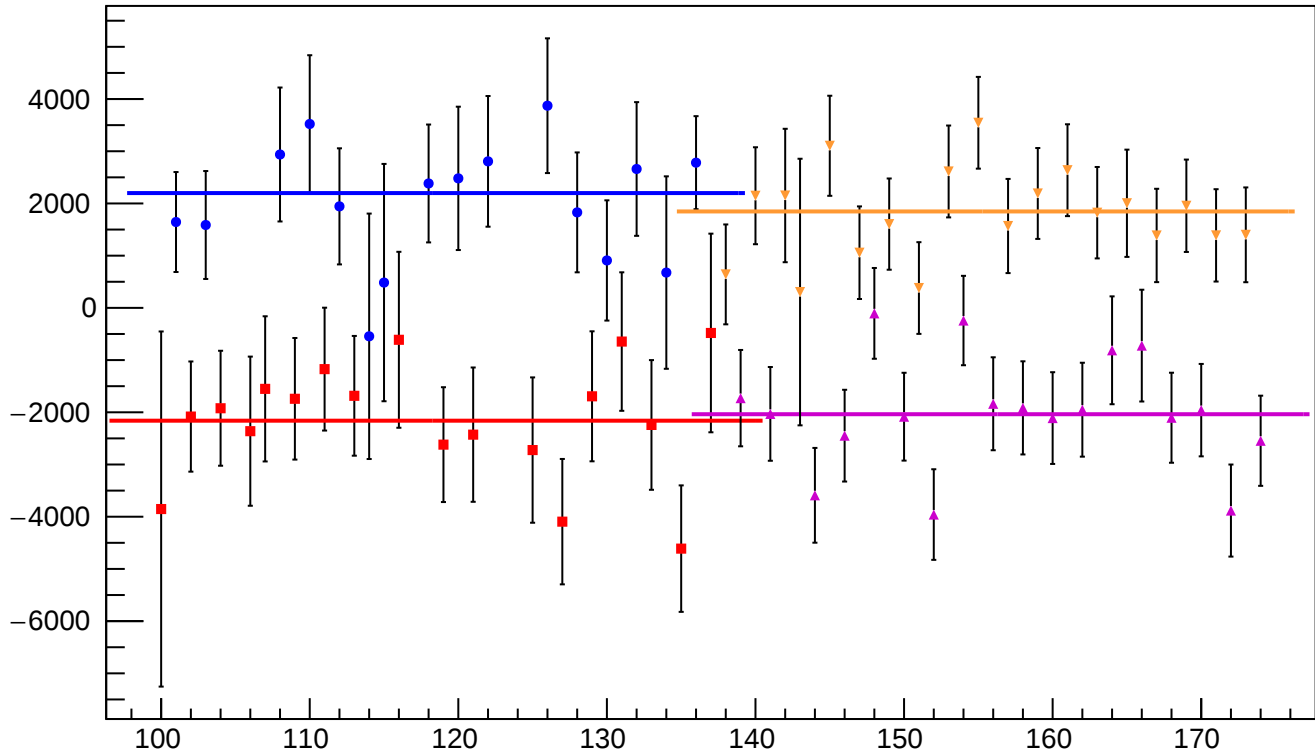


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

Left Out: 1846.840 $\pm$ 214.734

Right Out: -2160.742 $\pm$ 303.587

Left In: -2036.801 $\pm$ 210.996

χ^2/NDF : 8.6/15

χ^2/NDF : 13.9/18

χ^2/NDF : 11.7/17

χ^2/NDF : 25.2/17

+ sign 1962.610 $\pm$ 175.918

All: -88.026 $\pm$ 123.442

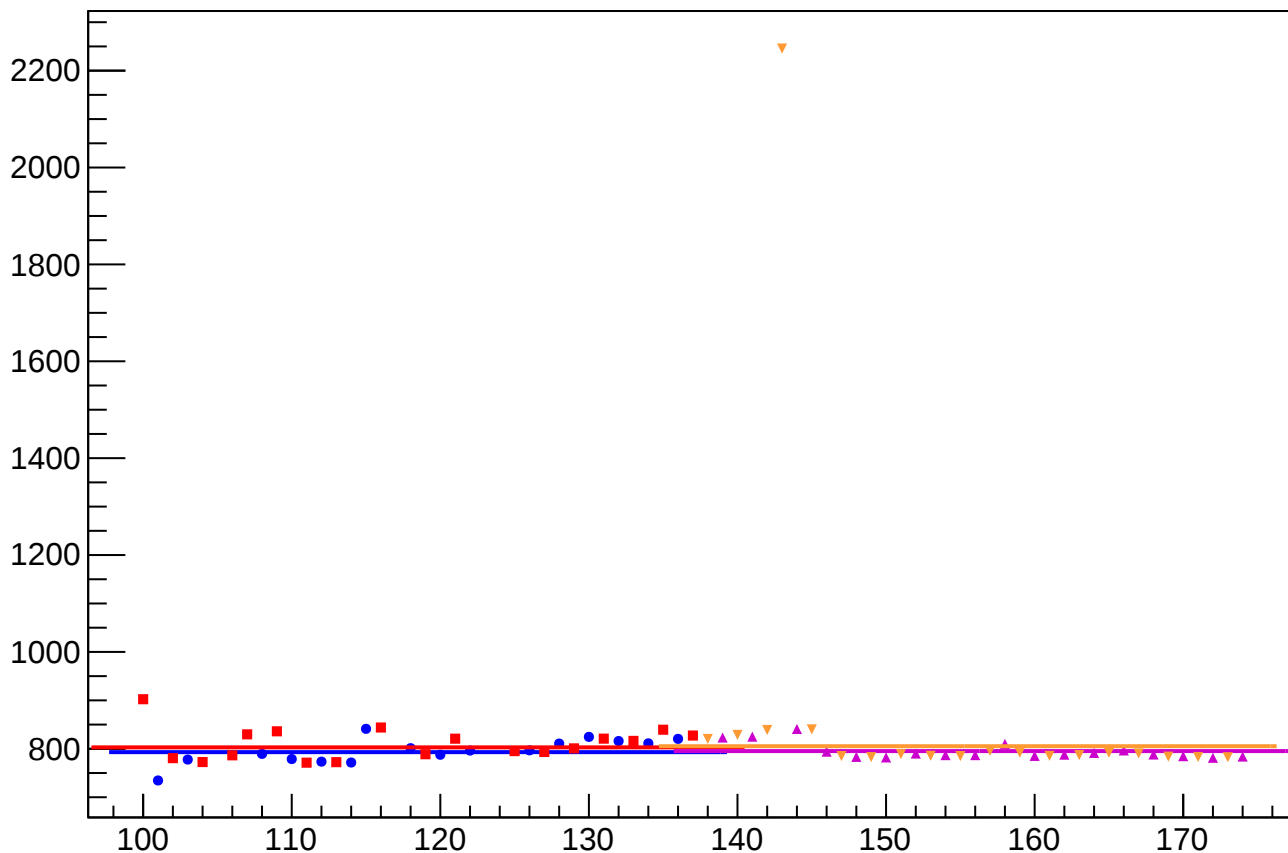
- sign -2077.170 $\pm$ 173.260

χ^2/NDF : 23.3/34

χ^2/NDF : 328.0/70

χ^2/NDF : 37.0/35

dit_asym_us_avg_rms vs Slug



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

Left Out: 805.342+/-0.152 χ^2/NDF : 654632.9/18

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

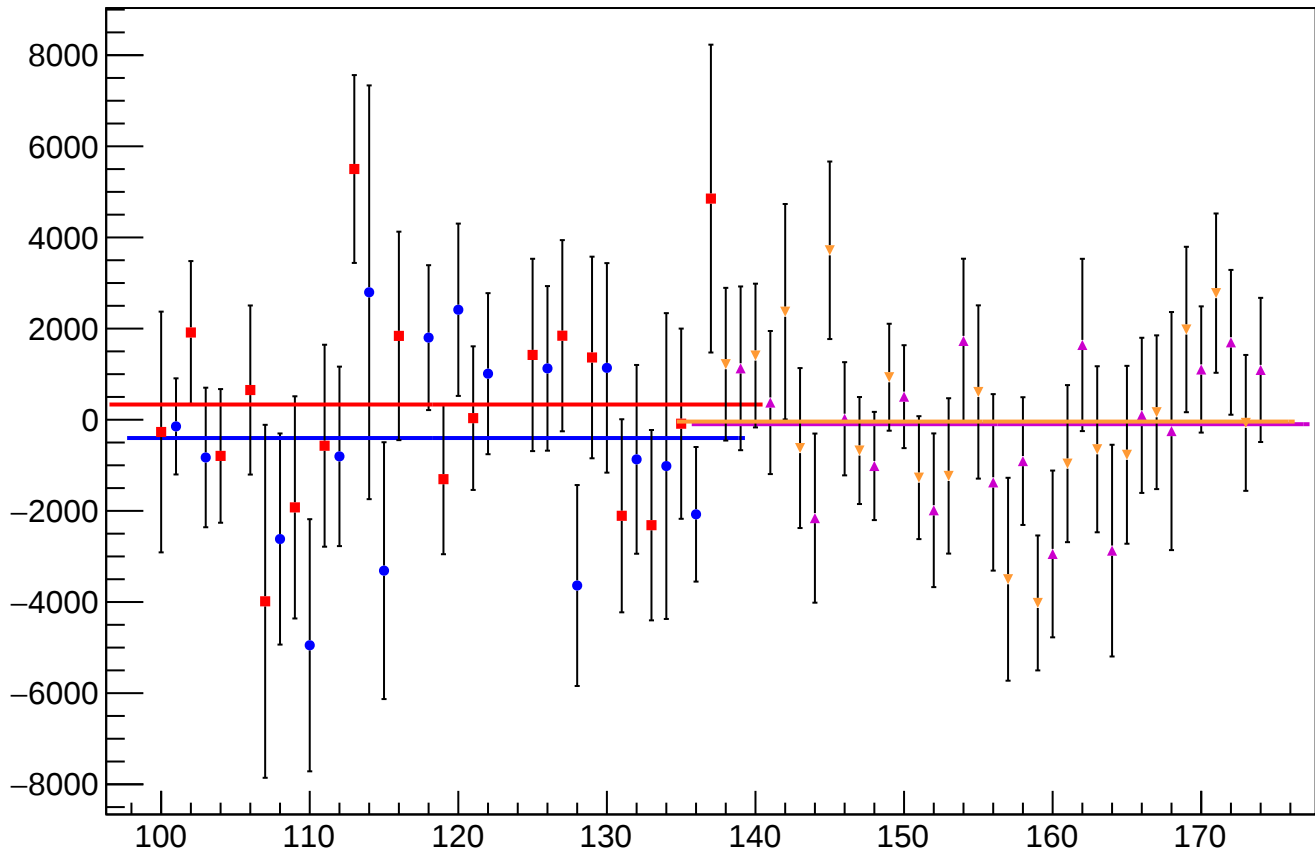
Left In: 795.263+/-0.149 χ^2/NDF : 12622.3/17

+ sign 801.313+/-0.124 χ^2/NDF : 671476.8/34

All: 799.513+/-0.087 χ^2/NDF : 699821.2/70

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

asym_us_avg_correction_mean vs Slug



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

Left Out: -40.408+/-374.288 χ^2/NDF : 22.7/18

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

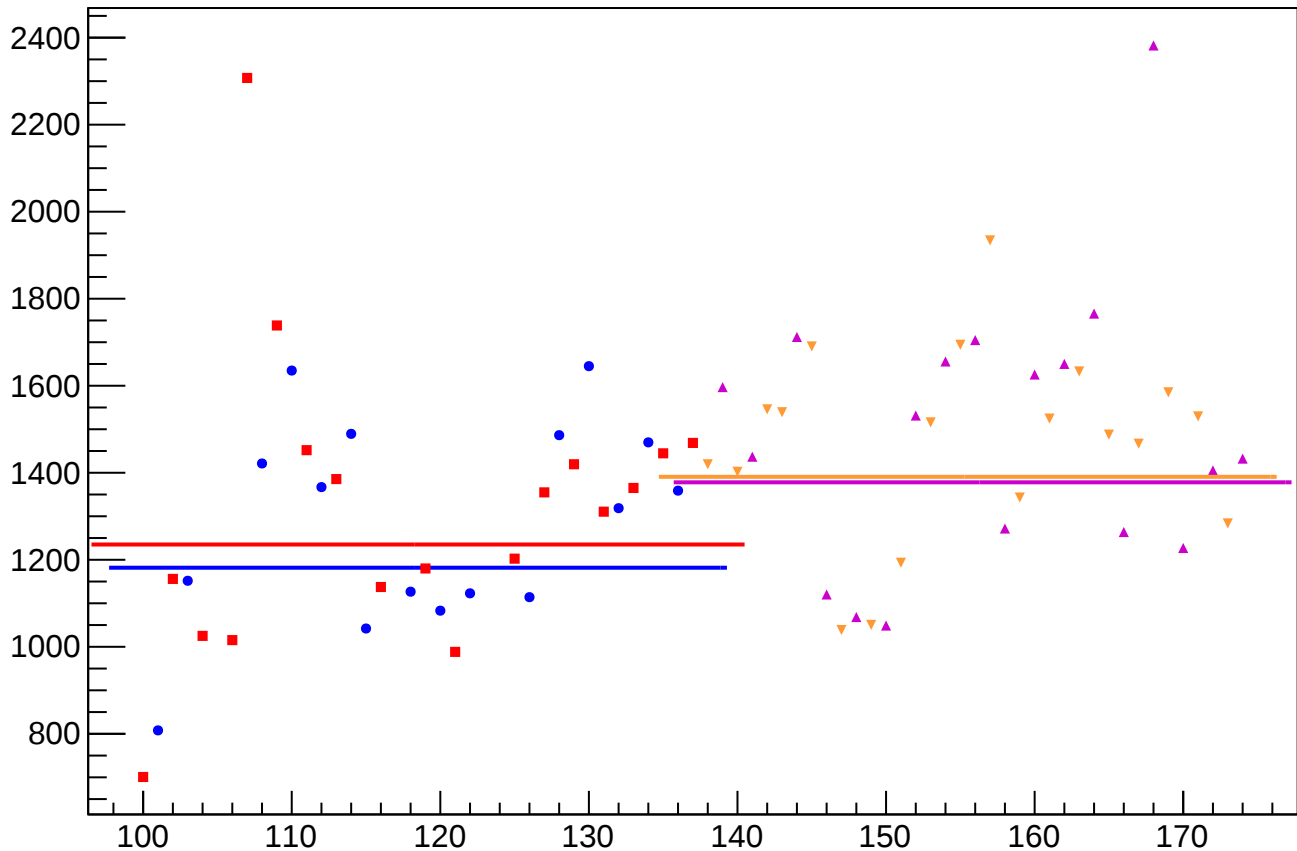
Left In: -97.945+/-373.845 χ^2/NDF : 13.0/17

+ sign -181.011+/-292.467 χ^2/NDF : 37.9/34

All: -58.503+/-207.551 χ^2/NDF : 69.3/70

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

asym_us_avg_correction_rms vs Slug



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

Left Out: 1390.692 $\pm$ 0.265 χ^2 /NDF: 747053.0/18

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

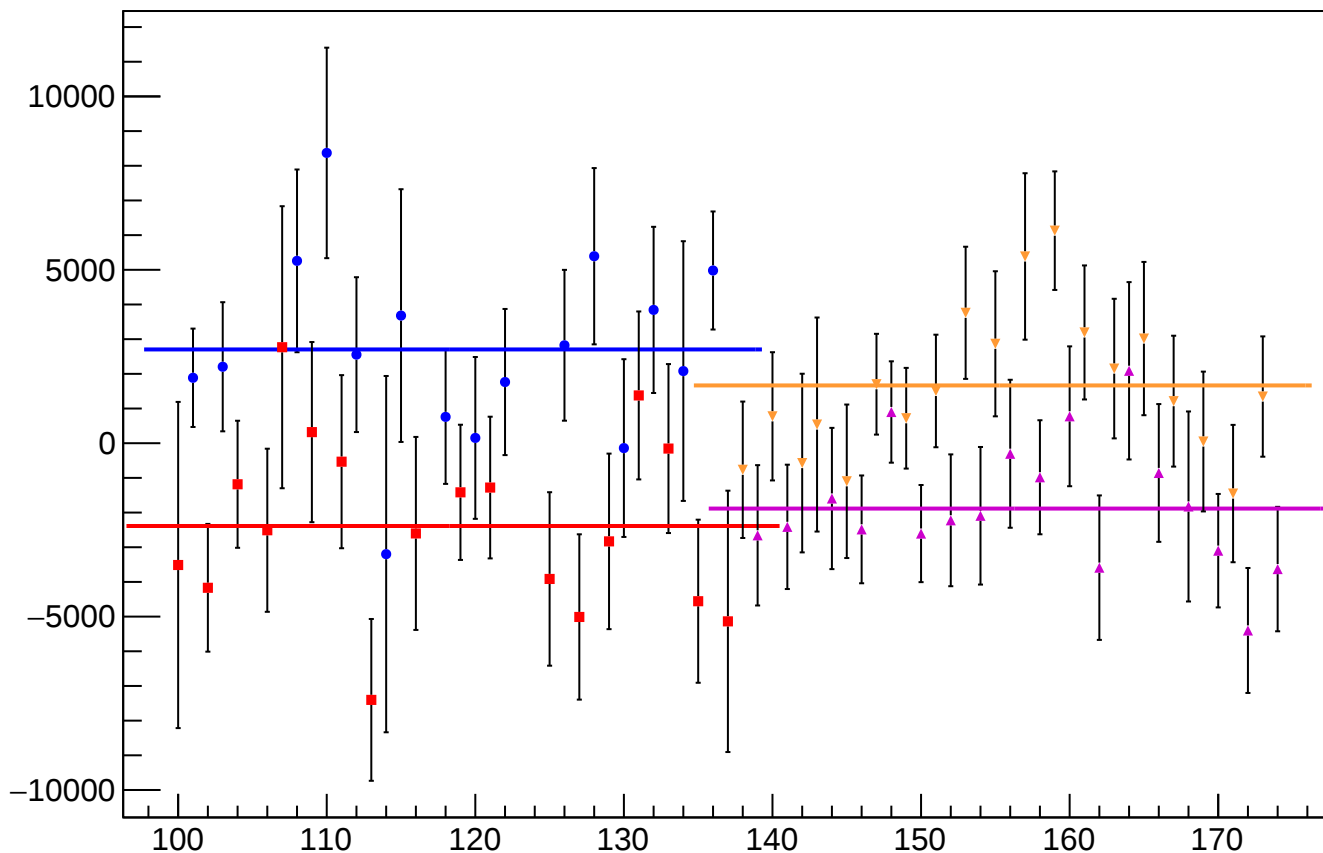
Left In: 1378.016 $\pm$ 0.264 χ^2 /NDF: 1086954.0/17

+ sign 1309.332 $\pm$ 0.207 χ^2 /NDF: 1533218.3/34

All: 1316.533 $\pm$ 0.147 χ^2 /NDF: 3273672.4/70

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

asym_us_avg_mean vs Slug



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

Left Out: 1666.082 $\pm$ 438.873 χ^2 /NDF:19.7/18

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

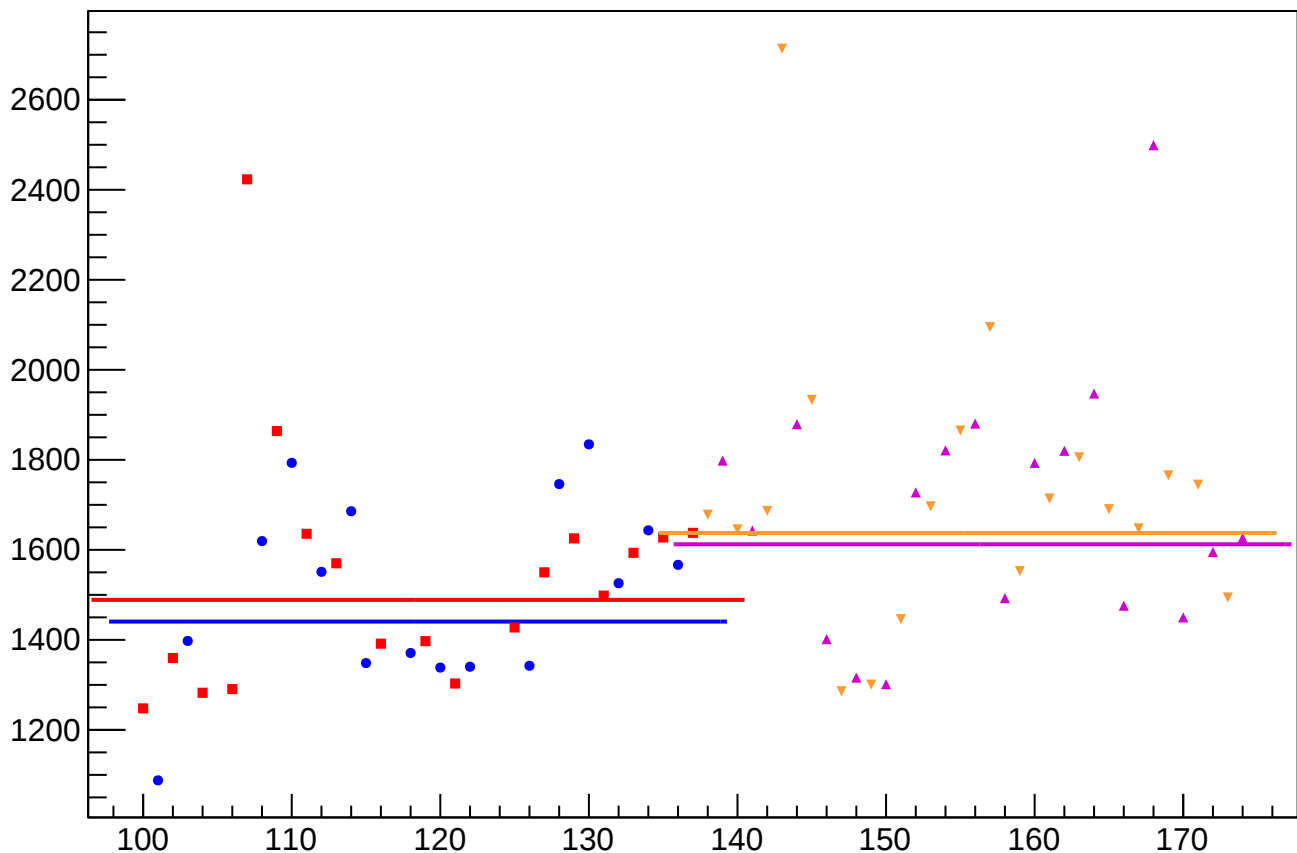
Left In: -1884.951 $\pm$ 433.681 χ^2 /NDF:15.6/17

+ sign 2056.973 $\pm$ 346.481 χ^2 /NDF: 34.8/34

All: -15.217 $\pm$ 244.465 χ^2 /NDF: 138.2/70

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

asym_us_avg_rms vs Slug



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

Left Out: 1637.570+/-0.310 χ^2/NDF : 682140.0/18

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

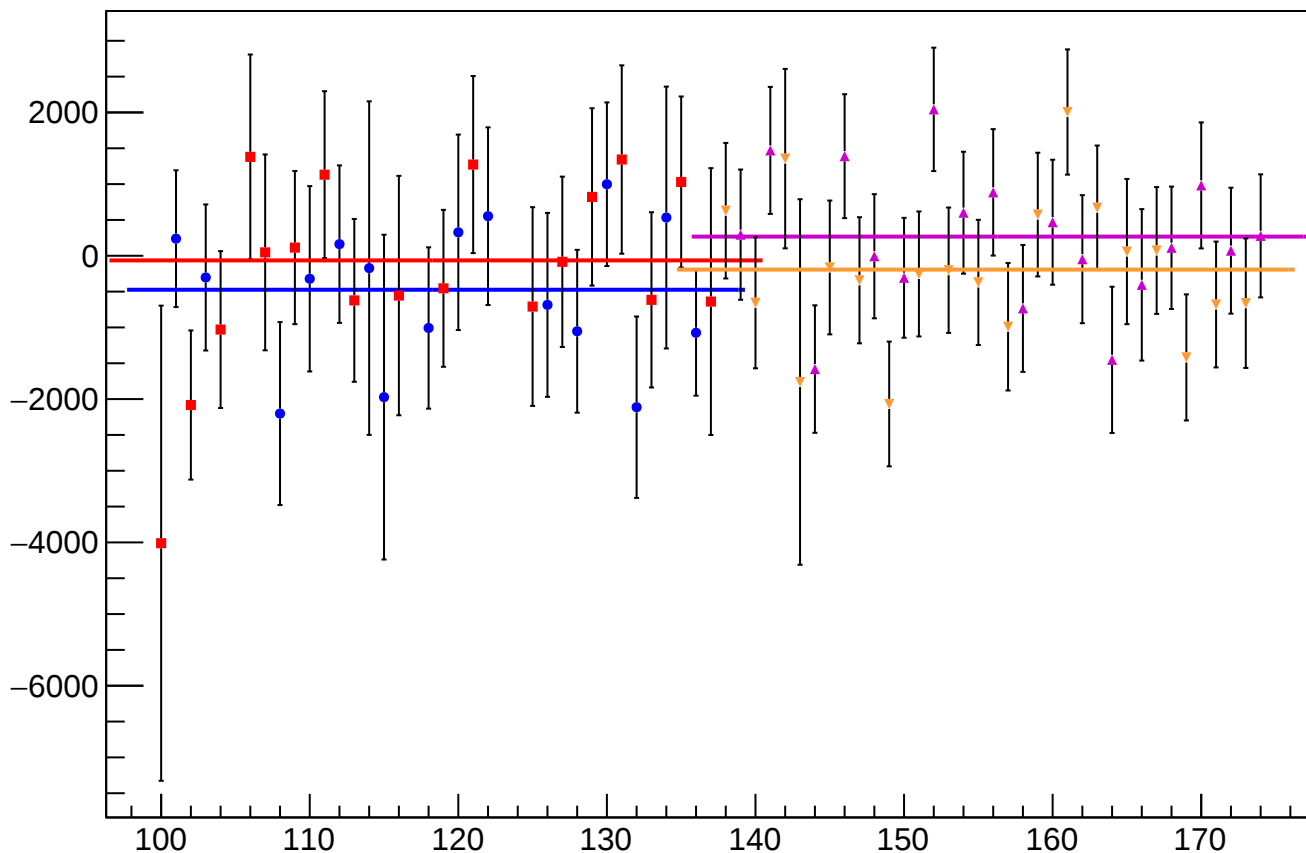
Left In: 1612.397+/-0.307 χ^2/NDF : 650063.6/17

+ sign 1563.386+/-0.245 χ^2/NDF : 1116087.0/34

All: 1565.231+/-0.173 χ^2/NDF : 2082623.4/70

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

dit_asym_us_dd_mean vs Slug



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

Left Out: -193.082+/-212.688 χ^2/NDF : 19.2/18

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

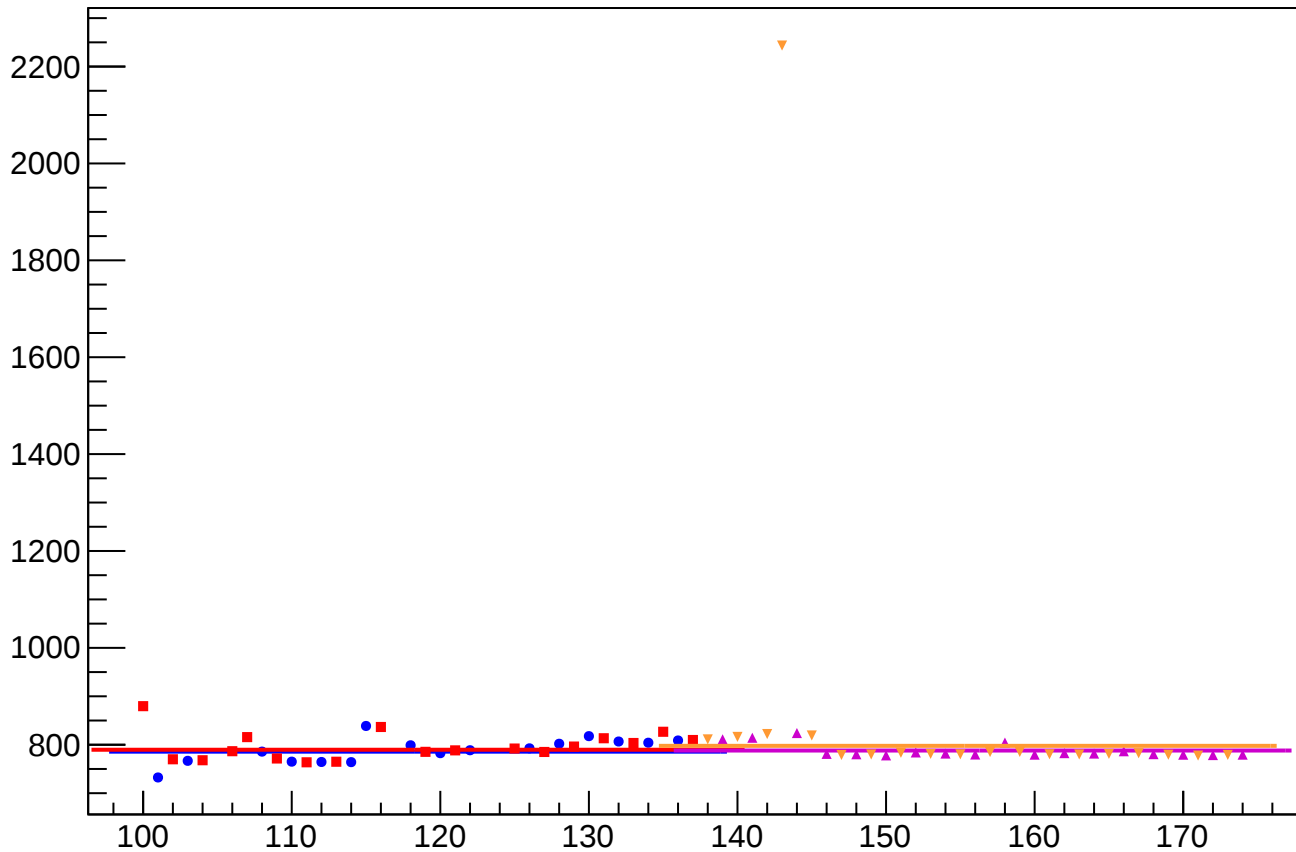
Left In: 267.511+/-209.059 χ^2/NDF : 18.8/17

+ sign -285.479+/-174.255 χ^2/NDF : 28.7/34

All: -59.773+/-122.129 χ^2/NDF : 64.3/70

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

dit_asym_us_dd_rms vs Slug



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

Left Out: 797.742 $\pm$ 0.150 χ^2 /NDF: 655768.8/18

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

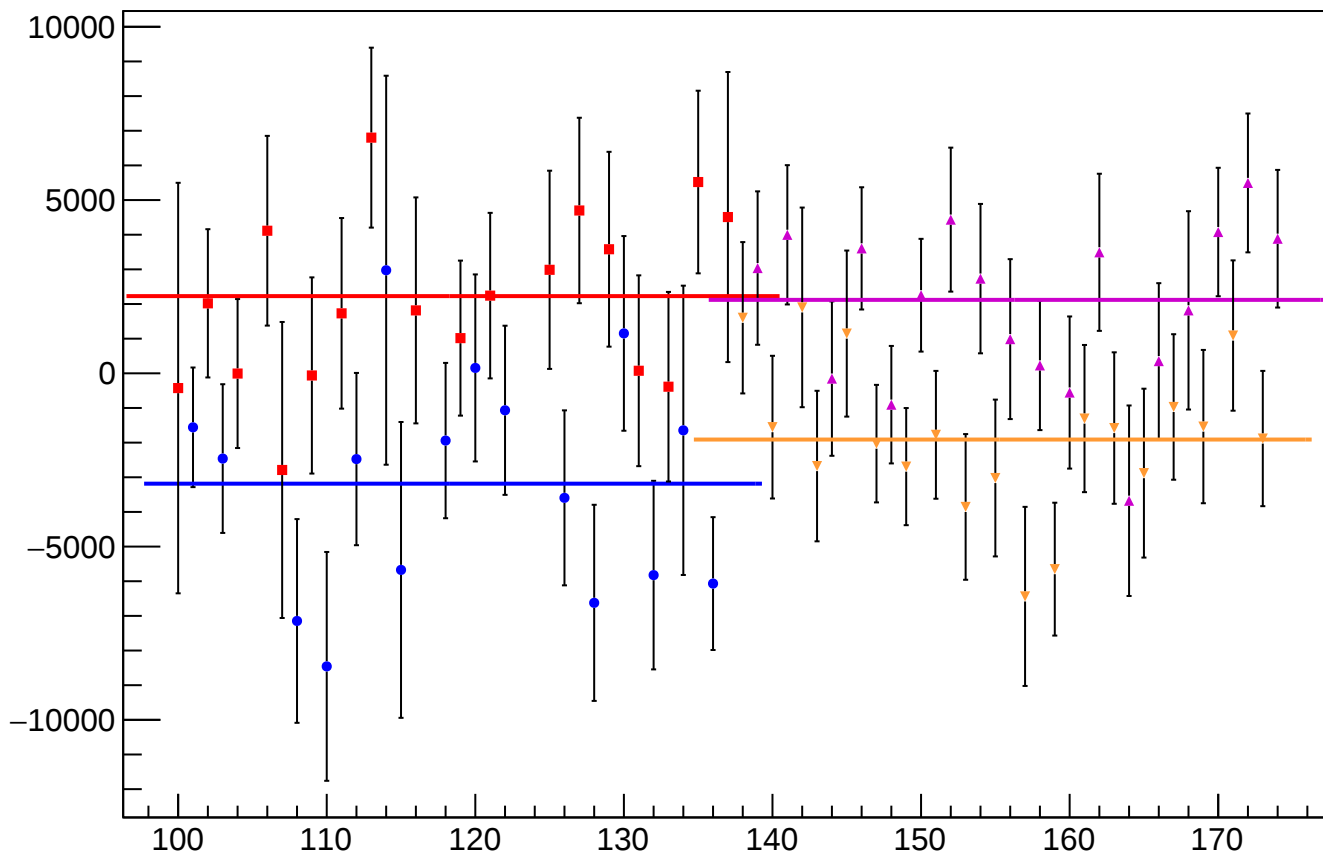
Left In: 788.056 $\pm$ 0.148 χ^2 /NDF: 9056.6/17

+ sign 793.798 $\pm$ 0.123 χ^2 /NDF: 671782.2/34

All: 791.148 $\pm$ 0.086 χ^2 /NDF: 692797.7/70

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

asym_us_dd_correction_mean vs Slug



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

Left Out: -1911.002 ± 482.641 χ^2/NDF : 16.7/18

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

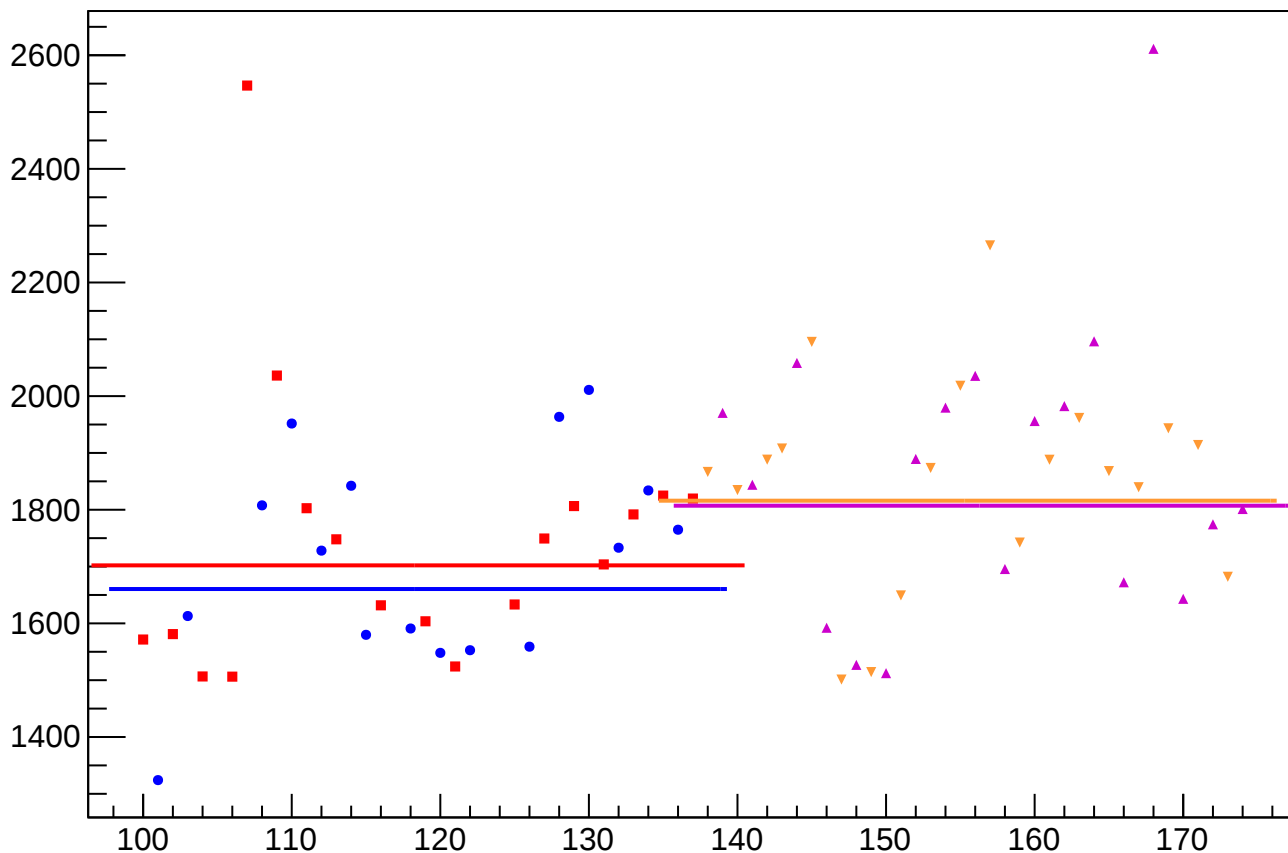
Left In: 2119.793 ± 483.954 χ^2/NDF : 20.2/17

+ sign -2365.984 ± 386.938 χ^2/NDF : 36.0/34

All: -108.509 ± 273.896 χ^2/NDF : 136.3/70

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

asym_us_dd_correction_rms vs Slug



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

Left Out: 1815.934 $\pm$ 0.341 χ^2 /NDF:295680.0/18

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

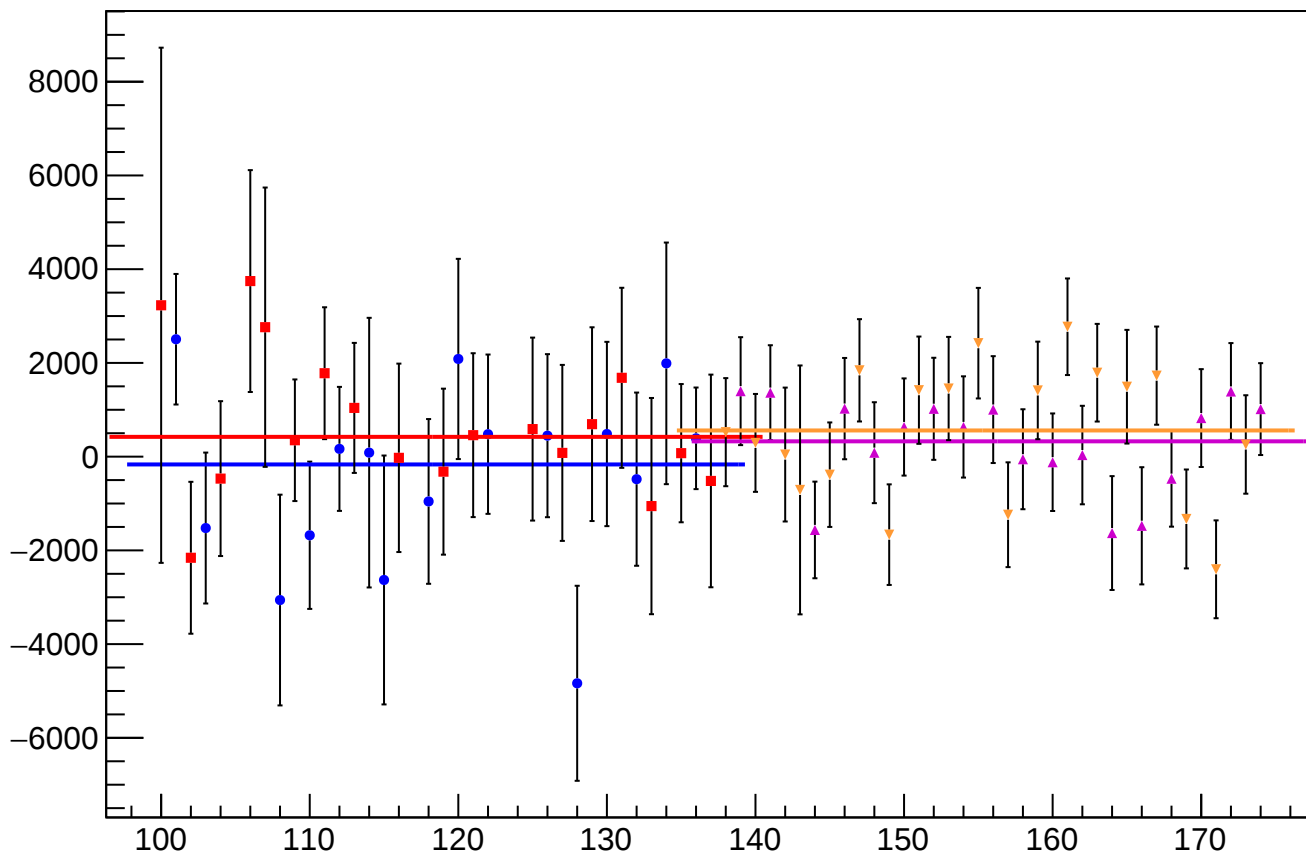
Left In: 1807.120 $\pm$ 0.342 χ^2 /NDF:454260.4/17

+ sign 1760.390 $\pm$ 0.274 χ^2 /NDF: 549030.4/34

All: 1764.945 $\pm$ 0.194 χ^2 /NDF: 1209575.7/70

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

asym_us_dd_mean vs Slug



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

Left Out: 558.924 ± 258.050 χ^2/NDF : 33.0/18

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

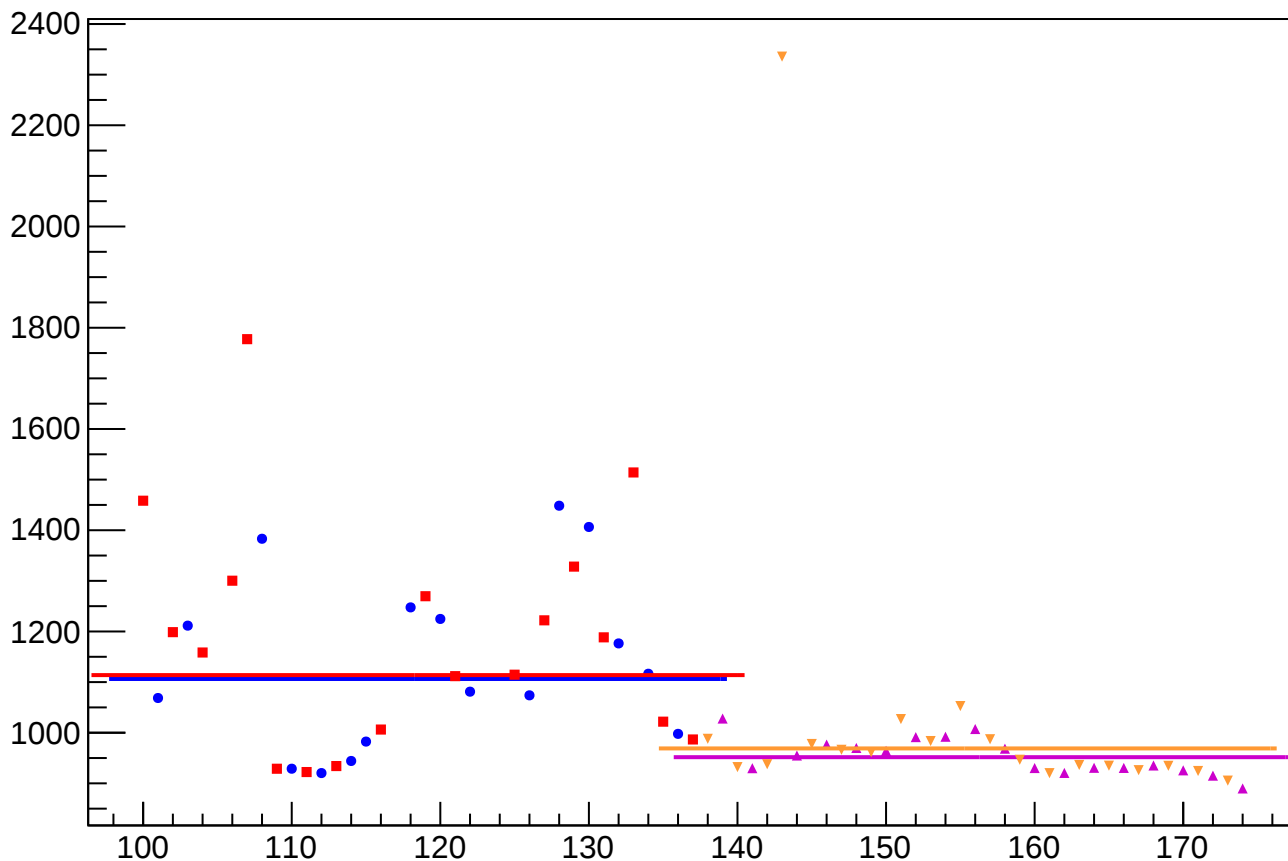
Left In: 326.791 ± 252.650 χ^2/NDF : 14.1/17

+ sign 368.632 ± 221.627 χ^2/NDF : 50.7/34

All: 359.927 ± 155.228 χ^2/NDF : 73.0/70

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

asym_us_dd_rms vs Slug



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

Left Out: 968.976+/-0.182 χ^2/NDF : 575449.1/18

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

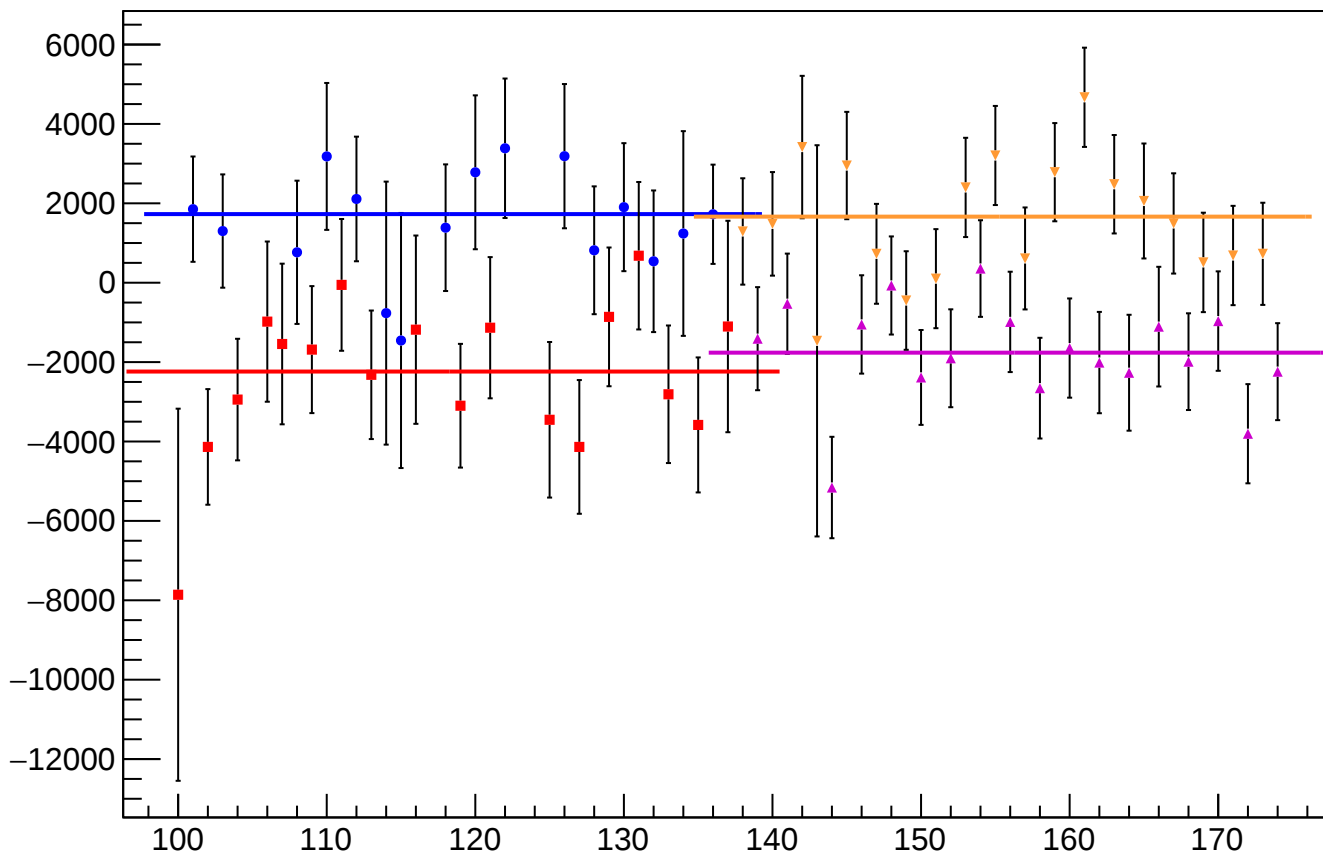
Left In: 951.687+/-0.179 χ^2/NDF : 38324.7/17

+ sign 1004.968+/-0.157 χ^2/NDF : 983665.5/34

All: 999.219+/-0.110 χ^2/NDF : 1602265.7/70

- sign 993.683+/-0.154 χ^2/NDF : 615958.4/35

dit_asym_usl_mean vs Slug



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

Left Out: 1664.539 ± 304.537 χ^2/NDF : 19.0/18

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

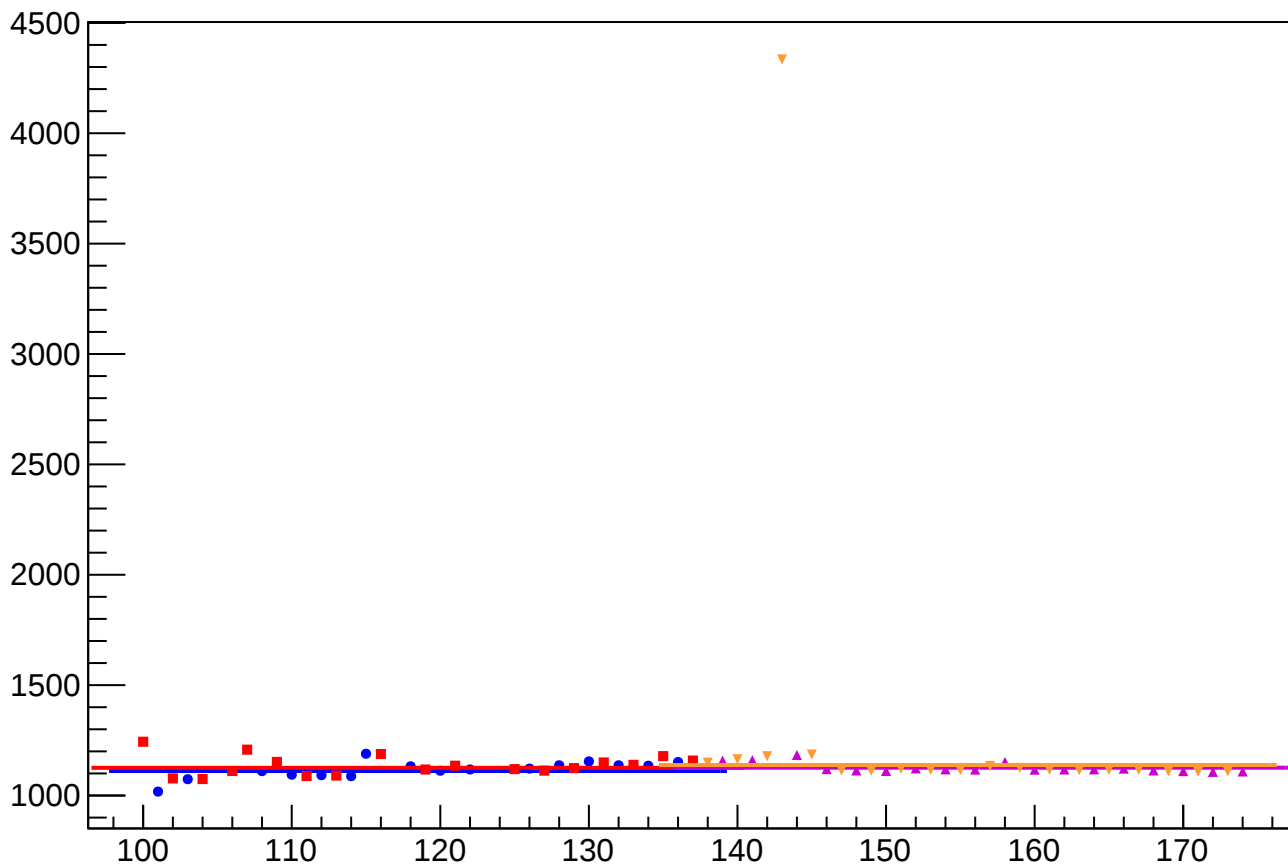
Left In: -1762.100 ± 298.730 χ^2/NDF : 18.1/17

+ sign 1685.905 ± 248.484 χ^2/NDF : 24.4/34

All: -145.875 ± 174.273 χ^2/NDF : 162.5/70

- sign -1919.141 ± 244.483 χ^2/NDF : 31.2/35

dit_asym_usl_rms vs Slug



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

Left Out: 1138.136 $\pm$ 0.215 χ^2 /NDF: 854919.6/18

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

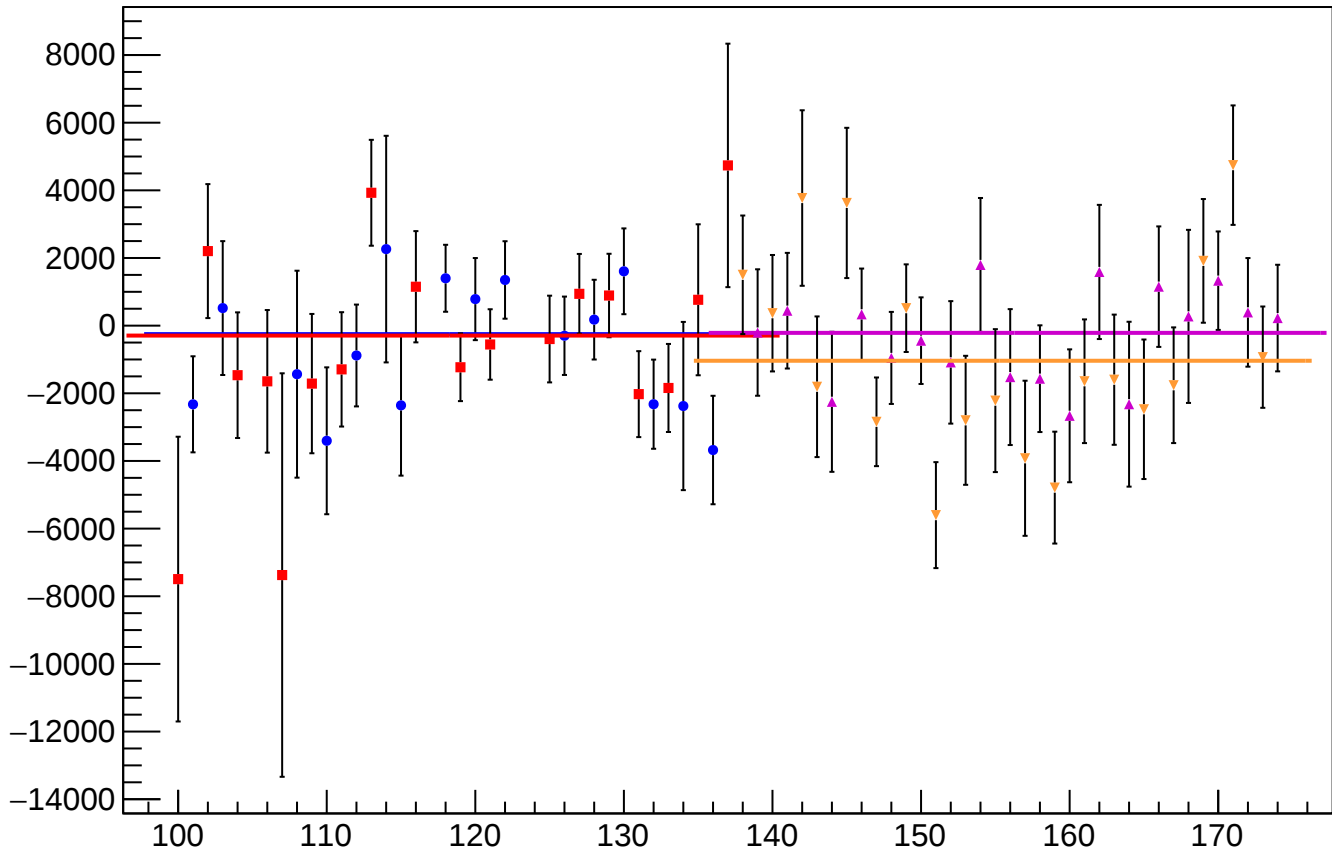
Left In: 1126.006 $\pm$ 0.211 χ^2 /NDF: 9982.0/17

+ sign 1129.080 $\pm$ 0.176 χ^2 /NDF: 878301.9/34

All: 1127.432 $\pm$ 0.123 χ^2 /NDF: 904339.9/70

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

asym_usl_correction_mean vs Slug



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

Left Out: -1038.074+/-404.947 χ^2/NDF : 44.7/18

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

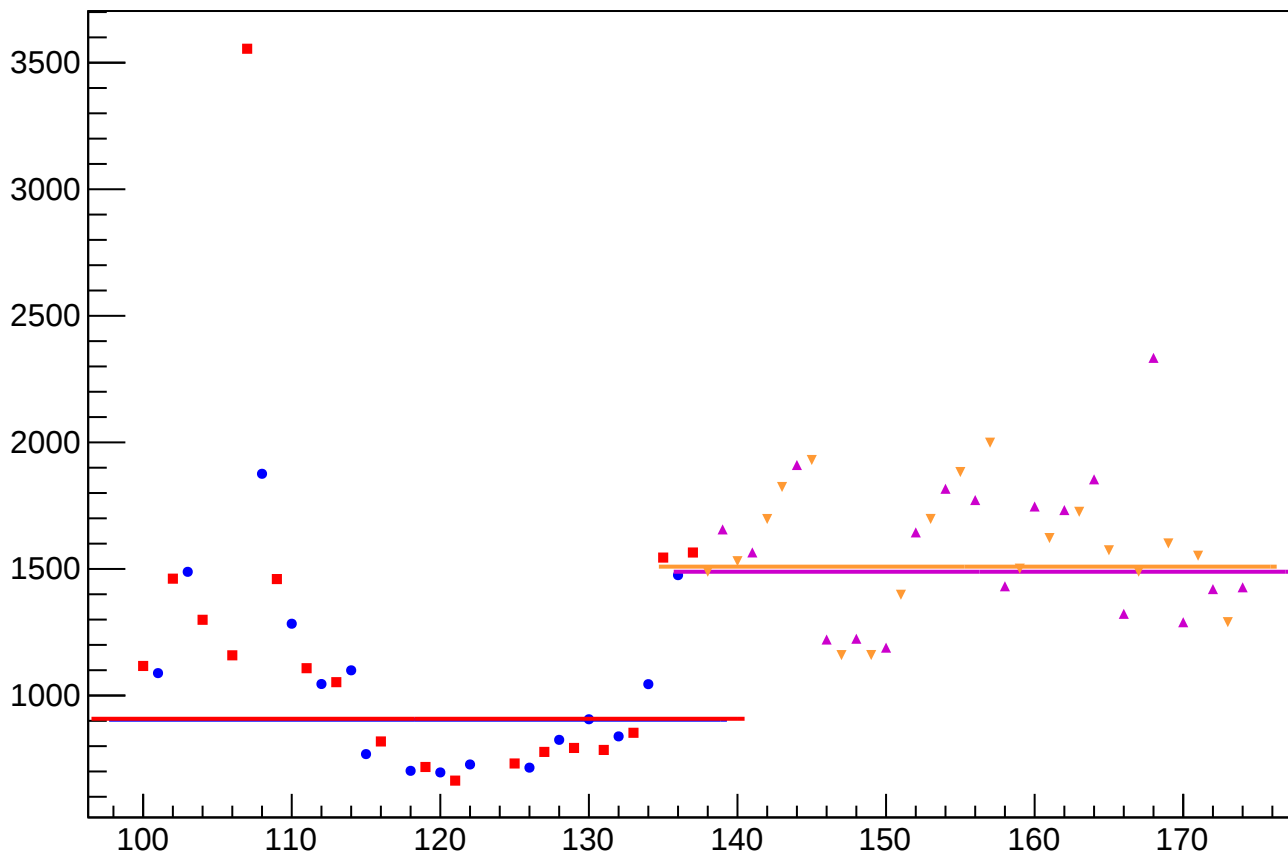
Left In: -213.441+/-402.220 χ^2/NDF : 9.1/17

+ sign -603.938+/-271.100 χ^2/NDF : 68.6/34

All: -429.651+/-191.047 χ^2/NDF : 102.6/70

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

asym_usl_correction_rms vs Slug



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

Left Out: 1509.109+/-0.286 χ^2/NDF : 684206.8/18

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

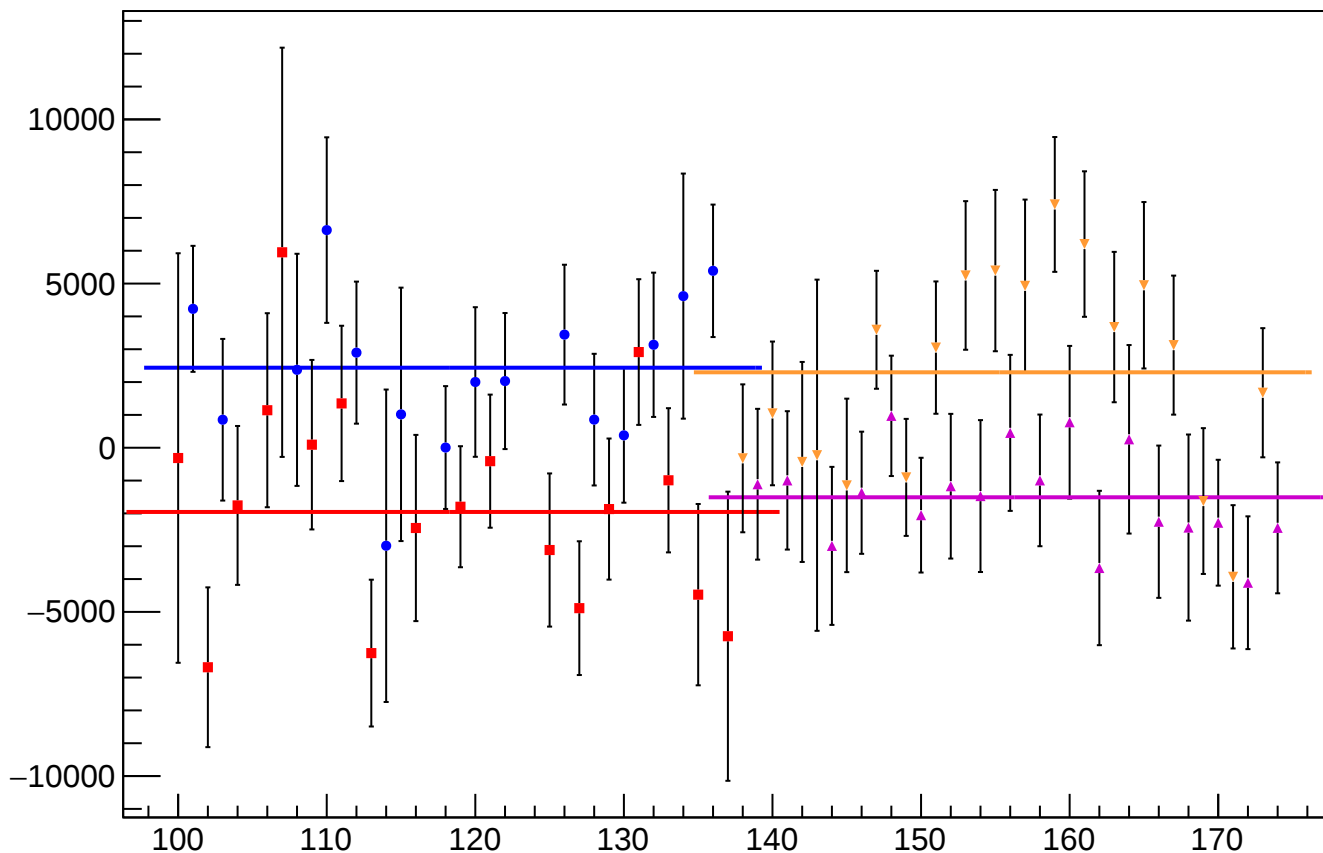
Left In: 1488.986+/-0.284 χ^2/NDF : 868053.8/17

+ sign 1175.473+/-0.192 χ^2/NDF : 4165602.0/34

All: 1171.950+/-0.135 χ^2/NDF : 8716785.9/70

- sign 1168.474+/-0.190 χ^2/NDF : 4550512.9/35

asym_usl_mean vs Slug



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

Left Out: 2297.509 $\pm$ 516.377 χ^2 /NDF:34.9/18

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

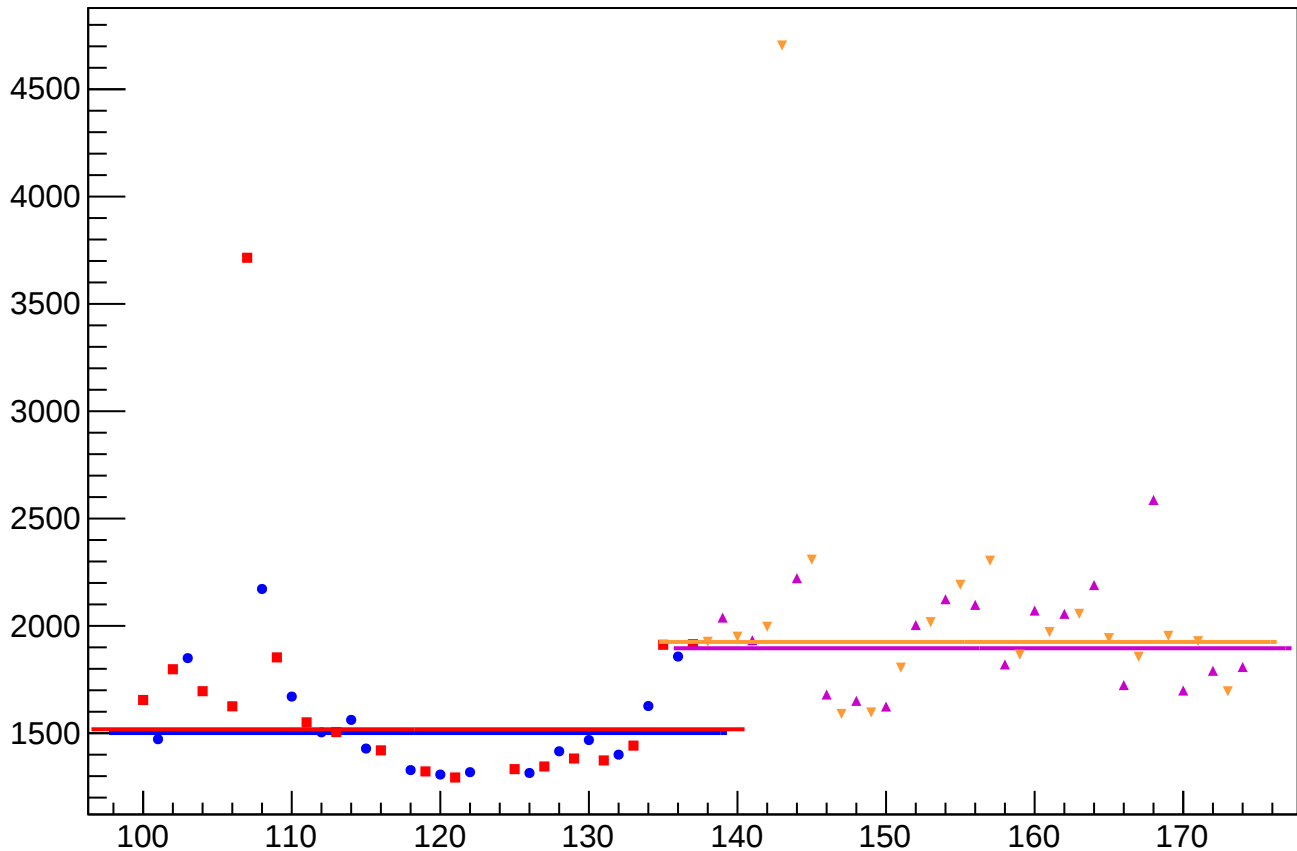
Left In: -1509.173 $\pm$ 507.267 χ^2 /NDF:7.6/17

+ sign 2358.675 $\pm$ 387.489 χ^2 /NDF: 46.1/34

All: 305.013 $\pm$ 272.392 χ^2 /NDF: 131.9/70

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

asym_usl_rms vs Slug



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

Left Out: 1925.150+/-0.365 χ^2/NDF : 835433.2/18

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

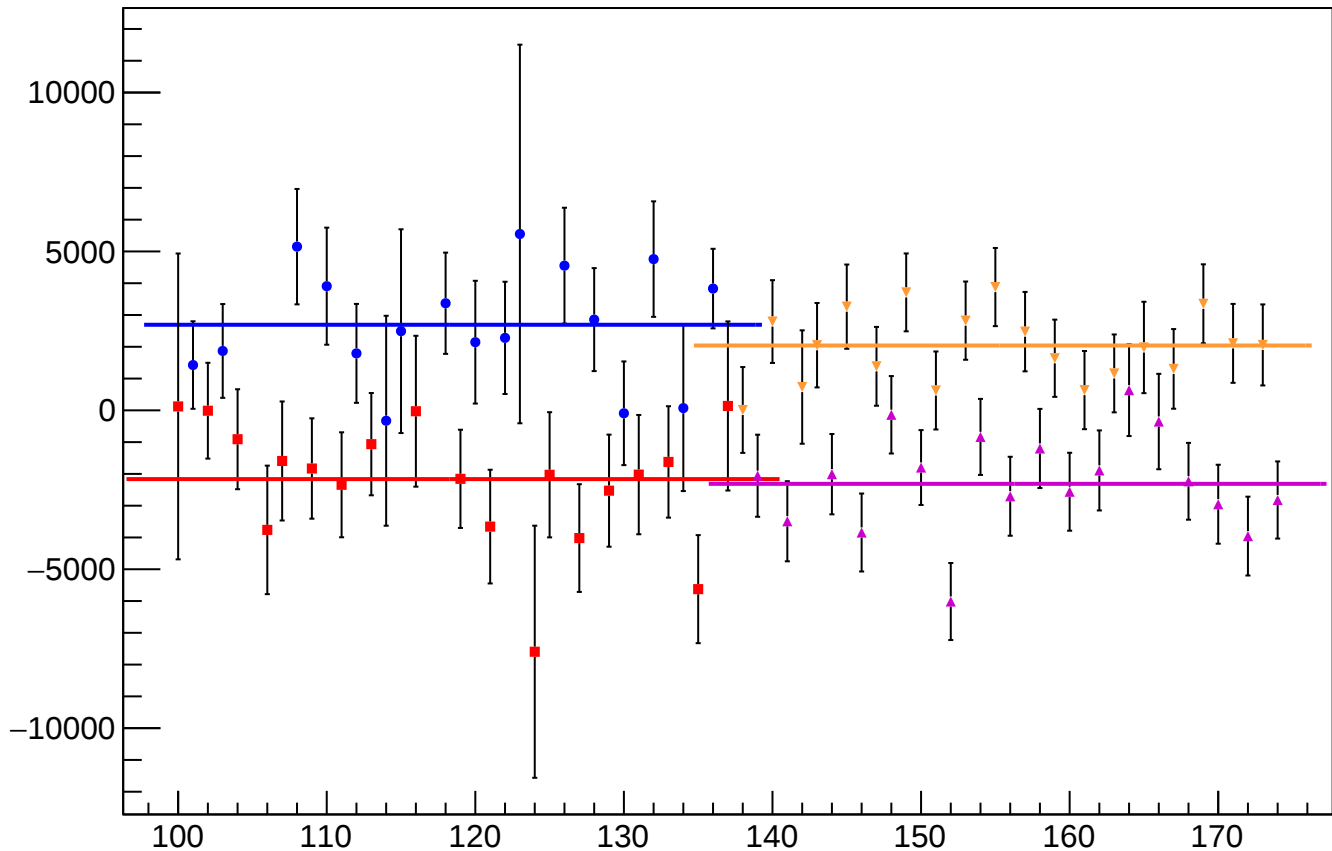
Left In: 1895.778+/-0.359 χ^2/NDF : 399614.3/17

+ sign 1739.765+/-0.274 χ^2/NDF : 1681680.8/34

All: 1736.590+/-0.193 χ^2/NDF : 3033680.3/70

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

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 $\chi^2/\text{NDF}: 12.2/16$

Left Out: 2040.700 ± 294.030 $\chi^2/\text{NDF}: 13.6/18$

Right Out: -2163.105 ± 423.797 $\chi^2/\text{NDF}: 13.8/18$

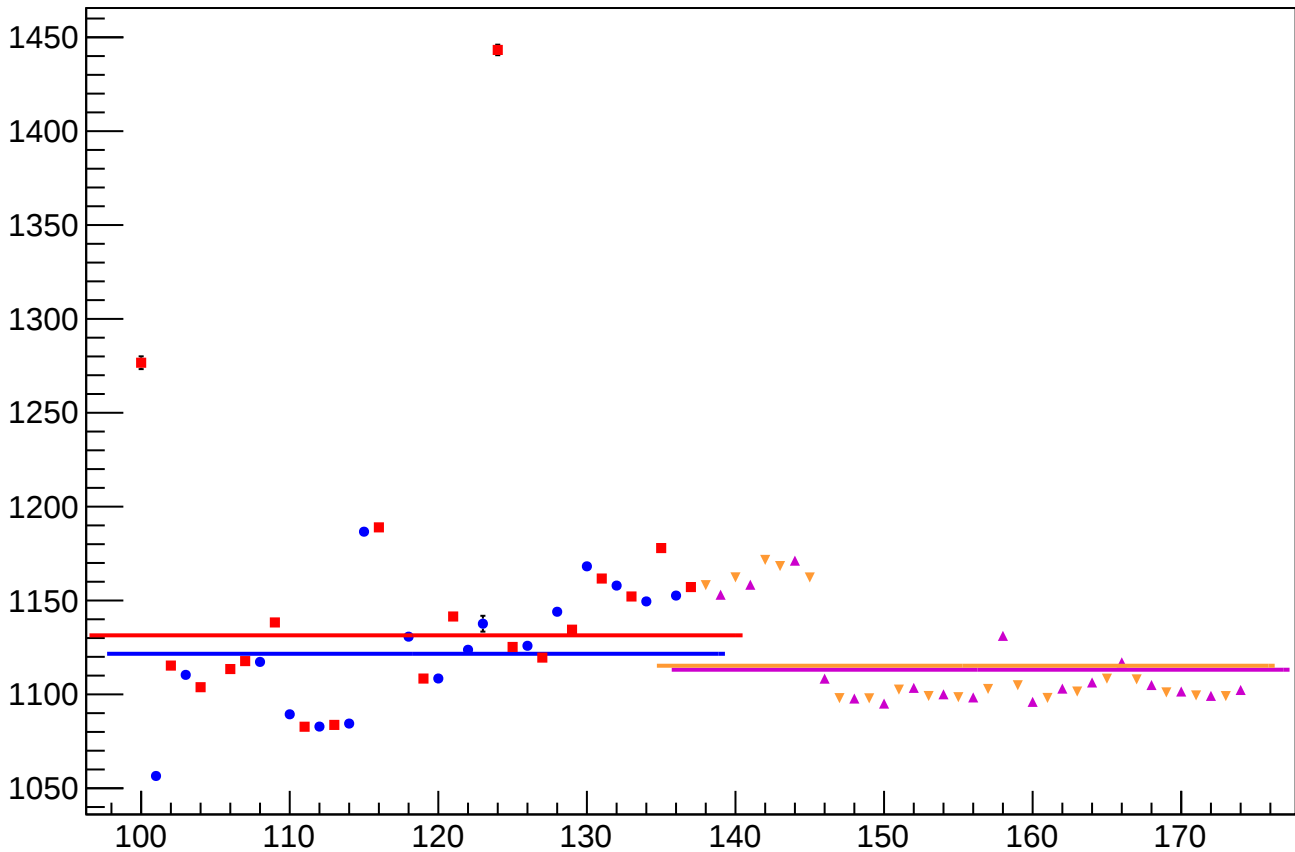
Left In: -2312.402 ± 295.315 $\chi^2/\text{NDF}: 25.9/17$

+ sign 2246.809 ± 243.180 $\chi^2/\text{NDF}: 27.4/35$

All: -16.650 ± 171.639 $\chi^2/\text{NDF}: 239.8/72$

- sign -2263.603 ± 242.292 $\chi^2/\text{NDF}: 39.7/36$

dit_asym_usr_rms vs Slug



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

Left Out: 1115.260 ± 0.208 χ^2/NDF : 16063.8/18

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

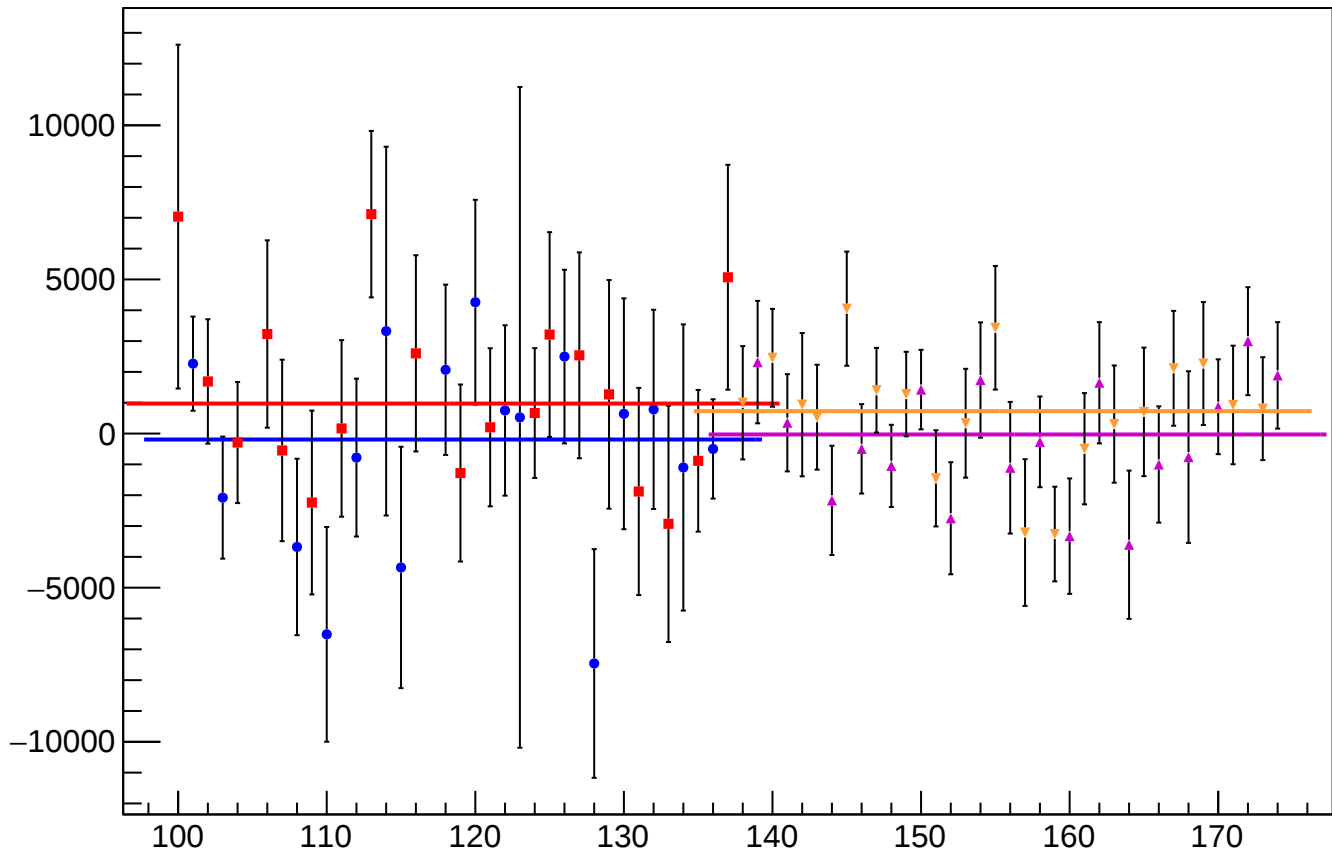
Left In: 1113.134 ± 0.209 χ^2/NDF : 11851.4/17

+ sign 1117.272 ± 0.172 χ^2/NDF : 28340.3/35

All: 1118.200 ± 0.121 χ^2/NDF : 65876.6/72

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

asym_usr_correction_mean vs Slug



Right In: -193.332 ± 660.359 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 727.501 ± 403.567 $\chi^2/\text{NDF}: 19.8/18$

Right Out: 973.263 ± 645.048 $\chi^2/\text{NDF}: 14.3/18$

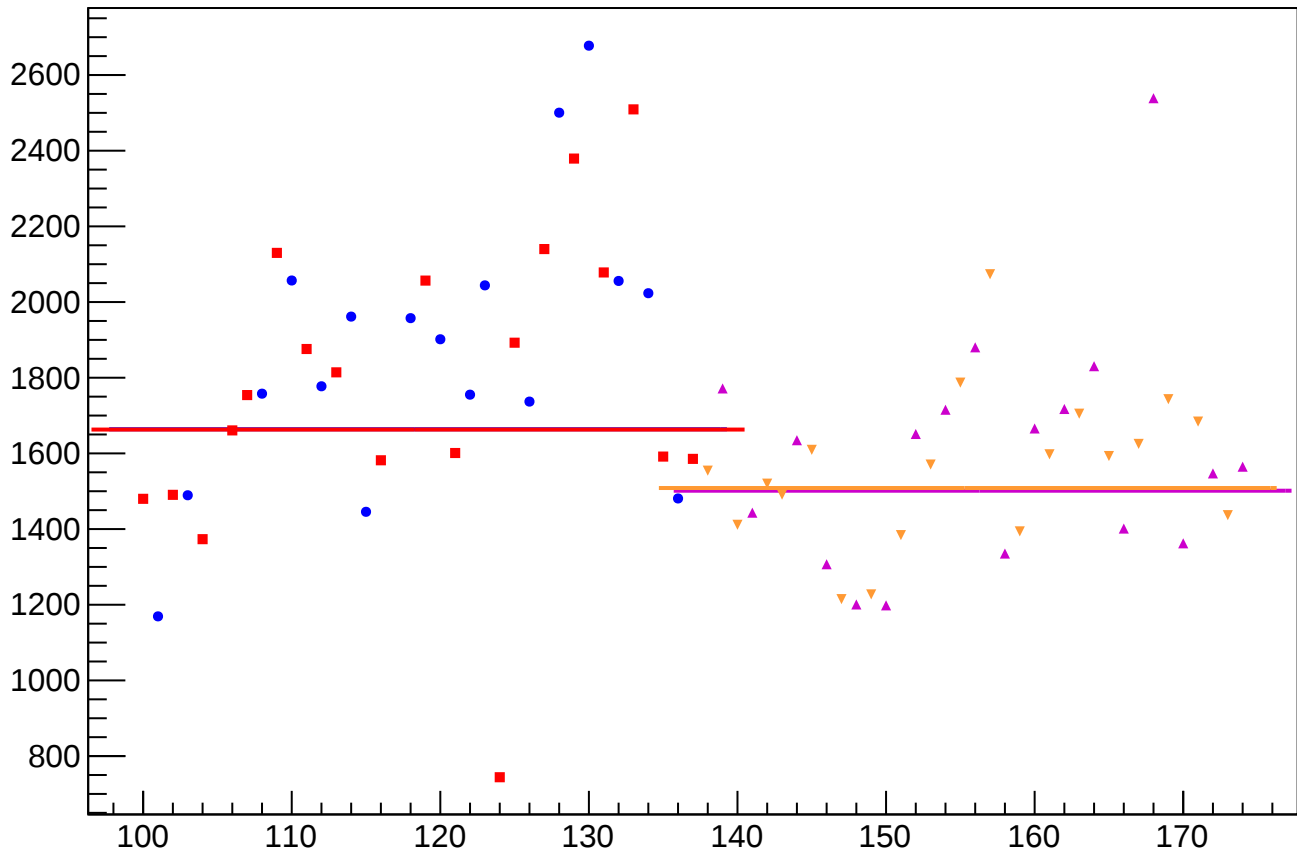
Left In: -29.715 ± 405.124 $\chi^2/\text{NDF}: 19.2/17$

+ sign 477.103 ± 344.353 $\chi^2/\text{NDF}: 38.6/35$

All: 365.136 ± 243.041 $\chi^2/\text{NDF}: 74.1/72$

- sign 253.999 ± 343.073 $\chi^2/\text{NDF}: 35.3/36$

asym_usr_correction_rms vs Slug



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

Left Out: 1508.504 $\pm$ 0.285 χ^2 /NDF: 453435.1/18

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

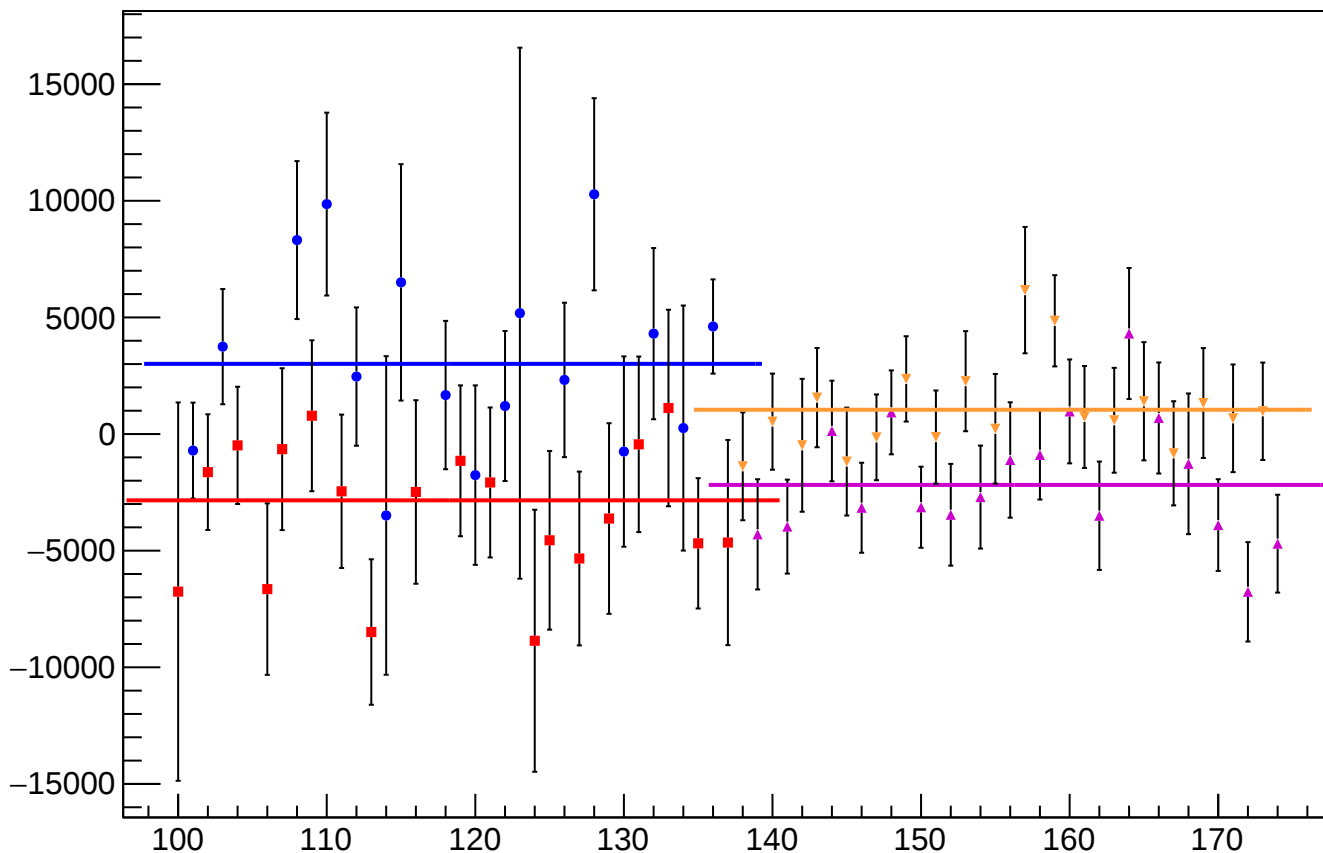
Left In: 1501.372 $\pm$ 0.286 χ^2 /NDF: 807888.4/17

+ sign 1550.727 $\pm$ 0.243 χ^2 /NDF: 1156422.8/35

All: 1548.901 $\pm$ 0.172 χ^2 /NDF: 2859429.6/72

- sign 1547.088 $\pm$ 0.243 χ^2 /NDF: 1702894.8/36

asym_usr_mean vs Slug



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

Left Out: 1041.995 $\pm$ 502.759 χ^2 /NDF:12.4/18

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

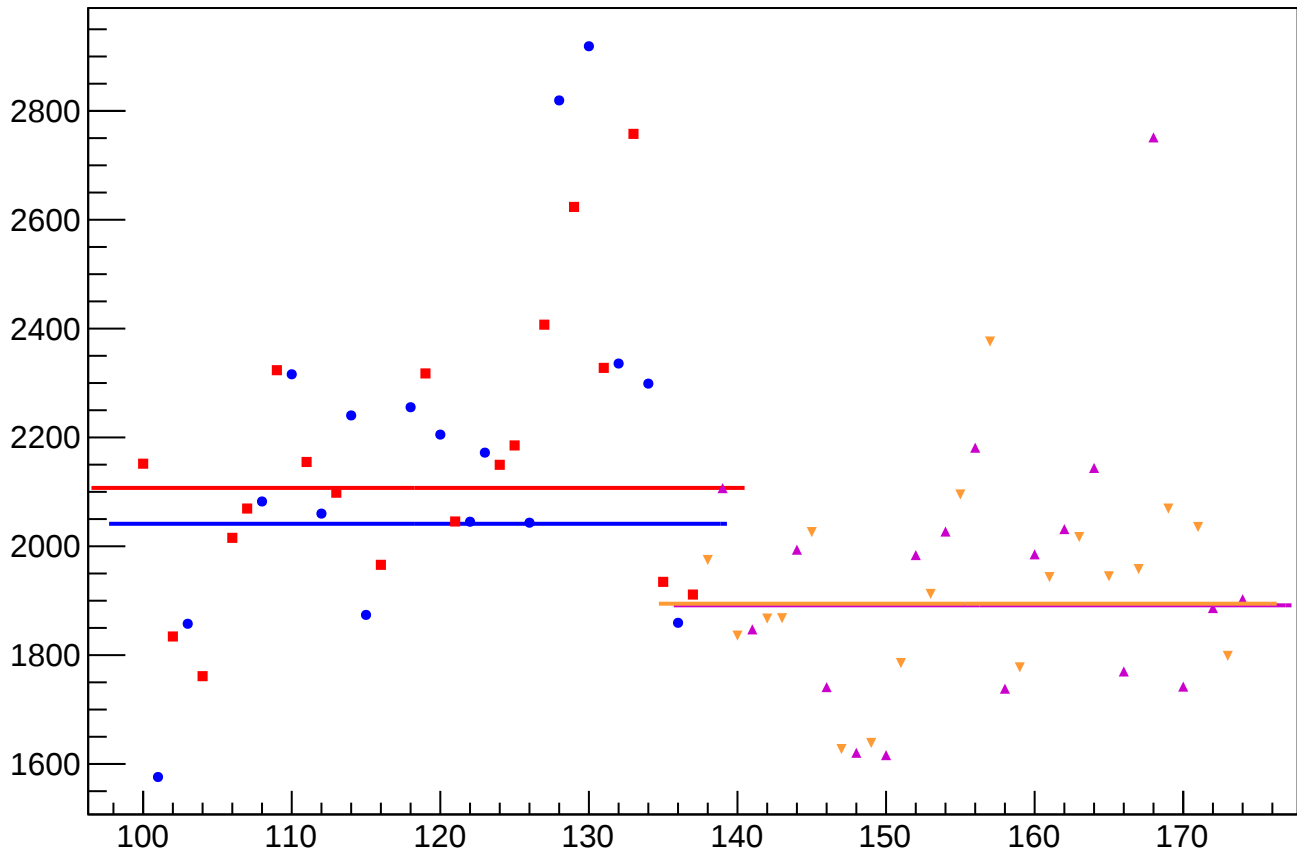
Left In: -2180.938 $\pm$ 505.925 χ^2 /NDF:23.4/17

+ sign 1599.315 $\pm$ 425.625 χ^2 /NDF: 34.1/35

All: -379.844 $\pm$ 301.426 χ^2 /NDF: 112.8/72

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

asym_usr_rms vs Slug



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

Left Out: 1894.526+/-0.356 χ^2/NDF : 215473.4/18

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

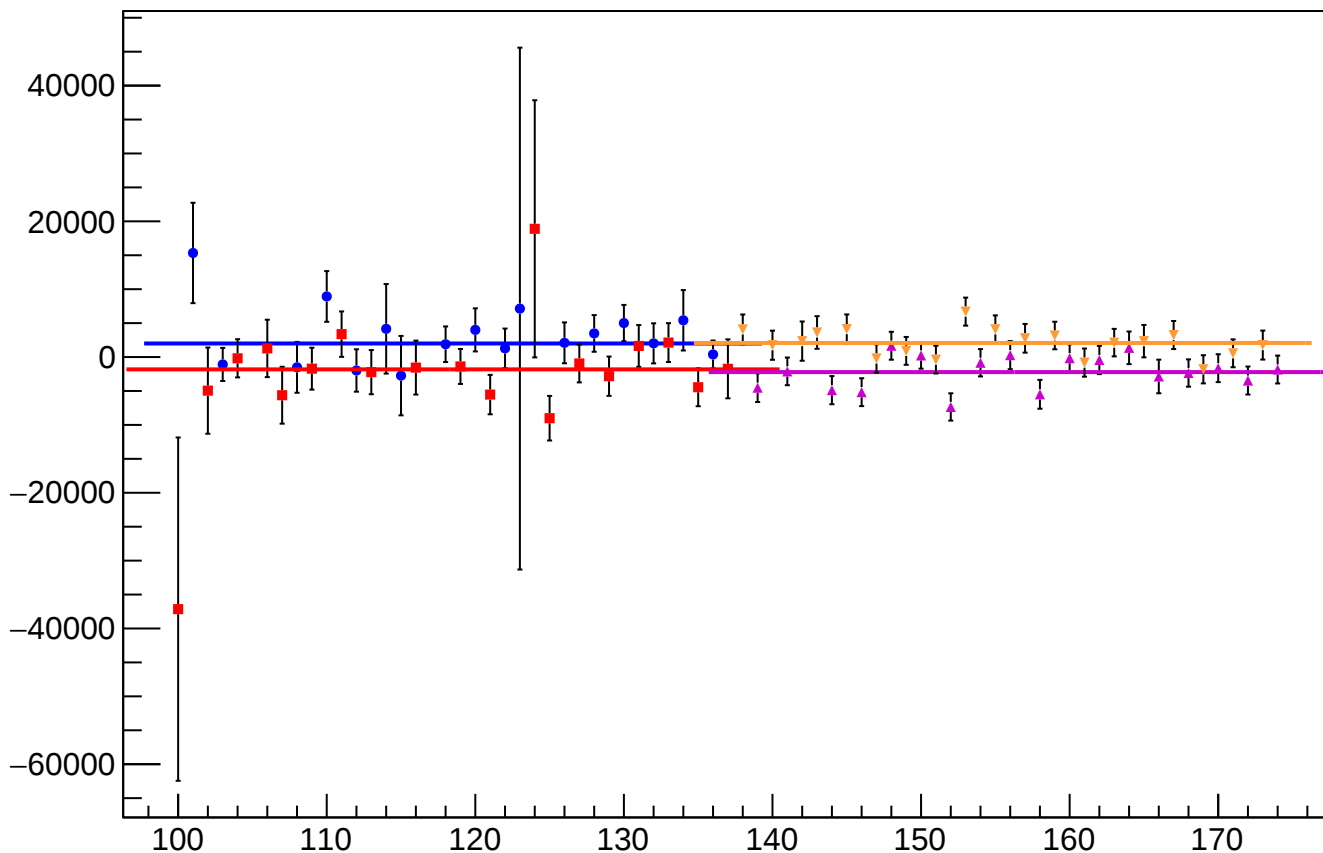
Left In: 1891.536+/-0.358 χ^2/NDF : 387396.7/17

+ sign 1936.121+/-0.301 χ^2/NDF : 602233.2/35

All: 1944.855+/-0.213 χ^2/NDF : 1292794.6/72

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

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2077.552 $\pm$ 490.826 χ^2 /NDF:17.8/18

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

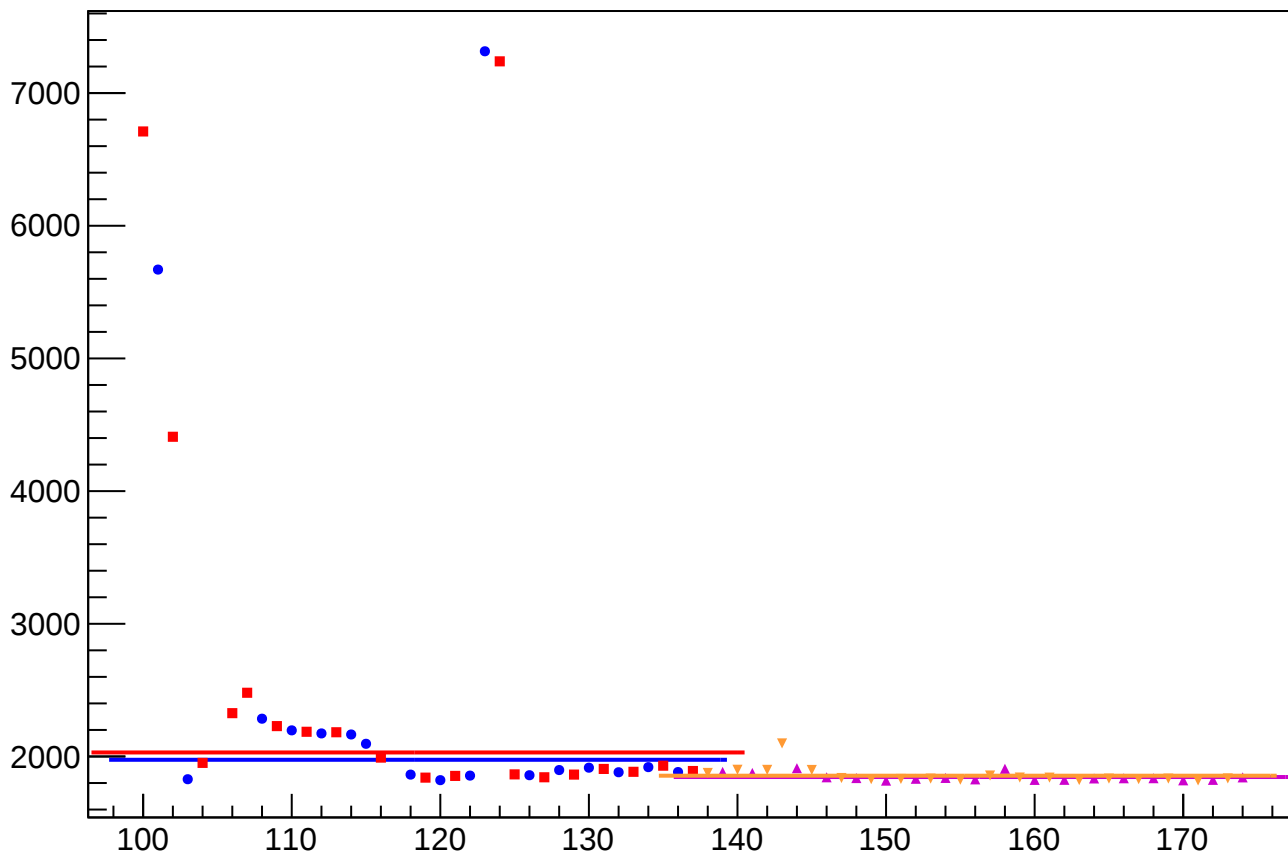
Left In: -2216.962 $\pm$ 491.293 χ^2 /NDF:25.4/17

+ sign 2055.591 $\pm$ 415.664 χ^2 /NDF: 32.7/35

All: -22.528 $\pm$ 294.011 χ^2 /NDF: 126.5/72

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

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1855.154+/-0.347 χ^2/NDF : 26414.7/18

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

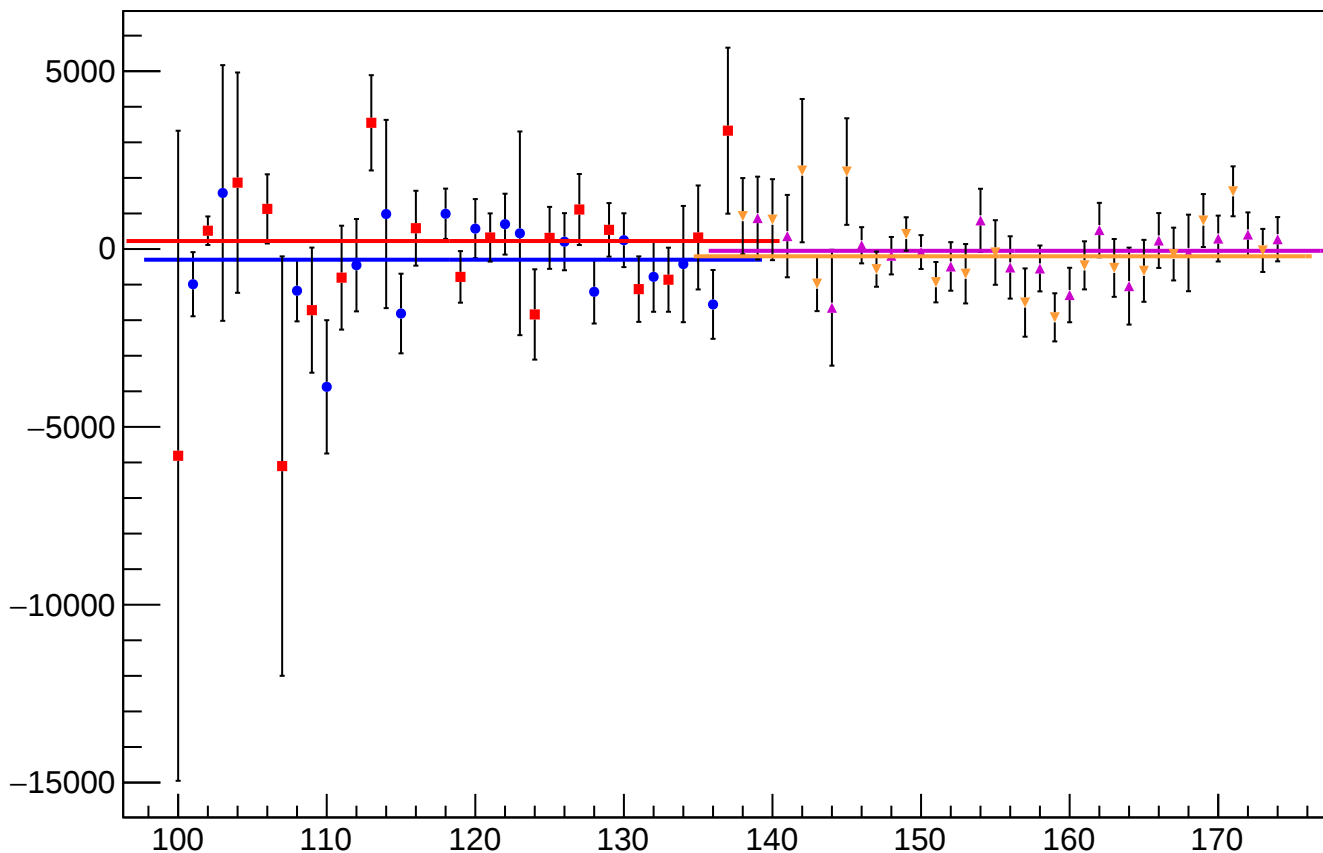
Left In: 1845.201+/-0.347 χ^2/NDF : 6597.6/17

+ sign 1889.079+/-0.294 χ^2/NDF : 660030.8/35

All: 1893.361+/-0.208 χ^2/NDF : 1351434.9/72

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: -204.276+/-168.930 χ^2/NDF : 28.7/18

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

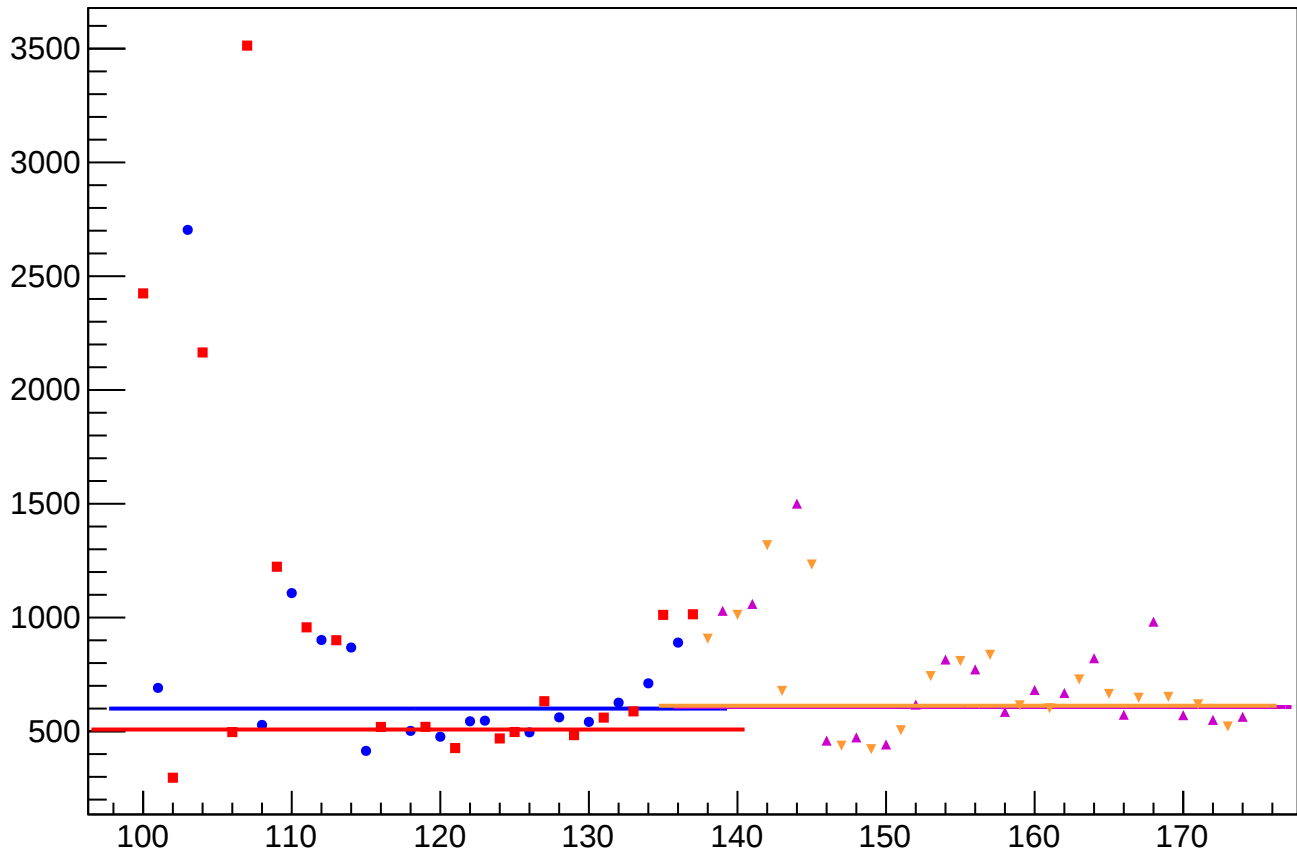
Left In: -49.852+/-168.455 χ^2/NDF : 9.4/17

+ sign -234.844+/-139.368 χ^2/NDF : 46.1/35

All: -83.110+/-96.116 χ^2/NDF : 81.0/72

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

asym_at1_avg_correction_rms vs Slug



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

Left Out: 612.513+/-0.119 χ^2/NDF : 2008226.9/18

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

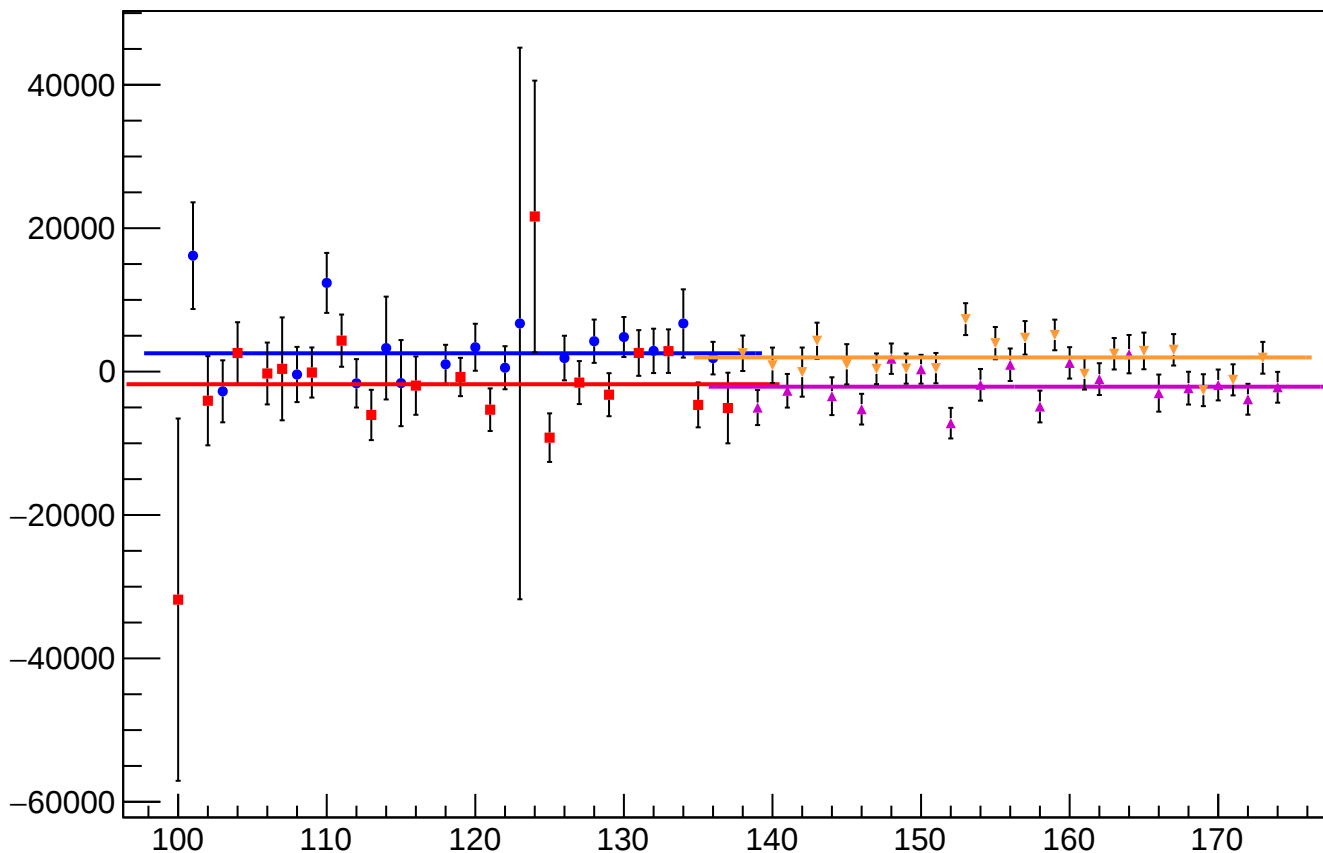
Left In: 606.908+/-0.119 χ^2/NDF : 2281656.2/17

+ sign 608.502+/-0.099 χ^2/NDF : 3392807.3/35

All: 587.991+/-0.068 χ^2/NDF : 8867679.7/72

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

asym_at1_avg_mean vs Slug



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

Left Out: 1976.752 $\pm$ 530.004 χ^2 /NDF:21.0/18

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

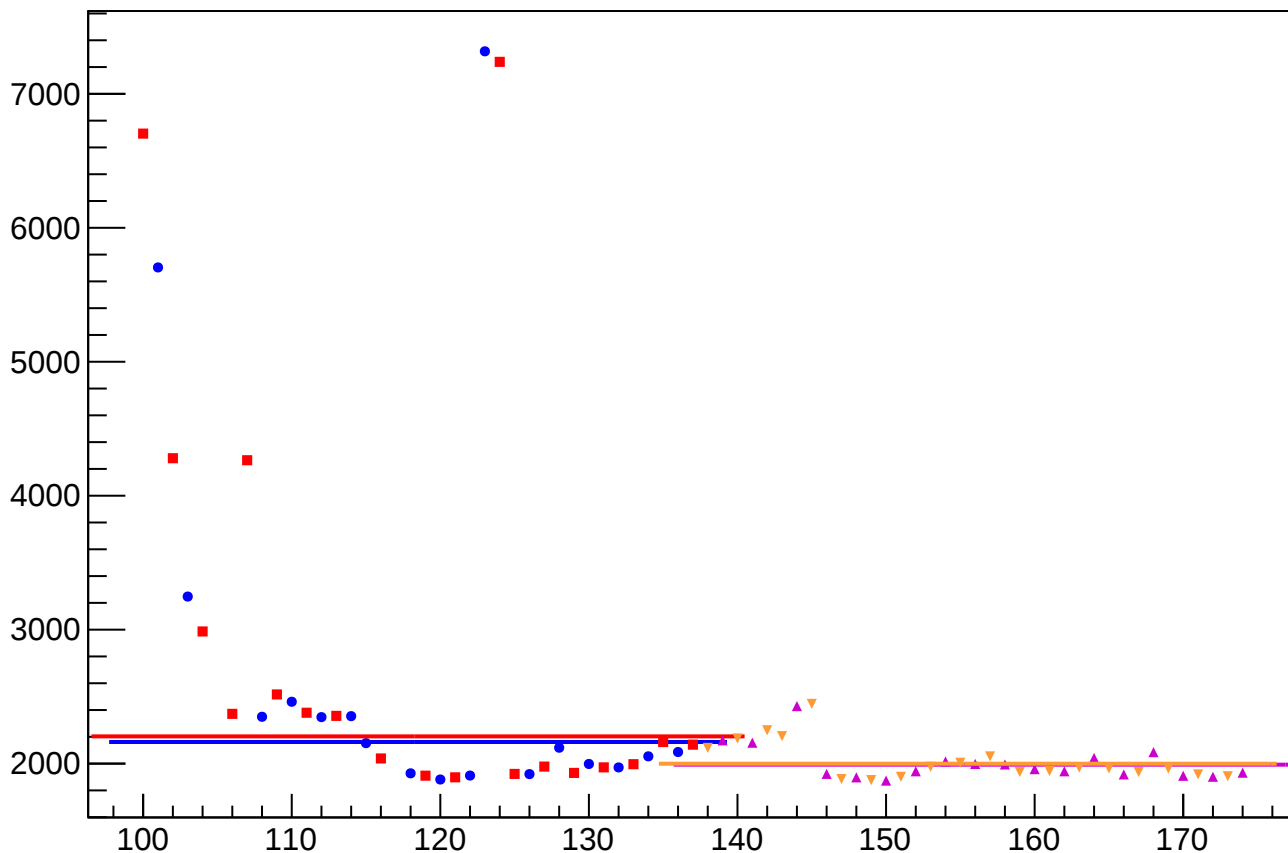
Left In: -2105.741 $\pm$ 531.348 χ^2 /NDF:24.0/17

+ sign 2135.827 $\pm$ 451.043 χ^2 /NDF: 37.1/35

All: 63.980 $\pm$ 319.009 χ^2 /NDF: 124.3/72

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

asym_at1_avg_rms vs Slug



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

Left Out: 1999.322+/-0.375 χ^2/NDF : 120946.3/18

Right Out: 2203.343+/-0.604 χ^2/NDF : 797393.2/18

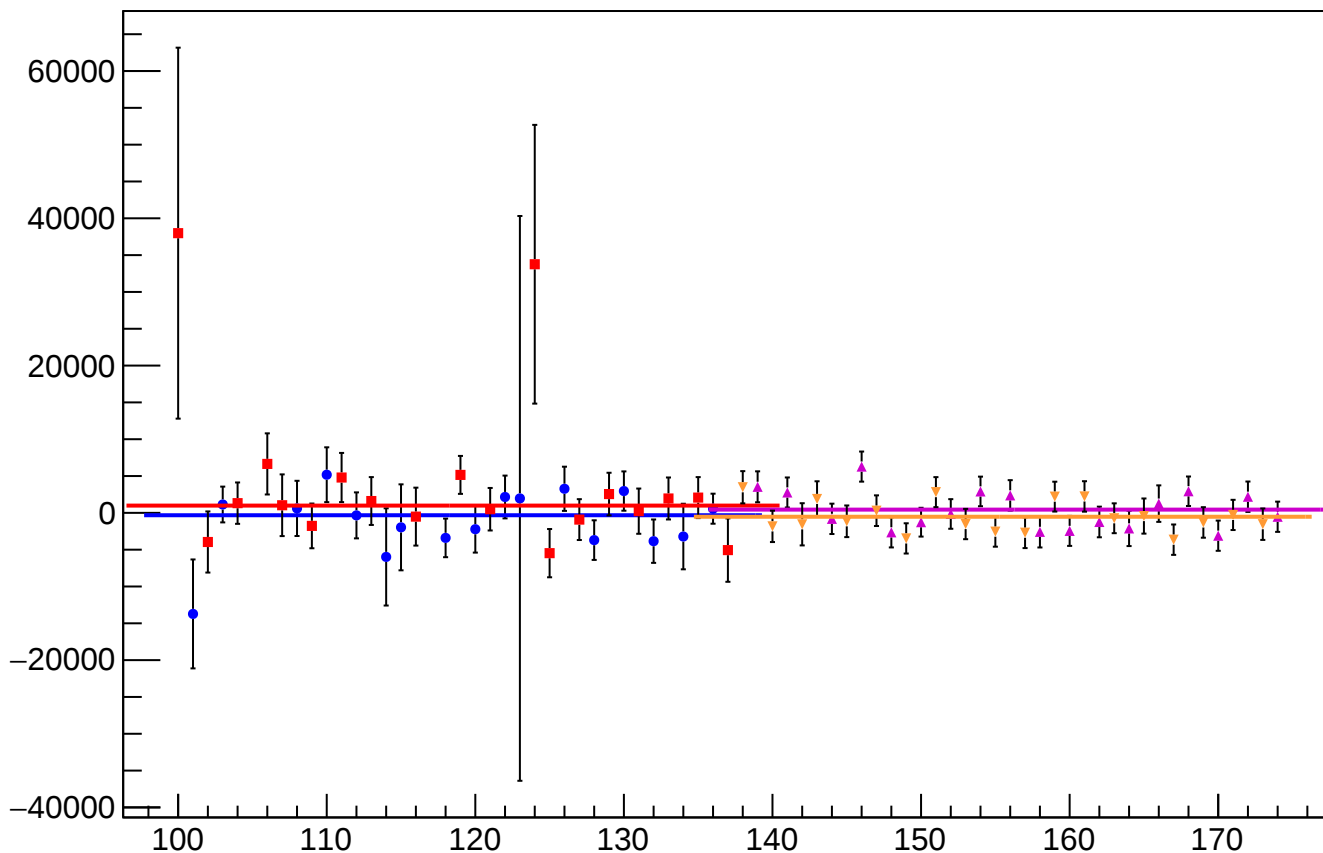
Left In: 1992.078+/-0.376 χ^2/NDF : 105261.2/17

+ sign 2044.023+/-0.319 χ^2/NDF : 883789.6/35

All: 2047.495+/-0.226 χ^2/NDF : 1874819.3/72

- sign 2050.971+/-0.319 χ^2/NDF : 990792.5/36

dit_asym_at1_dd_mean vs Slug



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

Left Out: -529.109+/-489.466 χ^2/NDF : 18.4/18

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

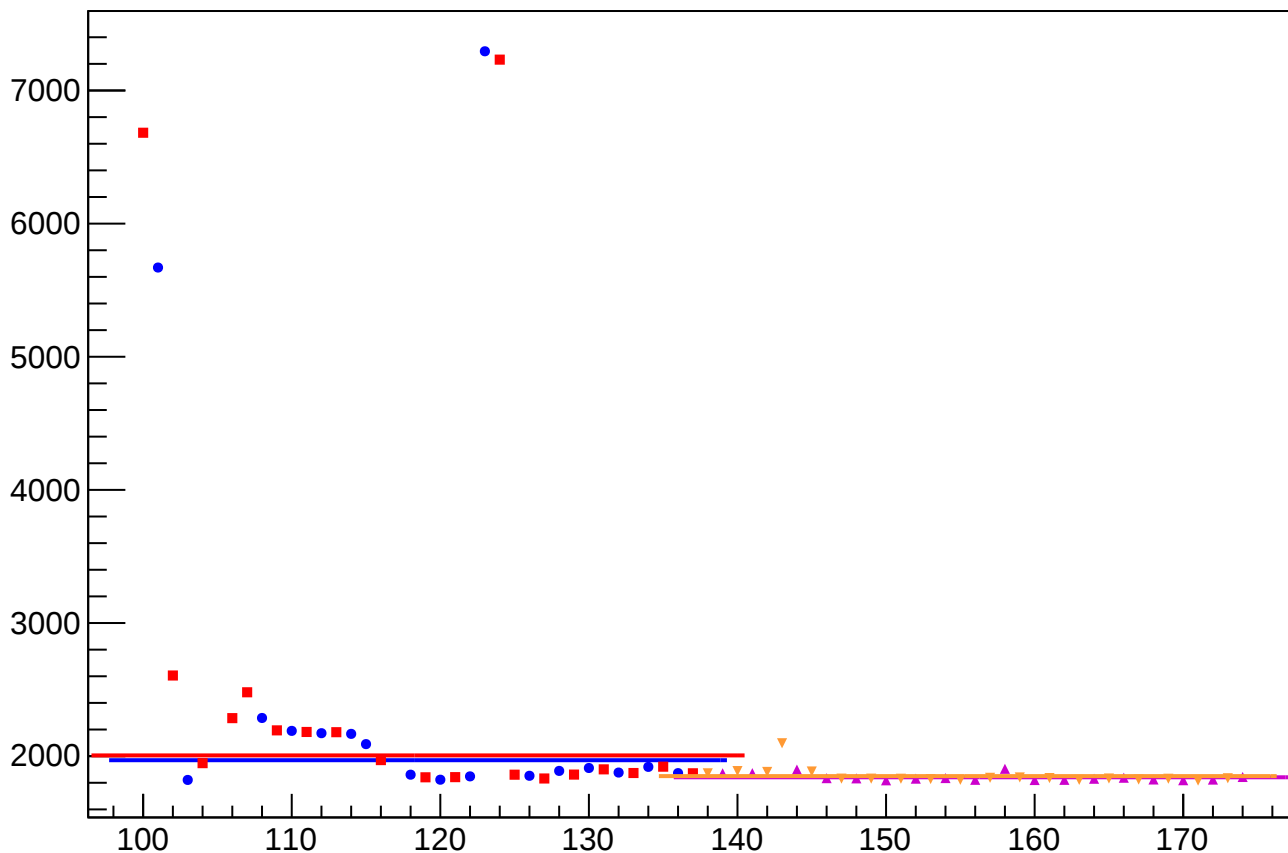
Left In: 439.562+/-490.223 χ^2/NDF : 28.9/17

+ sign -471.034+/-414.522 χ^2/NDF : 34.2/35

All: 64.360+/-292.755 χ^2/NDF : 87.1/72

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

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1850.093+/-0.346 χ^2/NDF : 25689.2/18

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

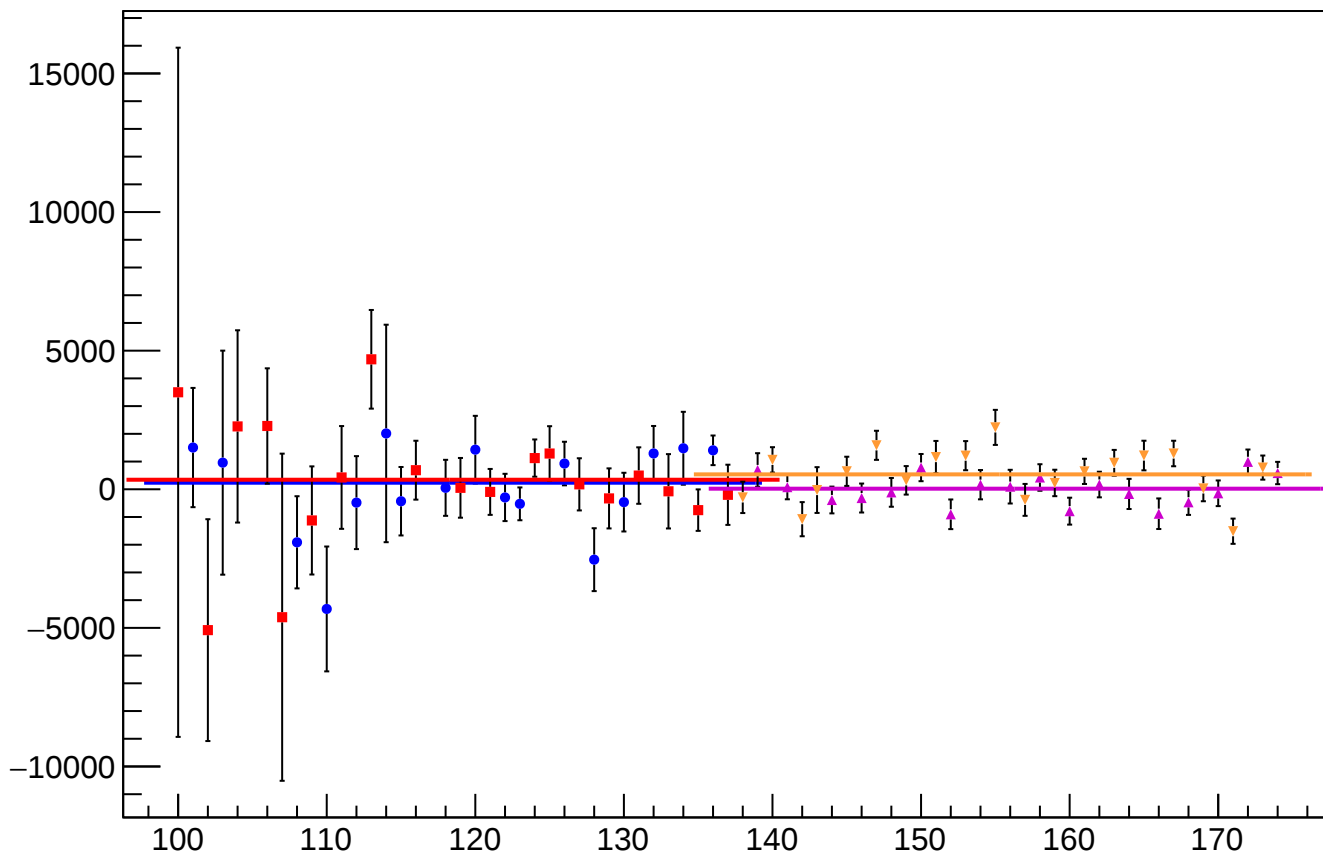
Left In: 1841.233+/-0.347 χ^2/NDF : 5746.5/17

+ sign 1883.858+/-0.293 χ^2/NDF : 662155.0/35

All: 1886.251+/-0.207 χ^2/NDF : 1092498.4/72

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

asym_at1_dd_correction_mean vs Slug



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

Left Out: 537.603 $\pm$ 117.862 χ^2 /NDF:55.0/18

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

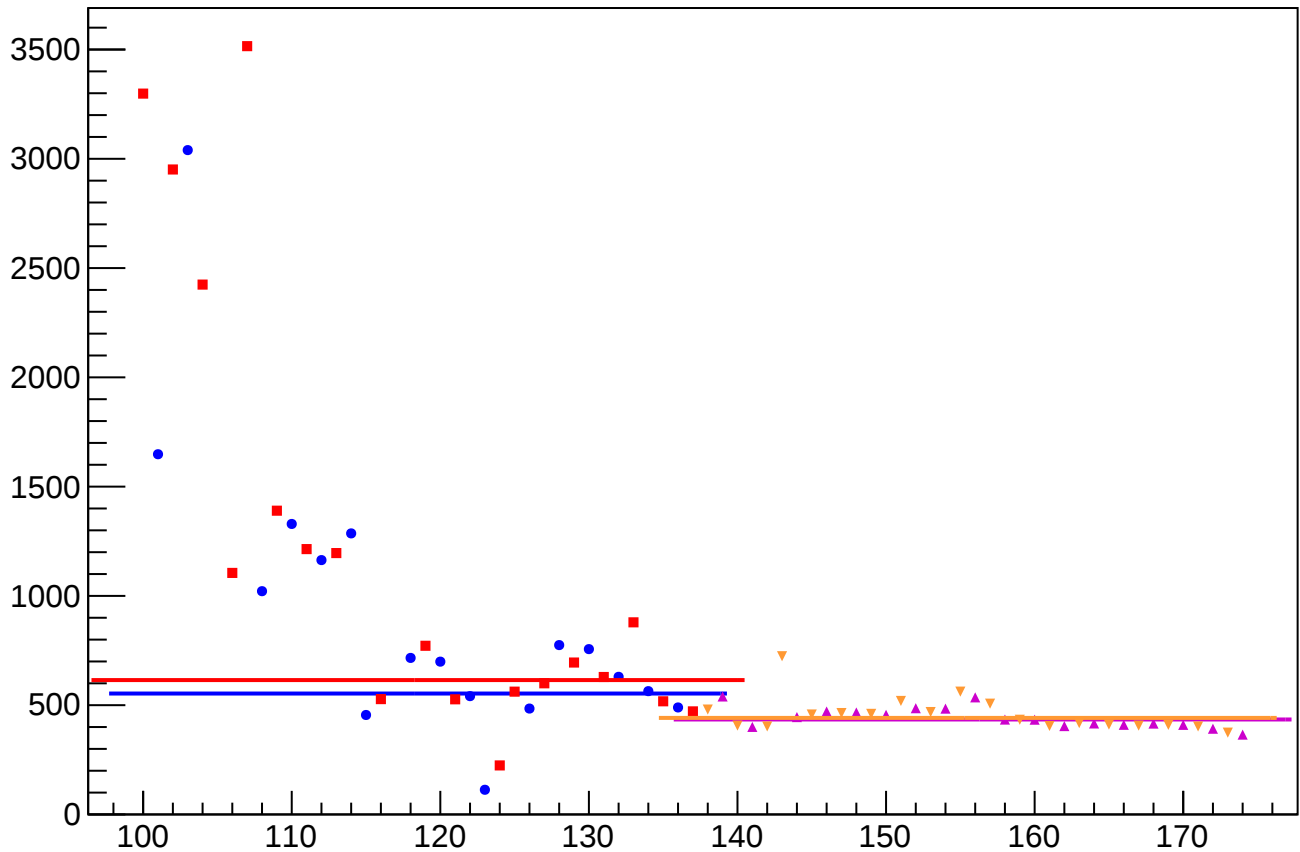
Left In: 21.064 $\pm$ 116.062 χ^2 /NDF:22.4/17

+ sign 482.412 $\pm$ 106.500 χ^2 /NDF: 80.0/35

All: 277.246 $\pm$ 75.319 χ^2 /NDF: 127.0/72

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

asym_at1_dd_correction_rms vs Slug



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

Left Out: 441.764+/-0.083 χ^2/NDF : 519007.4/18

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

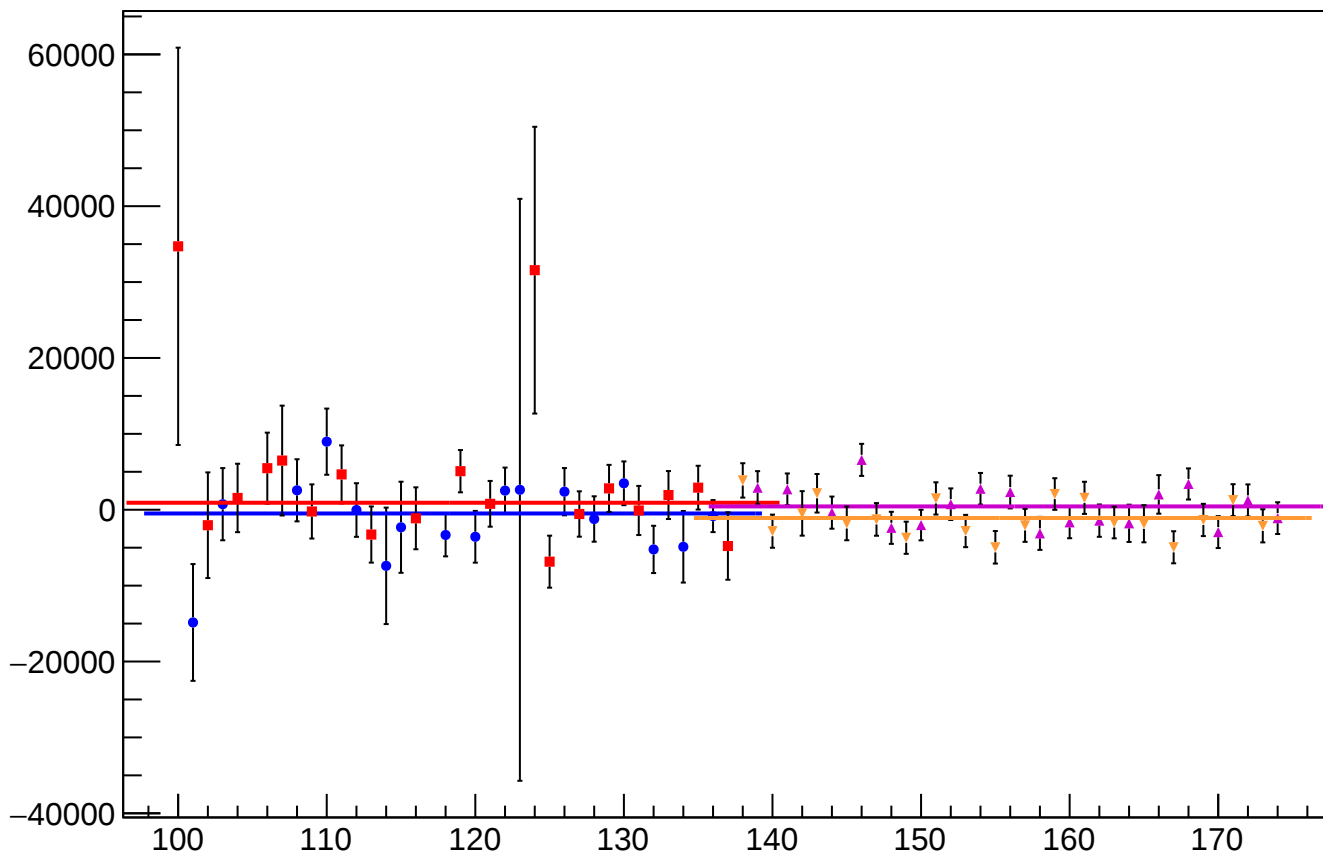
Left In: 434.524+/-0.082 χ^2/NDF : 287446.1/17

+ sign 462.229+/-0.075 χ^2/NDF : 4260329.7/35

All: 462.568+/-0.053 χ^2/NDF : 8877258.5/72

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

asym_at1_dd_mean vs Slug



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

Left Out: -1086.044 ± 504.716 χ^2/NDF : 23.2/18

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

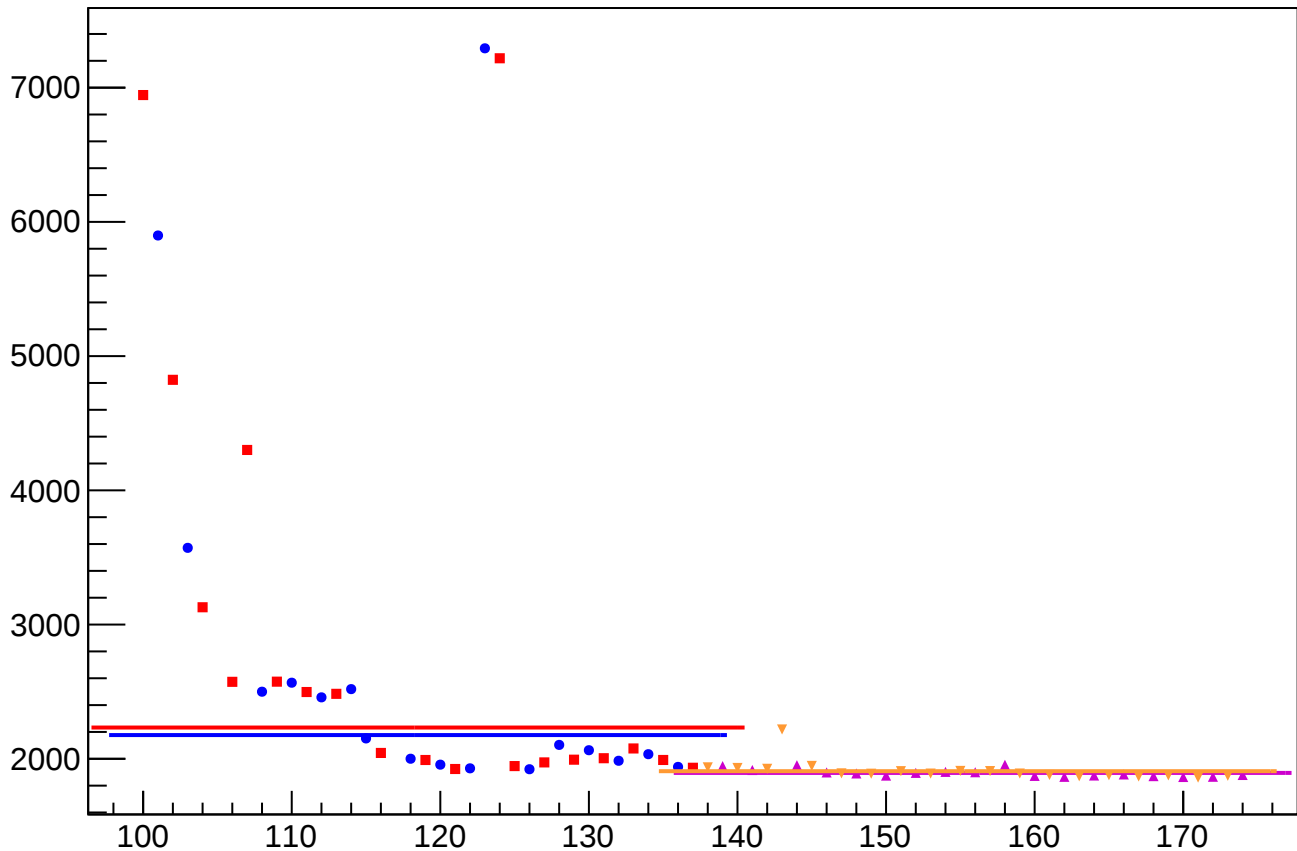
Left In: 437.584 ± 504.466 χ^2/NDF : 27.3/17

+ sign -935.926 ± 436.315 χ^2/NDF : 42.1/35

All: -187.966 ± 308.494 χ^2/NDF : 94.5/72

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

asym_at1_dd_rms vs Slug



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

Left Out: 1907.602 $\pm$ 0.357 χ^2 /NDF: 35769.7/18

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

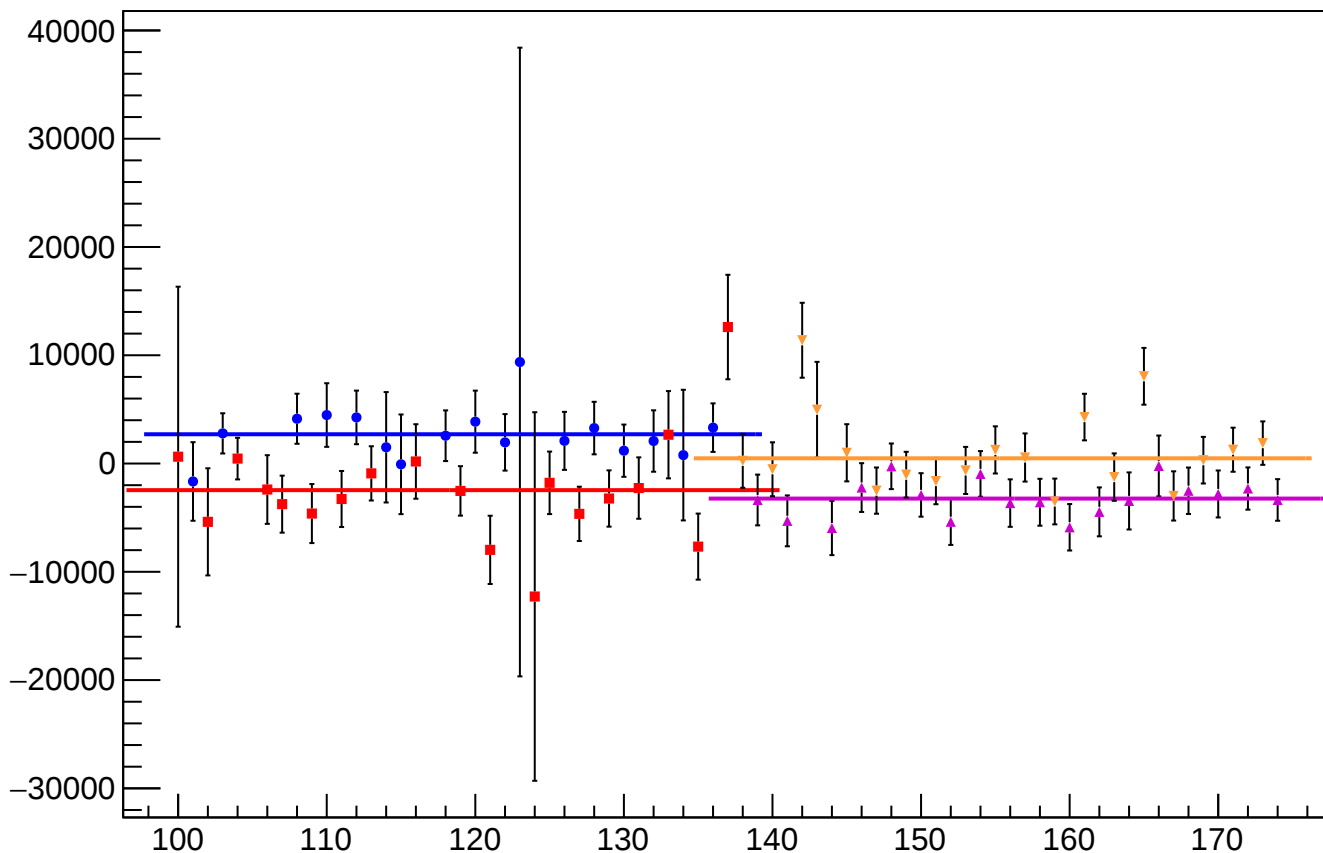
Left In: 1894.880 $\pm$ 0.357 χ^2 /NDF: 6493.7/17

+ sign 1975.610 $\pm$ 0.309 χ^2 /NDF: 982154.5/35

All: 1977.868 $\pm$ 0.218 χ^2 /NDF: 2105750.8/72

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

dit_asym_at2_avg_mean vs Slug



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

Left Out: 482.720+/-528.503 χ^2/NDF : 33.6/18

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

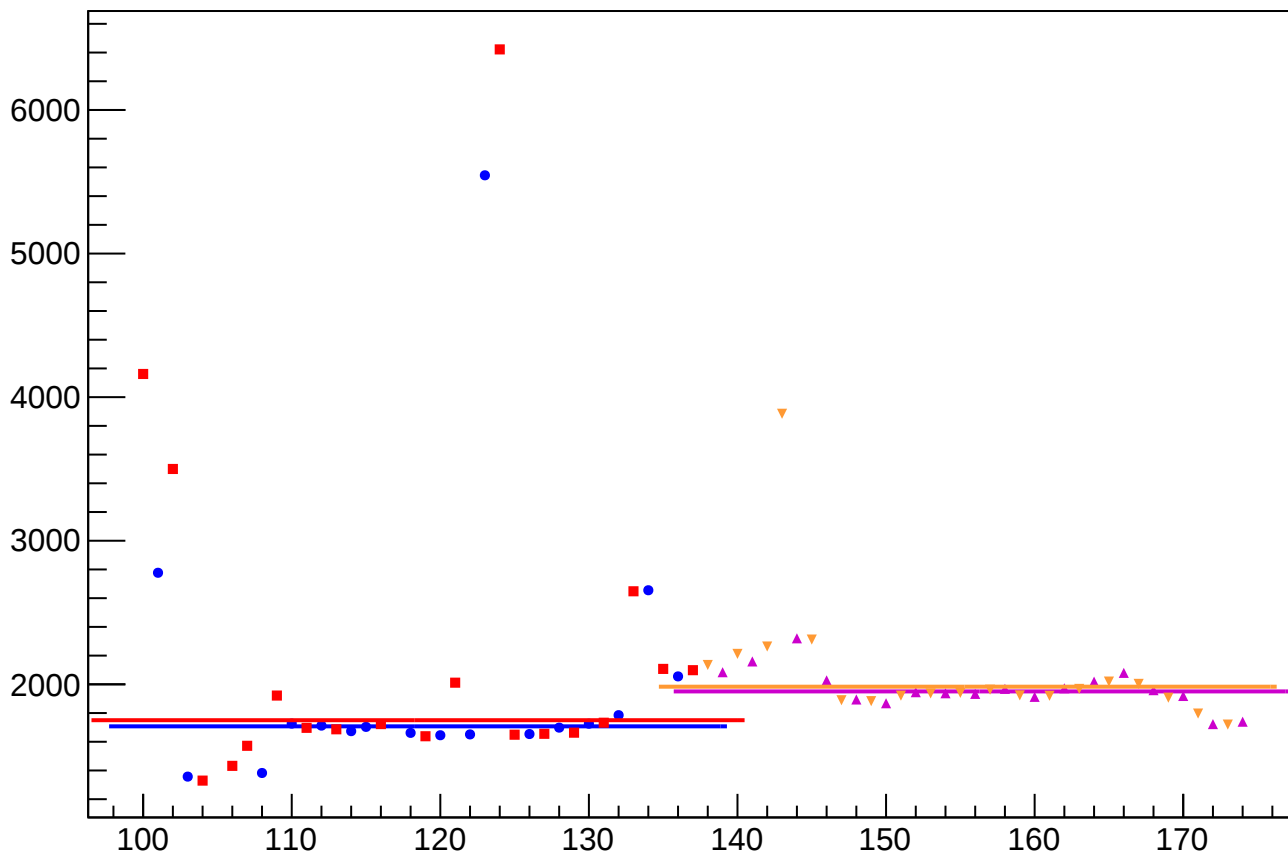
Left In: -3237.253+/-519.541 χ^2/NDF : 9.8/17

+ sign 1328.445+/-415.868 χ^2/NDF : 44.4/35

All: -824.249+/-293.194 χ^2/NDF : 131.5/72

- sign -2951.700+/-413.422 χ^2/NDF : 33.8/36

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1983.536 ± 0.374 χ^2/NDF : 508022.3/18

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

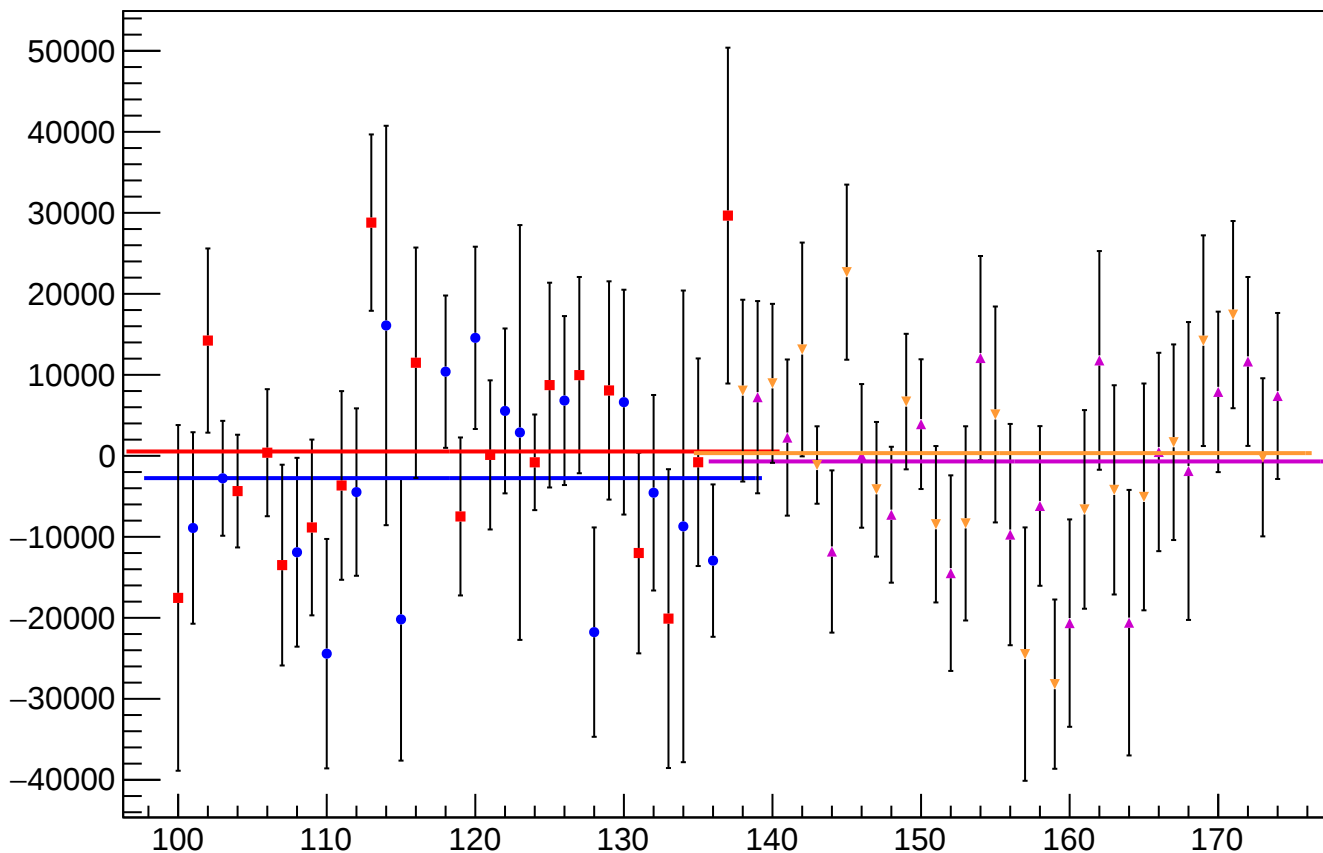
Left In: 1950.603 ± 0.367 χ^2/NDF : 131508.9/17

+ sign 1878.372 ± 0.294 χ^2/NDF : 1138132.8/35

All: 1877.702 ± 0.207 χ^2/NDF : 2125429.3/72

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

asym_at2_avg_correction_mean vs Slug



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

Left Out: 335.751 ± 2292.929 χ^2/NDF : 22.8/18

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

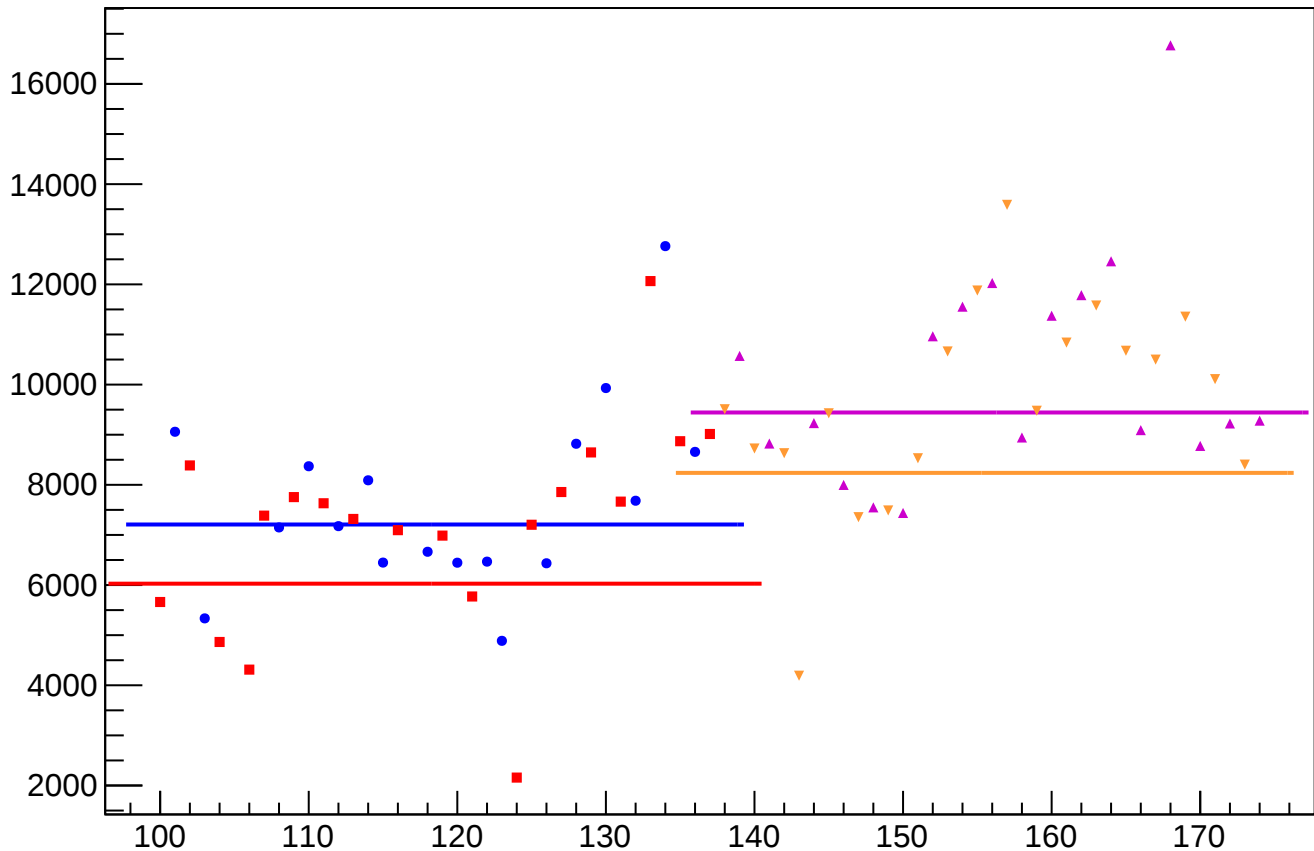
Left In: -691.413 ± 2556.508 χ^2/NDF : 13.4/17

+ sign -880.978 ± 1784.640 χ^2/NDF : 38.1/35

All: -456.541 ± 1252.905 χ^2/NDF : 70.2/72

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

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8238.444 $\pm$ 1.621 χ^2 /NDF: 2545777.7/18

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

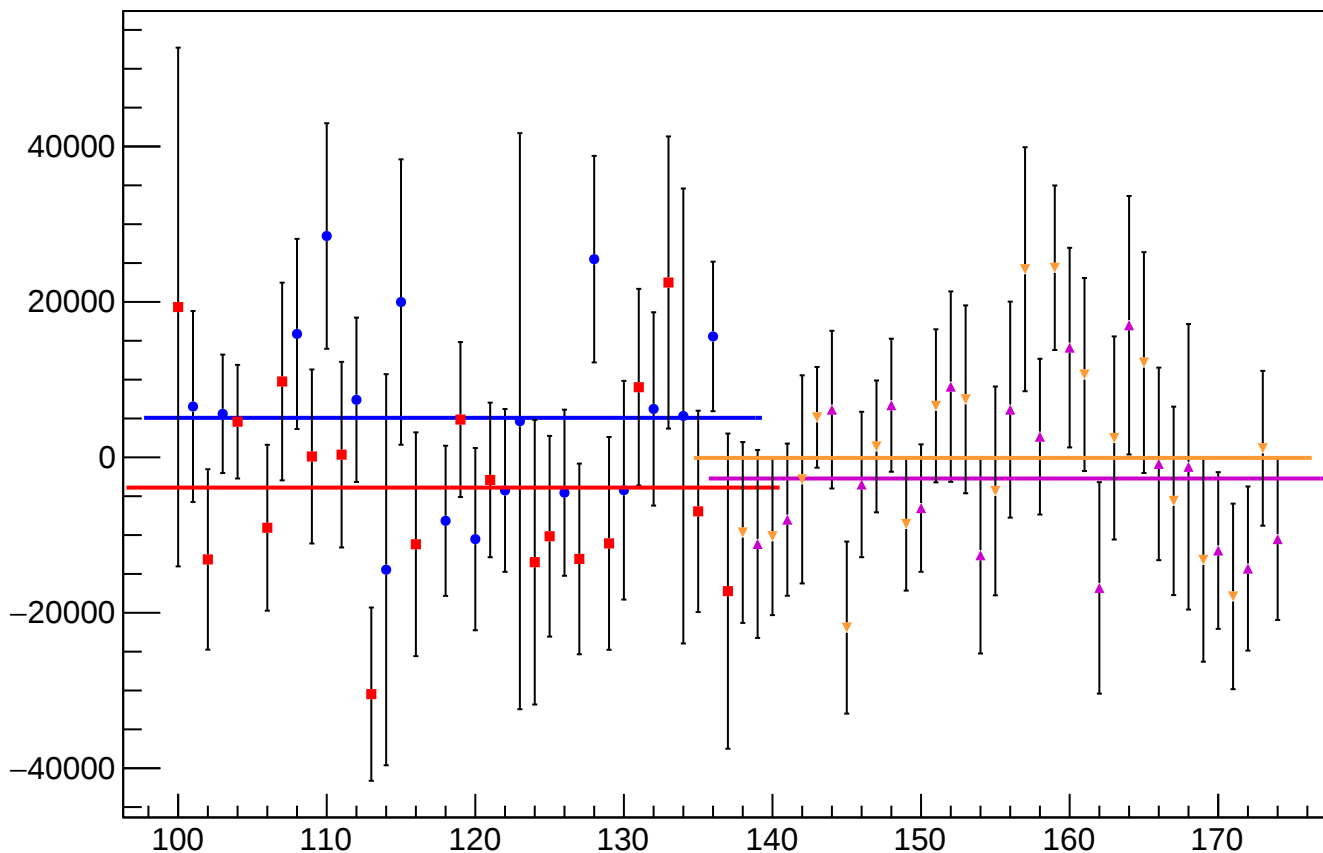
Left In: 9443.438 $\pm$ 1.808 χ^2 /NDF: 975213.5/17

+ sign 7832.366 $\pm$ 1.262 χ^2 /NDF: 3198652.0/35

All: 7737.495 $\pm$ 0.886 χ^2 /NDF: 7862842.6/72

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

asym_at2_avg_mean vs Slug



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

Left Out: -70.374+/-2463.299 χ^2/NDF : 20.9/18

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

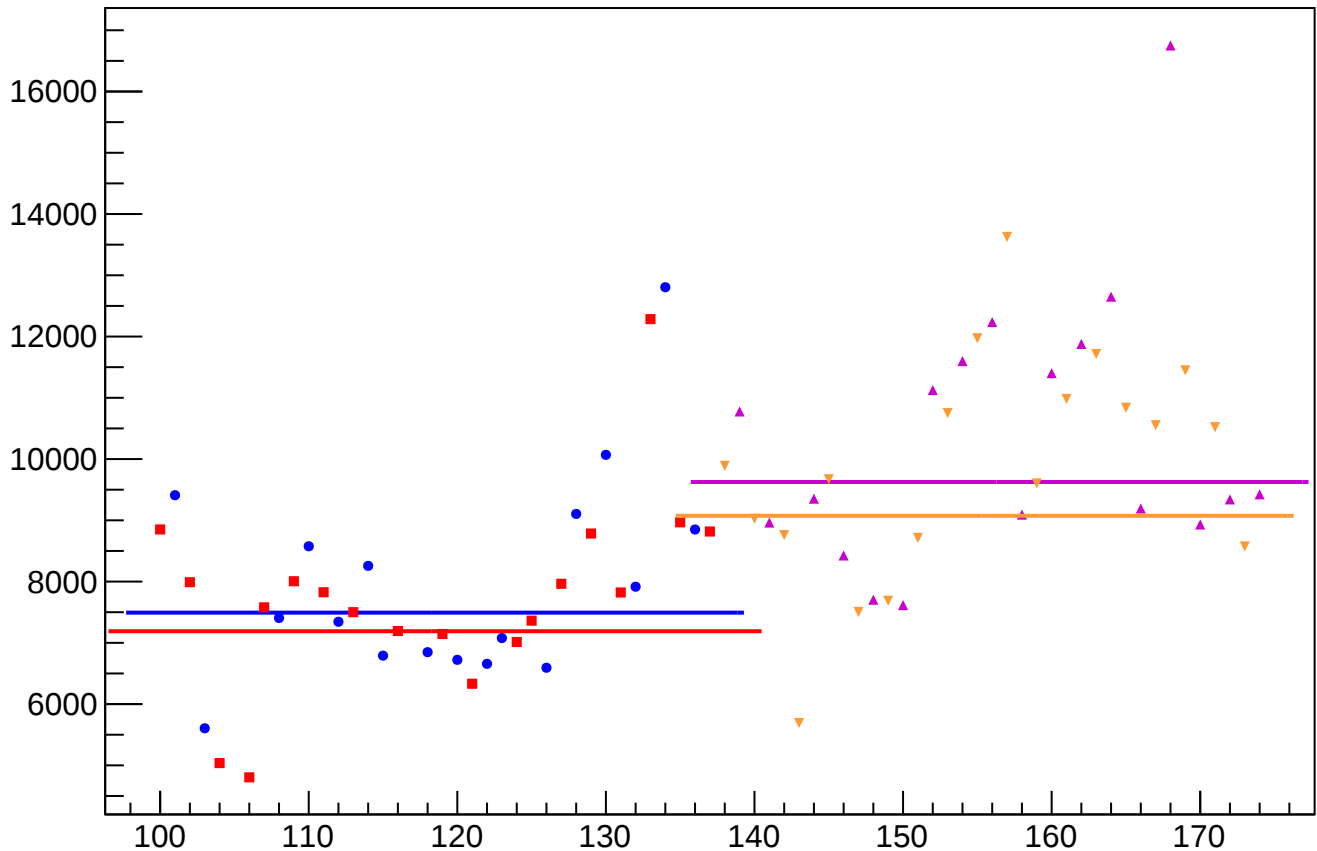
Left In: -2721.781+/-2602.903 χ^2/NDF : 12.0/17

+ sign 2042.934+/-1892.171 χ^2/NDF : 36.7/35

All: -596.074+/-1341.893 χ^2/NDF : 68.4/72

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

asym_at2_avg_rms vs Slug



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

Left Out: 9073.849+/-1.742 χ^2/NDF : 1279688.7/18

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

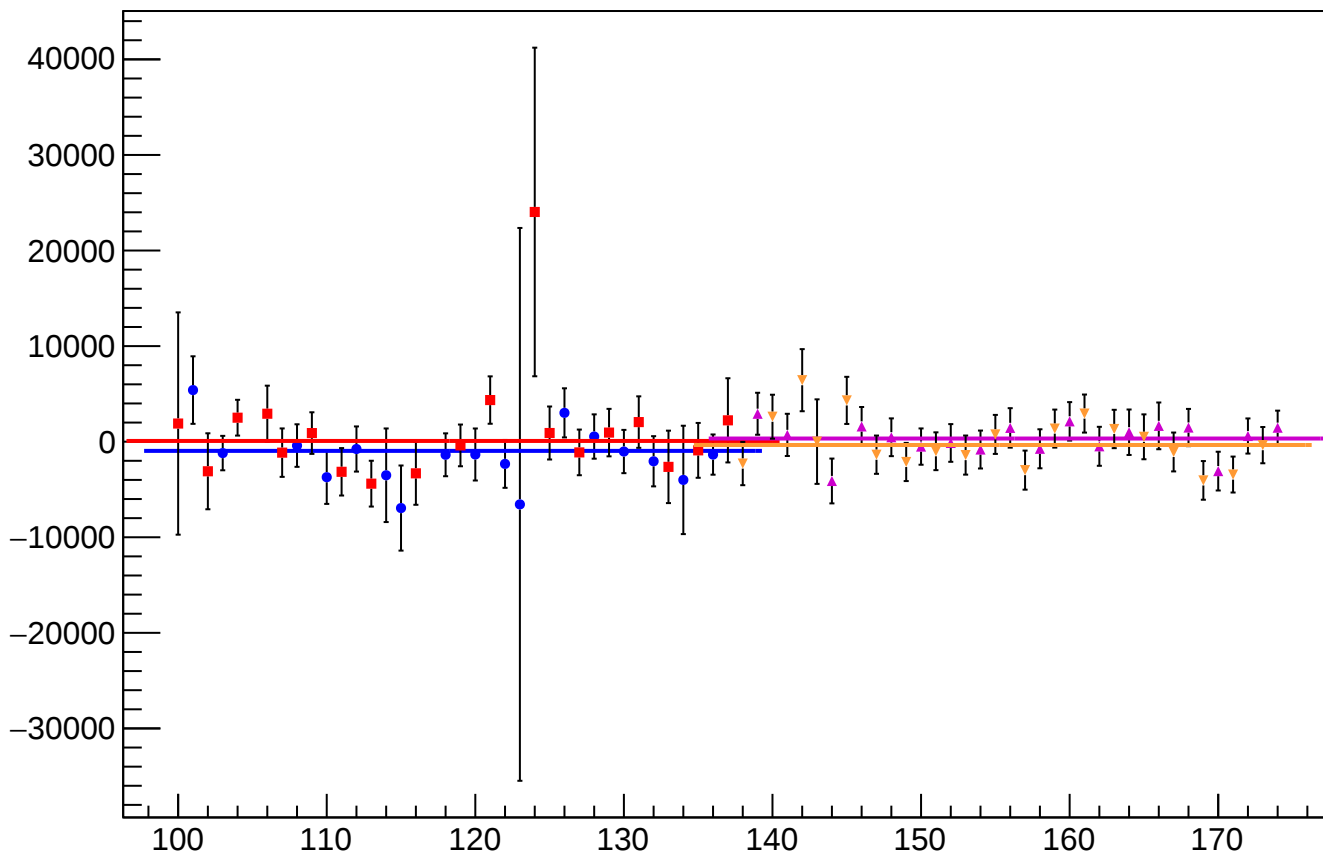
Left In: 9625.852+/-1.841 χ^2/NDF : 911980.8/17

+ sign 8425.722+/-1.338 χ^2/NDF : 2054502.3/35

All: 8458.699+/-0.949 χ^2/NDF : 4344026.6/72

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

dit_asym_at2_dd_mean vs Slug



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

Left Out: -345.961+/-490.807 χ^2/NDF : 24.2/18

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

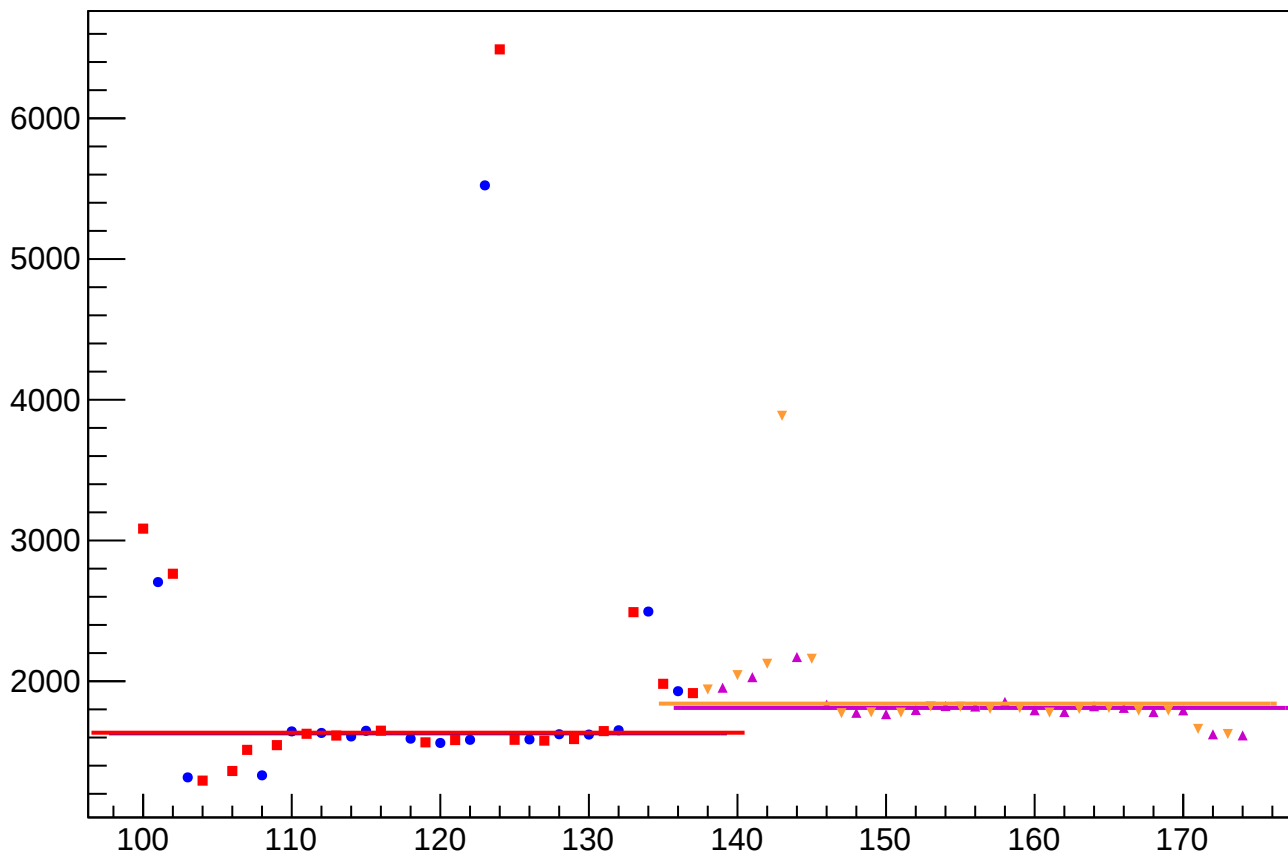
Left In: 330.375+/-482.008 χ^2/NDF : 11.5/17

+ sign -572.940+/-390.145 χ^2/NDF : 34.9/35

All: -160.920+/-273.528 χ^2/NDF : 65.4/72

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

dit_asym_at2_dd_rms vs Slug



Right In: 1629.954 $\pm$ 0.455 χ^2 /NDF: 408151.7/16

Left Out: 1840.890 $\pm$ 0.347 χ^2 /NDF: 553283.6/18

Right Out: 1634.258 $\pm$ 0.448 χ^2 /NDF: 588649.4/18

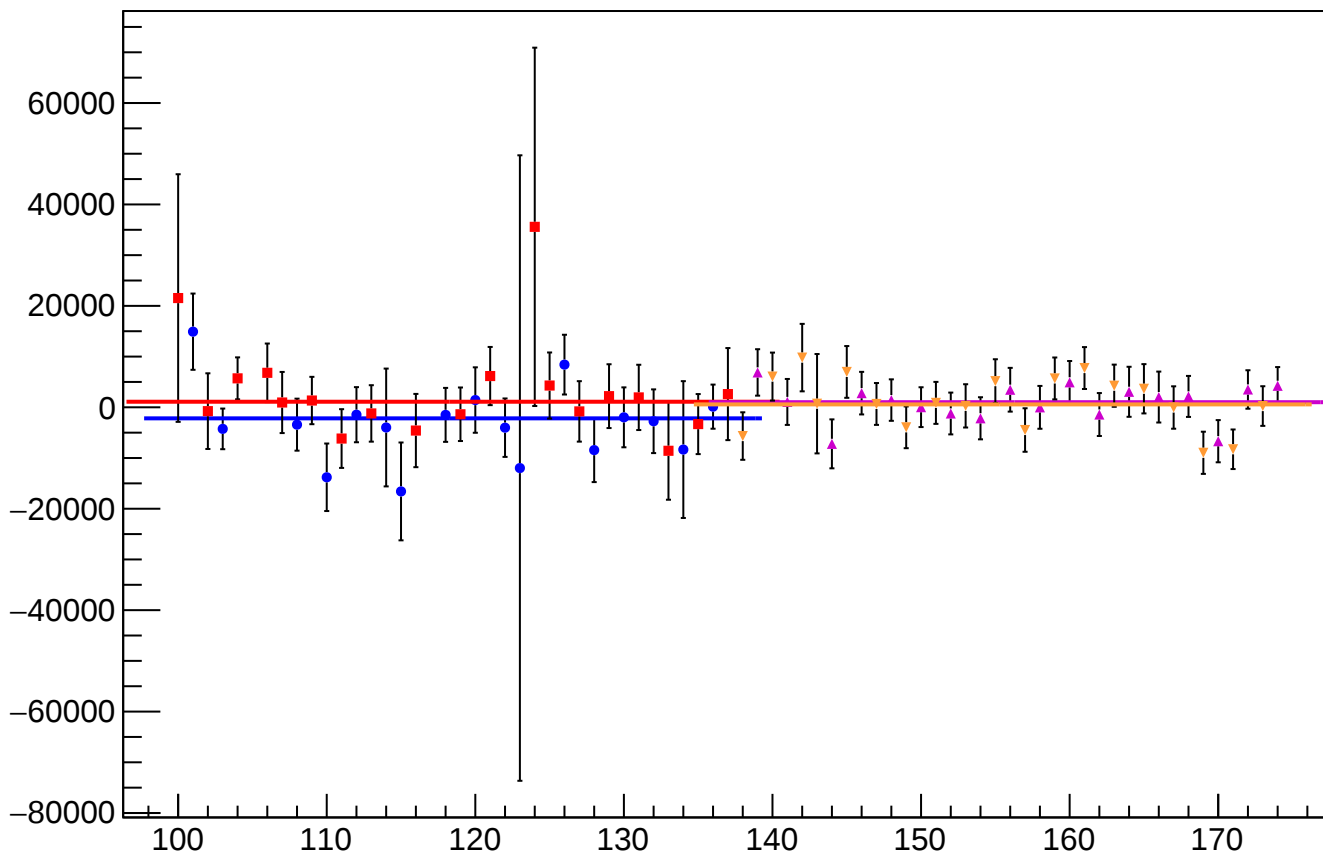
Left In: 1810.289 $\pm$ 0.341 χ^2 /NDF: 124811.1/17

+ sign 1763.239 $\pm$ 0.276 χ^2 /NDF: 1097425.8/35

All: 1754.343 $\pm$ 0.193 χ^2 /NDF: 1910738.8/72

- sign 1745.744 $\pm$ 0.271 χ^2 /NDF: 811268.1/36

asym_at2_dd_correction_mean vs Slug



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

Left Out: 574.041 ± 1018.262 χ^2/NDF : 26.5/18

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

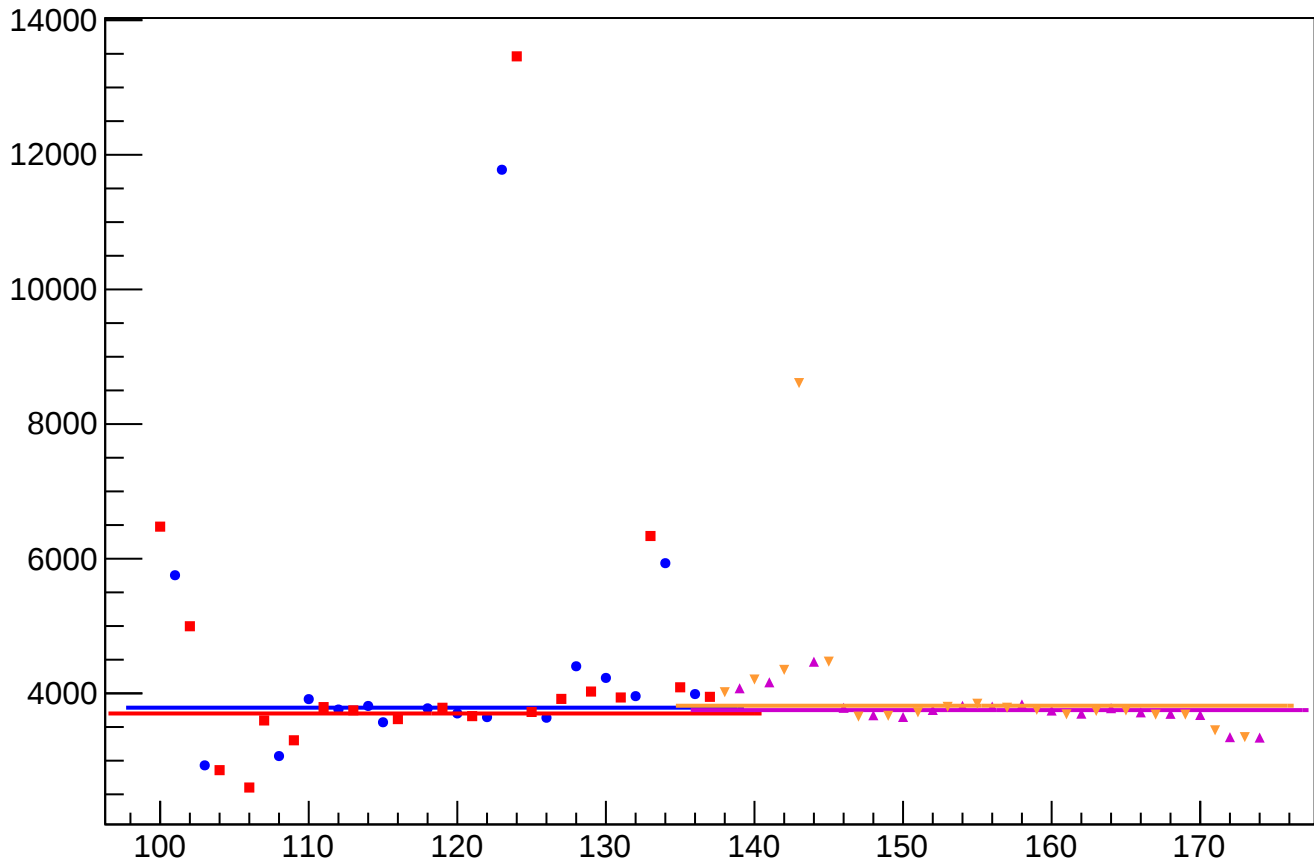
Left In: 1006.309 ± 998.697 χ^2/NDF : 12.2/17

+ sign -300.049 ± 841.240 χ^2/NDF : 44.8/35

All: 384.660 ± 587.418 χ^2/NDF : 67.6/72

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

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3816.289+/-0.720 χ^2/NDF : 602256.6/18

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

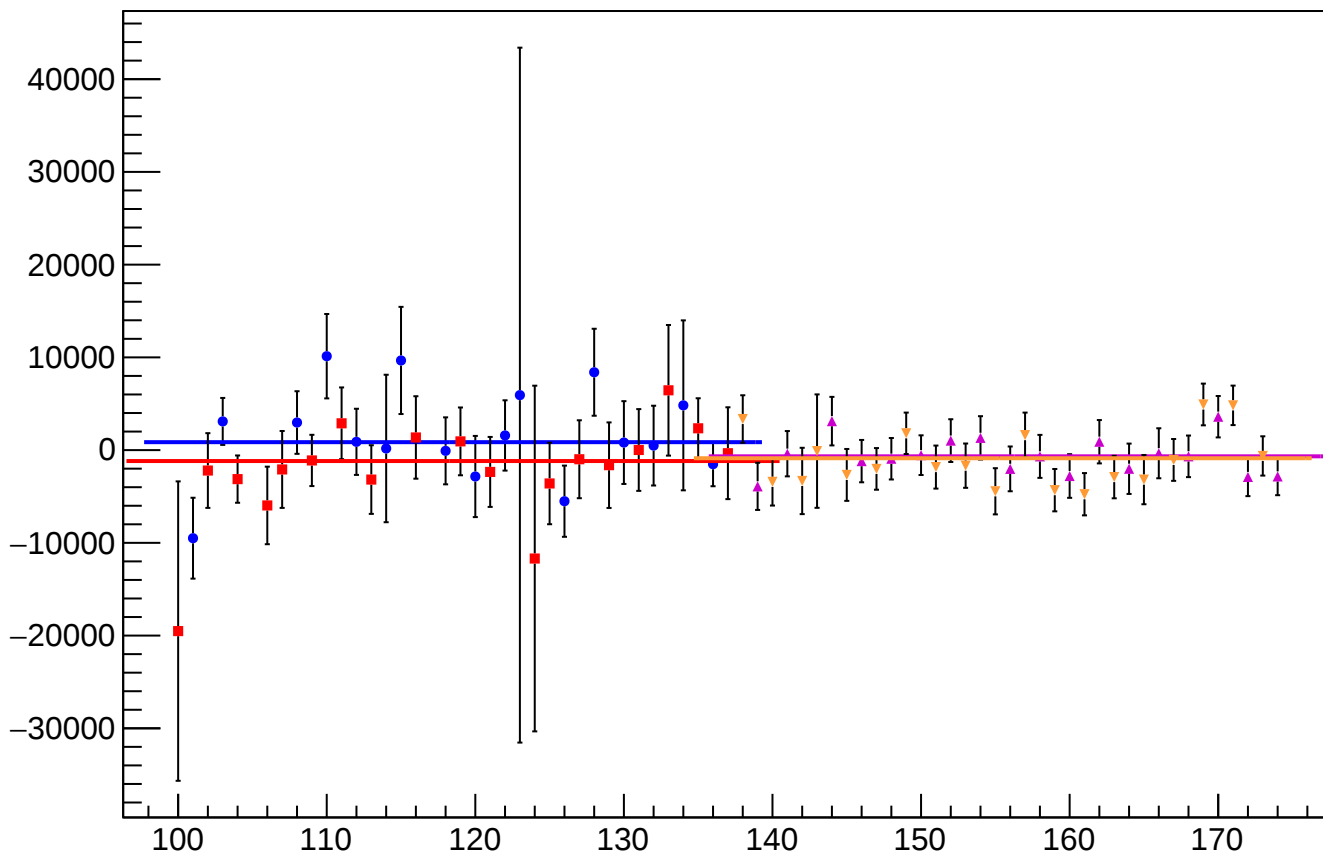
Left In: 3751.076+/-0.706 χ^2/NDF : 123071.6/17

+ sign 3807.086+/-0.595 χ^2/NDF : 995422.0/35

All: 3770.039+/-0.415 χ^2/NDF : 1708796.0/72

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

asym_at2_dd_mean vs Slug



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

Left Out: -876.443 ± 560.460 χ^2/NDF : 30.3/18

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

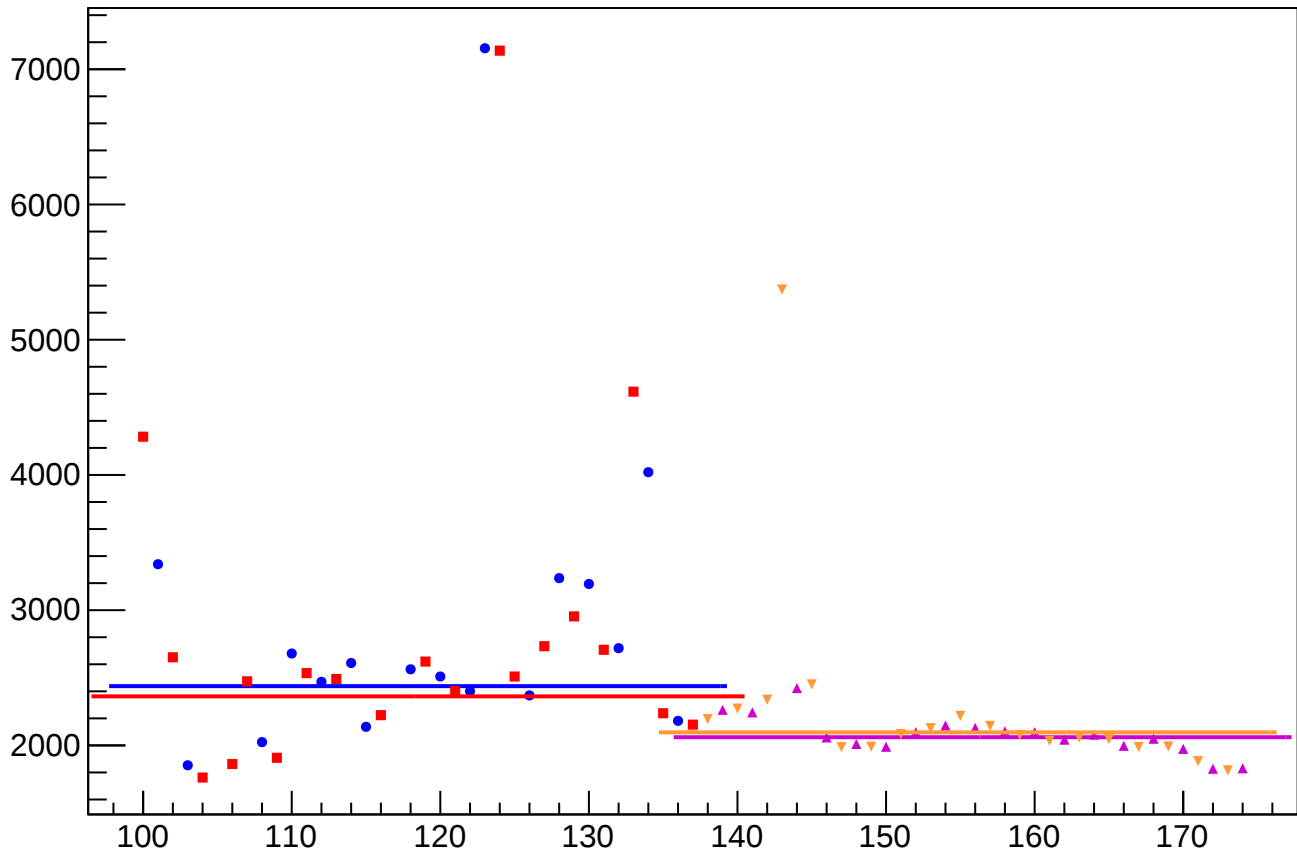
Left In: -669.484 ± 548.648 χ^2/NDF : 12.9/17

+ sign -439.244 ± 484.617 χ^2/NDF : 53.3/35

All: -625.259 ± 338.118 χ^2/NDF : 75.3/72

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

asym_at2_dd_rms vs Slug



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

Left Out: 2096.636 ± 0.396 χ^2/NDF : 709454.4/18

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

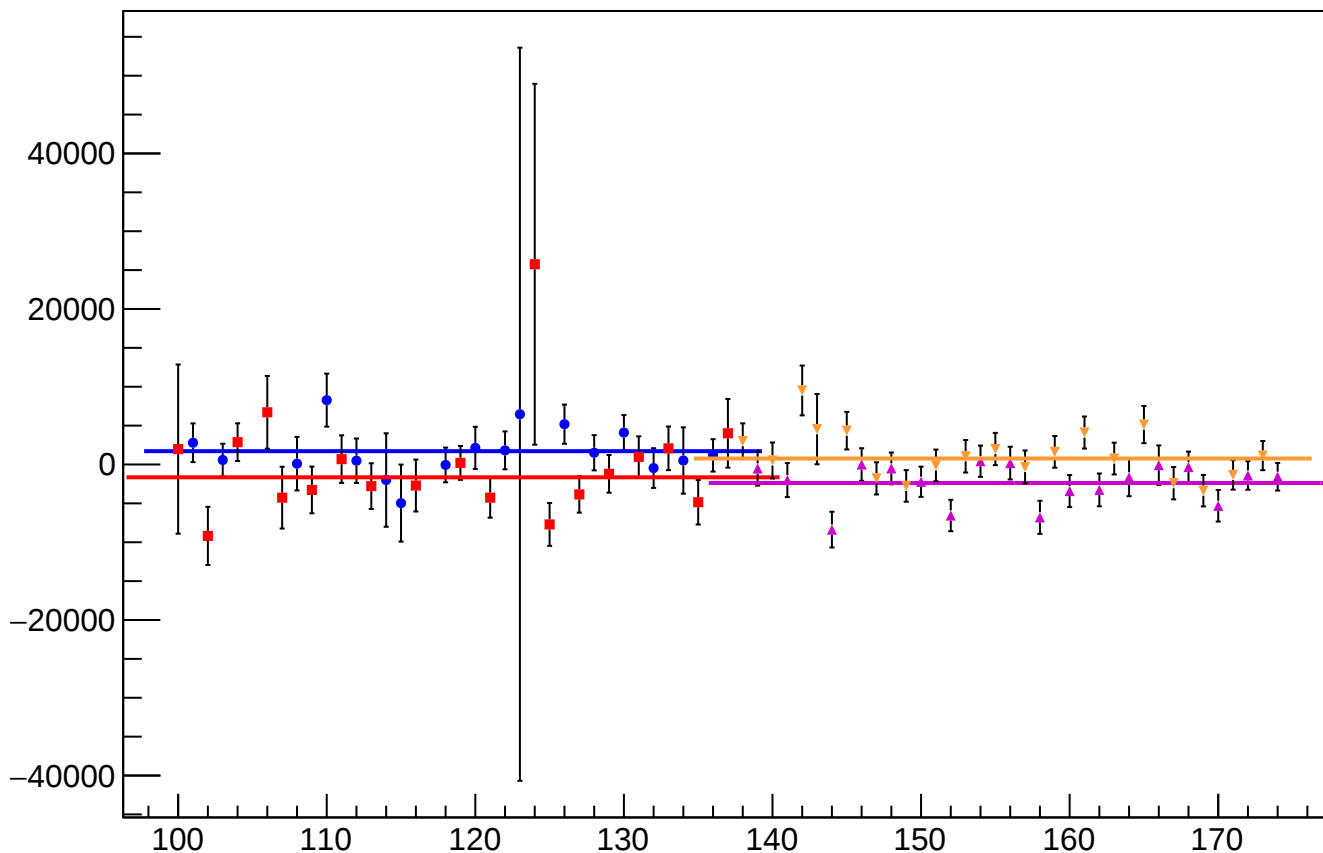
Left In: 2060.589 ± 0.388 χ^2/NDF : 127493.0/17

+ sign 2182.843 ± 0.343 χ^2/NDF : 1373699.2/35

All: 2160.414 ± 0.239 χ^2/NDF : 2324759.1/72

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 769.508 $\pm$ 498.319 χ^2 /NDF:30.6/18

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

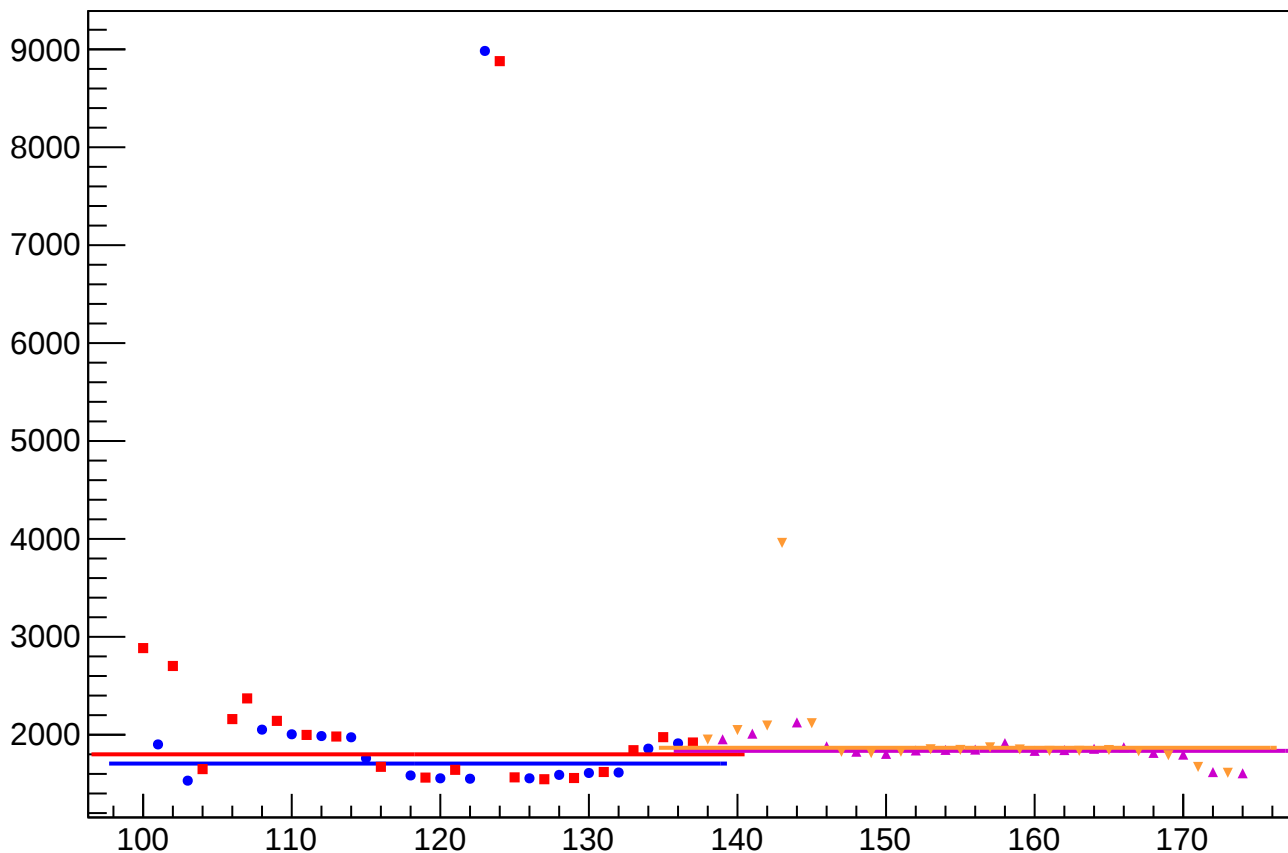
Left In: -2374.743 $\pm$ 489.750 χ^2 /NDF:26.6/17

+ sign 1107.233 $\pm$ 399.242 χ^2 /NDF: 43.3/35

All: -509.553 $\pm$ 282.645 χ^2 /NDF: 130.5/72

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

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1866.826 $\pm$ 0.352 χ^2 /NDF: 542020.8/18

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

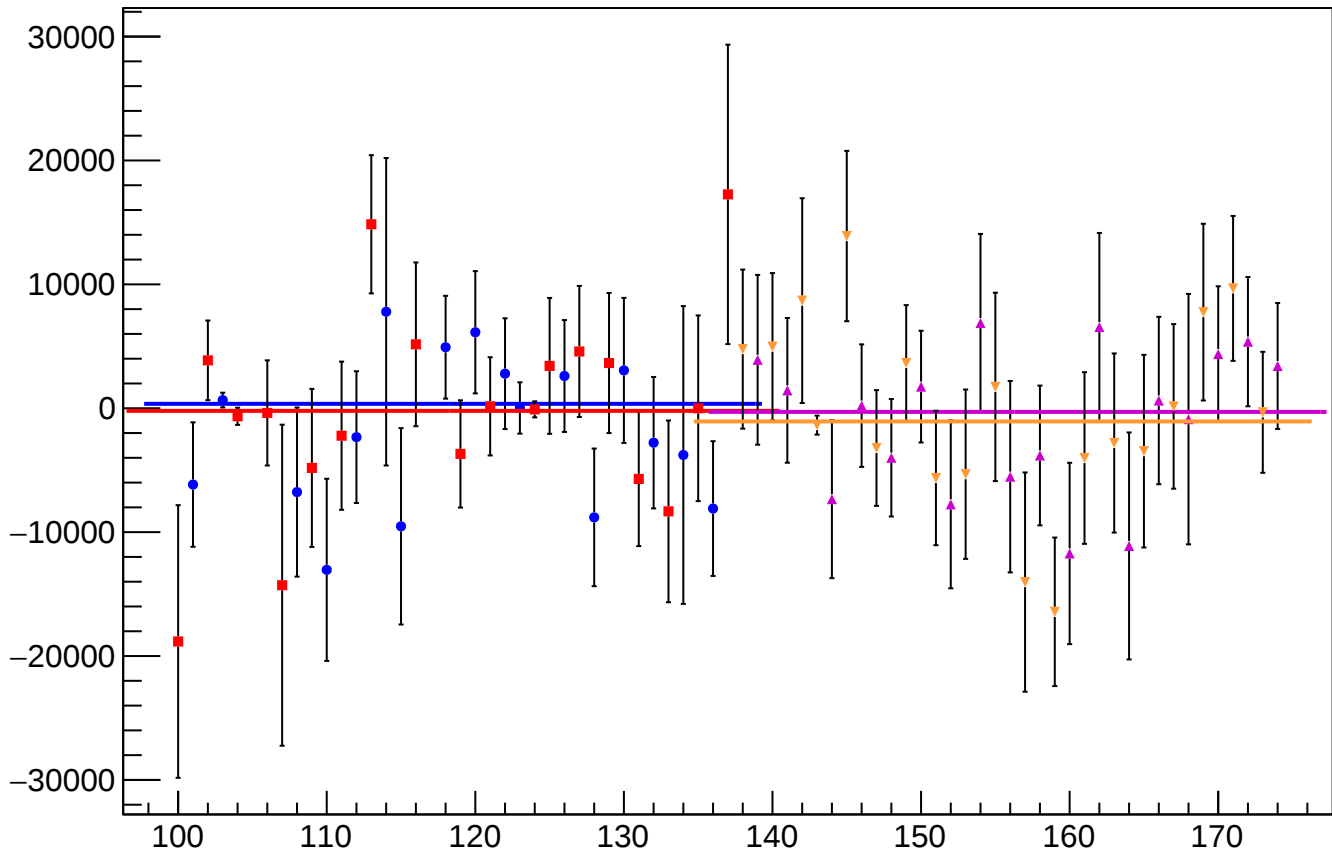
Left In: 1835.578 $\pm$ 0.346 χ^2 /NDF: 117659.4/17

+ sign 1809.096 $\pm$ 0.282 χ^2 /NDF: 811146.3/35

All: 1816.396 $\pm$ 0.200 χ^2 /NDF: 1472443.7/72

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

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1063.473 $\pm$ 679.307 χ^2 /NDF:24.6/18

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

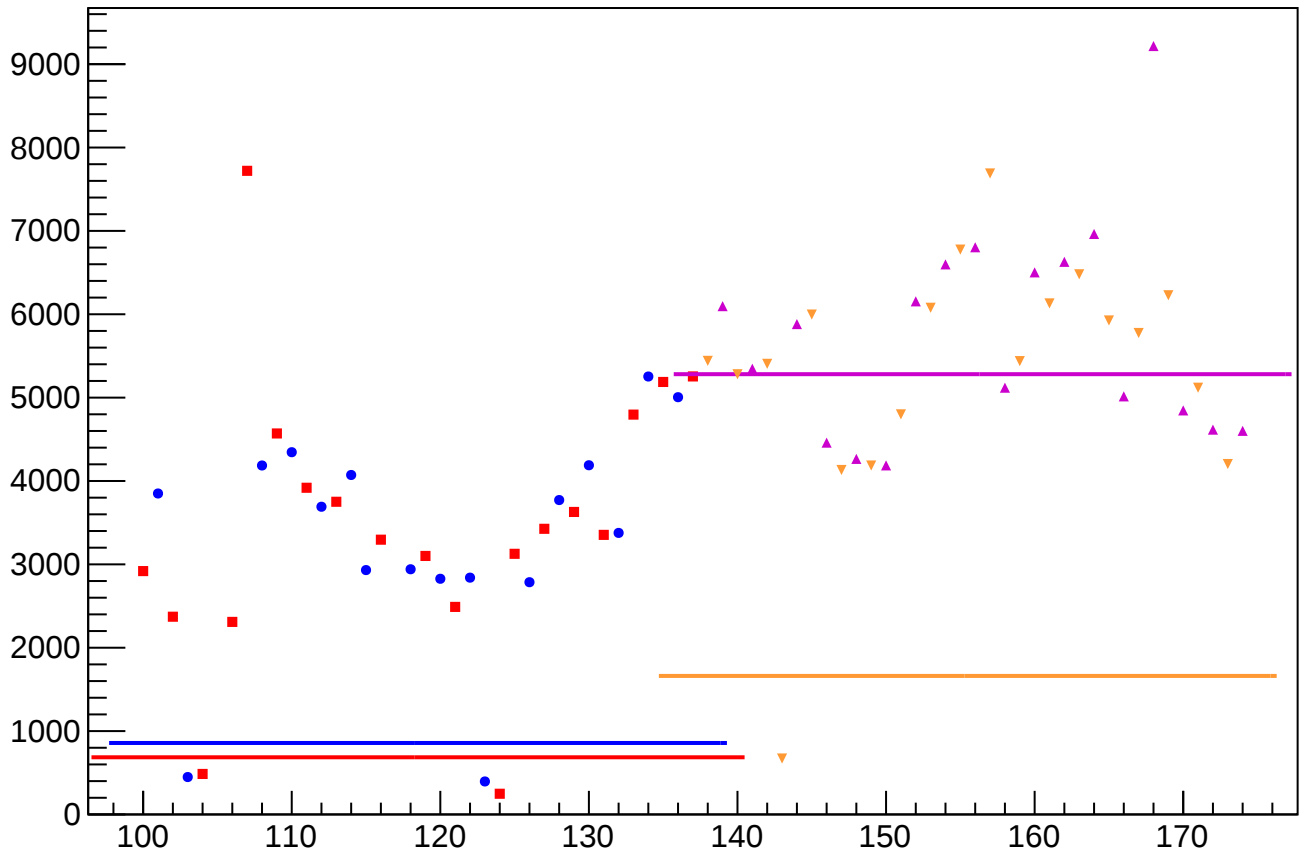
Left In: -293.084 $\pm$ 1432.075 χ^2 /NDF:12.7/17

+ sign -184.515 $\pm$ 419.432 χ^2 /NDF: 44.8/35

All: -200.629 $\pm$ 299.007 χ^2 /NDF: 78.9/72

- sign -217.280 $\pm$ 426.372 χ^2 /NDF: 34.1/36

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1661.687 $\pm$ 0.480 χ^2 /NDF: 16407221.7/18

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

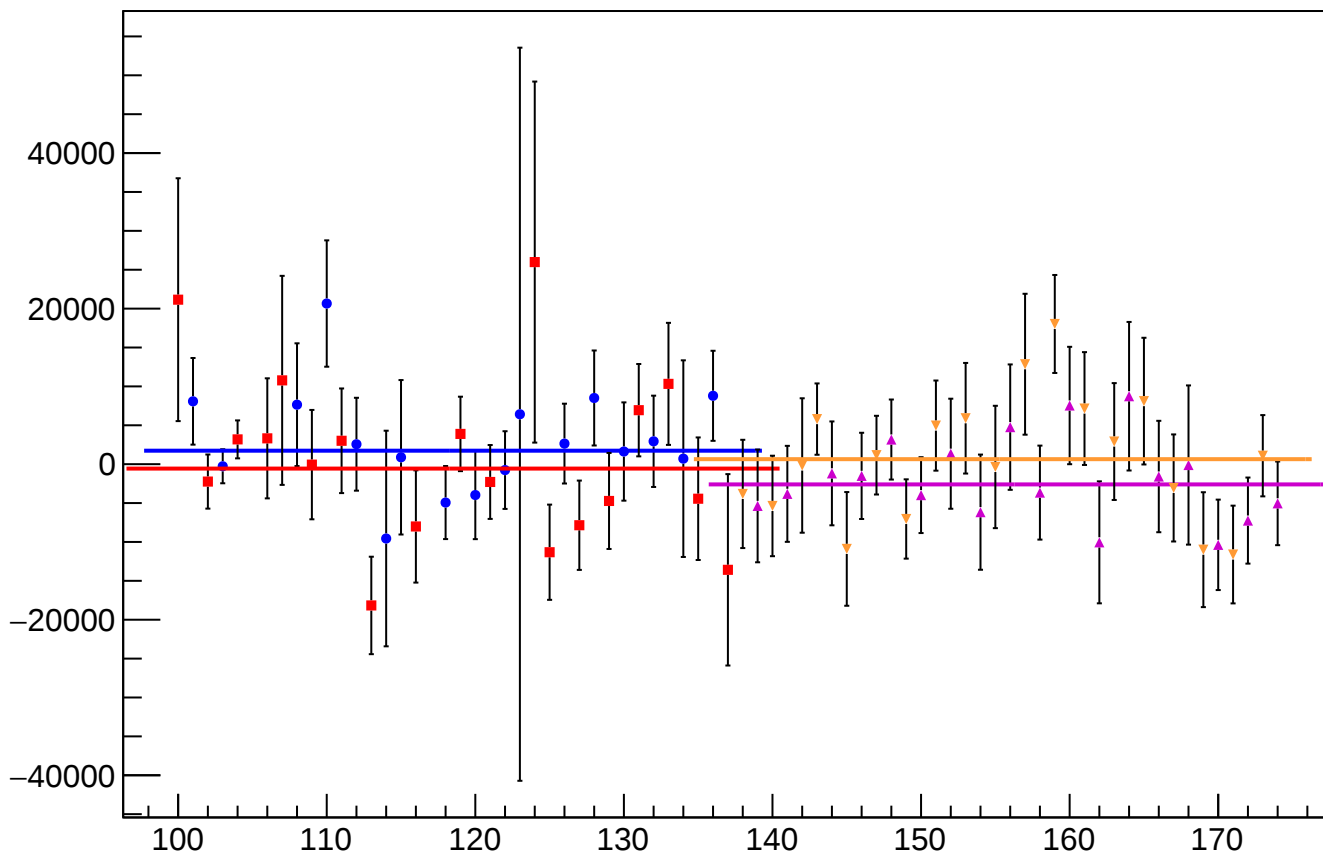
Left In: 5281.278 $\pm$ 1.013 χ^2 /NDF: 1064404.3/17

+ sign 1164.065 $\pm$ 0.297 χ^2 /NDF: 26316963.1/35

All: 1129.193 $\pm$ 0.211 χ^2 /NDF: 55639890.5/7

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

asym_atl_avg_mean vs Slug



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

Left Out: 643.797+/-1477.468 χ^2/NDF : 26.2/18

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

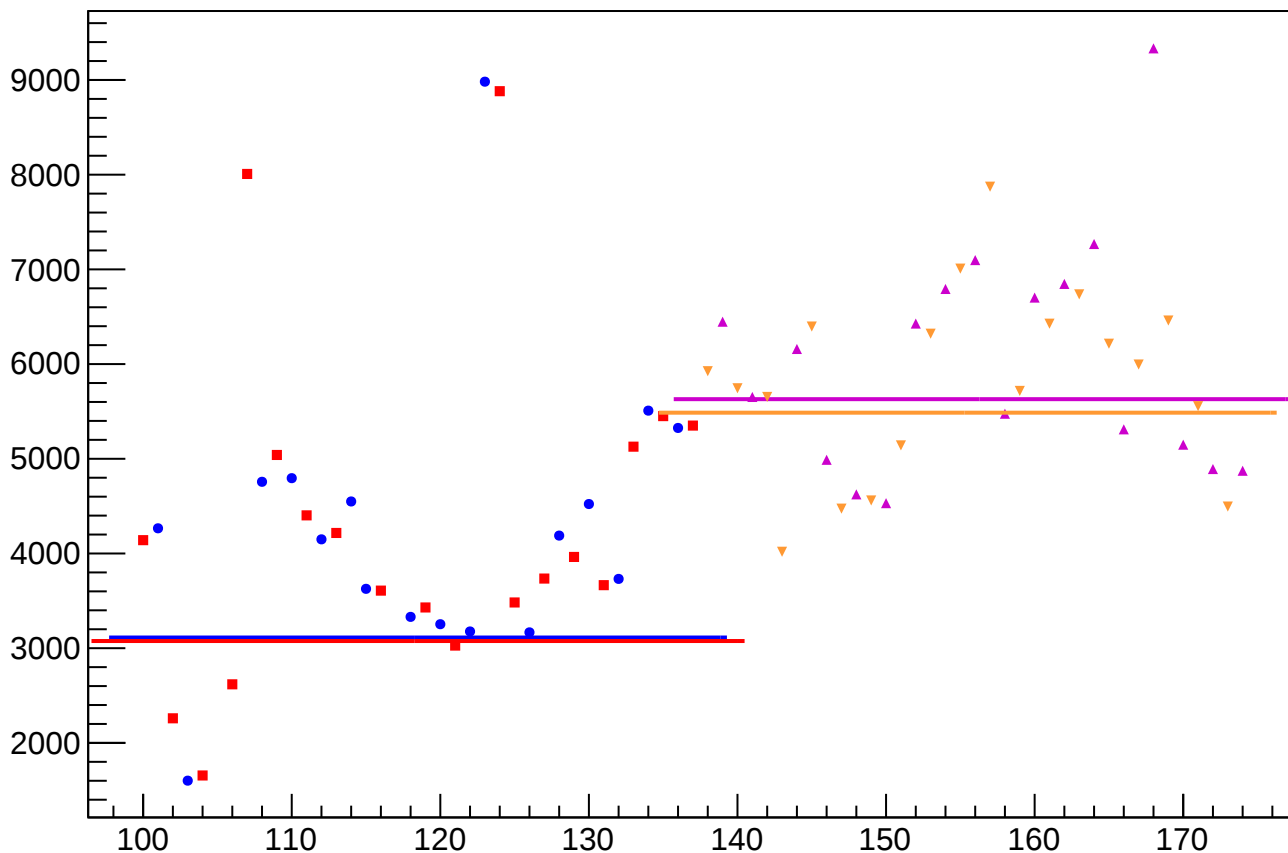
Left In: -2601.646+/-1522.057 χ^2/NDF : 9.9/17

+ sign 1255.968+/-977.929 χ^2/NDF : 41.4/35

All: -73.233+/-693.095 χ^2/NDF : 83.2/72

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

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16

Left Out: 5486.868 $\pm$ 1.045 χ^2 /NDF: 867950.6/18

Right Out: 3075.702 $\pm$ 0.896 χ^2 /NDF: 2011000.5/18

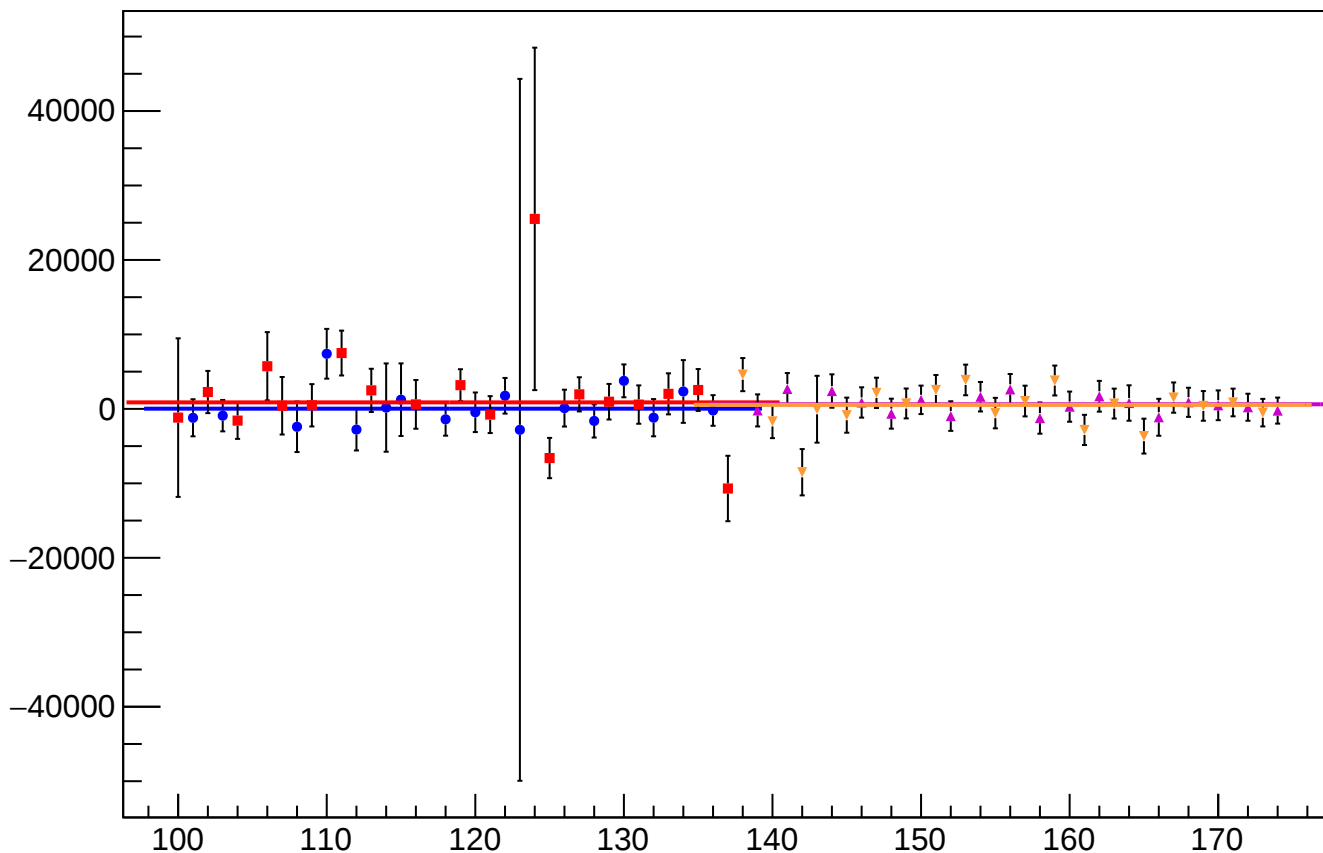
Left In: 5629.596 $\pm$ 1.076 χ^2 /NDF: 887041.3/17

+ sign 4152.821 $\pm$ 0.691 χ^2 /NDF: 5654337.9/35

All: 4137.200 $\pm$ 0.488 χ^2 /NDF: 11878016.2/7

- sign 4121.703 $\pm$ 0.689 χ^2 /NDF: 6222661.8/36

dit_asym_atl_dd_mean vs Slug



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

Left Out: 542.788+/-489.113 χ^2/NDF : 27.0/18

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

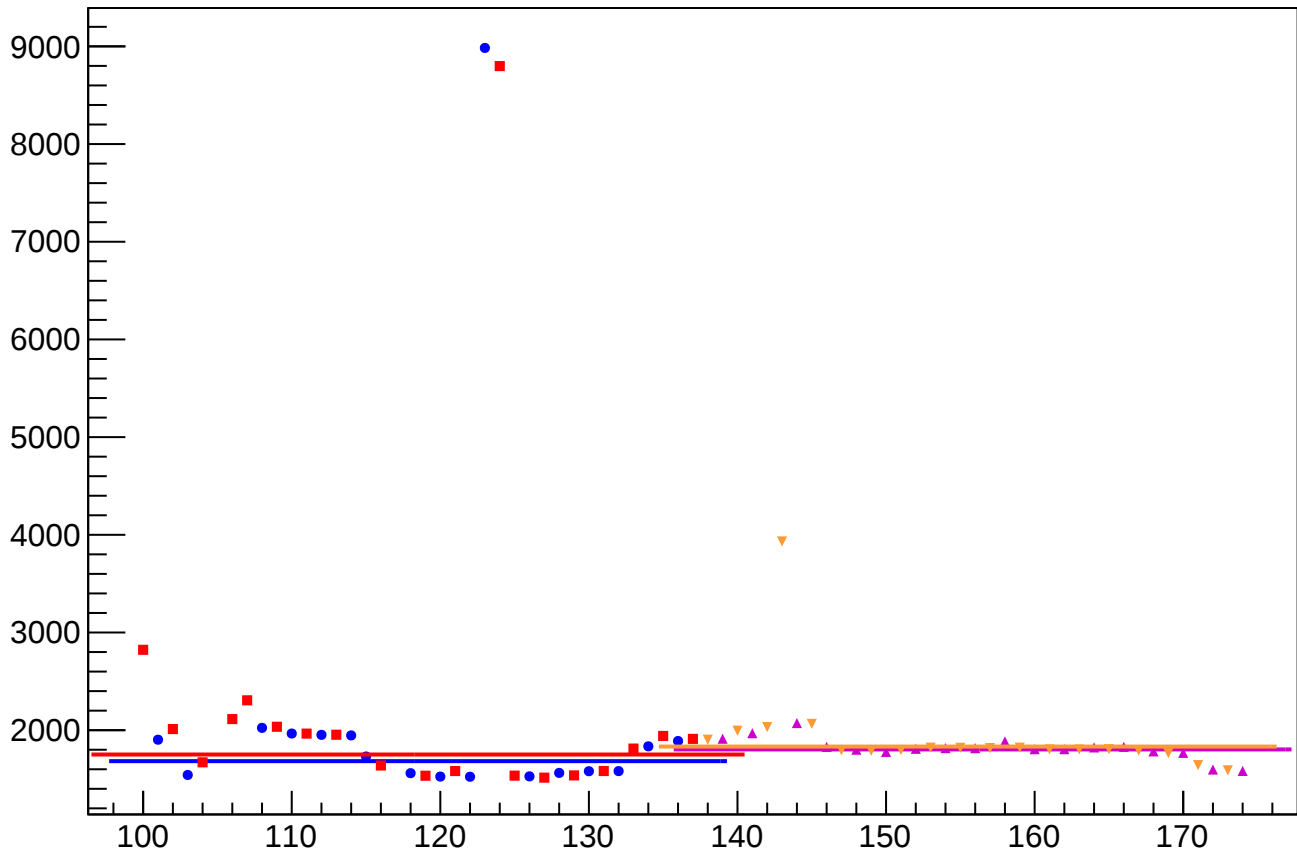
Left In: 617.822+/-480.961 χ^2/NDF : 5.9/17

+ sign 360.114+/-392.628 χ^2/NDF : 39.2/35

All: 532.884+/-277.181 χ^2/NDF : 71.3/72

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

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1832.501+/-0.346 χ^2/NDF : 540209.1/18

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

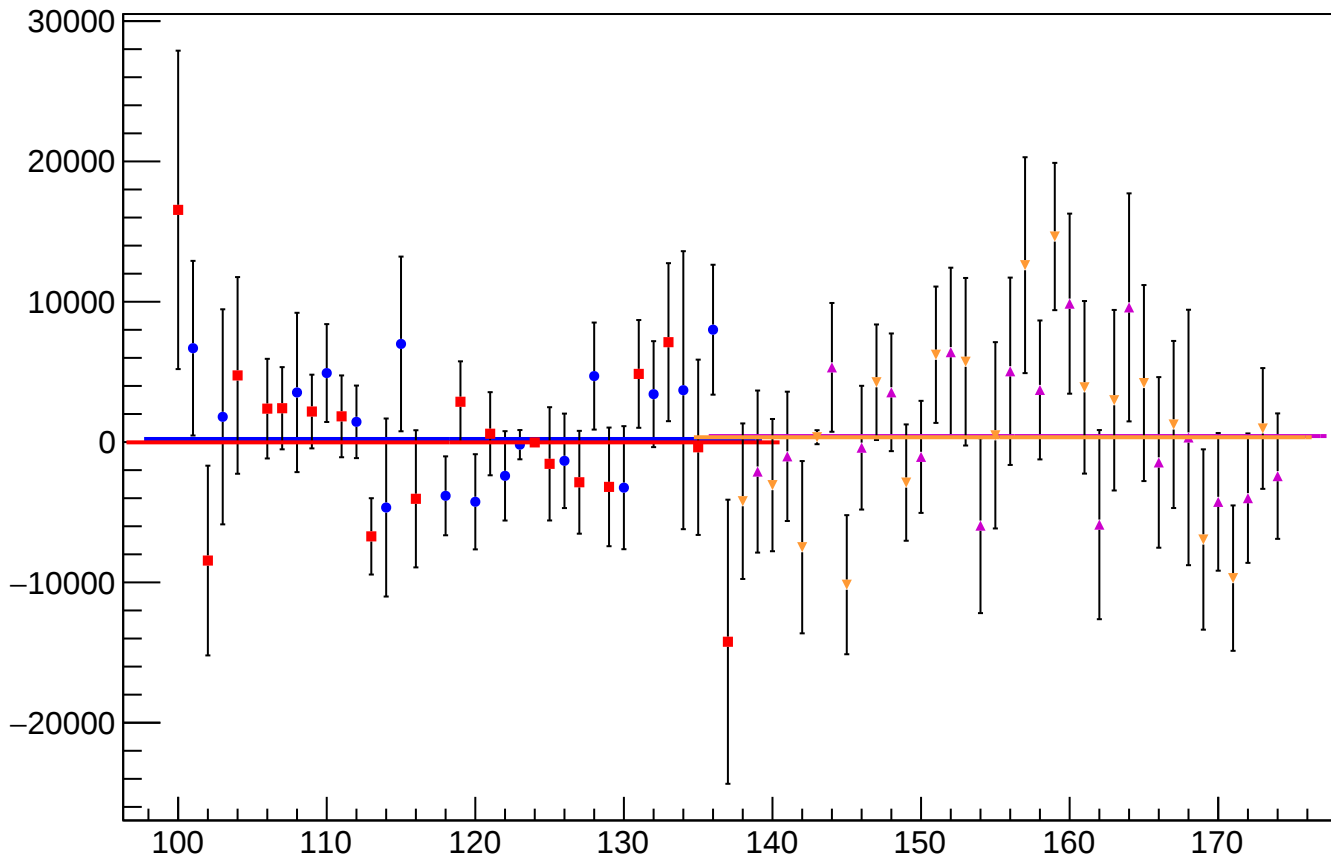
Left In: 1803.008+/-0.340 χ^2/NDF : 108785.9/17

+ sign 1779.380+/-0.278 χ^2/NDF : 802403.7/35

All: 1782.409+/-0.196 χ^2/NDF : 1346394.9/72

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

asym_atl_dd_correction_mean vs Slug



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

Left Out: 343.083 $\pm$ 464.509 χ^2/NDF : 27.0/18

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

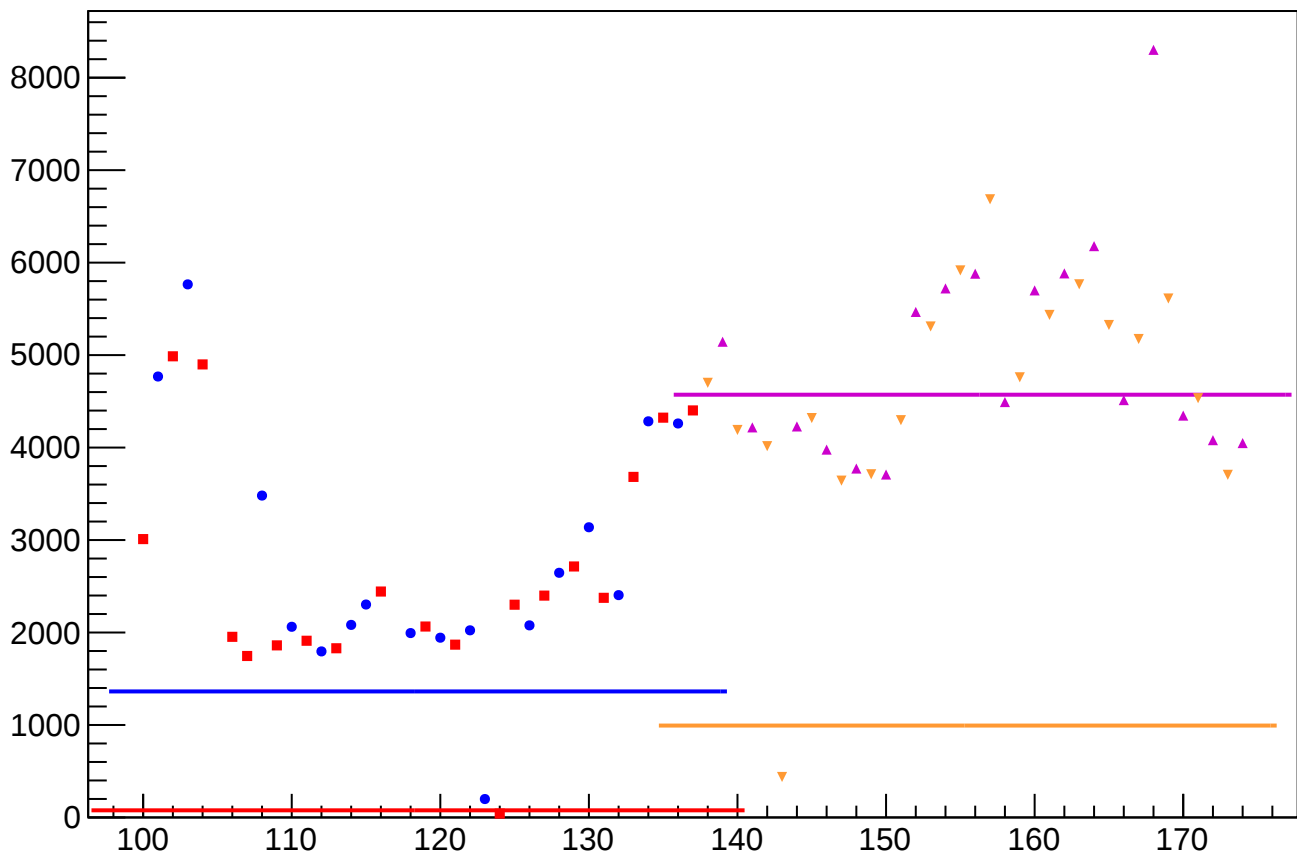
Left In: 428.016 $\pm$ 1239.046 χ^2/NDF : 11.8/17

+ sign 306.918 $\pm$ 390.473 χ^2/NDF : 42.8/35

All: 8.761 $\pm$ 109.121 χ^2/NDF : 76.0/72

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

asym_atl_dd_correction_rms vs Slug



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

Left Out: 993.764 $\pm$ 0.328 χ^2 /NDF: 19218953.5/18

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

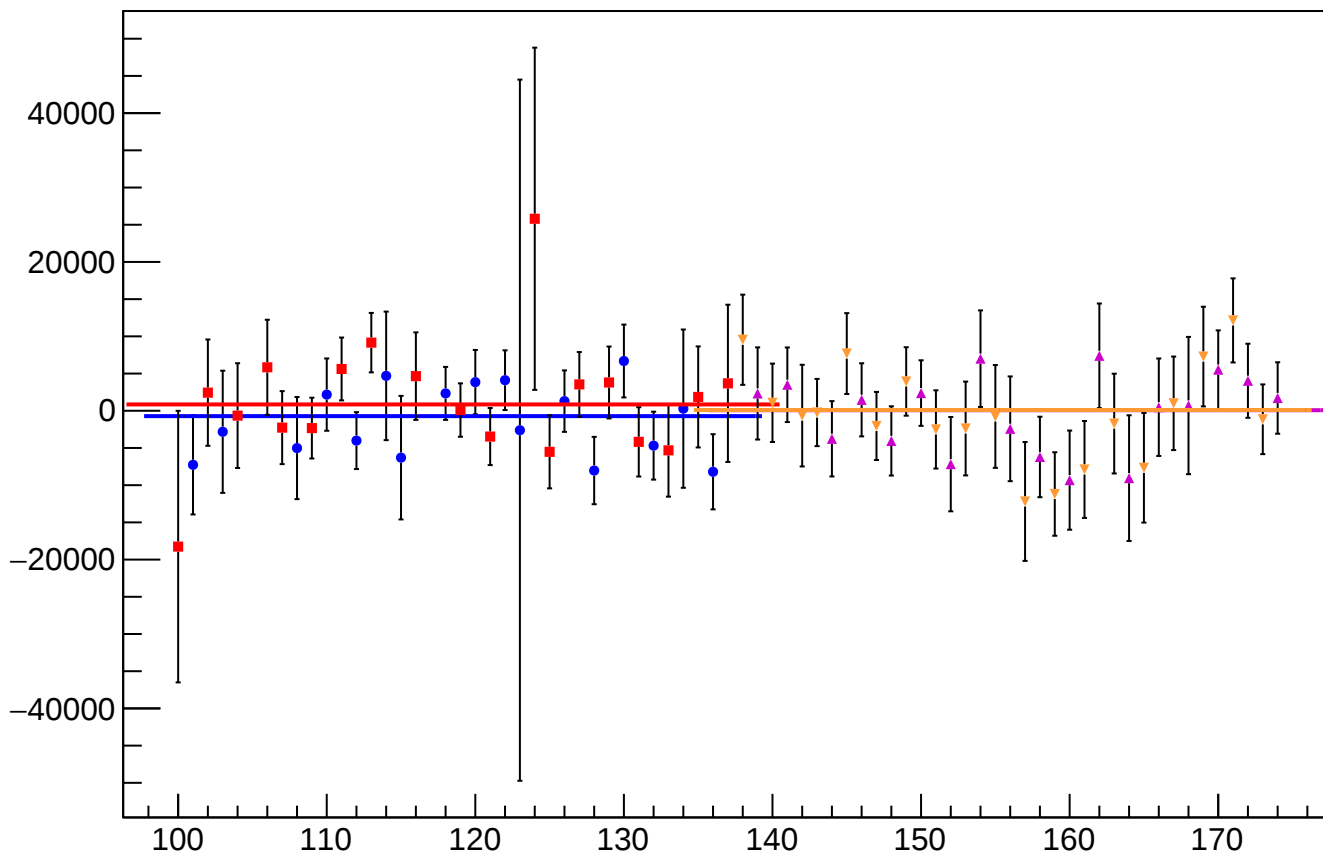
Left In: 4571.597 $\pm$ 0.876 χ^2 /NDF: 1040608.9/17

+ sign 1102.039 $\pm$ 0.276 χ^2 /NDF: 25825217.6/35

All: 192.030 $\pm$ 0.077 χ^2 /NDF: 77990982.5/72

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

asym_atl_dd_mean vs Slug



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

Left Out: 101.570 ± 1311.749 χ^2/NDF : 20.7/18

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

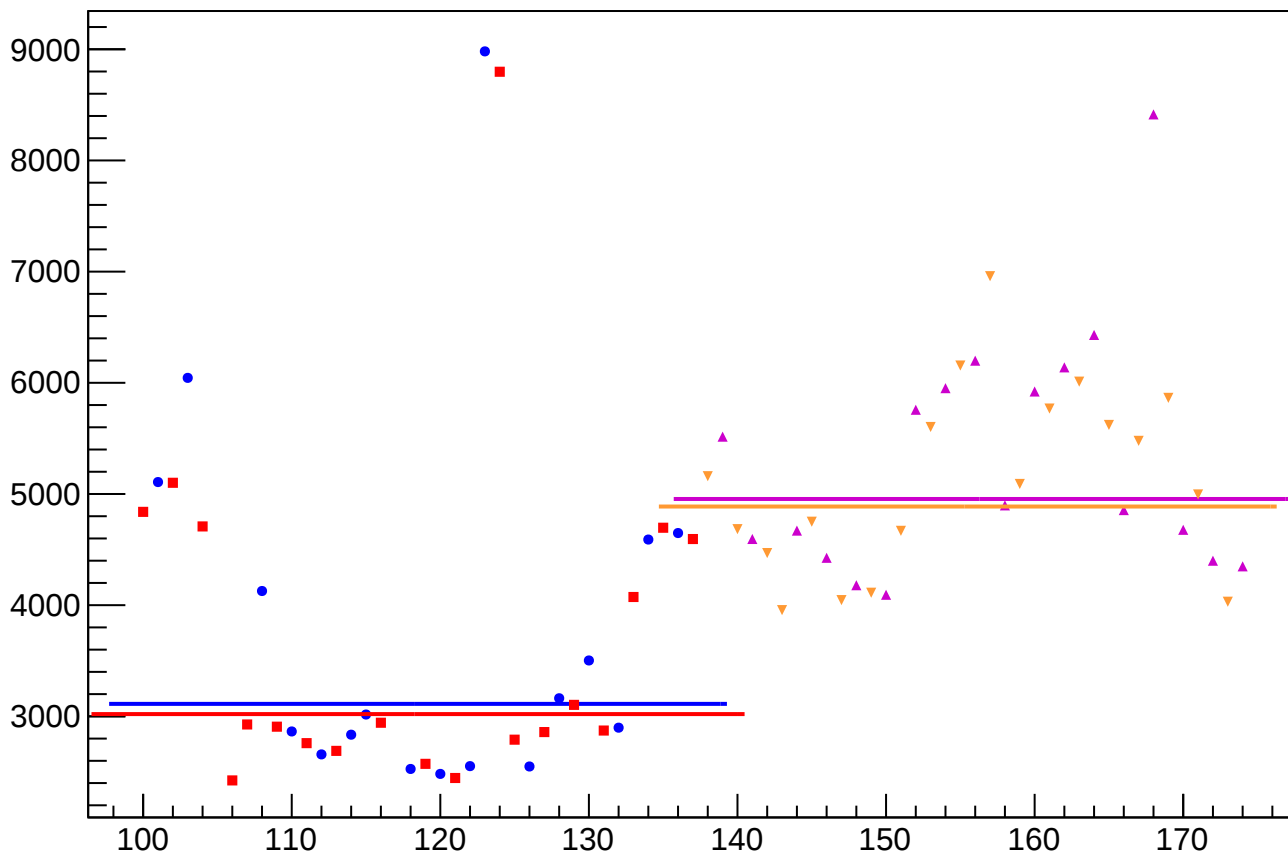
Left In: 76.160 ± 1338.031 χ^2/NDF : 12.3/17

+ sign -328.957 ± 905.880 χ^2/NDF : 35.6/35

All: 96.687 ± 634.865 χ^2/NDF : 64.5/72

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

asym_atl_dd_rms vs Slug



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

Left Out: 4887.218+/-0.928 χ^2 /NDF:699810.9/18

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

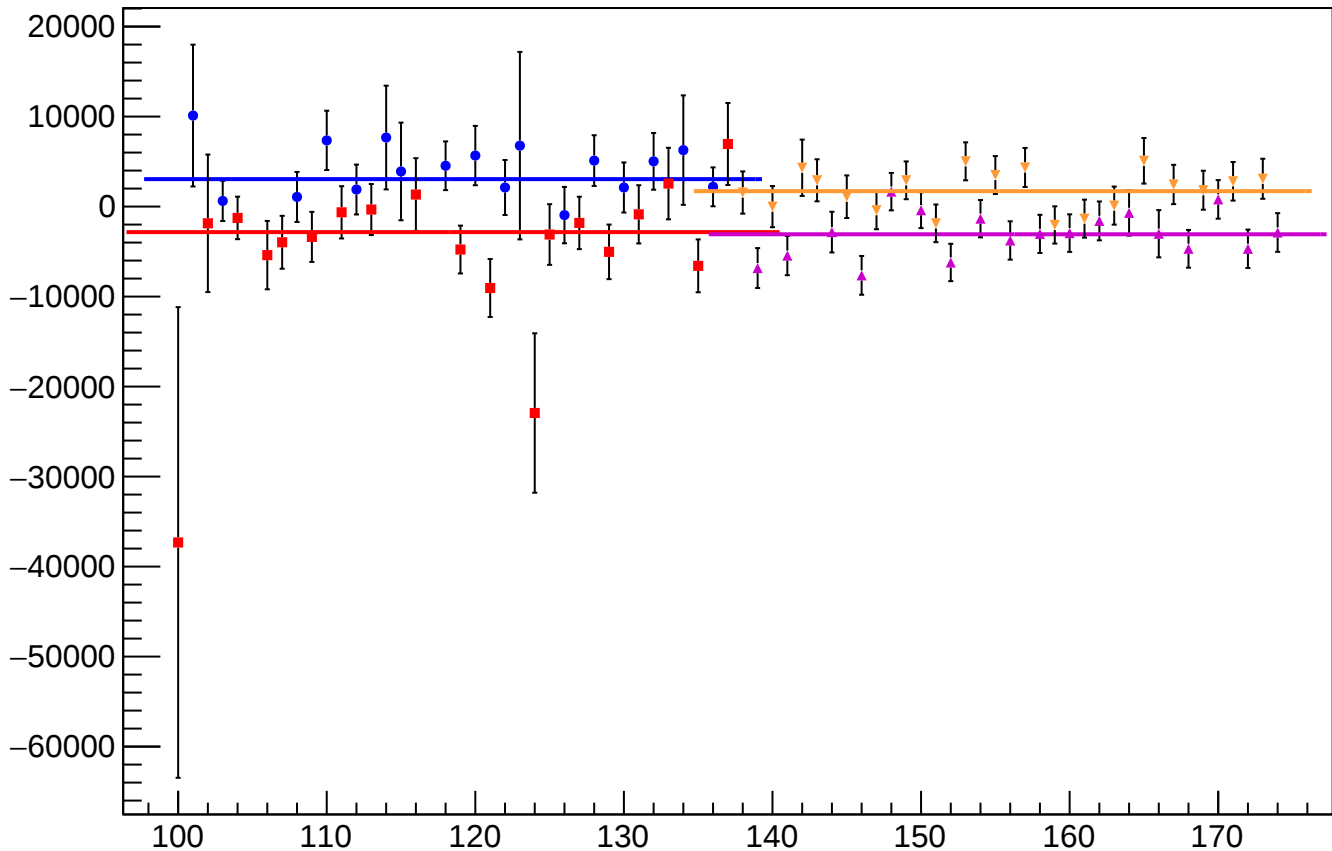
Left In: 4955.115+/-0.946 χ^2 /NDF:834037.1/17

+ sign 3958.743+/-0.641 χ^2 /NDF: 3573858.2/35

All: 3910.407+/-0.447 χ^2 /NDF: 7570626.1/72

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

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1715.159 $\pm$ 509.104 χ^2 /NDF:19.0/18

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

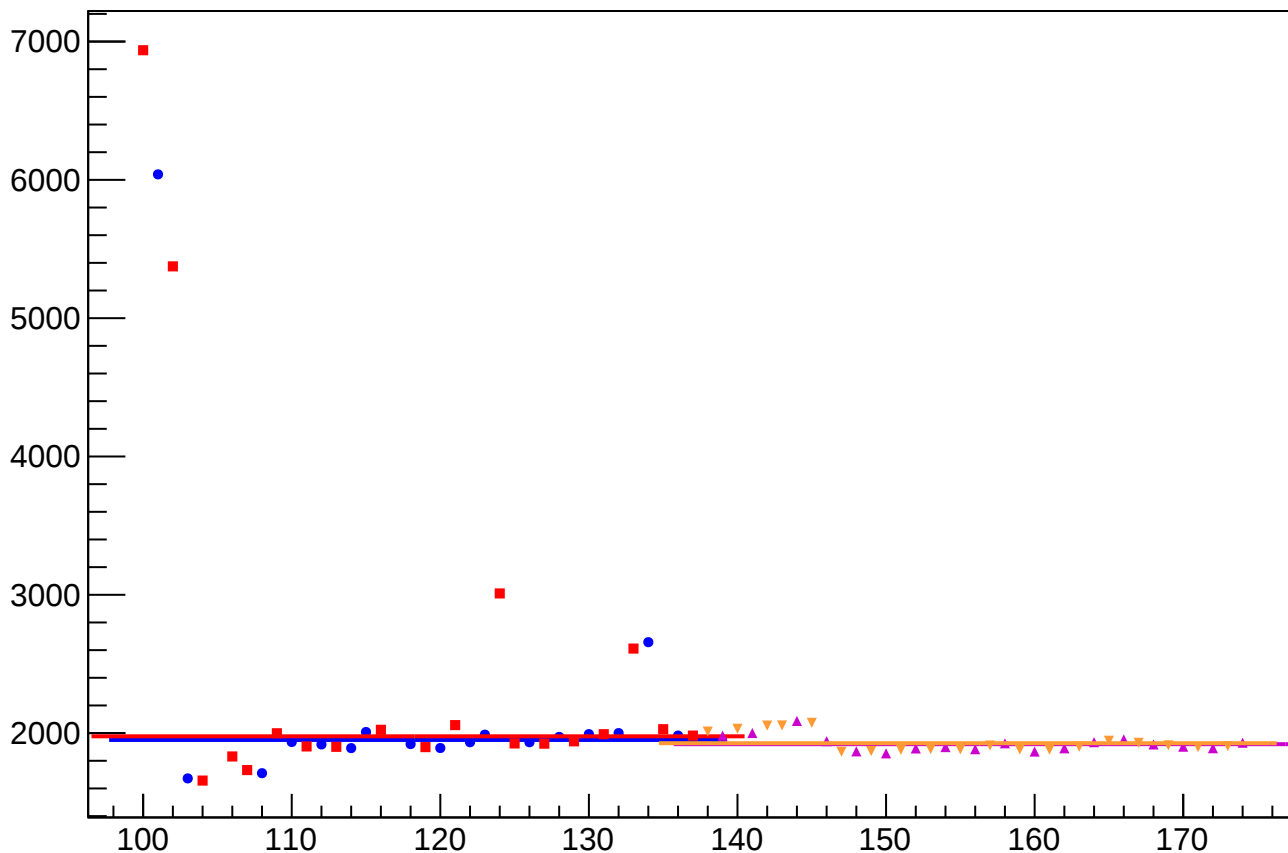
Left In: -3077.957 $\pm$ 510.284 χ^2 /NDF:24.4/17

+ sign 2119.213 $\pm$ 425.062 χ^2 /NDF: 30.4/35

All: -445.018 $\pm$ 300.422 χ^2 /NDF: 151.3/72

- sign -3004.408 $\pm$ 424.660 χ^2 /NDF: 48.3/36

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1927.126 $\pm$ 0.360 χ^2 /NDF: 32845.5/18

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

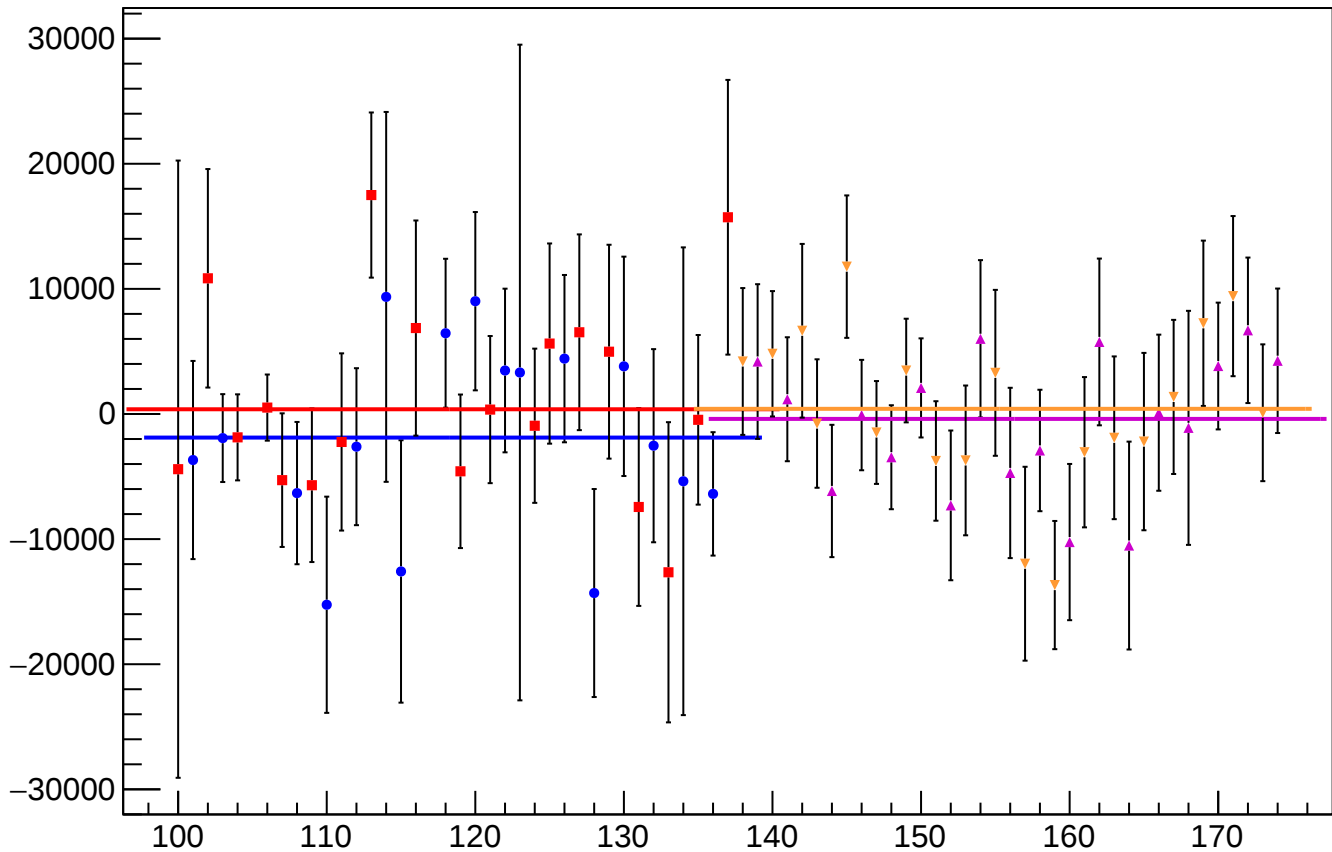
Left In: 1920.084 $\pm$ 0.361 χ^2 /NDF: 22901.1/17

+ sign 1934.264 $\pm$ 0.301 χ^2 /NDF: 649308.8/35

All: 1935.929 $\pm$ 0.212 χ^2 /NDF: 1287628.1/72

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

asym_atr_avg_correction_mean vs Slug



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

Left Out: 412.794 ± 1287.164 χ^2/NDF : 22.0/18

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

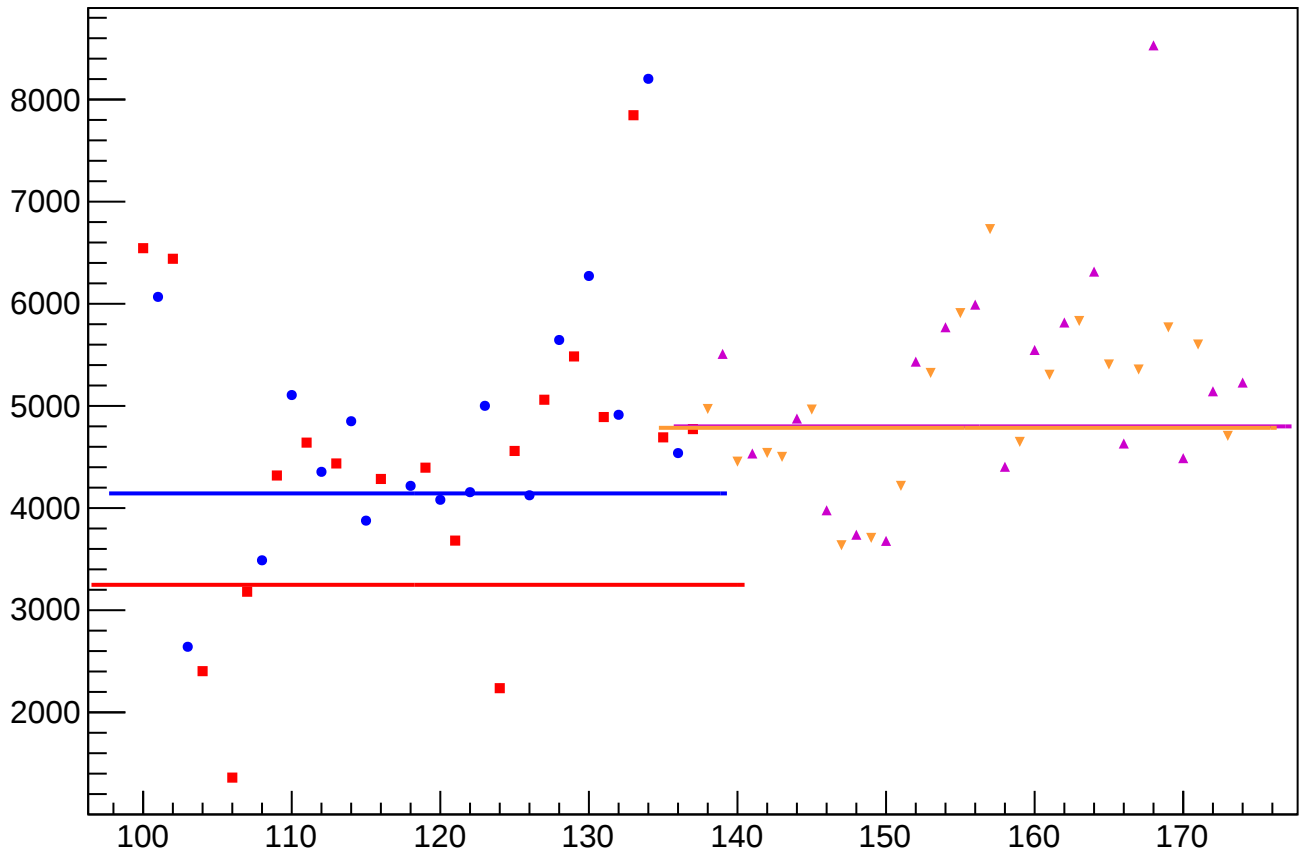
Left In: -393.205 ± 1300.458 χ^2/NDF : 13.5/17

+ sign -451.416 ± 1016.731 χ^2/NDF : 37.3/35

All: -221.618 ± 690.128 χ^2/NDF : 68.7/72

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

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4785.696+/-0.910 χ^2/NDF : 718860.4/18

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

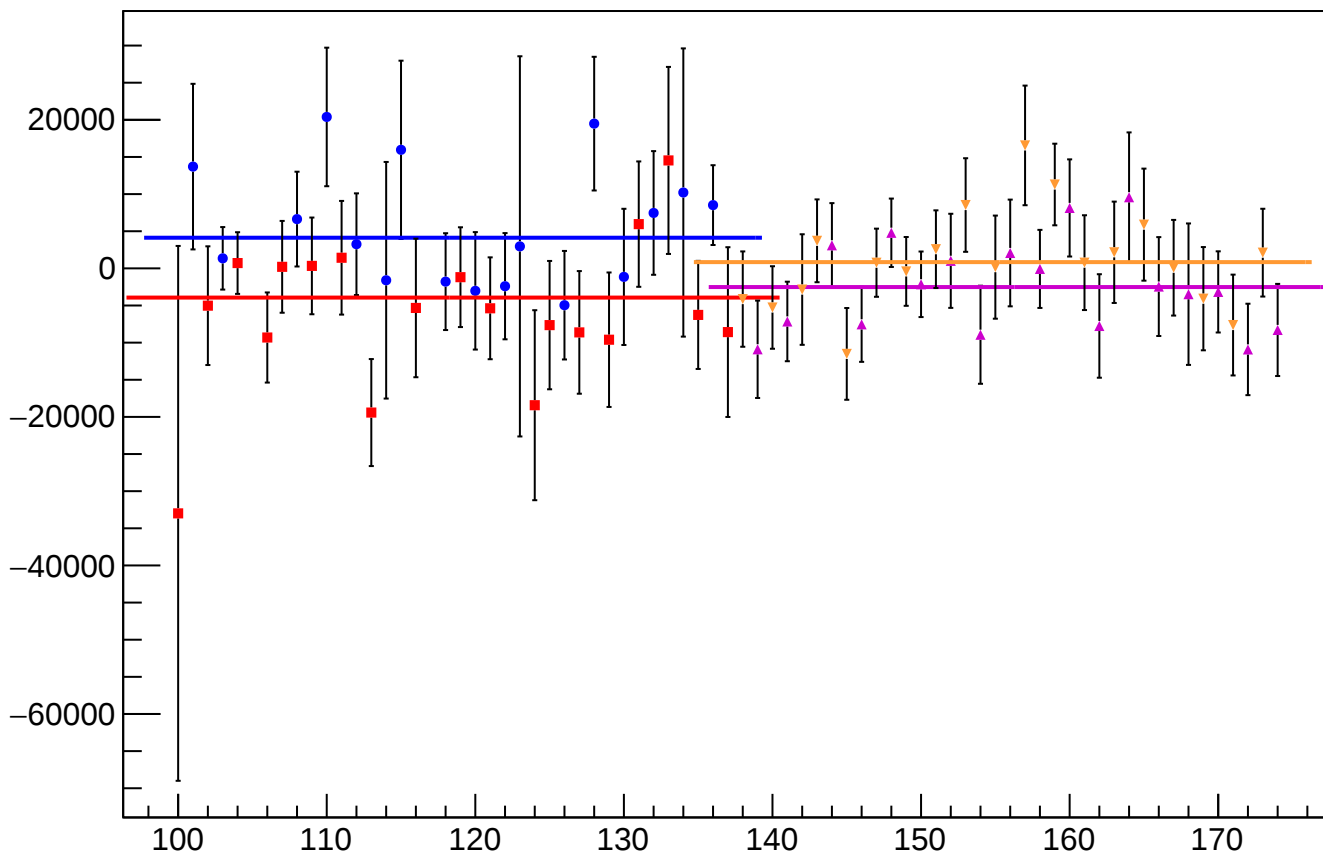
Left In: 4799.724+/-0.920 χ^2/NDF : 1024090.5/17

+ sign 4544.185+/-0.719 χ^2/NDF : 1762065.6/35

All: 4282.354+/-0.488 χ^2/NDF : 7009237.4/72

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

asym_atr_avg_mean vs Slug



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

Left Out: 842.175 ± 1390.856 χ^2/NDF : 18.0/18

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

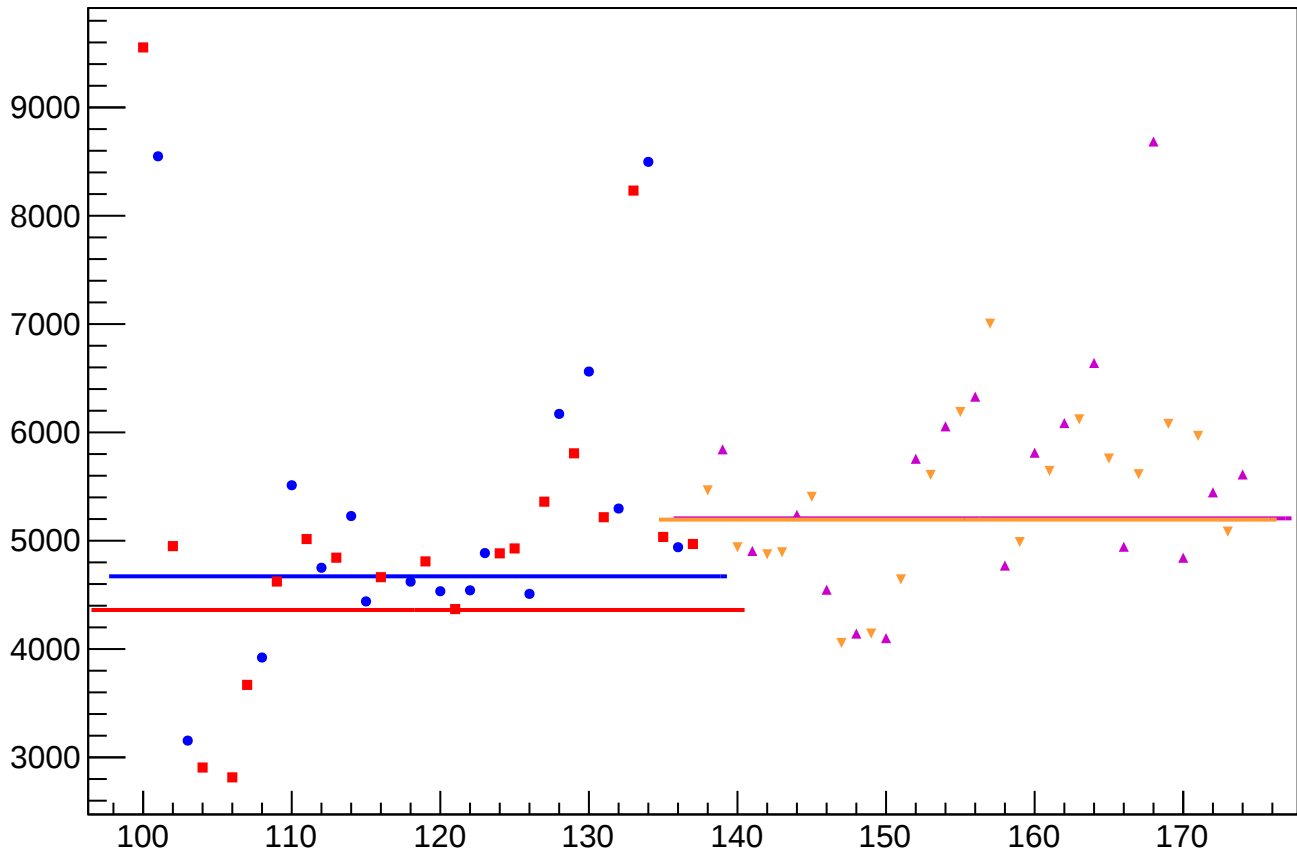
Left In: -2516.581 ± 1404.644 χ^2/NDF : 16.6/17

+ sign 2017.596 ± 1114.531 χ^2/NDF : 33.7/35

All: -590.110 ± 779.032 χ^2/NDF : 76.4/72

- sign -3081.250 ± 1089.337 χ^2/NDF : 32.0/36

asym_atr_avg_rms vs Slug



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

Left Out: 5194.710+/-0.983 χ^2/NDF : 546852.1/18

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

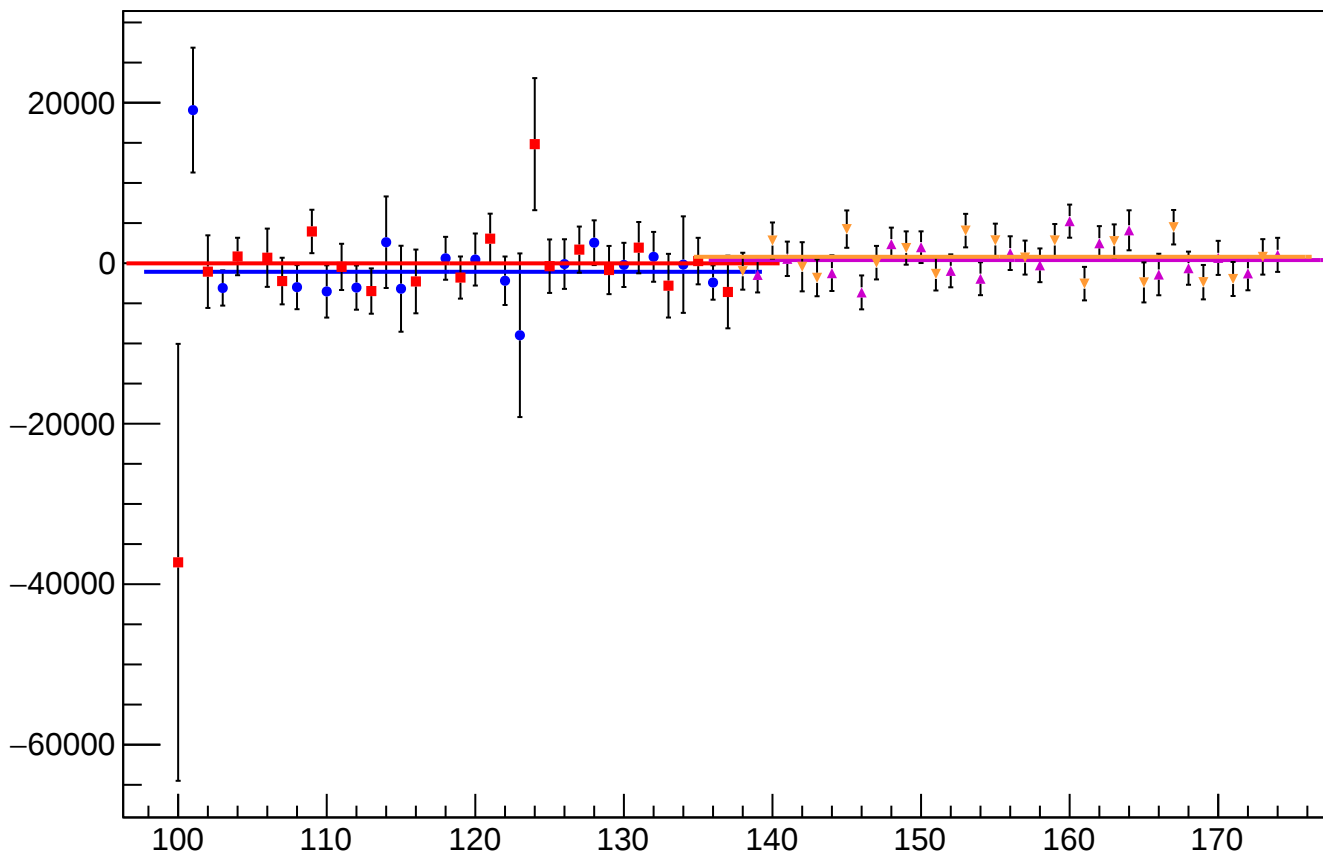
Left In: 5206.499+/-0.993 χ^2/NDF : 795908.8/17

+ sign 5007.402+/-0.788 χ^2/NDF : 1434319.8/35

All: 4935.422+/-0.550 χ^2/NDF : 3371777.8/72

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

dit_asym_atr_dd_mean vs Slug



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

Left Out: 798.323 ± 502.211 χ^2/NDF : 22.8/18

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

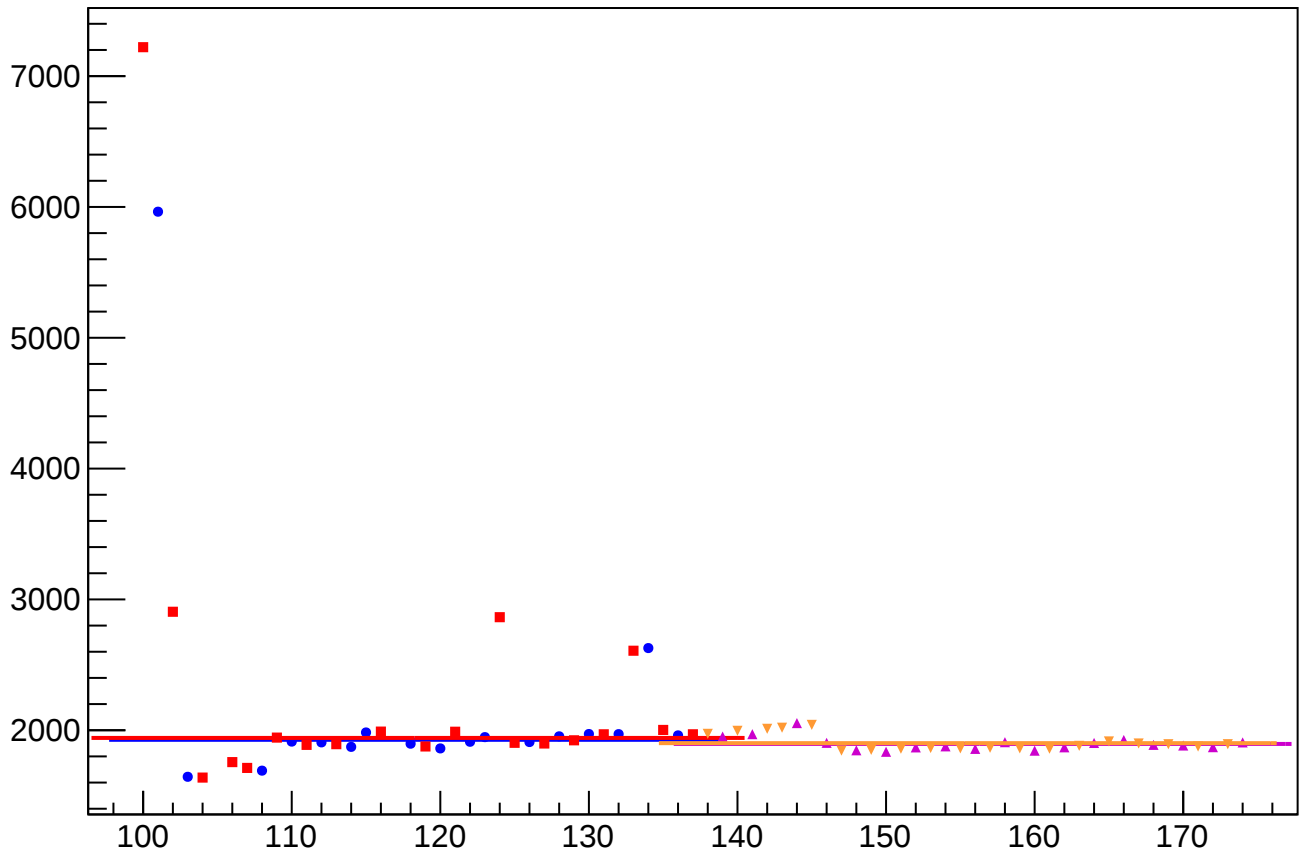
Left In: 391.019 ± 503.653 χ^2/NDF : 18.6/17

+ sign 233.160 ± 419.491 χ^2/NDF : 40.7/35

All: 248.143 ± 296.004 χ^2/NDF : 72.9/72

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

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1901.255+/-0.355 χ^2/NDF : 28181.2/18

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

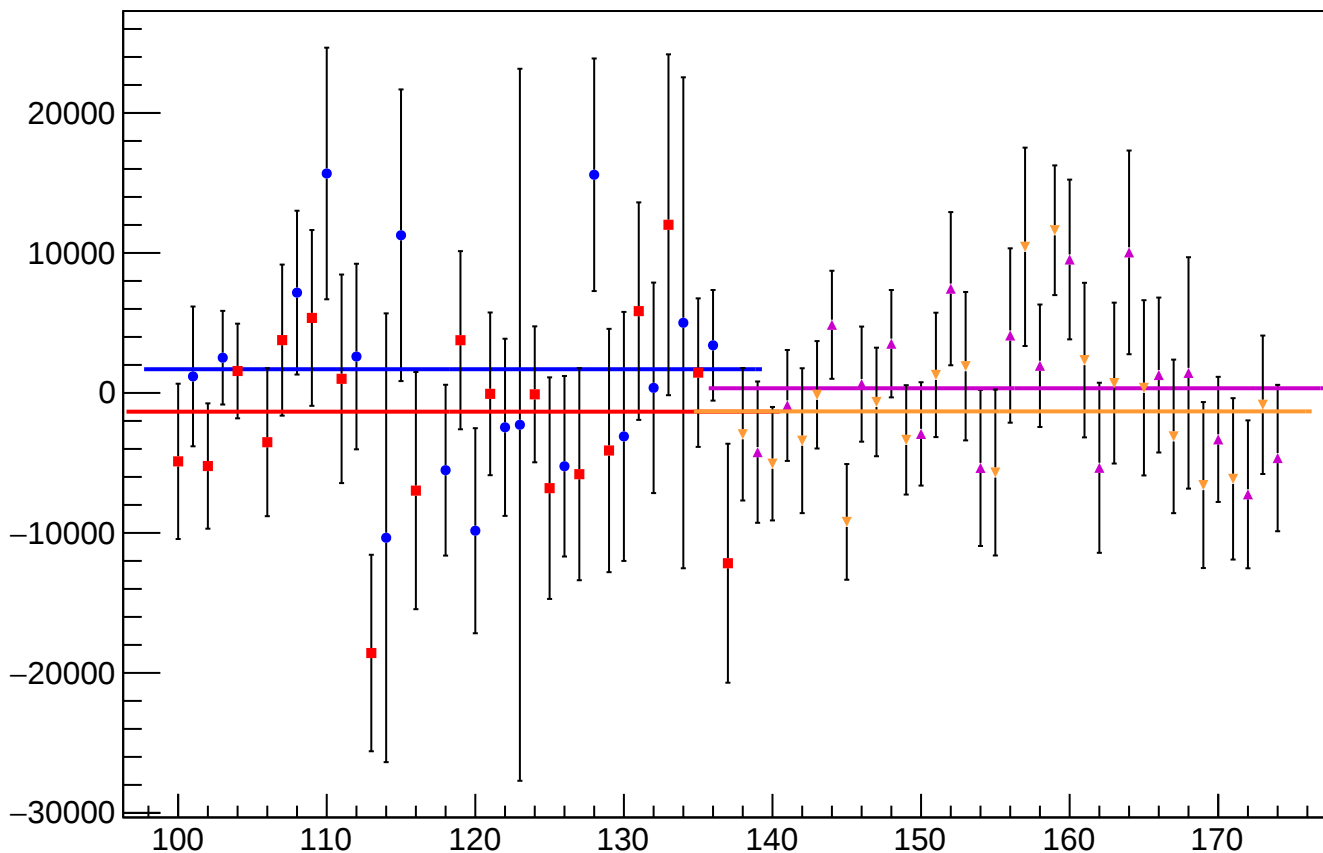
Left In: 1895.255+/-0.356 χ^2/NDF : 20501.9/17

+ sign 1909.004+/-0.297 χ^2/NDF : 646872.8/35

All: 1909.317+/-0.209 χ^2/NDF : 976957.1/72

- sign 1909.626+/-0.295 χ^2/NDF : 330082.1/36

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1317.482+/-1115.305 χ^2/NDF : 19.2/18

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

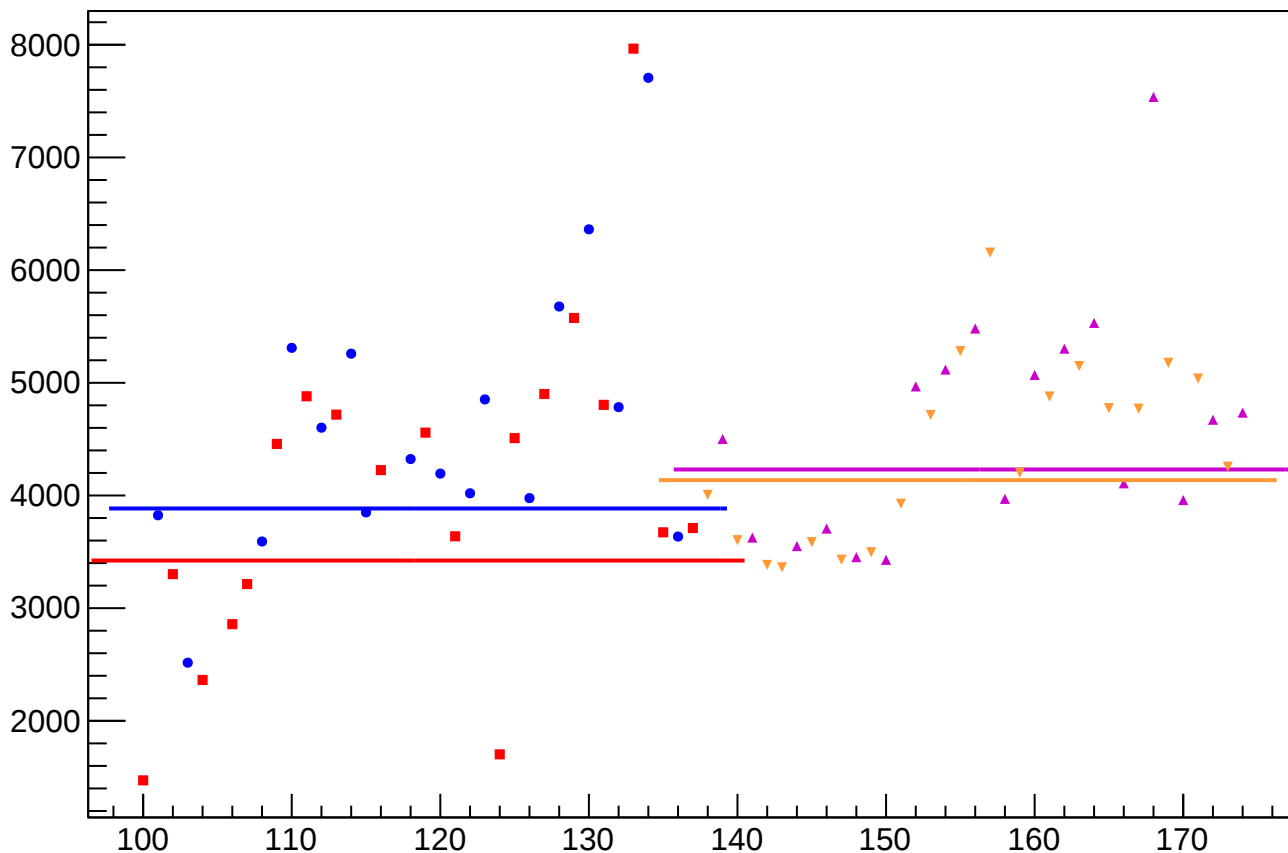
Left In: 334.058+/-1146.598 χ^2/NDF : 15.9/17

+ sign -291.874+/-905.687 χ^2/NDF : 35.3/35

All: -324.566+/-630.778 χ^2/NDF : 68.5/72

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

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4136.182+/-0.789 χ^2/NDF : 838453.4/18

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

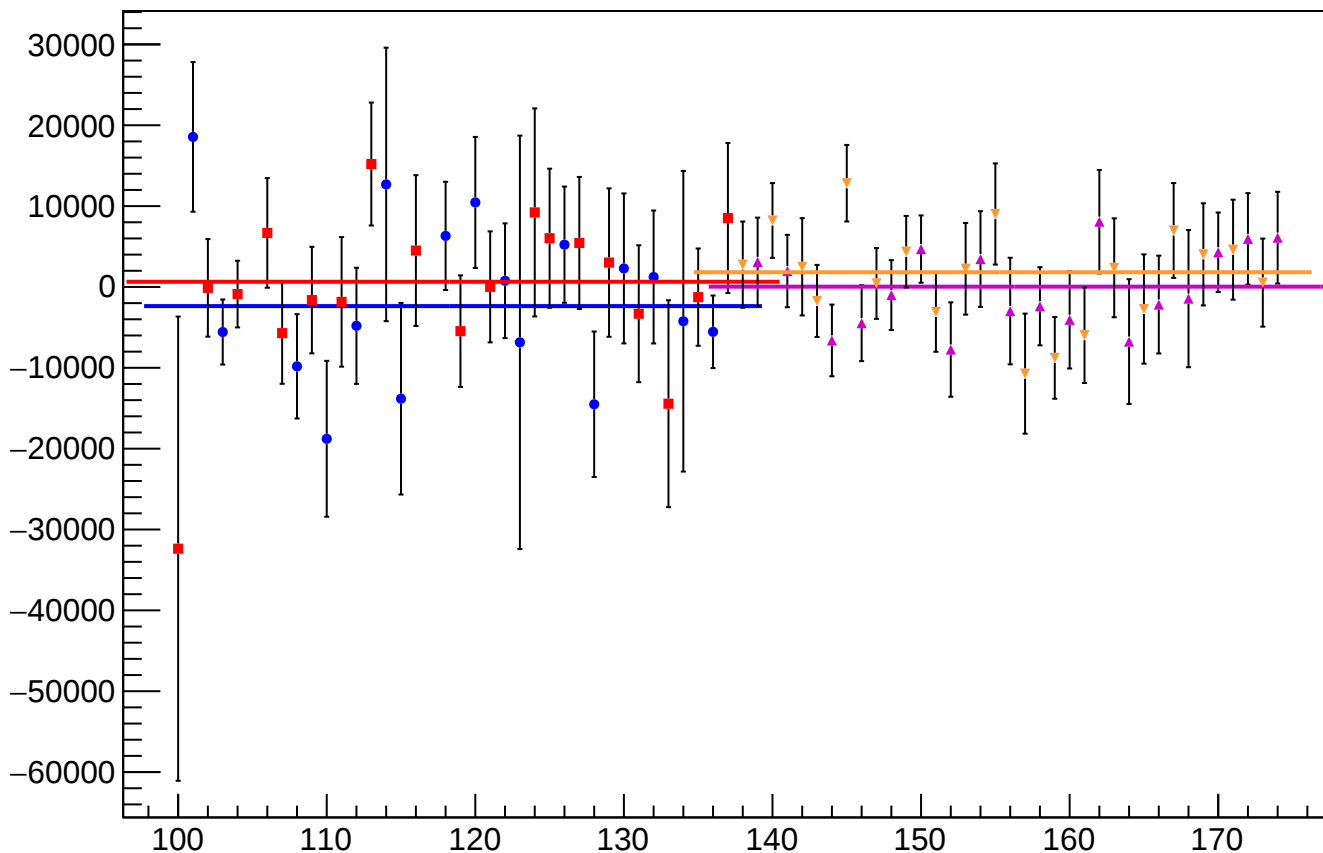
Left In: 4230.718+/-0.811 χ^2/NDF : 1028817.9/17

+ sign 4050.502+/-0.640 χ^2/NDF : 1699674.9/35

All: 3971.748+/-0.446 χ^2/NDF : 4757712.5/72

- sign 3897.563+/-0.622 χ^2/NDF : 3028670.1/36

asym_atr_dd_mean vs Slug



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

Left Out: 1822.621 ± 1236.329 χ^2/NDF : 21.4/18

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

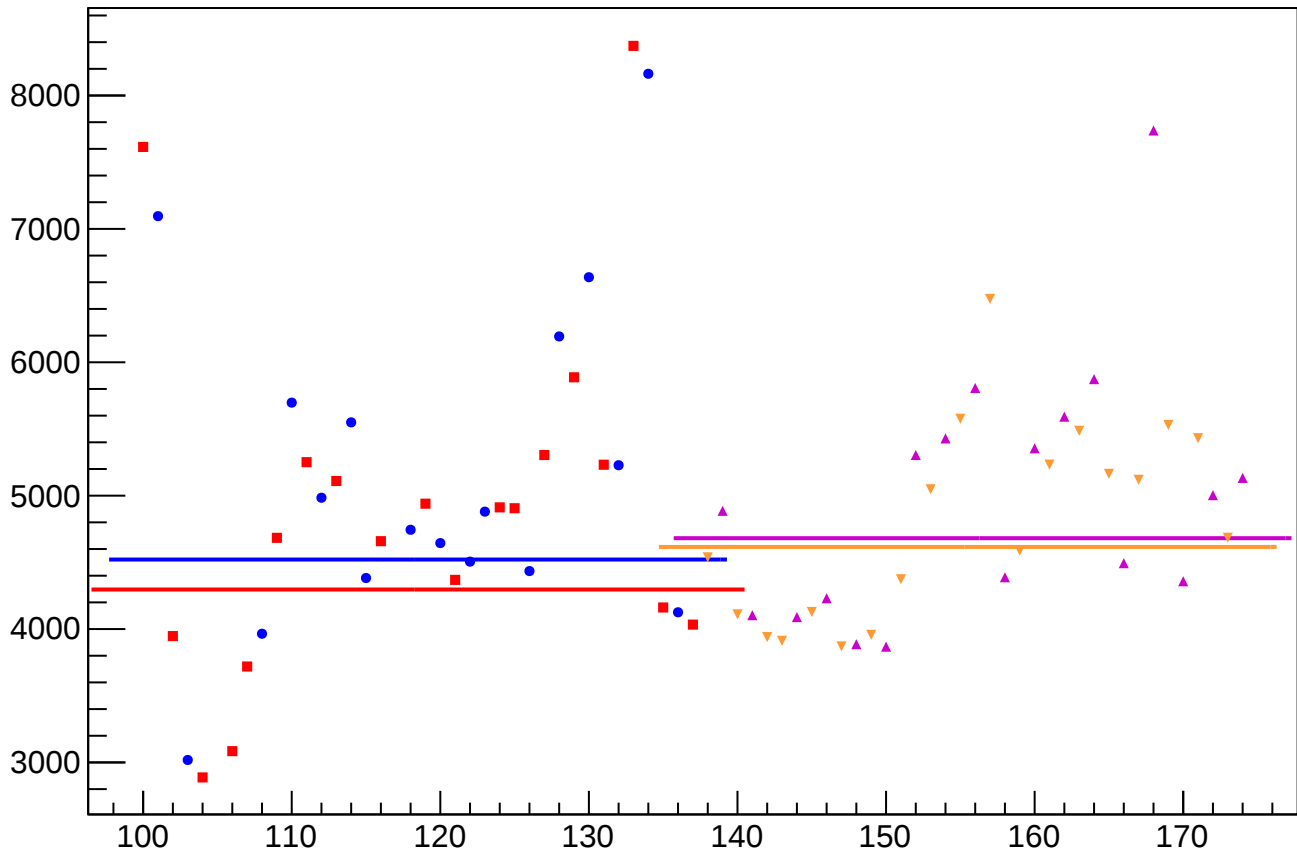
Left In: 38.067 ± 1261.795 χ^2/NDF : 13.5/17

+ sign 481.468 ± 1019.449 χ^2/NDF : 45.2/35

All: 366.706 ± 717.892 χ^2/NDF : 70.6/72

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

asym_atr_dd_rms vs Slug



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

Left Out: 4615.556+/-0.874 χ^2/NDF : 579376.1/18

+ sign 4585.364+/-0.721 χ^2/NDF : 1361777.3/35

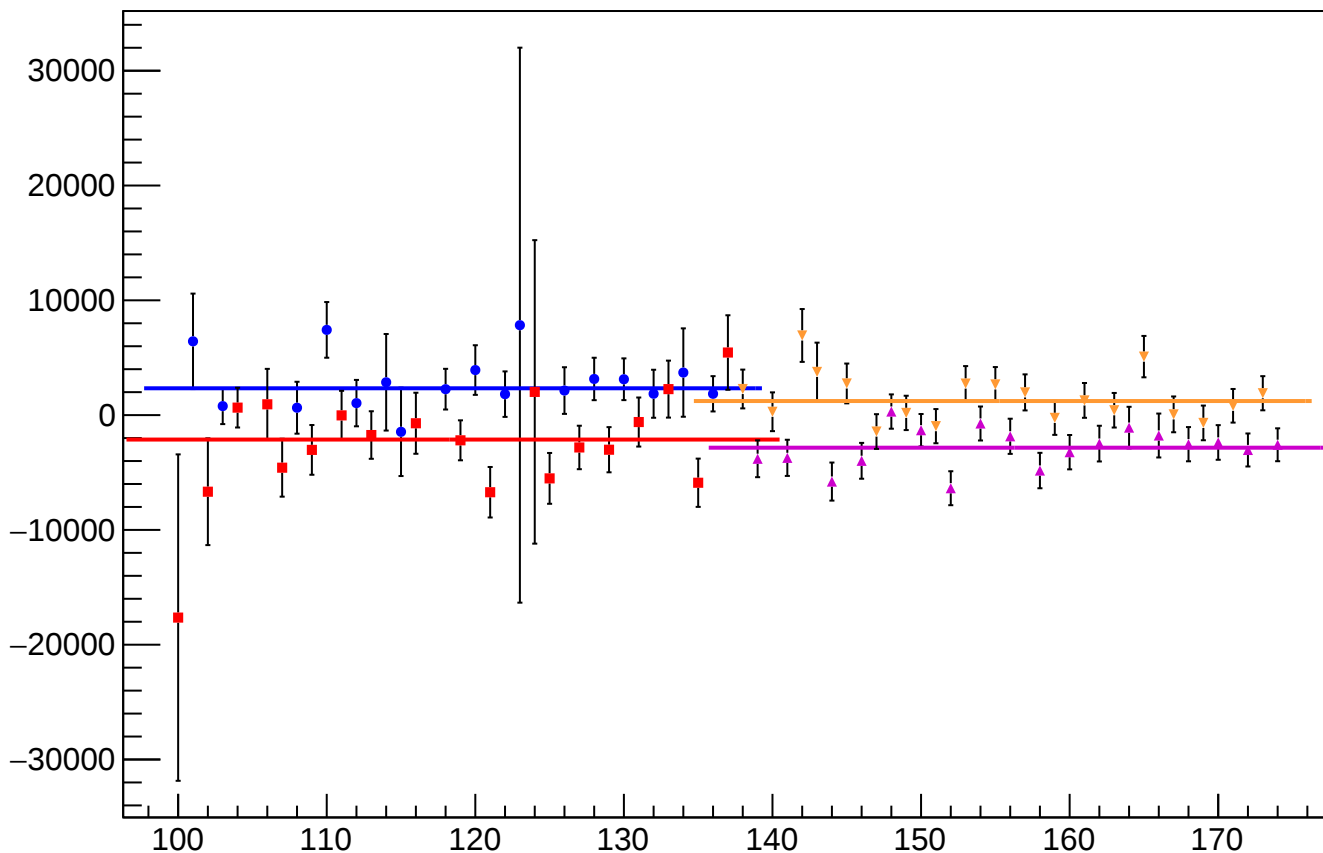
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4563.774+/-0.507 χ^2/NDF : 2961038.2/72

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

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: 1226.023+/-367.764 χ^2/NDF : 24.8/18

Right Out: -2129.457+/-539.223 χ^2/NDF : 27.5/18

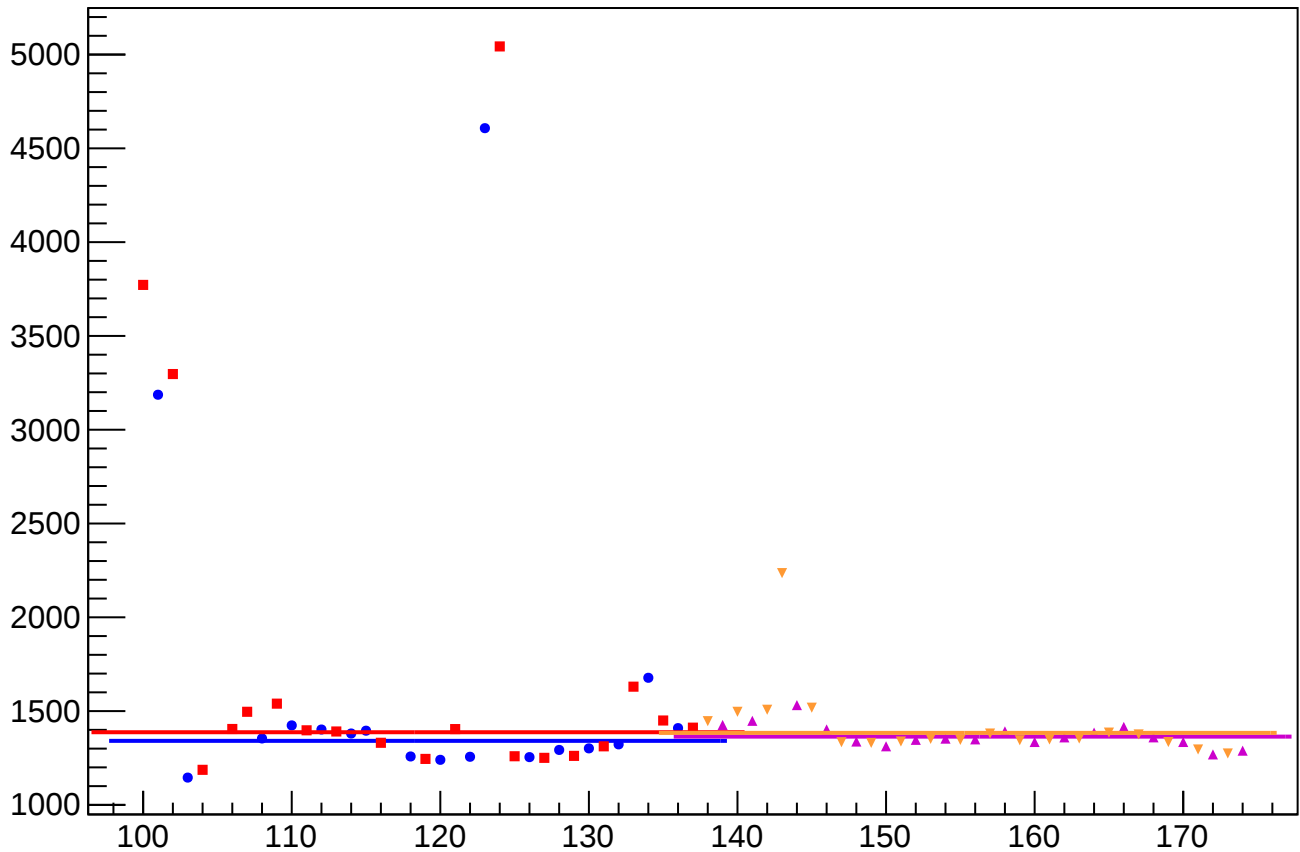
Left In: -2838.504+/-363.389 χ^2/NDF : 21.3/17

+ sign 1586.047+/-302.358 χ^2/NDF : 37.4/35

All: -522.546+/-213.441 χ^2/NDF : 184.4/72

- sign -2617.057+/-301.346 χ^2/NDF : 50.1/36

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1383.956 $\pm$ 0.260 χ^2 /NDF: 285019.1/18

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

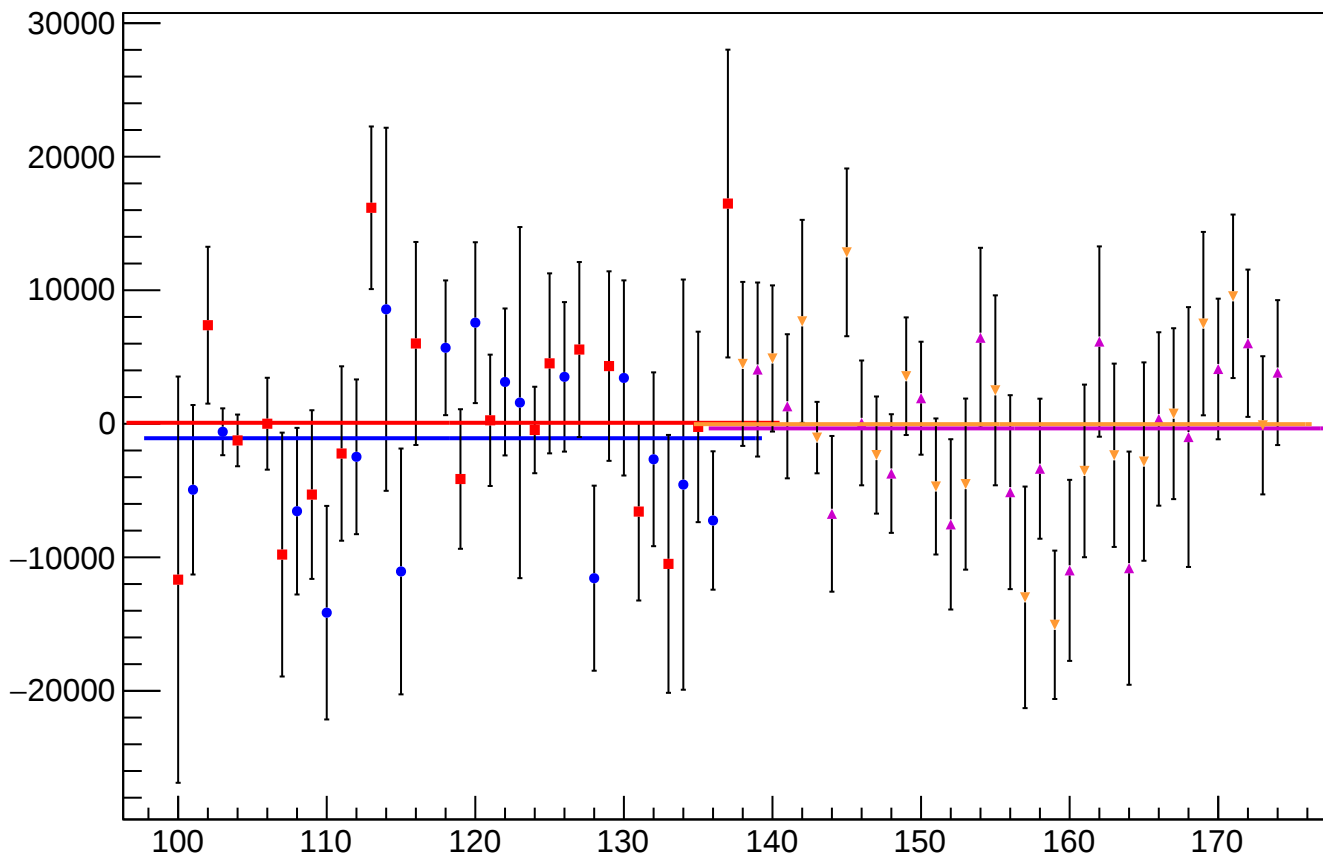
Left In: 1363.954 $\pm$ 0.257 χ^2 /NDF: 52351.6/17

+ sign 1370.157 $\pm$ 0.214 χ^2 /NDF: 797980.5/35

All: 1370.713 $\pm$ 0.151 χ^2 /NDF: 1503129.3/72

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

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -27.424 $\pm$ 1241.784 χ^2 /NDF:23.1/18

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

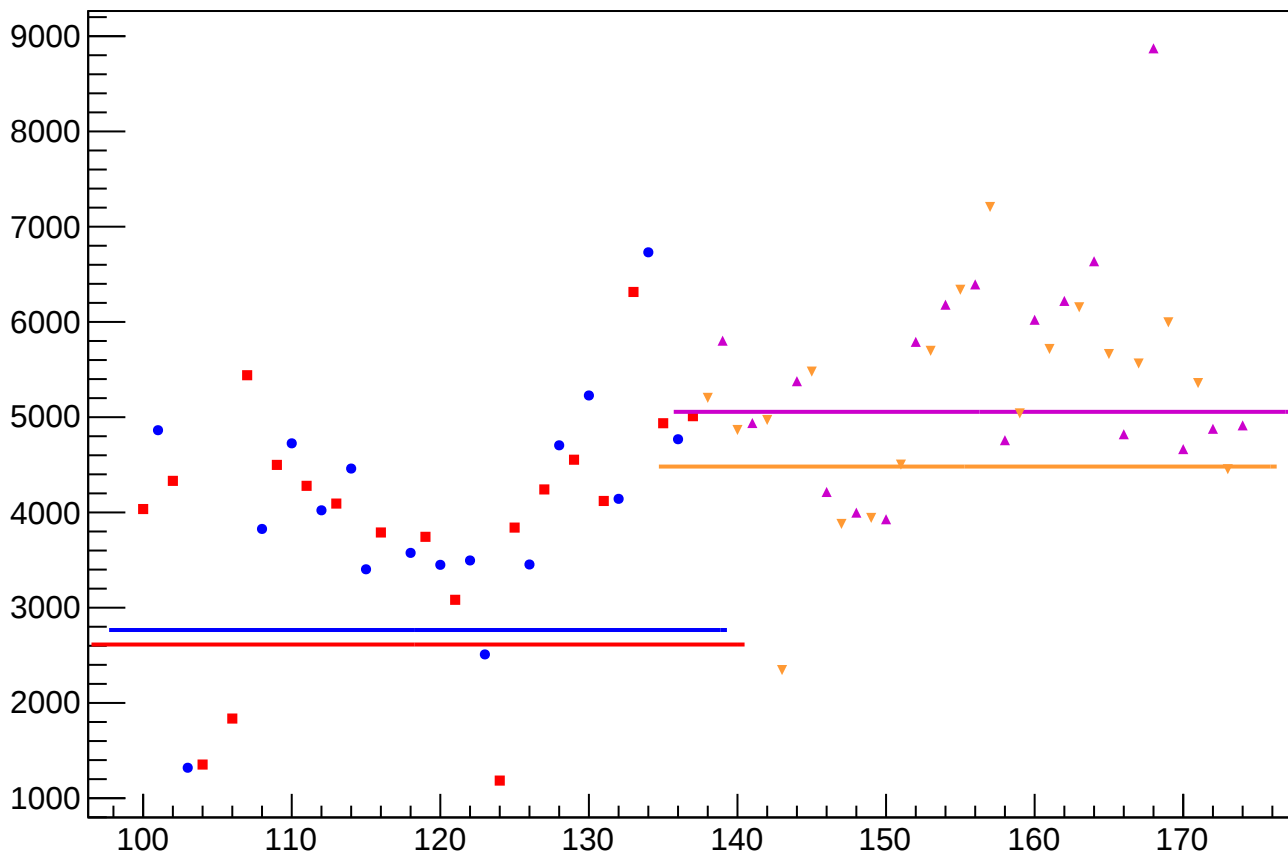
Left In: -344.728 $\pm$ 1369.233 χ^2 /NDF:13.1/17

+ sign -566.853 $\pm$ 867.492 χ^2 /NDF: 38.4/35

All: -331.510 $\pm$ 614.222 χ^2 /NDF: 70.3/72

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

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4481.623 $\pm$ 0.878 χ^2 /NDF: 2322002.6/18

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

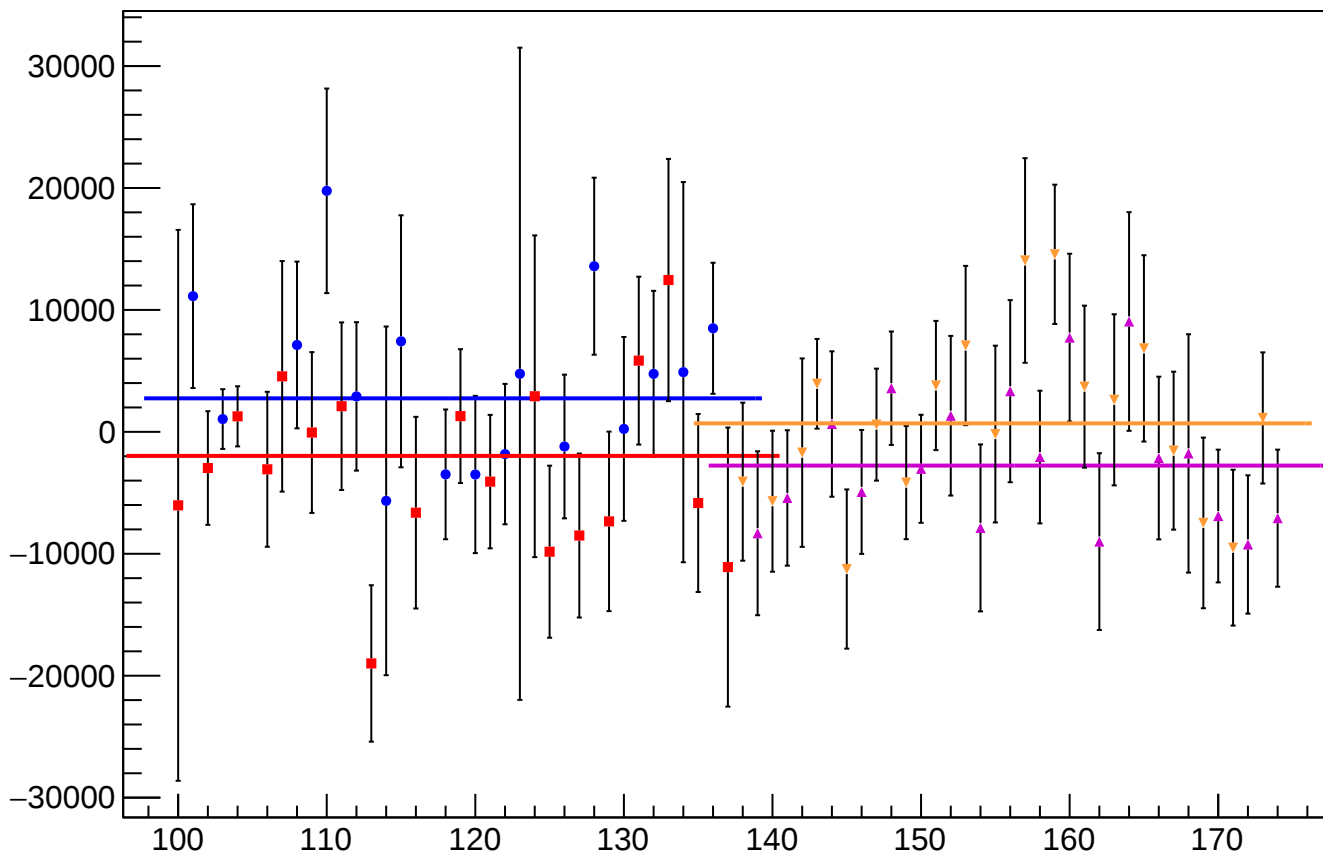
Left In: 5056.136 $\pm$ 0.968 χ^2 /NDF: 994905.0/17

+ sign 3603.126 $\pm$ 0.613 χ^2 /NDF: 7216176.1/35

All: 3601.120 $\pm$ 0.434 χ^2 /NDF: 15347900.0/7

- sign 3599.103 $\pm$ 0.615 χ^2 /NDF: 8131702.4/36

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 697.262+/-1350.751 χ^2/NDF : 21.8/18

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

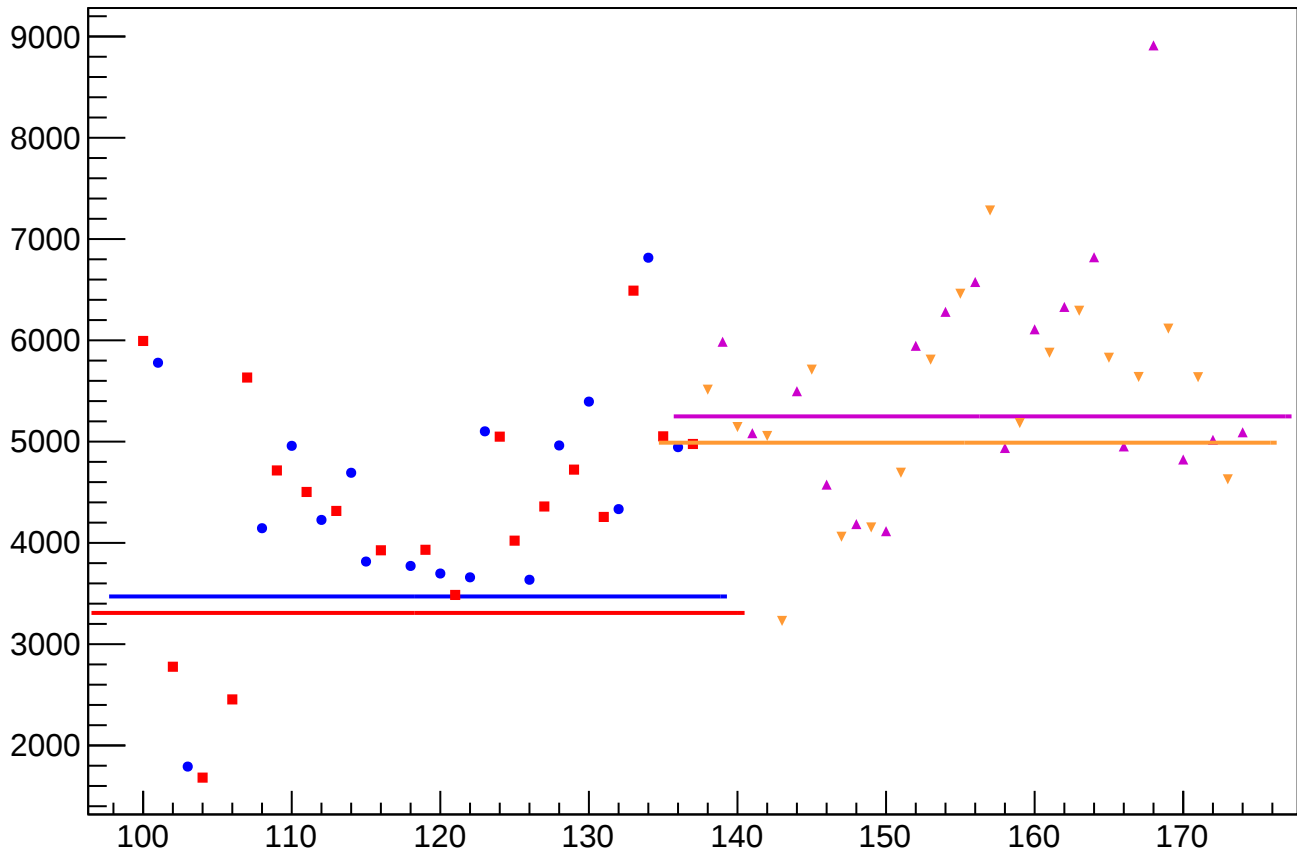
Left In: -2767.400+/-1418.572 χ^2/NDF : 12.2/17

+ sign 1652.550+/-987.284 χ^2/NDF : 36.6/35

All: -348.038+/-699.000 χ^2/NDF : 75.0/72

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

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4989.421 ± 0.955 χ^2/NDF : 1145359.2/18

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

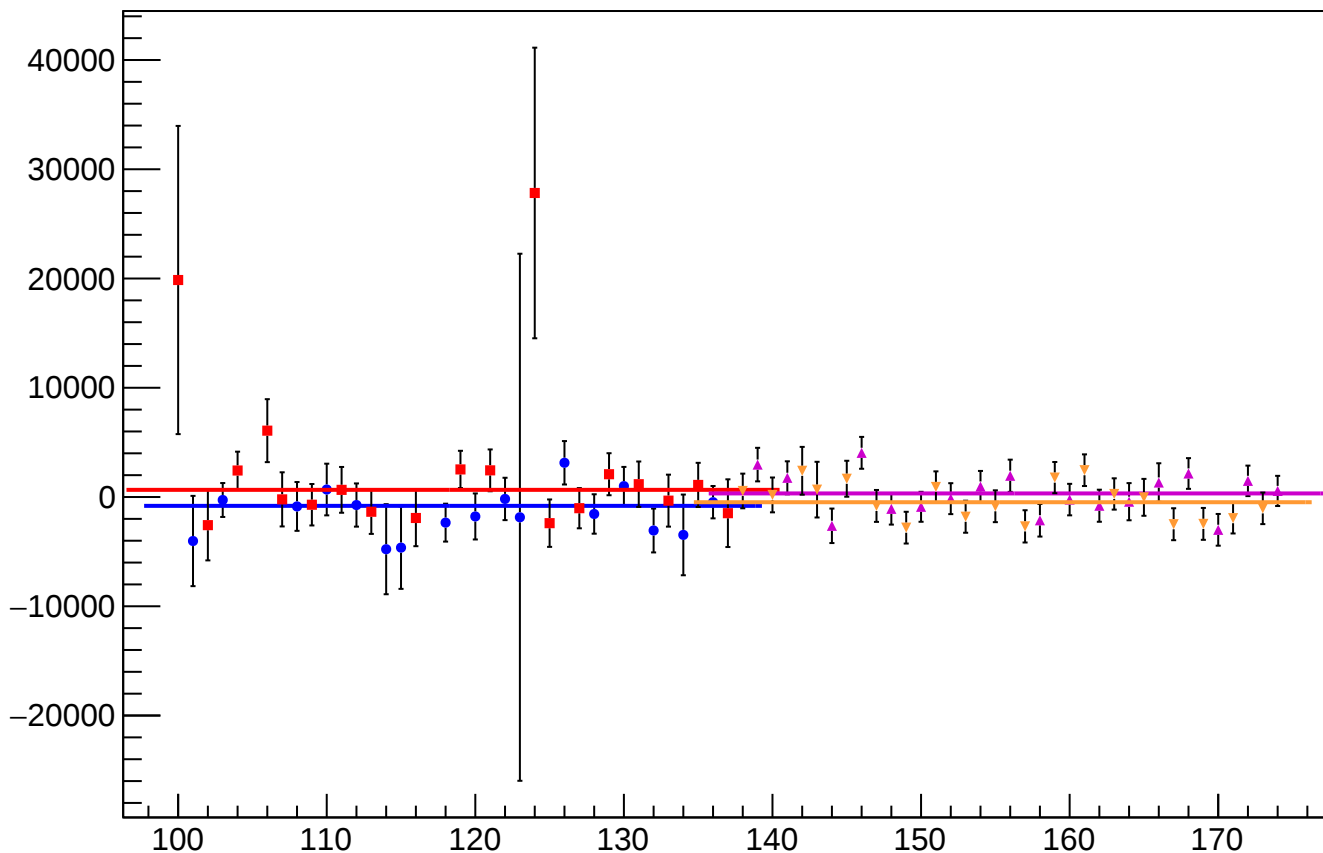
Left In: 5249.115 ± 1.003 χ^2/NDF : 876854.4/17

+ sign 4282.250 ± 0.698 χ^2/NDF : 4090185.3/35

All: 4263.282 ± 0.493 χ^2/NDF : 8820654.3/72

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

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -475.867+/-351.755 χ^2/NDF : 22.8/18

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

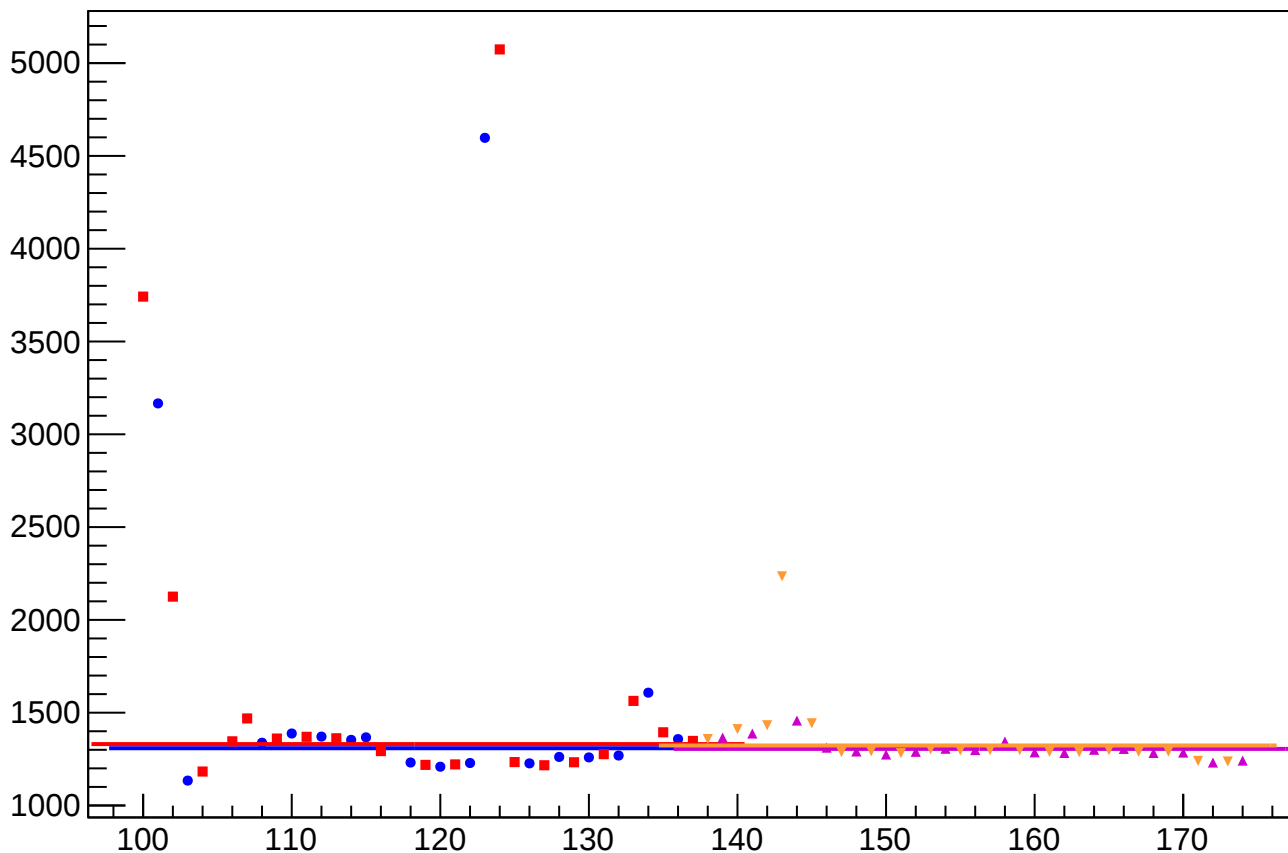
Left In: 328.820+/-347.590 χ^2/NDF : 28.8/17

+ sign -580.956+/-291.036 χ^2/NDF : 34.3/35

All: -69.531+/-204.725 χ^2/NDF : 89.9/72

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

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1323.361+/-0.249 χ^2/NDF : 303566.4/18

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

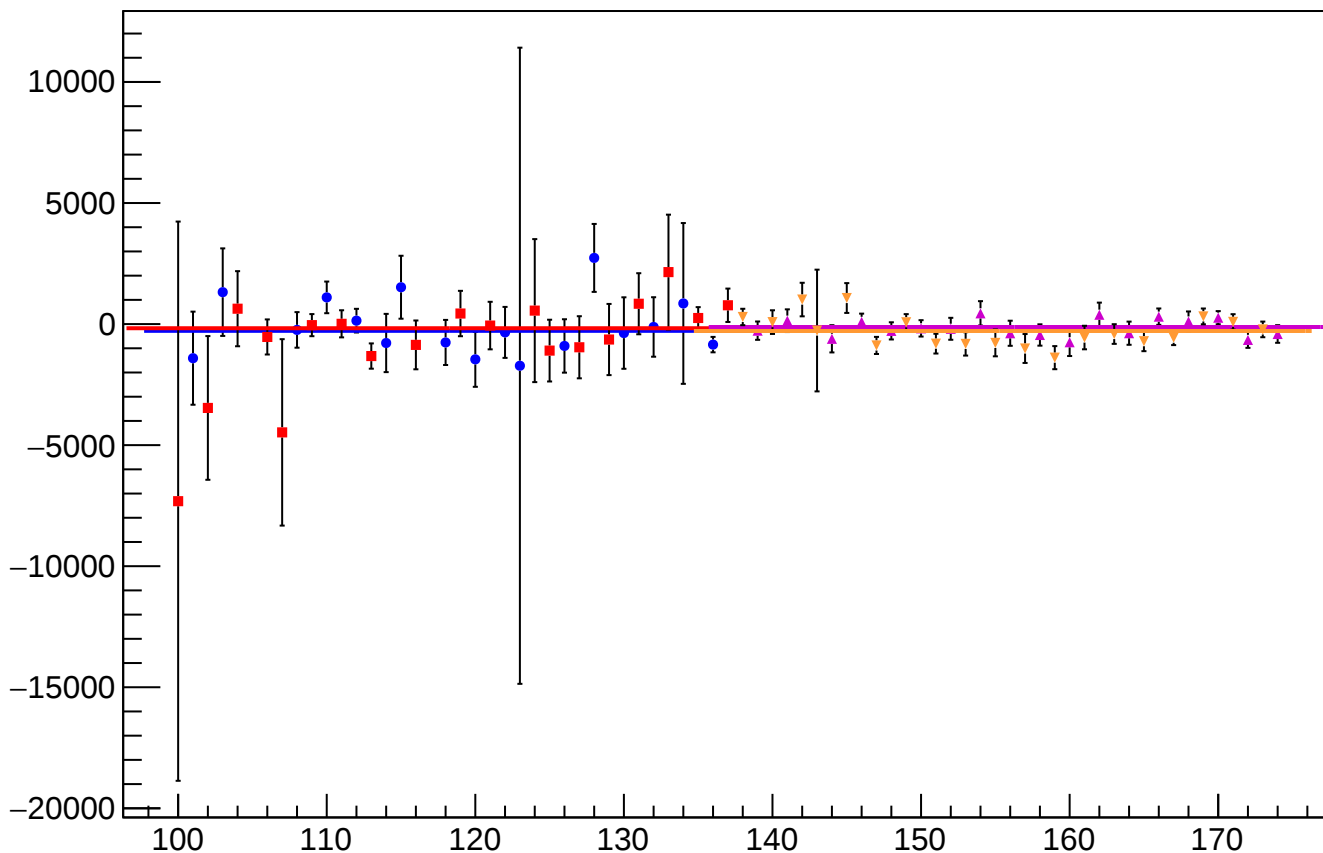
Left In: 1304.907+/-0.246 χ^2/NDF : 42148.8/17

+ sign 1318.631+/-0.206 χ^2/NDF : 811257.8/35

All: 1315.806+/-0.145 χ^2/NDF : 1273118.8/72

- sign 1313.038+/-0.204 χ^2/NDF : 461487.8/36

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -285.217 $\pm$ 94.797 χ^2 /NDF:33.5/18

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

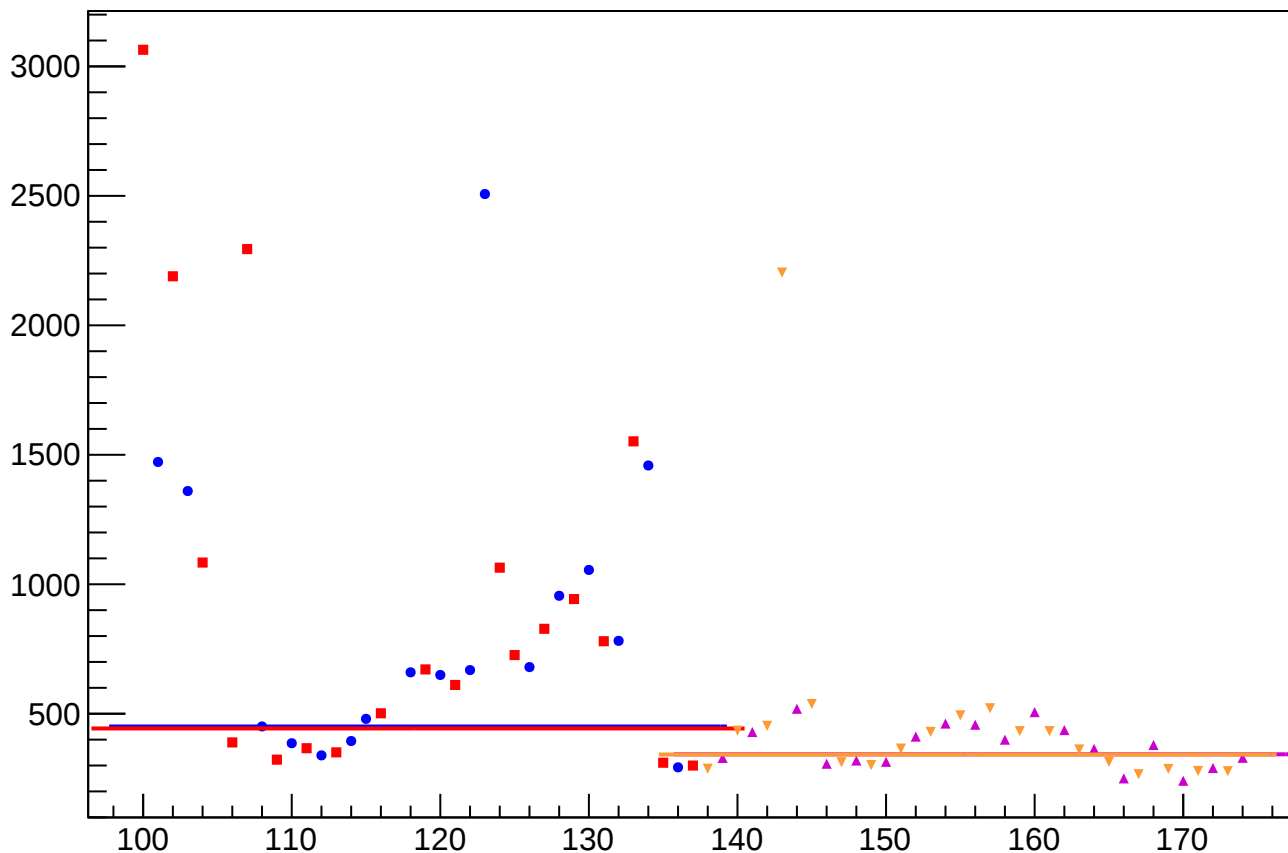
Left In: -120.924 $\pm$ 93.643 χ^2 /NDF:13.6/17

+ sign -284.005 $\pm$ 85.512 χ^2 /NDF: 51.5/35

All: -206.132 $\pm$ 59.999 χ^2 /NDF: 81.6/72

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 342.463 $\pm$ 0.067 χ^2 /NDF: 2412851.4/18

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

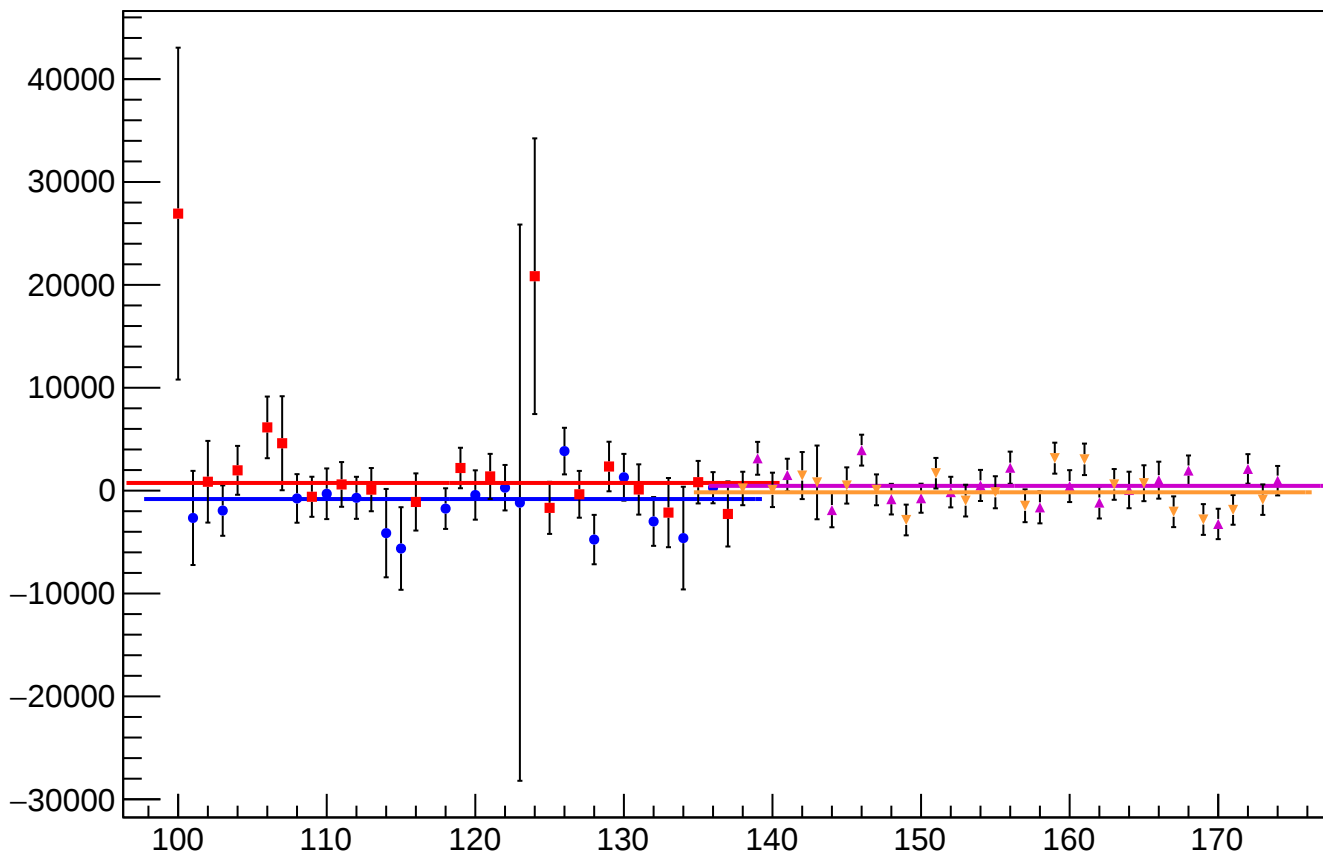
Left In: 343.274 $\pm$ 0.066 χ^2 /NDF: 1340740.0/17

+ sign 362.607 $\pm$ 0.060 χ^2 /NDF: 5895364.6/35

All: 362.493 $\pm$ 0.042 χ^2 /NDF: 11142515.6/72

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

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -161.793 ± 368.248 χ^2/NDF : 22.7/18

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

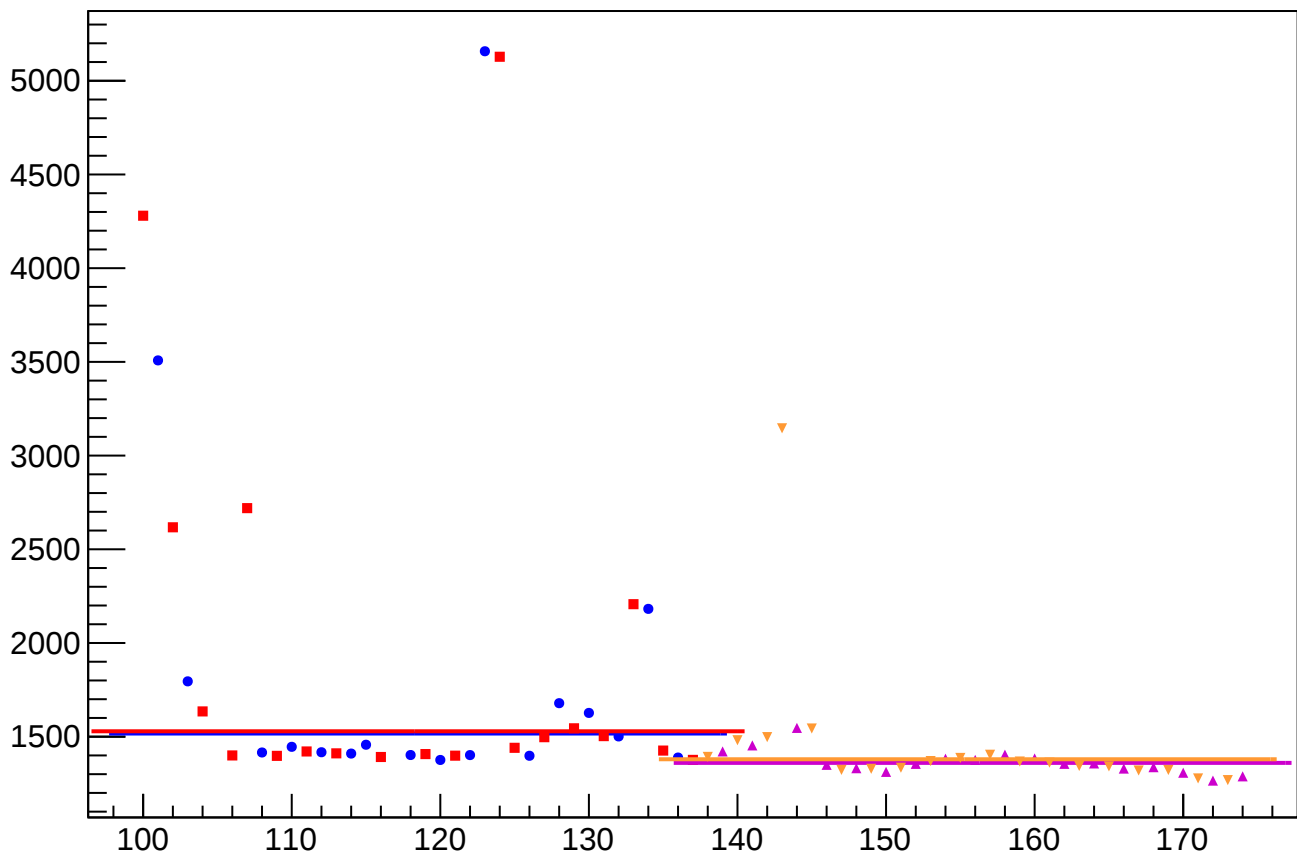
Left In: 463.079 ± 362.380 χ^2/NDF : 25.3/17

+ sign -340.601 ± 314.015 χ^2/NDF : 36.3/35

All: 105.748 ± 220.461 χ^2/NDF : 79.8/72

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

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1379.580+/-0.260 χ^2/NDF : 553534.9/18

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

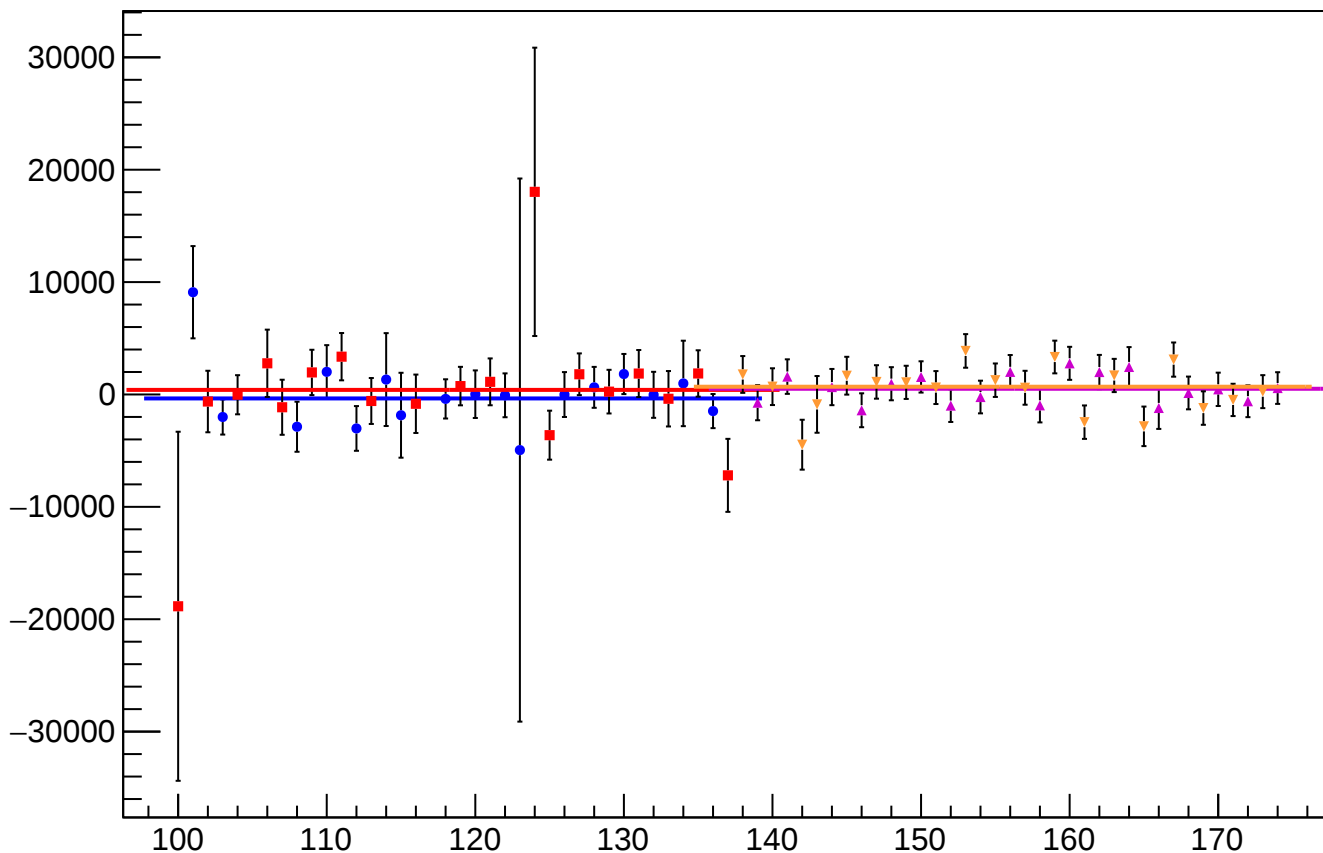
Left In: 1360.240+/-0.256 χ^2/NDF : 57949.4/17

+ sign 1417.059+/-0.222 χ^2/NDF : 1170497.6/35

All: 1411.344+/-0.156 χ^2/NDF : 1976906.3/72

- sign 1405.789+/-0.219 χ^2/NDF : 805102.4/36

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 689.520 ± 360.176 χ^2/NDF : 28.6/18

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

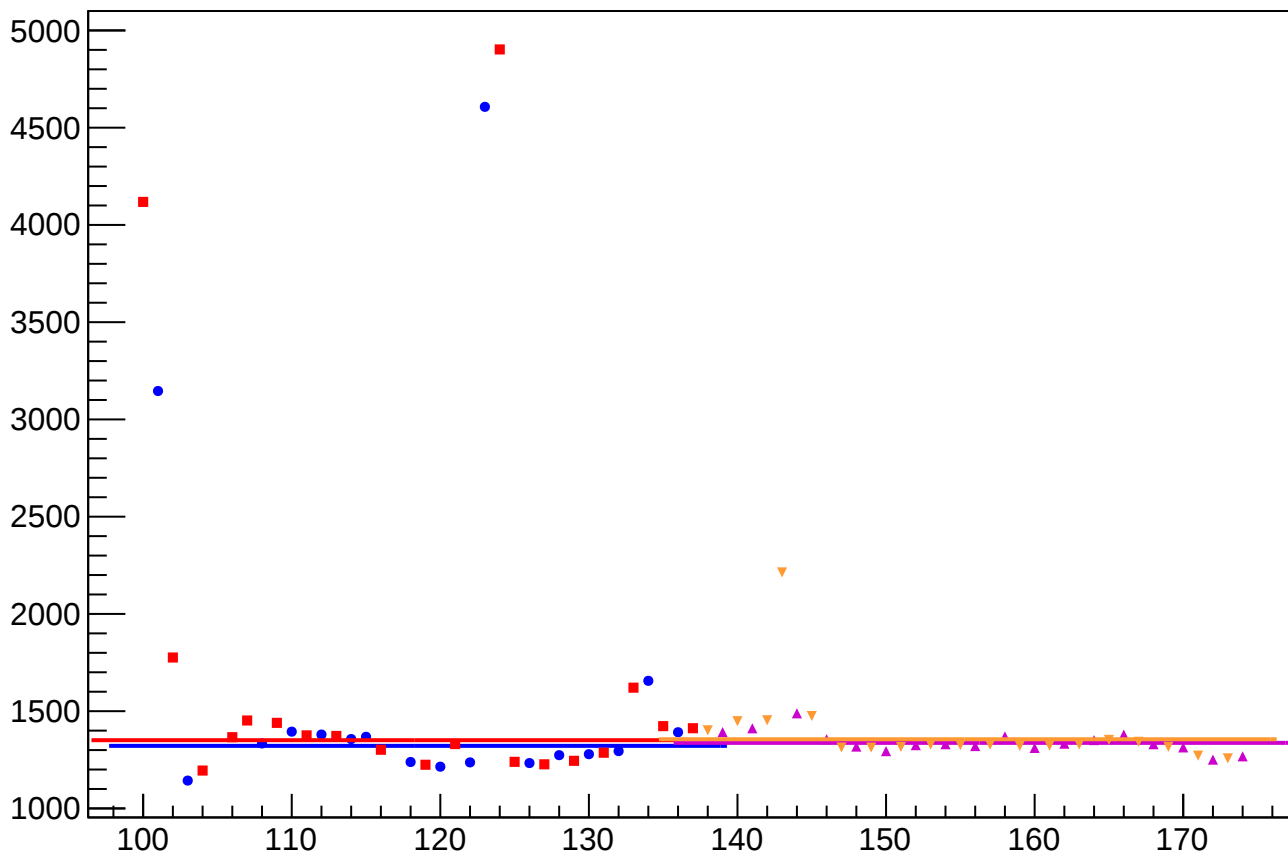
Left In: 507.077 ± 356.139 χ^2/NDF : 12.7/17

+ sign 354.383 ± 296.697 χ^2/NDF : 44.7/35

All: 415.411 ± 208.908 χ^2/NDF : 75.9/72

- sign 475.417 ± 294.200 χ^2/NDF : 31.1/36

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1355.662+/-0.255 χ^2/NDF : 279914.6/18

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

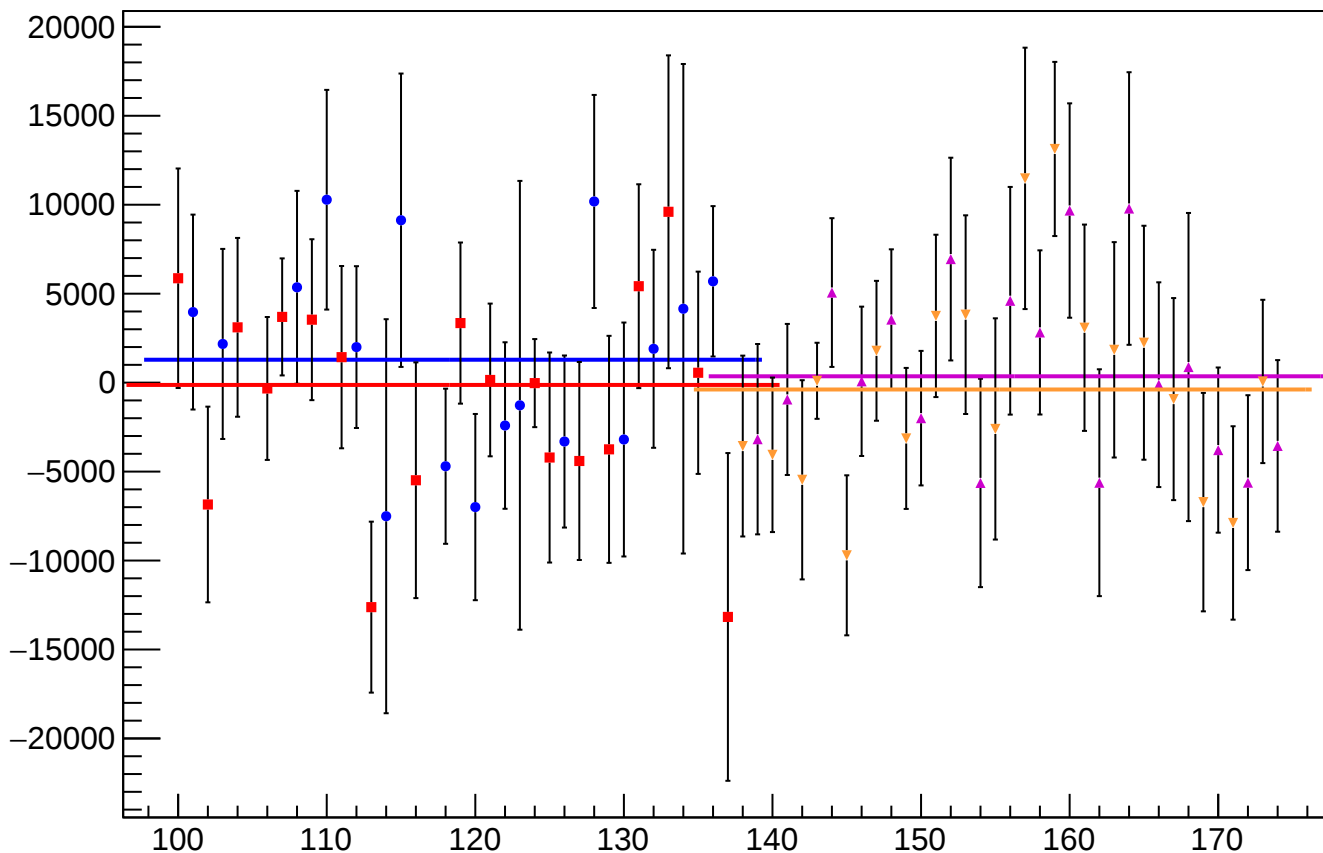
Left In: 1337.064+/-0.252 χ^2/NDF : 43507.9/17

+ sign 1344.746+/-0.210 χ^2/NDF : 787875.1/35

All: 1343.069+/-0.148 χ^2/NDF : 1182335.4/72

- sign 1341.421+/-0.208 χ^2/NDF : 394333.6/36

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: -385.336 $\pm$ 1050.859 χ^2 /NDF:22.5/18

Right Out: -128.973 $\pm$ 1088.247 χ^2 /NDF: 18.5/18

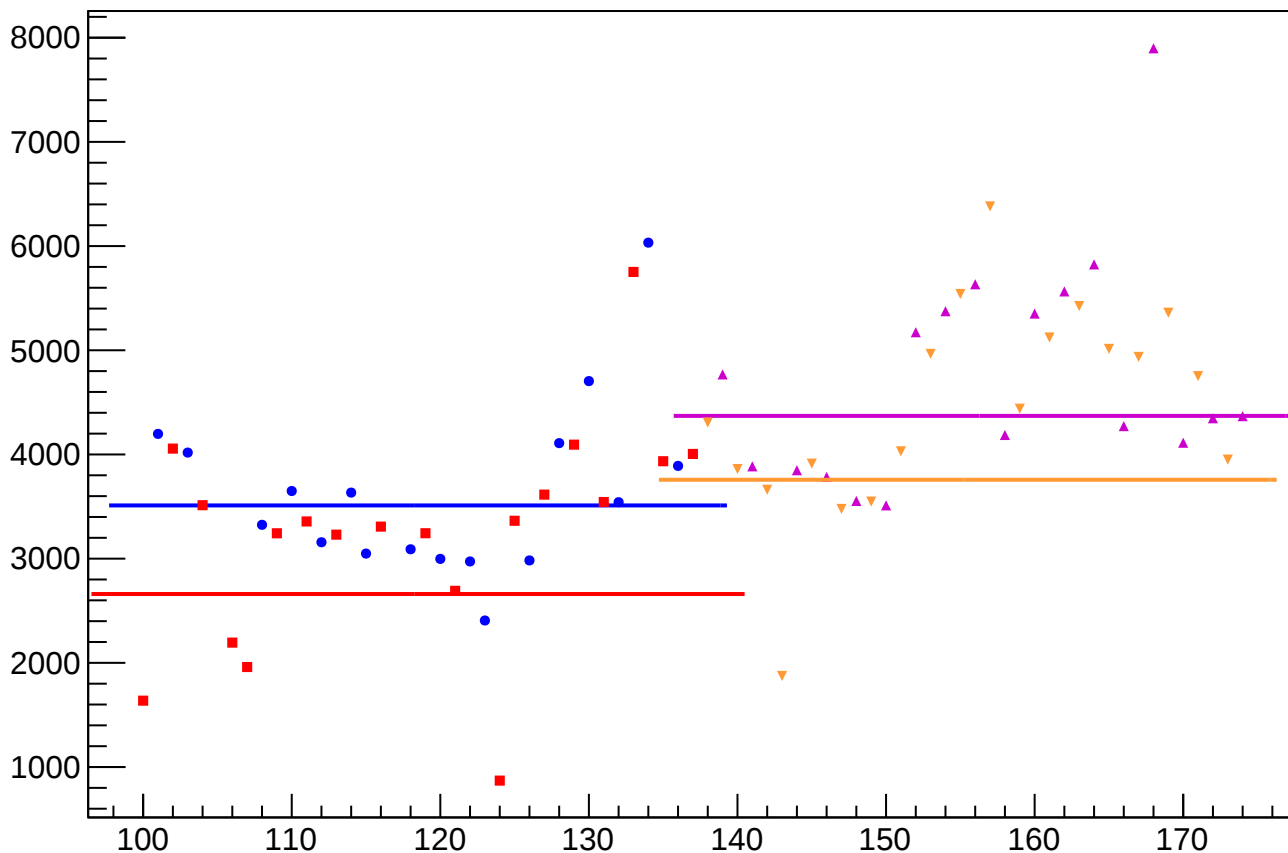
Left In: 356.583 $\pm$ 1183.964 χ^2 /NDF:13.7/17

+ sign 230.995 $\pm$ 835.128 χ^2 /NDF: 37.7/35

All: 159.340 $\pm$ 578.161 χ^2 /NDF: 70.0/72

- sign 93.387 $\pm$ 801.212 χ^2 /NDF: 32.3/36

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3757.219 $\pm$ 0.743 χ^2 /NDF: 2782711.2/18

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

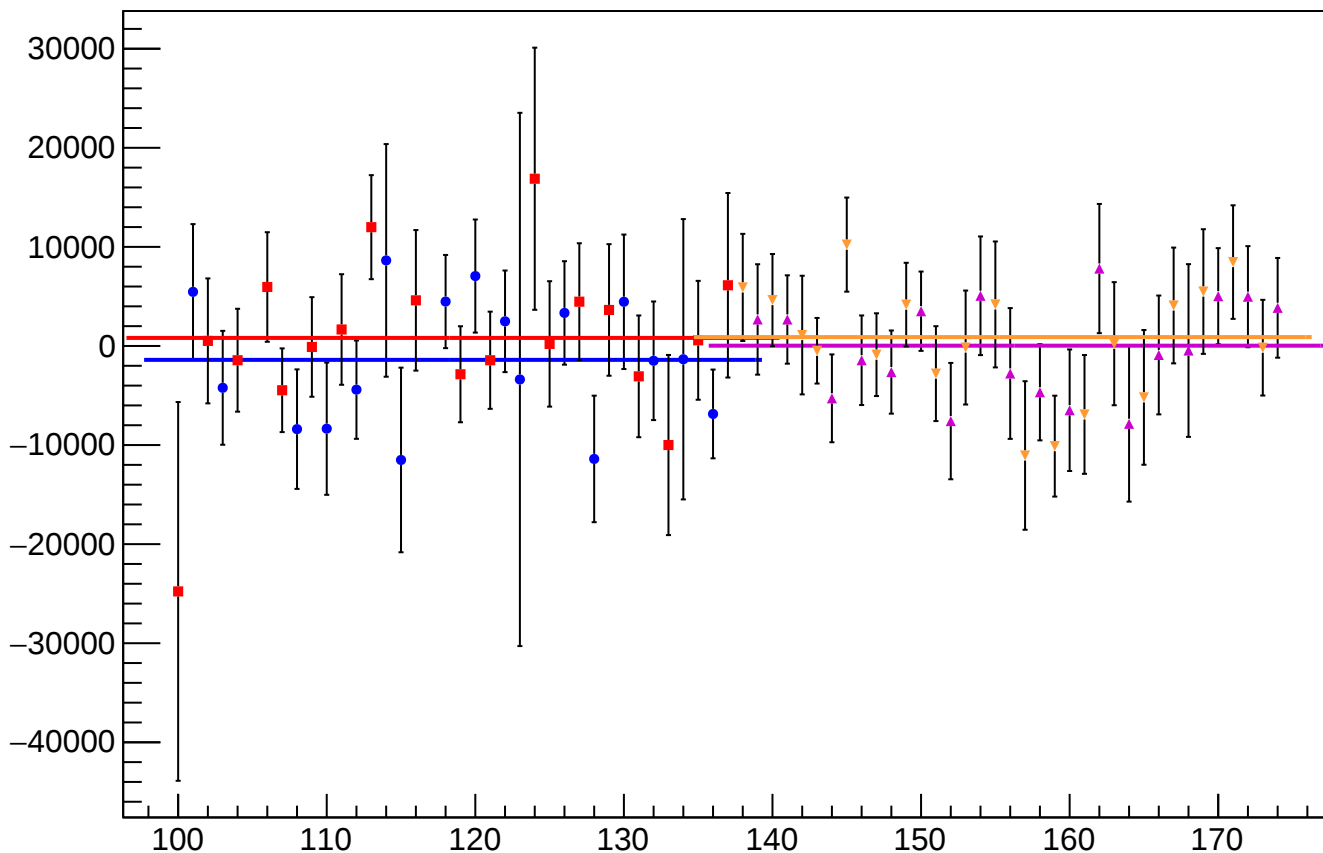
Left In: 4370.319 $\pm$ 0.837 χ^2 /NDF: 1009521.9/17

+ sign 3666.429 $\pm$ 0.591 χ^2 /NDF: 3167284.5/35

All: 3550.390 $\pm$ 0.409 χ^2 /NDF: 8694217.5/72

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

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442 $\pm$ 1504.149 χ^2/NDF : 15.8/16

Left Out: 896.233 $\pm$ 1182.090 χ^2/NDF : 19.6/18

Right Out: 814.071 $\pm$ 1379.106 χ^2/NDF : 14.3/18

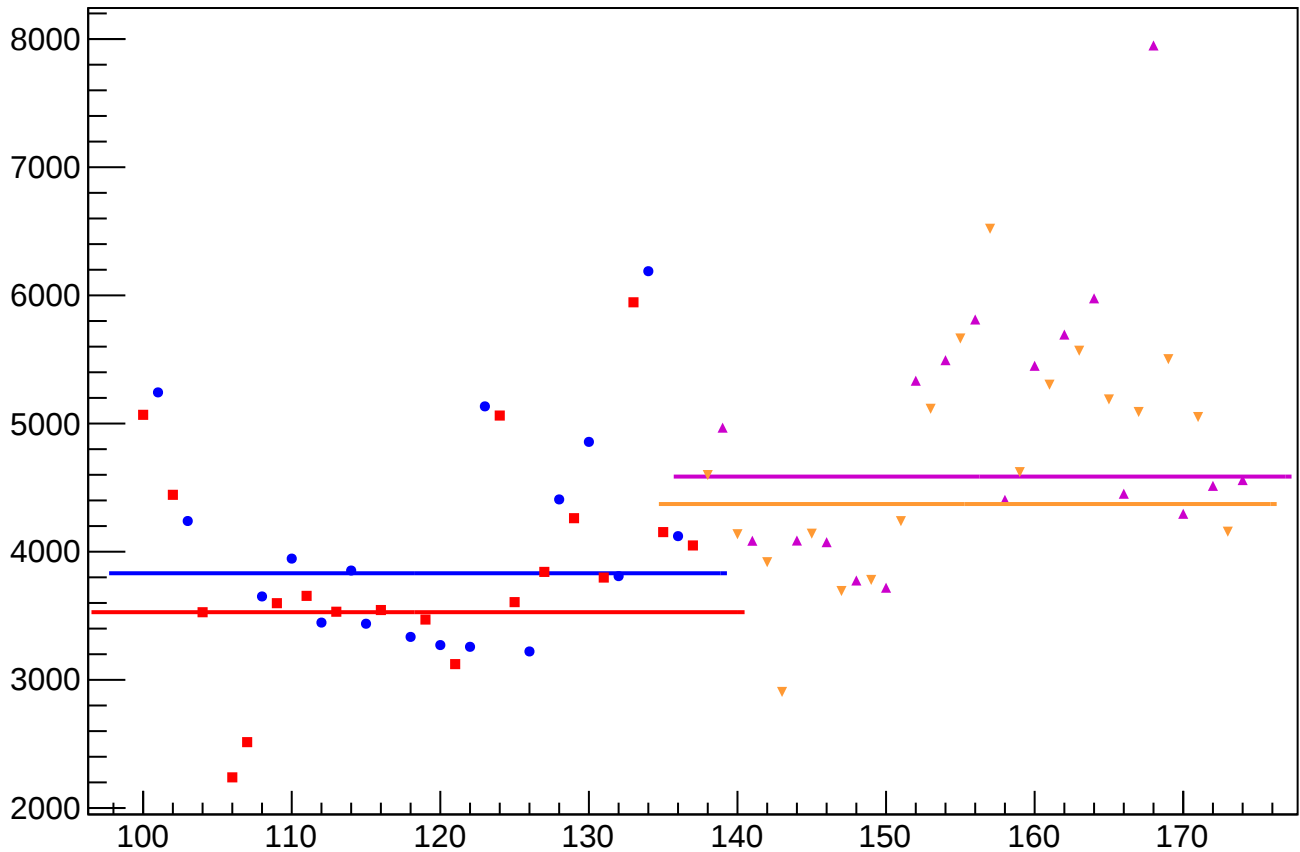
Left In: 30.333 $\pm$ 1238.960 χ^2/NDF : 12.9/17

+ sign 18.965 $\pm$ 929.422 χ^2/NDF : 36.8/35

All: 201.183 $\pm$ 654.437 χ^2/NDF : 64.3/72

- sign -380.368 $\pm$ 921.654 χ^2/NDF : 27.4/36

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4372.004+/-0.836 χ^2/NDF : 1074016.4/18

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

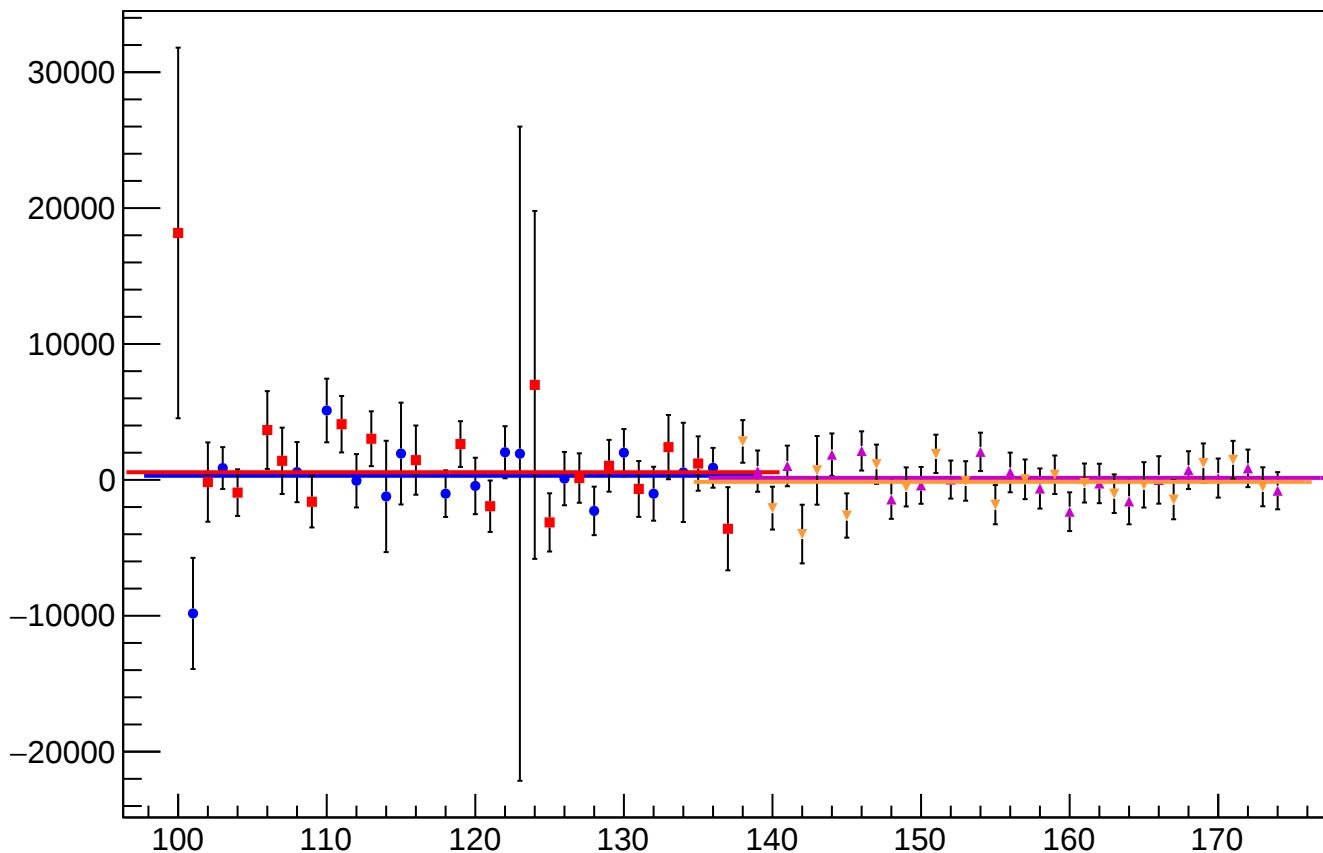
Left In: 4586.138+/-0.876 χ^2/NDF : 870984.9/17

+ sign 4165.751+/-0.657 χ^2/NDF : 1571190.8/35

All: 4136.926+/-0.462 χ^2/NDF : 3661175.3/72

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -144.752 $\pm$ 348.232 χ^2 /NDF: 18.8/18

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

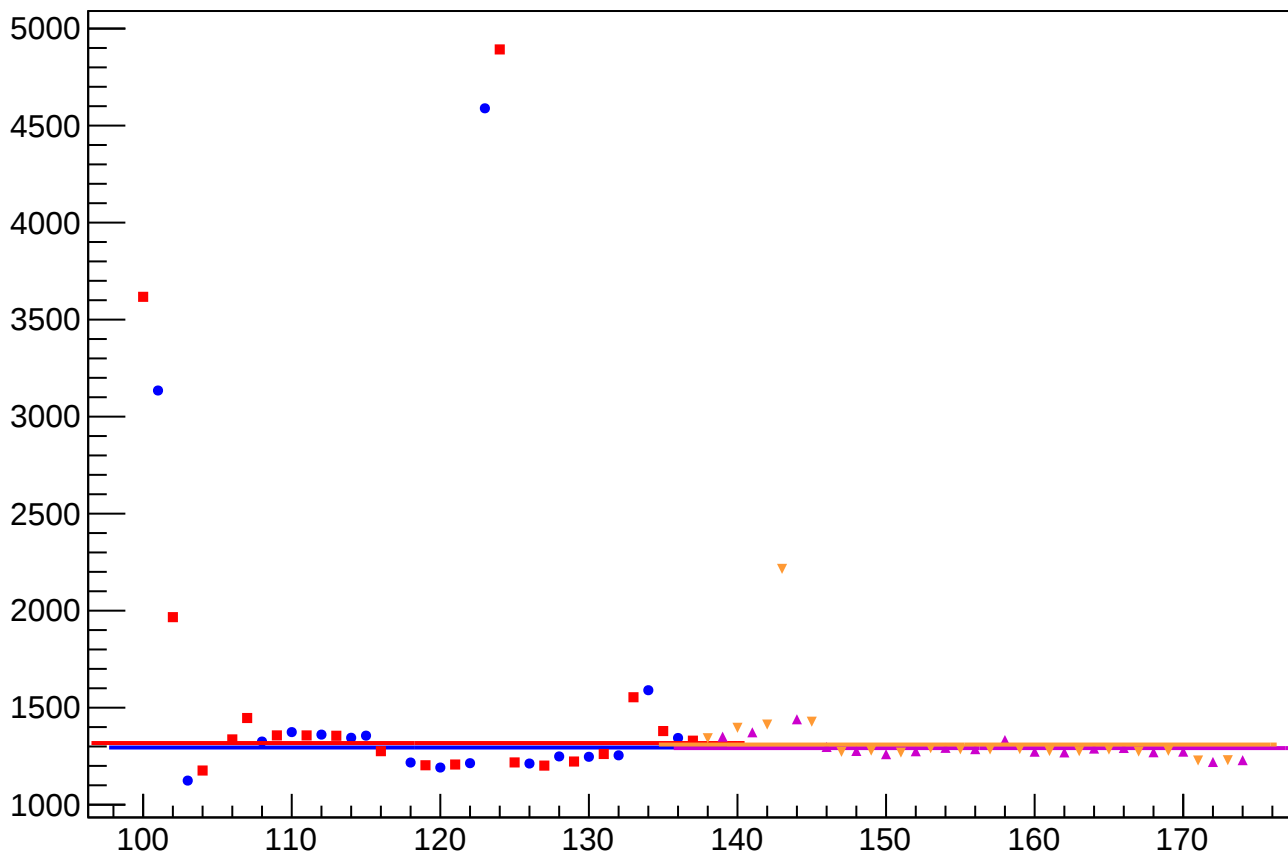
Left In: 144.899 $\pm$ 344.077 χ^2 /NDF: 12.2/17

+ sign -3.777 $\pm$ 288.091 χ^2 /NDF: 35.4/35

All: 137.664 $\pm$ 202.588 χ^2 /NDF: 67.7/72

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

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1310.045+/-0.246 χ^2/NDF : 303256.4/18

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

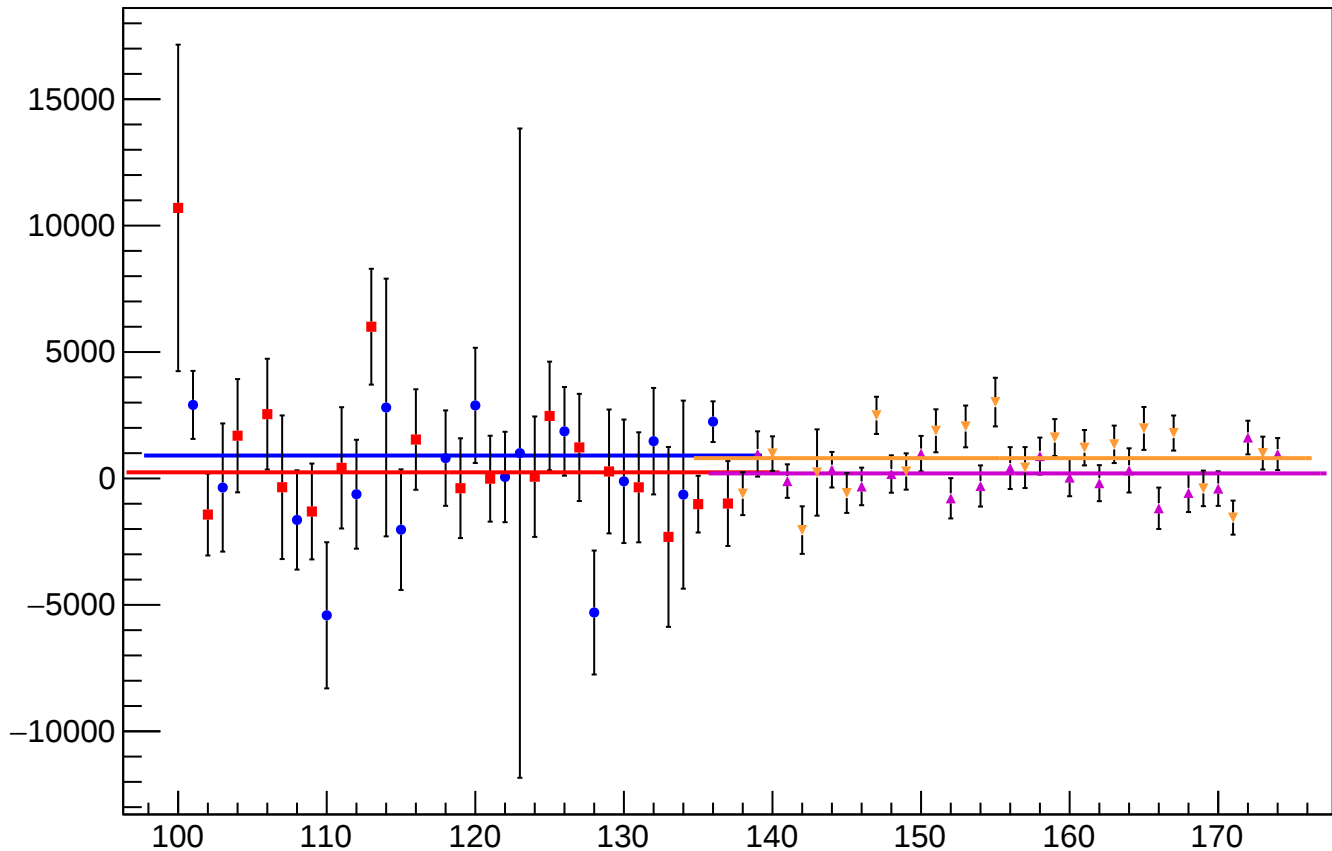
Left In: 1291.695+/-0.243 χ^2/NDF : 41393.8/17

+ sign 1305.211+/-0.204 χ^2/NDF : 812281.1/35

All: 1302.523+/-0.143 χ^2/NDF : 1248441.0/72

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

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 803.384 $\pm$ 177.725 χ^2 /NDF: 51.7/18

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

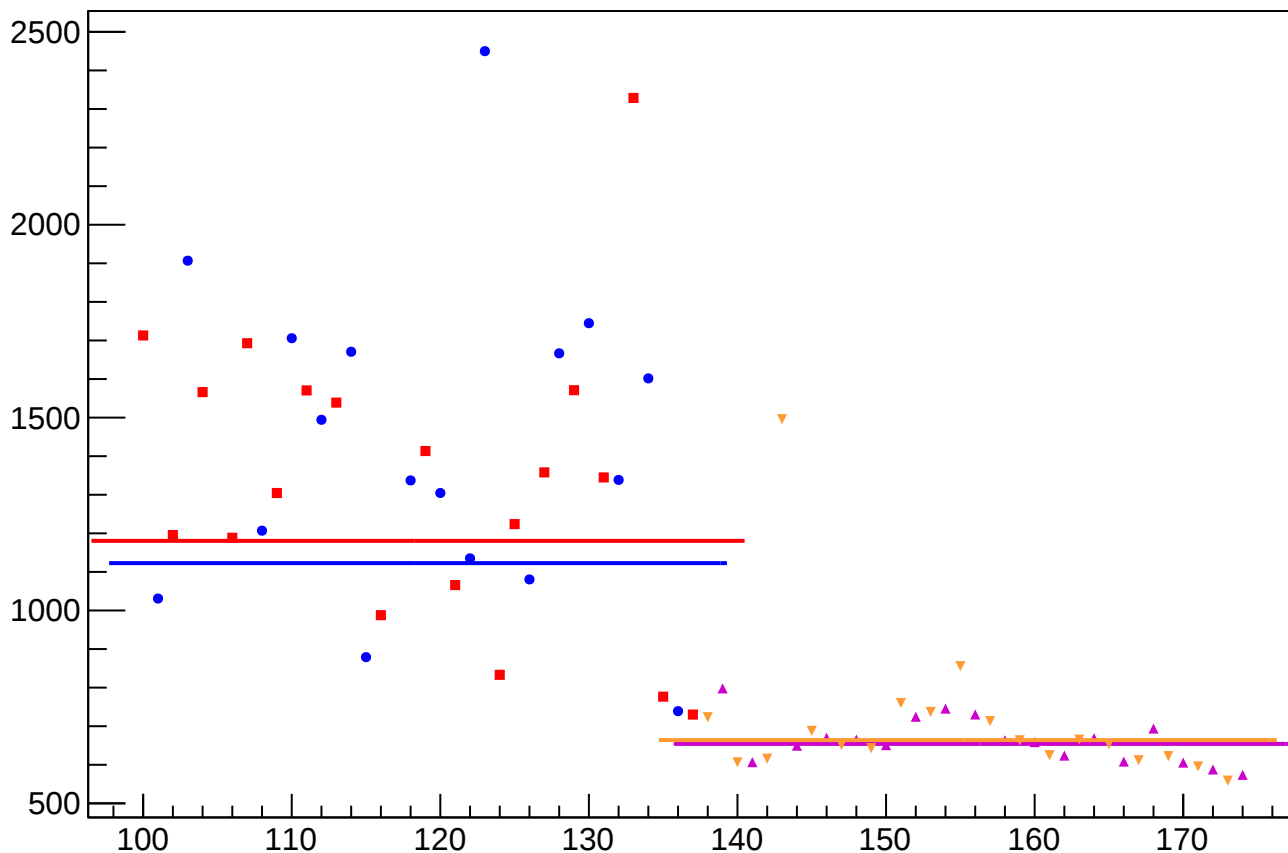
Left In: 199.704 $\pm$ 174.402 χ^2 /NDF: 16.6/17

+ sign 817.015 $\pm$ 165.585 χ^2 /NDF: 73.7/35

All: 506.606 $\pm$ 116.242 χ^2 /NDF: 113.7/72

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

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 663.989+/-0.126 χ^2/NDF : 734478.3/18

Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

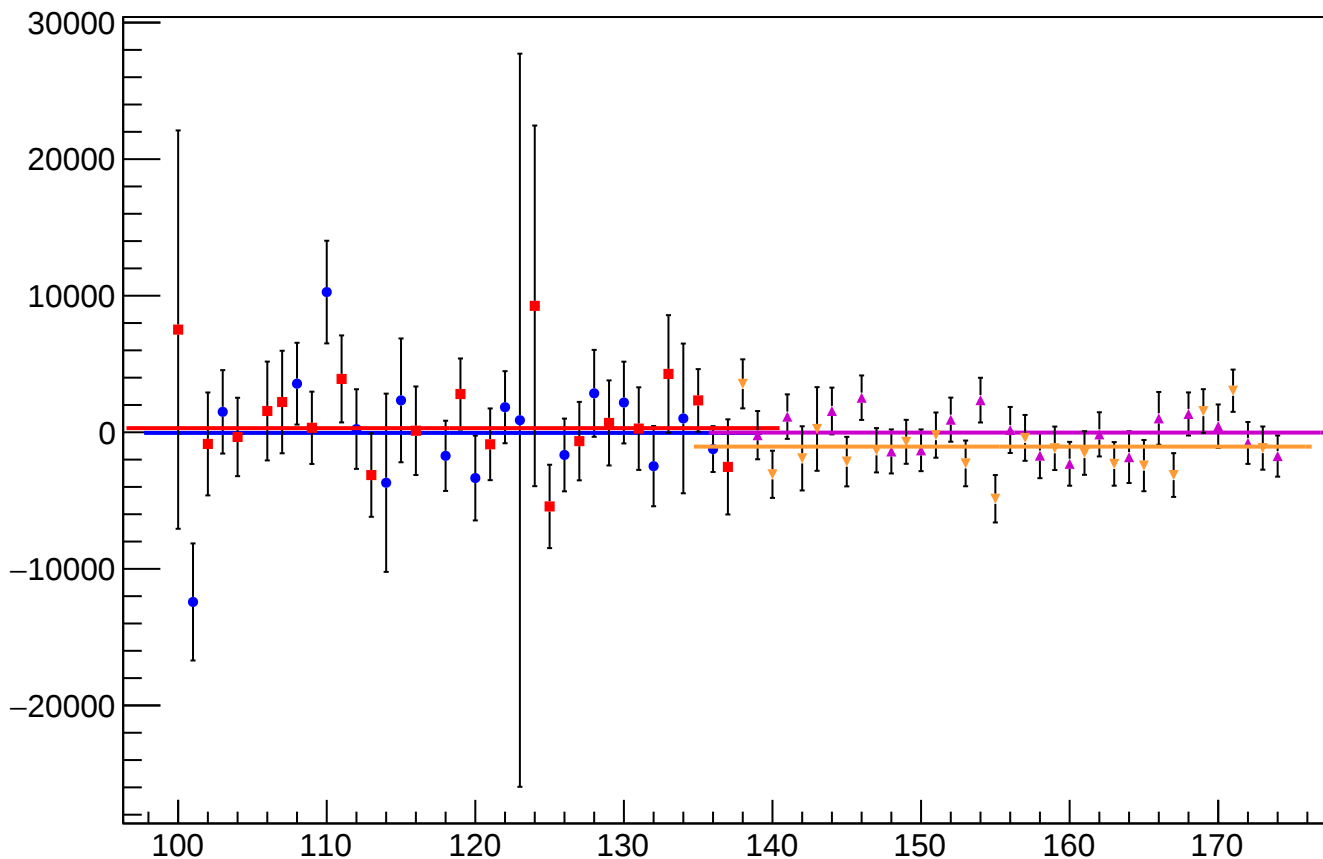
Left In: 654.092+/-0.123 χ^2/NDF : 199583.2/17

+ sign 724.527+/-0.117 χ^2/NDF : 3681068.3/35

All: 721.939+/-0.082 χ^2/NDF : 7178627.9/72

- sign 719.424+/-0.115 χ^2/NDF : 3496596.5/36

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1049.402 ± 393.064 χ^2/NDF : 27.1/18

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

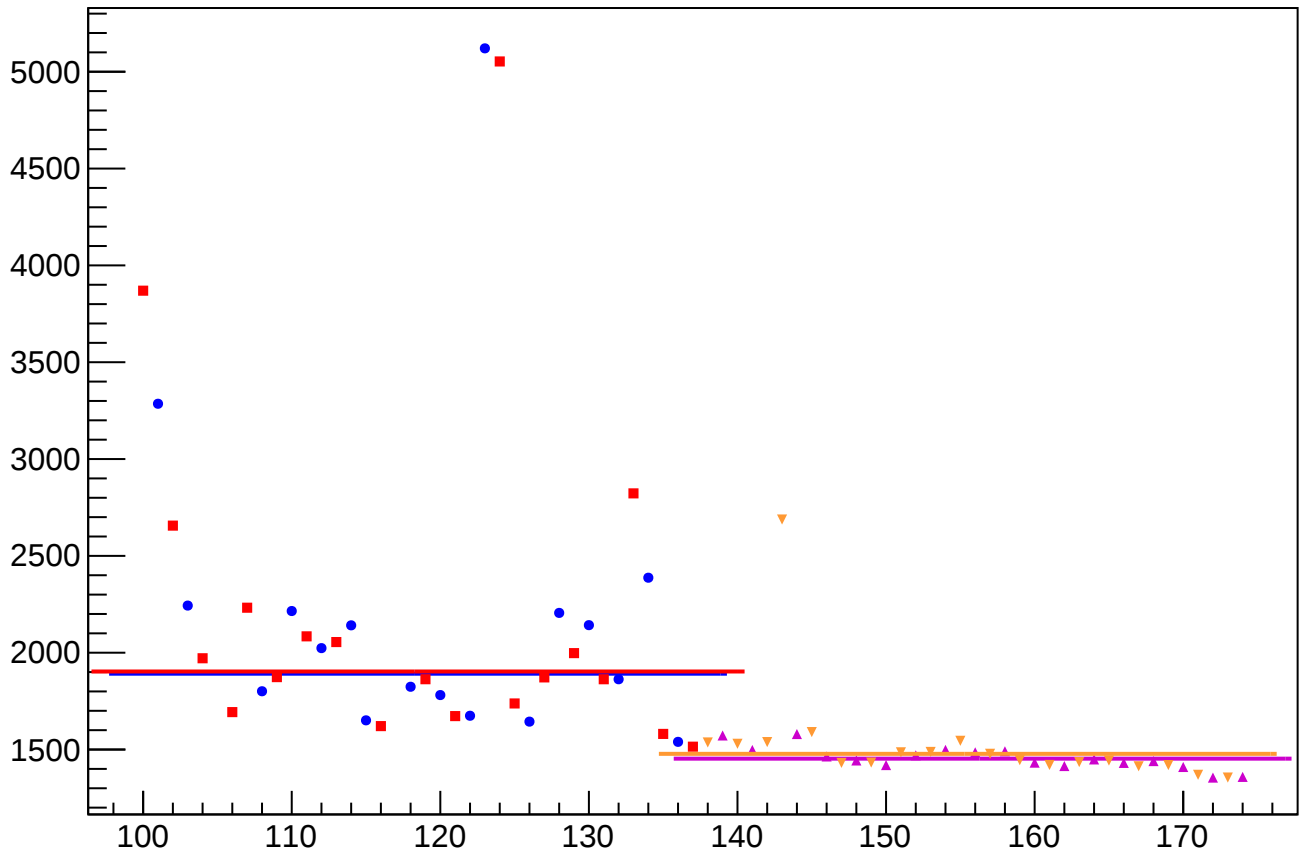
Left In: -22.727 ± 386.869 χ^2/NDF : 14.4/17

+ sign -831.740 ± 347.907 χ^2/NDF : 51.7/35

All: -384.619 ± 243.996 χ^2/NDF : 80.4/72

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1477.770 $\pm$ 0.278 χ^2 /NDF: 364670.4/18

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

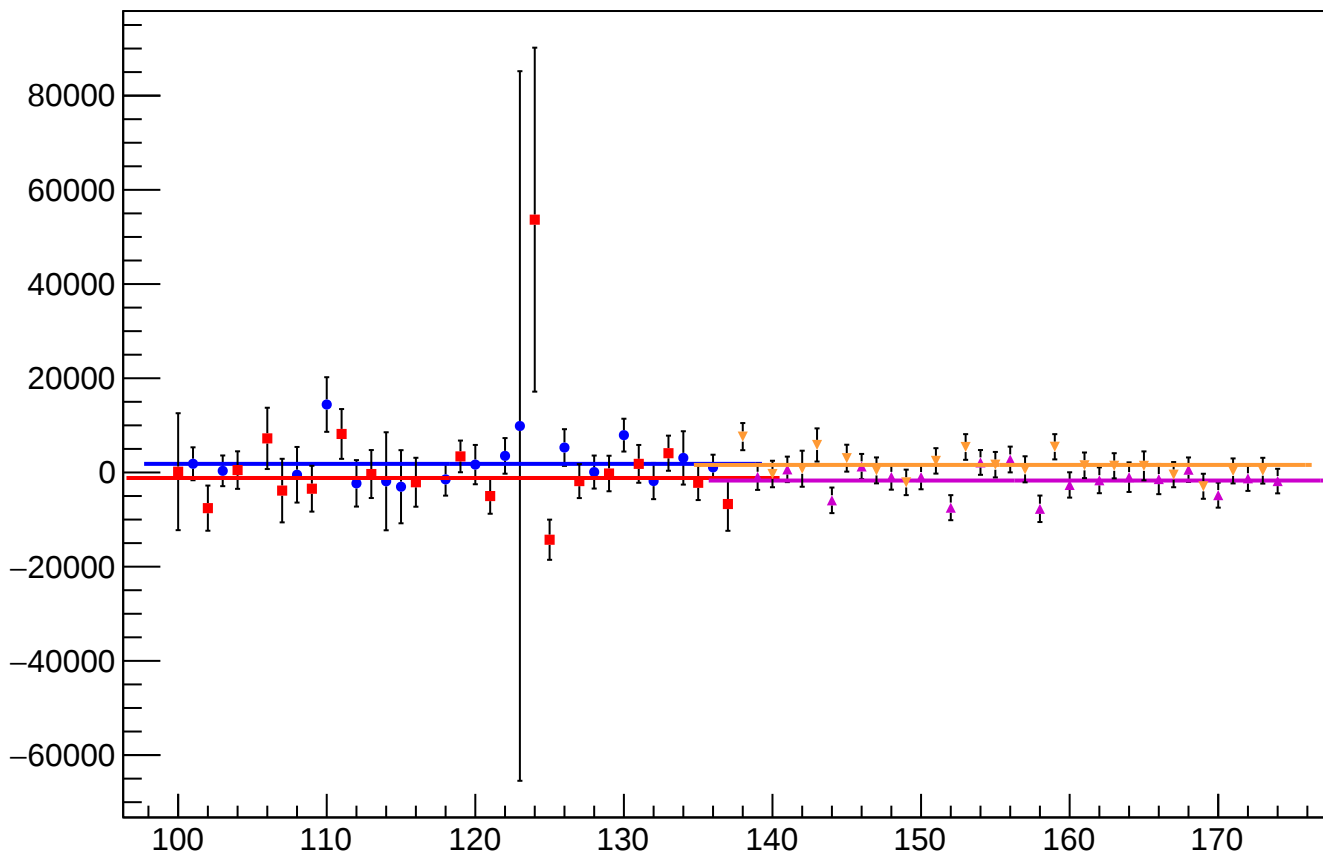
Left In: 1452.902 $\pm$ 0.274 χ^2 /NDF: 45622.9/17

+ sign 1567.409 $\pm$ 0.246 χ^2 /NDF: 1314039.1/35

All: 1558.901 $\pm$ 0.173 χ^2 /NDF: 2410184.5/72

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

dit_asym_atl1_mean vs Slug



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

Left Out: 1602.018 $\pm$ 644.915 χ^2 /NDF: 16.8/18

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

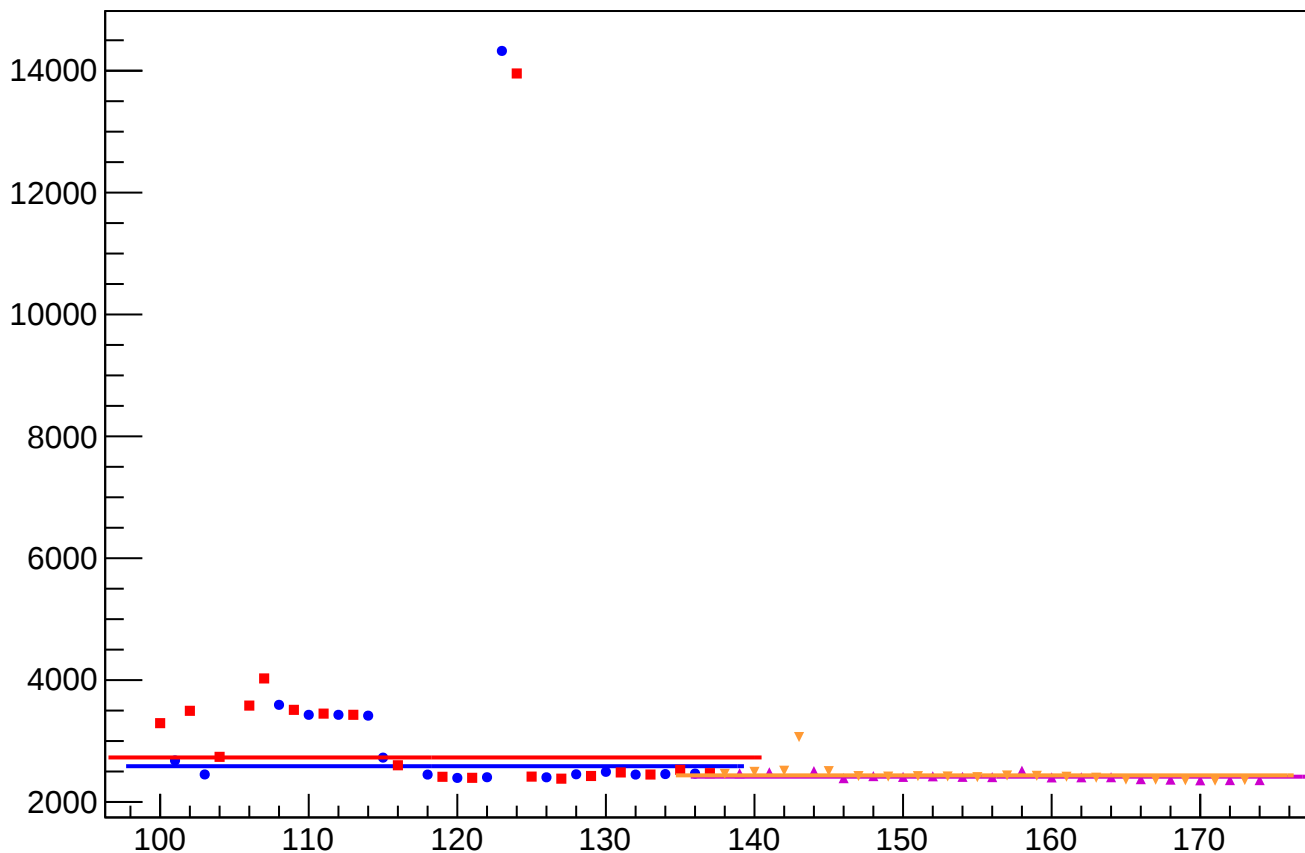
Left In: -1712.981 $\pm$ 642.658 χ^2 /NDF: 21.1/17

+ sign 1666.597 $\pm$ 543.582 χ^2 /NDF: 29.4/35

All: 62.626 $\pm$ 385.781 χ^2 /NDF: 93.7/72

- sign -1565.109 $\pm$ 547.594 χ^2 /NDF: 46.8/36

dit_asym_atl1_rms vs Slug



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

Left Out: 2436.761+/-0.456 χ^2/NDF : 76041.1/18

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

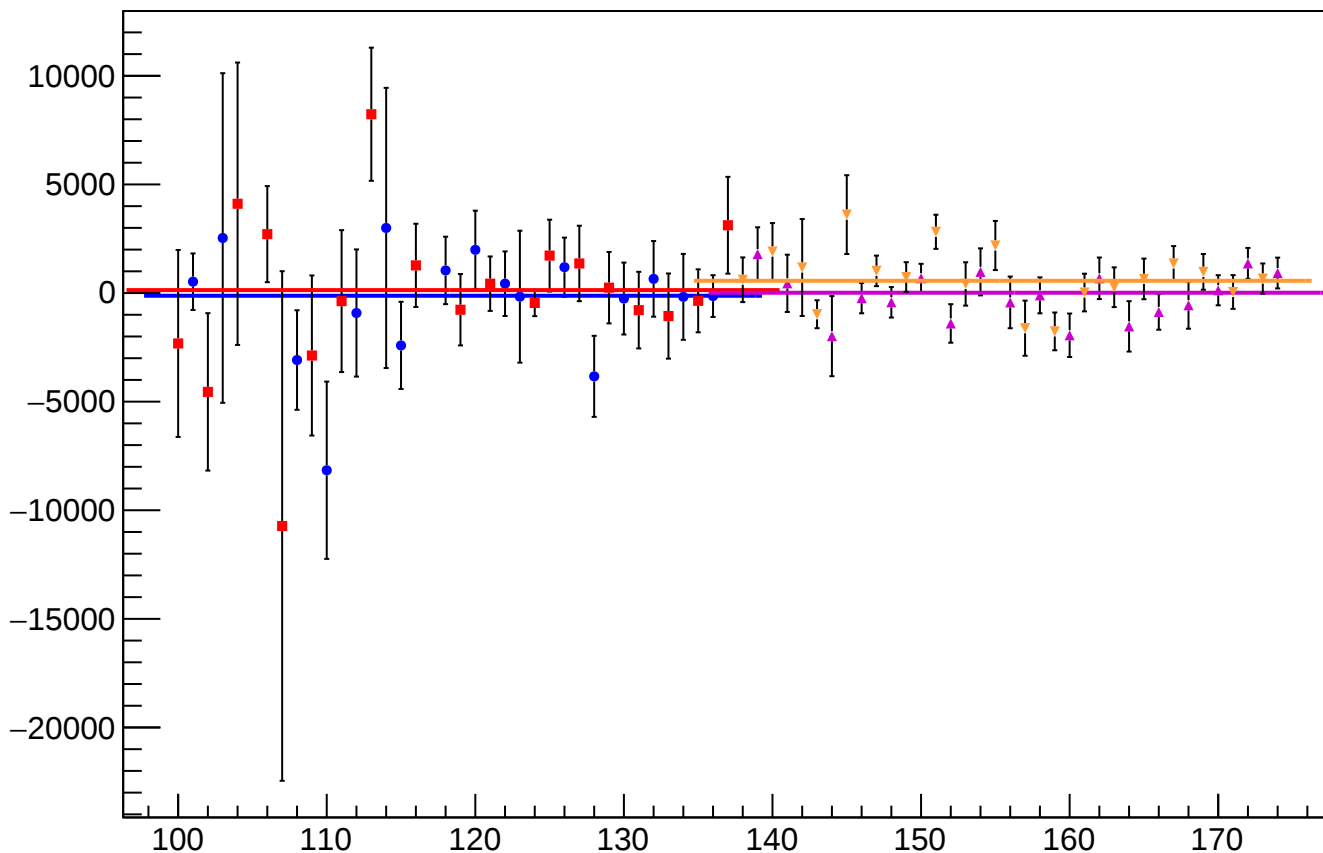
Left In: 2414.877+/-0.454 χ^2/NDF : 11147.4/17

+ sign 2480.259+/-0.384 χ^2/NDF : 361573.8/35

All: 2490.723+/-0.273 χ^2/NDF : 1091355.5/72

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

asym_atl1_correction_mean vs Slug



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

Left Out: 565.610 ± 202.470 χ^2/NDF : 32.8/18

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

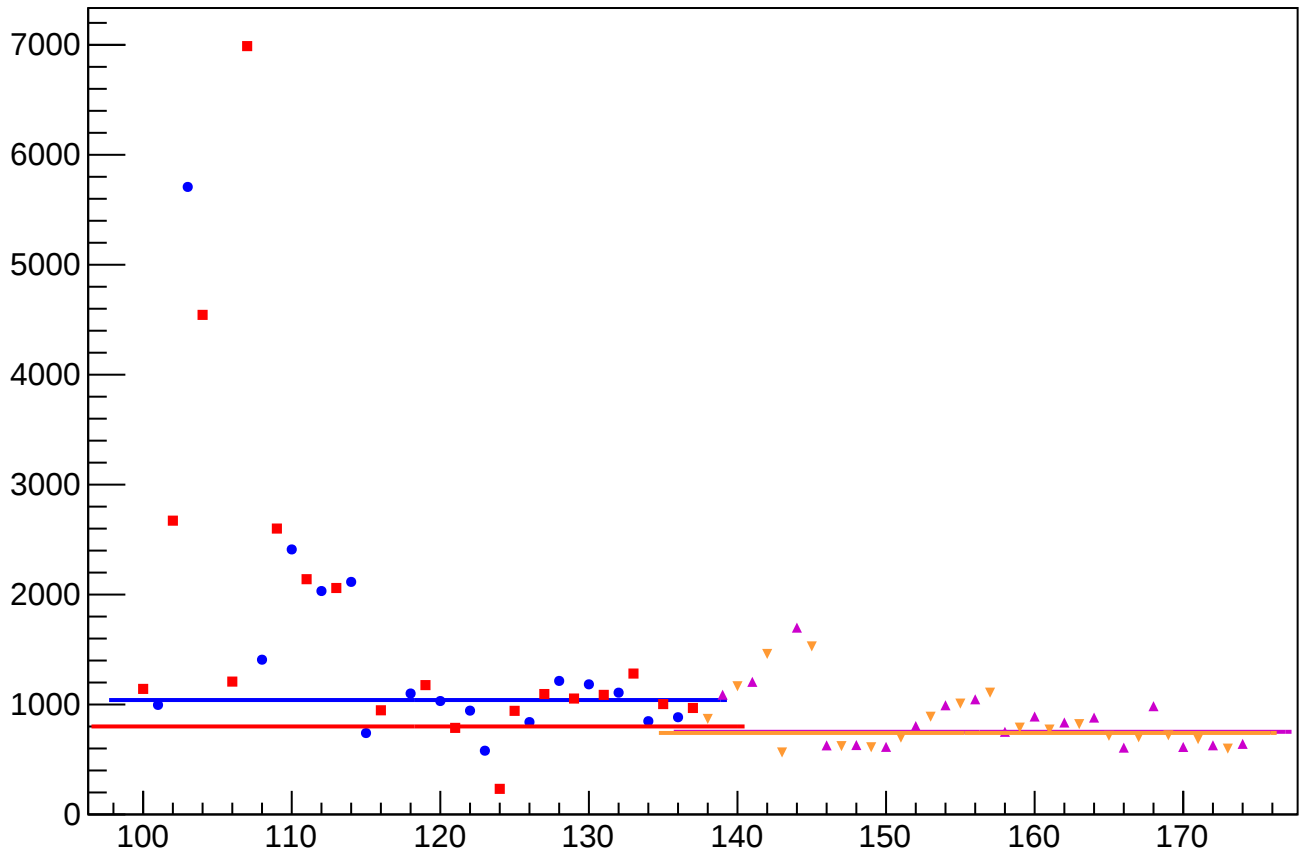
Left In: 14.153 ± 206.661 χ^2/NDF : 21.2/17

+ sign 440.740 ± 183.238 χ^2/NDF : 49.6/35

All: 239.395 ± 128.946 χ^2/NDF : 91.2/72

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

asym_atl1_correction_rms vs Slug



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

Left Out: 741.389+/-0.143 χ^2/NDF : 1561588.8/18

+ sign 795.561+/-0.130 χ^2/NDF : 3925824.9/35

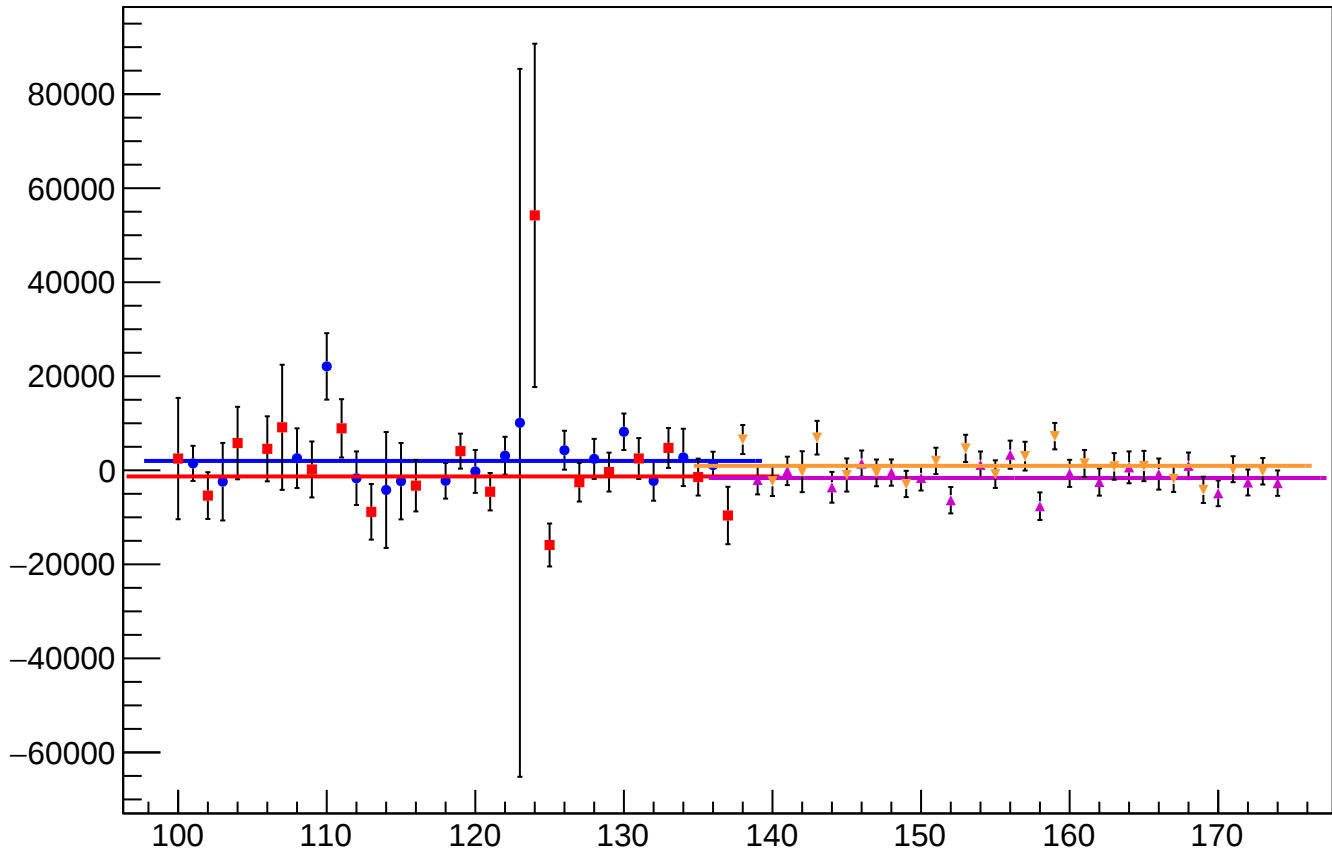
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 779.072+/-0.091 χ^2/NDF : 10943080.8/72

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

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

asym_atl1_mean vs Slug



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

Left Out: 948.246+/-686.742 χ^2/NDF : 21.9/18

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

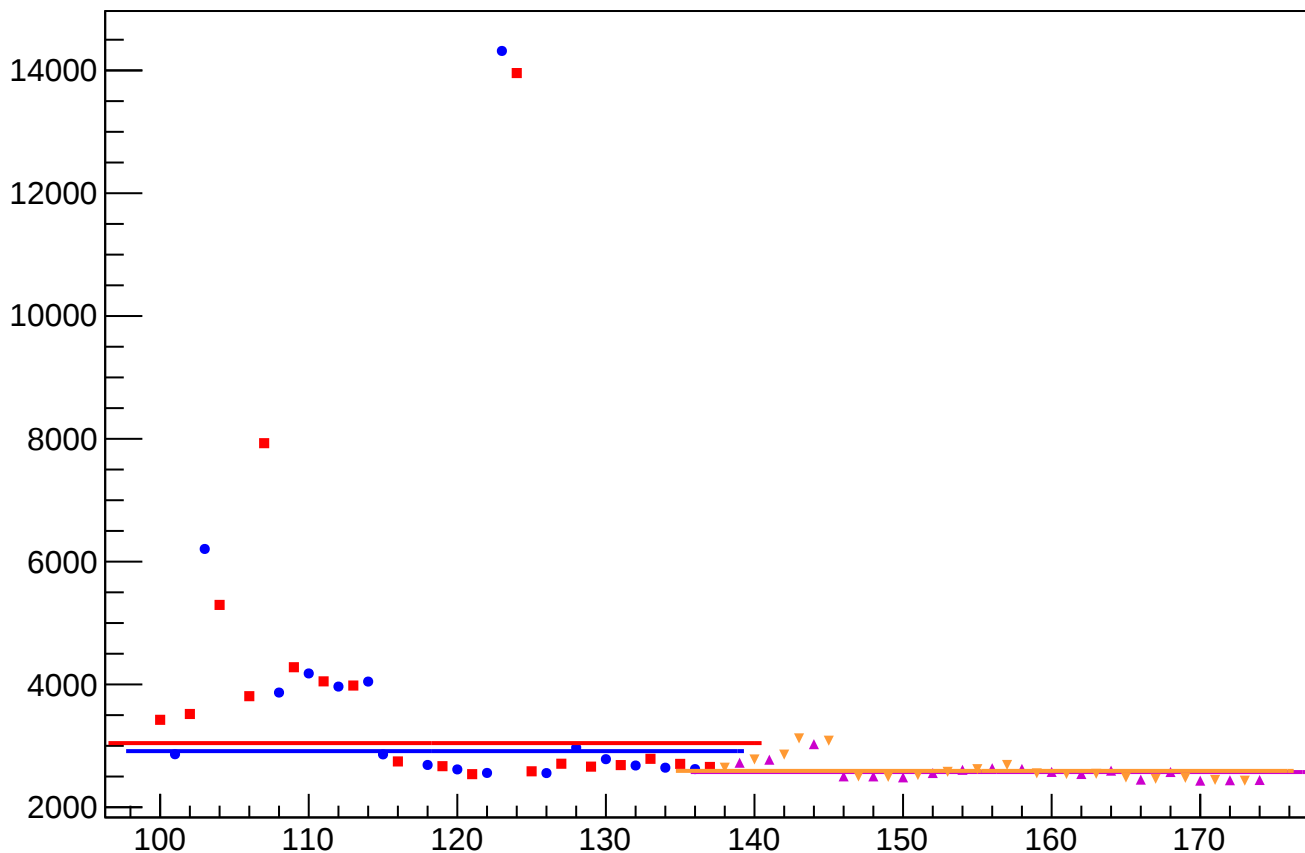
Left In: -1639.892+/-685.555 χ^2/NDF : 16.0/17

+ sign 1221.959+/-590.290 χ^2/NDF : 37.5/35

All: -158.680+/-418.656 χ^2/NDF : 92.1/72

- sign -1556.081+/-593.863 χ^2/NDF : 43.6/36

asym_atl1_rms vs Slug



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

Left Out: 2592.028+/-0.486 χ^2/NDF : 128896.2/18

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

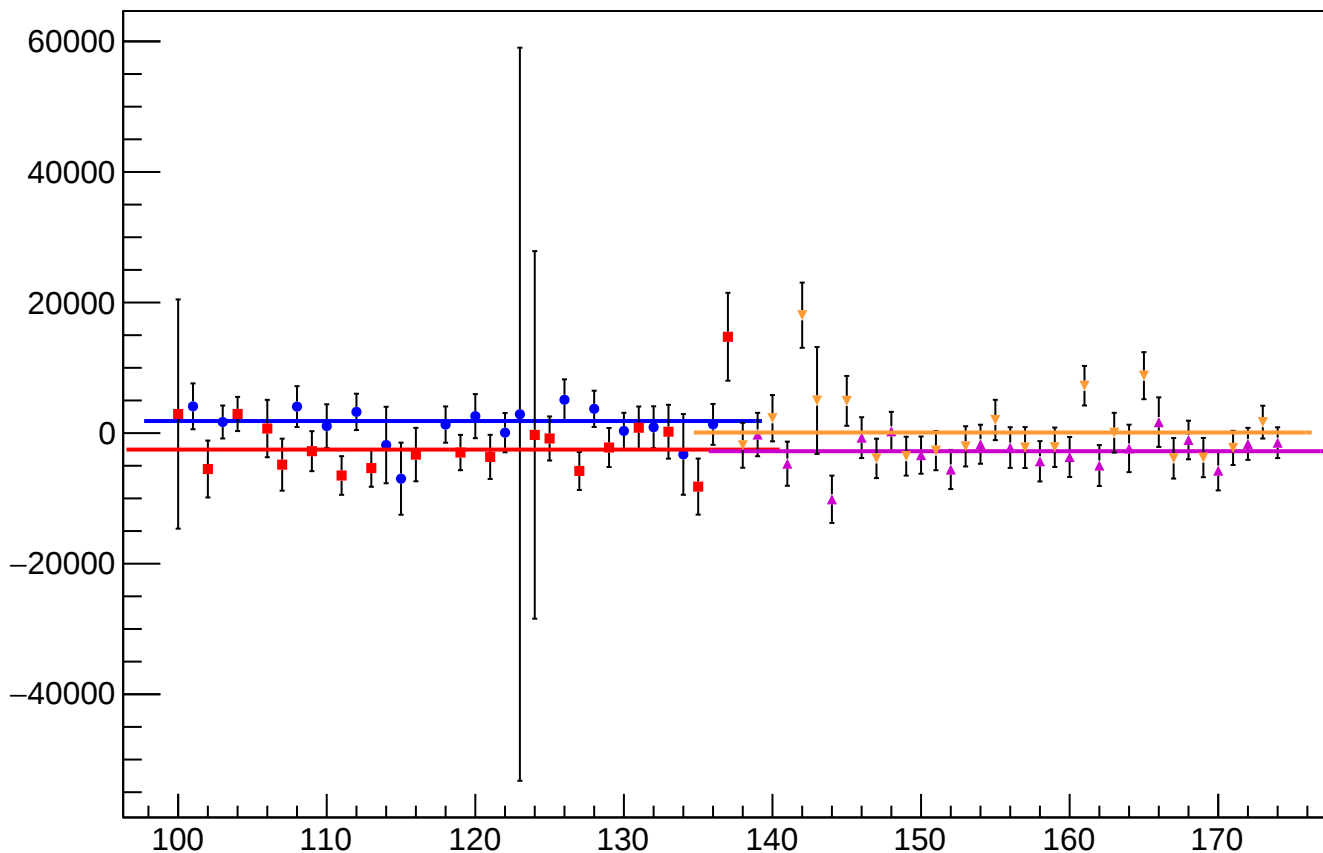
Left In: 2572.877+/-0.485 χ^2/NDF : 76211.1/17

+ sign 2676.086+/-0.417 χ^2/NDF : 882608.3/35

All: 2683.295+/-0.296 χ^2/NDF : 2200982.9/72

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

dit_asym_atl2_mean vs Slug



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

Left Out: 92.458 ± 733.911 χ^2/NDF : 37.5/18

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

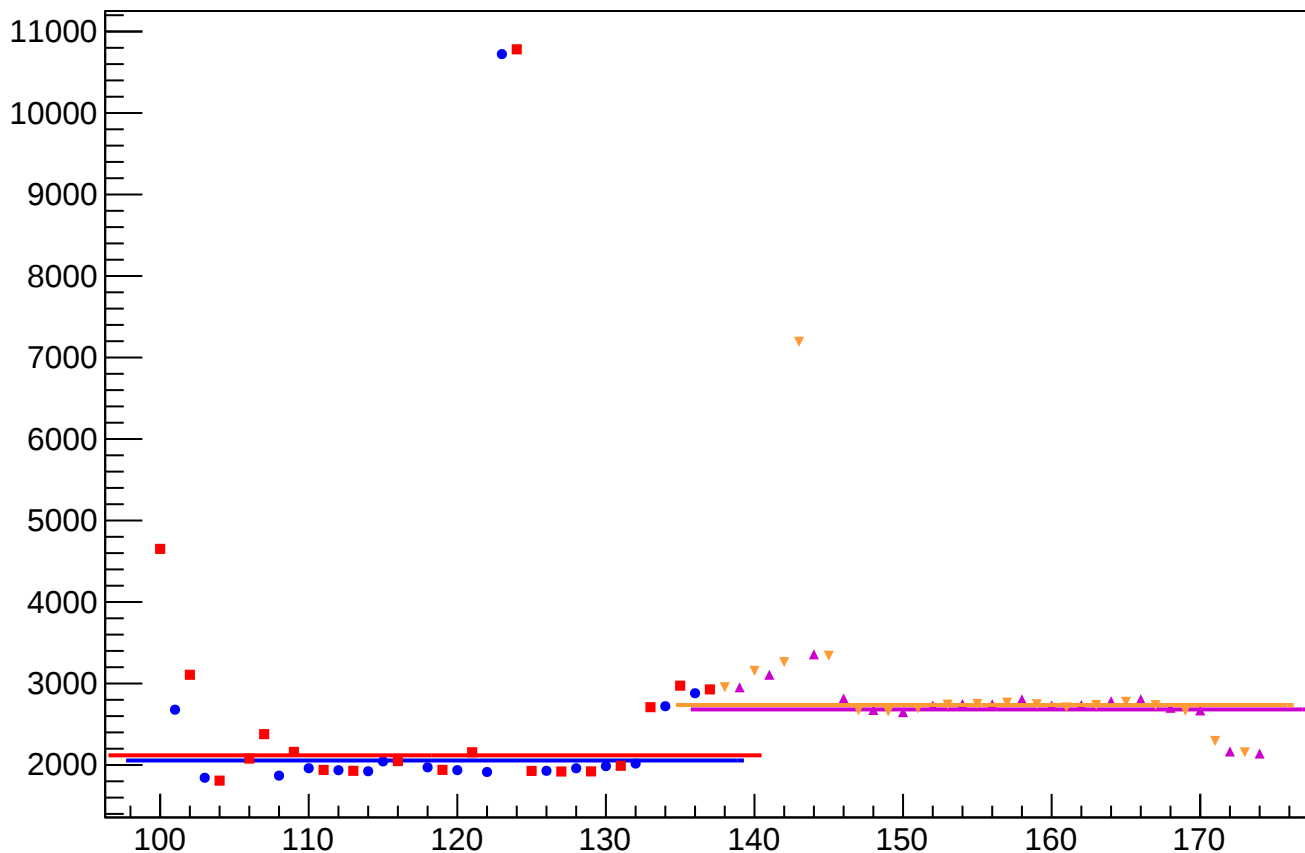
Left In: -2770.684 ± 716.897 χ^2/NDF : 11.6/17

+ sign 888.353 ± 542.885 χ^2/NDF : 47.4/35

All: -899.333 ± 382.593 χ^2/NDF : 100.7/72

- sign -2663.282 ± 539.269 χ^2/NDF : 31.8/36

dit_asym_atl2_rms vs Slug



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

Left Out: 2736.578+/-0.519 χ^2/NDF : 869539.4/18

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

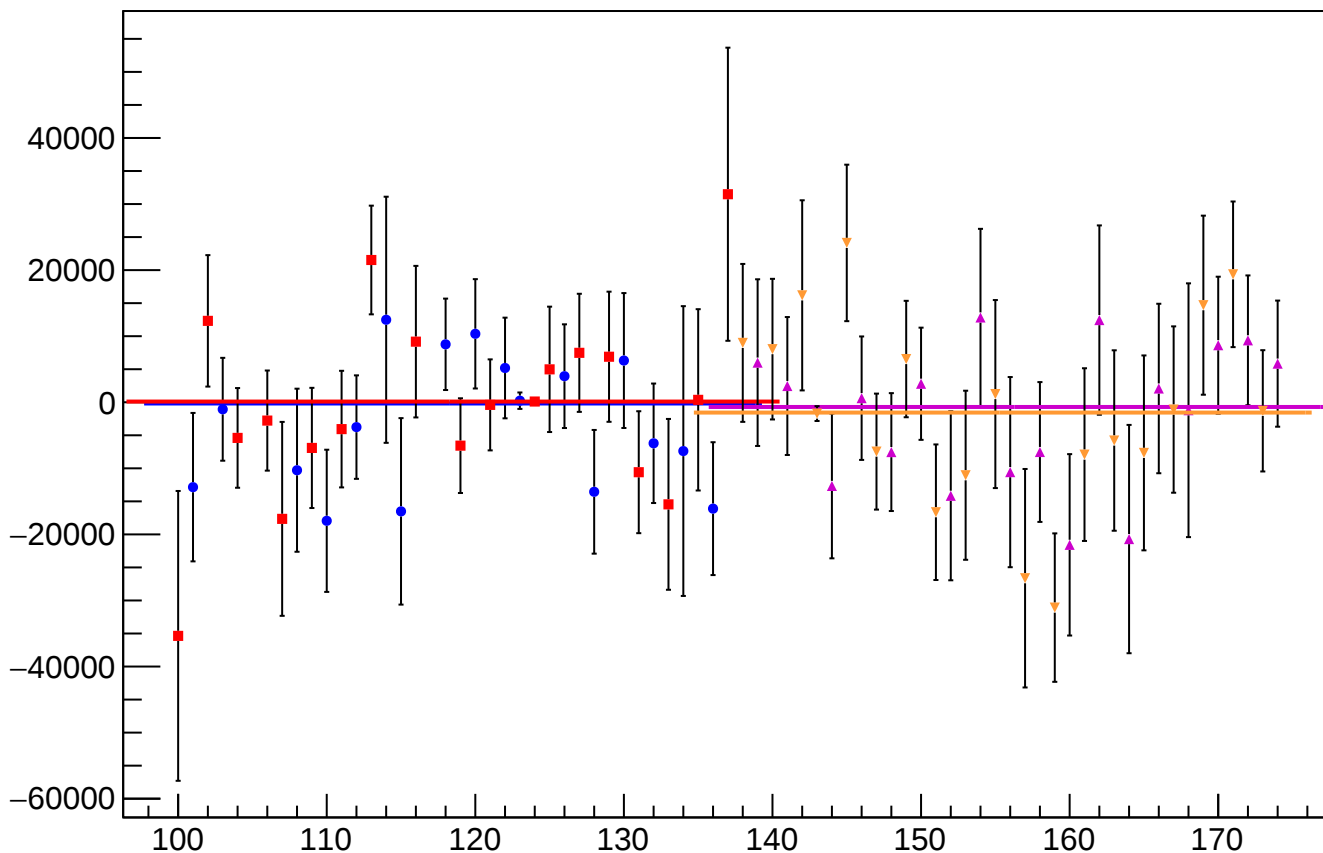
Left In: 2681.968+/-0.507 χ^2/NDF : 322577.0/17

+ sign 2428.147+/-0.384 χ^2/NDF : 1965991.4/35

All: 2432.632+/-0.270 χ^2/NDF : 3399312.4/72

- sign 2437.052+/-0.381 χ^2/NDF : 1433050.0/36

asym_atl2_correction_mean vs Slug



Right In: -185.246 $\pm$ 1100.780 χ^2/NDF : 16.4/16

Left Out: -1560.771 $\pm$ 1038.390 χ^2/NDF : 26.6/18

Right Out: 106.733 $\pm$ 690.637 χ^2/NDF : 21.6/18

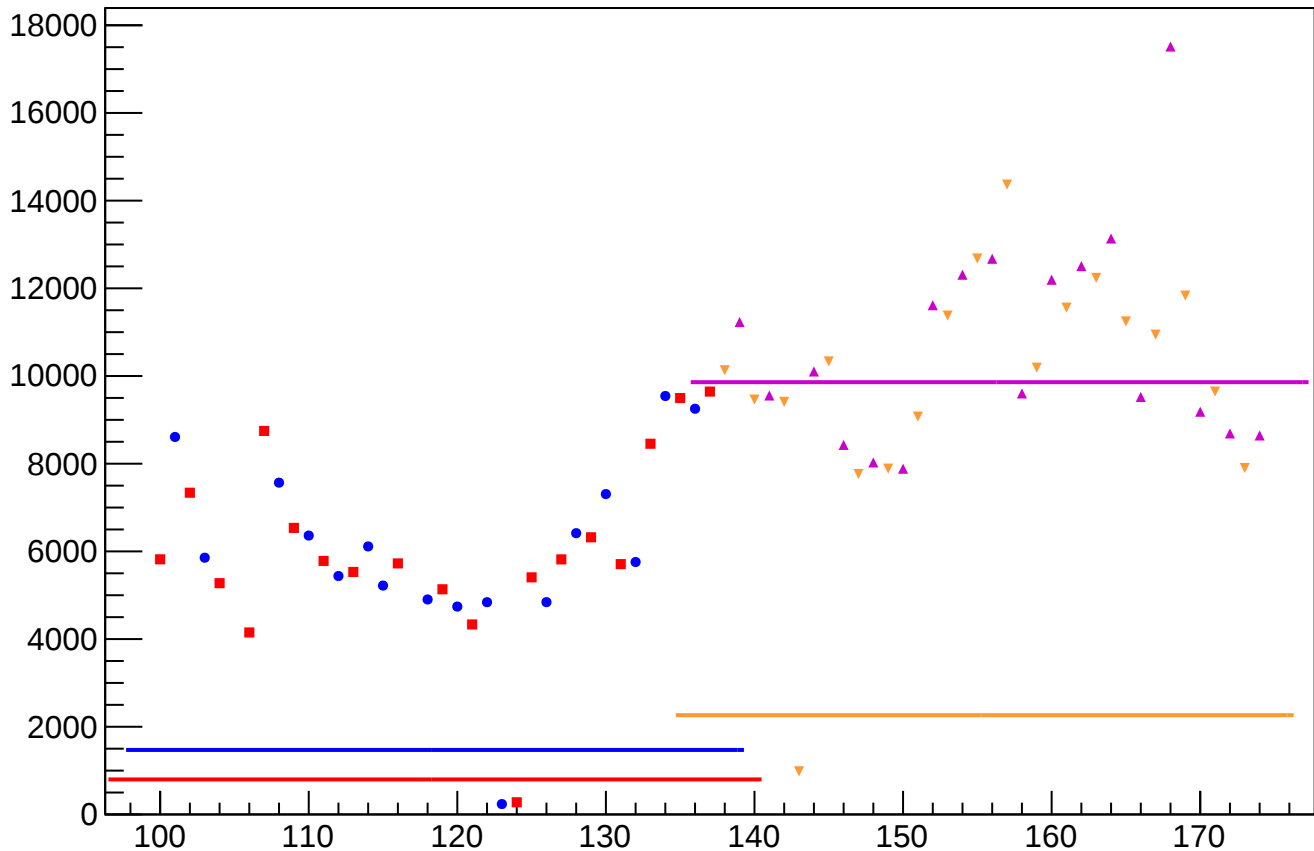
Left In: -712.518 $\pm$ 2671.952 χ^2/NDF : 12.2/17

+ sign -913.092 $\pm$ 755.346 χ^2/NDF : 43.8/35

All: -370.093 $\pm$ 500.670 χ^2/NDF : 78.7/72

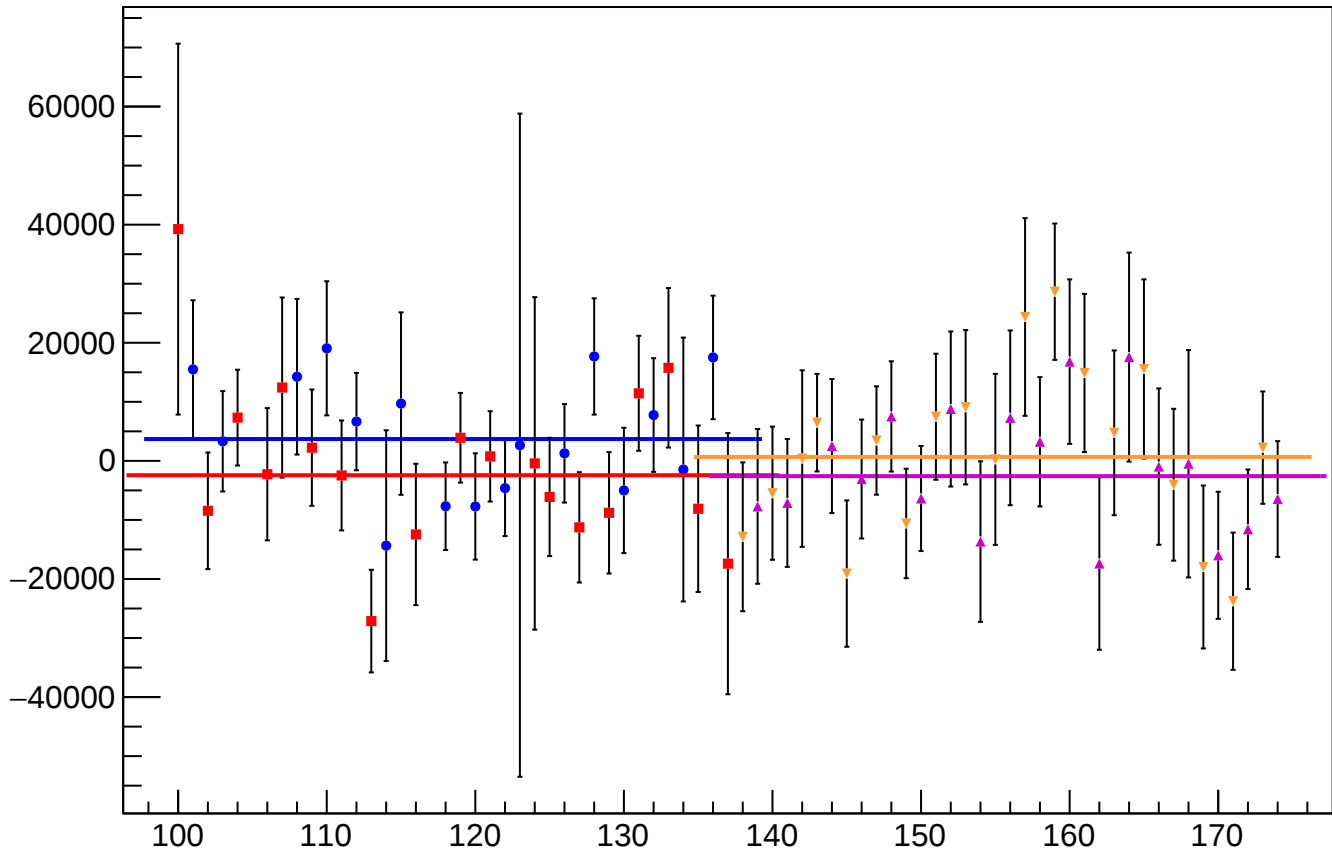
- sign 55.427 $\pm$ 668.661 χ^2/NDF : 33.9/36

asym_atl2_correction_rms vs Slug



Right In: 1471.609 +/- 0.778 χ^2/NDF : 9788255.4/16 + sign 1891.427 +/- 0.534 χ^2/NDF : 29199280.6/35
 Left Out: 2265.005 +/- 0.734 χ^2/NDF : 18861255.0/18 All: 1596.897 +/- 0.354 χ^2/NDF : 63862284.6/7
 Right Out: 798.642 +/- 0.488 χ^2/NDF : 11527481.4/18 - sign 1366.090 +/- 0.473 χ^2/NDF : 34120621.4/36
 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: 669.571+/-2685.972 χ^2/NDF : 23.3/18

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

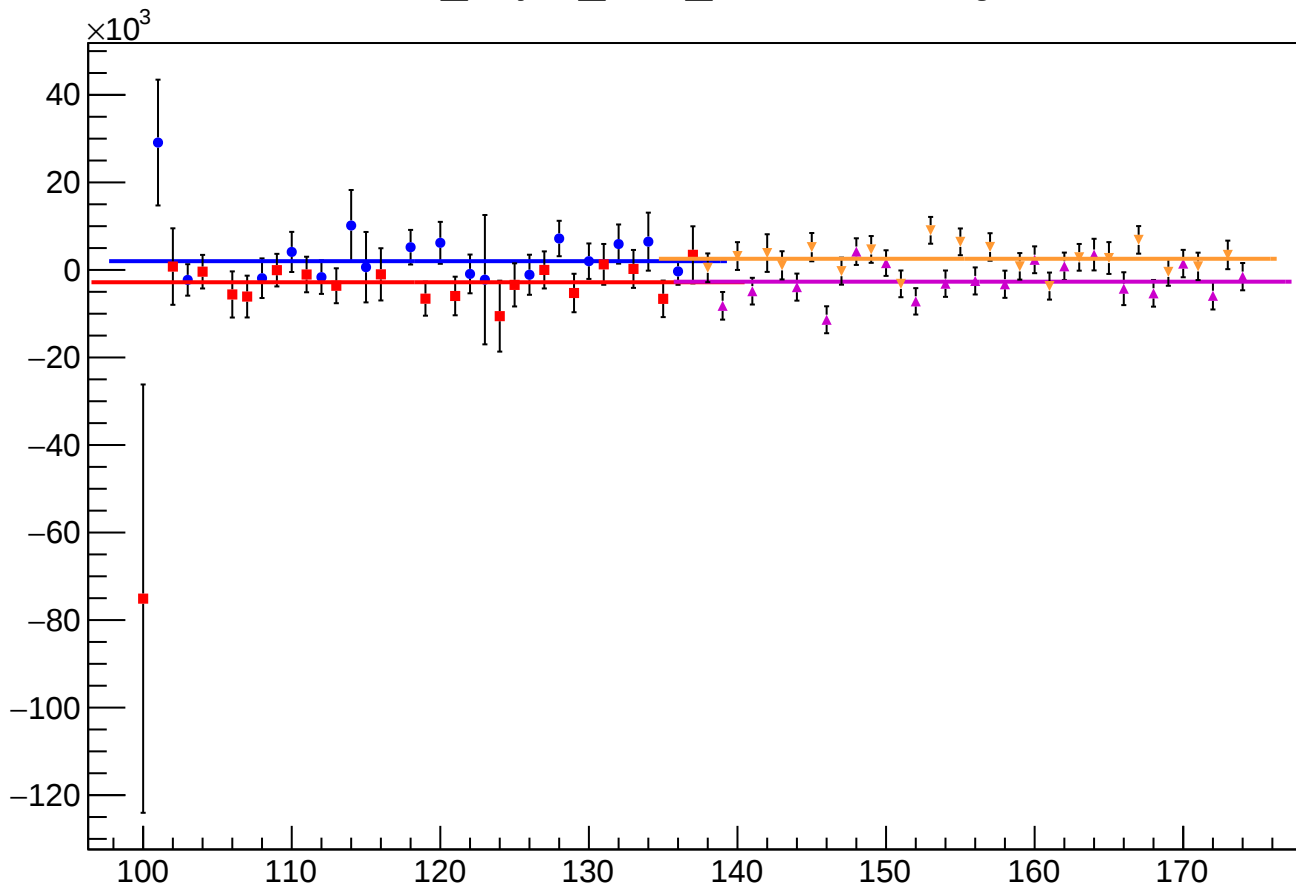
Left In: -2585.681+/-2768.860 χ^2/NDF : 10.8/17

+ sign 2281.699+/-1836.989 χ^2/NDF : 38.4/35

All: -126.558+/-1293.879 χ^2/NDF : 72.9/72

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

dit_asym_atr1_mean vs Slug



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

Left Out: 2551.432+/-732.349 χ^2/NDF : 20.7/18

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

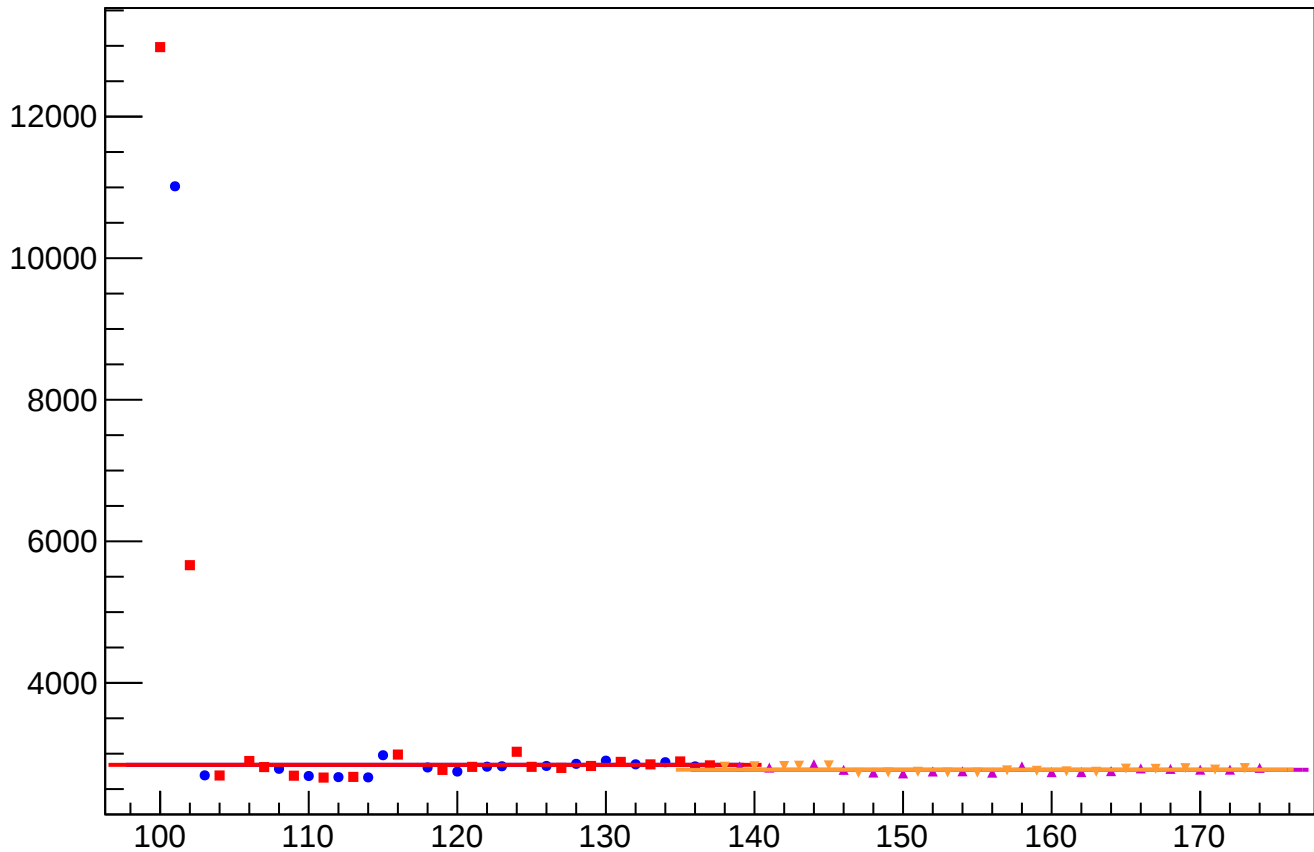
Left In: -2683.349+/-736.820 χ^2/NDF : 31.9/17

+ sign 2388.758+/-613.830 χ^2/NDF : 34.5/35

All: -184.241+/-432.620 χ^2/NDF : 111.9/72

- sign -2723.781+/-609.825 χ^2/NDF : 42.4/36

dit_asym_atr1_rms vs Slug



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

Left Out: 2773.800+/-0.518 χ^2/NDF : 4664.5/18

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

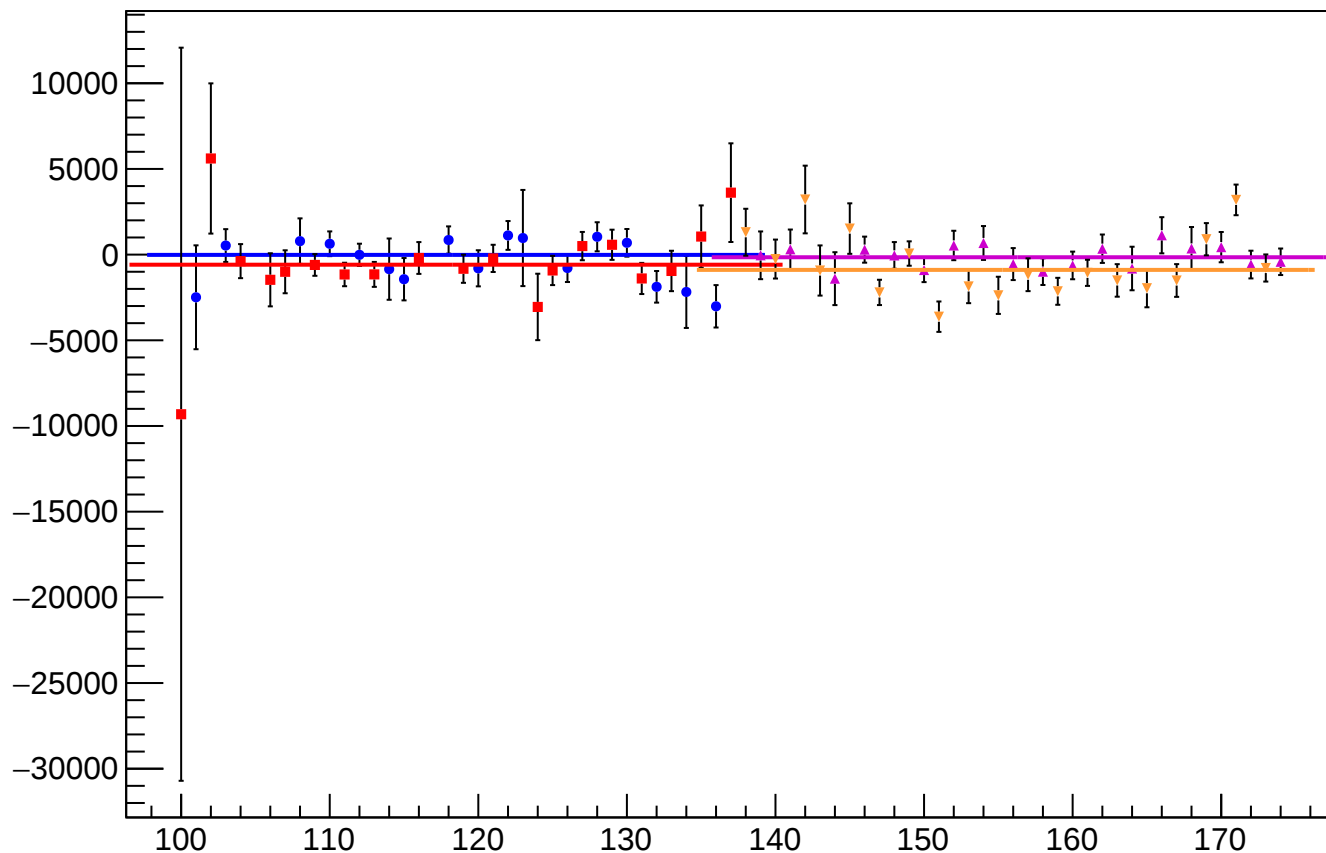
Left In: 2772.637+/-0.521 χ^2/NDF : 4678.1/17

+ sign 2794.275+/-0.434 χ^2/NDF : 670224.7/35

All: 2794.452+/-0.306 χ^2/NDF : 992892.9/72

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

asym_atr1_correction_mean vs Slug



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

Left Out: -891.261 ± 218.793 χ^2/NDF : 56.1/18

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

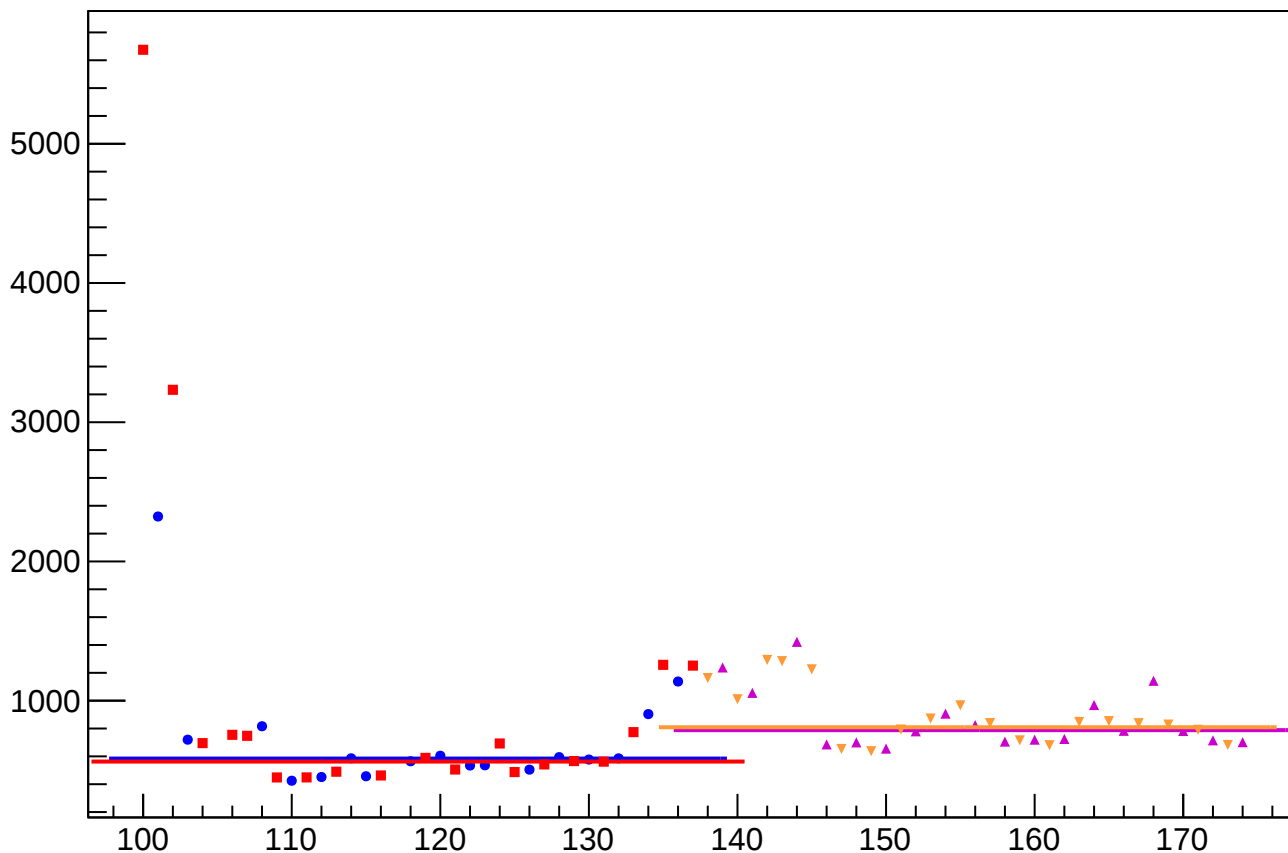
Left In: -153.748 ± 213.742 χ^2/NDF : 8.5/17

+ sign -491.770 ± 161.339 χ^2/NDF : 85.1/35

All: -422.950 ± 111.860 χ^2/NDF : 109.3/72

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

asym_atr1_correction_rms vs Slug



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

Left Out: 809.060+/-0.155 χ^2/NDF : 1092661.7/18

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

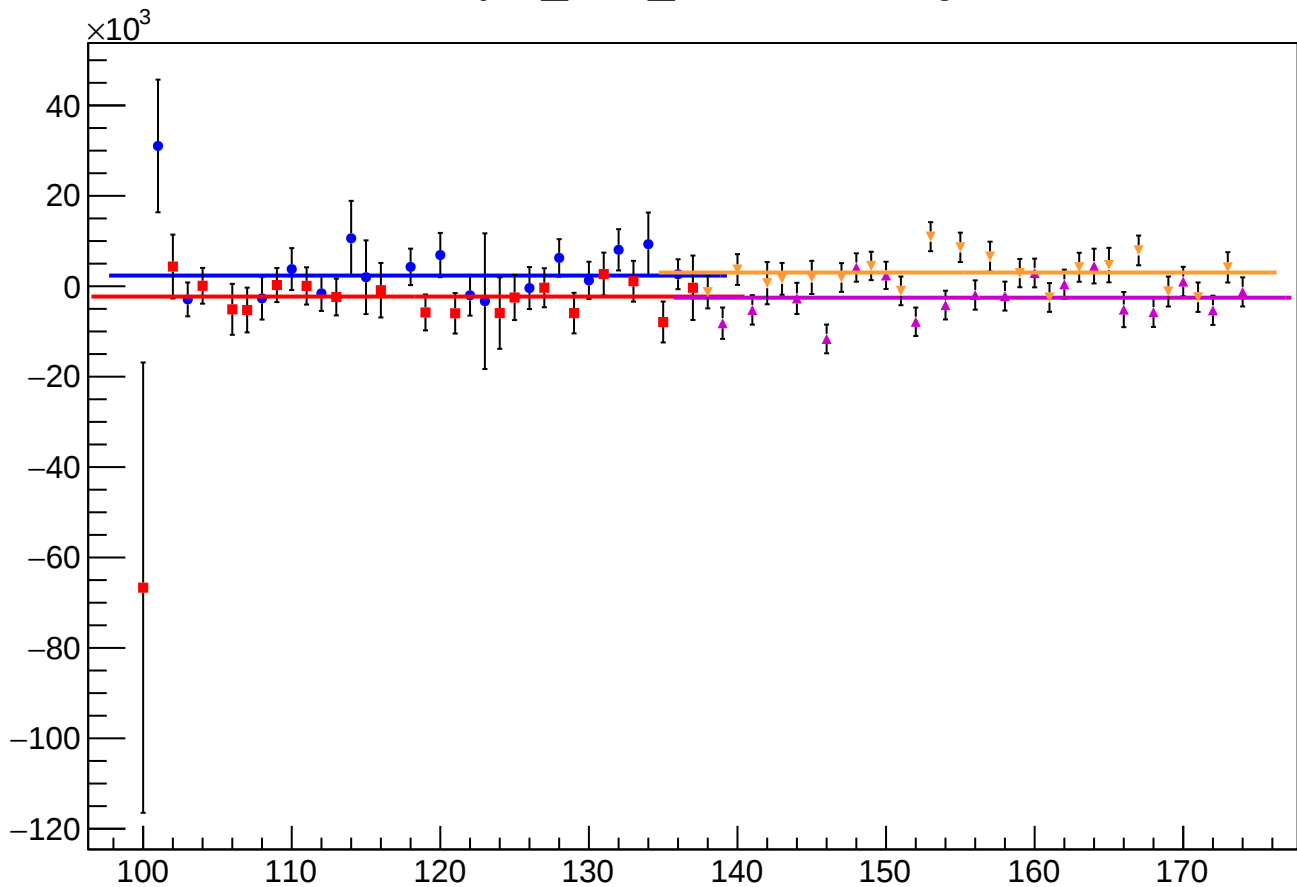
Left In: 788.300+/-0.151 χ^2/NDF : 1109805.5/17

+ sign 706.406+/-0.114 χ^2/NDF : 3494289.2/35

All: 693.565+/-0.079 χ^2/NDF : 7321090.2/72

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

asym_atr1_mean vs Slug



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

Left Out: 3037.712 ± 771.025 χ^2/NDF : 24.2/18

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

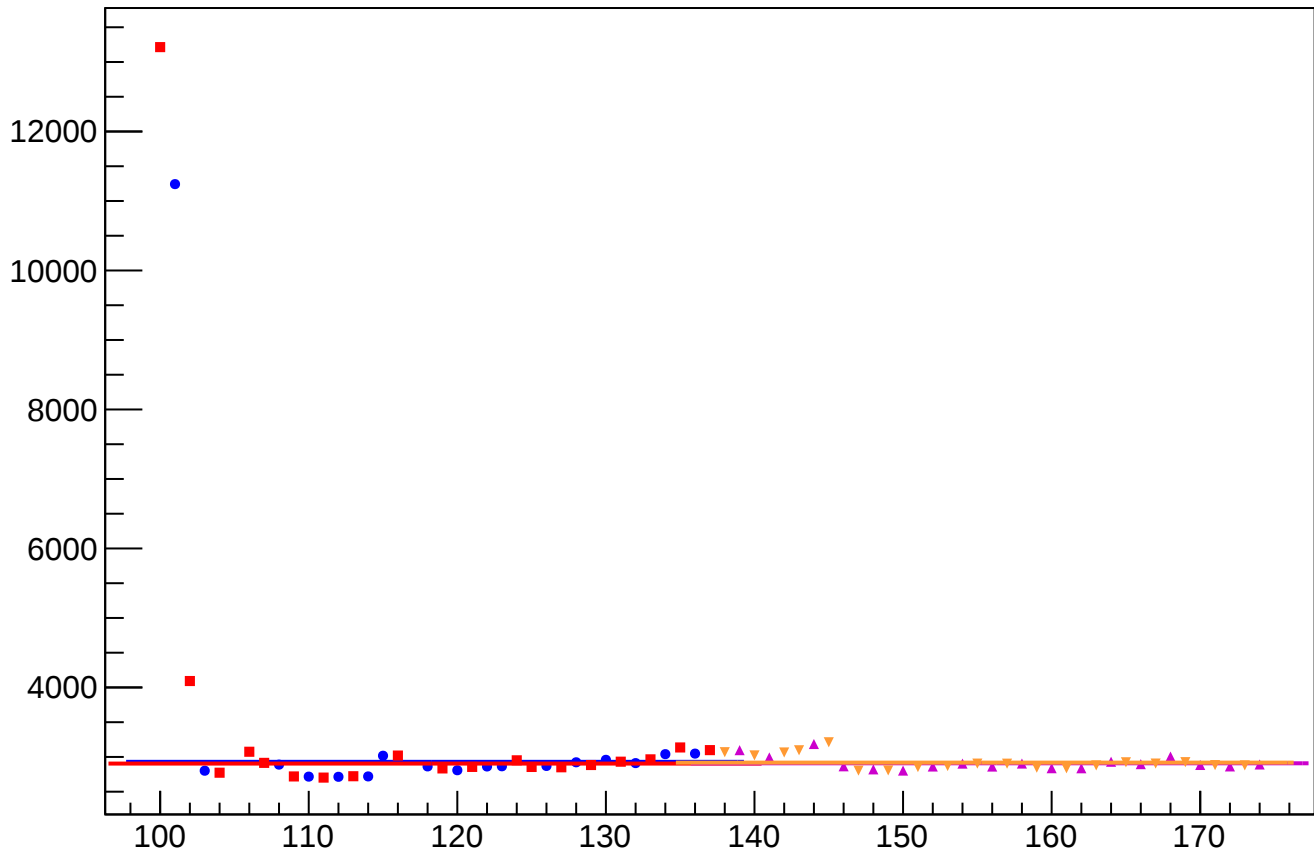
Left In: -2531.936 ± 773.333 χ^2/NDF : 32.6/17

+ sign 2830.891 ± 642.111 χ^2/NDF : 39.5/35

All: 160.866 ± 451.445 χ^2/NDF : 116.5/72

- sign -2448.962 ± 634.832 χ^2/NDF : 42.8/36

asym_atr1_rms vs Slug



Right In: 2929.654 $\pm$ 0.820 χ^2 /NDF: 662629.0/16

Left Out: 2918.406 $\pm$ 0.545 χ^2 /NDF: 35025.7/18

Right Out: 2904.570 $\pm$ 0.786 χ^2 /NDF: 169288.7/18

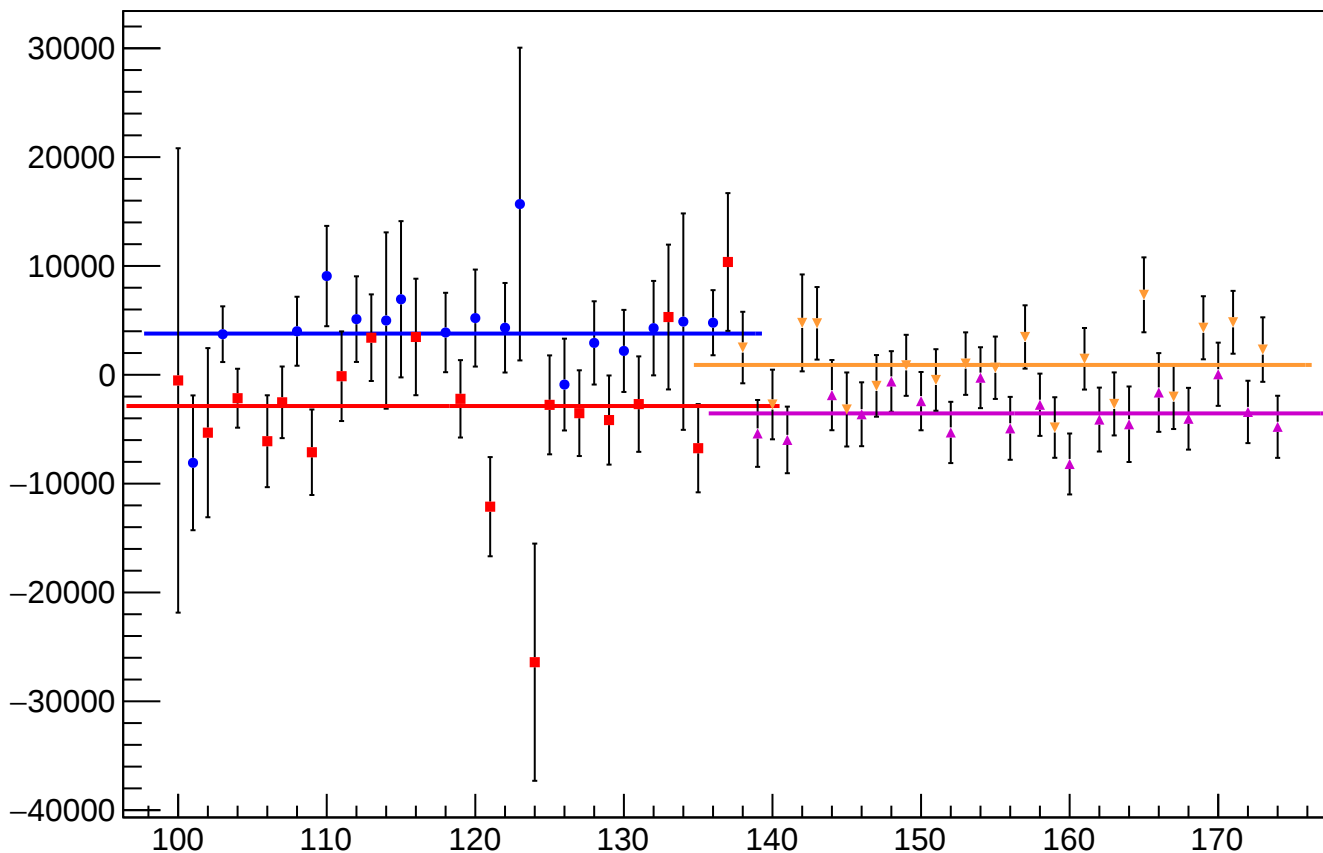
Left In: 2908.720 $\pm$ 0.547 χ^2 /NDF: 29713.4/17

+ sign 2921.852 $\pm$ 0.454 χ^2 /NDF: 697785.2/35

All: 2914.527 $\pm$ 0.319 χ^2 /NDF: 897320.8/72

- sign 2907.366 $\pm$ 0.449 χ^2 /NDF: 199020.9/36

dit_asym_atr2_mean vs Slug



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

Left Out: 905.271+/-693.434 χ^2/NDF : 20.3/18

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

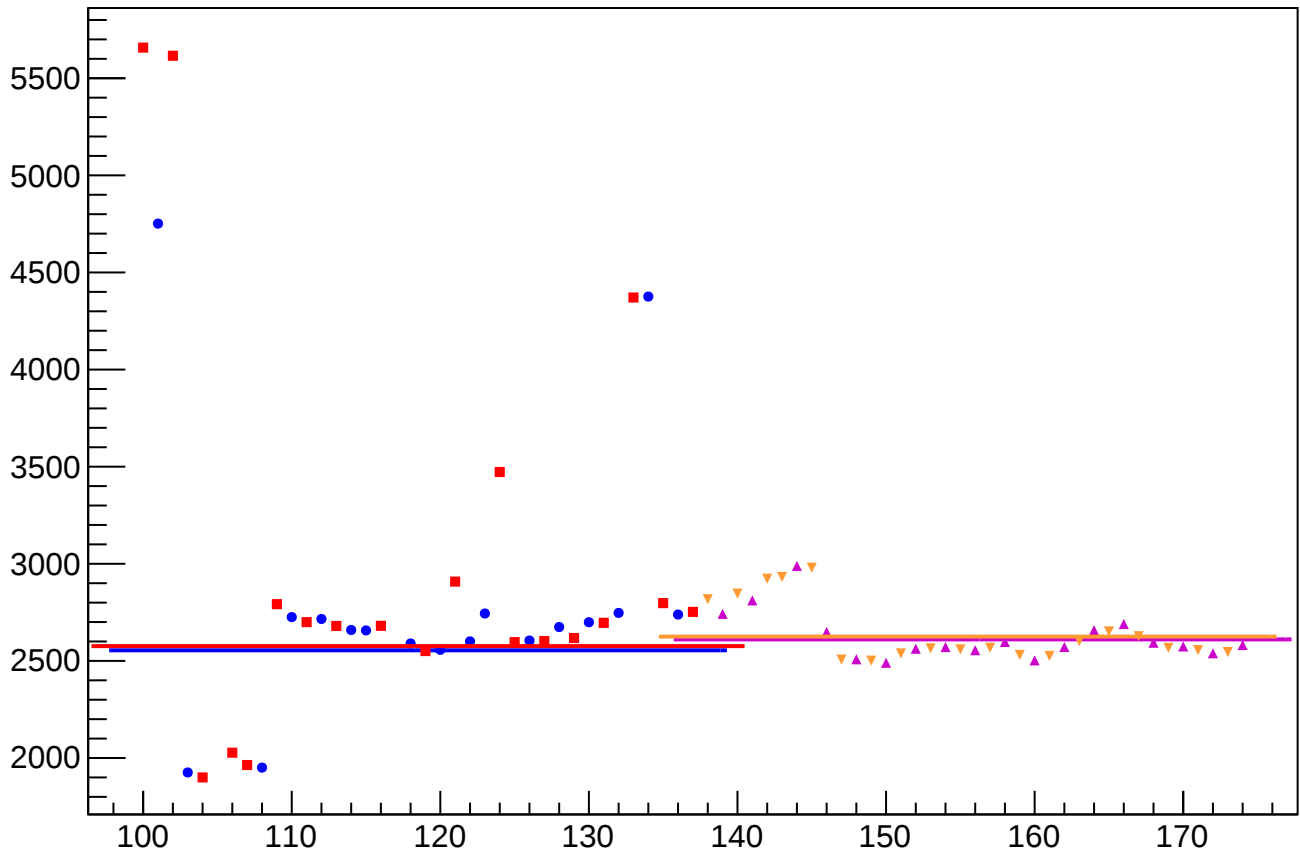
Left In: -3546.850+/-693.371 χ^2/NDF : 9.5/17

+ sign 1831.082+/-571.325 χ^2/NDF : 33.6/35

All: -752.780+/-403.642 χ^2/NDF : 106.3/72

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

dit_asym_atr2_rms vs Slug



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

Left Out: 2625.136 $\pm$ 0.490 χ^2 /NDF: 84520.6/18

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

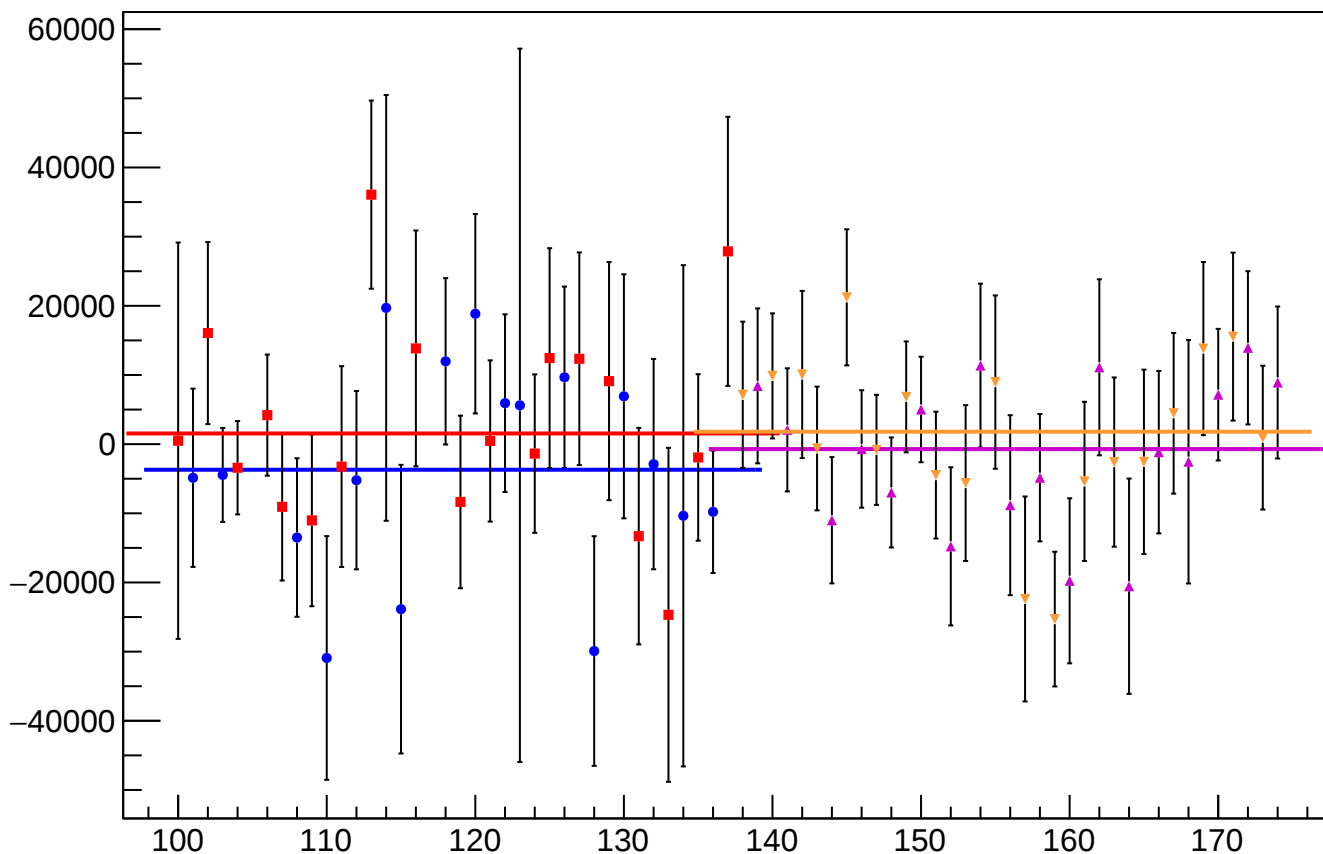
Left In: 2610.668 $\pm$ 0.490 χ^2 /NDF: 55096.6/17

+ sign 2602.461 $\pm$ 0.404 χ^2 /NDF: 627804.8/35

All: 2600.966 $\pm$ 0.285 χ^2 /NDF: 1449695.9/72

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

asym_atr2_correction_mean vs Slug



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

Left Out: 1800.912 $\pm$ 2403.492 χ^2 /NDF: 20.5/18

Right Out: 1544.858 $\pm$ 2896.847 χ^2 /NDF: 16.8/18

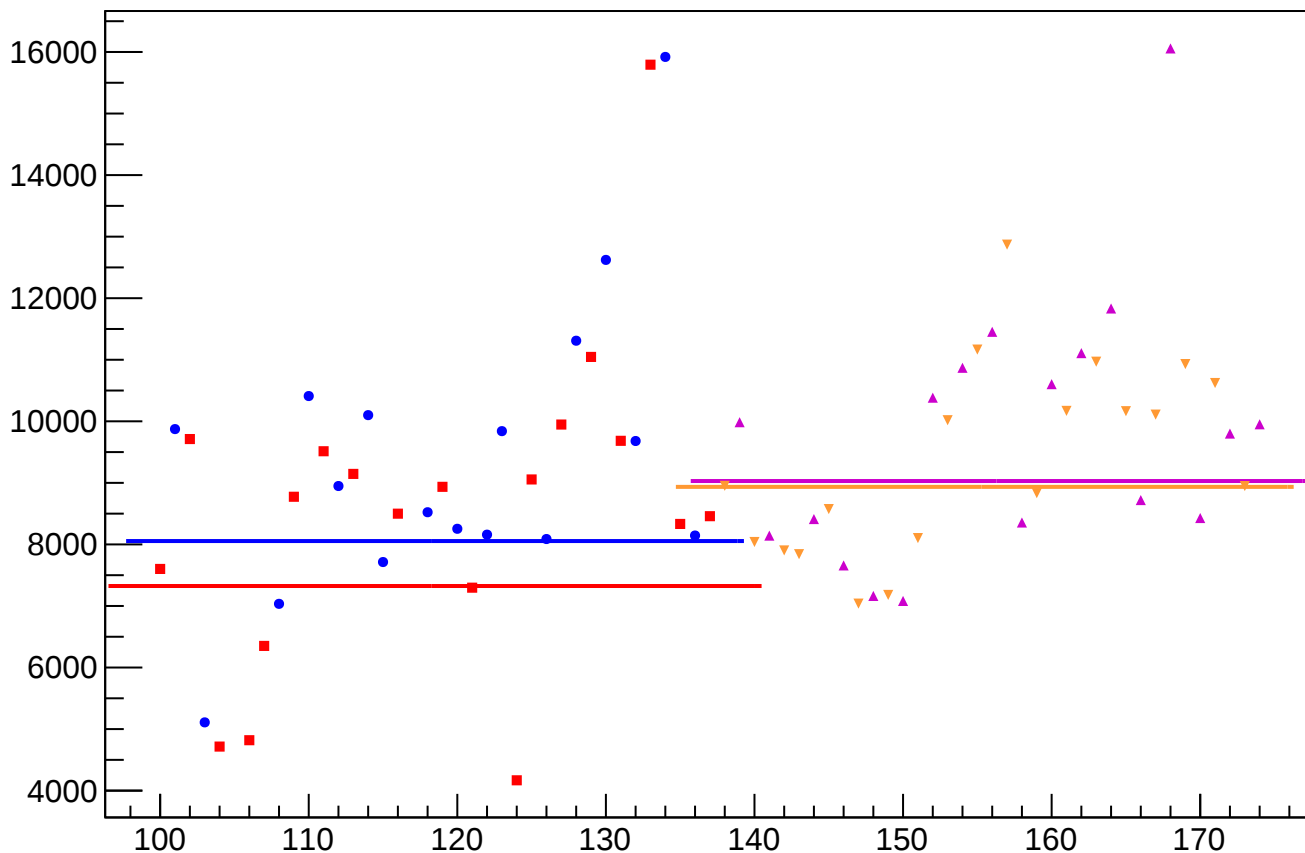
Left In: -712.814 $\pm$ 2445.581 χ^2 /NDF: 14.6/17

+ sign -168.847 $\pm$ 1925.631 χ^2 /NDF: 36.2/35

All: 34.845 $\pm$ 1341.047 χ^2 /NDF: 68.0/72

- sign 226.671 $\pm$ 1868.703 χ^2 /NDF: 31.7/36

asym_atr2_correction_rms vs Slug



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

Left Out: 8934.878 $\pm$ 1.700 χ^2 /NDF: 720893.9/18

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

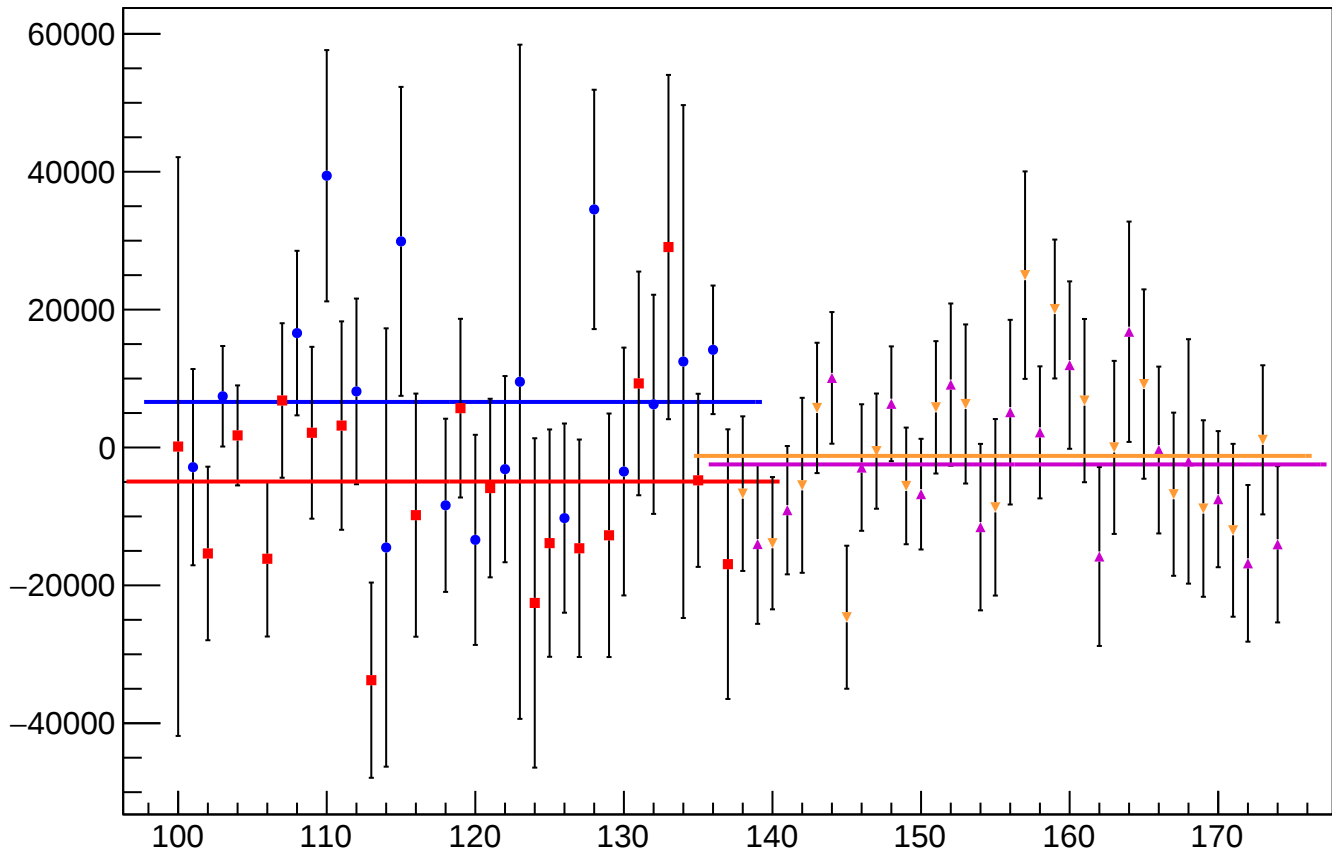
Left In: 9029.892 $\pm$ 1.729 χ^2 /NDF: 997406.3/17

+ sign 8619.704 $\pm$ 1.362 χ^2 /NDF: 1637692.6/35

All: 8465.428 $\pm$ 0.948 χ^2 /NDF: 4400979.7/72

- sign 8320.140 $\pm$ 1.321 χ^2 /NDF: 2738360.2/36

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -1217.101+/-2504.324 χ^2/NDF : 19.2/18

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

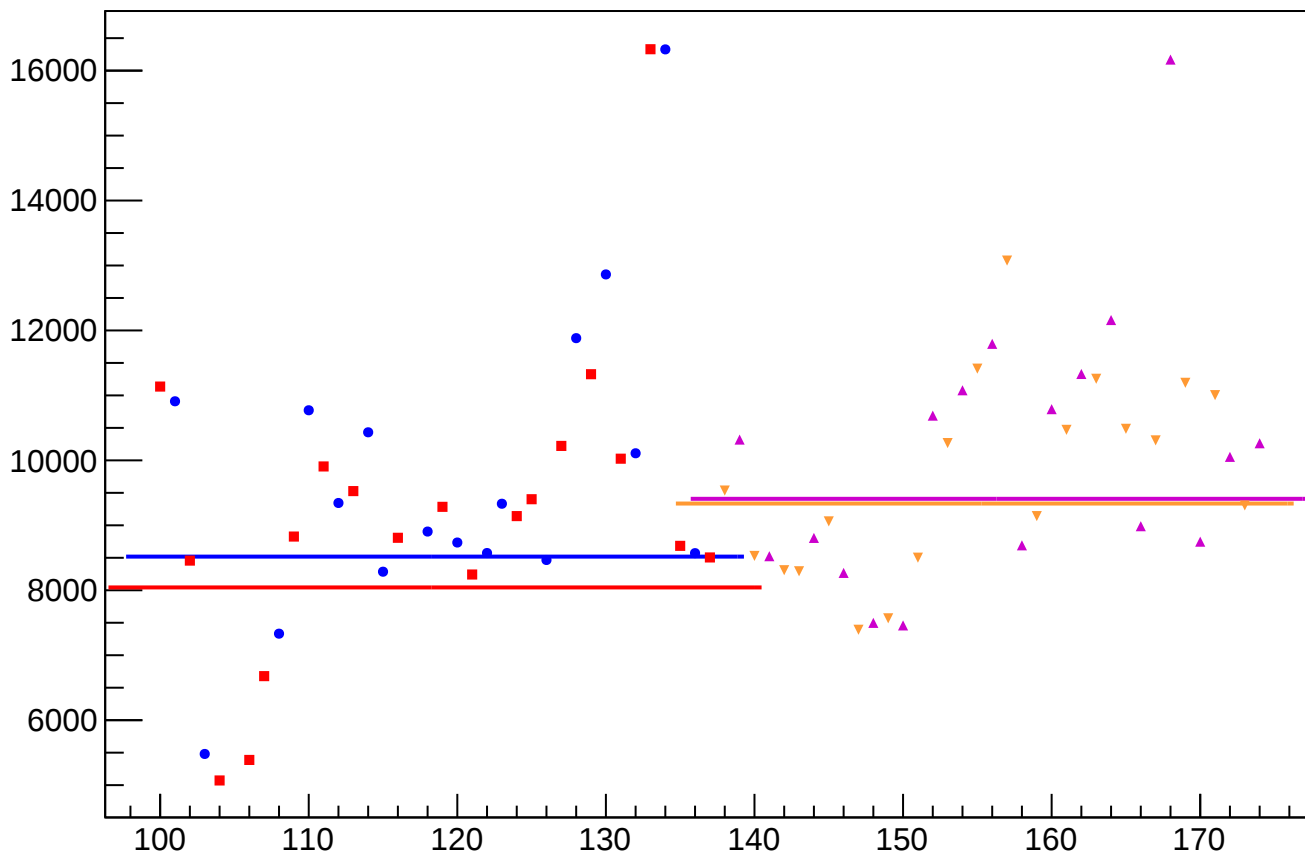
Left In: -2456.308+/-2541.930 χ^2/NDF : 13.6/17

+ sign 1539.204+/-2015.524 χ^2/NDF : 37.4/35

All: -985.665+/-1413.394 χ^2/NDF : 67.9/72

- sign -3428.636+/-1982.566 χ^2/NDF : 27.5/36

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 9335.170+/-1.771 χ^2 /NDF: 624250.1/18

Right Out: 8043.754+/-2.240 χ^2 /NDF: 953572.9/18

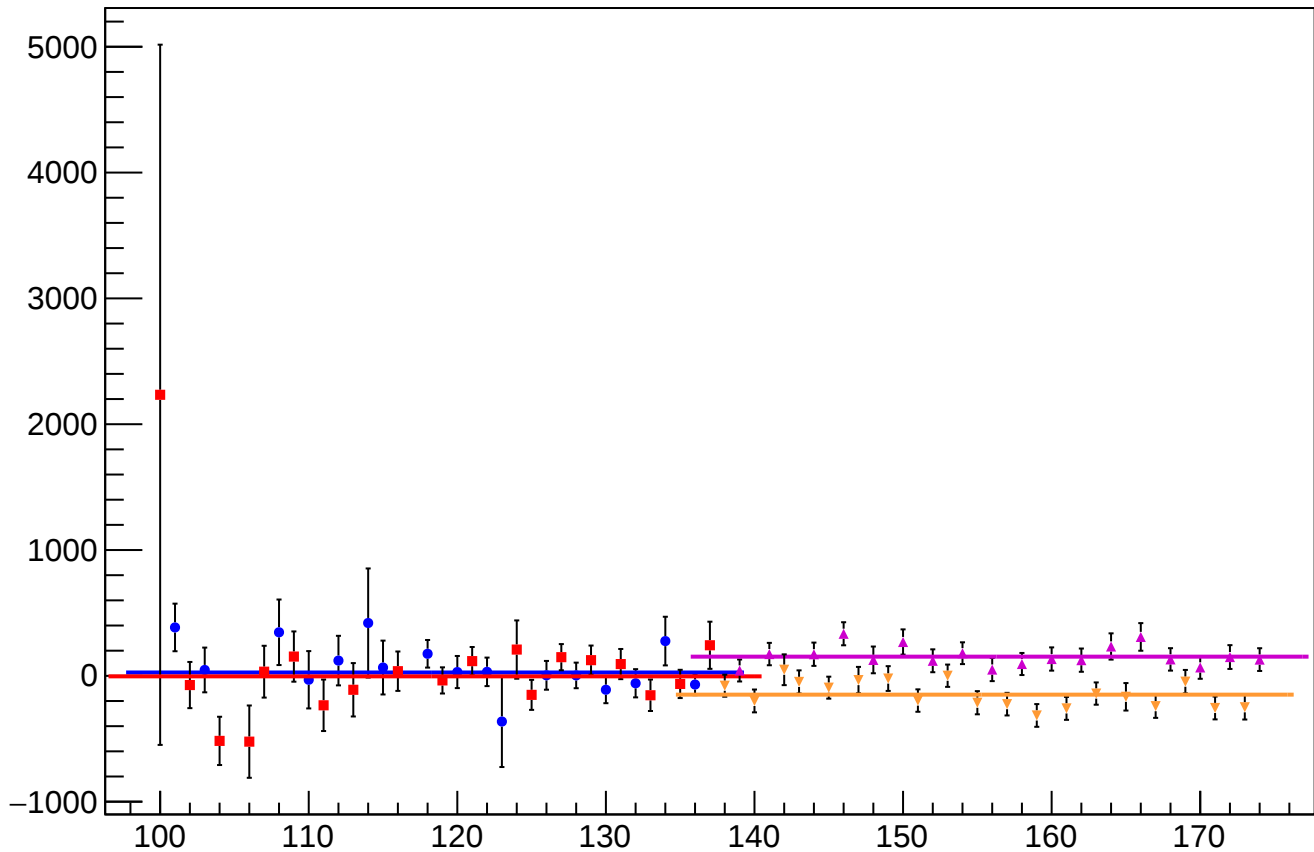
Left In: 9407.931+/-1.797 χ^2 /NDF: 878123.9/17

+ sign 9047.402+/-1.425 χ^2 /NDF: 1471210.0/35

All: 8959.057+/-0.999 χ^2 /NDF: 3536099.4/72

- sign 8873.579+/-1.402 χ^2 /NDF: 2057328.9/36

dit_asym_sam1_mean vs Slug



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

Left Out: -149.412+/-21.462 χ^2/NDF : 21.9/18

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

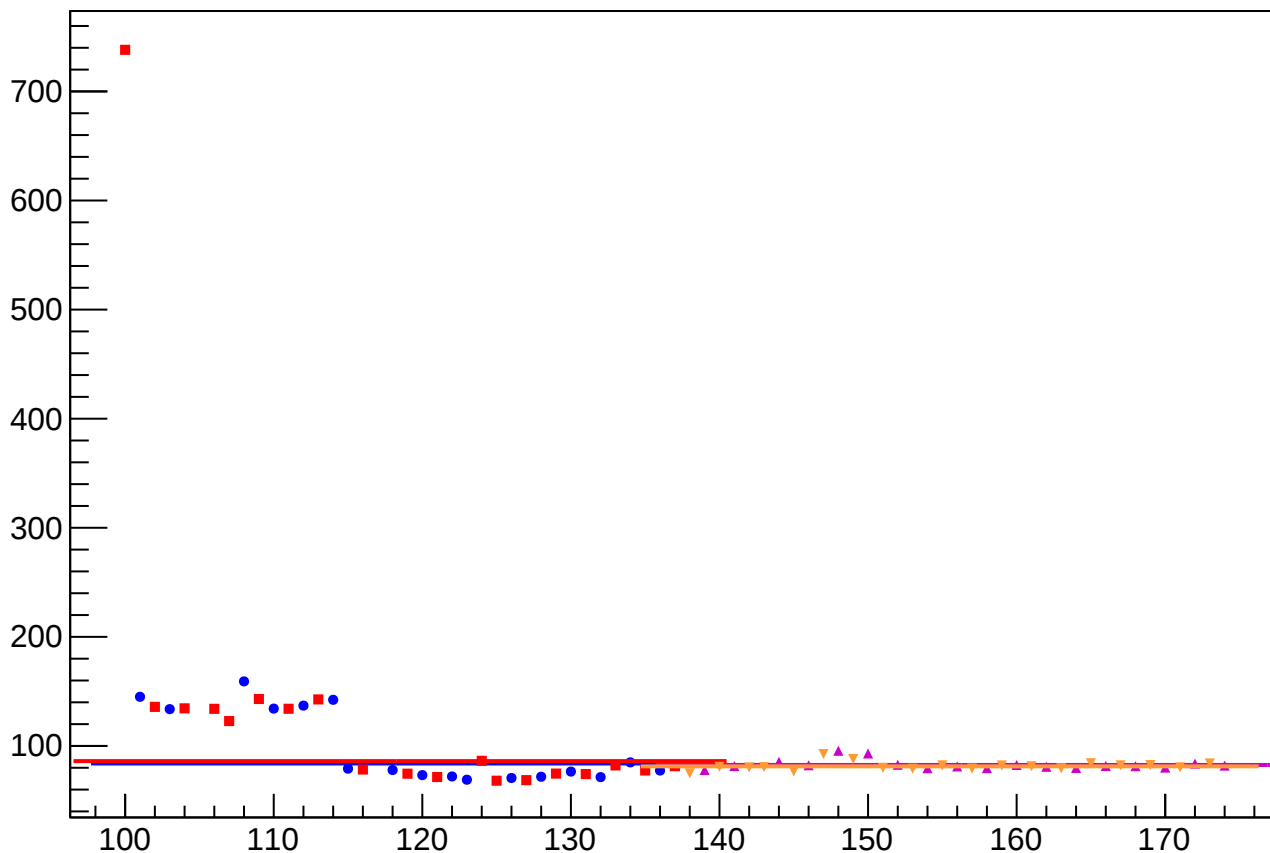
Left In: 152.578+/-21.952 χ^2/NDF : 12.7/17

+ sign -98.434+/-18.091 χ^2/NDF : 55.9/35

All: 2.062+/-12.906 χ^2/NDF : 171.2/72

- sign 106.202+/-18.416 χ^2/NDF : 52.4/36

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.304 $\pm$ 0.015 χ^2 /NDF: 56781.5/18

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

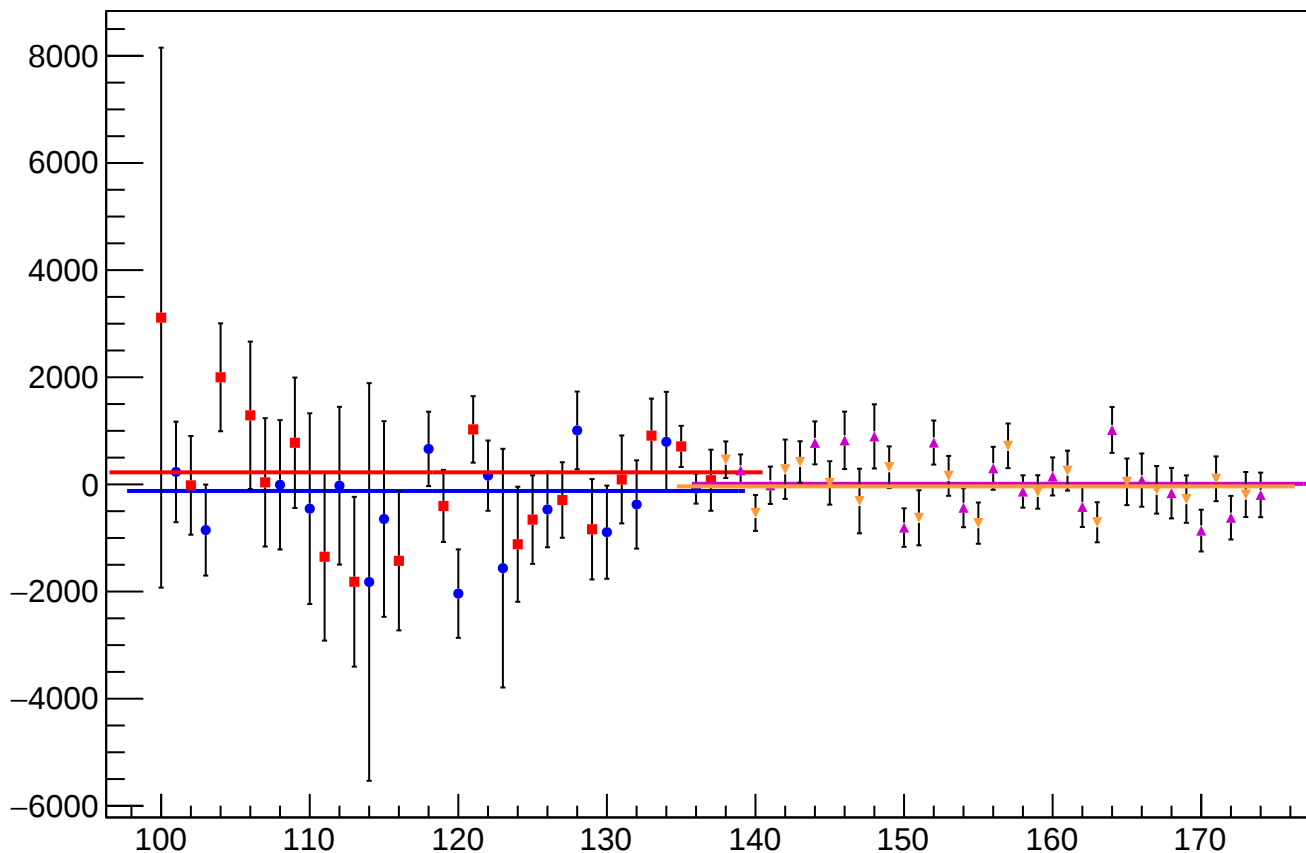
Left In: 82.579 $\pm$ 0.016 χ^2 /NDF: 69123.9/17

+ sign 82.073 $\pm$ 0.013 χ^2 /NDF: 1025903.6/35

All: 82.835 $\pm$ 0.009 χ^2 /NDF: 2253789.9/72

- sign 83.624 $\pm$ 0.013 χ^2 /NDF: 1220664.1/36

asym_sam1_correction_mean vs Slug



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

Left Out: -36.657 ± 92.075 χ^2/NDF : 19.7/18

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

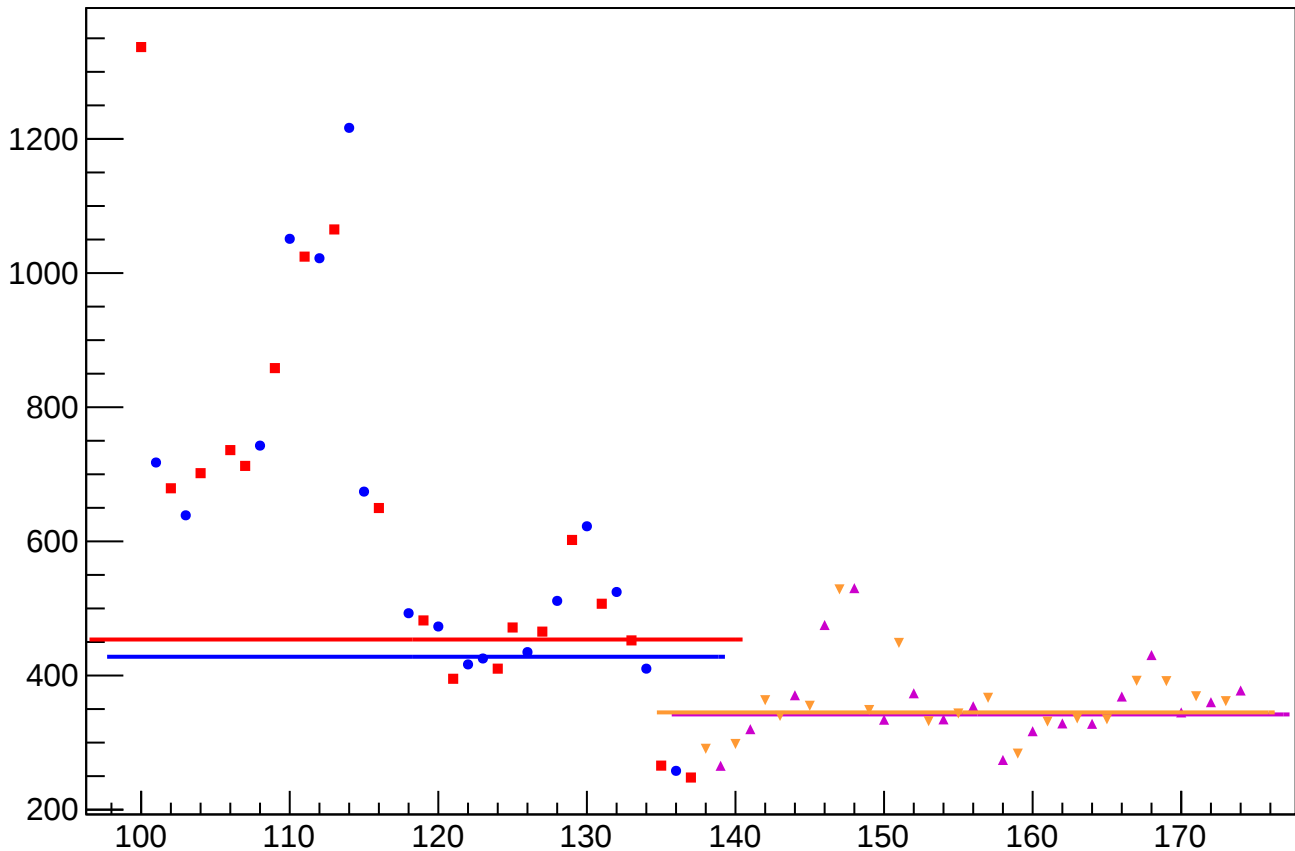
Left In: 11.293 ± 92.135 χ^2/NDF : 34.6/17

+ sign -54.507 ± 81.934 χ^2/NDF : 32.9/35

All: -0.678 ± 58.125 χ^2/NDF : 87.8/72

- sign 53.858 ± 82.471 χ^2/NDF : 54.0/36

asym_sam1_correction_rms vs Slug



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

Left Out: 345.018+/-0.065 χ^2/NDF : 505623.9/18

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

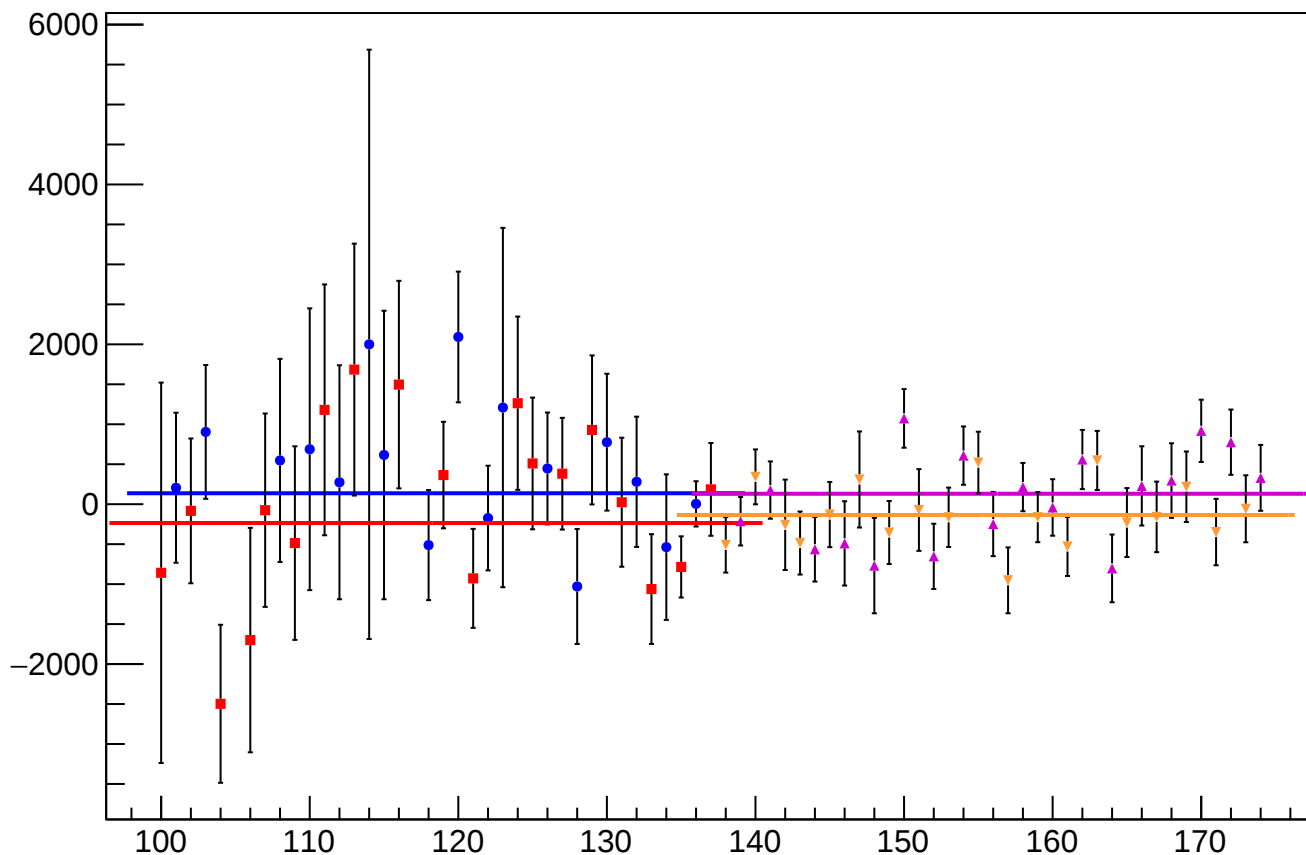
Left In: 341.993+/-0.065 χ^2/NDF : 697835.0/17

+ sign 362.288+/-0.058 χ^2/NDF : 2905887.0/35

All: 363.237+/-0.041 χ^2/NDF : 6323214.9/72

- sign 364.198+/-0.058 χ^2/NDF : 3416787.7/36

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -135.084+/-92.370 χ^2/NDF : 17.2/18

Right Out: -235.334+/-184.025 χ^2/NDF : 21.8/18

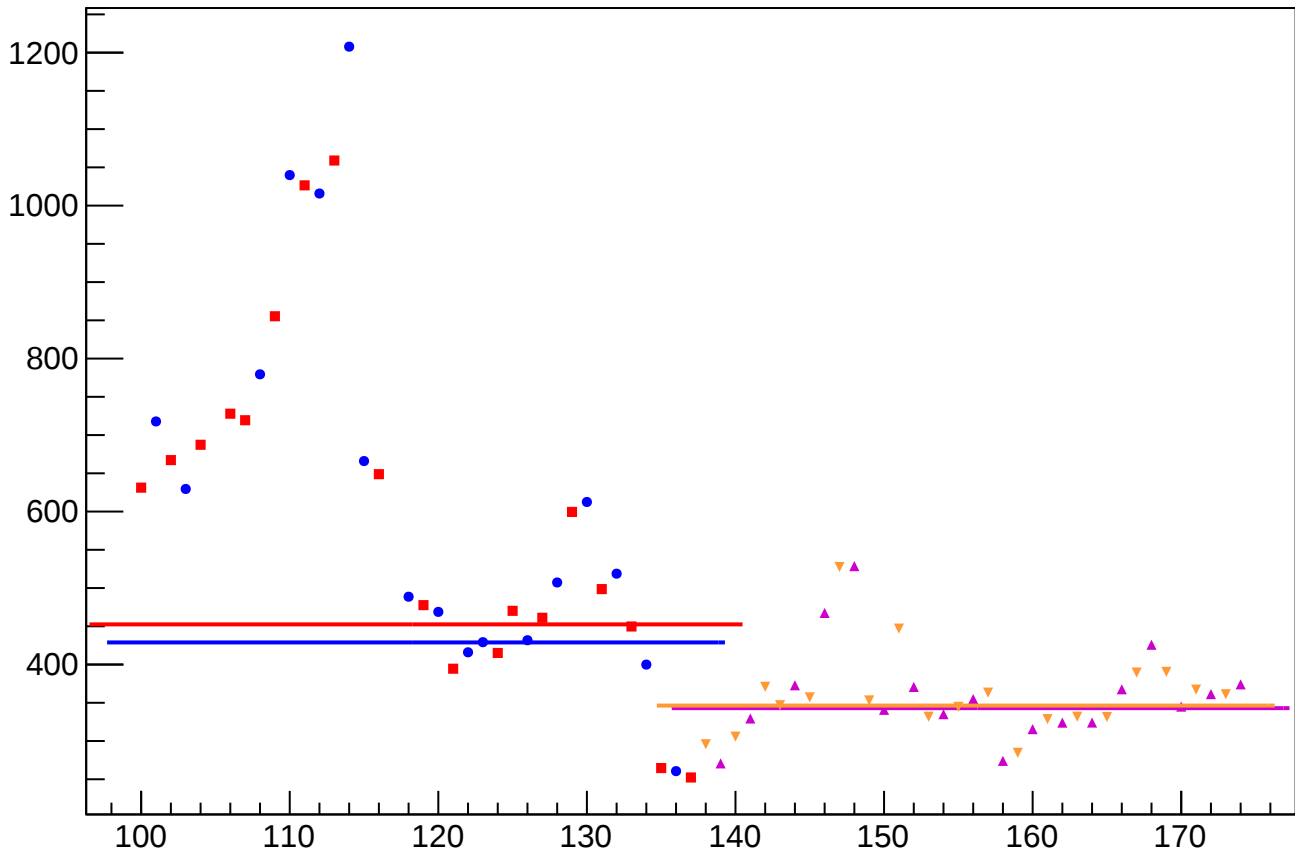
Left In: 130.737+/-92.333 χ^2/NDF : 34.3/17

+ sign -78.213+/-82.143 χ^2/NDF : 31.6/35

All: -10.865+/-58.220 χ^2/NDF : 92.2/72

- sign 57.115+/-82.528 χ^2/NDF : 59.3/36

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 346.339 $\pm$ 0.065 χ^2 /NDF: 476635.7/18

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

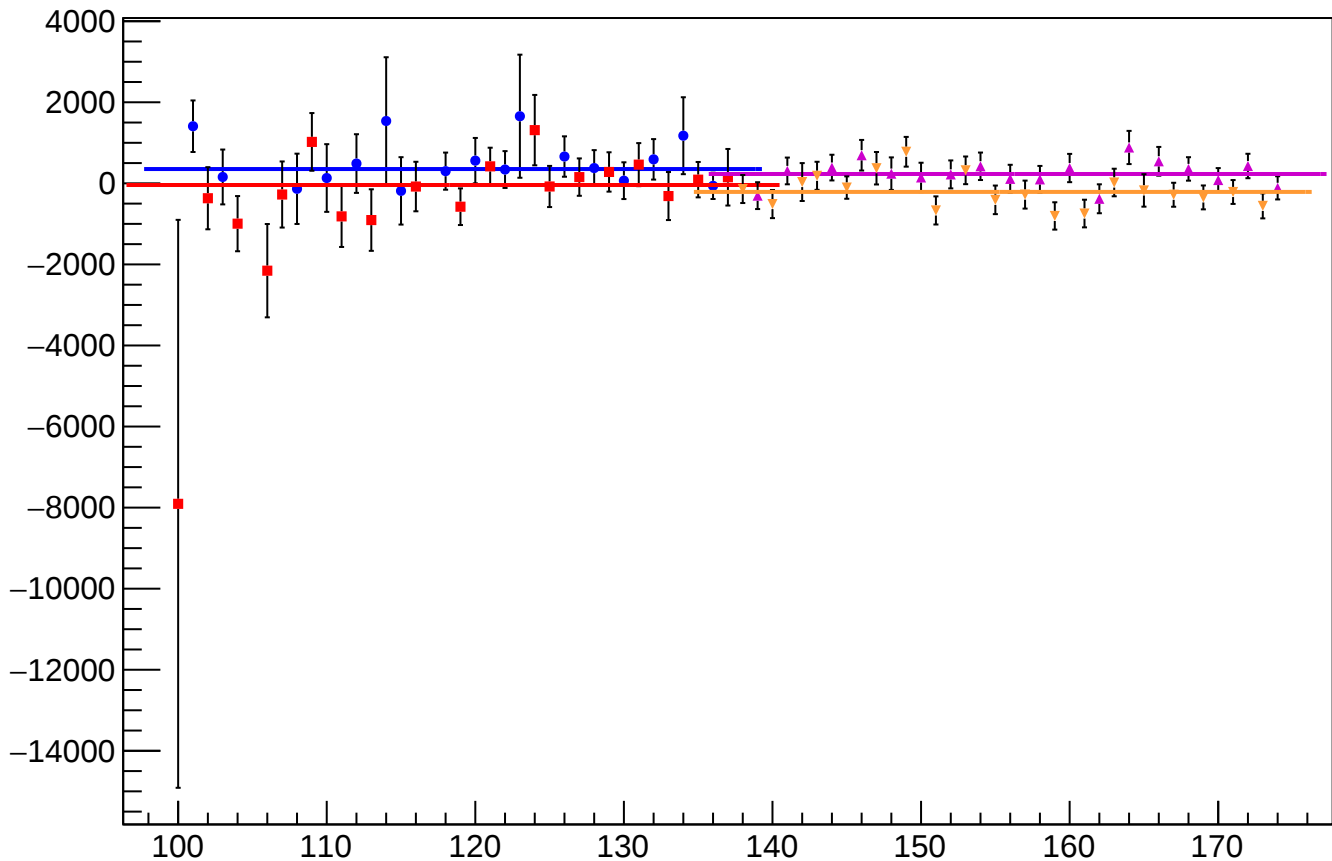
Left In: 342.959 $\pm$ 0.065 χ^2 /NDF: 652978.1/17

+ sign 363.606 $\pm$ 0.058 χ^2 /NDF: 2821343.3/35

All: 364.293 $\pm$ 0.041 χ^2 /NDF: 6082687.2/72

- sign 364.987 $\pm$ 0.058 χ^2 /NDF: 3261062.6/36

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -211.356 ± 77.397 χ^2/NDF : 24.0/18

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

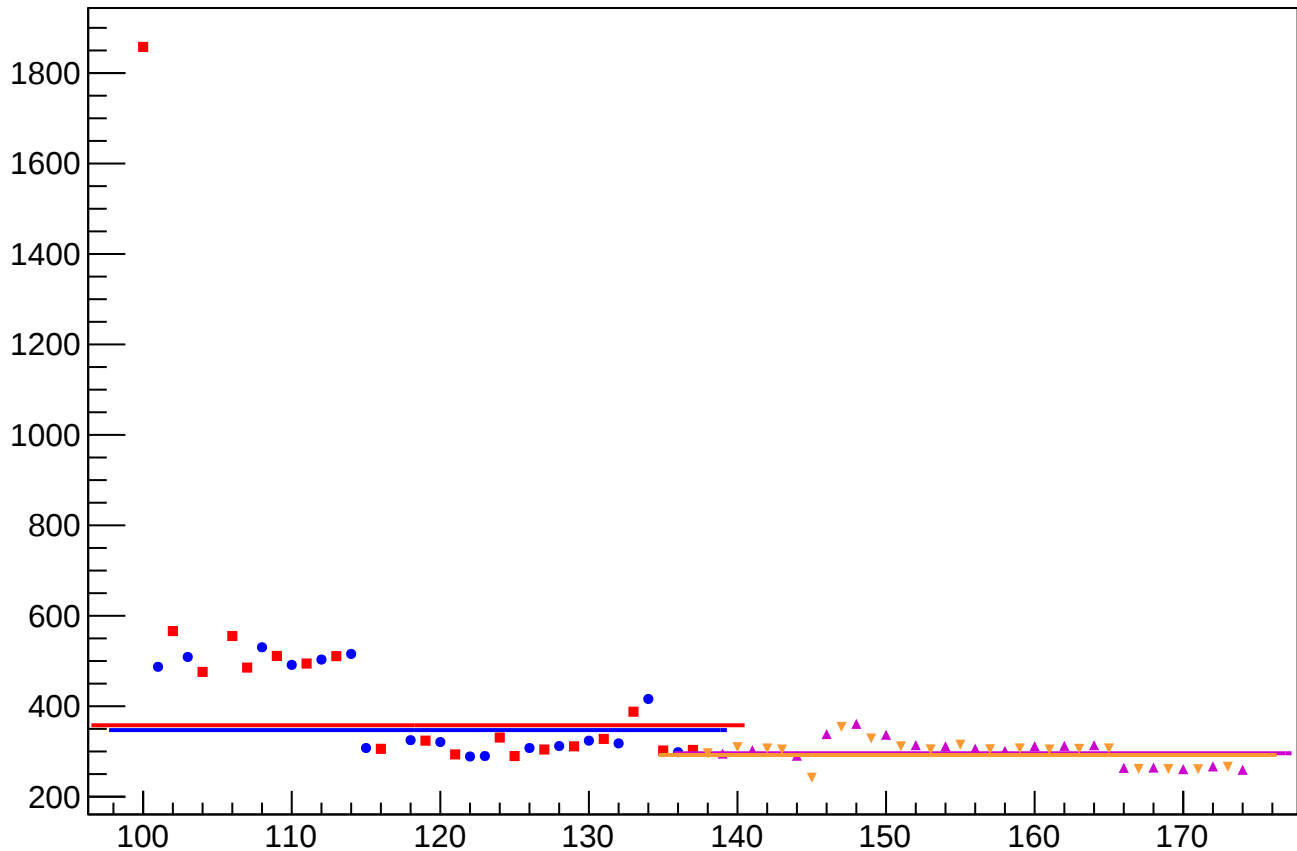
Left In: 230.514 ± 78.969 χ^2/NDF : 13.8/17

+ sign -75.281 ± 67.422 χ^2/NDF : 45.3/35

All: 42.299 ± 48.107 χ^2/NDF : 86.4/72

- sign 164.241 ± 68.661 χ^2/NDF : 34.9/36

dit_asym_sam2_rms vs Slug



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

Left Out: 292.136+/-0.055 χ^2/NDF : 256050.7/18

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

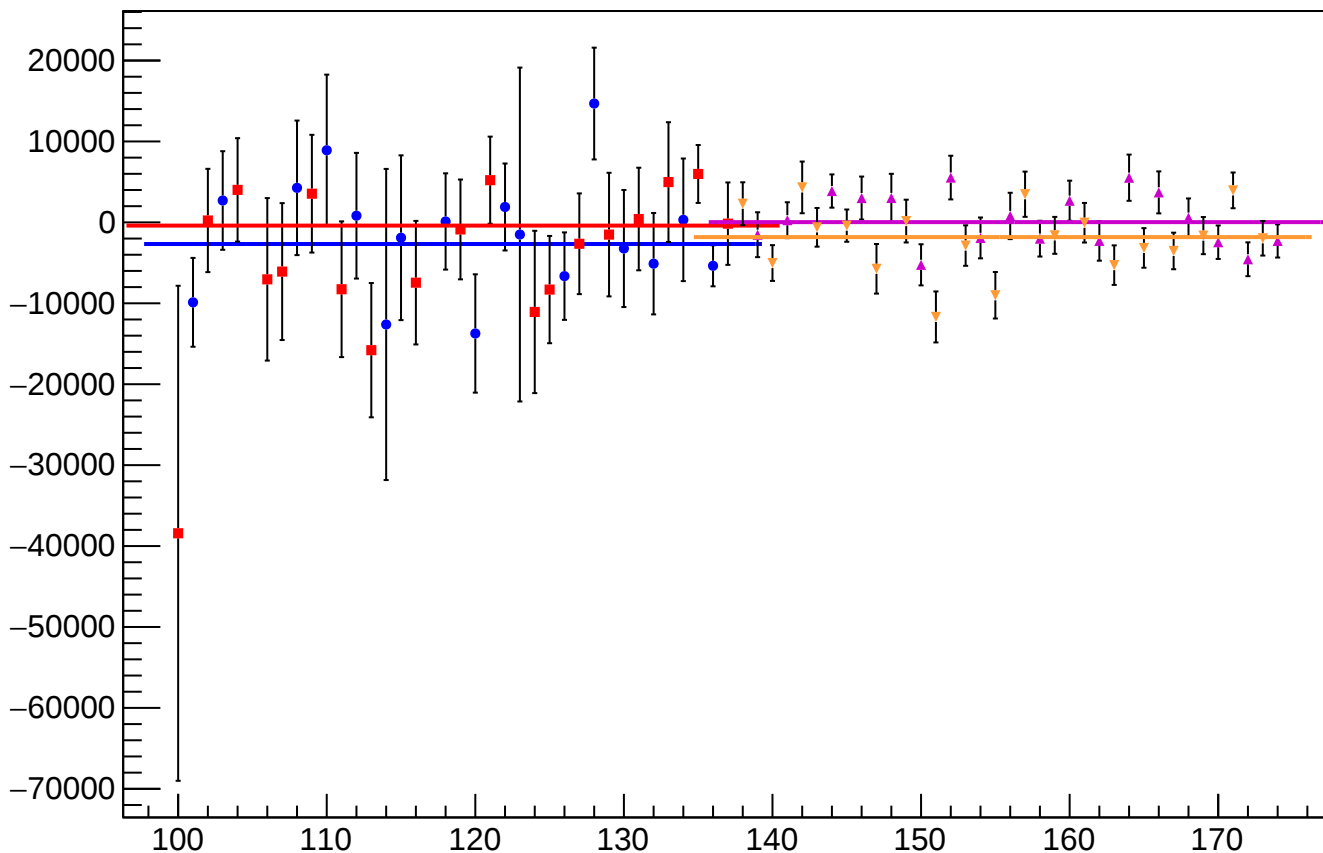
Left In: 296.013+/-0.056 χ^2/NDF : 248691.4/17

+ sign 305.434+/-0.048 χ^2/NDF : 1119779.9/35

All: 308.229+/-0.034 χ^2/NDF : 2527388.2/72

- sign 311.128+/-0.049 χ^2/NDF : 1400604.5/36

asym_sam2_correction_mean vs Slug



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

Left Out: -1818.972 ± 564.838 χ^2/NDF : 41.3/18

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

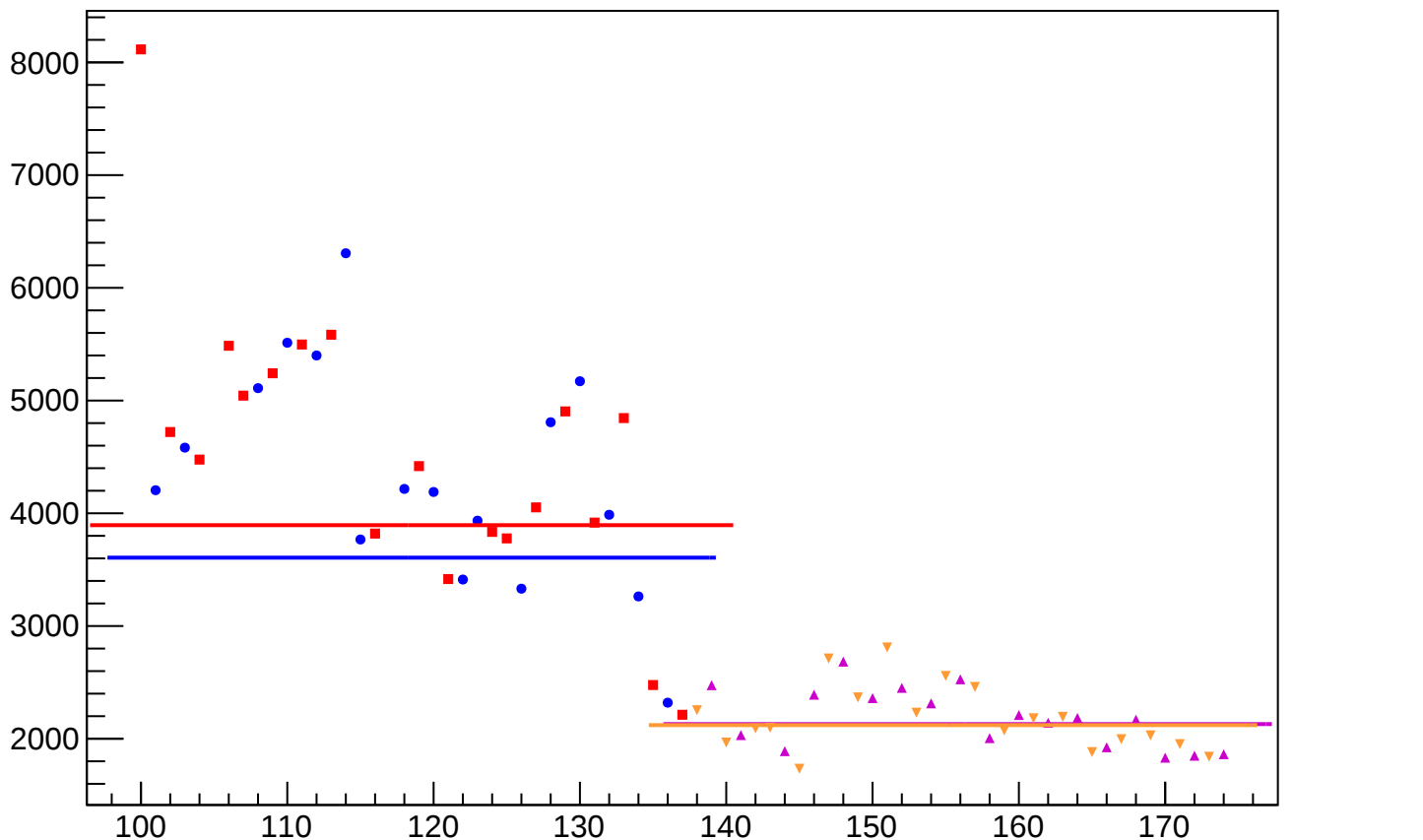
Left In: 30.820 ± 569.936 χ^2/NDF : 31.4/17

+ sign -1930.797 ± 526.610 χ^2/NDF : 58.3/35

All: -988.936 ± 374.775 χ^2/NDF : 112.2/72

- sign -22.339 ± 533.480 χ^2/NDF : 47.4/36

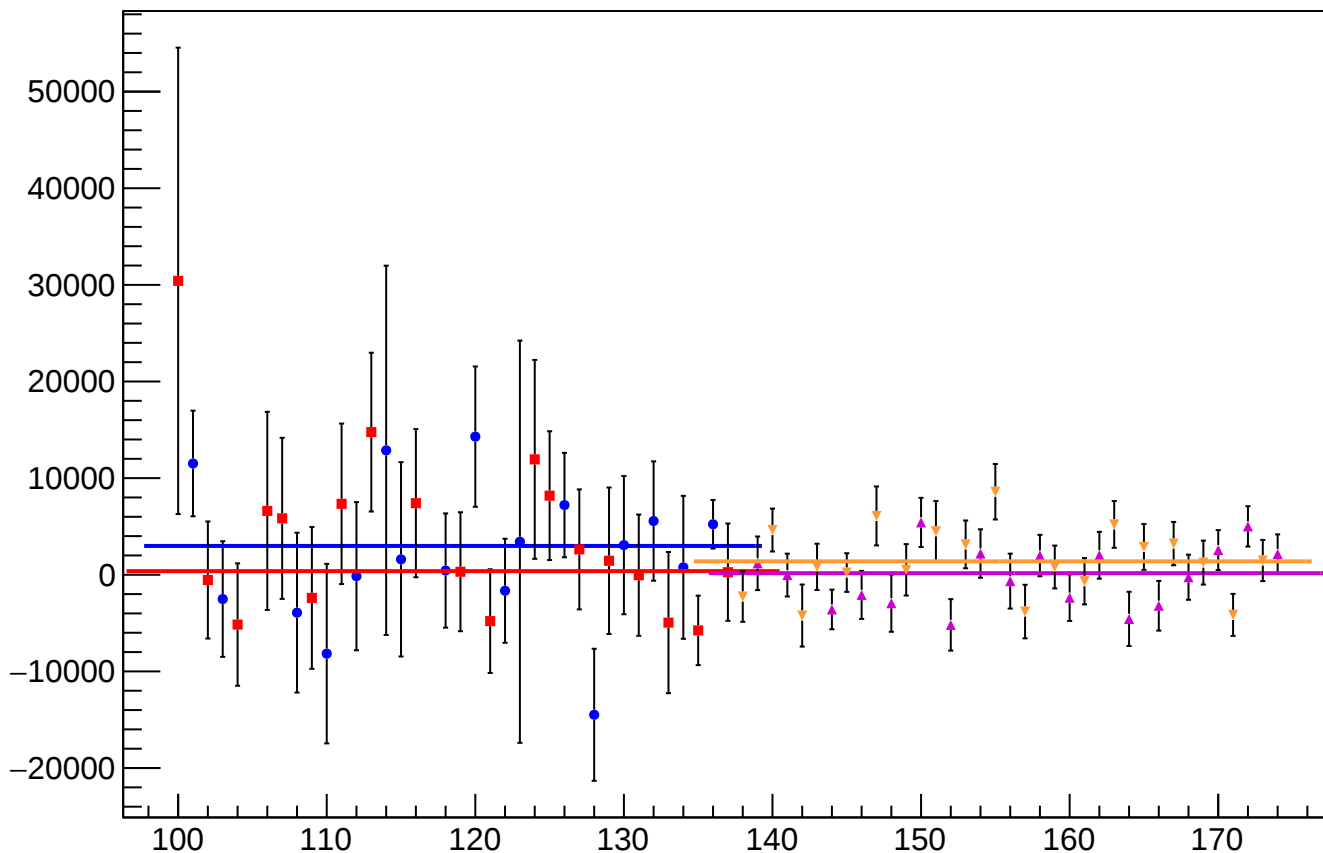
asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16
 Left Out: 2120.831+/-0.399 χ^2/NDF : 435582.8/18
 Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18
 Left In: 2129.976+/-0.403 χ^2/NDF : 378254.7/17

+ sign 2315.109+/-0.372 χ^2/NDF : 3337299.2/35
 All: 2331.590+/-0.265 χ^2/NDF : 7126580.2/72
 - sign 2348.504+/-0.377 χ^2/NDF : 3785311.6/36

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1389.736 $\pm$ 560.159 χ^2 /NDF: 32.2/18

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

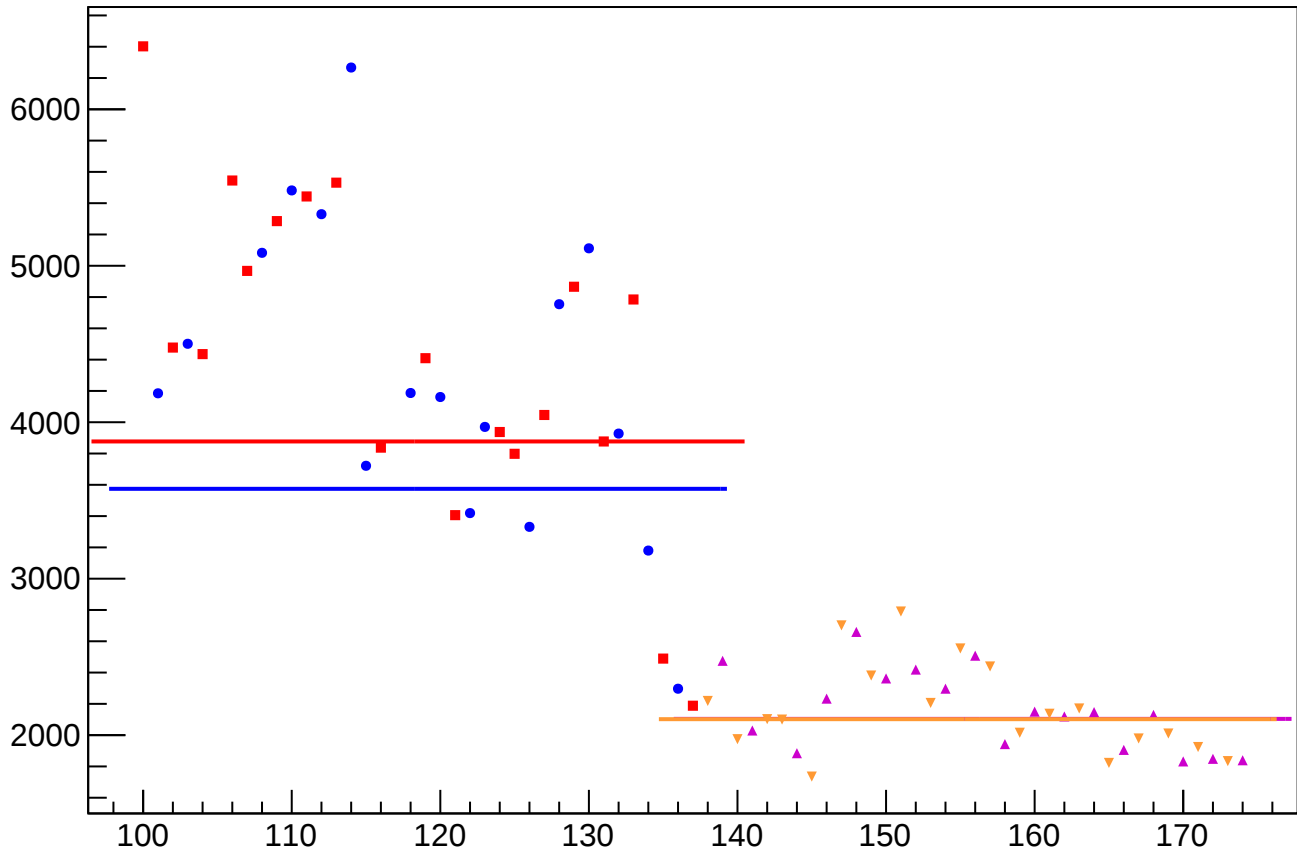
Left In: 166.317 $\pm$ 563.006 χ^2 /NDF: 29.1/17

+ sign 1598.308 $\pm$ 522.224 χ^2 /NDF: 50.7/35

All: 902.192 $\pm$ 371.091 χ^2 /NDF: 98.5/72

- sign 192.156 $\pm$ 527.419 χ^2 /NDF: 44.2/36

asym_sam2_rms vs Slug



Right In: 3574.362 ± 1.021 $\chi^2/\text{NDF}: 1091350.4/16$

Left Out: 2102.089 ± 0.396 $\chi^2/\text{NDF}: 443661.4/18$

Right Out: 3877.124 ± 1.066 $\chi^2/\text{NDF}: 990125.2/18$

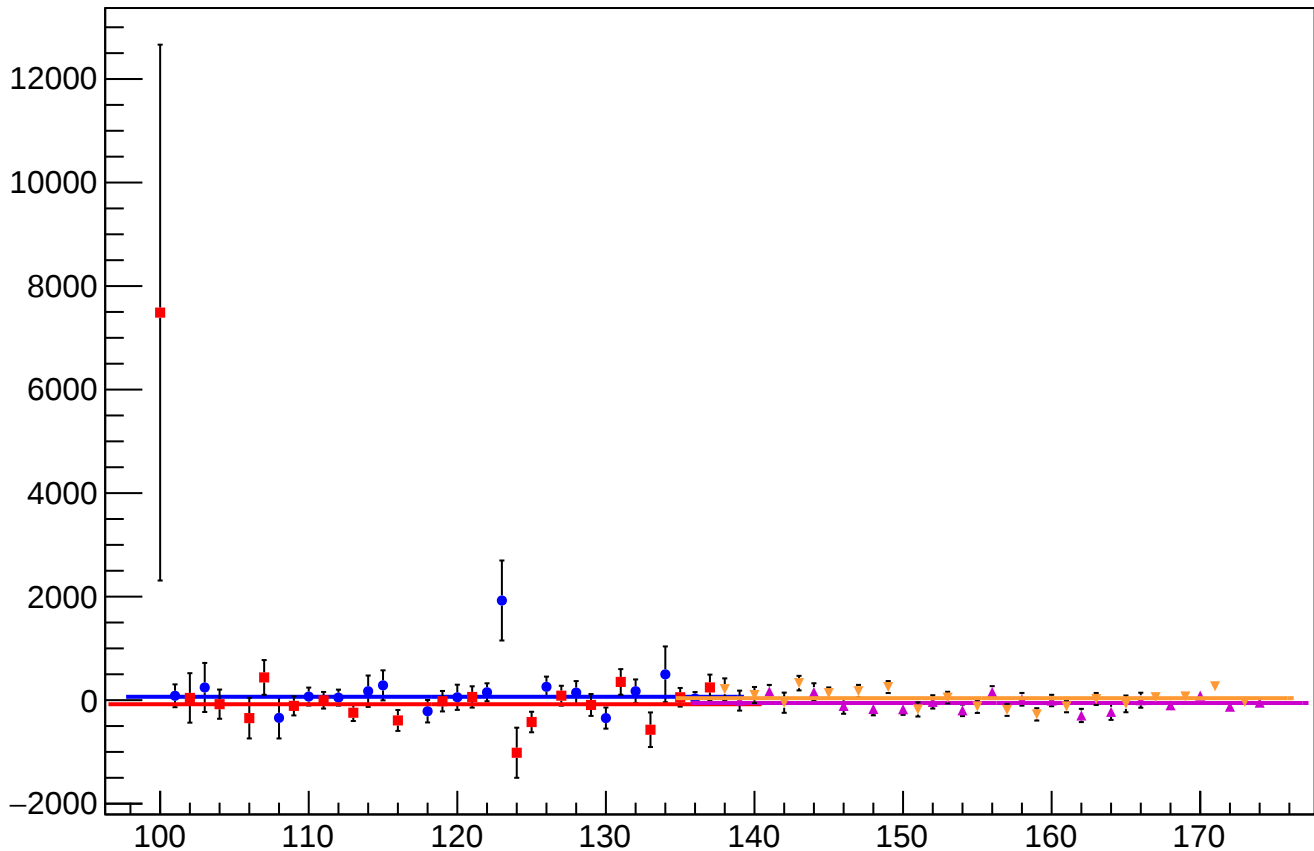
Left In: 2103.952 ± 0.398 $\chi^2/\text{NDF}: 361065.7/17$

+ sign 2294.748 ± 0.369 $\chi^2/\text{NDF}: 3342959.7/35$

All: 2307.757 ± 0.262 $\chi^2/\text{NDF}: 7125299.8/72$

- sign 2321.026 ± 0.373 $\chi^2/\text{NDF}: 3779833.1/36$

dit_asym_sam3_mean vs Slug



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

Left Out: 38.323+/-26.564 χ^2/NDF : 35.8/18

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

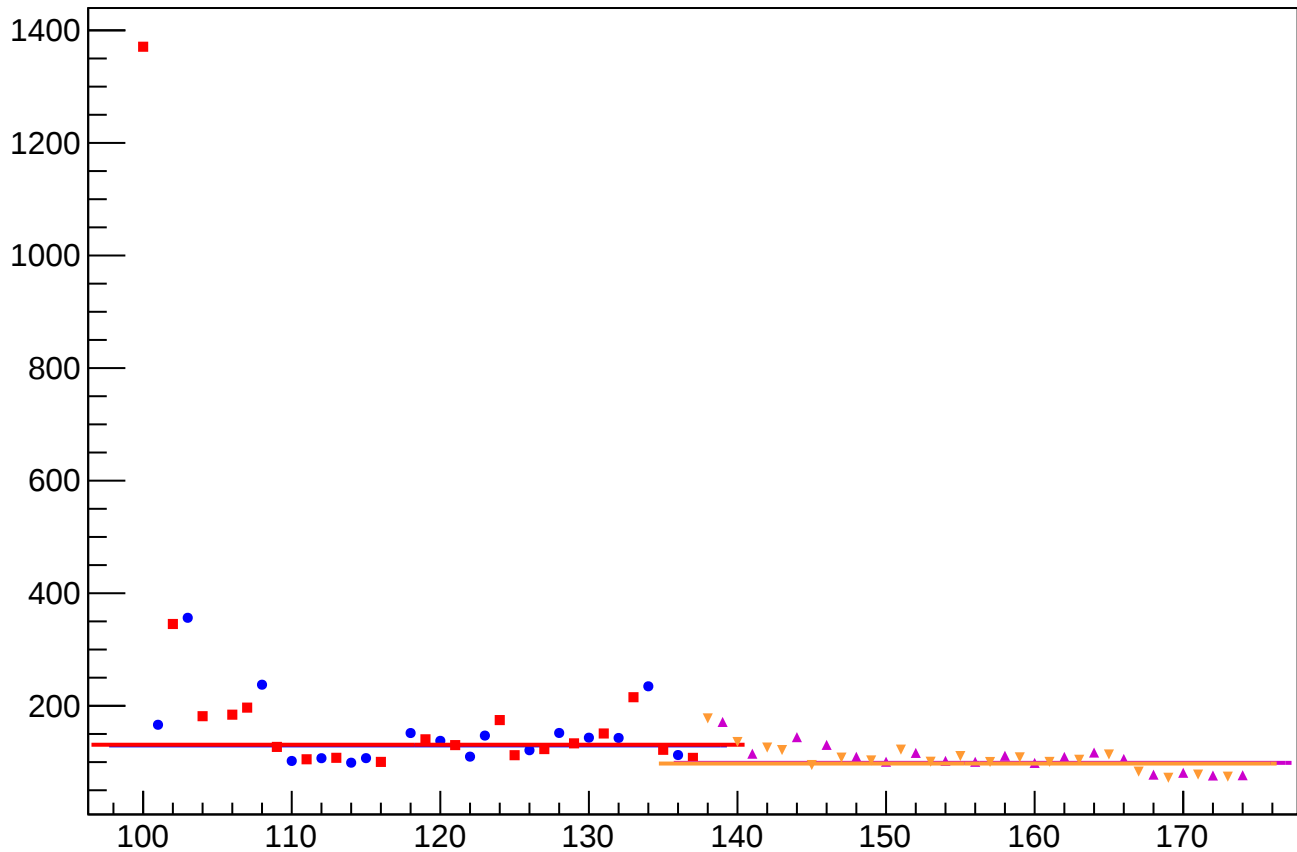
Left In: -55.151+/-27.187 χ^2/NDF : 20.6/17

+ sign 43.773+/-23.721 χ^2/NDF : 51.7/35

All: -7.309+/-16.915 χ^2/NDF : 106.2/72

- sign -60.154+/-24.127 χ^2/NDF : 45.0/36

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 97.459 $\pm$ 0.019 χ^2 /NDF:1150125.8/18

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

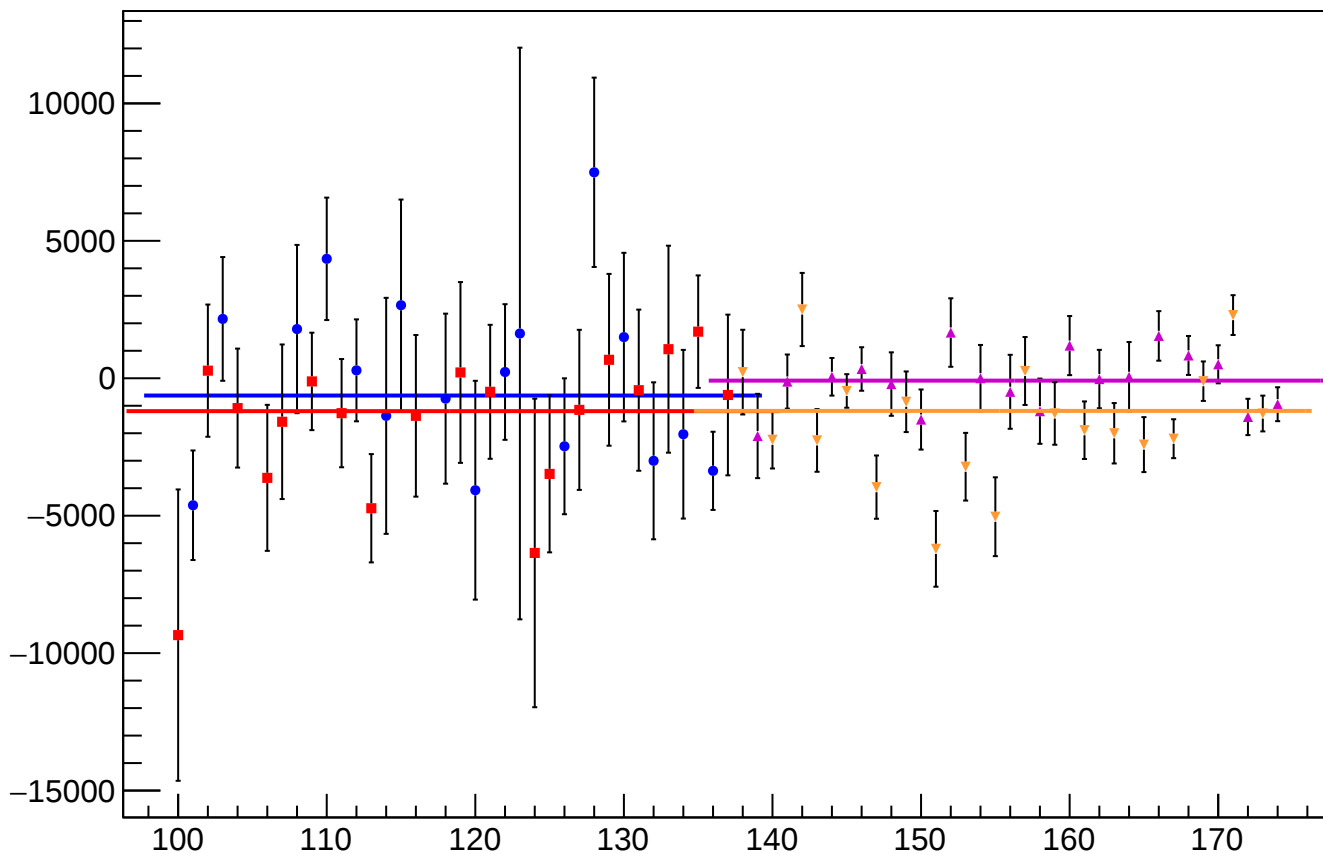
Left In: 98.681 $\pm$ 0.019 χ^2 /NDF:1125850.5/17

+ sign 103.990 $\pm$ 0.017 χ^2 /NDF: 2736589.4/35

All: 104.743 $\pm$ 0.012 χ^2 /NDF: 5504853.9/72

- sign 105.522 $\pm$ 0.017 χ^2 /NDF: 2764161.7/36

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1187.471 ± 218.383 χ^2/NDF : 72.3/18

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

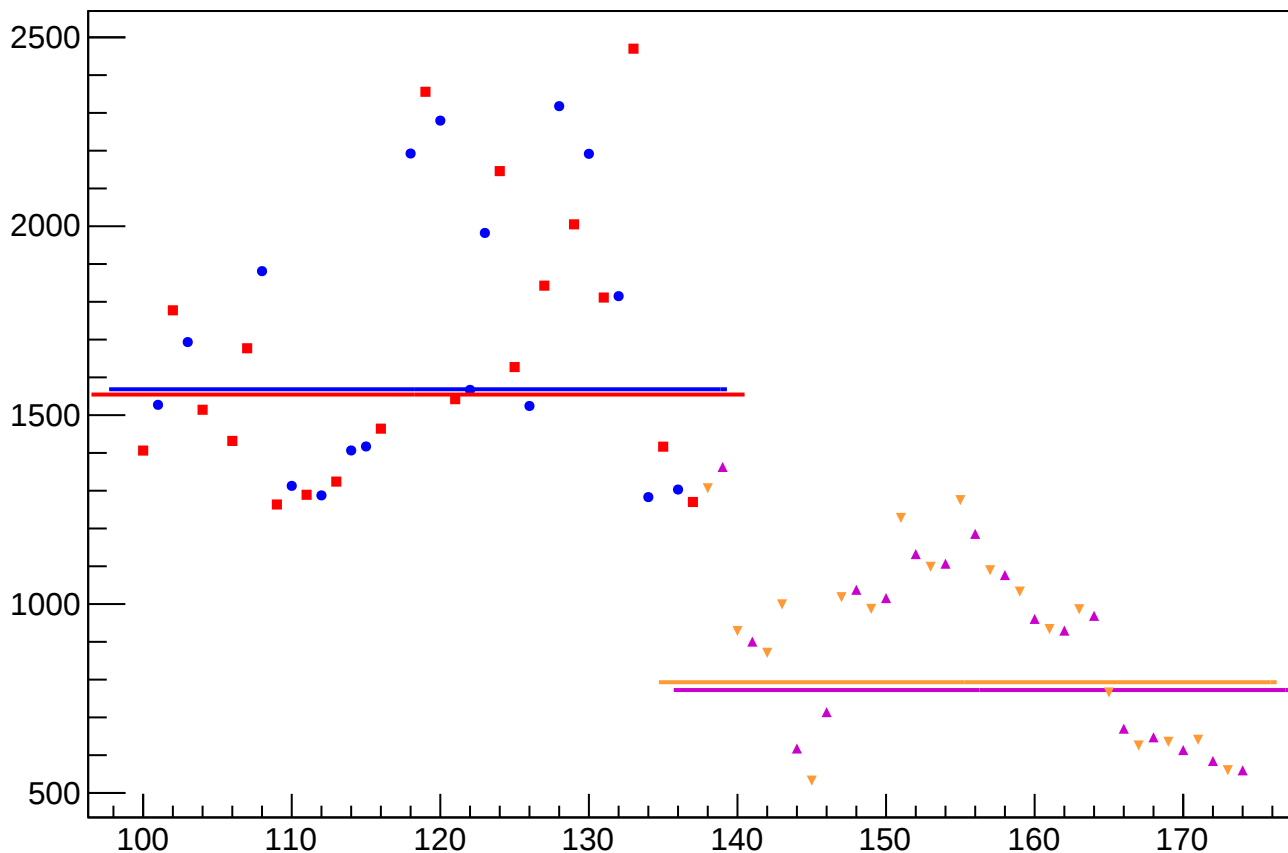
Left In: -85.642 ± 213.404 χ^2/NDF : 19.7/17

+ sign -1126.002 ± 206.034 χ^2/NDF : 97.3/35

All: -657.454 ± 143.839 χ^2/NDF : 141.9/72

- sign -211.960 ± 200.901 χ^2/NDF : 34.5/36

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 793.086+/-0.154 χ^2/NDF : 2234433.6/18

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

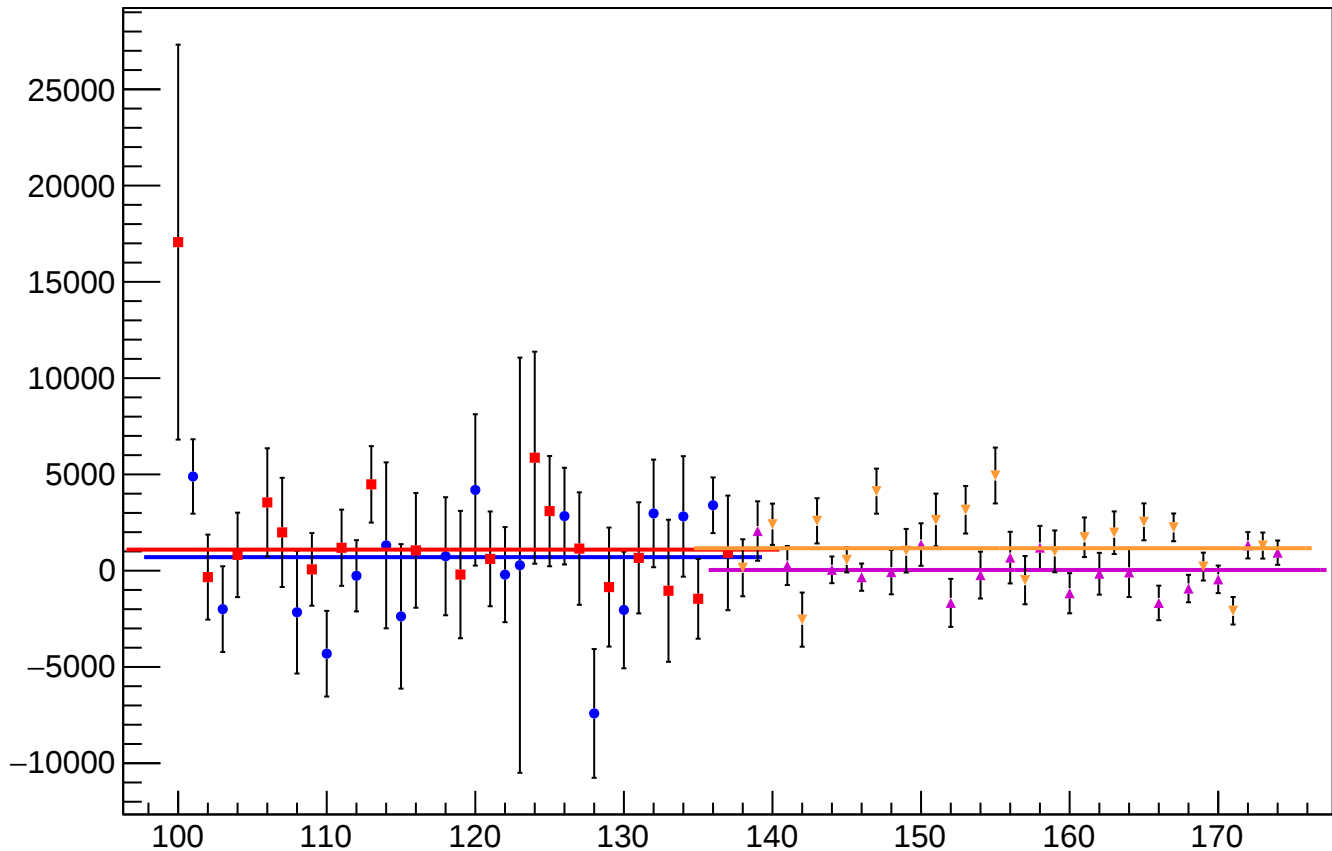
Left In: 772.379+/-0.151 χ^2/NDF : 2033762.4/17

+ sign 878.305+/-0.146 χ^2/NDF : 5539710.6/35

All: 869.610+/-0.102 χ^2/NDF : 11148319.4/72

- sign 861.344+/-0.142 χ^2/NDF : 5601661.6/36

asym_sam3_mean vs Slug



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

Left Out: 1165.957+/-221.402 χ^2/NDF : 57.4/18

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

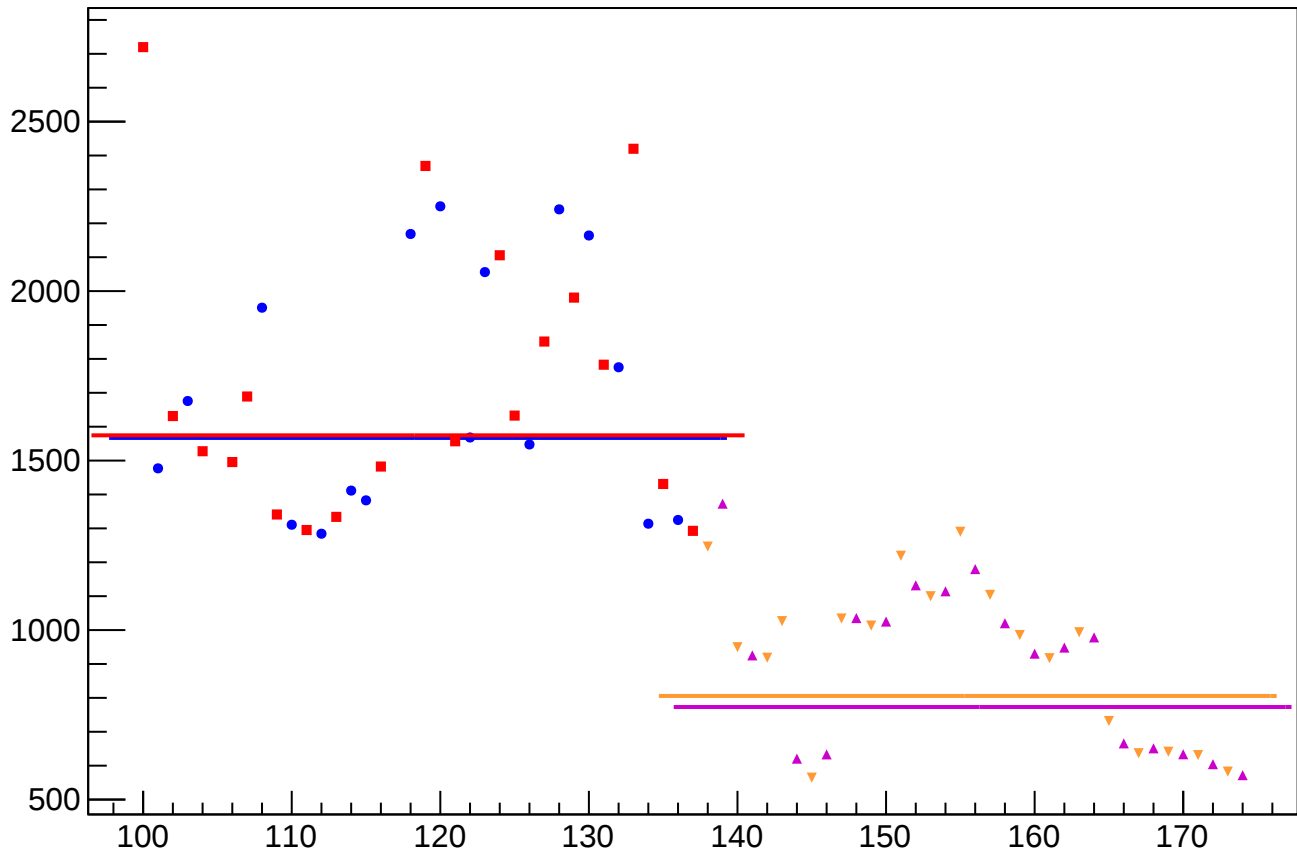
Left In: 37.517+/-213.727 χ^2/NDF : 19.6/17

+ sign 1113.697+/-208.529 χ^2/NDF : 83.9/35

All: 617.987+/-144.887 χ^2/NDF : 127.8/72

- sign 155.341+/-201.455 χ^2/NDF : 32.9/36

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 805.668 $\pm$ 0.157 χ^2 /NDF: 2045003.7/18

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

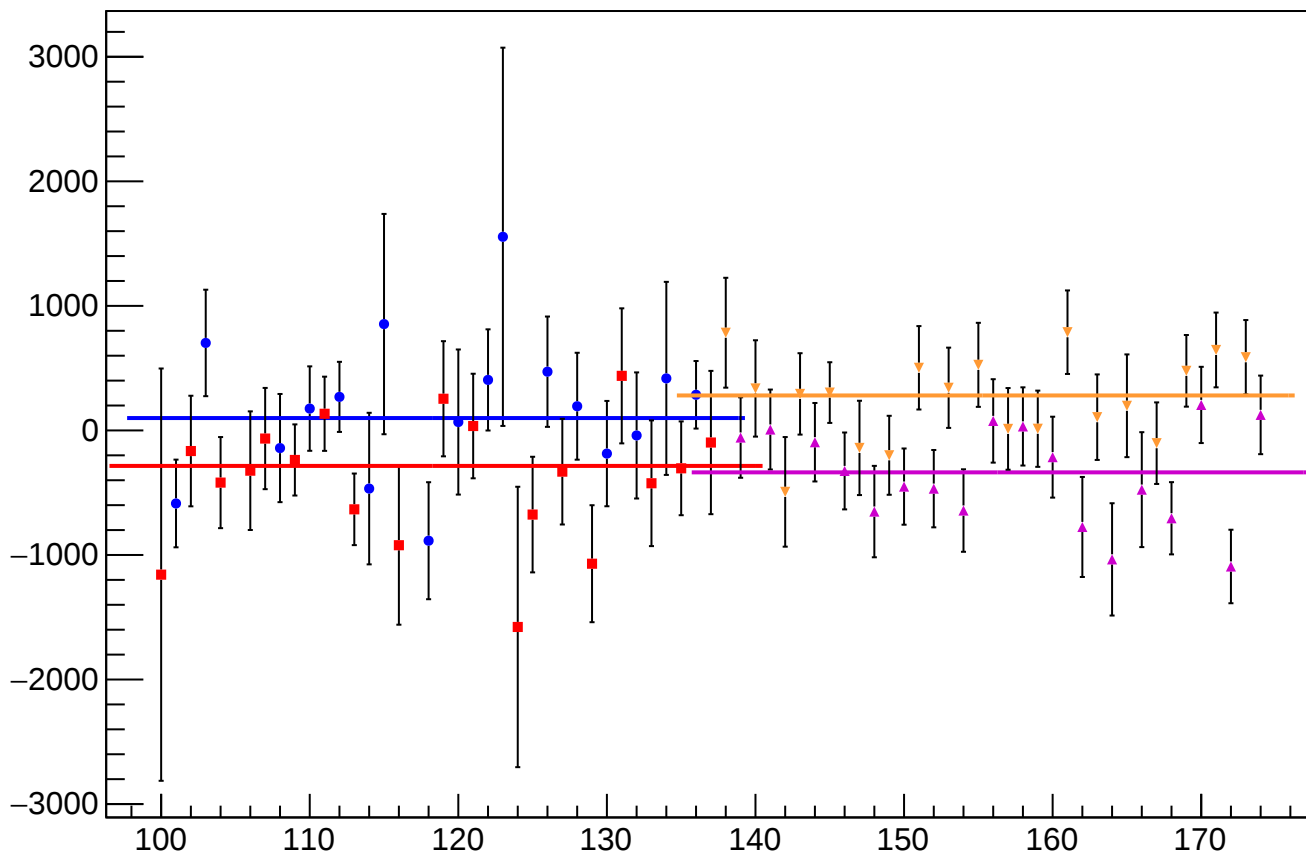
Left In: 773.082 $\pm$ 0.151 χ^2 /NDF: 1970397.6/17

+ sign 891.614 $\pm$ 0.147 χ^2 /NDF: 5214349.4/35

All: 876.541 $\pm$ 0.102 χ^2 /NDF: 10806026.7/72

- sign 862.474 $\pm$ 0.142 χ^2 /NDF: 5571476.6/36

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 280.846 ± 75.717 χ^2/NDF : 17.4/18

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

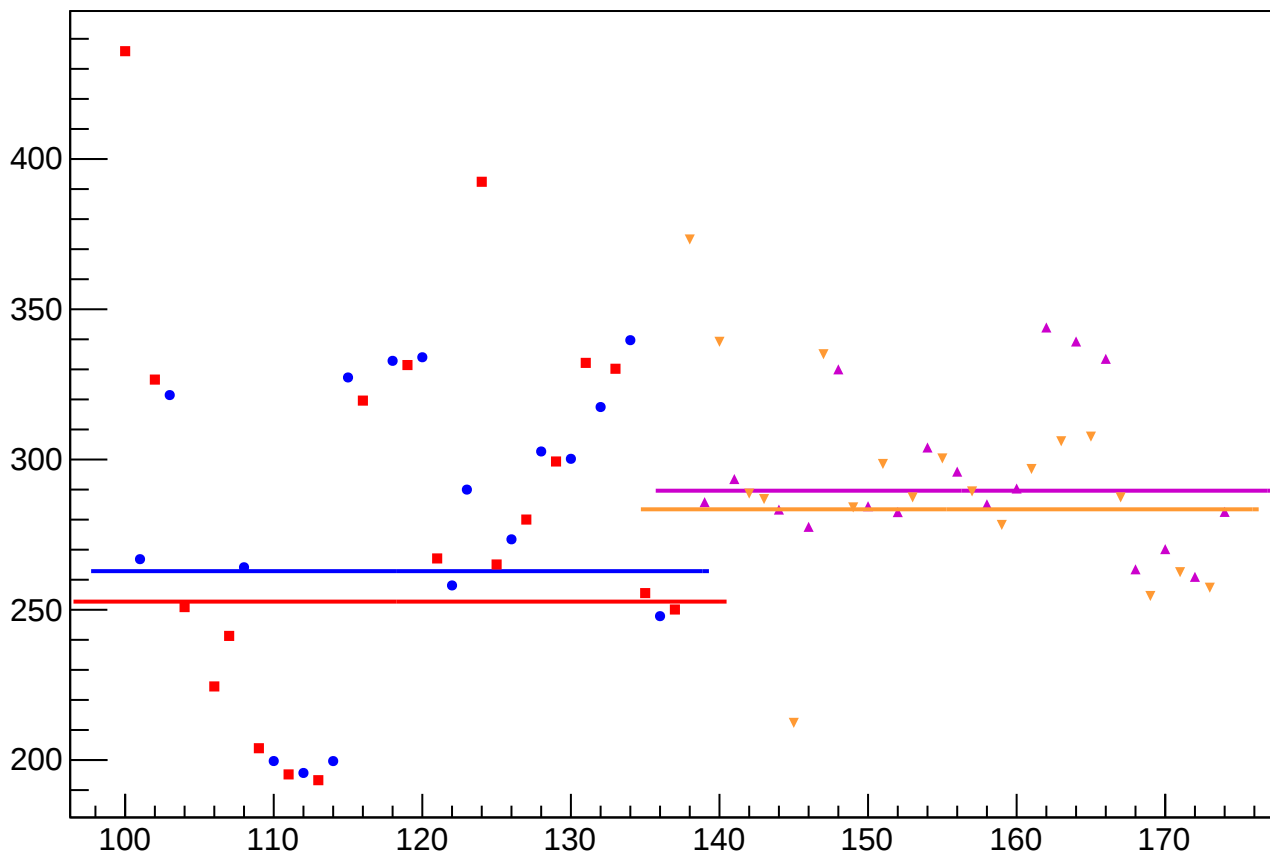
Left In: -336.715 ± 77.634 χ^2/NDF : 24.6/17

+ sign 217.558 ± 61.102 χ^2/NDF : 35.3/35

All: -50.947 ± 43.093 χ^2/NDF : 112.5/72

- sign -316.656 ± 60.784 χ^2/NDF : 38.7/36

dit_asym_sam4_rms vs Slug



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

Left Out: 283.433+/-0.054 χ^2/NDF : 407094.0/18

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

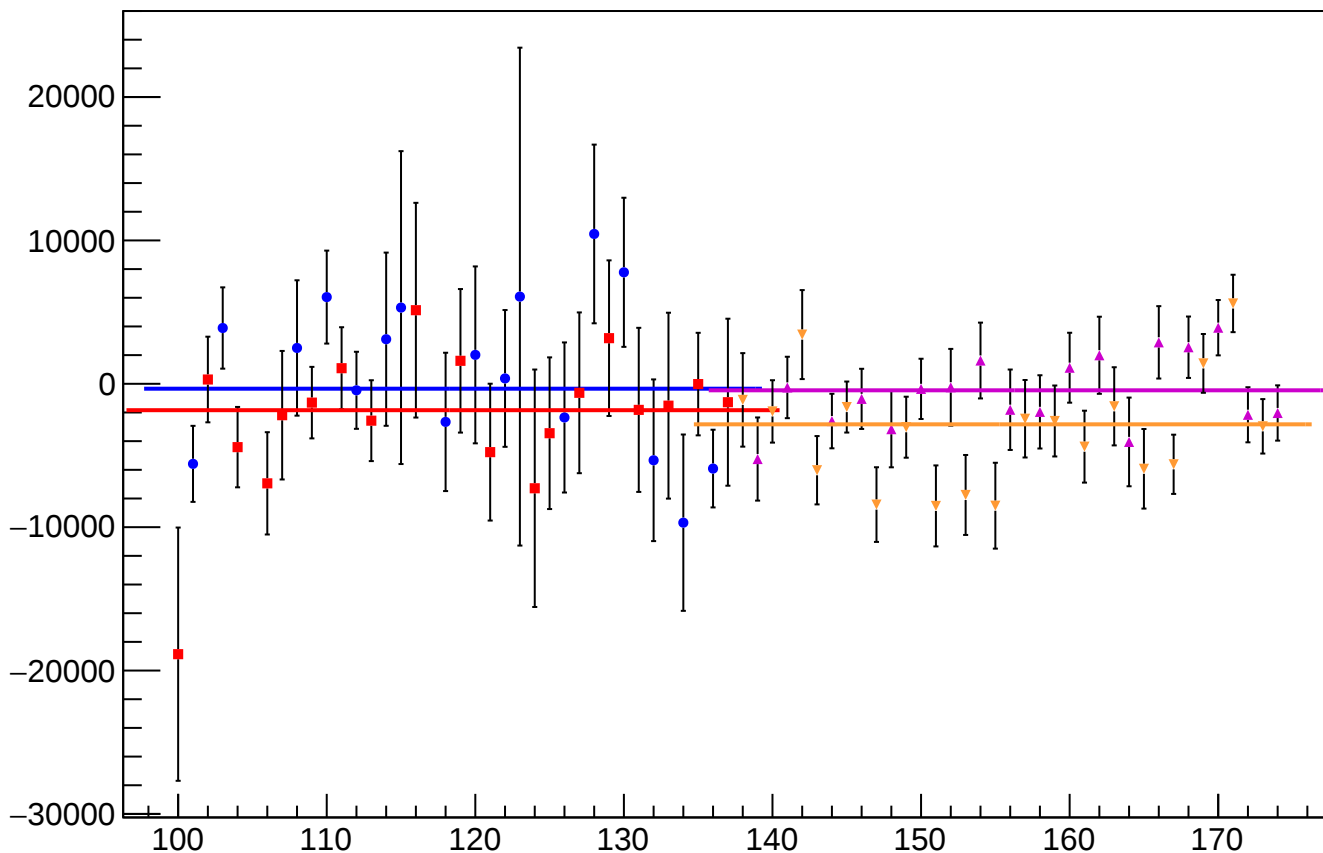
Left In: 289.628+/-0.055 χ^2/NDF : 158295.3/17

+ sign 276.256+/-0.043 χ^2/NDF : 870307.5/35

All: 275.798+/-0.030 χ^2/NDF : 1743485.6/72

- sign 275.345+/-0.043 χ^2/NDF : 872954.3/36

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2826.423 ± 545.704 $\chi^2/\text{NDF}: 47.9/18$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

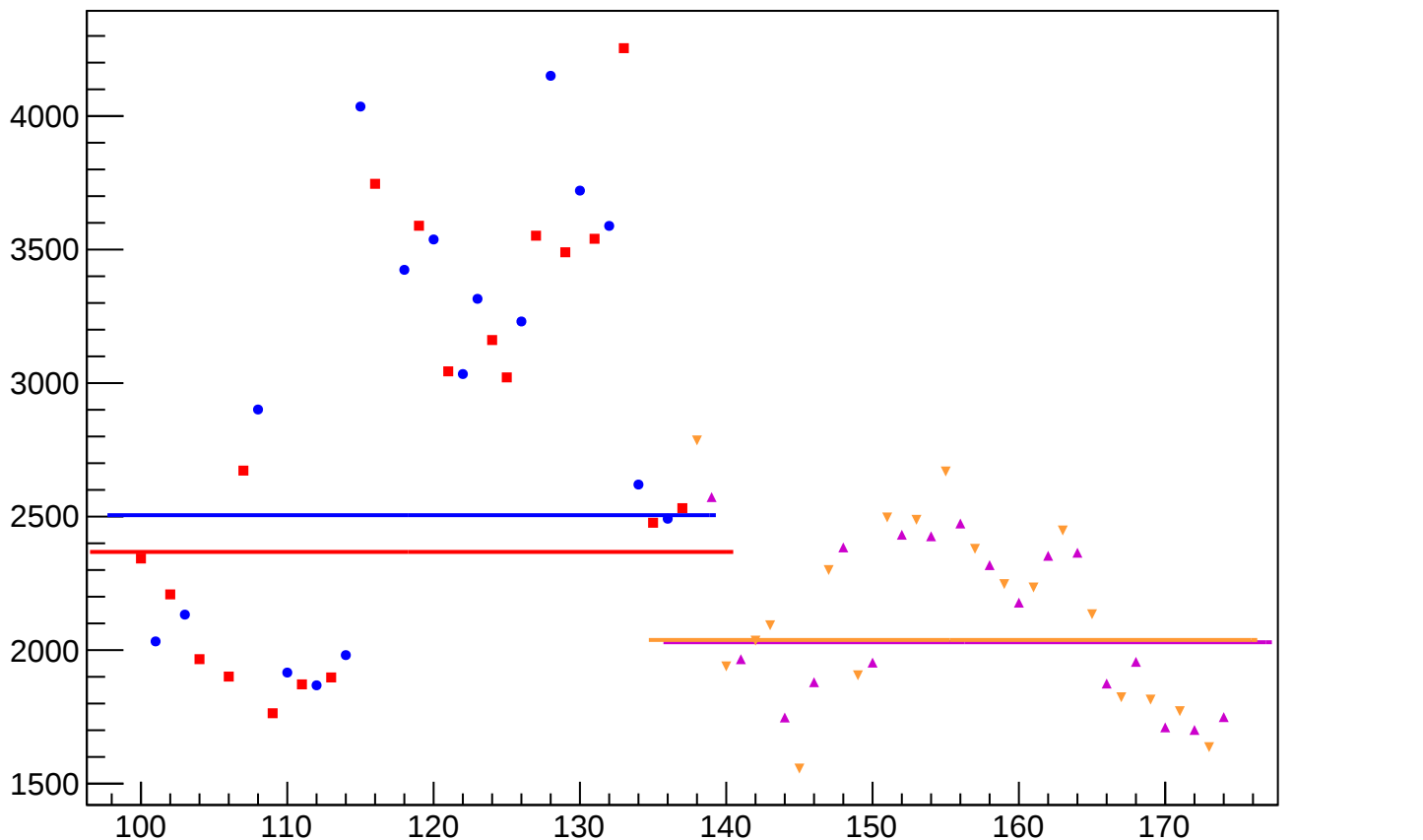
Left In: -453.882 ± 545.083 $\chi^2/\text{NDF}: 19.2/17$

+ sign -2260.292 ± 479.527 $\chi^2/\text{NDF}: 77.1/35$

All: -1520.684 ± 335.504 $\chi^2/\text{NDF}: 114.3/72$

- sign -811.449 ± 469.578 $\chi^2/\text{NDF}: 32.6/36$

asym_sam4_correction_rms vs Slug



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

Left Out: 2038.078+/-0.386 χ^2/NDF : 754603.8/18

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

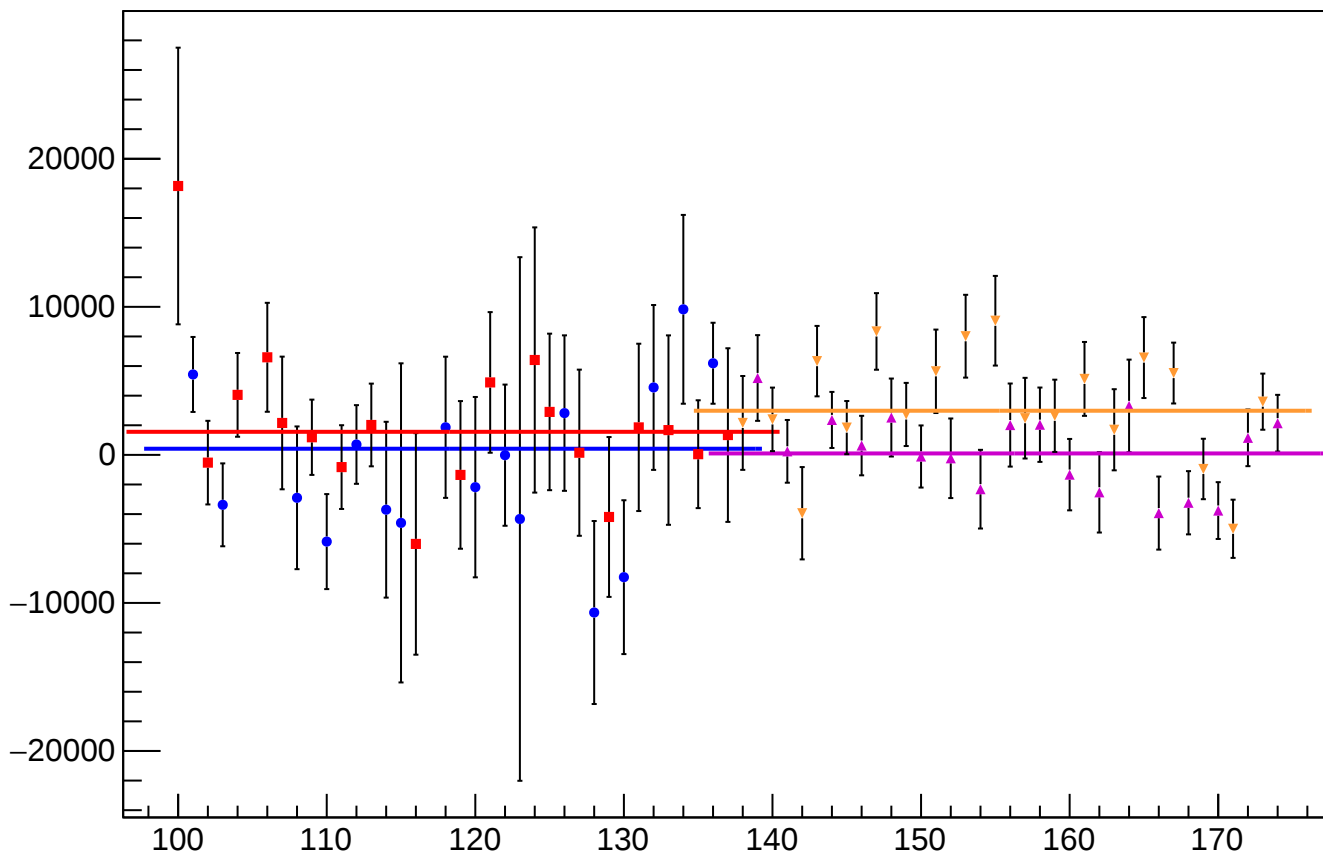
Left In: 2029.548+/-0.385 χ^2/NDF : 555505.5/17

+ sign 2144.532+/-0.339 χ^2/NDF : 1952799.3/35

All: 2130.349+/-0.237 χ^2/NDF : 3741134.7/72

- sign 2116.749+/-0.332 χ^2/NDF : 1784908.2/36

asym_sam4_mean vs Slug



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

Left Out: 2981.976 $\pm$ 543.726 χ^2 /NDF:44.5/18

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

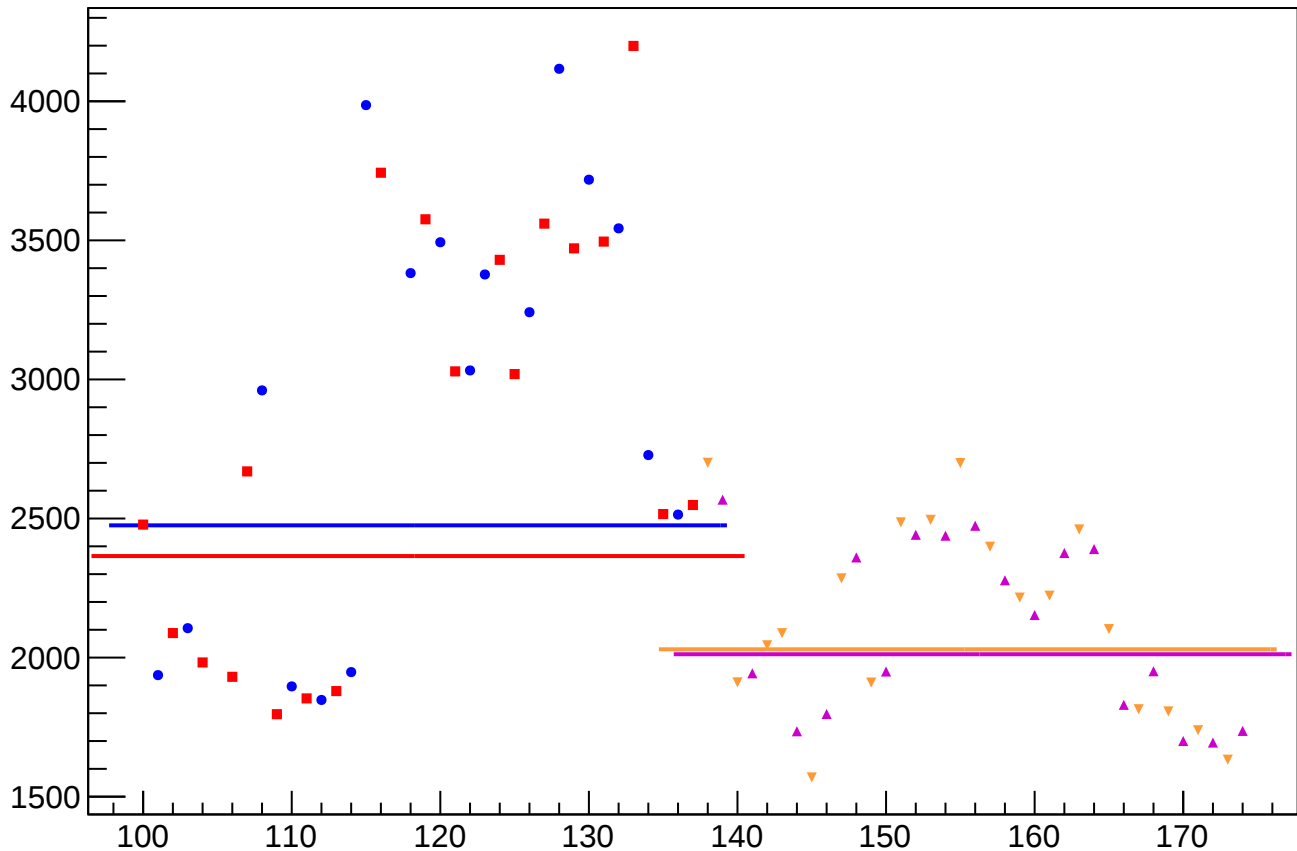
Left In: 97.748 $\pm$ 541.065 χ^2 /NDF:20.3/17

+ sign 2391.747 $\pm$ 477.124 χ^2 /NDF: 74.1/35

All: 1410.468 $\pm$ 333.727 χ^2 /NDF: 115.2/72

- sign 470.542 $\pm$ 466.962 χ^2 /NDF: 32.9/36

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2029.805 $\pm$ 0.384 χ^2 /NDF: 748342.1/18

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

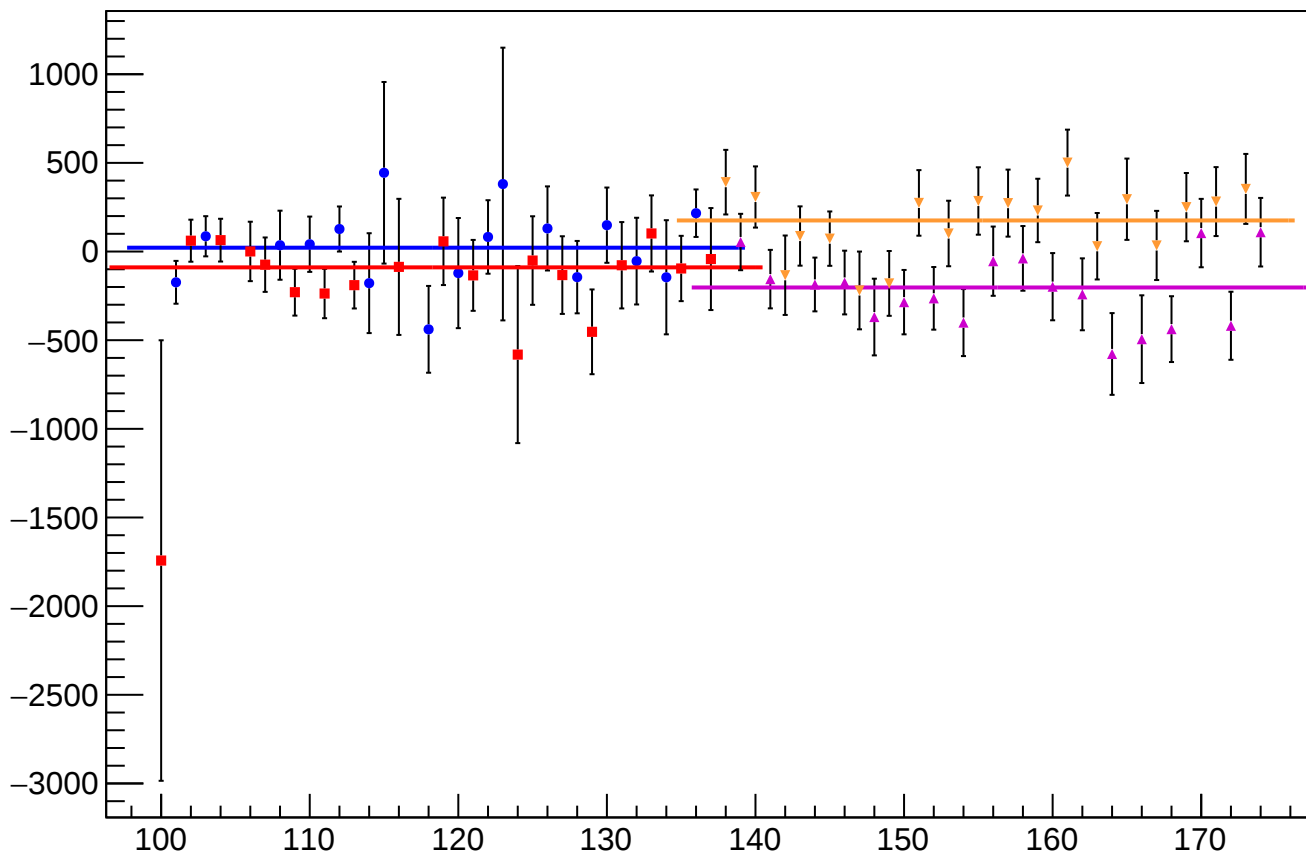
Left In: 2012.045 $\pm$ 0.383 χ^2 /NDF: 591077.5/17

+ sign 2132.292 $\pm$ 0.337 χ^2 /NDF: 1970379.9/35

All: 2116.876 $\pm$ 0.236 χ^2 /NDF: 3809906.0/72

- sign 2102.110 $\pm$ 0.330 χ^2 /NDF: 1835438.6/36

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 175.296 ± 43.033 χ^2/NDF : 18.5/18

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

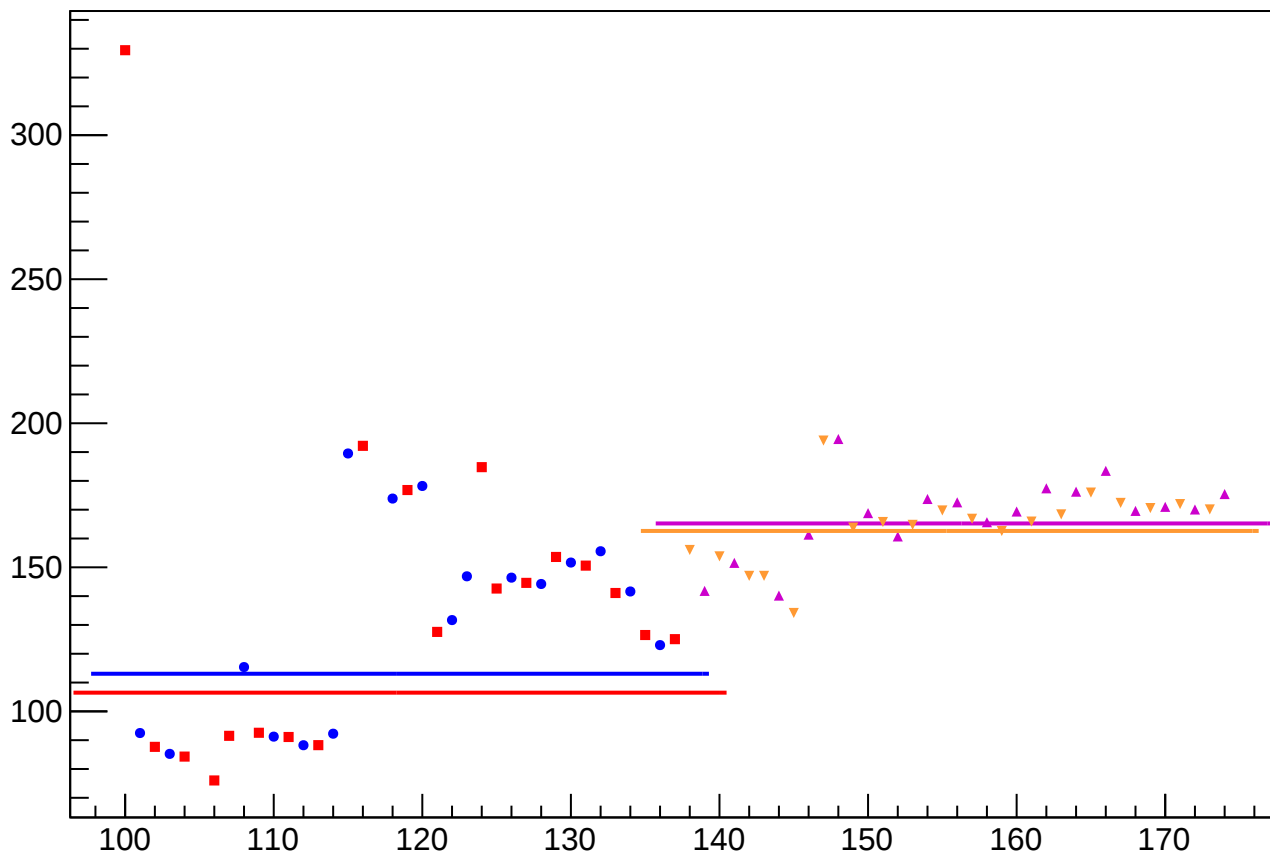
Left In: -202.753 ± 44.024 χ^2/NDF : 18.2/17

+ sign 102.170 ± 31.153 χ^2/NDF : 37.2/35

All: -23.811 ± 21.726 χ^2/NDF : 103.4/72

- sign -143.099 ± 30.314 χ^2/NDF : 34.4/36

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 162.624 $\pm$ 0.030 χ^2 /NDF: 174636.1/18

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

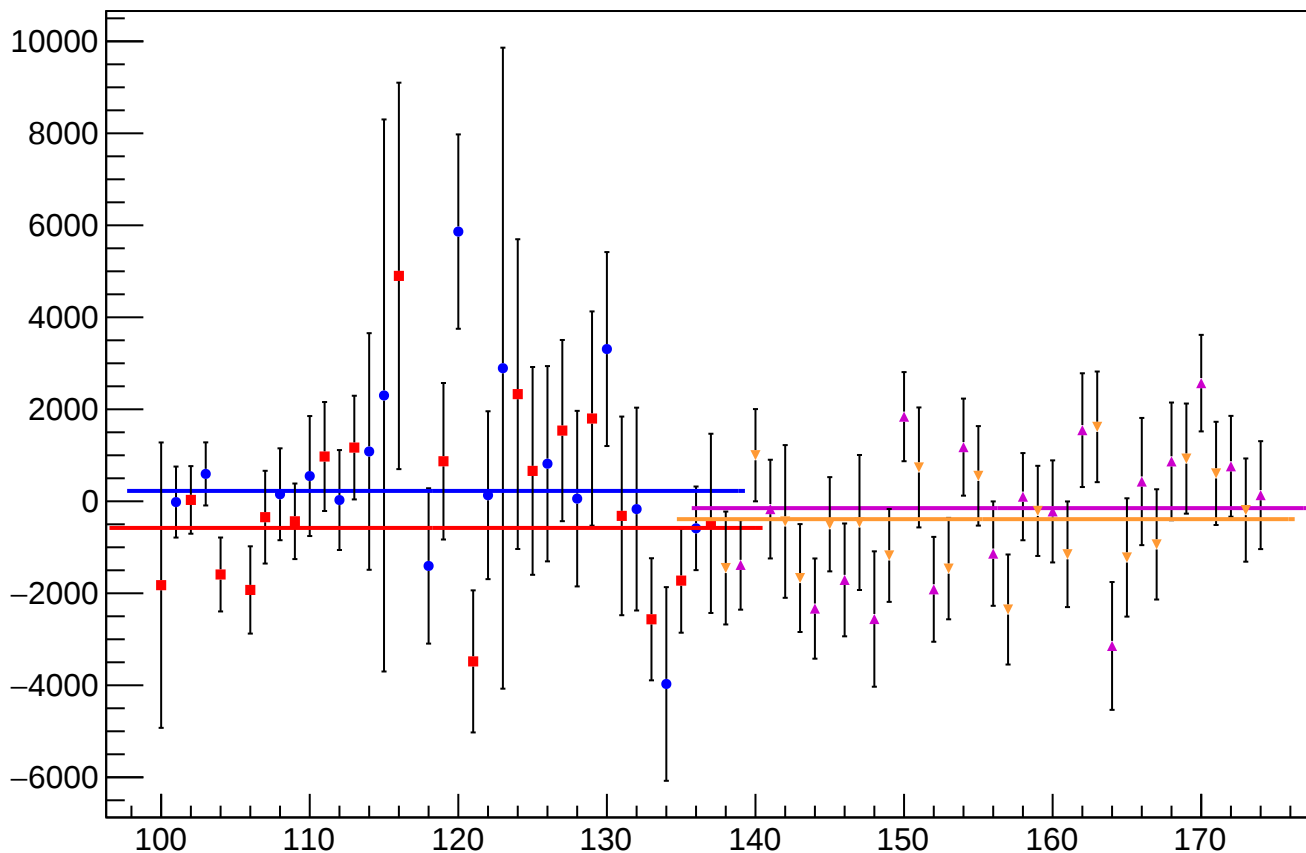
Left In: 165.226 $\pm$ 0.031 χ^2 /NDF: 191707.8/17

+ sign 139.034 $\pm$ 0.022 χ^2 /NDF: 2258196.9/35

All: 136.623 $\pm$ 0.015 χ^2 /NDF: 5361388.1/72

- sign 134.340 $\pm$ 0.021 χ^2 /NDF: 3079870.4/36

asym_sam5_correction_mean vs Slug



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

Left Out: -388.136 $\pm$ 265.477 χ^2 /NDF:15.6/18

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

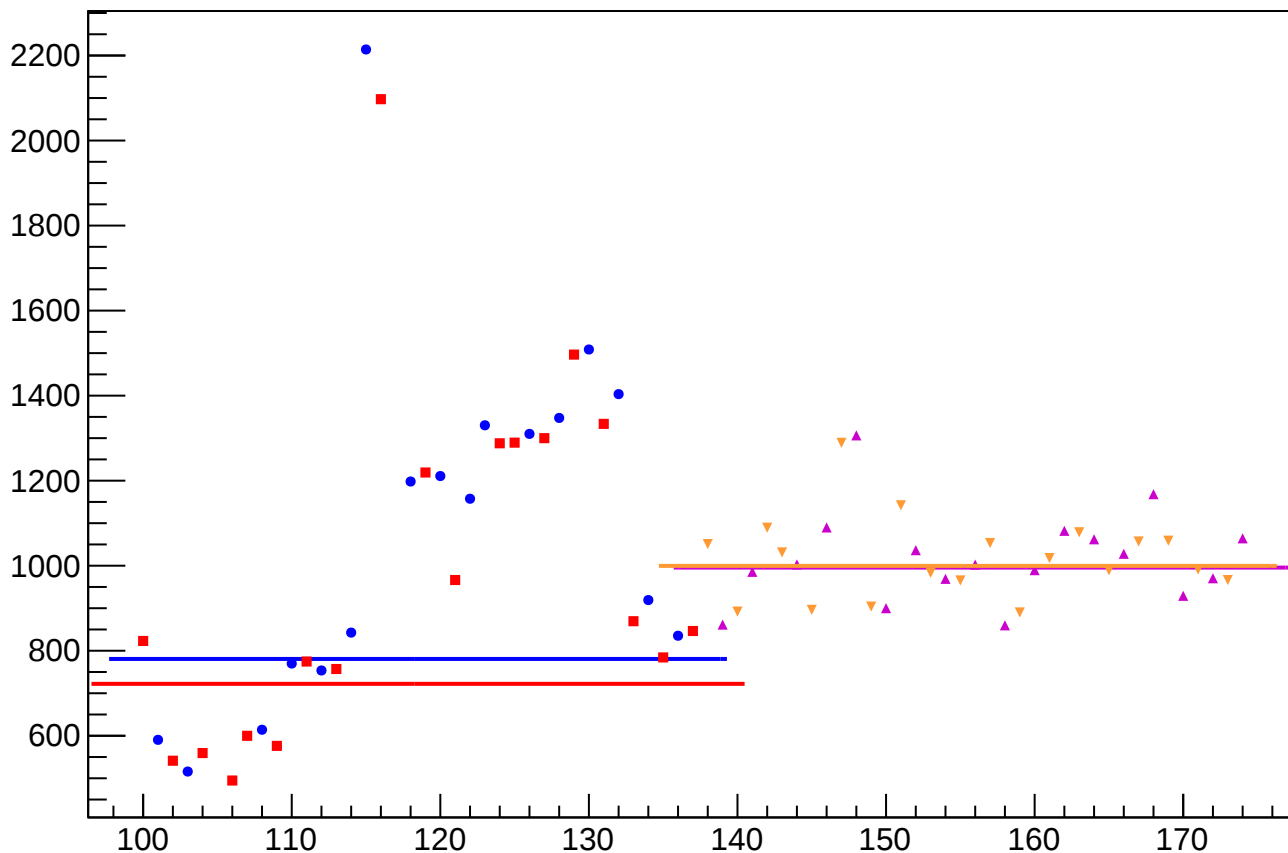
Left In: -148.303 $\pm$ 266.307 χ^2 /NDF:33.7/17

+ sign -139.221 $\pm$ 204.684 χ^2 /NDF: 33.7/35

All: -247.092 $\pm$ 141.530 χ^2 /NDF: 90.3/72

- sign -345.915 $\pm$ 195.913 χ^2 /NDF: 56.1/36

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 999.585 $\pm$ 0.188 χ^2 /NDF: 225894.5/18

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

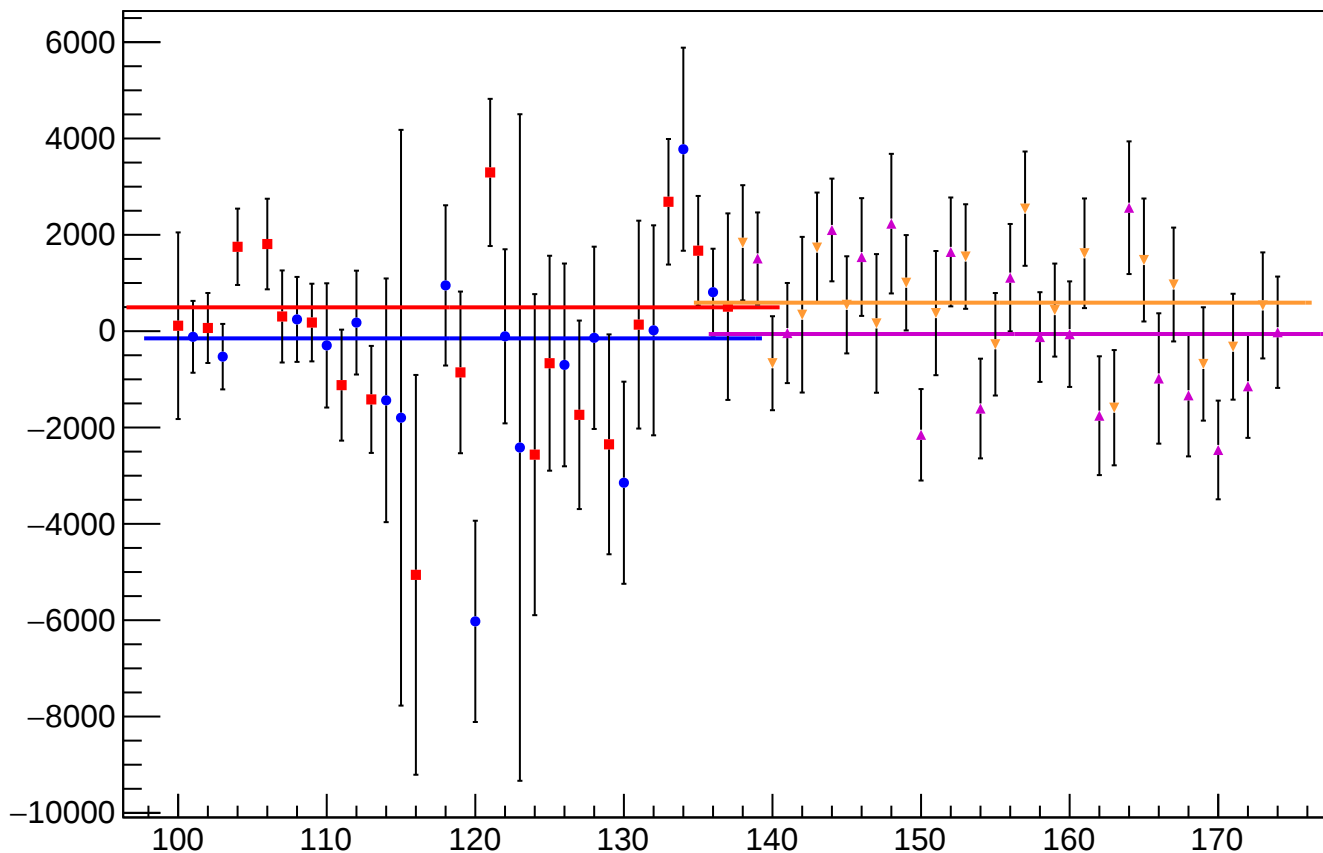
Left In: 995.578 $\pm$ 0.188 χ^2 /NDF: 271655.4/17

+ sign 910.816 $\pm$ 0.145 χ^2 /NDF: 2386785.8/35

All: 889.582 $\pm$ 0.100 χ^2 /NDF: 5295787.9/72

- sign 870.129 $\pm$ 0.139 χ^2 /NDF: 2867758.4/36

asym_sam5_mean vs Slug



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

Left Out: 591.622 ± 261.008 χ^2/NDF : 14.8/18

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

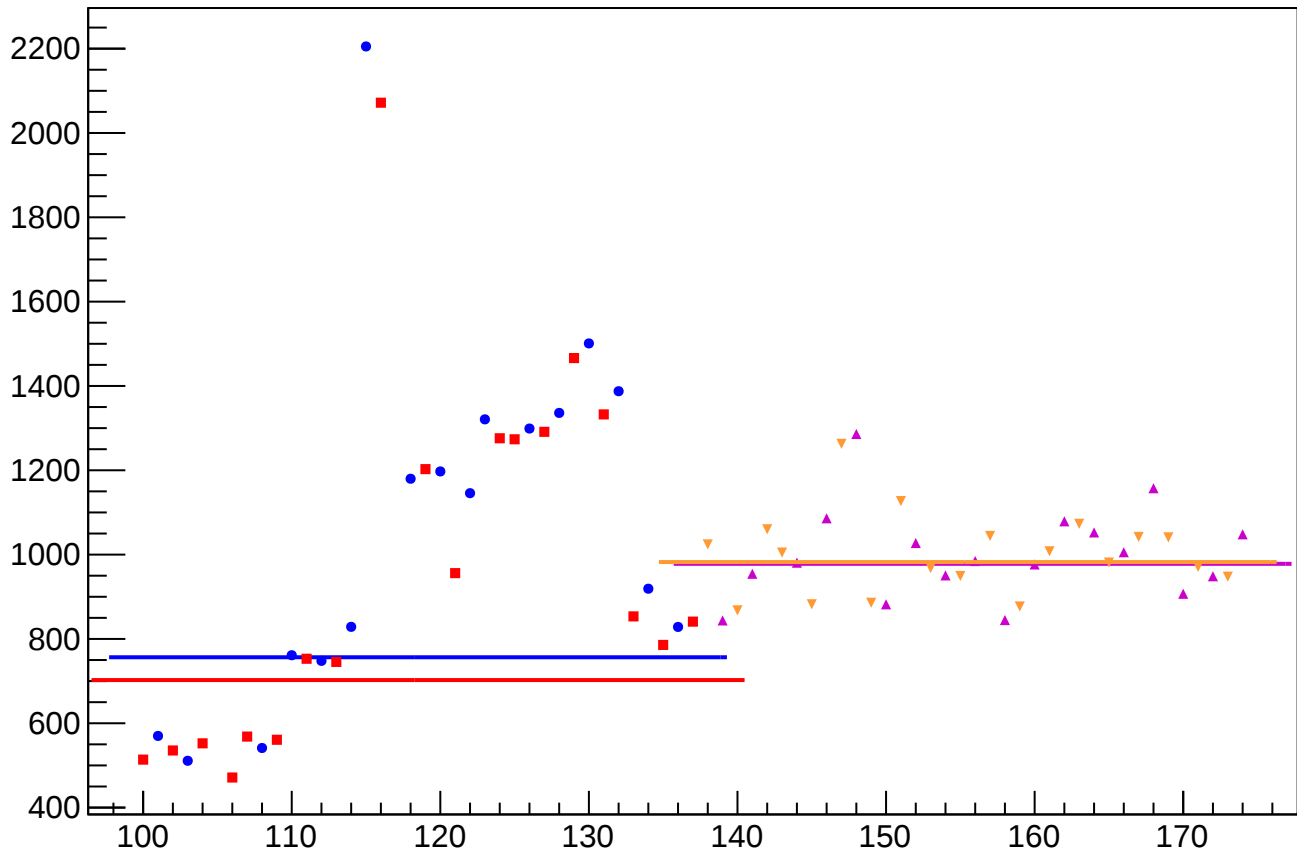
Left In: -58.763 ± 261.797 χ^2/NDF : 35.0/17

+ sign 287.739 ± 200.447 χ^2/NDF : 34.2/35

All: 240.336 ± 138.689 χ^2/NDF : 95.1/72

- sign 196.804 ± 192.090 χ^2/NDF : 60.7/36

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 982.367 $\pm$ 0.185 χ^2 /NDF: 231553.7/18

+ sign 889.728 $\pm$ 0.142 χ^2 /NDF: 2559369.4/35

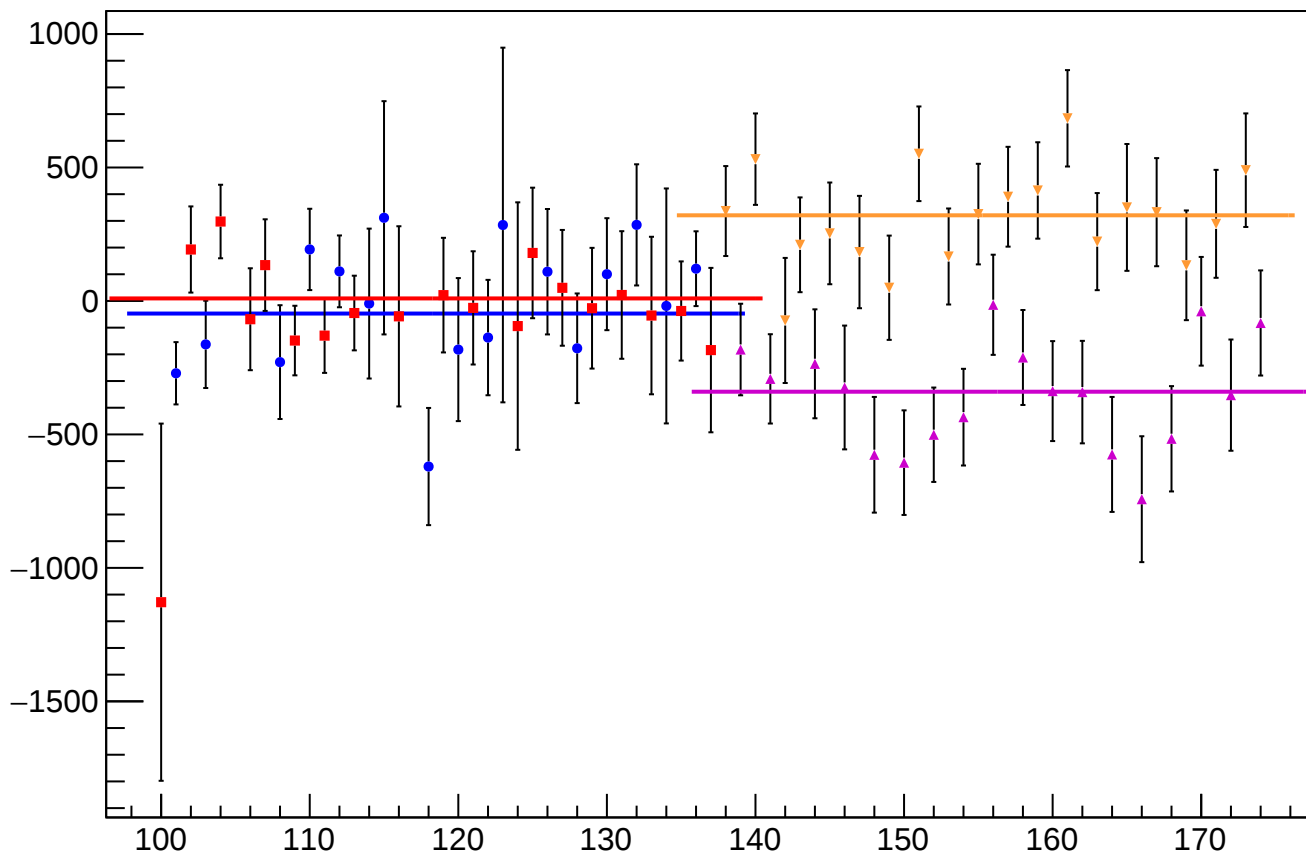
Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

All: 869.477 $\pm$ 0.098 χ^2 /NDF: 5603720.3/72

Left In: 978.158 $\pm$ 0.185 χ^2 /NDF: 291767.3/17

- sign 850.880 $\pm$ 0.136 χ^2 /NDF: 3005191.3/36

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 320.893 ± 43.896 χ^2/NDF : 15.9/18

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

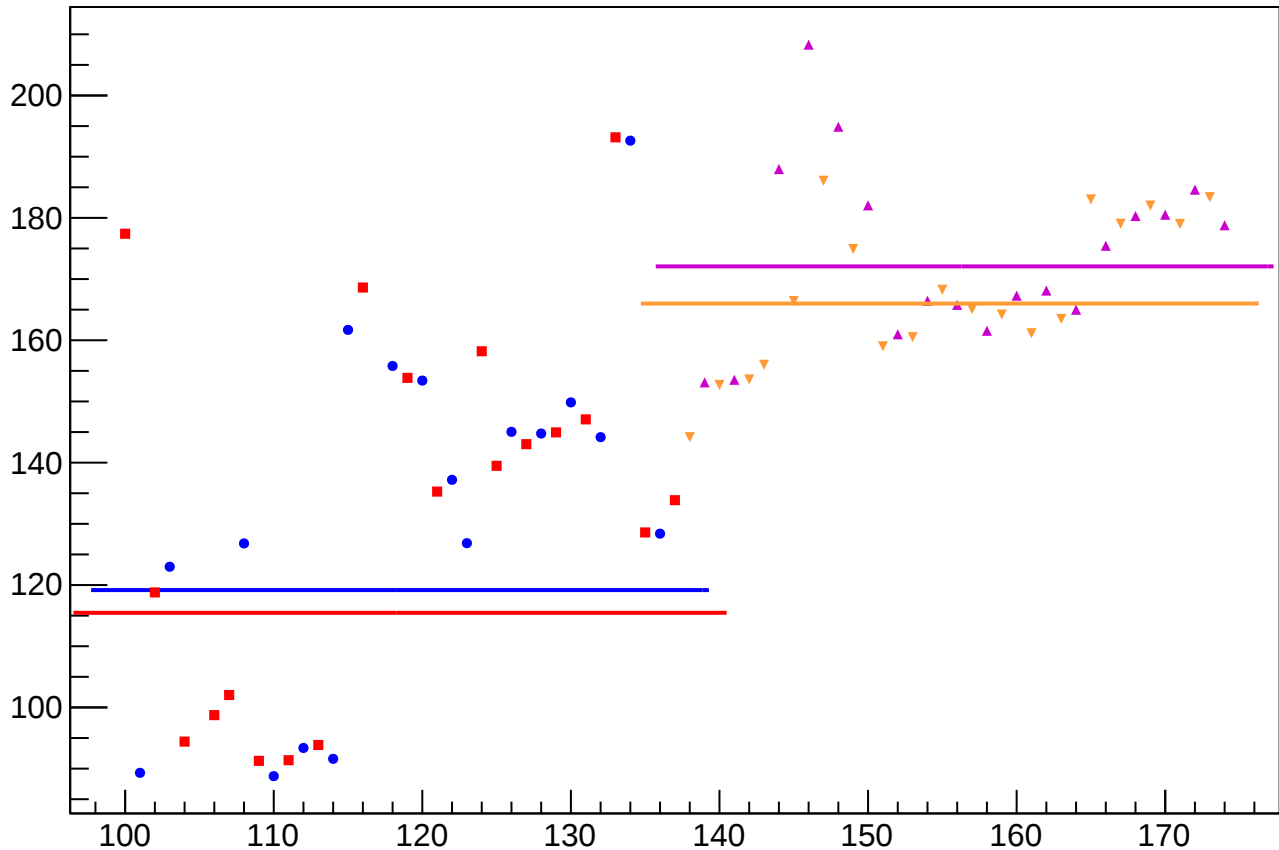
Left In: -340.023 ± 45.836 χ^2/NDF : 17.7/17

+ sign 150.464 ± 32.166 χ^2/NDF : 70.3/35

All: -6.007 ± 22.693 χ^2/NDF : 177.9/72

- sign -161.063 ± 32.020 χ^2/NDF : 60.5/36

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 165.998 $\pm$ 0.031 χ^2 /NDF:139627.7/18

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

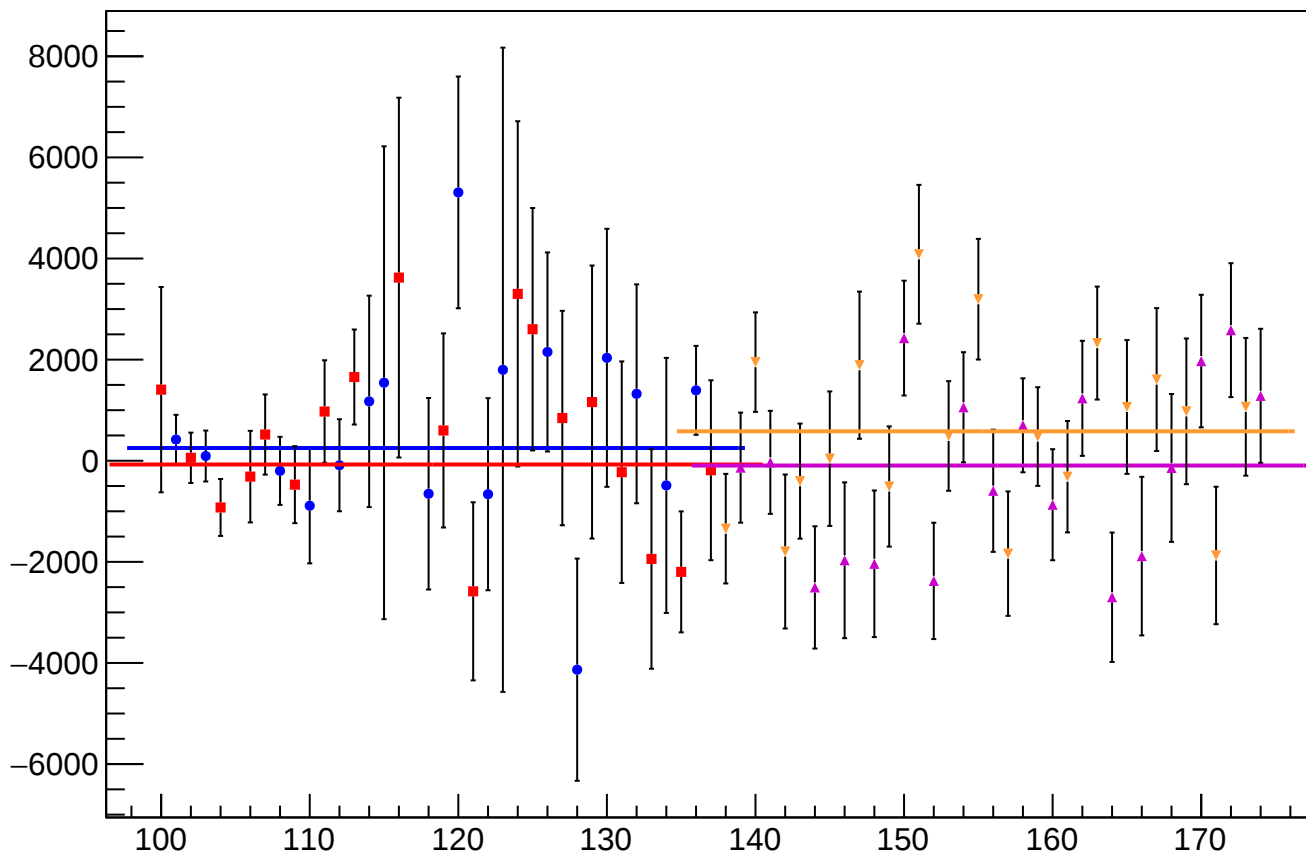
Left In: 172.073 $\pm$ 0.032 χ^2 /NDF:177548.6/17

+ sign 144.316 $\pm$ 0.023 χ^2 /NDF: 1808652.2/35

All: 143.700 $\pm$ 0.016 χ^2 /NDF: 4242262.8/72

- sign 143.090 $\pm$ 0.023 χ^2 /NDF: 2432151.1/36

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 582.408 ± 278.618 χ^2/NDF : 32.5/18

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

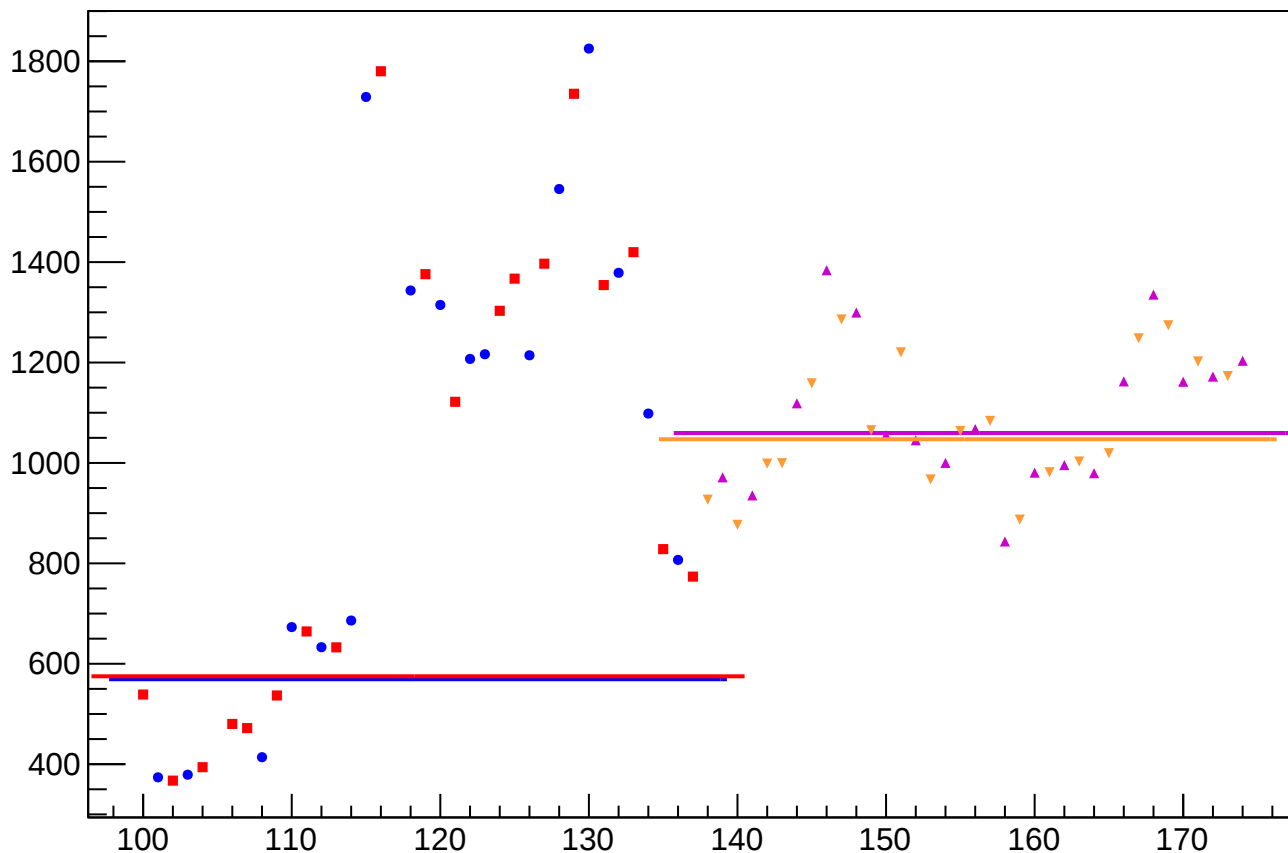
Left In: -94.869 ± 283.900 χ^2/NDF : 33.1/17

+ sign 401.056 ± 187.228 χ^2/NDF : 48.2/35

All: 156.205 ± 131.607 χ^2/NDF : 102.6/72

- sign -82.937 ± 185.033 χ^2/NDF : 51.1/36

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1047.170 $\pm$ 0.197 χ^2 /NDF: 401401.6/18

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

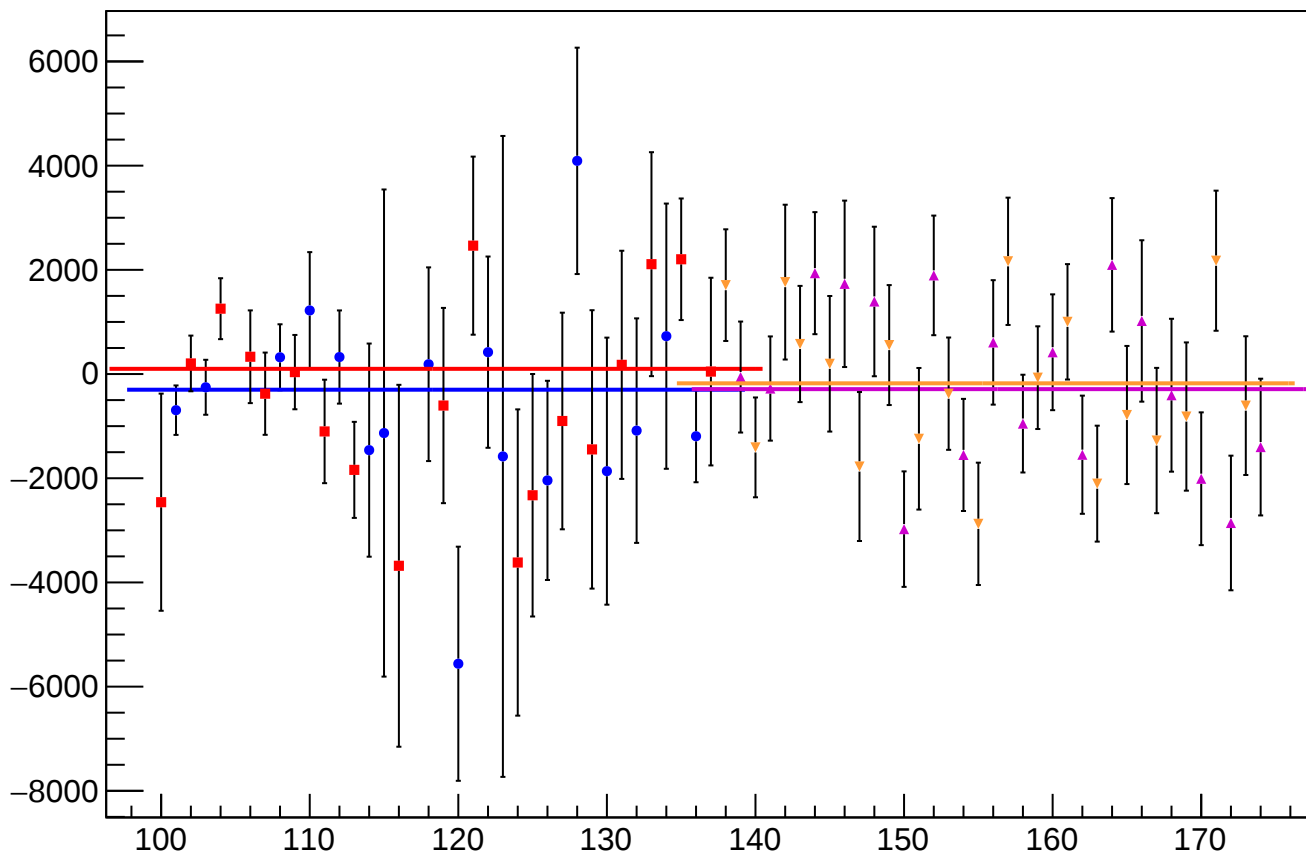
Left In: 1059.651 $\pm$ 0.201 χ^2 /NDF: 459528.2/17

+ sign 785.037 $\pm$ 0.132 χ^2 /NDF: 6896467.3/35

All: 782.944 $\pm$ 0.093 χ^2 /NDF: 13767367.4/72

- sign 780.900 $\pm$ 0.131 χ^2 /NDF: 6870406.2/36

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: -178.067+/-275.294 χ^2/NDF : 26.6/18

Right Out: 99.947+/-245.961 χ^2/NDF : 22.4/18

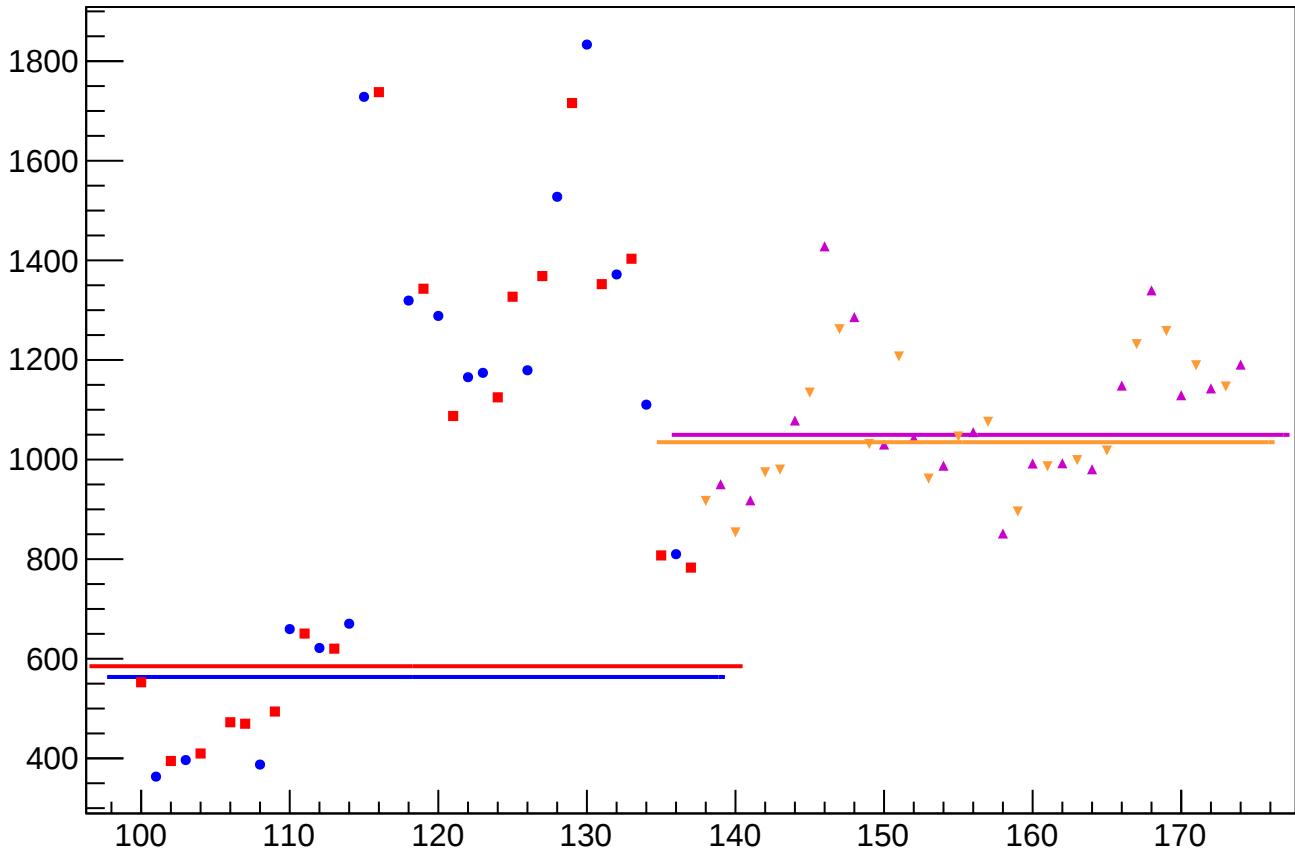
Left In: -289.801+/-281.347 χ^2/NDF : 30.9/17

+ sign -245.176+/-185.197 χ^2/NDF : 43.4/35

All: -157.022+/-130.946 χ^2/NDF : 98.2/72

- sign -68.889+/-185.175 χ^2/NDF : 54.4/36

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1034.881 $\pm$ 0.195 χ^2 /NDF: 385353.0/18

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

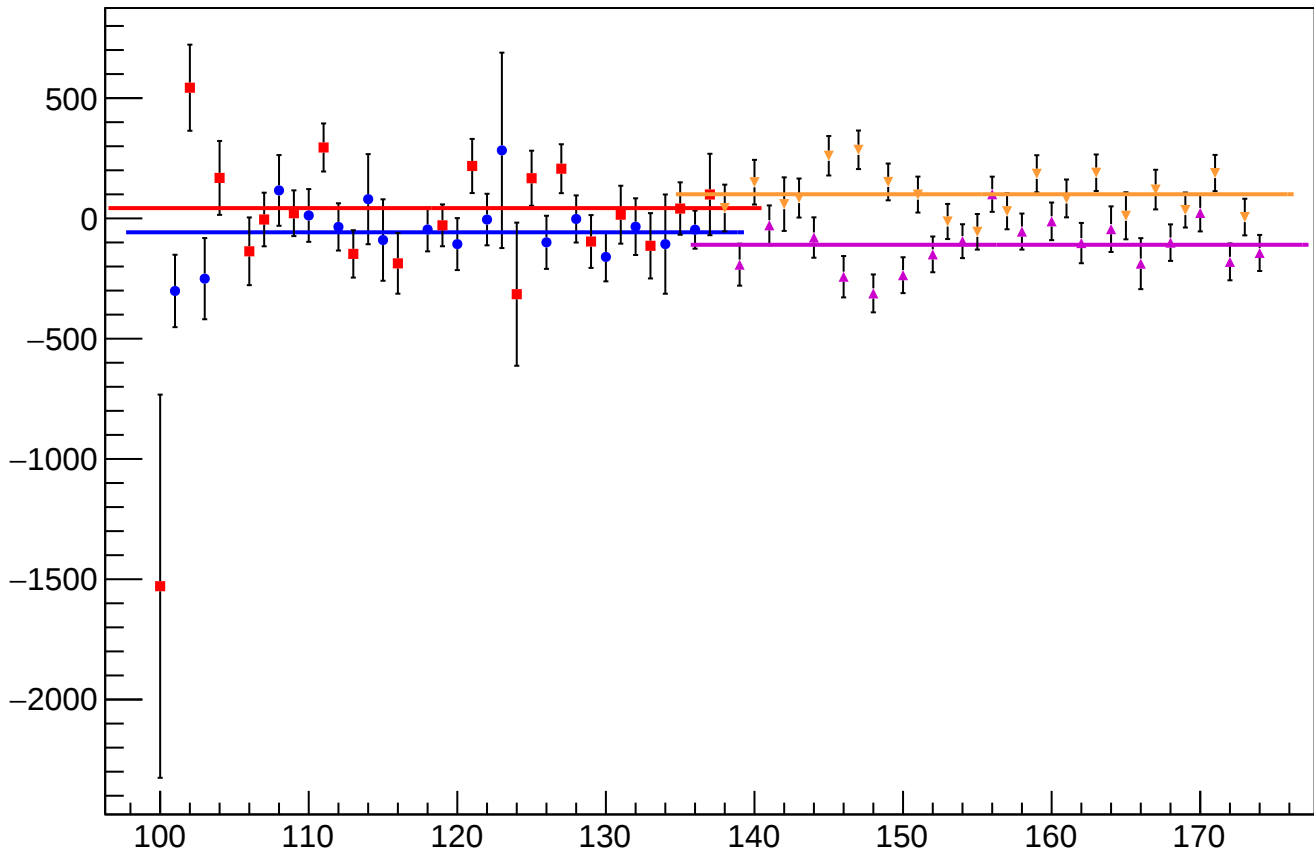
Left In: 1049.620 $\pm$ 0.199 χ^2 /NDF: 460185.5/17

+ sign 776.769 $\pm$ 0.131 χ^2 /NDF: 6855949.6/35

All: 781.515 $\pm$ 0.093 χ^2 /NDF: 13229163.8/72

- sign 786.261 $\pm$ 0.131 χ^2 /NDF: 6370586.6/36

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 100.454 ± 18.412 χ^2/NDF : 25.4/18

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

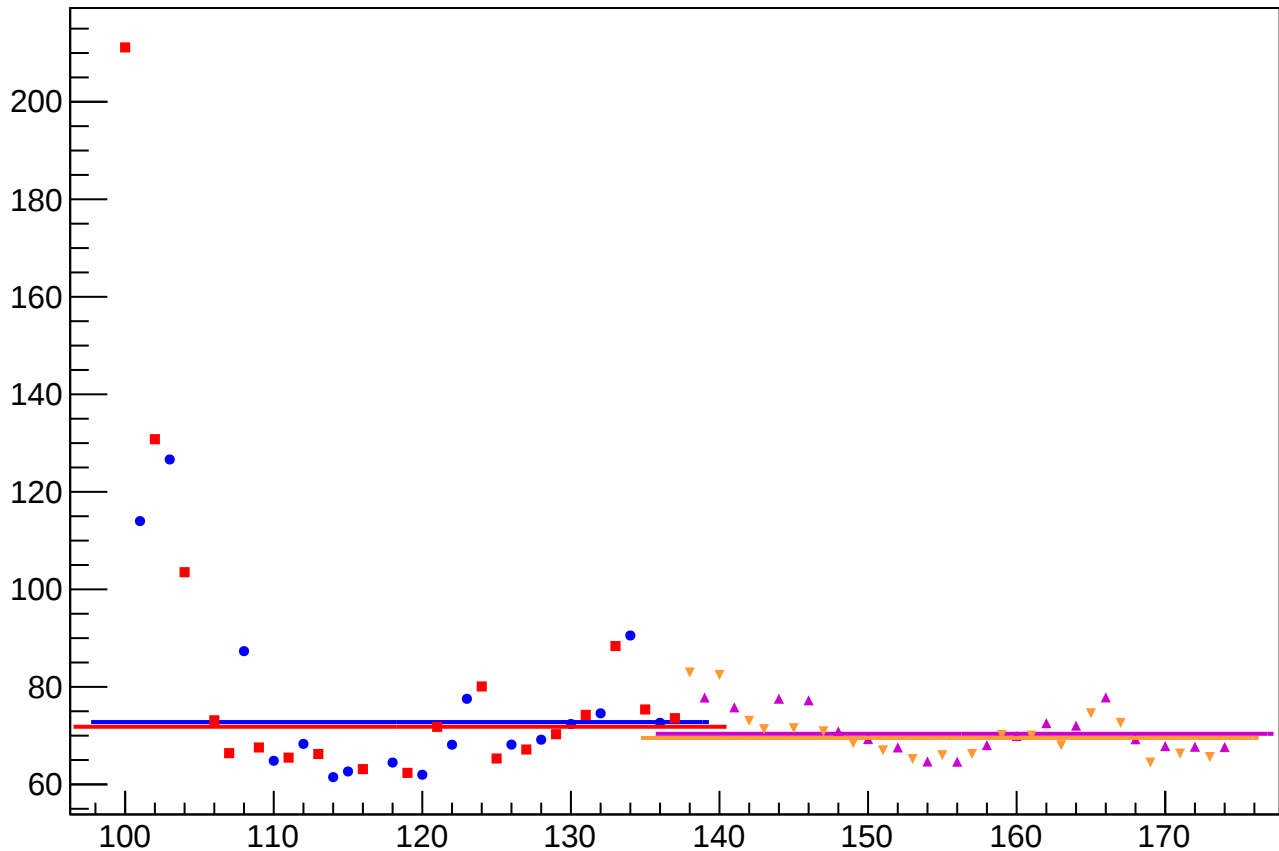
Left In: -109.657 ± 18.760 χ^2/NDF : 29.6/17

+ sign 54.323 ± 15.496 χ^2/NDF : 56.1/35

All: -3.560 ± 10.970 χ^2/NDF : 173.5/72

- sign -61.708 ± 15.532 χ^2/NDF : 89.4/36

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 69.533 ± 0.013 $\chi^2/\text{NDF}: 127517.5/18$

Right Out: 71.824 ± 0.020 $\chi^2/\text{NDF}: 465654.1/18$

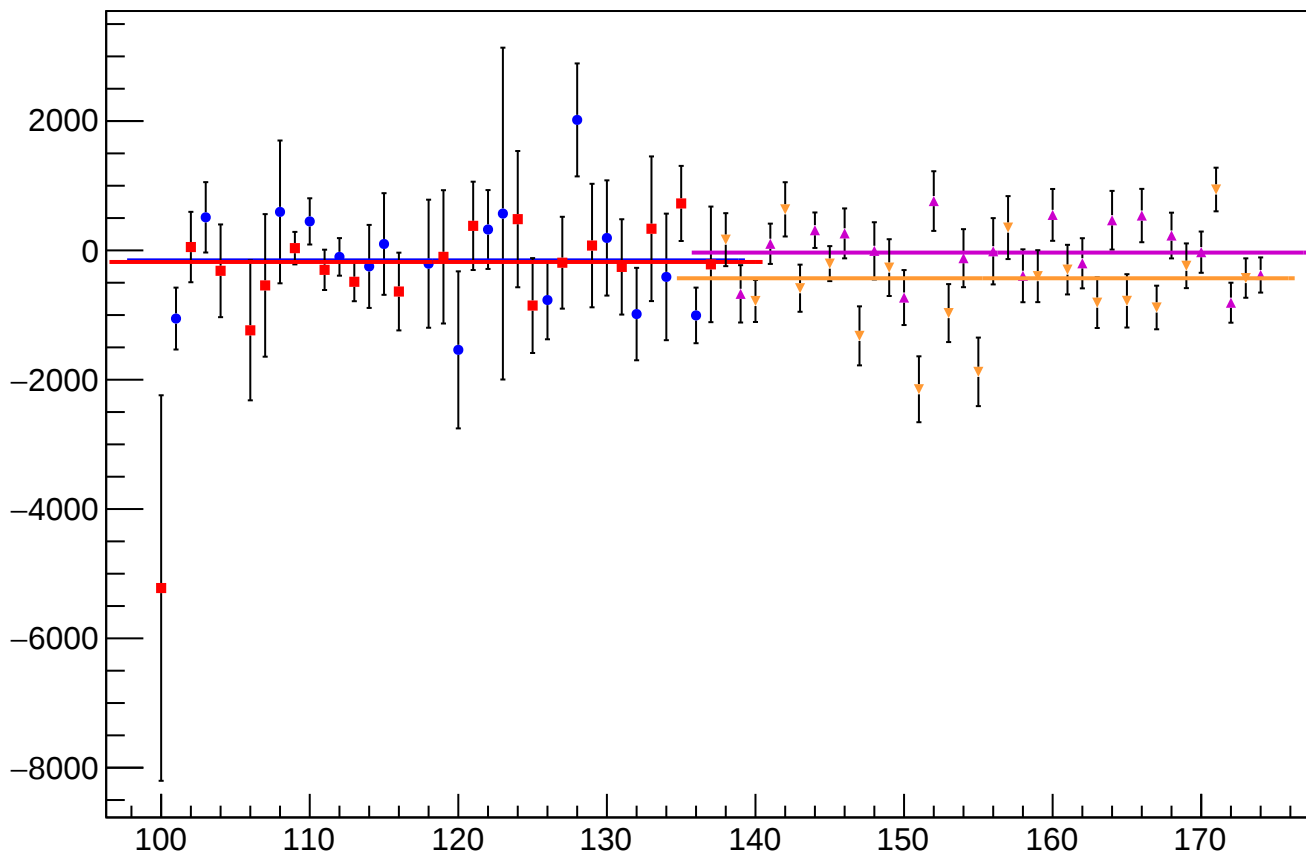
Left In: 70.382 ± 0.013 $\chi^2/\text{NDF}: 100722.7/17$

+ sign 70.483 ± 0.011 $\chi^2/\text{NDF}: 610543.2/35$

All: 70.659 ± 0.008 $\chi^2/\text{NDF}: 1181153.5/72$

- sign 70.835 ± 0.011 $\chi^2/\text{NDF}: 570094.0/36$

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -431.132 ± 87.369 χ^2/NDF : 57.8/18

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

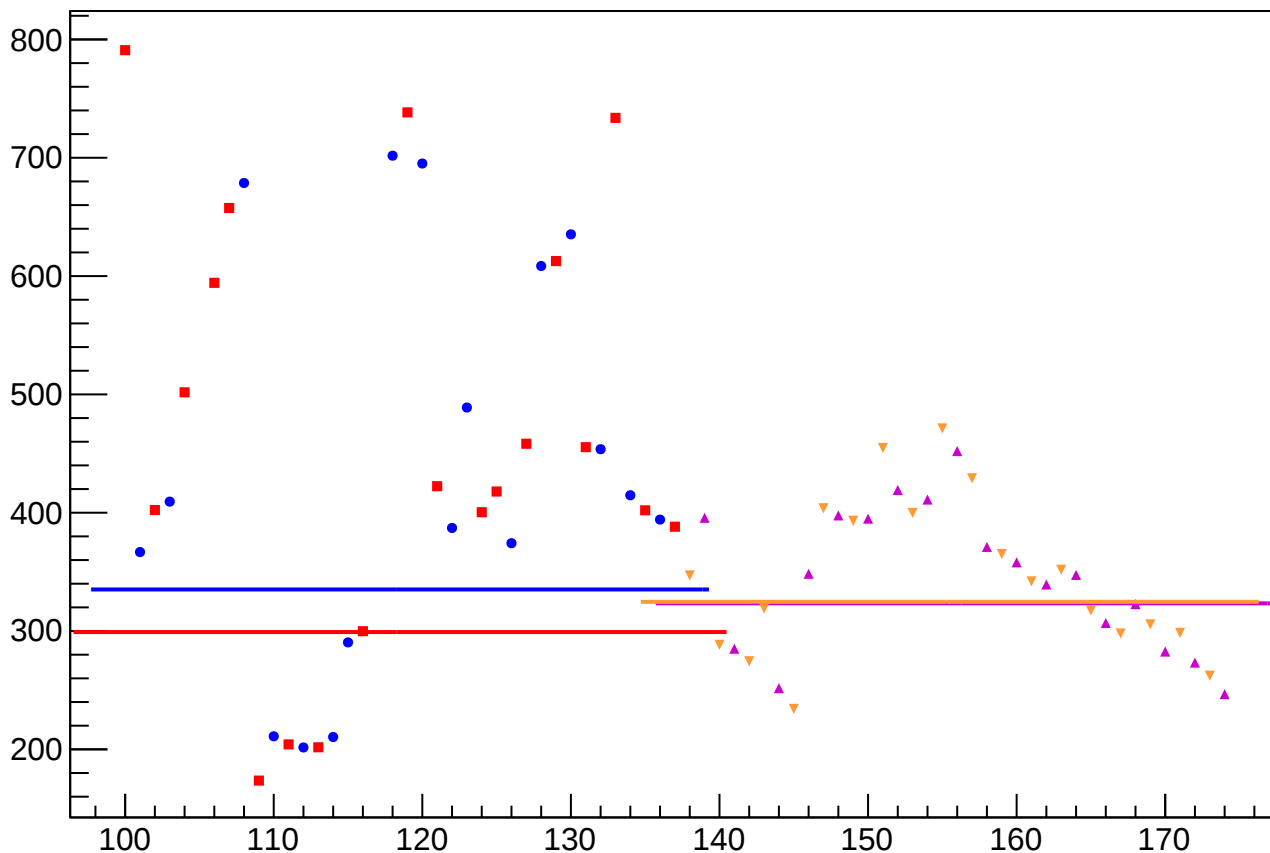
Left In: -34.114 ± 87.410 χ^2/NDF : 24.8/17

+ sign -354.123 ± 74.223 χ^2/NDF : 83.8/35

All: -213.186 ± 51.620 χ^2/NDF : 127.8/72

- sign -81.155 ± 71.840 χ^2/NDF : 37.0/36

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 324.700+/-0.062 χ^2/NDF : 972985.7/18

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

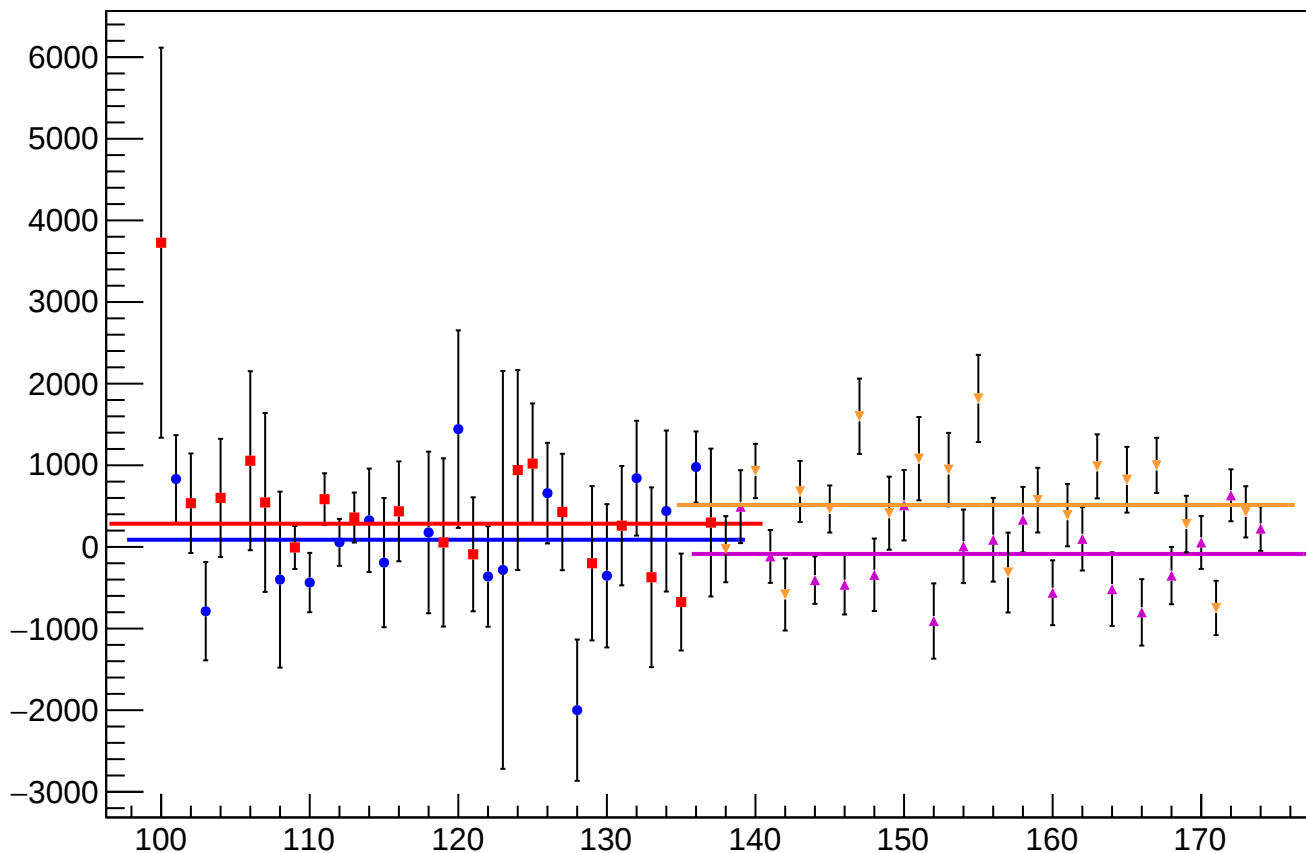
Left In: 323.407+/-0.062 χ^2/NDF : 928897.2/17

+ sign 327.604+/-0.052 χ^2/NDF : 2974968.4/35

All: 321.370+/-0.037 χ^2/NDF : 6812325.9/72

- sign 315.530+/-0.051 χ^2/NDF : 3810032.9/36

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 514.158 $\pm$ 88.455 χ^2 /NDF: 45.5/18

Right Out: 284.510 $\pm$ 129.675 χ^2 /NDF: 10.1/18

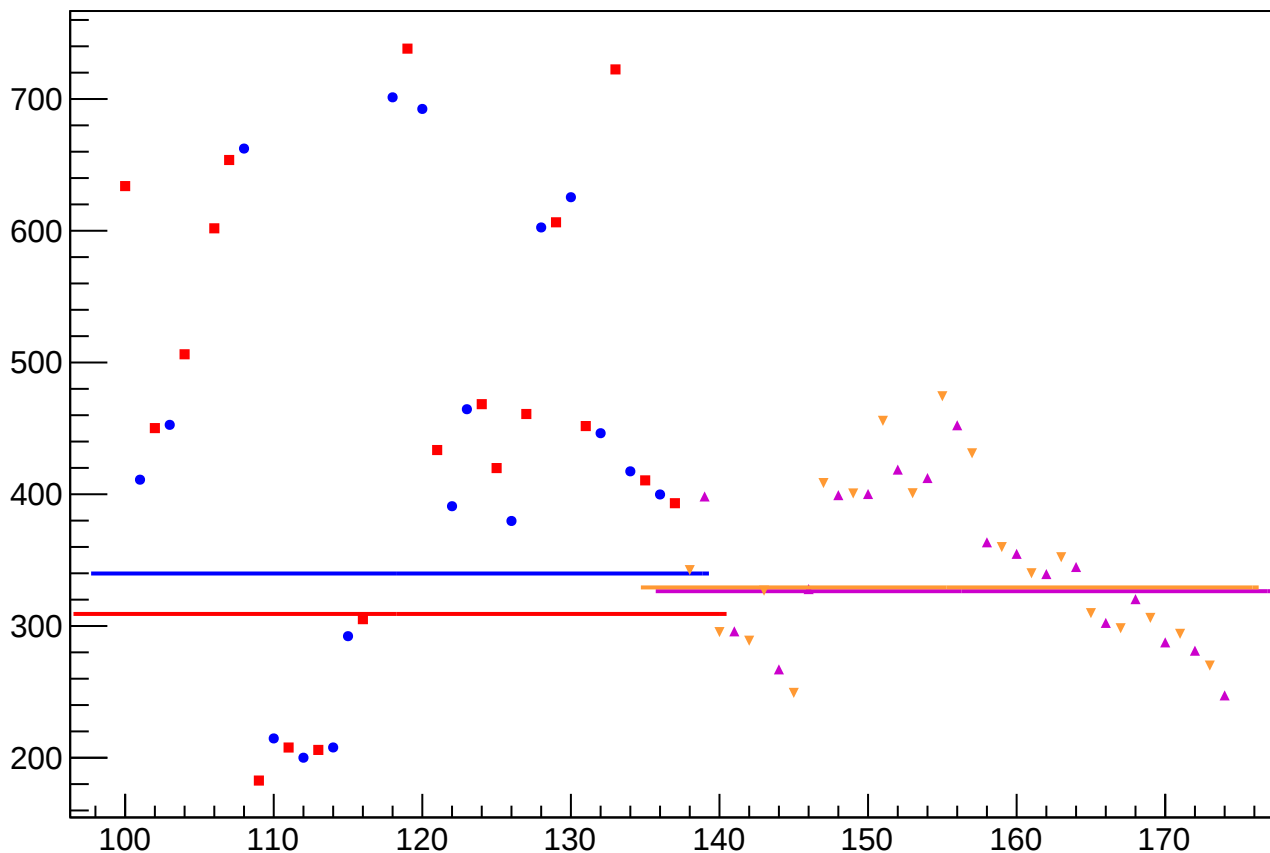
Left In: -85.850 $\pm$ 88.075 χ^2 /NDF: 23.5/17

+ sign 396.277 $\pm$ 75.229 χ^2 /NDF: 72.7/35

All: 207.827 $\pm$ 52.337 χ^2 /NDF: 124.1/72

- sign 31.066 $\pm$ 72.859 χ^2 /NDF: 39.2/36

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 329.284+/-0.063 χ^2/NDF :855921.8/18

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

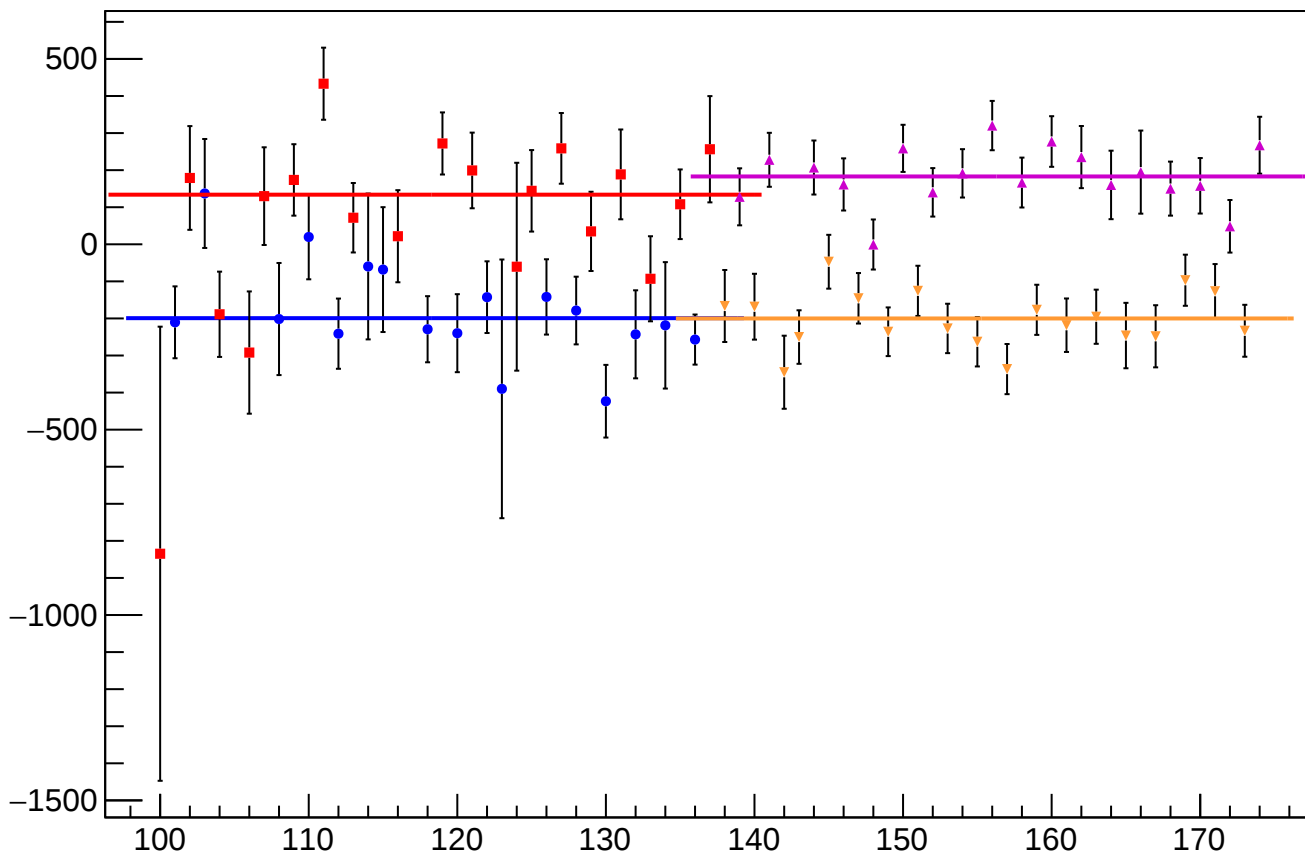
Left In: 326.421+/-0.062 χ^2/NDF :816575.8/17

+ sign 332.207+/-0.053 χ^2/NDF : 2907339.7/35

All: 326.410+/-0.037 χ^2/NDF : 6507078.3/72

- sign 320.972+/-0.052 χ^2/NDF : 3576718.2/36

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -200.074 ± 16.851 χ^2/NDF : 18.9/18

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

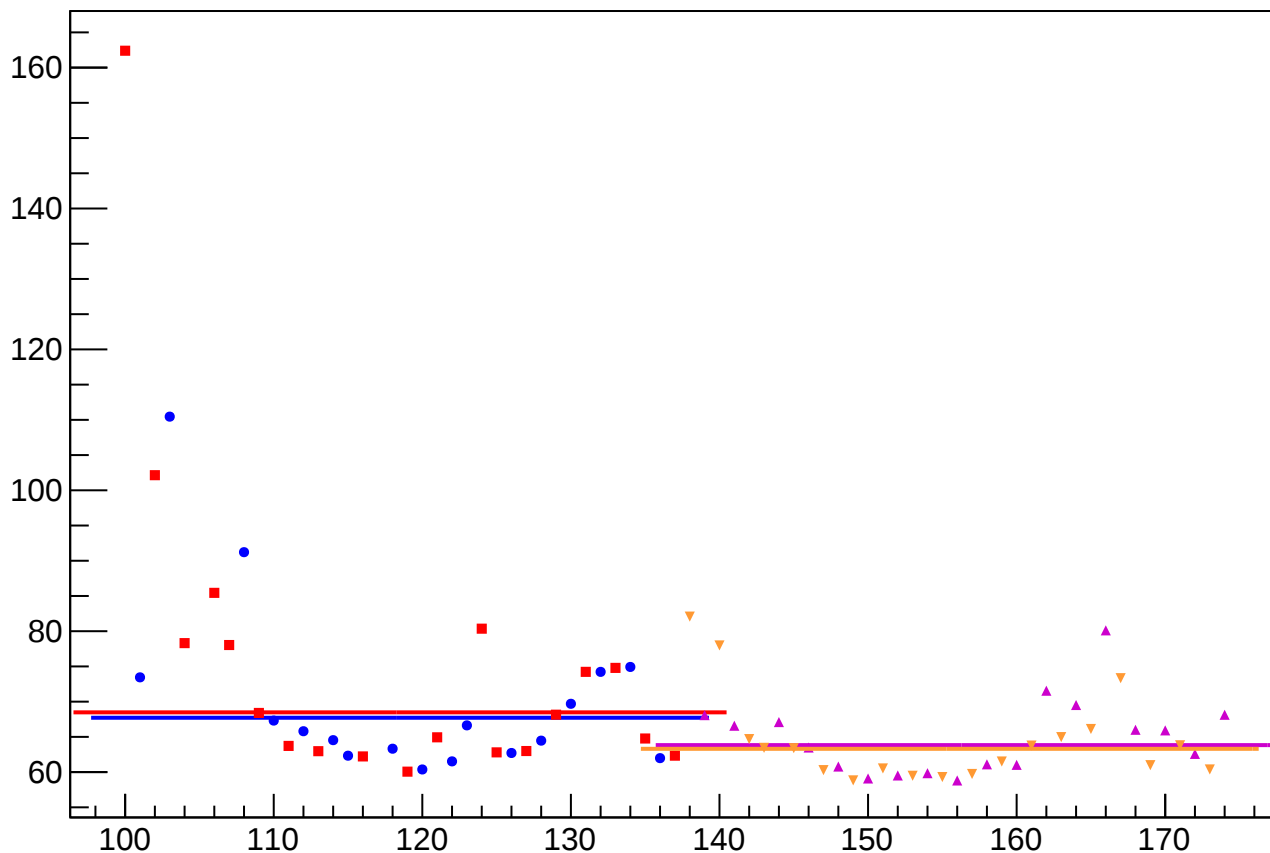
Left In: 182.991 ± 17.099 χ^2/NDF : 22.2/17

+ sign -199.838 ± 14.222 χ^2/NDF : 36.5/35

All: -17.066 ± 10.092 χ^2/NDF : 432.9/72

- sign 168.332 ± 14.324 χ^2/NDF : 63.8/36

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 63.305 ± 0.012 $\chi^2/\text{NDF}: 204776.9/18$

Right Out: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

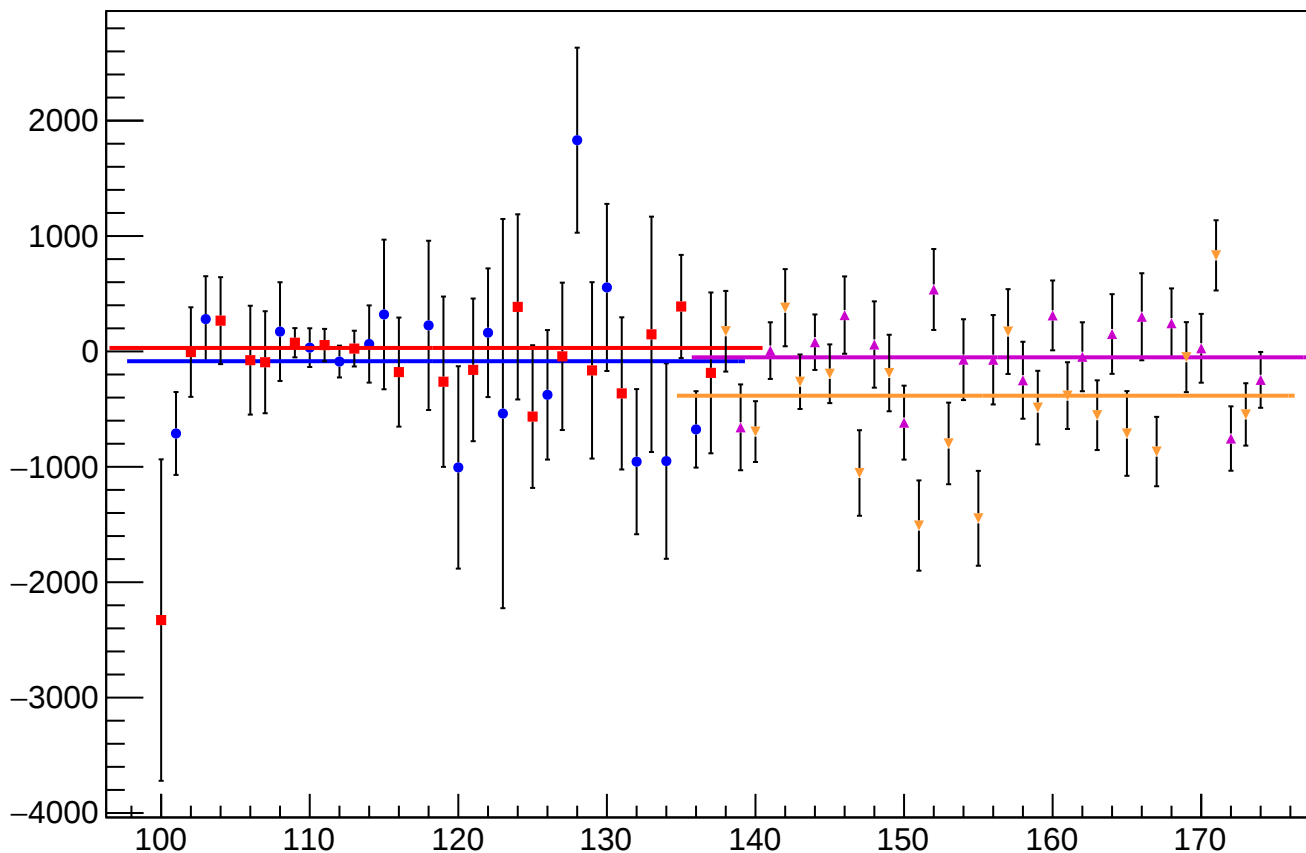
Left In: 63.830 ± 0.012 $\chi^2/\text{NDF}: 139509.7/17$

+ sign 64.574 ± 0.010 $\chi^2/\text{NDF}: 527089.8/35$

All: 64.893 ± 0.007 $\chi^2/\text{NDF}: 994184.1/72$

- sign 65.217 ± 0.010 $\chi^2/\text{NDF}: 465060.3/36$

asym_sam8_correction_mean vs Slug



Right In: -84.759 $\pm$ 82.667 χ^2/NDF : 19.9/16

Left Out: -383.612 $\pm$ 71.477 χ^2/NDF : 53.6/18

Right Out: 30.219 $\pm$ 69.663 χ^2/NDF : 6.3/18

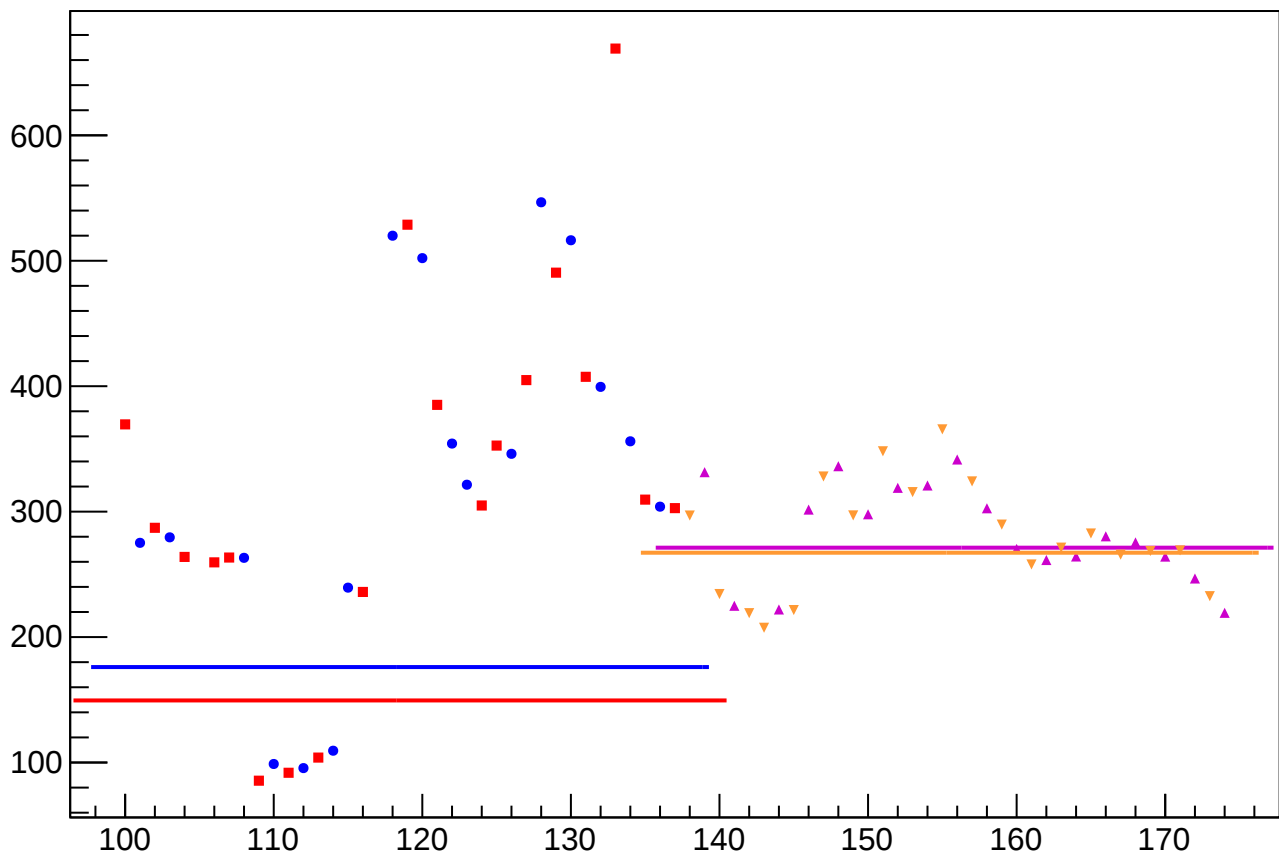
Left In: -51.044 $\pm$ 72.826 χ^2/NDF : 21.3/17

+ sign -255.768 $\pm$ 54.069 χ^2/NDF : 80.9/35

All: -123.374 $\pm$ 36.843 χ^2/NDF : 120.4/72

- sign -8.609 $\pm$ 50.340 χ^2/NDF : 28.3/36

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 267.250+/-0.051 χ^2/NDF : 683945.4/18

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

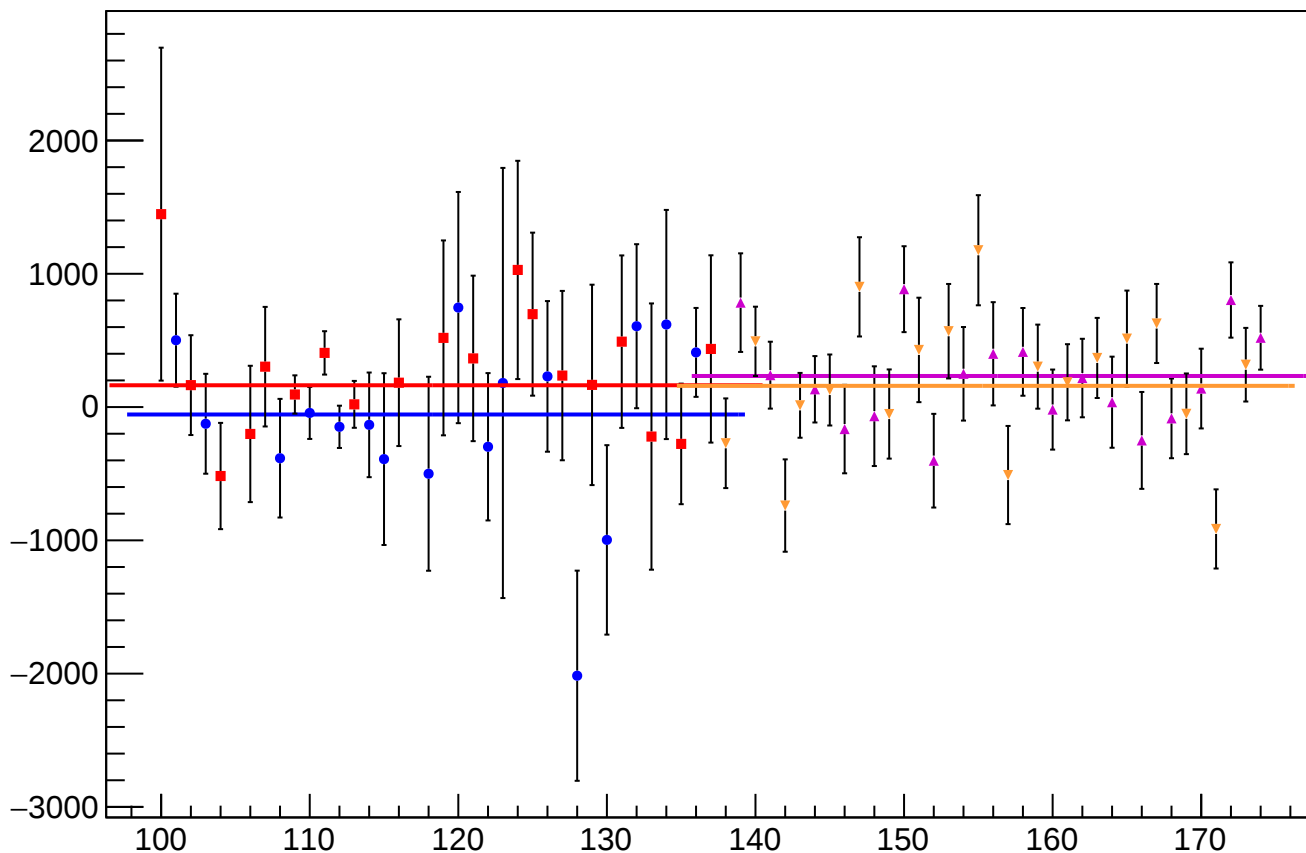
Left In: 271.267+/-0.051 χ^2/NDF : 571992.9/17

+ sign 228.257+/-0.038 χ^2/NDF : 6299074.8/35

All: 217.231+/-0.026 χ^2/NDF : 14767838.2/72

- sign 207.673+/-0.036 χ^2/NDF : 8313501.8/36

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 159.233 ± 71.686 χ^2/NDF : 44.0/18

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

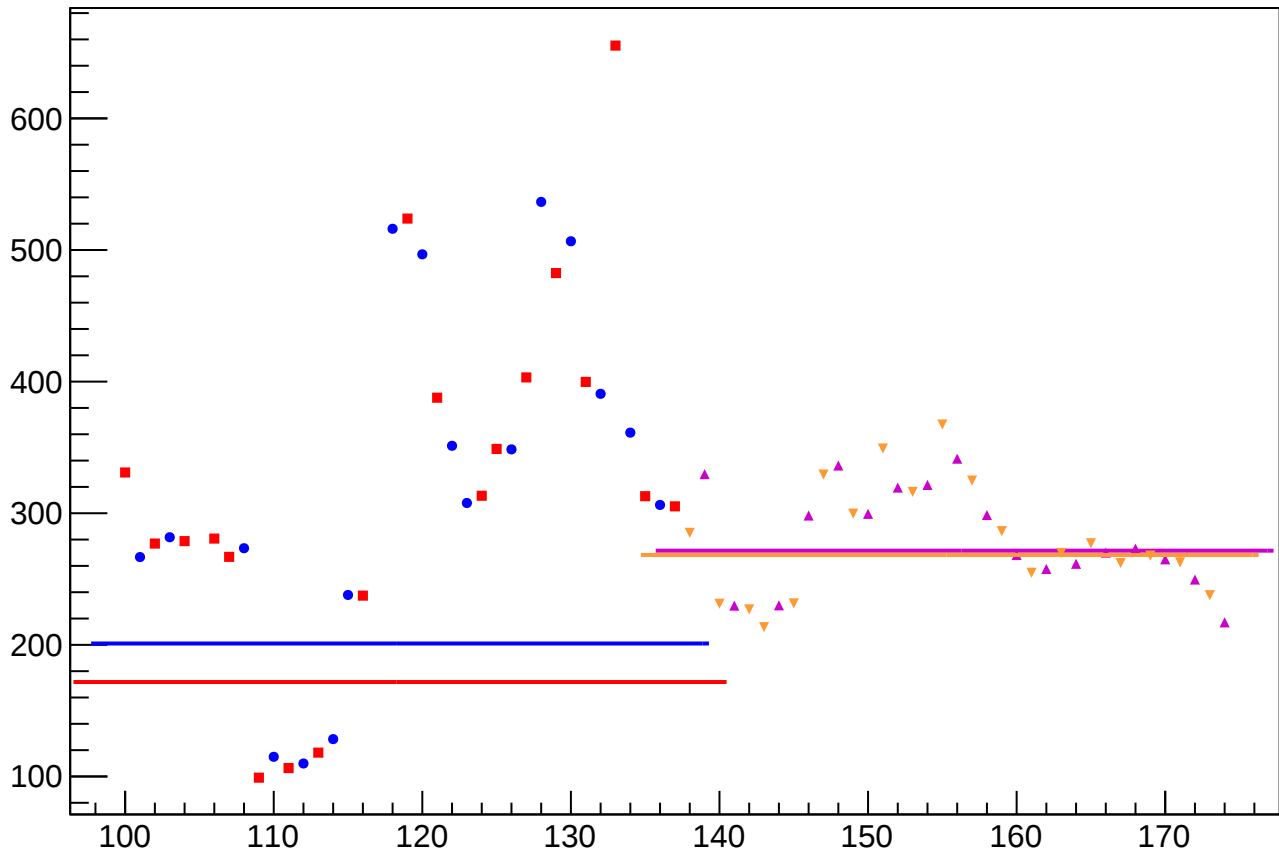
Left In: 233.218 ± 72.863 χ^2/NDF : 21.9/17

+ sign 76.440 ± 56.210 χ^2/NDF : 64.6/35

All: 142.113 ± 38.523 χ^2/NDF : 100.9/72

- sign 200.279 ± 52.900 χ^2/NDF : 33.7/36

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.295+/-0.051 χ^2/NDF : 607680.8/18

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

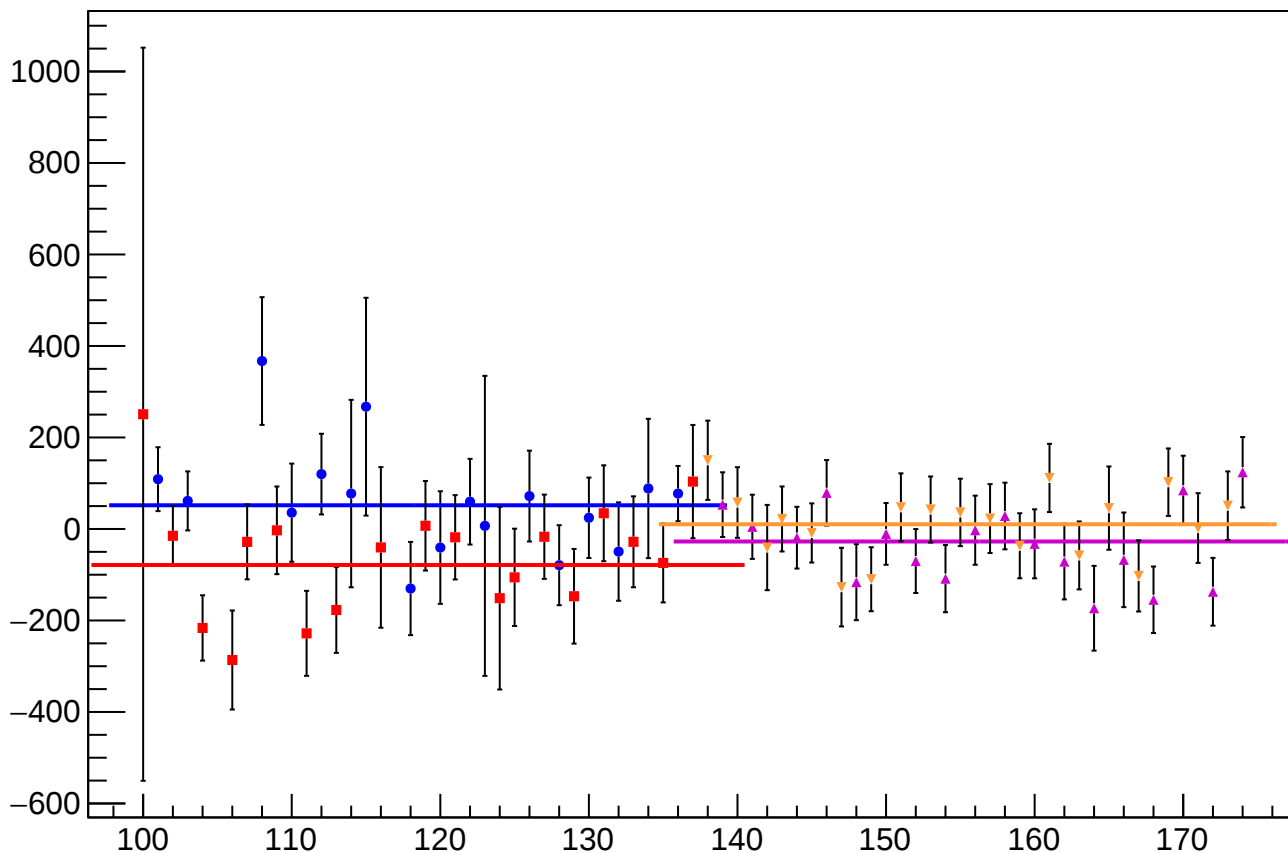
Left In: 271.570+/-0.052 χ^2/NDF : 527725.2/17

+ sign 242.390+/-0.040 χ^2/NDF : 4718821.4/35

All: 232.835+/-0.027 χ^2/NDF : 11228272.5/72

- sign 224.373+/-0.037 χ^2/NDF : 6400485.2/36

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 10.304 ± 17.391 χ^2/NDF : 16.7/18

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

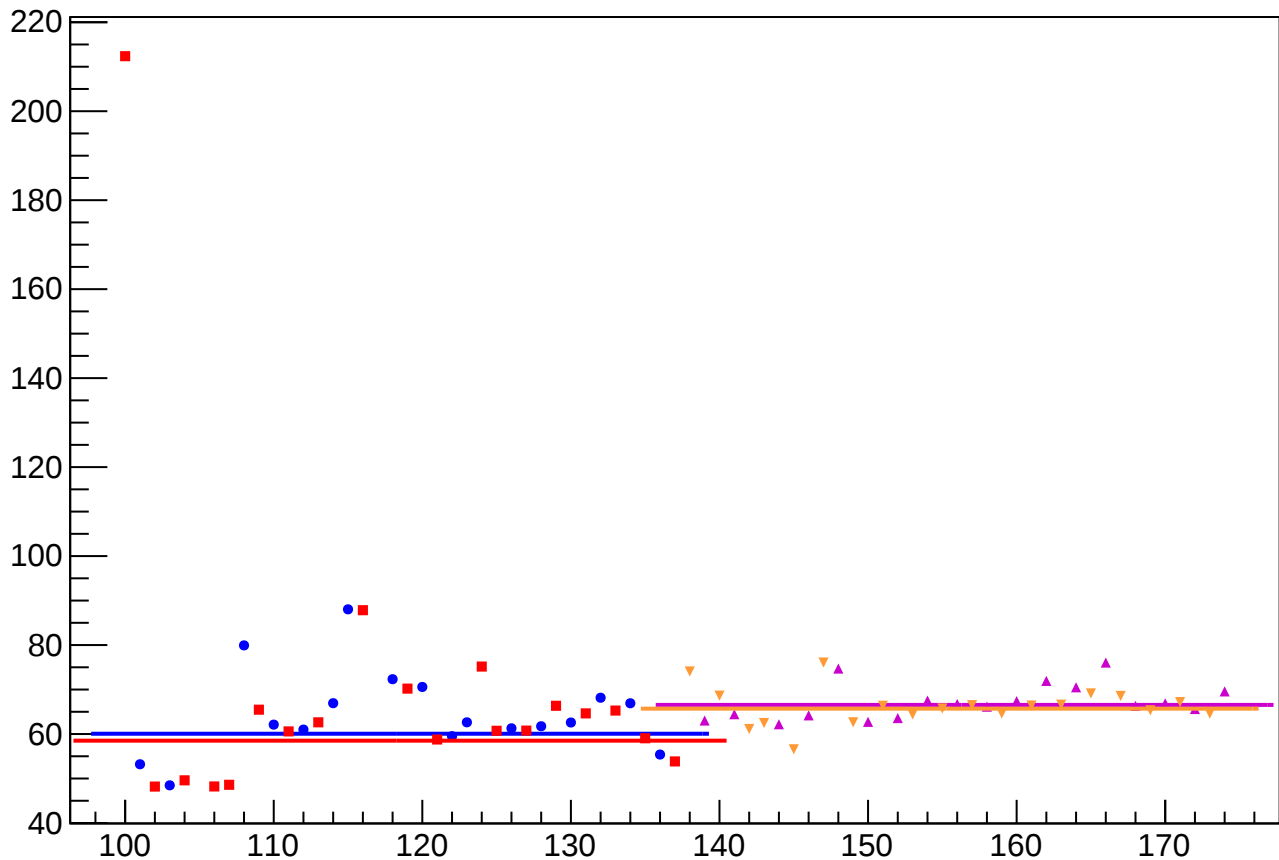
Left In: -27.368 ± 17.725 χ^2/NDF : 21.5/17

+ sign 24.957 ± 13.987 χ^2/NDF : 33.3/35

All: -11.219 ± 9.867 χ^2/NDF : 90.4/72

- sign -47.055 ± 13.921 χ^2/NDF : 43.8/36

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.702 $\pm$ 0.012 χ^2 /NDF: 112003.1/18

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

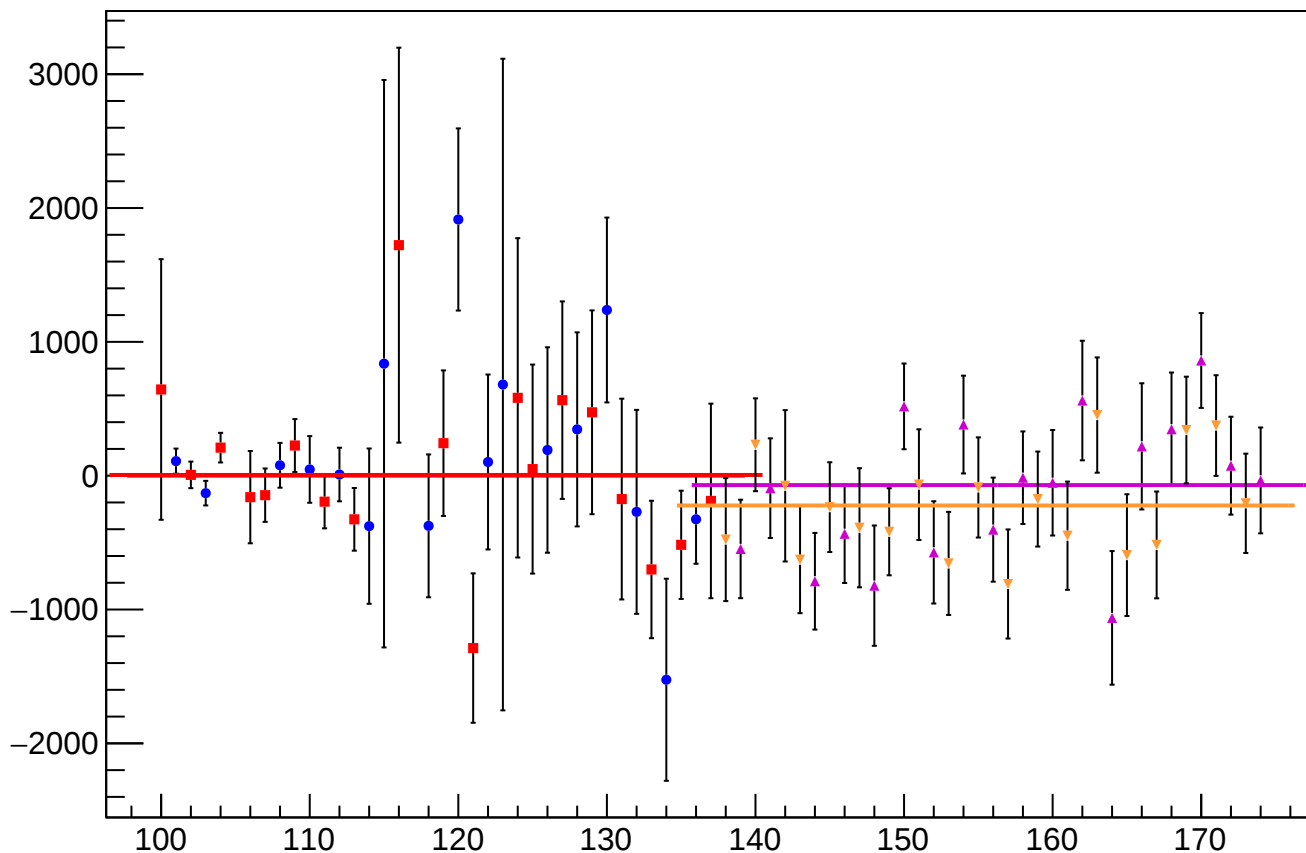
Left In: 66.545 $\pm$ 0.013 χ^2 /NDF: 79677.3/17

+ sign 63.711 $\pm$ 0.010 χ^2 /NDF: 415283.1/35

All: 63.588 $\pm$ 0.007 χ^2 /NDF: 1001627.9/72

- sign 63.466 $\pm$ 0.010 χ^2 /NDF: 586034.9/36

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -222.588 ± 90.253 χ^2/NDF : 15.8/18

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

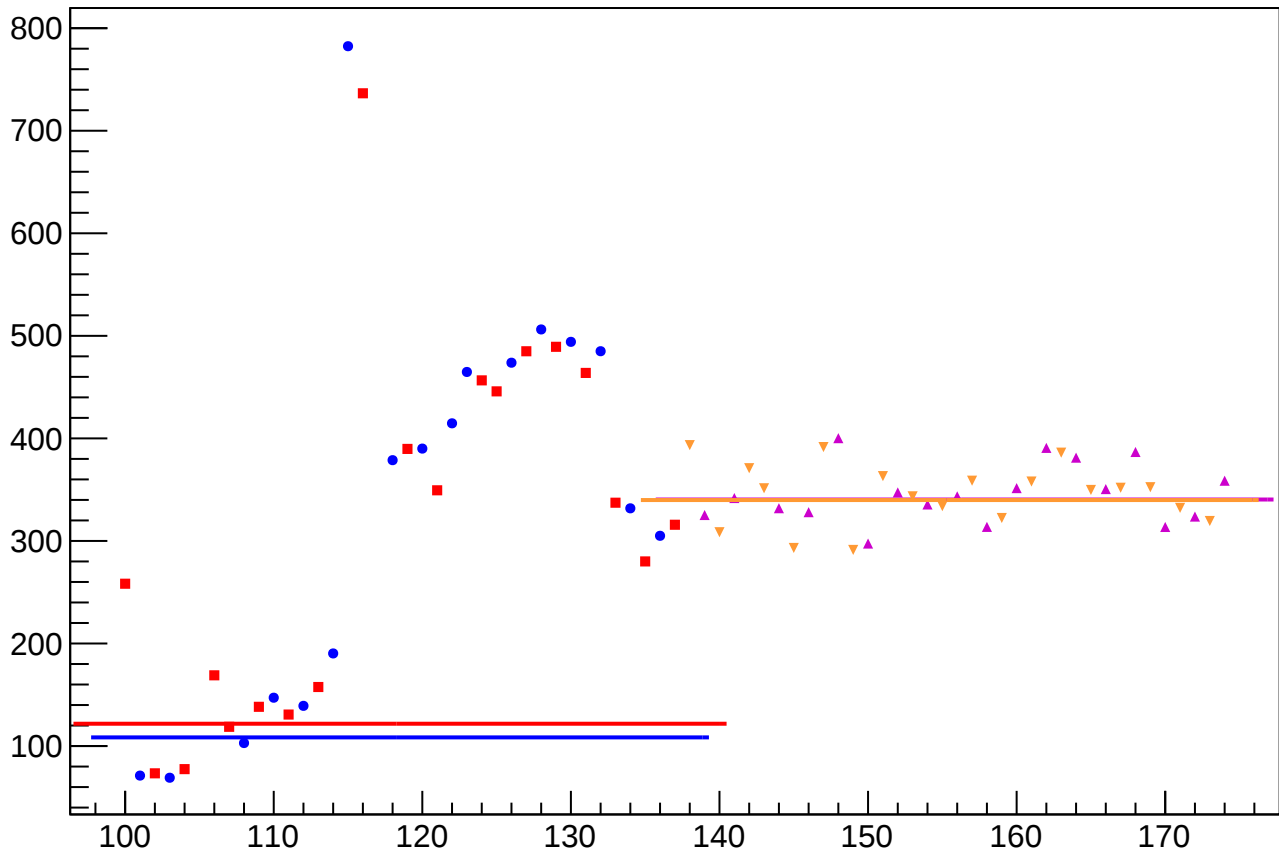
Left In: -70.294 ± 90.890 χ^2/NDF : 31.2/17

+ sign -57.972 ± 46.518 χ^2/NDF : 41.7/35

All: -37.498 ± 33.403 χ^2/NDF : 94.4/72

- sign -15.705 ± 47.994 χ^2/NDF : 52.3/36

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 339.881 $\pm$ 0.064 χ^2/NDF : 216500.4/18

Right Out: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

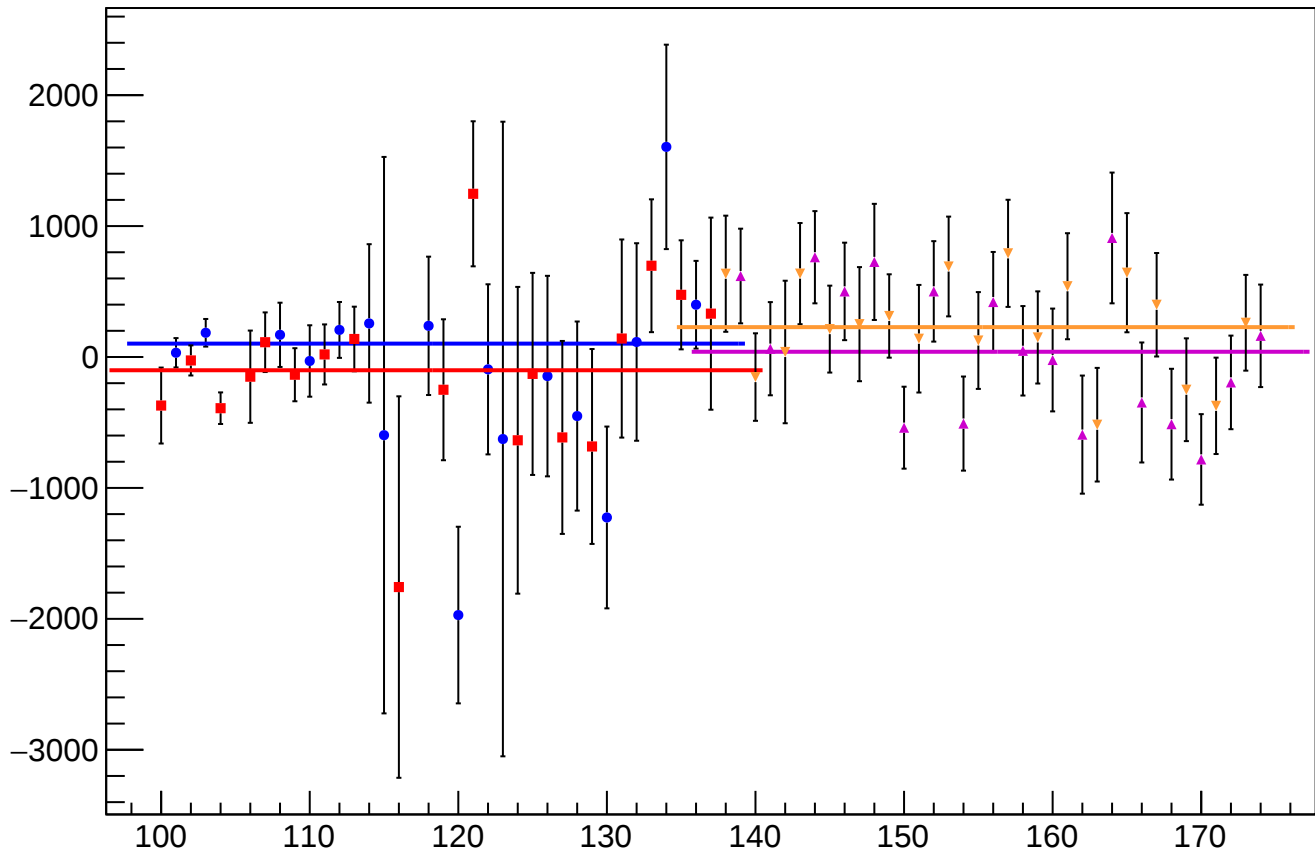
Left In: 340.404 $\pm$ 0.064 χ^2/NDF : 176286.2/17

+ sign 169.928 $\pm$ 0.033 χ^2/NDF : 15278260.2/35

All: 176.129 $\pm$ 0.024 χ^2/NDF : 28645141.5/72

- sign 182.729 $\pm$ 0.034 χ^2/NDF : 13293520.3/36

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 228.060 ± 88.920 χ^2/NDF : 15.7/18

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

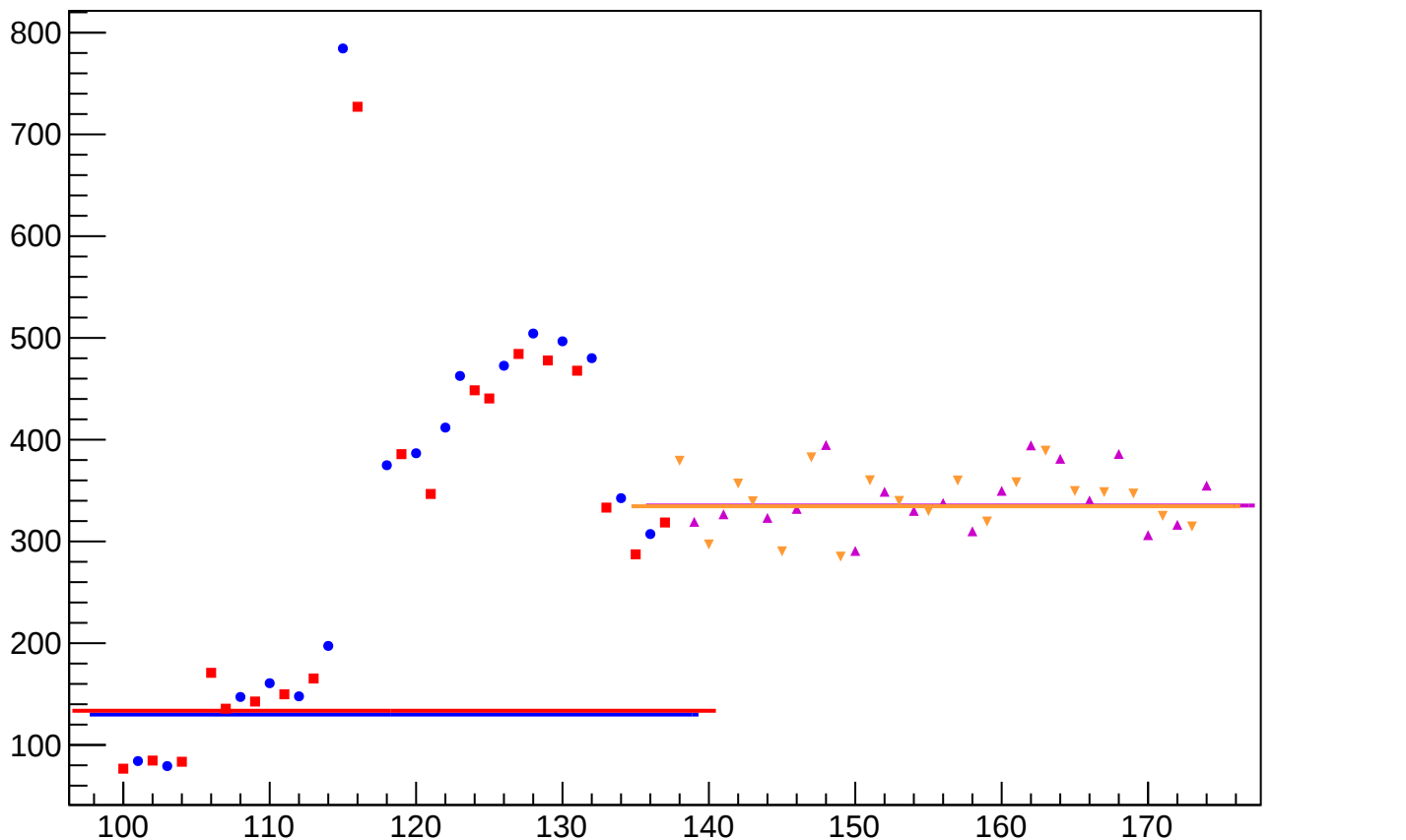
Left In: 39.974 ± 89.612 χ^2/NDF : 32.5/17

+ sign 144.391 ± 51.475 χ^2/NDF : 37.3/35

All: 41.609 ± 35.990 χ^2/NDF : 102.0/72

- sign -56.686 ± 50.339 χ^2/NDF : 56.9/36

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 334.581+/-0.063 χ^2/NDF : 229476.3/18

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

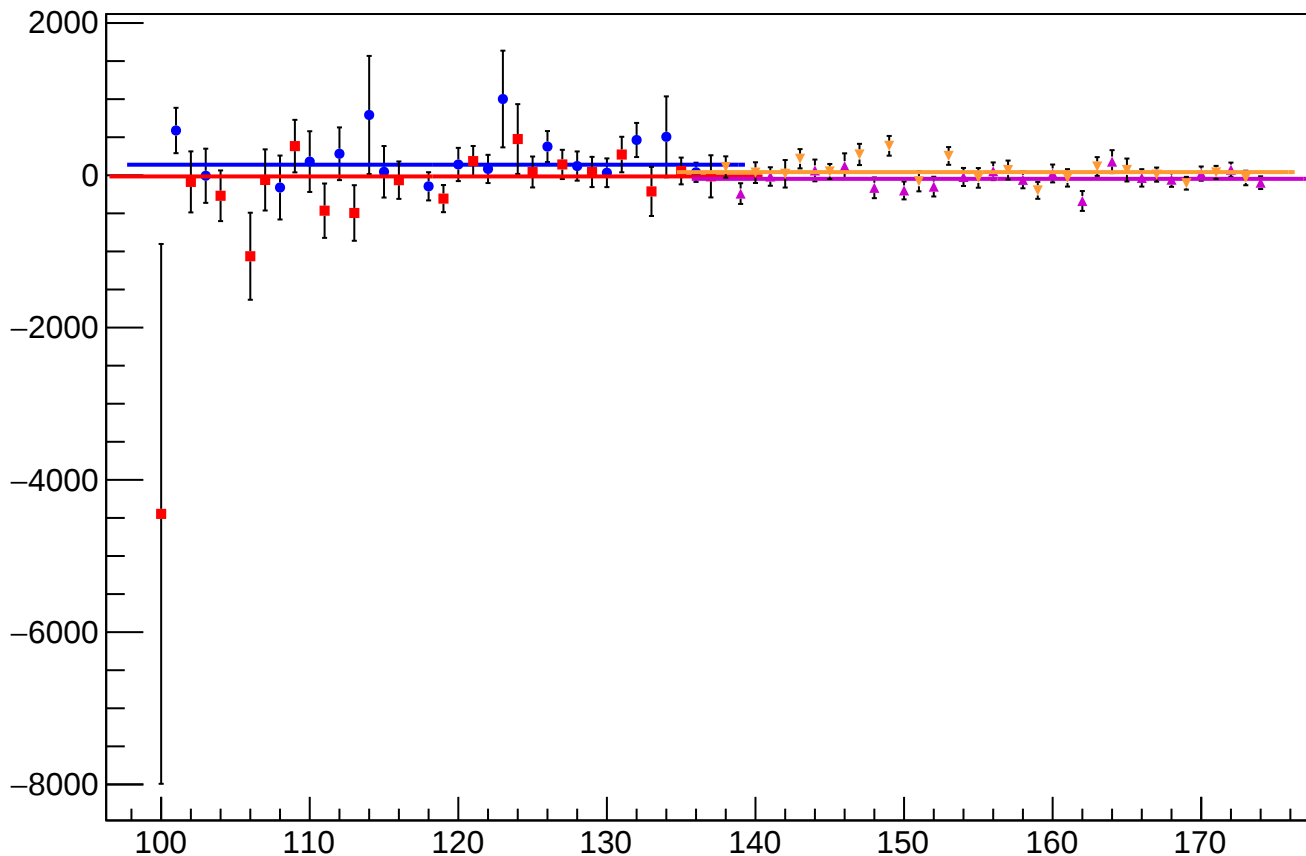
Left In: 335.293+/-0.063 χ^2/NDF : 205885.6/17

+ sign 198.480+/-0.036 χ^2/NDF : 12106021.9/35

All: 197.850+/-0.025 χ^2/NDF : 23610178.5/72

- sign 197.247+/-0.036 χ^2/NDF : 11503570.4/36

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 41.842 $\pm$ 26.376 χ^2 /NDF: 25.9/18

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

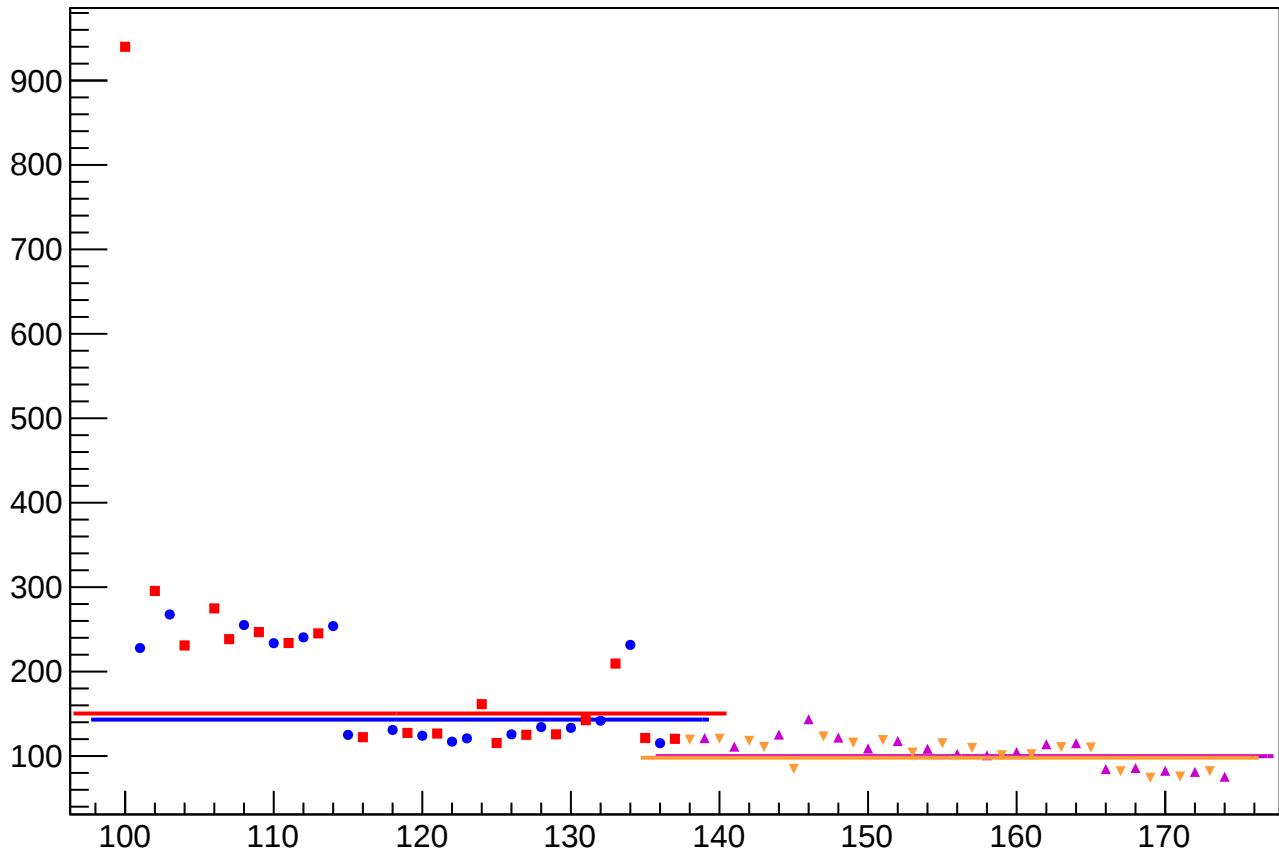
Left In: -46.686 $\pm$ 27.131 χ^2 /NDF: 17.7/17

+ sign 58.516 $\pm$ 24.009 χ^2 /NDF: 41.3/35

All: 10.079 $\pm$ 17.226 χ^2 /NDF: 85.6/72

- sign -41.310 $\pm$ 24.729 χ^2 /NDF: 35.9/36

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 98.010 $\pm$ 0.019 χ^2 /NDF: 839690.4/18

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

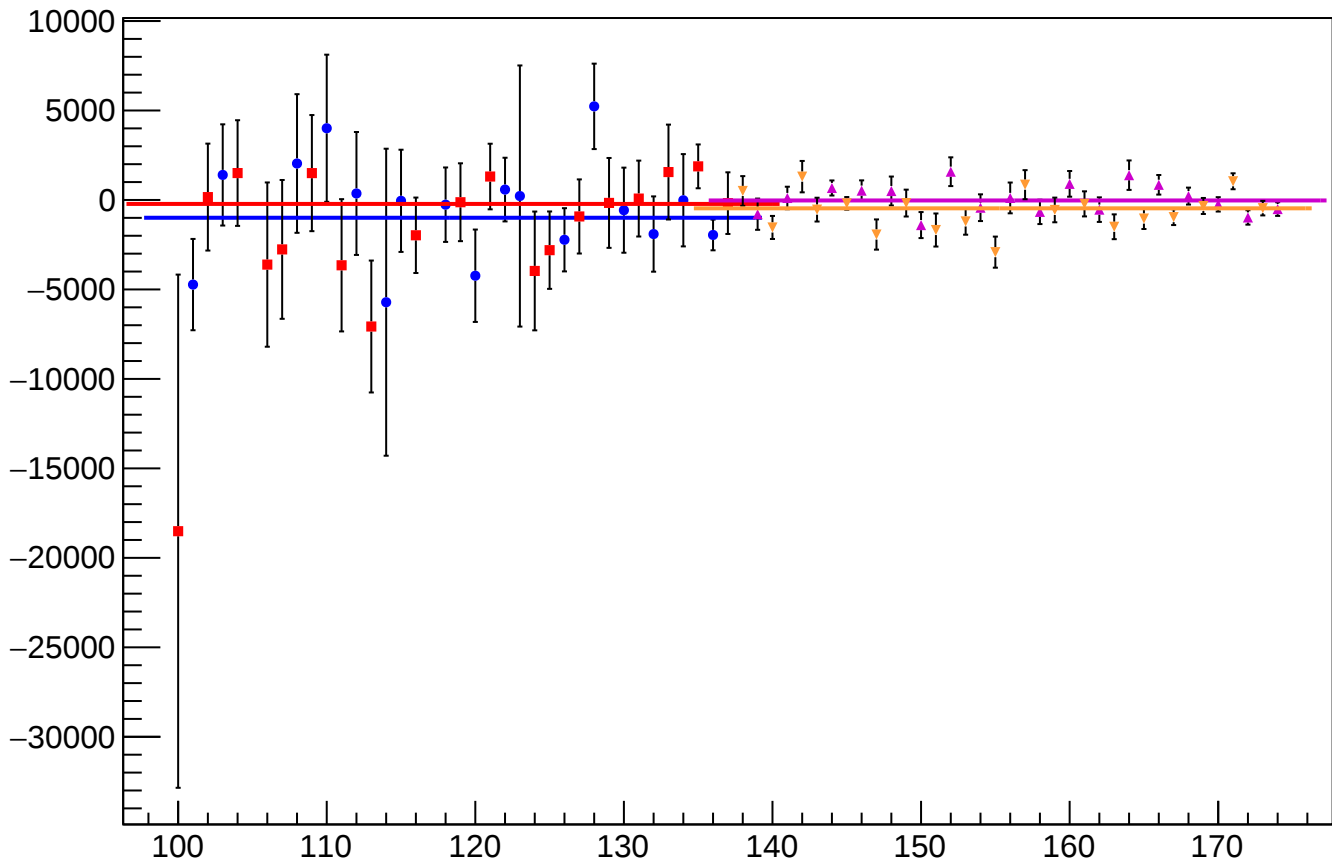
Left In: 99.850 $\pm$ 0.019 χ^2 /NDF: 828874.0/17

+ sign 105.748 $\pm$ 0.017 χ^2 /NDF: 2944849.3/35

All: 107.031 $\pm$ 0.012 χ^2 /NDF: 6389349.7/72

- sign 108.392 $\pm$ 0.017 χ^2 /NDF: 3432728.3/36

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -467.102 ± 135.110 χ^2/NDF : 41.4/18

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

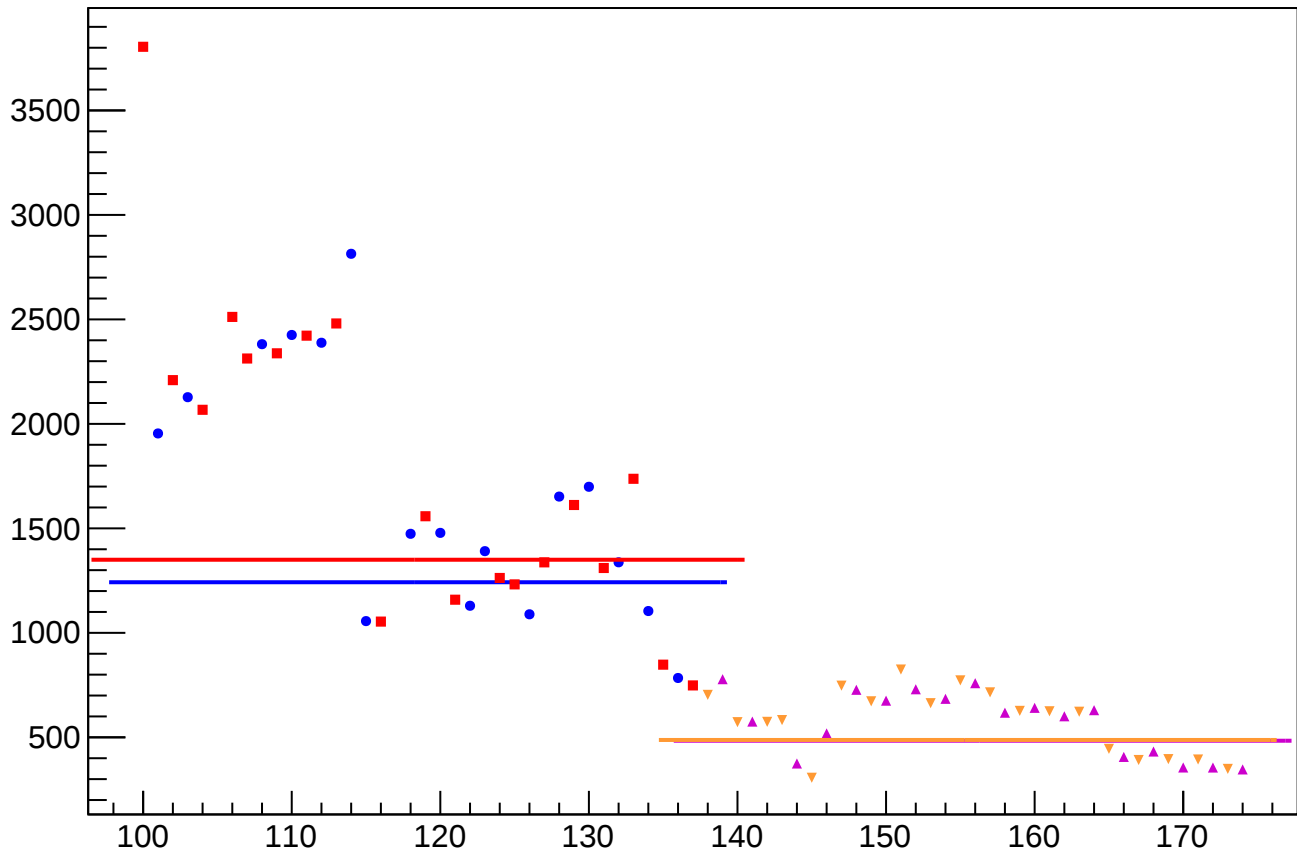
Left In: -27.164 ± 134.392 χ^2/NDF : 29.1/17

+ sign -500.838 ± 130.711 χ^2/NDF : 59.3/35

All: -269.155 ± 92.338 χ^2/NDF : 110.0/72

- sign -38.356 ± 130.461 χ^2/NDF : 44.4/36

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 487.389 $\pm$ 0.096 χ^2 /NDF: 2559295.5/18

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

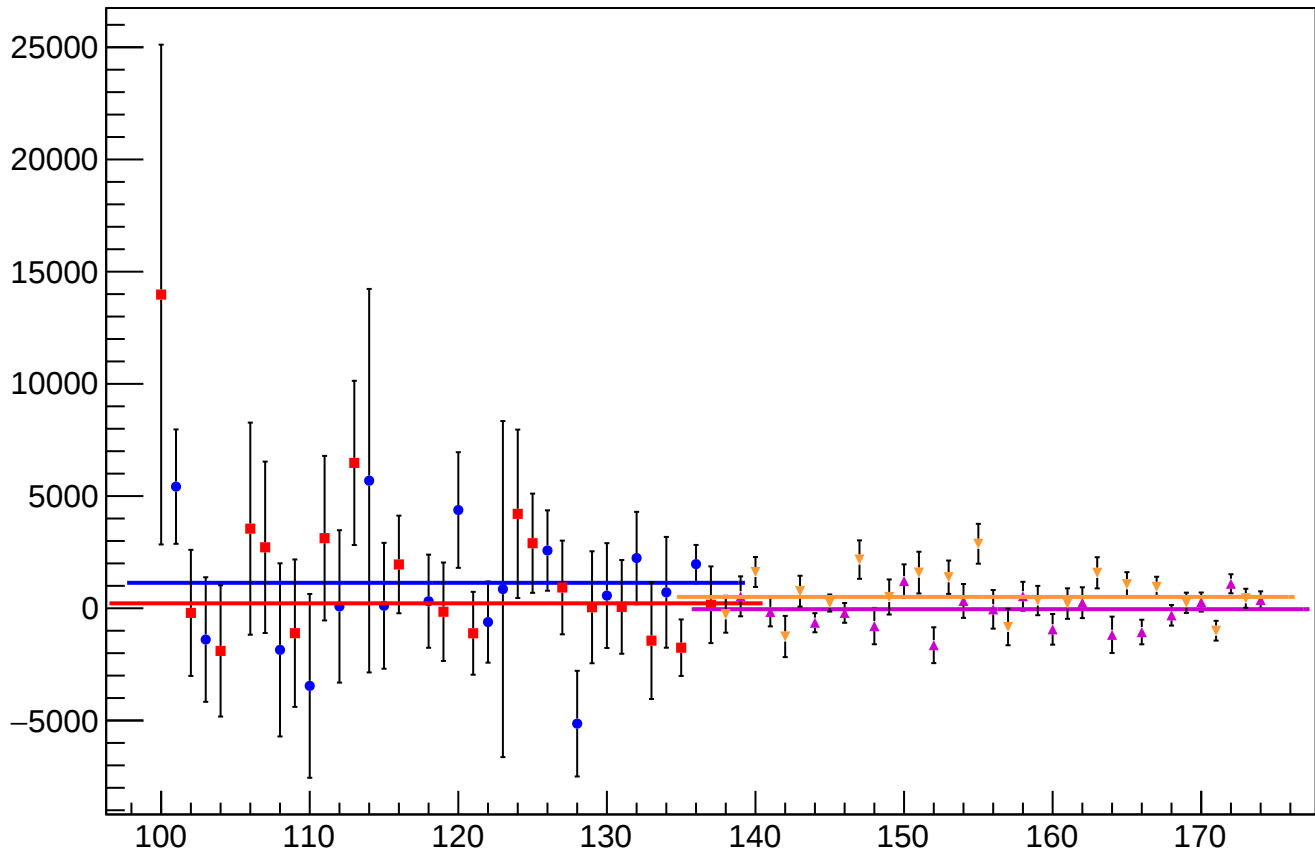
Left In: 483.737 $\pm$ 0.095 χ^2 /NDF: 2293919.8/17

+ sign 535.736 $\pm$ 0.092 χ^2 /NDF: 8324750.5/35

All: 534.694 $\pm$ 0.065 χ^2 /NDF: 17274521.9/72

- sign 533.655 $\pm$ 0.092 χ^2 /NDF: 8949517.5/36

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 506.891 $\pm$ 136.993 χ^2 /NDF: 41.1/18

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

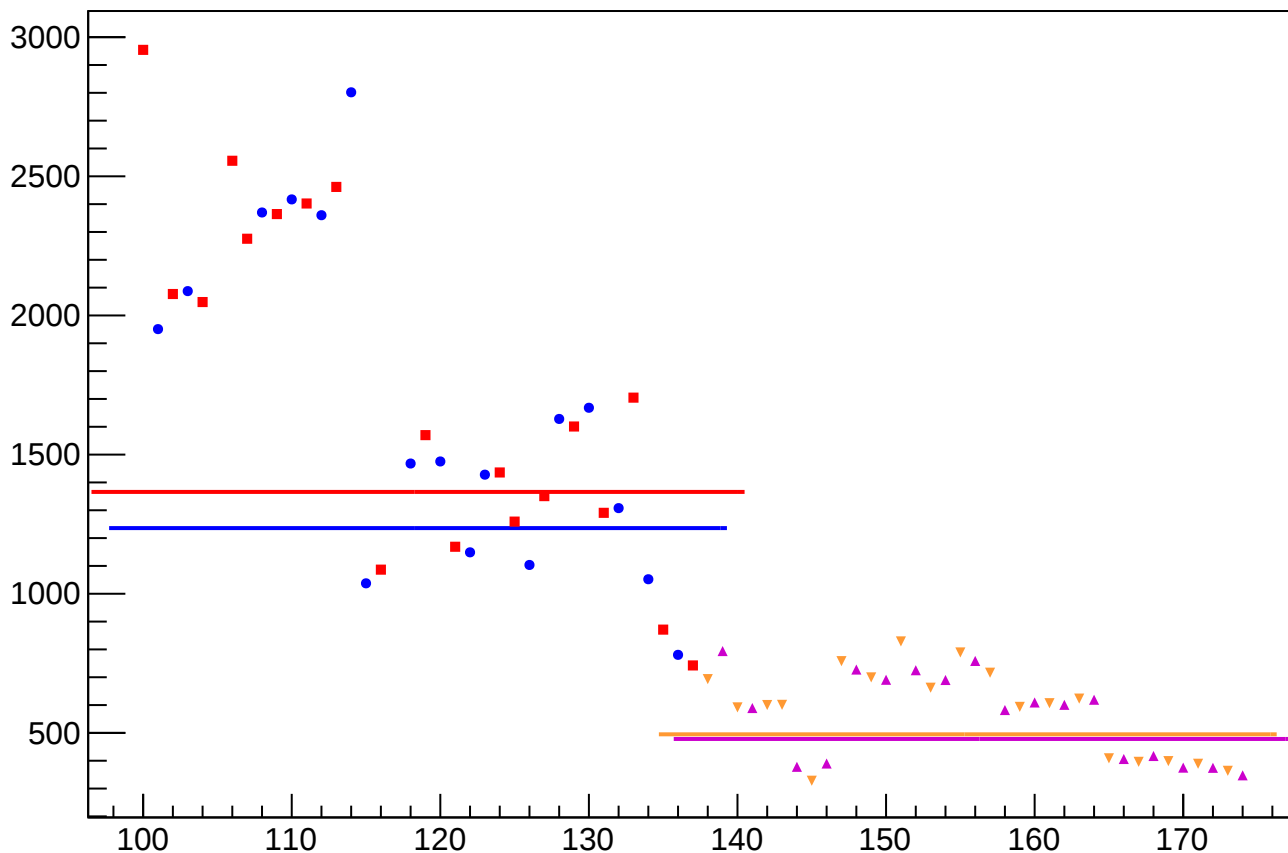
Left In: -39.871 $\pm$ 132.958 χ^2 /NDF: 27.9/17

+ sign 548.599 $\pm$ 132.369 χ^2 /NDF: 60.3/35

All: 254.678 $\pm$ 92.459 χ^2 /NDF: 111.6/72

- sign -25.353 $\pm$ 129.203 χ^2 /NDF: 41.6/36

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 494.906+/-0.097 χ^2/NDF : 2381920.9/18

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

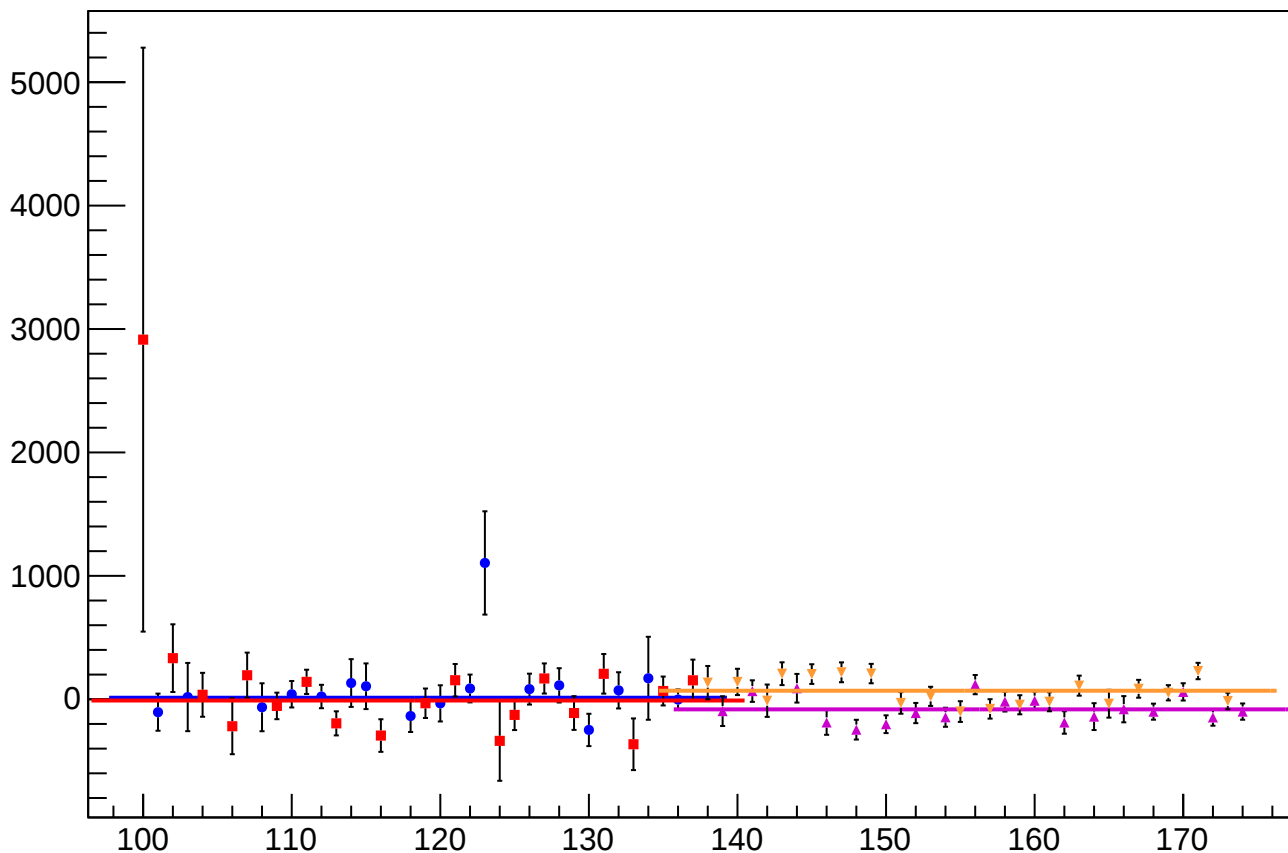
Left In: 478.210+/-0.094 χ^2/NDF : 2205912.2/17

+ sign 544.095+/-0.094 χ^2/NDF : 8012155.4/35

All: 535.670+/-0.065 χ^2/NDF : 16948679.7/72

- sign 527.643+/-0.091 χ^2/NDF : 8920702.3/36

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 69.163+/-18.691 χ^2/NDF : 34.0/18

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

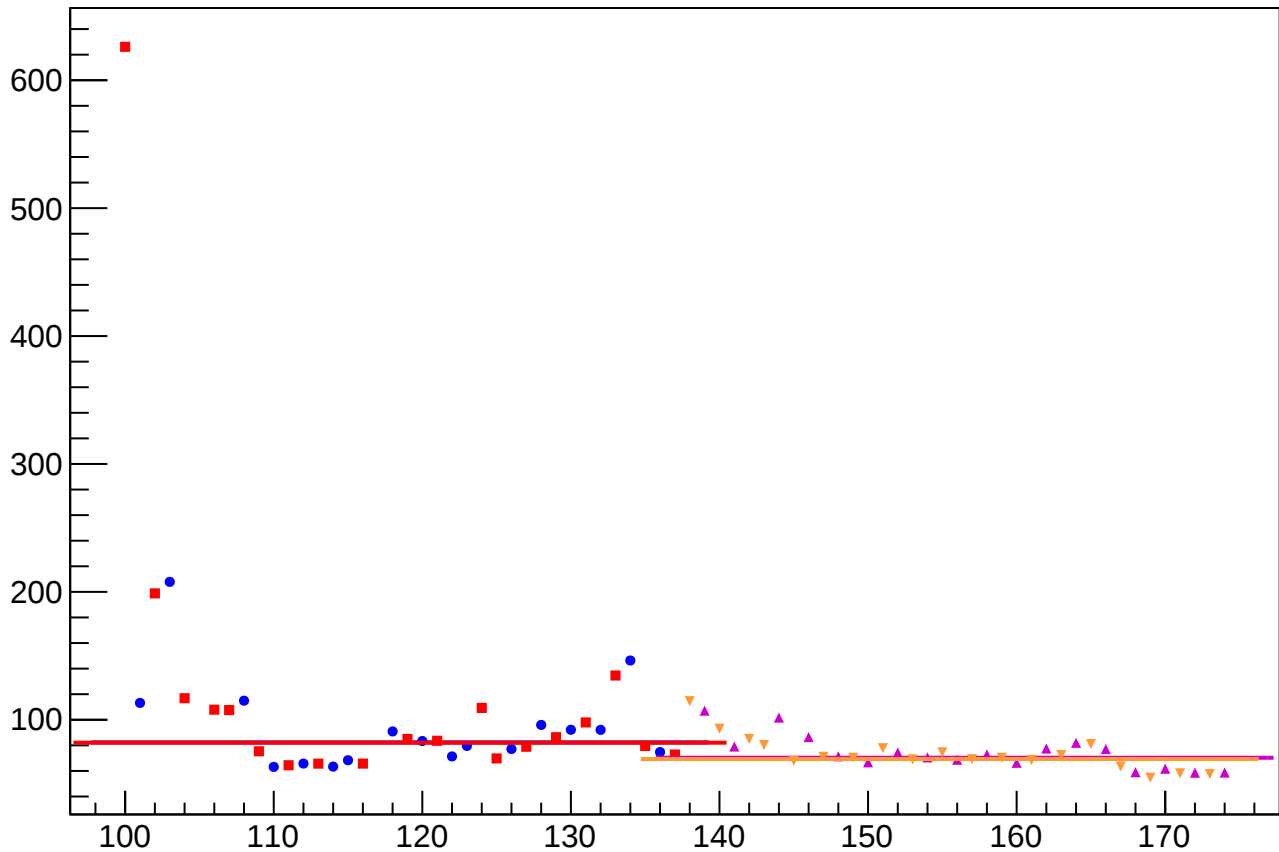
Left In: -81.852+/-19.147 χ^2/NDF : 29.0/17

+ sign 55.497+/-16.291 χ^2/NDF : 51.6/35

All: -3.172+/-11.596 χ^2/NDF : 138.7/72

- sign -63.434+/-16.510 χ^2/NDF : 60.8/36

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 69.324+/-0.013 χ^2/NDF : 678389.5/18

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

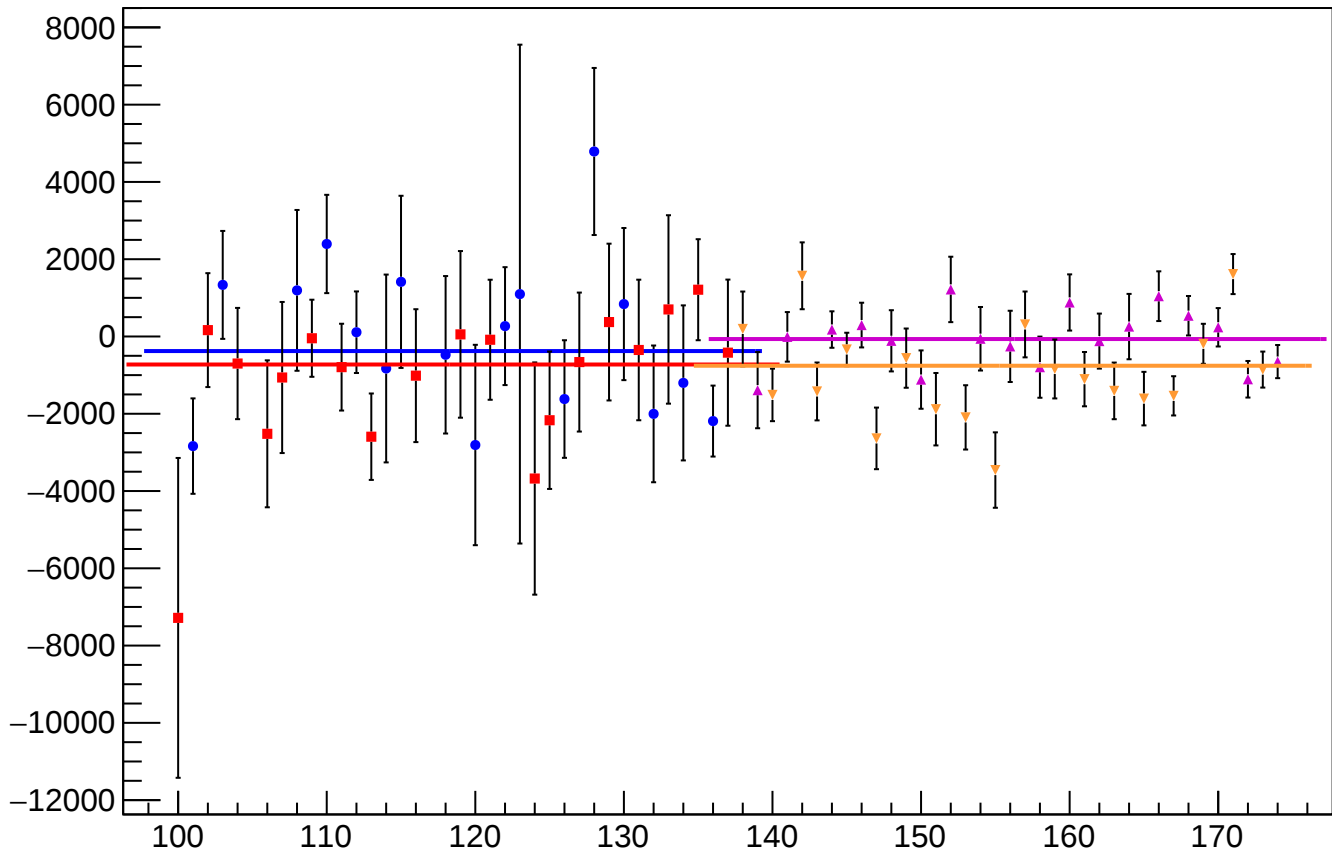
Left In: 70.317+/-0.014 χ^2/NDF : 679746.8/17

+ sign 72.444+/-0.012 χ^2/NDF : 1779034.4/35

All: 72.885+/-0.008 χ^2/NDF : 3614670.4/72

- sign 73.337+/-0.012 χ^2/NDF : 1832676.0/36

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -757.247+/-151.435 χ^2/NDF : 57.2/18

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

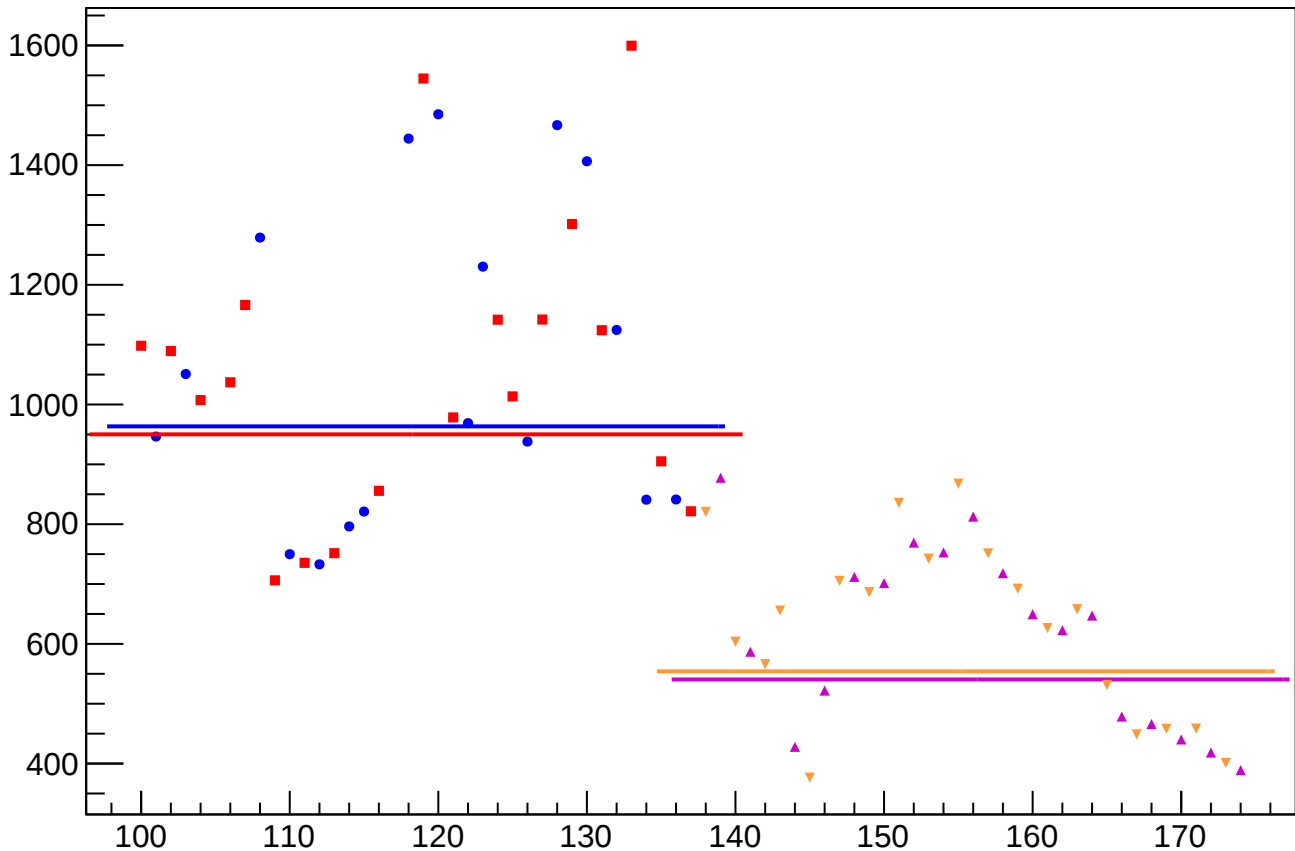
Left In: -66.175+/-148.418 χ^2/NDF : 20.9/17

+ sign -706.090+/-140.871 χ^2/NDF : 82.5/35

All: -425.987+/-98.435 χ^2/NDF : 125.7/72

- sign -158.734+/-137.602 χ^2/NDF : 35.5/36

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 554.069 $\pm$ 0.107 χ^2 /NDF:1832588.7/18

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

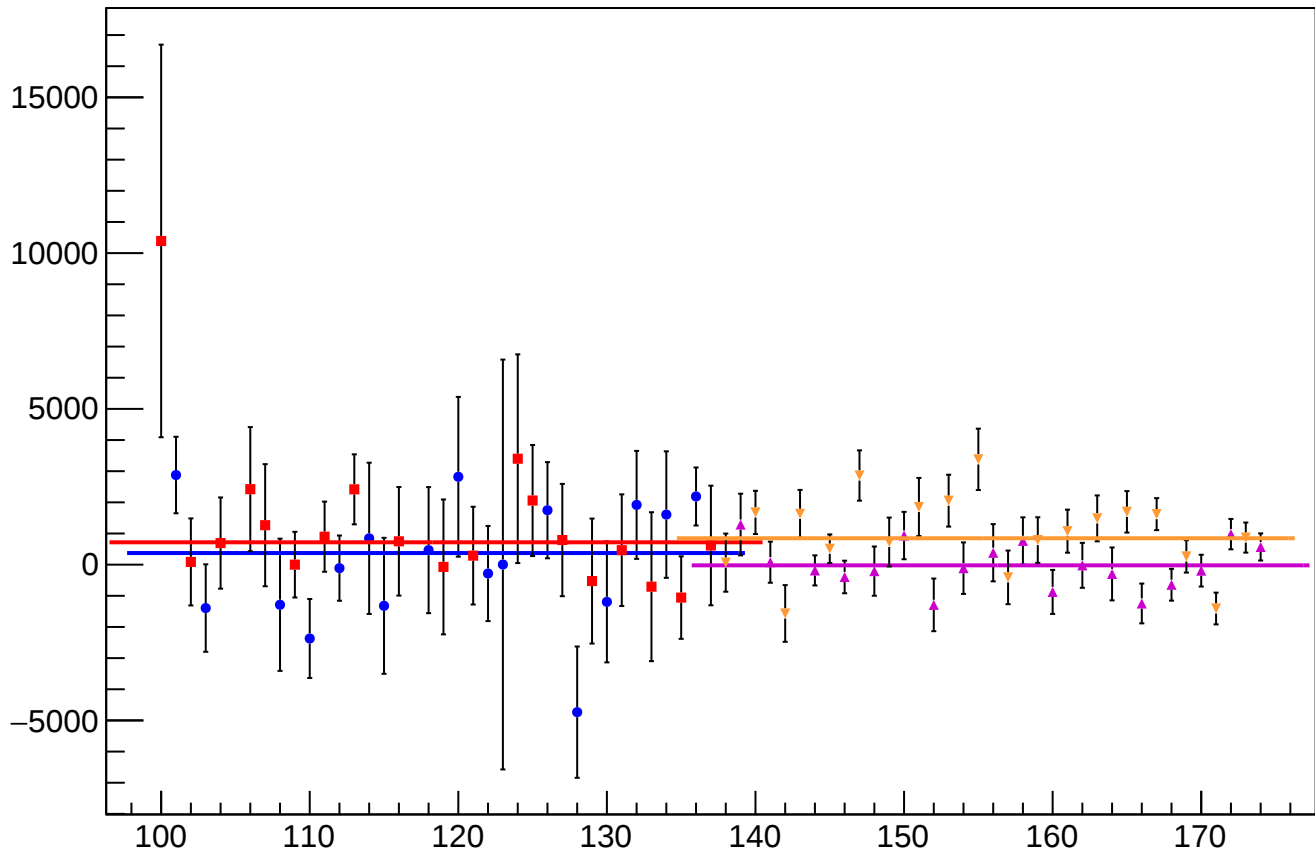
Left In: 540.548 $\pm$ 0.105 χ^2 /NDF:1727776.2/17

+ sign 609.196 $\pm$ 0.100 χ^2 /NDF: 4489738.6/35

All: 603.503 $\pm$ 0.070 χ^2 /NDF: 9094958.7/72

- sign 598.071 $\pm$ 0.097 χ^2 /NDF: 4598837.8/36

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 847.599 ± 153.004 χ^2/NDF : 54.6/18

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

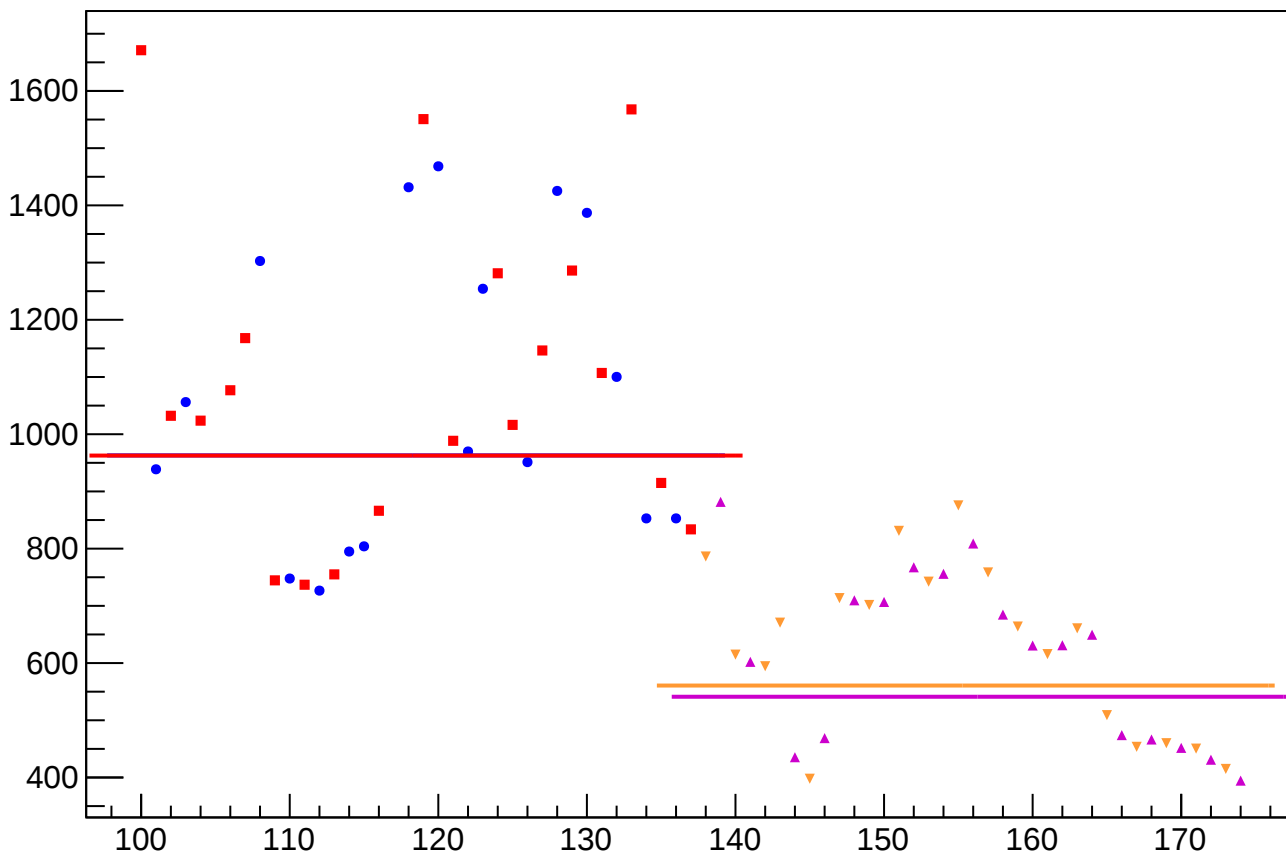
Left In: -22.065 ± 148.562 χ^2/NDF : 20.5/17

+ sign 782.461 ± 142.119 χ^2/NDF : 81.2/35

All: 420.664 ± 98.988 χ^2/NDF : 127.8/72

- sign 79.759 ± 137.955 χ^2/NDF : 34.0/36

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 560.719 $\pm$ 0.108 χ^2 /NDF: 1673750.1/18

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

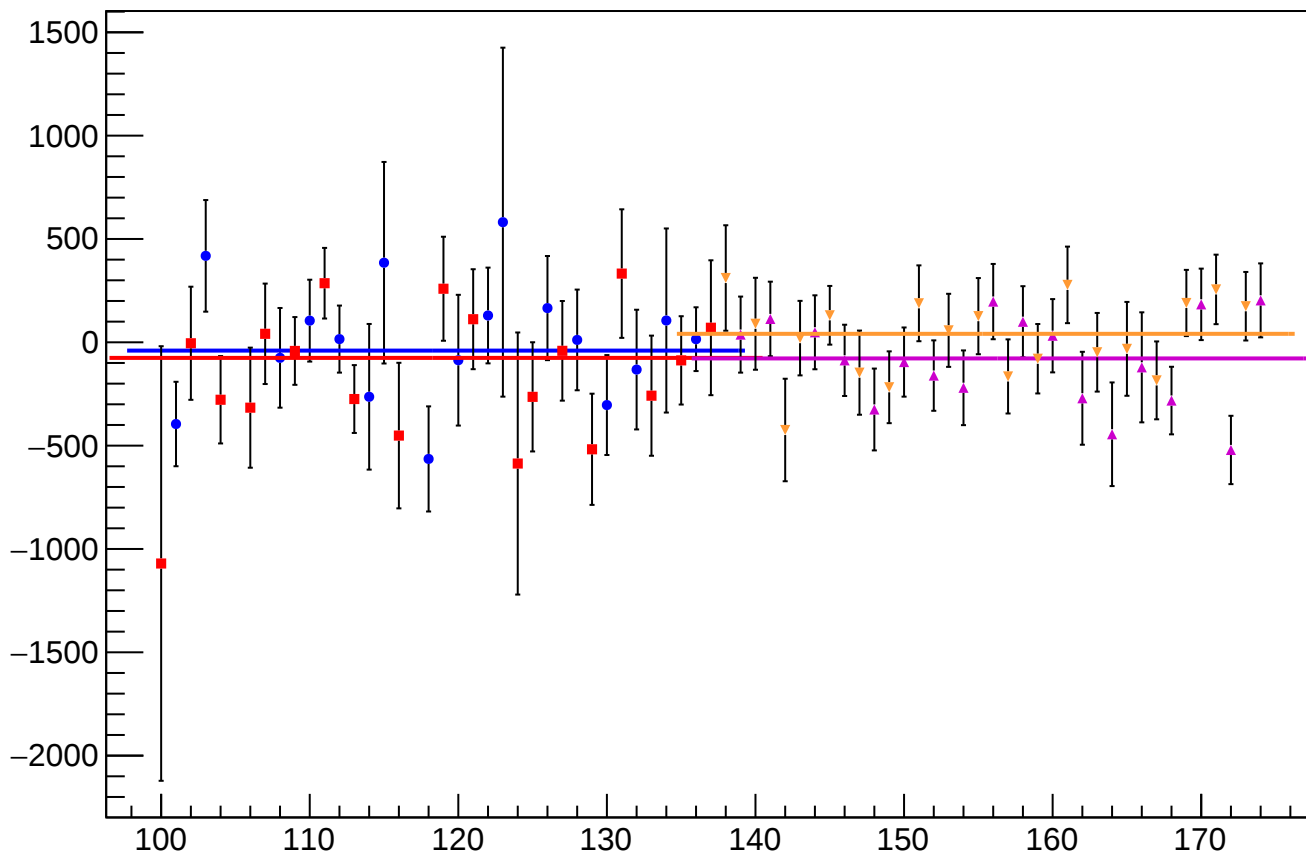
Left In: 541.134 $\pm$ 0.105 χ^2 /NDF: 1645632.1/17

+ sign 615.915 $\pm$ 0.100 χ^2 /NDF: 4238108.9/35

All: 607.300 $\pm$ 0.070 χ^2 /NDF: 8811877.2/72

- sign 599.182 $\pm$ 0.098 χ^2 /NDF: 4559493.7/36

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 41.008 ± 42.177 χ^2/NDF : 17.4/18

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

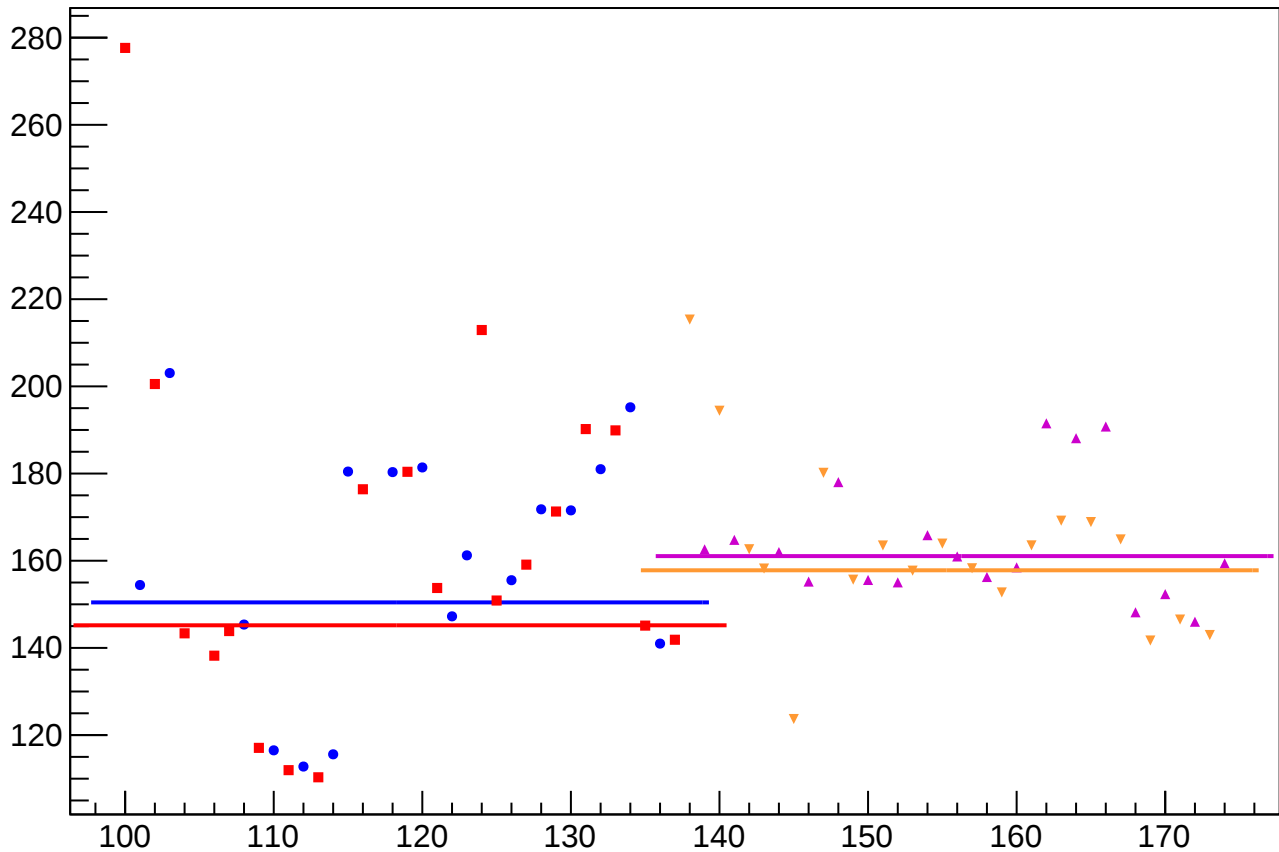
Left In: -78.048 ± 43.208 χ^2/NDF : 24.6/17

+ sign 13.727 ± 34.362 χ^2/NDF : 34.0/35

All: -31.812 ± 24.262 χ^2/NDF : 80.5/72

- sign -77.087 ± 34.262 χ^2/NDF : 43.0/36

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 157.806 $\pm$ 0.030 χ^2 /NDF:364331.3/18

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

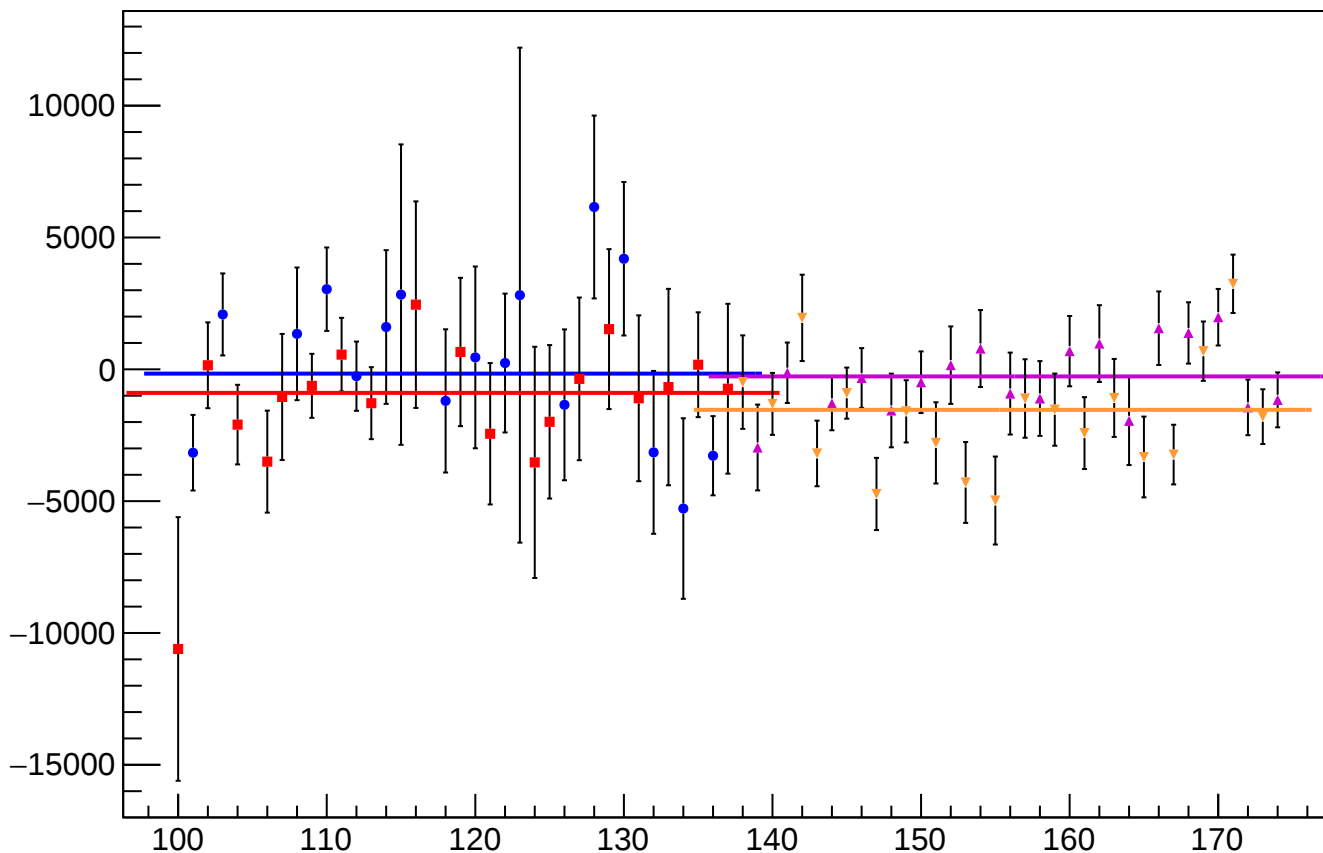
Left In: 161.061 $\pm$ 0.031 χ^2 /NDF:145282.4/17

+ sign 155.330 $\pm$ 0.024 χ^2 /NDF: 784954.7/35

All: 155.249 $\pm$ 0.017 χ^2 /NDF: 1566161.8/72

- sign 155.168 $\pm$ 0.024 χ^2 /NDF: 781185.0/36

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1537.022 ± 297.432 χ^2/NDF : 47.5/18

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

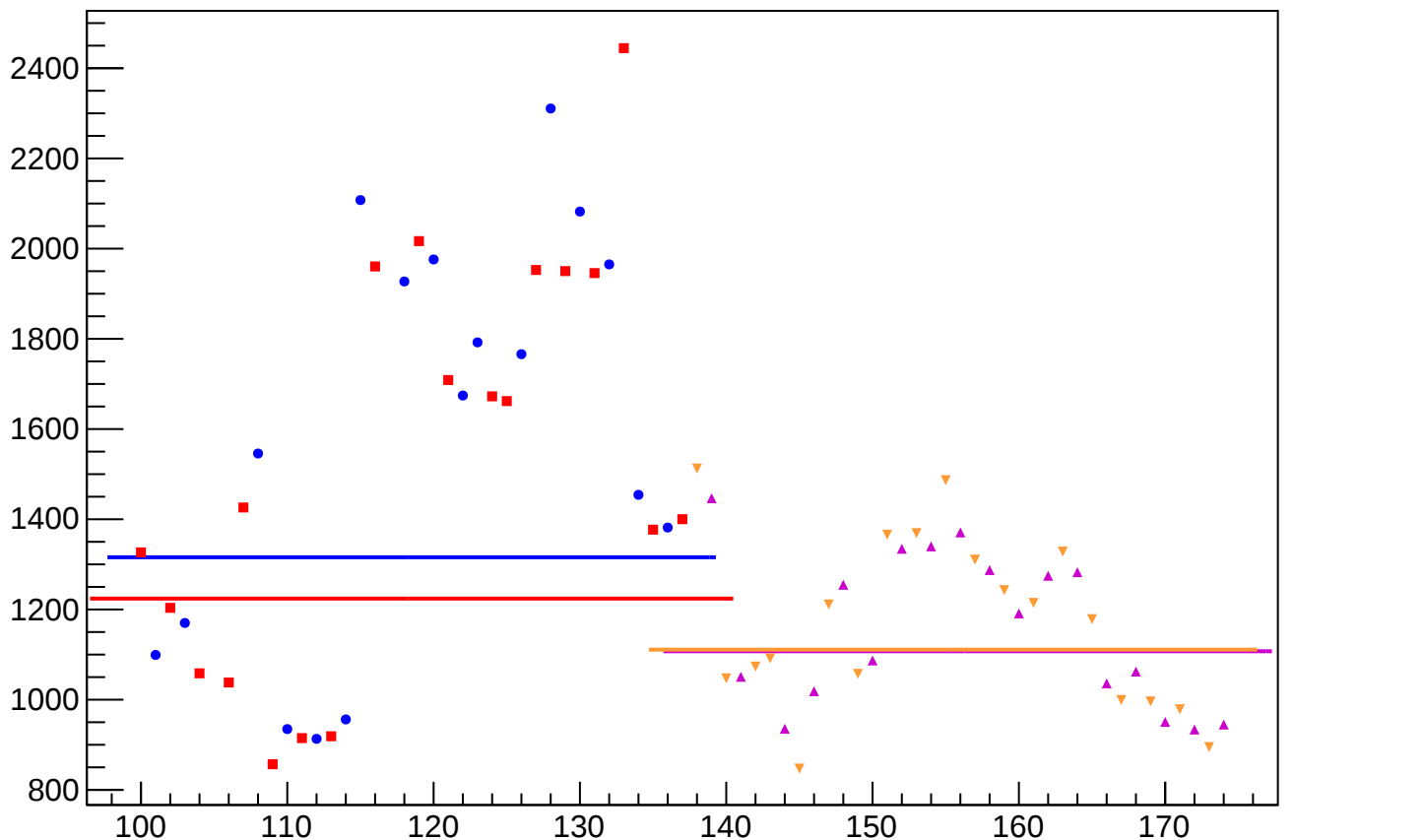
Left In: -269.019 ± 297.458 χ^2/NDF : 18.1/17

+ sign -1210.858 ± 259.748 χ^2/NDF : 77.7/35

All: -815.980 ± 181.409 χ^2/NDF : 112.2/72

- sign -439.961 ± 253.470 χ^2/NDF : 30.0/36

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1110.943 $\pm$ 0.210 χ^2 /NDF: 754038.8/18

Right Out: 1224.149 $\pm$ 0.342 χ^2 /NDF: 1363902.7/18

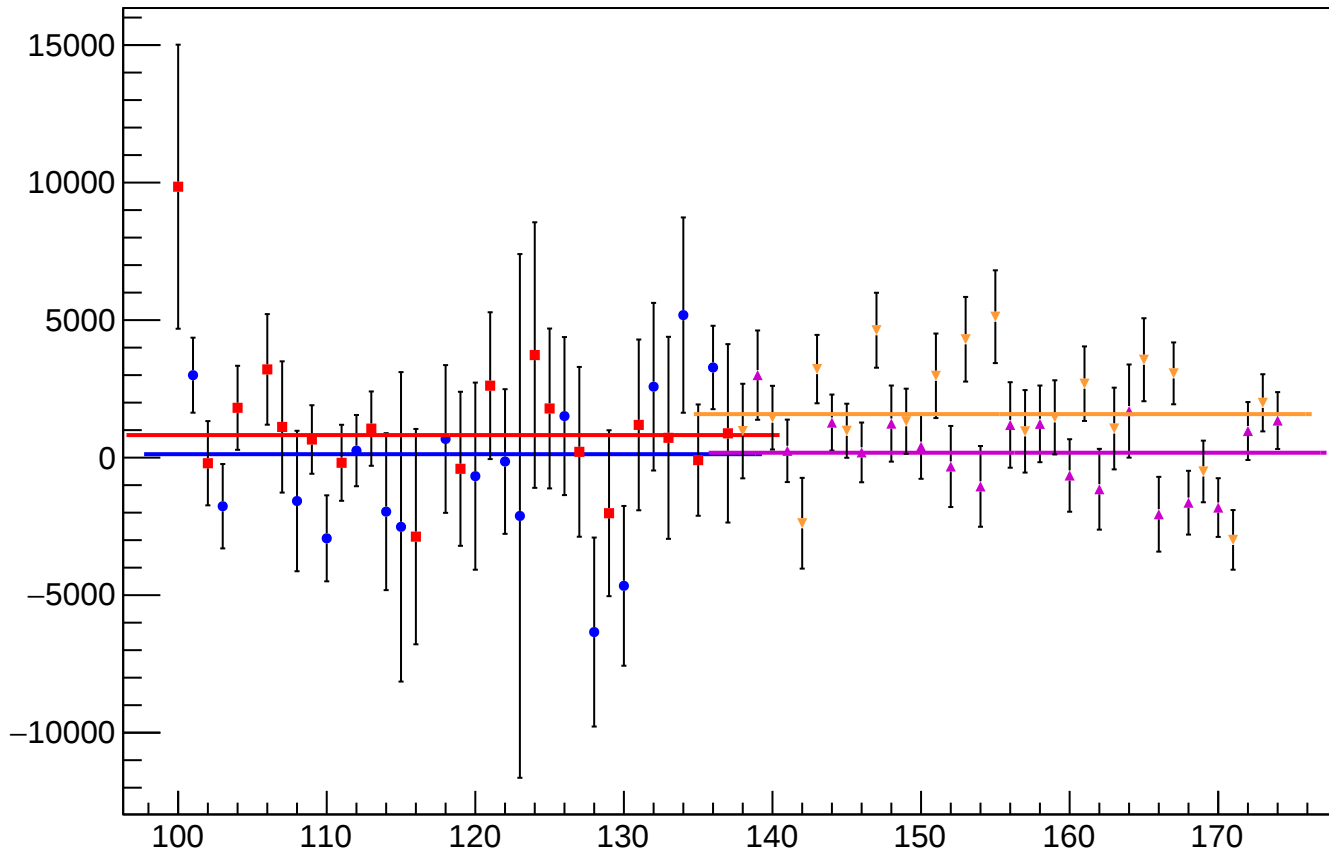
Left In: 1107.393 $\pm$ 0.210 χ^2 /NDF: 581979.0/17

+ sign 1159.561 $\pm$ 0.184 χ^2 /NDF: 2097534.5/35

All: 1149.220 $\pm$ 0.128 χ^2 /NDF: 4134000.9/72

- sign 1139.372 $\pm$ 0.179 χ^2 /NDF: 2030277.1/36

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1582.307 ± 296.450 χ^2/NDF : 47.3/18

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

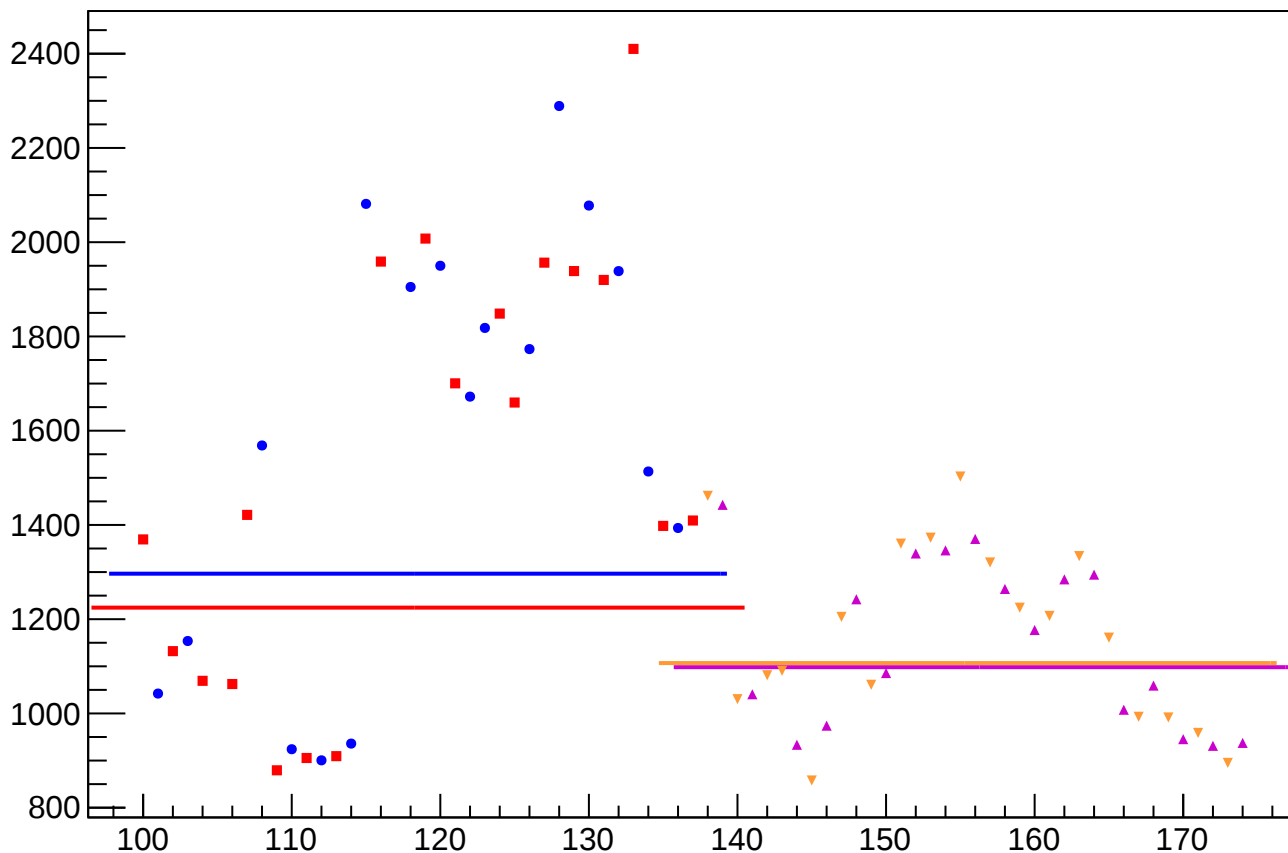
Left In: 178.227 ± 295.324 χ^2/NDF : 19.1/17

+ sign 1231.902 ± 258.352 χ^2/NDF : 77.8/35

All: 781.365 ± 180.466 χ^2/NDF : 113.2/72

- sign 352.055 ± 252.193 χ^2/NDF : 29.5/36

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1106.900+/-0.210 χ^2/NDF : 739231.1/18

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

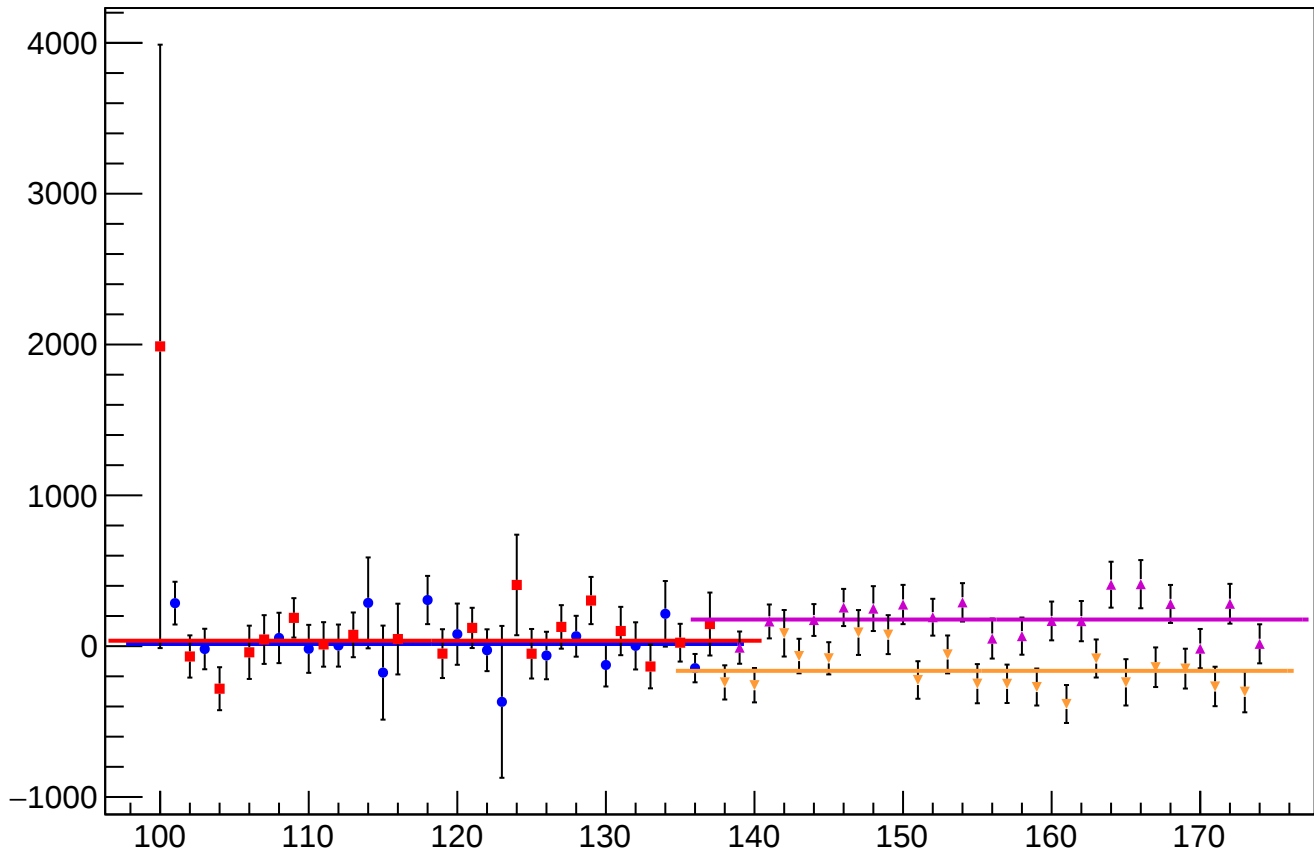
Left In: 1098.148+/-0.209 χ^2/NDF : 612794.9/17

+ sign 1152.518+/-0.183 χ^2/NDF : 2111608.0/35

All: 1142.204+/-0.128 χ^2/NDF : 4178124.4/72

- sign 1132.376+/-0.178 χ^2/NDF : 2060291.3/36

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -163.567+/-29.143 χ^2/NDF : 19.5/18

Right Out: 36.133+/-36.722 χ^2/NDF : 15.5/18

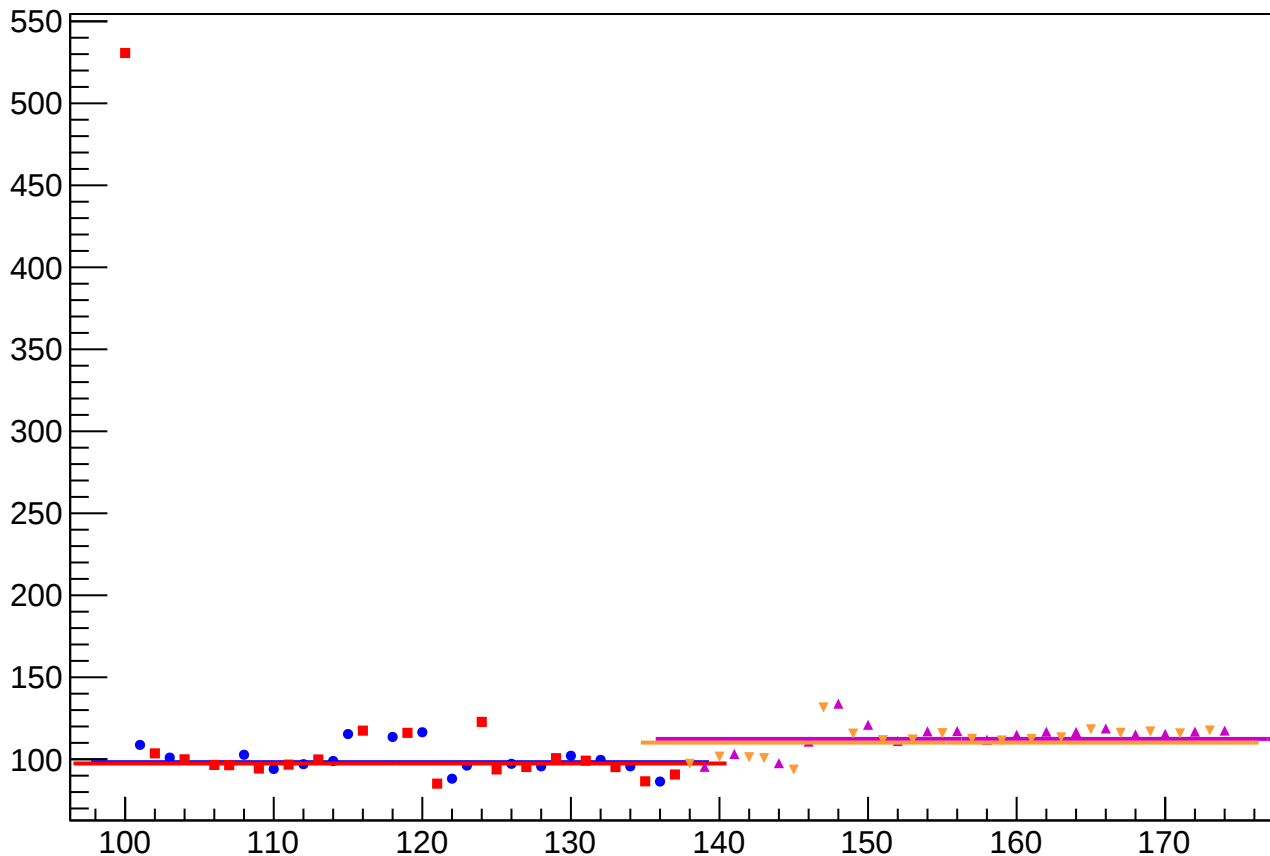
Left In: 176.613+/-29.931 χ^2/NDF : 16.3/17

+ sign -97.628+/-23.129 χ^2/NDF : 47.6/35

All: 11.120+/-16.380 χ^2/NDF : 132.5/72

- sign 120.538+/-23.200 χ^2/NDF : 40.6/36

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 110.171 $\pm$ 0.021 χ^2 /NDF: 182789.4/18

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

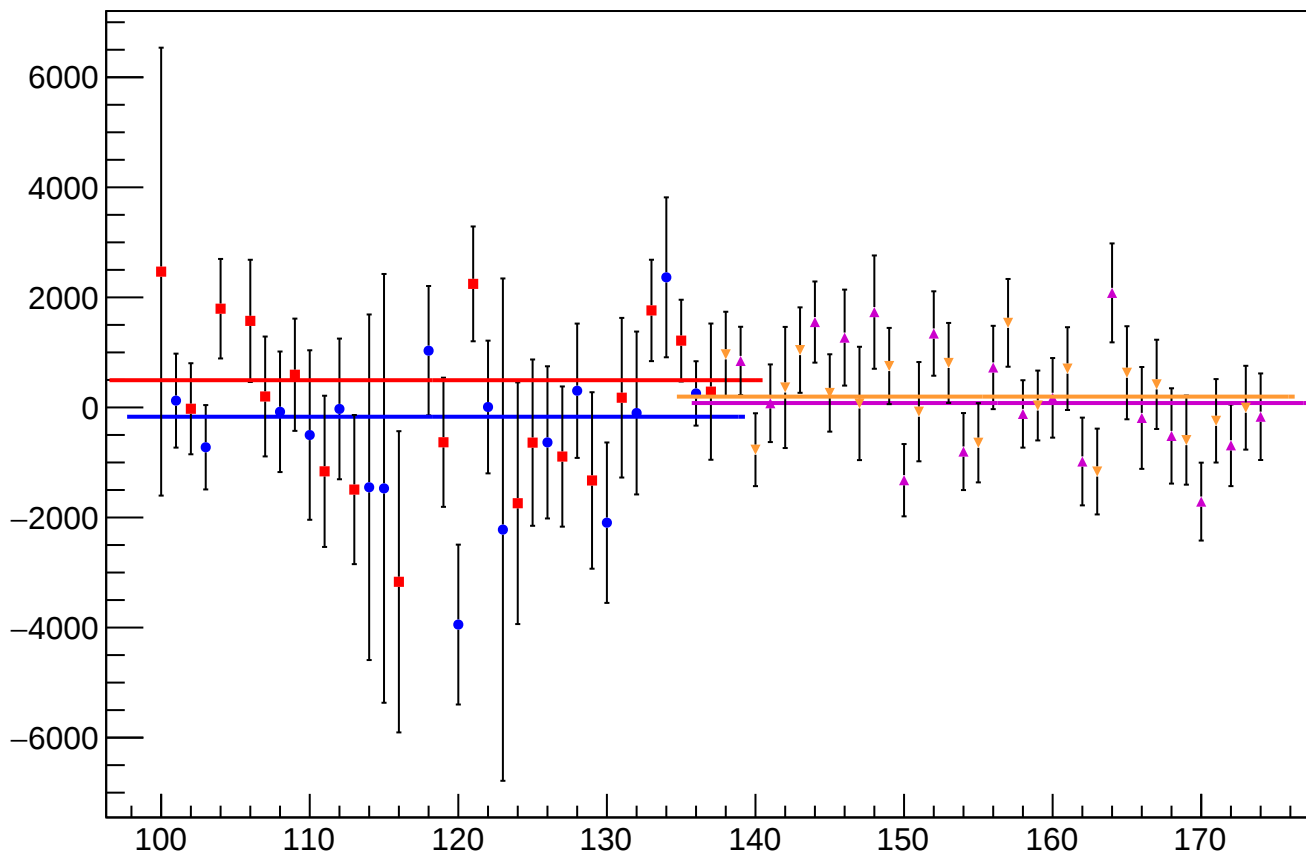
Left In: 112.421 $\pm$ 0.021 χ^2 /NDF: 174475.1/17

+ sign 105.747 $\pm$ 0.016 χ^2 /NDF: 407810.3/35

All: 106.092 $\pm$ 0.012 χ^2 /NDF: 973328.2/72

- sign 106.439 $\pm$ 0.016 χ^2 /NDF: 564624.4/36

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 196.736 ± 177.028 χ^2/NDF : 15.2/18

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

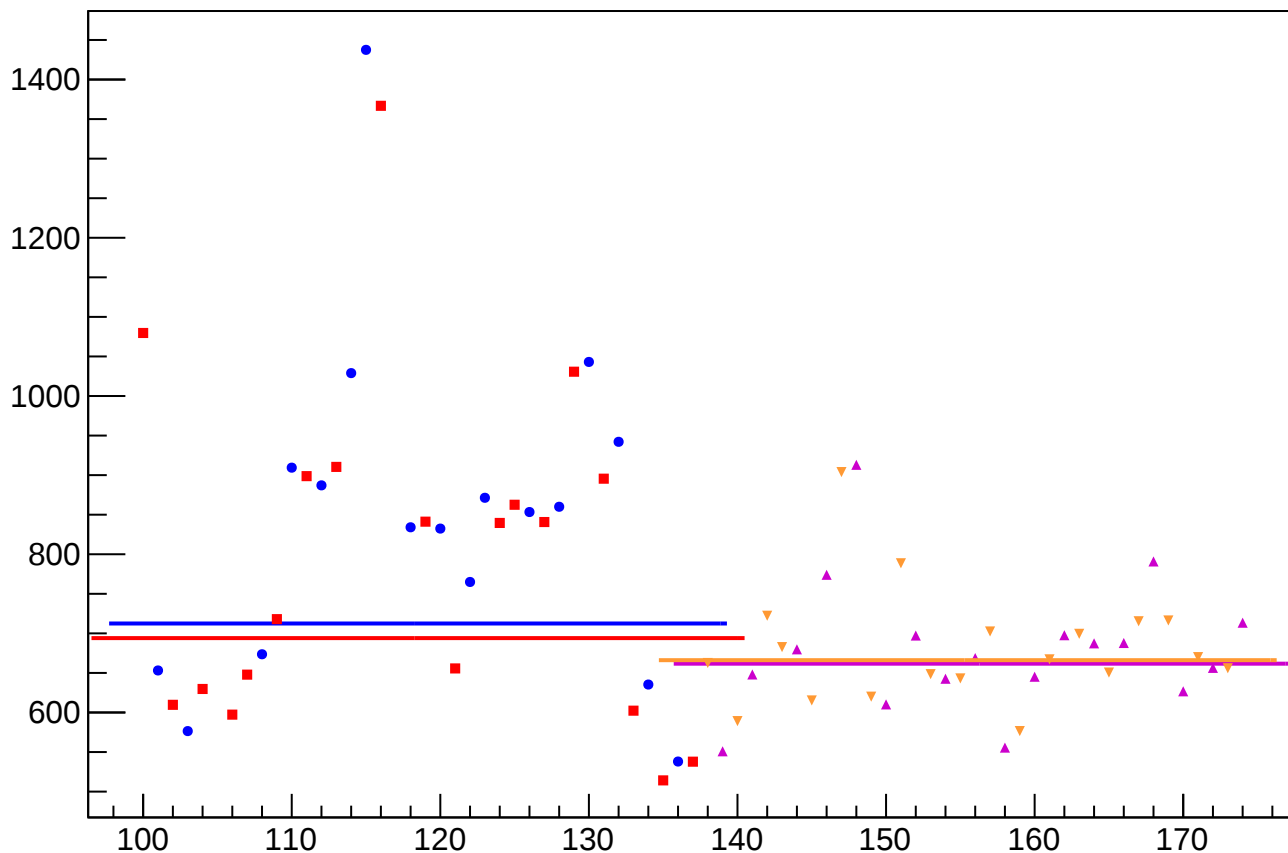
Left In: 80.038 ± 177.262 χ^2/NDF : 34.5/17

+ sign 93.498 ± 149.960 χ^2/NDF : 31.0/35

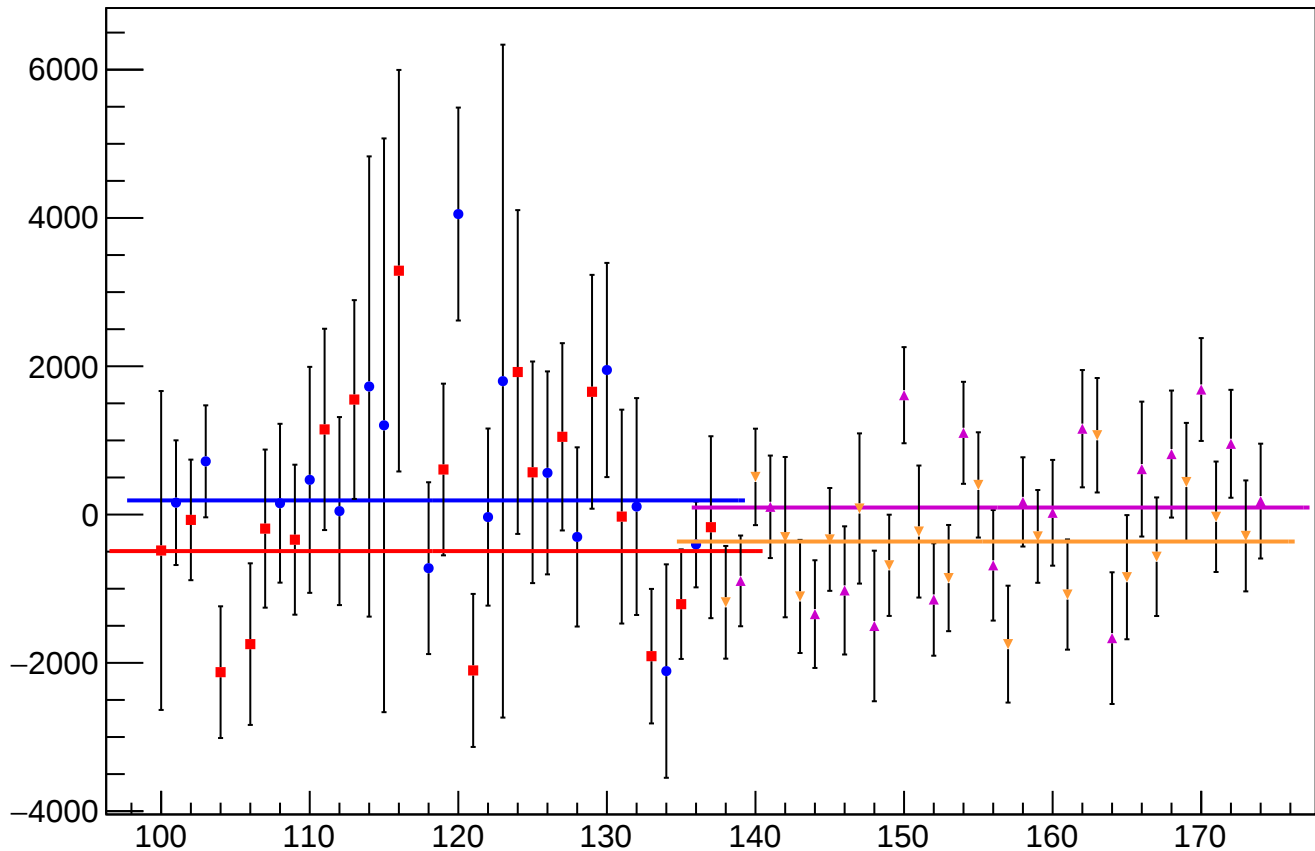
All: 150.919 ± 105.248 χ^2/NDF : 87.3/72

- sign 206.662 ± 147.752 χ^2/NDF : 56.0/36

asym_sam_15_dd_correction_rms vs Slug



asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -363.536 ± 174.419 χ^2/NDF : 15.1/18

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

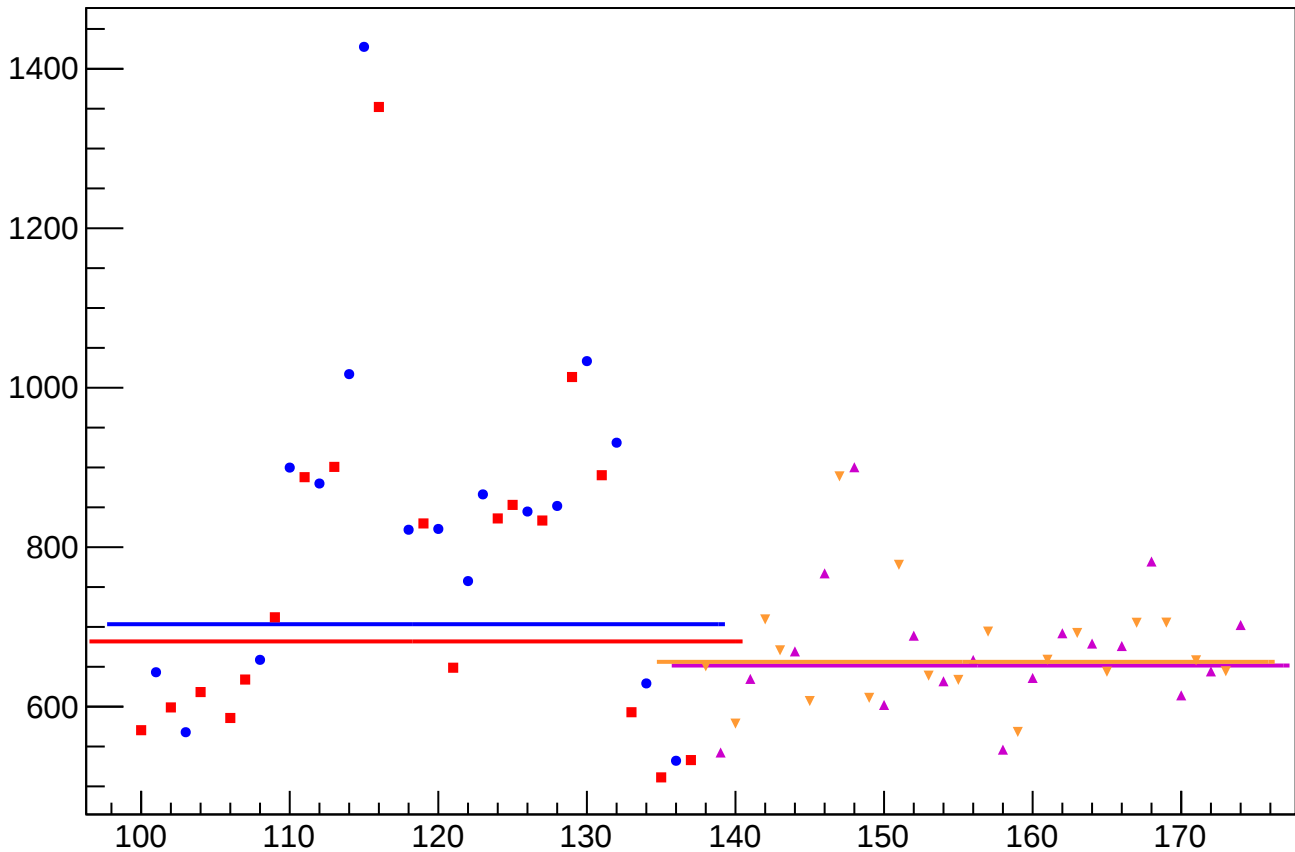
Left In: 94.963 ± 174.603 χ^2/NDF : 35.5/17

+ sign -207.479 ± 147.847 χ^2/NDF : 32.1/35

All: -145.288 ± 103.670 χ^2/NDF : 94.2/72

- sign -85.135 ± 145.405 χ^2/NDF : 61.8/36

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 656.212+/-0.123 χ^2/NDF : 263519.8/18

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

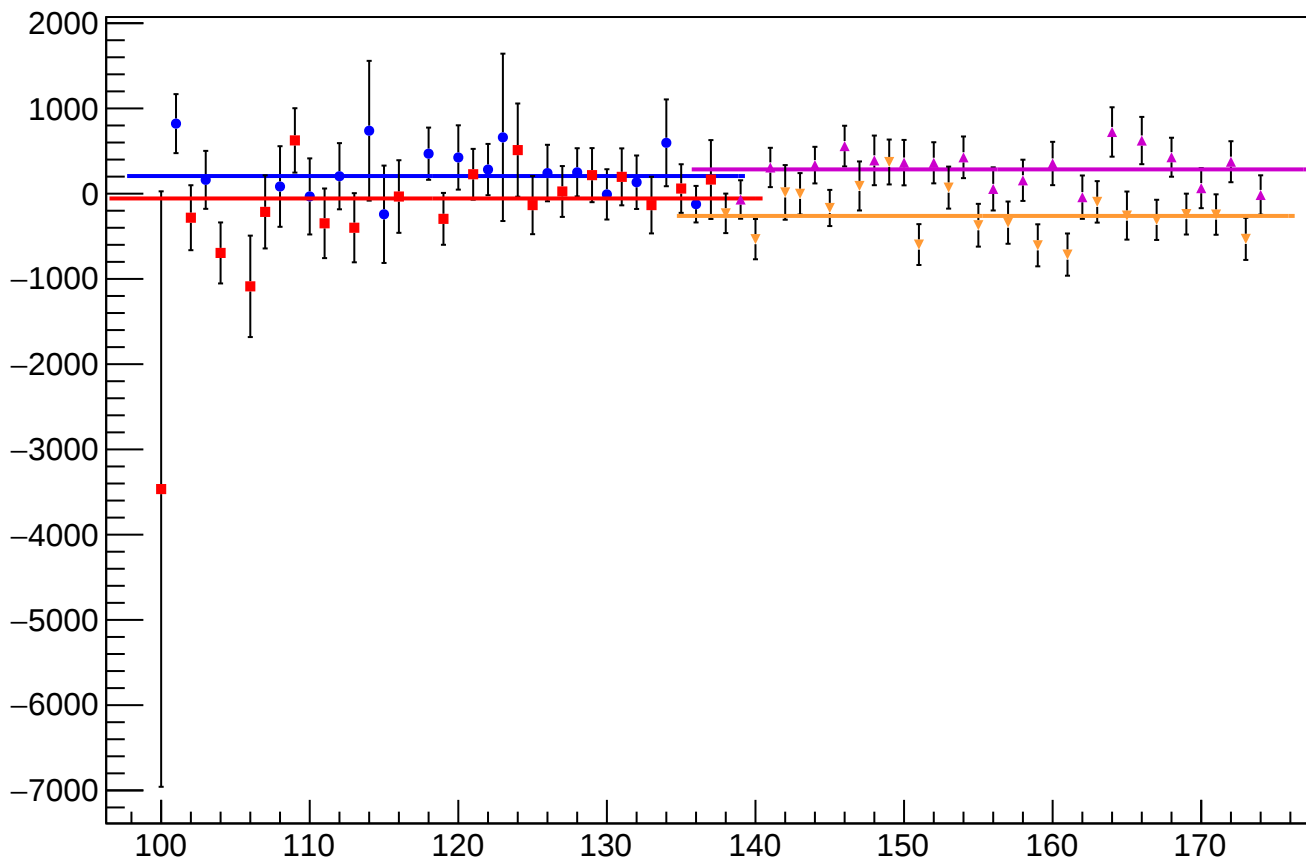
Left In: 651.585+/-0.123 χ^2/NDF : 372086.3/17

+ sign 669.496+/-0.105 χ^2/NDF : 971622.1/35

All: 665.100+/-0.073 χ^2/NDF : 2030348.6/72

- sign 660.848+/-0.103 χ^2/NDF : 1055248.1/36

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -261.044 $\pm$ 56.810 χ^2 /NDF:21.8/18

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

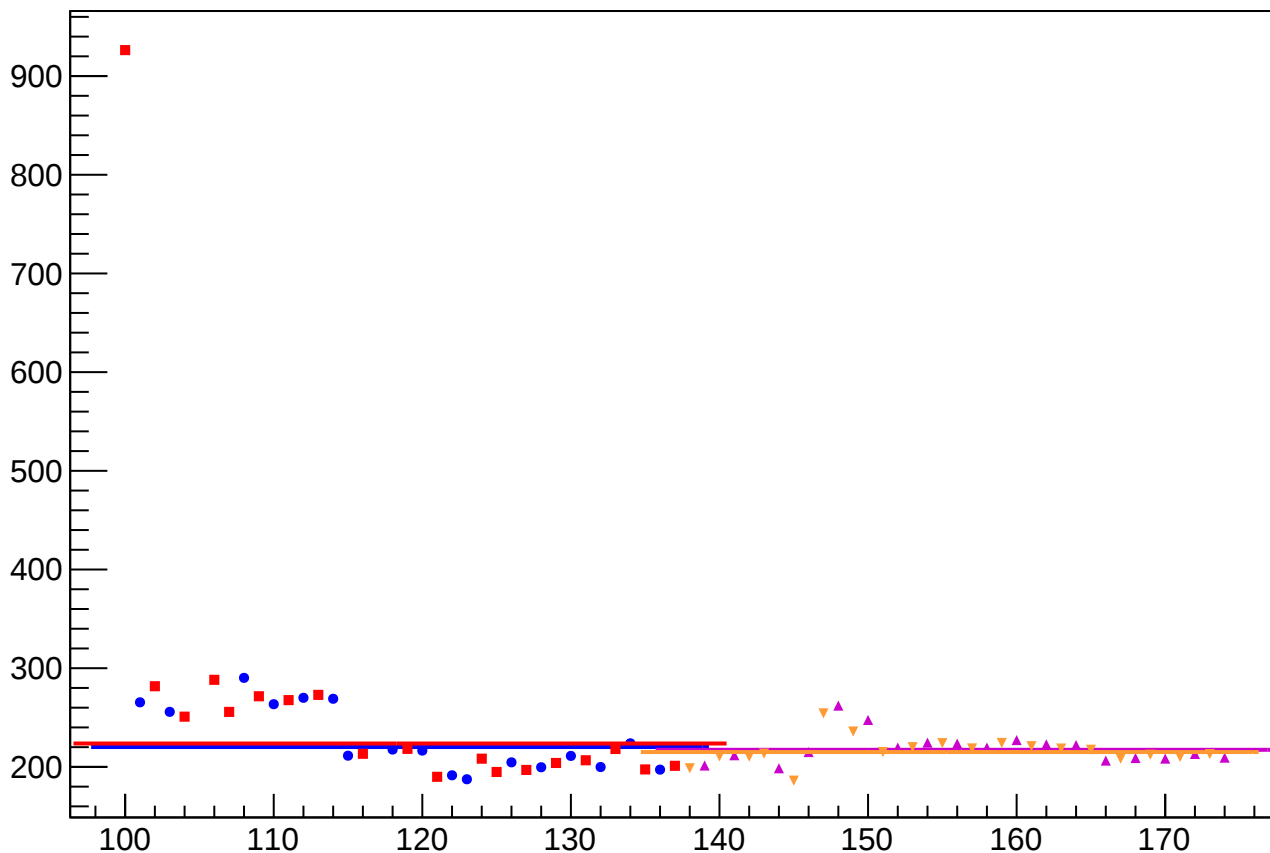
Left In: 284.809 $\pm$ 57.794 χ^2 /NDF:14.2/17

+ sign -118.038 $\pm$ 47.340 χ^2 /NDF: 52.0/35

All: 28.125 $\pm$ 33.644 χ^2 /NDF: 113.0/72

- sign 177.285 $\pm$ 47.823 χ^2 /NDF: 41.8/36

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.062 $\pm$ 0.040 χ^2 /NDF: 109447.7/18

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

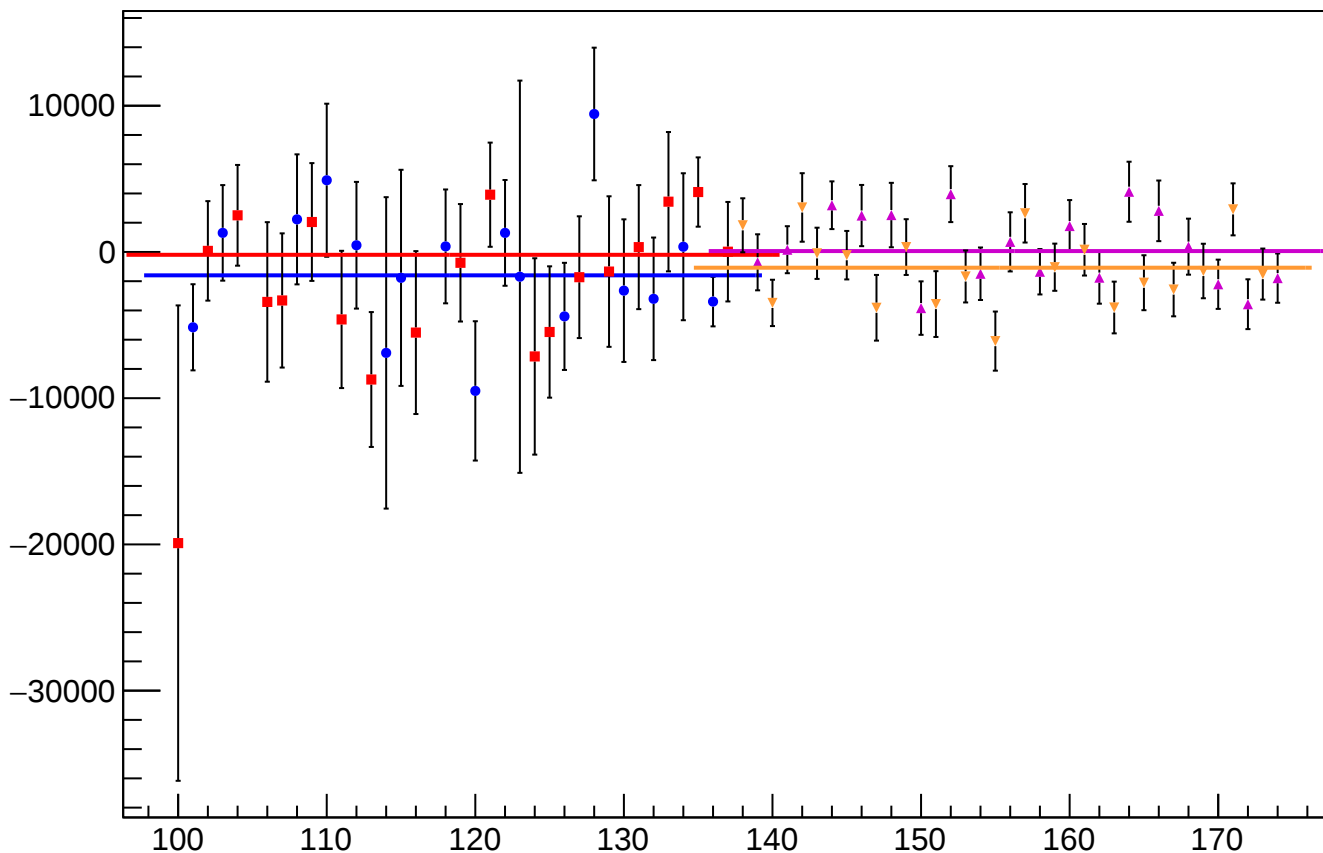
Left In: 217.321 $\pm$ 0.041 χ^2 /NDF: 118963.5/17

+ sign 216.612 $\pm$ 0.033 χ^2 /NDF: 342760.4/35

All: 217.959 $\pm$ 0.024 χ^2 /NDF: 825934.2/72

- sign 219.334 $\pm$ 0.034 χ^2 /NDF: 479900.7/36

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1077.572 ± 423.169 χ^2/NDF : 30.4/18

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

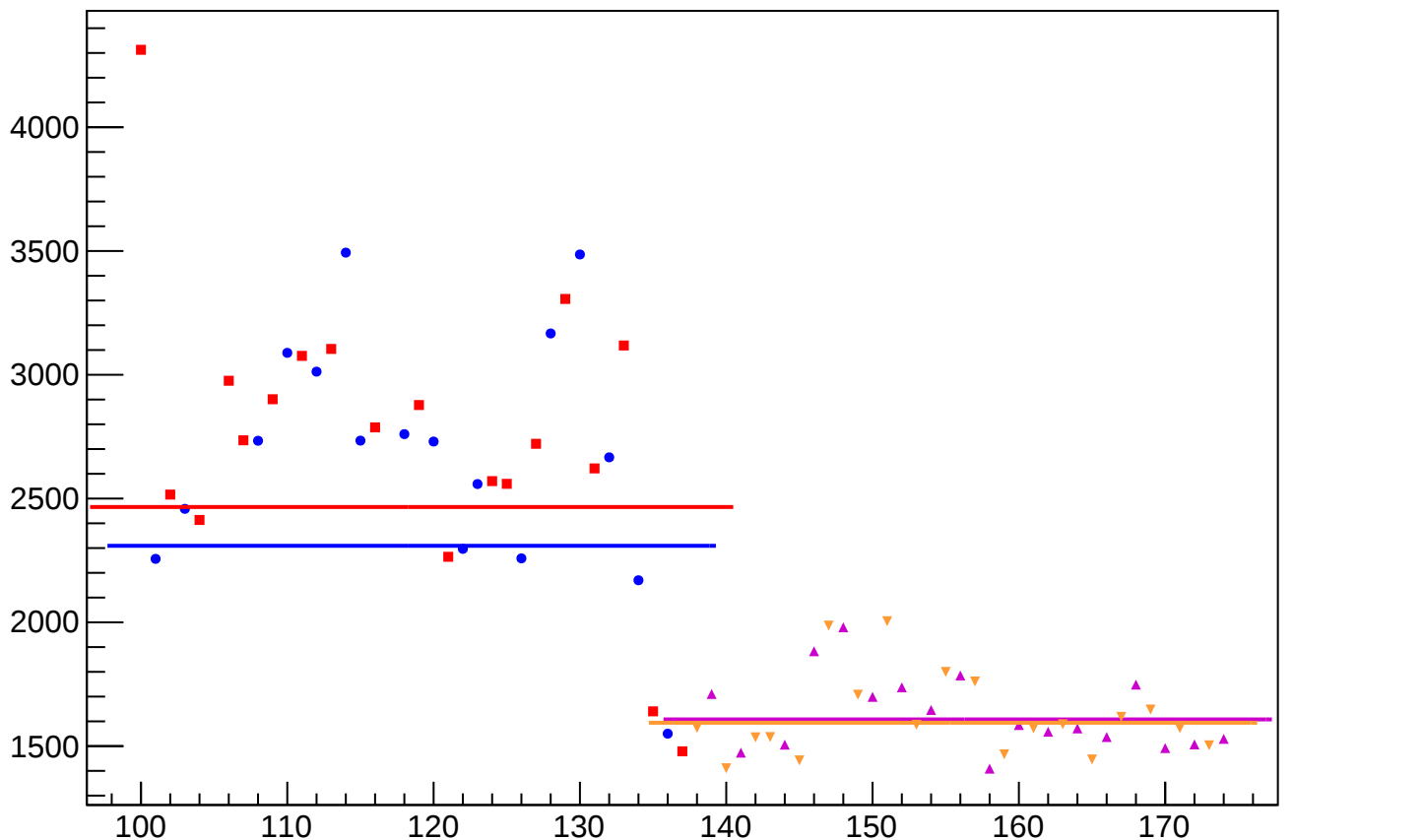
Left In: 60.718 ± 428.913 χ^2/NDF : 32.1/17

+ sign -1168.464 ± 384.526 χ^2/NDF : 47.3/35

All: -585.121 ± 274.072 χ^2/NDF : 100.4/72

- sign 17.232 ± 390.741 χ^2/NDF : 48.4/36

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1594.445 $\pm$ 0.299 χ^2/NDF : 249599.6/18

Right Out: 2465.900 $\pm$ 0.670 χ^2/NDF : 694086.3/18

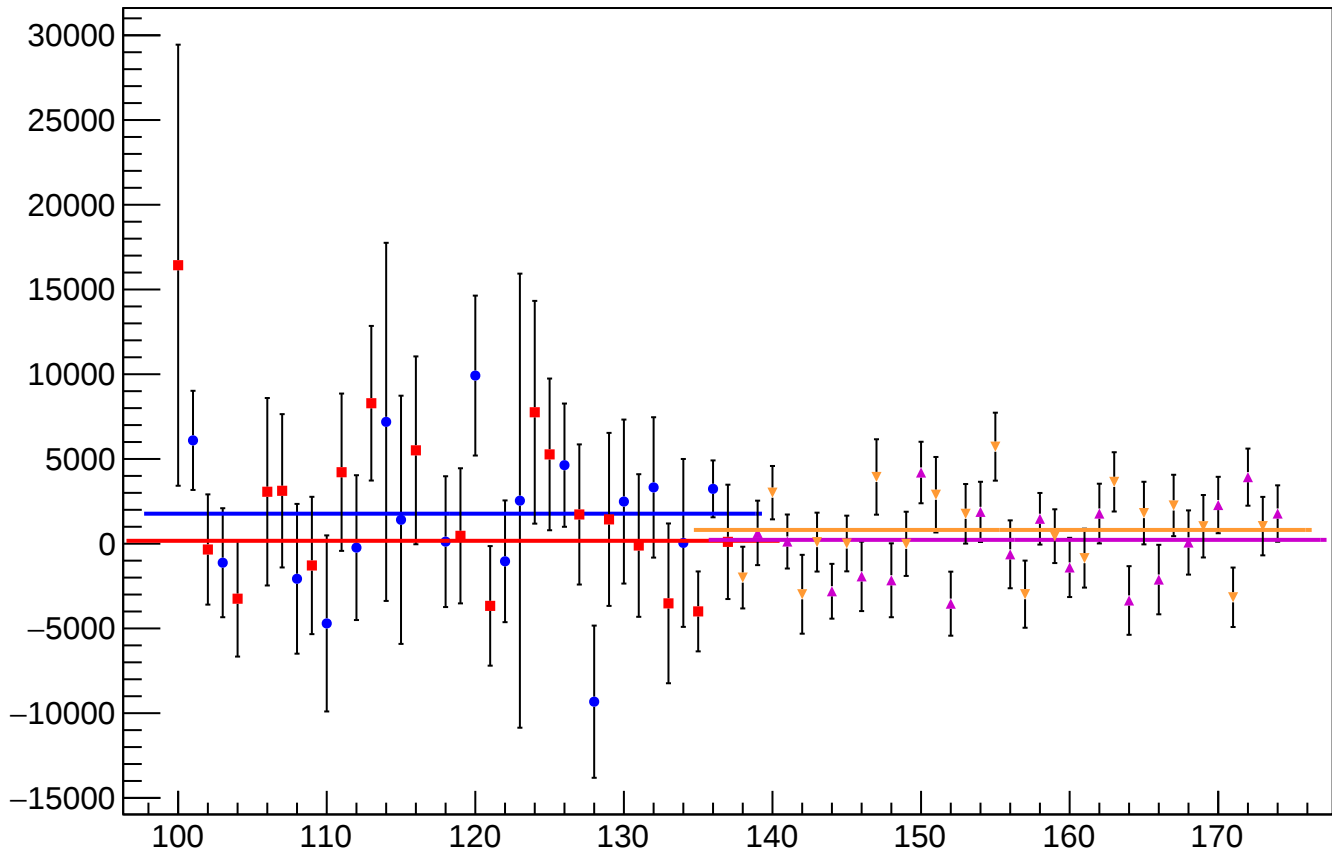
Left In: 1607.817 $\pm$ 0.303 χ^2/NDF : 218827.4/17

+ sign 1719.013 $\pm$ 0.272 χ^2/NDF : 2044647.7/35

All: 1736.105 $\pm$ 0.194 χ^2/NDF : 4326997.6/72

- sign 1753.754 $\pm$ 0.276 χ^2/NDF : 2274318.0/36

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 812.286 ± 418.531 χ^2/NDF : 30.1/18

Right Out: 170.902 ± 937.411 χ^2/NDF : 16.0/18

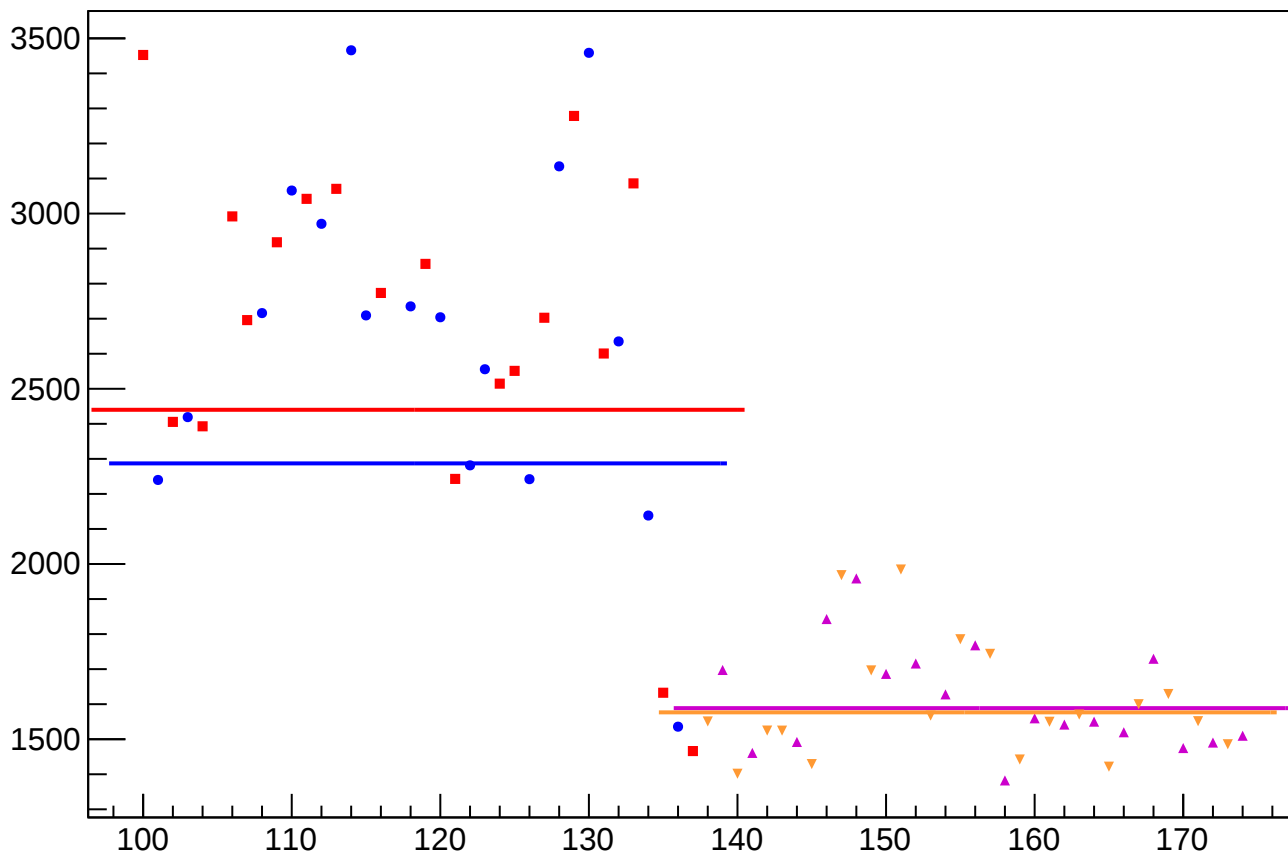
Left In: 226.458 ± 423.852 χ^2/NDF : 29.6/17

+ sign 979.019 ± 380.411 χ^2/NDF : 48.3/35

All: 603.785 ± 271.018 χ^2/NDF : 96.0/72

- sign 217.028 ± 386.208 χ^2/NDF : 45.7/36

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1576.654 $\pm$ 0.296 χ^2 /NDF: 253768.1/18

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

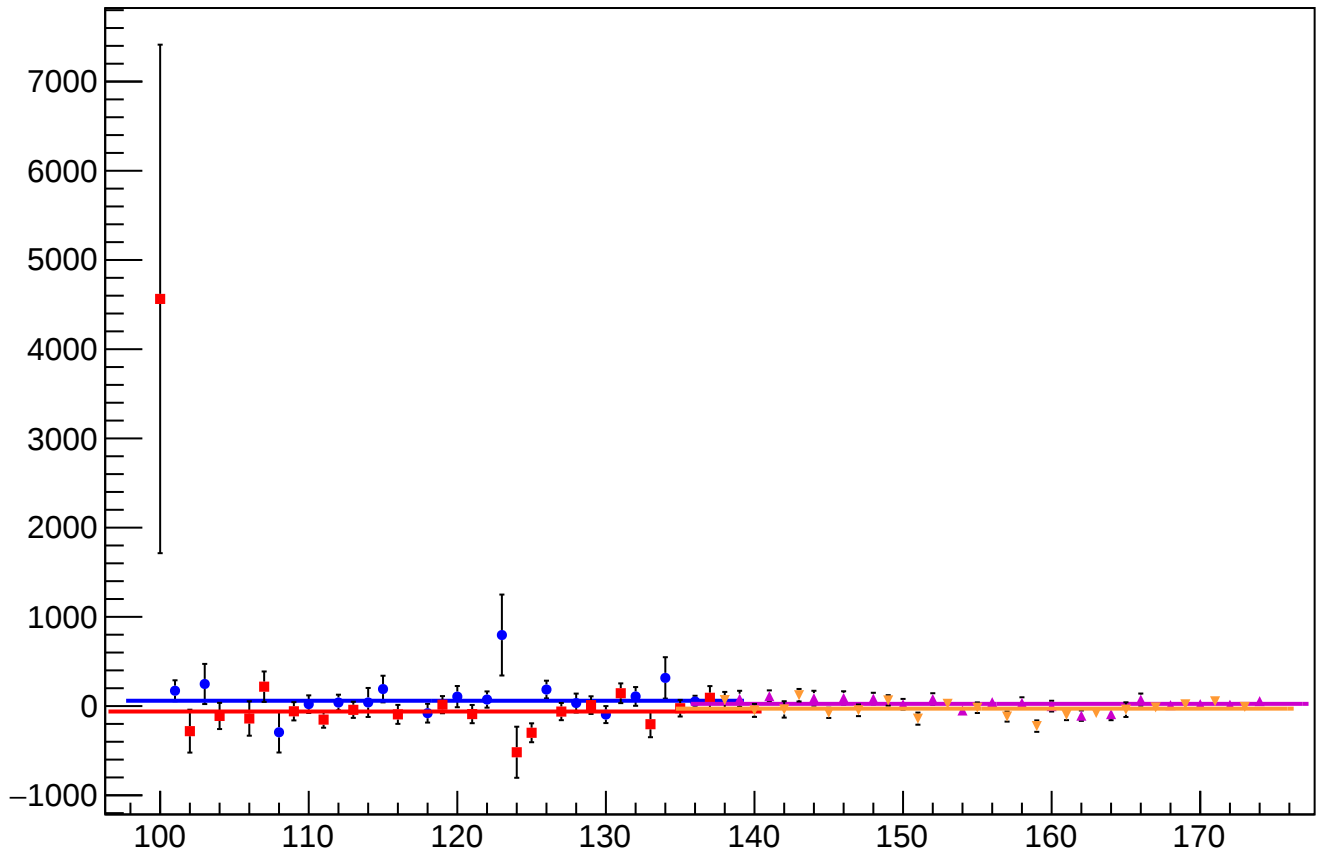
Left In: 1588.678 $\pm$ 0.300 χ^2 /NDF: 220199.5/17

+ sign 1700.174 $\pm$ 0.269 χ^2 /NDF: 2055115.5/35

All: 1716.433 $\pm$ 0.192 χ^2 /NDF: 4331592.5/72

- sign 1733.192 $\pm$ 0.273 χ^2 /NDF: 2269057.2/36

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -28.724 ± 13.694 χ^2/NDF : 30.8/18

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

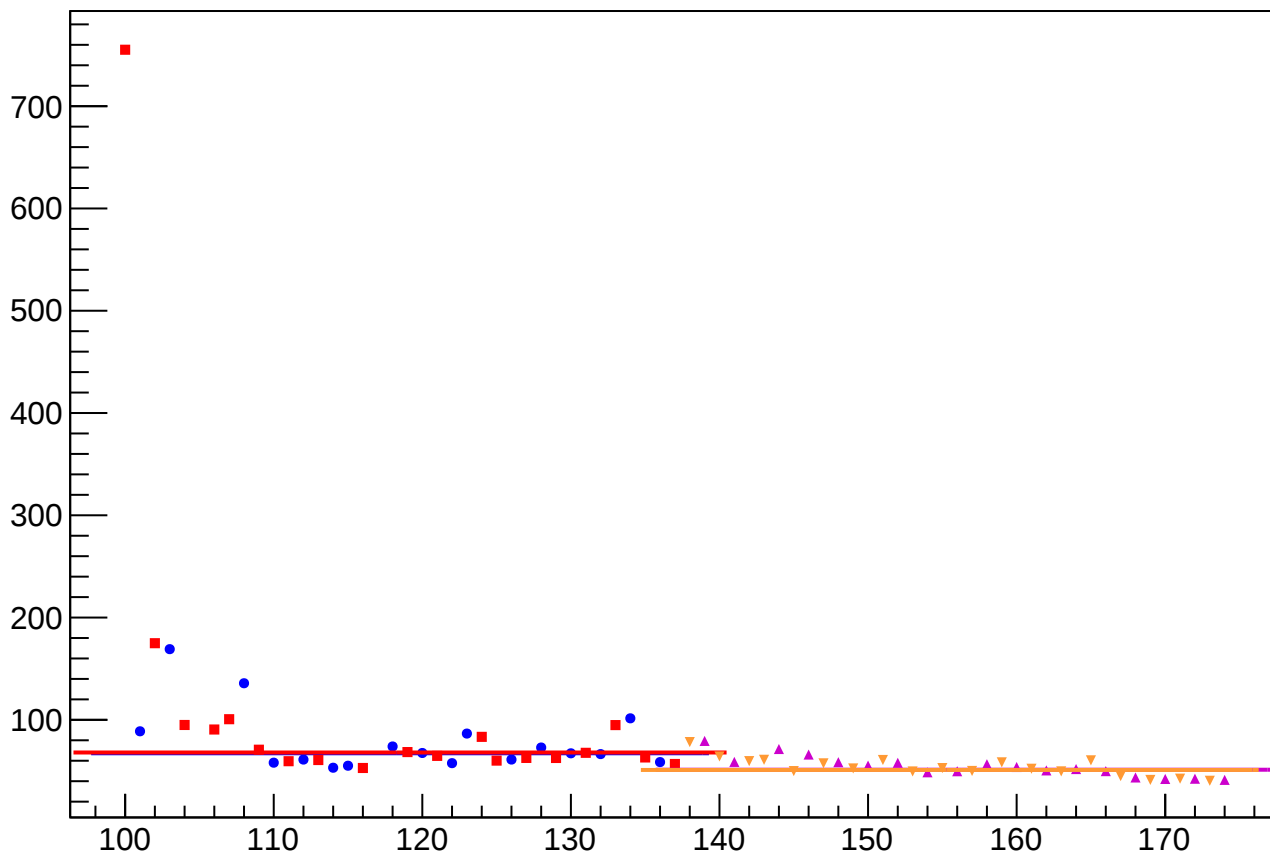
Left In: 24.863 ± 13.915 χ^2/NDF : 16.4/17

+ sign -10.724 ± 12.221 χ^2/NDF : 54.7/35

All: -2.040 ± 8.693 χ^2/NDF : 102.4/72

- sign 6.858 ± 12.370 χ^2/NDF : 46.7/36

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 50.994 ± 0.010 χ^2/NDF : 701135.4/18

Right Out: 68.060 ± 0.019 χ^2/NDF : 870616.5/18

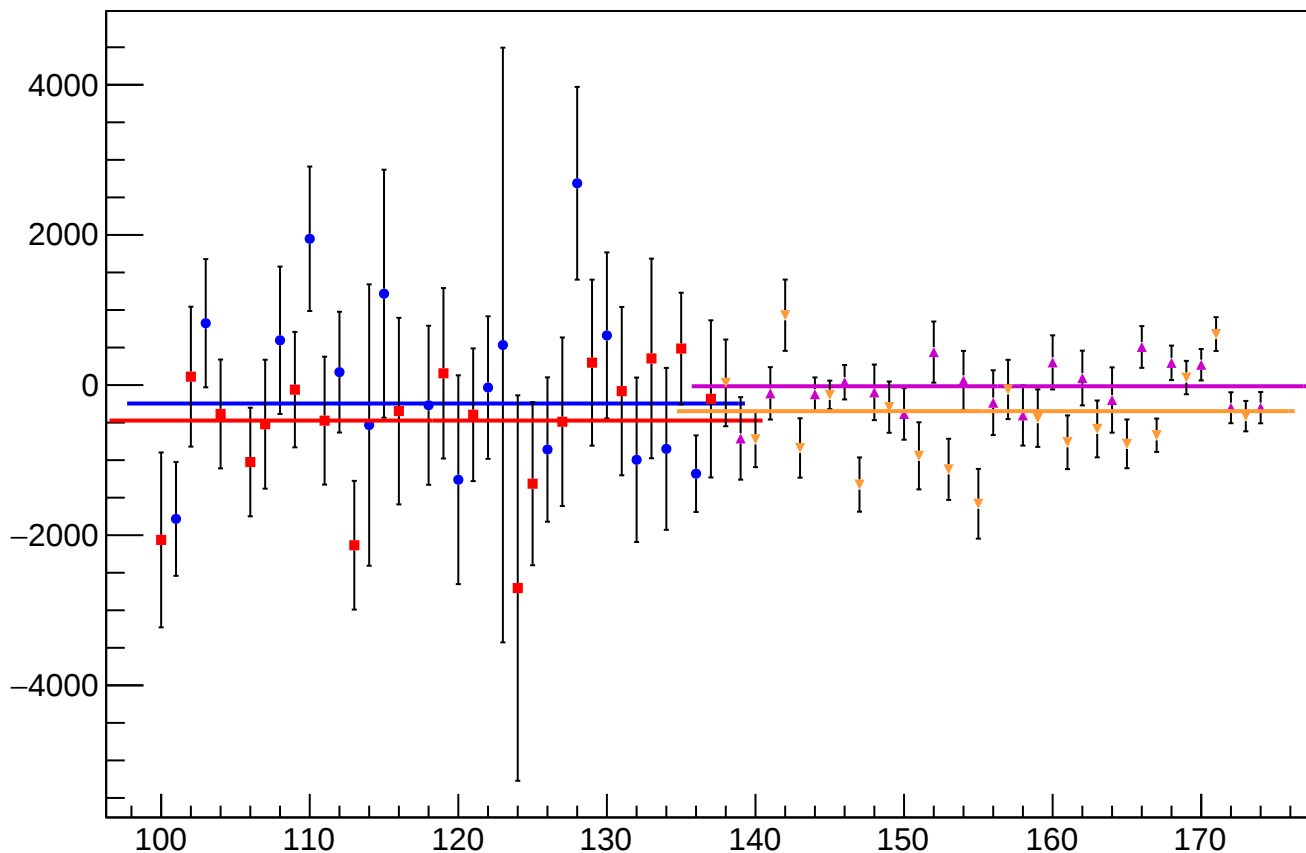
Left In: 51.214 ± 0.010 χ^2/NDF : 791148.8/17

+ sign 54.314 ± 0.009 χ^2/NDF : 2119761.6/35

All: 54.528 ± 0.006 χ^2/NDF : 4397586.4/72

- sign 54.748 ± 0.009 χ^2/NDF : 2276582.4/36

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -347.561 ± 70.215 χ^2/NDF : 62.5/18

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

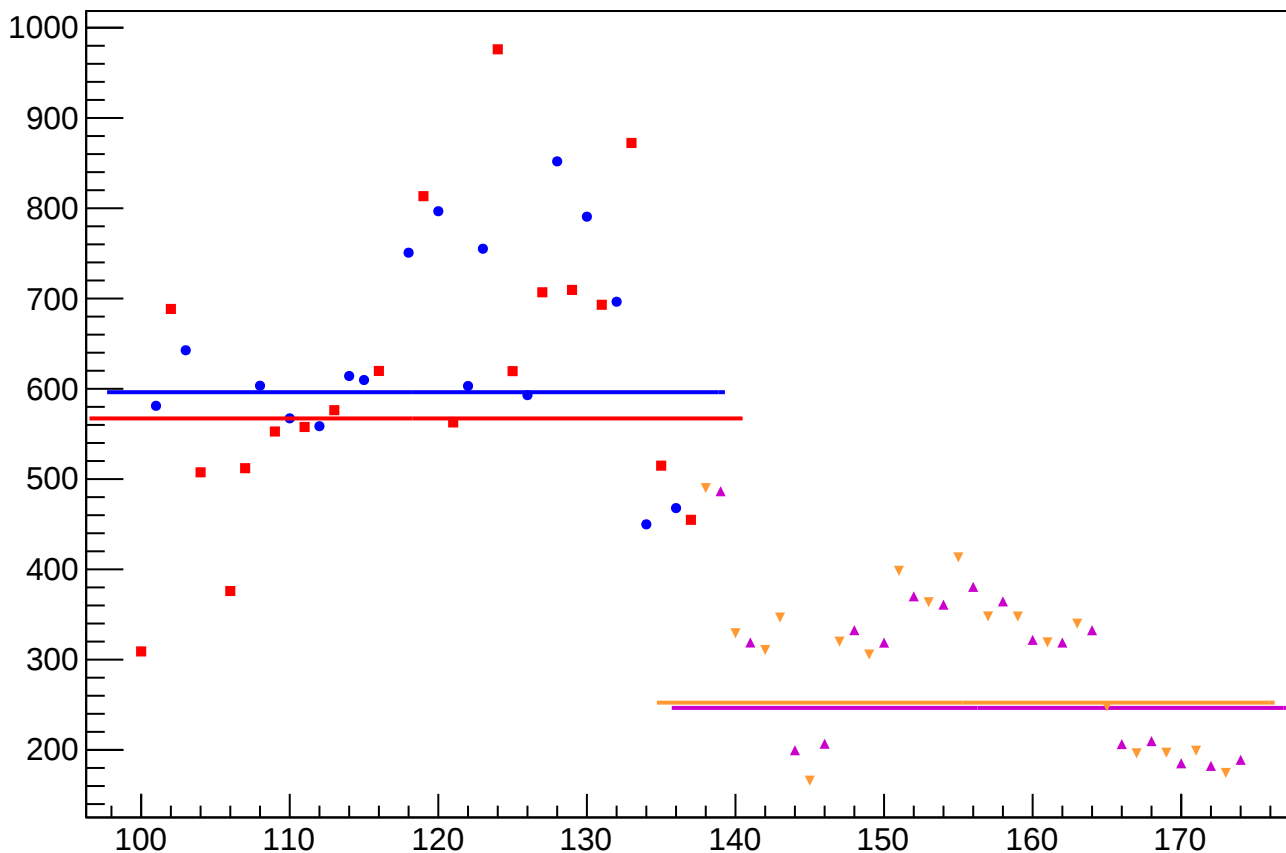
Left In: -15.781 ± 68.642 χ^2/NDF : 17.8/17

+ sign -339.234 ± 67.285 χ^2/NDF : 86.4/35

All: -194.173 ± 46.932 χ^2/NDF : 128.5/72

- sign -56.728 ± 65.495 χ^2/NDF : 33.0/36

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 ± 0.166 χ^2/NDF : 422153.3/16

Left Out: 252.366 ± 0.050 χ^2/NDF : 2781561.0/18

Right Out: 567.177 ± 0.155 χ^2/NDF : 675391.6/18

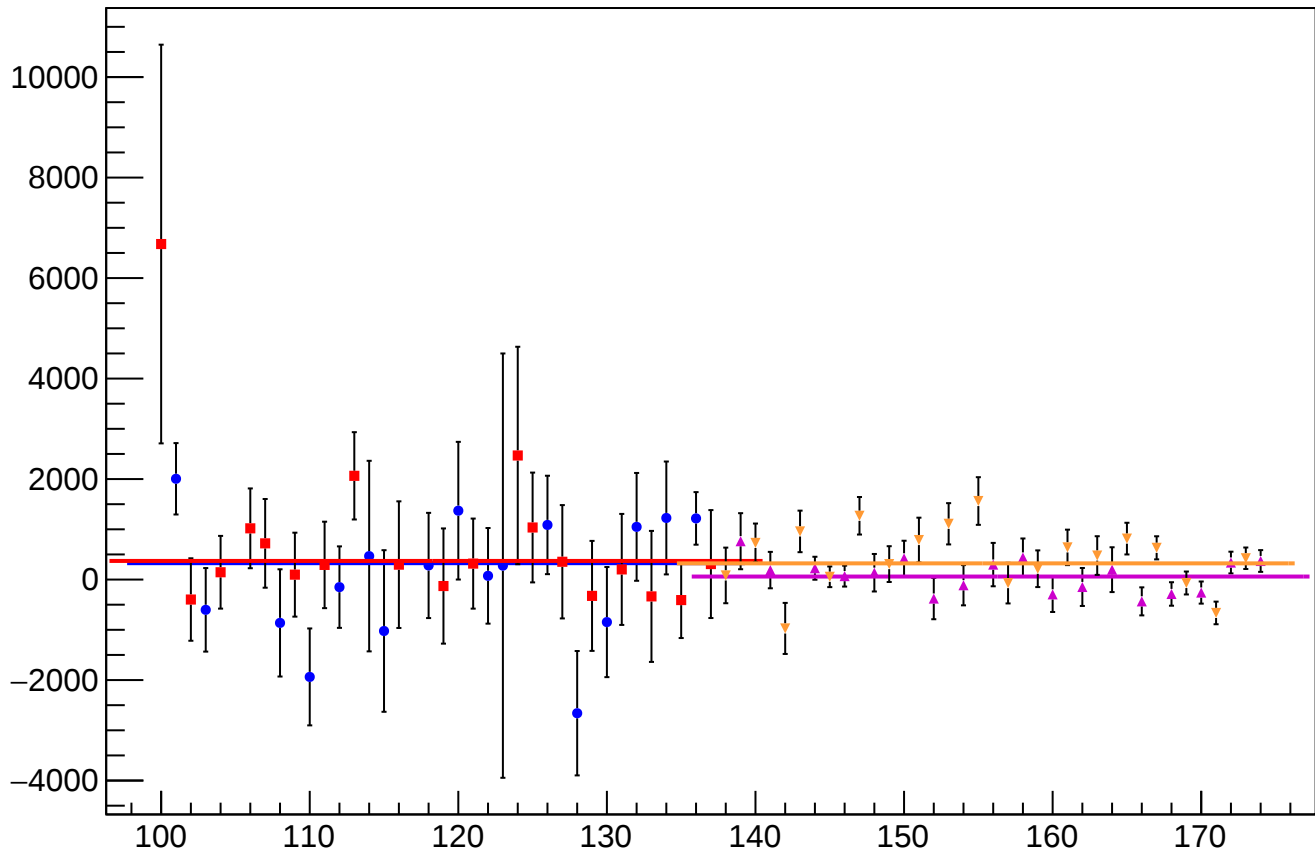
Left In: 246.523 ± 0.049 χ^2/NDF : 2387264.7/17

+ sign 280.460 ± 0.048 χ^2/NDF : 7122948.6/35

All: 277.784 ± 0.033 χ^2/NDF : 14101563.6/72

- sign 275.249 ± 0.046 χ^2/NDF : 6972455.3/36

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 322.388 ± 72.158 χ^2/NDF : 58.5/18

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

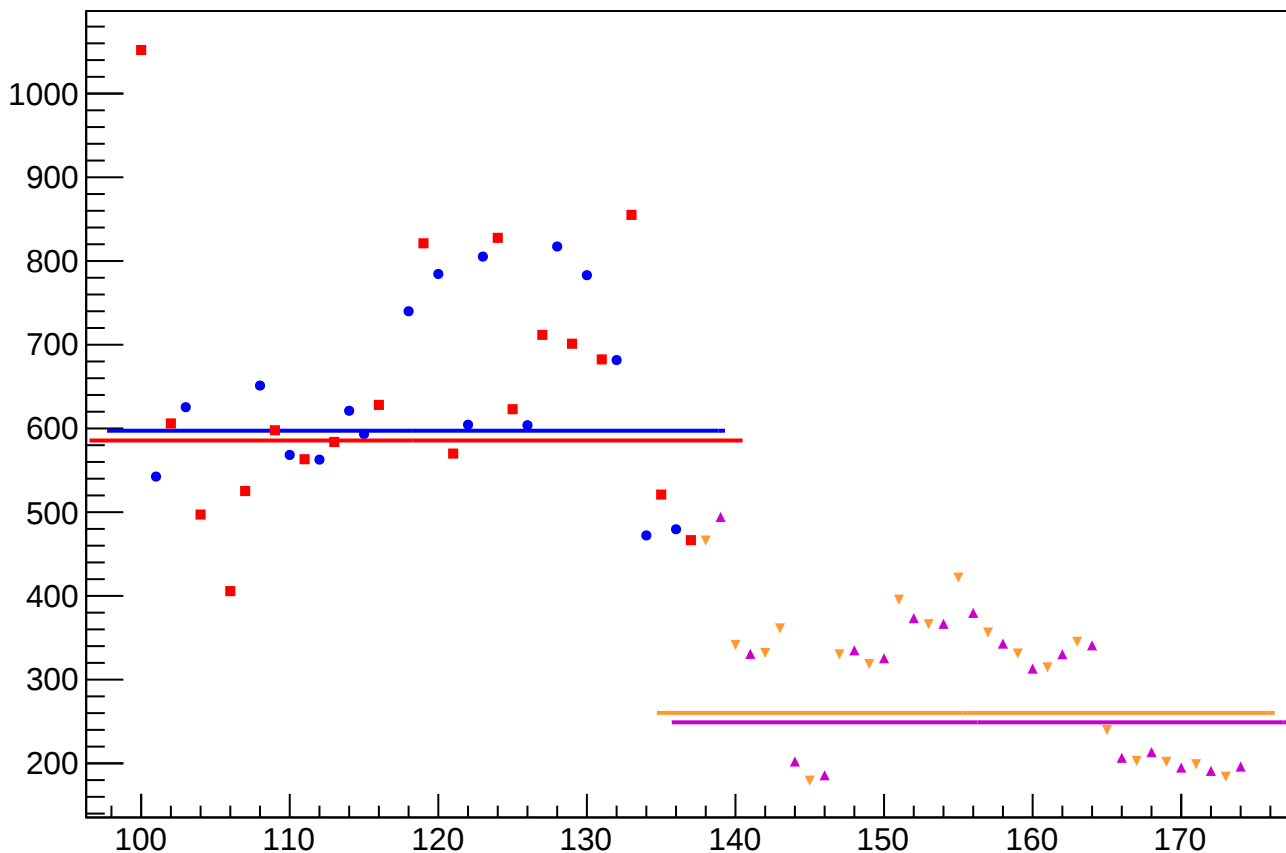
Left In: 60.130 ± 69.410 χ^2/NDF : 18.5/17

+ sign 322.704 ± 68.995 χ^2/NDF : 85.4/35

All: 200.275 ± 47.814 χ^2/NDF : 123.3/72

- sign 87.143 ± 66.323 χ^2/NDF : 31.8/36

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 260.273 $\pm$ 0.051 χ^2 /NDF: 2507198.7/18

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

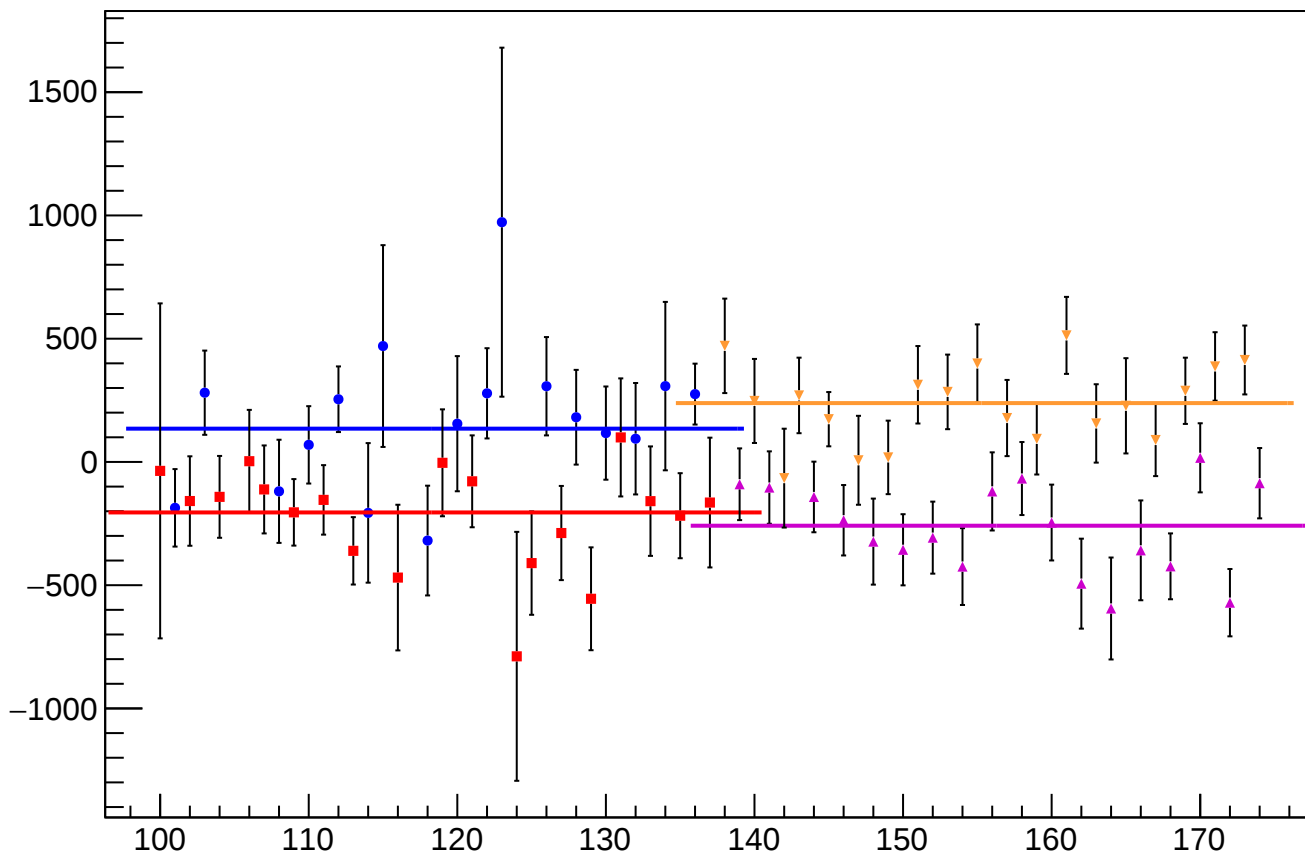
Left In: 248.986 $\pm$ 0.049 χ^2 /NDF: 2342048.8/17

+ sign 289.176 $\pm$ 0.049 χ^2 /NDF: 6612527.3/35

All: 283.504 $\pm$ 0.034 χ^2 /NDF: 13546578.2/72

- sign 278.263 $\pm$ 0.047 χ^2 /NDF: 6908044.0/36

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 238.745 $\pm$ 35.062 χ^2/NDF : 17.8/18

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

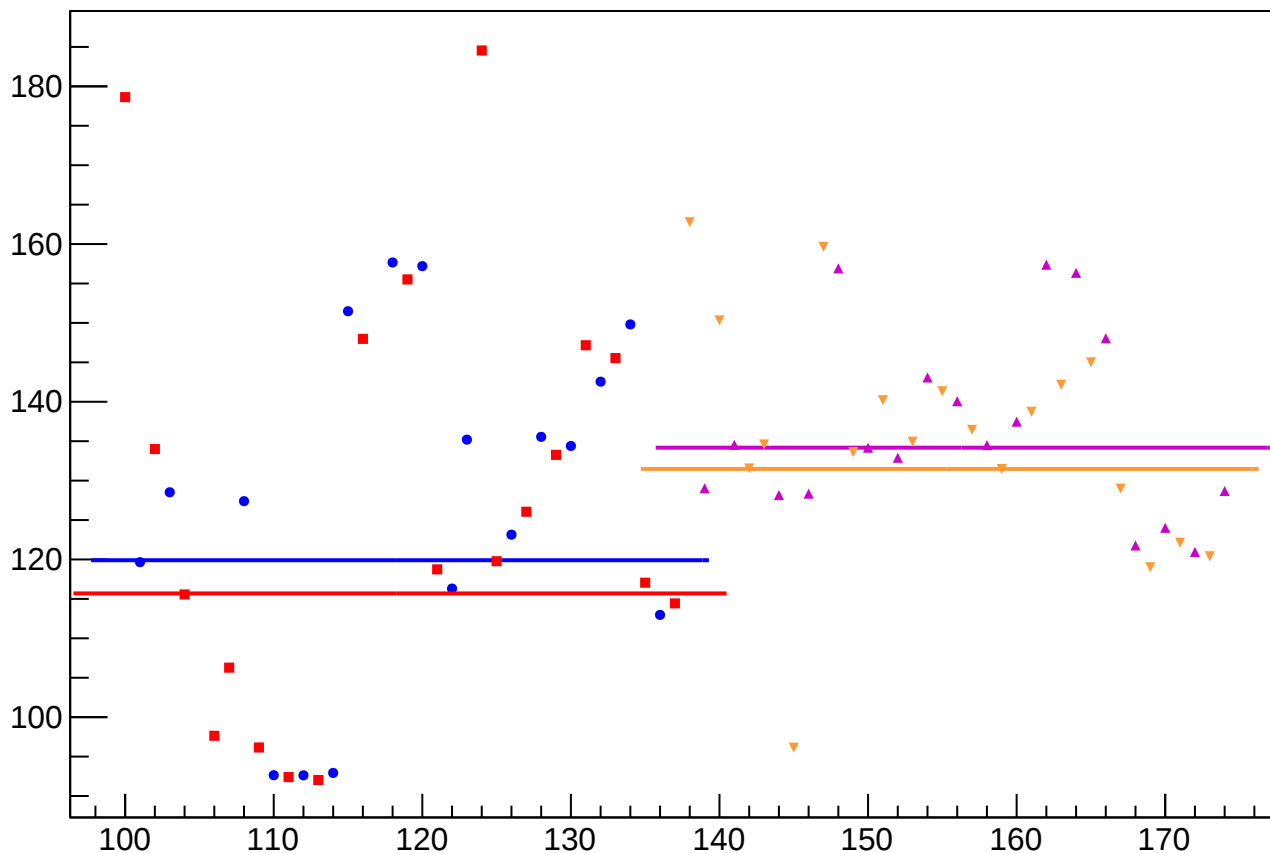
Left In: -258.717 $\pm$ 35.912 χ^2/NDF : 24.0/17

+ sign 201.688 $\pm$ 28.109 χ^2/NDF : 38.9/35

All: -19.262 $\pm$ 19.813 χ^2/NDF : 198.7/72

- sign -237.444 $\pm$ 27.932 χ^2/NDF : 37.0/36

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 131.481 $\pm$ 0.025 χ^2 /NDF: 413567.8/18

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

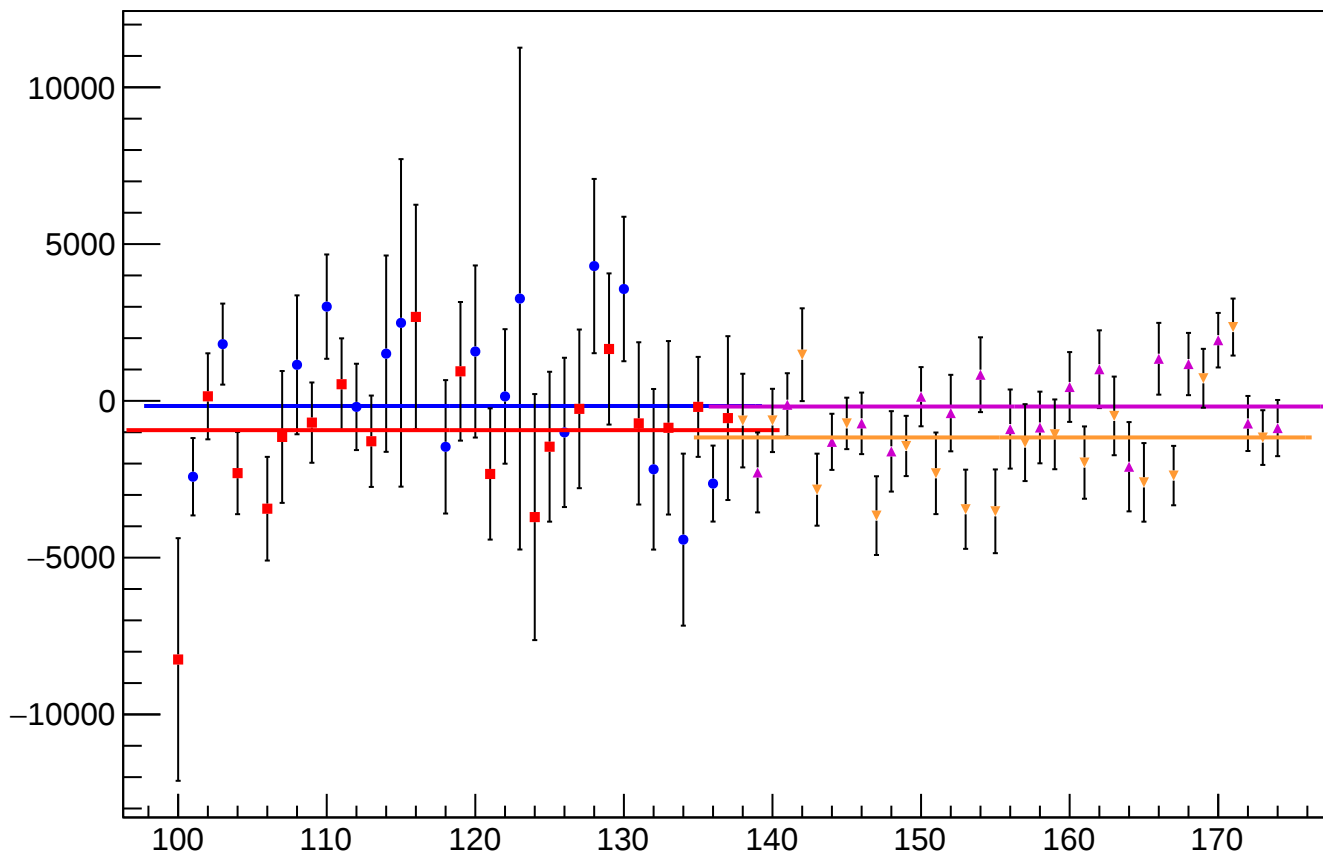
Left In: 134.180 $\pm$ 0.025 χ^2 /NDF: 167909.9/17

+ sign 127.345 $\pm$ 0.020 χ^2 /NDF: 837000.8/35

All: 127.109 $\pm$ 0.014 χ^2 /NDF: 1649905.7/72

- sign 126.876 $\pm$ 0.020 χ^2 /NDF: 812625.4/36

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1166.241 ± 250.802 χ^2/NDF : 40.0/18

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

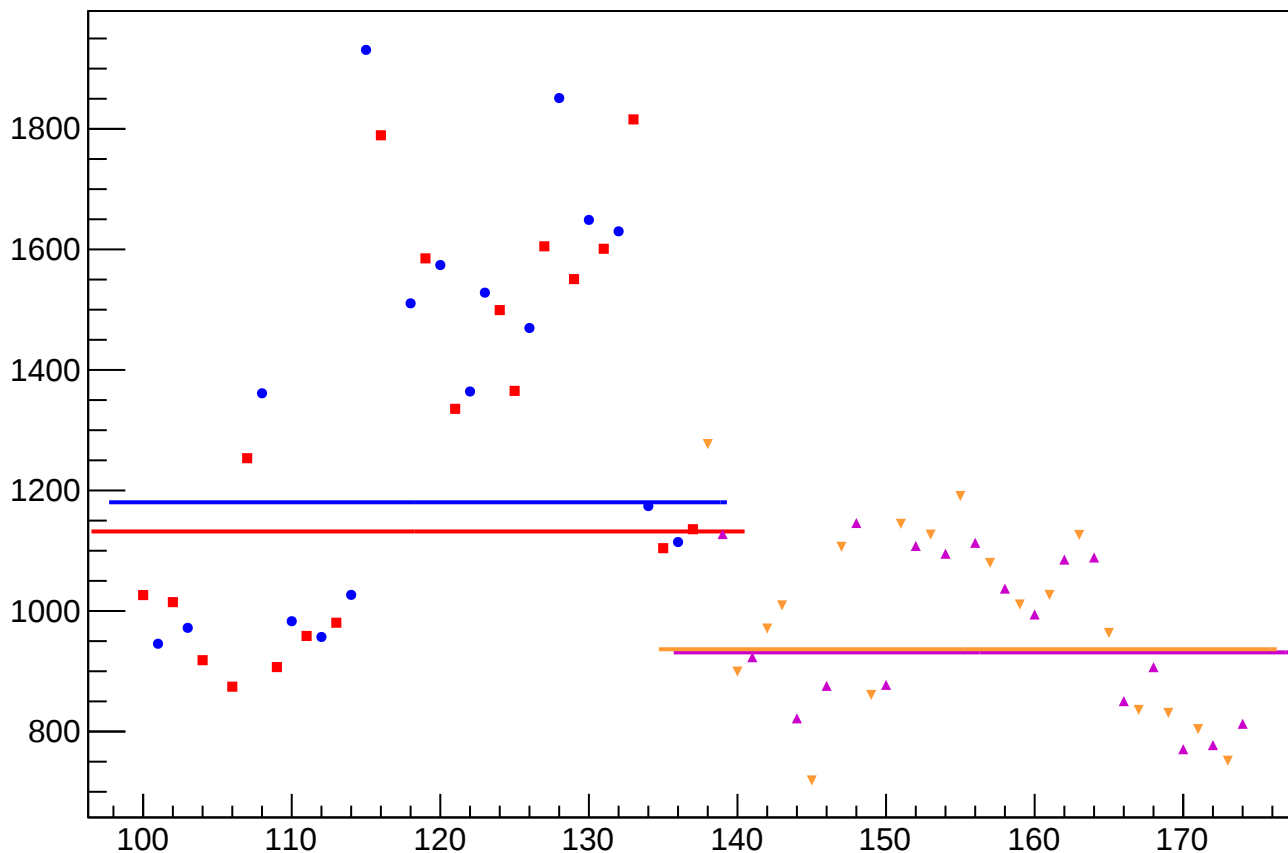
Left In: -180.660 ± 250.116 χ^2/NDF : 21.0/17

+ sign -943.702 ± 221.227 χ^2/NDF : 67.3/35

All: -649.552 ± 154.971 χ^2/NDF : 106.8/72

- sign -366.130 ± 217.155 χ^2/NDF : 36.1/36

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 936.511 $\pm$ 0.177 χ^2 /NDF: 750110.9/18

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

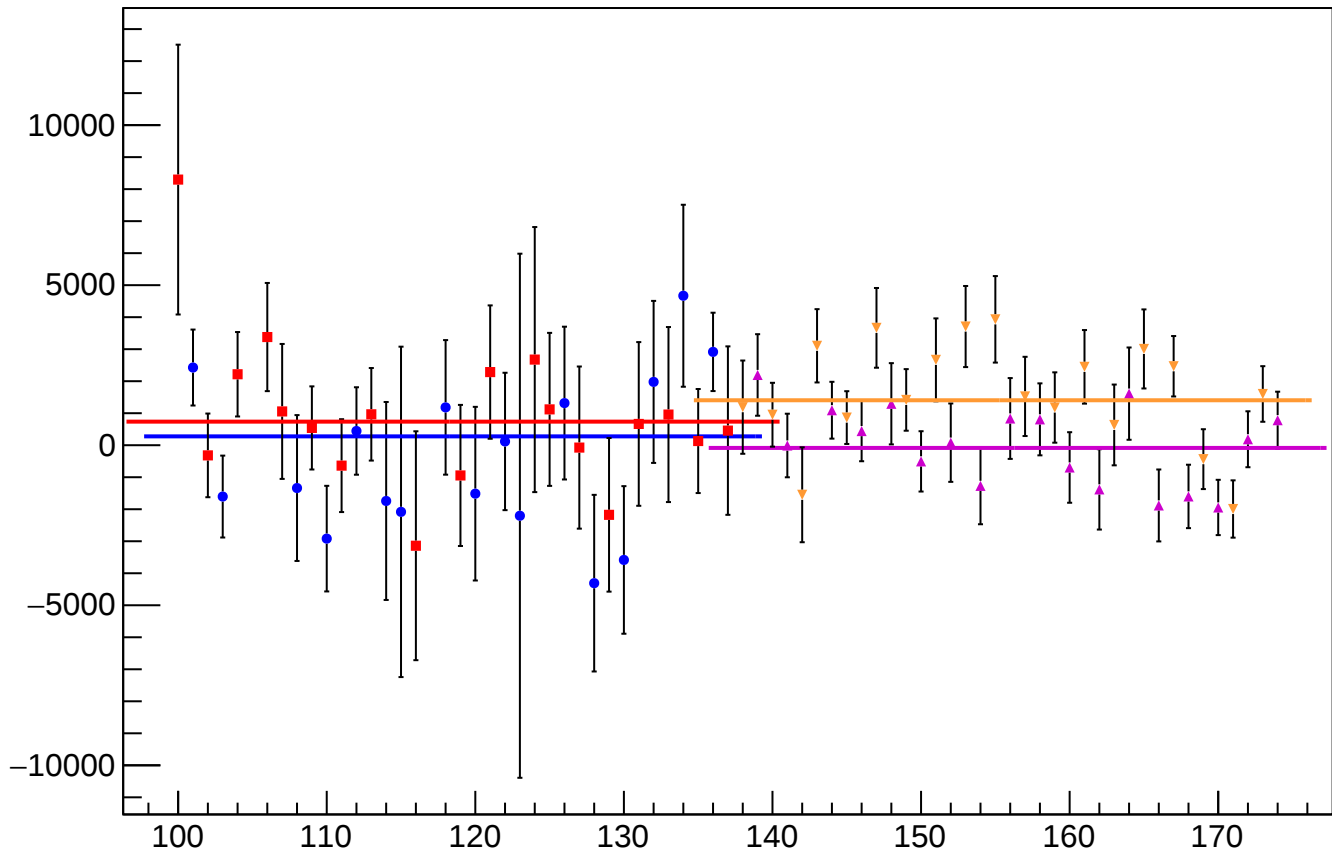
Left In: 931.338 $\pm$ 0.177 χ^2 /NDF: 522310.8/17

+ sign 990.640 $\pm$ 0.156 χ^2 /NDF: 1838713.0/35

All: 985.596 $\pm$ 0.110 χ^2 /NDF: 3441833.1/72

- sign 980.736 $\pm$ 0.154 χ^2 /NDF: 1601078.5/36

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1404.431 $\pm$ 249.841 χ^2 /NDF:40.4/18

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

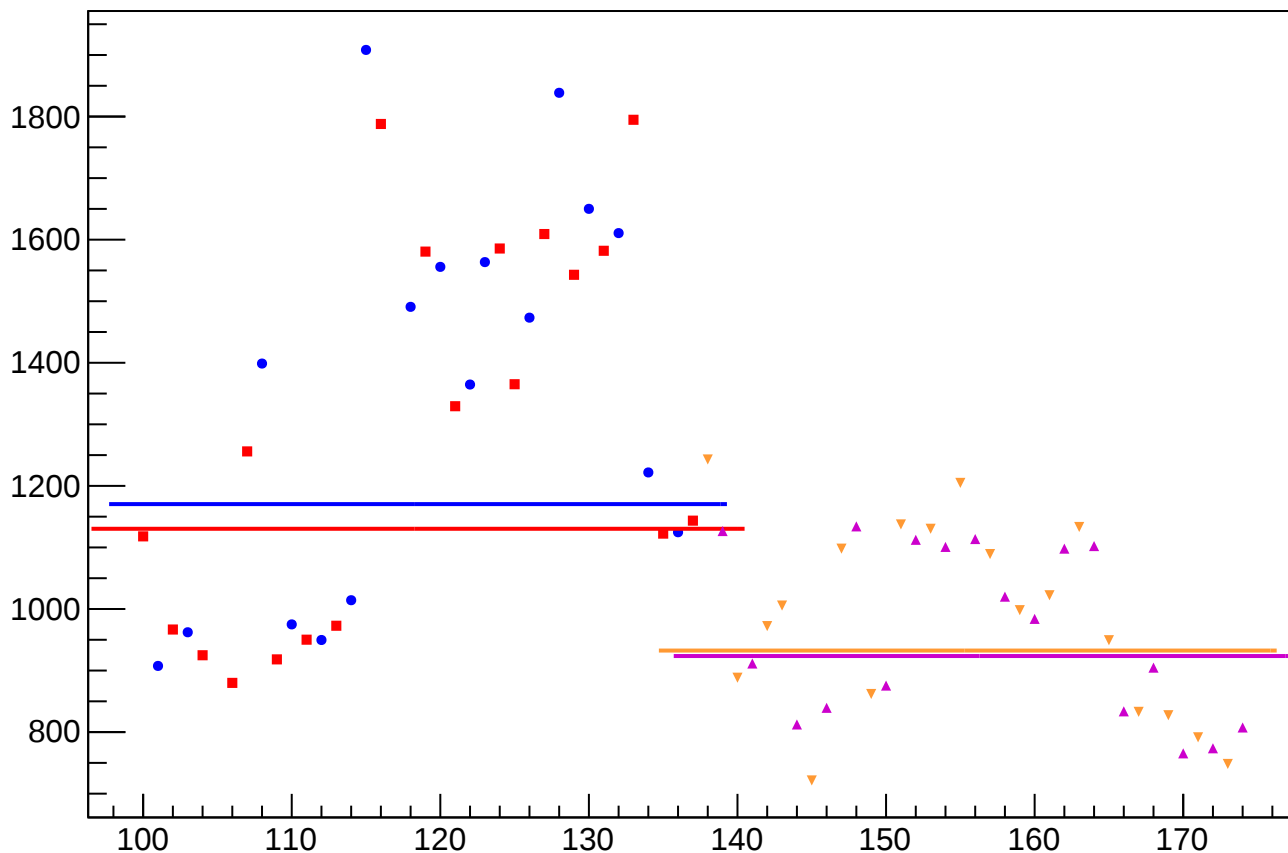
Left In: -84.590 $\pm$ 248.341 χ^2 /NDF:22.1/17

+ sign 1152.939 $\pm$ 220.235 χ^2 /NDF: 69.3/35

All: 624.116 $\pm$ 154.198 χ^2 /NDF: 118.2/72

- sign 115.599 $\pm$ 215.966 χ^2 /NDF: 37.6/36

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 932.484 $\pm$ 0.177 χ^2 /NDF: 751093.1/18

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

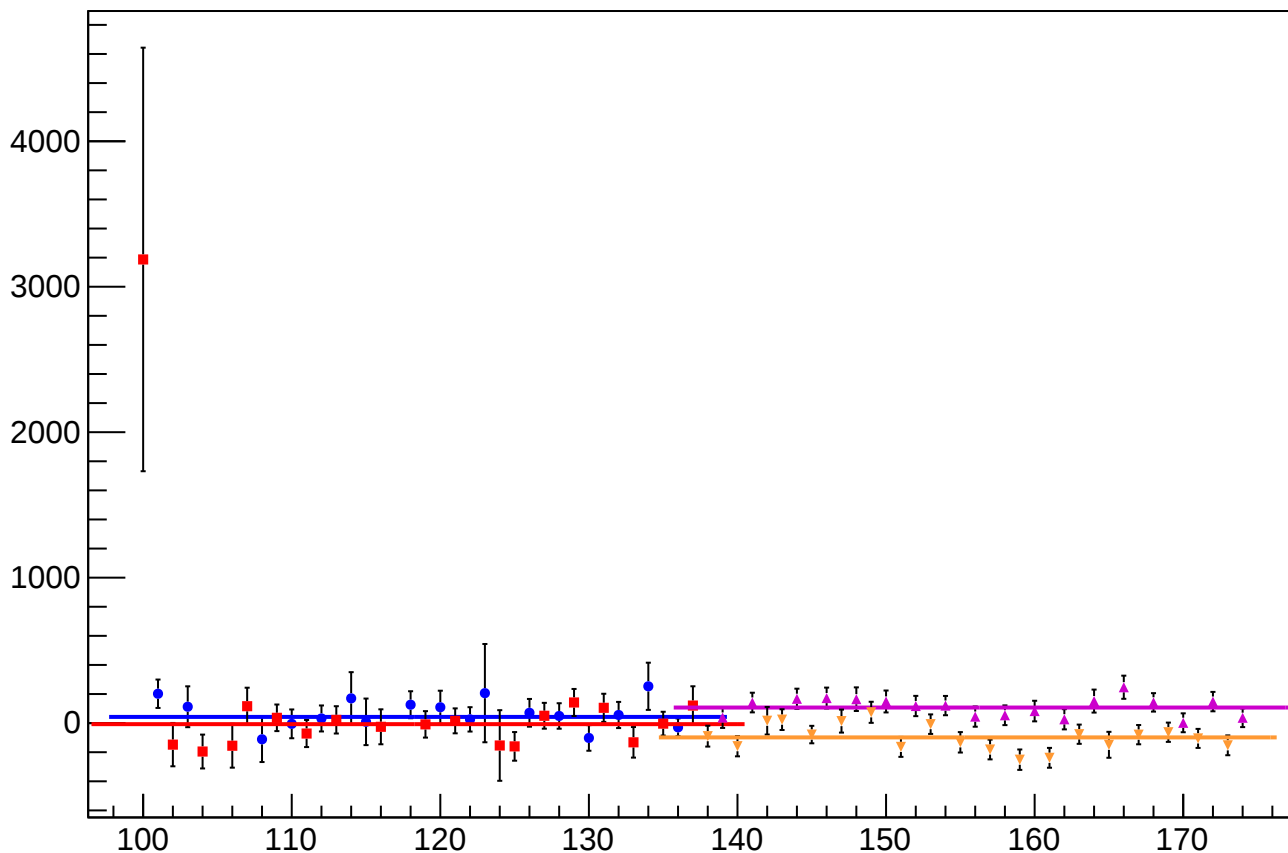
Left In: 923.582 $\pm$ 0.176 χ^2 /NDF: 558687.9/17

+ sign 985.529 $\pm$ 0.156 χ^2 /NDF: 1860949.0/35

All: 979.637 $\pm$ 0.109 χ^2 /NDF: 3523321.9/72

- sign 973.972 $\pm$ 0.153 χ^2 /NDF: 1659565.1/36

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -98.151 $\pm$ 16.078 χ^2 /NDF: 27.9/18

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

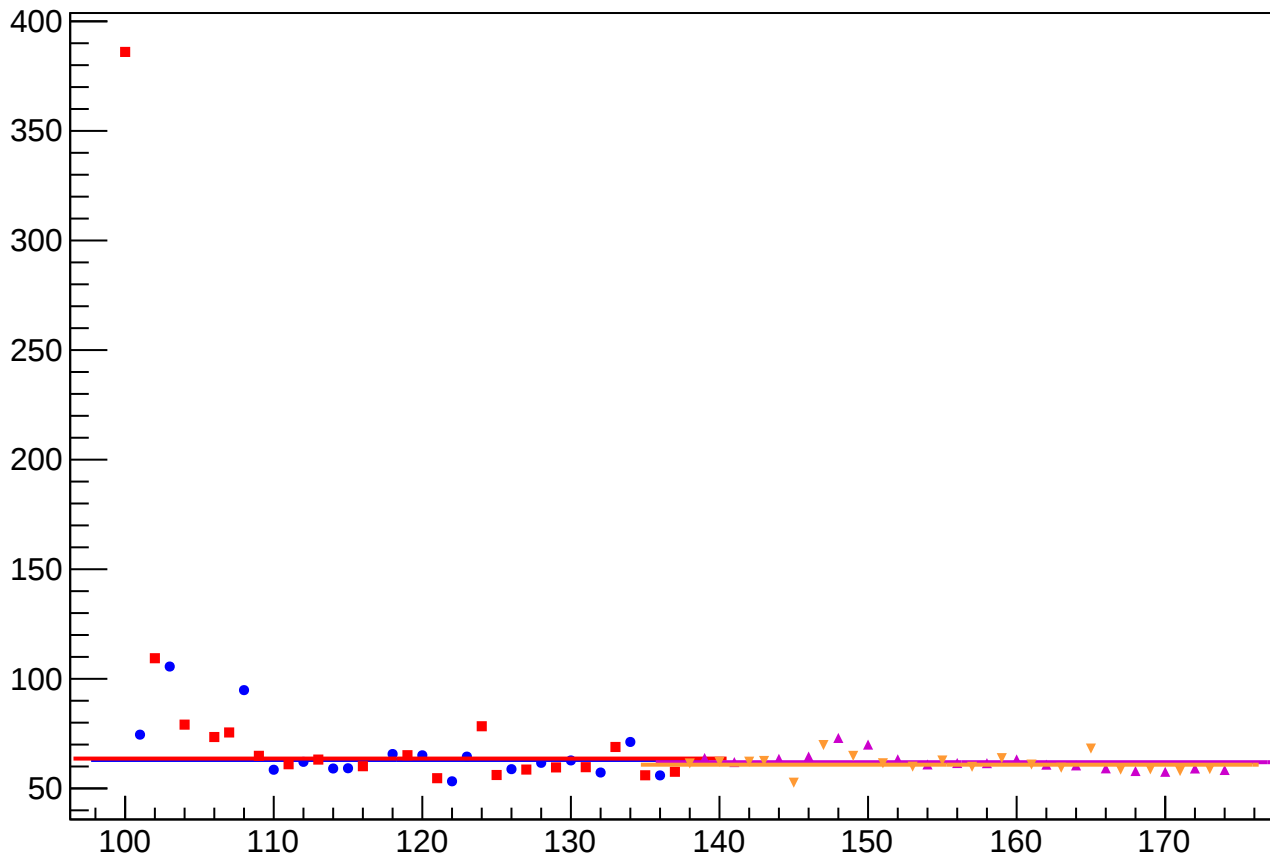
Left In: 107.125 $\pm$ 16.492 χ^2 /NDF: 14.4/17

+ sign -56.241 $\pm$ 13.475 χ^2 /NDF: 62.7/35

All: 6.664 $\pm$ 9.600 χ^2 /NDF: 156.9/72

- sign 71.487 $\pm$ 13.679 χ^2 /NDF: 49.9/36

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 60.825 $\pm$ 0.011 χ^2 /NDF: 102335.2/18

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

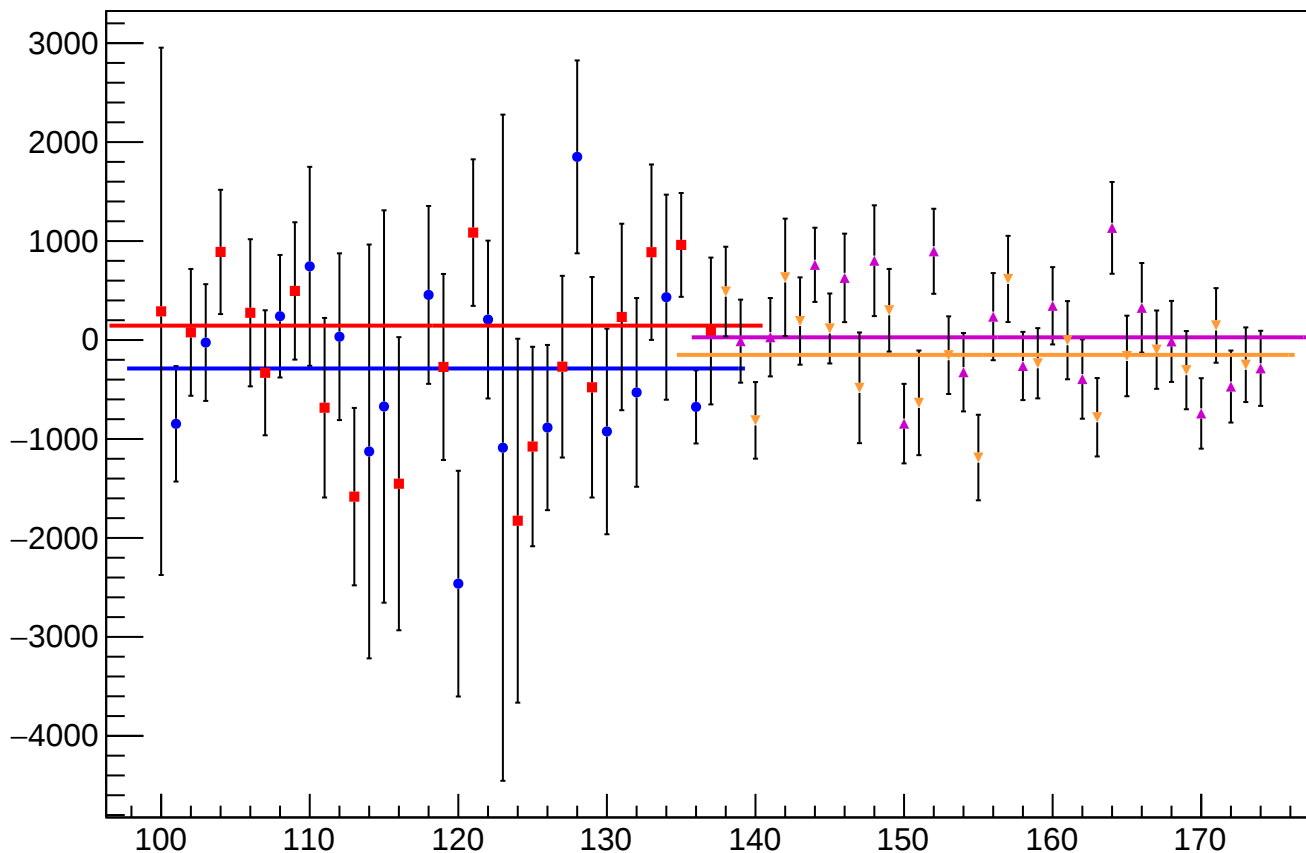
Left In: 61.958 $\pm$ 0.012 χ^2 /NDF: 97415.2/17

+ sign 61.466 $\pm$ 0.010 χ^2 /NDF: 488295.1/35

All: 61.963 $\pm$ 0.007 χ^2 /NDF: 1031062.8/72

- sign 62.475 $\pm$ 0.010 χ^2 /NDF: 537249.0/36

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -150.039 ± 95.017 χ^2/NDF : 22.6/18

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

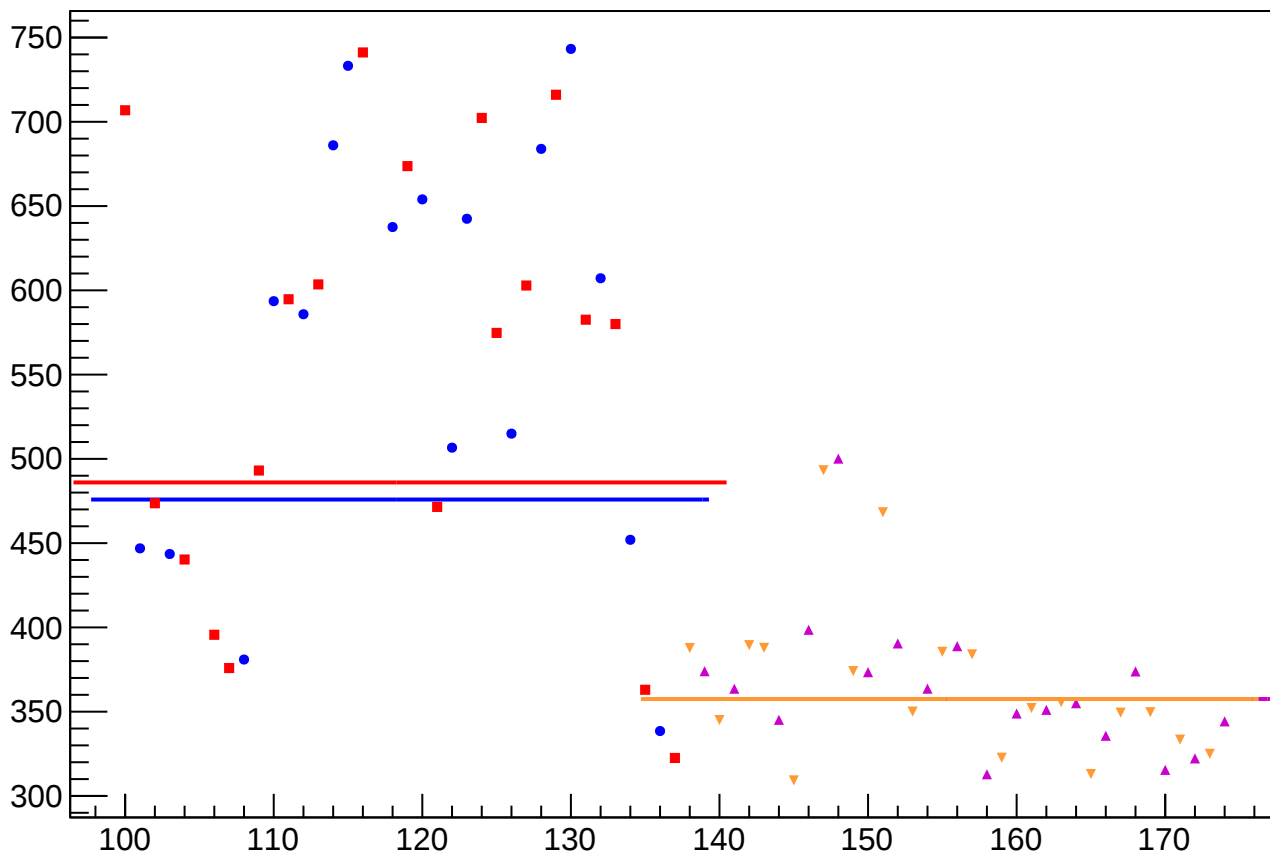
Left In: 27.140 ± 95.532 χ^2/NDF : 33.2/17

+ sign -177.601 ± 84.973 χ^2/NDF : 38.4/35

All: -63.206 ± 60.131 χ^2/NDF : 91.6/72

- sign 51.539 ± 85.102 χ^2/NDF : 49.6/36

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 357.508 $\pm$ 0.067 χ^2 /NDF: 357155.5/18

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

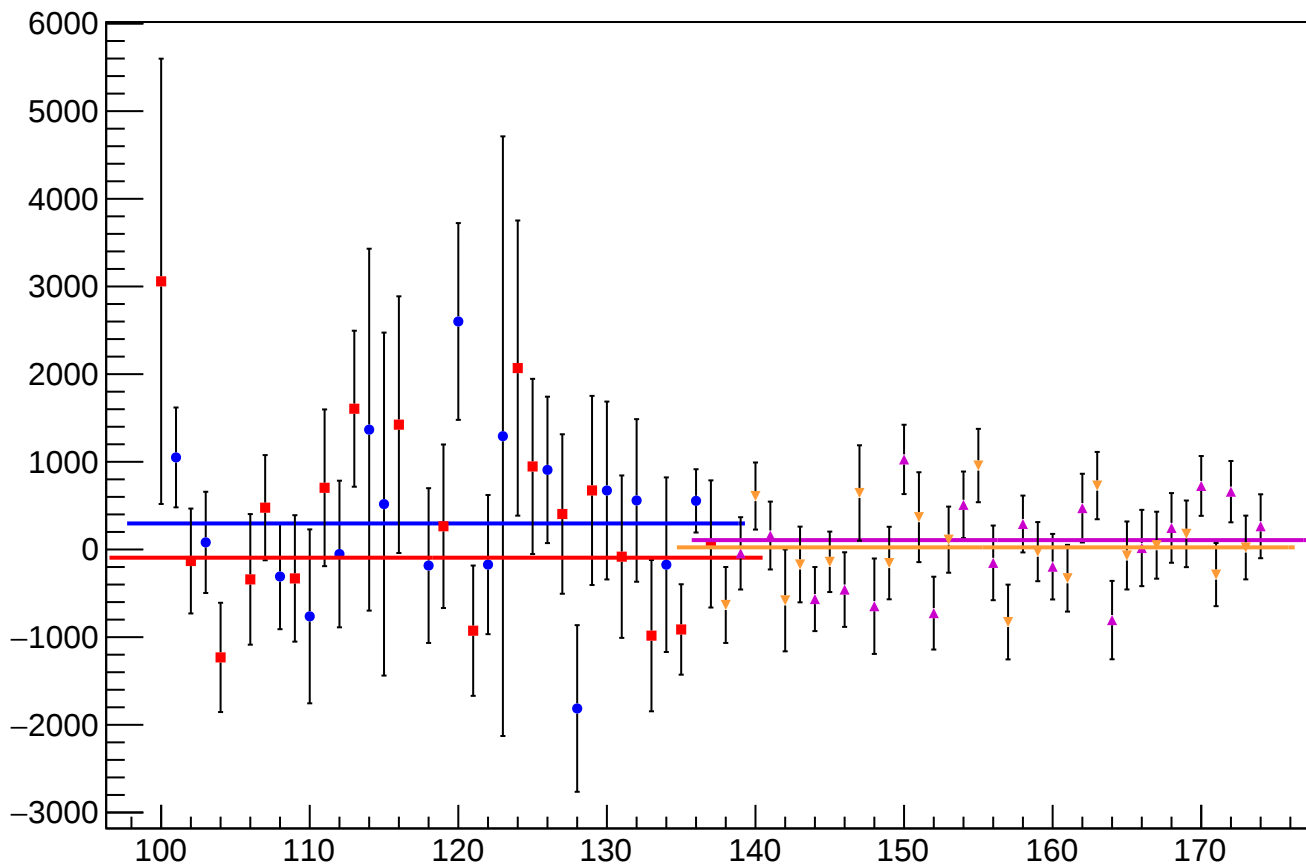
Left In: 357.528 $\pm$ 0.068 χ^2 /NDF: 270042.3/17

+ sign 381.209 $\pm$ 0.060 χ^2 /NDF: 1816441.5/35

All: 382.627 $\pm$ 0.043 χ^2 /NDF: 3564476.3/72

- sign 384.050 $\pm$ 0.060 χ^2 /NDF: 1746919.3/36

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 24.469 ± 91.915 χ^2/NDF : 22.3/18

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

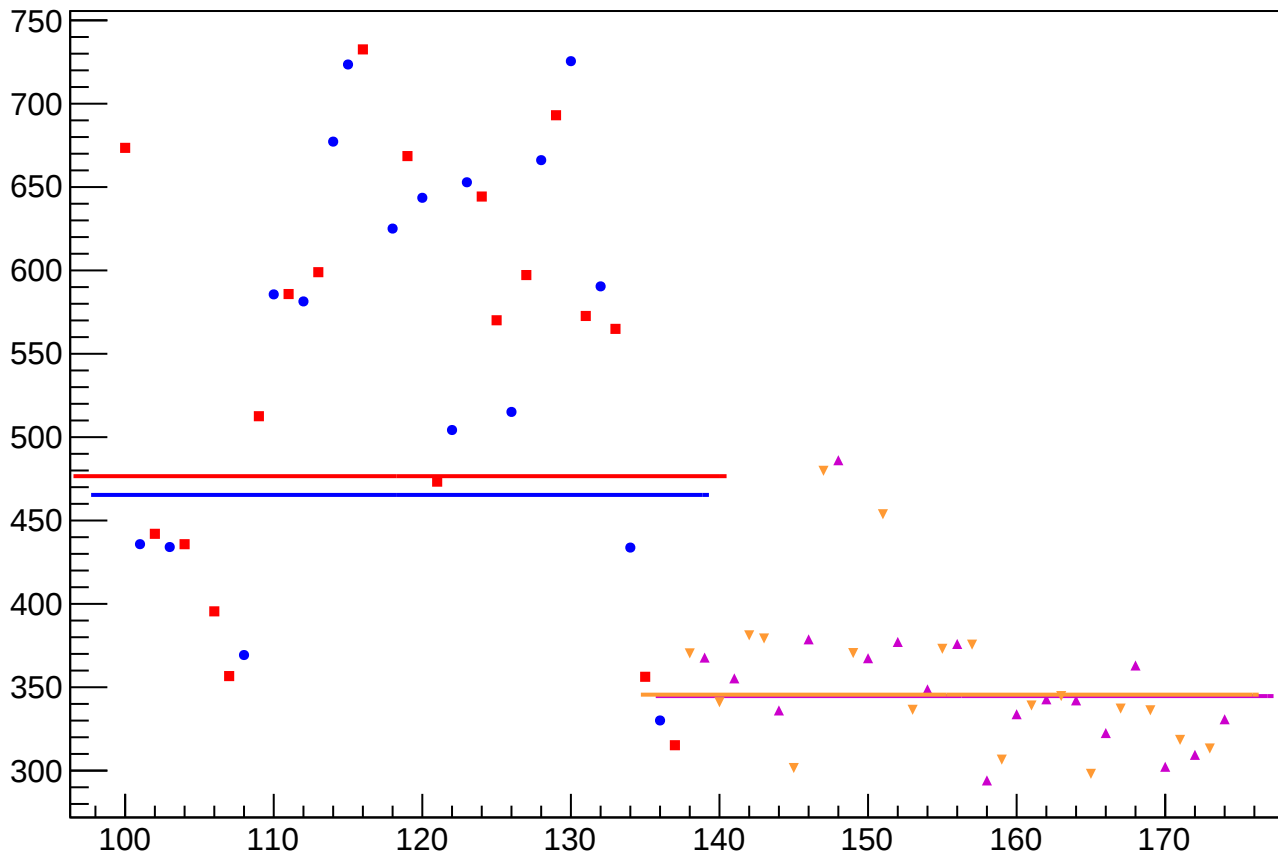
Left In: 106.929 ± 92.181 χ^2/NDF : 30.3/17

+ sign 77.967 ± 82.401 χ^2/NDF : 39.9/35

All: 72.326 ± 58.269 χ^2/NDF : 91.3/72

- sign 66.683 ± 82.409 χ^2/NDF : 51.3/36

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 345.557 $\pm$ 0.065 χ^2 /NDF: 383476.7/18

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

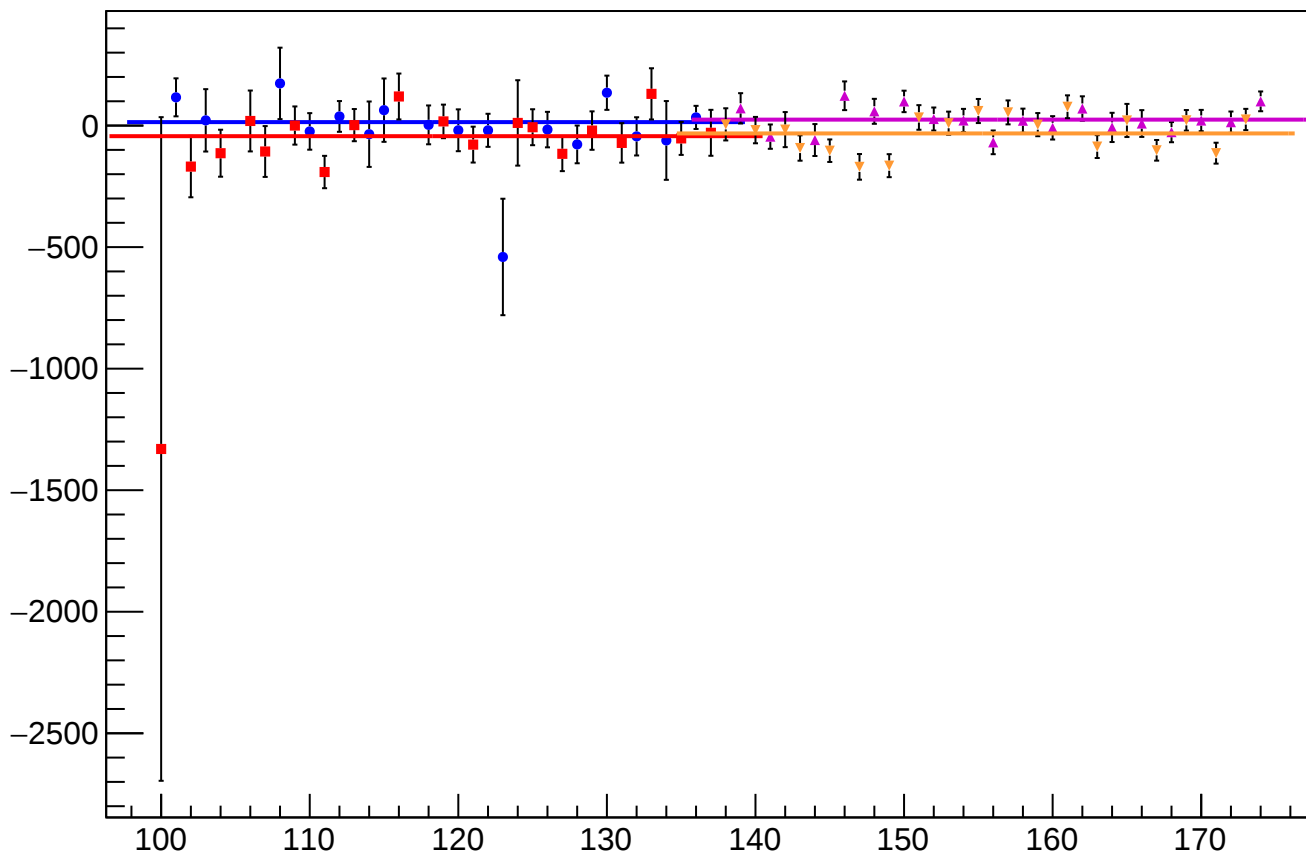
Left In: 344.694 $\pm$ 0.065 χ^2 /NDF: 300756.6/17

+ sign 369.075 $\pm$ 0.058 χ^2 /NDF: 1910868.6/35

All: 370.126 $\pm$ 0.041 χ^2 /NDF: 3787397.2/72

- sign 371.177 $\pm$ 0.058 χ^2 /NDF: 1875878.3/36

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -32.324+/-11.331 χ^2/NDF : 45.3/18

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

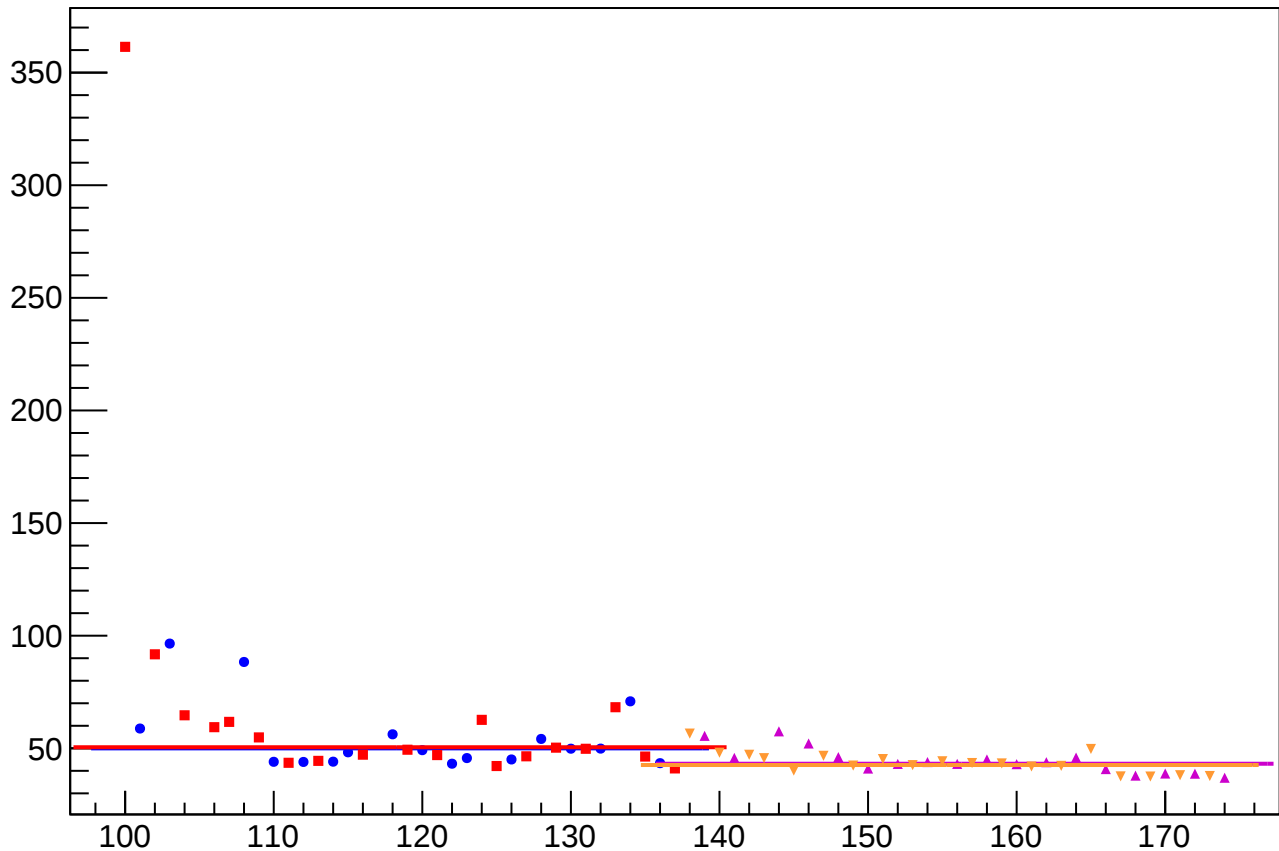
Left In: 24.456+/-11.594 χ^2/NDF : 20.6/17

+ sign -20.891+/-9.843 χ^2/NDF : 64.3/35

All: -7.206+/-7.010 χ^2/NDF : 114.8/72

- sign 6.878+/-9.985 χ^2/NDF : 46.6/36

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.585 ± 0.008 $\chi^2/\text{NDF}: 277531.5/18$

Right Out: 50.472 ± 0.014 $\chi^2/\text{NDF}: 571294.5/18$

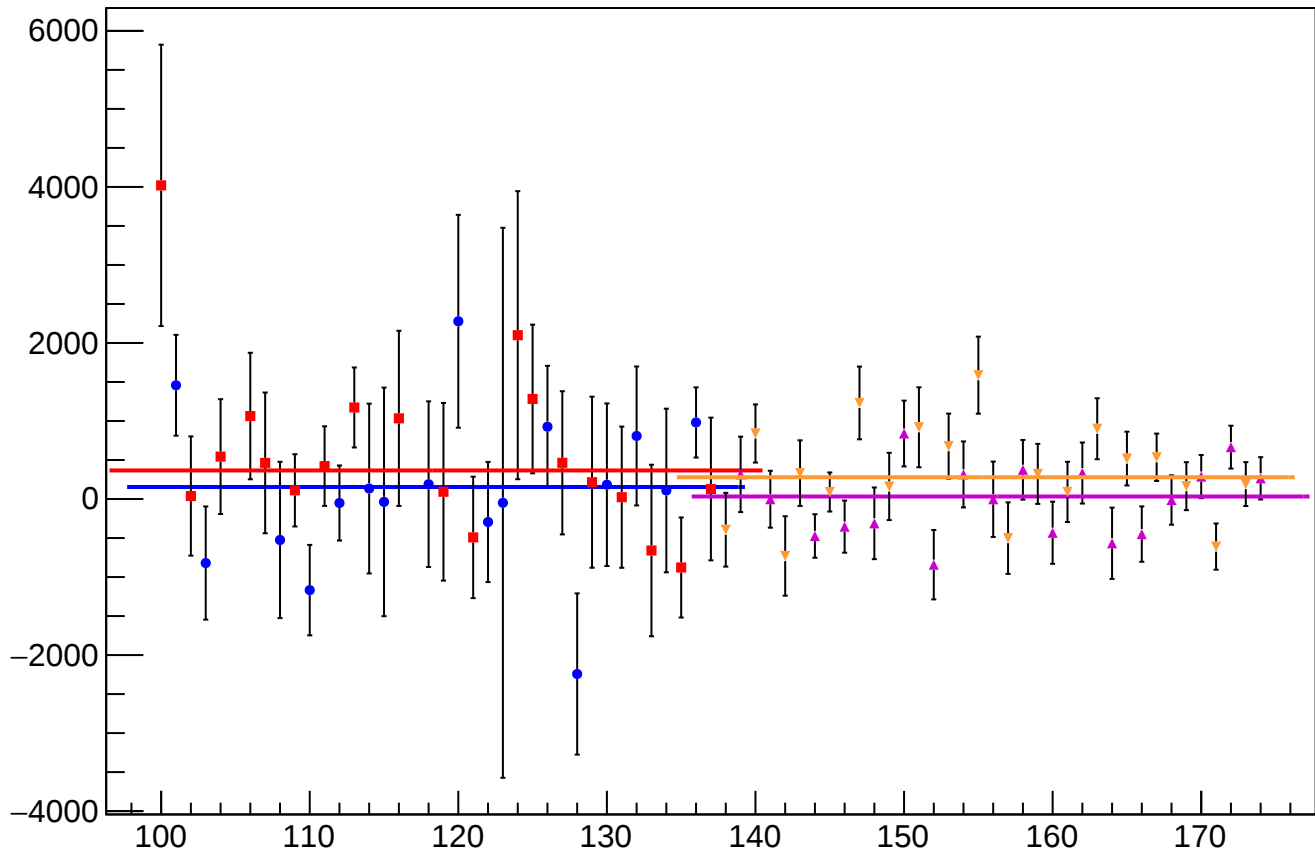
Left In: 43.151 ± 0.008 $\chi^2/\text{NDF}: 368644.3/17$

+ sign 44.398 ± 0.007 $\chi^2/\text{NDF}: 1065007.3/35$

All: 44.715 ± 0.005 $\chi^2/\text{NDF}: 2215140.0/72$

- sign 45.042 ± 0.007 $\chi^2/\text{NDF}: 1145914.5/36$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 279.250 ± 84.677 χ^2/NDF : 38.7/18

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

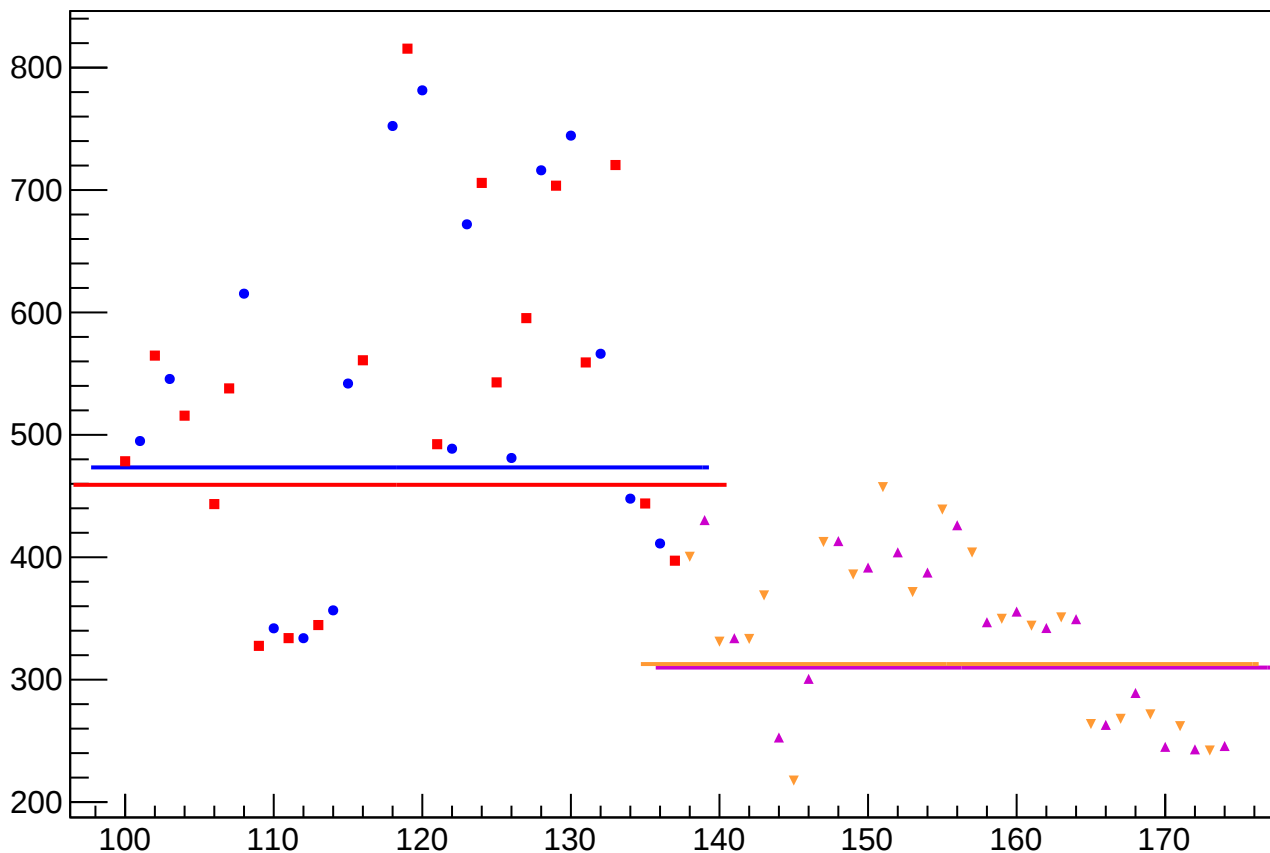
Left In: 32.470 ± 84.146 χ^2/NDF : 26.8/17

+ sign 258.463 ± 77.341 χ^2/NDF : 63.8/35

All: 174.409 ± 54.260 χ^2/NDF : 112.0/72

- sign 92.936 ± 76.144 χ^2/NDF : 45.8/36

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 312.759 $\pm$ 0.060 χ^2 /NDF:1314287.4/18

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

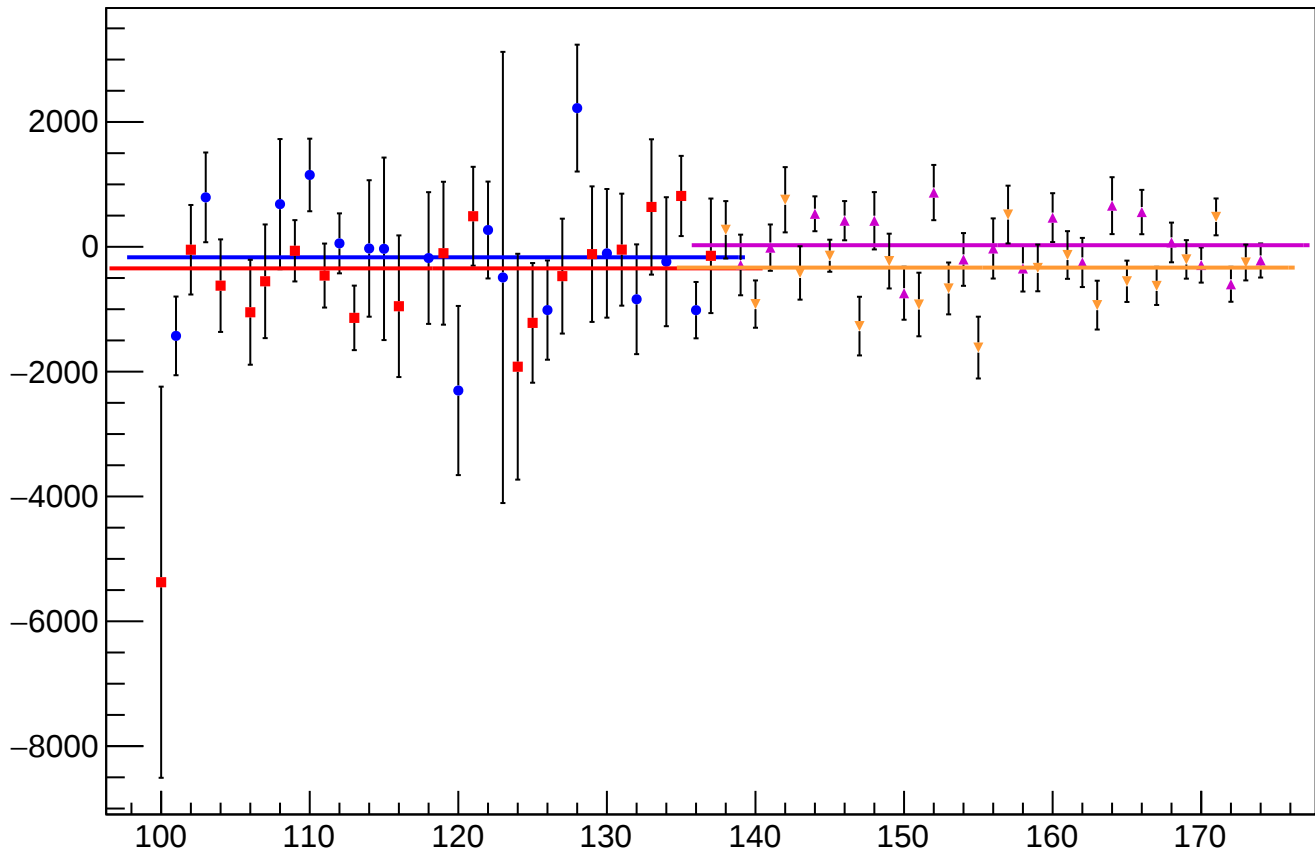
Left In: 309.892 $\pm$ 0.059 χ^2 /NDF:1124263.2/17

+ sign 339.388 $\pm$ 0.055 χ^2 /NDF: 3422468.2/35

All: 338.142 $\pm$ 0.038 χ^2 /NDF: 6694562.0/72

- sign 336.934 $\pm$ 0.054 χ^2 /NDF: 3271072.1/36

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -333.228 ± 84.950 χ^2/NDF : 37.0/18

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

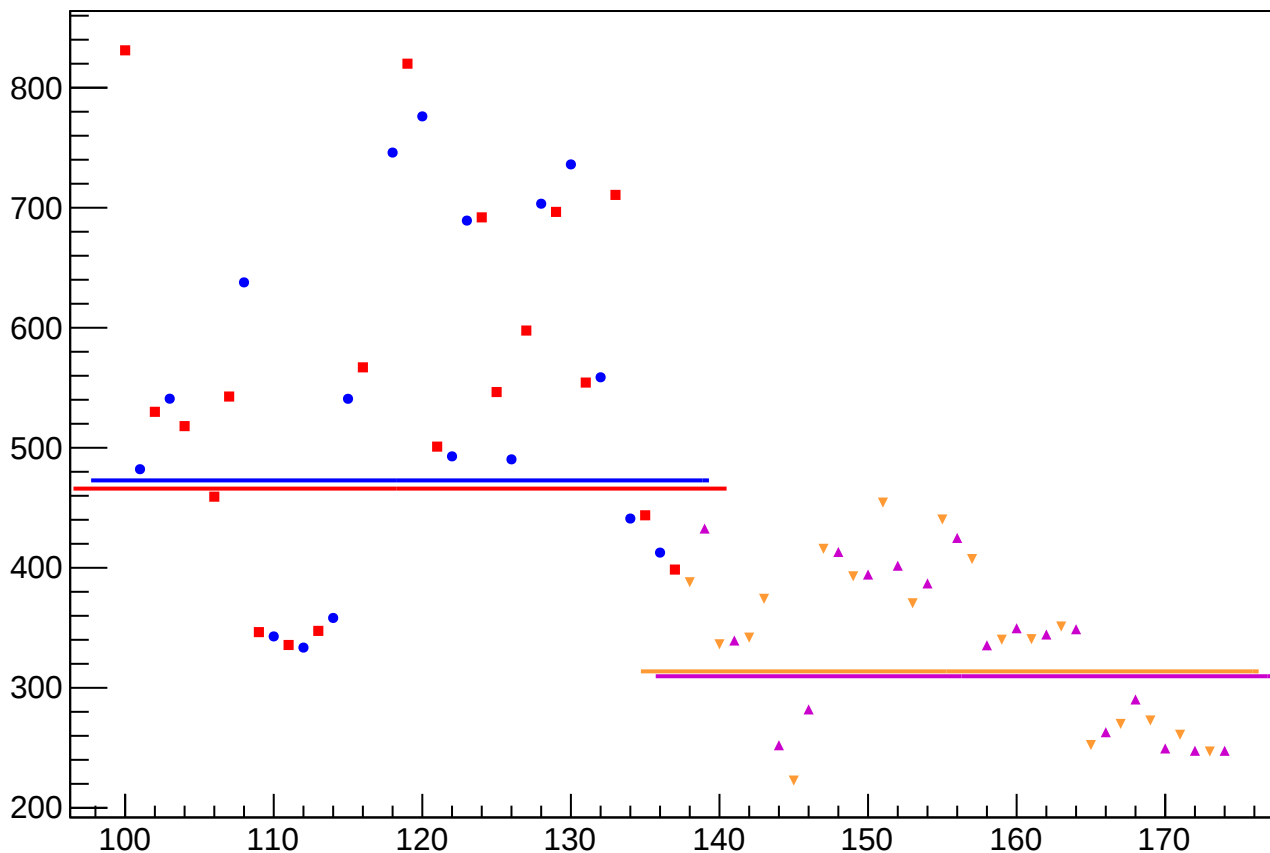
Left In: 25.504 ± 84.098 χ^2/NDF : 27.2/17

+ sign -305.651 ± 77.535 χ^2/NDF : 63.0/35

All: -170.778 ± 54.379 χ^2/NDF : 113.4/72

- sign -40.212 ± 76.287 χ^2/NDF : 44.4/36

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 +/- 0.134 χ^2/NDF : 896373.5/16

Left Out: 313.711 +/- 0.060 χ^2/NDF : 1272943.7/18

Right Out: 465.987 +/- 0.128 χ^2/NDF : 942033.1/18

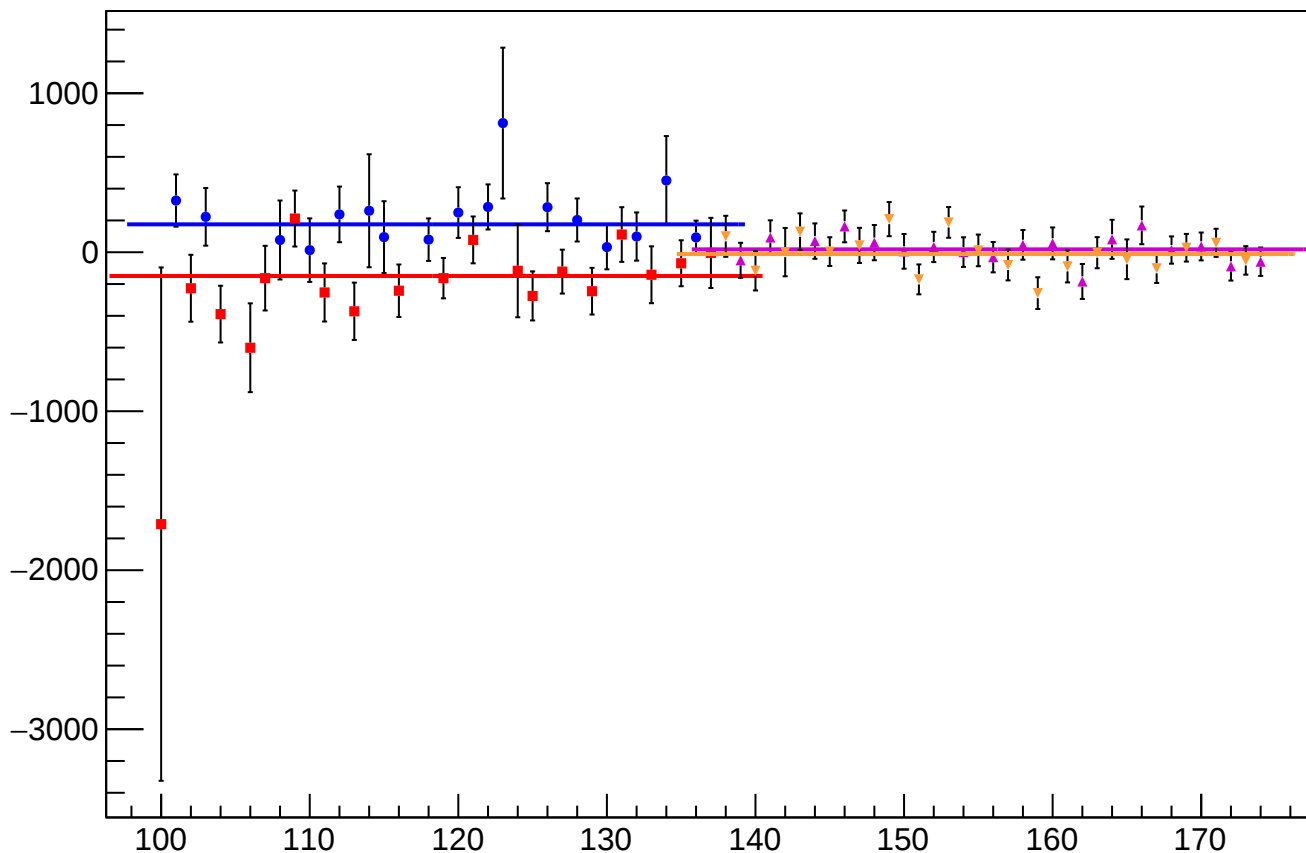
Left In: 309.647 +/- 0.059 χ^2/NDF : 1086453.2/17

+ sign 340.274 +/- 0.055 χ^2/NDF : 3340673.8/35

All: 338.784 +/- 0.038 χ^2/NDF : 6594991.3/72

- sign 337.341 +/- 0.054 χ^2/NDF : 3252862.6/36

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -11.457 $\pm$ 23.366 χ^2 /NDF:23.8/18

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

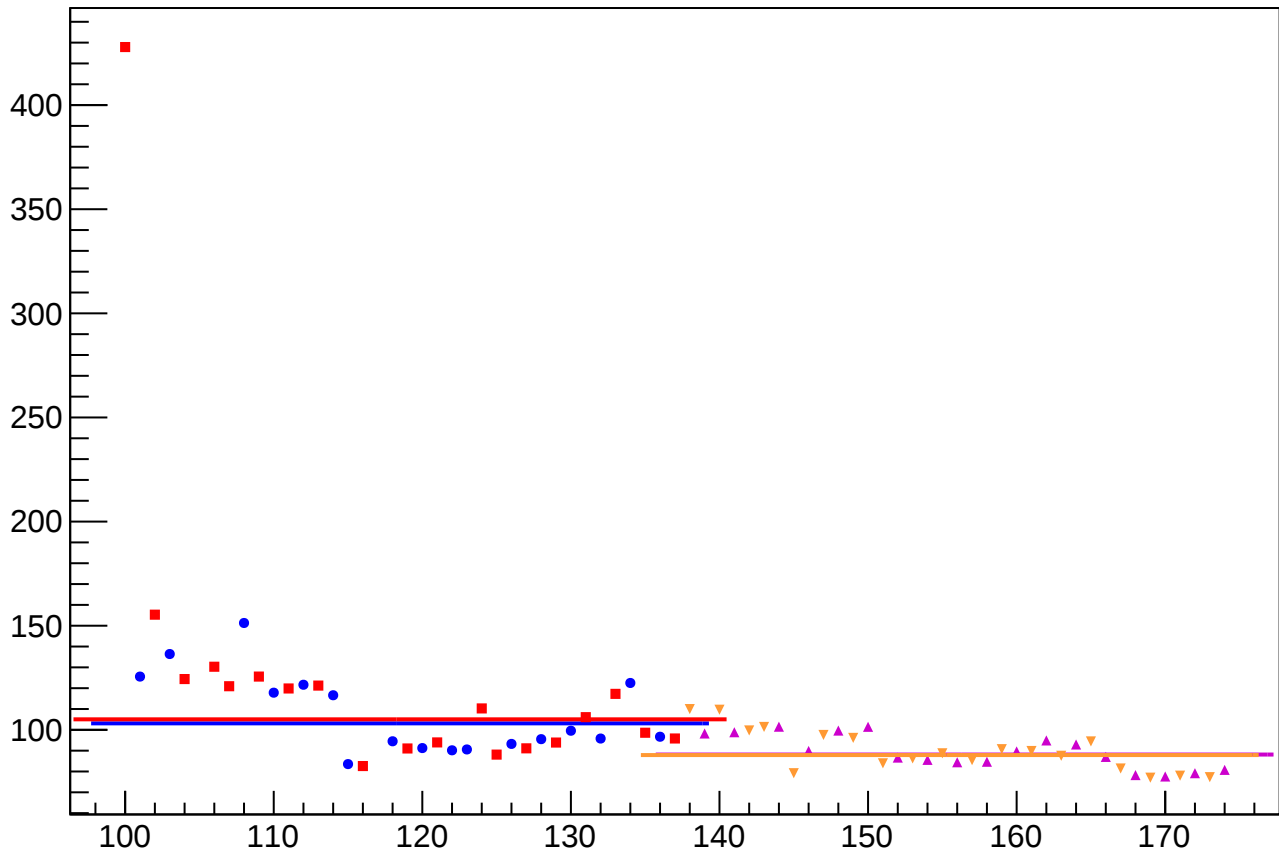
Left In: 18.091 $\pm$ 23.571 χ^2 /NDF:11.4/17

+ sign 35.471 $\pm$ 20.222 χ^2 /NDF: 48.5/35

All: 5.636 $\pm$ 14.344 χ^2 /NDF: 95.5/72

- sign -24.575 $\pm$ 20.349 χ^2 /NDF: 42.7/36

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 87.887 ± 0.017 $\chi^2/\text{NDF}: 313052.0/18$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

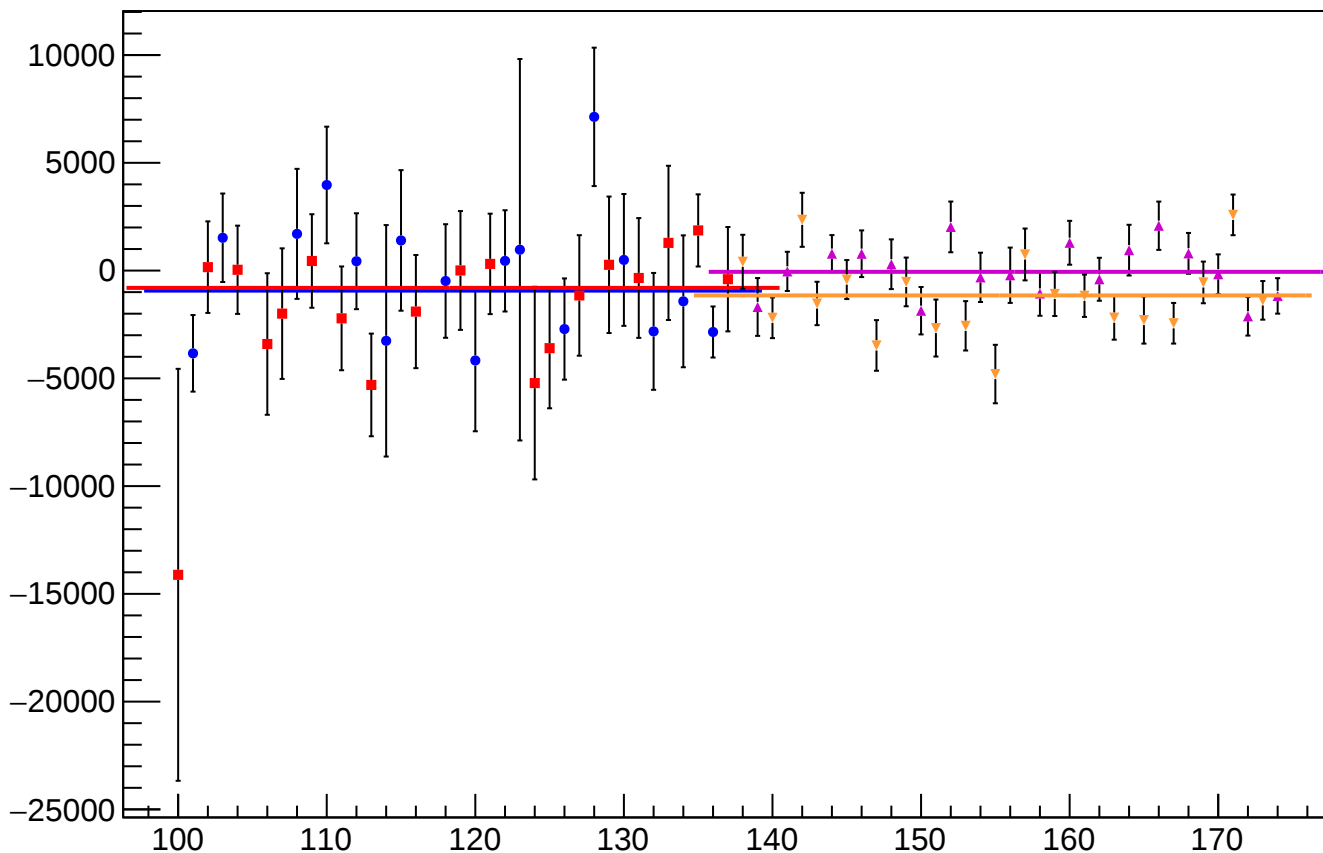
Left In: 88.134 ± 0.017 $\chi^2/\text{NDF}: 225420.4/17$

+ sign 91.709 ± 0.014 $\chi^2/\text{NDF}: 832662.4/35$

All: 92.073 ± 0.010 $\chi^2/\text{NDF}: 1770317.4/72$

- sign 92.442 ± 0.014 $\chi^2/\text{NDF}: 936352.3/36$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1152.128 ± 242.311 χ^2/NDF : 48.3/18

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

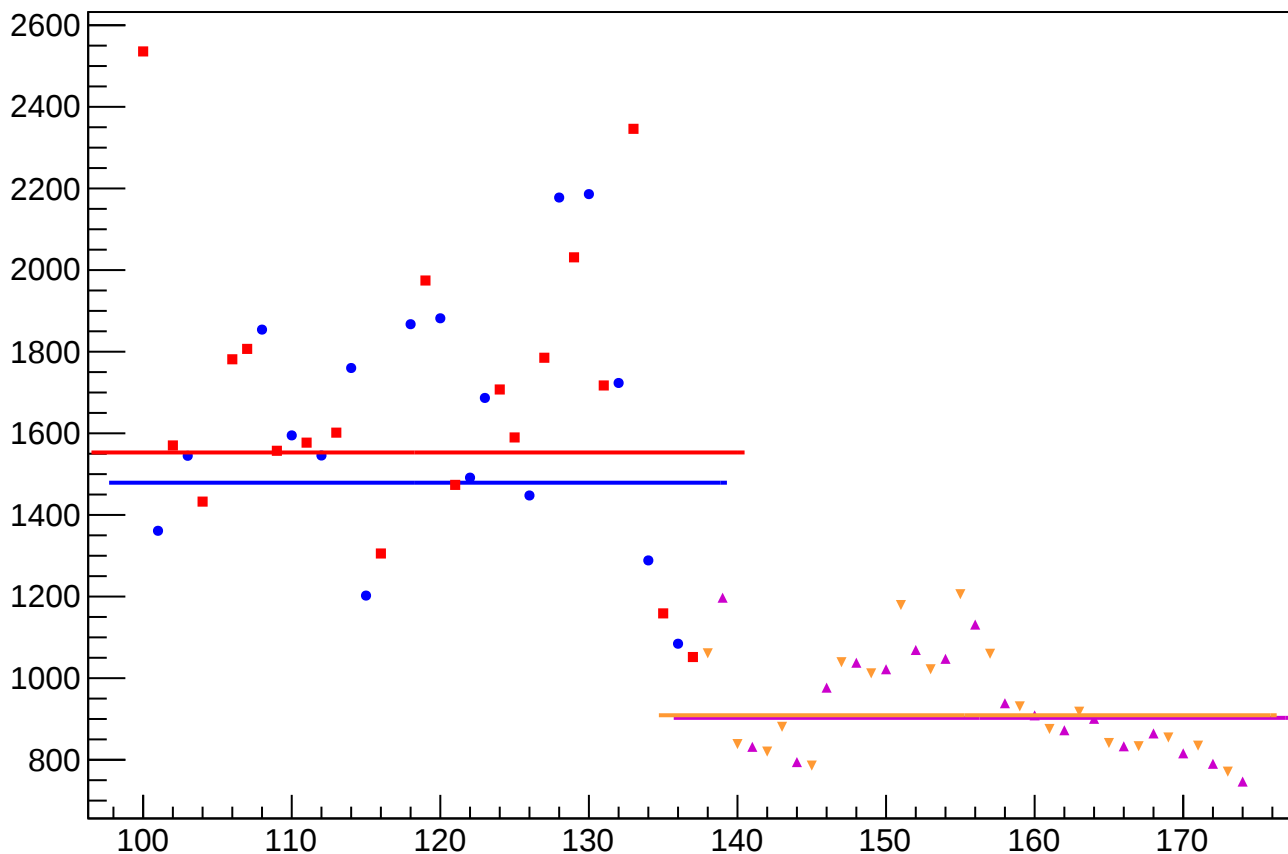
Left In: -58.060 ± 241.967 χ^2/NDF : 24.2/17

+ sign -1119.630 ± 223.976 χ^2/NDF : 69.3/35

All: -642.090 ± 158.411 χ^2/NDF : 116.8/72

- sign -164.117 ± 224.078 χ^2/NDF : 38.5/36

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 909.152+/-0.171 χ^2/NDF : 450781.0/18

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

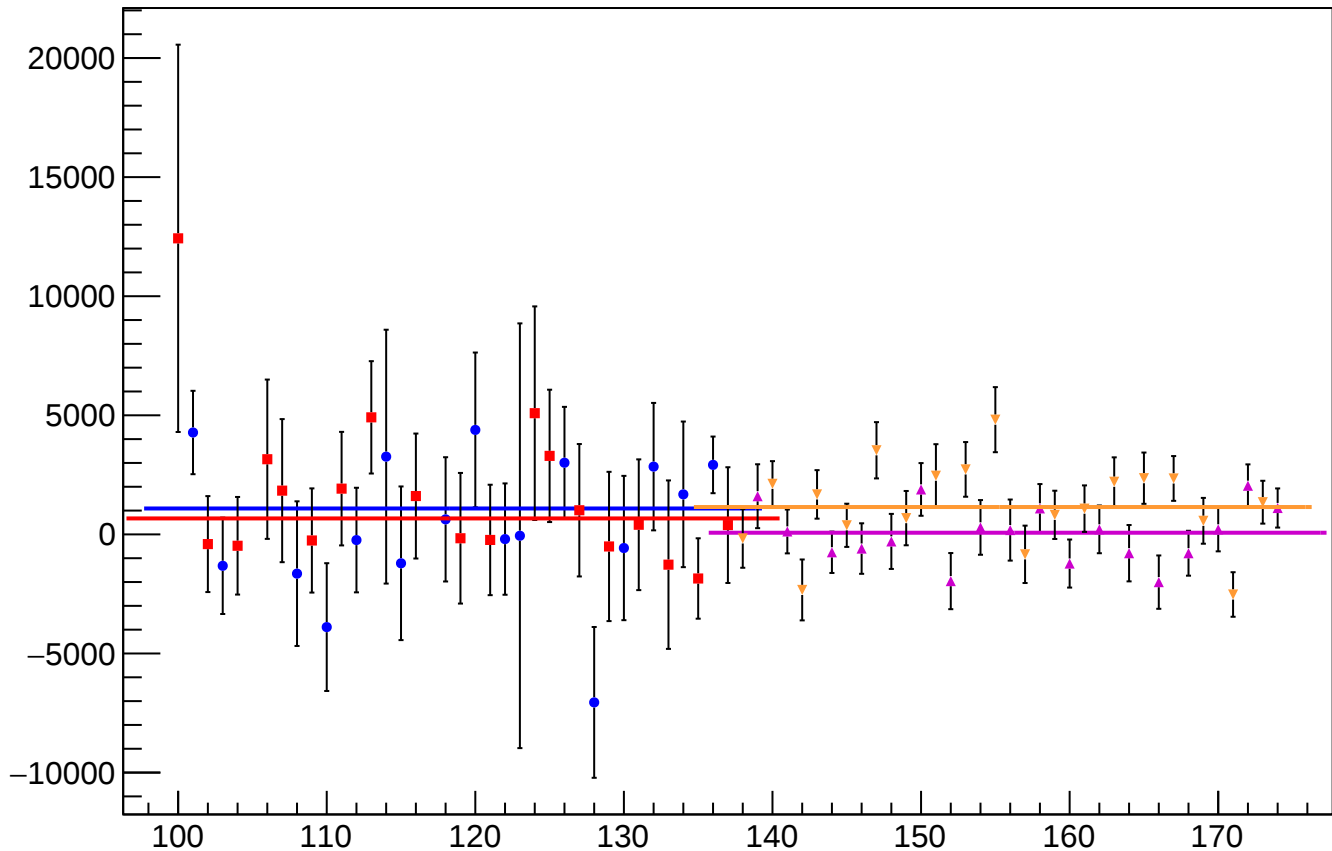
Left In: 902.795+/-0.171 χ^2/NDF : 472518.6/17

+ sign 992.123+/-0.158 χ^2/NDF : 2650915.8/35

All: 993.757+/-0.112 χ^2/NDF : 5664363.3/72

- sign 995.393+/-0.158 χ^2/NDF : 3013234.4/36

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1149.011 $\pm$ 242.361 χ^2 /NDF: 47.5/18

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

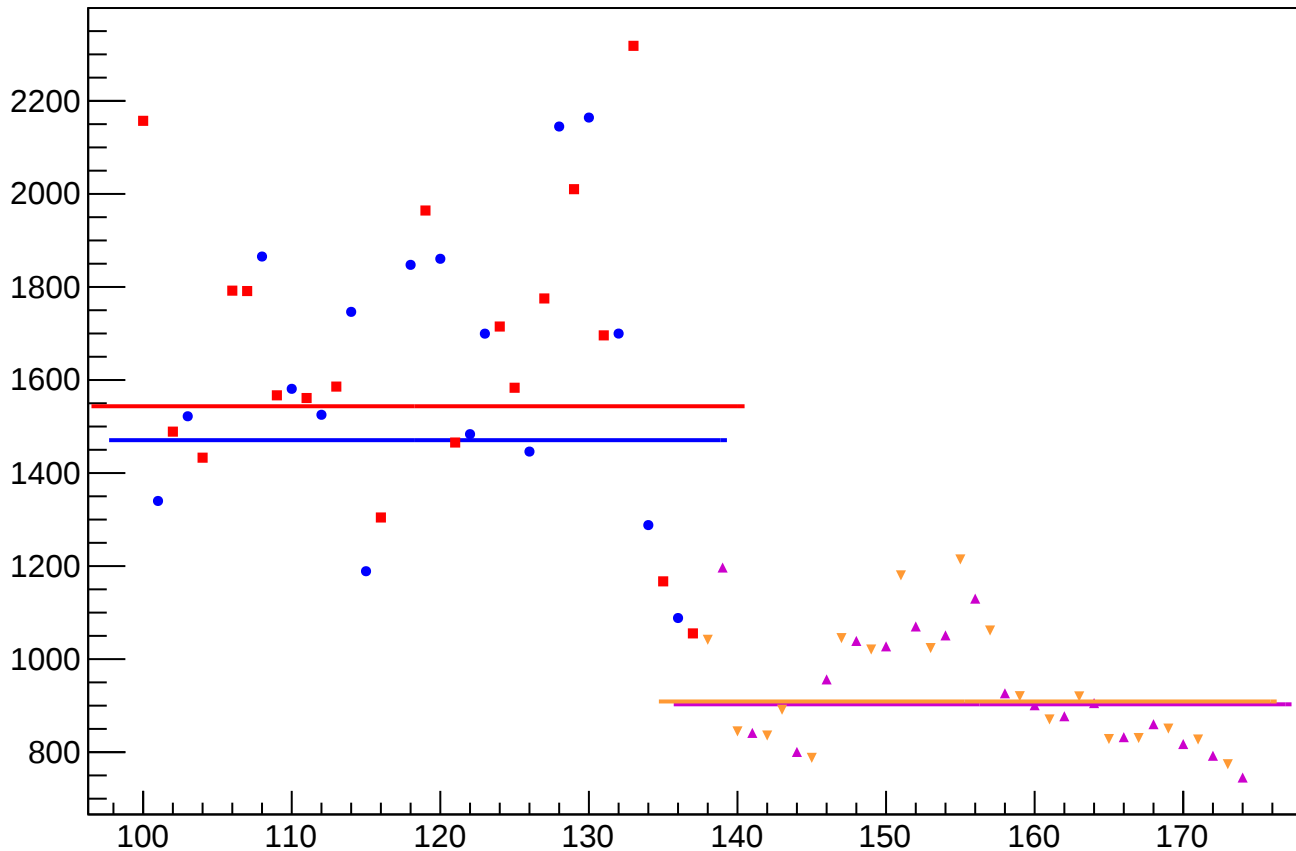
Left In: 69.752 $\pm$ 241.996 χ^2 /NDF: 22.3/17

+ sign 1140.028 $\pm$ 223.812 χ^2 /NDF: 69.4/35

All: 648.305 $\pm$ 158.288 χ^2 /NDF: 114.3/72

- sign 156.220 $\pm$ 223.894 χ^2 /NDF: 35.3/36

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 908.968+/-0.171 χ^2/NDF : 453246.3/18

+ sign 991.659+/-0.158 χ^2/NDF : 2602510.3/35

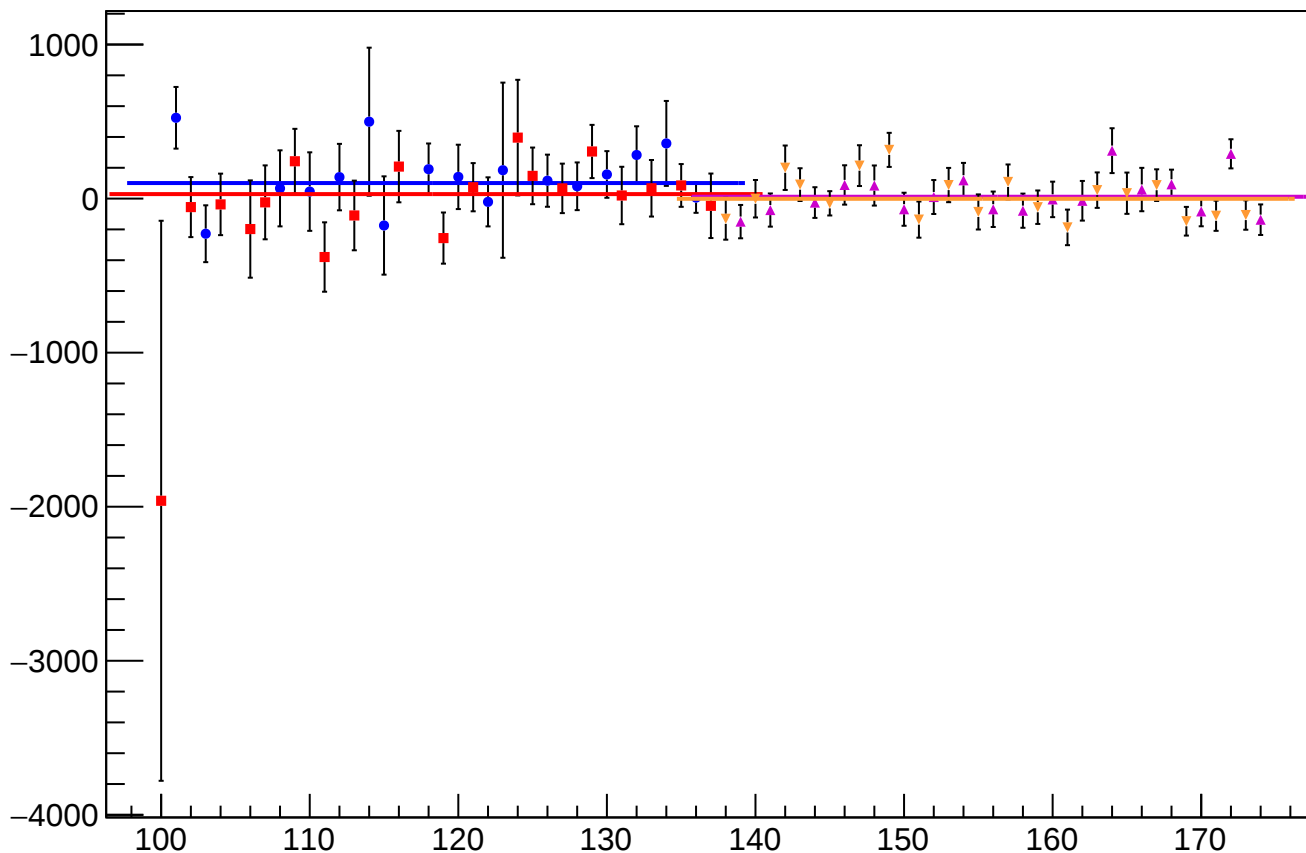
Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

All: 993.398+/-0.112 χ^2/NDF : 5538910.4/72

- sign 995.139+/-0.158 χ^2/NDF : 2936158.5/36

Left In: 902.869+/-0.171 χ^2/NDF : 462867.9/17

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: -1.316 ± 25.148 χ^2/NDF : 26.9/18

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

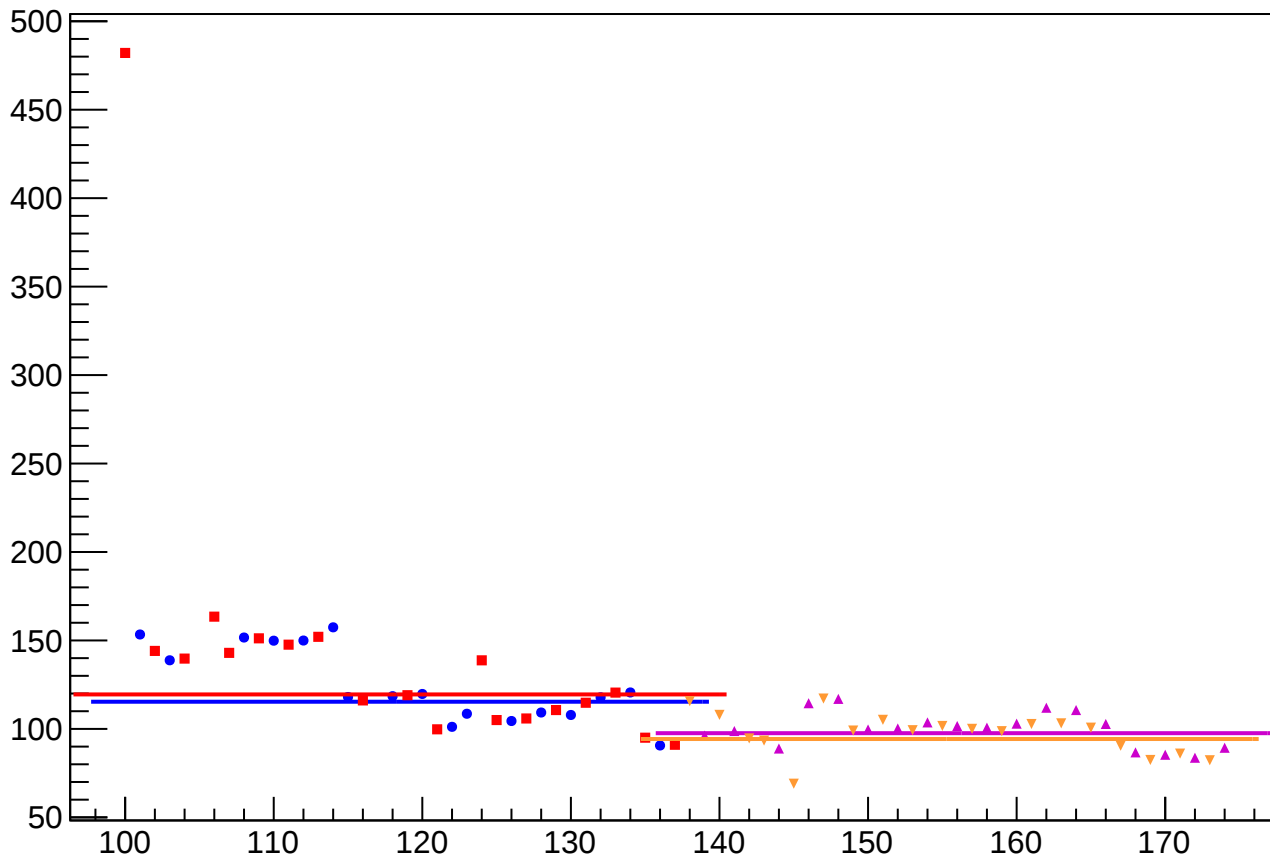
Left In: 11.943 ± 26.152 χ^2/NDF : 23.3/17

+ sign 22.782 ± 21.985 χ^2/NDF : 43.8/35

All: 19.590 ± 15.792 χ^2/NDF : 82.1/72

- sign 16.189 ± 22.698 χ^2/NDF : 38.2/36

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 94.292 $\pm$ 0.018 χ^2 /NDF: 489484.9/18

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

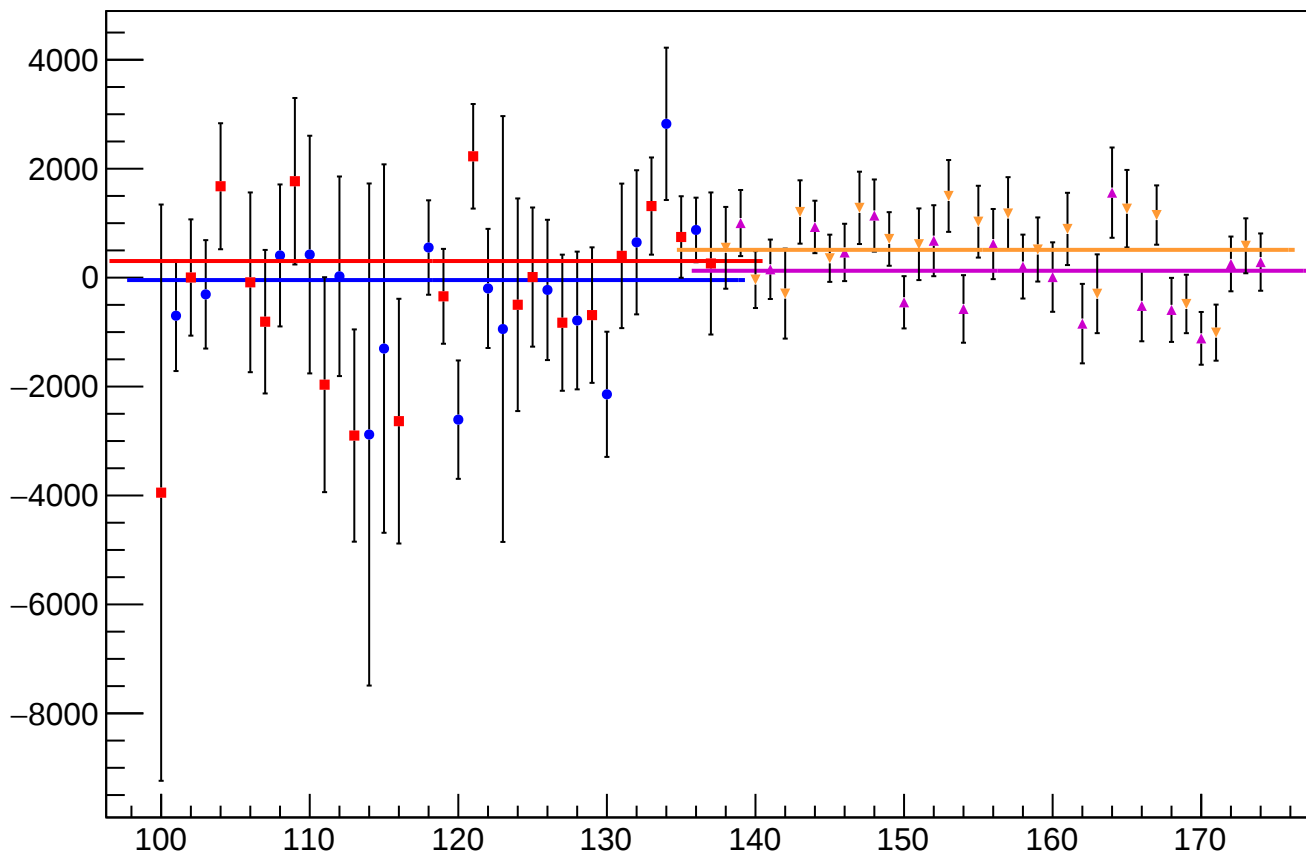
Left In: 97.588 $\pm$ 0.018 χ^2 /NDF: 270073.8/17

+ sign 99.259 $\pm$ 0.016 χ^2 /NDF: 1231920.9/35

All: 101.066 $\pm$ 0.011 χ^2 /NDF: 2354037.9/72

- sign 102.992 $\pm$ 0.016 χ^2 /NDF: 1094204.4/36

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 510.148 ± 135.667 χ^2/NDF : 25.3/18

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

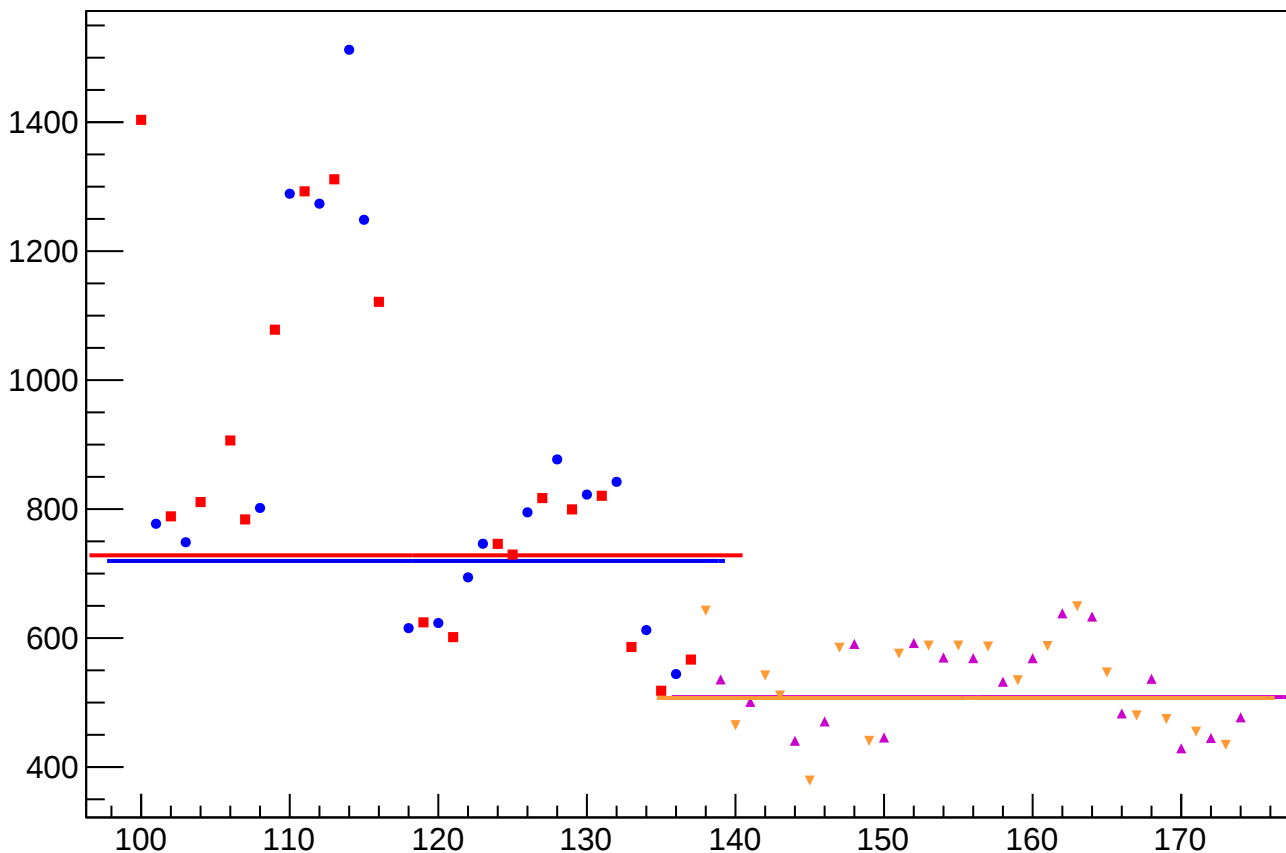
Left In: 126.140 ± 136.379 χ^2/NDF : 25.7/17

+ sign 408.422 ± 122.598 χ^2/NDF : 46.2/35

All: 284.383 ± 86.773 χ^2/NDF : 91.7/72

- sign 159.866 ± 122.833 χ^2/NDF : 43.4/36

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 507.163 $\pm$ 0.096 χ^2/NDF : 623385.3/18

Right Out: 728.331 $\pm$ 0.200 χ^2/NDF : 913667.8/18

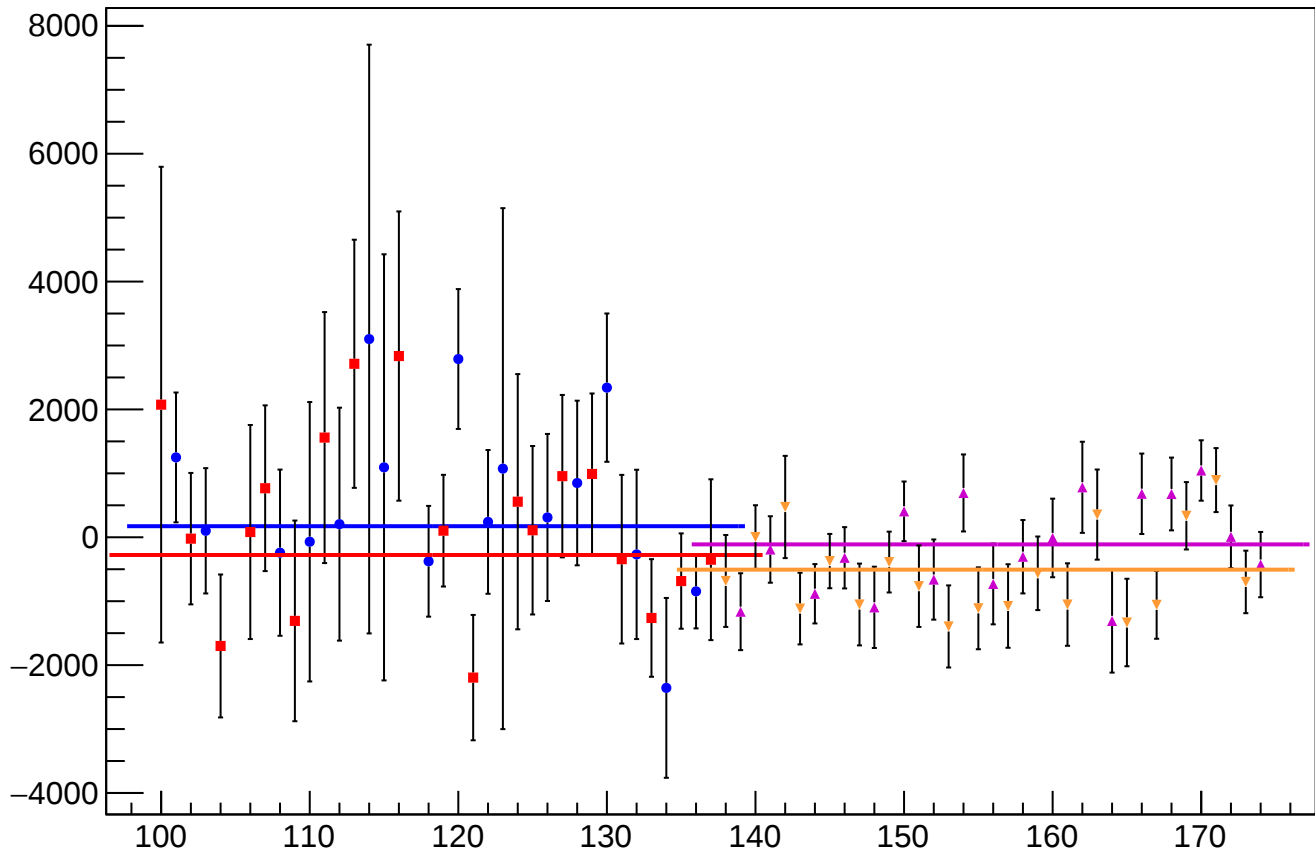
Left In: 508.551 $\pm$ 0.096 χ^2/NDF : 419923.2/17

+ sign 546.123 $\pm$ 0.087 χ^2/NDF : 2269695.2/35

All: 548.078 $\pm$ 0.061 χ^2/NDF : 4584850.2/72

- sign 550.041 $\pm$ 0.087 χ^2/NDF : 2314135.6/36

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -506.515 ± 131.686 χ^2/NDF : 23.7/18

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

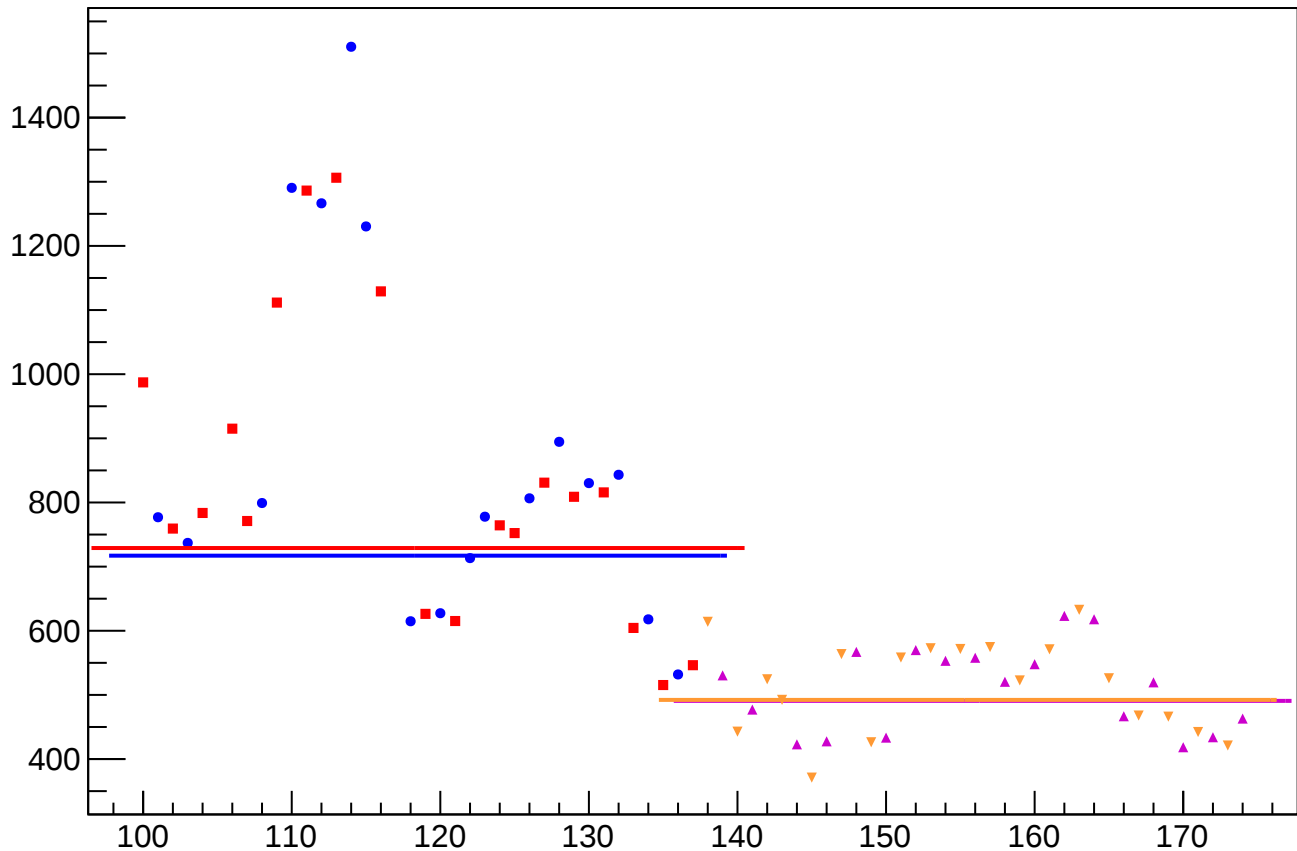
Left In: -111.233 ± 131.765 χ^2/NDF : 27.0/17

+ sign -387.397 ± 119.591 χ^2/NDF : 46.5/35

All: -263.953 ± 84.507 χ^2/NDF : 91.9/72

- sign -140.839 ± 119.431 χ^2/NDF : 43.3/36

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 492.220 $\pm$ 0.093 χ^2 /NDF: 612815.7/18

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

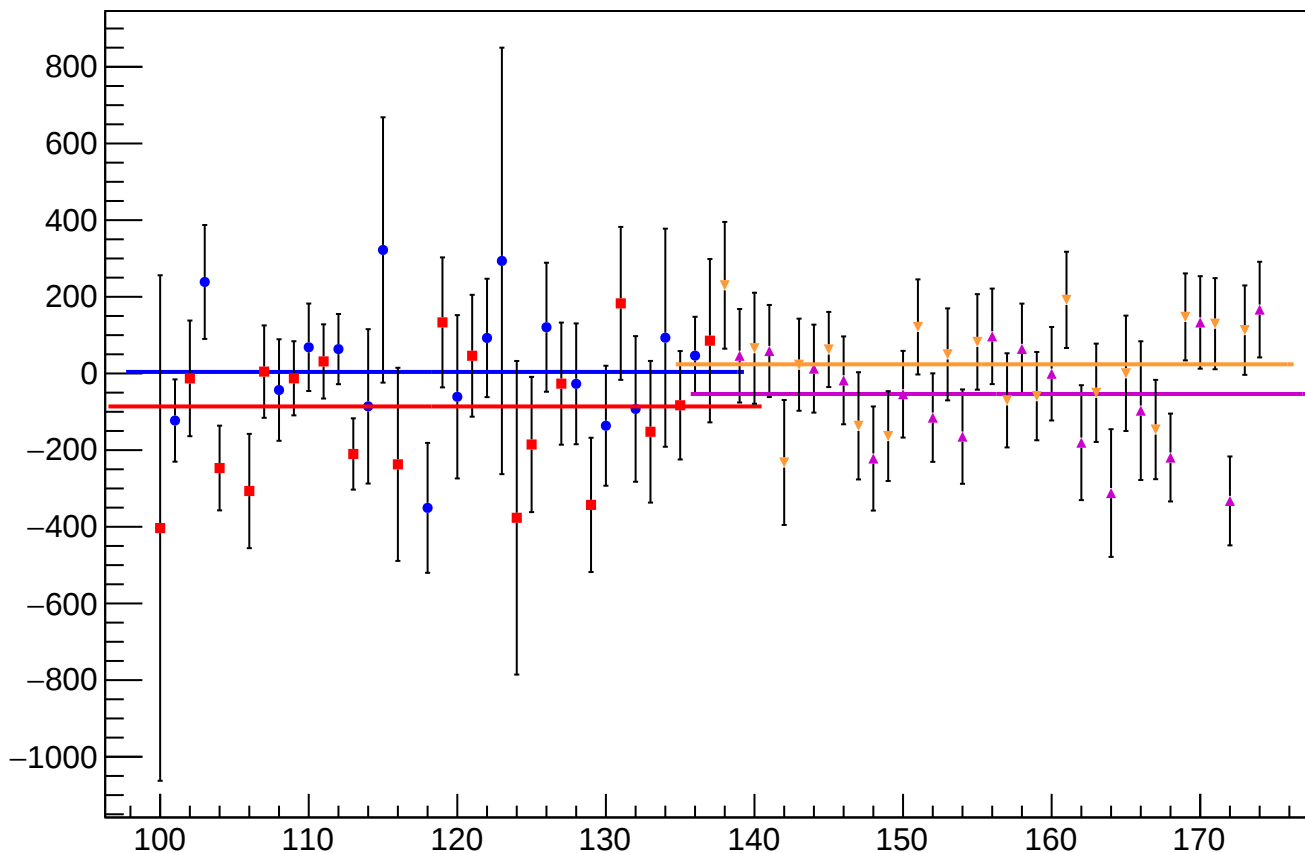
Left In: 490.702 $\pm$ 0.093 χ^2 /NDF: 451161.9/17

+ sign 531.627 $\pm$ 0.085 χ^2 /NDF: 2417265.7/35

All: 532.427 $\pm$ 0.060 χ^2 /NDF: 4926505.1/72

- sign 533.223 $\pm$ 0.084 χ^2 /NDF: 2509061.0/36

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 23.936 ± 28.753 χ^2/NDF : 16.6/18

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

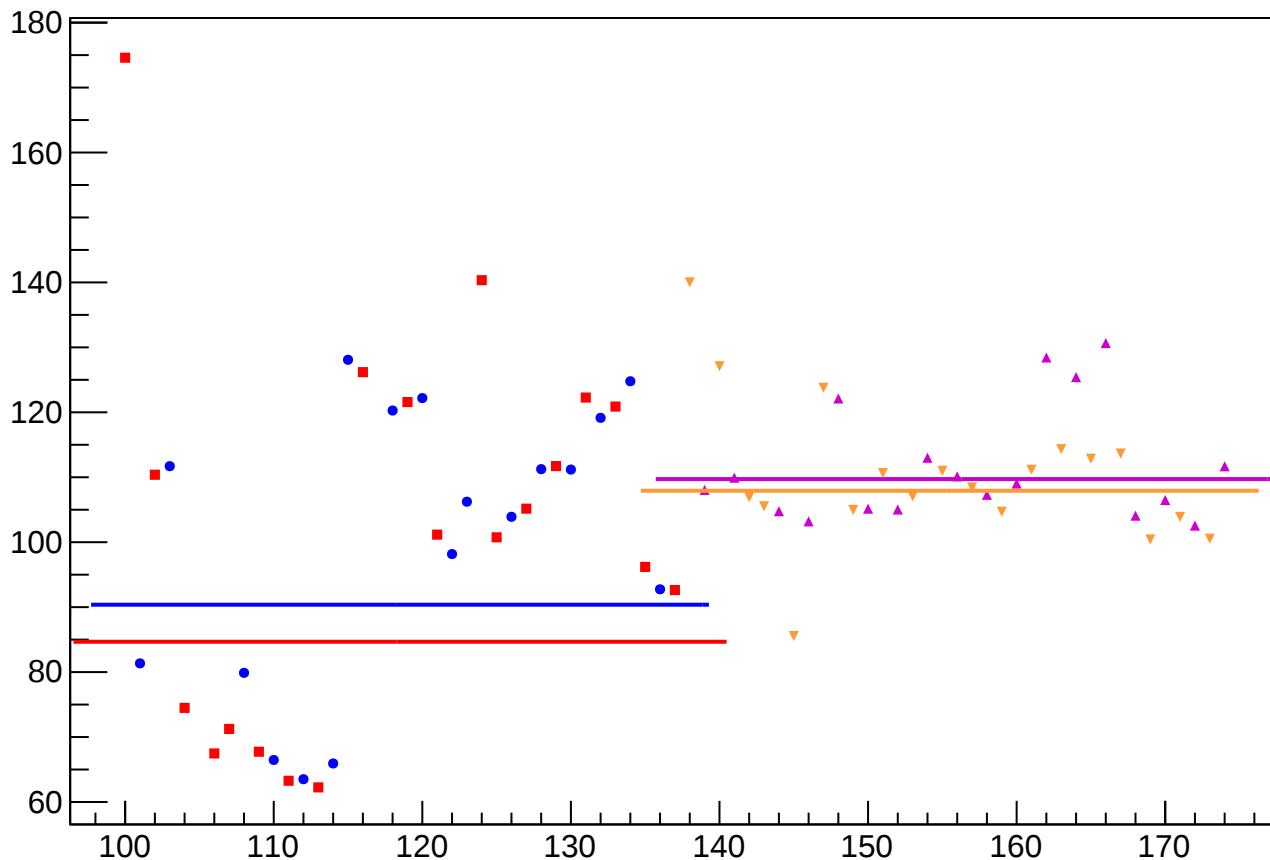
Left In: -53.501 ± 29.366 χ^2/NDF : 23.8/17

+ sign 16.163 ± 22.455 χ^2/NDF : 29.5/35

All: -26.537 ± 15.731 χ^2/NDF : 78.5/72

- sign -67.693 ± 22.045 χ^2/NDF : 41.9/36

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 107.924 $\pm$ 0.020 χ^2 /NDF: 277666.4/18

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

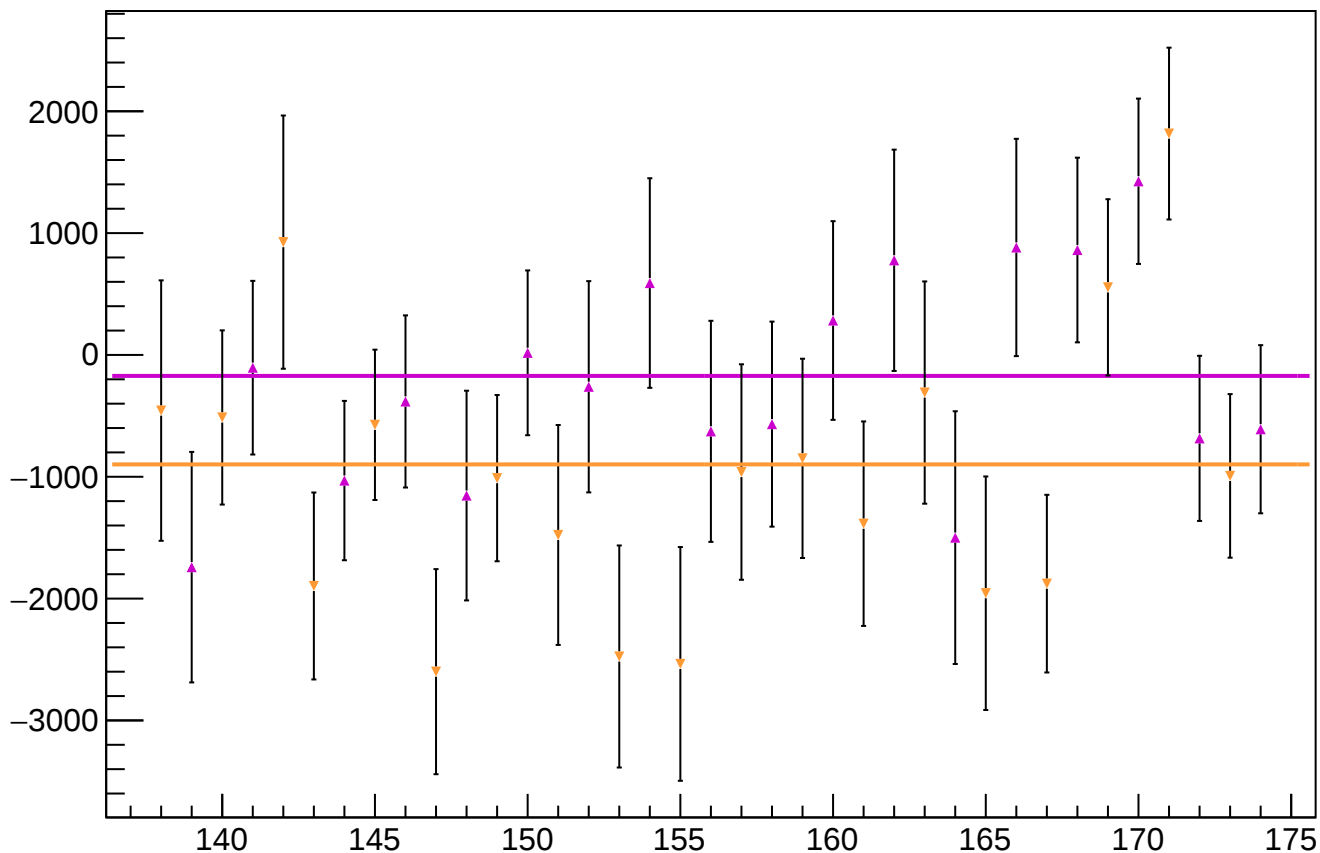
Left In: 109.723 $\pm$ 0.021 χ^2 /NDF: 126328.7/17

+ sign 101.078 $\pm$ 0.016 χ^2 /NDF: 1222447.2/35

All: 99.913 $\pm$ 0.011 χ^2 /NDF: 2902642.2/72

- sign 98.791 $\pm$ 0.016 χ^2 /NDF: 1669629.8/36

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -898.474+/-183.598 χ^2/NDF :38.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

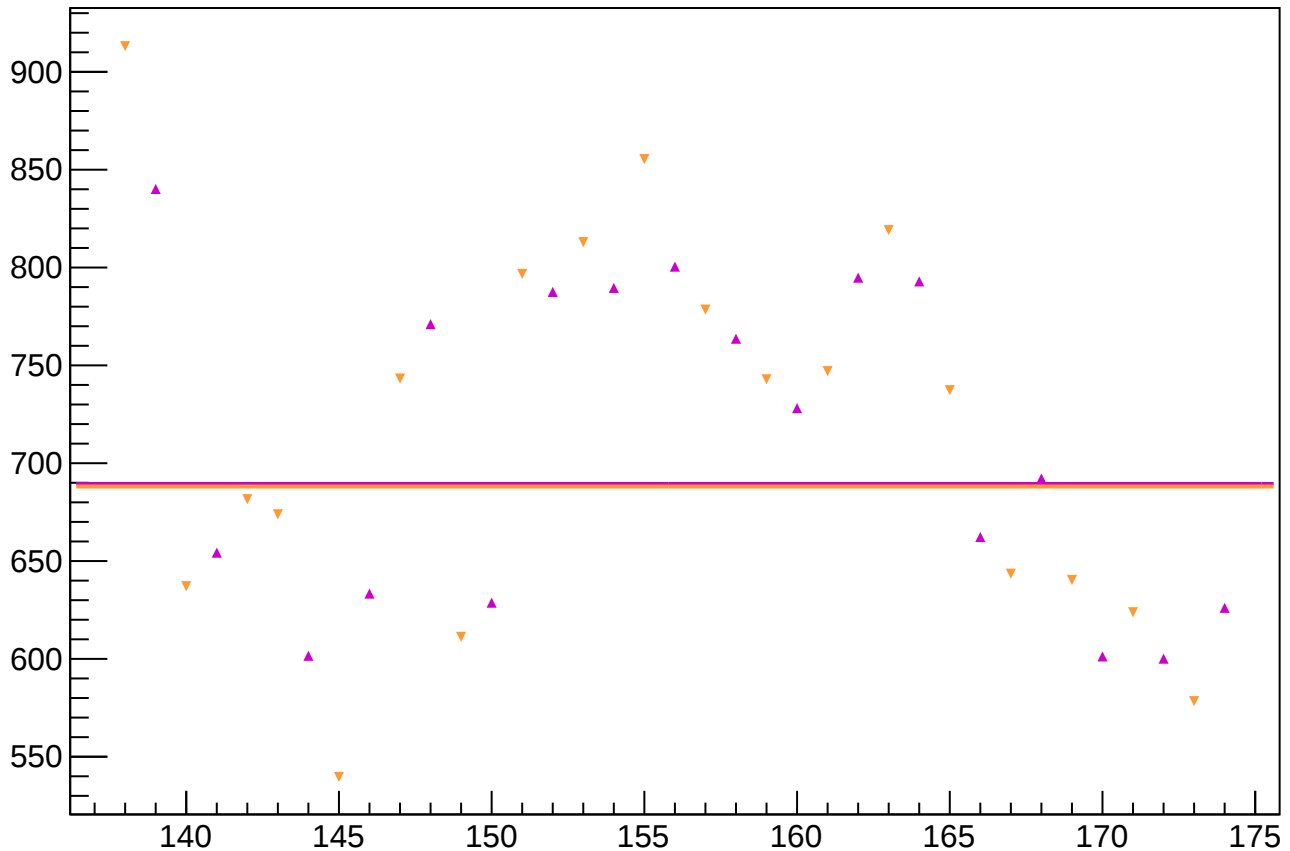
Left In: -172.144+/-184.537 χ^2/NDF :20.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -537.161+/-130.154 χ^2/NDF : 66.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 688.103+/-0.130 χ^2/NDF : 549181.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

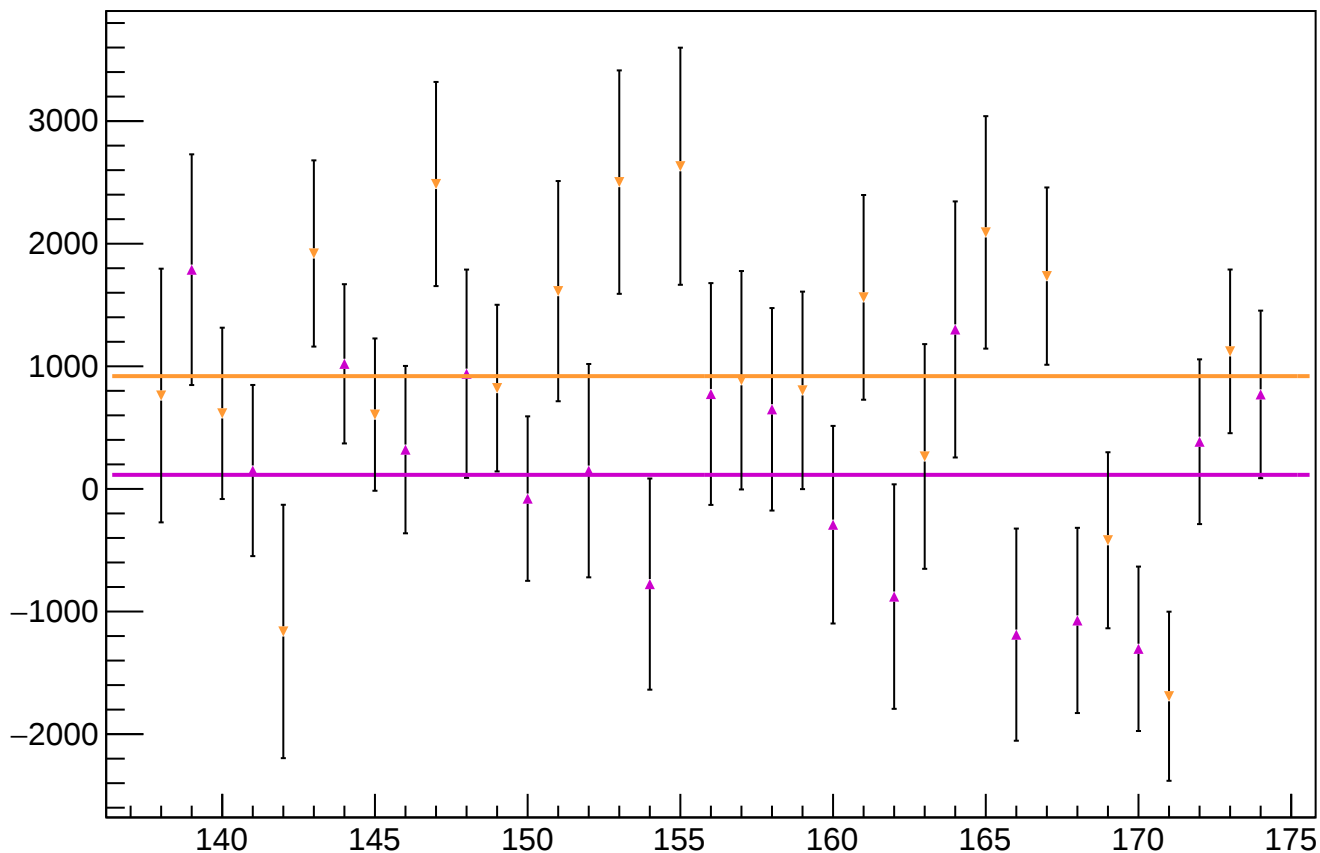
Left In: 689.385+/-0.130 χ^2/NDF : 375232.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 688.741+/-0.092 χ^2/NDF : 924462.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 919.877 $\pm$ 182.249 χ^2 /NDF:38.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

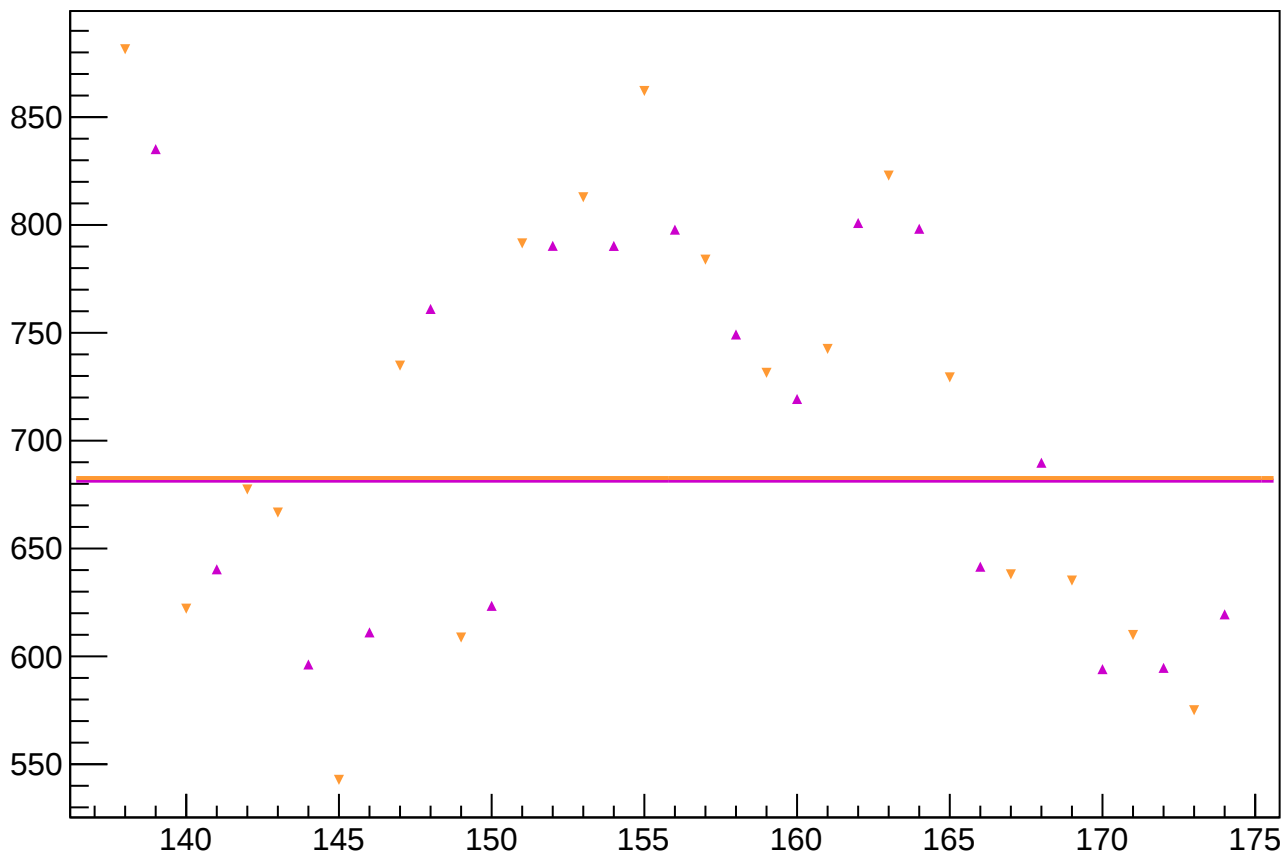
Left In: 114.787 $\pm$ 182.622 χ^2 /NDF:21.3/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 518.154 $\pm$ 129.001 χ^2 /NDF: 69.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 682.681+/-0.129 χ^2/NDF : 547642.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

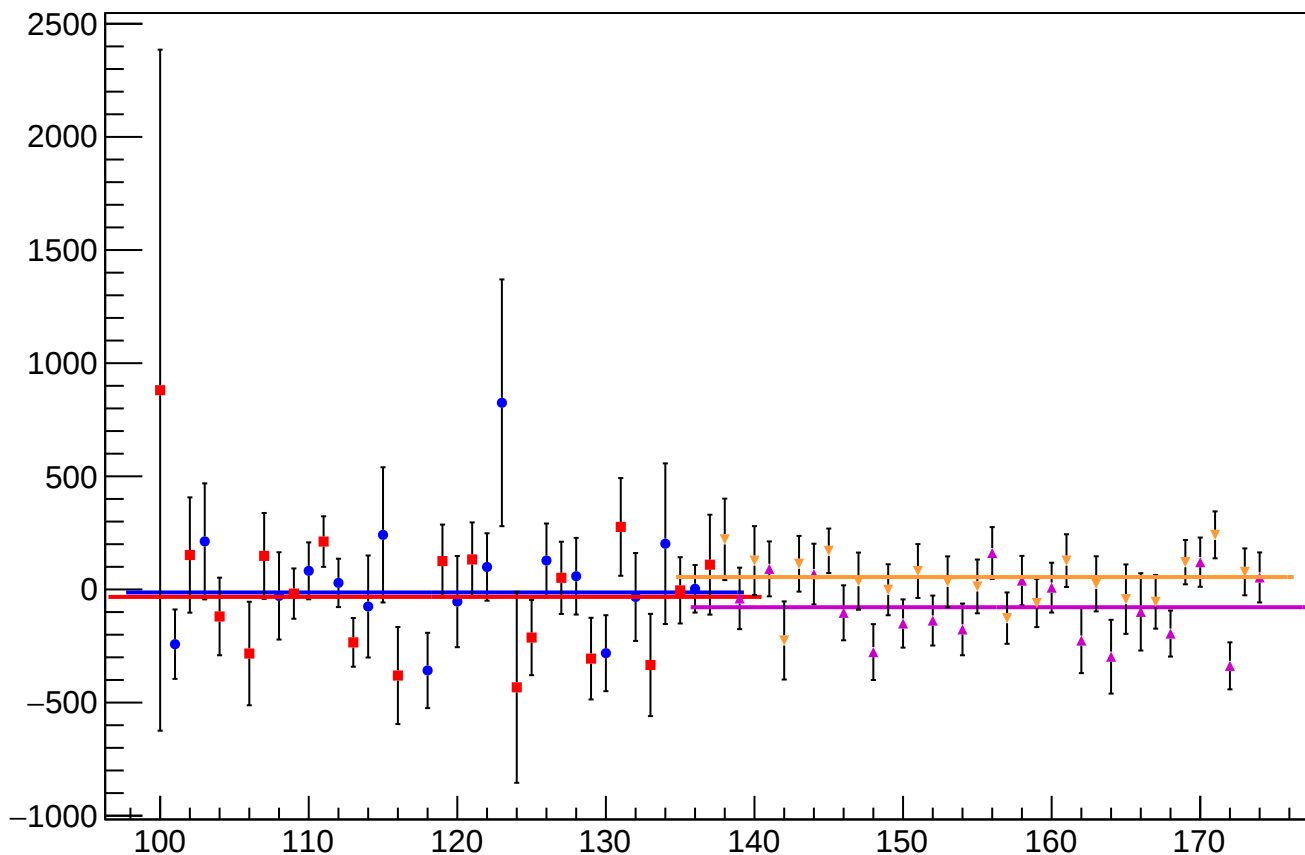
Left In: 681.454+/-0.129 χ^2/NDF : 410105.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.069+/-0.091 χ^2/NDF : 957793.4/36

- 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: 54.838 ± 27.216 χ^2/NDF : 15.0/18

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

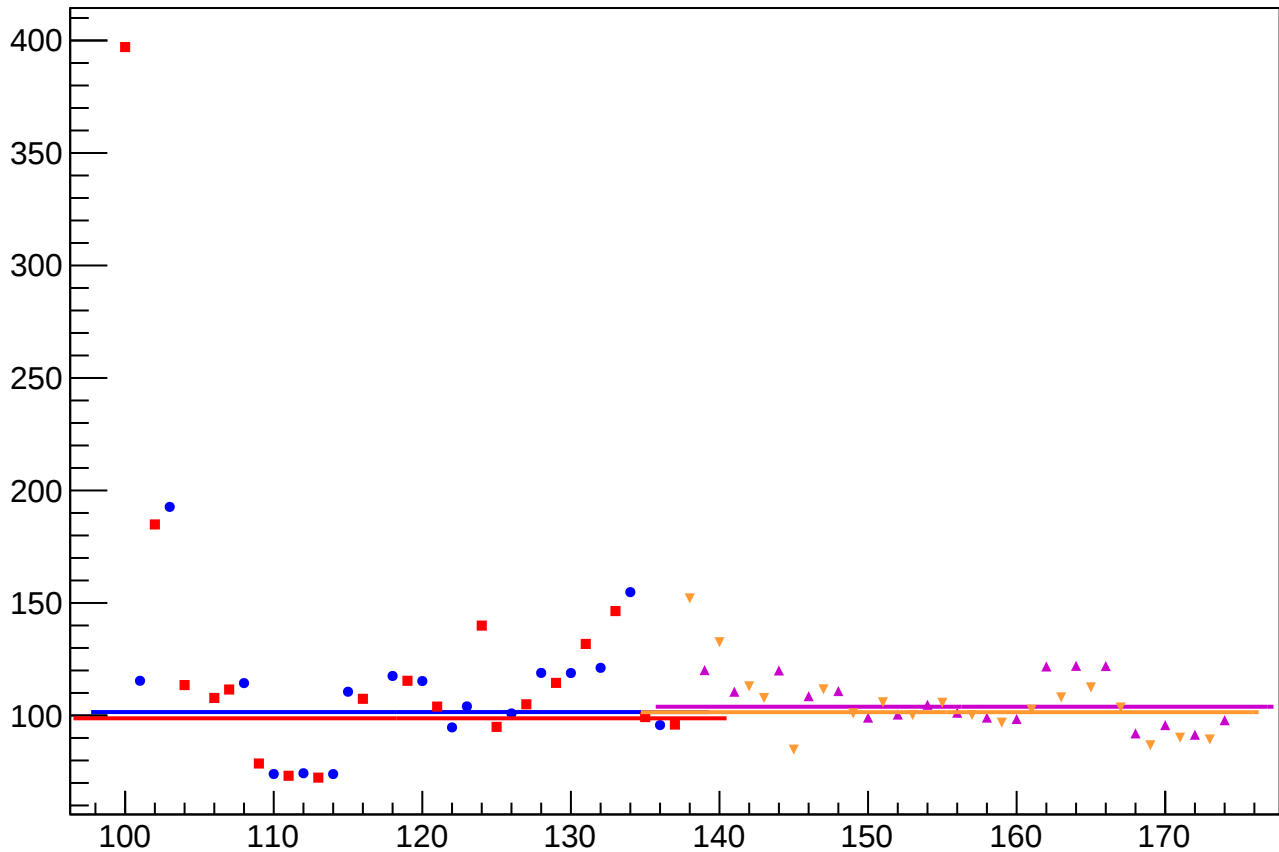
Left In: -78.513 ± 27.990 χ^2/NDF : 28.6/17

+ sign 33.705 ± 22.599 χ^2/NDF : 32.6/35

All: -14.391 ± 16.021 χ^2/NDF : 96.3/72

- sign -62.985 ± 22.716 χ^2/NDF : 54.6/36

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 101.456 $\pm$ 0.019 χ^2 /NDF: 448780.8/18

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

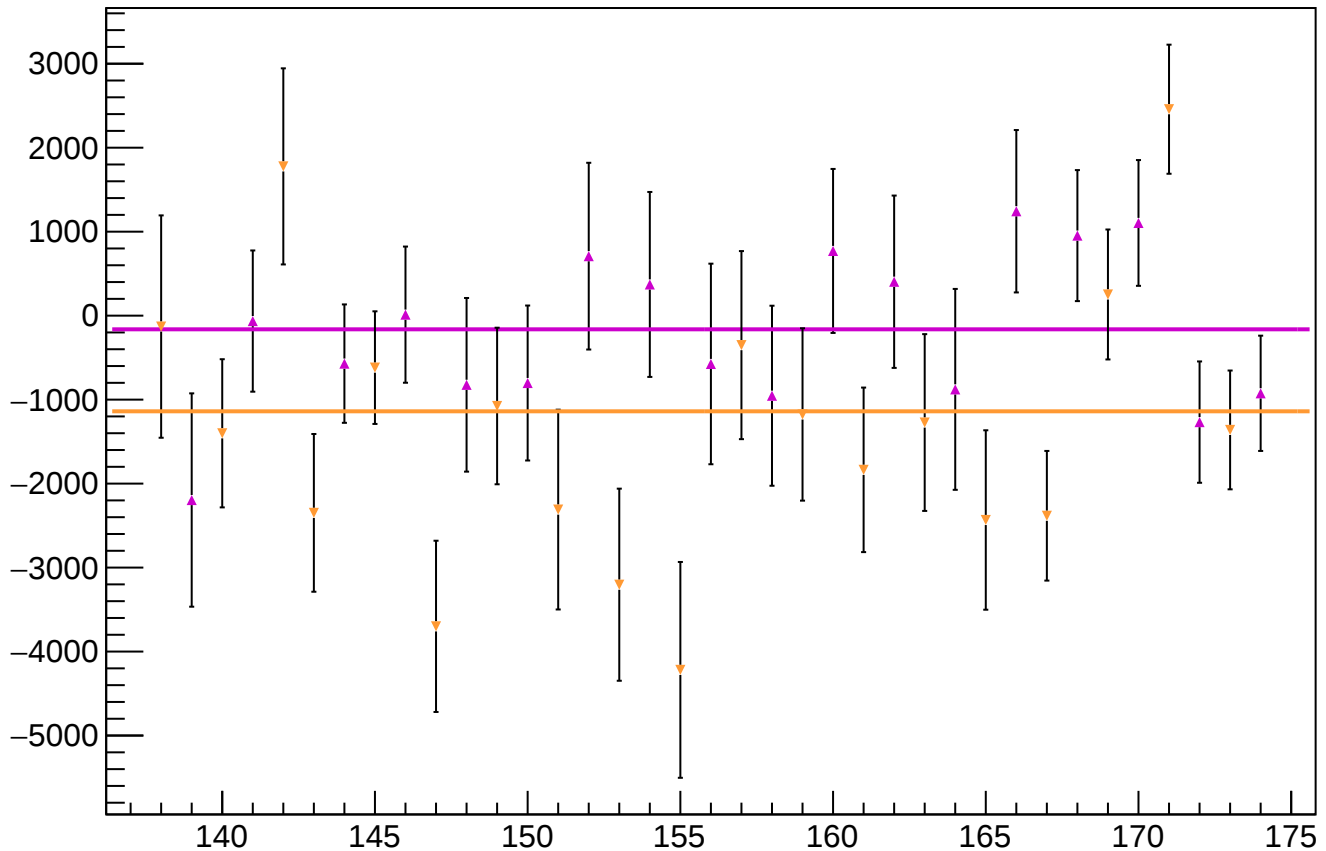
Left In: 103.881 $\pm$ 0.020 χ^2 /NDF: 240347.6/17

+ sign 101.475 $\pm$ 0.016 χ^2 /NDF: 1130497.9/35

All: 101.798 $\pm$ 0.011 χ^2 /NDF: 2220367.8/72

- sign 102.125 $\pm$ 0.016 χ^2 /NDF: 1089049.4/36

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1139.129+/-214.454 χ^2/NDF : 55.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

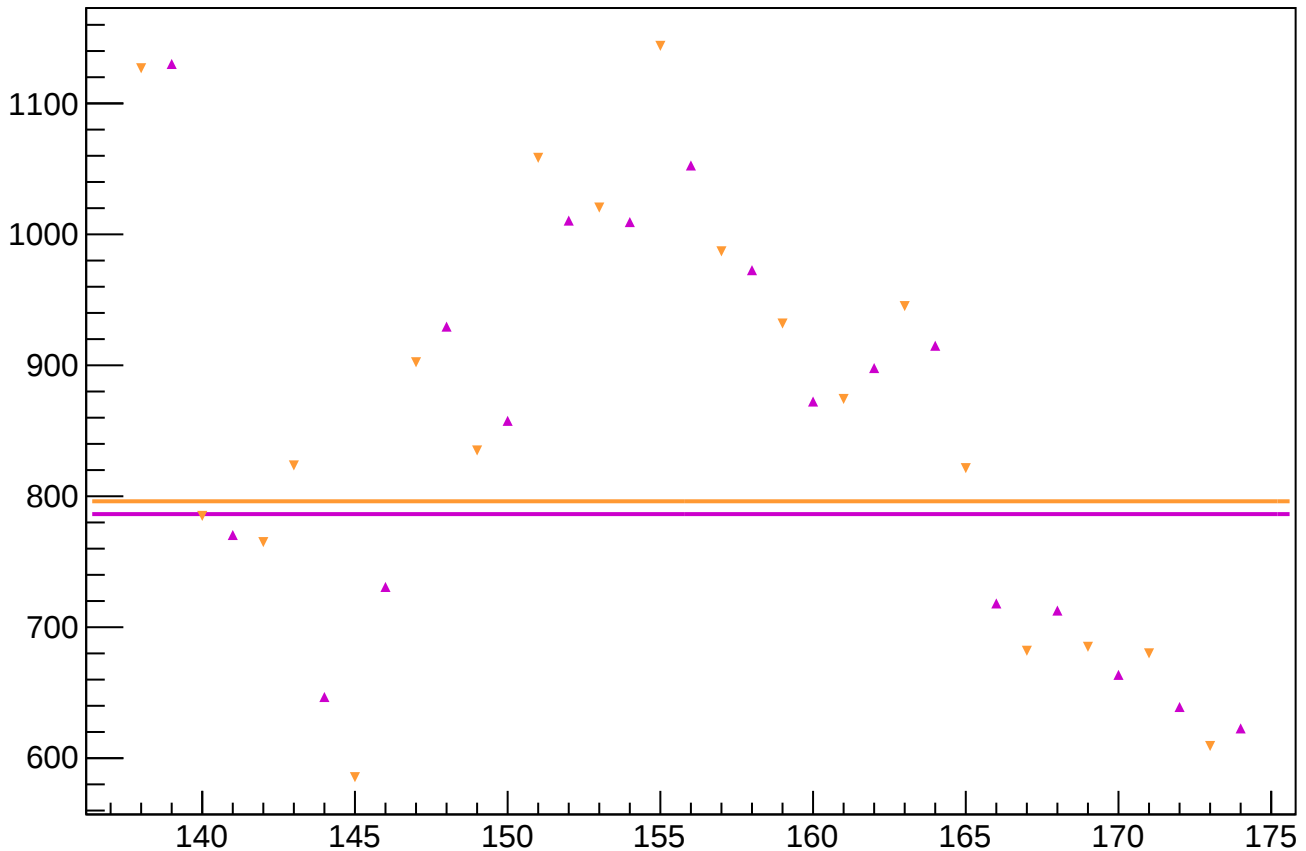
Left In: -162.768+/-212.642 χ^2/NDF : 17.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -646.806+/-150.997 χ^2/NDF : 83.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 796.167+/-0.152 χ^2/NDF :1088693.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

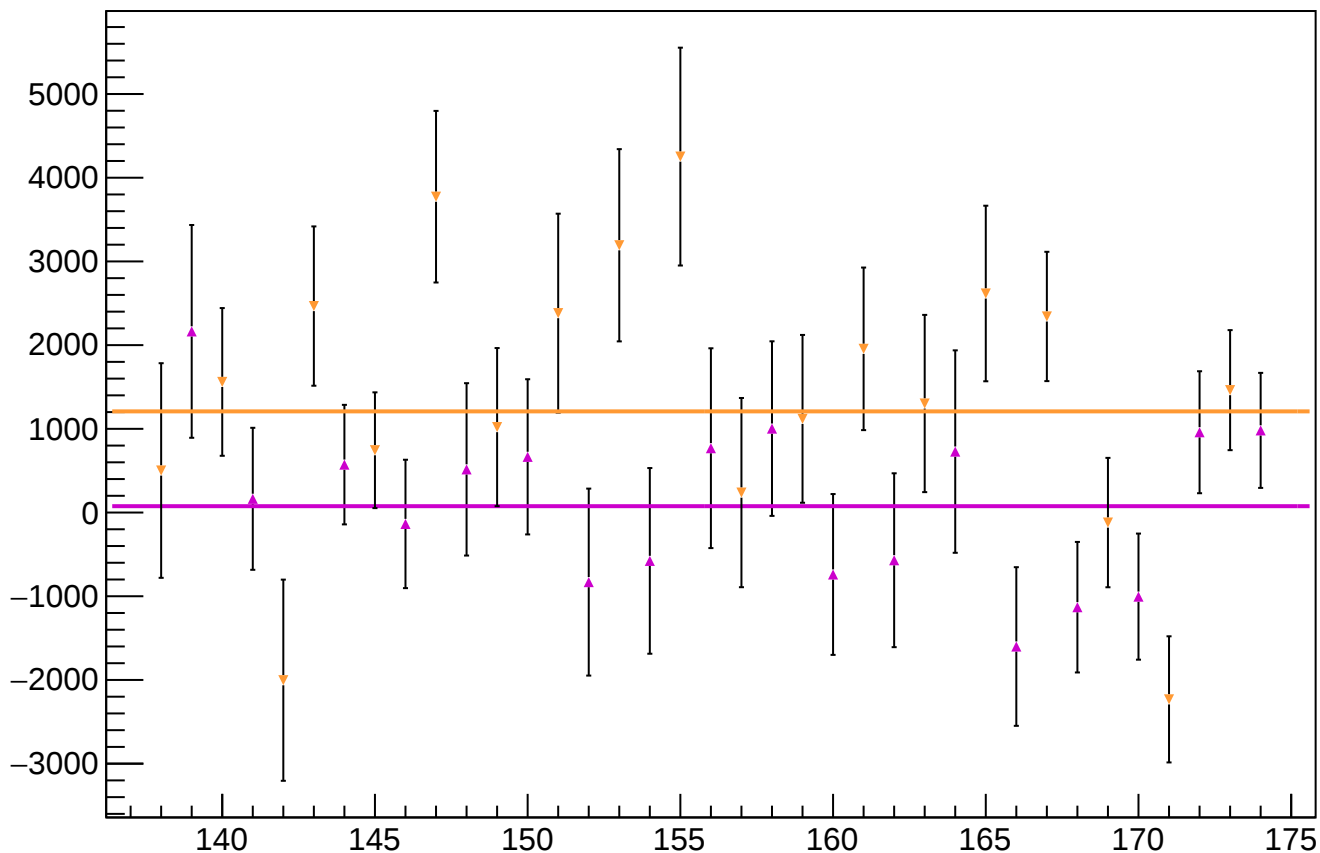
Left In: 786.380+/-0.150 χ^2/NDF :949078.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.232+/-0.107 χ^2/NDF : 2039872.1/36

- 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: 1208.530+/-215.131 χ^2/NDF :54.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

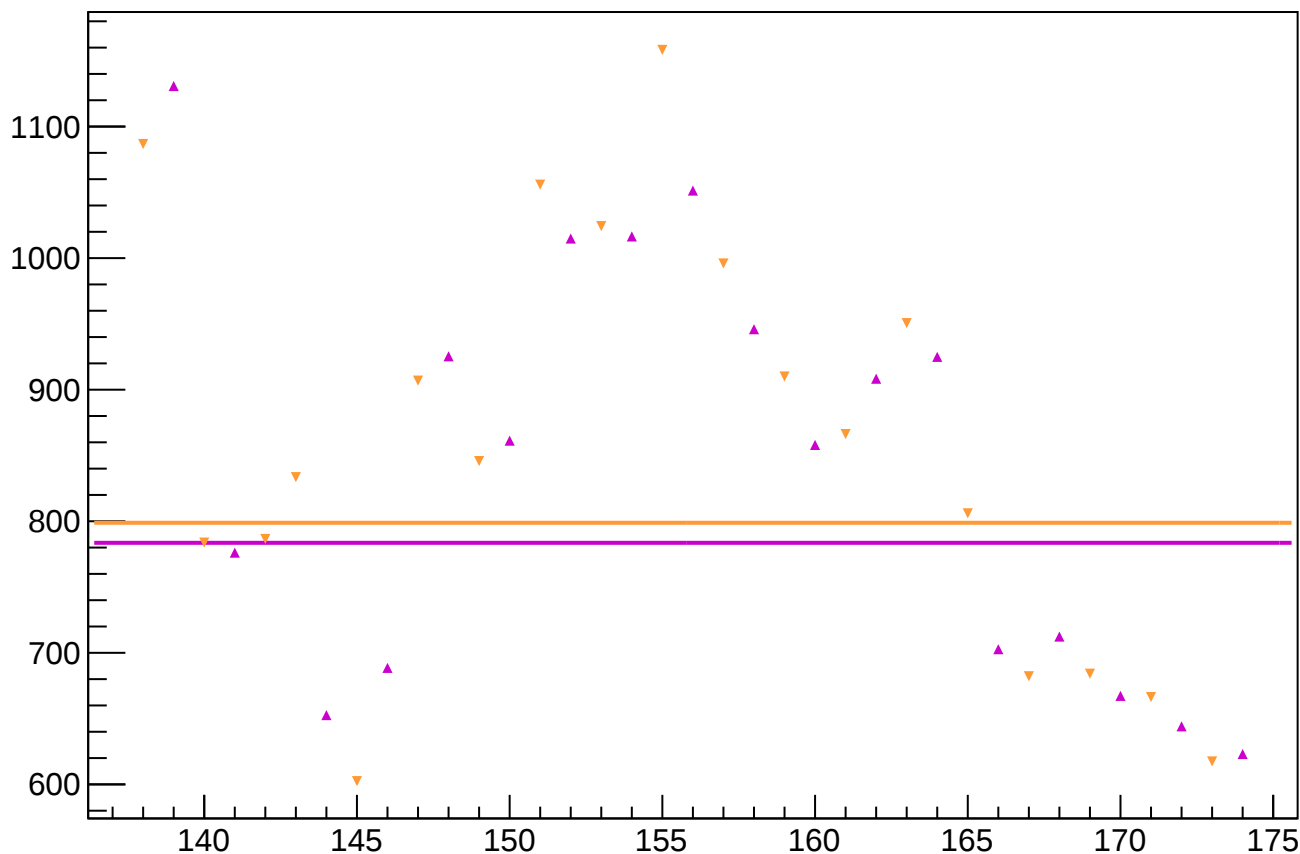
Left In: 75.953+/-212.096 χ^2/NDF :18.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.196+/-151.036 χ^2/NDF : 87.0/36

- 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: 798.862+/-0.152 χ^2/NDF :1031776.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

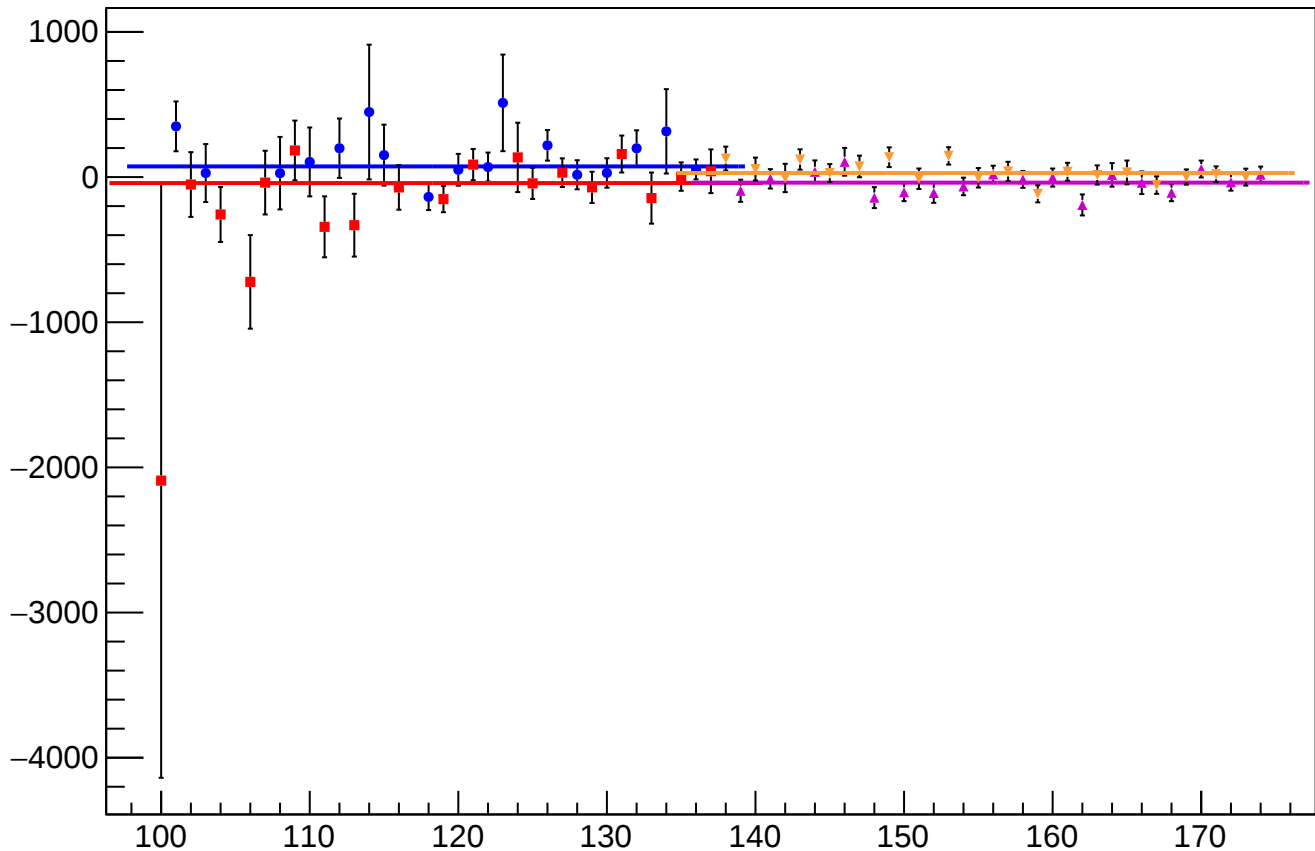
Left In: 783.618+/-0.150 χ^2/NDF :951896.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.131+/-0.107 χ^2/NDF : 1988764.9/36

- 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: 28.149 $\pm$ 15.060 χ^2 /NDF: 19.3/18

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

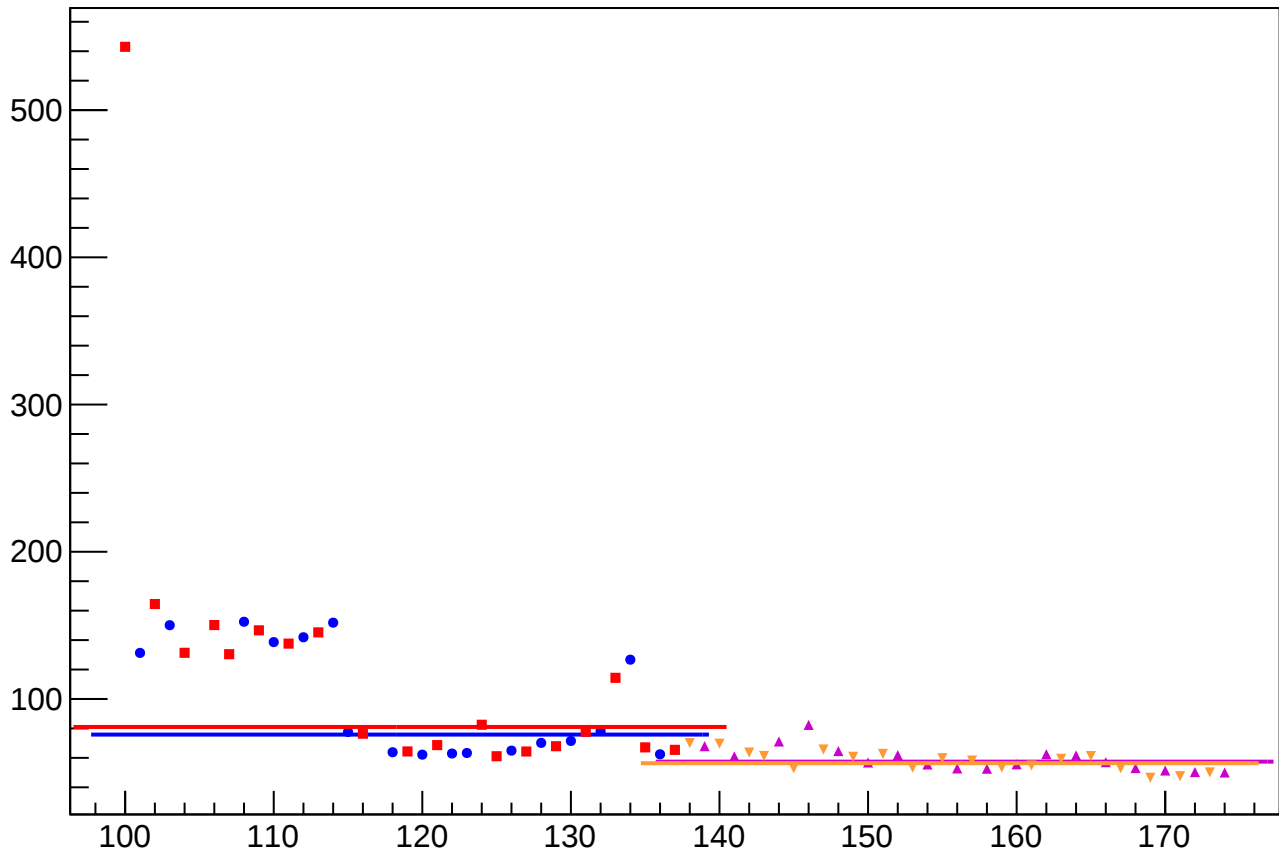
Left In: -38.247 $\pm$ 15.485 χ^2 /NDF: 19.6/17

+ sign 36.771 $\pm$ 13.551 χ^2 /NDF: 36.3/35

All: 0.225 $\pm$ 9.736 χ^2 /NDF: 90.2/72

- sign -38.772 $\pm$ 13.998 χ^2 /NDF: 38.9/36

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.376 $\pm$ 0.011 χ^2 /NDF: 376485.2/18

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

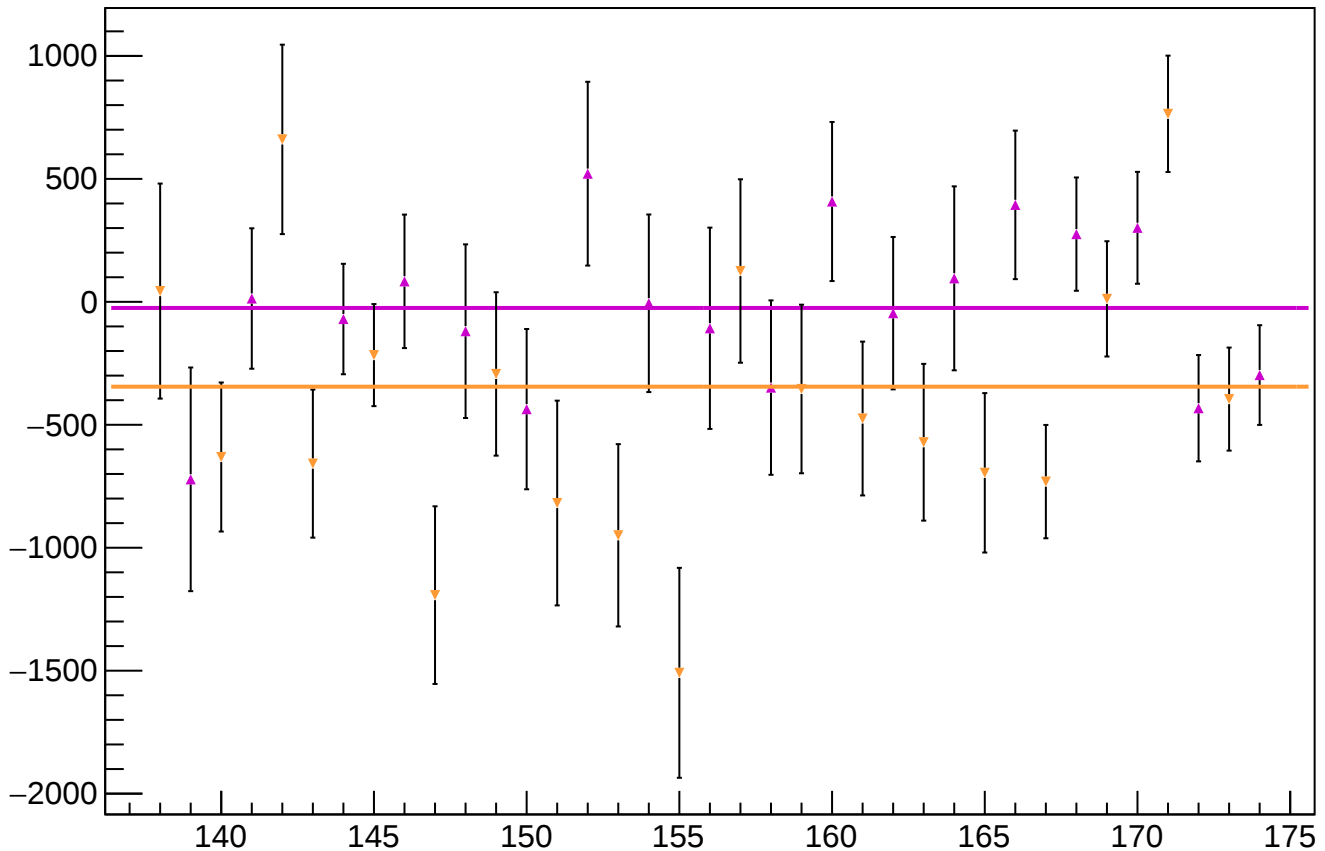
Left In: 57.443 $\pm$ 0.011 χ^2 /NDF: 411847.2/17

+ sign 60.077 $\pm$ 0.010 χ^2 /NDF: 2361018.5/35

All: 60.886 $\pm$ 0.007 χ^2 /NDF: 5261587.6/72

- sign 61.749 $\pm$ 0.010 χ^2 /NDF: 2885839.0/36

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -345.050+/-68.150 χ^2/NDF : 57.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

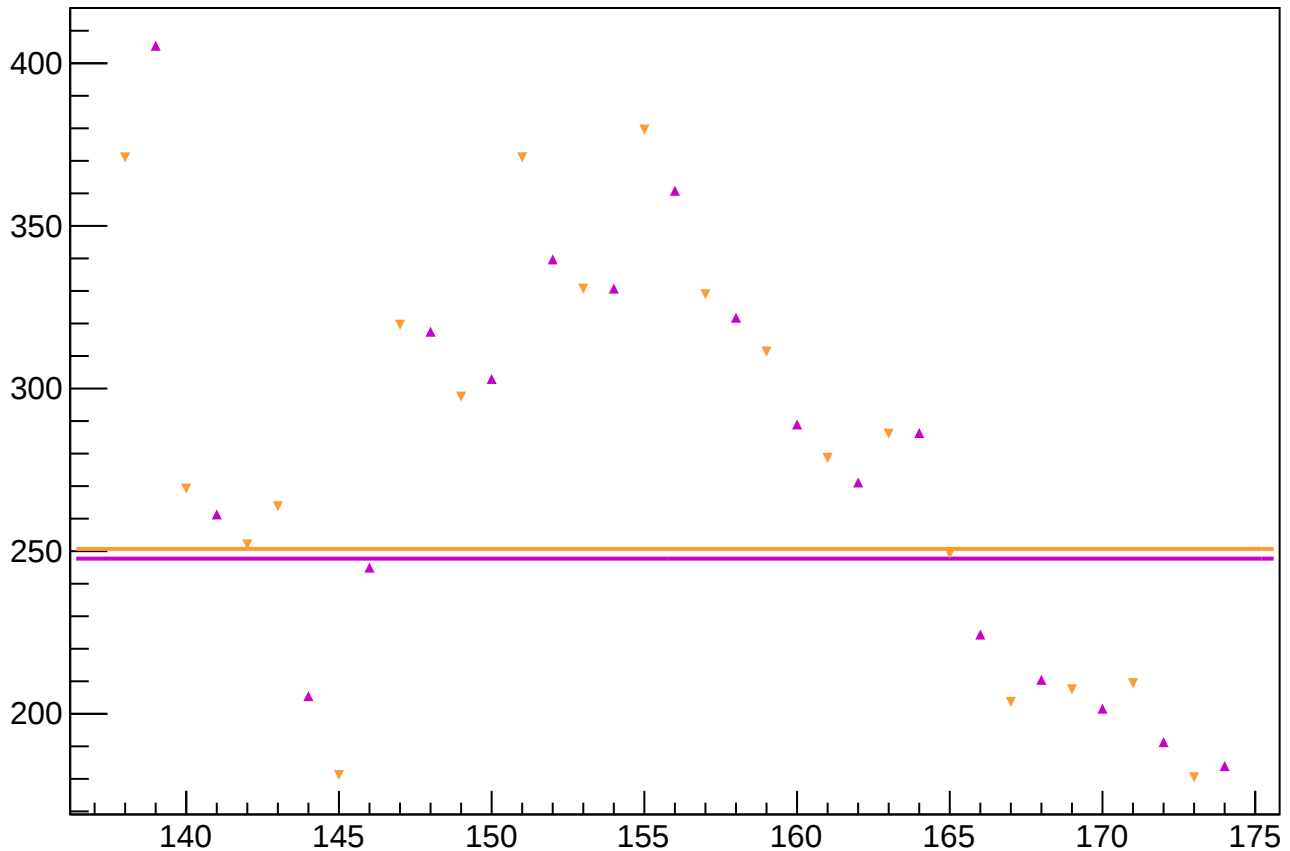
Left In: -24.882+/-67.627 χ^2/NDF : 20.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -183.733+/-48.004 χ^2/NDF : 88.8/36

- 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: 250.693+/-0.048 χ^2/NDF :1570658.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

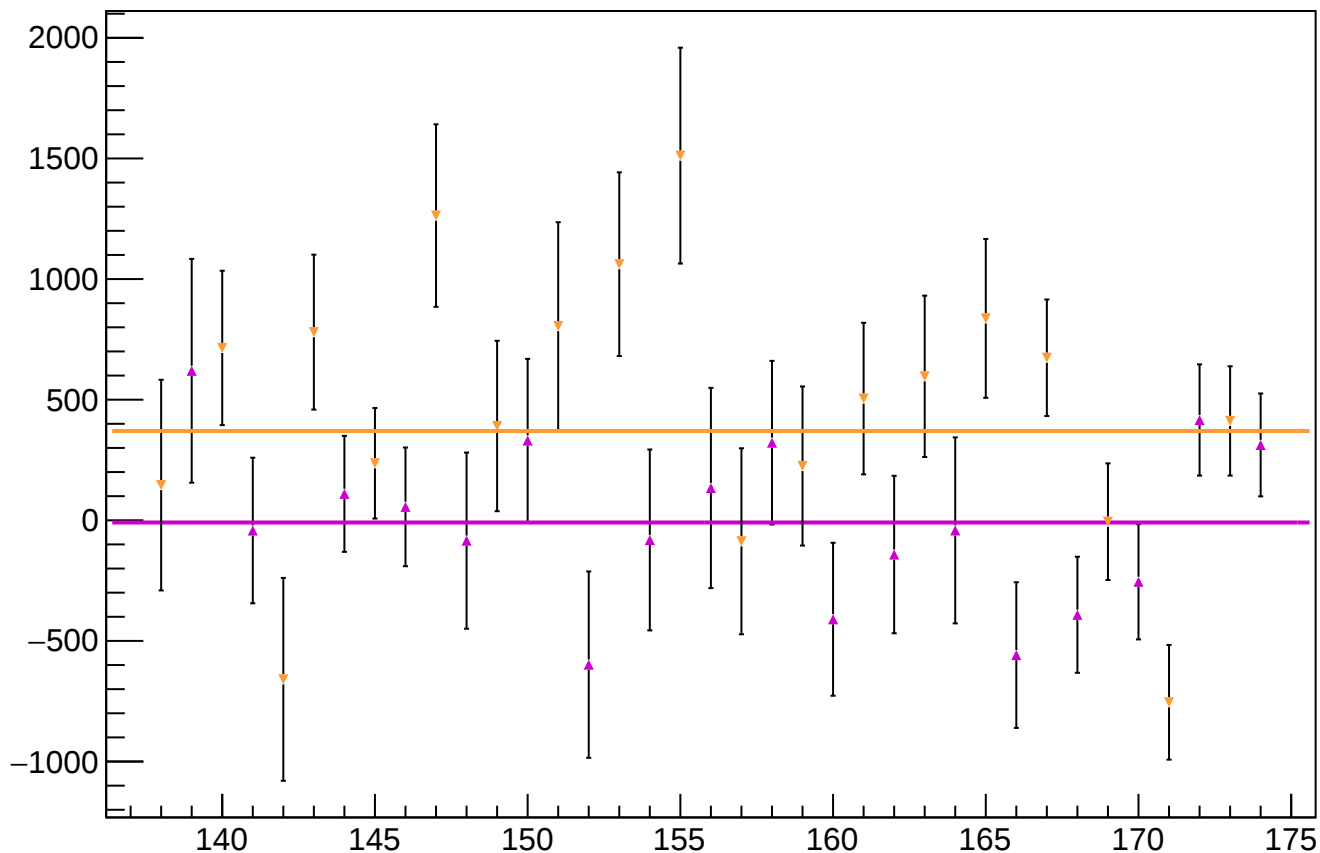
Left In: 247.714+/-0.048 χ^2/NDF :1464128.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.192+/-0.034 χ^2/NDF : 3036711.7/36

- 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: 370.109+/-71.181 χ^2/NDF :56.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

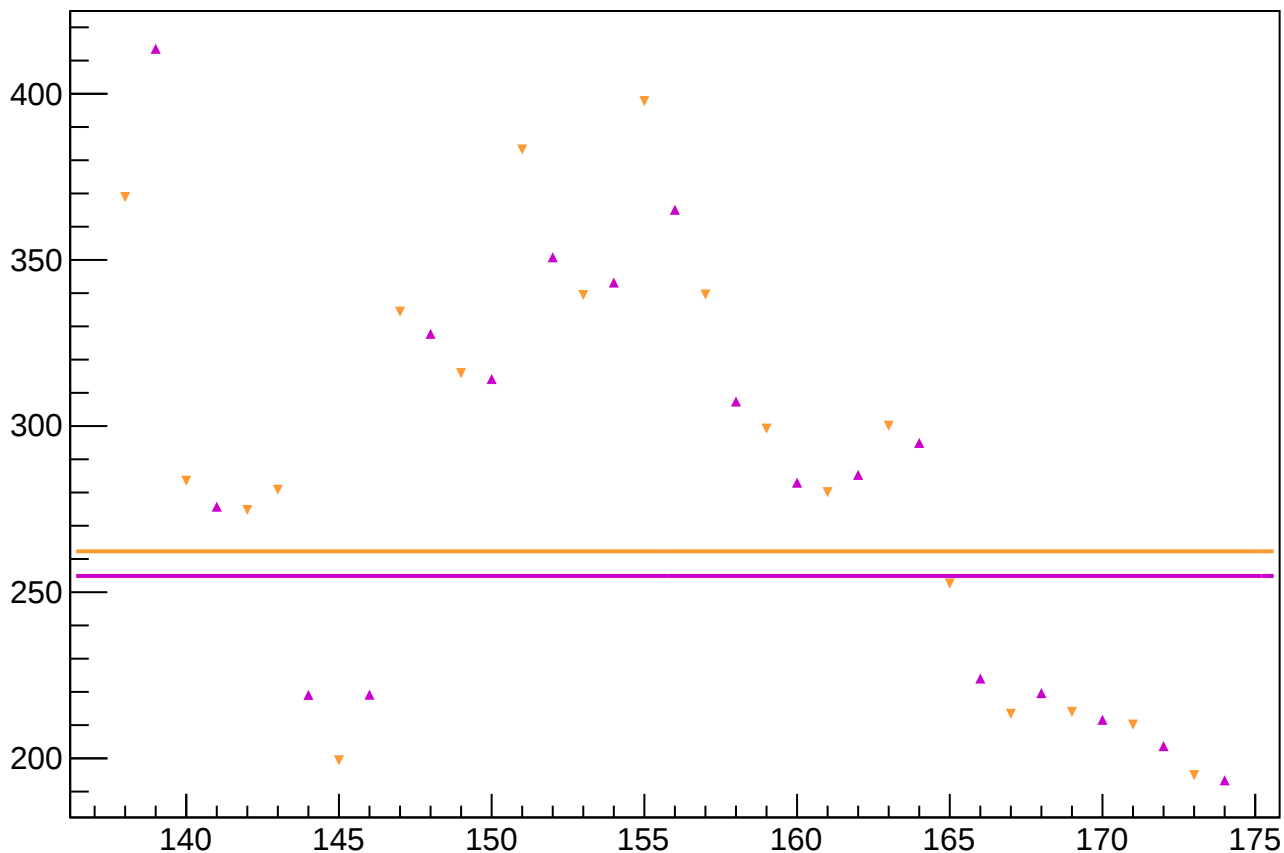
Left In: -9.074+/-69.565 χ^2/NDF :21.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.165+/-49.751 χ^2/NDF : 92.0/36

- 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: 262.305+/-0.050 χ^2/NDF :1403419.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

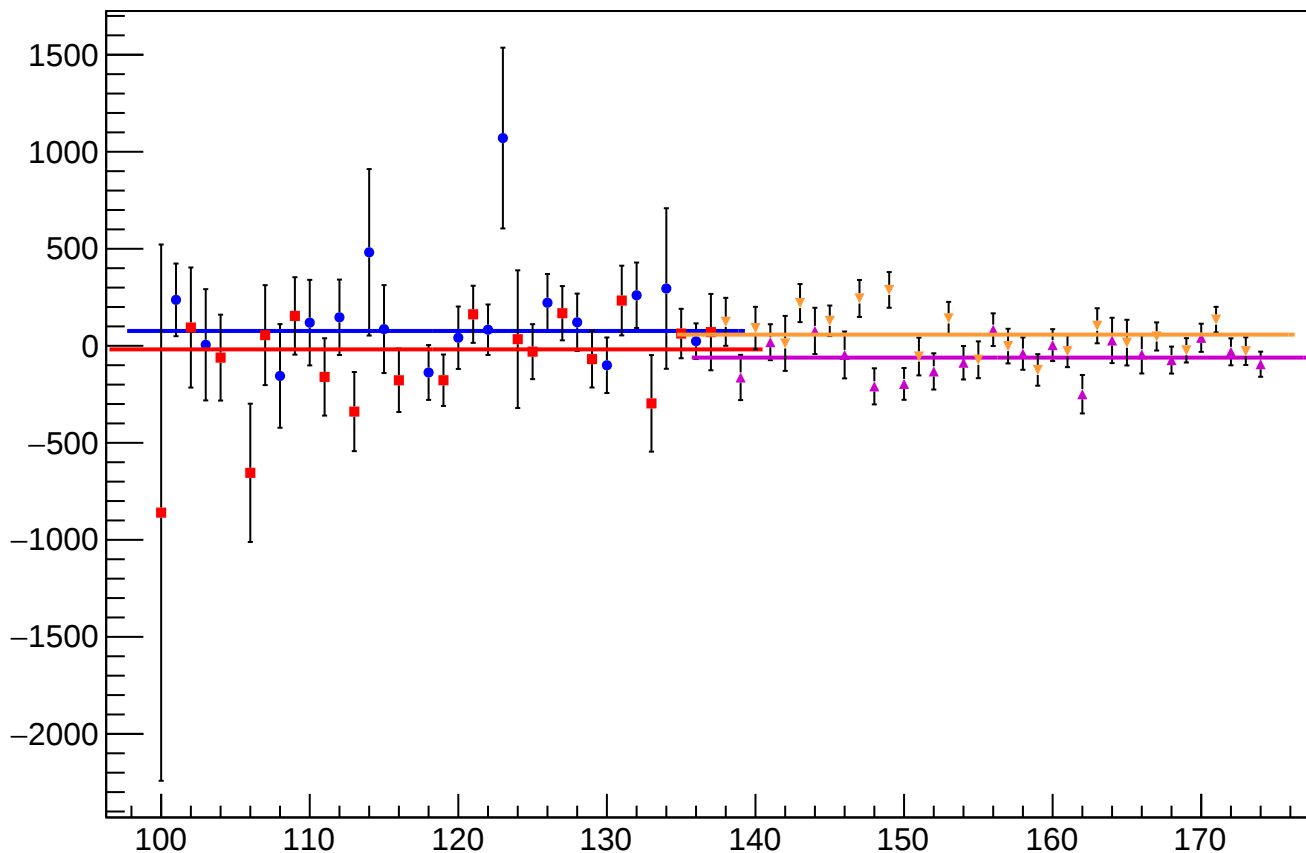
Left In: 254.895+/-0.049 χ^2/NDF :1343363.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.515+/-0.035 χ^2/NDF : 2757868.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 ± 41.558 χ^2/NDF : 13.9/16

Left Out: 57.626 ± 19.848 χ^2/NDF : 29.7/18

Right Out: -18.393 ± 42.277 χ^2/NDF : 17.2/18

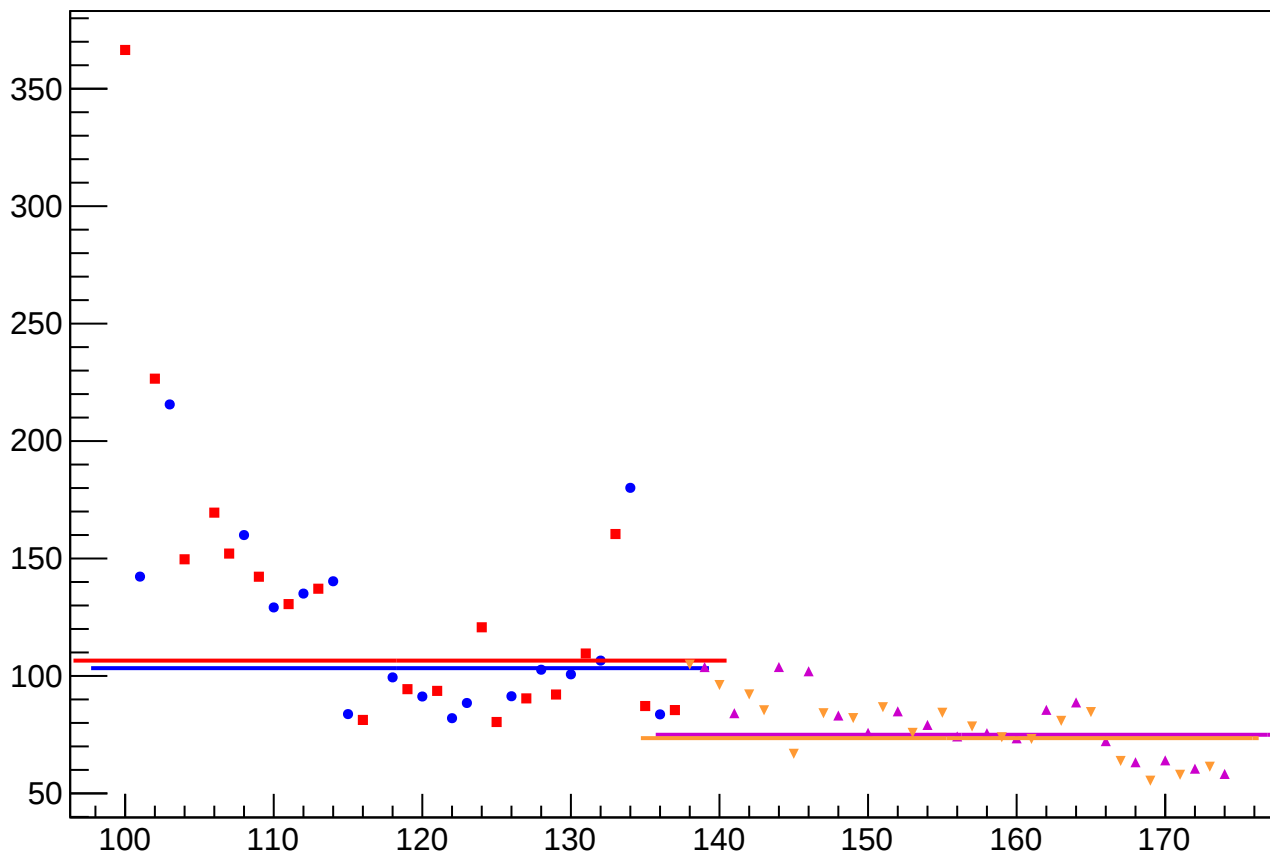
Left In: -60.863 ± 20.436 χ^2/NDF : 19.1/17

+ sign 61.132 ± 17.910 χ^2/NDF : 43.8/35

All: 5.690 ± 12.834 χ^2/NDF : 100.6/72

- sign -52.819 ± 18.399 χ^2/NDF : 37.1/36

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 73.523 ± 0.014 χ^2/NDF : 808317.3/18

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

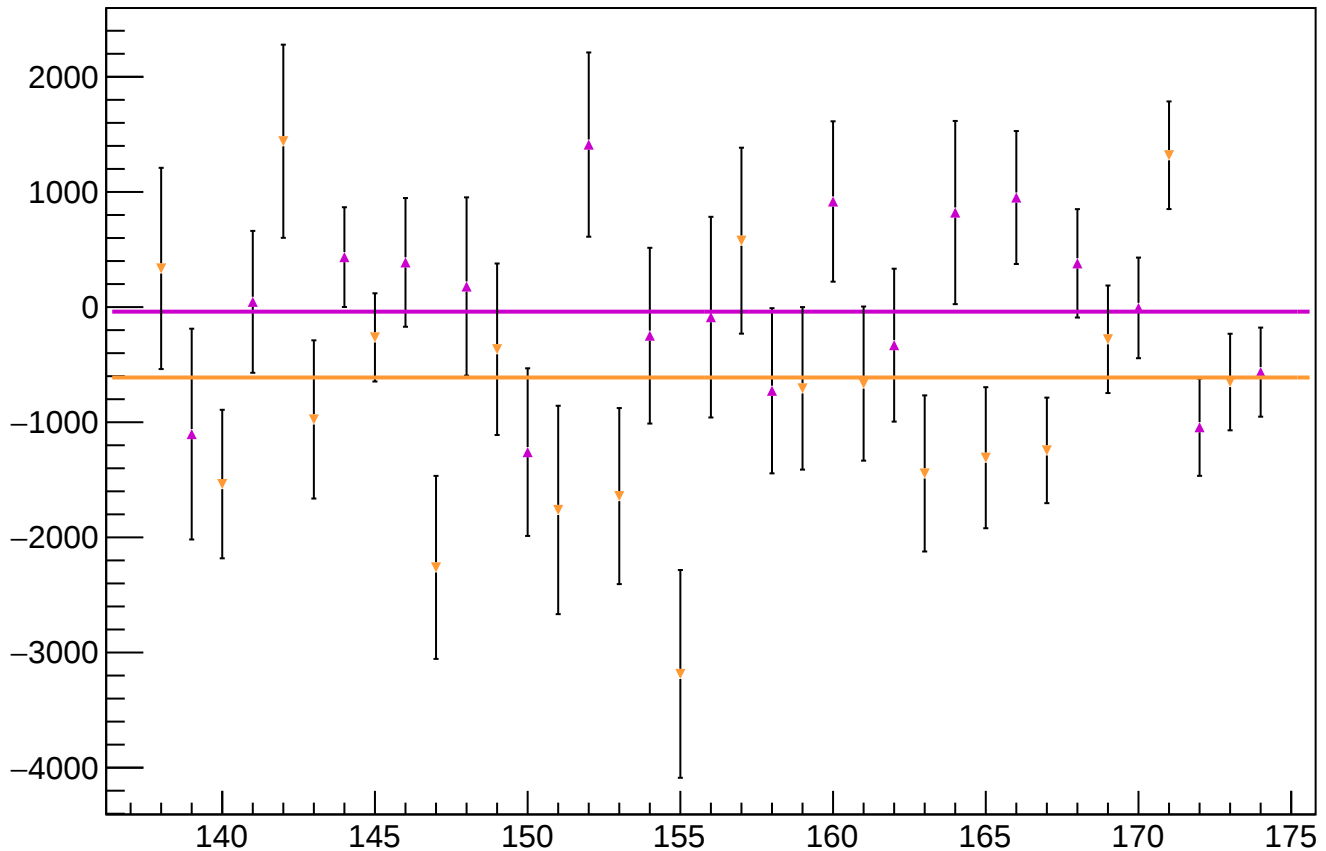
Left In: 74.959 ± 0.014 χ^2/NDF : 775325.2/17

+ sign 79.057 ± 0.013 χ^2/NDF : 2483226.2/35

All: 79.972 ± 0.009 χ^2/NDF : 5245051.3/72

- sign 80.939 ± 0.013 χ^2/NDF : 2751081.5/36

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -611.462+/-138.888 χ^2/NDF : 50.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

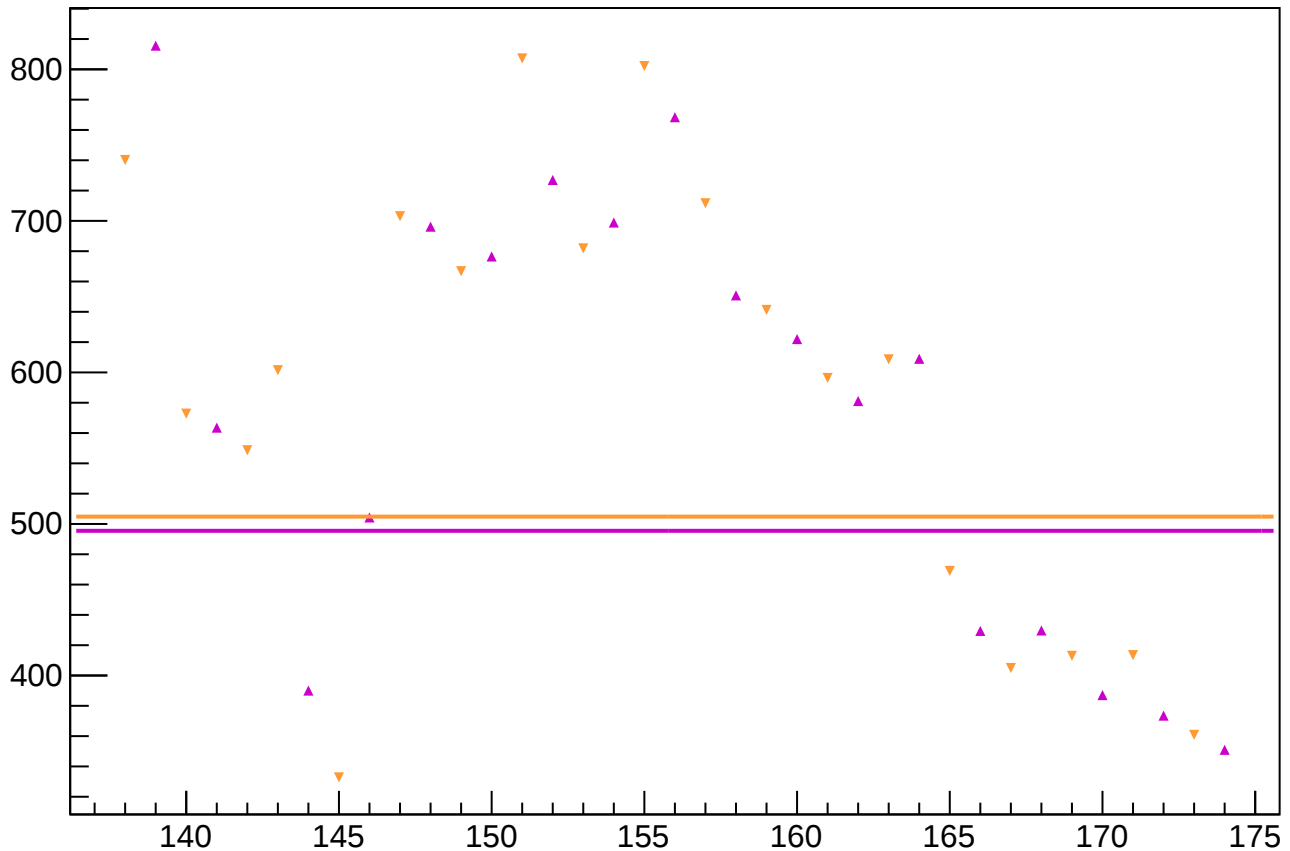
Left In: -39.574+/-136.853 χ^2/NDF : 24.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.297+/-97.481 χ^2/NDF : 84.2/36

- 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: 504.858+/-0.098 χ^2/NDF : 2164085.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

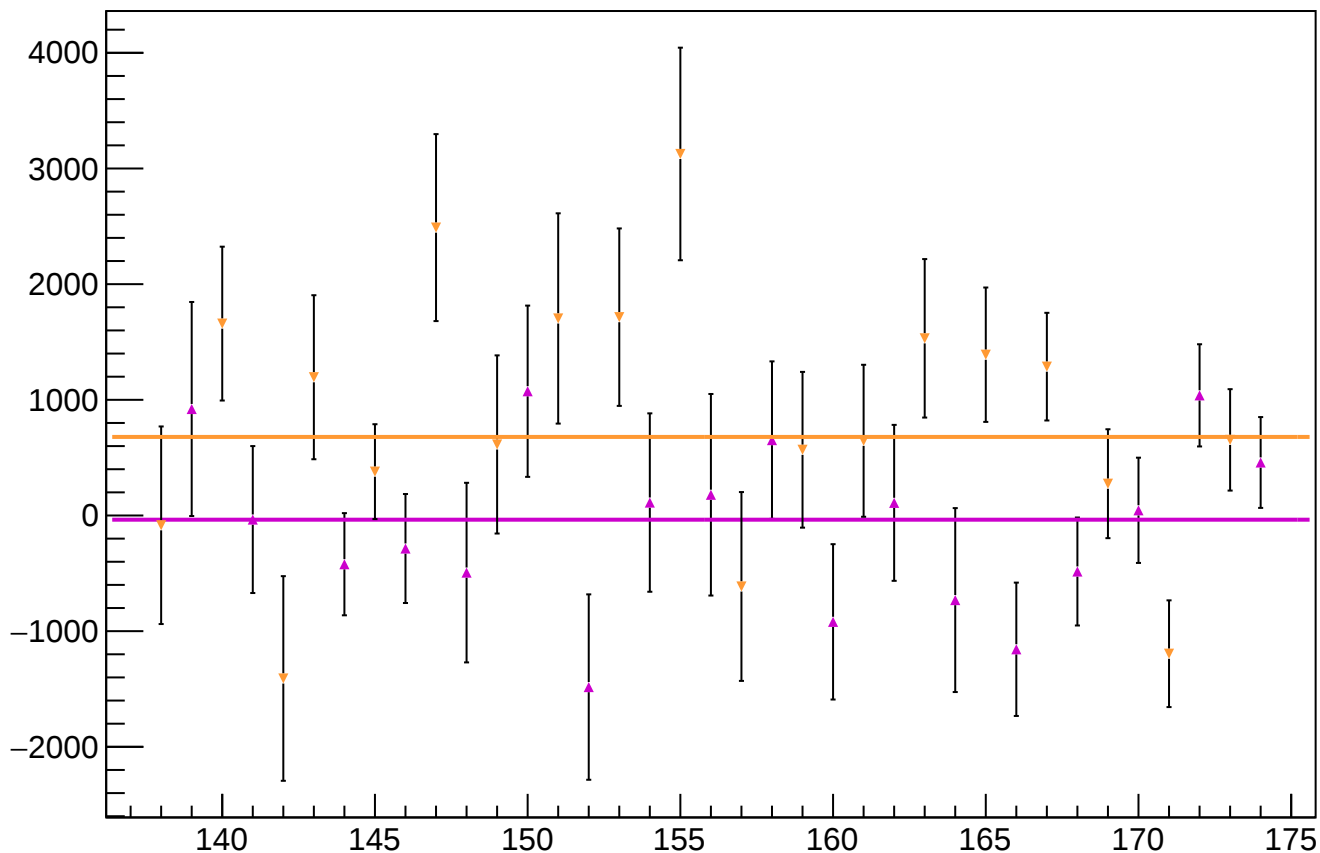
Left In: 495.487+/-0.097 χ^2/NDF : 2019686.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.103+/-0.069 χ^2/NDF : 4188392.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 679.245 $\pm$ 140.991 χ^2 /NDF:49.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

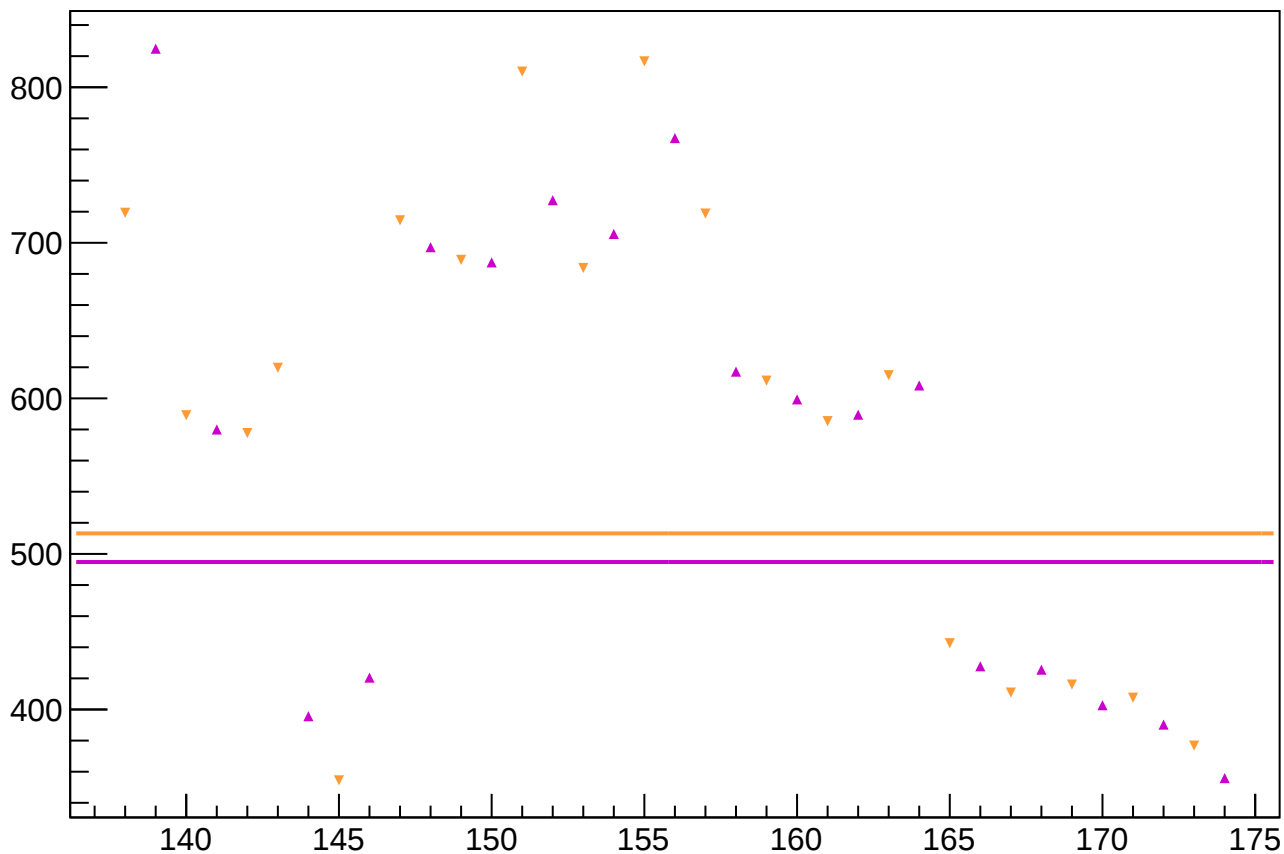
Left In: -36.327 $\pm$ 136.697 χ^2 /NDF:23.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 310.397 $\pm$ 98.143 χ^2 /NDF: 86.5/36

- sign 0.000 $\pm$ 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: 513.206+/-0.100 χ^2/NDF :2004268.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

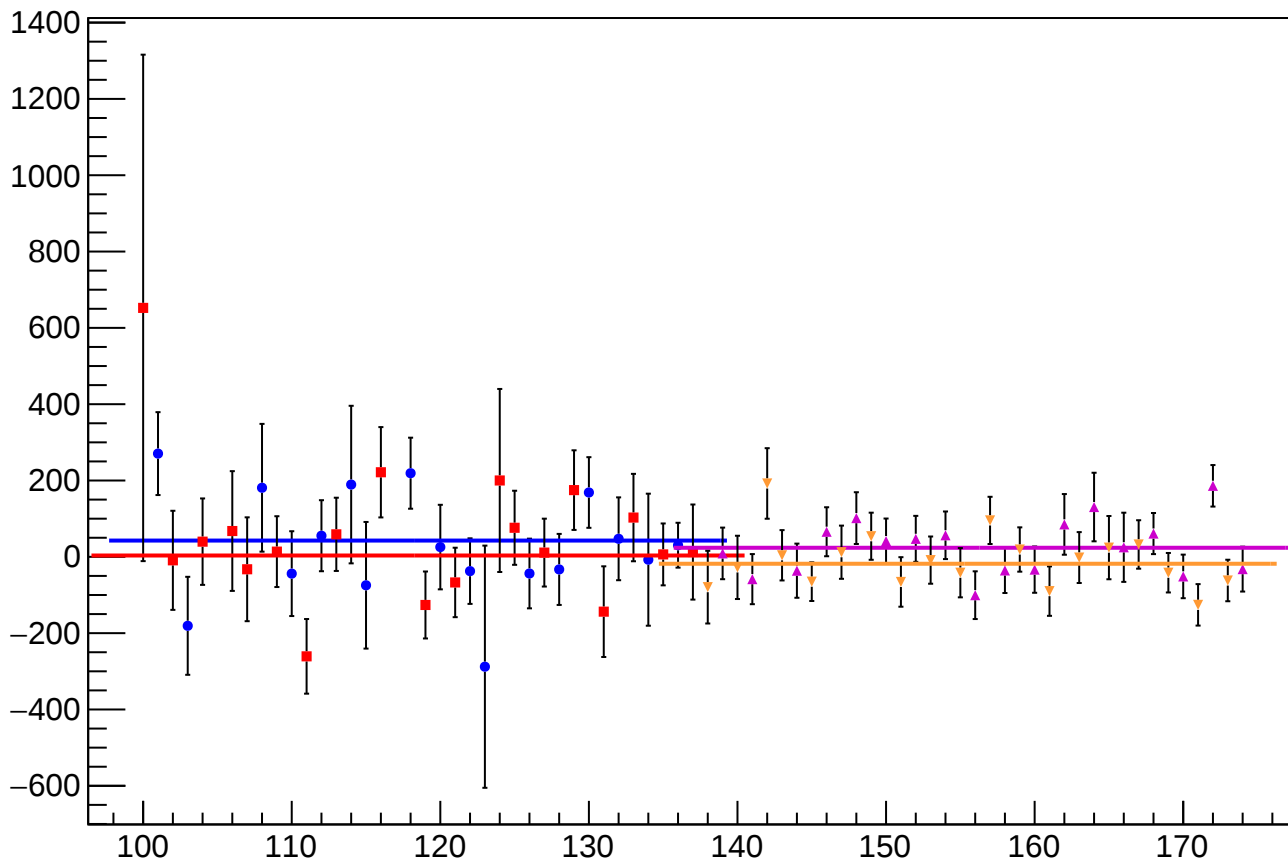
Left In: 494.793+/-0.097 χ^2/NDF :1934397.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 503.715+/-0.069 χ^2/NDF : 3956248.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 $\chi^2/\text{NDF}: 18.9/16$

Left Out: -18.126 ± 14.642 $\chi^2/\text{NDF}: 19.6/18$

Right Out: 3.503 ± 25.070 $\chi^2/\text{NDF}: 21.4/18$

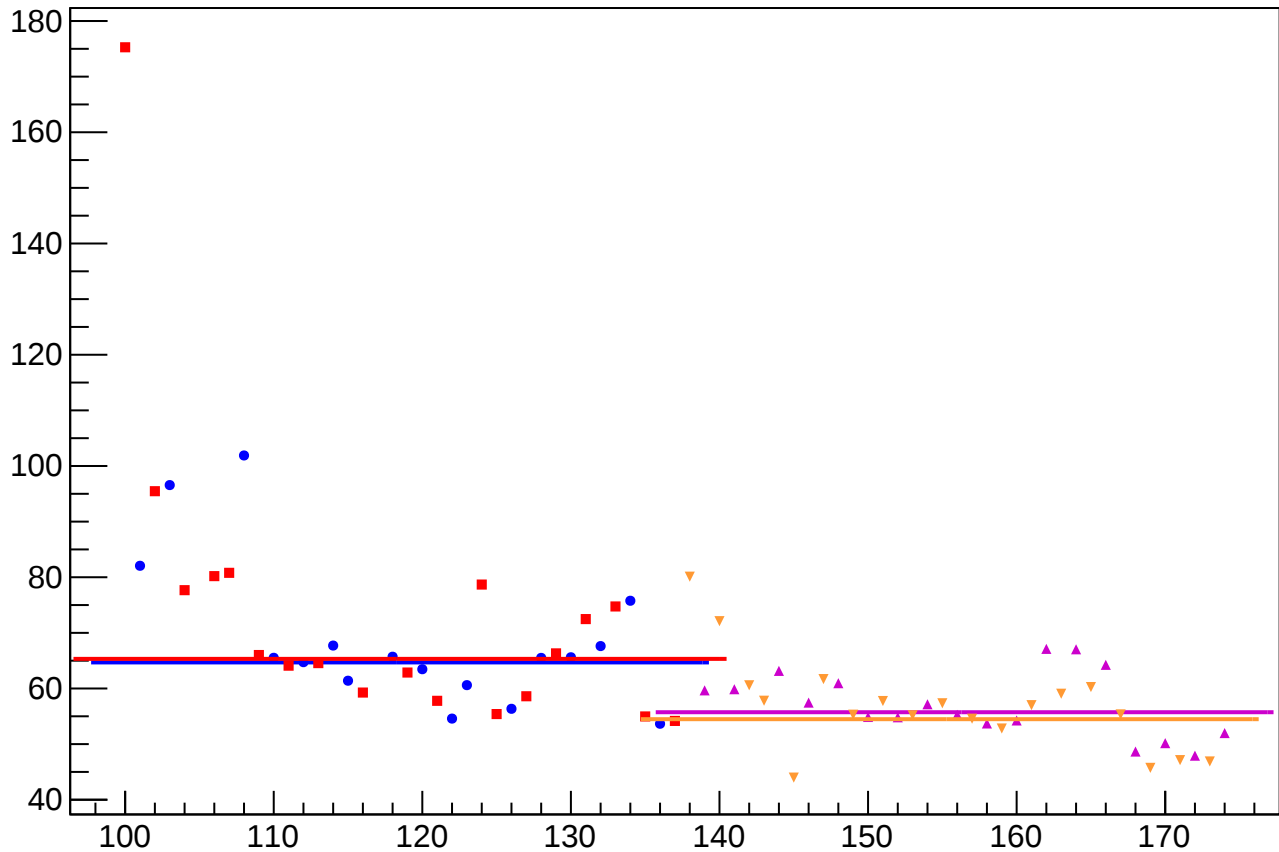
Left In: 23.773 ± 15.034 $\chi^2/\text{NDF}: 24.5/17$

+ sign -3.043 ± 12.696 $\chi^2/\text{NDF}: 42.7/35$

All: 7.519 ± 9.046 $\chi^2/\text{NDF}: 90.4/72$

- sign 18.412 ± 12.893 $\chi^2/\text{NDF}: 46.3/36$

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 54.481 $\pm$ 0.010 χ^2 /NDF: 522851.5/18

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

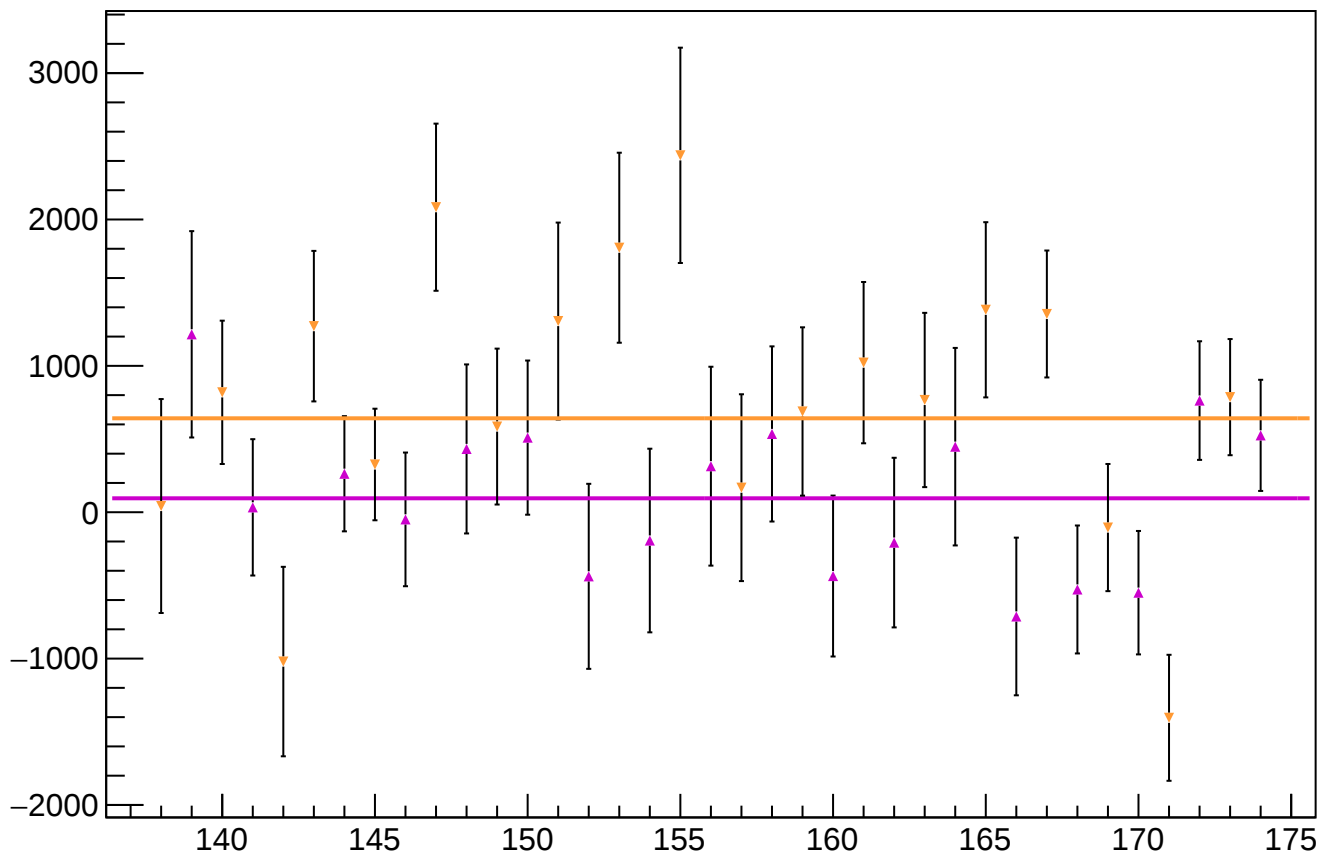
Left In: 55.733 $\pm$ 0.011 χ^2 /NDF: 248740.4/17

+ sign 57.014 $\pm$ 0.009 χ^2 /NDF: 1164092.9/35

All: 57.632 $\pm$ 0.006 χ^2 /NDF: 1997359.2/72

- sign 58.270 $\pm$ 0.009 χ^2 /NDF: 823626.9/36

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 641.670+/-120.496 χ^2/NDF : 57.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

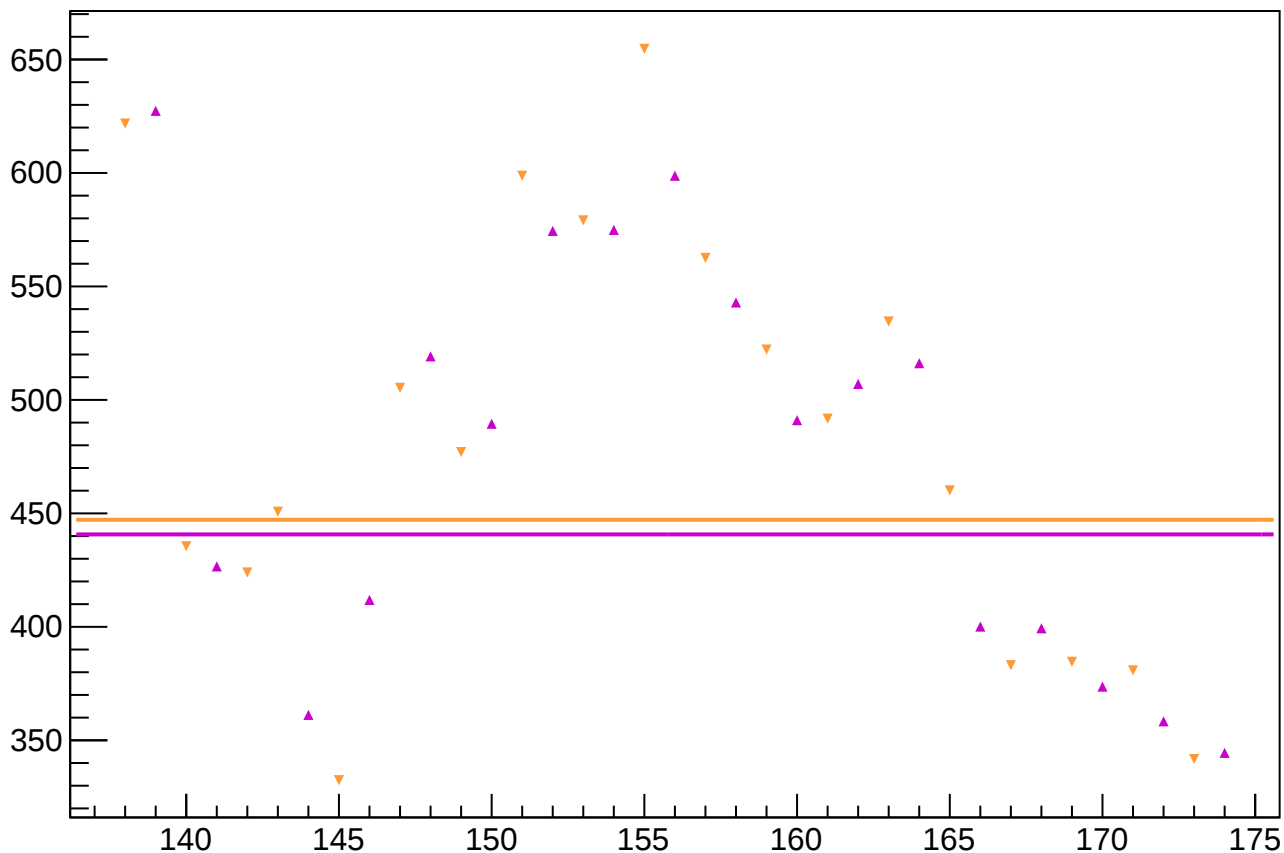
Left In: 95.106+/-119.267 χ^2/NDF : 17.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.589+/-84.766 χ^2/NDF : 85.0/36

- 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: 447.191+/-0.085 χ^2/NDF : 1100095.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

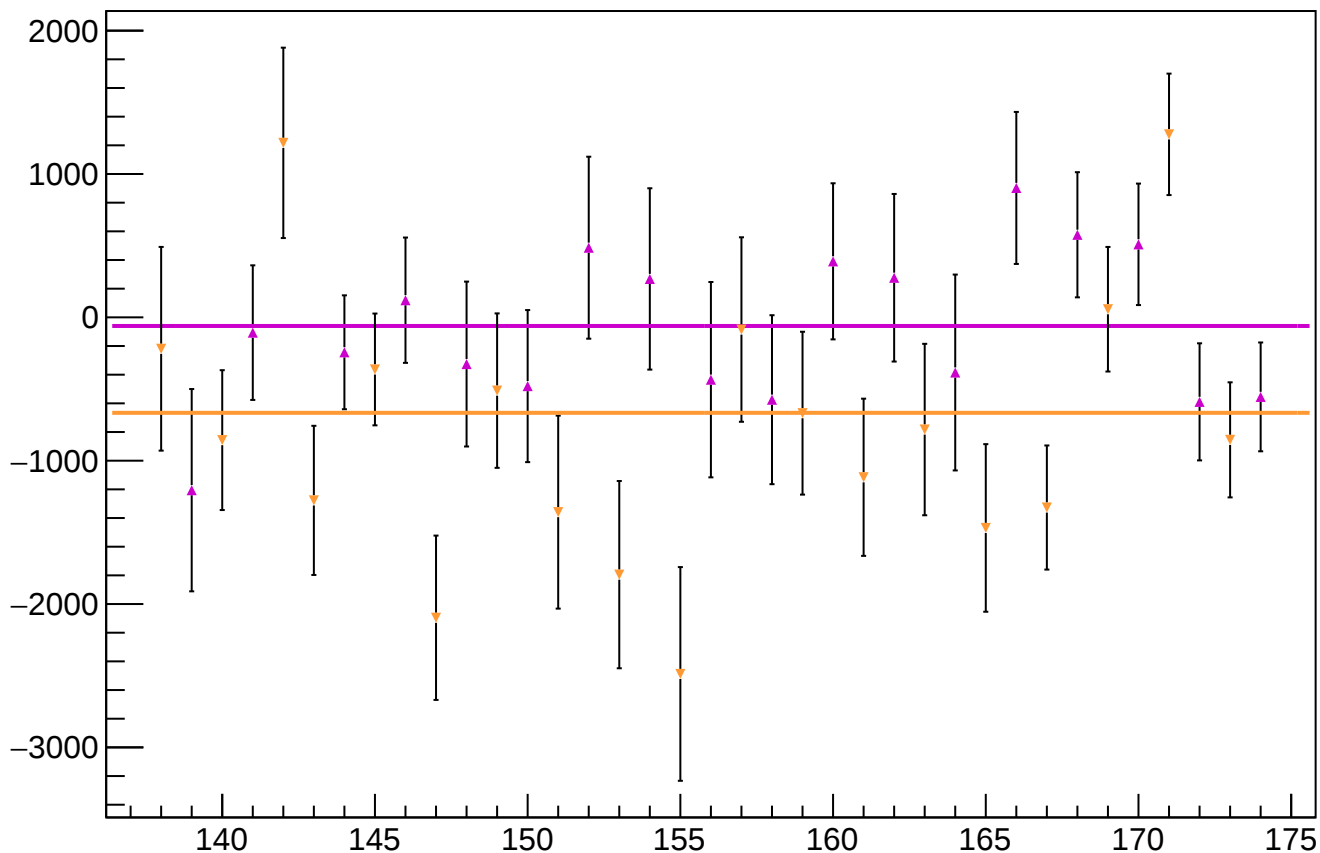
Left In: 440.737+/-0.084 χ^2/NDF : 992381.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.931+/-0.060 χ^2/NDF : 2095375.2/36

- 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: -666.084+/-120.791 χ^2/NDF : 56.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

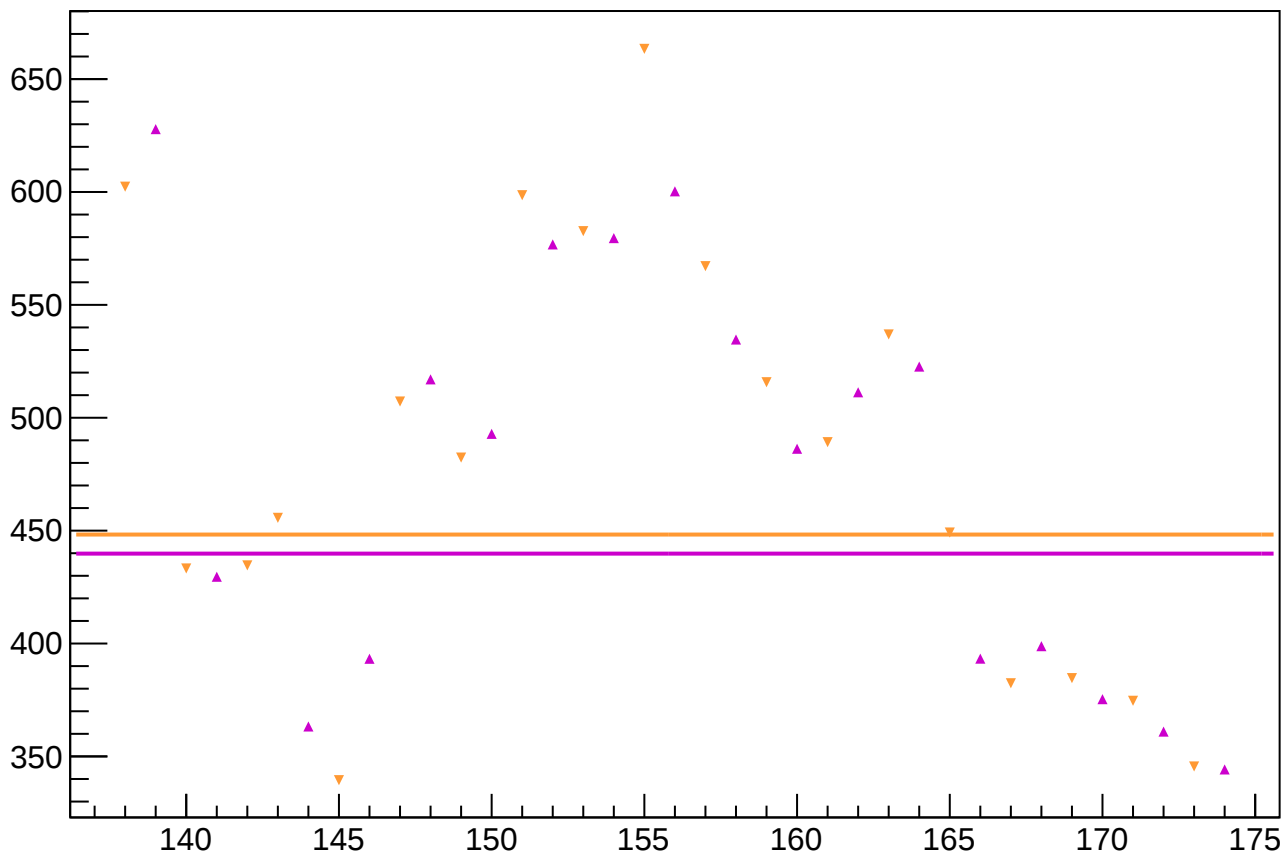
Left In: -60.206+/-119.137 χ^2/NDF : 17.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.969+/-84.821 χ^2/NDF : 87.2/36

- 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: 448.266+/-0.085 χ^2/NDF :1065078.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

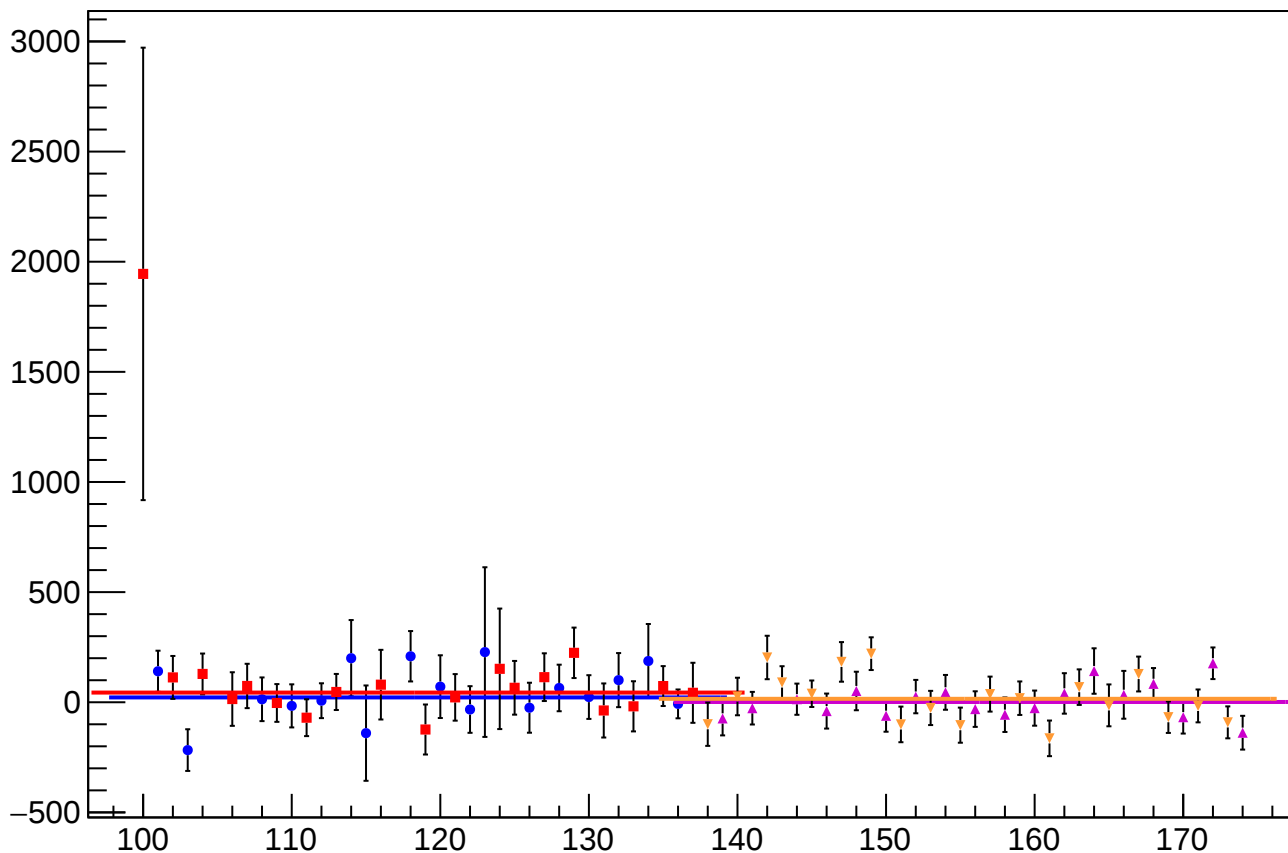
Left In: 439.820+/-0.084 χ^2/NDF :1003890.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.985+/-0.060 χ^2/NDF : 2073925.0/36

- 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: 15.636 $\pm$ 18.078 χ^2 /NDF:33.1/18

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

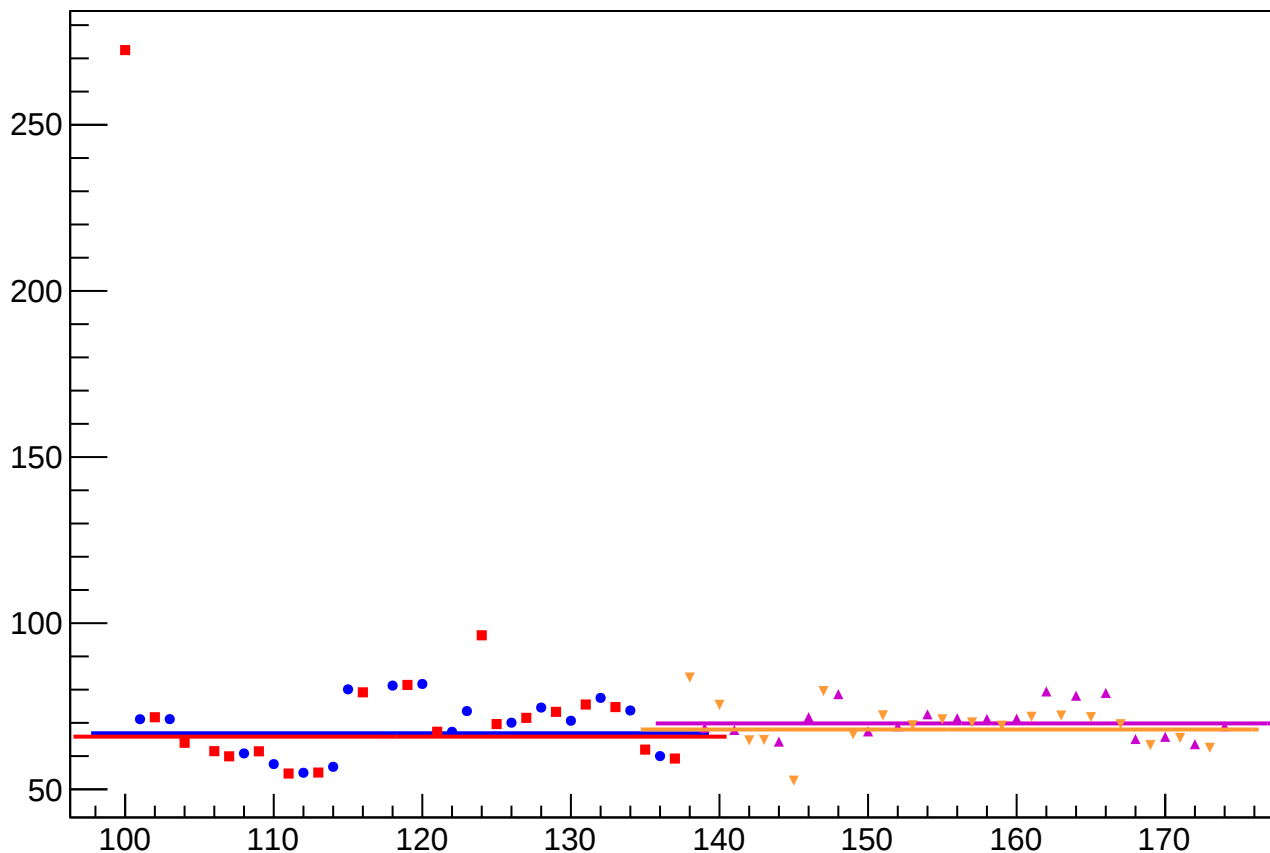
Left In: 1.270 $\pm$ 18.653 χ^2 /NDF:17.3/17

+ sign 17.674 $\pm$ 14.853 χ^2 /NDF: 48.3/35

All: 17.067 $\pm$ 10.545 χ^2 /NDF: 80.7/72

- sign 16.450 $\pm$ 14.973 χ^2 /NDF: 32.4/36

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 67.999 ± 0.013 χ^2/NDF : 283936.4/18

Right Out: 65.854 ± 0.018 χ^2/NDF : 299873.8/18

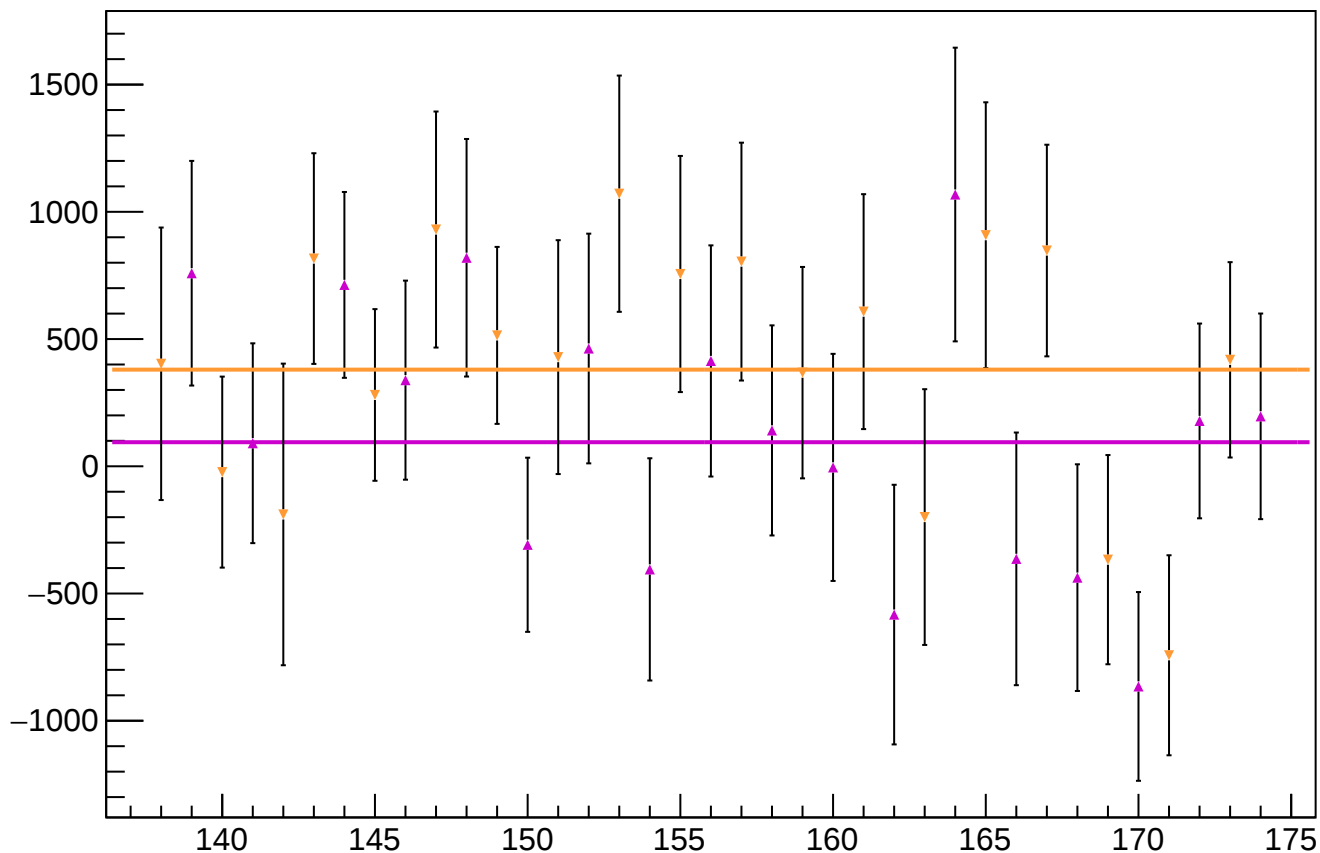
Left In: 69.835 ± 0.013 χ^2/NDF : 121375.9/17

+ sign 67.633 ± 0.011 χ^2/NDF : 488978.5/35

All: 68.023 ± 0.007 χ^2/NDF : 945413.1/72

- sign 68.420 ± 0.011 χ^2/NDF : 453652.4/36

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 379.848 $\pm$ 98.701 χ^2 /NDF:23.9/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

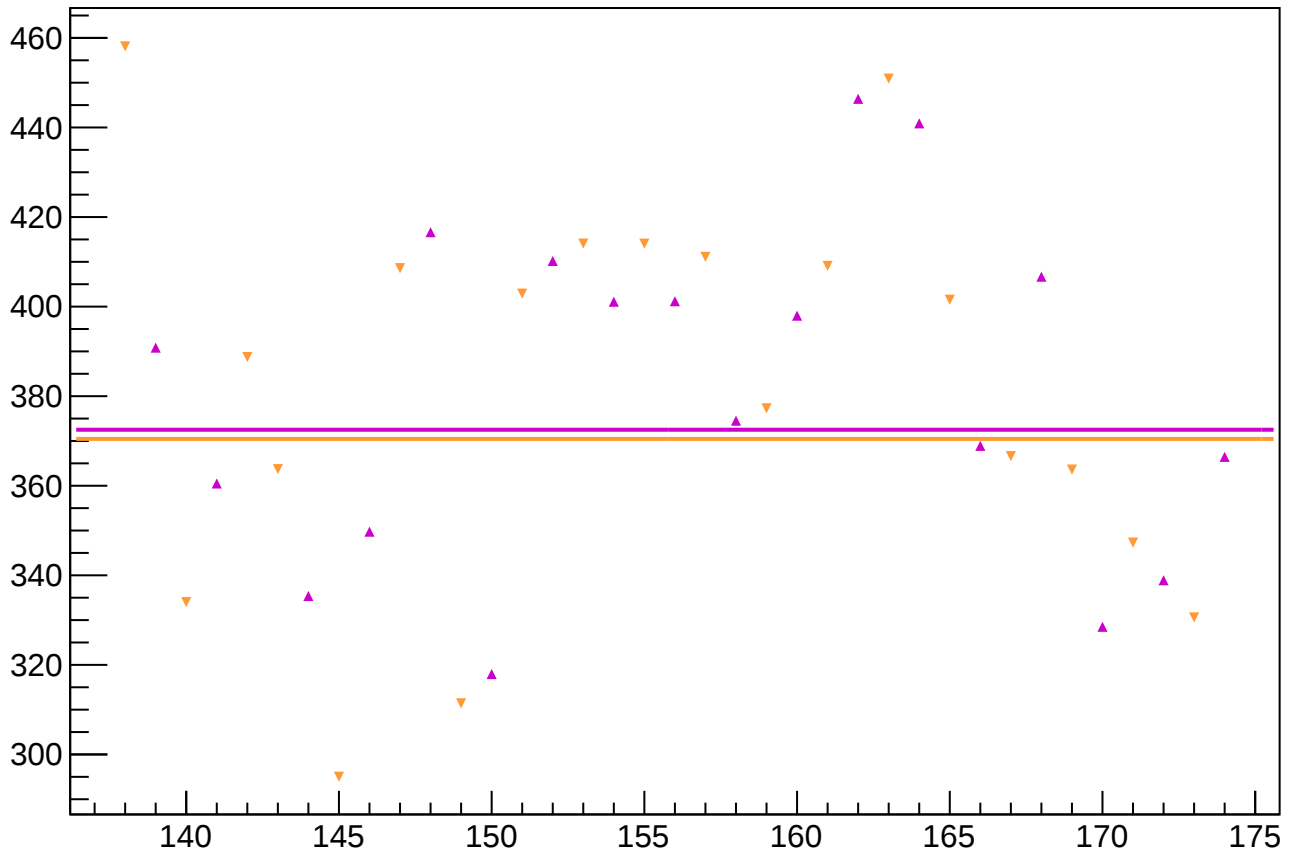
Left In: 94.622 $\pm$ 99.583 χ^2 /NDF:25.5/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 238.504 $\pm$ 70.102 χ^2 /NDF: 53.6/36

- 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: 370.462+/-0.070 χ^2/NDF : 408611.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

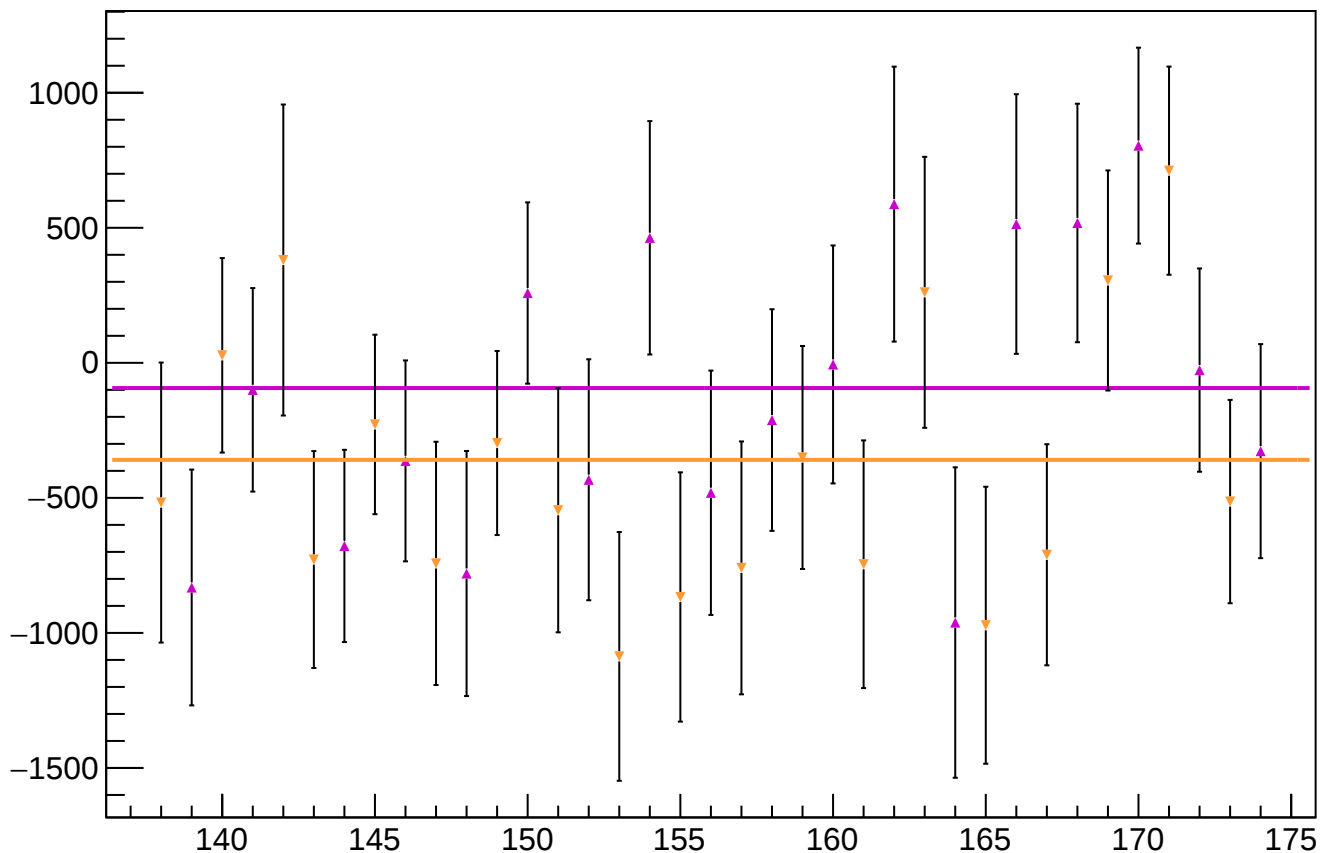
Left In: 372.510+/-0.070 χ^2/NDF : 264459.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.477+/-0.050 χ^2/NDF : 673498.1/36

- 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: -359.262 $\pm$ 96.991 χ^2 /NDF:24.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

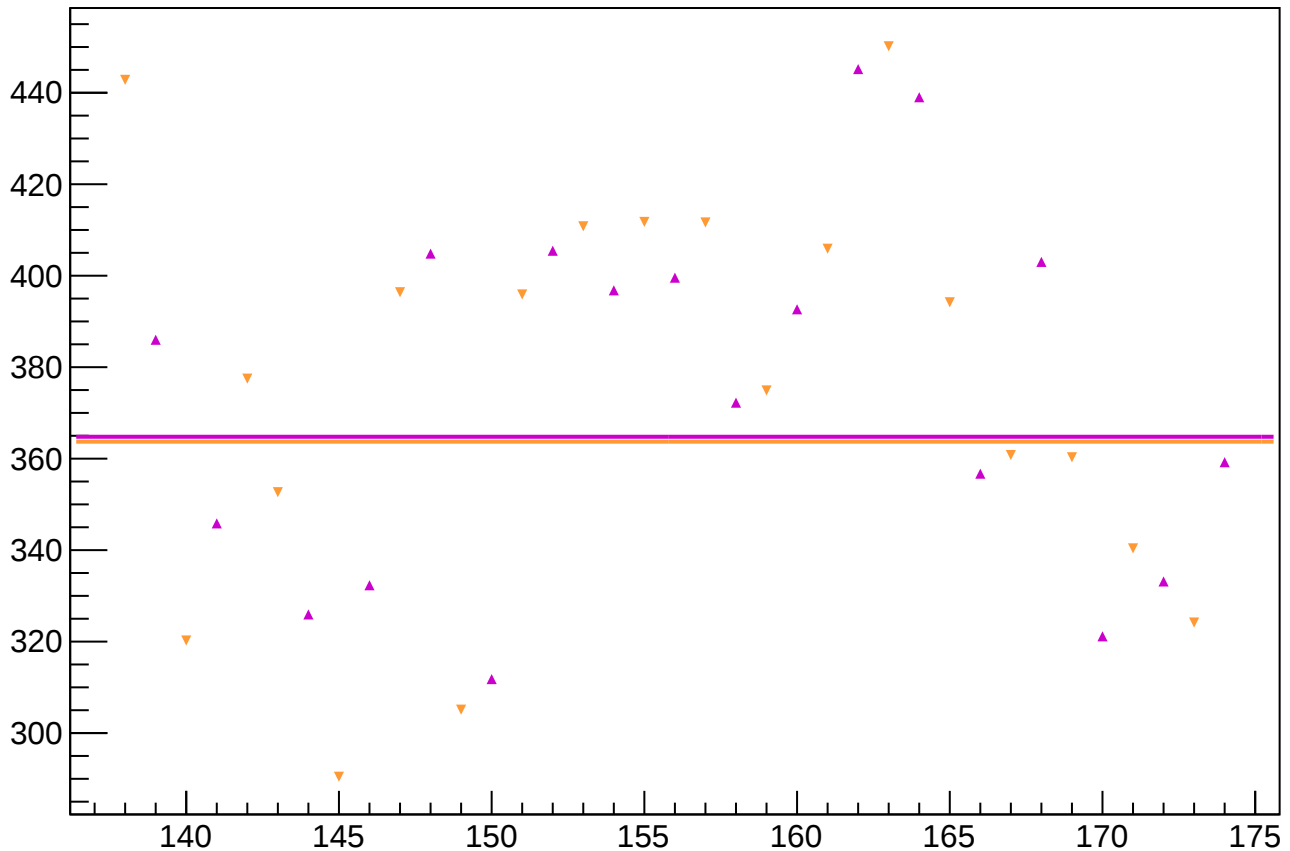
Left In: -93.376 $\pm$ 97.645 χ^2 /NDF:26.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -227.211 $\pm$ 68.813 χ^2 /NDF: 54.6/36

- 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: 363.717+/-0.069 χ^2/NDF : 433407.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

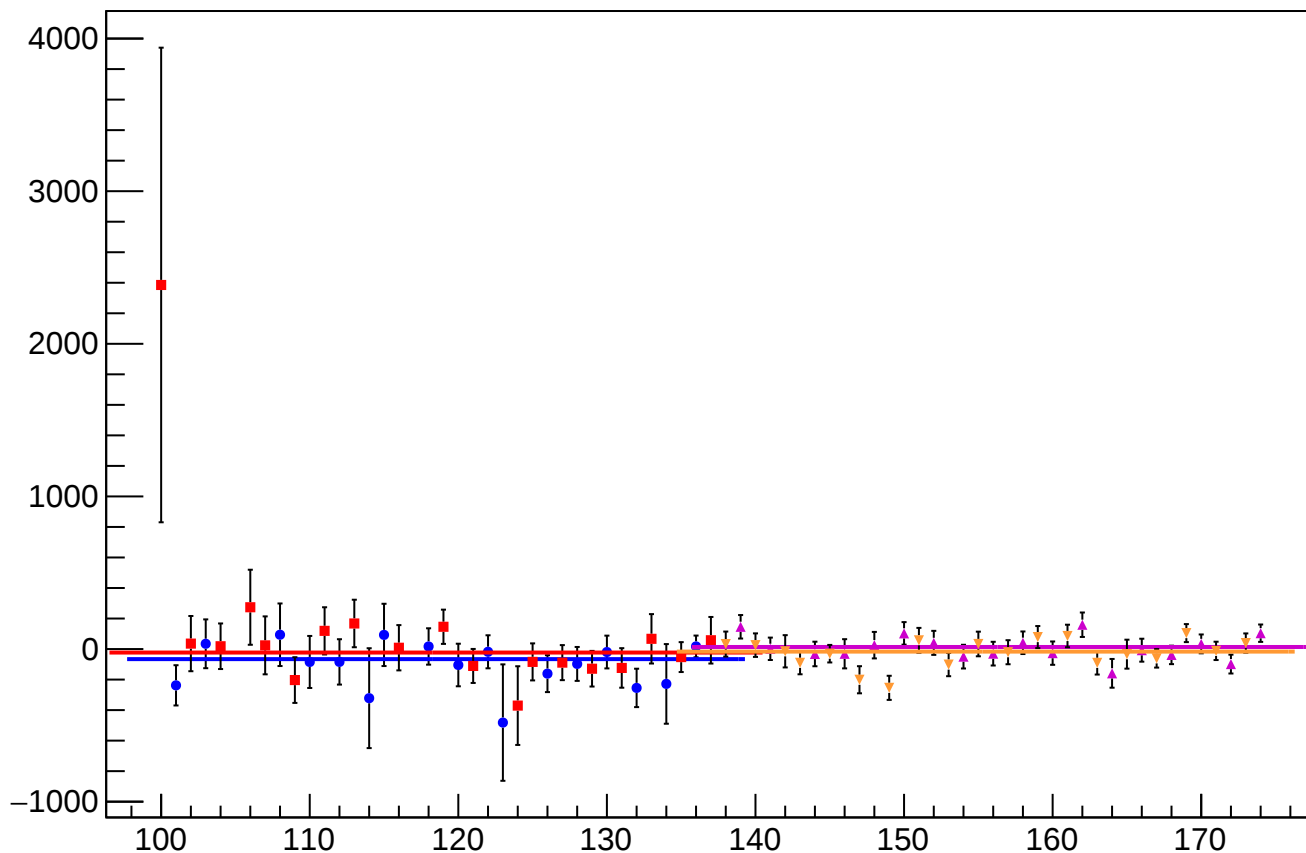
Left In: 364.788+/-0.069 χ^2/NDF : 304620.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.249+/-0.049 χ^2/NDF : 738148.5/36

- 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: -16.646 ± 16.778 χ^2/NDF : 27.6/18

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

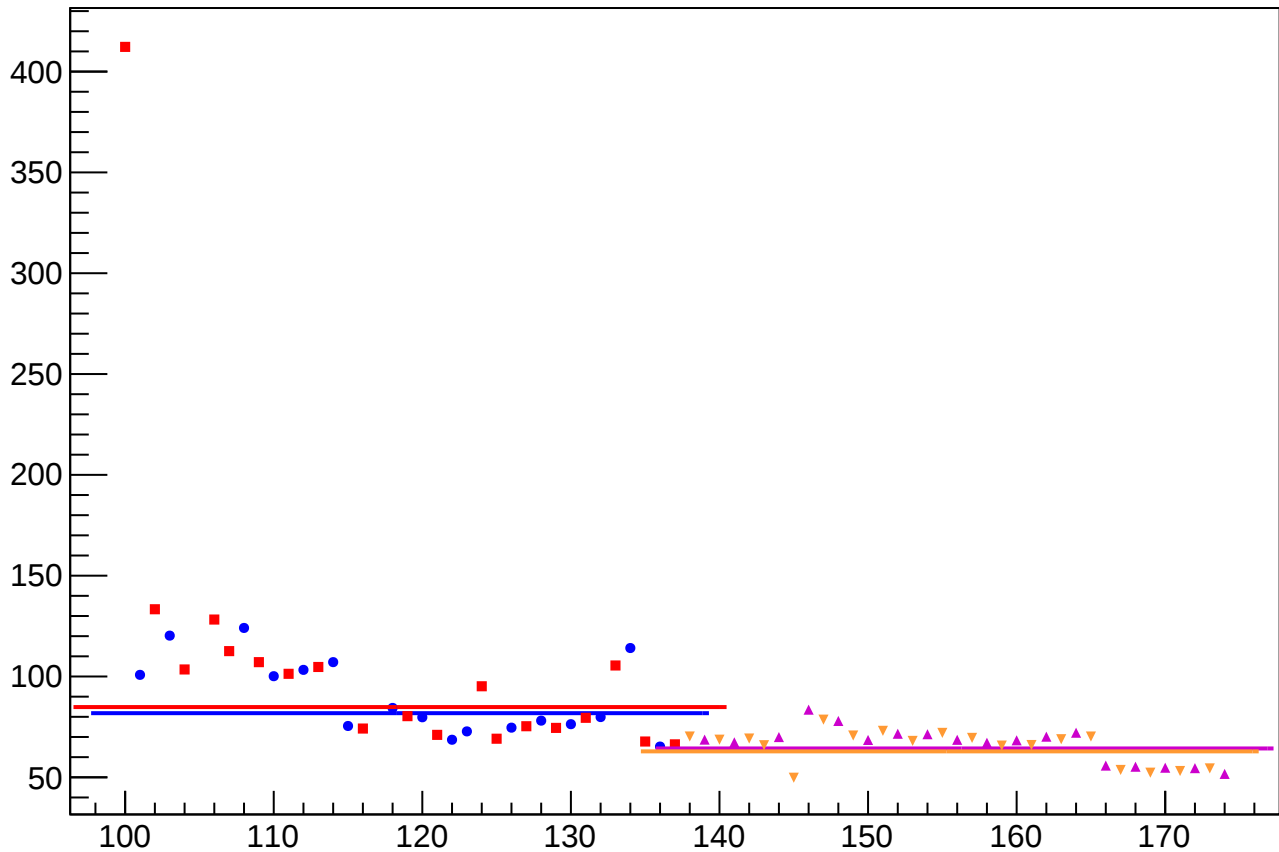
Left In: 13.577 ± 17.320 χ^2/NDF : 19.9/17

+ sign -27.134 ± 14.888 χ^2/NDF : 40.2/35

All: -11.221 ± 10.675 χ^2/NDF : 78.8/72

- sign 5.615 ± 15.314 χ^2/NDF : 36.2/36

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 62.867 ± 0.012 $\chi^2/\text{NDF}: 534340.4/18$

Right Out: 84.836 ± 0.023 $\chi^2/\text{NDF}: 704648.9/18$

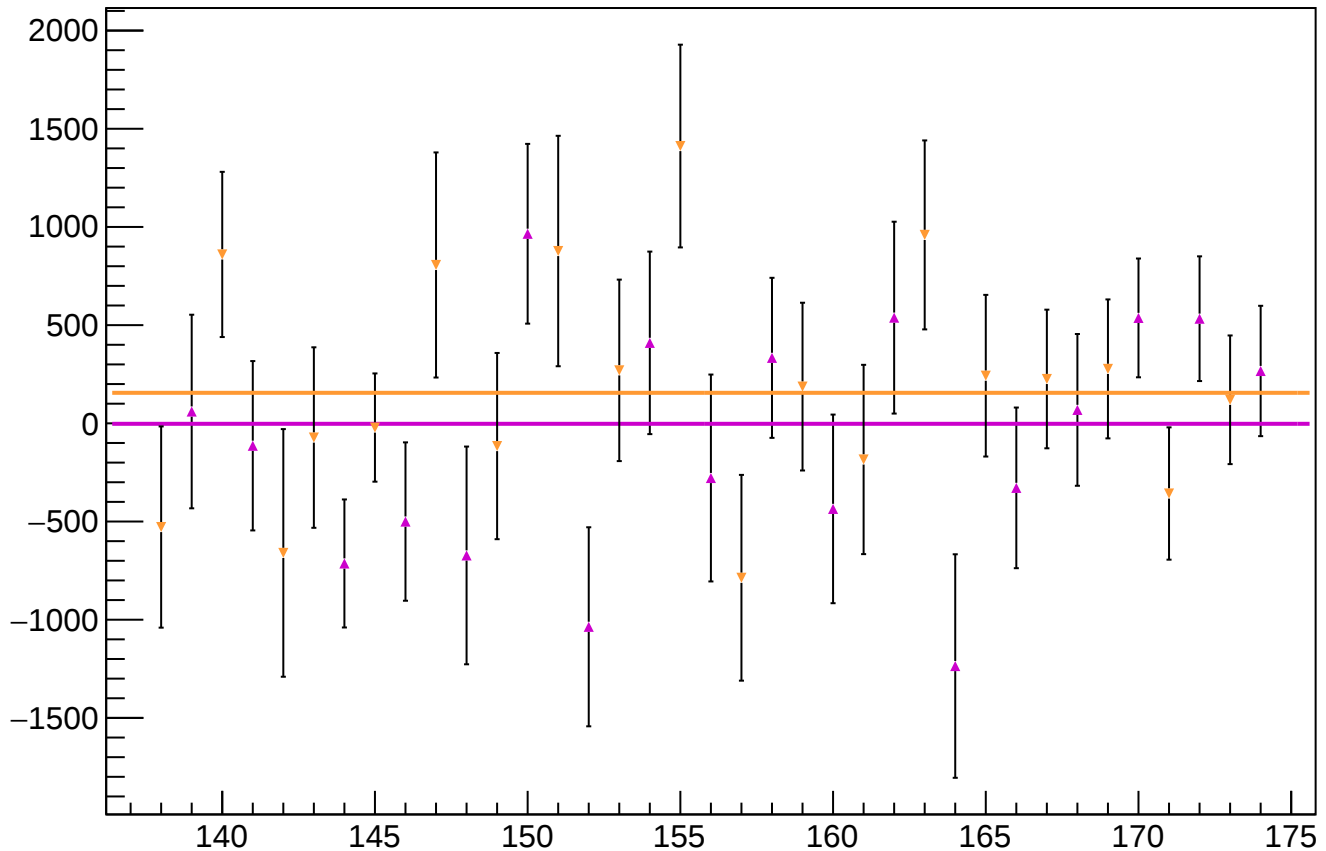
Left In: 64.311 ± 0.012 $\chi^2/\text{NDF}: 495653.4/17$

+ sign 66.894 ± 0.011 $\chi^2/\text{NDF}: 1583451.3/35$

All: 67.815 ± 0.008 $\chi^2/\text{NDF}: 3412454.6/72$

- sign 68.790 ± 0.011 $\chi^2/\text{NDF}: 1813250.1/36$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.394+/-96.896 χ^2/NDF : 25.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

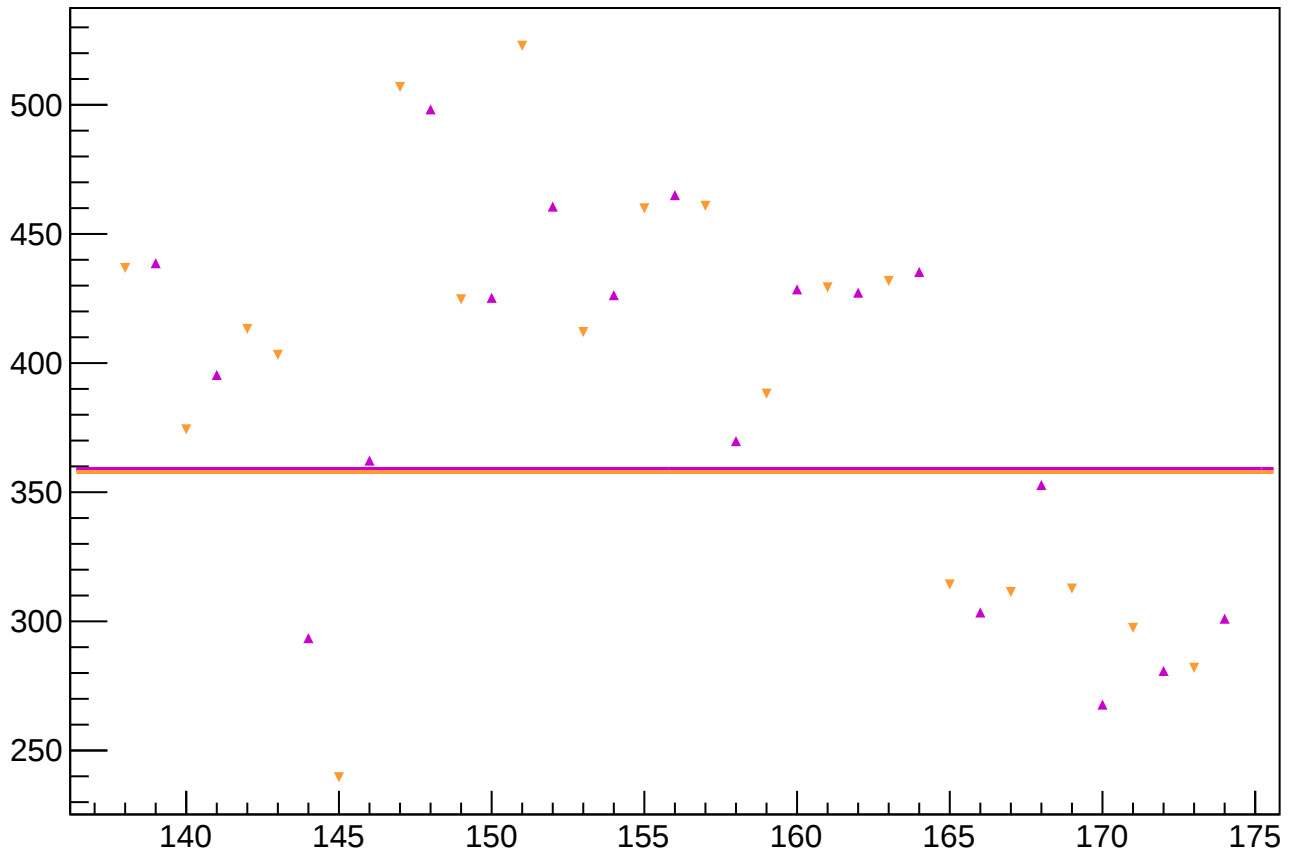
Left In: -2.405+/-97.383 χ^2/NDF : 32.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.890+/-68.687 χ^2/NDF : 58.7/36

- 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: 357.828+/-0.069 χ^2/NDF :1332251.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

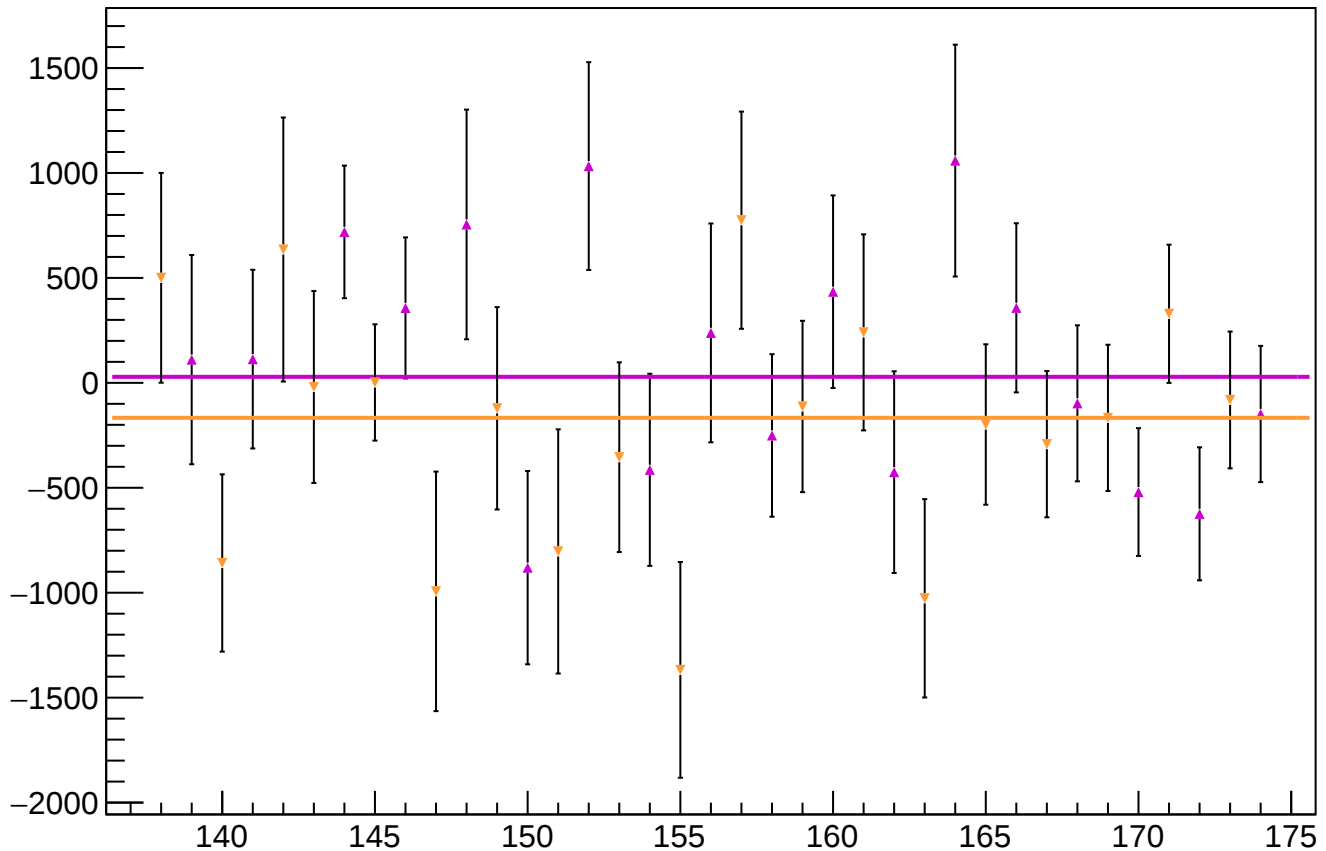
Left In: 359.018+/-0.069 χ^2/NDF :1038944.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 358.420+/-0.049 χ^2/NDF : 2371346.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -166.604 $\pm$ 95.485 χ^2 /NDF:25.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

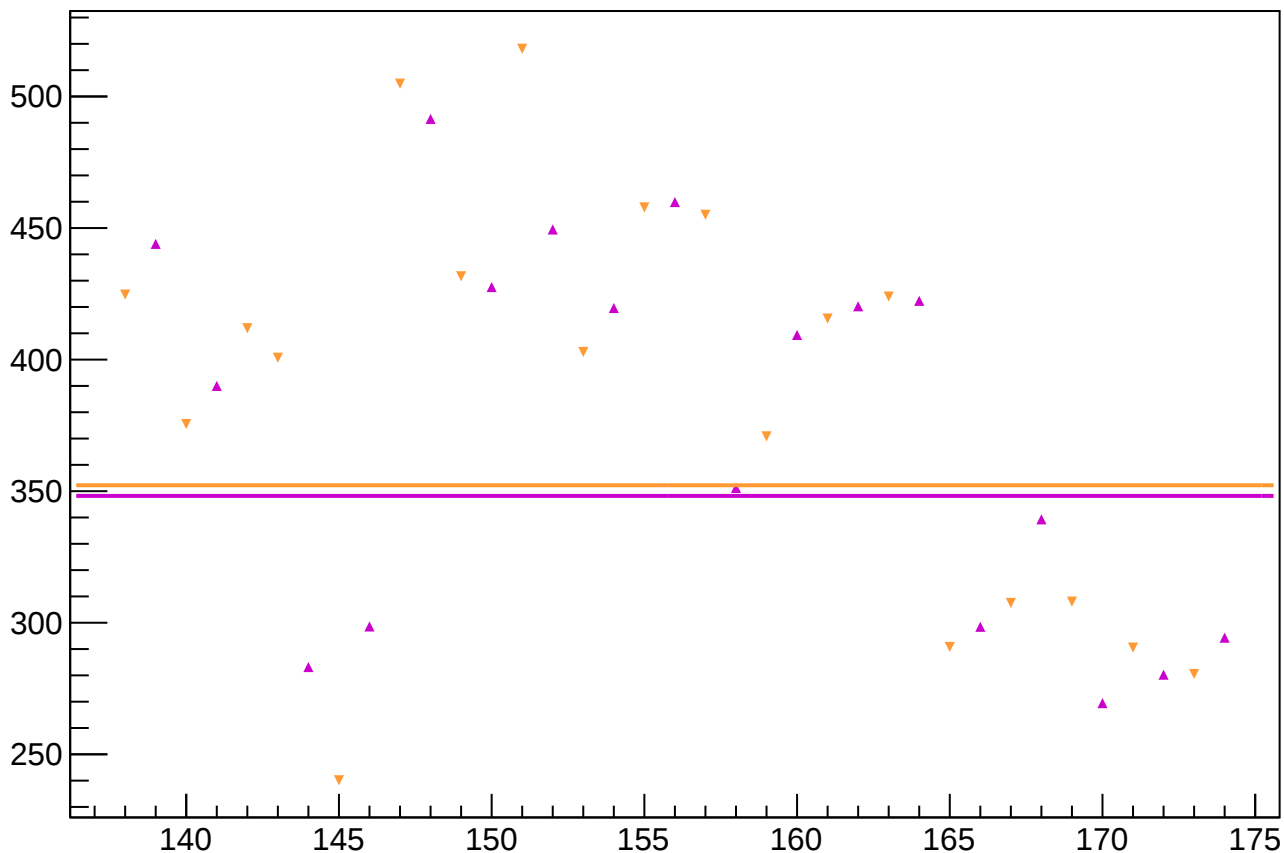
Left In: 28.675 $\pm$ 94.640 χ^2 /NDF:30.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.097 $\pm$ 67.217 χ^2 /NDF: 58.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 352.250+/-0.068 χ^2/NDF :1335141.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

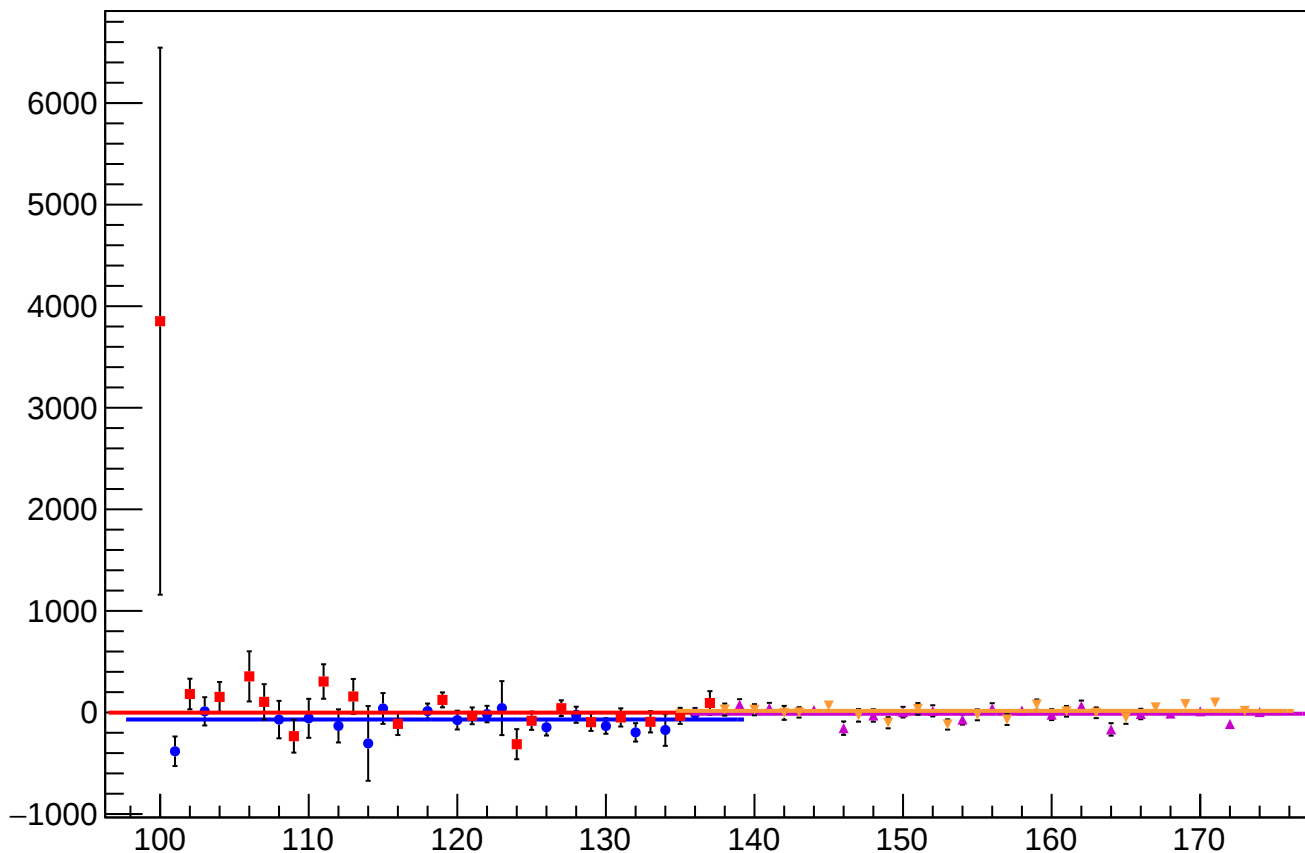
Left In: 348.208+/-0.067 χ^2/NDF :1071171.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.211+/-0.048 χ^2/NDF : 2408121.2/36

- 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: 15.679 ± 11.417 χ^2/NDF : 27.9/18

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

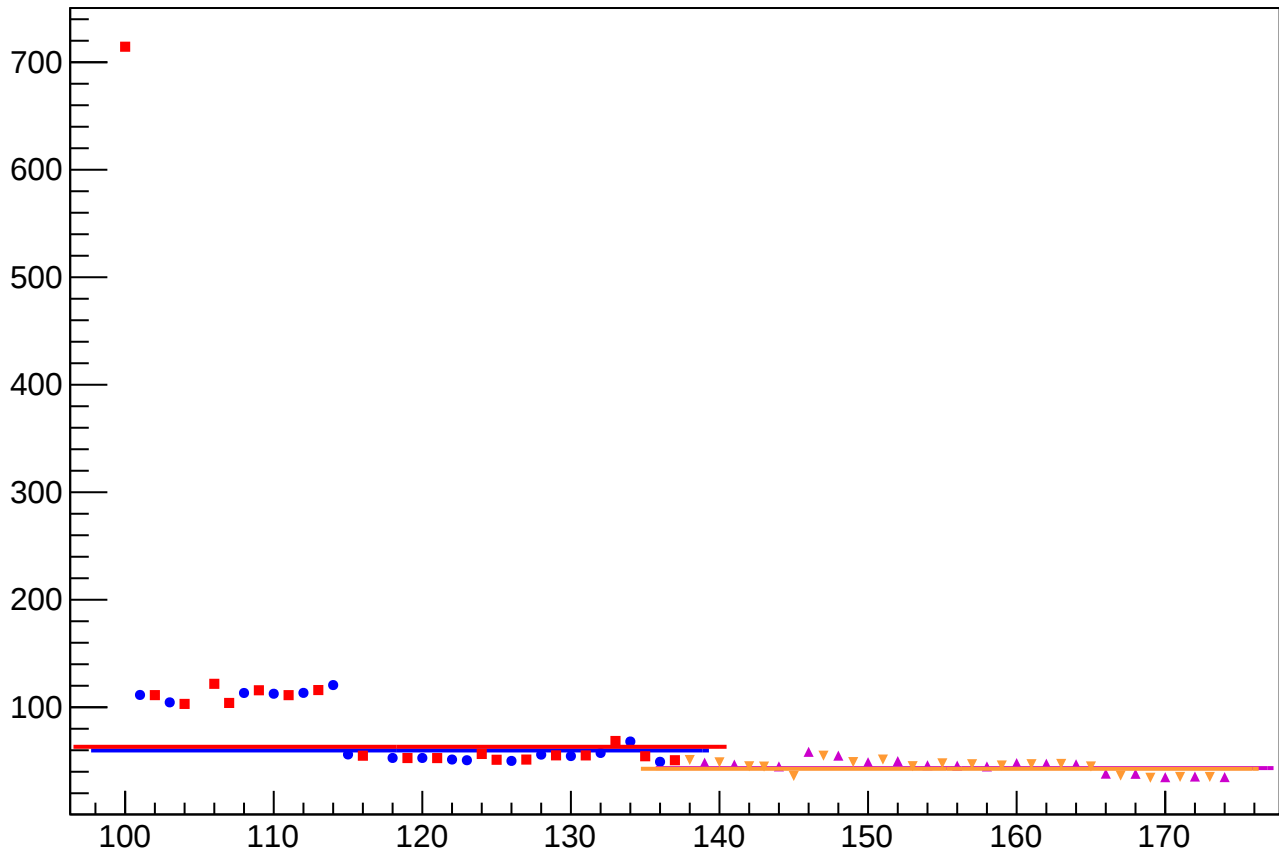
Left In: -12.500 ± 11.675 χ^2/NDF : 27.4/17

+ sign 0.290 ± 10.331 χ^2/NDF : 51.4/35

All: -5.018 ± 7.395 χ^2/NDF : 105.3/72

- sign -10.598 ± 10.592 χ^2/NDF : 53.4/36

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.773 $\pm$ 0.008 χ^2 /NDF: 621599.9/18

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

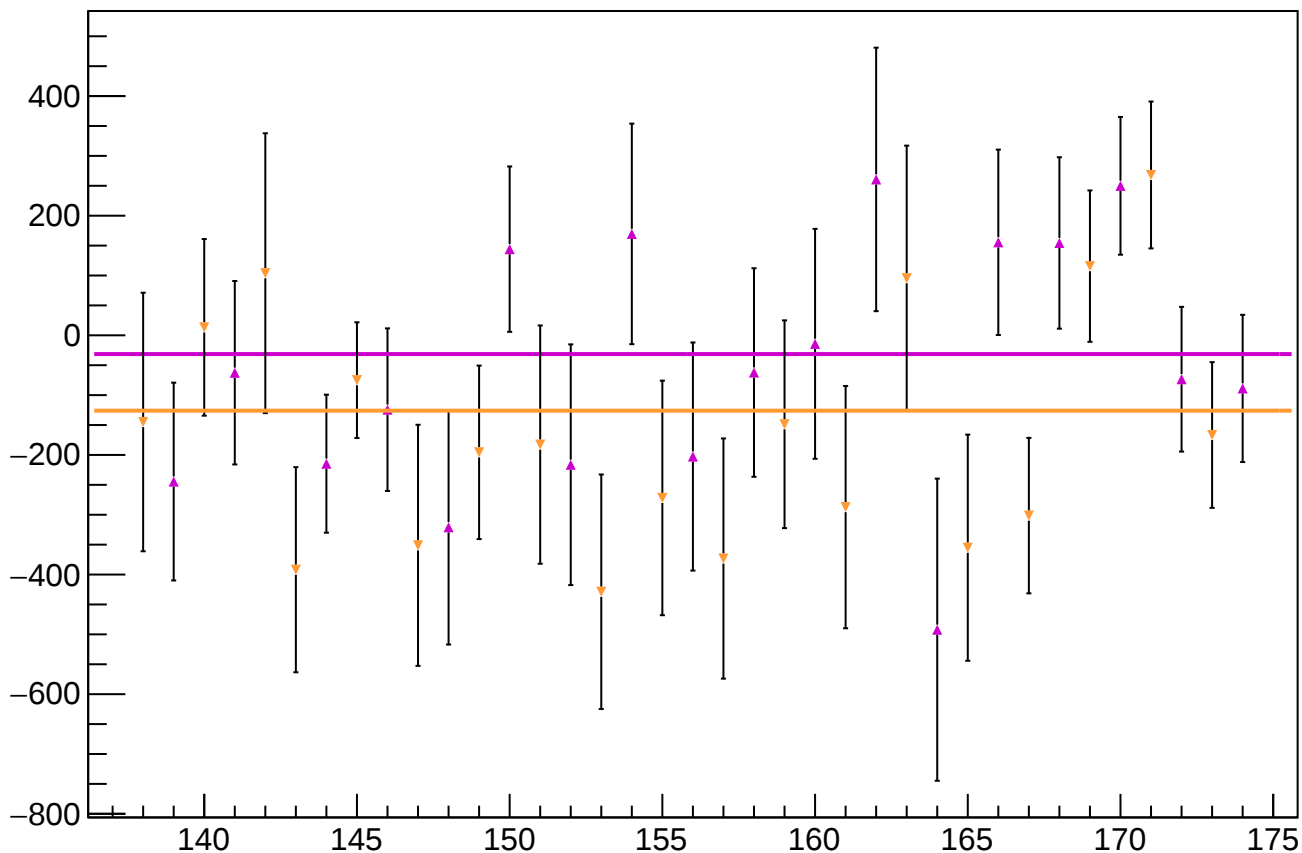
Left In: 43.401 $\pm$ 0.008 χ^2 /NDF: 613590.7/17

+ sign 45.862 $\pm$ 0.007 χ^2 /NDF: 2658911.6/35

All: 46.372 $\pm$ 0.005 χ^2 /NDF: 5806377.3/72

- sign 46.907 $\pm$ 0.007 χ^2 /NDF: 3137493.0/36

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.955+/-36.231 χ^2/NDF : 29.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

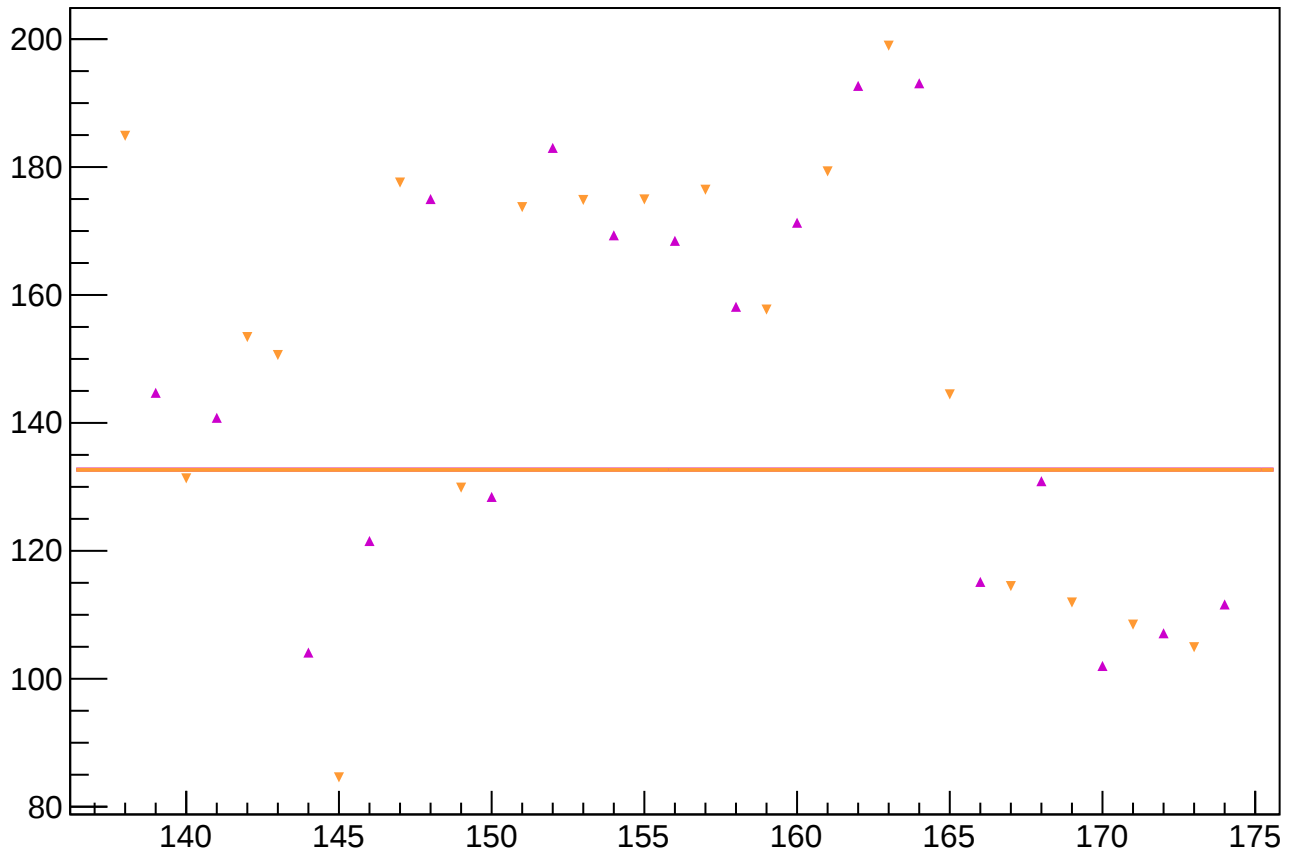
Left In: -31.379+/-36.164 χ^2/NDF : 25.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.580+/-25.595 χ^2/NDF : 58.9/36

- 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: 132.668+/-0.026 χ^2/NDF : 1722956.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

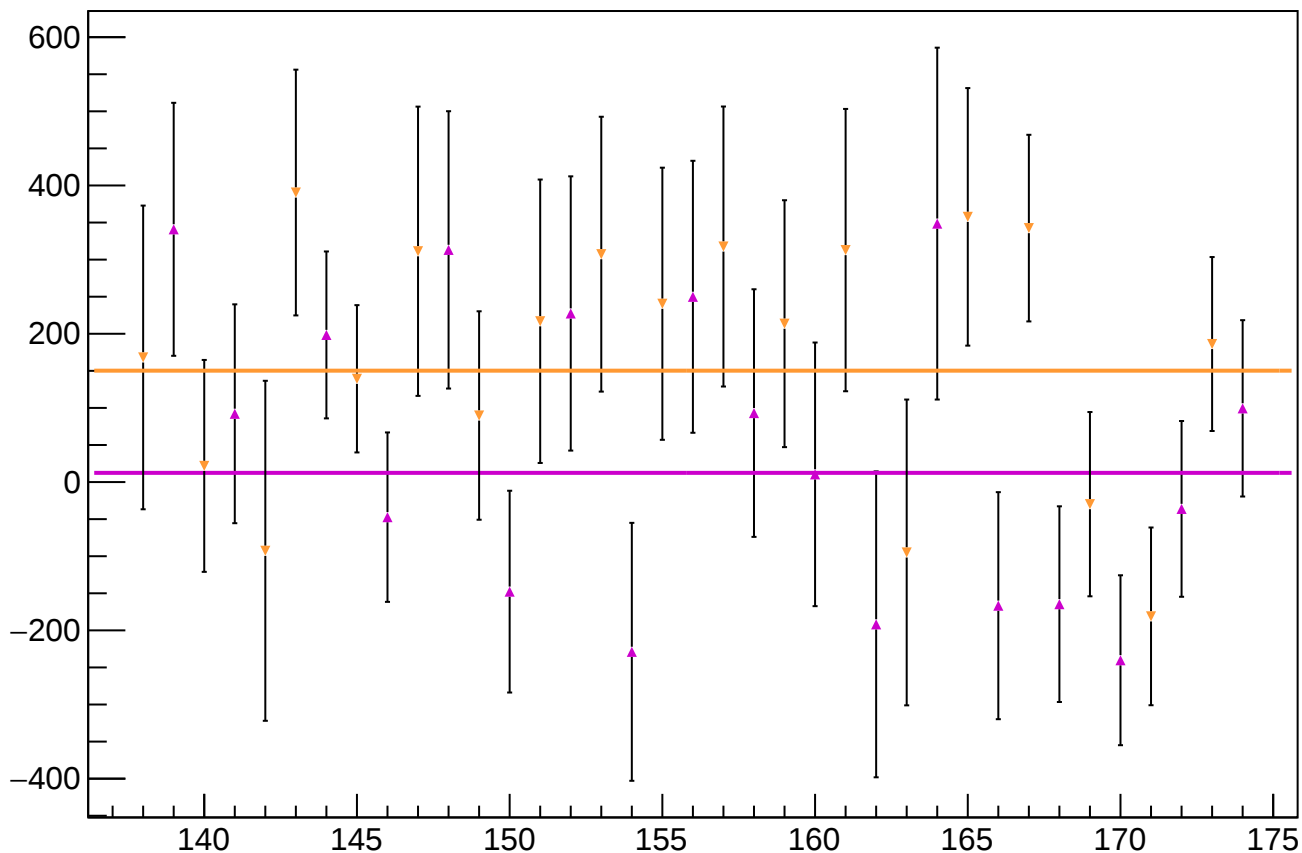
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.686+/-0.018 χ^2/NDF : 2946911.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.704+/-0.026 χ^2/NDF : 1223953.7/17

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 150.243 $\pm$ 35.108 χ^2 /NDF:22.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

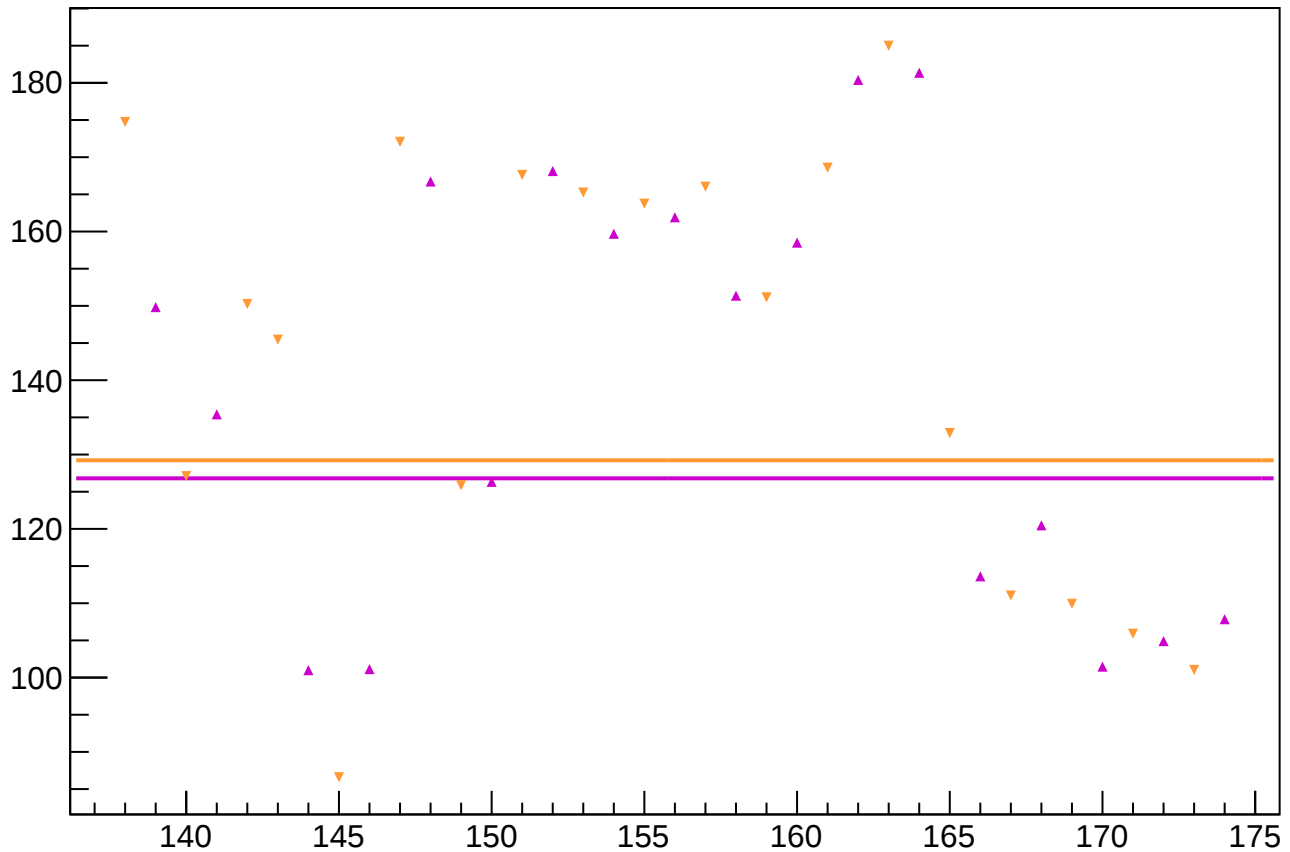
Left In: 12.422 $\pm$ 34.557 χ^2 /NDF:27.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.242 $\pm$ 24.628 χ^2 /NDF: 58.4/36

- sign 0.000 $\pm$ 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: 129.226+/-0.025 χ^2/NDF : 1453116.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

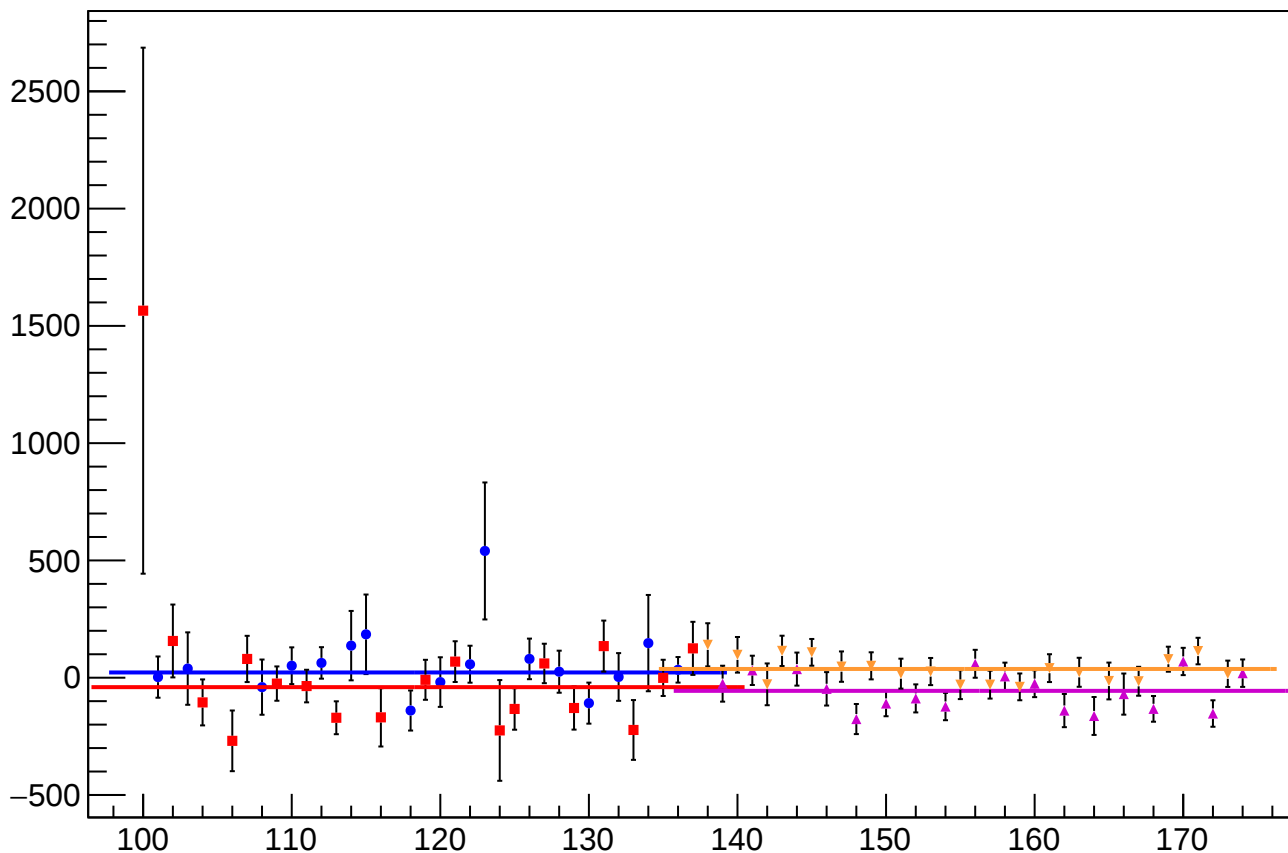
Left In: 126.802+/-0.024 χ^2/NDF : 1169229.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.995+/-0.017 χ^2/NDF : 2627188.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 37.291 ± 14.355 χ^2/NDF : 13.6/18

Right Out: -40.242 ± 22.132 χ^2/NDF : 26.3/18

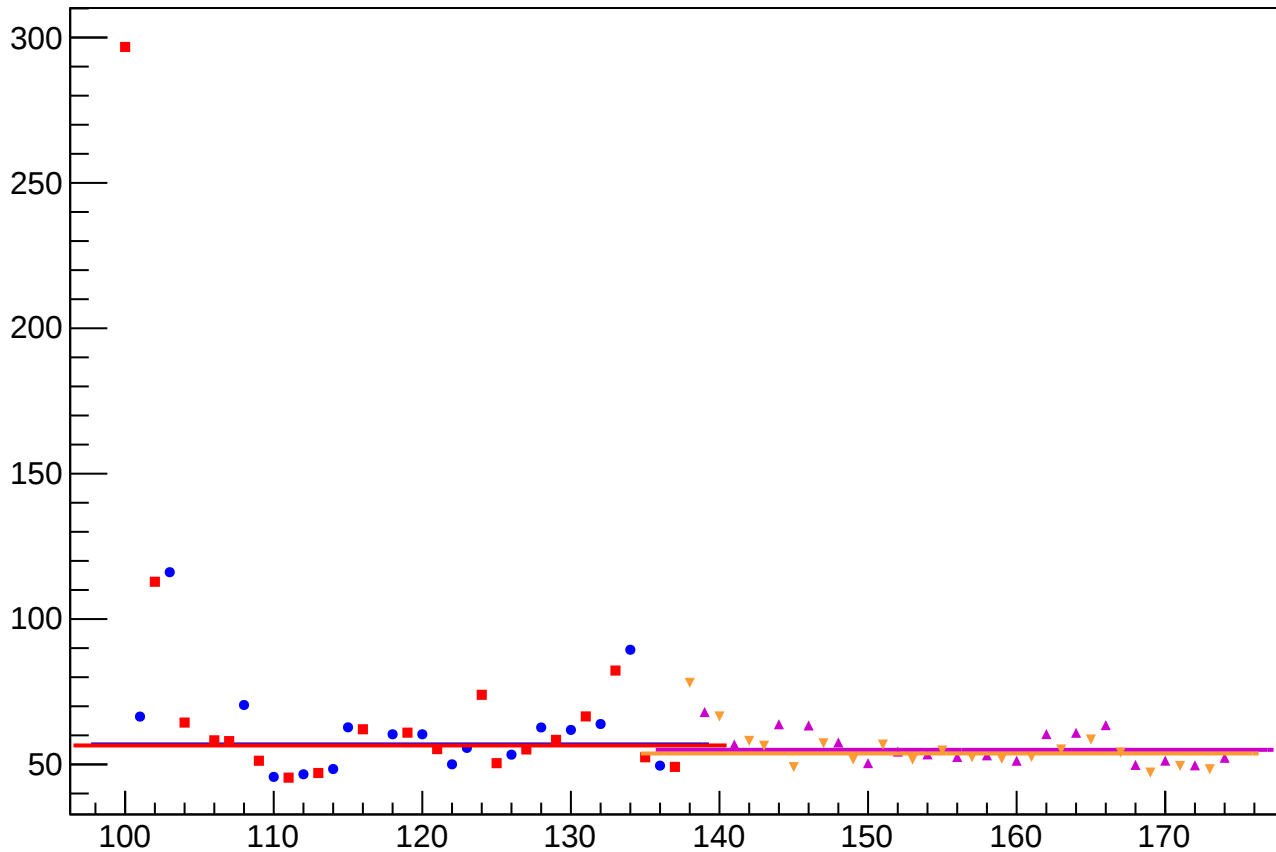
Left In: -56.042 ± 14.784 χ^2/NDF : 29.5/17

+ sign 33.006 ± 12.121 χ^2/NDF : 26.5/35

All: -8.486 ± 8.631 χ^2/NDF : 106.4/72

- sign -51.167 ± 12.293 χ^2/NDF : 56.1/36

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 53.763 $\pm$ 0.010 χ^2 /NDF: 306796.9/18

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

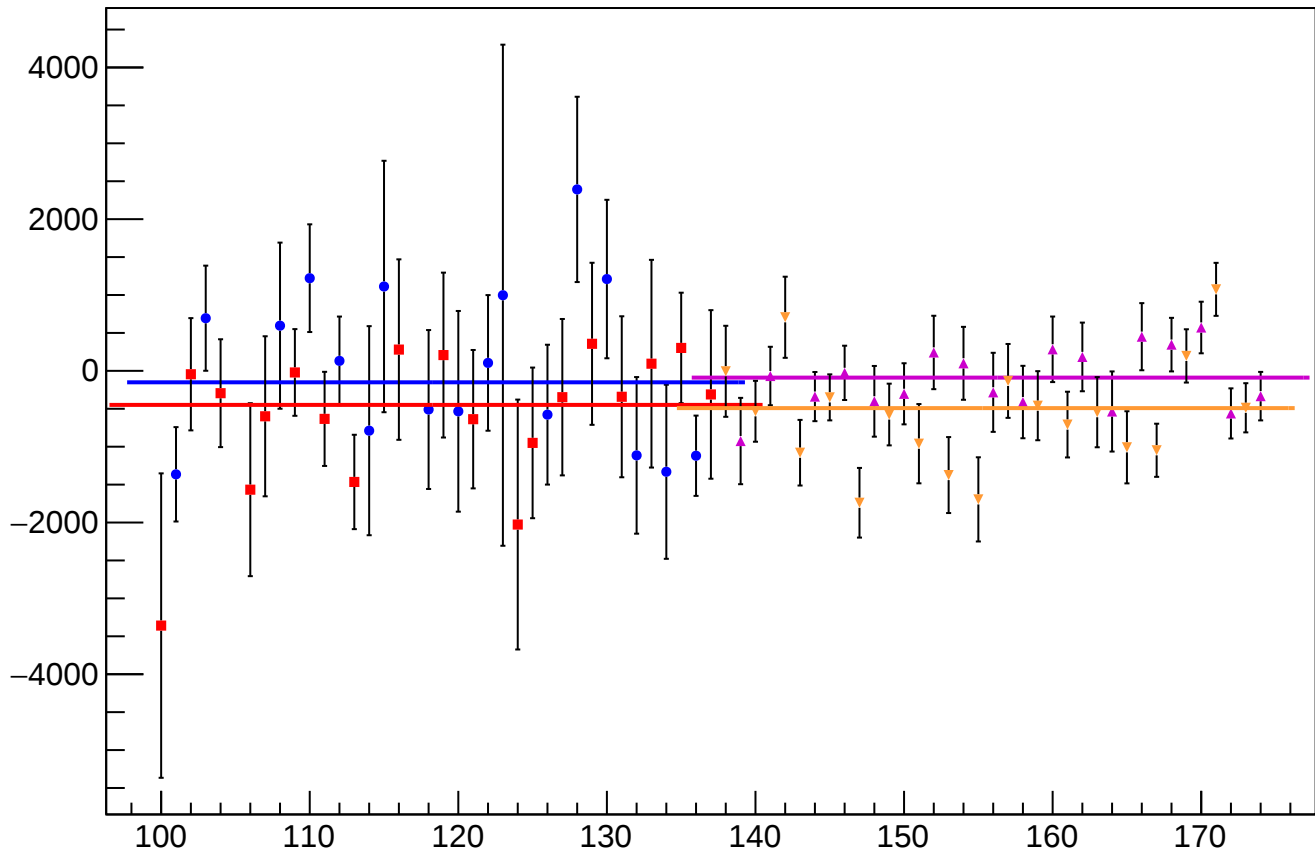
Left In: 55.018 $\pm$ 0.010 χ^2 /NDF: 240111.0/17

+ sign 54.657 $\pm$ 0.009 χ^2 /NDF: 909333.8/35

All: 55.065 $\pm$ 0.006 χ^2 /NDF: 1772739.5/72

- sign 55.484 $\pm$ 0.009 χ^2 /NDF: 858818.5/36

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -491.389 ± 96.326 χ^2/NDF : 52.2/18

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

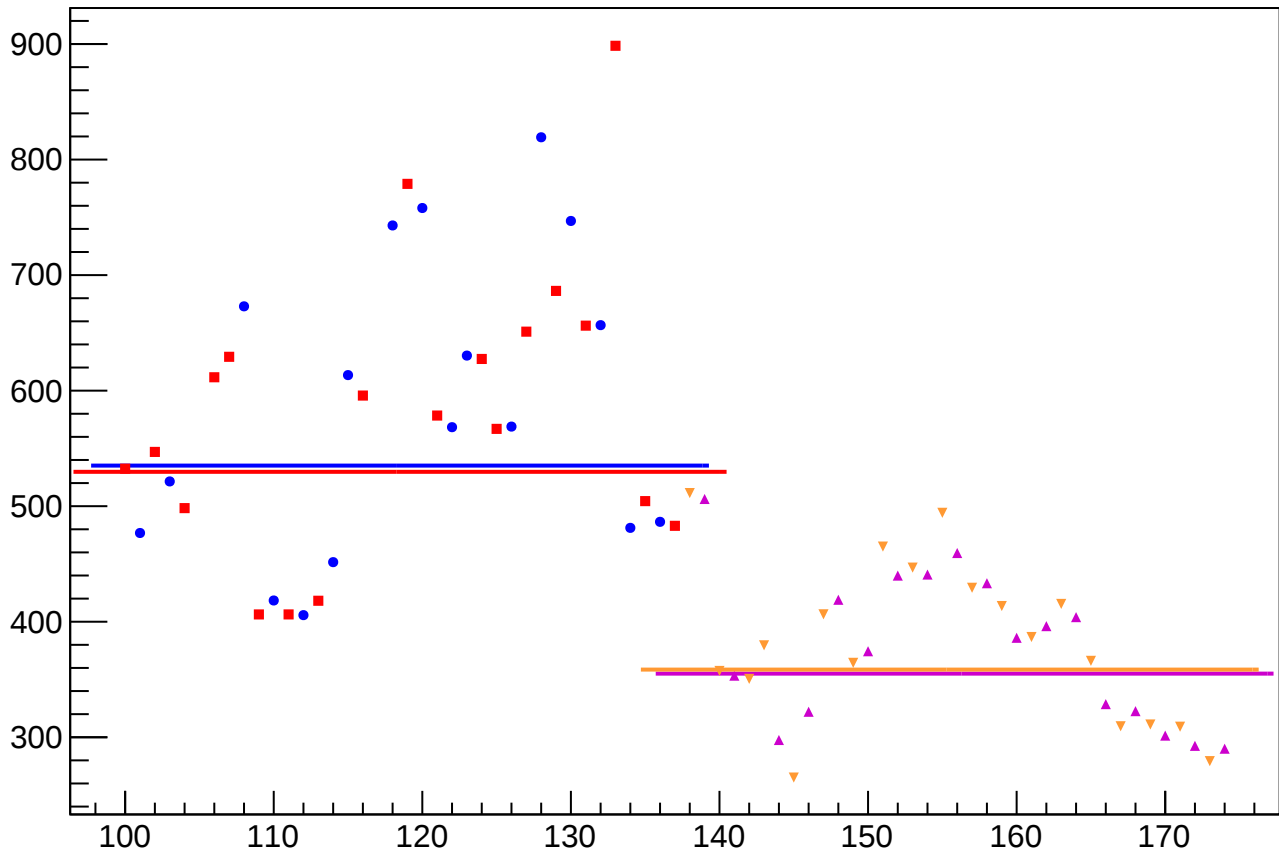
Left In: -89.272 ± 95.741 χ^2/NDF : 16.0/17

+ sign -433.377 ± 87.729 χ^2/NDF : 76.8/35

All: -292.089 ± 61.656 χ^2/NDF : 111.0/72

- sign -154.192 ± 86.670 χ^2/NDF : 29.0/36

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 358.568 $\pm$ 0.068 χ^2 /NDF: 957292.0/18

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

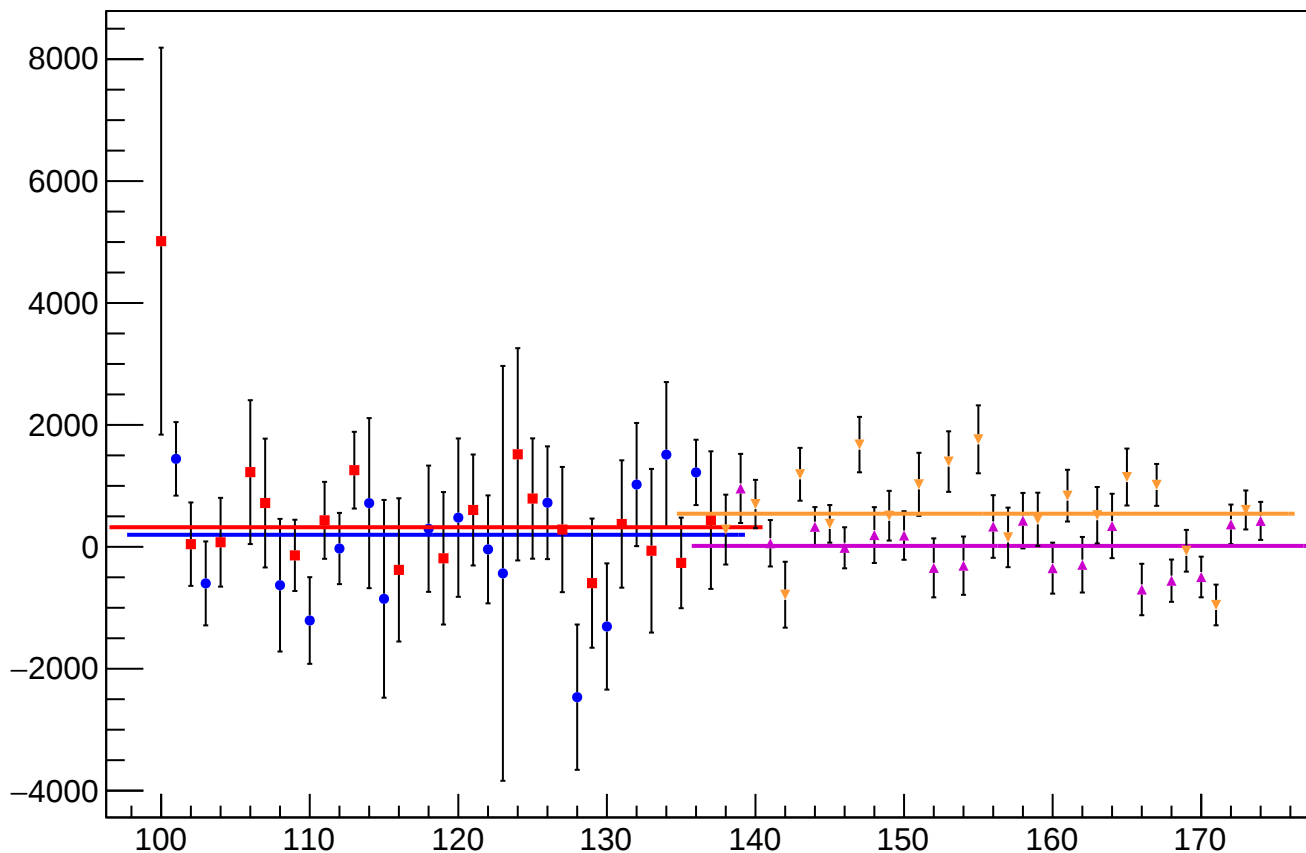
Left In: 355.079 $\pm$ 0.068 χ^2 /NDF: 794043.2/17

+ sign 388.677 $\pm$ 0.062 χ^2 /NDF: 2699315.2/35

All: 387.630 $\pm$ 0.044 χ^2 /NDF: 5342232.1/72

- sign 386.607 $\pm$ 0.061 χ^2 /NDF: 2642353.6/36

asym_sam_1357_avg_mean vs Slug



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 543.456+/-95.129 χ^2/NDF : 51.8/18

Right Out: 321.565+/-205.269 χ^2/NDF : 8.9/18

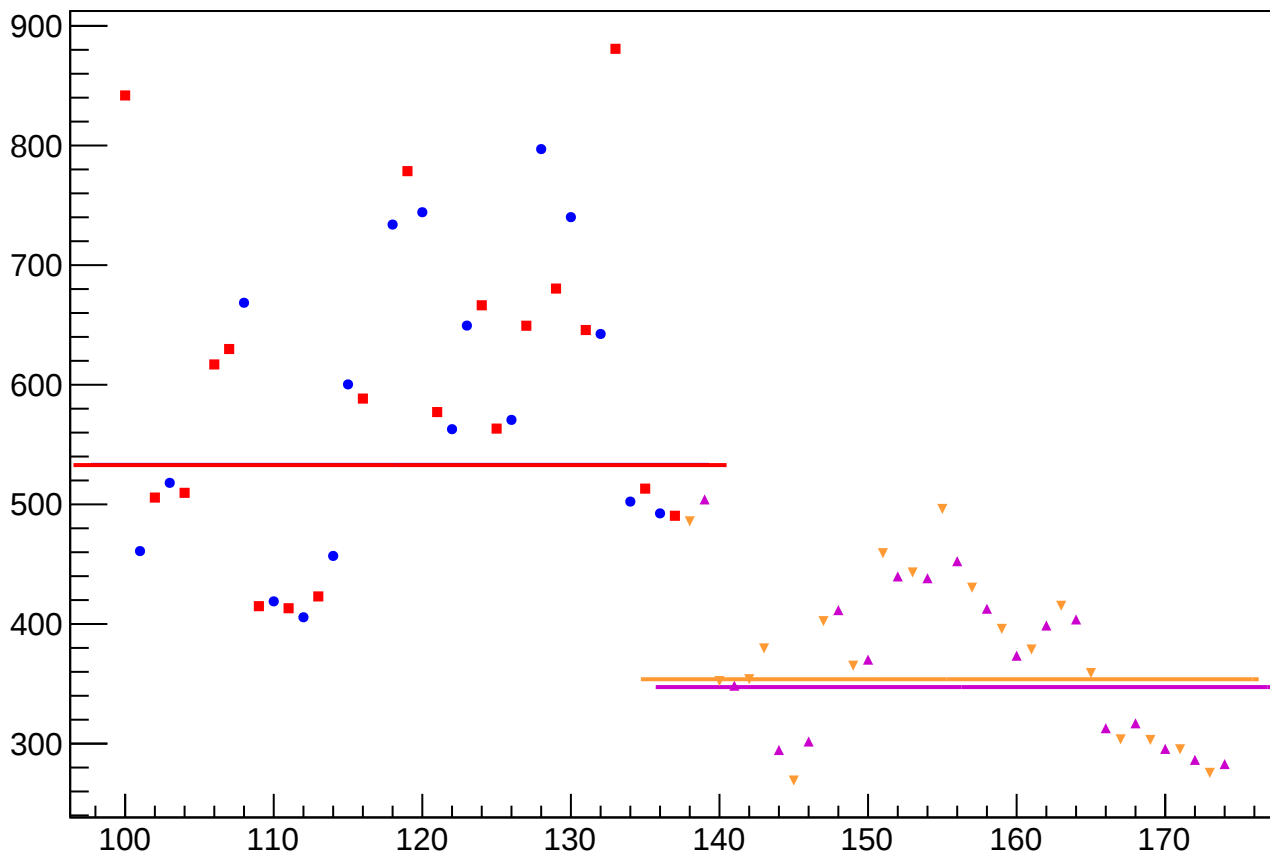
Left In: 15.304+/-93.827 χ^2/NDF : 18.7/17

+ sign 485.245+/-86.756 χ^2/NDF : 77.9/35

All: 273.297+/-60.837 χ^2/NDF : 119.2/72

- sign 68.234+/-85.335 χ^2/NDF : 29.5/36

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 ± 0.150 $\chi^2/\text{NDF}: 566851.1/16$

Left Out: 353.820 ± 0.067 $\chi^2/\text{NDF}: 944252.5/18$

Right Out: 532.857 ± 0.145 $\chi^2/\text{NDF}: 616953.9/18$

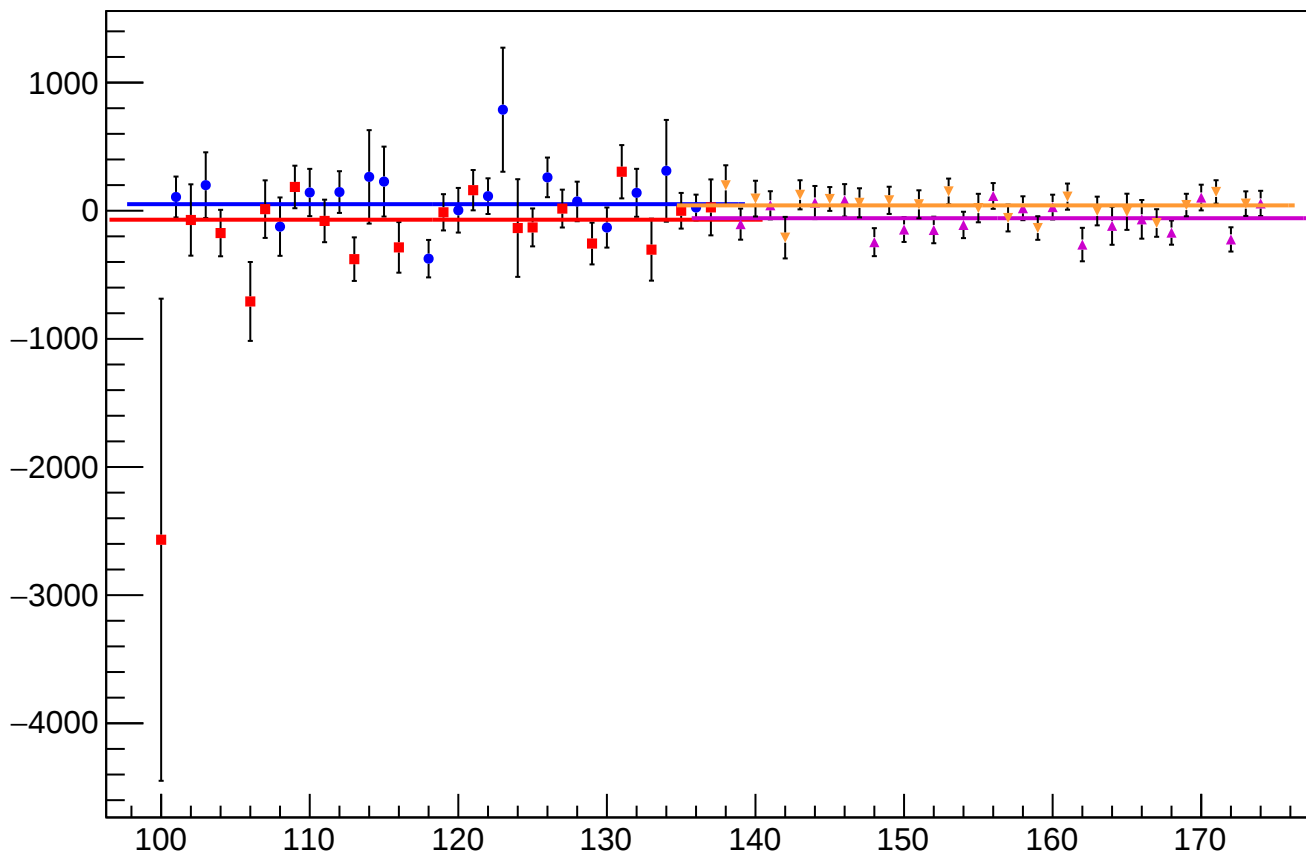
Left In: 347.265 ± 0.066 $\chi^2/\text{NDF}: 848328.8/17$

+ sign 383.980 ± 0.061 $\chi^2/\text{NDF}: 2705623.0/35$

All: 381.622 ± 0.043 $\chi^2/\text{NDF}: 5526189.3/72$

- sign 379.340 ± 0.060 $\chi^2/\text{NDF}: 2817658.7/36$

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 41.686 $\pm$ 24.743 χ^2 /NDF: 14.0/18

Right Out: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

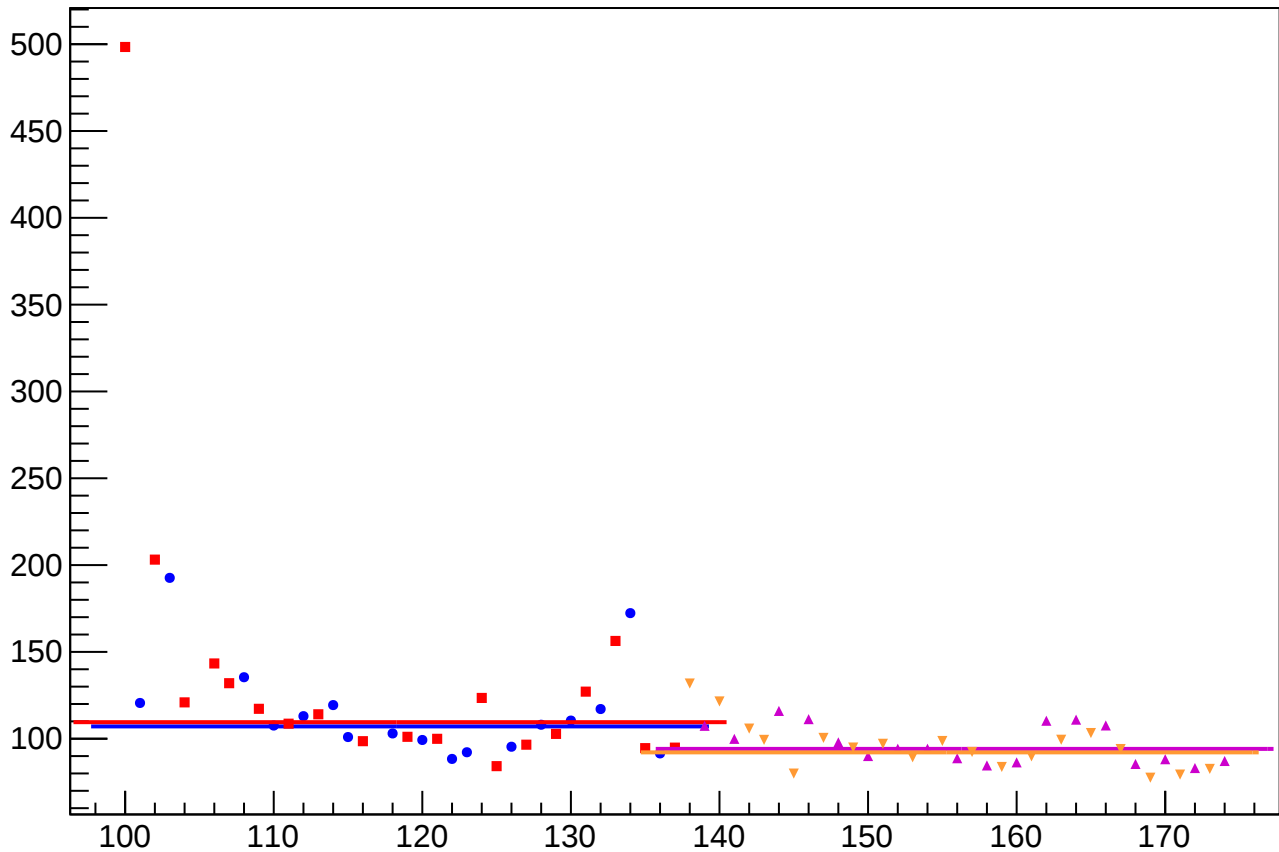
Left In: -58.406 $\pm$ 25.430 χ^2 /NDF: 23.5/17

+ sign 44.093 $\pm$ 21.372 χ^2 /NDF: 31.5/35

All: -7.487 $\pm$ 15.282 χ^2 /NDF: 89.0/72

- sign -61.451 $\pm$ 21.861 χ^2 /NDF: 45.7/36

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 92.140 $\pm$ 0.017 χ^2 /NDF: 452056.6/18

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

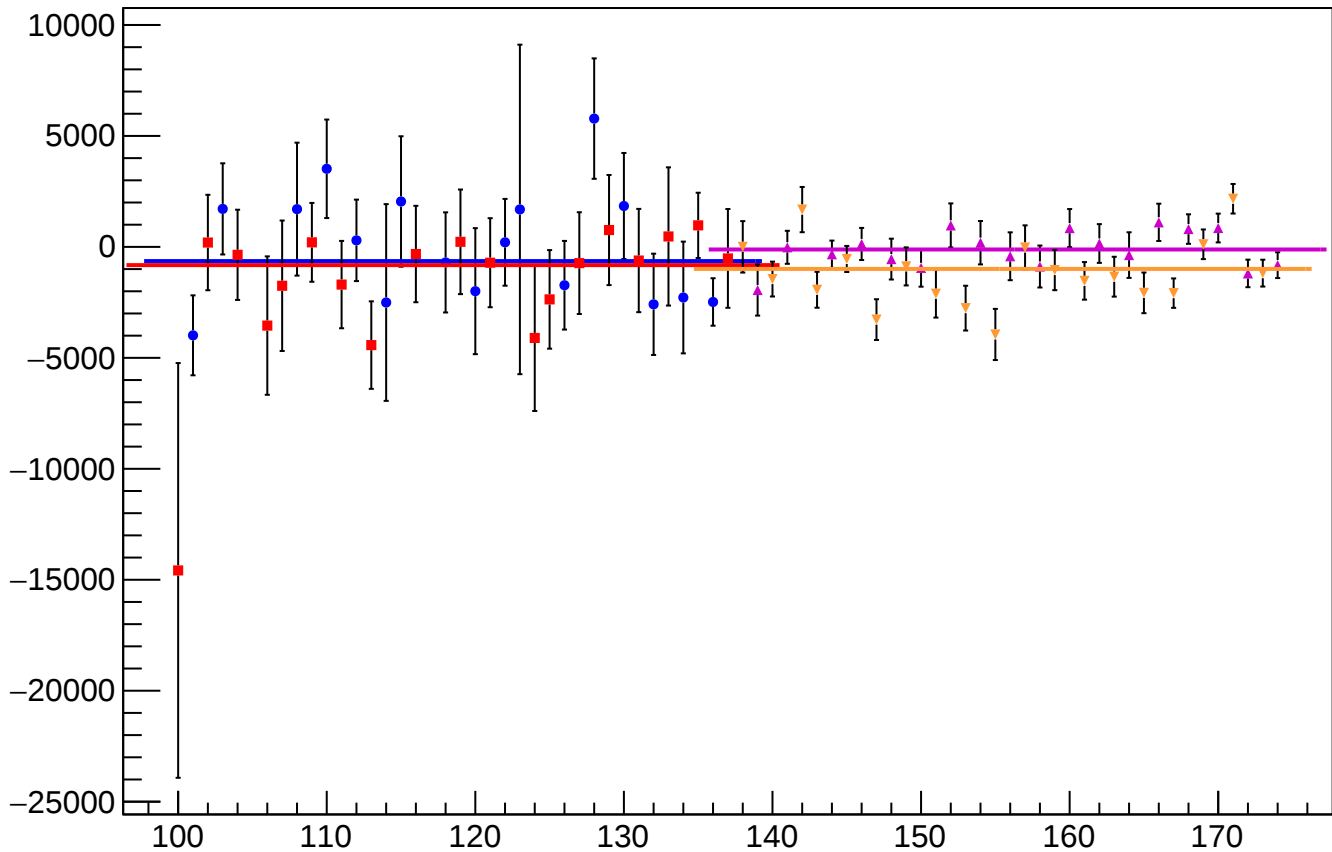
Left In: 94.141 $\pm$ 0.018 χ^2 /NDF: 302678.5/17

+ sign 95.937 $\pm$ 0.015 χ^2 /NDF: 1075275.0/35

All: 97.022 $\pm$ 0.011 χ^2 /NDF: 2171193.3/72

- sign 98.157 $\pm$ 0.015 χ^2 /NDF: 1085368.9/36

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -992.240 ± 187.495 χ^2/NDF : 57.8/18

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

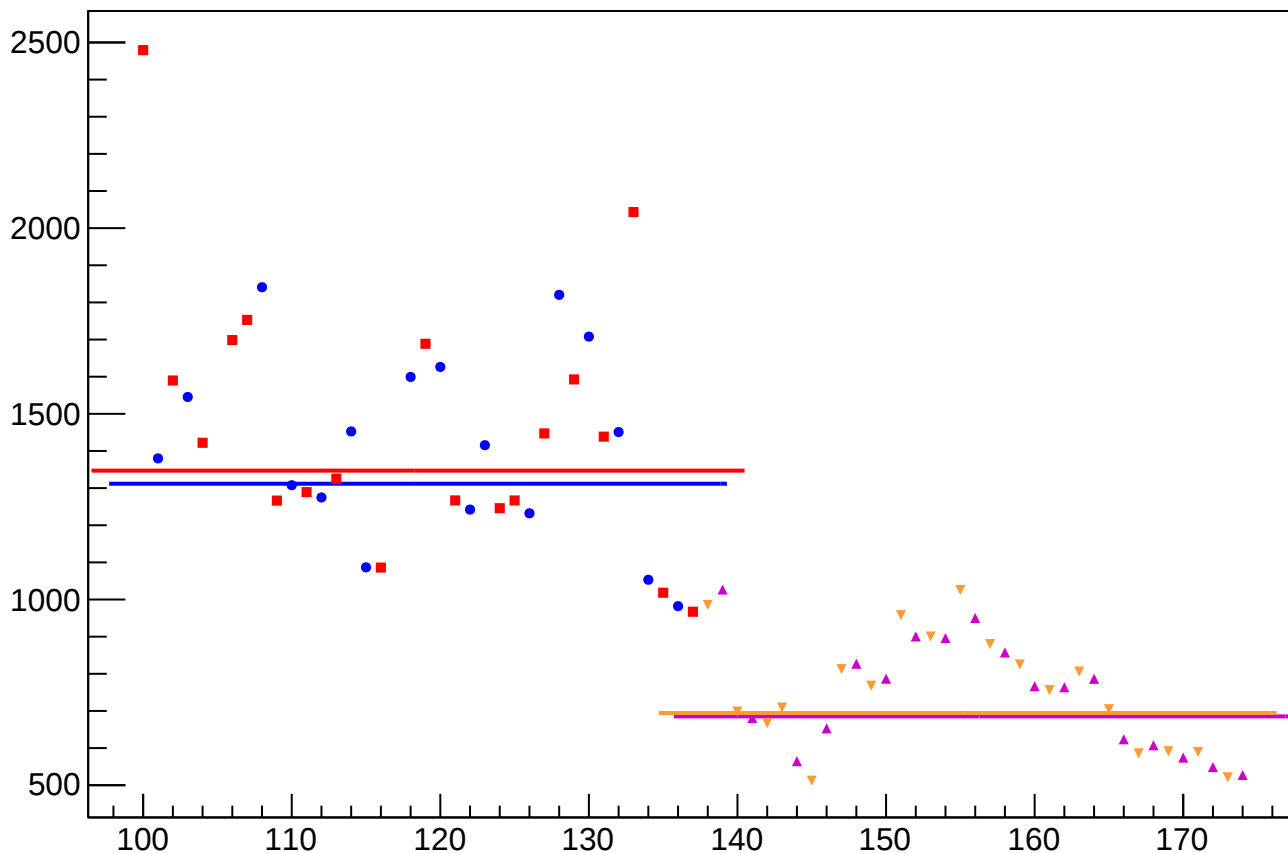
Left In: -116.807 ± 185.830 χ^2/NDF : 18.2/17

+ sign -951.593 ± 176.350 χ^2/NDF : 80.0/35

All: -571.422 ± 124.156 χ^2/NDF : 120.0/72

- sign -197.801 ± 174.824 χ^2/NDF : 30.8/36

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 694.512 $\pm$ 0.133 χ^2 /NDF: 1204042.6/18

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

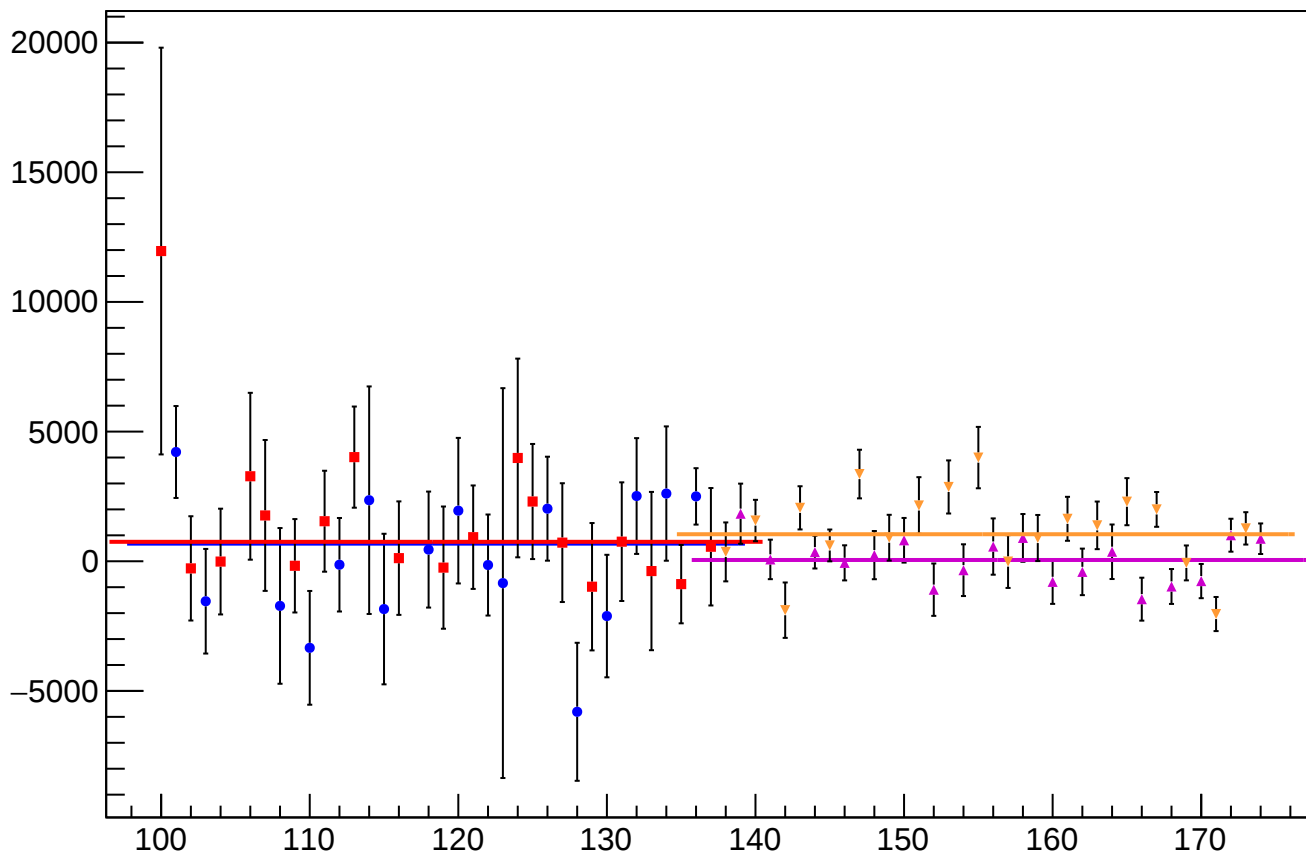
Left In: 685.326 $\pm$ 0.131 χ^2 /NDF: 1101351.8/17

+ sign 765.713 $\pm$ 0.125 χ^2 /NDF: 4217193.4/35

All: 763.534 $\pm$ 0.088 χ^2 /NDF: 8725104.4/72

- sign 761.393 $\pm$ 0.124 χ^2 /NDF: 4507305.5/36

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1042.301+/-190.407 χ^2/NDF : 57.3/18

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

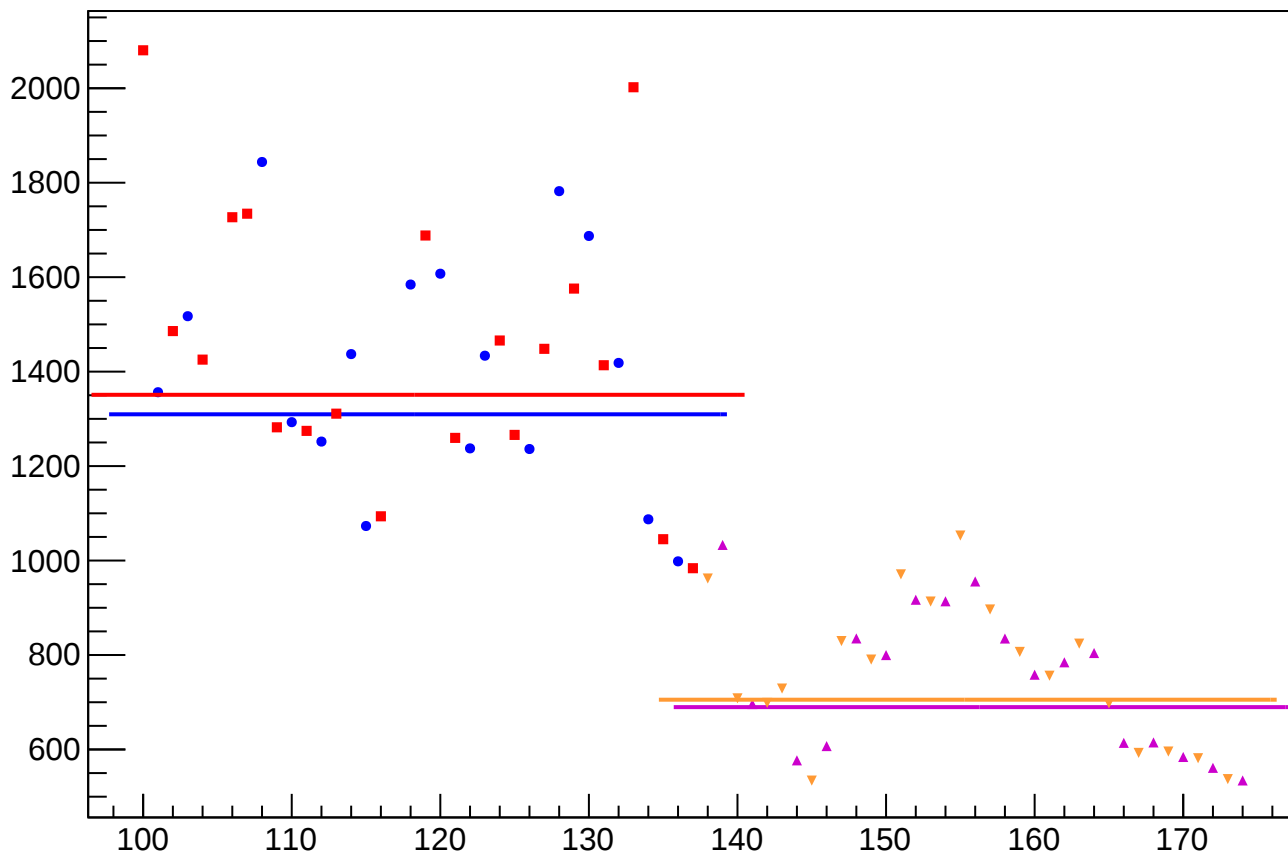
Left In: 49.221+/-187.186 χ^2/NDF : 18.7/17

+ sign 999.094+/-178.696 χ^2/NDF : 80.3/35

All: 558.195+/-125.383 χ^2/NDF : 122.3/72

- sign 130.629+/-175.973 χ^2/NDF : 30.0/36

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 705.369+/-0.135 χ^2/NDF : 1149463.8/18

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

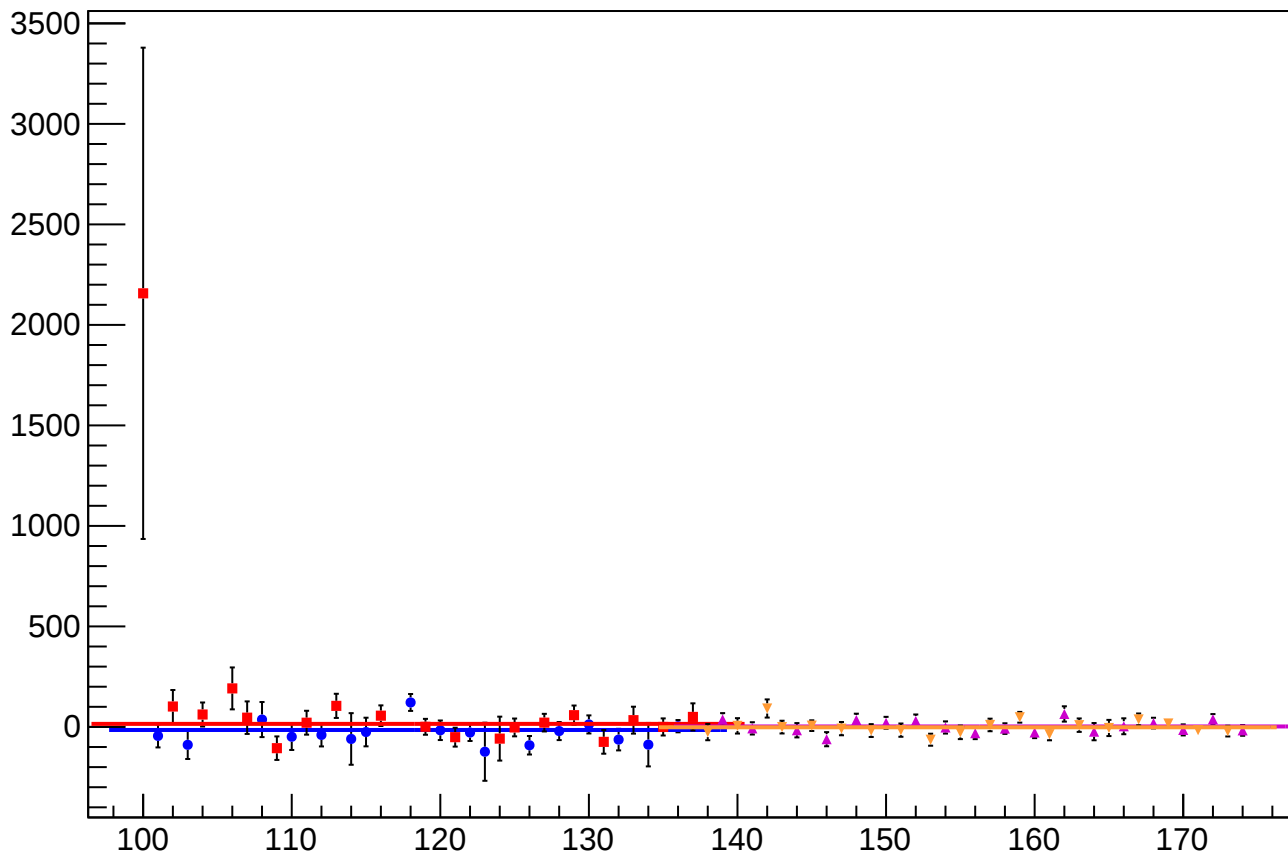
Left In: 689.647+/-0.132 χ^2/NDF : 1095611.5/17

+ sign 777.419+/-0.126 χ^2/NDF : 4010605.7/35

All: 771.875+/-0.089 χ^2/NDF : 8433645.7/72

- sign 766.499+/-0.124 χ^2/NDF : 4419248.5/36

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.855 ± 7.083 χ^2/NDF : 18.3/18

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

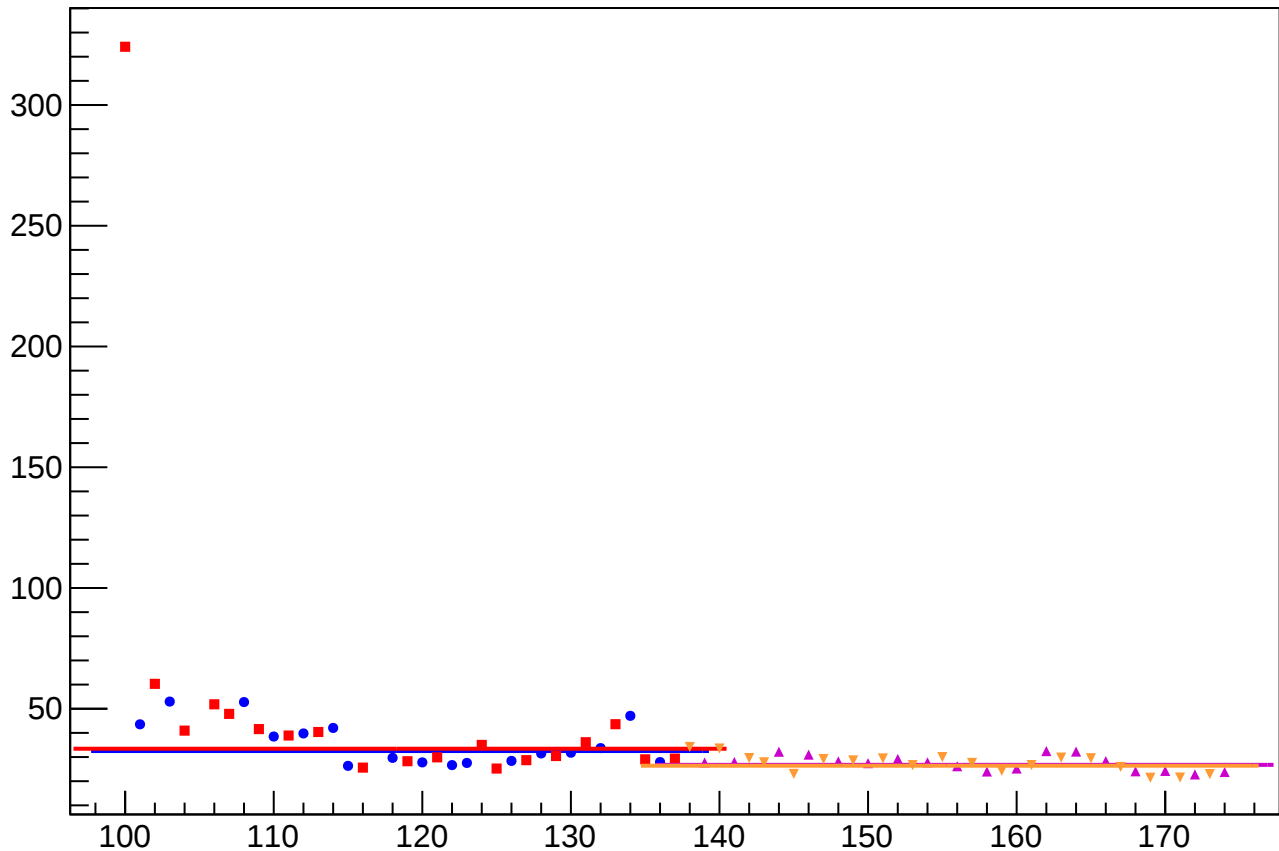
Left In: 2.262 ± 7.216 χ^2/NDF : 15.8/17

+ sign -4.962 ± 6.210 χ^2/NDF : 37.5/35

All: 0.053 ± 4.430 χ^2/NDF : 76.6/72

- sign 5.248 ± 6.320 χ^2/NDF : 37.8/36

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.411 $\pm$ 0.005 χ^2 /NDF: 497394.6/18

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

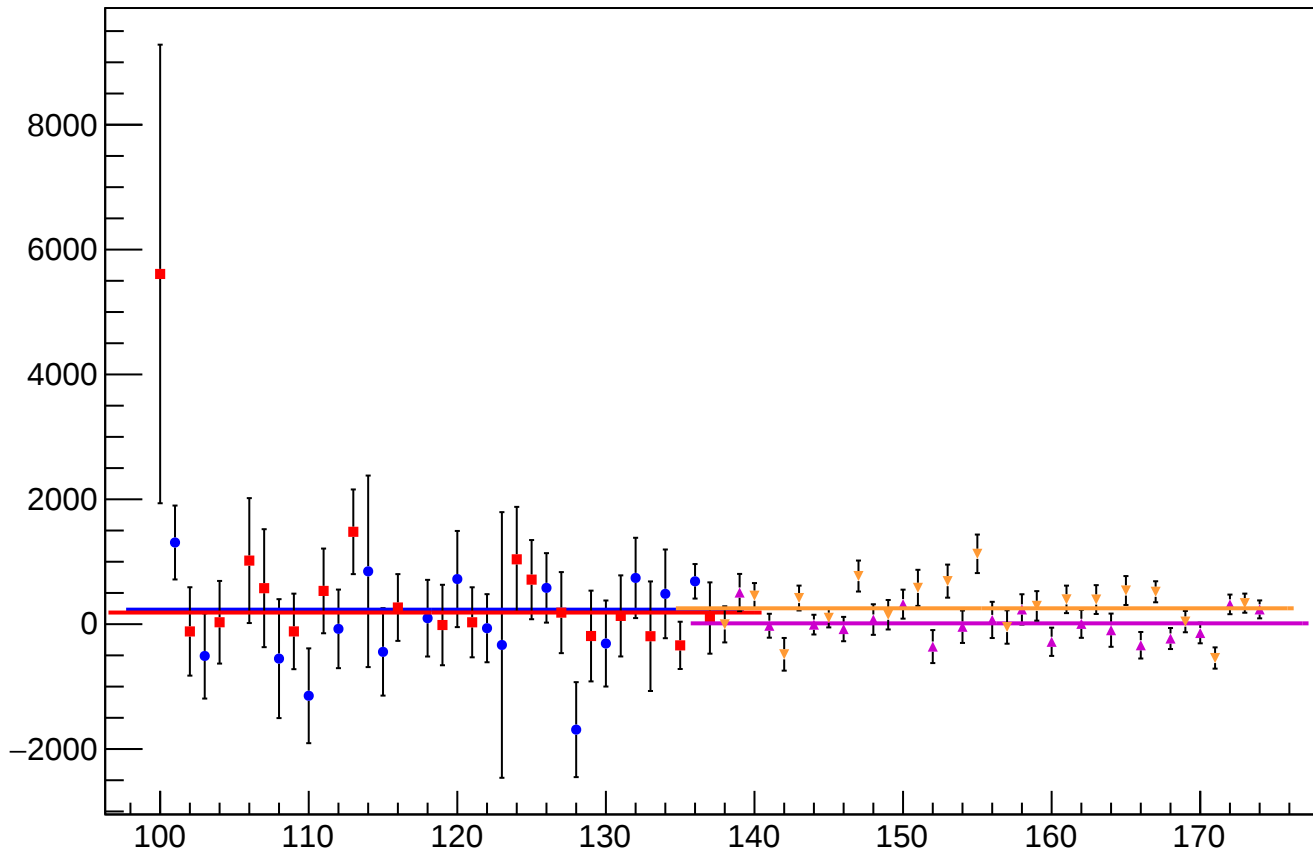
Left In: 26.766 $\pm$ 0.005 χ^2 /NDF: 316561.0/17

+ sign 27.818 $\pm$ 0.004 χ^2 /NDF: 1432747.9/35

All: 28.065 $\pm$ 0.003 χ^2 /NDF: 2993040.5/72

- sign 28.322 $\pm$ 0.004 χ^2 /NDF: 1553825.6/36

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 254.110 $\pm$ 48.442 χ^2 /NDF: 57.7/18

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

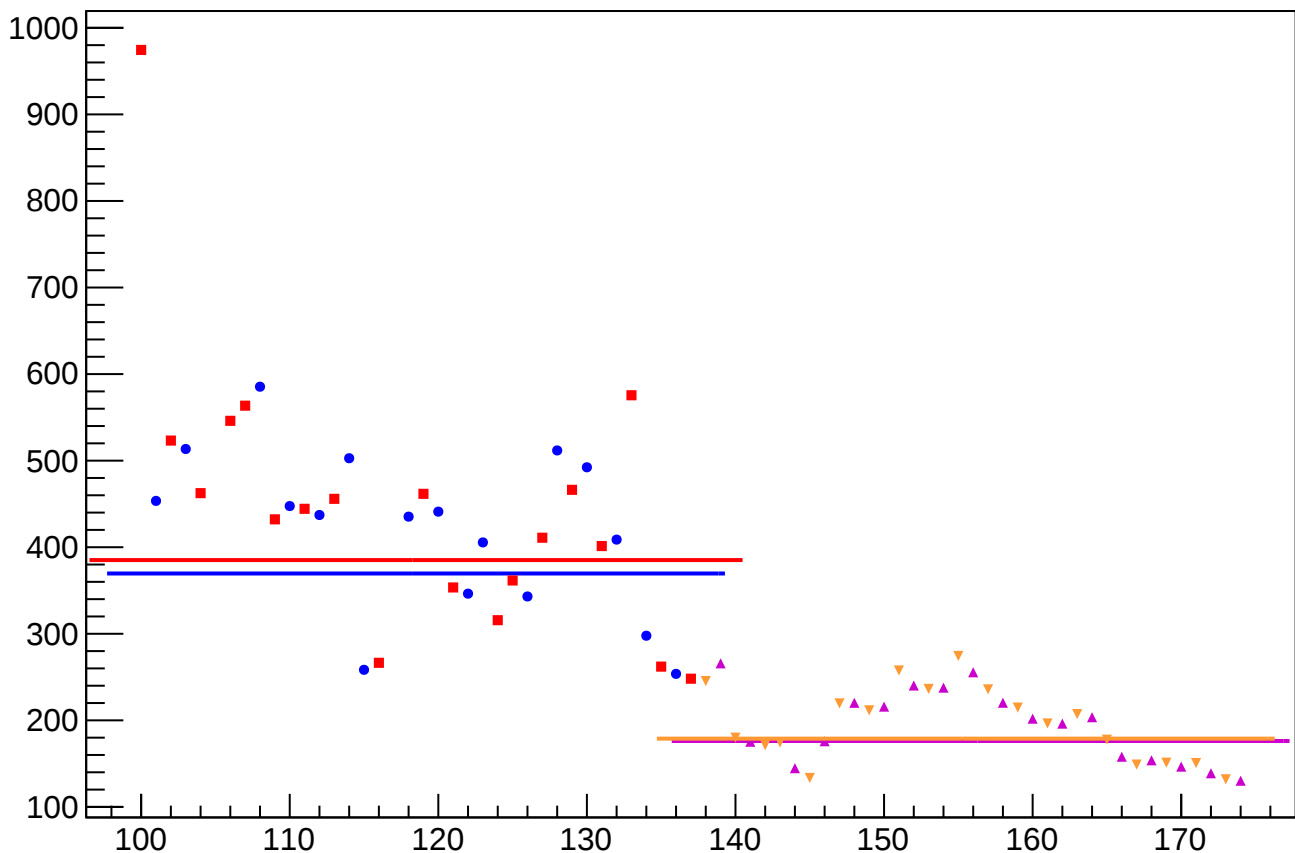
Left In: 13.074 $\pm$ 47.967 χ^2 /NDF: 21.5/17

+ sign 252.018 $\pm$ 46.057 χ^2 /NDF: 79.1/35

All: 139.683 $\pm$ 32.435 χ^2 /NDF: 125.4/72

- sign 29.159 $\pm$ 45.684 χ^2 /NDF: 34.4/36

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 ± 0.105 χ^2/NDF : 902775.2/16

Left Out: 178.880 ± 0.034 χ^2/NDF : 1349647.5/18

Right Out: 385.154 ± 0.106 χ^2/NDF : 926572.0/18

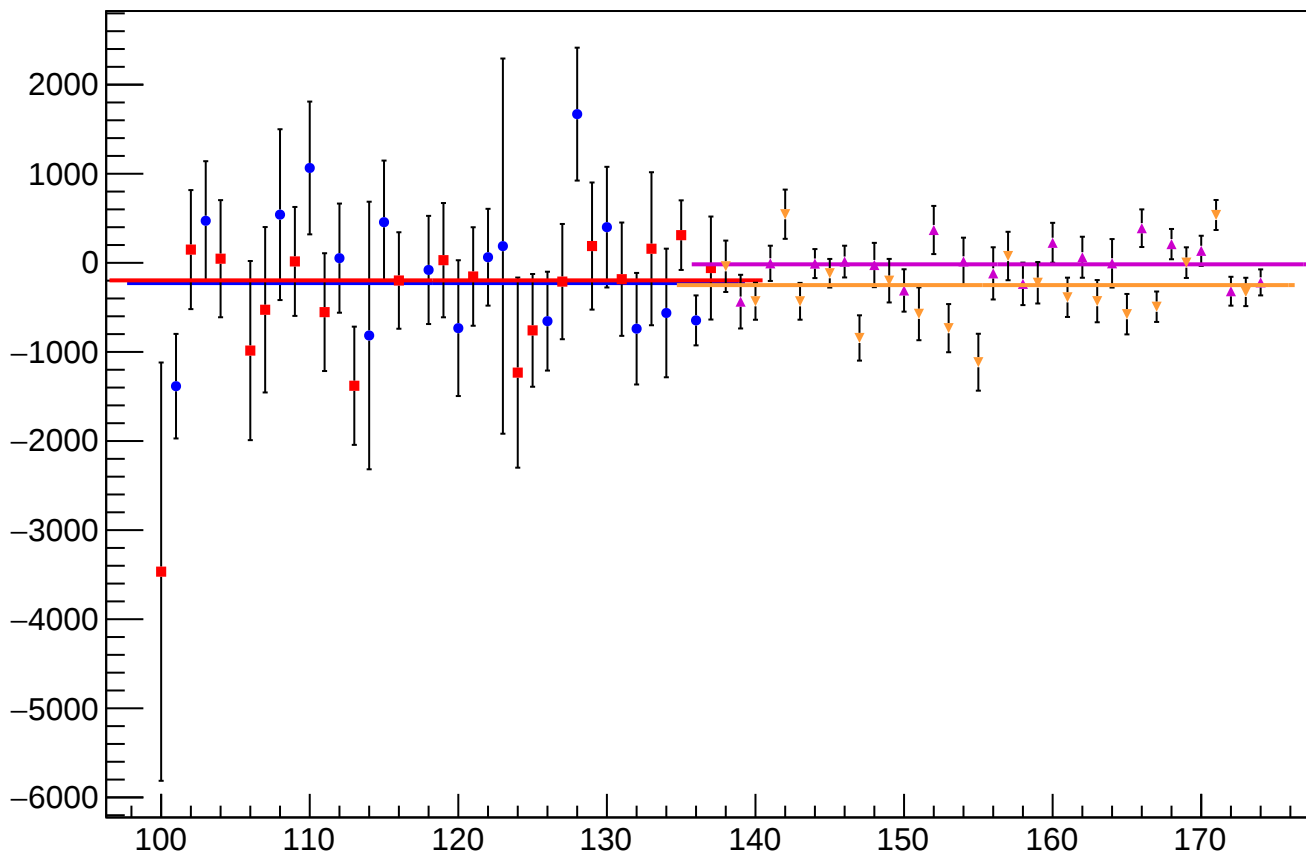
Left In: 176.159 ± 0.034 χ^2/NDF : 1324167.8/17

+ sign 197.204 ± 0.033 χ^2/NDF : 5231707.7/35

All: 196.384 ± 0.023 χ^2/NDF : 11011285.9/72

- sign 195.577 ± 0.032 χ^2/NDF : 5778319.4/36

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -249.900 ± 49.363 χ^2/NDF : 59.0/18

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

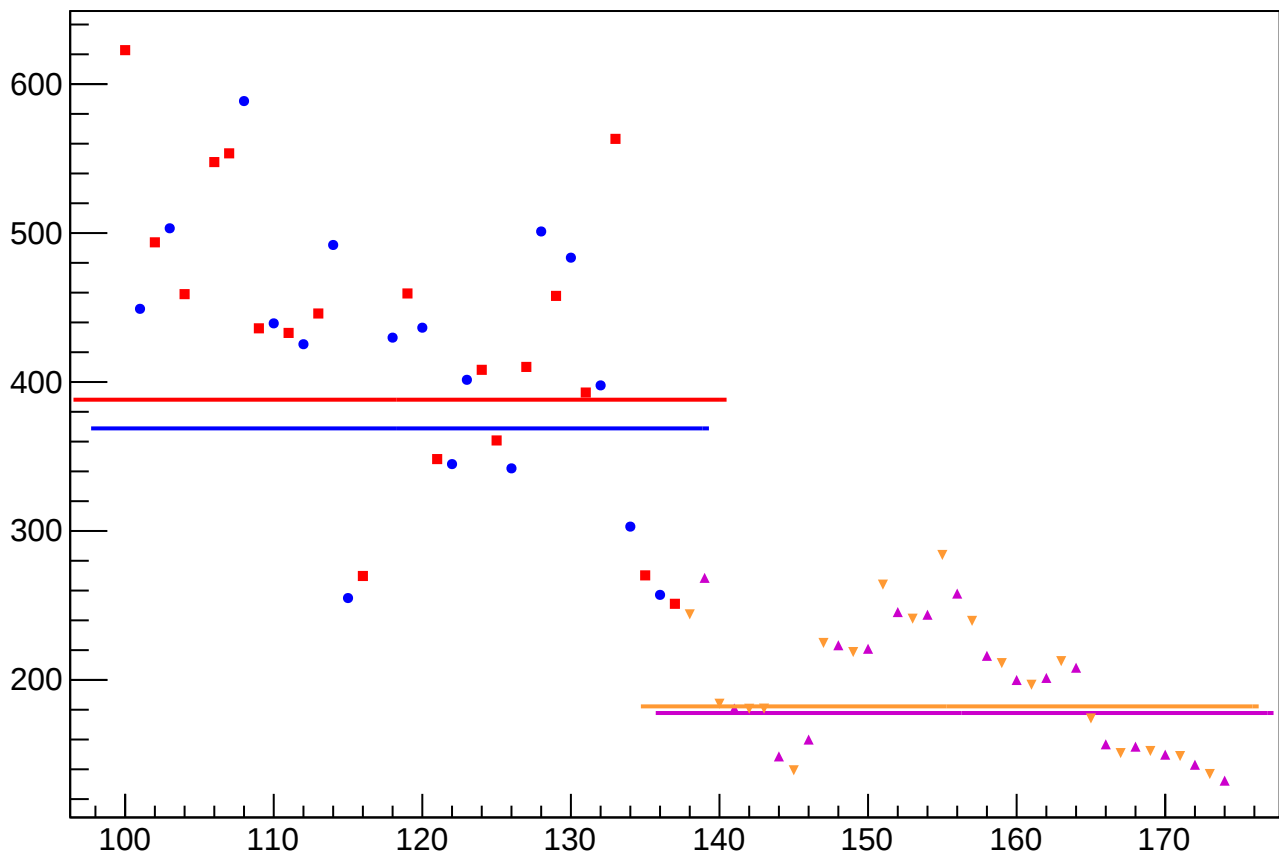
Left In: -16.669 ± 48.449 χ^2/NDF : 19.5/17

+ sign -247.634 ± 46.824 χ^2/NDF : 80.8/35

All: -138.993 ± 32.854 χ^2/NDF : 123.0/72

- sign -33.645 ± 46.109 χ^2/NDF : 31.5/36

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 182.243 $\pm$ 0.035 χ^2 /NDF:1319386.9/18

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

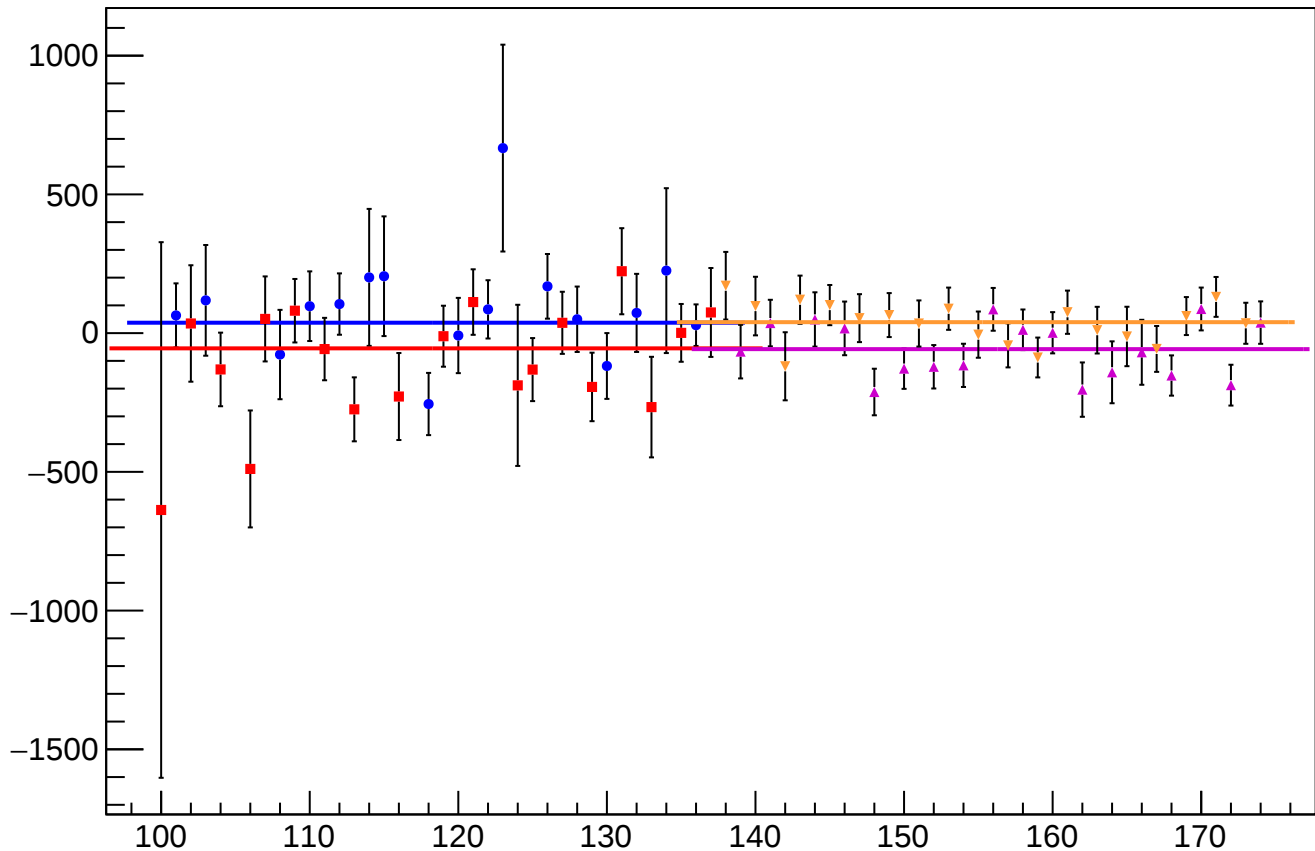
Left In: 177.792 $\pm$ 0.034 χ^2 /NDF:1309685.1/17

+ sign 200.942 $\pm$ 0.033 χ^2 /NDF: 5013465.2/35

All: 199.256 $\pm$ 0.023 χ^2 /NDF: 10659870.9/72

- sign 197.620 $\pm$ 0.033 χ^2 /NDF: 5641294.6/36

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 39.496 $\pm$ 18.953 χ^2 /NDF:13.5/18

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

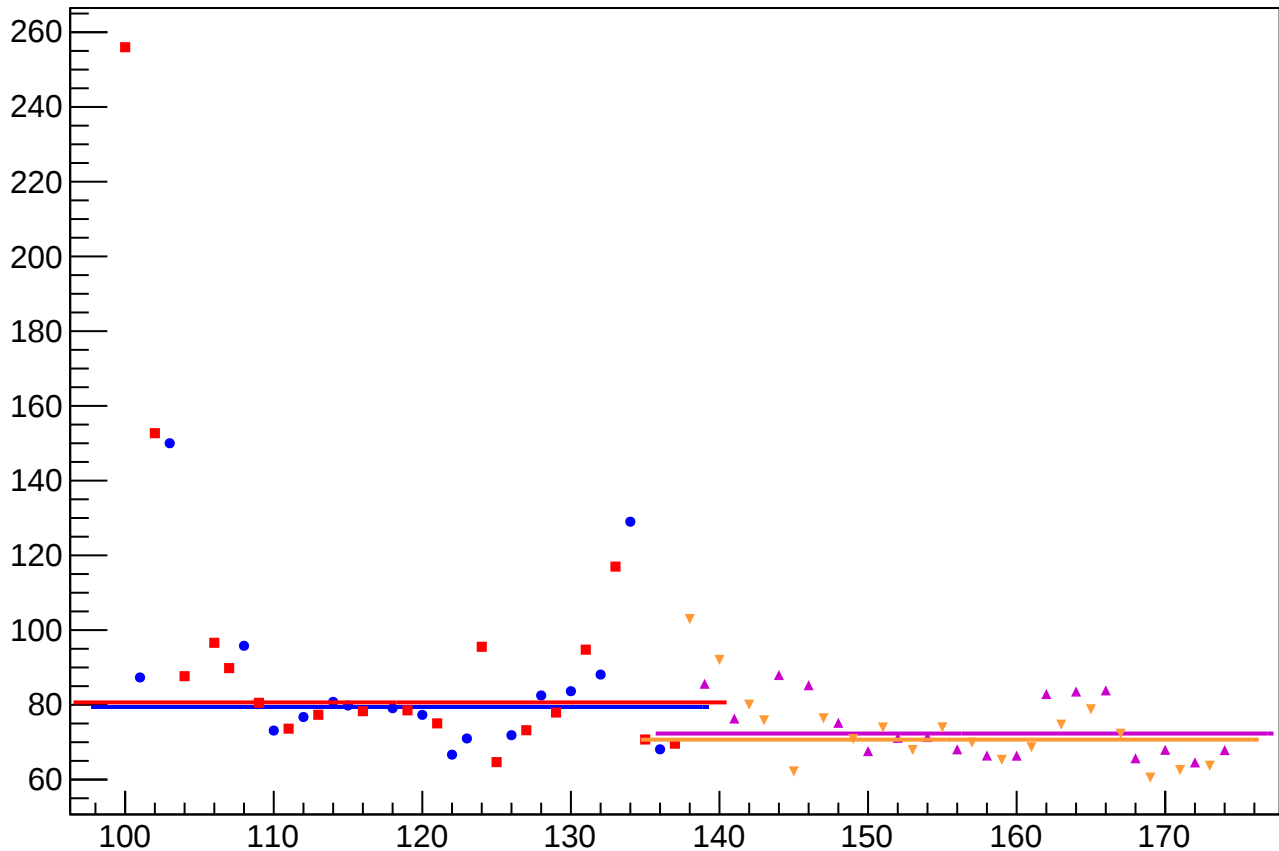
Left In: -57.685 $\pm$ 19.512 χ^2 /NDF:26.3/17

+ sign 38.974 $\pm$ 16.235 χ^2 /NDF: 29.3/35

All: -7.948 $\pm$ 11.601 χ^2 /NDF: 94.8/72

- sign -56.910 $\pm$ 16.584 χ^2 /NDF: 48.5/36

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 70.687 $\pm$ 0.013 χ^2 /NDF: 403047.1/18

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

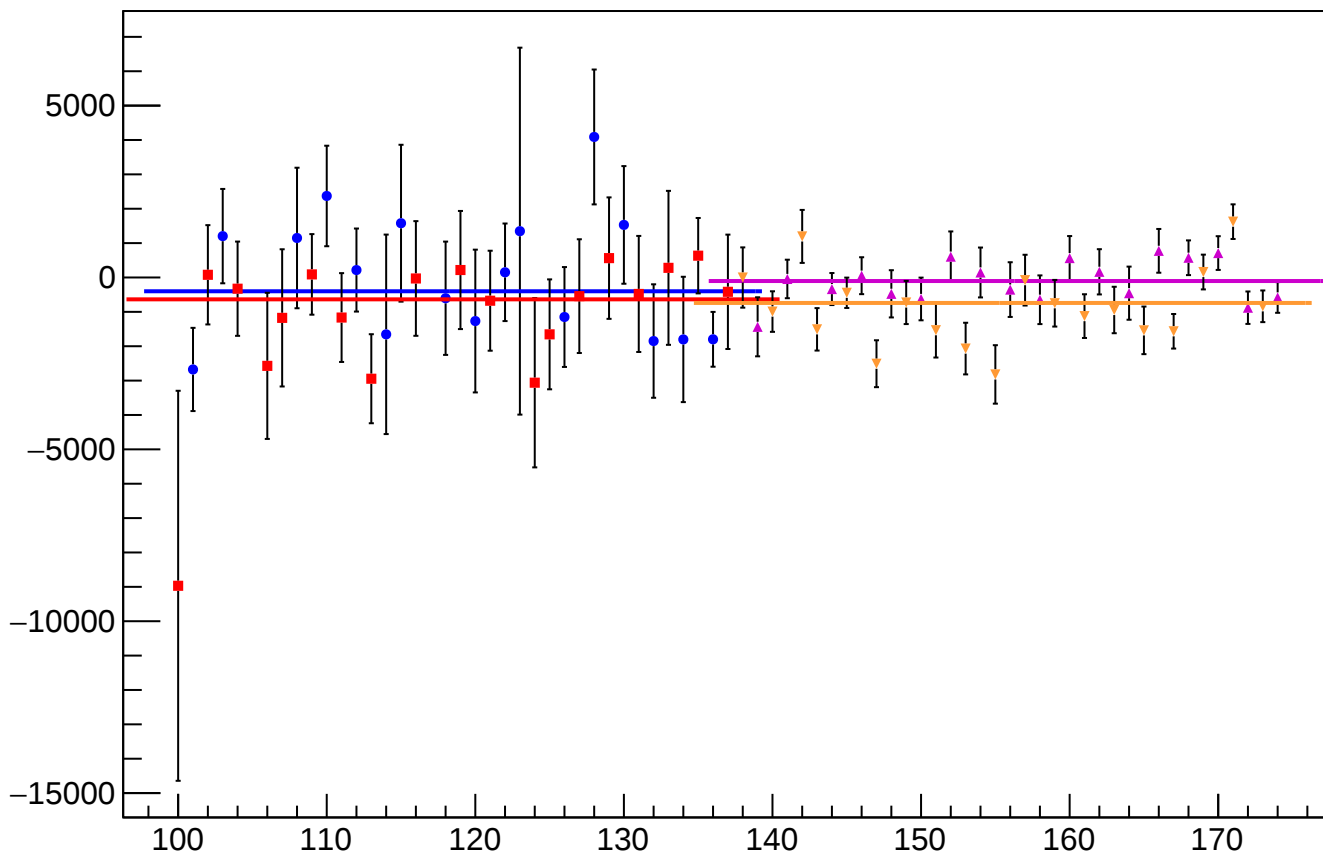
Left In: 72.320 $\pm$ 0.014 χ^2 /NDF: 287498.6/17

+ sign 73.013 $\pm$ 0.011 χ^2 /NDF: 955201.9/35

All: 73.806 $\pm$ 0.008 χ^2 /NDF: 1874140.3/72

- sign 74.634 $\pm$ 0.012 χ^2 /NDF: 909184.0/36

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -740.809 $\pm$ 140.985 χ^2 /NDF: 56.5/18

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

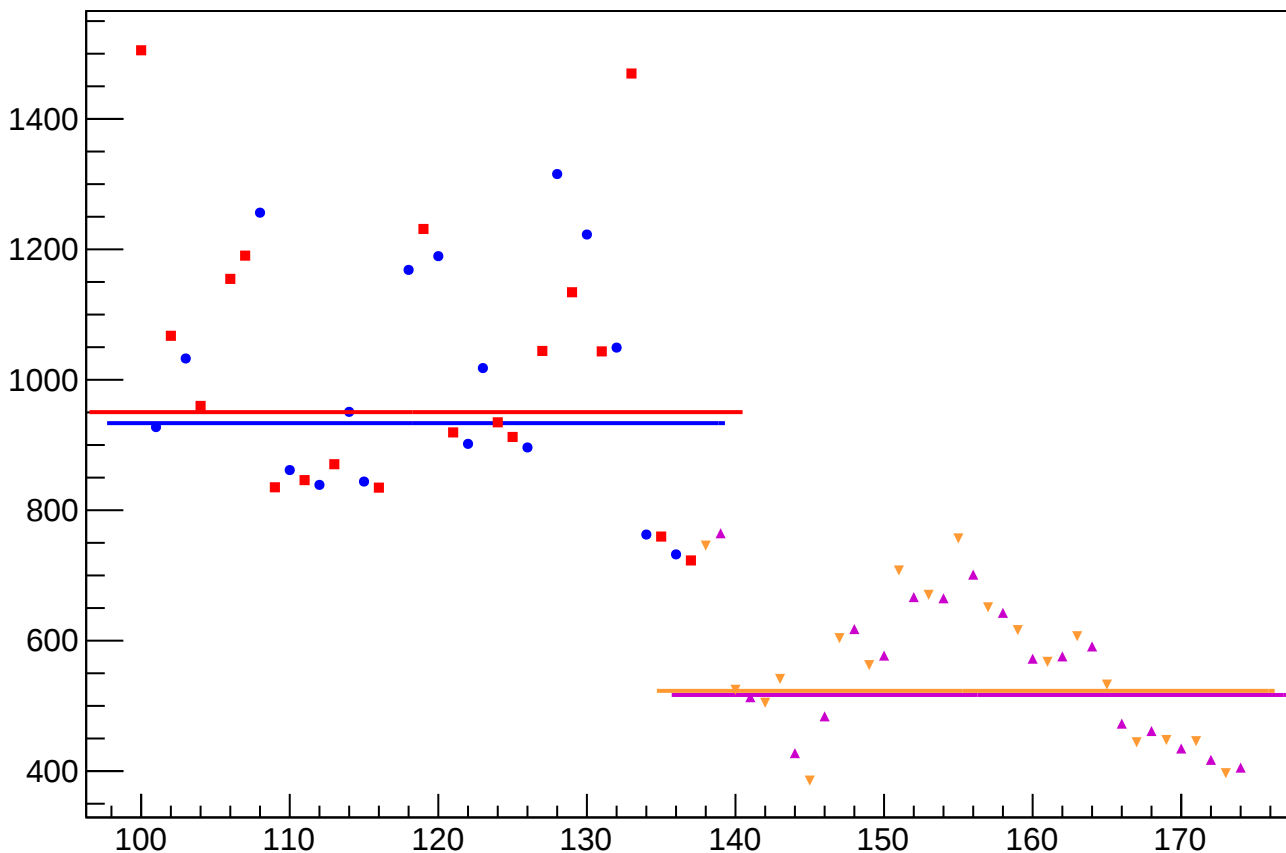
Left In: -103.237 $\pm$ 139.855 χ^2 /NDF: 17.3/17

+ sign -697.422 $\pm$ 131.676 χ^2 /NDF: 79.2/35

All: -432.425 $\pm$ 92.691 χ^2 /NDF: 117.2/72

- sign -172.140 $\pm$ 130.500 χ^2 /NDF: 30.0/36

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 523.047 $\pm$ 0.100 χ^2 /NDF:1127708.0/18

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

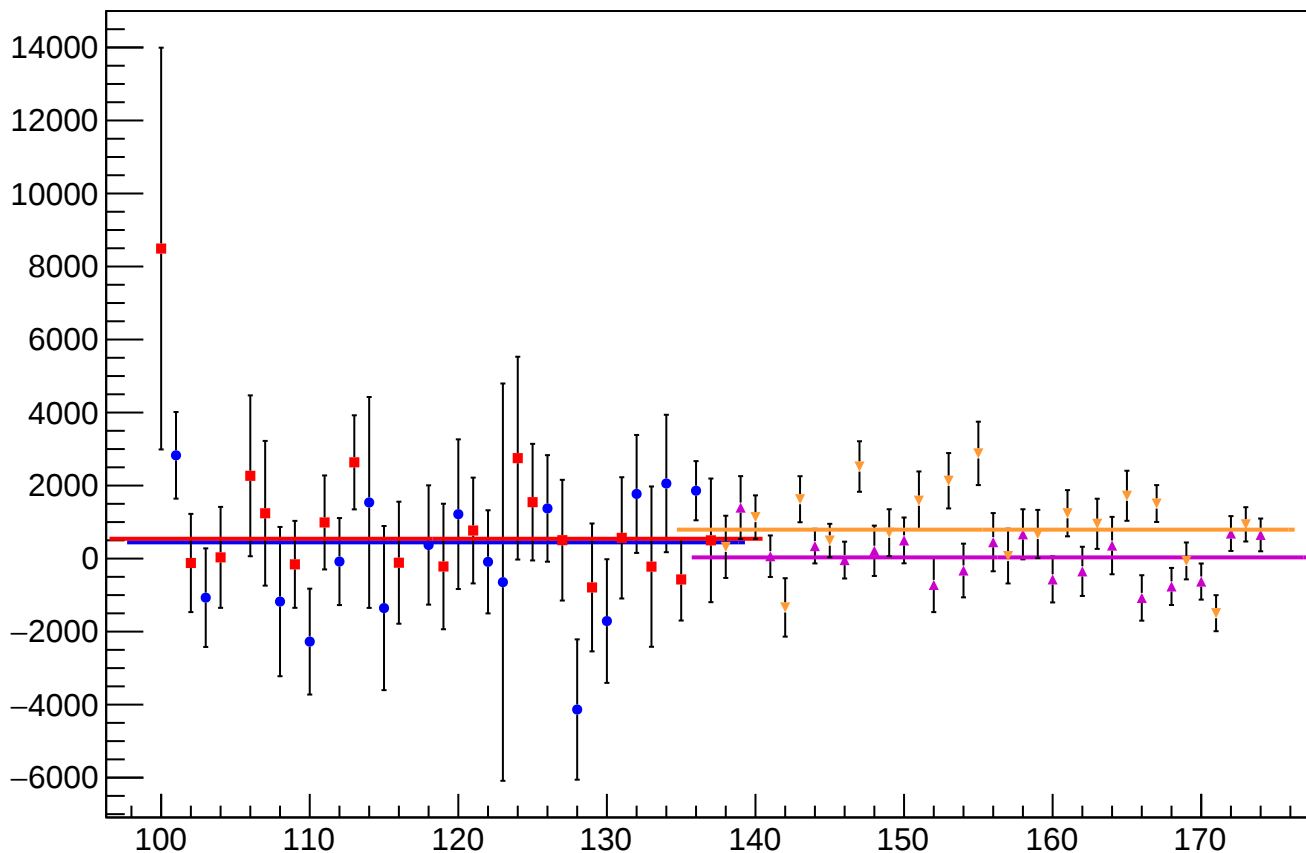
Left In: 516.744 $\pm$ 0.099 χ^2 /NDF:1000190.4/17

+ sign 575.465 $\pm$ 0.093 χ^2 /NDF: 3735036.4/35

All: 574.129 $\pm$ 0.066 χ^2 /NDF: 7646470.2/72

- sign 572.816 $\pm$ 0.092 χ^2 /NDF: 3911025.4/36

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 792.781 $\pm$ 142.192 χ^2 /NDF:55.9/18

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

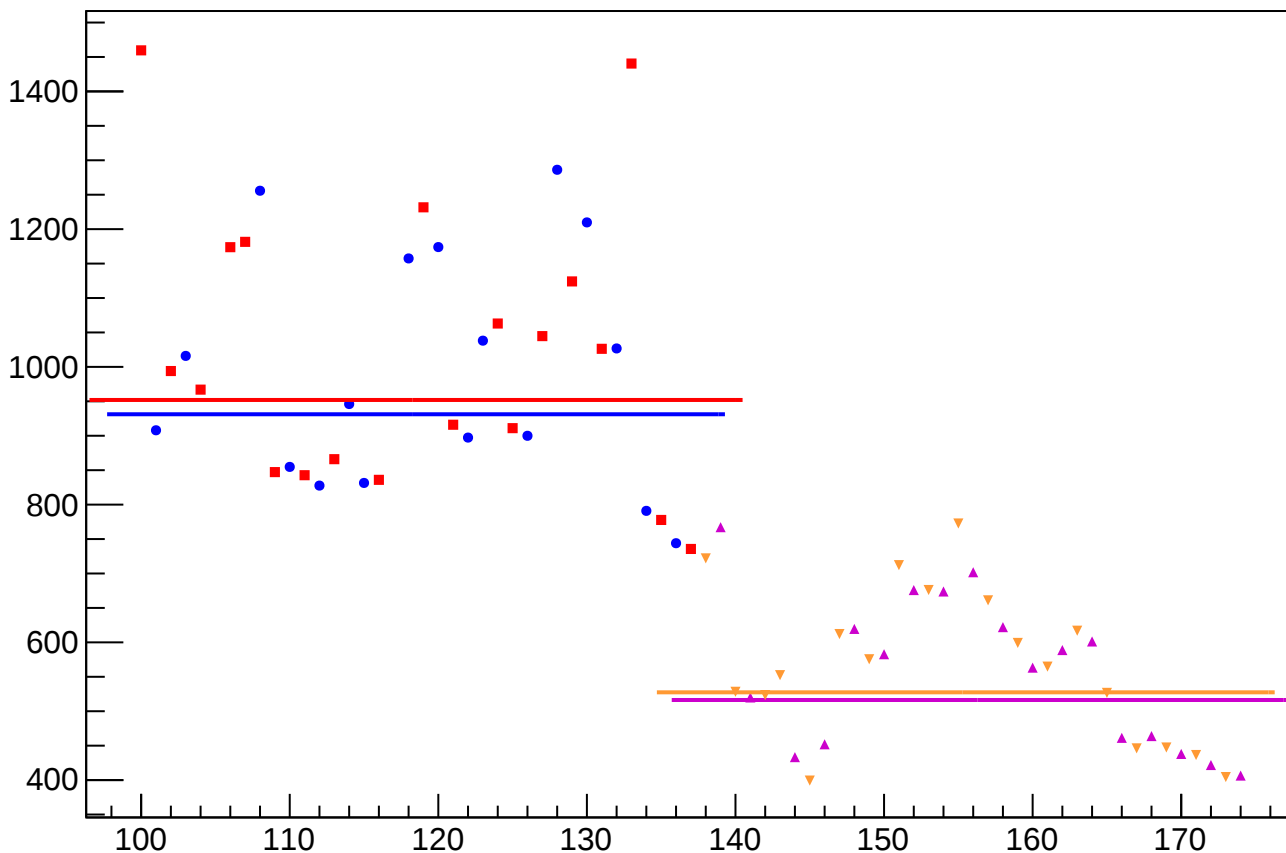
Left In: 32.503 $\pm$ 139.923 χ^2 /NDF:18.6/17

+ sign 747.367 $\pm$ 132.593 χ^2 /NDF: 79.6/35

All: 417.929 $\pm$ 93.035 χ^2 /NDF: 121.4/72

- sign 98.444 $\pm$ 130.574 χ^2 /NDF: 29.7/36

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 527.451 $\pm$ 0.101 χ^2 /NDF:1082616.5/18

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

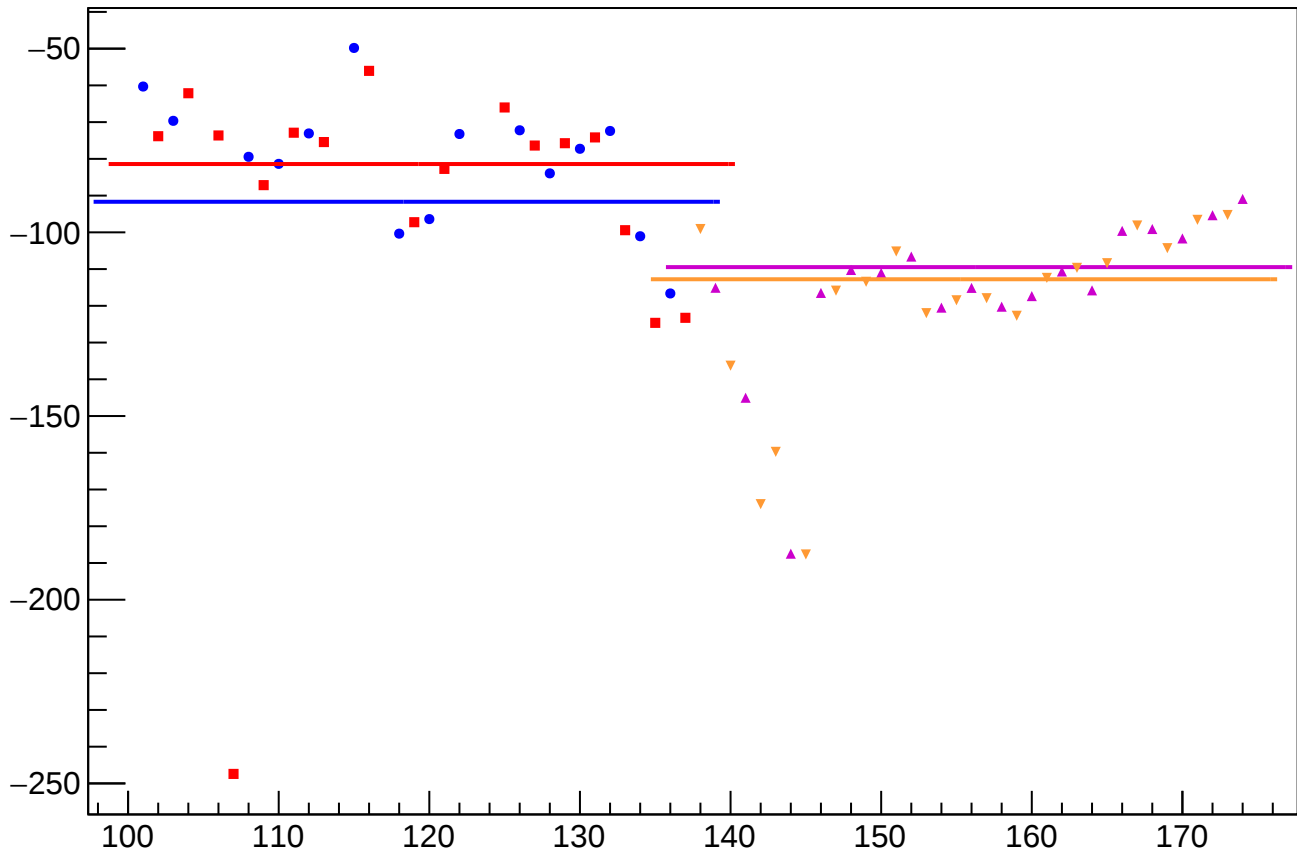
Left In: 516.305 $\pm$ 0.099 χ^2 /NDF:1013350.1/17

+ sign 580.124 $\pm$ 0.094 χ^2 /NDF: 3586549.6/35

All: 576.292 $\pm$ 0.066 χ^2 /NDF: 7490139.8/72

- sign 572.576 $\pm$ 0.092 χ^2 /NDF: 3900299.7/36

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -112.771 ± 0.061 χ^2/NDF : 49484.2/18

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

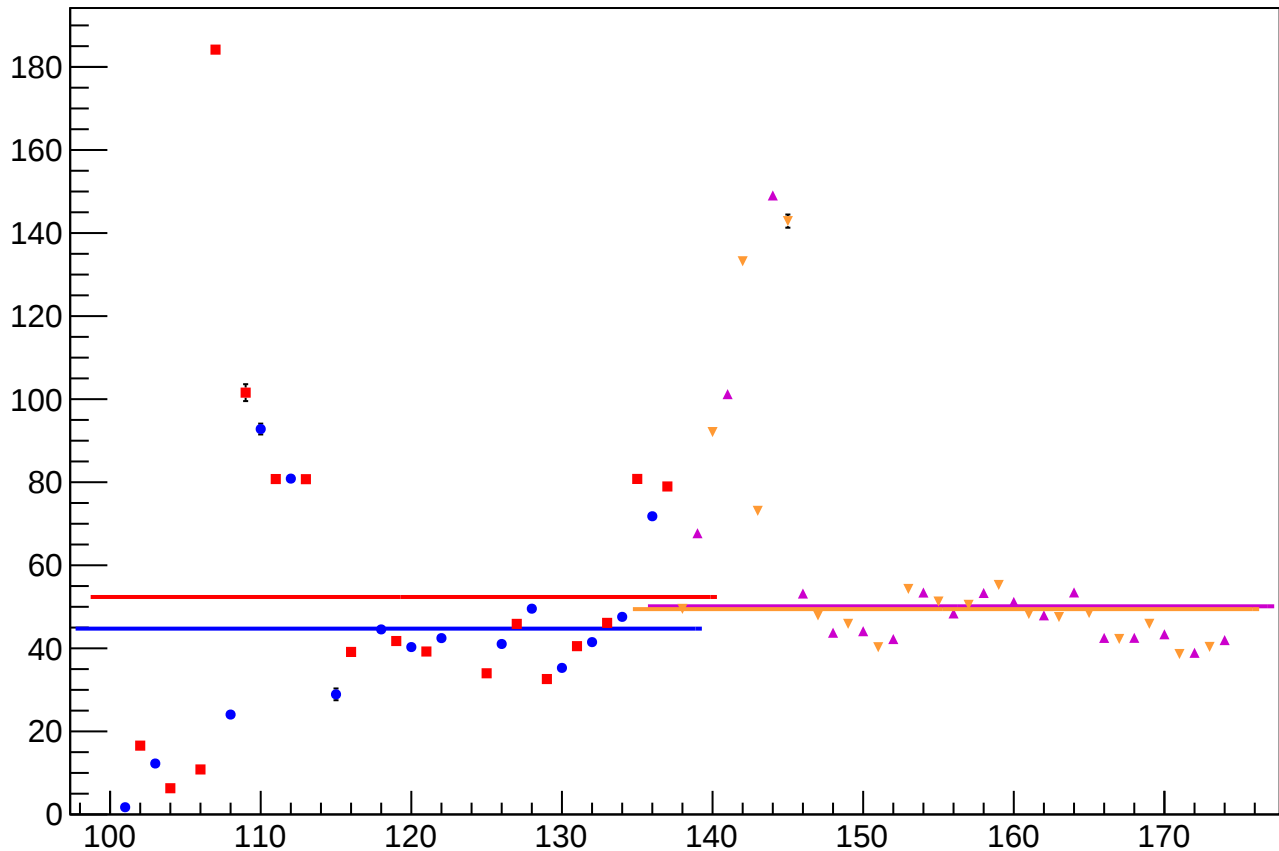
Left In: -109.466 ± 0.053 χ^2/NDF : 99894.9/17

+ sign -103.668 ± 0.046 χ^2/NDF : 165513.2/33

All: -103.462 ± 0.033 χ^2/NDF : 370384.4/68

- sign -103.254 ± 0.046 χ^2/NDF : 204831.1/34

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 49.443 $\pm$ 0.051 χ^2 /NDF: 53682.8/18

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

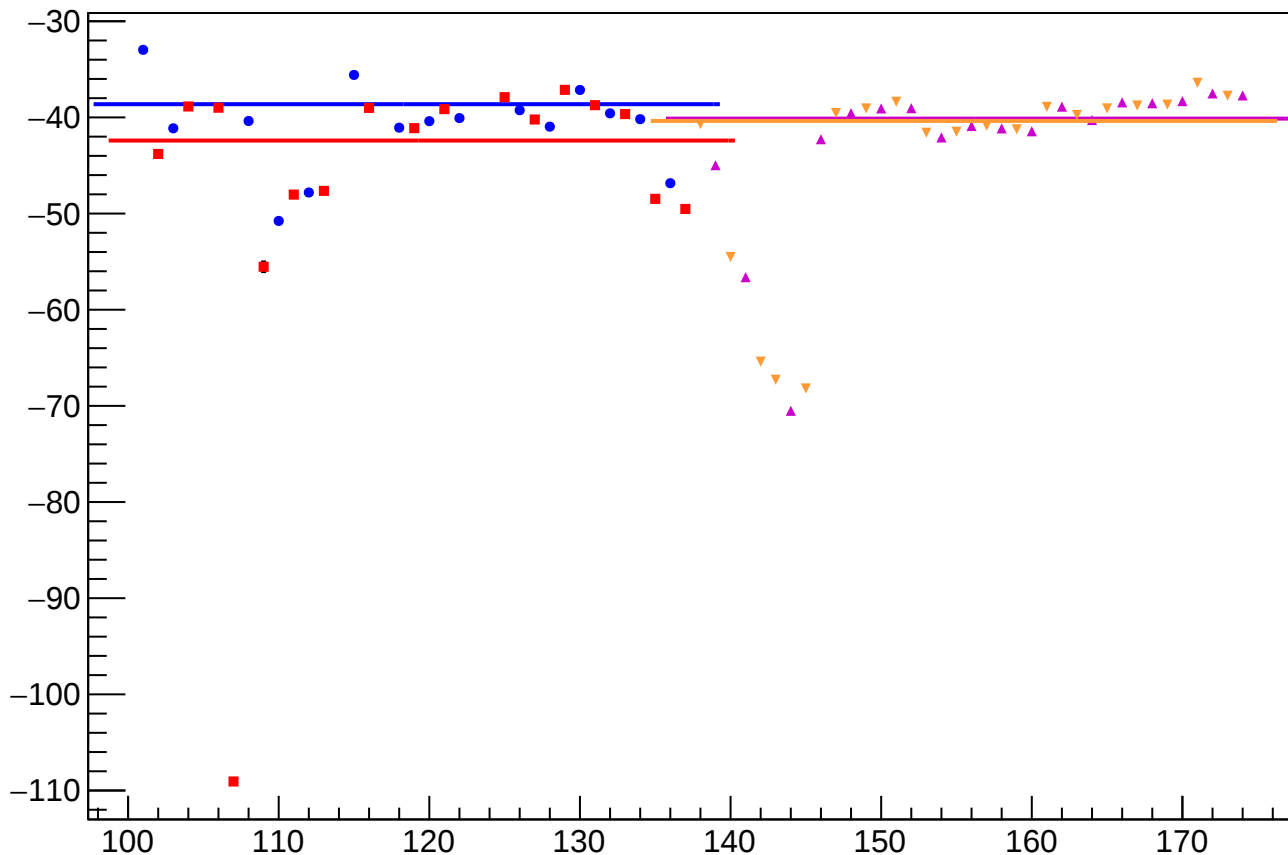
Left In: 50.123 $\pm$ 0.046 χ^2 /NDF: 133580.9/17

+ sign 47.515 $\pm$ 0.039 χ^2 /NDF: 141928.1/33

All: 48.846 $\pm$ 0.029 χ^2 /NDF: 347722.8/68

- sign 50.443 $\pm$ 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: -40.367 ± 0.008 χ^2/NDF : 226225.0/18

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

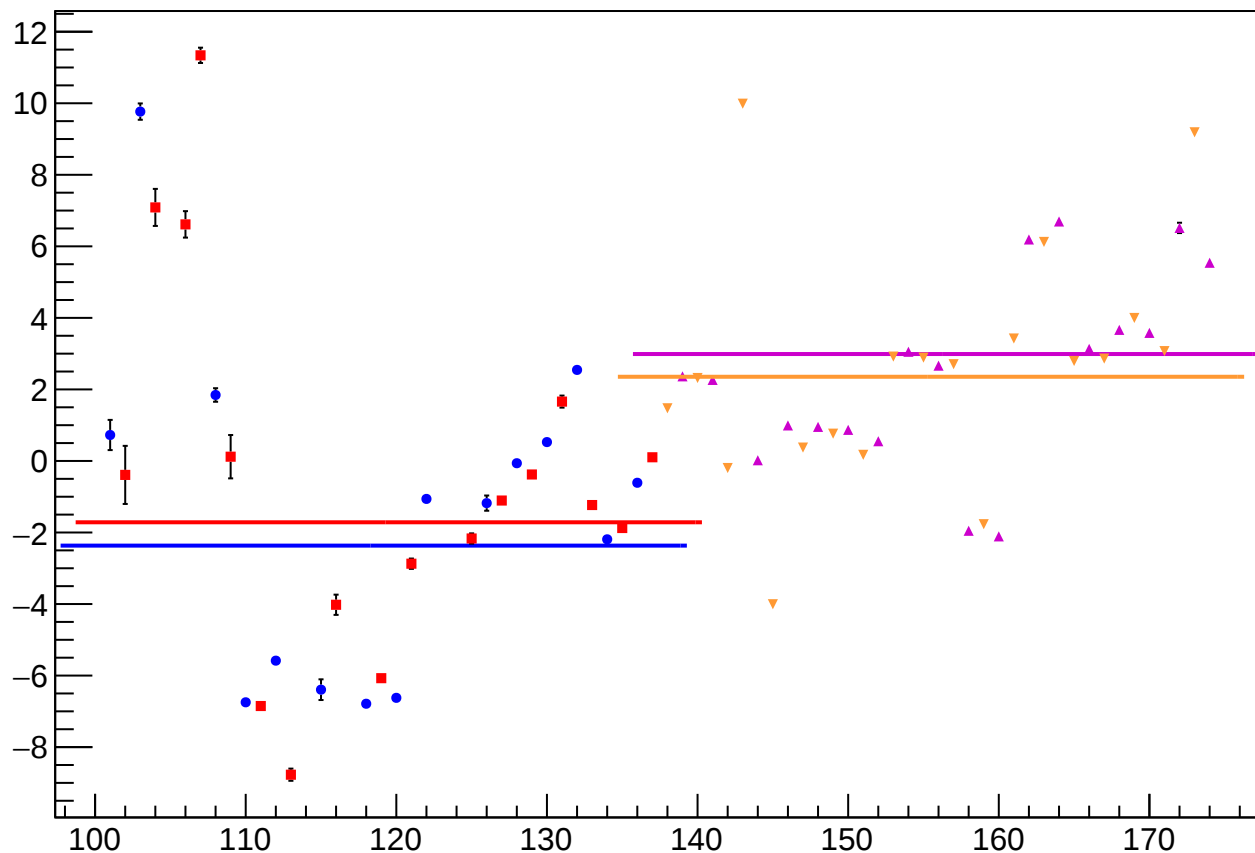
Left In: -40.126 ± 0.008 χ^2/NDF : 181169.4/17

+ sign -39.568 ± 0.006 χ^2/NDF : 490338.7/33

All: -39.871 ± 0.004 χ^2/NDF : 958798.6/68

- sign -40.404 ± 0.007 χ^2/NDF : 460381.4/34

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.354 ± 0.008 χ^2/NDF : 85716.5/18

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

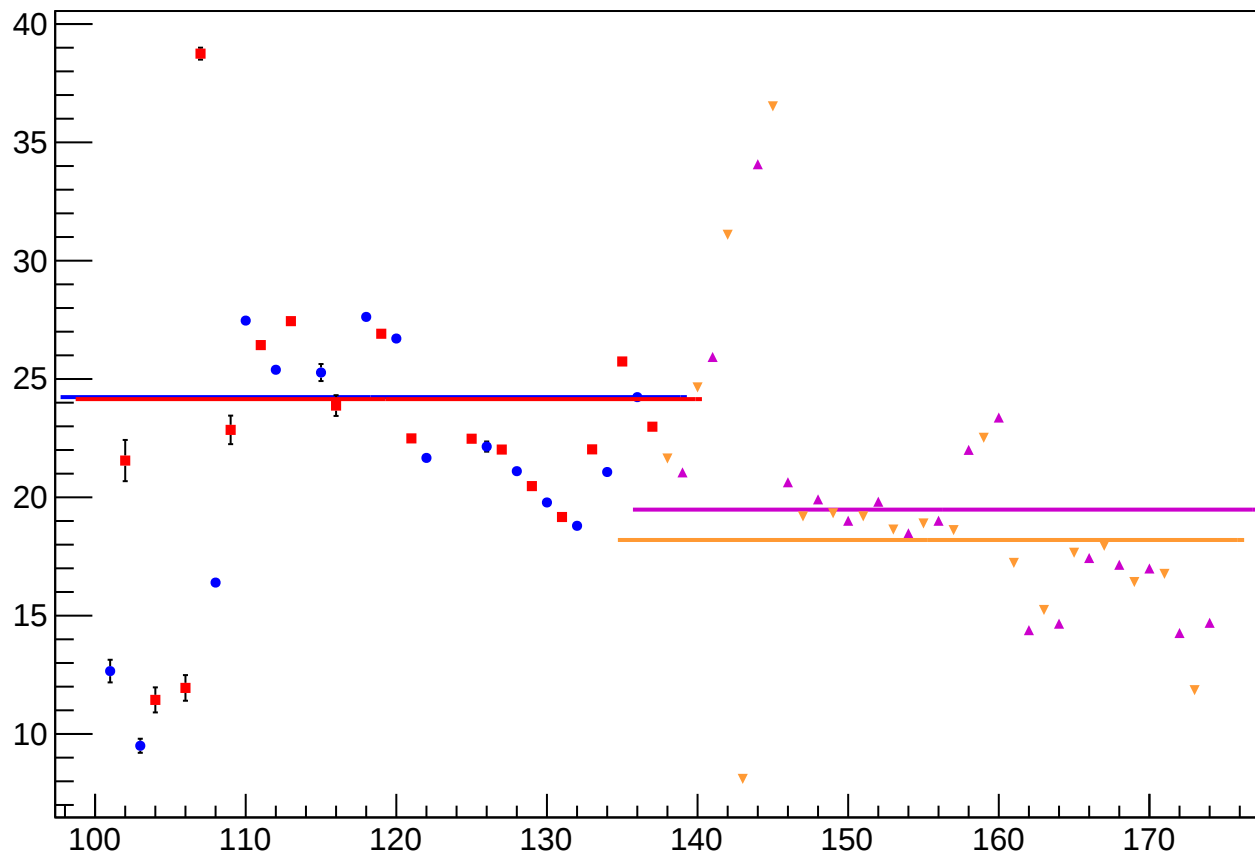
Left In: 2.989 ± 0.007 χ^2/NDF : 153518.9/17

+ sign 1.163 ± 0.007 χ^2/NDF : 198633.8/33

All: 2.025 ± 0.005 χ^2/NDF : 420524.7/68

- sign 2.727 ± 0.006 χ^2/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: 18.198 $\pm$ 0.008 χ^2 /NDF: 90120.7/18

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

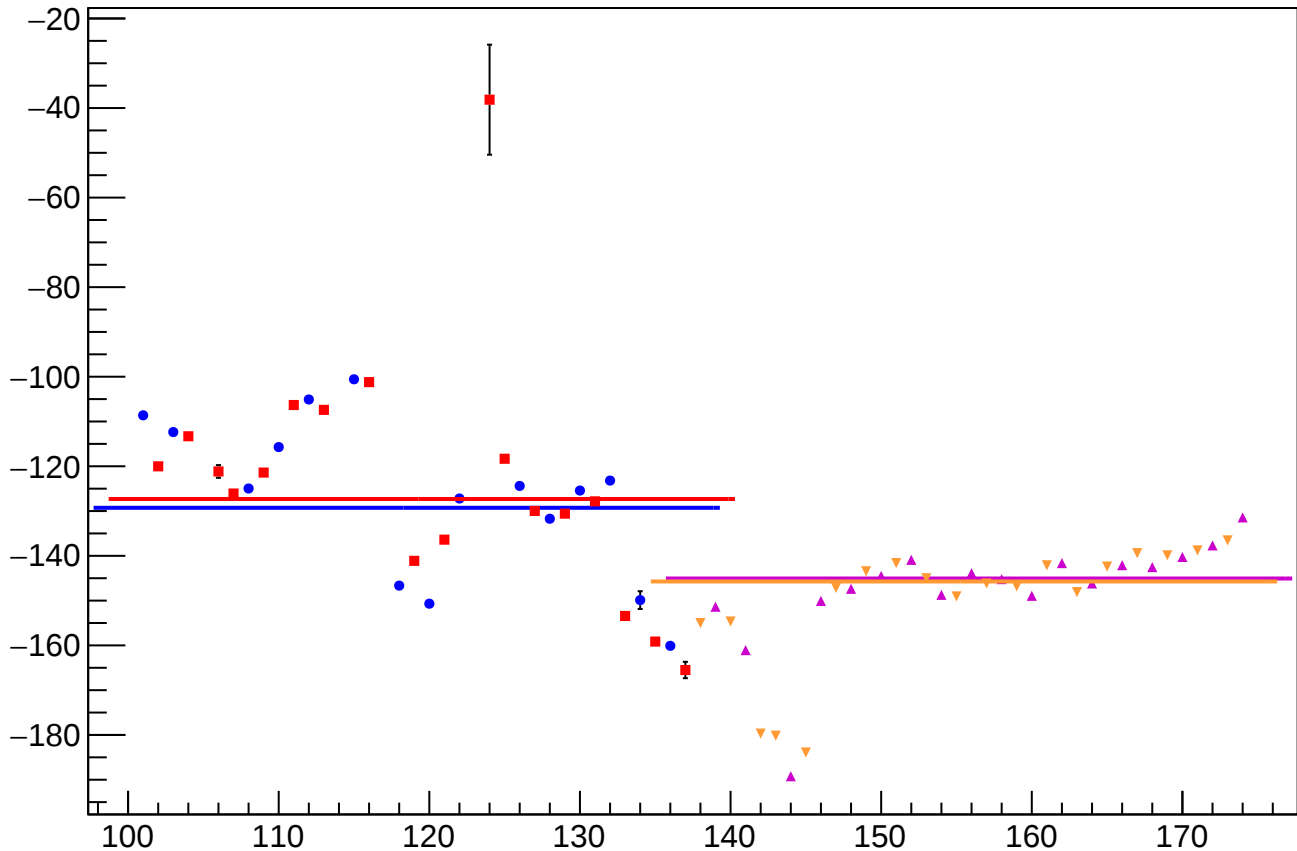
Left In: 19.481 $\pm$ 0.008 χ^2 /NDF: 117128.6/17

+ sign 18.962 $\pm$ 0.008 χ^2 /NDF: 177662.3/33

All: 19.463 $\pm$ 0.005 χ^2 /NDF: 349104.0/68

- sign 19.929 $\pm$ 0.008 χ^2 /NDF: 163533.7/34

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -145.726 ± 0.050 χ^2/NDF : 38962.8/18

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

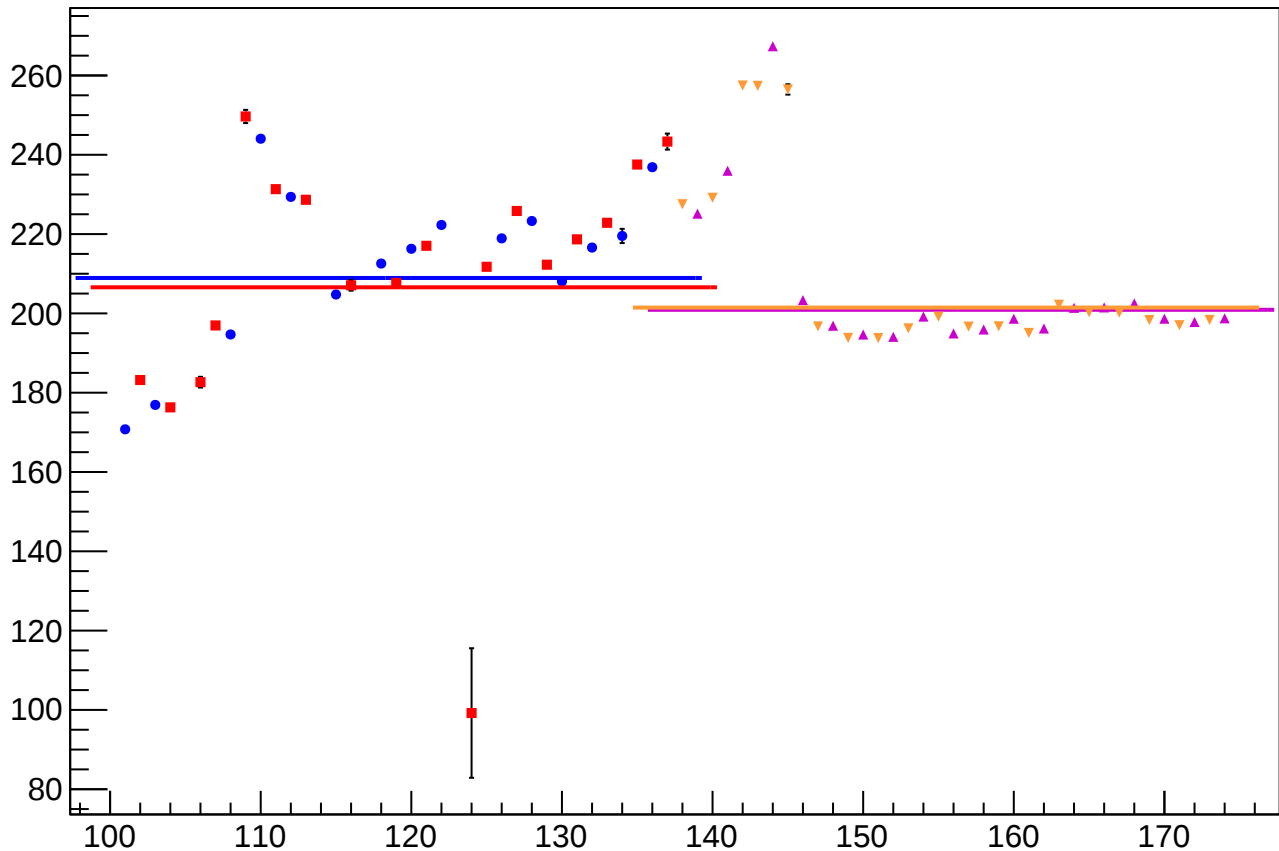
Left In: -145.064 ± 0.049 χ^2/NDF : 32161.0/17

+ sign -141.724 ± 0.043 χ^2/NDF : 100664.6/33

All: -141.112 ± 0.030 χ^2/NDF : 195830.6/69

- sign -140.518 ± 0.043 χ^2/NDF : 94772.3/35

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 201.465 $\pm$ 0.042 χ^2 /NDF: 105331.0/18

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

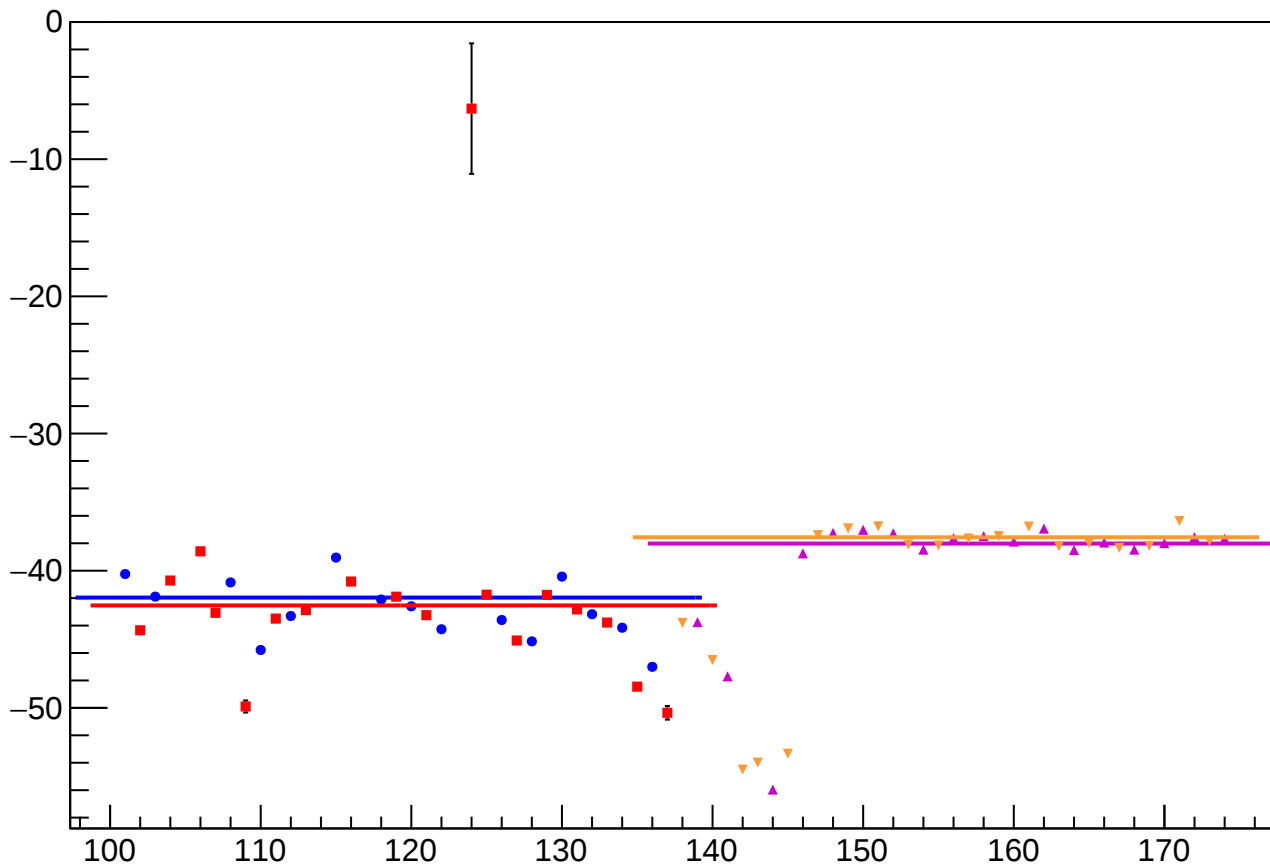
Left In: 200.908 $\pm$ 0.043 χ^2 /NDF: 76921.3/17

+ sign 202.834 $\pm$ 0.038 χ^2 /NDF: 155741.4/33

All: 202.469 $\pm$ 0.027 χ^2 /NDF: 284727.0/69

- 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: -37.565 ± 0.004 χ^2/NDF : 225731.0/18

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

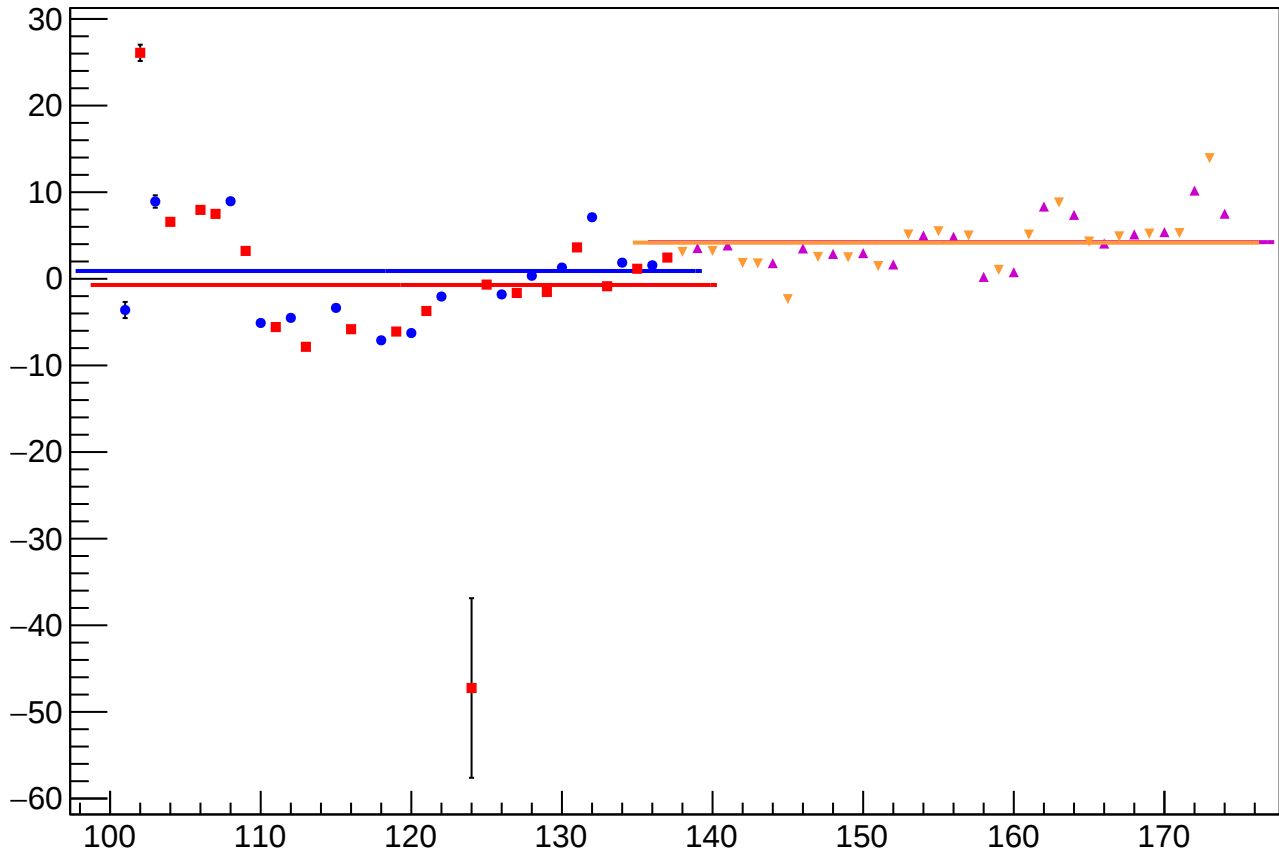
Left In: -38.021 ± 0.005 χ^2/NDF : 134011.0/17

+ sign -37.871 ± 0.004 χ^2/NDF : 323729.3/33

All: -38.037 ± 0.003 χ^2/NDF : 512875.8/69

- 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: 4.180 ± 0.006 χ^2/NDF : 97850.9/18

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

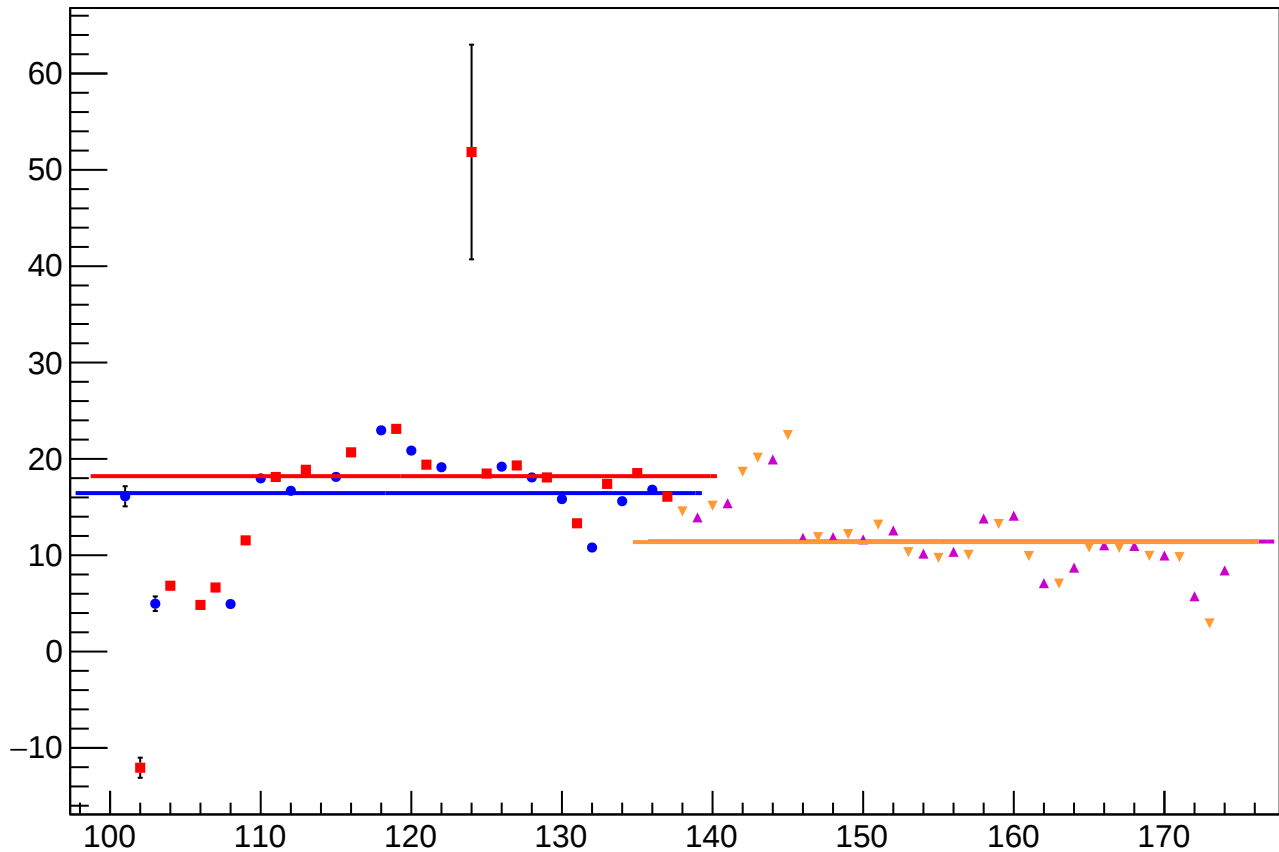
Left In: 4.234 ± 0.007 χ^2/NDF : 90043.7/17

+ sign 3.872 ± 0.006 χ^2/NDF : 143211.3/33

All: 3.847 ± 0.005 χ^2/NDF : 301894.9/69

- sign 3.812 ± 0.007 χ^2/NDF : 158642.4/35

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 11.364 ± 0.008 χ^2/NDF : 105440.2/18

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

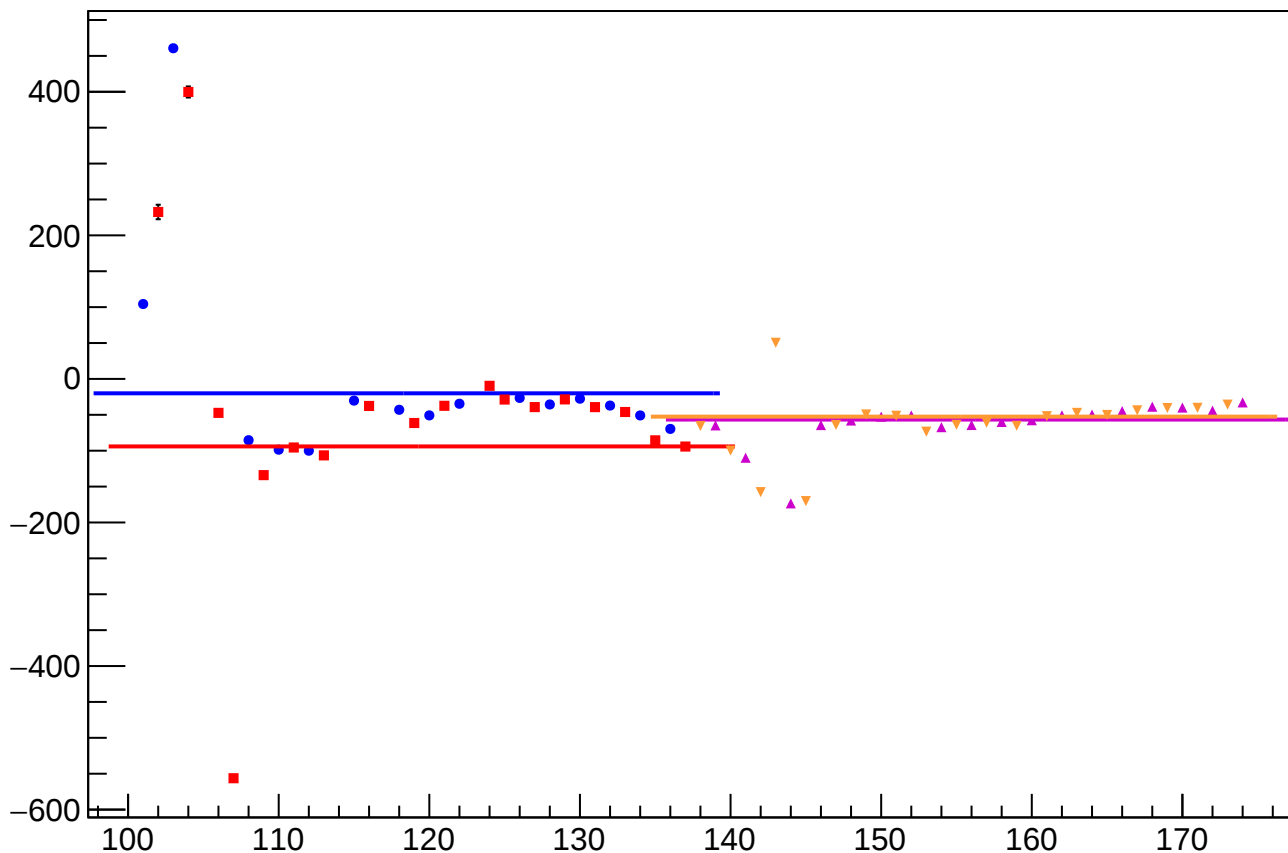
Left In: 11.419 ± 0.009 χ^2/NDF : 63464.9/17

+ sign 11.902 ± 0.008 χ^2/NDF : 158400.3/33

All: 12.212 ± 0.006 χ^2/NDF : 344456.6/69

- sign 12.555 ± 0.008 χ^2/NDF : 182848.7/35

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -52.548 ± 0.097 $\chi^2/\text{NDF}: 54562.0/18$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

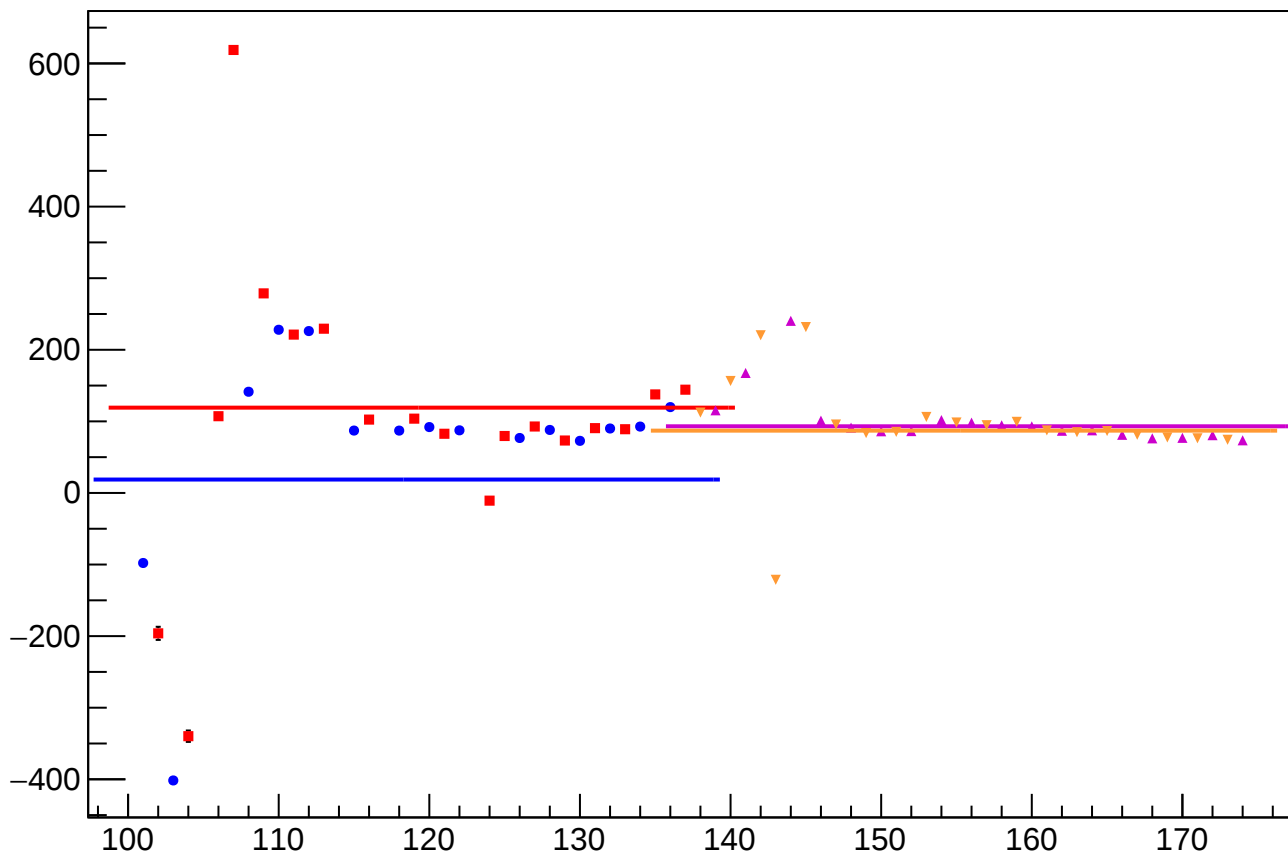
Left In: -56.619 ± 0.110 $\chi^2/\text{NDF}: 54564.7/17$

+ sign -43.308 ± 0.082 $\chi^2/\text{NDF}: 528229.6/33$

All: -92.453 ± 0.012 $\chi^2/\text{NDF}: 1154959.7/69$

- sign -93.578 ± 0.012 $\chi^2/\text{NDF}: 256330.5/35$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 87.049 ± 0.086 $\chi^2/\text{NDF}: 172714.0/18$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

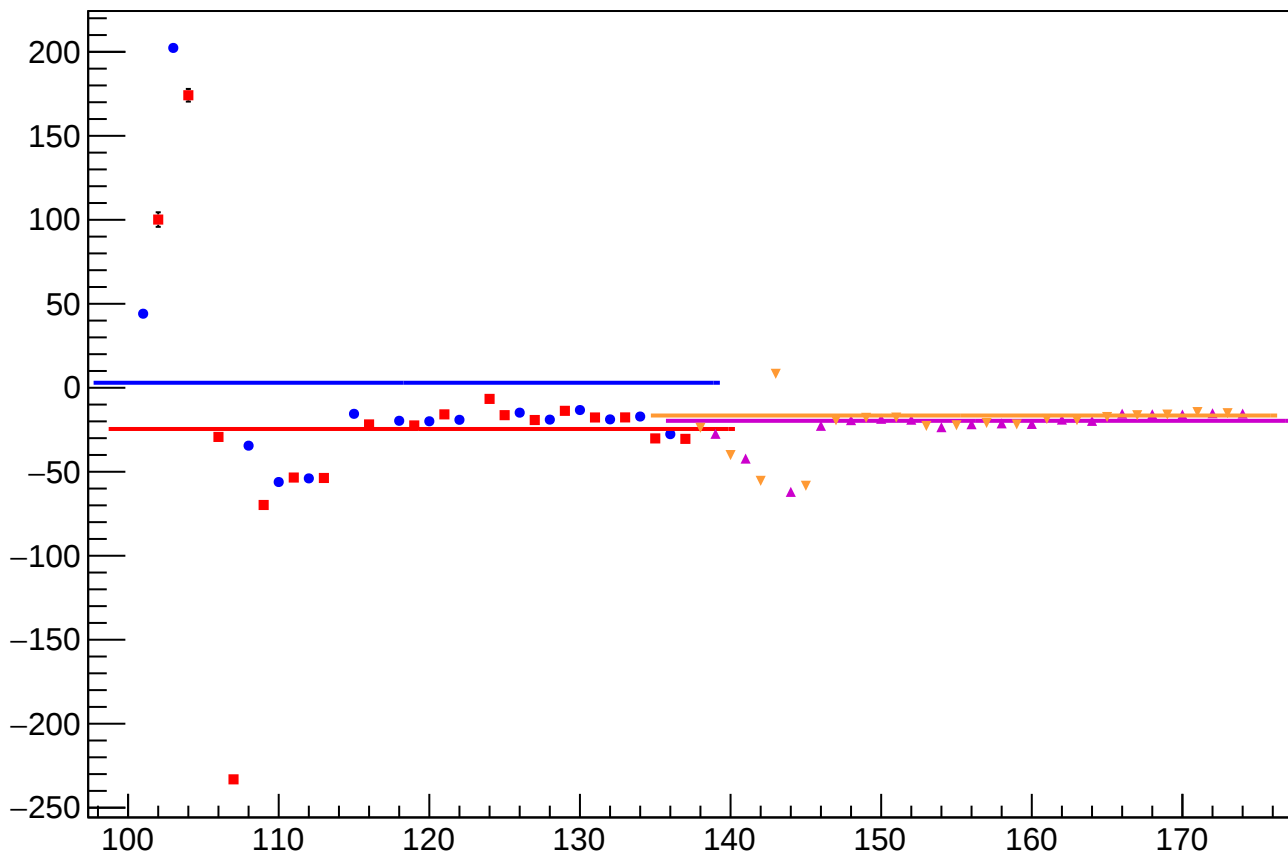
Left In: 93.123 ± 0.096 $\chi^2/\text{NDF}: 75273.8/17$

+ sign 70.627 ± 0.075 $\chi^2/\text{NDF}: 1427817.8/33$

All: 82.293 ± 0.057 $\chi^2/\text{NDF}: 1661937.5/69$

- 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: -16.512 ± 0.013 χ^2/NDF : 573691.4/18

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

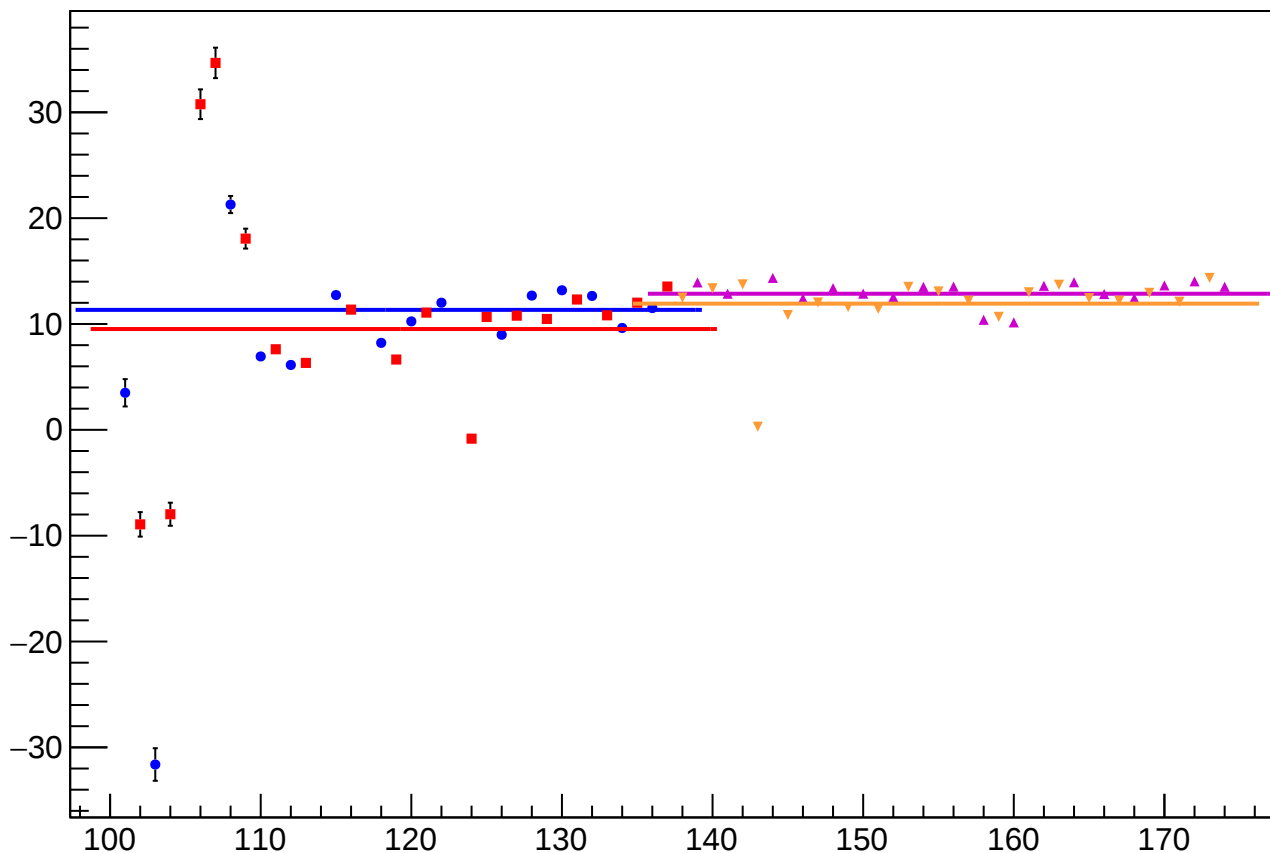
Left In: -19.674 ± 0.014 χ^2/NDF : 163618.2/17

+ sign -12.990 ± 0.011 χ^2/NDF : 4501601.0/33

All: -16.004 ± 0.009 χ^2/NDF : 5017806.1/69

- sign -20.131 ± 0.013 χ^2/NDF : 351343.4/35

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 11.923 ± 0.016 $\chi^2/\text{NDF}: 31250.6/18$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

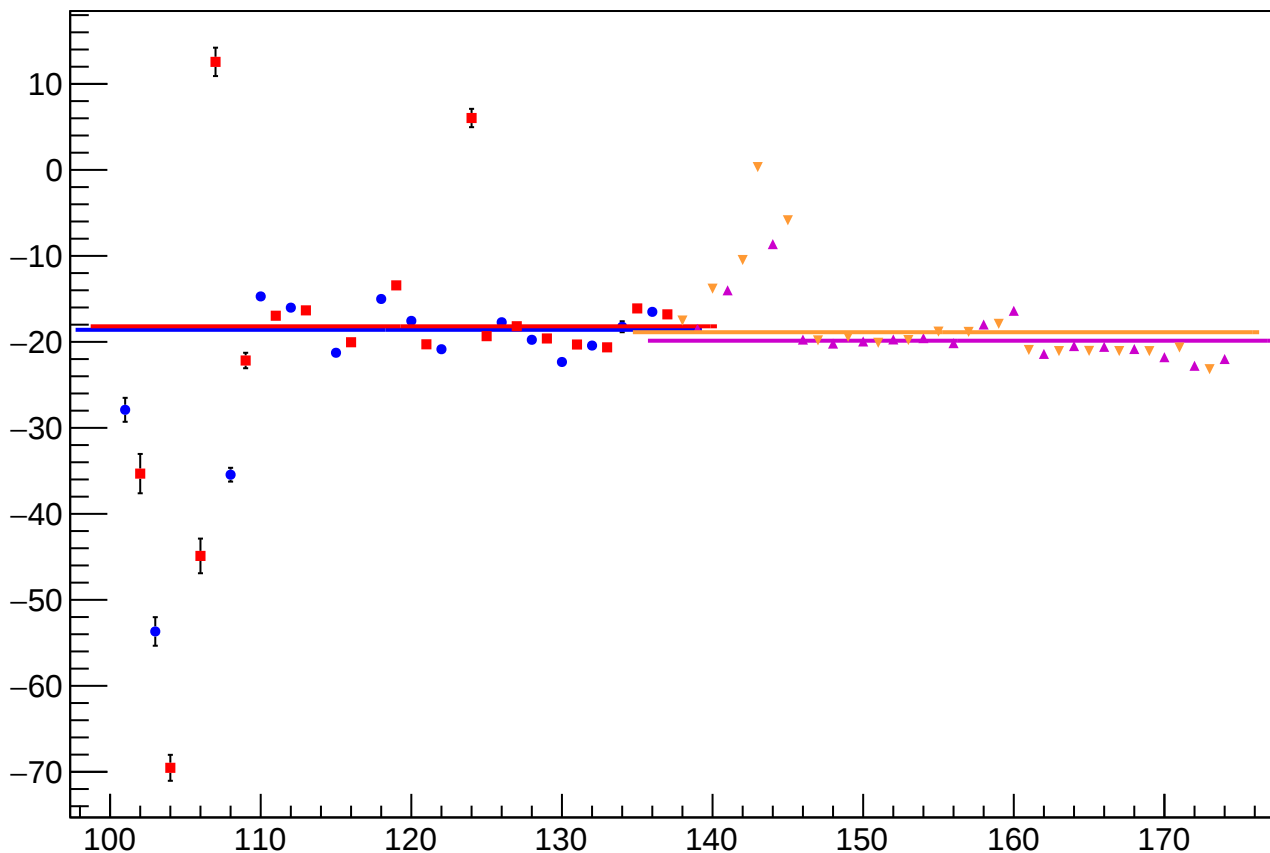
Left In: 12.858 ± 0.013 $\chi^2/\text{NDF}: 5753.7/17$

+ sign 11.836 ± 0.014 $\chi^2/\text{NDF}: 33868.0/33$

All: 12.271 ± 0.010 $\chi^2/\text{NDF}: 49818.2/69$

- sign 12.619 ± 0.013 $\chi^2/\text{NDF}: 14297.6/35$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.876 ± 0.018 χ^2/NDF : 56589.2/18

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

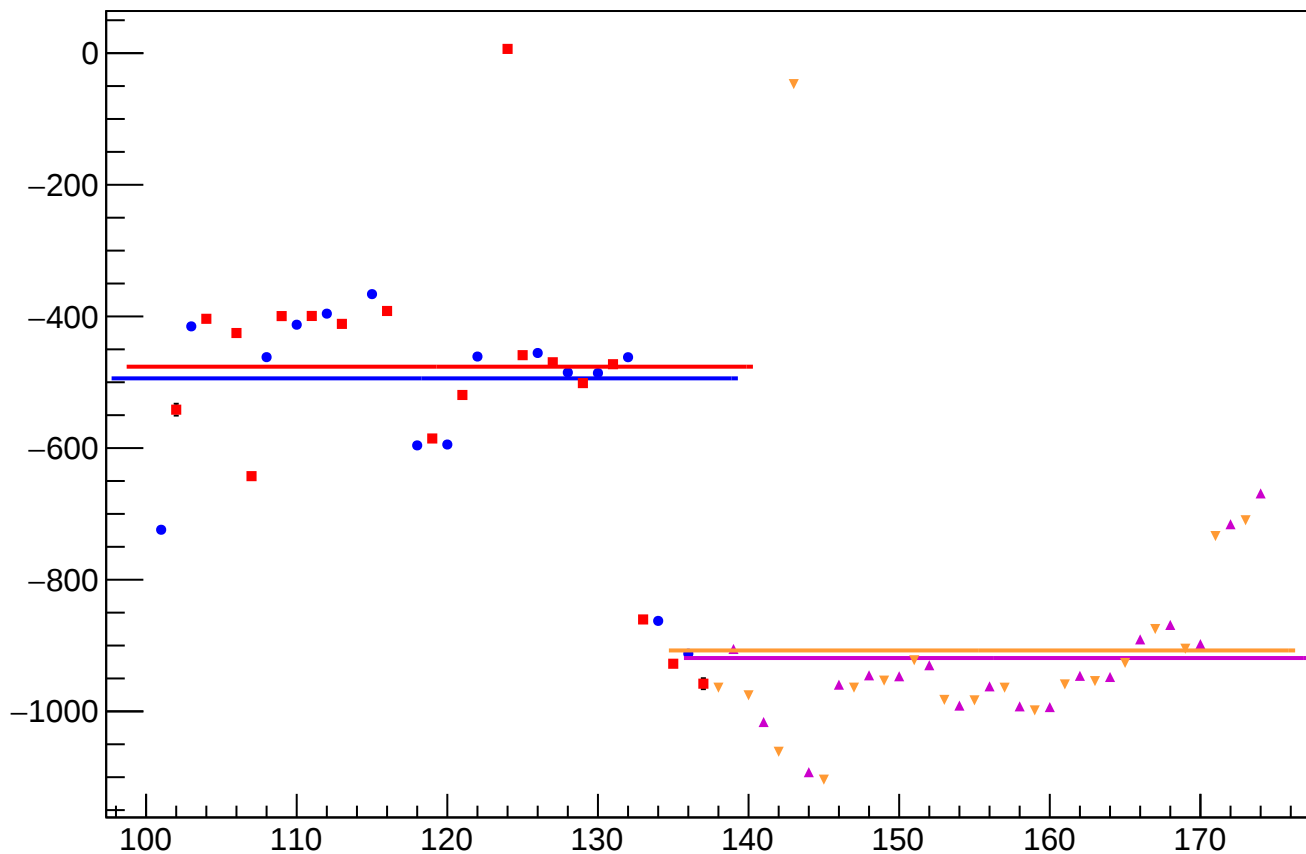
Left In: -19.864 ± 0.017 χ^2/NDF : 13988.7/17

+ sign -18.824 ± 0.016 χ^2/NDF : 62824.3/33

All: -19.267 ± 0.011 χ^2/NDF : 84236.9/69

- 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: -907.451+/-0.166 χ^2/NDF : 571067.7/18

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

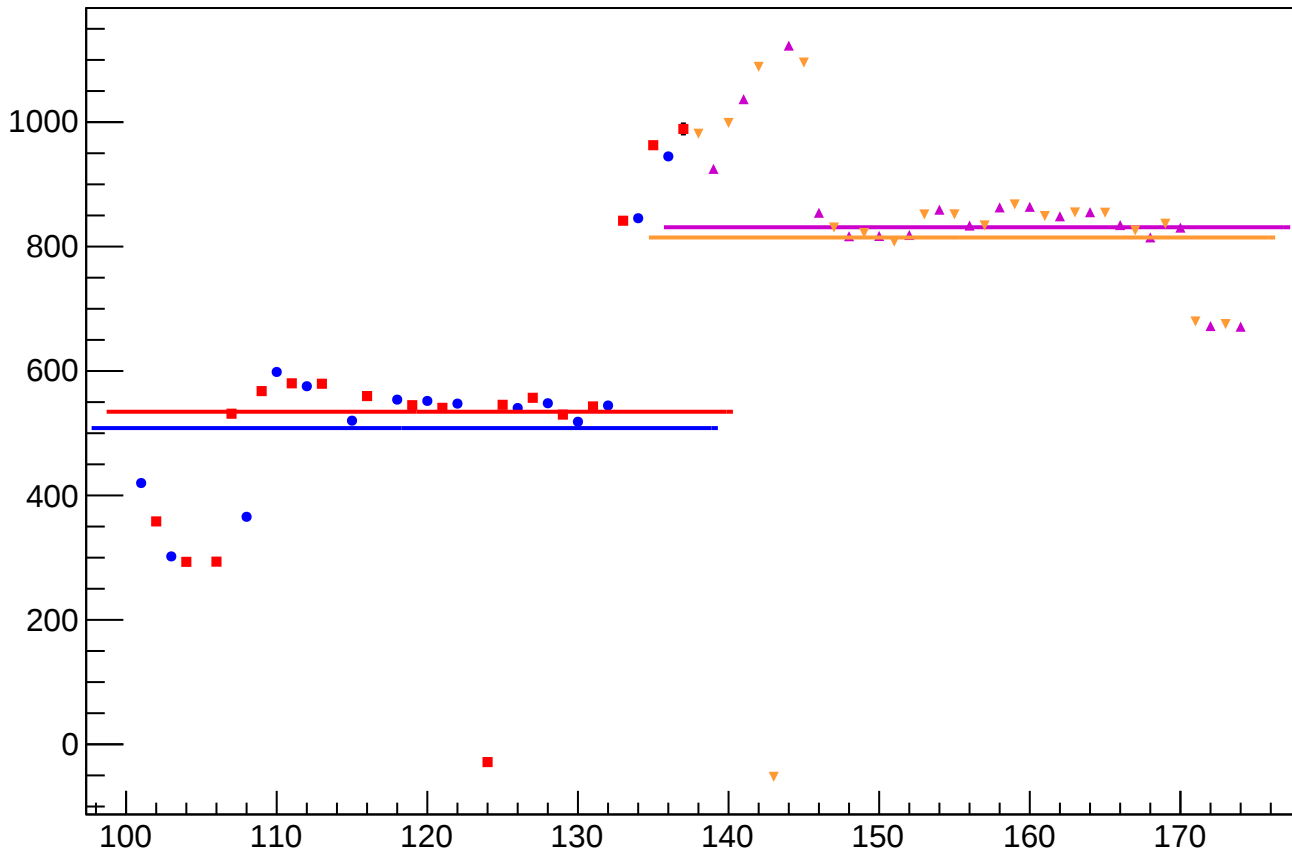
Left In: -918.974+/-0.165 χ^2/NDF : 386961.4/17

+ sign -767.258+/-0.135 χ^2/NDF : 2993299.4/33

All: -743.136+/-0.091 χ^2/NDF : 7219608.4/69

- sign -723.112+/-0.123 χ^2/NDF : 4168020.4/35

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 814.607 $\pm$ 0.135 χ^2 /NDF: 592373.4/18

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

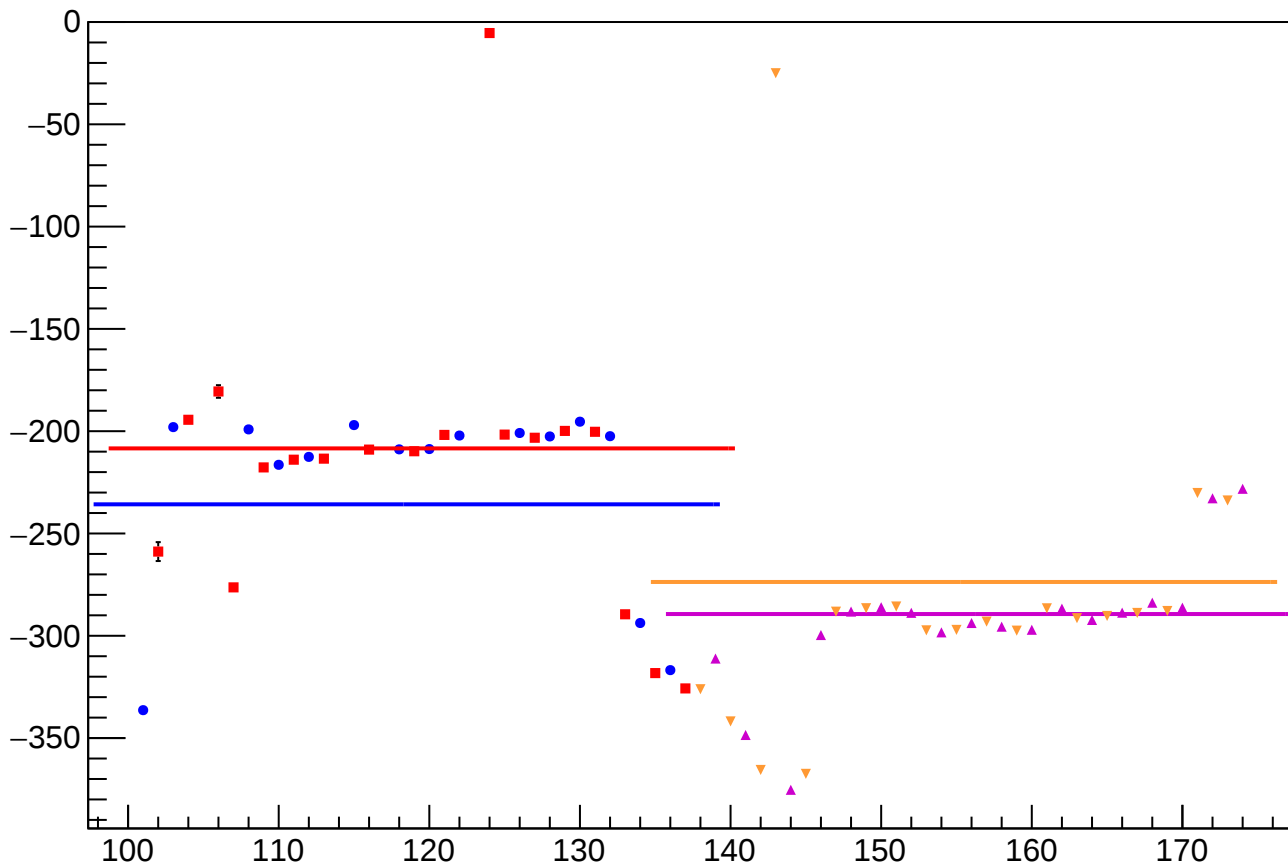
Left In: 831.063 $\pm$ 0.137 χ^2 /NDF: 282203.3/17

+ sign 731.336 $\pm$ 0.116 χ^2 /NDF: 2422551.0/33

All: 739.110 $\pm$ 0.082 χ^2 /NDF: 4417236.7/69

- sign 746.902 $\pm$ 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: -273.699+/-0.024 χ^2/NDF : 6617484.1/18

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

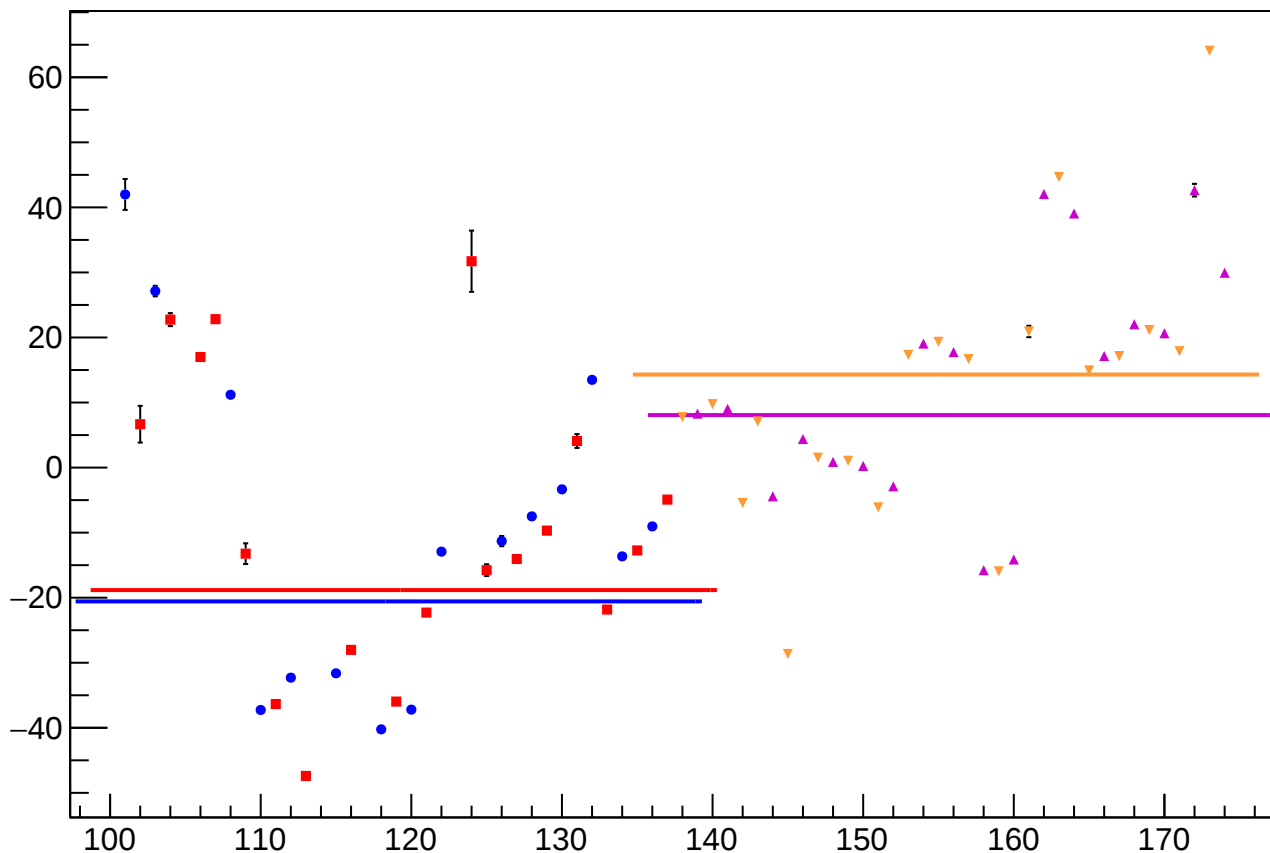
Left In: -289.373+/-0.024 χ^2/NDF : 827769.6/17

+ sign -267.656+/-0.022 χ^2/NDF : 7890769.9/33

All: -269.968+/-0.015 χ^2/NDF : 11477654.0/6

- 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: 14.304 ± 0.023 χ^2/NDF : 466383.0/18

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

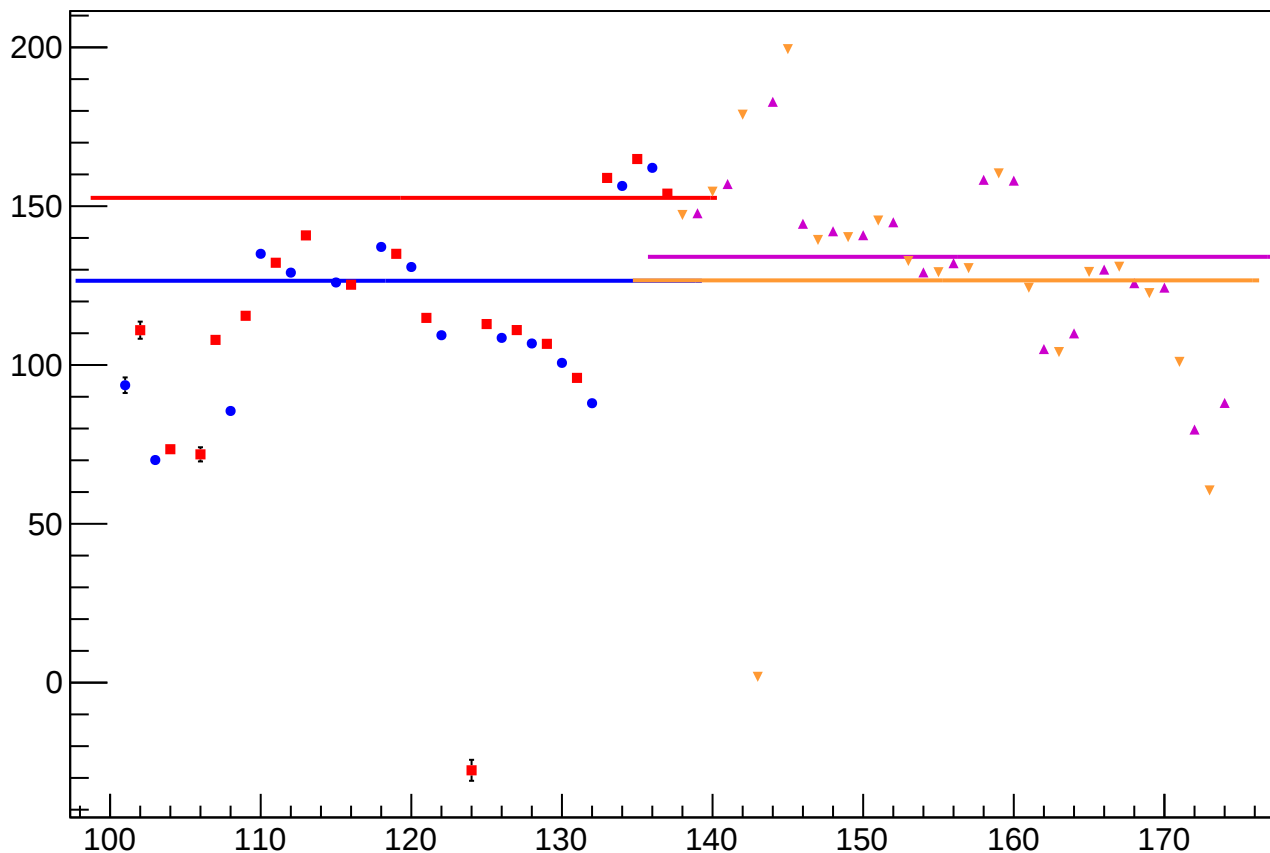
Left In: 8.075 ± 0.019 χ^2/NDF : 972449.4/17

+ sign 10.951 ± 0.022 χ^2/NDF : 745775.0/33

All: 8.811 ± 0.014 χ^2/NDF : 1815408.0/69

- sign 7.254 ± 0.019 χ^2/NDF : 1053467.4/35

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 126.641 $\pm$ 0.030 χ^2 /NDF: 644264.7/18

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

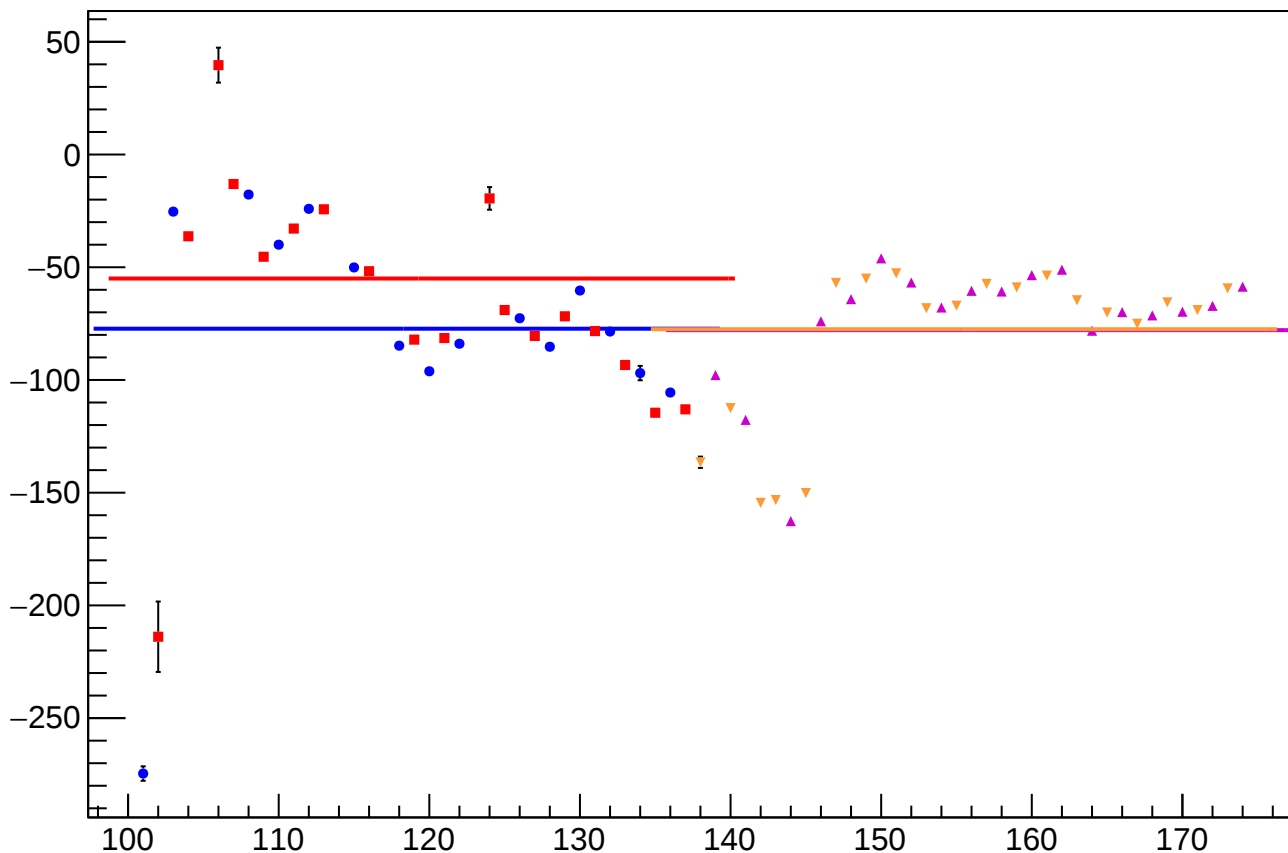
Left In: 134.061 $\pm$ 0.027 χ^2 /NDF: 496443.0/17

+ sign 126.627 $\pm$ 0.028 χ^2 /NDF: 759233.9/33

All: 136.982 $\pm$ 0.016 χ^2 /NDF: 1741881.7/69

- sign 142.373 $\pm$ 0.020 χ^2 /NDF: 776891.1/35

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -77.490 ± 0.126 χ^2/NDF : 60050.0/18

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

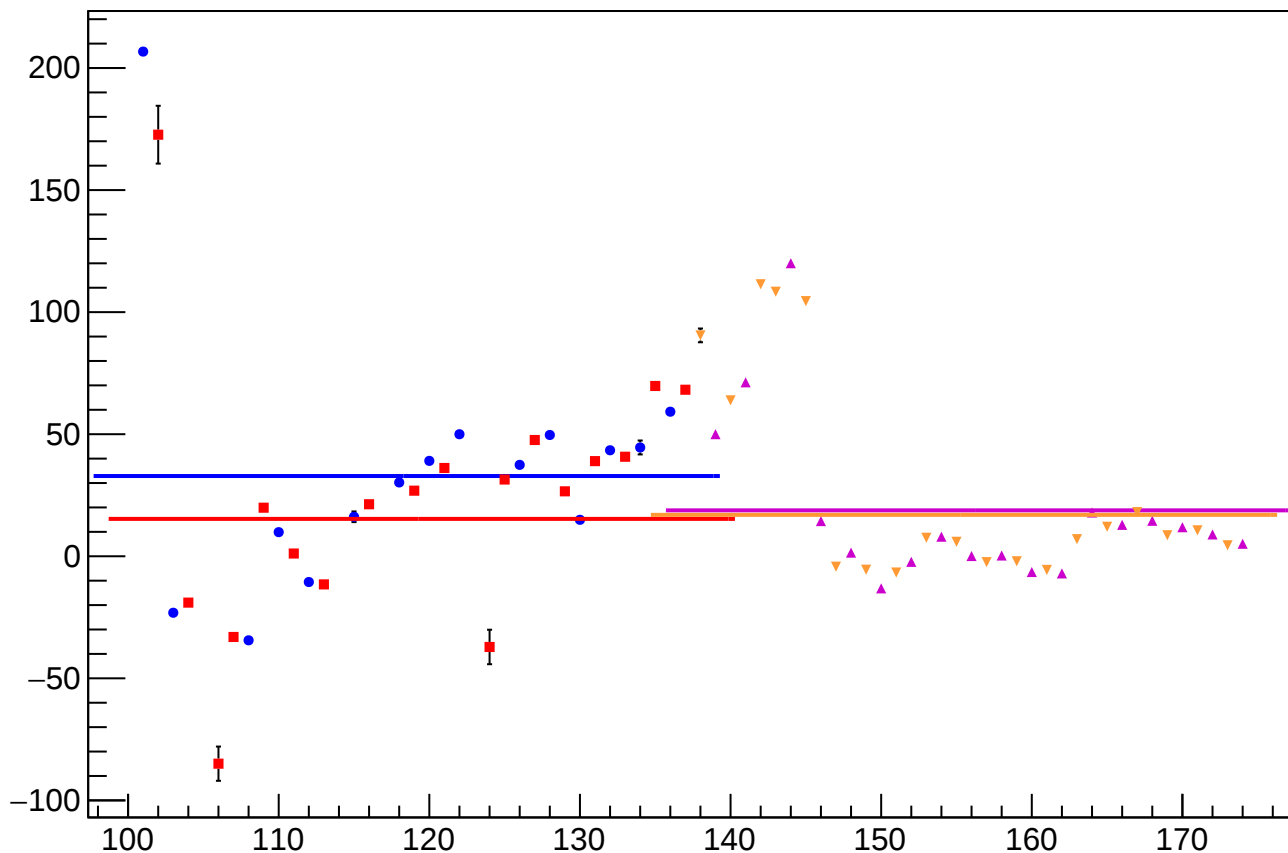
Left In: -77.896 ± 0.124 χ^2/NDF : 62347.8/17

+ sign -77.392 ± 0.096 χ^2/NDF : 90407.4/33

All: -74.493 ± 0.070 χ^2/NDF : 188547.7/69

- sign -71.086 ± 0.104 χ^2/NDF : 96145.4/35

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 16.960 ± 0.110 $\chi^2/\text{NDF}: 90889.5/18$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

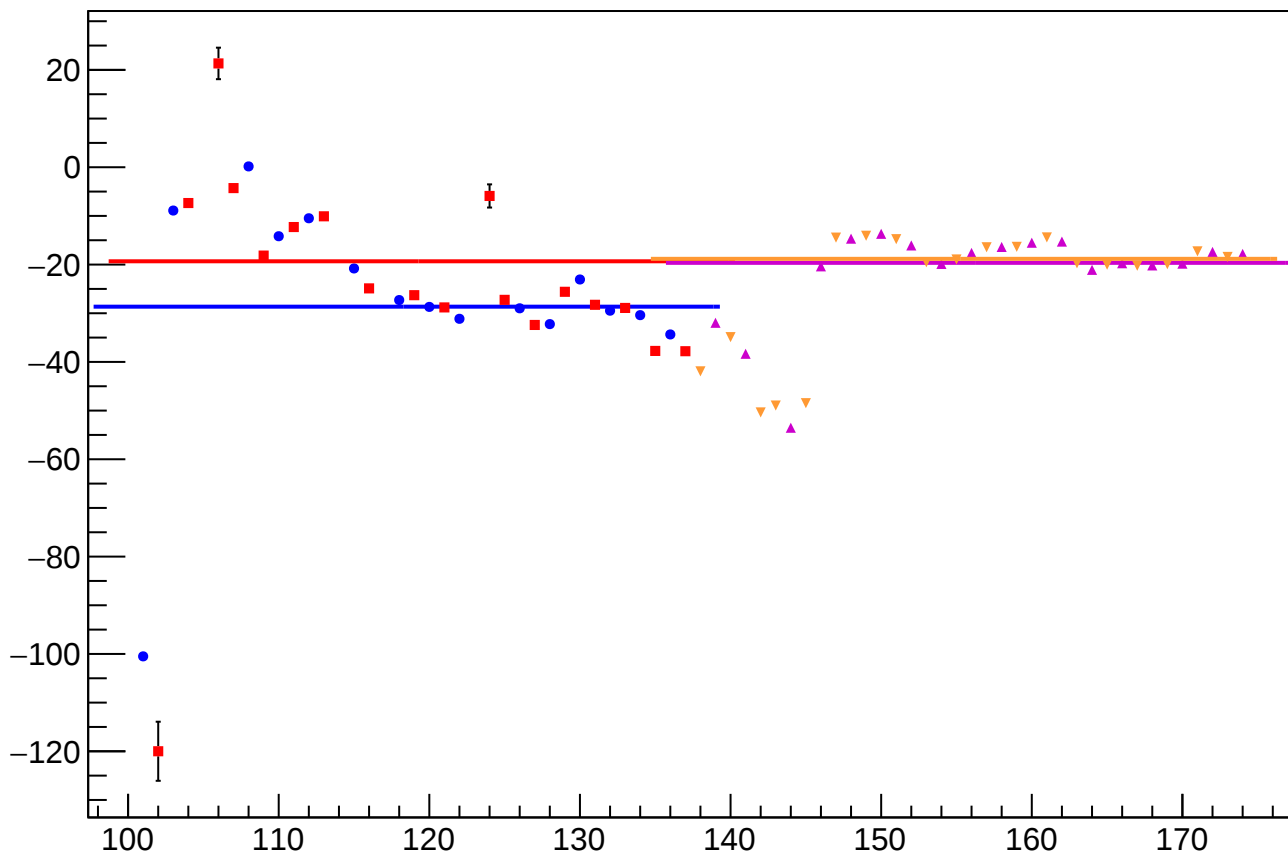
Left In: 18.808 ± 0.109 $\chi^2/\text{NDF}: 89805.2/17$

+ sign 22.748 ± 0.088 $\chi^2/\text{NDF}: 129834.4/33$

All: 20.629 ± 0.065 $\chi^2/\text{NDF}: 237885.4/69$

- sign 18.059 ± 0.097 $\chi^2/\text{NDF}: 106770.2/35$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.818 ± 0.015 χ^2/NDF : 224975.3/18

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

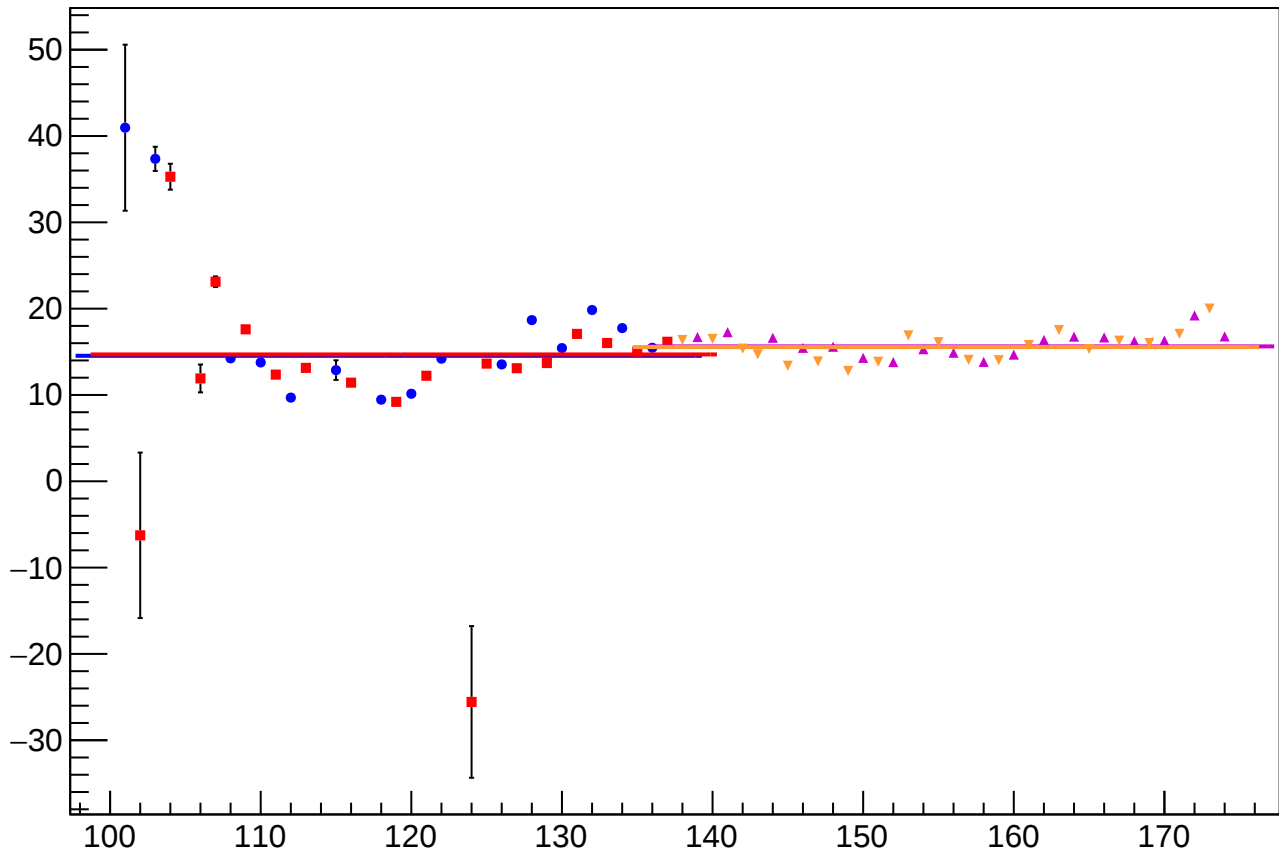
Left In: -19.644 ± 0.015 χ^2/NDF : 195948.5/17

+ sign -20.355 ± 0.014 χ^2/NDF : 407840.3/33

All: -19.999 ± 0.010 χ^2/NDF : 661882.8/69

- 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: 15.546 $\pm$ 0.015 χ^2 /NDF: 9172.1/18

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

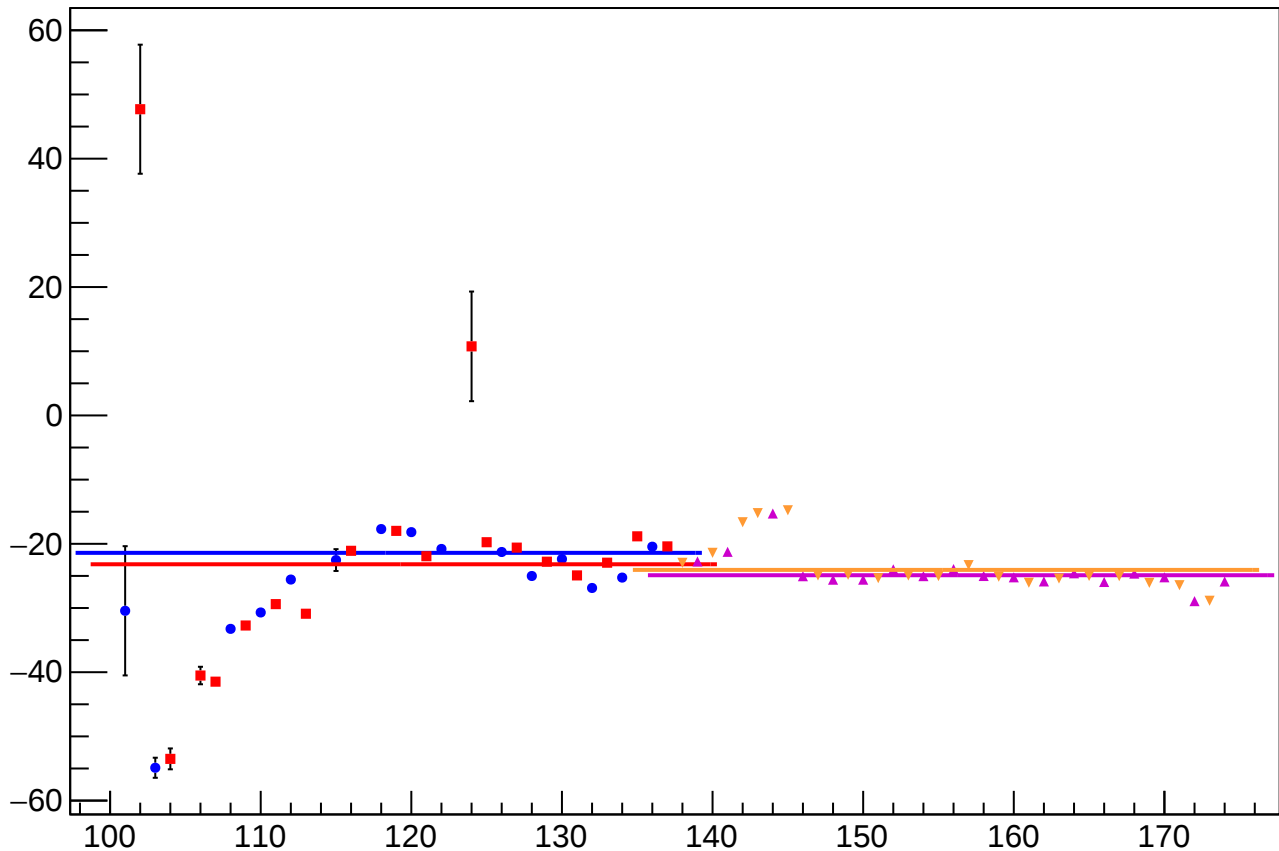
Left In: 15.627 $\pm$ 0.015 χ^2 /NDF: 6991.6/17

+ sign 15.343 $\pm$ 0.013 χ^2 /NDF: 22155.9/33

All: 15.435 $\pm$ 0.010 χ^2 /NDF: 31289.5/69

- 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: -24.063 ± 0.018 χ^2/NDF : 37817.2/18

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

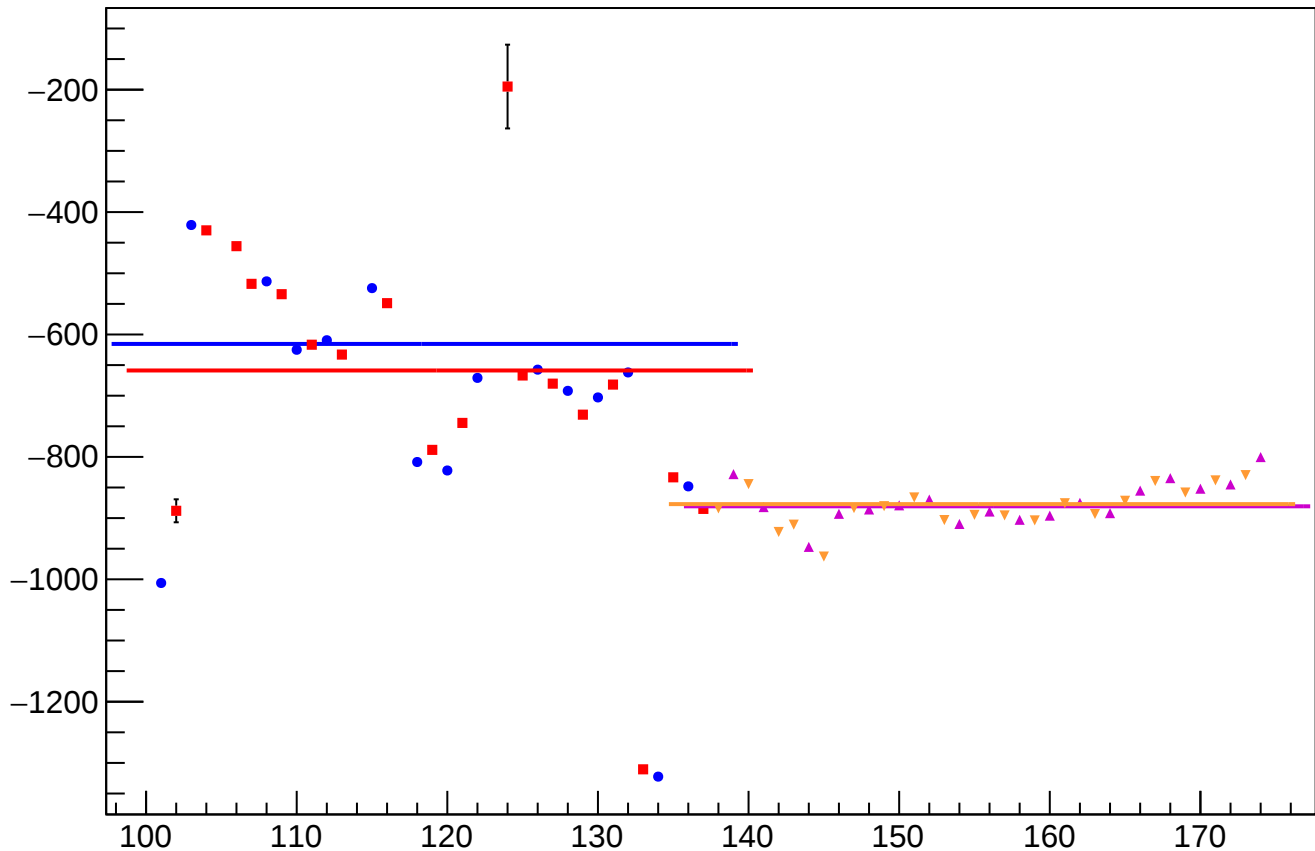
Left In: -24.893 ± 0.018 χ^2/NDF : 11909.1/17

+ sign -23.535 ± 0.016 χ^2/NDF : 51973.9/33

All: -24.097 ± 0.011 χ^2/NDF : 76640.1/69

- sign -24.713 ± 0.017 χ^2/NDF : 22034.0/35

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -877.147+/-0.141 χ^2/NDF : 38794.7/18

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

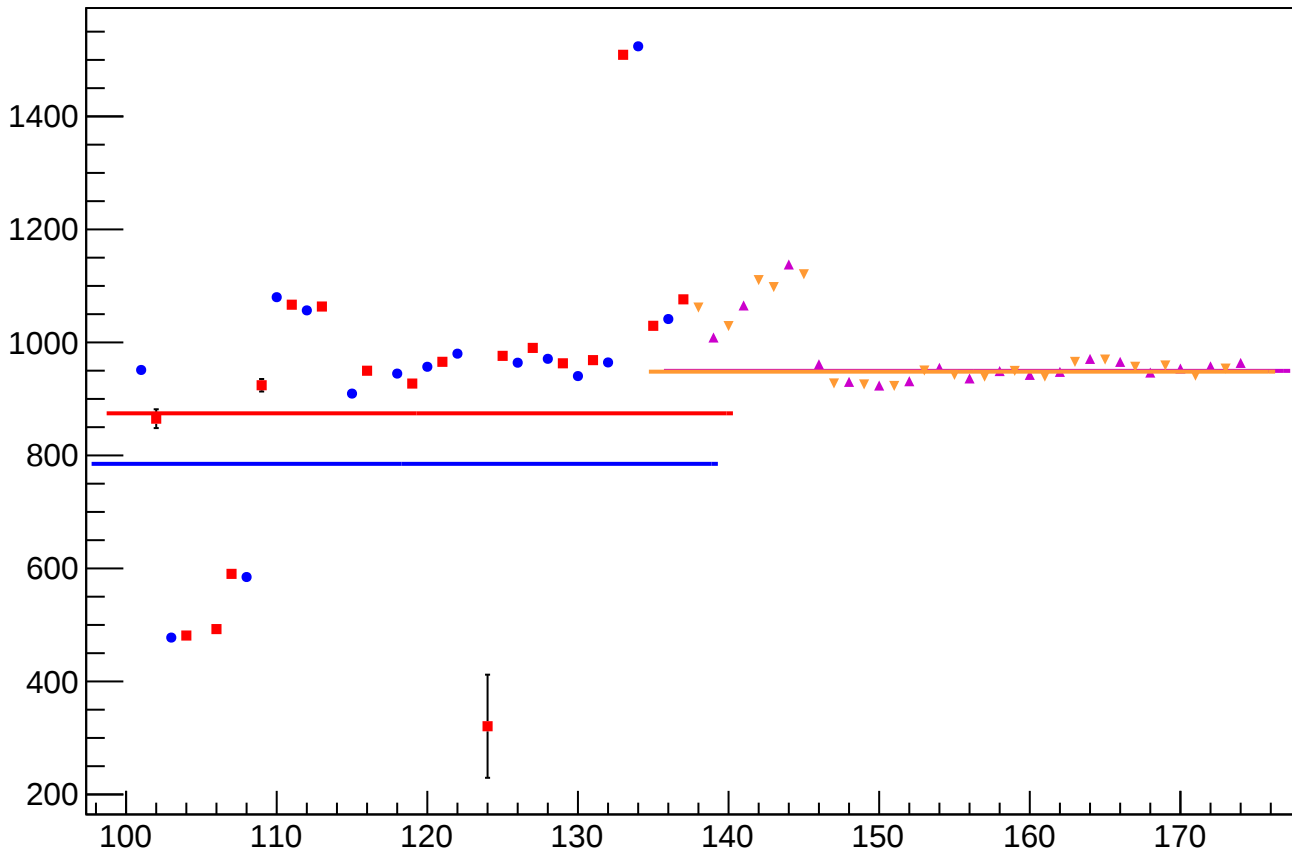
Left In: -880.730+/-0.137 χ^2/NDF : 42737.2/17

+ sign -808.752+/-0.121 χ^2/NDF : 1317916.2/33

All: -820.053+/-0.086 χ^2/NDF : 2345933.9/69

- sign -831.267+/-0.121 χ^2/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: 948.254 $\pm$ 0.116 χ^2 /NDF: 71844.3/18

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

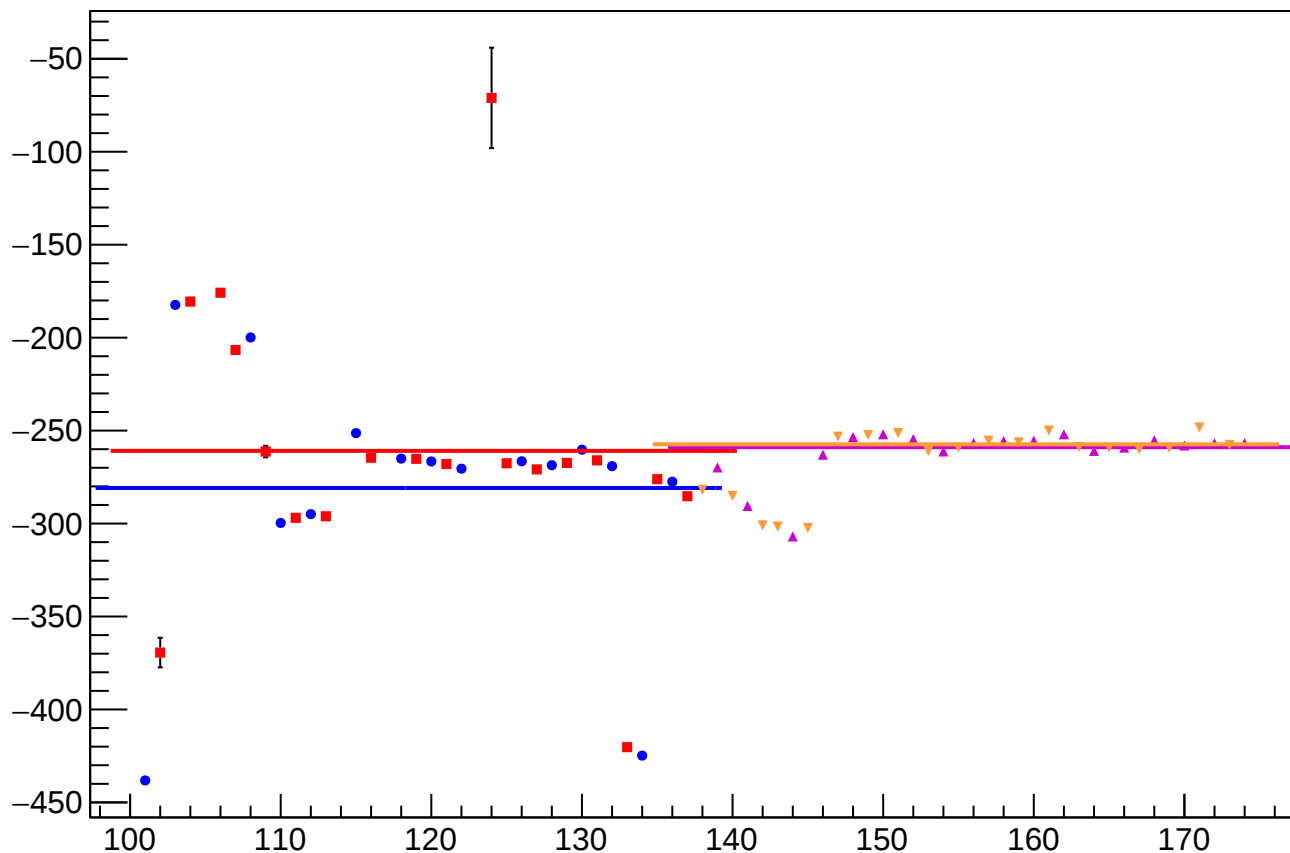
Left In: 949.654 $\pm$ 0.113 χ^2 /NDF: 76130.6/17

+ sign 914.771 $\pm$ 0.103 χ^2 /NDF: 1364857.5/33

All: 926.246 $\pm$ 0.073 χ^2 /NDF: 2378010.2/69

- 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: -257.373 ± 0.021 $\chi^2/\text{NDF}: 174867.8/18$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

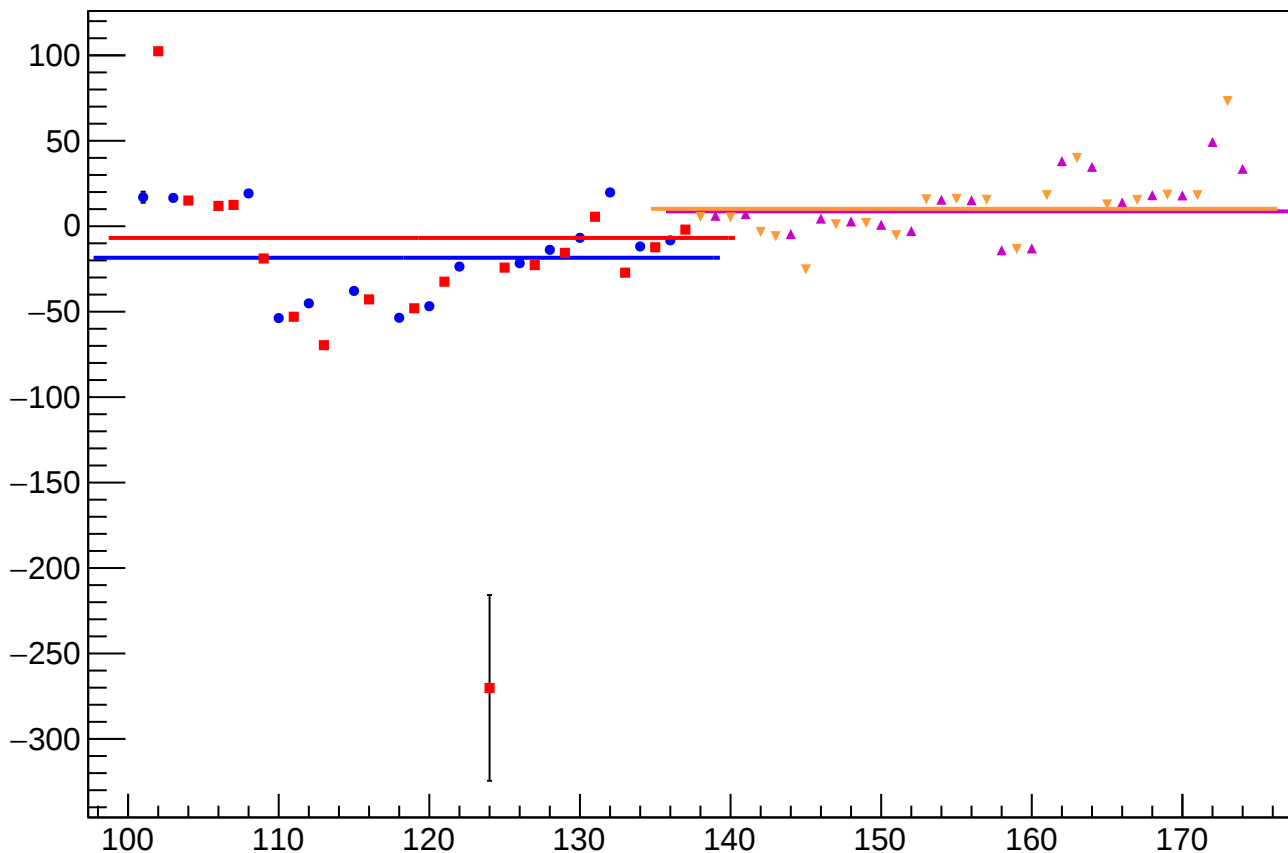
Left In: -258.919 ± 0.020 $\chi^2/\text{NDF}: 189125.3/17$

+ sign -259.987 ± 0.020 $\chi^2/\text{NDF}: 1191520.5/33$

All: -259.529 ± 0.014 $\chi^2/\text{NDF}: 1730238.7/69$

- 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: 10.195 ± 0.021 $\chi^2/\text{NDF}: 416344.9/18$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

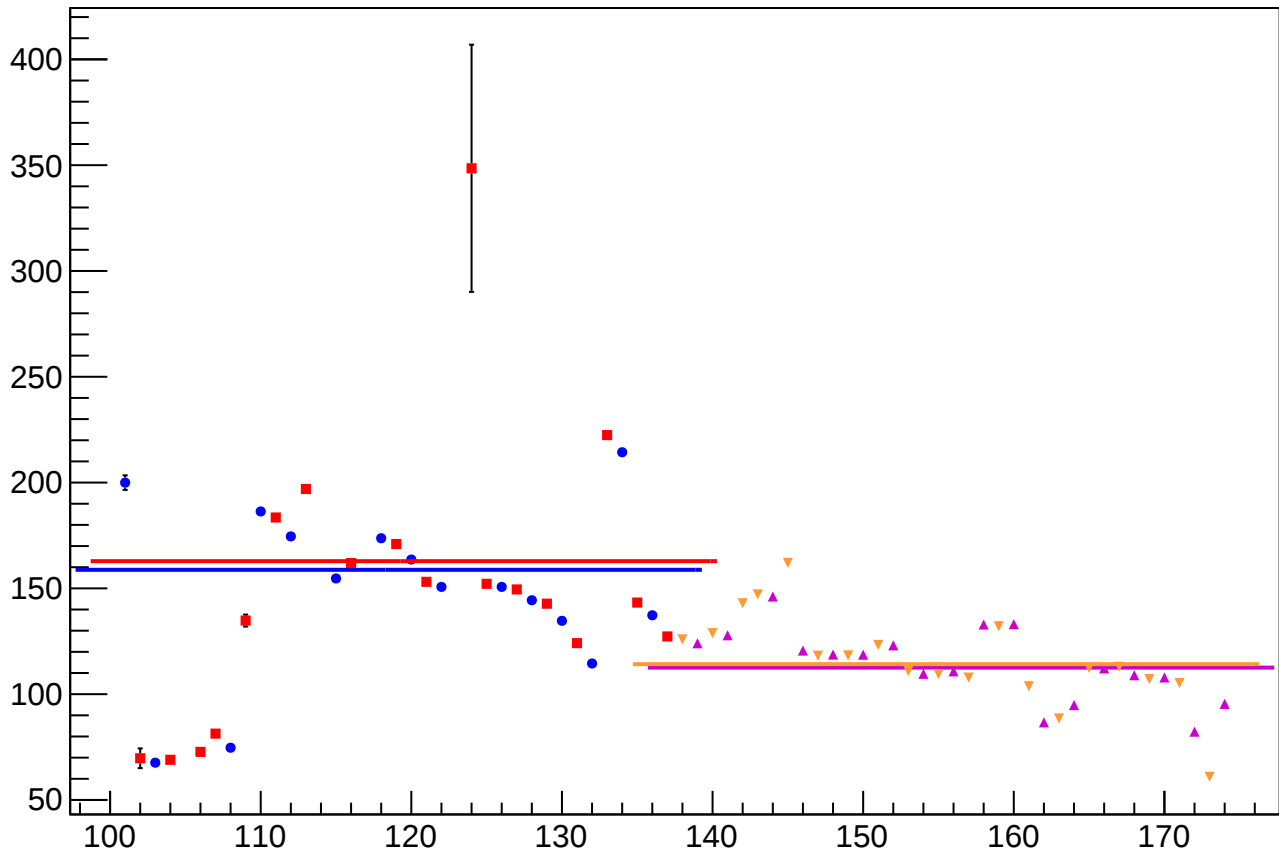
Left In: 8.696 ± 0.020 $\chi^2/\text{NDF}: 558874.5/17$

+ sign 8.758 ± 0.020 $\chi^2/\text{NDF}: 556488.3/33$

All: 8.001 ± 0.014 $\chi^2/\text{NDF}: 1220816.8/69$

- 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: 114.184 $\pm$ 0.025 χ^2 /NDF:236348.2/18

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

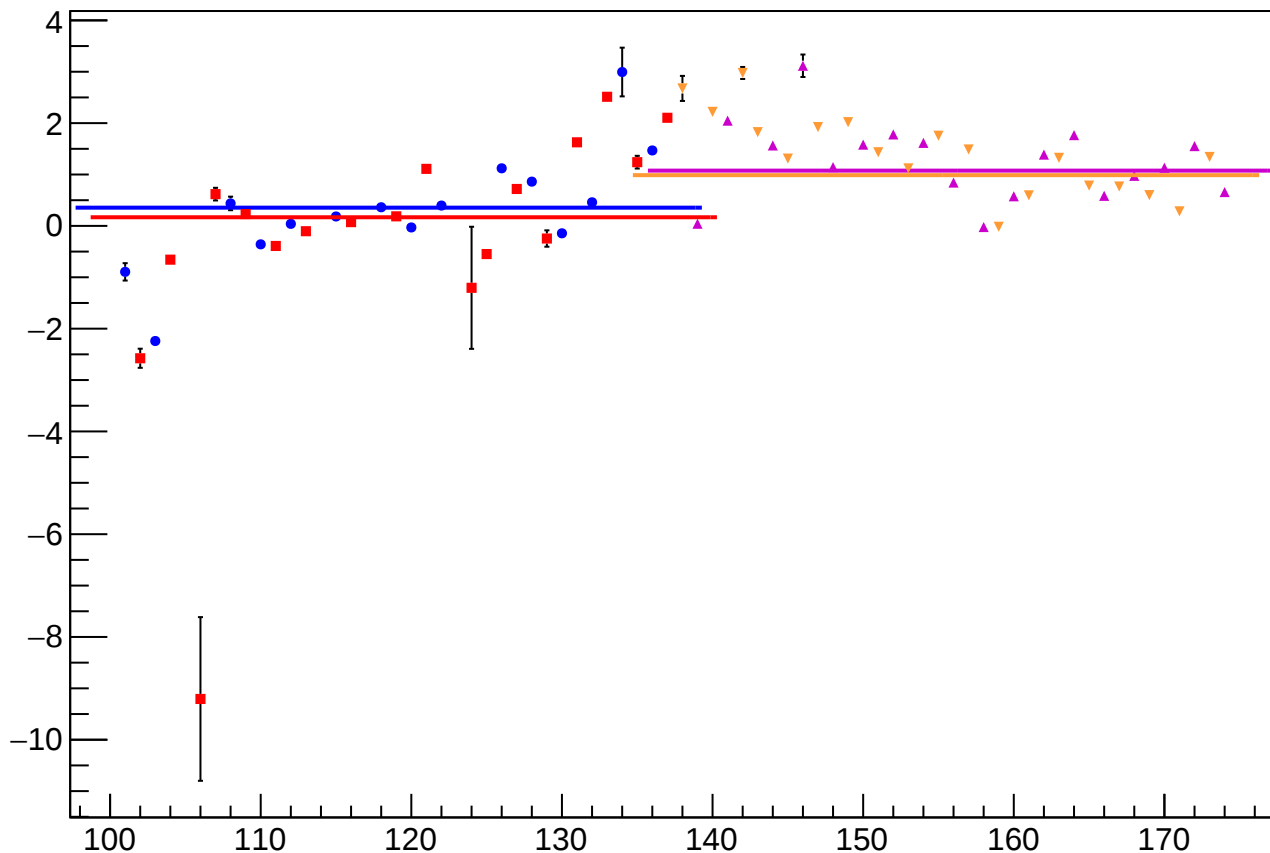
Left In: 112.558 $\pm$ 0.021 χ^2 /NDF:385775.7/17

+ sign 117.536 $\pm$ 0.024 χ^2 /NDF: 631131.3/33

All: 116.135 $\pm$ 0.016 χ^2 /NDF: 1455136.7/69

- 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: 0.987 ± 0.008 χ^2/NDF : 5833.7/18

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

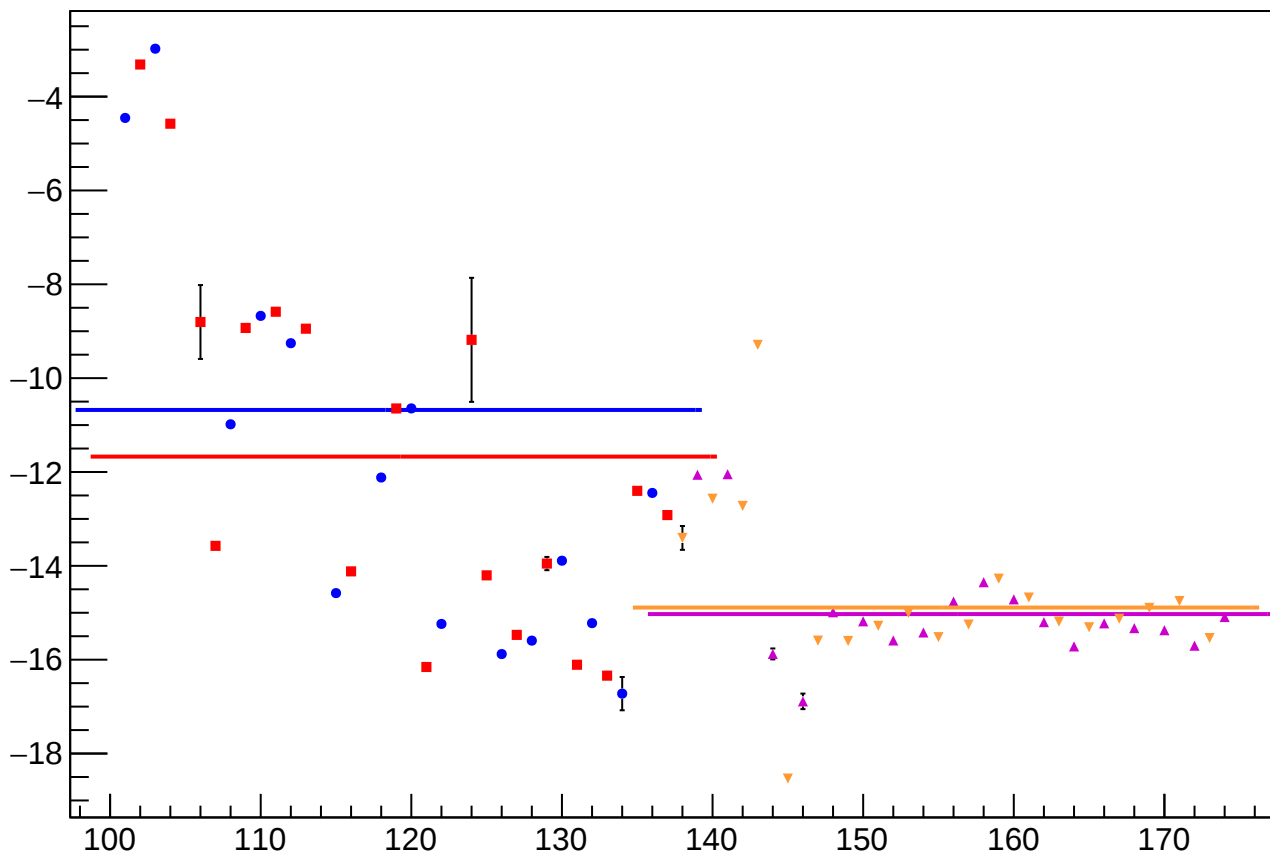
Left In: 1.076 ± 0.007 χ^2/NDF : 6951.6/17

+ sign 0.772 ± 0.007 χ^2/NDF : 11753.4/33

All: 0.696 ± 0.004 χ^2/NDF : 31012.8/69

- sign 0.652 ± 0.005 χ^2/NDF : 19064.1/35

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -14.889 ± 0.007 χ^2/NDF : 31710.2/18

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

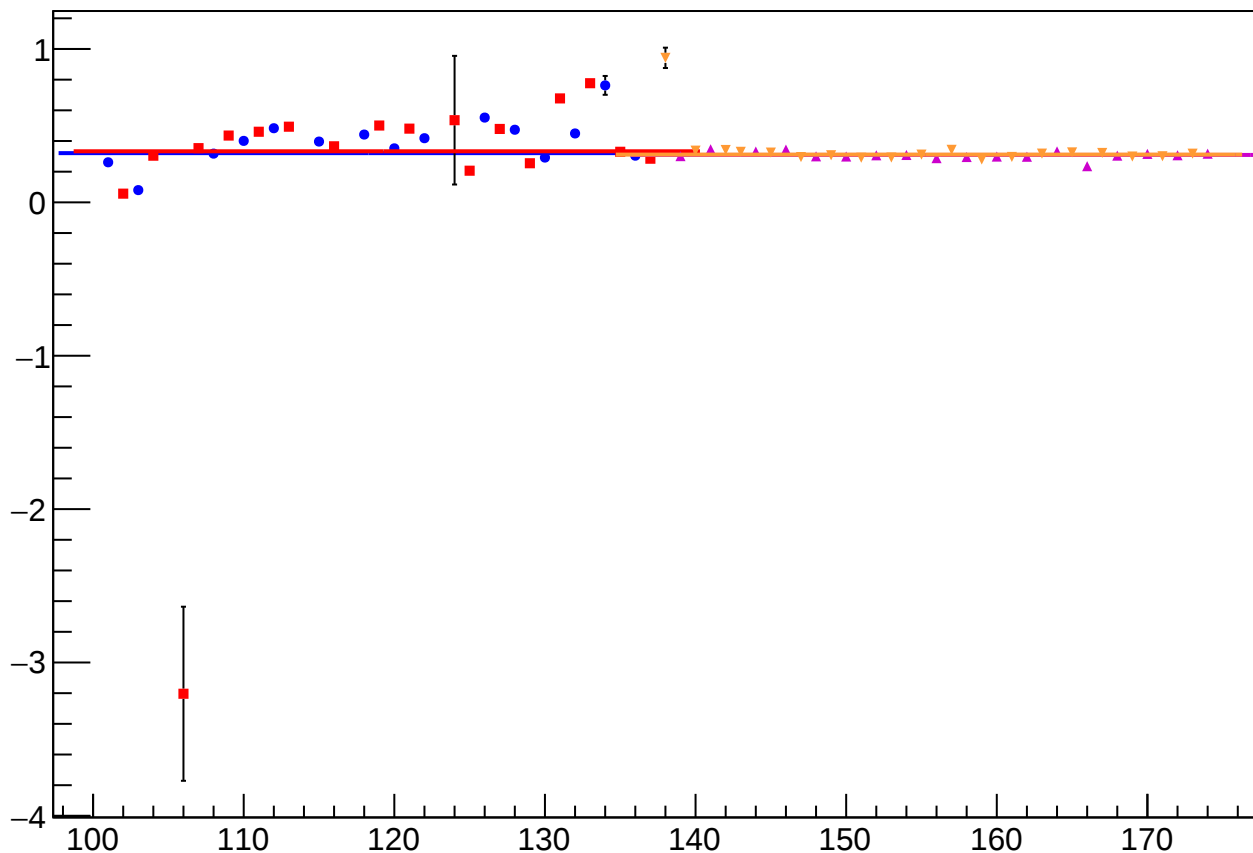
Left In: -15.028 ± 0.006 χ^2/NDF : 12906.7/17

+ sign -13.596 ± 0.006 χ^2/NDF : 374806.3/33

All: -13.941 ± 0.004 χ^2/NDF : 567002.1/69

- sign -14.268 ± 0.006 χ^2/NDF : 185036.9/35

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 4704.7/18

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

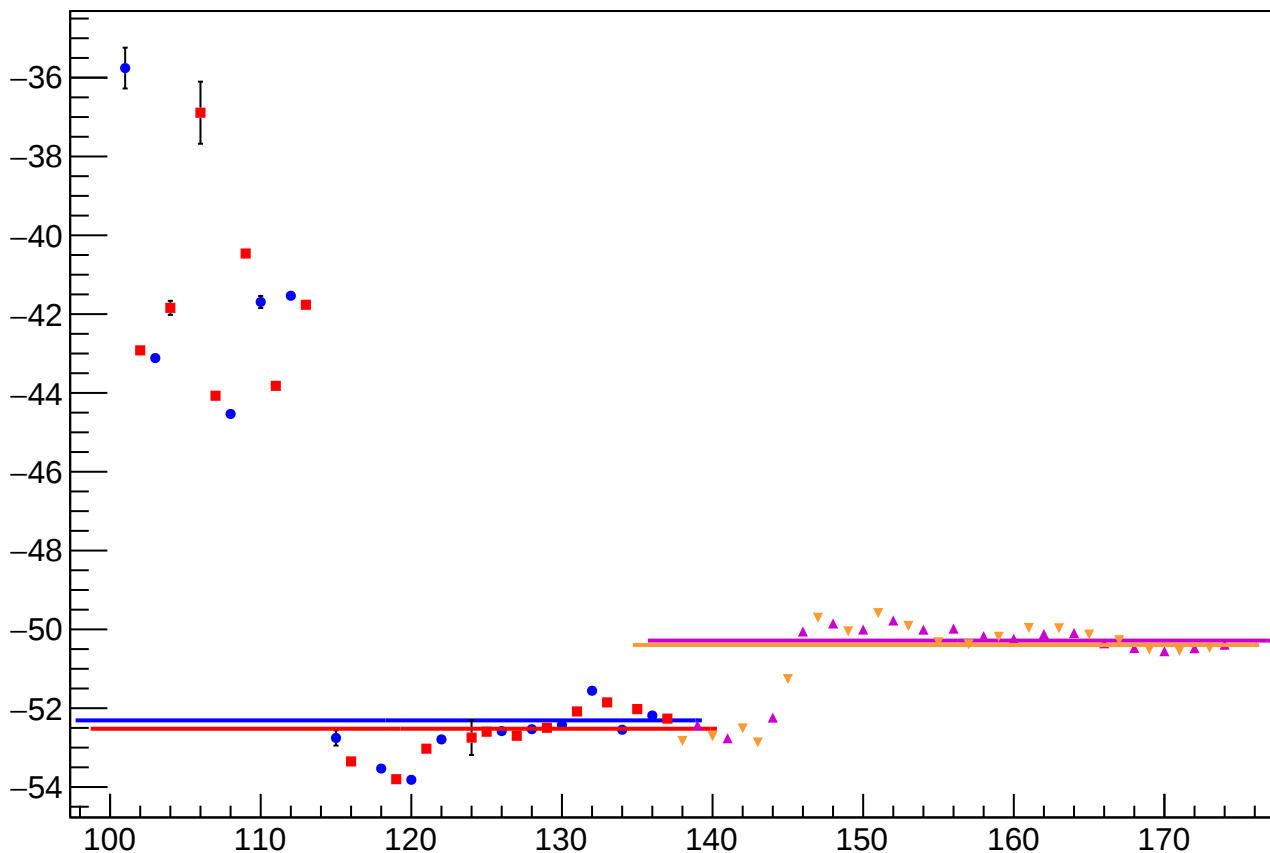
Left In: 0.309 ± 0.000 χ^2/NDF : 2728.8/17

+ sign 0.312 ± 0.000 χ^2/NDF : 8820.3/33

All: 0.311 ± 0.000 χ^2/NDF : 16099.8/69

- sign 0.310 ± 0.000 χ^2/NDF : 7249.3/35

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.397 ± 0.002 χ^2/NDF : 228426.7/18

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

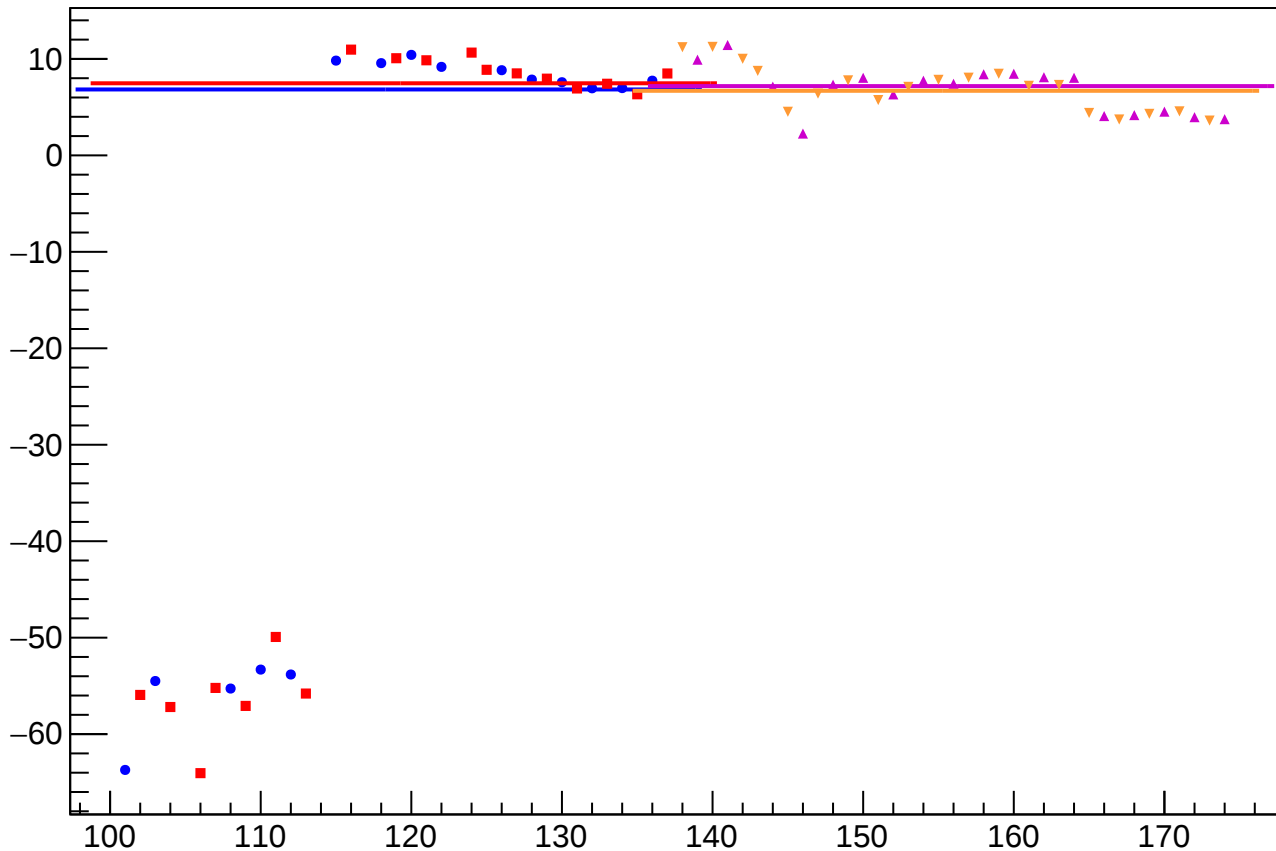
Left In: -50.284 ± 0.001 χ^2/NDF : 165455.0/17

+ sign -50.605 ± 0.001 χ^2/NDF : 449098.2/33

All: -50.517 ± 0.001 χ^2/NDF : 915904.0/69

- sign -50.451 ± 0.001 χ^2/NDF : 460388.8/35

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.695 ± 0.004 $\chi^2/\text{NDF}: 317053.4/18$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

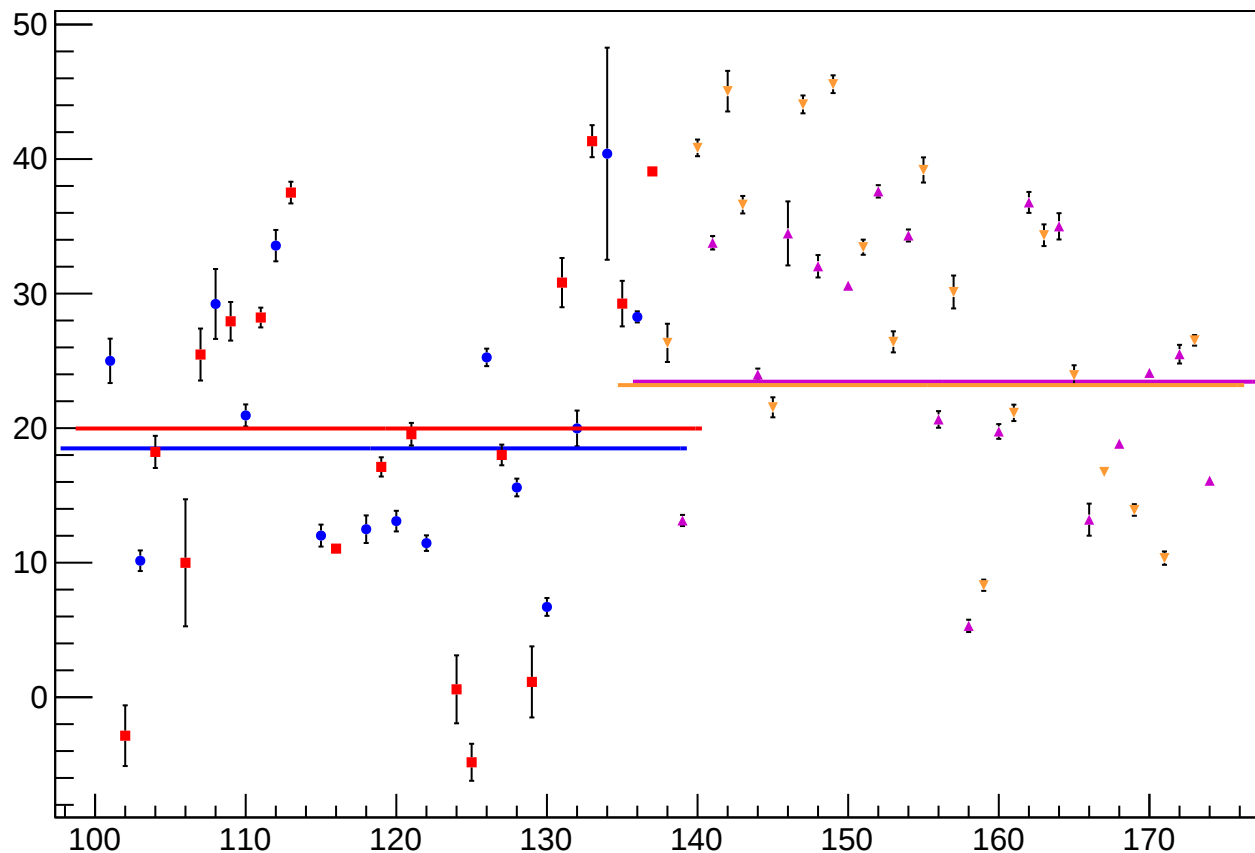
Left In: 7.182 ± 0.003 $\chi^2/\text{NDF}: 197186.4/17$

+ sign 6.745 ± 0.003 $\chi^2/\text{NDF}: 1308110.9/33$

All: 6.963 ± 0.002 $\chi^2/\text{NDF}: 2713003.0/69$

- sign 7.218 ± 0.003 $\chi^2/\text{NDF}: 1393550.8/35$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.198 $\pm$ 0.128 χ^2 /NDF: 7532.2/18

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

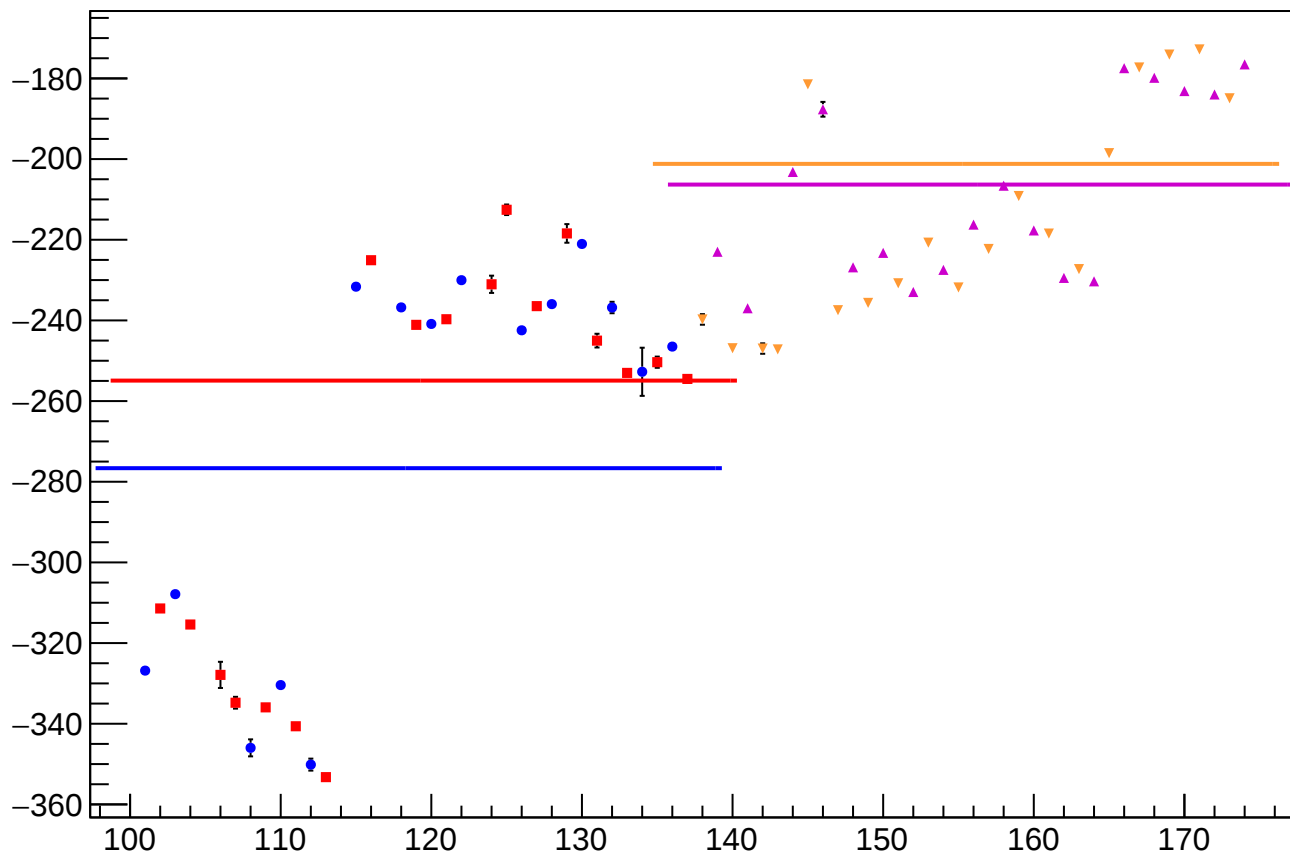
Left In: 23.452 $\pm$ 0.109 χ^2 /NDF: 6112.5/17

+ sign 21.829 $\pm$ 0.108 χ^2 /NDF: 9560.5/33

All: 21.948 $\pm$ 0.066 χ^2 /NDF: 25296.1/69

- 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: -201.188 ± 0.107 χ^2/NDF : 61810.6/18

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

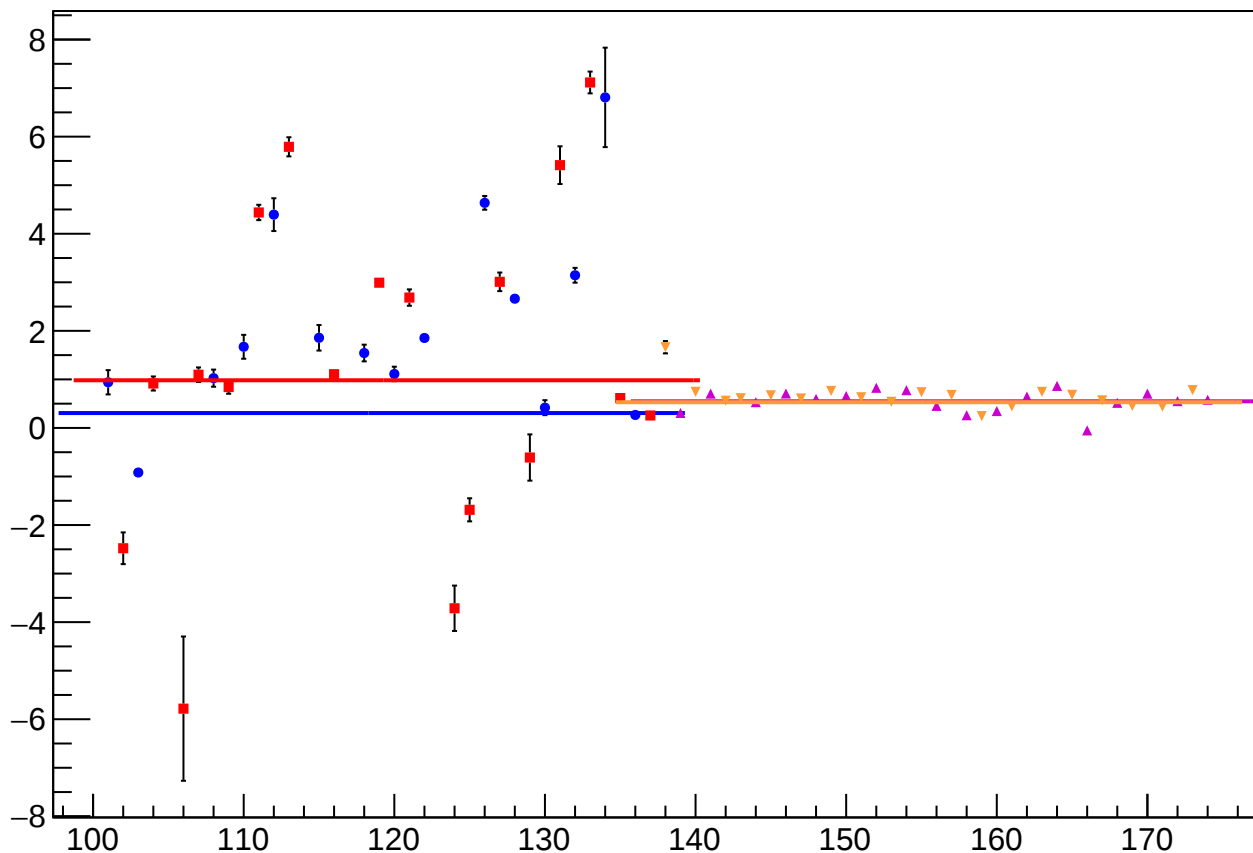
Left In: -206.320 ± 0.095 χ^2/NDF : 53851.3/17

+ sign -227.107 ± 0.086 χ^2/NDF : 310587.7/33

All: -234.332 ± 0.048 χ^2/NDF : 613539.4/69

- 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: 0.530 ± 0.002 χ^2/NDF : 9585.9/18

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

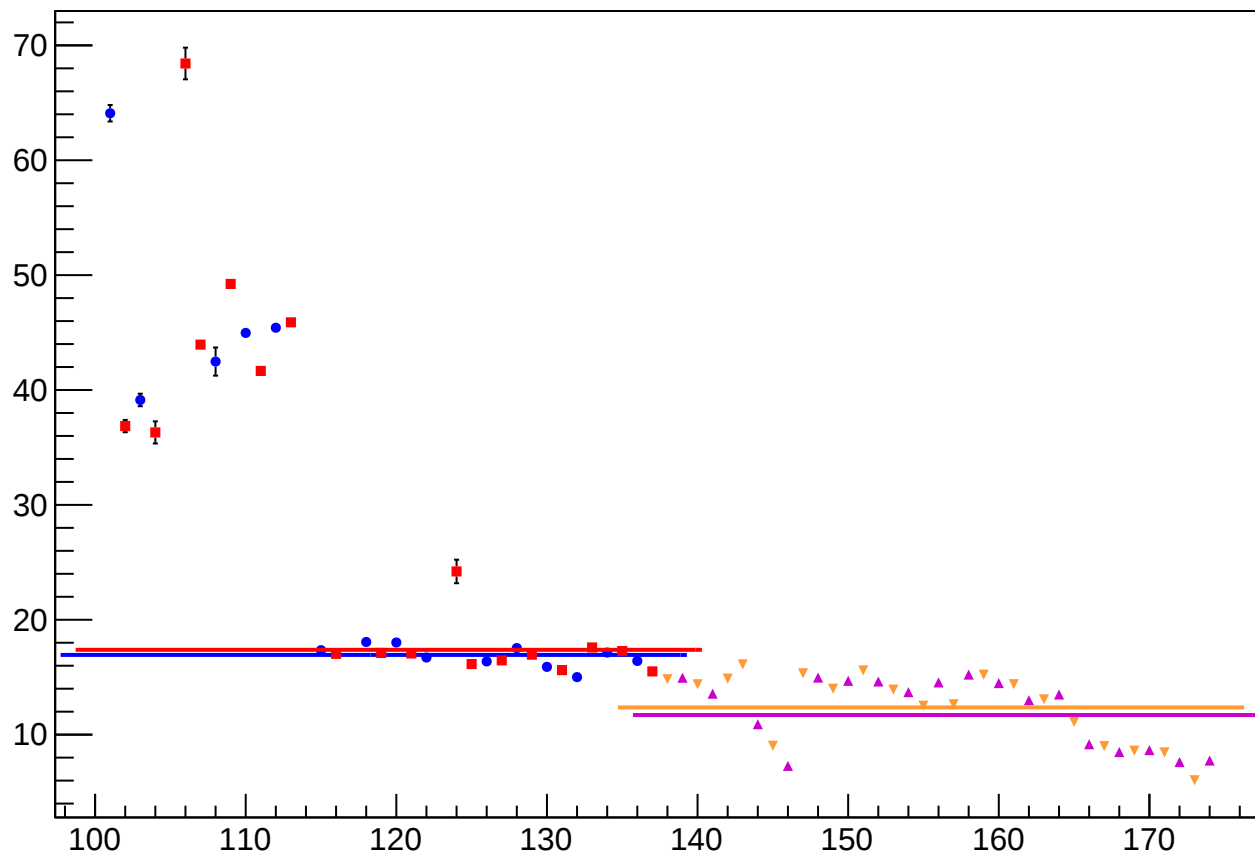
Left In: 0.549 ± 0.002 χ^2/NDF : 14153.4/17

+ sign 0.512 ± 0.002 χ^2/NDF : 13412.6/33

All: 0.536 ± 0.001 χ^2/NDF : 32084.5/69

- sign 0.554 ± 0.002 χ^2/NDF : 18387.8/35

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.367 $\pm$ 0.008 χ^2 /NDF: 166131.6/18

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

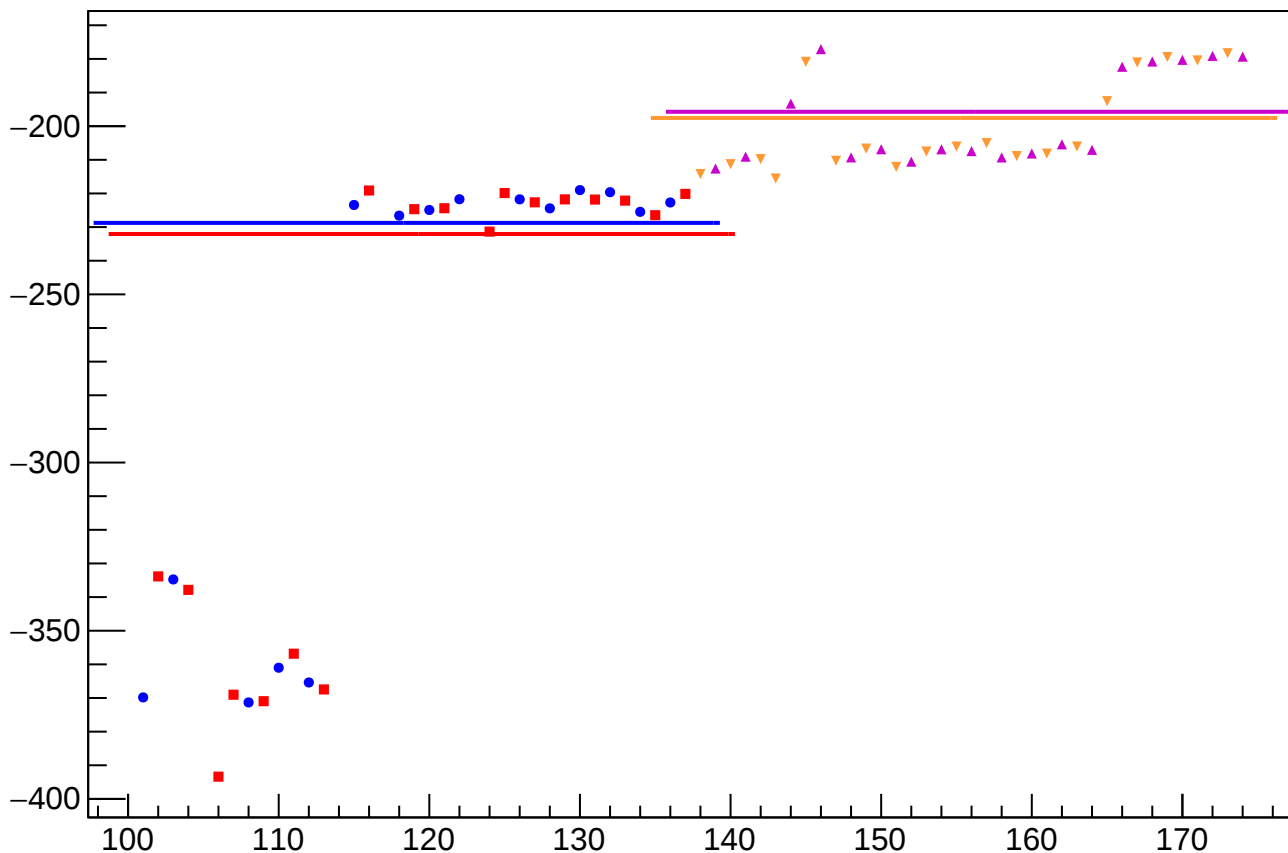
Left In: 11.709 $\pm$ 0.007 χ^2 /NDF: 183388.2/17

+ sign 13.620 $\pm$ 0.007 χ^2 /NDF: 286848.6/33

All: 13.073 $\pm$ 0.005 χ^2 /NDF: 633553.2/69

- sign 12.532 $\pm$ 0.007 χ^2 /NDF: 333566.2/35

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -197.552 ± 0.015 χ^2/NDF : 932114.5/18

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

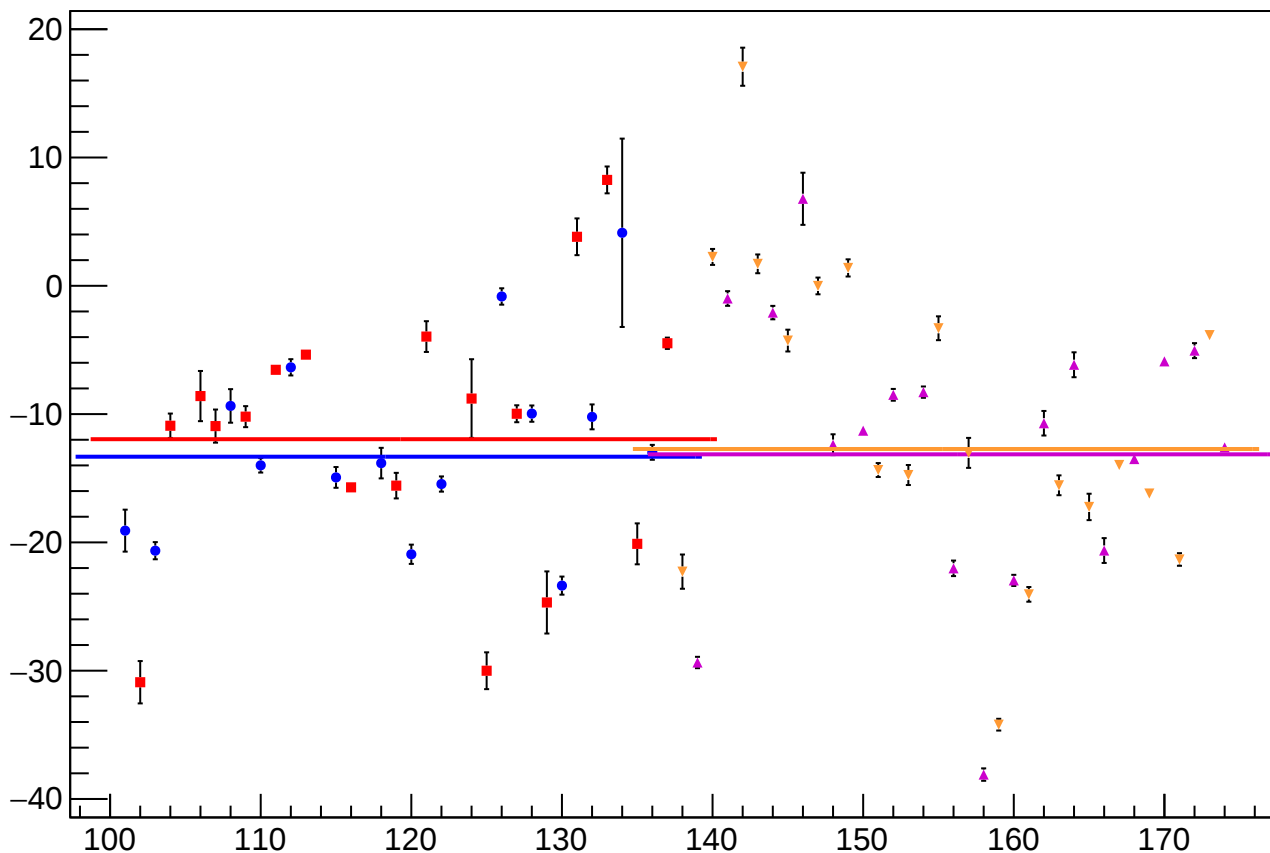
Left In: -195.714 ± 0.013 χ^2/NDF : 1109522.8/17

+ sign -202.436 ± 0.014 χ^2/NDF : 2272050.7/33

All: -200.636 ± 0.009 χ^2/NDF : 4906850.6/69

- 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: -12.720 ± 0.129 χ^2/NDF : 6116.1/18

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

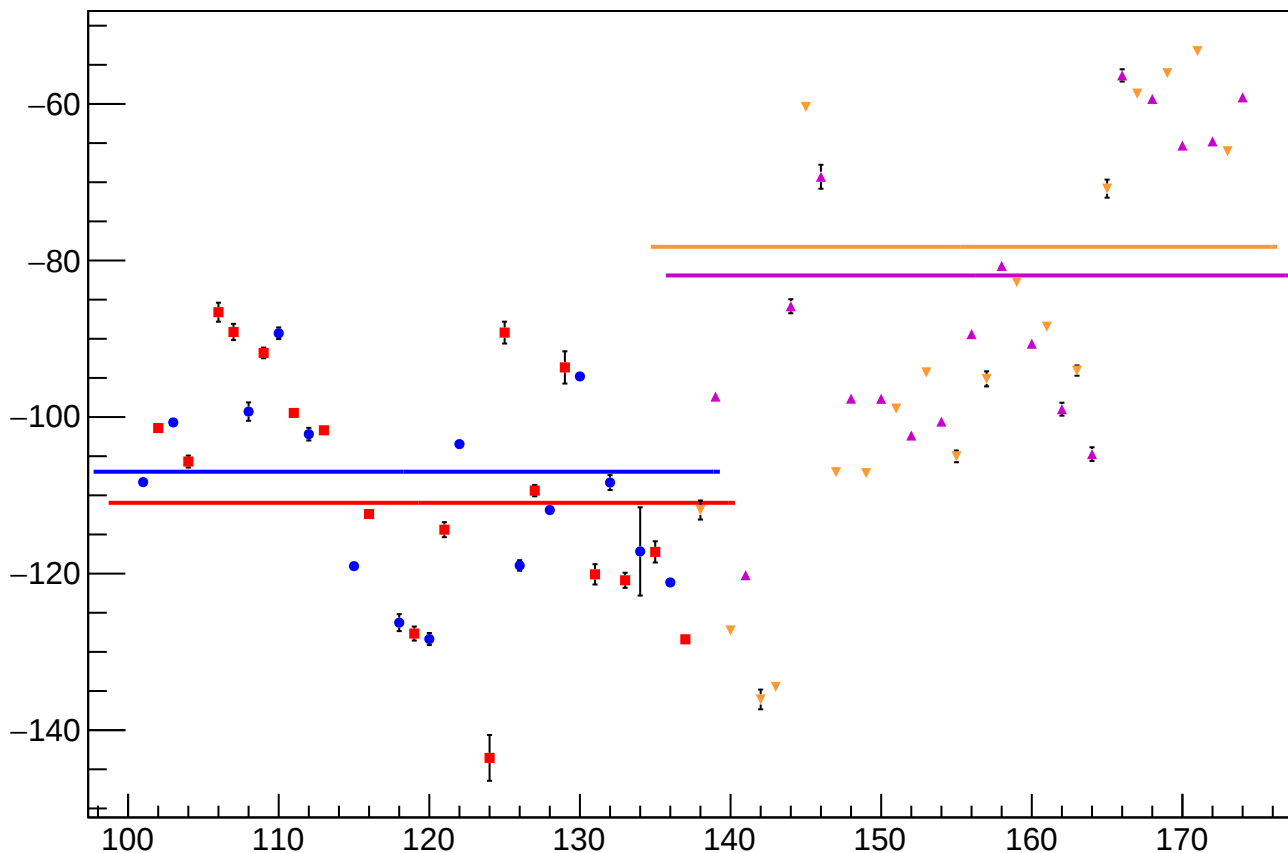
Left In: -13.136 ± 0.111 χ^2/NDF : 6936.7/17

+ sign -12.905 ± 0.107 χ^2/NDF : 7135.8/33

All: -12.679 ± 0.064 χ^2/NDF : 16622.3/69

- sign -12.556 ± 0.079 χ^2/NDF : 9479.7/35

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -78.251 ± 0.104 χ^2/NDF : 51955.1/18

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

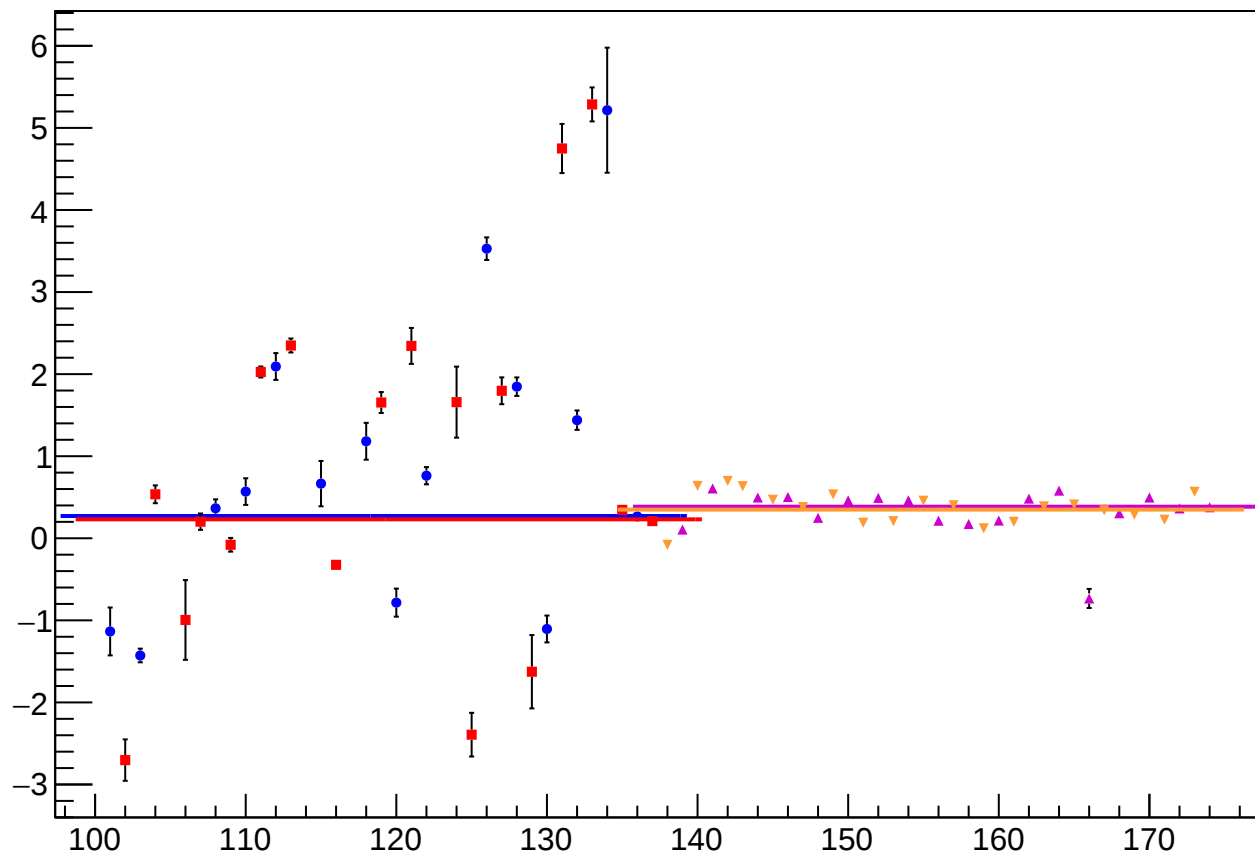
Left In: -81.909 ± 0.093 χ^2/NDF : 41077.3/17

+ sign -91.834 ± 0.076 χ^2/NDF : 92569.2/33

All: -101.229 ± 0.038 χ^2/NDF : 240198.7/69

- sign -104.435 ± 0.044 χ^2/NDF : 126944.7/35

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.350 ± 0.002 χ^2/NDF : 8946.0/18

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

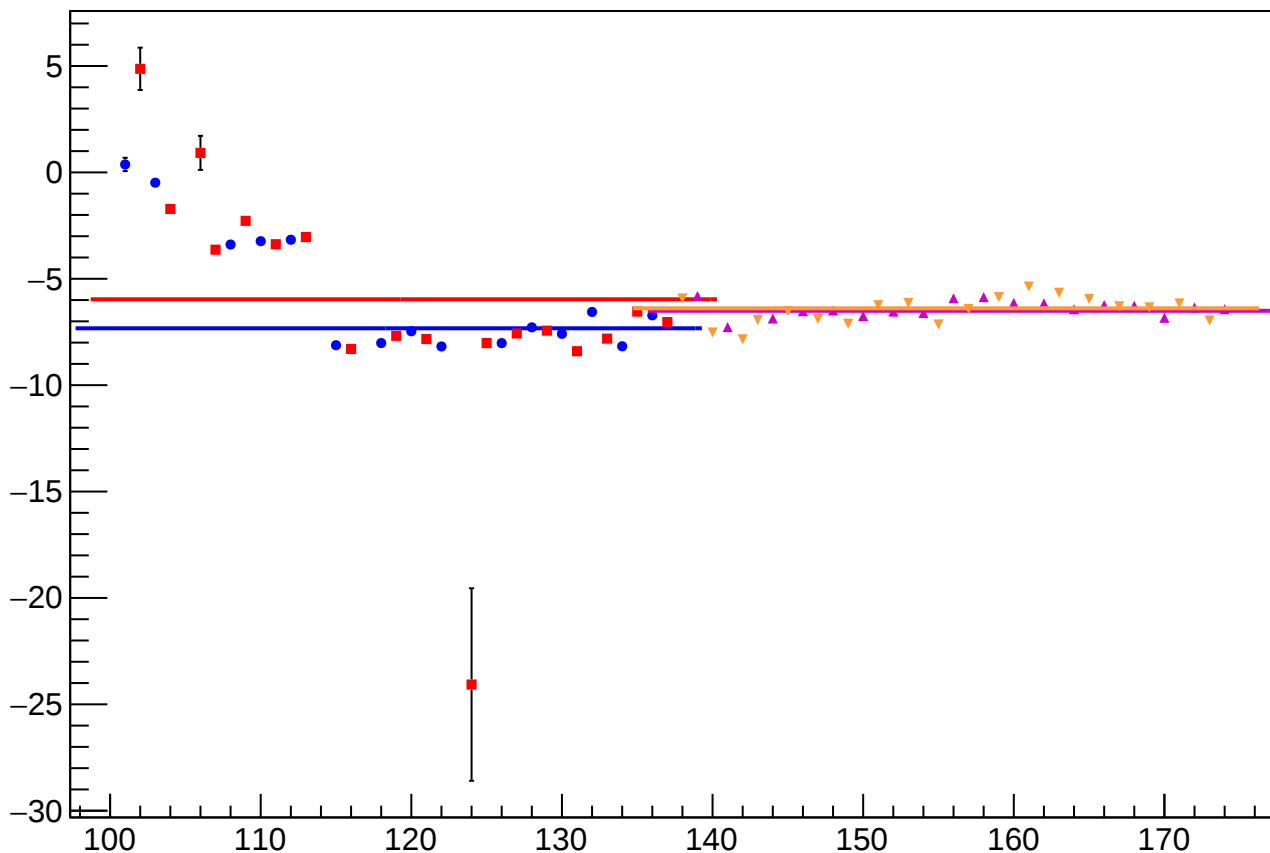
Left In: 0.385 ± 0.002 χ^2/NDF : 8292.1/17

+ sign 0.341 ± 0.002 χ^2/NDF : 10751.0/33

All: 0.355 ± 0.001 χ^2/NDF : 23130.7/69

- sign 0.366 ± 0.002 χ^2/NDF : 12266.7/35

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.388 ± 0.005 χ^2/NDF : 6364.3/18

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

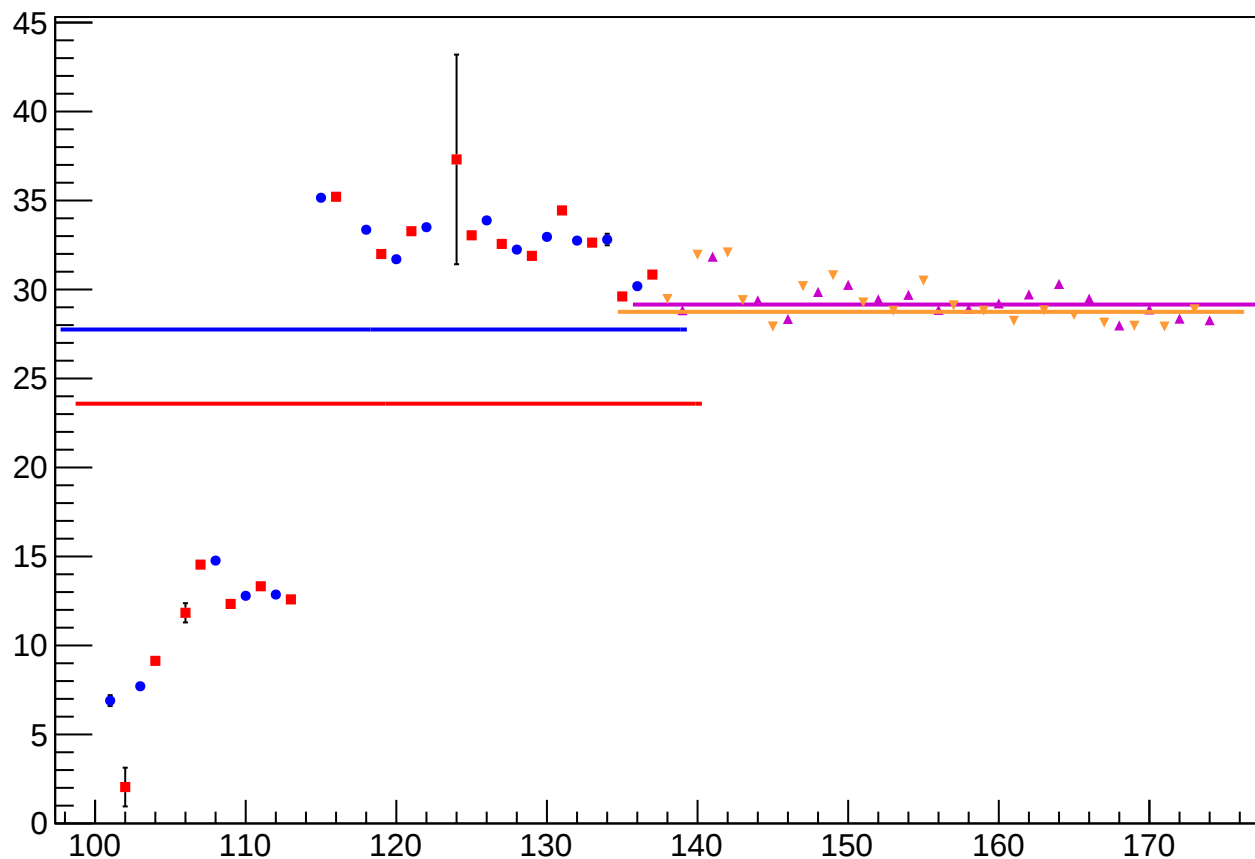
Left In: -6.504 ± 0.005 χ^2/NDF : 6529.1/17

+ sign -6.642 ± 0.004 χ^2/NDF : 46015.4/33

All: -6.506 ± 0.003 χ^2/NDF : 129142.2/69

- 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: 28.744 $\pm$ 0.009 χ^2 /NDF: 12829.3/18

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

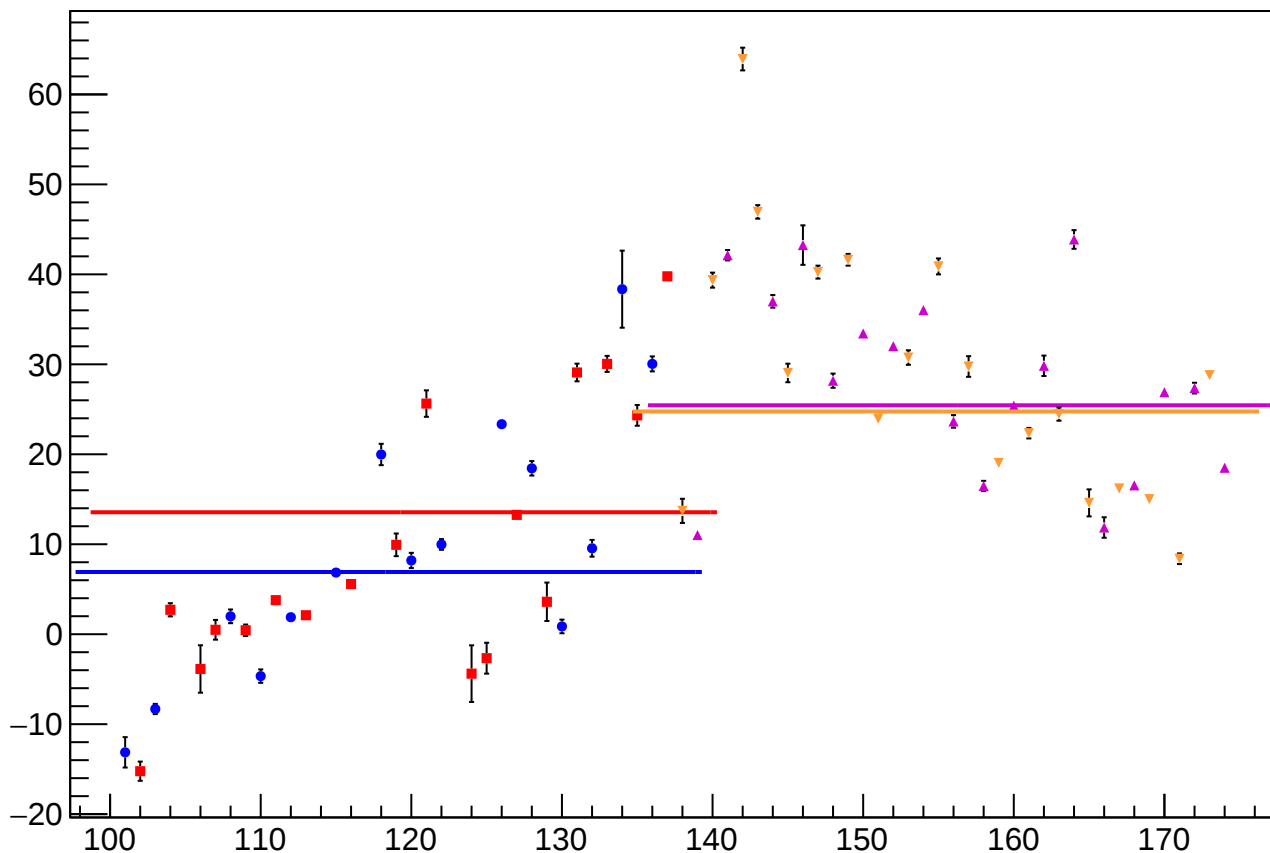
Left In: 29.156 $\pm$ 0.009 χ^2 /NDF: 7533.6/17

+ sign 28.484 $\pm$ 0.008 χ^2 /NDF: 348969.6/33

All: 28.005 $\pm$ 0.005 χ^2 /NDF: 1021627.8/69

- 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: 24.759 ± 0.141 χ^2/NDF : 5968.4/18

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

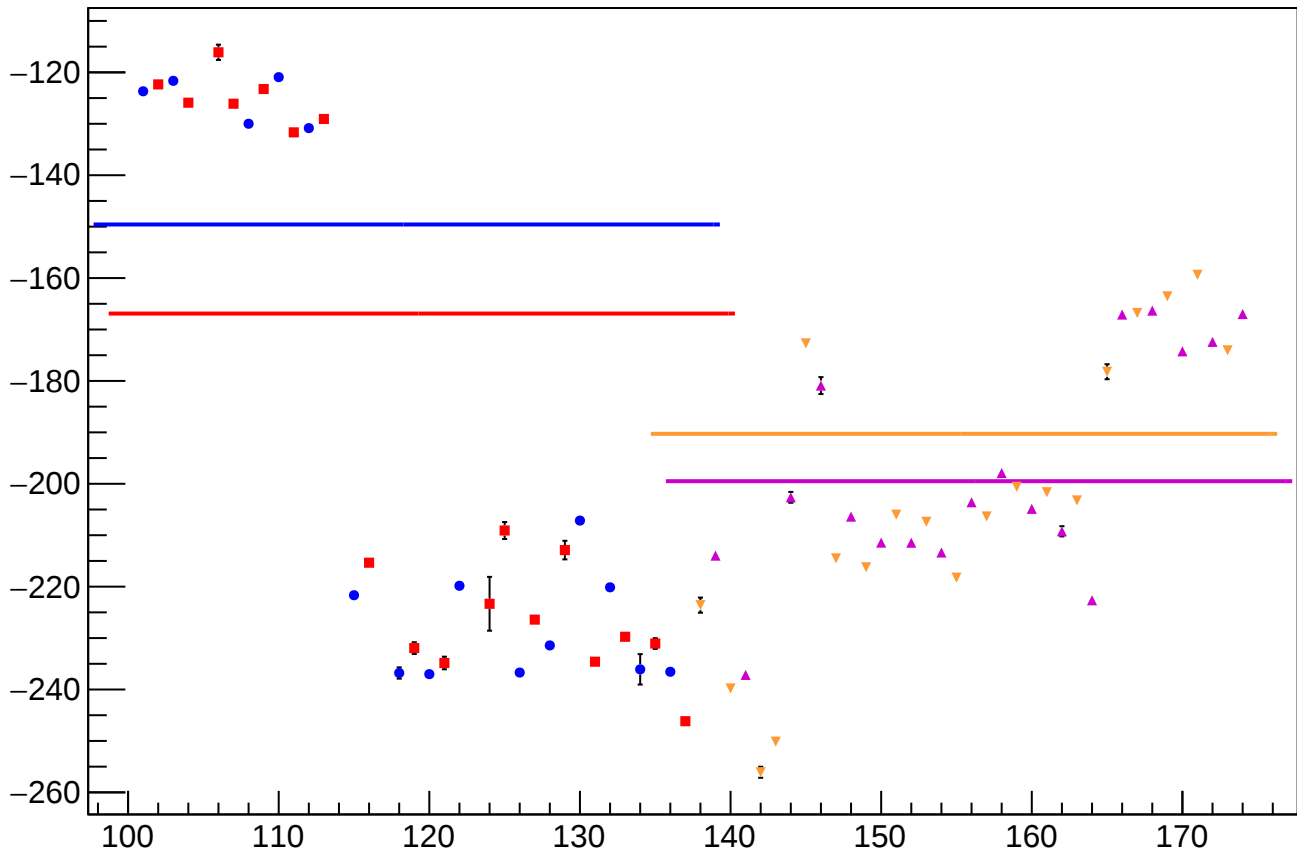
Left In: 25.447 ± 0.121 χ^2/NDF : 5812.2/17

+ sign 17.794 ± 0.110 χ^2/NDF : 15698.8/33

All: 19.425 ± 0.071 χ^2/NDF : 37509.7/69

- sign 20.580 ± 0.093 χ^2/NDF : 21437.5/35

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -190.284 ± 0.114 χ^2/NDF : 48391.9/18

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

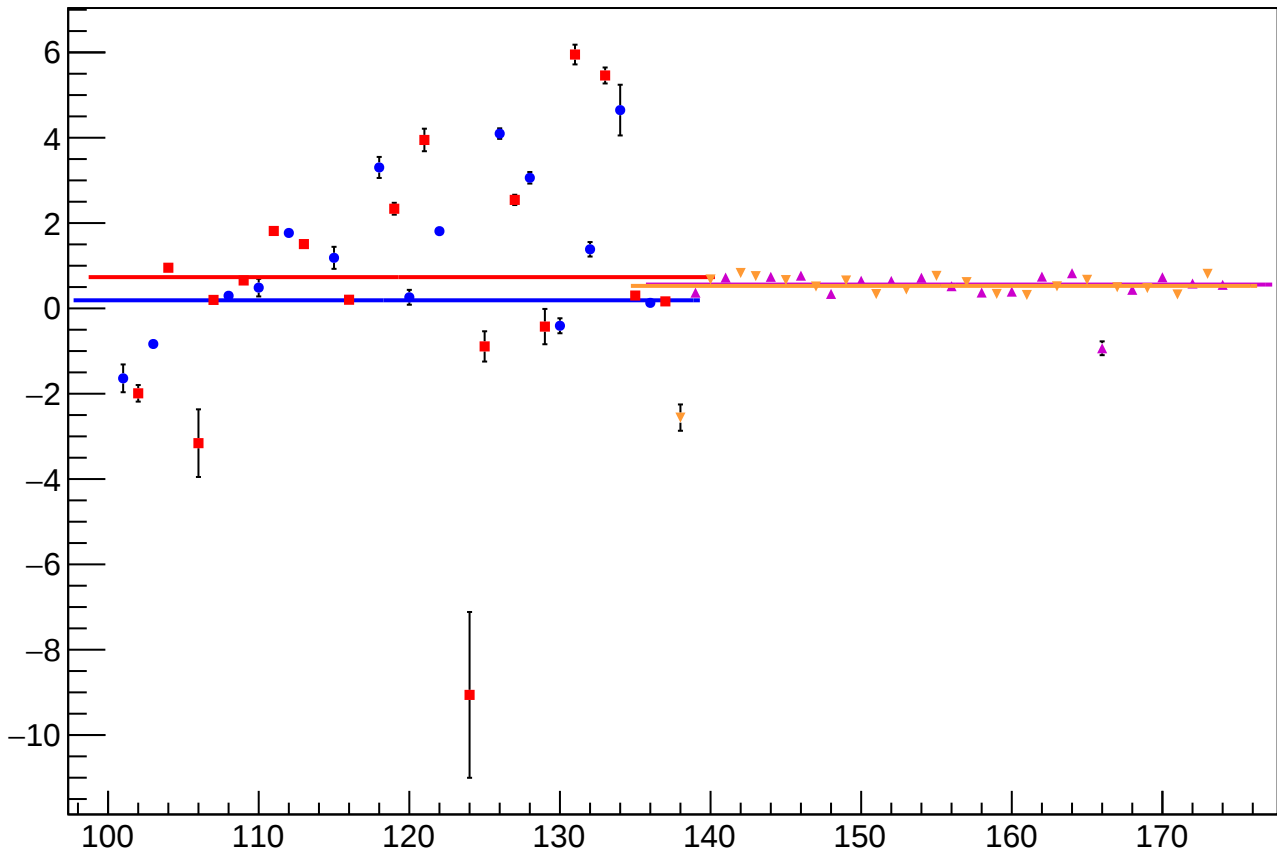
Left In: -199.492 ± 0.103 χ^2/NDF : 39316.5/17

+ sign -167.428 ± 0.076 χ^2/NDF : 314878.6/33

All: -175.508 ± 0.052 χ^2/NDF : 722764.0/69

- sign -182.826 ± 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: 0.527 $\pm$ 0.002 χ^2 /NDF:8019.0/18

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

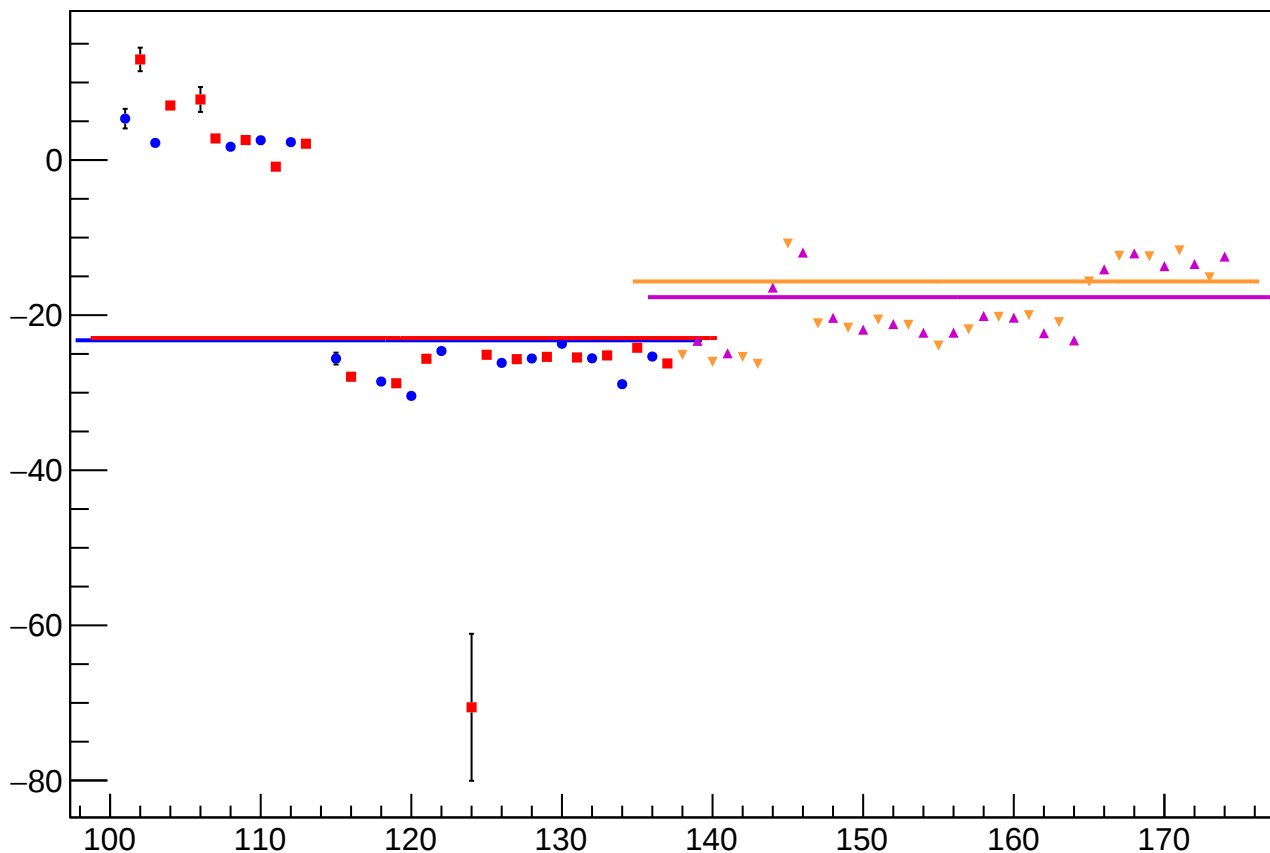
Left In: 0.558 $\pm$ 0.002 χ^2 /NDF:5290.5/17

+ sign 0.508 $\pm$ 0.002 χ^2 /NDF: 12194.0/33

All: 0.534 $\pm$ 0.001 χ^2 /NDF: 20553.3/69

- sign 0.560 $\pm$ 0.002 χ^2 /NDF: 8034.5/35

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.653 ± 0.012 χ^2/NDF : 176027.9/18

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

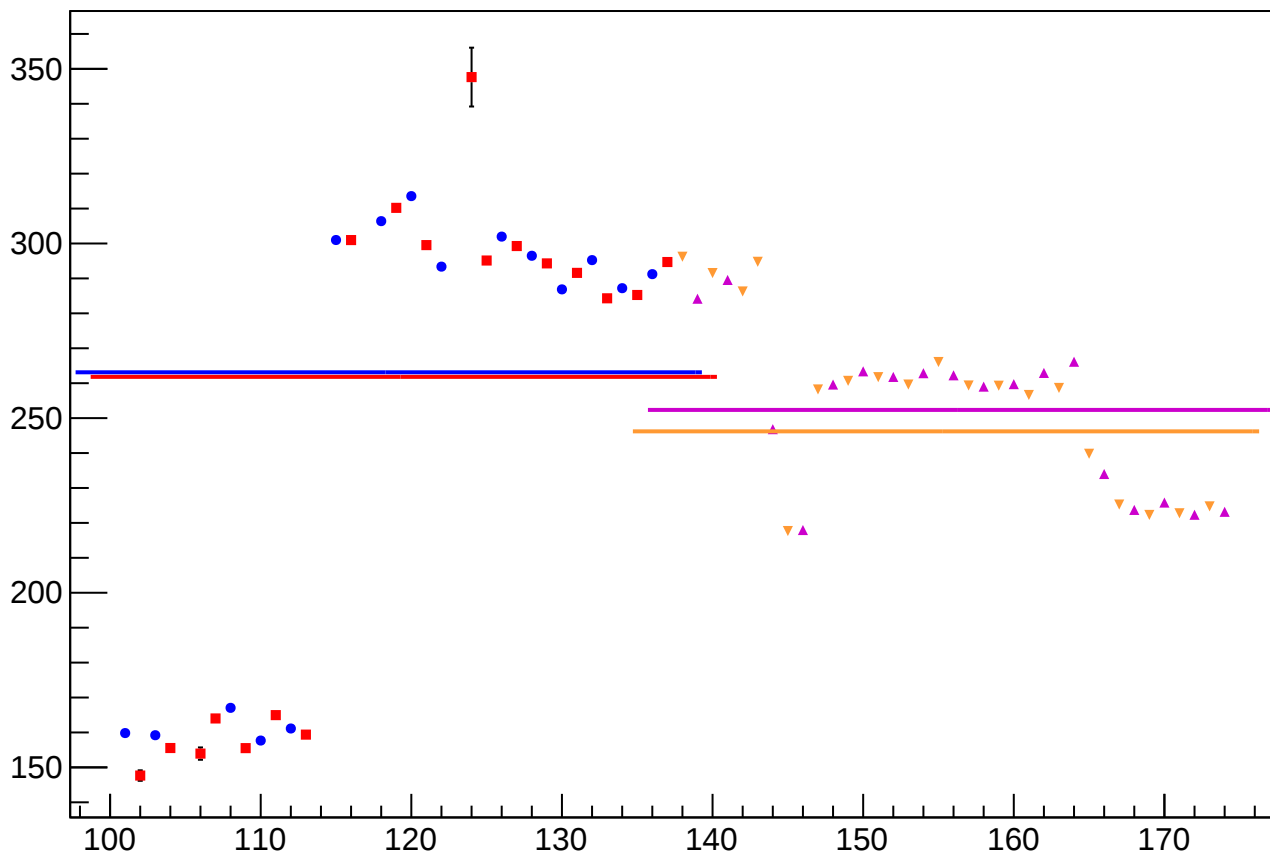
Left In: -17.679 ± 0.012 χ^2/NDF : 120135.8/17

+ sign -17.024 ± 0.011 χ^2/NDF : 356064.7/33

All: -17.833 ± 0.008 χ^2/NDF : 633286.9/69

- sign -18.672 ± 0.011 χ^2/NDF : 265177.7/35

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 246.211+/-0.029 χ^2/NDF : 674892.6/18

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

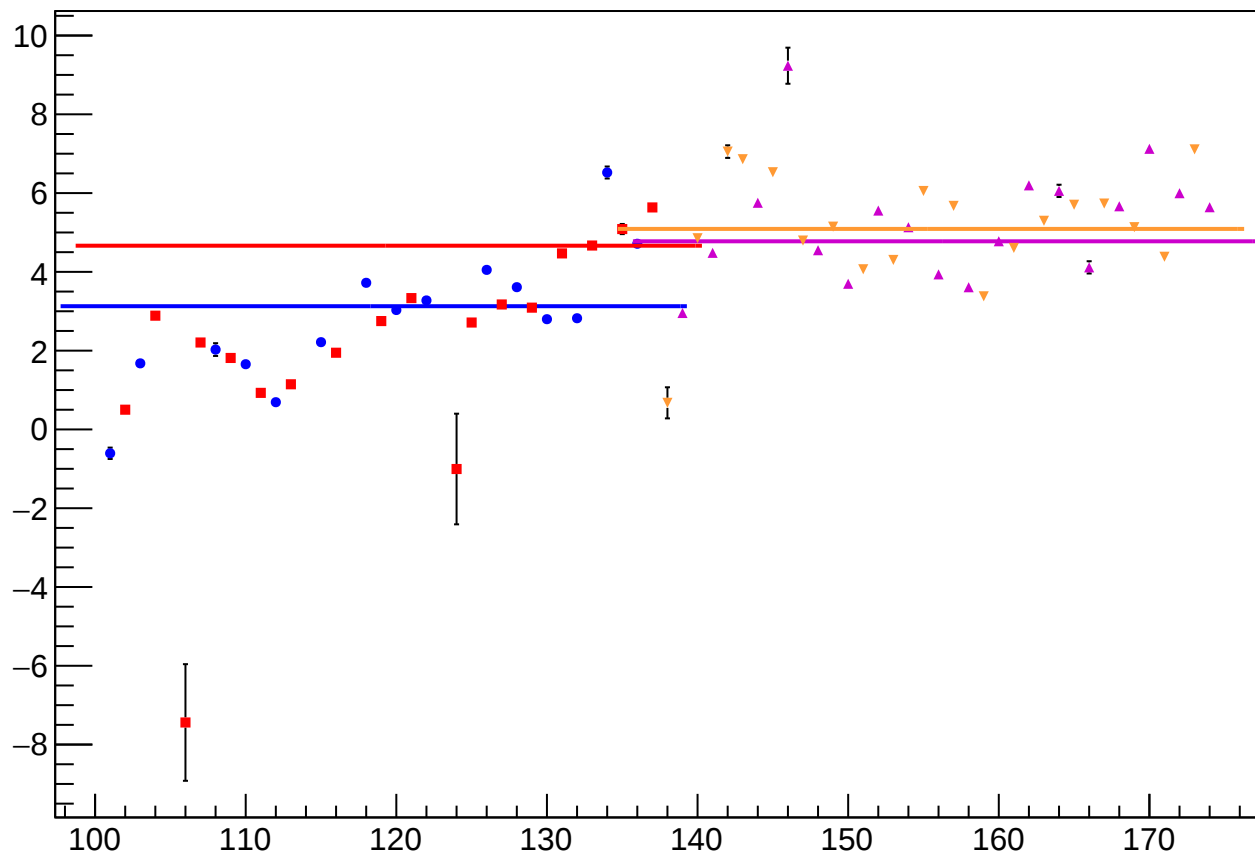
Left In: 252.349+/-0.029 χ^2/NDF : 356310.3/17

+ sign 248.687+/-0.026 χ^2/NDF : 1418930.9/33

All: 251.441+/-0.019 χ^2/NDF : 2822752.4/69

- 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: 5.091 ± 0.015 χ^2/NDF : 3589.7/18

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

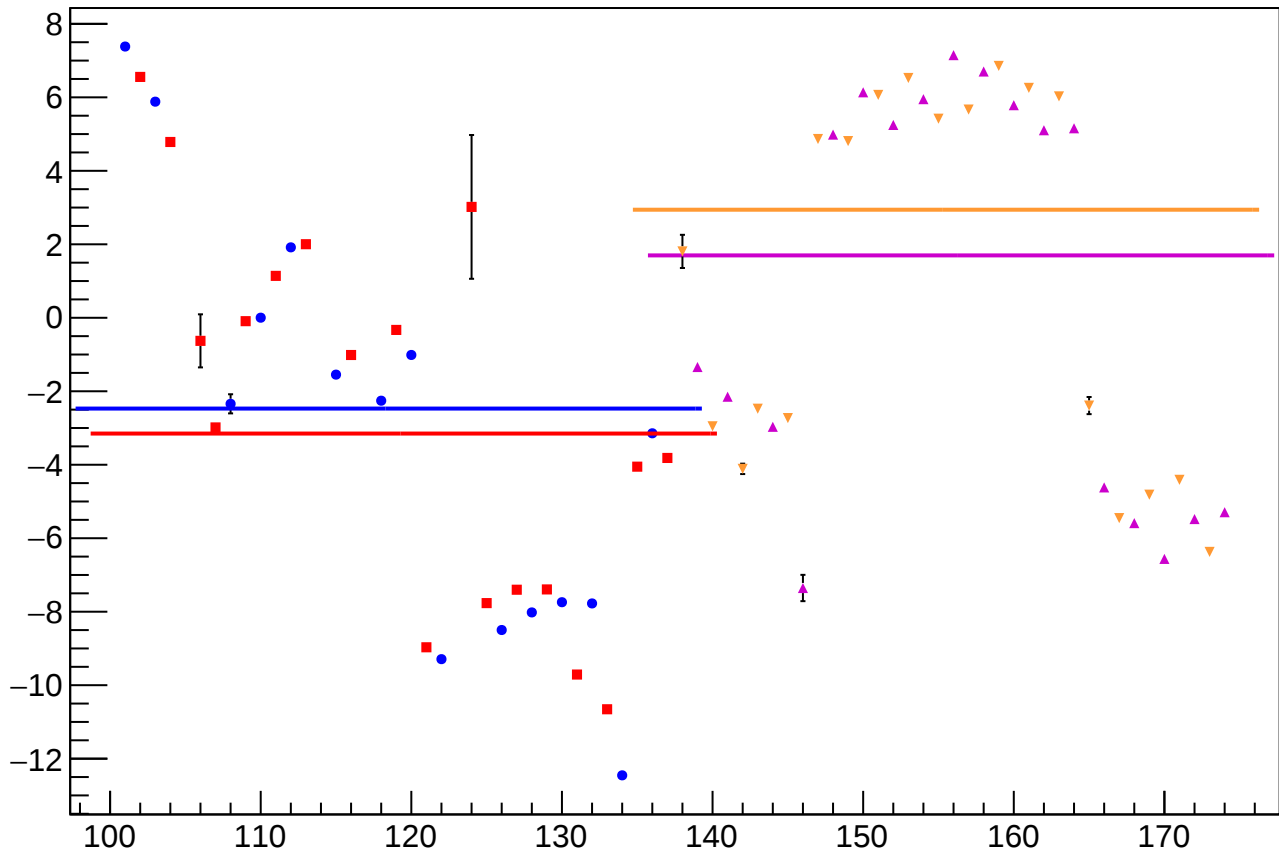
Left In: 4.776 ± 0.013 χ^2/NDF : 8979.7/17

+ sign 4.175 ± 0.011 χ^2/NDF : 17532.5/33

All: 4.572 ± 0.005 χ^2/NDF : 95174.3/69

- 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: 2.941 ± 0.012 $\chi^2/\text{NDF}: 134634.8/18$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

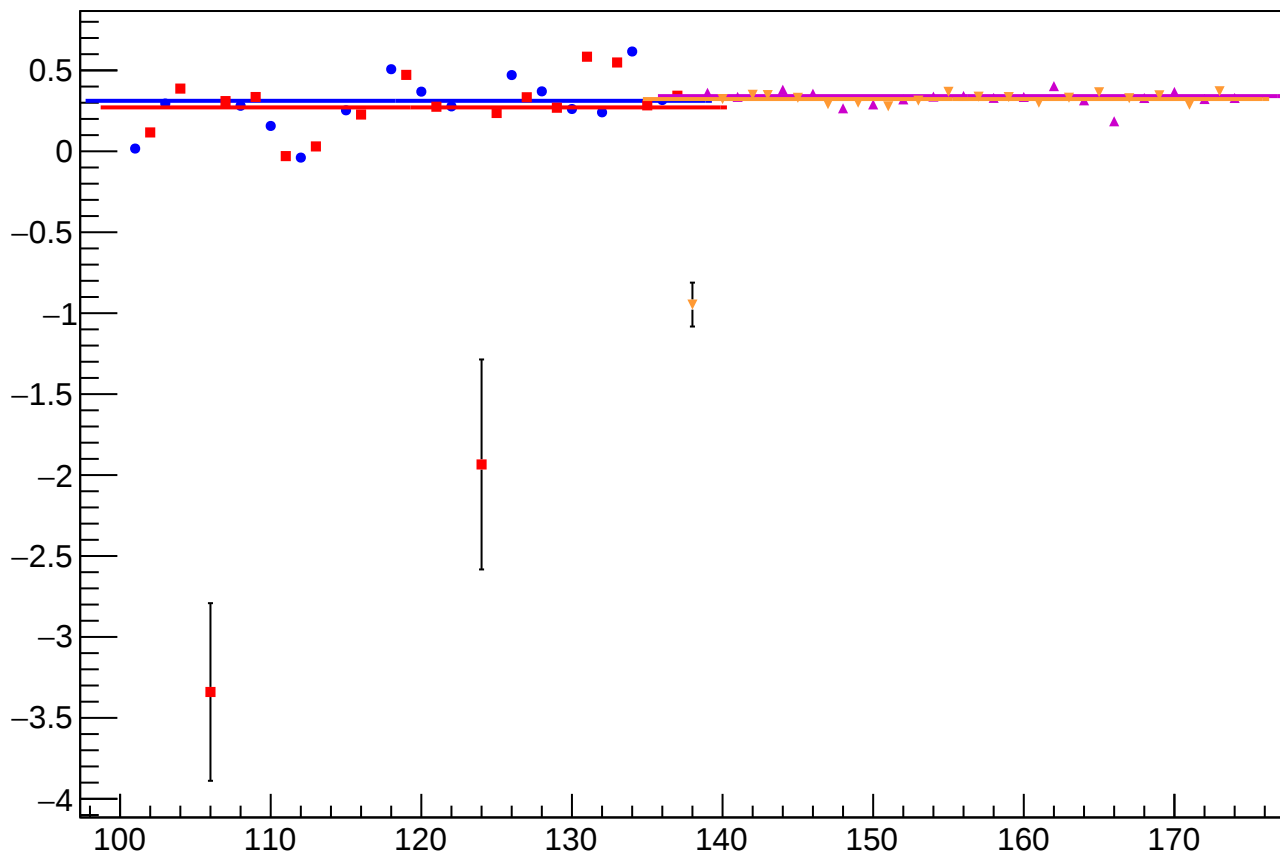
Left In: 1.698 ± 0.012 $\chi^2/\text{NDF}: 204265.3/17$

+ sign 0.607 ± 0.009 $\chi^2/\text{NDF}: 460959.7/33$

All: -1.007 ± 0.005 $\chi^2/\text{NDF}: 1080338.0/69$

- sign -1.744 ± 0.006 $\chi^2/\text{NDF}: 575134.1/35$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.323 $\pm$ 0.001 χ^2 /NDF: 2117.2/18

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

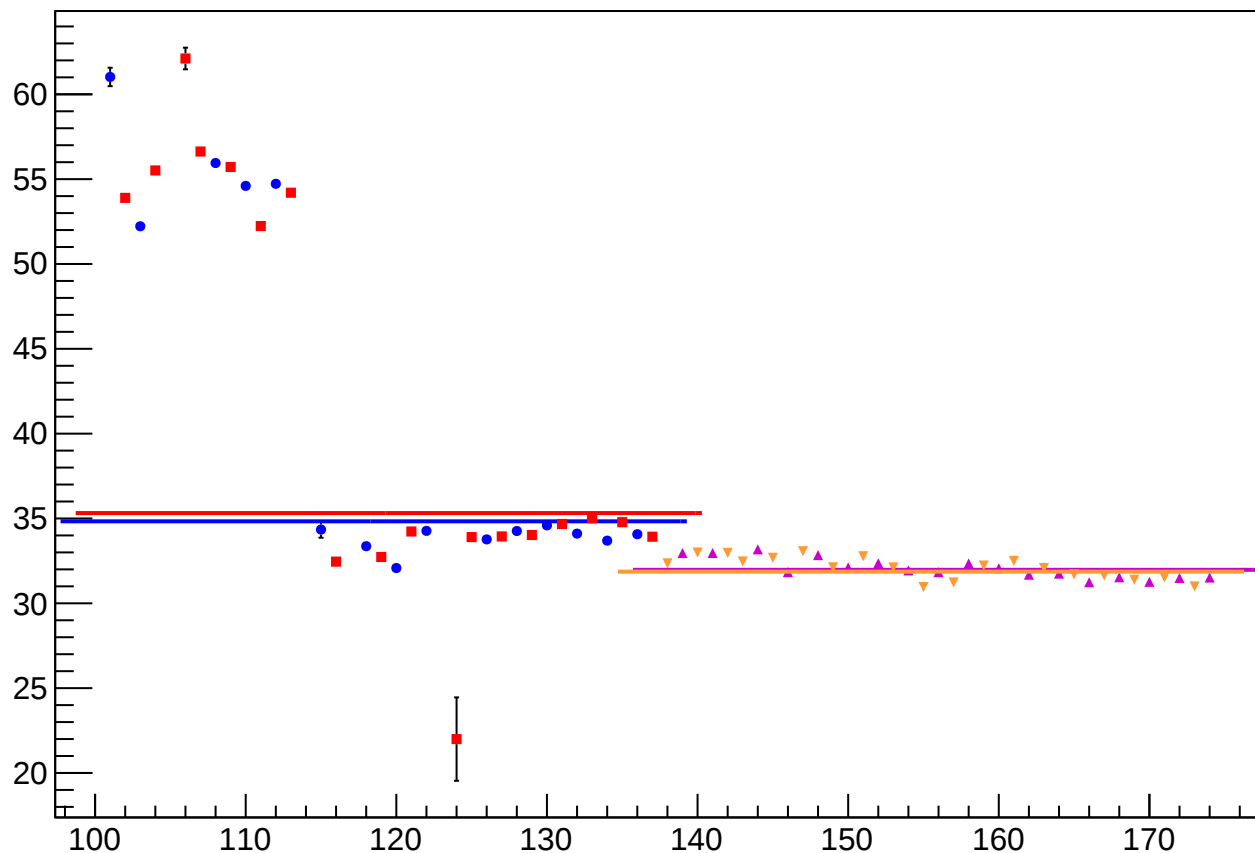
Left In: 0.341 $\pm$ 0.001 χ^2 /NDF: 3238.8/17

+ sign 0.321 $\pm$ 0.001 χ^2 /NDF: 3495.3/33

All: 0.329 $\pm$ 0.000 χ^2 /NDF: 14300.0/69

- sign 0.336 $\pm$ 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: 31.866 $\pm$ 0.003 χ^2 /NDF:24162.7/18

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

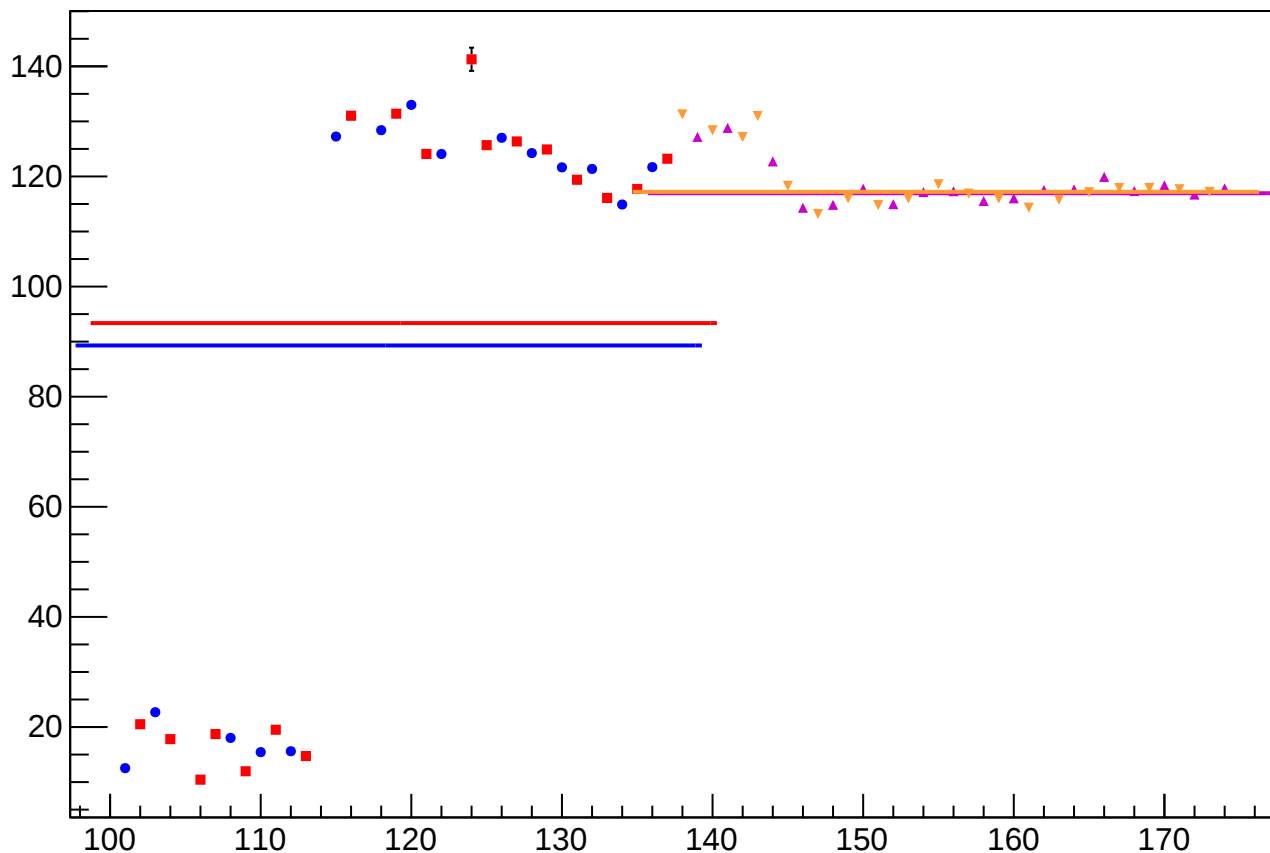
Left In: 31.975 $\pm$ 0.004 χ^2 /NDF:14067.4/17

+ sign 32.242 $\pm$ 0.003 χ^2 /NDF: 373092.9/33

All: 32.302 $\pm$ 0.002 χ^2 /NDF: 748814.6/69

- 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: 117.207 $\pm$ 0.008 χ^2 /NDF:123218.5/18

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

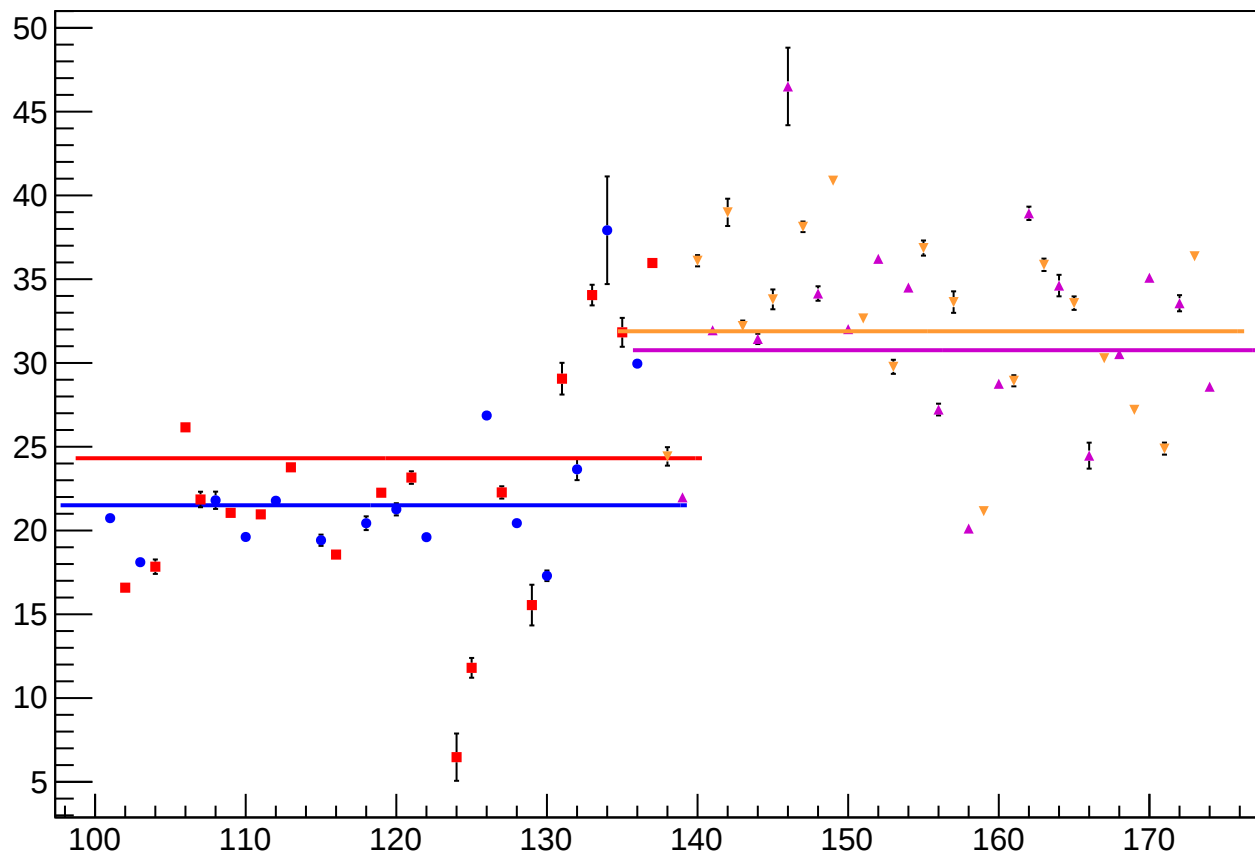
Left In: 116.949 $\pm$ 0.009 χ^2 /NDF:44106.4/17

+ sign 115.009 $\pm$ 0.008 χ^2 /NDF: 4110566.3/33

All: 115.036 $\pm$ 0.006 χ^2 /NDF: 7578057.6/69

- sign 115.069 $\pm$ 0.008 χ^2 /NDF: 3467463.2/35

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 31.892 $\pm$ 0.076 χ^2 /NDF: 4811.0/18

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

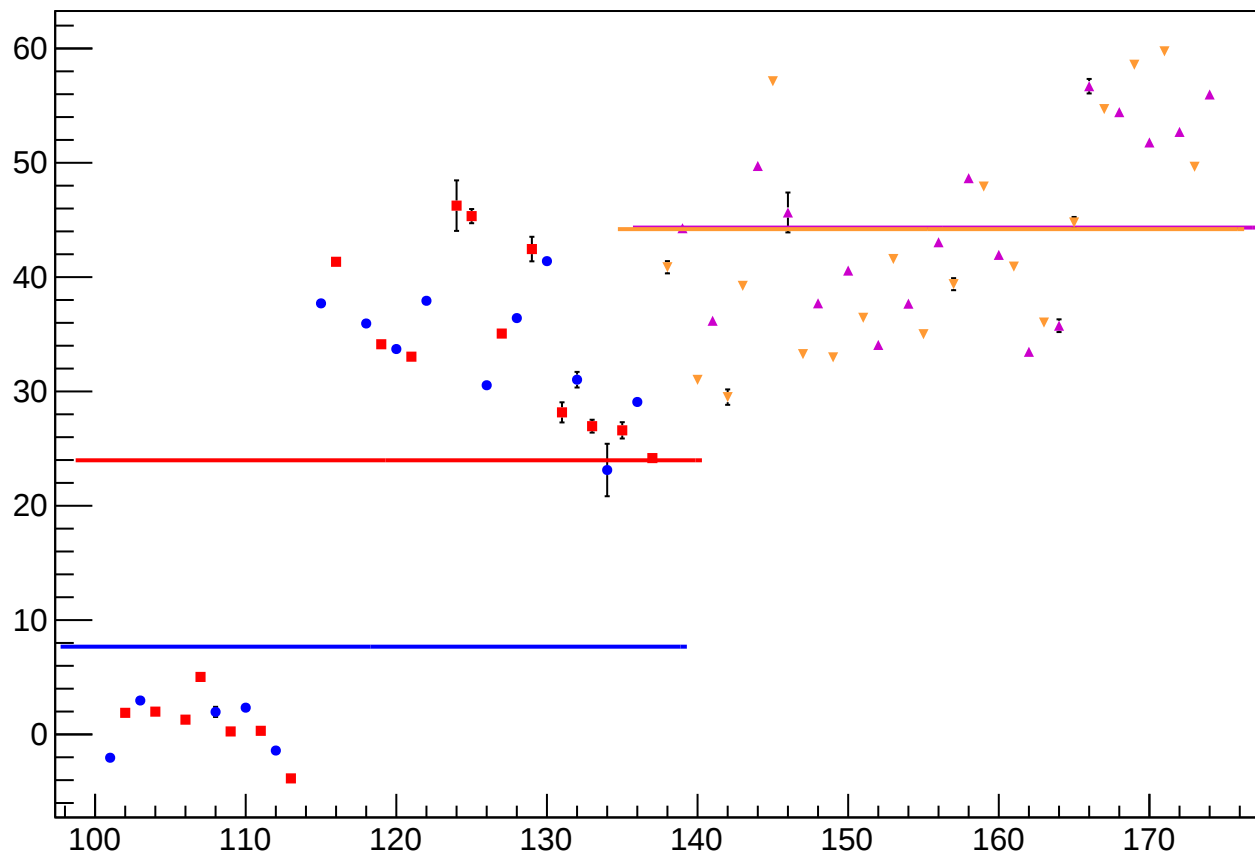
Left In: 30.761 $\pm$ 0.065 χ^2 /NDF: 5594.3/17

+ sign 26.418 $\pm$ 0.053 χ^2 /NDF: 17524.9/33

All: 26.889 $\pm$ 0.033 χ^2 /NDF: 43014.3/69

- sign 27.211 $\pm$ 0.043 χ^2 /NDF: 25353.8/35

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 44.198 ± 0.064 χ^2/NDF : 21446.5/18

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

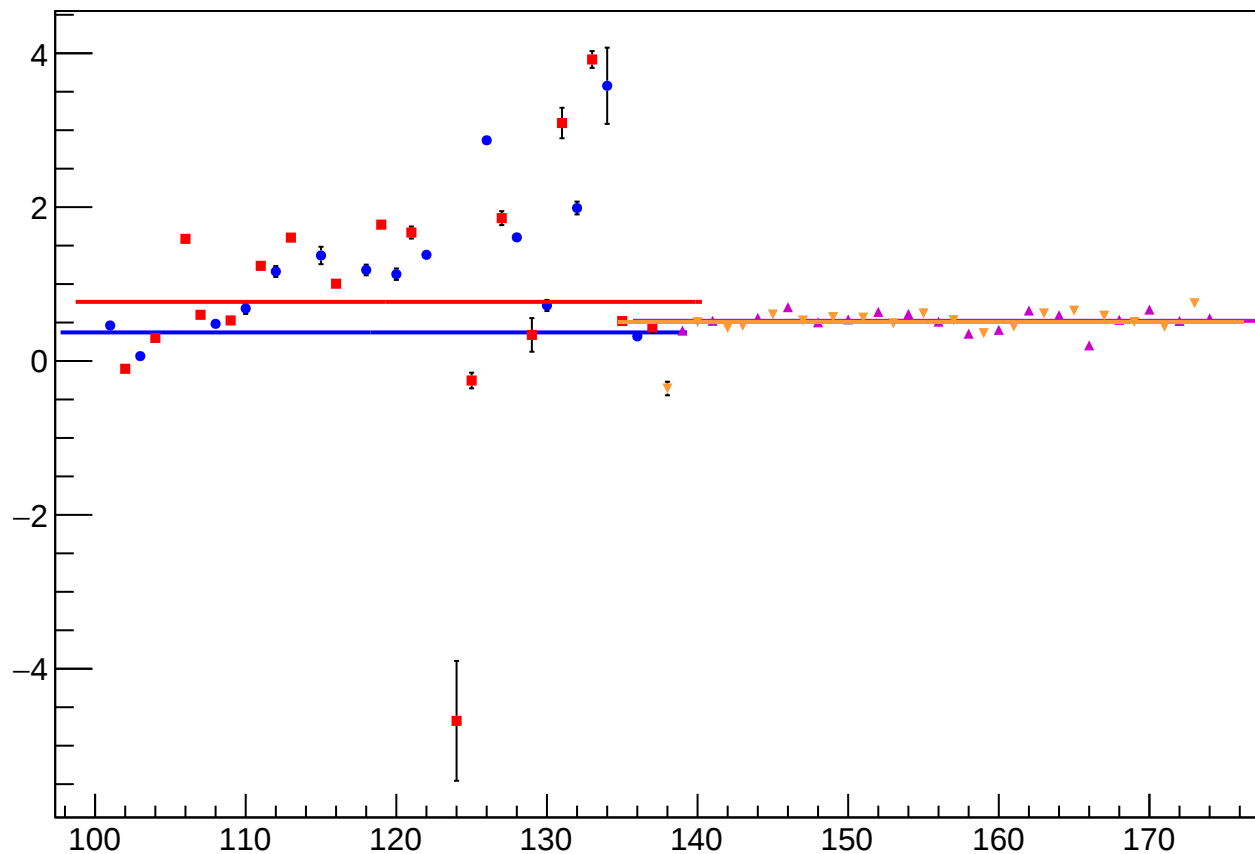
Left In: 44.334 ± 0.055 χ^2/NDF : 16235.2/17

+ sign 19.933 ± 0.037 χ^2/NDF : 336688.8/33

All: 24.218 ± 0.008 χ^2/NDF : 613708.5/69

- 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: 0.507 ± 0.001 χ^2/NDF : 12155.4/18

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

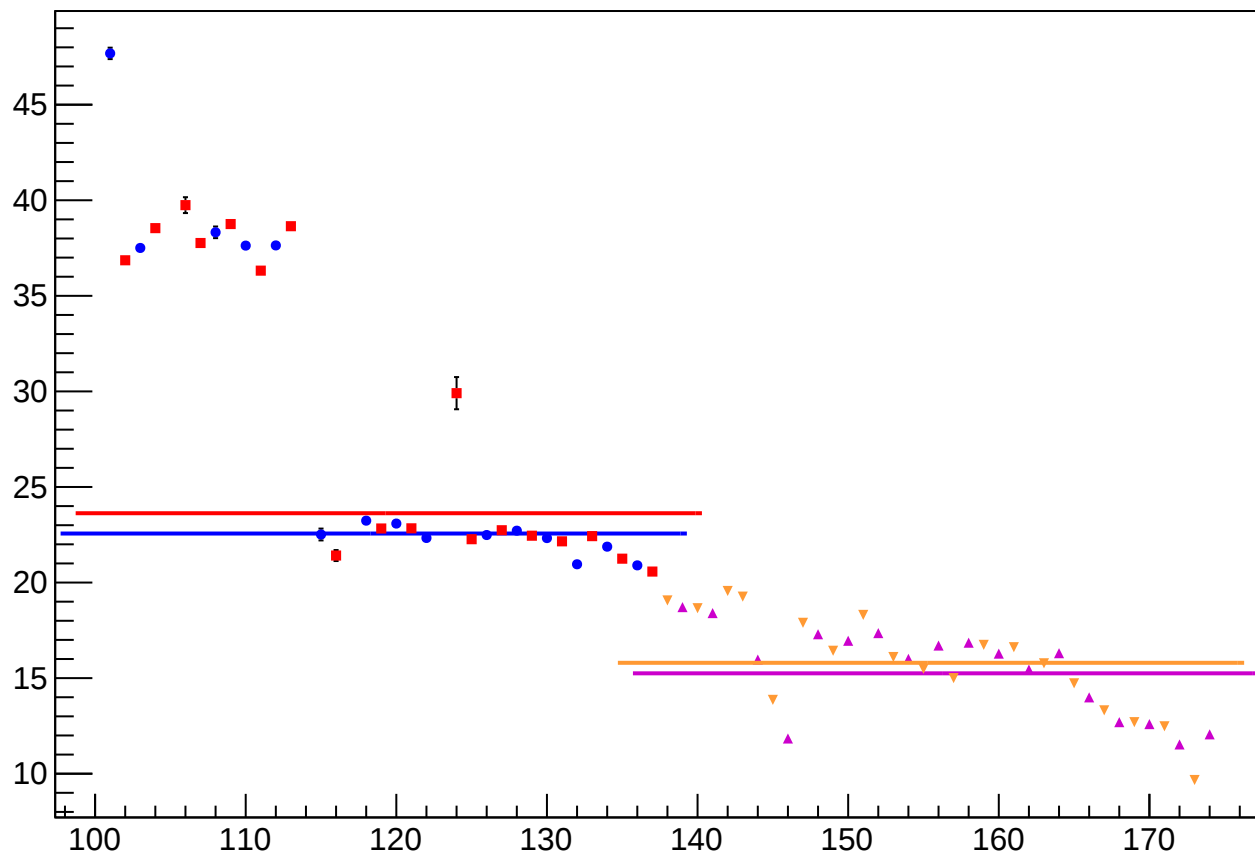
Left In: 0.522 ± 0.001 χ^2/NDF : 10578.6/17

+ sign 0.499 ± 0.001 χ^2/NDF : 17810.9/33

All: 0.514 ± 0.001 χ^2/NDF : 34149.1/69

- sign 0.528 ± 0.001 χ^2/NDF : 15951.7/35

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 15.802+/-0.006 χ^2/NDF : 169063.6/18

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

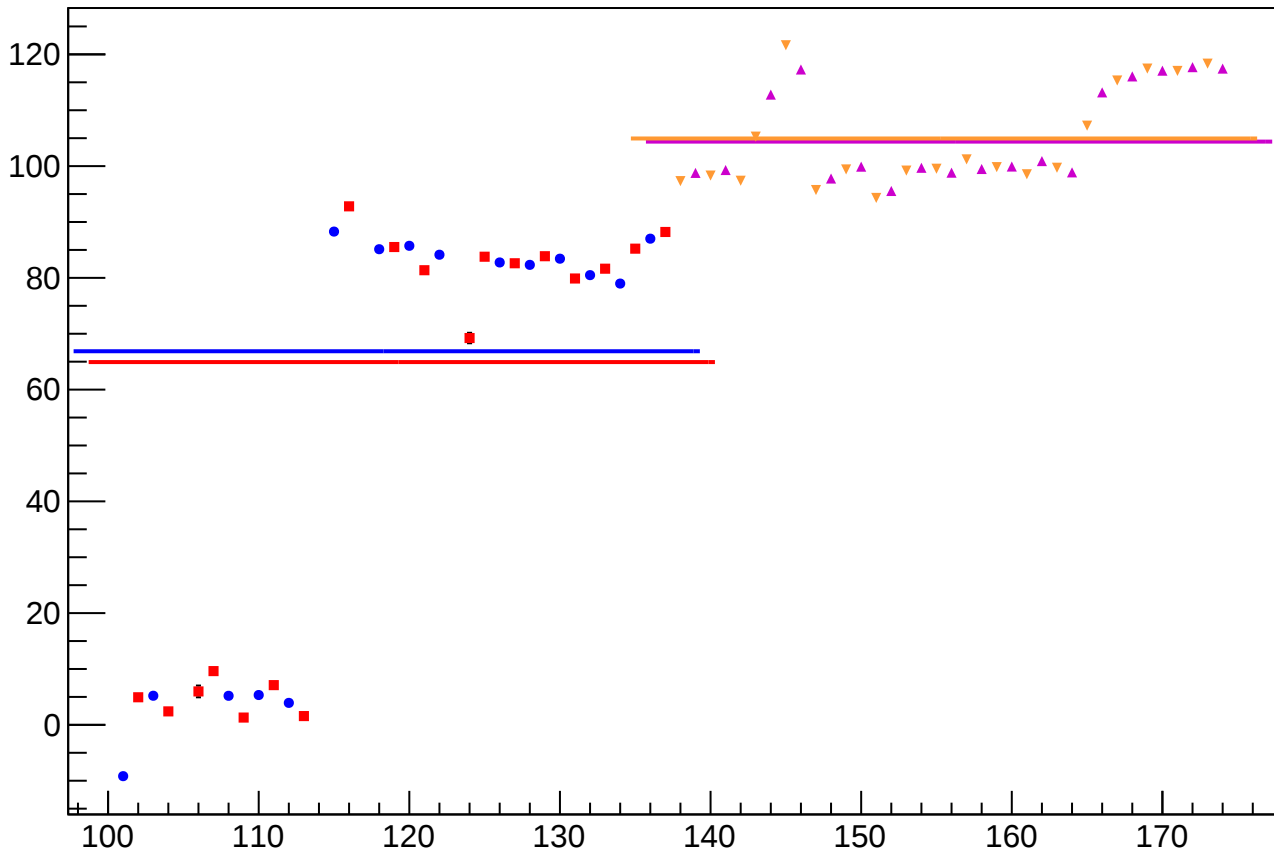
Left In: 15.251+/-0.006 χ^2/NDF : 127363.6/17

+ sign 17.558+/-0.005 χ^2/NDF : 589114.2/33

All: 17.423+/-0.004 χ^2/NDF : 1263944.4/69

- sign 17.270+/-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: 104.946+/-0.011 χ^2/NDF : 595790.5/18

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

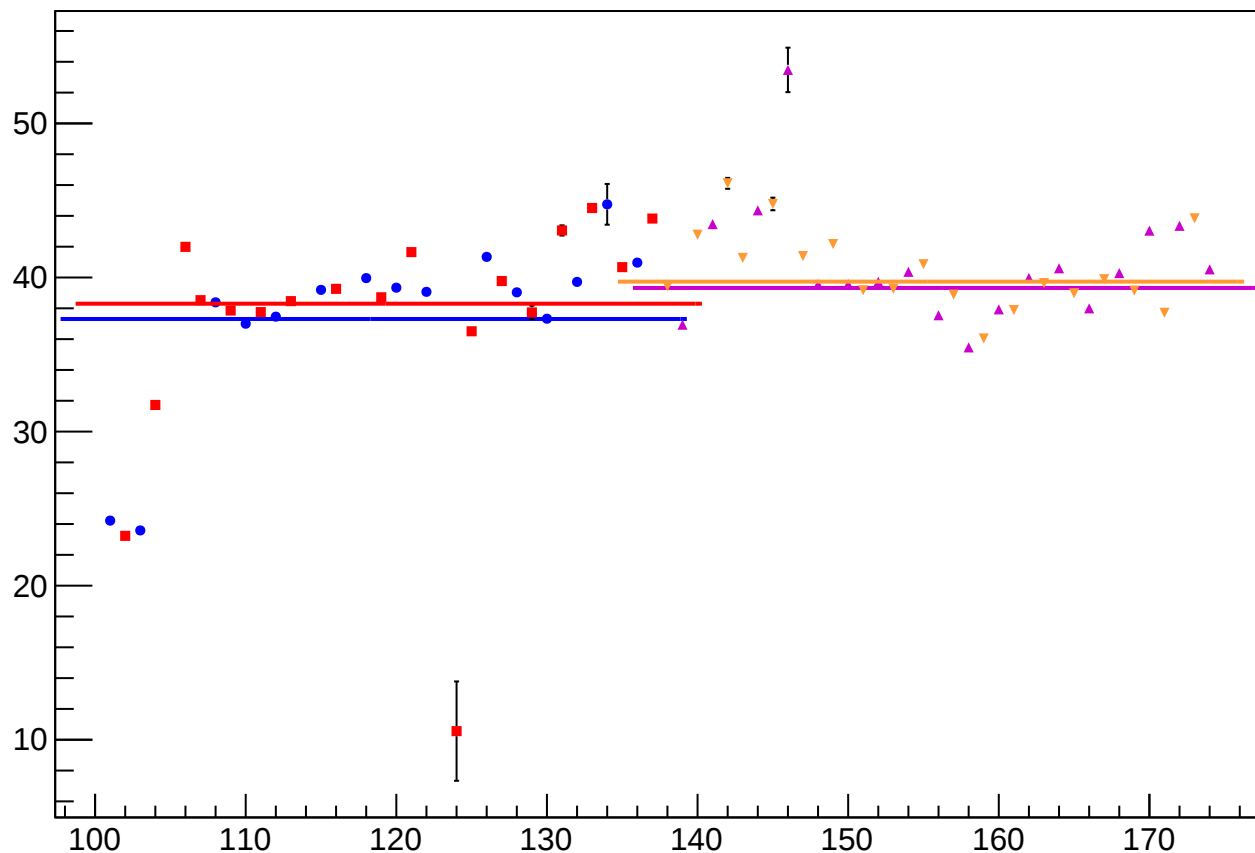
Left In: 104.387+/-0.011 χ^2/NDF : 528538.6/17

+ sign 99.376+/-0.010 χ^2/NDF : 3780616.9/33

All: 99.467+/-0.007 χ^2/NDF : 7190122.6/69

- sign 99.560+/-0.010 χ^2/NDF : 3409348.5/35

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 39.732 $\pm$ 0.032 χ^2 /NDF: 5051.8/18

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

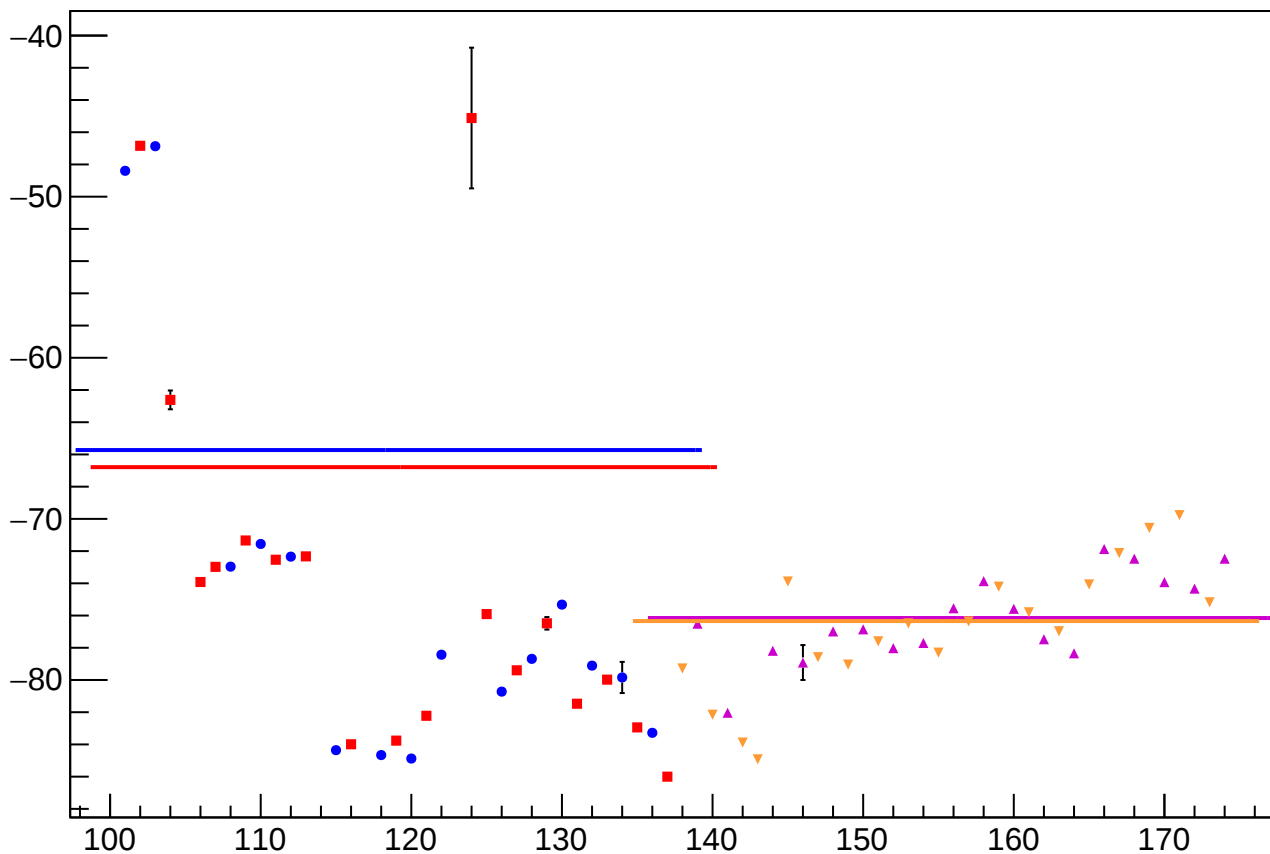
Left In: 39.322 $\pm$ 0.025 χ^2 /NDF: 7579.0/17

+ sign 38.154 $\pm$ 0.019 χ^2 /NDF: 68484.4/33

All: 38.471 $\pm$ 0.012 χ^2 /NDF: 96384.1/69

- sign 38.703 $\pm$ 0.016 χ^2 /NDF: 27398.7/35

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -76.342 ± 0.026 χ^2/NDF : 21717.9/18

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

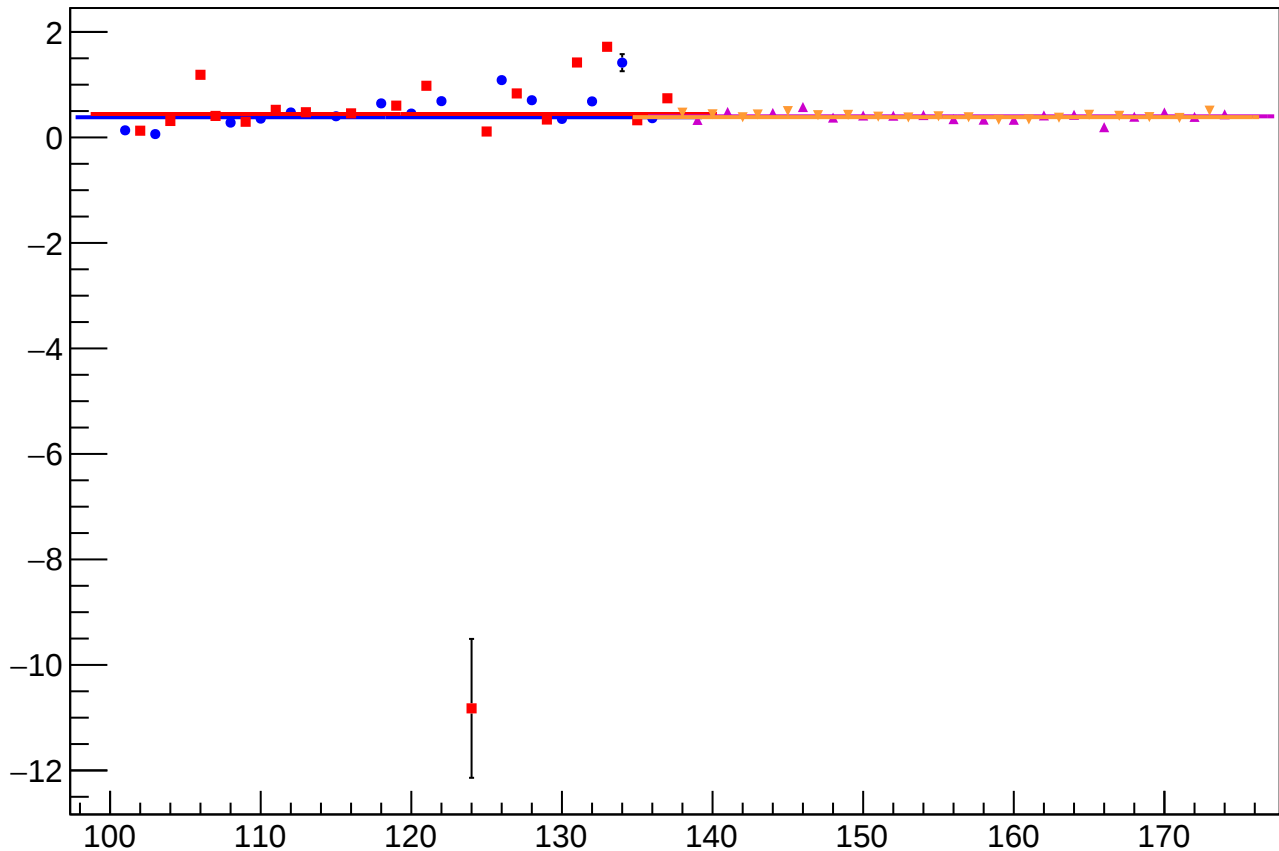
Left In: -76.154 ± 0.021 χ^2/NDF : 10074.9/17

+ sign -68.869 ± 0.014 χ^2/NDF : 1042209.5/33

All: -69.647 ± 0.009 χ^2/NDF : 1997182.7/69

- 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: 0.385 ± 0.000 χ^2/NDF : 8962.5/18

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

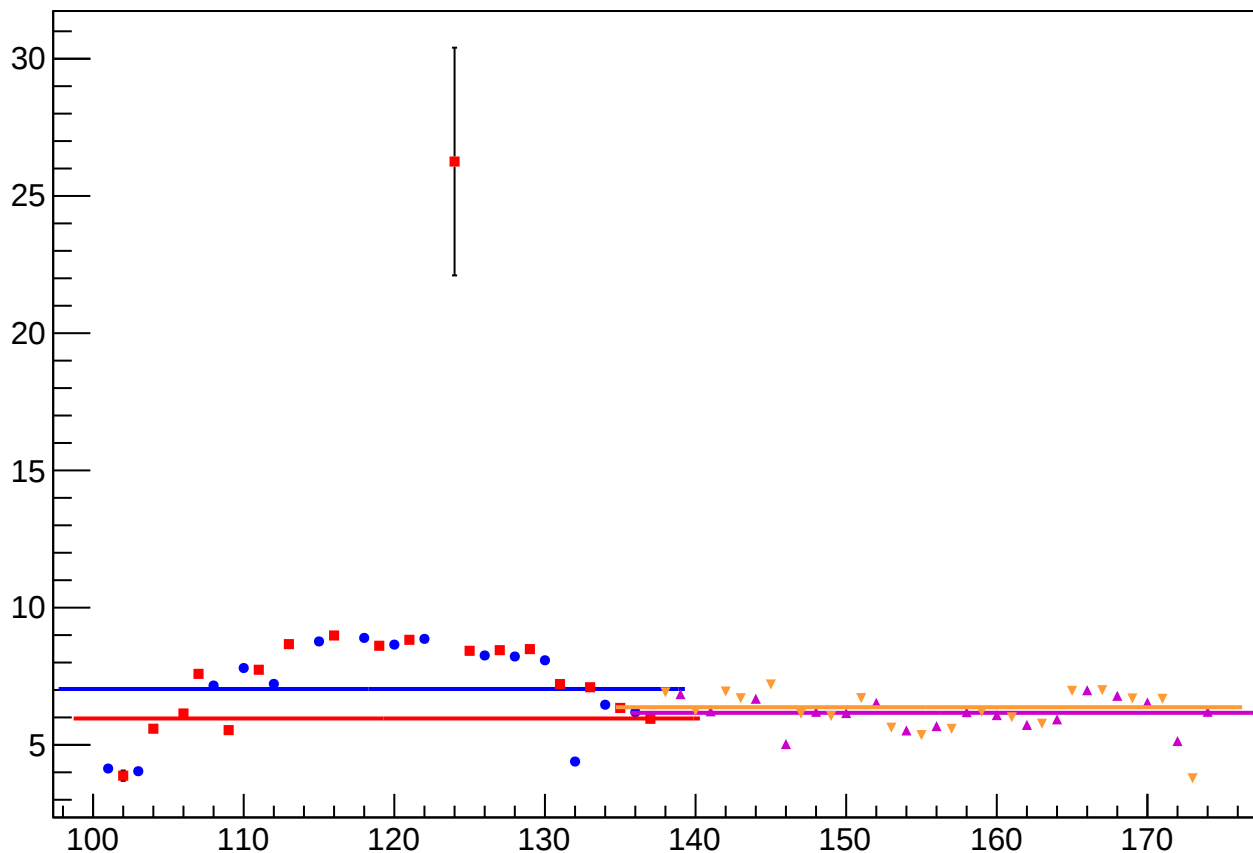
Left In: 0.400 ± 0.000 χ^2/NDF : 8007.7/17

+ sign 0.384 ± 0.000 χ^2/NDF : 17136.6/33

All: 0.393 ± 0.000 χ^2/NDF : 28655.5/69

- 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: 6.372 ± 0.002 χ^2/NDF : 68313.1/18

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

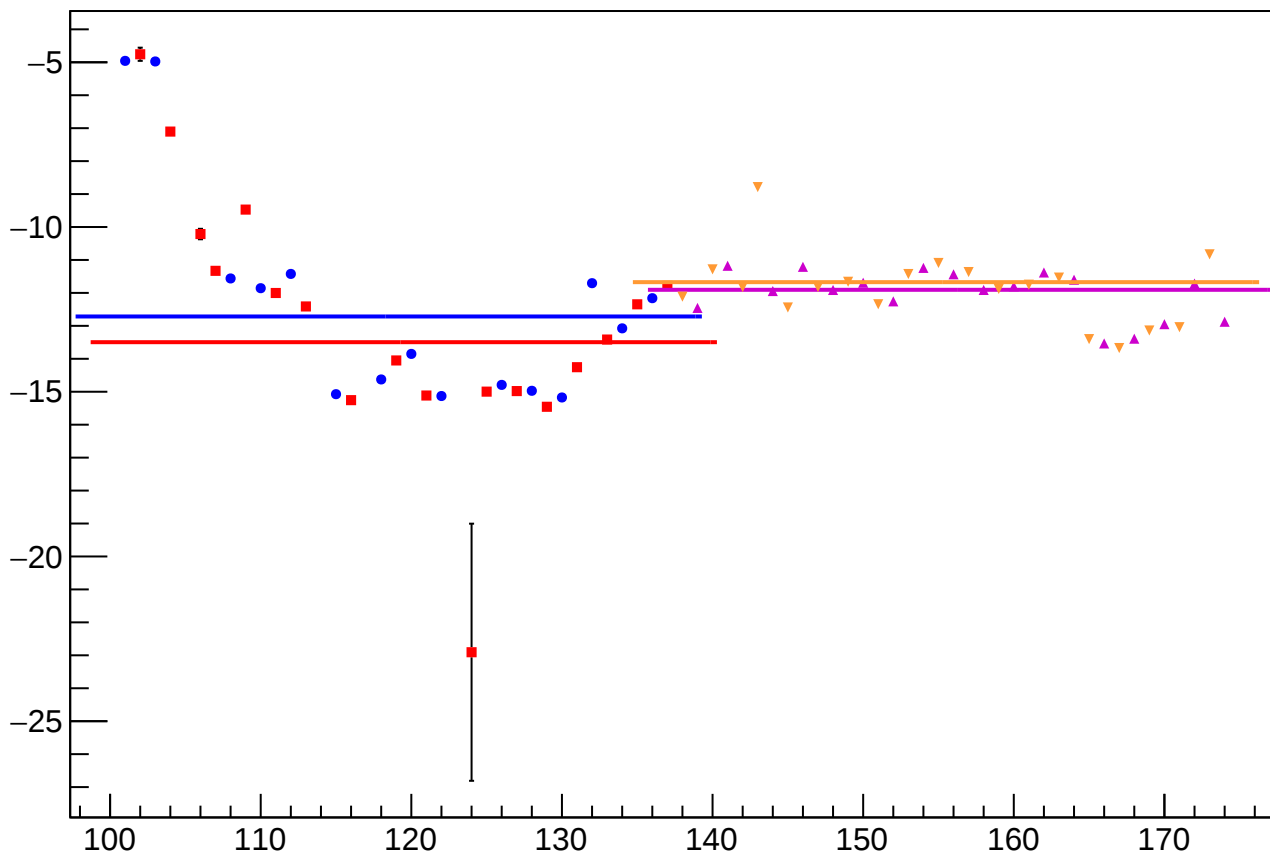
Left In: 6.168 ± 0.002 χ^2/NDF : 45250.1/17

+ sign 6.451 ± 0.002 χ^2/NDF : 157241.3/33

All: 6.004 ± 0.000 χ^2/NDF : 475380.7/69

- 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: -11.674 ± 0.002 χ^2/NDF : 334021.3/18

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

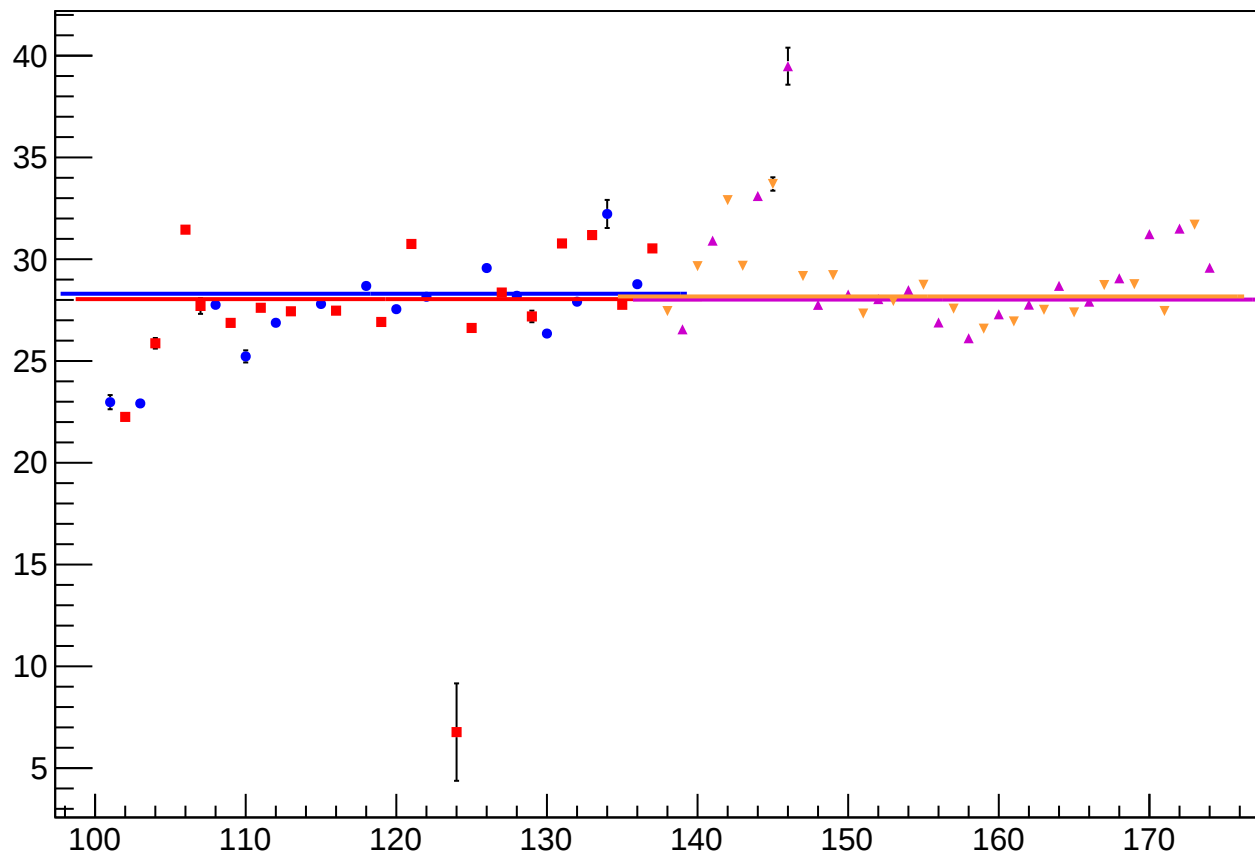
Left In: -11.906 ± 0.002 χ^2/NDF : 63449.4/17

+ sign -11.788 ± 0.002 χ^2/NDF : 442985.9/33

All: -11.951 ± 0.001 χ^2/NDF : 639220.7/69

- 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: 28.171 $\pm$ 0.019 χ^2 /NDF: 5617.9/18

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

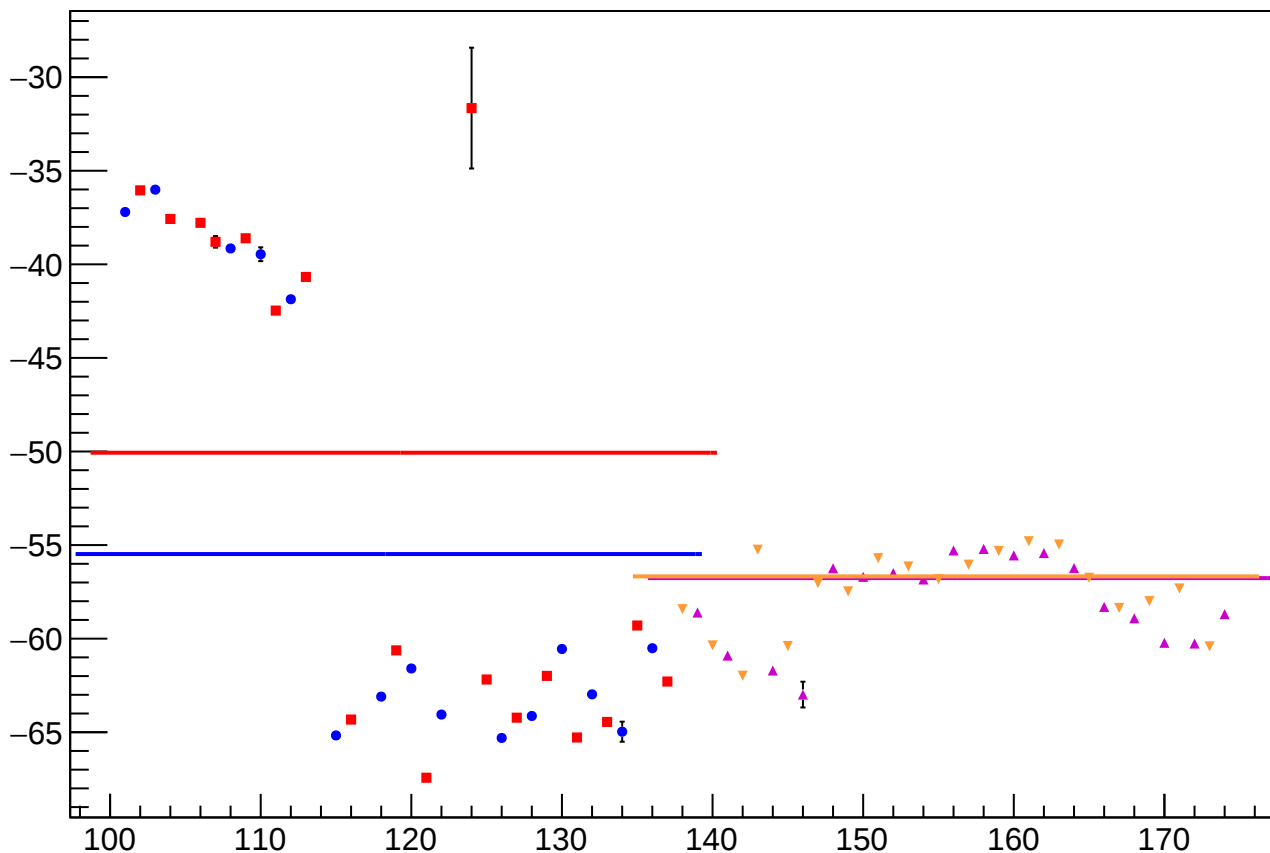
Left In: 28.018 $\pm$ 0.016 χ^2 /NDF: 7786.5/17

+ sign 28.225 $\pm$ 0.015 χ^2 /NDF: 9037.7/33

All: 28.118 $\pm$ 0.010 χ^2 /NDF: 19485.9/69

- sign 28.022 $\pm$ 0.014 χ^2 /NDF: 10348.4/35

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.673 $\pm$ 0.016 χ^2 /NDF: 12022.7/18

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

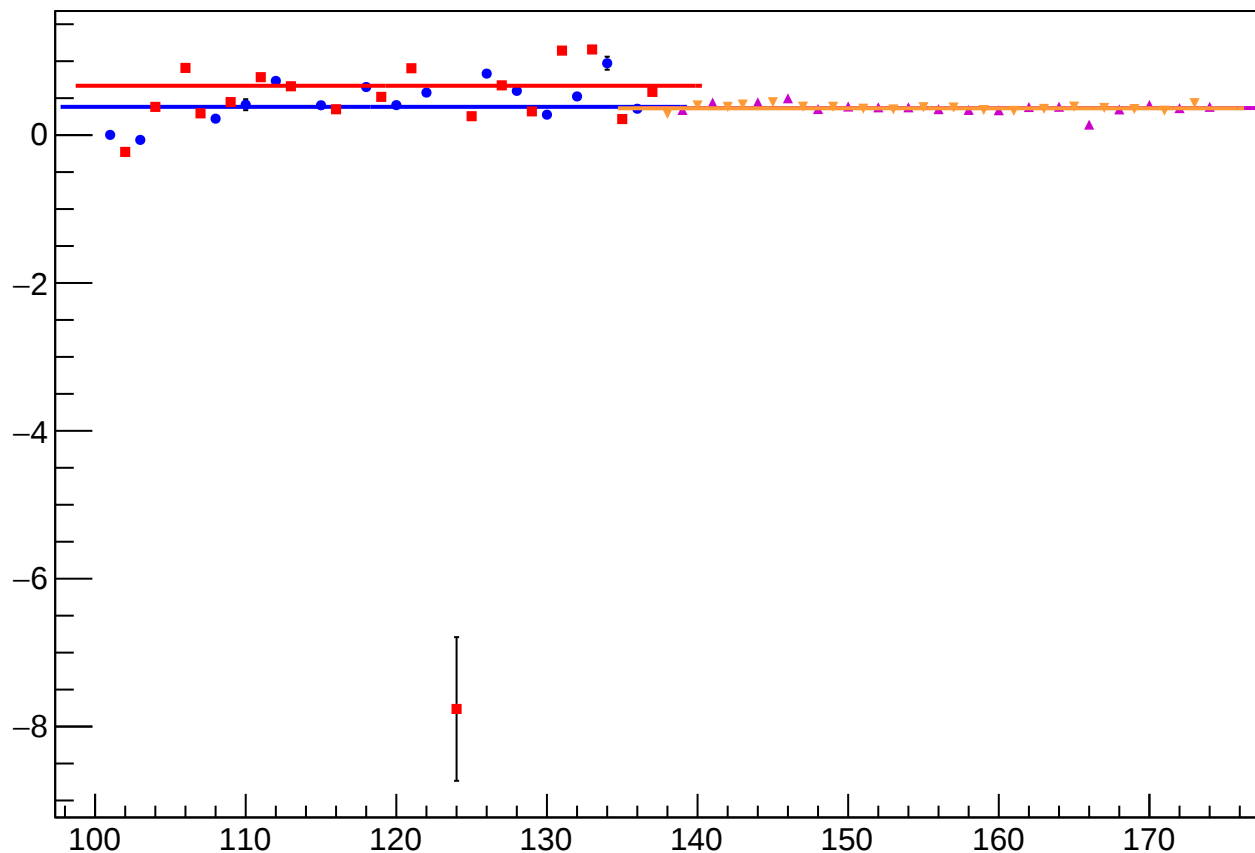
Left In: -56.765 $\pm$ 0.013 χ^2 /NDF: 13680.2/17

+ sign -56.100 $\pm$ 0.011 χ^2 /NDF: 609859.6/33

All: -55.600 $\pm$ 0.008 χ^2 /NDF: 1030457.5/69

- sign -55.095 $\pm$ 0.012 χ^2 /NDF: 416789.2/35

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.363 $\pm$ 0.000 χ^2 /NDF: 7731.7/18

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

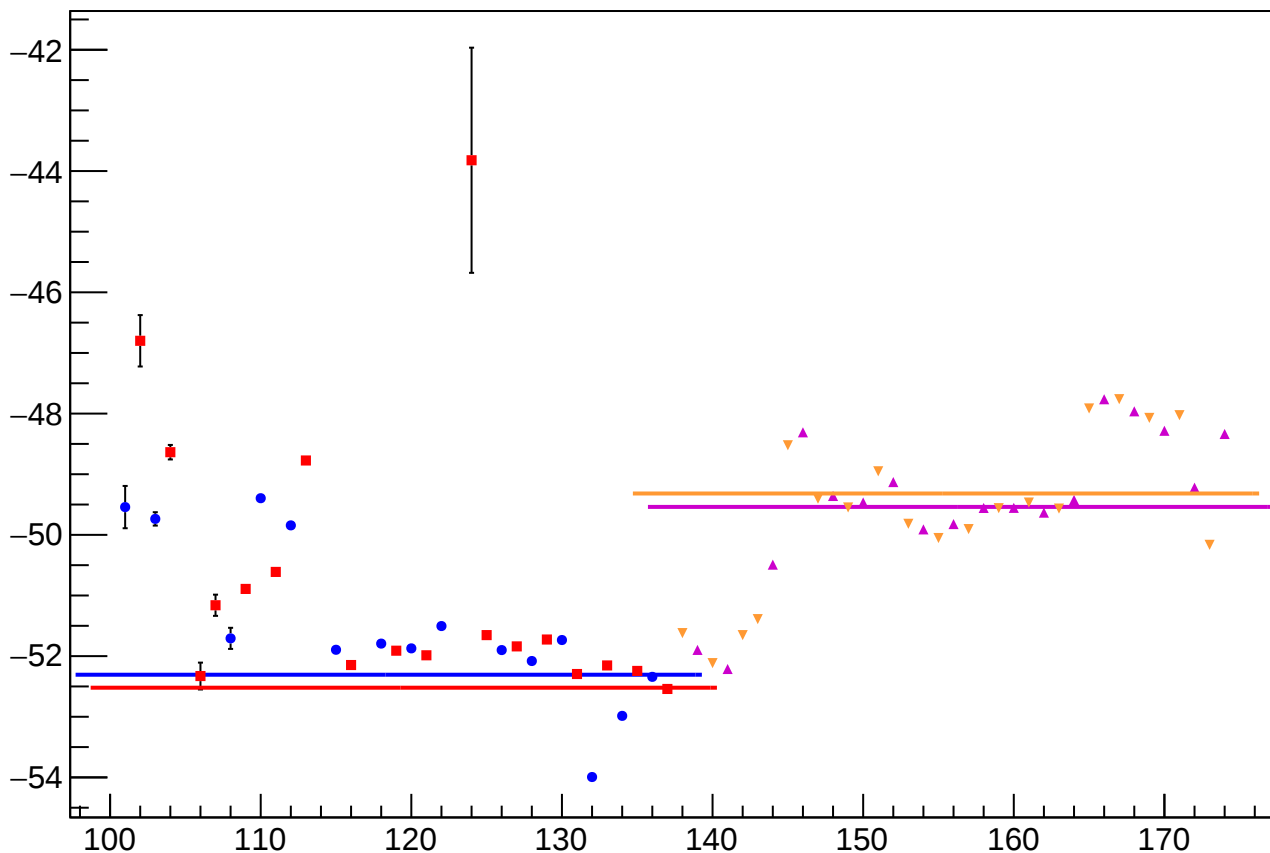
Left In: 0.366 $\pm$ 0.000 χ^2 /NDF: 5800.7/17

+ sign 0.364 $\pm$ 0.000 χ^2 /NDF: 12466.1/33

All: 0.366 $\pm$ 0.000 χ^2 /NDF: 26300.0/69

- sign 0.368 $\pm$ 0.000 χ^2 /NDF: 13758.5/35

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.318 ± 0.001 χ^2/NDF : 501070.6/18

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

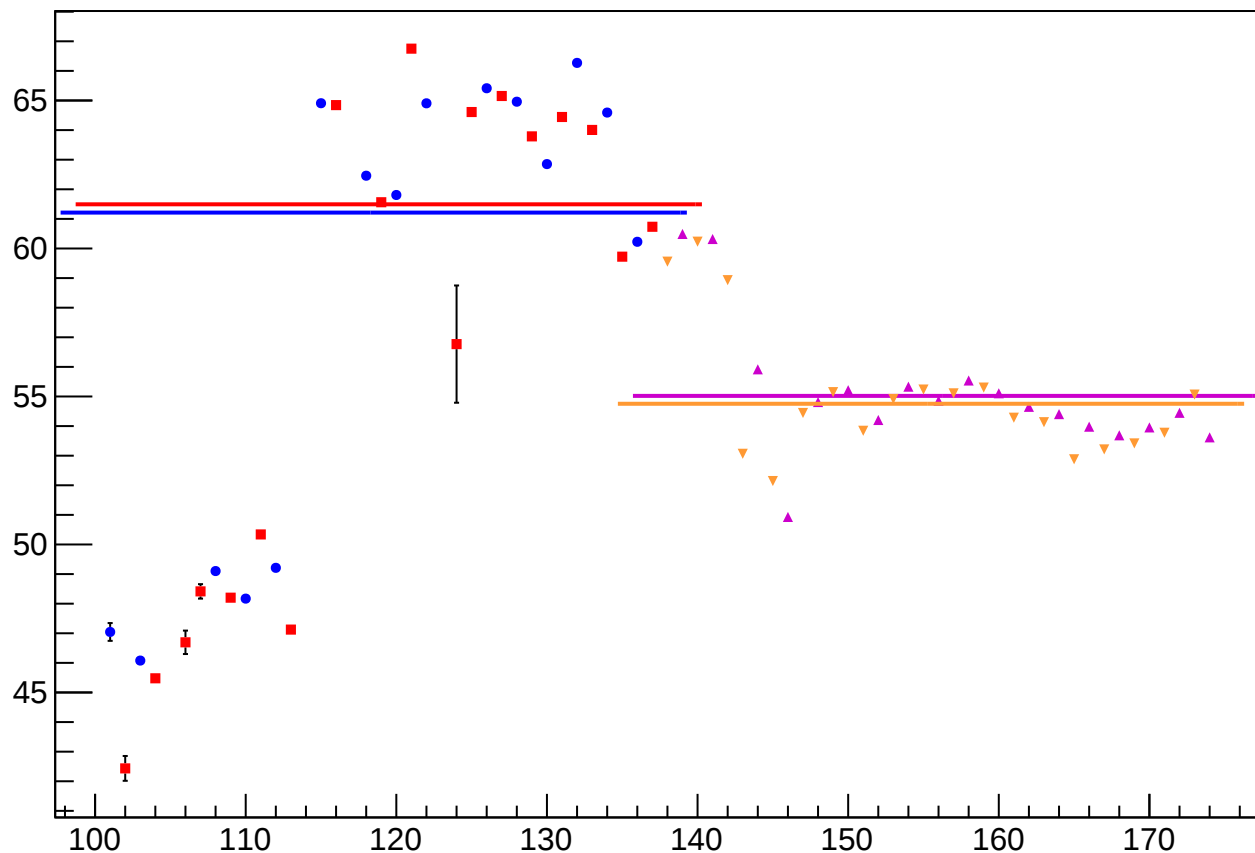
Left In: -49.539 ± 0.001 χ^2/NDF : 414775.3/17

+ sign -49.683 ± 0.001 χ^2/NDF : 1047132.8/33

All: -50.914 ± 0.001 χ^2/NDF : 5315815.4/69

- sign -51.430 ± 0.001 χ^2/NDF : 3101466.7/35

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 54.754 ± 0.003 $\chi^2/\text{NDF}: 248043.1/18$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

Left In: 55.020 ± 0.003 $\chi^2/\text{NDF}: 81474.2/17$

+ sign 55.364 ± 0.003 $\chi^2/\text{NDF}: 787998.7/33$

All: 55.744 ± 0.002 $\chi^2/\text{NDF}: 1923740.7/69$

- sign 56.031 ± 0.003 $\chi^2/\text{NDF}: 1108549.7/35$

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

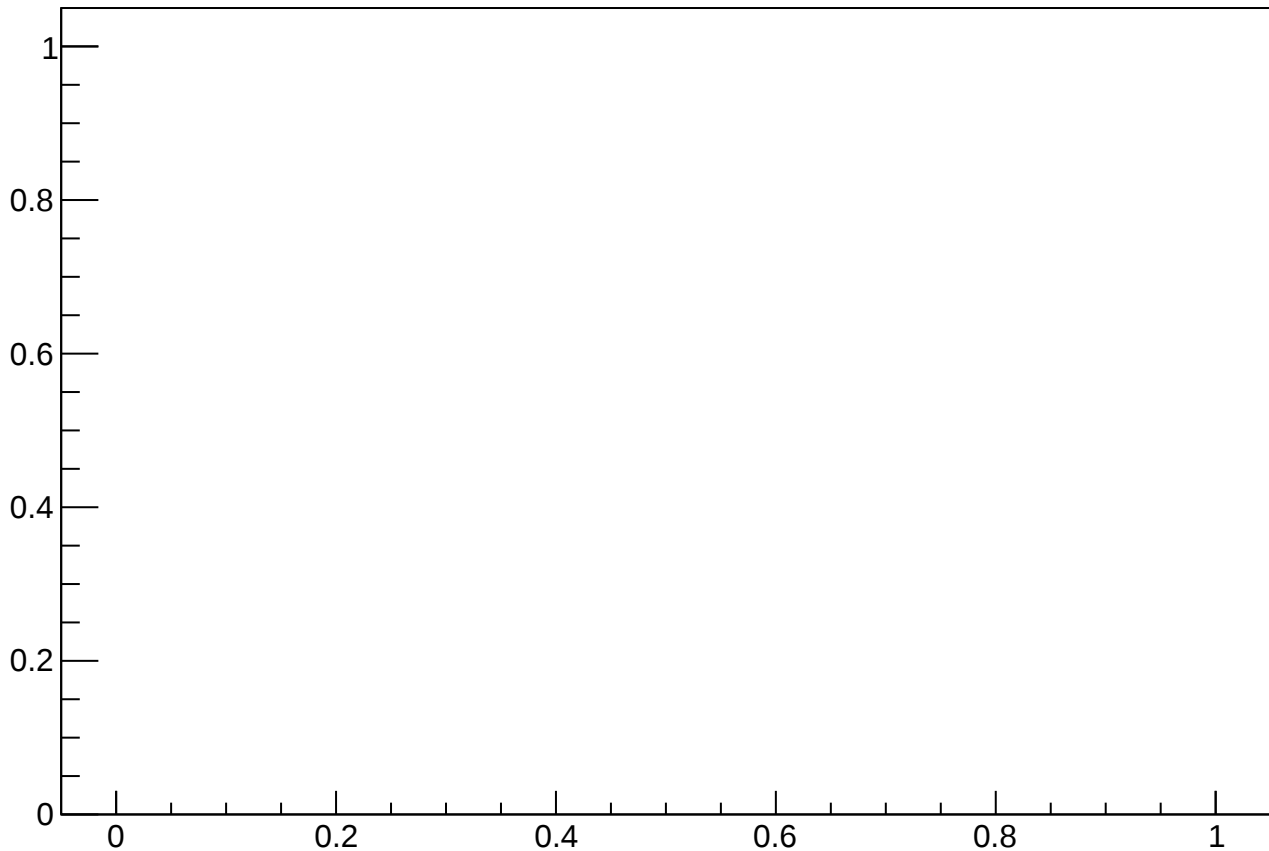
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

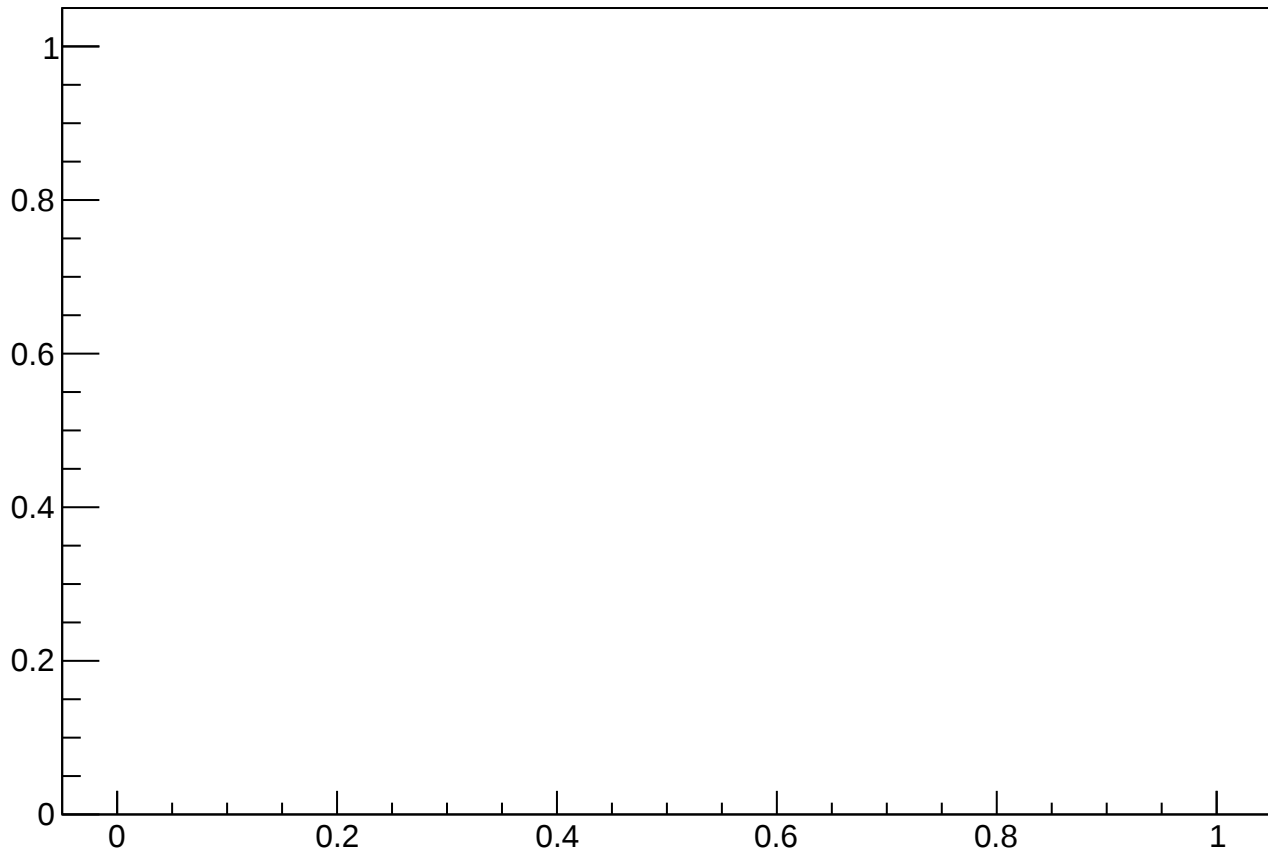
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

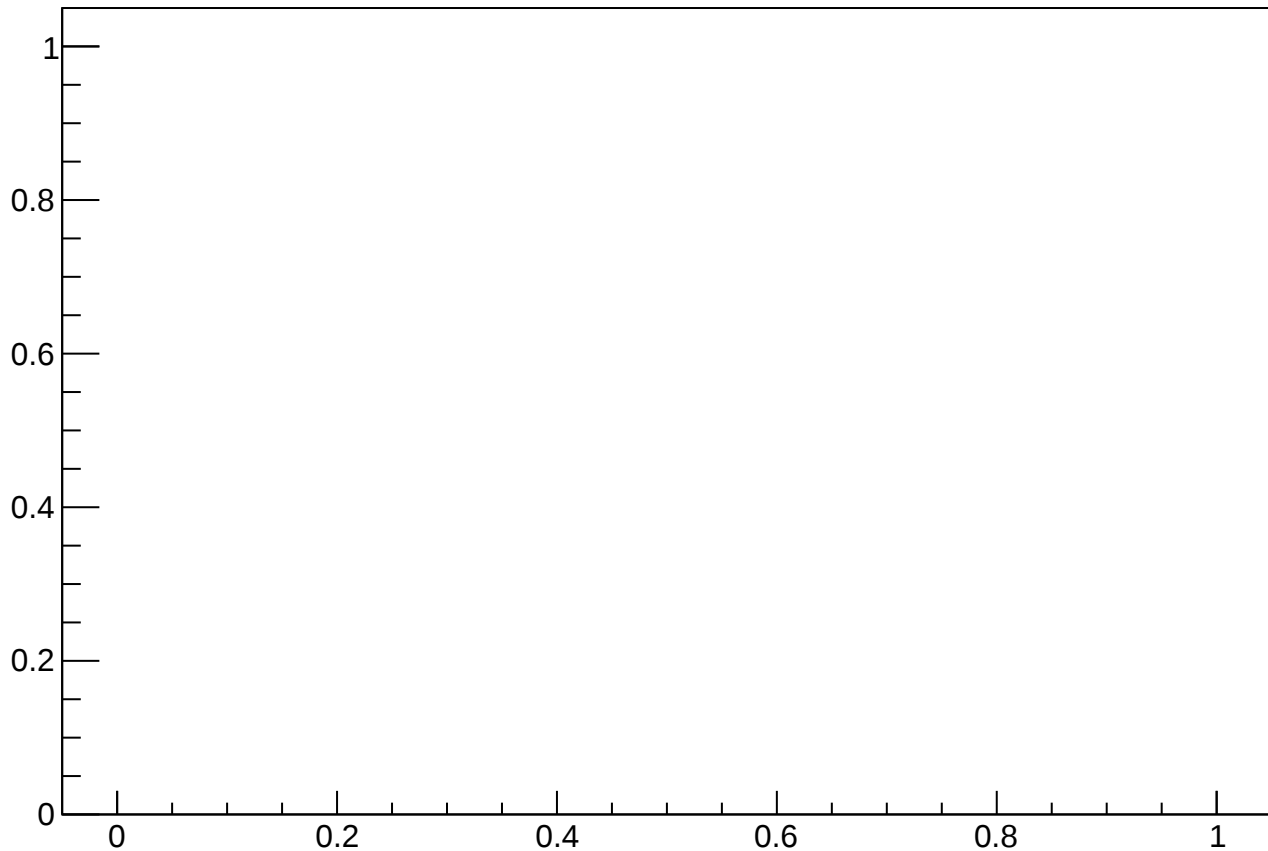
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

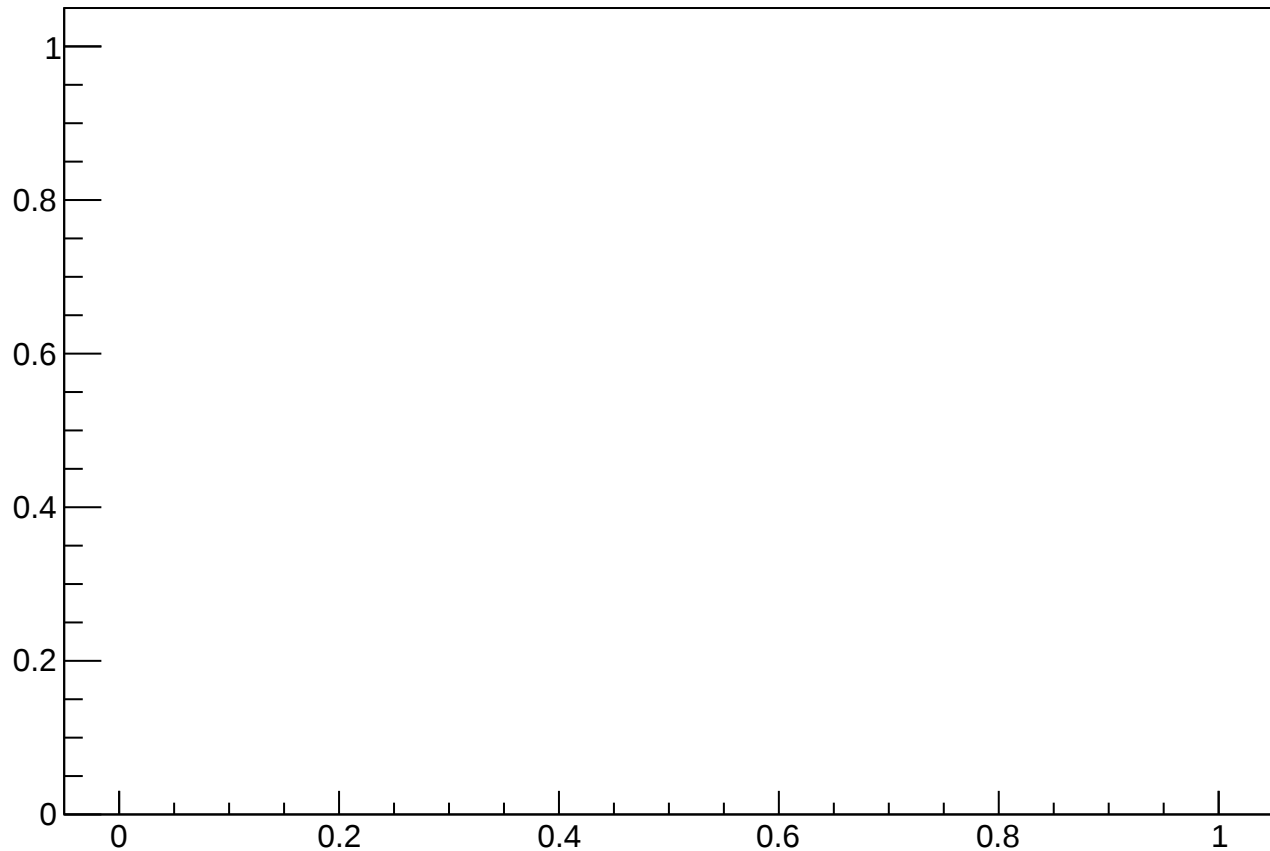
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

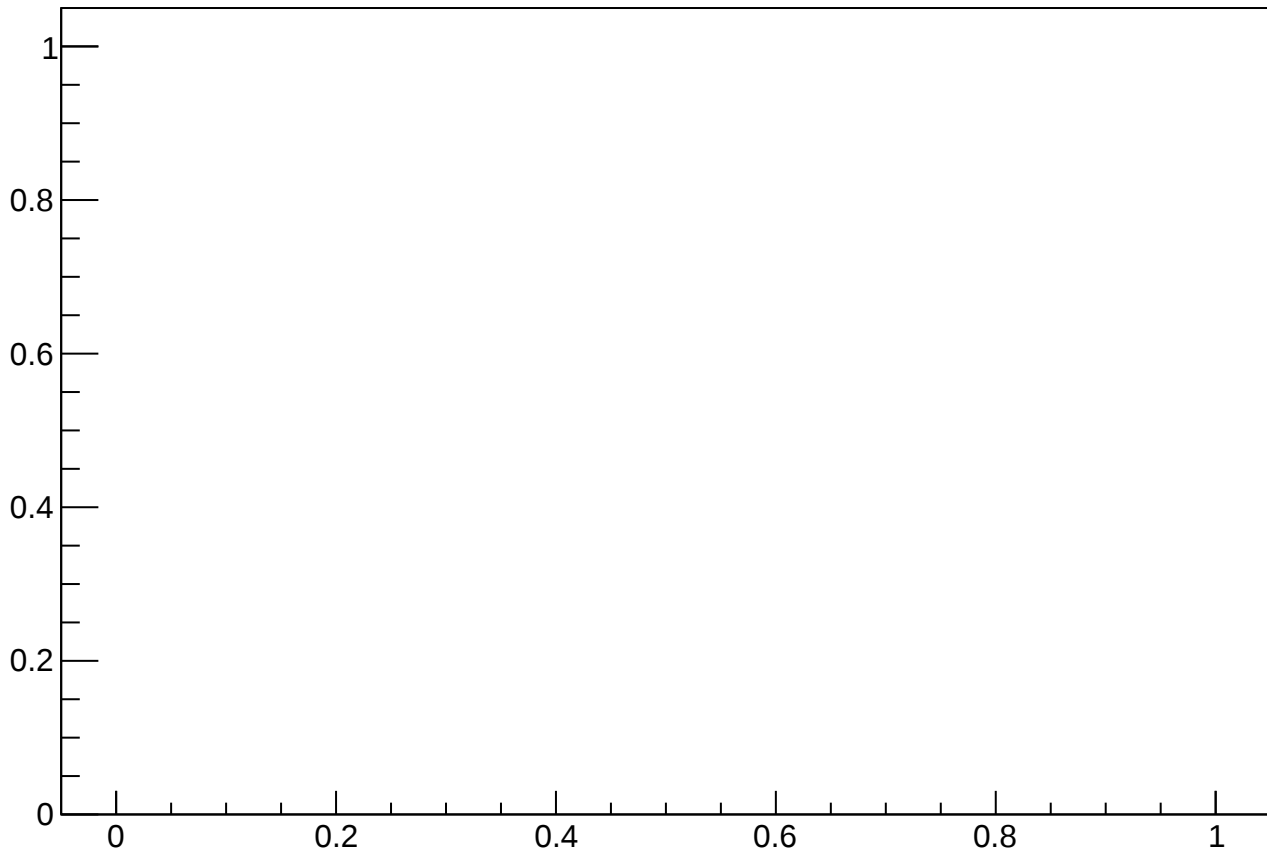
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

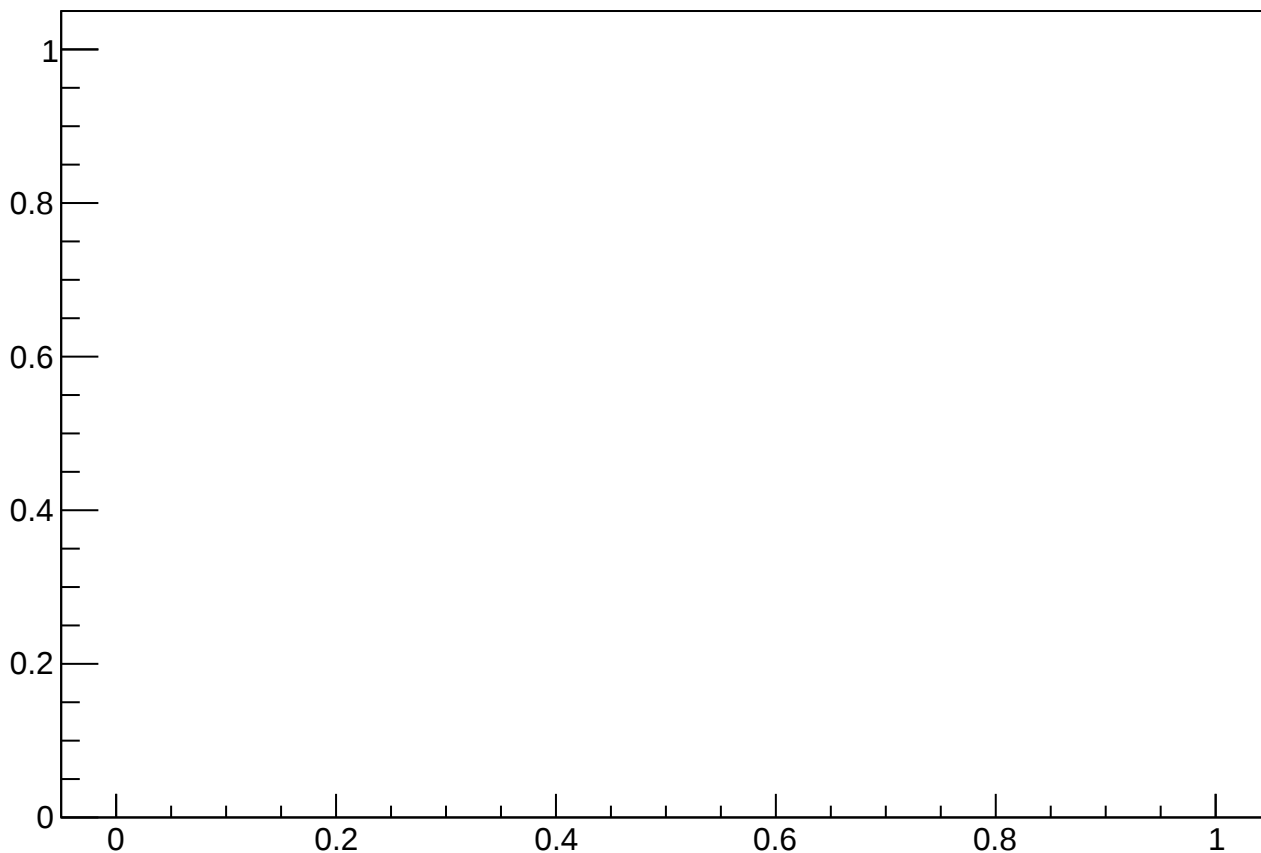
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

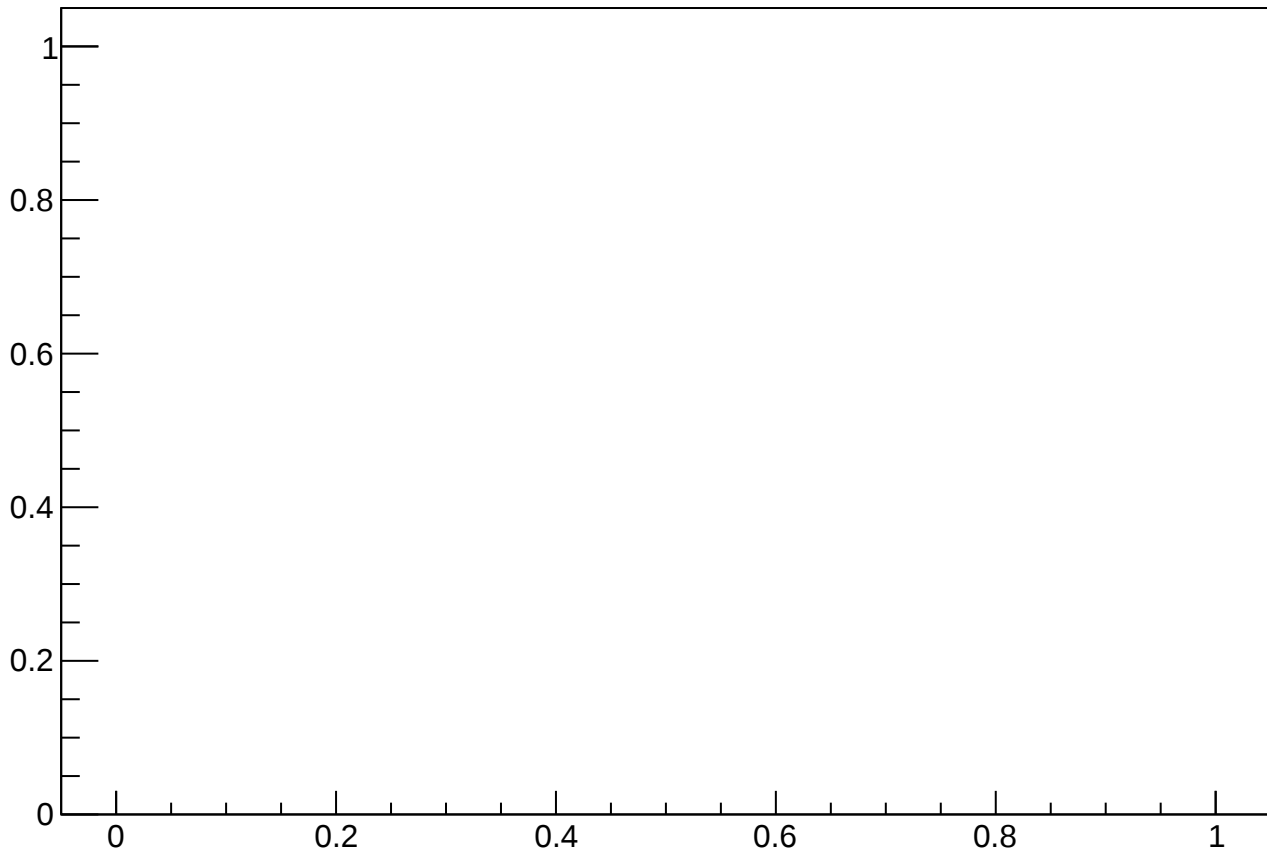
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-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+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

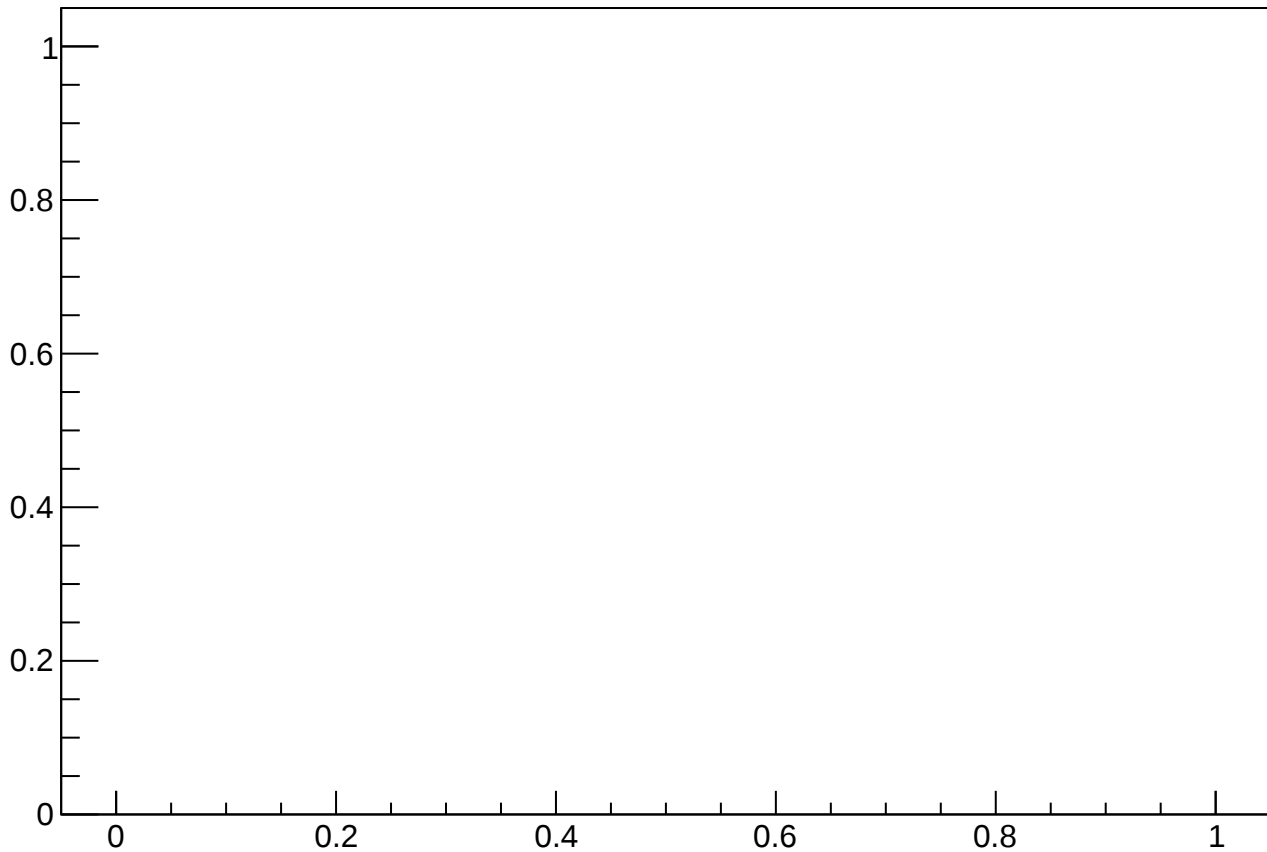
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-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

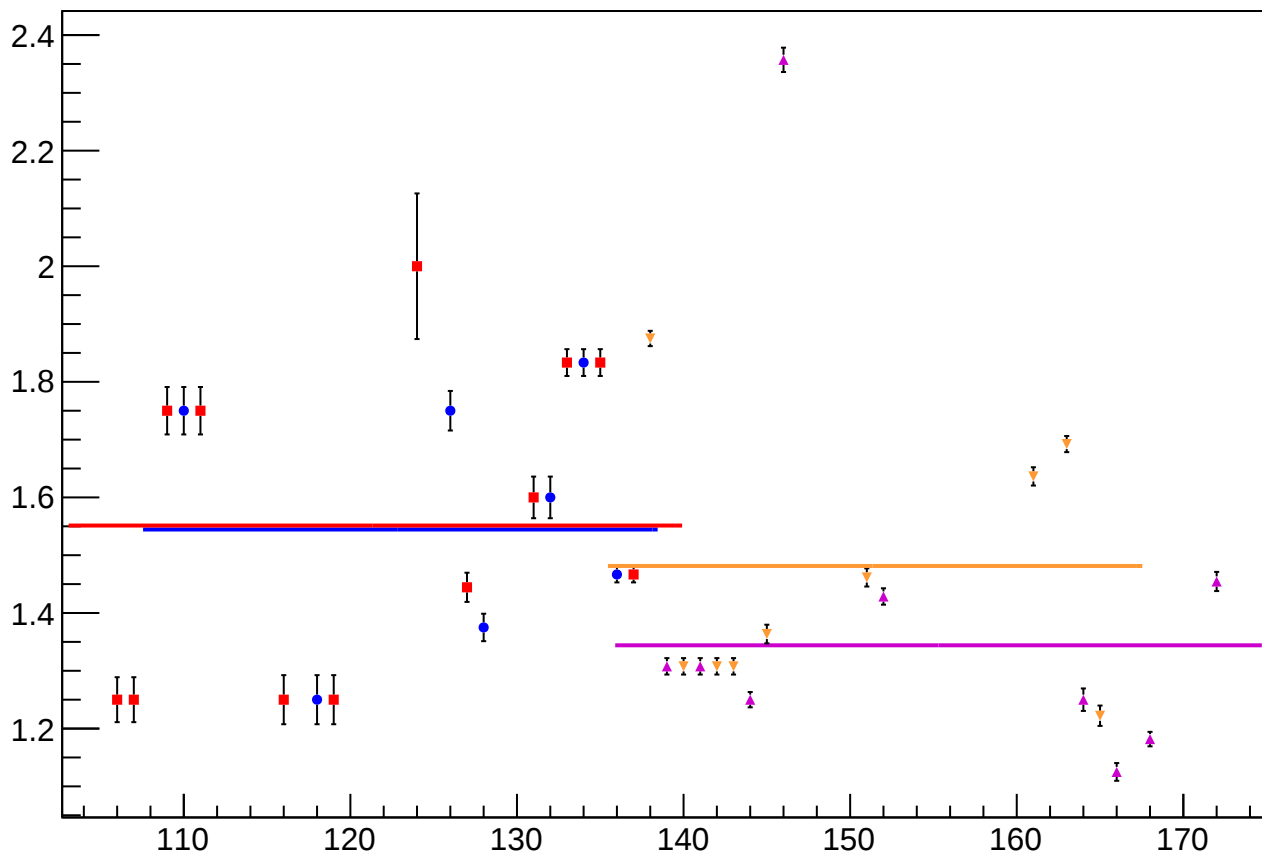
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

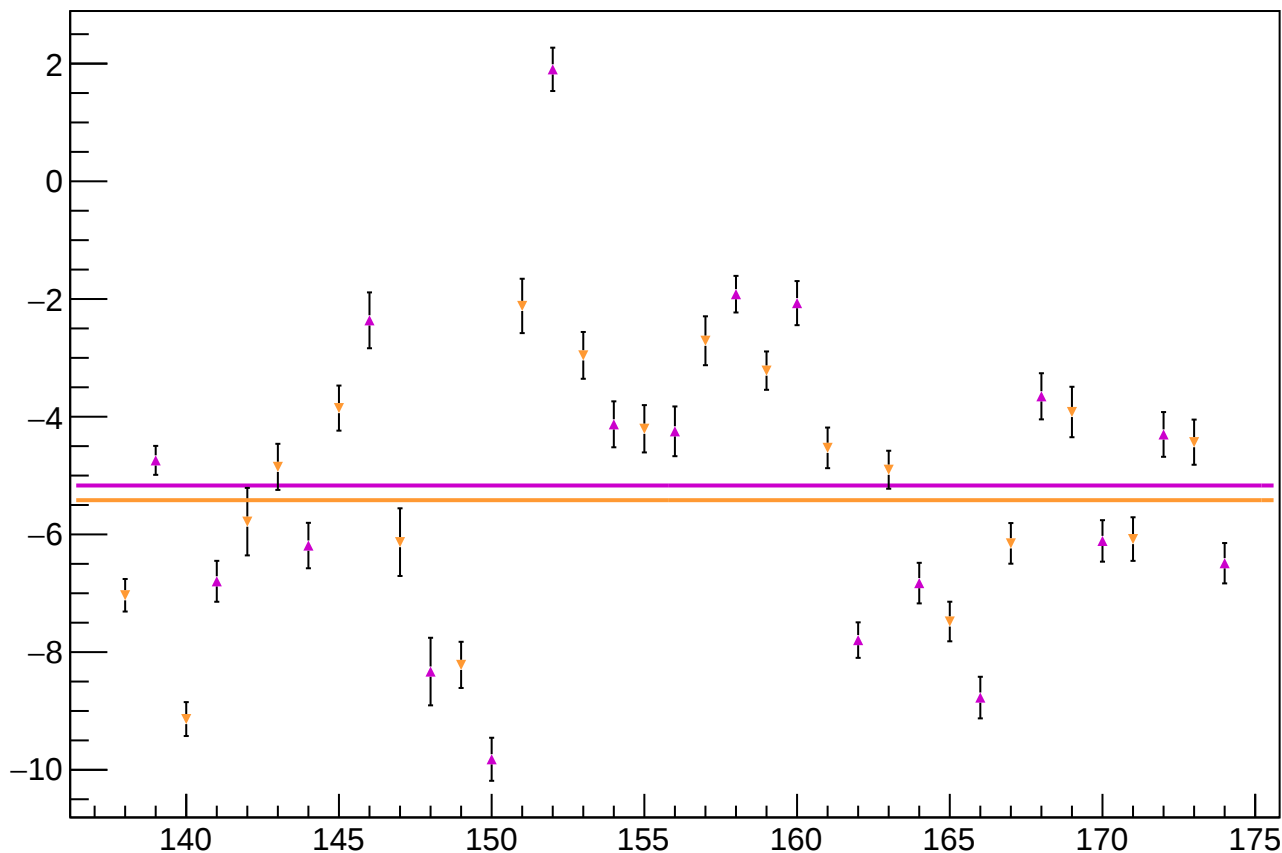
Left In: 1.344+/-0.005 χ^2/NDF :2852.1/8

+ 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

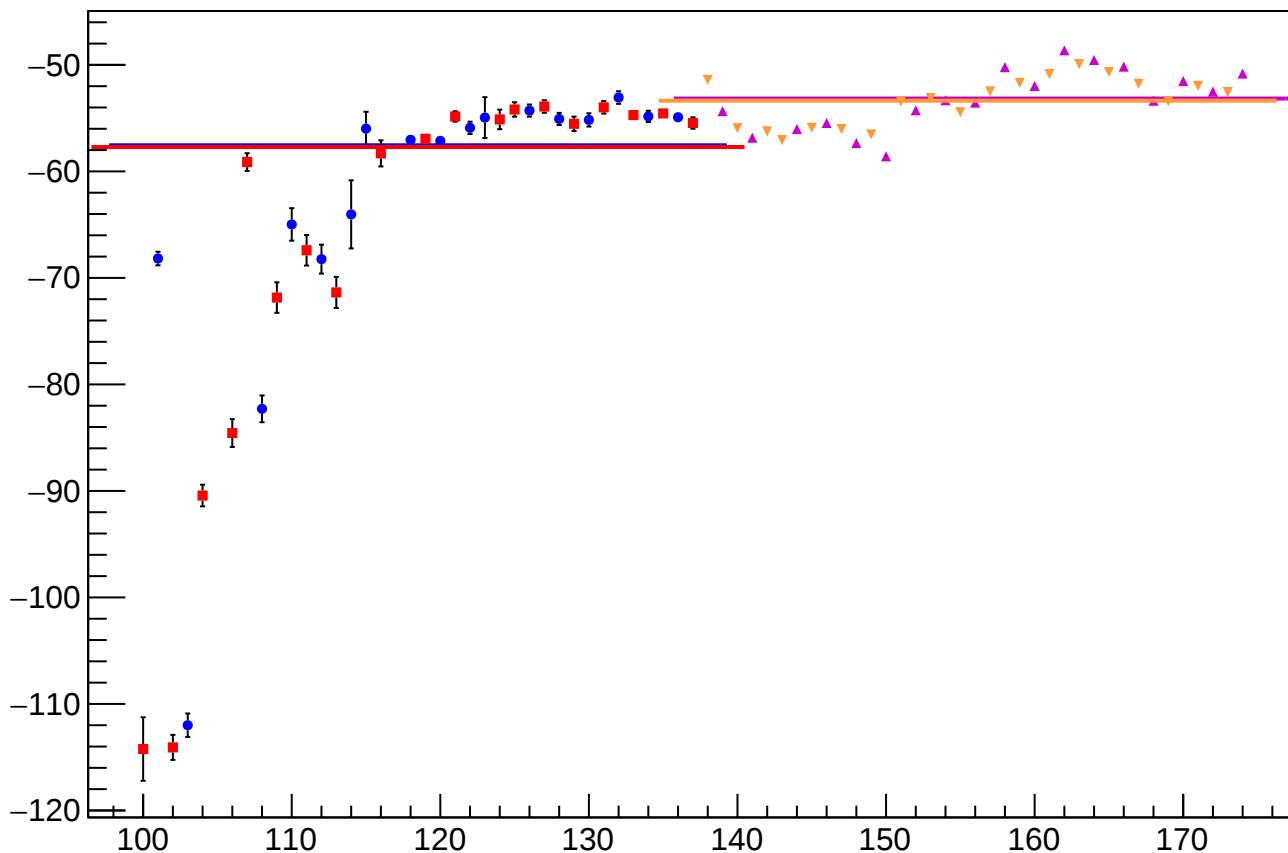
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.418+/-0.085 χ^2/NDF : 532.3/18
 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: -5.292+/-0.060 χ^2/NDF : 1598.7/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.362 ± 0.064 χ^2/NDF : 1229.0/18

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

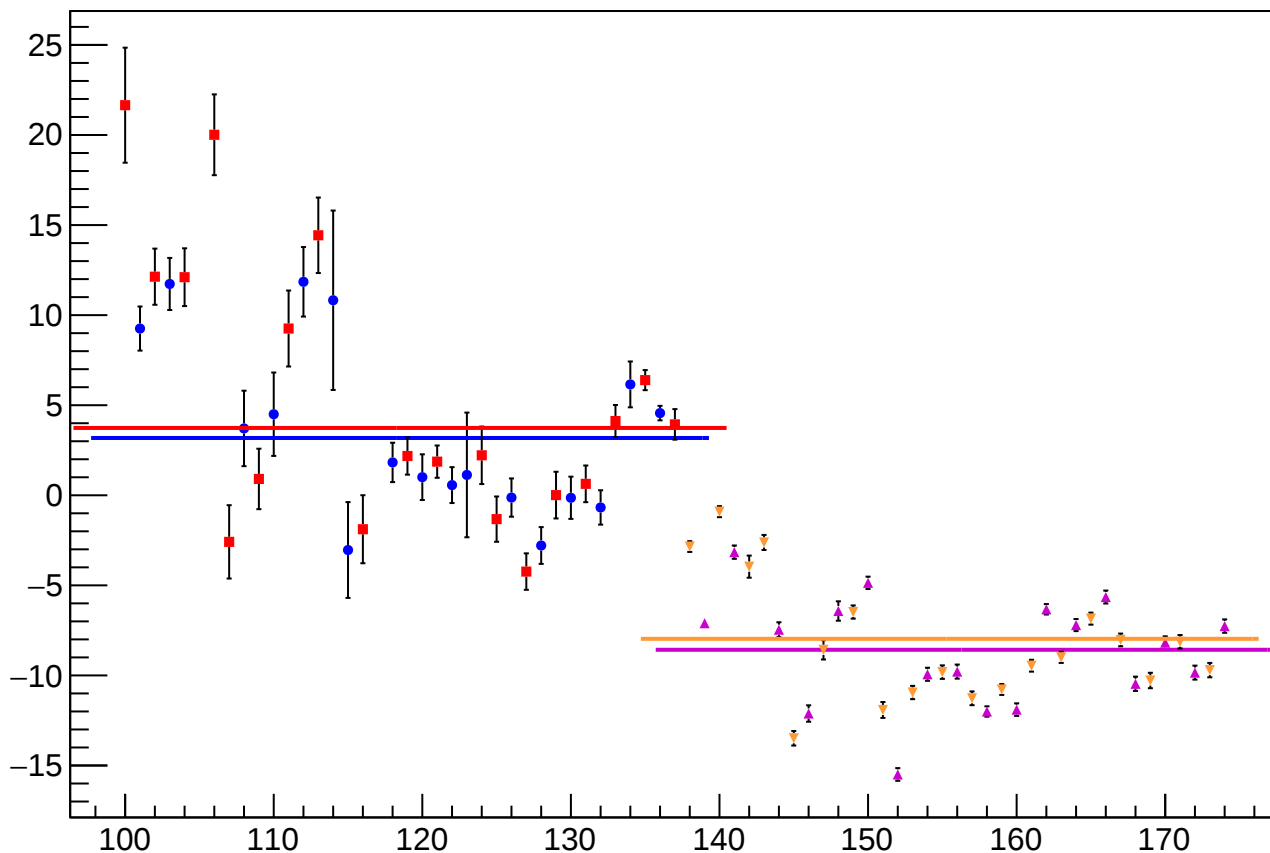
Left In: -53.158 ± 0.066 χ^2/NDF : 1990.3/17

+ sign -54.068 ± 0.058 χ^2/NDF : 5416.5/35

All: -54.011 ± 0.042 χ^2/NDF : 12952.5/72

- sign -53.951 ± 0.060 χ^2/NDF : 7534.0/36

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Left Out: -7.968+/-0.085 χ^2/NDF :1652.4/18

Right Out: 3.738+/-0.267 χ^2/NDF : 320.9/18

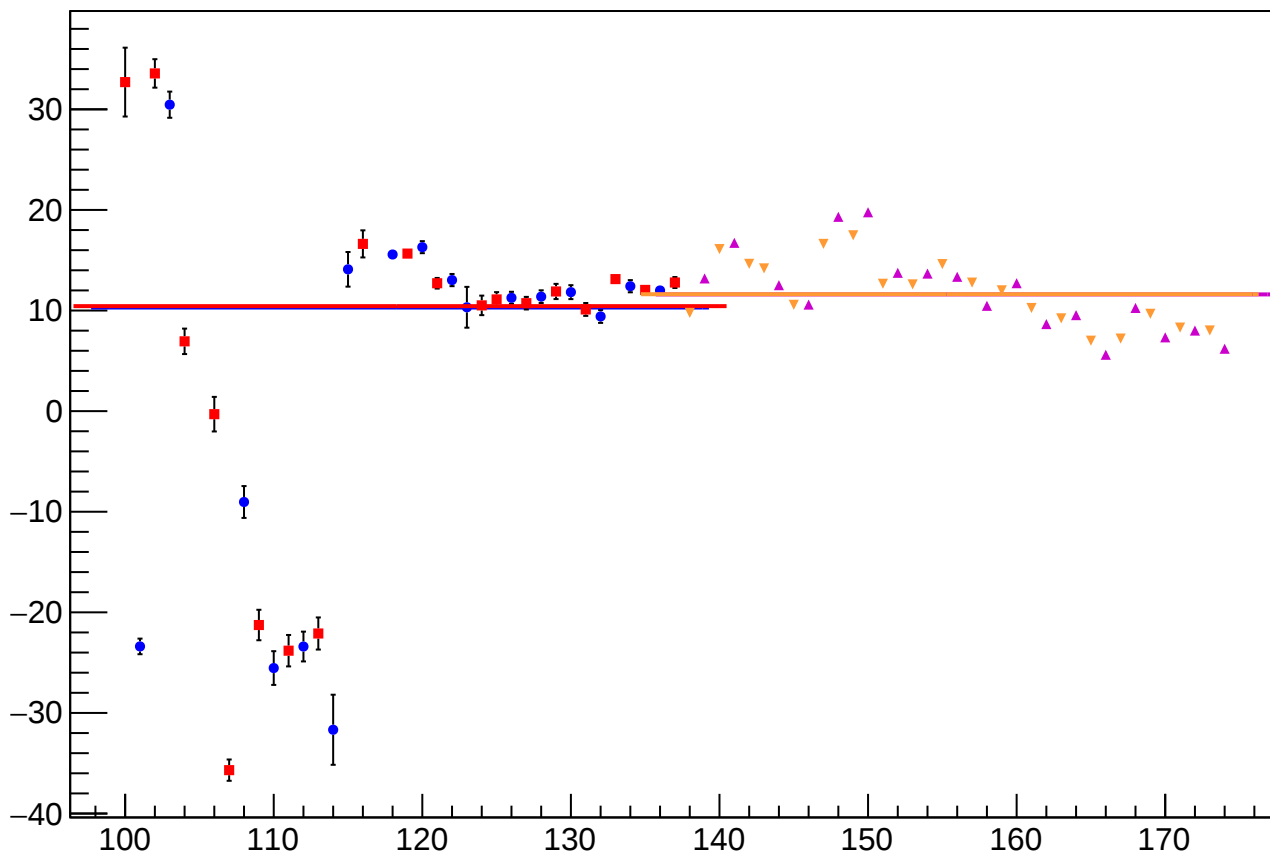
Left In: -8.576+/-0.084 χ^2/NDF :1279.7/17

+ sign -6.886+/-0.080 χ^2/NDF : 3523.9/35

All: -7.184+/-0.057 χ^2/NDF : 7090.1/72

- sign -7.477+/-0.080 χ^2/NDF : 3538.9/36

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 11.622 $\pm$ 0.072 χ^2 /NDF:1834.7/18

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

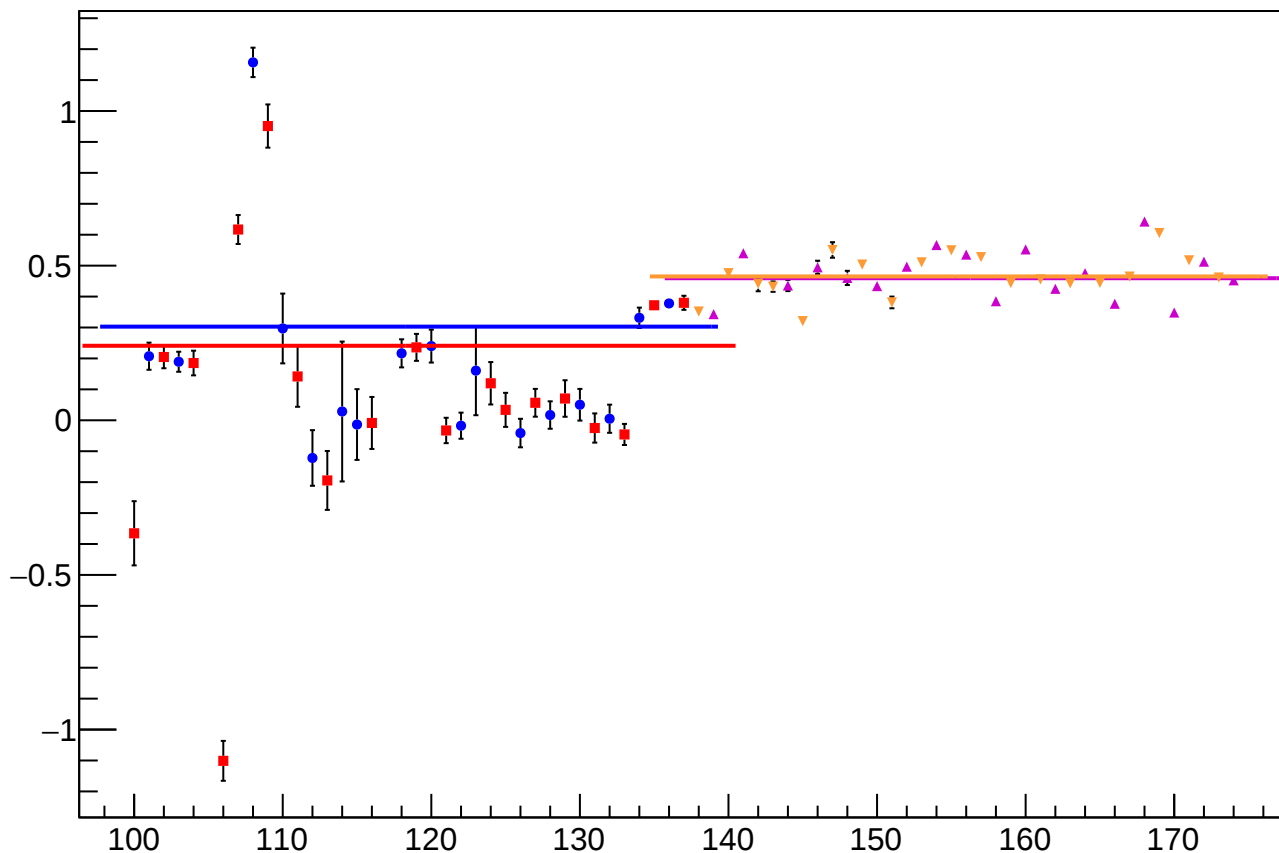
Left In: 11.603 $\pm$ 0.073 χ^2 /NDF:2789.6/17

+ sign 11.392 $\pm$ 0.066 χ^2 /NDF: 5592.5/35

All: 11.396 $\pm$ 0.047 χ^2 /NDF: 12255.0/72

- sign 11.400 $\pm$ 0.067 χ^2 /NDF: 6662.5/36

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.465 ± 0.003 χ^2/NDF : 404.9/18

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

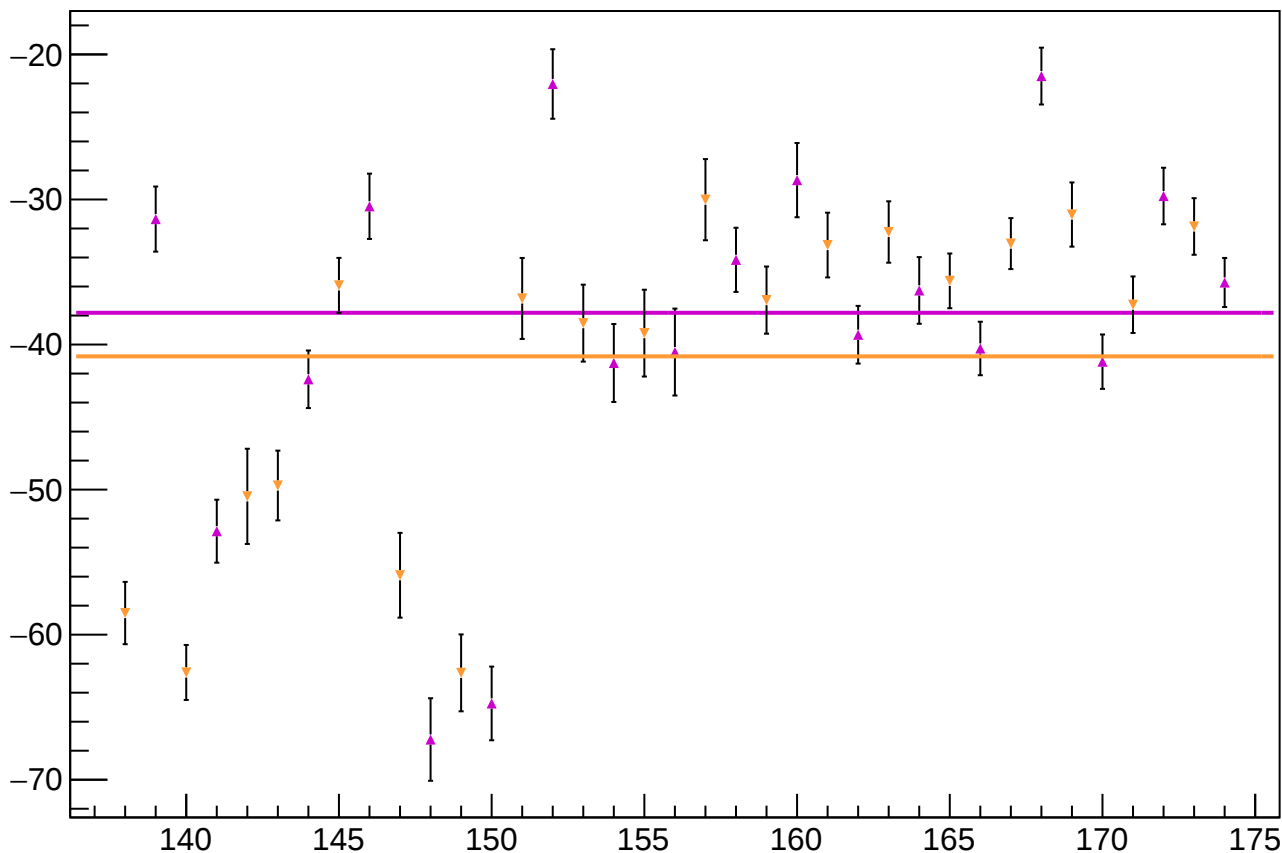
Left In: 0.459 ± 0.003 χ^2/NDF : 684.7/17

+ sign 0.443 ± 0.003 χ^2/NDF : 1390.9/35

All: 0.438 ± 0.002 χ^2/NDF : 3651.0/72

- sign 0.432 ± 0.003 χ^2/NDF : 2253.7/36

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.815+/-0.516 χ^2/NDF : 443.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

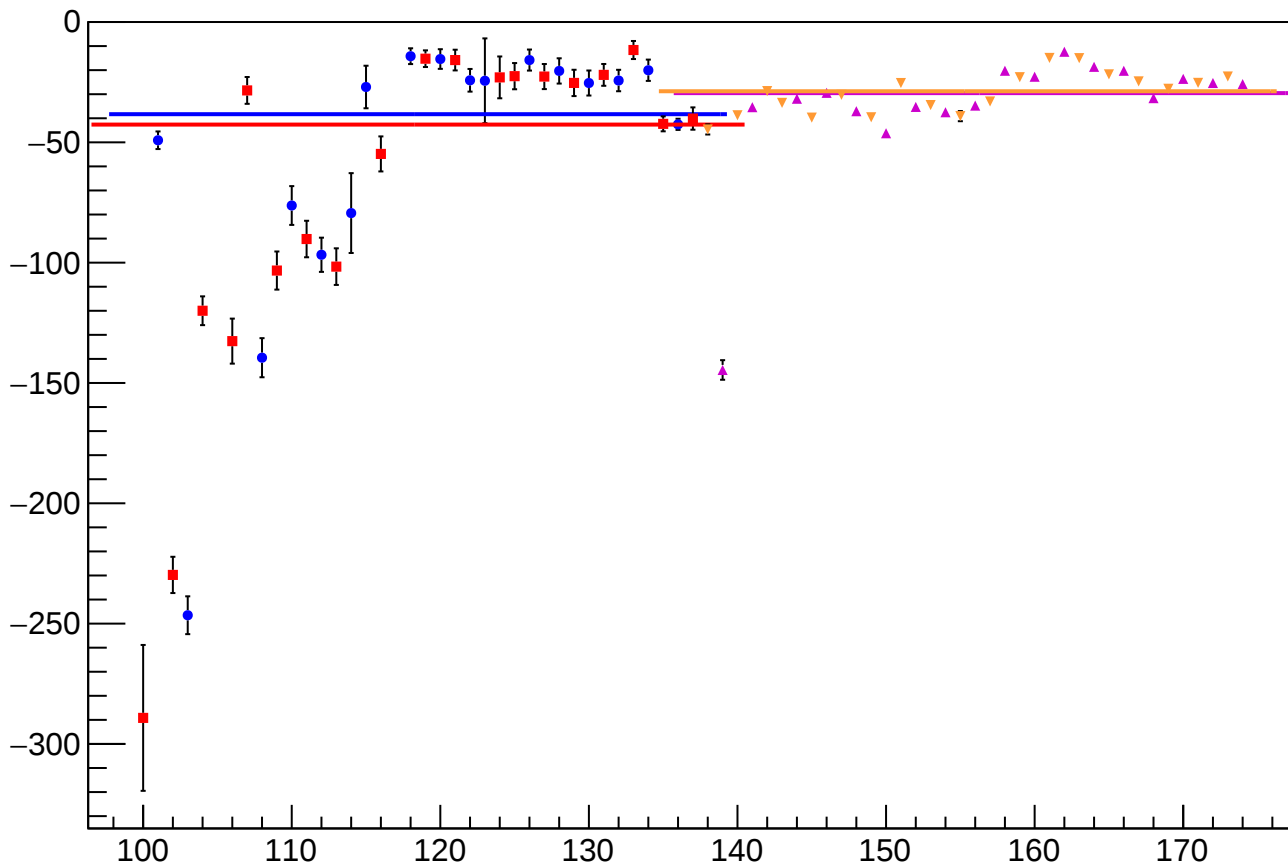
Left In: -37.811+/-0.512 χ^2/NDF : 447.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.301+/-0.363 χ^2/NDF : 907.7/36

- 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: -28.772 ± 0.378 χ^2/NDF : 457.4/18

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

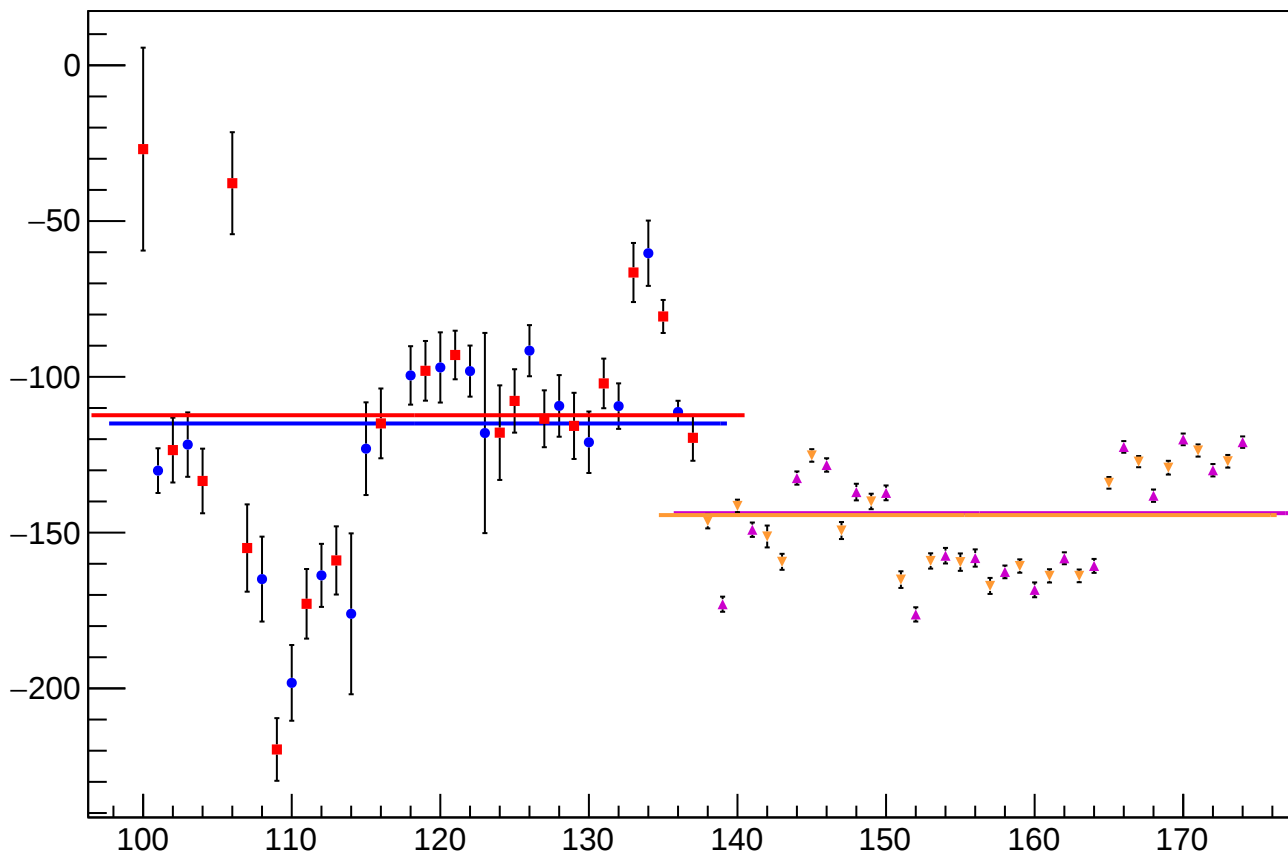
Left In: -29.548 ± 0.384 χ^2/NDF : 1243.7/17

+ sign -29.717 ± 0.358 χ^2/NDF : 1653.3/35

All: -30.221 ± 0.256 χ^2/NDF : 4351.8/72

- sign -30.745 ± 0.366 χ^2/NDF : 2694.4/36

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -144.370 ± 0.515 χ^2/NDF : 926.3/18

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

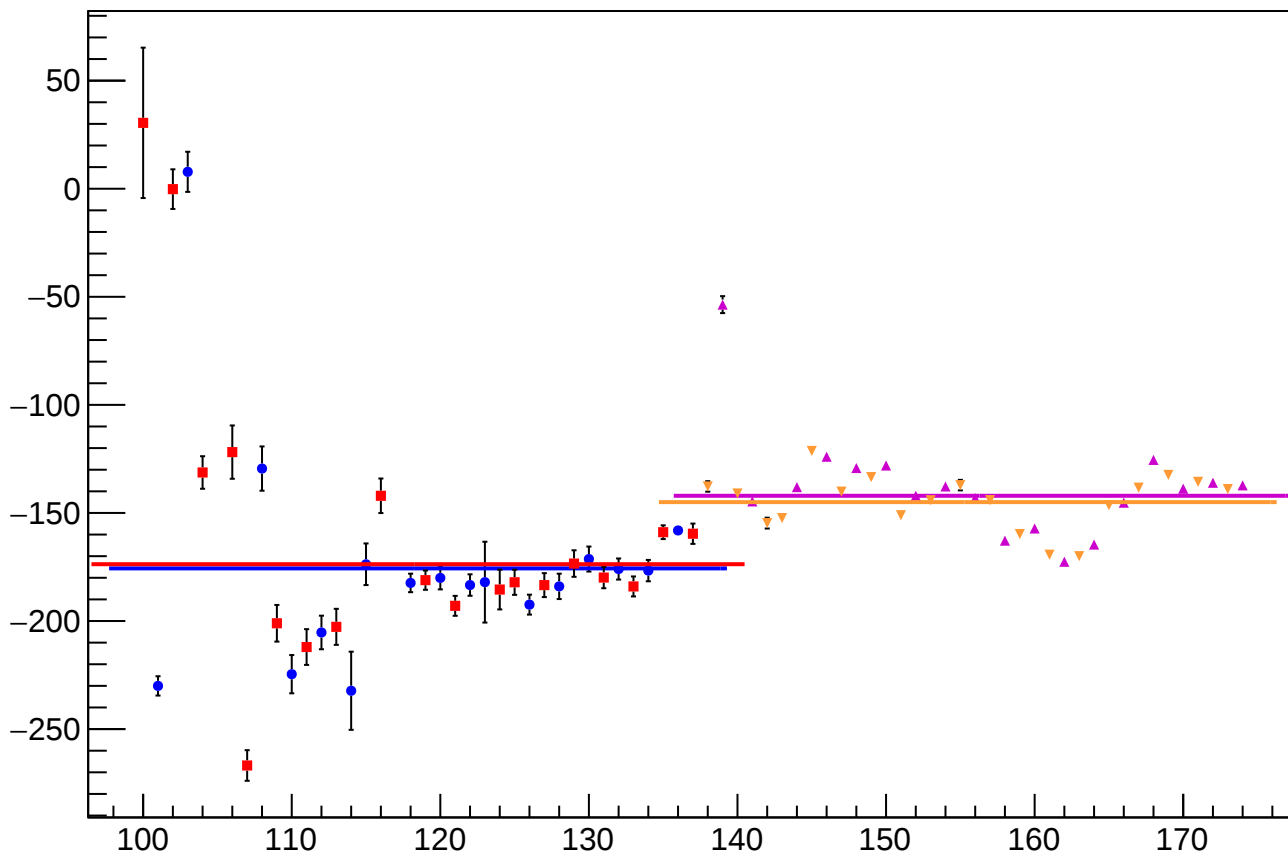
Left In: -143.756 ± 0.509 χ^2/NDF : 1306.0/17

+ sign -142.663 ± 0.500 χ^2/NDF : 1256.9/35

All: -142.411 ± 0.352 χ^2/NDF : 3030.4/72

- sign -142.163 ± 0.496 χ^2/NDF : 1772.9/36

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -144.992 ± 0.431 χ^2/NDF : 903.7/18

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

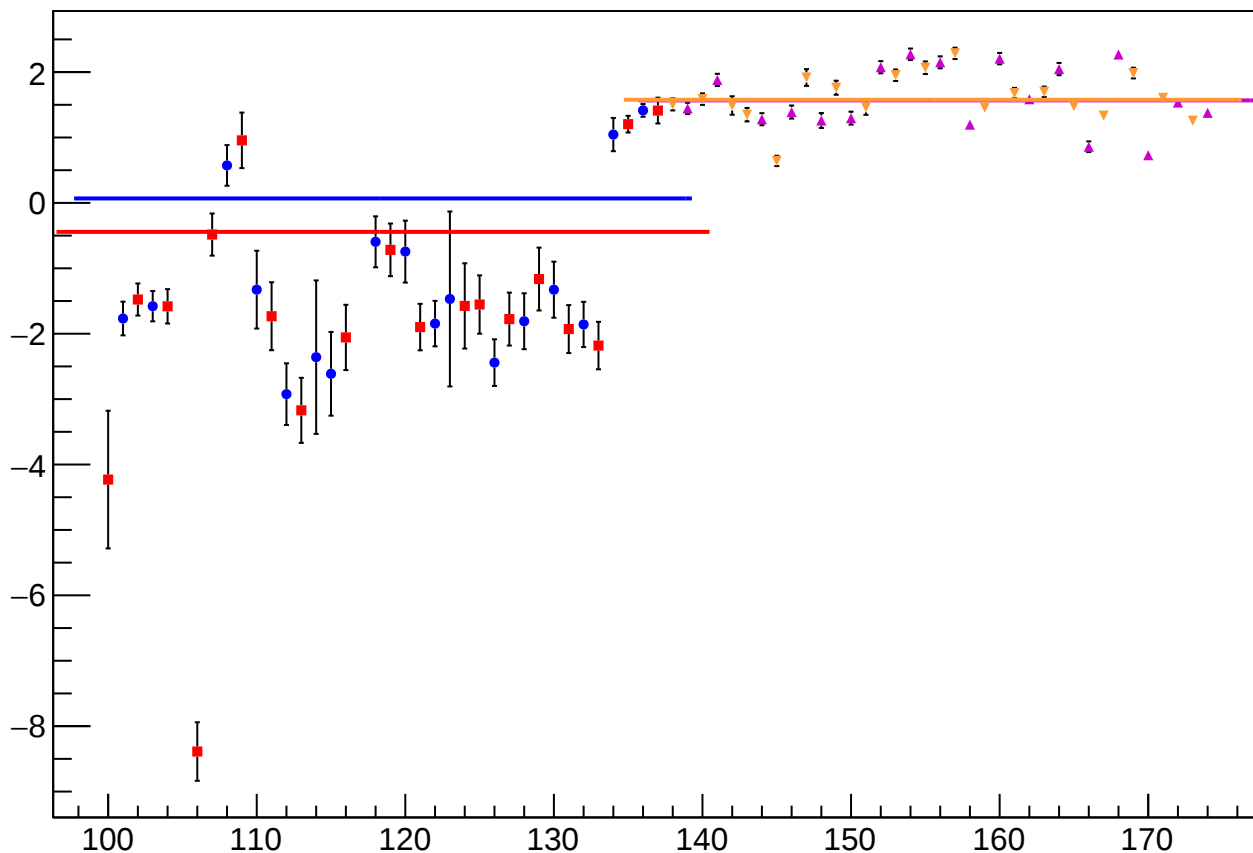
Left In: -142.058 ± 0.436 χ^2/NDF : 1524.7/17

+ sign -148.167 ± 0.408 χ^2/NDF : 2118.9/35

All: -146.620 ± 0.291 χ^2/NDF : 4906.0/72

- sign -145.026 ± 0.415 χ^2/NDF : 2757.9/36

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.577 ± 0.020 χ^2/NDF : 330.2/18

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

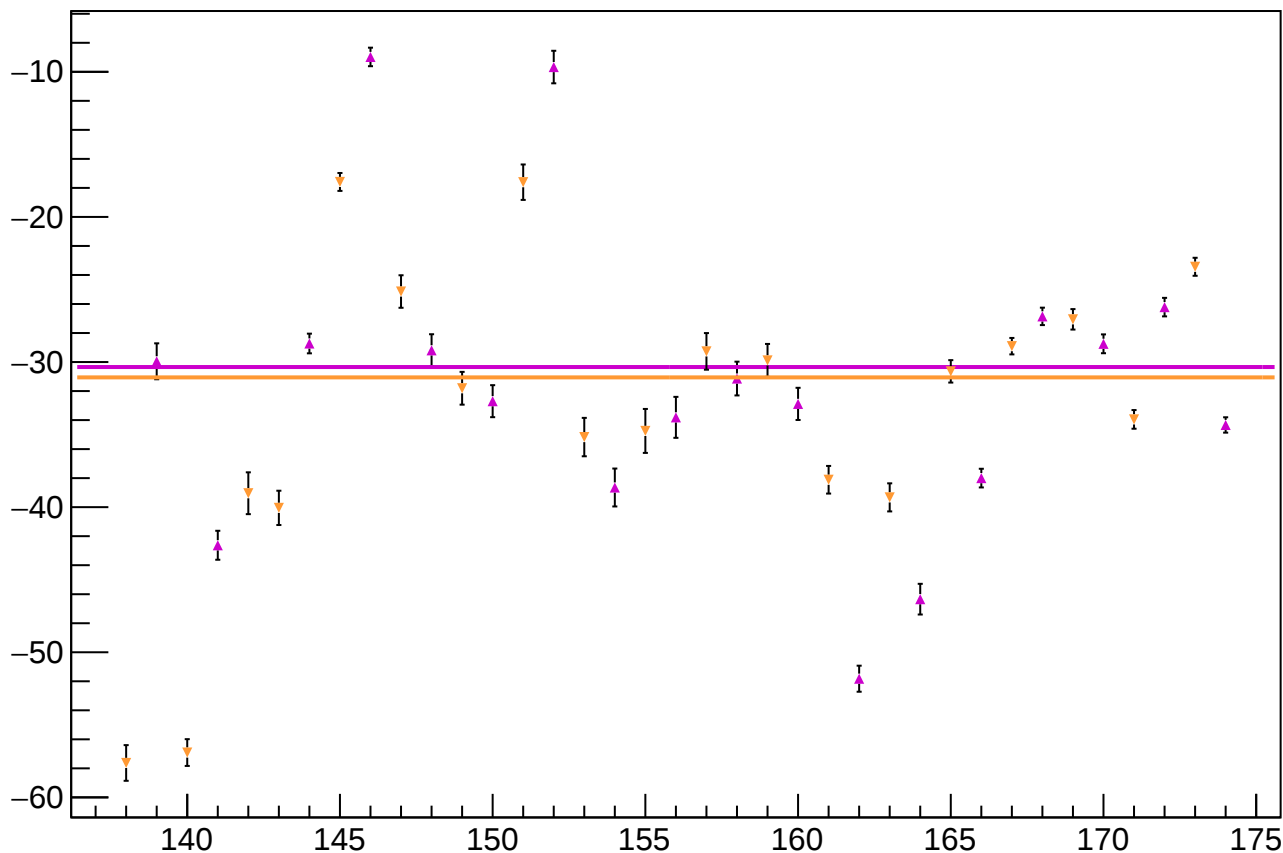
Left In: 1.567 ± 0.020 χ^2/NDF : 600.5/17

+ sign 1.454 ± 0.019 χ^2/NDF : 1321.8/35

All: 1.439 ± 0.013 χ^2/NDF : 3422.0/72

- sign 1.424 ± 0.019 χ^2/NDF : 2098.9/36

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.057+/-0.203 χ^2/NDF : 2331.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

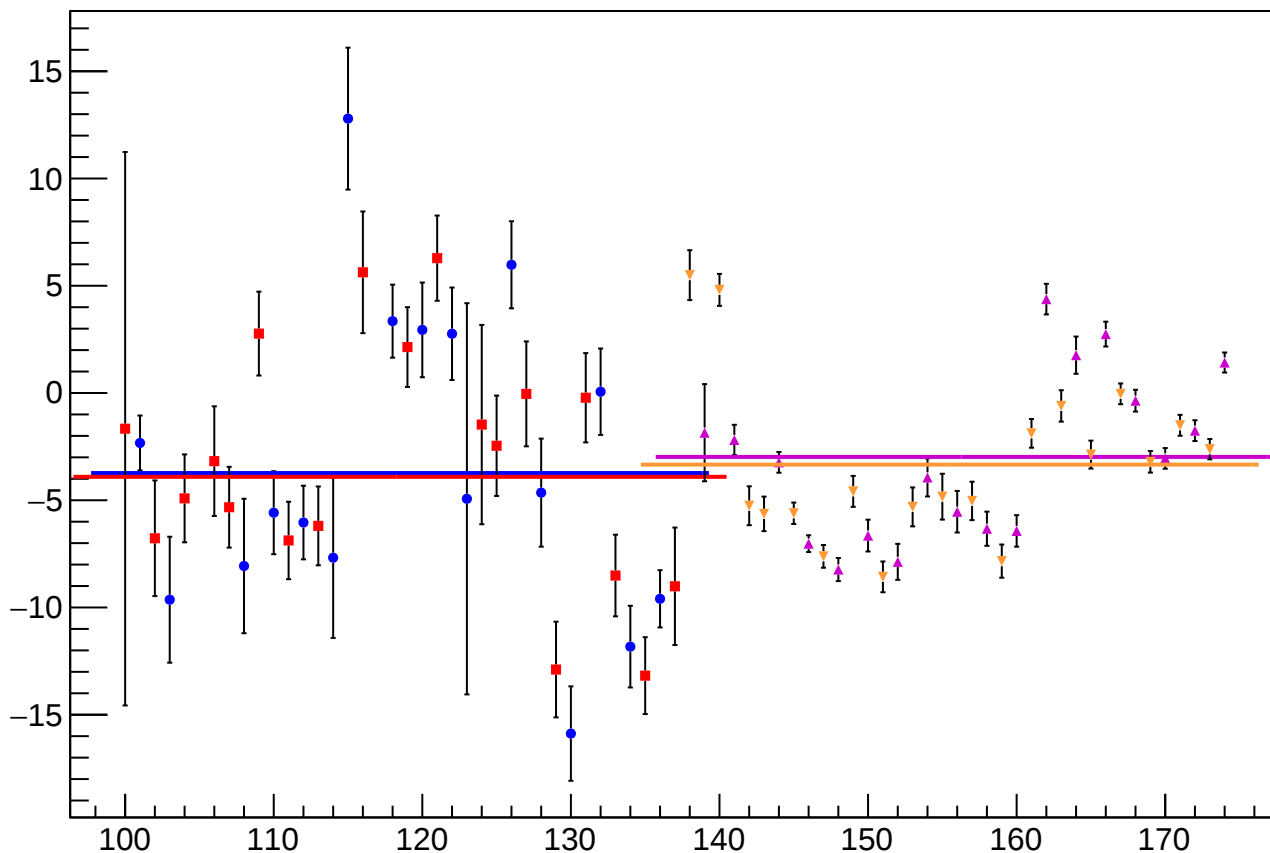
Left In: -30.344+/-0.192 χ^2/NDF : 2756.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.681+/-0.139 χ^2/NDF : 5094.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -3.339 ± 0.149 χ^2/NDF : 457.6/18

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

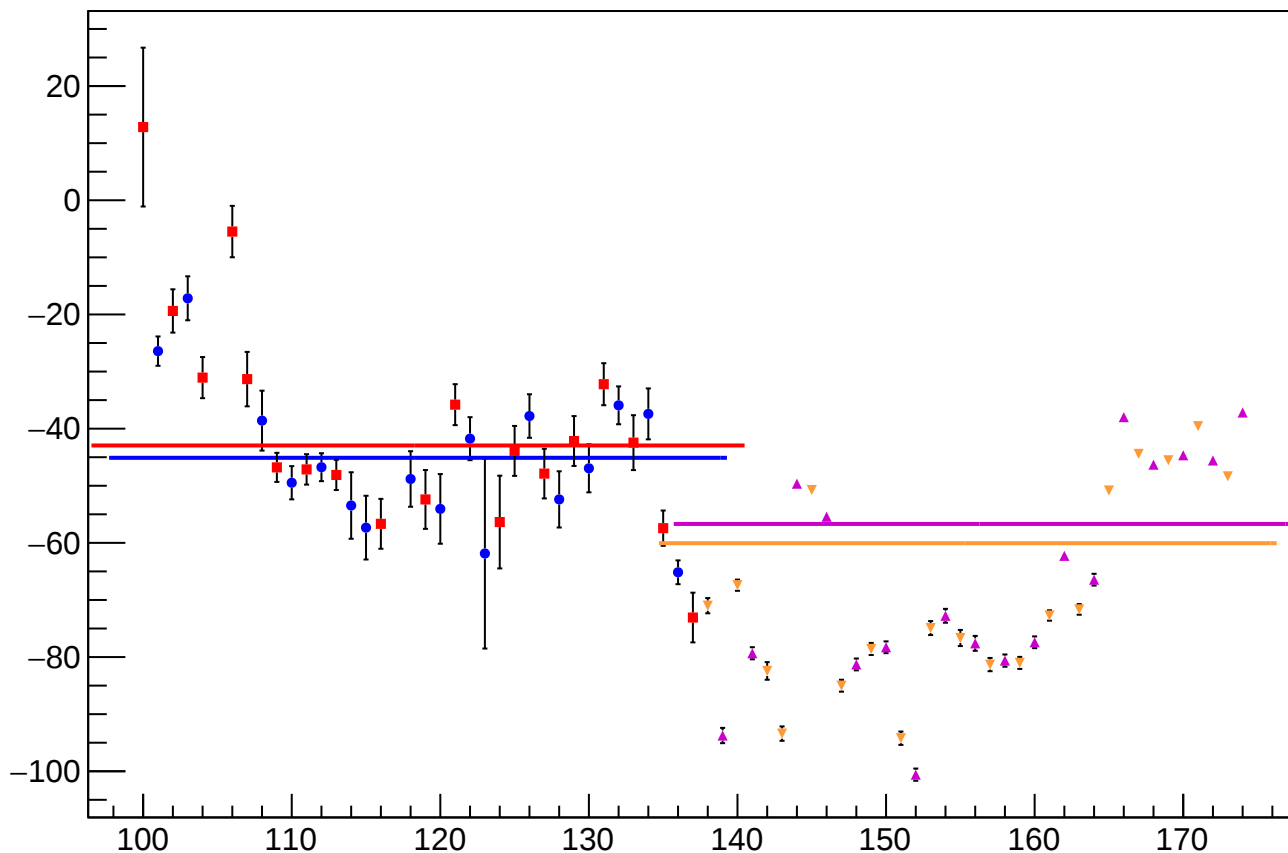
Left In: -2.980 ± 0.143 χ^2/NDF : 666.2/17

+ sign -3.371 ± 0.143 χ^2/NDF : 624.1/35

All: -3.204 ± 0.099 χ^2/NDF : 1420.8/72

- sign -3.049 ± 0.138 χ^2/NDF : 794.1/36

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -60.059 ± 0.204 χ^2/NDF : 6954.9/18

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

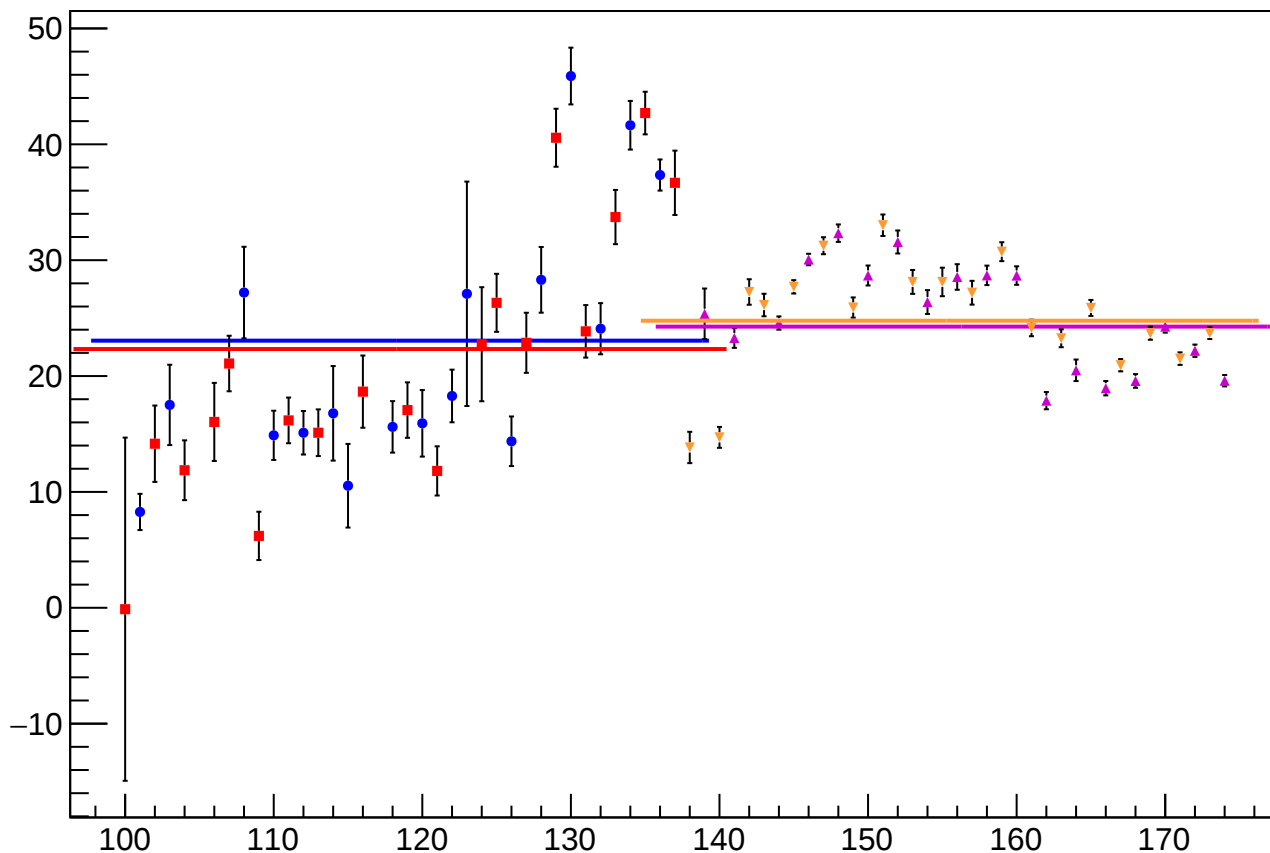
Left In: -56.687 ± 0.193 χ^2/NDF : 8354.5/17

+ sign -59.304 ± 0.198 χ^2/NDF : 7458.1/35

All: -57.595 ± 0.137 χ^2/NDF : 16436.9/72

- sign -56.053 ± 0.188 χ^2/NDF : 8837.6/36

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 24.775 $\pm$ 0.170 χ^2 /NDF: 562.0/18

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

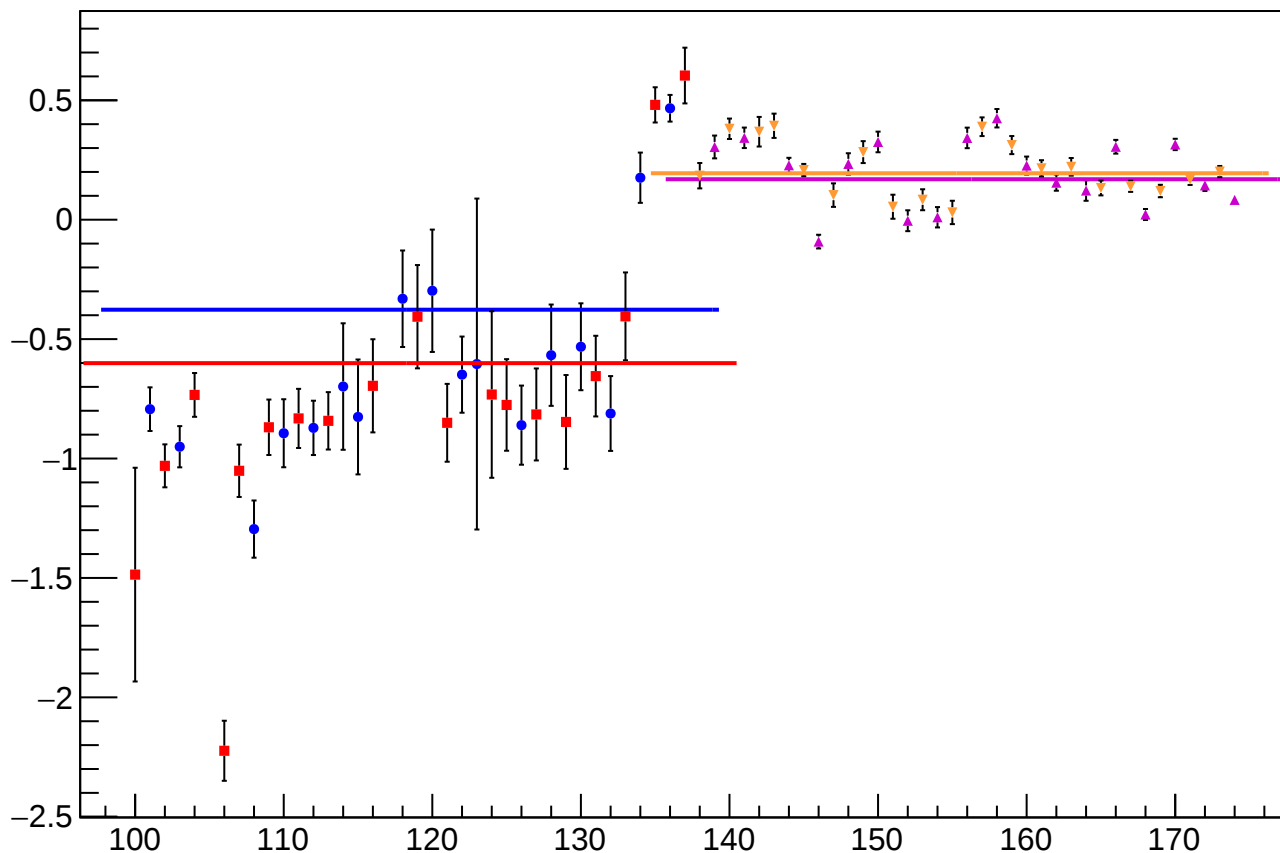
Left In: 24.267 $\pm$ 0.164 χ^2 /NDF: 742.6/17

+ sign 24.629 $\pm$ 0.162 χ^2 /NDF: 1031.9/35

All: 24.367 $\pm$ 0.113 χ^2 /NDF: 2161.2/72

- sign 24.121 $\pm$ 0.157 χ^2 /NDF: 1124.2/36

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.194 ± 0.008 $\chi^2/\text{NDF}: 129.2/18$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

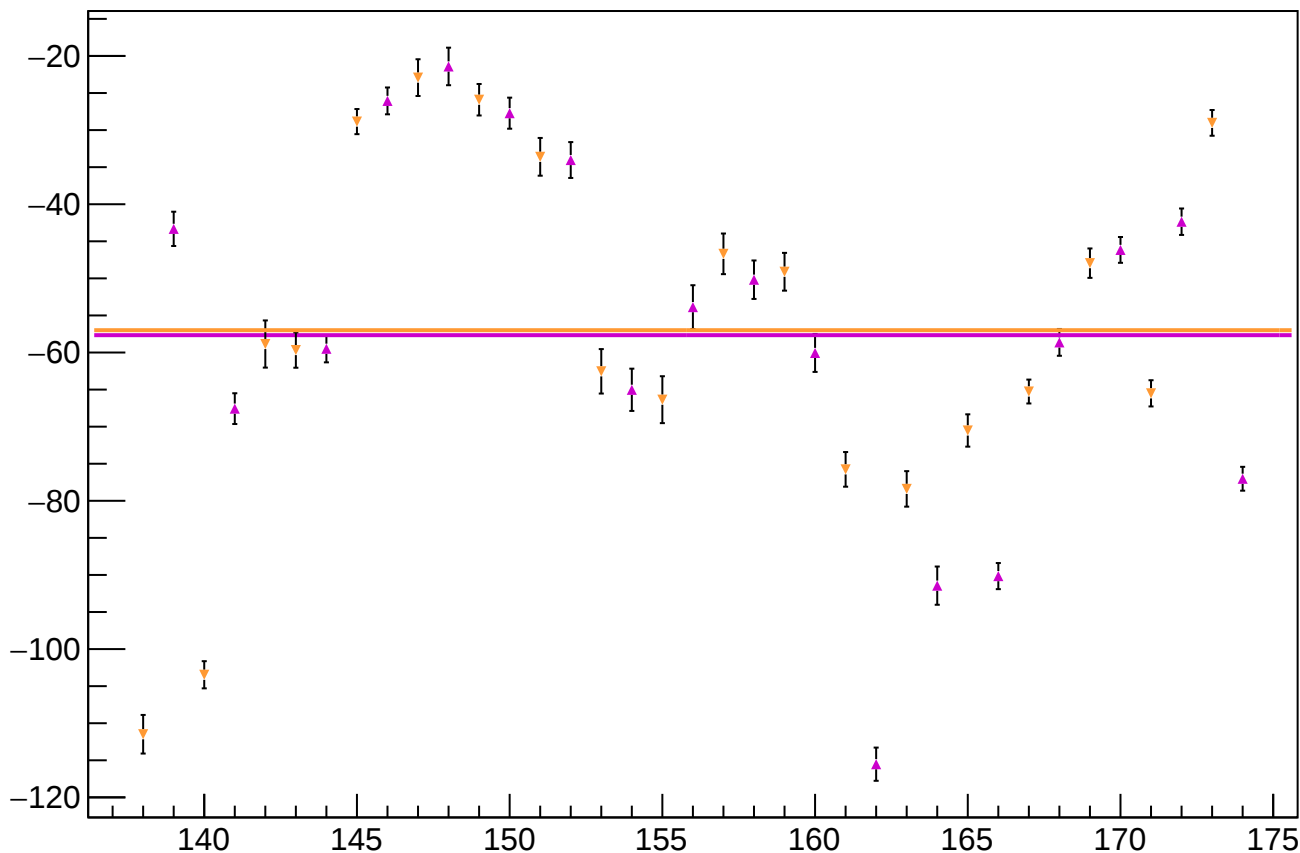
Left In: 0.169 ± 0.008 $\chi^2/\text{NDF}: 338.8/17$

+ sign 0.158 ± 0.008 $\chi^2/\text{NDF}: 904.1/35$

All: 0.141 ± 0.005 $\chi^2/\text{NDF}: 2421.6/72$

- sign 0.124 ± 0.007 $\chi^2/\text{NDF}: 1507.1/36$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -56.990 ± 0.502 χ^2/NDF : 2394.2/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

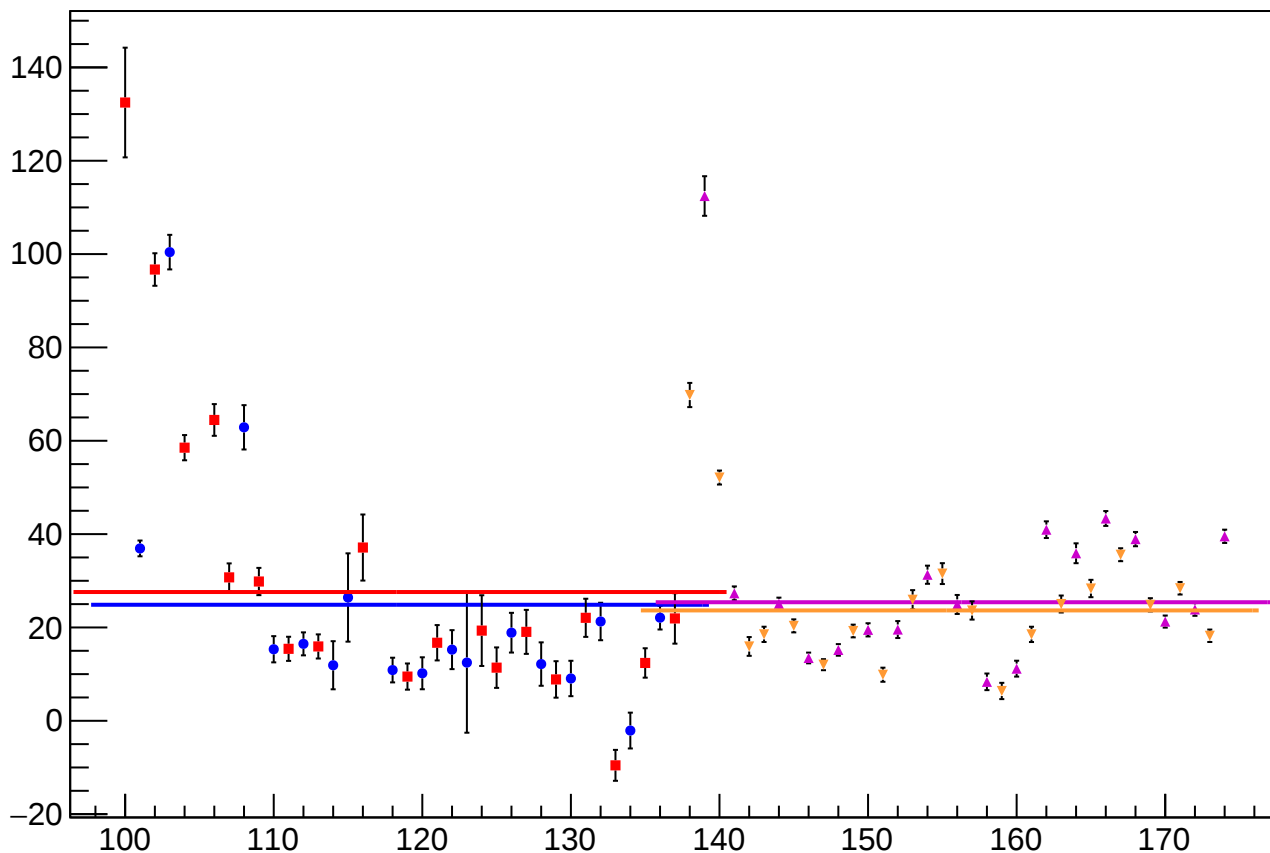
Left In: -57.660 ± 0.492 χ^2/NDF : 2331.1/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.332 ± 0.352 χ^2/NDF : 4726.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 23.651 $\pm$ 0.364 χ^2 /NDF:1129.8/18

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

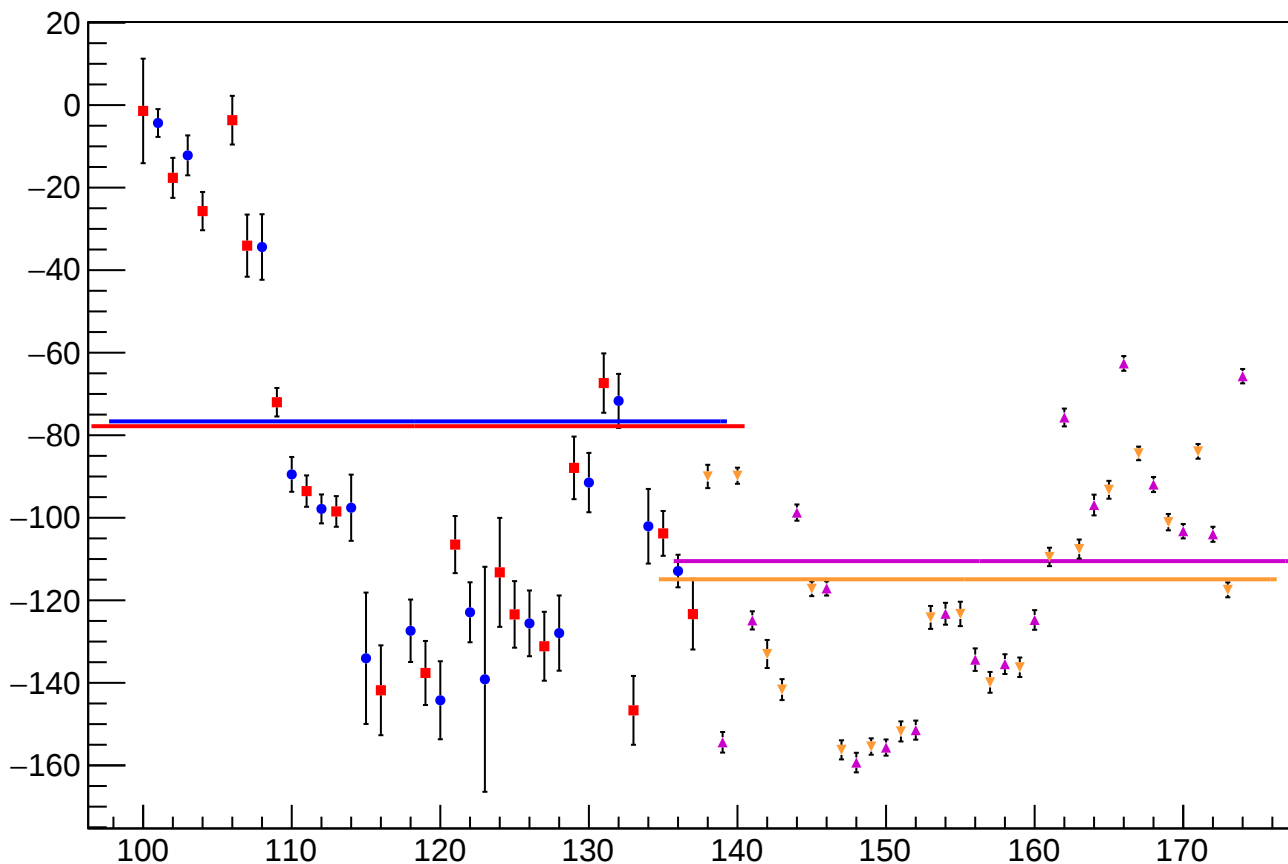
Left In: 25.406 $\pm$ 0.367 χ^2 /NDF:1211.1/17

+ sign 23.858 $\pm$ 0.332 χ^2 /NDF: 1822.7/35

All: 24.811 $\pm$ 0.235 χ^2 /NDF: 4067.4/72

- sign 25.778 $\pm$ 0.334 χ^2 /NDF: 2228.1/36

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -114.908 ± 0.502 χ^2/NDF : 2359.7/18

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

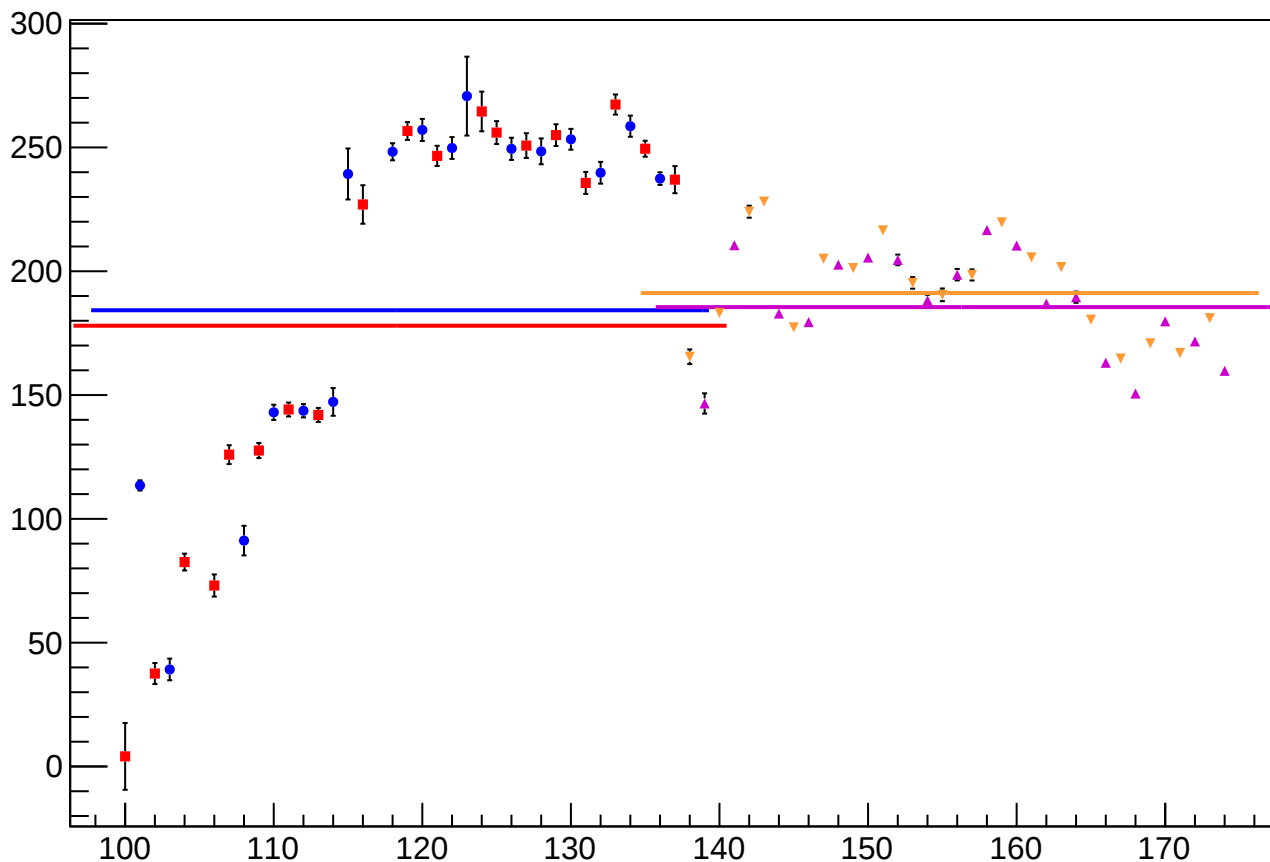
Left In: -110.504 ± 0.491 χ^2/NDF : 3708.0/17

+ sign -110.636 ± 0.473 χ^2/NDF : 4050.4/35

All: -108.618 ± 0.330 χ^2/NDF : 9183.6/72

- sign -106.694 ± 0.462 χ^2/NDF : 5097.7/36

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 191.223 $\pm$ 0.419 χ^2 /NDF: 2149.5/18

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

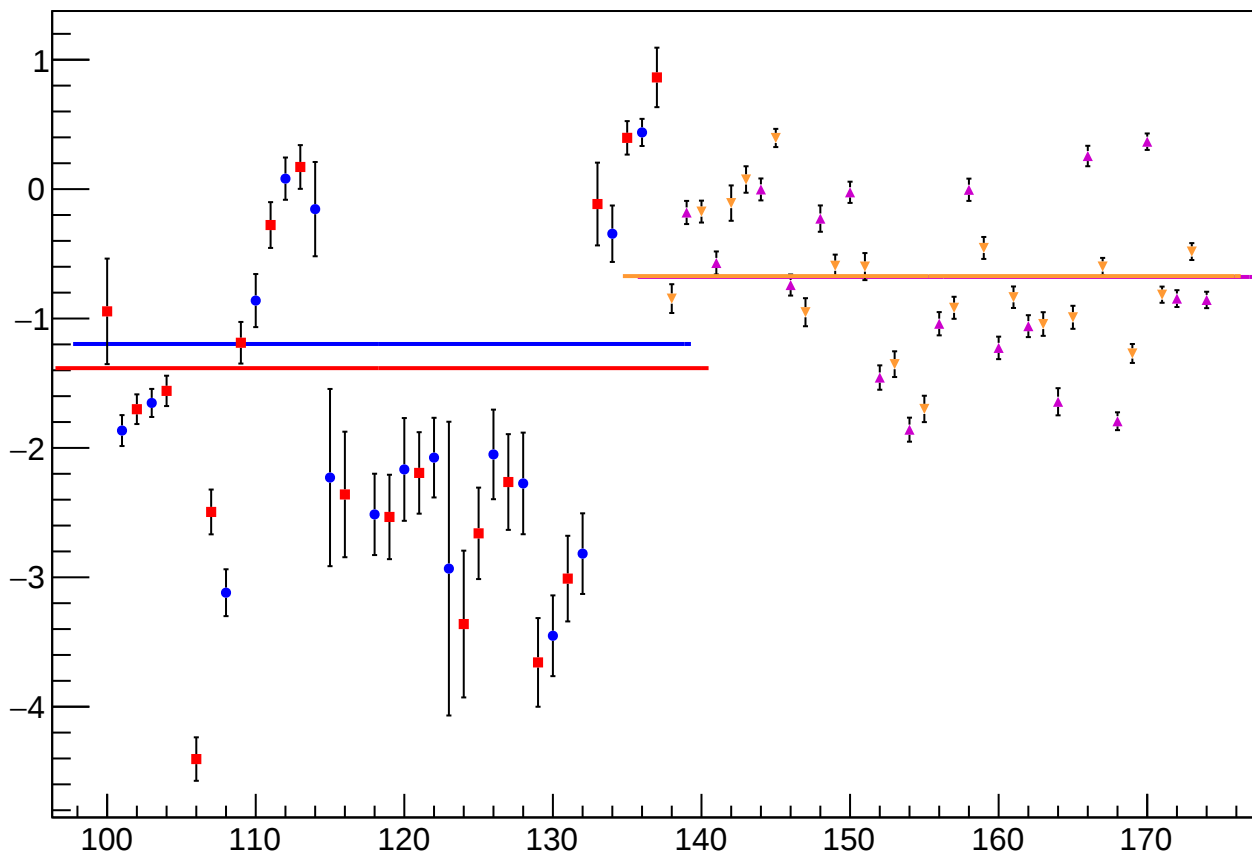
Left In: 185.515 $\pm$ 0.419 χ^2 /NDF: 2081.0/17

+ sign 190.015 $\pm$ 0.381 χ^2 /NDF: 7586.1/35

All: 187.129 $\pm$ 0.270 χ^2 /NDF: 16175.0/72

- sign 184.232 $\pm$ 0.382 χ^2 /NDF: 8473.9/36

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197+/-0.048 χ^2/NDF : 621.5/16

Left Out: -0.672+/-0.019 χ^2/NDF : 623.6/18

Right Out: -1.383+/-0.046 χ^2/NDF : 923.4/18

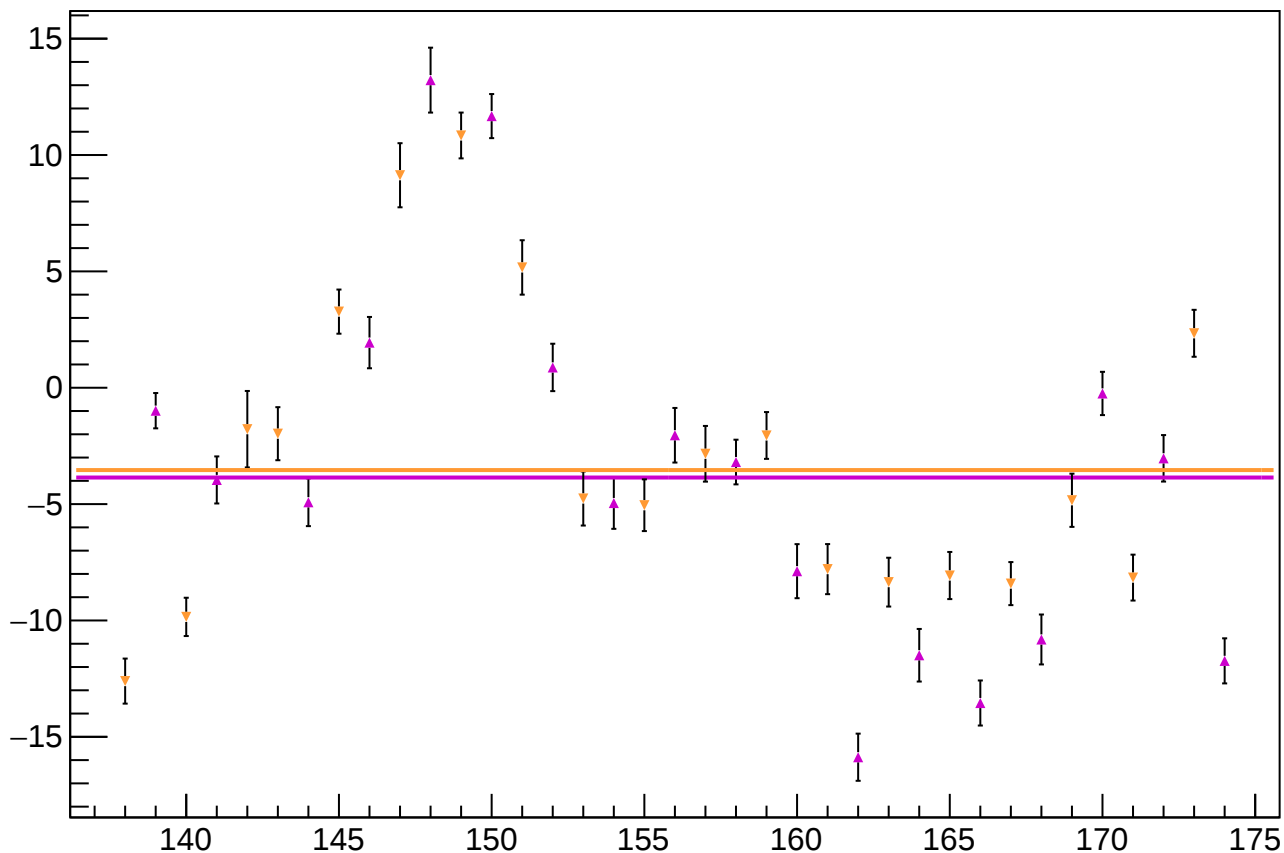
Left In: -0.679+/-0.019 χ^2/NDF : 1318.3/17

+ sign -0.746+/-0.018 χ^2/NDF : 1347.2/35

All: -0.765+/-0.013 χ^2/NDF : 3793.0/72

- sign -0.783+/-0.018 χ^2/NDF : 2443.5/36

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.538+/-0.242 χ^2/NDF : 701.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

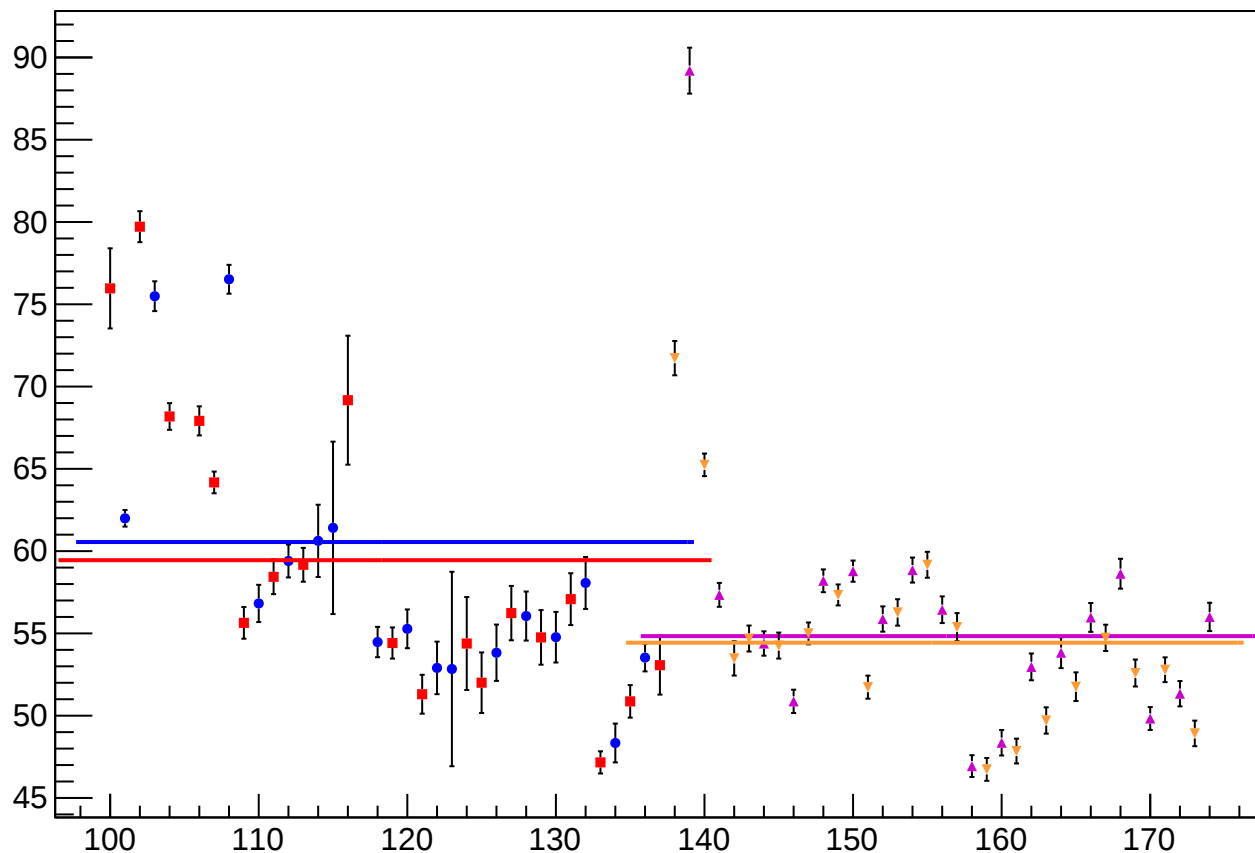
Left In: -3.858+/-0.240 χ^2/NDF : 909.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.699+/-0.171 χ^2/NDF : 1612.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 54.436 ± 0.178 $\chi^2/\text{NDF}: 907.9/18$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

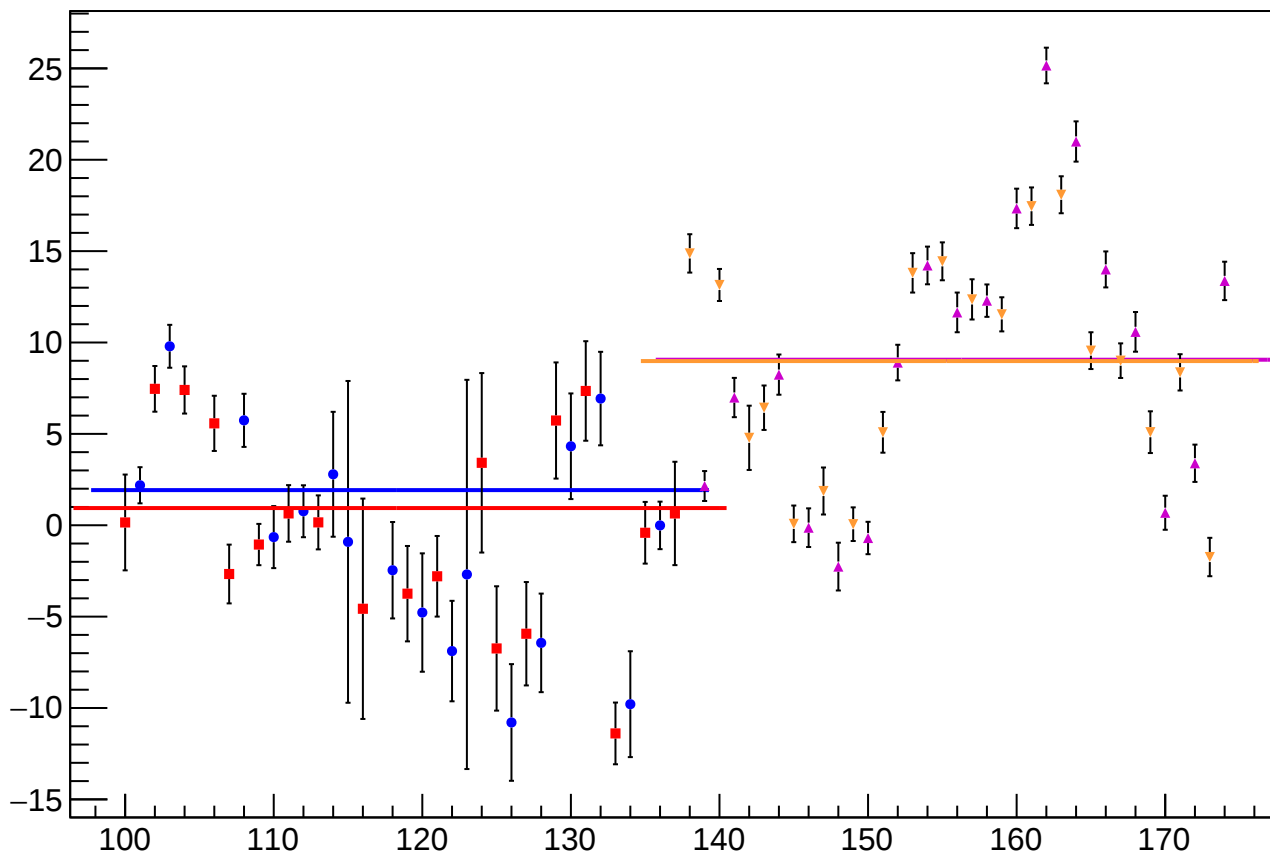
Left In: 54.834 ± 0.183 $\chi^2/\text{NDF}: 1056.0/17$

+ sign 56.364 ± 0.147 $\chi^2/\text{NDF}: 2212.6/35$

All: 56.414 ± 0.104 $\chi^2/\text{NDF}: 4814.8/72$

- sign 56.463 ± 0.147 $\chi^2/\text{NDF}: 2602.0/36$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 8.984 ± 0.241 $\chi^2/\text{NDF}: 610.4/18$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

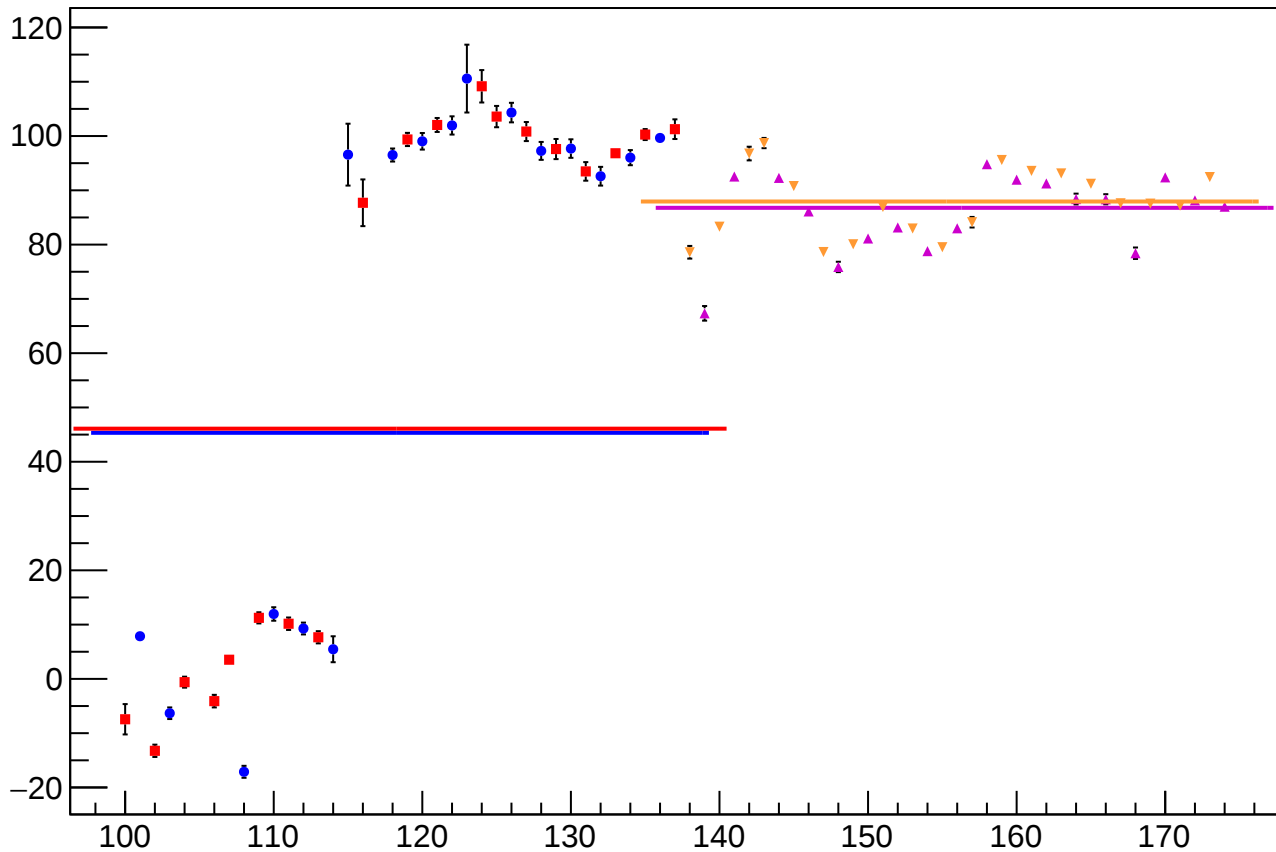
Left In: 9.058 ± 0.238 $\chi^2/\text{NDF}: 995.5/17$

+ sign 7.458 ± 0.213 $\chi^2/\text{NDF}: 917.6/35$

All: 7.282 ± 0.149 $\chi^2/\text{NDF}: 2343.4/72$

- sign 7.115 ± 0.207 $\chi^2/\text{NDF}: 1424.5/36$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.939 $\pm$ 0.203 χ^2 /NDF: 868.6/18

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

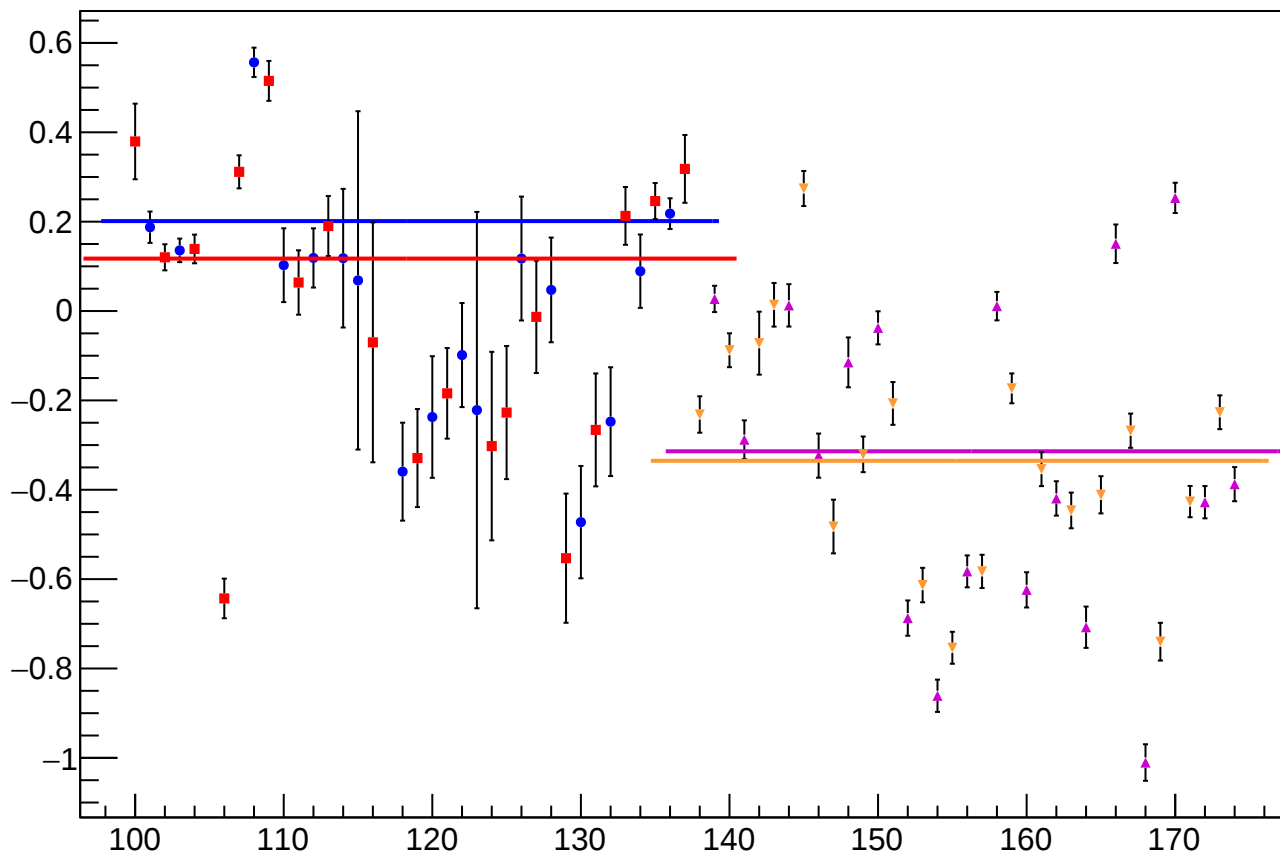
Left In: 86.776 $\pm$ 0.207 χ^2 /NDF: 920.4/17

+ sign 74.765 $\pm$ 0.169 χ^2 /NDF: 39482.1/35

All: 73.882 $\pm$ 0.119 χ^2 /NDF: 81813.9/72

- sign 73.004 $\pm$ 0.168 χ^2 /NDF: 42277.3/36

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.335 ± 0.009 χ^2/NDF : 747.0/18

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

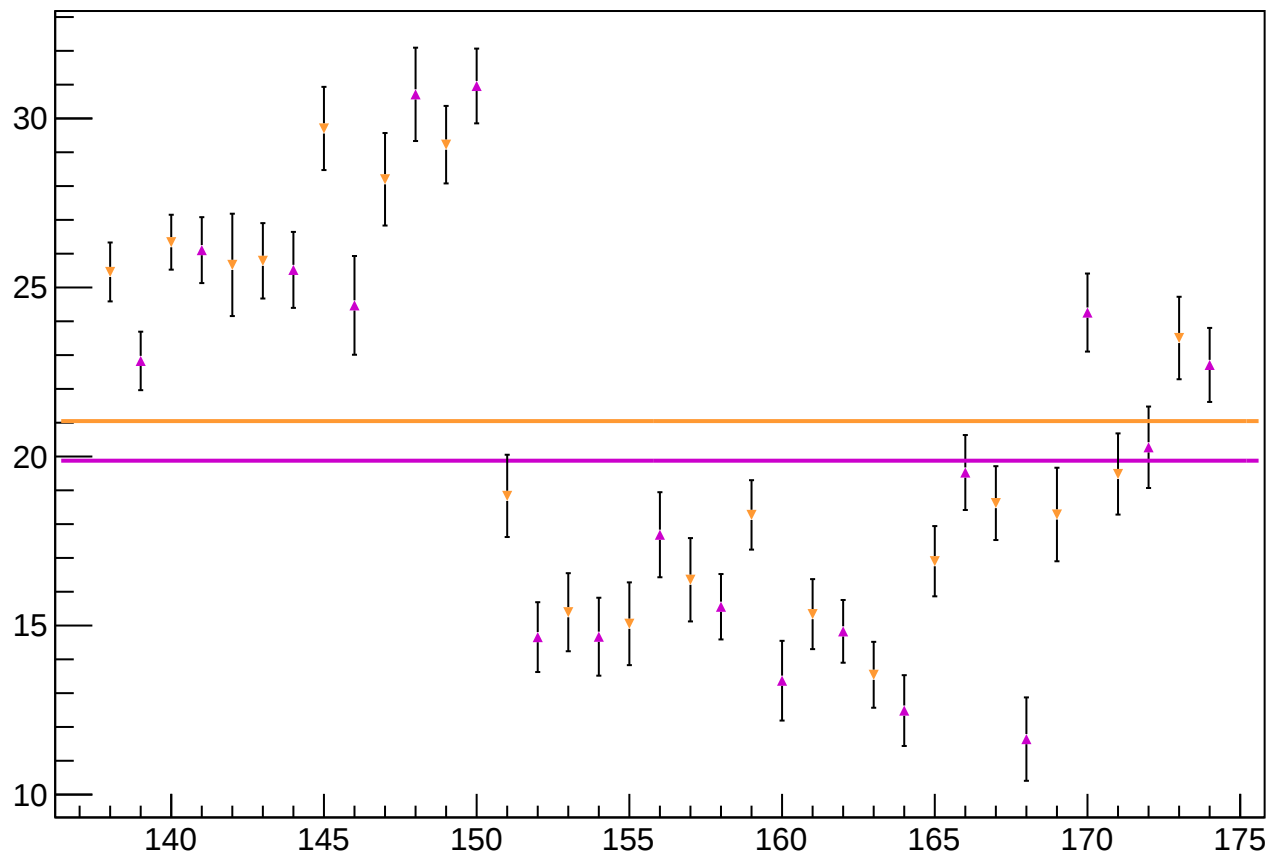
Left In: -0.314 ± 0.009 χ^2/NDF : 1572.5/17

+ sign -0.172 ± 0.008 χ^2/NDF : 1980.8/35

All: -0.172 ± 0.005 χ^2/NDF : 4789.0/72

- sign -0.172 ± 0.007 χ^2/NDF : 2808.2/36

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 21.048 $\pm$ 0.255 χ^2/NDF : 416.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

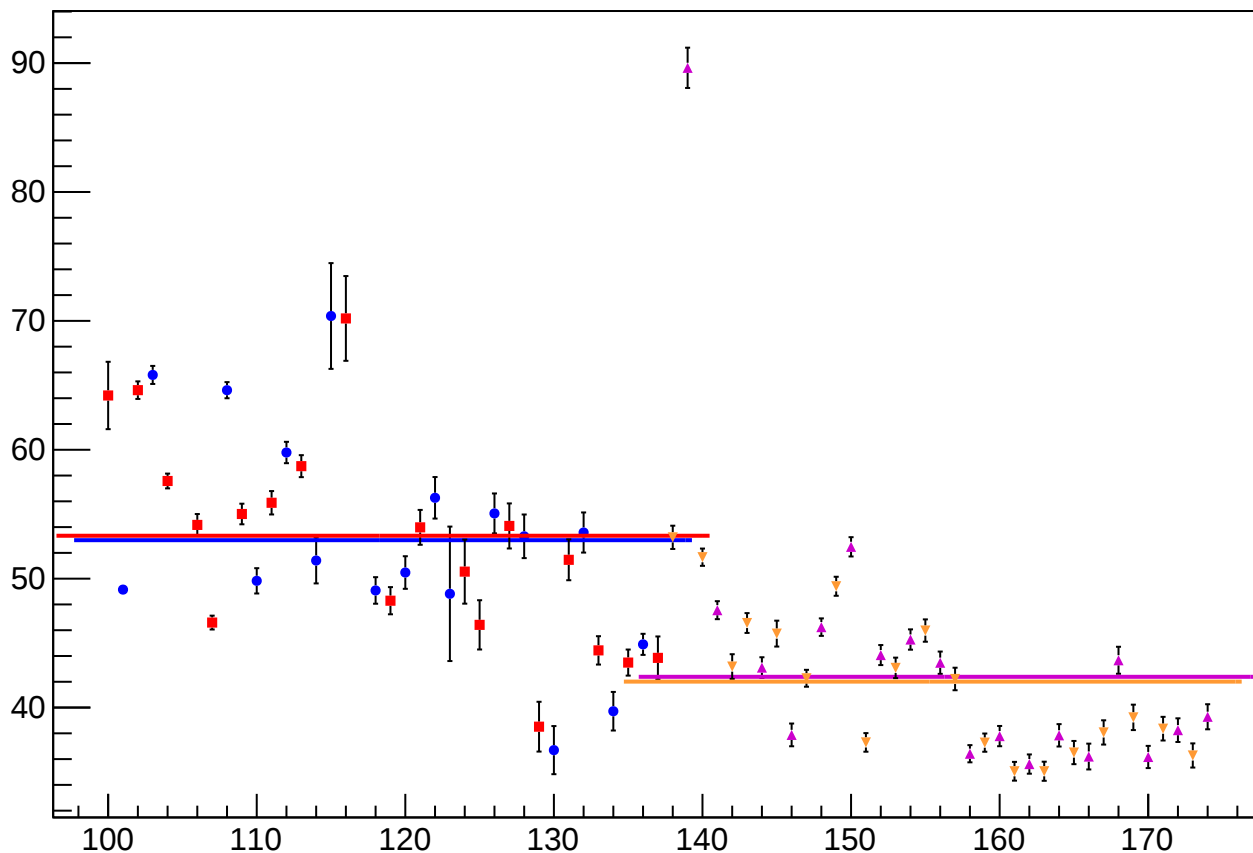
Left In: 19.877 $\pm$ 0.259 χ^2/NDF : 494.3/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 20.471 $\pm$ 0.182 χ^2/NDF : 921.2/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 $\chi^2/\text{NDF}: 1197.9/16$

Left Out: 42.012 ± 0.186 $\chi^2/\text{NDF}: 917.6/18$

Right Out: 53.330 ± 0.227 $\chi^2/\text{NDF}: 873.8/18$

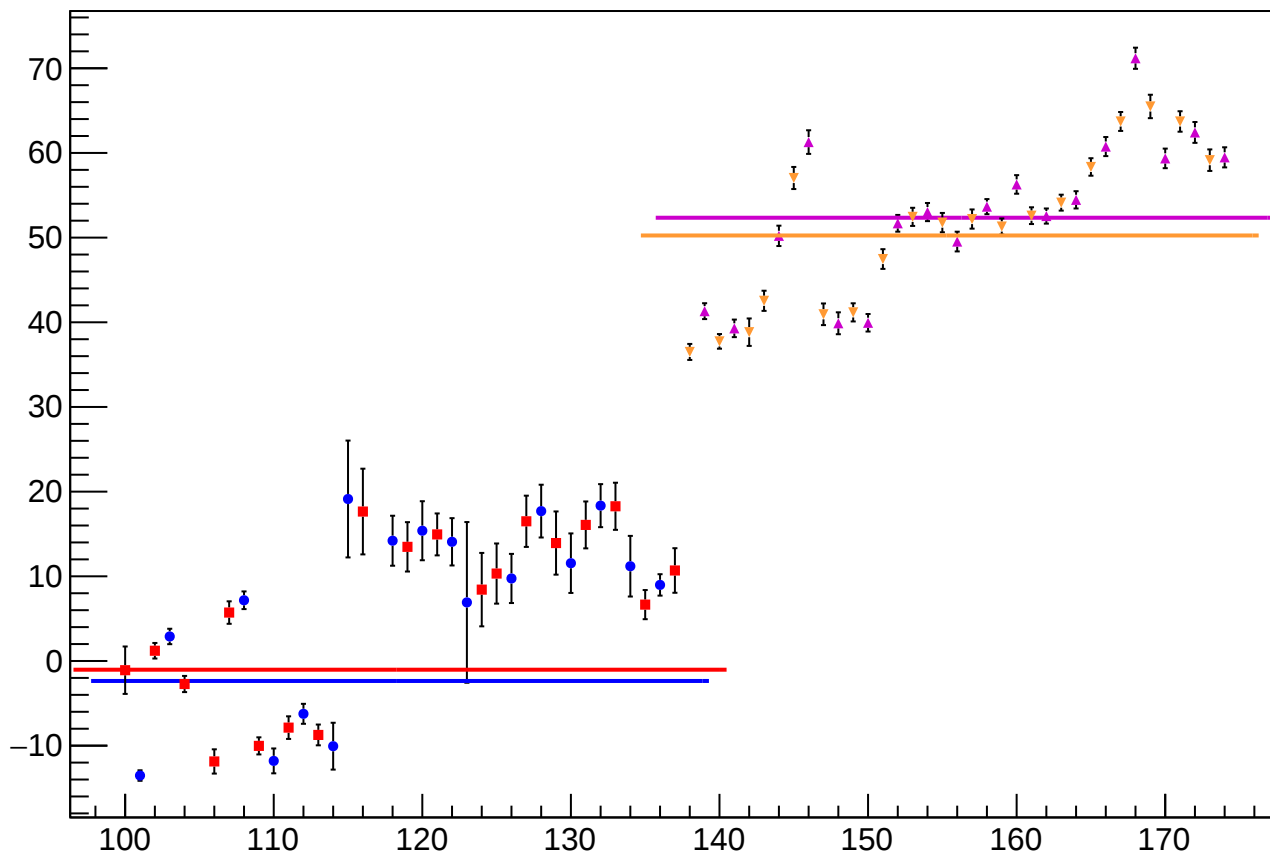
Left In: 42.385 ± 0.195 $\chi^2/\text{NDF}: 1575.0/17$

+ sign 46.824 ± 0.139 $\chi^2/\text{NDF}: 3644.0/35$

All: 46.925 ± 0.101 $\chi^2/\text{NDF}: 7435.8/72$

- sign 47.039 ± 0.148 $\chi^2/\text{NDF}: 3790.7/36$

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 50.252 ± 0.253 χ^2/NDF : 1204.0/18

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

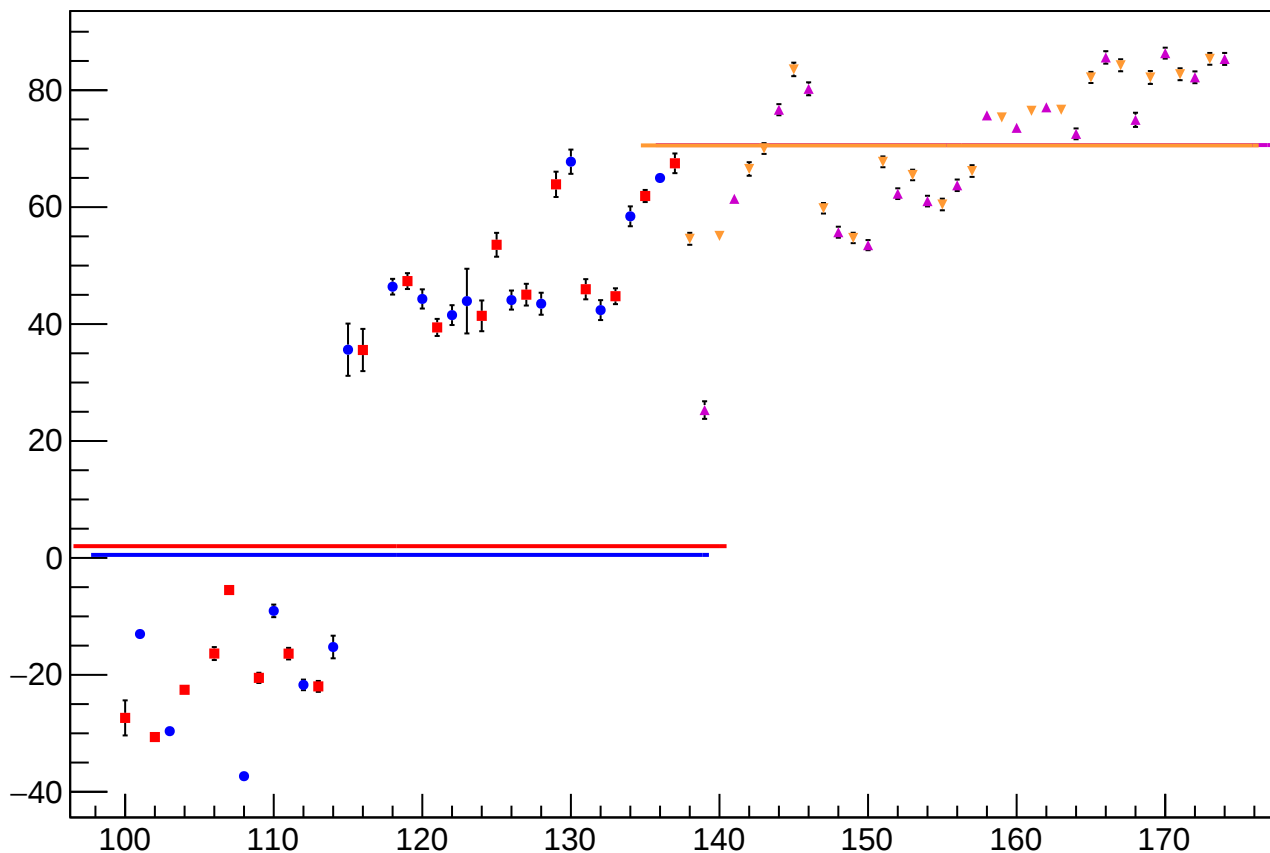
Left In: 52.347 ± 0.256 χ^2/NDF : 1027.3/17

+ sign 33.096 ± 0.208 χ^2/NDF : 16110.6/35

All: 34.281 ± 0.148 χ^2/NDF : 31448.7/72

- sign 35.509 ± 0.212 χ^2/NDF : 15272.0/36

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 70.557 ± 0.213 χ^2/NDF : 2327.7/18

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

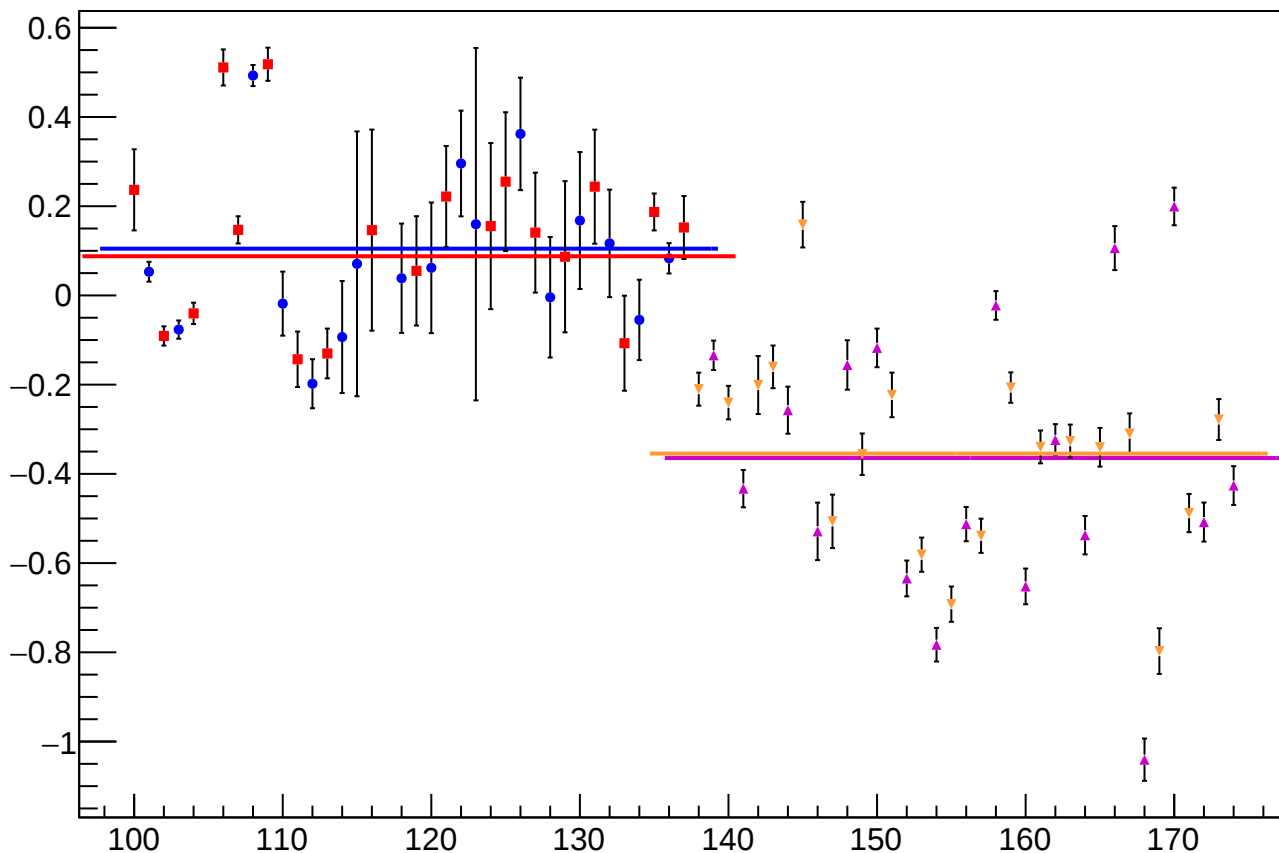
Left In: 70.615 ± 0.221 χ^2/NDF : 2991.3/17

+ sign 40.634 ± 0.161 χ^2/NDF : 66794.1/35

All: 41.602 ± 0.117 χ^2/NDF : 124658.5/72

- sign 42.677 ± 0.170 χ^2/NDF : 57788.4/36

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.355 ± 0.010 χ^2/NDF : 399.7/18

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

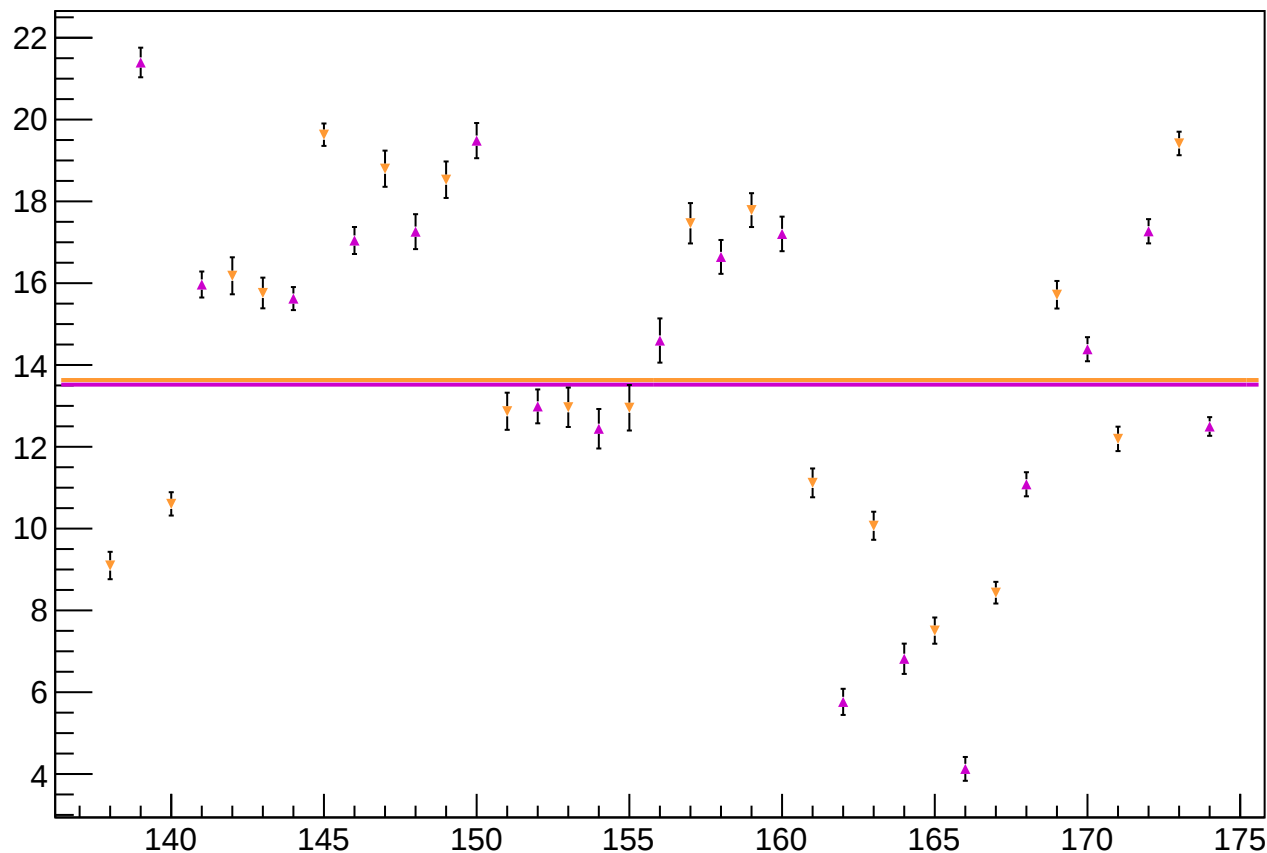
Left In: -0.365 ± 0.010 χ^2/NDF : 962.3/17

+ sign -0.152 ± 0.007 χ^2/NDF : 1767.9/35

All: -0.158 ± 0.005 χ^2/NDF : 4063.5/72

- sign -0.164 ± 0.007 χ^2/NDF : 2294.2/36

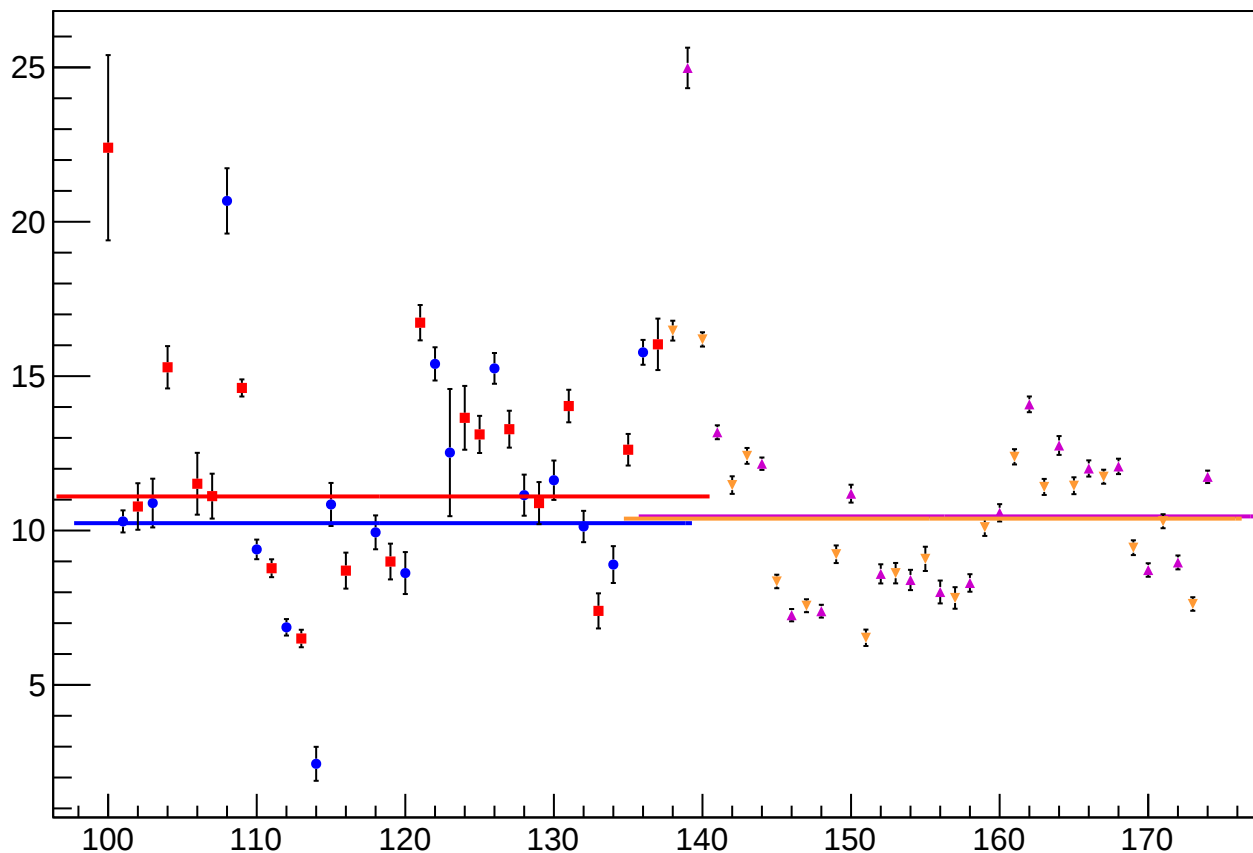
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 13.632+/-0.081 χ^2/NDF : 2638.3/18
 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: 13.575+/-0.057 χ^2/NDF : 5968.4/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.385 $\pm$ 0.059 χ^2 /NDF:1959.8/18

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

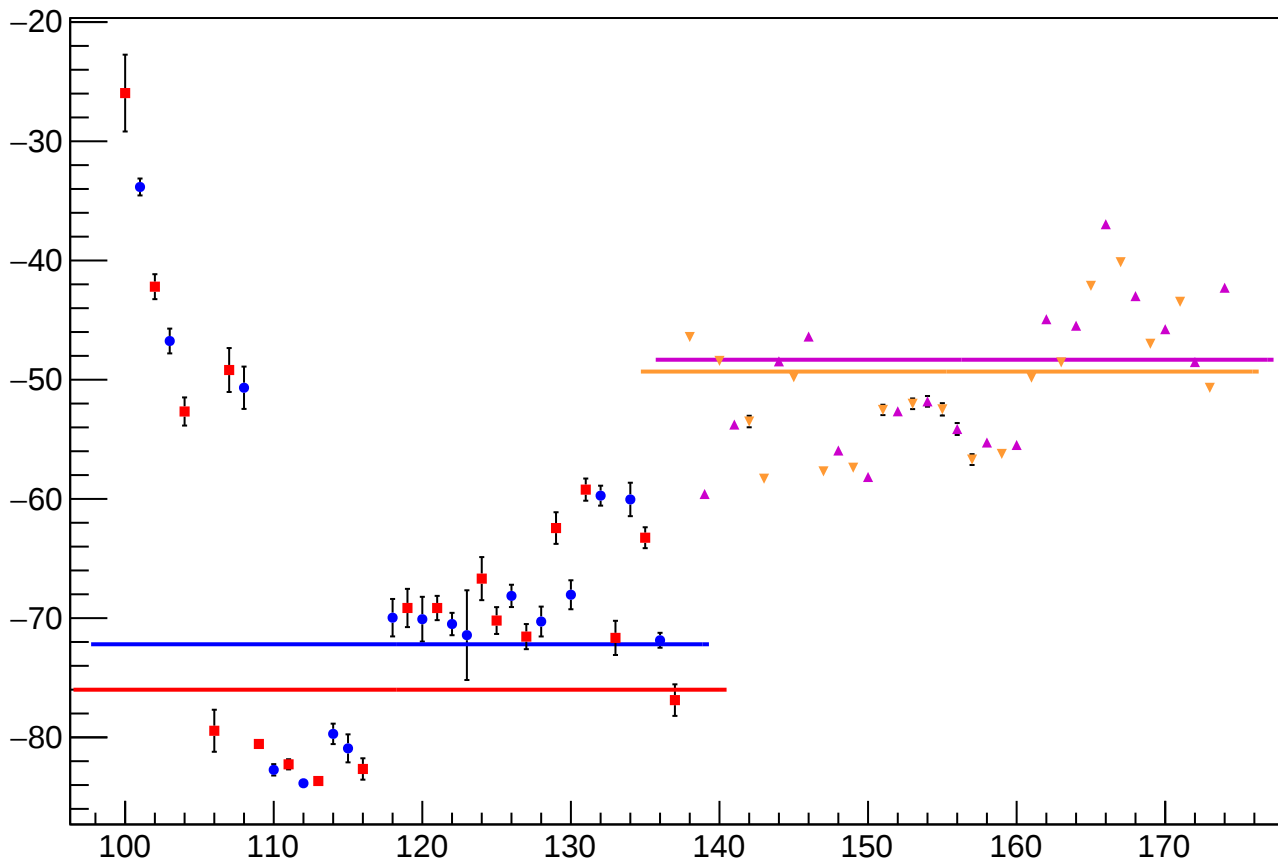
Left In: 10.457 $\pm$ 0.060 χ^2 /NDF:1852.9/17

+ sign 10.356 $\pm$ 0.053 χ^2 /NDF: 2828.4/35

All: 10.474 $\pm$ 0.038 χ^2 /NDF: 5530.9/72

- sign 10.592 $\pm$ 0.053 χ^2 /NDF: 2692.6/36

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -49.317 ± 0.082 $\chi^2/\text{NDF}: 4264.9/18$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

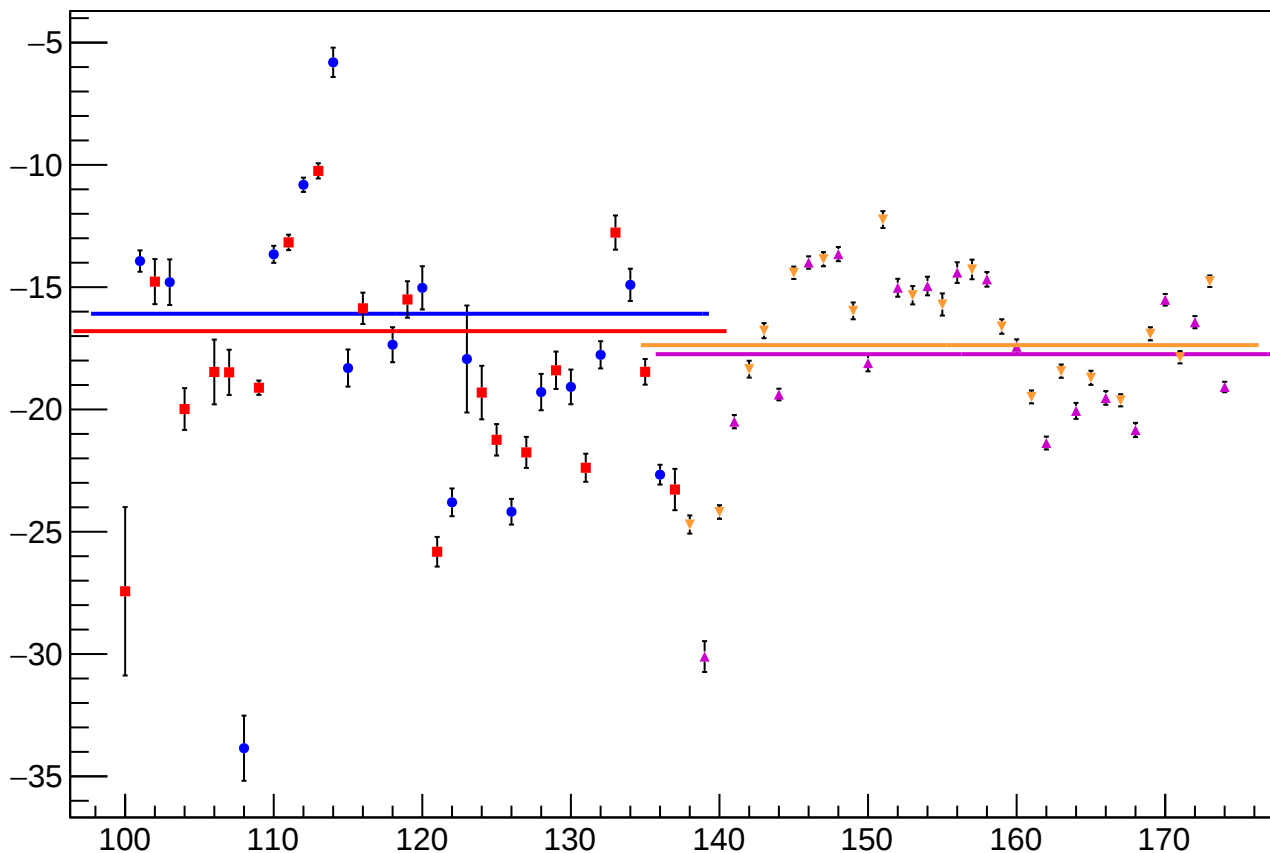
Left In: -48.324 ± 0.080 $\chi^2/\text{NDF}: 5705.9/17$

+ sign -52.632 ± 0.075 $\chi^2/\text{NDF}: 21225.5/35$

All: -52.737 ± 0.052 $\chi^2/\text{NDF}: 49985.7/72$

- sign -52.835 ± 0.073 $\chi^2/\text{NDF}: 28756.5/36$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.370 ± 0.068 χ^2/NDF : 1937.9/18

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

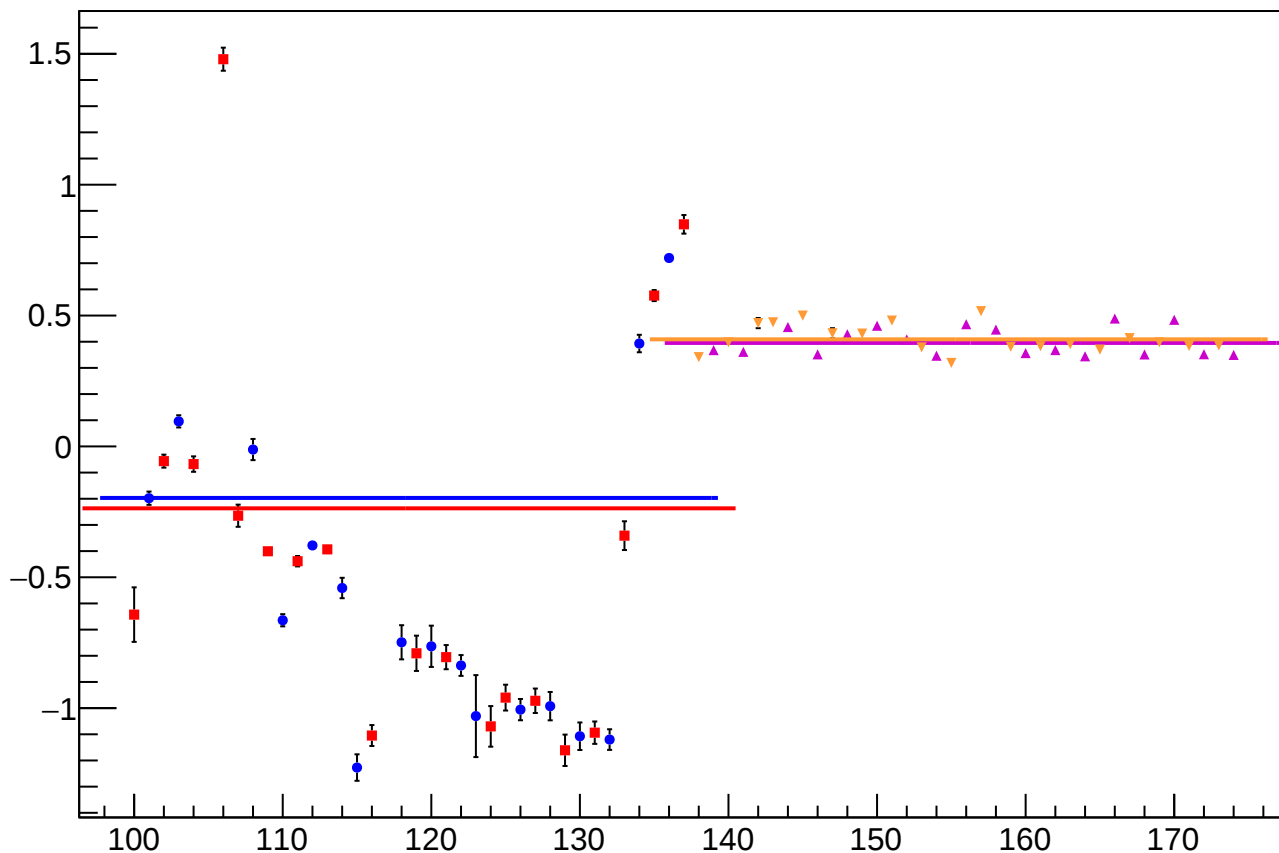
Left In: -17.739 ± 0.068 χ^2/NDF : 1776.6/17

+ sign -17.102 ± 0.061 χ^2/NDF : 3633.8/35

All: -17.318 ± 0.043 χ^2/NDF : 6691.9/72

- sign -17.532 ± 0.060 χ^2/NDF : 3032.7/36

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.409 ± 0.003 χ^2/NDF : 238.7/18

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

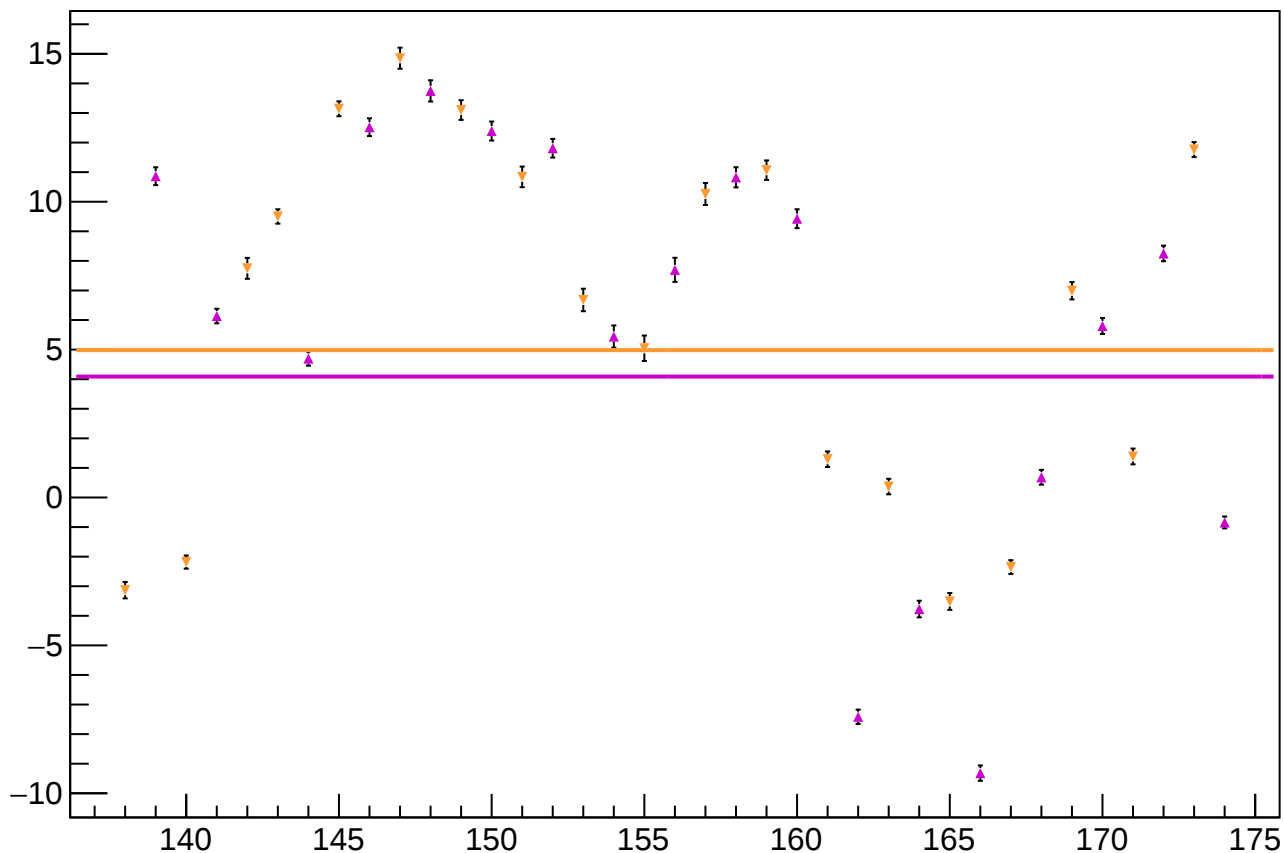
Left In: 0.395 ± 0.003 χ^2/NDF : 301.3/17

+ sign 0.318 ± 0.003 χ^2/NDF : 12048.9/35

All: 0.307 ± 0.002 χ^2/NDF : 25143.6/72

- sign 0.296 ± 0.003 χ^2/NDF : 13064.0/36

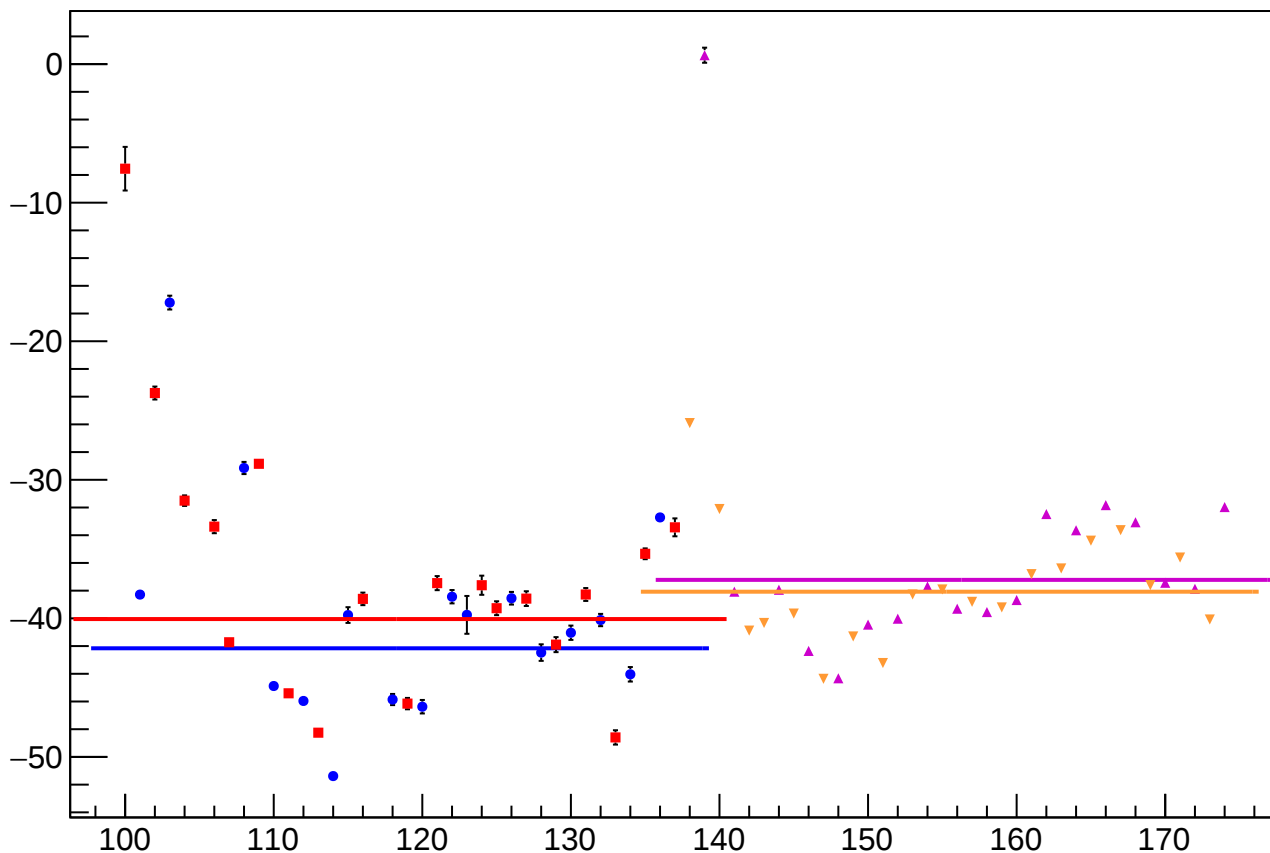
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.983 $\pm$ 0.066 χ^2 /NDF:8879.6/18
 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: 4.536 $\pm$ 0.047 χ^2 /NDF: 19864.7/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.076 ± 0.048 χ^2/NDF : 6885.8/18

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

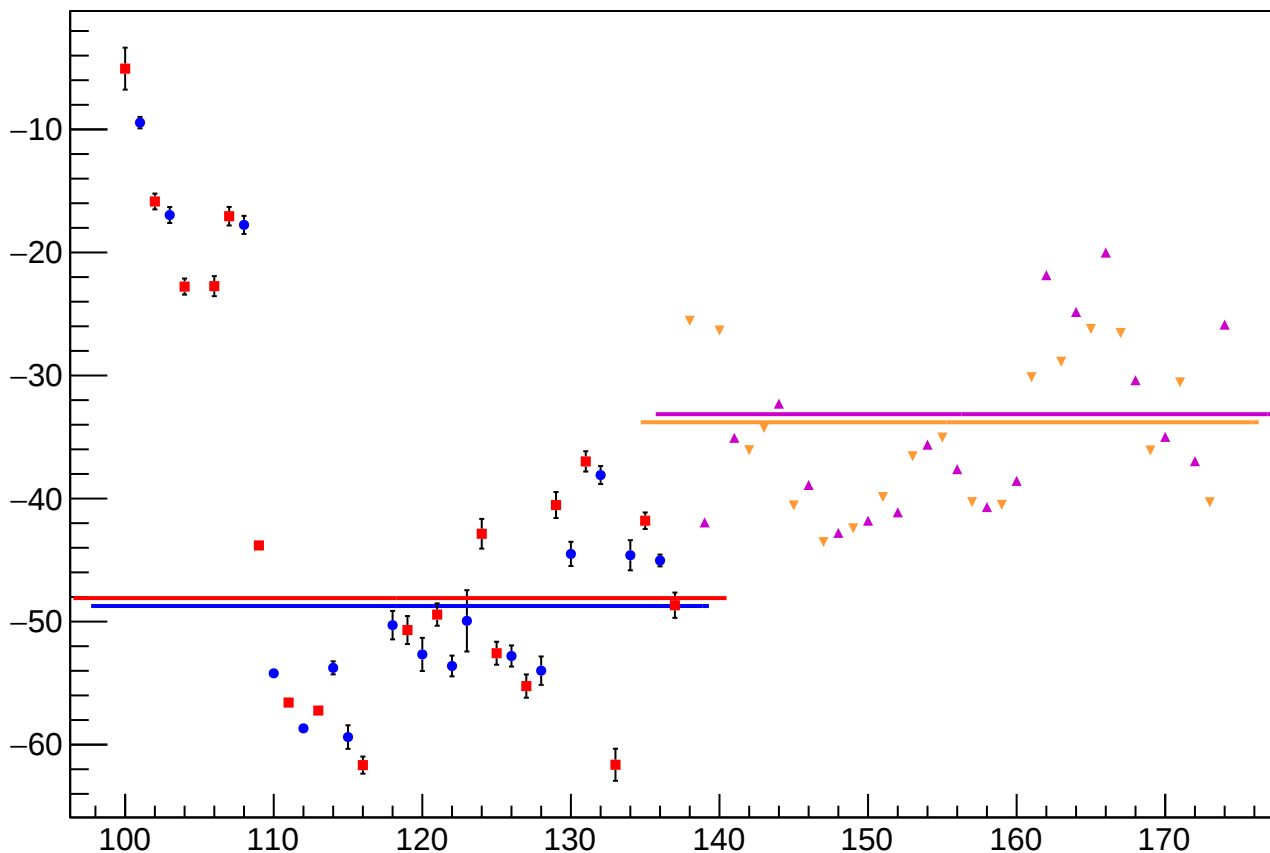
Left In: -37.222 ± 0.050 χ^2/NDF : 10467.7/17

+ sign -39.201 ± 0.041 χ^2/NDF : 15447.2/35

All: -38.662 ± 0.029 χ^2/NDF : 38604.9/72

- sign -38.120 ± 0.041 χ^2/NDF : 22809.6/36

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.799 ± 0.066 $\chi^2/\text{NDF}: 8326.2/18$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

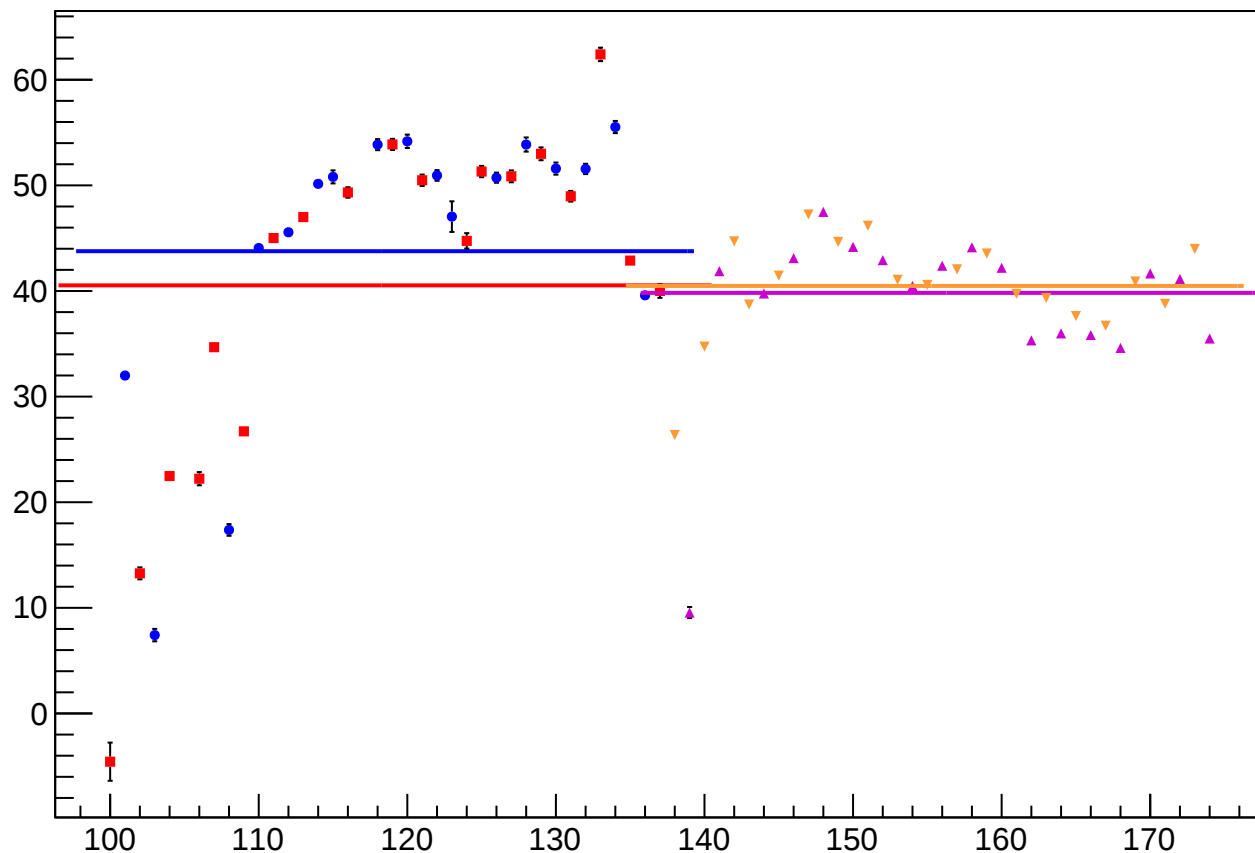
Left In: -33.142 ± 0.066 $\chi^2/\text{NDF}: 11844.4/17$

+ sign -37.090 ± 0.059 $\chi^2/\text{NDF}: 34170.4/35$

All: -37.180 ± 0.041 $\chi^2/\text{NDF}: 71826.3/72$

- sign -37.263 ± 0.056 $\chi^2/\text{NDF}: 37651.3/36$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.479 $\pm$ 0.055 χ^2 /NDF: 5654.5/18

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

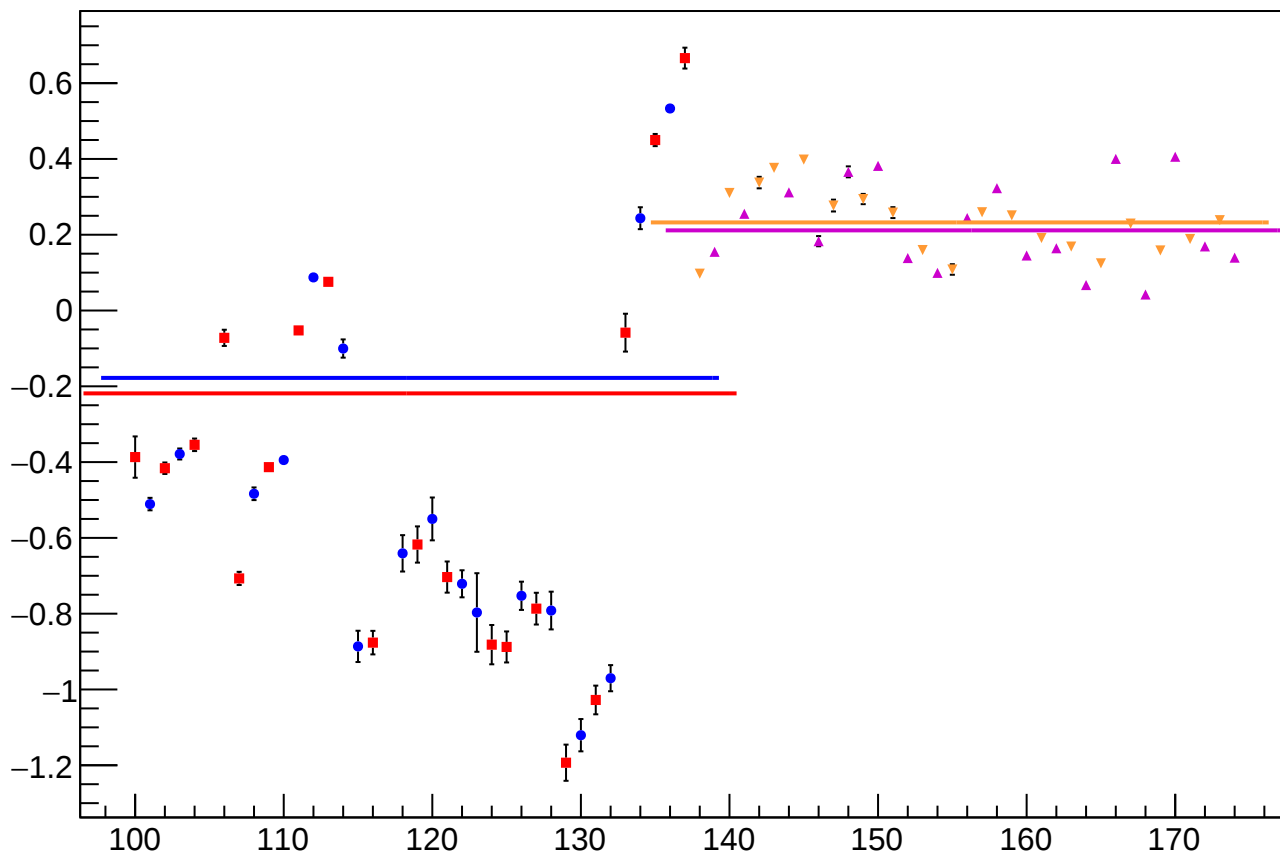
Left In: 39.822 $\pm$ 0.056 χ^2 /NDF: 7583.0/17

+ sign 41.426 $\pm$ 0.047 χ^2 /NDF: 17309.4/35

All: 40.735 $\pm$ 0.033 χ^2 /NDF: 42961.0/72

- sign 40.057 $\pm$ 0.046 χ^2 /NDF: 25216.2/36

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.232 ± 0.003 χ^2/NDF : 1035.6/18

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

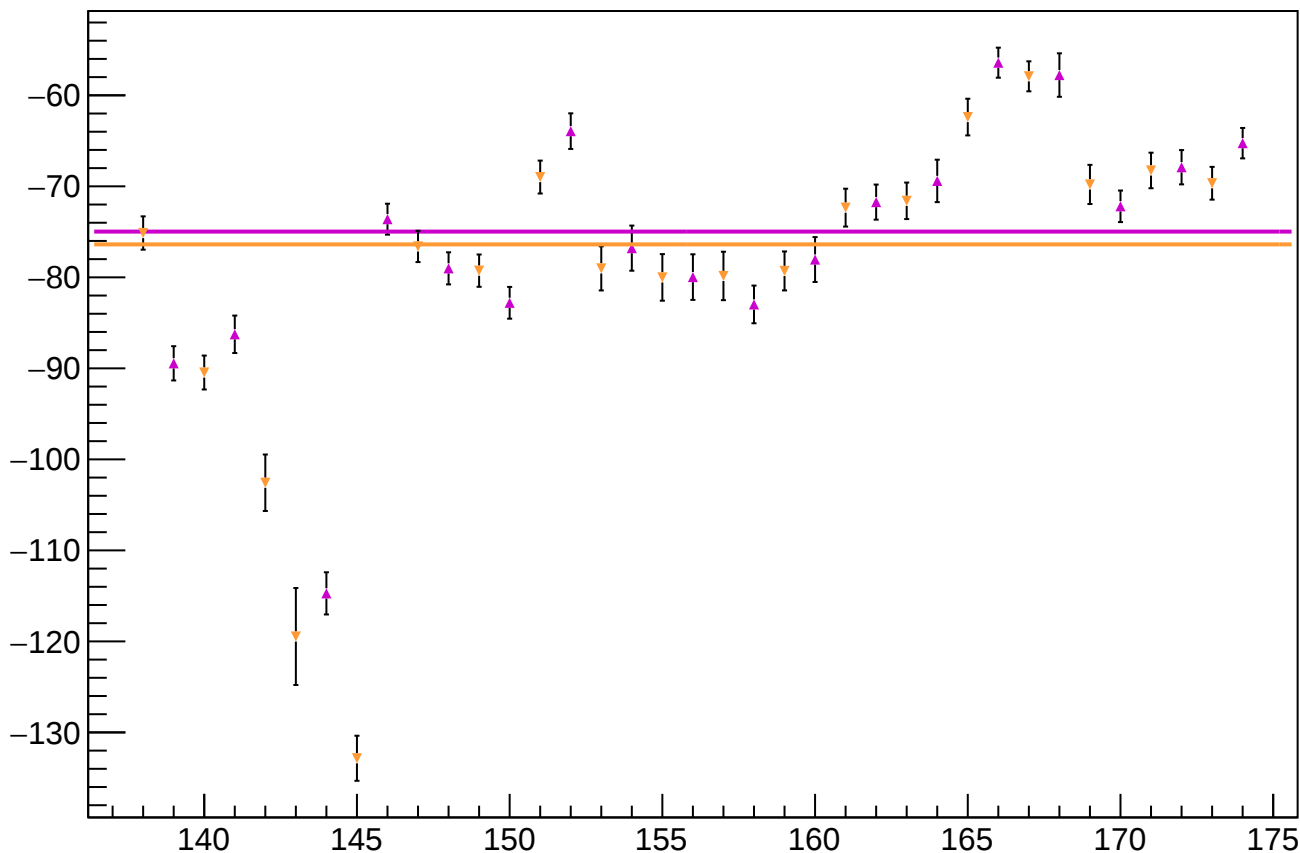
Left In: 0.212 ± 0.003 χ^2/NDF : 1922.6/17

+ sign 0.142 ± 0.002 χ^2/NDF : 13992.0/35

All: 0.119 ± 0.002 χ^2/NDF : 30943.8/72

- sign 0.098 ± 0.002 χ^2/NDF : 16764.1/36

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -76.379 $\pm$ 0.476 χ^2 /NDF:964.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

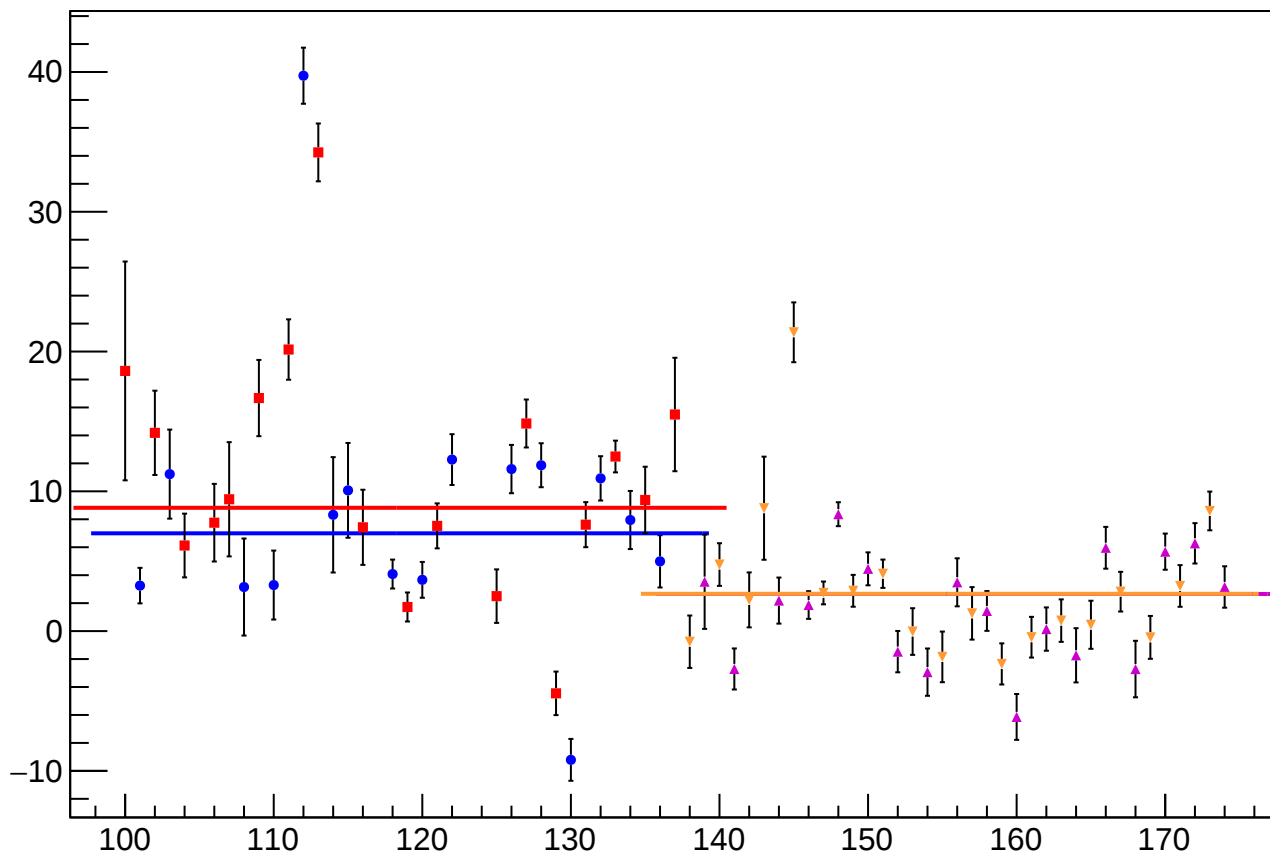
Left In: -74.974 $\pm$ 0.464 χ^2 /NDF:699.6/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.658 $\pm$ 0.332 χ^2 /NDF: 1668.4/36

- 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: 2.668 ± 0.332 χ^2/NDF : 137.9/18

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

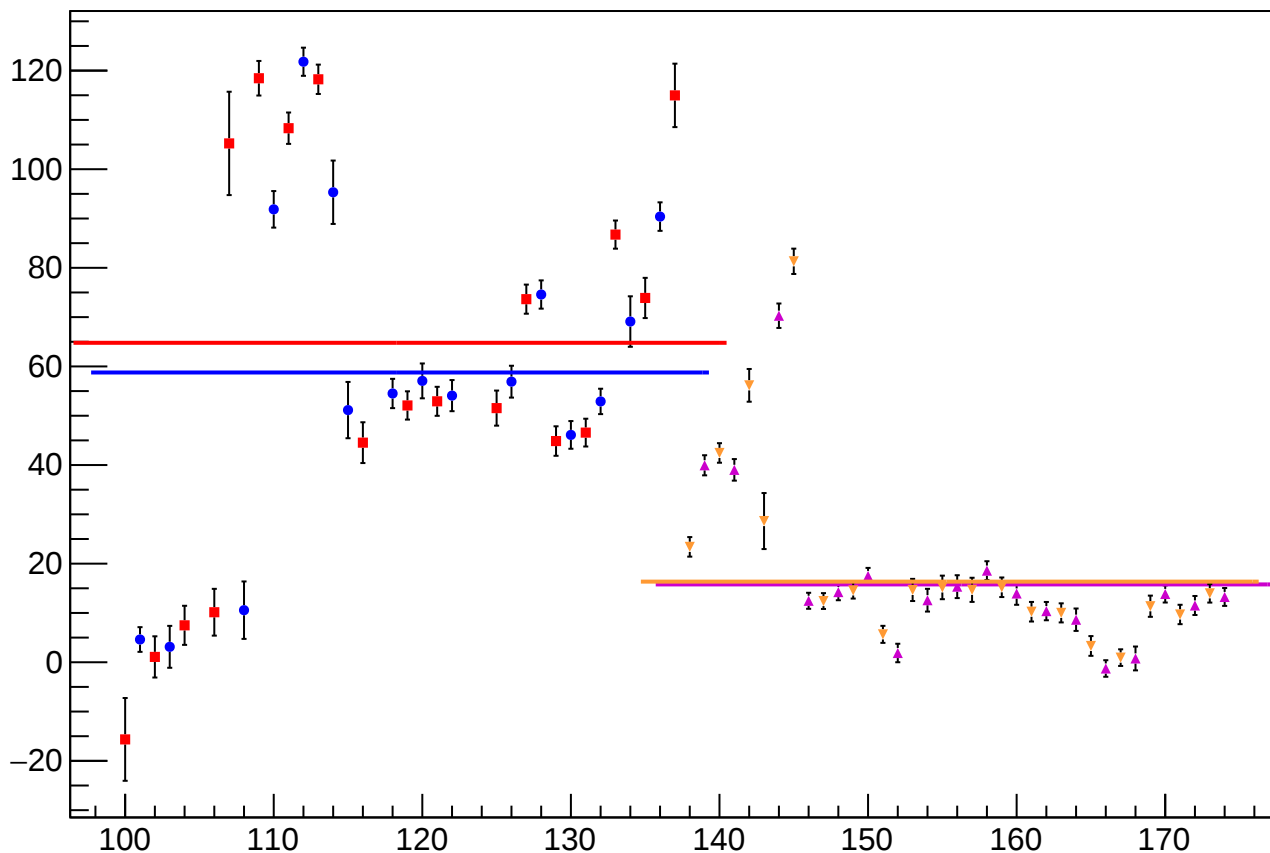
Left In: 2.655 ± 0.334 χ^2/NDF : 140.9/17

+ sign 4.267 ± 0.264 χ^2/NDF : 645.9/34

All: 4.557 ± 0.188 χ^2/NDF : 1261.1/70

- sign 4.858 ± 0.268 χ^2/NDF : 612.7/35

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 16.354 $\pm$ 0.469 χ^2/NDF :1185.3/18

Right Out: 64.792 $\pm$ 0.840 χ^2/NDF : 1718.1/17

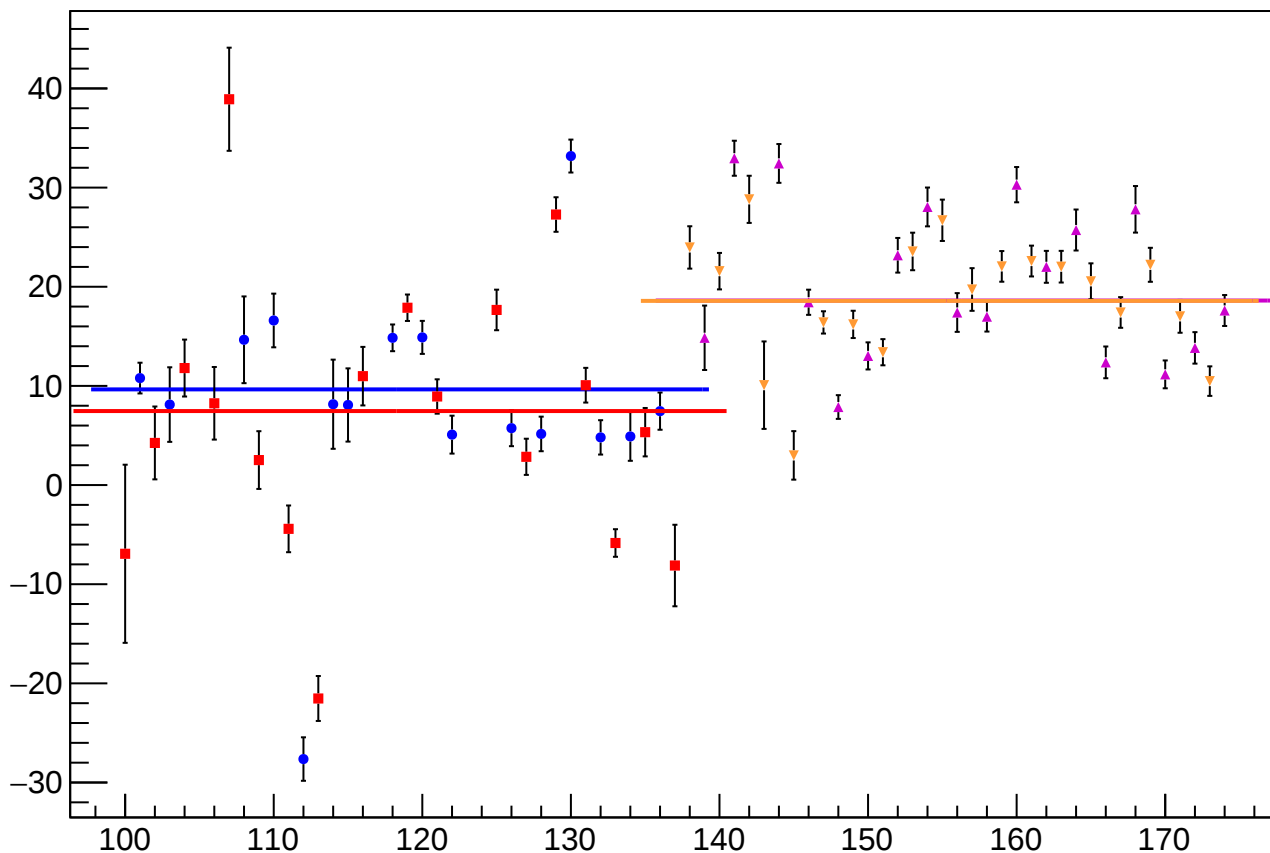
Left In: 15.786 $\pm$ 0.458 χ^2/NDF :971.0/17

+ sign 26.573 $\pm$ 0.409 χ^2/NDF : 4647.1/34

All: 26.791 $\pm$ 0.287 χ^2/NDF : 9958.3/70

- sign 27.002 $\pm$ 0.402 χ^2/NDF : 5310.6/35

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.575 ± 0.388 χ^2/NDF : 169.5/18

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

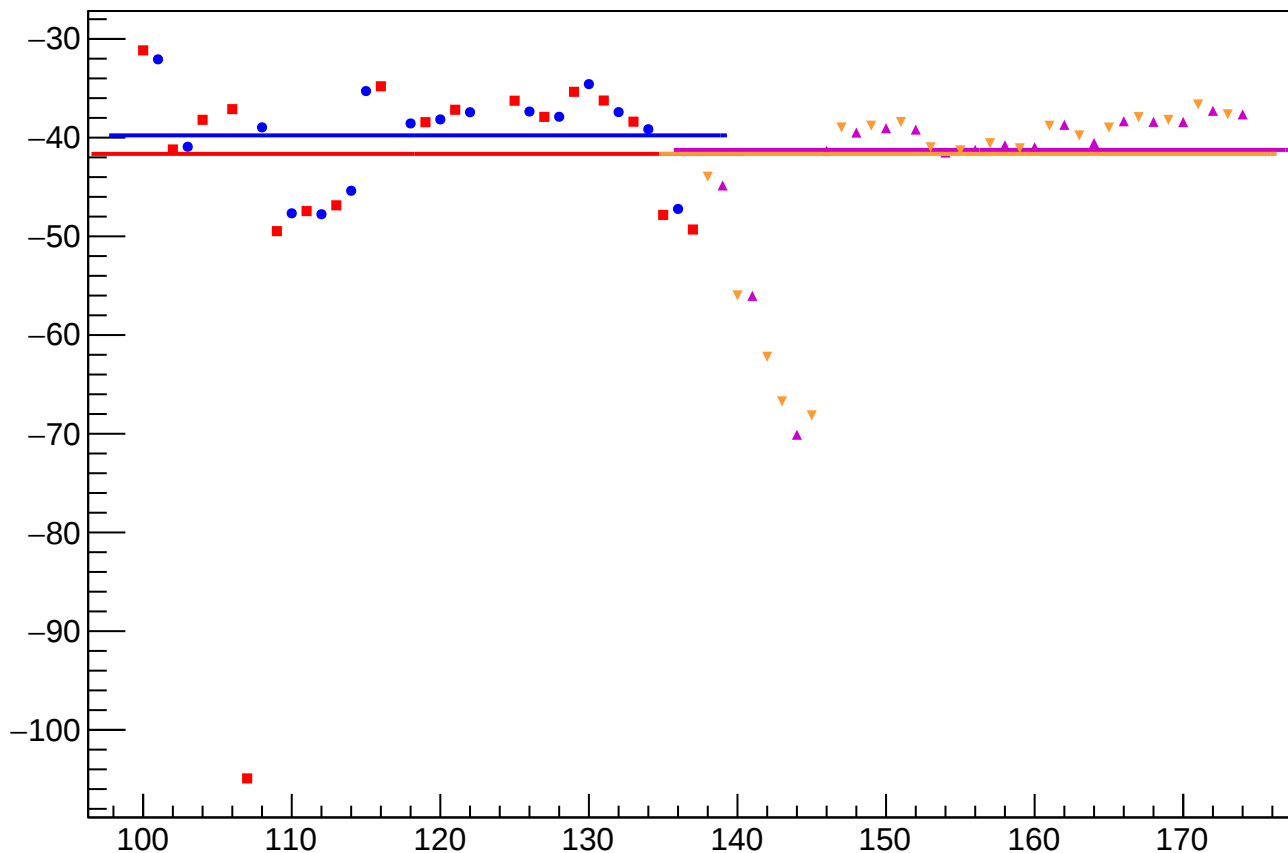
Left In: 18.609 ± 0.388 χ^2/NDF : 373.8/17

+ sign 15.233 ± 0.307 χ^2/NDF : 920.9/34

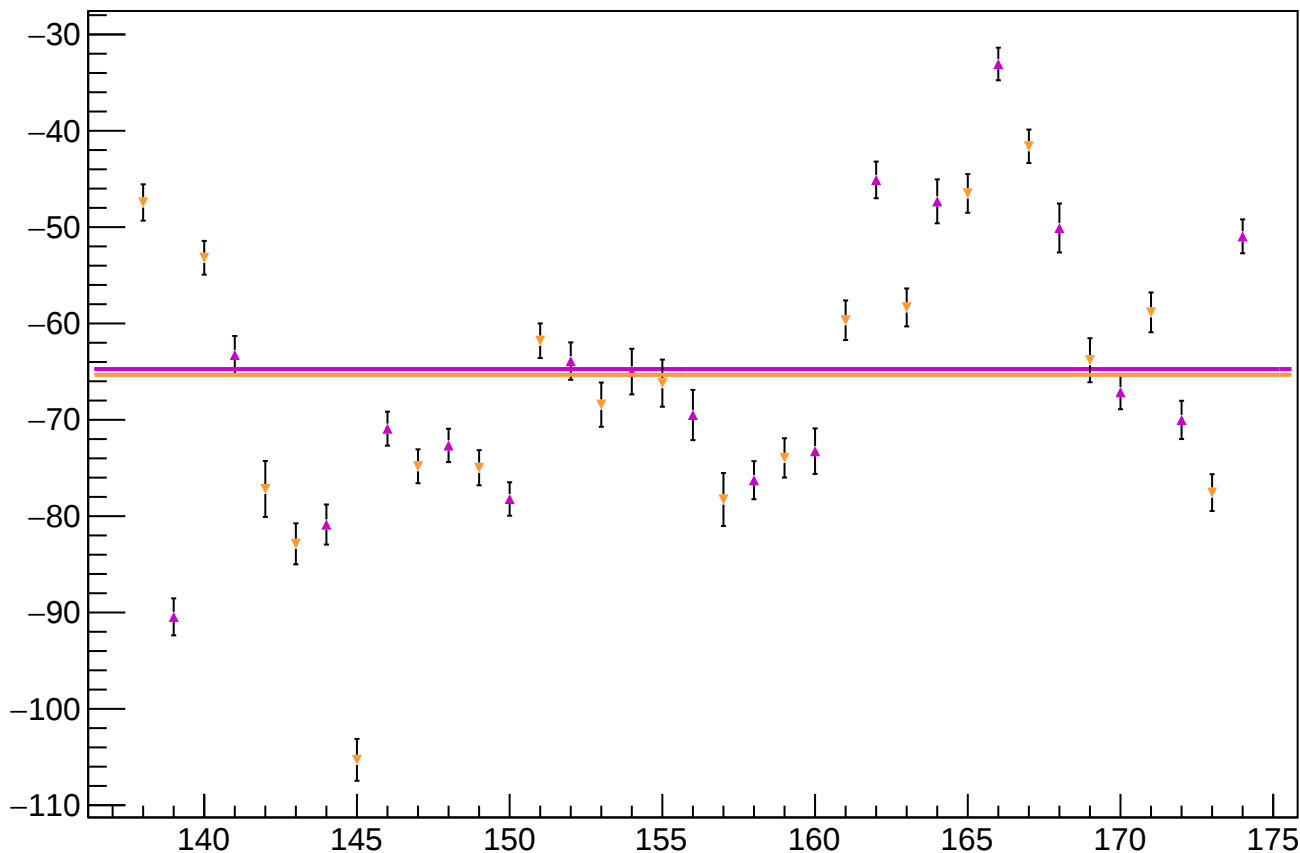
All: 14.910 ± 0.218 χ^2/NDF : 2162.2/70

- sign 14.581 ± 0.310 χ^2/NDF : 1239.1/35

reg_asym_usl_diff_bpm12X_slope vs Slug



reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -65.328 $\pm$ 0.466 χ^2 /NDF:1009.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

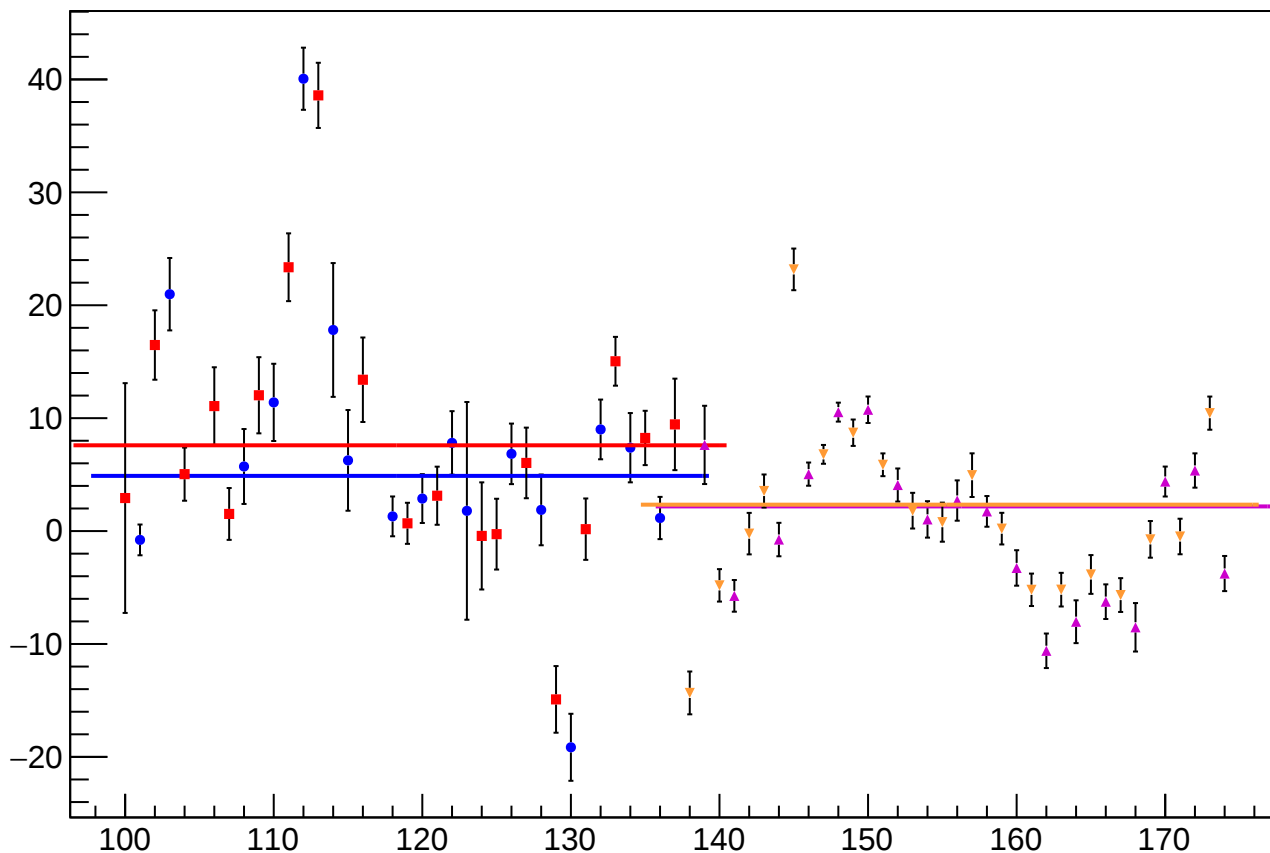
Left In: -64.729 $\pm$ 0.464 χ^2 /NDF:1002.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.027 $\pm$ 0.329 χ^2 /NDF: 2012.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.339 ± 0.325 χ^2/NDF : 439.7/18

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

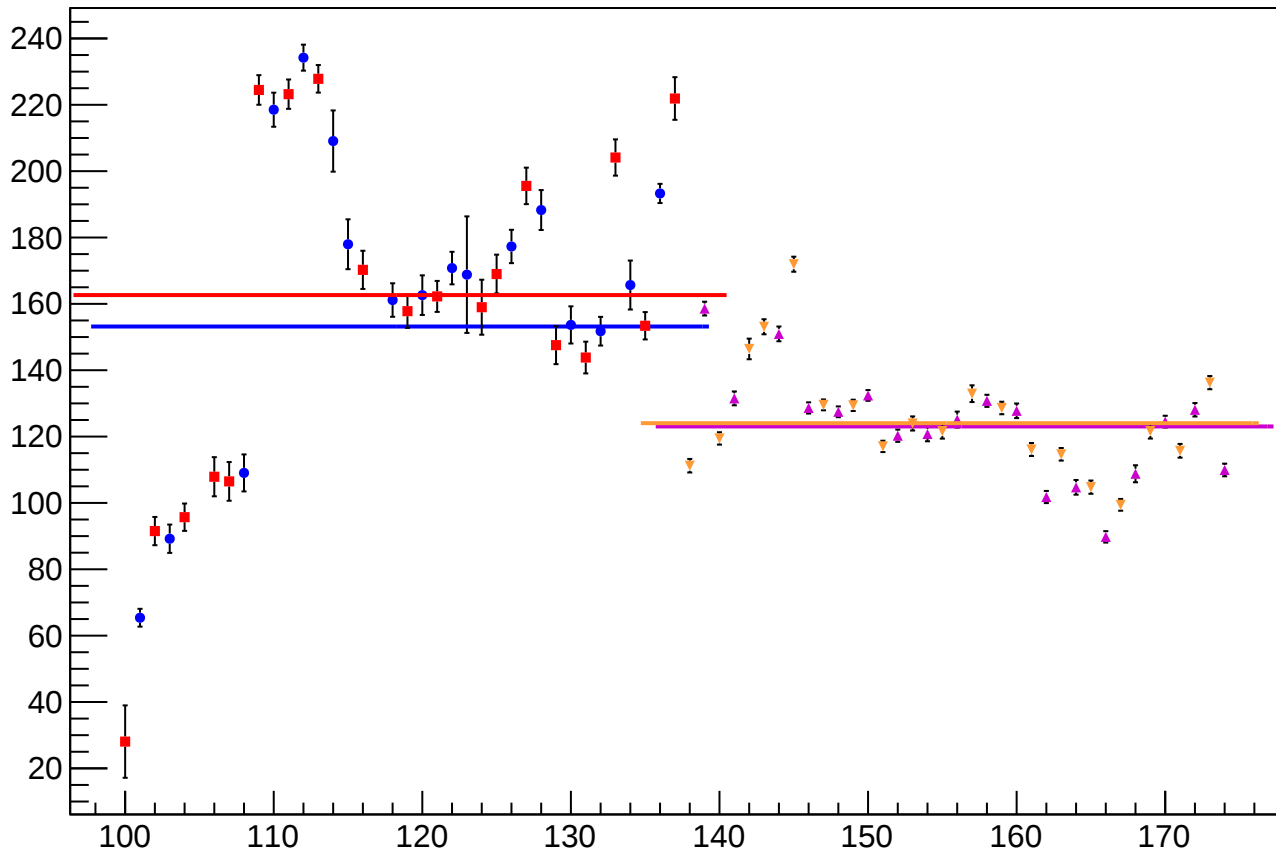
Left In: 2.183 ± 0.333 χ^2/NDF : 388.5/17

+ sign 2.887 ± 0.288 χ^2/NDF : 747.6/35

All: 3.091 ± 0.207 χ^2/NDF : 1461.3/72

- sign 3.307 ± 0.297 χ^2/NDF : 712.7/36

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 124.038 $\pm$ 0.461 χ^2 /NDF:1144.3/18

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

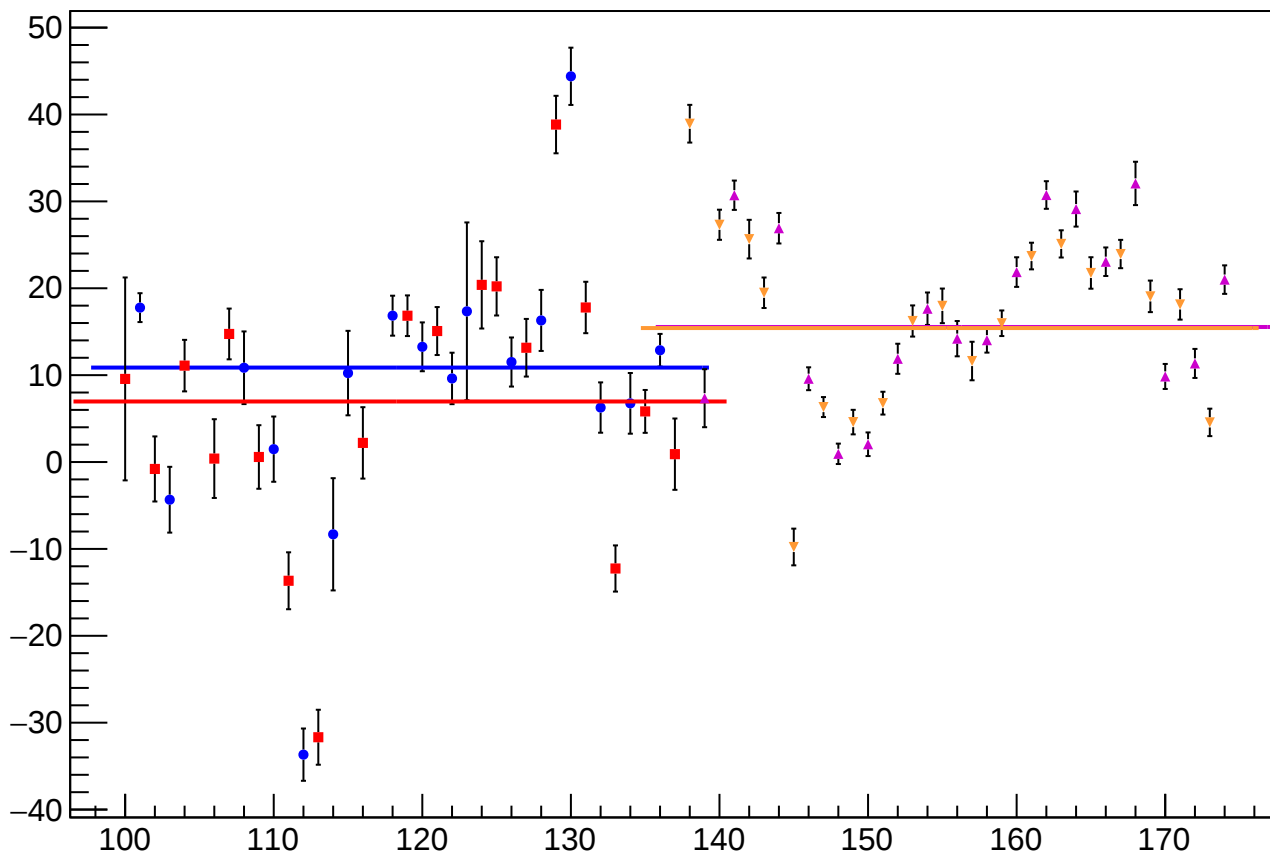
Left In: 123.052 $\pm$ 0.458 χ^2 /NDF:1204.3/17

+ sign 128.097 $\pm$ 0.428 χ^2 /NDF: 3964.5/35

All: 128.180 $\pm$ 0.302 χ^2 /NDF: 7861.7/72

- sign 128.263 $\pm$ 0.427 χ^2 /NDF: 3897.1/36

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 15.420 ± 0.381 $\chi^2/\text{NDF}: 663.5/18$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

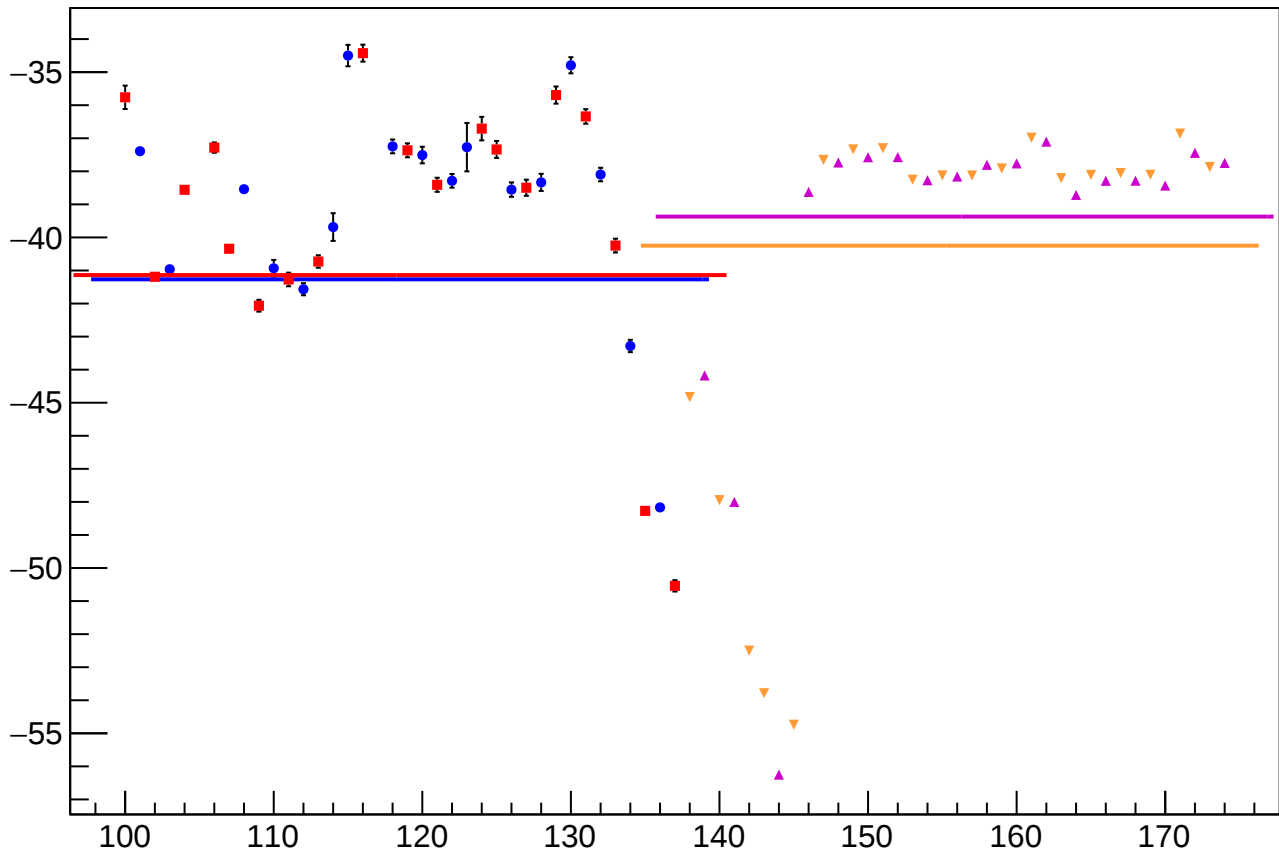
Left In: 15.543 ± 0.387 $\chi^2/\text{NDF}: 657.5/17$

+ sign 14.415 ± 0.336 $\chi^2/\text{NDF}: 1081.8/35$

All: 14.082 ± 0.240 $\chi^2/\text{NDF}: 2267.4/72$

- sign 13.733 ± 0.343 $\chi^2/\text{NDF}: 1183.6/36$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.249 ± 0.018 χ^2/NDF : 85452.1/18

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

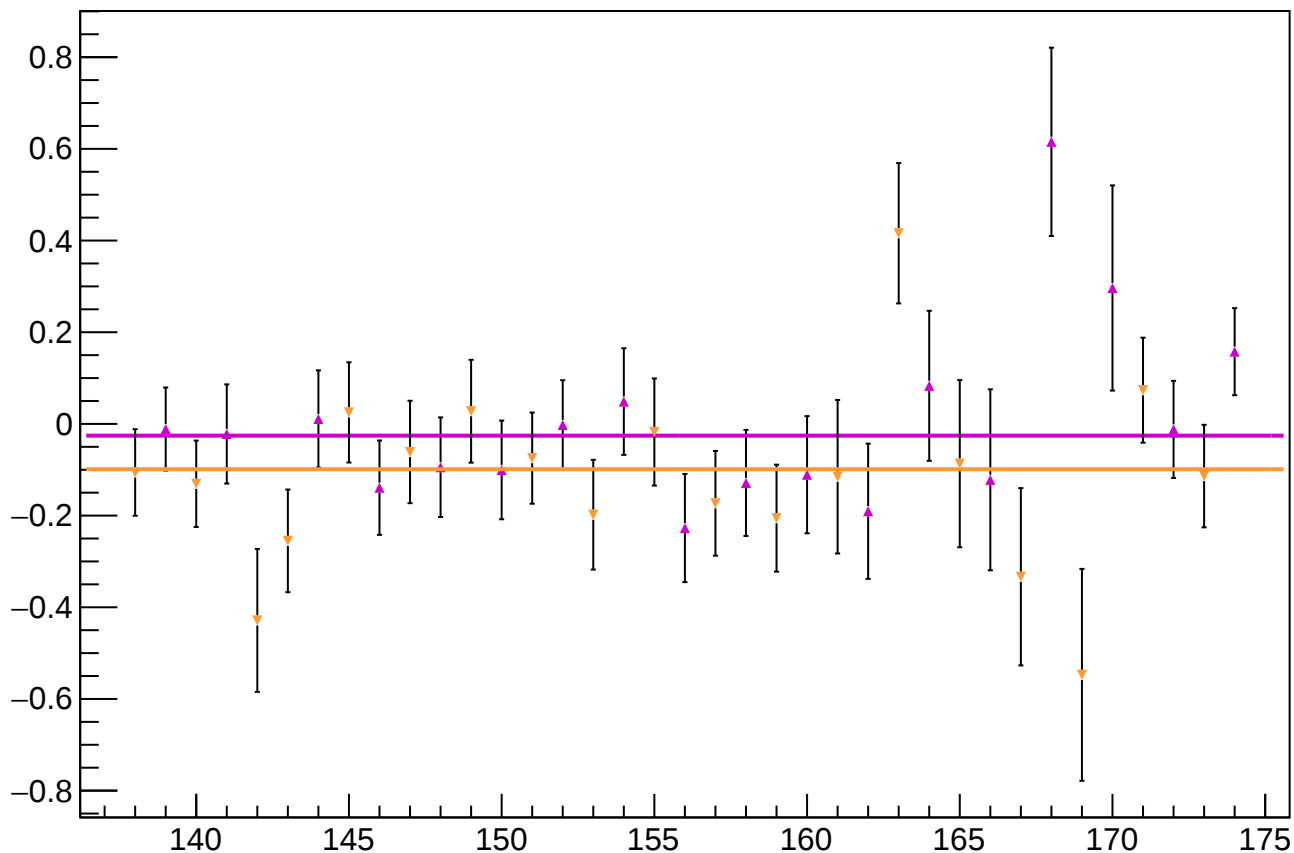
Left In: -39.370 ± 0.018 χ^2/NDF : 50913.2/17

+ sign -40.433 ± 0.016 χ^2/NDF : 98605.8/35

All: -40.055 ± 0.012 χ^2/NDF : 164546.7/72

- sign -39.683 ± 0.016 χ^2/NDF : 64883.3/36

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.099 $\pm$ 0.028 χ^2 /NDF: 30.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

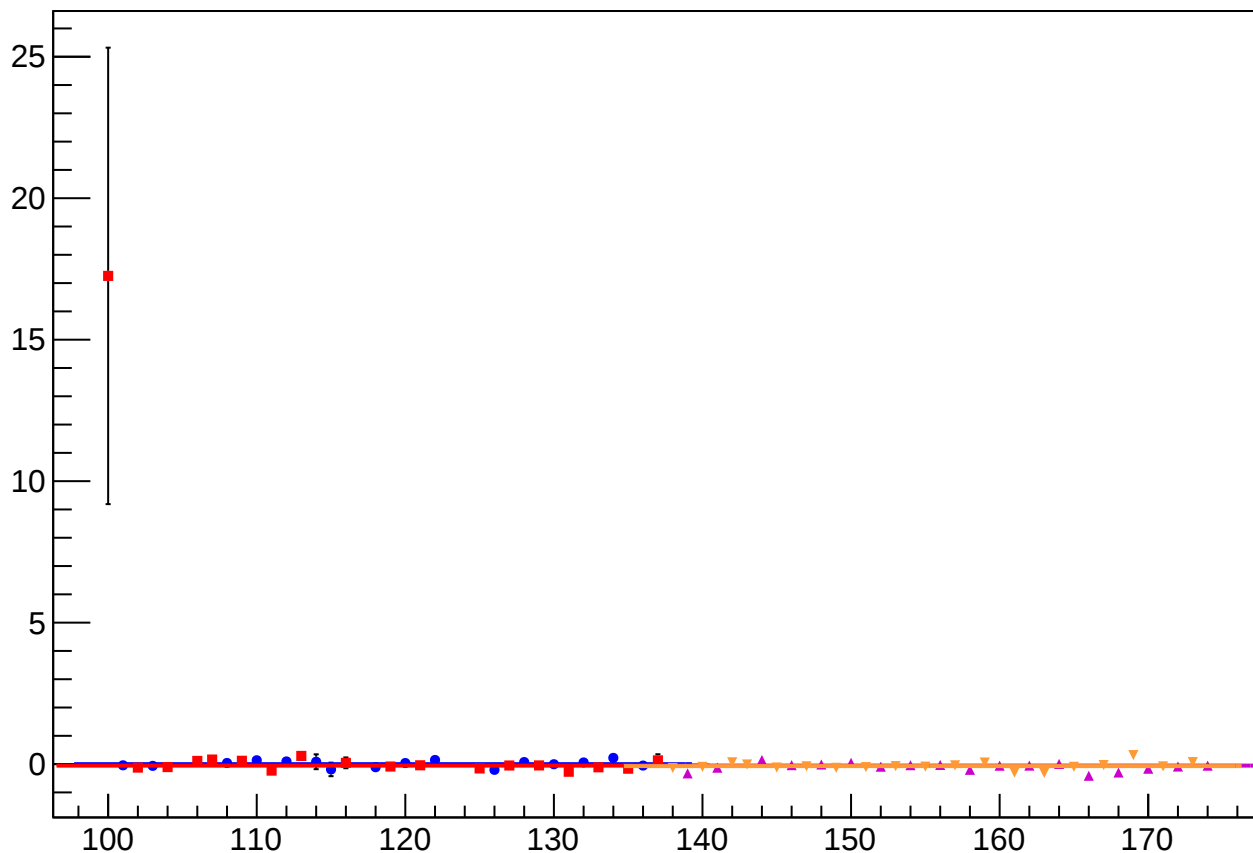
Left In: -0.026 $\pm$ 0.028 χ^2 /NDF: 24.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.062 $\pm$ 0.020 χ^2 /NDF: 58.4/36

- 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: -0.070 ± 0.020 χ^2/NDF : 23.3/18

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

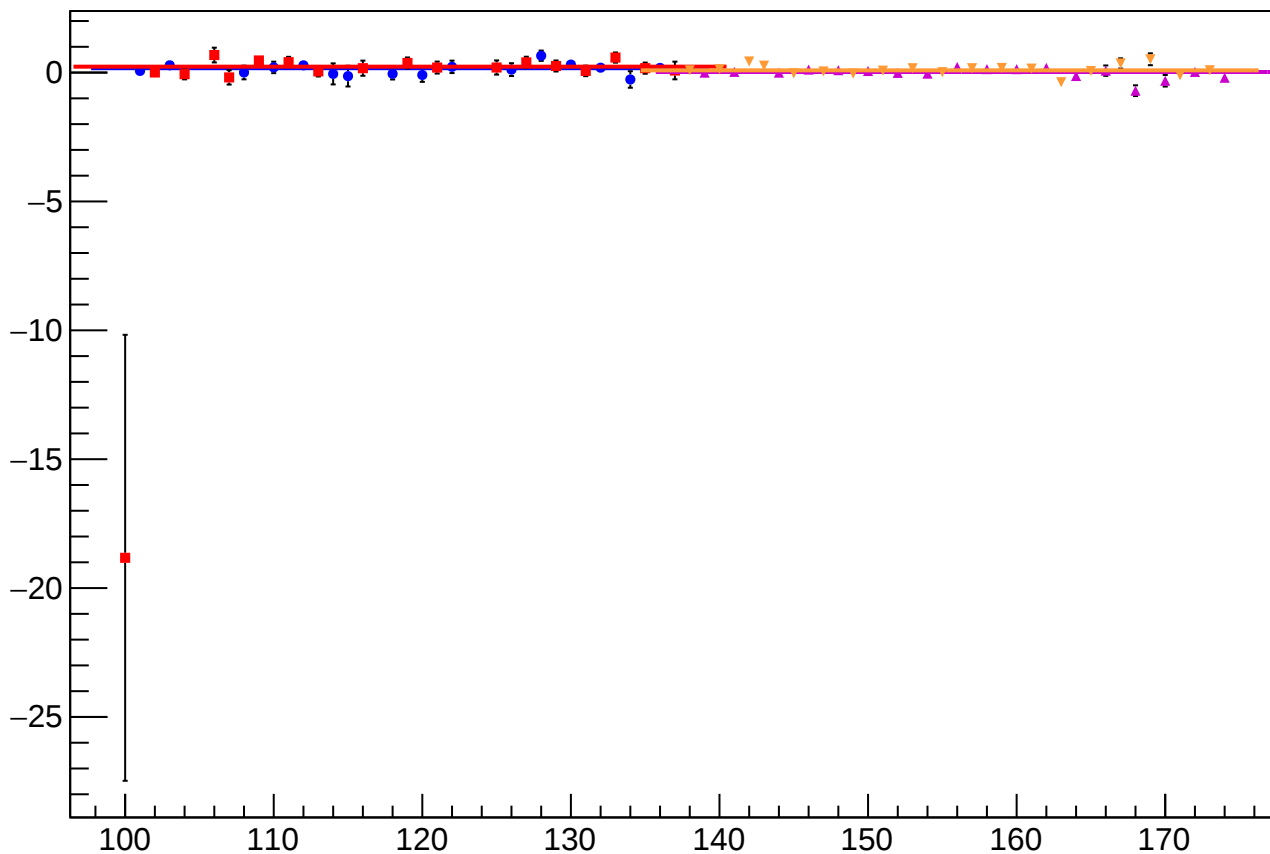
Left In: -0.053 ± 0.020 χ^2/NDF : 23.5/17

+ sign -0.048 ± 0.016 χ^2/NDF : 39.4/34

All: -0.050 ± 0.012 χ^2/NDF : 88.5/70

- sign -0.053 ± 0.017 χ^2/NDF : 49.1/35

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 +/- 0.052 χ^2/NDF : 13.0/15

Left Out: 0.087 +/- 0.028 χ^2/NDF : 29.8/18

Right Out: 0.229 +/- 0.054 χ^2/NDF : 21.7/17

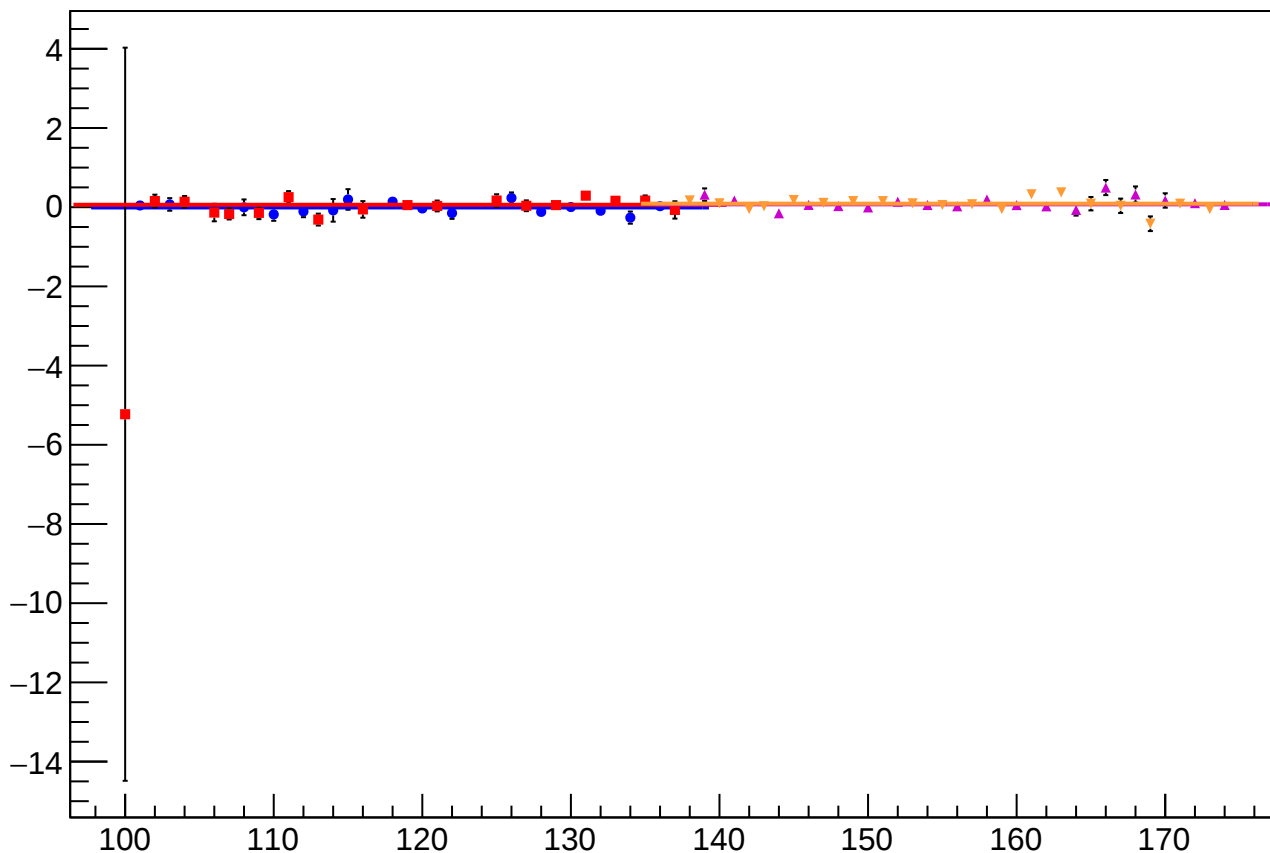
Left In: 0.022 +/- 0.027 χ^2/NDF : 28.7/17

+ sign 0.105 +/- 0.024 χ^2/NDF : 44.8/34

All: 0.085 +/- 0.017 χ^2/NDF : 108.1/70

- sign 0.065 +/- 0.024 χ^2/NDF : 62.0/35

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.089 ± 0.023 χ^2/NDF : 25.8/18

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

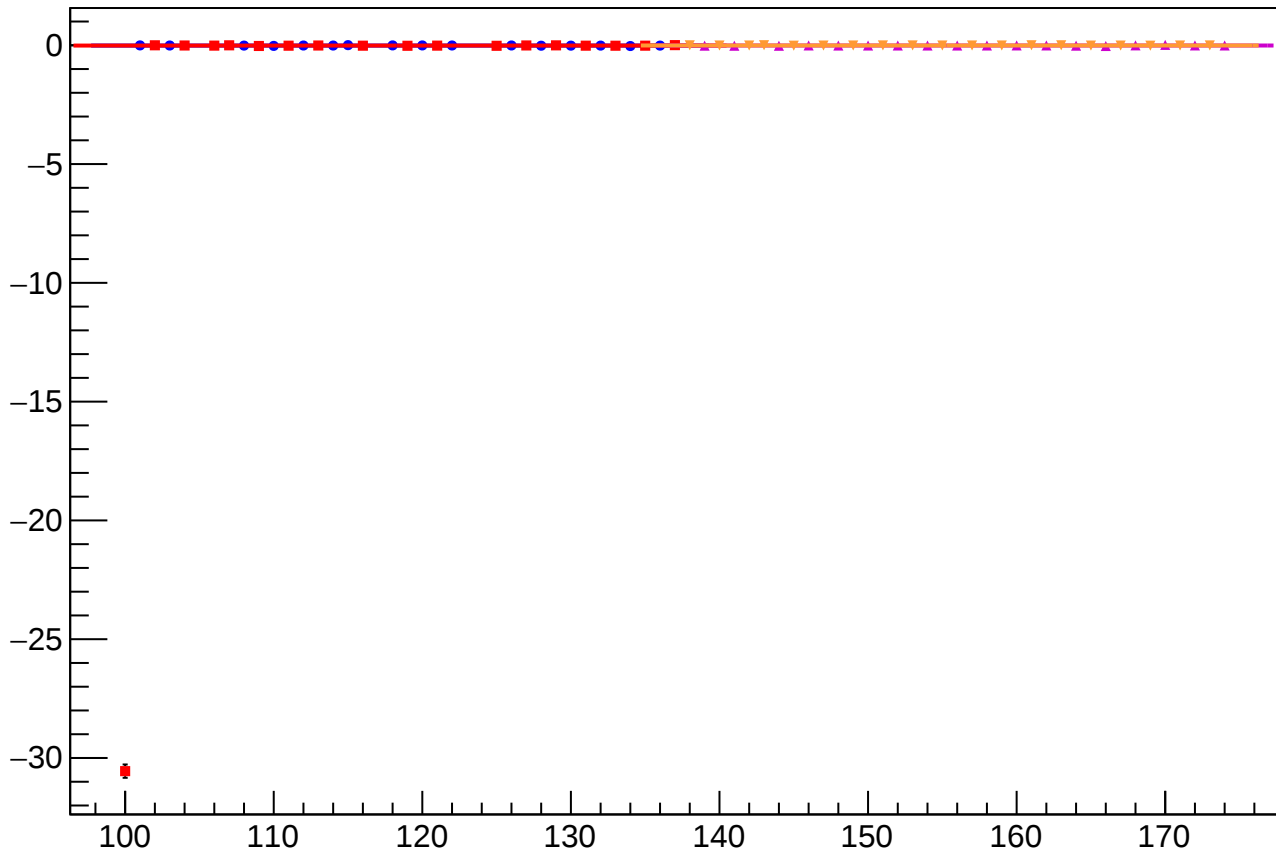
Left In: 0.072 ± 0.023 χ^2/NDF : 22.1/17

+ sign 0.057 ± 0.019 χ^2/NDF : 44.8/34

All: 0.063 ± 0.013 χ^2/NDF : 87.4/70

- sign 0.069 ± 0.019 χ^2/NDF : 42.5/35

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF:18.8/18

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

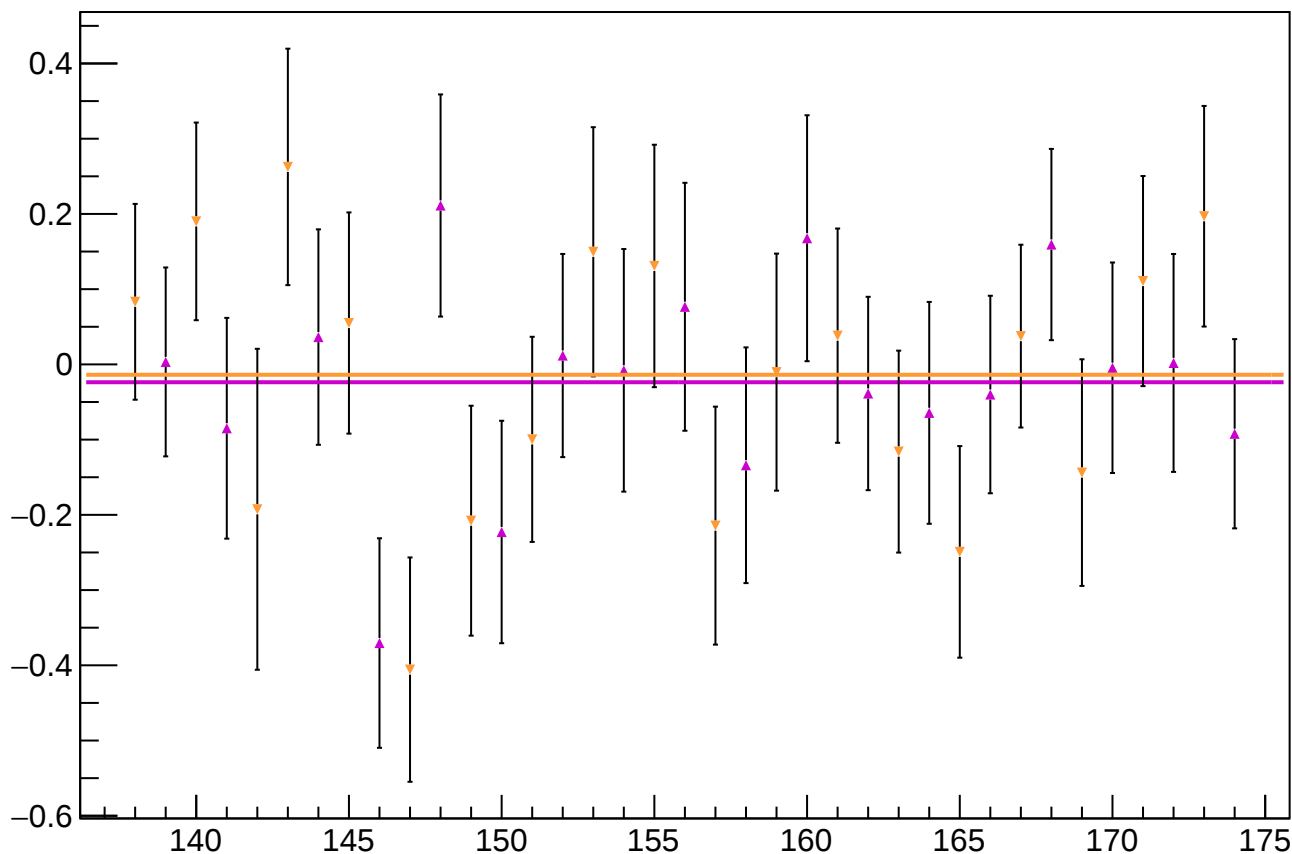
Left In: -0.010 $\pm$ 0.001 χ^2 /NDF:31.4/17

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 35.1/34

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11959.3/70

- sign -0.010 $\pm$ 0.001 χ^2 /NDF: 11923.1/35

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014 $\pm$ 0.034 χ^2 /NDF: 26.6/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

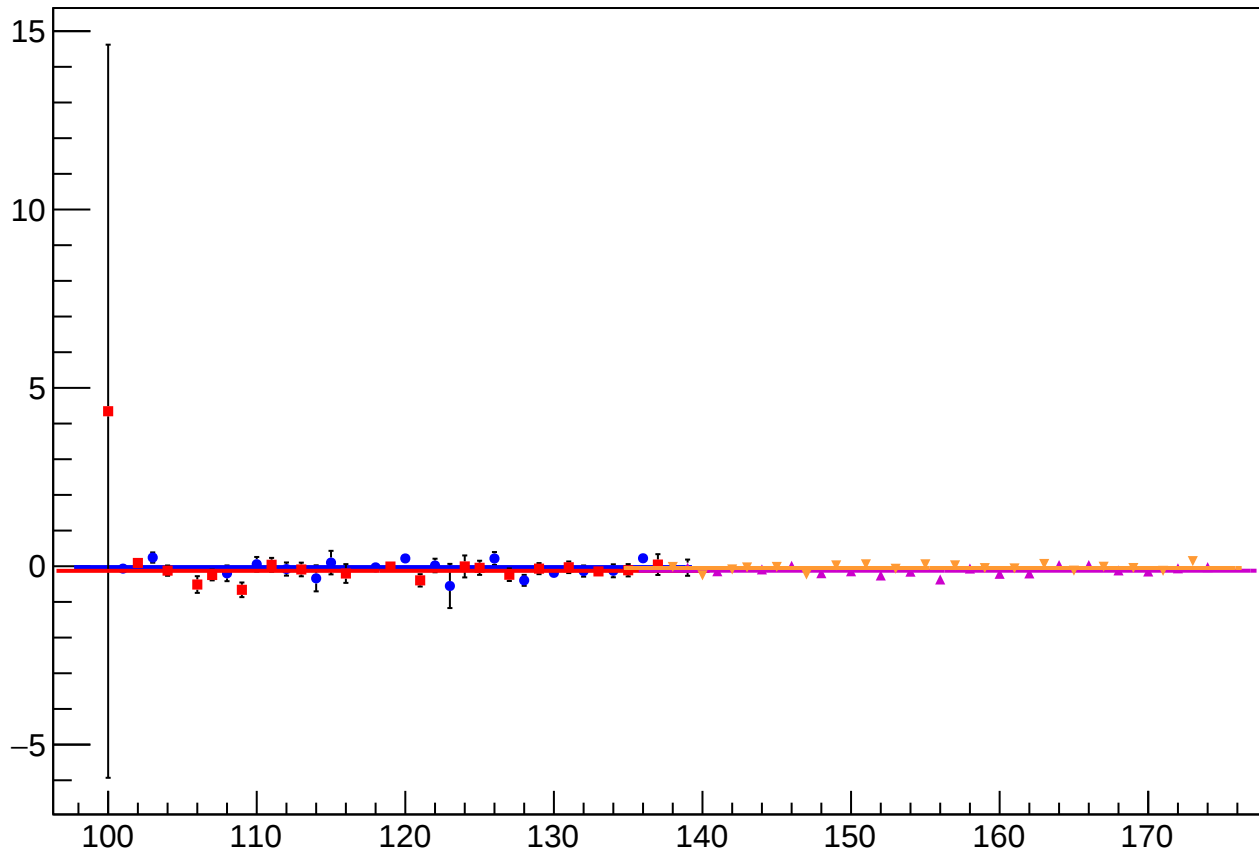
Left In: -0.024 $\pm$ 0.033 χ^2 /NDF: 15.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.019 $\pm$ 0.024 χ^2 /NDF: 42.4/36

- 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: -0.049 ± 0.024 χ^2/NDF : 19.2/18

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

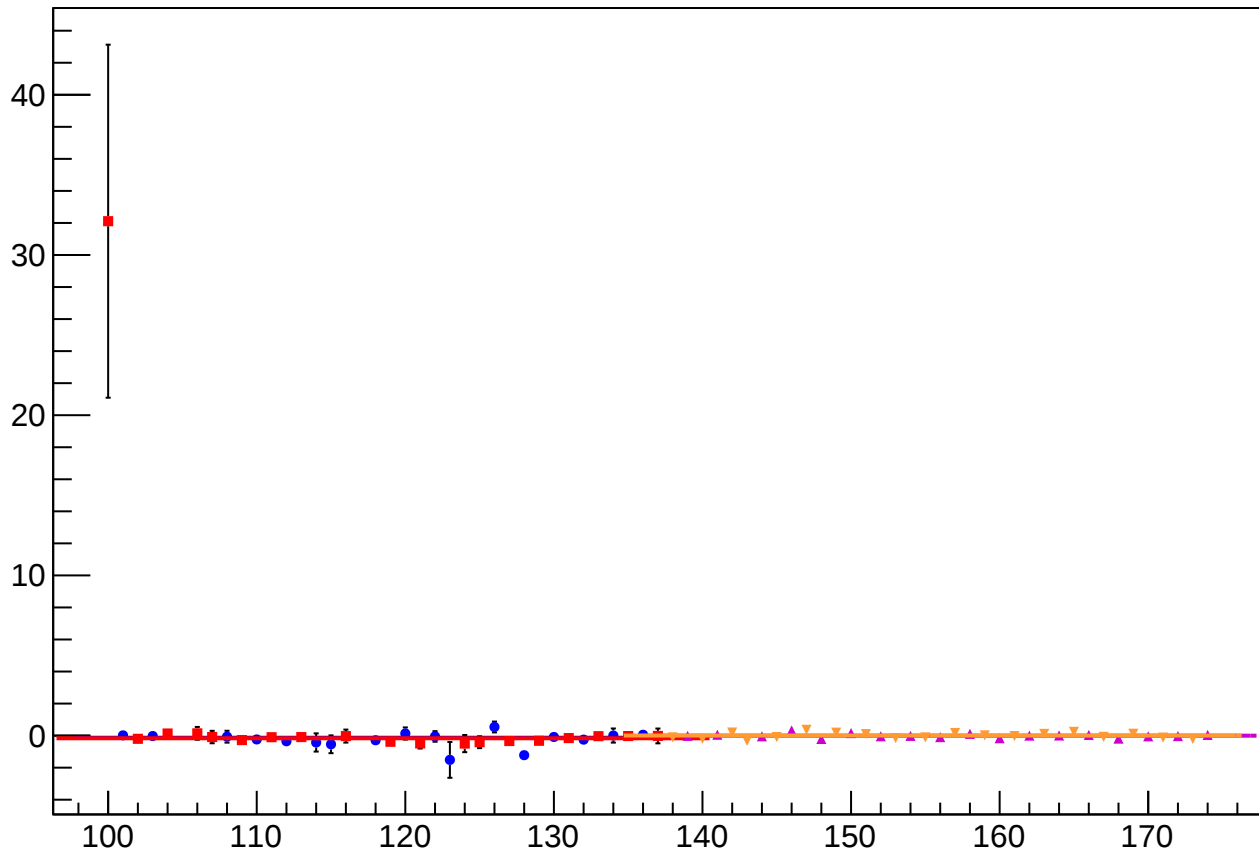
Left In: -0.125 ± 0.025 χ^2/NDF : 16.6/17

+ sign -0.041 ± 0.020 χ^2/NDF : 41.9/35

All: -0.082 ± 0.014 χ^2/NDF : 85.9/72

- sign -0.126 ± 0.021 χ^2/NDF : 35.4/36

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.005 ± 0.033 χ^2/NDF : 26.3/18

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

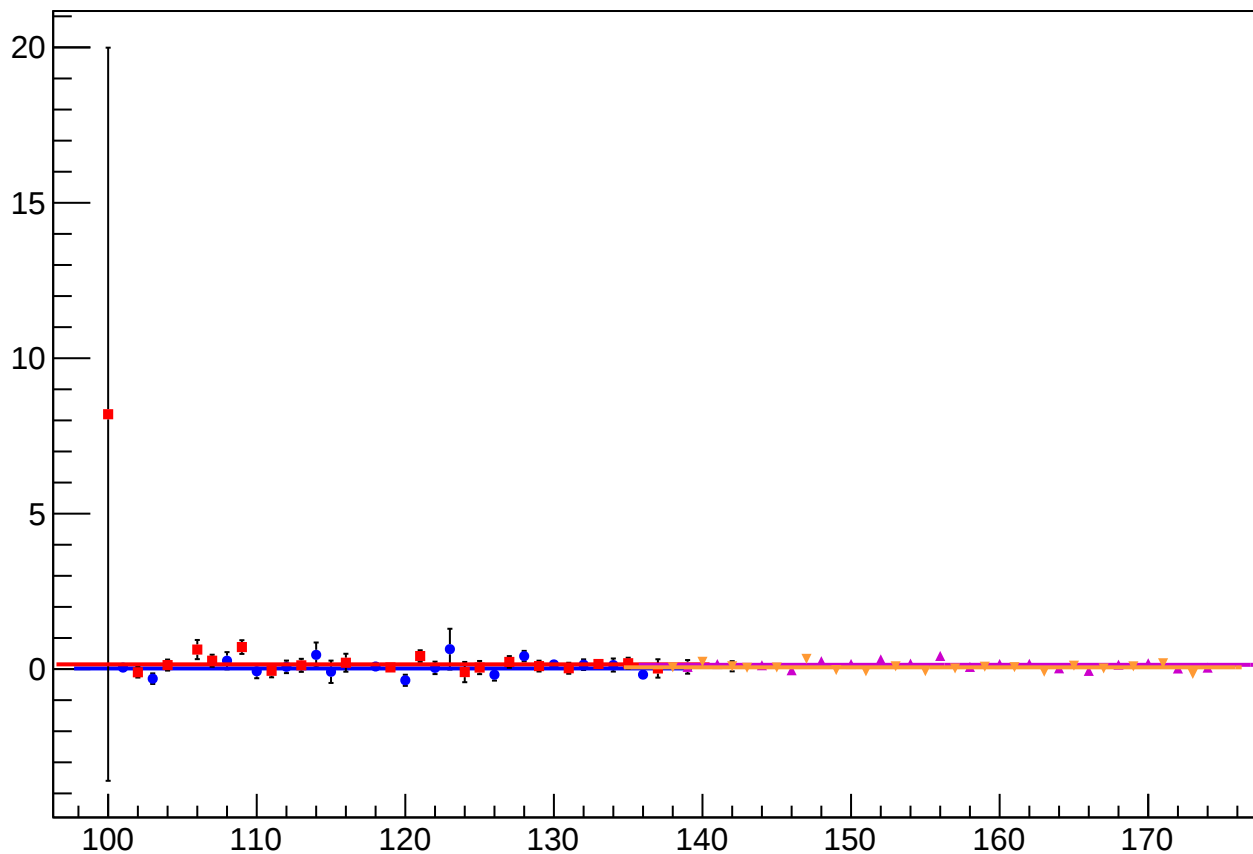
Left In: -0.004 ± 0.033 χ^2/NDF : 14.3/17

+ sign -0.022 ± 0.030 χ^2/NDF : 55.5/35

All: -0.027 ± 0.021 χ^2/NDF : 88.8/72

- sign -0.033 ± 0.030 χ^2/NDF : 33.3/36

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.056 ± 0.028 χ^2/NDF : 19.2/18

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

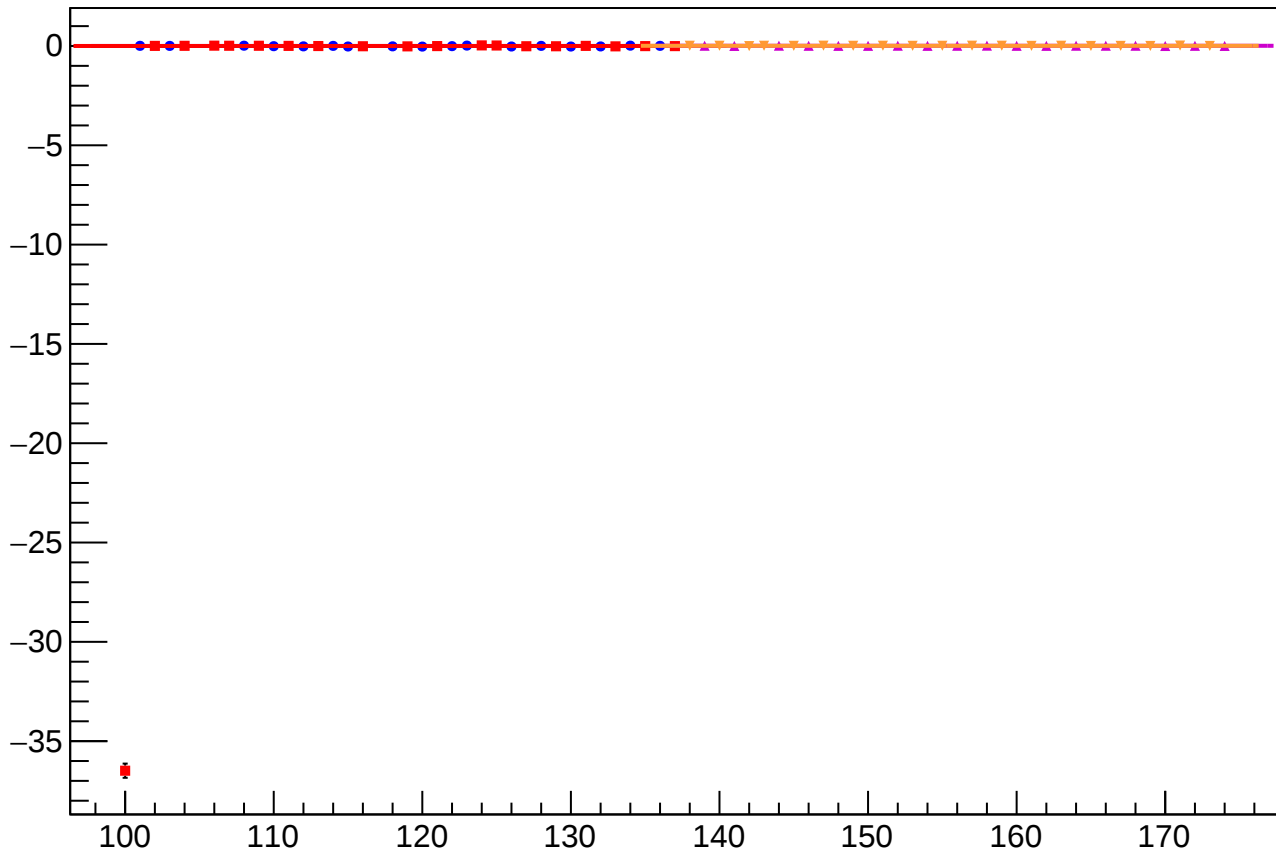
Left In: 0.137 ± 0.028 χ^2/NDF : 16.6/17

+ sign 0.045 ± 0.023 χ^2/NDF : 41.5/35

All: 0.091 ± 0.017 χ^2/NDF : 83.7/72

- sign 0.141 ± 0.024 χ^2/NDF : 34.0/36

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 18.8/18

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

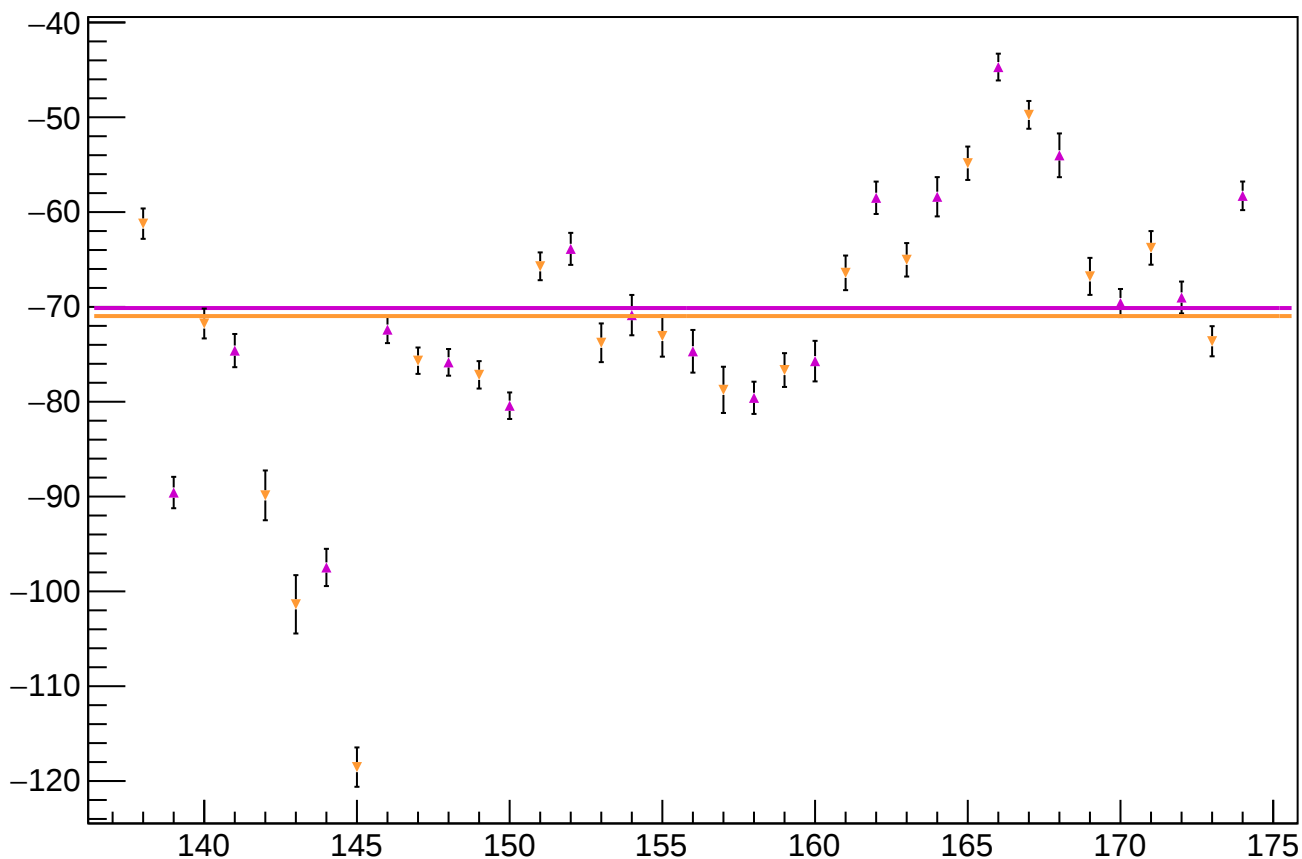
Left In: 0.010 $\pm$ 0.001 χ^2 /NDF: 11.4/17

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 61.9/35

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10535.4/72

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10473.5/36

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.966+/-0.406 χ^2/NDF :1112.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

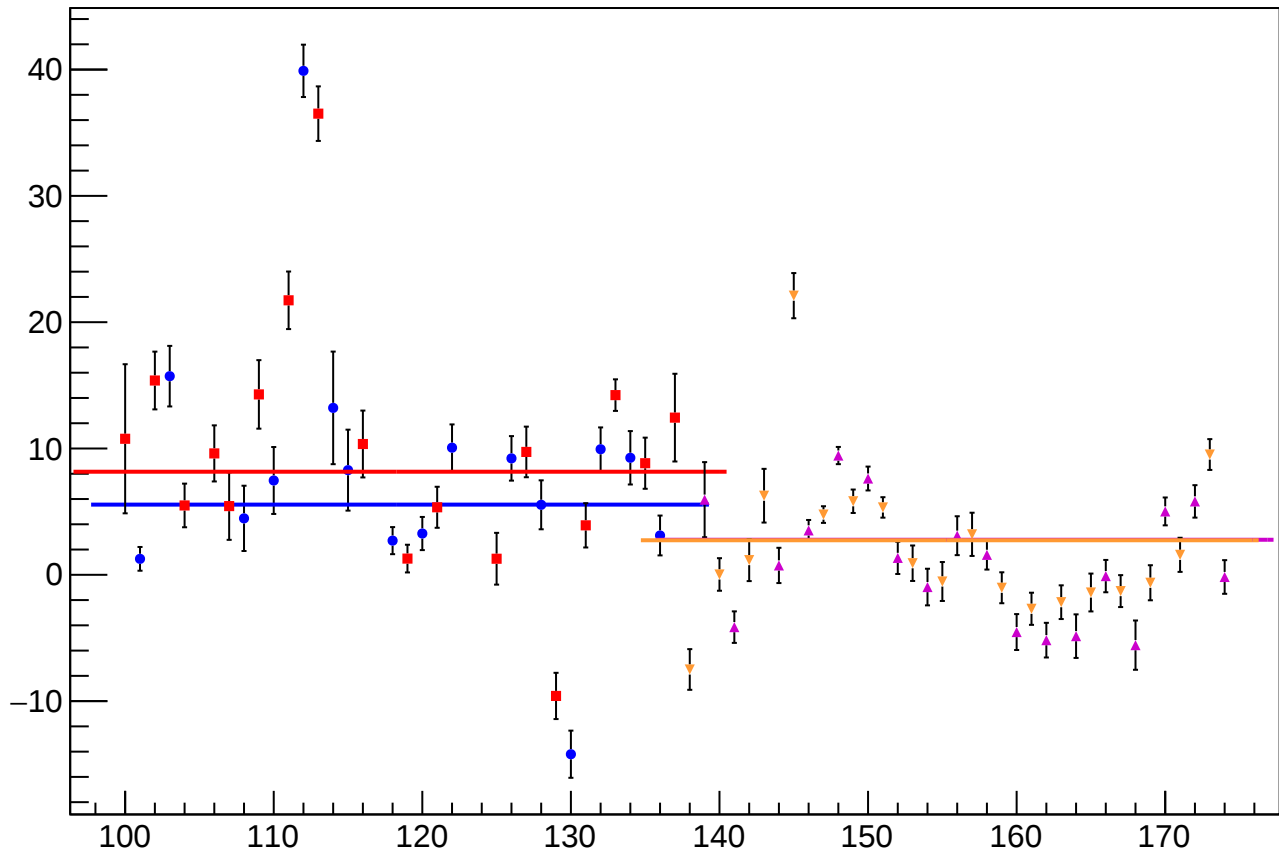
Left In: -70.119+/-0.398 χ^2/NDF :981.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.534+/-0.284 χ^2/NDF : 2096.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 2.735 ± 0.280 χ^2/NDF : 299.2/18

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

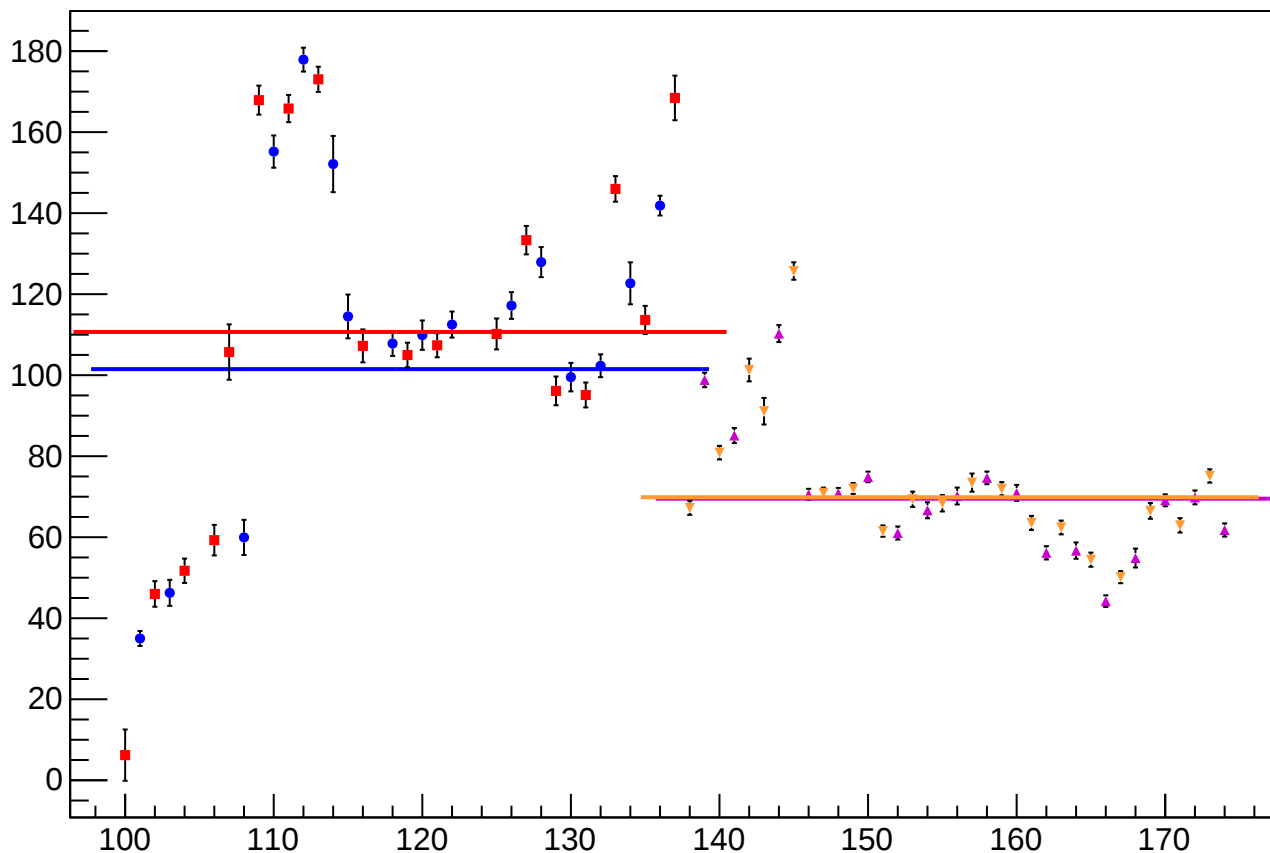
Left In: 2.775 ± 0.283 χ^2/NDF : 283.2/17

+ sign 3.590 ± 0.233 χ^2/NDF : 792.1/34

All: 3.929 ± 0.167 χ^2/NDF : 1588.3/70

- sign 4.288 ± 0.240 χ^2/NDF : 791.9/35

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 69.862 $\pm$ 0.400 χ^2 /NDF:1239.0/18

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

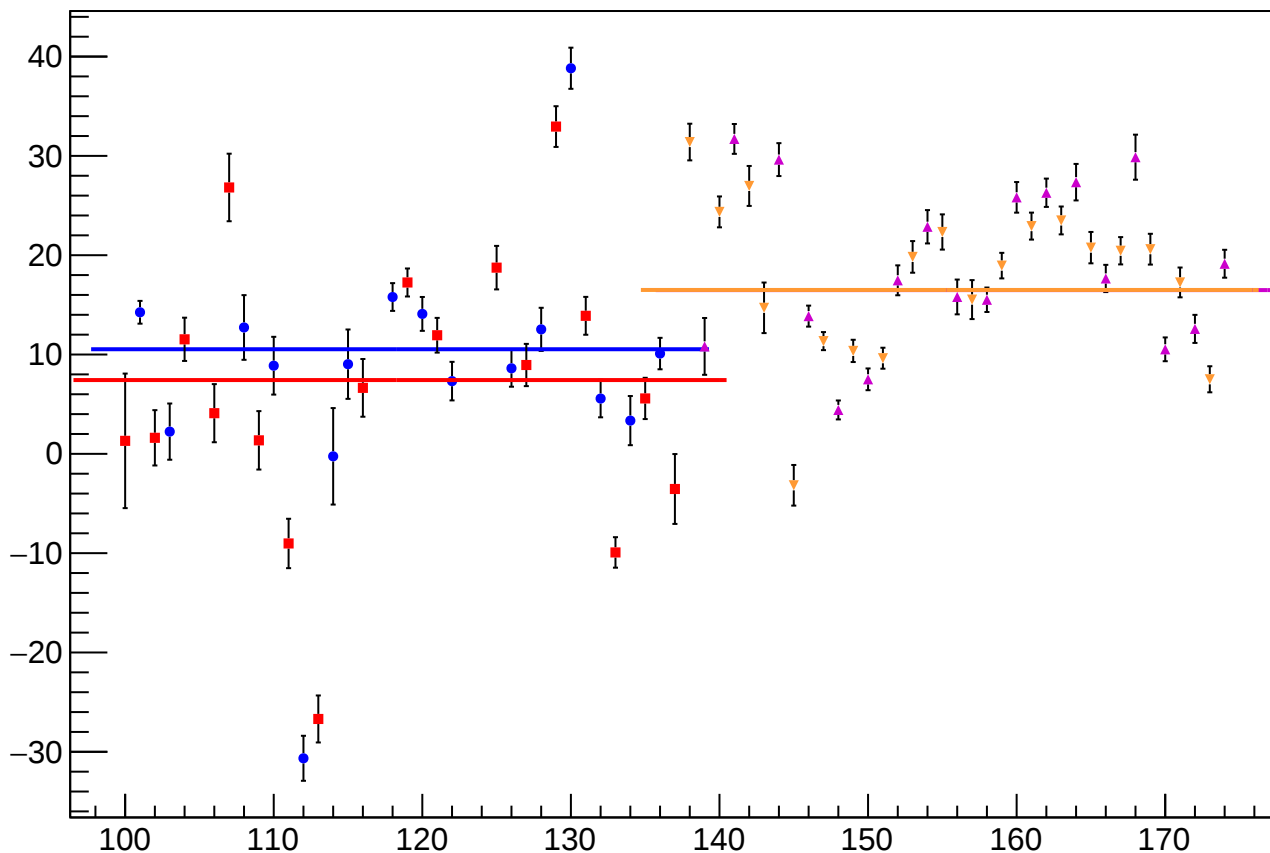
Left In: 69.513 $\pm$ 0.392 χ^2 /NDF:1251.3/17

+ sign 76.087 $\pm$ 0.359 χ^2 /NDF: 5442.4/34

All: 76.516 $\pm$ 0.252 χ^2 /NDF: 11197.6/70

- sign 76.936 $\pm$ 0.355 χ^2 /NDF: 5752.3/35

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 16.501 $\pm$ 0.329 χ^2 /NDF: 451.2/18

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

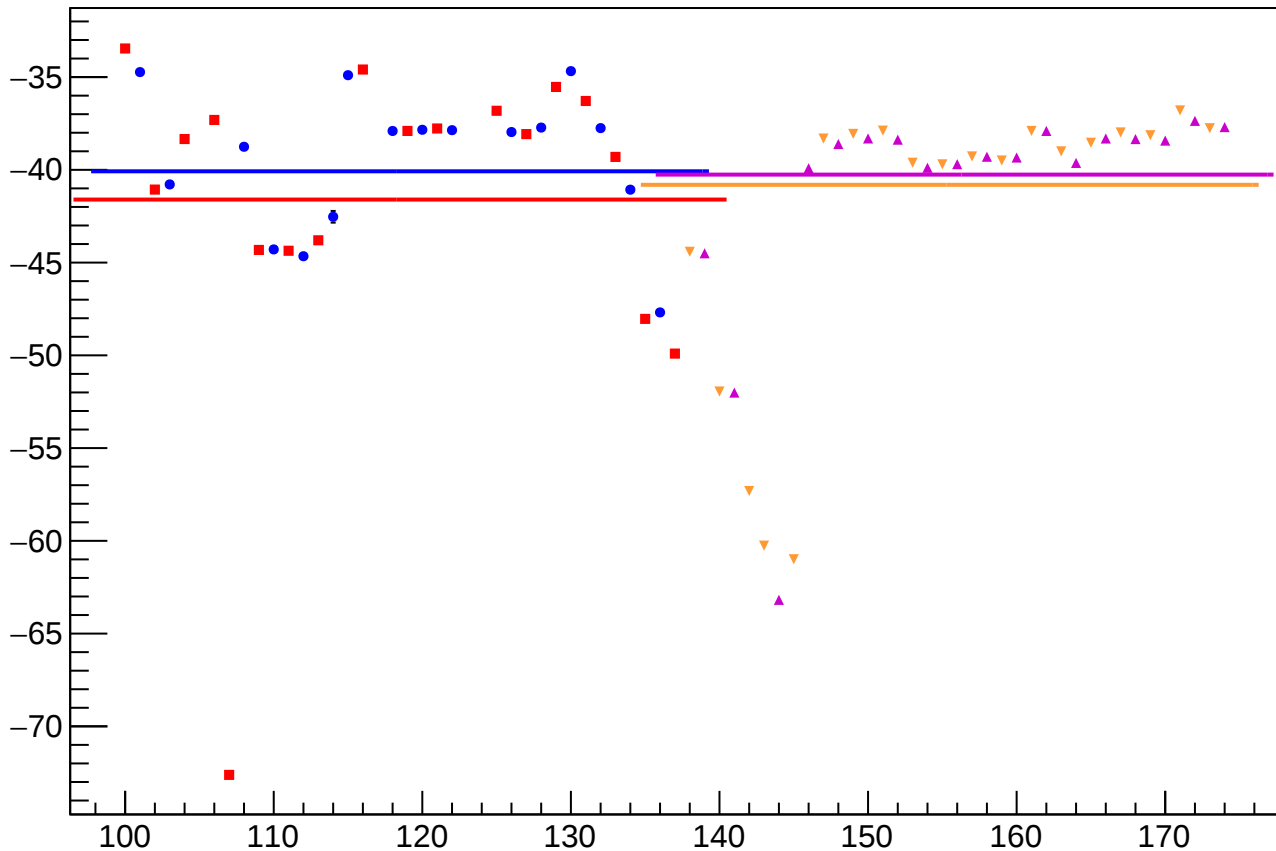
Left In: 16.487 $\pm$ 0.330 χ^2 /NDF: 609.1/17

+ sign 14.663 $\pm$ 0.274 χ^2 /NDF: 1133.1/34

All: 14.294 $\pm$ 0.195 χ^2 /NDF: 2645.9/70

- sign 13.911 $\pm$ 0.279 χ^2 /NDF: 1509.1/35

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.807 ± 0.016 χ^2/NDF : 146324.8/18

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

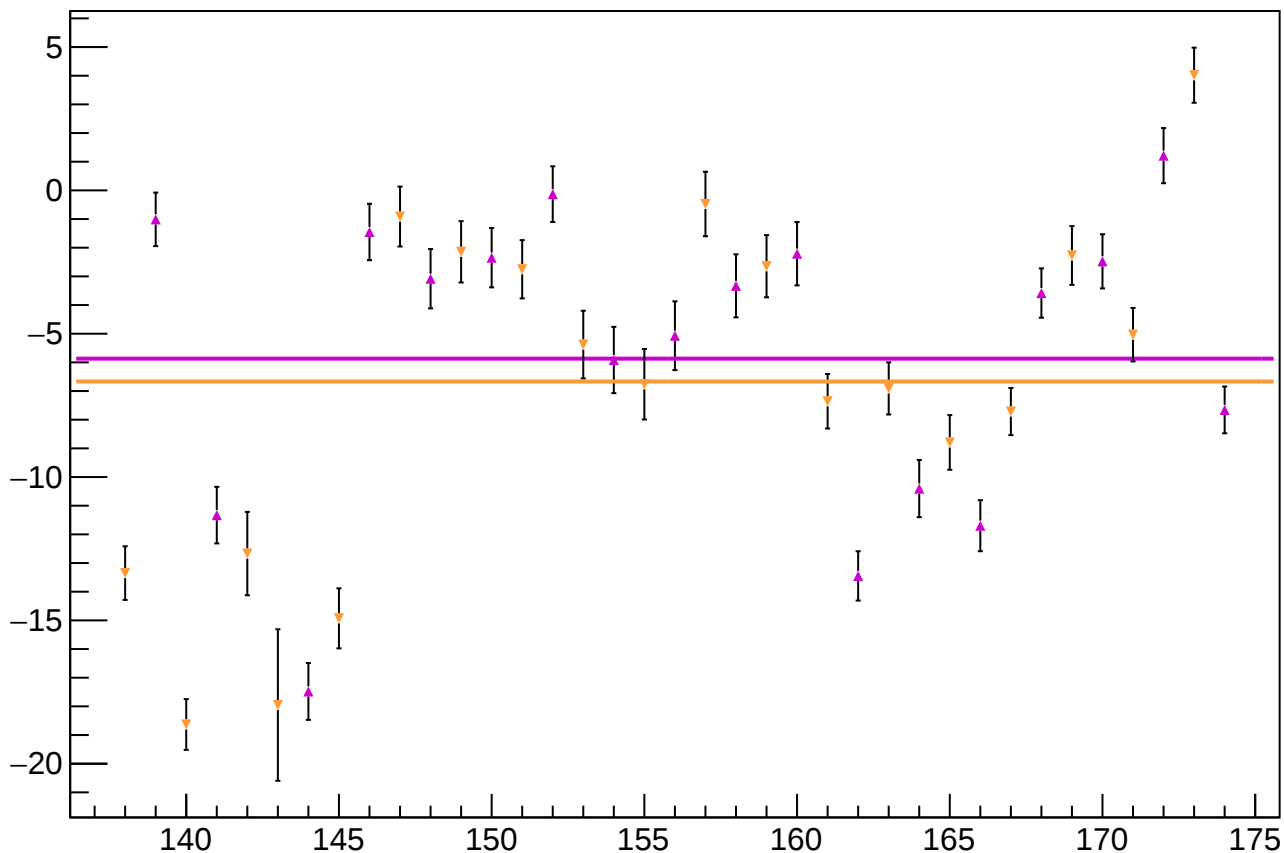
Left In: -40.257 ± 0.015 χ^2/NDF : 102350.8/17

+ sign -40.633 ± 0.014 χ^2/NDF : 171979.0/34

All: -40.596 ± 0.010 χ^2/NDF : 337919.8/70

- sign -40.559 ± 0.014 χ^2/NDF : 165926.1/35

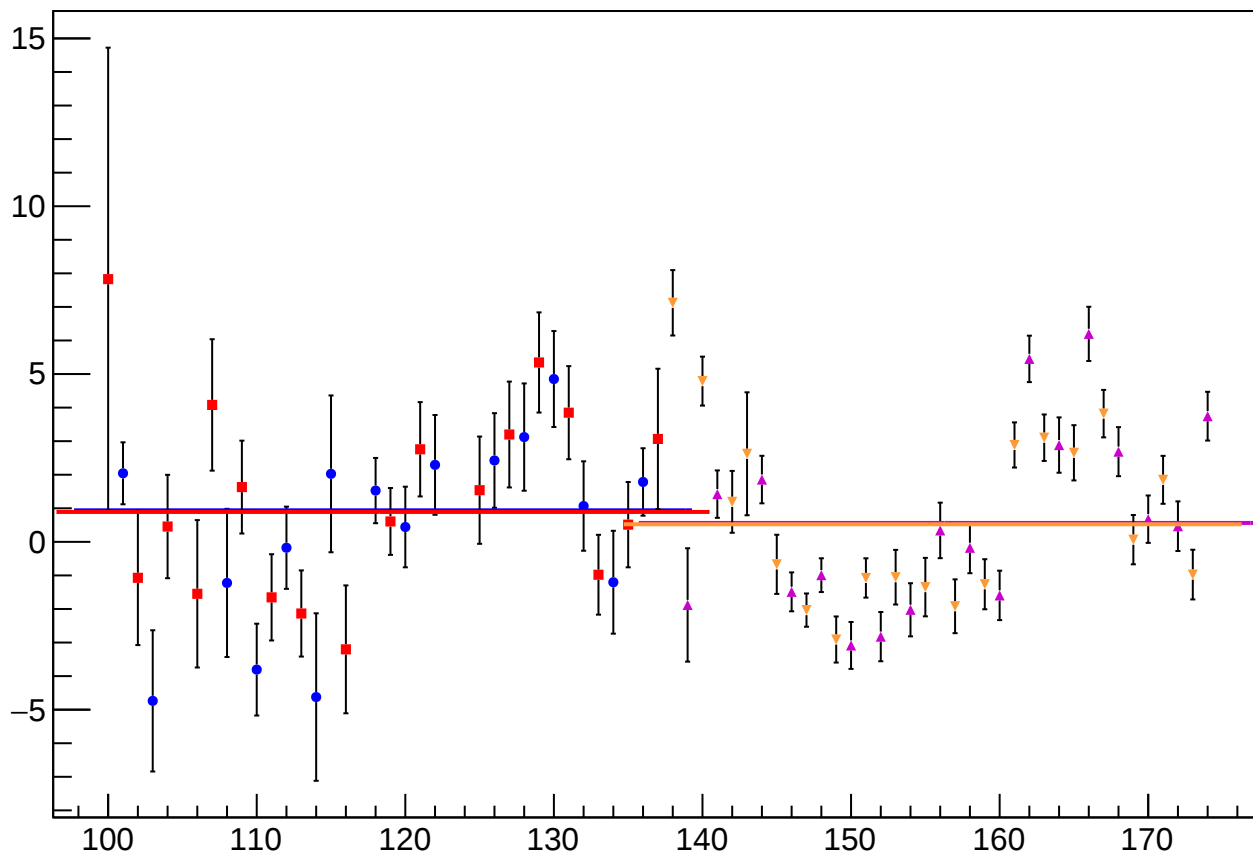
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -6.666 +/- 0.237 χ^2/NDF : 591.3/18
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -5.870 +/- 0.230 χ^2/NDF : 505.8/17

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -6.256 +/- 0.165 χ^2/NDF : 1102.9/36
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.524 ± 0.170 χ^2/NDF : 228.9/18

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

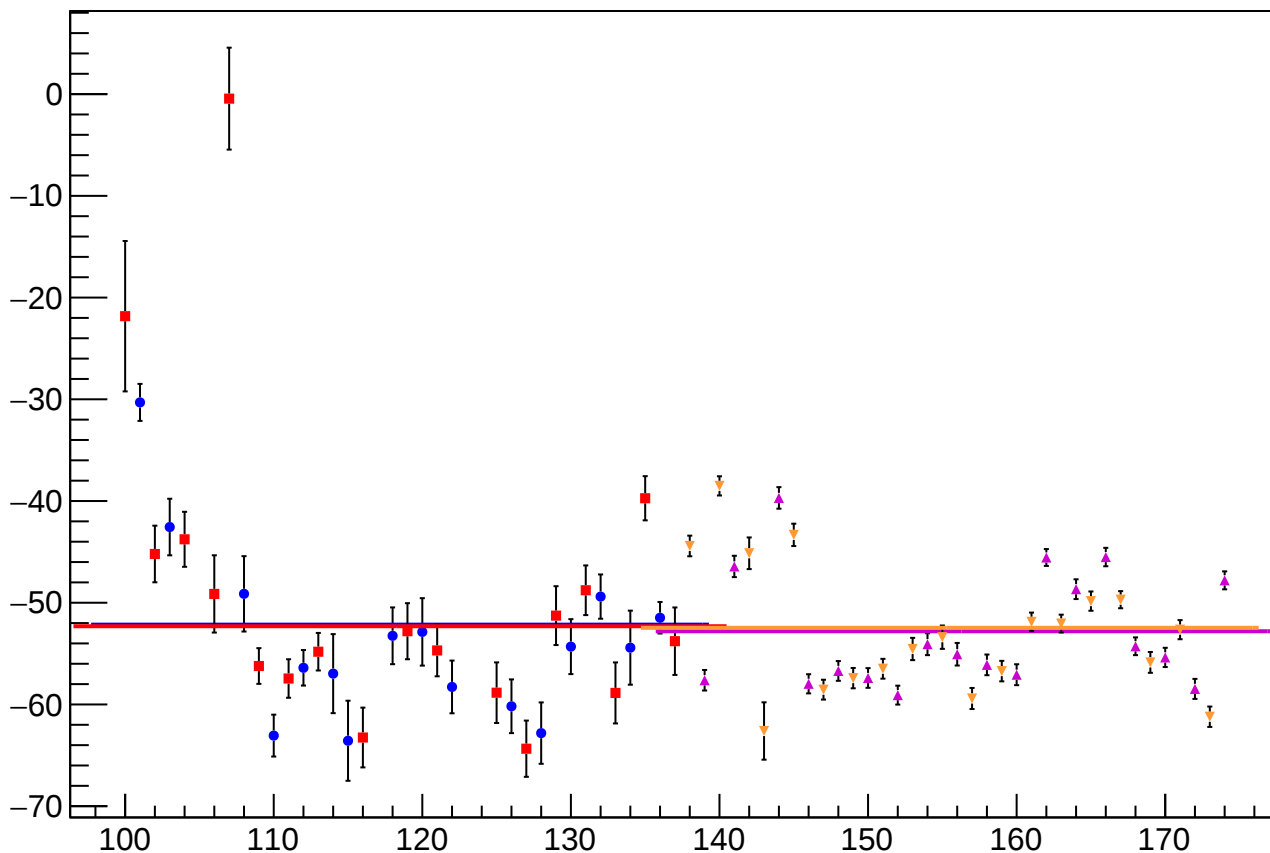
Left In: 0.564 ± 0.170 χ^2/NDF : 232.1/17

+ sign 0.608 ± 0.152 χ^2/NDF : 272.3/34

All: 0.617 ± 0.108 χ^2/NDF : 546.7/70

- sign 0.626 ± 0.153 χ^2/NDF : 274.4/35

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.465 ± 0.234 χ^2/NDF : 639.3/18

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

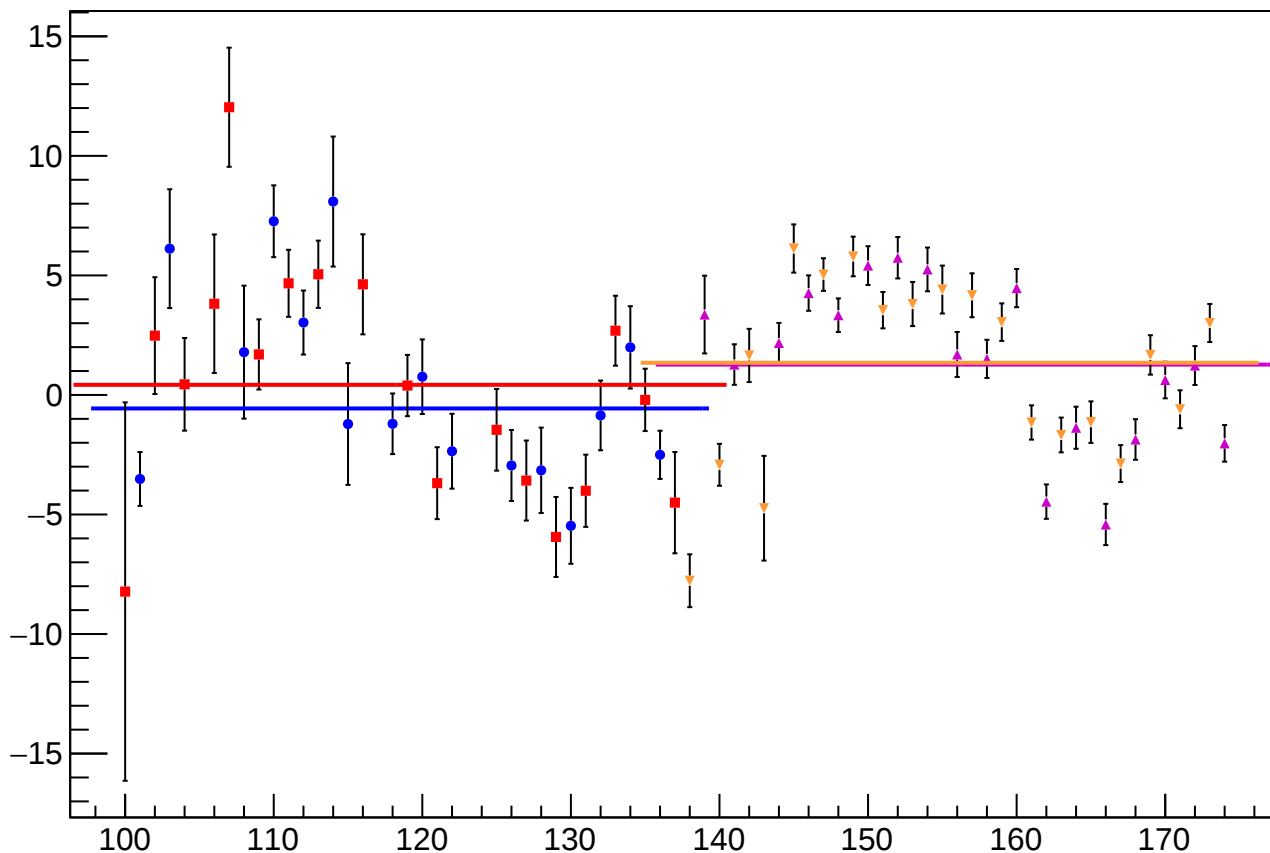
Left In: -52.803 ± 0.228 χ^2/NDF : 595.5/17

+ sign -52.425 ± 0.219 χ^2/NDF : 870.6/34

All: -52.588 ± 0.153 χ^2/NDF : 1702.6/70

- sign -52.744 ± 0.214 χ^2/NDF : 830.9/35

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.346 ± 0.196 χ^2/NDF : 296.8/18

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

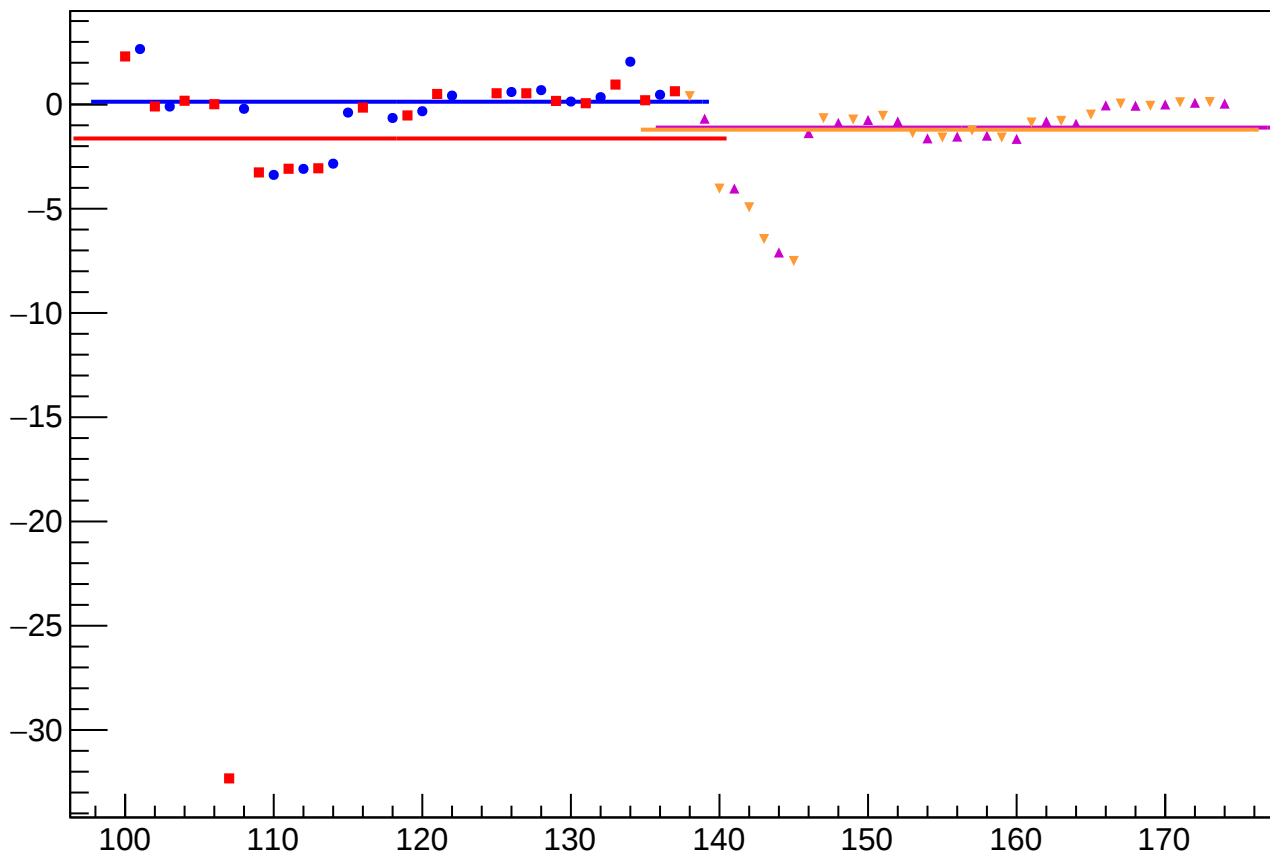
Left In: 1.269 ± 0.195 χ^2/NDF : 281.2/17

+ sign 0.950 ± 0.175 χ^2/NDF : 398.2/34

All: 1.028 ± 0.124 χ^2/NDF : 778.7/70

- sign 1.106 ± 0.175 χ^2/NDF : 380.1/35

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.209 ± 0.009 $\chi^2/\text{NDF}: 39822.8/18$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

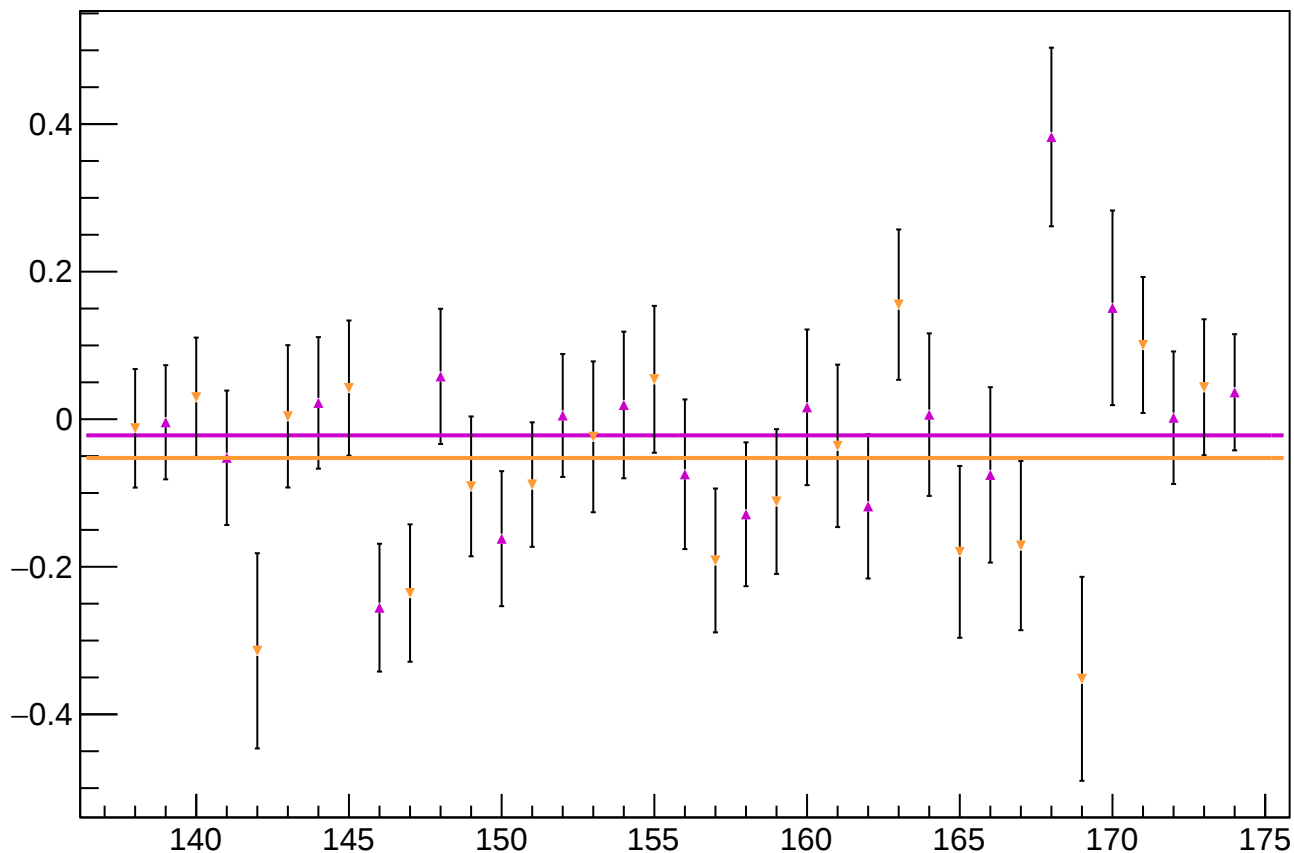
Left In: -1.110 ± 0.009 $\chi^2/\text{NDF}: 27772.8/17$

+ sign -1.007 ± 0.008 $\chi^2/\text{NDF}: 48345.8/34$

All: -1.097 ± 0.006 $\chi^2/\text{NDF}: 154713.8/70$

- sign -1.184 ± 0.008 $\chi^2/\text{NDF}: 106138.9/35$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.022 χ^2 /NDF: 29.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

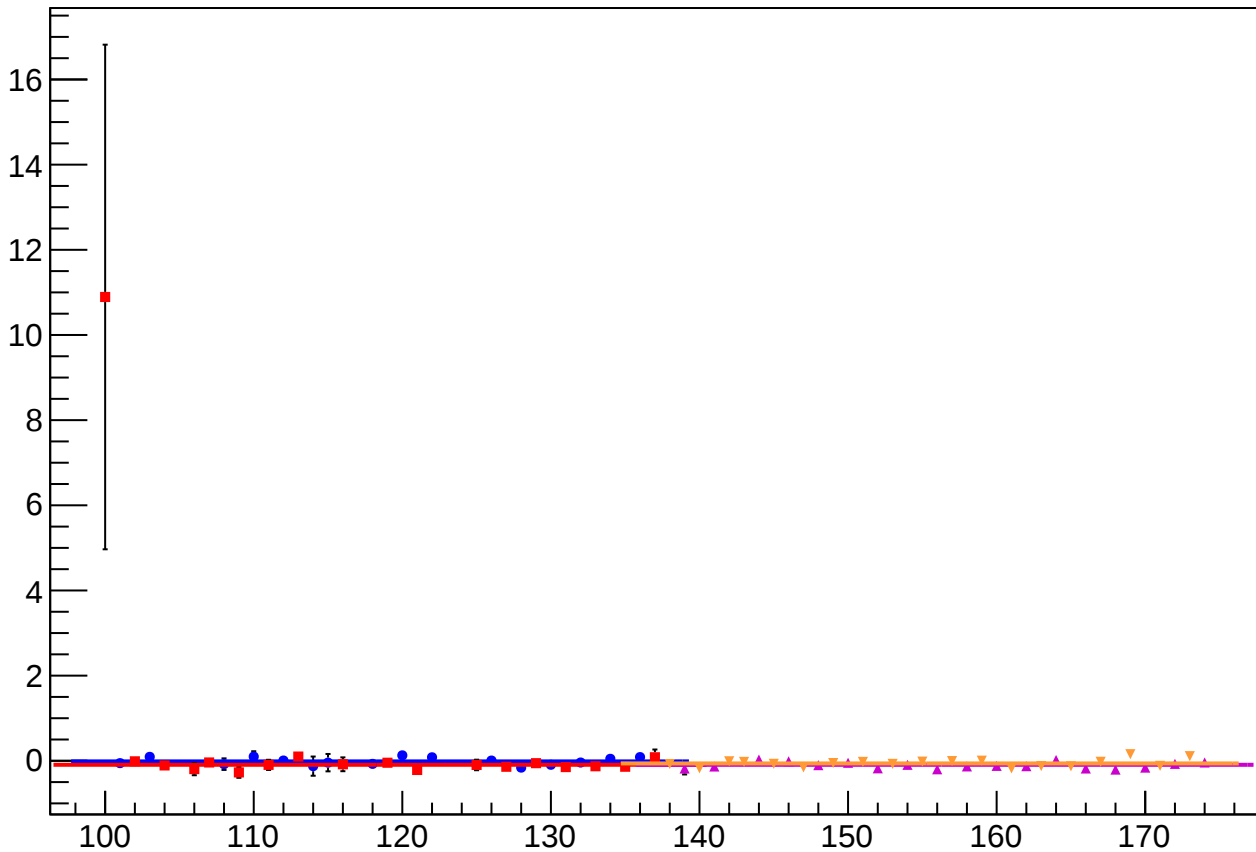
Left In: -0.022 $\pm$ 0.022 χ^2 /NDF: 27.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.037 $\pm$ 0.016 χ^2 /NDF: 57.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.062 ± 0.016 χ^2/NDF : 25.3/18

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

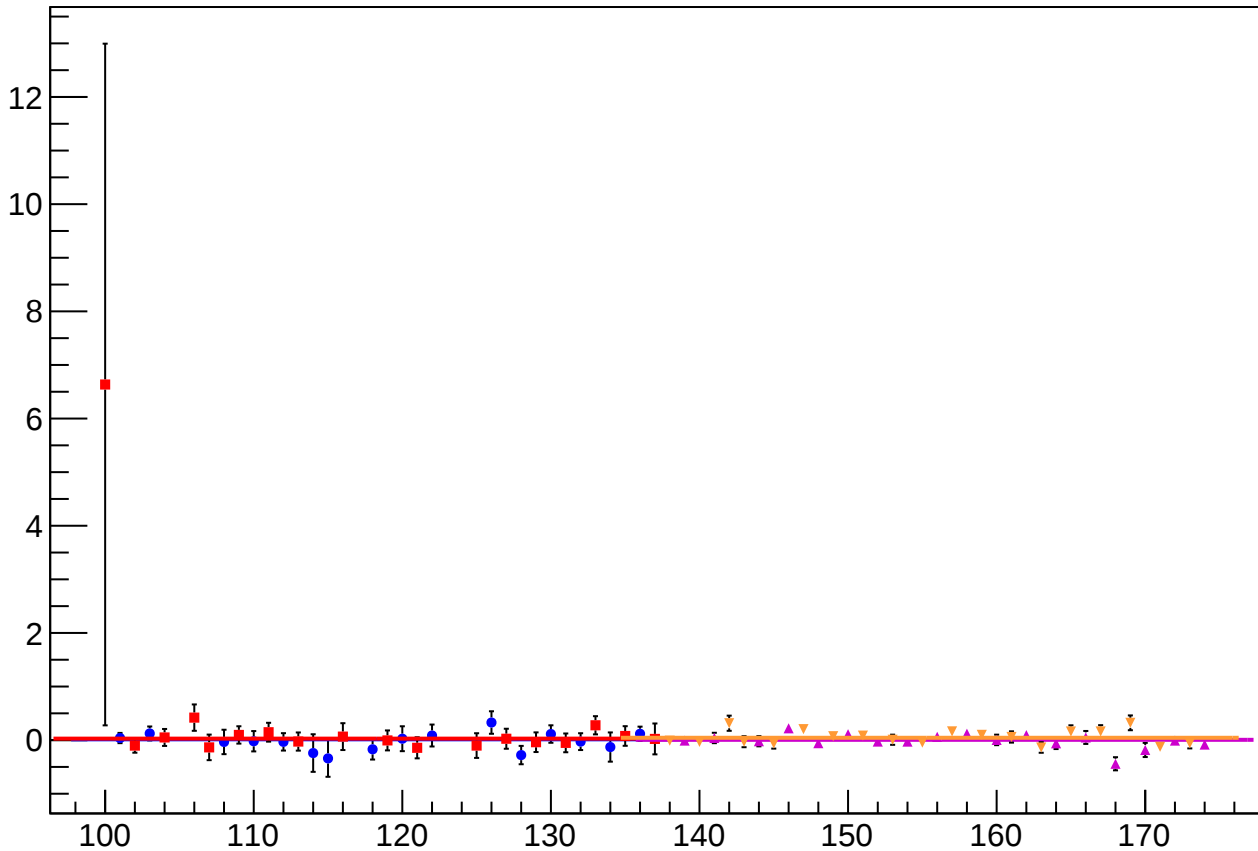
Left In: -0.094 ± 0.016 χ^2/NDF : 16.8/17

+ sign -0.047 ± 0.013 χ^2/NDF : 40.6/34

All: -0.069 ± 0.009 χ^2/NDF : 77.2/70

- sign -0.094 ± 0.014 χ^2/NDF : 30.3/35

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.044 $\pm$ 0.022 χ^2 /NDF: 27.6/18

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

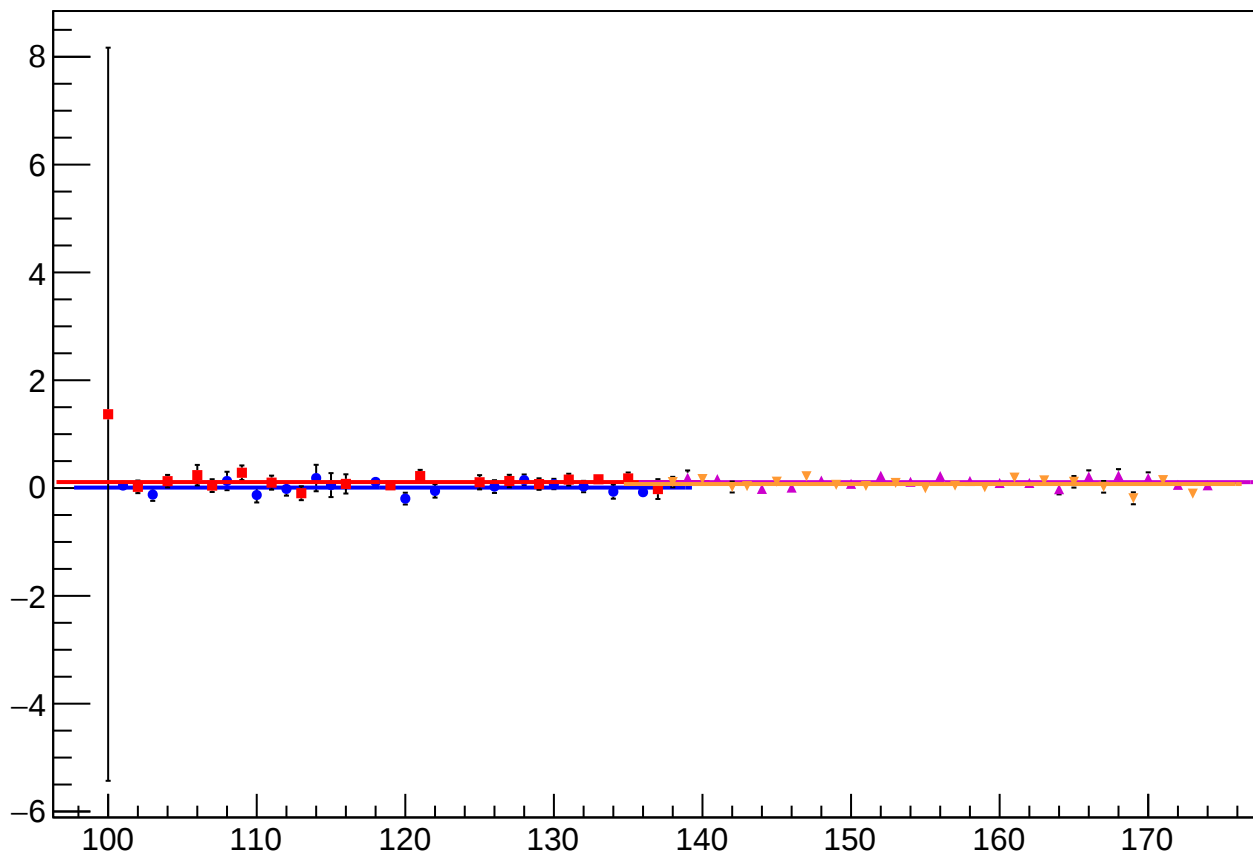
Left In: 0.006 $\pm$ 0.022 χ^2 /NDF: 29.0/17

+ sign 0.038 $\pm$ 0.020 χ^2 /NDF: 38.0/34

All: 0.024 $\pm$ 0.014 χ^2 /NDF: 77.7/70

- sign 0.010 $\pm$ 0.020 χ^2 /NDF: 38.8/35

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.074 $\pm$ 0.019 χ^2 /NDF: 25.1/18

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

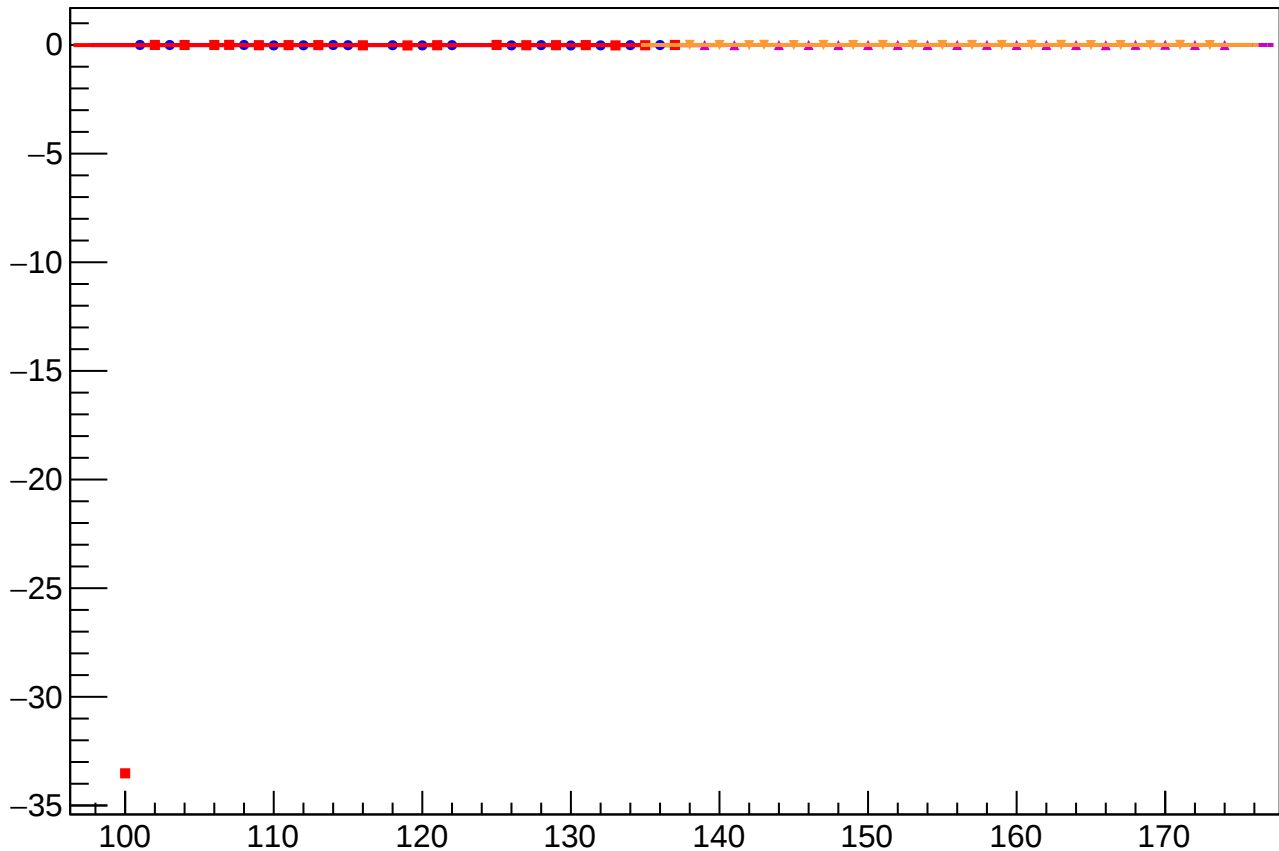
Left In: 0.109 $\pm$ 0.019 χ^2 /NDF: 16.3/17

+ sign 0.053 $\pm$ 0.015 χ^2 /NDF: 41.7/34

All: 0.081 $\pm$ 0.011 χ^2 /NDF: 73.3/70

- sign 0.110 $\pm$ 0.016 χ^2 /NDF: 25.0/35

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001+/-0.001 χ^2 /NDF:20.6/18

Right Out: -0.006+/-0.001 χ^2 /NDF: 26508.9/17

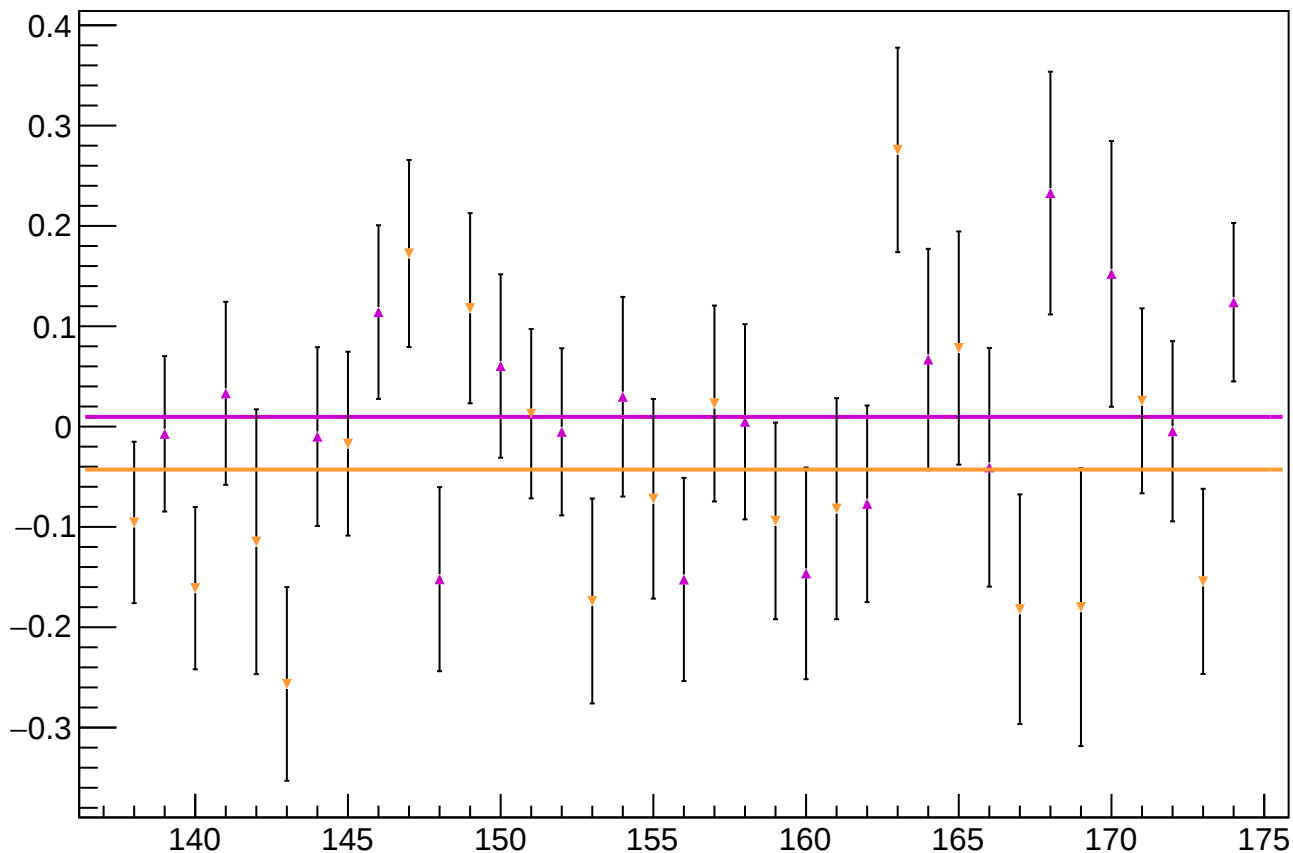
Left In: 0.000+/-0.001 χ^2 /NDF:15.5/17

+ sign -0.001+/-0.001 χ^2 /NDF: 58.6/34

All: -0.001+/-0.001 χ^2 /NDF: 26597.2/70

- sign -0.001+/-0.001 χ^2 /NDF: 26538.2/35

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.043 $\pm$ 0.022 χ^2 /NDF:34.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

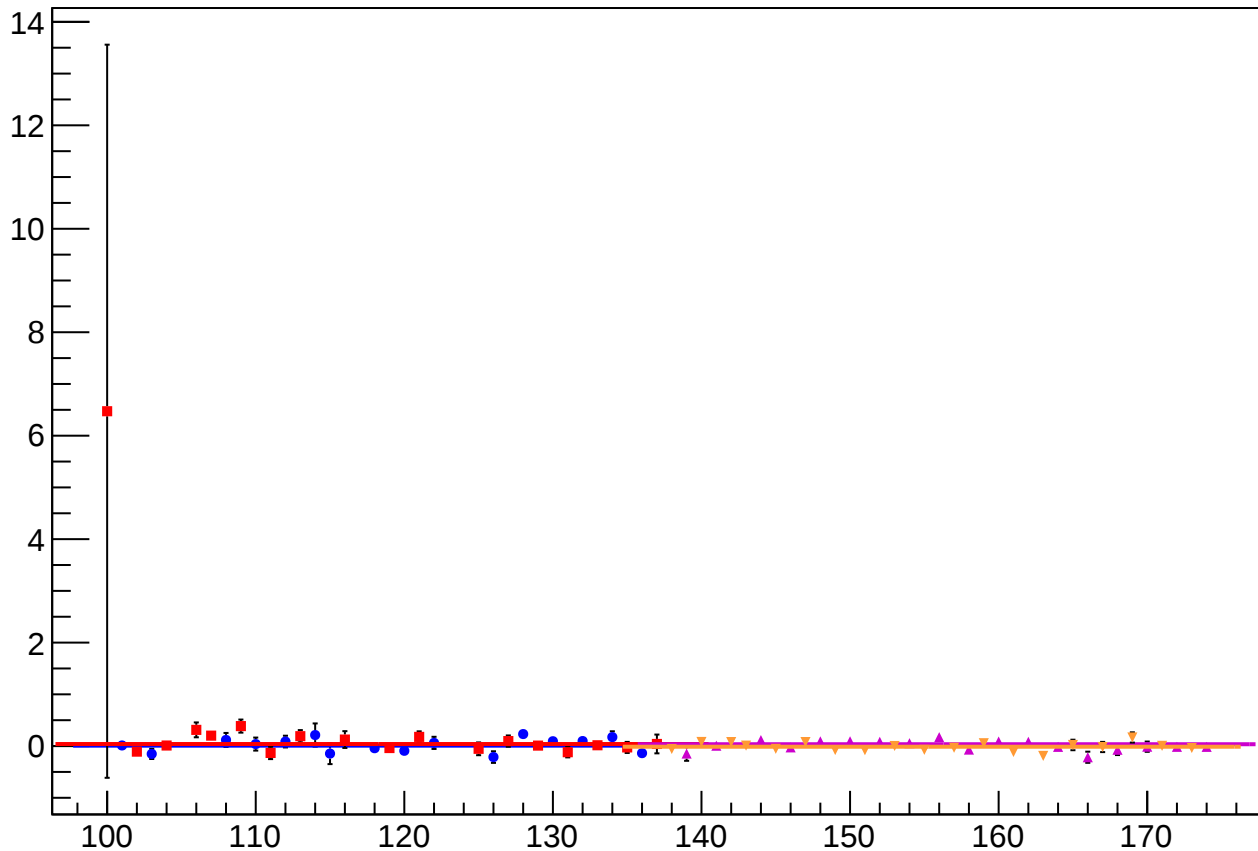
Left In: 0.010 $\pm$ 0.022 χ^2 /NDF:17.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.017 $\pm$ 0.016 χ^2 /NDF: 54.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.013 ± 0.016 χ^2/NDF : 23.2/18

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

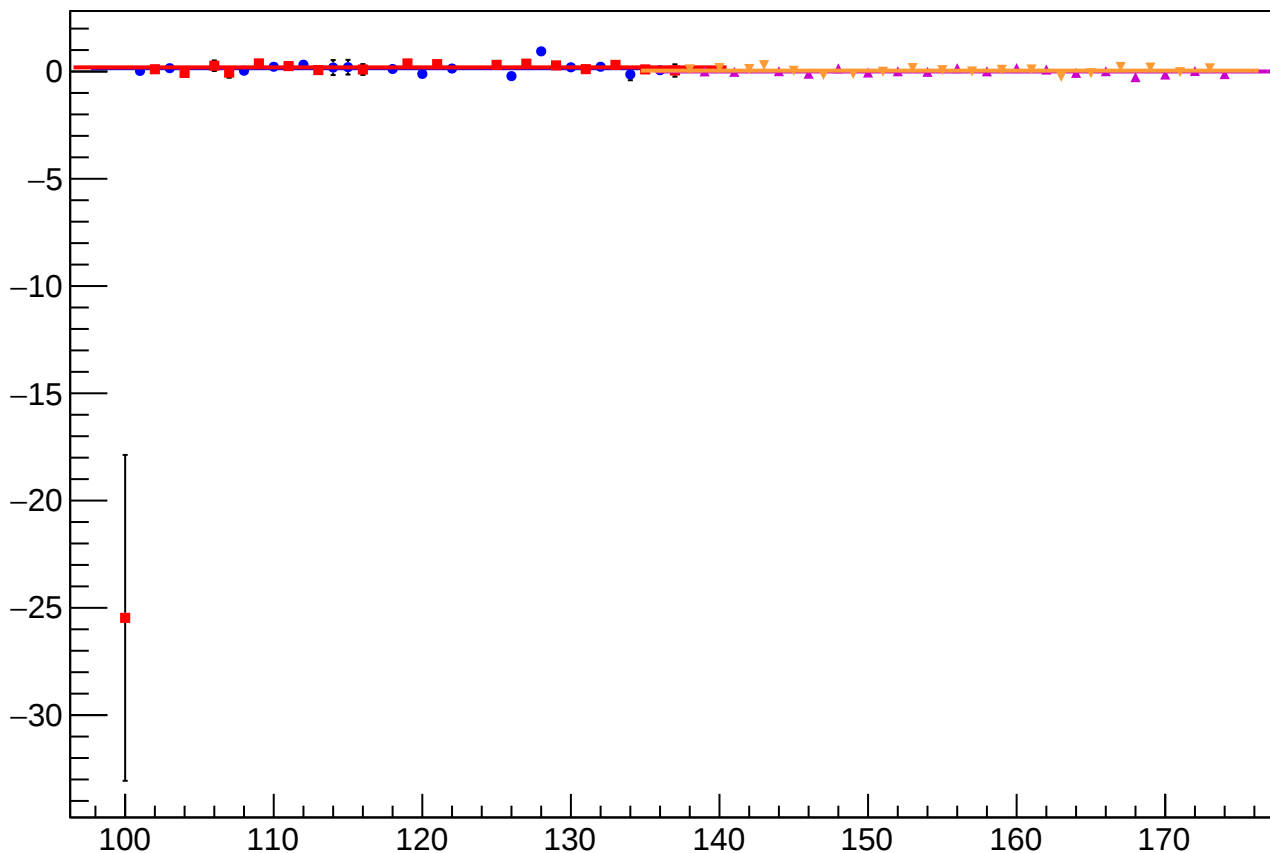
Left In: 0.035 ± 0.016 χ^2/NDF : 23.1/17

+ sign -0.006 ± 0.013 χ^2/NDF : 47.4/34

All: 0.014 ± 0.009 χ^2/NDF : 104.0/70

- sign 0.037 ± 0.014 χ^2/NDF : 51.5/35

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.041 ± 0.022 χ^2/NDF : 34.6/18

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

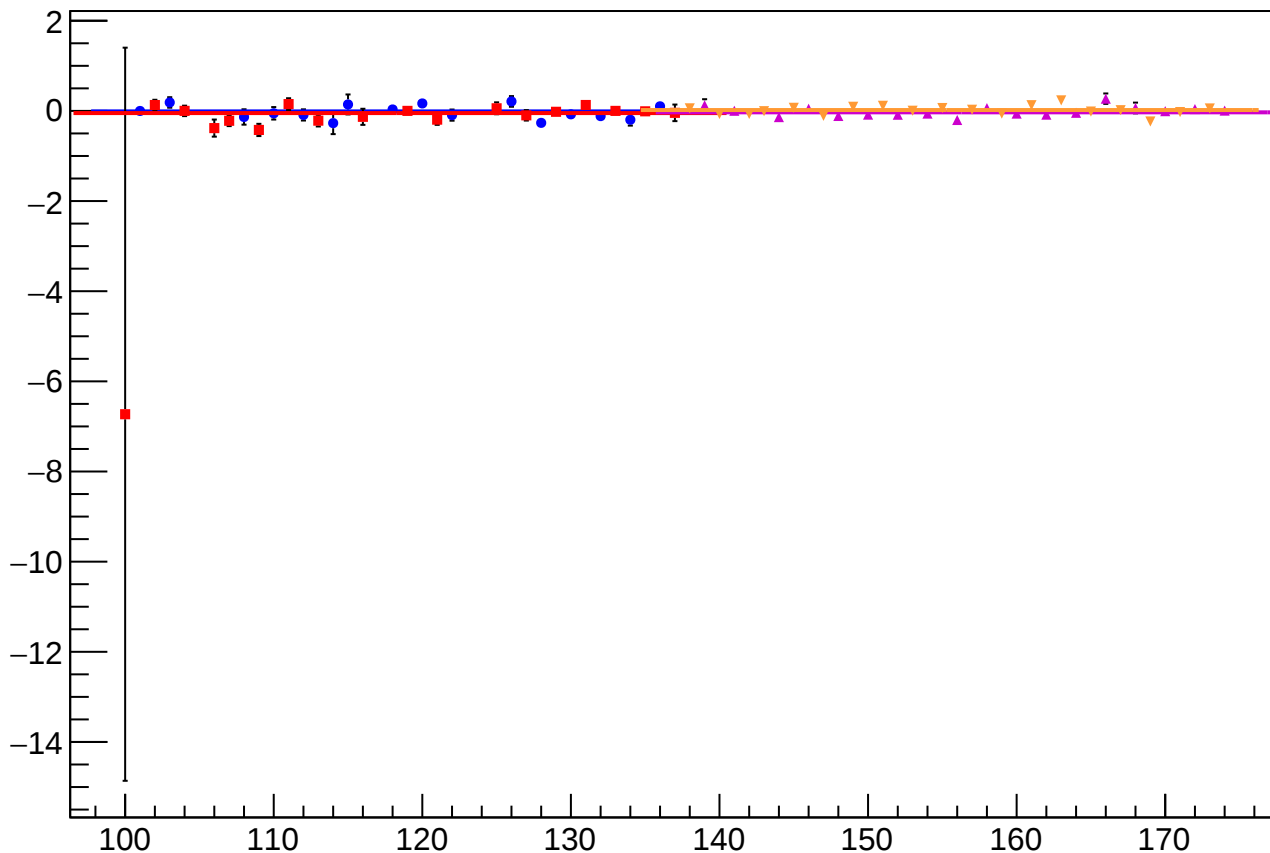
Left In: 0.001 ± 0.022 χ^2/NDF : 19.4/17

+ sign 0.065 ± 0.020 χ^2/NDF : 70.6/34

All: 0.052 ± 0.014 χ^2/NDF : 127.4/70

- sign 0.039 ± 0.020 χ^2/NDF : 56.0/35

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.019 ± 0.019 χ^2/NDF : 26.3/18

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

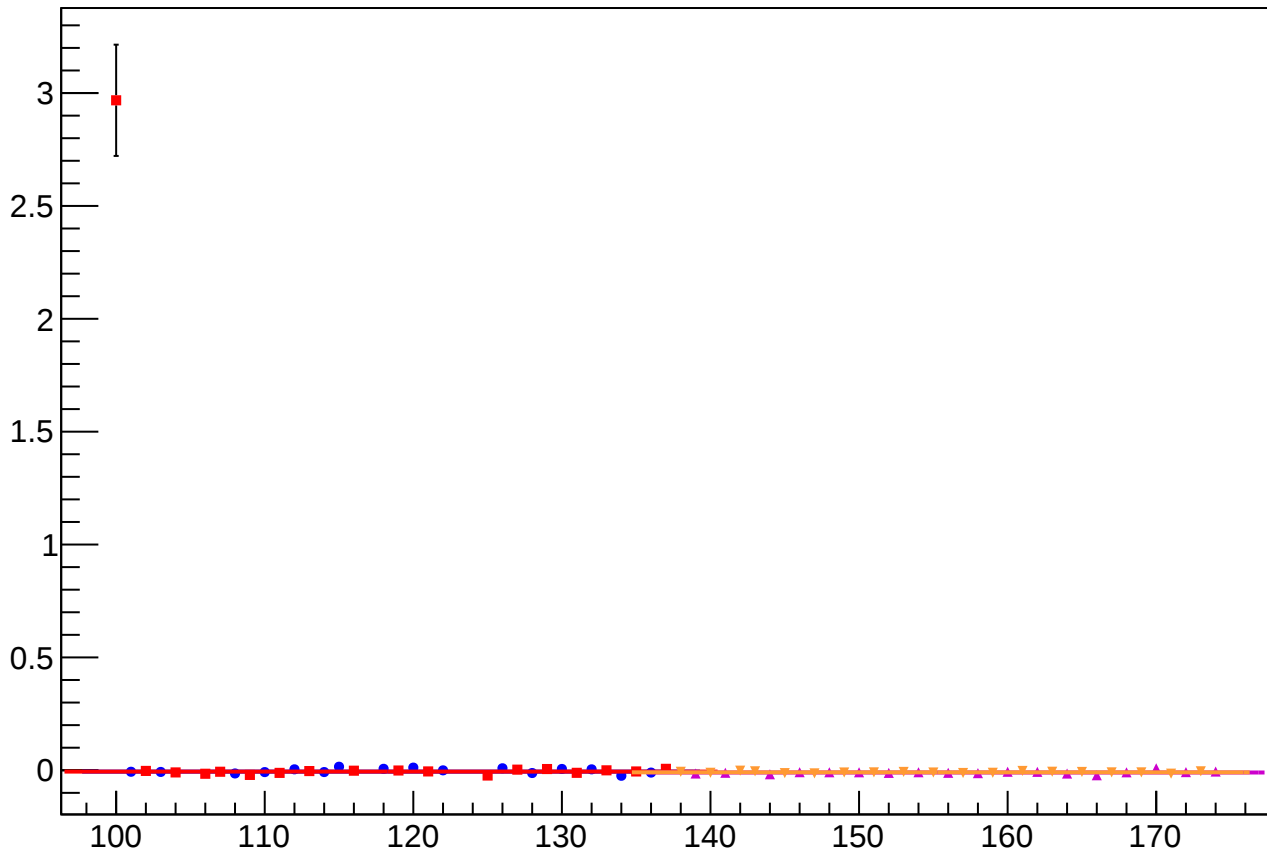
Left In: -0.032 ± 0.019 χ^2/NDF : 23.5/17

+ sign 0.009 ± 0.015 χ^2/NDF : 50.5/34

All: -0.013 ± 0.011 χ^2/NDF : 104.9/70

- sign -0.037 ± 0.016 χ^2/NDF : 49.9/35

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 15.4/18

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

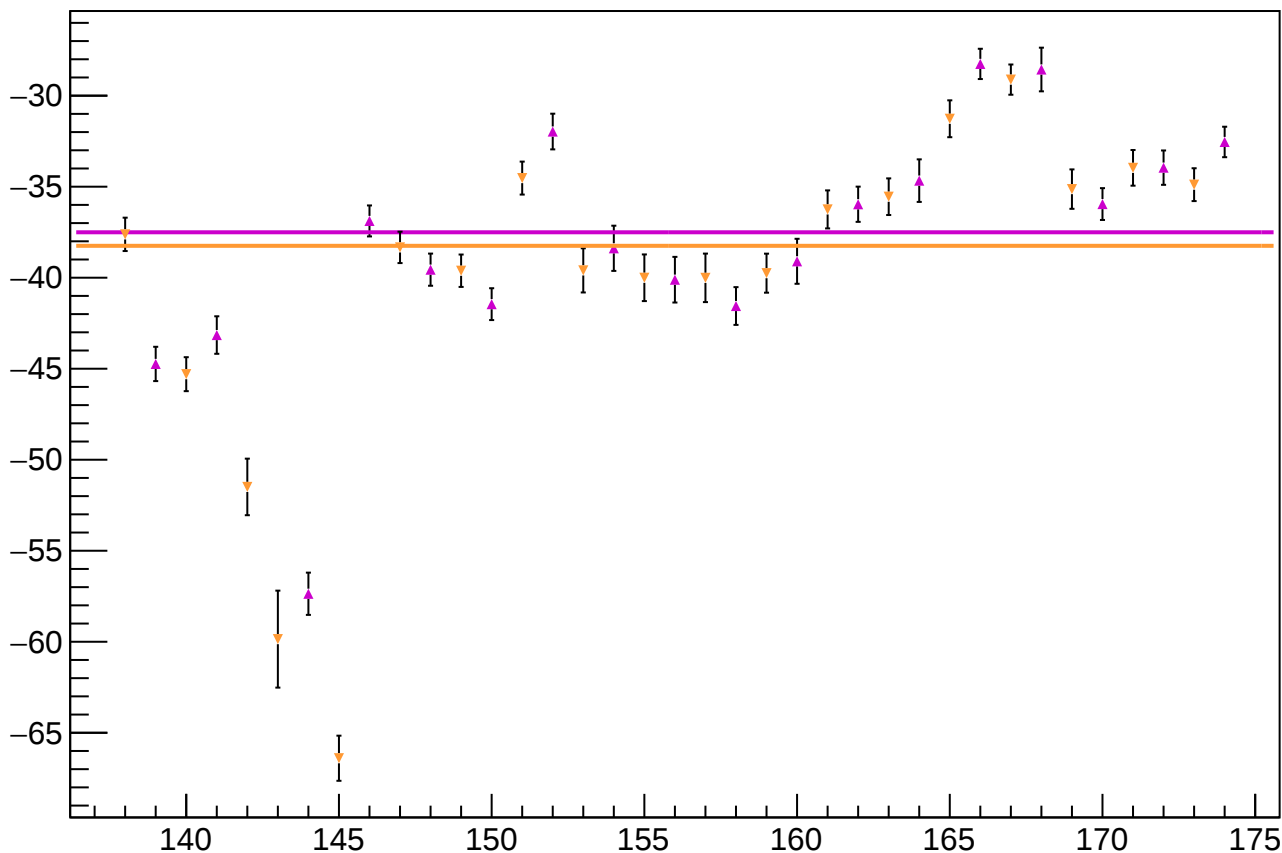
Left In: -0.010 ± 0.001 χ^2/NDF : 32.1/17

+ sign -0.008 ± 0.001 χ^2/NDF : 47.6/34

All: -0.009 ± 0.001 χ^2/NDF : 250.8/70

- sign -0.009 ± 0.001 χ^2/NDF : 203.0/35

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -38.248 ± 0.239 χ^2/NDF : 958.5/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

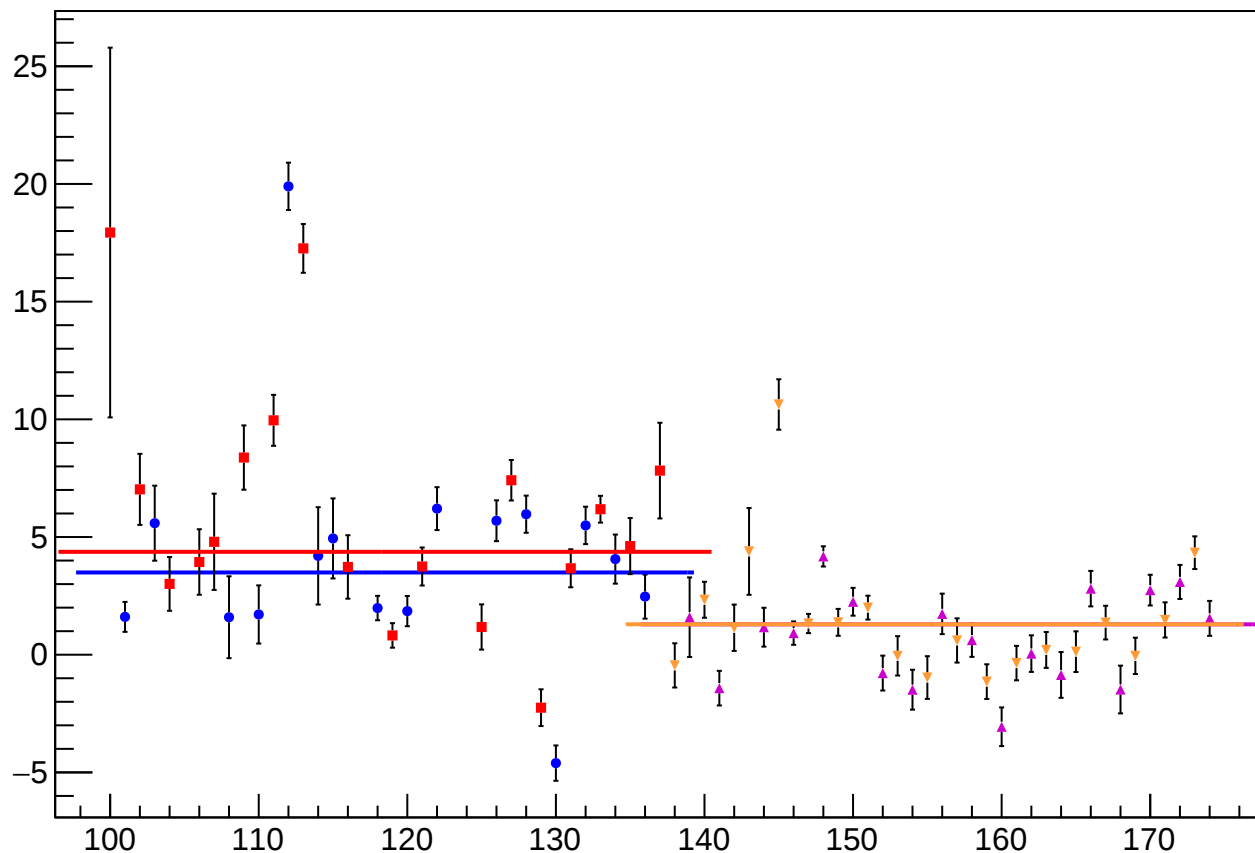
Left In: -37.505 ± 0.233 χ^2/NDF : 702.0/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.867 ± 0.167 χ^2/NDF : 1665.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.292 ± 0.167 χ^2/NDF : 137.6/18

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

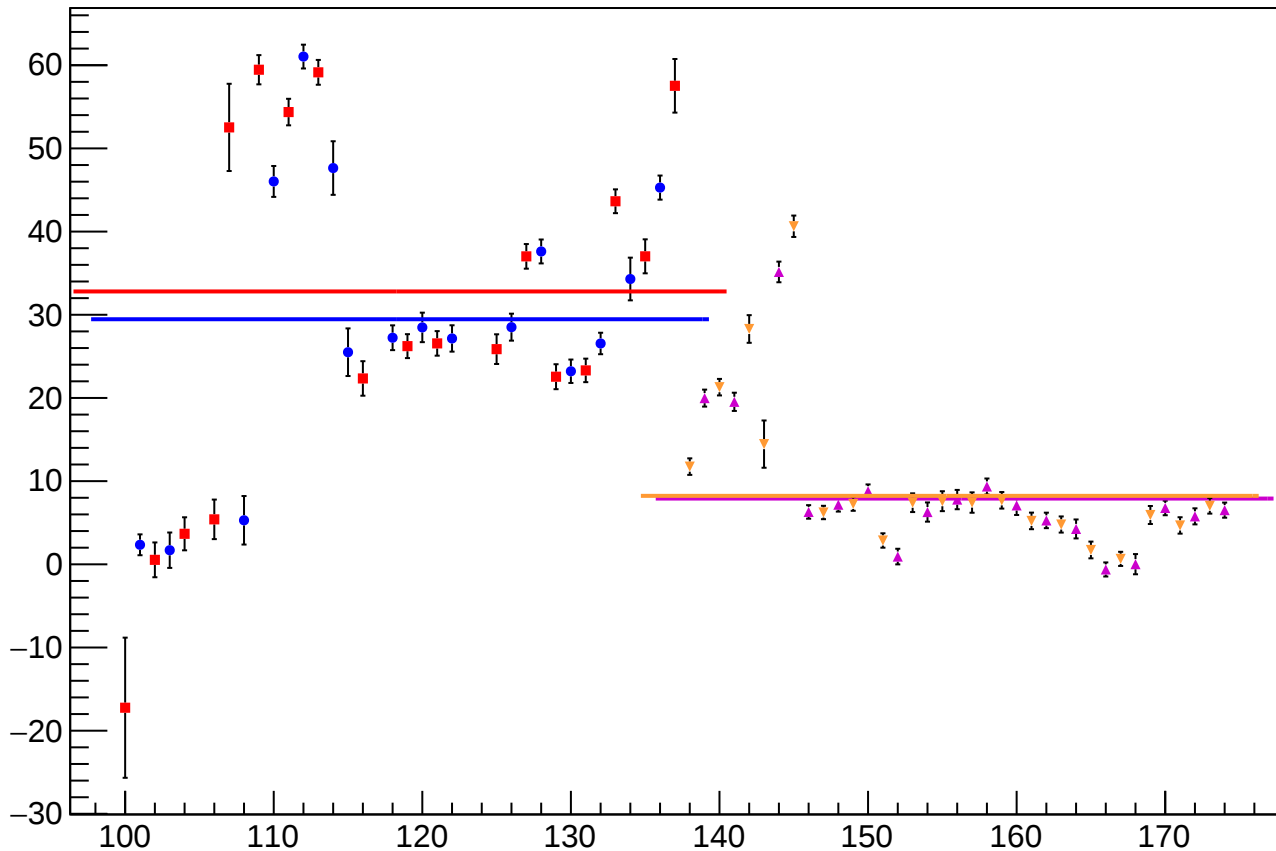
Left In: 1.291 ± 0.168 χ^2/NDF : 140.0/17

+ sign 2.106 ± 0.132 χ^2/NDF : 647.0/34

All: 2.245 ± 0.094 χ^2/NDF : 1263.6/70

- sign 2.389 ± 0.135 χ^2/NDF : 614.4/35

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.232 ± 0.235 χ^2/NDF : 1180.2/18

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

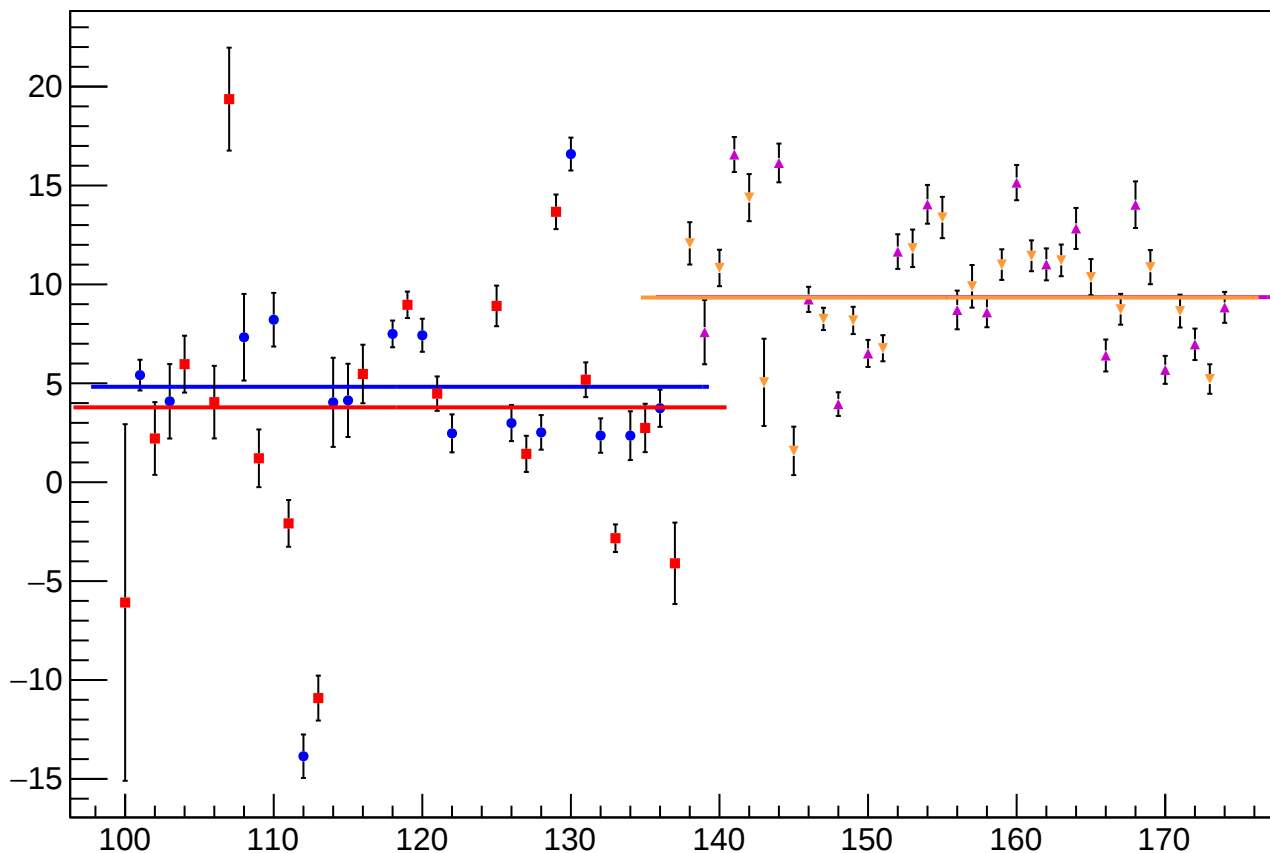
Left In: 7.905 ± 0.230 χ^2/NDF : 971.1/17

+ sign 13.350 ± 0.205 χ^2/NDF : 4634.2/34

All: 13.463 ± 0.144 χ^2/NDF : 9942.1/70

- sign 13.573 ± 0.202 χ^2/NDF : 5307.3/35

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.337 ± 0.195 χ^2/NDF : 168.4/18

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

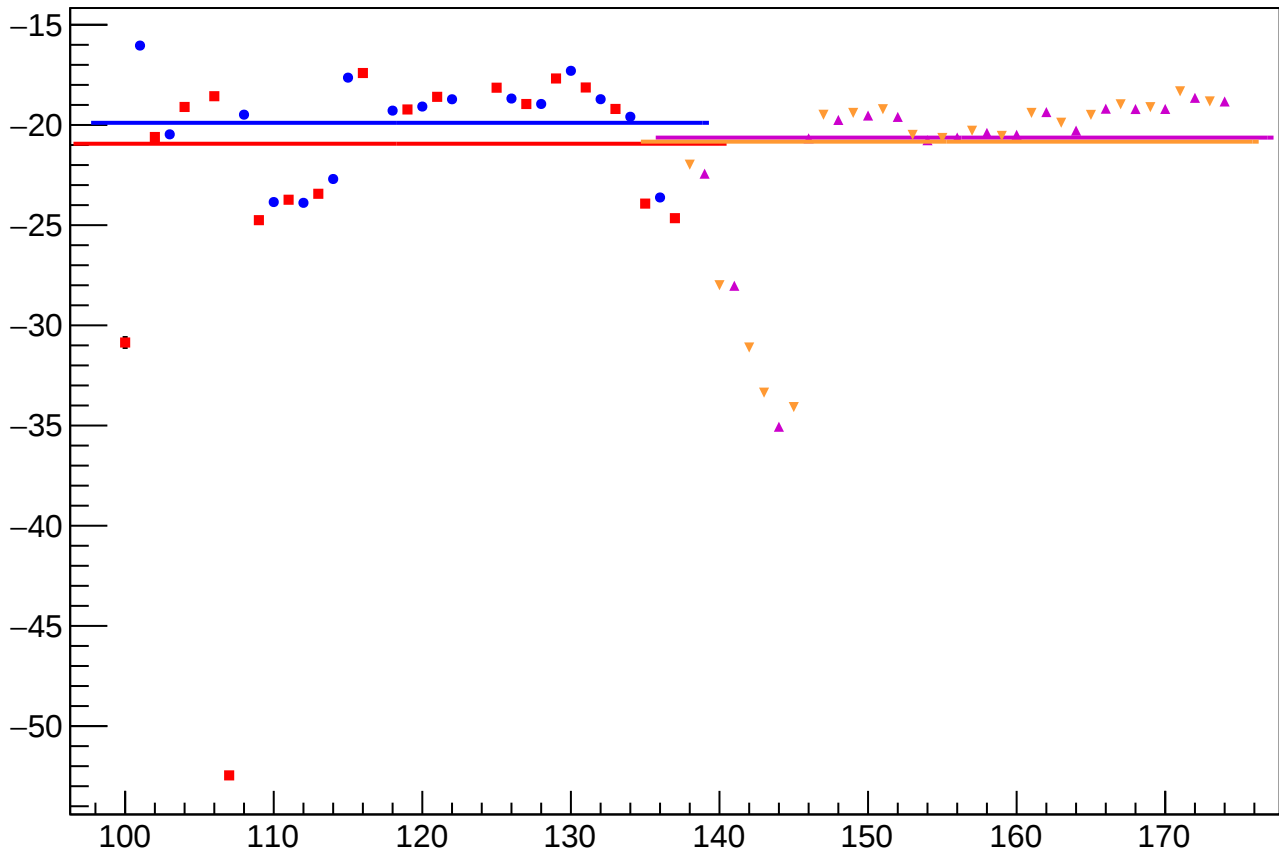
Left In: 9.357 ± 0.195 χ^2/NDF : 368.7/17

+ sign 7.648 ± 0.154 χ^2/NDF : 922.5/34

All: 7.498 ± 0.109 χ^2/NDF : 2154.2/70

- sign 7.346 ± 0.155 χ^2/NDF : 1229.8/35

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.833 ± 0.009 χ^2/NDF : 153045.3/18

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

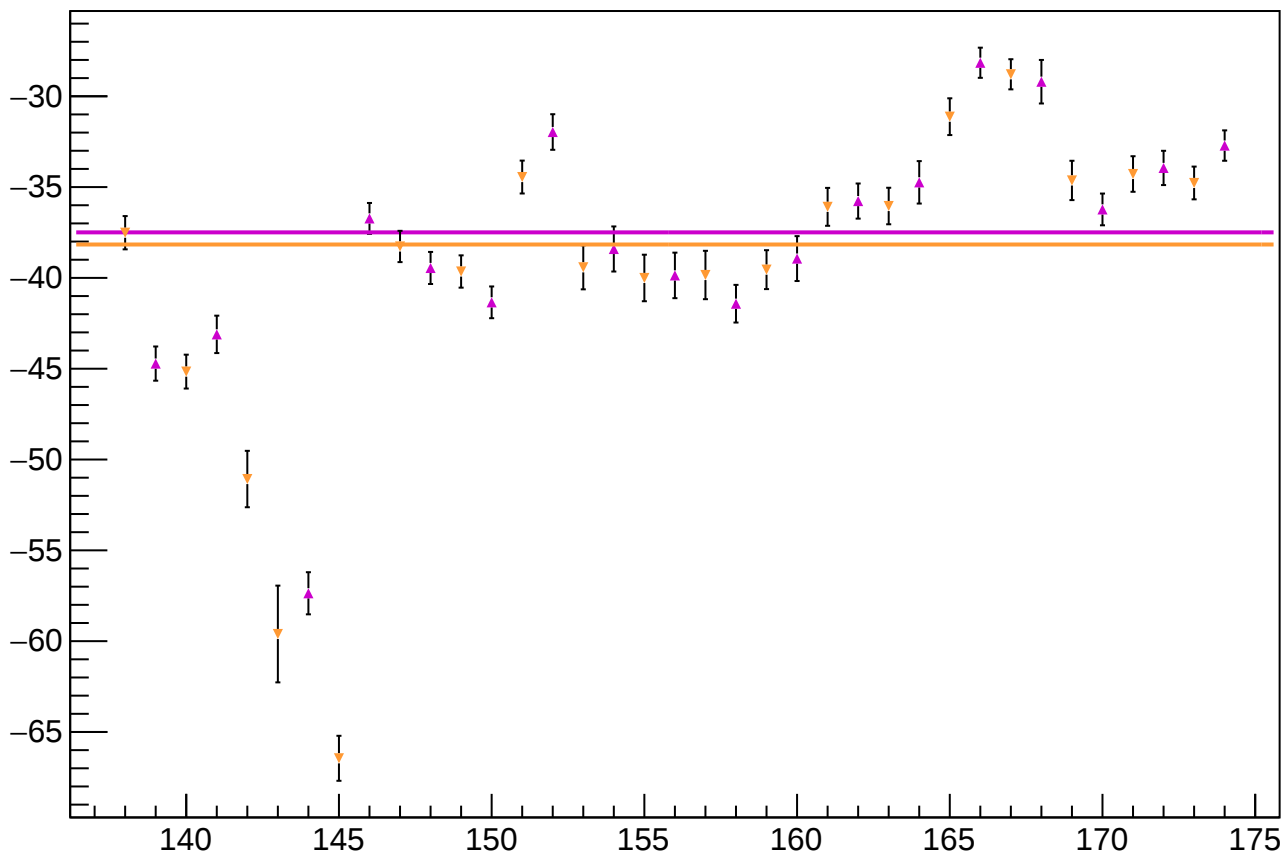
Left In: -20.631 ± 0.009 χ^2/NDF : 115079.5/17

+ sign -20.589 ± 0.008 χ^2/NDF : 181833.8/34

All: -20.649 ± 0.006 χ^2/NDF : 391437.0/70

- sign -20.706 ± 0.008 χ^2/NDF : 209491.9/35

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.161+/-0.239 χ^2/NDF : 963.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

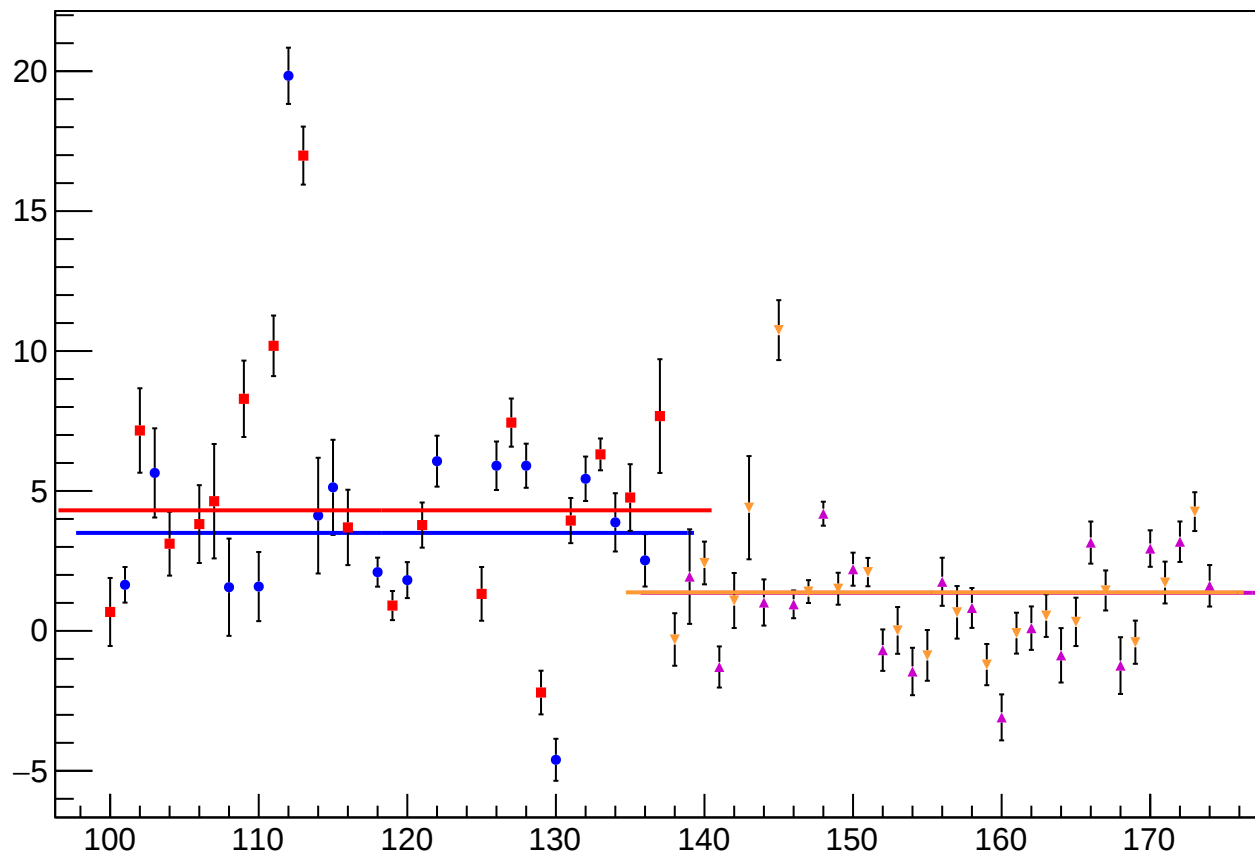
Left In: -37.493+/-0.232 χ^2/NDF : 690.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.819+/-0.166 χ^2/NDF : 1658.1/36

- 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: 1.376 ± 0.167 χ^2/NDF : 137.8/18

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

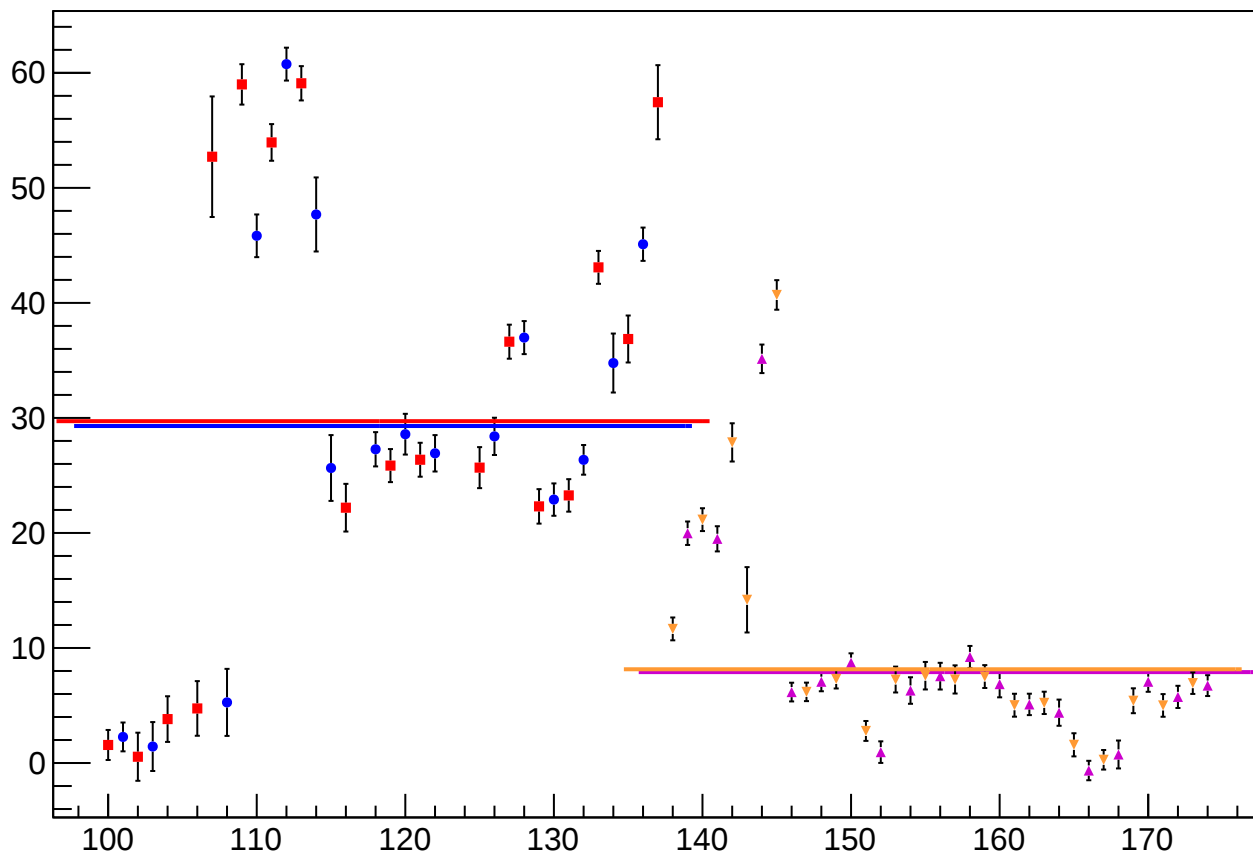
Left In: 1.360 ± 0.168 χ^2/NDF : 140.9/17

+ sign 2.161 ± 0.132 χ^2/NDF : 639.9/34

All: 2.296 ± 0.094 χ^2/NDF : 1248.3/70

- sign 2.434 ± 0.134 χ^2/NDF : 606.3/35

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 8.149 ± 0.235 χ^2/NDF : 1183.2/18

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

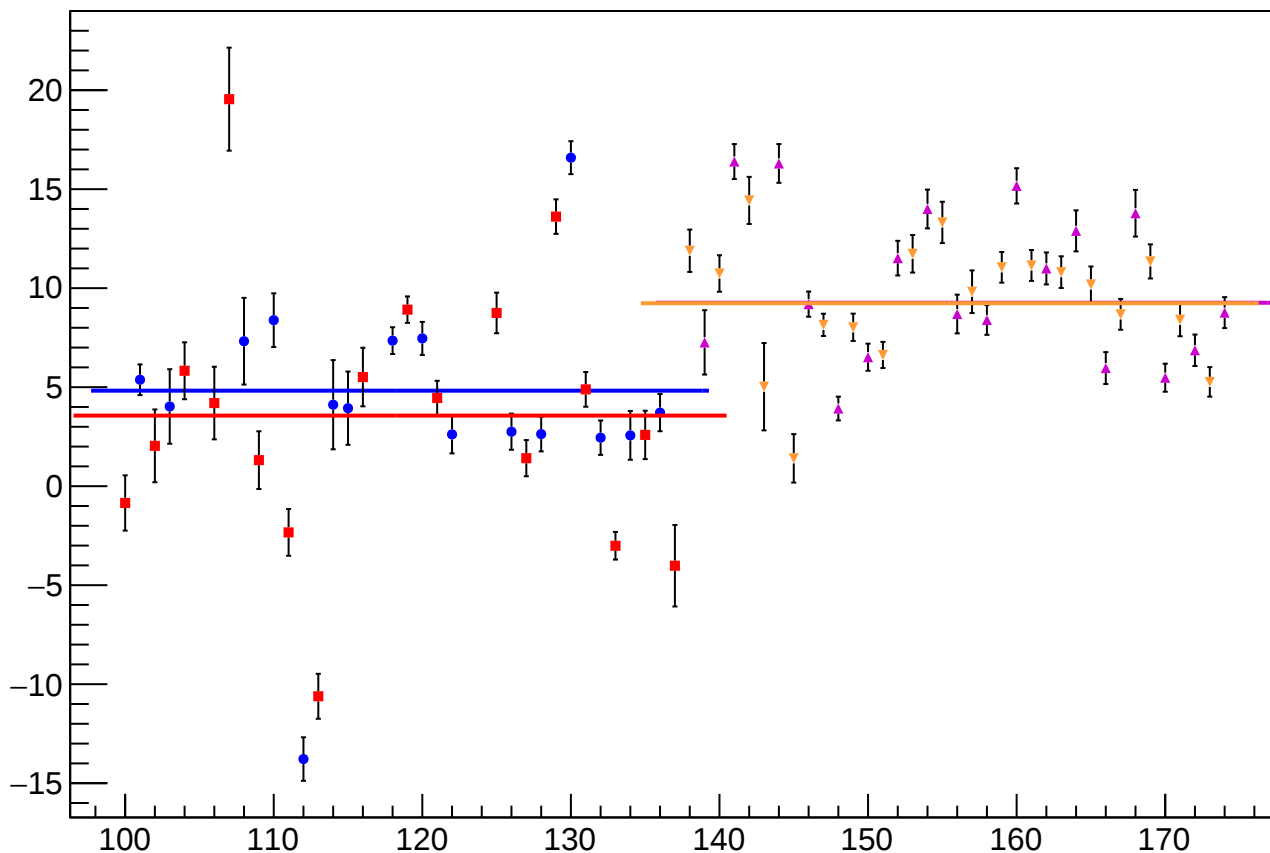
Left In: 7.903 ± 0.229 χ^2/NDF : 964.2/17

+ sign 13.248 ± 0.205 χ^2/NDF : 4618.0/34

All: 13.251 ± 0.143 χ^2/NDF : 9927.7/70

- sign 13.254 ± 0.199 χ^2/NDF : 5309.7/35

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.240 ± 0.195 χ^2/NDF : 169.8/18

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

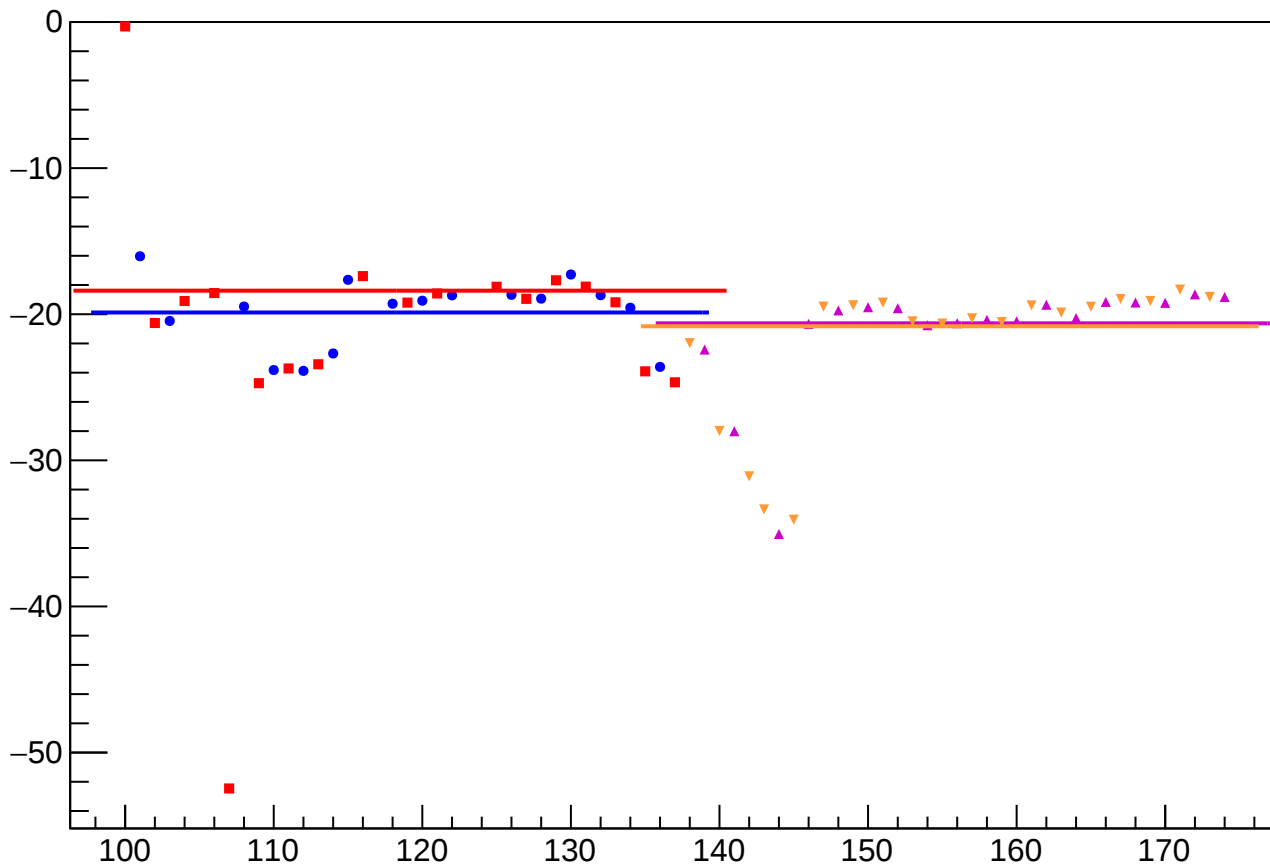
Left In: 9.264 ± 0.194 χ^2/NDF : 375.9/17

+ sign 7.586 ± 0.154 χ^2/NDF : 911.8/34

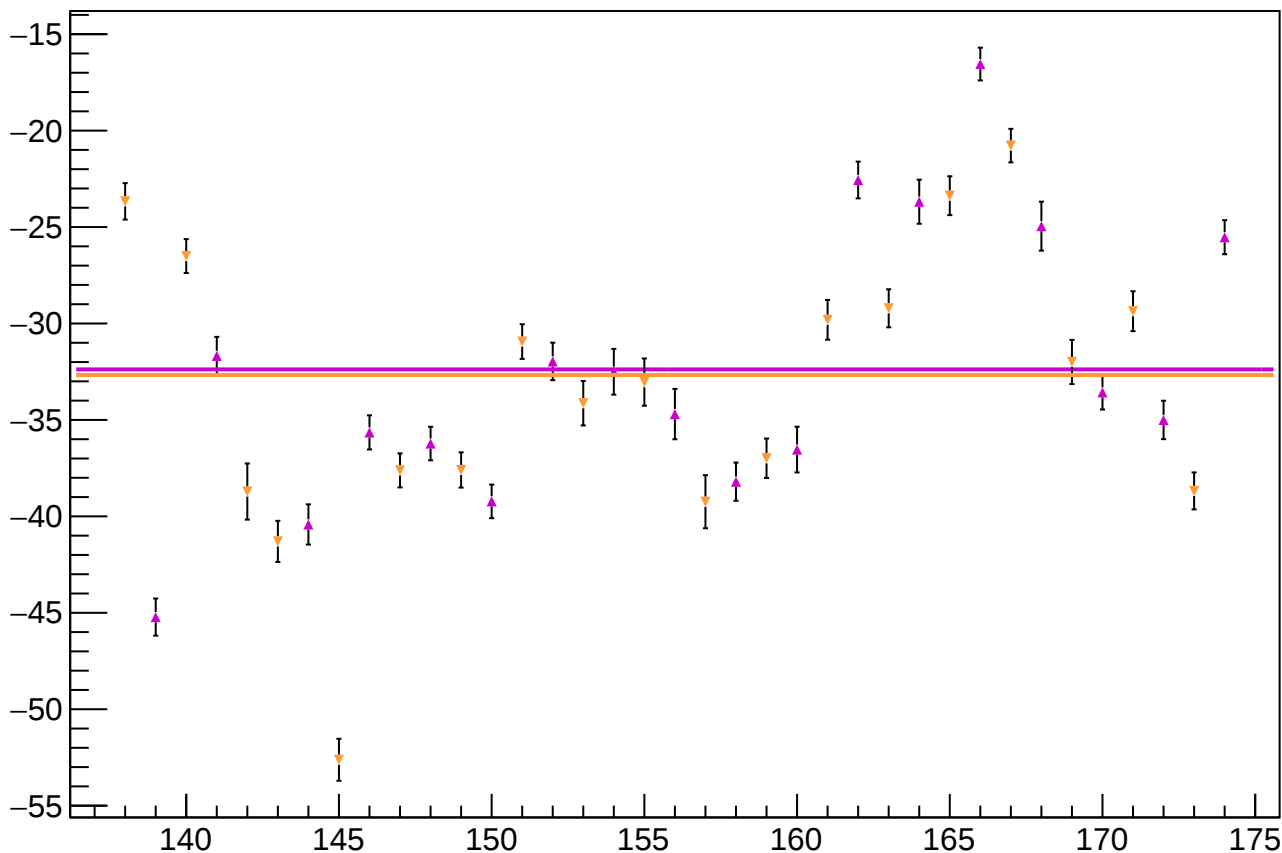
All: 7.376 ± 0.109 χ^2/NDF : 2178.7/70

- sign 7.163 ± 0.154 χ^2/NDF : 1263.0/35

reg_asym_left_dd_diff_bpm12X_slope vs Slug



reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.672+/-0.234 χ^2/NDF :1006.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

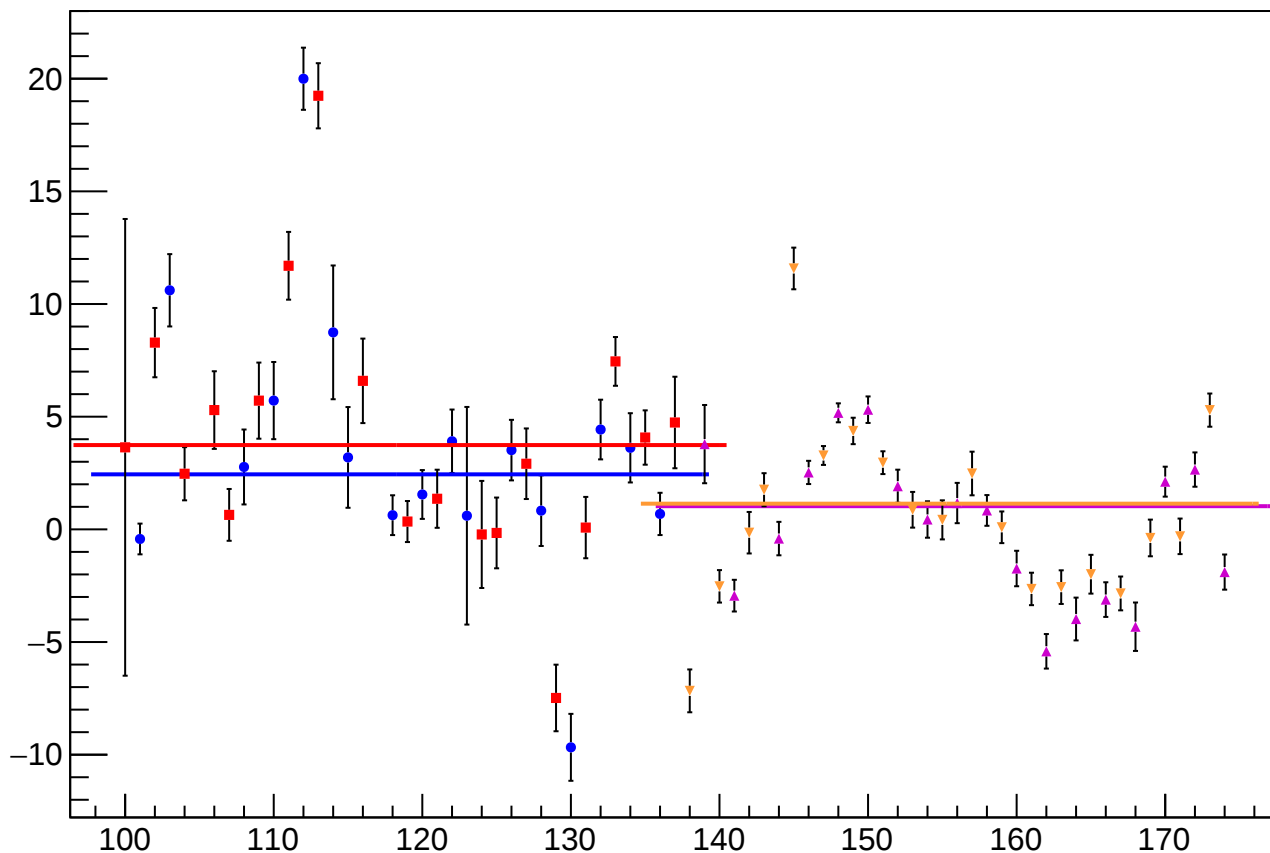
Left In: -32.381+/-0.233 χ^2/NDF :998.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.526+/-0.165 χ^2/NDF : 2006.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2/NDF : 294.7/16

Left Out: 1.140 $\pm$ 0.163 χ^2/NDF : 439.1/18

Right Out: 3.740 $\pm$ 0.326 χ^2/NDF : 268.1/18

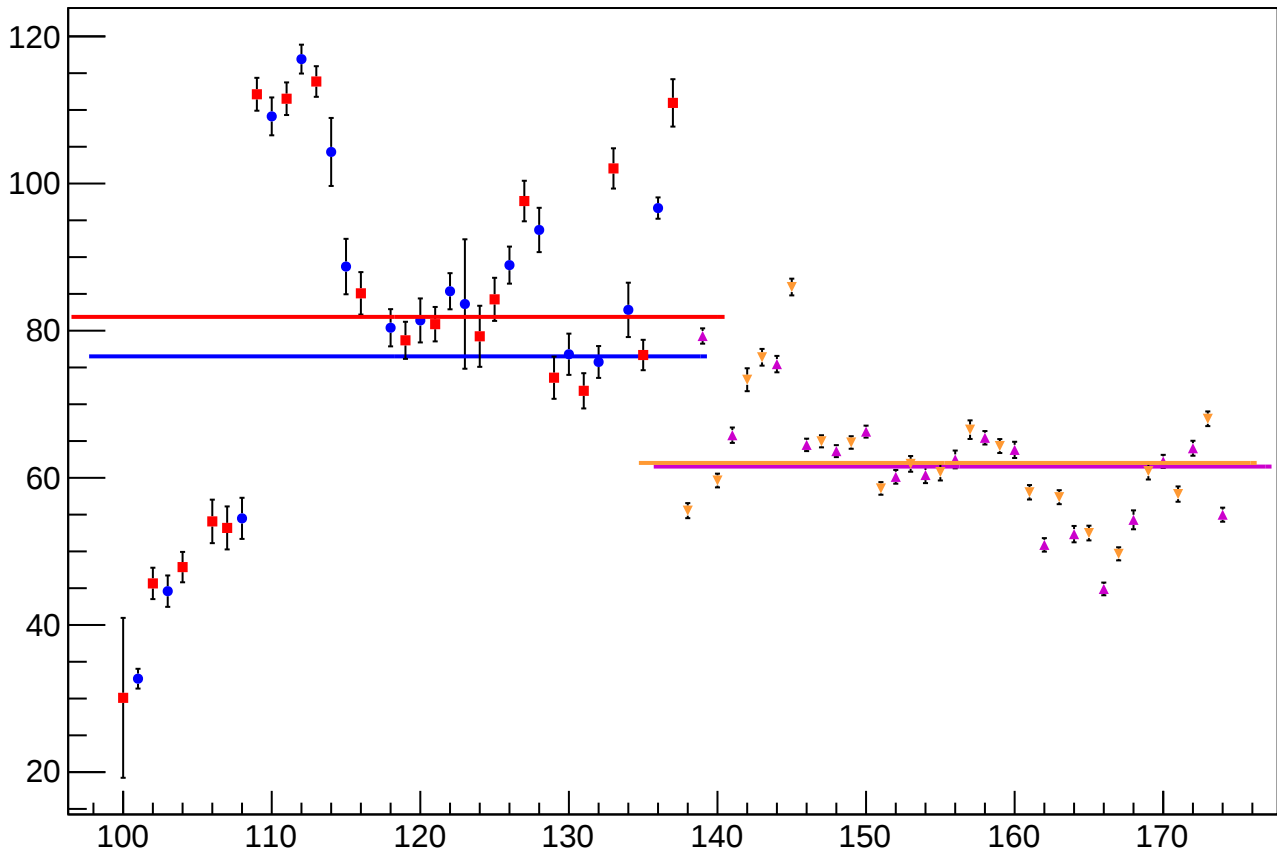
Left In: 1.028 $\pm$ 0.167 χ^2/NDF : 384.4/17

+ sign 1.420 $\pm$ 0.144 χ^2/NDF : 747.5/35

All: 1.503 $\pm$ 0.104 χ^2/NDF : 1455.4/72

- sign 1.591 $\pm$ 0.149 χ^2/NDF : 707.2/36

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 62.024 $\pm$ 0.231 χ^2 /NDF:1137.0/18

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

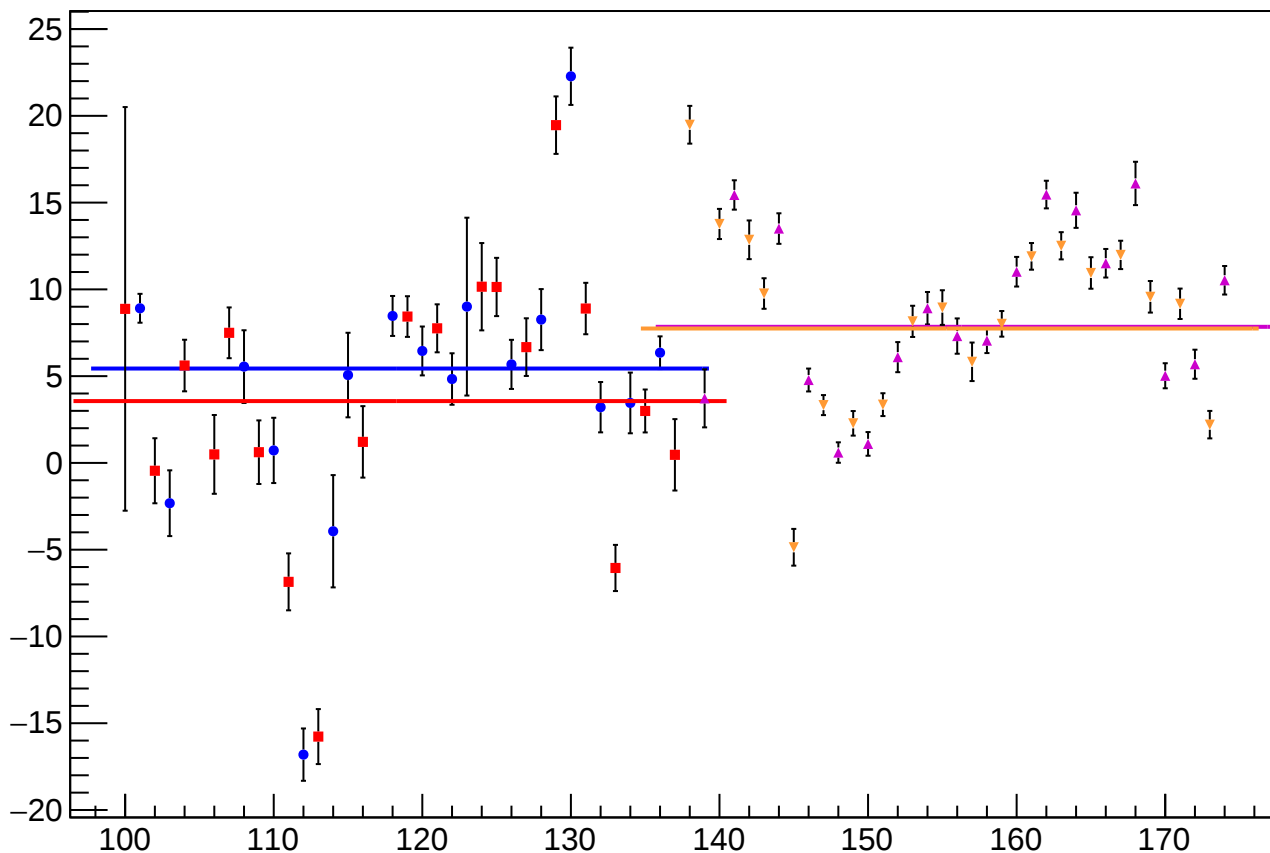
Left In: 61.530 $\pm$ 0.230 χ^2 /NDF:1200.5/17

+ sign 64.045 $\pm$ 0.214 χ^2 /NDF: 3935.5/35

All: 64.118 $\pm$ 0.151 χ^2 /NDF: 7734.7/72

- sign 64.190 $\pm$ 0.214 χ^2 /NDF: 3798.9/36

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.745 ± 0.191 χ^2/NDF : 661.0/18

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

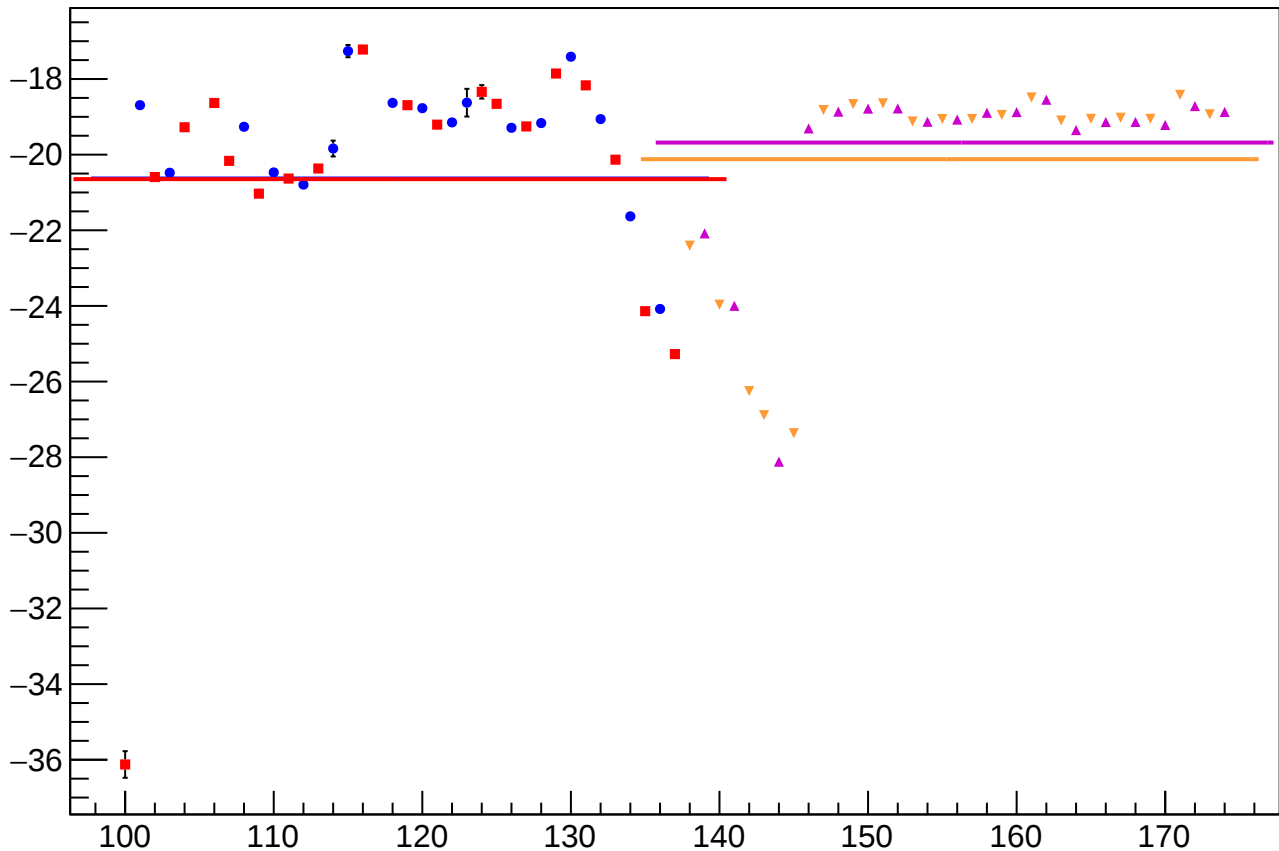
Left In: 7.843 ± 0.194 χ^2/NDF : 651.2/17

+ sign 7.234 ± 0.168 χ^2/NDF : 1079.5/35

All: 7.091 ± 0.120 χ^2/NDF : 2255.8/72

- sign 6.940 ± 0.172 χ^2/NDF : 1174.8/36

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.120 ± 0.009 χ^2/NDF : 85088.3/18

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

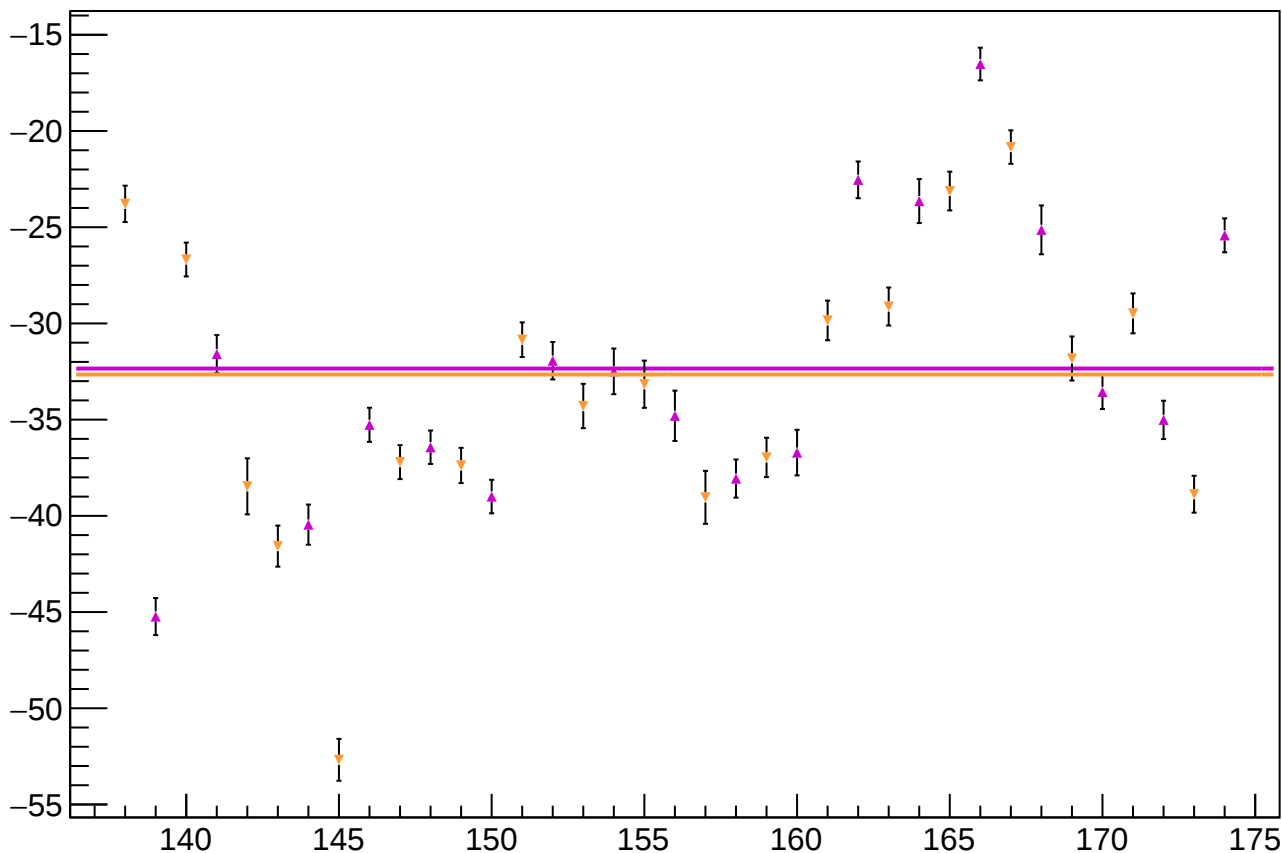
Left In: -19.680 ± 0.009 χ^2/NDF : 50689.5/17

+ sign -20.213 ± 0.008 χ^2/NDF : 98164.8/35

All: -20.030 ± 0.006 χ^2/NDF : 165786.8/72

- sign -19.850 ± 0.008 χ^2/NDF : 66640.2/36

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.654+/-0.234 χ^2/NDF :1002.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

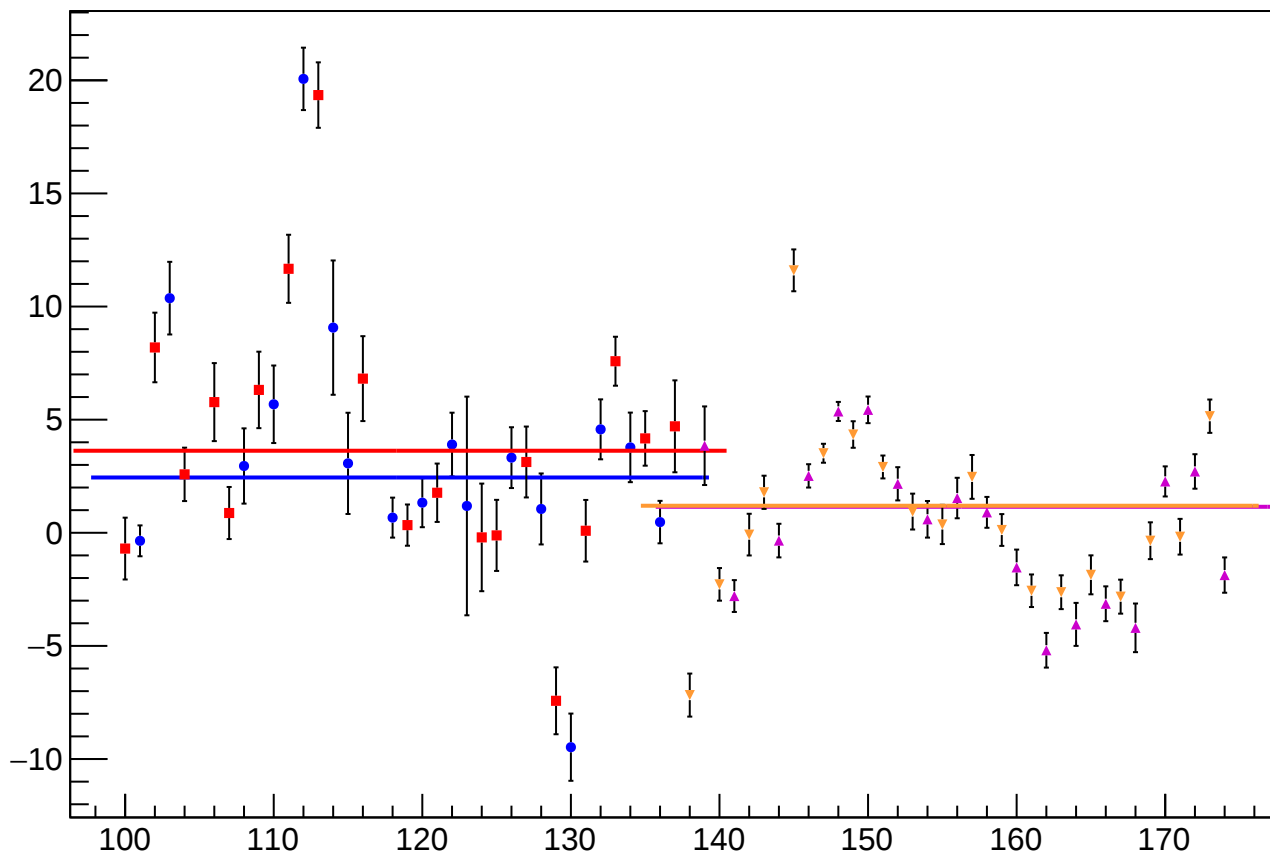
Left In: -32.345+/-0.233 χ^2/NDF :995.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.499+/-0.165 χ^2/NDF : 1999.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.195 ± 0.163 χ^2/NDF : 436.0/18

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

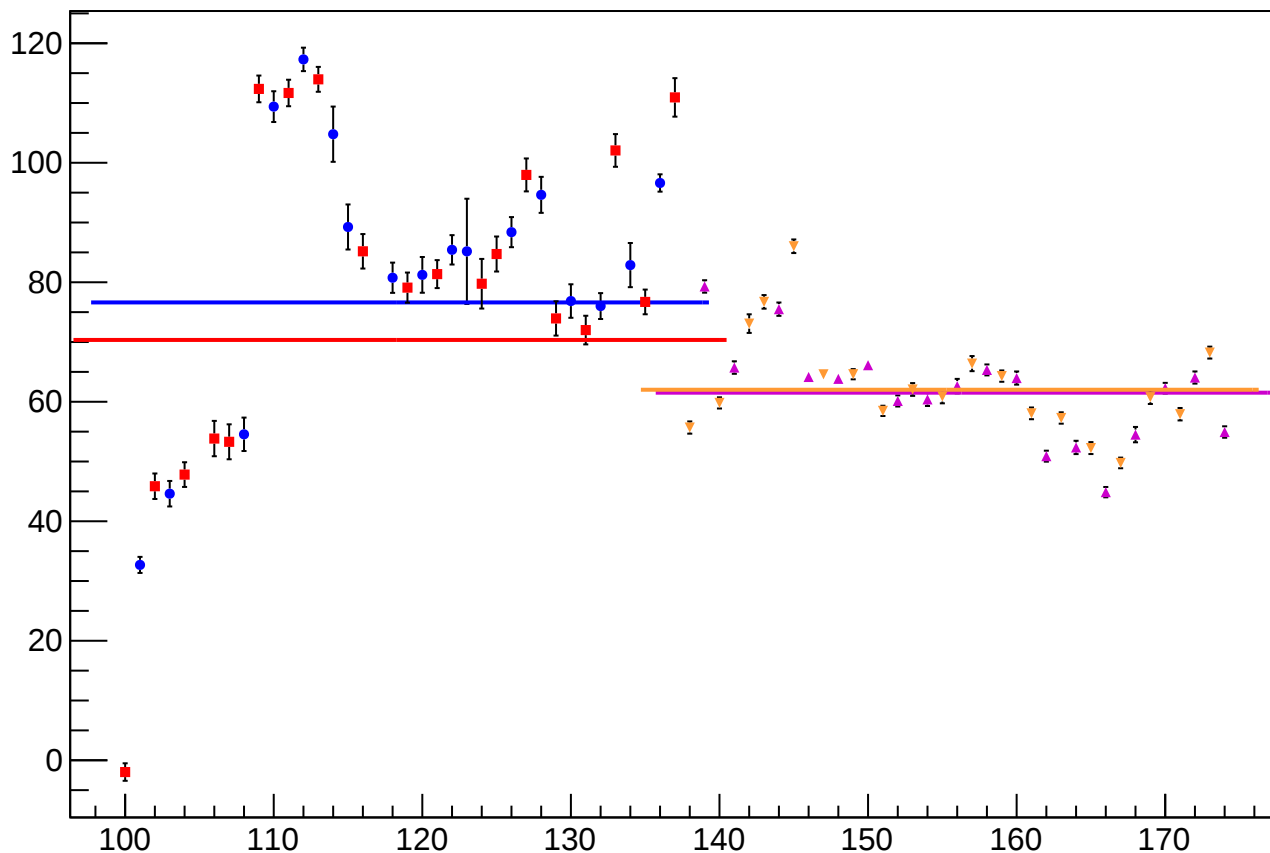
Left In: 1.149 ± 0.167 χ^2/NDF : 388.3/17

+ sign 1.464 ± 0.145 χ^2/NDF : 741.3/35

All: 1.572 ± 0.103 χ^2/NDF : 1457.2/72

- sign 1.685 ± 0.148 χ^2/NDF : 714.8/36

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 $\chi^2/\text{NDF}: 2262.8/16$

Left Out: 62.012 ± 0.231 $\chi^2/\text{NDF}: 1141.0/18$

Right Out: 70.347 ± 0.550 $\chi^2/\text{NDF}: 4388.1/18$

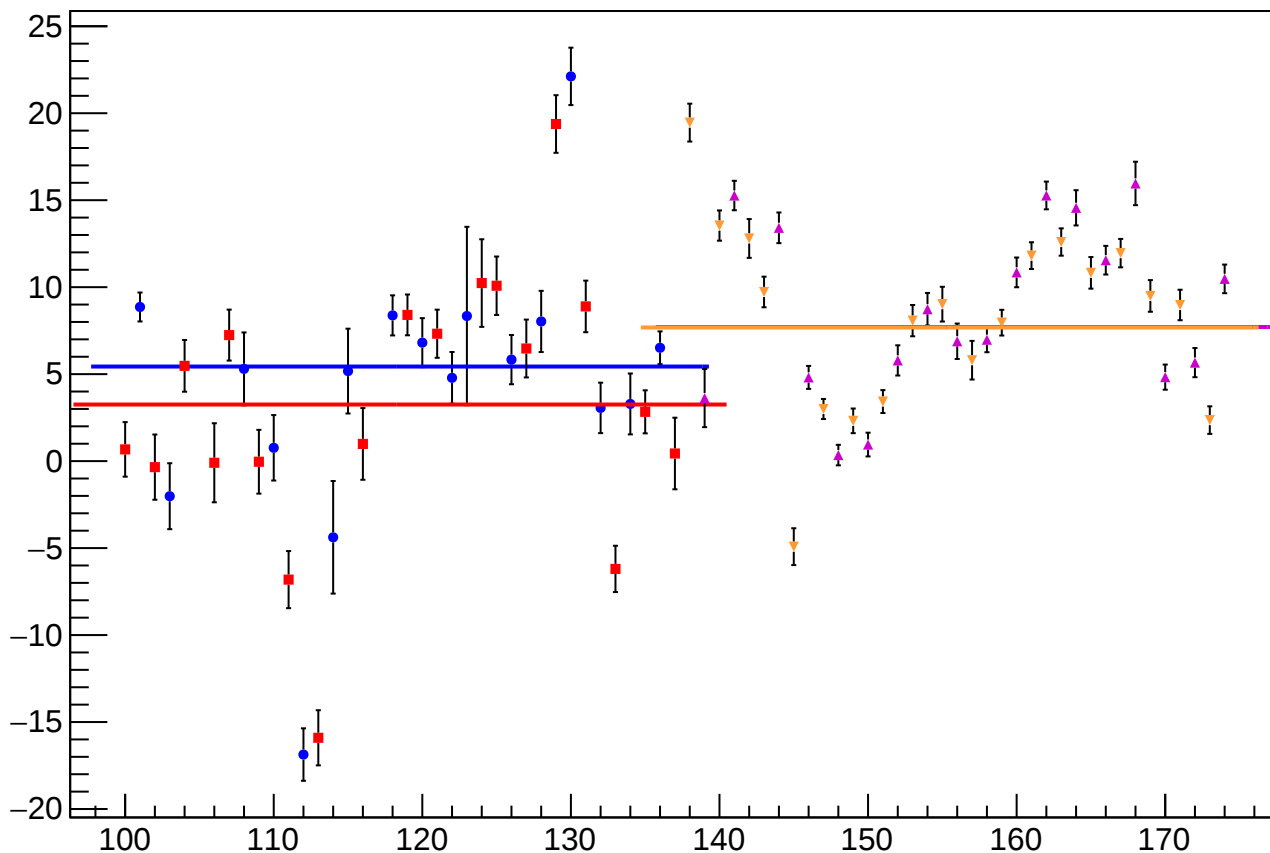
Left In: 61.521 ± 0.230 $\chi^2/\text{NDF}: 1196.3/17$

+ sign 64.051 ± 0.215 $\chi^2/\text{NDF}: 3960.7/35$

All: 63.435 ± 0.151 $\chi^2/\text{NDF}: 9781.0/72$

- sign 62.833 ± 0.212 $\chi^2/\text{NDF}: 5803.9/36$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.682 ± 0.191 $\chi^2/\text{NDF}: 659.2/18$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

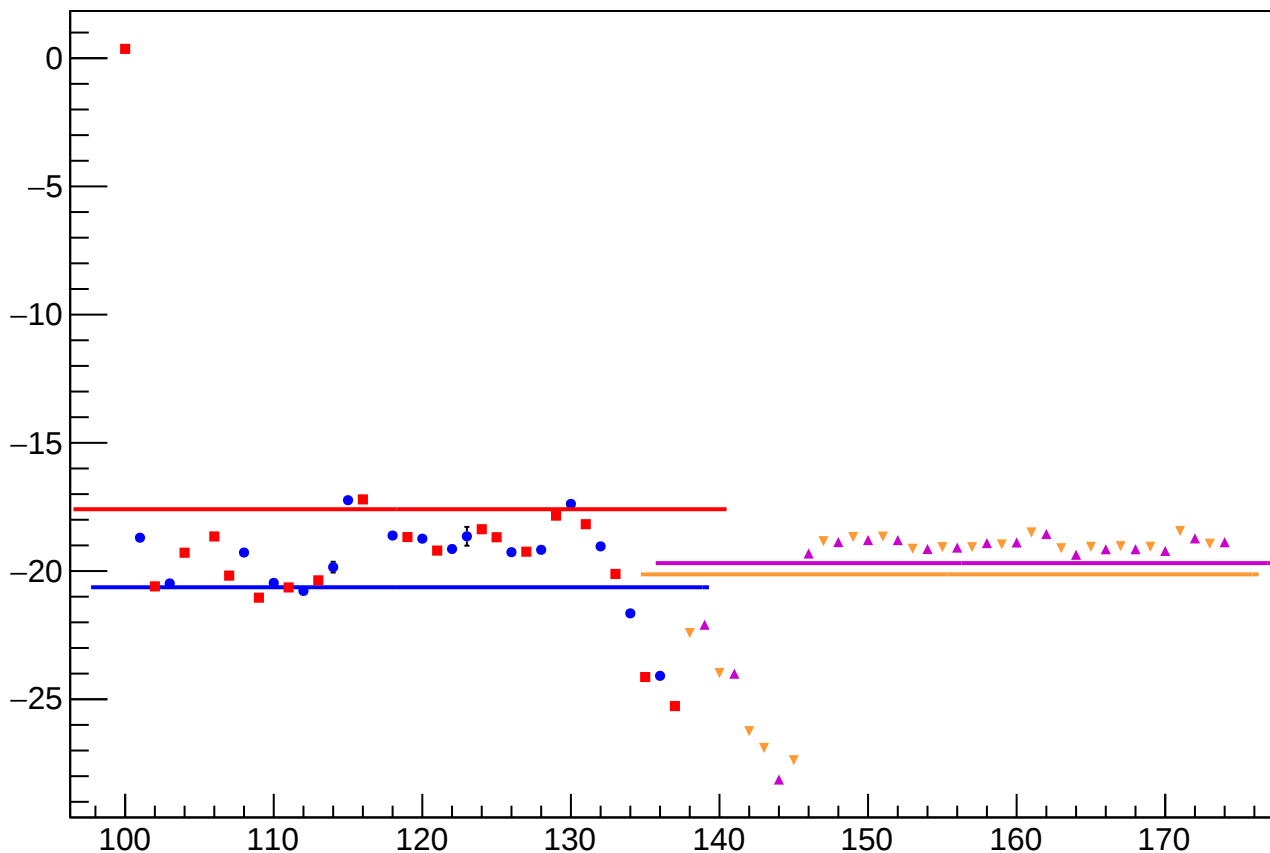
Left In: 7.710 ± 0.194 $\chi^2/\text{NDF}: 656.6/17$

+ sign 7.185 ± 0.168 $\chi^2/\text{NDF}: 1074.3/35$

All: 6.961 ± 0.120 $\chi^2/\text{NDF}: 2274.4/72$

- sign 6.729 ± 0.171 $\chi^2/\text{NDF}: 1196.5/36$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632+/-0.019 χ^2/NDF : 12543.2/16

Left Out: -20.129+/-0.009 χ^2/NDF : 84950.6/18

Right Out: -17.589+/-0.018 χ^2/NDF : 178672.3/18

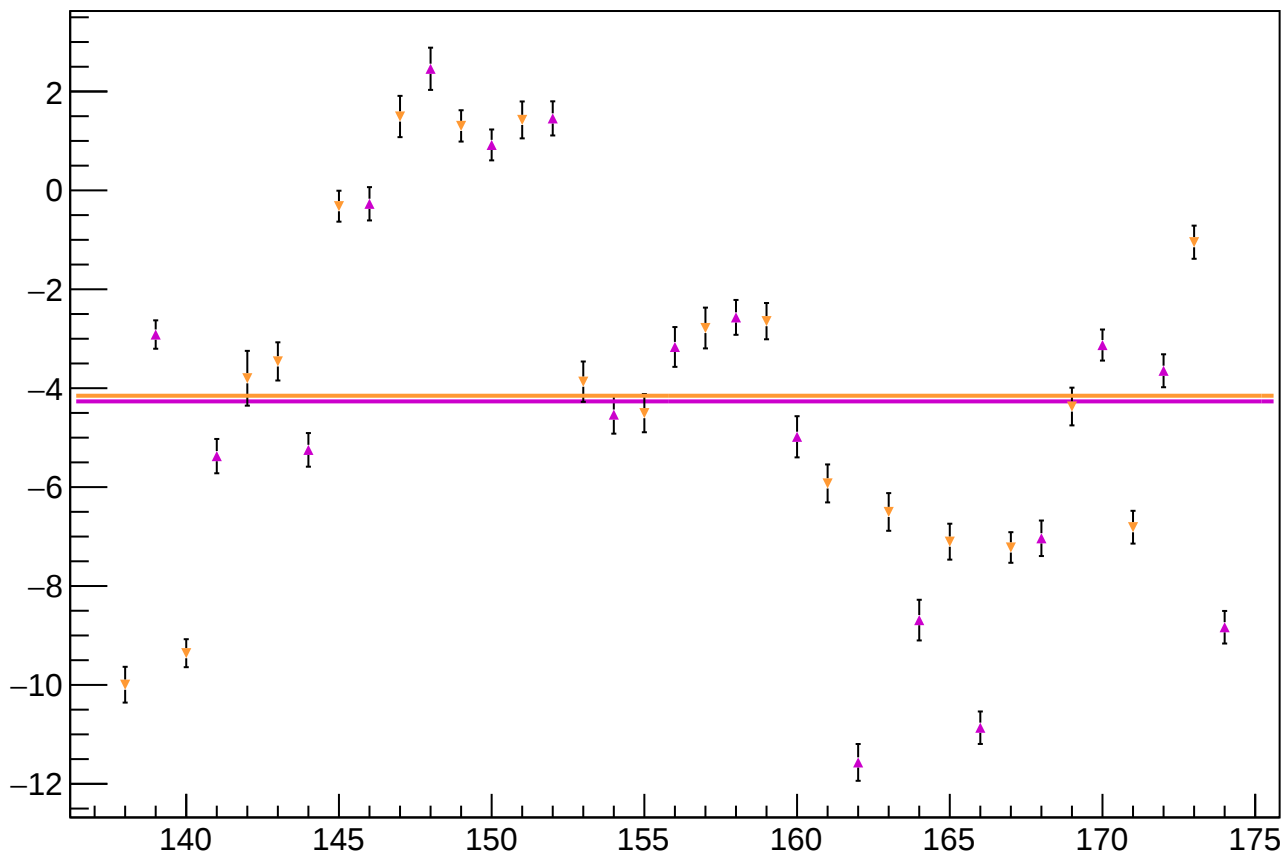
Left In: -19.690+/-0.009 χ^2/NDF : 50632.3/17

+ sign -20.221+/-0.008 χ^2/NDF : 98049.3/35

All: -19.736+/-0.006 χ^2/NDF : 345060.3/72

- sign -19.272+/-0.008 χ^2/NDF : 240203.5/36

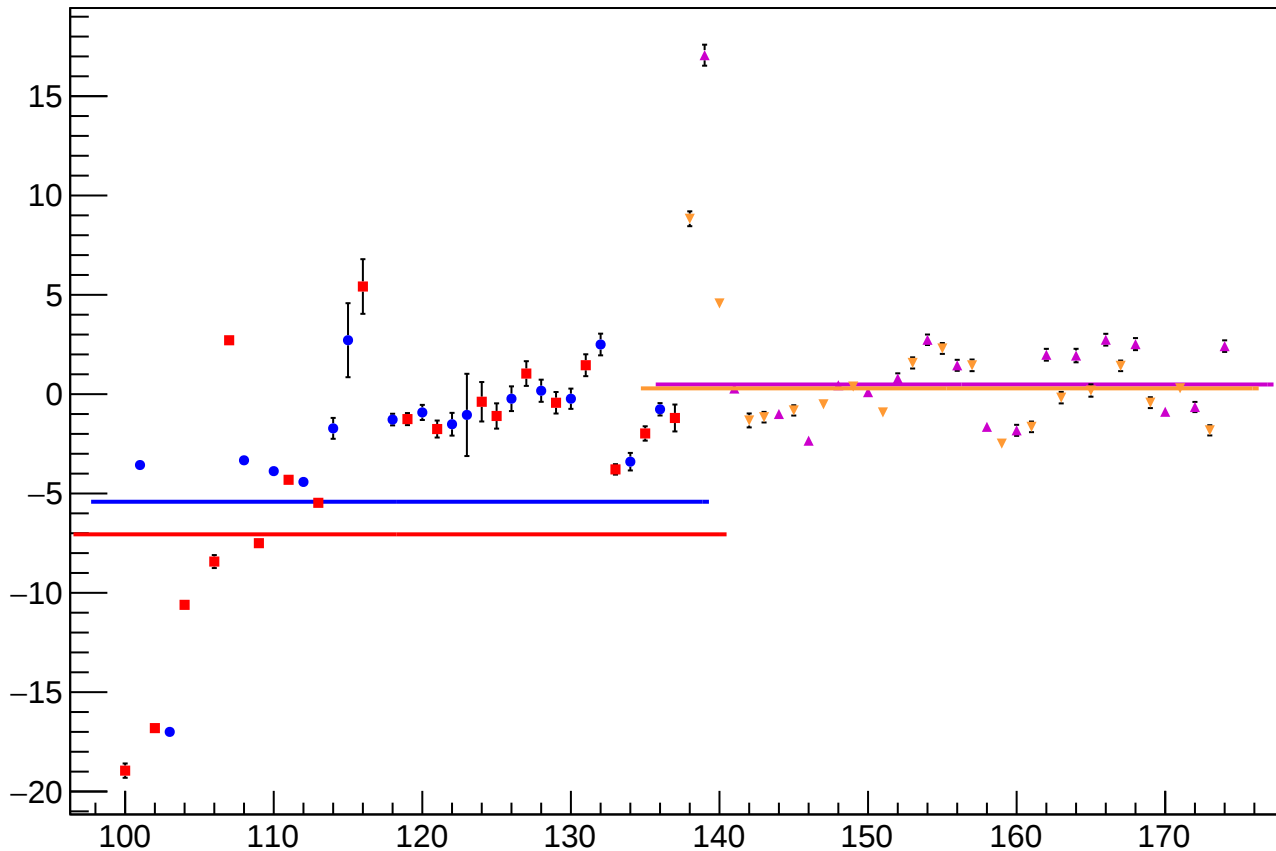
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -4.152 ± 0.083 χ^2/NDF : 1859.7/18
 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: -4.210 ± 0.058 χ^2/NDF : 4047.6/36
 - 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: 0.291 ± 0.060 χ^2/NDF : 1324.3/18

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

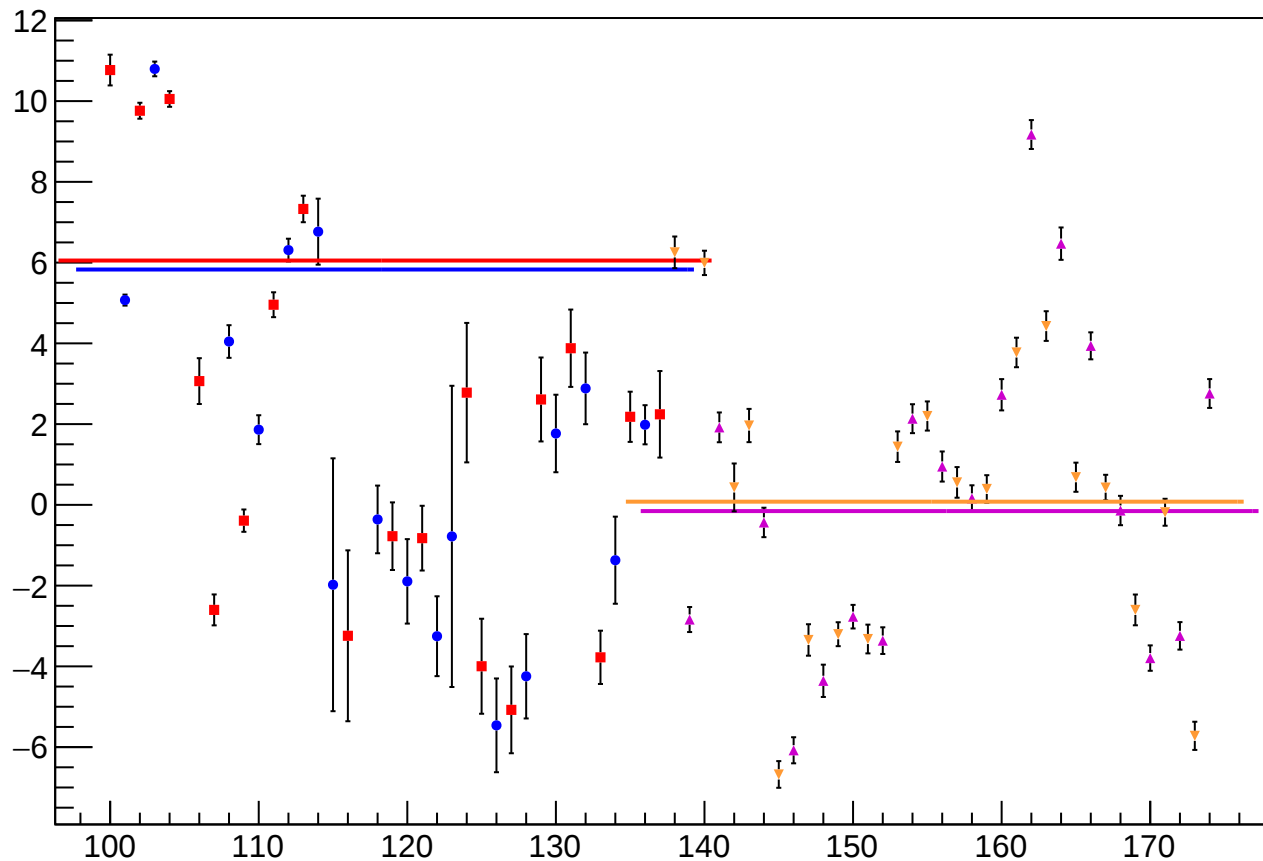
Left In: 0.487 ± 0.062 χ^2/NDF : 1674.7/17

+ sign -2.817 ± 0.040 χ^2/NDF : 15524.7/35

All: -3.118 ± 0.029 χ^2/NDF : 37454.0/72

- sign -3.453 ± 0.043 χ^2/NDF : 21812.0/36

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.079 ± 0.082 $\chi^2/\text{NDF}: 1985.2/18$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

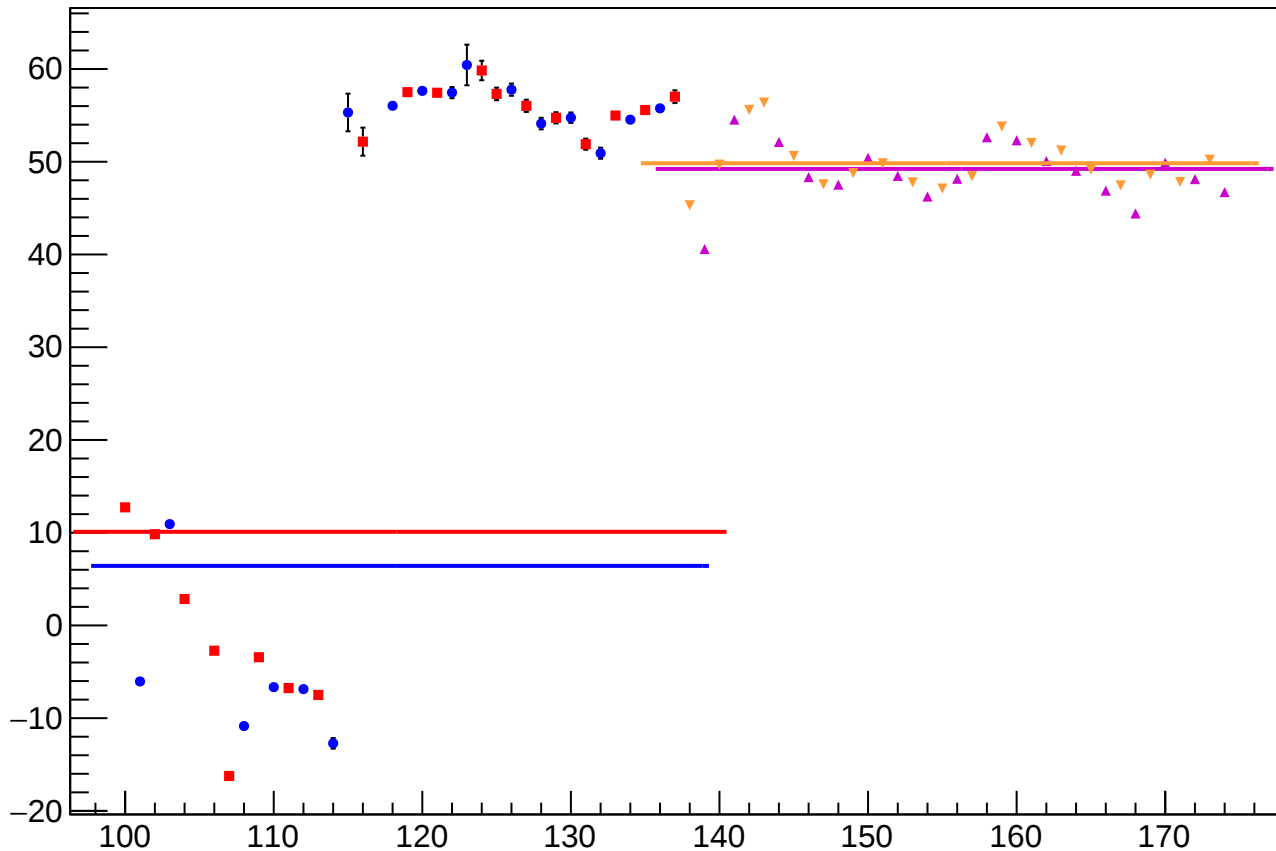
Left In: -0.154 ± 0.082 $\chi^2/\text{NDF}: 2218.3/17$

+ sign 2.705 ± 0.061 $\chi^2/\text{NDF}: 5669.7/35$

All: 2.622 ± 0.043 $\chi^2/\text{NDF}: 13072.3/72$

- sign 2.535 ± 0.061 $\chi^2/\text{NDF}: 7398.8/36$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.837 ± 0.069 χ^2/NDF : 1388.1/18

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

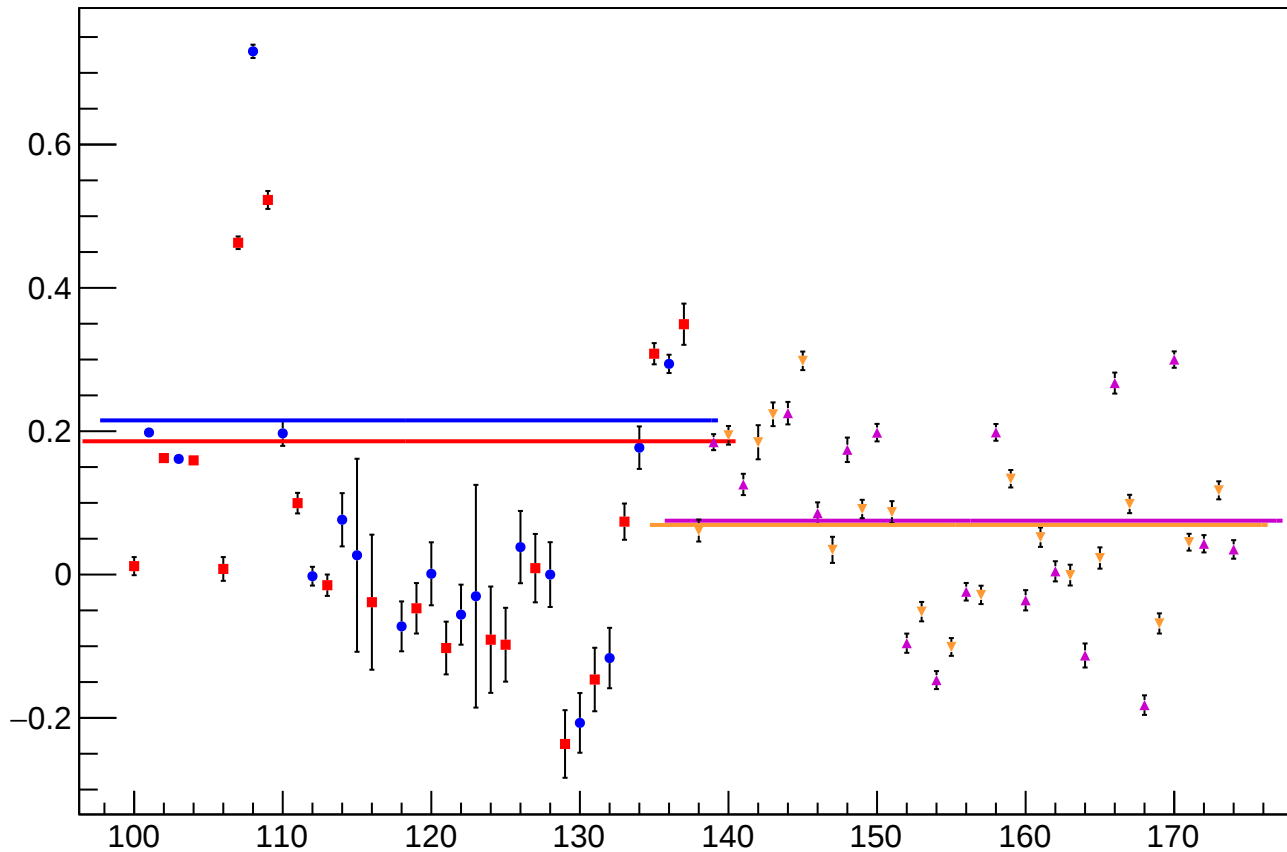
Left In: 49.227 ± 0.070 χ^2/NDF : 1506.6/17

+ sign 26.760 ± 0.047 χ^2/NDF : 335238.2/35

All: 28.056 ± 0.034 χ^2/NDF : 616551.3/72

- sign 29.482 ± 0.050 χ^2/NDF : 279729.5/36

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.069 $\pm$ 0.003 χ^2 /NDF:1030.8/18

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

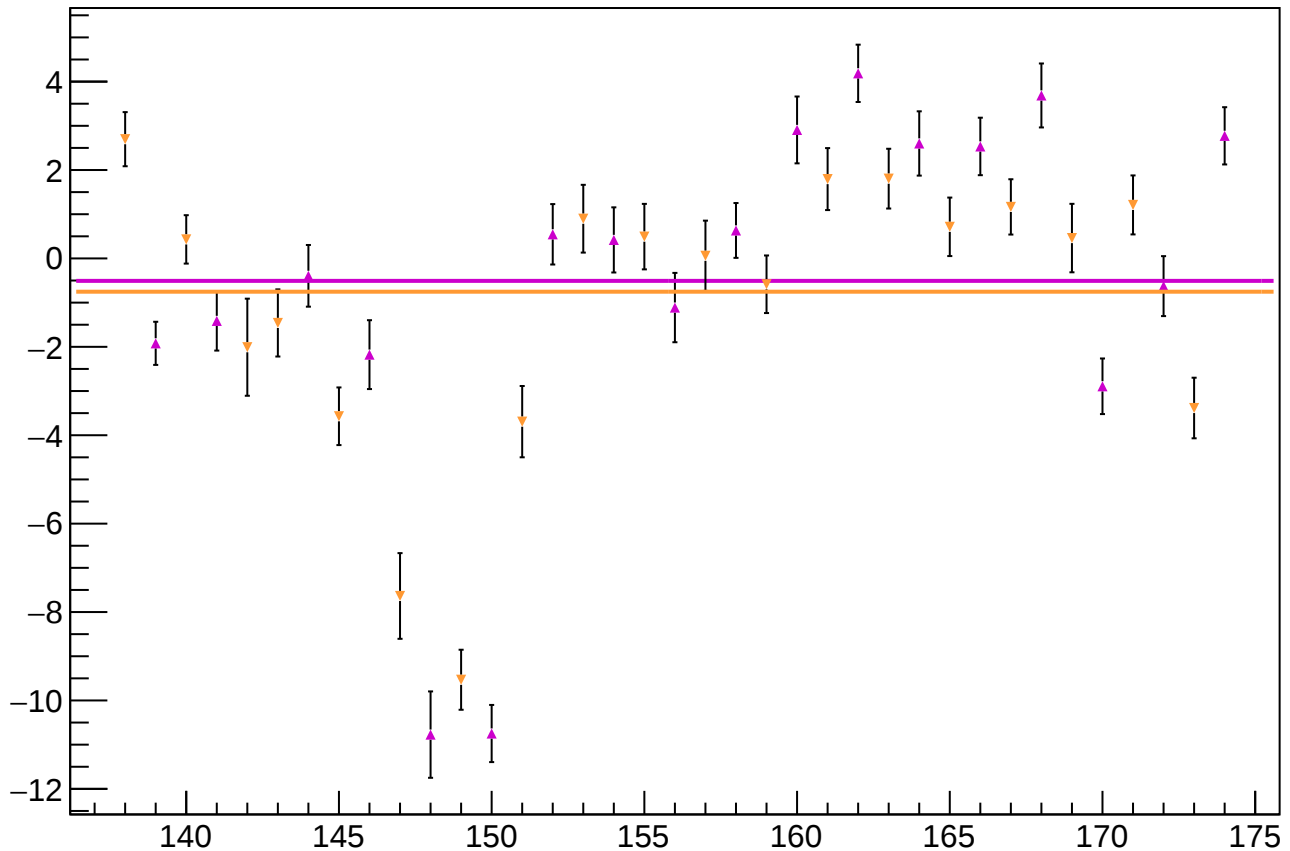
Left In: 0.075 $\pm$ 0.003 χ^2 /NDF:2131.2/17

+ sign 0.152 $\pm$ 0.002 χ^2 /NDF: 6156.4/35

All: 0.146 $\pm$ 0.001 χ^2 /NDF: 11744.5/72

- sign 0.139 $\pm$ 0.002 χ^2 /NDF: 5568.5/36

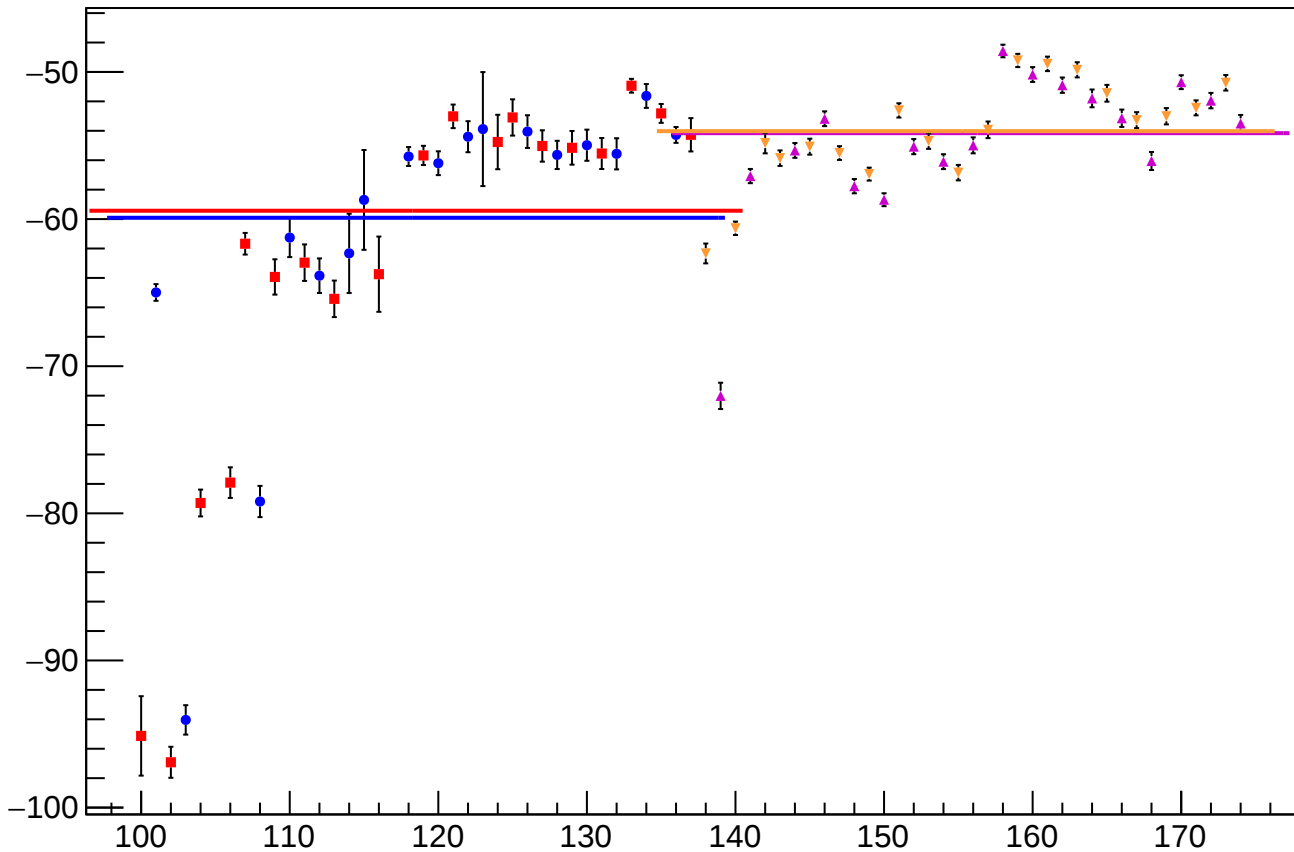
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



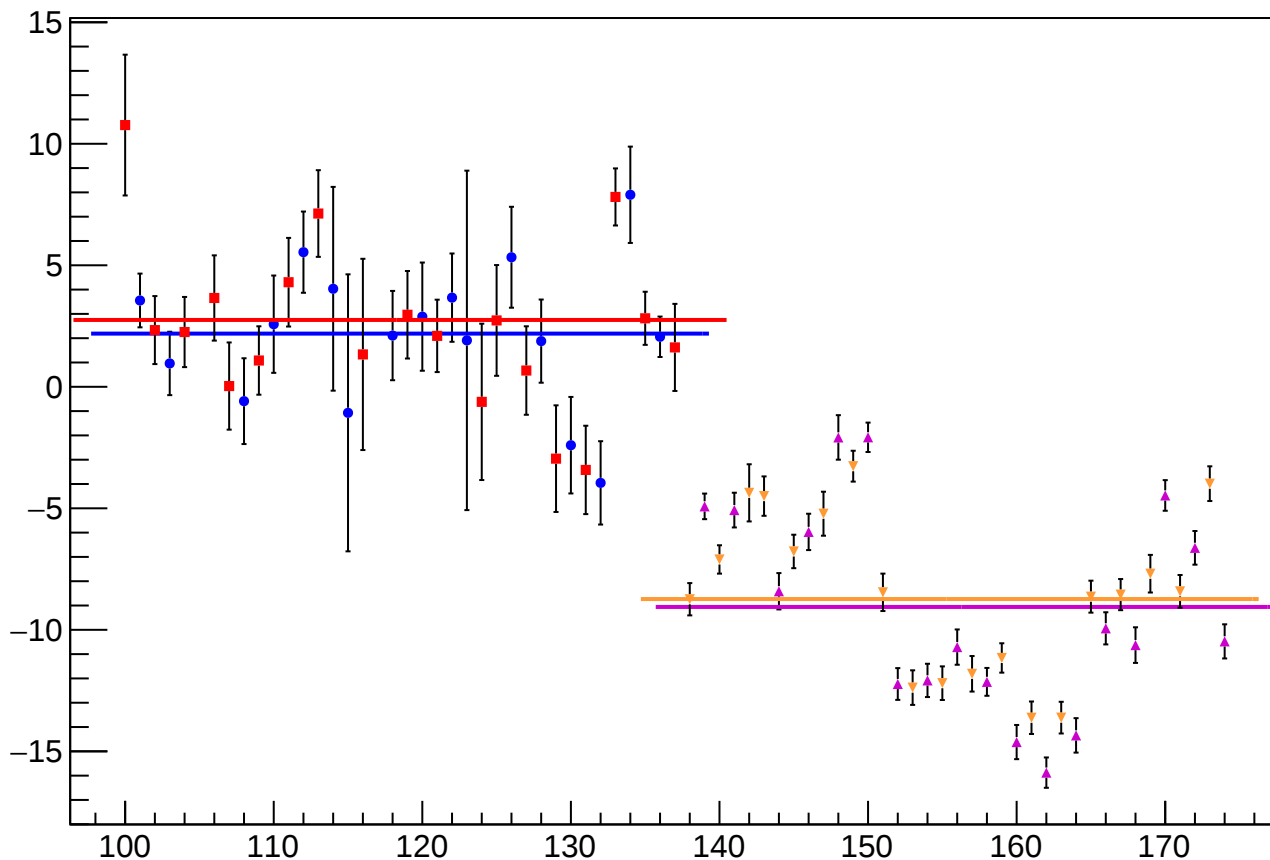
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.753 $\pm$ 0.162 χ^2 /NDF:364.4/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.508 $\pm$ 0.160 χ^2 /NDF:570.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.629 $\pm$ 0.114 χ^2 /NDF: 936.3/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.734 ± 0.161 χ^2/NDF : 387.2/18

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

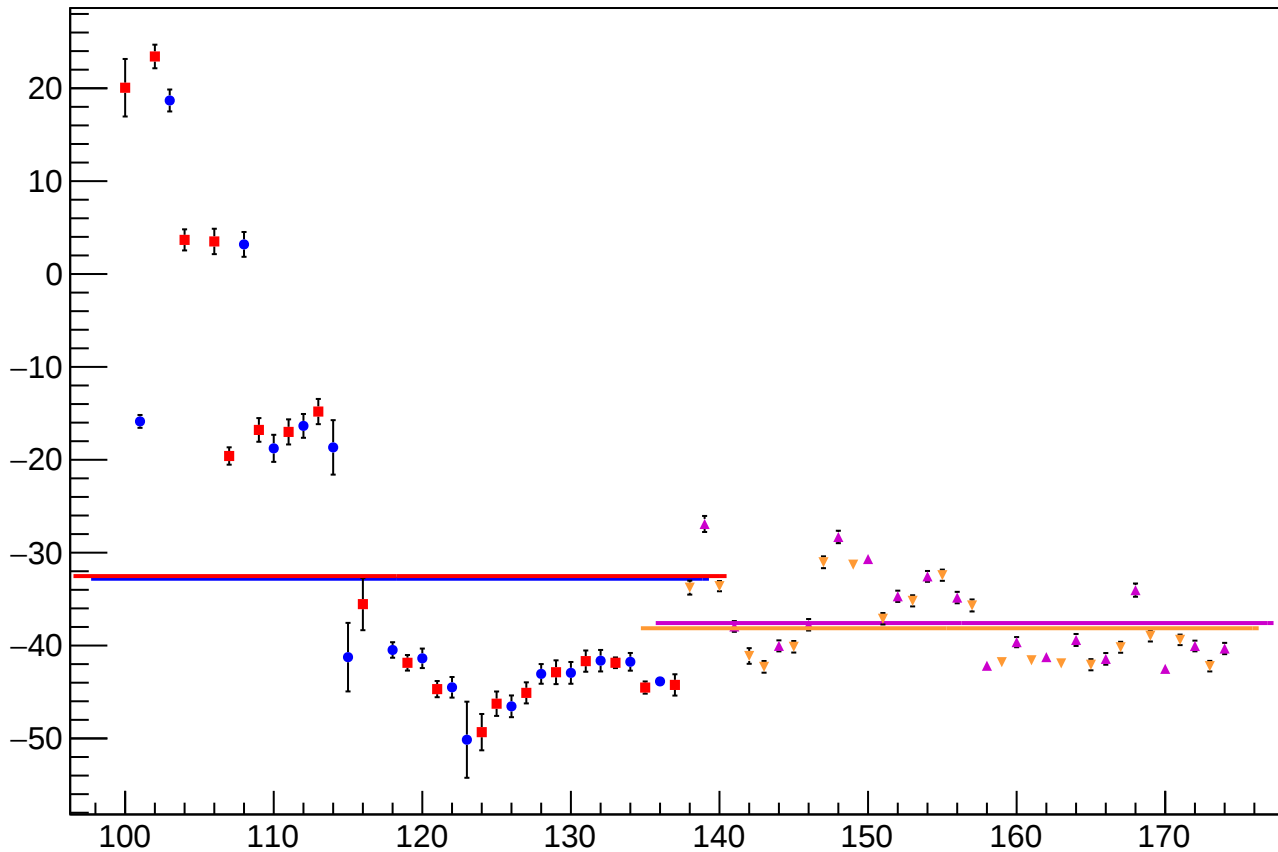
Left In: -9.059 ± 0.158 χ^2/NDF : 692.2/17

+ sign -7.248 ± 0.149 χ^2/NDF : 1056.1/35

All: -7.308 ± 0.105 χ^2/NDF : 2603.4/72

- sign -7.366 ± 0.147 χ^2/NDF : 1547.0/36

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -38.137 ± 0.136 $\chi^2/\text{NDF}: 854.9/18$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

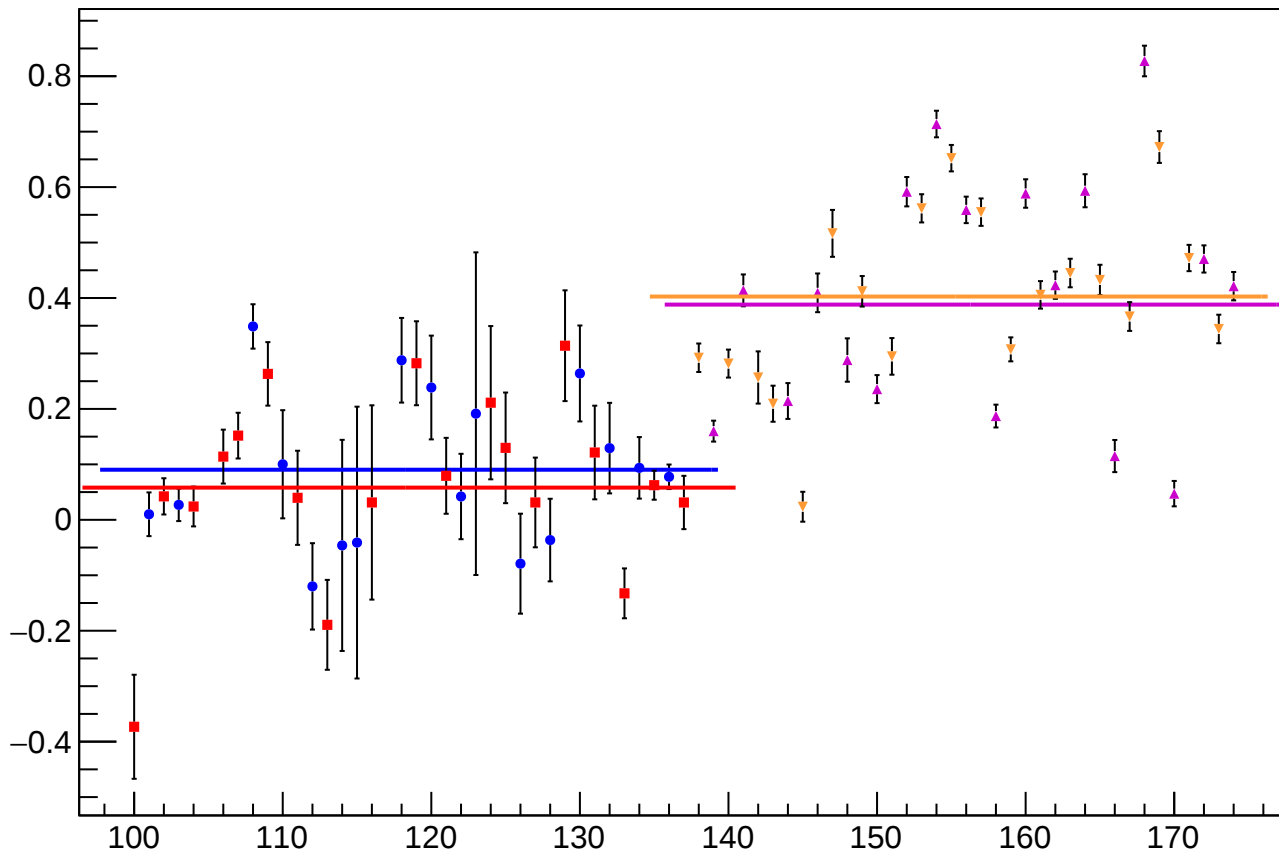
Left In: -37.578 ± 0.138 $\chi^2/\text{NDF}: 1027.4/17$

+ sign -36.953 ± 0.120 $\chi^2/\text{NDF}: 5859.7/35$

All: -36.650 ± 0.085 $\chi^2/\text{NDF}: 13265.7/72$

- sign -36.346 ± 0.120 $\chi^2/\text{NDF}: 7393.3/36$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.403 ± 0.006 χ^2/NDF : 616.3/18

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

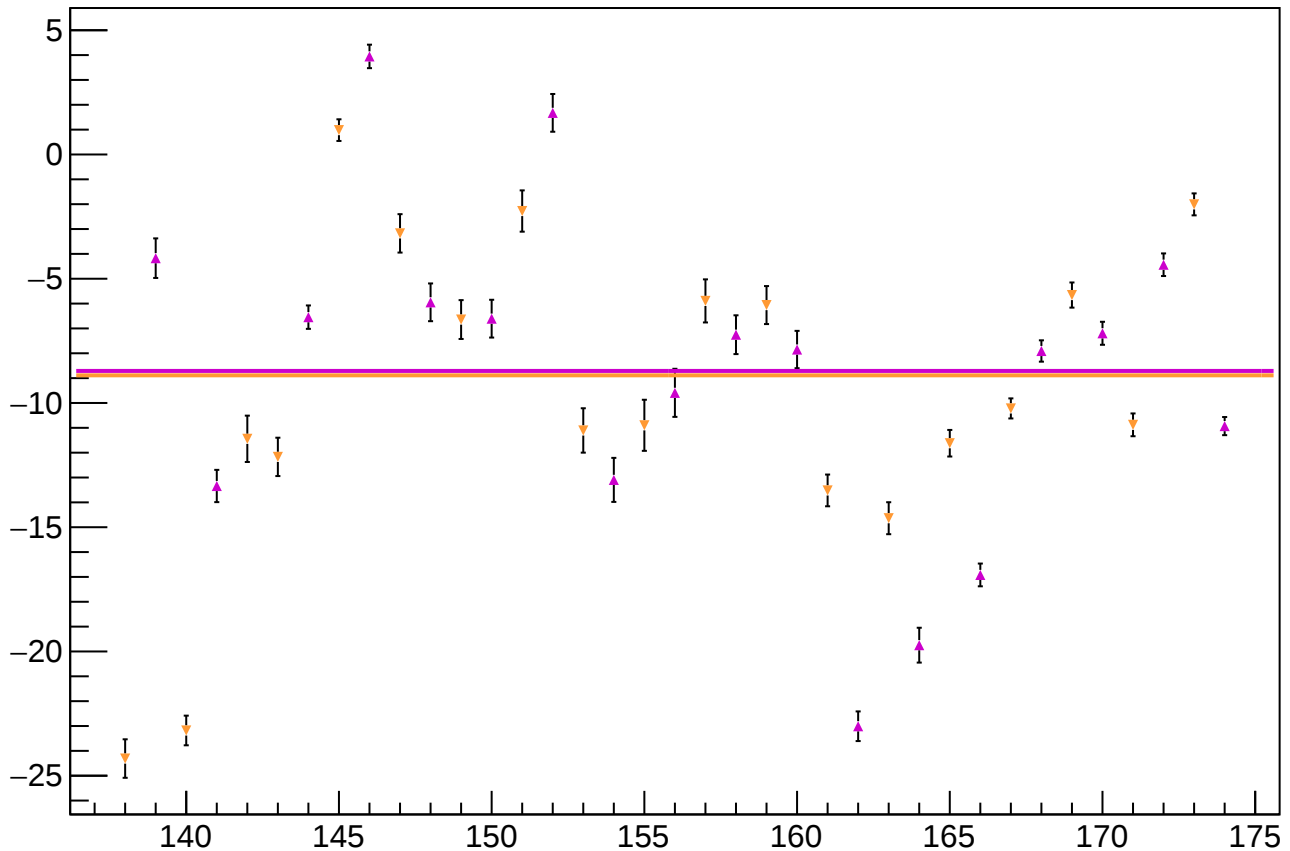
Left In: 0.388 ± 0.006 χ^2/NDF : 1295.8/17

+ sign 0.343 ± 0.006 χ^2/NDF : 1183.1/35

All: 0.332 ± 0.004 χ^2/NDF : 3164.8/72

- sign 0.322 ± 0.005 χ^2/NDF : 1974.4/36

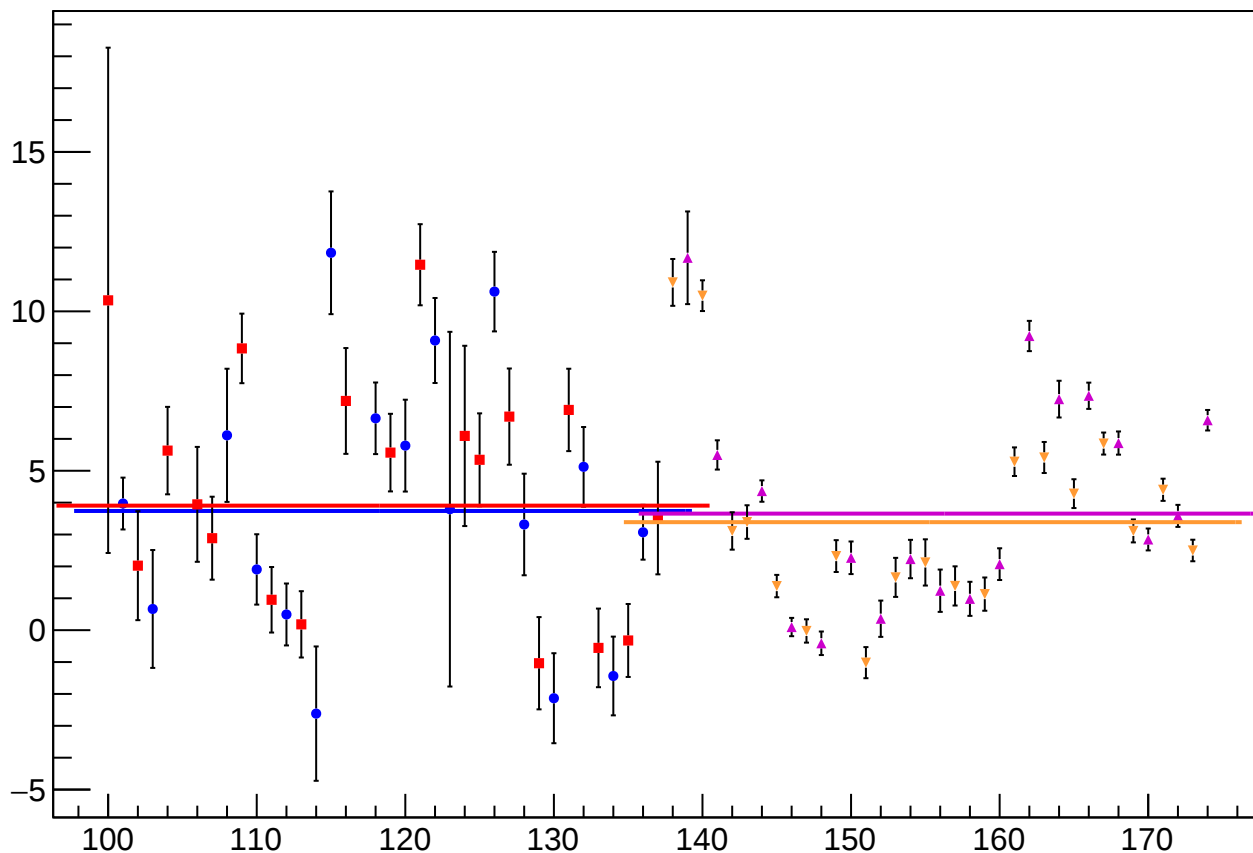
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.887+/-0.140 χ^2/NDF : 2141.1/18
 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: -8.795+/-0.097 χ^2/NDF : 4484.8/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 $\chi^2/\text{NDF}: 136.9/16$

Left Out: 3.388 ± 0.103 $\chi^2/\text{NDF}: 674.0/18$

Right Out: 3.906 ± 0.316 $\chi^2/\text{NDF}: 135.5/18$

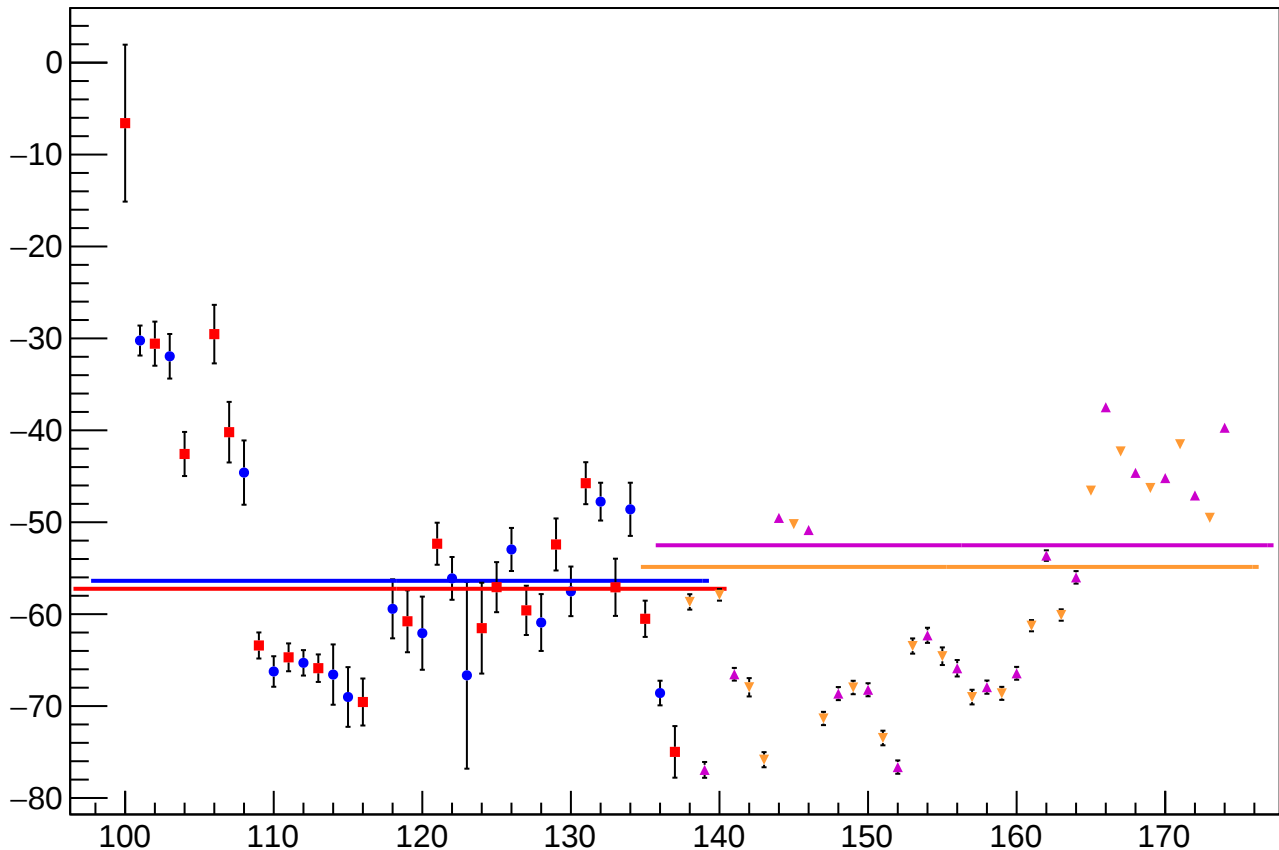
Left In: 3.656 ± 0.100 $\chi^2/\text{NDF}: 803.7/17$

+ sign 3.423 ± 0.098 $\chi^2/\text{NDF}: 812.1/35$

All: 3.554 ± 0.068 $\chi^2/\text{NDF}: 1755.3/72$

- sign 3.678 ± 0.095 $\chi^2/\text{NDF}: 939.7/36$

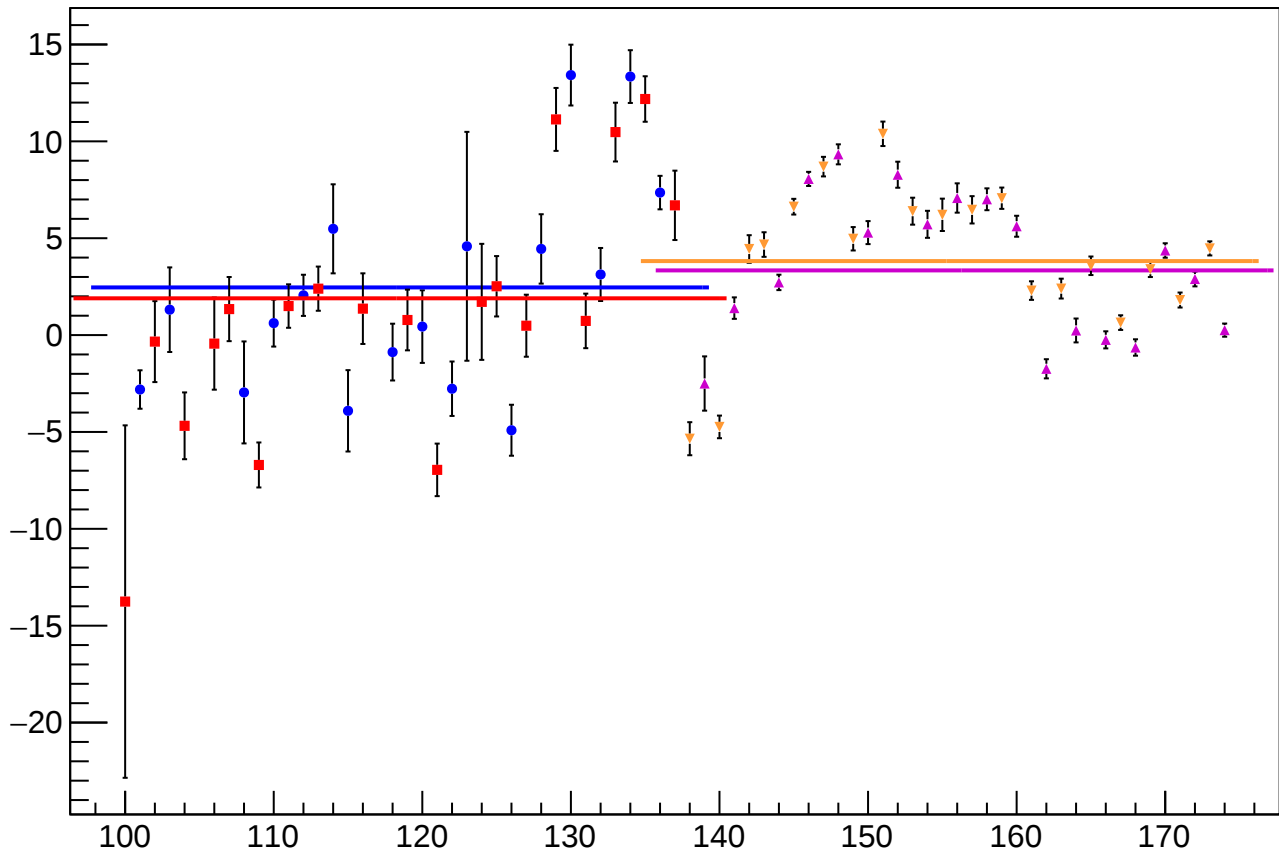
reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$
 Left Out: -54.861 ± 0.141 $\chi^2/\text{NDF}: 5866.6/18$
 Right Out: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$
 Left In: -52.506 ± 0.134 $\chi^2/\text{NDF}: 7418.9/17$

+ sign -54.956 ± 0.136 $\chi^2/\text{NDF}: 6461.5/35$
 All: -53.822 ± 0.094 $\chi^2/\text{NDF}: 14562.8/72$
 - sign -52.785 ± 0.130 $\chi^2/\text{NDF}: 7968.6/36$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.819 ± 0.117 χ^2/NDF : 776.4/18

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

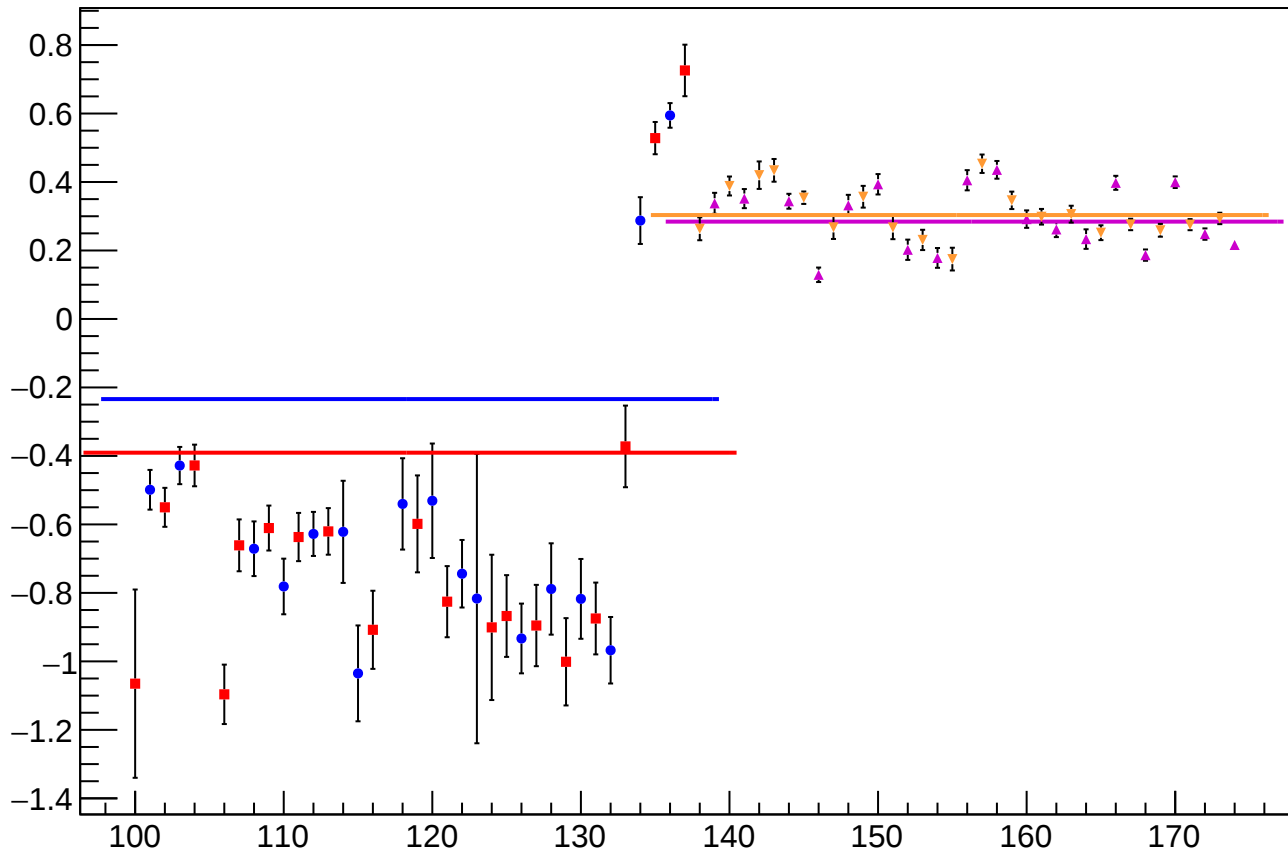
Left In: 3.338 ± 0.114 χ^2/NDF : 871.7/17

+ sign 3.679 ± 0.111 χ^2/NDF : 1034.2/35

All: 3.436 ± 0.078 χ^2/NDF : 2198.3/72

- sign 3.204 ± 0.109 χ^2/NDF : 1154.8/36

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.304 ± 0.005 χ^2/NDF : 119.9/18

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

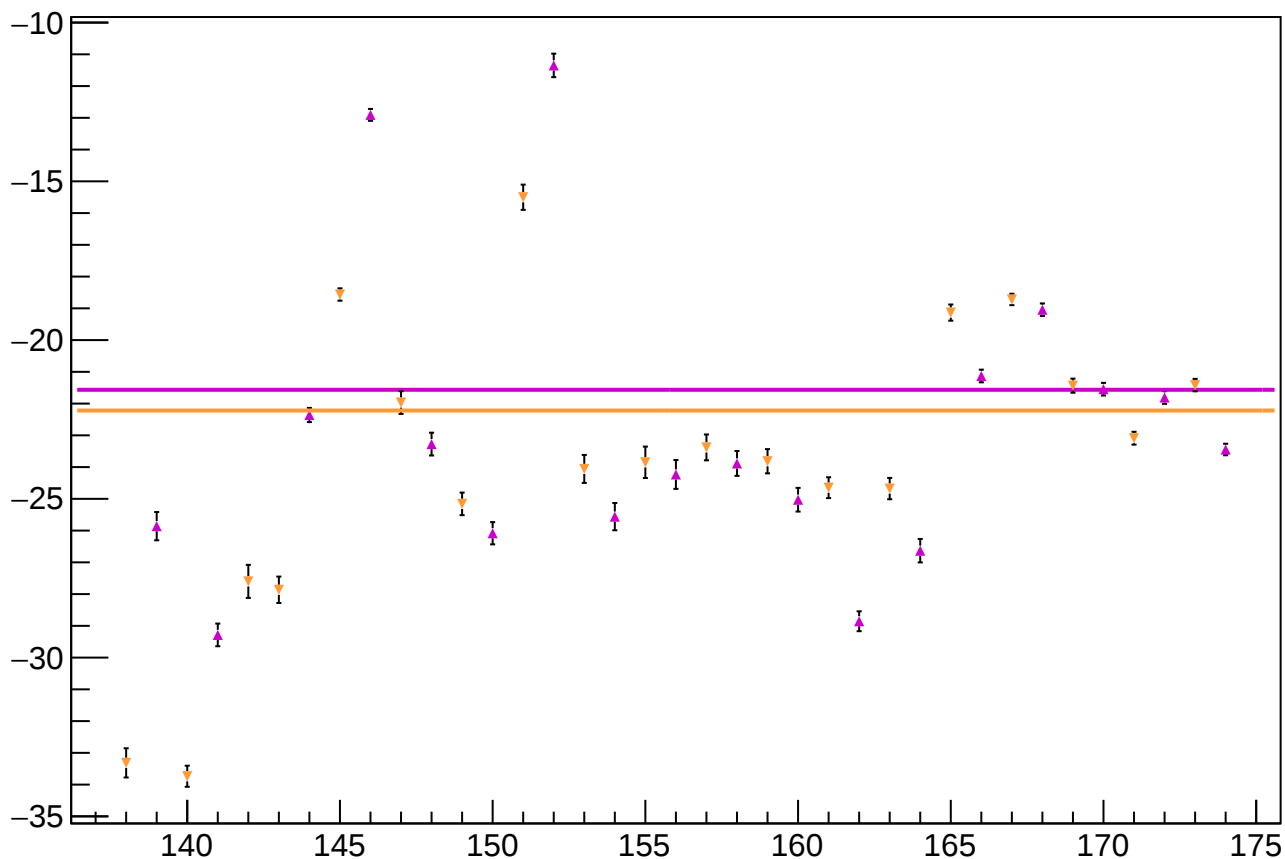
Left In: 0.284 ± 0.005 χ^2/NDF : 301.4/17

+ sign 0.263 ± 0.005 χ^2/NDF : 1825.8/35

All: 0.249 ± 0.004 χ^2/NDF : 4170.1/72

- sign 0.237 ± 0.005 χ^2/NDF : 2331.5/36

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.217+/-0.066 χ^2/NDF : 3515.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

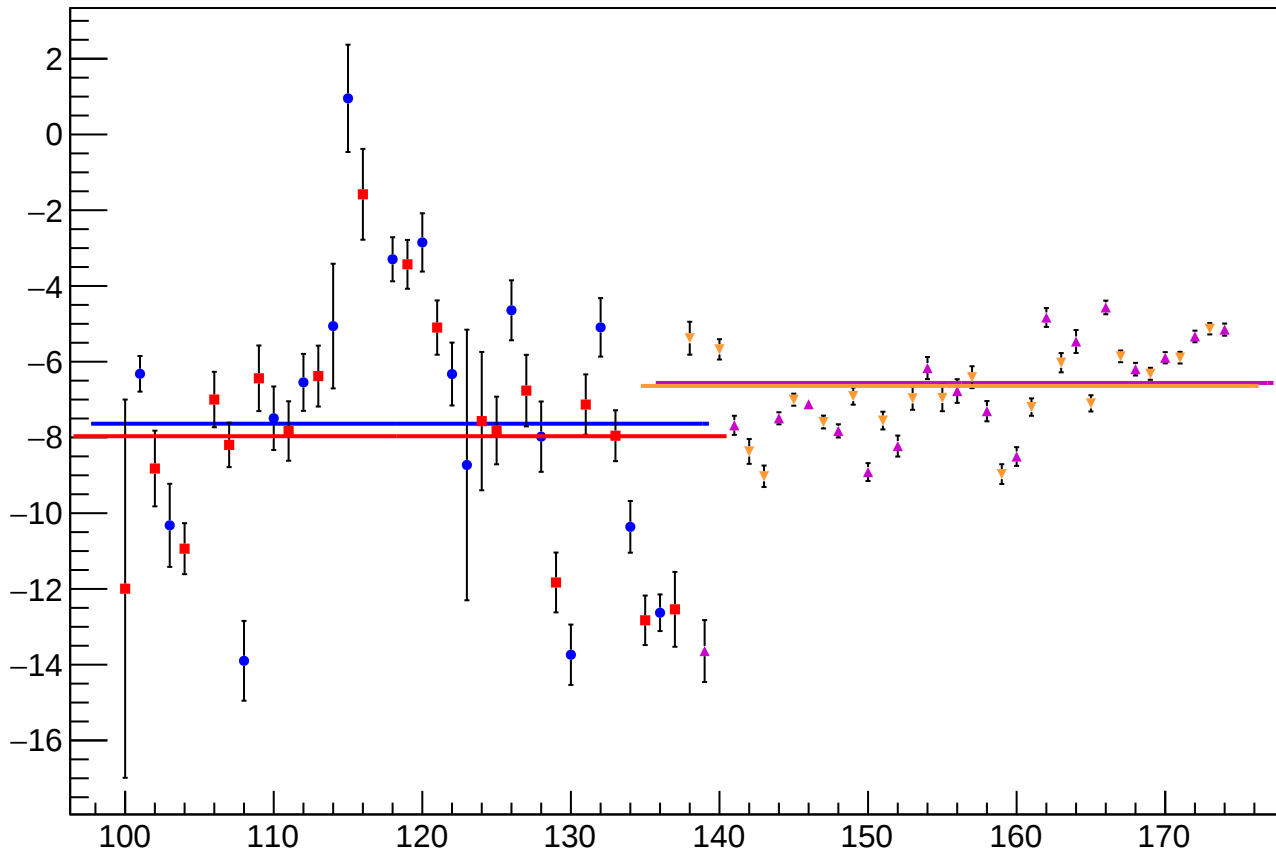
Left In: -21.565+/-0.062 χ^2/NDF : 4909.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.872+/-0.045 χ^2/NDF : 8475.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.640 ± 0.049 χ^2/NDF : 427.2/18

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

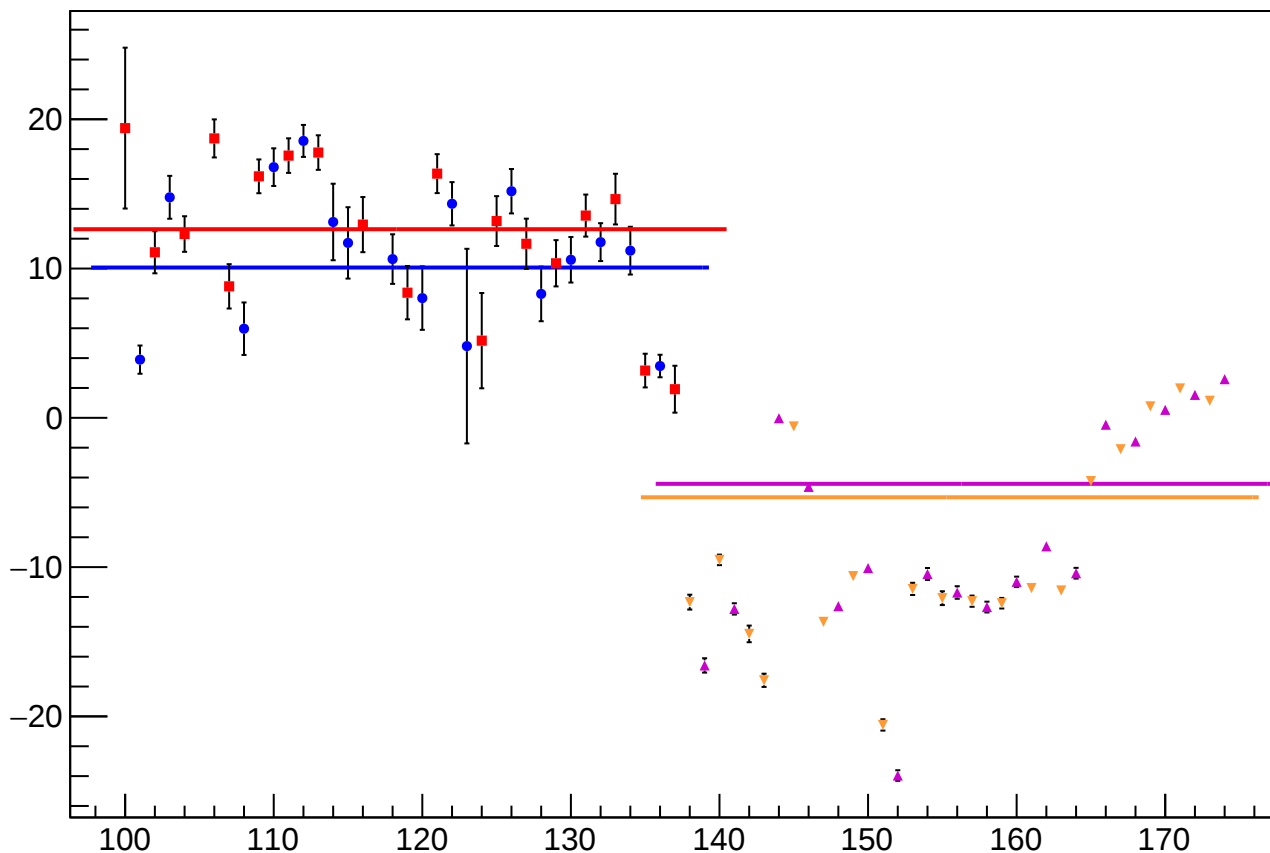
Left In: -6.561 ± 0.046 χ^2/NDF : 762.7/17

+ sign -6.703 ± 0.047 χ^2/NDF : 848.2/35

All: -6.672 ± 0.032 χ^2/NDF : 1892.9/72

- sign -6.643 ± 0.045 χ^2/NDF : 1043.9/36

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -5.322 ± 0.066 χ^2/NDF : 9674.7/18

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

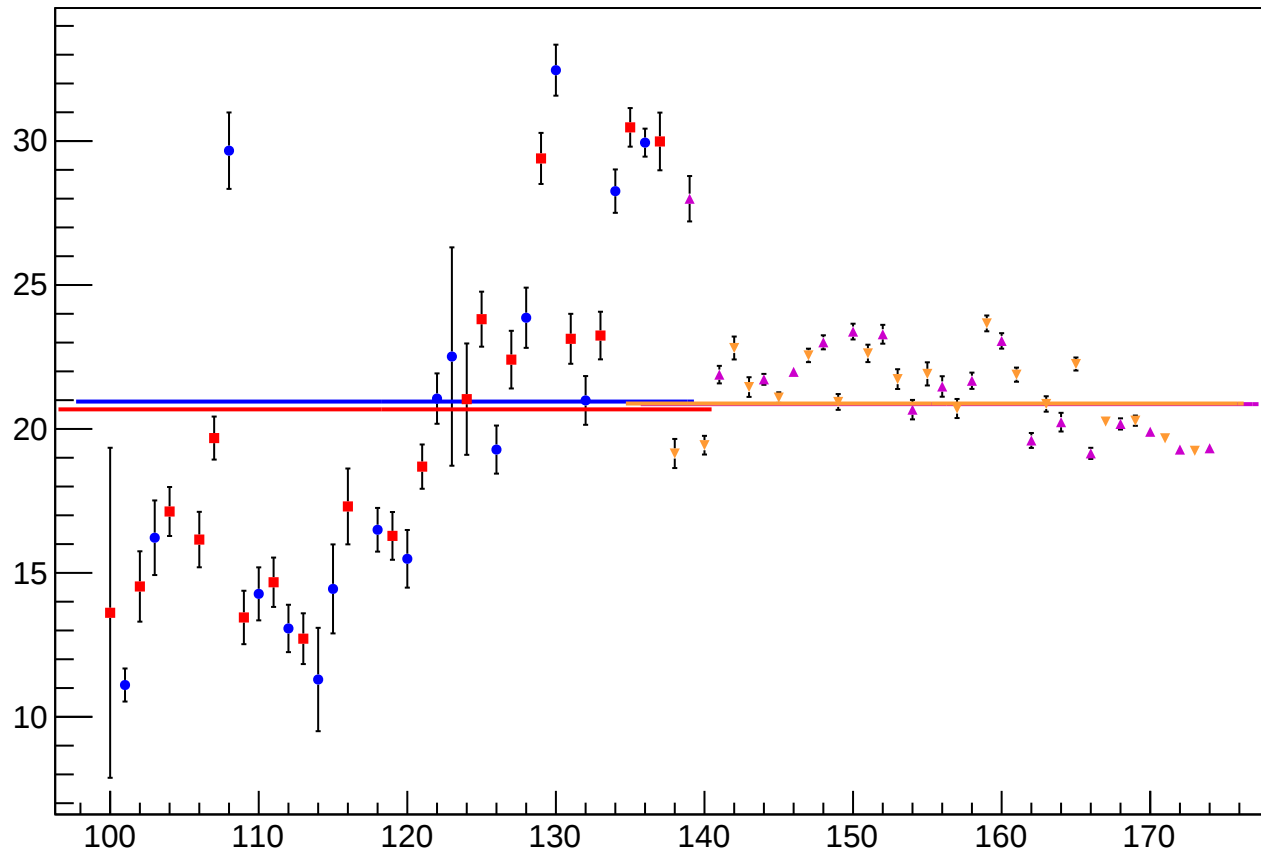
Left In: -4.421 ± 0.063 χ^2/NDF : 10574.9/17

+ sign -4.750 ± 0.065 χ^2/NDF : 11931.4/35

All: -4.269 ± 0.045 χ^2/NDF : 25372.7/72

- sign -3.838 ± 0.061 χ^2/NDF : 13337.4/36

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.883 $\pm$ 0.055 χ^2 /NDF: 490.8/18

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

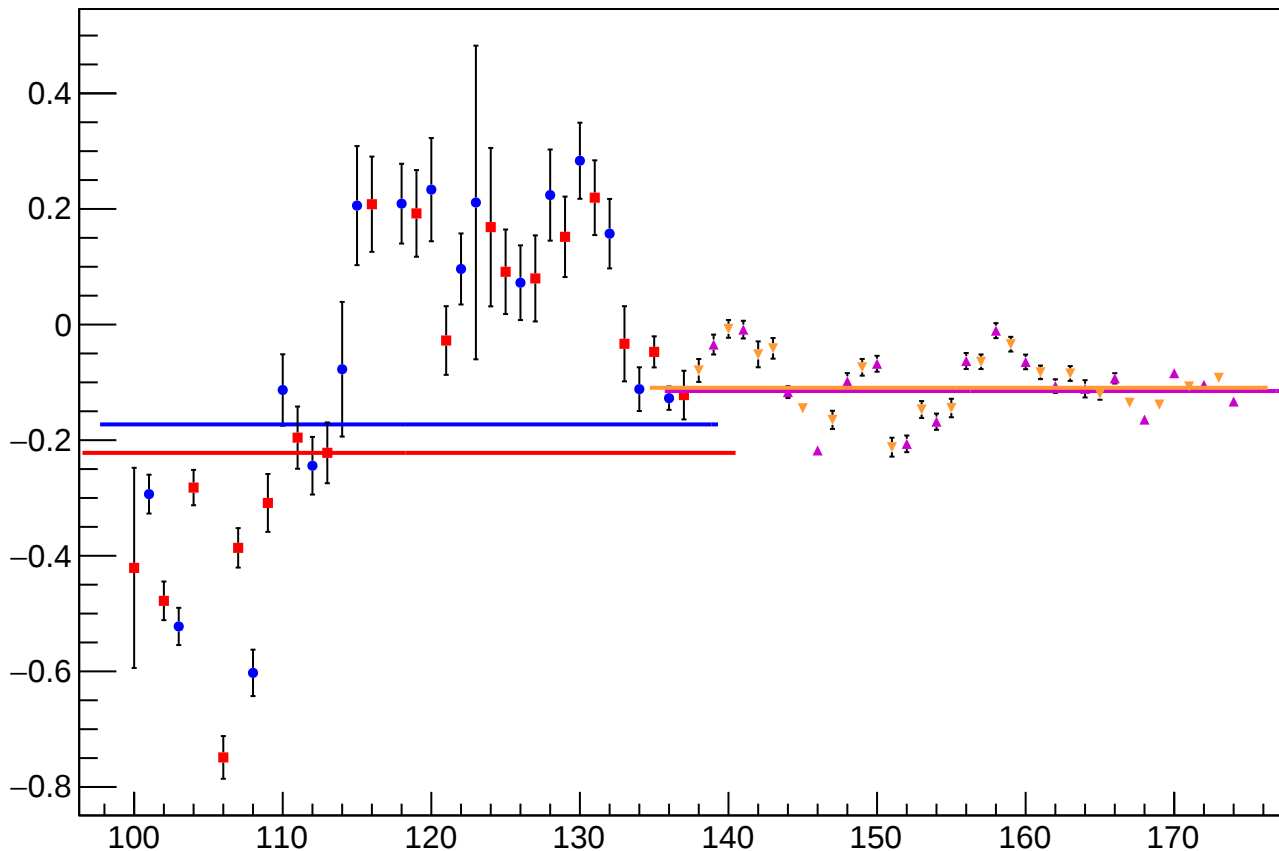
Left In: 20.862 $\pm$ 0.053 χ^2 /NDF: 791.2/17

+ sign 20.888 $\pm$ 0.054 χ^2 /NDF: 1713.7/35

All: 20.869 $\pm$ 0.037 χ^2 /NDF: 3234.2/72

- sign 20.851 $\pm$ 0.051 χ^2 /NDF: 1520.3/36

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.109 ± 0.003 χ^2/NDF : 243.7/18

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

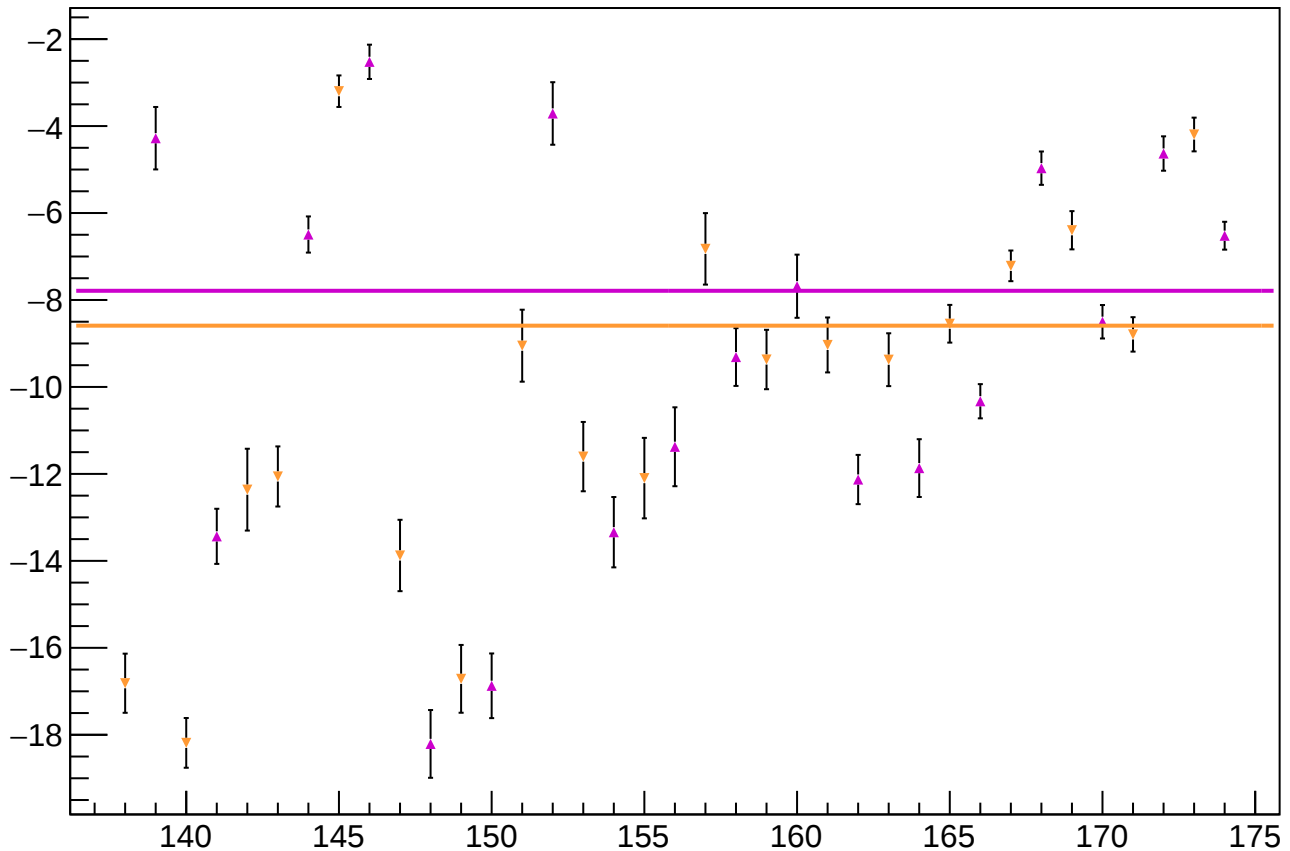
Left In: -0.115 ± 0.002 χ^2/NDF : 455.9/17

+ sign -0.112 ± 0.002 χ^2/NDF : 734.5/35

All: -0.116 ± 0.002 χ^2/NDF : 1822.7/72

- sign -0.120 ± 0.002 χ^2/NDF : 1083.4/36

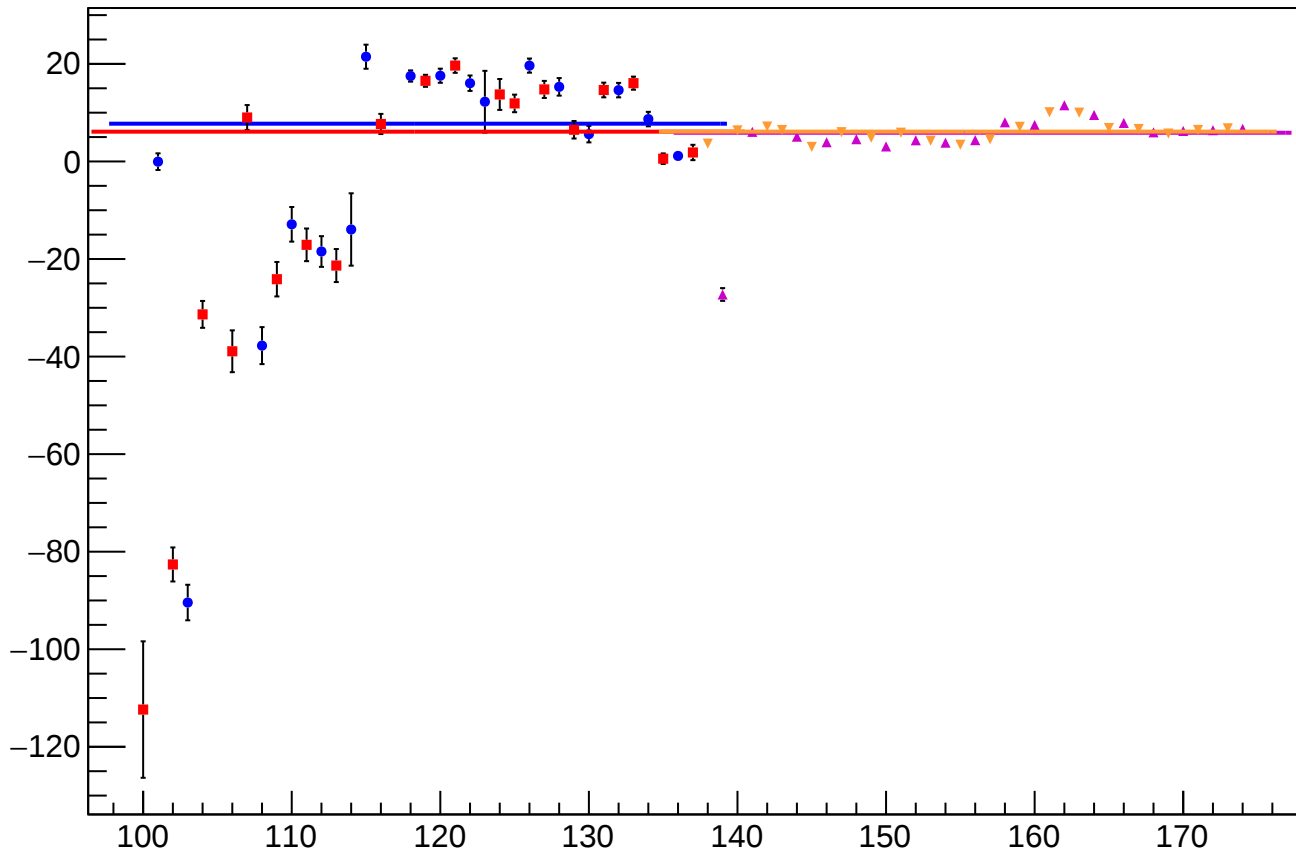
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.591 ± 0.125 χ^2/NDF : 1045.8/18
 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: -8.170 ± 0.086 χ^2/NDF : 2061.6/36
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.121 ± 0.093 χ^2/NDF : 350.8/18

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

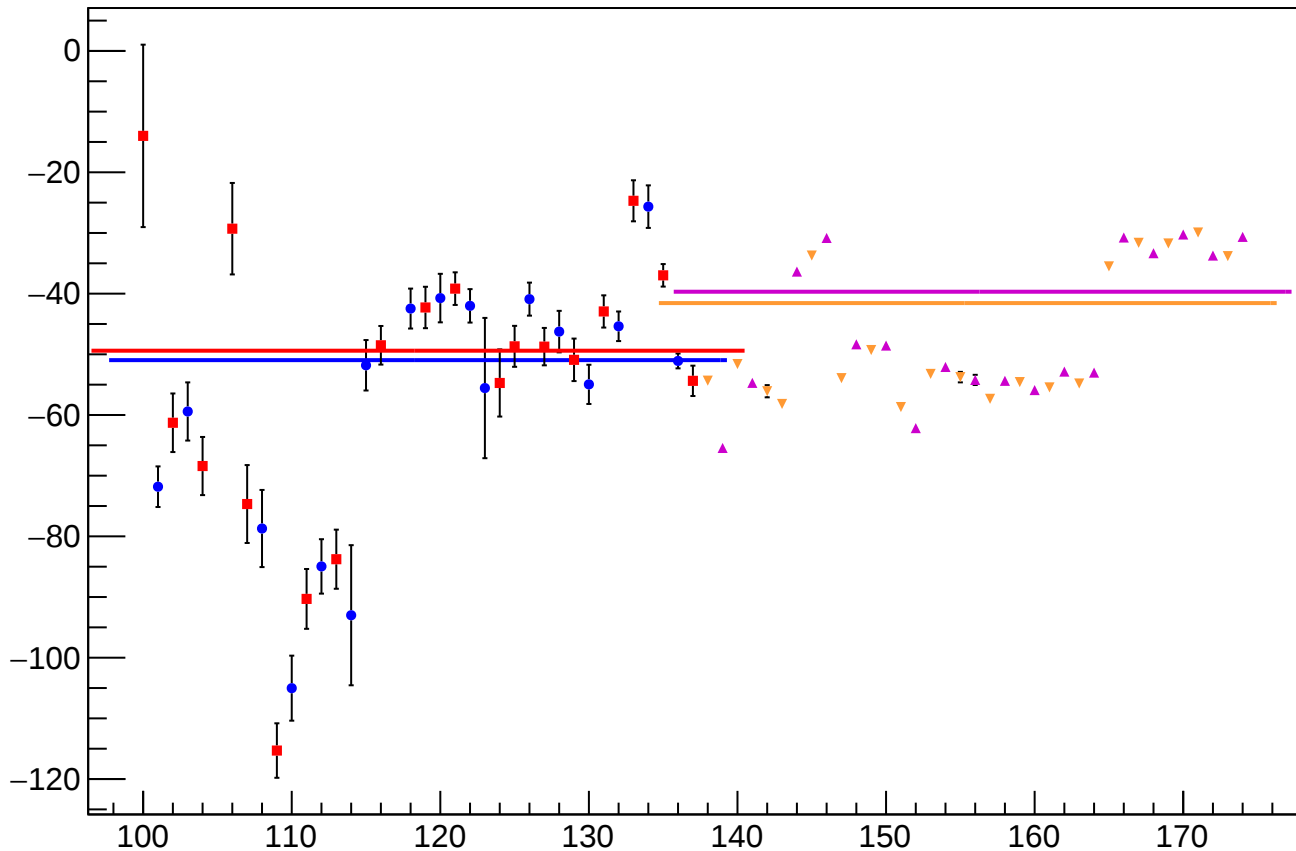
Left In: 5.883 ± 0.090 χ^2/NDF : 1061.1/17

+ sign 6.203 ± 0.091 χ^2/NDF : 1725.1/35

All: 6.043 ± 0.063 χ^2/NDF : 4310.3/72

- sign 5.892 ± 0.088 χ^2/NDF : 2579.1/36

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -41.556 ± 0.126 χ^2/NDF : 7559.5/18

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

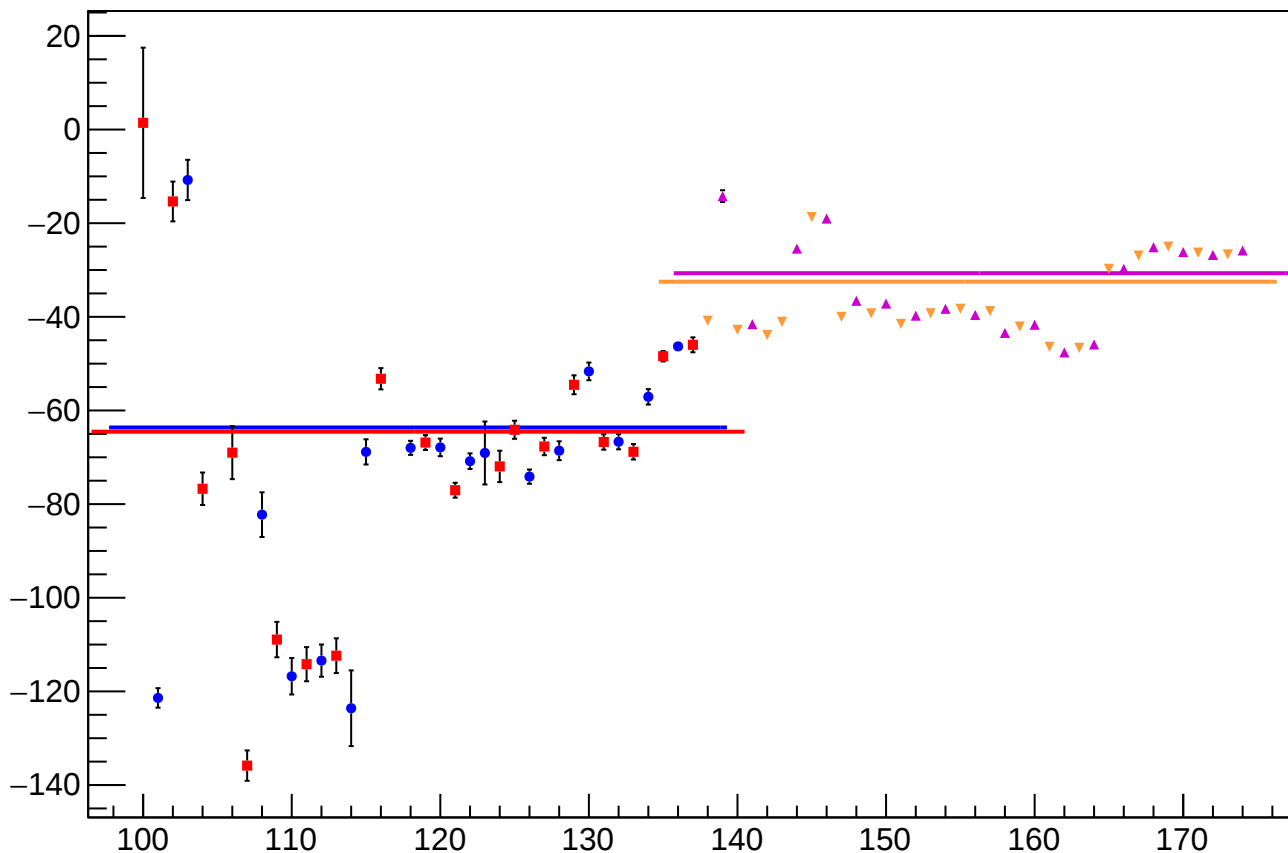
Left In: -39.683 ± 0.120 χ^2/NDF : 8555.0/17

+ sign -41.822 ± 0.124 χ^2/NDF : 8049.0/35

All: -40.814 ± 0.086 χ^2/NDF : 17387.1/72

- sign -39.898 ± 0.118 χ^2/NDF : 9212.5/36

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.498 ± 0.105 χ^2/NDF : 7001.9/18

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

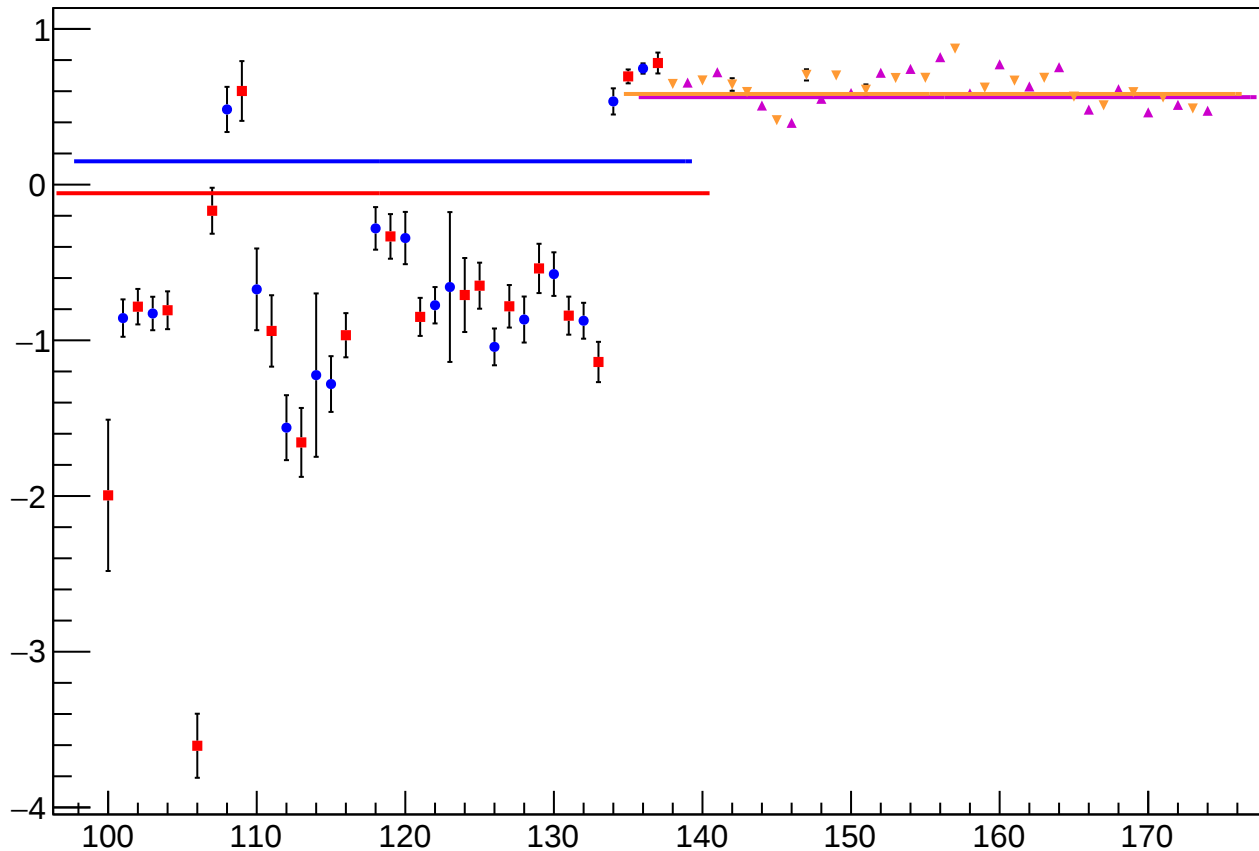
Left In: -30.682 ± 0.102 χ^2/NDF : 6880.7/17

+ sign -34.147 ± 0.103 χ^2/NDF : 13631.0/35

All: -33.117 ± 0.072 χ^2/NDF : 27039.9/72

- sign -32.138 ± 0.100 χ^2/NDF : 13212.3/36

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.582 ± 0.005 $\chi^2/\text{NDF}: 431.8/18$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

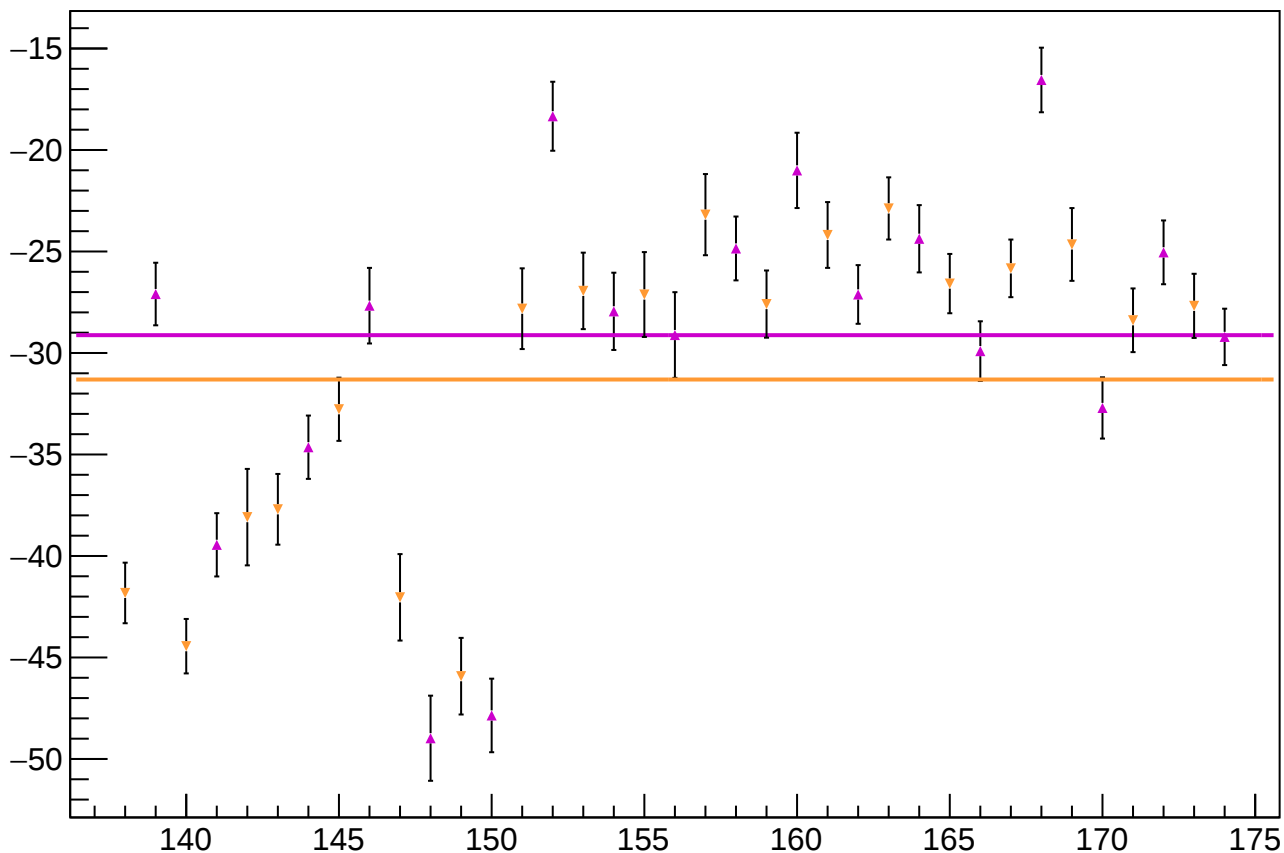
Left In: 0.562 ± 0.005 $\chi^2/\text{NDF}: 579.5/17$

+ sign 0.565 ± 0.005 $\chi^2/\text{NDF}: 1733.3/35$

All: 0.554 ± 0.003 $\chi^2/\text{NDF}: 4032.4/72$

- sign 0.543 ± 0.005 $\chi^2/\text{NDF}: 2287.5/36$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.307+/-0.387 χ^2/NDF : 384.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

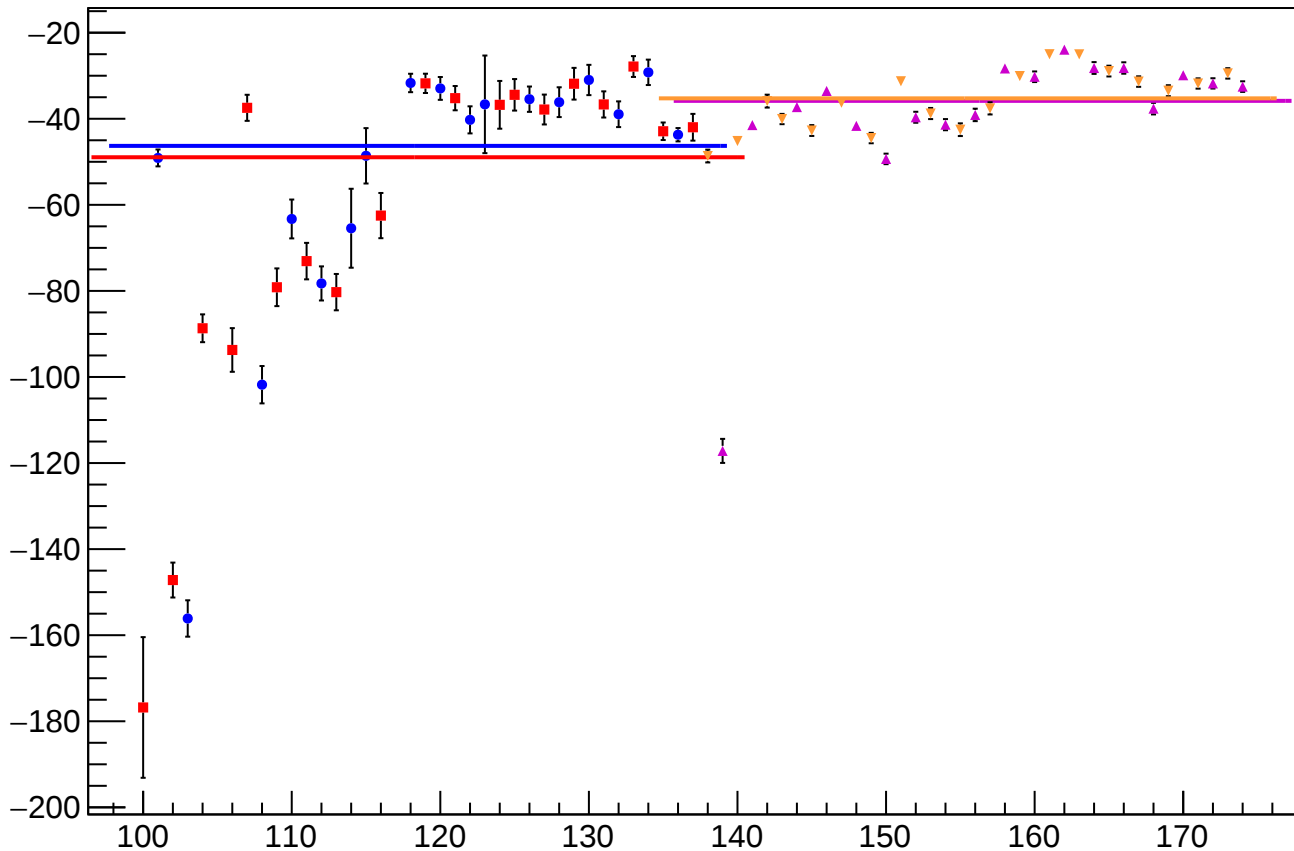
Left In: -29.122+/-0.387 χ^2/NDF : 407.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

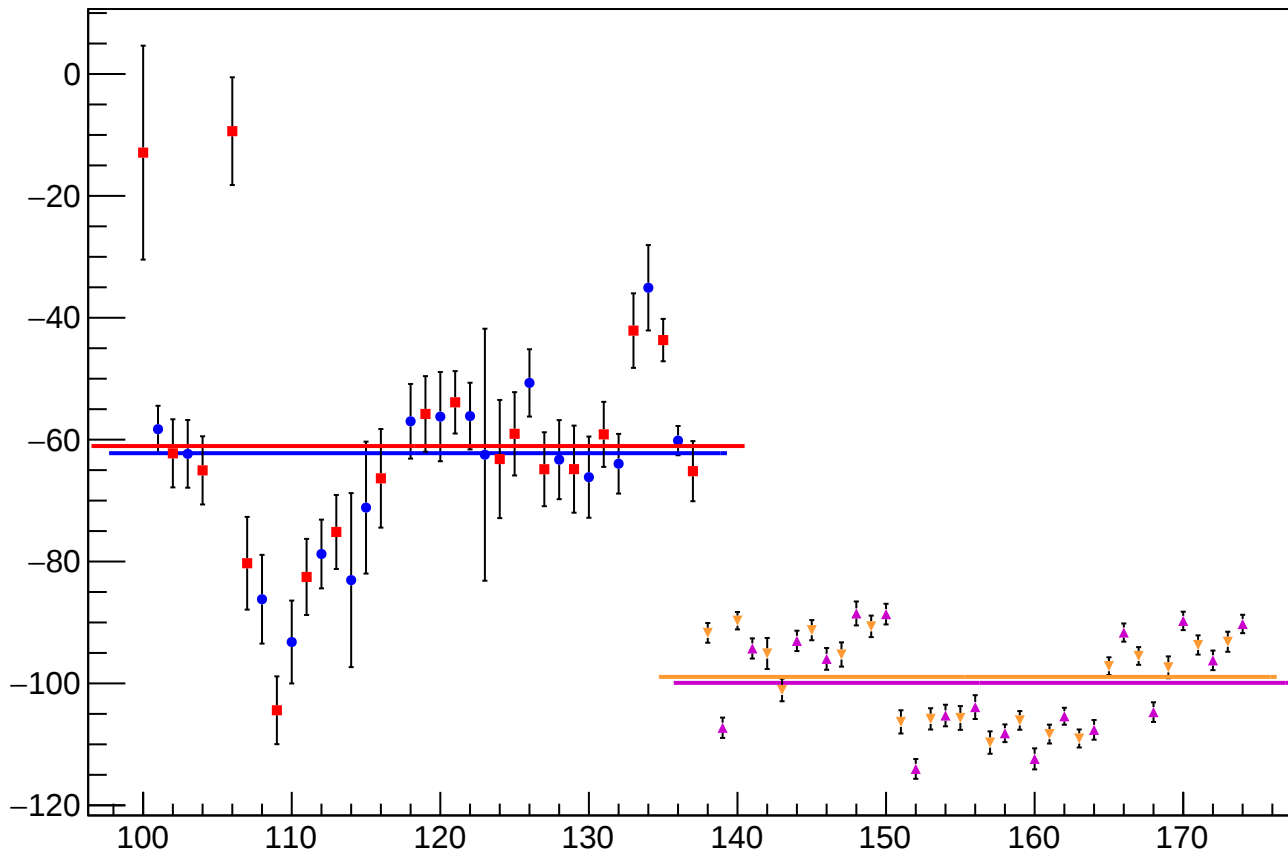
All: -30.216+/-0.274 χ^2/NDF : 808.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -98.929 $\pm$ 0.385 χ^2 /NDF:325.2/18

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

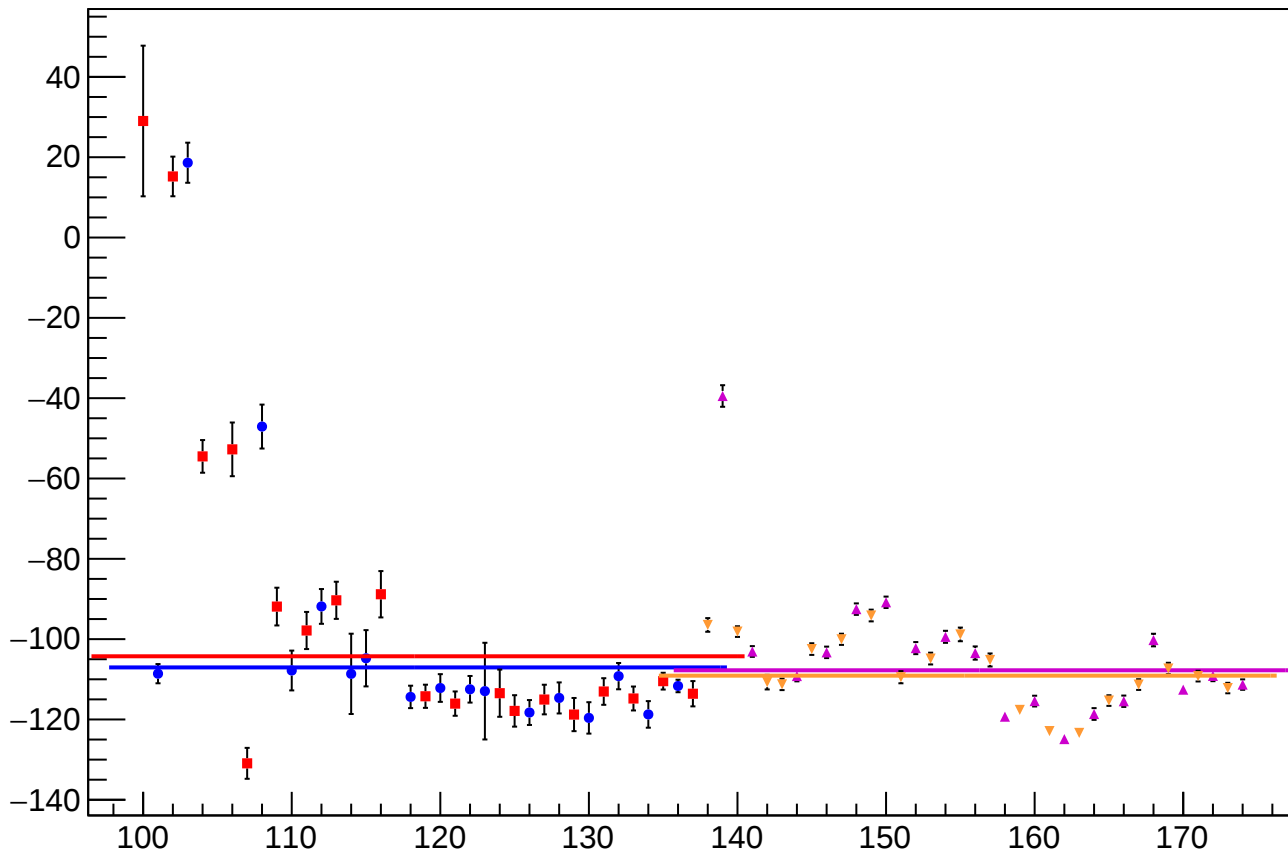
Left In: -99.909 $\pm$ 0.384 χ^2 /NDF:473.8/17

+ sign -96.017 $\pm$ 0.369 χ^2 /NDF: 1113.6/35

All: -96.562 $\pm$ 0.261 χ^2 /NDF: 2495.0/72

- sign -97.109 $\pm$ 0.370 χ^2 /NDF: 1377.0/36

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.093 ± 0.323 χ^2/NDF : 692.8/18

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

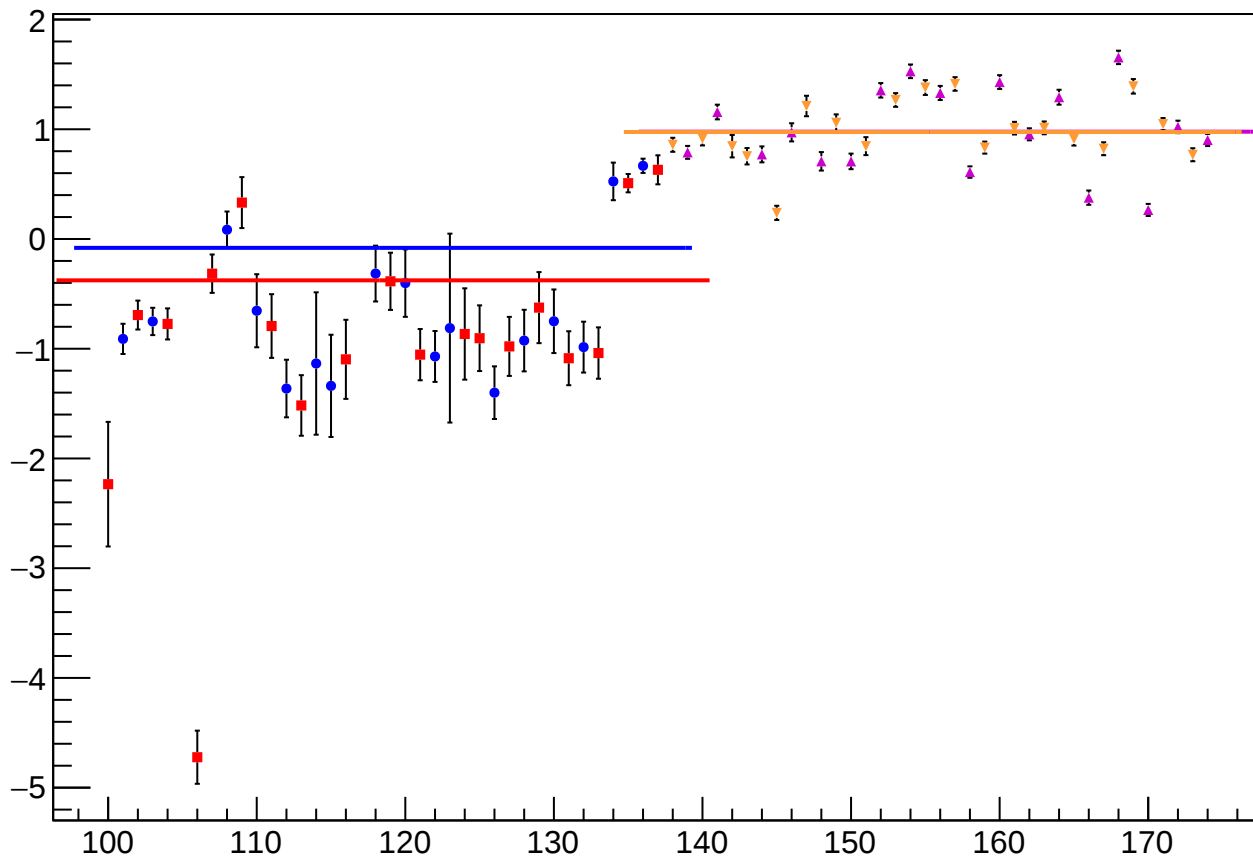
Left In: -107.753 ± 0.329 χ^2/NDF : 1445.1/17

+ sign -108.813 ± 0.300 χ^2/NDF : 1526.1/35

All: -108.079 ± 0.215 χ^2/NDF : 4015.8/72

- sign -107.308 ± 0.307 χ^2/NDF : 2477.4/36

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.975 ± 0.015 χ^2/NDF : 329.8/18

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

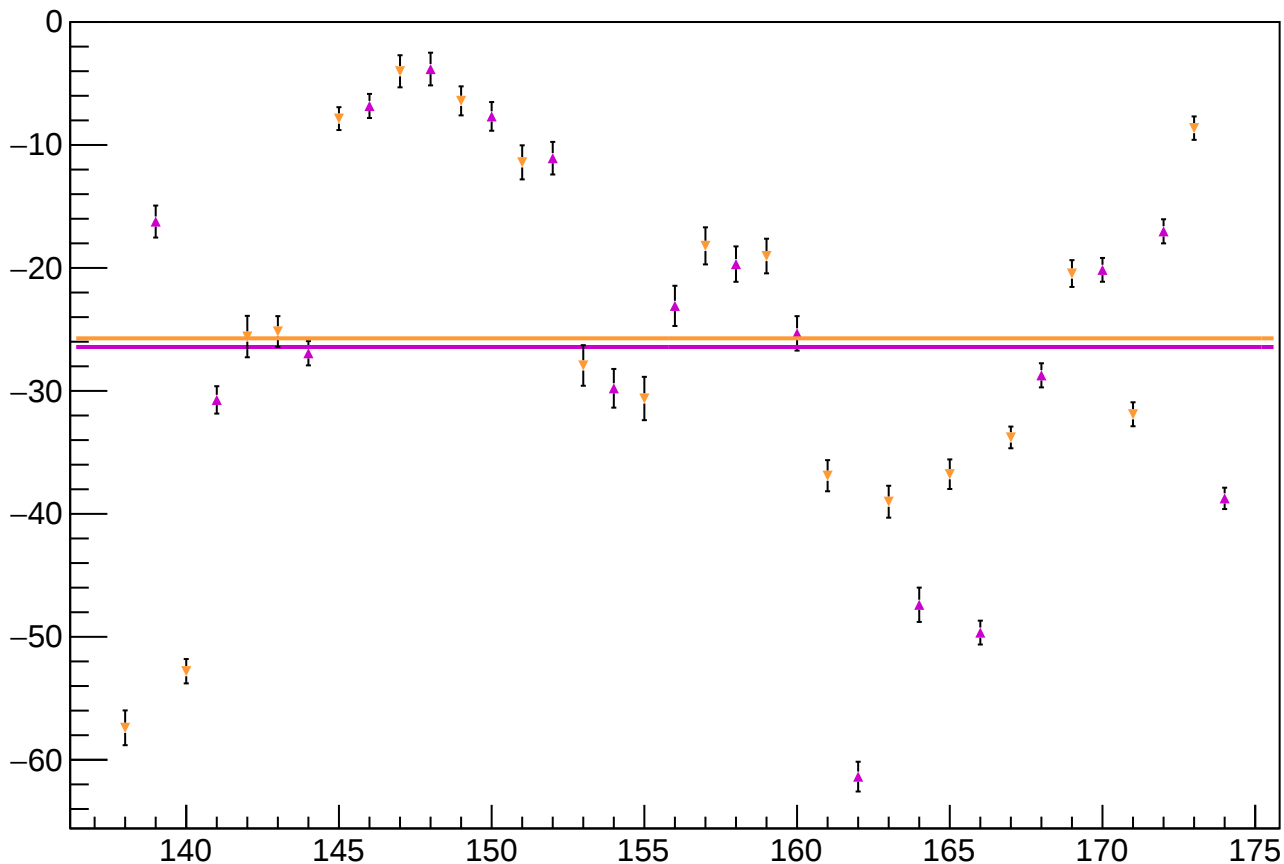
Left In: 0.978 ± 0.015 χ^2/NDF : 691.5/17

+ sign 0.858 ± 0.014 χ^2/NDF : 1215.2/35

All: 0.848 ± 0.010 χ^2/NDF : 3347.0/72

- sign 0.839 ± 0.014 χ^2/NDF : 2130.9/36

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.724+/-0.274 χ^2/NDF : 3063.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

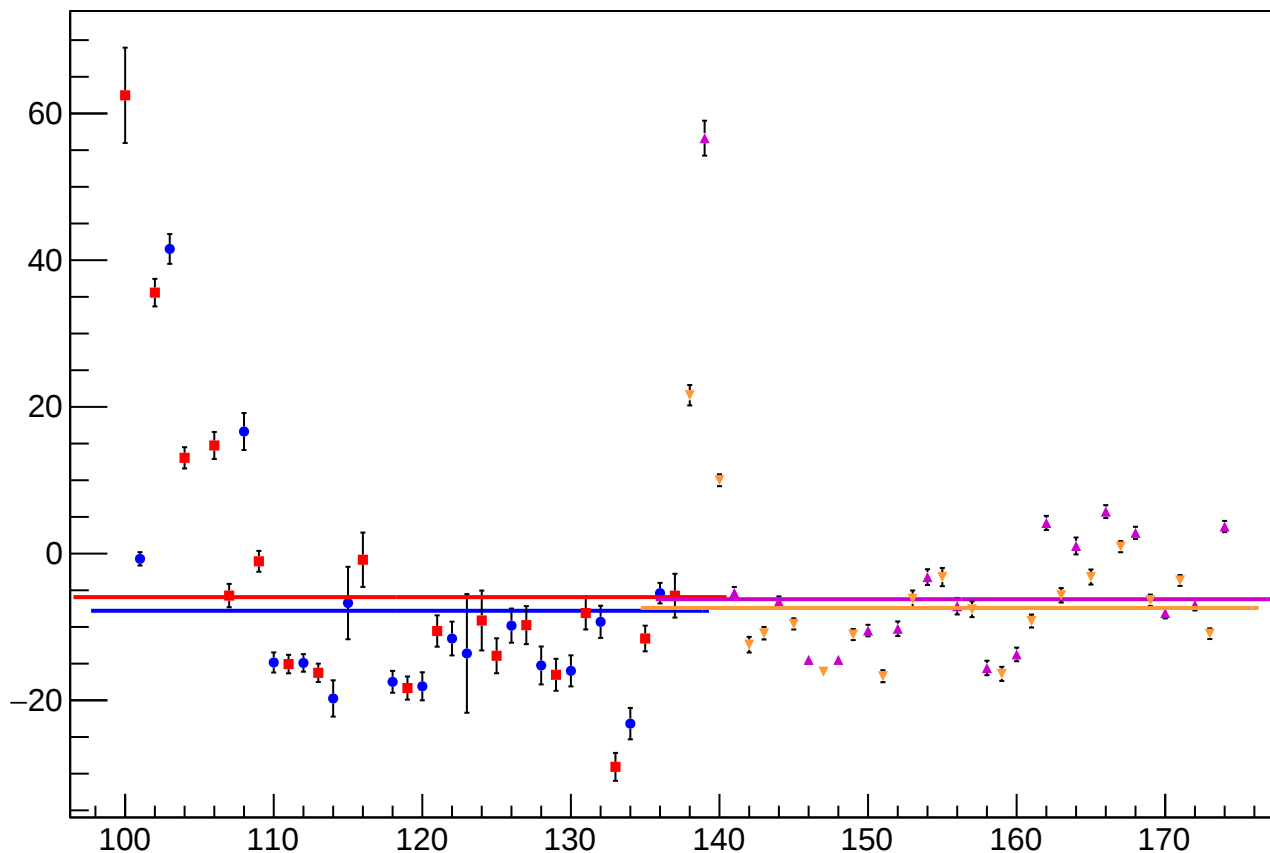
Left In: -26.429+/-0.269 χ^2/NDF : 3160.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.083+/-0.192 χ^2/NDF : 6227.7/36

- 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: -7.413 ± 0.198 χ^2/NDF : 1586.1/18

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

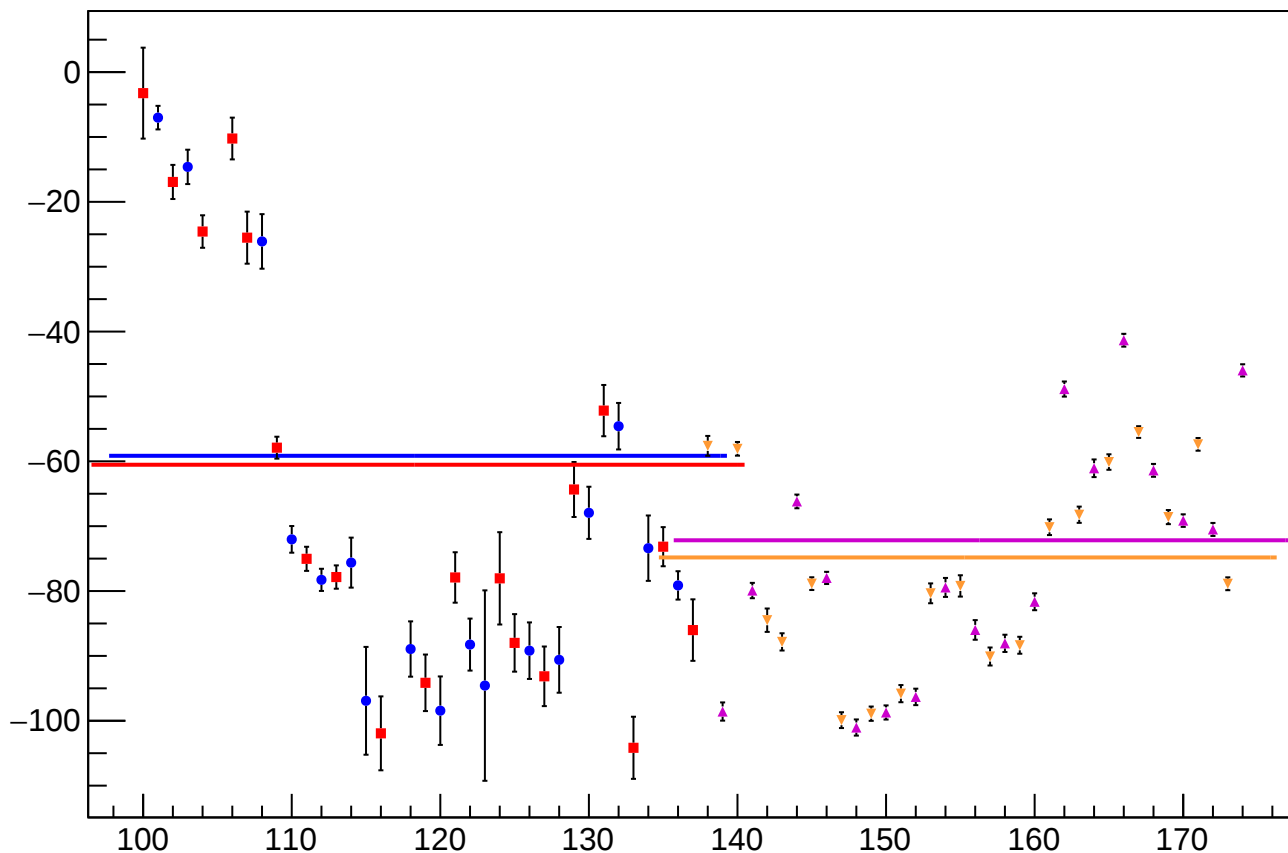
Left In: -6.219 ± 0.199 χ^2/NDF : 1884.9/17

+ sign -7.480 ± 0.180 χ^2/NDF : 2569.4/35

All: -6.828 ± 0.127 χ^2/NDF : 5775.5/72

- sign -6.168 ± 0.181 χ^2/NDF : 3179.5/36

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -74.821 ± 0.274 $\chi^2/\text{NDF}: 2937.3/18$

Right Out: -60.530 ± 0.704 $\chi^2/\text{NDF}: 1385.2/18$

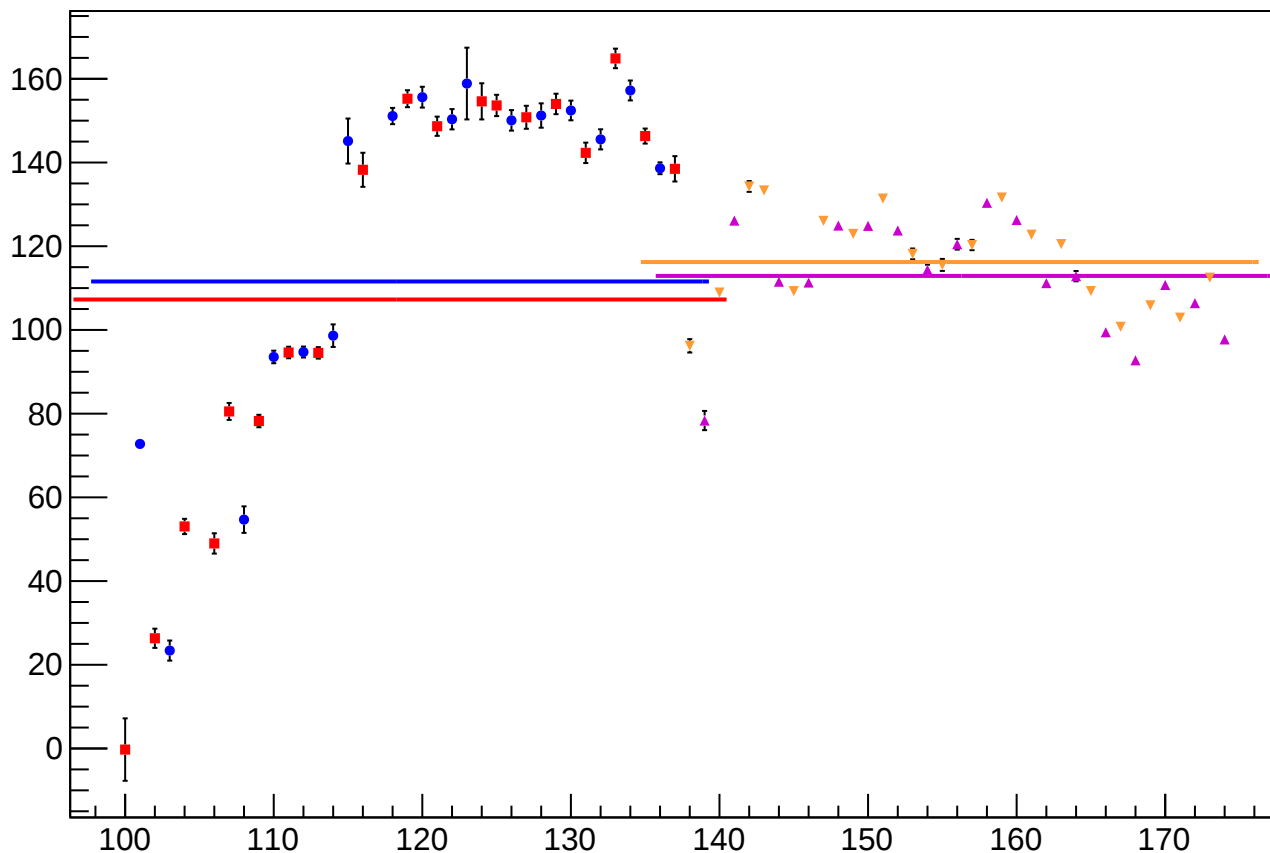
Left In: -72.175 ± 0.268 $\chi^2/\text{NDF}: 4602.5/17$

+ sign -72.959 ± 0.257 $\chi^2/\text{NDF}: 5045.2/35$

All: -71.801 ± 0.179 $\chi^2/\text{NDF}: 11311.4/72$

- sign -70.699 ± 0.251 $\chi^2/\text{NDF}: 6226.6/36$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 $\chi^2/\text{NDF}: 5946.0/16$

Left Out: 116.222 ± 0.228 $\chi^2/\text{NDF}: 2263.4/18$

Right Out: 107.273 ± 0.488 $\chi^2/\text{NDF}: 7044.9/18$

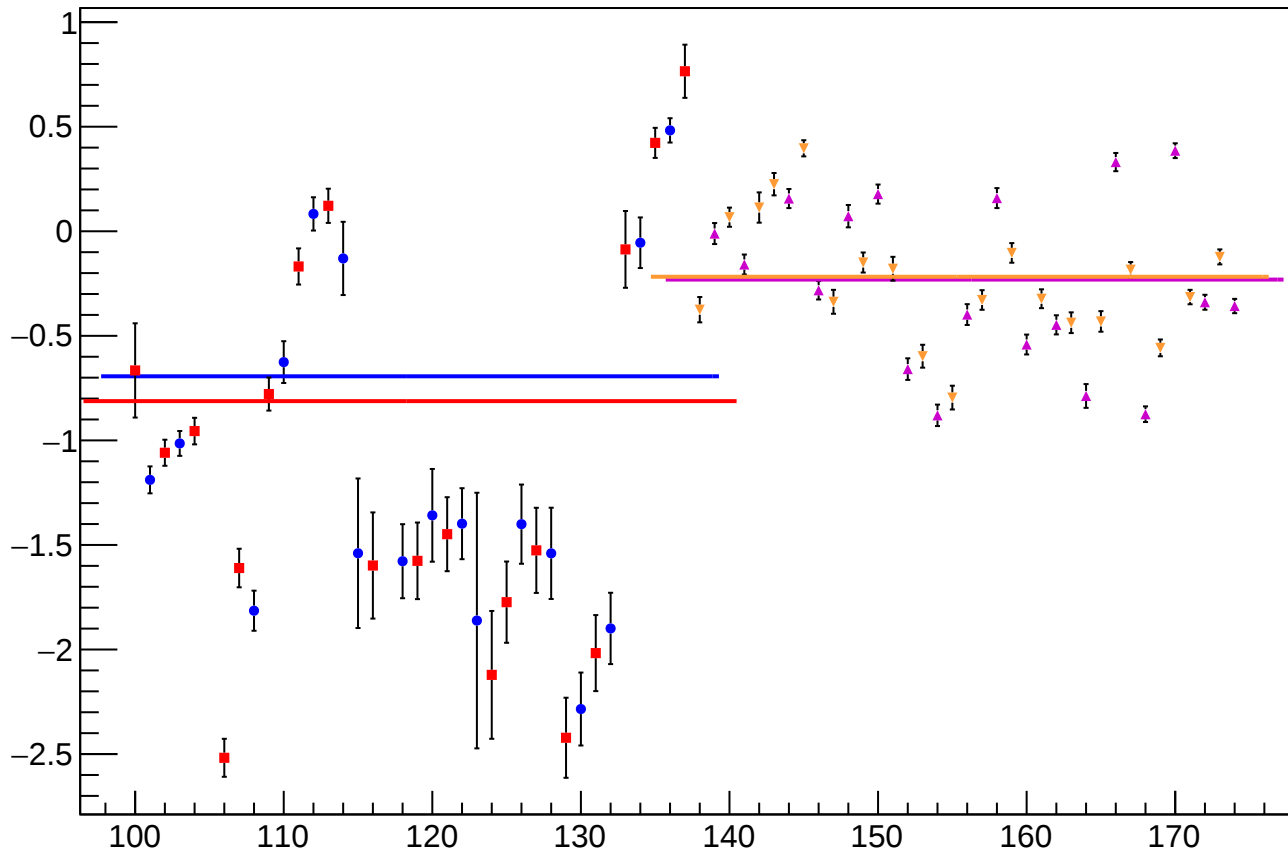
Left In: 112.909 ± 0.228 $\chi^2/\text{NDF}: 2415.9/17$

+ sign 115.388 ± 0.207 $\chi^2/\text{NDF}: 8283.7/35$

All: 113.643 ± 0.146 $\chi^2/\text{NDF}: 17996.9/72$

- sign 111.895 ± 0.207 $\chi^2/\text{NDF}: 9570.3/36$

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.217 ± 0.011 χ^2/NDF : 689.3/18

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

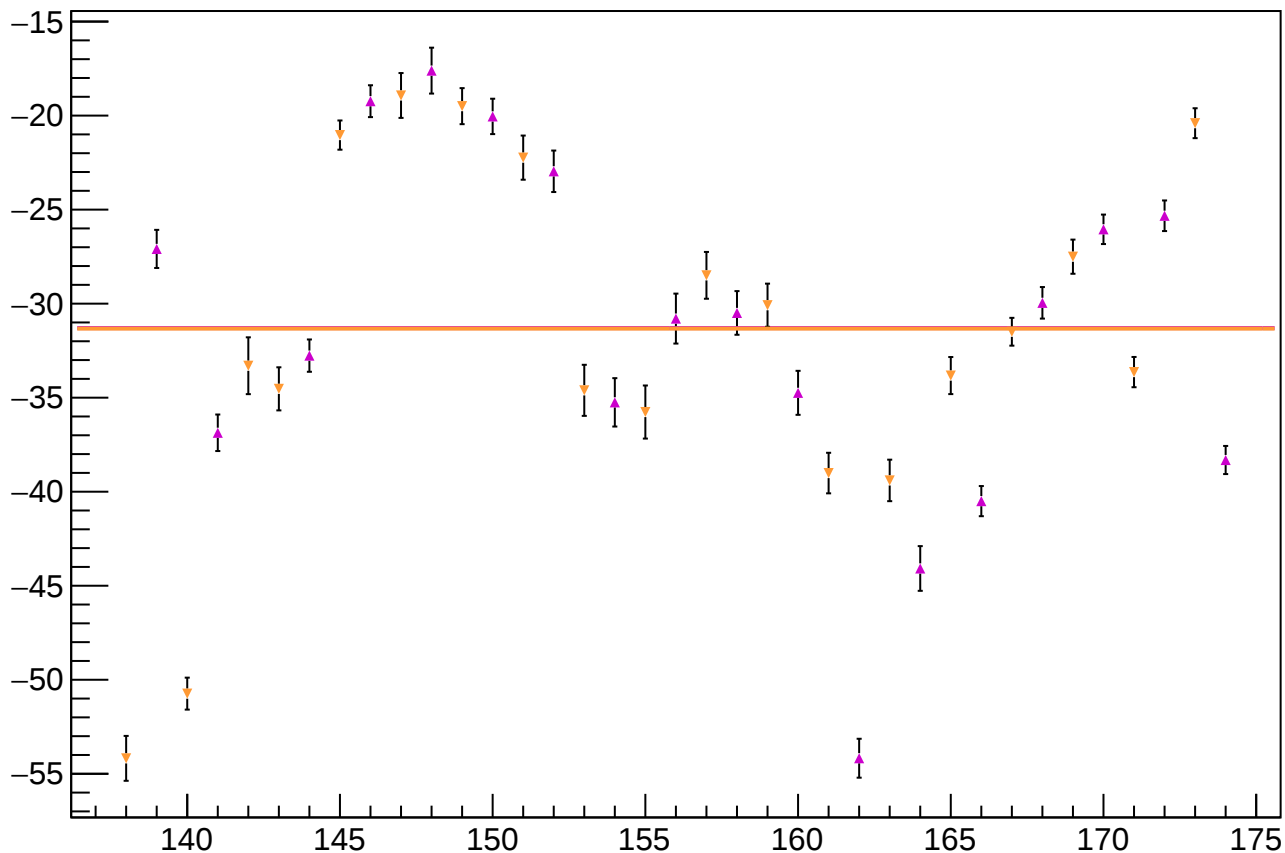
Left In: -0.231 ± 0.010 χ^2/NDF : 1463.8/17

+ sign -0.286 ± 0.010 χ^2/NDF : 1971.0/35

All: -0.304 ± 0.007 χ^2/NDF : 5232.0/72

- sign -0.321 ± 0.010 χ^2/NDF : 3254.6/36

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.326+/-0.231 χ^2/NDF :1741.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

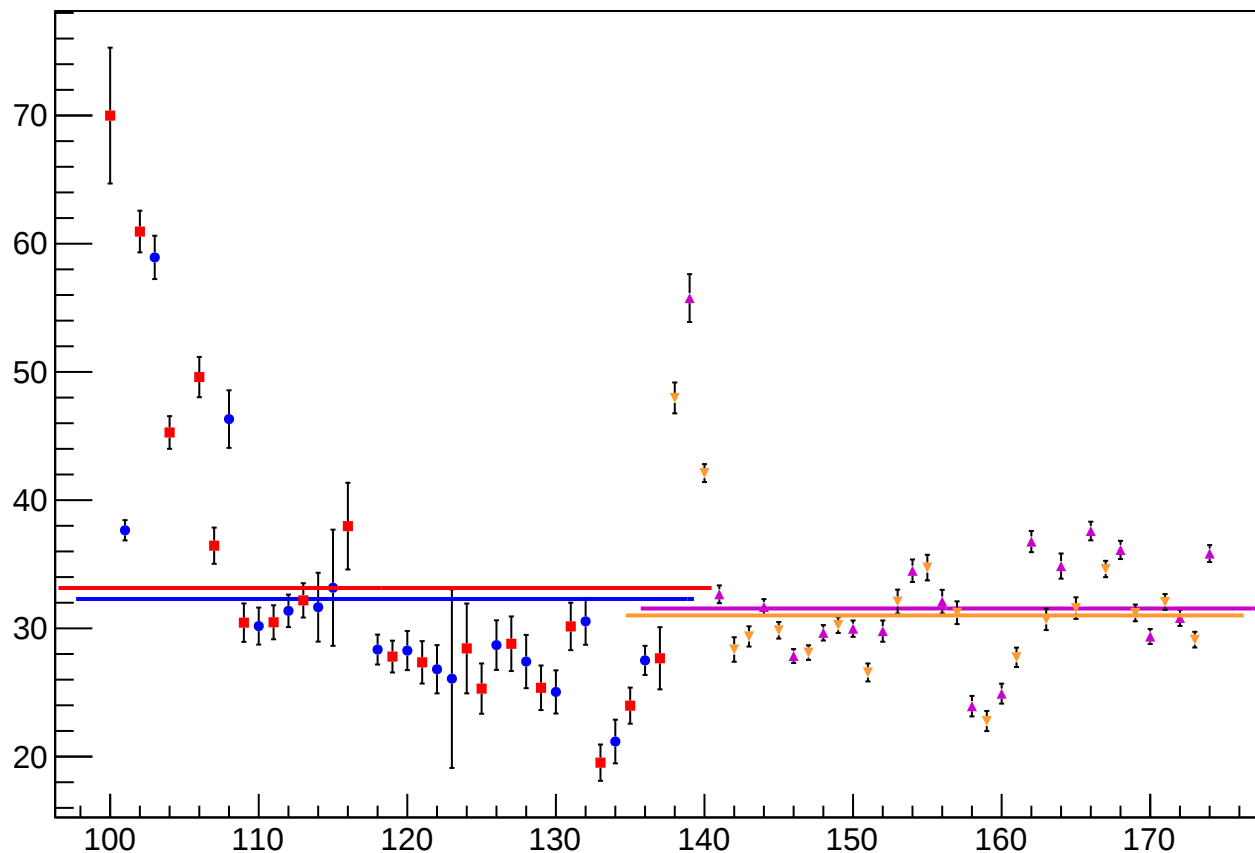
Left In: -31.301+/-0.226 χ^2/NDF :1526.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.313+/-0.161 χ^2/NDF : 3267.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.009 ± 0.168 $\chi^2/\text{NDF}: 723.9/18$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

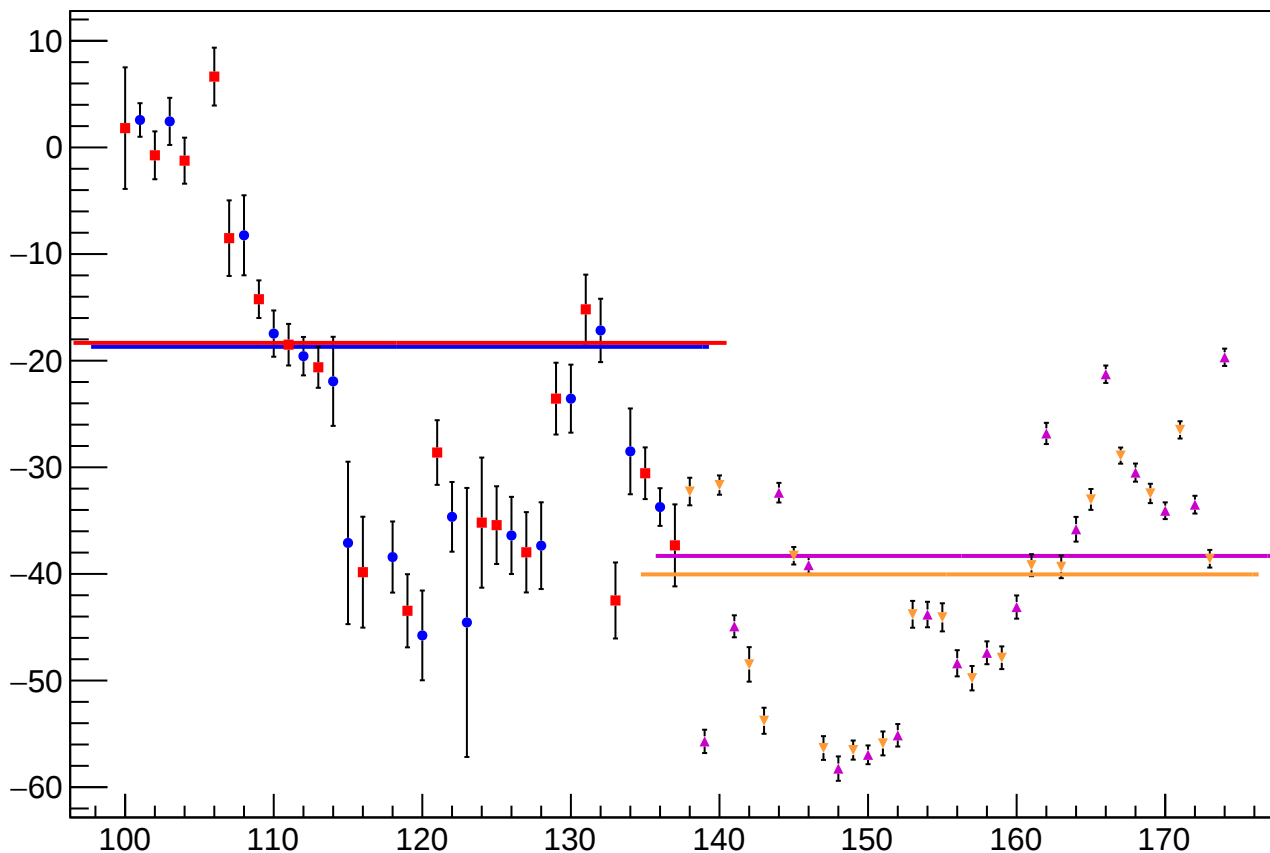
Left In: 31.551 ± 0.169 $\chi^2/\text{NDF}: 632.0/17$

+ sign 31.226 ± 0.153 $\chi^2/\text{NDF}: 1186.2/35$

All: 31.519 ± 0.109 $\chi^2/\text{NDF}: 2613.1/72$

- sign 31.817 ± 0.155 $\chi^2/\text{NDF}: 1419.4/36$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -40.045 ± 0.230 χ^2/NDF : 1798.6/18

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

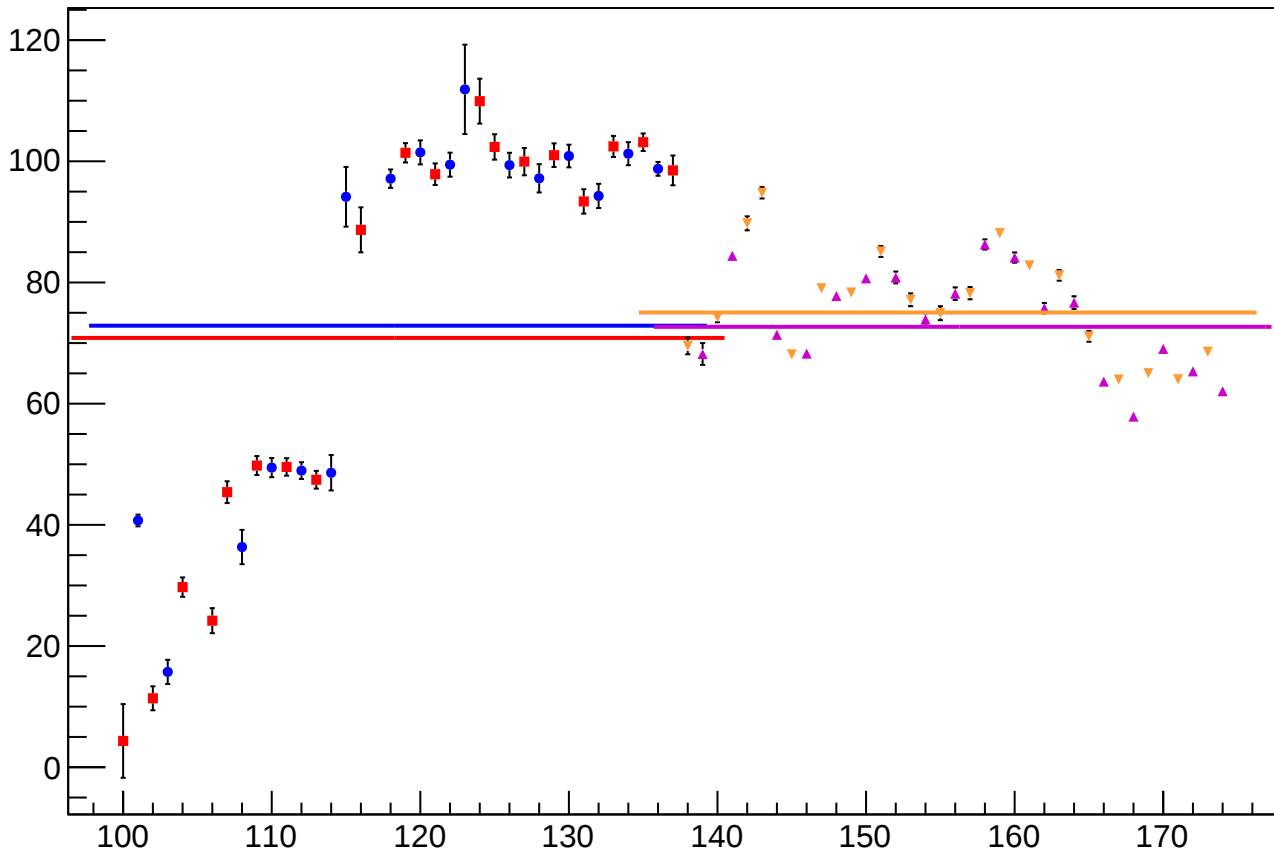
Left In: -38.313 ± 0.225 χ^2/NDF : 2770.8/17

+ sign -37.770 ± 0.218 χ^2/NDF : 3234.0/35

All: -36.932 ± 0.152 χ^2/NDF : 7367.1/72

- sign -36.132 ± 0.213 χ^2/NDF : 4104.0/36

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 75.044+/-0.193 χ^2/NDF : 2099.7/18

Right Out: 70.851+/-0.433 χ^2/NDF : 5495.4/18

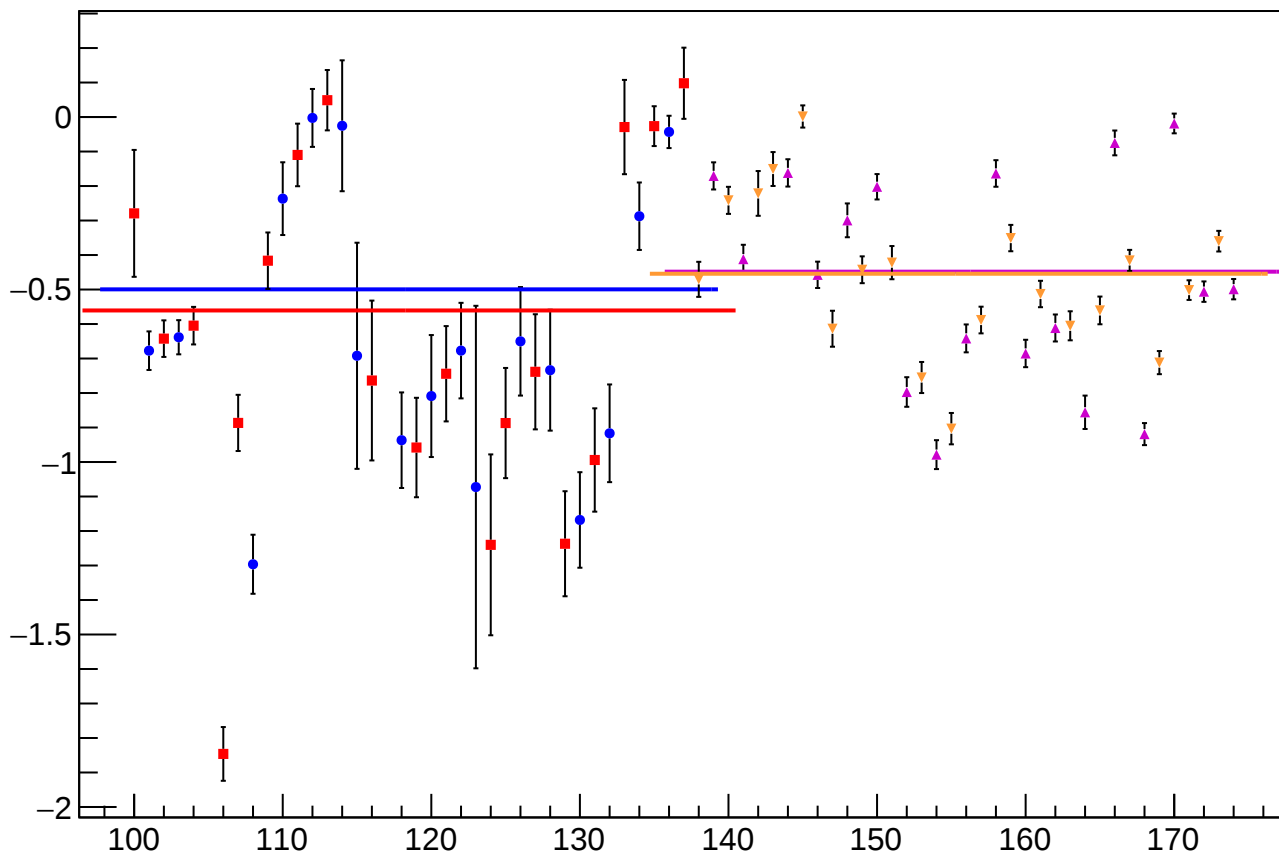
Left In: 72.684+/-0.193 χ^2/NDF : 1810.3/17

+ sign 74.675+/-0.176 χ^2/NDF : 6848.3/35

All: 73.531+/-0.124 χ^2/NDF : 14254.0/72

- sign 72.381+/-0.176 χ^2/NDF : 7320.7/36

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.454 ± 0.009 χ^2/NDF : 548.3/18

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

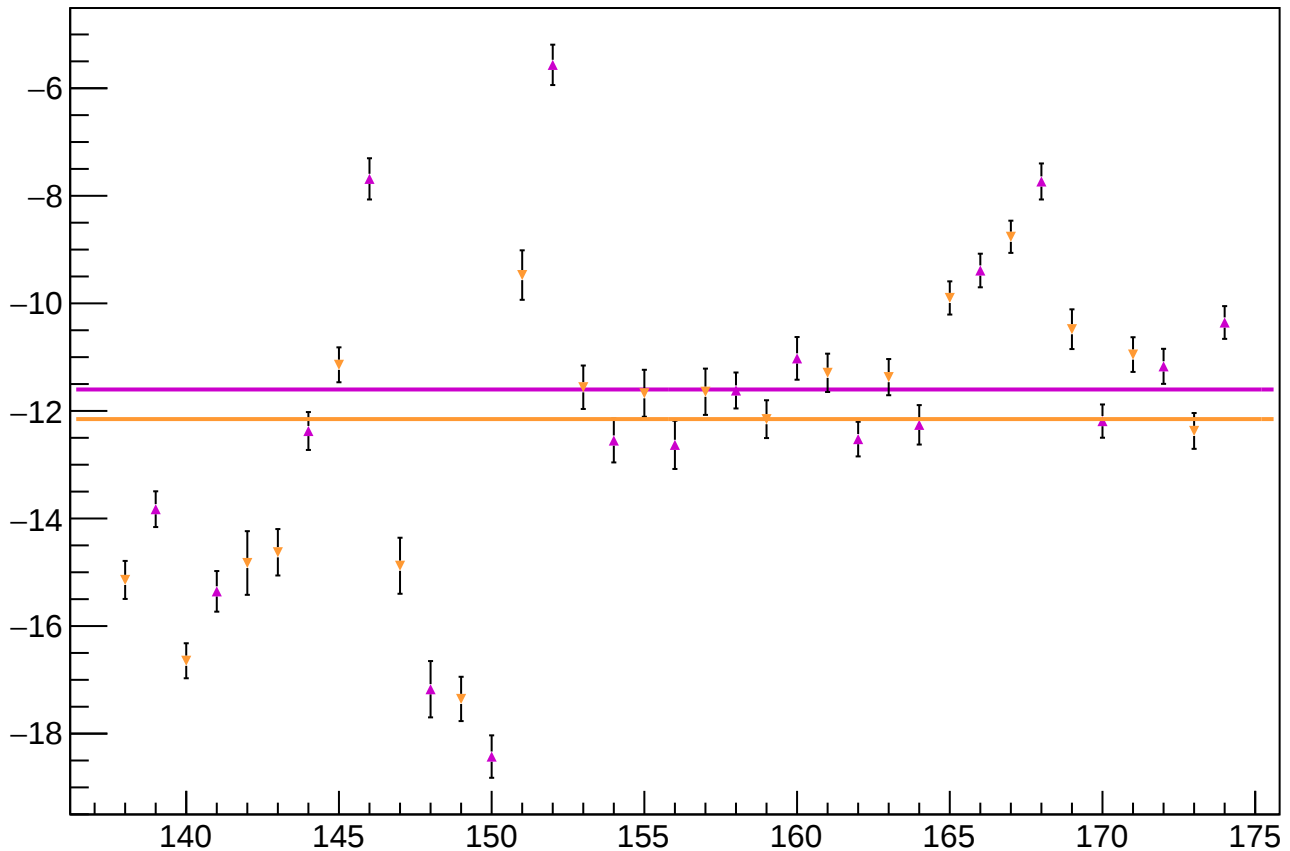
Left In: -0.448 ± 0.009 χ^2/NDF : 1142.1/17

+ sign -0.460 ± 0.008 χ^2/NDF : 854.5/35

All: -0.462 ± 0.006 χ^2/NDF : 2582.1/72

- sign -0.464 ± 0.008 χ^2/NDF : 1727.5/36

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -12.152 ± 0.085 χ^2/NDF : 778.3/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

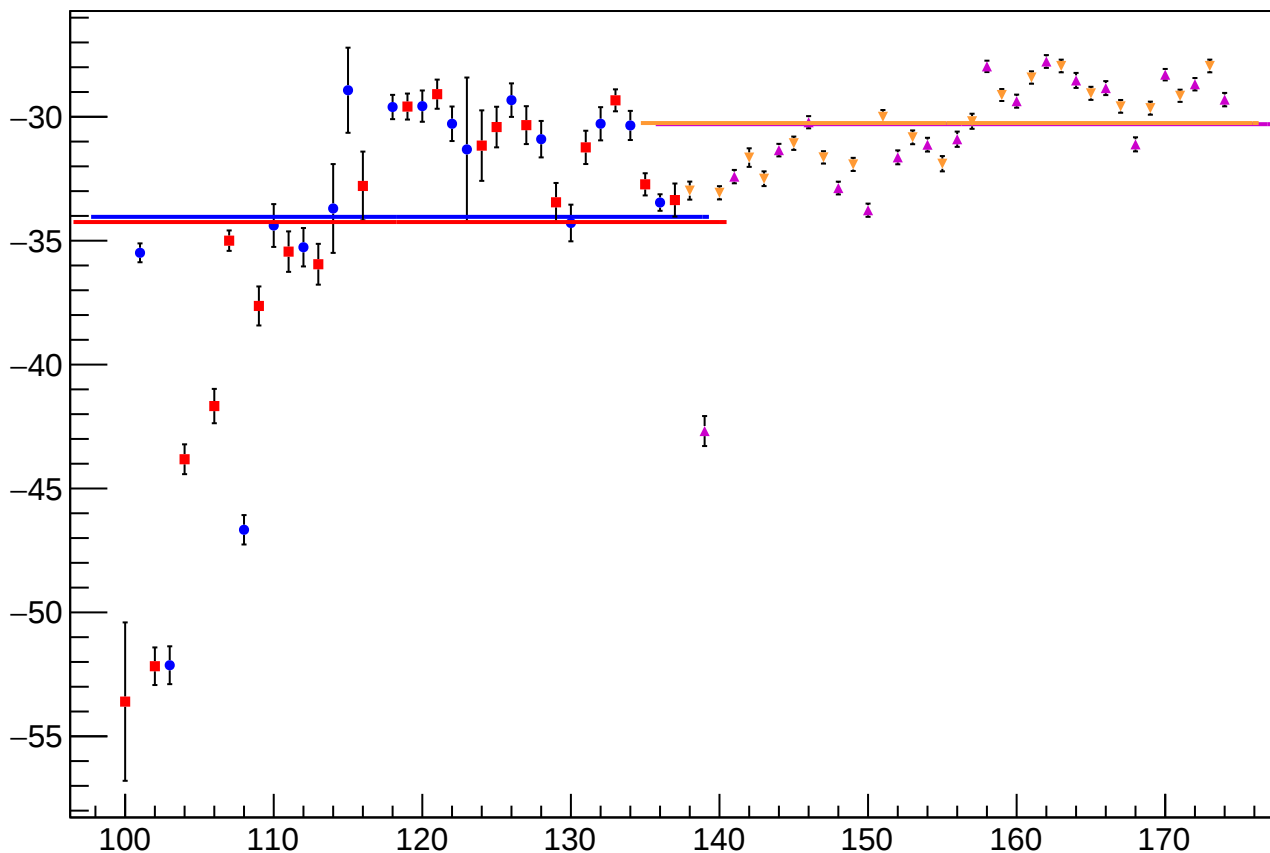
Left In: -11.601 ± 0.084 χ^2/NDF : 1153.4/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.874 ± 0.060 χ^2/NDF : 1952.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -30.252 ± 0.063 $\chi^2/\text{NDF}: 640.5/18$

Right Out: -34.248 ± 0.151 $\chi^2/\text{NDF}: 1357.5/18$

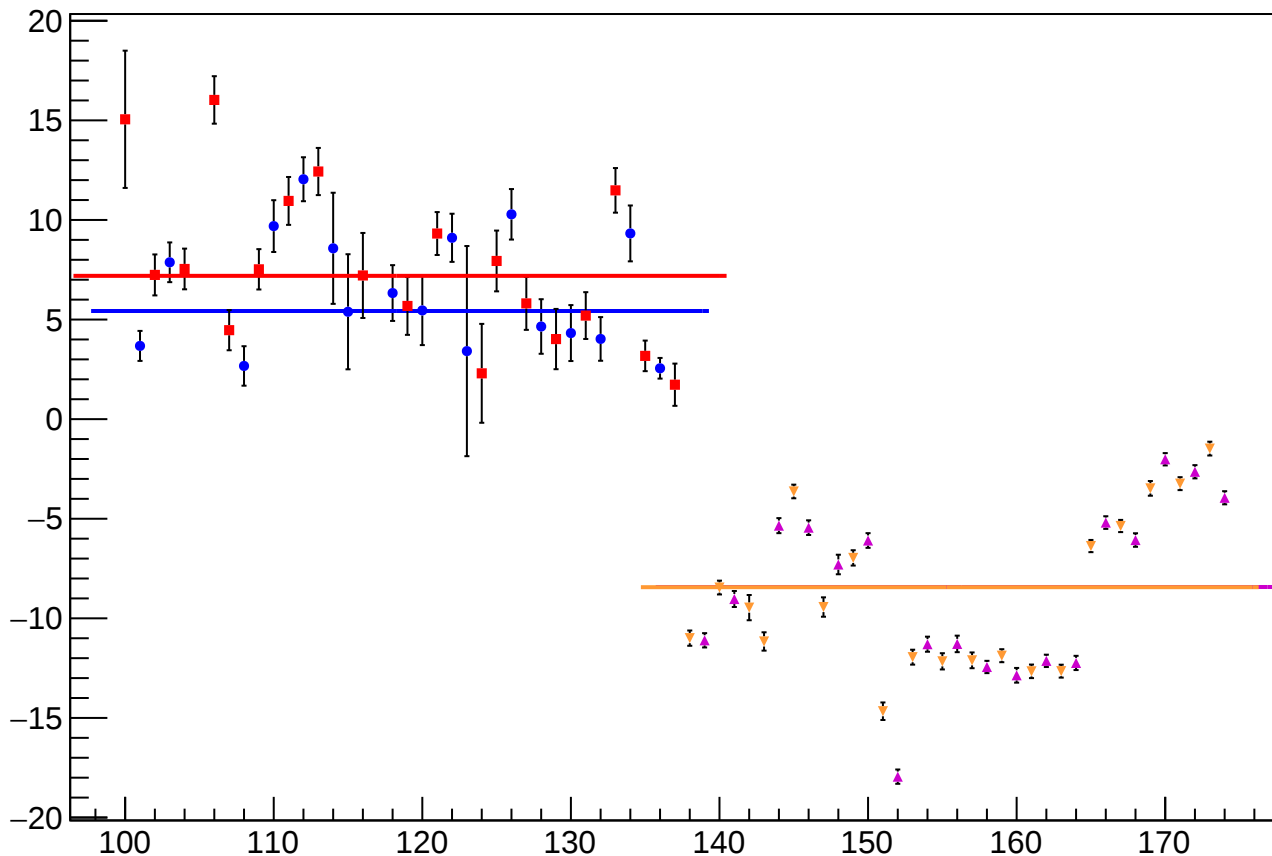
Left In: -30.298 ± 0.064 $\chi^2/\text{NDF}: 1209.8/17$

+ sign -30.808 ± 0.058 $\chi^2/\text{NDF}: 2520.6/35$

All: -30.853 ± 0.041 $\chi^2/\text{NDF}: 5672.0/72$

- sign -30.899 ± 0.059 $\chi^2/\text{NDF}: 3150.2/36$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.437 ± 0.084 χ^2/NDF : 2173.8/18

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

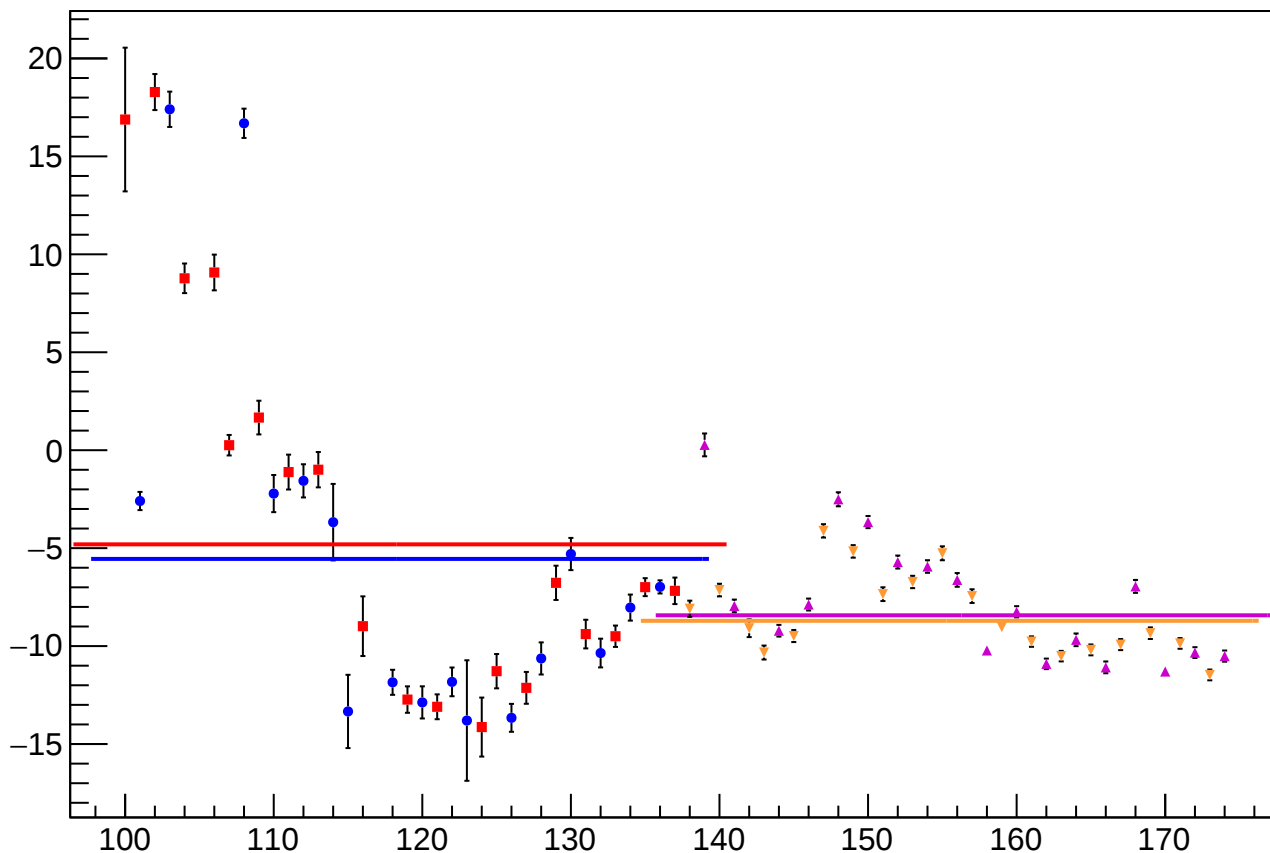
Left In: -8.427 ± 0.083 χ^2/NDF : 2679.9/17

+ sign -7.202 ± 0.081 χ^2/NDF : 4710.8/35

All: -7.151 ± 0.057 χ^2/NDF : 10547.8/72

- sign -7.102 ± 0.080 χ^2/NDF : 5836.2/36

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.708 ± 0.071 χ^2/NDF : 749.9/18

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

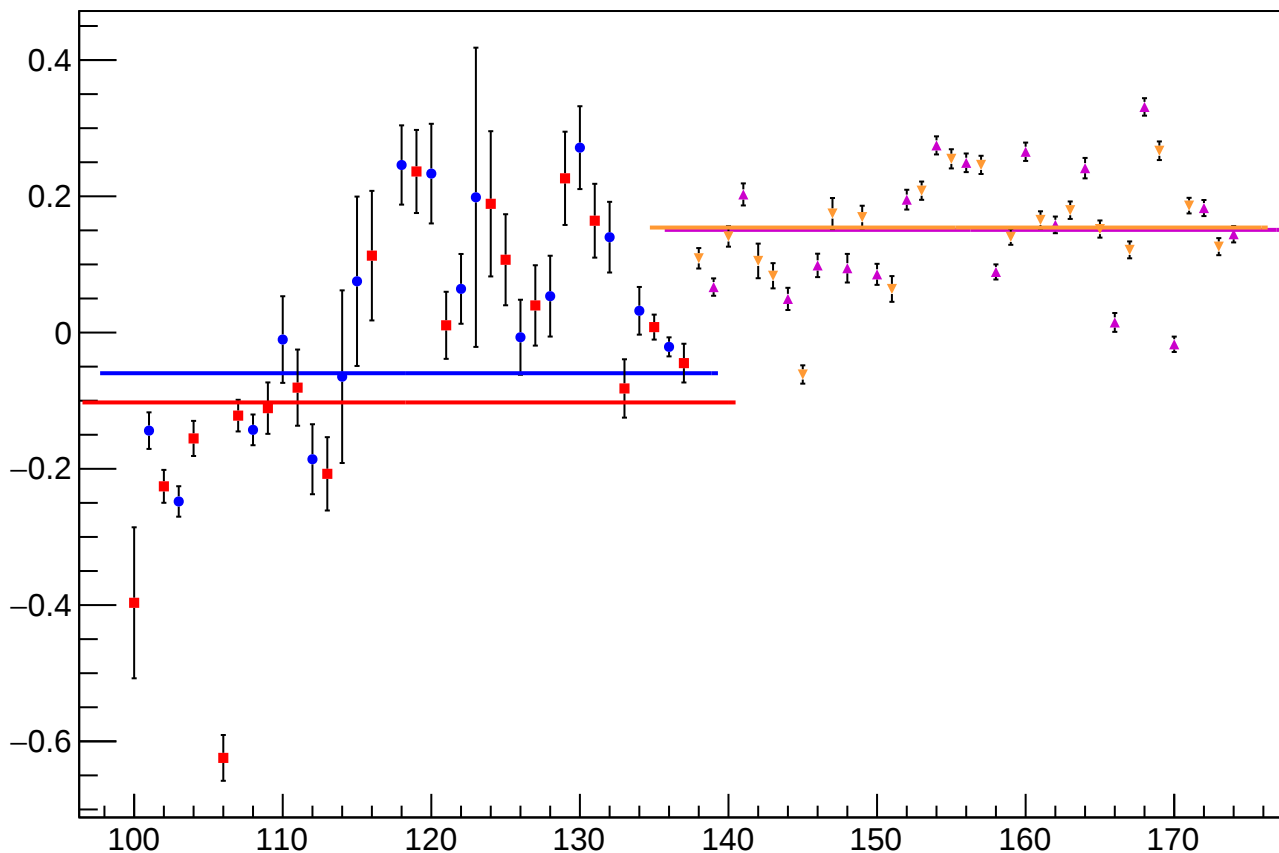
Left In: -8.428 ± 0.072 χ^2/NDF : 1383.3/17

+ sign -8.239 ± 0.066 χ^2/NDF : 3170.1/35

All: -8.068 ± 0.047 χ^2/NDF : 6990.4/72

- sign -7.893 ± 0.066 χ^2/NDF : 3806.6/36

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.154 ± 0.003 χ^2/NDF : 519.0/18

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

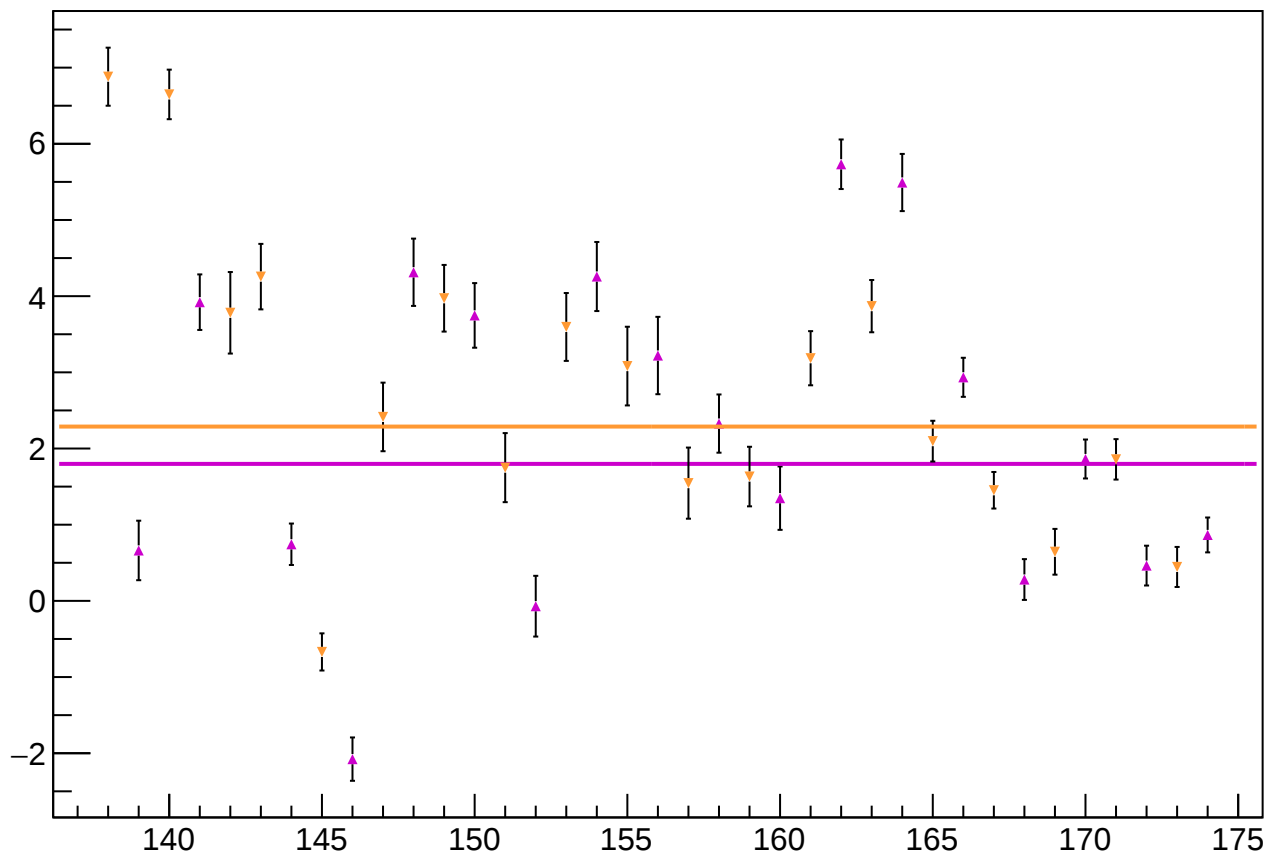
Left In: 0.151 ± 0.003 χ^2/NDF : 939.4/17

+ sign 0.126 ± 0.003 χ^2/NDF : 1300.3/35

All: 0.123 ± 0.002 χ^2/NDF : 3469.1/72

- sign 0.119 ± 0.003 χ^2/NDF : 2165.5/36

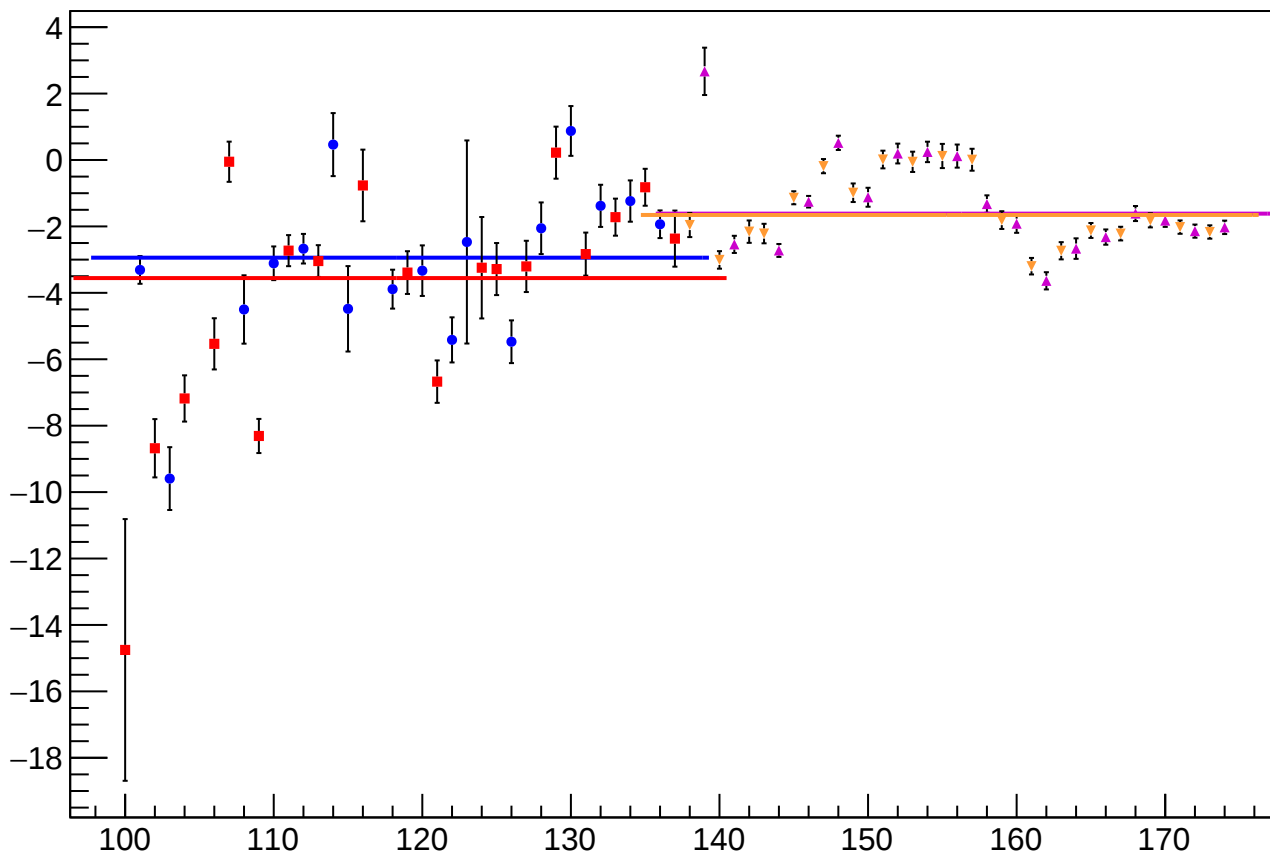
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.288 $\pm$ 0.078 χ^2/NDF :655.5/18
 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: 2.037 $\pm$ 0.054 χ^2/NDF : 1372.2/36
 - 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: -1.655 ± 0.057 χ^2/NDF : 286.7/18

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

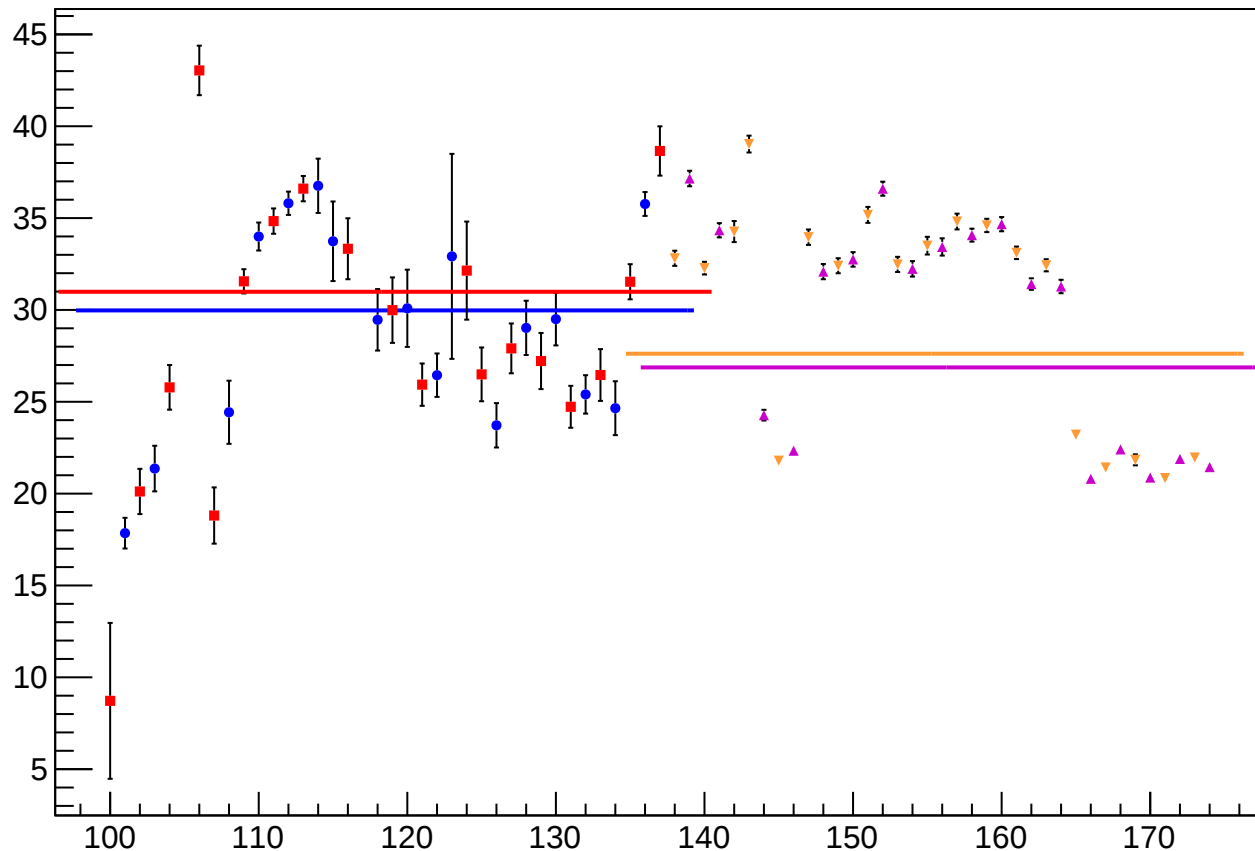
Left In: -1.615 ± 0.057 χ^2/NDF : 381.4/17

+ sign -1.811 ± 0.054 χ^2/NDF : 493.4/35

All: -1.829 ± 0.038 χ^2/NDF : 1305.6/72

- sign -1.847 ± 0.053 χ^2/NDF : 811.9/36

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 27.617 ± 0.078 χ^2/NDF : 6024.3/18

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

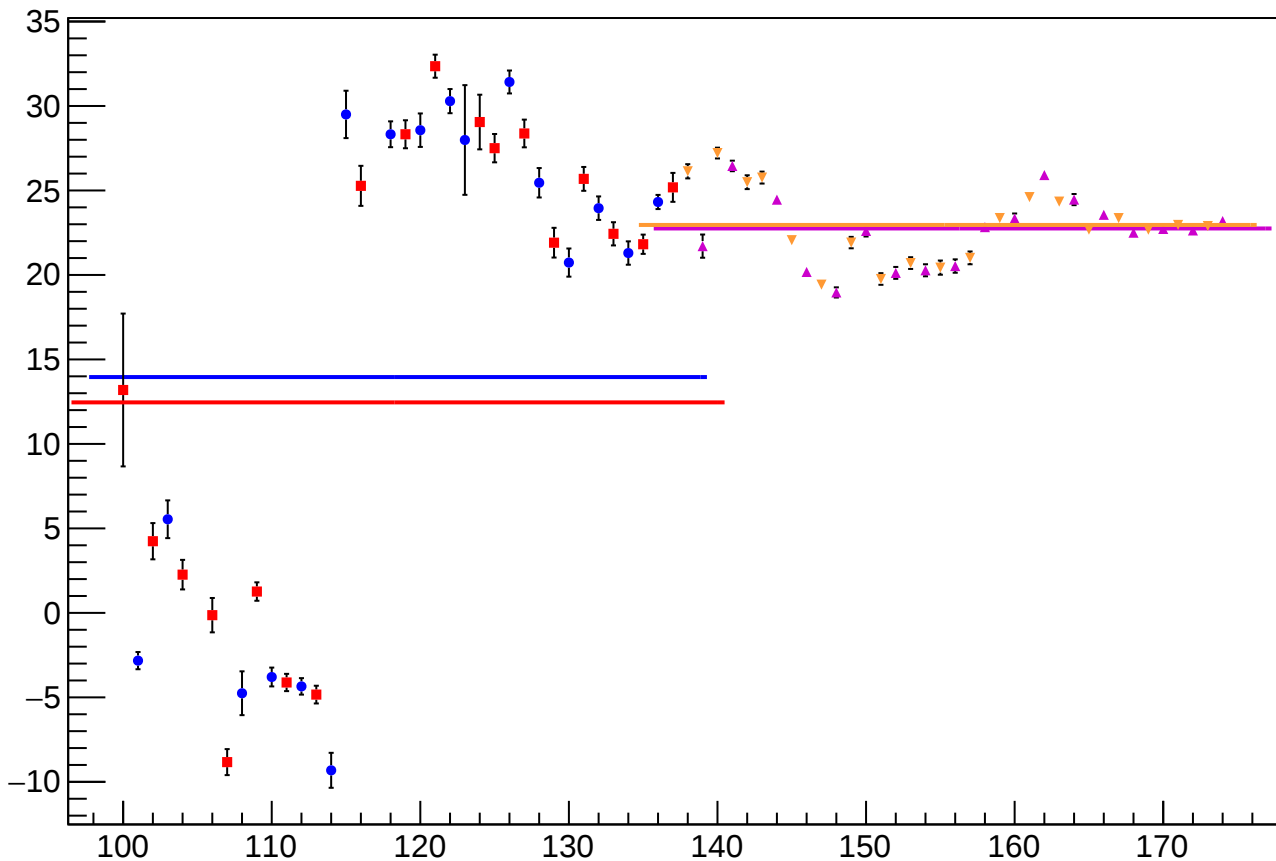
Left In: 26.871 ± 0.076 χ^2/NDF : 6070.5/17

+ sign 27.802 ± 0.075 χ^2/NDF : 6649.9/35

All: 27.491 ± 0.052 χ^2/NDF : 13466.2/72

- sign 27.196 ± 0.073 χ^2/NDF : 6782.6/36

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.959 $\pm$ 0.065 χ^2 /NDF: 767.6/18

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

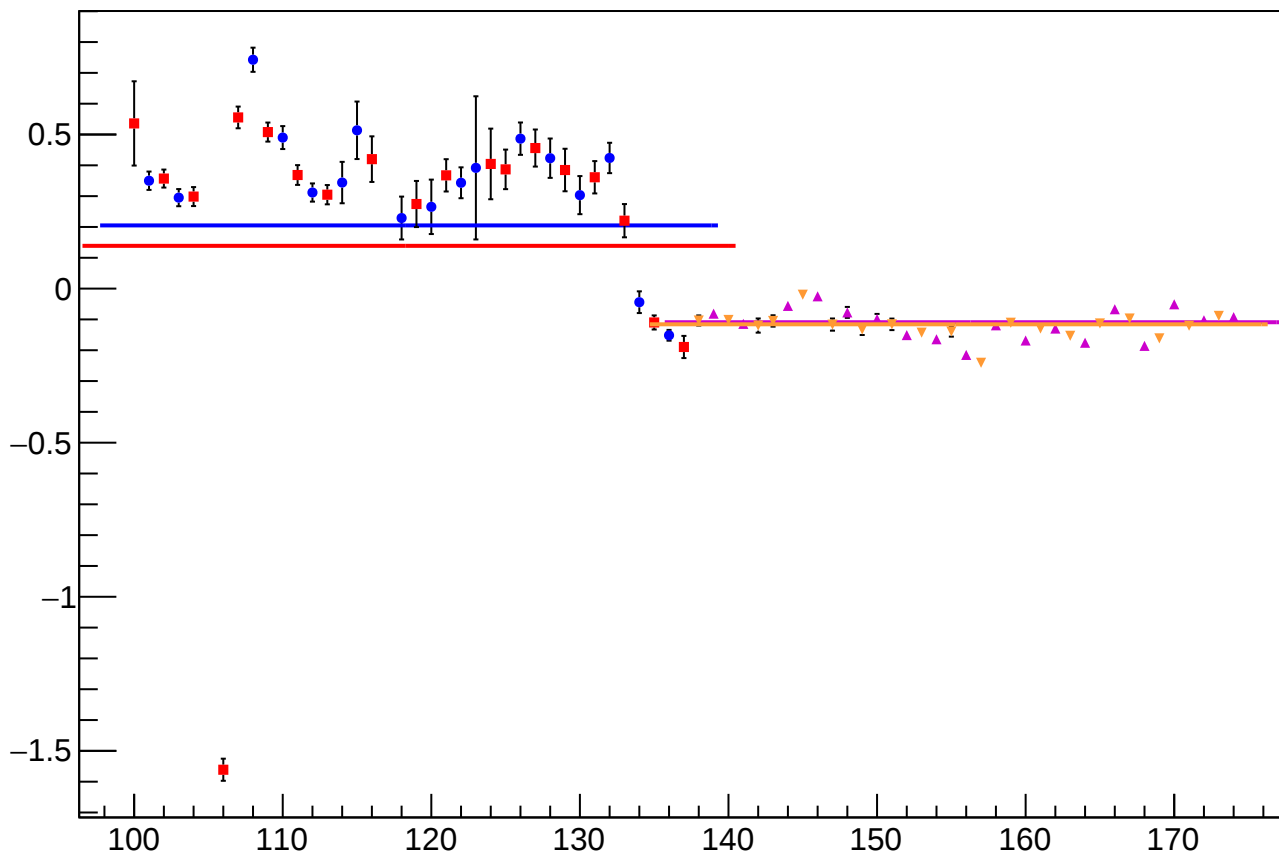
Left In: 22.751 $\pm$ 0.065 χ^2 /NDF: 812.5/17

+ sign 21.829 $\pm$ 0.061 χ^2 /NDF: 10503.3/35

All: 21.661 $\pm$ 0.043 χ^2 /NDF: 21396.7/72

- sign 21.495 $\pm$ 0.061 χ^2 /NDF: 10878.2/36

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.116 ± 0.003 χ^2/NDF : 209.1/18

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

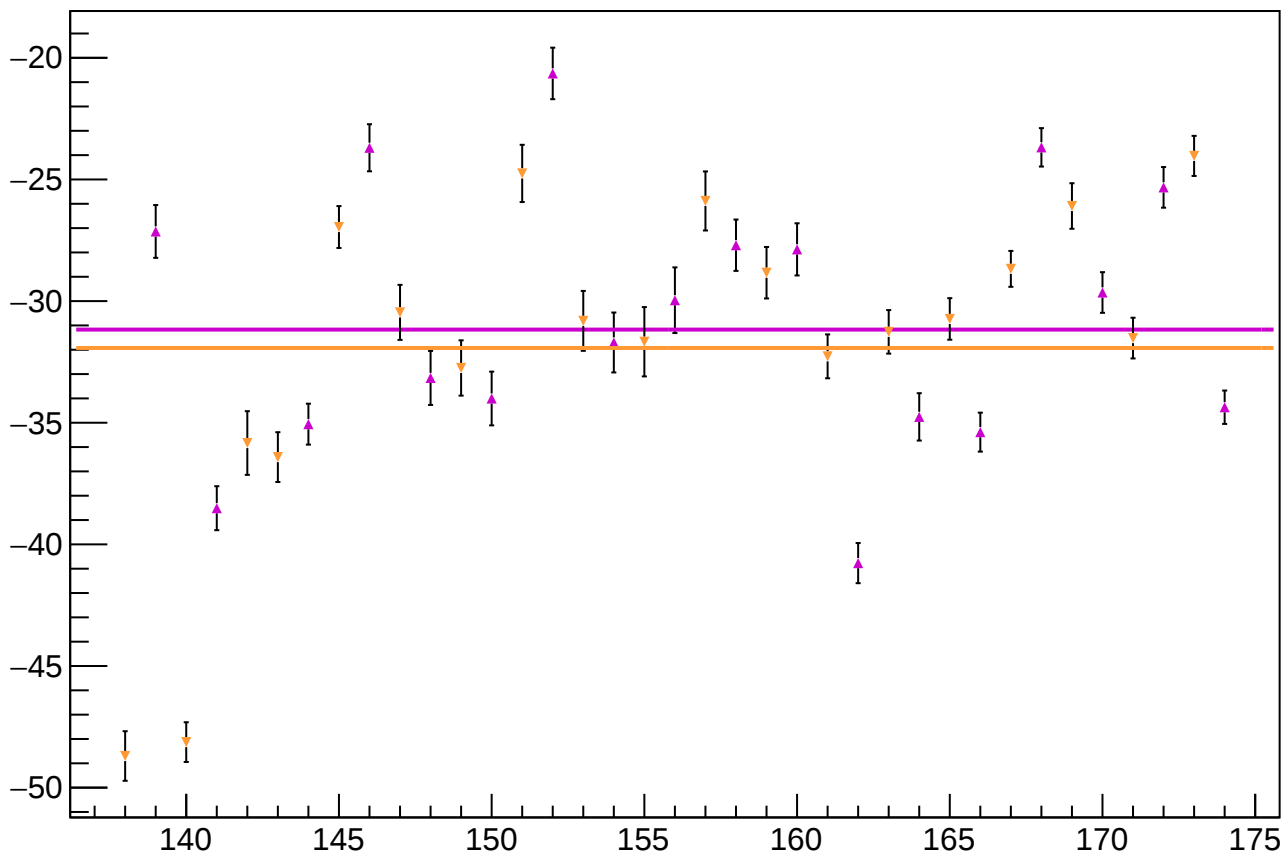
Left In: -0.109 ± 0.003 χ^2/NDF : 289.2/17

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.5/35

All: -0.086 ± 0.002 χ^2/NDF : 6083.1/72

- sign -0.086 ± 0.003 χ^2/NDF : 3964.6/36

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.926 ± 0.223 χ^2/NDF : 952.6/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

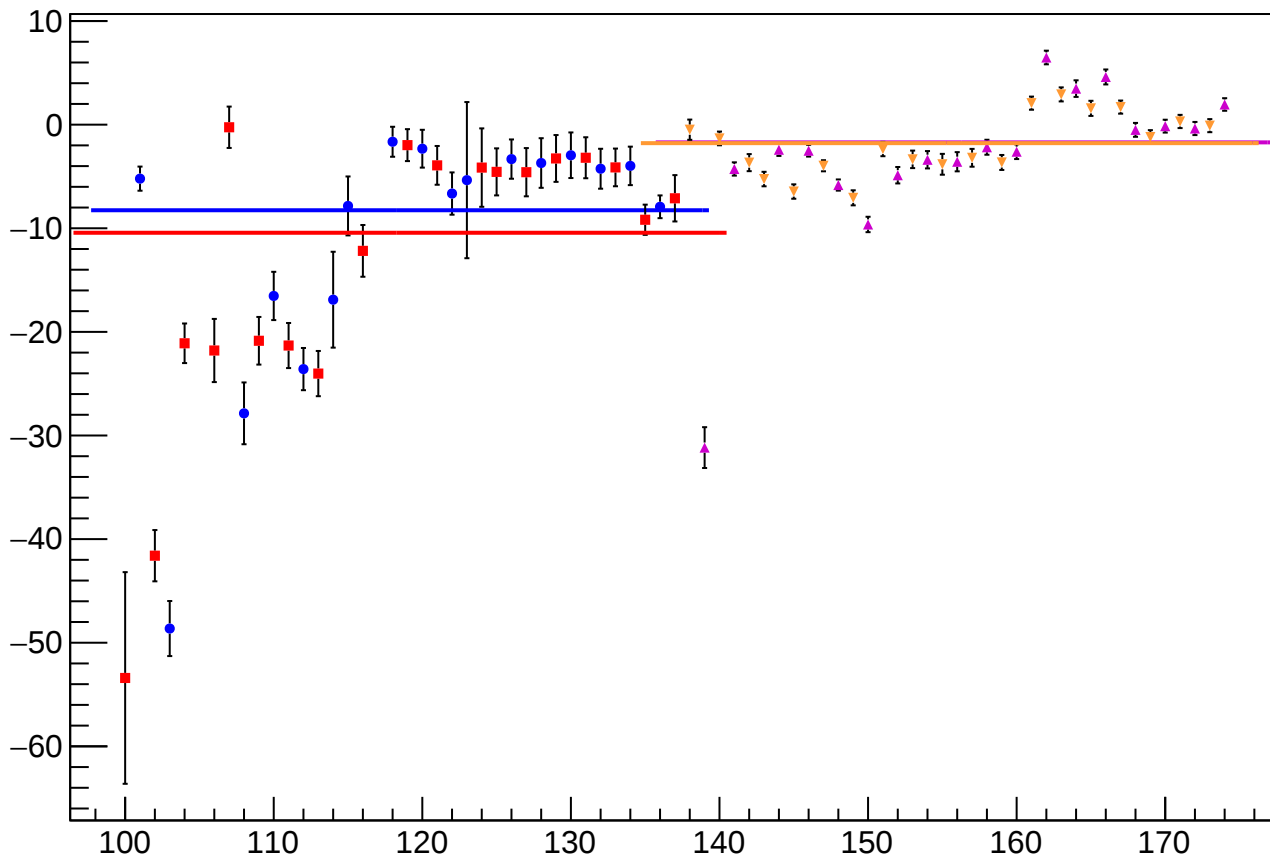
Left In: -31.171 ± 0.220 χ^2/NDF : 631.2/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.543 ± 0.157 χ^2/NDF : 1589.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.785 ± 0.162 χ^2/NDF : 319.3/18

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

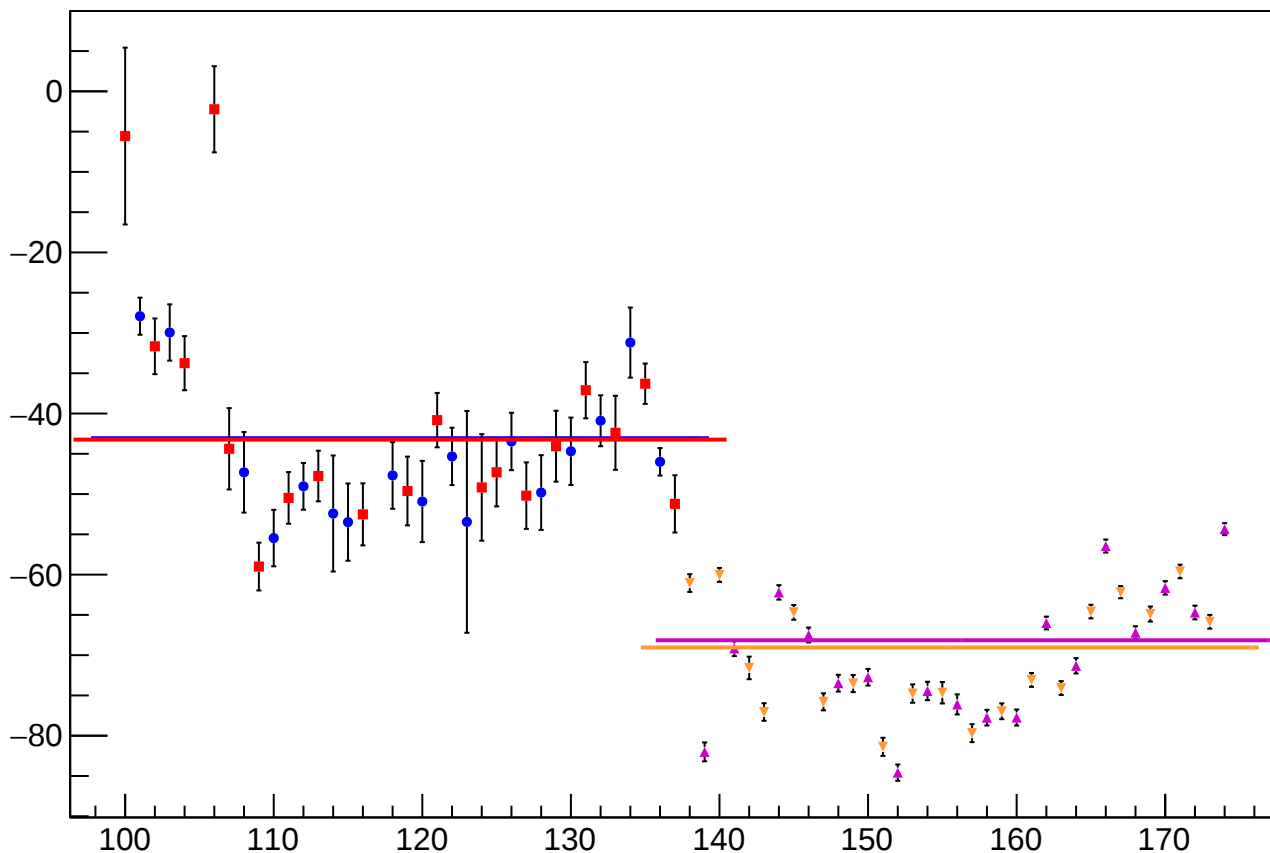
Left In: -1.710 ± 0.163 χ^2/NDF : 763.9/17

+ sign -2.489 ± 0.153 χ^2/NDF : 905.8/35

All: -2.532 ± 0.109 χ^2/NDF : 2383.4/72

- sign -2.576 ± 0.155 χ^2/NDF : 1477.4/36

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -69.040 ± 0.223 χ^2/NDF : 941.8/18

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

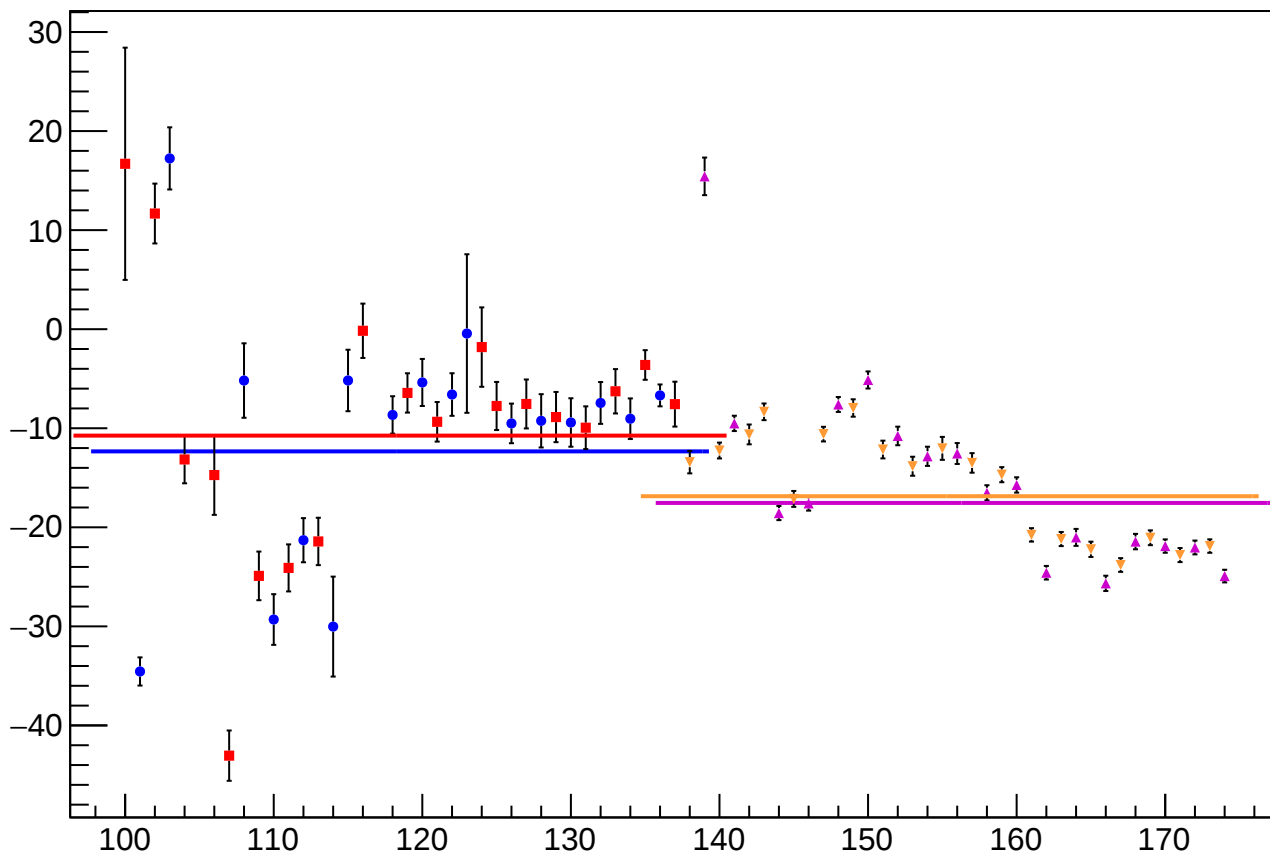
Left In: -68.150 ± 0.219 χ^2/NDF : 1401.3/17

+ sign -67.317 ± 0.215 χ^2/NDF : 1943.7/35

All: -66.981 ± 0.151 χ^2/NDF : 4281.9/72

- sign -66.655 ± 0.212 χ^2/NDF : 2333.4/36

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -16.862 ± 0.185 χ^2/NDF : 808.3/18

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

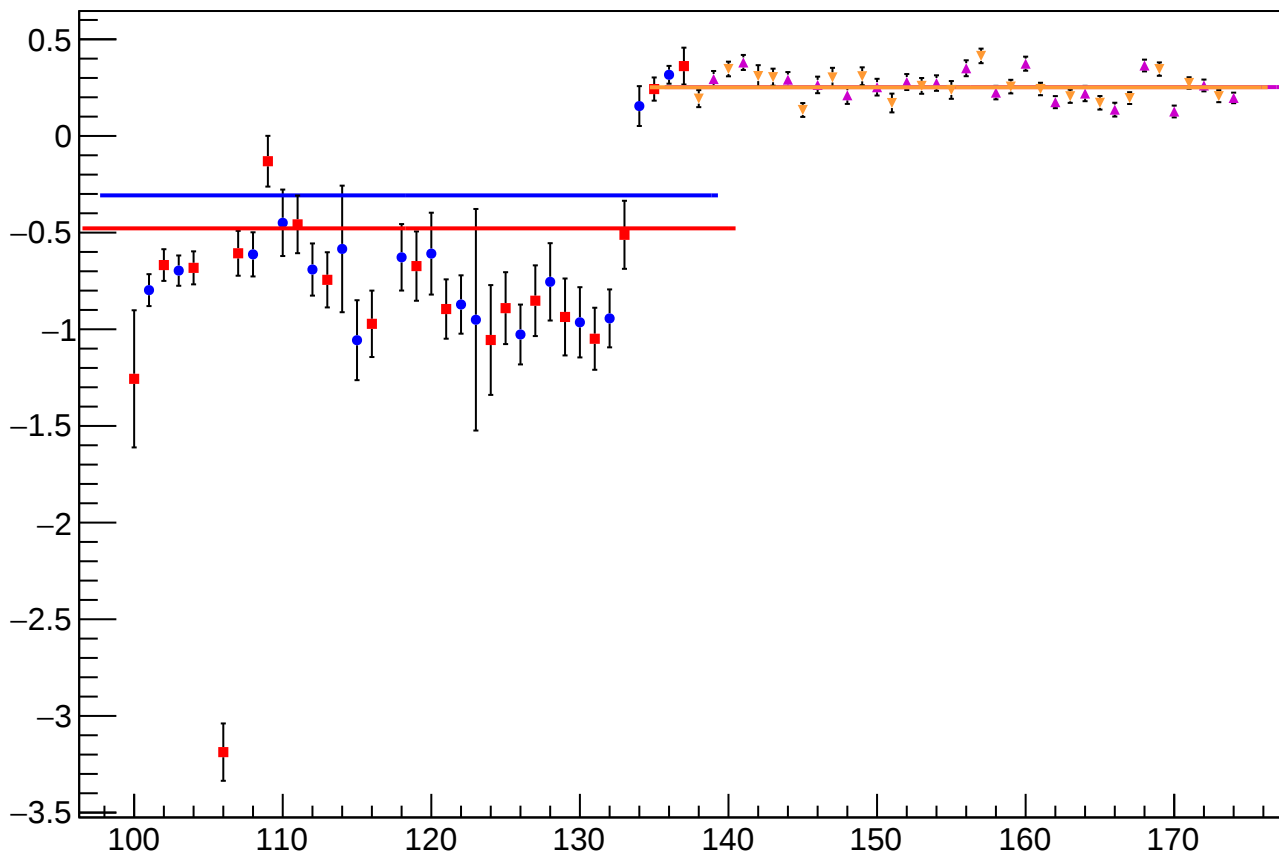
Left In: -17.540 ± 0.186 χ^2/NDF : 1370.0/17

+ sign -16.353 ± 0.175 χ^2/NDF : 1350.6/35

All: -16.598 ± 0.124 χ^2/NDF : 3227.1/72

- sign -16.849 ± 0.176 χ^2/NDF : 1872.5/36

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.252 ± 0.009 χ^2/NDF : 65.9/18

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

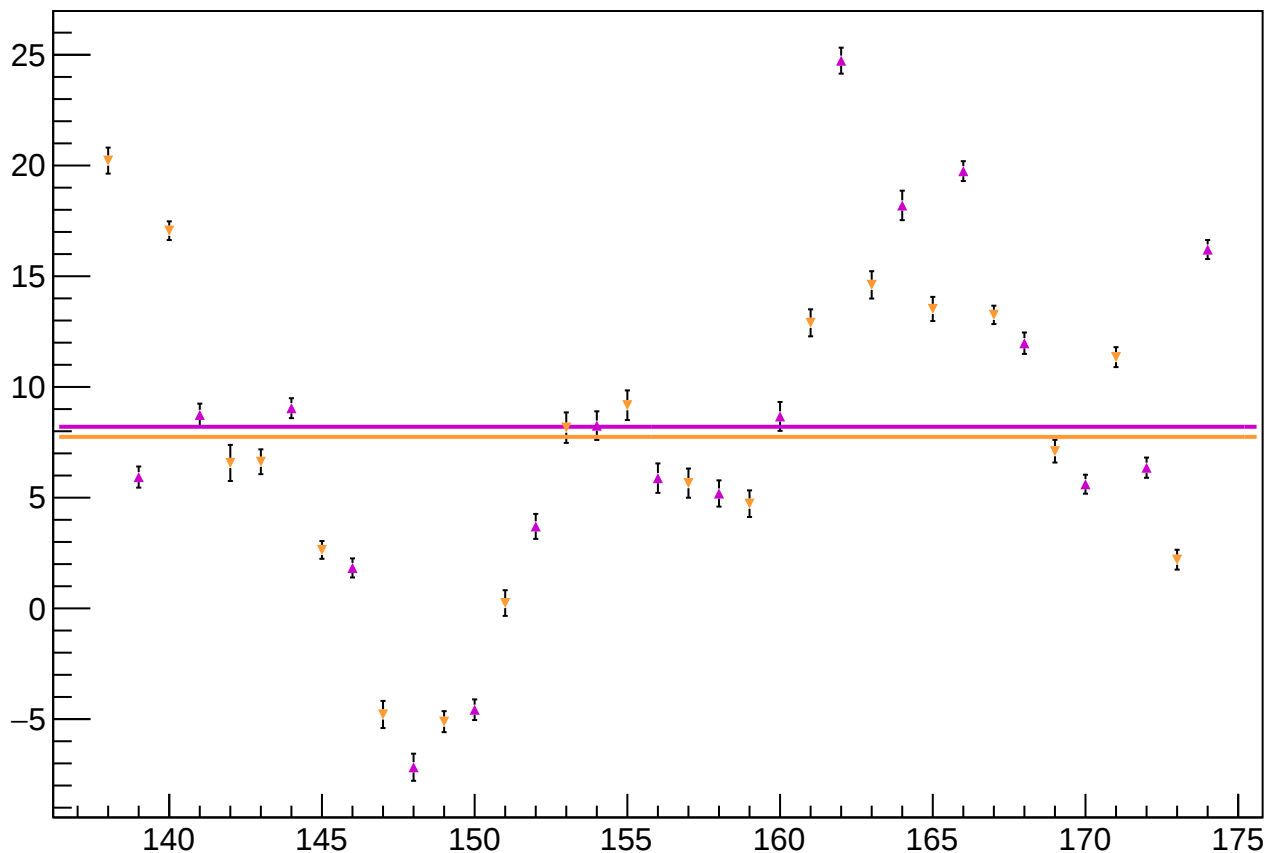
Left In: 0.253 ± 0.008 χ^2/NDF : 84.0/17

+ sign 0.202 ± 0.008 χ^2/NDF : 813.6/35

All: 0.197 ± 0.006 χ^2/NDF : 2132.2/72

- sign 0.193 ± 0.008 χ^2/NDF : 1318.0/36

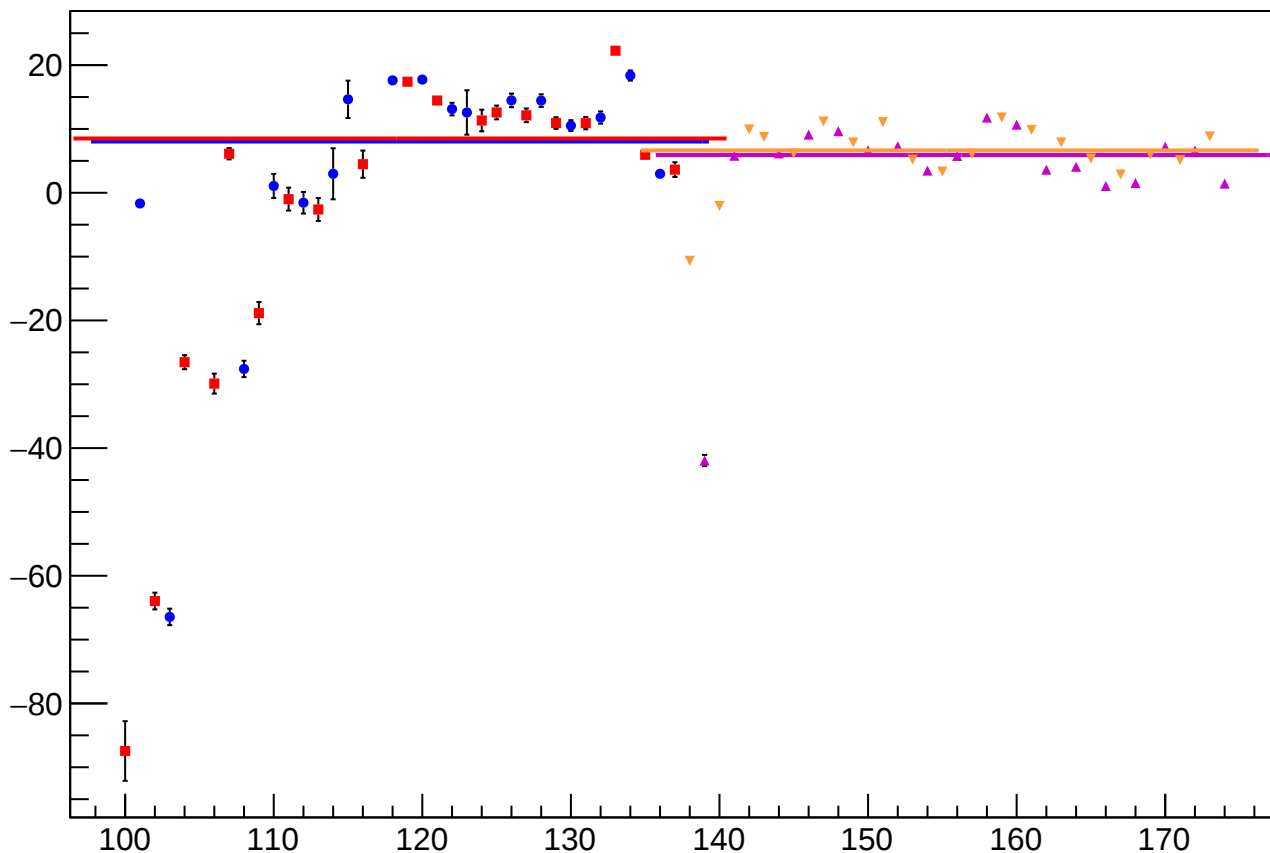
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 7.745 +/- 0.122 χ^2/NDF : 3170.0/18
 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: 7.977 +/- 0.086 χ^2/NDF : 7052.2/36
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.638 ± 0.089 $\chi^2/\text{NDF}: 2411.2/18$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

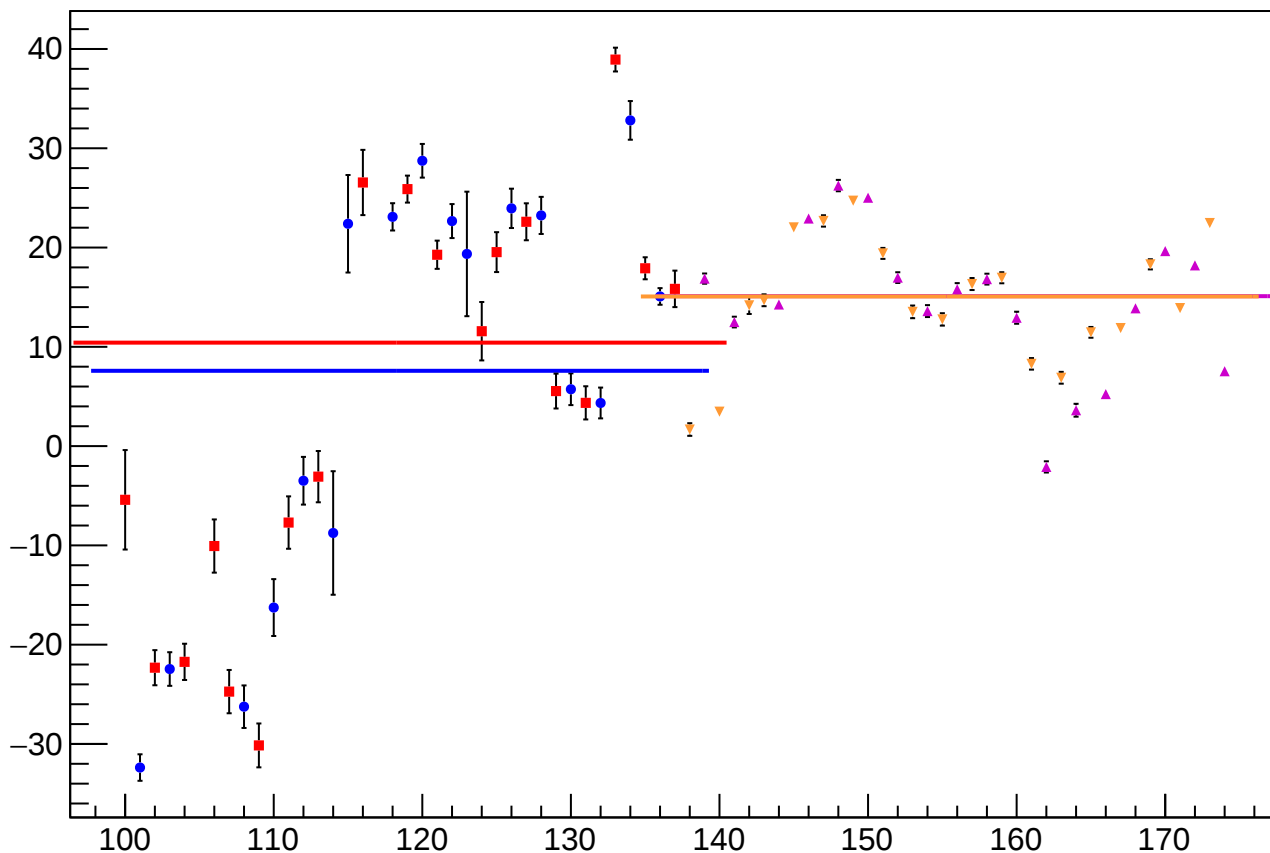
Left In: 5.920 ± 0.090 $\chi^2/\text{NDF}: 4074.6/17$

+ sign 6.840 ± 0.082 $\chi^2/\text{NDF}: 7817.4/35$

All: 6.578 ± 0.058 $\chi^2/\text{NDF}: 18751.5/72$

- sign 6.311 ± 0.083 $\chi^2/\text{NDF}: 10913.4/36$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 15.072 $\pm$ 0.122 χ^2 /NDF:2850.0/18

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

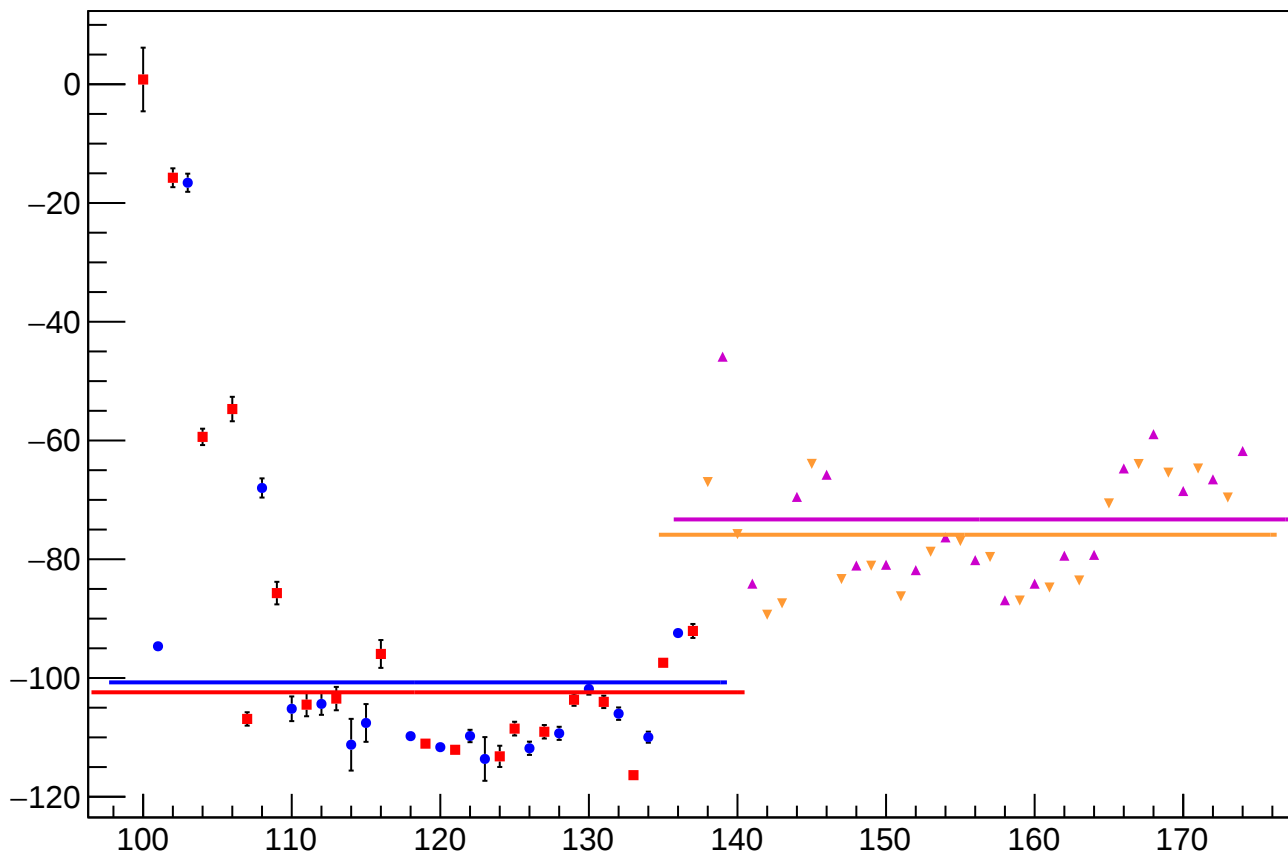
Left In: 15.102 $\pm$ 0.120 χ^2 /NDF:3463.8/17

+ sign 14.482 $\pm$ 0.117 χ^2 /NDF: 5470.6/35

All: 14.615 $\pm$ 0.082 χ^2 /NDF: 11343.4/72

- sign 14.744 $\pm$ 0.115 χ^2 /NDF: 5870.2/36

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -75.871 ± 0.102 $\chi^2/\text{NDF}: 7549.0/18$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

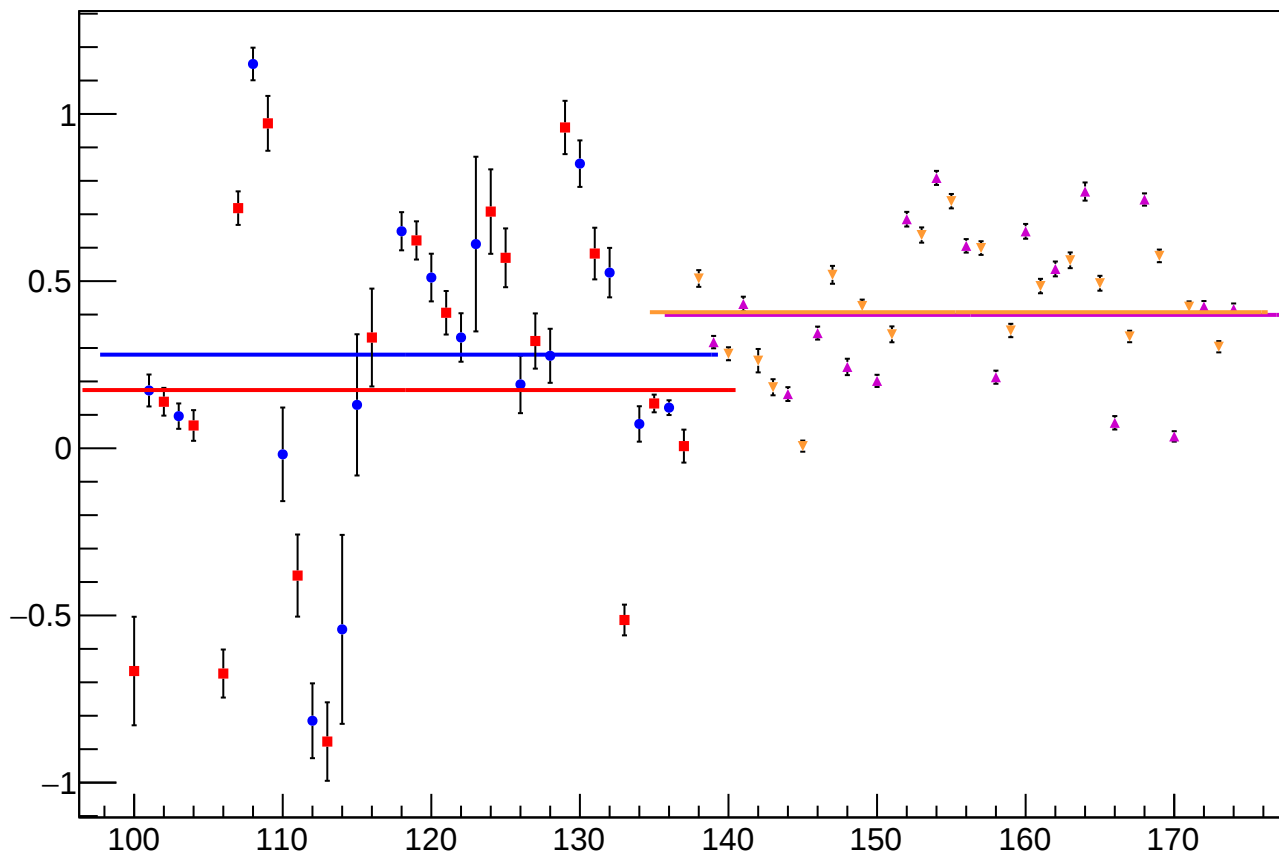
Left In: -73.293 ± 0.103 $\chi^2/\text{NDF}: 7940.4/17$

+ sign -79.463 ± 0.094 $\chi^2/\text{NDF}: 20648.8/35$

All: -78.547 ± 0.067 $\chi^2/\text{NDF}: 46804.3/72$

- sign -77.623 ± 0.095 $\chi^2/\text{NDF}: 25966.4/36$

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: 0.407 ± 0.005 χ^2/NDF : 1408.1/18

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

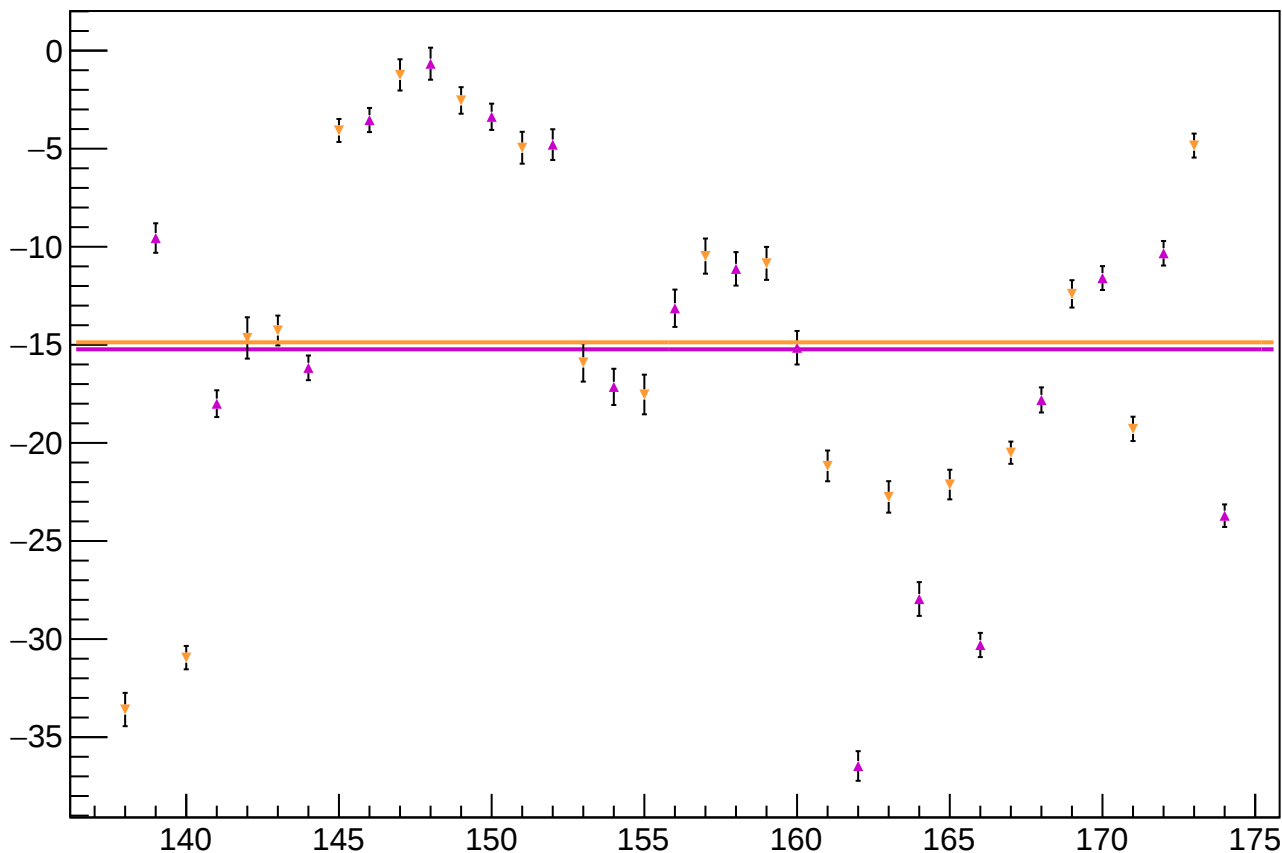
Left In: 0.399 ± 0.005 χ^2/NDF : 2564.9/17

+ sign 0.393 ± 0.004 χ^2/NDF : 2143.6/35

All: 0.384 ± 0.003 χ^2/NDF : 5931.1/72

- sign 0.375 ± 0.004 χ^2/NDF : 3779.0/36

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.872 $\pm$ 0.169 χ^2 /NDF:3065.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

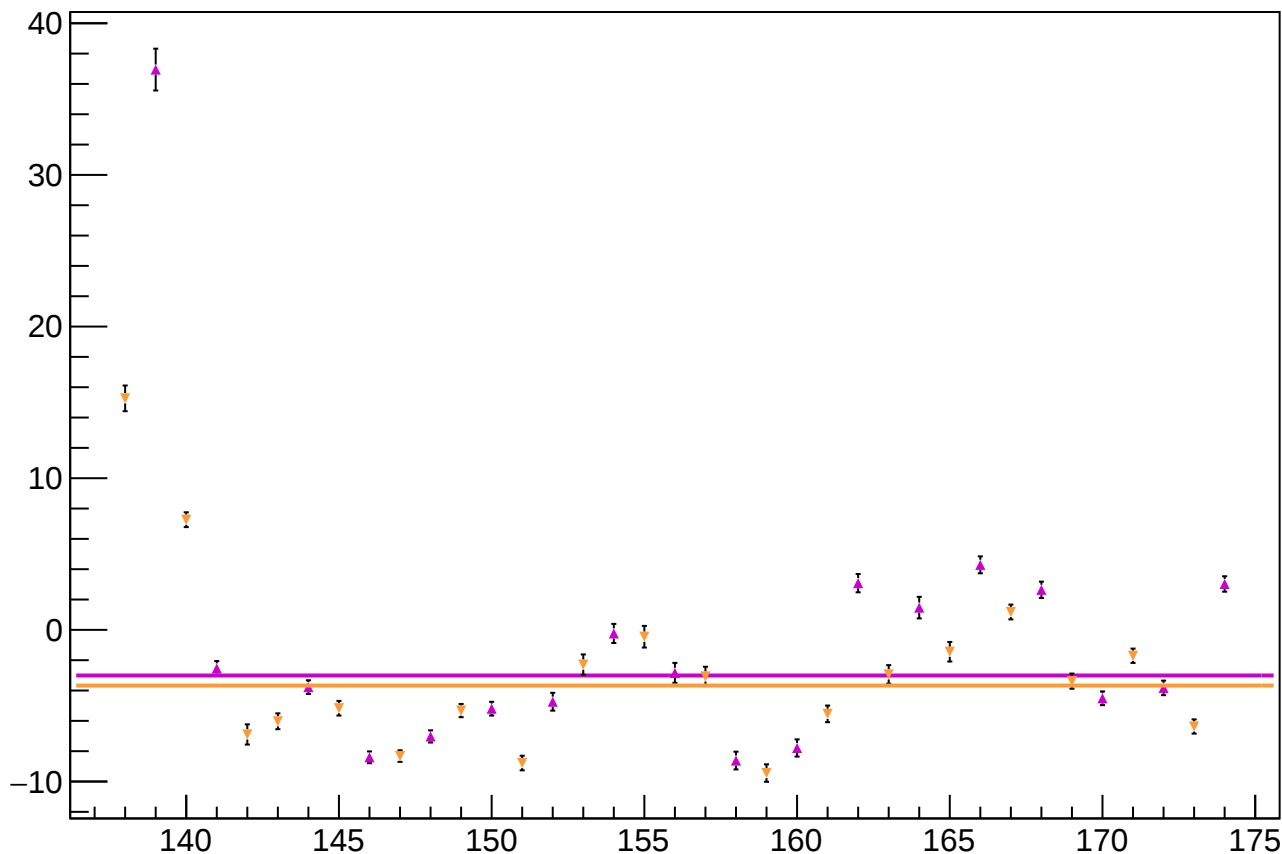
Left In: -15.228 $\pm$ 0.167 χ^2 /NDF:3213.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.052 $\pm$ 0.119 χ^2 /NDF: 6281.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

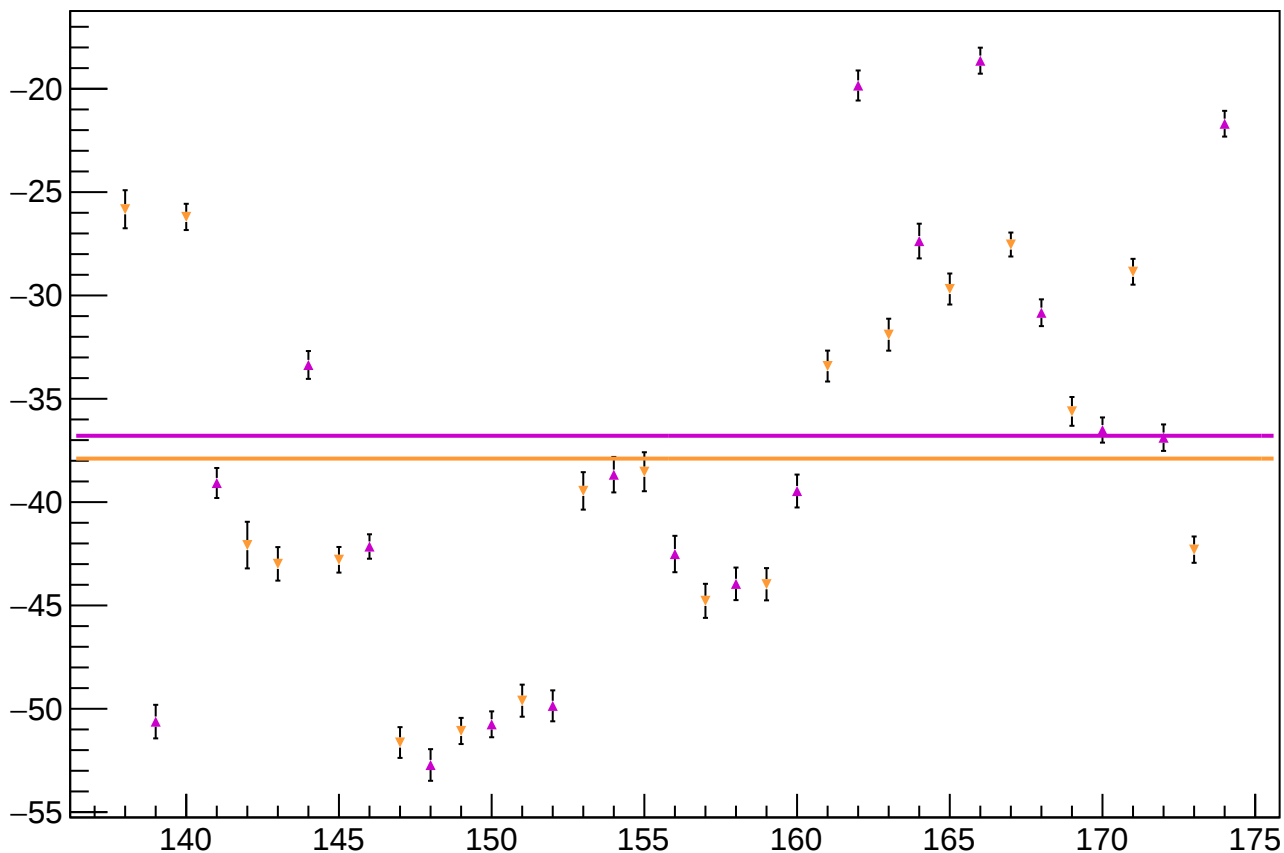
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.672+/-0.122 χ^2/NDF :1629.5/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.009+/-0.124 χ^2/NDF :1924.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.345+/-0.087 χ^2/NDF : 3568.5/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.894+/-0.168 χ^2/NDF : 2564.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

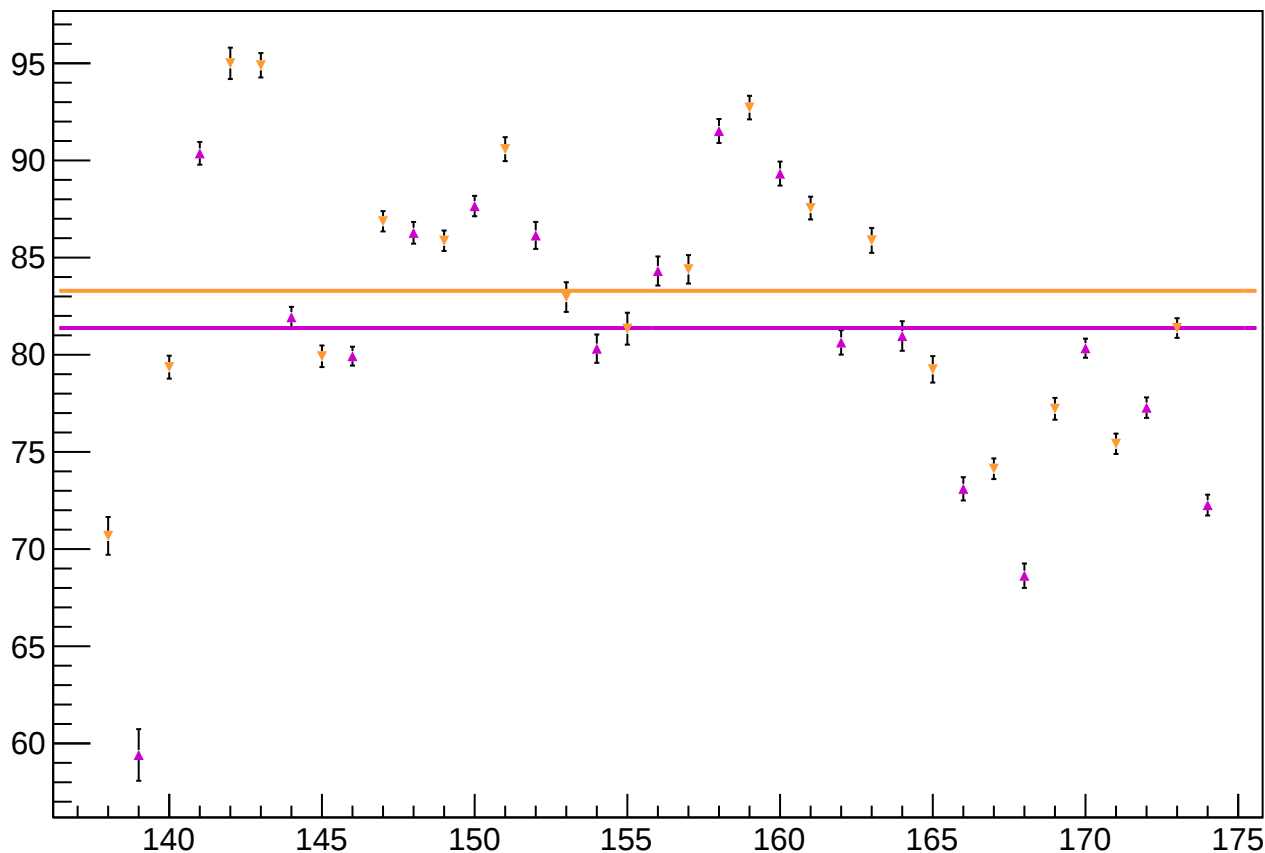
Left In: -36.789+/-0.166 χ^2/NDF : 3955.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.334+/-0.118 χ^2/NDF : 6541.9/36

- 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: 83.291+/-0.140 χ^2/NDF :2019.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

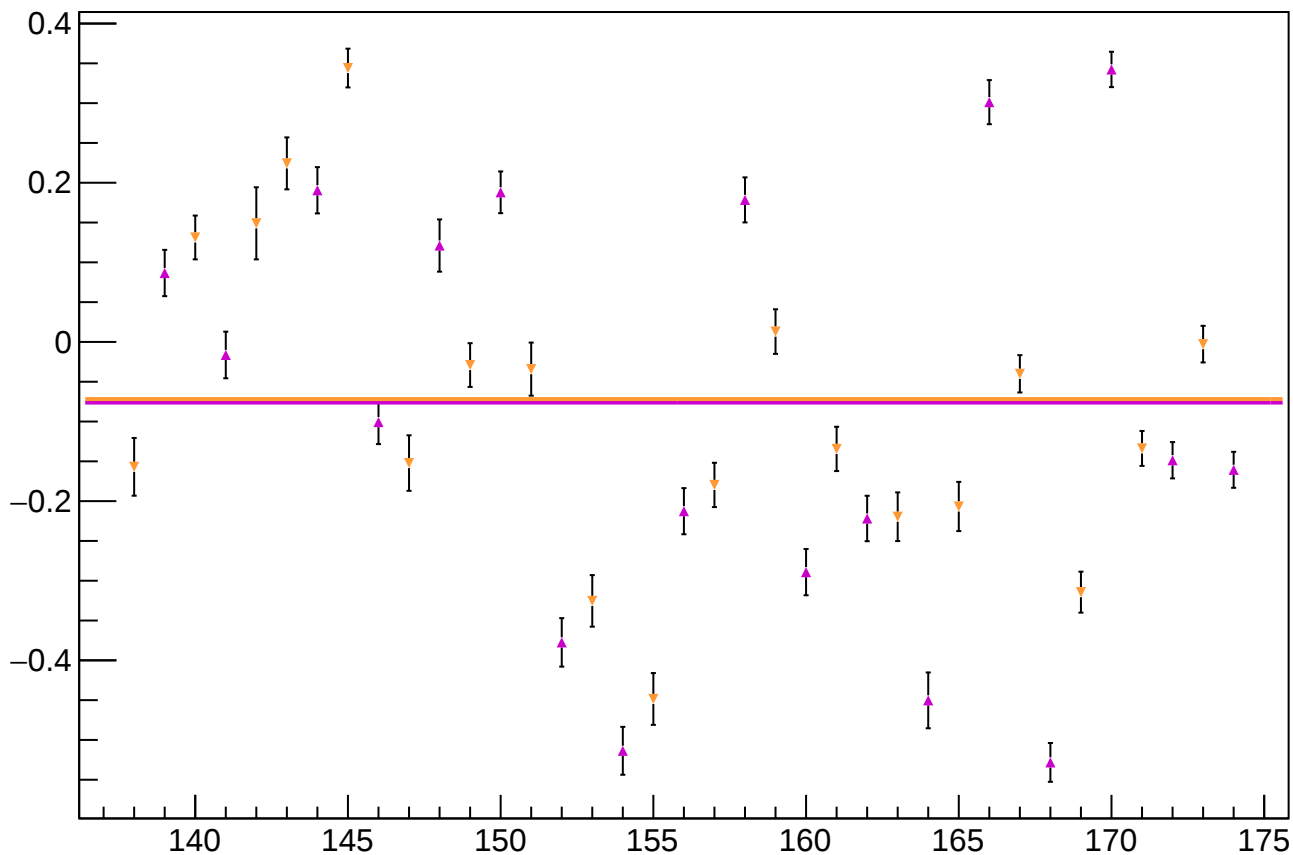
Left In: 81.377+/-0.142 χ^2/NDF :2195.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.342+/-0.100 χ^2/NDF : 4307.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.072 $\pm$ 0.007 χ^2/NDF :841.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

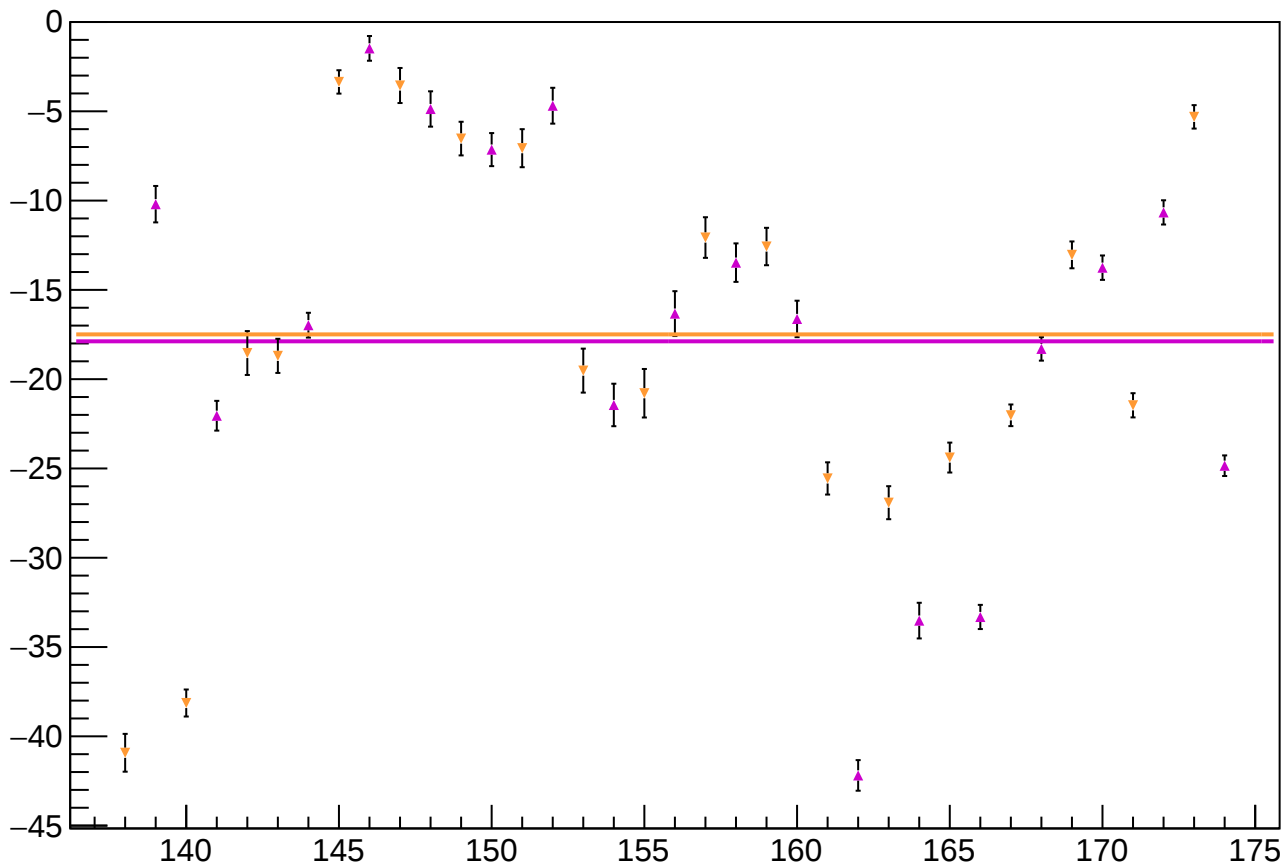
Left In: -0.076 $\pm$ 0.006 χ^2/NDF :1772.6/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.074 $\pm$ 0.005 χ^2/NDF : 2614.4/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.492+/-0.198 χ^2/NDF : 2909.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

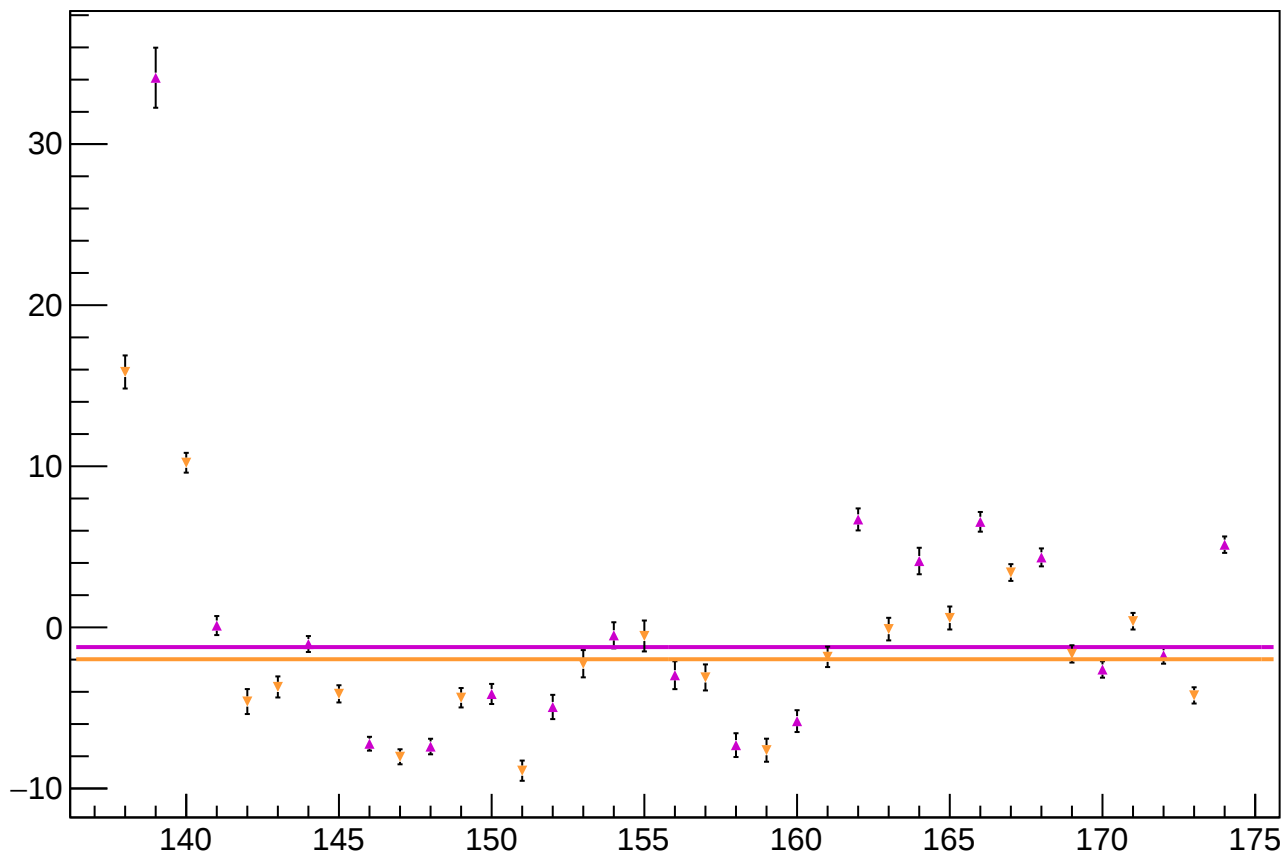
Left In: -17.881+/-0.192 χ^2/NDF : 3018.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.692+/-0.138 χ^2/NDF : 5930.3/36

- 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: -1.977+/-0.144 χ^2/NDF :1270.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

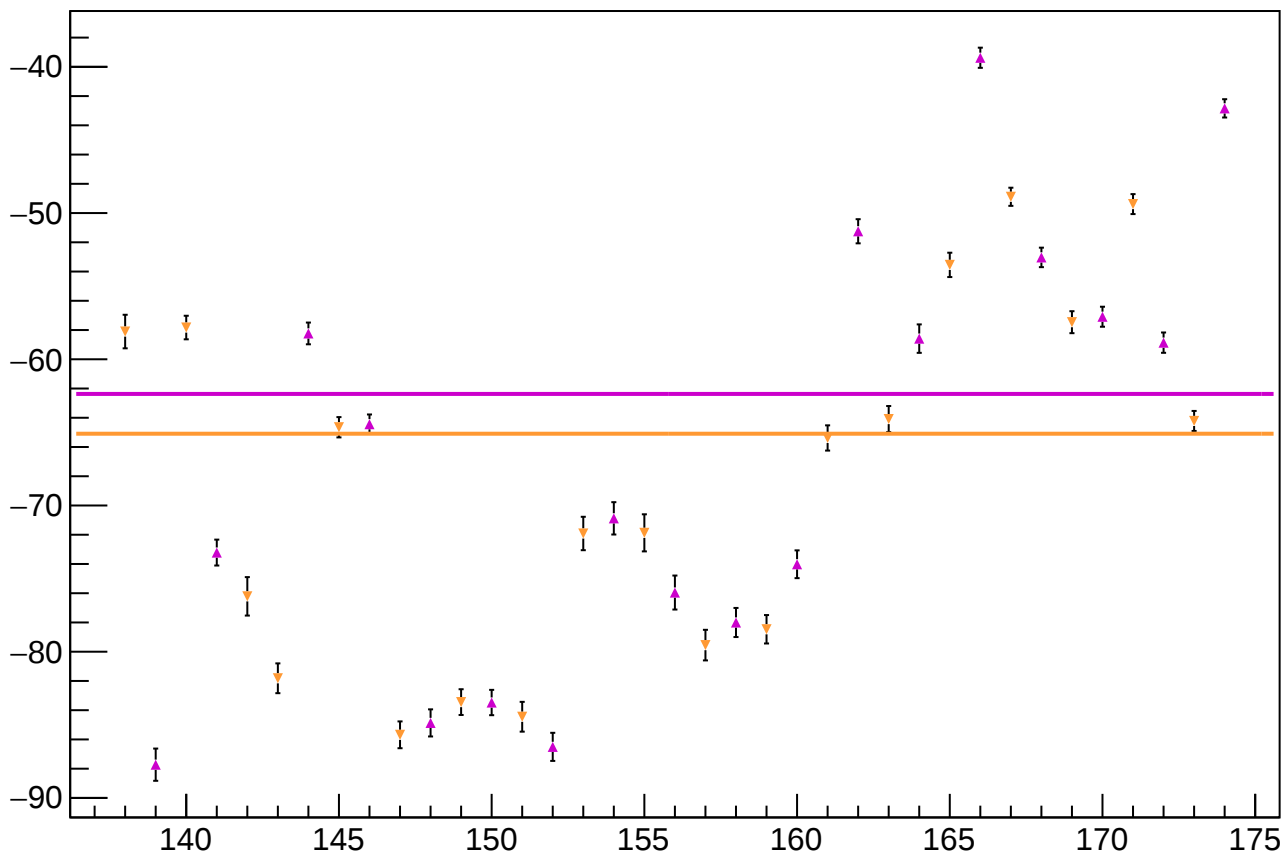
Left In: -1.223+/-0.143 χ^2/NDF :1490.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.597+/-0.101 χ^2/NDF : 2775.0/36

- 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: -65.091+/-0.198 χ^2/NDF : 3714.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

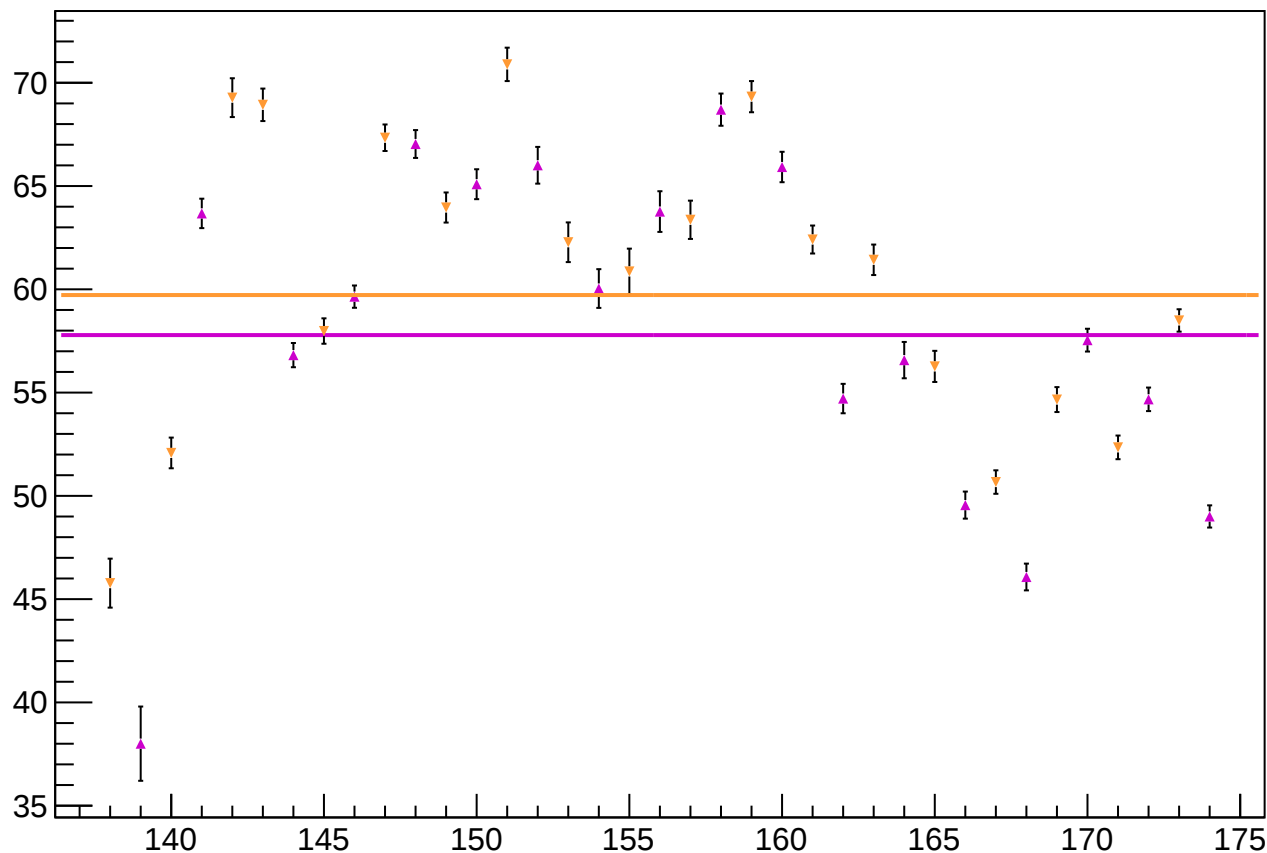
Left In: -62.370+/-0.192 χ^2/NDF : 5689.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.688+/-0.138 χ^2/NDF : 9501.6/36

- 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: 59.722+/-0.165 χ^2/NDF :1580.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

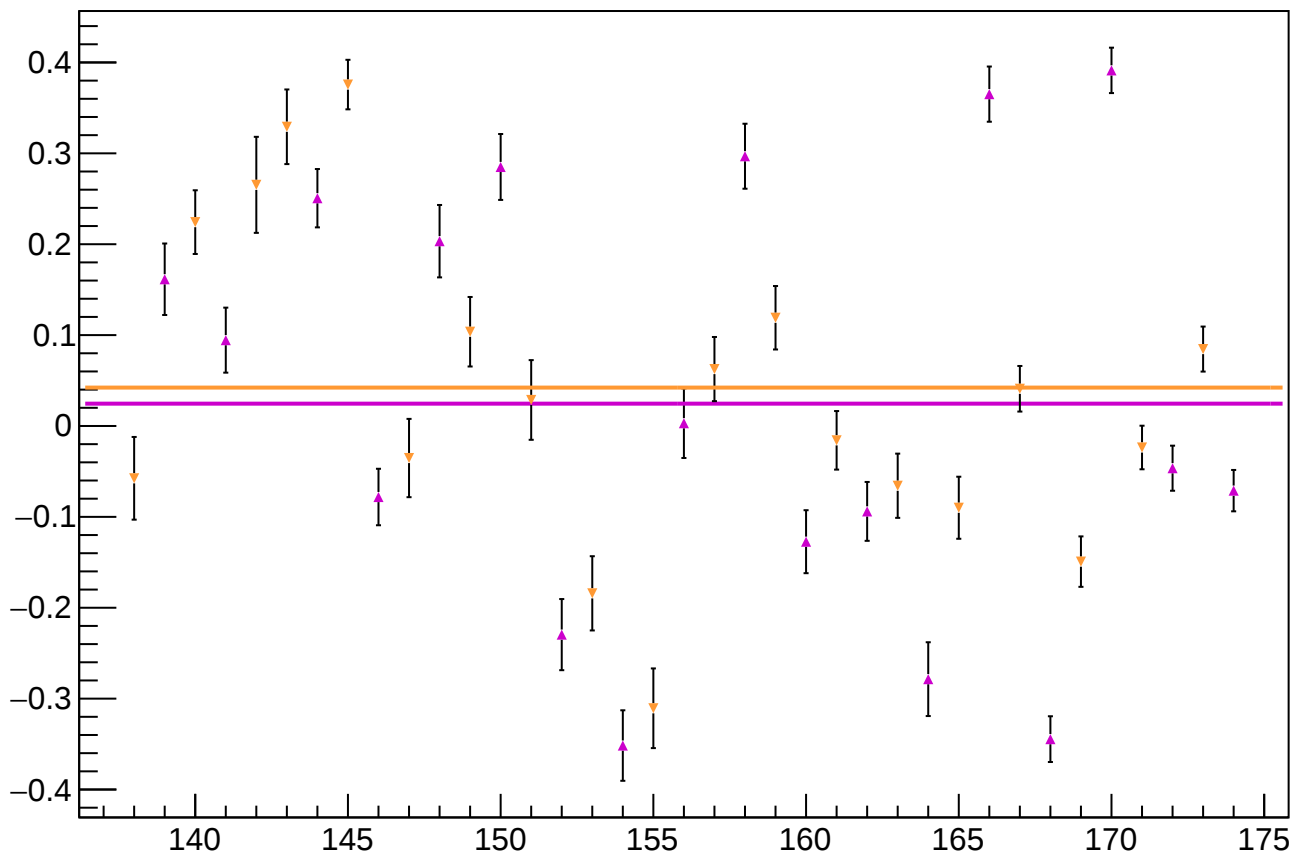
Left In: 57.784+/-0.163 χ^2/NDF :1742.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.743+/-0.116 χ^2/NDF : 3393.0/36

- 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: 0.042 $\pm$ 0.008 χ^2 /NDF:440.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

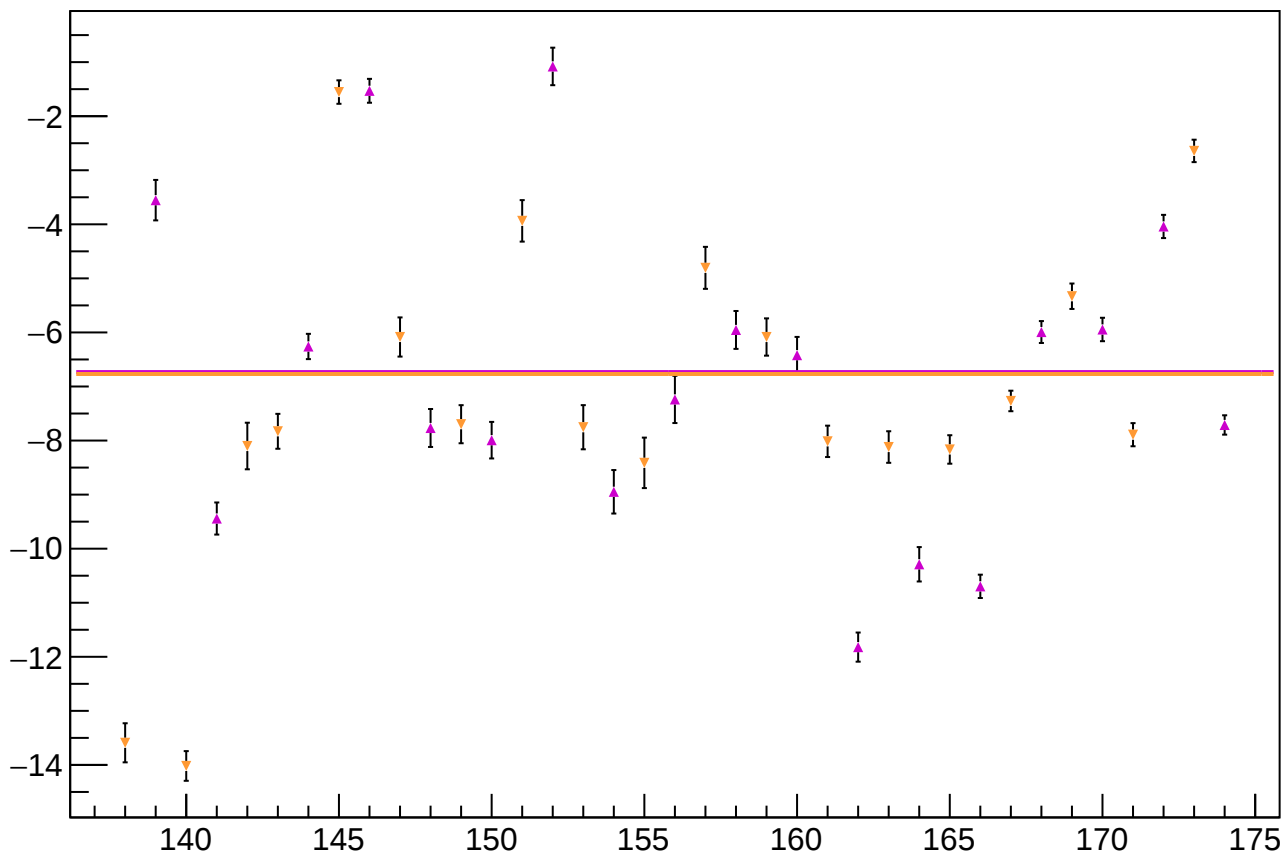
Left In: 0.025 $\pm$ 0.007 χ^2 /NDF:1013.2/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.033 $\pm$ 0.005 χ^2 /NDF: 1456.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

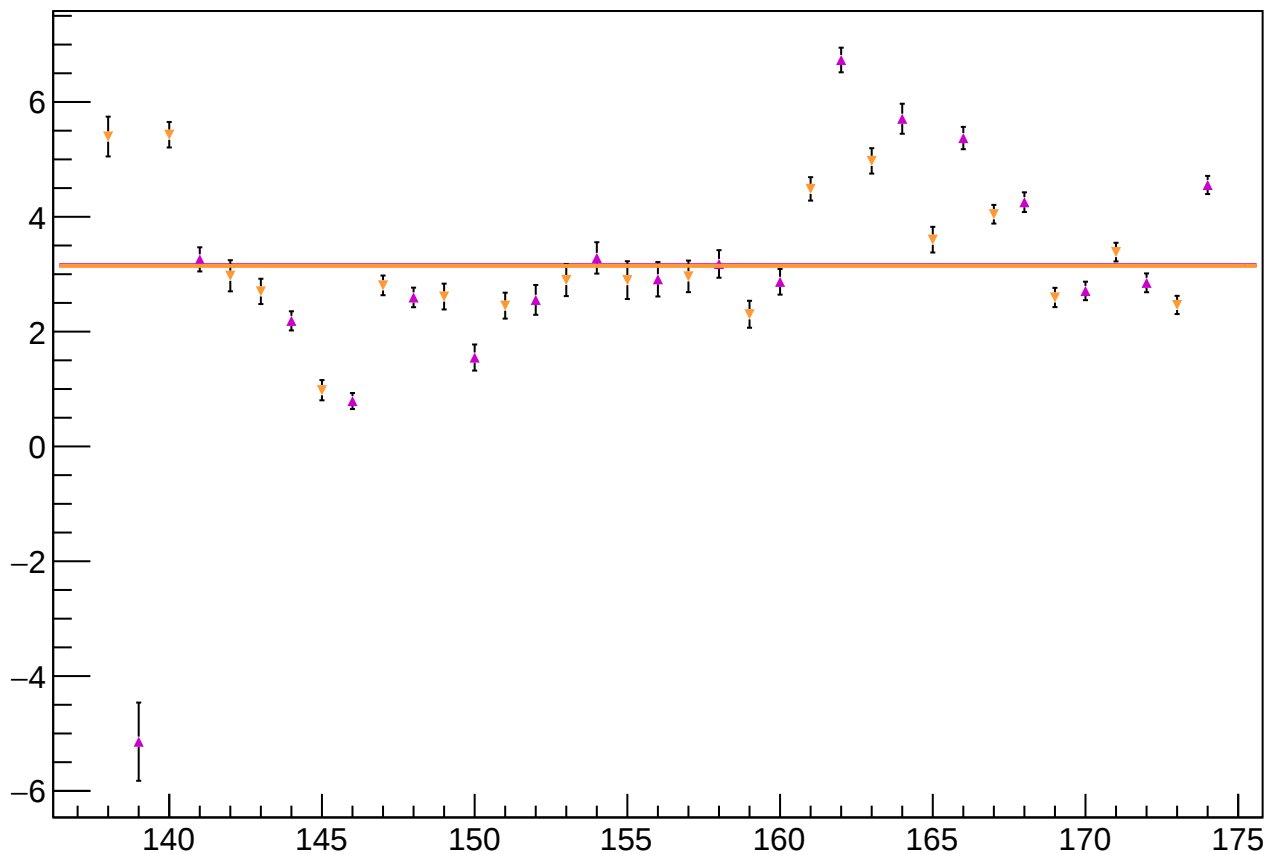
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.768+/-0.065 χ^2/NDF : 2299.3/18
 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: -6.750+/-0.045 χ^2/NDF : 4371.7/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.146 $\pm$ 0.048 χ^2 /NDF:514.6/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

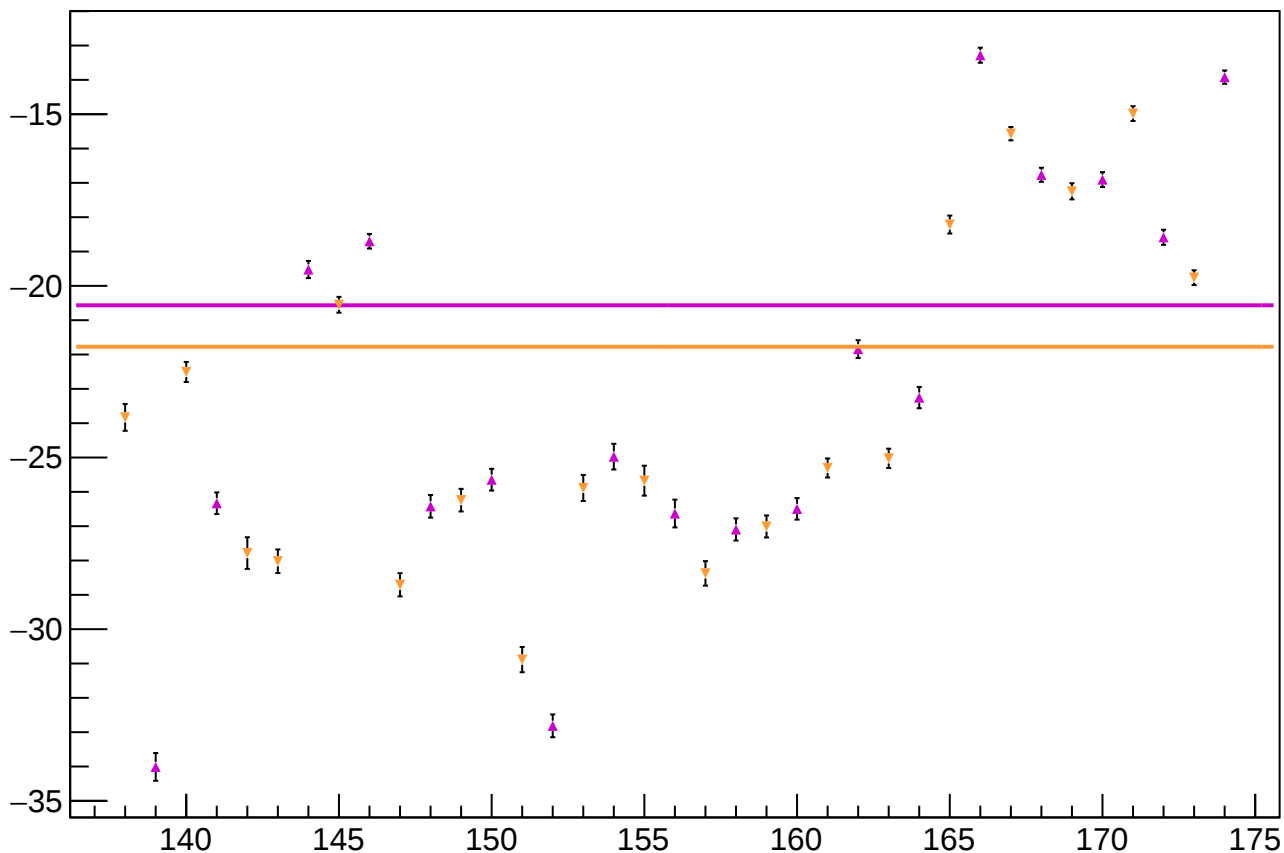
Left In: 3.157 $\pm$ 0.047 χ^2 /NDF:1171.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.152 $\pm$ 0.033 χ^2 /NDF: 1686.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.774+/-0.065 χ^2/NDF : 5539.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

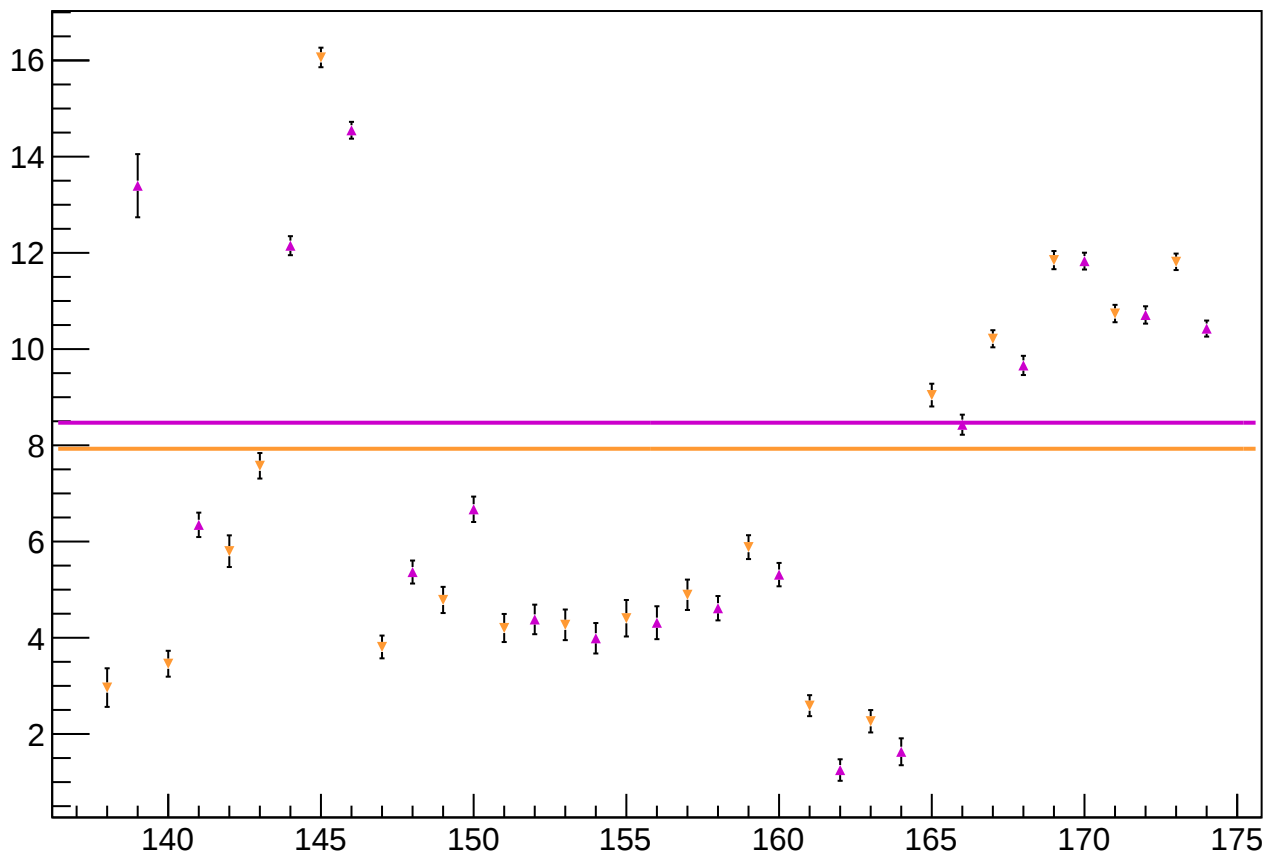
Left In: -20.566+/-0.063 χ^2/NDF : 7674.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.145+/-0.045 χ^2/NDF : 13391.1/36

- 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: 7.929+/-0.055 χ^2/NDF :5622.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

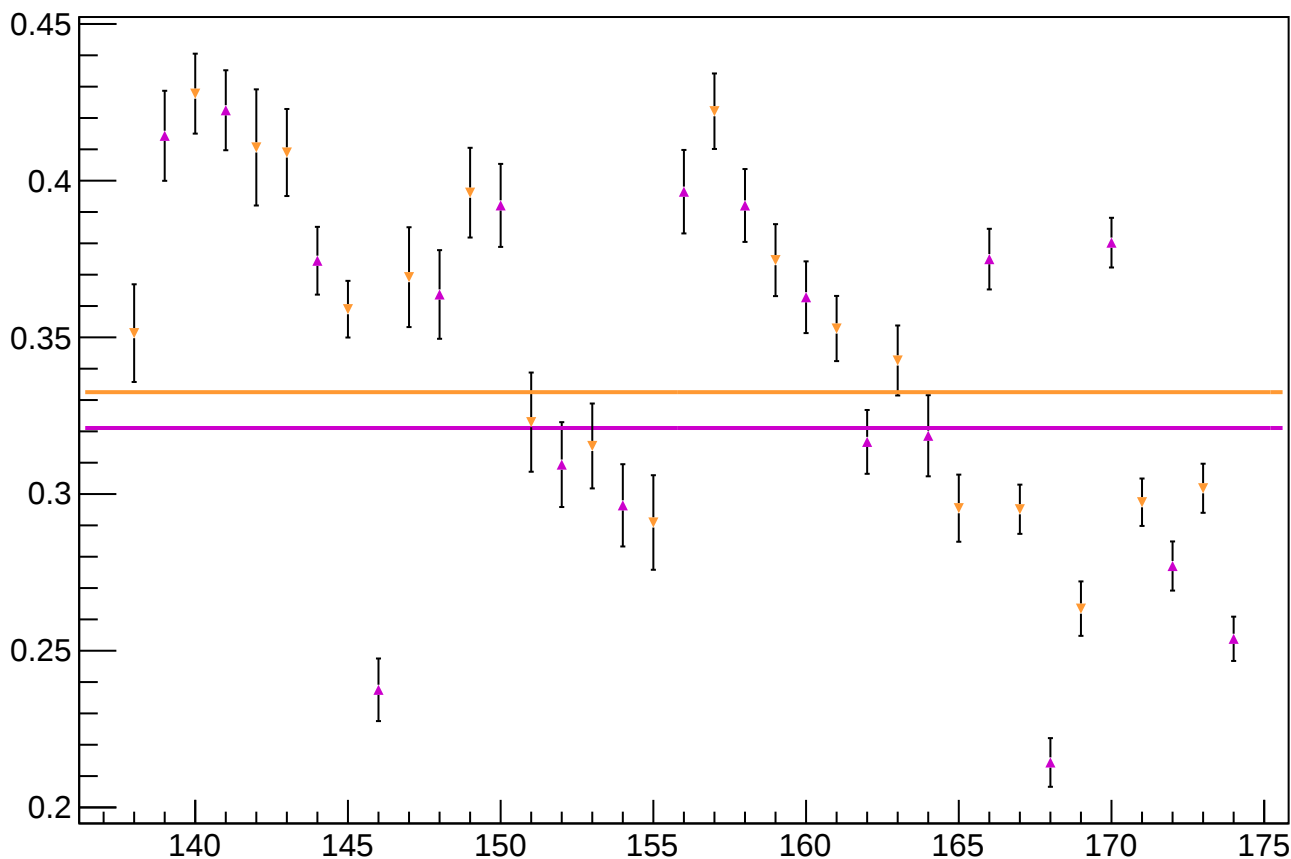
Left In: 8.470+/-0.053 χ^2/NDF :5158.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.205+/-0.038 χ^2/NDF : 10831.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

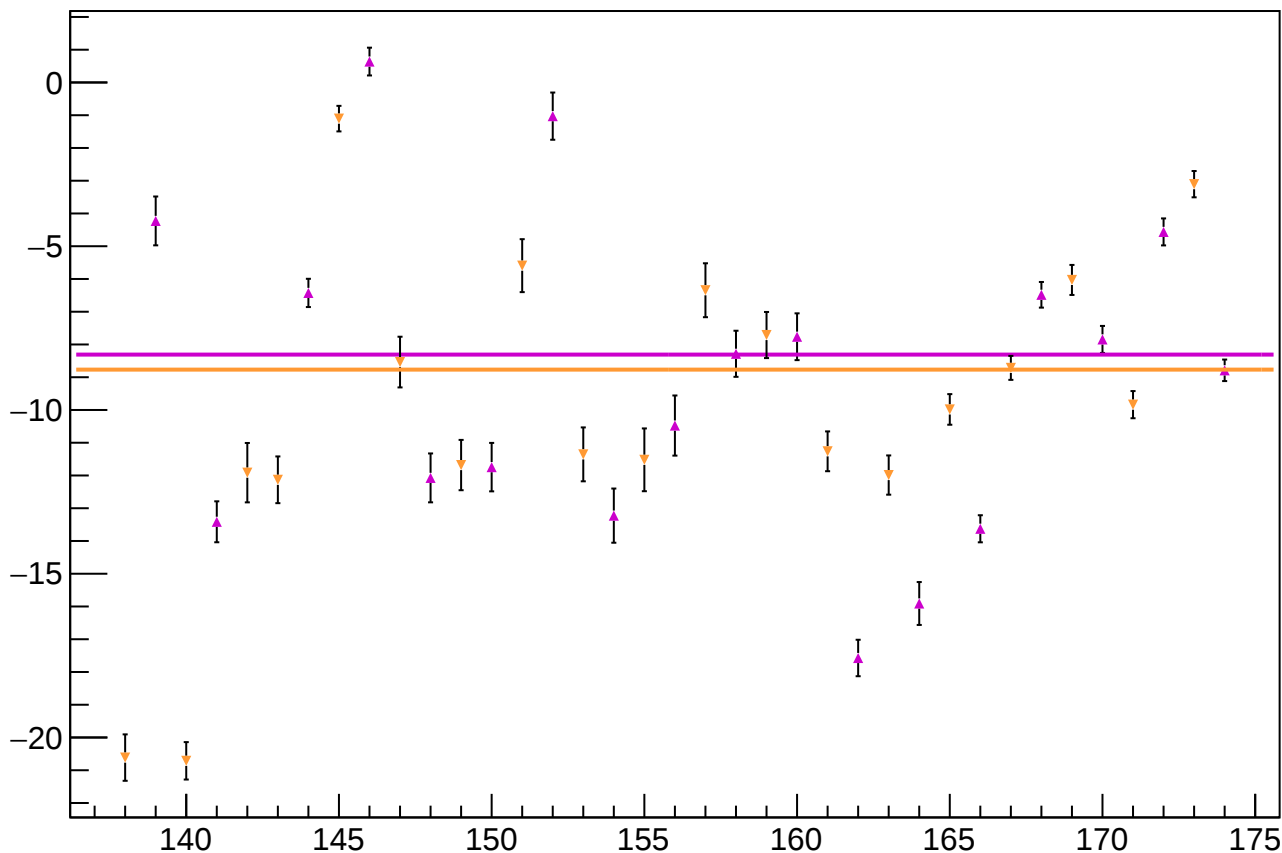
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.333 $\pm$ 0.003 χ^2 /NDF:356.7/18
 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: 0.327 $\pm$ 0.002 χ^2 /NDF: 1089.5/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

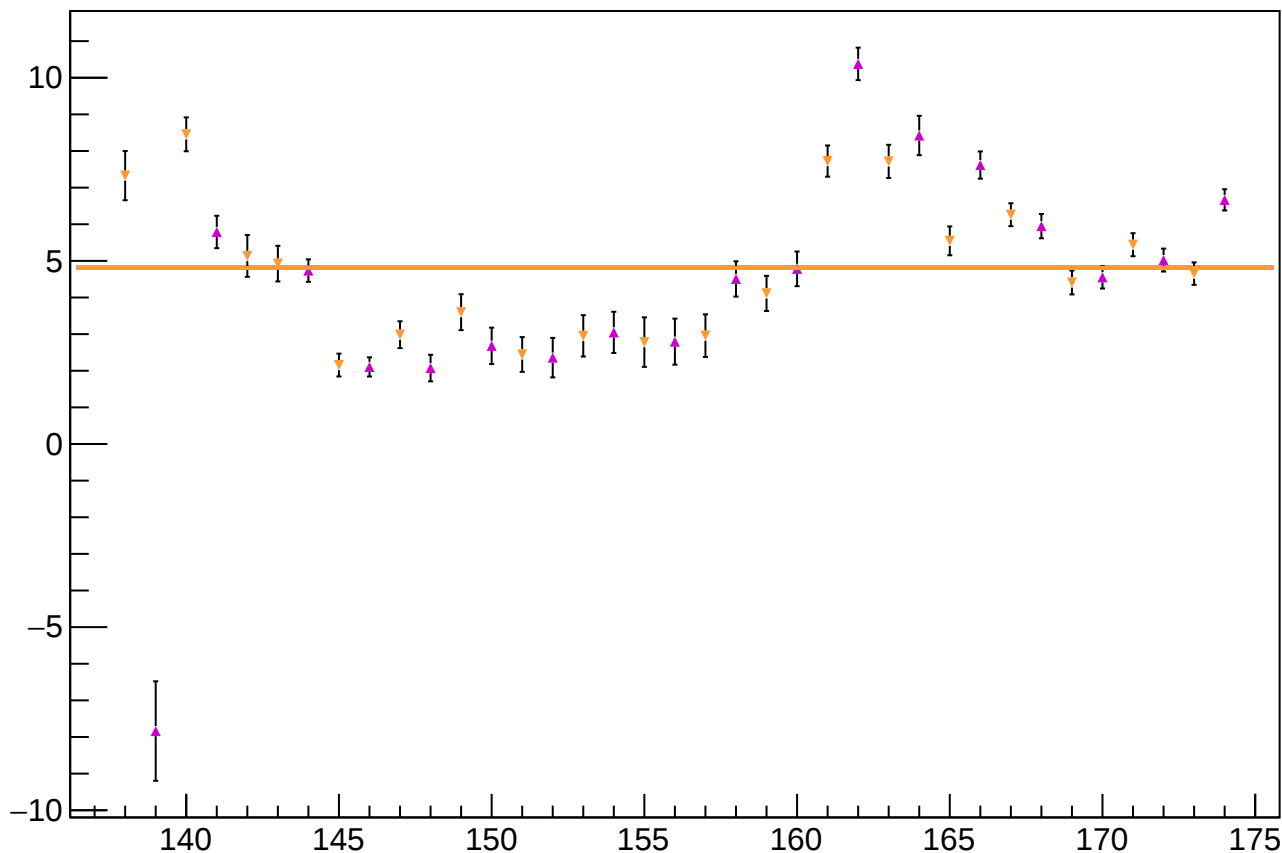
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.768 +/- 0.129 χ^2/NDF : 1489.4/18
 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: -8.527 +/- 0.089 χ^2/NDF : 2931.8/36
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

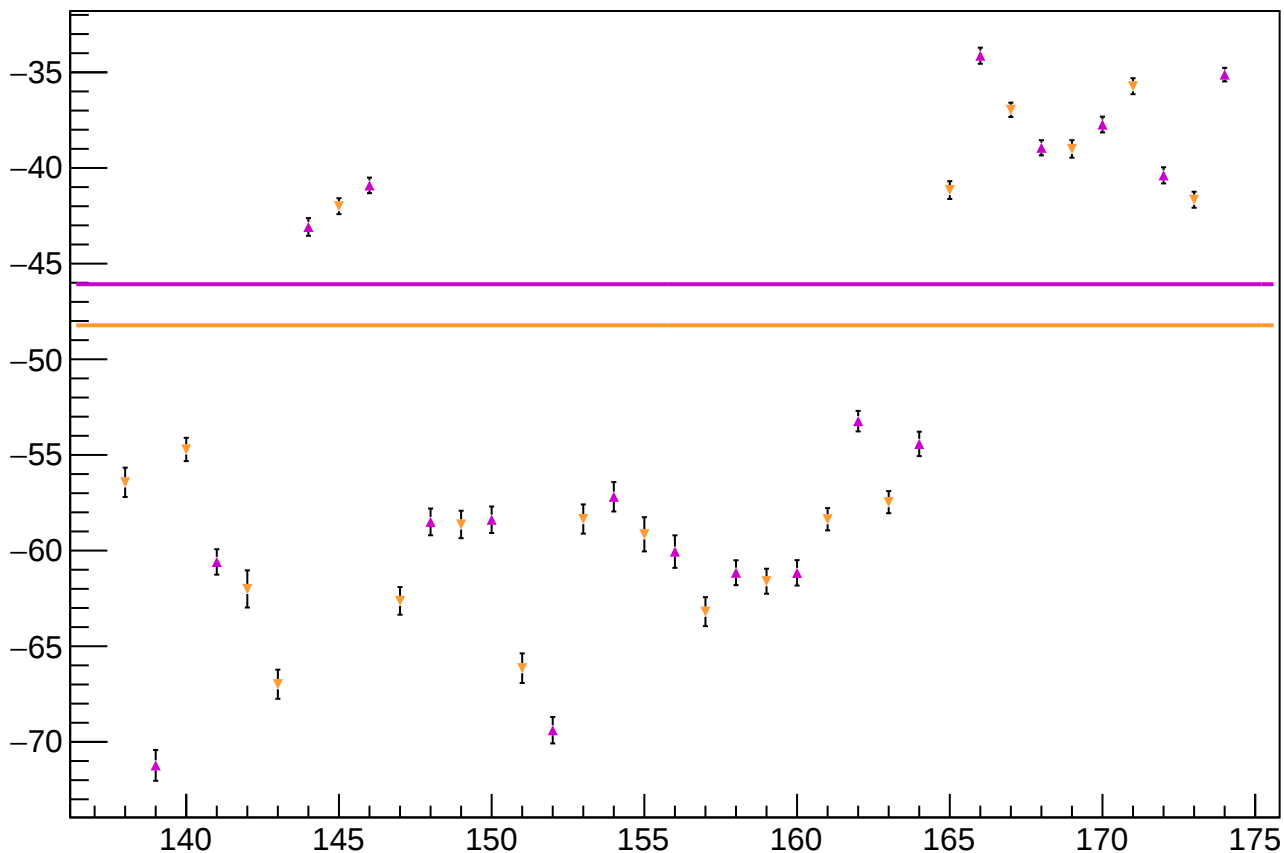
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.807 $\pm$ 0.095 χ^2 /NDF:355.4/18
 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: 4.813 $\pm$ 0.066 χ^2 /NDF: 984.0/36
 - 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: -48.223+/-0.130 χ^2/NDF : 6784.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

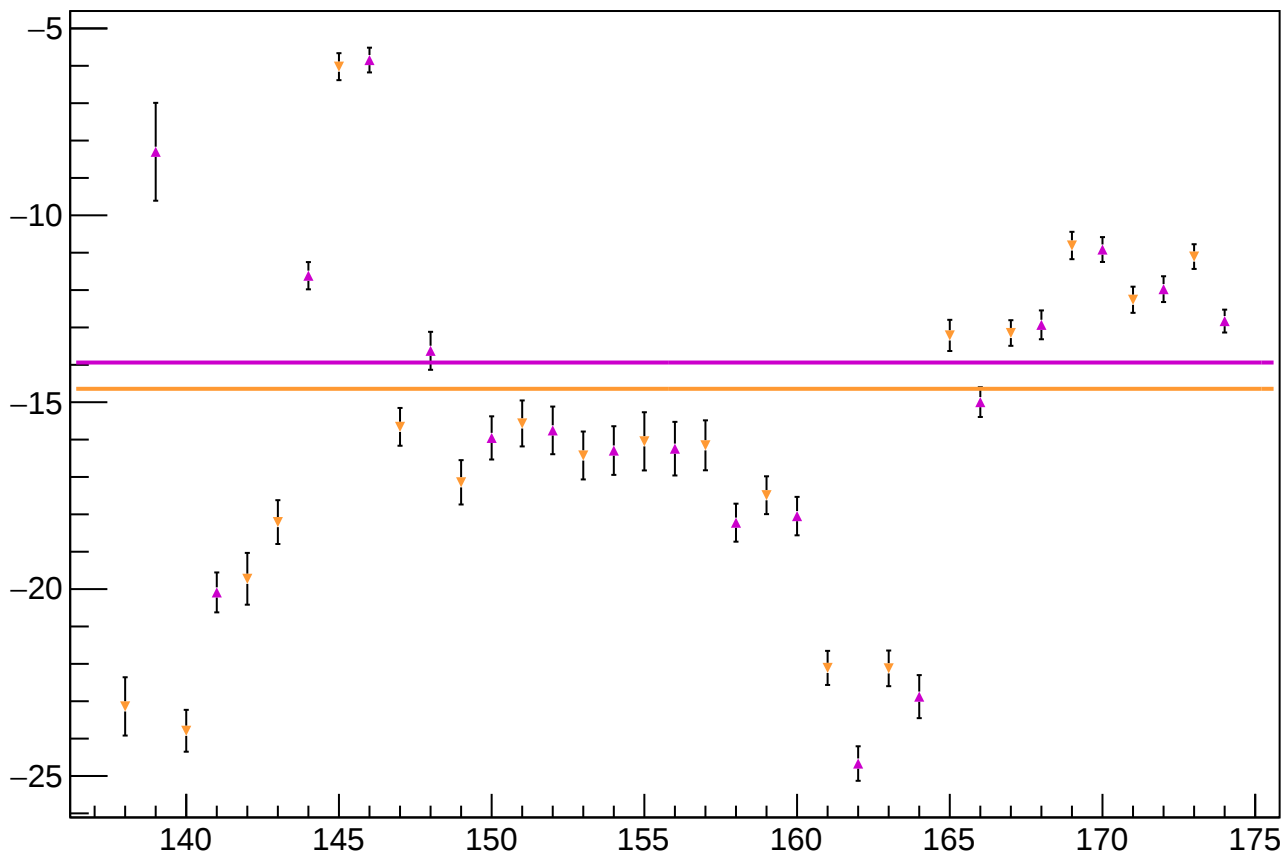
Left In: -46.076+/-0.123 χ^2/NDF : 7977.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.096+/-0.089 χ^2/NDF : 14906.1/36

- 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: -14.641 ± 0.108 χ^2/NDF : 1934.0/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

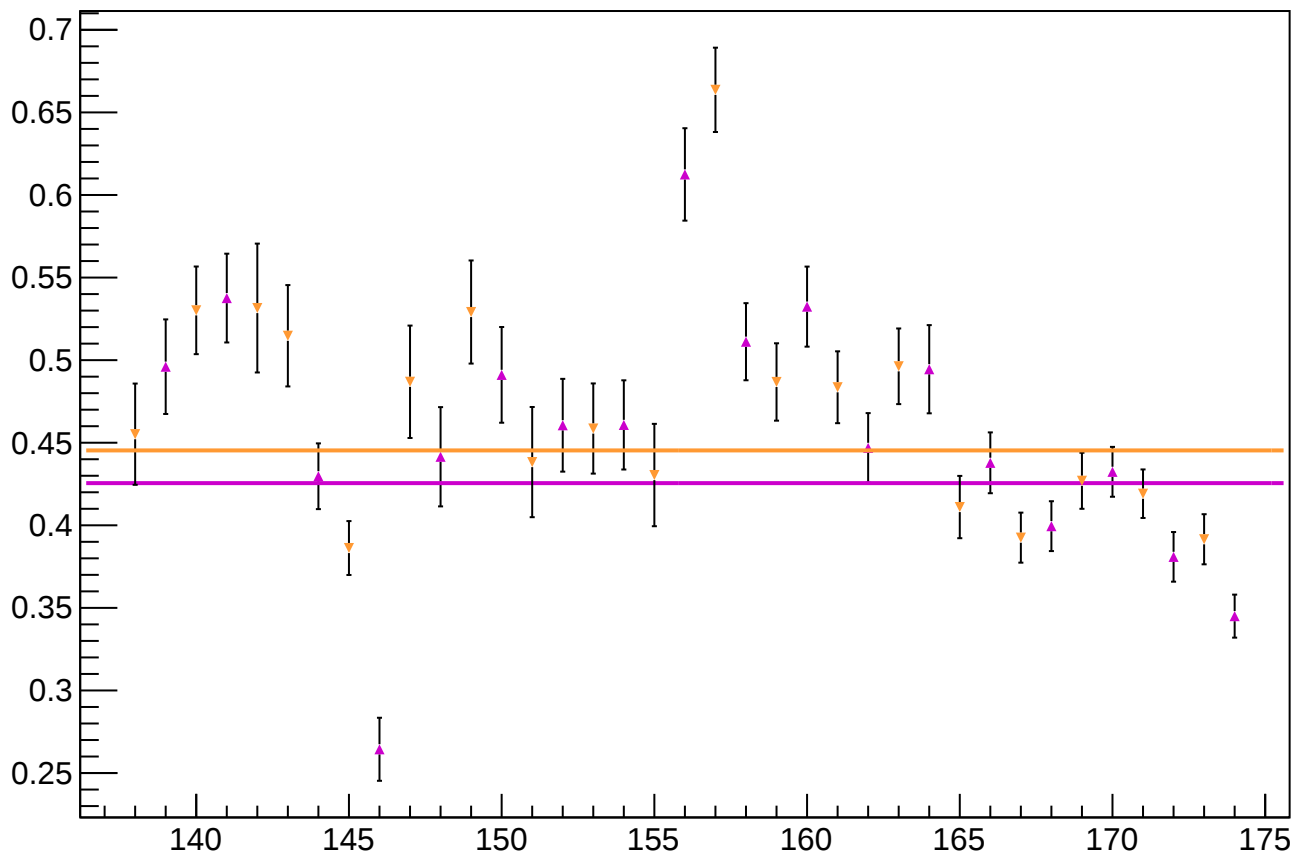
Left In: -13.938 ± 0.105 χ^2/NDF : 1890.6/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.279 ± 0.075 χ^2/NDF : 3846.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

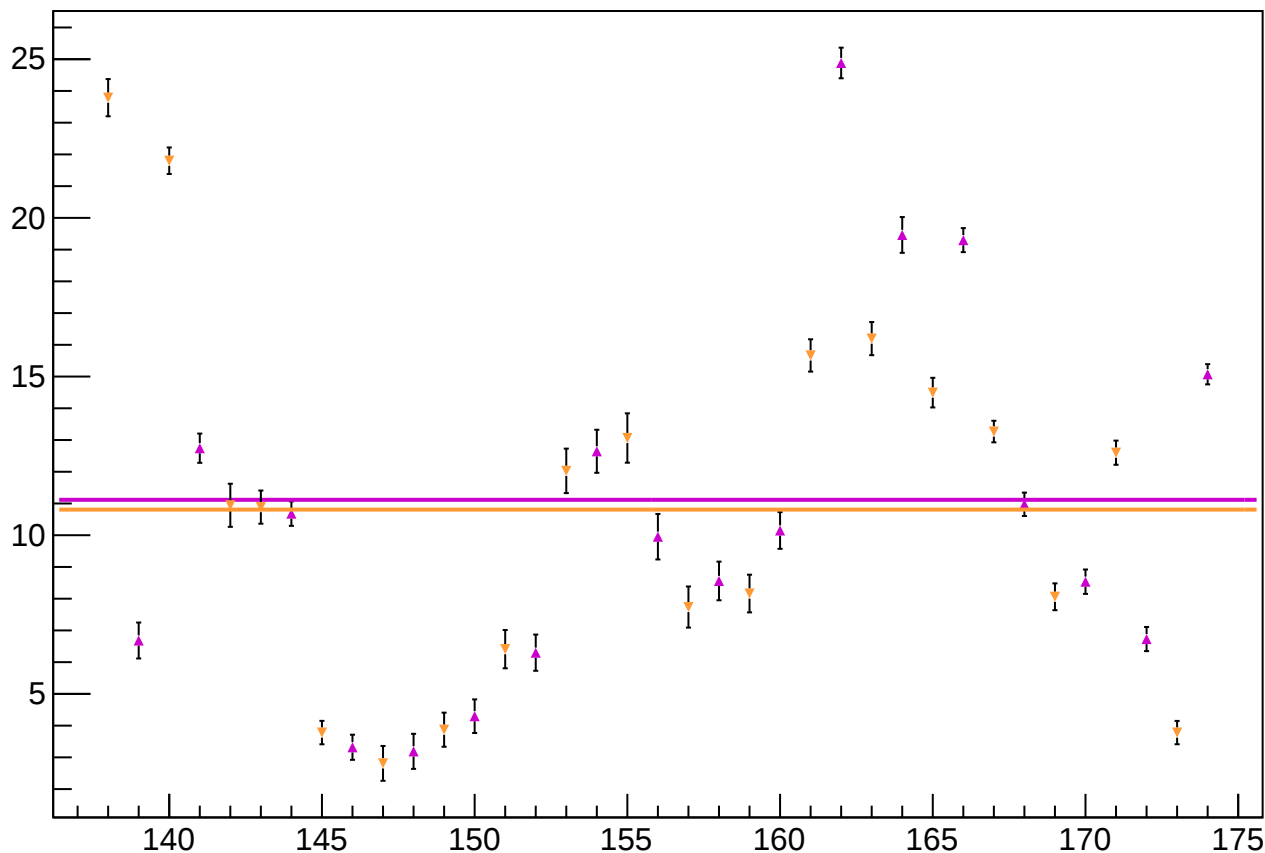
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.445 $\pm$ 0.005 χ^2 /NDF:159.3/18
 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: 0.435 $\pm$ 0.003 χ^2 /NDF: 406.8/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

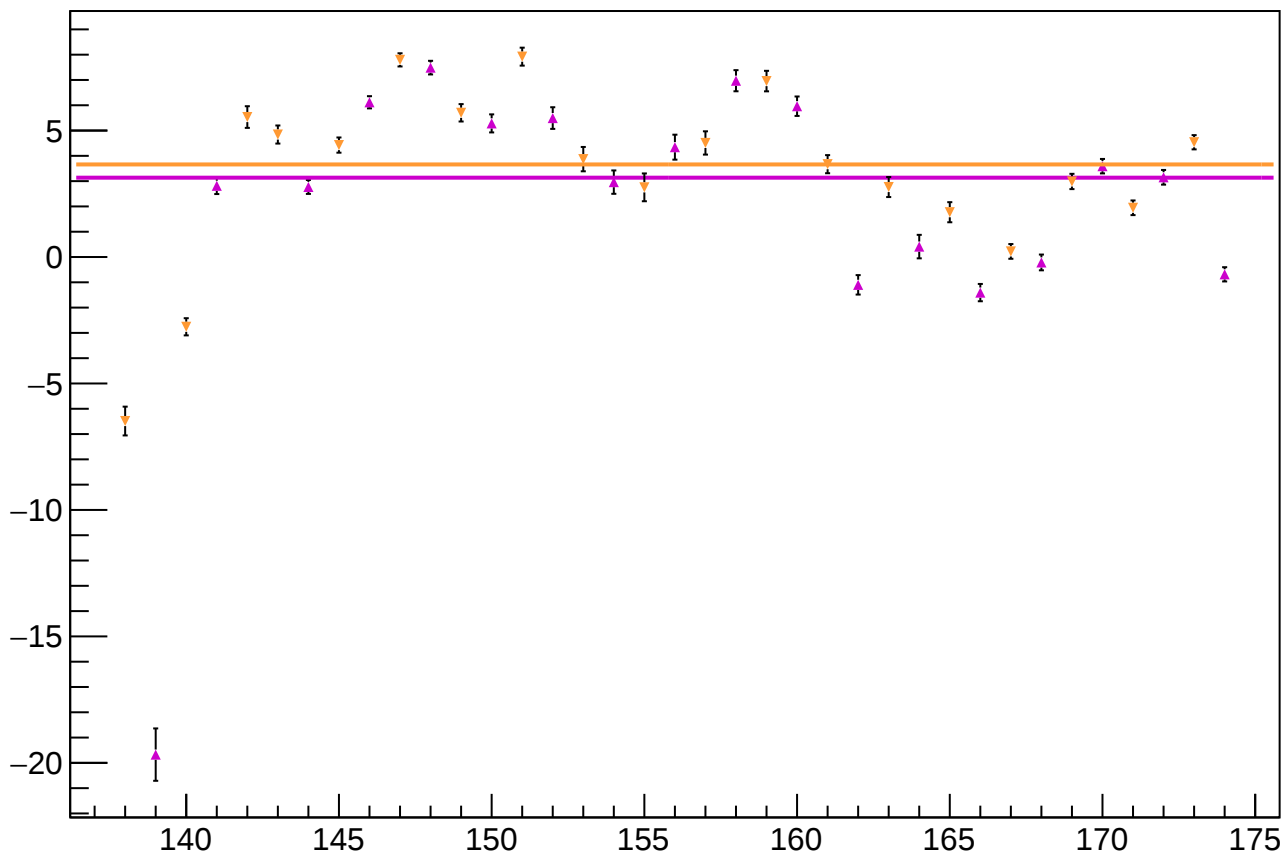
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 10.807+/-0.111 χ^2/NDF : 2770.1/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.116+/-0.108 χ^2/NDF : 2767.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.966+/-0.077 χ^2/NDF : 5541.6/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 3.660 ± 0.081 χ^2/NDF : 1431.5/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

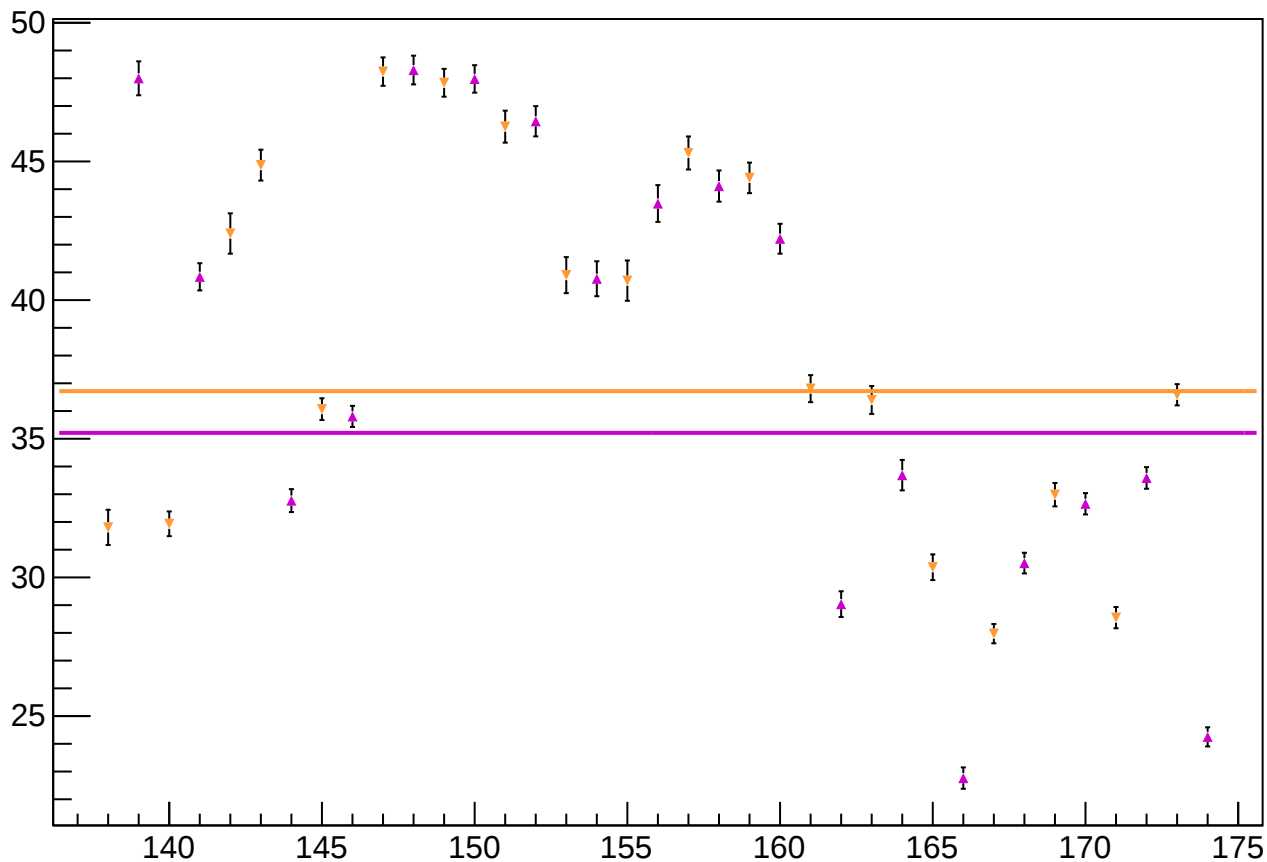
Left In: 3.137 ± 0.080 χ^2/NDF : 1747.0/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.396 ± 0.057 χ^2/NDF : 3199.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

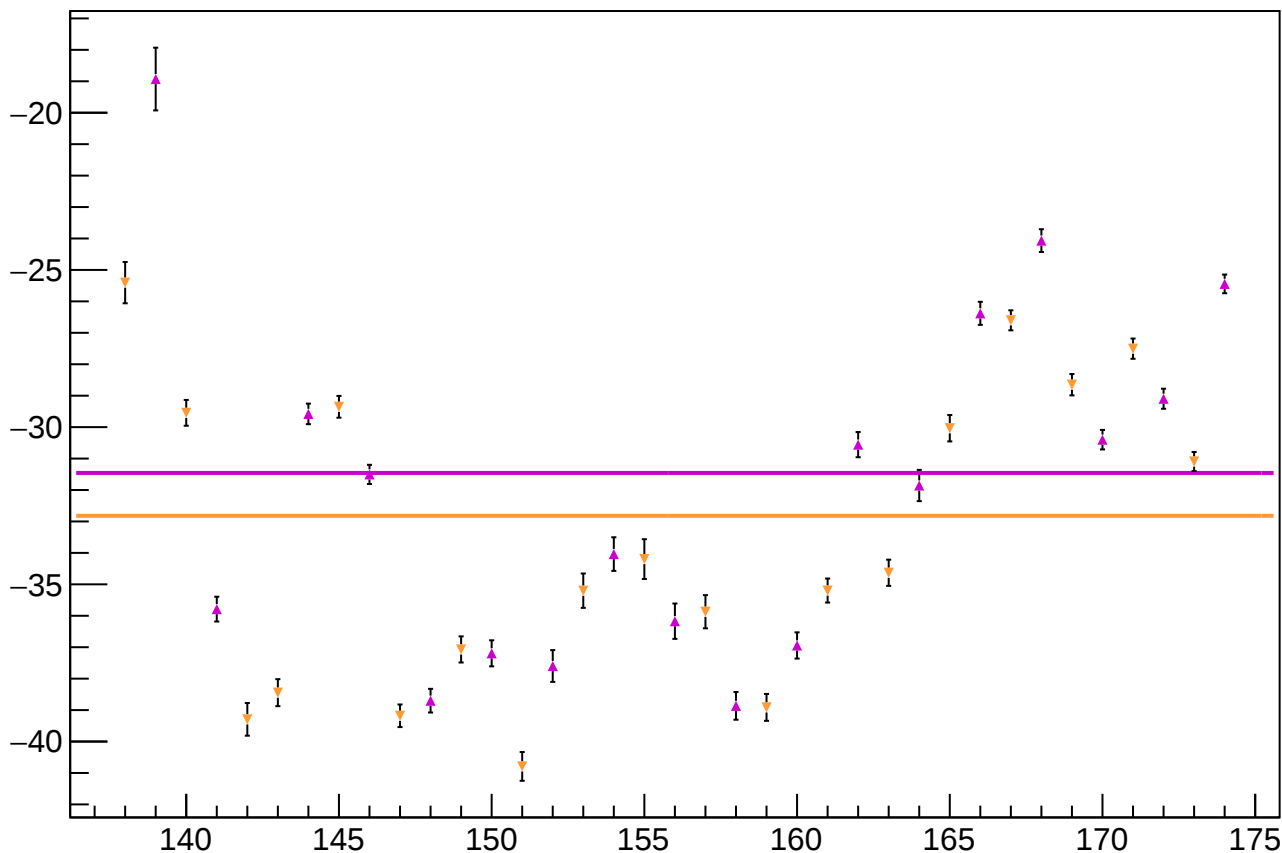
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 36.718+/-0.111 χ^2/NDF : 3548.6/18
 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: 35.942+/-0.078 χ^2/NDF : 9077.8/36
 - 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: -32.820+/-0.093 χ^2/NDF : 2538.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

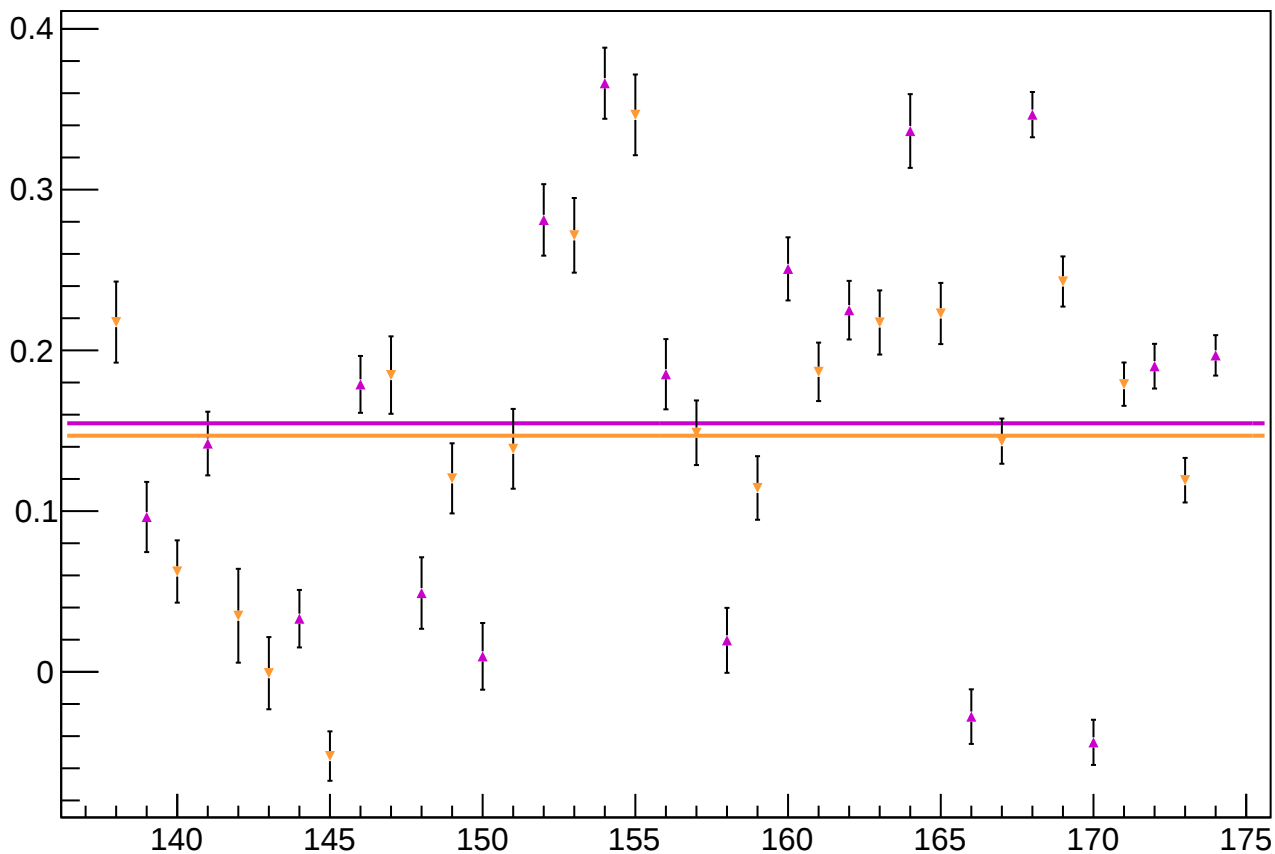
Left In: -31.457+/-0.092 χ^2/NDF : 2660.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.131+/-0.065 χ^2/NDF : 5308.3/36

- 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: 0.147 $\pm$ 0.004 χ^2 /NDF:432.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

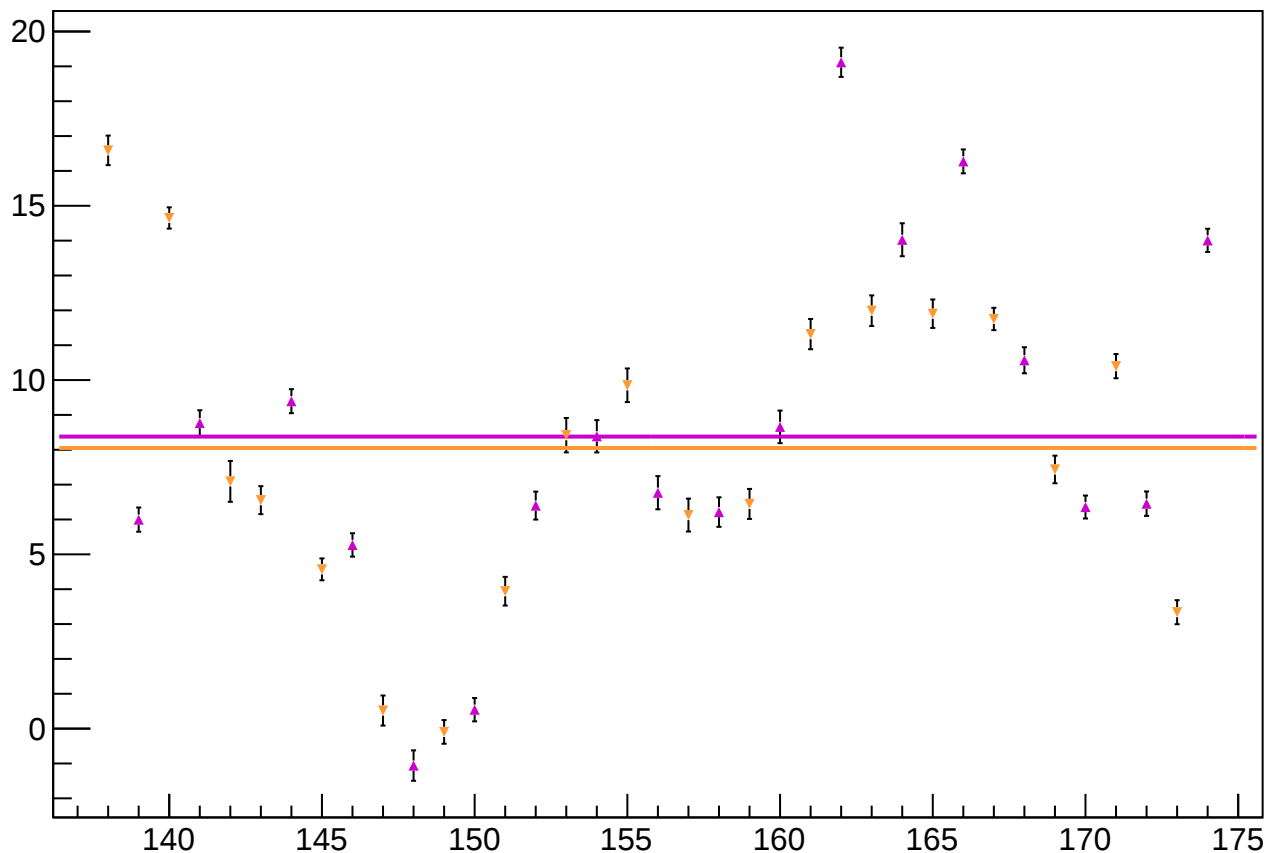
Left In: 0.155 $\pm$ 0.004 χ^2 /NDF:917.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.151 $\pm$ 0.003 χ^2 /NDF: 1351.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

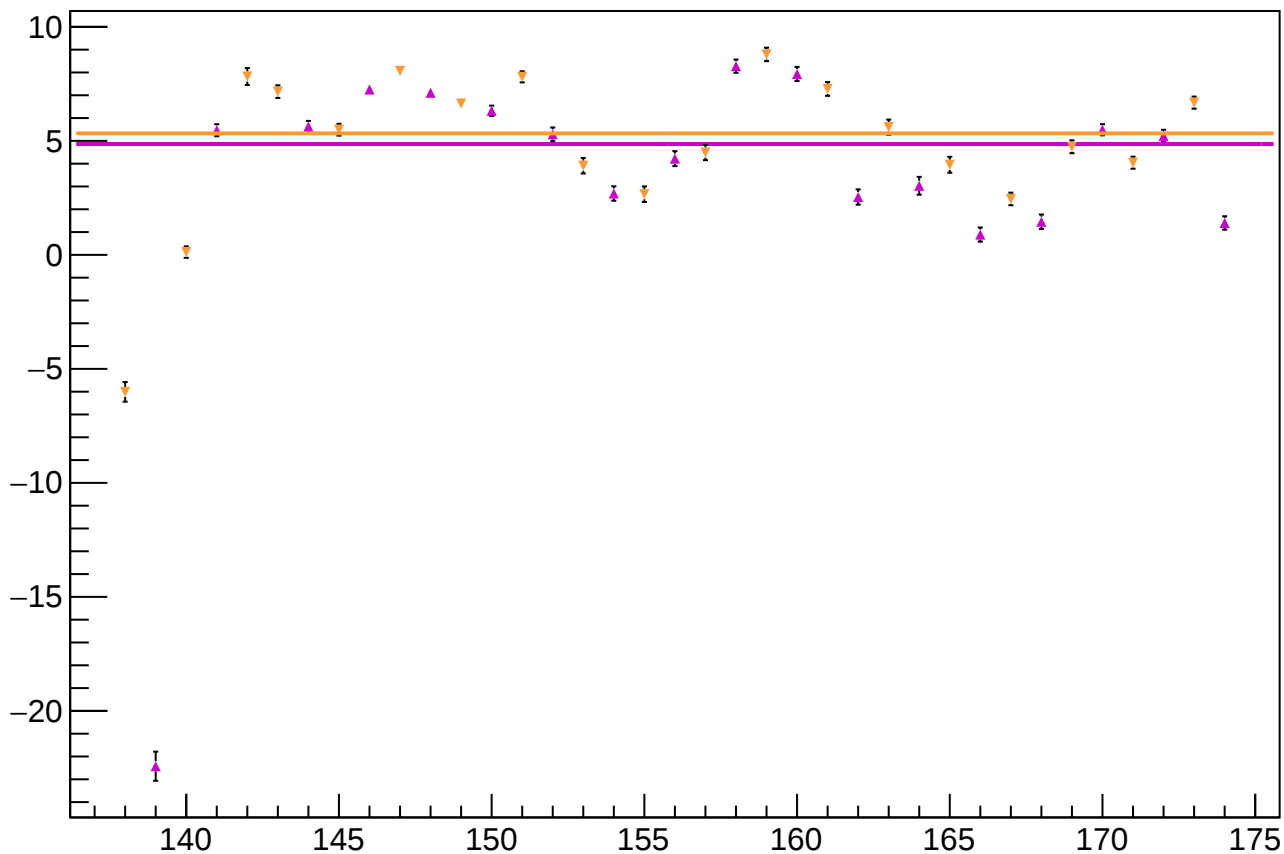
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.052+/-0.090 χ^2/NDF :2634.3/18
 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: 8.216+/-0.064 χ^2/NDF : 5574.6/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.328 $\pm$ 0.065 χ^2 /NDF:1959.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

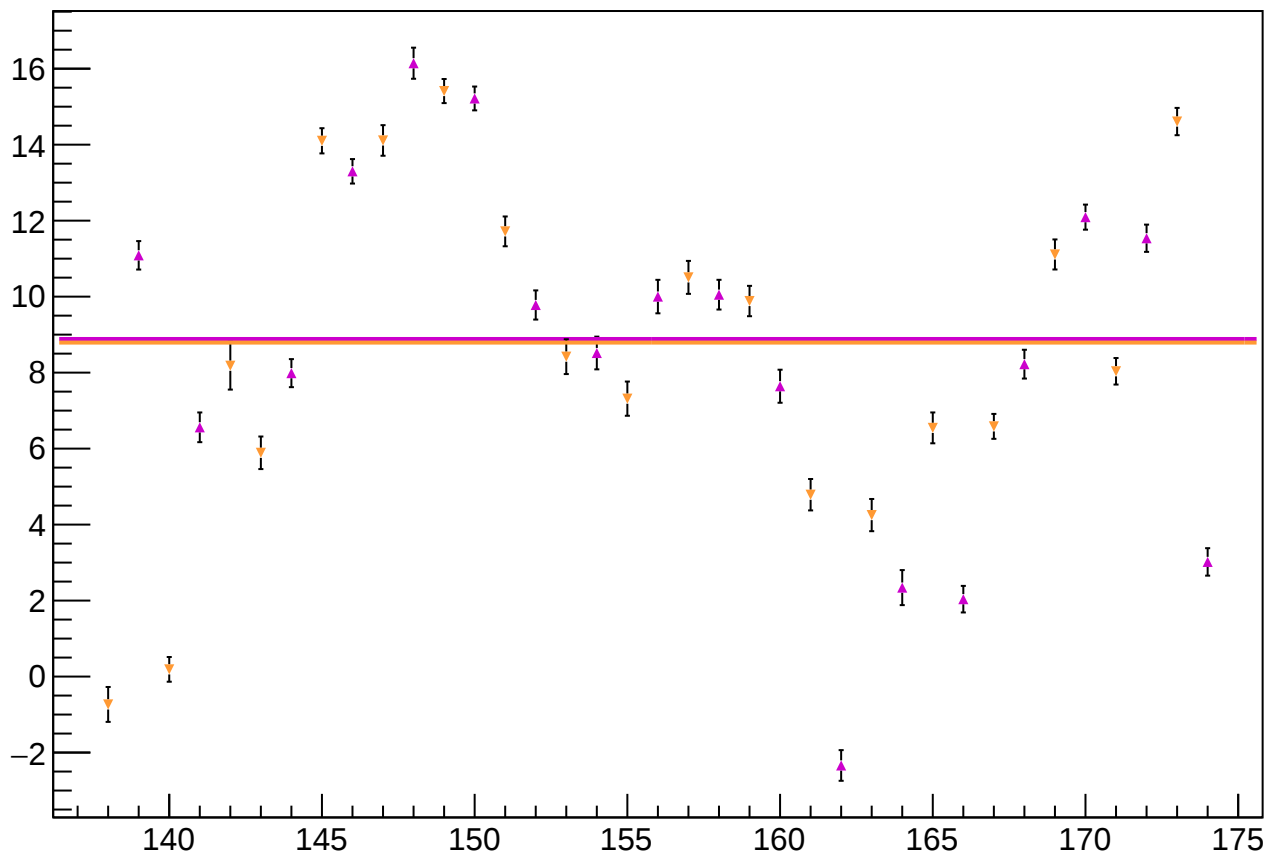
Left In: 4.863 $\pm$ 0.067 χ^2 /NDF:2896.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.101 $\pm$ 0.046 χ^2 /NDF: 4881.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

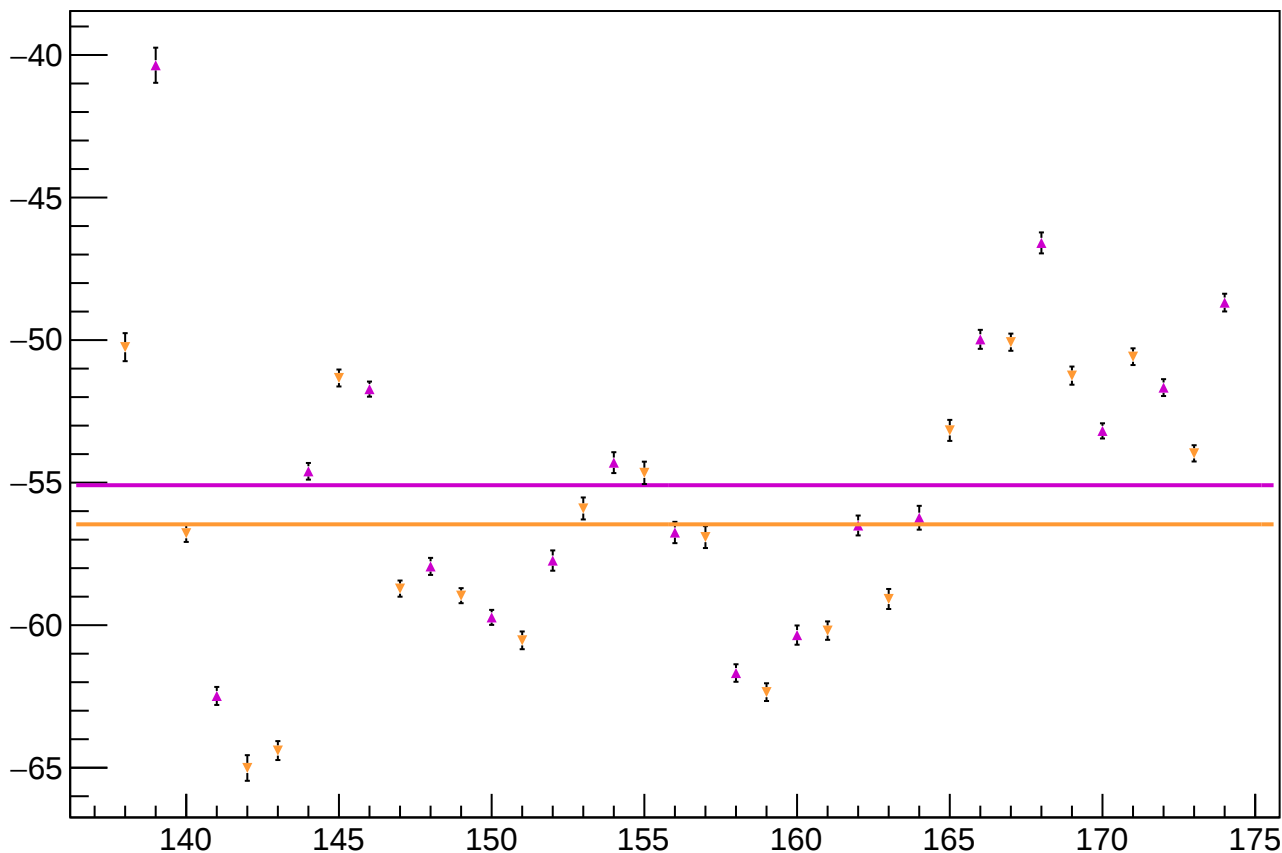
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.791+/-0.090 χ^2/NDF :2718.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.885+/-0.089 χ^2/NDF :2789.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.839+/-0.063 χ^2/NDF : 5508.2/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.462+/-0.075 χ^2/NDF : 3564.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

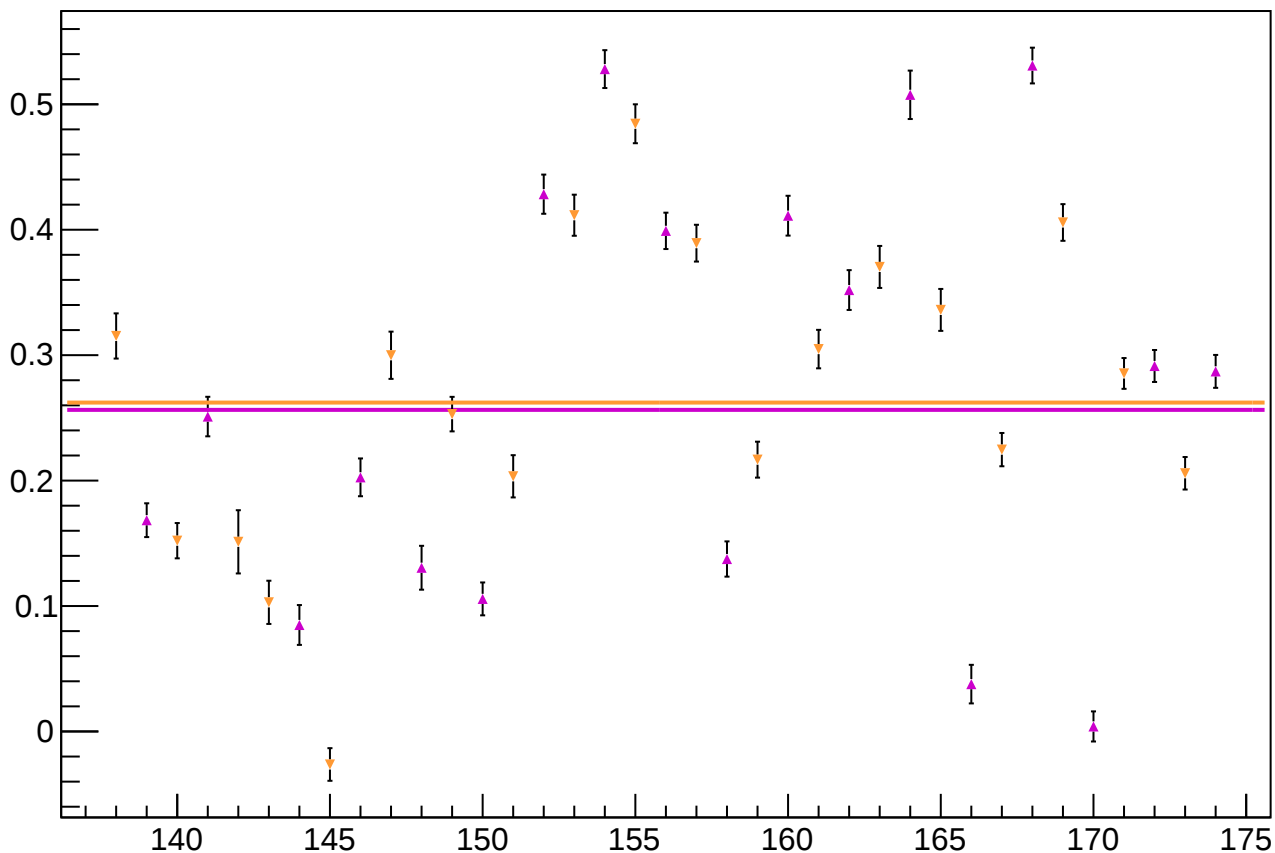
Left In: -55.091+/-0.076 χ^2/NDF : 3869.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.787+/-0.053 χ^2/NDF : 7599.4/36

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.262+/-0.003 χ^2/NDF :1252.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

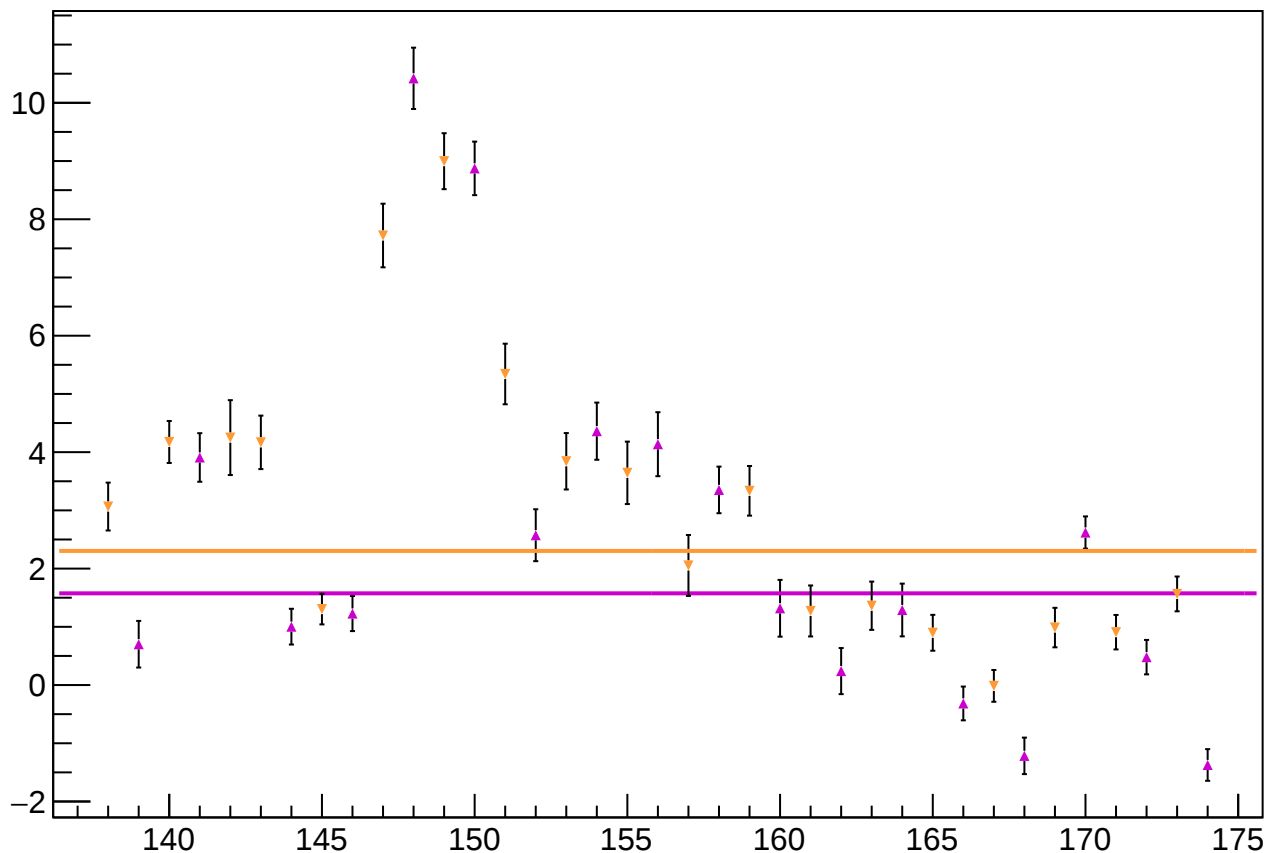
Left In: 0.256+/-0.003 χ^2/NDF :2299.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.259+/-0.002 χ^2/NDF : 3553.3/36

- sign 0.000+/-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: 2.303 $\pm$ 0.088 χ^2 /NDF:566.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

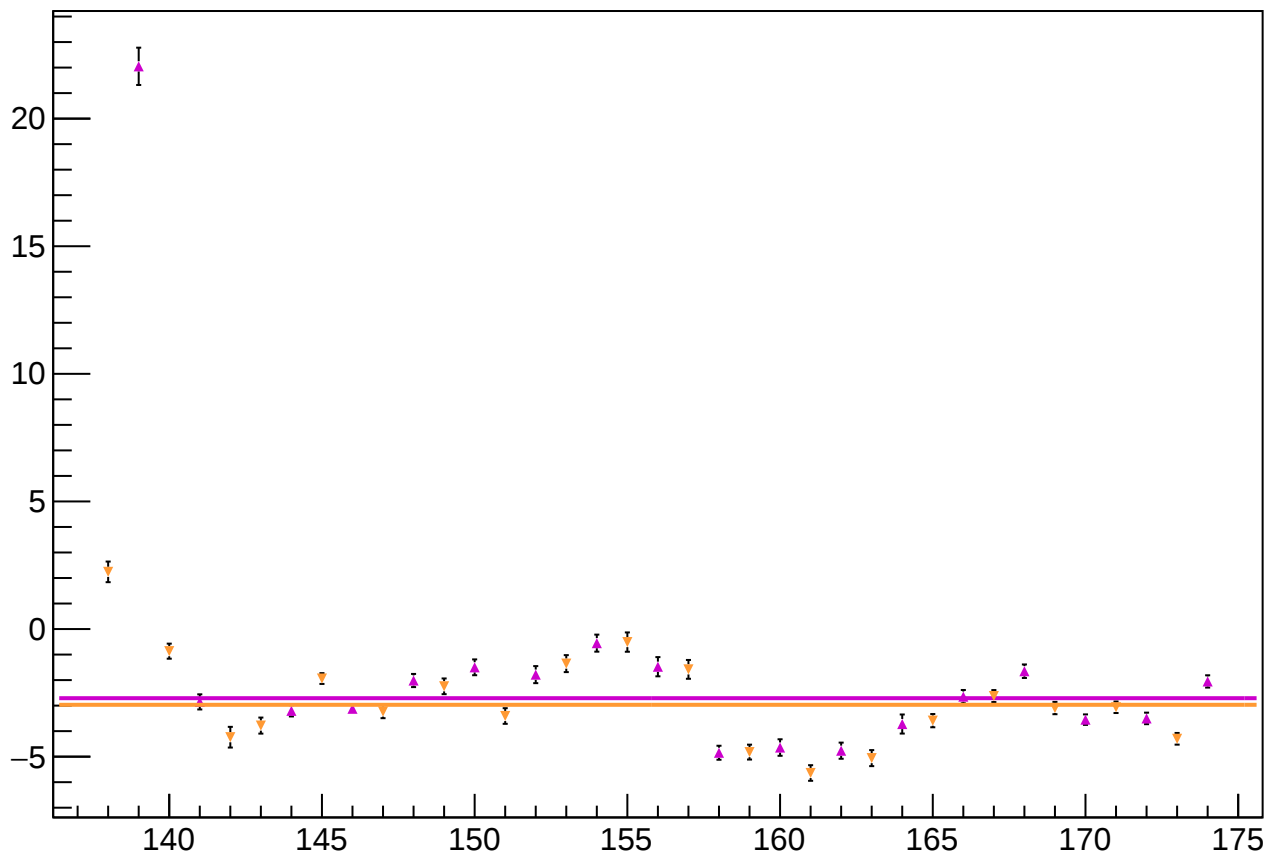
Left In: 1.575 $\pm$ 0.086 χ^2 /NDF:932.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.930 $\pm$ 0.061 χ^2 /NDF: 1534.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

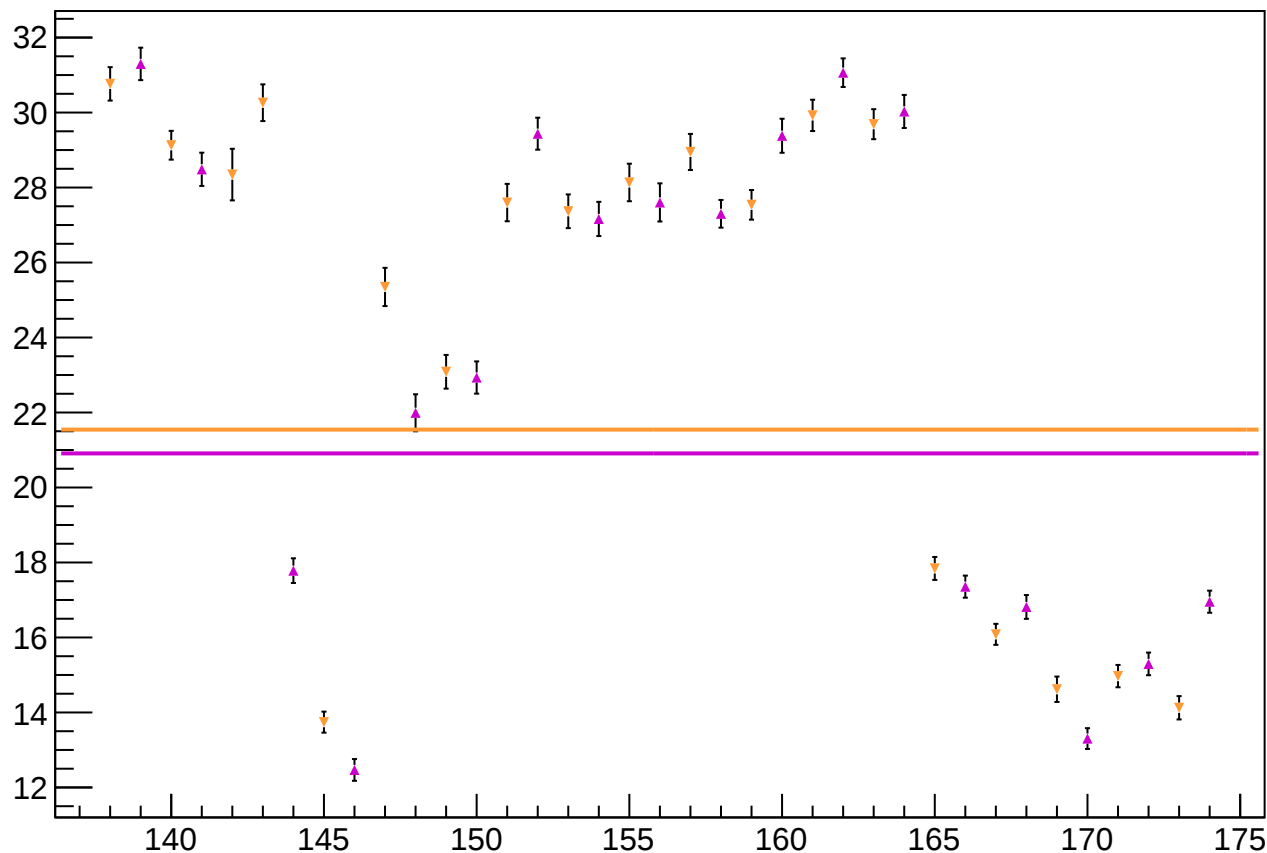
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.968 $\pm$ 0.065 χ^2 /NDF:548.7/18
 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: -2.838 $\pm$ 0.046 χ^2 /NDF: 1994.6/36
 - 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: 21.544+/-0.088 χ^2/NDF : 5848.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

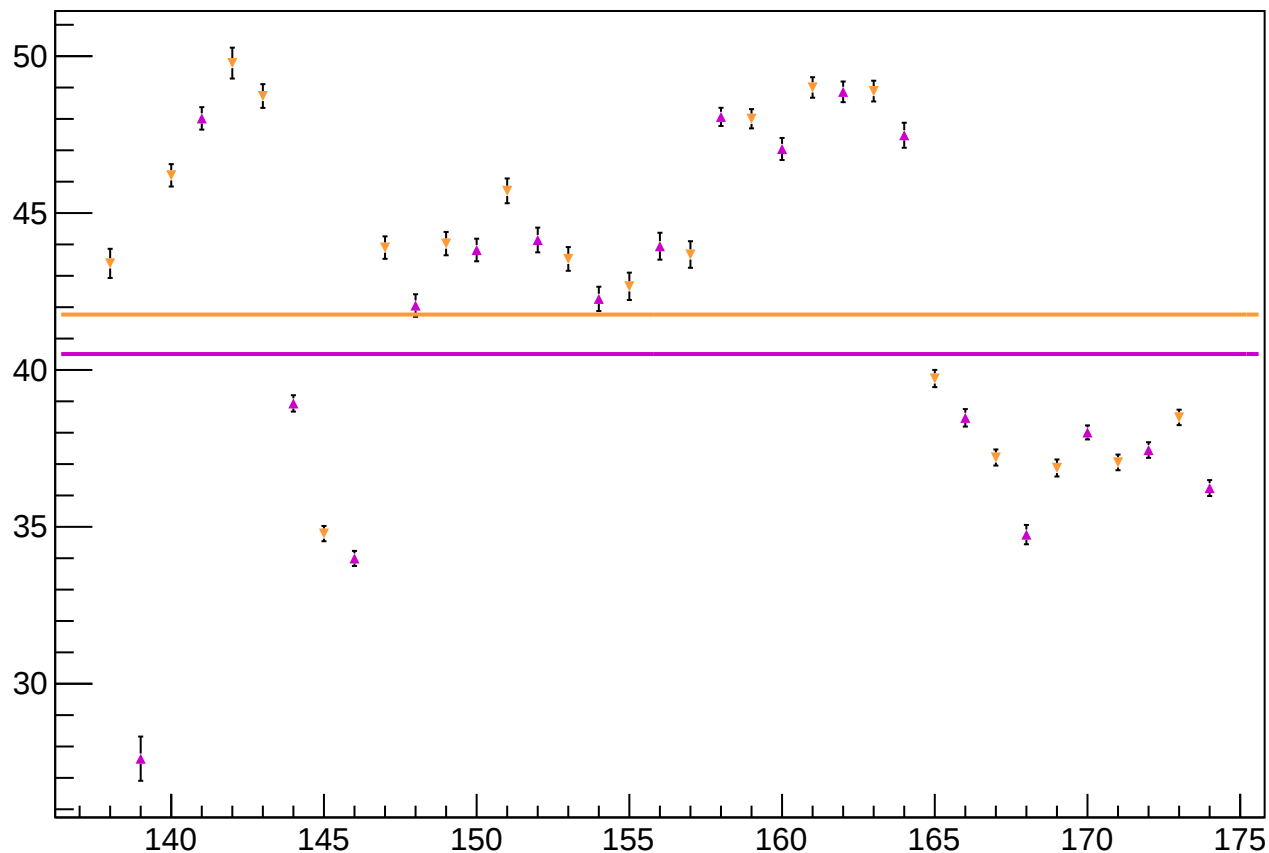
Left In: 20.909+/-0.086 χ^2/NDF : 5969.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.218+/-0.061 χ^2/NDF : 11845.0/36

- 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: 41.766+/-0.074 χ^2/NDF : 4405.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

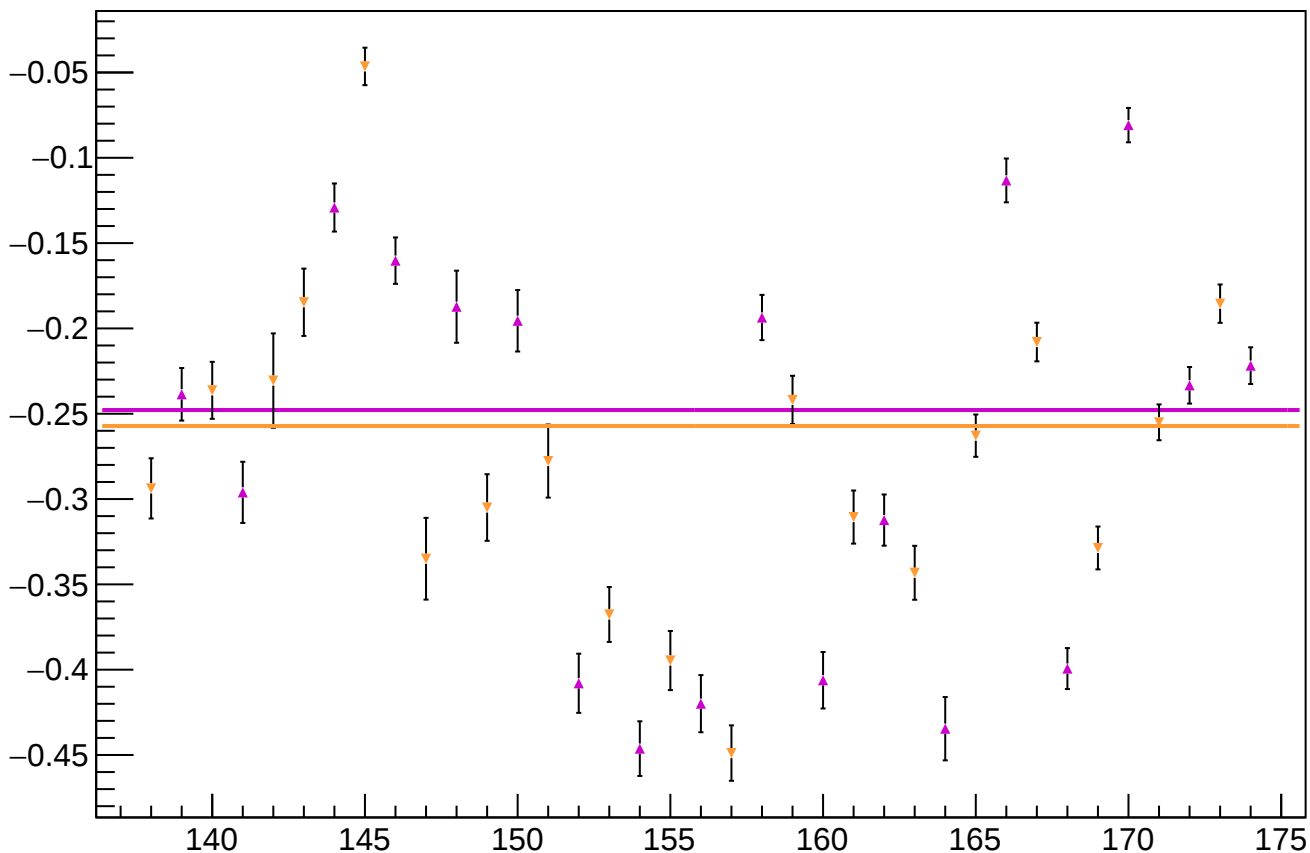
Left In: 40.508+/-0.073 χ^2/NDF : 4756.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.132+/-0.052 χ^2/NDF : 9307.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.257 $\pm$ 0.003 χ^2 /NDF:790.0/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

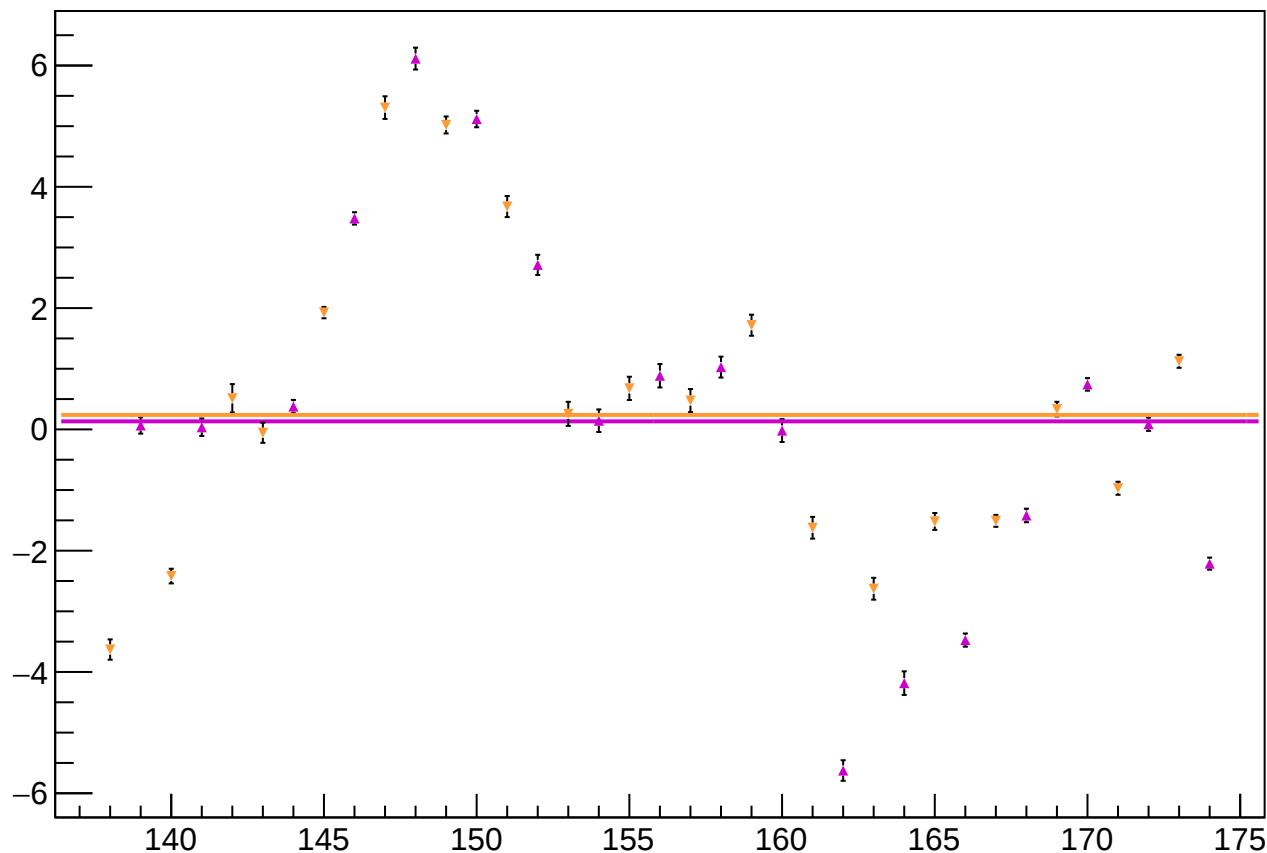
Left In: -0.248 $\pm$ 0.003 χ^2 /NDF:1260.1/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.252 $\pm$ 0.002 χ^2 /NDF: 2054.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

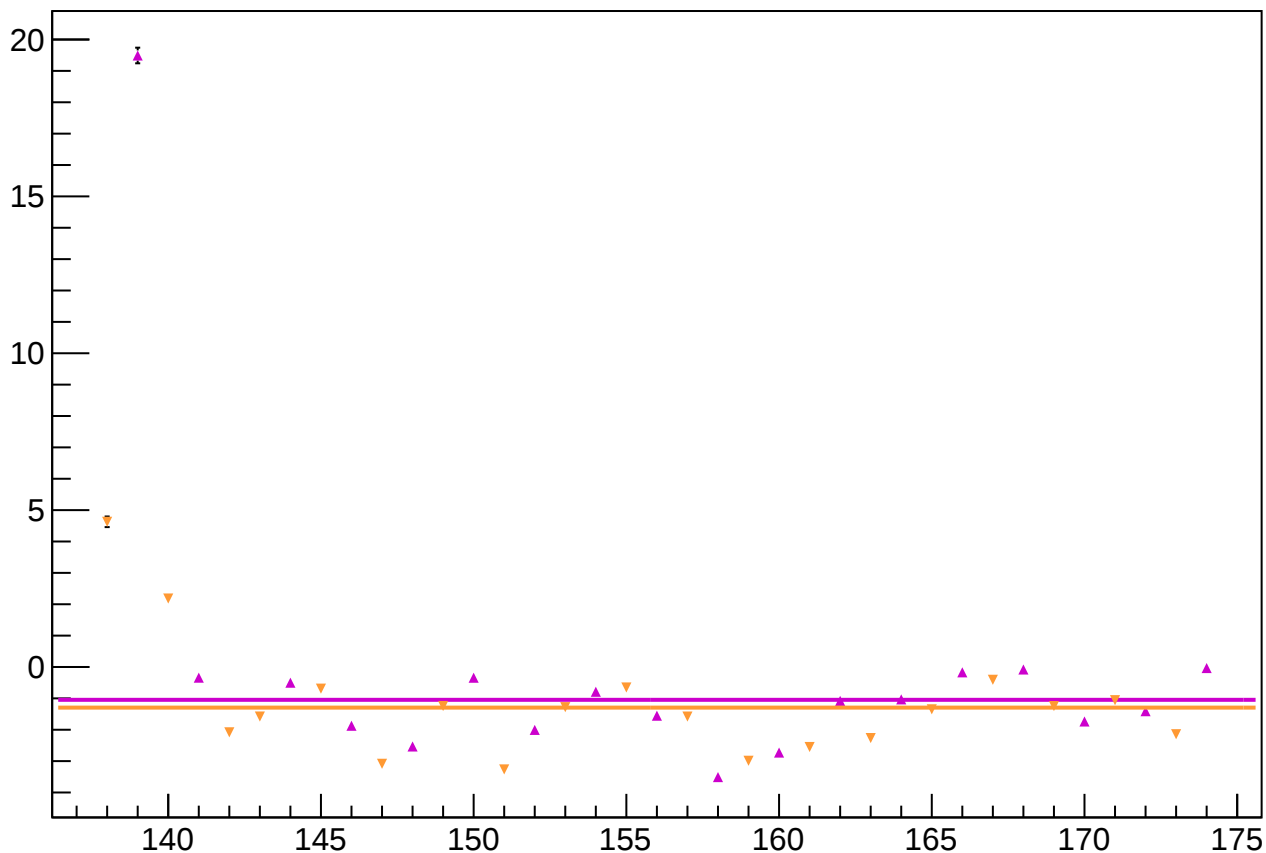
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.239+/-0.032 χ^2/NDF : 4744.4/18
 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: 0.184+/-0.022 χ^2/NDF : 12082.9/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

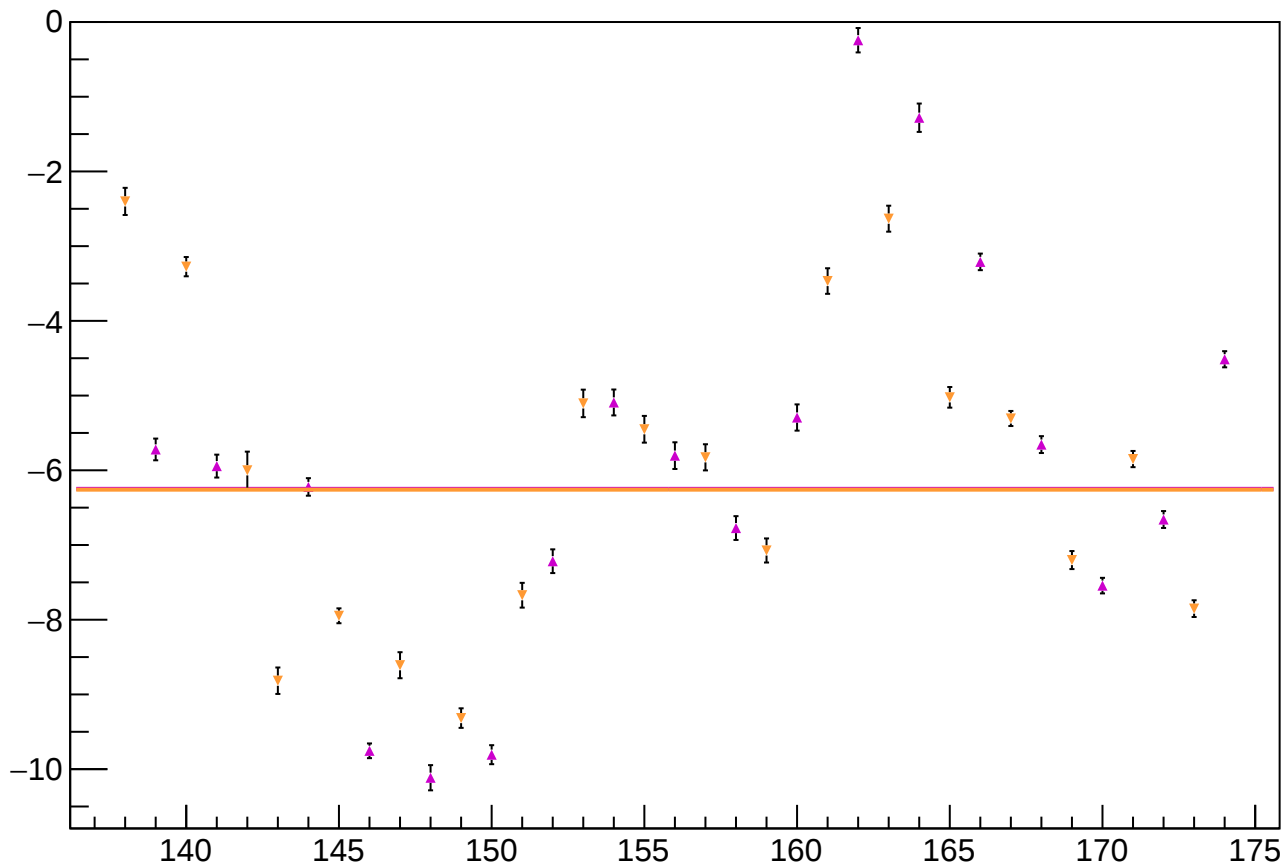
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.295 $\pm$ 0.024 χ^2 /NDF:3900.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.046 $\pm$ 0.024 χ^2 /NDF:8481.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.169 $\pm$ 0.017 χ^2 /NDF: 12437.2/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

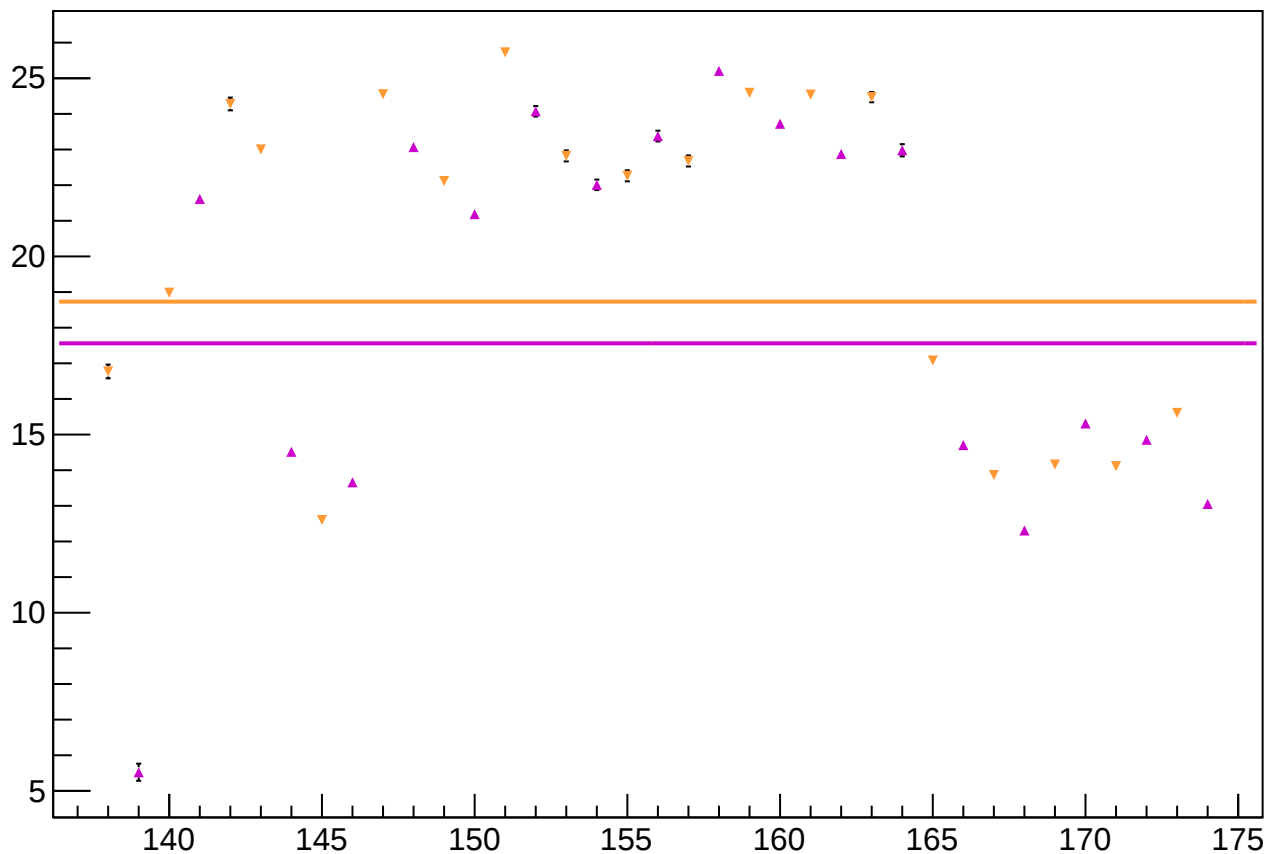
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.259+/-0.032 χ^2/NDF : 3522.8/18
 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: -6.254+/-0.023 χ^2/NDF : 9484.2/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.731+/-0.027 χ^2/NDF : 29402.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

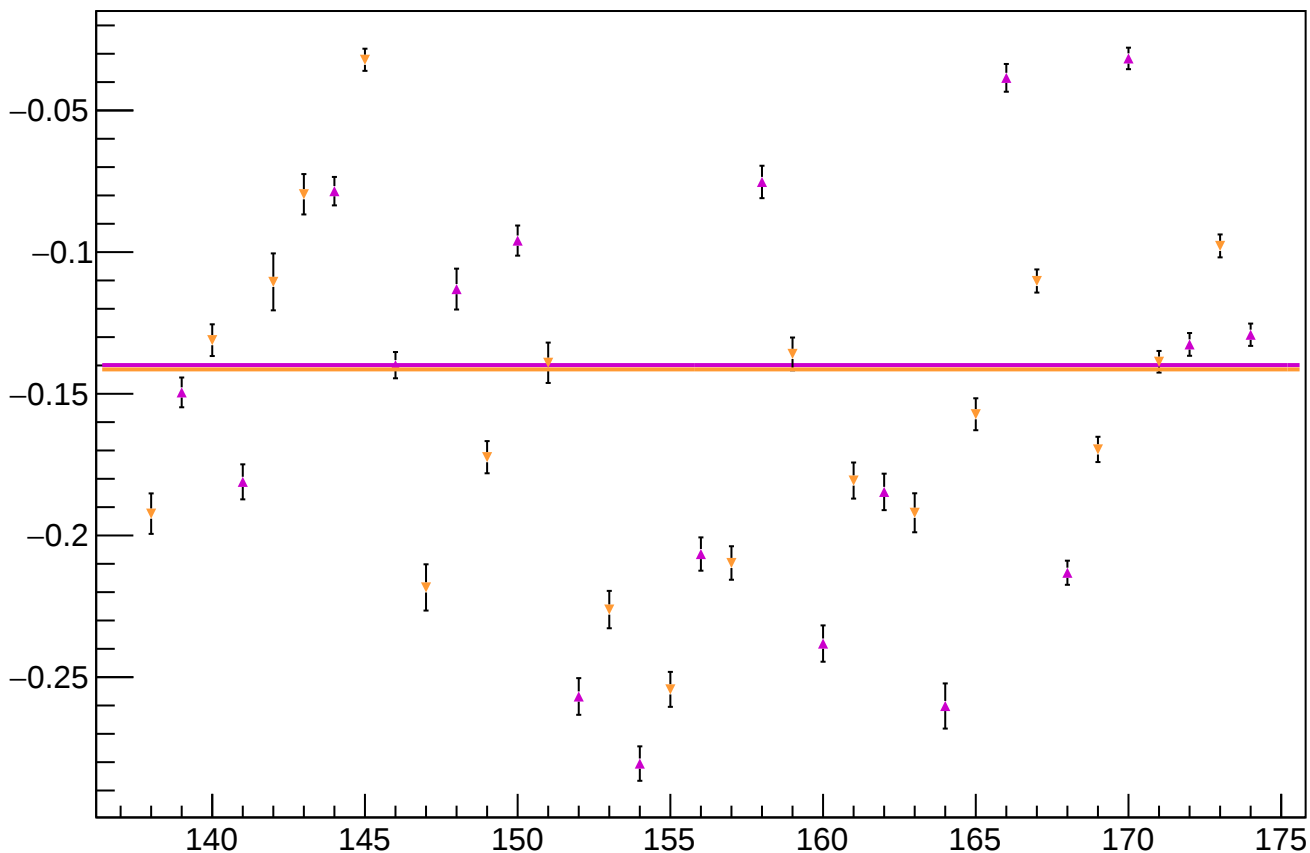
Left In: 17.560+/-0.027 χ^2/NDF : 29506.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.138+/-0.019 χ^2/NDF : 59841.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.141+/-0.001 χ^2/NDF : 1989.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

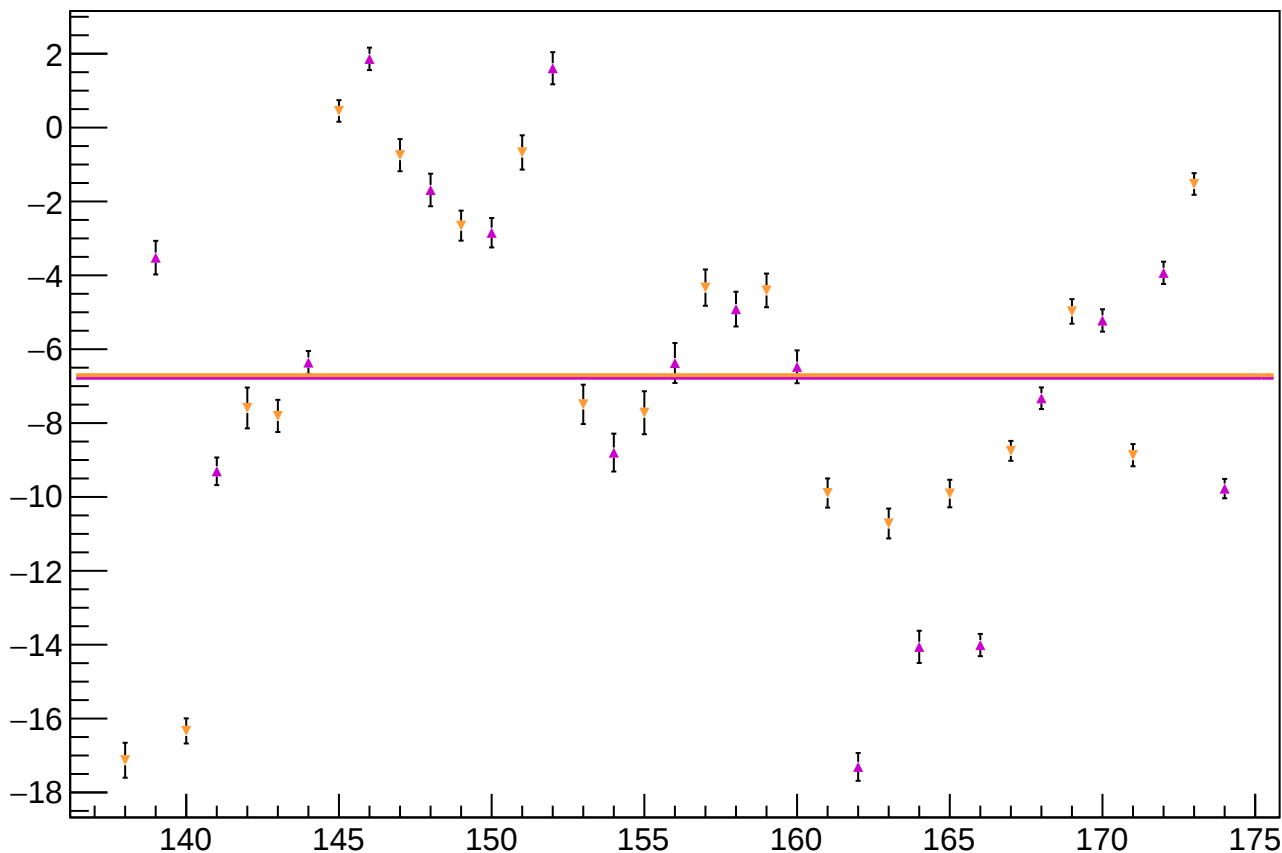
Left In: -0.140+/-0.001 χ^2/NDF : 3457.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.141+/-0.001 χ^2/NDF : 5446.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

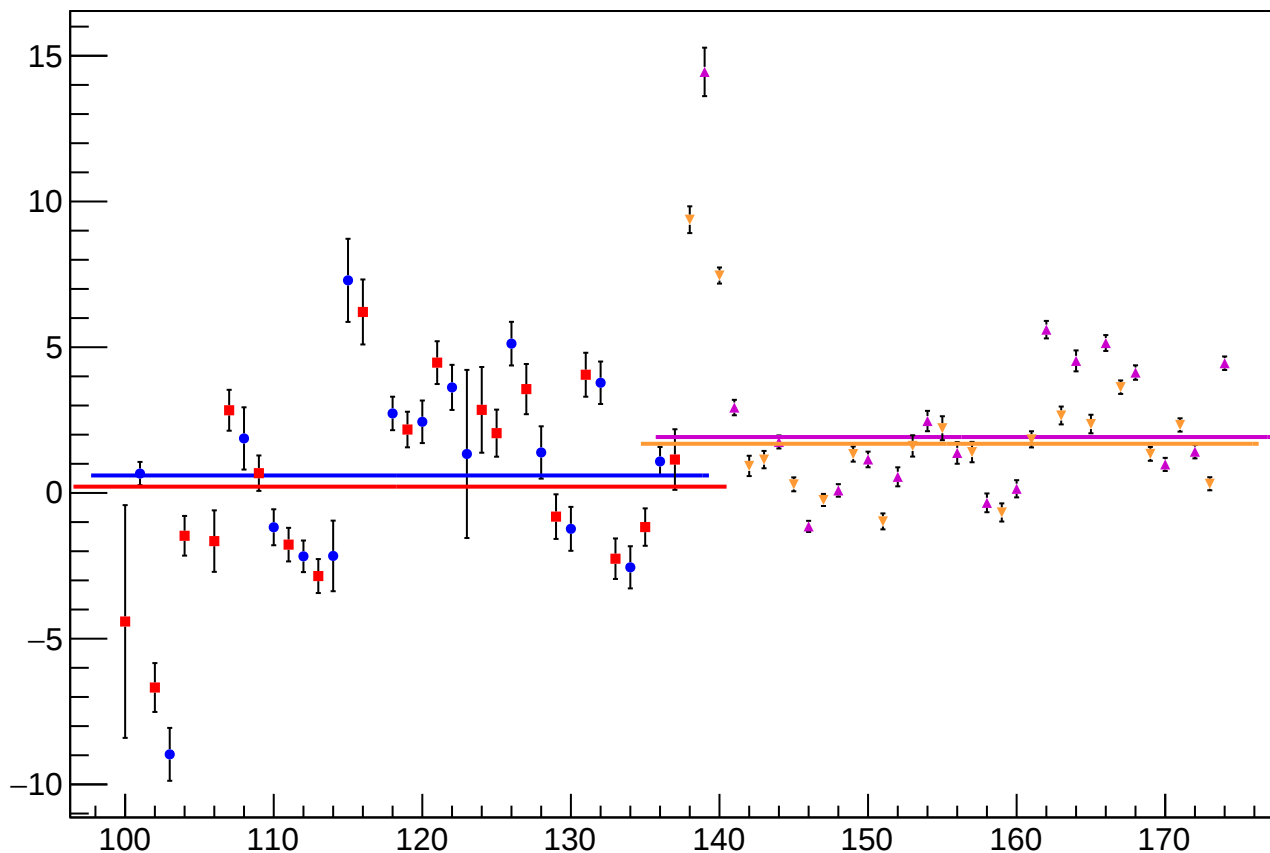
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.703+/-0.088 χ^2/NDF :3091.7/18
 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: -6.738+/-0.061 χ^2/NDF : 6521.2/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.687 ± 0.064 χ^2/NDF : 1133.9/18

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

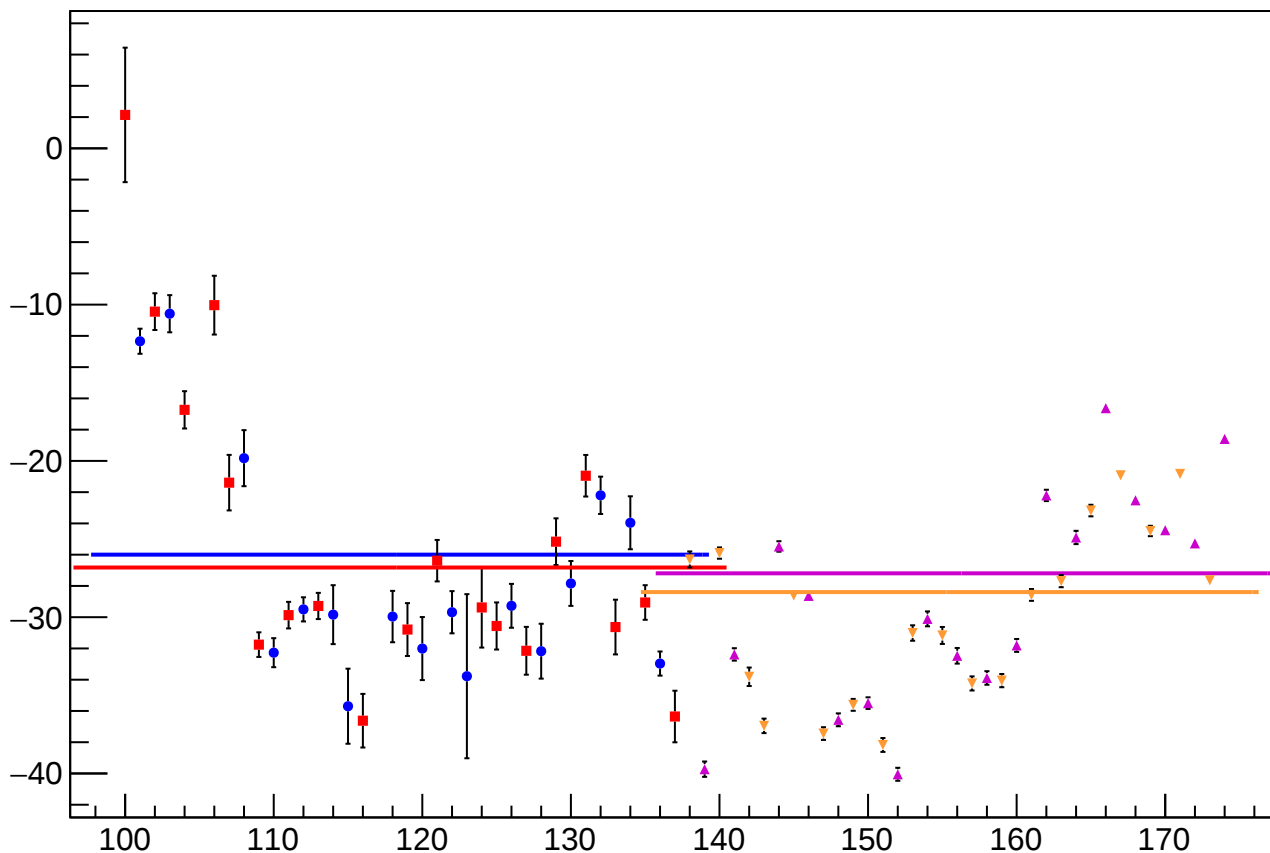
Left In: 1.919 ± 0.063 χ^2/NDF : 1252.9/17

+ sign 1.552 ± 0.060 χ^2/NDF : 1462.0/35

All: 1.637 ± 0.042 χ^2/NDF : 3077.5/72

- sign 1.721 ± 0.059 χ^2/NDF : 1611.5/36

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -28.392 ± 0.088 χ^2/NDF : 3933.9/18

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

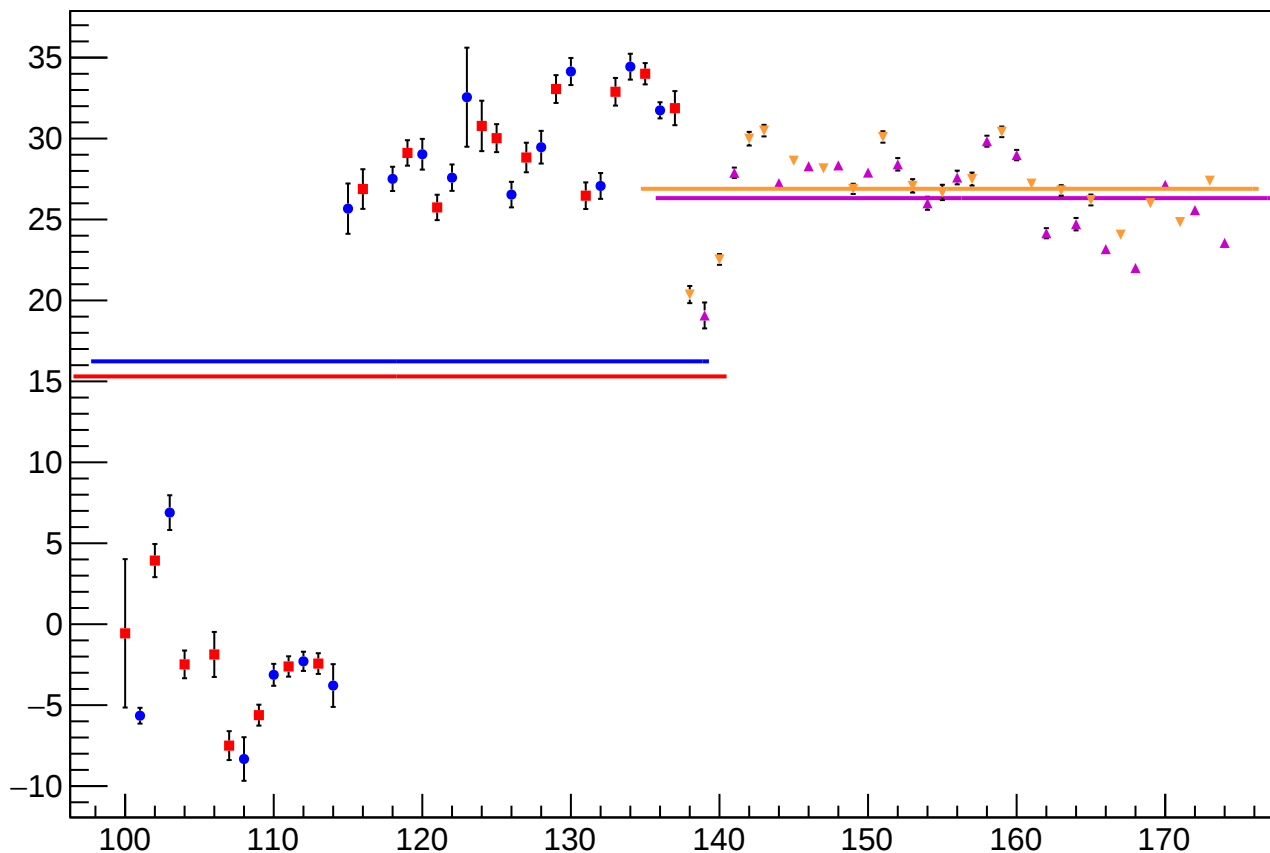
Left In: -27.193 ± 0.085 χ^2/NDF : 6034.7/17

+ sign -28.204 ± 0.084 χ^2/NDF : 4685.1/35

All: -27.669 ± 0.059 χ^2/NDF : 11380.7/72

- sign -27.165 ± 0.082 χ^2/NDF : 6617.1/36

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.897 $\pm$ 0.073 χ^2 /NDF: 948.3/18

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

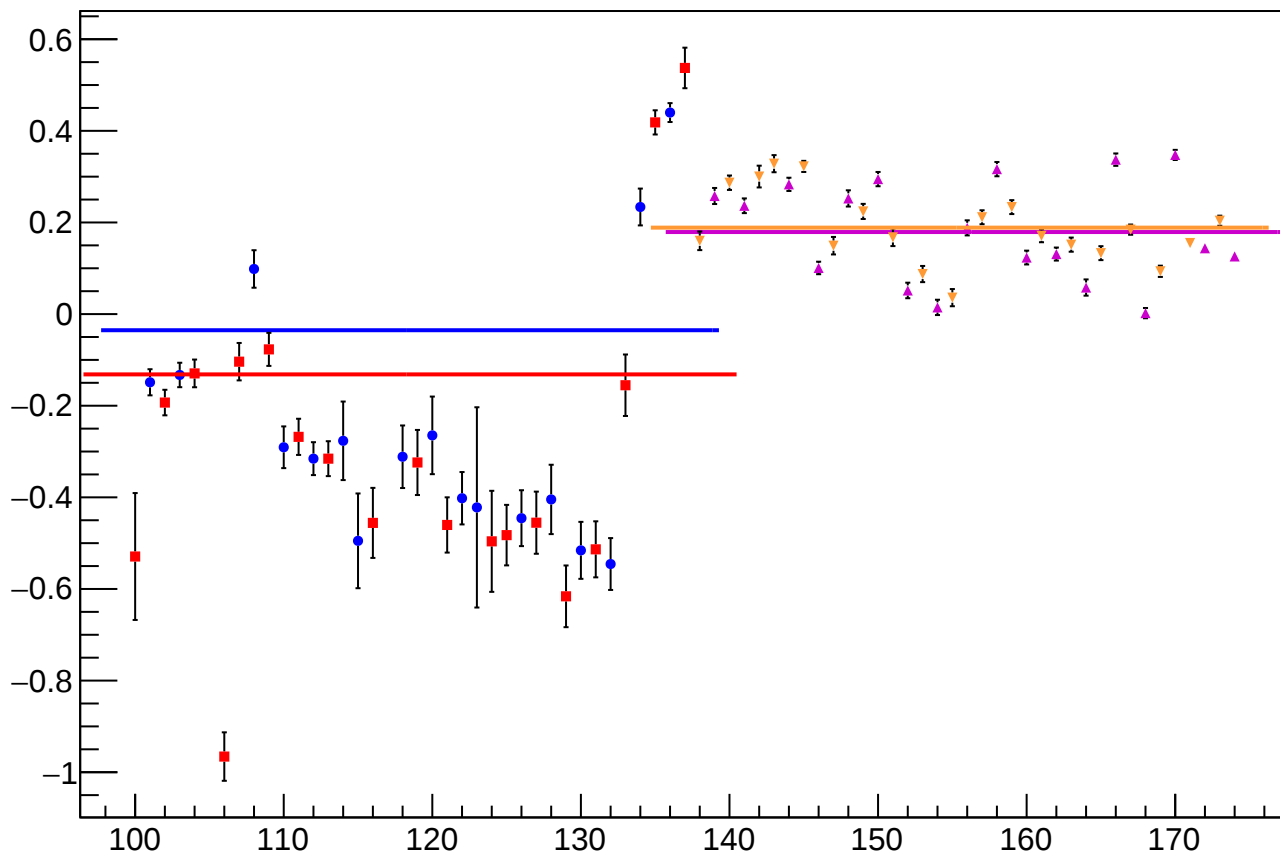
Left In: 26.320 $\pm$ 0.072 χ^2 /NDF: 1026.0/17

+ sign 25.542 $\pm$ 0.068 χ^2 /NDF: 11236.1/35

All: 25.275 $\pm$ 0.048 χ^2 /NDF: 22319.4/72

- sign 25.011 $\pm$ 0.068 χ^2 /NDF: 11052.8/36

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.189 ± 0.003 $\chi^2/\text{NDF}: 452.8/18$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

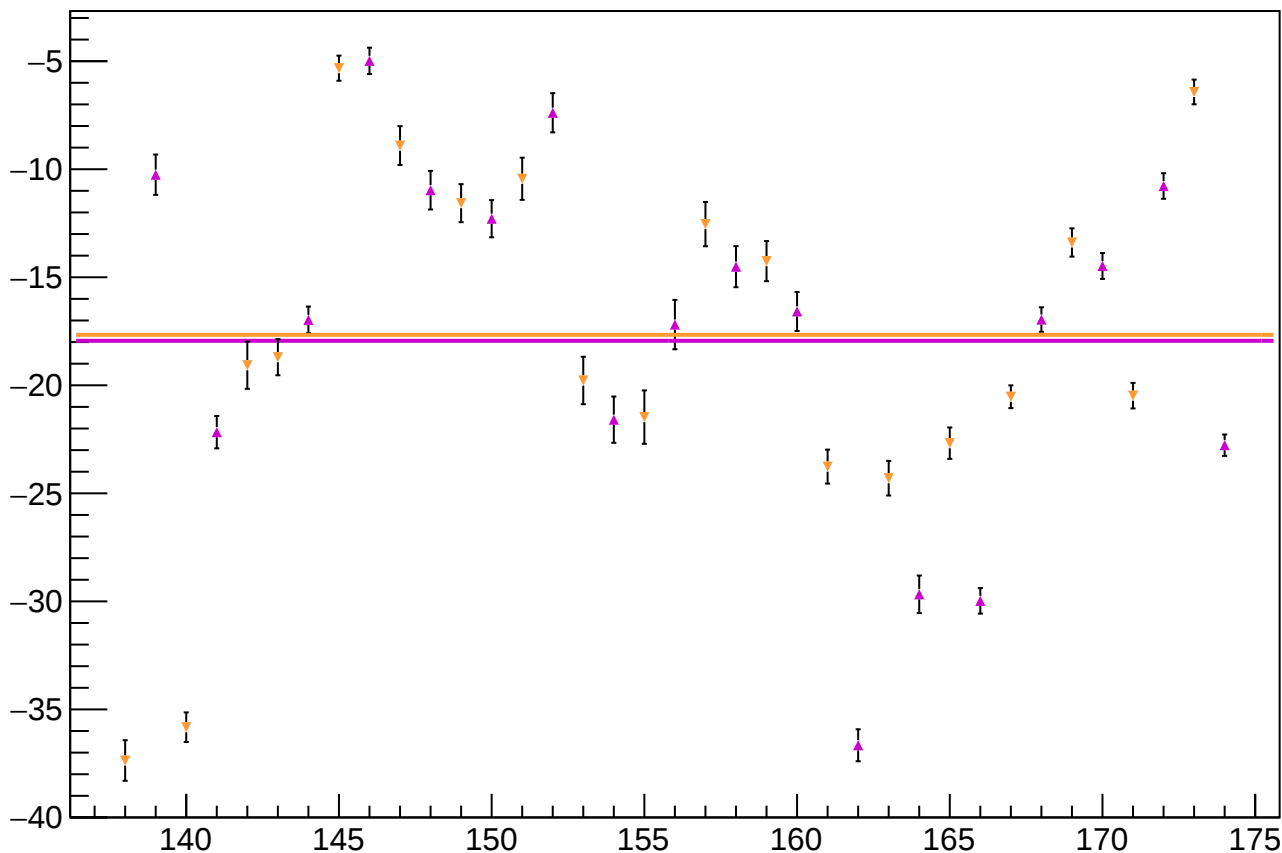
Left In: 0.179 ± 0.003 $\chi^2/\text{NDF}: 1147.0/17$

+ sign 0.167 ± 0.003 $\chi^2/\text{NDF}: 1891.3/35$

All: 0.158 ± 0.002 $\chi^2/\text{NDF}: 5037.9/72$

- sign 0.150 ± 0.003 $\chi^2/\text{NDF}: 3133.0/36$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.664+/-0.175 χ^2/NDF : 2504.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

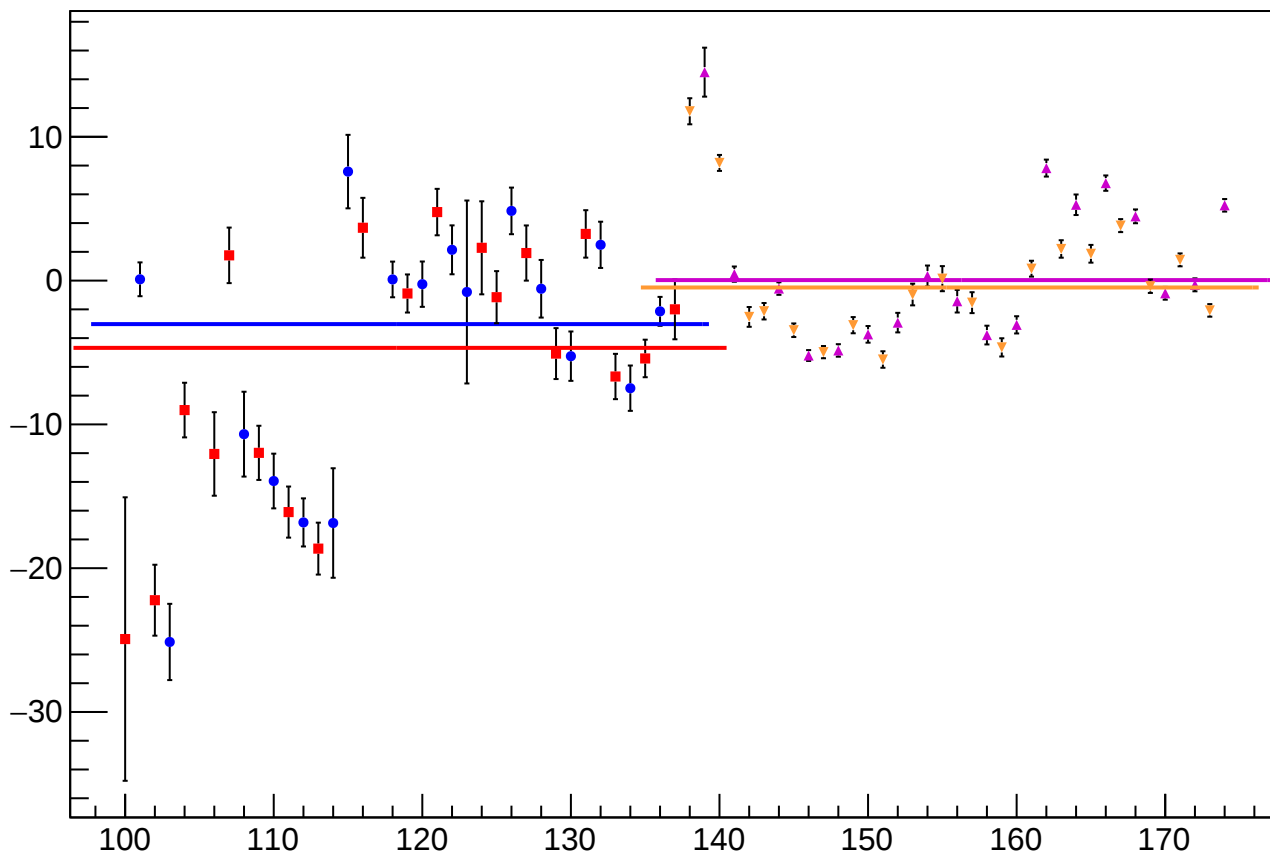
Left In: -17.941+/-0.169 χ^2/NDF : 2333.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.807+/-0.122 χ^2/NDF : 4839.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -0.478 ± 0.127 χ^2/NDF : 900.3/18

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

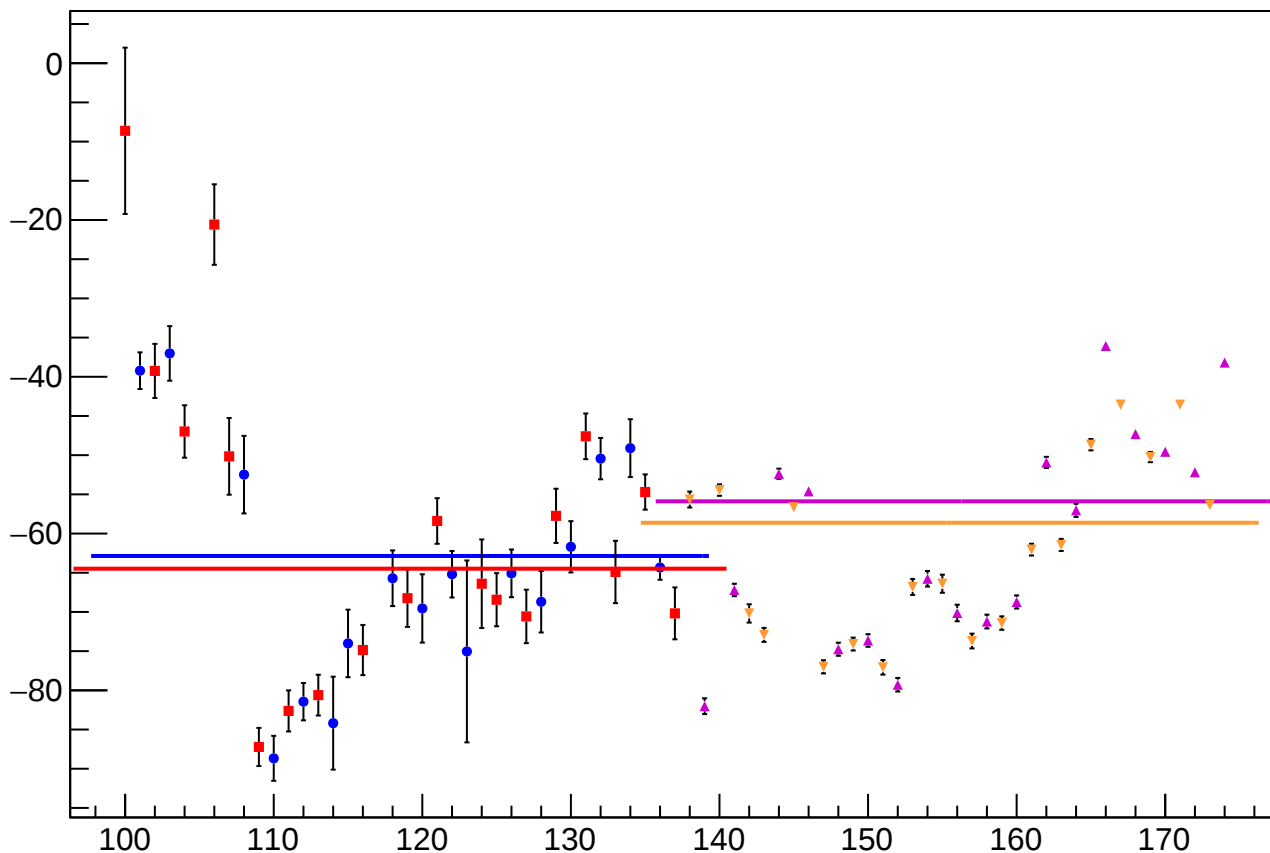
Left In: 0.035 ± 0.126 χ^2/NDF : 1139.5/17

+ sign -0.705 ± 0.122 χ^2/NDF : 1216.4/35

All: -0.522 ± 0.086 χ^2/NDF : 2772.0/72

- sign -0.343 ± 0.121 χ^2/NDF : 1551.1/36

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -58.621 ± 0.175 χ^2/NDF : 4043.1/18

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

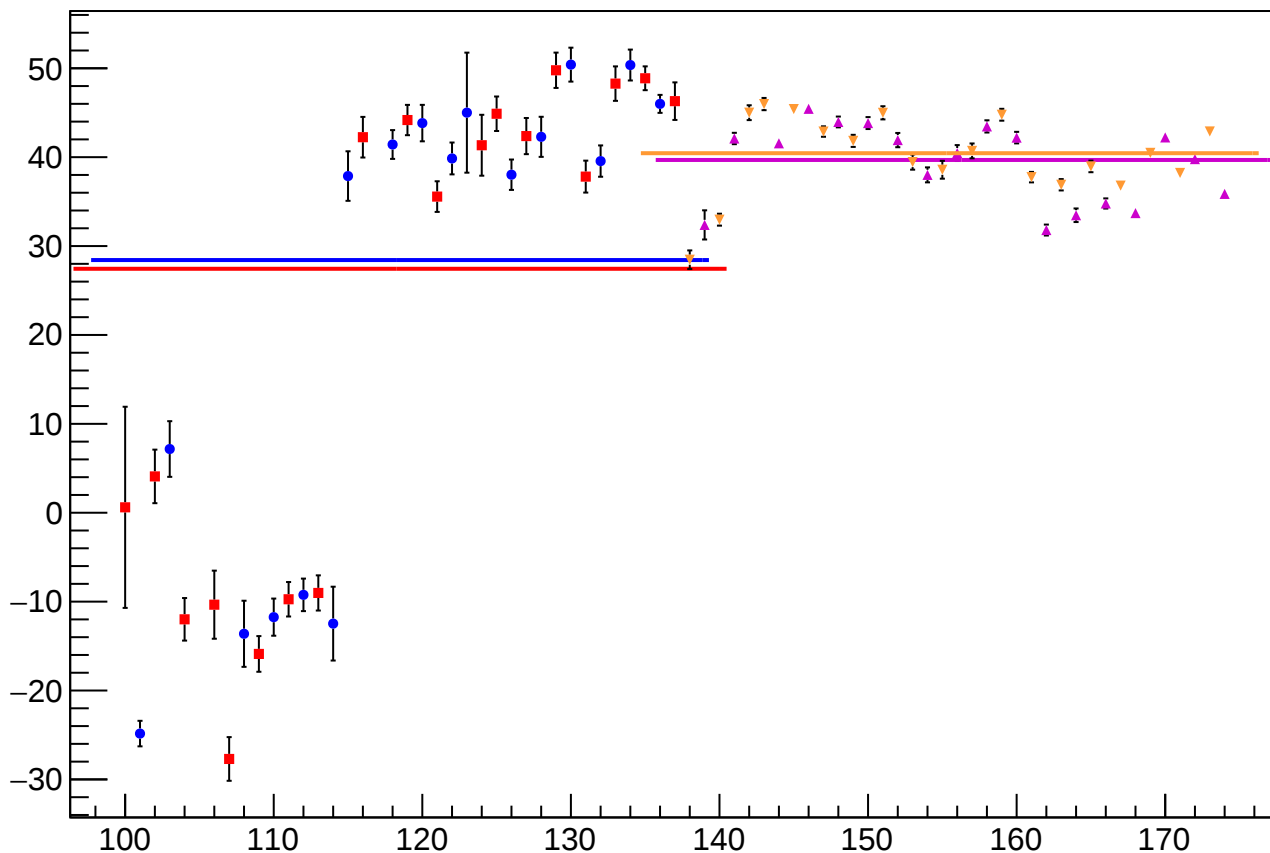
Left In: -55.889 ± 0.169 χ^2/NDF : 6039.9/17

+ sign -58.847 ± 0.171 χ^2/NDF : 4441.9/35

All: -57.535 ± 0.119 χ^2/NDF : 11164.7/72

- sign -56.305 ± 0.165 χ^2/NDF : 6608.4/36

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 40.447 $\pm$ 0.146 χ^2 /NDF: 695.9/18

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

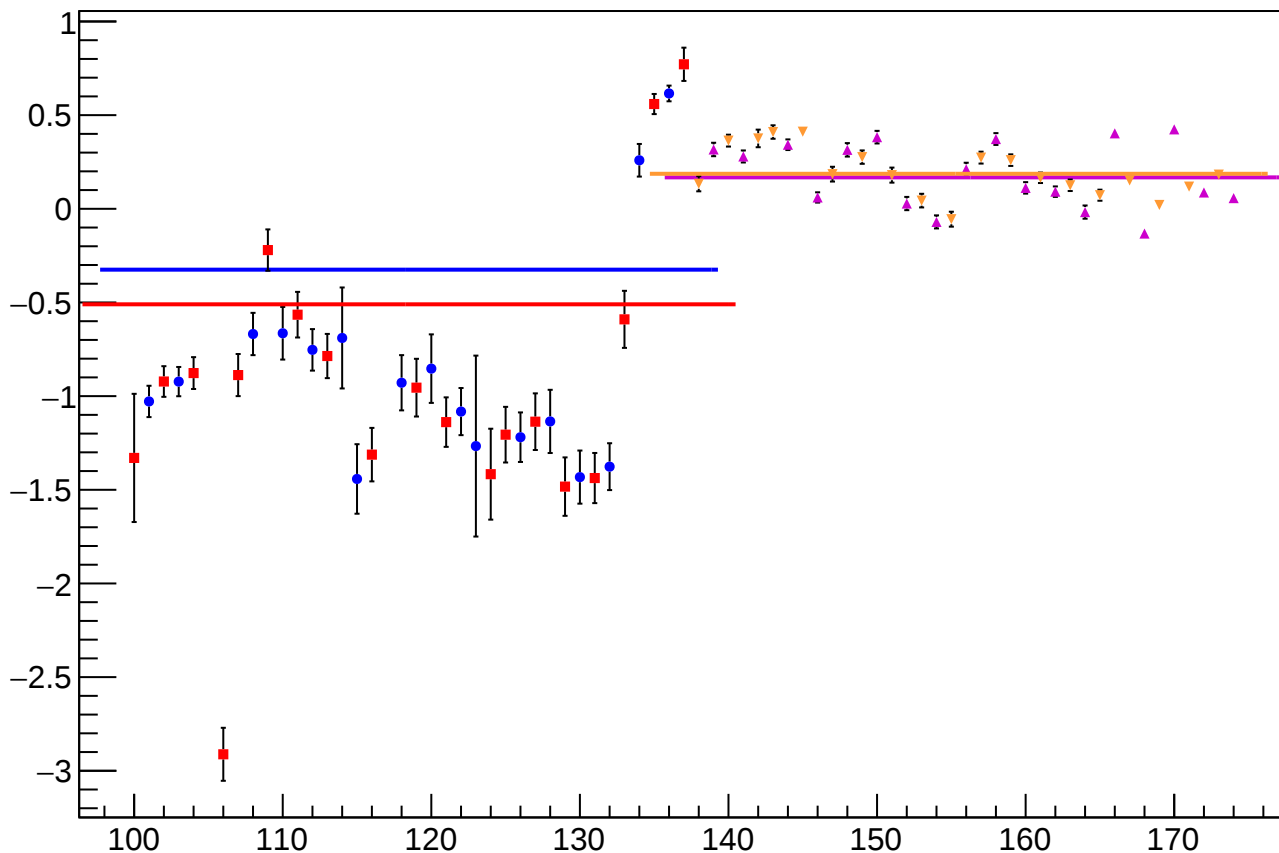
Left In: 39.686 $\pm$ 0.144 χ^2 /NDF: 852.9/17

+ sign 39.336 $\pm$ 0.139 χ^2 /NDF: 4644.1/35

All: 38.999 $\pm$ 0.098 χ^2 /NDF: 9142.5/72

- sign 38.668 $\pm$ 0.138 χ^2 /NDF: 4486.8/36

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.187 ± 0.007 χ^2/NDF : 325.4/18

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

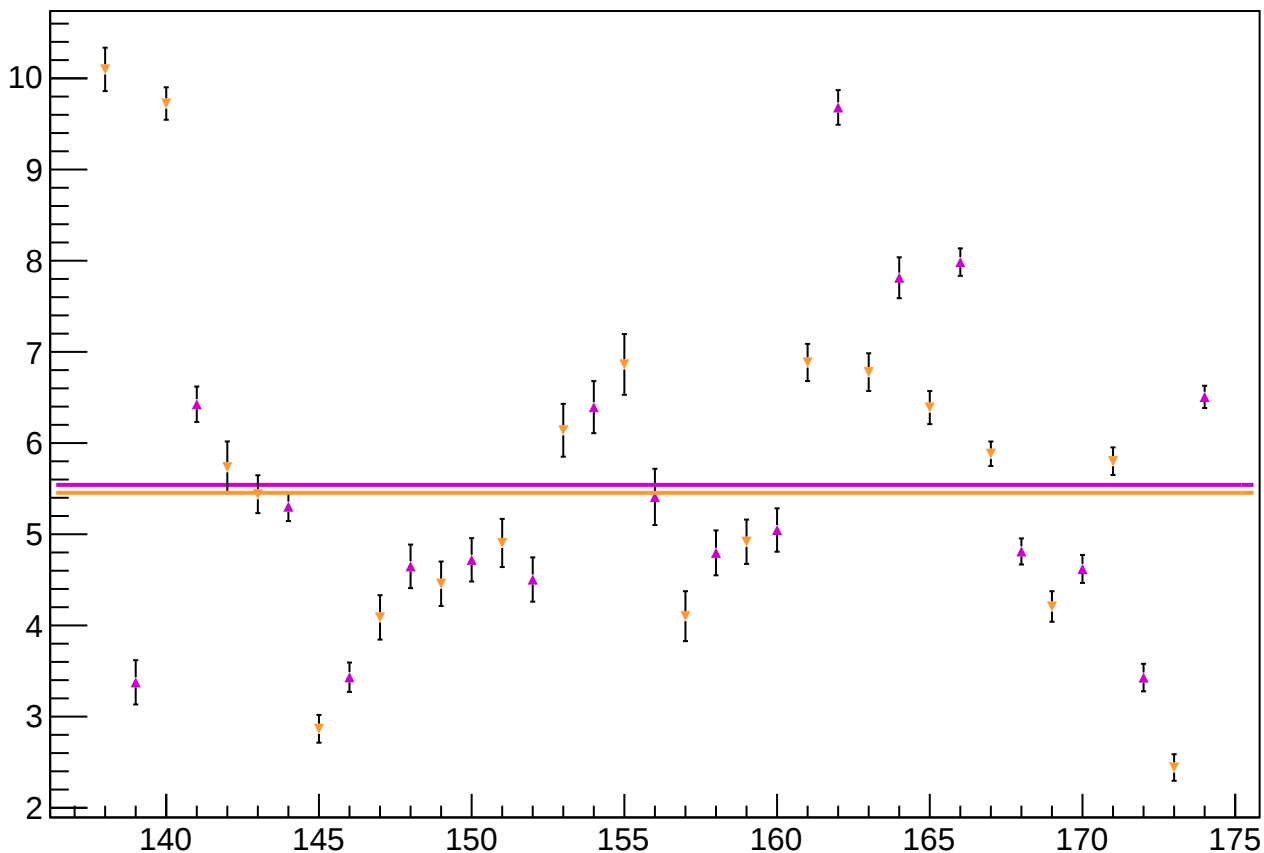
Left In: 0.168 ± 0.007 χ^2/NDF : 735.6/17

+ sign 0.152 ± 0.007 χ^2/NDF : 1729.9/35

All: 0.138 ± 0.005 χ^2/NDF : 4295.0/72

- sign 0.126 ± 0.006 χ^2/NDF : 2557.1/36

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.454+/-0.045 χ^2/NDF :1966.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

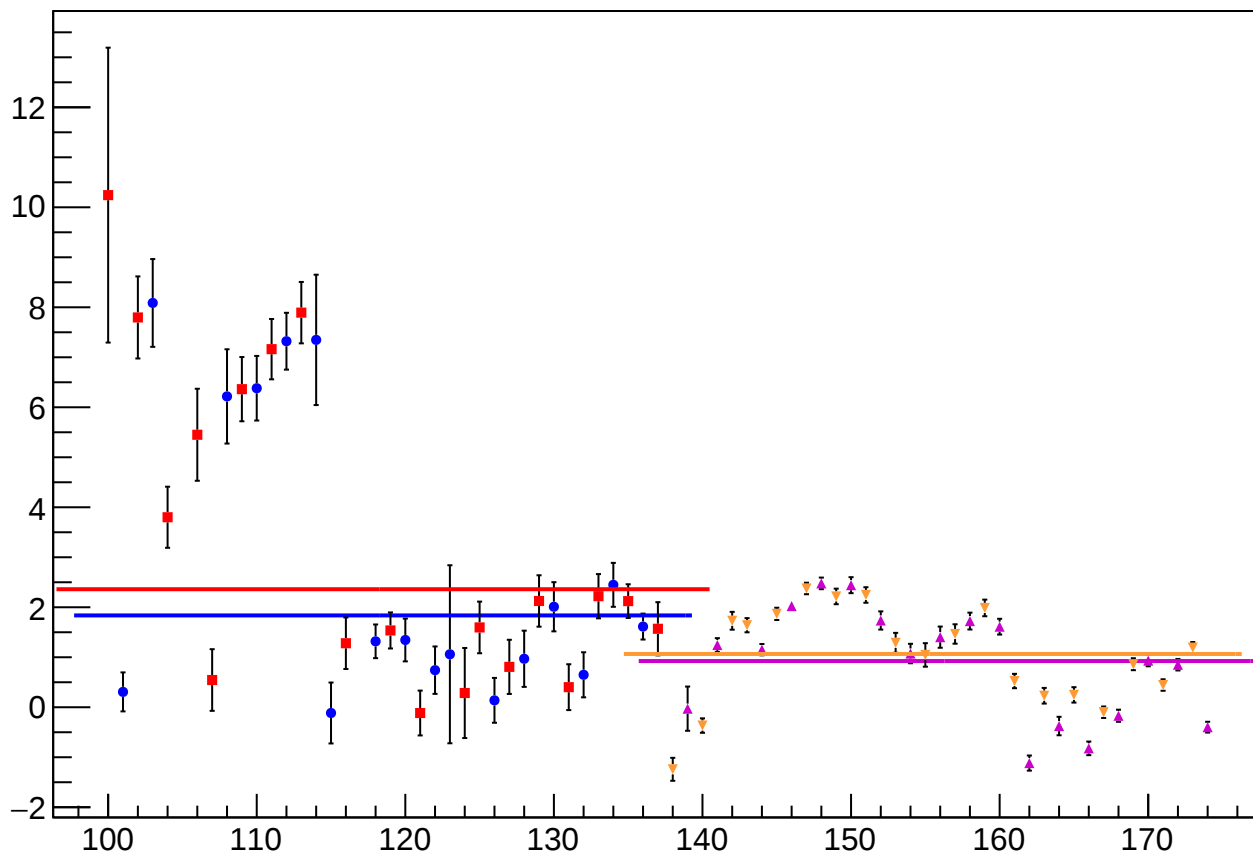
Left In: 5.542+/-0.044 χ^2/NDF :1501.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.500+/-0.031 χ^2/NDF : 3469.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.066 ± 0.033 χ^2/NDF : 757.2/18

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

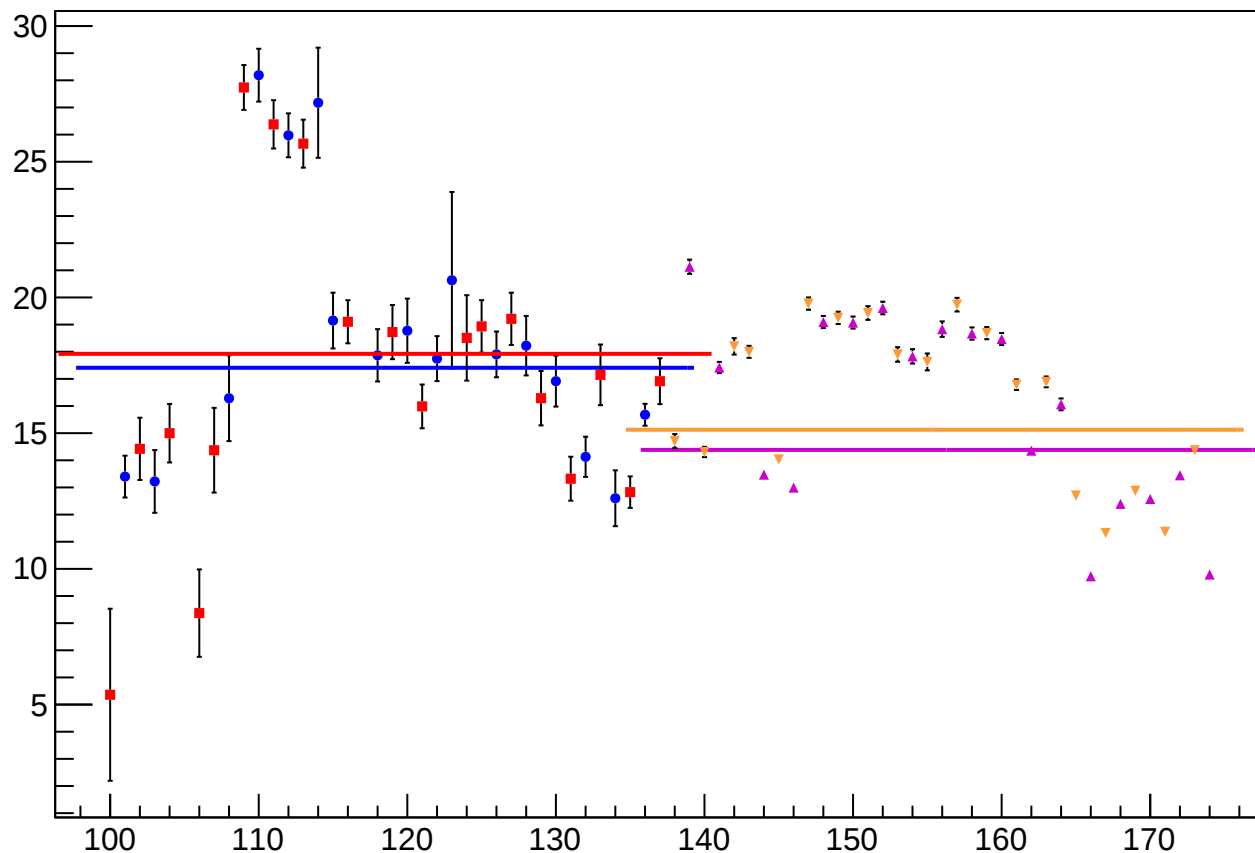
Left In: 0.924 ± 0.033 χ^2/NDF : 1103.9/17

+ sign 1.124 ± 0.032 χ^2/NDF : 1092.0/35

All: 1.071 ± 0.022 χ^2/NDF : 2666.8/72

- sign 1.019 ± 0.031 χ^2/NDF : 1569.4/36

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.127 $\pm$ 0.045 χ^2 /NDF: 4040.3/18

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

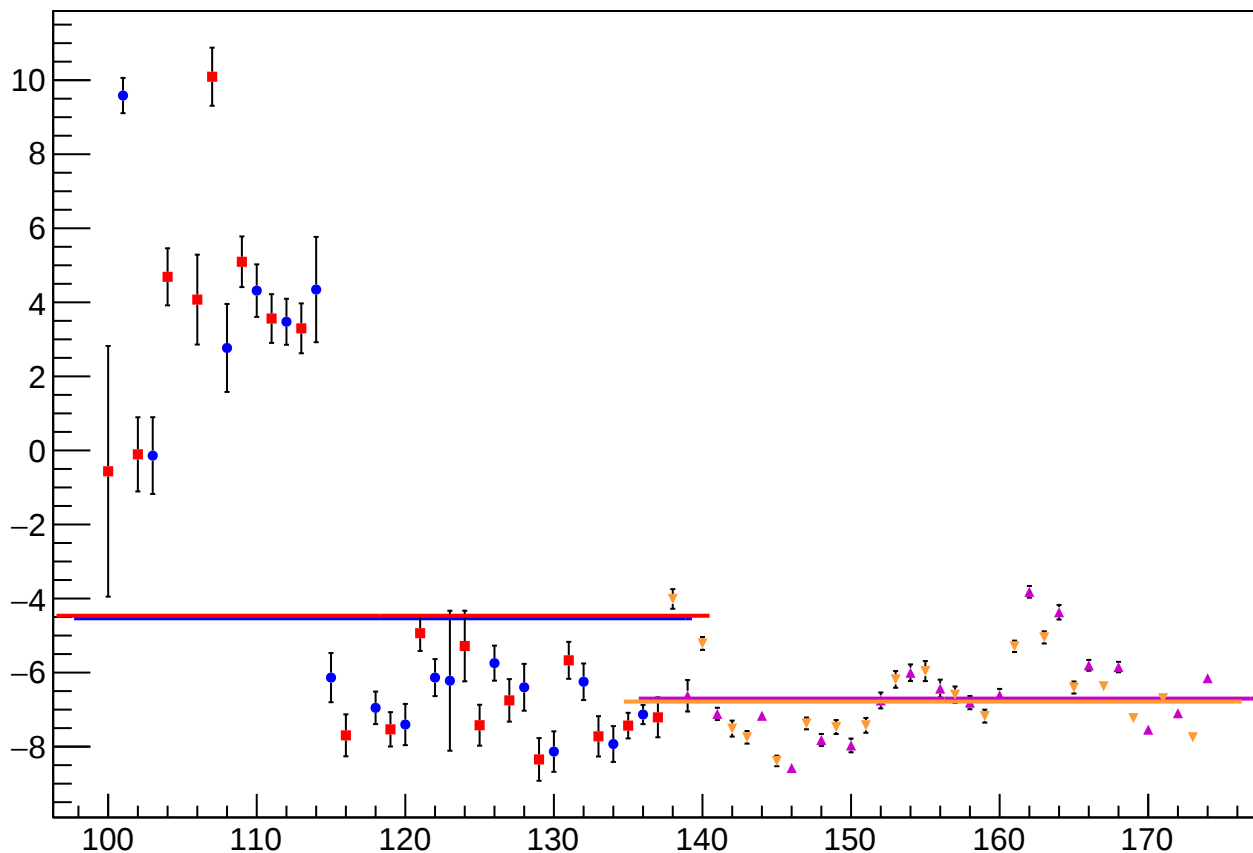
Left In: 14.384 $\pm$ 0.044 χ^2 /NDF: 6025.5/17

+ sign 15.228 $\pm$ 0.044 χ^2 /NDF: 4516.2/35

All: 14.862 $\pm$ 0.031 χ^2 /NDF: 11430.6/72

- sign 14.520 $\pm$ 0.043 χ^2 /NDF: 6783.4/36

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.784 ± 0.038 χ^2/NDF : 717.8/18

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

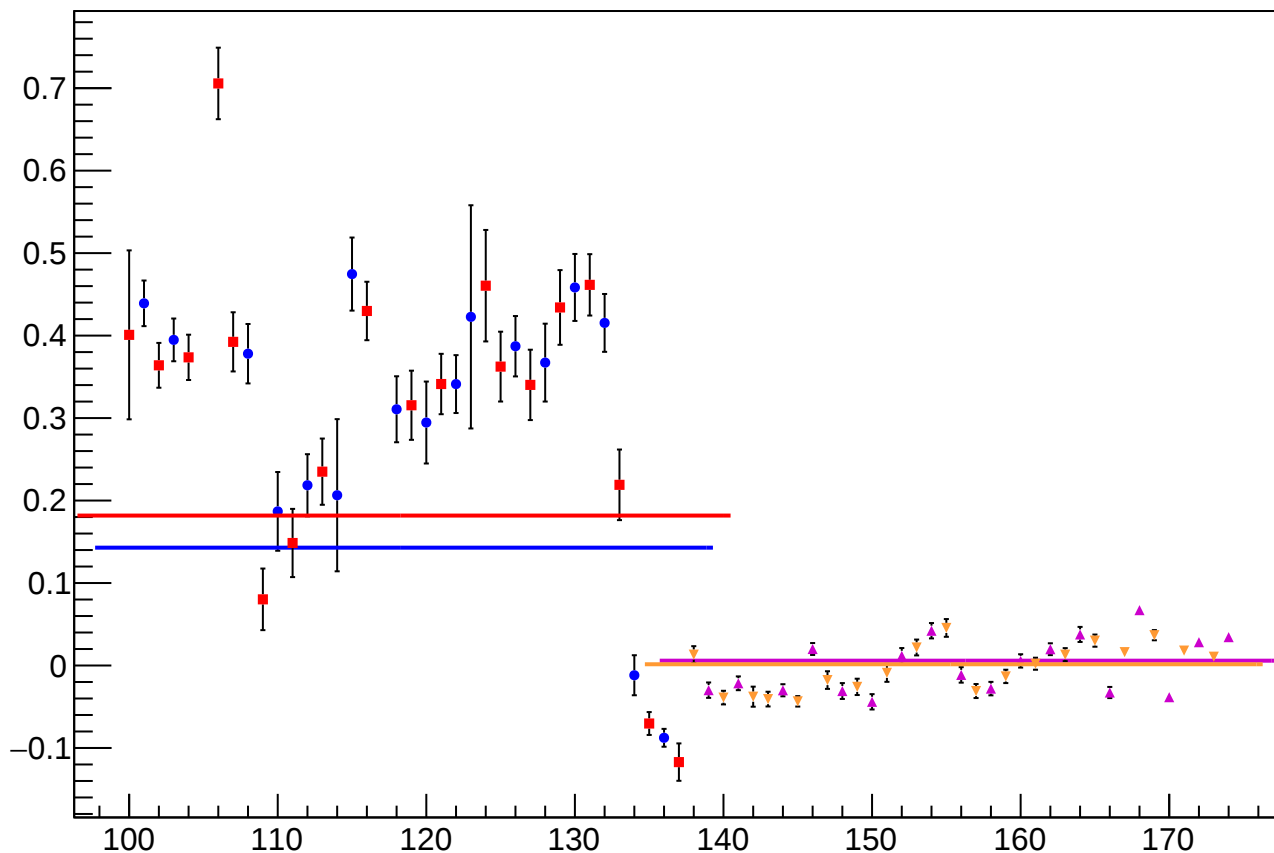
Left In: -6.703 ± 0.037 χ^2/NDF : 978.8/17

+ sign -6.607 ± 0.036 χ^2/NDF : 2583.8/35

All: -6.577 ± 0.026 χ^2/NDF : 5153.7/72

- sign -6.548 ± 0.036 χ^2/NDF : 2568.6/36

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.002 $\pm$ 0.002 χ^2 /NDF:228.2/18

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

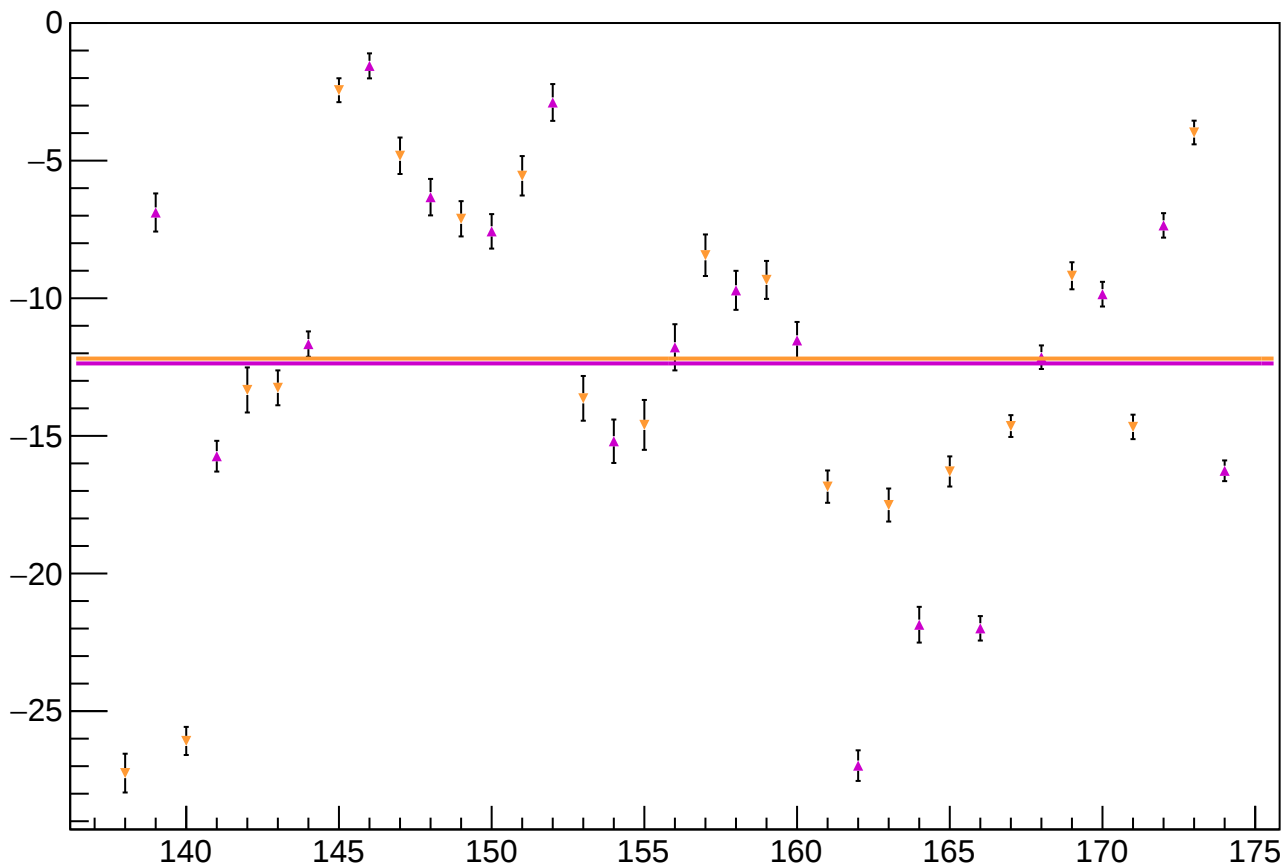
Left In: 0.006 $\pm$ 0.002 χ^2 /NDF:419.1/17

+ sign 0.010 $\pm$ 0.002 χ^2 /NDF: 1665.1/35

All: 0.012 $\pm$ 0.001 χ^2 /NDF: 3636.0/72

- sign 0.015 $\pm$ 0.002 χ^2 /NDF: 1966.5/36

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.191+/-0.131 χ^2/NDF : 2699.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

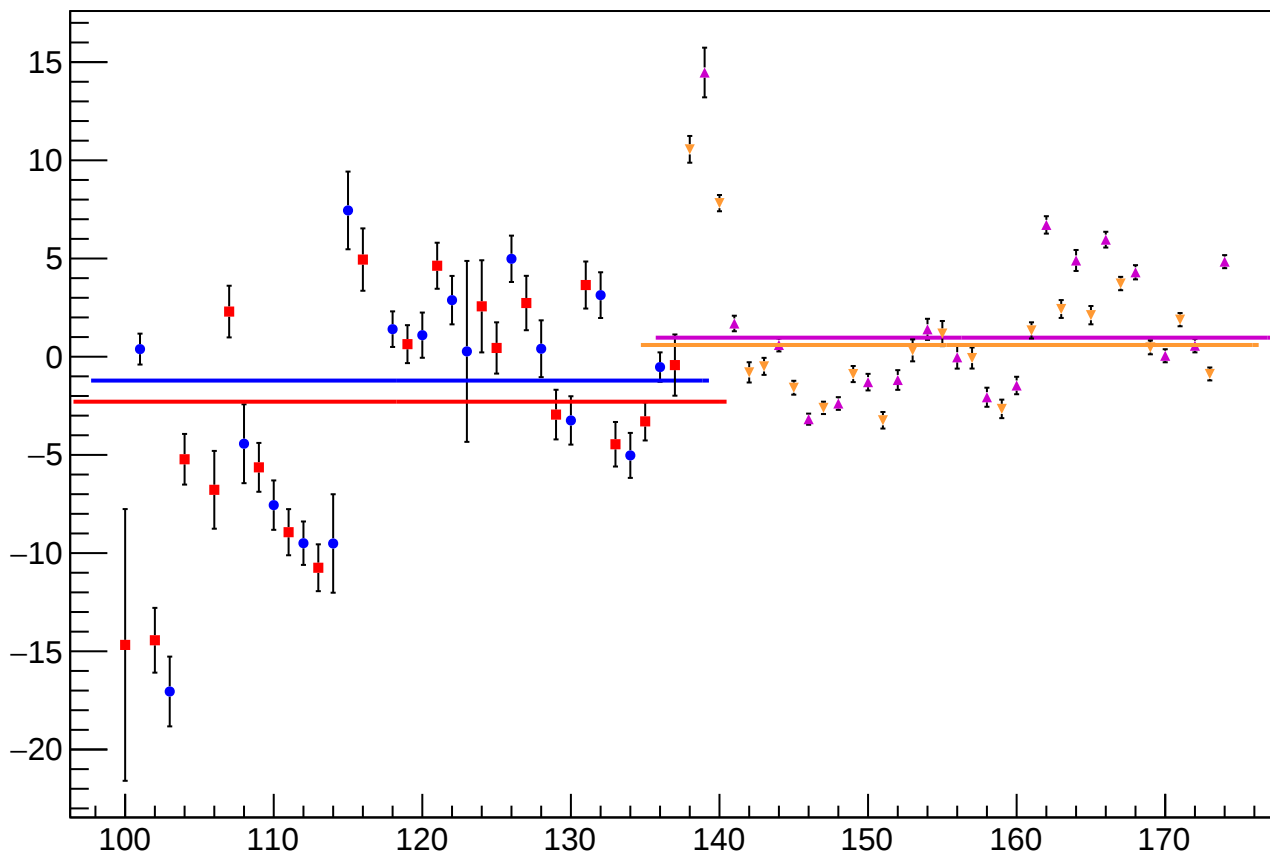
Left In: -12.368+/-0.127 χ^2/NDF : 2678.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.282+/-0.091 χ^2/NDF : 5379.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.597 ± 0.095 χ^2/NDF : 968.8/18

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

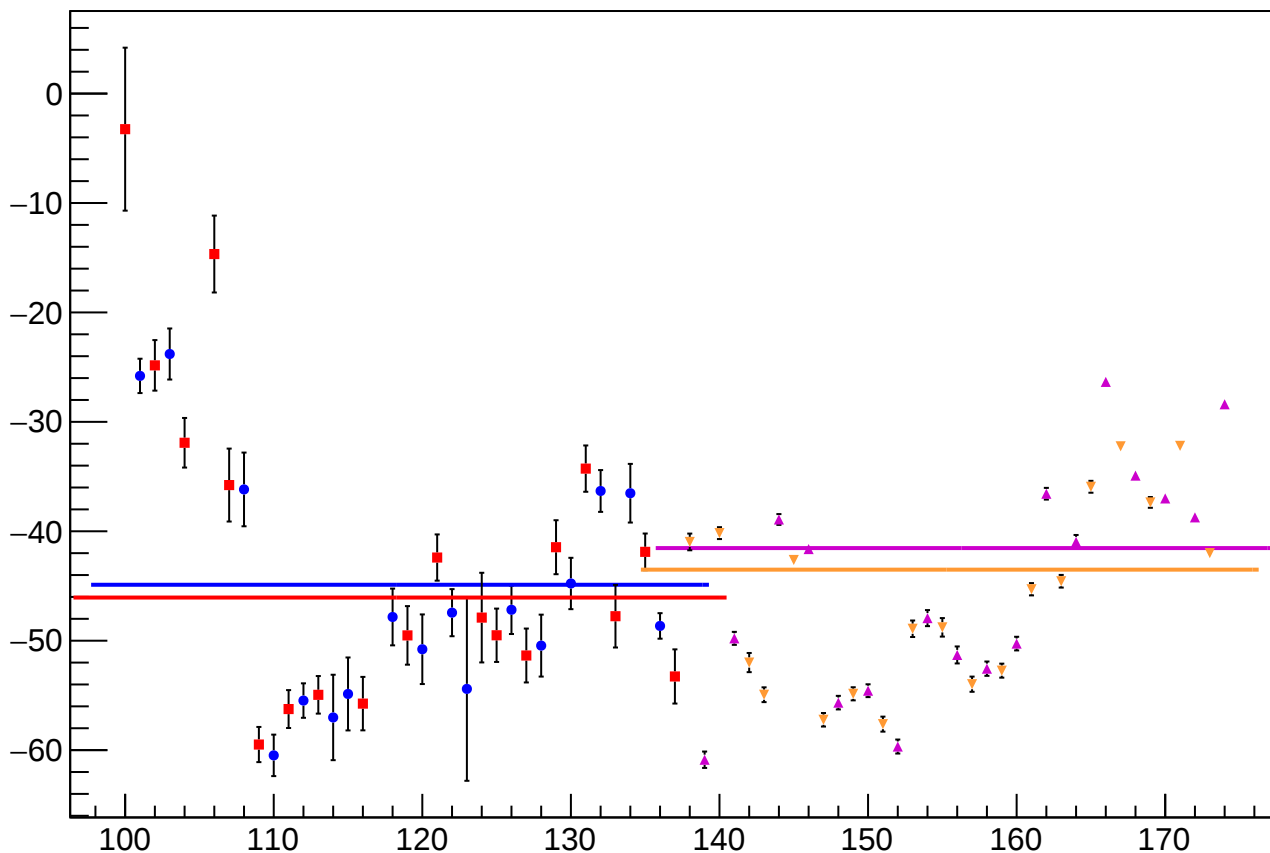
Left In: 0.969 ± 0.094 χ^2/NDF : 1167.0/17

+ sign 0.421 ± 0.090 χ^2/NDF : 1282.6/35

All: 0.552 ± 0.064 χ^2/NDF : 2847.0/72

- sign 0.681 ± 0.090 χ^2/NDF : 1560.2/36

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -43.507 ± 0.131 χ^2/NDF : 4019.3/18

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

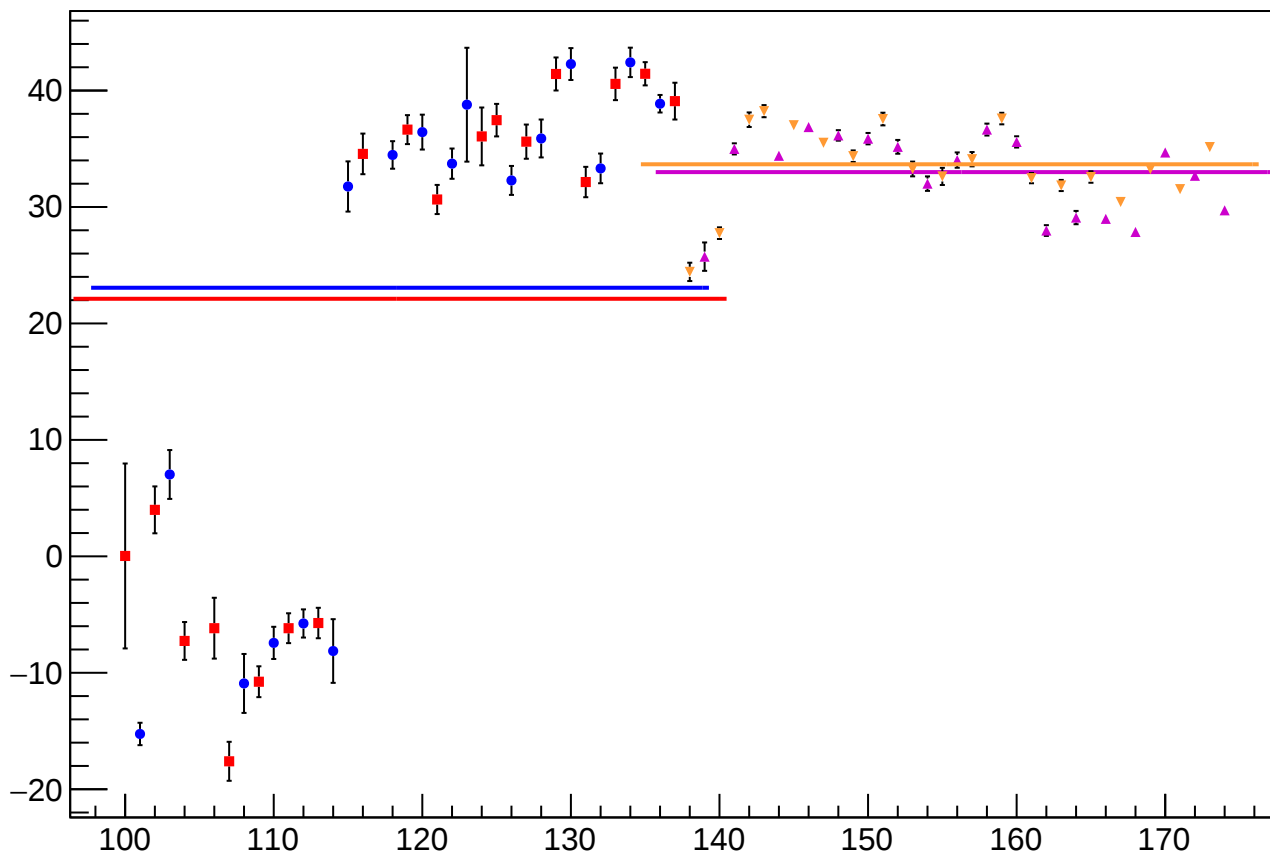
Left In: -41.536 ± 0.127 χ^2/NDF : 6038.6/17

+ sign -43.588 ± 0.127 χ^2/NDF : 4446.3/35

All: -42.657 ± 0.088 χ^2/NDF : 11112.1/72

- sign -41.782 ± 0.123 χ^2/NDF : 6561.6/36

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 33.669 $\pm$ 0.109 χ^2 /NDF: 748.9/18

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

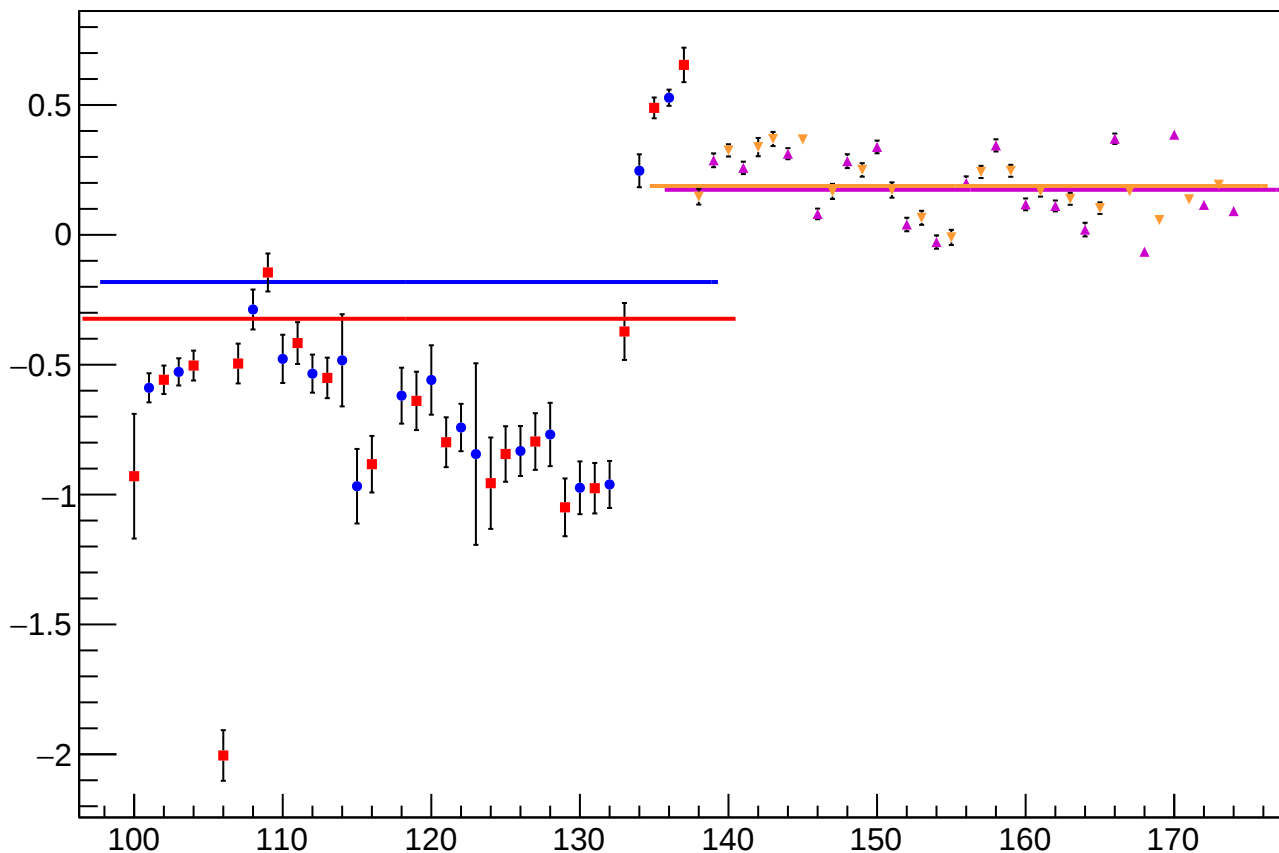
Left In: 32.996 $\pm$ 0.108 χ^2 /NDF: 875.7/17

+ sign 32.604 $\pm$ 0.103 χ^2 /NDF: 6030.7/35

All: 32.301 $\pm$ 0.073 χ^2 /NDF: 11888.3/72

- sign 32.002 $\pm$ 0.103 χ^2 /NDF: 5840.6/36

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.188 ± 0.005 χ^2/NDF : 365.4/18

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

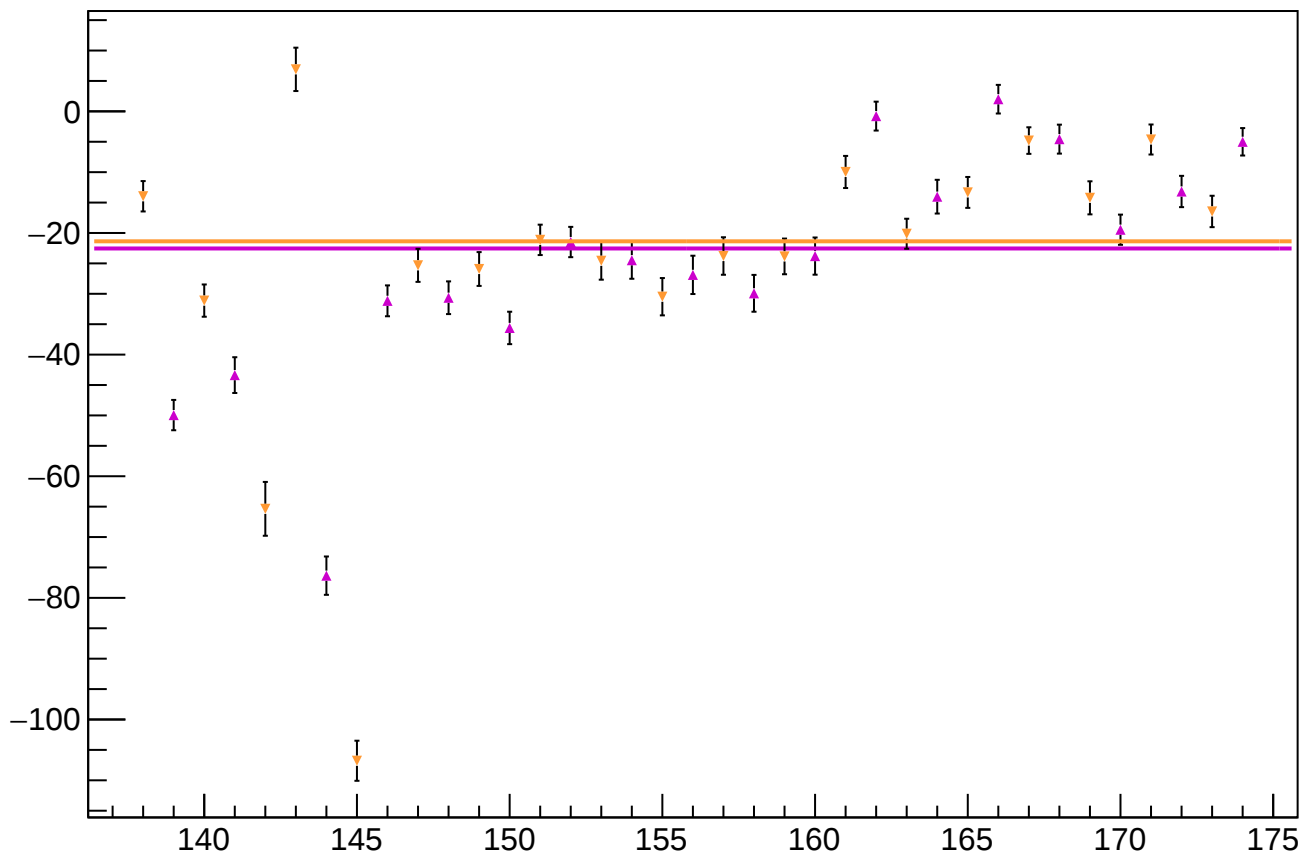
Left In: 0.174 ± 0.005 χ^2/NDF : 865.3/17

+ sign 0.160 ± 0.005 χ^2/NDF : 1763.7/35

All: 0.150 ± 0.003 χ^2/NDF : 4518.6/72

- sign 0.139 ± 0.005 χ^2/NDF : 2745.6/36

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -21.370 ± 0.632 χ^2/NDF : 1014.3/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

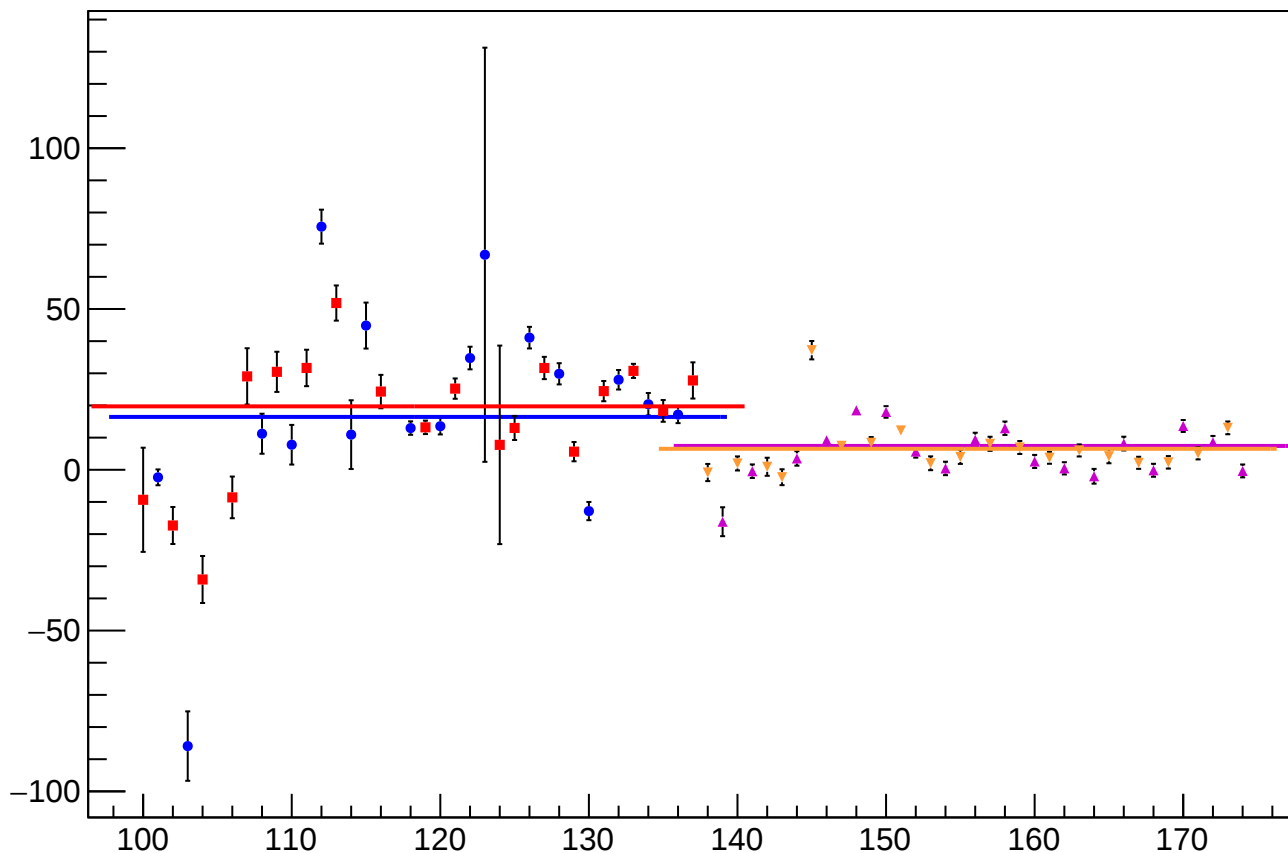
Left In: -22.550 ± 0.624 χ^2/NDF : 849.8/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.968 ± 0.444 χ^2/NDF : 1865.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.526 ± 0.451 χ^2/NDF : 192.7/18

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

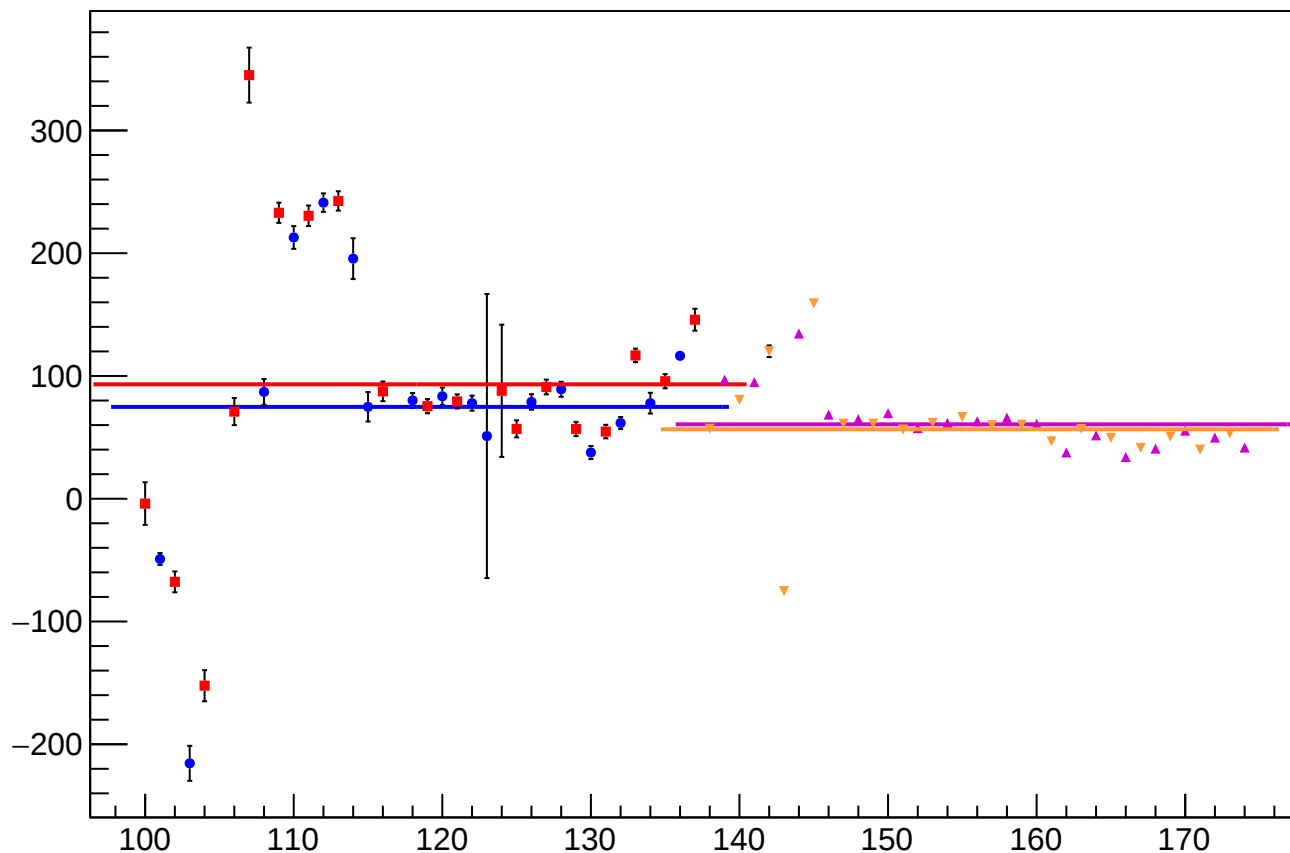
Left In: 7.417 ± 0.460 χ^2/NDF : 247.9/17

+ sign 8.711 ± 0.398 χ^2/NDF : 816.0/35

All: 9.326 ± 0.285 χ^2/NDF : 1459.5/72

- sign 9.974 ± 0.409 χ^2/NDF : 638.5/36

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 56.589+/-0.624 χ^2/NDF : 2495.6/18

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

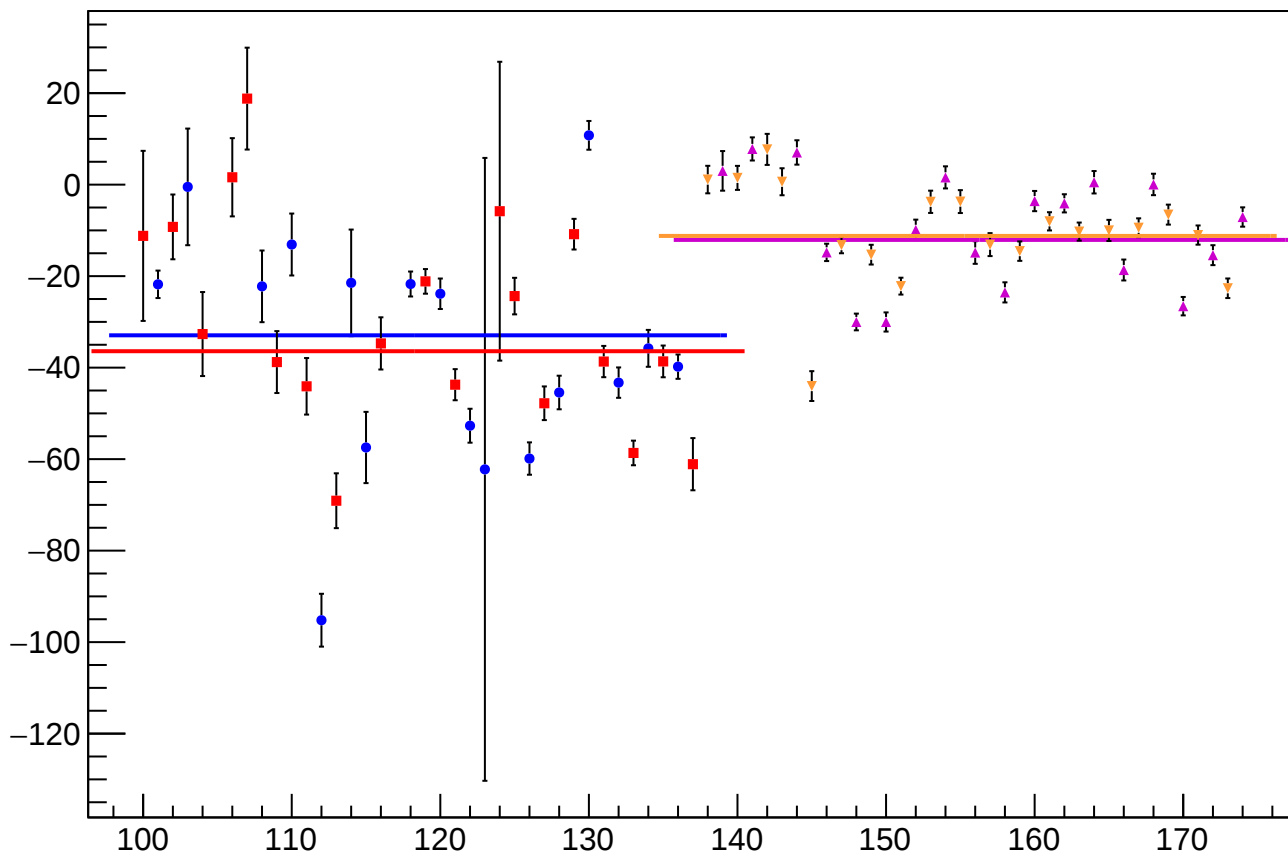
Left In: 60.605+/-0.616 χ^2/NDF : 1199.4/17

+ sign 58.901+/-0.583 χ^2/NDF : 4600.6/35

All: 61.641+/-0.411 χ^2/NDF : 8165.6/72

- sign 64.347+/-0.580 χ^2/NDF : 3521.2/36

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.208 ± 0.522 χ^2/NDF : 287.3/18

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

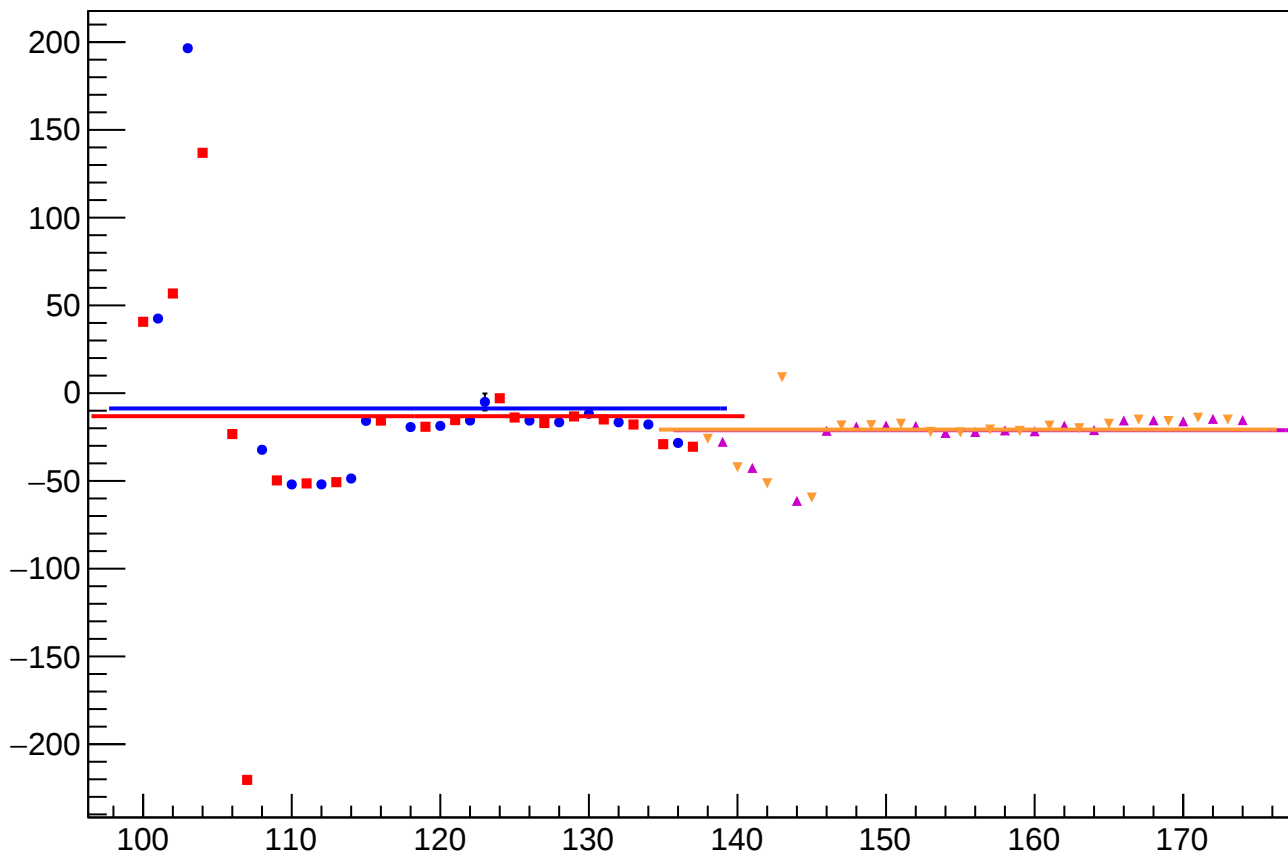
Left In: -12.079 ± 0.529 χ^2/NDF : 510.9/17

+ sign -16.058 ± 0.460 χ^2/NDF : 1165.1/35

All: -16.612 ± 0.329 χ^2/NDF : 2419.1/72

- sign -17.191 ± 0.470 χ^2/NDF : 1251.0/36

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -20.753 ± 0.024 $\chi^2/\text{NDF}: 198785.8/18$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

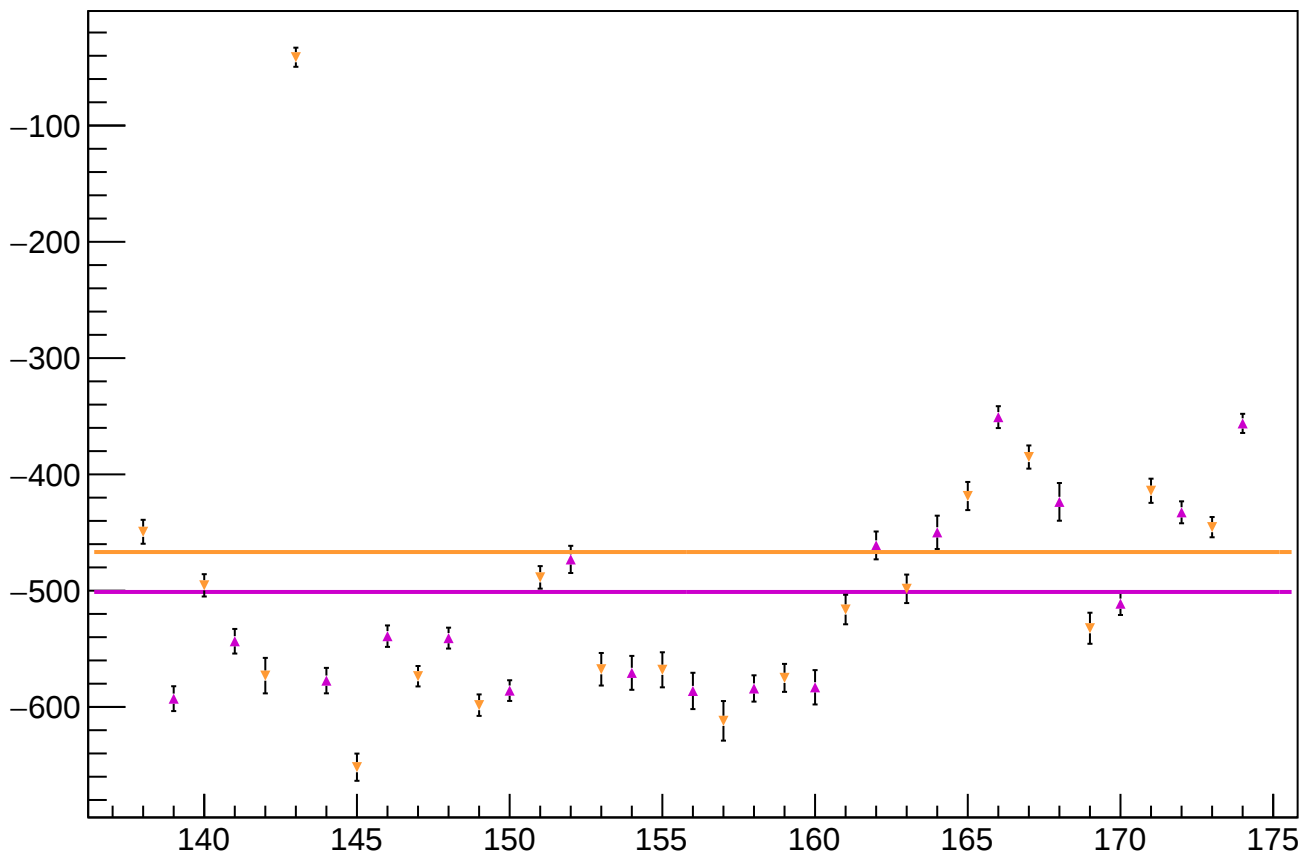
Left In: -21.114 ± 0.024 $\chi^2/\text{NDF}: 129733.7/17$

+ sign -19.014 ± 0.022 $\chi^2/\text{NDF}: 810348.9/35$

All: -19.548 ± 0.016 $\chi^2/\text{NDF}: 1514366.6/72$

- sign -20.077 ± 0.022 $\chi^2/\text{NDF}: 702883.7/36$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -466.774+/-2.503 χ^2/NDF : 3754.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

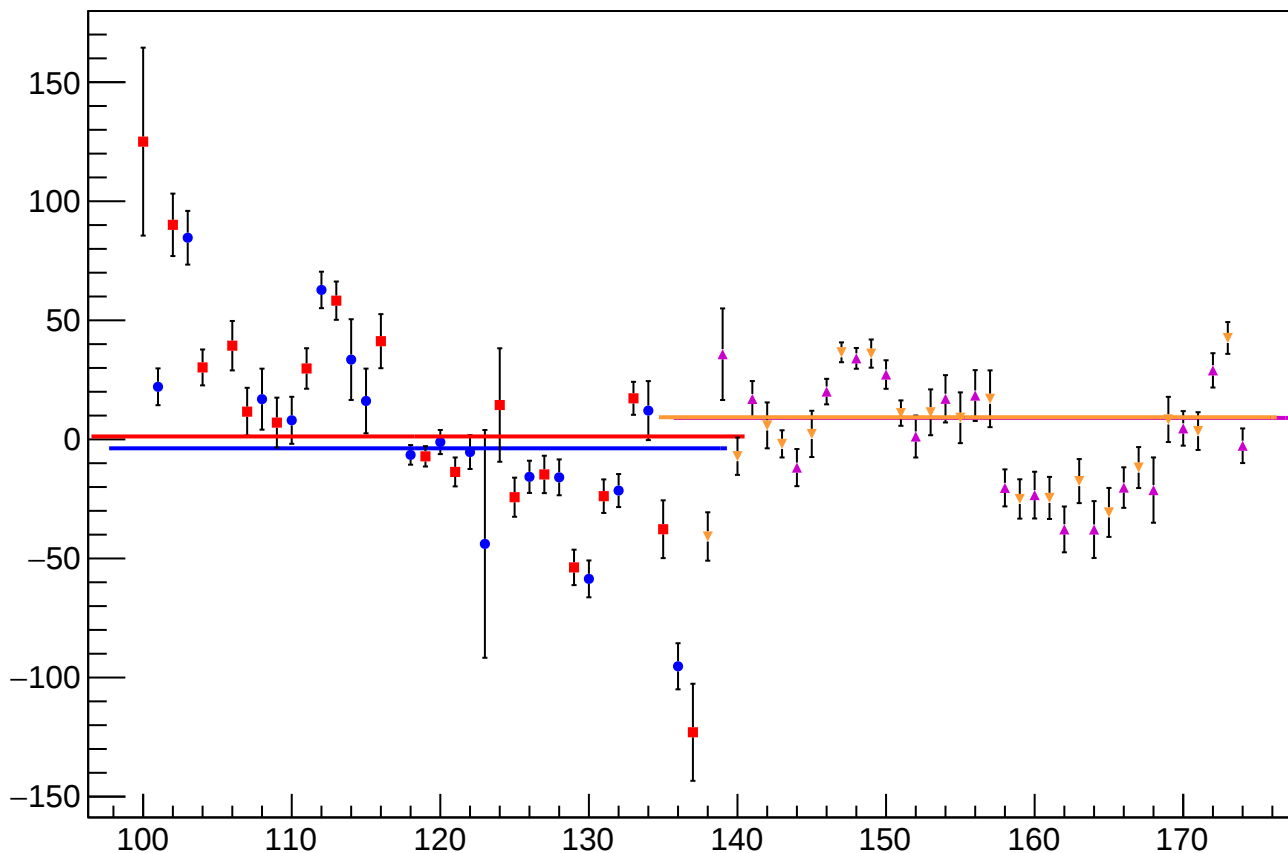
Left In: -501.111+/-2.541 χ^2/NDF : 1074.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -483.678+/-1.783 χ^2/NDF : 4921.9/36

- 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: 9.303 ± 1.721 χ^2/NDF : 184.0/18

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

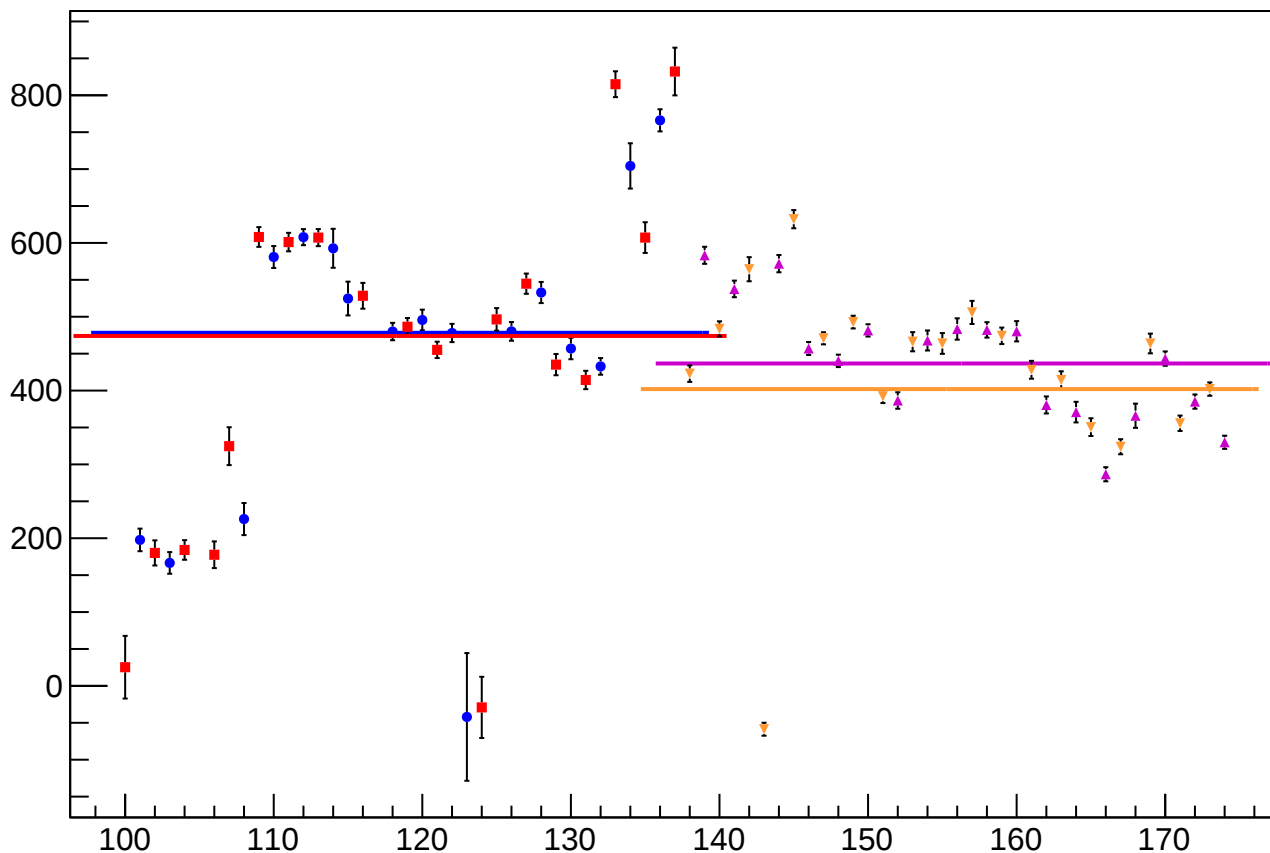
Left In: 9.014 ± 1.811 χ^2/NDF : 150.5/17

+ sign 3.396 ± 1.273 χ^2/NDF : 524.1/35

All: 4.339 ± 0.915 χ^2/NDF : 988.0/72

- sign 5.347 ± 1.316 χ^2/NDF : 462.8/36

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 402.019 $\pm$ 2.489 χ^2 /NDF: 3708.6/18

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

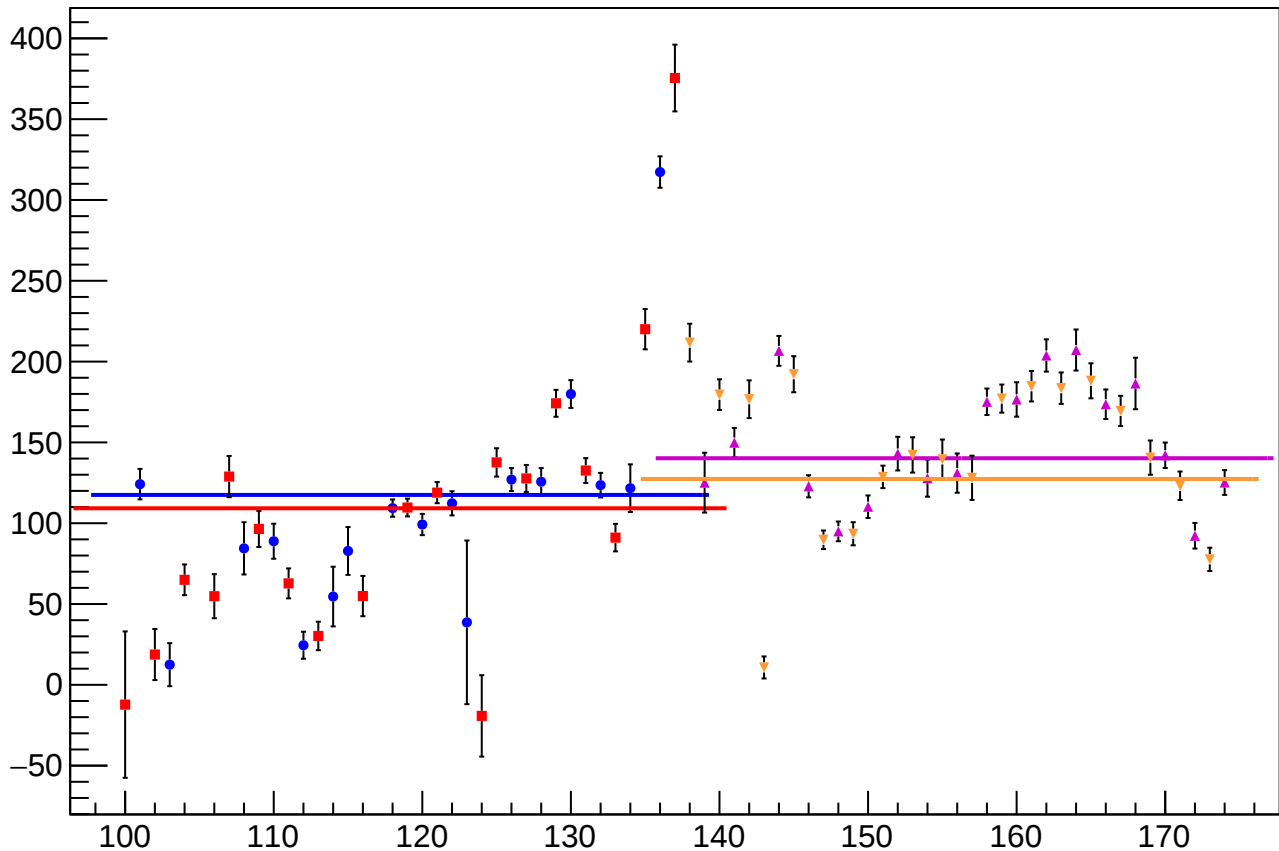
Left In: 436.693 $\pm$ 2.517 χ^2 /NDF: 955.5/17

+ sign 426.324 $\pm$ 2.054 χ^2 /NDF: 5635.7/35

All: 437.821 $\pm$ 1.451 χ^2 /NDF: 9016.1/72

- sign 449.264 $\pm$ 2.049 χ^2 /NDF: 3317.9/36

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 127.358 ± 2.031 $\chi^2/\text{NDF}: 699.5/18$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

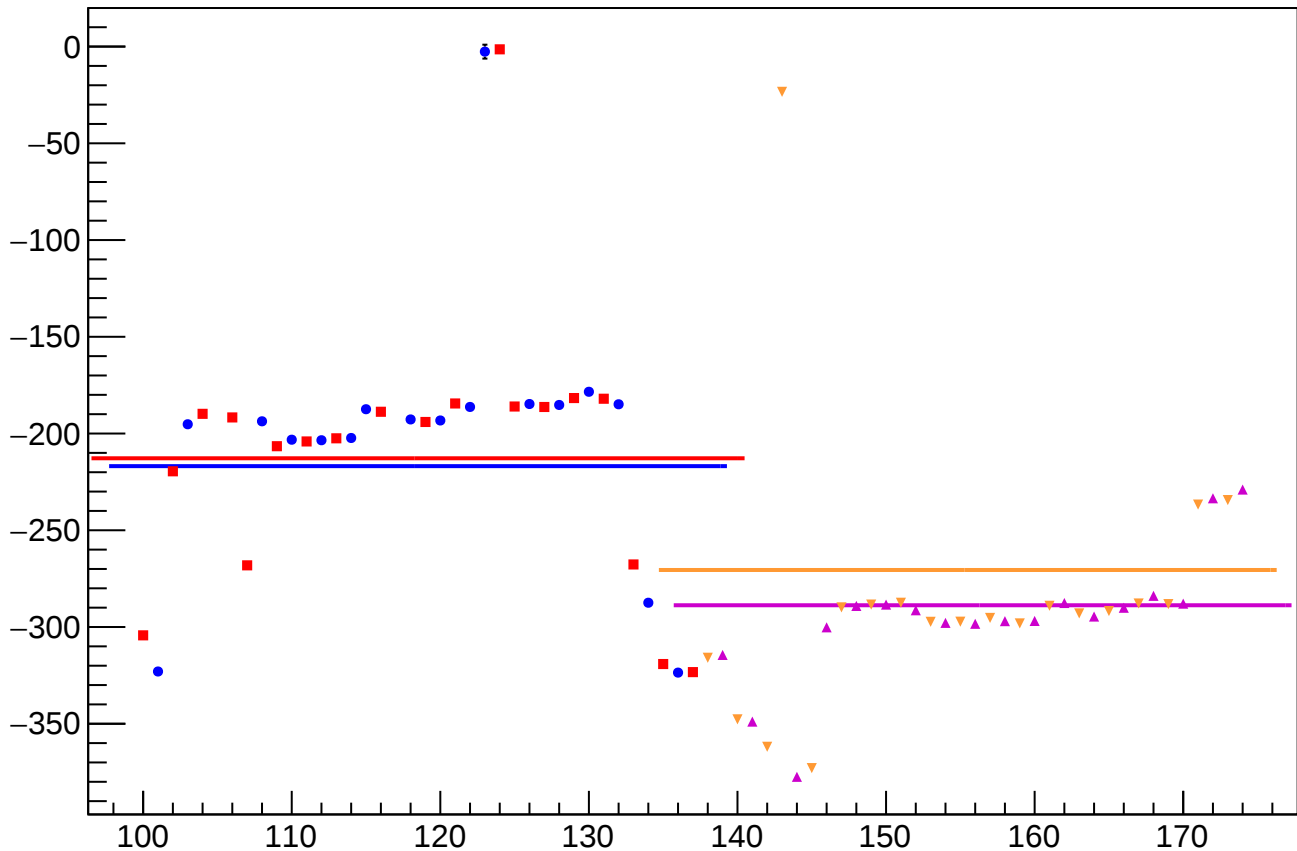
Left In: 140.210 ± 2.113 $\chi^2/\text{NDF}: 295.7/17$

+ sign 122.819 ± 1.491 $\chi^2/\text{NDF}: 1416.3/35$

All: 124.078 ± 1.066 $\chi^2/\text{NDF}: 2385.6/72$

- sign 125.396 ± 1.526 $\chi^2/\text{NDF}: 967.9/36$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -270.525 ± 0.098 $\chi^2/\text{NDF}: 645447.5/18$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

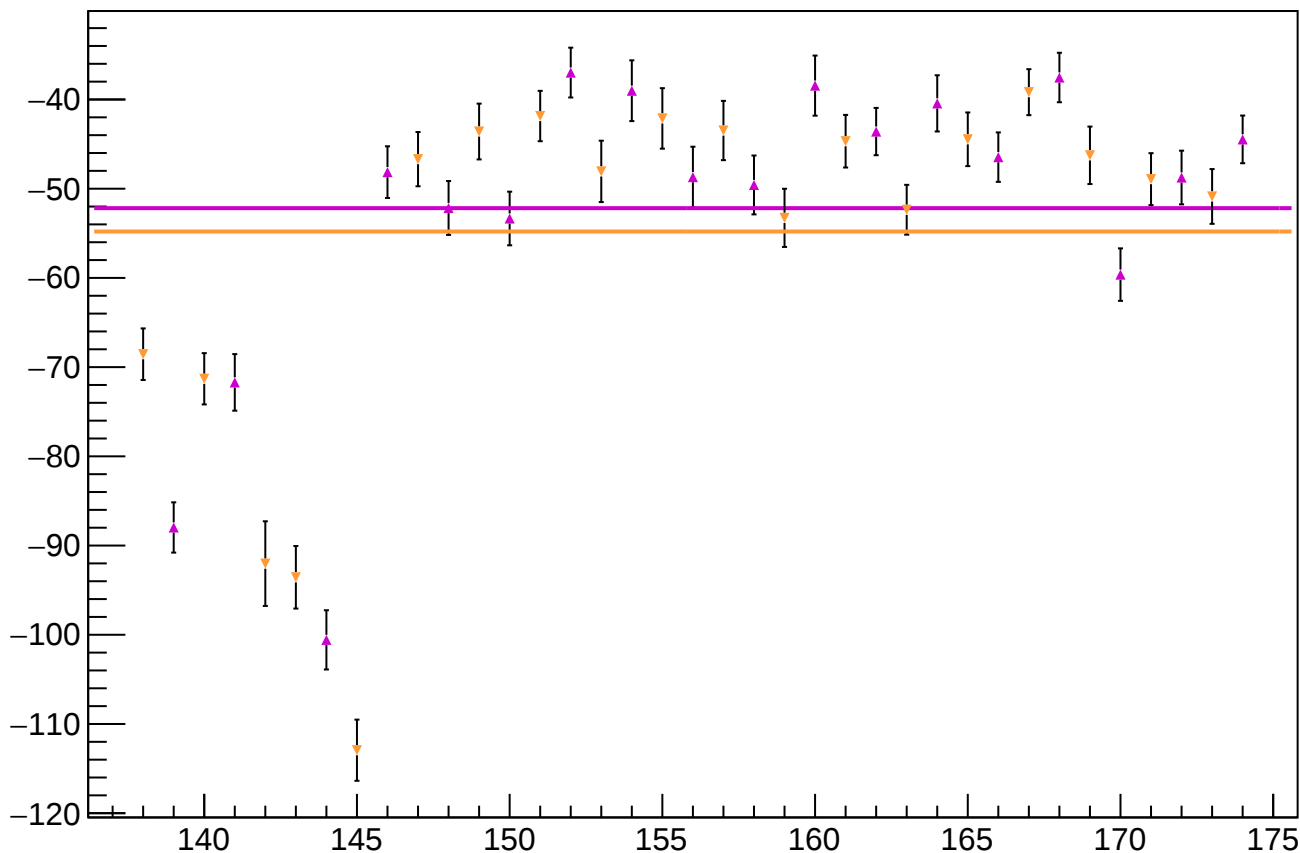
Left In: -288.755 ± 0.099 $\chi^2/\text{NDF}: 113586.1/17$

+ sign -252.064 ± 0.080 $\chi^2/\text{NDF}: 894755.0/35$

All: -256.598 ± 0.056 $\chi^2/\text{NDF}: 1347824.3/72$

- sign -261.010 ± 0.079 $\chi^2/\text{NDF}: 446681.9/36$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.799+/-0.713 χ^2/NDF : 671.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

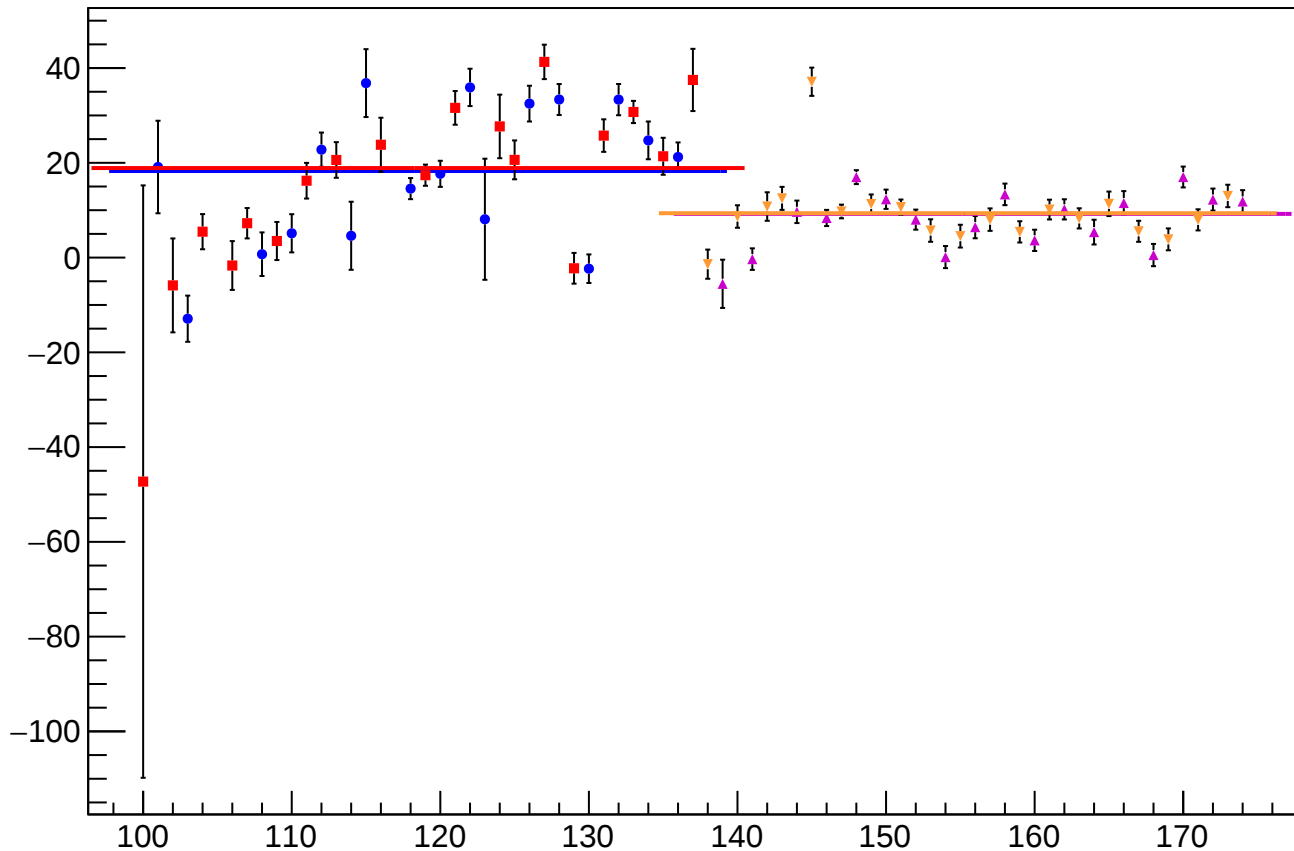
Left In: -52.181+/-0.706 χ^2/NDF : 549.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.478+/-0.502 χ^2/NDF : 1227.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.362 ± 0.507 χ^2/NDF : 124.6/18

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

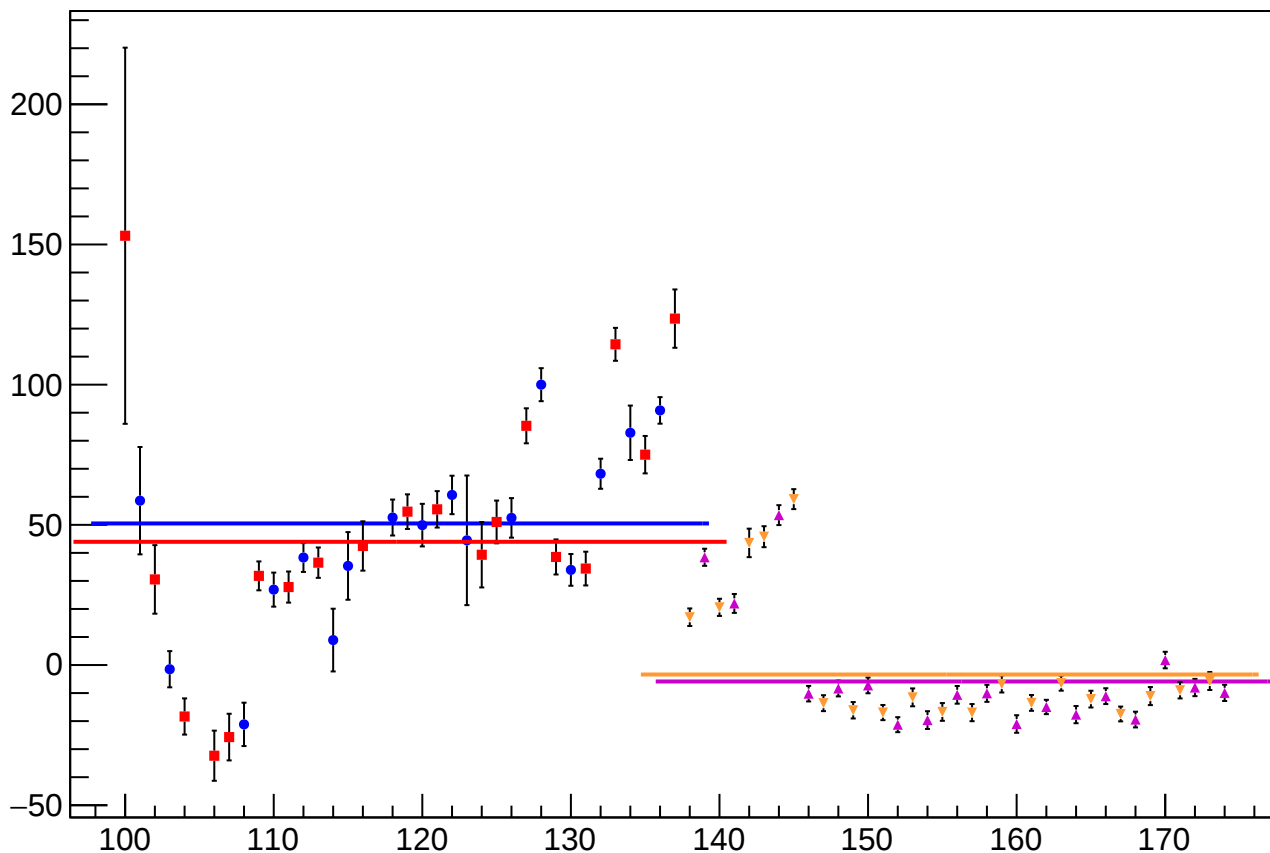
Left In: 9.223 ± 0.519 χ^2/NDF : 115.2/17

+ sign 11.484 ± 0.443 χ^2/NDF : 406.4/35

All: 11.636 ± 0.314 χ^2/NDF : 813.2/72

- sign 11.790 ± 0.445 χ^2/NDF : 406.5/36

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -3.379 $\pm$ 0.704 χ^2 /NDF:834.2/18

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

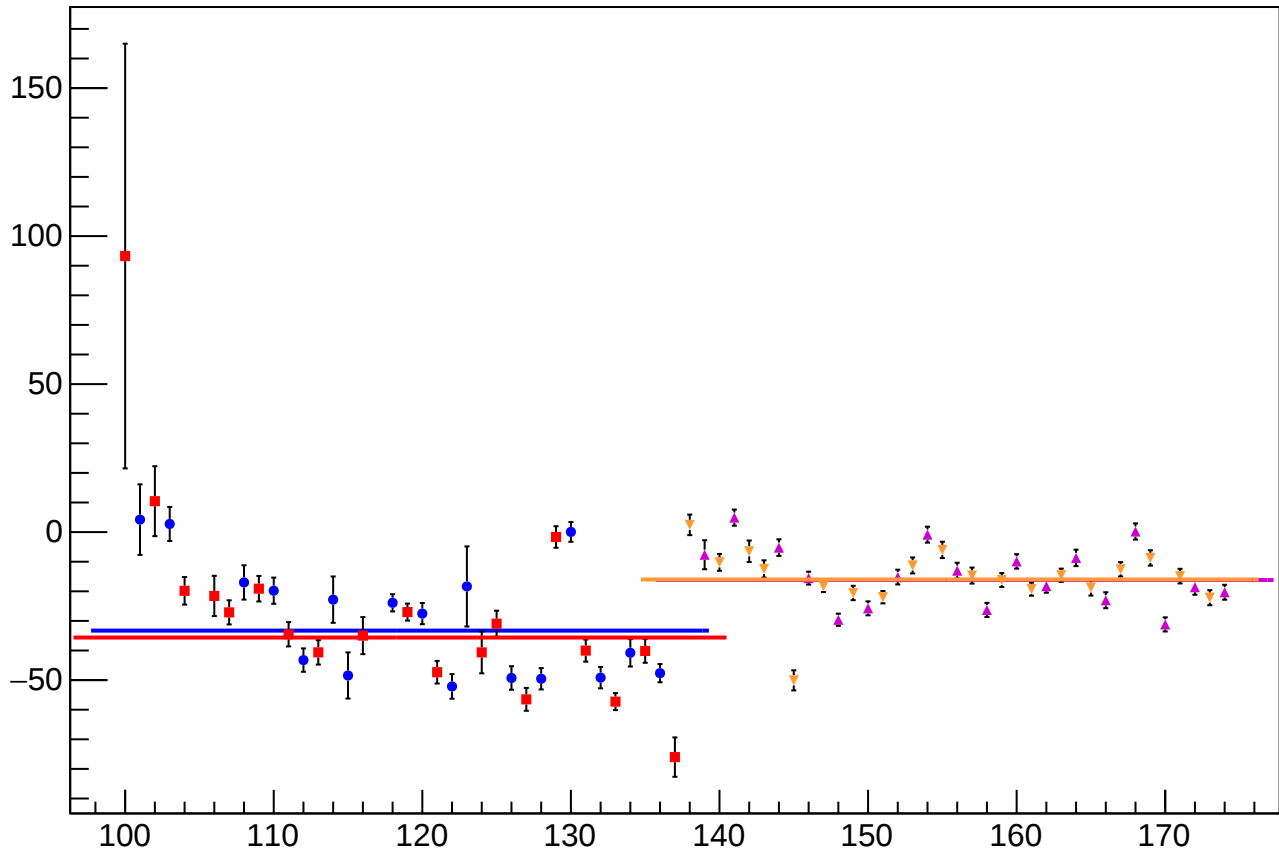
Left In: -5.865 $\pm$ 0.697 χ^2 /NDF:705.0/17

+ sign 4.736 $\pm$ 0.648 χ^2 /NDF: 2080.5/35

All: 3.379 $\pm$ 0.455 χ^2 /NDF: 4140.7/72

- sign 2.059 $\pm$ 0.639 χ^2 /NDF: 2051.6/36

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.006 ± 0.588 χ^2/NDF : 190.4/18

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

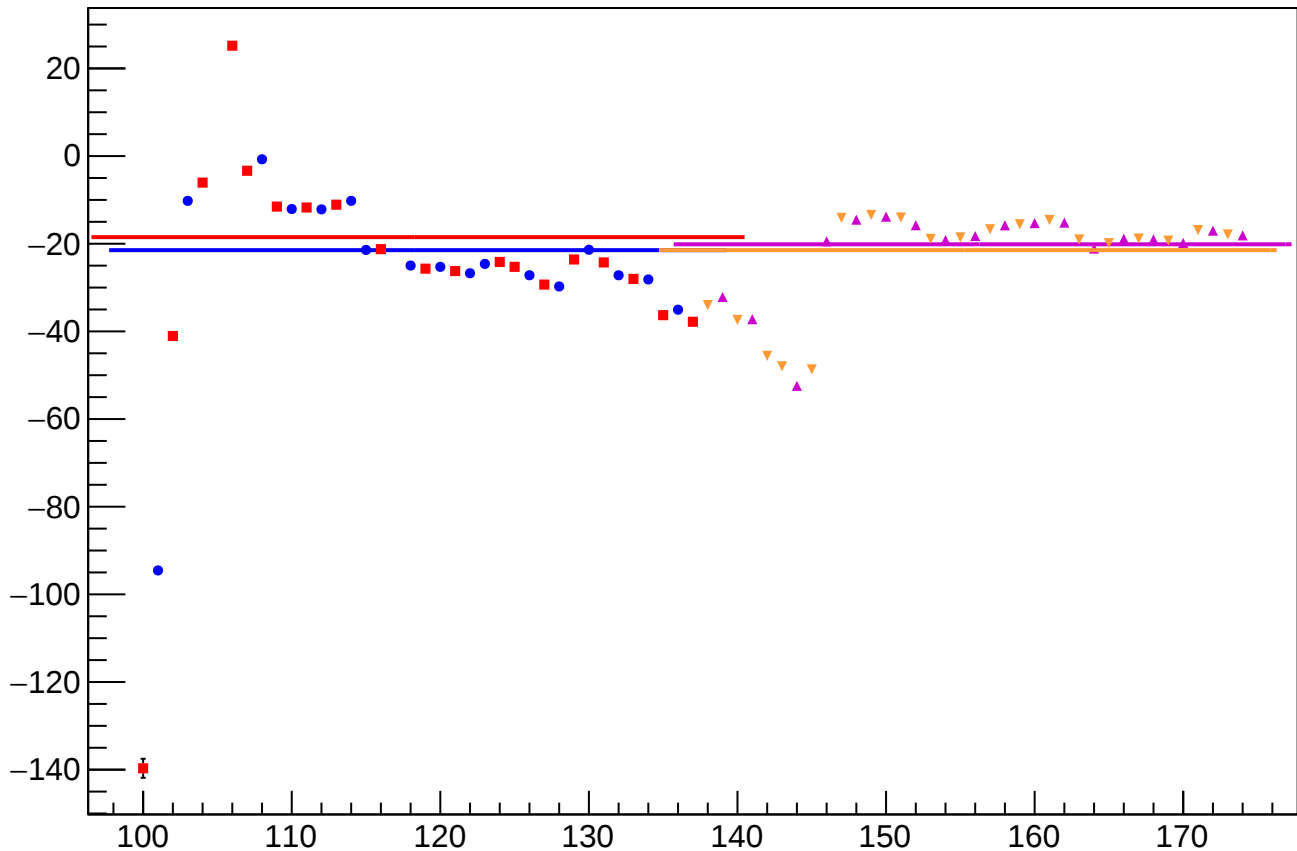
Left In: -16.195 ± 0.597 χ^2/NDF : 289.2/17

+ sign -20.217 ± 0.511 χ^2/NDF : 694.0/35

All: -20.787 ± 0.362 χ^2/NDF : 1554.6/72

- sign -21.359 ± 0.512 χ^2/NDF : 858.1/36

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -21.459 ± 0.027 χ^2/NDF : 133721.2/18

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

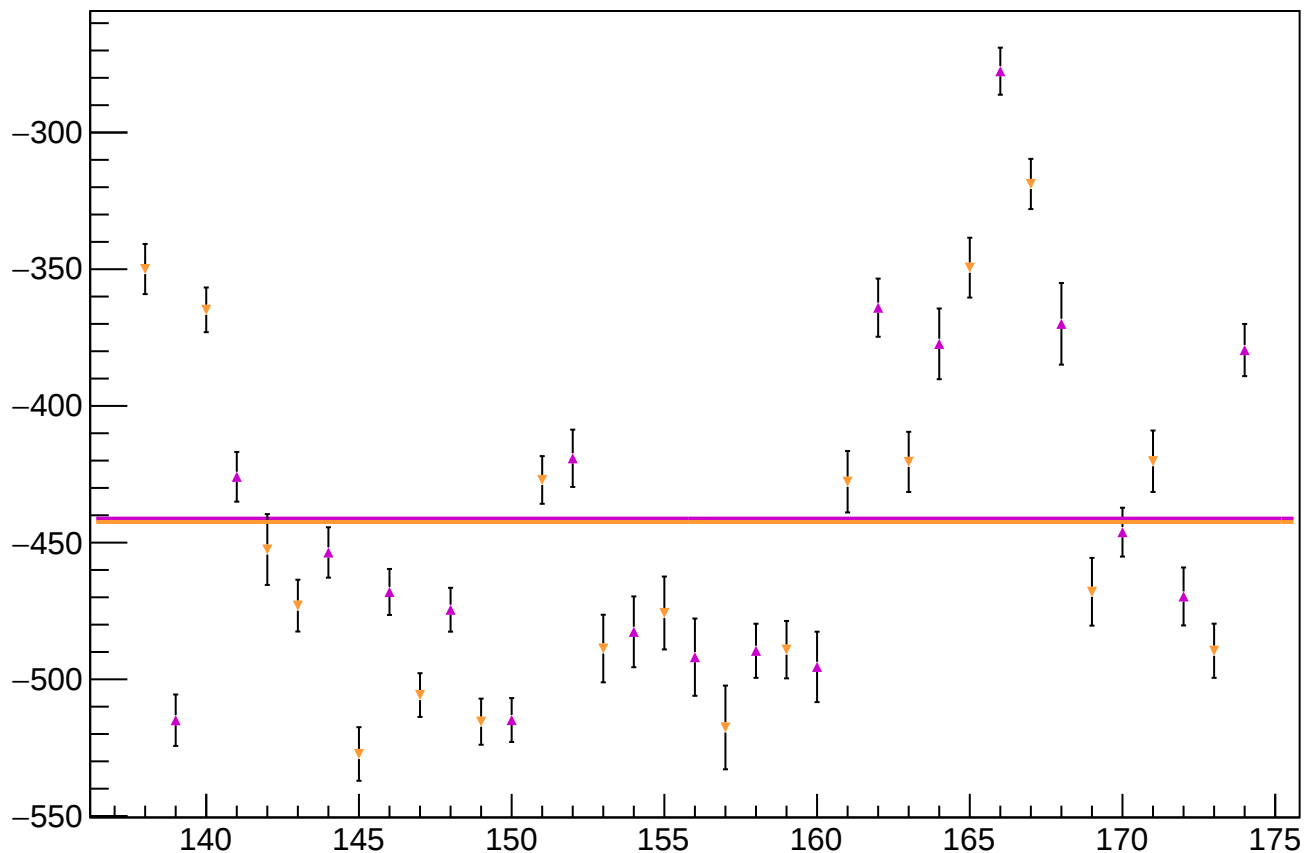
Left In: -20.129 ± 0.027 χ^2/NDF : 85797.2/17

+ sign -21.461 ± 0.025 χ^2/NDF : 182700.8/35

All: -20.636 ± 0.017 χ^2/NDF : 352055.2/72

- sign -19.833 ± 0.024 χ^2/NDF : 167161.5/36

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -442.444+/-2.333 χ^2/NDF : 772.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

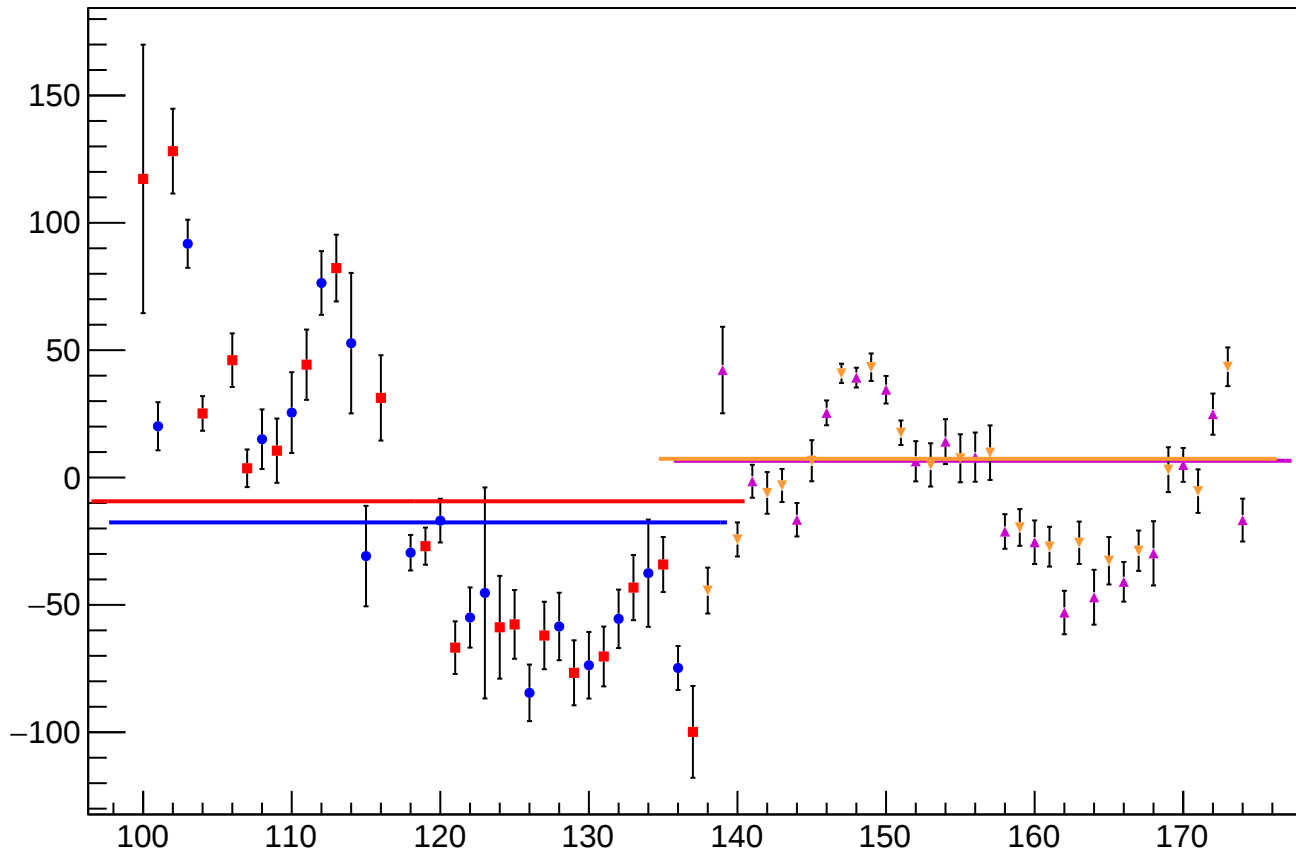
Left In: -441.229+/-2.344 χ^2/NDF : 757.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.840+/-1.654 χ^2/NDF : 1530.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 7.351 ± 1.599 χ^2/NDF : 301.7/18

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

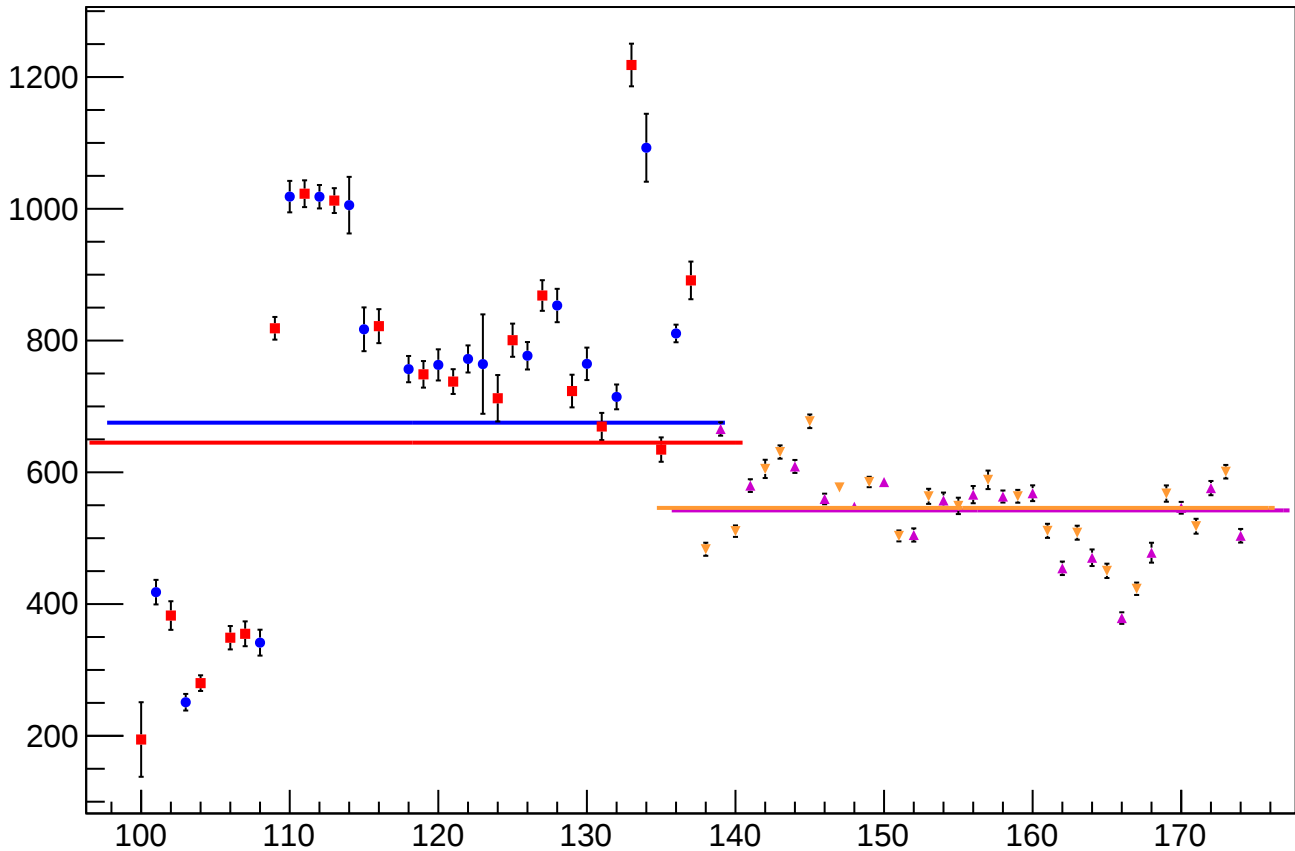
Left In: 6.579 ± 1.655 χ^2/NDF : 293.7/17

+ sign 1.166 ± 1.387 χ^2/NDF : 724.1/35

All: 1.587 ± 0.984 χ^2/NDF : 1411.0/72

- sign 2.015 ± 1.398 χ^2/NDF : 686.6/36

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 545.966 $\pm$ 2.313 χ^2 /NDF: 698.2/18

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

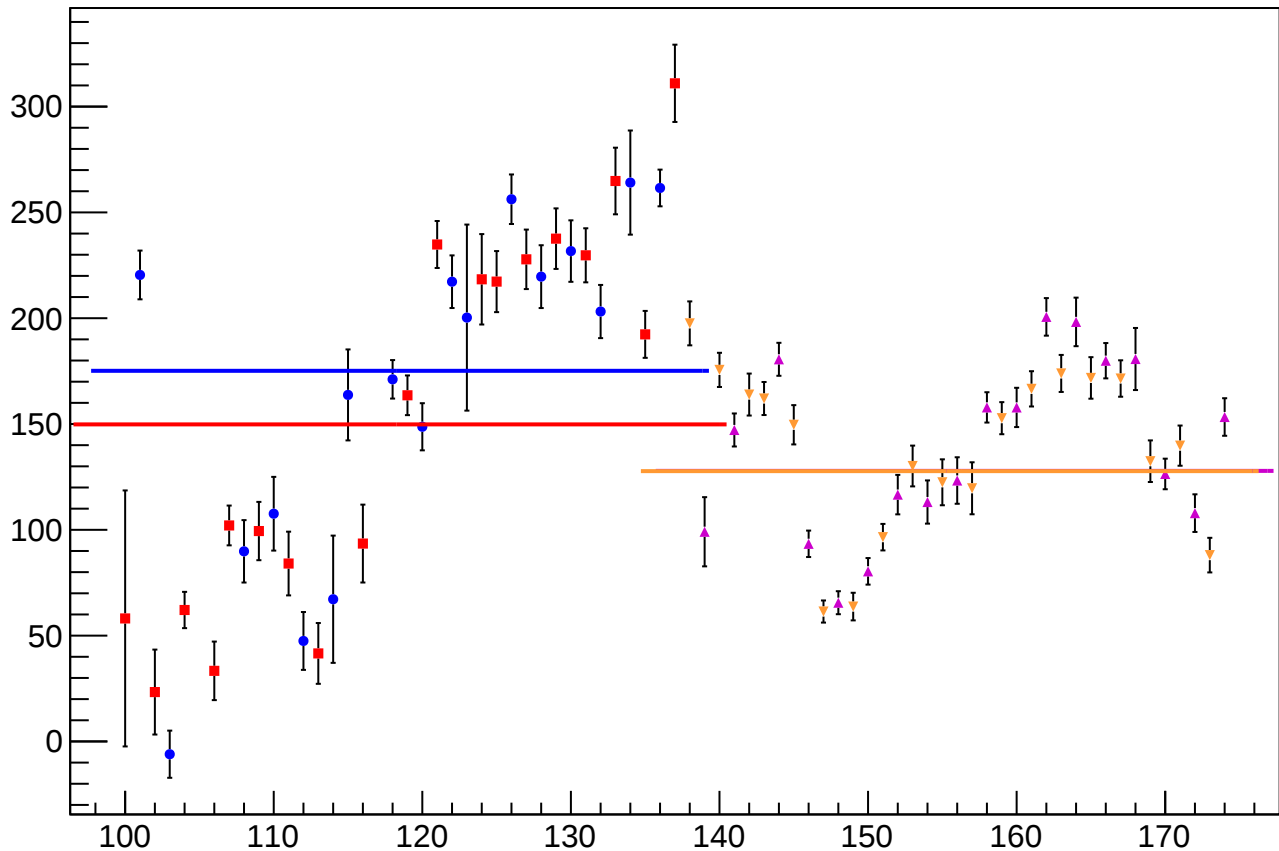
Left In: 542.183 $\pm$ 2.314 χ^2 /NDF: 770.9/17

+ sign 568.429 $\pm$ 2.103 χ^2 /NDF: 3824.2/35

All: 565.105 $\pm$ 1.479 χ^2 /NDF: 8100.7/72

- sign 561.850 $\pm$ 2.081 χ^2 /NDF: 4271.6/36

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 127.737 $\pm$ 1.892 χ^2 /NDF: 533.4/18

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

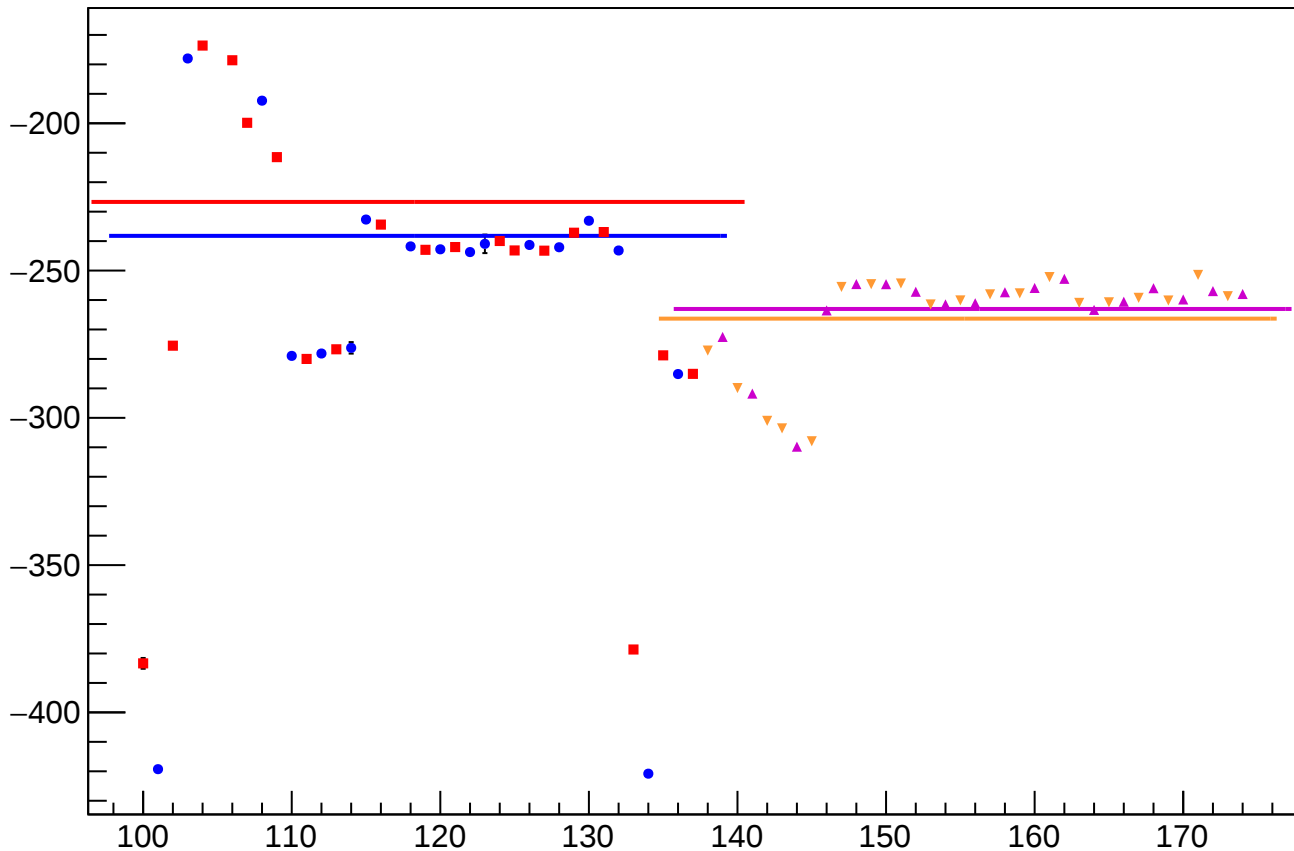
Left In: 127.854 $\pm$ 1.940 χ^2 /NDF: 475.9/17

+ sign 139.961 $\pm$ 1.630 χ^2 /NDF: 1331.0/35

All: 137.094 $\pm$ 1.154 χ^2 /NDF: 2538.6/72

- sign 134.206 $\pm$ 1.635 χ^2 /NDF: 1201.5/36

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -266.319 ± 0.092 $\chi^2/\text{NDF}: 35555.7/18$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

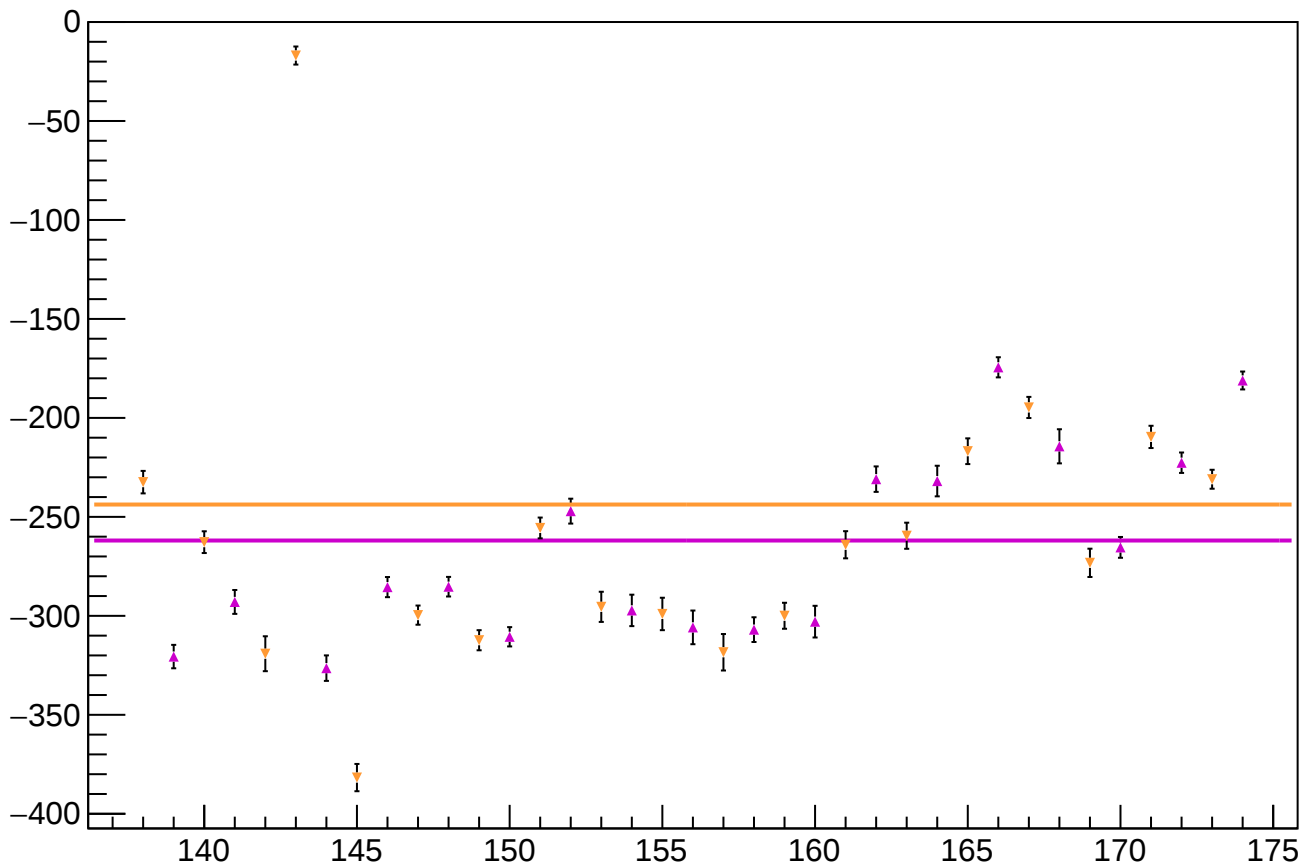
Left In: -263.035 ± 0.091 $\chi^2/\text{NDF}: 21419.1/17$

+ sign -259.359 ± 0.080 $\chi^2/\text{NDF}: 225844.6/35$

All: -256.285 ± 0.056 $\chi^2/\text{NDF}: 395420.7/72$

- sign -253.335 ± 0.078 $\chi^2/\text{NDF}: 166658.2/36$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.765+/-1.375 χ^2/NDF : 3688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

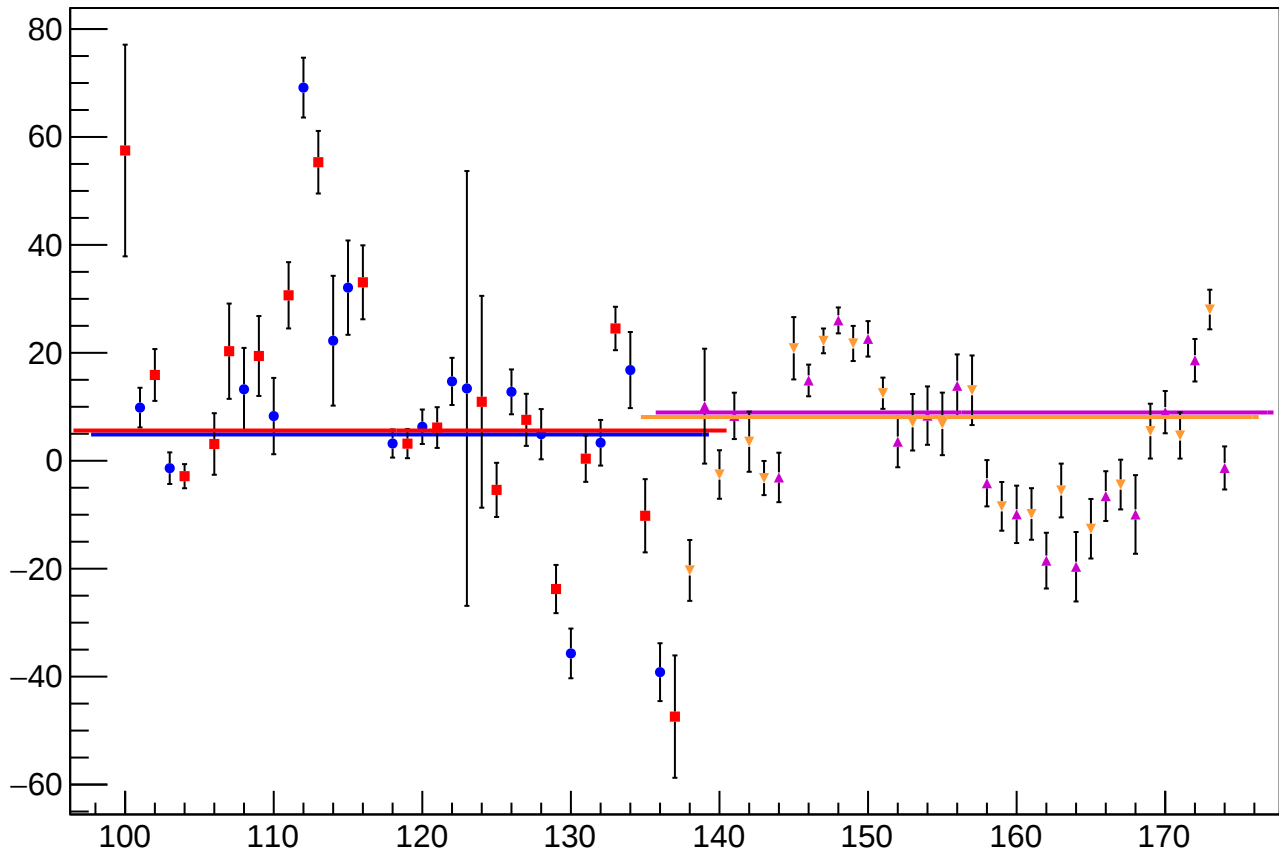
Left In: -261.945+/-1.395 χ^2/NDF : 1240.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.723+/-0.980 χ^2/NDF : 5015.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 8.101 ± 0.946 χ^2/NDF : 194.5/18

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

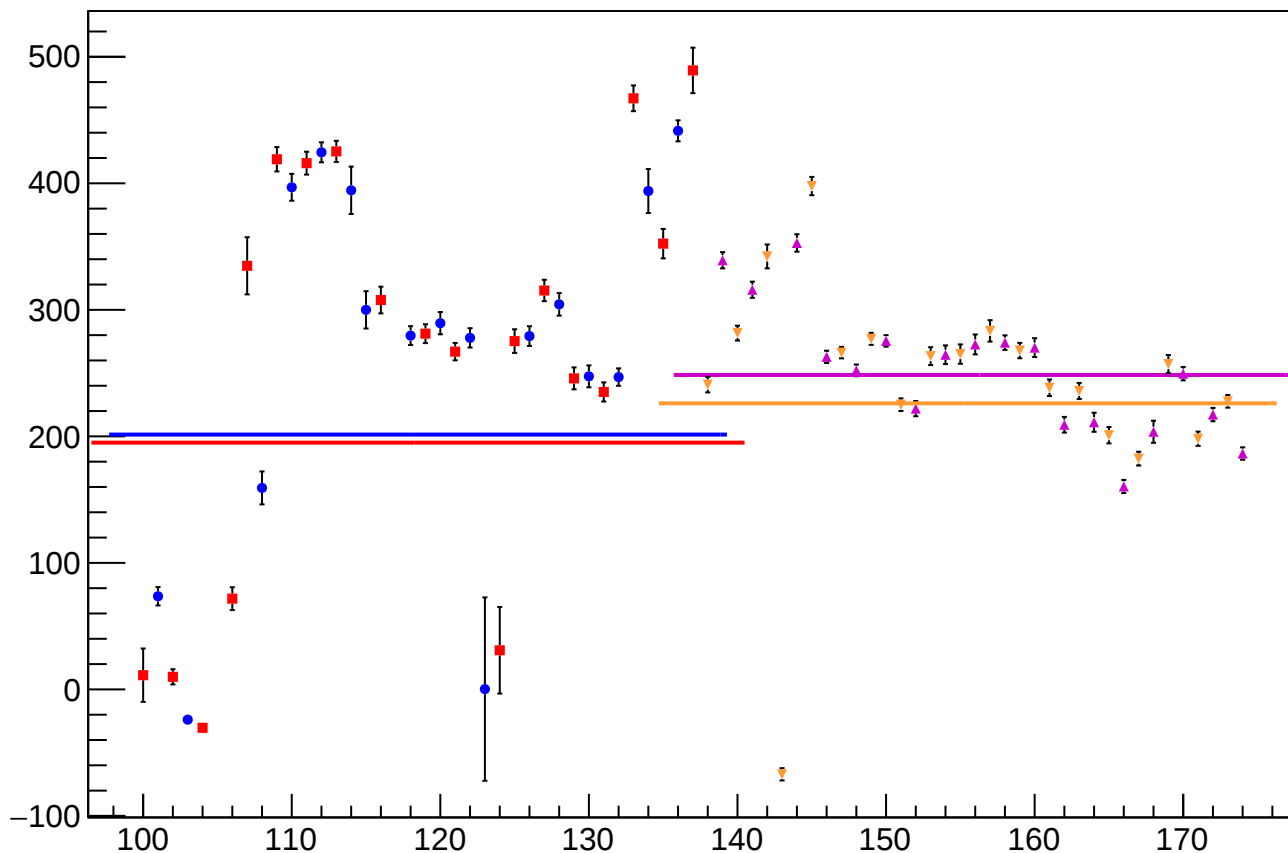
Left In: 8.947 ± 0.995 χ^2/NDF : 181.4/17

+ sign 6.714 ± 0.715 χ^2/NDF : 511.1/35

All: 7.049 ± 0.510 χ^2/NDF : 936.8/72

- sign 7.396 ± 0.728 χ^2/NDF : 425.2/36

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 226.115 $\pm$ 1.366 χ^2 /NDF: 4910.5/18

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

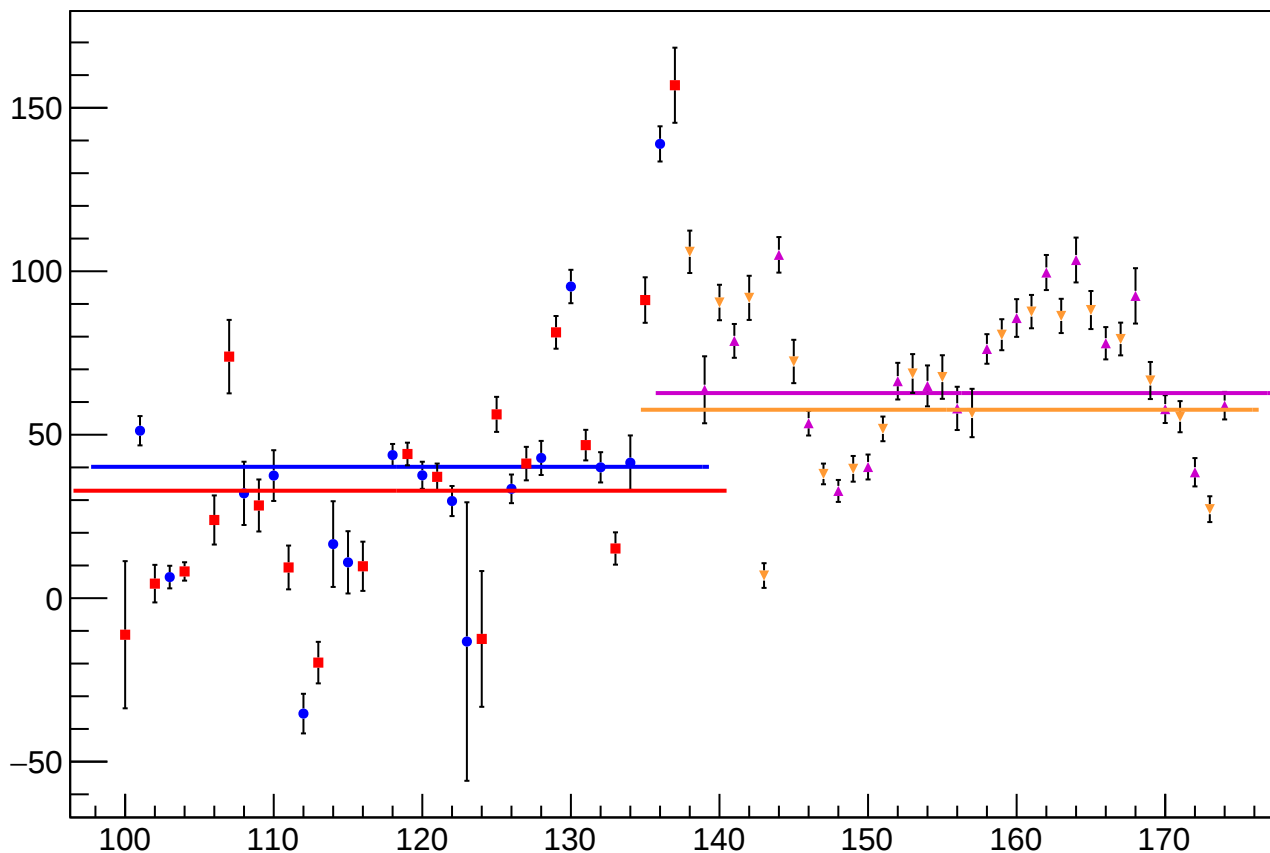
Left In: 248.515 $\pm$ 1.381 χ^2 /NDF: 1222.1/17

+ sign 218.113 $\pm$ 1.123 χ^2 /NDF: 11756.9/35

All: 224.225 $\pm$ 0.794 χ^2 /NDF: 21803.3/72

- sign 230.320 $\pm$ 1.122 χ^2 /NDF: 9987.3/36

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 57.639+/-1.115 χ^2/NDF : 566.8/18

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

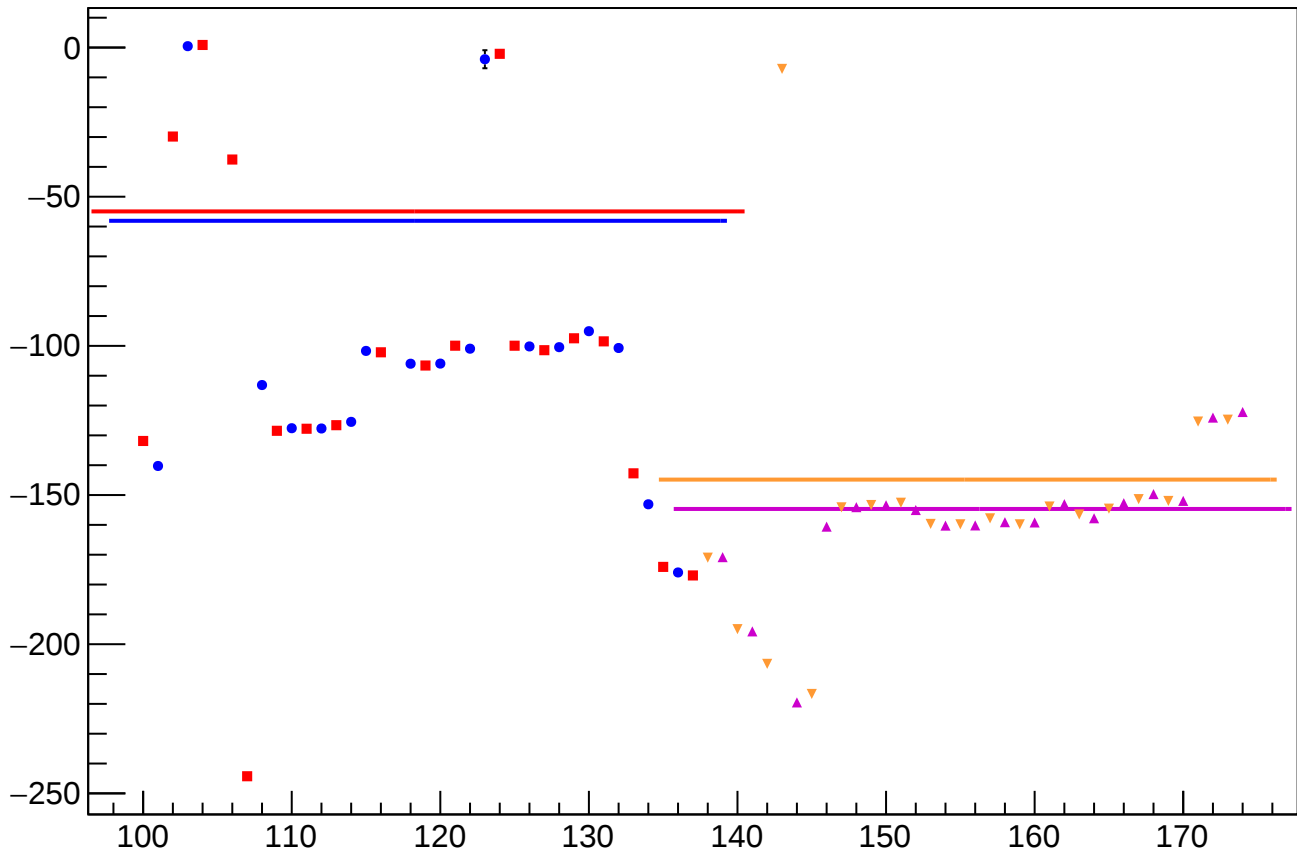
Left In: 62.739+/-1.160 χ^2/NDF : 354.0/17

+ sign 50.040+/-0.838 χ^2/NDF : 1407.5/35

All: 49.495+/-0.597 χ^2/NDF : 2620.0/72

- sign 48.933+/-0.850 χ^2/NDF : 1211.6/36

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -144.824 ± 0.054 χ^2/NDF : 683143.3/18

Right Out: -54.929 ± 0.060 χ^2/NDF : 1003908.6/18

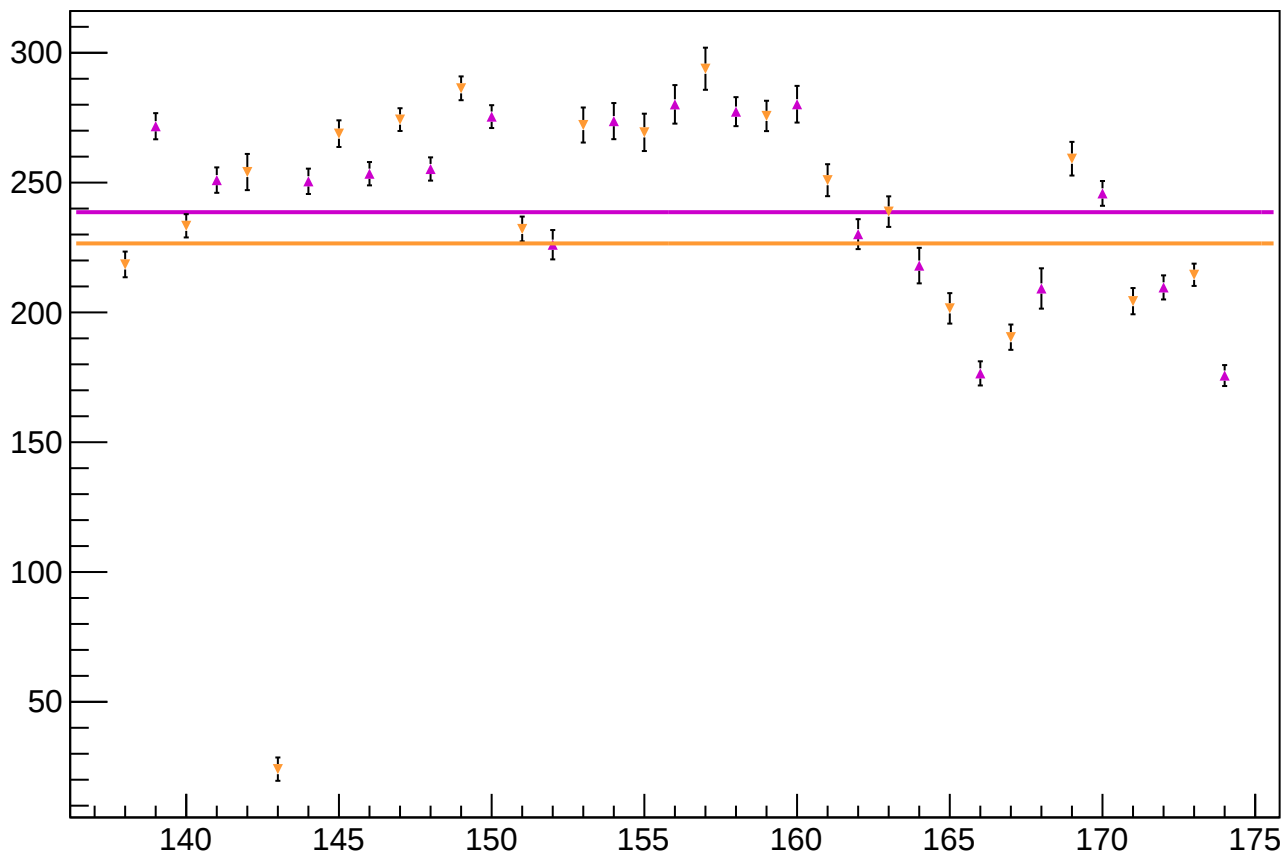
Left In: -154.664 ± 0.054 χ^2/NDF : 139102.7/17

+ sign -107.202 ± 0.041 χ^2/NDF : 2909886.0/35

All: -108.681 ± 0.029 χ^2/NDF : 5574728.4/72

- sign -110.135 ± 0.040 χ^2/NDF : 2662208.5/36

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 226.573 +/- 1.220 χ^2/NDF : 2776.9/18

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

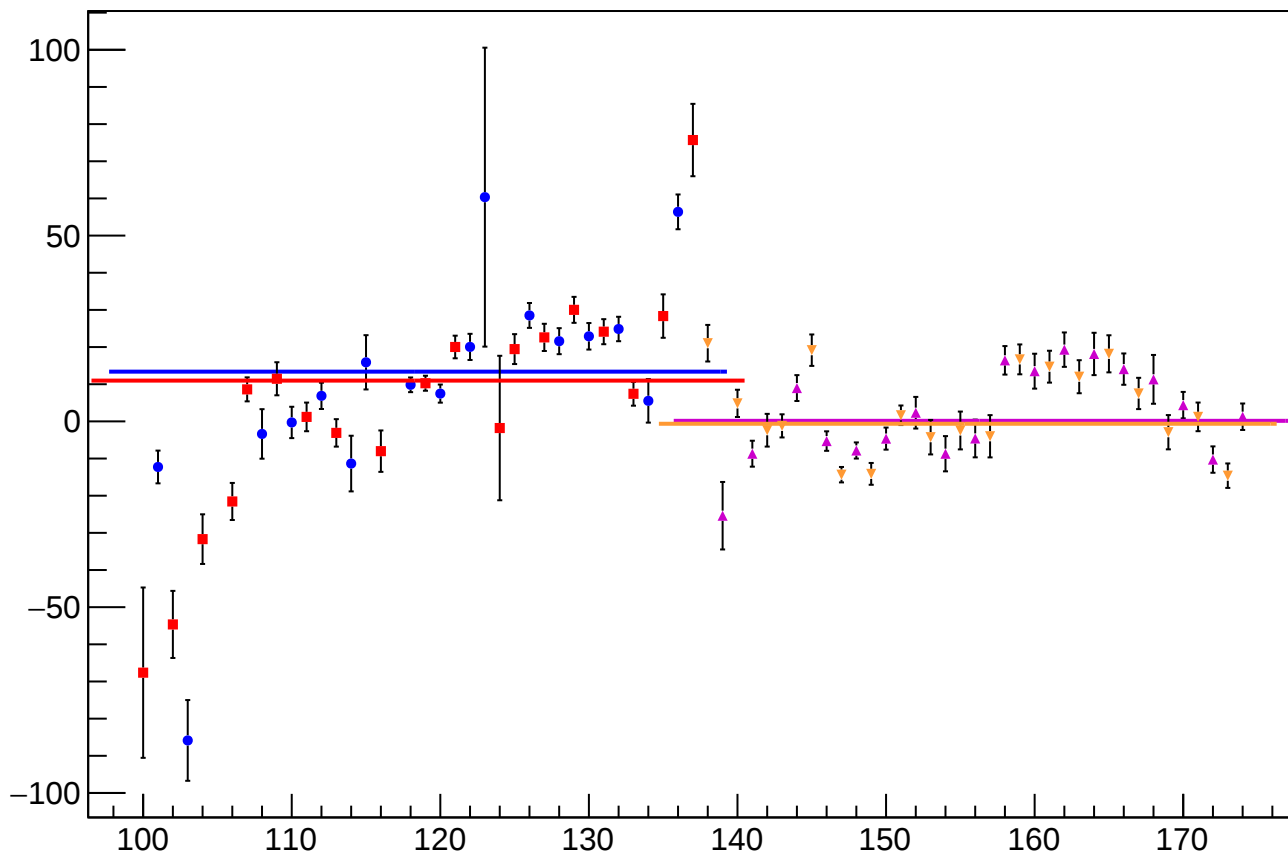
Left In: 238.605 +/- 1.229 χ^2/NDF : 782.8/17

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 232.545 +/- 0.866 χ^2/NDF : 3607.9/36

- 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: -0.642 ± 0.844 χ^2/NDF : 186.2/18

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

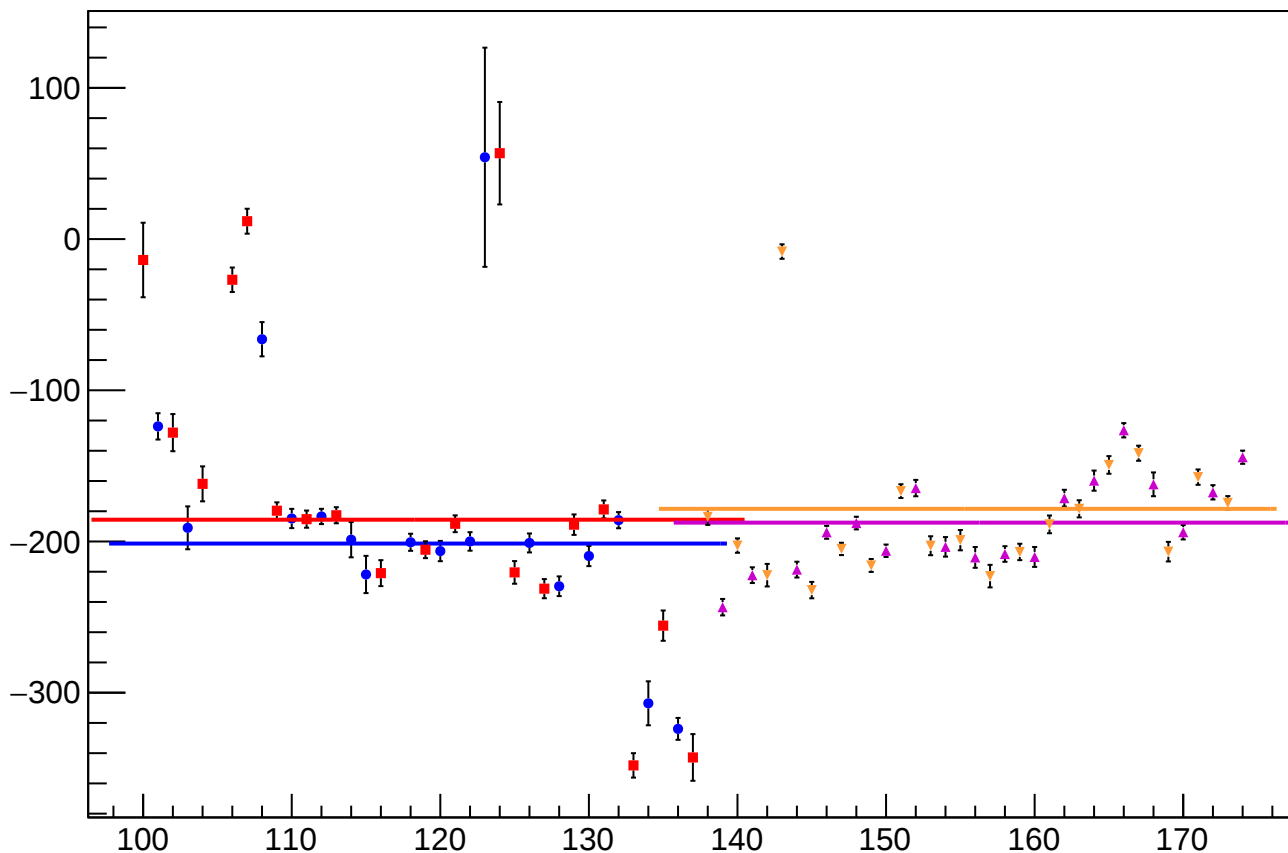
Left In: 0.149 ± 0.879 χ^2/NDF : 122.9/17

+ sign 5.758 ± 0.622 χ^2/NDF : 606.4/35

All: 5.557 ± 0.444 χ^2/NDF : 1106.3/72

- sign 5.349 ± 0.634 χ^2/NDF : 499.7/36

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -178.406 ± 1.214 χ^2/NDF : 1753.0/18

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

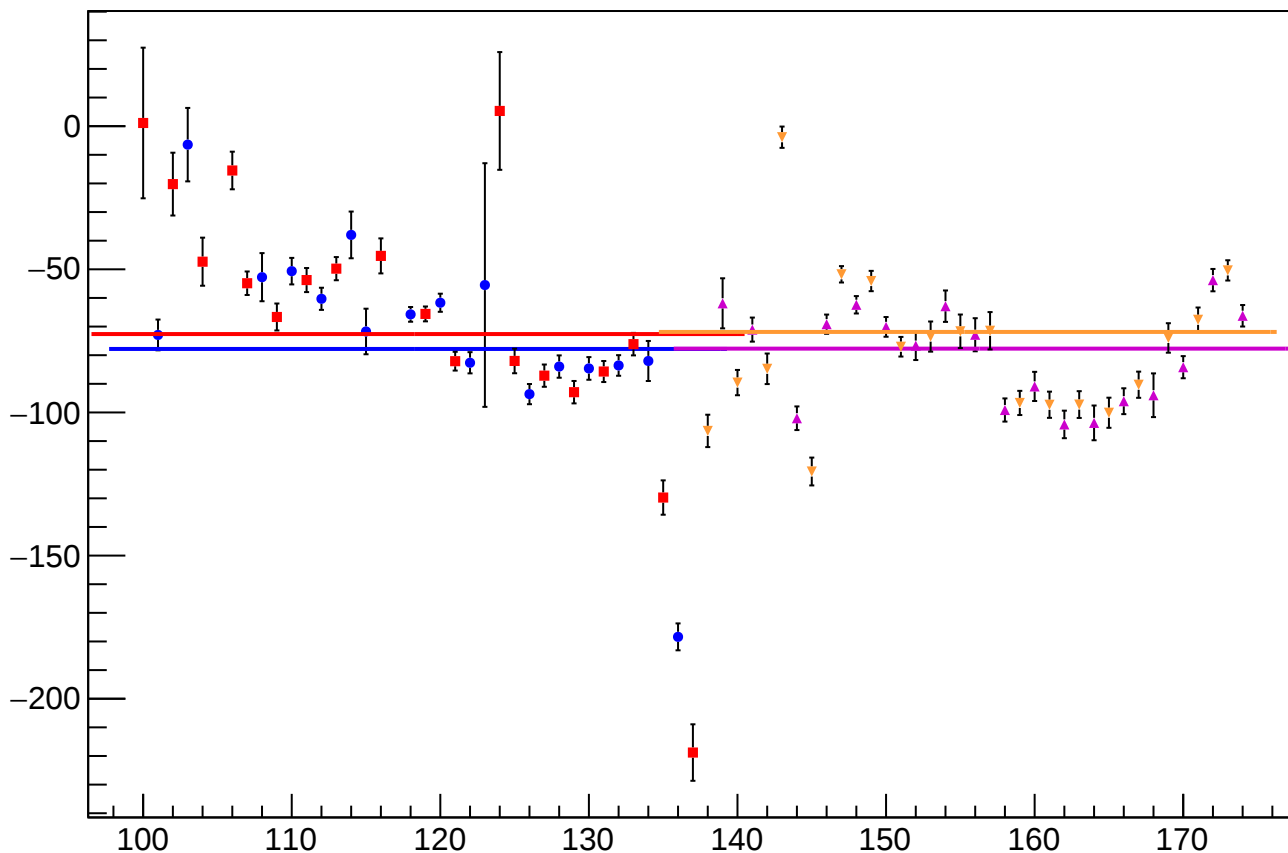
Left In: -187.535 ± 1.219 χ^2/NDF : 590.9/17

+ sign -185.674 ± 1.003 χ^2/NDF : 2491.3/35

All: -186.282 ± 0.705 χ^2/NDF : 4832.0/72

- sign -186.874 ± 0.990 χ^2/NDF : 2340.0/36

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -71.872 ± 0.994 χ^2/NDF : 748.9/18

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

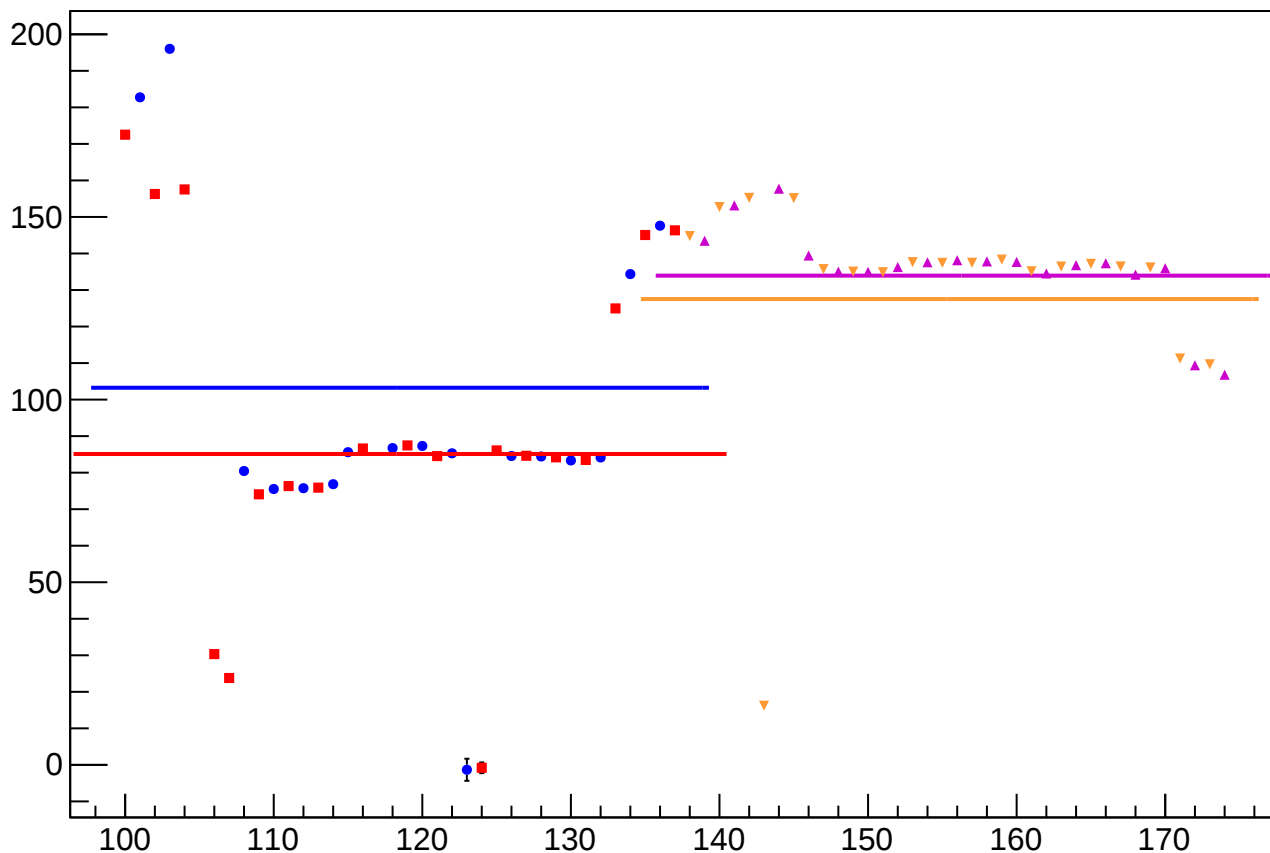
Left In: -77.708 ± 1.025 χ^2/NDF : 239.5/17

+ sign -74.631 ± 0.727 χ^2/NDF : 1421.9/35

All: -74.928 ± 0.517 χ^2/NDF : 2280.5/72

- sign -75.230 ± 0.734 χ^2/NDF : 858.3/36

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 127.521 $\pm$ 0.048 χ^2 /NDF: 423045.4/18

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

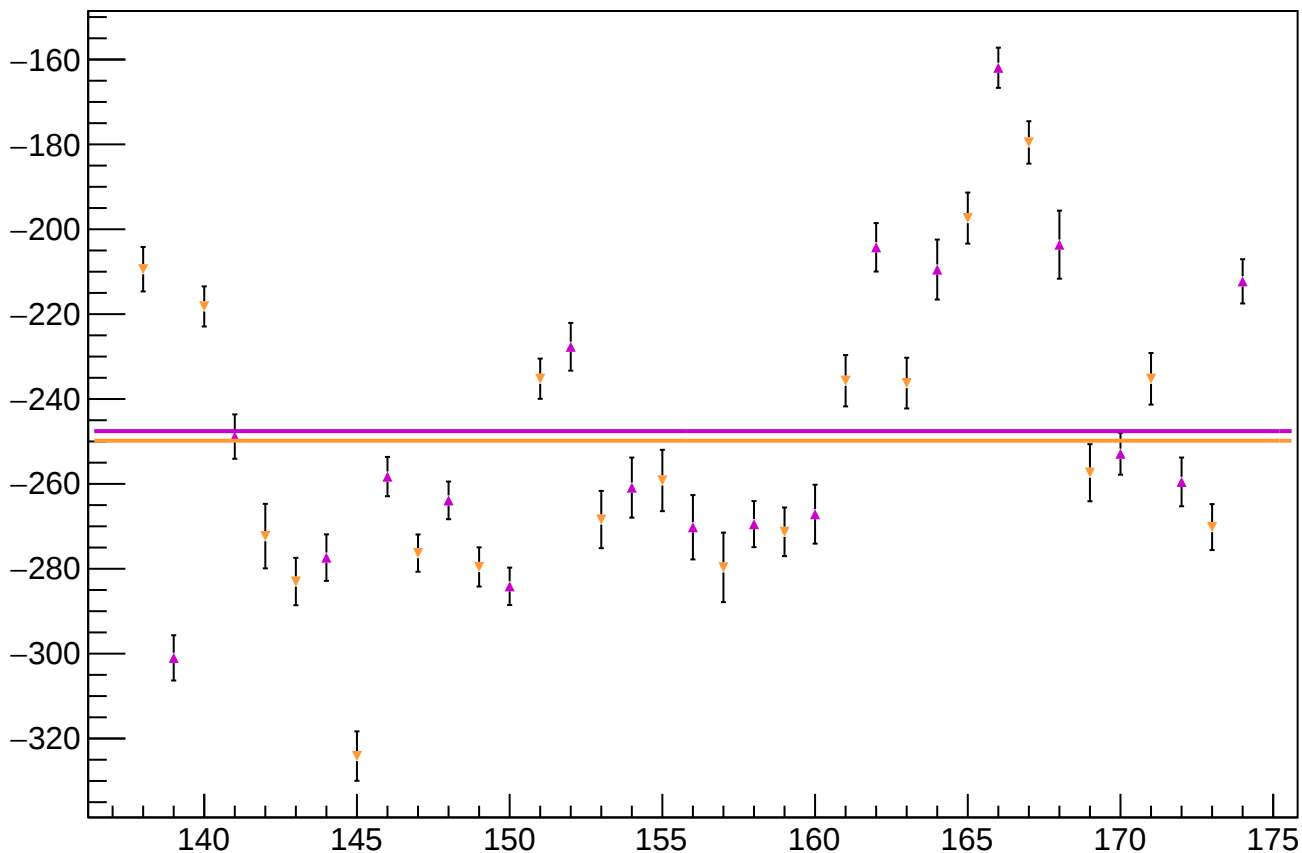
Left In: 133.937 $\pm$ 0.048 χ^2 /NDF: 74580.0/17

+ sign 119.849 $\pm$ 0.040 χ^2 /NDF: 777611.8/35

All: 118.047 $\pm$ 0.028 χ^2 /NDF: 1655870.3/72

- sign 116.371 $\pm$ 0.038 χ^2 /NDF: 874264.1/36

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.822+/-1.295 χ^2/NDF : 741.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

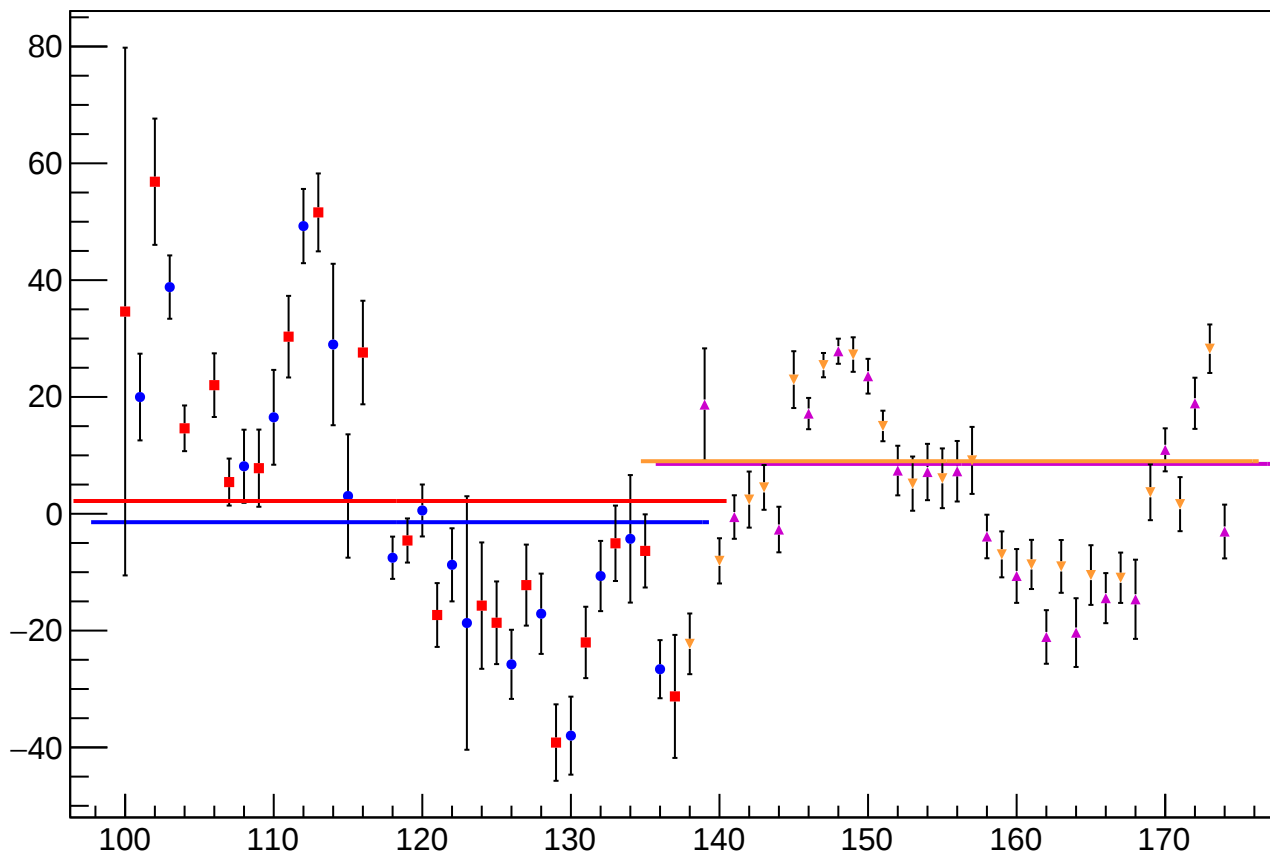
Left In: -247.571+/-1.295 χ^2/NDF : 761.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.696+/-0.916 χ^2/NDF : 1504.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 8.998 ± 0.886 χ^2/NDF : 285.3/18

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

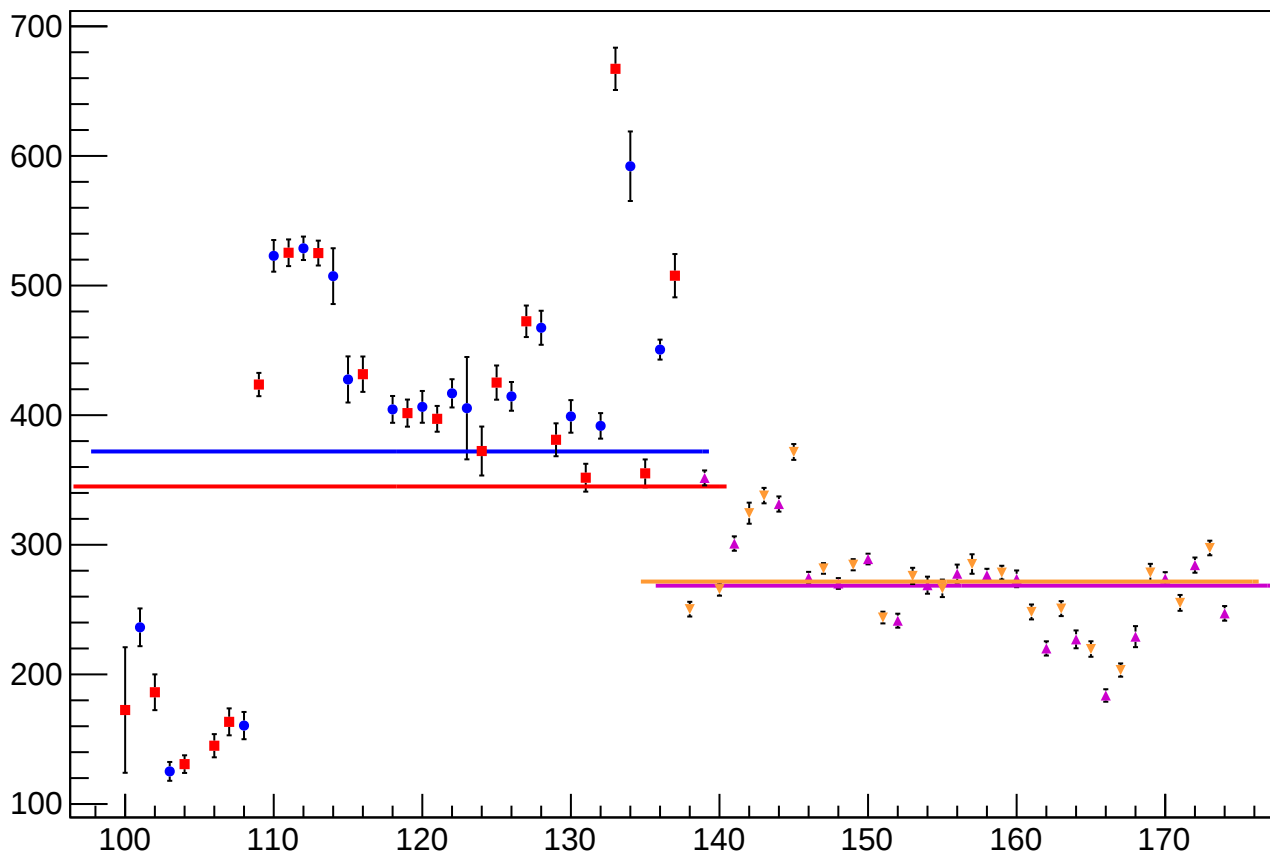
Left In: 8.538 ± 0.914 χ^2/NDF : 278.9/17

+ sign 6.342 ± 0.765 χ^2/NDF : 545.1/35

All: 6.492 ± 0.541 χ^2/NDF : 1069.2/72

- sign 6.642 ± 0.765 χ^2/NDF : 524.0/36

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 271.632 $\pm$ 1.280 χ^2 /NDF:821.3/18

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

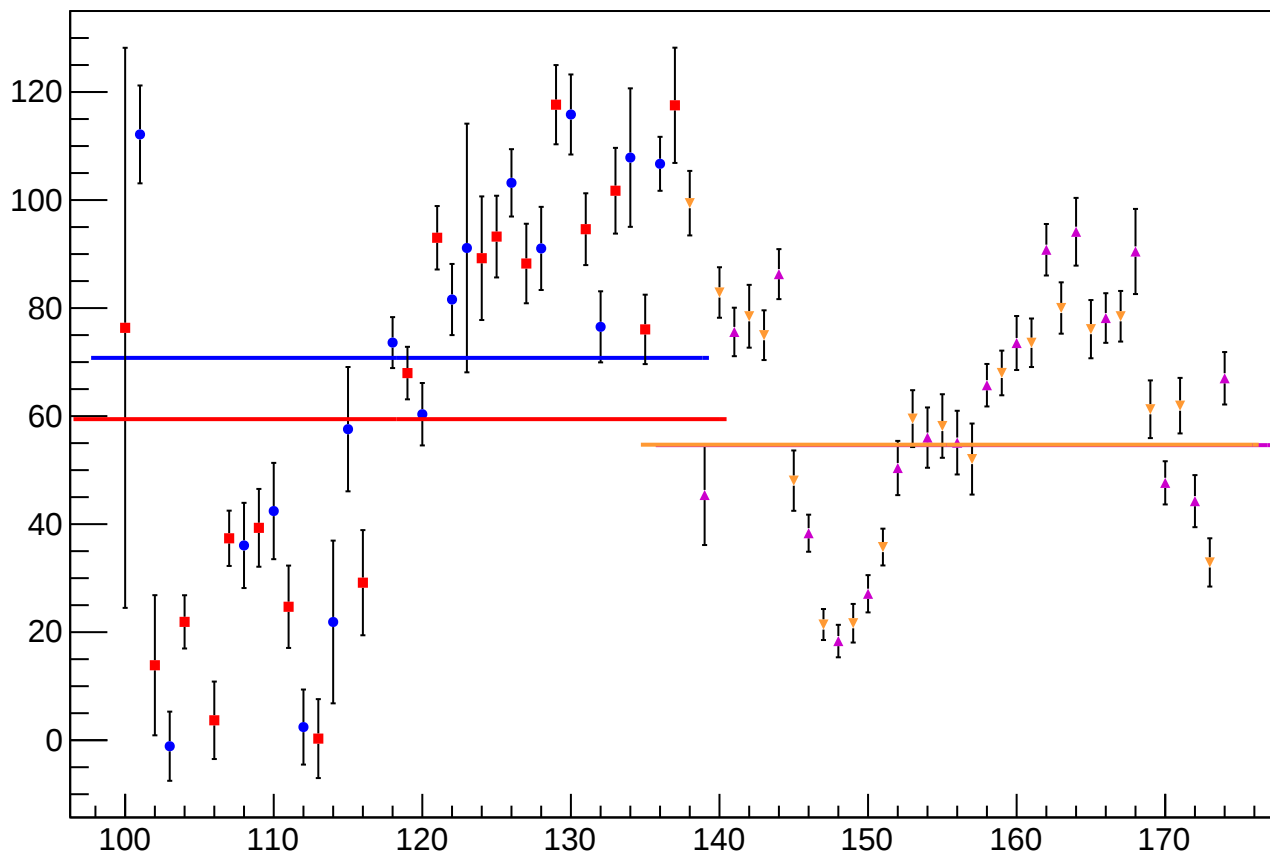
Left In: 268.486 $\pm$ 1.276 χ^2 /NDF:882.6/17

+ sign 289.359 $\pm$ 1.162 χ^2 /NDF: 4337.5/35

All: 286.480 $\pm$ 0.814 χ^2 /NDF: 9361.6/72

- sign 283.699 $\pm$ 1.142 χ^2 /NDF: 5012.0/36

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 54.709 $\pm$ 1.047 χ^2 /NDF:507.4/18

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

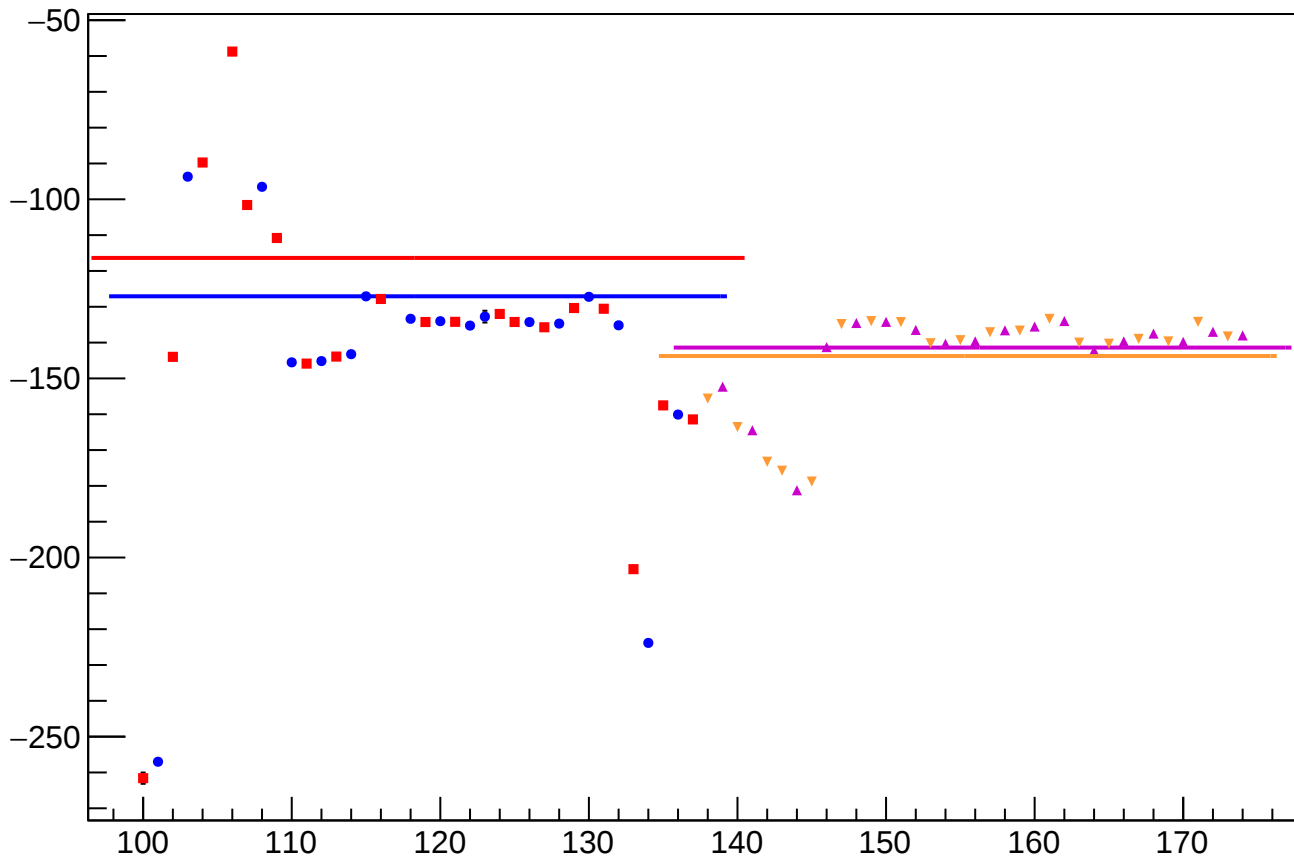
Left In: 54.625 $\pm$ 1.070 χ^2 /NDF:482.7/17

+ sign 58.959 $\pm$ 0.898 χ^2 /NDF: 993.6/35

All: 57.510 $\pm$ 0.634 χ^2 /NDF: 1974.2/72

- sign 56.072 $\pm$ 0.895 χ^2 /NDF: 975.5/36

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -143.747 ± 0.051 $\chi^2/\text{NDF}: 73976.9/18$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

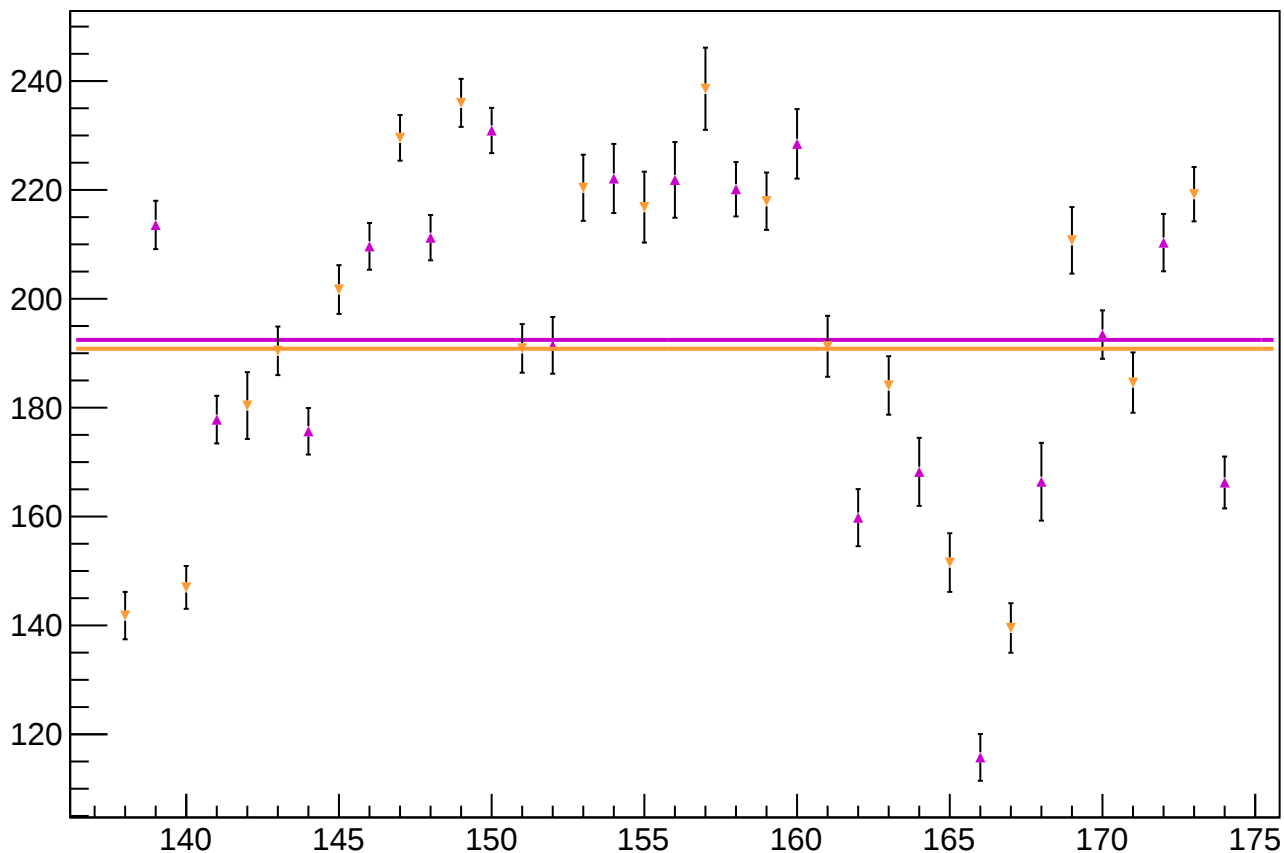
Left In: -141.393 ± 0.050 $\chi^2/\text{NDF}: 44804.3/17$

+ sign -139.691 ± 0.044 $\chi^2/\text{NDF}: 267244.0/35$

All: -137.114 ± 0.031 $\chi^2/\text{NDF}: 552920.0/72$

- sign -134.678 ± 0.043 $\chi^2/\text{NDF}: 279051.8/36$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.824+/-1.150 χ^2/NDF : 782.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

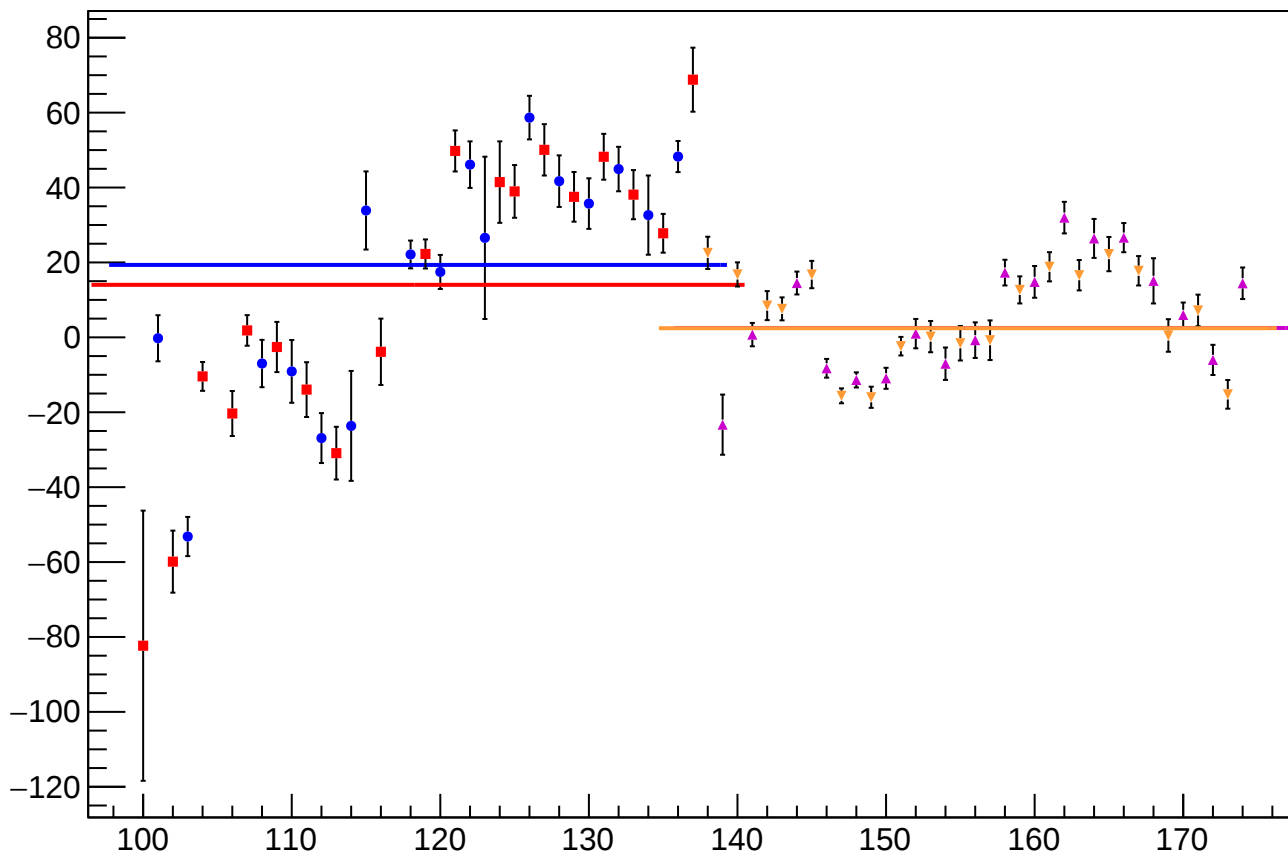
Left In: 192.452+/-1.162 χ^2/NDF : 700.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.630+/-0.817 χ^2/NDF : 1483.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 2.443 ± 0.797 χ^2/NDF : 287.5/18

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

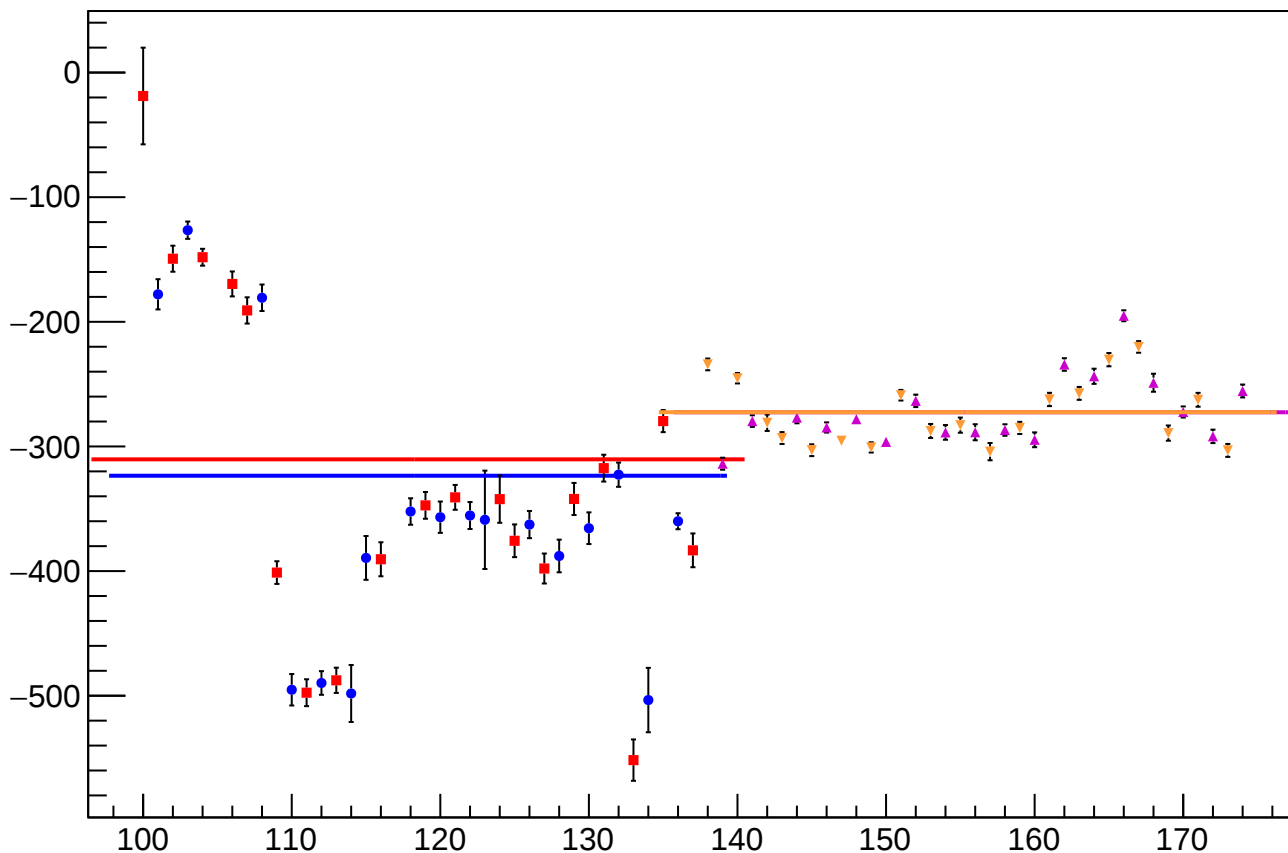
Left In: 2.501 ± 0.828 χ^2/NDF : 273.6/17

+ sign 6.233 ± 0.702 χ^2/NDF : 828.1/35

All: 5.881 ± 0.500 χ^2/NDF : 1586.0/72

- sign 5.520 ± 0.712 χ^2/NDF : 757.5/36

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -272.500 ± 1.144 $\chi^2/\text{NDF}: 545.4/18$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

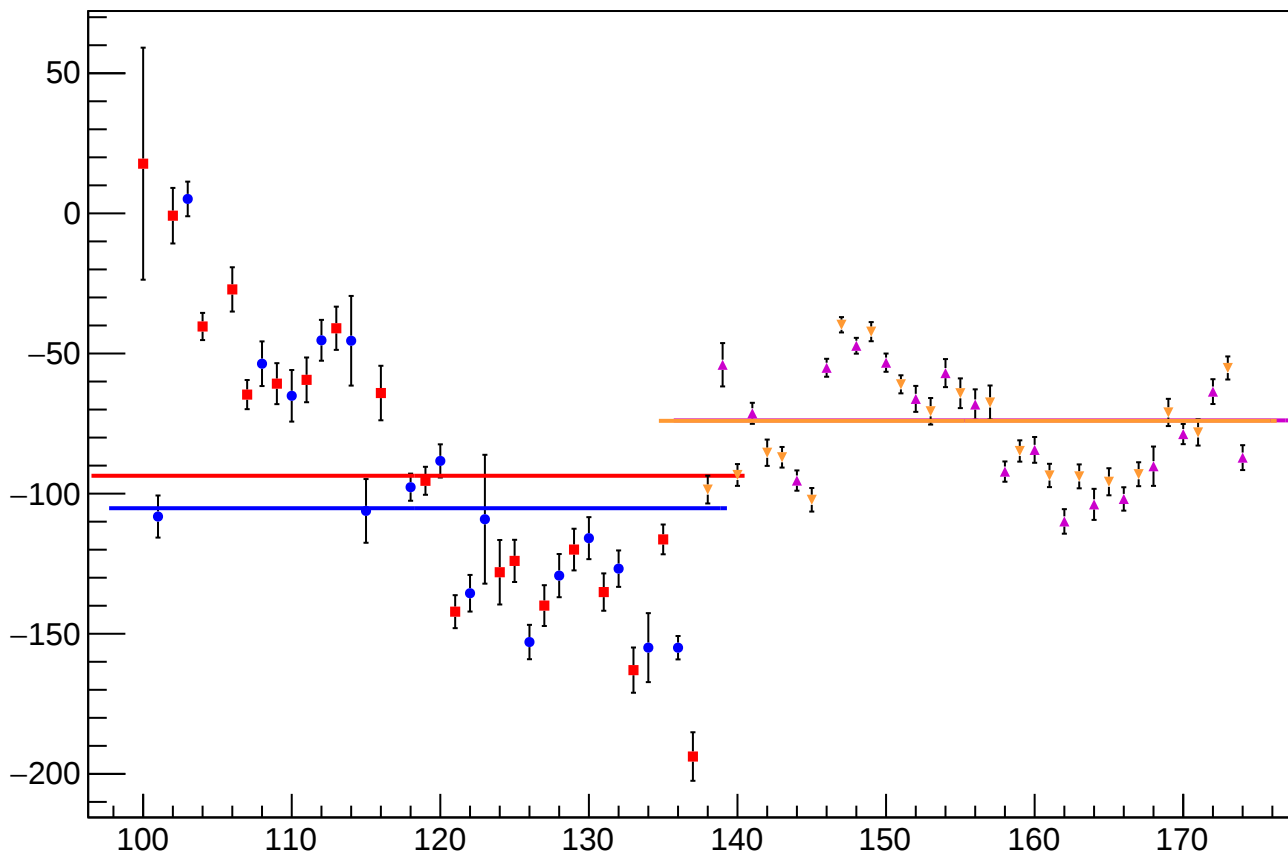
Left In: -272.572 ± 1.150 $\chi^2/\text{NDF}: 592.6/17$

+ sign -280.399 ± 1.052 $\chi^2/\text{NDF}: 2700.6/35$

All: -279.731 ± 0.742 $\chi^2/\text{NDF}: 5780.2/72$

- sign -279.071 ± 1.046 $\chi^2/\text{NDF}: 3078.8/36$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.023 ± 0.940 χ^2/NDF : 491.4/18

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

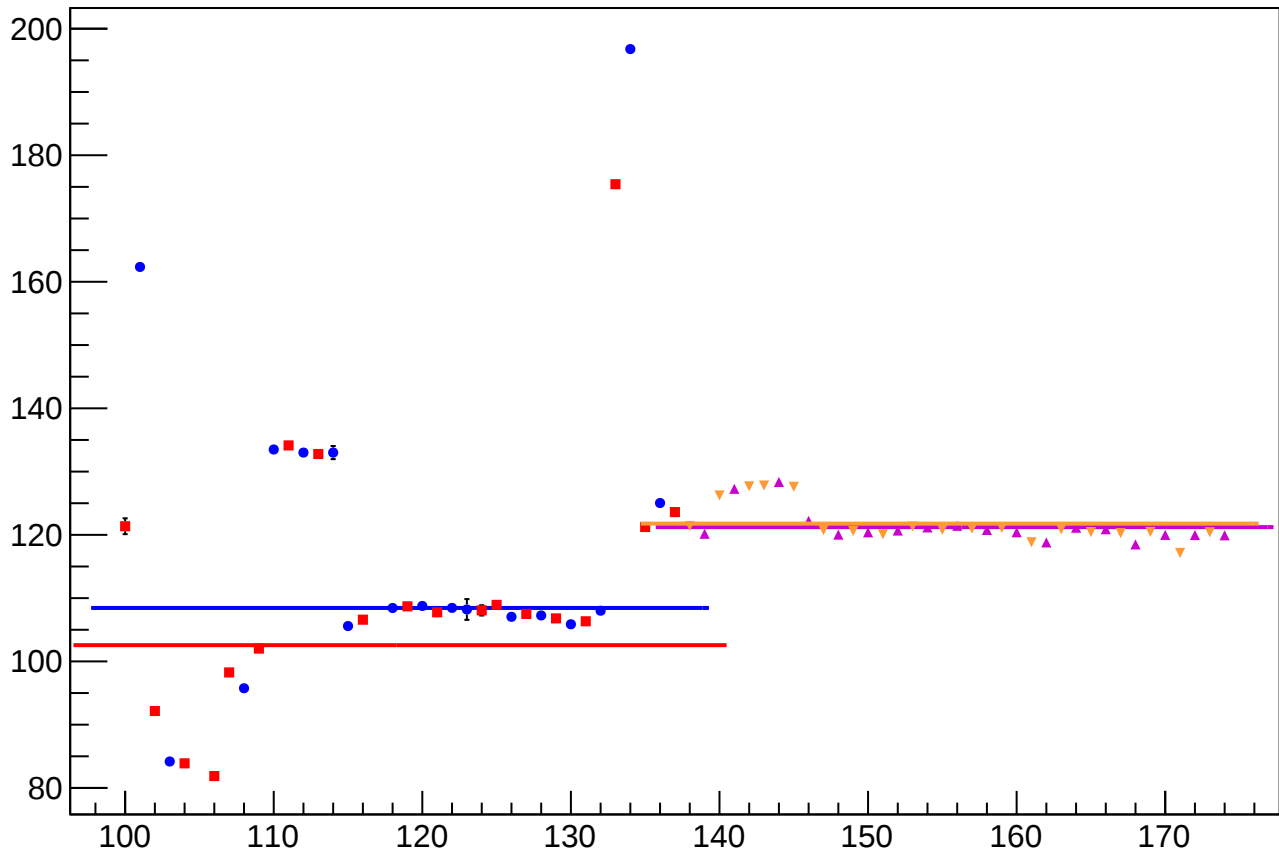
Left In: -73.867 ± 0.968 χ^2/NDF : 415.4/17

+ sign -81.344 ± 0.822 χ^2/NDF : 1485.5/35

All: -80.239 ± 0.584 χ^2/NDF : 2837.8/72

- sign -79.113 ± 0.830 χ^2/NDF : 1348.7/36

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.782 $\pm$ 0.045 χ^2 /NDF: 4237.3/18

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

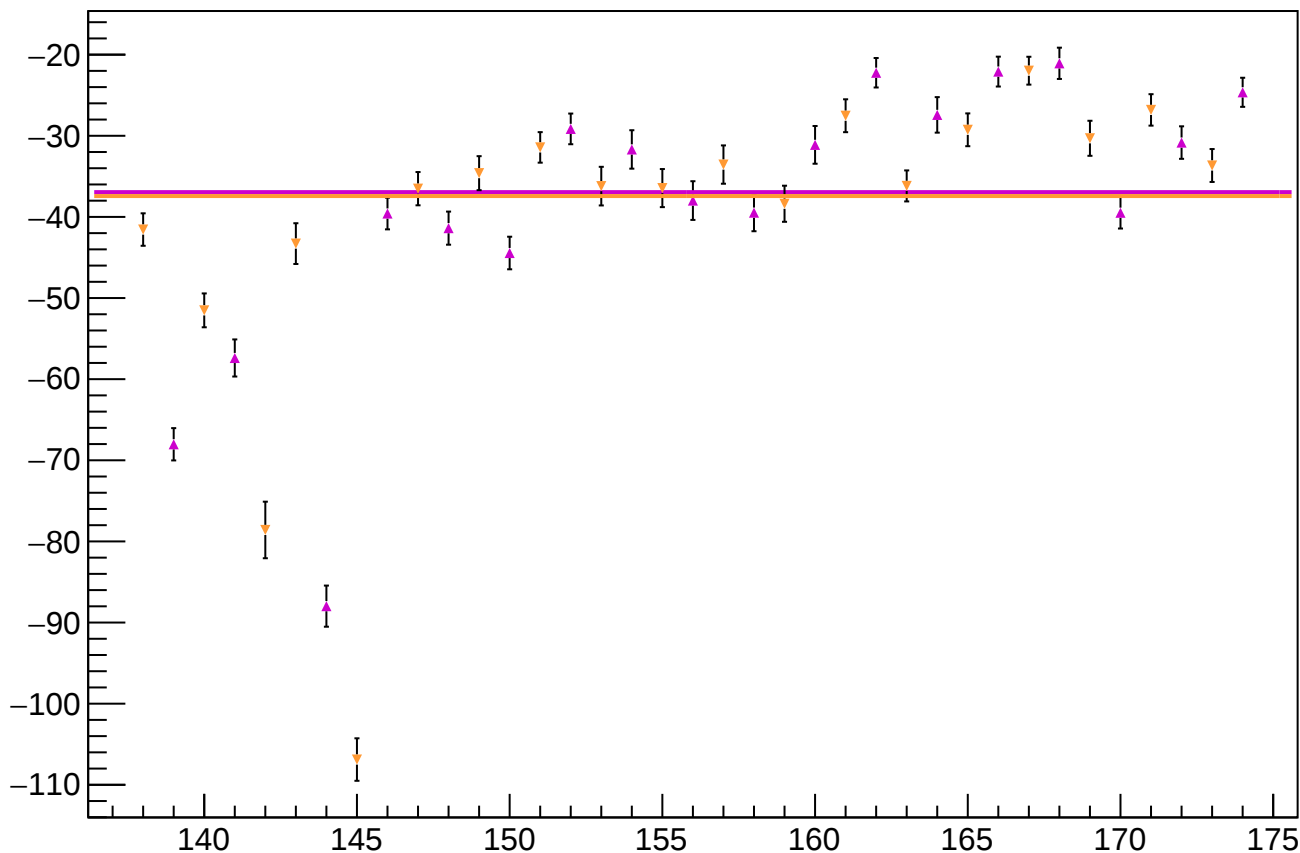
Left In: 121.227 $\pm$ 0.045 χ^2 /NDF: 2880.9/17

+ sign 118.819 $\pm$ 0.040 χ^2 /NDF: 96736.1/35

All: 117.722 $\pm$ 0.028 χ^2 /NDF: 195914.2/72

- sign 116.661 $\pm$ 0.039 χ^2 /NDF: 97695.4/36

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.429+/-0.489 χ^2/NDF :1079.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

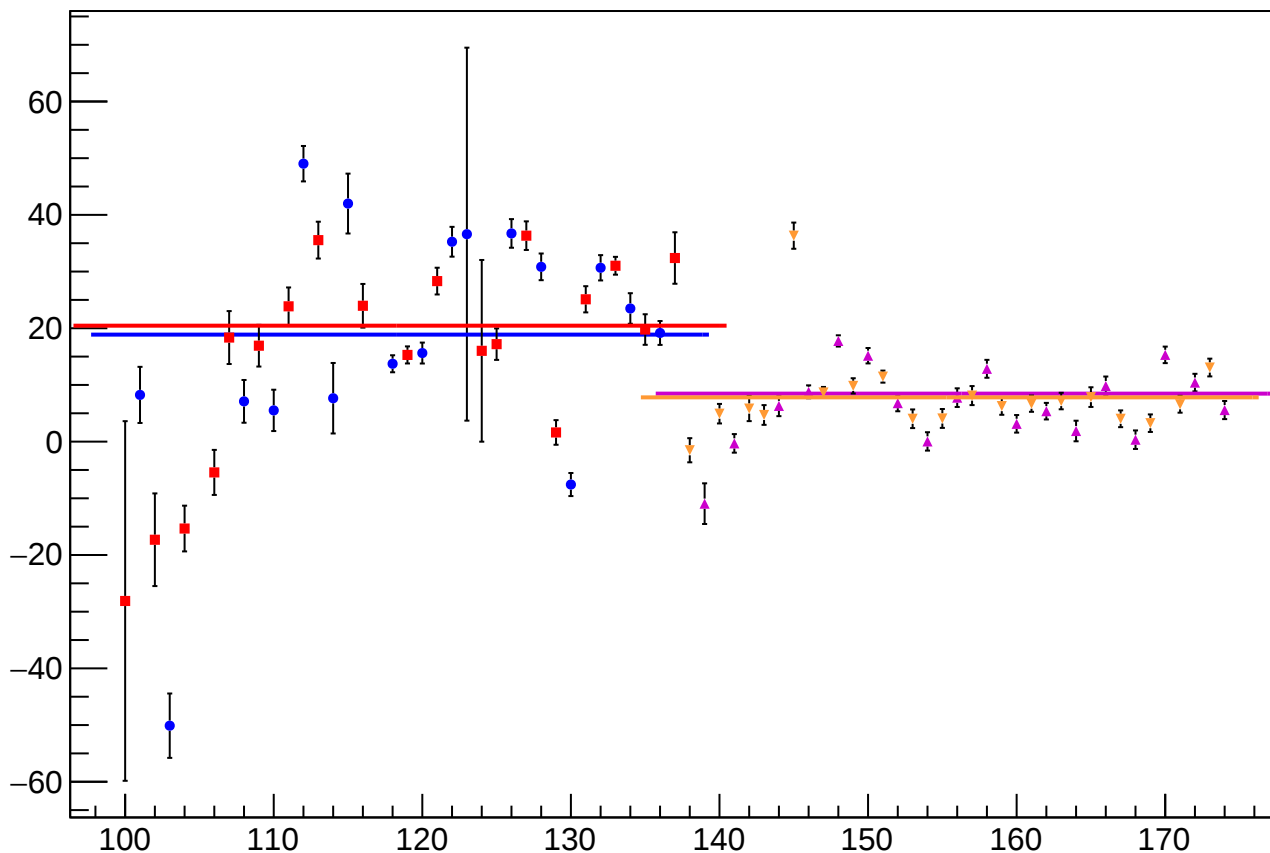
Left In: -36.945+/-0.485 χ^2/NDF :1054.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.185+/-0.344 χ^2/NDF : 2134.5/36

- 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: 7.807 ± 0.347 χ^2/NDF : 232.5/18

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

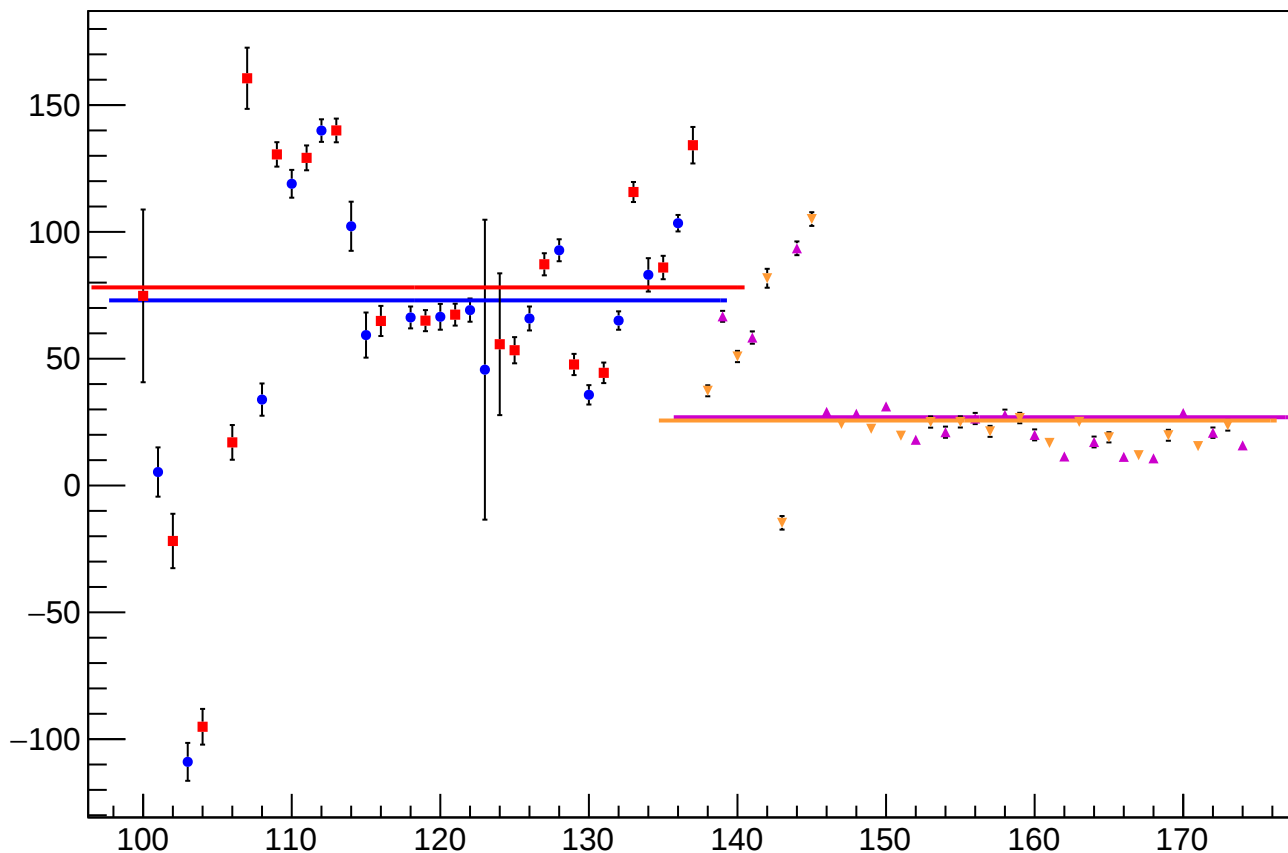
Left In: 8.466 ± 0.355 χ^2/NDF : 289.4/17

+ sign 10.295 ± 0.306 χ^2/NDF : 1081.7/35

All: 10.773 ± 0.218 χ^2/NDF : 2006.9/72

- sign 11.268 ± 0.311 χ^2/NDF : 920.2/36

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 25.629 ± 0.482 χ^2/NDF : 1619.5/18

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

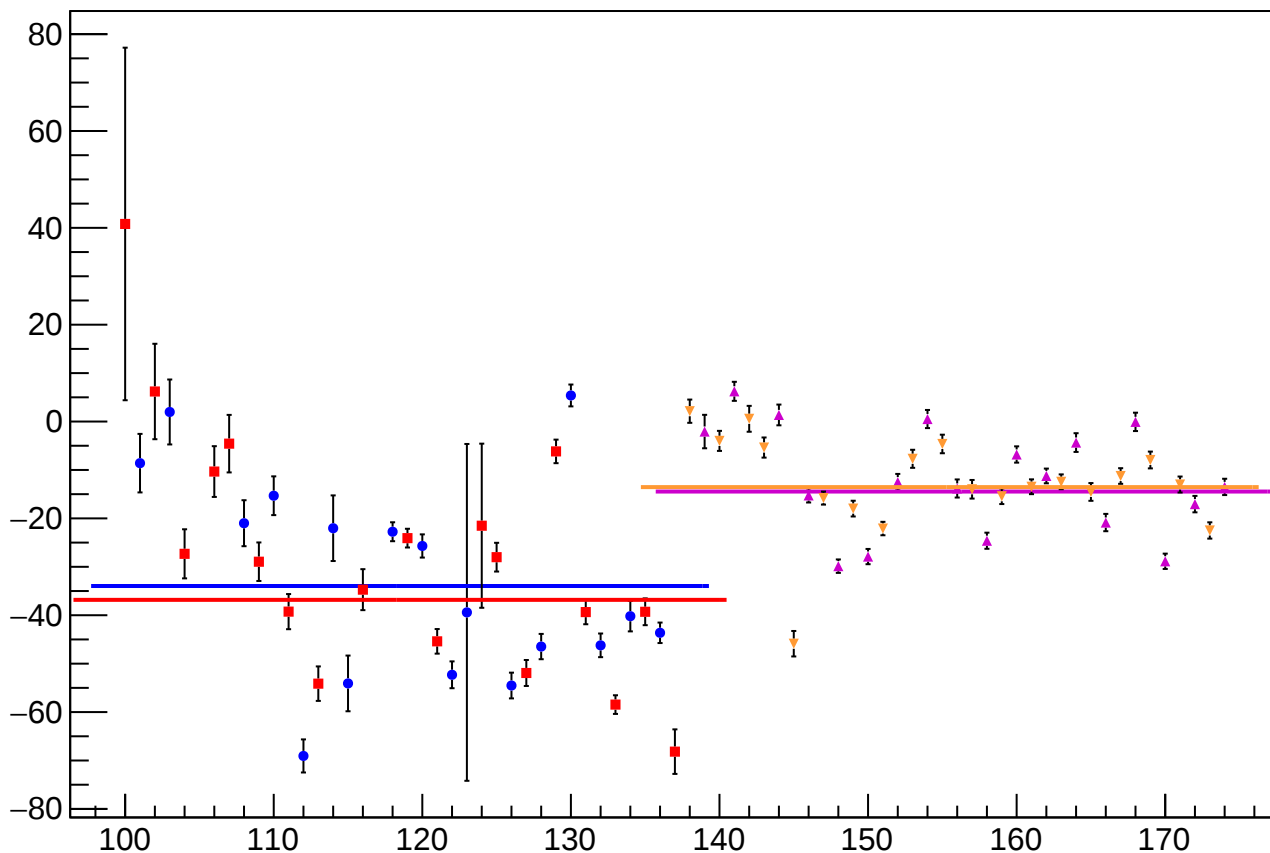
Left In: 26.917 ± 0.478 χ^2/NDF : 1439.8/17

+ sign 31.945 ± 0.449 χ^2/NDF : 4110.0/35

All: 32.831 ± 0.316 χ^2/NDF : 8624.3/72

- sign 33.702 ± 0.445 χ^2/NDF : 4506.6/36

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.542 ± 0.402 χ^2/NDF : 381.3/18

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

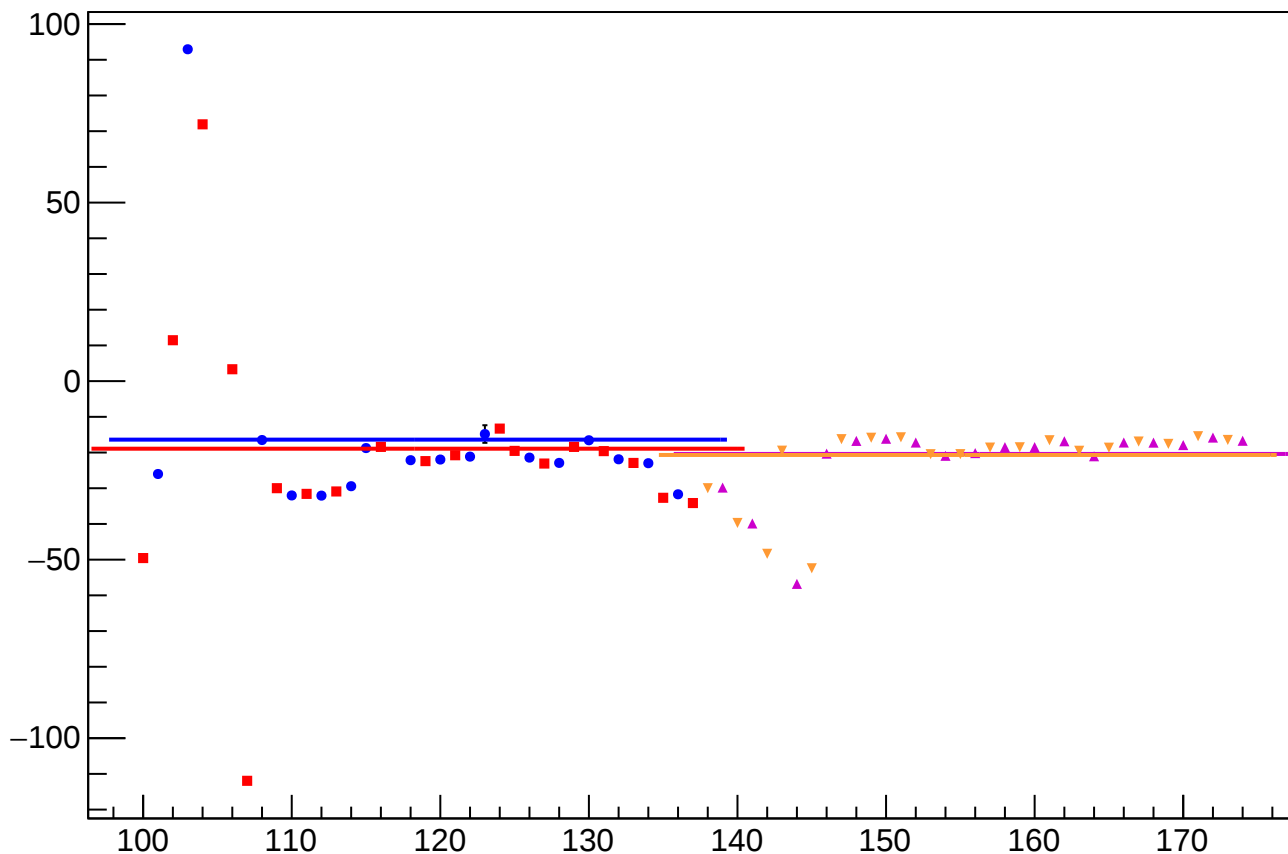
Left In: -14.457 ± 0.409 χ^2/NDF : 685.7/17

+ sign -18.221 ± 0.353 χ^2/NDF : 1694.2/35

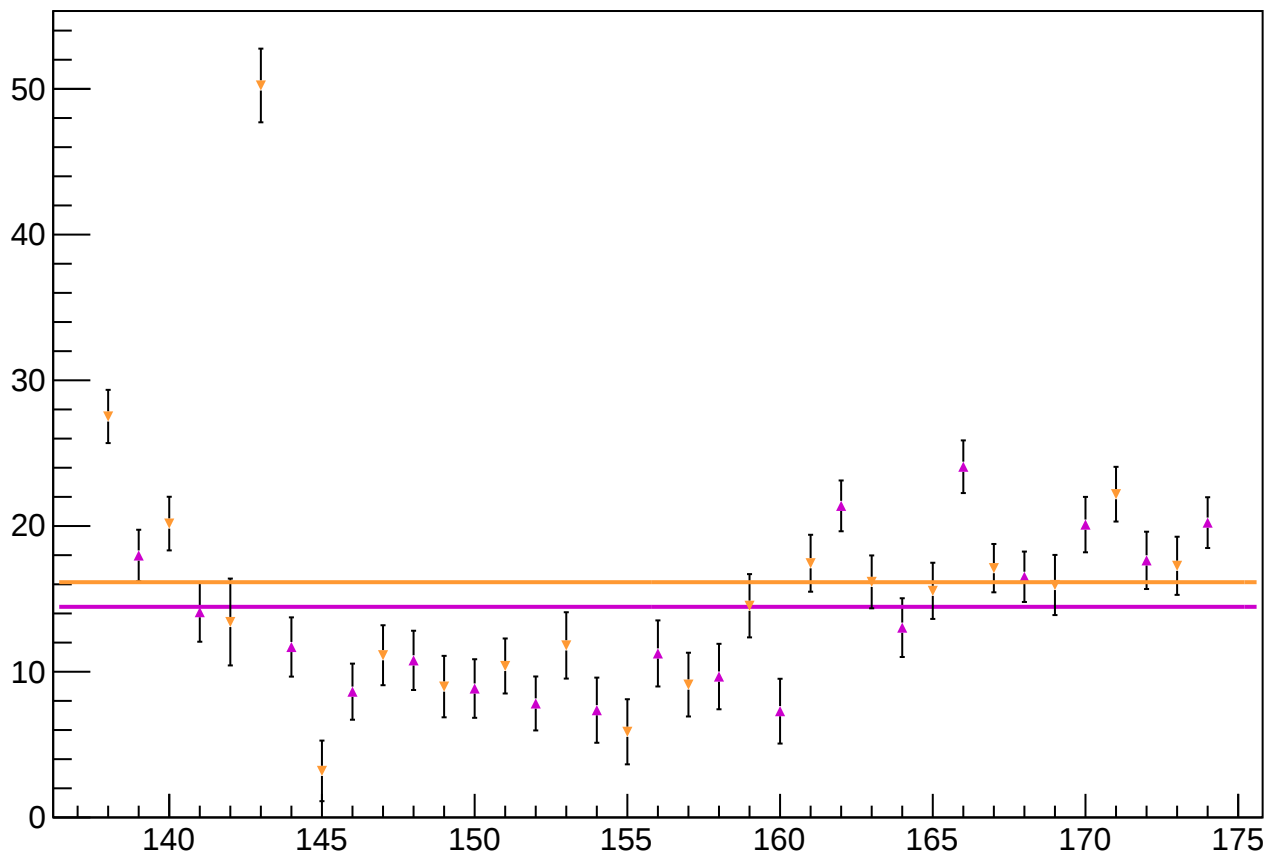
All: -18.964 ± 0.251 χ^2/NDF : 3633.2/72

- sign -19.725 ± 0.358 χ^2/NDF : 1930.0/36

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: 16.145 ± 0.465 χ^2/NDF : 339.0/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

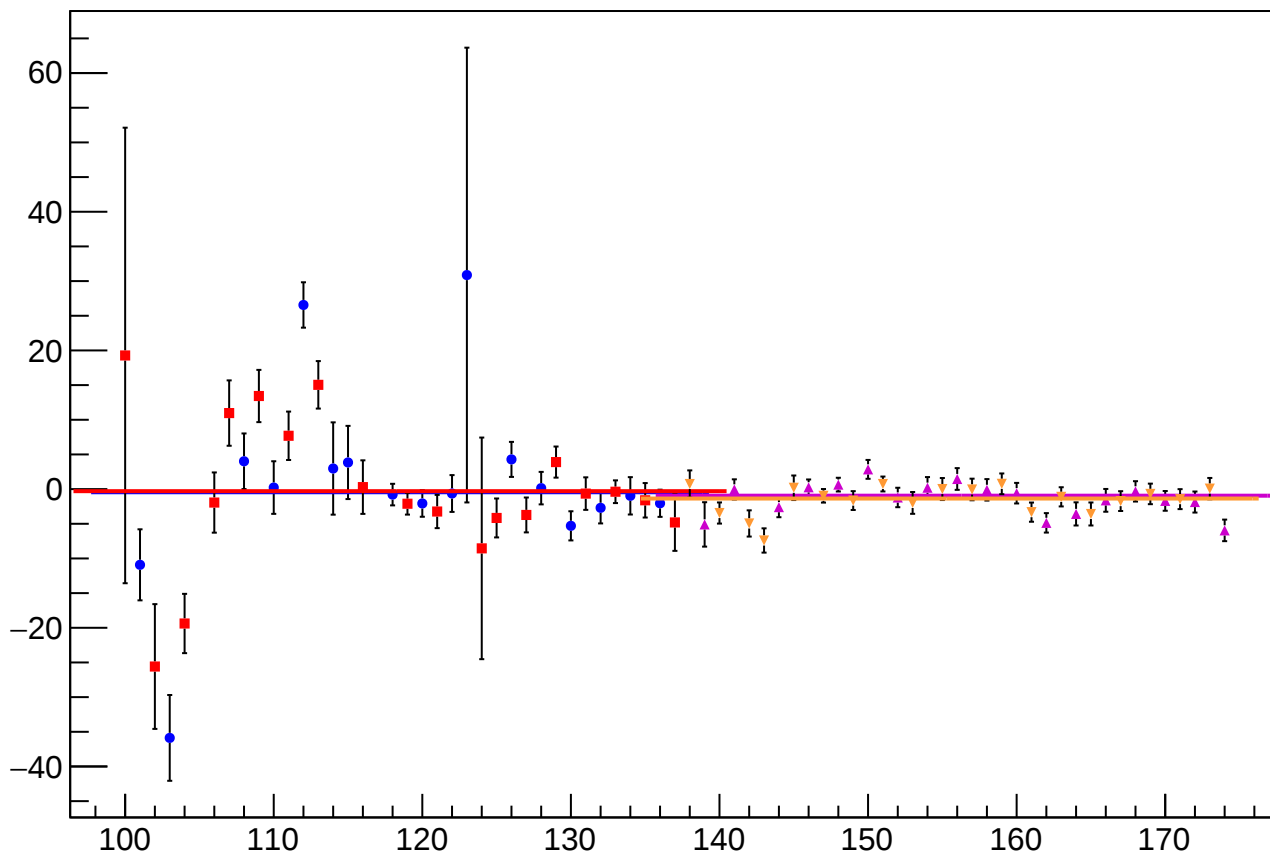
Left In: 14.455 ± 0.460 χ^2/NDF : 134.3/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 15.290 ± 0.327 χ^2/NDF : 479.9/36

- 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: -1.360 ± 0.333 χ^2/NDF : 32.0/18

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

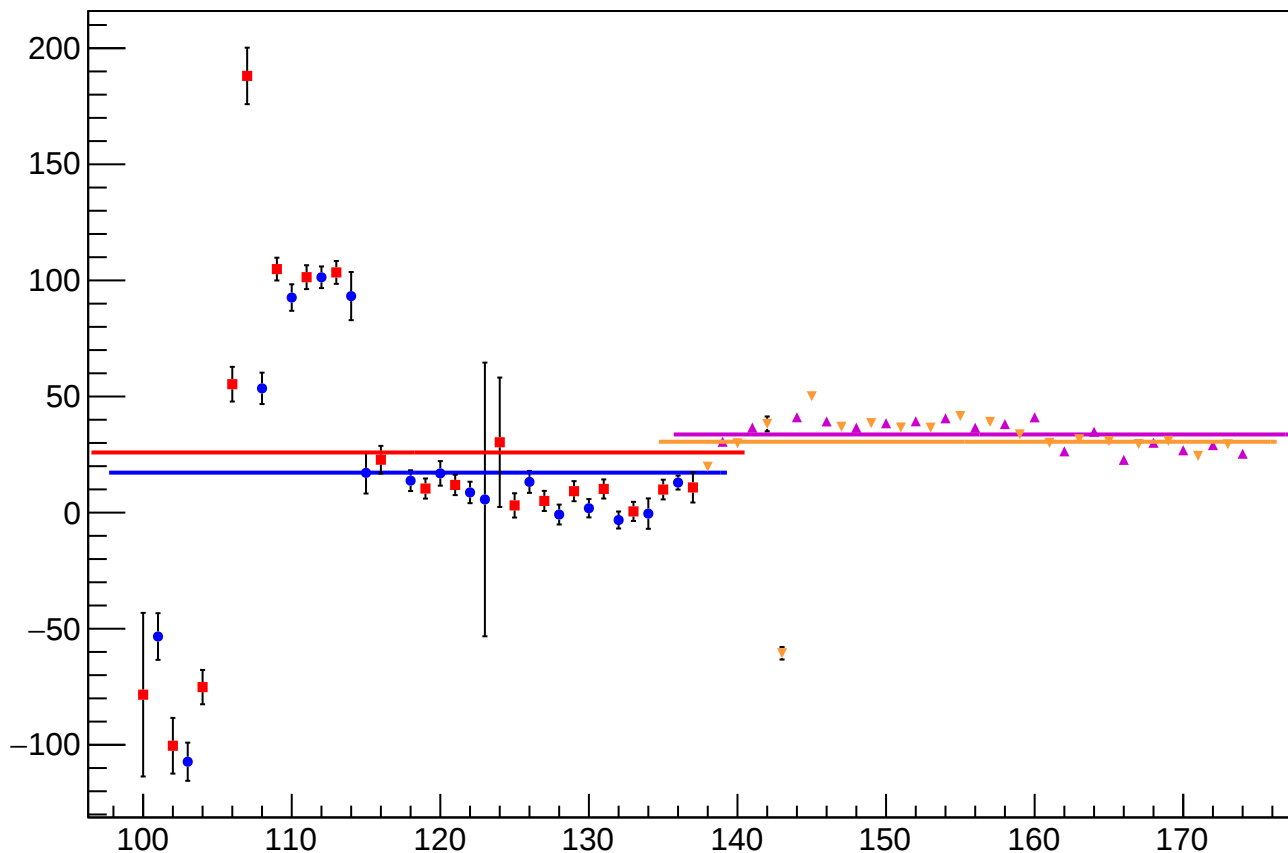
Left In: -0.949 ± 0.340 χ^2/NDF : 39.8/17

+ sign -1.173 ± 0.297 χ^2/NDF : 153.0/35

All: -0.995 ± 0.212 χ^2/NDF : 278.8/72

- sign -0.811 ± 0.302 χ^2/NDF : 125.1/36

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 30.519+/-0.460 χ^2/NDF :1364.9/18

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

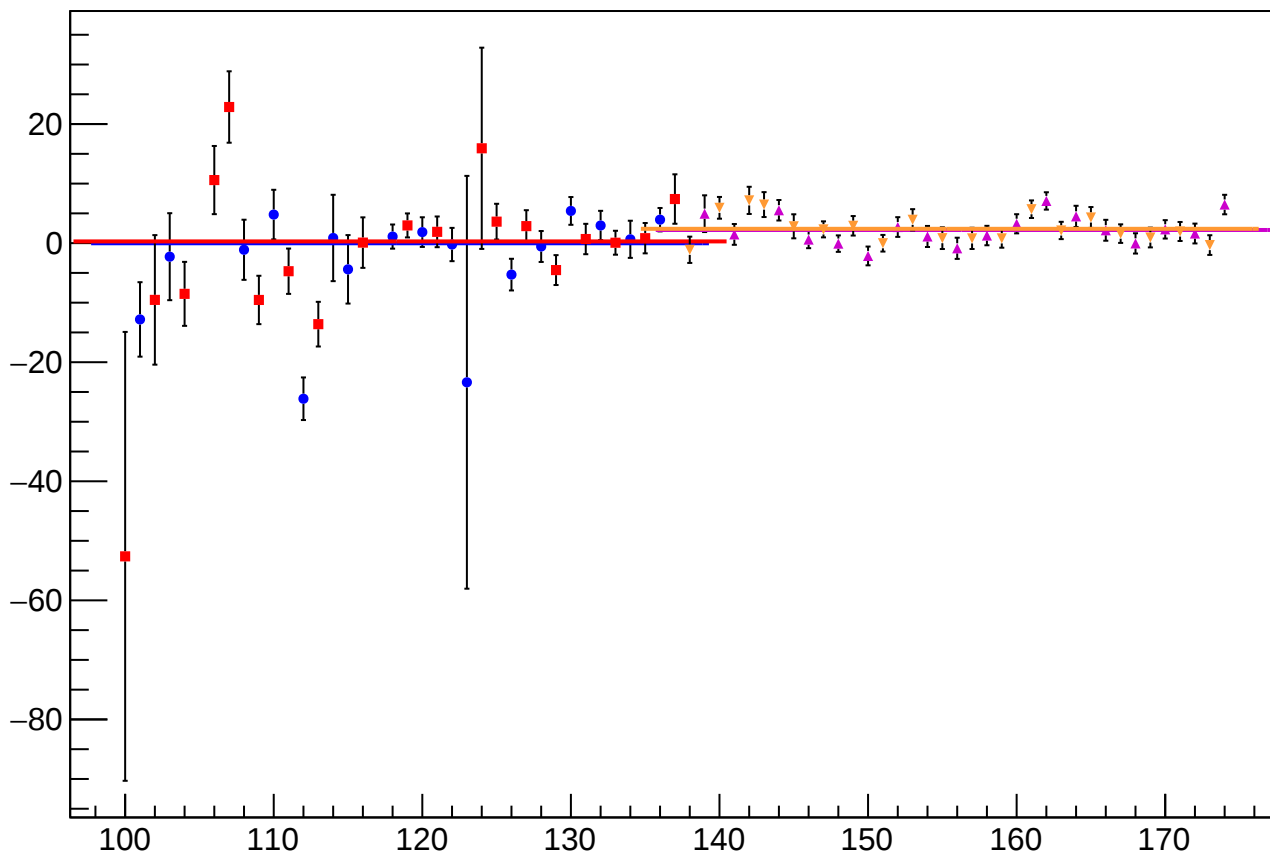
Left In: 33.660+/-0.455 χ^2/NDF :171.1/17

+ sign 28.911+/-0.431 χ^2/NDF : 2406.0/35

All: 30.847+/-0.304 χ^2/NDF : 4026.1/72

- sign 32.744+/-0.427 χ^2/NDF : 1580.2/36

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.406 ± 0.385 χ^2/NDF : 30.9/18

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

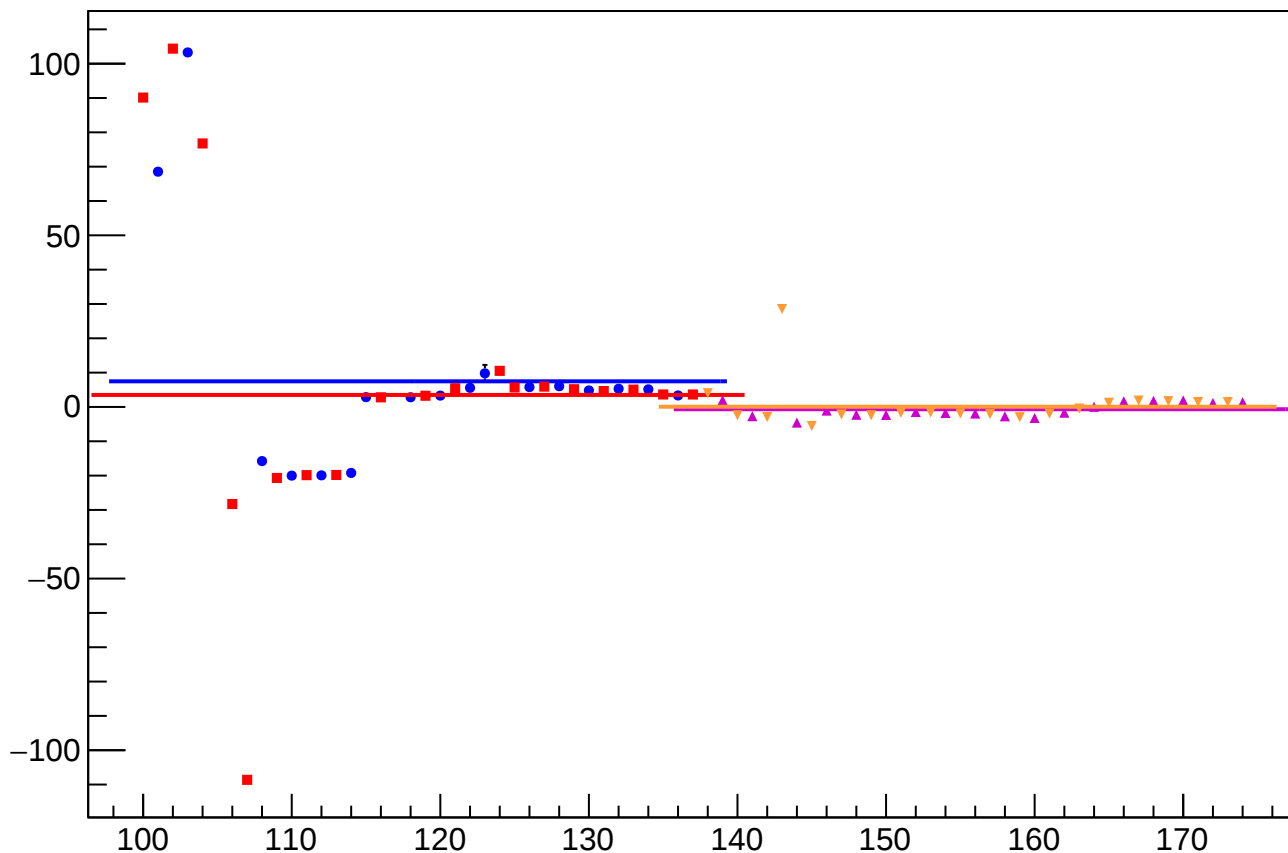
Left In: 2.210 ± 0.391 χ^2/NDF : 42.1/17

+ sign 1.893 ± 0.342 χ^2/NDF : 115.2/35

All: 1.847 ± 0.244 χ^2/NDF : 218.5/72

- sign 1.799 ± 0.347 χ^2/NDF : 103.3/36

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.071 ± 0.018 $\chi^2/\text{NDF}: 86476.8/18$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

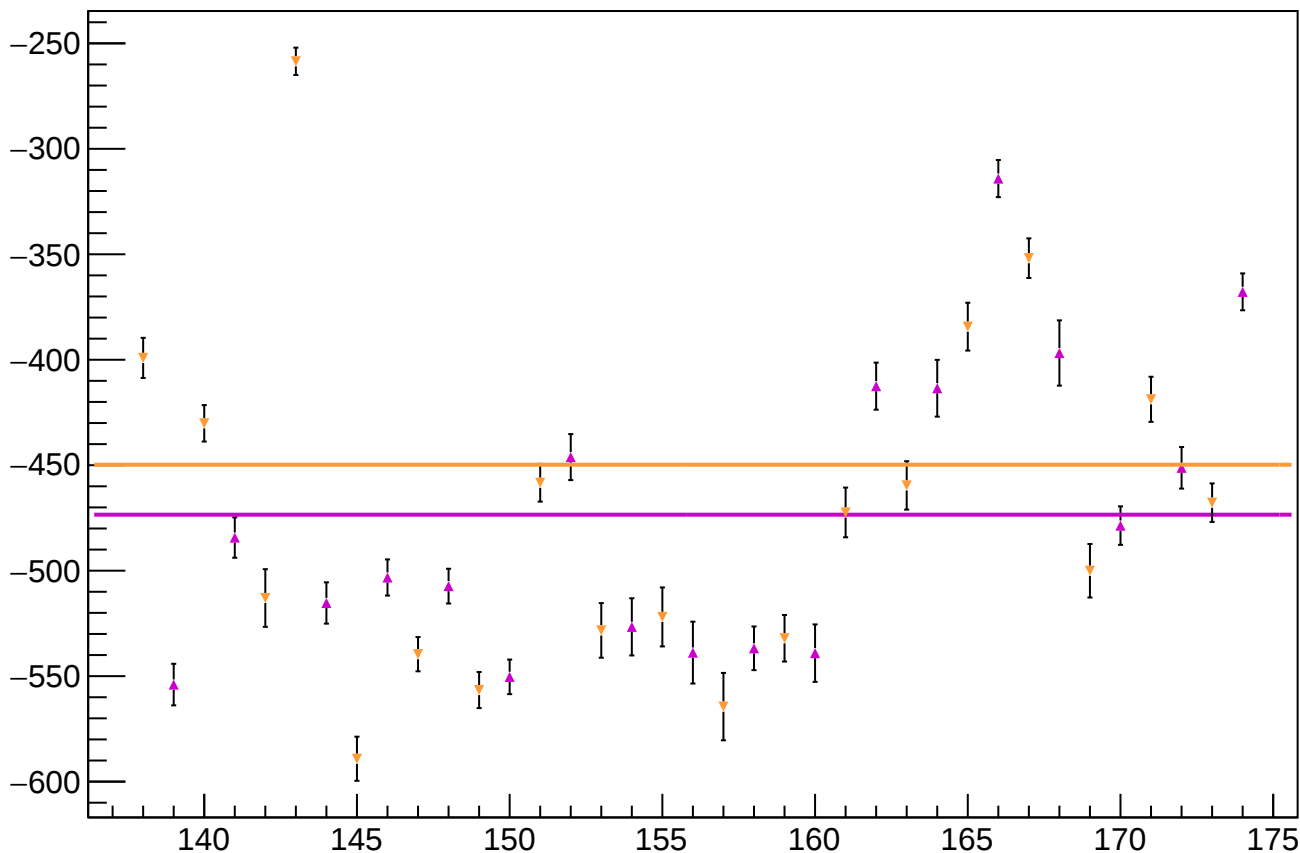
Left In: -0.667 ± 0.018 $\chi^2/\text{NDF}: 12630.4/17$

+ sign 1.094 ± 0.017 $\chi^2/\text{NDF}: 466203.0/35$

All: 0.480 ± 0.012 $\chi^2/\text{NDF}: 999425.7/72$

- sign -0.125 ± 0.016 $\chi^2/\text{NDF}: 530485.3/36$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.757+/-2.305 χ^2/NDF :1728.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

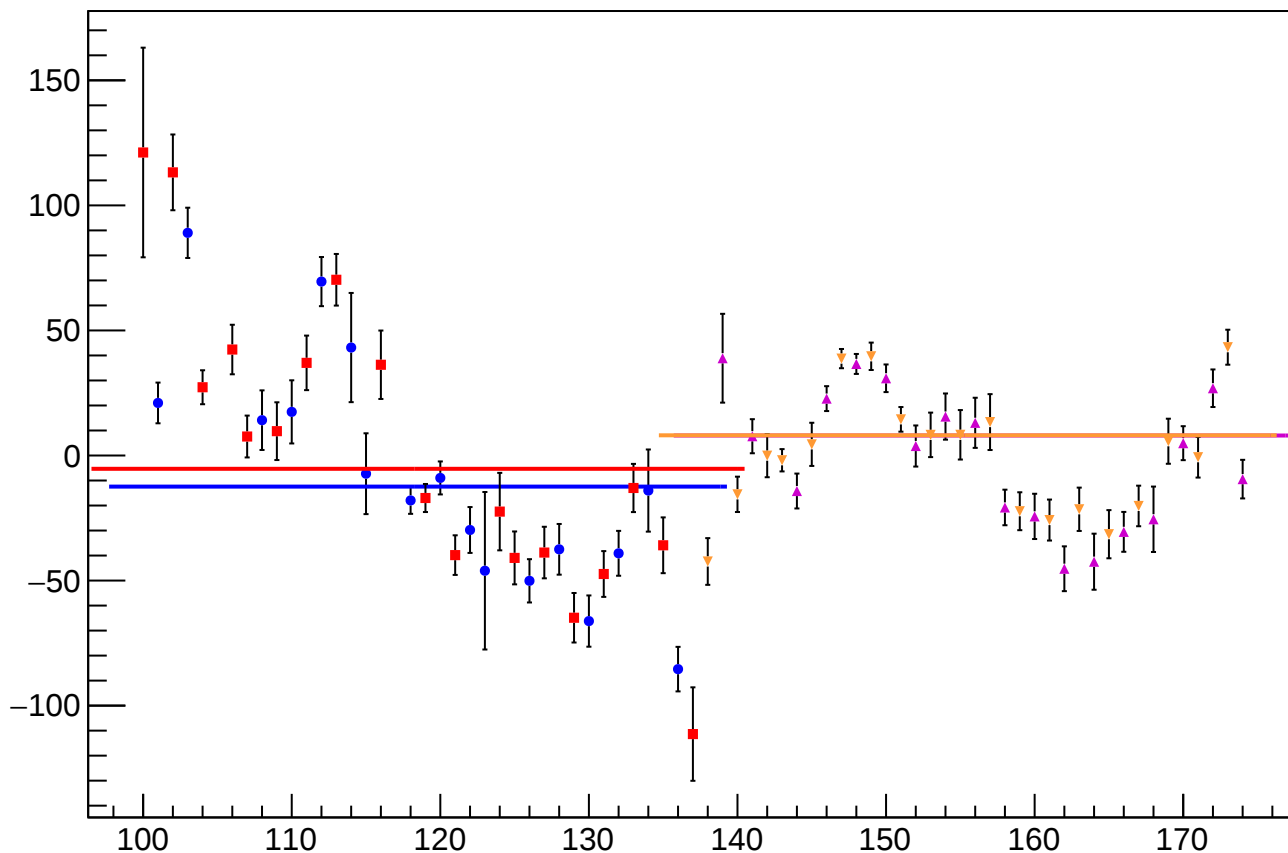
Left In: -473.449+/-2.396 χ^2/NDF :858.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.145+/-1.661 χ^2/NDF : 2637.6/36

- 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: 8.077 ± 1.579 χ^2/NDF : 245.5/18

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

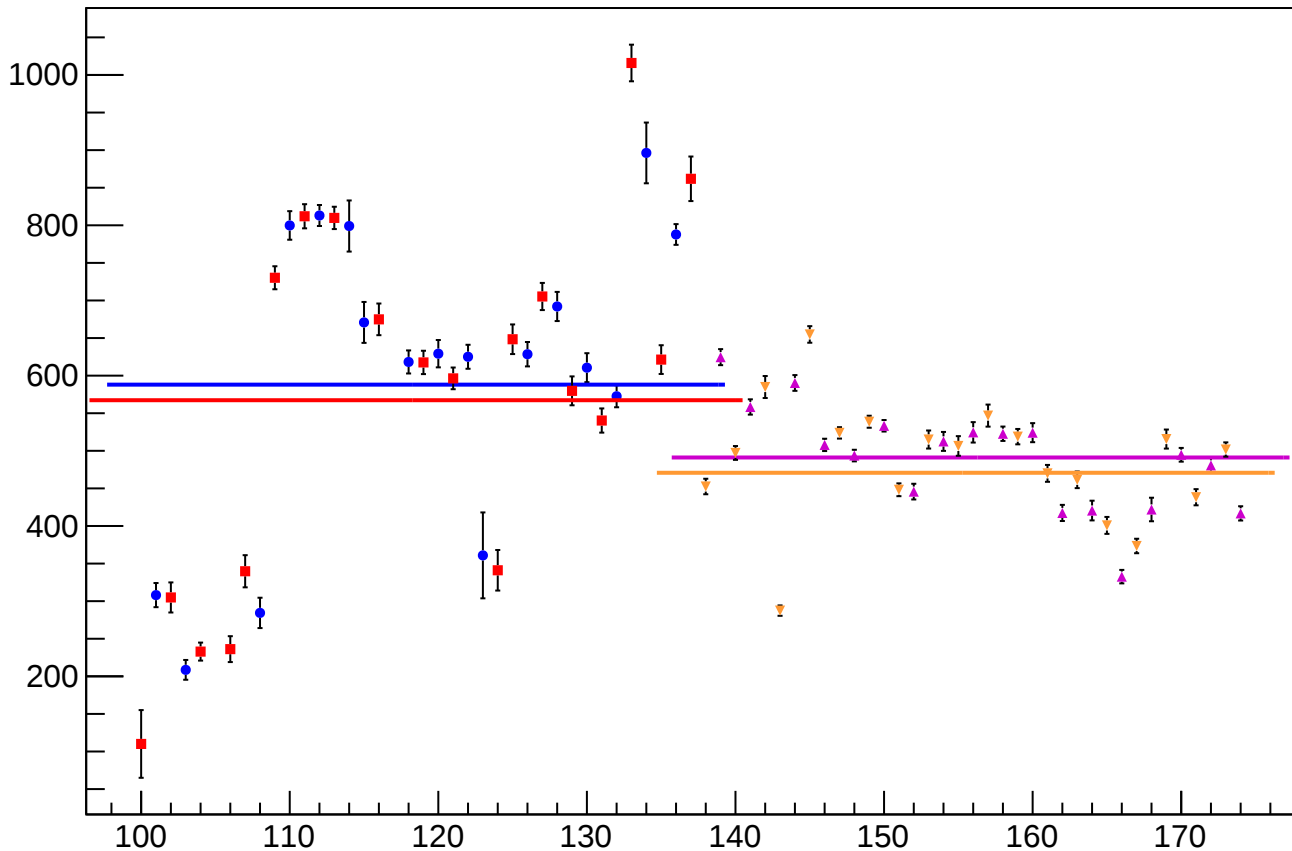
Left In: 7.992 ± 1.695 χ^2/NDF : 218.0/17

+ sign 1.567 ± 1.304 χ^2/NDF : 639.3/35

All: 2.351 ± 0.940 χ^2/NDF : 1223.1/72

- sign 3.199 ± 1.356 χ^2/NDF : 583.0/36

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 470.788 $\pm$ 2.297 χ^2 /NDF:1427.4/18

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

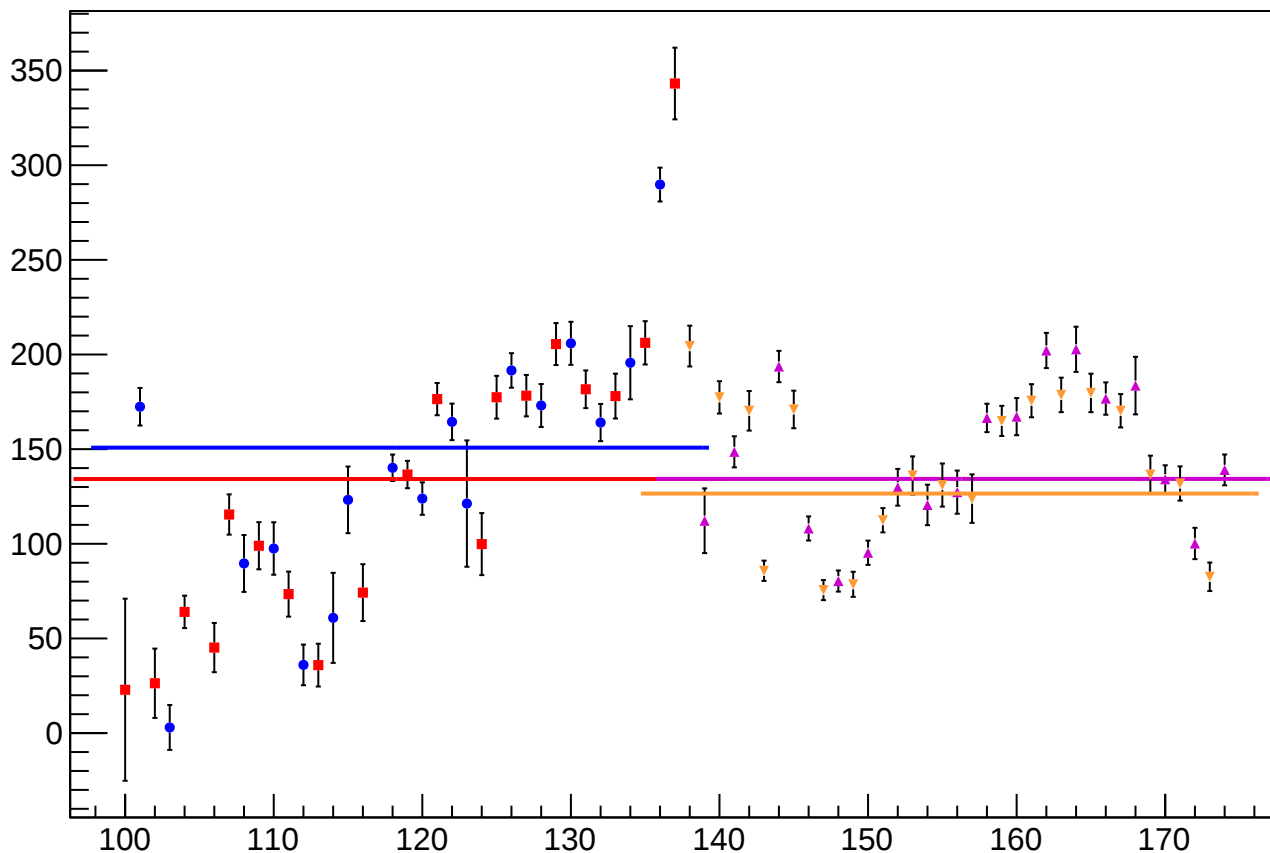
Left In: 491.122 $\pm$ 2.368 χ^2 /NDF:840.6/17

+ sign 496.546 $\pm$ 2.029 χ^2 /NDF: 4127.6/35

All: 503.165 $\pm$ 1.444 χ^2 /NDF: 8029.9/72

- sign 509.954 $\pm$ 2.055 χ^2 /NDF: 3880.8/36

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 126.534 $\pm$ 1.870 χ^2 /NDF: 509.1/18

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

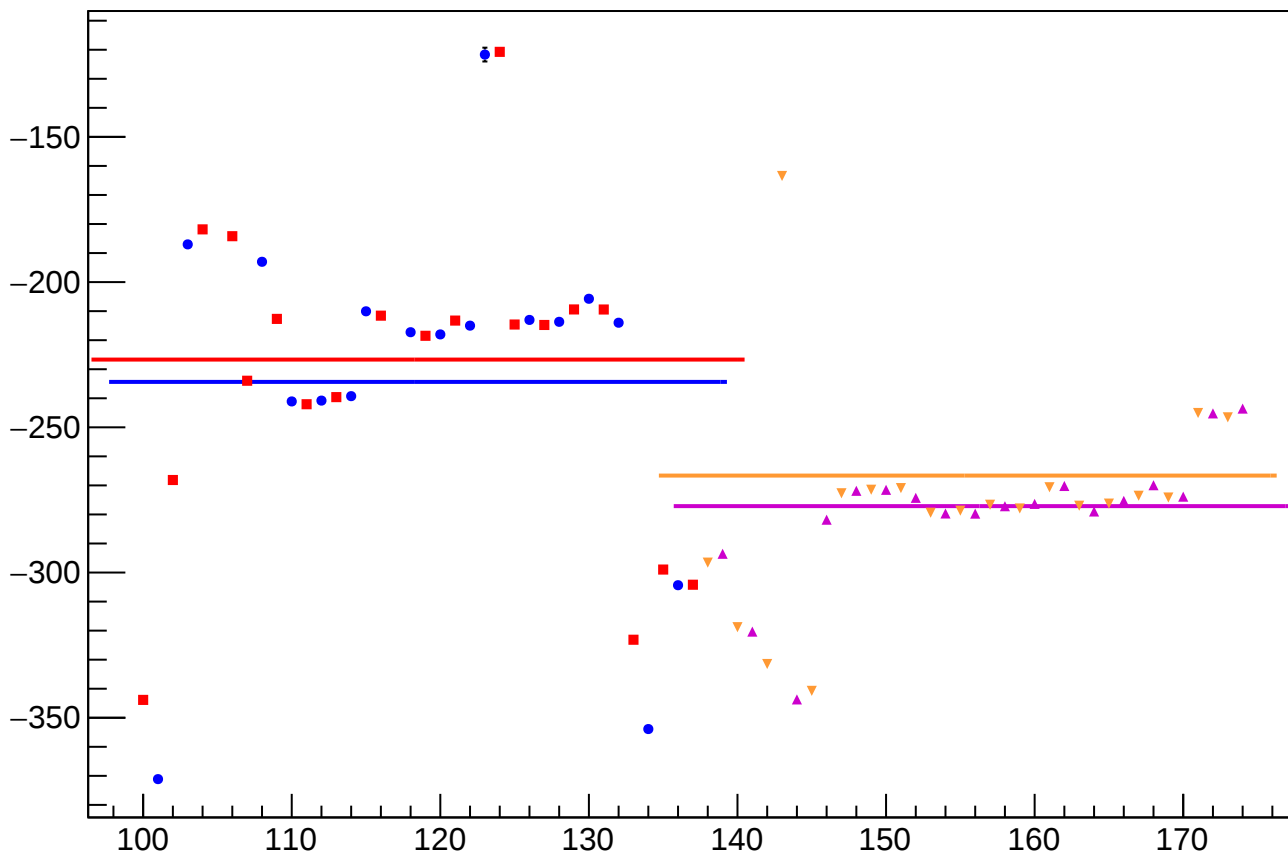
Left In: 134.280 $\pm$ 1.985 χ^2 /NDF: 374.0/17

+ sign 134.475 $\pm$ 1.533 χ^2 /NDF: 1197.3/35

All: 134.370 $\pm$ 1.101 χ^2 /NDF: 2152.9/72

- sign 134.257 $\pm$ 1.581 χ^2 /NDF: 955.6/36

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -266.613+/-0.091 χ^2/NDF : 212746.5/18

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

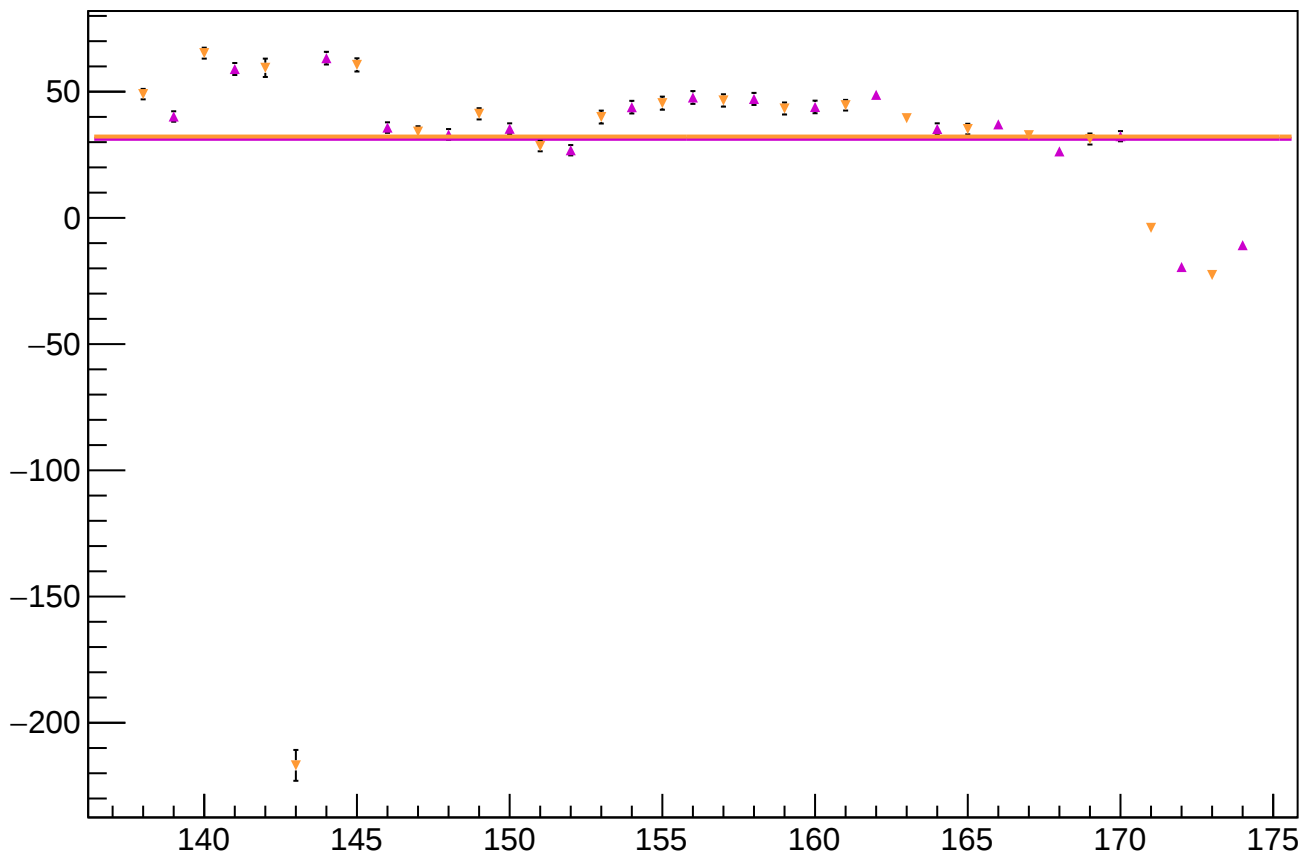
Left In: -277.132+/-0.093 χ^2/NDF : 52766.6/17

+ sign -257.779+/-0.078 χ^2/NDF : 392168.4/35

All: -259.806+/-0.055 χ^2/NDF : 634703.4/72

- sign -261.836+/-0.078 χ^2/NDF : 241173.5/36

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.218+/-0.515 χ^2/NDF :3456.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

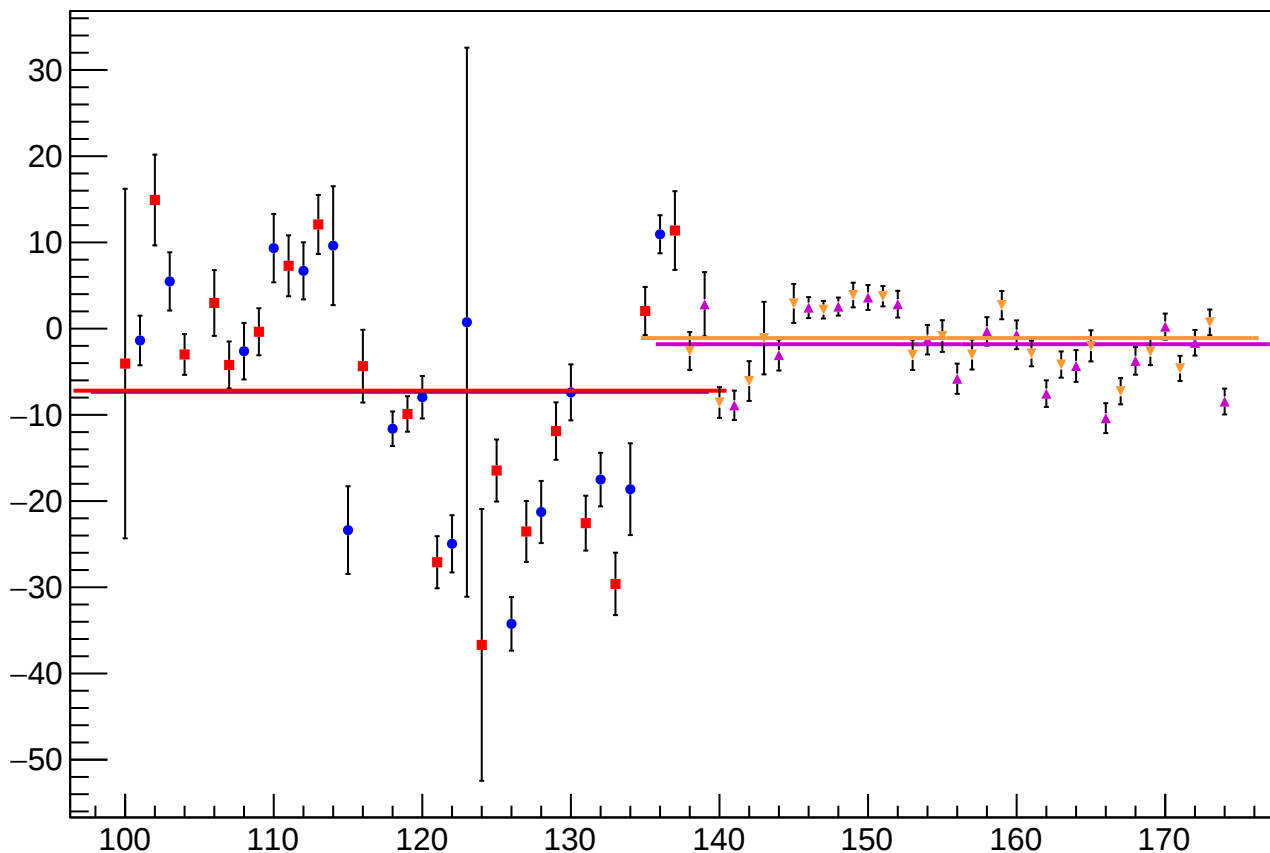
Left In: 31.327+/-0.499 χ^2/NDF :1883.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.758+/-0.358 χ^2/NDF : 5342.4/36

- 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: -1.095 ± 0.368 χ^2/NDF : 103.8/18

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

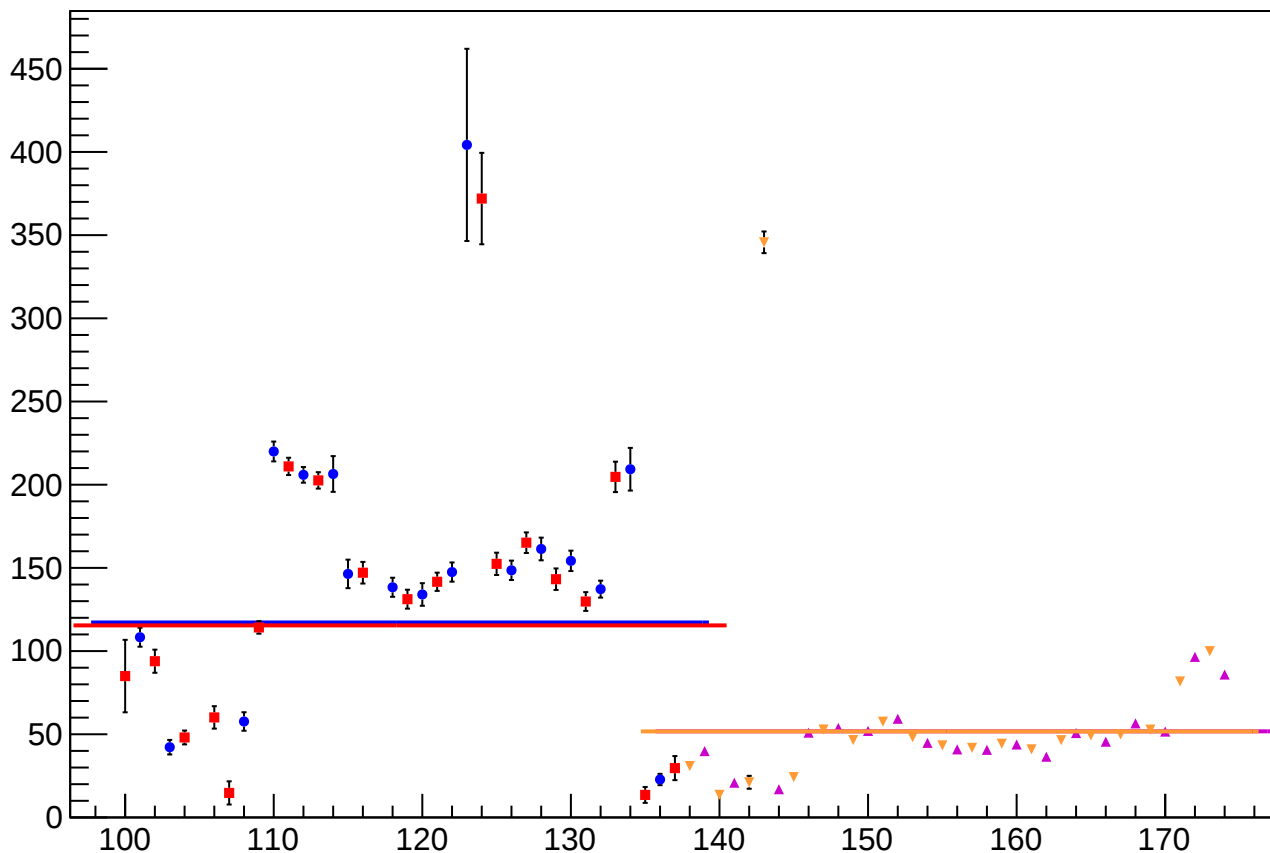
Left In: -1.810 ± 0.368 χ^2/NDF : 141.6/17

+ sign -2.224 ± 0.333 χ^2/NDF : 434.8/35

All: -2.529 ± 0.235 χ^2/NDF : 870.9/72

- sign -2.831 ± 0.331 χ^2/NDF : 434.4/36

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 51.721+/-0.508 χ^2/NDF : 3470.9/18

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

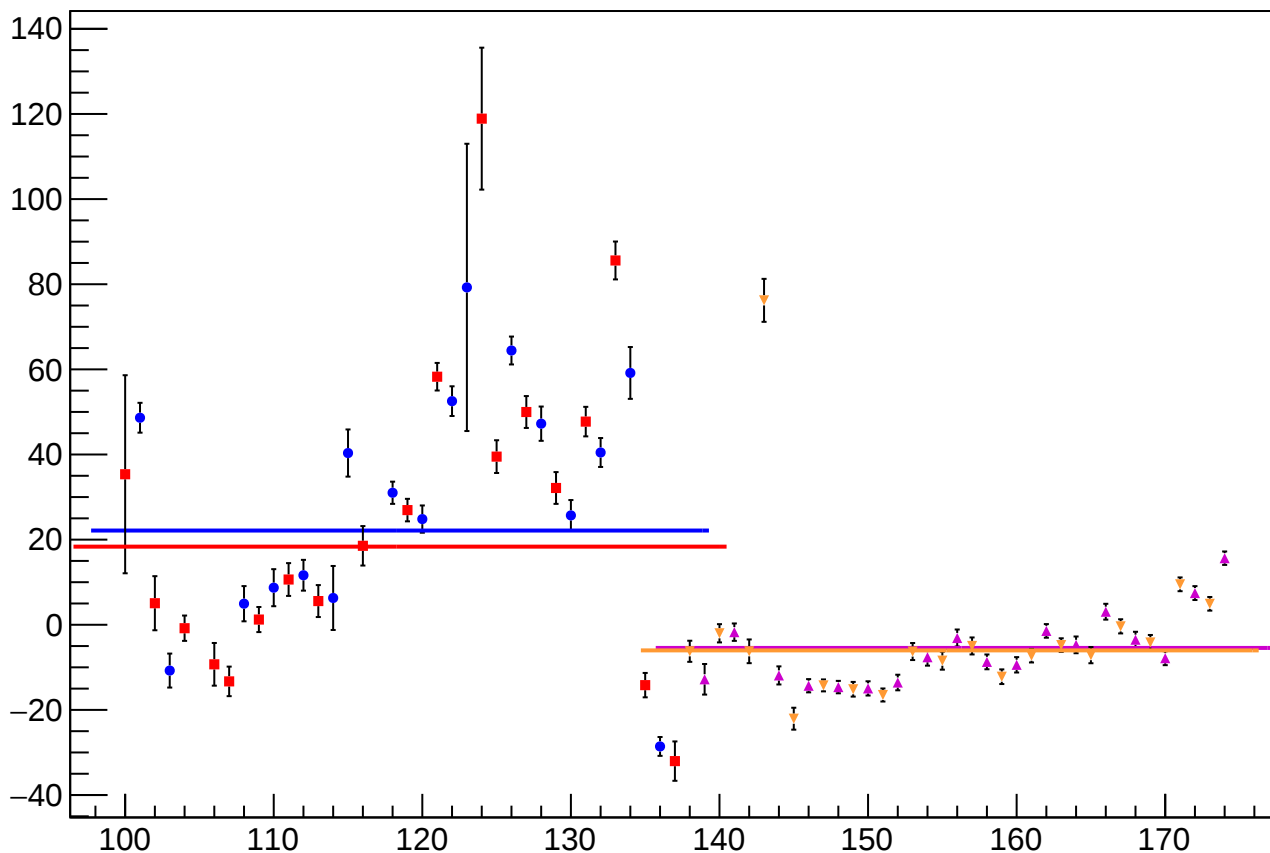
Left In: 51.766+/-0.494 χ^2/NDF : 1376.3/17

+ sign 59.231+/-0.478 χ^2/NDF : 7534.6/35

All: 59.203+/-0.333 χ^2/NDF : 12997.4/72

- sign 59.177+/-0.464 χ^2/NDF : 5462.7/36

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -6.020 $\pm$ 0.425 χ^2 /NDF: 584.2/18

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

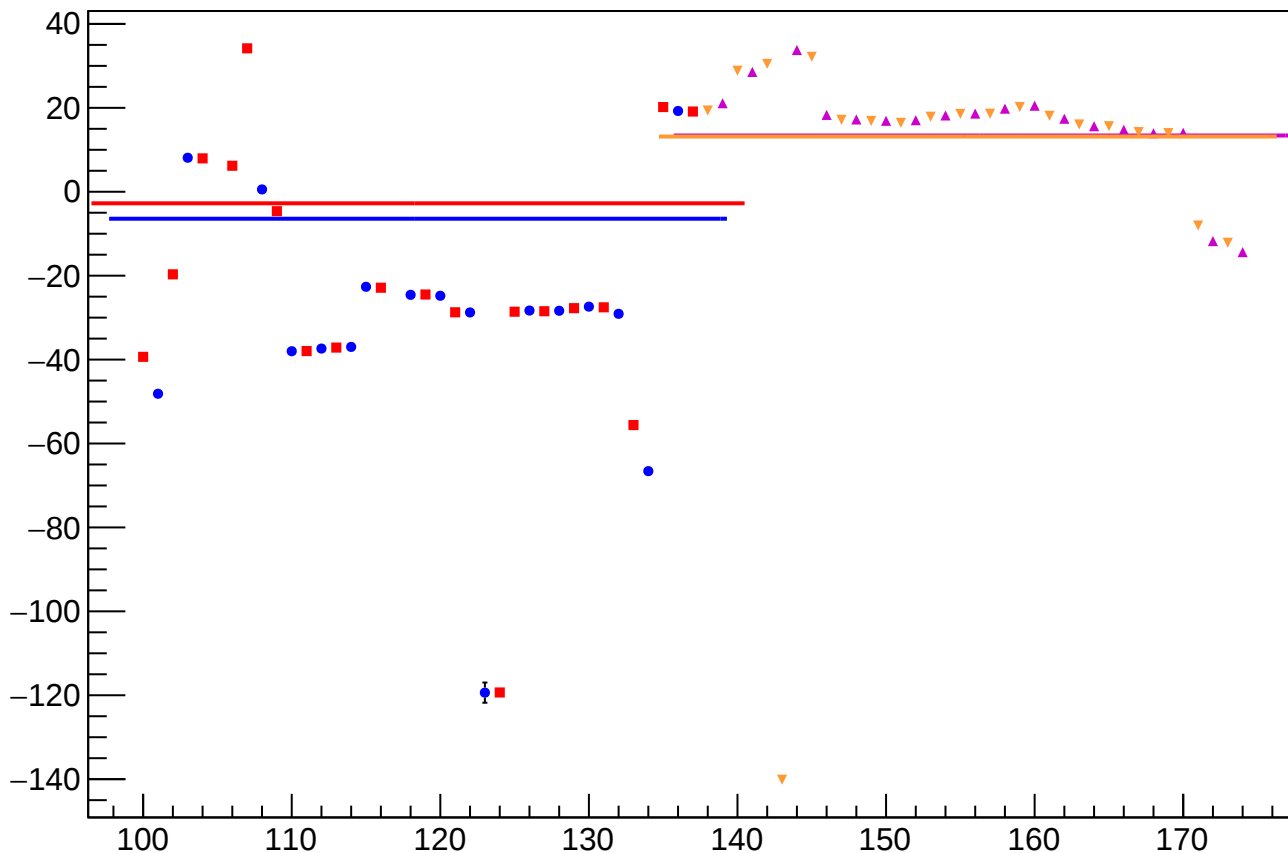
Left In: -5.443 $\pm$ 0.423 χ^2 /NDF: 422.8/17

+ sign -0.812 $\pm$ 0.383 χ^2 /NDF: 2461.9/35

All: -0.860 $\pm$ 0.270 χ^2 /NDF: 4559.3/72

- sign -0.908 $\pm$ 0.380 χ^2 /NDF: 2097.3/36

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 13.160 ± 0.020 χ^2/NDF : 664957.0/18

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

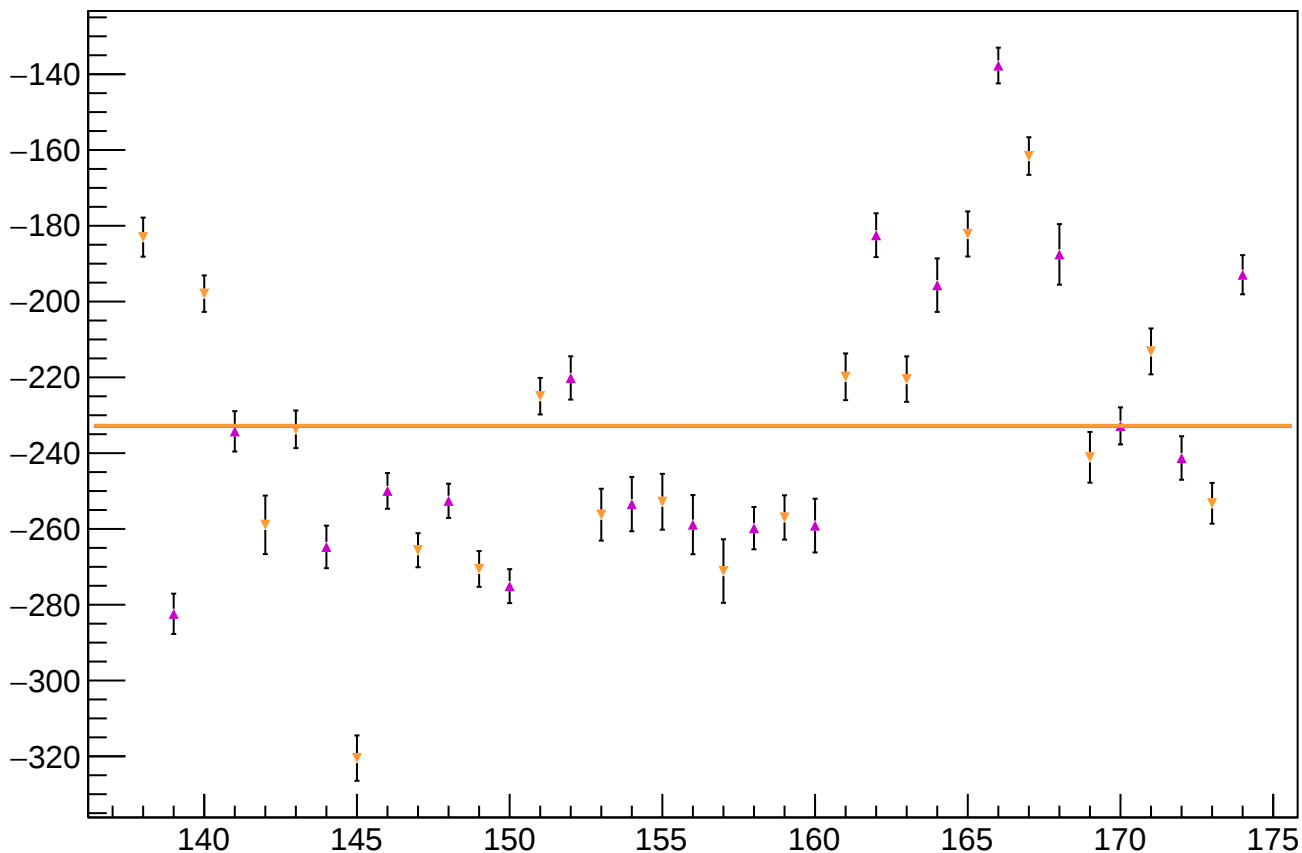
Left In: 13.406 ± 0.019 χ^2/NDF : 397836.7/17

+ sign 10.159 ± 0.018 χ^2/NDF : 1082261.0/35

All: 10.591 ± 0.013 χ^2/NDF : 1854009.2/72

- sign 11.002 ± 0.018 χ^2/NDF : 770633.9/36

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.783+/-1.298 χ^2/NDF : 861.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

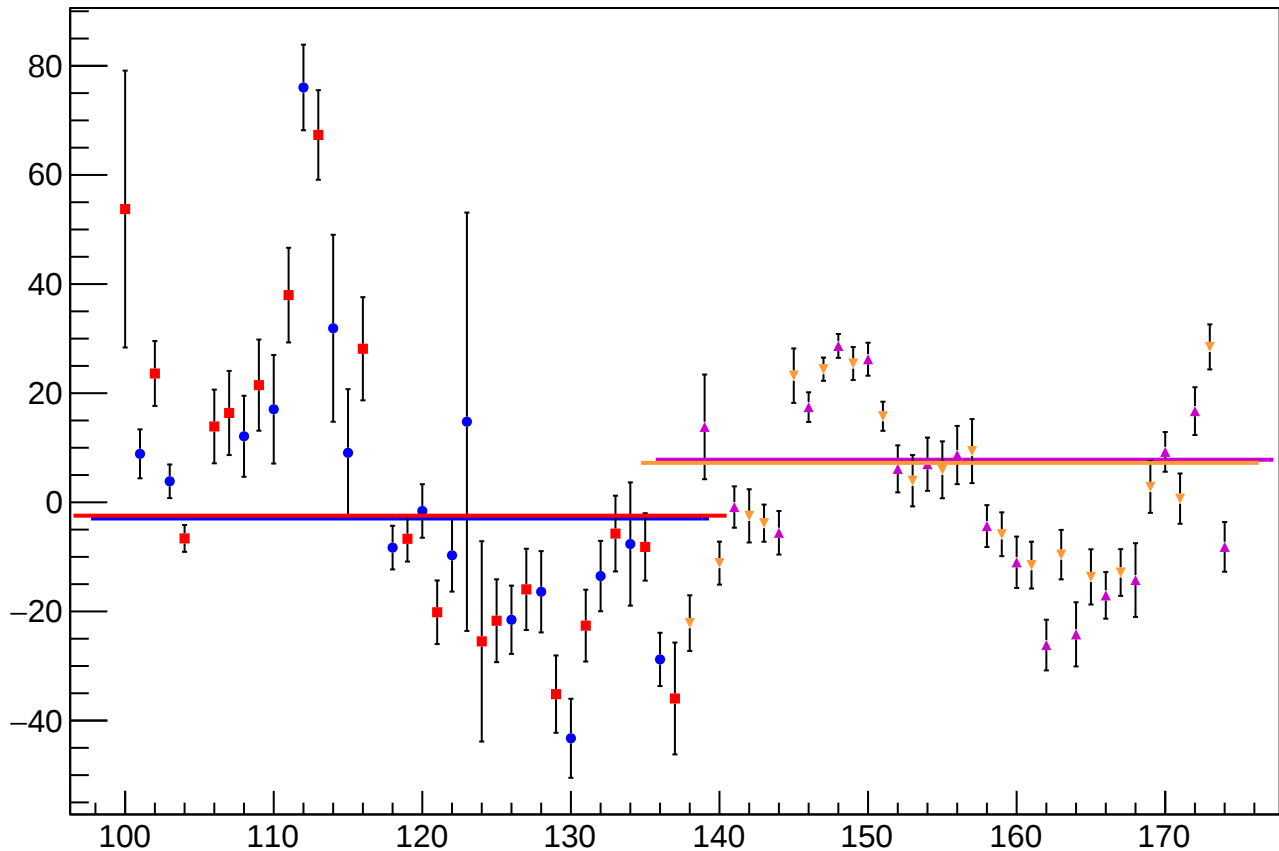
Left In: -232.845+/-1.308 χ^2/NDF : 906.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.814+/-0.921 χ^2/NDF : 1767.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 7.229 ± 0.890 χ^2/NDF : 303.7/18

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

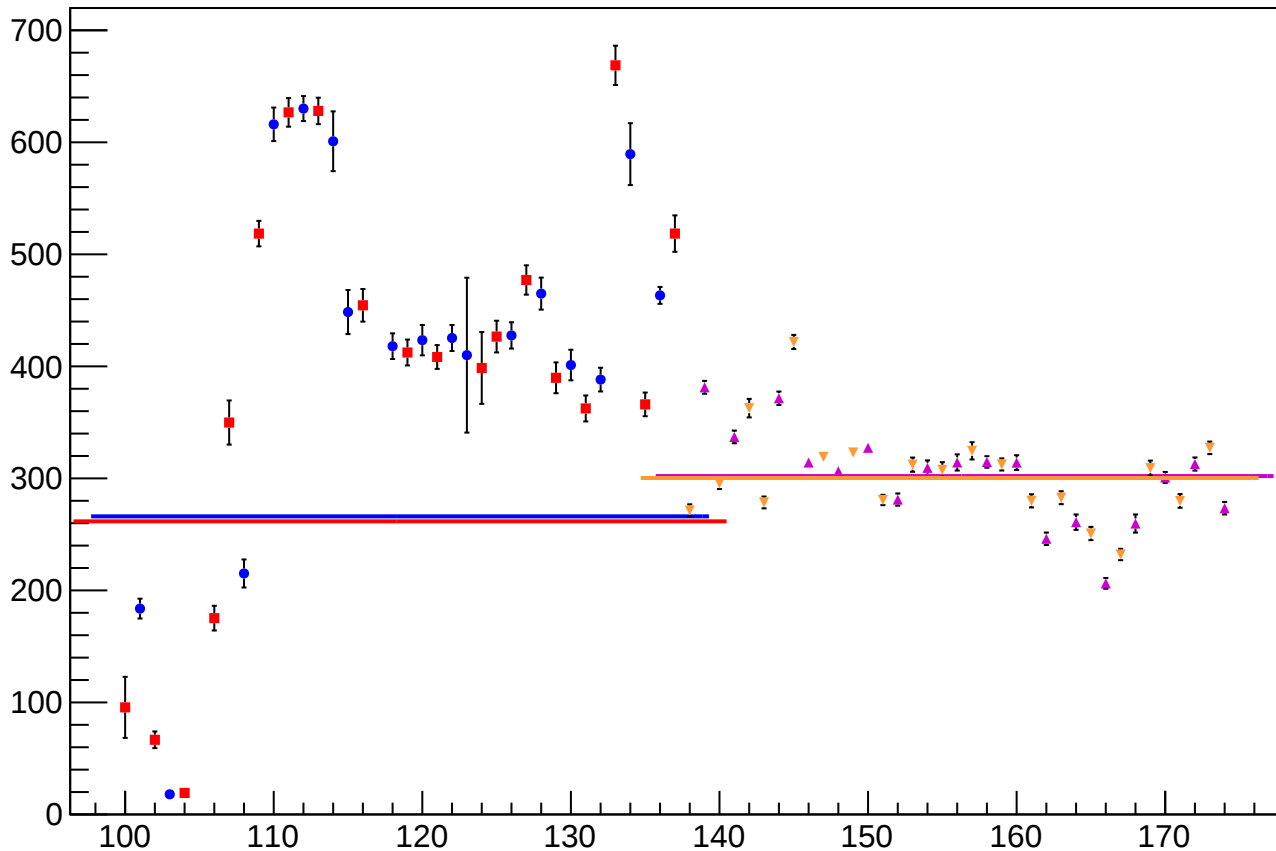
Left In: 7.806 ± 0.925 χ^2/NDF : 328.0/17

+ sign 4.444 ± 0.759 χ^2/NDF : 543.1/35

All: 4.561 ± 0.541 χ^2/NDF : 1123.9/72

- sign 4.681 ± 0.771 χ^2/NDF : 580.8/36

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 300.328 $\pm$ 1.286 χ^2 /NDF:866.9/18

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

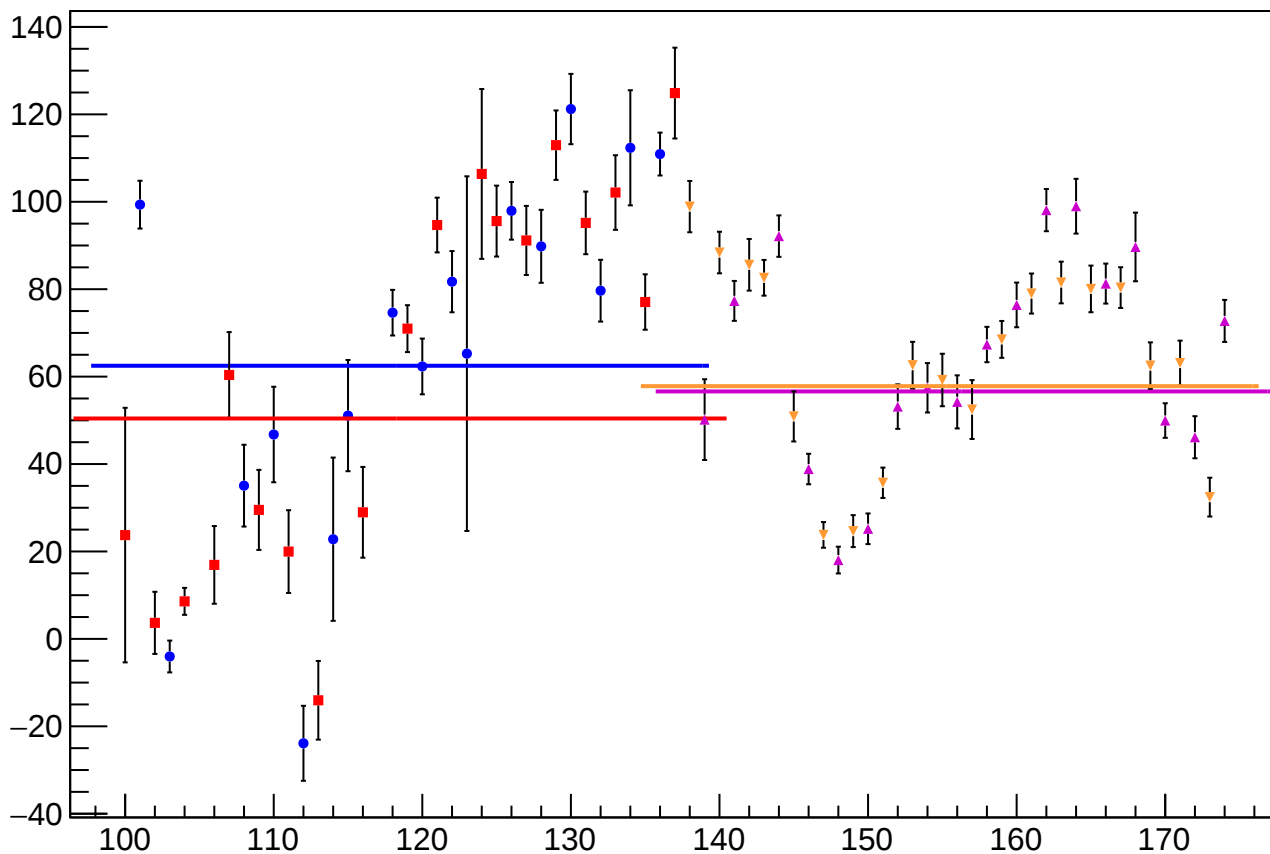
Left In: 302.057 $\pm$ 1.289 χ^2 /NDF:1025.6/17

+ sign 293.082 $\pm$ 1.141 χ^2 /NDF: 8660.9/35

All: 293.205 $\pm$ 0.807 χ^2 /NDF: 18108.2/72

- sign 293.327 $\pm$ 1.142 χ^2 /NDF: 9447.3/36

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 57.822+/-1.052 χ^2/NDF : 537.1/18

Right Out: 50.421+/-1.642 χ^2/NDF : 651.4/18

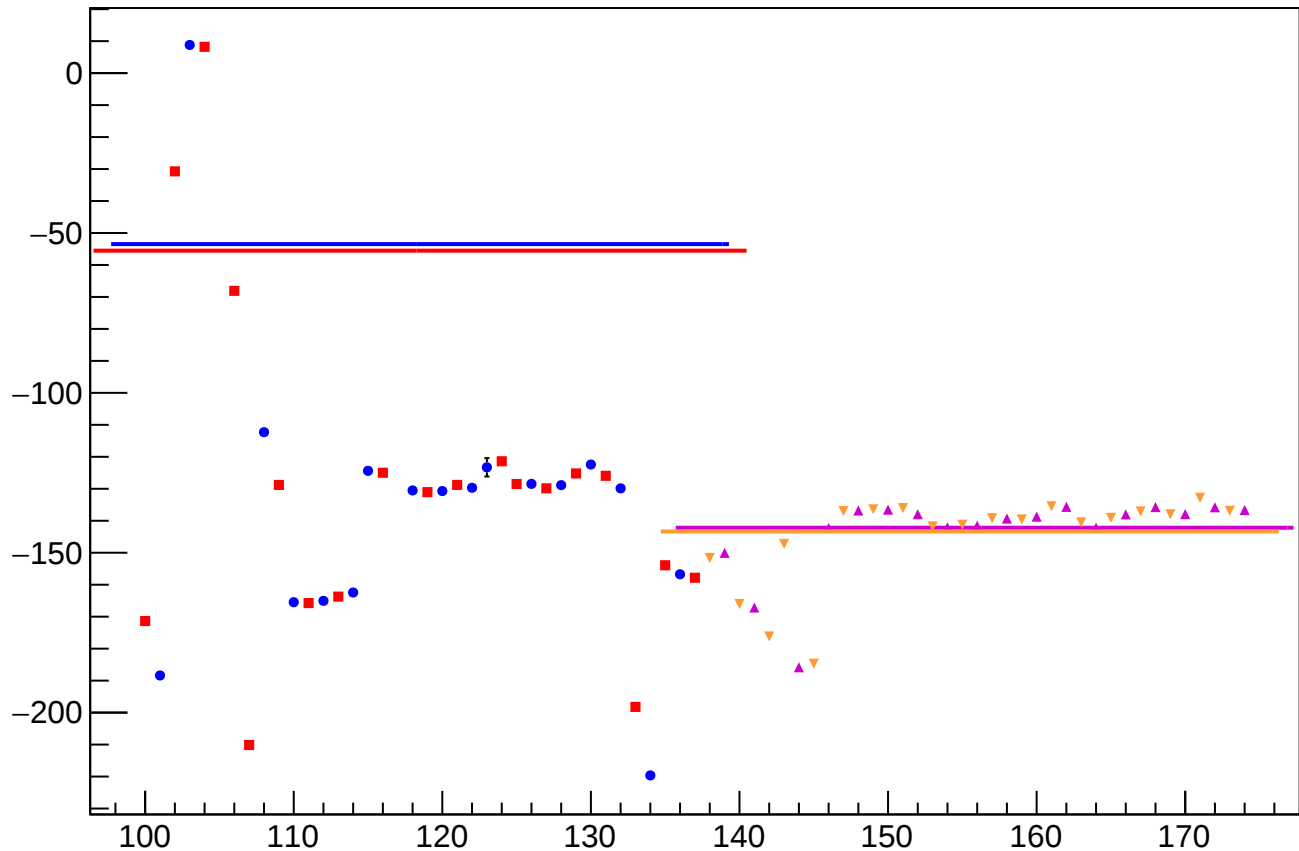
Left In: 56.610+/-1.082 χ^2/NDF : 550.3/17

+ sign 59.134+/-0.892 χ^2/NDF : 1263.4/35

All: 56.964+/-0.635 χ^2/NDF : 2487.0/72

- sign 54.735+/-0.904 χ^2/NDF : 1211.7/36

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -143.363 ± 0.051 χ^2/NDF : 60385.4/18

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

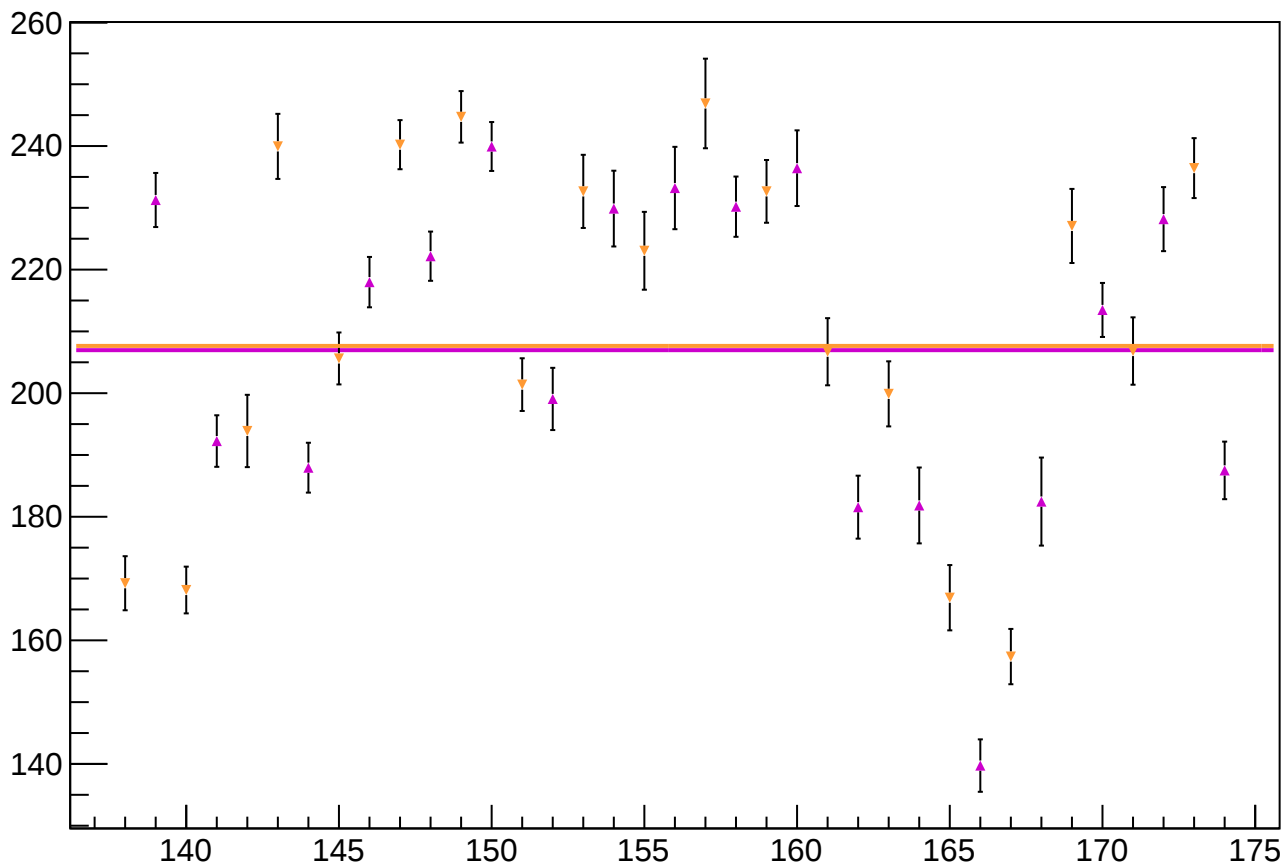
Left In: -142.185 ± 0.051 χ^2/NDF : 47622.4/17

+ sign -112.421 ± 0.041 χ^2/NDF : 2360771.8/35

All: -112.907 ± 0.029 χ^2/NDF : 4348884.2/72

- sign -113.397 ± 0.041 χ^2/NDF : 1987833.8/36

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.653+/-1.124 χ^2/NDF : 688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

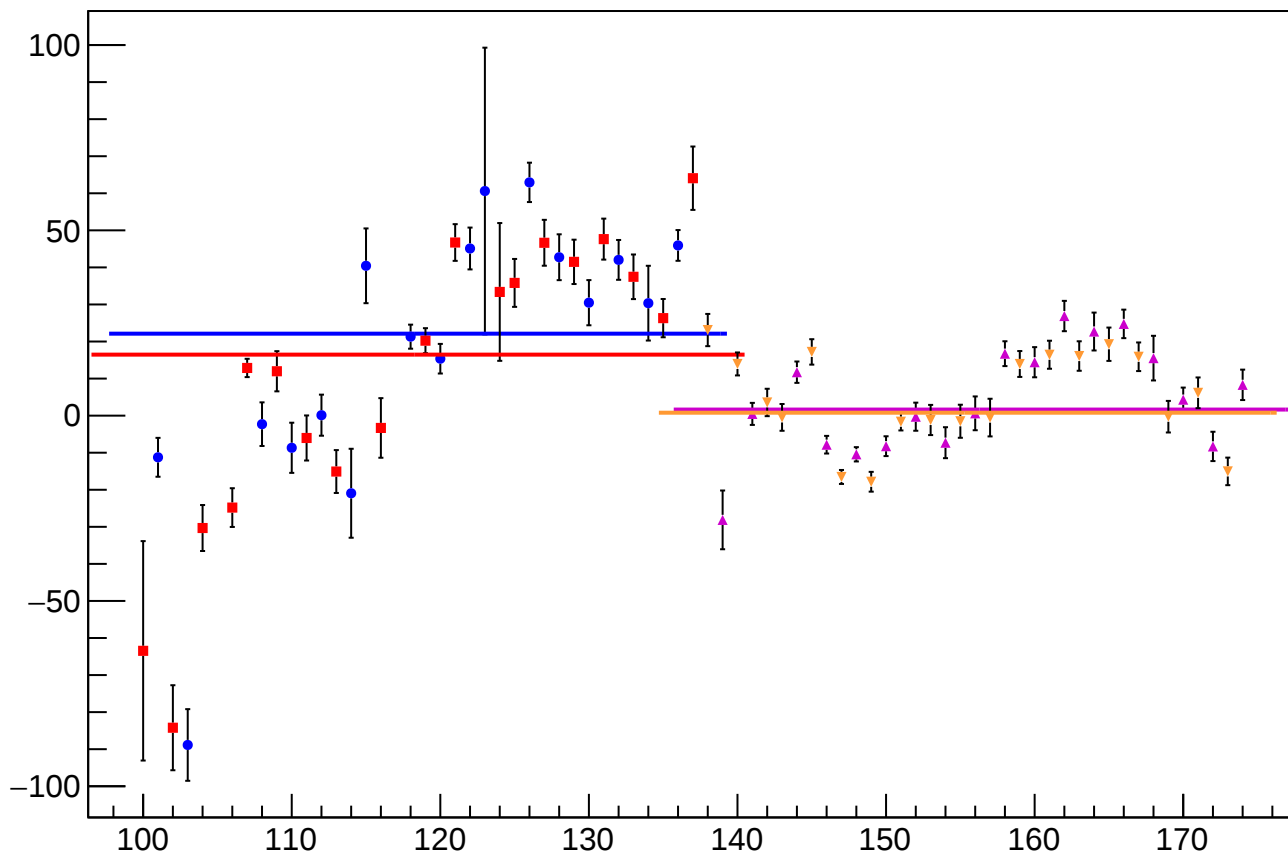
Left In: 206.962+/-1.124 χ^2/NDF : 575.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.308+/-0.795 χ^2/NDF : 1264.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 0.793 $\pm$ 0.776 χ^2 /NDF:300.9/18

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

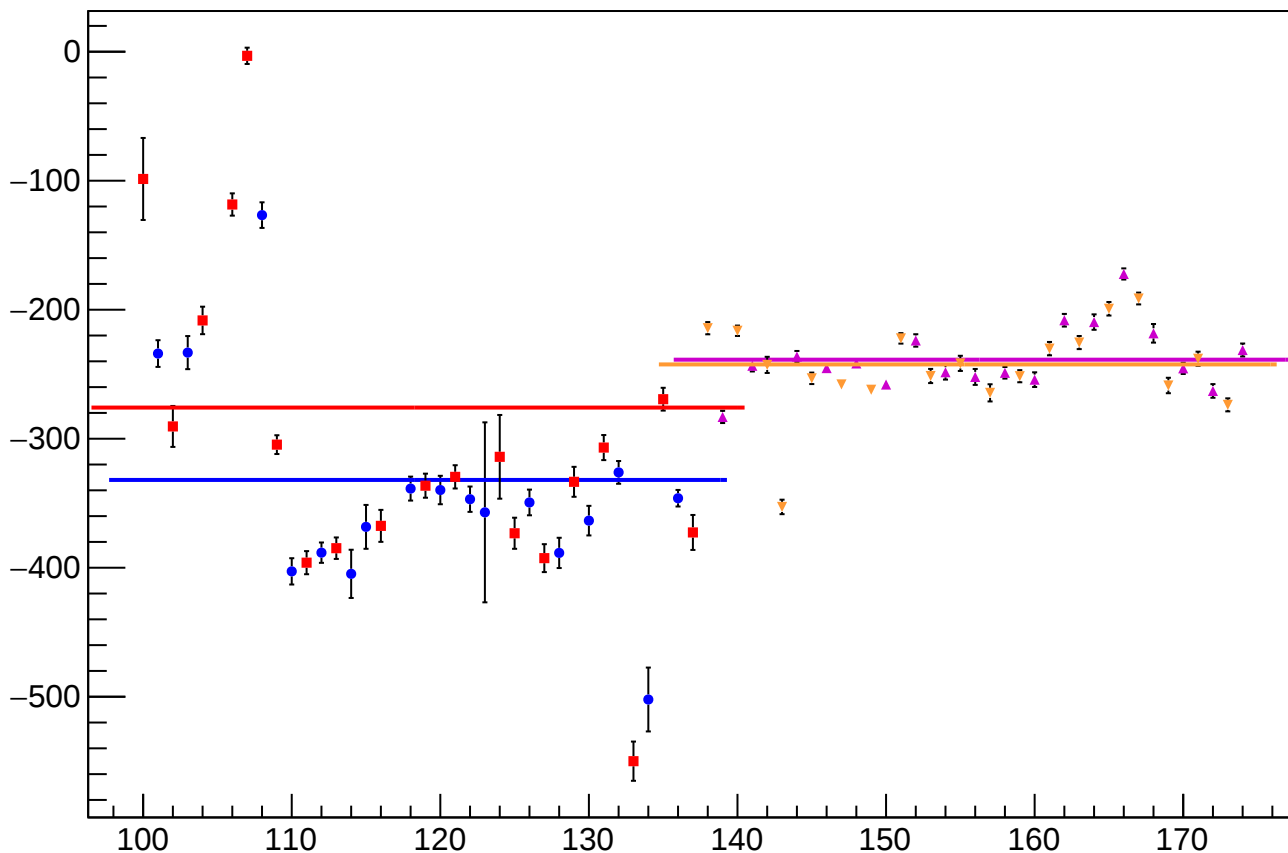
Left In: 1.641 $\pm$ 0.798 χ^2 /NDF:236.3/17

+ sign 5.938 $\pm$ 0.676 χ^2 /NDF: 865.0/35

All: 5.991 $\pm$ 0.476 χ^2 /NDF: 1627.9/72

- sign 6.044 $\pm$ 0.669 χ^2 /NDF: 762.8/36

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -242.406 ± 1.116 χ^2/NDF : 809.7/18

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

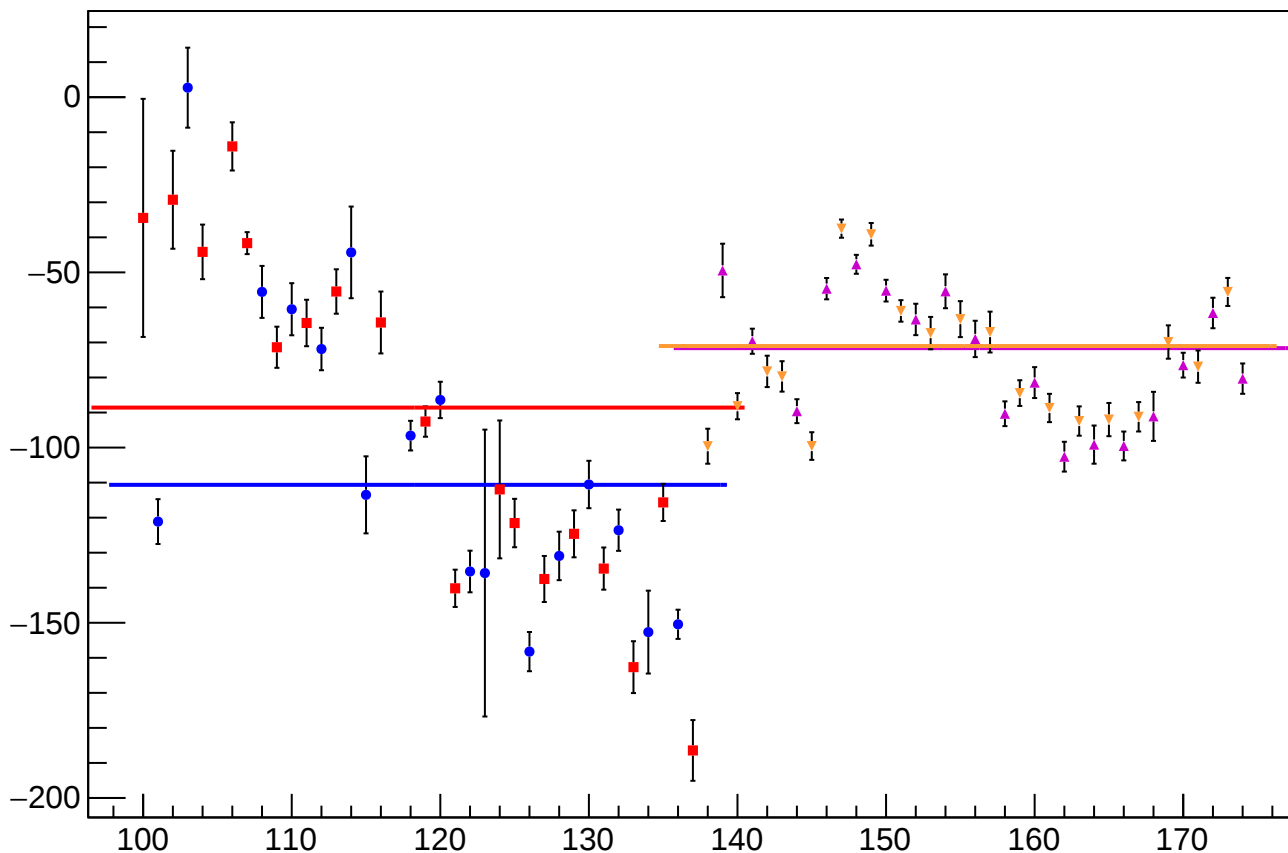
Left In: -238.731 ± 1.112 χ^2/NDF : 482.0/17

+ sign -256.644 ± 1.024 χ^2/NDF : 2618.4/35

All: -251.033 ± 0.716 χ^2/NDF : 6728.7/72

- sign -245.648 ± 1.003 χ^2/NDF : 4051.4/36

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.024 ± 0.916 χ^2/NDF : 508.8/18

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

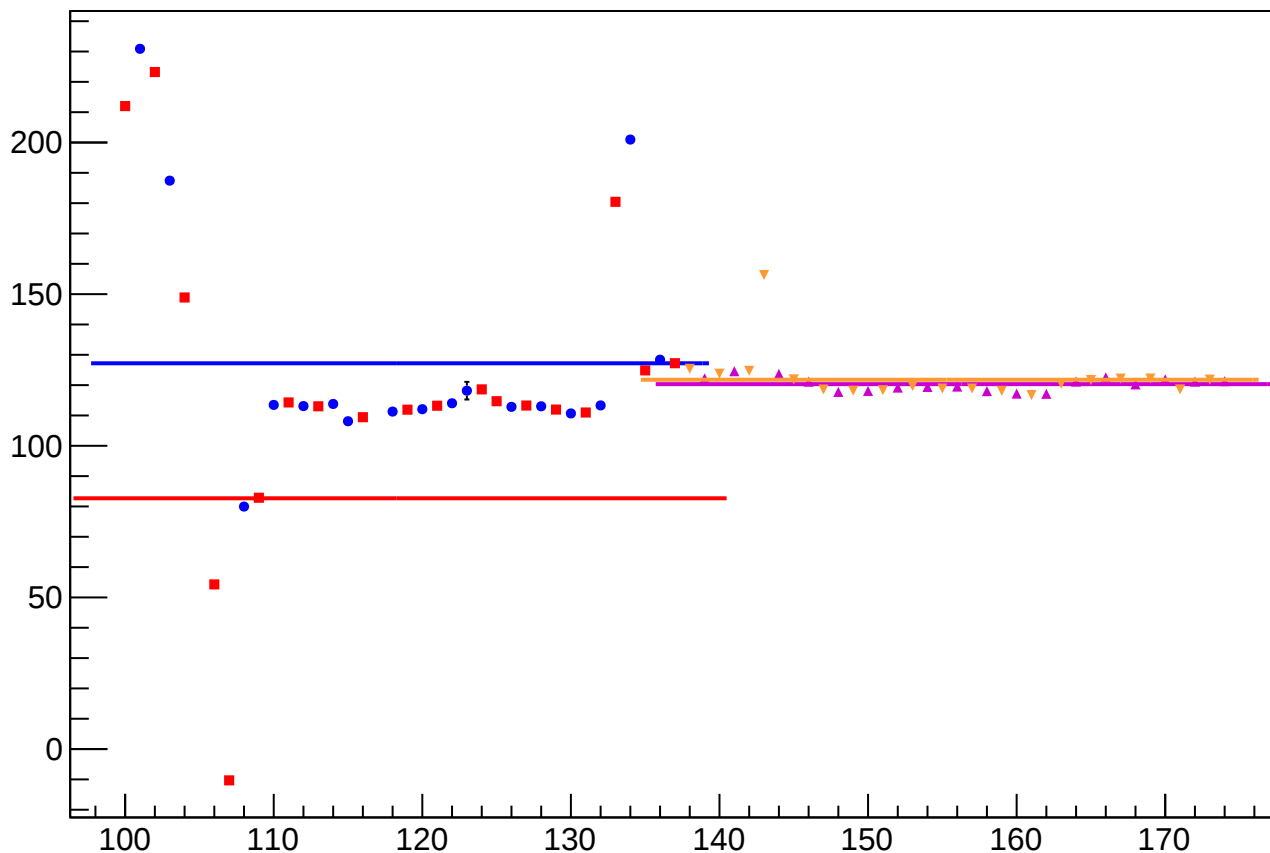
Left In: -71.621 ± 0.934 χ^2/NDF : 365.5/17

+ sign -80.981 ± 0.793 χ^2/NDF : 1487.4/35

All: -78.803 ± 0.557 χ^2/NDF : 2932.7/72

- sign -76.680 ± 0.783 χ^2/NDF : 1430.4/36

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.784 $\pm$ 0.044 χ^2 /NDF: 27034.0/18

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

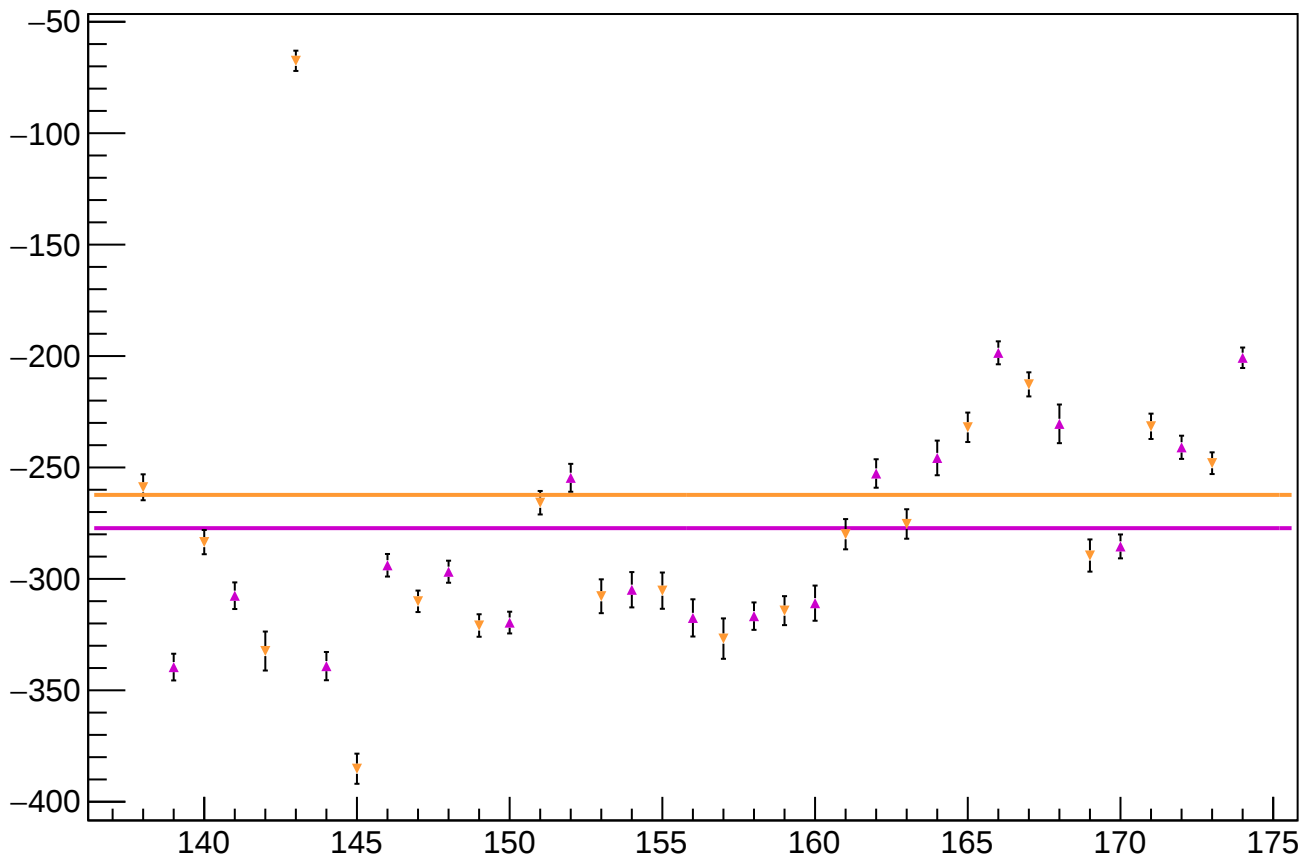
Left In: 120.327 $\pm$ 0.044 χ^2 /NDF: 2558.8/17

+ sign 122.855 $\pm$ 0.040 χ^2 /NDF: 218027.8/35

All: 116.559 $\pm$ 0.027 χ^2 /NDF: 1221351.2/72

- sign 110.816 $\pm$ 0.038 χ^2 /NDF: 955047.0/36

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -262.306+/-1.378 χ^2/NDF : 2822.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

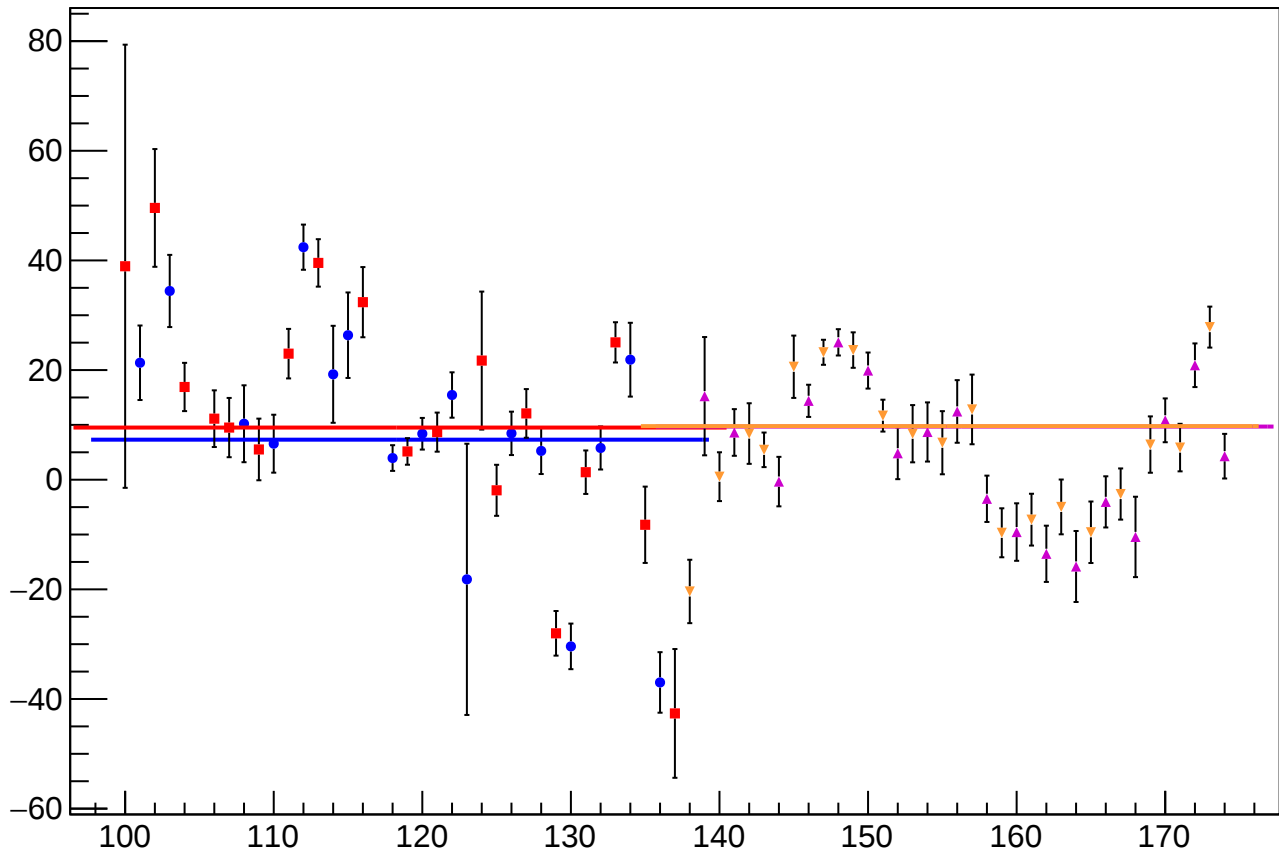
Left In: -277.234+/-1.398 χ^2/NDF : 1059.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.660+/-0.981 χ^2/NDF : 3939.8/36

- 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: 9.775 ± 0.946 χ^2/NDF : 175.5/18

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

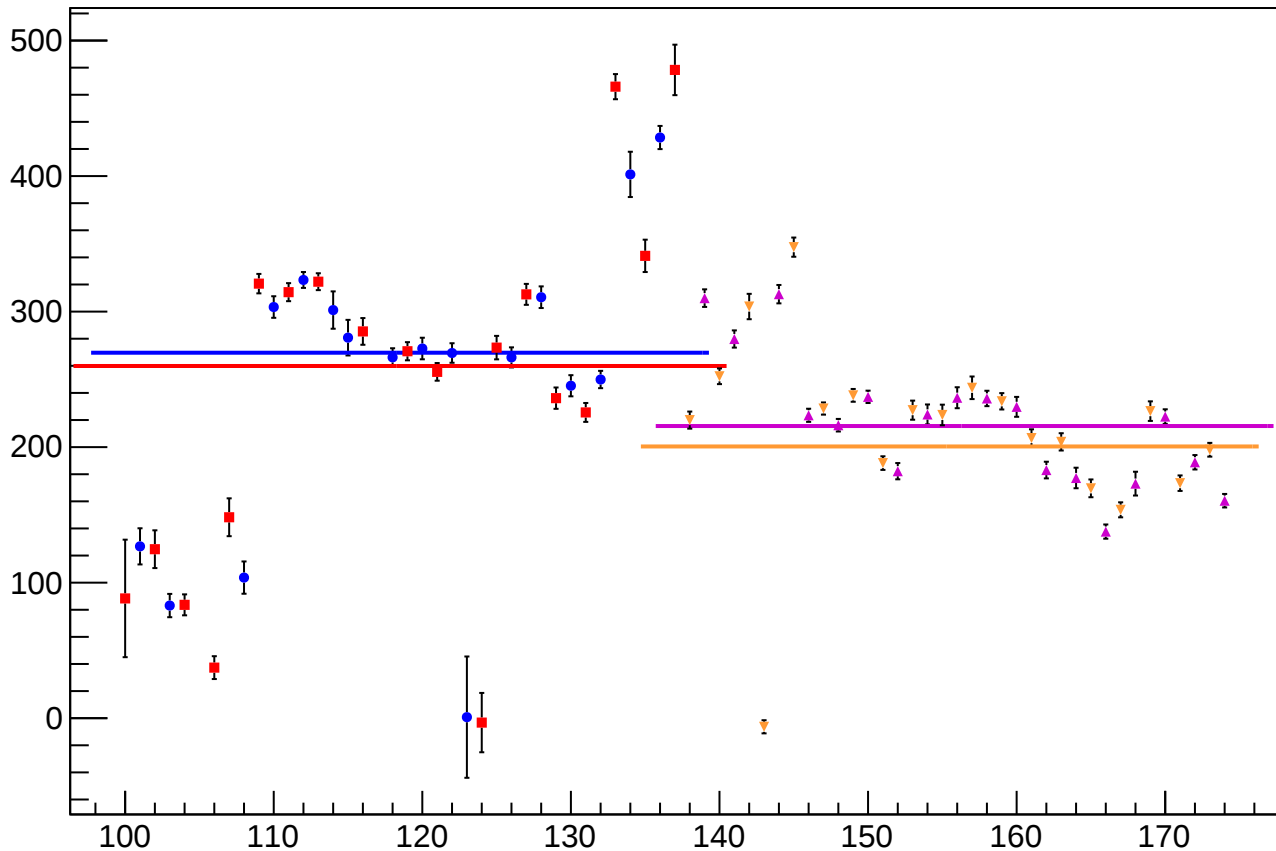
Left In: 9.694 ± 0.995 χ^2/NDF : 144.9/17

+ sign 8.707 ± 0.713 χ^2/NDF : 439.1/35

All: 9.149 ± 0.510 χ^2/NDF : 816.4/72

- sign 9.610 ± 0.730 χ^2/NDF : 376.6/36

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 200.495 $\pm$ 1.367 χ^2 /NDF: 2779.1/18

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

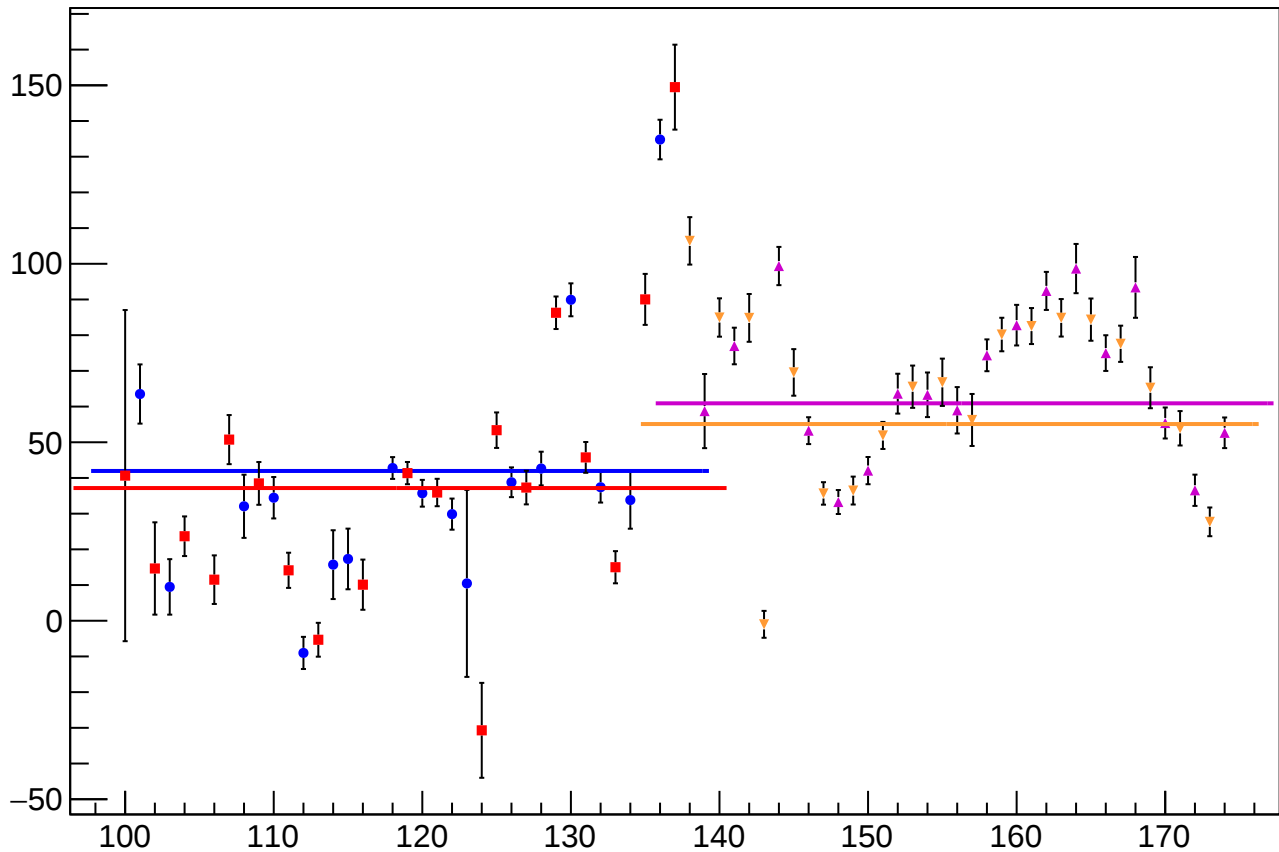
Left In: 215.574 $\pm$ 1.383 χ^2 /NDF: 1046.4/17

+ sign 221.425 $\pm$ 1.142 χ^2 /NDF: 4929.8/35

All: 225.809 $\pm$ 0.804 χ^2 /NDF: 8886.3/72

- sign 230.124 $\pm$ 1.133 χ^2 /NDF: 3927.2/36

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 55.107 $\pm$ 1.116 χ^2 /NDF: 588.5/18

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

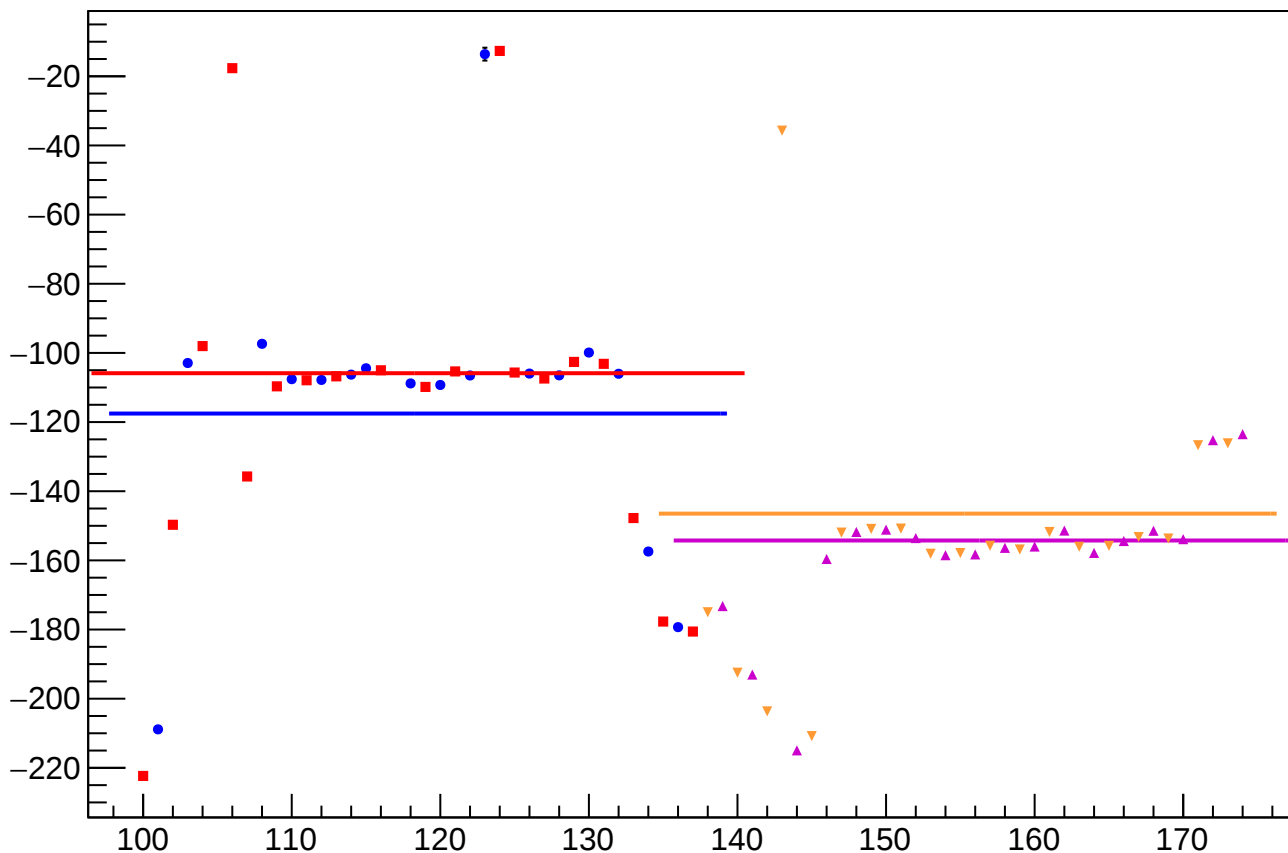
Left In: 60.910 $\pm$ 1.161 χ^2 /NDF: 305.7/17

+ sign 49.318 $\pm$ 0.835 χ^2 /NDF: 1223.9/35

All: 49.548 $\pm$ 0.594 χ^2 /NDF: 2196.7/72

- sign 49.784 $\pm$ 0.846 χ^2 /NDF: 972.6/36

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -146.480+/-0.054 χ^2/NDF : 480331.5/18

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

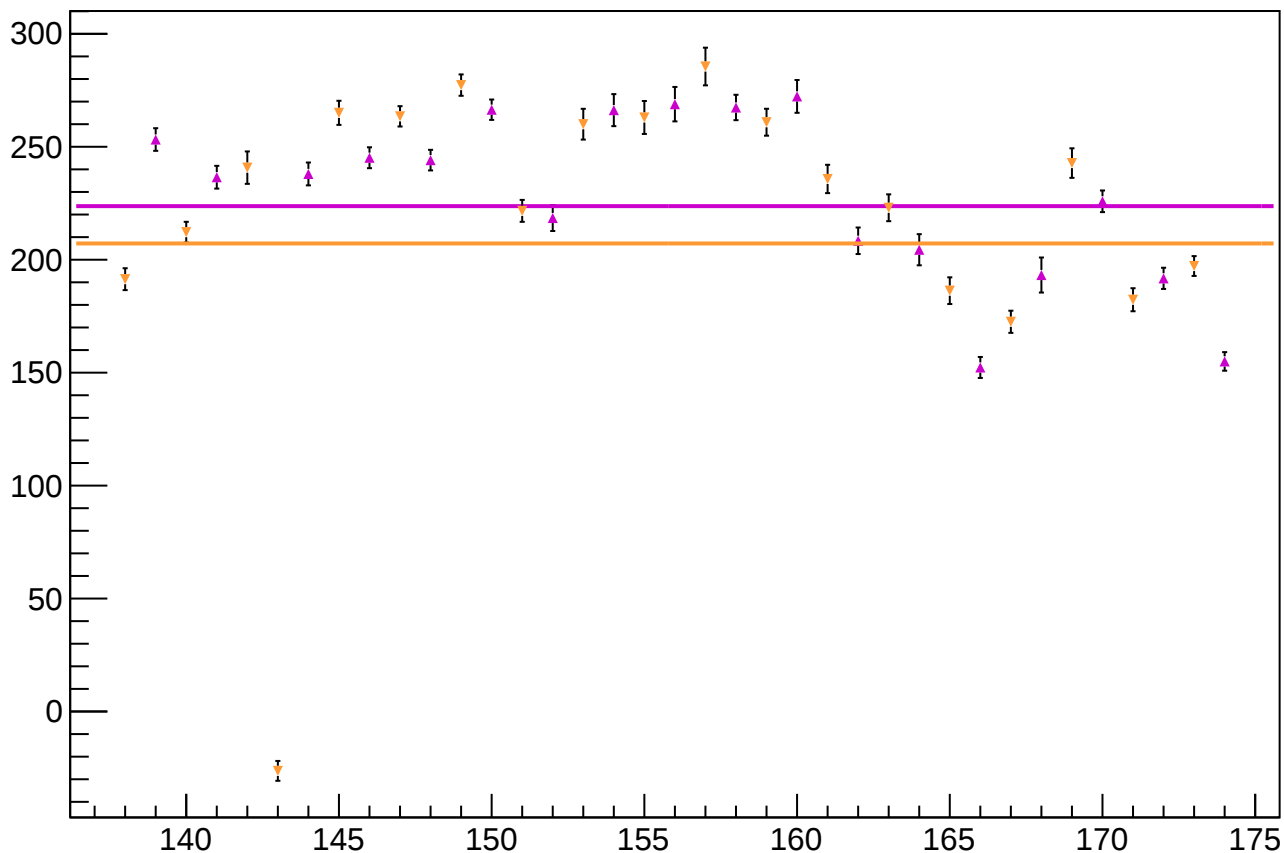
Left In: -154.249+/-0.054 χ^2/NDF : 125404.4/17

+ sign -137.120+/-0.044 χ^2/NDF : 715267.3/35

All: -137.060+/-0.031 χ^2/NDF : 1449416.6/72

- sign -137.003+/-0.043 χ^2/NDF : 734145.7/36

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 207.198 $\pm$ 1.237 χ^2/NDF :3795.1/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

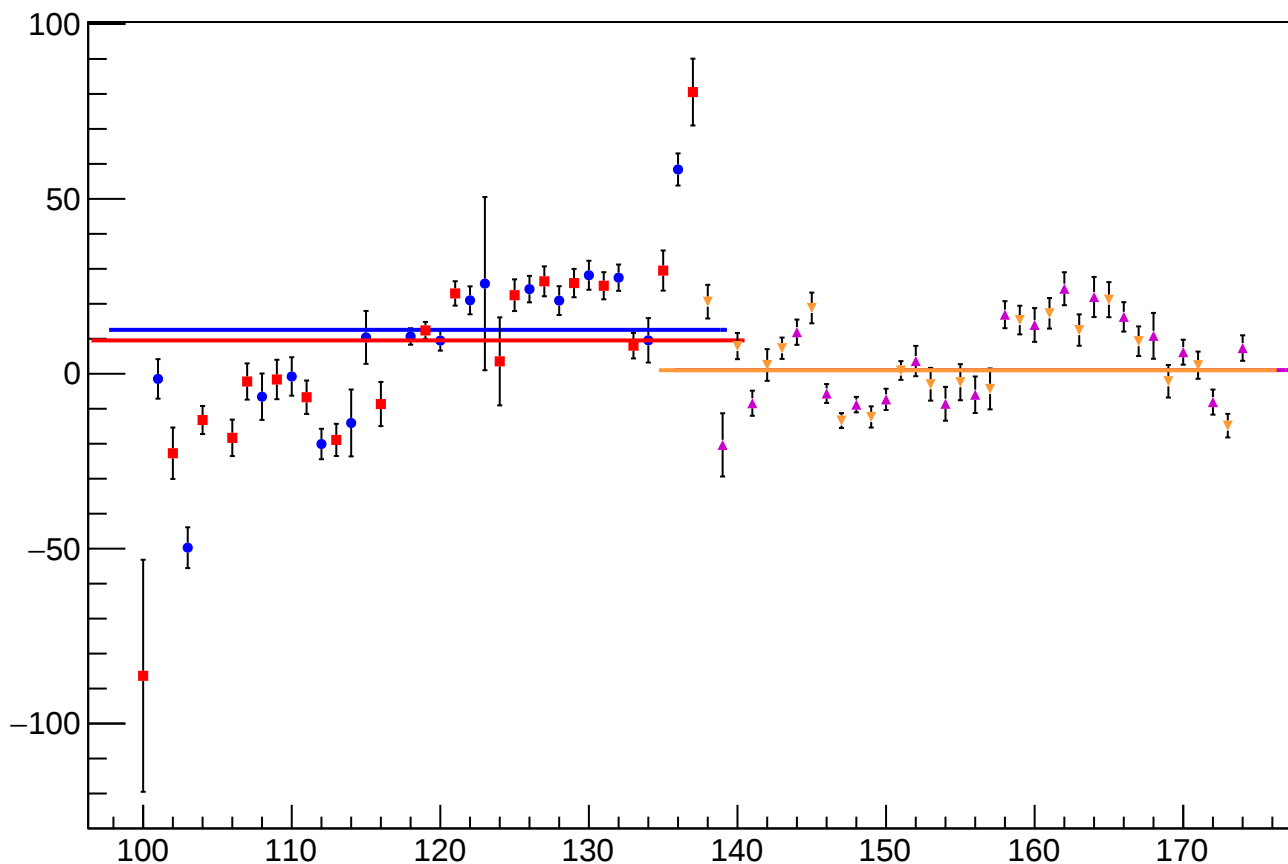
Left In: 223.720 $\pm$ 1.249 χ^2/NDF :949.2/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 215.379 $\pm$ 0.879 χ^2/NDF : 4832.7/36

- sign 0.000 $\pm$ 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: 1.020 $\pm$ 0.857 χ^2/NDF : 183.3/18

Right Out: 9.535 $\pm$ 1.049 χ^2/NDF : 295.8/18

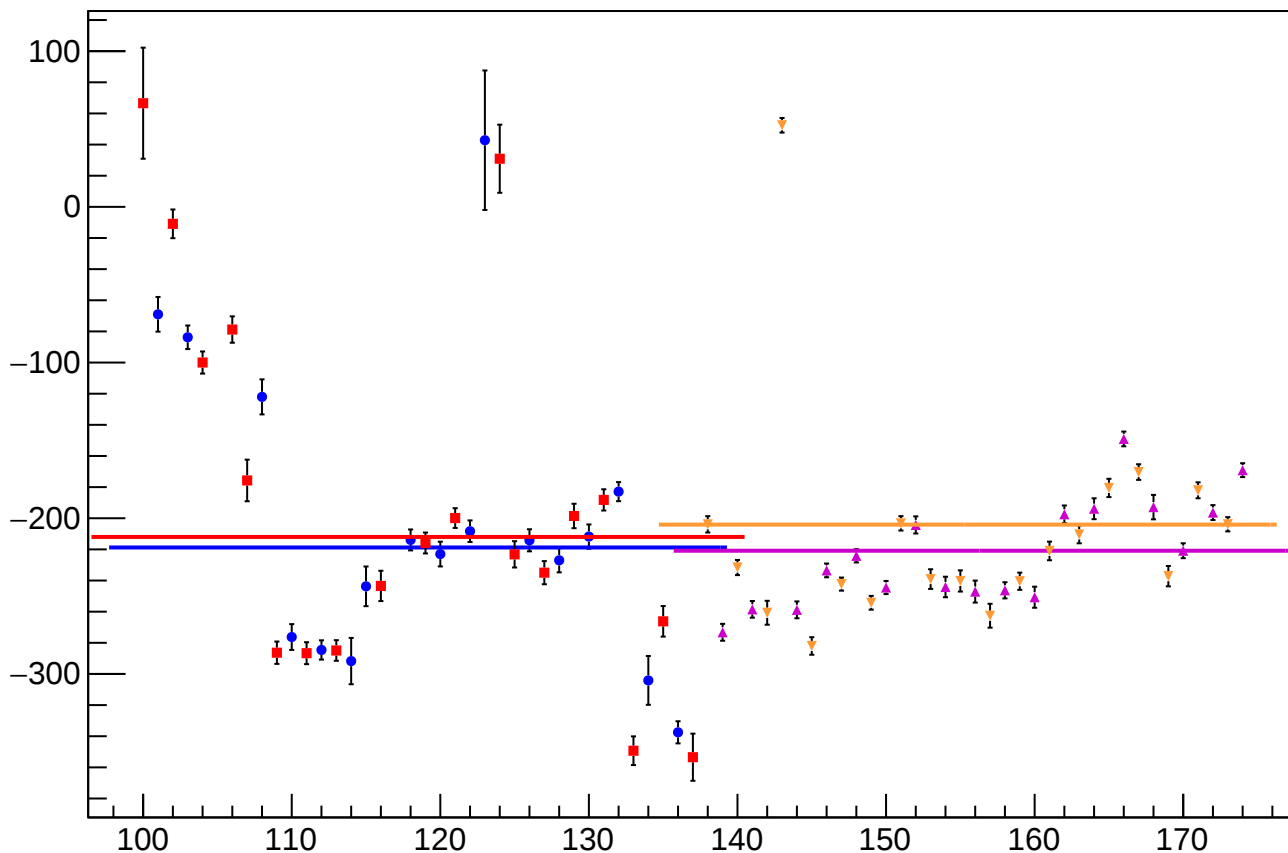
Left In: 1.051 $\pm$ 0.896 χ^2/NDF : 149.8/17

+ sign 5.595 $\pm$ 0.666 χ^2/NDF : 603.7/35

All: 5.123 $\pm$ 0.476 χ^2/NDF : 1088.3/72

- sign 4.629 $\pm$ 0.681 χ^2/NDF : 483.5/36

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.095 ± 1.231 $\chi^2/\text{NDF}: 3757.5/18$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

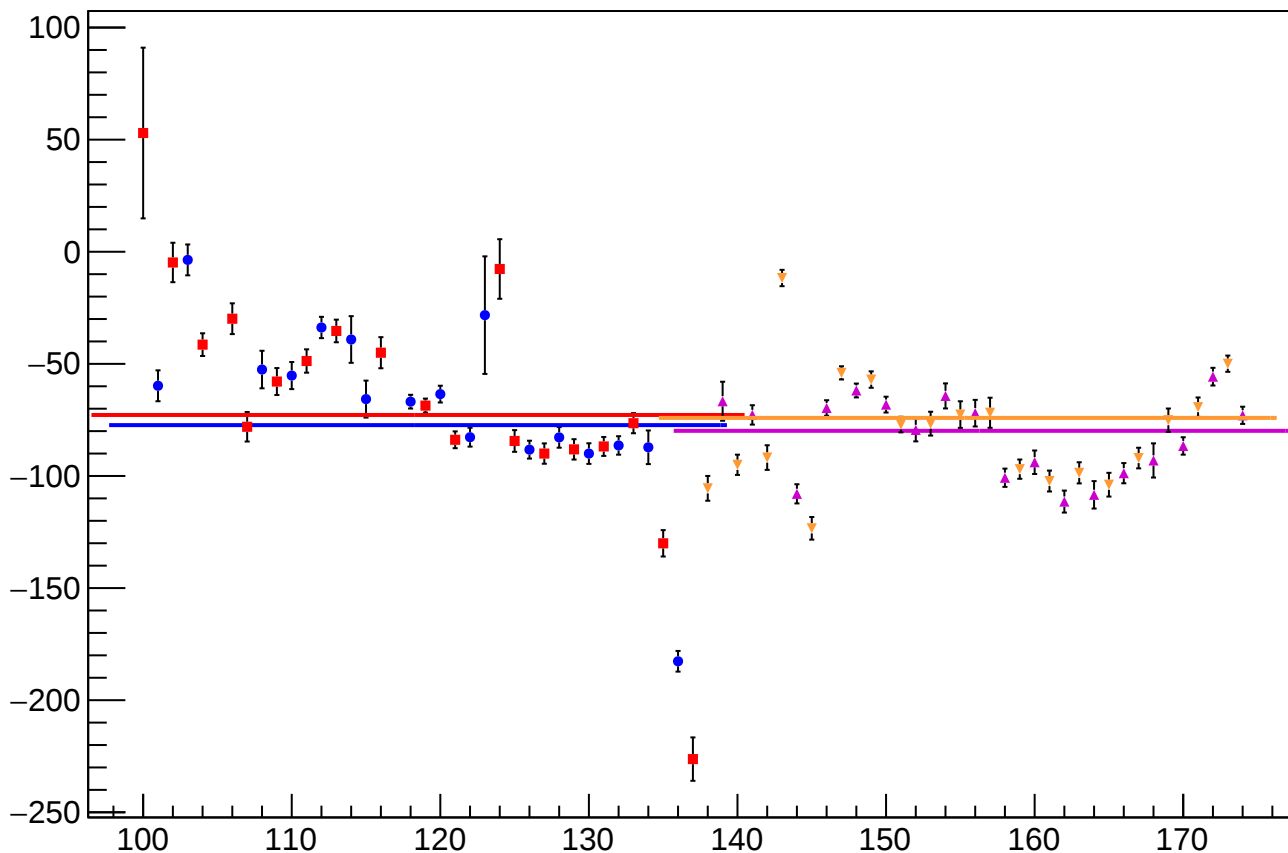
Left In: -220.860 ± 1.239 $\chi^2/\text{NDF}: 747.5/17$

+ sign -208.098 ± 1.050 $\chi^2/\text{NDF}: 4940.7/35$

All: -213.222 ± 0.739 $\chi^2/\text{NDF}: 7636.1/72$

- sign -218.264 ± 1.041 $\chi^2/\text{NDF}: 2648.2/36$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -74.097 ± 1.009 χ^2/NDF : 706.5/18

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

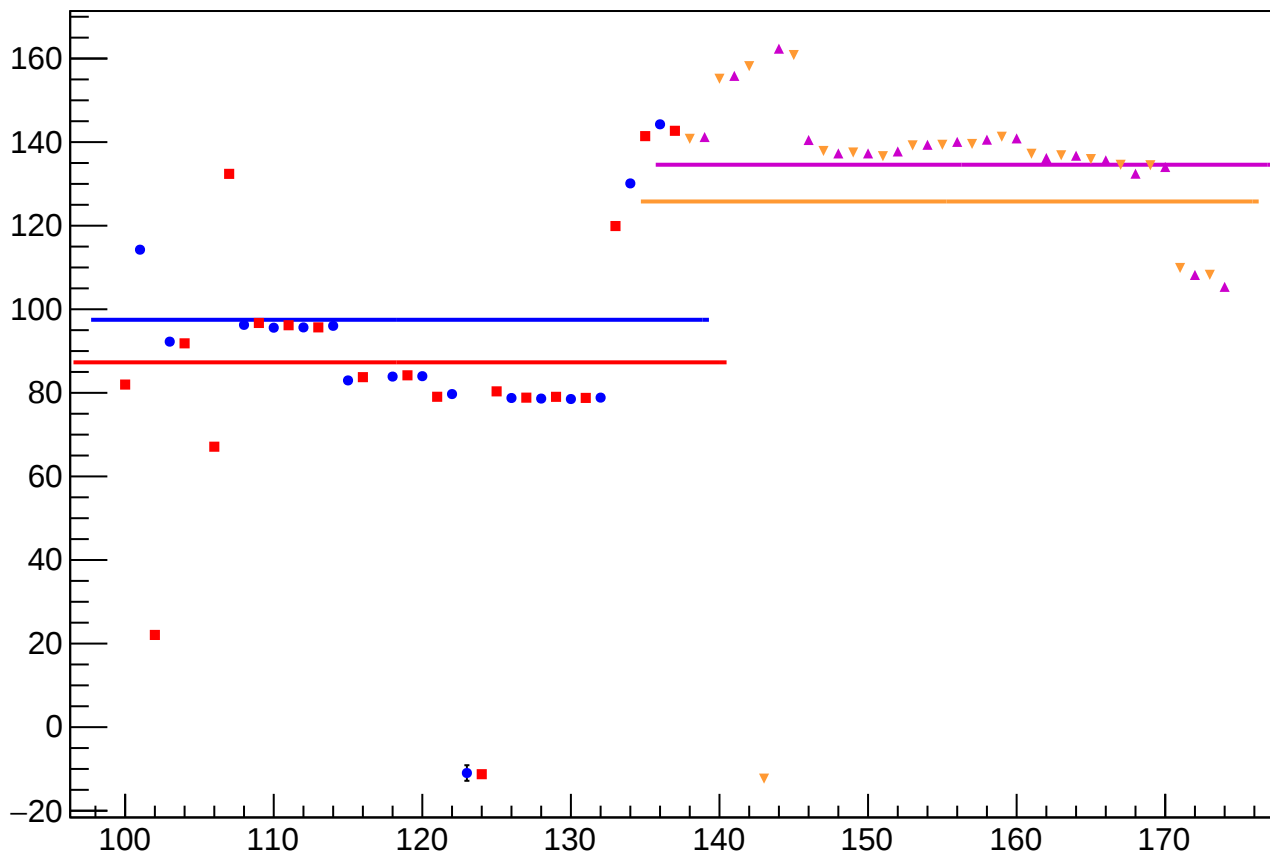
Left In: -79.865 ± 1.043 χ^2/NDF : 272.4/17

+ sign -75.403 ± 0.778 χ^2/NDF : 1528.4/35

All: -76.112 ± 0.554 χ^2/NDF : 2493.8/72

- sign -76.843 ± 0.789 χ^2/NDF : 963.7/36

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2 /NDF: 94392.9/16

Left Out: 125.794+/-0.049 χ^2 /NDF: 653578.5/18

Right Out: 87.299+/-0.068 χ^2 /NDF: 221885.0/18

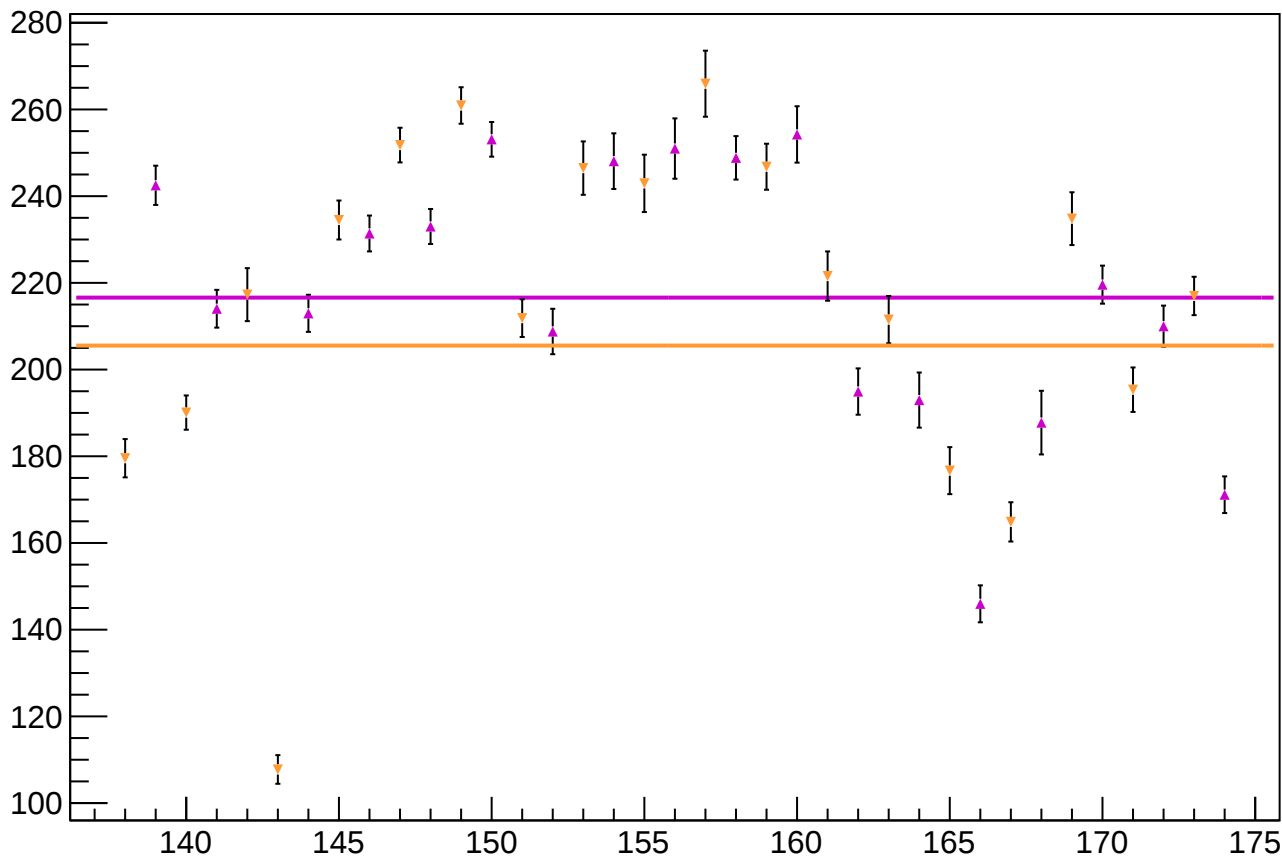
Left In: 134.587+/-0.049 χ^2 /NDF: 85127.4/17

+ sign 117.166+/-0.041 χ^2 /NDF: 851497.4/35

All: 117.955+/-0.028 χ^2 /NDF: 1478375.4/72

- sign 118.708+/-0.040 χ^2 /NDF: 626135.8/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.533+/-1.104 χ^2/NDF :1630.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

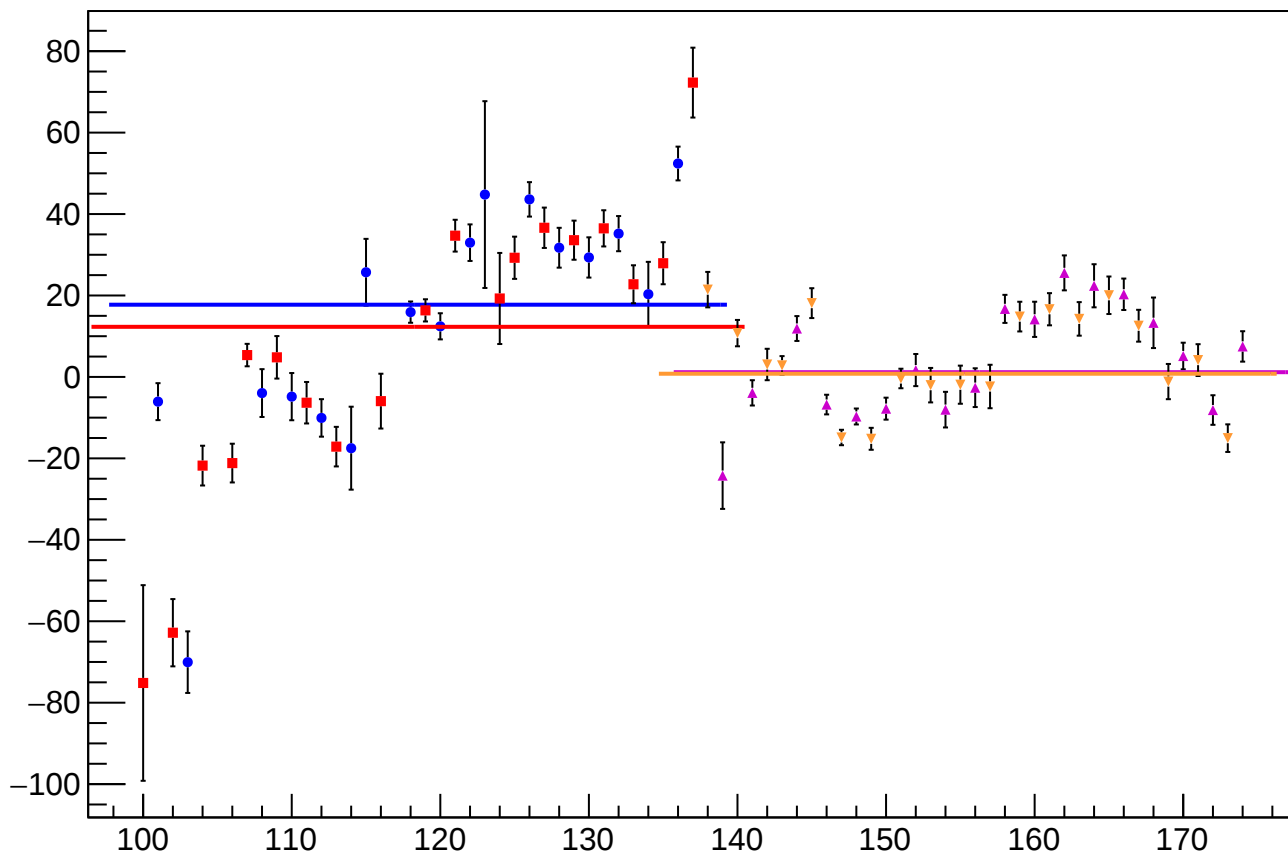
Left In: 216.597+/-1.141 χ^2/NDF :710.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.885+/-0.793 χ^2/NDF : 2388.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.785 $\pm$ 0.761 χ^2 /NDF: 251.2/18

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

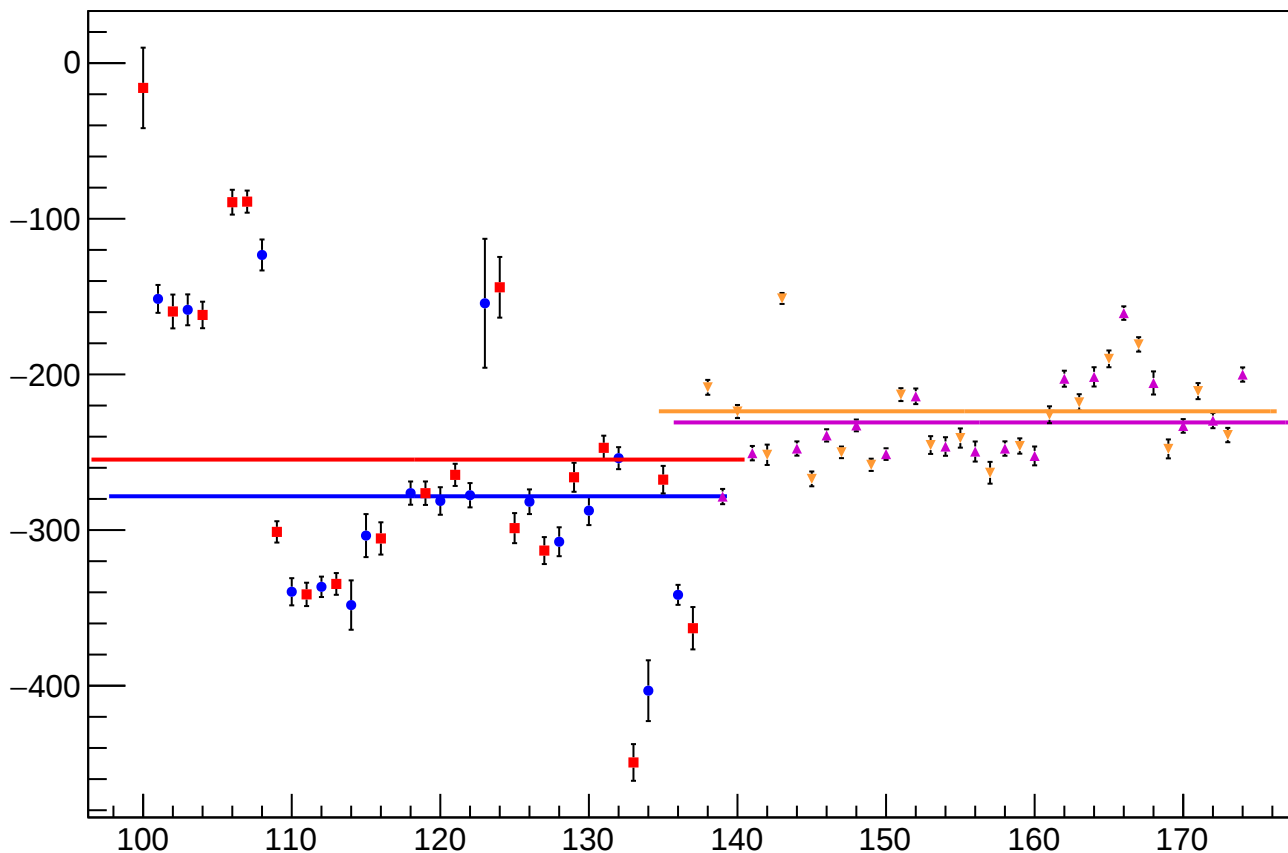
Left In: 1.164 $\pm$ 0.811 χ^2 /NDF: 199.5/17

+ sign 5.958 $\pm$ 0.634 χ^2 /NDF: 796.6/35

All: 5.571 $\pm$ 0.454 χ^2 /NDF: 1507.0/72

- sign 5.164 $\pm$ 0.650 χ^2 /NDF: 709.7/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -223.696 $\pm$ 1.102 χ^2 /NDF:901.2/18

Right Out: -254.713 $\pm$ 2.019 χ^2 /NDF: 2038.0/18

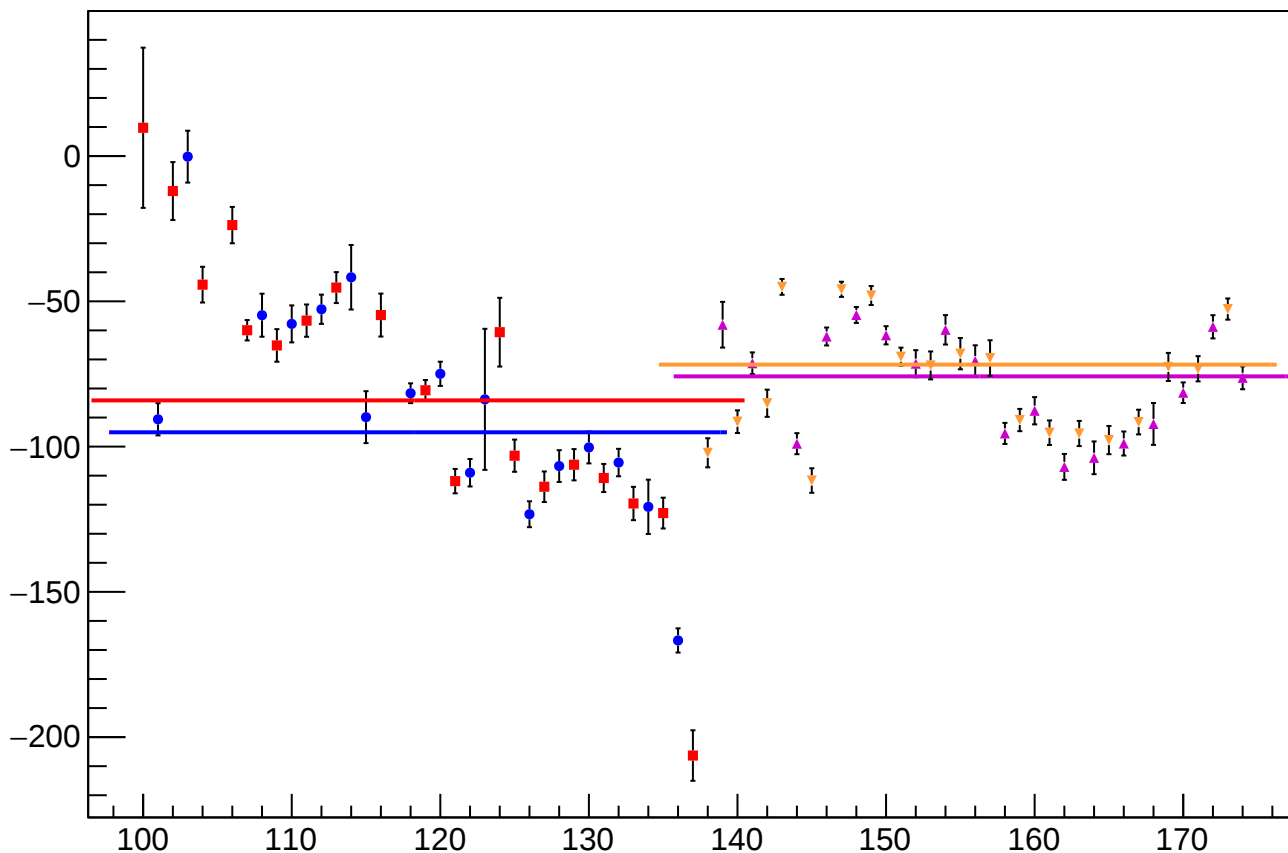
Left In: -230.853 $\pm$ 1.130 χ^2 /NDF:583.3/17

+ sign -234.868 $\pm$ 0.983 χ^2 /NDF: 2313.7/35

All: -235.703 $\pm$ 0.696 χ^2 /NDF: 5042.9/72

- sign -236.544 $\pm$ 0.986 χ^2 /NDF: 2727.7/36

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: -71.782 ± 0.900 χ^2/NDF : 571.9/18

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

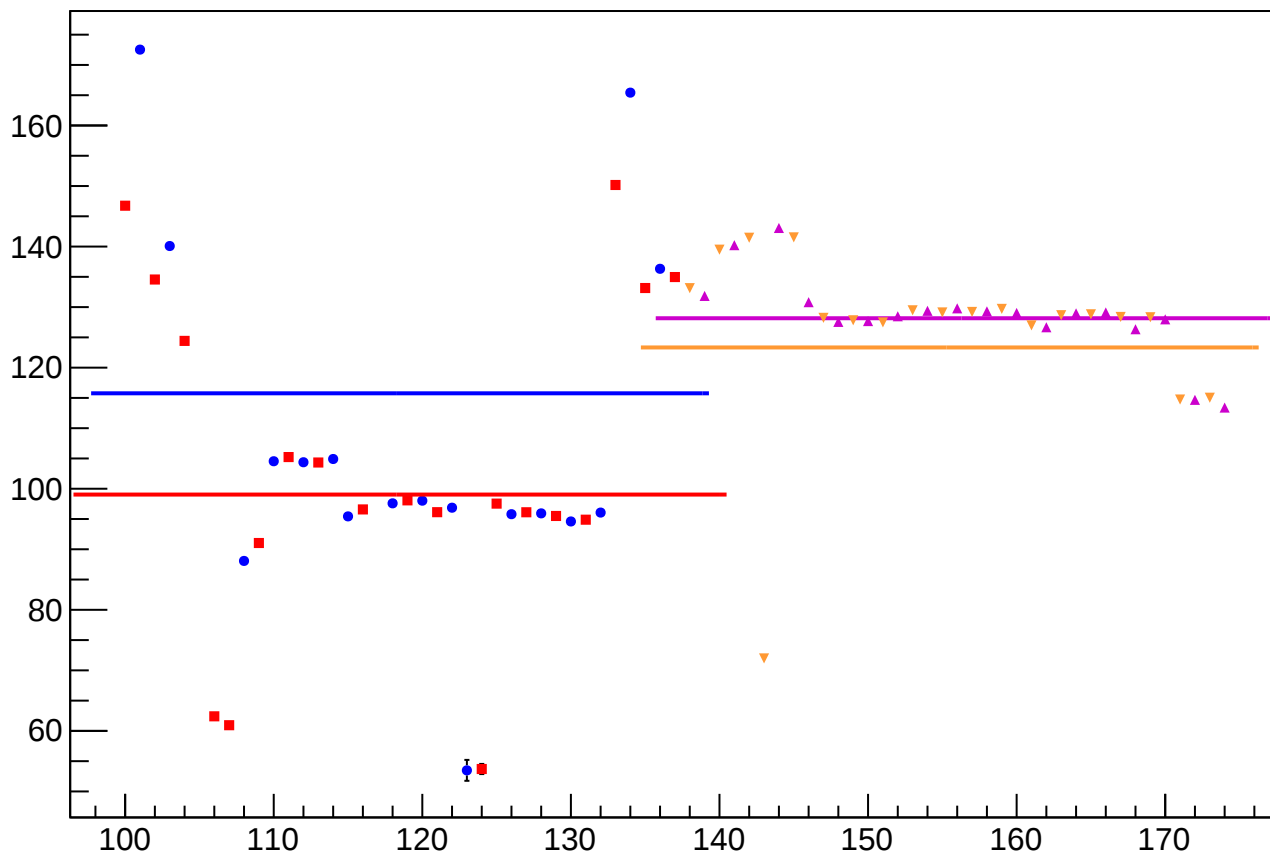
Left In: -75.829 ± 0.949 χ^2/NDF : 325.3/17

+ sign -79.129 ± 0.744 χ^2/NDF : 1456.6/35

All: -78.981 ± 0.531 χ^2/NDF : 2589.9/72

- sign -78.829 ± 0.757 χ^2/NDF : 1133.2/36

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: 123.336 $\pm$ 0.044 χ^2 /NDF:168652.4/18

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

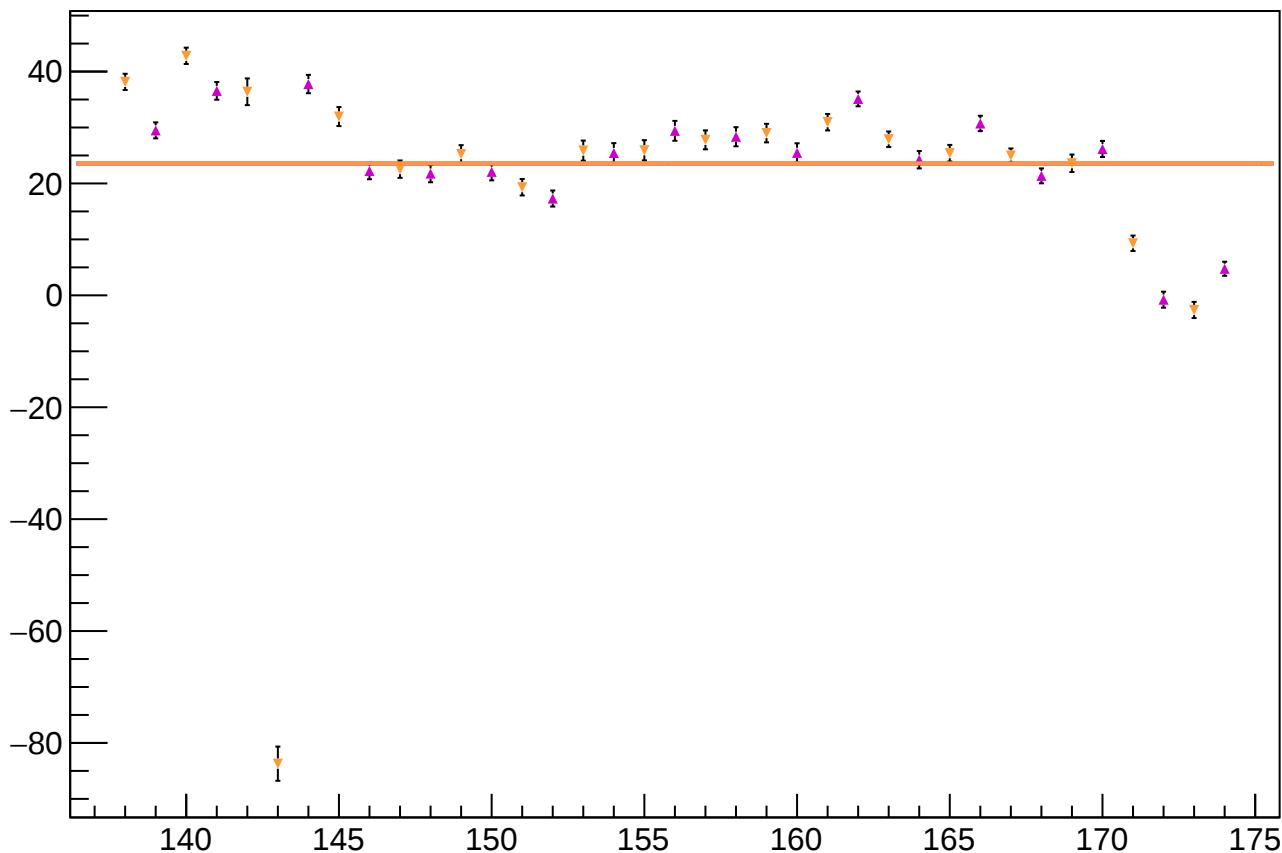
Left In: 128.162 $\pm$ 0.044 χ^2 /NDF:24560.2/17

+ sign 121.531 $\pm$ 0.038 χ^2 /NDF: 282115.1/35

All: 120.510 $\pm$ 0.027 χ^2 /NDF: 608858.2/72

- sign 119.533 $\pm$ 0.037 χ^2 /NDF: 325338.3/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.594+/-0.362 χ^2/NDF : 2062.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

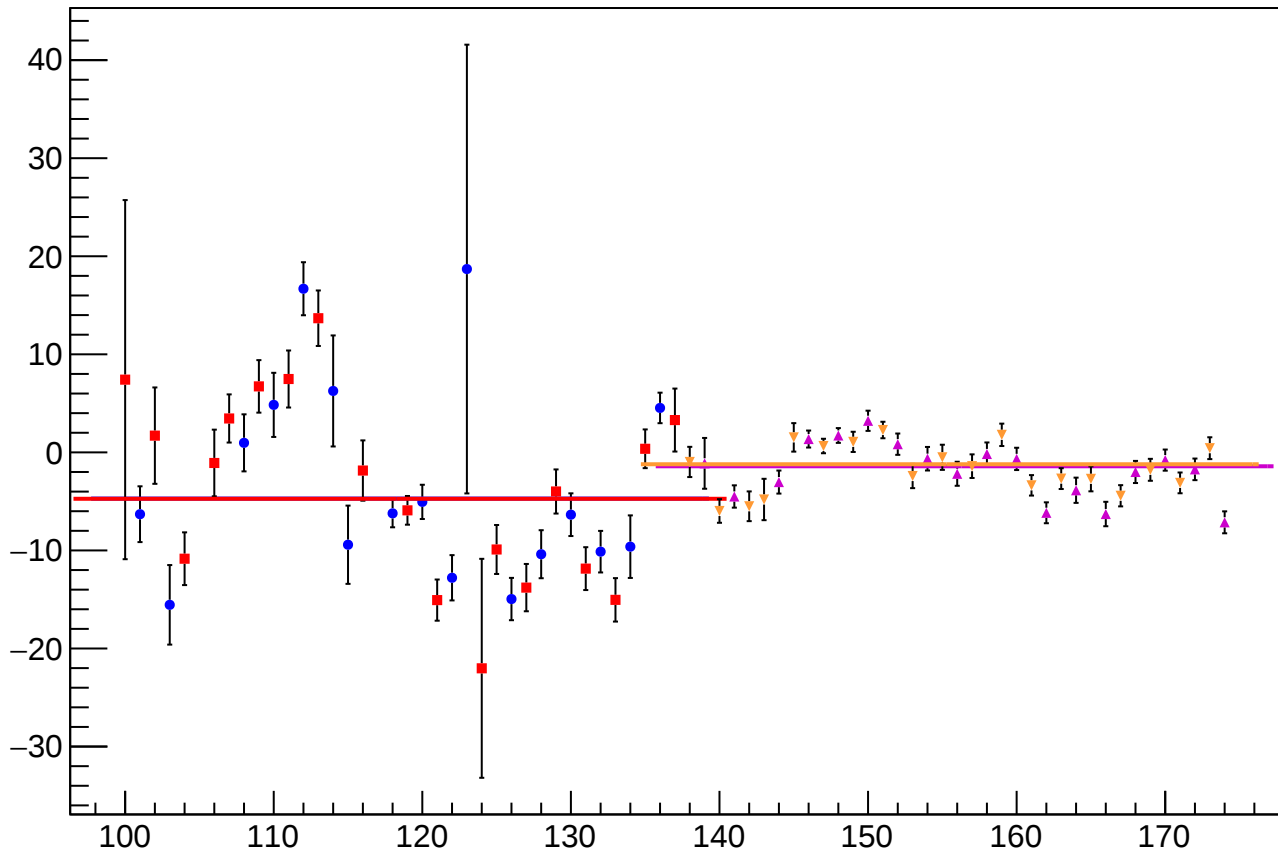
Left In: 23.558+/-0.352 χ^2/NDF : 824.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.575+/-0.252 χ^2/NDF : 2886.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.211 ± 0.259 χ^2/NDF : 88.8/18

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

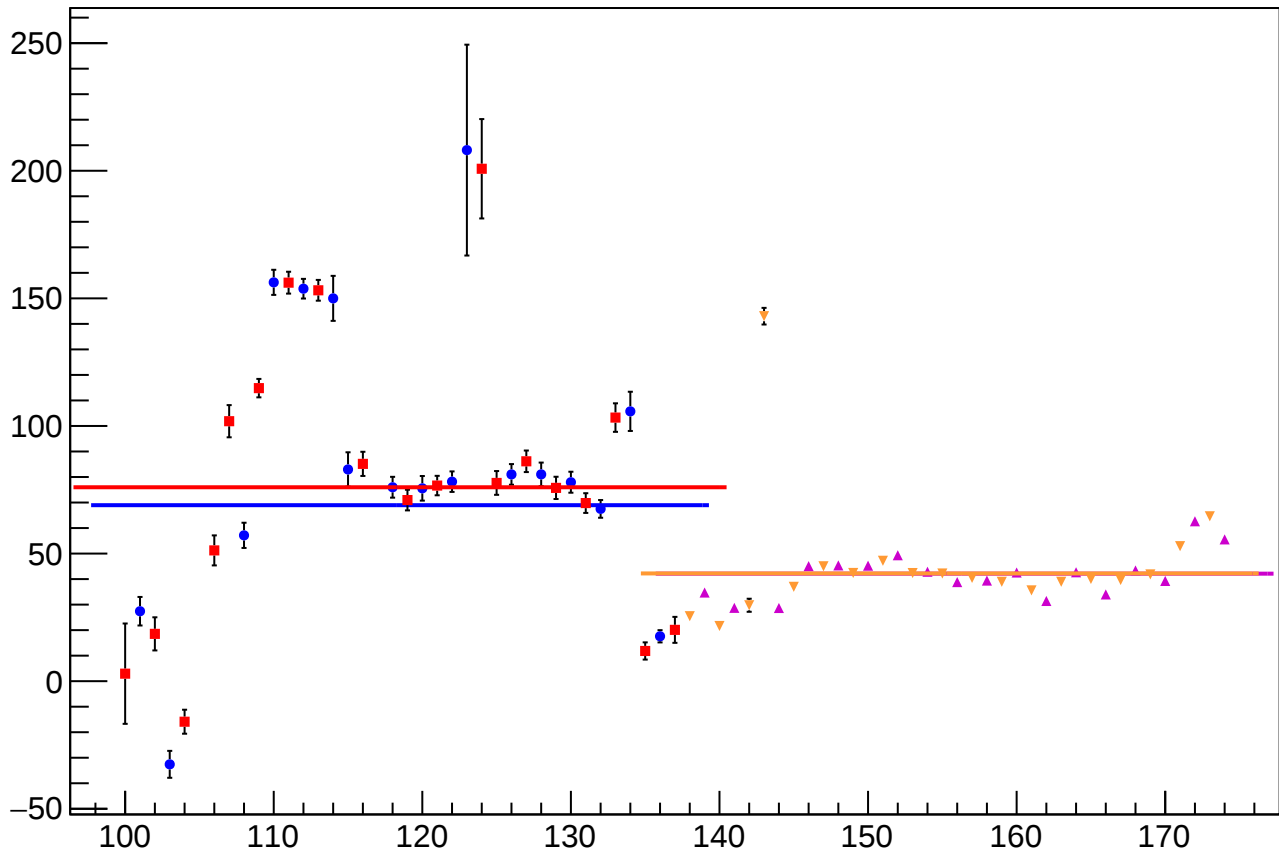
Left In: -1.418 ± 0.260 χ^2/NDF : 129.2/17

+ sign -1.791 ± 0.236 χ^2/NDF : 293.9/35

All: -1.878 ± 0.168 χ^2/NDF : 639.9/72

- sign -1.965 ± 0.238 χ^2/NDF : 345.8/36

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.217 ± 0.357 χ^2/NDF : 1613.8/18

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

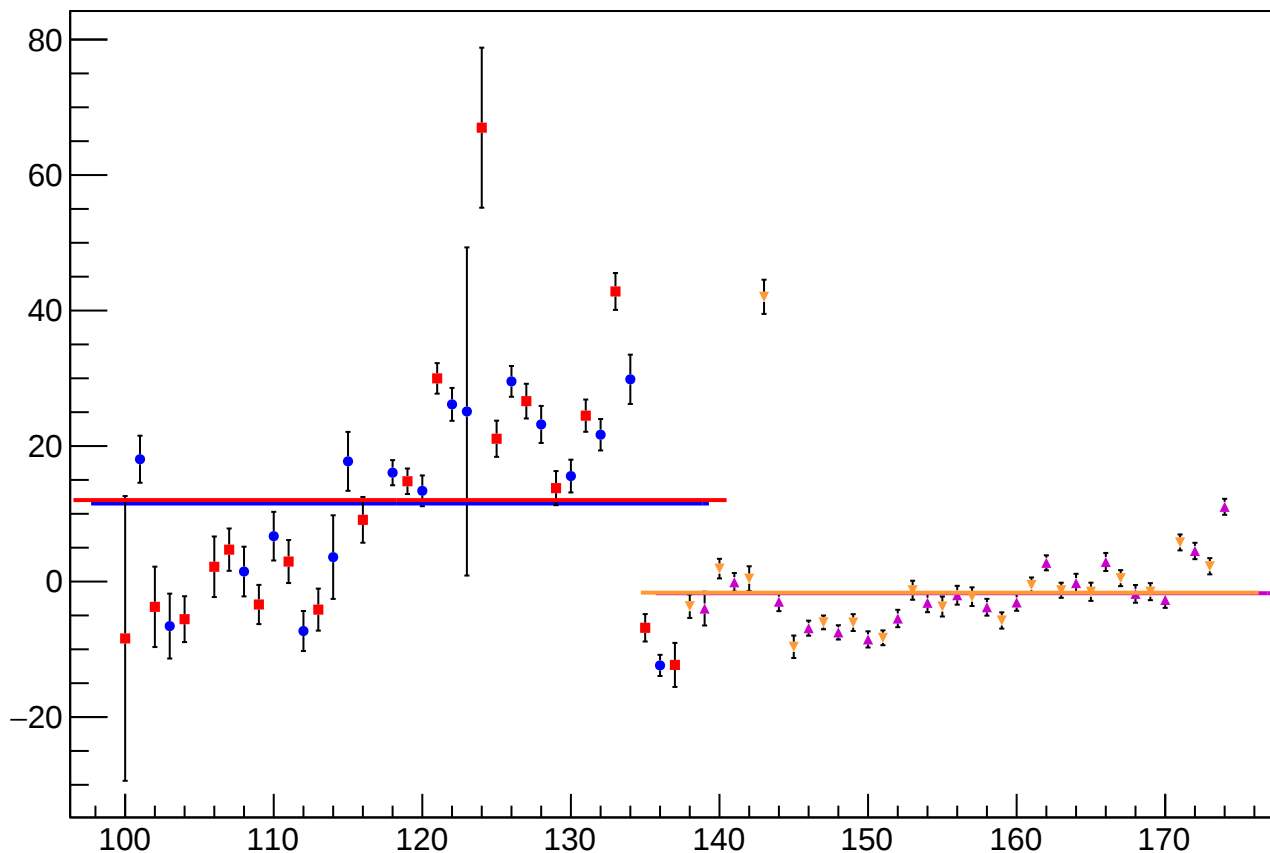
Left In: 42.127 ± 0.349 χ^2/NDF : 596.4/17

+ sign 44.856 ± 0.339 χ^2/NDF : 4011.6/35

All: 45.123 ± 0.237 χ^2/NDF : 7410.0/72

- sign 45.379 ± 0.331 χ^2/NDF : 3397.2/36

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -1.640 $\pm$ 0.299 χ^2 /NDF: 468.0/18

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

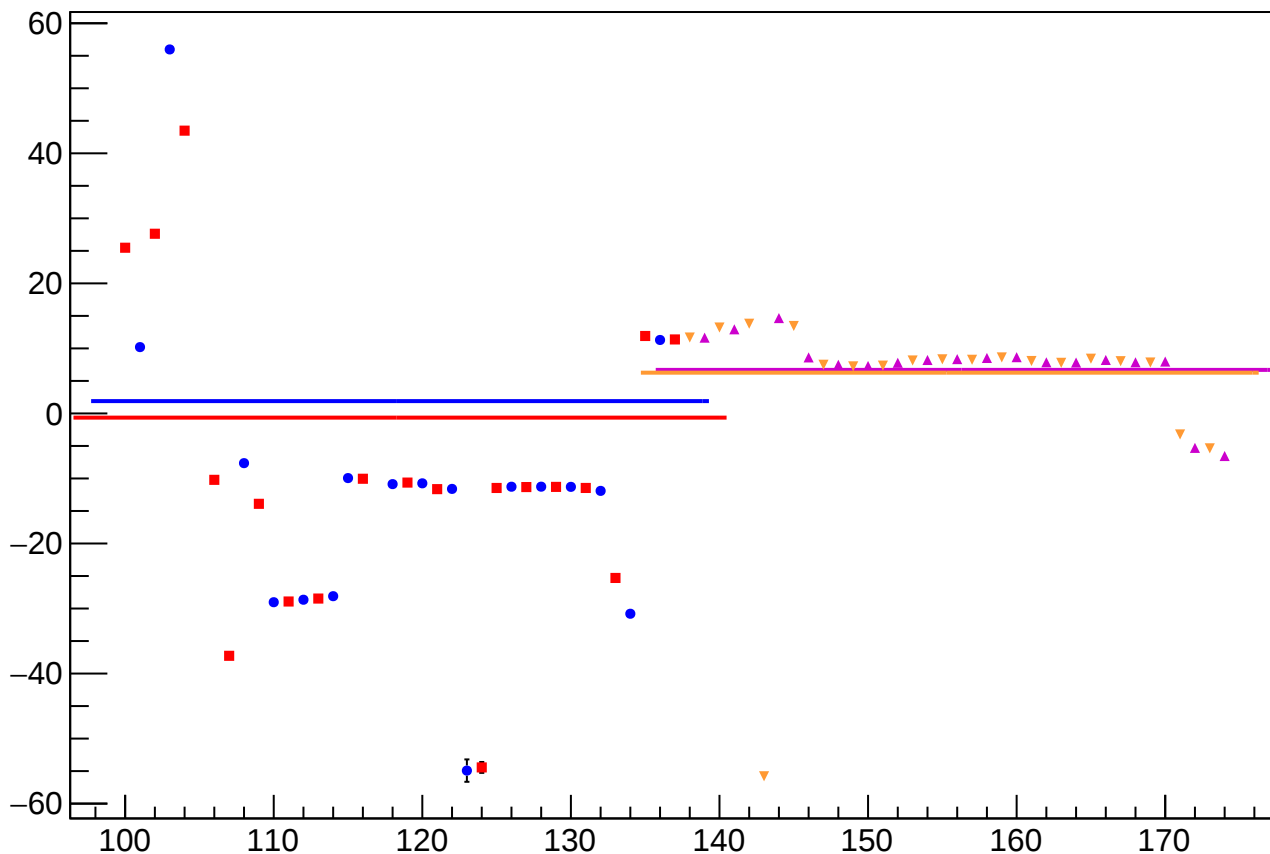
Left In: -1.722 $\pm$ 0.299 χ^2 /NDF: 274.4/17

+ sign 0.599 $\pm$ 0.272 χ^2 /NDF: 1275.4/35

All: 0.595 $\pm$ 0.193 χ^2 /NDF: 2445.8/72

- sign 0.591 $\pm$ 0.272 χ^2 /NDF: 1170.4/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 6.268 ± 0.014 χ^2/NDF : 352949.0/18

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

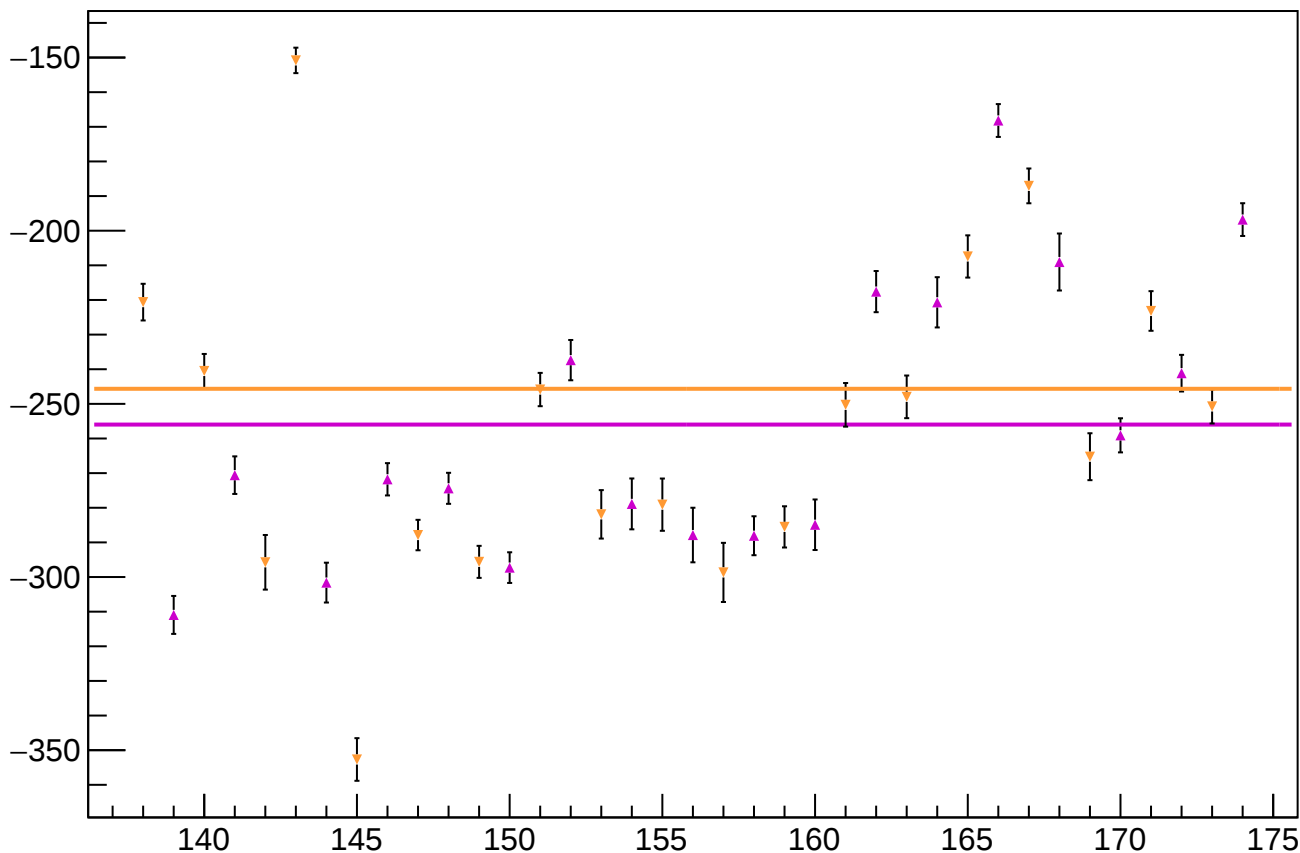
Left In: 6.697 ± 0.013 χ^2/NDF : 159132.1/17

+ sign 5.734 ± 0.013 χ^2/NDF : 724034.0/35

All: 5.787 ± 0.009 χ^2/NDF : 1279481.9/72

- sign 5.837 ± 0.013 χ^2/NDF : 555415.5/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.647+/-1.263 χ^2/NDF : 1571.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

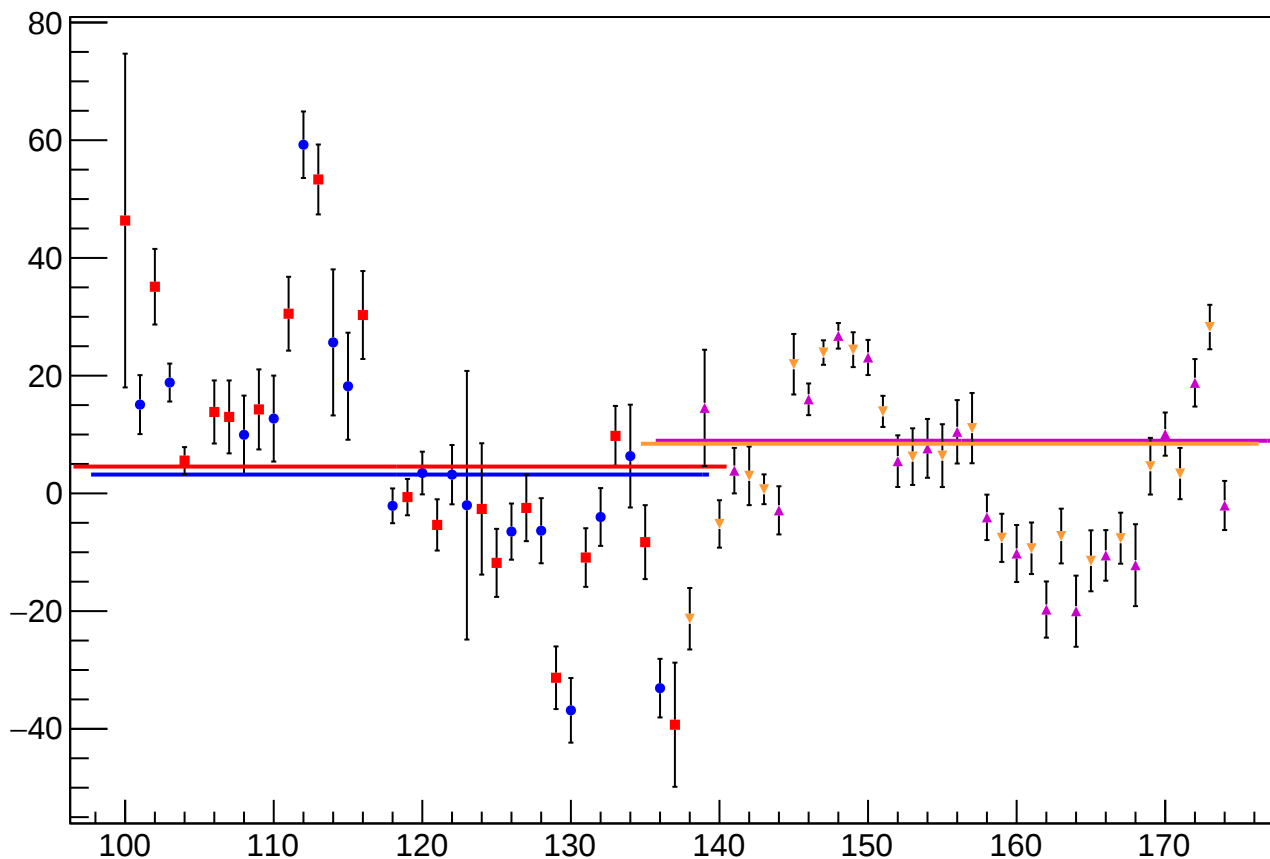
Left In: -255.979+/-1.305 χ^2/NDF : 976.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.644+/-0.908 χ^2/NDF : 2580.3/36

- 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 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 8.436 ± 0.863 $\chi^2/\text{NDF}: 251.7/18$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

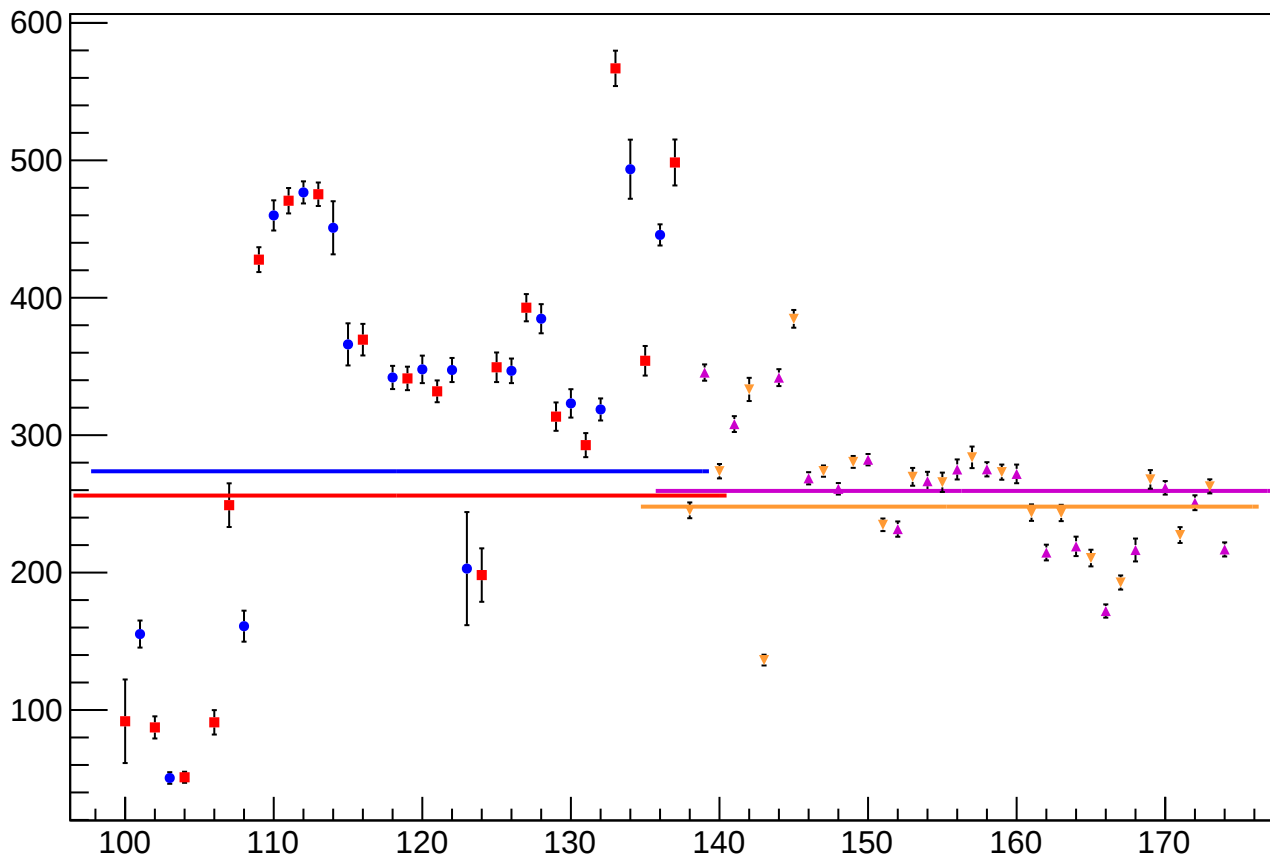
Left In: 8.944 ± 0.923 $\chi^2/\text{NDF}: 236.7/17$

+ sign 6.702 ± 0.706 $\chi^2/\text{NDF}: 519.0/35$

All: 6.966 ± 0.505 $\chi^2/\text{NDF}: 988.8/72$

- sign 7.241 ± 0.721 $\chi^2/\text{NDF}: 469.4/36$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 247.995 ± 1.255 $\chi^2/\text{NDF}: 1733.9/18$

Right Out: 256.055 ± 2.079 $\chi^2/\text{NDF}: 6441.1/18$

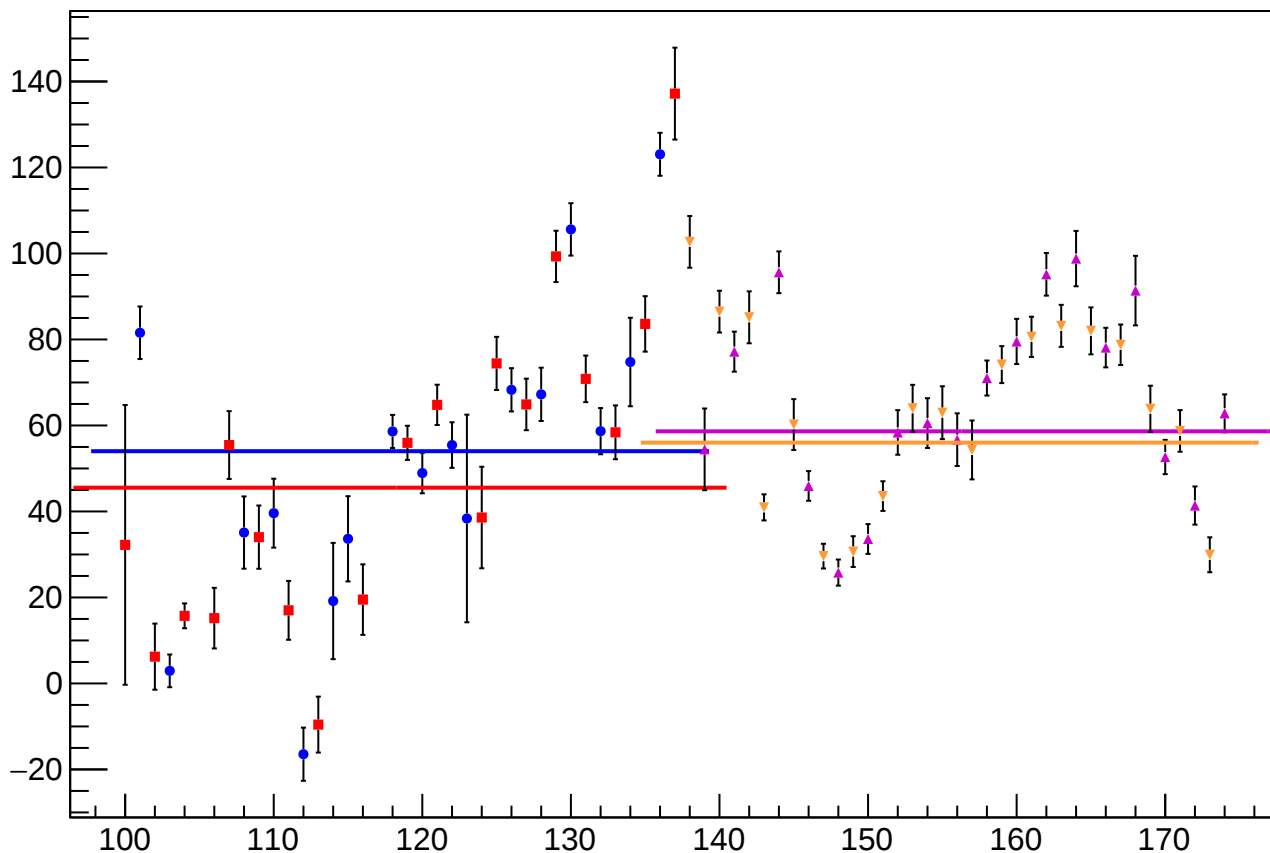
Left In: 259.434 ± 1.288 $\chi^2/\text{NDF}: 1058.4/17$

+ sign 254.337 ± 1.090 $\chi^2/\text{NDF}: 6940.8/35$

All: 256.407 ± 0.772 $\chi^2/\text{NDF}: 14449.4/72$

- sign 258.497 ± 1.095 $\chi^2/\text{NDF}: 7501.4/36$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 56.013 $\pm$ 1.022 χ^2 /NDF: 465.2/18

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

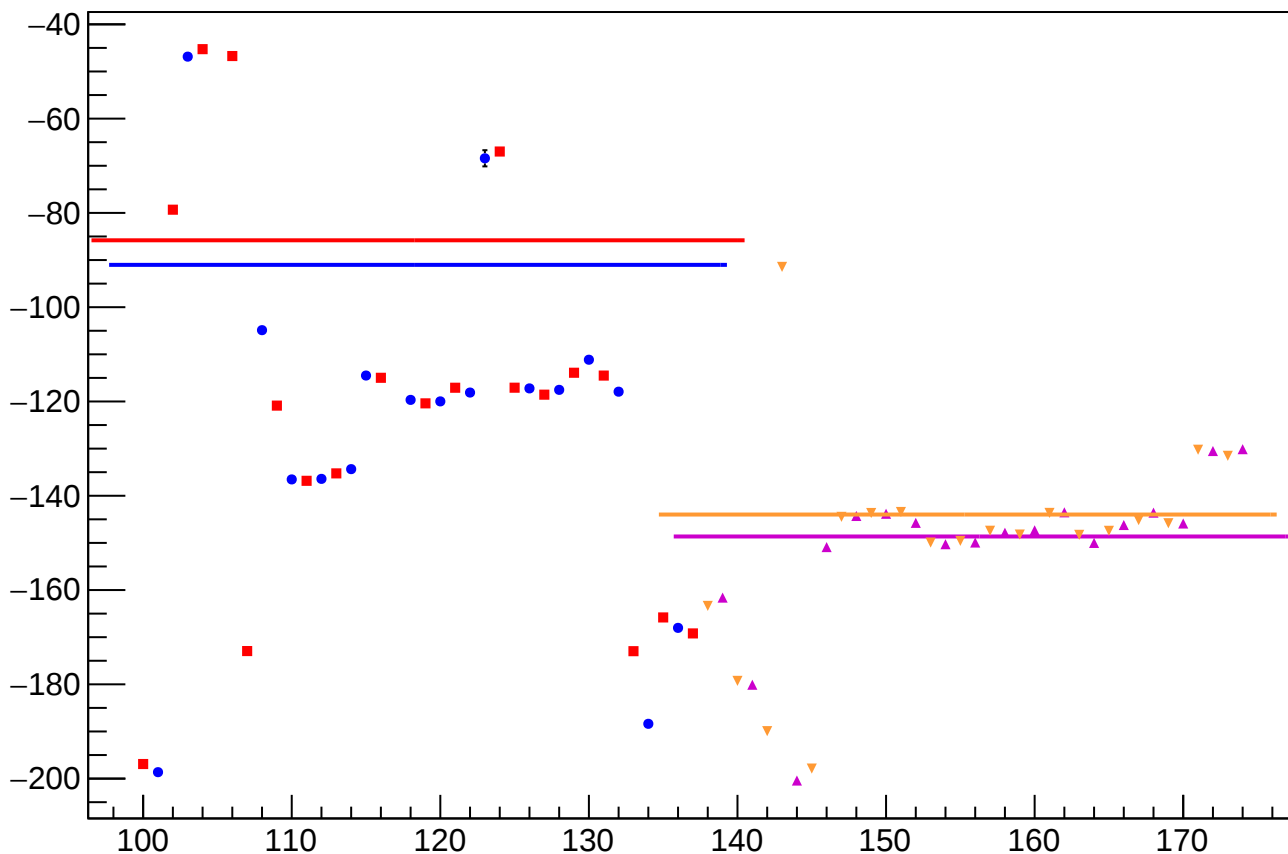
Left In: 58.632 $\pm$ 1.079 χ^2 /NDF: 427.9/17

+ sign 55.333 $\pm$ 0.830 χ^2 /NDF: 1099.3/35

All: 54.460 $\pm$ 0.592 χ^2 /NDF: 2113.3/72

- sign 53.555 $\pm$ 0.845 χ^2 /NDF: 1011.7/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -143.983+/-0.050 χ^2/NDF : 216134.9/18

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

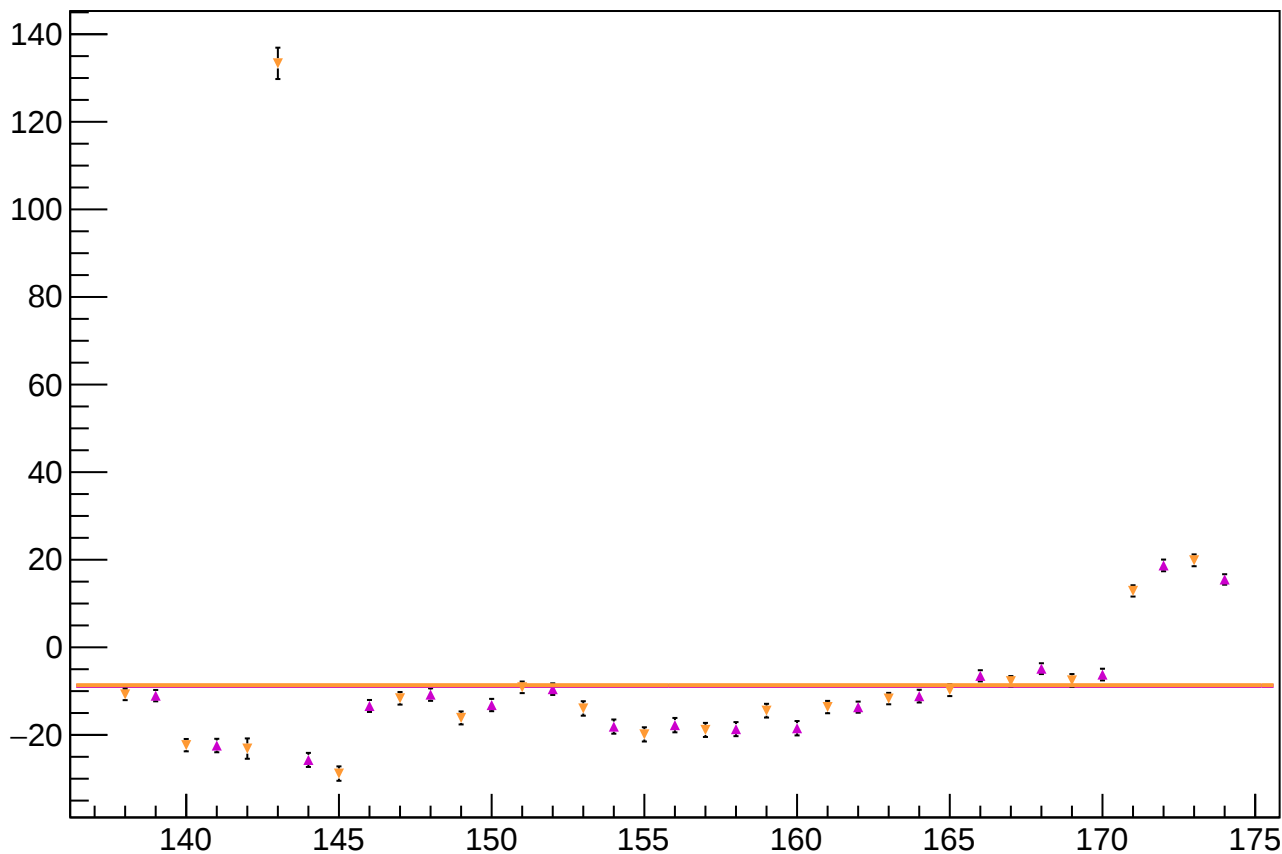
Left In: -148.638+/-0.051 χ^2/NDF : 80498.3/17

+ sign -125.352+/-0.040 χ^2/NDF : 1148490.6/35

All: -125.139+/-0.028 χ^2/NDF : 2306221.6/72

- sign -124.927+/-0.040 χ^2/NDF : 1157674.5/36

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: -8.647+/-0.339 χ^2/NDF : 2741.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

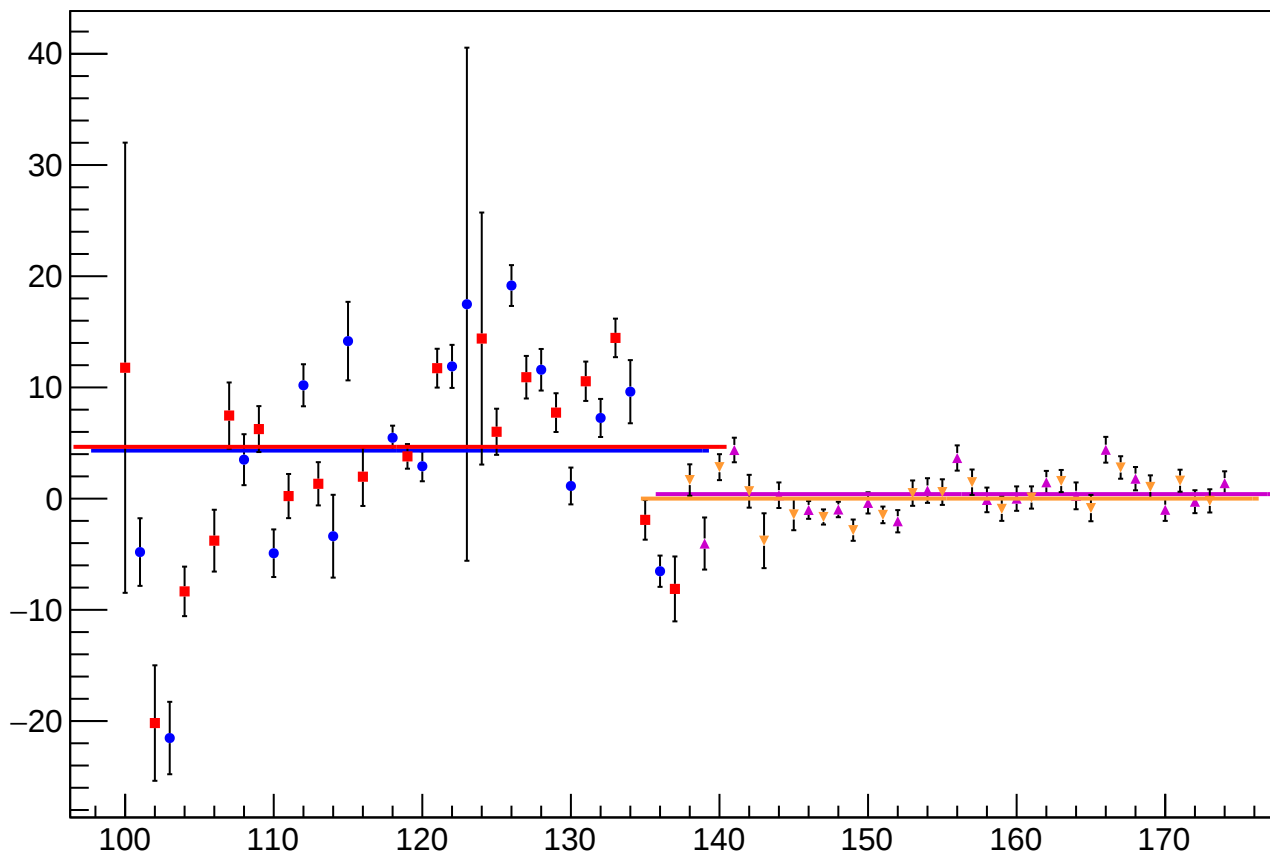
Left In: -8.822+/-0.330 χ^2/NDF : 1222.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.737+/-0.236 χ^2/NDF : 3964.1/36

- 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: 0.004 $\pm$ 0.242 χ^2 /NDF:46.6/18

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

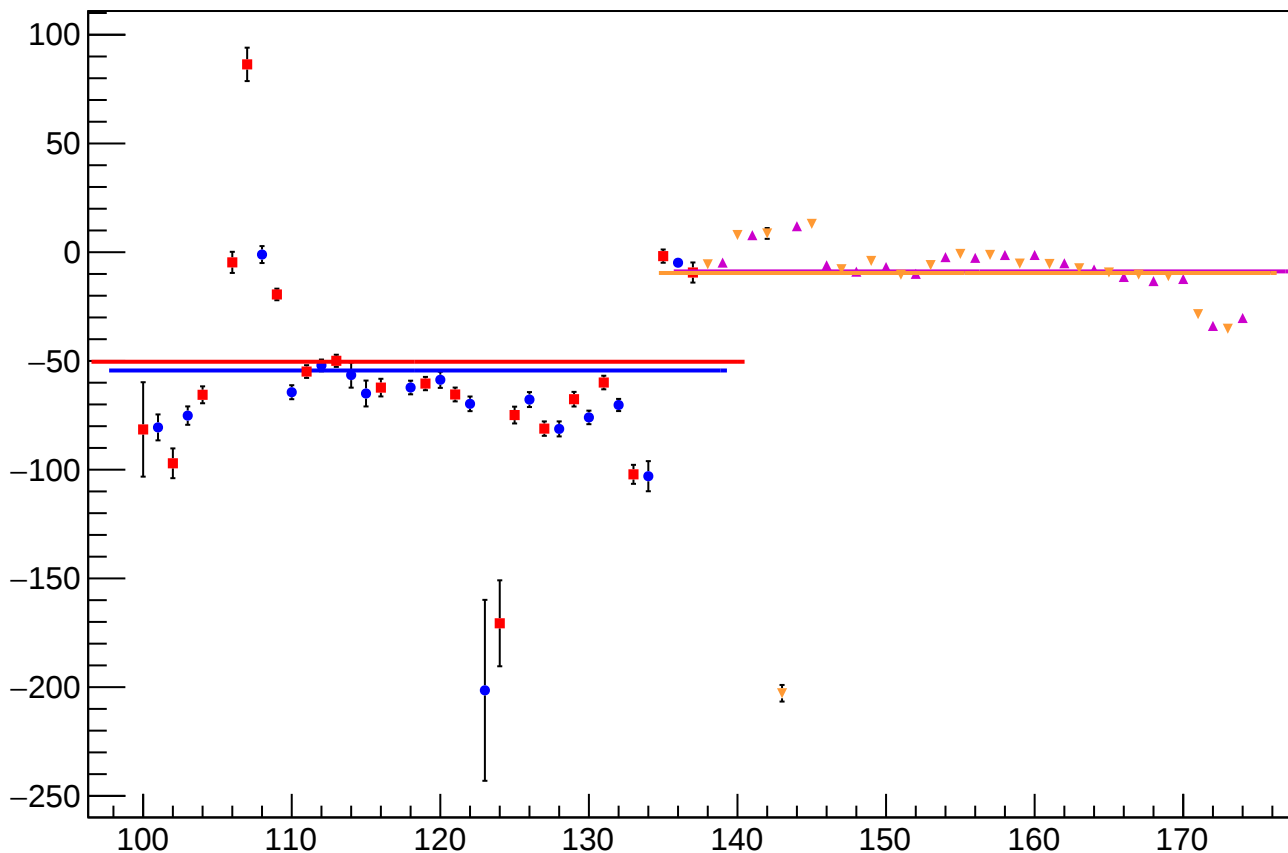
Left In: 0.406 $\pm$ 0.244 χ^2 /NDF:56.8/17

+ sign 0.923 $\pm$ 0.215 χ^2 /NDF: 394.7/35

All: 1.107 $\pm$ 0.153 χ^2 /NDF: 701.2/72

- sign 1.295 $\pm$ 0.217 χ^2 /NDF: 305.0/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -9.551 ± 0.334 χ^2/NDF : 3583.5/18

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

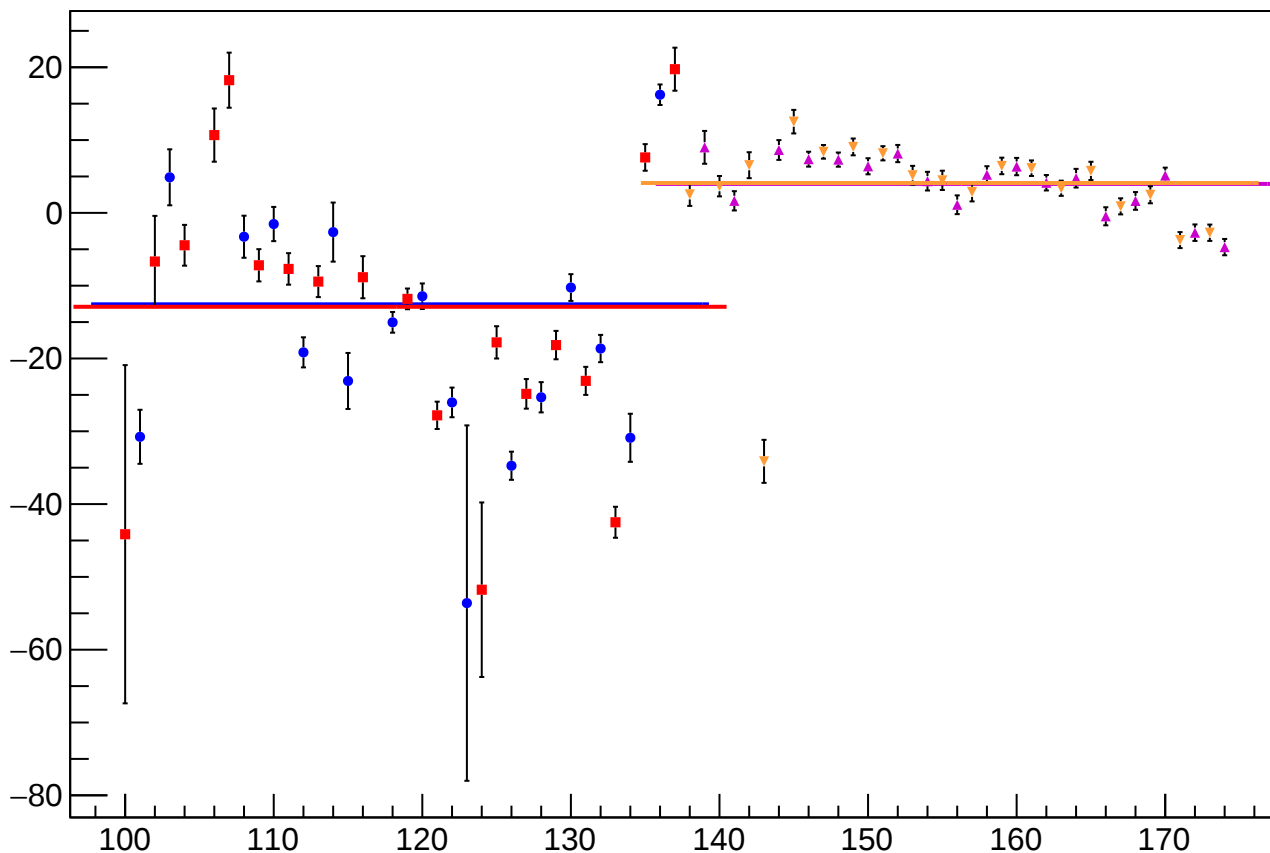
Left In: -8.819 ± 0.326 χ^2/NDF : 995.7/17

+ sign -15.373 ± 0.312 χ^2/NDF : 6938.1/35

All: -14.707 ± 0.218 χ^2/NDF : 11314.3/72

- sign -14.068 ± 0.305 χ^2/NDF : 4367.2/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 4.106 ± 0.280 χ^2/NDF : 364.4/18

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

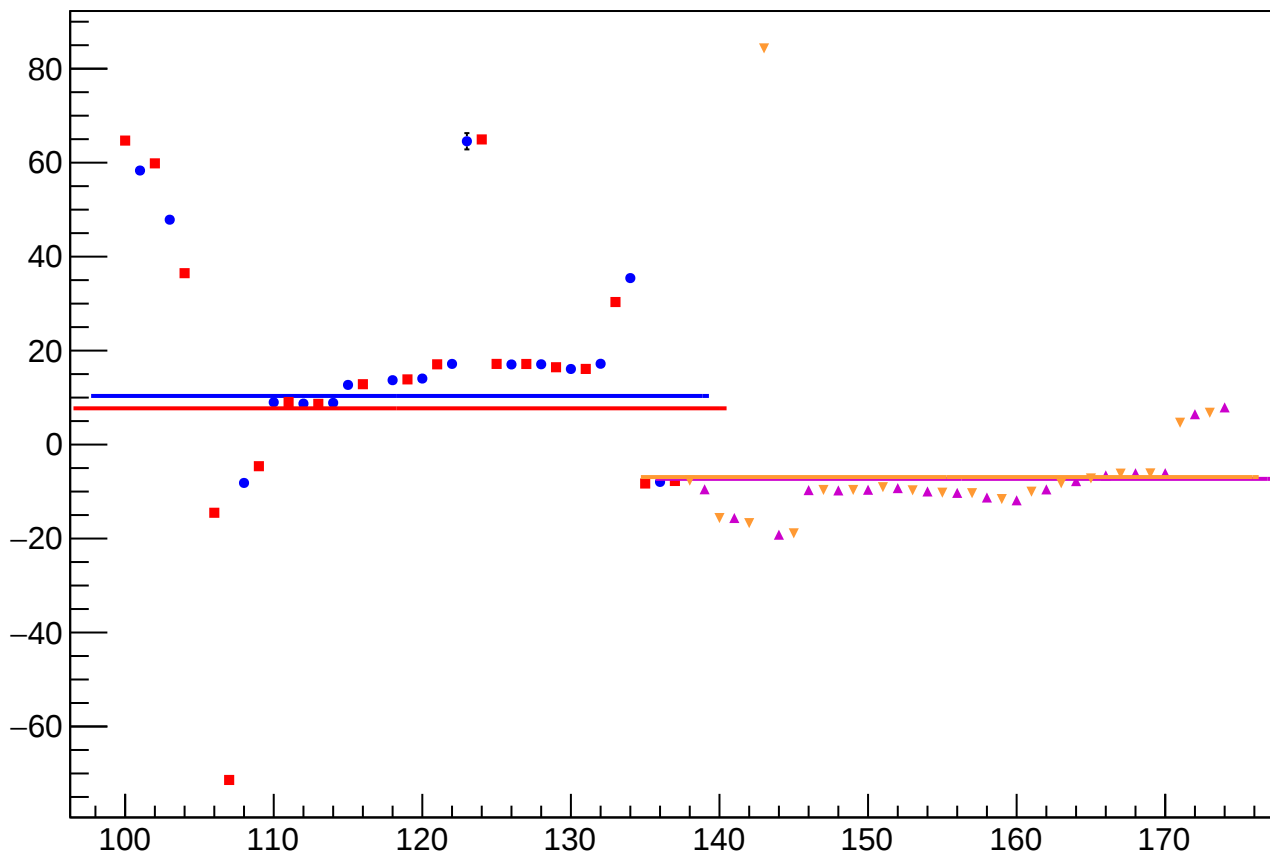
Left In: 3.979 ± 0.280 χ^2/NDF : 183.0/17

+ sign 0.494 ± 0.247 χ^2/NDF : 1914.3/35

All: 0.437 ± 0.175 χ^2/NDF : 3599.7/72

- sign 0.381 ± 0.248 χ^2/NDF : 1685.3/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -6.913 $\pm$ 0.013 χ^2 /NDF: 576869.8/18

Right Out: 7.715 $\pm$ 0.031 χ^2 /NDF: 545032.1/18

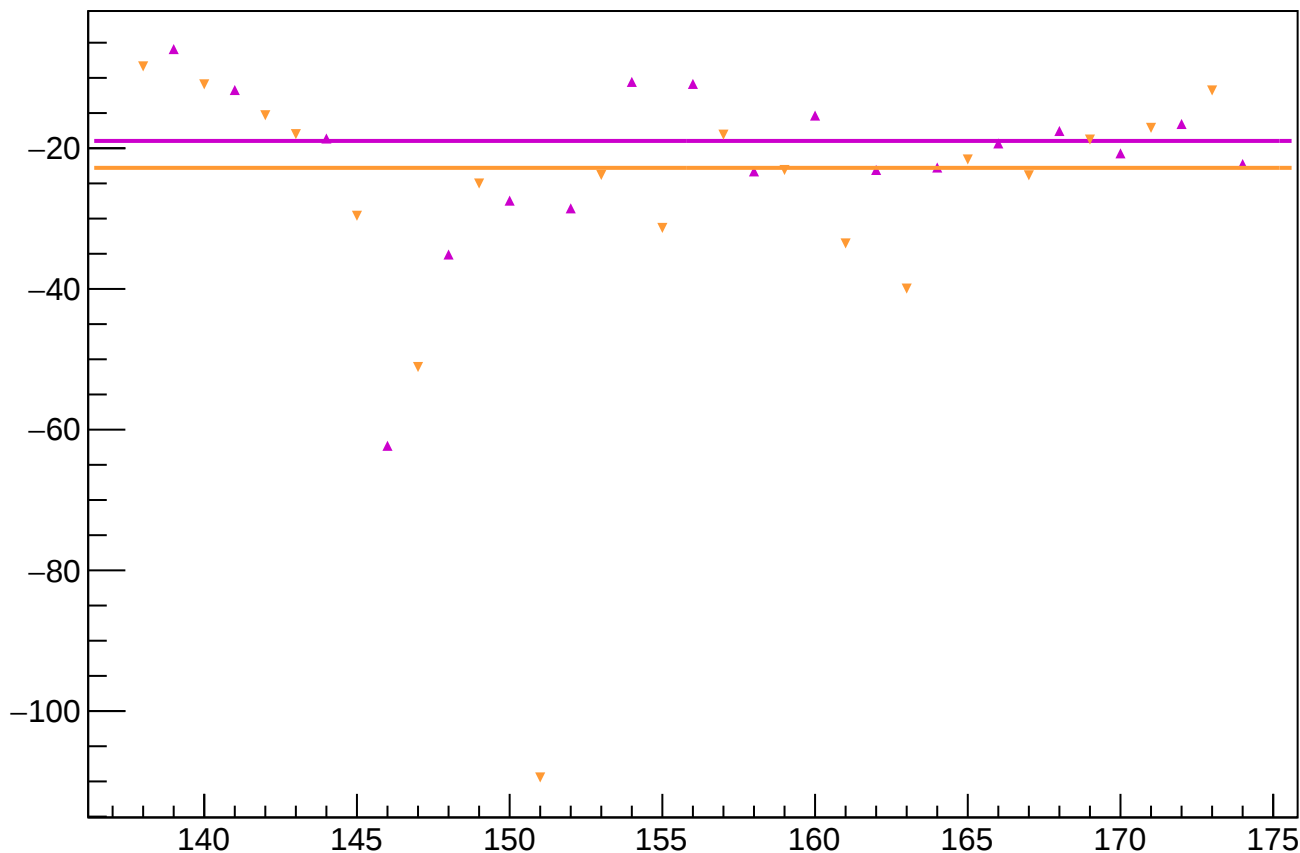
Left In: -7.297 $\pm$ 0.013 χ^2 /NDF: 255595.9/17

+ sign -4.299 $\pm$ 0.012 χ^2 /NDF: 1228163.5/35

All: -4.754 $\pm$ 0.008 χ^2 /NDF: 2229967.7/72

- sign -5.195 $\pm$ 0.012 χ^2 /NDF: 998920.4/36

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -22.788 $\pm$ 0.053 χ^2/NDF : 62453.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

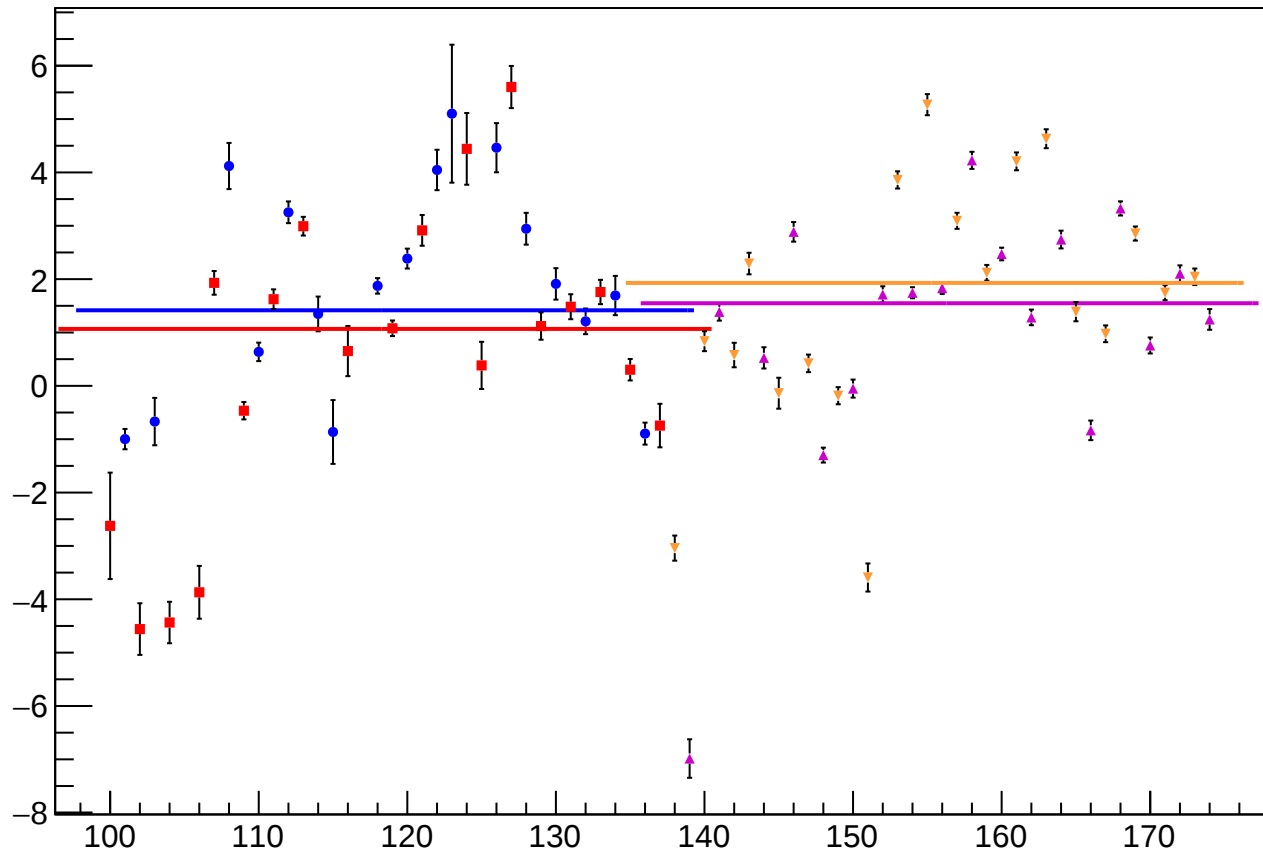
Left In: -18.961 $\pm$ 0.048 χ^2/NDF : 38384.5/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -20.658 $\pm$ 0.036 χ^2/NDF : 103690.4/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.929 $\pm$ 0.040 χ^2/NDF : 2269.4/18

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

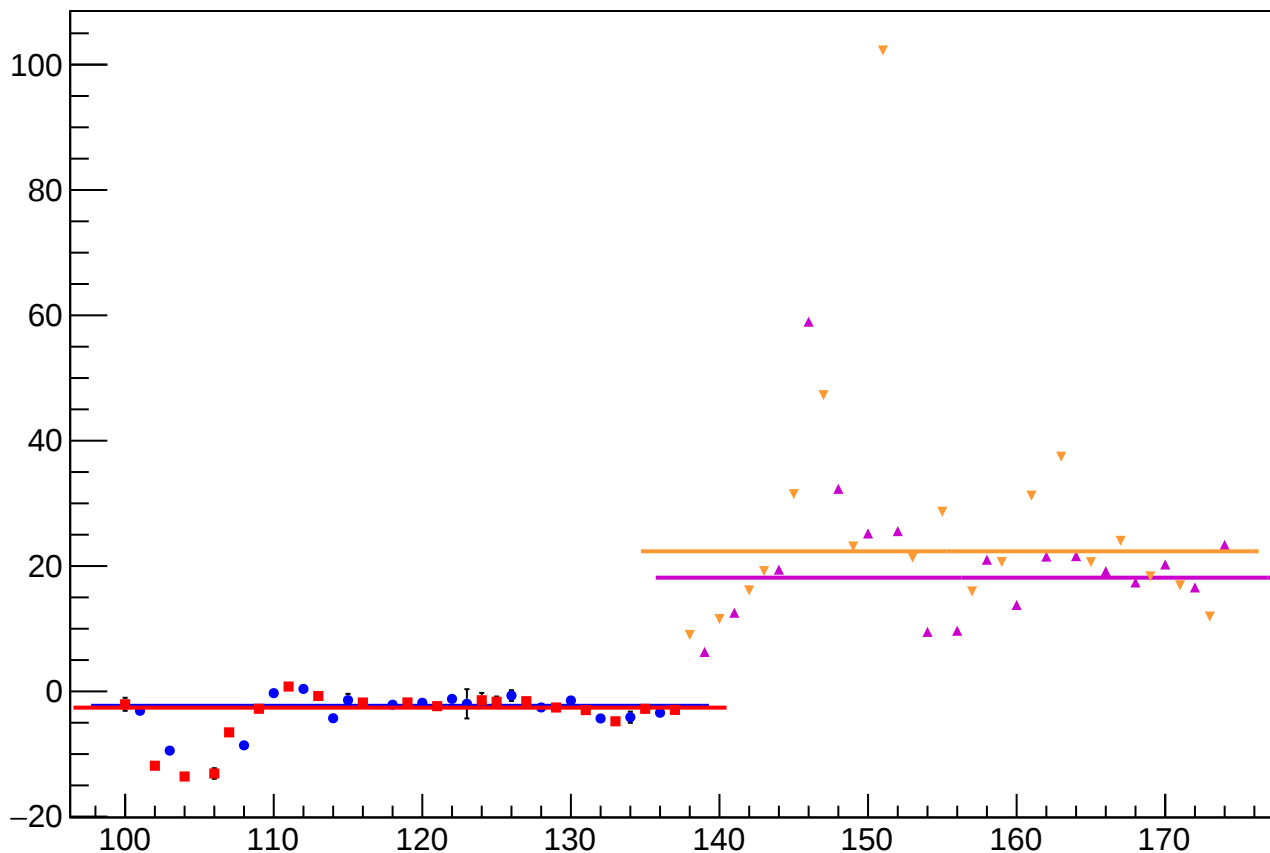
Left In: 1.548 $\pm$ 0.035 χ^2/NDF : 1940.0/17

+ sign 1.777 $\pm$ 0.033 χ^2/NDF : 2950.1/35

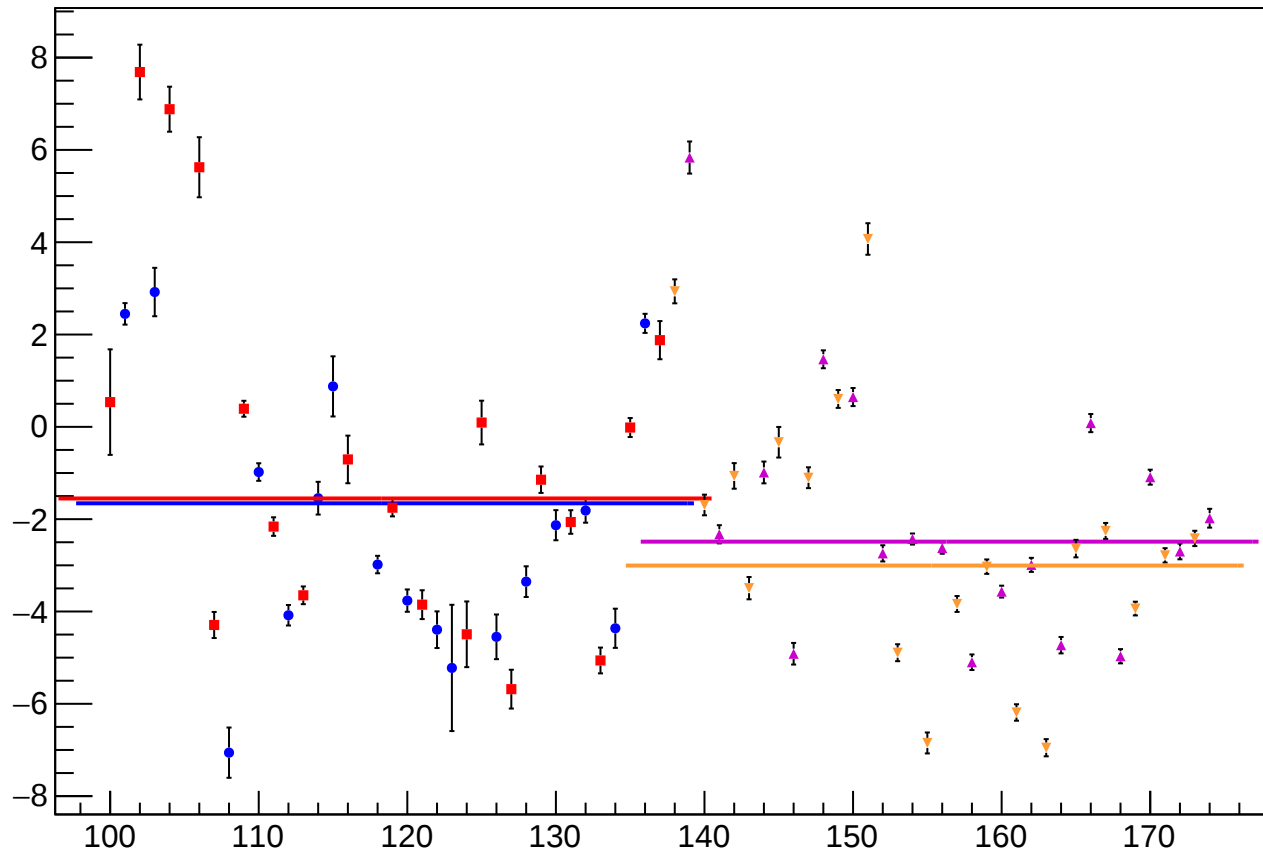
All: 1.580 $\pm$ 0.022 χ^2/NDF : 5933.8/72

- sign 1.418 $\pm$ 0.030 χ^2/NDF : 2919.9/36

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.005 ± 0.045 χ^2/NDF : 2784.2/18

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

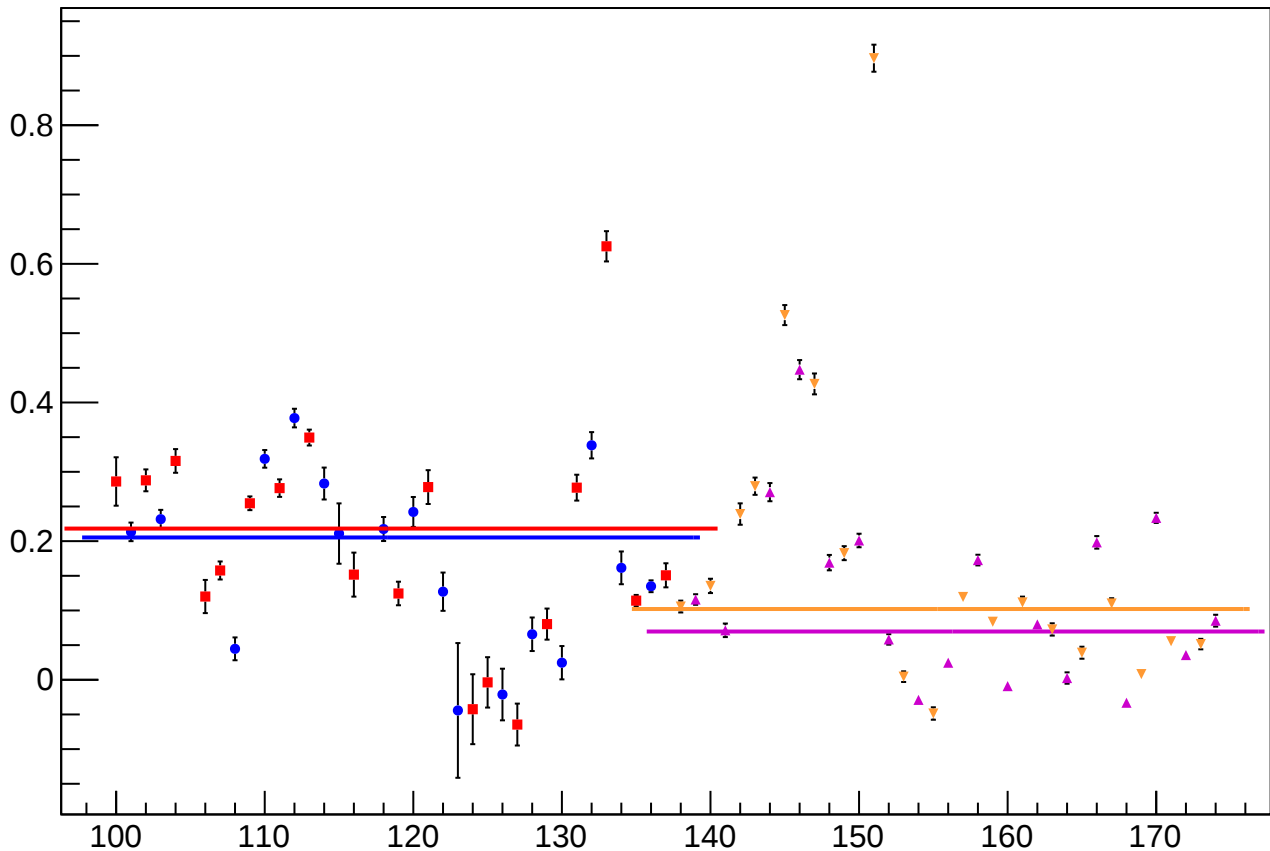
Left In: -2.487 ± 0.040 χ^2/NDF : 2387.5/17

+ sign -2.616 ± 0.038 χ^2/NDF : 4316.1/35

All: -2.405 ± 0.025 χ^2/NDF : 8396.1/72

- sign -2.234 ± 0.034 χ^2/NDF : 4023.8/36

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.102 ± 0.002 χ^2/NDF : 4147.3/18

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

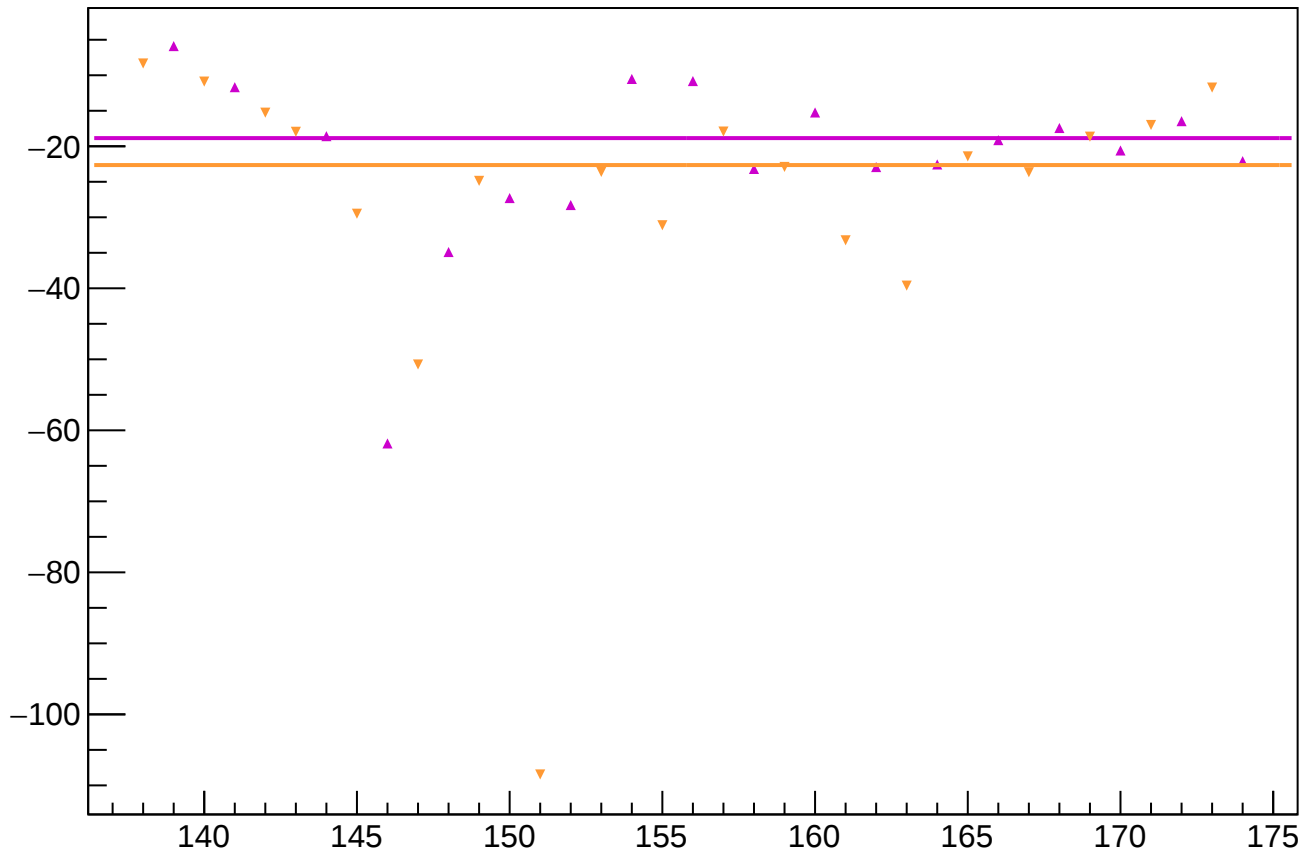
Left In: 0.070 ± 0.002 χ^2/NDF : 3211.5/17

+ sign 0.122 ± 0.002 χ^2/NDF : 5270.9/35

All: 0.107 ± 0.001 χ^2/NDF : 10942.0/72

- sign 0.097 ± 0.002 χ^2/NDF : 5560.5/36

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.645+/-0.053 χ^2/NDF : 62265.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

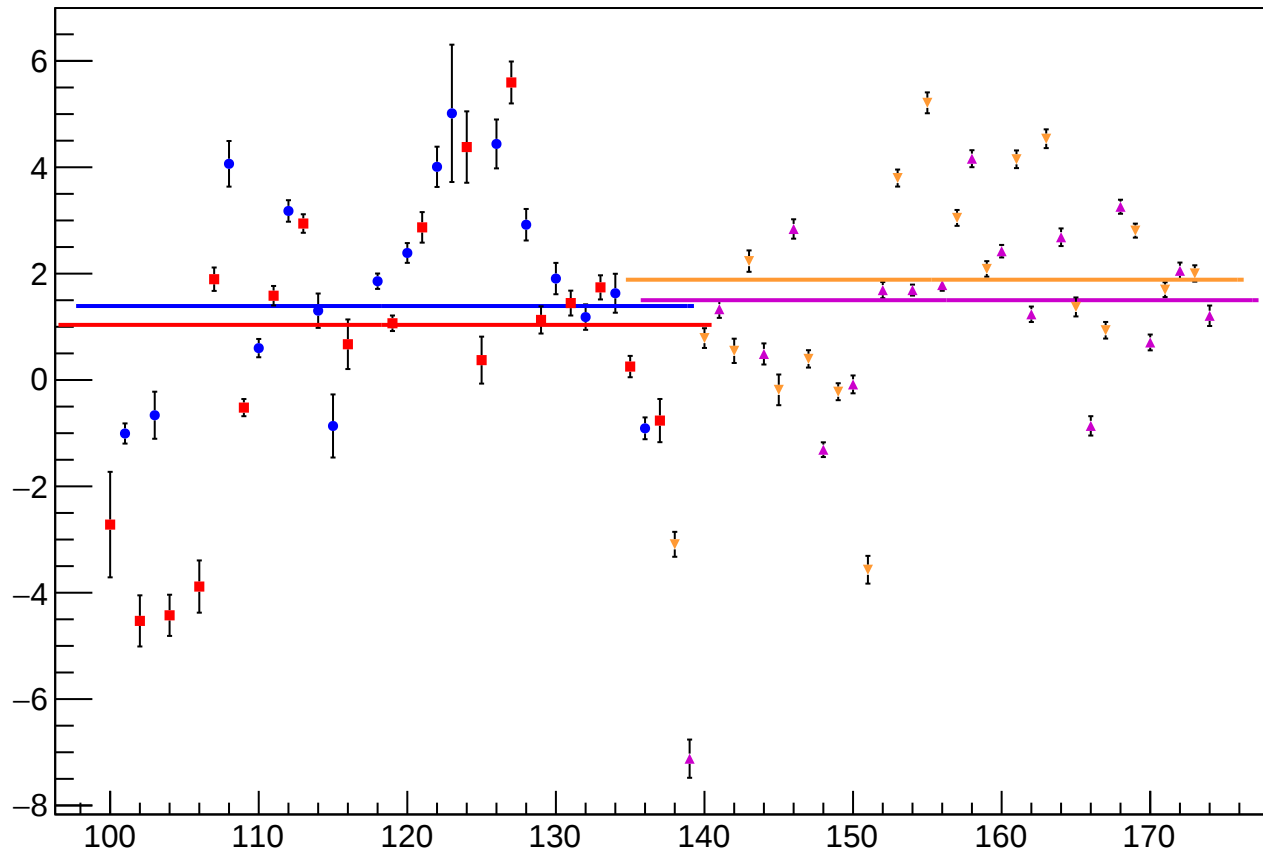
Left In: -18.849+/-0.047 χ^2/NDF : 38294.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.532+/-0.035 χ^2/NDF : 103402.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.886 $\pm$ 0.039 χ^2/NDF : 2269.0/18

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

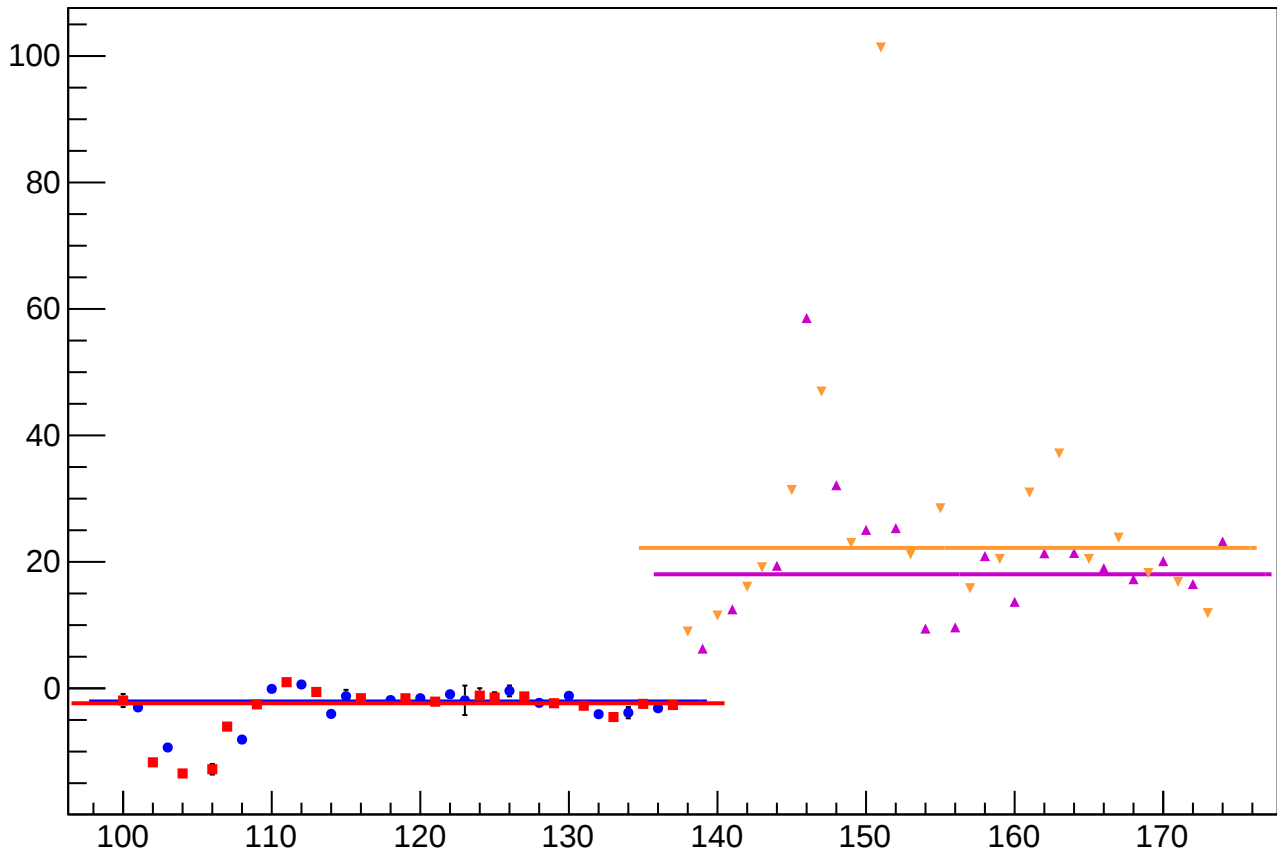
Left In: 1.501 $\pm$ 0.035 χ^2/NDF : 1951.1/17

+ sign 1.740 $\pm$ 0.033 χ^2/NDF : 2944.7/35

All: 1.540 $\pm$ 0.022 χ^2/NDF : 5943.5/72

- sign 1.375 $\pm$ 0.030 χ^2/NDF : 2932.3/36

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.211 ± 0.053 χ^2/NDF : 55503.1/18

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

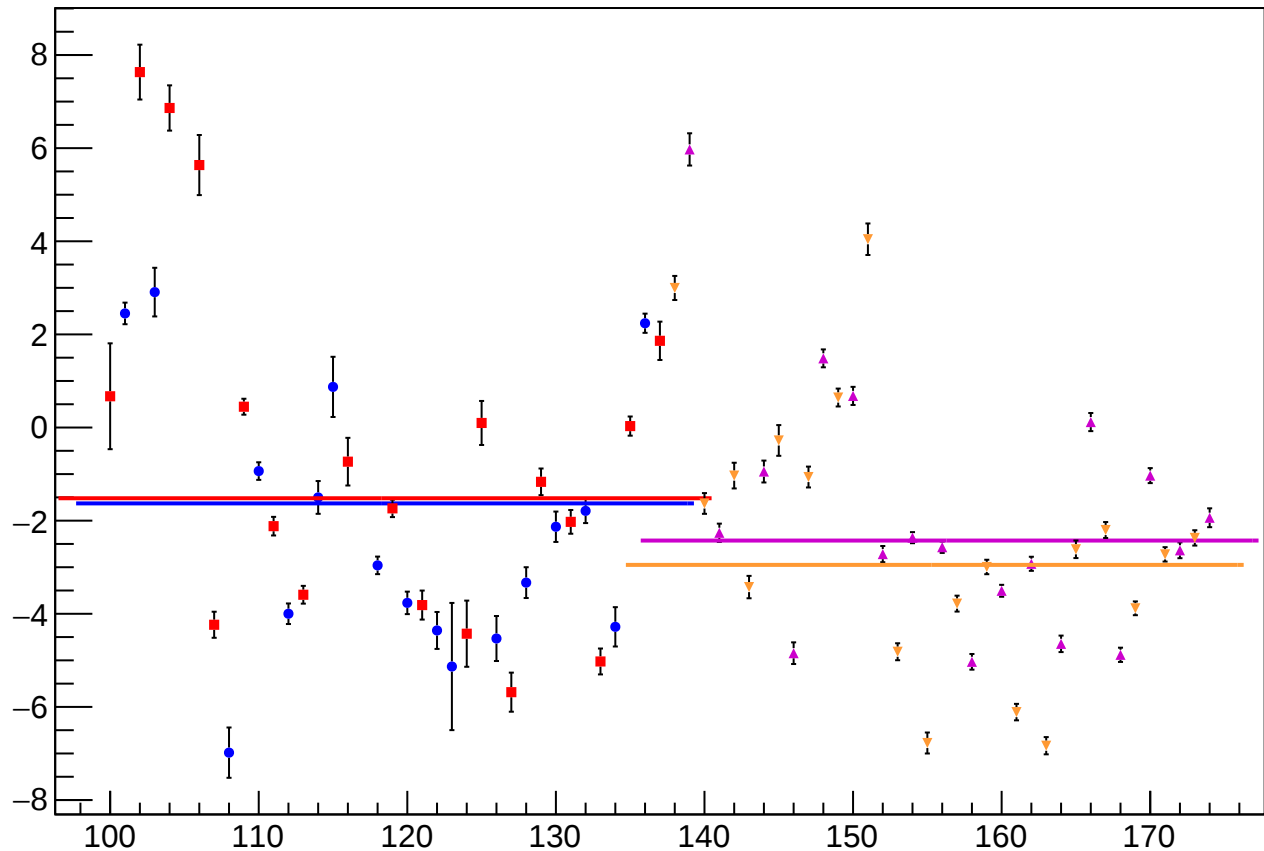
Left In: 18.039 ± 0.046 χ^2/NDF : 36368.7/17

+ sign 17.708 ± 0.047 χ^2/NDF : 95448.6/35

All: 15.807 ± 0.031 χ^2/NDF : 170795.4/72

- sign 14.323 ± 0.042 χ^2/NDF : 72492.6/36

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.950 $\pm$ 0.045 χ^2/NDF : 2782.4/18

Right Out: -1.519 $\pm$ 0.065 χ^2/NDF : 1491.9/18

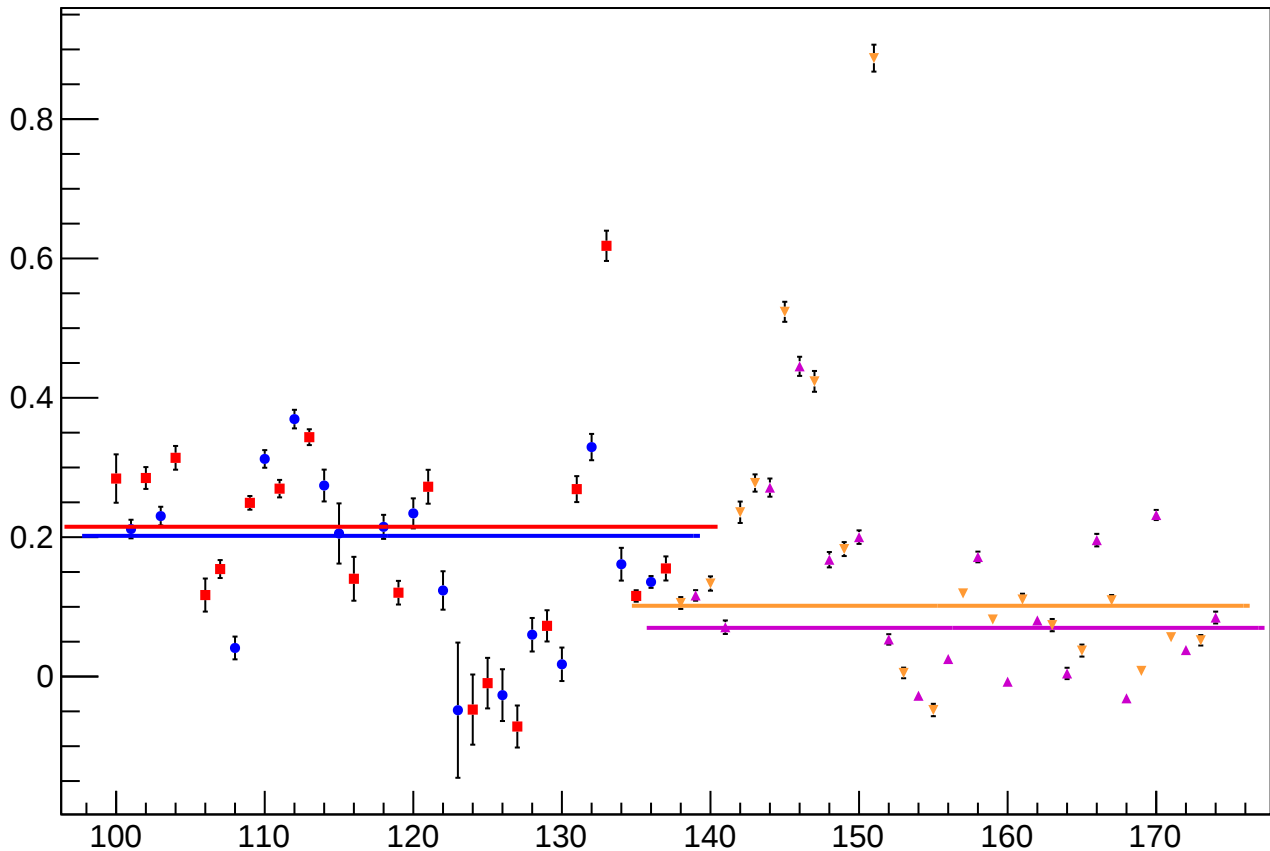
Left In: -2.427 $\pm$ 0.040 χ^2/NDF : 2399.0/17

+ sign -2.570 $\pm$ 0.038 χ^2/NDF : 4301.5/35

All: -2.356 $\pm$ 0.025 χ^2/NDF : 8392.4/72

- sign -2.182 $\pm$ 0.034 χ^2/NDF : 4032.1/36

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.102 ± 0.002 χ^2/NDF : 4138.5/18

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

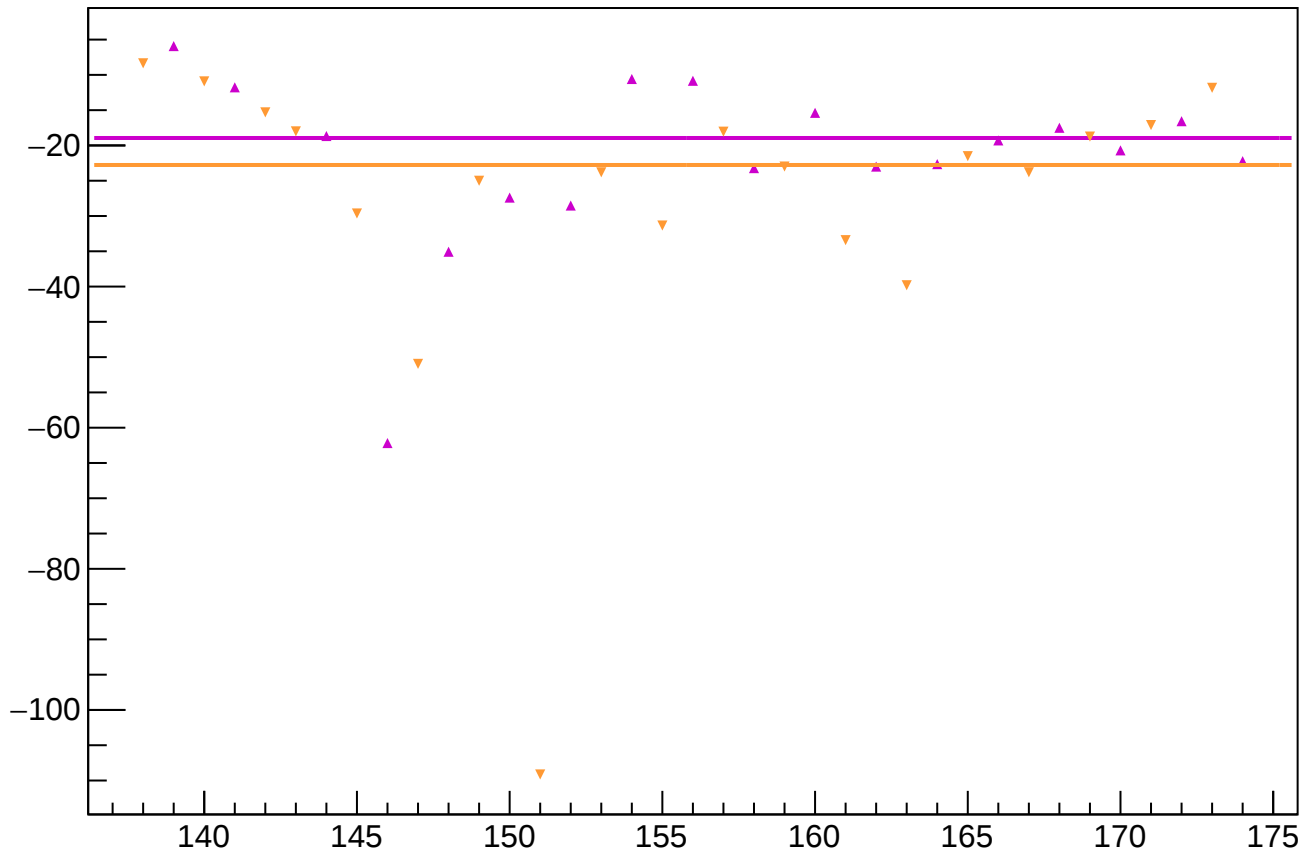
Left In: 0.070 ± 0.002 χ^2/NDF : 3184.8/17

+ sign 0.121 ± 0.002 χ^2/NDF : 5223.8/35

All: 0.107 ± 0.001 χ^2/NDF : 10799.5/72

- sign 0.096 ± 0.002 χ^2/NDF : 5469.8/36

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.769+/-0.053 χ^2/NDF : 62379.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

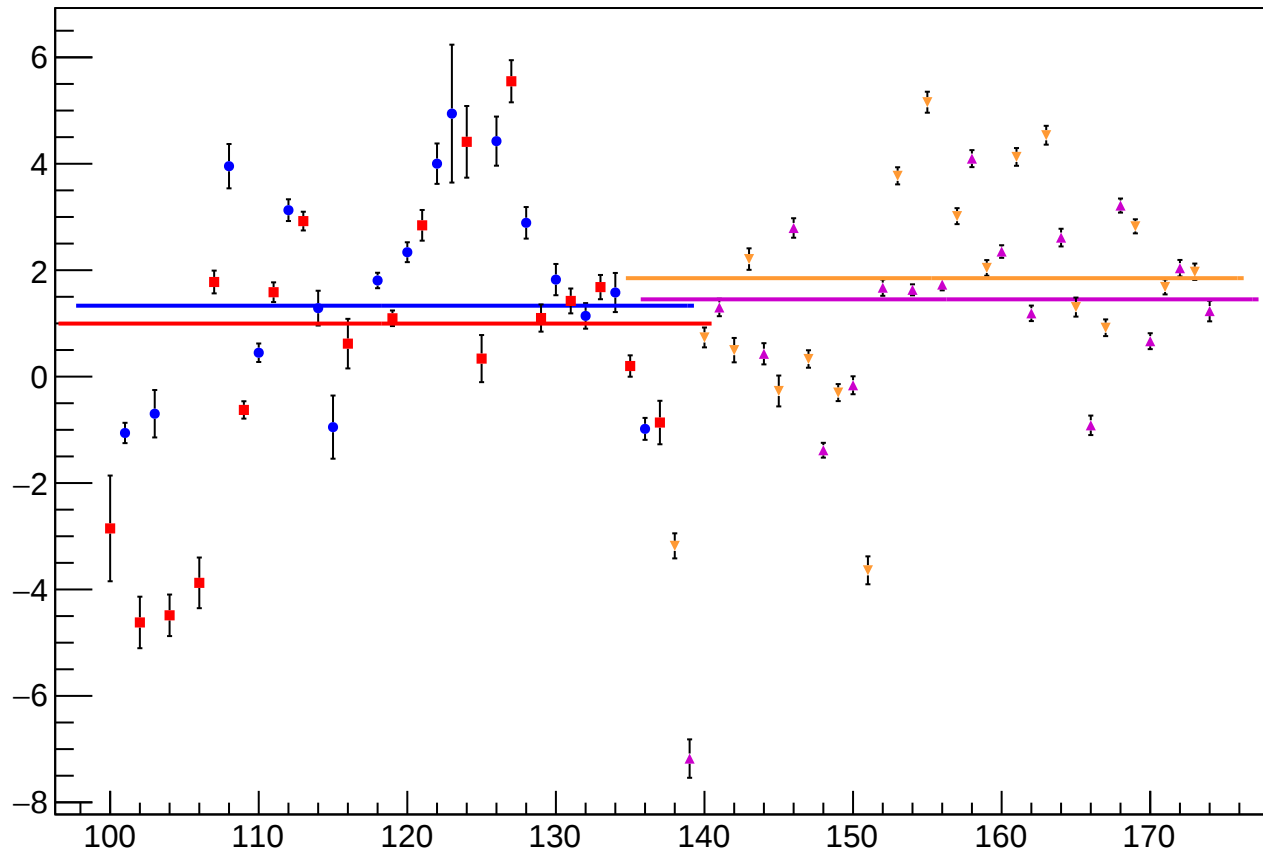
Left In: -18.944+/-0.048 χ^2/NDF : 38357.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.639+/-0.036 χ^2/NDF : 103600.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.850 $\pm$ 0.040 χ^2/NDF :2291.2/18

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

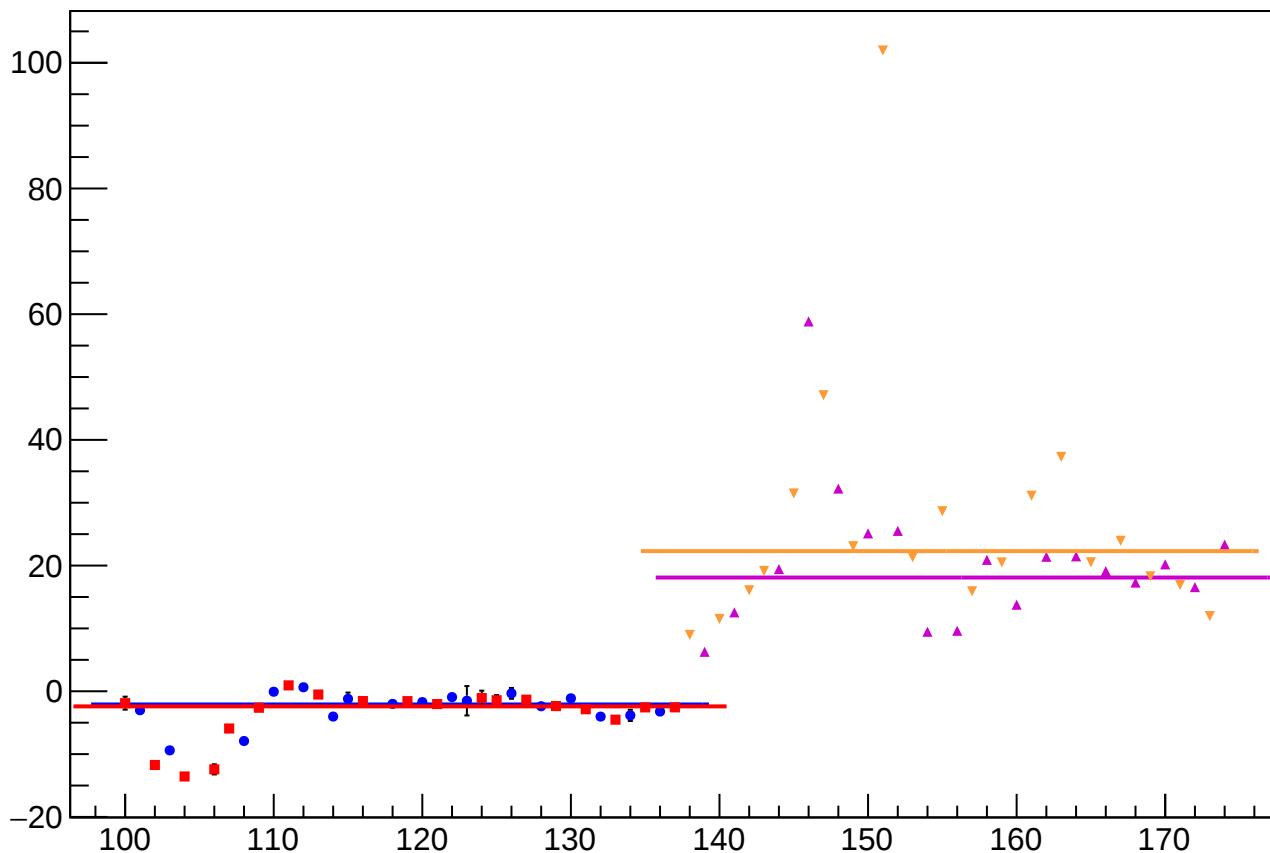
Left In: 1.452 $\pm$ 0.035 χ^2/NDF :1941.0/17

+ sign 1.697 $\pm$ 0.033 χ^2/NDF : 2976.1/35

All: 1.495 $\pm$ 0.022 χ^2/NDF : 5974.9/72

- sign 1.329 $\pm$ 0.030 χ^2/NDF : 2931.4/36

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.300 ± 0.053 χ^2/NDF : 55601.3/18

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

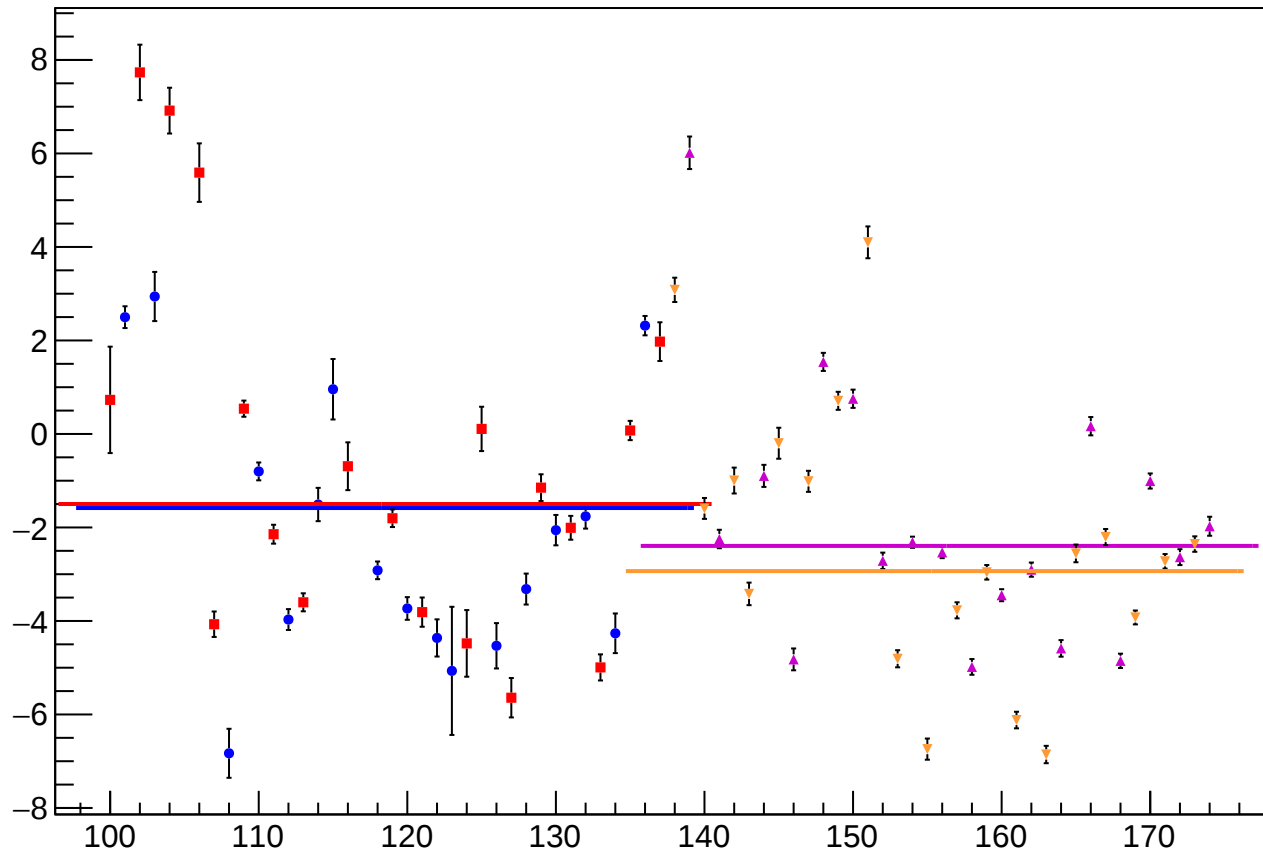
Left In: 18.095 ± 0.047 χ^2/NDF : 36446.4/17

+ sign 17.783 ± 0.048 χ^2/NDF : 95520.5/35

All: 15.864 ± 0.032 χ^2/NDF : 170975.2/72

- sign 14.368 ± 0.042 χ^2/NDF : 72573.1/36

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.933 $\pm$ 0.045 χ^2/NDF : 2810.6/18

Right Out: -1.498 $\pm$ 0.066 χ^2/NDF : 1503.7/18

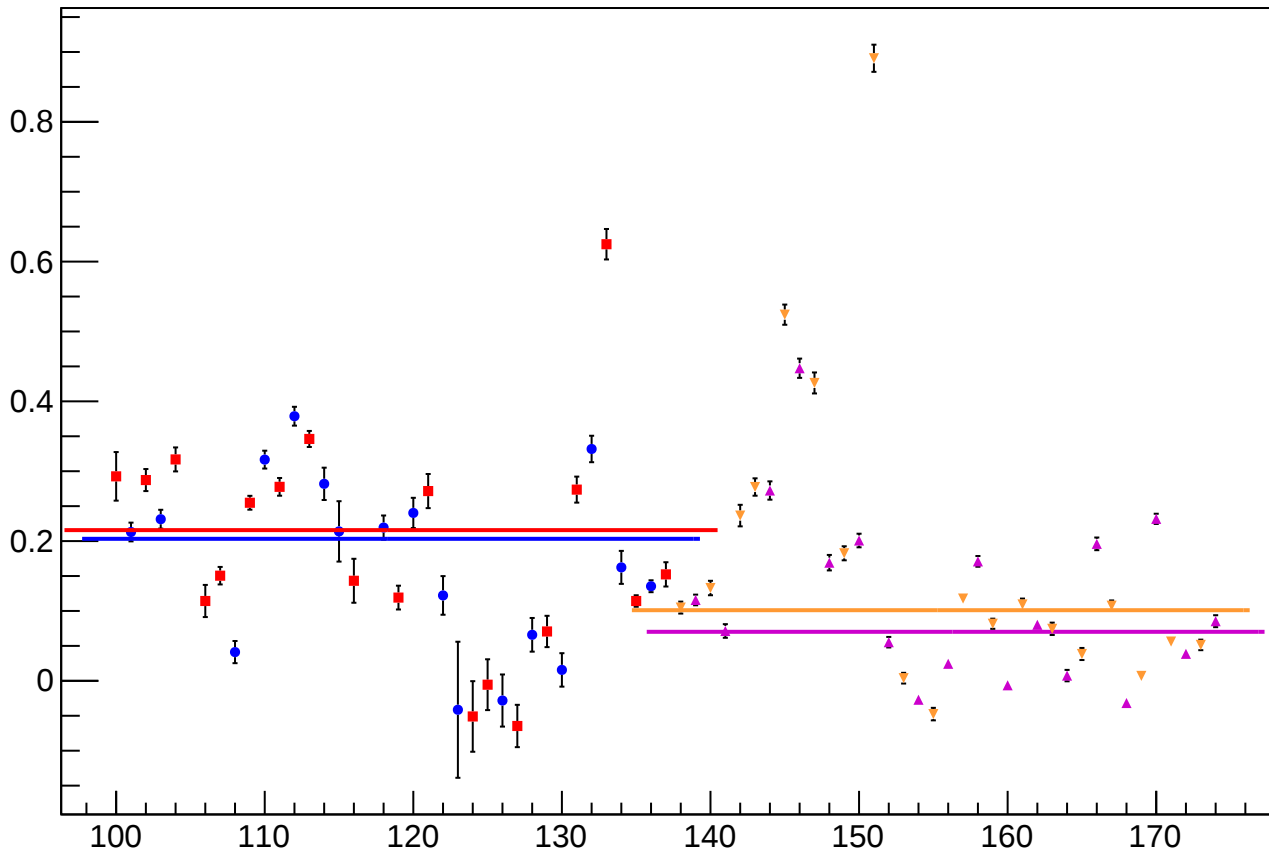
Left In: -2.394 $\pm$ 0.040 χ^2/NDF : 2387.2/17

+ sign -2.546 $\pm$ 0.038 χ^2/NDF : 4344.1/35

All: -2.329 $\pm$ 0.025 χ^2/NDF : 8431.5/72

- sign -2.152 $\pm$ 0.034 χ^2/NDF : 4027.4/36

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.101 $\pm$ 0.002 χ^2 /NDF: 4126.5/18

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

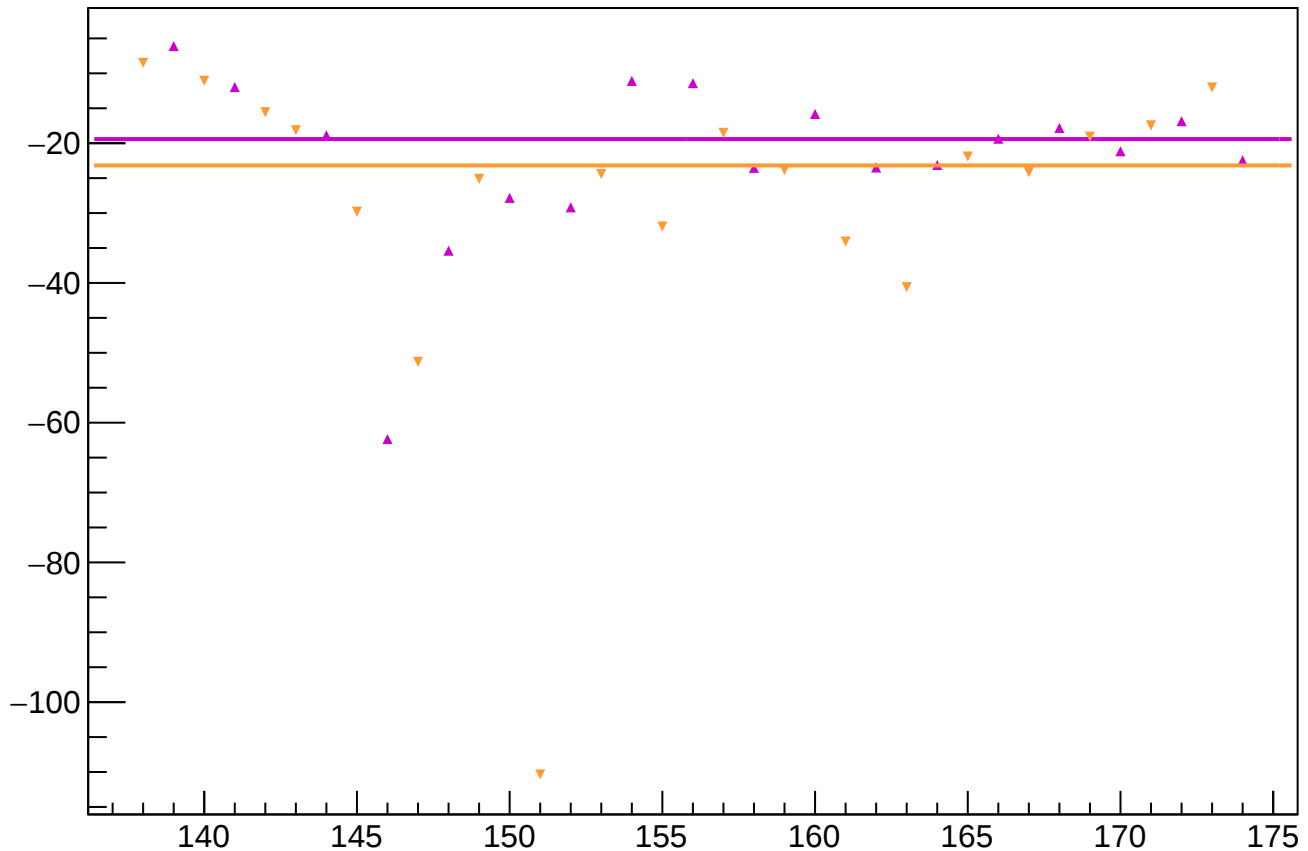
Left In: 0.070 $\pm$ 0.002 χ^2 /NDF: 3163.2/17

+ sign 0.121 $\pm$ 0.002 χ^2 /NDF: 5253.8/35

All: 0.107 $\pm$ 0.001 χ^2 /NDF: 10836.5/72

- sign 0.097 $\pm$ 0.002 χ^2 /NDF: 5482.4/36

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.182+/-0.054 χ^2/NDF :62234.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

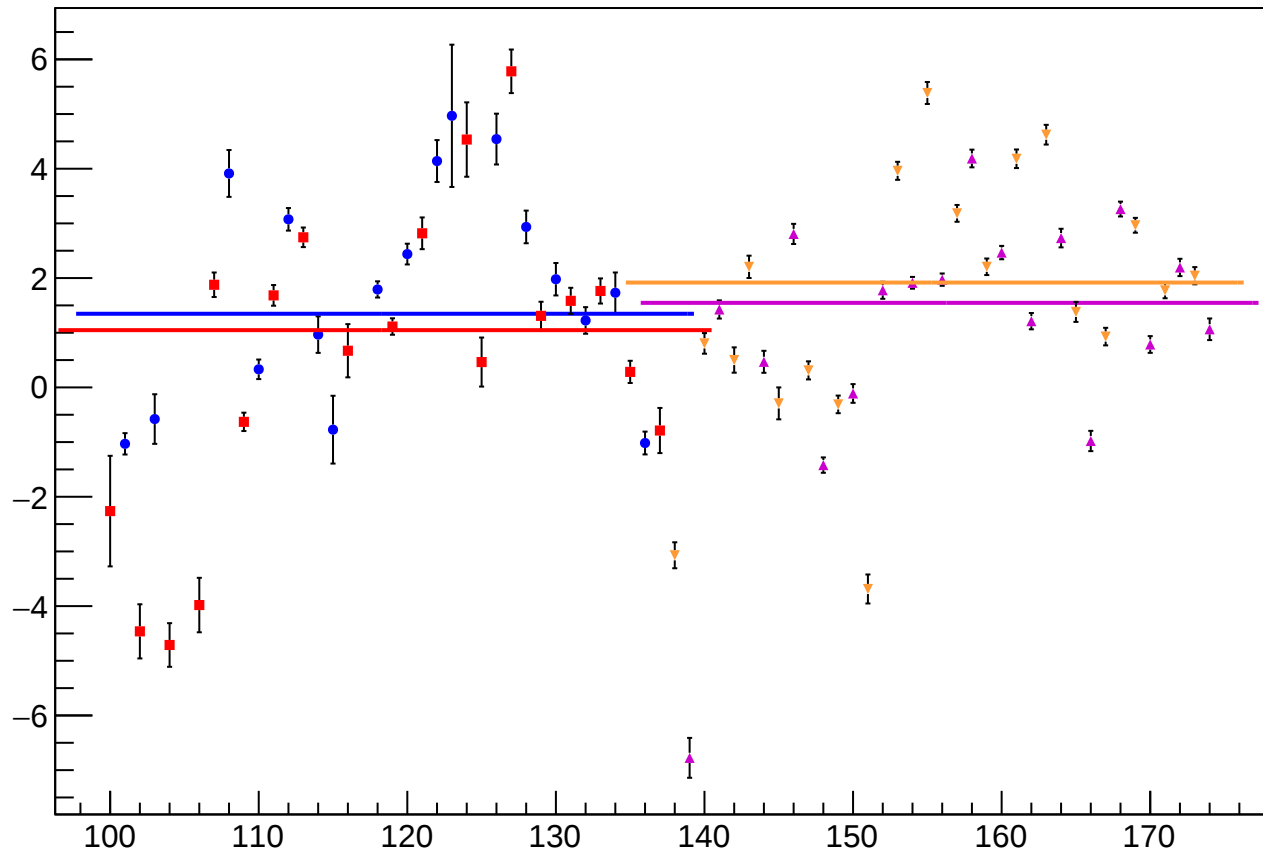
Left In: -19.405+/-0.049 χ^2/NDF :37219.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.086+/-0.036 χ^2/NDF : 102129.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.918 $\pm$ 0.040 χ^2/NDF :2337.1/18

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

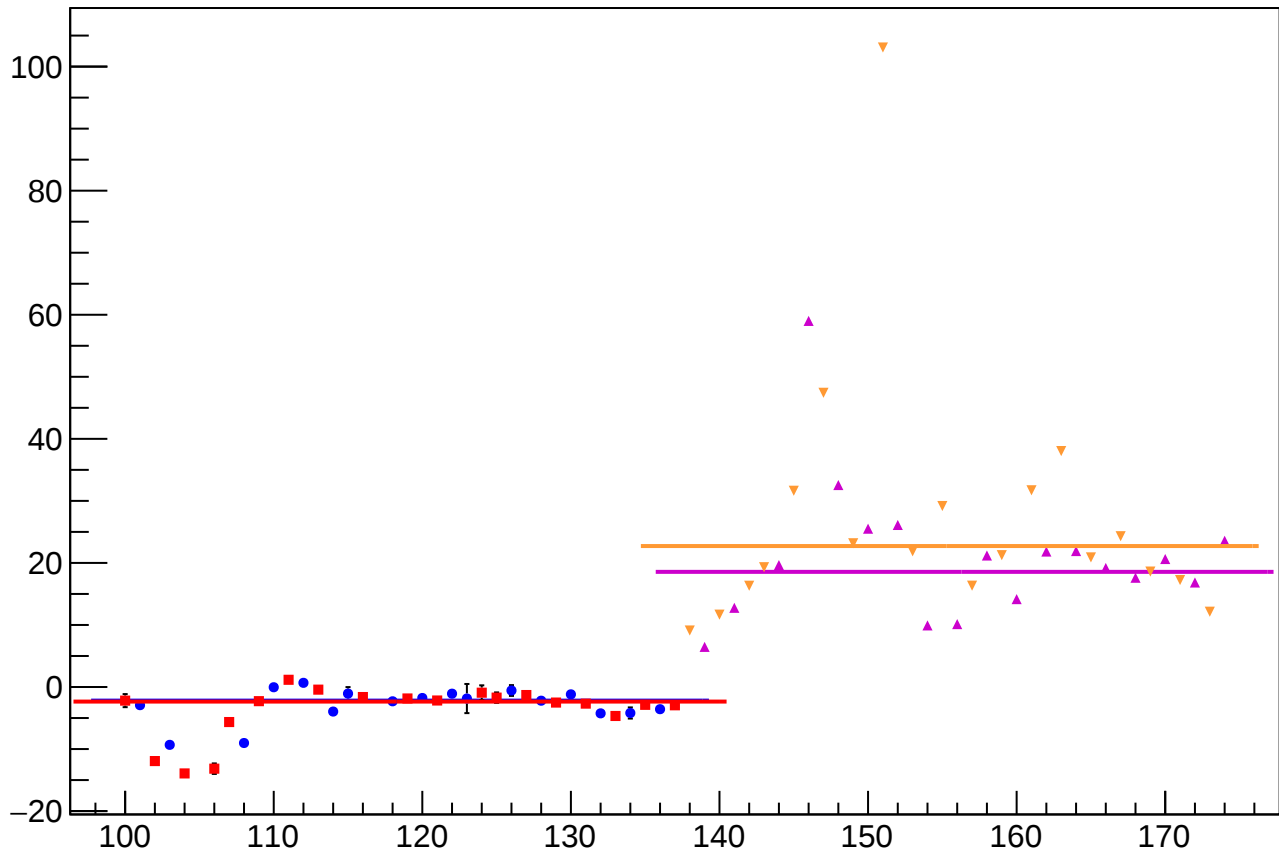
Left In: 1.547 $\pm$ 0.036 χ^2/NDF :1931.3/17

+ sign 1.749 $\pm$ 0.034 χ^2/NDF : 3026.3/35

All: 1.564 $\pm$ 0.023 χ^2/NDF : 5979.9/72

- sign 1.411 $\pm$ 0.031 χ^2/NDF : 2899.1/36

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 22.720 ± 0.054 $\chi^2/\text{NDF}: 55345.9/18$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

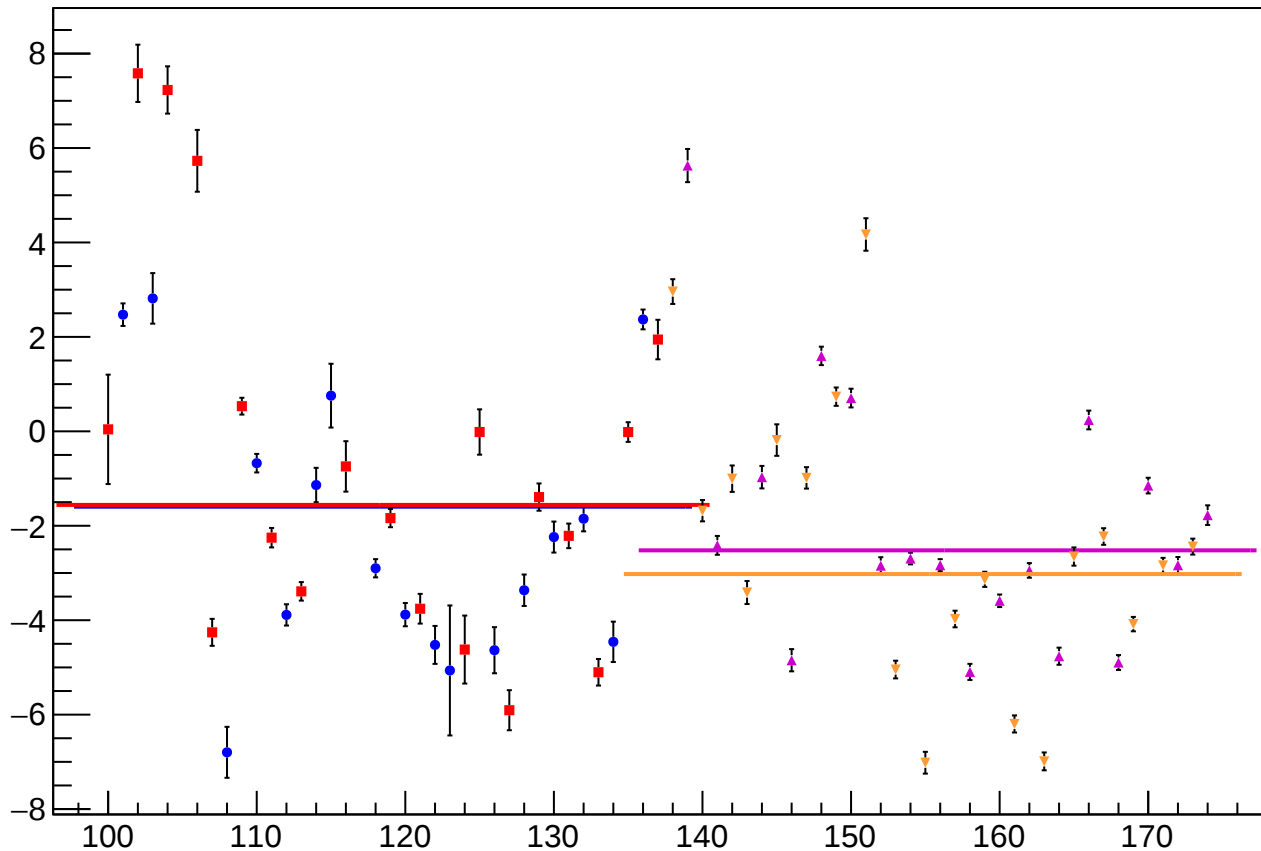
Left In: 18.560 ± 0.048 $\chi^2/\text{NDF}: 35151.7/17$

+ sign 18.094 ± 0.049 $\chi^2/\text{NDF}: 95497.4/35$

All: 16.216 ± 0.032 $\chi^2/\text{NDF}: 169332.6/72$

- sign 14.739 ± 0.043 $\chi^2/\text{NDF}: 71171.0/36$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -3.022±/0.046 χ^2/NDF : 2853.4/18

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

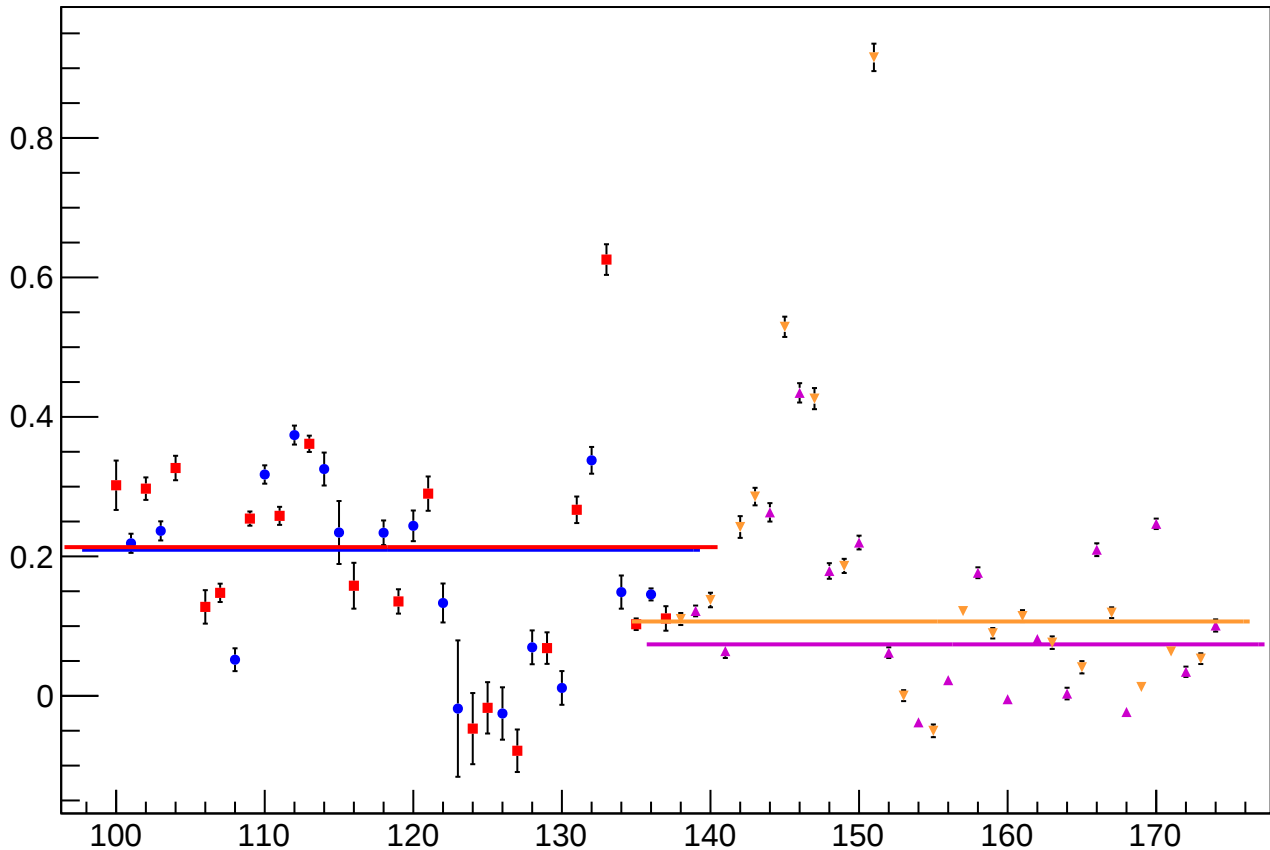
Left In: -2.520±/0.041 χ^2/NDF : 2356.4/17

+ sign -2.611±/0.038 χ^2/NDF : 4390.8/35

All: -2.417±/0.026 χ^2/NDF : 8407.8/72

- sign -2.259±/0.035 χ^2/NDF : 3971.0/36

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.107 $\pm$ 0.002 χ^2/NDF : 4159.8/18

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

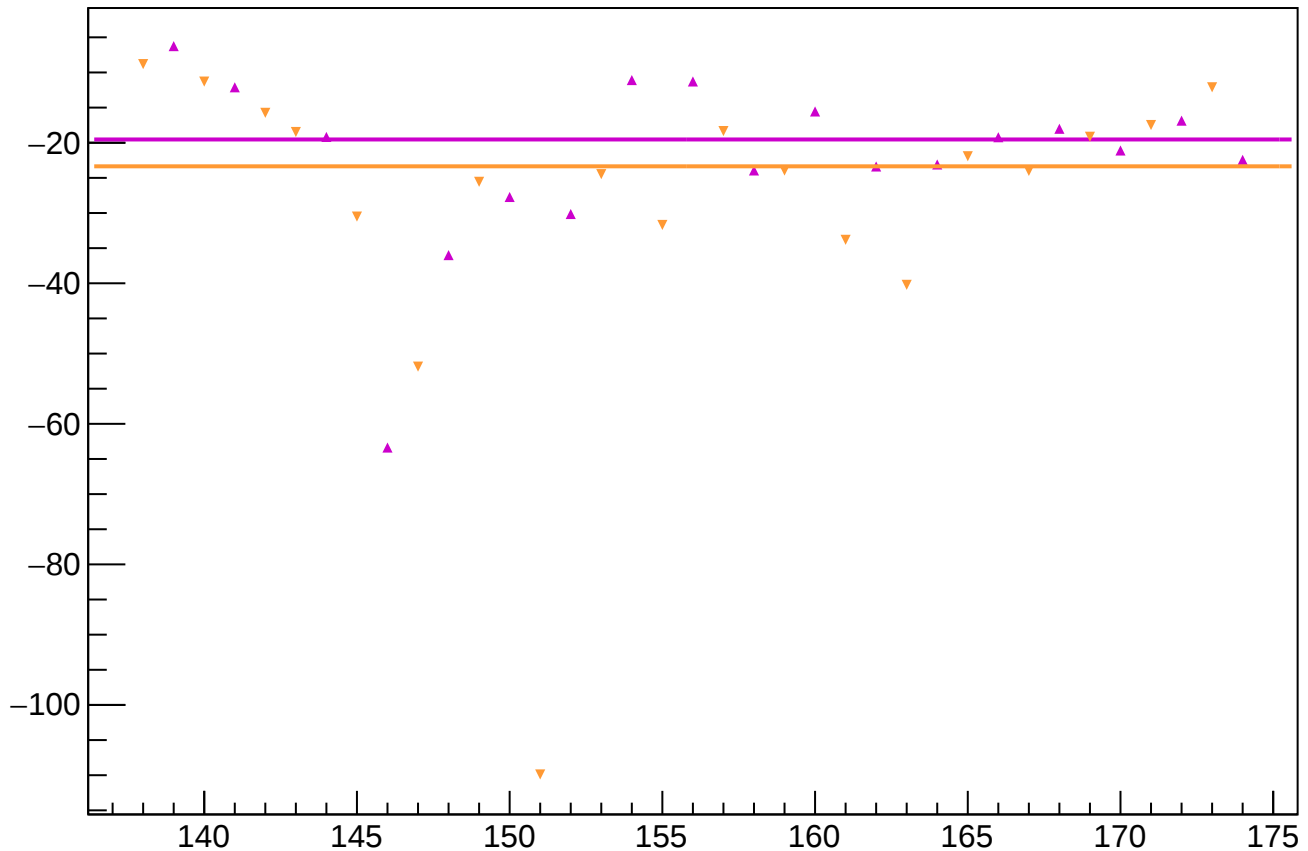
Left In: 0.074 $\pm$ 0.002 χ^2/NDF : 3259.9/17

+ sign 0.126 $\pm$ 0.002 χ^2/NDF : 5241.1/35

All: 0.111 $\pm$ 0.001 χ^2/NDF : 10852.9/72

- sign 0.099 $\pm$ 0.002 χ^2/NDF : 5490.1/36

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.357 $\pm$ 0.055 χ^2 /NDF: 61008.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

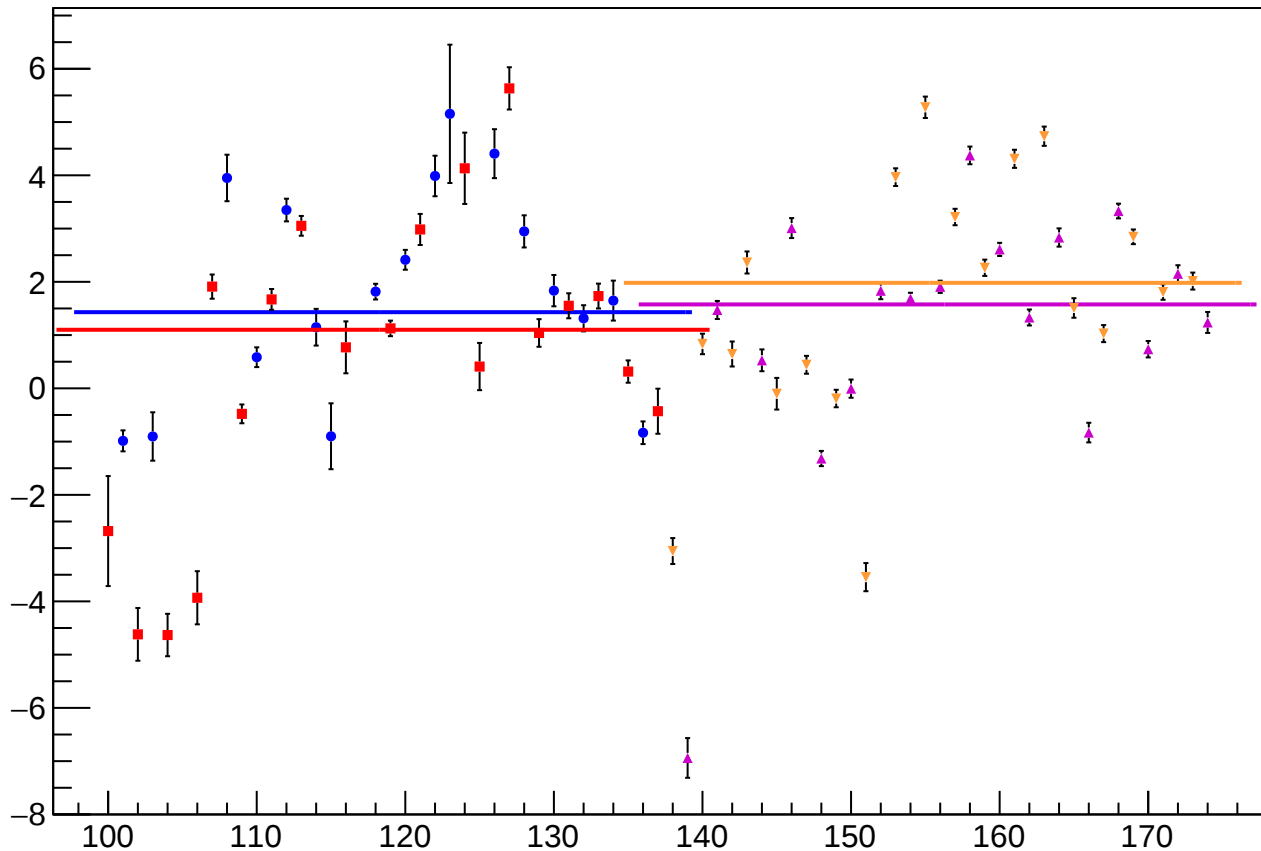
Left In: -19.535 $\pm$ 0.049 χ^2 /NDF: 37445.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.241 $\pm$ 0.037 χ^2 /NDF: 101133.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.981 ± 0.041 χ^2/NDF : 2225.7/18

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

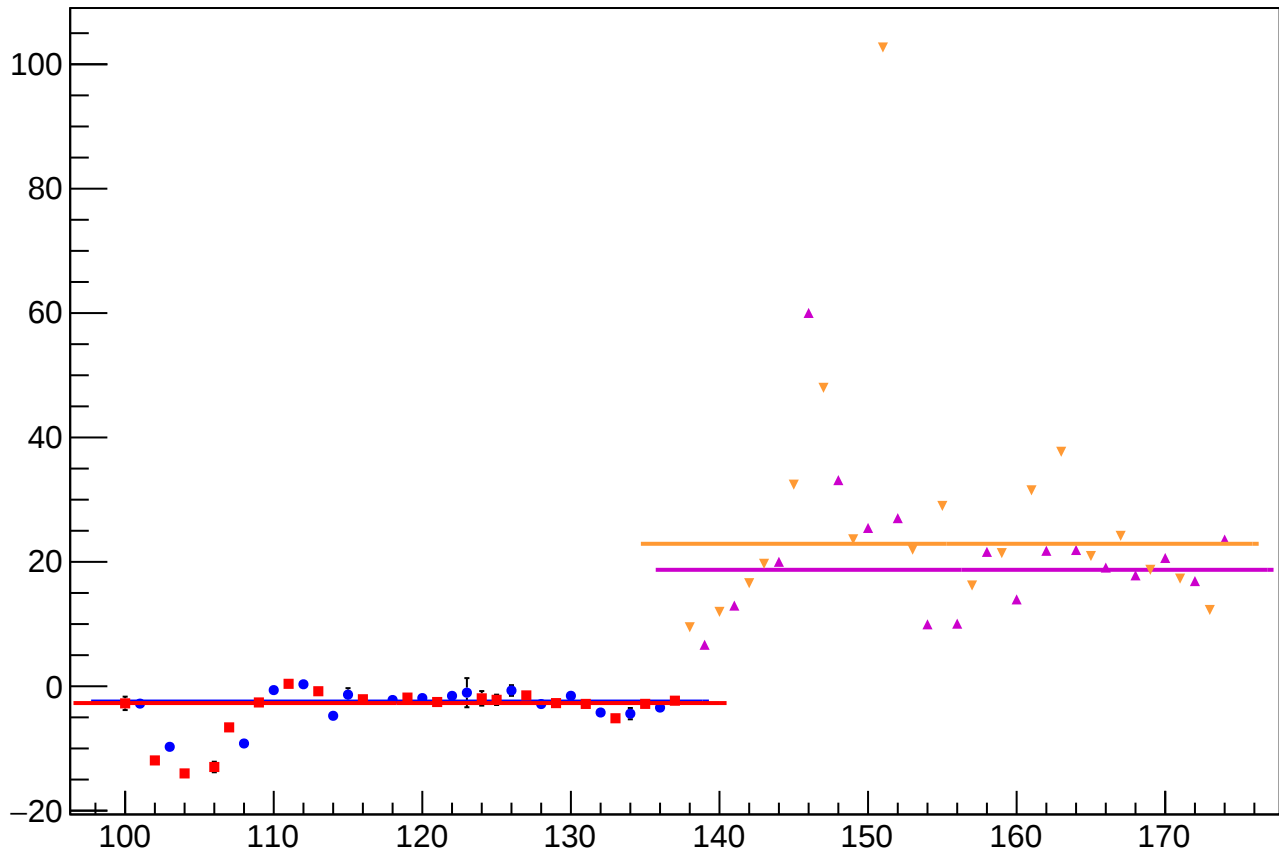
Left In: 1.576 ± 0.037 χ^2/NDF : 1901.5/17

+ sign 1.818 ± 0.034 χ^2/NDF : 2877.9/35

All: 1.616 ± 0.023 χ^2/NDF : 5790.6/72

- sign 1.446 ± 0.031 χ^2/NDF : 2848.4/36

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.907 ± 0.054 χ^2/NDF : 54359.1/18

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

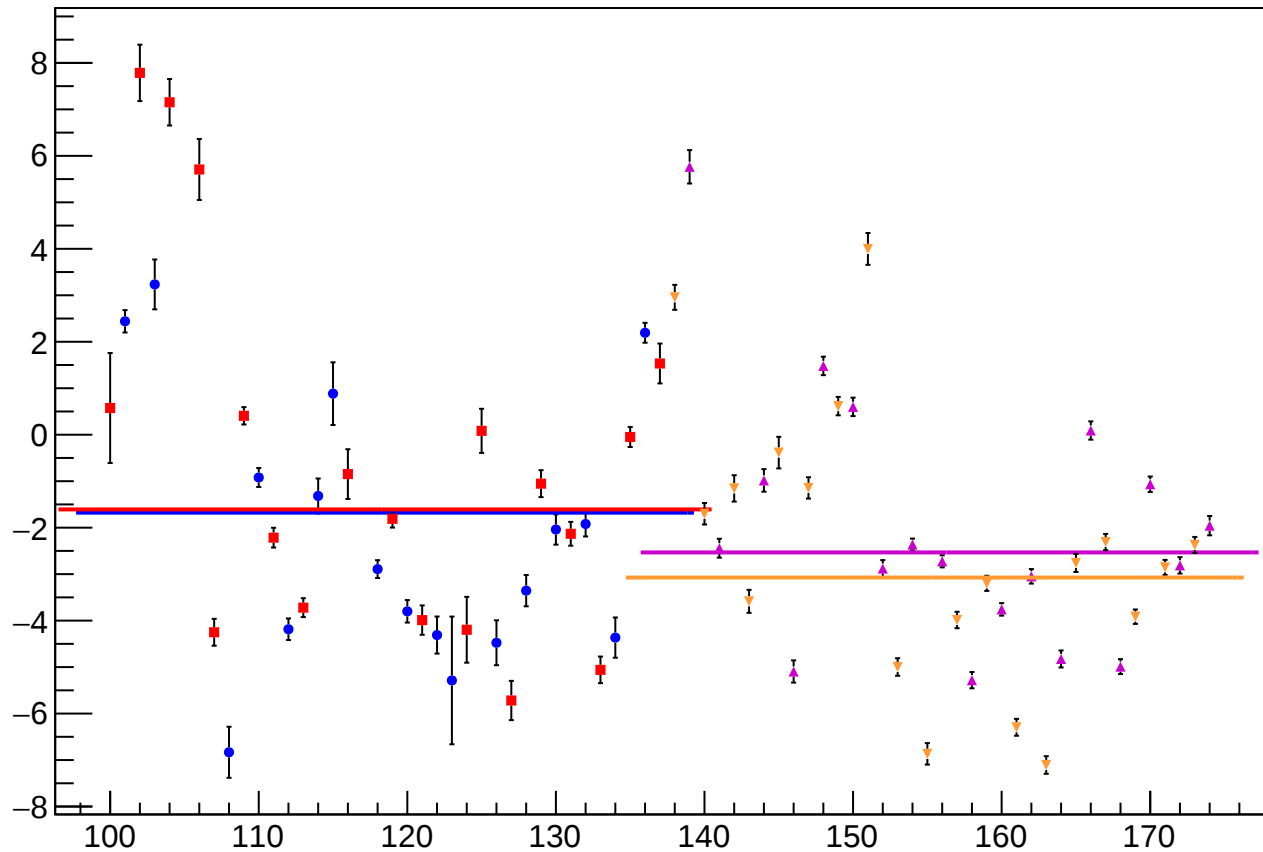
Left In: 18.723 ± 0.048 χ^2/NDF : 35398.4/17

+ sign 18.239 ± 0.049 χ^2/NDF : 94773.2/35

All: 16.357 ± 0.033 χ^2/NDF : 169041.4/72

- sign 14.866 ± 0.044 χ^2/NDF : 71640.2/36

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.074 $\pm$ 0.046 χ^2/NDF : 2733.9/18

Right Out: -1.607 $\pm$ 0.068 χ^2/NDF : 1430.8/18

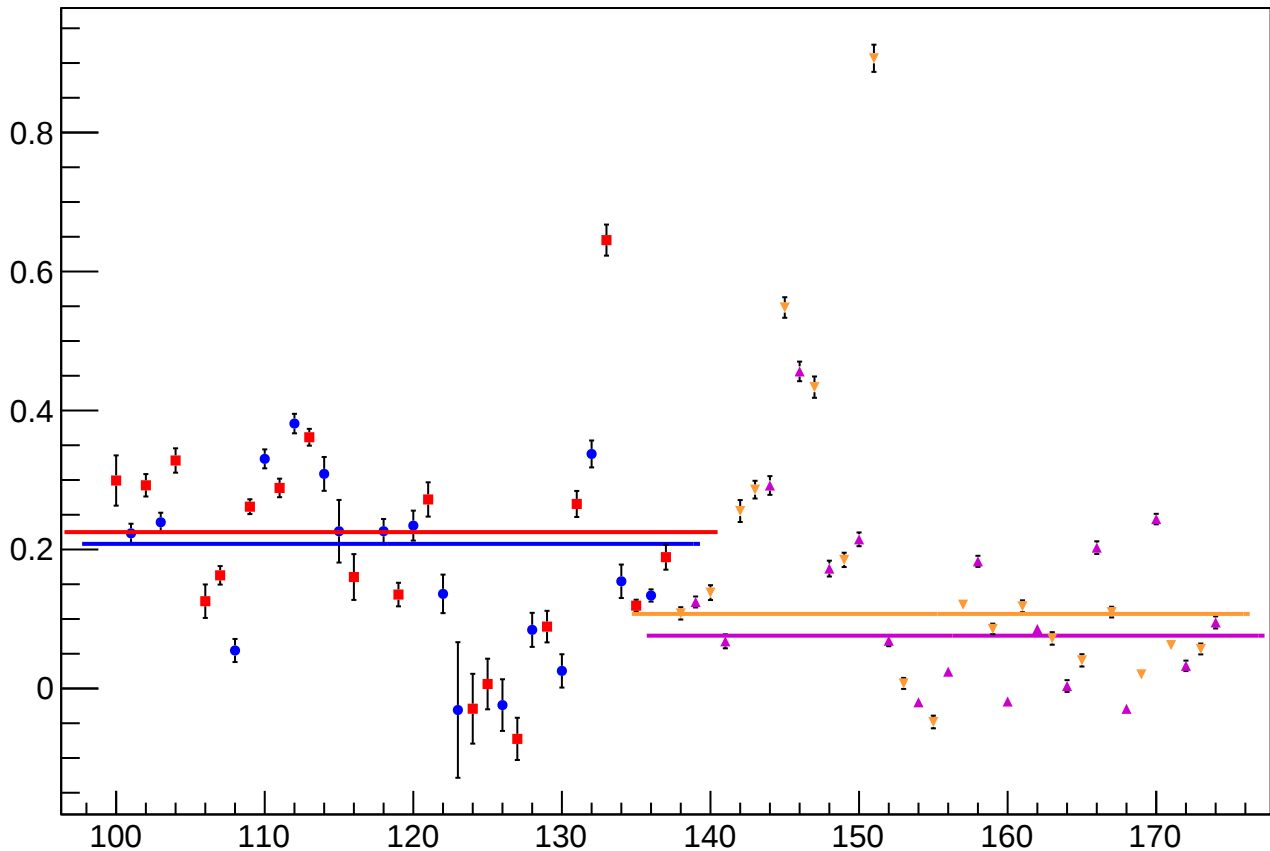
Left In: -2.533 $\pm$ 0.041 χ^2/NDF : 2352.8/17

+ sign -2.671 $\pm$ 0.039 χ^2/NDF : 4203.4/35

All: -2.458 $\pm$ 0.026 χ^2/NDF : 8177.4/72

- sign -2.282 $\pm$ 0.035 χ^2/NDF : 3919.0/36

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.107 ± 0.002 χ^2/NDF : 4130.6/18

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.076 ± 0.002 χ^2/NDF : 3230.6/17

+ sign 0.126 ± 0.002 χ^2/NDF : 5183.5/35

All: 0.113 ± 0.001 χ^2/NDF : 10743.3/72

- sign 0.103 ± 0.002 χ^2/NDF : 5469.6/36