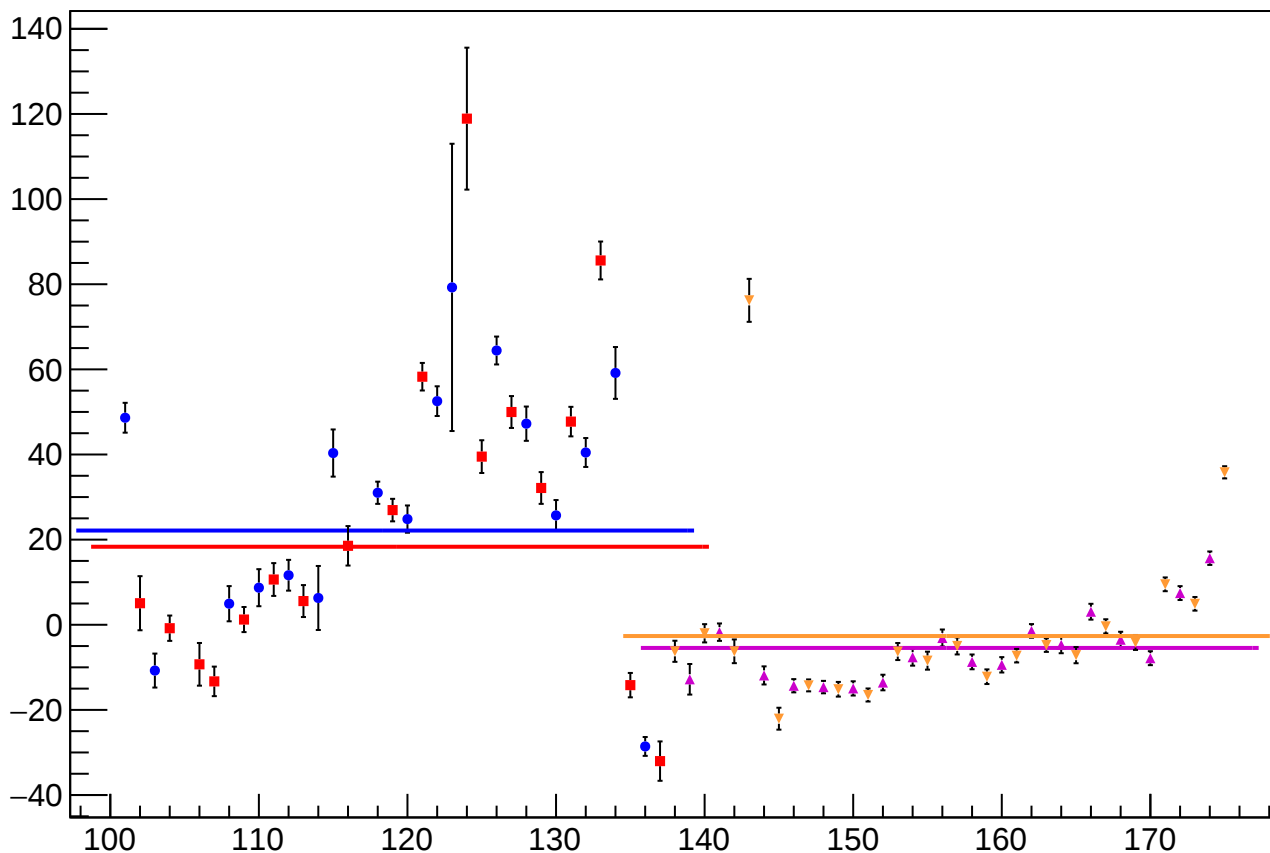
Left In: 51.766 ± 0.494 χ^2/NDF : 1376.3/17

+ sign 59.545 ± 0.453 χ^2/NDF : 7538.8/36

All: 59.360 ± 0.324 χ^2/NDF : 13000.5/72

- sign 59.165 ± 0.464 χ^2/NDF : 5461.3/35

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: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

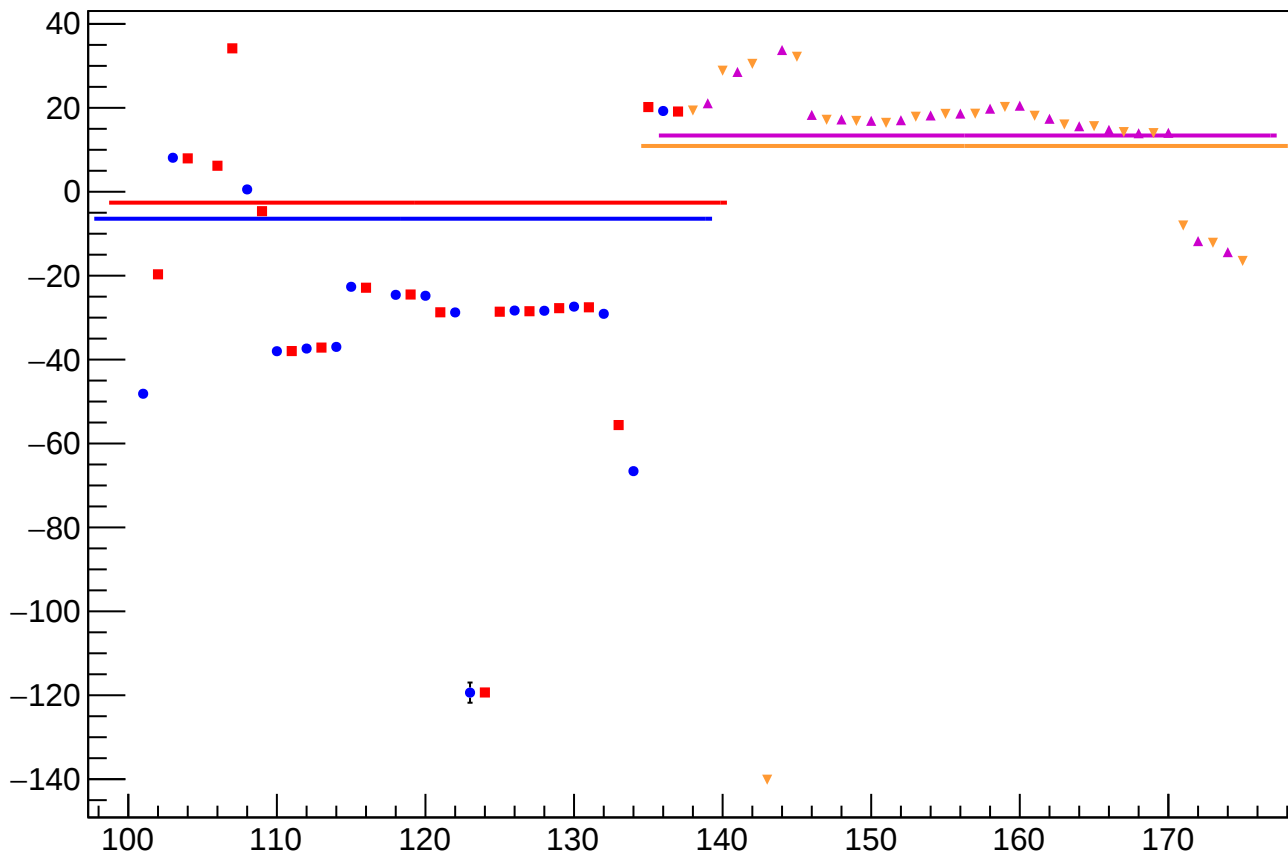
Left In: -5.443 $\pm$ 0.423 χ^2 /NDF:422.8/17

+ sign 1.630 $\pm$ 0.370 χ^2 /NDF: 3070.9/36

All: 0.391 $\pm$ 0.265 χ^2 /NDF: 5188.9/72

- sign -0.917 $\pm$ 0.380 χ^2 /NDF: 2094.9/35

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: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

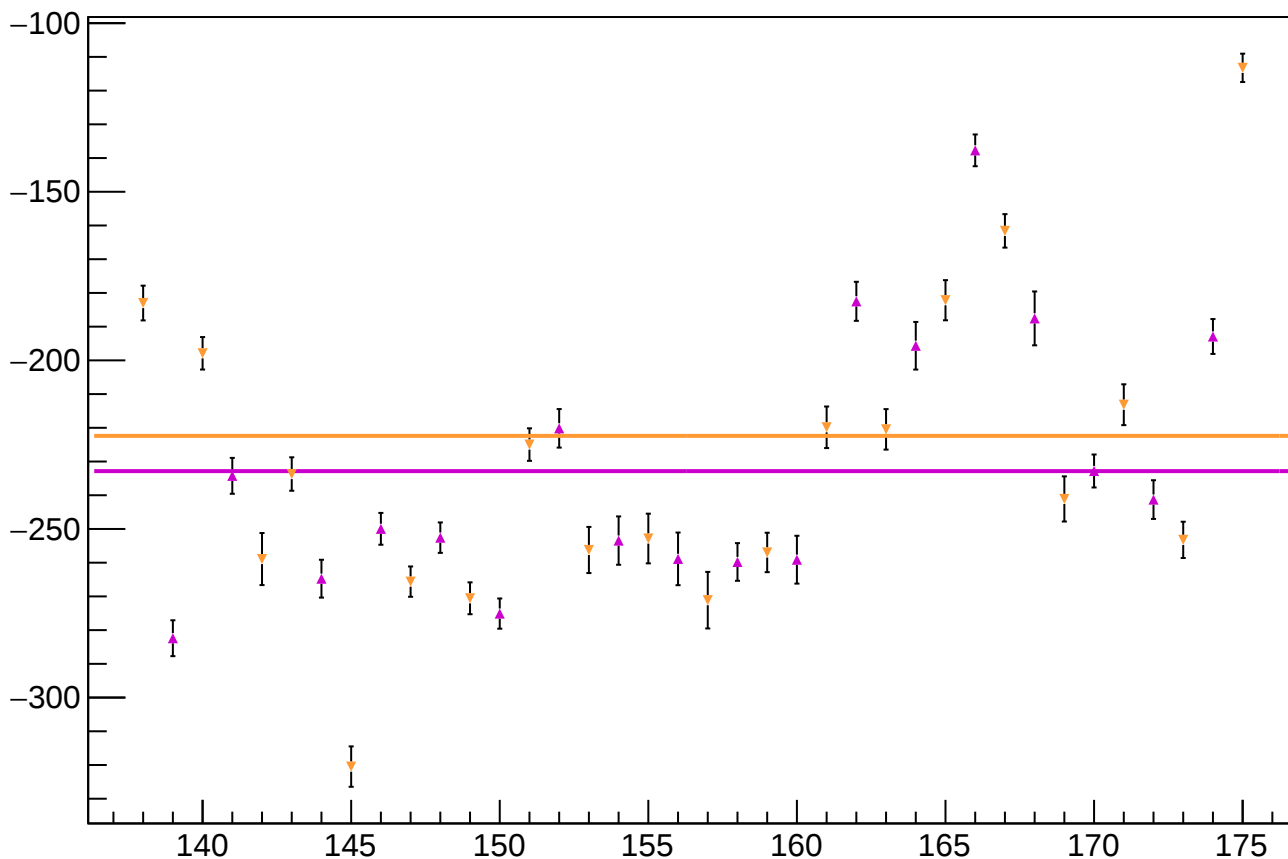
Left In: 13.406 ± 0.019 $\chi^2/\text{NDF}: 397836.7/17$

+ sign 8.429 ± 0.017 $\chi^2/\text{NDF}: 1223100.0/36$

All: 9.721 ± 0.012 $\chi^2/\text{NDF}: 1999617.7/72$

- sign 11.033 ± 0.018 $\chi^2/\text{NDF}: 765521.3/35$

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

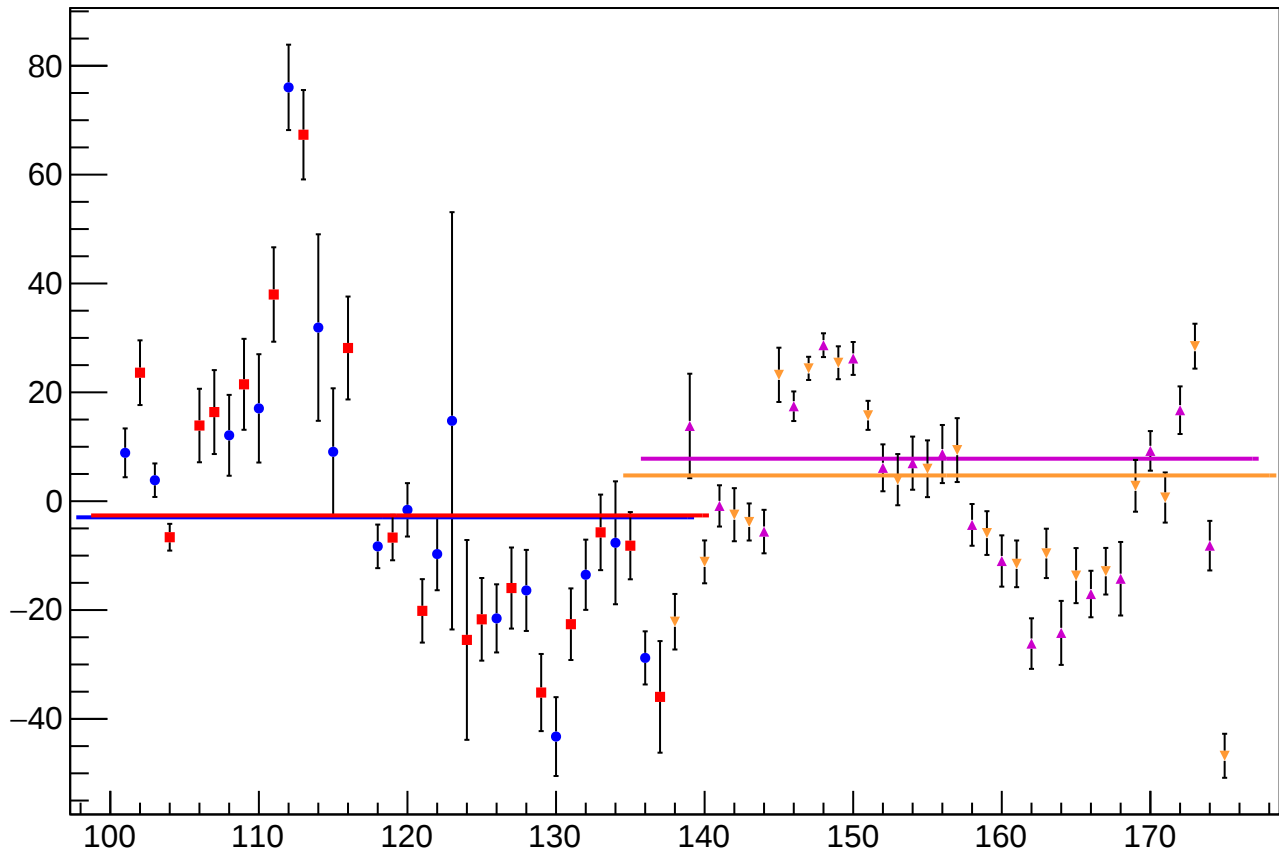
Left In: -232.845+/-1.308 χ^2/NDF :906.3/17

+ 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: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

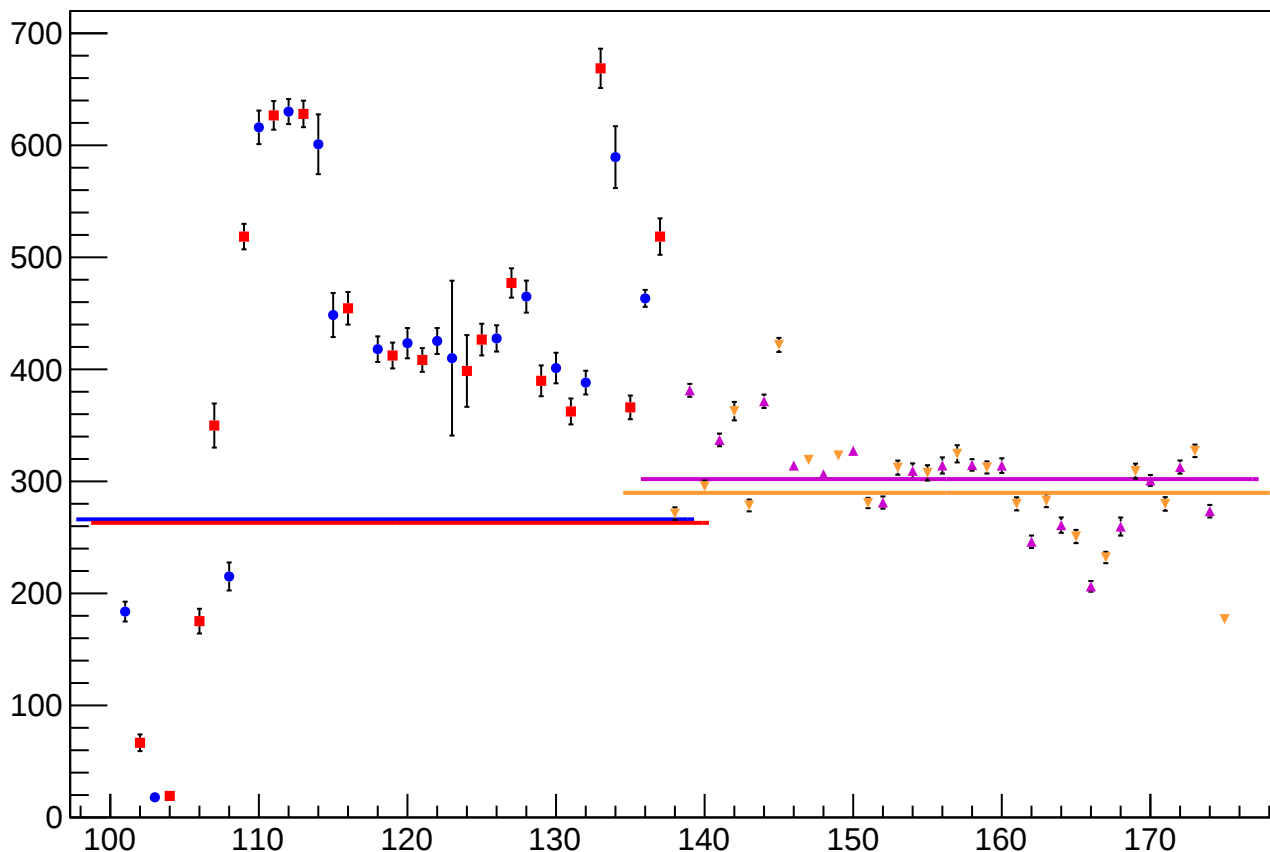
Left In: 7.806 ± 0.925 $\chi^2/\text{NDF}: 328.0/17$

+ sign 2.701 ± 0.746 $\chi^2/\text{NDF}: 698.0/36$

All: 3.636 ± 0.536 $\chi^2/\text{NDF}: 1278.3/72$

- sign 4.636 ± 0.772 $\chi^2/\text{NDF}: 577.1/35$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 289.755 $\pm$ 1.229 χ^2 /NDF:1655.8/19

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

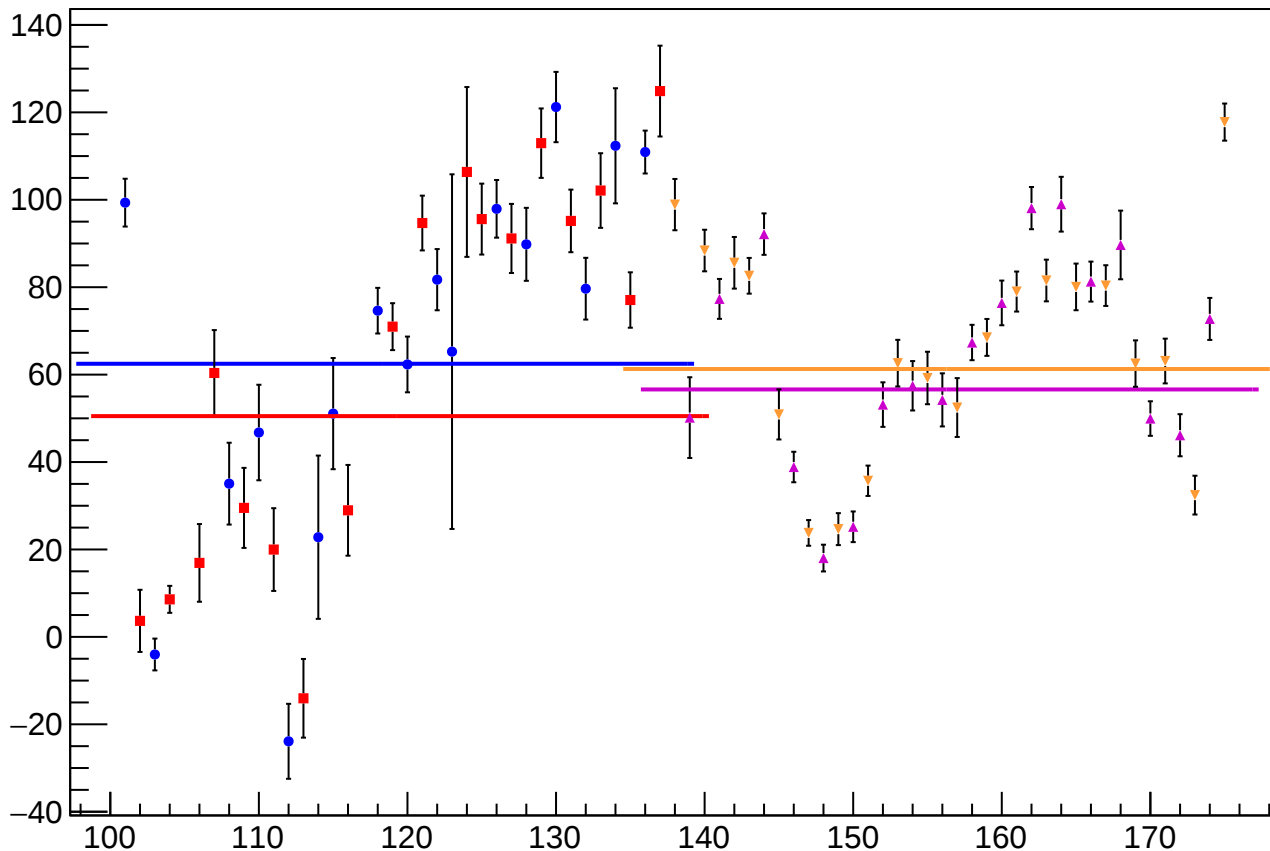
Left In: 302.057 $\pm$ 1.289 χ^2 /NDF:1025.6/17

+ sign 285.093 $\pm$ 1.101 χ^2 /NDF: 9372.8/36

All: 289.226 $\pm$ 0.793 χ^2 /NDF: 18796.5/72

- sign 293.675 $\pm$ 1.143 χ^2 /NDF: 9394.5/35

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2 /NDF: 720.8/16

Left Out: 61.288+/-1.021 χ^2 /NDF:724.9/19

Right Out: 50.506+/-1.644 χ^2 /NDF: 650.6/17

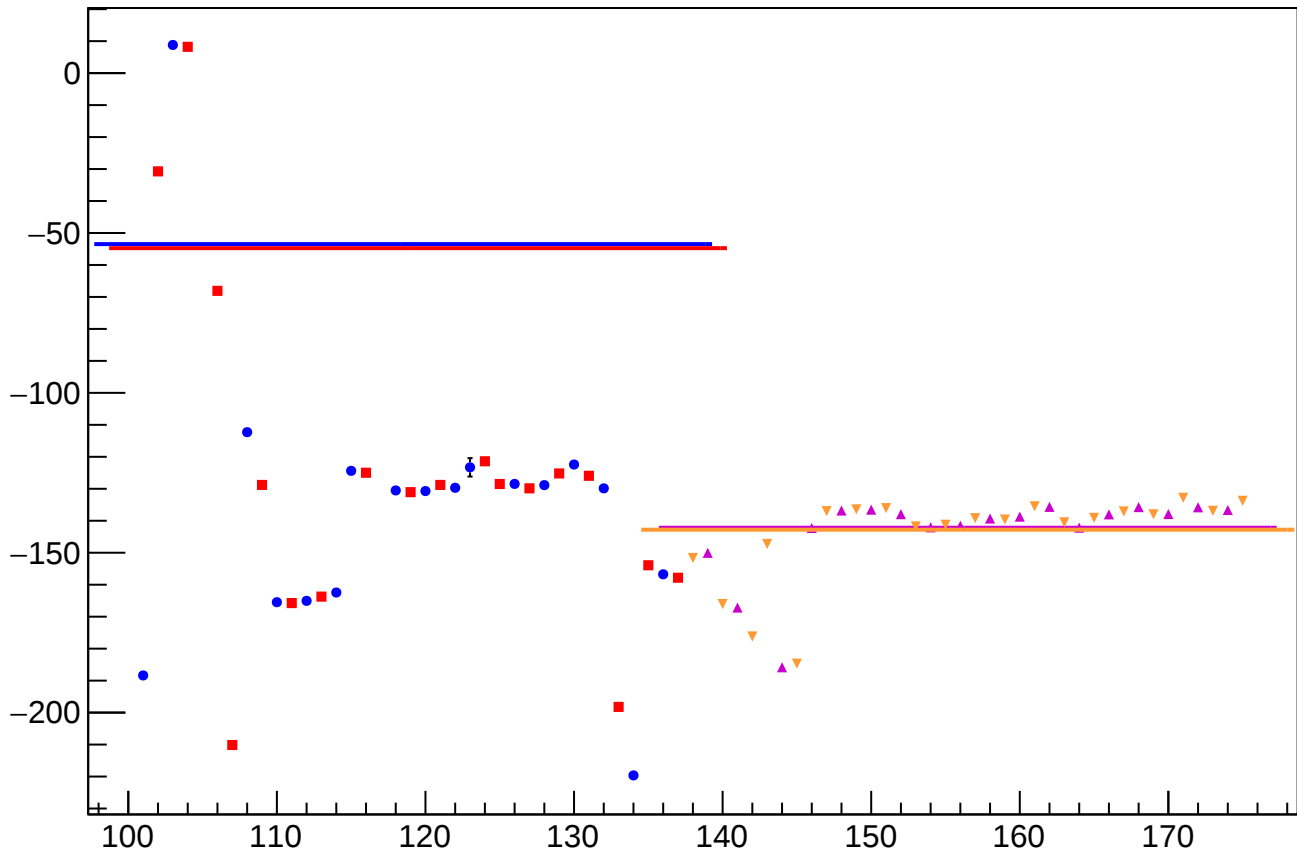
Left In: 56.610+/-1.082 χ^2 /NDF:550.3/17

+ sign 61.610+/-0.873 χ^2 /NDF: 1446.1/36

All: 58.309+/-0.628 χ^2 /NDF: 2686.3/72

- sign 54.765+/-0.904 χ^2 /NDF: 1210.5/35

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: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

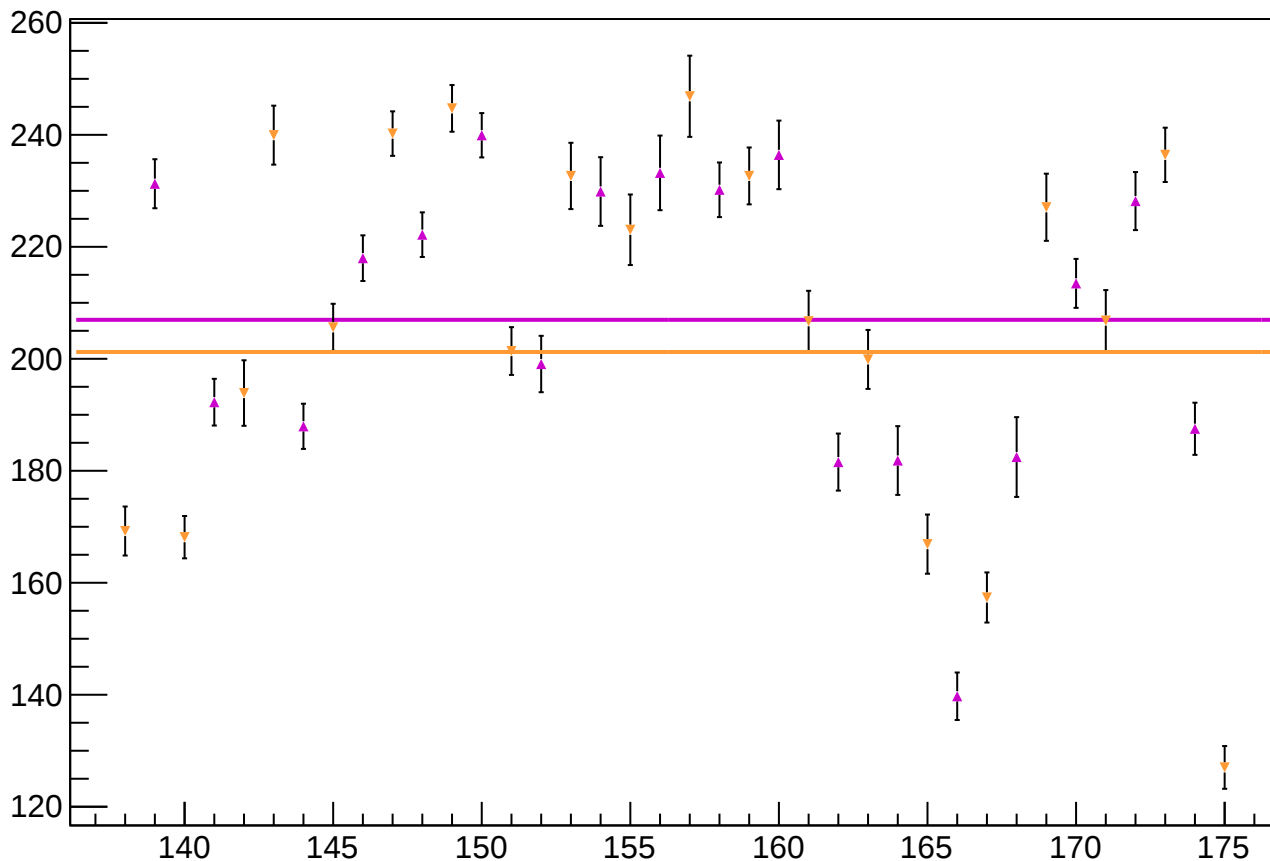
Left In: -142.185 $\pm$ 0.051 χ^2 /NDF: 47622.4/17

+ sign -113.252 $\pm$ 0.040 χ^2 /NDF: 2371191.6/36

All: -113.260 $\pm$ 0.029 χ^2 /NDF: 4354695.4/72

- sign -113.269 $\pm$ 0.041 χ^2 /NDF: 1983503.7/35

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

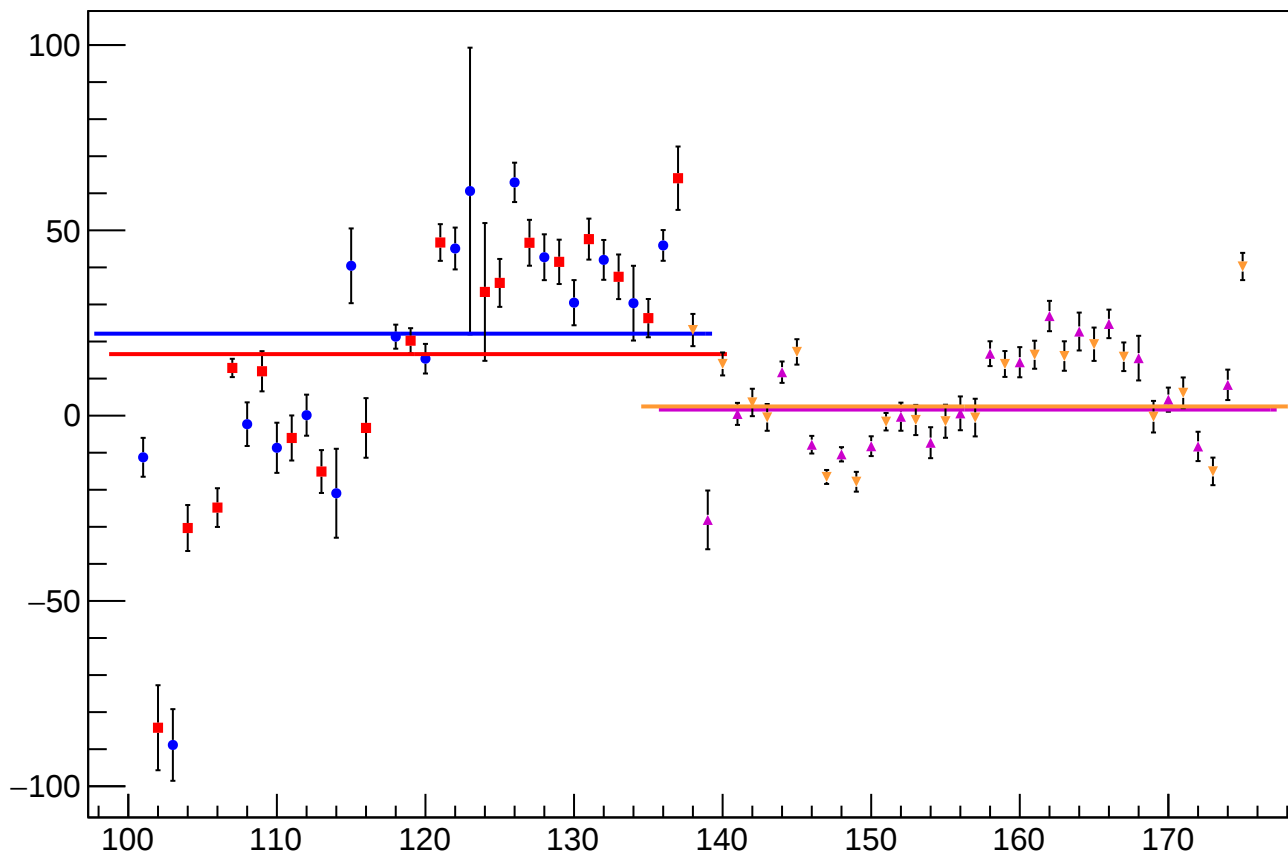
Left In: 206.962+/-1.124 χ^2/NDF : 575.4/17

+ 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: 16.602+/-1.229 χ^2 /NDF: 416.8/17

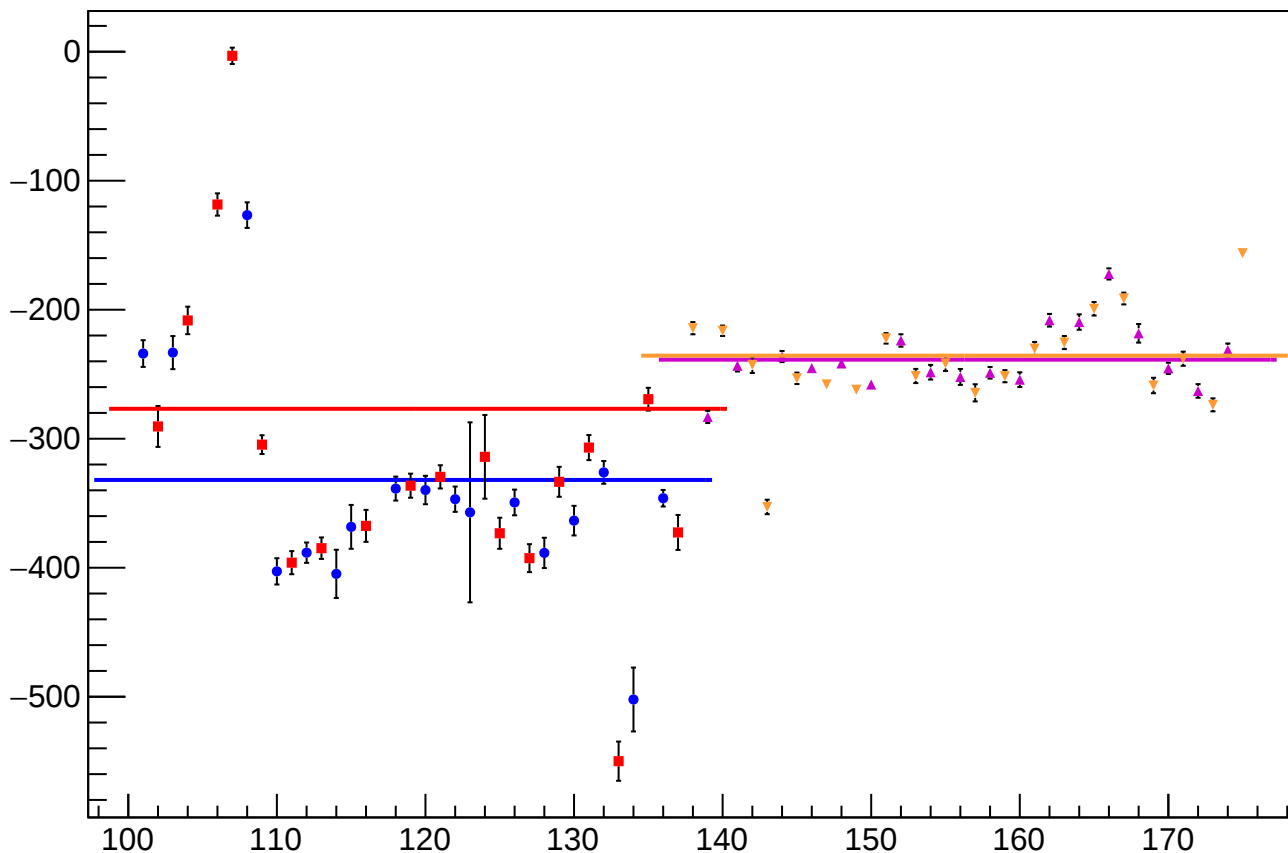
Left In: 1.641+/-0.798 χ^2 /NDF: 236.3/17

+ sign 7.062+/-0.665 χ^2 /NDF: 949.4/36

All: 6.574+/-0.472 χ^2 /NDF: 1707.8/72

- sign 6.079+/-0.669 χ^2 /NDF: 757.3/35

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: -276.804+/-2.329 χ^2/NDF : 3330.4/17

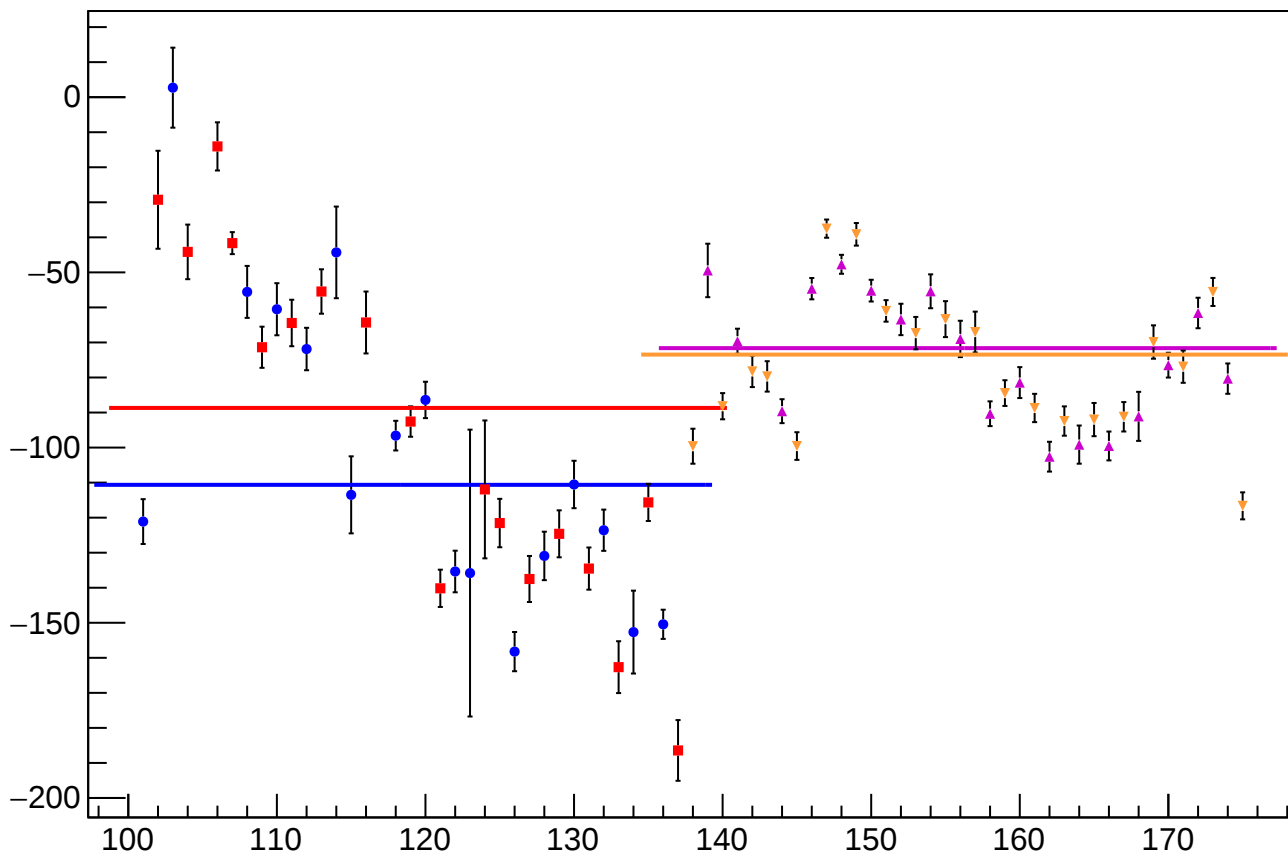
Left In: -238.731+/-1.112 χ^2/NDF : 482.0/17

+ sign -249.887+/-0.989 χ^2/NDF : 3266.1/36

All: -247.871+/-0.704 χ^2/NDF : 7304.5/72

- sign -245.795+/-1.003 χ^2/NDF : 4030.0/35

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: -88.683+/-1.434 χ^2/NDF : 964.0/17

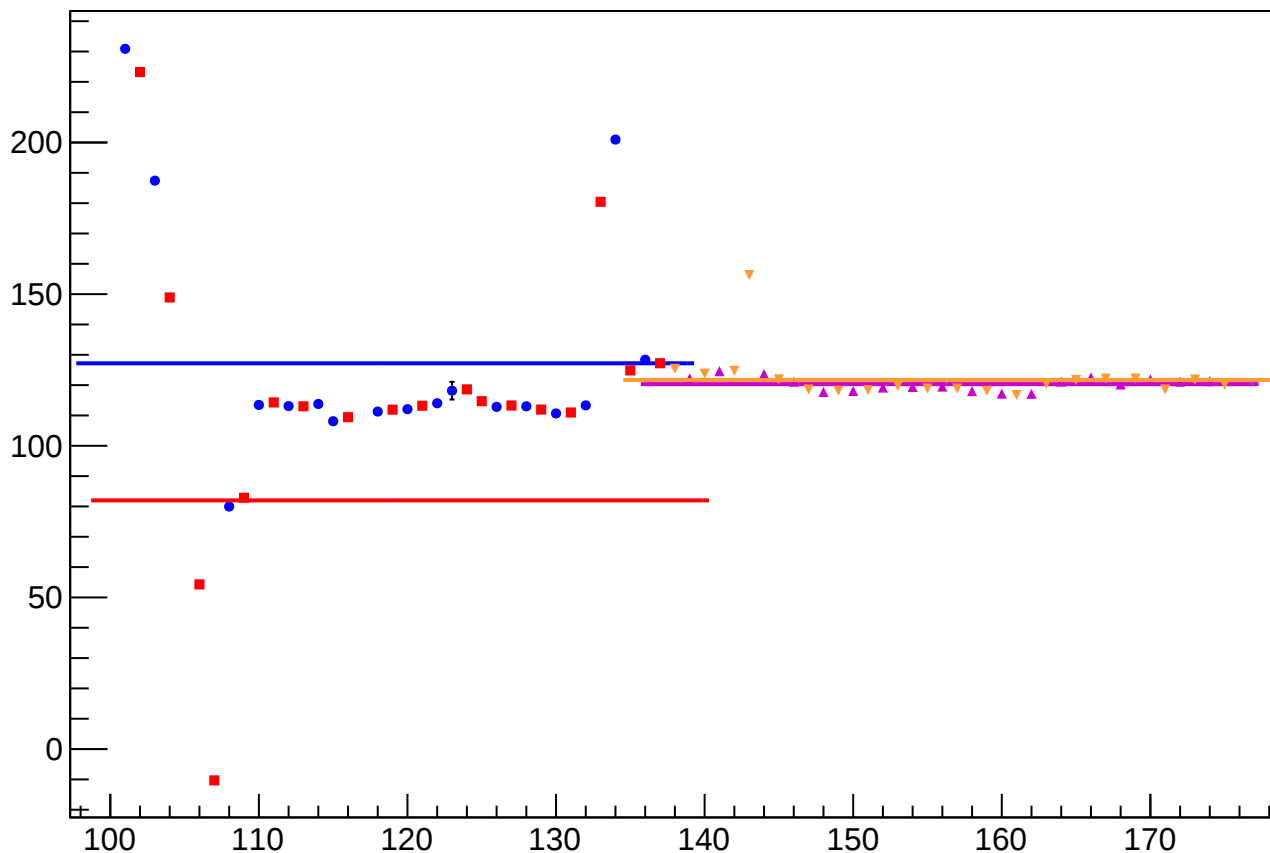
Left In: -71.621+/-0.934 χ^2/NDF : 365.5/17

+ sign -82.428+/-0.776 χ^2/NDF : 1569.5/36

All: -79.588+/-0.551 χ^2/NDF : 3025.3/72

- sign -76.703+/-0.783 χ^2/NDF : 1428.8/35

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.696 $\pm$ 0.043 χ^2 /NDF: 27108.1/19

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

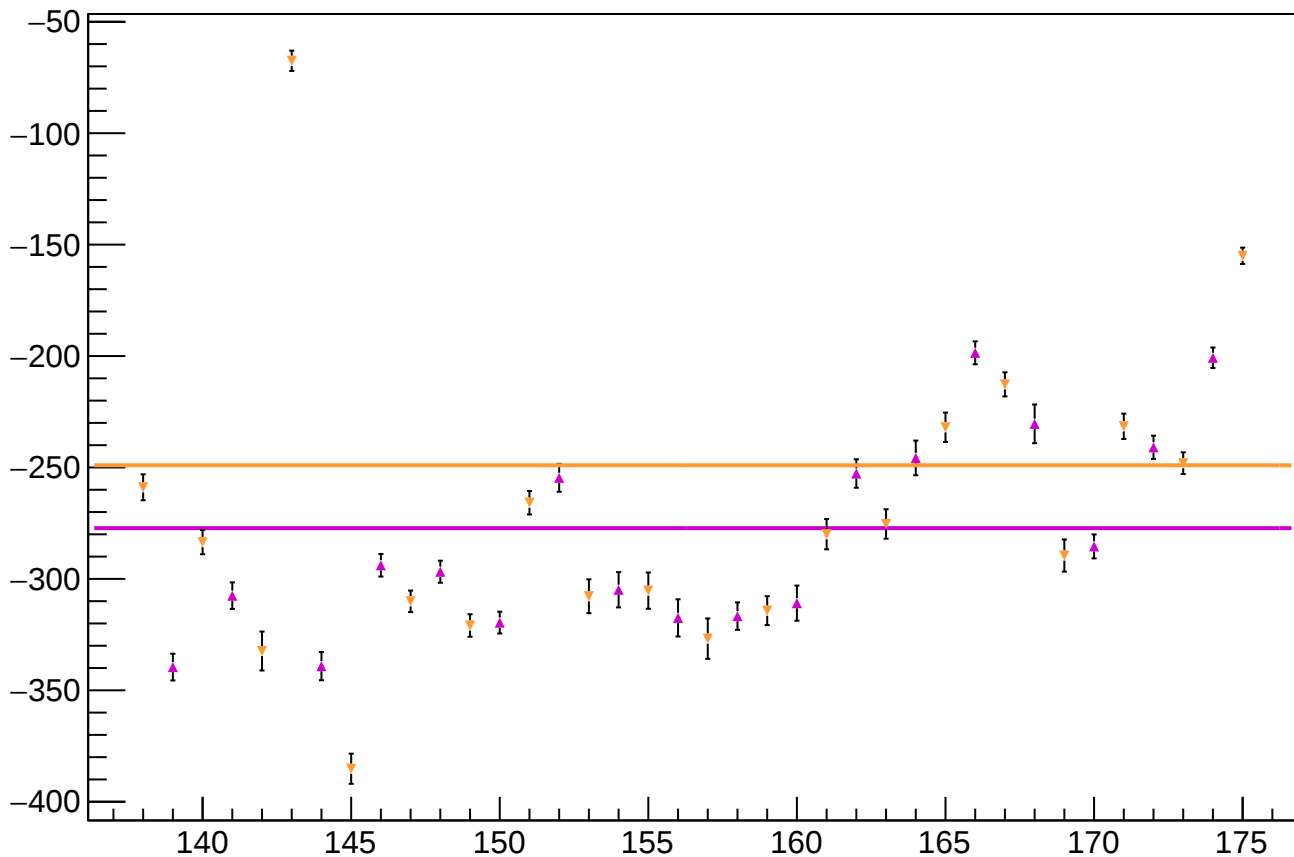
Left In: 120.327 $\pm$ 0.044 χ^2 /NDF: 2558.8/17

+ sign 122.737 $\pm$ 0.039 χ^2 /NDF: 218232.0/36

All: 116.569 $\pm$ 0.027 χ^2 /NDF: 1213116.1/72

- sign 110.679 $\pm$ 0.038 χ^2 /NDF: 945361.1/35

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

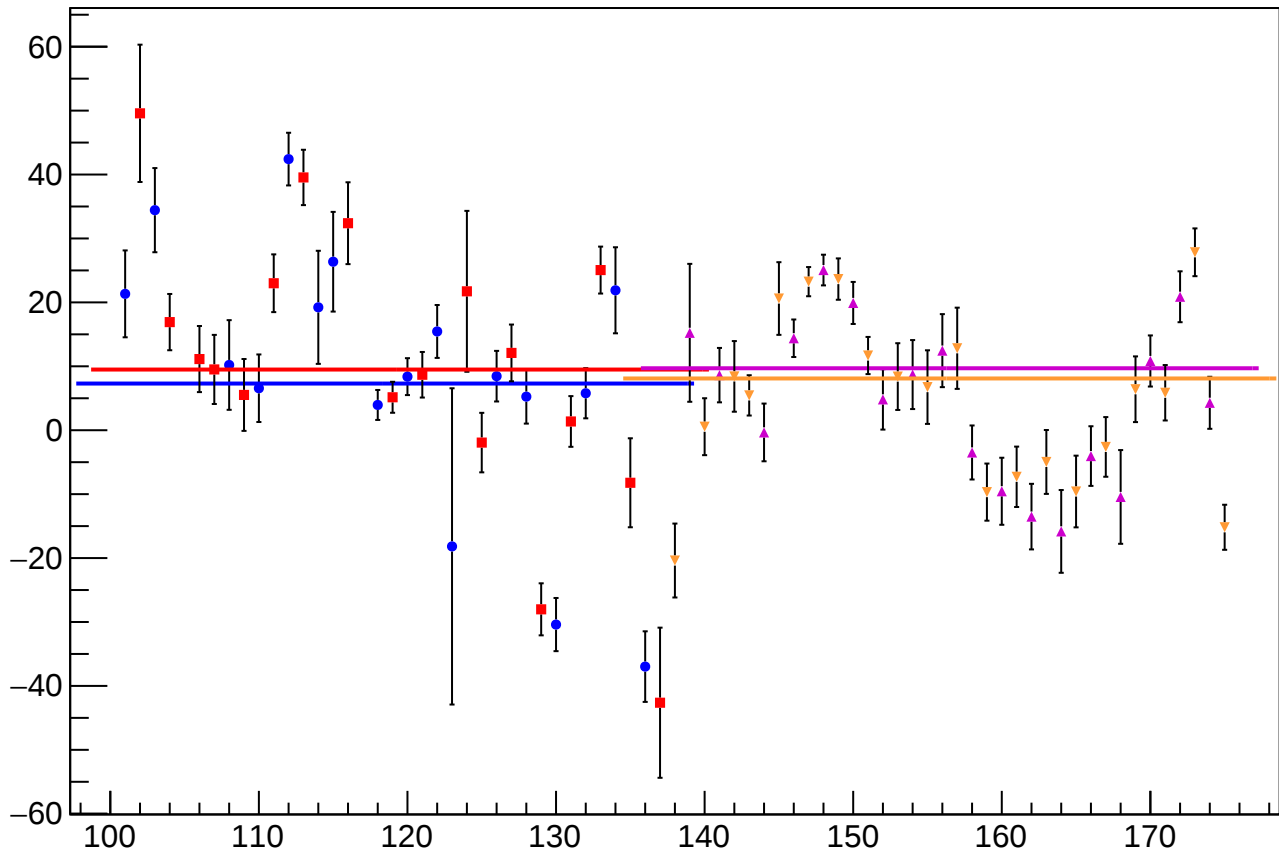
Left In: -277.234+/-1.398 χ^2/NDF : 1059.7/17

+ 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: 9.493 ± 1.073 χ^2/NDF : 231.1/17

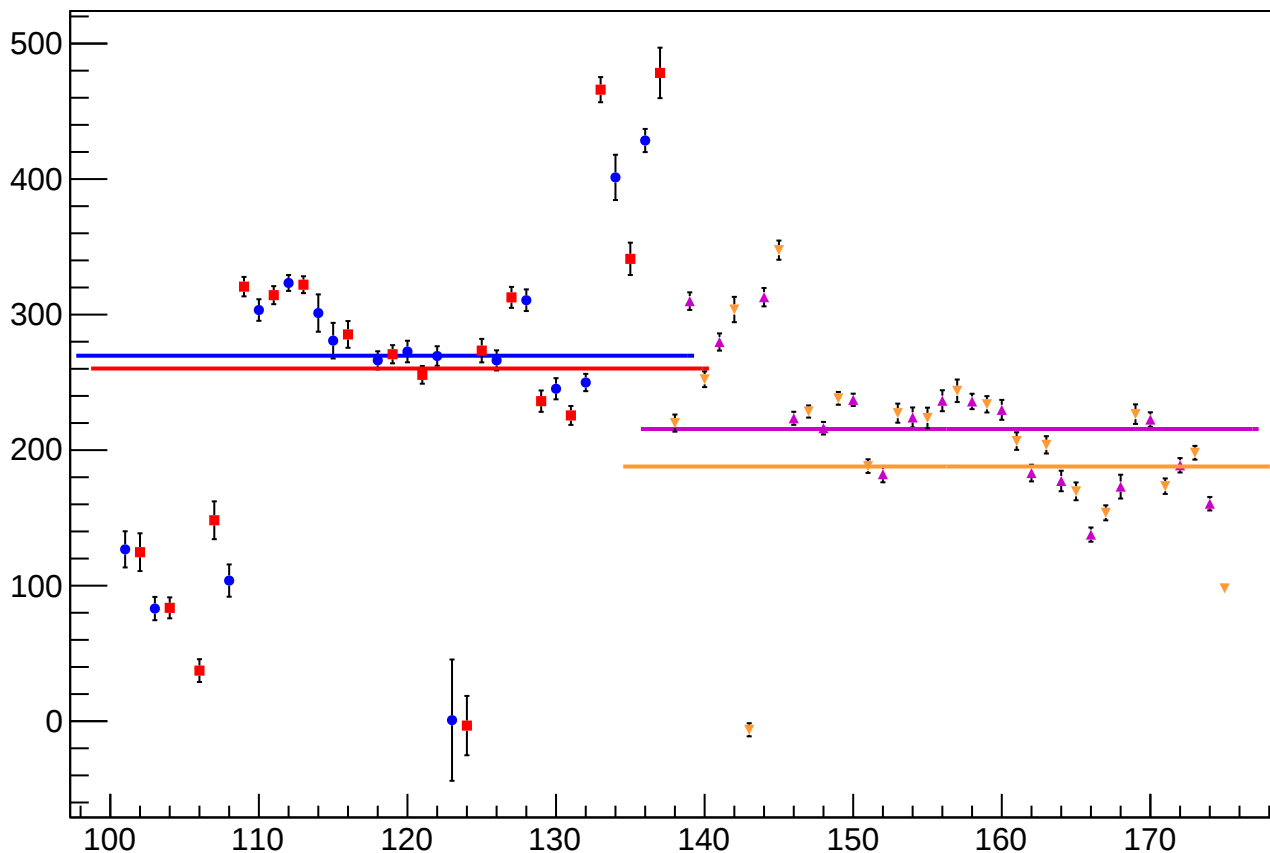
Left In: 9.694 ± 0.995 χ^2/NDF : 144.9/17

+ sign 7.768 ± 0.699 χ^2/NDF : 483.2/36

All: 8.645 ± 0.505 χ^2/NDF : 862.6/72

- sign 9.601 ± 0.730 χ^2/NDF : 376.0/35

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 187.920 $\pm$ 1.281 χ^2/NDF :3468.4/19

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

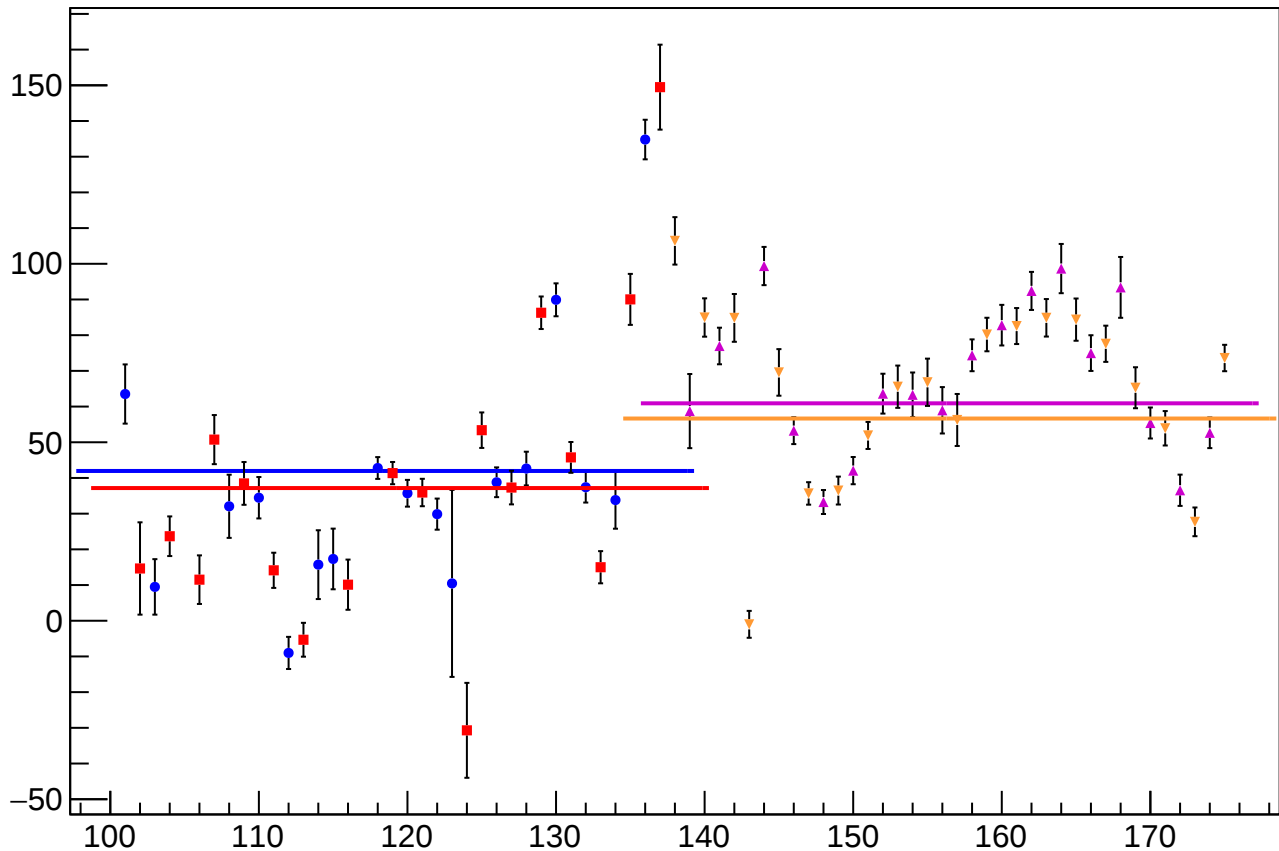
Left In: 215.574 $\pm$ 1.383 χ^2/NDF :1046.4/17

+ sign 210.458 $\pm$ 1.090 χ^2/NDF : 5968.0/36

All: 219.955 $\pm$ 0.786 χ^2/NDF : 10042.5/72

- sign 230.221 $\pm$ 1.133 χ^2/NDF : 3916.5/35

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2 /NDF: 574.2/16

Left Out: 56.651+/-1.068 χ^2 /NDF: 611.5/19

Right Out: 37.171+/-1.236 χ^2 /NDF: 470.9/17

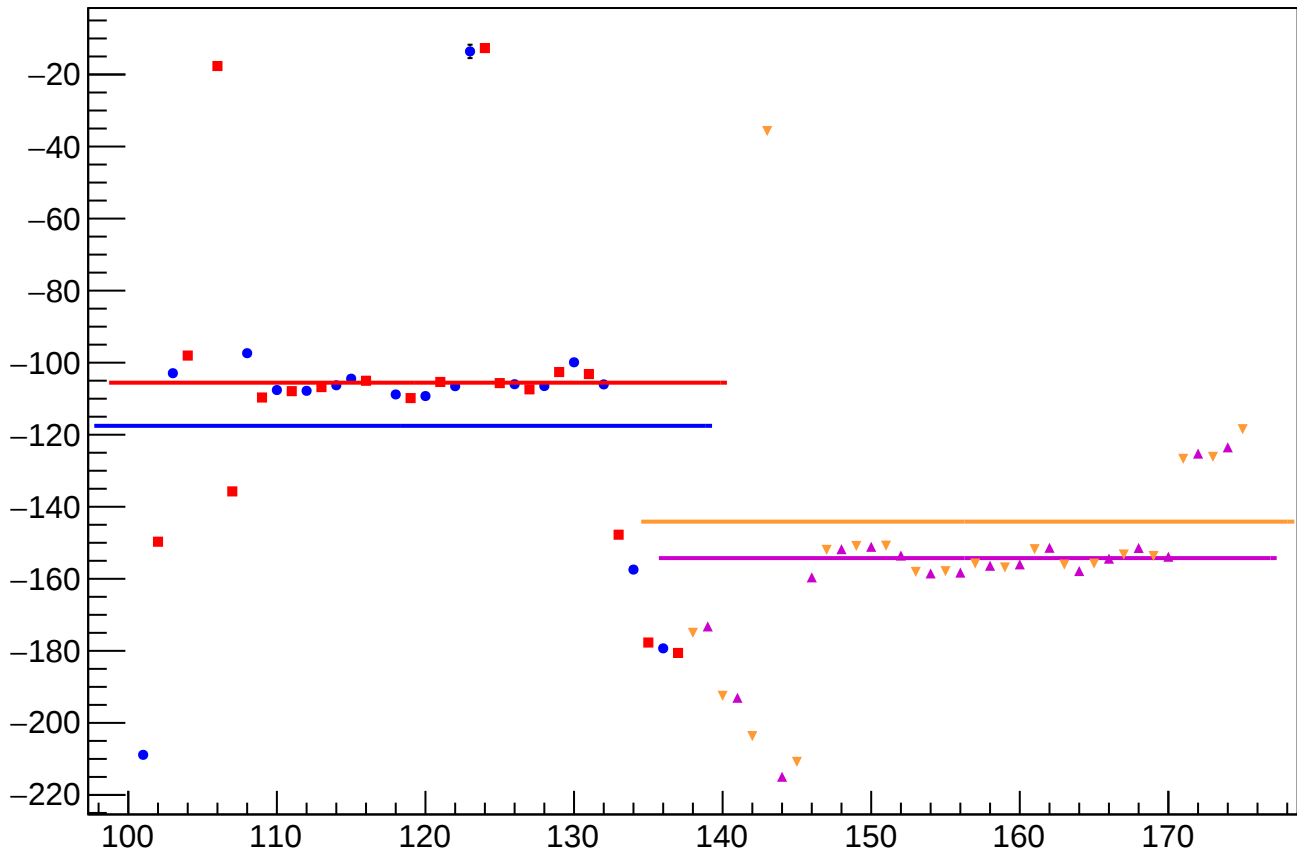
Left In: 60.910+/-1.161 χ^2 /NDF: 305.7/17

+ sign 50.496+/-0.814 χ^2 /NDF: 1265.0/36

All: 50.155+/-0.587 χ^2 /NDF: 2237.9/72

- sign 49.787+/-0.846 χ^2 /NDF: 972.6/35

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: -105.555+/-0.073 χ^2/NDF : 317428.5/17

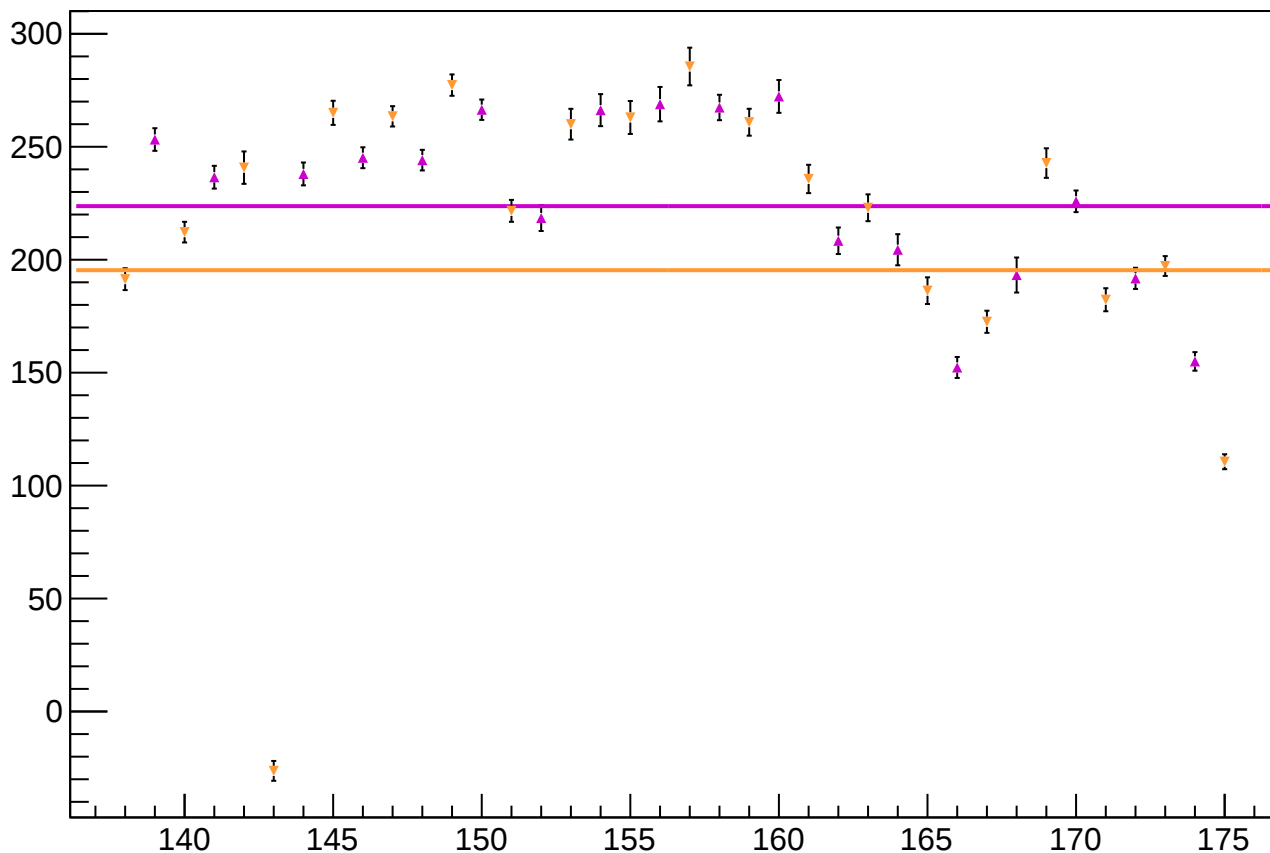
Left In: -154.249+/-0.054 χ^2/NDF : 125404.4/17

+ sign -136.032+/-0.043 χ^2/NDF : 725559.7/36

All: -136.473+/-0.031 χ^2/NDF : 1456223.9/72

- sign -136.921+/-0.043 χ^2/NDF : 730453.0/35

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.368+/-1.158 χ^2/NDF :4542.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

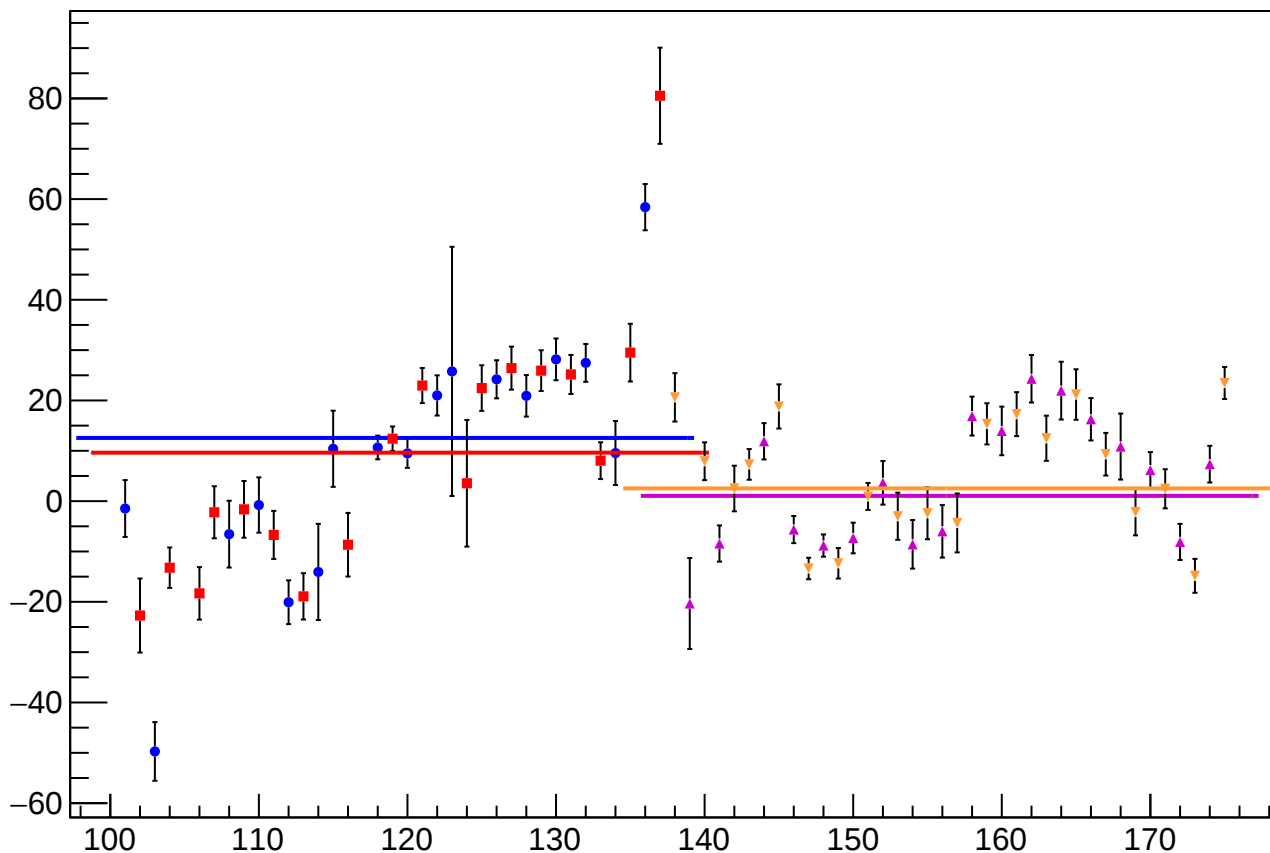
Left In: 223.720+/-1.249 χ^2/NDF :949.2/17

+ 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 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 2.535 $\pm$ 0.828 χ^2 /NDF:229.6/19

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

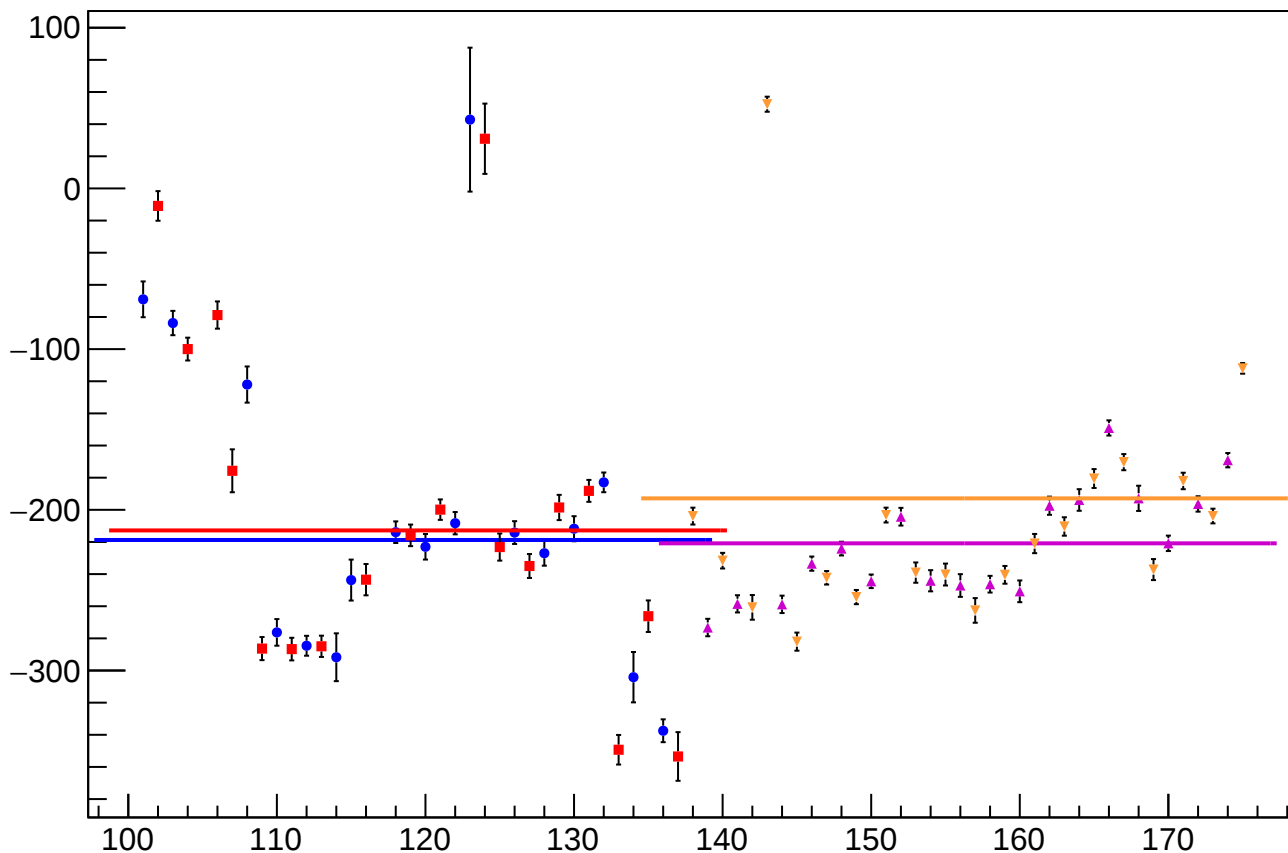
Left In: 1.051 $\pm$ 0.896 χ^2 /NDF:149.8/17

+ sign 6.342 $\pm$ 0.652 χ^2 /NDF: 633.9/36

All: 5.542 $\pm$ 0.471 χ^2 /NDF: 1113.0/72

- sign 4.668 $\pm$ 0.681 χ^2 /NDF: 476.0/35

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -192.875 ± 1.154 $\chi^2/\text{NDF}: 4439.4/19$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

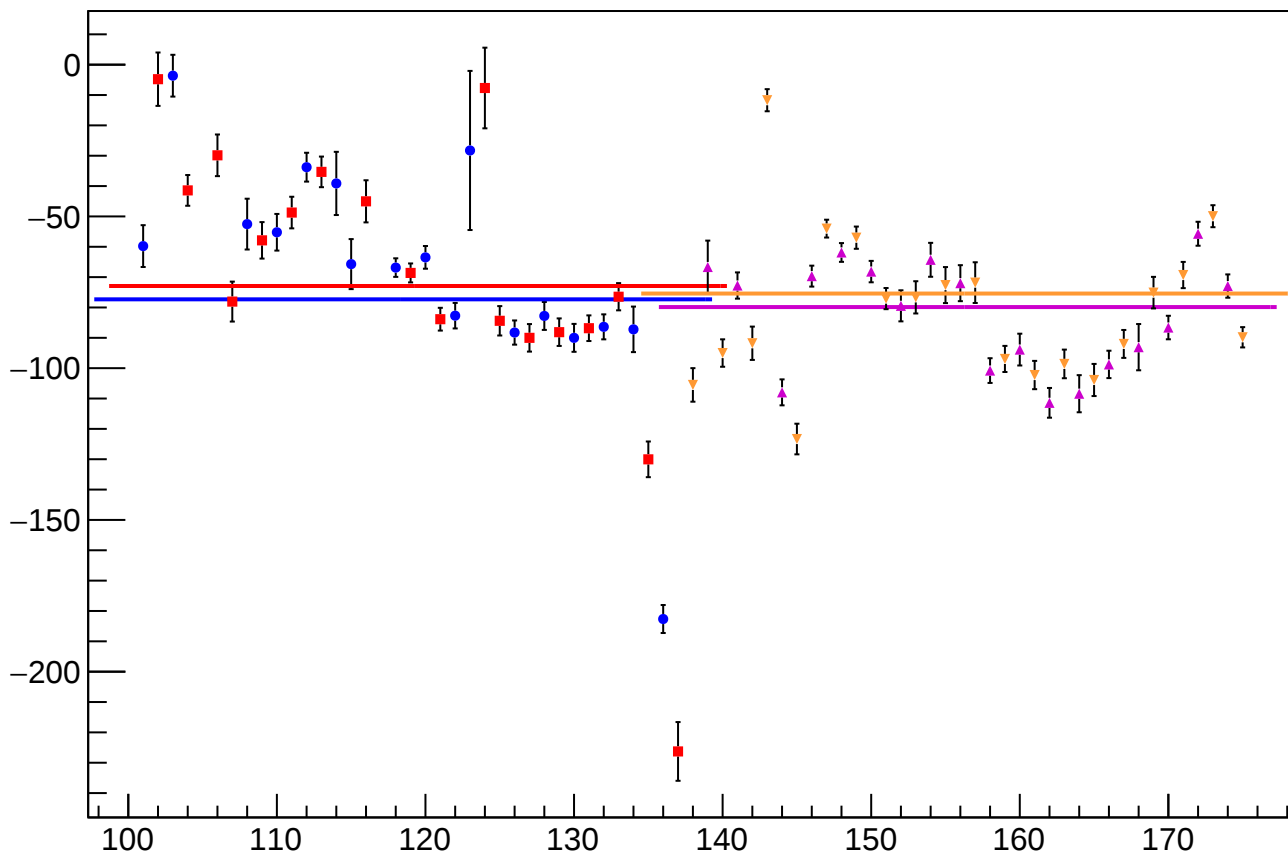
Left In: -220.860 ± 1.239 $\chi^2/\text{NDF}: 747.5/17$

+ sign -199.292 ± 1.001 $\chi^2/\text{NDF}: 5708.6/36$

All: -208.512 ± 0.722 $\chi^2/\text{NDF}: 8469.9/72$

- sign -218.507 ± 1.042 $\chi^2/\text{NDF}: 2584.4/35$

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

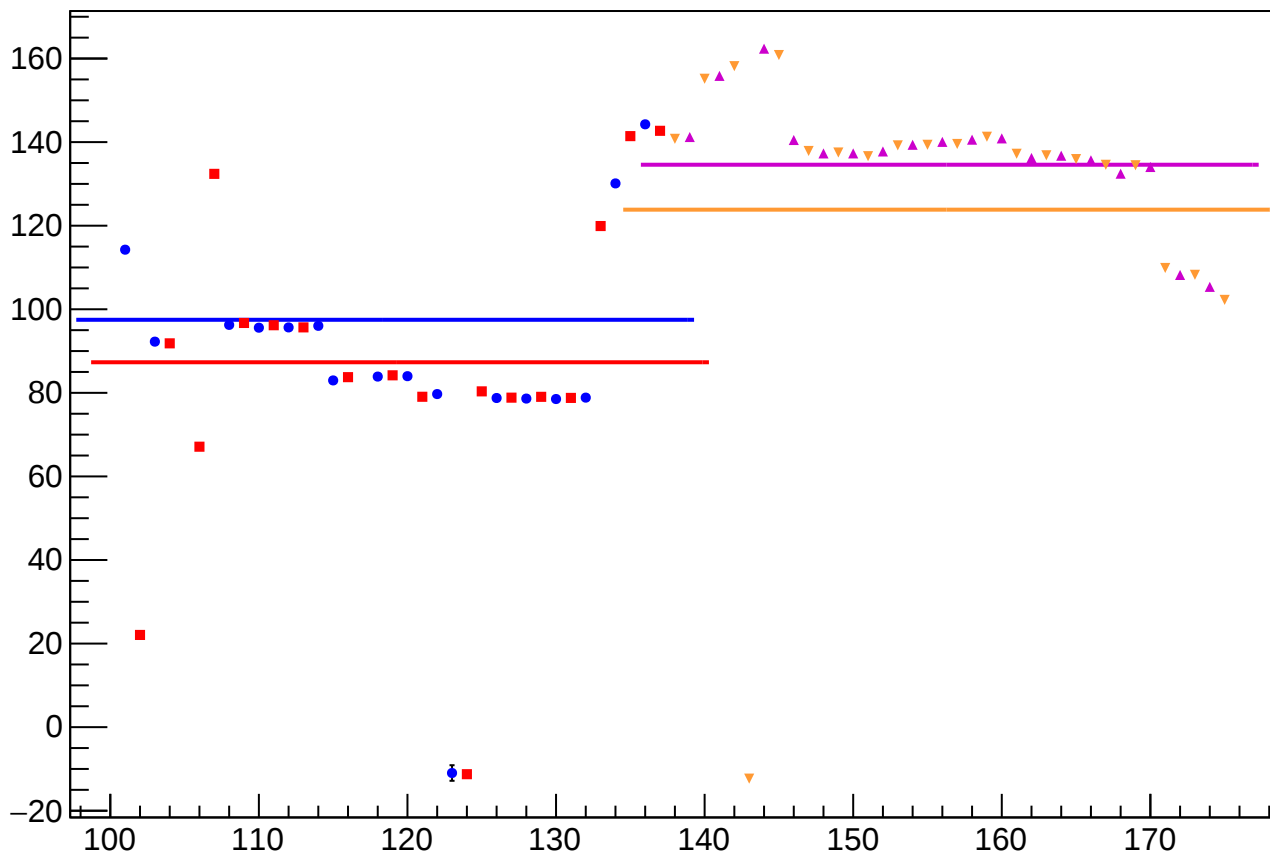
Left In: -79.865 ± 1.043 χ^2/NDF : 272.4/17

+ sign -76.144 ± 0.758 χ^2/NDF : 1546.0/36

All: -76.506 ± 0.547 χ^2/NDF : 2498.6/72

- sign -76.899 ± 0.789 χ^2/NDF : 952.1/35

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: 87.318+/-0.068 χ^2 /NDF: 221863.6/17

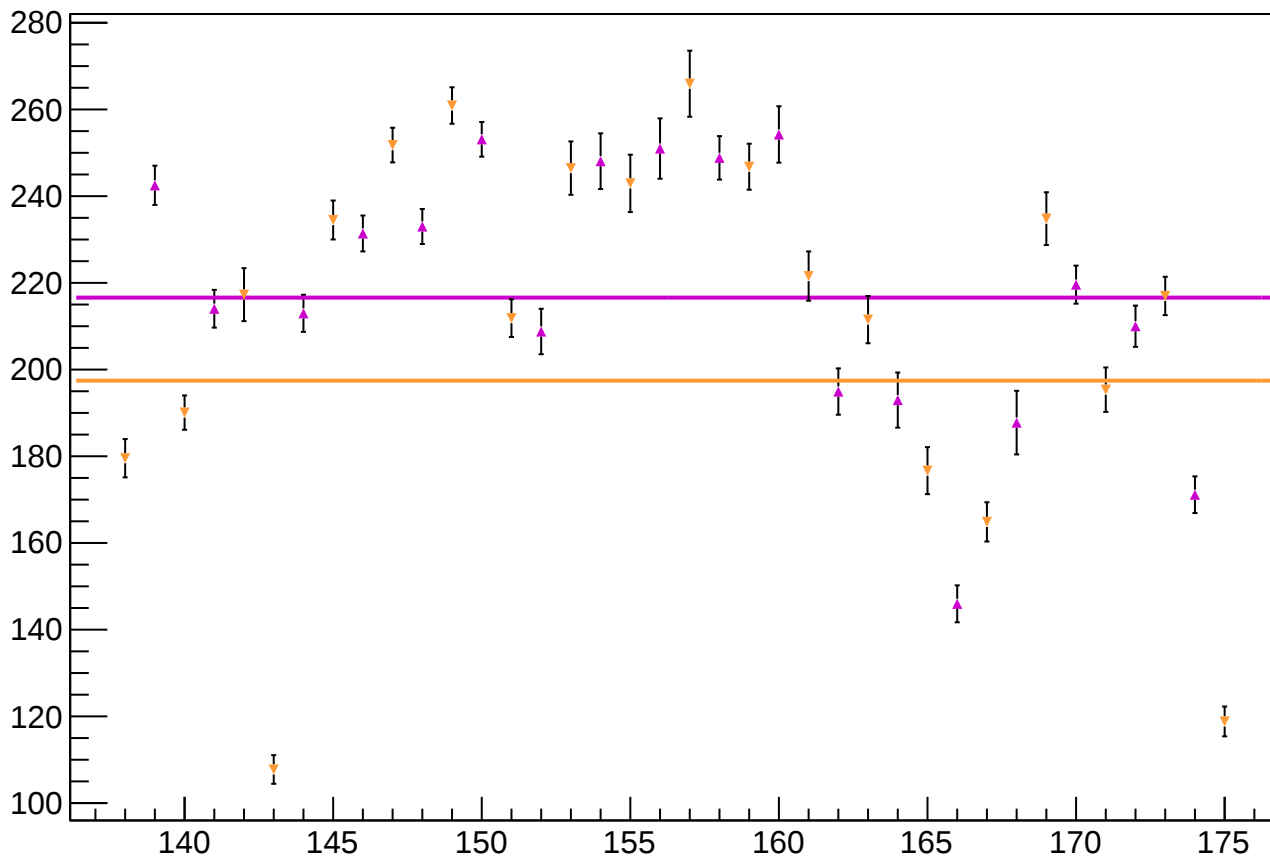
Left In: 134.587+/-0.049 χ^2 /NDF: 85127.4/17

+ sign 116.280+/-0.039 χ^2 /NDF: 859551.8/36

All: 117.507+/-0.028 χ^2 /NDF: 1486633.9/72

- sign 118.751+/-0.040 χ^2 /NDF: 625118.0/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.446+/-1.051 χ^2/NDF : 2205.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

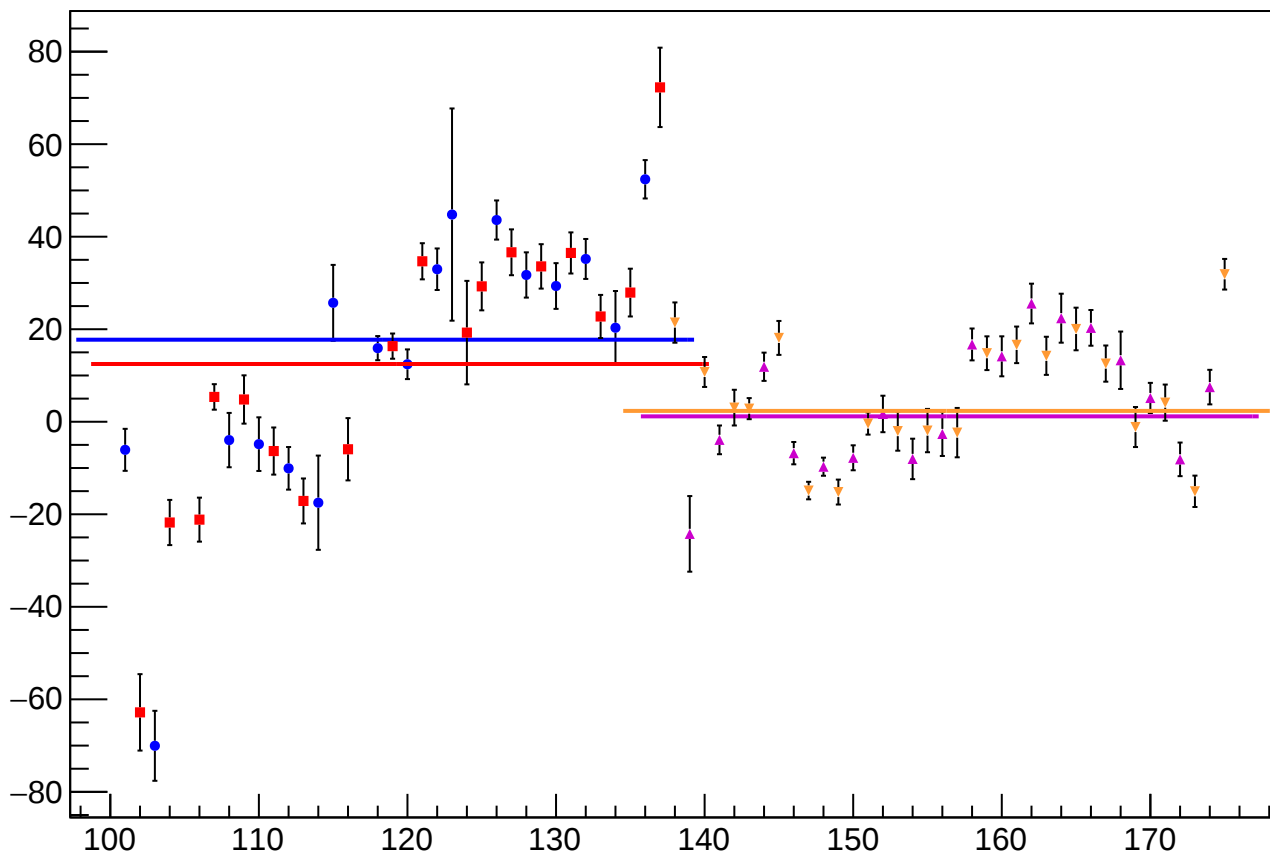
Left In: 216.597+/-1.141 χ^2/NDF : 710.0/17

+ 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 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 2.346 ± 0.742 χ^2/NDF : 335.0/19

Right Out: 12.484 ± 1.085 χ^2/NDF : 429.2/17

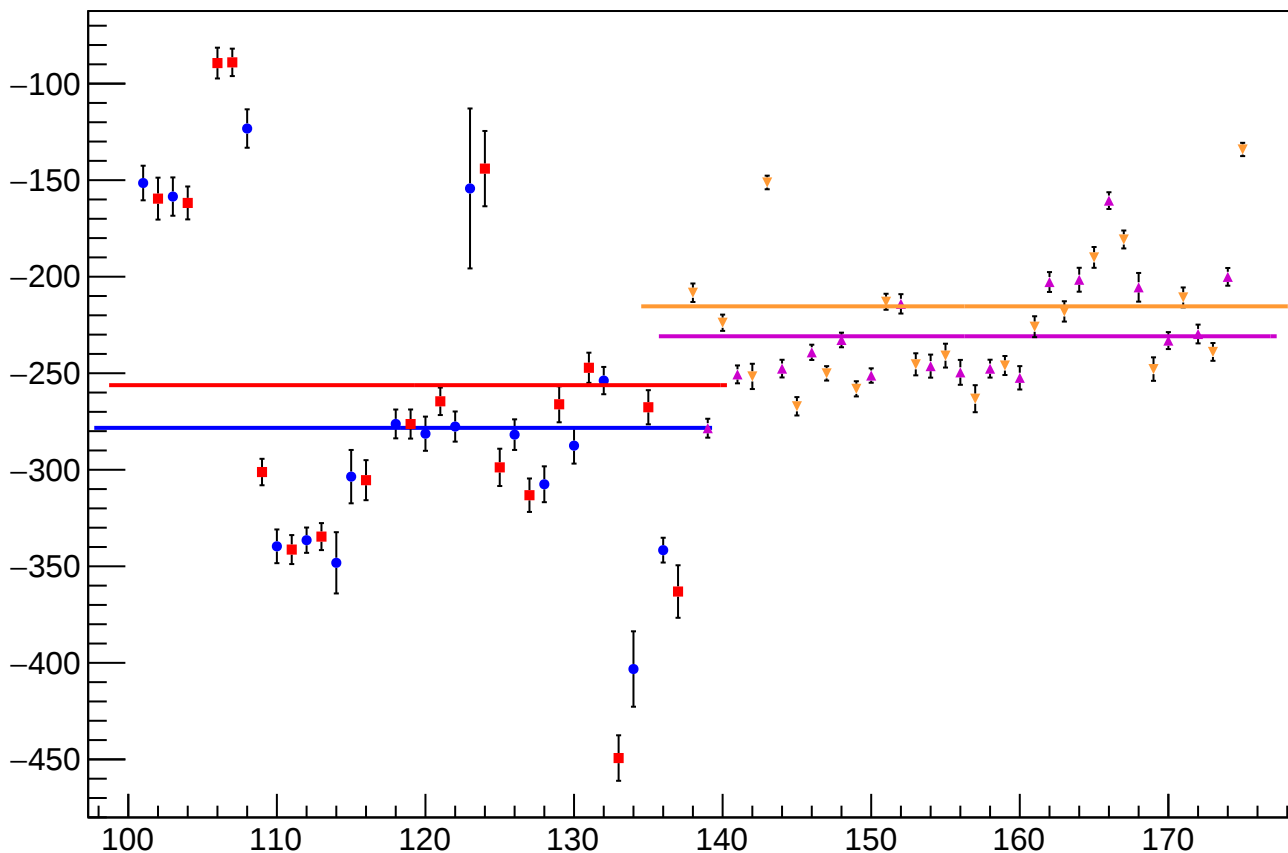
Left In: 1.164 ± 0.811 χ^2/NDF : 199.5/17

+ sign 6.877 ± 0.623 χ^2/NDF : 855.7/36

All: 6.085 ± 0.450 χ^2/NDF : 1557.6/72

- sign 5.223 ± 0.650 χ^2/NDF : 698.5/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 $\chi^2/\text{NDF}: 910.0/16$

Left Out: -215.348 ± 1.049 $\chi^2/\text{NDF}: 1517.4/19$

Right Out: -256.177 ± 2.025 $\chi^2/\text{NDF}: 1952.2/17$

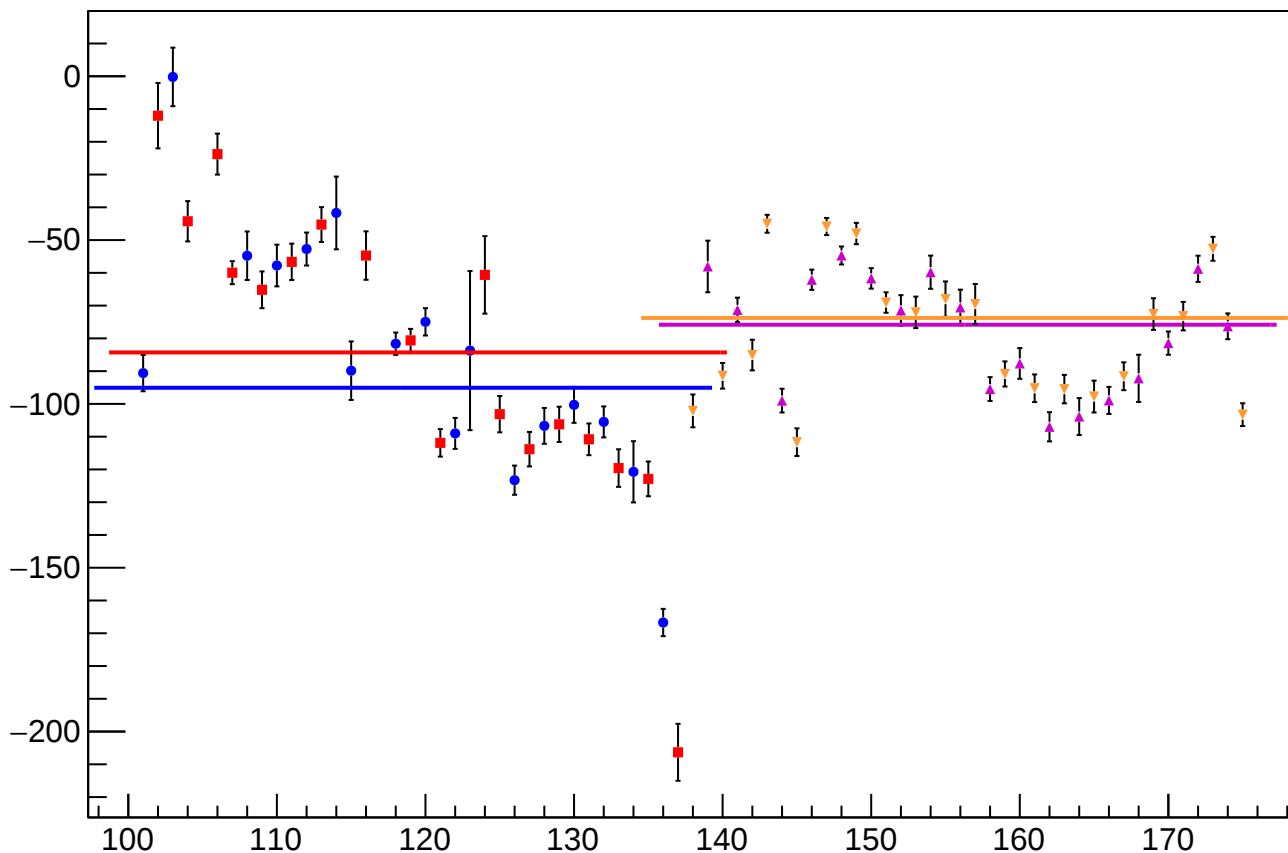
Left In: -230.853 ± 1.130 $\chi^2/\text{NDF}: 583.3/17$

+ sign -227.256 ± 0.945 $\chi^2/\text{NDF}: 3108.2/36$

All: -231.852 ± 0.682 $\chi^2/\text{NDF}: 5812.5/72$

- sign -236.865 ± 0.987 $\chi^2/\text{NDF}: 2654.8/35$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.760 ± 0.871 χ^2/NDF : 648.9/19

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

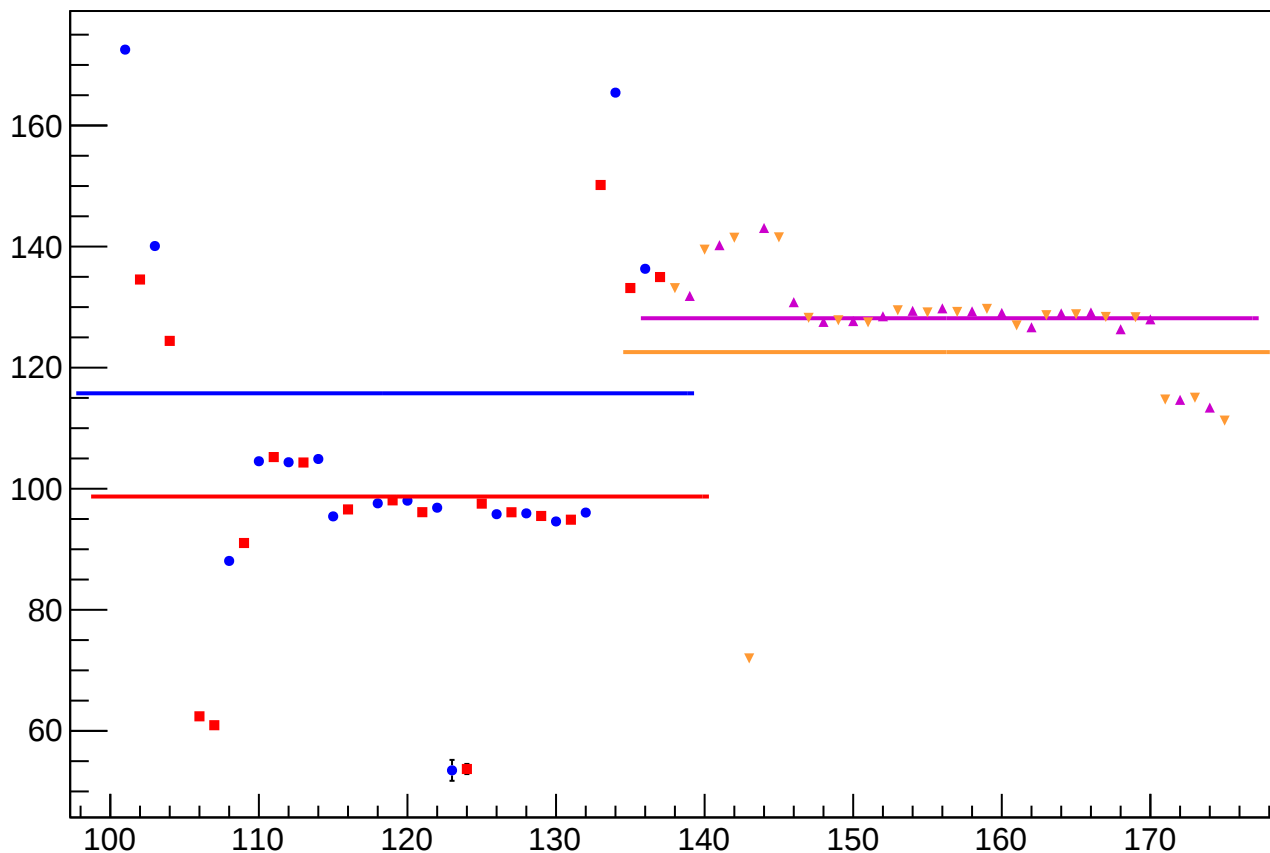
Left In: -75.829 ± 0.949 χ^2/NDF : 325.3/17

+ sign -80.188 ± 0.728 χ^2/NDF : 1502.7/36

All: -79.568 ± 0.525 χ^2/NDF : 2627.1/72

- sign -78.896 ± 0.758 χ^2/NDF : 1122.9/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 122.569 $\pm$ 0.042 χ^2 /NDF: 173514.5/19

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

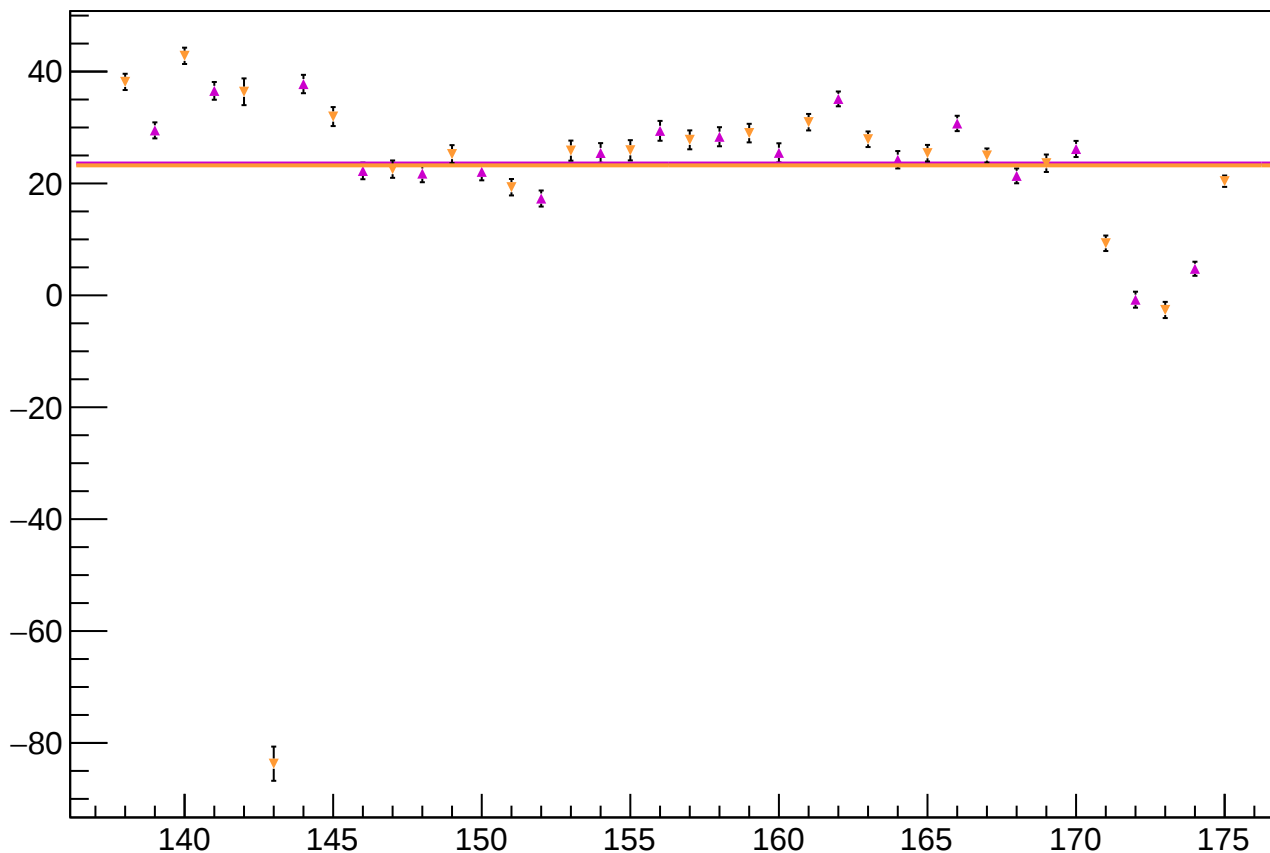
Left In: 128.162 $\pm$ 0.044 χ^2 /NDF: 24560.2/17

+ sign 121.026 $\pm$ 0.037 χ^2 /NDF: 285687.1/36

All: 120.255 $\pm$ 0.026 χ^2 /NDF: 610822.4/72

- sign 119.478 $\pm$ 0.037 χ^2 /NDF: 324271.8/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.234 $\pm$ 0.341 χ^2 /NDF:2071.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

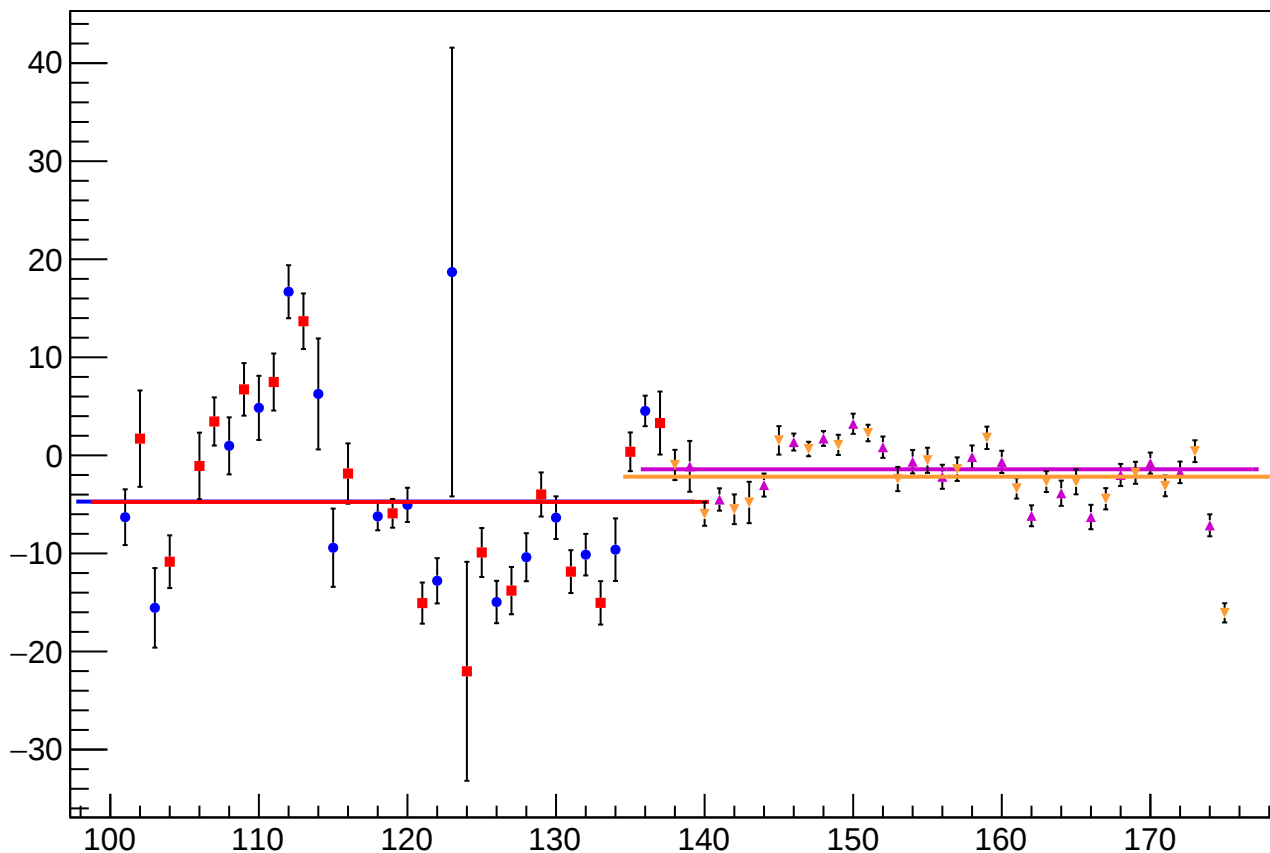
Left In: 23.558 $\pm$ 0.352 χ^2 /NDF:824.4/17

+ 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: -4.745 ± 0.585 χ^2/NDF : 189.3/17

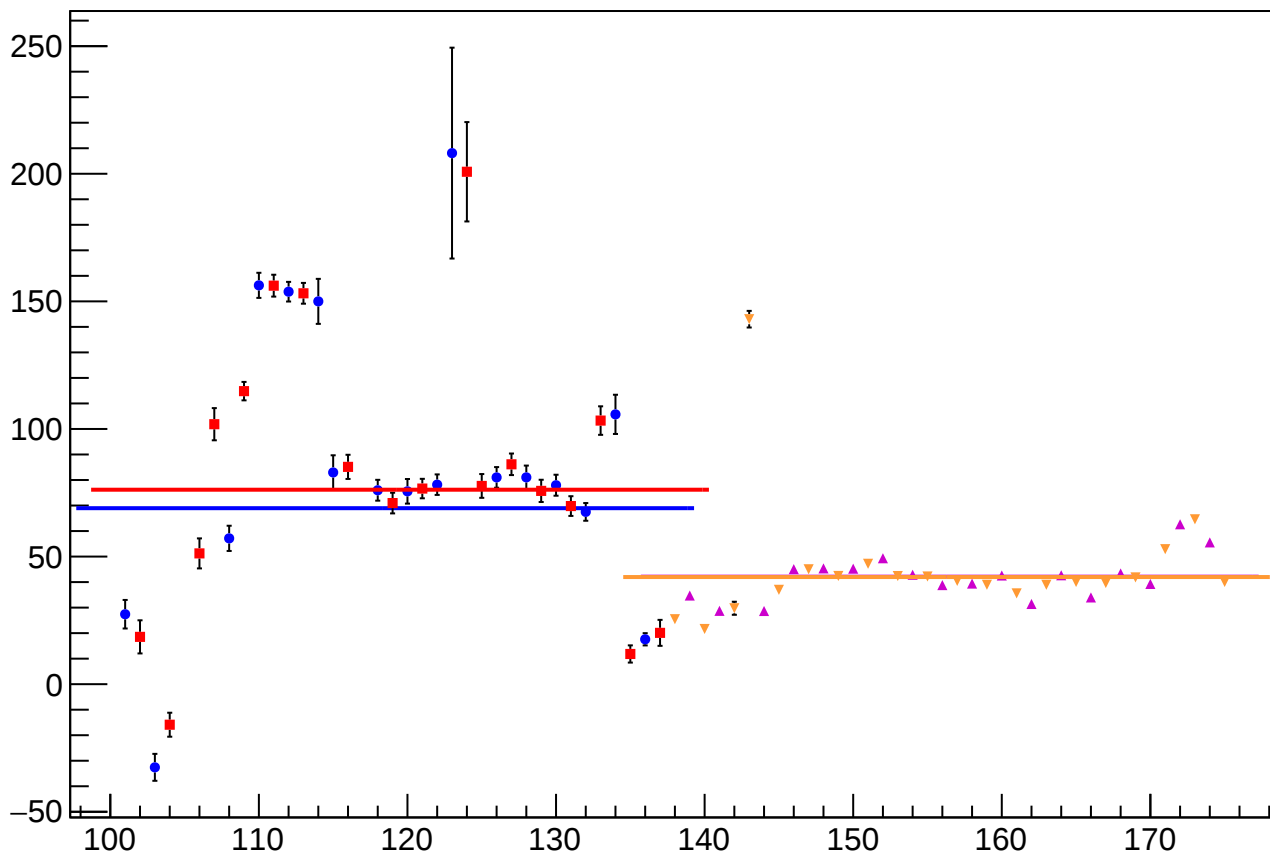
Left In: -1.418 ± 0.260 χ^2/NDF : 129.2/17

+ sign -2.574 ± 0.230 χ^2/NDF : 493.7/36

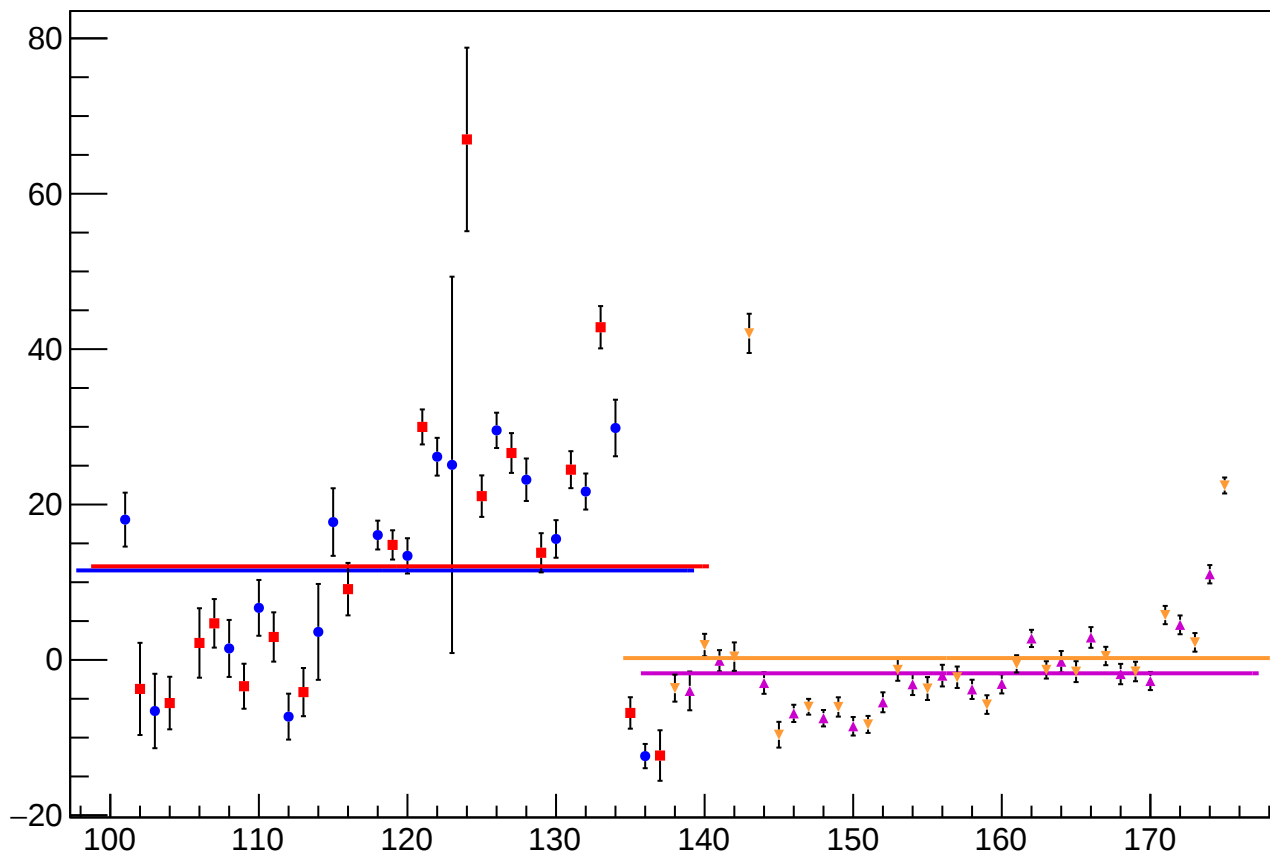
All: -2.280 ± 0.165 χ^2/NDF : 842.5/72

- sign -1.967 ± 0.238 χ^2/NDF : 345.5/35

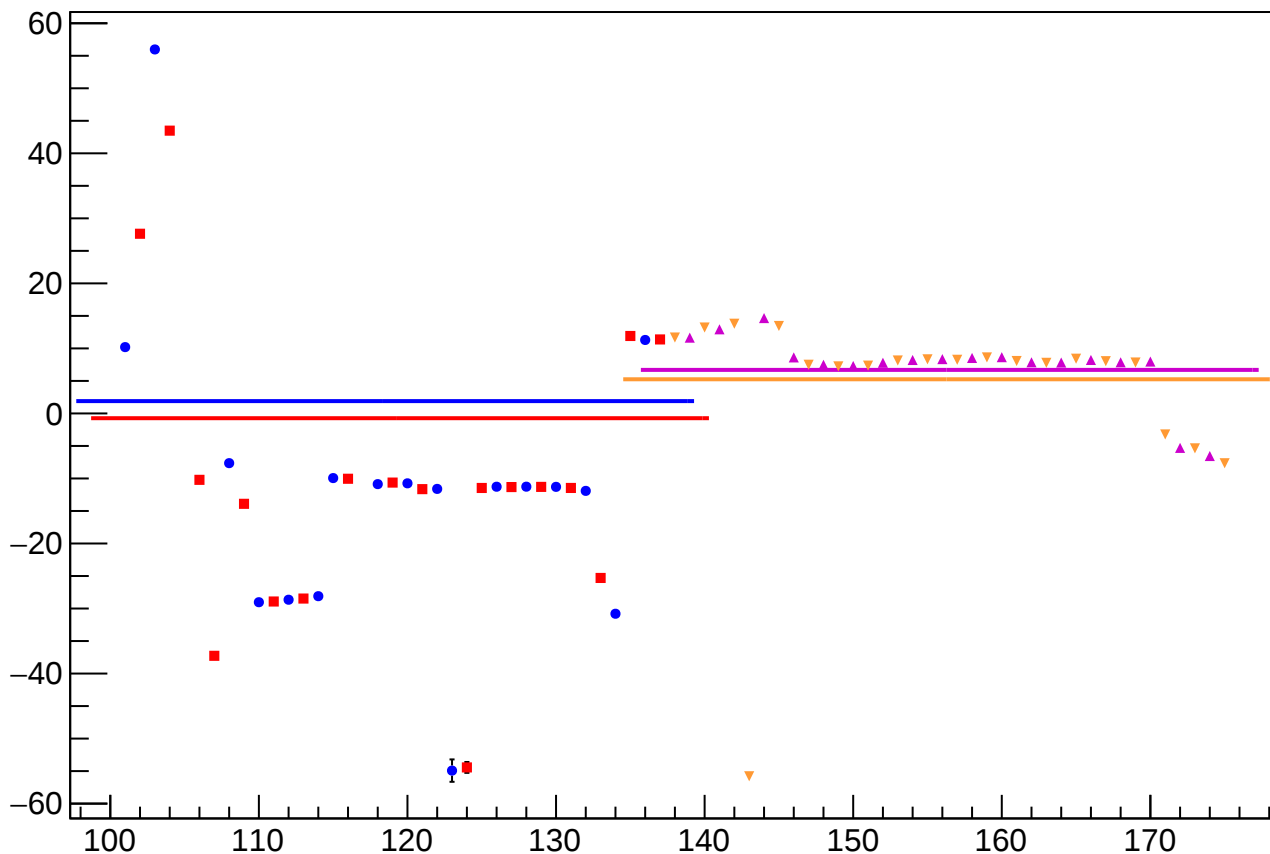
reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



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: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

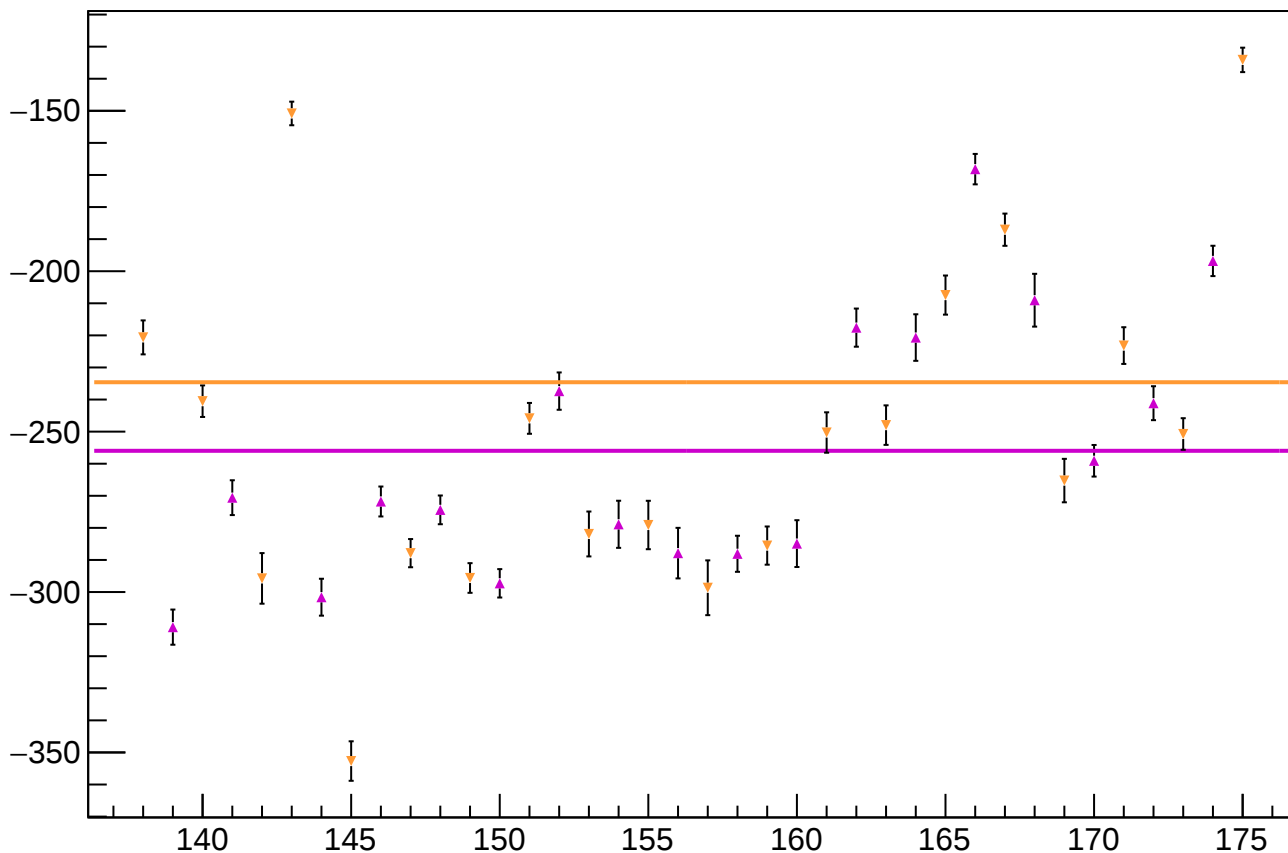
Left In: 6.697 $\pm$ 0.013 χ^2 /NDF: 159132.1/17

+ sign 4.869 $\pm$ 0.013 χ^2 /NDF: 793205.3/36

All: 5.343 $\pm$ 0.009 χ^2 /NDF: 1350573.1/72

- sign 5.829 $\pm$ 0.013 χ^2 /NDF: 554461.9/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -234.604+/-1.199 χ^2/NDF : 2343.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

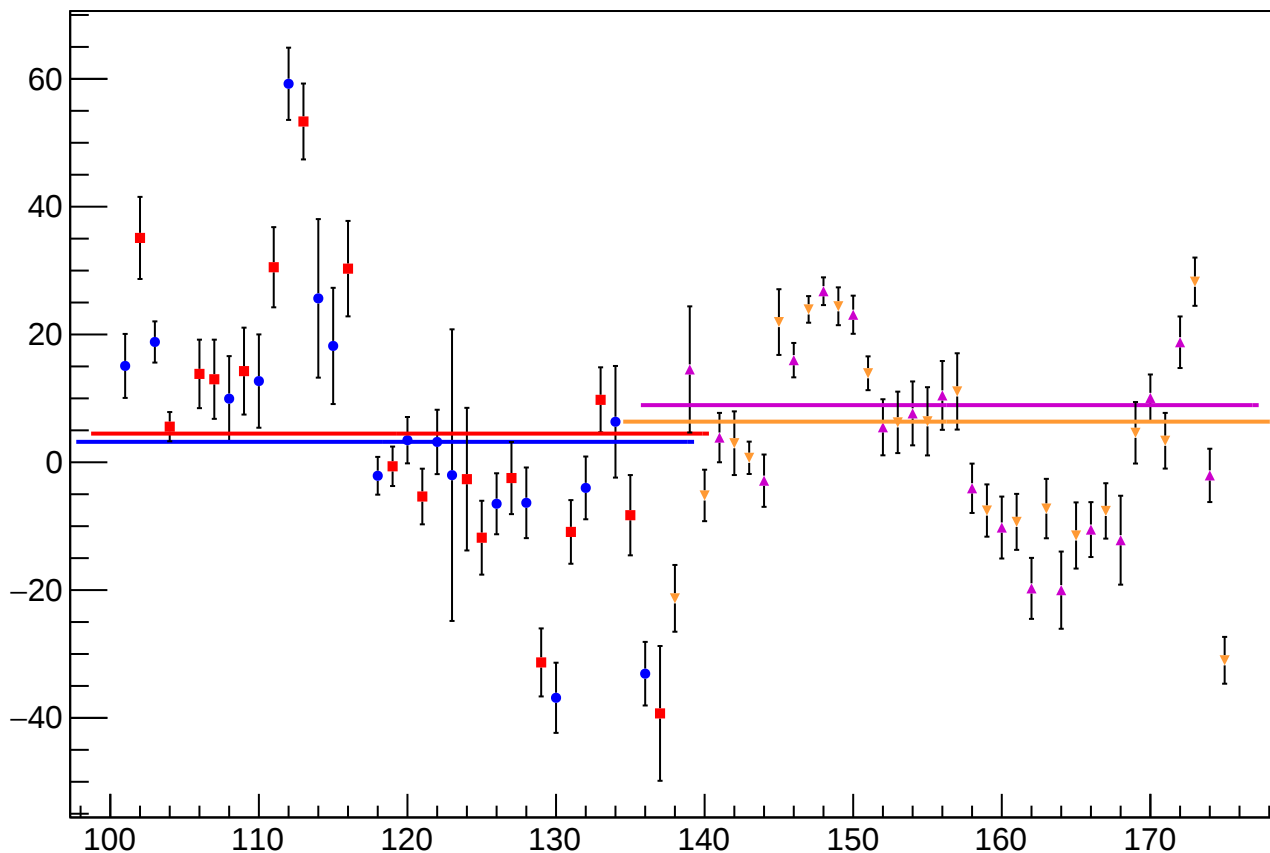
Left In: -255.979+/-1.305 χ^2/NDF : 976.4/17

+ 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: 4.489+/-1.159 χ^2/NDF : 221.8/17

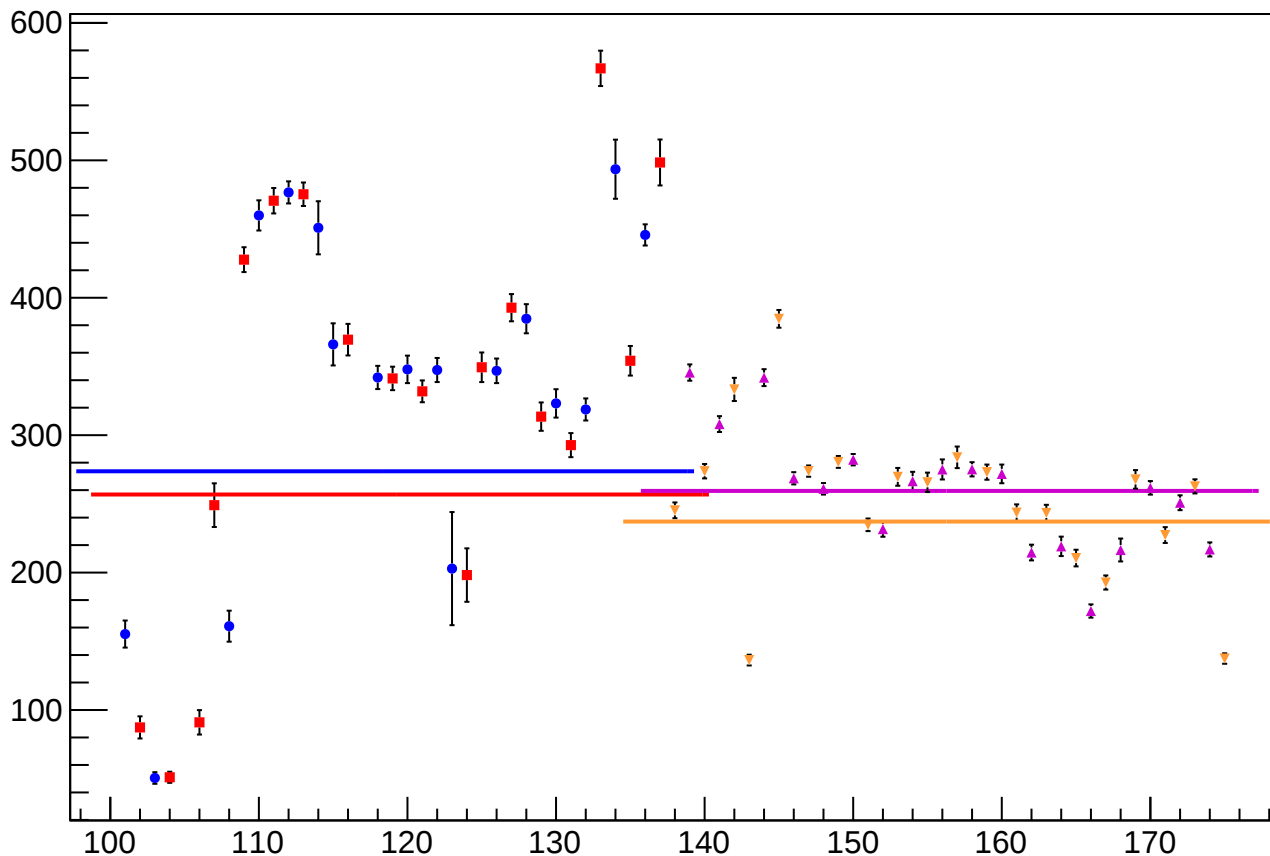
Left In: 8.944+/-0.923 χ^2/NDF : 236.7/17

+ sign 5.352+/-0.693 χ^2/NDF : 621.1/36

All: 6.246+/-0.500 χ^2/NDF : 1092.1/72

- sign 7.215+/-0.722 χ^2/NDF : 467.5/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 237.130 $\pm$ 1.192 χ^2 /NDF: 2495.9/19

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

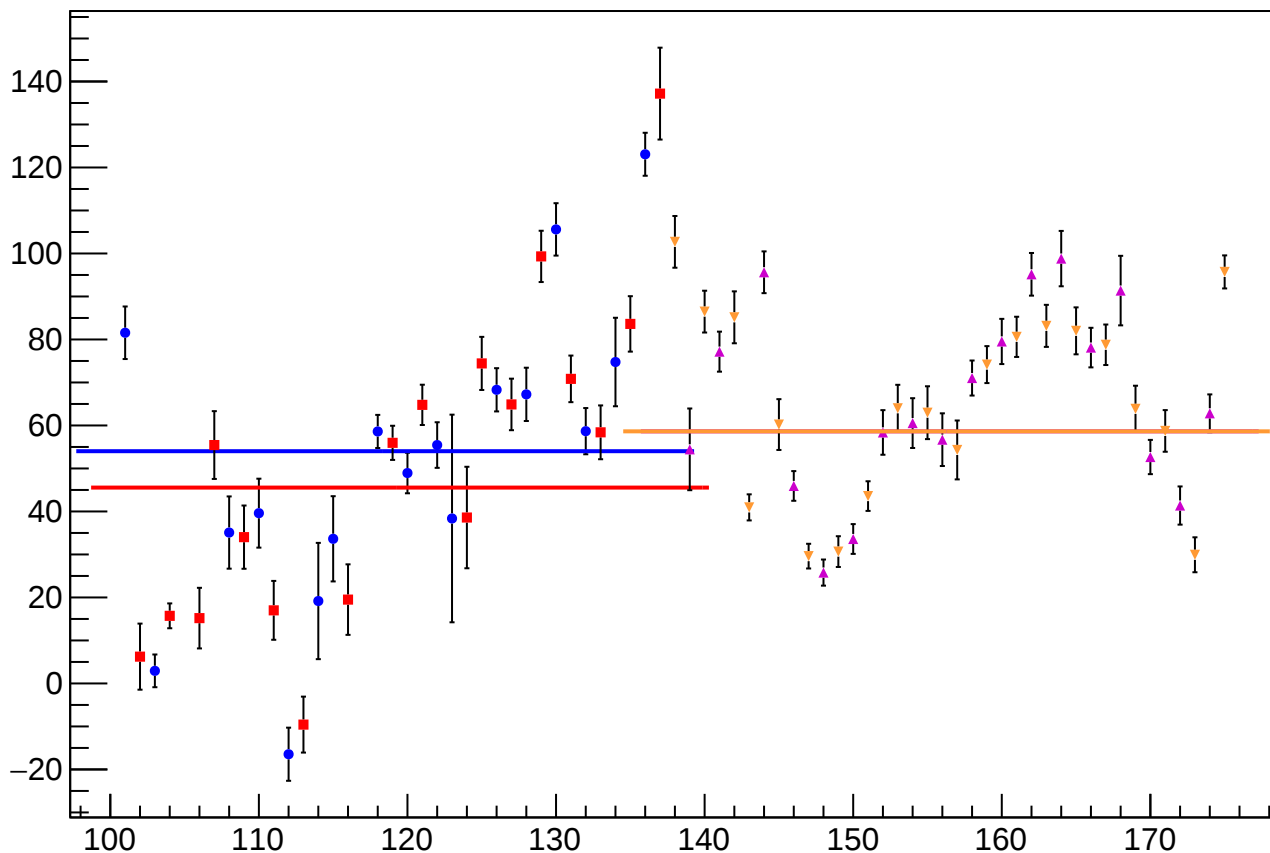
Left In: 259.434 $\pm$ 1.288 χ^2 /NDF: 1058.4/17

+ sign 245.467 $\pm$ 1.048 χ^2 /NDF: 7813.9/36

All: 251.793 $\pm$ 0.757 χ^2 /NDF: 15361.5/72

- sign 258.713 $\pm$ 1.096 χ^2 /NDF: 7471.3/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 58.632 $\pm$ 0.988 χ^2 /NDF: 564.8/19

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

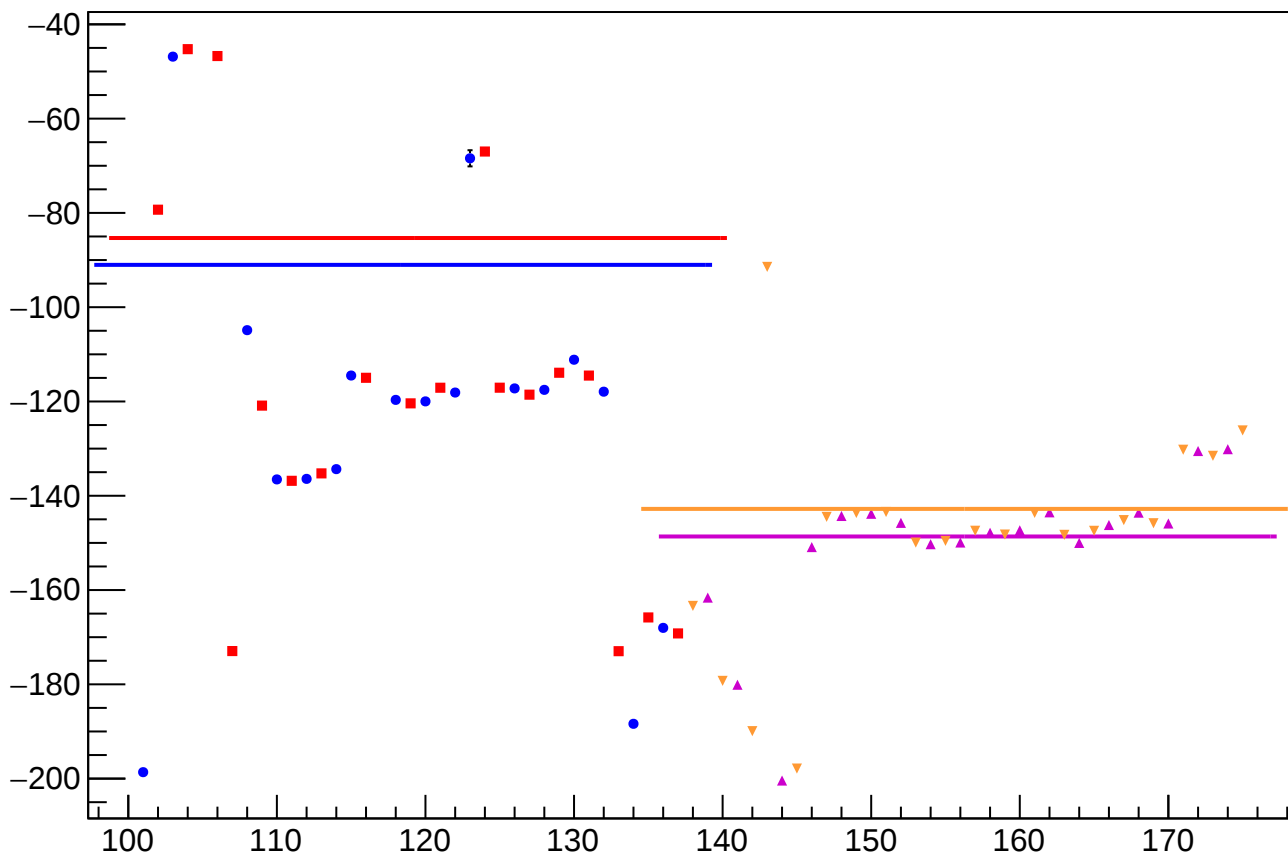
Left In: 58.632 $\pm$ 1.079 χ^2 /NDF: 427.9/17

+ sign 57.132 $\pm$ 0.811 χ^2 /NDF: 1204.7/36

All: 55.423 $\pm$ 0.585 χ^2 /NDF: 2225.3/72

- sign 53.569 $\pm$ 0.845 χ^2 /NDF: 1011.3/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 χ^2/NDF : 534258.1/16

Left Out: -142.786 ± 0.048 χ^2/NDF : 224755.6/19

Right Out: -85.325 ± 0.065 χ^2/NDF : 483106.3/17

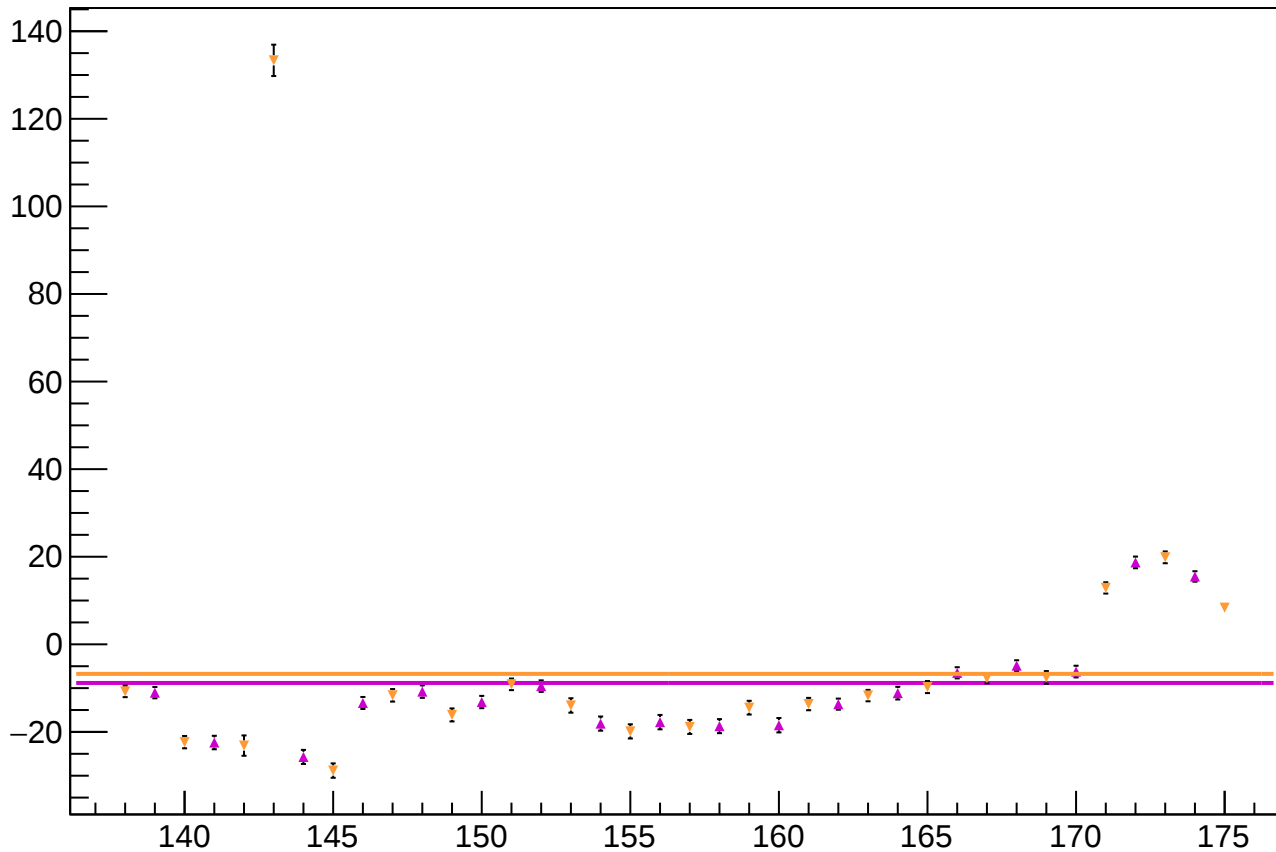
Left In: -148.638 ± 0.051 χ^2/NDF : 80498.3/17

+ sign -125.387 ± 0.039 χ^2/NDF : 1148507.7/36

All: -125.104 ± 0.028 χ^2/NDF : 2300946.4/72

- sign -124.808 ± 0.040 χ^2/NDF : 1152331.8/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.747+/-0.319 χ^2/NDF : 3023.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

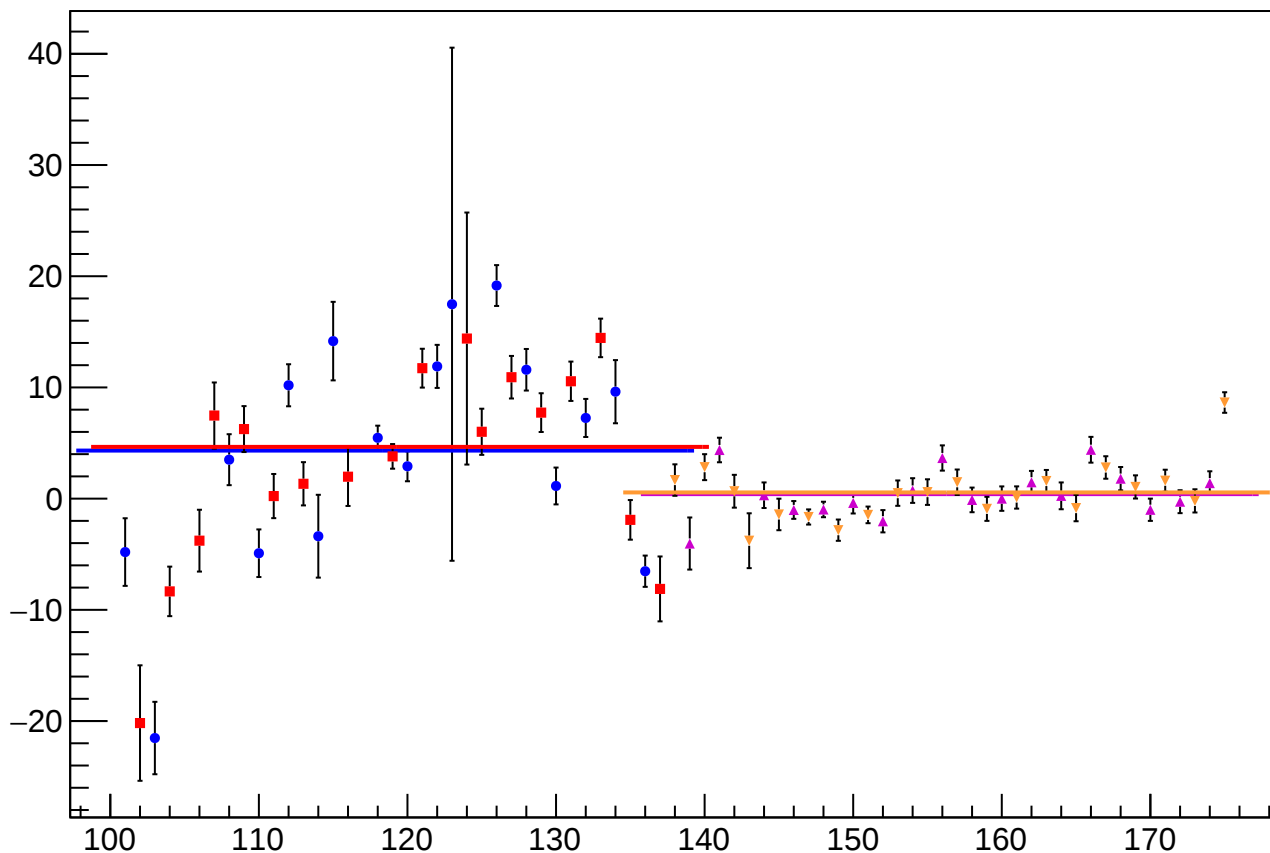
Left In: -8.822+/-0.330 χ^2/NDF : 1222.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.750+/-0.229 χ^2/NDF : 4266.6/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 0.558 $\pm$ 0.234 χ^2 /NDF:128.3/19

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

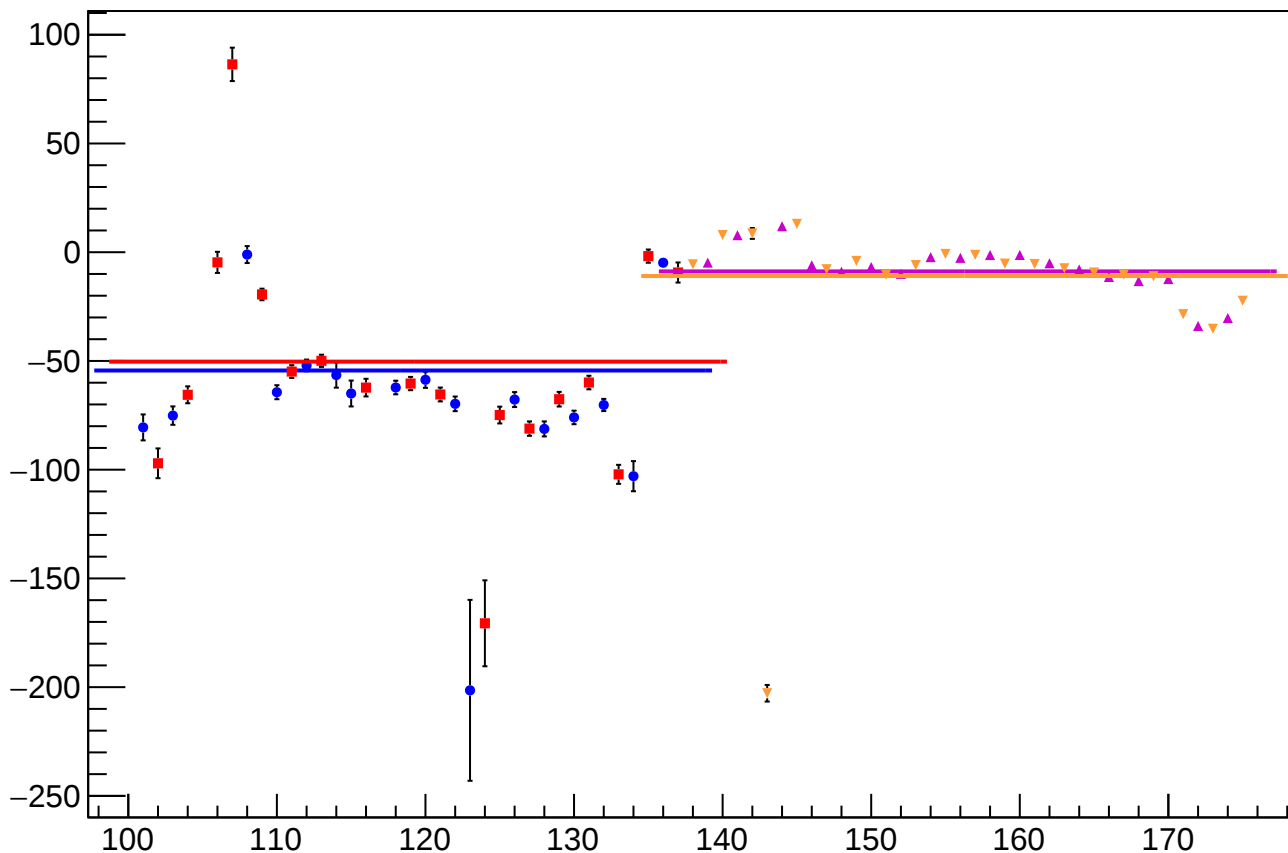
Left In: 0.406 $\pm$ 0.244 χ^2 /NDF:56.8/17

+ sign 1.318 $\pm$ 0.209 χ^2 /NDF: 460.9/36

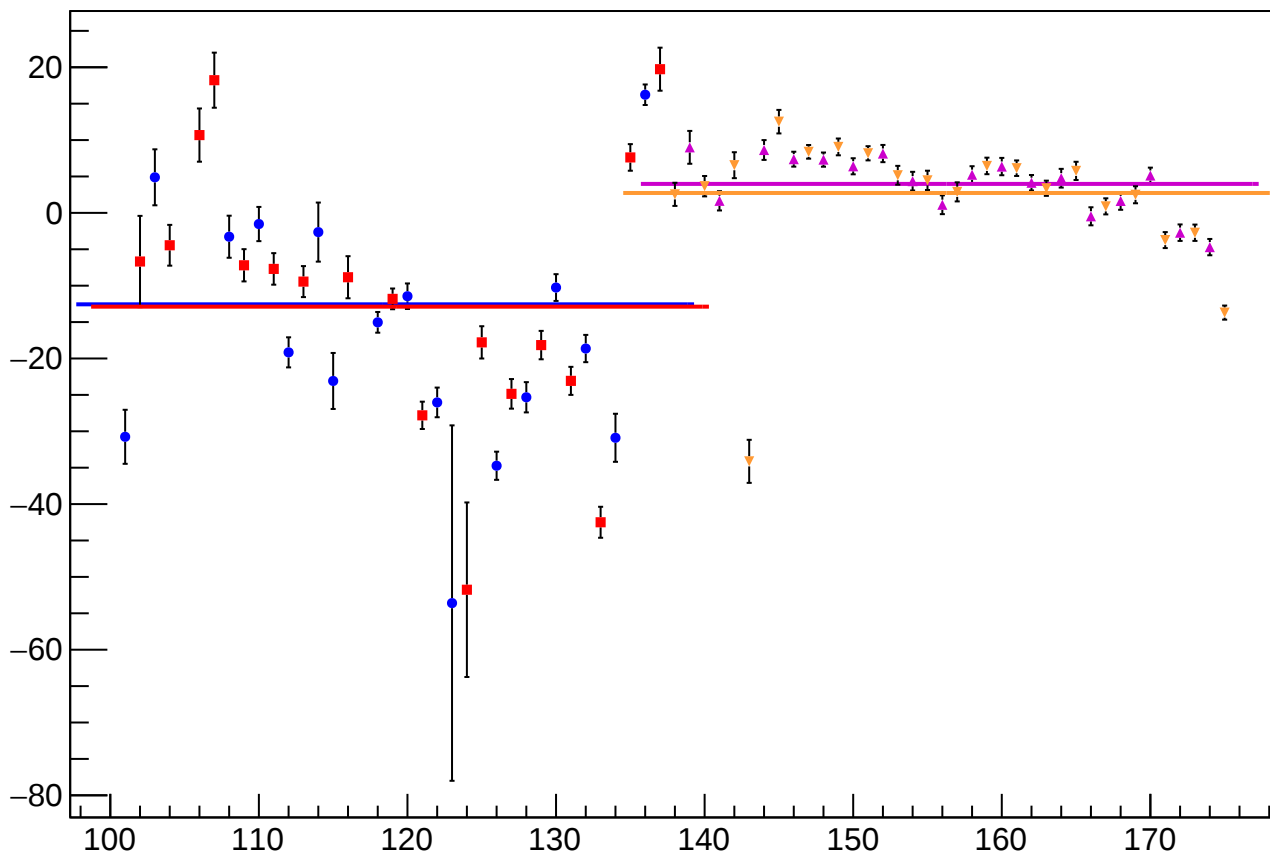
All: 1.306 $\pm$ 0.150 χ^2 /NDF: 765.6/72

- sign 1.294 $\pm$ 0.217 χ^2 /NDF: 304.8/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

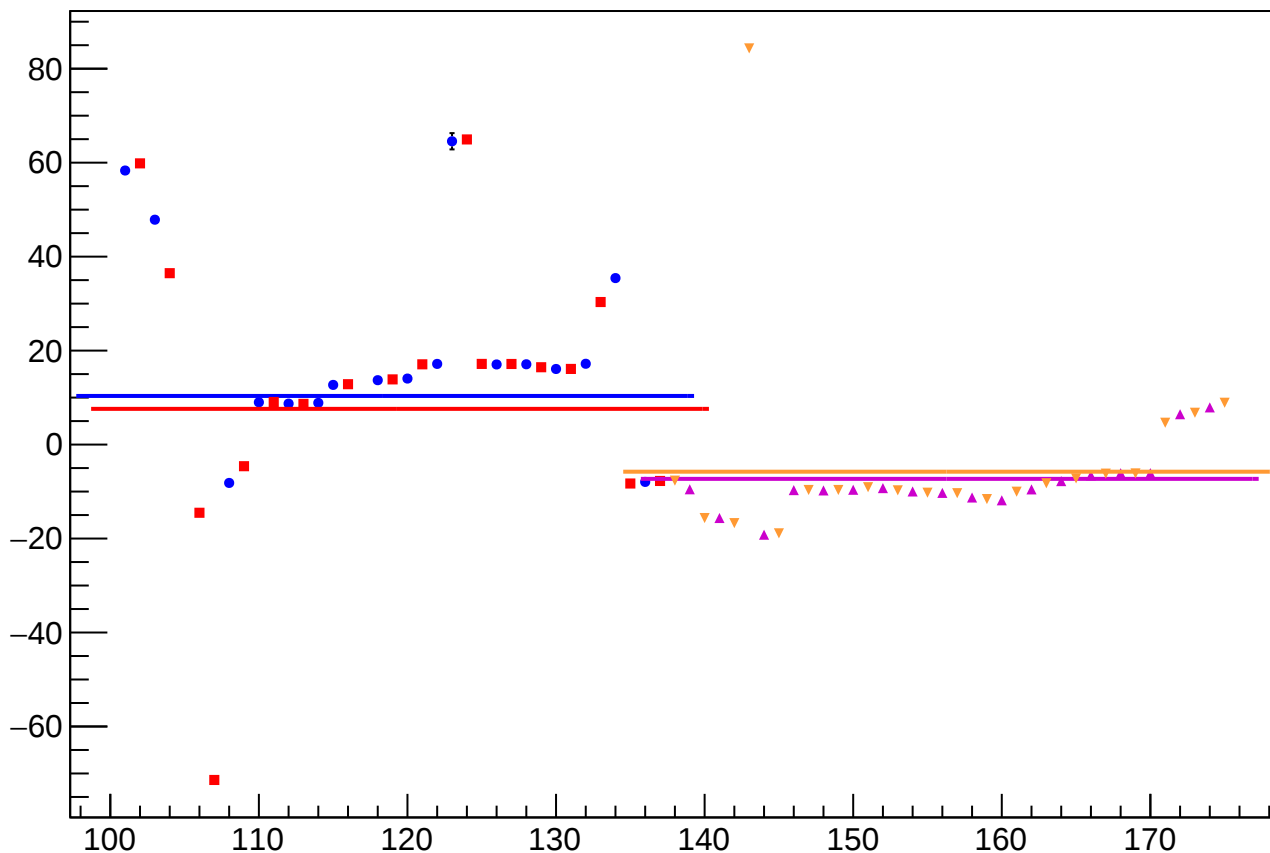
Left In: 3.979 ± 0.280 χ^2/NDF : 183.0/17

+ sign -0.378 ± 0.240 χ^2/NDF : 2116.3/36

All: -0.010 ± 0.173 χ^2/NDF : 3802.9/72

- sign 0.386 ± 0.248 χ^2/NDF : 1681.7/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -5.771 $\pm$ 0.012 χ^2 /NDF: 685059.3/19

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

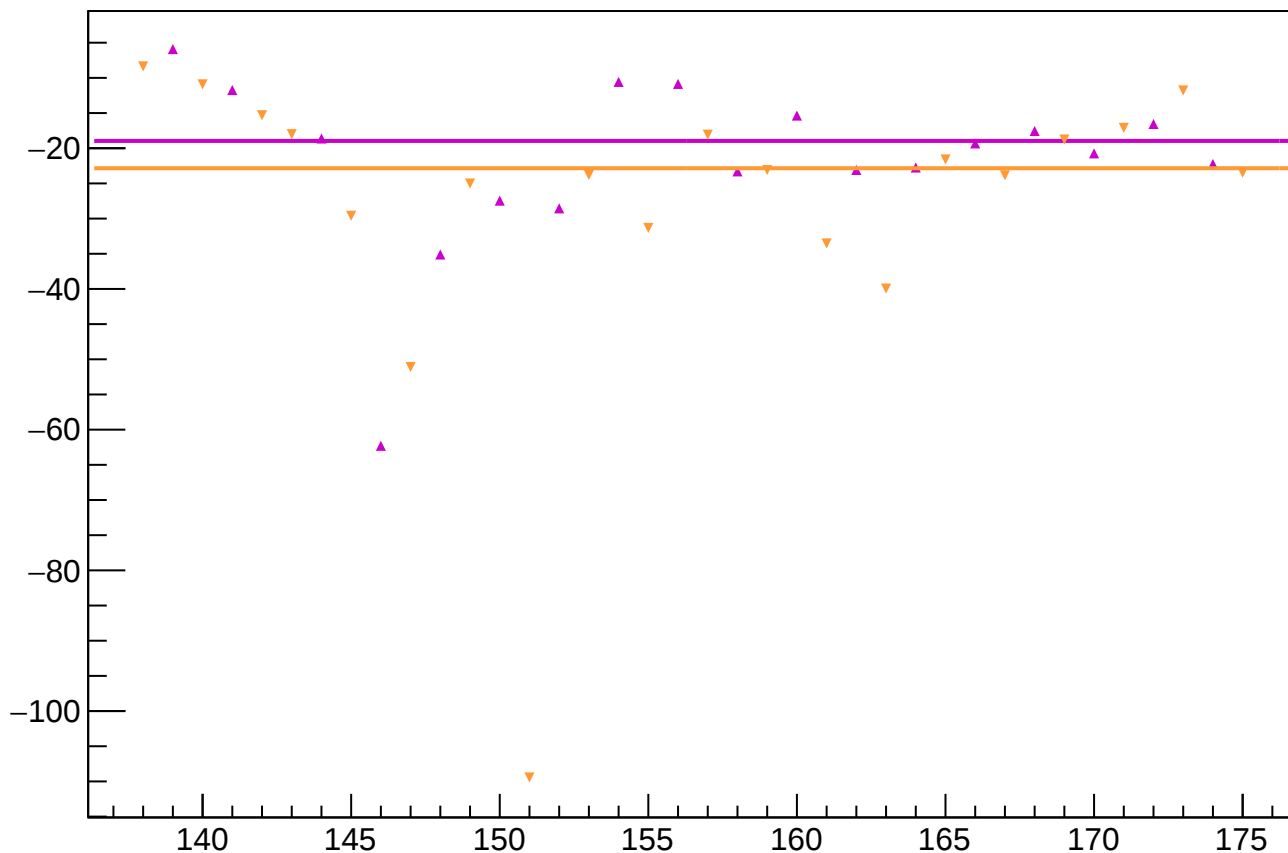
Left In: -7.297 $\pm$ 0.013 χ^2 /NDF: 255595.9/17

+ sign -3.481 $\pm$ 0.012 χ^2 /NDF: 1304370.7/36

All: -4.334 $\pm$ 0.008 χ^2 /NDF: 2304555.9/72

- sign -5.214 $\pm$ 0.012 χ^2 /NDF: 989050.5/35

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.844+/-0.051 χ^2/NDF : 62466.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

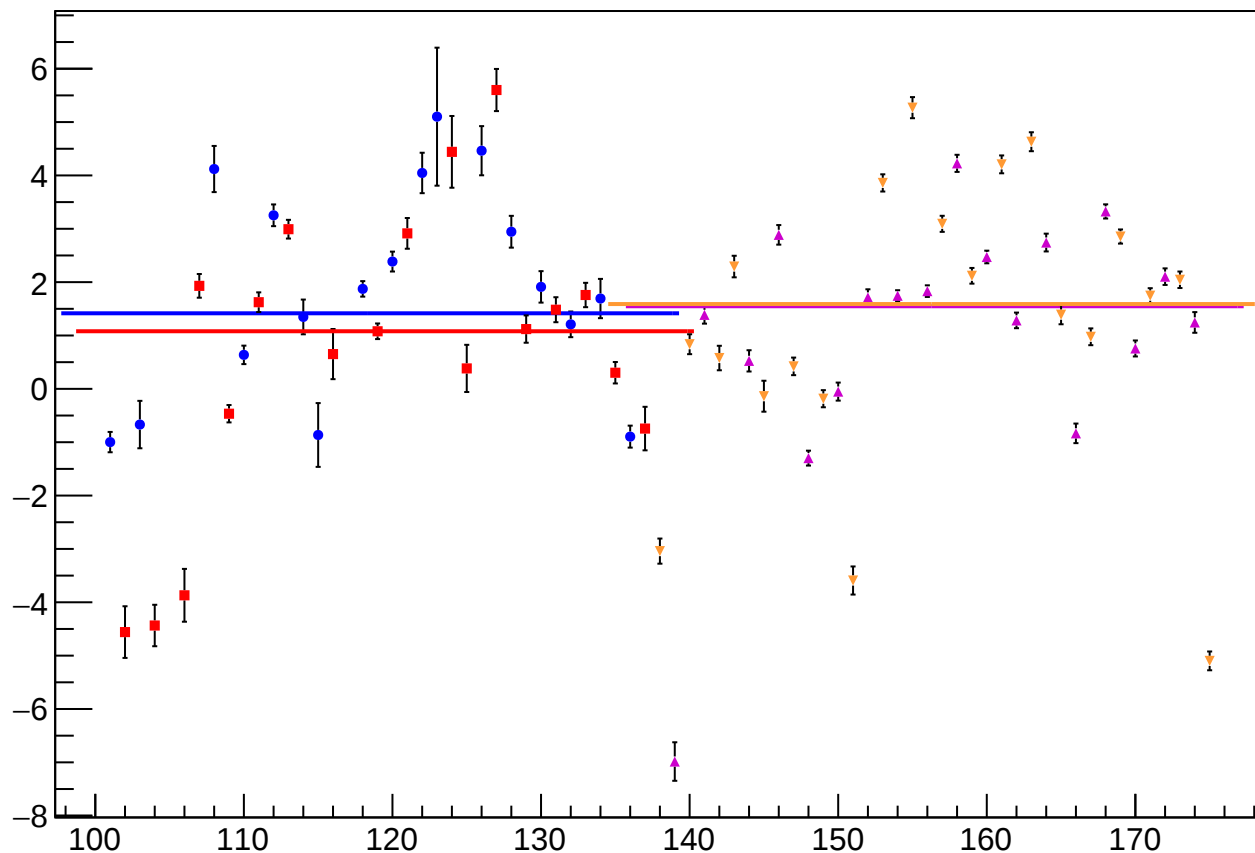
Left In: -18.961+/-0.048 χ^2/NDF : 38384.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.762+/-0.035 χ^2/NDF : 103922.9/37

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.589 ± 0.039 χ^2/NDF : 3785.4/19

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

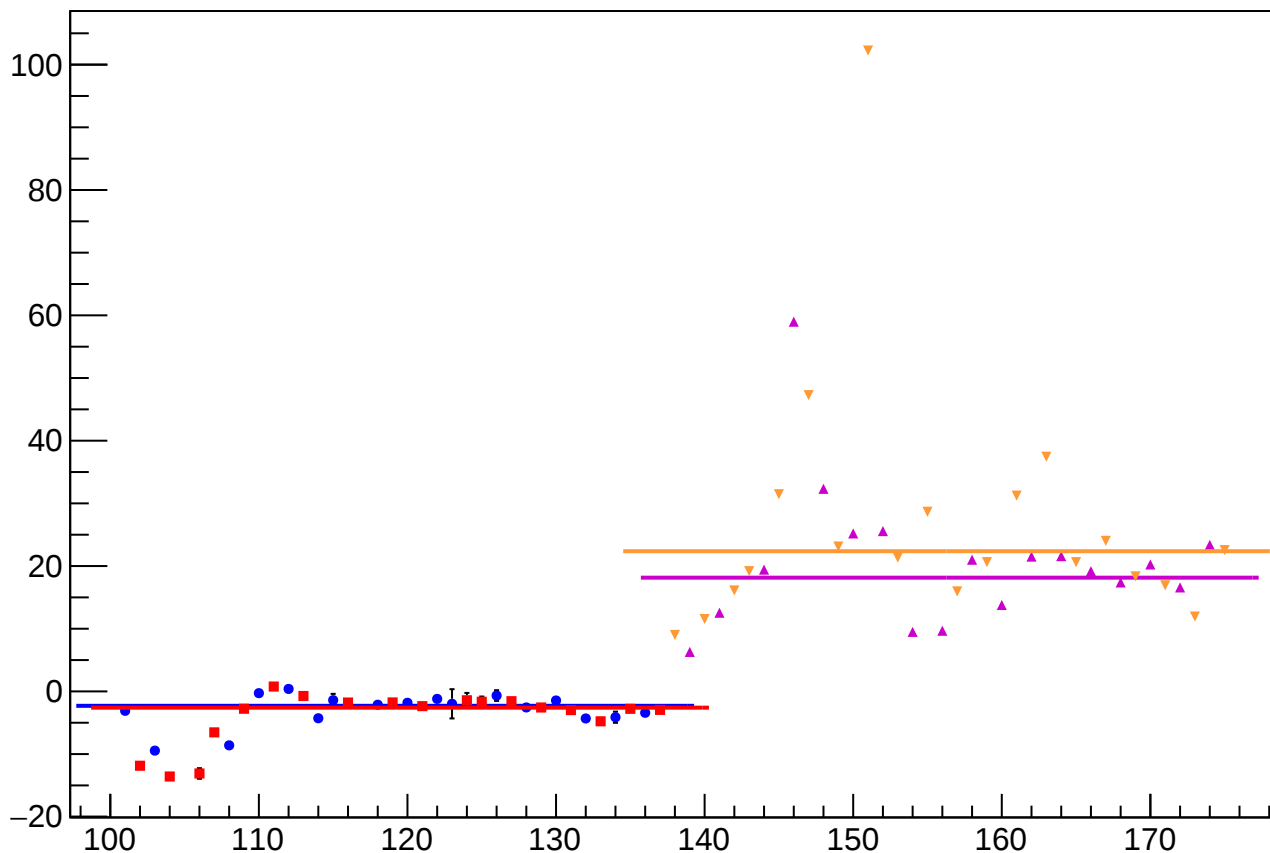
Left In: 1.548 ± 0.035 χ^2/NDF : 1940.0/17

+ sign 1.540 ± 0.033 χ^2/NDF : 4422.3/36

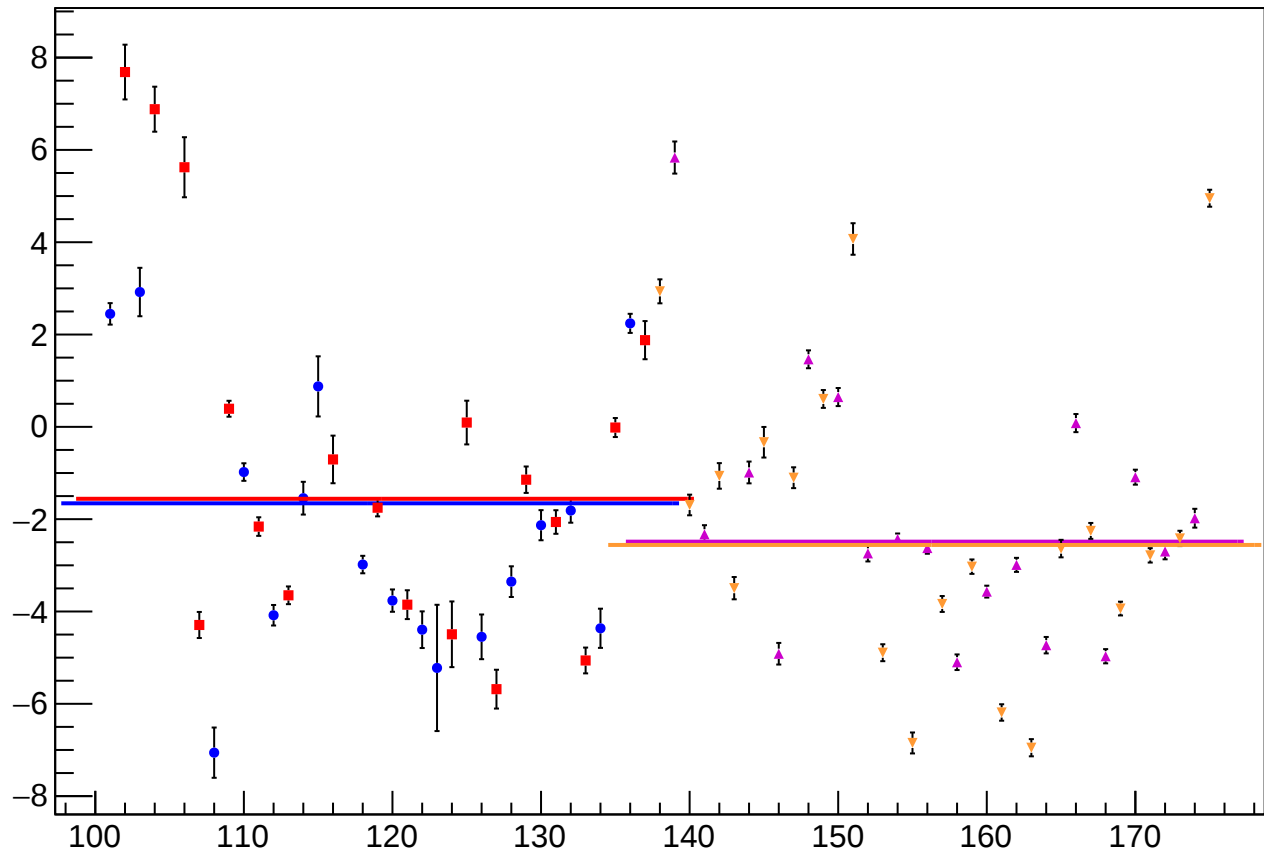
All: 1.476 ± 0.022 χ^2/NDF : 7332.8/72

- sign 1.422 ± 0.030 χ^2/NDF : 2903.5/35

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: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

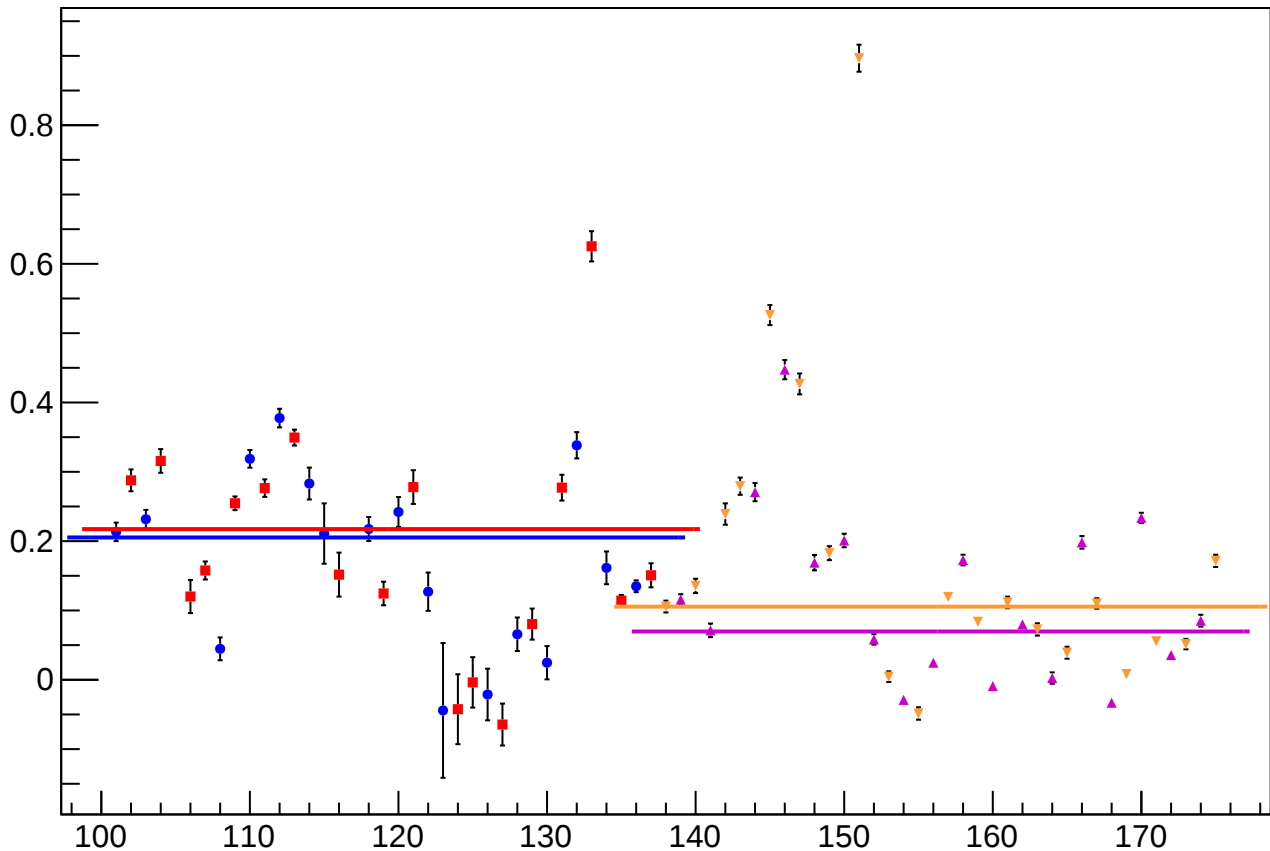
Left In: -2.487 ± 0.040 χ^2/NDF : 2387.5/17

+ sign -2.309 ± 0.037 χ^2/NDF : 5940.1/36

All: -2.269 ± 0.025 χ^2/NDF : 9960.1/72

- sign -2.236 ± 0.034 χ^2/NDF : 4018.0/35

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.106 ± 0.002 χ^2/NDF : 4206.3/19

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

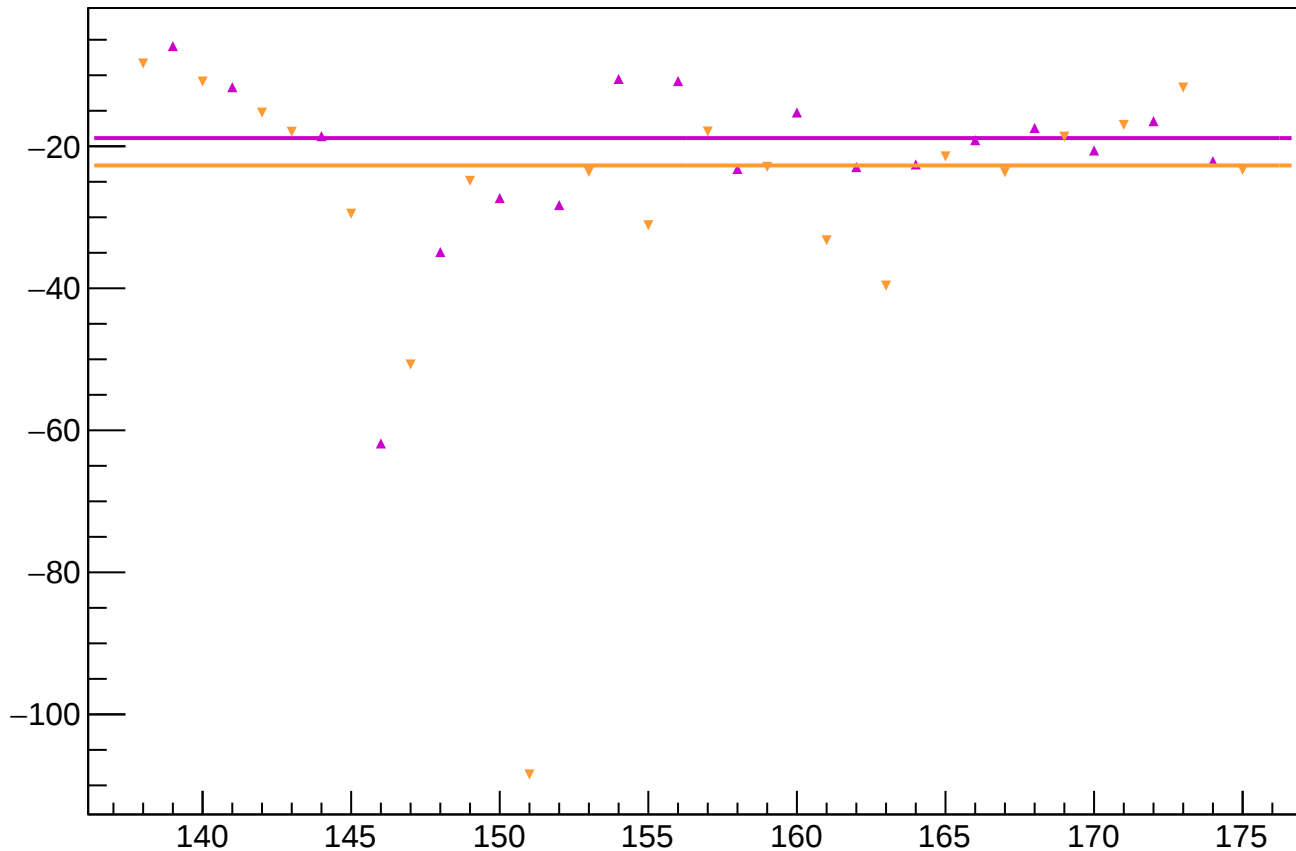
Left In: 0.070 ± 0.002 χ^2/NDF : 3211.5/17

+ sign 0.124 ± 0.002 χ^2/NDF : 5301.5/36

All: 0.108 ± 0.001 χ^2/NDF : 10968.0/72

- sign 0.096 ± 0.002 χ^2/NDF : 5531.0/35

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.701+/-0.051 χ^2/NDF : 62279.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

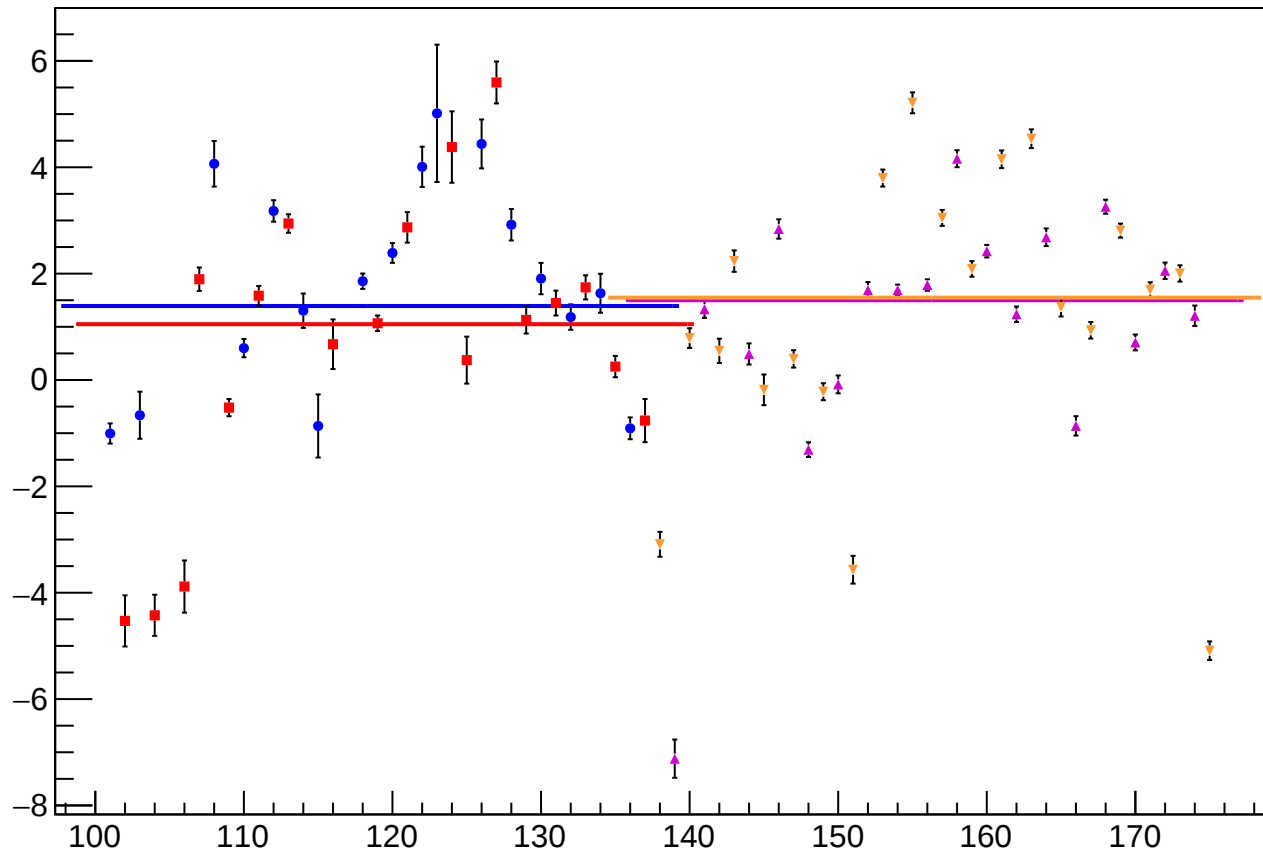
Left In: -18.849+/-0.047 χ^2/NDF : 38294.3/17

+ 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: 1.049 ± 0.058 χ^2/NDF : 919.8/17

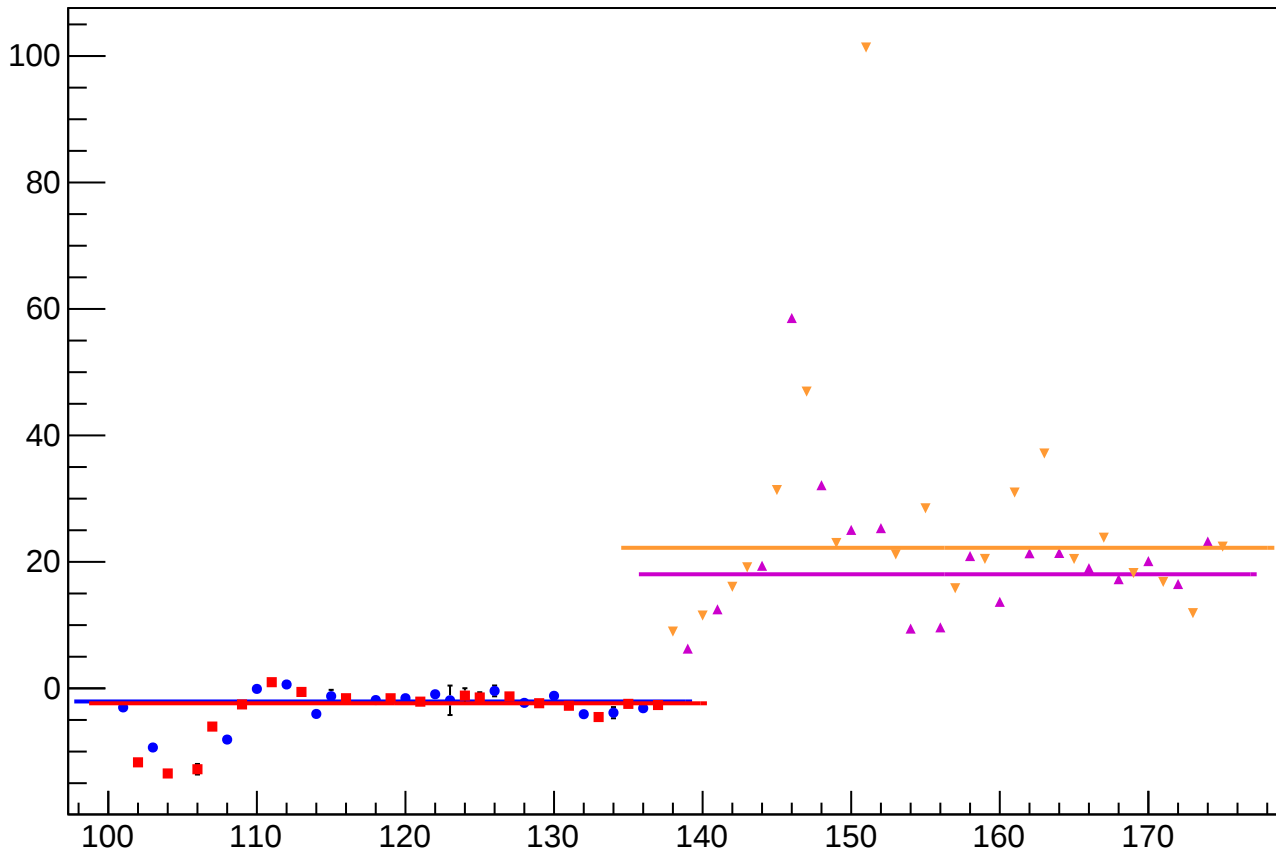
Left In: 1.501 ± 0.035 χ^2/NDF : 1951.1/17

+ sign 1.503 ± 0.033 χ^2/NDF : 4418.3/36

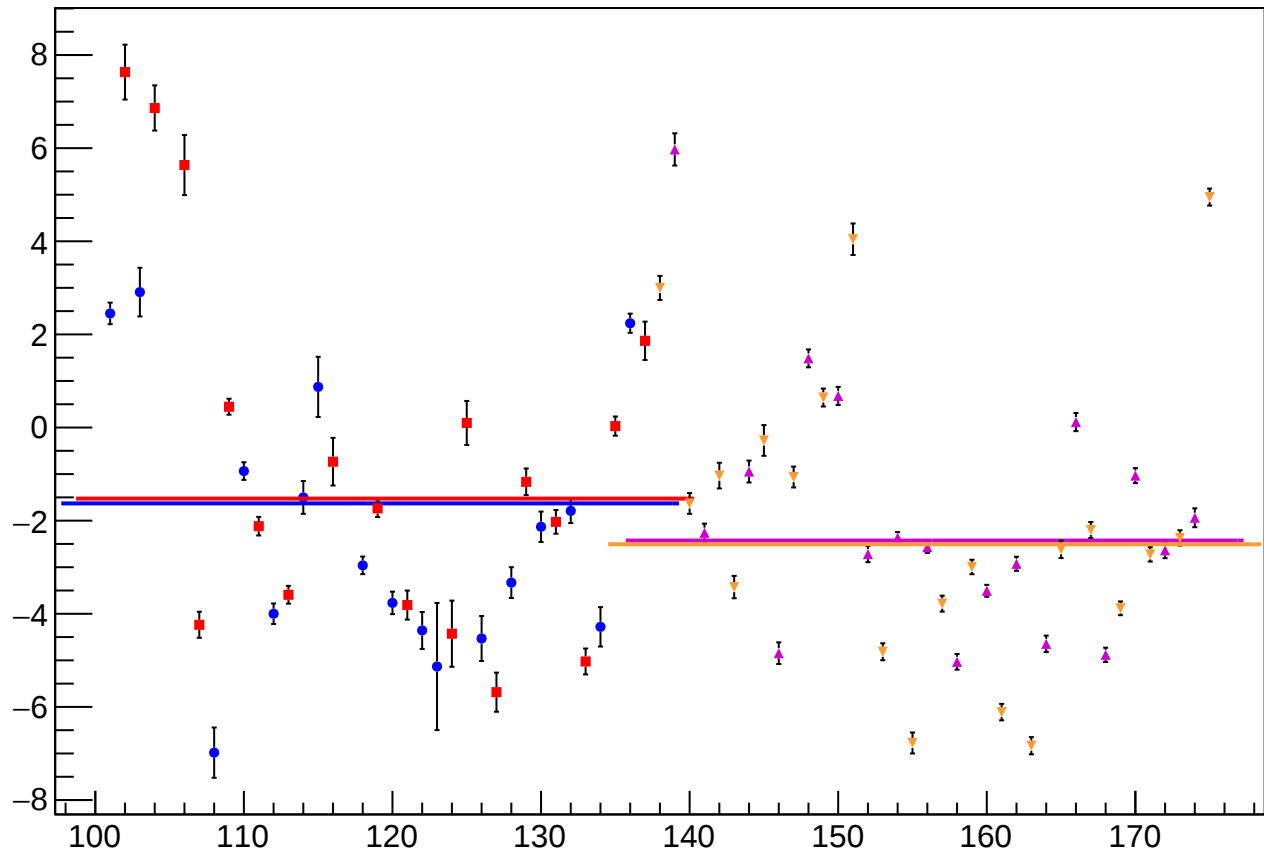
All: 1.436 ± 0.022 χ^2/NDF : 7341.4/72

- sign 1.379 ± 0.030 χ^2/NDF : 2915.2/35

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629+/-0.070 χ^2/NDF : 1266.4/16

Left Out: -2.506+/-0.043 χ^2/NDF : 4547.5/19

Right Out: -1.526+/-0.065 χ^2/NDF : 1488.2/17

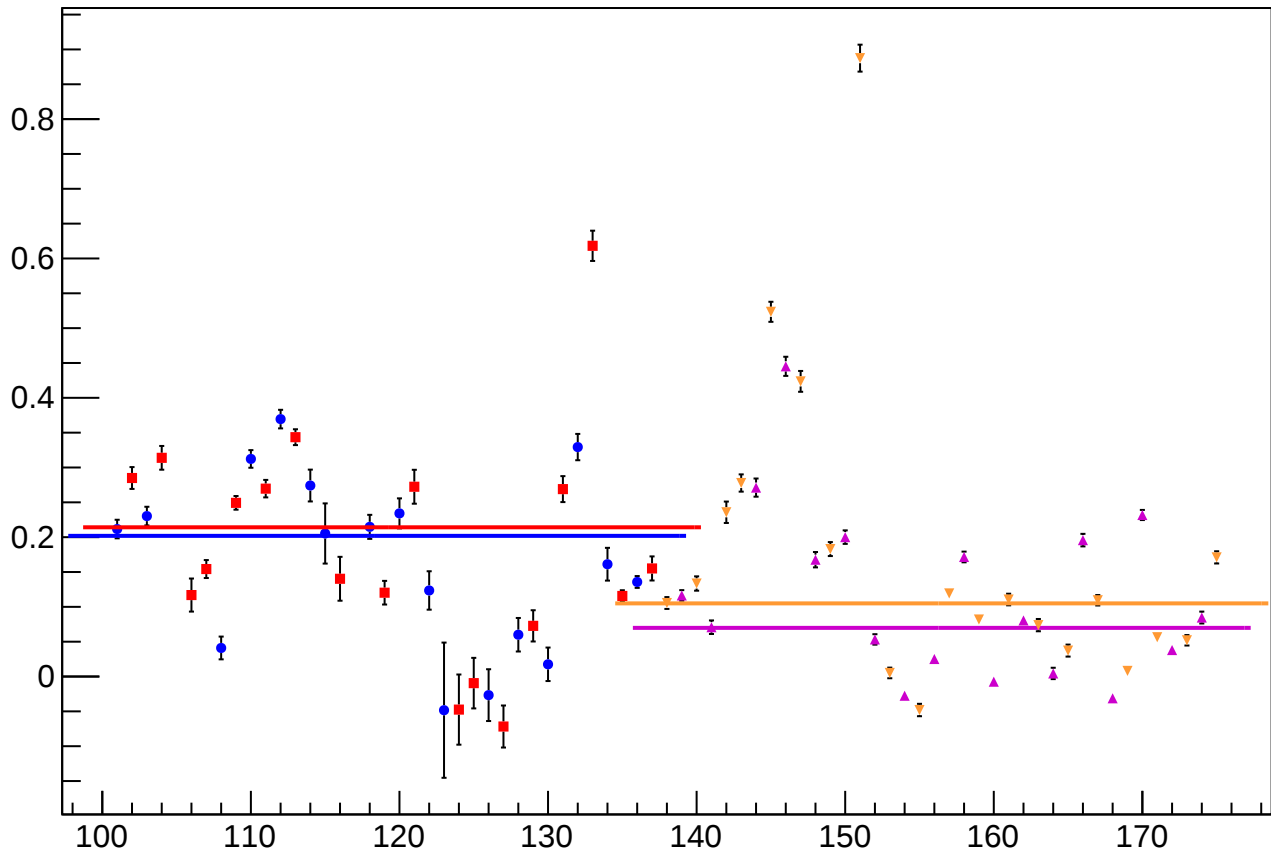
Left In: -2.427+/-0.040 χ^2/NDF : 2399.0/17

+ sign -2.264+/-0.037 χ^2/NDF : 5927.1/36

All: -2.221+/-0.025 χ^2/NDF : 9955.5/72

- sign -2.184+/-0.034 χ^2/NDF : 4025.8/35

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.105 $\pm$ 0.002 χ^2/NDF : 4198.2/19

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

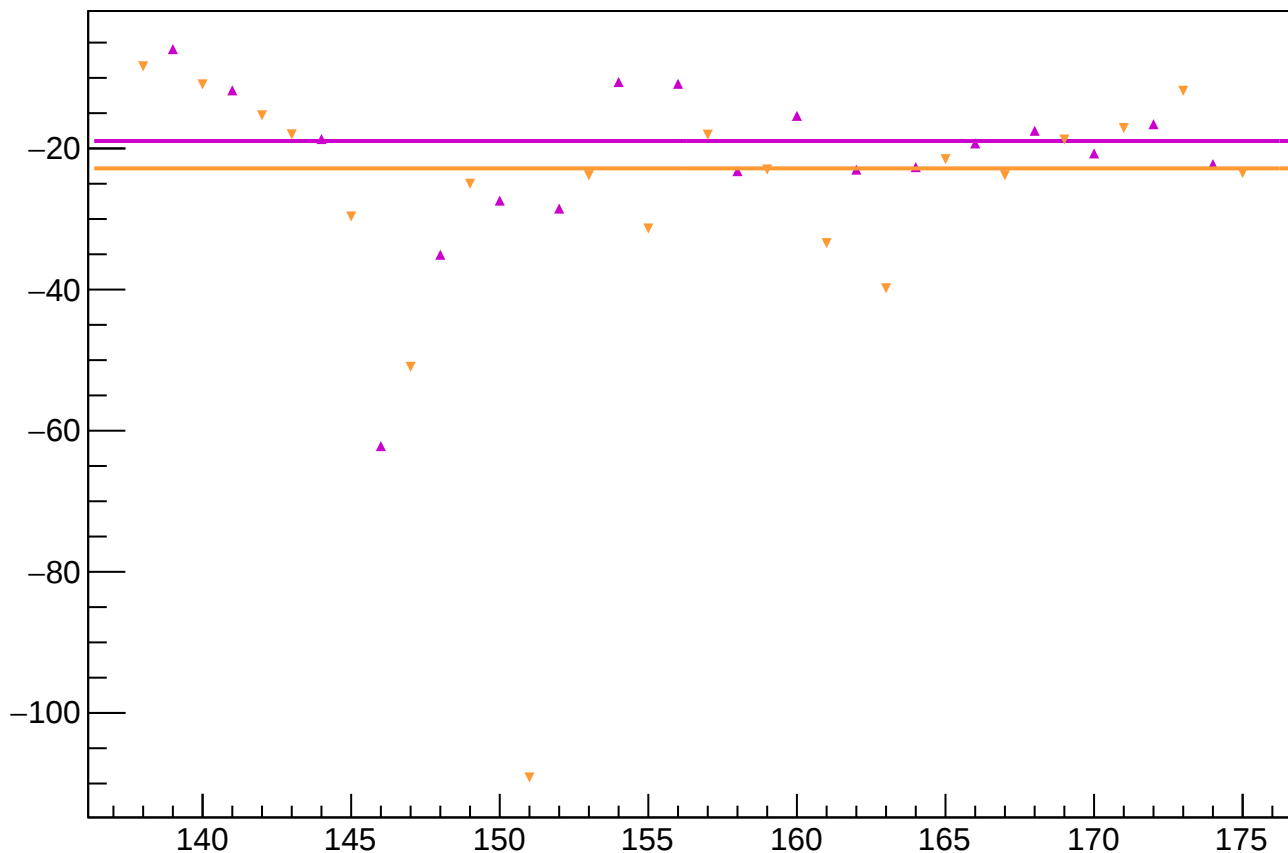
Left In: 0.070 $\pm$ 0.002 χ^2/NDF : 3184.8/17

+ sign 0.123 $\pm$ 0.002 χ^2/NDF : 5255.5/36

All: 0.108 $\pm$ 0.001 χ^2/NDF : 10826.6/72

- sign 0.096 $\pm$ 0.002 χ^2/NDF : 5440.5/35

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

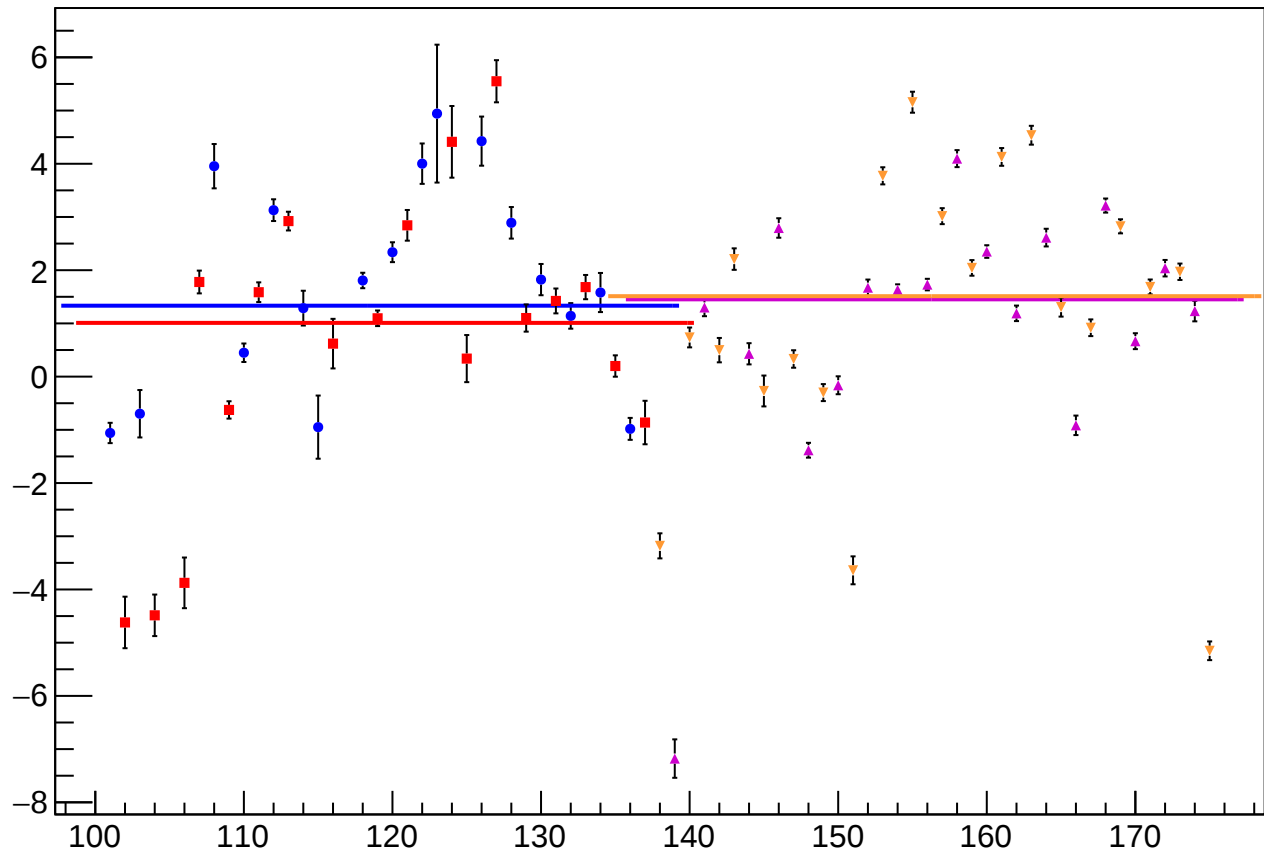
Left In: -18.944+/-0.048 χ^2/NDF : 38357.0/17

+ 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 χ^2/NDF : 634.6/16

Left Out: 1.511+/-0.039 χ^2/NDF : 3803.8/19

Right Out: 1.010+/-0.058 χ^2/NDF : 930.3/17

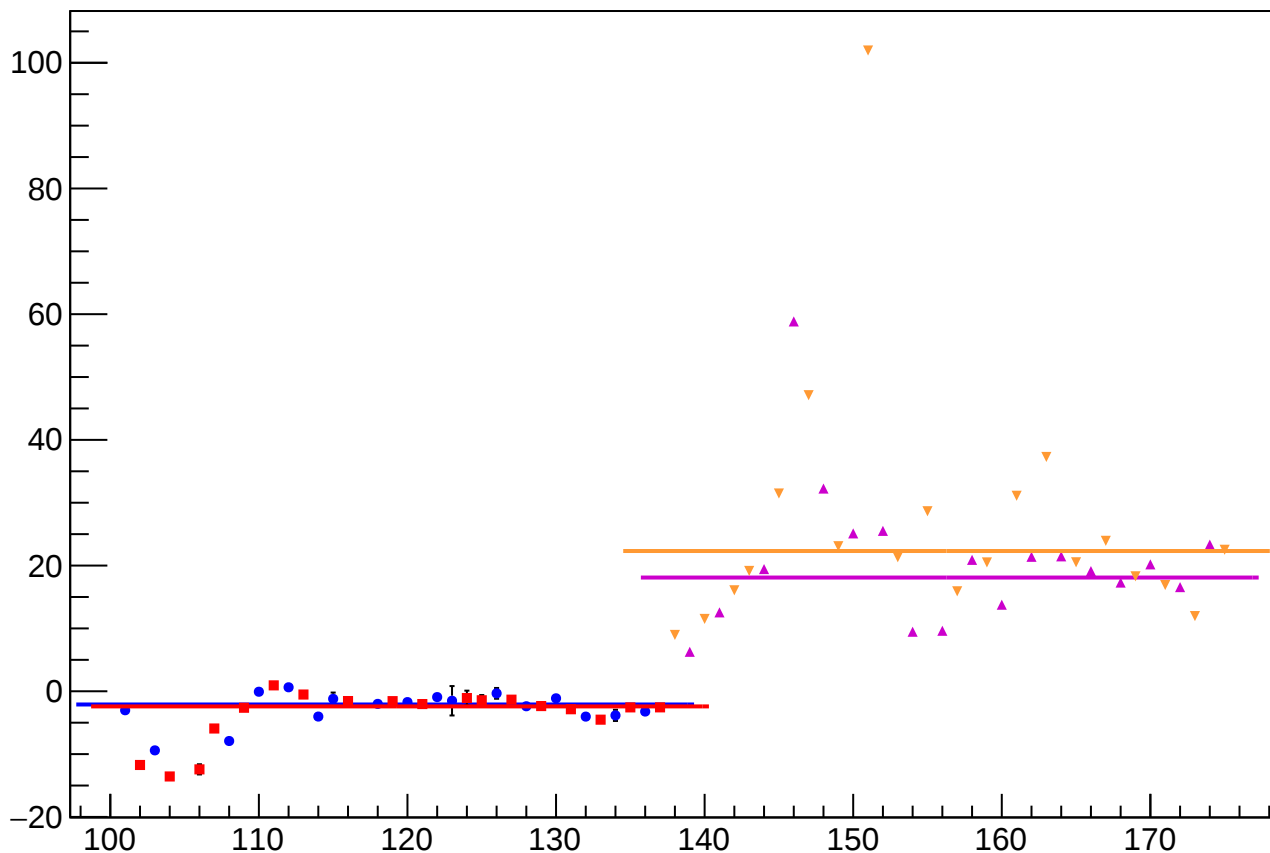
Left In: 1.452+/-0.035 χ^2/NDF : 1941.0/17

+ sign 1.461+/-0.033 χ^2/NDF : 4444.5/36

All: 1.392+/-0.022 χ^2/NDF : 7366.4/72

- sign 1.333+/-0.030 χ^2/NDF : 2913.6/35

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 $\chi^2/\text{NDF}: 440.3/16$

Left Out: 22.317 ± 0.051 $\chi^2/\text{NDF}: 55602.6/19$

Right Out: -2.410 ± 0.099 $\chi^2/\text{NDF}: 886.9/17$

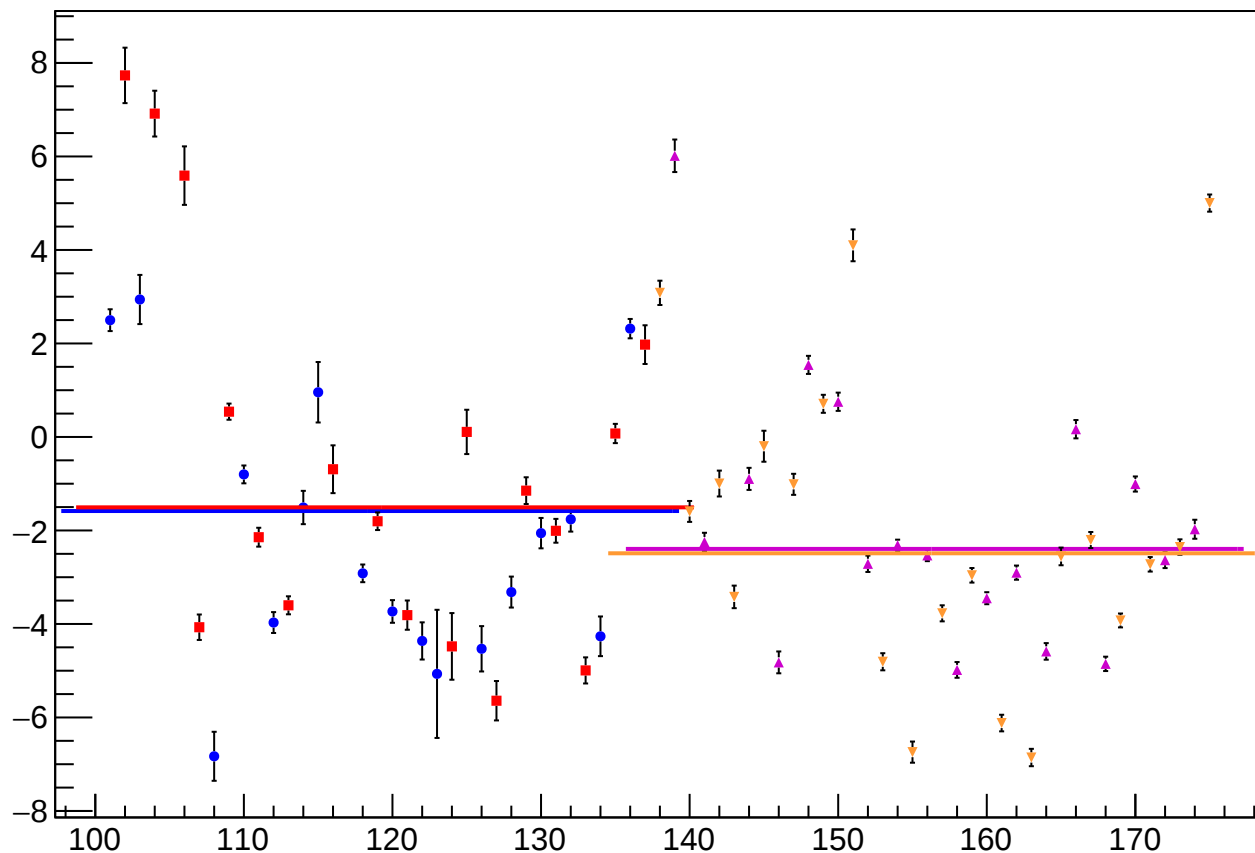
Left In: 18.095 ± 0.047 $\chi^2/\text{NDF}: 36446.4/17$

+ sign 18.090 ± 0.046 $\chi^2/\text{NDF}: 96157.4/36$

All: 16.076 ± 0.031 $\chi^2/\text{NDF}: 171980.5/72$

- sign 14.394 ± 0.042 $\chi^2/\text{NDF}: 72326.1/35$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.488 ± 0.043 χ^2/NDF : 4576.0/19

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

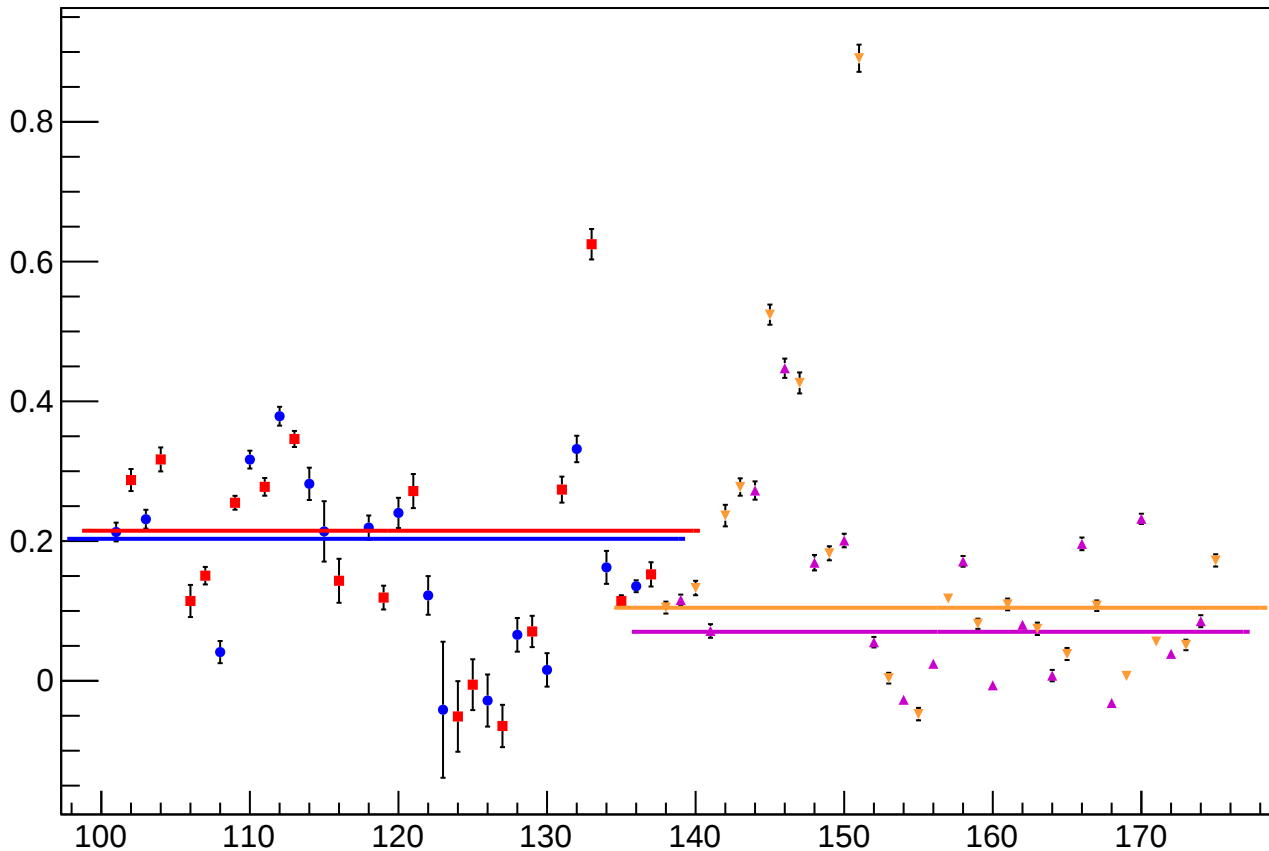
Left In: -2.394 ± 0.040 χ^2/NDF : 2387.2/17

+ sign -2.239 ± 0.037 χ^2/NDF : 5967.4/36

All: -2.193 ± 0.025 χ^2/NDF : 9991.2/72

- sign -2.155 ± 0.034 χ^2/NDF : 4021.0/35

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.105 $\pm$ 0.002 χ^2 /NDF: 4188.8/19

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

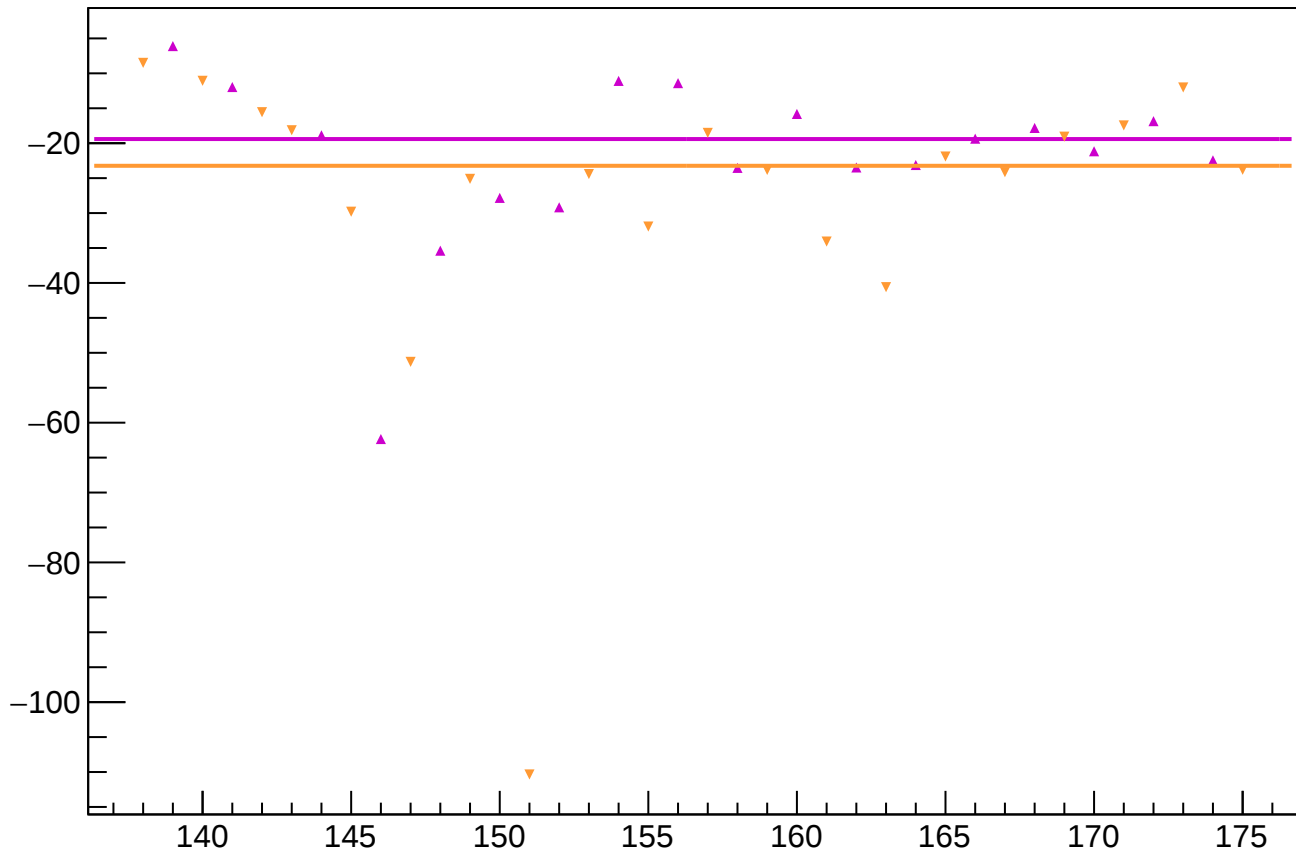
Left In: 0.070 $\pm$ 0.002 χ^2 /NDF: 3163.2/17

+ sign 0.123 $\pm$ 0.002 χ^2 /NDF: 5287.1/36

All: 0.108 $\pm$ 0.001 χ^2 /NDF: 10862.5/72

- sign 0.096 $\pm$ 0.002 χ^2 /NDF: 5450.6/35

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.231+/-0.052 χ^2/NDF : 62244.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

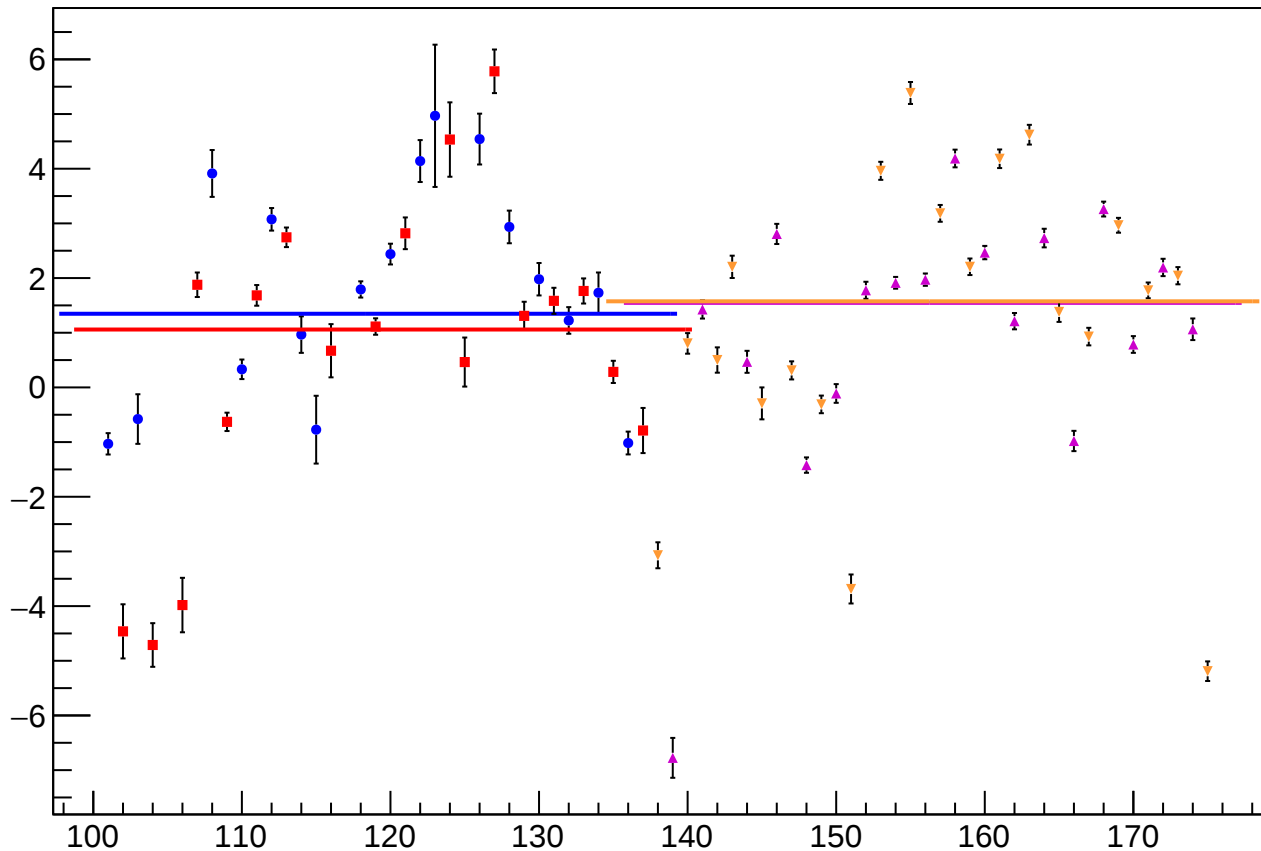
Left In: -19.405+/-0.049 χ^2/NDF : 37219.9/17

+ 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: 1.059 ± 0.059 χ^2/NDF : 905.3/17

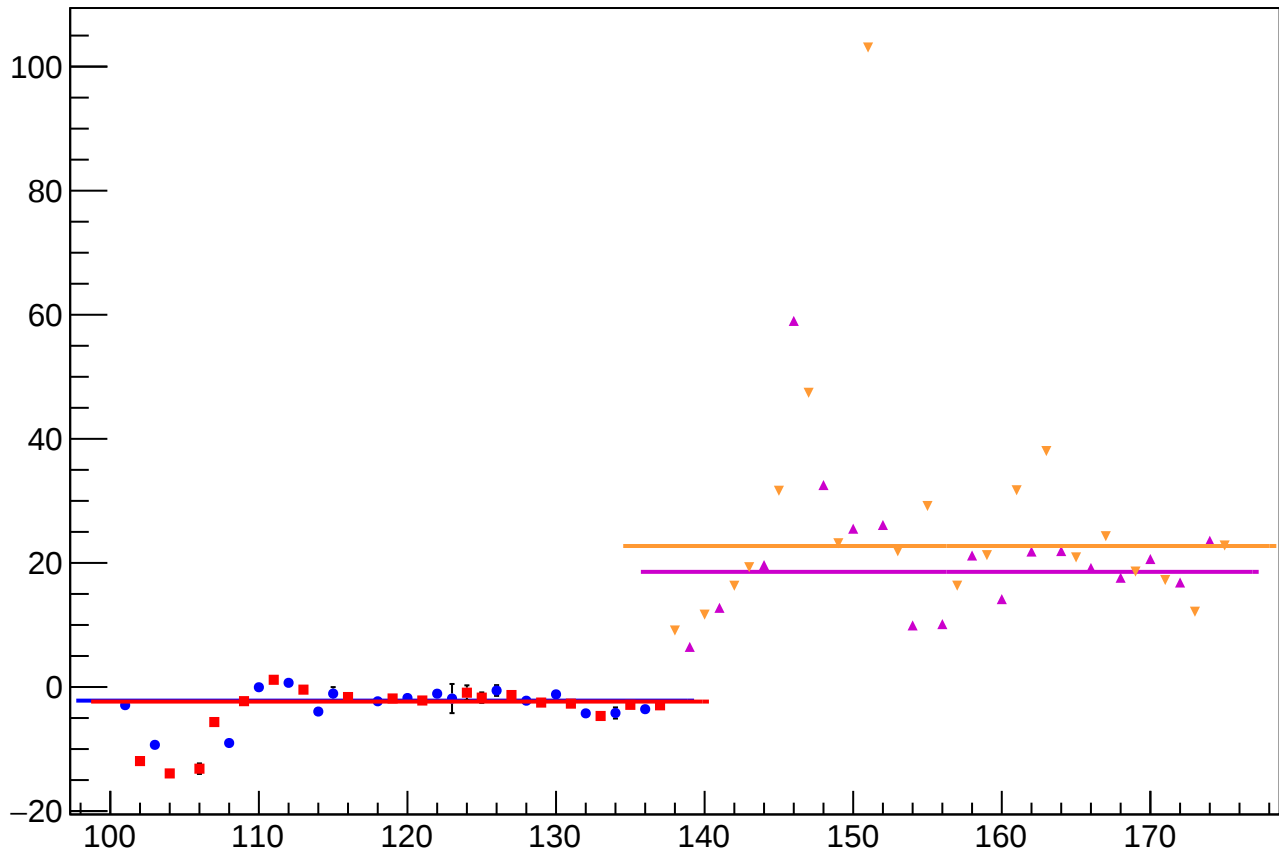
Left In: 1.547 ± 0.036 χ^2/NDF : 1931.3/17

+ sign 1.510 ± 0.033 χ^2/NDF : 4473.9/36

All: 1.458 ± 0.023 χ^2/NDF : 7364.2/72

- sign 1.414 ± 0.031 χ^2/NDF : 2885.9/35

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: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

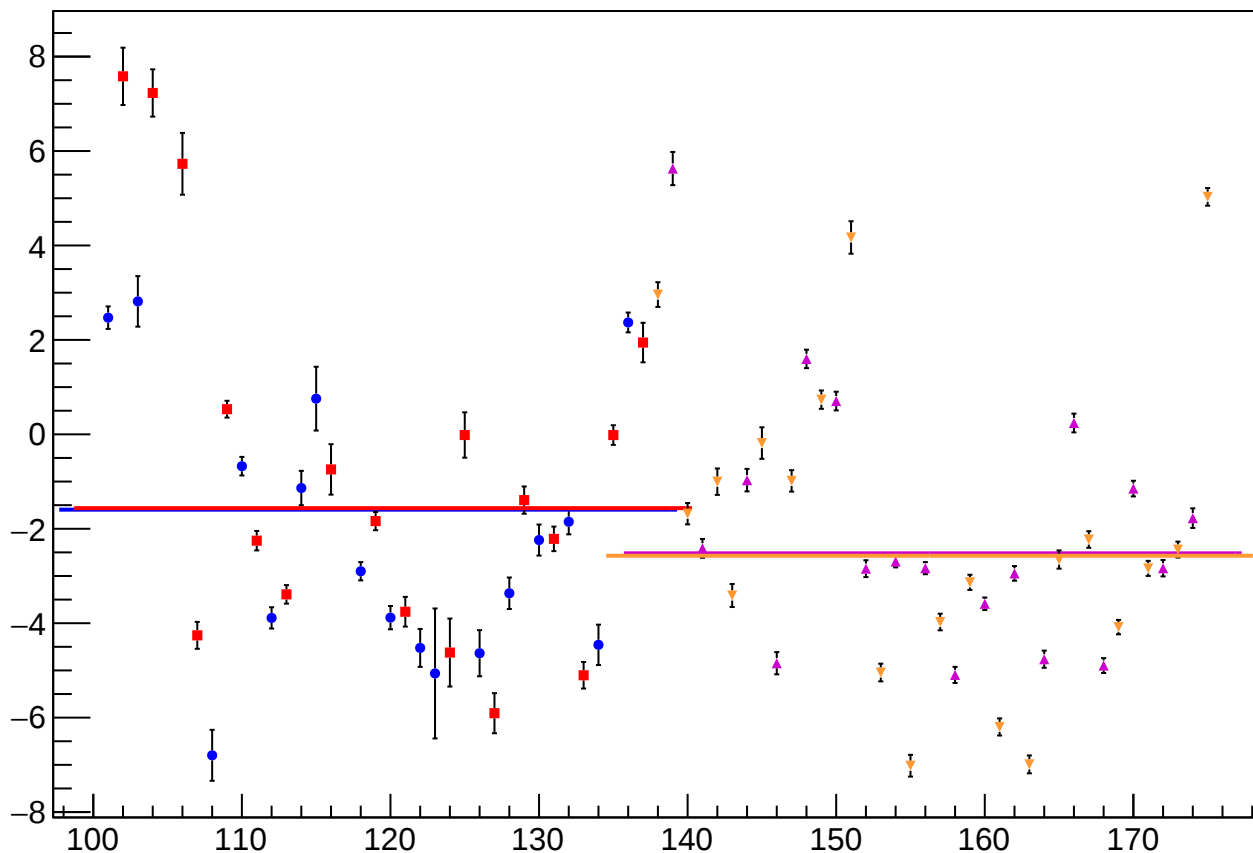
Left In: 18.560 ± 0.048 $\chi^2/\text{NDF}: 35151.7/17$

+ sign 18.399 ± 0.047 $\chi^2/\text{NDF}: 96105.6/36$

All: 16.427 ± 0.032 $\chi^2/\text{NDF}: 170254.1/72$

- sign 14.767 ± 0.043 $\chi^2/\text{NDF}: 70912.2/35$

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: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

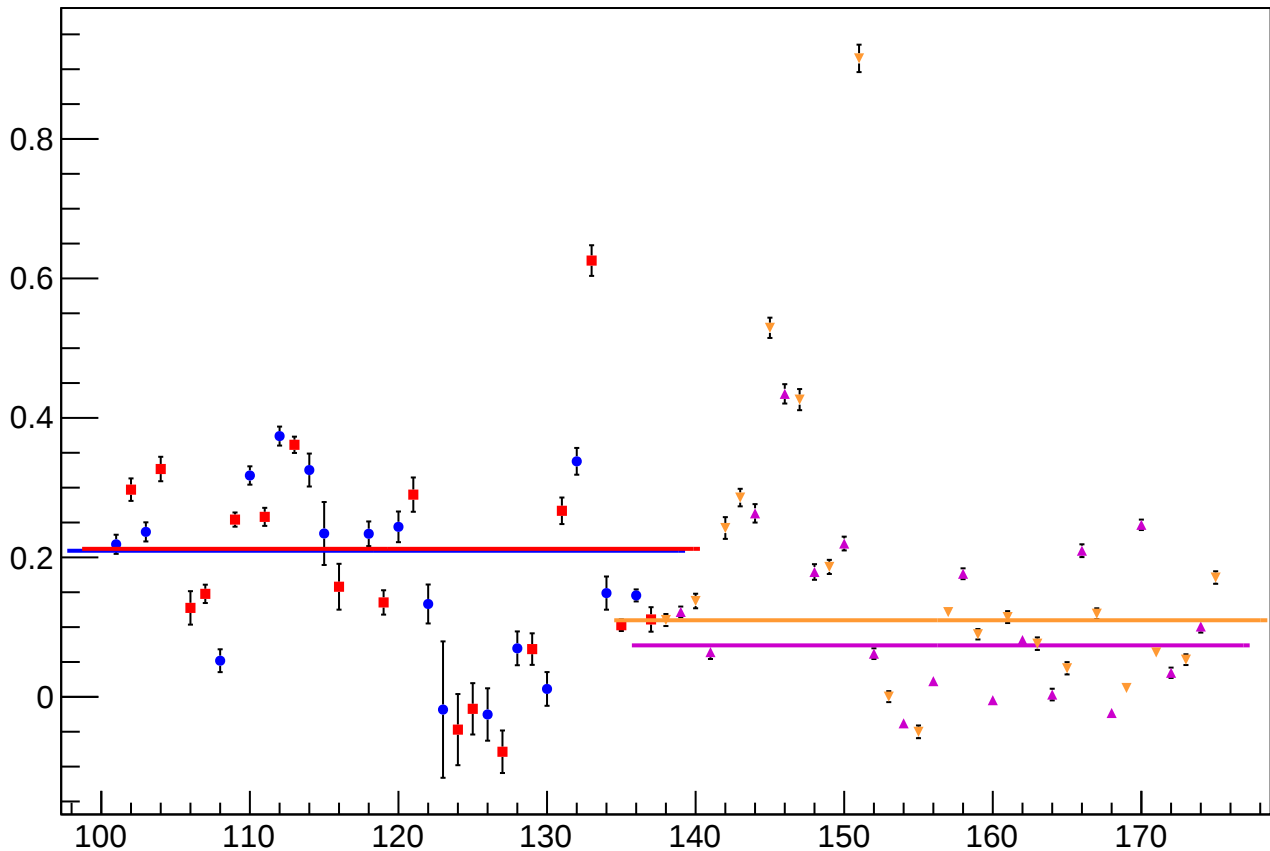
Left In: -2.520 ± 0.041 χ^2/NDF : 2356.4/17

+ sign -2.301 ± 0.038 χ^2/NDF : 5988.0/36

All: -2.279 ± 0.026 χ^2/NDF : 9955.7/72

- sign -2.261 ± 0.035 χ^2/NDF : 3967.0/35

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210+/-0.004 χ^2/NDF : 597.7/16

Left Out: 0.110+/-0.002 χ^2/NDF : 4208.7/19

Right Out: 0.212+/-0.004 χ^2/NDF : 1096.9/17

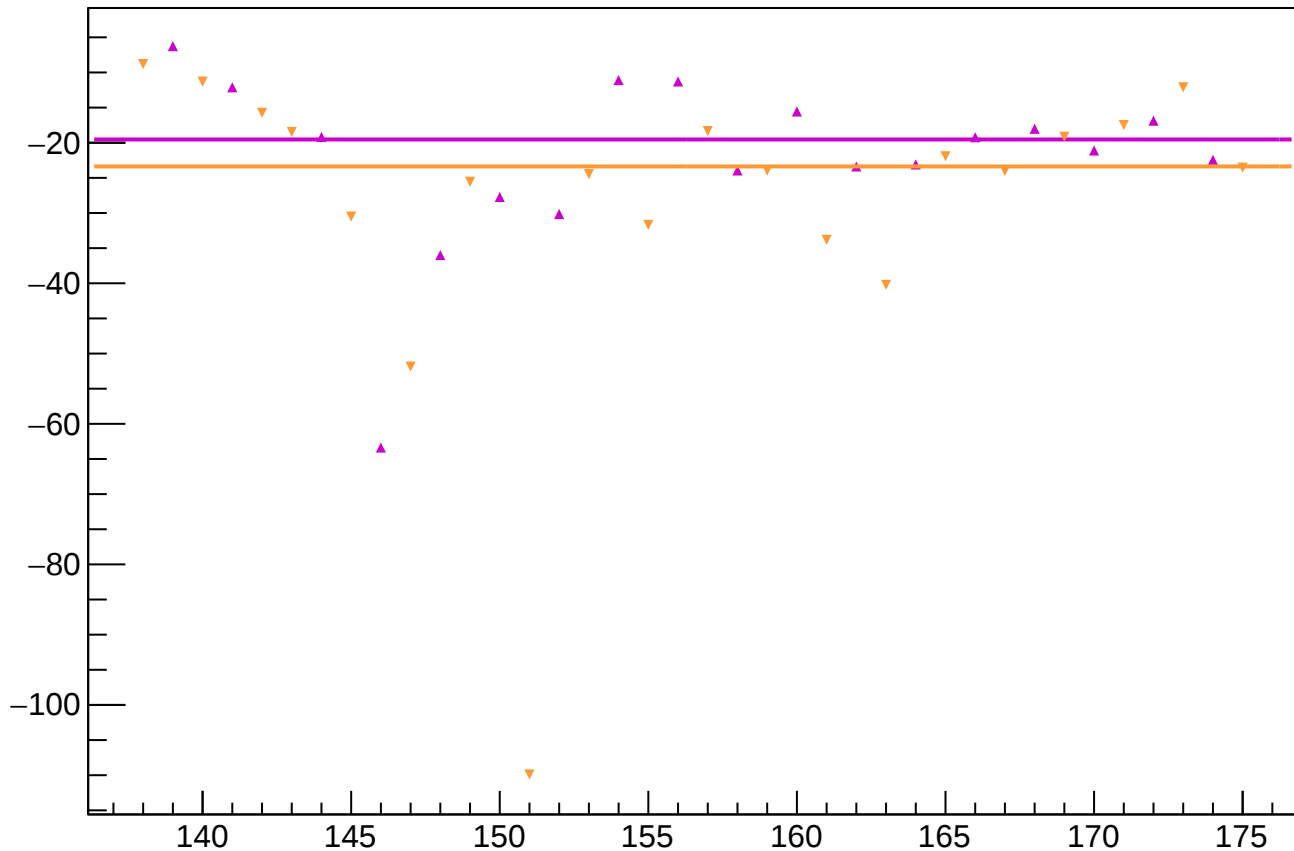
Left In: 0.074+/-0.002 χ^2/NDF : 3259.9/17

+ sign 0.128+/-0.002 χ^2/NDF : 5265.0/36

All: 0.112+/-0.001 χ^2/NDF : 10868.0/72

- sign 0.099+/-0.002 χ^2/NDF : 5457.3/35

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.372+/-0.053 χ^2/NDF : 61009.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

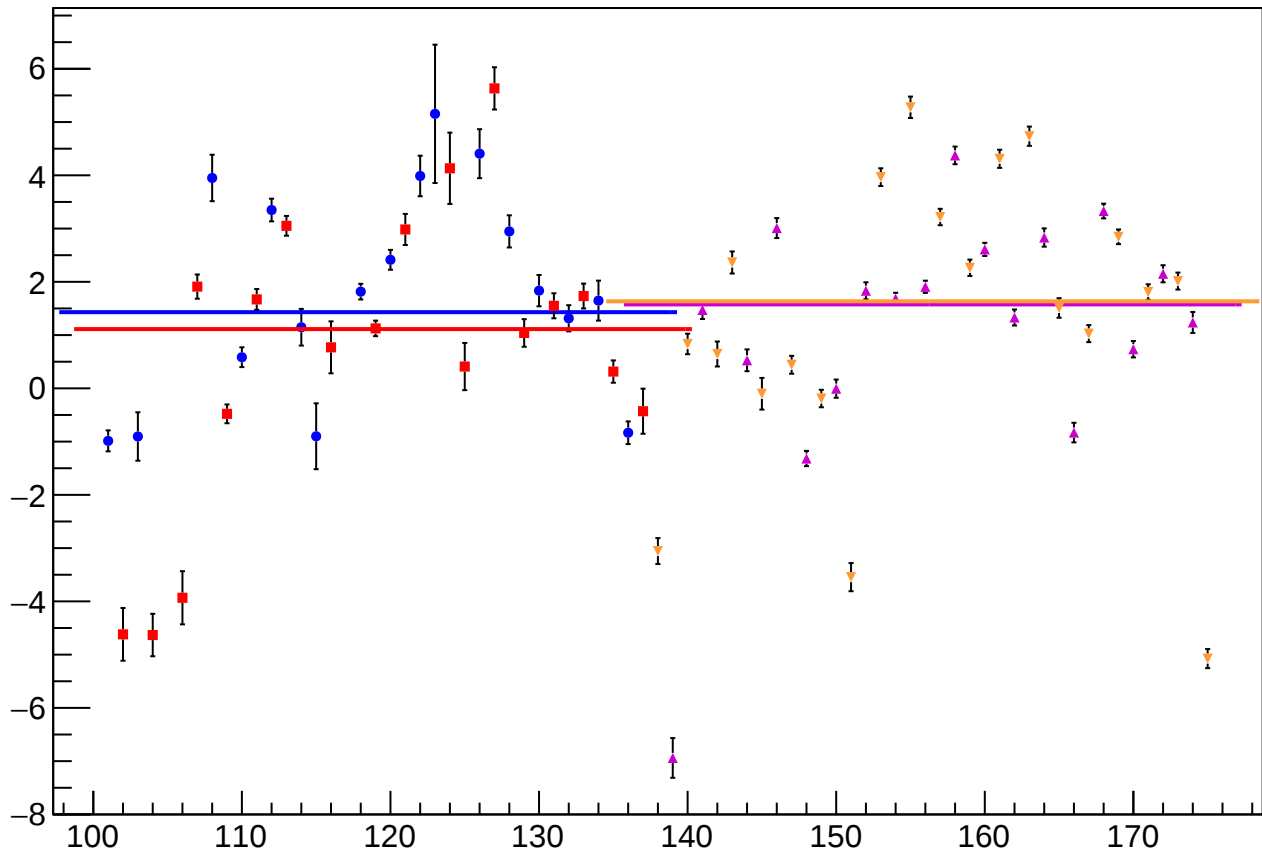
Left In: -19.535+/-0.049 χ^2/NDF : 37445.9/17

+ 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 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: 1.634 $\pm$ 0.040 χ^2 /NDF: 3700.6/19

Right Out: 1.113 $\pm$ 0.060 χ^2 /NDF: 887.6/17

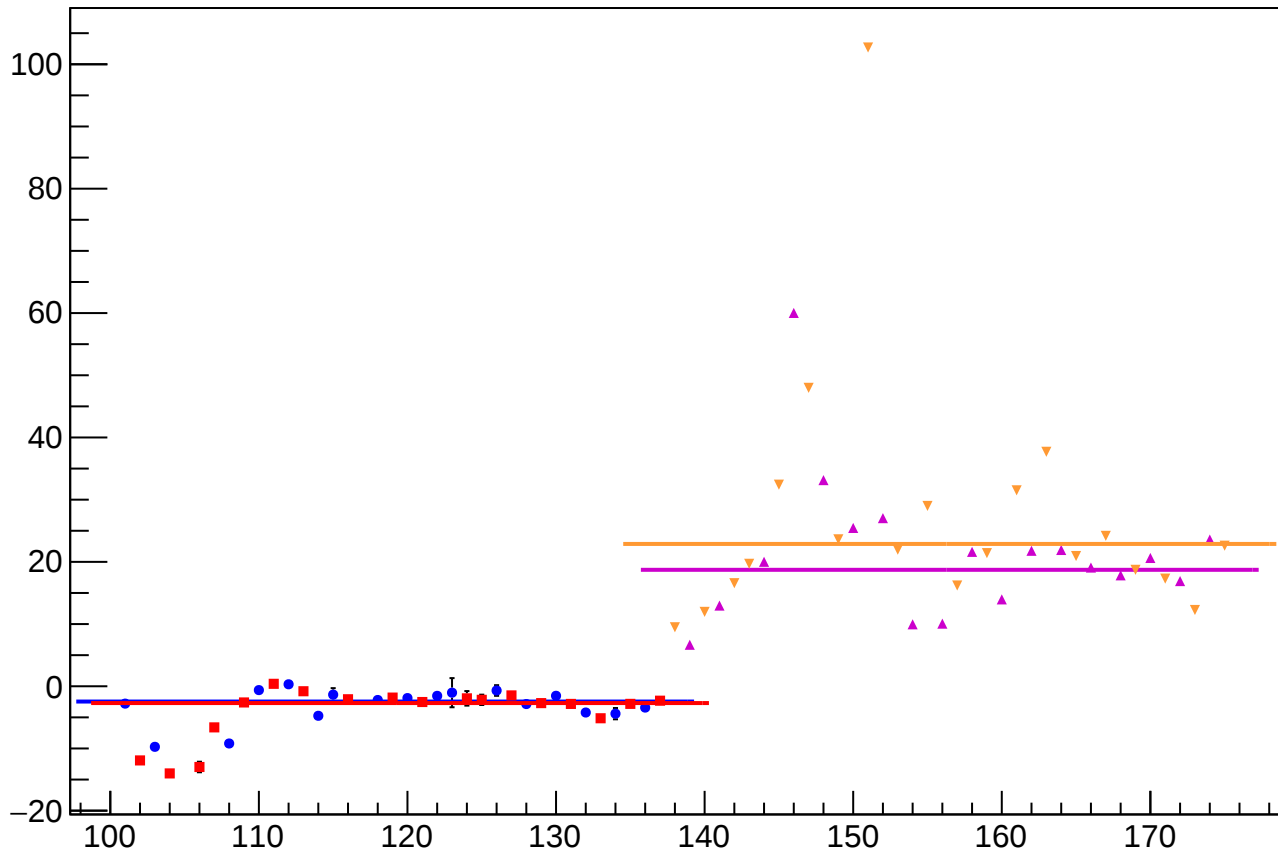
Left In: 1.576 $\pm$ 0.037 χ^2 /NDF: 1901.5/17

+ sign 1.576 $\pm$ 0.034 χ^2 /NDF: 4306.2/36

All: 1.508 $\pm$ 0.023 χ^2 /NDF: 7146.1/72

- sign 1.450 $\pm$ 0.031 χ^2 /NDF: 2832.4/35

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.883 ± 0.052 χ^2/NDF : 54361.6/19

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

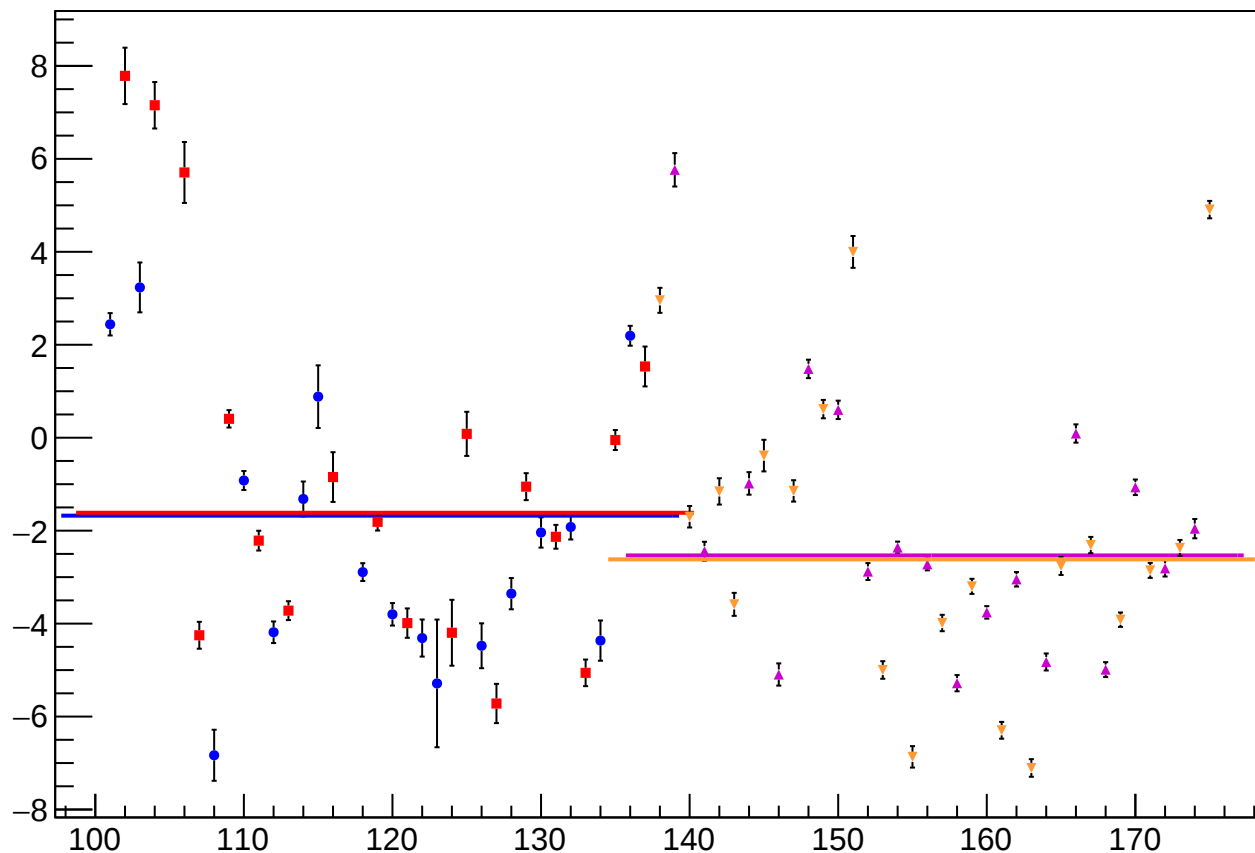
Left In: 18.723 ± 0.048 χ^2/NDF : 35398.4/17

+ sign 18.527 ± 0.047 χ^2/NDF : 95293.2/36

All: 16.563 ± 0.032 χ^2/NDF : 169826.5/72

- sign 14.895 ± 0.044 χ^2/NDF : 71372.2/35

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.618 ± 0.045 χ^2/NDF : 4448.7/19

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

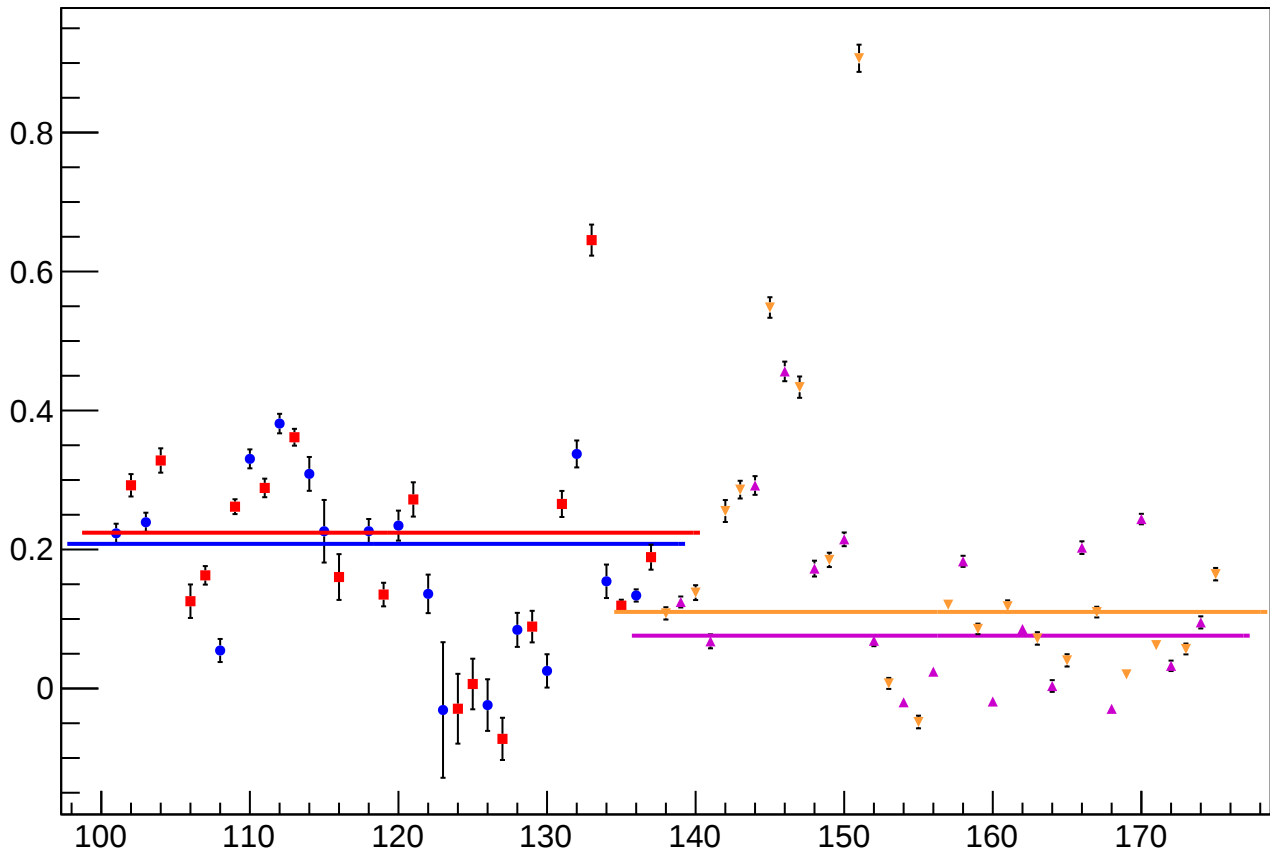
Left In: -2.533 ± 0.041 χ^2/NDF : 2352.8/17

+ sign -2.358 ± 0.038 χ^2/NDF : 5775.6/36

All: -2.319 ± 0.026 χ^2/NDF : 9690.8/72

- sign -2.284 ± 0.035 χ^2/NDF : 3913.2/35

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: 0.224 ± 0.004 χ^2/NDF : 995.8/17

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 : 10749.1/72

- sign 0.103 ± 0.002 χ^2/NDF : 5440.1/35