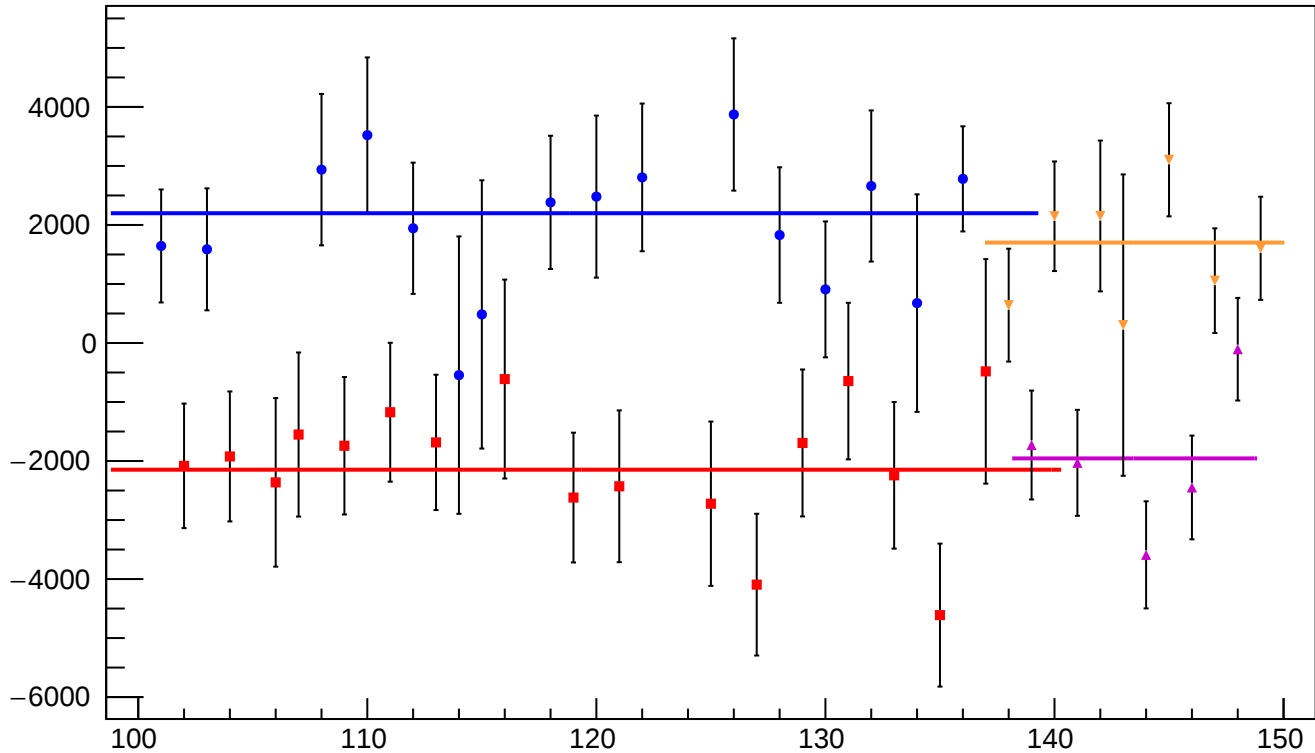


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 ± 306.767

χ^2/NDF : 8.6/15

+ sign 2006.781 ± 240.317

χ^2/NDF : 14.2/22

Left Out: 1701.608 ± 386.651

χ^2/NDF : 4.6/6

All: -16.874 ± 170.682

χ^2/NDF : 177.0/44

Right Out: -2147.149 ± 304.804

χ^2/NDF : 11.4/16

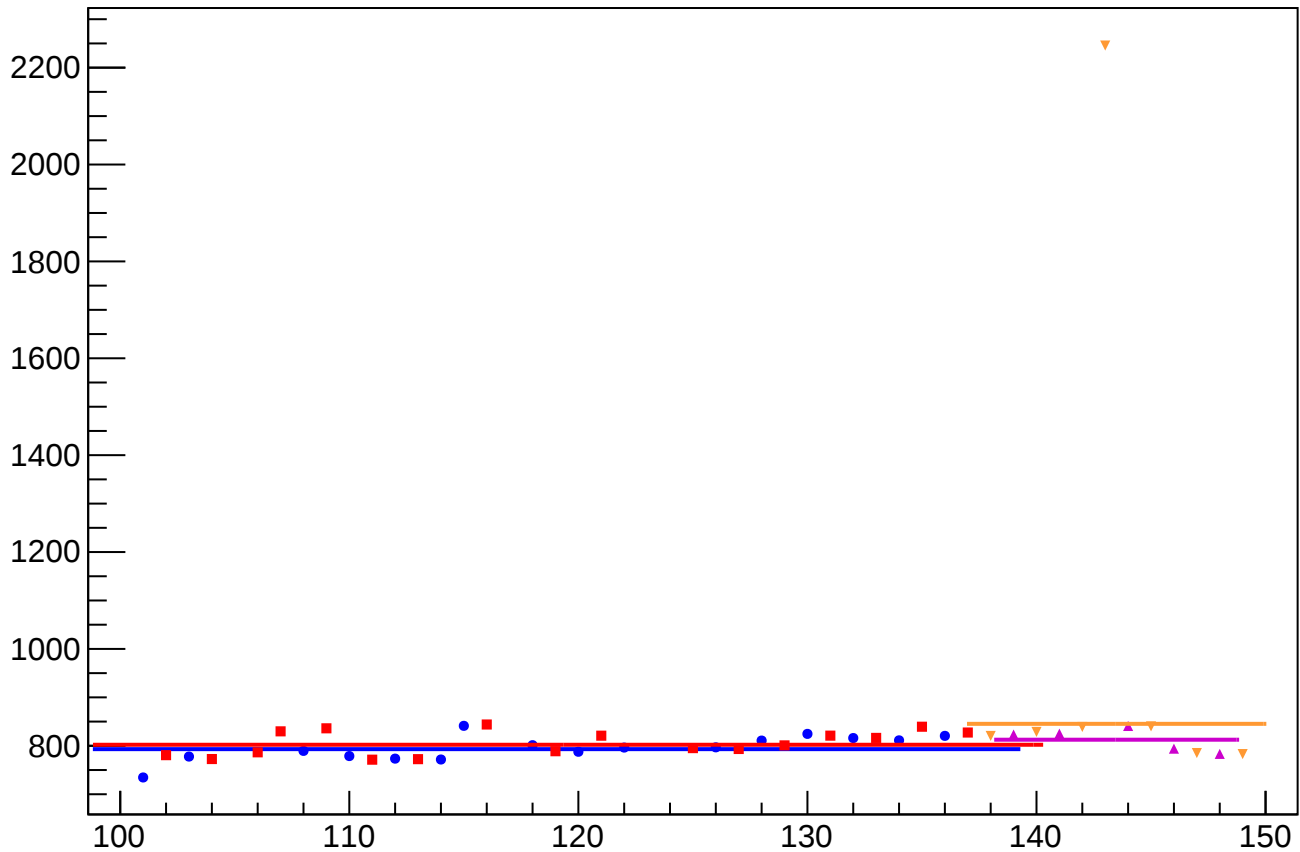
- sign -2076.790 ± 242.460

χ^2/NDF : 19.7/21

Left In: -1955.557 ± 400.099

χ^2/NDF : 8.2/4

dit_asym_us_avg_rms vs Slug



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

Left Out: 845.338+/-0.273 χ^2/NDF : 623228.6/6

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

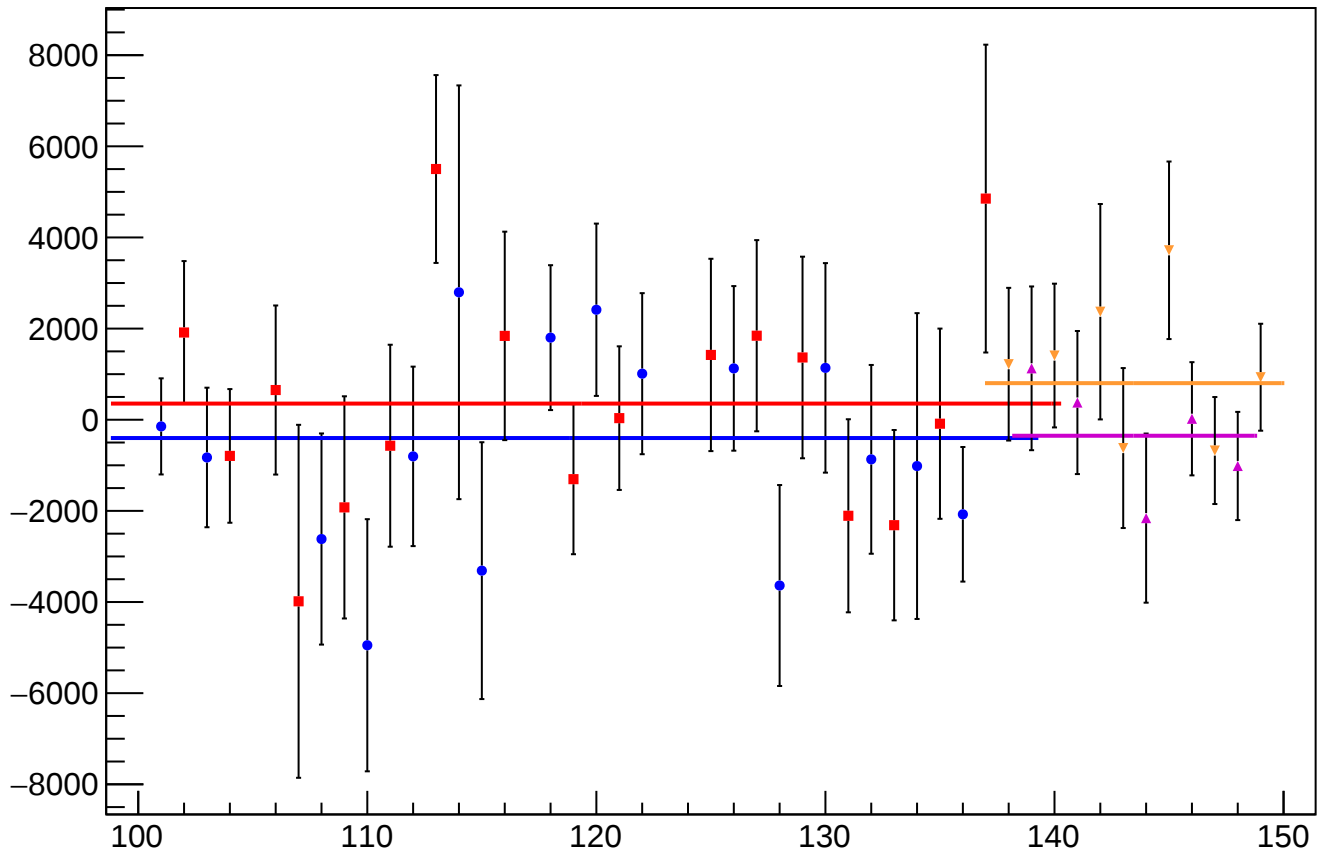
Left In: 812.571+/-0.283 χ^2/NDF : 5756.7/4

+ sign 813.274+/-0.170 χ^2/NDF : 660343.4/22

All: 809.657+/-0.121 χ^2/NDF : 680596.8/44

- sign 805.976+/-0.171 χ^2/NDF : 19339.1/21

asym_us_avg_correction_mean vs Slug



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

Left Out: 802.849 ± 579.550 χ^2/NDF : 5.1/6

Right Out: 354.462 ± 486.525 χ^2/NDF : 17.4/16

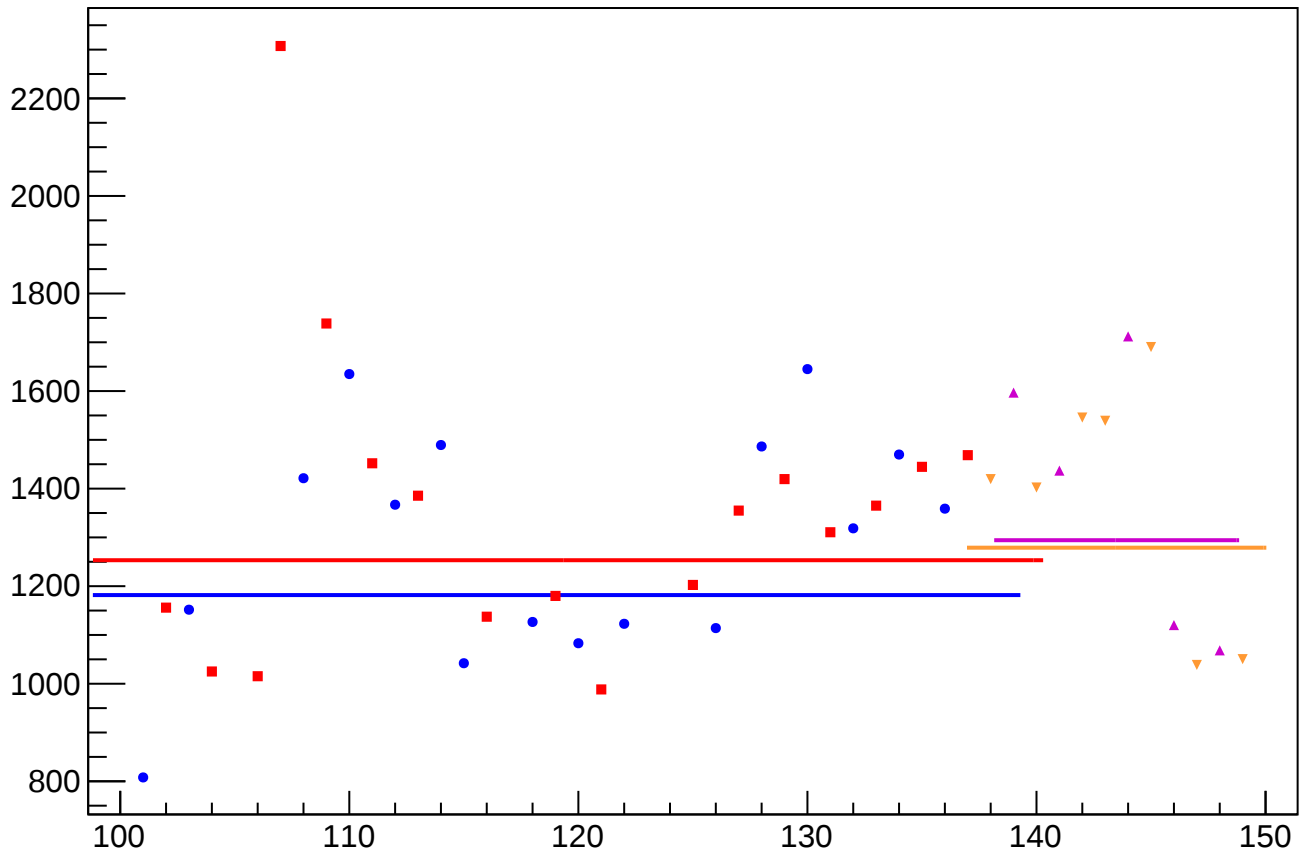
Left In: -351.358 ± 650.425 χ^2/NDF : 2.2/4

+ sign 74.709 ± 364.421 χ^2/NDF : 22.6/22

All: 87.085 ± 266.139 χ^2/NDF : 43.0/44

- sign 101.230 ± 389.592 χ^2/NDF : 20.4/21

asym_us_avg_correction_rms vs Slug



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

Left Out: 1278.915+/-0.410 χ^2/NDF : 344638.8/6

+ sign 1220.178+/-0.258 χ^2/NDF : 922109.7/22

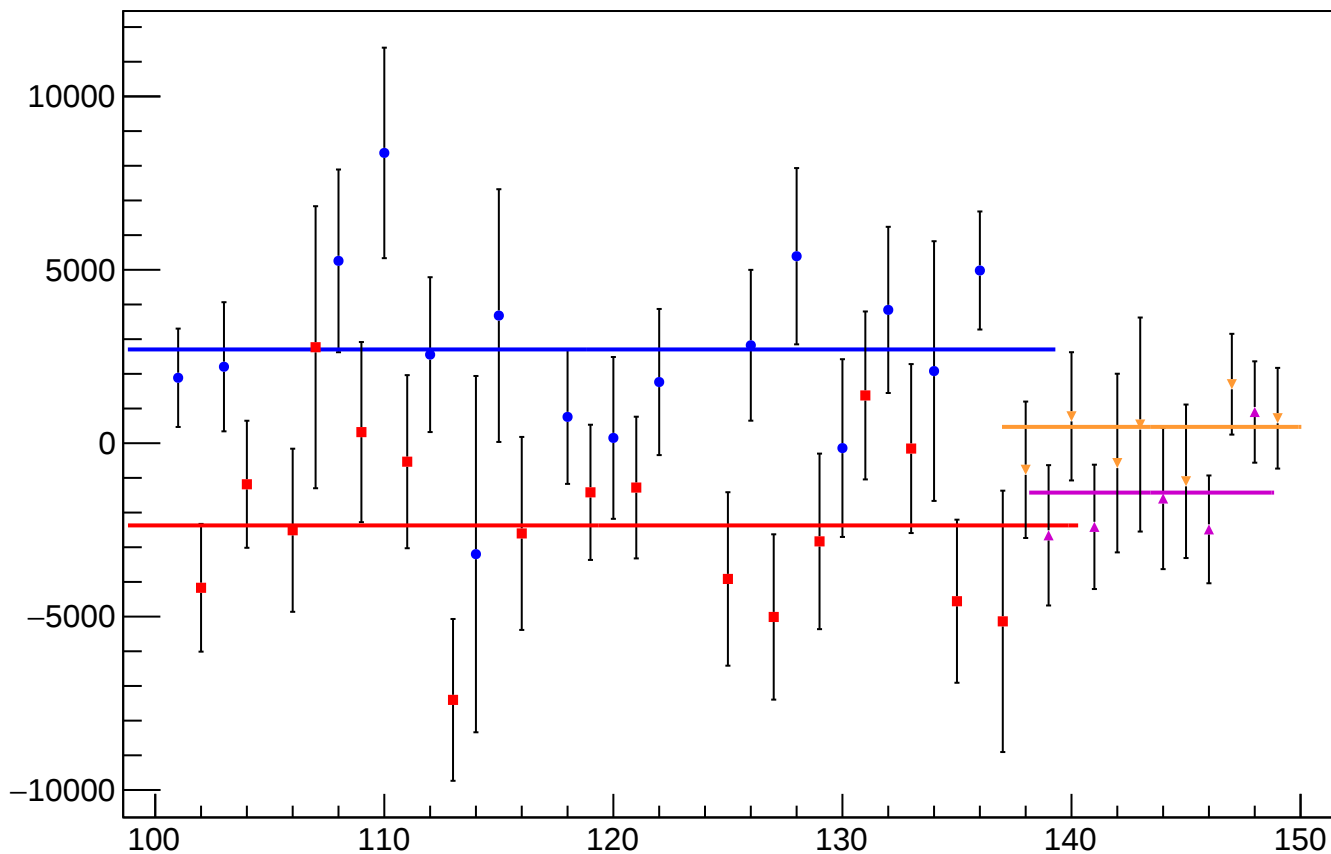
Right Out: 1253.221+/-0.344 χ^2/NDF : 455640.3/16

All: 1242.466+/-0.188 χ^2/NDF : 1685152.9/44

- sign 1267.939+/-0.275 χ^2/NDF : 747012.0/21

Left In: 1294.244+/-0.460 χ^2/NDF : 286270.3/4

asym_us_avg_mean vs Slug



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

Left Out: 470.656+/-714.496 χ^2/NDF : 1.8/6

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

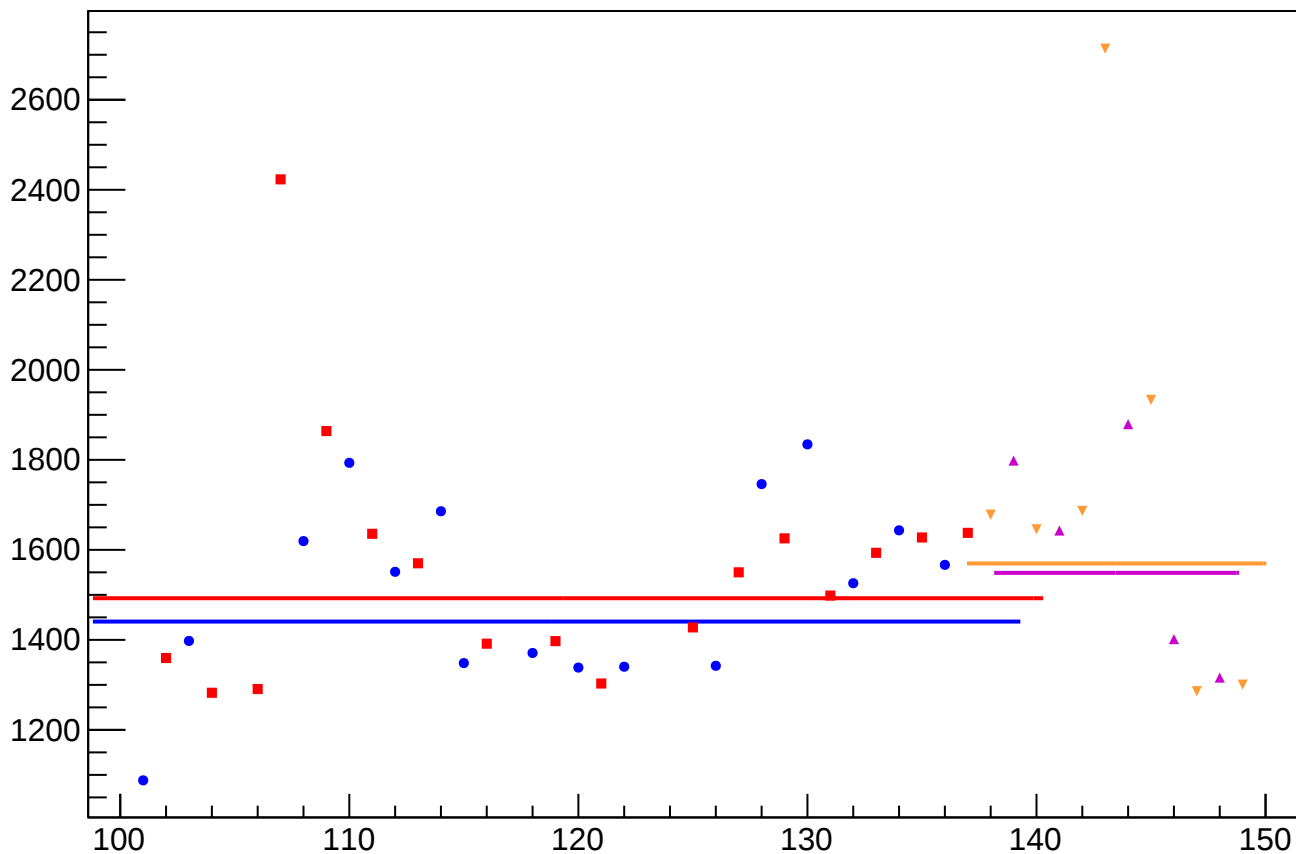
Left In: -1424.485+/-771.854 χ^2/NDF : 3.7/4

+ sign 1845.491+/-442.941 χ^2/NDF : 20.9/22

All: -19.647+/-319.177 χ^2/NDF : 78.4/44

- sign -2034.092+/-460.329 χ^2/NDF : 20.7/21

asym_us_avg_rms vs Slug



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

Left Out: 1569.756+/-0.505 χ^2/NDF : 487315.2/6

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

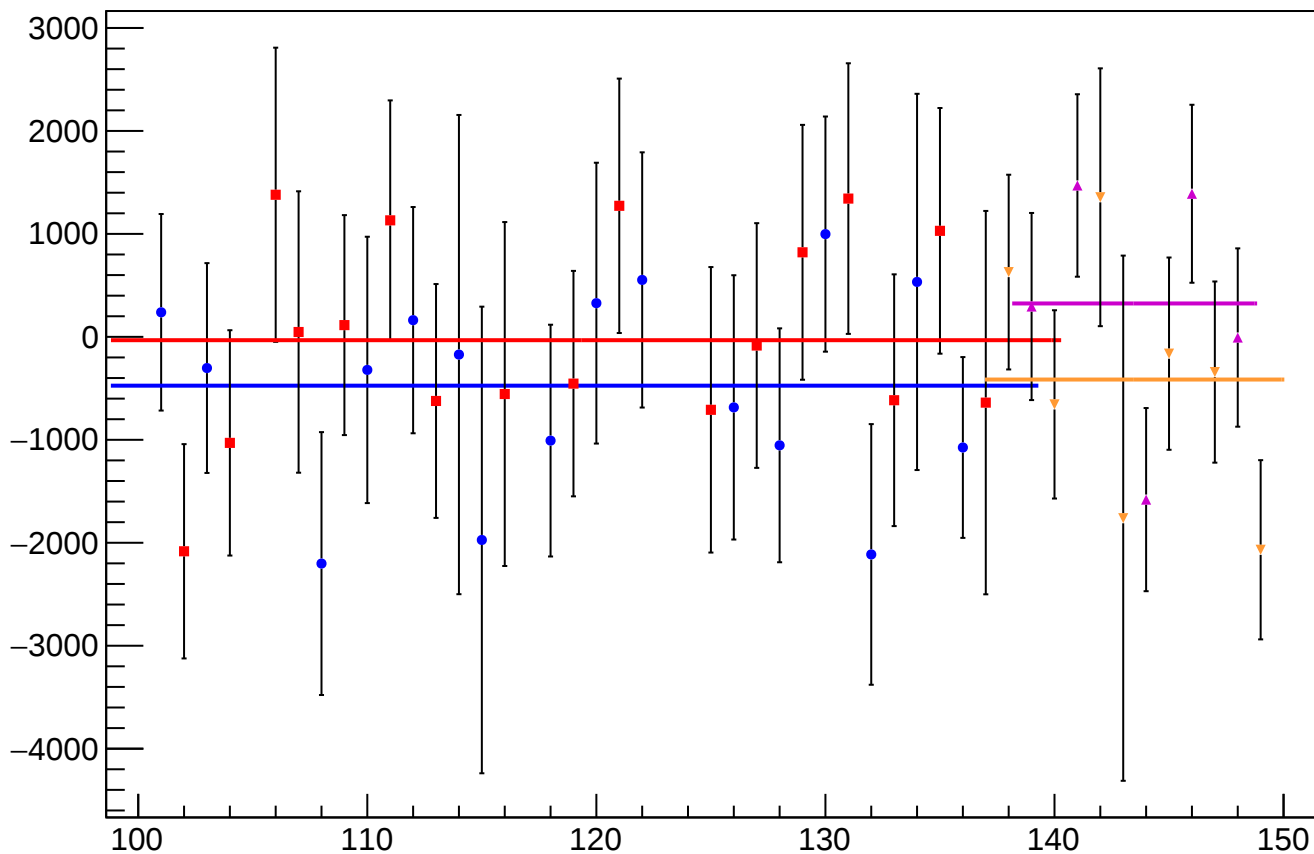
Left In: 1548.889+/-0.546 χ^2/NDF : 157171.3/4

+ sign 1490.270+/-0.313 χ^2/NDF : 809781.1/22

All: 1500.993+/-0.226 χ^2/NDF : 1227767.4/44

- sign 1512.576+/-0.326 χ^2/NDF : 415547.9/21

dit_asym_us_dd_mean vs Slug



Right In: -474.136 $\pm$ 303.914 χ^2 /NDF: 8.9/15

Left Out: -414.572 $\pm$ 381.674 χ^2 /NDF: 7.3/6

Right Out: -32.454 $\pm$ 299.611 χ^2 /NDF: 11.3/16

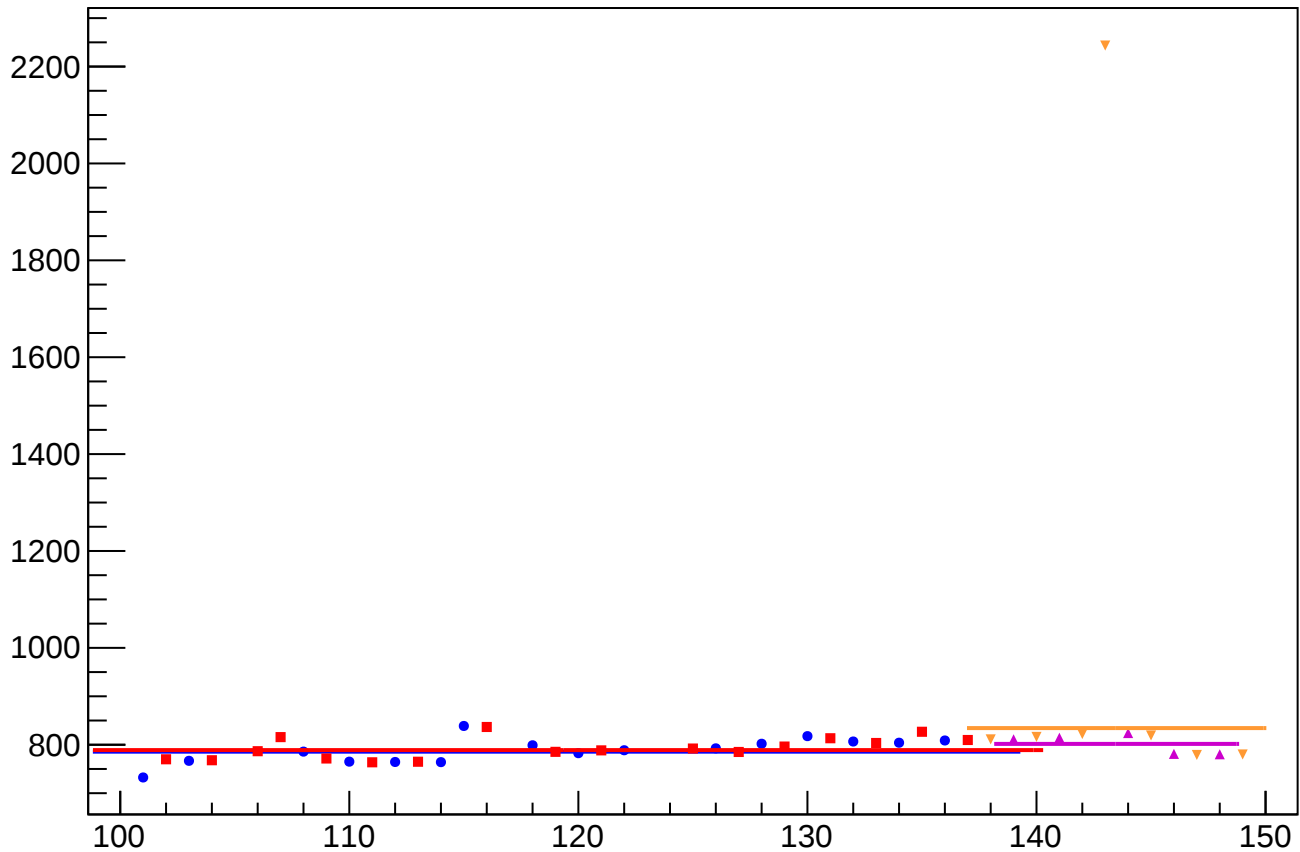
Left In: 324.378 $\pm$ 394.666 χ^2 /NDF: 7.9/4

+ sign -451.024 $\pm$ 237.749 χ^2 /NDF: 16.1/22

All: -177.531 $\pm$ 168.427 χ^2 /NDF: 38.5/44

- sign 98.006 $\pm$ 238.636 χ^2 /NDF: 19.7/21

dit_asym_us_dd_rms vs Slug



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

Left Out: 834.376 $\pm$ 0.270 χ^2 /NDF: 628888.0/6

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

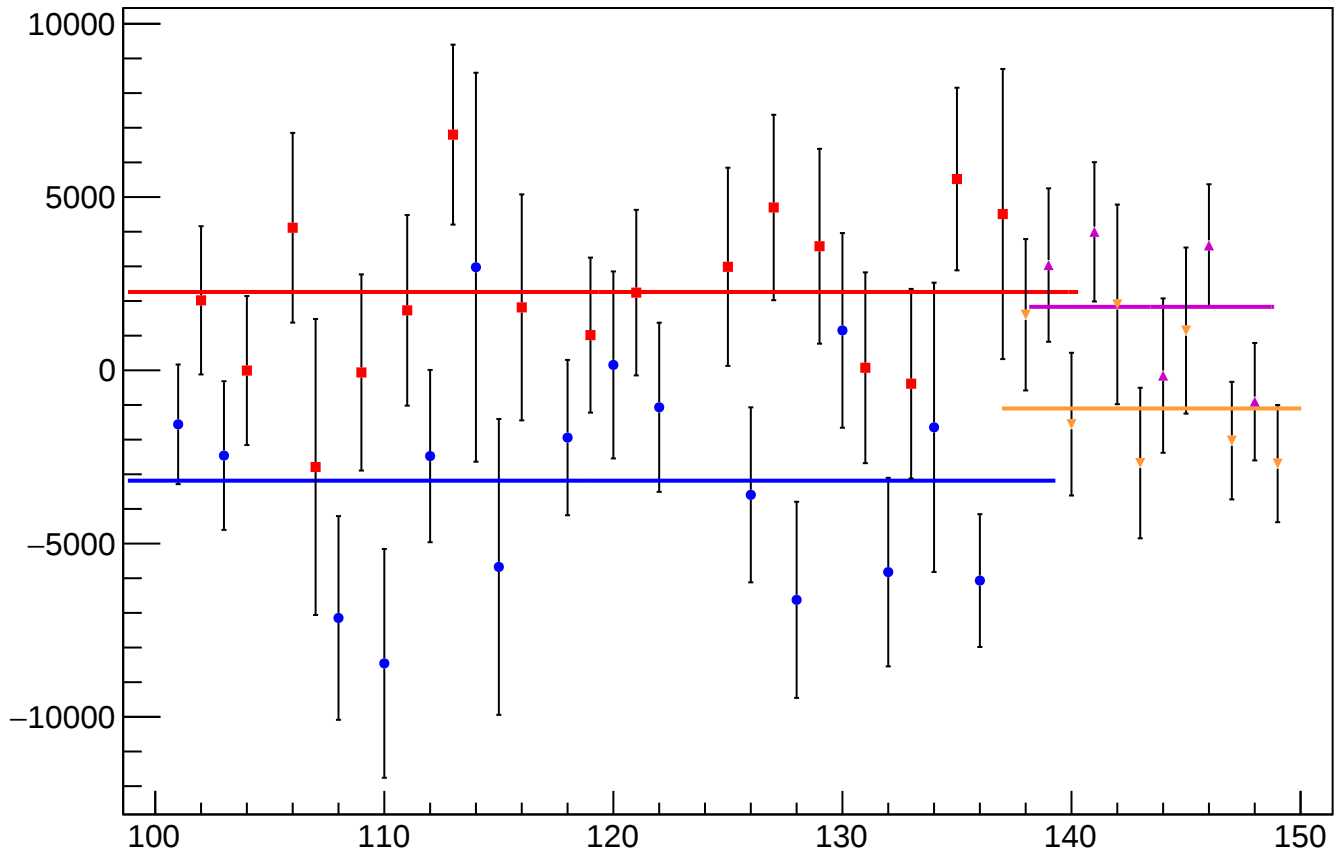
Left In: 801.743 $\pm$ 0.279 χ^2 /NDF: 4251.4/4

+ sign 804.615 $\pm$ 0.168 χ^2 /NDF: 662679.5/22

All: 799.139 $\pm$ 0.119 χ^2 /NDF: 679921.5/44

- sign 793.621 $\pm$ 0.169 χ^2 /NDF: 15111.6/21

asym_us_dd_correction_mean vs Slug



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

Left Out: -1100.745 ± 778.528 χ^2/NDF : 5.3/6

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

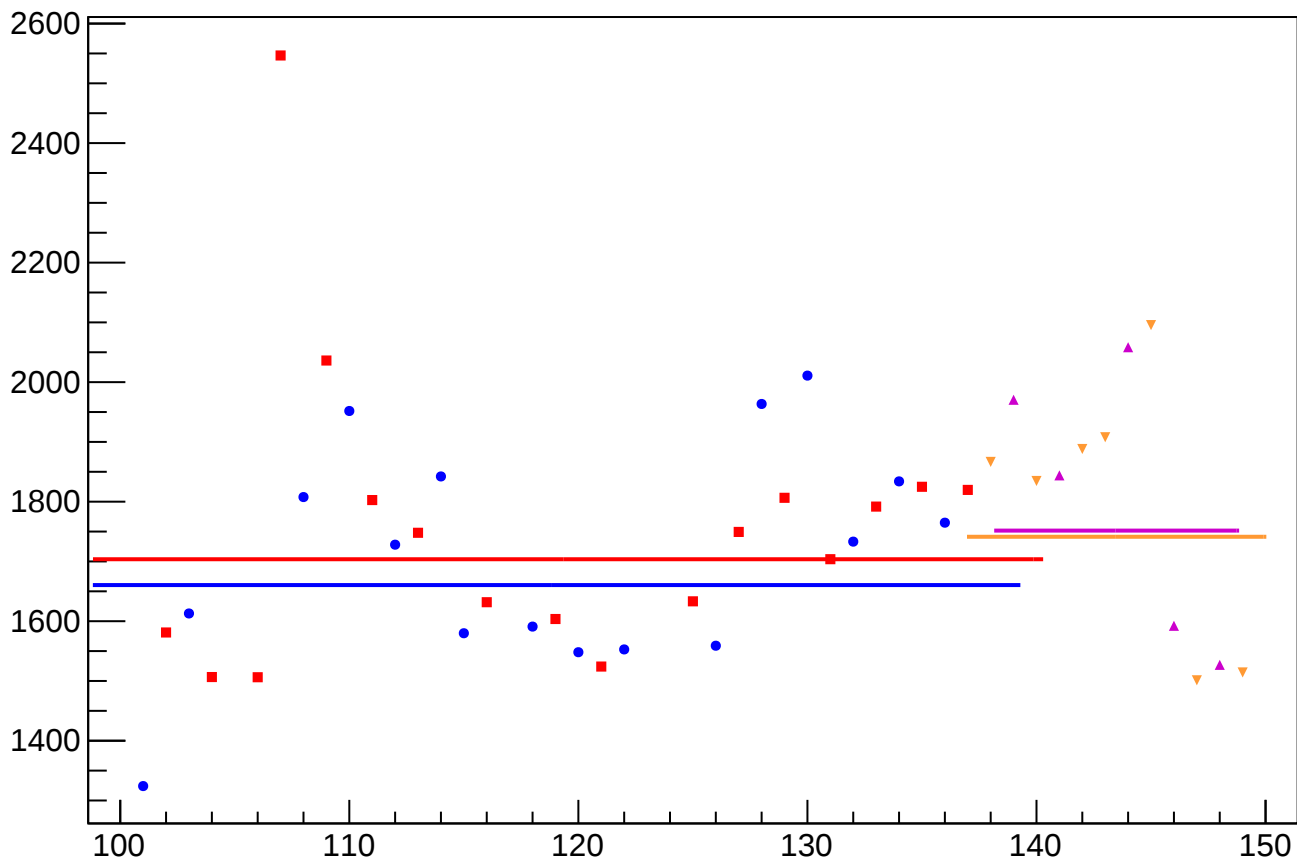
Left In: 1832.000 ± 869.551 χ^2/NDF : 5.9/4

+ sign -2332.711 ± 497.760 χ^2/NDF : 26.3/22

All: -217.147 ± 360.111 χ^2/NDF : 81.8/44

- sign 2106.137 ± 521.625 χ^2/NDF : 17.6/21

asym_us_dd_correction_rms vs Slug



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

Left Out: 1741.283 $\pm$ 0.551 χ^2/NDF : 147528.1/6

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

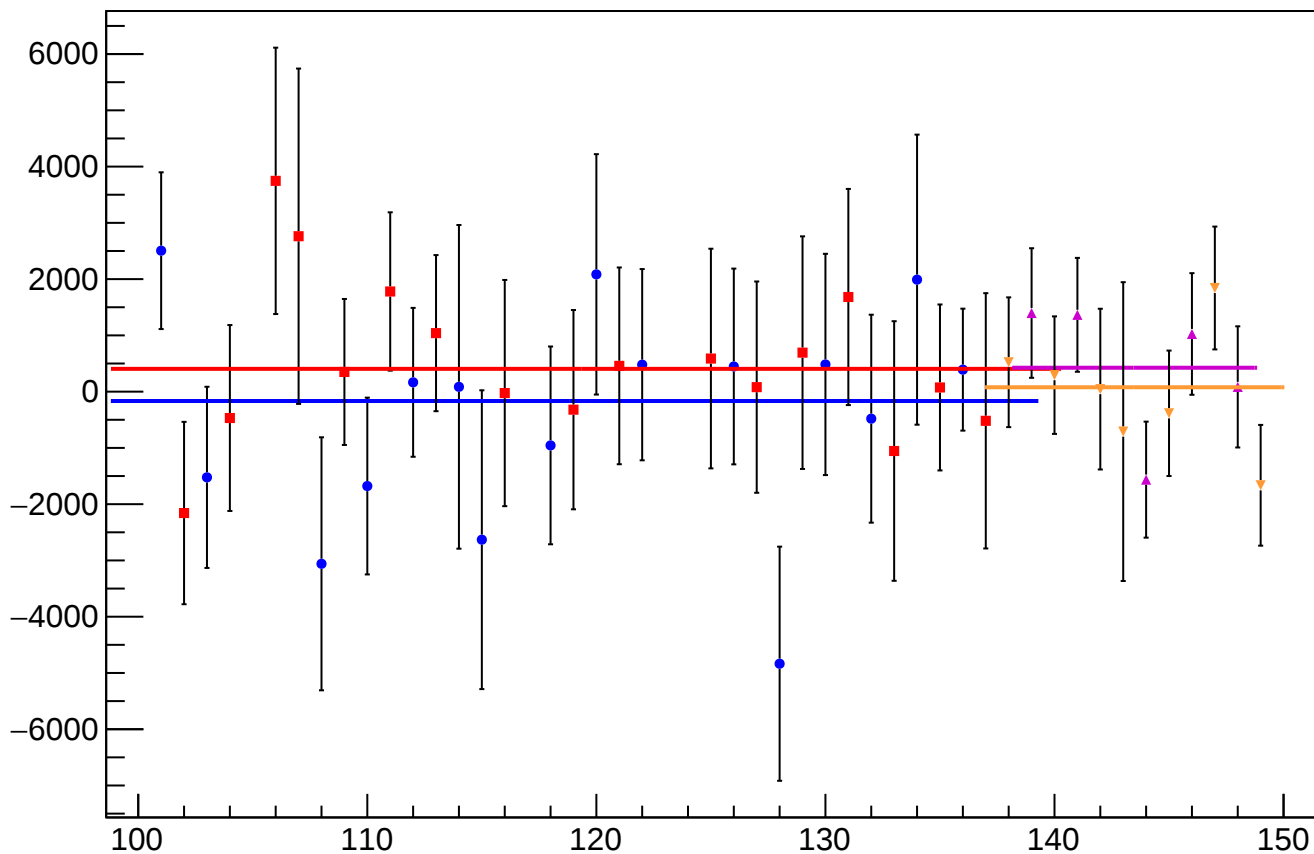
Left In: 1751.608 $\pm$ 0.615 χ^2/NDF : 113151.0/4

+ sign 1693.500 $\pm$ 0.352 χ^2/NDF : 339477.5/22

All: 1706.572 $\pm$ 0.255 χ^2/NDF : 630437.6/44

- sign 1720.927 $\pm$ 0.369 χ^2/NDF : 288066.2/21

asym_us_dd_mean vs Slug



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

Left Out: 77.831 ± 455.850 χ^2/NDF : 5.7/6

Right Out: 405.286 ± 428.618 χ^2/NDF : 7.9/16

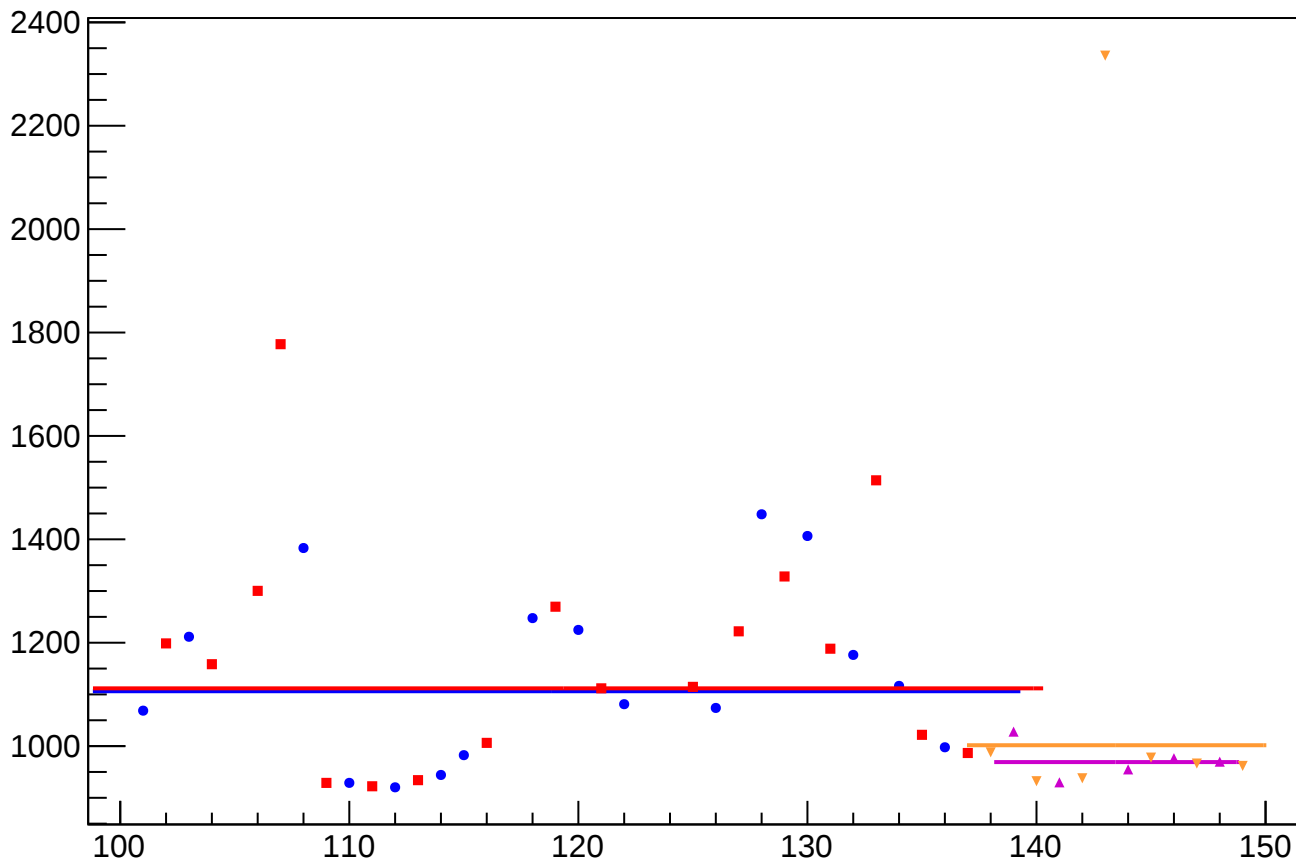
Left In: 424.996 ± 477.285 χ^2/NDF : 5.7/4

+ sign -50.627 ± 313.822 χ^2/NDF : 21.5/22

All: 177.999 ± 223.680 χ^2/NDF : 36.2/44

- sign 414.085 ± 318.901 χ^2/NDF : 13.6/21

asym_us_dd_rms vs Slug



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

Left Out: 1001.698+/-0.322 χ^2/NDF : 523667.6/6

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

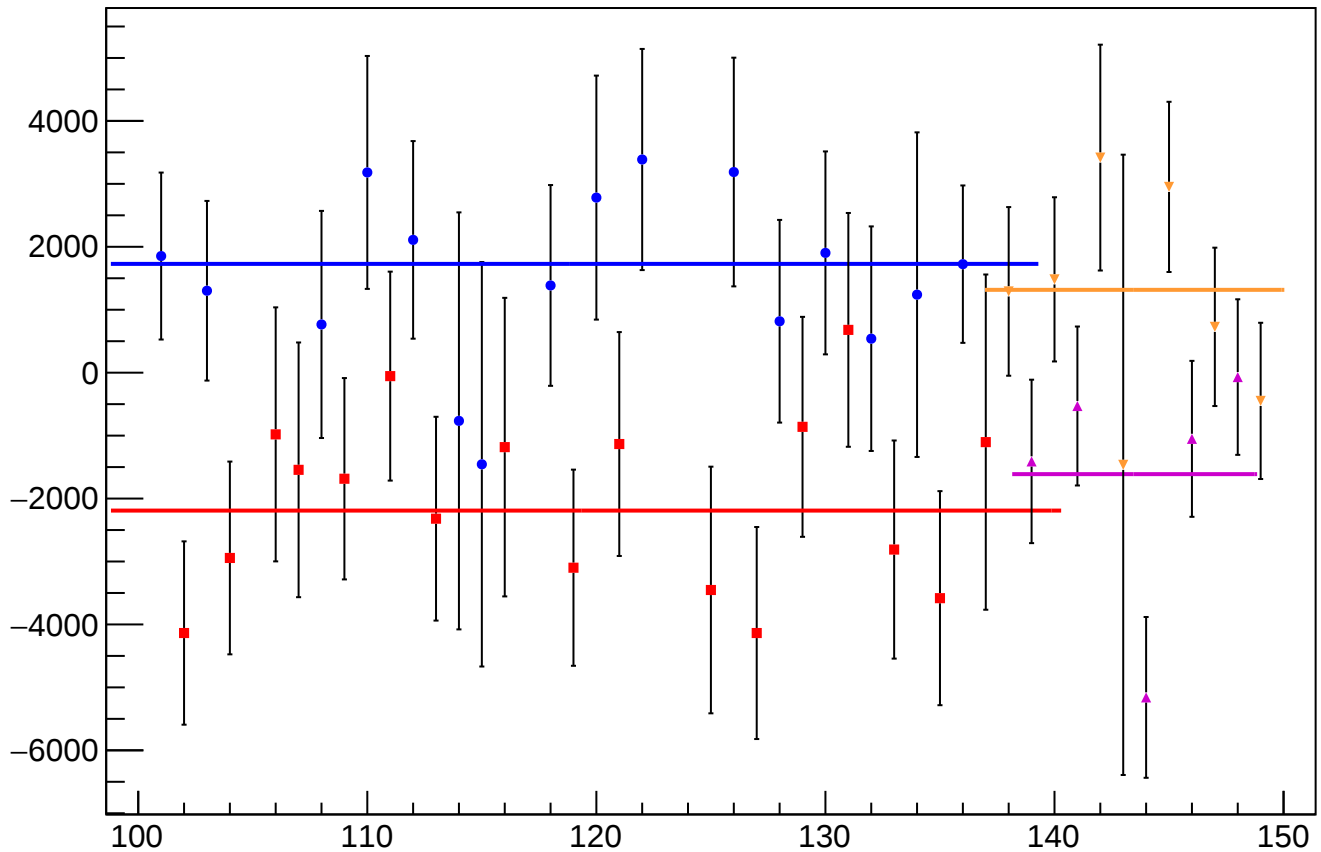
Left In: 969.111+/-0.337 χ^2/NDF : 8700.5/4

+ sign 1056.651+/-0.222 χ^2/NDF : 838834.4/22

All: 1052.423+/-0.158 χ^2/NDF : 1303510.4/44

- sign 1048.058+/-0.225 χ^2/NDF : 463938.3/21

dit_asym_usl_mean vs Slug



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

Left Out: 1316.132 $\pm$ 548.438 χ^2/NDF : 5.4/6

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

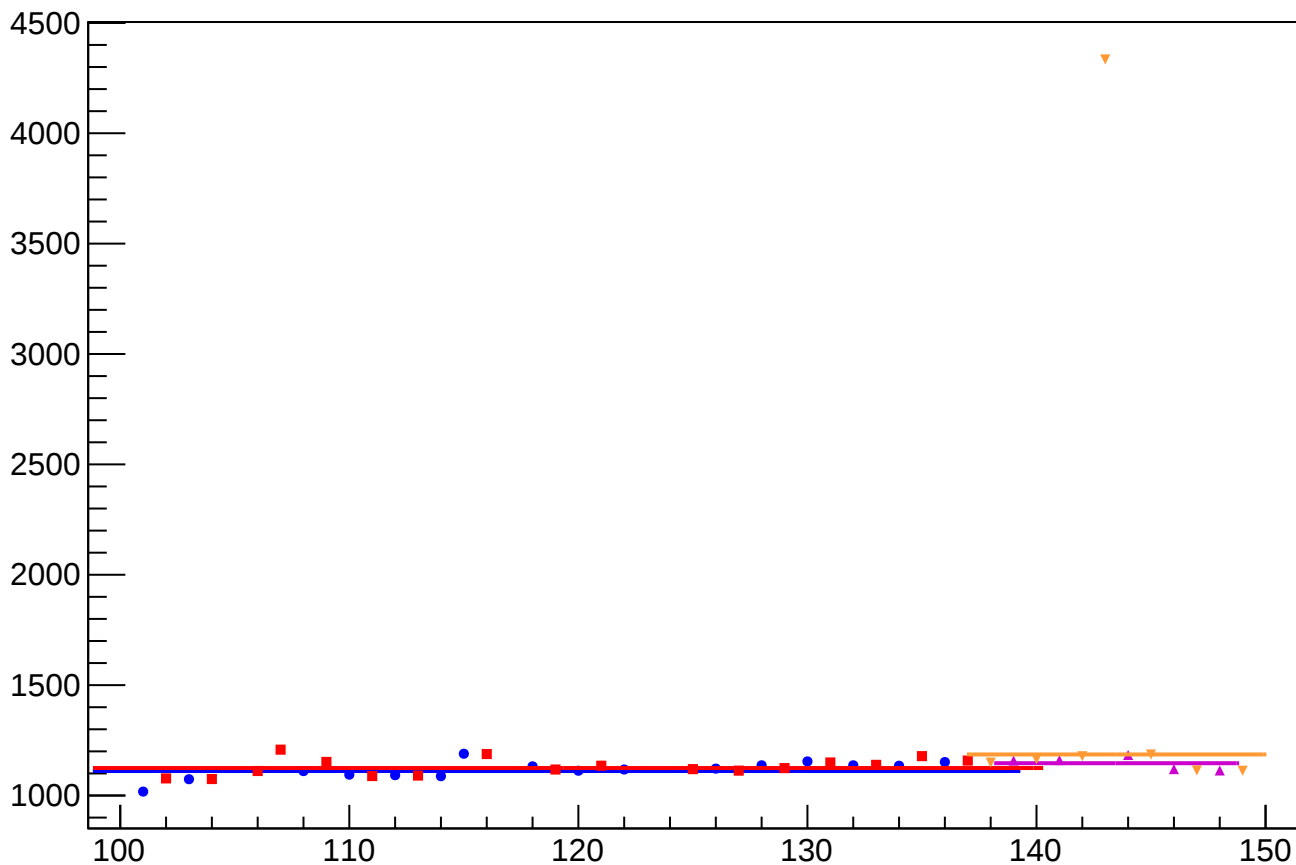
Left In: -1611.949 $\pm$ 564.386 χ^2/NDF : 10.2/4

+ sign 1571.578 $\pm$ 338.295 χ^2/NDF : 11.1/22

All: -191.998 $\pm$ 240.034 χ^2/NDF : 87.5/44

- sign -1980.049 $\pm$ 340.635 χ^2/NDF : 21.7/21

dit_asym_usl_rms vs Slug



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

Left Out: 1186.011 ± 0.388 χ^2/NDF : 832174.2/6

Right Out: 1124.514 ± 0.302 χ^2/NDF : 14600.7/16

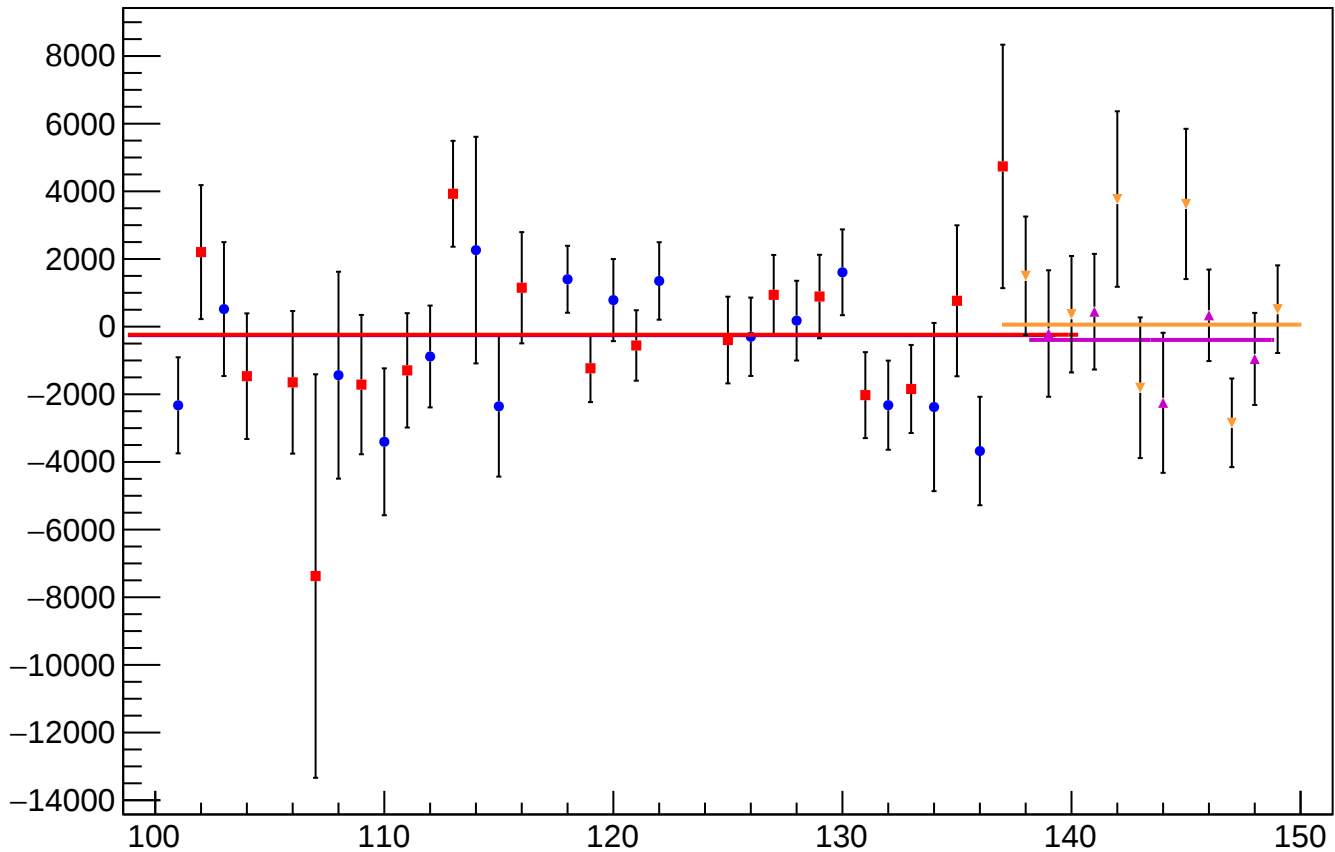
Left In: 1146.342 ± 0.399 χ^2/NDF : 4465.7/4

+ sign 1139.567 ± 0.239 χ^2/NDF : 873416.9/22

All: 1136.040 ± 0.170 χ^2/NDF : 894822.7/44

- sign 1132.465 ± 0.241 χ^2/NDF : 20968.2/21

asym_usl_correction_mean vs Slug



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

Left Out: 59.180 ± 642.314 χ^2/NDF : 11.2/6

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

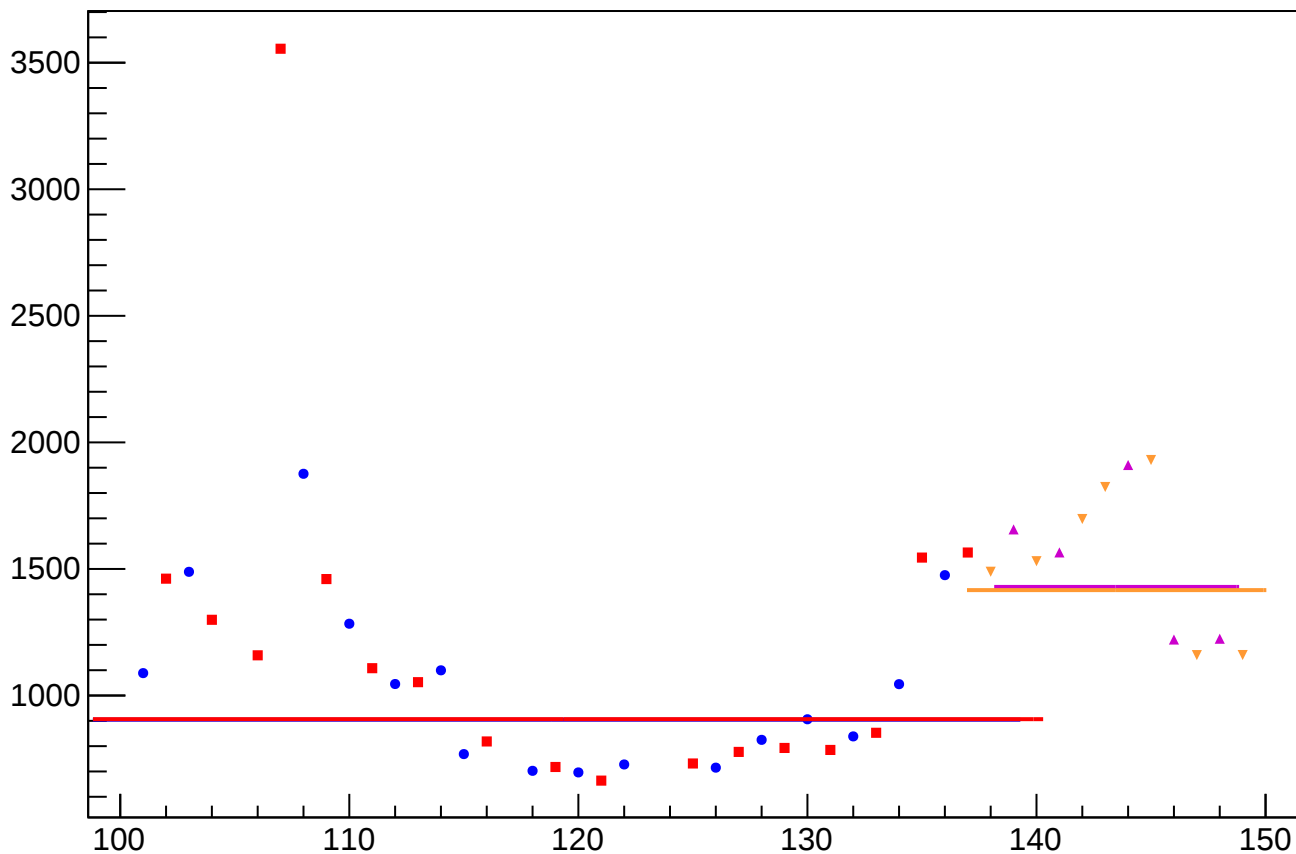
Left In: -392.520 ± 716.407 χ^2/NDF : 1.5/4

+ sign -175.549 ± 317.309 χ^2/NDF : 33.2/22

All: -222.300 ± 226.838 χ^2/NDF : 55.8/44

- sign -271.164 ± 324.402 χ^2/NDF : 22.6/21

asym_usl_correction_rms vs Slug



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

Left Out: 1416.406+/-0.454 χ^2/NDF : 374730.3/6

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

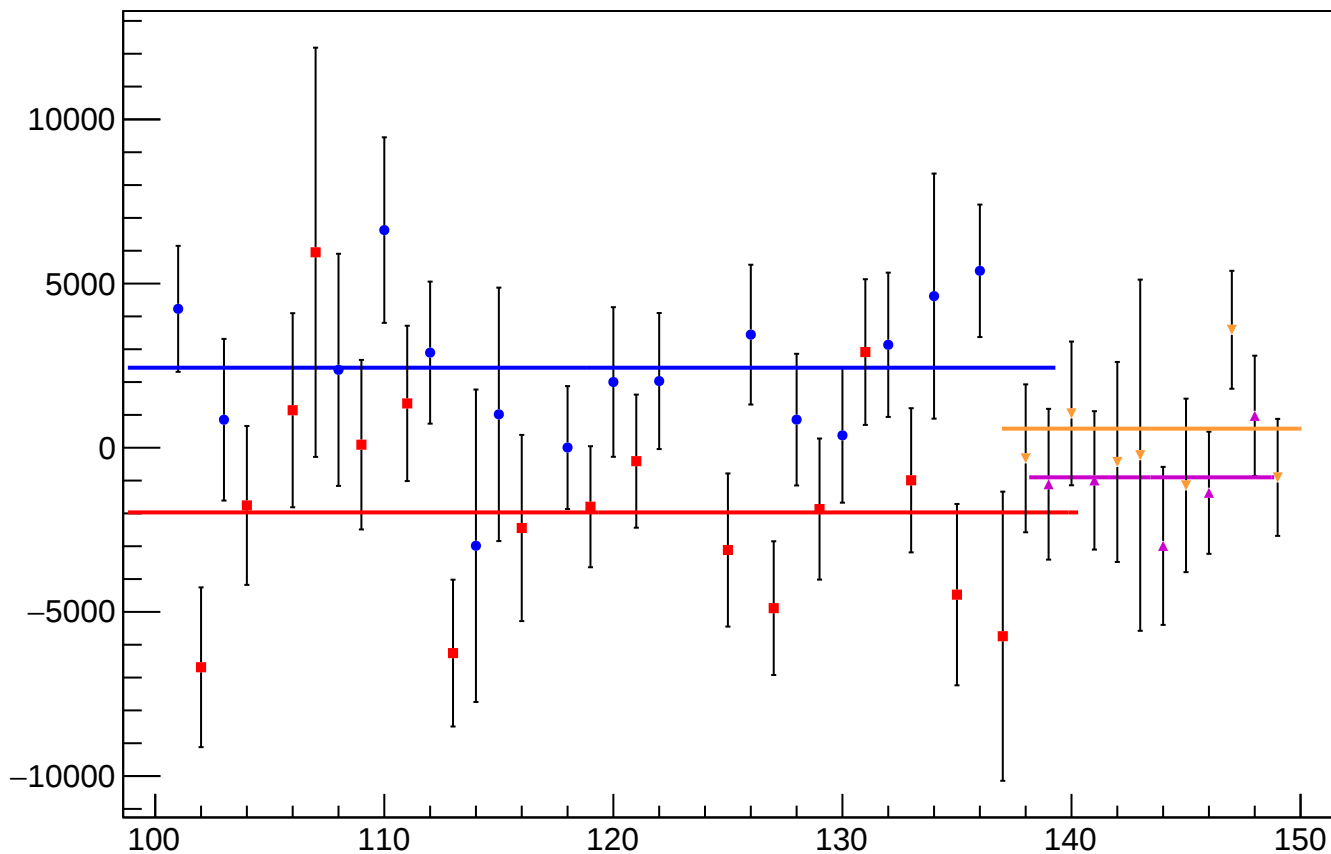
Left In: 1429.036+/-0.507 χ^2/NDF : 242978.3/4

+ sign 1029.419+/-0.224 χ^2/NDF : 2356176.0/22

All: 1021.742+/-0.160 χ^2/NDF : 4823156.2/44

- sign 1013.718+/-0.229 χ^2/NDF : 2464585.8/21

asym_usl_mean vs Slug



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

Left Out: 580.925+/-871.487 χ^2/NDF : 4.3/6

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

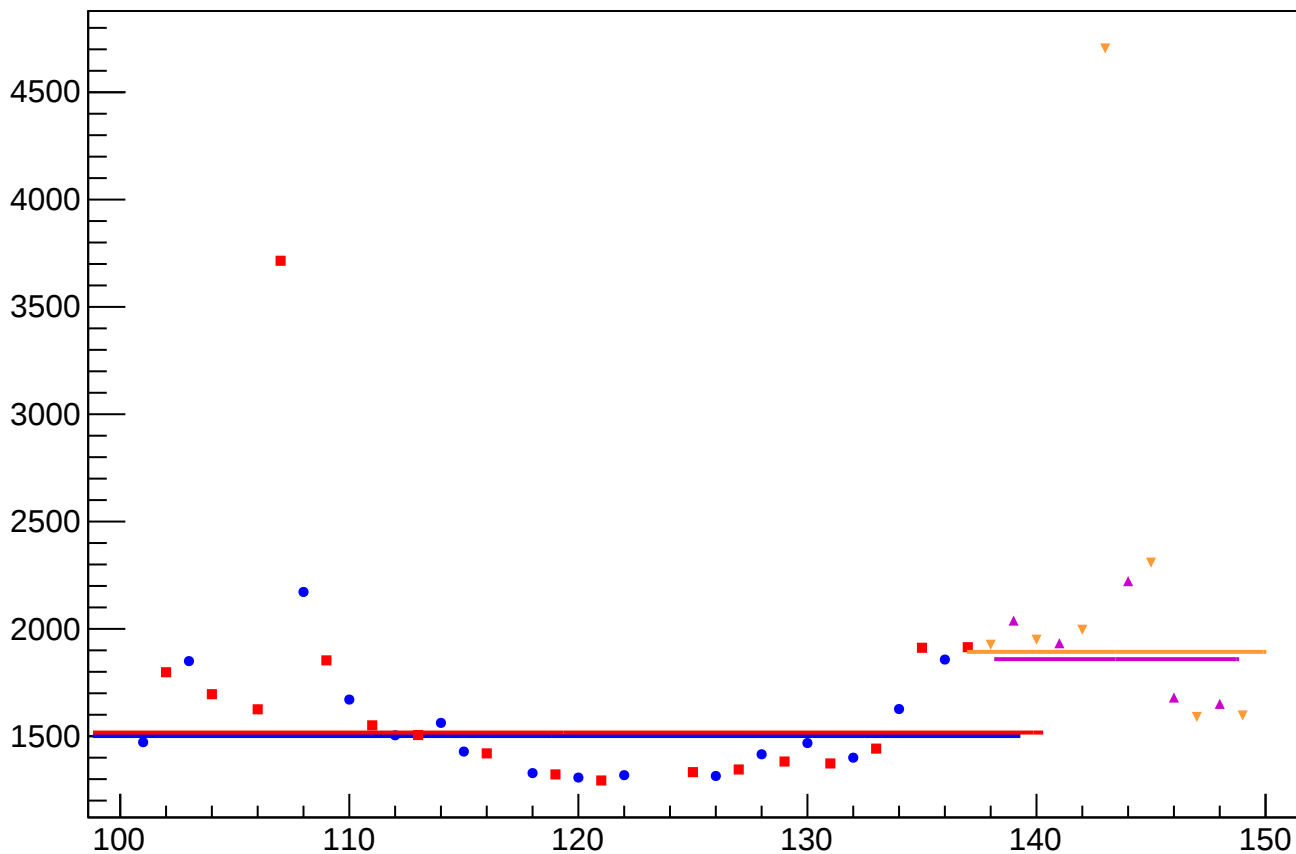
Left In: -901.234+/-922.905 χ^2/NDF : 1.9/4

+ sign 1859.127+/-486.420 χ^2/NDF : 18.6/22

All: 129.340+/-346.979 χ^2/NDF : 69.4/44

- sign -1662.738+/-495.101 χ^2/NDF : 25.1/21

asym_usl_rms vs Slug



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

Left Out: 1892.960+/-0.616 χ^2/NDF : 718313.7/6

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

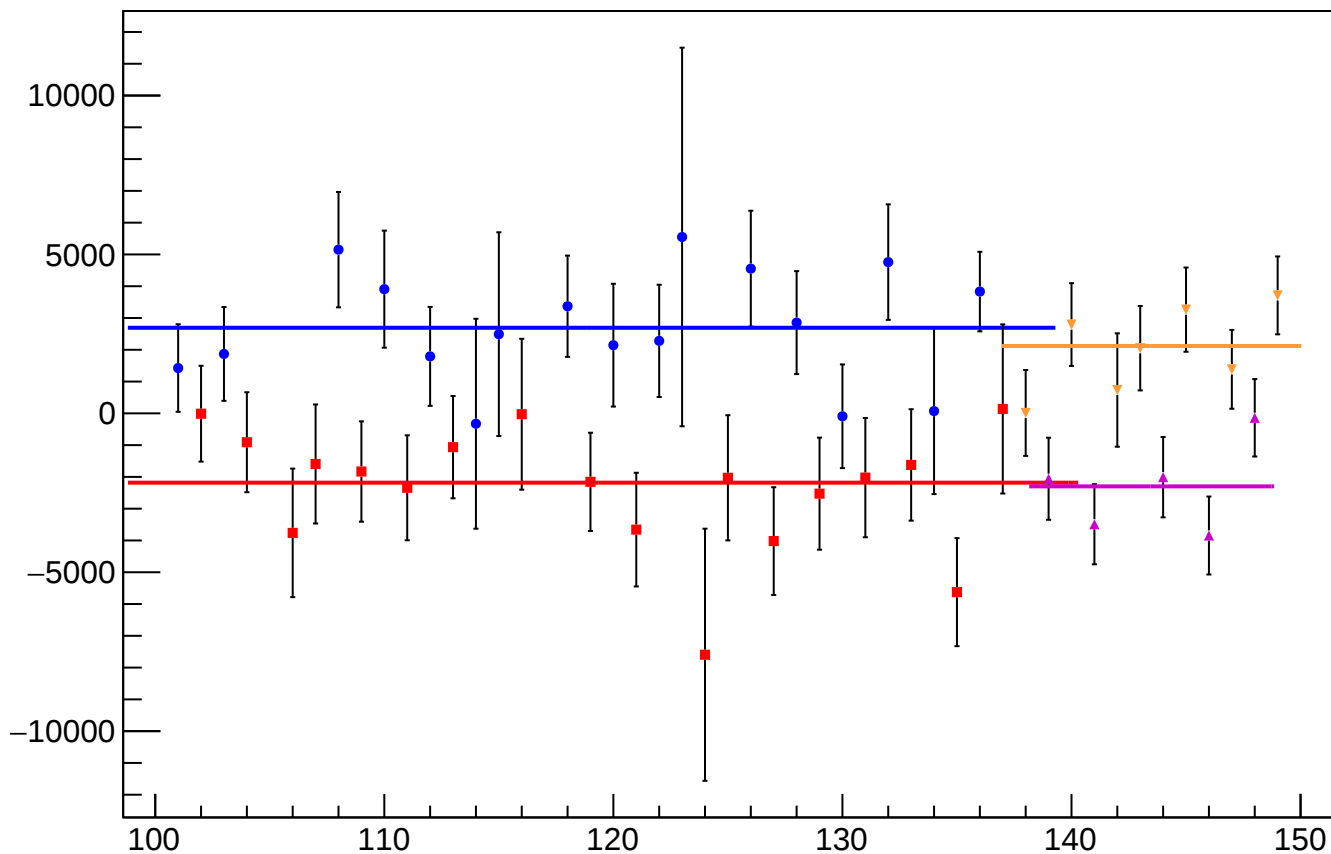
Left In: 1858.901+/-0.653 χ^2/NDF : 104622.3/4

+ sign 1622.990+/-0.344 χ^2/NDF : 1253317.1/22

All: 1619.302+/-0.245 χ^2/NDF : 2028574.0/44

- sign 1615.481+/-0.350 χ^2/NDF : 775022.8/21

dit_asym_usr_mean vs Slug



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

Left Out: 2119.840 ± 506.083 $\chi^2/\text{NDF}: 6.1/6$

Right Out: -2180.980 ± 425.451 $\chi^2/\text{NDF}: 13.5/17$

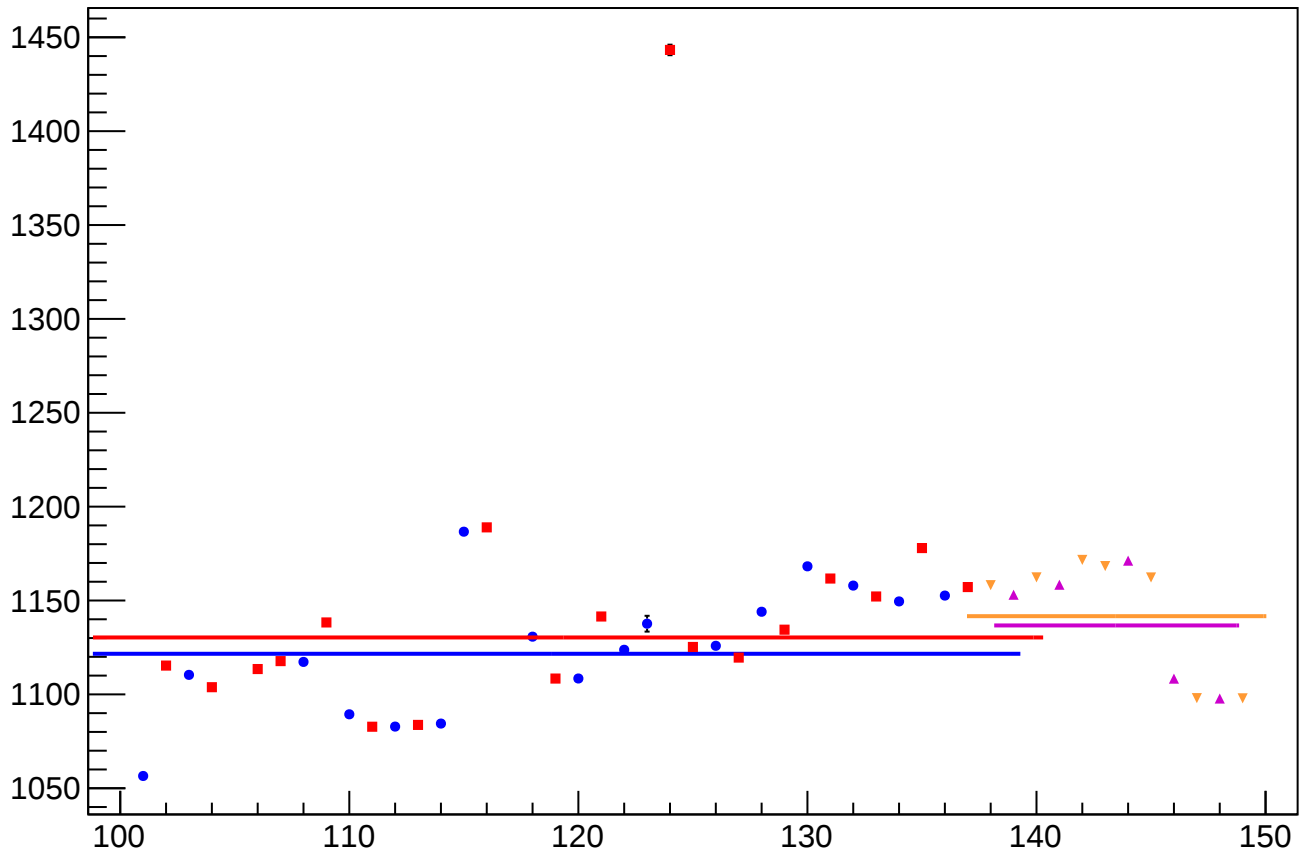
Left In: -2297.569 ± 559.612 $\chi^2/\text{NDF}: 5.7/4$

+ sign 2451.004 ± 328.842 $\chi^2/\text{NDF}: 19.1/23$

All: 182.580 ± 235.929 $\chi^2/\text{NDF}: 136.4/46$

- sign -2223.685 ± 338.685 $\chi^2/\text{NDF}: 19.3/22$

dit_asym_usr_rms vs Slug



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

Left Out: 1141.655 $\pm$ 0.358 χ^2 /NDF: 7687.3/6

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

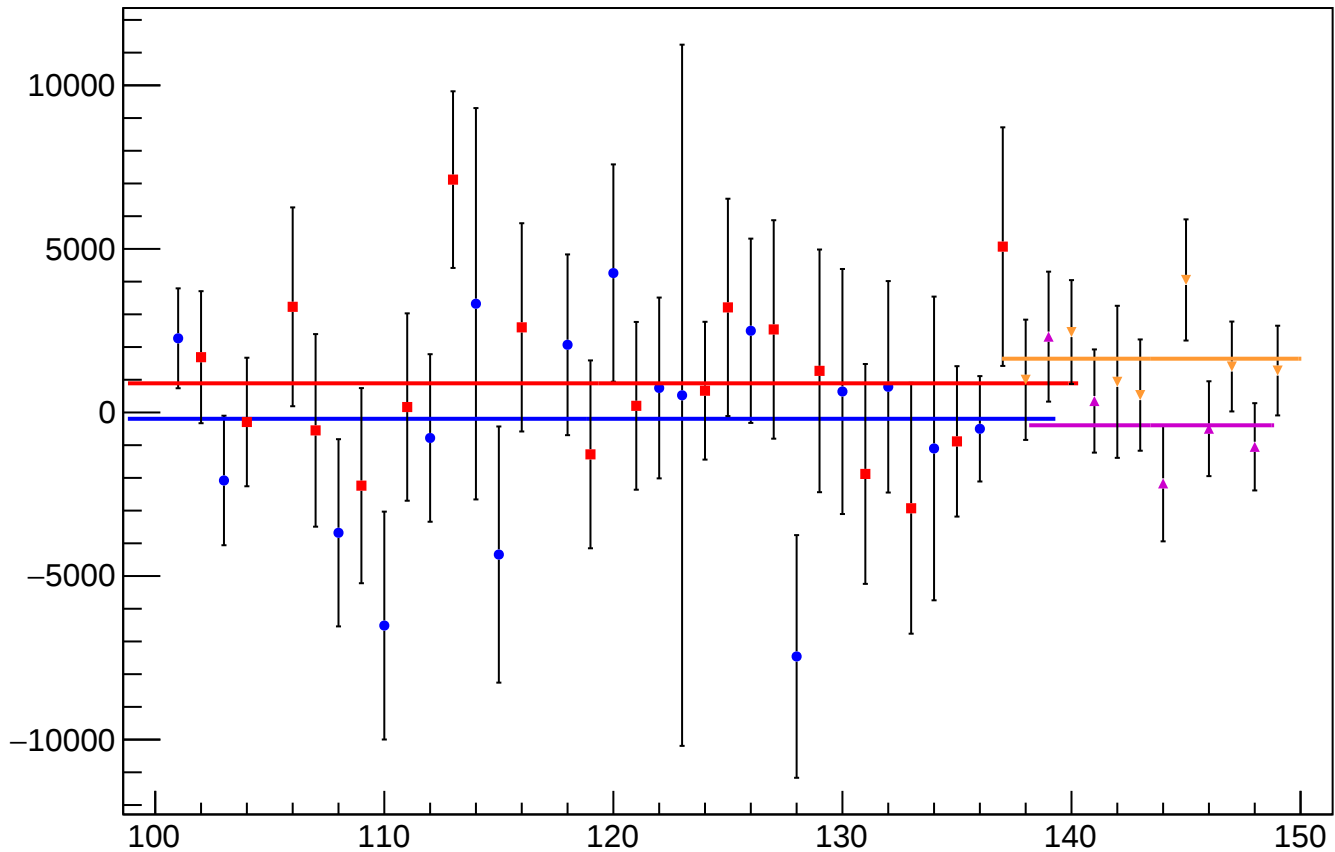
Left In: 1136.719 $\pm$ 0.396 χ^2 /NDF: 5512.5/4

+ sign 1130.083 $\pm$ 0.233 χ^2 /NDF: 21477.4/23

All: 1131.334 $\pm$ 0.167 χ^2 /NDF: 48491.7/46

- sign 1132.661 $\pm$ 0.239 χ^2 /NDF: 26954.6/22

asym_usr_correction_mean vs Slug



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

Left Out: 1643.599 ± 622.988 χ^2/NDF : 2.7/6

Right Out: 891.057 ± 649.405 χ^2/NDF : 13.1/17

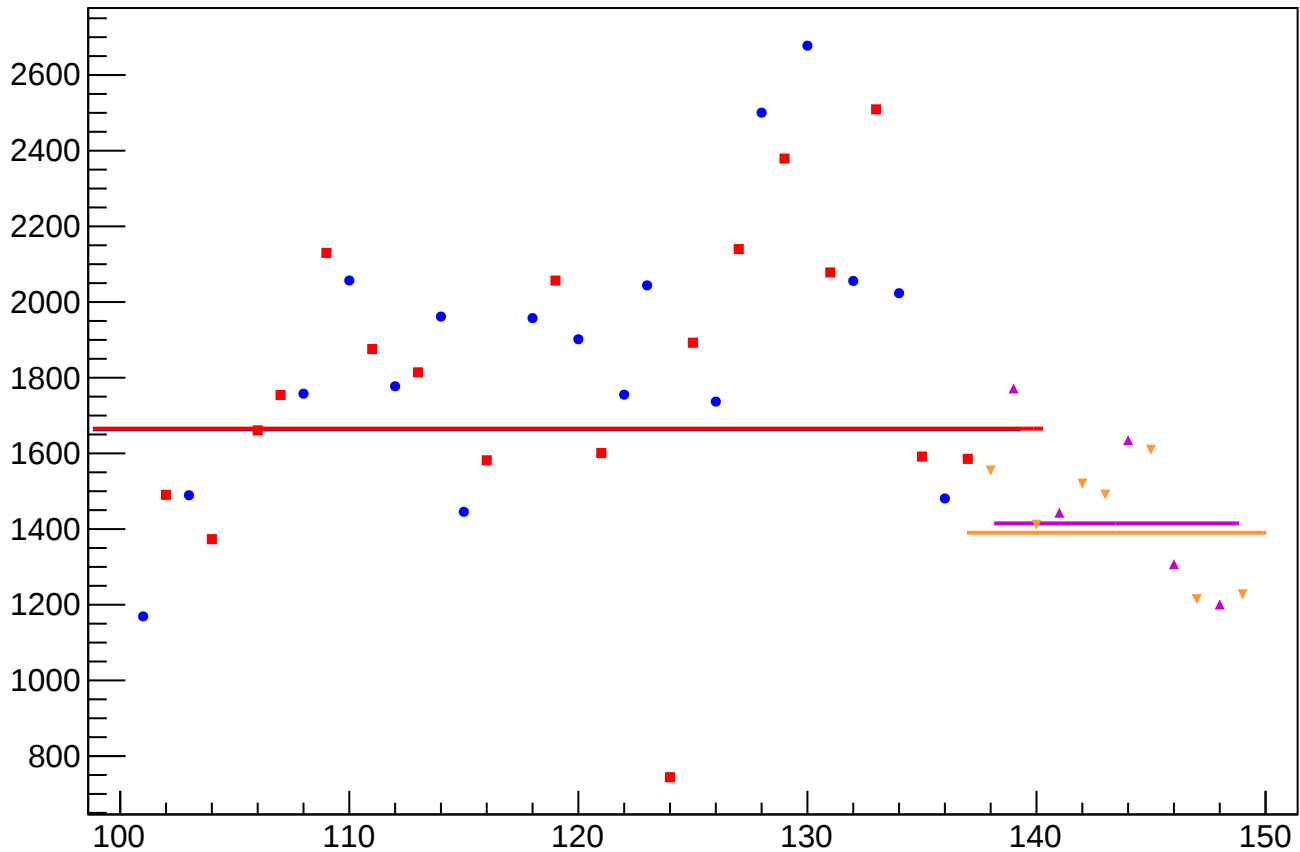
Left In: -391.825 ± 705.096 χ^2/NDF : 3.3/4

+ sign 778.579 ± 453.155 χ^2/NDF : 24.1/23

All: 552.964 ± 328.756 χ^2/NDF : 42.9/46

- sign 302.274 ± 477.675 χ^2/NDF : 18.2/22

asym_usr_correction_rms vs Slug



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

Left Out: 1390.276+/-0.441 χ^2/NDF : 118377.5/6

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

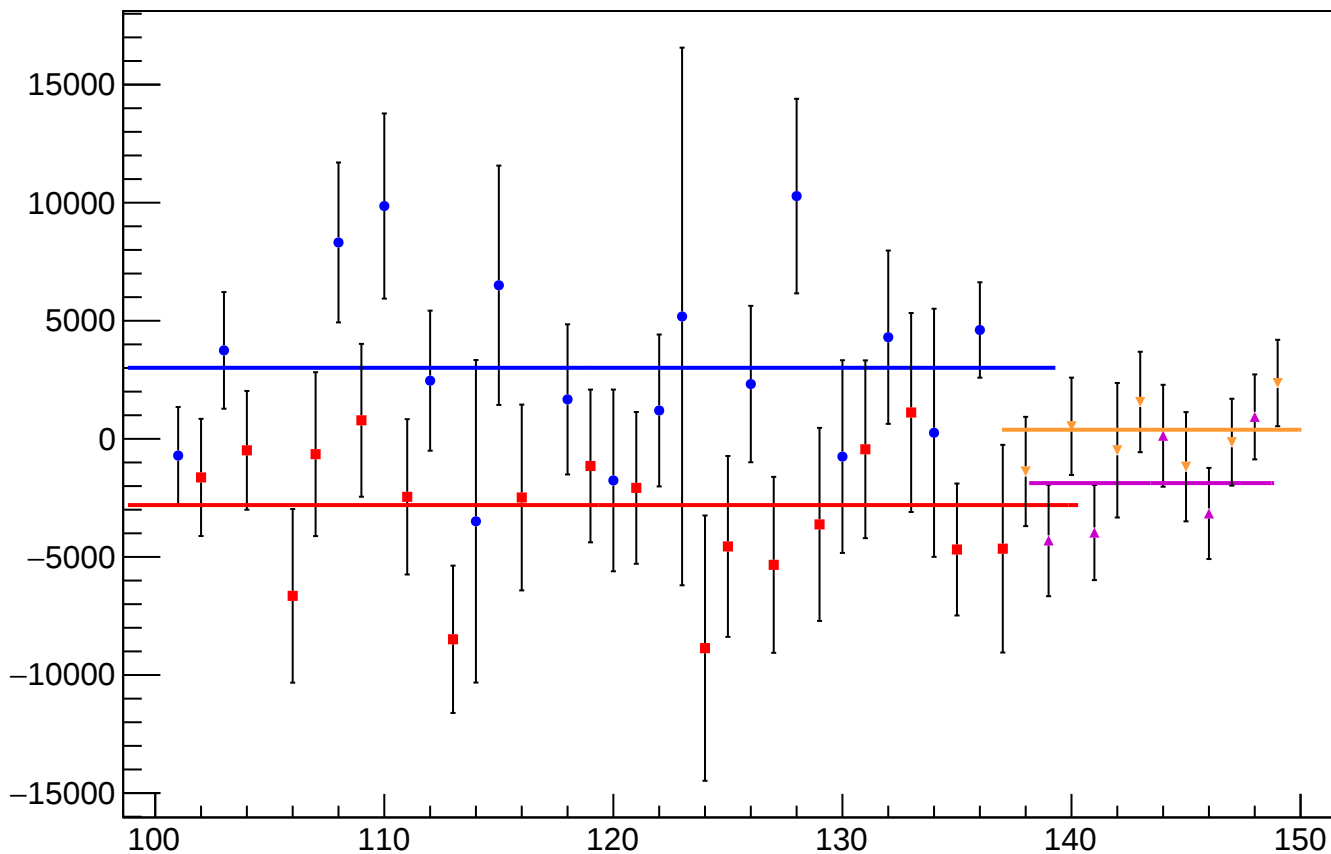
Left In: 1415.012+/-0.499 χ^2/NDF : 158559.8/4

+ sign 1519.070+/-0.320 χ^2/NDF : 922376.6/23

All: 1533.967+/-0.232 χ^2/NDF : 2024820.1/40

- sign 1550.519+/-0.338 χ^2/NDF : 1097880.6/22

asym_usr_mean vs Slug



Right In: 3009.190 ± 799.647 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 385.831 ± 803.732 $\chi^2/\text{NDF}: 2.7/6$

Right Out: -2803.971 ± 799.589 $\chi^2/\text{NDF}: 11.2/17$

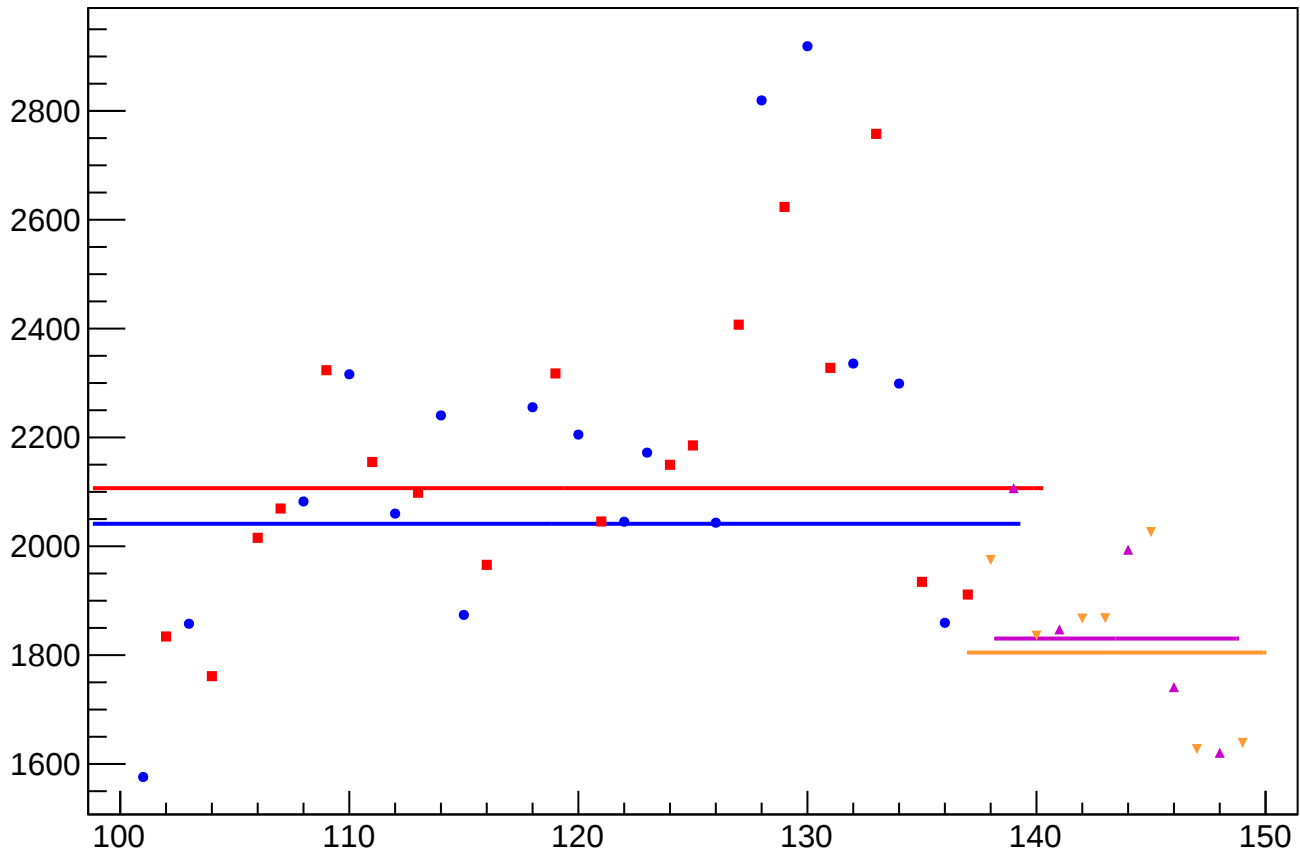
Left In: -1873.306 ± 906.108 $\chi^2/\text{NDF}: 5.9/4$

+ sign 1704.194 ± 566.875 $\chi^2/\text{NDF}: 25.4/23$

All: -231.434 ± 411.903 $\chi^2/\text{NDF}: 67.8/46$

- sign -2396.532 ± 599.535 $\chi^2/\text{NDF}: 17.7/22$

asym_usr_rms vs Slug



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

Left Out: 1804.766+/-0.568 χ^2/NDF : 67377.1/6

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

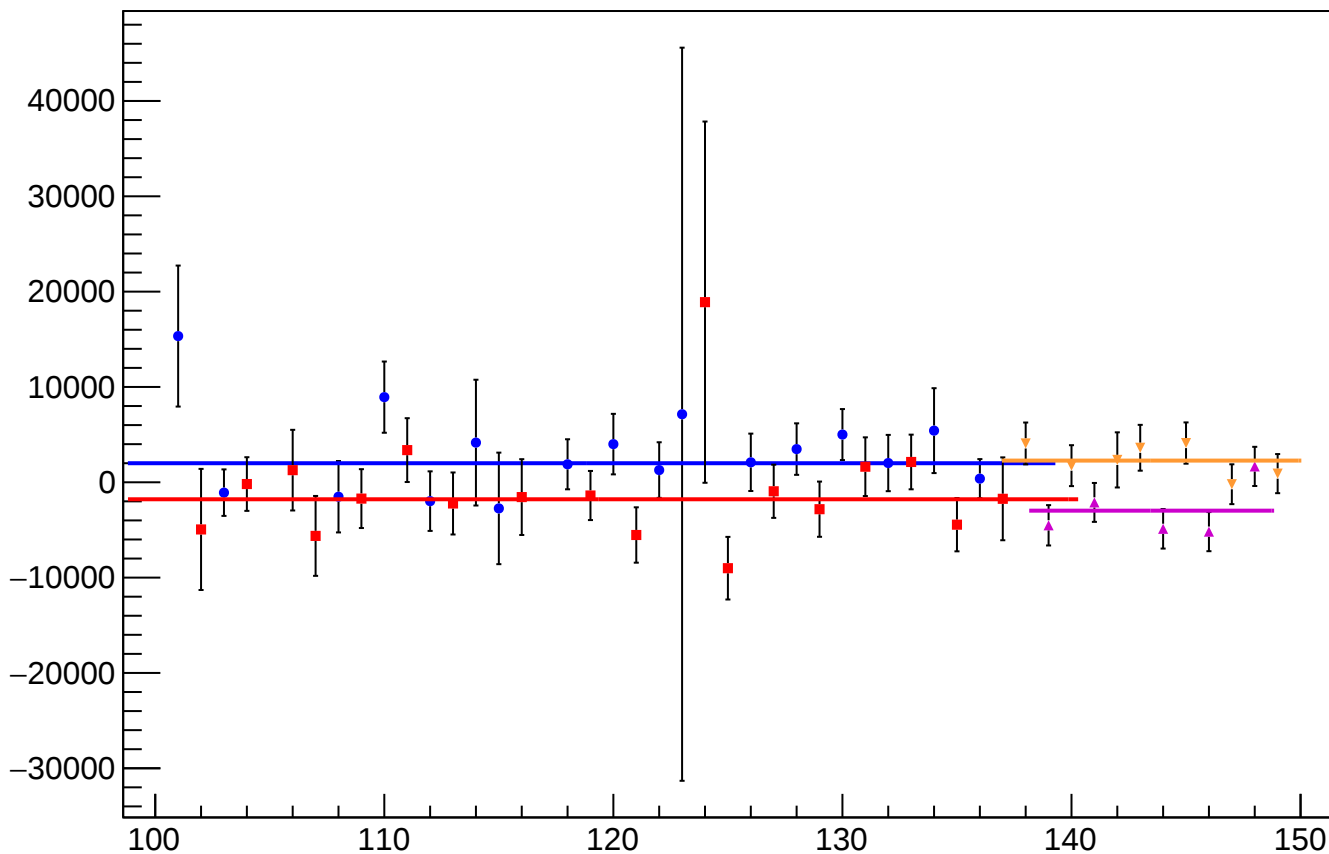
Left In: 1830.440+/-0.641 χ^2/NDF : 70453.5/4

+ sign 1923.660+/-0.401 χ^2/NDF : 492899.9/23

All: 1953.009+/-0.291 χ^2/NDF : 876061.3/46

- sign 1985.836+/-0.424 χ^2/NDF : 371804.3/22

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2276.078 $\pm$ 845.827 χ^2 /NDF: 3.6/6

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

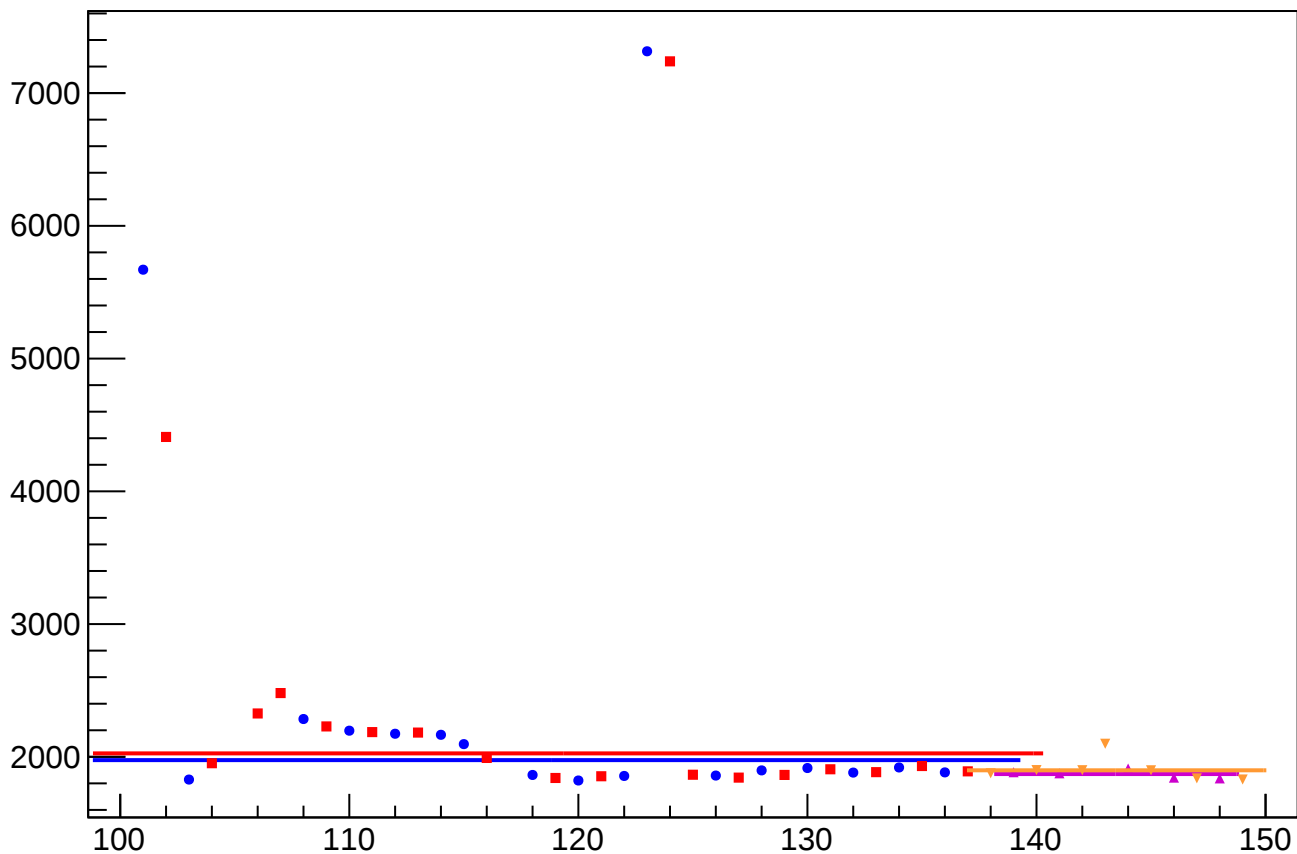
Left In: -2976.820 $\pm$ 924.467 χ^2 /NDF: 7.8/4

+ sign 2127.108 $\pm$ 574.044 χ^2 /NDF: 18.5/23

All: 9.750 $\pm$ 413.779 χ^2 /NDF: 71.9/46

- sign -2280.124 $\pm$ 596.972 χ^2 /NDF: 25.0/22

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1898.420+/-0.598 χ^2/NDF : 18033.9/6

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

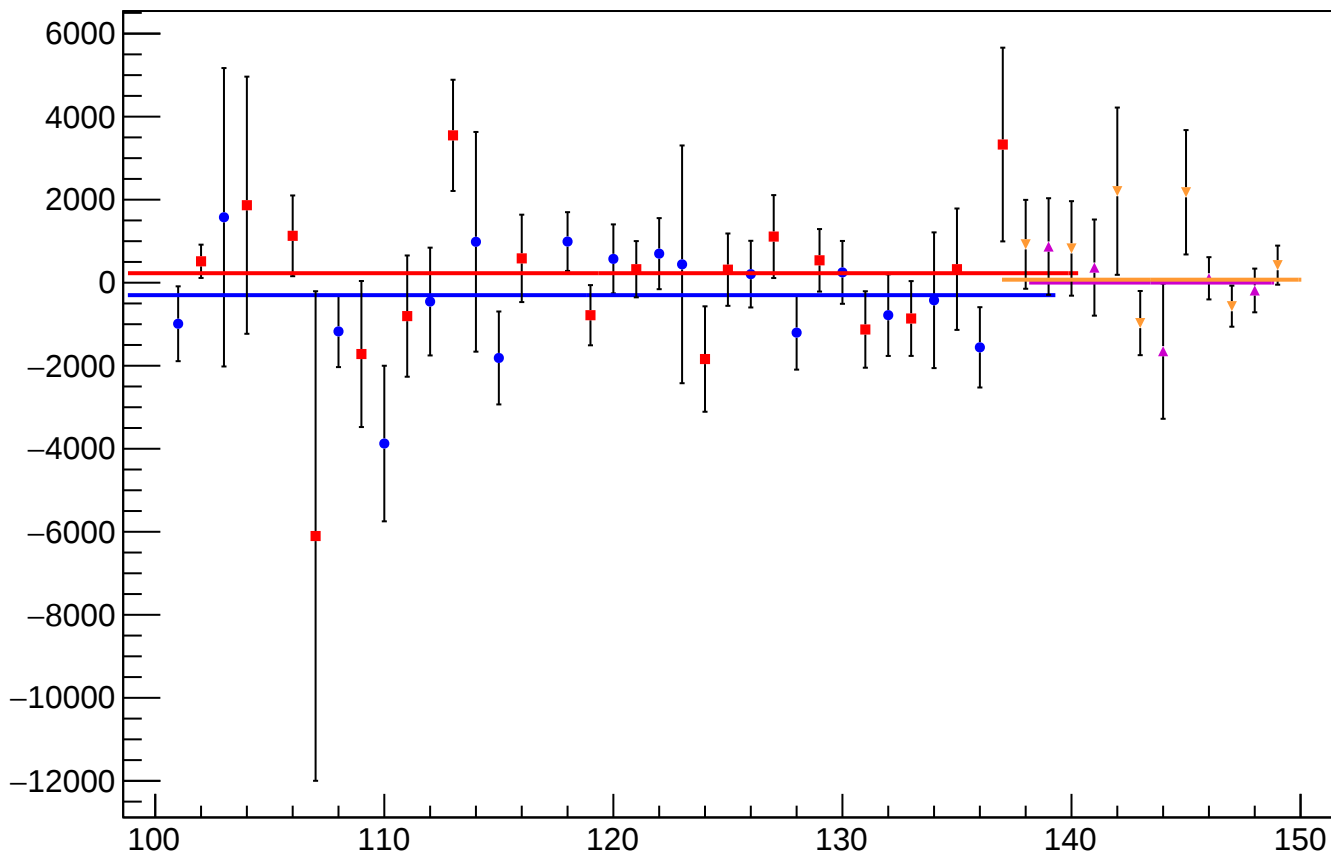
Left In: 1870.173+/-0.654 χ^2/NDF : 1751.1/4

+ sign 1939.786+/-0.406 χ^2/NDF : 626733.9/23

All: 1949.952+/-0.293 χ^2/NDF : 1198250.0/40

- sign 1960.947+/-0.422 χ^2/NDF : 570210.4/22

asym_at1_avg_correction_mean vs Slug



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

Left Out: 72.597 ± 281.519 χ^2/NDF : 8.2/6

Right Out: 228.794 ± 215.624 χ^2/NDF : 21.8/17

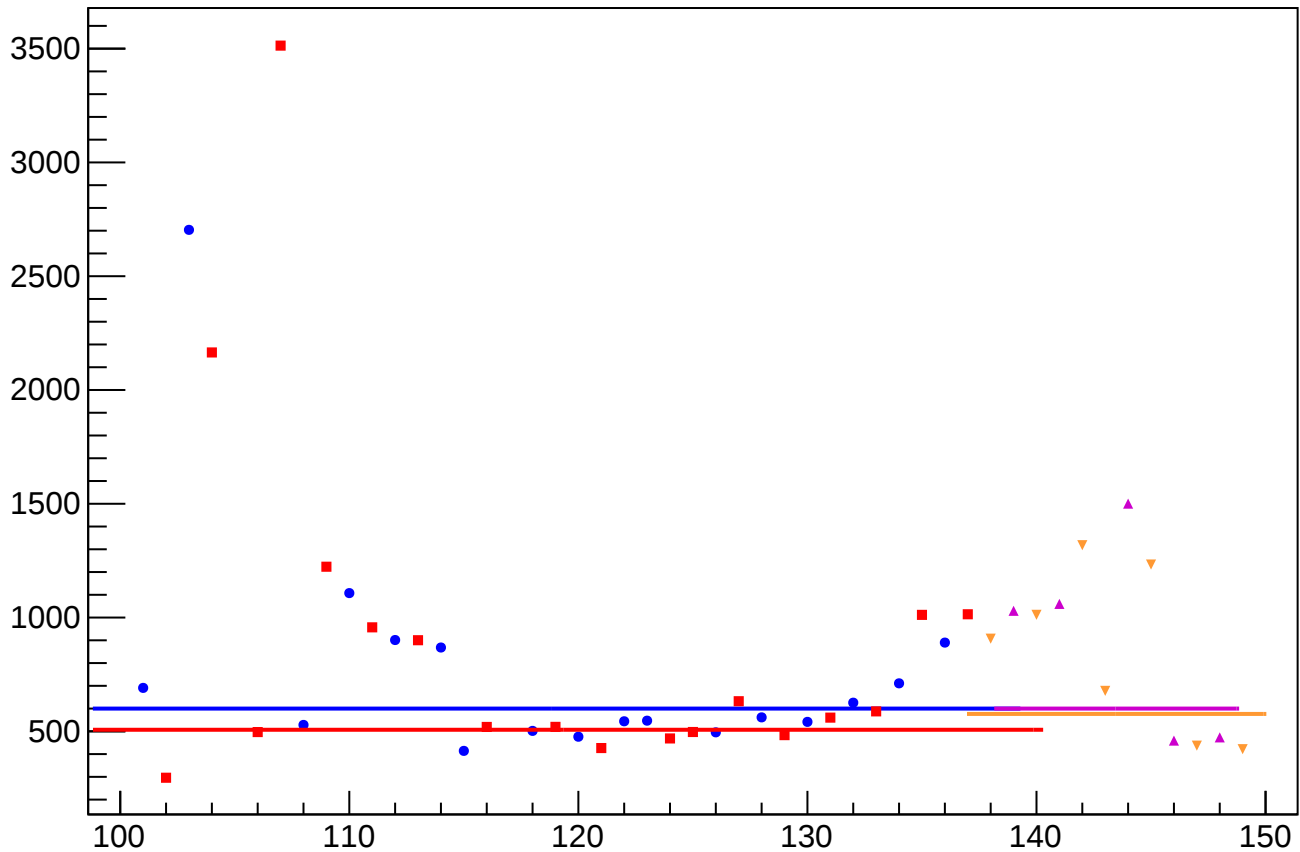
Left In: 3.040 ± 327.359 χ^2/NDF : 1.9/4

+ sign -138.214 ± 185.503 χ^2/NDF : 26.6/23

All: 15.573 ± 129.207 χ^2/NDF : 51.8/46

- sign 160.485 ± 180.071 χ^2/NDF : 24.0/22

asym_at1_avg_correction_rms vs Slug



Right In: 599.953 ± 0.174 $\chi^2/\text{NDF}: 1381049.4/16$

Left Out: 576.455 ± 0.199 $\chi^2/\text{NDF}: 1548700.2/6$

+ sign 589.750 ± 0.131 $\chi^2/\text{NDF}: 2937633.8/23$

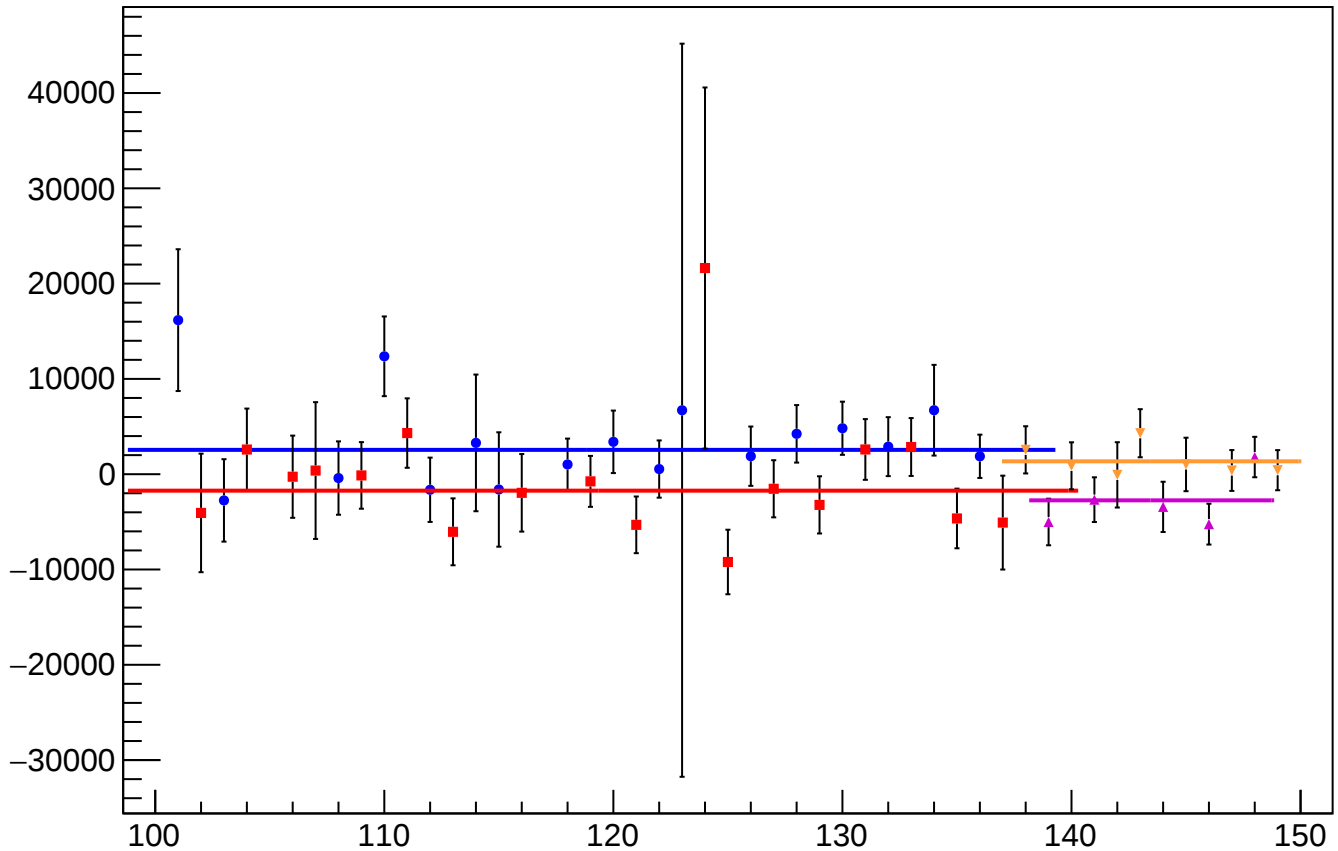
Right Out: 506.876 ± 0.152 $\chi^2/\text{NDF}: 2760863.3/17$

All: 561.585 ± 0.091 $\chi^2/\text{NDF}: 7369153.7/46$

- sign 535.045 ± 0.127 $\chi^2/\text{NDF}: 4341969.0/22$

Left In: 599.973 ± 0.231 $\chi^2/\text{NDF}: 1468293.9/4$

asym_at1_avg_mean vs Slug



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

Left Out: 1350.202 $\pm$ 936.681 χ^2/NDF : 2.2/6

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

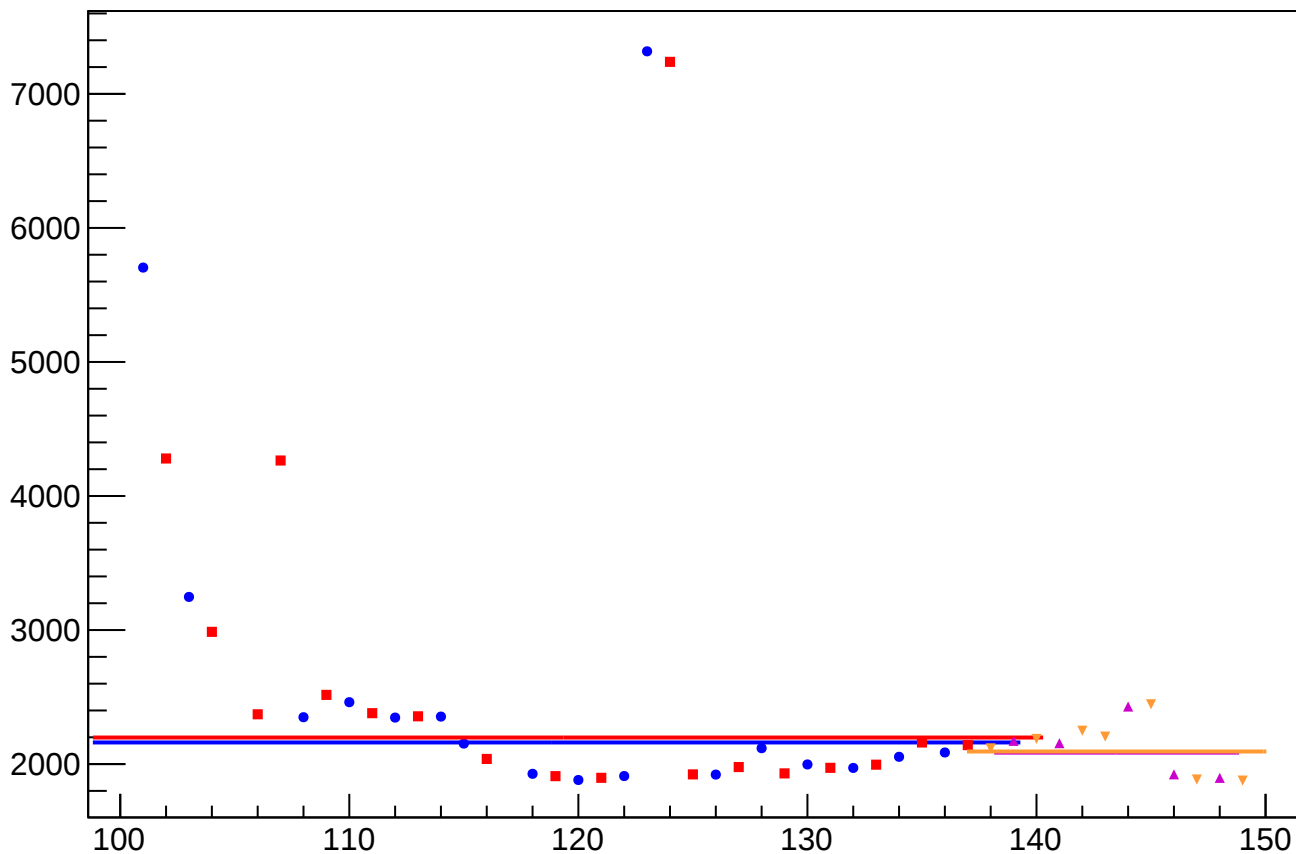
Left In: -2744.400 $\pm$ 1035.263 χ^2/NDF : 6.9/4

+ sign 2003.926 $\pm$ 633.051 χ^2/NDF : 18.8/23

All: 16.291 $\pm$ 456.637 χ^2/NDF : 66.4/46

- sign -2139.688 $\pm$ 659.314 χ^2/NDF : 27.0/22

asym_at1_avg_rms vs Slug



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

Left Out: 2093.910 $\pm$ 0.662 χ^2 /NDF: 82867.2/6

Right Out: 2198.187 $\pm$ 0.605 χ^2 /NDF: 733873.5/17

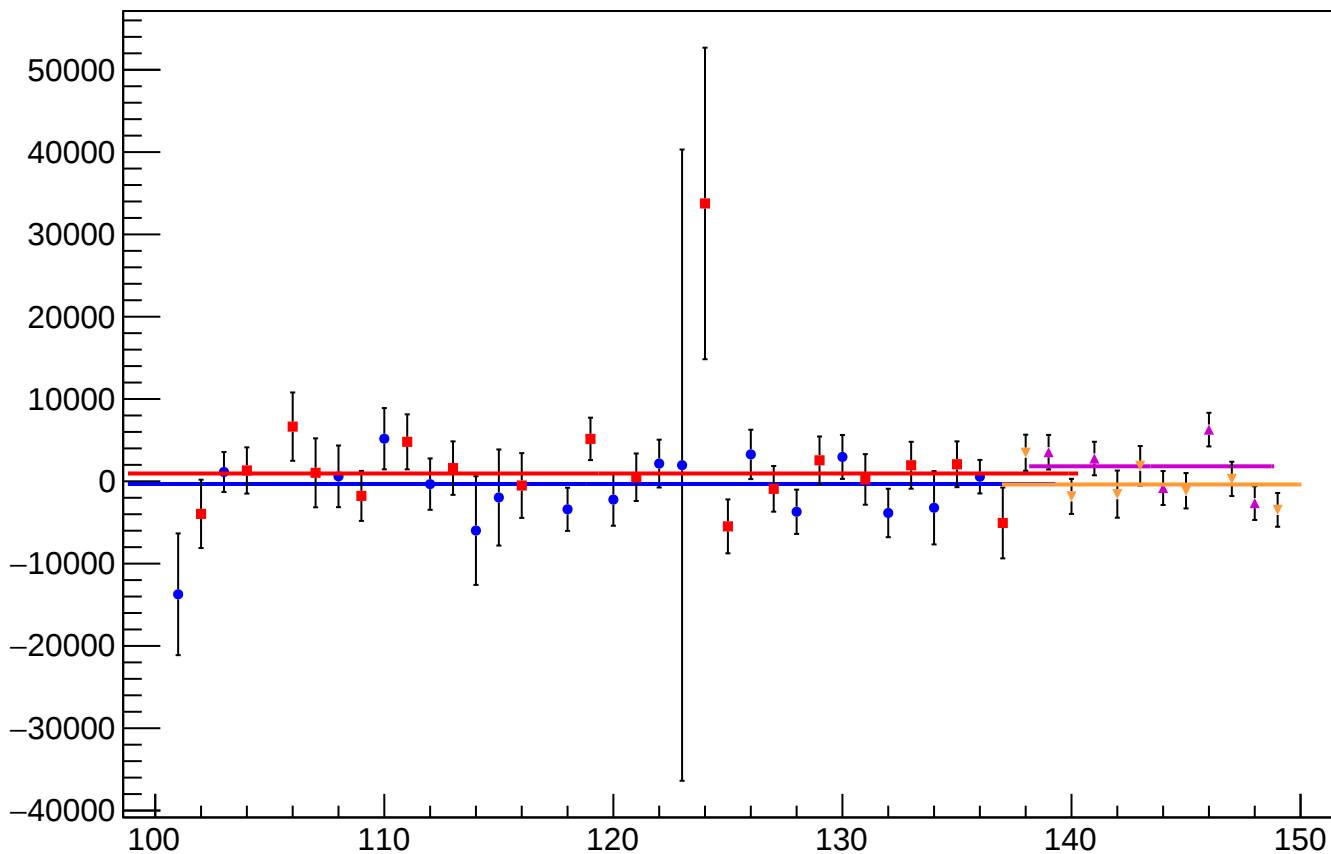
Left In: 2085.389 $\pm$ 0.732 χ^2 /NDF: 65595.5/4

+ sign 2130.583 $\pm$ 0.448 χ^2 /NDF: 799764.0/23

All: 2141.066 $\pm$ 0.323 χ^2 /NDF: 1614489.4/40

- sign 2152.438 $\pm$ 0.466 χ^2 /NDF: 813582.0/22

dit_asym_at1_dd_mean vs Slug



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

Left Out: -384.553 ± 842.586 χ^2/NDF : 7.1/6

Right Out: 951.303 ± 770.284 χ^2/NDF : 18.2/17

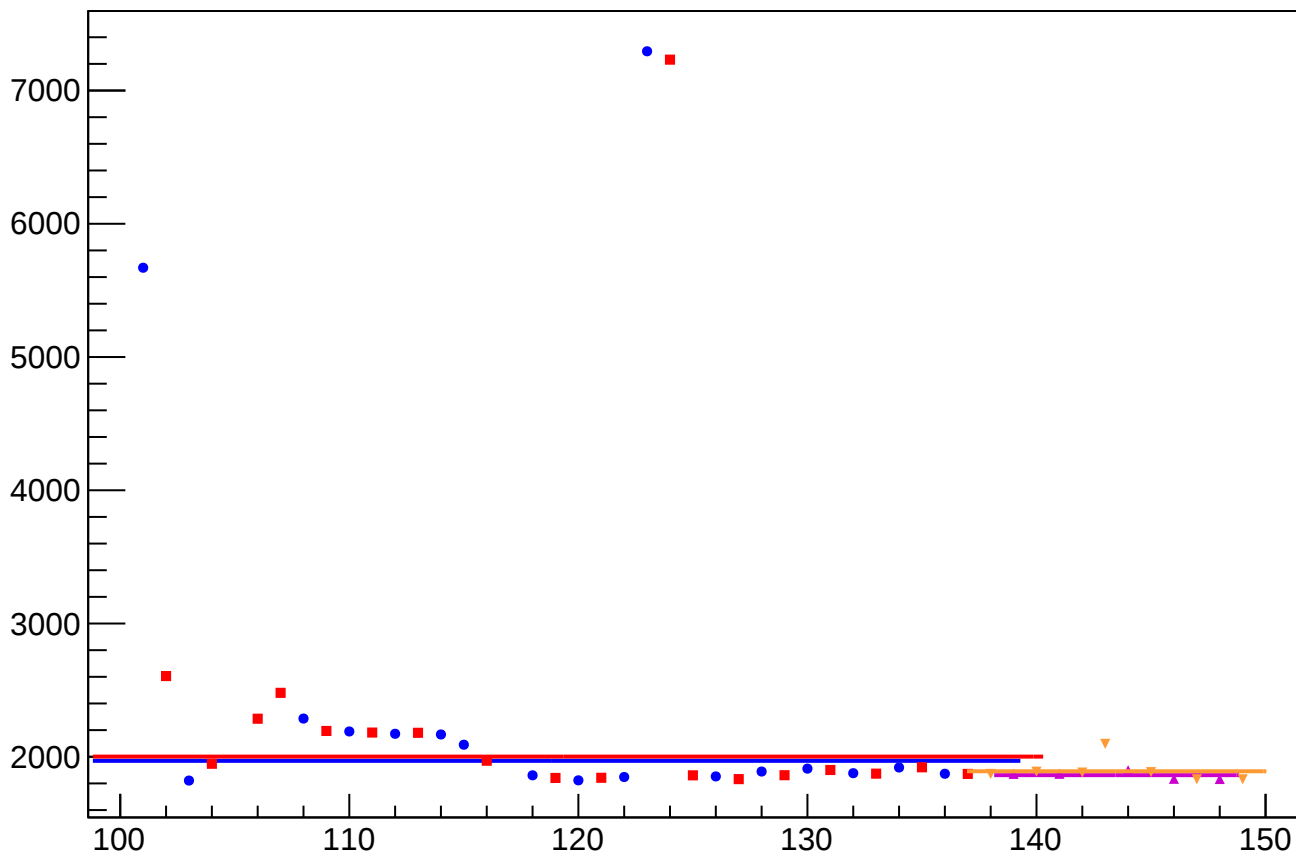
Left In: 1823.455 ± 920.390 χ^2/NDF : 12.0/4

+ sign -351.784 ± 572.197 χ^2/NDF : 22.9/23

All: 452.929 ± 410.993 χ^2/NDF : 57.7/46

- sign 1310.550 ± 590.708 χ^2/NDF : 30.8/22

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1891.166+/-0.596 χ^2/NDF : 18255.4/6

Right Out: 2001.177+/-0.545 χ^2/NDF : 290624.5/17

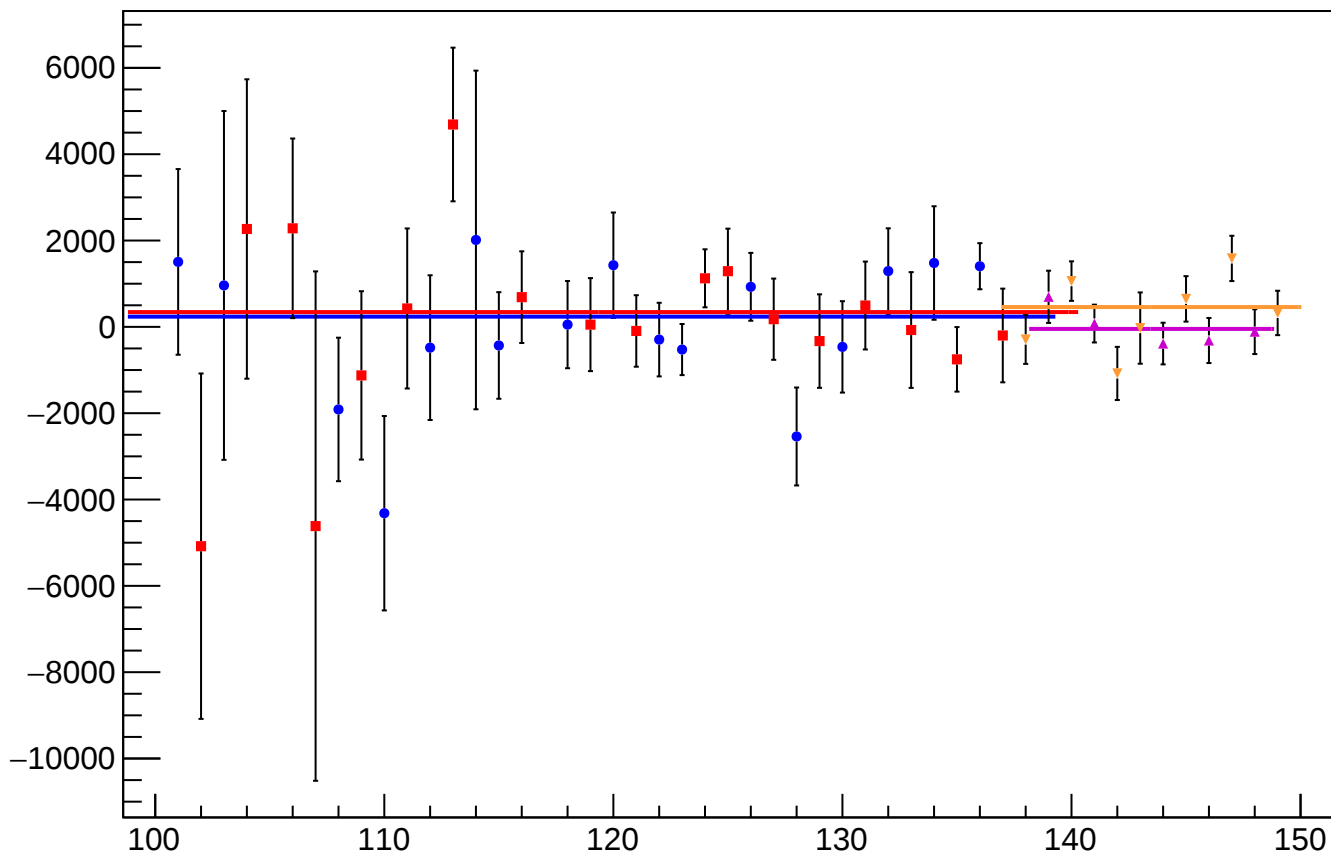
Left In: 1862.053+/-0.651 χ^2/NDF : 1493.8/4

+ sign 1933.371+/-0.405 χ^2/NDF : 630378.8/23

All: 1938.454+/-0.291 χ^2/NDF : 949697.6/46

- sign 1943.871+/-0.418 χ^2/NDF : 318992.8/22

asym_at1_dd_correction_mean vs Slug



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

Left Out: 459.109 $\pm$ 208.381 χ^2 /NDF:14.9/6

Right Out: 342.796 $\pm$ 268.580 χ^2 /NDF: 15.9/17

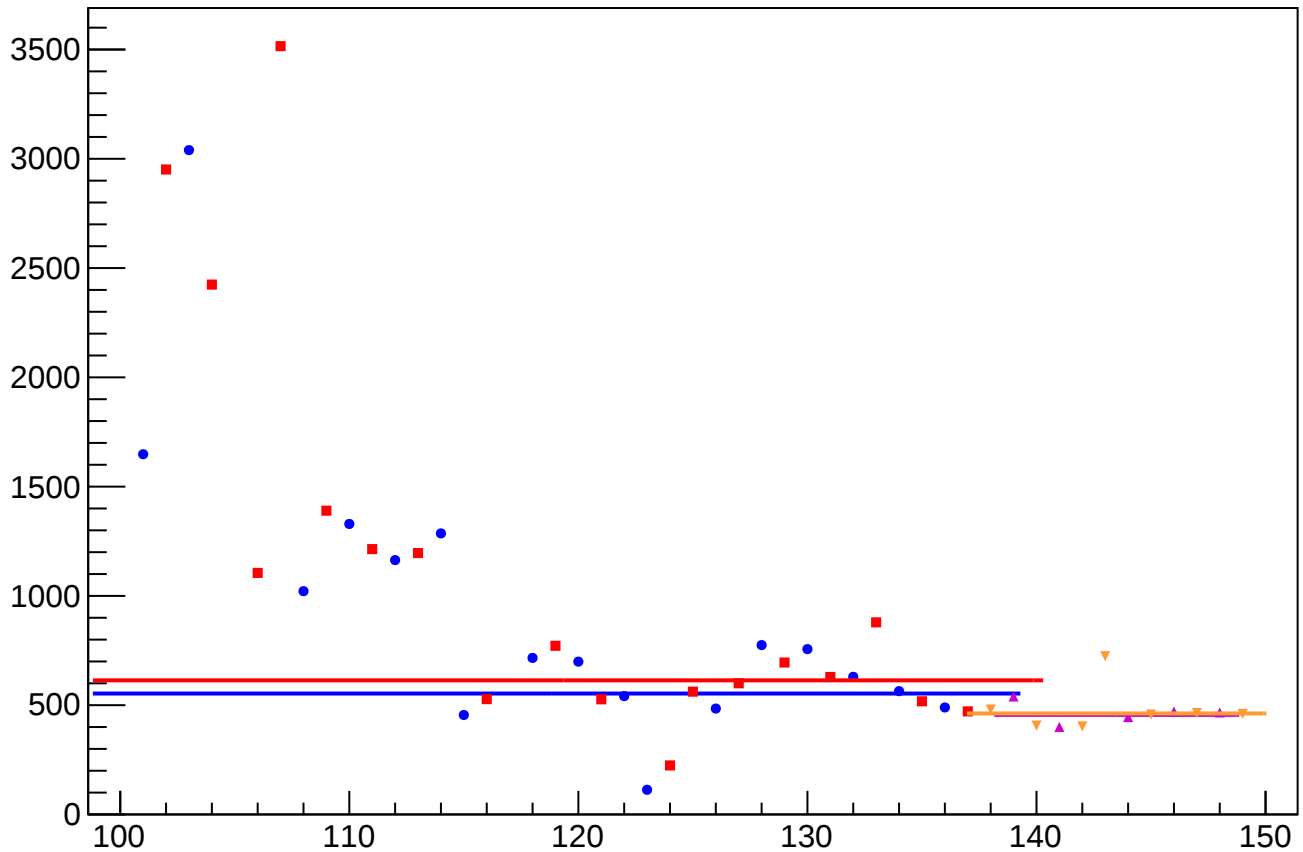
Left In: -47.232 $\pm$ 225.812 χ^2 /NDF:2.4/4

+ sign 367.398 $\pm$ 159.699 χ^2 /NDF: 39.2/23

All: 250.832 $\pm$ 117.295 χ^2 /NDF: 59.9/46

- sign 114.293 $\pm$ 172.840 χ^2 /NDF: 19.5/22

asym_at1_dd_correction_rms vs Slug



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

Left Out: 462.185+/-0.147 χ^2/NDF : 251344.5/6

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

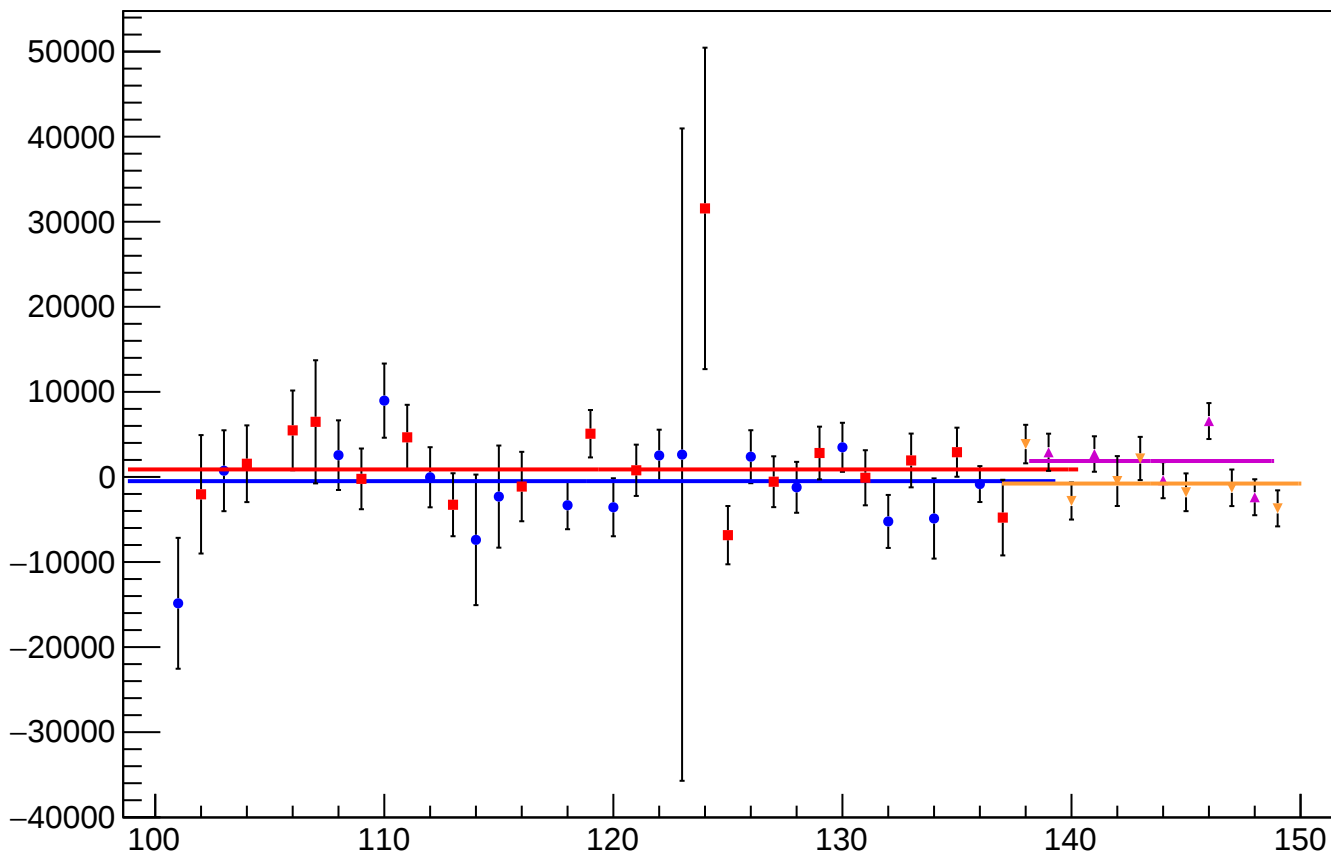
Left In: 455.512+/-0.160 χ^2/NDF : 73843.1/4

+ sign 499.776+/-0.113 χ^2/NDF : 3821814.0/23

All: 509.538+/-0.083 χ^2/NDF : 7794092.7/46

- sign 520.973+/-0.122 χ^2/NDF : 3956052.3/22

asym_at1_dd_mean vs Slug



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

Left Out: -776.021+/-870.776 χ^2/NDF : 8.6/6

Right Out: 884.654+/-869.140 χ^2/NDF : 17.3/17

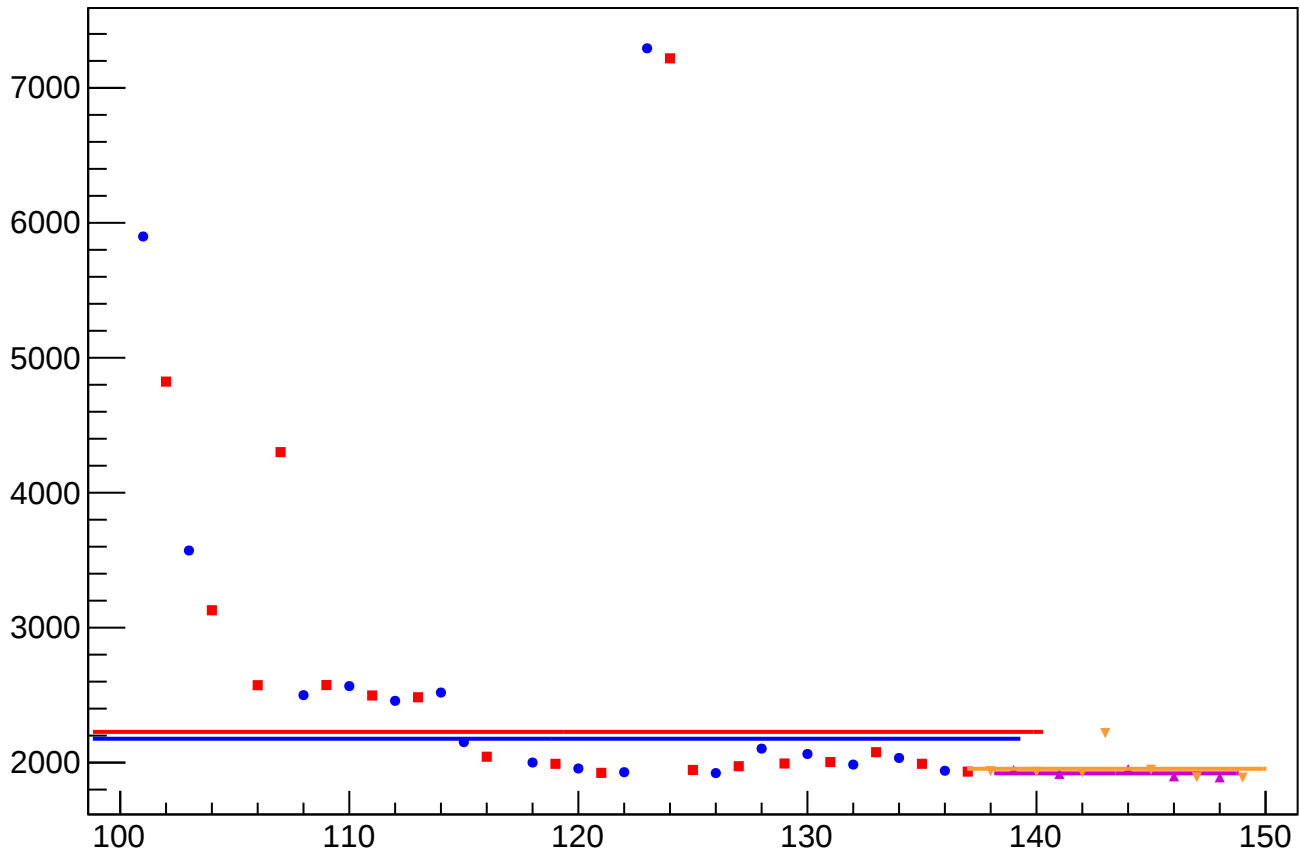
Left In: 1874.417+/-949.078 χ^2/NDF : 10.5/4

+ sign -633.525+/-614.744 χ^2/NDF : 27.2/23

All: 310.162+/-443.673 χ^2/NDF : 60.5/46

- sign 1336.104+/-640.976 χ^2/NDF : 28.4/22

asym_at1_dd_rms vs Slug



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

Left Out: 1954.037 $\pm$ 0.616 χ^2 /NDF: 25811.9/6

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

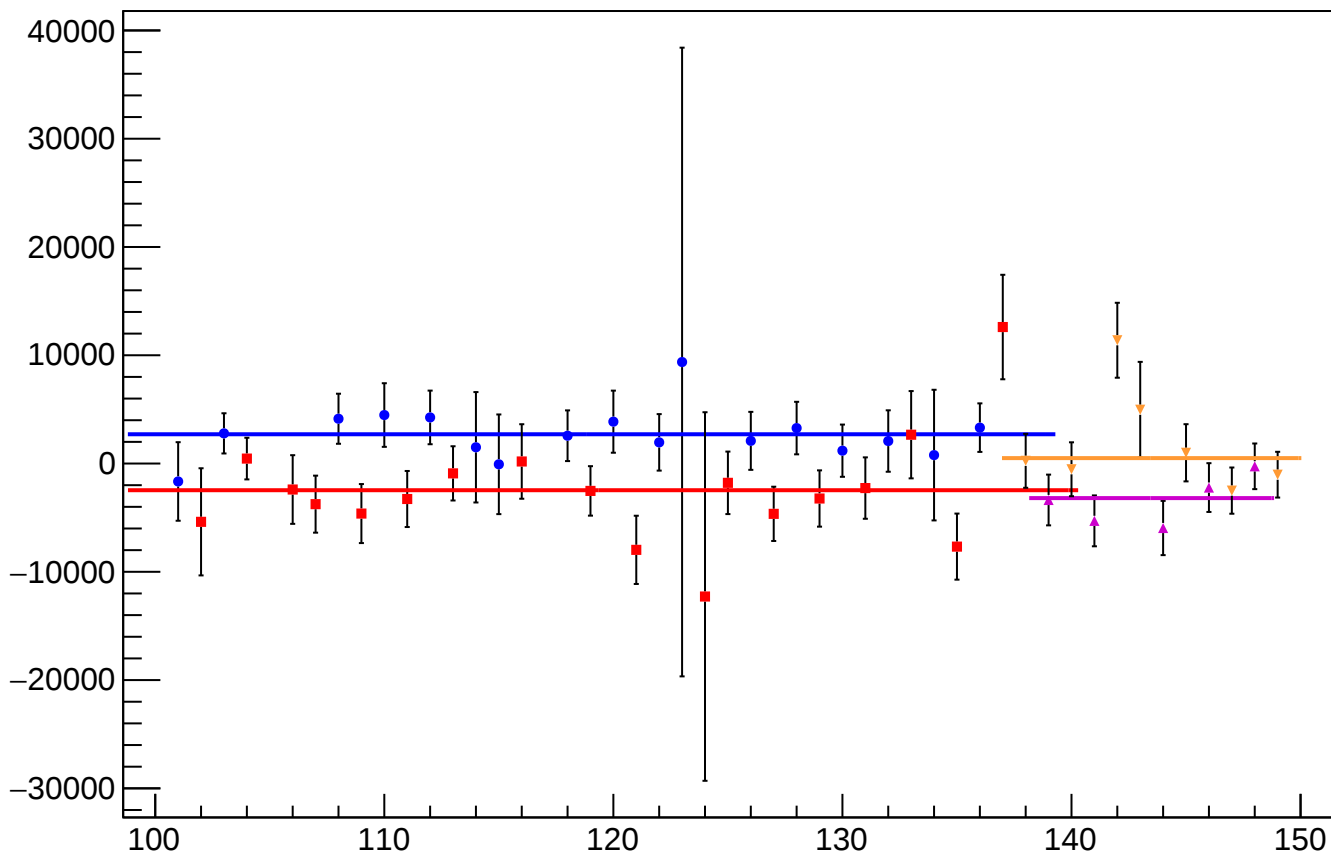
Left In: 1920.350 $\pm$ 0.671 χ^2 /NDF: 1335.2/4

+ sign 2065.749 $\pm$ 0.435 χ^2 /NDF: 894112.7/23

All: 2076.173 $\pm$ 0.314 χ^2 /NDF: 1836381.3/40

- sign 2087.506 $\pm$ 0.453 χ^2 /NDF: 941068.4/22

dit_asym_at2_avg_mean vs Slug



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

Left Out: 500.229+/-978.621 χ^2/NDF :13.6/6

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

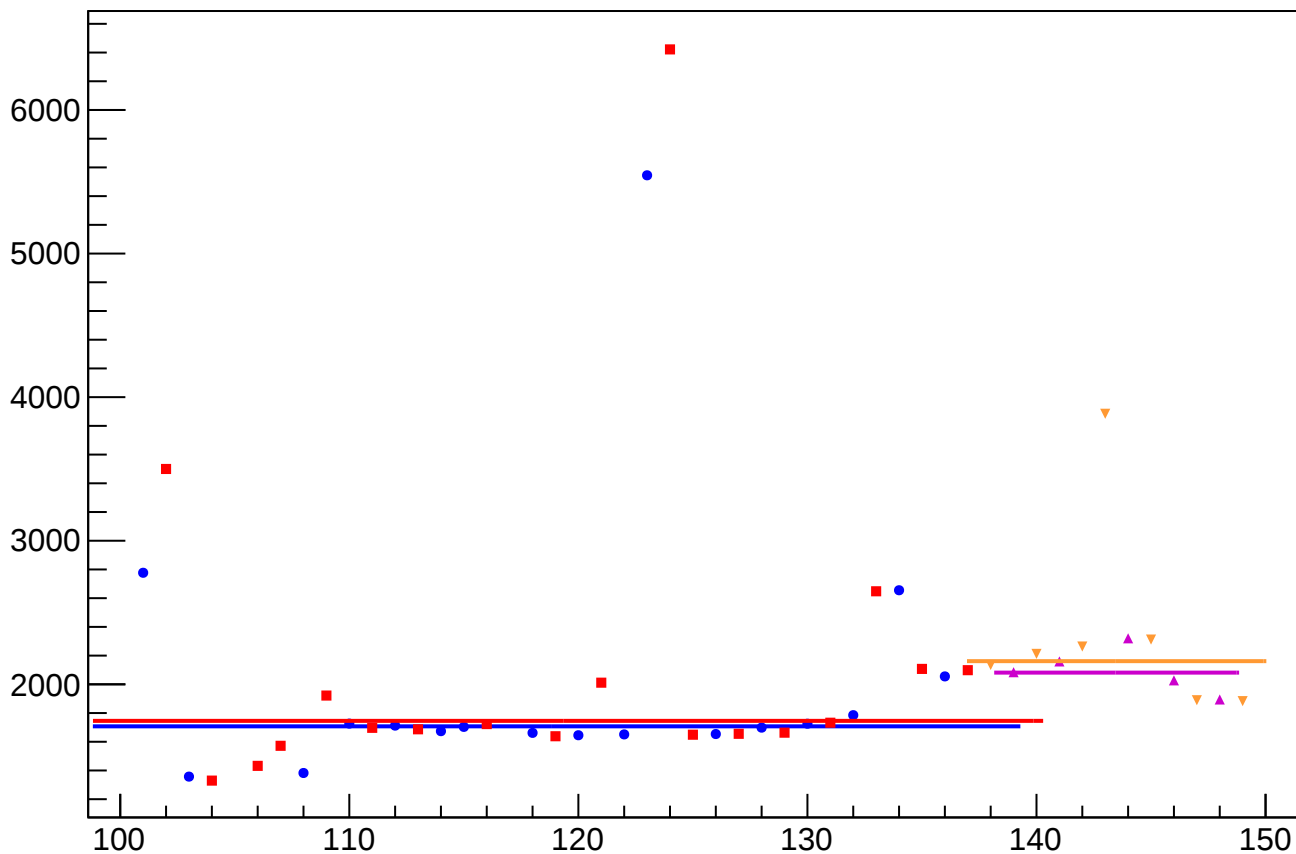
Left In: -3192.785+/-1028.864 χ^2/NDF :4.1/4

+ sign 1994.790+/-555.030 χ^2/NDF : 21.1/23

All: -287.359+/-397.378 χ^2/NDF : 83.5/46

- sign -2687.454+/-569.192 χ^2/NDF : 27.7/22

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2161.359 ± 0.692 χ^2/NDF : 380365.2/6

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

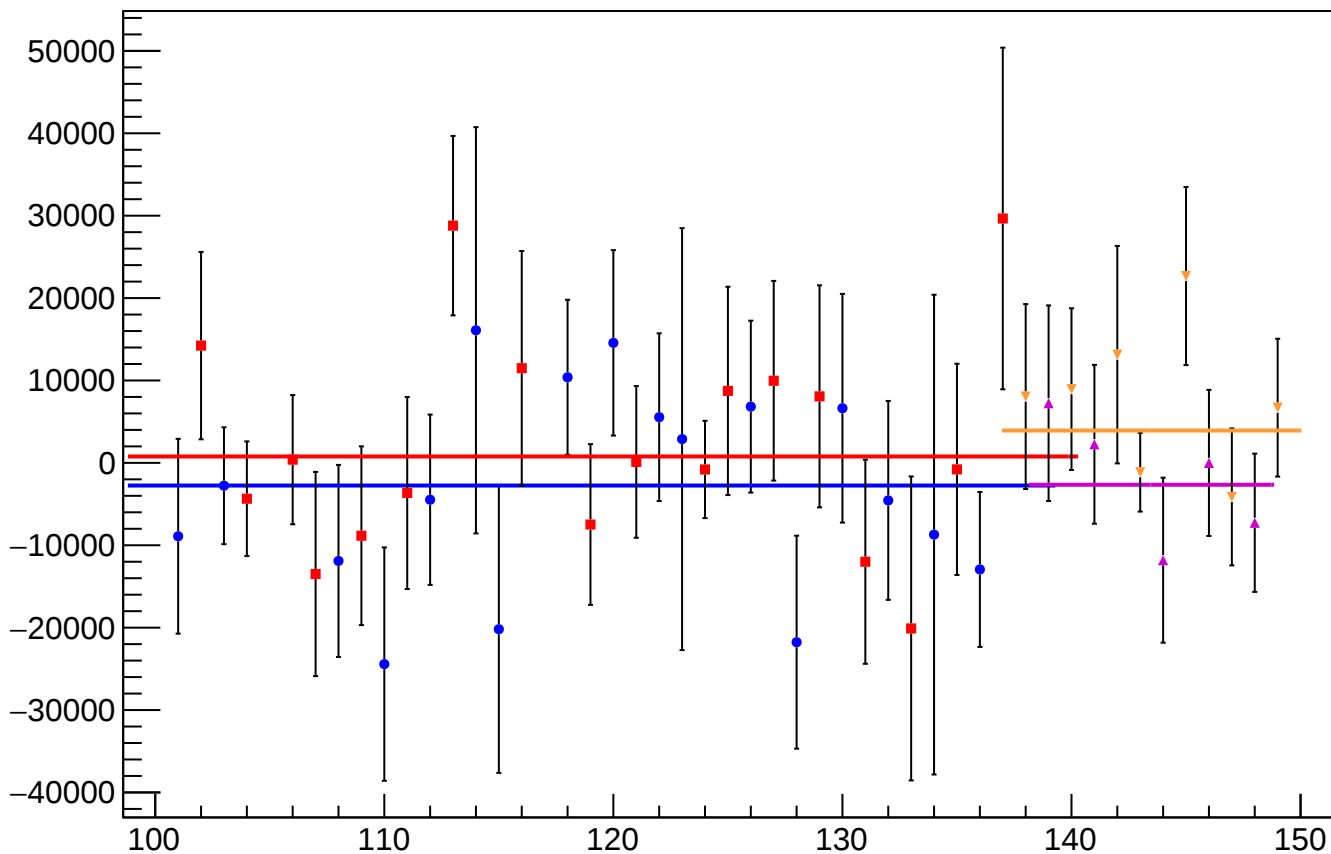
Left In: 2081.526 ± 0.728 χ^2/NDF : 37301.2/4

+ sign 1853.413 ± 0.392 χ^2/NDF : 1094479.1/23

All: 1850.939 ± 0.281 χ^2/NDF : 1979124.3/46

- sign 1848.339 ± 0.402 χ^2/NDF : 884563.7/22

asym_at2_avg_correction_mean vs Slug



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

Left Out: 3925.109 ± 3083.916 χ^2/NDF : 6.1/6

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

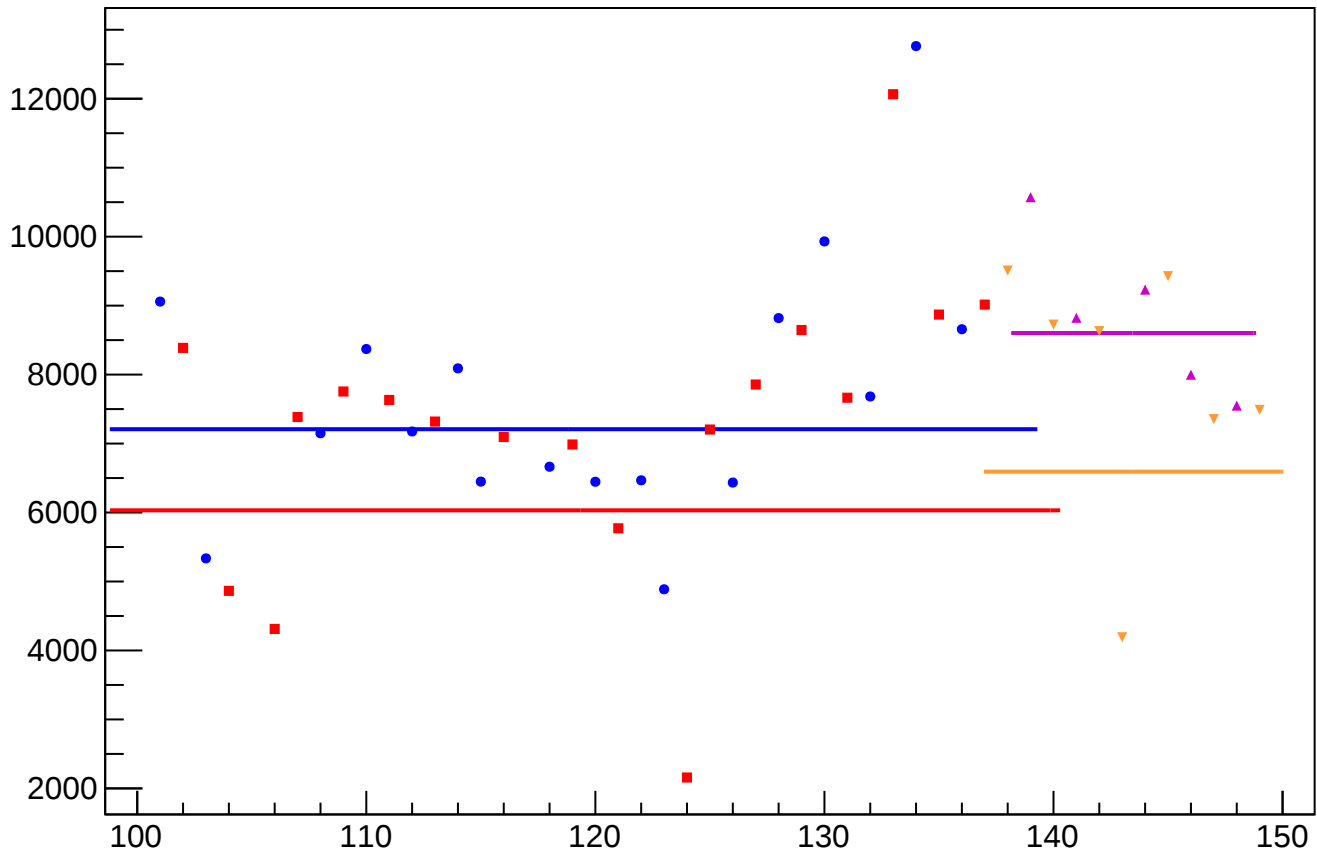
Left In: -2656.346 ± 4273.560 χ^2/NDF : 2.2/4

+ sign 315.581 ± 2090.054 χ^2/NDF : 23.2/23

All: 125.953 ± 1488.180 χ^2/NDF : 43.6/46

- sign -69.049 ± 2119.464 χ^2/NDF : 20.4/22

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6592.310+/-2.181 χ^2/NDF : 959264.7/6

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

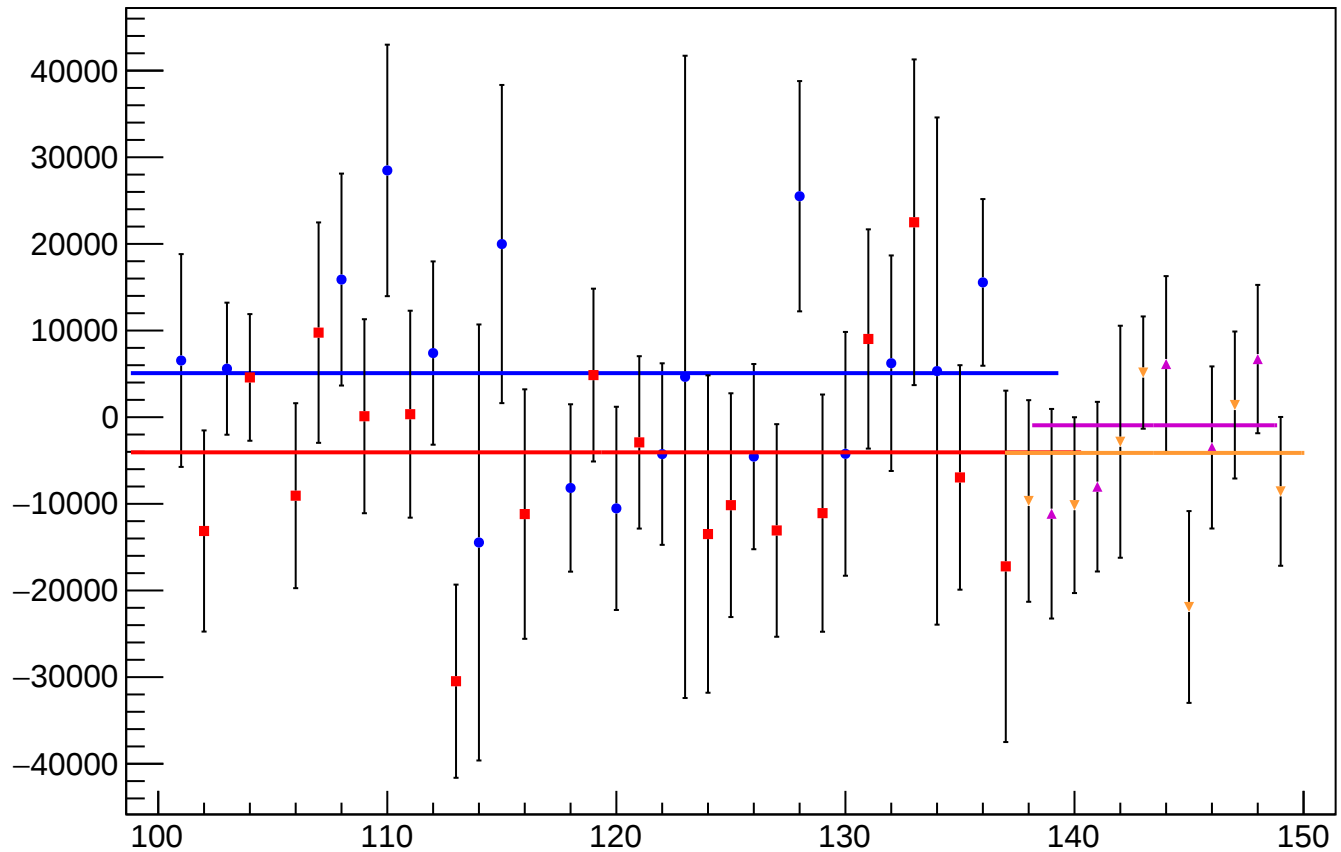
Left In: 8602.832+/-3.022 χ^2/NDF : 104832.3/4

+ sign 6925.392+/-1.478 χ^2/NDF : 1496164.7/23

All: 6796.758+/-1.052 χ^2/NDF : 3959589.0/40

- sign 6664.478+/-1.499 χ^2/NDF : 2448058.1/22

asym_at2_avg_mean vs Slug



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

Left Out: -4121.658 $\pm$ 3489.708 χ^2 /NDF: 5.9/6

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

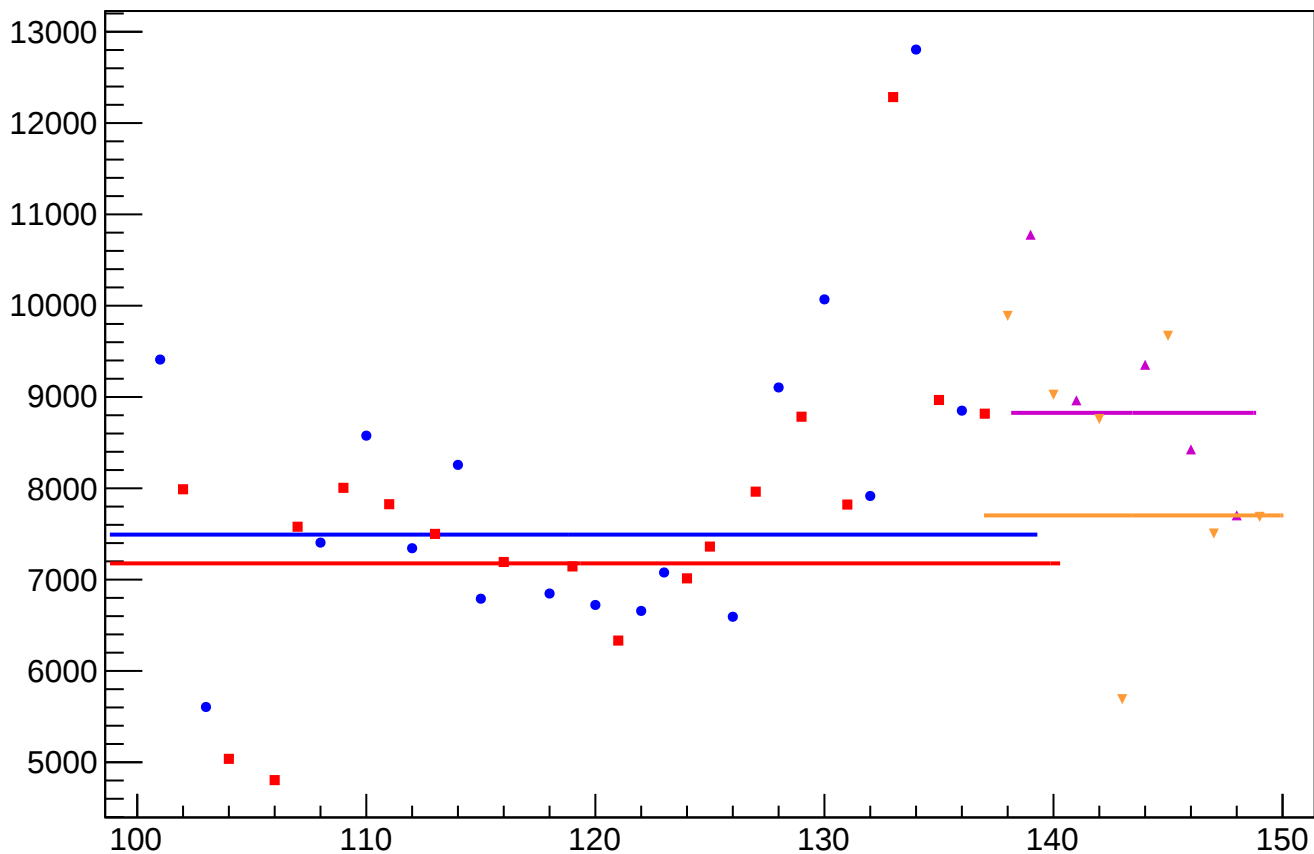
Left In: -932.998 $\pm$ 4382.879 χ^2 /NDF: 2.6/4

+ sign 1239.723 $\pm$ 2255.223 χ^2 /NDF: 23.9/23

All: -856.113 $\pm$ 1630.347 χ^2 /NDF: 43.9/46

- sign -3150.510 $\pm$ 2359.637 χ^2 /NDF: 18.1/22

asym_at2_avg_rms vs Slug



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

Left Out: 7703.151 ± 2.468 χ^2/NDF : 374217.8/6

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

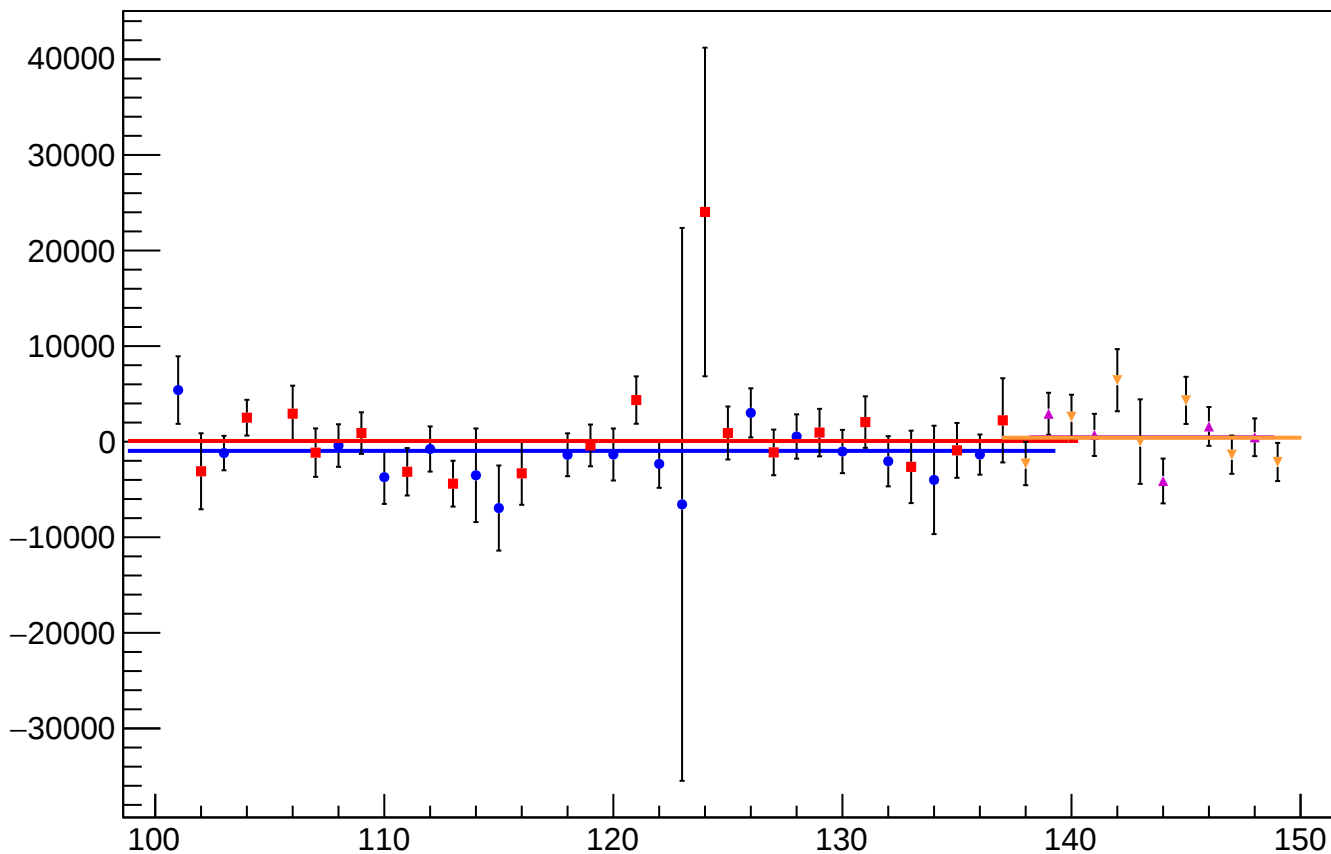
Left In: 8826.470 ± 3.099 χ^2/NDF : 95858.5/4

+ sign 7580.717 ± 1.595 χ^2/NDF : 815529.5/23

All: 7616.461 ± 1.153 χ^2/NDF : 1669324.0/46

- sign 7655.585 ± 1.668 χ^2/NDF : 852742.1/22

dit_asym_at2_dd_mean vs Slug



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

Left Out: 415.502 ± 914.873 χ^2/NDF : 10.7/6

Right Out: 71.322 ± 634.426 χ^2/NDF : 16.7/17

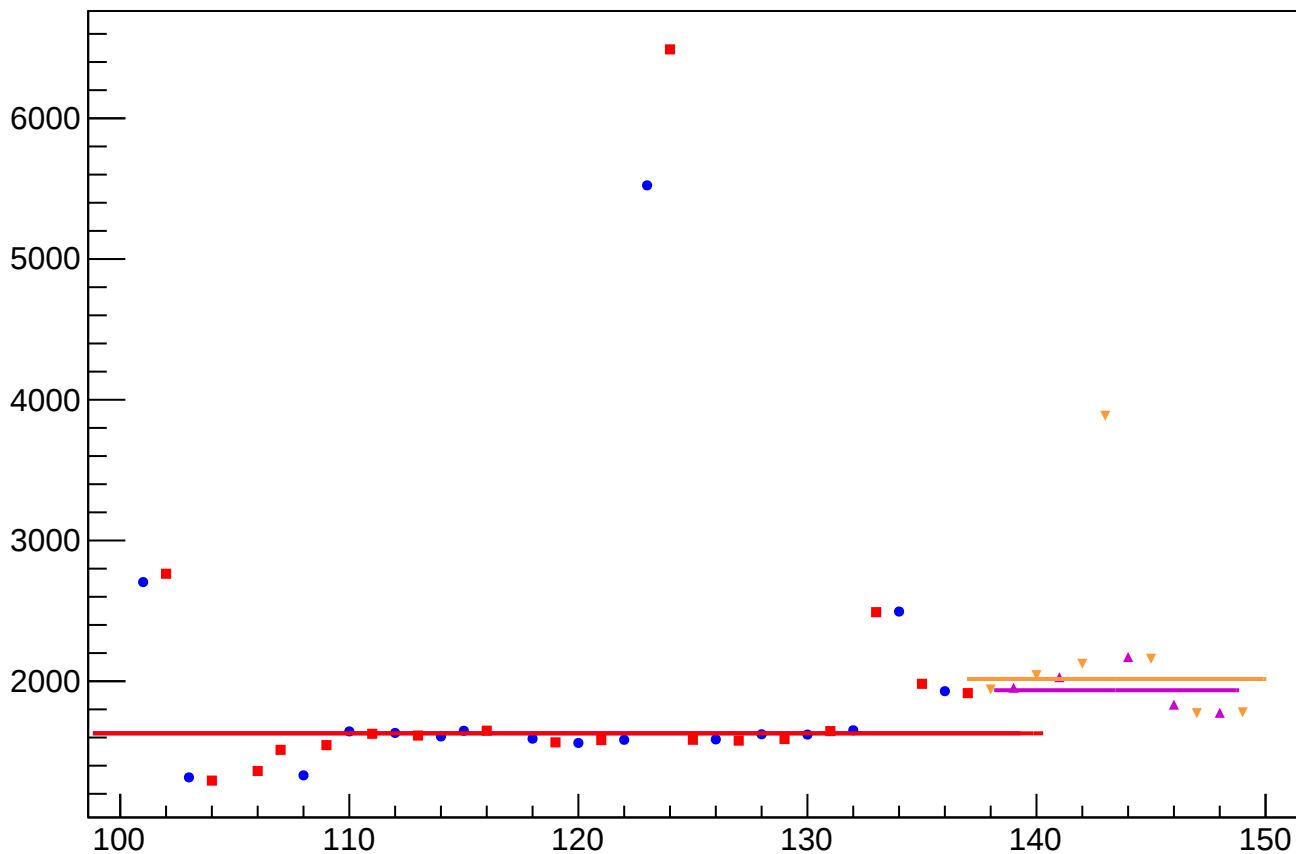
Left In: 465.329 ± 956.743 χ^2/NDF : 5.4/4

+ sign -506.878 ± 526.079 χ^2/NDF : 22.3/23

All: -159.372 ± 372.932 χ^2/NDF : 45.4/46

- sign 191.659 ± 528.740 χ^2/NDF : 22.2/22

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2015.904+/-0.647 χ^2/NDF : 426768.2/6

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

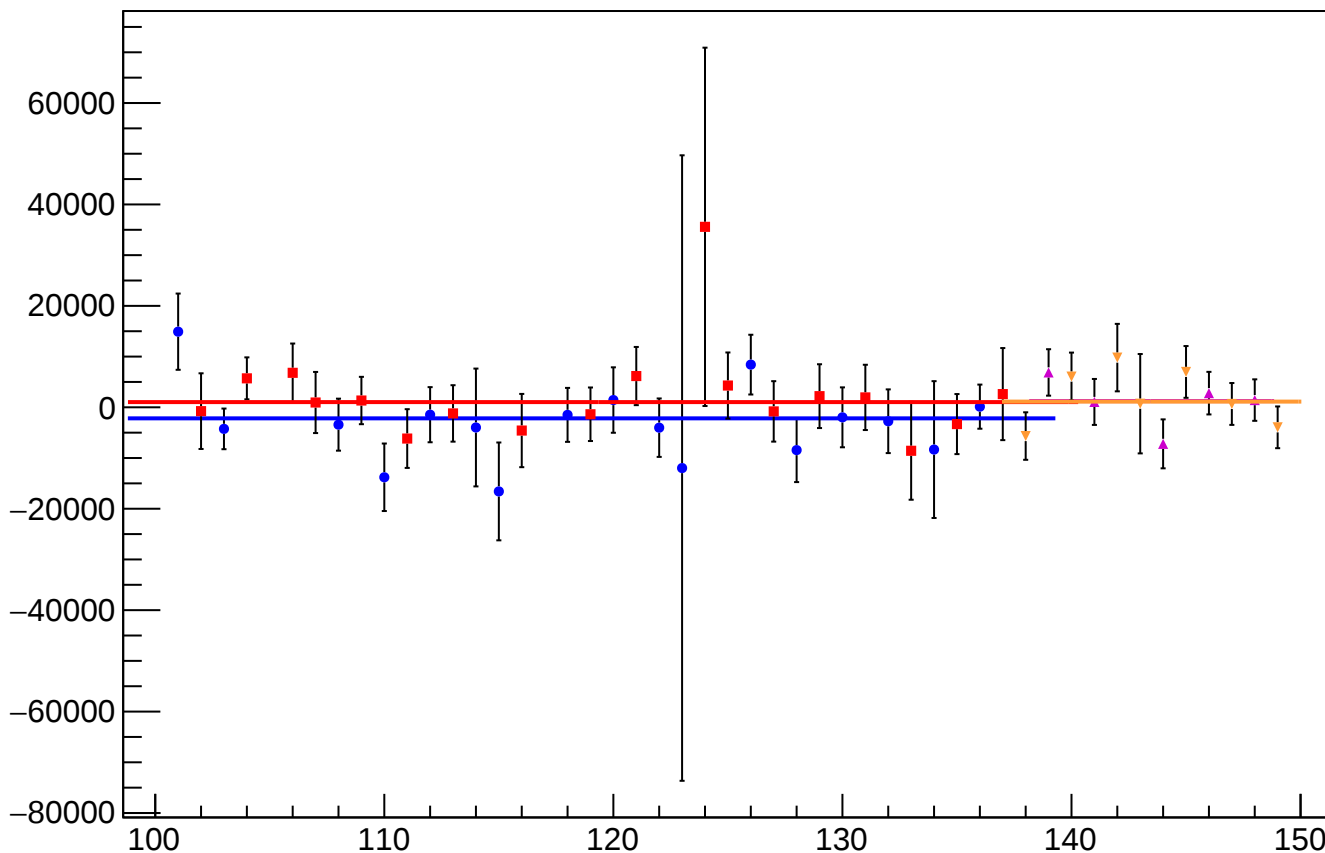
Left In: 1936.022+/-0.677 χ^2/NDF : 42151.7/4

+ sign 1757.572+/-0.372 χ^2/NDF : 1073161.4/23

All: 1740.584+/-0.264 χ^2/NDF : 1819141.6/40

- sign 1723.424+/-0.374 χ^2/NDF : 741788.1/22

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1123.848 ± 1891.908 χ^2/NDF : 7.7/6

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

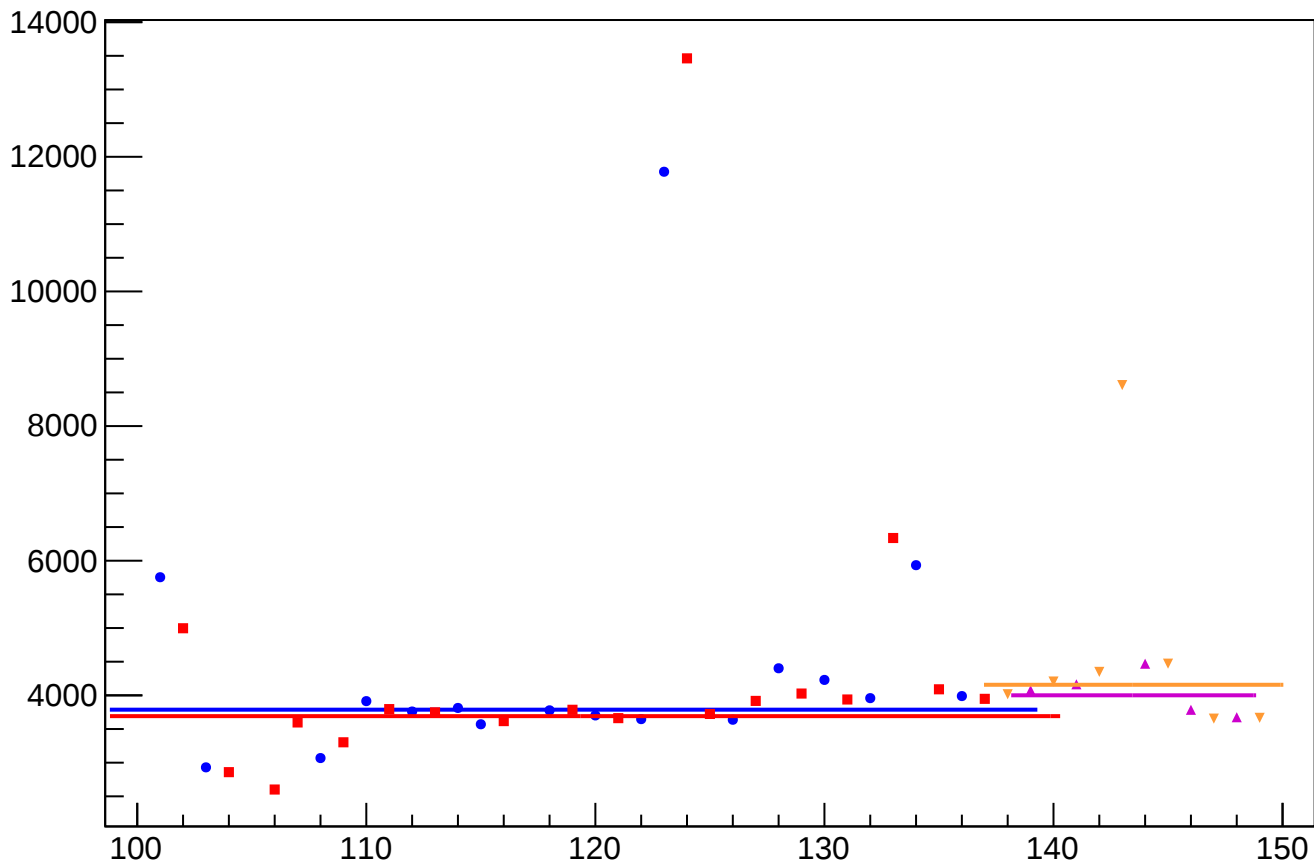
Left In: 1224.854 ± 1976.810 χ^2/NDF : 4.7/4

+ sign -911.606 ± 1172.027 χ^2/NDF : 25.6/23

All: 97.960 ± 826.309 χ^2/NDF : 40.4/46

- sign 1095.731 ± 1165.160 χ^2/NDF : 13.3/22

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4157.135+/-1.338 χ^2/NDF : 482317.0/6

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

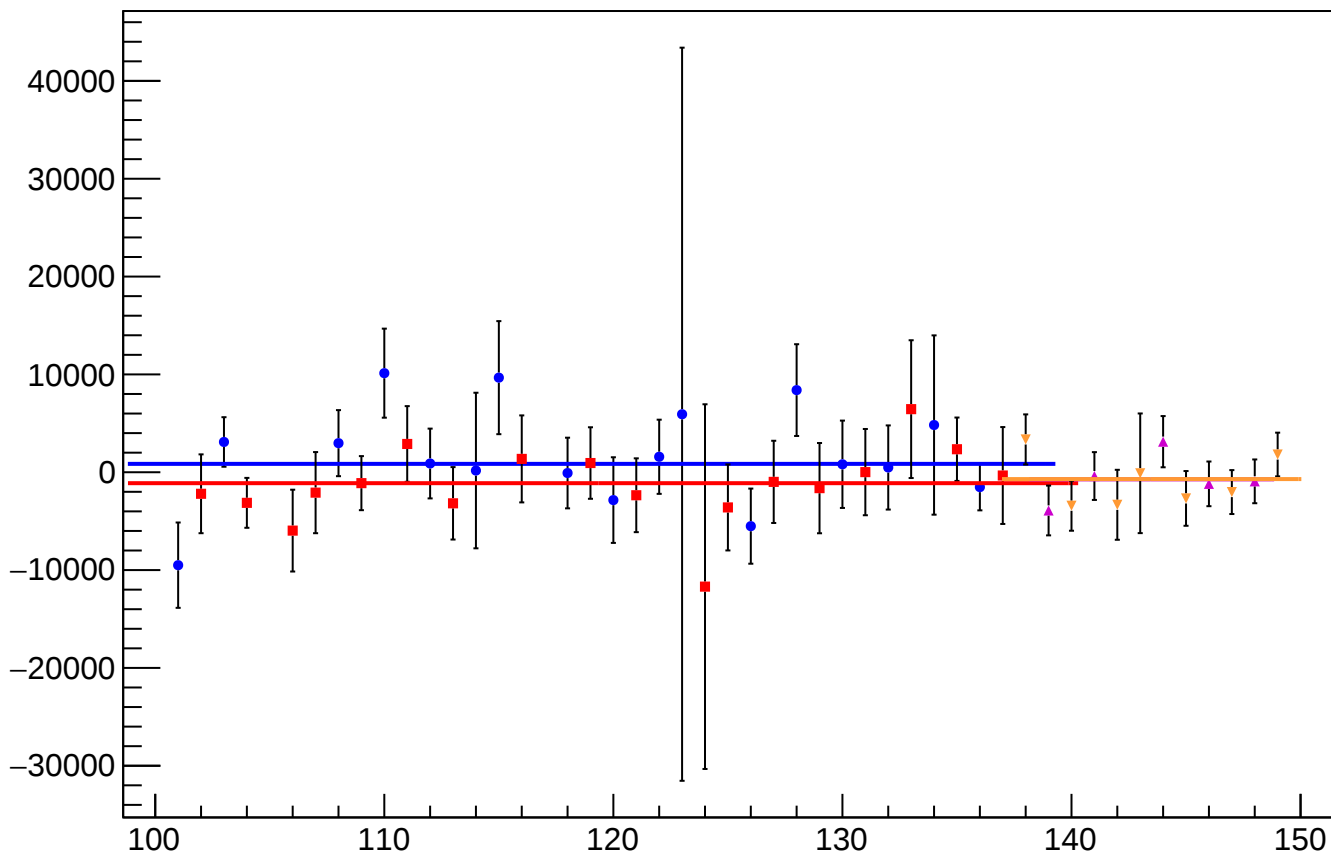
Left In: 4000.771+/-1.398 χ^2/NDF : 40010.1/4

+ sign 3929.233+/-0.829 χ^2/NDF : 922063.7/23

All: 3863.620+/-0.584 χ^2/NDF : 1561693.4/40

- sign 3798.774+/-0.824 χ^2/NDF : 627166.6/22

asym_at2_dd_mean vs Slug



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

Left Out: -698.890 ± 1032.959 χ^2/NDF : 6.3/6

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

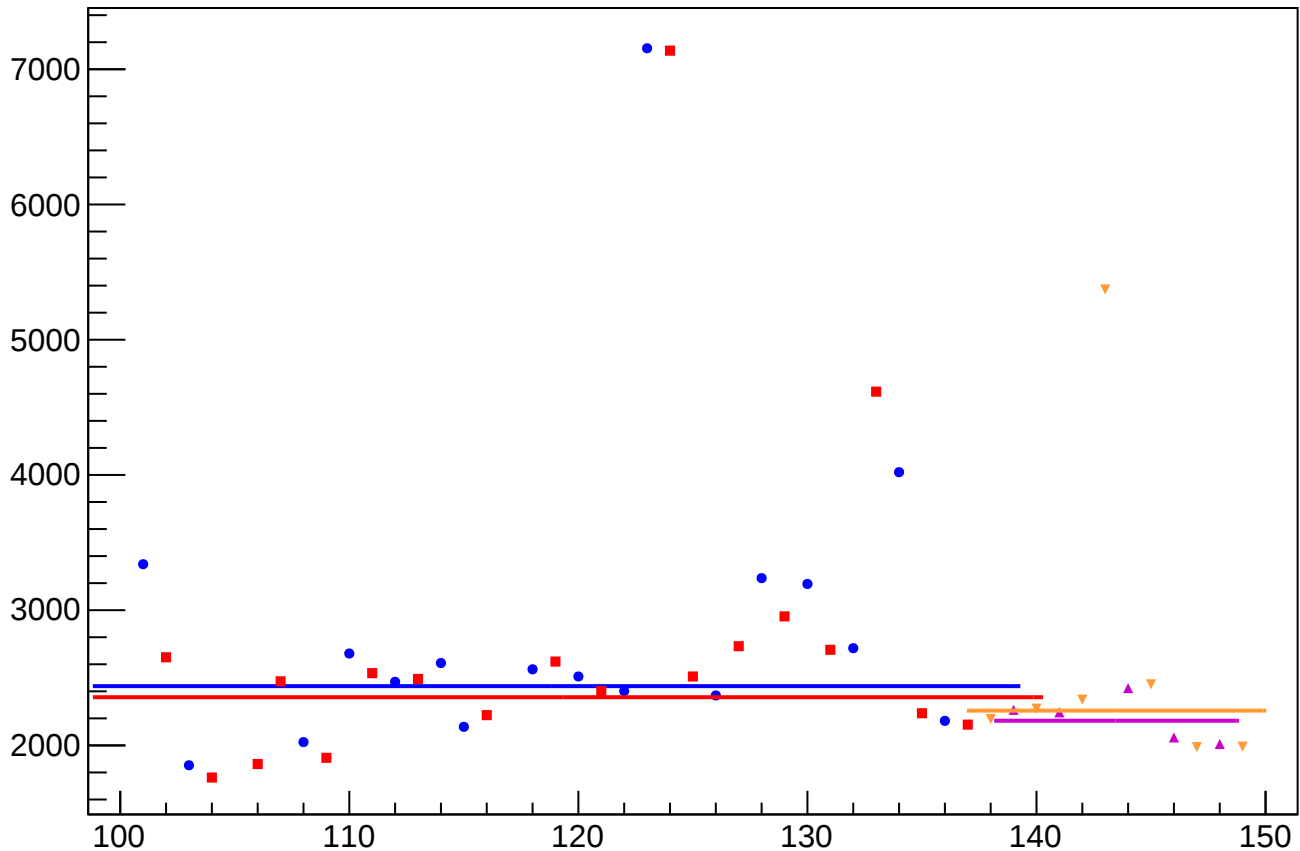
Left In: -729.035 ± 1078.385 χ^2/NDF : 3.8/4

+ sign 131.688 ± 705.060 χ^2/NDF : 28.2/23

All: -411.908 ± 497.842 χ^2/NDF : 40.5/46

- sign -952.417 ± 703.055 χ^2/NDF : 11.1/22

asym_at2_dd_rms vs Slug



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

Left Out: 2257.484+/-0.730 χ^2/NDF : 588013.4/6

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

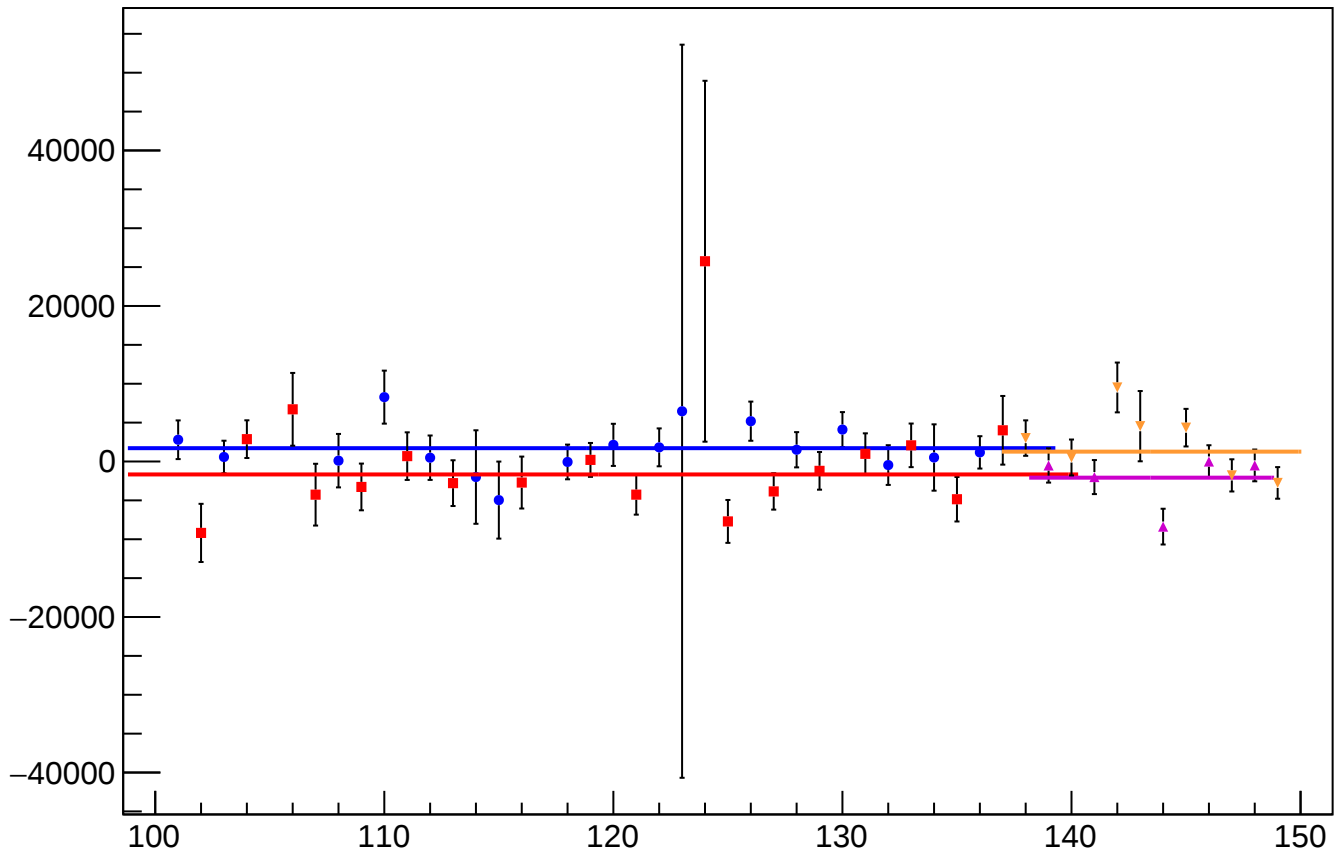
Left In: 2182.664+/-0.763 χ^2/NDF : 37959.3/4

+ sign 2354.046+/-0.499 χ^2/NDF : 1097459.4/23

All: 2318.200+/-0.352 χ^2/NDF : 1804709.8/46

- sign 2282.558+/-0.497 χ^2/NDF : 696940.6/22

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1268.211 $\pm$ 923.458 χ^2 /NDF: 15.6/6

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

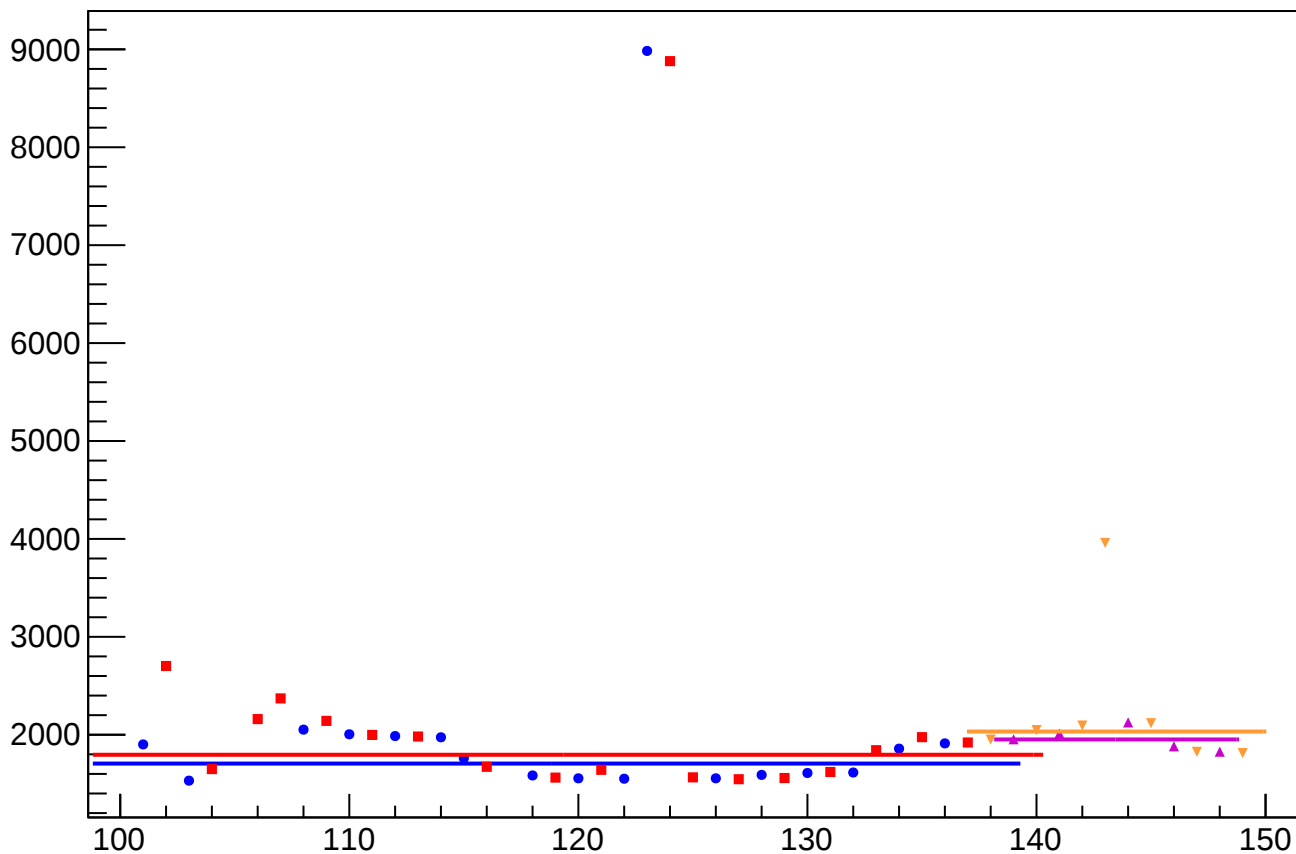
Left In: -2080.940 $\pm$ 966.073 χ^2 /NDF: 9.6/4

+ sign 1560.179 $\pm$ 540.787 χ^2 /NDF: 27.1/23

All: -51.190 $\pm$ 390.525 χ^2 /NDF: 82.2/46

- sign -1807.284 $\pm$ 564.550 χ^2 /NDF: 36.5/22

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2032.906+/-0.653 χ^2/NDF : 413053.3/6

Right Out: 1795.574+/-0.491 χ^2/NDF : 518805.1/17

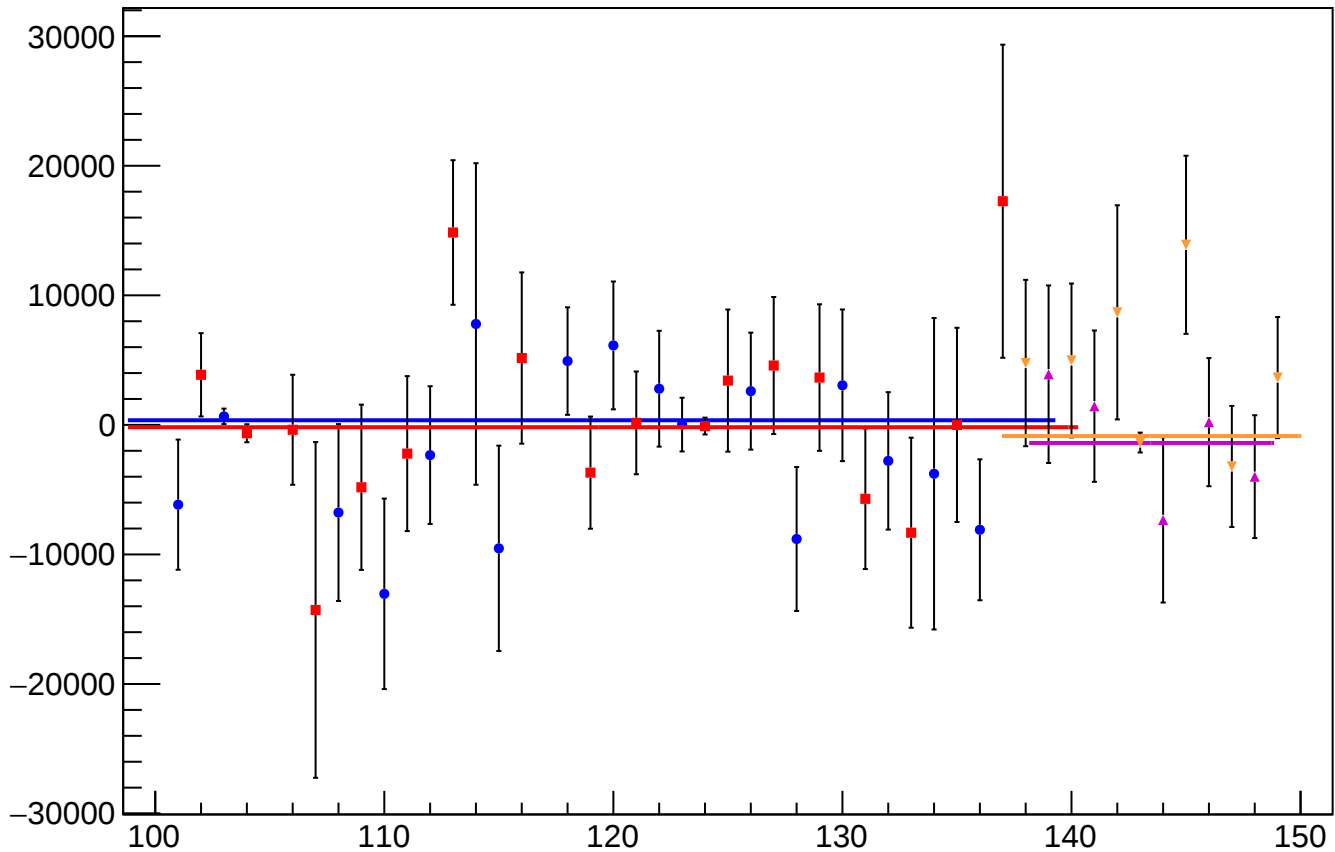
Left In: 1951.770+/-0.683 χ^2/NDF : 22676.8/4

+ sign 1817.862+/-0.382 χ^2/NDF : 772289.3/23

All: 1832.669+/-0.276 χ^2/NDF : 1351379.1/40

- sign 1848.760+/-0.399 χ^2/NDF : 575960.9/22

asym_atl_avg_correction_mean vs Slug



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

Left Out: -861.760+/-728.599 χ^2/NDF : 9.3/6

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

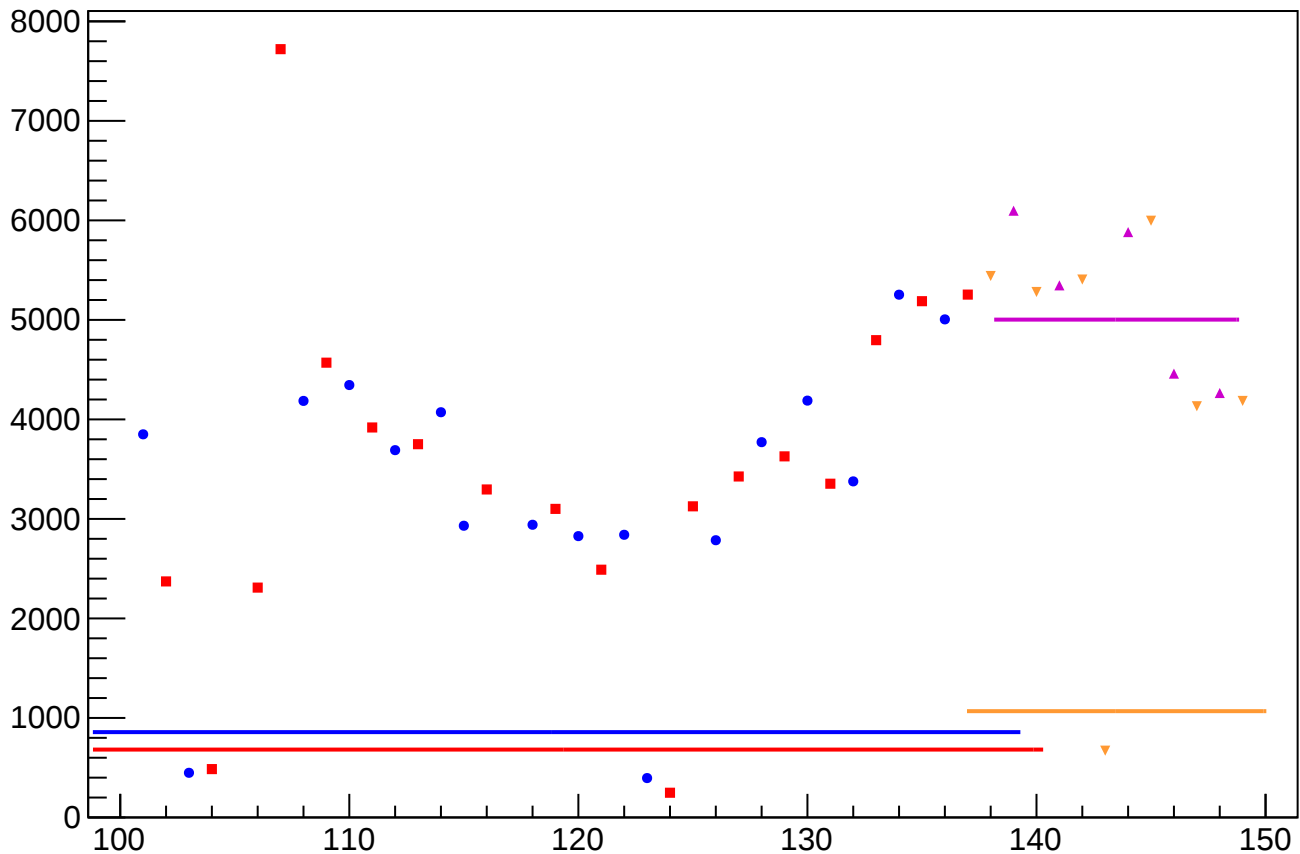
Left In: -1394.677+/-2495.239 χ^2/NDF : 2.1/4

+ sign -68.060+/-430.291 χ^2/NDF : 28.6/23

All: -140.859+/-307.634 χ^2/NDF : 49.5/46

- sign -216.978+/-439.991 χ^2/NDF : 20.9/22

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1068.086+/-0.515 χ^2/NDF : 5799491.2/6

Right Out: 682.114+/-0.316 χ^2/NDF : 9378570.8/17

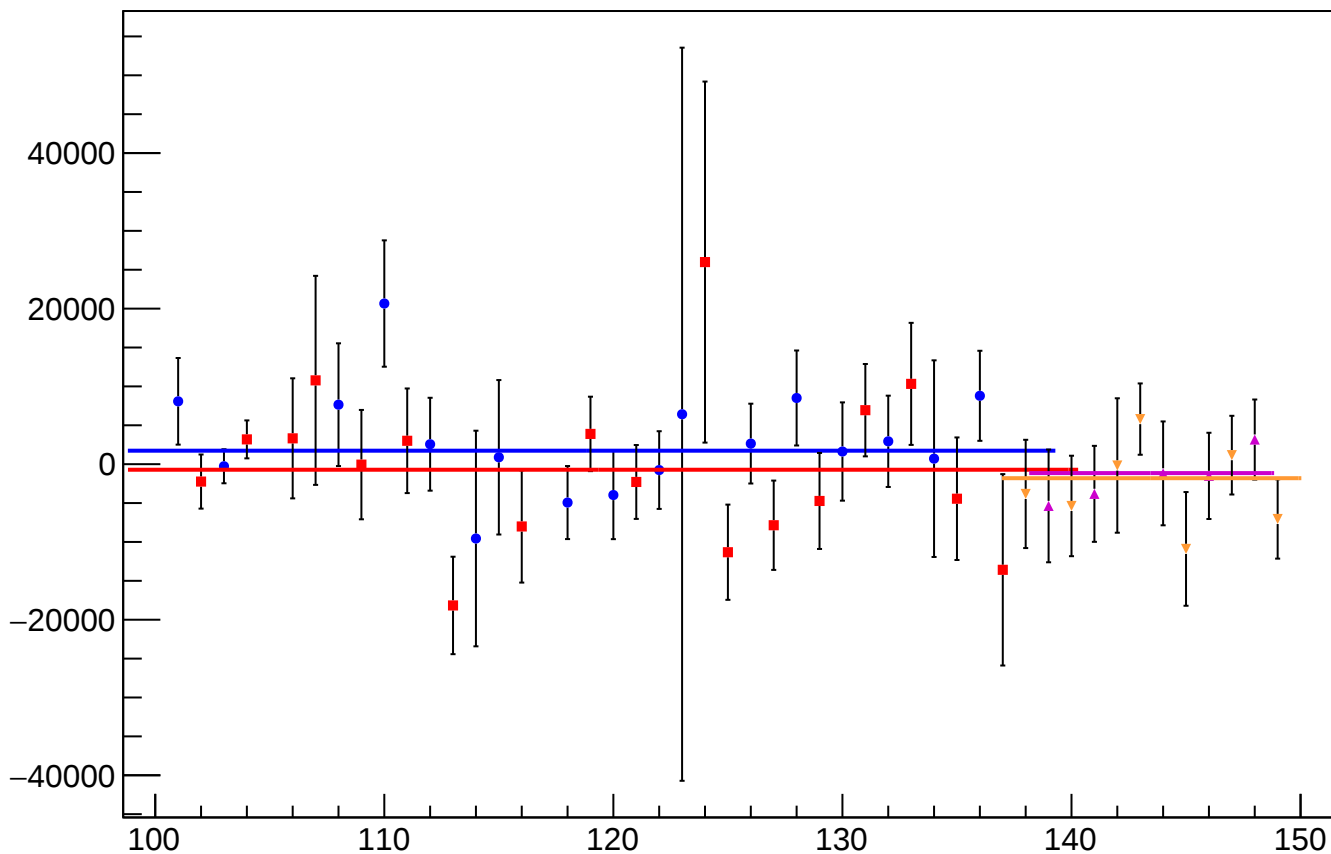
Left In: 5002.812+/-1.764 χ^2/NDF : 168536.6/4

+ sign 930.929+/-0.304 χ^2/NDF : 14083584.0/23

All: 874.969+/-0.218 χ^2/NDF : 29510147.8/40

- sign 816.458+/-0.311 χ^2/NDF : 15357368.3/22

asym_atl_avg_mean vs Slug



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

Left Out: -1803.205+/-2226.076 χ^2/NDF : 6.1/6

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

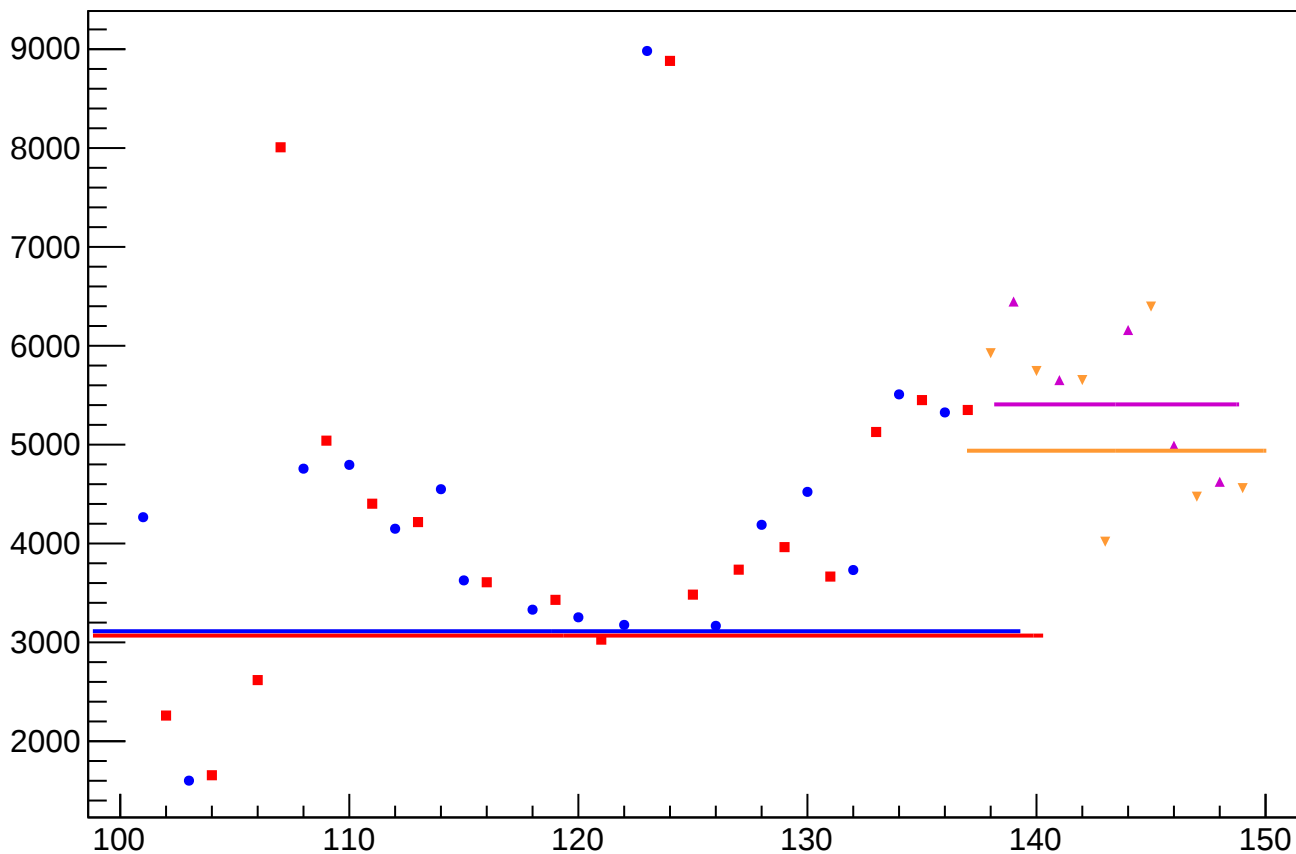
Left In: -1146.697+/-2691.810 χ^2/NDF : 1.2/4

+ sign 829.157+/-1125.555 χ^2/NDF : 22.9/23

All: 43.686+/-809.079 χ^2/NDF : 50.3/46

- sign -796.107+/-1163.825 χ^2/NDF : 26.4/22

asym_atl_avg_rms vs Slug



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

Left Out: 4938.619 ± 1.574 χ^2/NDF : 273008.2/6

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

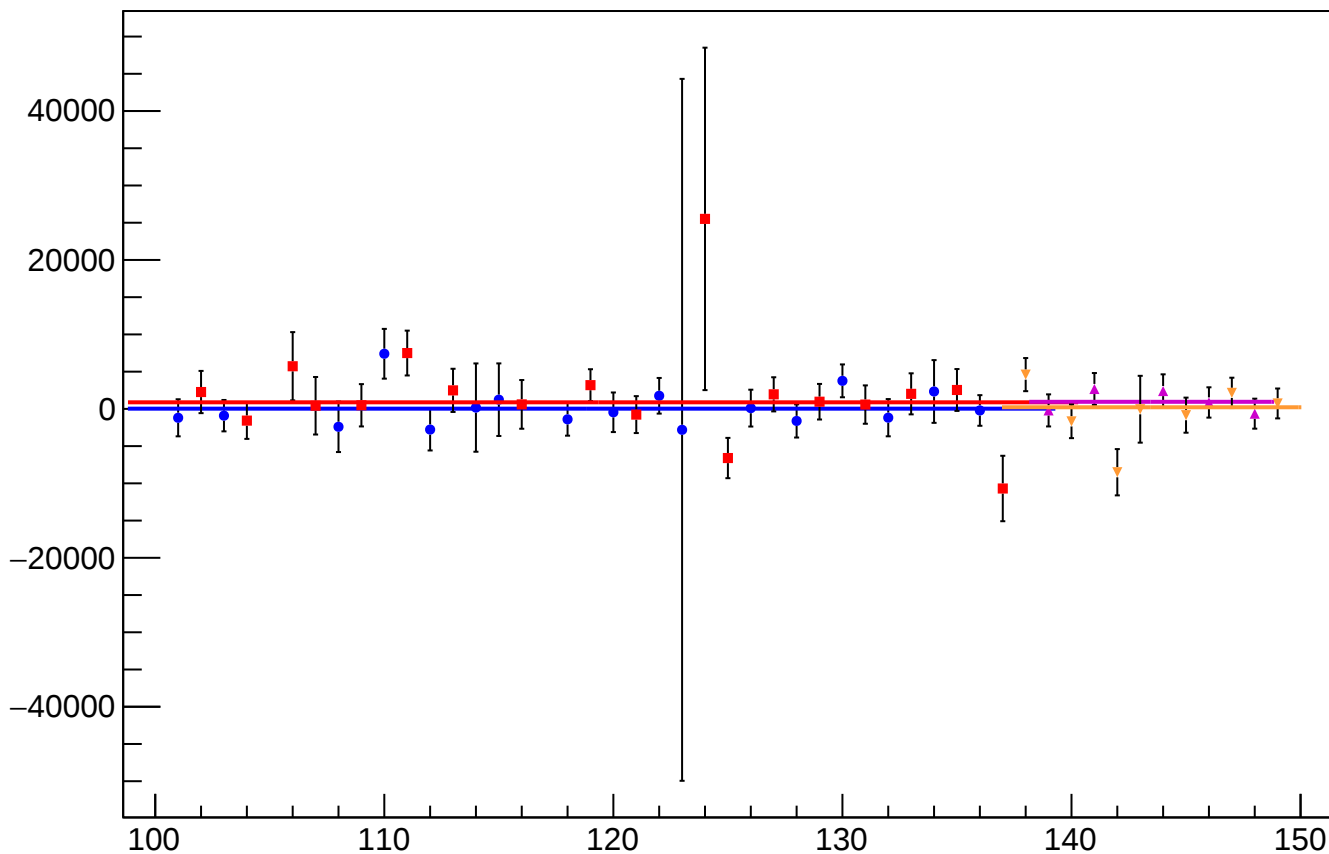
Left In: 5407.055 ± 1.903 χ^2/NDF : 127392.7/4

+ sign 3579.490 ± 0.796 χ^2/NDF : 3159121.6/23

All: 3538.358 ± 0.569 χ^2/NDF : 6527473.7/46

- sign 3495.421 ± 0.813 χ^2/NDF : 3362893.0/22

dit_asym_atl_dd_mean vs Slug



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

Left Out: 216.419+/-904.484 χ^2/NDF : 13.6/6

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

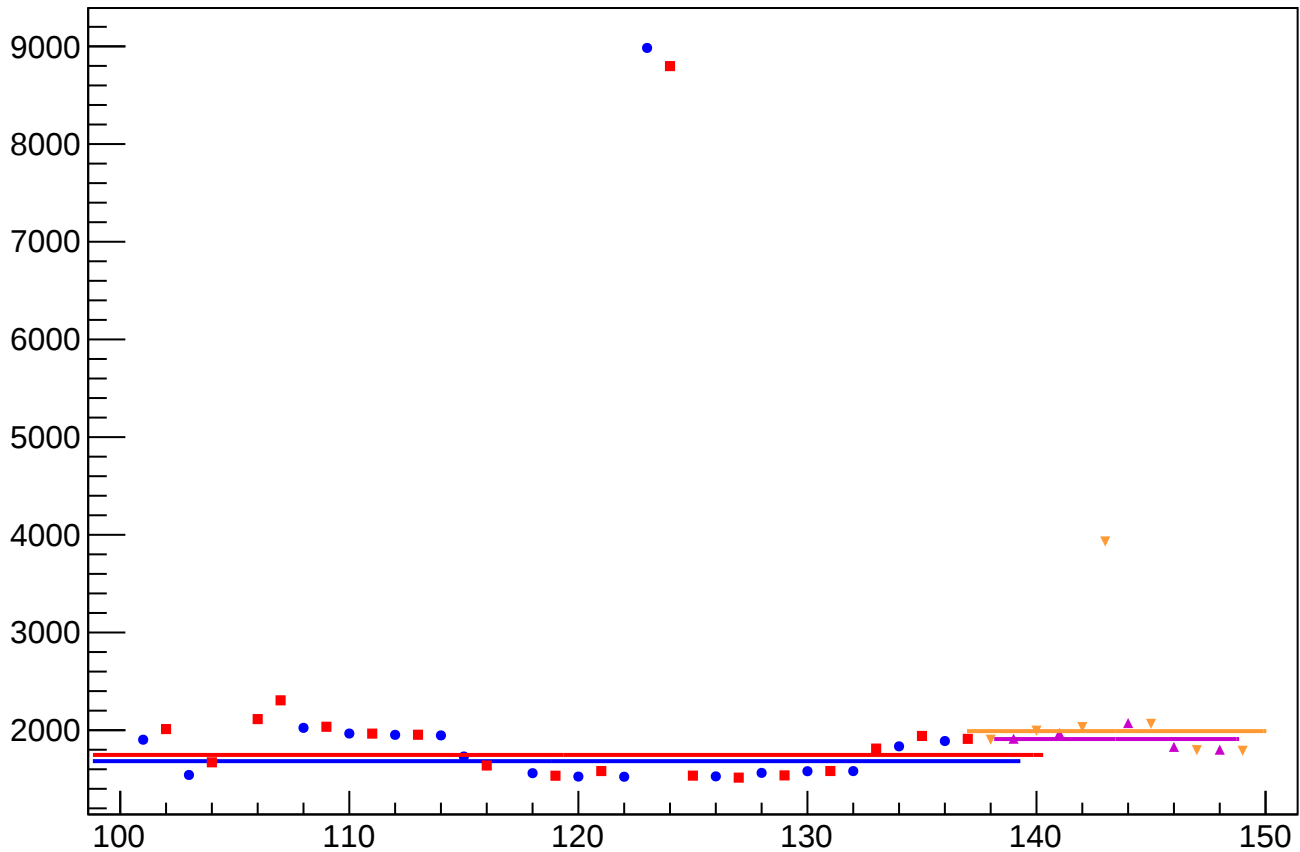
Left In: 950.307+/-944.807 χ^2/NDF : 2.0/4

+ sign 93.980+/-532.307 χ^2/NDF : 25.5/23

All: 487.203+/-382.173 χ^2/NDF : 54.2/46

- sign 905.520+/-549.029 χ^2/NDF : 27.6/22

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1990.654+/-0.640 χ^2/NDF : 418391.2/6

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

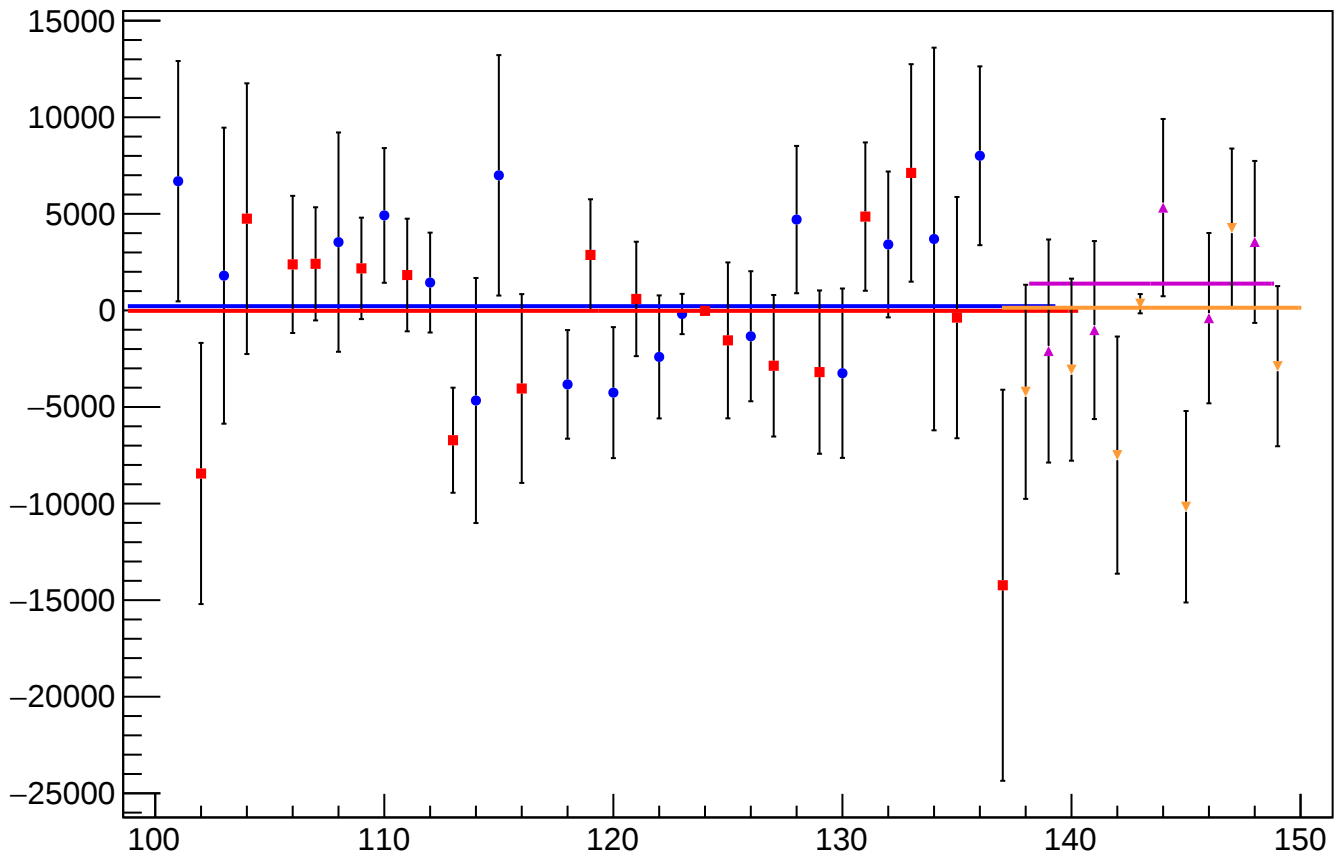
Left In: 1909.473+/-0.668 χ^2/NDF : 21169.6/4

+ sign 1789.639+/-0.376 χ^2/NDF : 765376.4/23

All: 1795.430+/-0.270 χ^2/NDF : 1233083.5/46

- sign 1801.572+/-0.388 χ^2/NDF : 467219.3/22

asym_atl_dd_correction_mean vs Slug



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

Left Out: 138.099 $\pm$ 483.737 χ^2 /NDF: 8.7/6

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

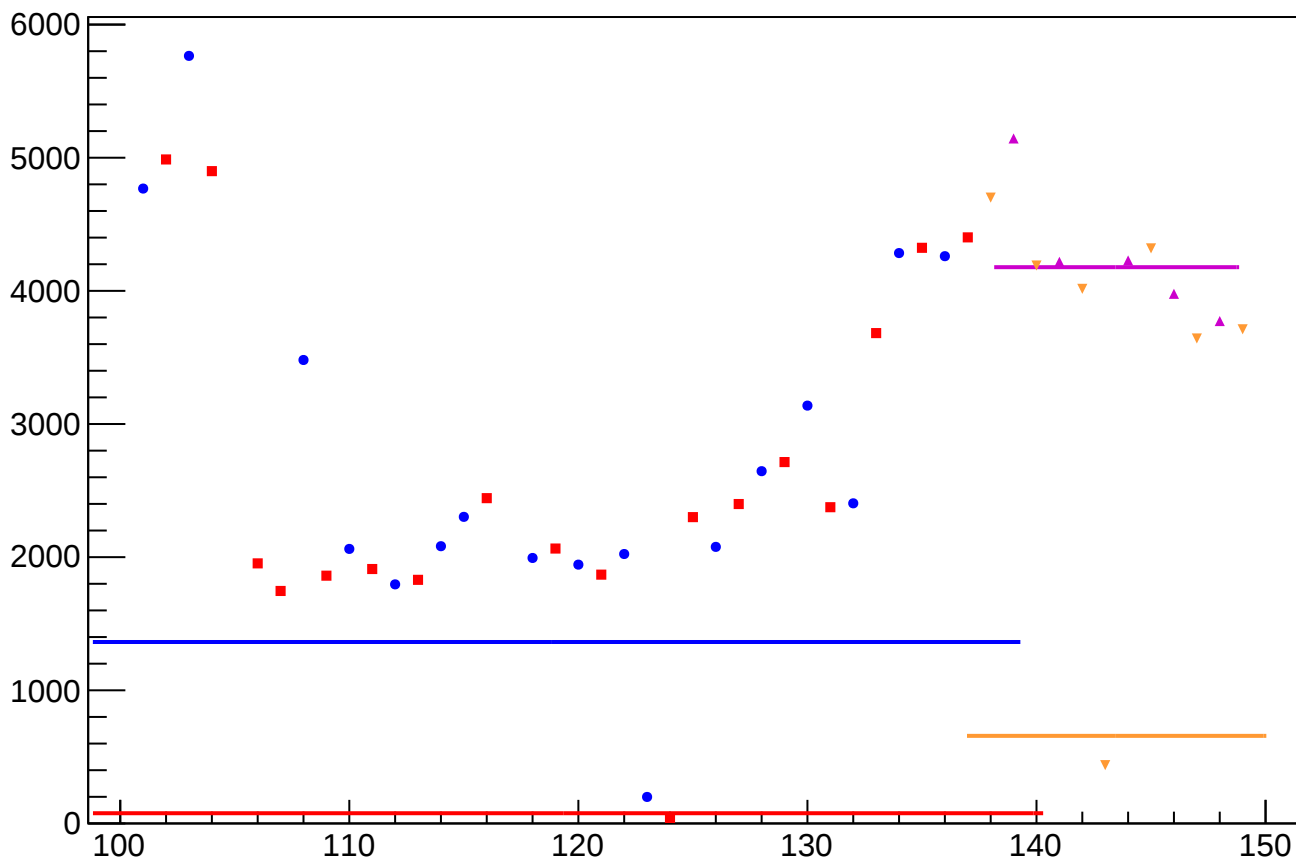
Left In: 1386.865 $\pm$ 2072.210 χ^2 /NDF: 1.8/4

+ sign 163.467 $\pm$ 401.687 χ^2 /NDF: 24.5/23

All: -4.189 $\pm$ 109.636 χ^2 /NDF: 45.5/46

- sign -17.684 $\pm$ 113.963 χ^2 /NDF: 20.8/22

asym_atl_dd_correction_rms vs Slug



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

Left Out: 657.913 $\pm$ 0.342 χ^2 /NDF: 6401344.6/6

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

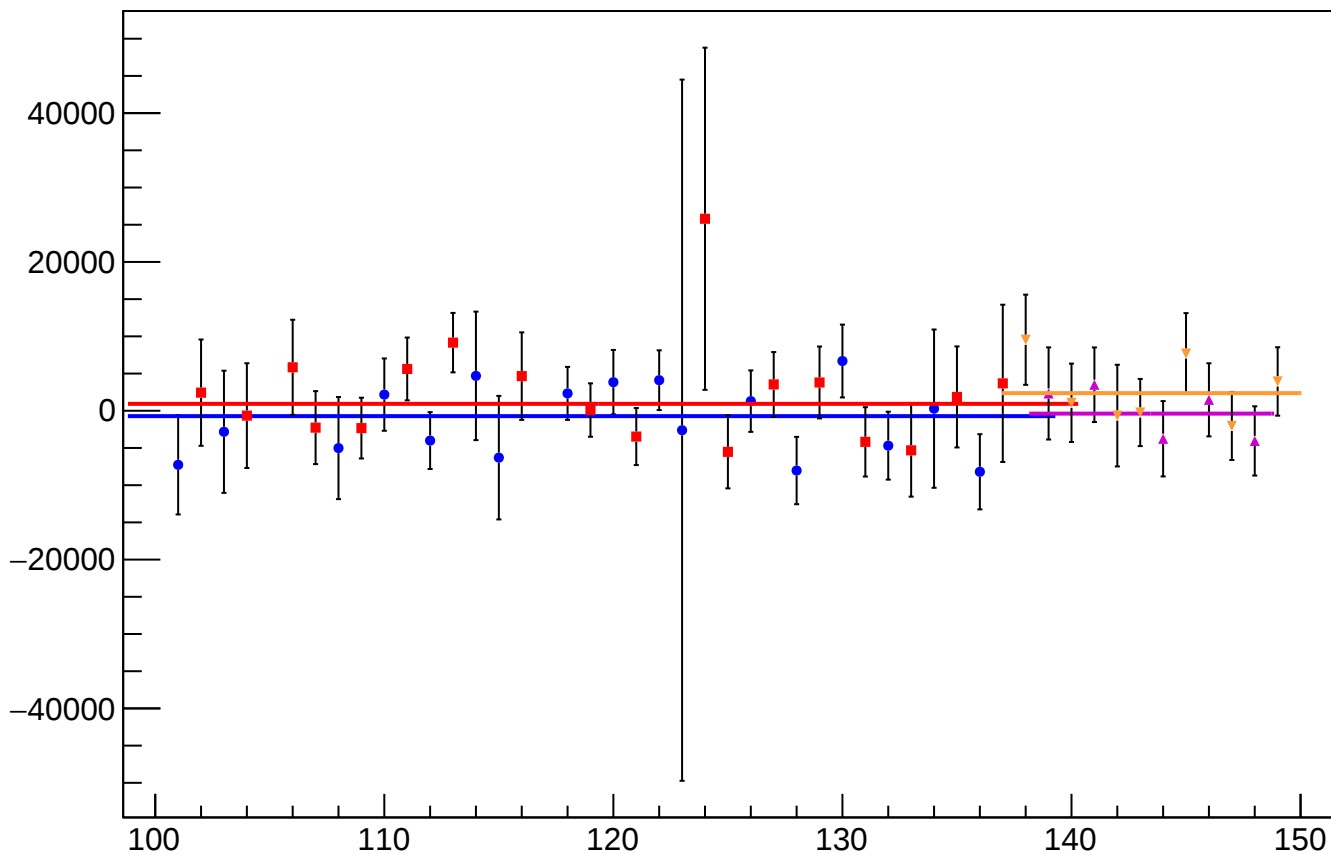
Left In: 4177.923 $\pm$ 1.465 χ^2 /NDF: 79184.7/4

+ sign 876.766 $\pm$ 0.284 χ^2 /NDF: 13955782.9/23

All: 147.903 $\pm$ 0.078 χ^2 /NDF: 42074123.8/40

- sign 89.236 $\pm$ 0.081 χ^2 /NDF: 21003461.9/22

asym_atl_dd_mean vs Slug



Right In: -721.483 ± 1252.519 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 2367.778 ± 1951.200 $\chi^2/\text{NDF}: 4.0/6$

Right Out: 931.712 ± 1194.458 $\chi^2/\text{NDF}: 14.9/17$

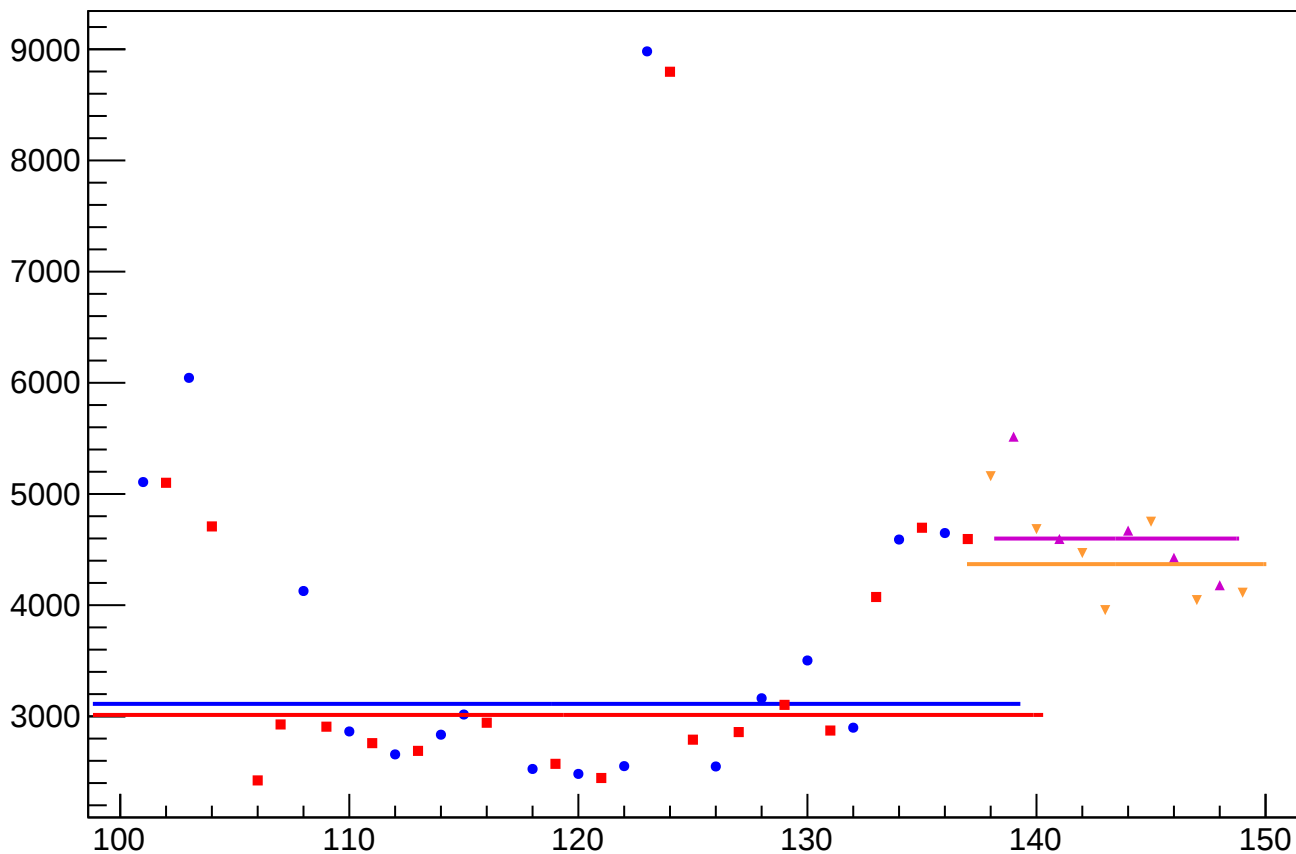
Left In: -381.235 ± 2279.031 $\chi^2/\text{NDF}: 2.0/4$

+ sign 180.016 ± 1054.040 $\chi^2/\text{NDF}: 20.5/23$

All: 413.527 ± 746.700 $\chi^2/\text{NDF}: 37.8/46$

- sign 648.779 ± 1057.959 $\chi^2/\text{NDF}: 17.2/22$

asym_atl_dd_rms vs Slug



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

Left Out: 4369.123+/-1.380 χ^2/NDF : 84522.5/6

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

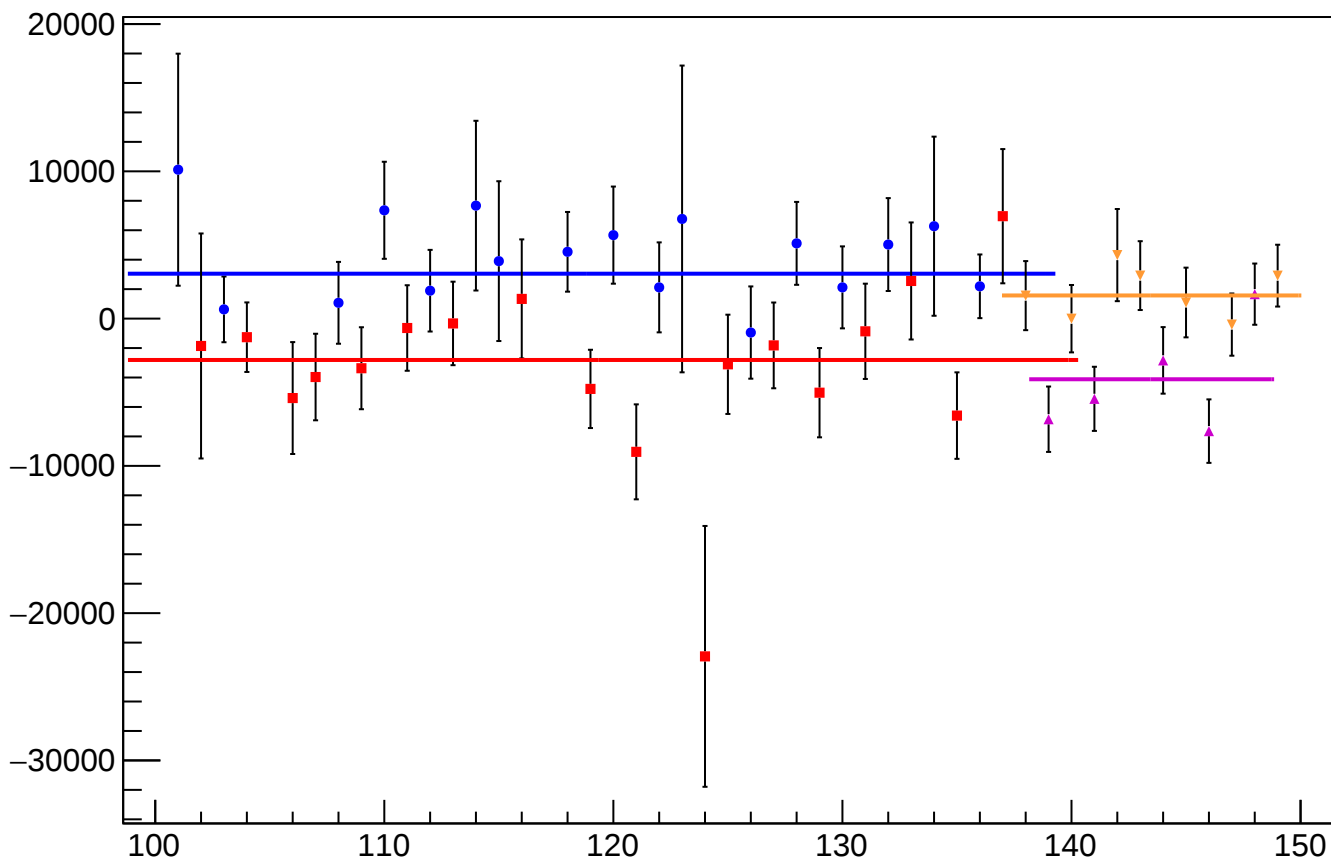
Left In: 4599.139+/-1.612 χ^2/NDF : 62983.5/4

+ sign 3479.011+/-0.745 χ^2/NDF : 1630737.2/23

All: 3413.053+/-0.525 χ^2/NDF : 3247866.1/46

- sign 3347.908+/-0.741 χ^2/NDF : 1601562.1/22

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1571.959 $\pm$ 881.271 χ^2 /NDF: 2.9/6

Right Out: -2809.116 $\pm$ 766.213 χ^2 /NDF: 22.0/17

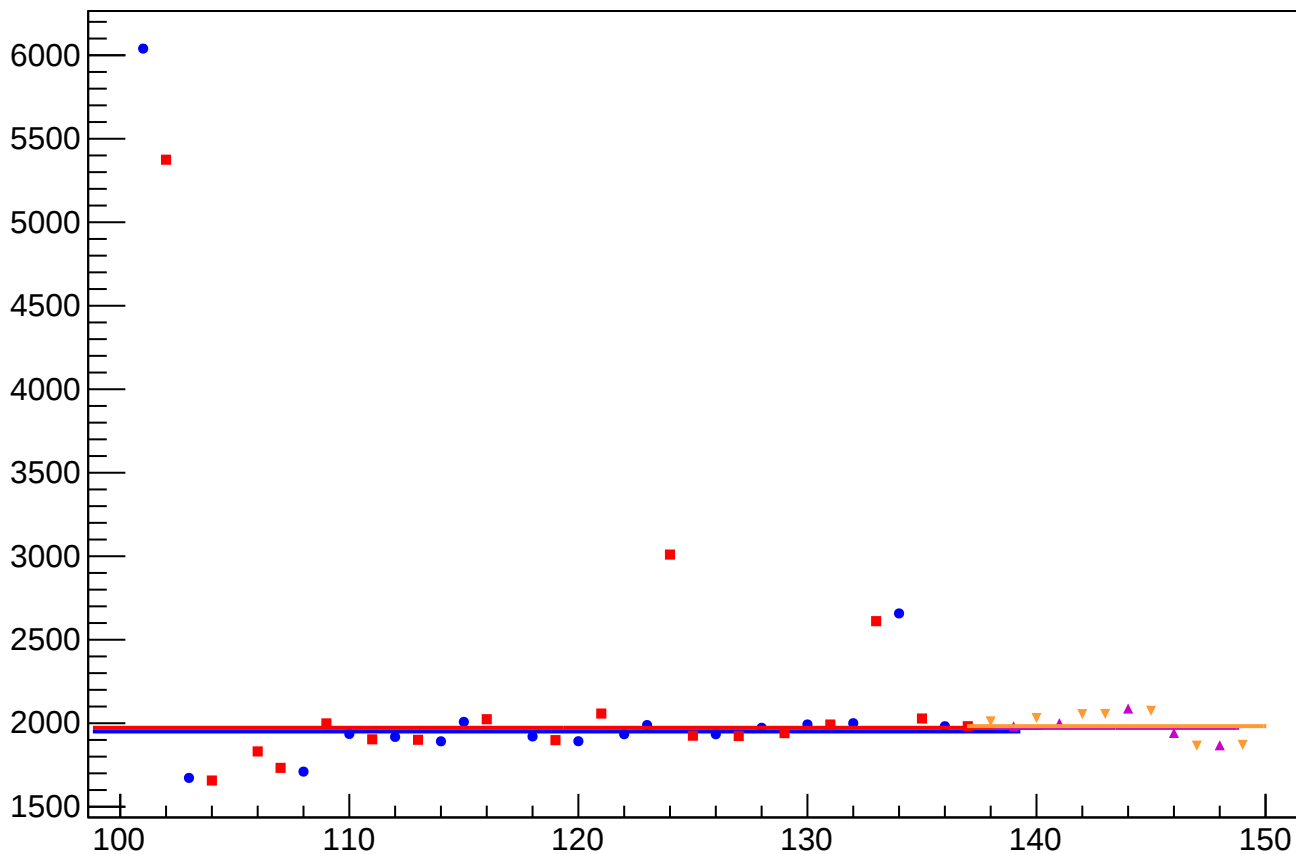
Left In: -4118.926 $\pm$ 972.952 χ^2 /NDF: 12.6/4

+ sign 2407.424 $\pm$ 580.836 χ^2 /NDF: 13.8/23

All: -349.443 $\pm$ 417.982 χ^2 /NDF: 96.2/46

- sign -3310.490 $\pm$ 601.961 χ^2 /NDF: 35.7/22

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1982.577 $\pm$ 0.623 χ^2 /NDF:19064.0/6

+ sign 1964.543 $\pm$ 0.411 χ^2 /NDF: 635710.2/23

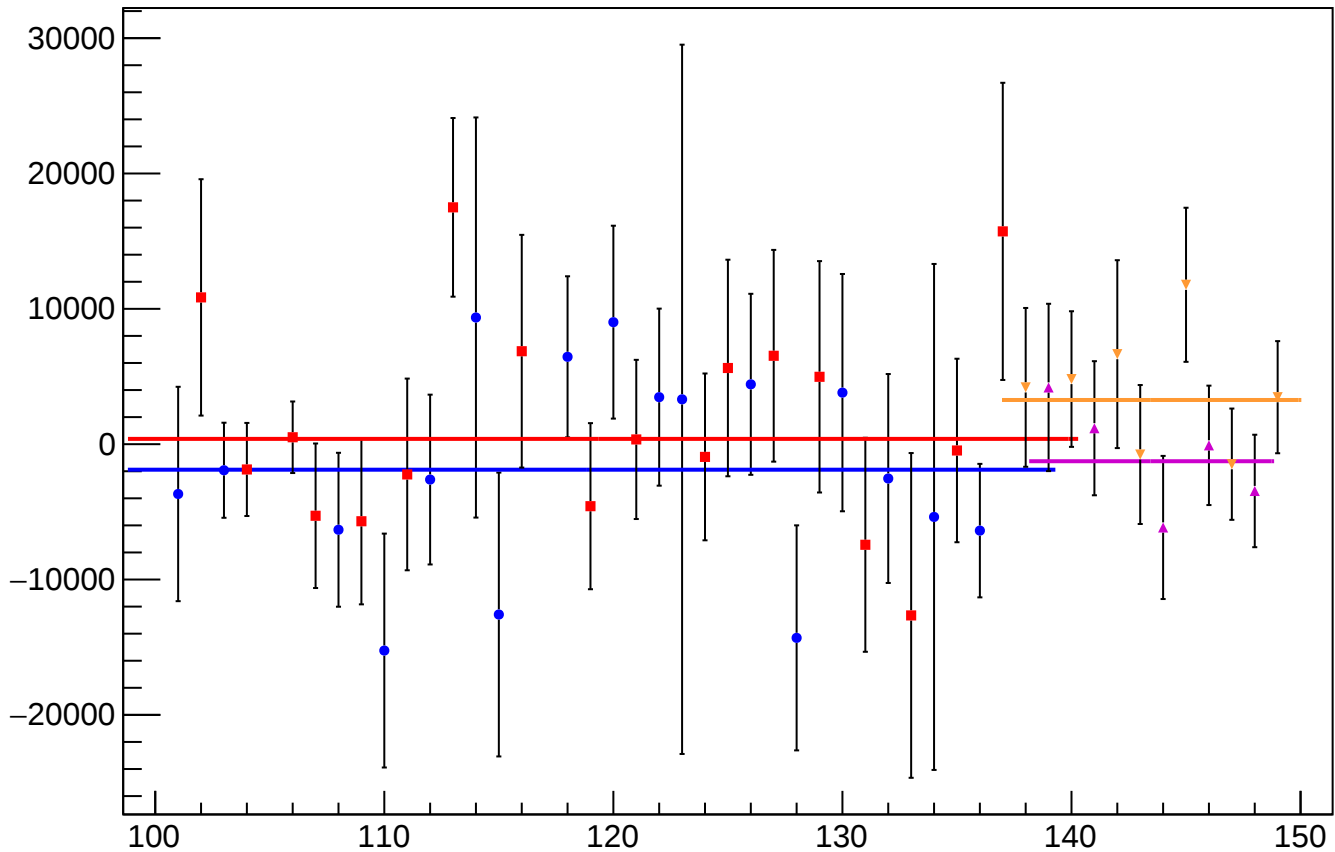
Right Out: 1972.726 $\pm$ 0.541 χ^2 /NDF: 535670.1/17

All: 1968.403 $\pm$ 0.296 χ^2 /NDF: 1182604.4/40

- sign 1972.547 $\pm$ 0.425 χ^2 /NDF: 546711.1/22

Left In: 1972.257 $\pm$ 0.688 χ^2 /NDF:11040.8/4

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3265.790 ± 1903.781 $\chi^2/\text{NDF}: 4.5/6$

Right Out: 391.453 ± 1361.685 $\chi^2/\text{NDF}: 17.6/17$

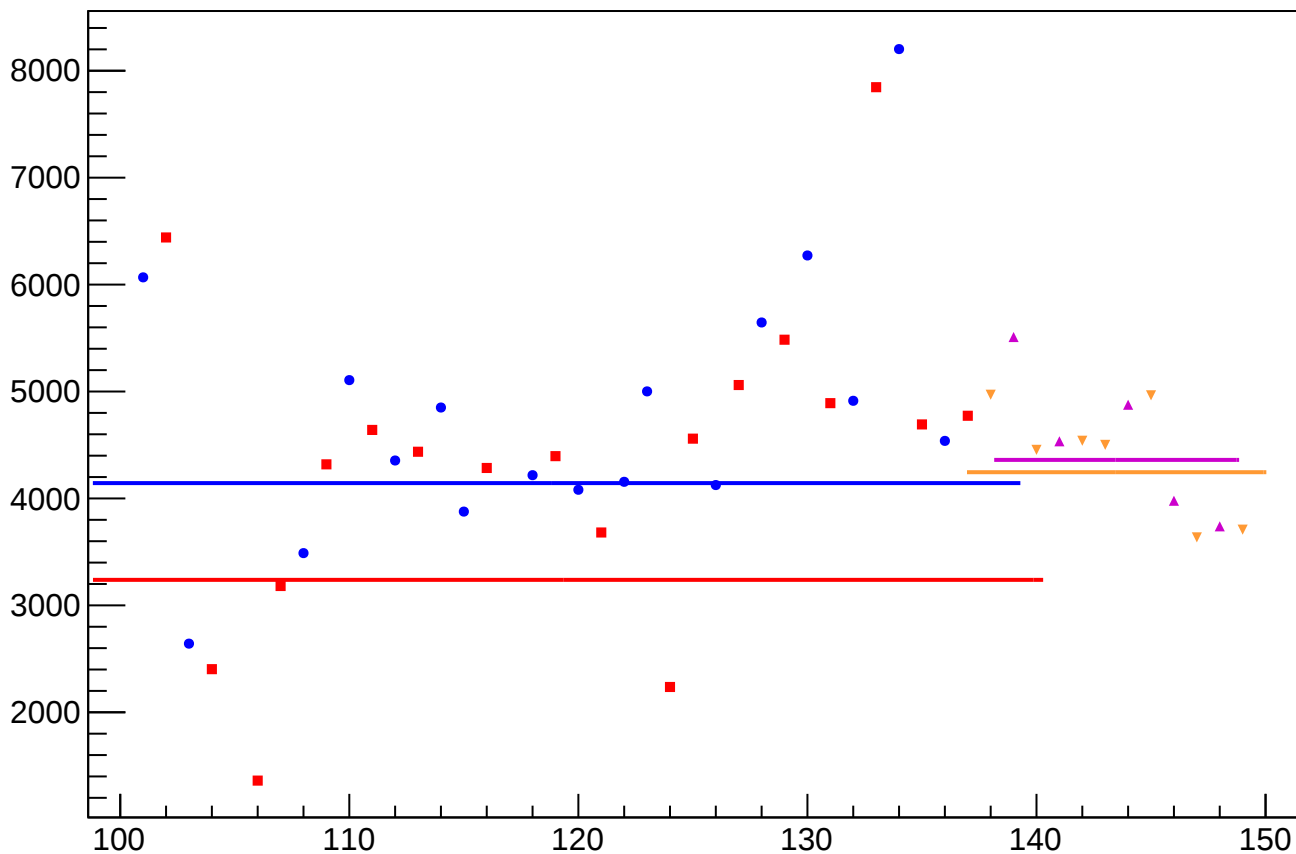
Left In: -1259.337 ± 2171.909 $\chi^2/\text{NDF}: 2.2/4$

+ sign 336.455 ± 1250.301 $\chi^2/\text{NDF}: 22.8/23$

All: 114.578 ± 847.883 $\chi^2/\text{NDF}: 43.1/46$

- sign -74.336 ± 1153.693 $\chi^2/\text{NDF}: 20.2/22$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4245.363+/-1.346 χ^2/NDF : 152083.2/6

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

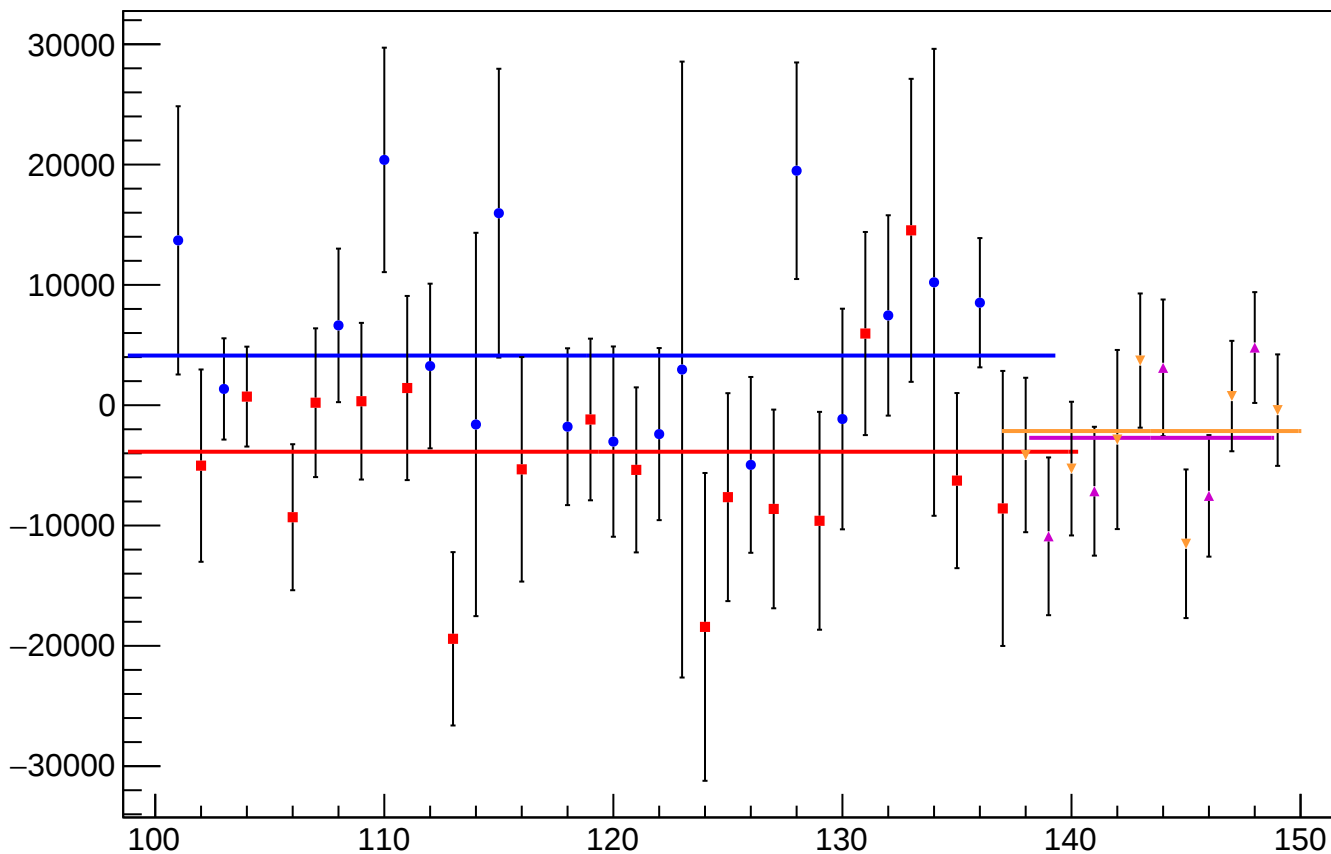
Left In: 4360.523+/-1.536 χ^2/NDF : 150348.6/4

+ sign 4187.423+/-0.884 χ^2/NDF : 1011313.3/23

All: 3845.922+/-0.600 χ^2/NDF : 4402961.6/40

- sign 3555.156+/-0.816 χ^2/NDF : 3115404.2/22

asym_atr_avg_mean vs Slug



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

Left Out: -2148.330 $\pm$ 2098.146 χ^2 /NDF: 4.4/6

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

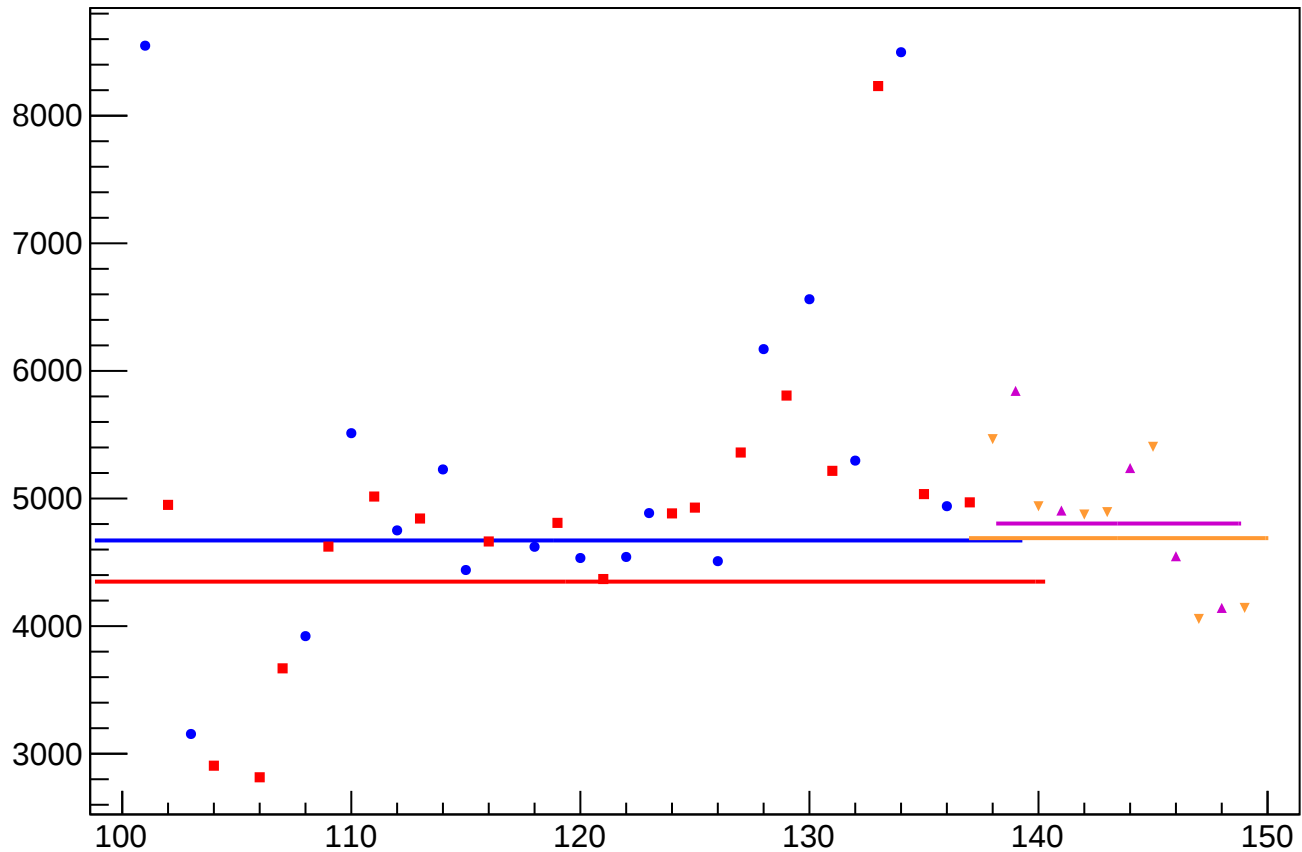
Left In: -2711.949 $\pm$ 2386.989 χ^2 /NDF: 6.9/4

+ sign 1360.242 $\pm$ 1393.115 χ^2 /NDF: 23.0/23

All: -1043.745 $\pm$ 987.312 χ^2 /NDF: 50.3/46

- sign -3469.637 $\pm$ 1399.448 χ^2 /NDF: 21.3/22

asym_atr_avg_rms vs Slug



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

Left Out: 4689.518+/-1.484 χ^2/NDF :129950.6/6

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

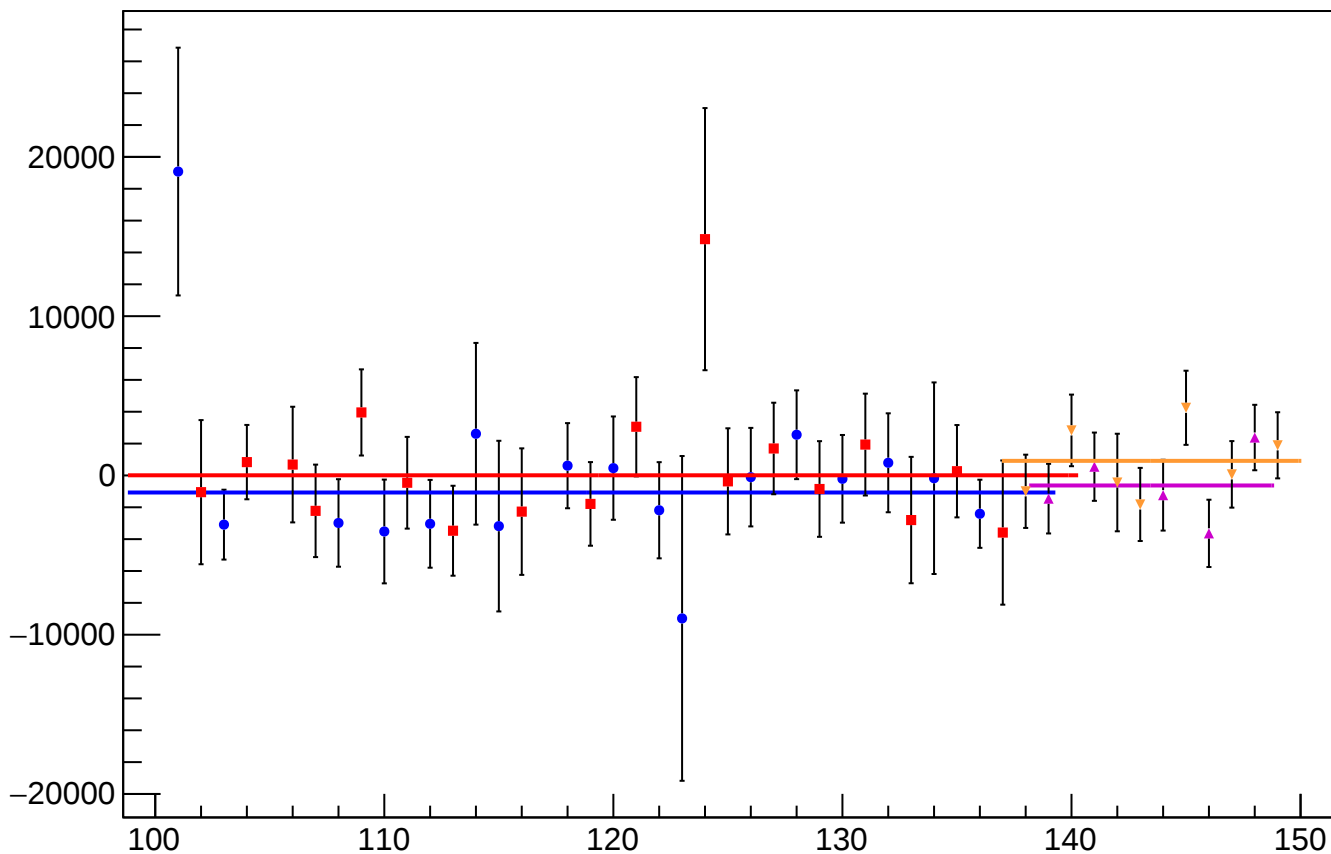
Left In: 4803.995+/-1.688 χ^2/NDF :109137.0/4

+ sign 4679.342+/-0.985 χ^2/NDF : 916146.7/23

All: 4591.743+/-0.697 χ^2/NDF : 1881475.9/40

- sign 4504.017+/-0.986 χ^2/NDF : 949502.1/22

dit_asym_atr_dd_mean vs Slug



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

Left Out: 915.311 ± 867.442 χ^2/NDF : 5.5/6

Right Out: 8.910 ± 748.092 χ^2/NDF : 11.4/17

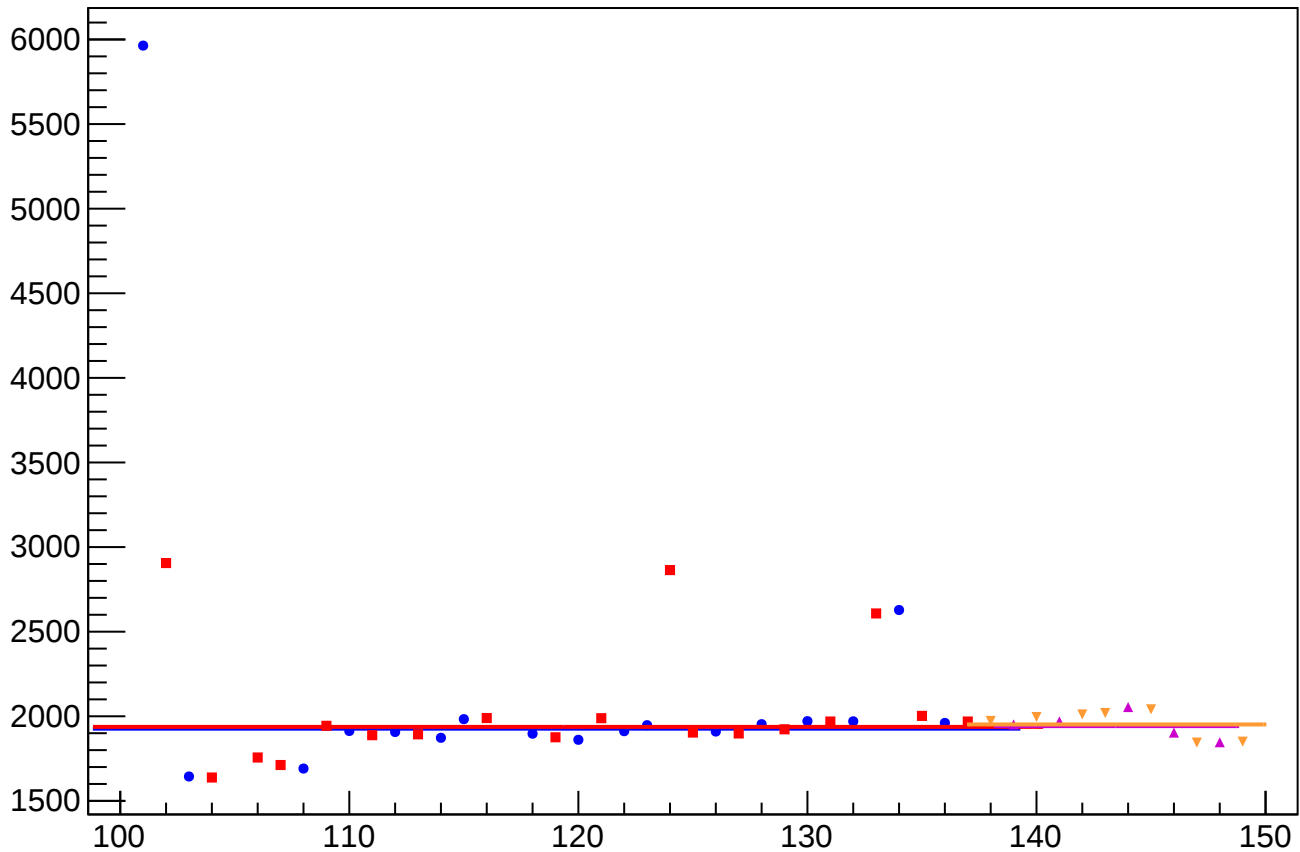
Left In: -630.502 ± 957.799 χ^2/NDF : 4.7/4

+ sign -204.744 ± 572.896 χ^2/NDF : 22.1/23

All: -218.643 ± 410.867 χ^2/NDF : 38.5/46

- sign -233.362 ± 589.571 χ^2/NDF : 16.4/22

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1951.766+/-0.613 χ^2/NDF : 16429.5/6

+ sign 1937.741+/-0.405 χ^2/NDF : 634473.1/23

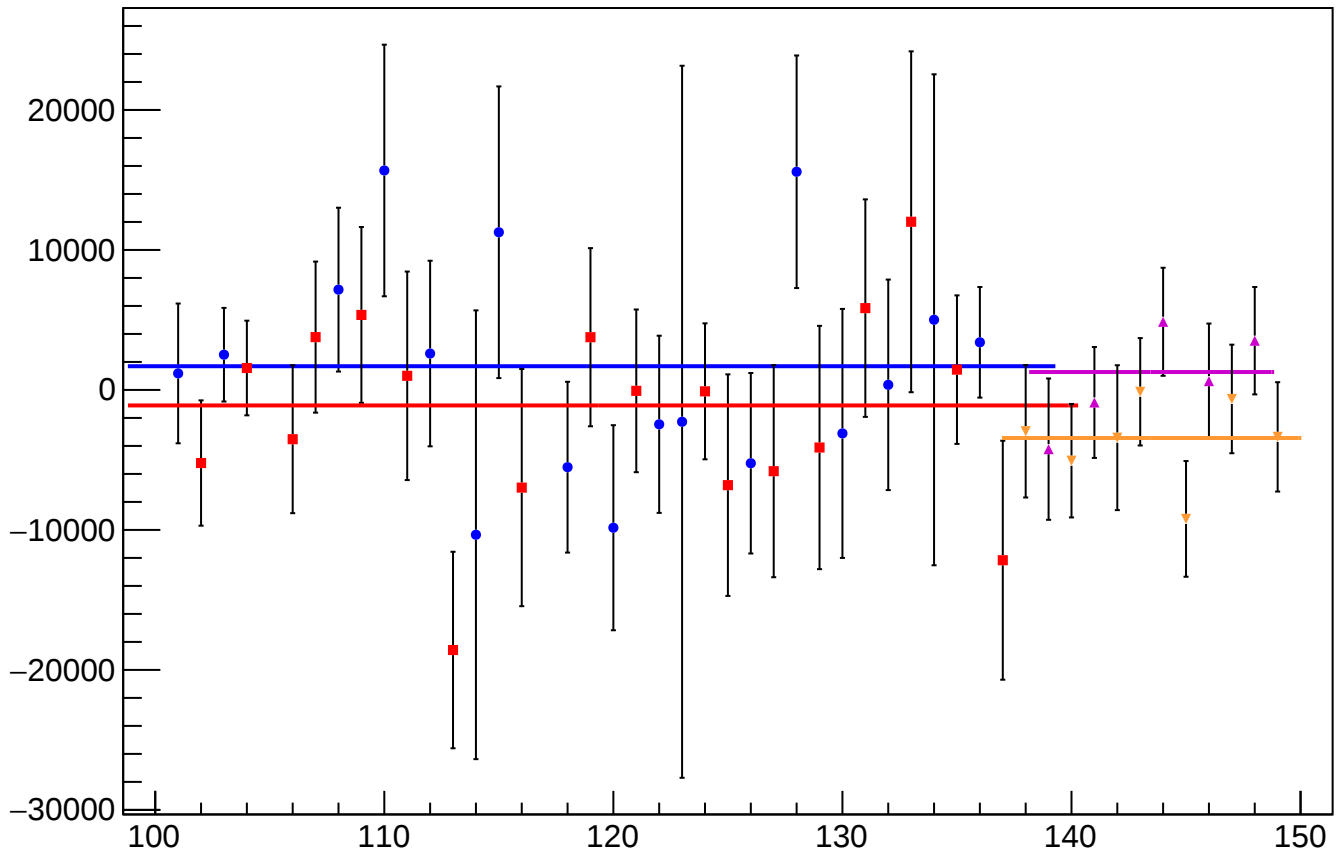
Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

All: 1938.352+/-0.290 χ^2/NDF : 874054.9/46

Left In: 1941.822+/-0.677 χ^2/NDF : 10469.7/4

- sign 1938.999+/-0.417 χ^2/NDF : 239577.1/22

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -3432.498 ± 1578.402 $\chi^2/\text{NDF}: 3.4/6$

Right Out: -1107.921 ± 1412.697 $\chi^2/\text{NDF}: 15.9/17$

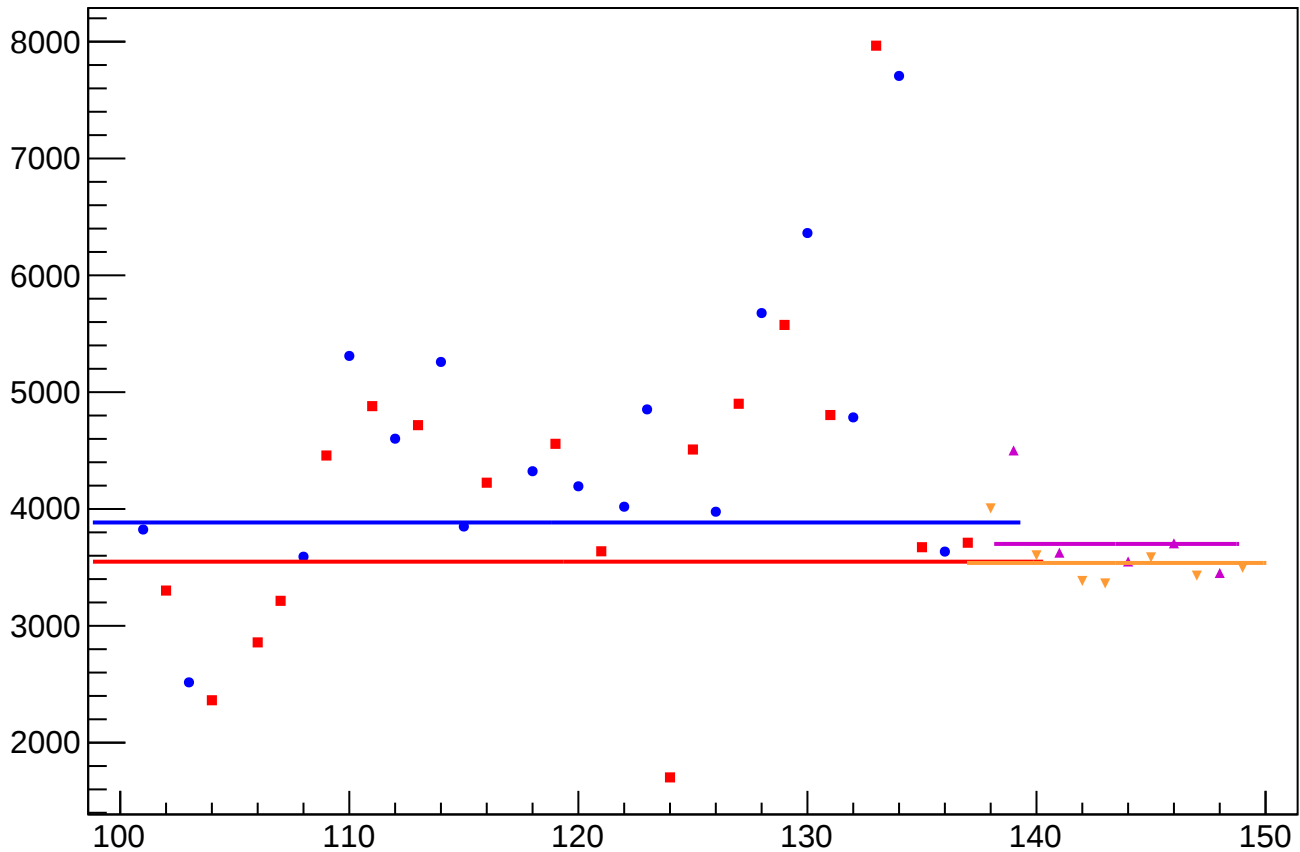
Left In: 1279.606 ± 1834.308 $\chi^2/\text{NDF}: 2.7/4$

+ sign -825.935 ± 1106.625 $\chi^2/\text{NDF}: 22.4/23$

All: -525.921 ± 786.924 $\chi^2/\text{NDF}: 42.2/46$

- sign -219.028 ± 1119.239 $\chi^2/\text{NDF}: 19.7/22$

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3538.286 $\pm$ 1.116 χ^2 /NDF: 28014.2/6

+ sign 3714.372 $\pm$ 0.783 χ^2 /NDF: 903532.3/23

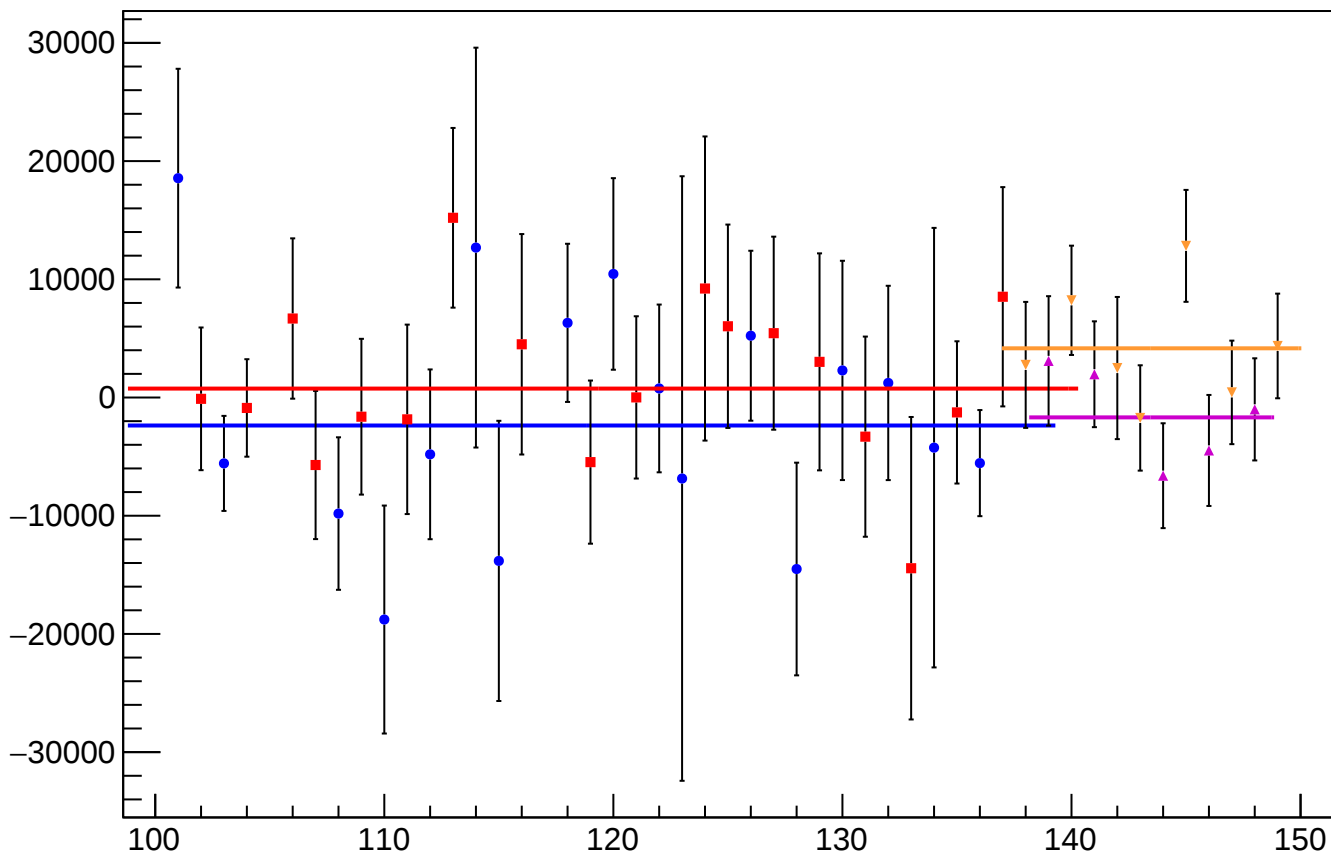
Right Out: 3549.133 $\pm$ 0.999 χ^2 /NDF: 1326947.7/17

All: 3660.645 $\pm$ 0.556 χ^2 /NDF: 2311053.3/40

Left In: 3701.035 $\pm$ 1.297 χ^2 /NDF: 62427.8/4

- sign 3605.687 $\pm$ 0.791 χ^2 /NDF: 1397984.6/22

asym_atr_dd_mean vs Slug



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

Left Out: 4162.433 $\pm$ 1802.344 χ^2 /NDF:6.7/6

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

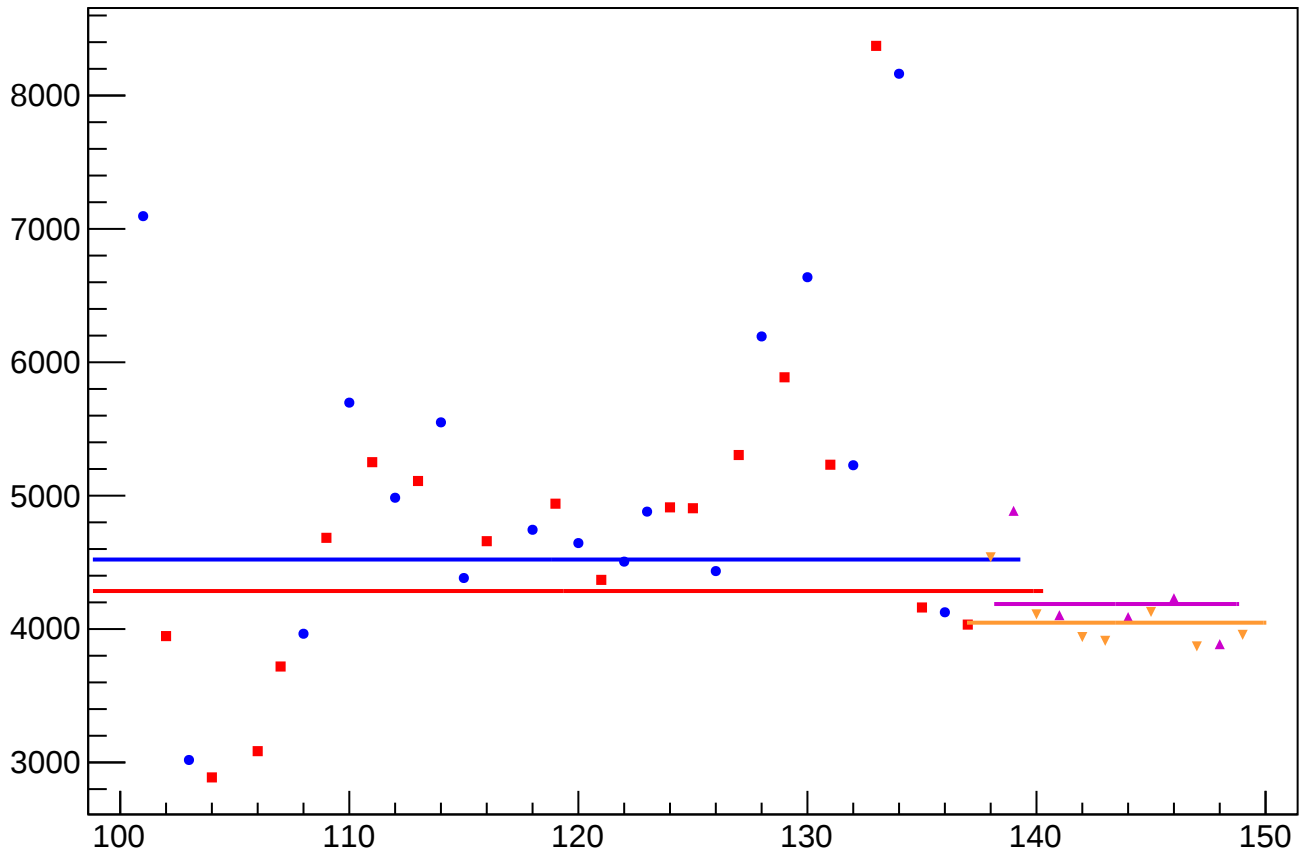
Left In: -1680.698 $\pm$ 2071.683 χ^2 /NDF:3.0/4

+ sign 896.725 $\pm$ 1274.308 χ^2 /NDF: 33.4/23

All: 354.241 $\pm$ 913.762 χ^2 /NDF: 48.2/46

- sign -219.918 $\pm$ 1310.981 χ^2 /NDF: 14.4/22

asym_atr_dd_rms vs Slug



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

Left Out: 4047.719+/-1.274 χ^2/NDF : 24505.1/6

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

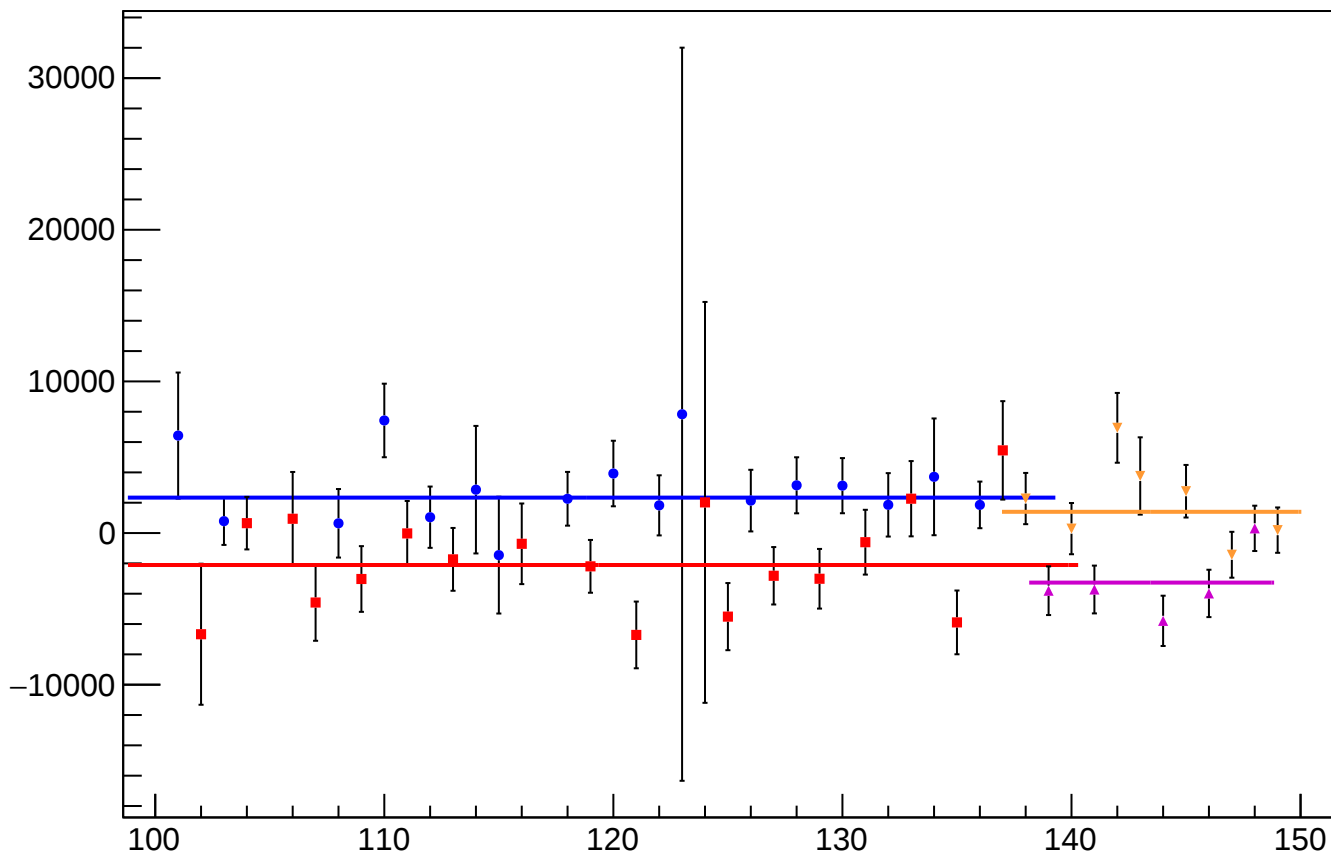
Left In: 4187.660+/-1.465 χ^2/NDF : 44107.0/4

+ sign 4284.527+/-0.901 χ^2/NDF : 872217.0/23

All: 4265.903+/-0.645 χ^2/NDF : 1666264.1/46

- sign 4246.322+/-0.924 χ^2/NDF : 793170.6/22

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2 /NDF: 9.6/16

Left Out: 1400.898 $\pm$ 665.132 χ^2 /NDF:12.1/6

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

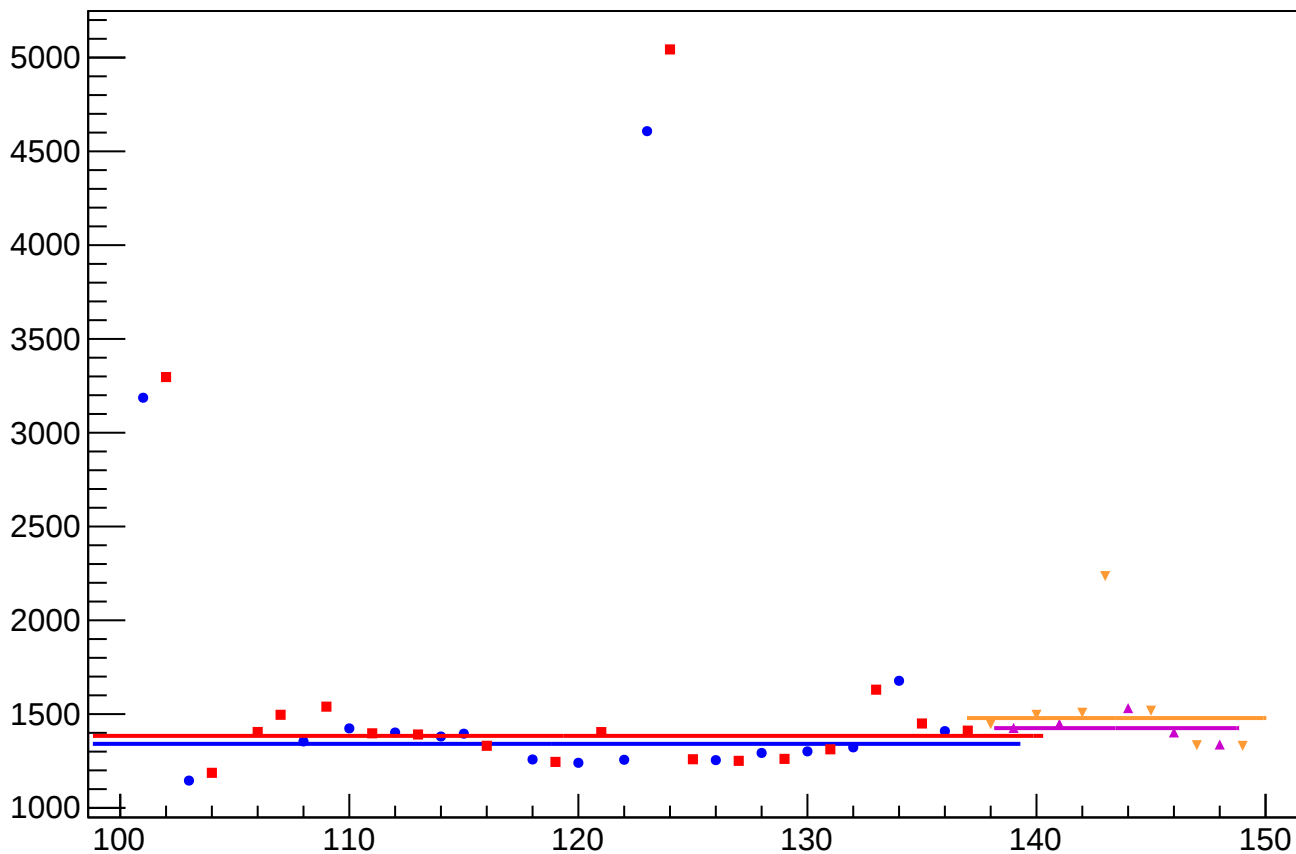
Left In: -3267.600 $\pm$ 704.957 χ^2 /NDF:8.4/4

+ sign 1972.492 $\pm$ 415.041 χ^2 /NDF: 23.0/23

All: -209.821 $\pm$ 298.119 χ^2 /NDF: 116.6/46

- sign -2535.857 $\pm$ 428.490 χ^2 /NDF: 36.5/22

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: 1478.840 $\pm$ 0.470 χ^2 /NDF: 216594.6/6

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

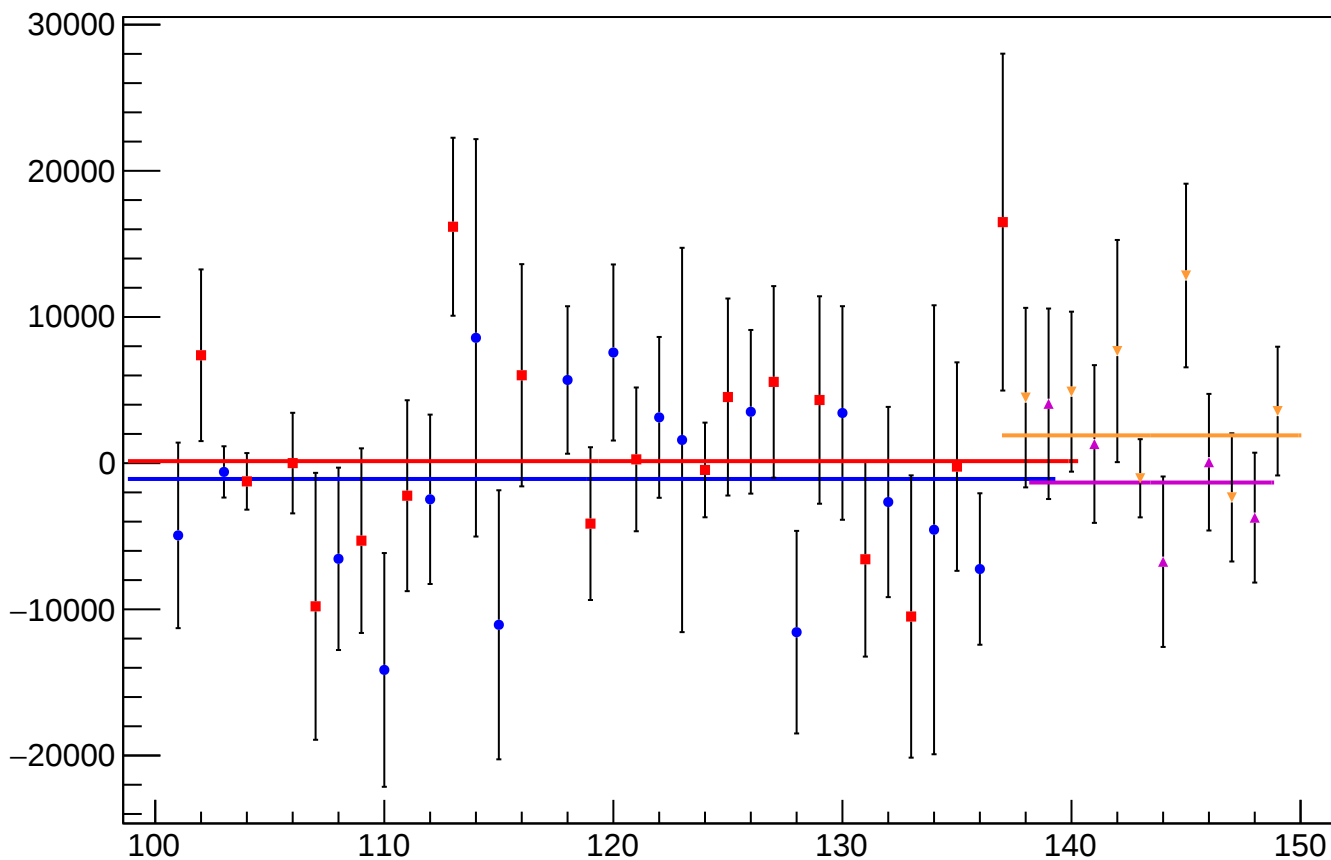
Left In: 1425.245 $\pm$ 0.498 χ^2 /NDF: 15975.5/4

+ sign 1394.899 $\pm$ 0.293 χ^2 /NDF: 773032.3/23

All: 1396.970 $\pm$ 0.211 χ^2 /NDF: 1387292.6/46

- sign 1399.176 $\pm$ 0.303 χ^2 /NDF: 614157.5/22

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: 1901.958 $\pm$ 1700.223 χ^2 /NDF: 6.4/6

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

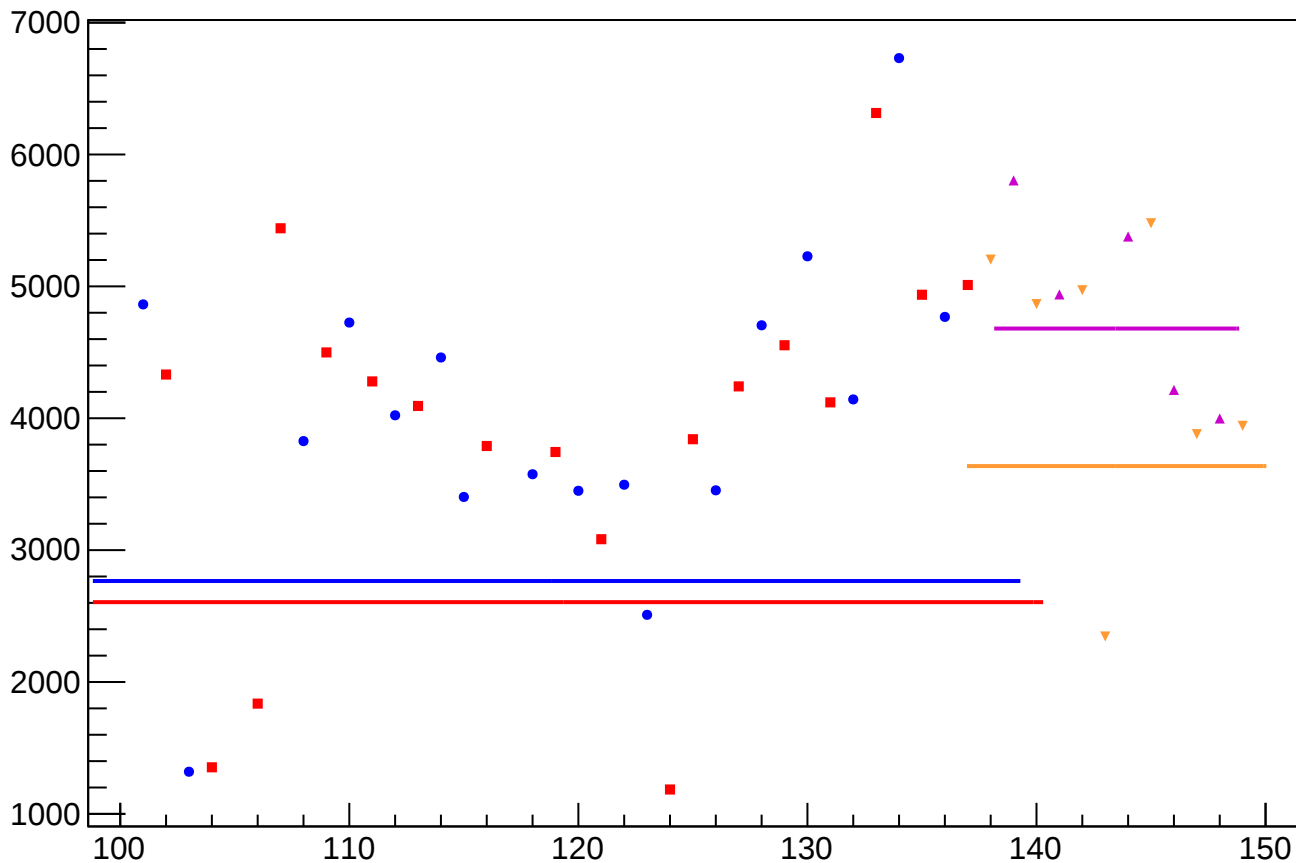
Left In: -1324.410 $\pm$ 2332.720 χ^2 /NDF: 2.2/4

+ sign -75.538 $\pm$ 987.122 χ^2 /NDF: 23.4/23

All: -106.336 $\pm$ 708.148 χ^2 /NDF: 43.9/46

- sign -138.992 $\pm$ 1016.467 χ^2 /NDF: 20.5/22

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: 3637.196 $\pm$ 1.202 χ^2 /NDF: 946707.8/6

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

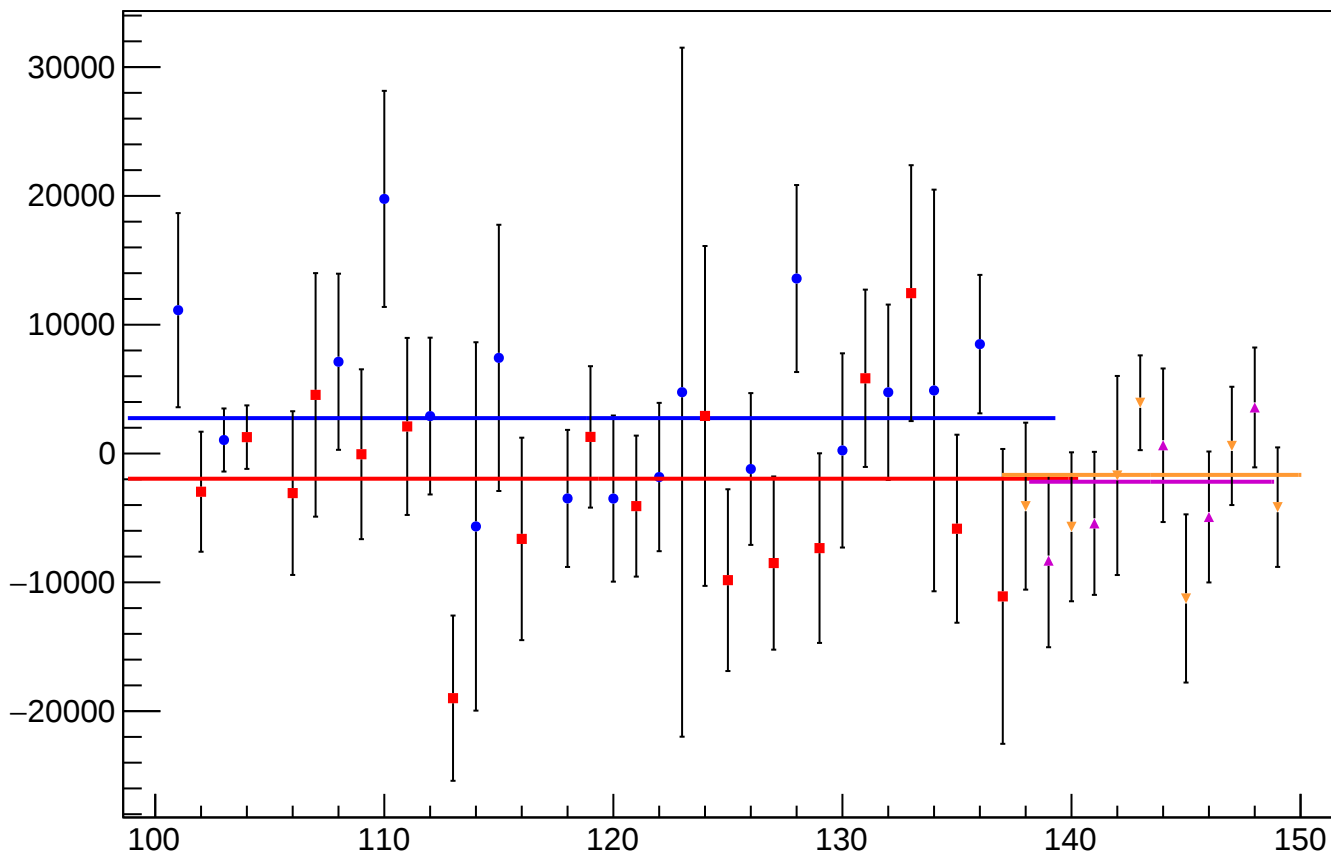
Left In: 4680.208 $\pm$ 1.649 χ^2 /NDF: 159614.0/4

+ sign 3059.486 $\pm$ 0.698 χ^2 /NDF: 4234108.8/23

All: 3030.348 $\pm$ 0.501 χ^2 /NDF: 9001271.9/46

- sign 2999.452 $\pm$ 0.719 χ^2 /NDF: 4763572.6/22

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -1658.736+/-1954.791 χ^2/NDF : 5.6/6

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

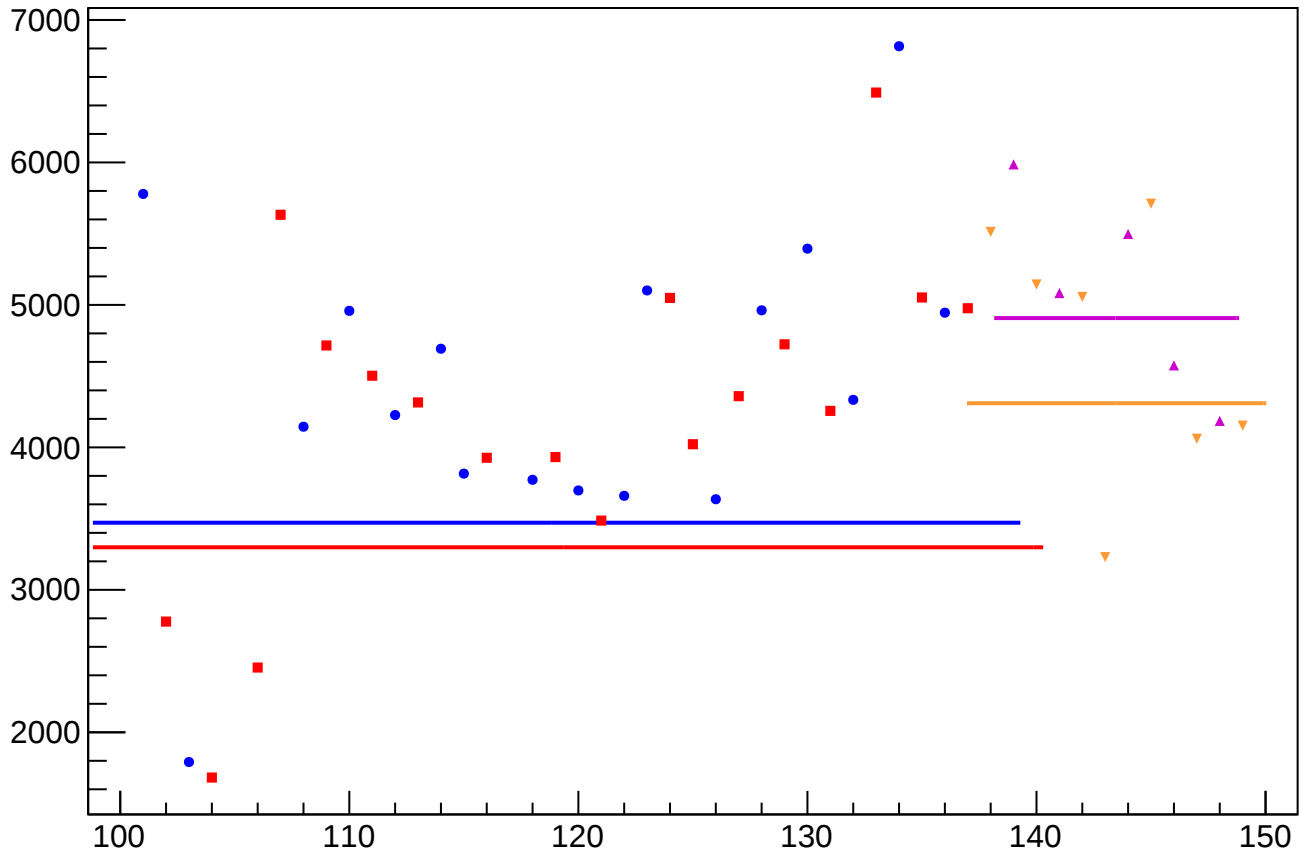
Left In: -2190.908+/-2442.456 χ^2/NDF : 3.2/4

+ sign 1188.780+/-1162.842 χ^2/NDF : 22.7/23

All: -356.049+/-836.533 χ^2/NDF : 47.4/46

- sign -2013.054+/-1204.321 χ^2/NDF : 21.0/22

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4309.847+/-1.382 χ^2/NDF : 401814.7/6

Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

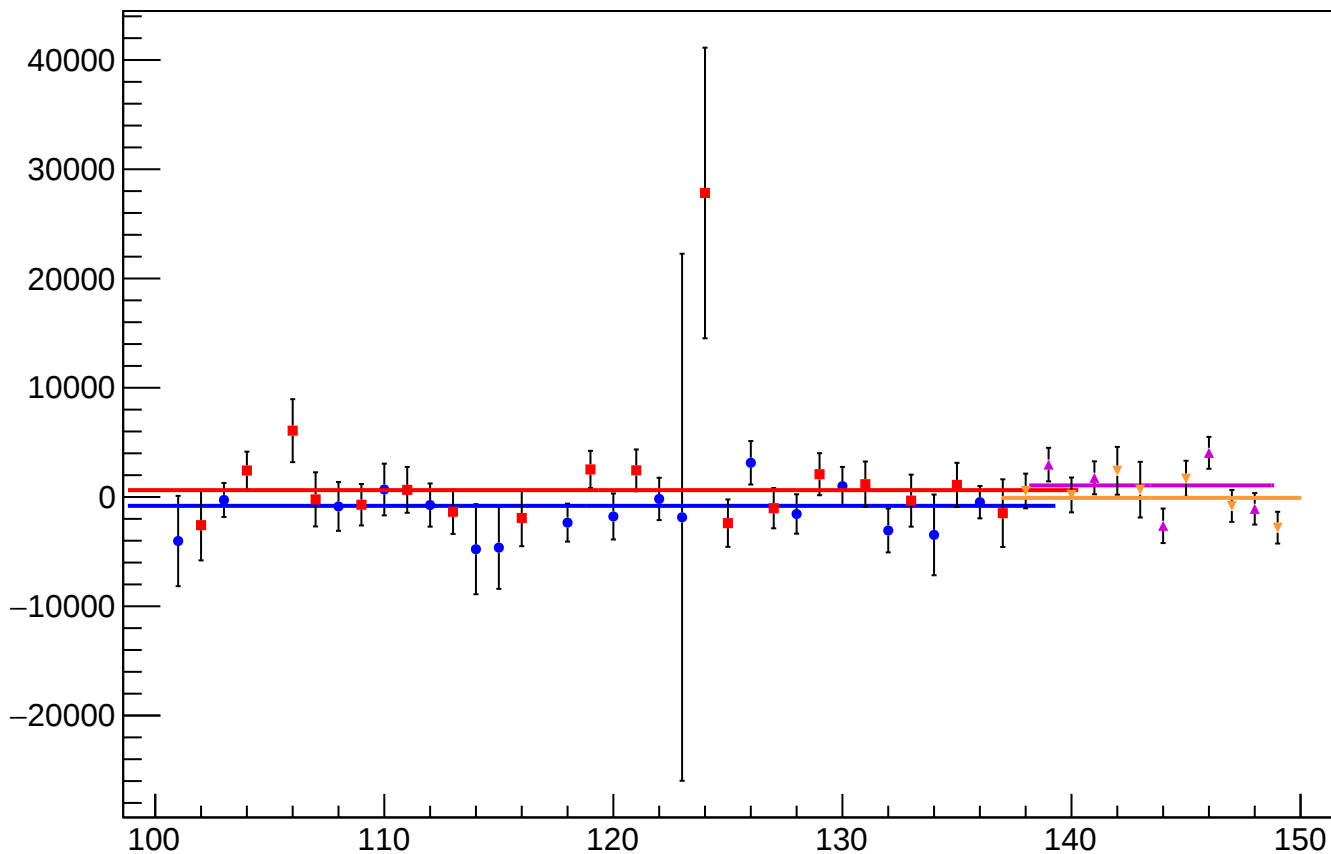
Left In: 4907.441+/-1.727 χ^2/NDF : 129756.3/4

+ sign 3767.931+/-0.822 χ^2/NDF : 2407591.3/23

All: 3727.320+/-0.590 χ^2/NDF : 5088061.1/46

- sign 3684.364+/-0.846 χ^2/NDF : 2675450.0/22

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 $\pm$ 518.190 χ^2 /NDF: 11.2/16

Left Out: -77.955 $\pm$ 636.811 χ^2 /NDF: 6.5/6

Right Out: 630.651 $\pm$ 514.931 χ^2 /NDF: 18.6/17

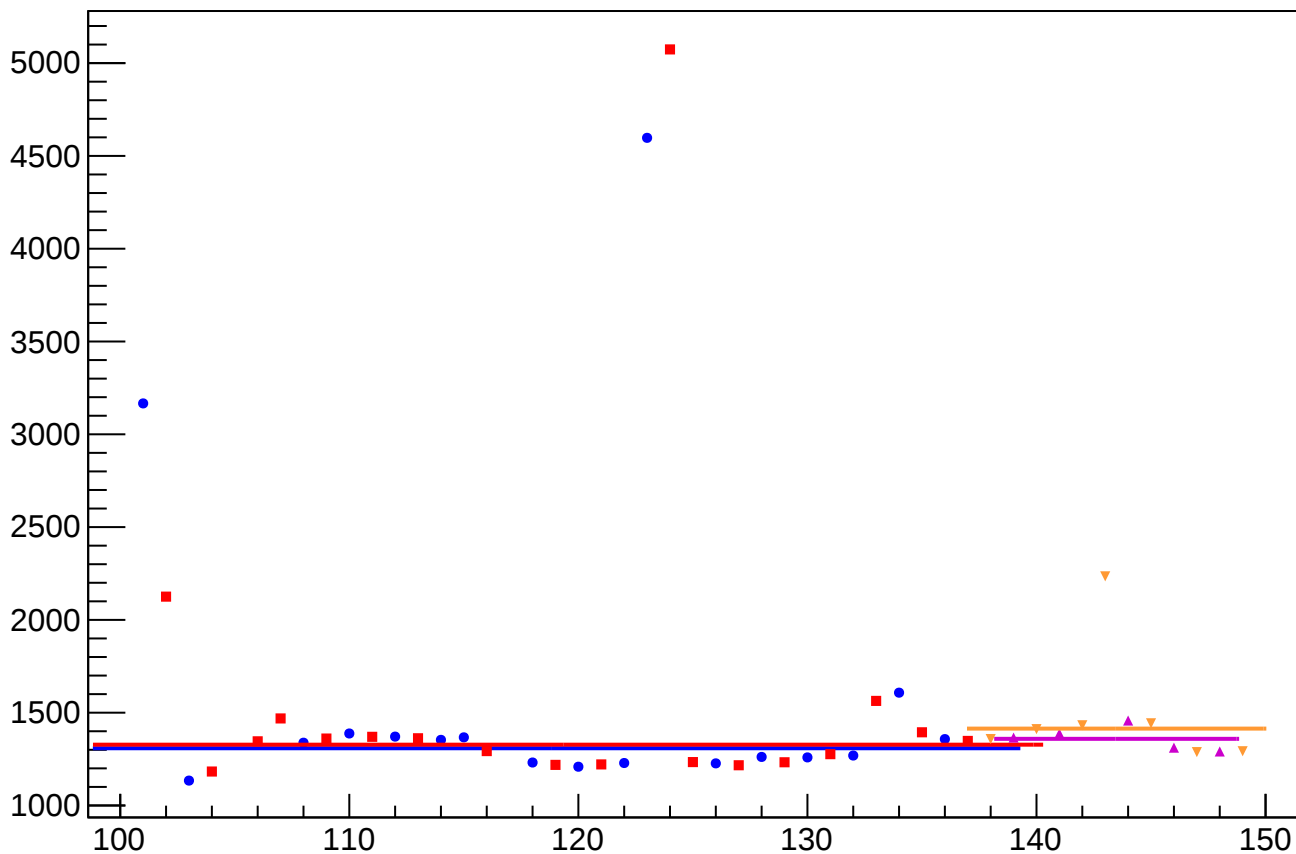
Left In: 1062.348 $\pm$ 672.002 χ^2 /NDF: 13.6/4

+ sign -517.784 $\pm$ 401.933 χ^2 /NDF: 18.4/23

All: 125.315 $\pm$ 286.583 χ^2 /NDF: 56.1/46

- sign 790.355 $\pm$ 408.732 χ^2 /NDF: 32.5/22

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1414.237 $\pm$ 0.450 χ^2 /NDF: 239775.0/6

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

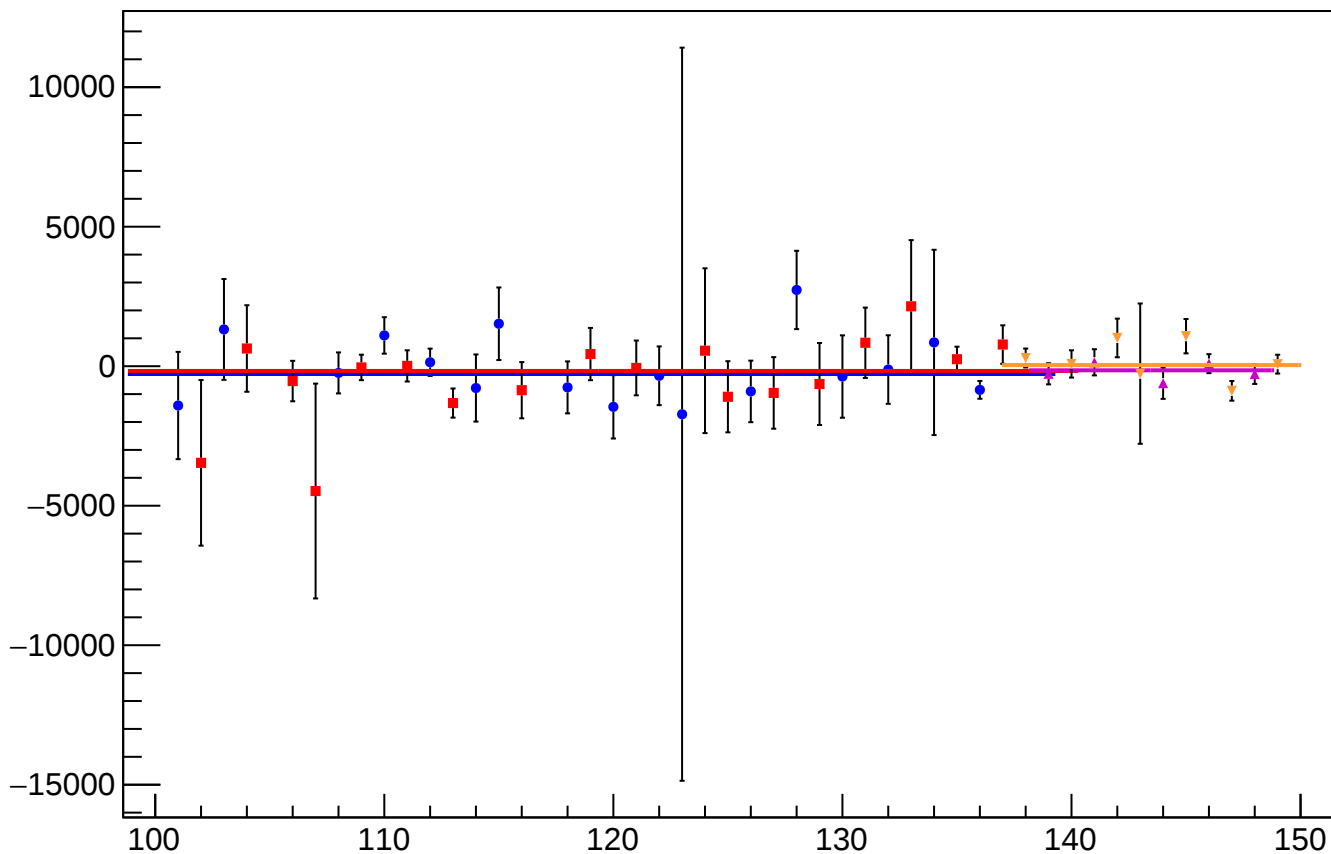
Left In: 1359.099 $\pm$ 0.475 χ^2 /NDF: 15138.4/4

+ sign 1350.542 $\pm$ 0.284 χ^2 /NDF: 779577.4/23

All: 1345.006 $\pm$ 0.203 χ^2 /NDF: 1155578.5/46

- sign 1339.282 $\pm$ 0.289 χ^2 /NDF: 375229.5/22

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 40.306 ± 169.965 χ^2/NDF : 12.2/6

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

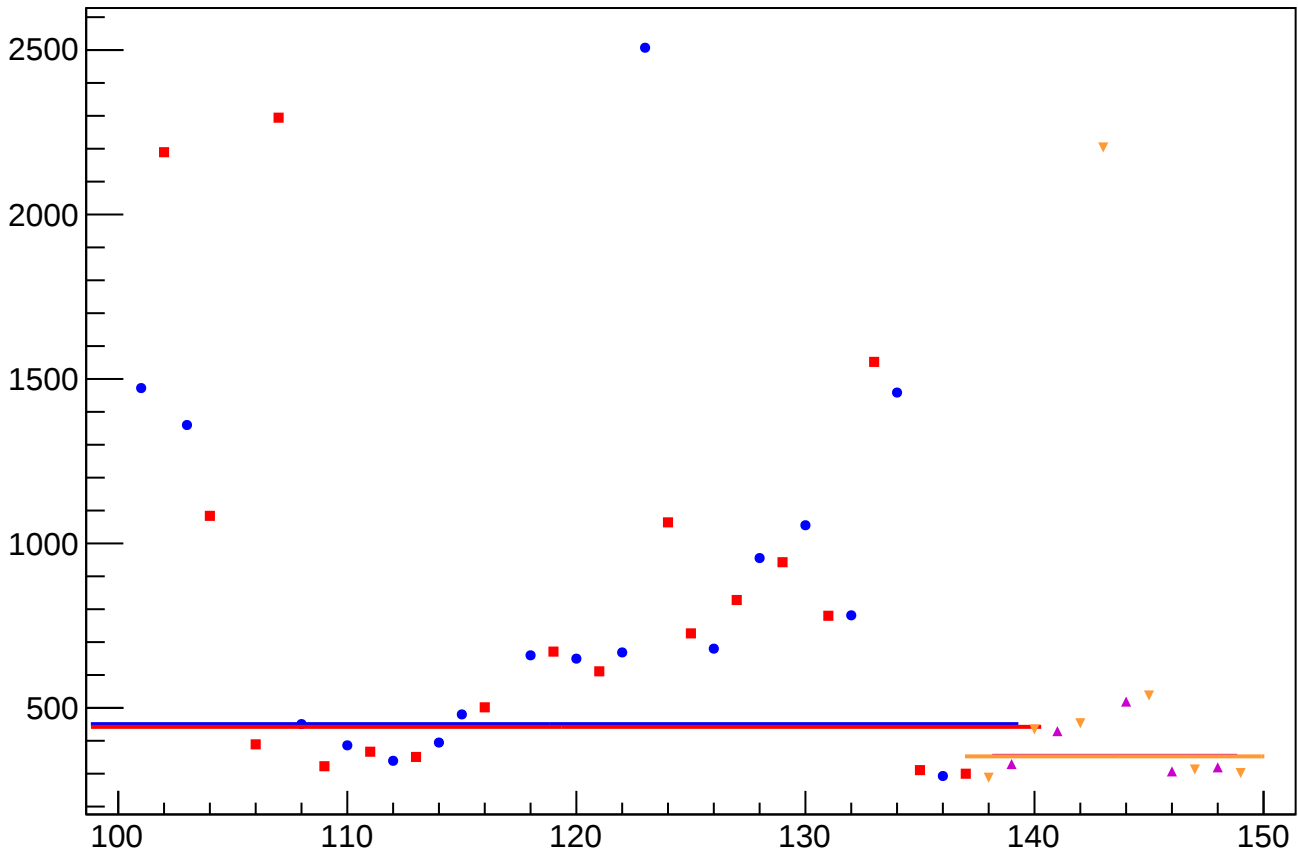
Left In: -147.613 ± 178.803 χ^2/NDF : 1.8/4

+ sign -94.940 ± 129.000 χ^2/NDF : 31.7/23

All: -125.886 ± 91.917 χ^2/NDF : 48.0/46

- sign -157.801 ± 131.004 χ^2/NDF : 16.2/22

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 352.622+/-0.120 χ^2/NDF : 1507977.6/6

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

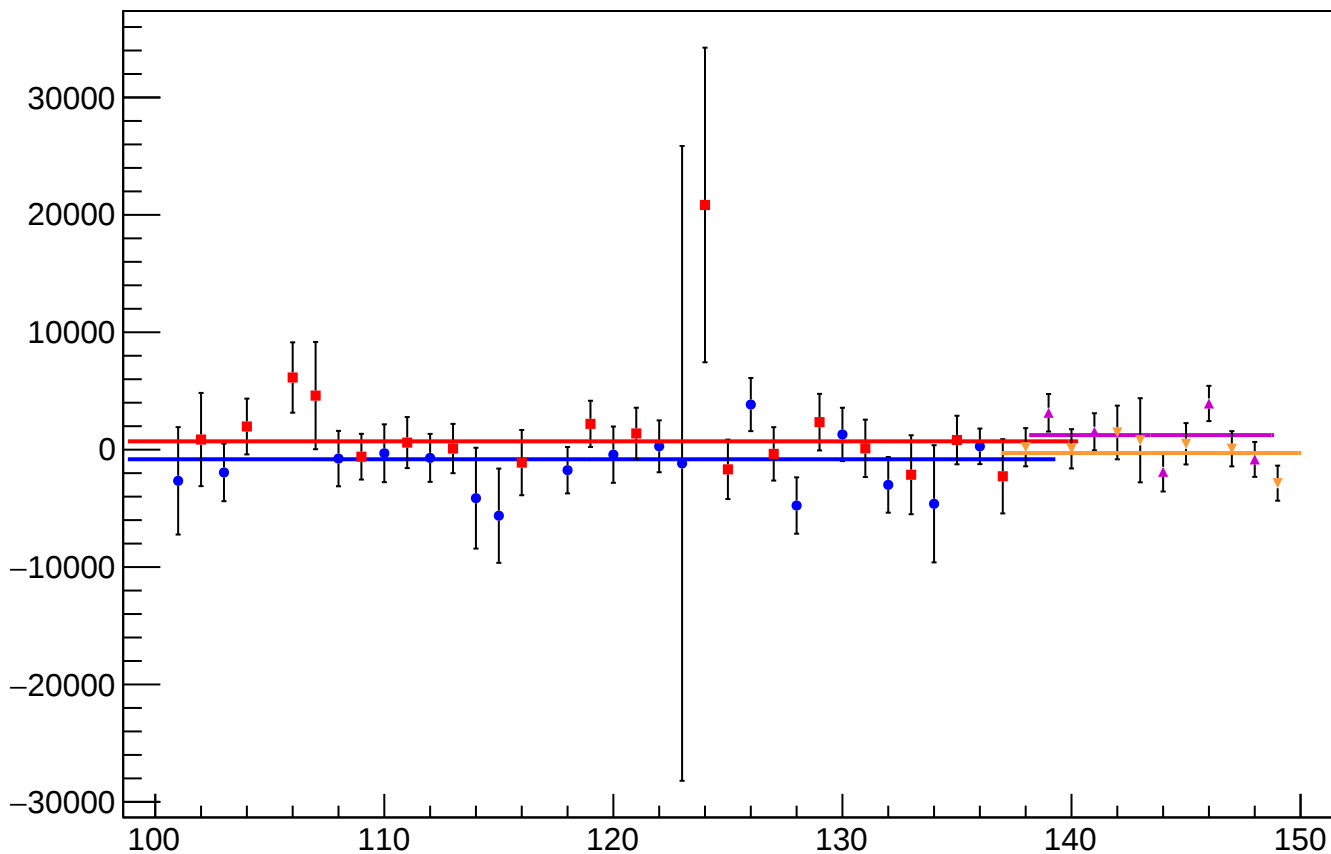
Left In: 354.287+/-0.126 χ^2/NDF : 290064.6/4

+ sign 394.158+/-0.091 χ^2/NDF : 4787447.1/23

All: 394.614+/-0.065 χ^2/NDF : 8670696.1/46

- sign 395.085+/-0.093 χ^2/NDF : 3883198.0/22

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 $\pm$ 601.150 χ^2 /NDF: 12.7/16

Left Out: -286.292 $\pm$ 671.124 χ^2 /NDF:4.0/6

Right Out: 710.618 $\pm$ 596.065 χ^2 /NDF: 11.4/17

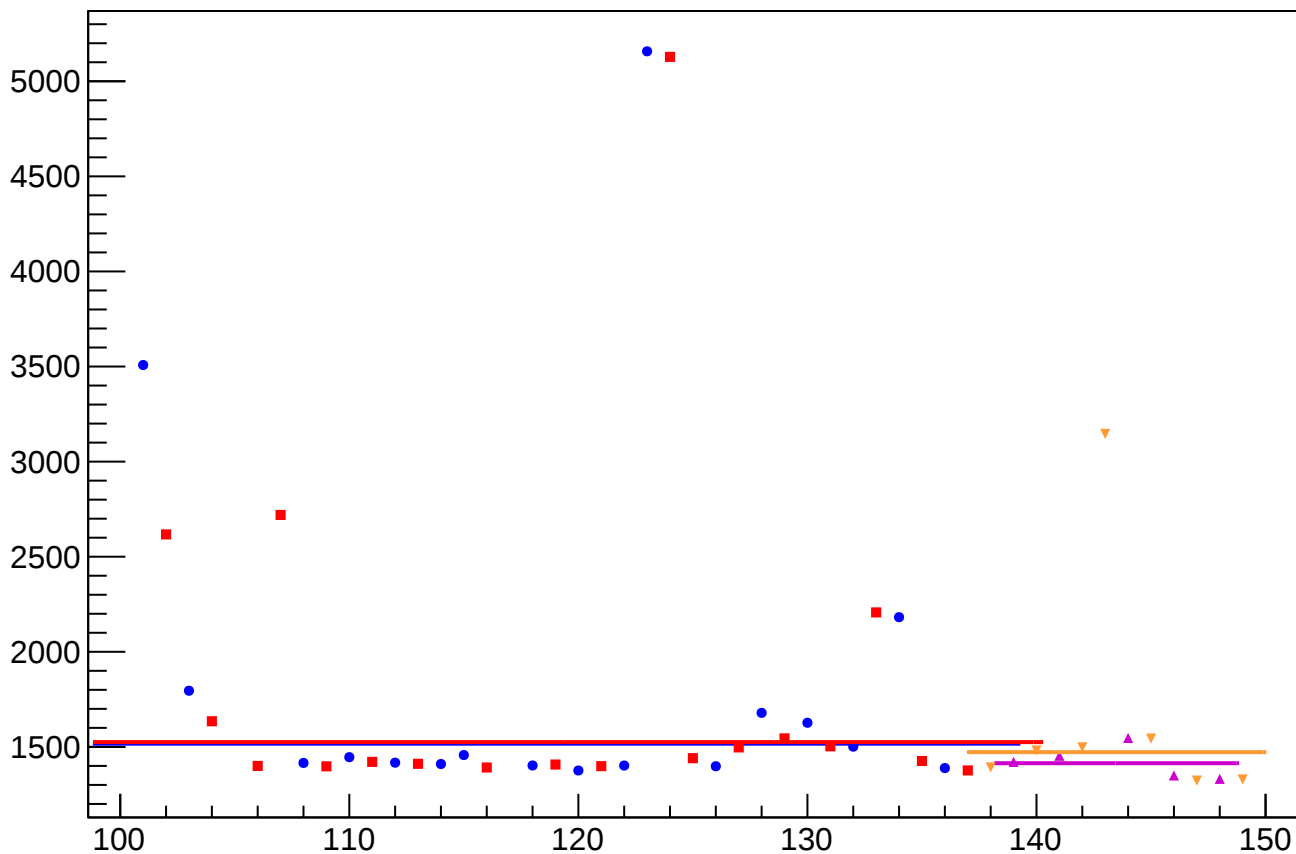
Left In: 1241.567 $\pm$ 699.582 χ^2 /NDF:10.1/4

+ sign -580.808 $\pm$ 447.779 χ^2 /NDF: 17.1/23

All: 166.600 $\pm$ 318.704 χ^2 /NDF: 44.6/46

- sign 933.941 $\pm$ 453.711 χ^2 /NDF: 21.9/22

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1472.388 ± 0.475 χ^2/NDF : 482866.0/6

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

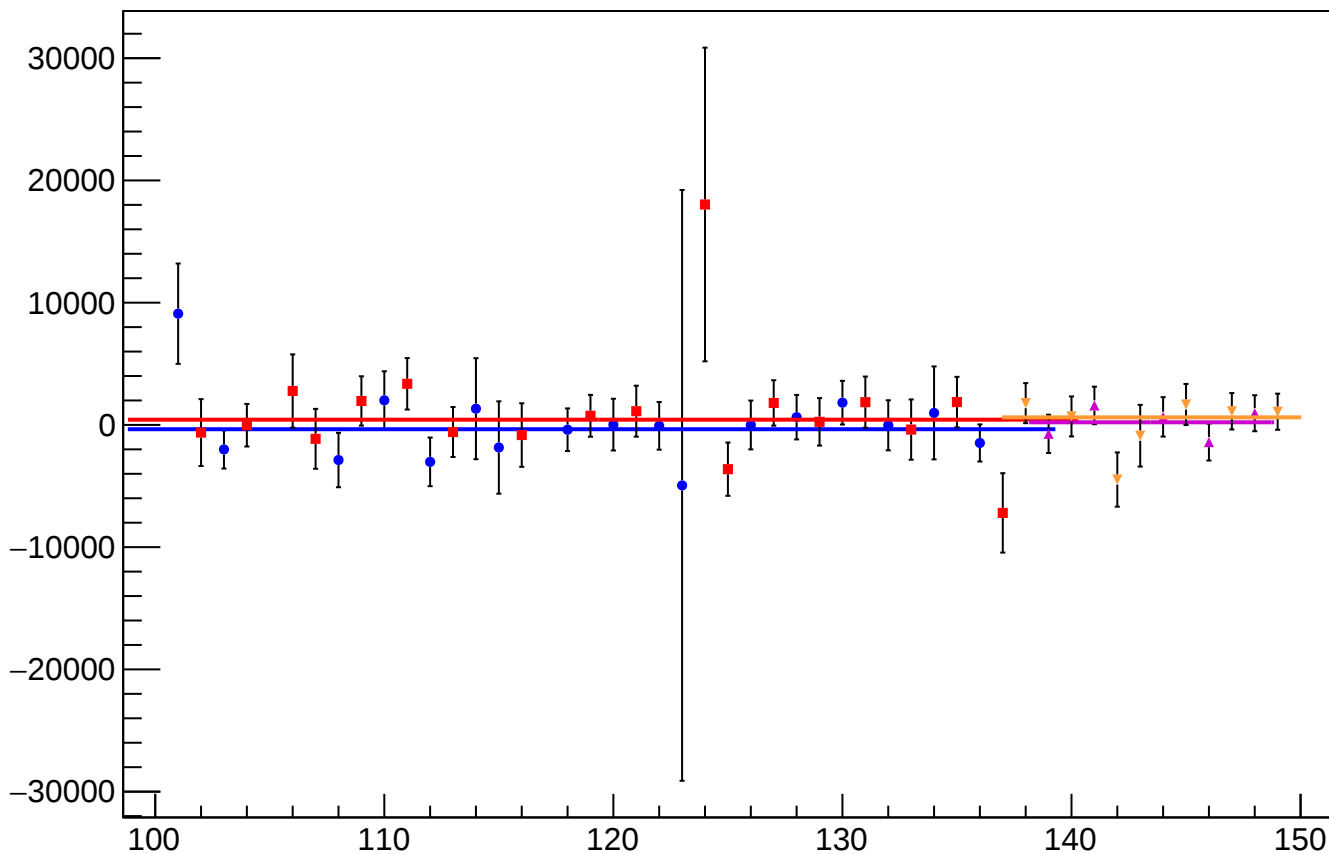
Left In: 1414.268 ± 0.495 χ^2/NDF : 23649.1/4

+ sign 1497.104 ± 0.317 χ^2/NDF : 1028794.6/23

All: 1487.916 ± 0.225 χ^2/NDF : 1655163.4/40

- sign 1478.483 ± 0.321 χ^2/NDF : 624662.1/22

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 618.375 ± 649.599 χ^2/NDF : 6.7/6

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

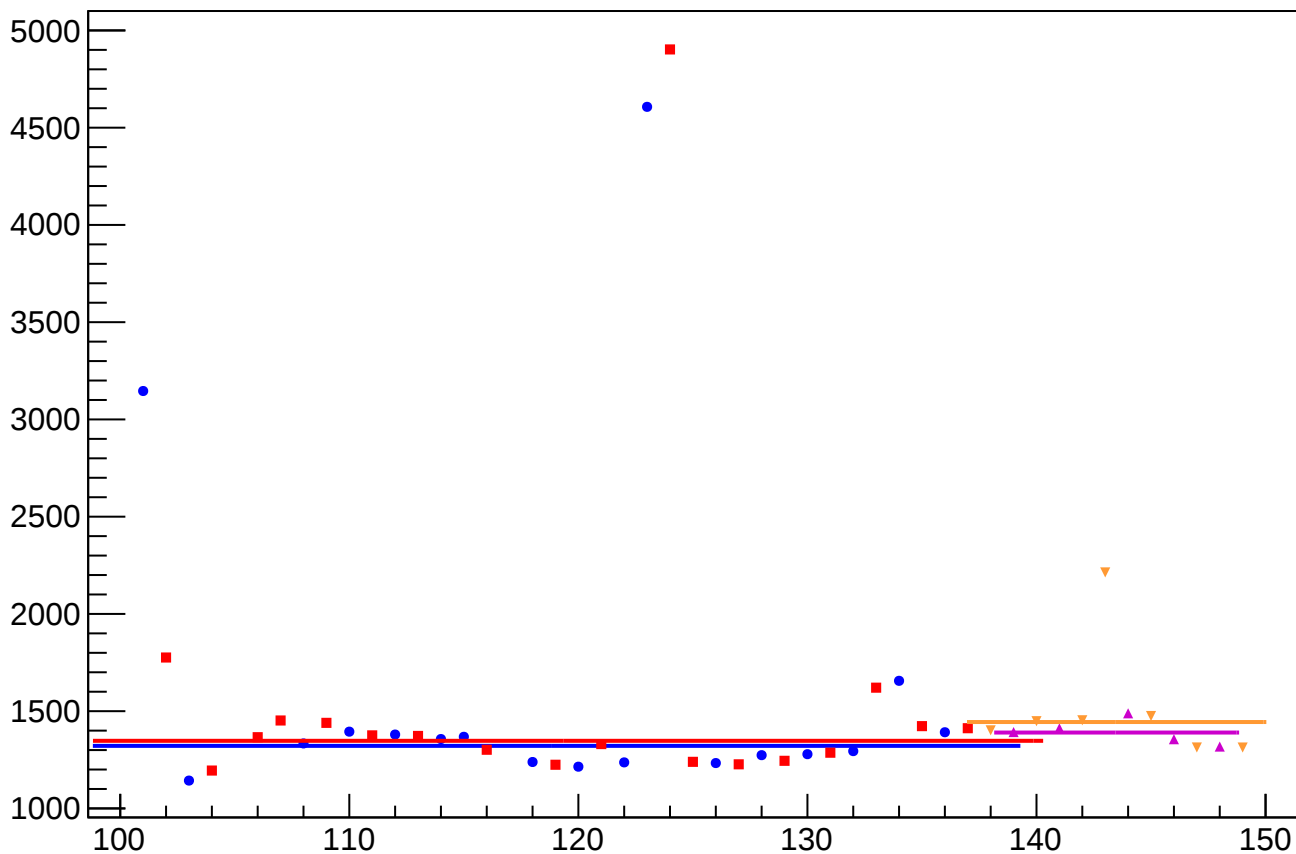
Left In: 213.874 ± 687.222 χ^2/NDF : 2.7/4

+ sign 29.230 ± 407.530 χ^2/NDF : 21.5/23

All: 186.536 ± 291.065 χ^2/NDF : 41.3/46

- sign 350.333 ± 415.853 χ^2/NDF : 19.6/22

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1444.239+/-0.459 χ^2/NDF : 219068.7/6

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

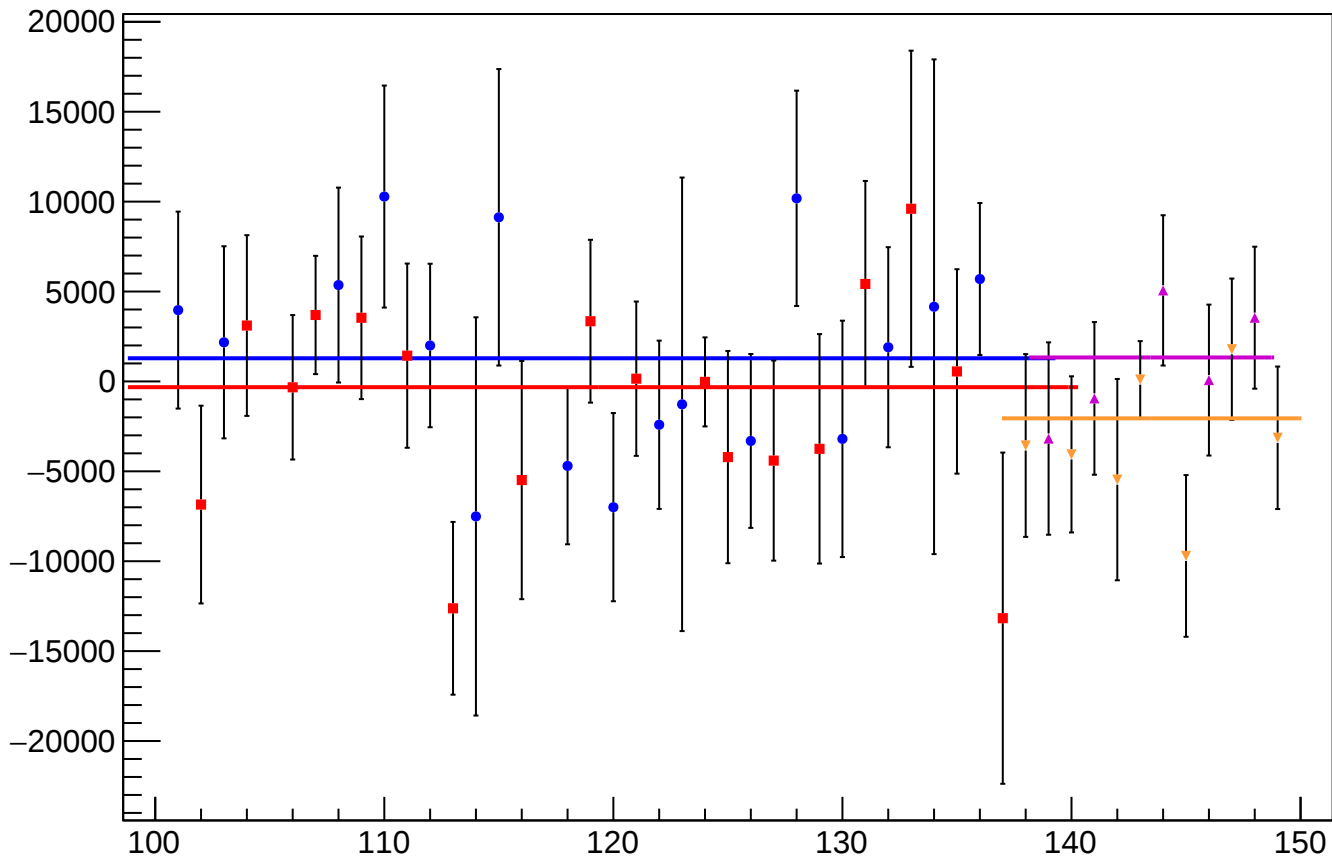
Left In: 1390.129+/-0.486 χ^2/NDF : 13764.0/4

+ sign 1369.930+/-0.288 χ^2/NDF : 764470.9/23

All: 1366.627+/-0.206 χ^2/NDF : 1069650.5/46

- sign 1363.191+/-0.294 χ^2/NDF : 304911.6/22

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -2053.931+/-1386.376 χ^2/NDF : 5.6/6

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

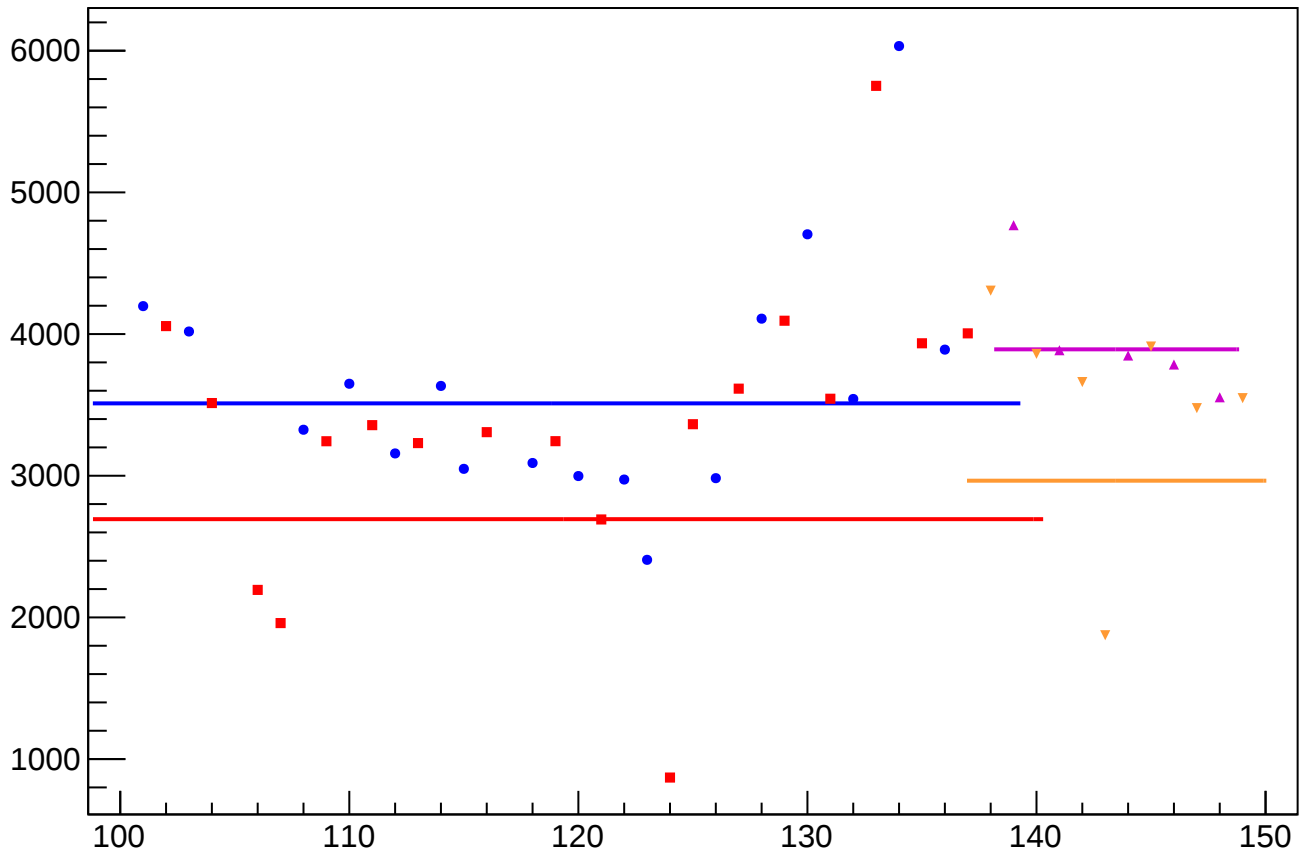
Left In: 1332.631+/-1929.688 χ^2/NDF : 2.2/4

+ sign -370.488+/-976.574 χ^2/NDF : 22.8/23

All: -137.517+/-684.350 χ^2/NDF : 43.3/46

- sign 87.279+/-959.290 χ^2/NDF : 20.3/22

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: 2965.034 $\pm$ 0.980 χ^2 /NDF: 941823.5/6

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

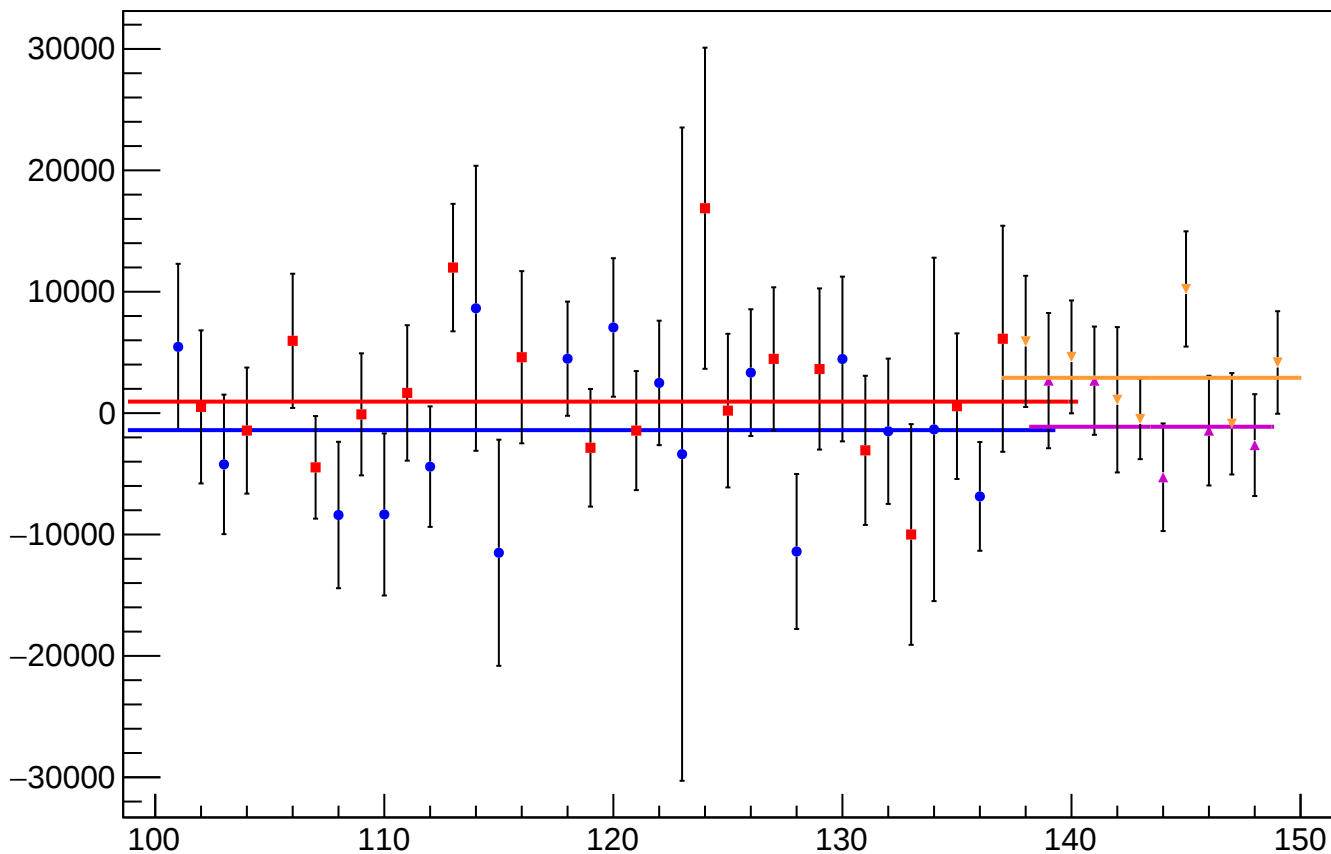
Left In: 3892.150 $\pm$ 1.364 χ^2 /NDF: 69870.5/4

+ sign 3239.996 $\pm$ 0.691 χ^2 /NDF: 1442028.8/23

All: 3112.626 $\pm$ 0.484 χ^2 /NDF: 4285567.2/46

- sign 2989.725 $\pm$ 0.678 χ^2 /NDF: 2776689.2/22

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2911.223 ± 1672.761 χ^2/NDF : 4.9/6

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

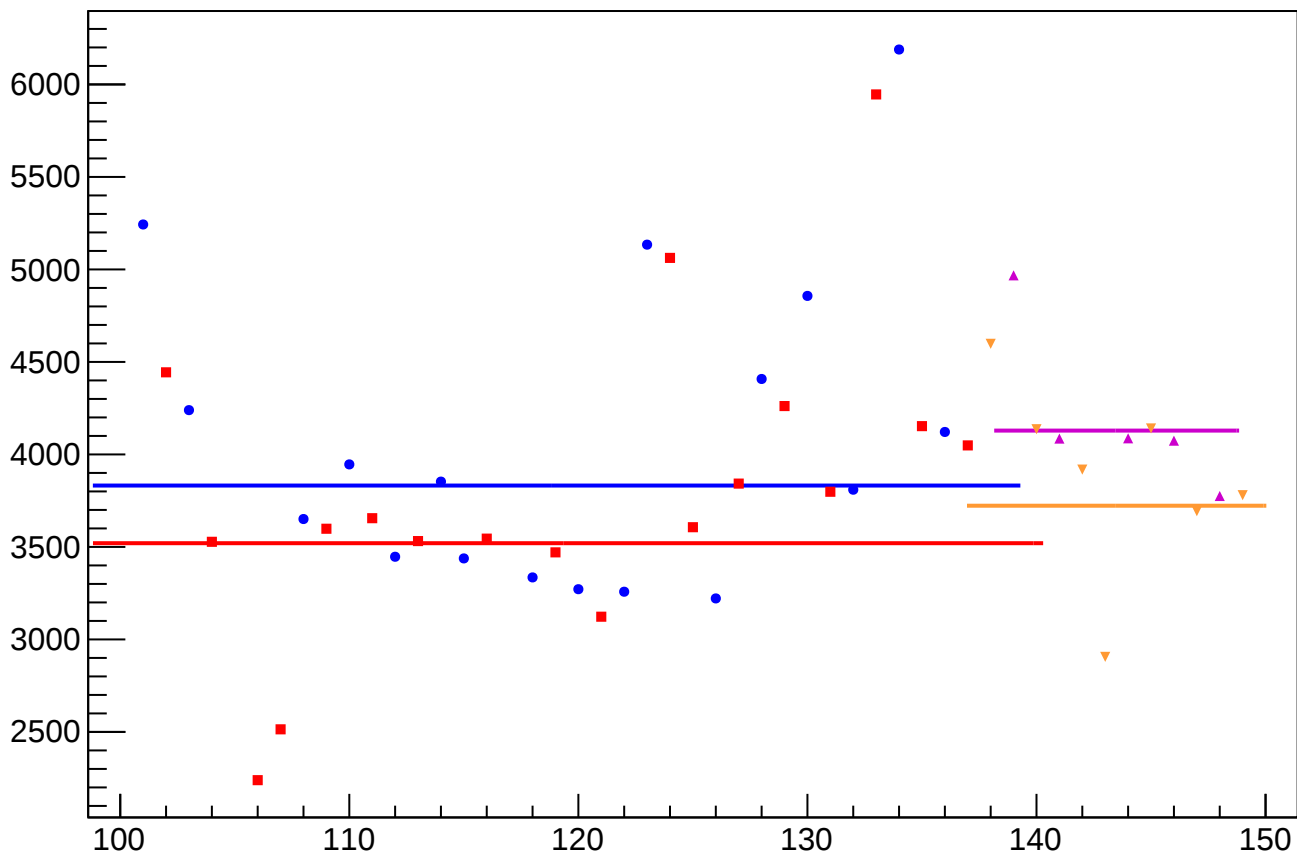
Left In: -1122.099 ± 2045.147 χ^2/NDF : 2.2/4

+ sign 526.642 ± 1118.470 χ^2/NDF : 24.3/23

All: 415.327 ± 800.255 χ^2/NDF : 39.7/46

- sign 298.570 ± 1145.476 χ^2/NDF : 15.4/22

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3722.780+/-1.183 χ^2/NDF : 208138.9/6

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

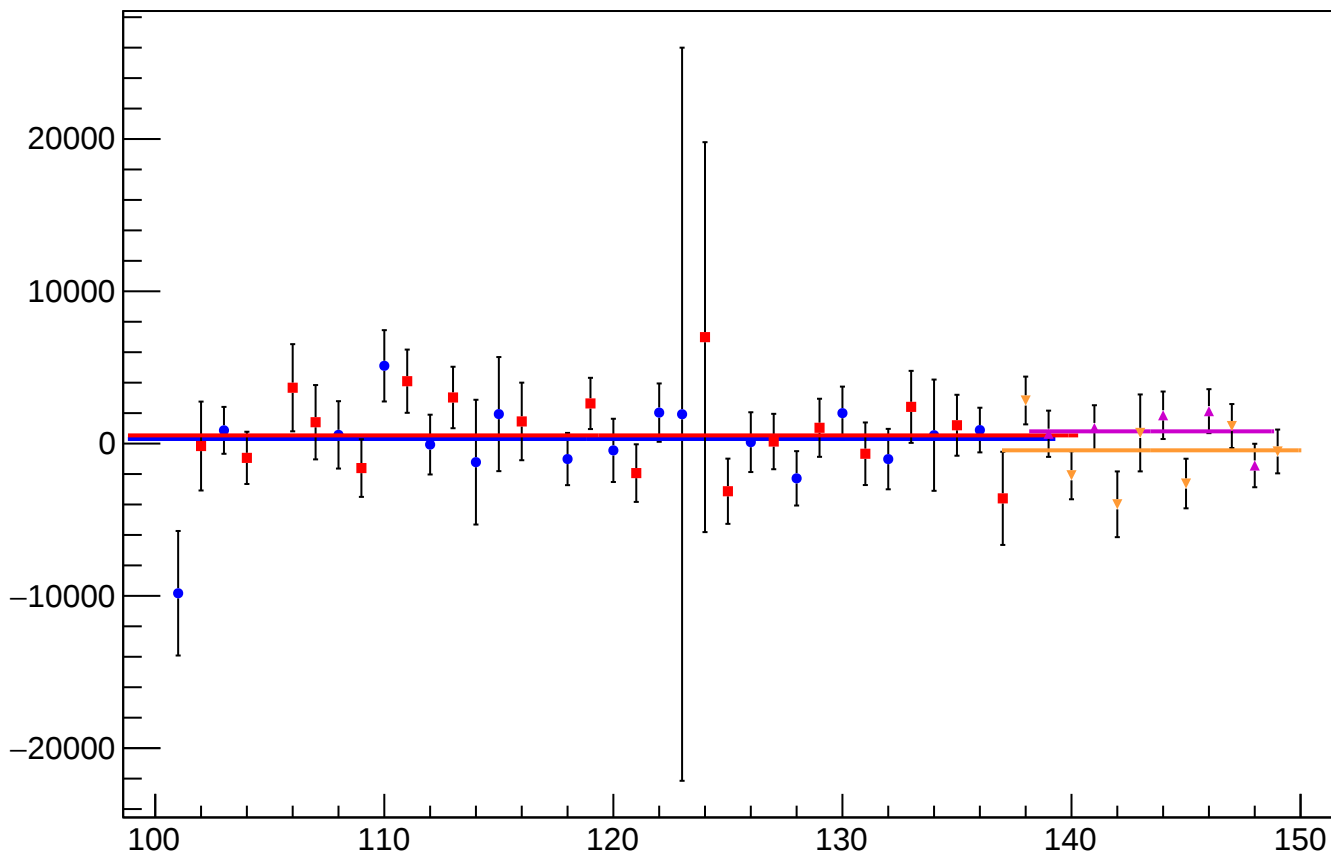
Left In: 4128.872+/-1.446 χ^2/NDF : 60215.2/4

+ sign 3783.071+/-0.791 χ^2/NDF : 550544.9/23

All: 3746.557+/-0.564 χ^2/NDF : 1281524.9/46

- sign 3708.738+/-0.805 χ^2/NDF : 726640.5/22

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: -443.015 $\pm$ 629.834 χ^2 /NDF: 11.4/6

Right Out: 537.727 $\pm$ 508.684 χ^2 /NDF: 17.5/17

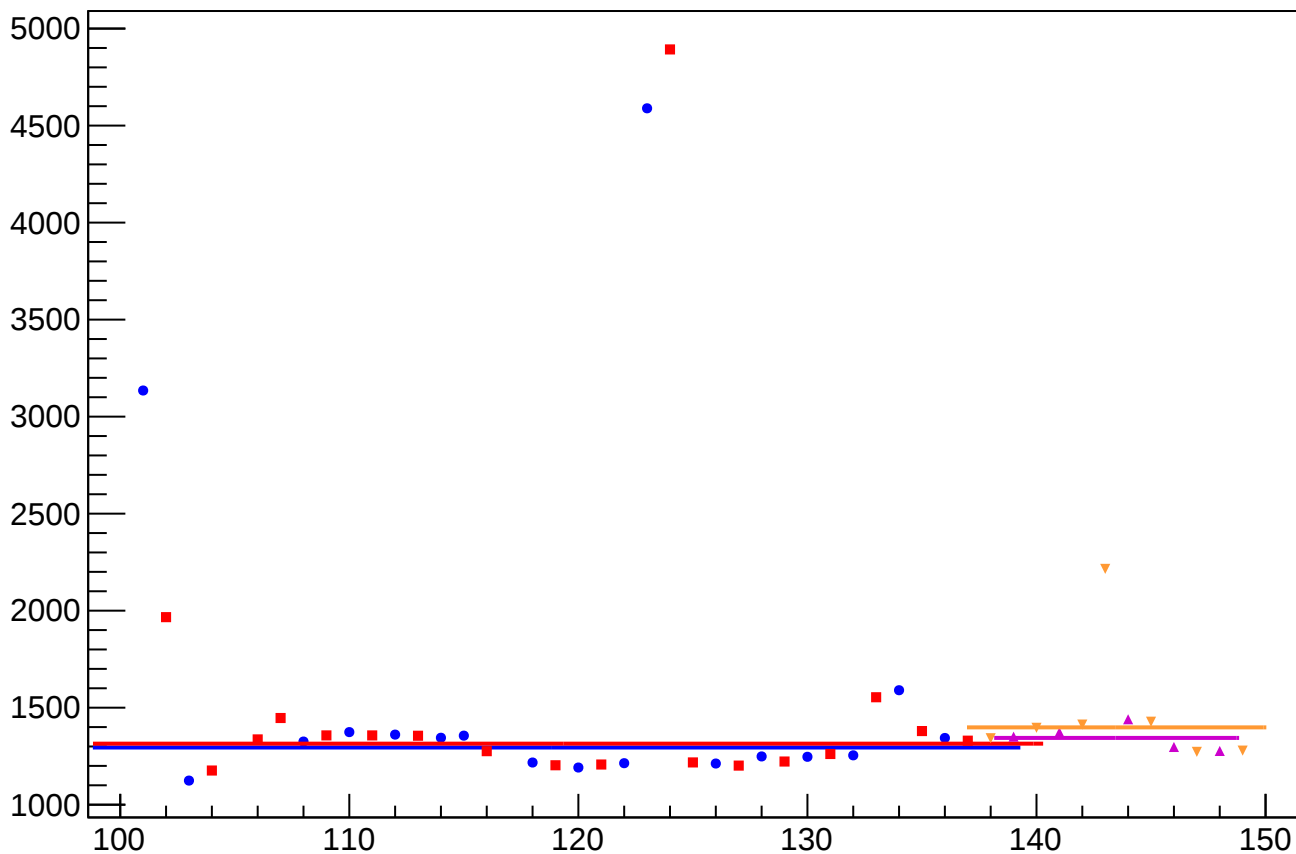
Left In: 803.282 $\pm$ 664.617 χ^2 /NDF: 3.8/4

+ sign 4.965 $\pm$ 397.679 χ^2 /NDF: 28.3/23

All: 315.464 $\pm$ 283.391 χ^2 /NDF: 50.9/46

- sign 635.825 $\pm$ 403.946 χ^2 /NDF: 21.4/22

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1398.494+/-0.445 χ^2/NDF : 241593.9/6

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

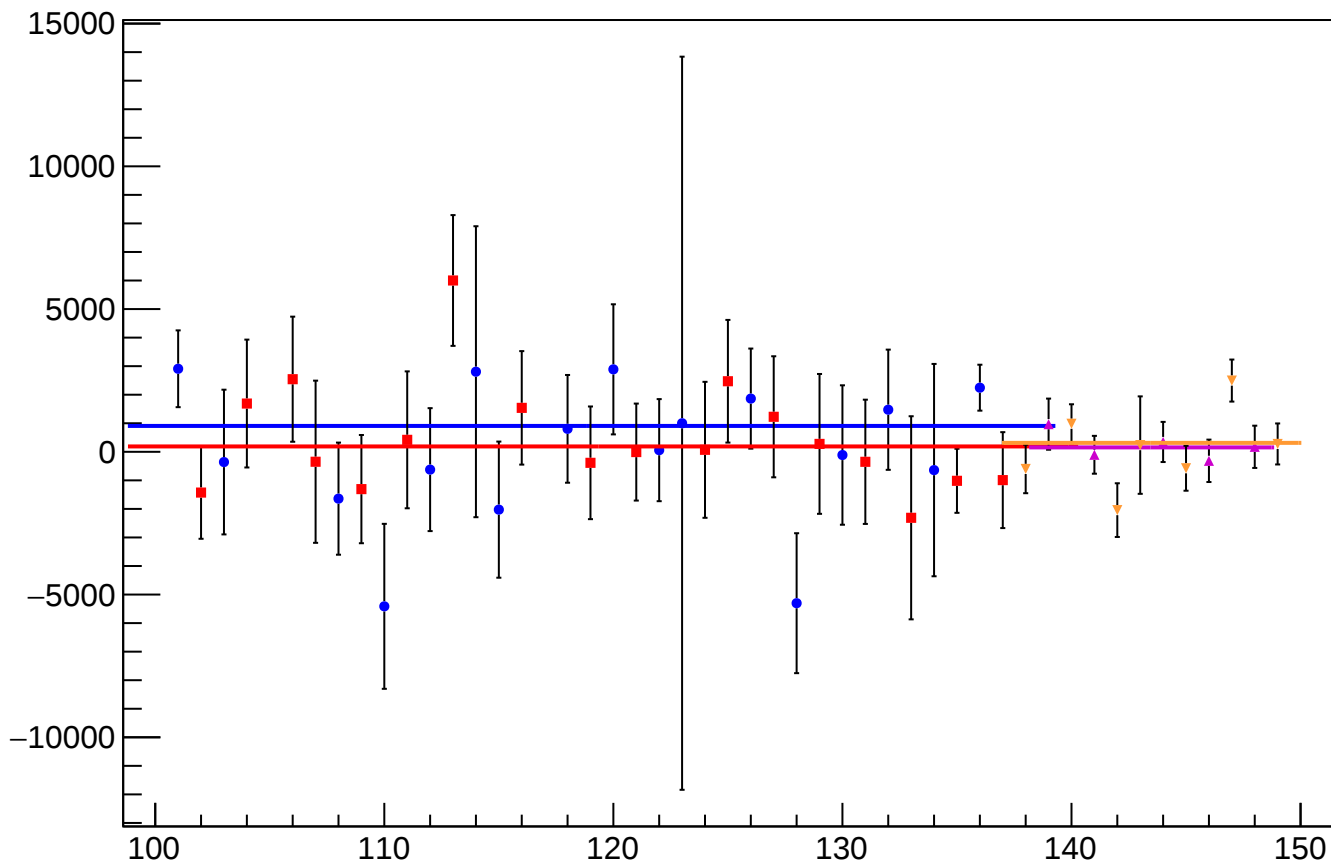
Left In: 1344.182+/-0.470 χ^2/NDF : 14896.2/4

+ sign 1336.097+/-0.281 χ^2/NDF : 782041.0/23

All: 1330.891+/-0.200 χ^2/NDF : 1133972.7/46

- sign 1325.520+/-0.286 χ^2/NDF : 351235.3/22

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: 313.588 $\pm$ 310.037 χ^2 /NDF: 18.5/6

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

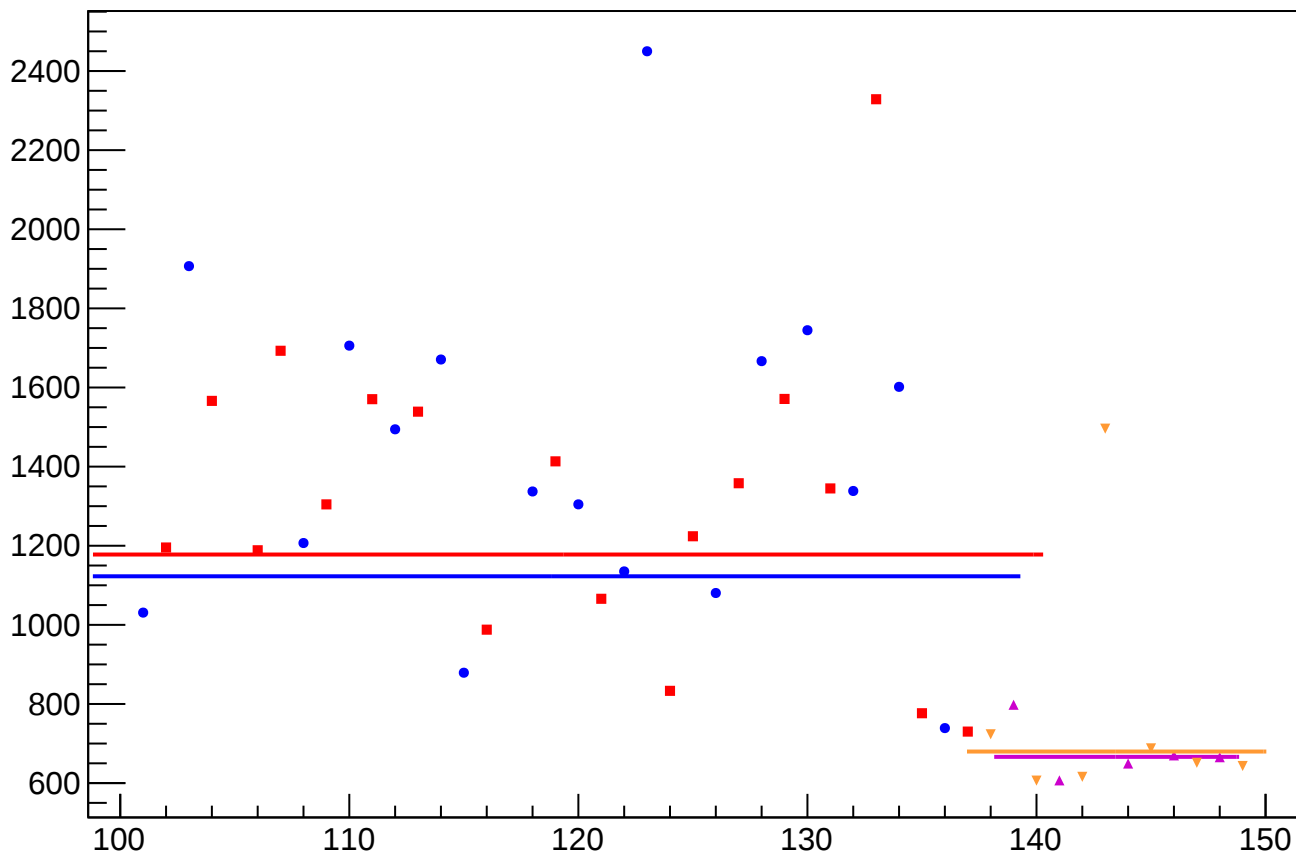
Left In: 154.340 $\pm$ 329.942 χ^2 /NDF: 1.5/4

+ sign 501.176 $\pm$ 256.361 χ^2 /NDF: 41.6/23

All: 341.494 $\pm$ 185.581 χ^2 /NDF: 57.7/46

- sign 165.684 $\pm$ 268.996 χ^2 /NDF: 15.3/22

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 $\pm$ 0.322 χ^2/NDF : 1187996.4/16

Left Out: 679.778 $\pm$ 0.219 χ^2/NDF : 503431.2/6

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

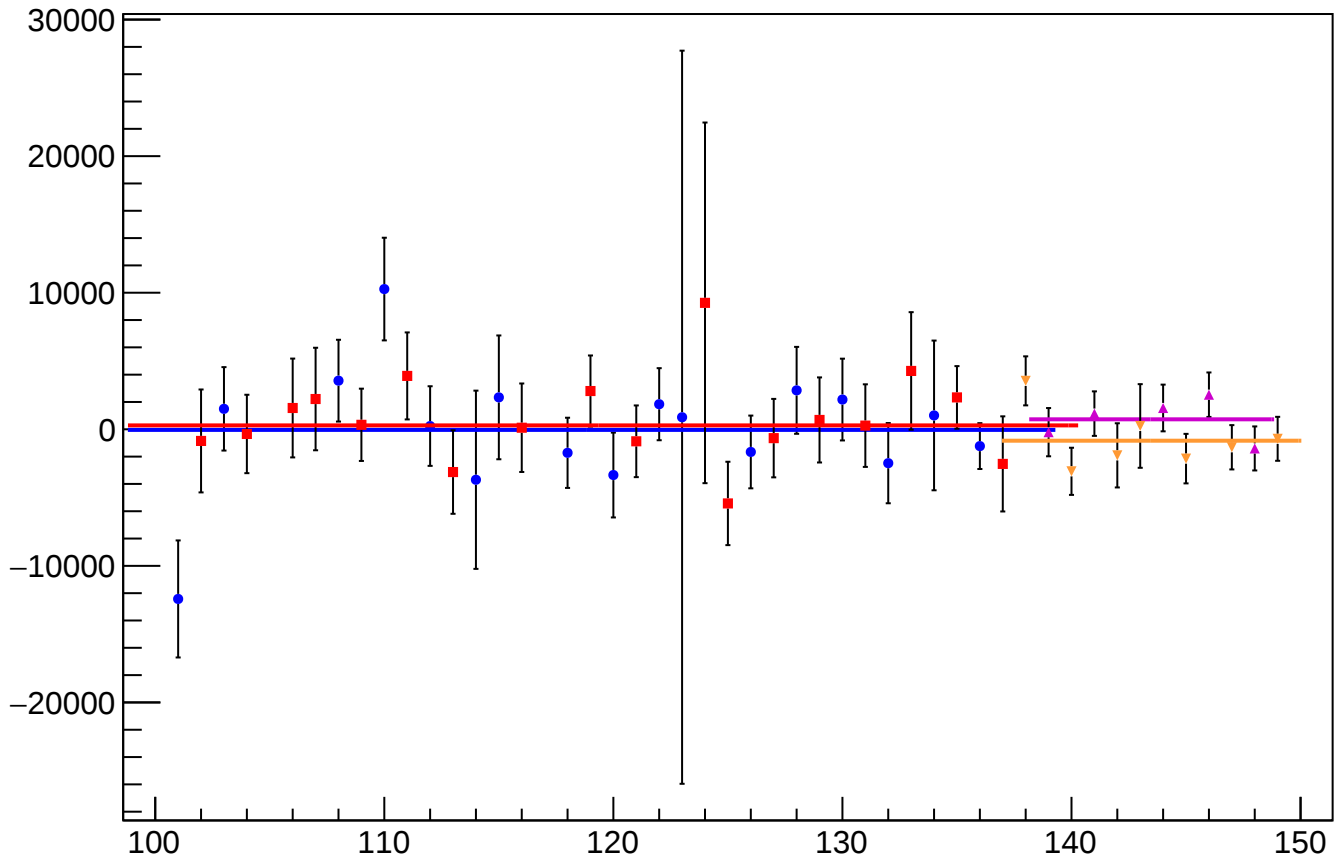
Left In: 666.328 $\pm$ 0.233 χ^2/NDF : 60566.3/4

+ sign 819.890 $\pm$ 0.181 χ^2/NDF : 2982881.7/23

All: 828.430 $\pm$ 0.131 χ^2/NDF : 5681373.0/46

- sign 837.831 $\pm$ 0.190 χ^2/NDF : 2693829.1/22

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -835.396 ± 706.397 χ^2/NDF : 8.6/6

Right Out: 285.373 ± 735.391 χ^2/NDF : 10.6/17

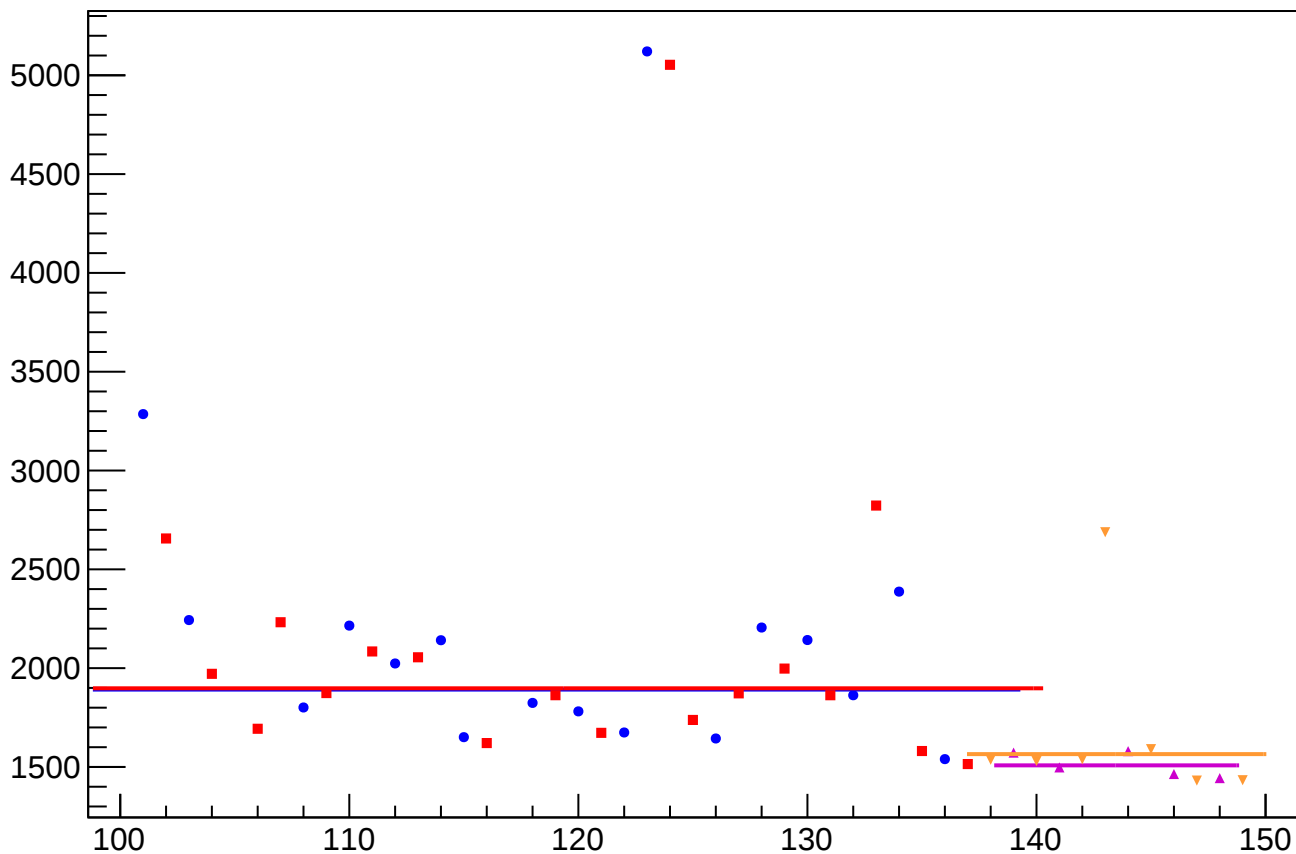
Left In: 730.018 ± 745.129 χ^2/NDF : 3.6/4

+ sign -462.273 ± 513.443 χ^2/NDF : 32.4/23

All: 11.955 ± 366.532 χ^2/NDF : 48.5/46

- sign 504.771 ± 523.409 χ^2/NDF : 14.3/22

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1565.025+/-0.499 χ^2/NDF : 297894.9/6

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

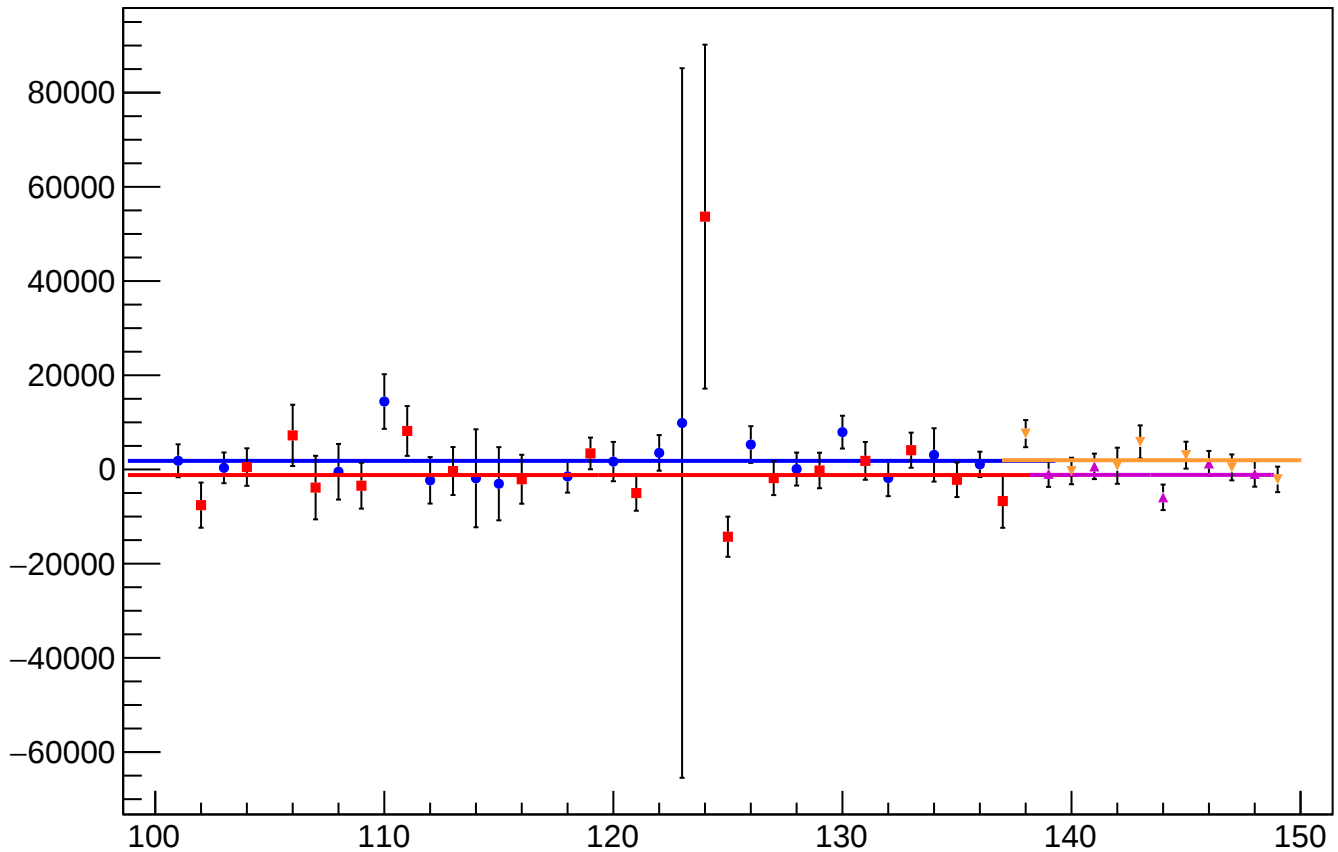
Left In: 1508.124+/-0.527 χ^2/NDF : 10941.2/4

+ sign 1719.101+/-0.363 χ^2/NDF : 968699.4/23

All: 1712.497+/-0.259 χ^2/NDF : 1681401.6/40

- sign 1705.634+/-0.370 χ^2/NDF : 712027.4/22

dit_asym_atl1_mean vs Slug



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

Left Out: 1960.483 ± 1127.428 χ^2/NDF : 8.5/6

Right Out: -1182.804 ± 1049.924 χ^2/NDF : 25.5/17

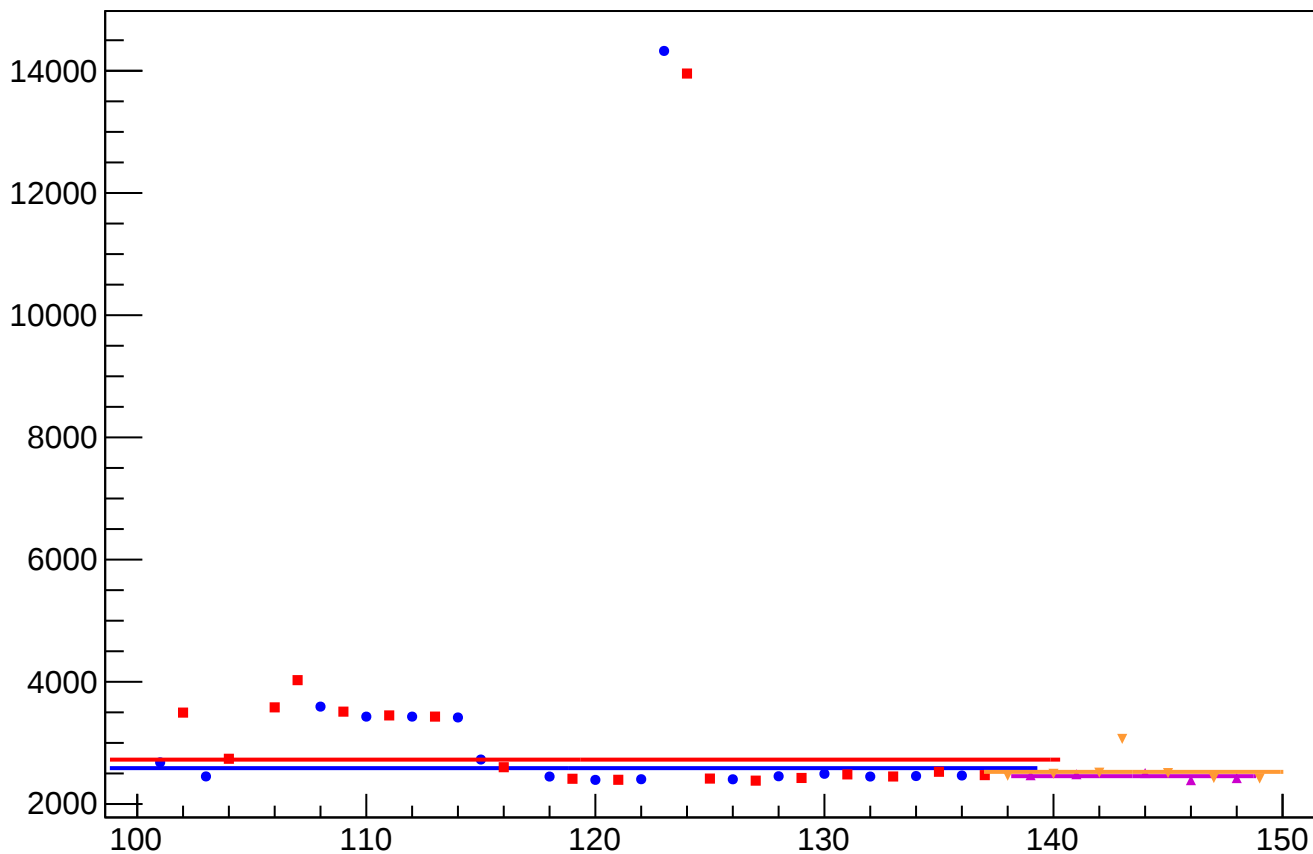
Left In: -1149.837 ± 1212.968 χ^2/NDF : 4.4/4

+ sign 1885.355 ± 752.349 χ^2/NDF : 21.1/23

All: 440.235 ± 546.071 χ^2/NDF : 58.7/46

- sign -1168.683 ± 793.842 χ^2/NDF : 29.8/22

dit_asym_atl1_rms vs Slug



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

Left Out: 2526.152+/-0.797 χ^2/NDF : 54303.2/6

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

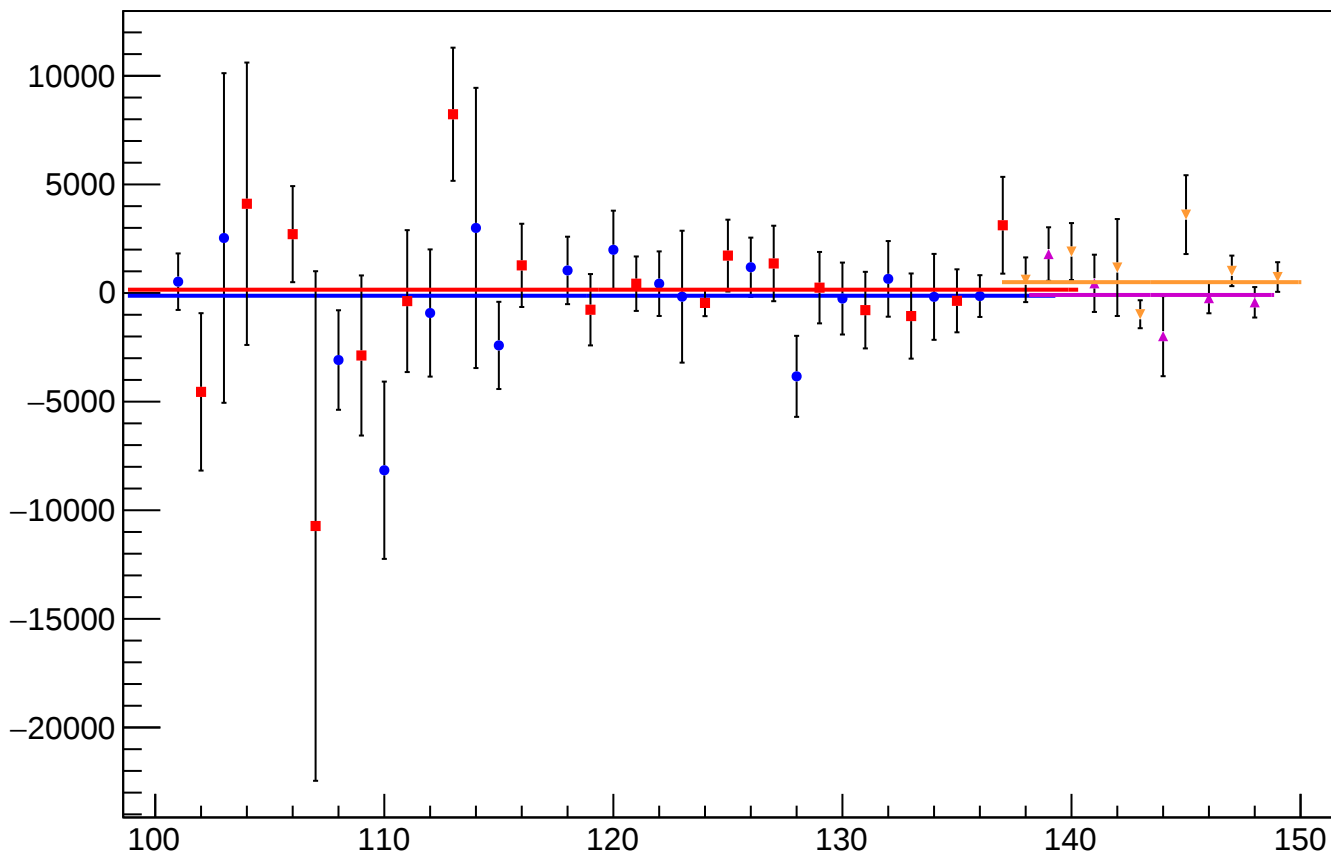
Left In: 2455.567+/-0.858 χ^2/NDF : 2525.5/4

+ sign 2559.892+/-0.532 χ^2/NDF : 311645.0/23

All: 2583.805+/-0.386 χ^2/NDF : 956316.2/46

- sign 2610.429+/-0.561 χ^2/NDF : 640401.0/22

asym_atl1_correction_mean vs Slug



Right In: -124.472 ± 430.760 $\chi^2/\text{NDF}: 14.7/16$

Left Out: 501.390 ± 340.722 $\chi^2/\text{NDF}: 10.1/6$

Right Out: 154.579 ± 380.922 $\chi^2/\text{NDF}: 17.6/17$

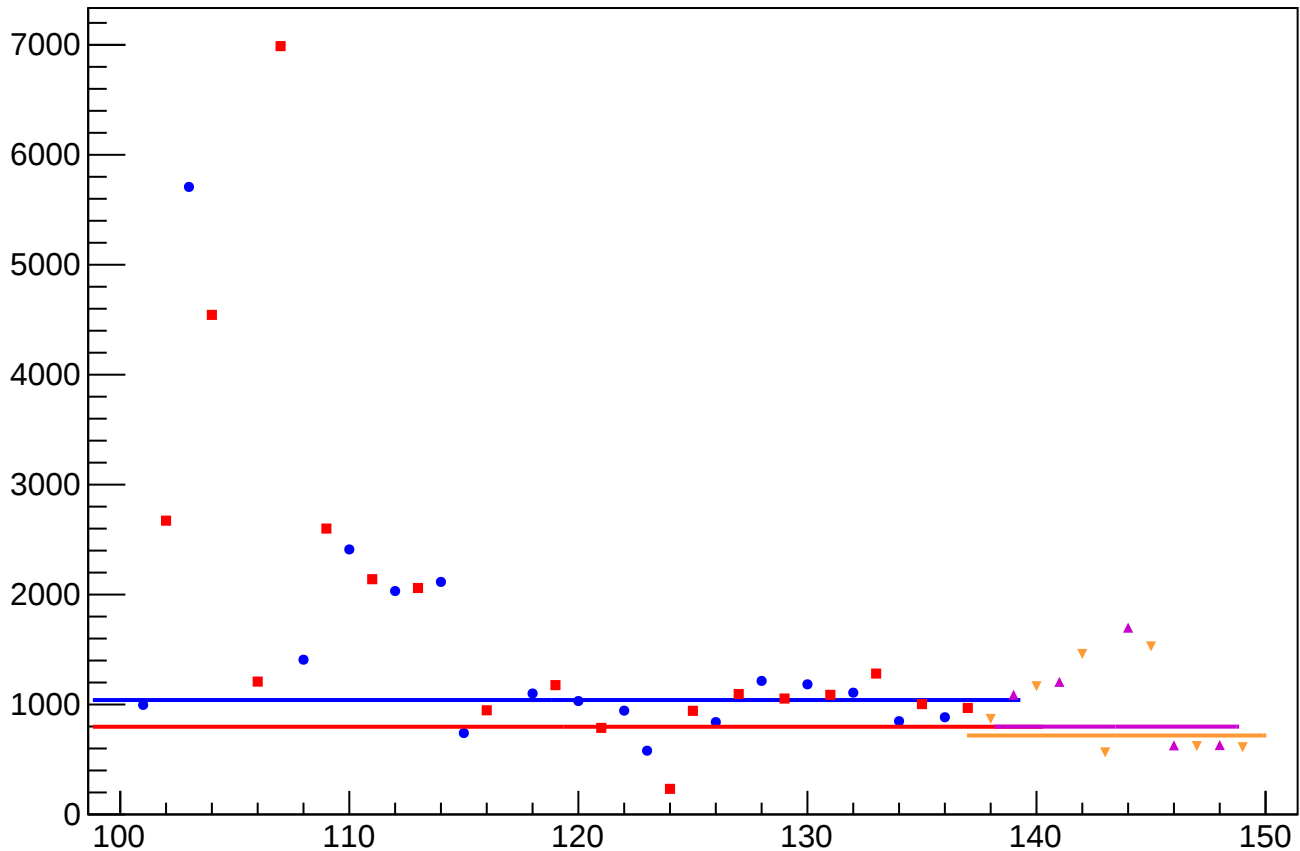
Left In: -88.152 ± 421.873 $\chi^2/\text{NDF}: 3.8/4$

+ sign 260.520 ± 267.231 $\chi^2/\text{NDF}: 26.1/23$

All: 159.093 ± 194.207 $\chi^2/\text{NDF}: 48.0/46$

- sign 45.563 ± 282.725 $\chi^2/\text{NDF}: 21.6/22$

asym_atl1_correction_rms vs Slug



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

Left Out: 718.063+/-0.241 χ^2/NDF : 1097883.9/6

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

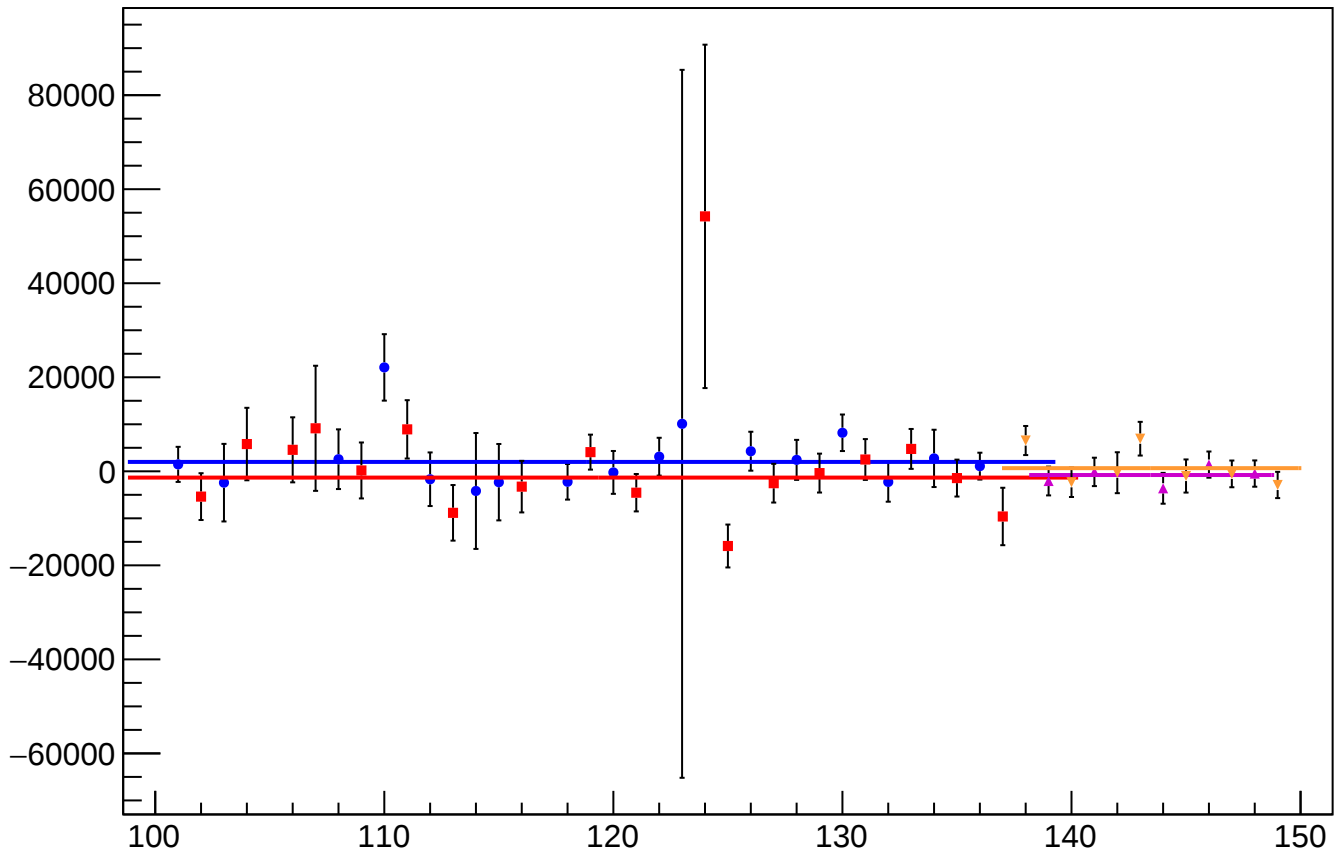
Left In: 798.731+/-0.298 χ^2/NDF : 1012400.9/4

+ sign 842.256+/-0.189 χ^2/NDF : 3361354.3/23

All: 821.459+/-0.137 χ^2/NDF : 9573765.2/46

- sign 798.180+/-0.200 χ^2/NDF : 6186739.0/22

asym_atl1_mean vs Slug



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

Left Out: 670.458+/-1222.015 χ^2/NDF : 9.7/6

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

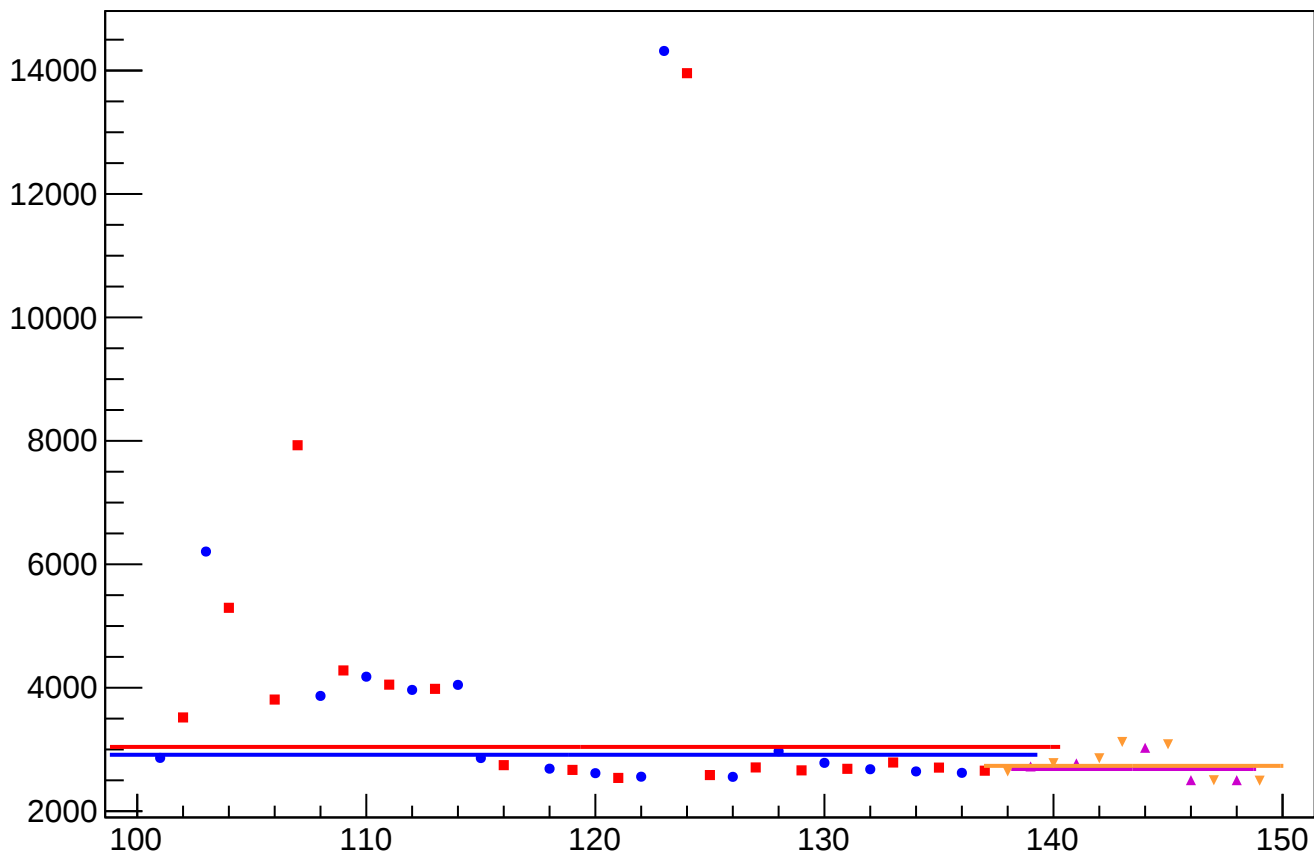
Left In: -789.144+/-1329.090 χ^2/NDF : 1.6/4

+ sign 1370.678+/-839.421 χ^2/NDF : 25.2/23

All: 208.604+/-610.046 χ^2/NDF : 58.5/46

- sign -1092.176+/-888.106 χ^2/NDF : 29.2/22

asym_atl1_rms vs Slug



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

Left Out: 2734.280+/-0.864 χ^2/NDF : 74899.9/6

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

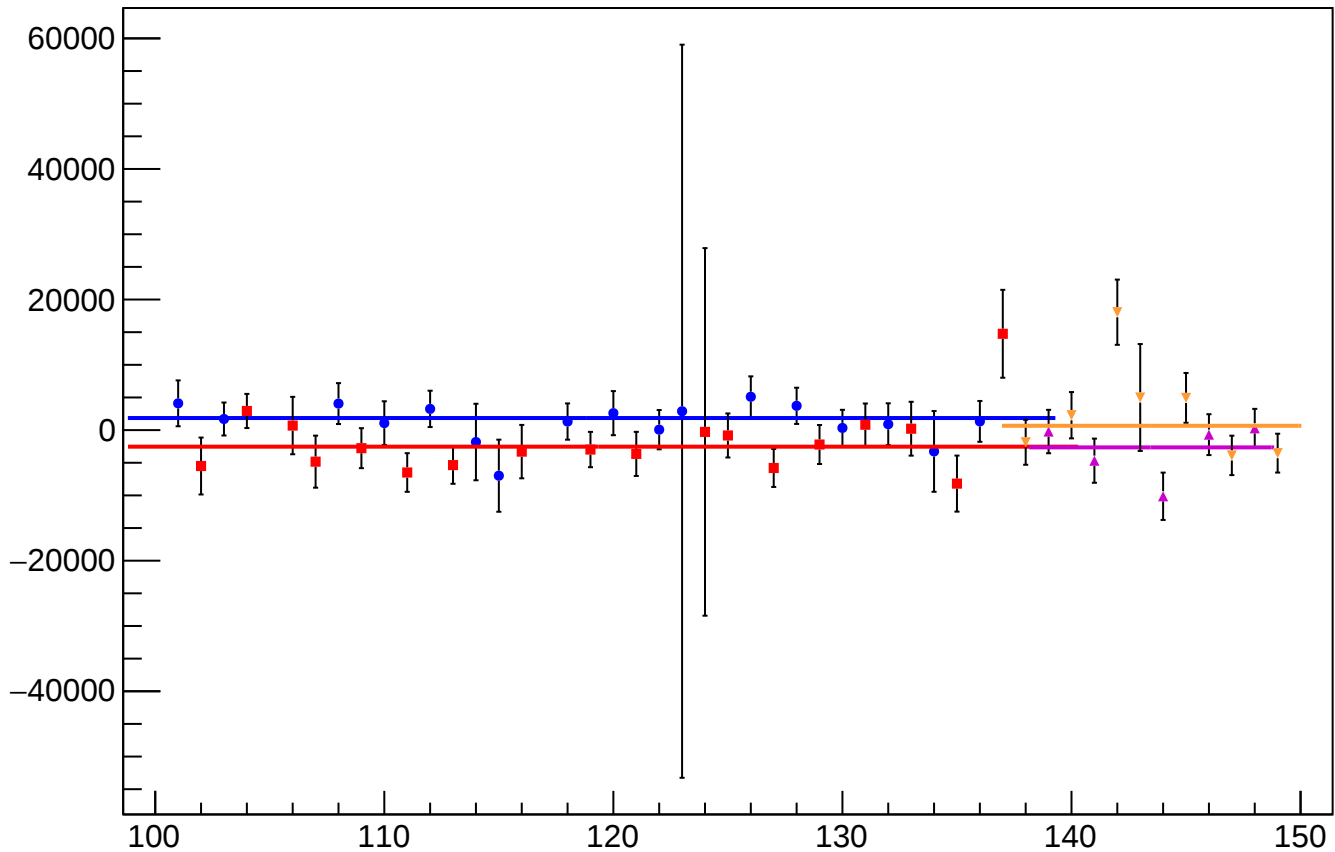
Left In: 2683.392+/-0.940 χ^2/NDF : 40972.2/4

+ sign 2829.133+/-0.594 χ^2/NDF : 736699.5/23

All: 2853.820+/-0.431 χ^2/NDF : 1865164.0/46

- sign 2881.454+/-0.628 χ^2/NDF : 1124798.3/22

dit_asym_atl2_mean vs Slug



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

Left Out: 663.320 ± 1399.981 χ^2/NDF : 18.7/6

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

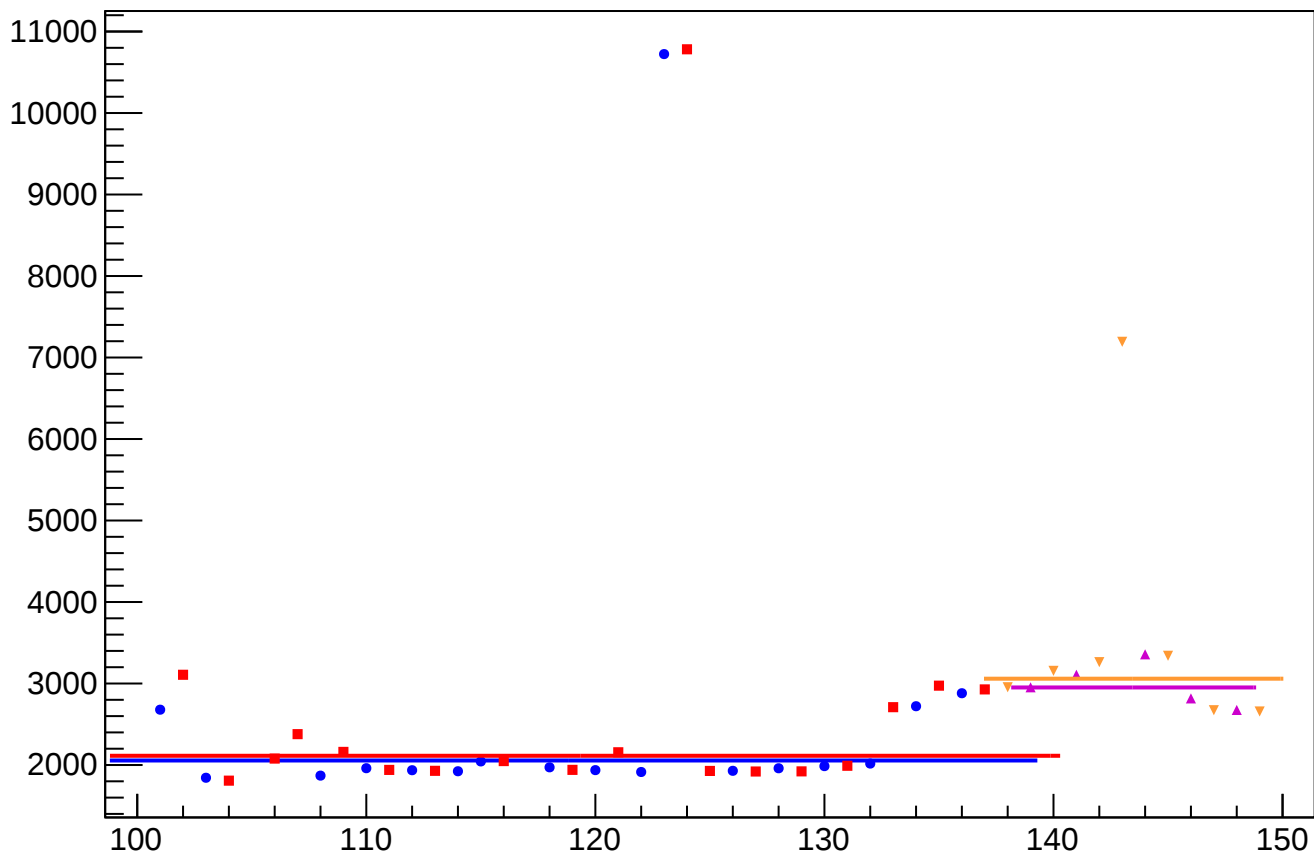
Left In: -2646.054 ± 1460.419 χ^2/NDF : 6.5/4

+ sign 1554.237 ± 699.003 χ^2/NDF : 26.4/23

All: -458.463 ± 499.677 χ^2/NDF : 69.9/46

- sign -2561.710 ± 714.553 χ^2/NDF : 26.5/22

dit_asym_atl2_rms vs Slug



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

Left Out: 3059.132 ± 0.990 χ^2/NDF : 596799.5/6

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

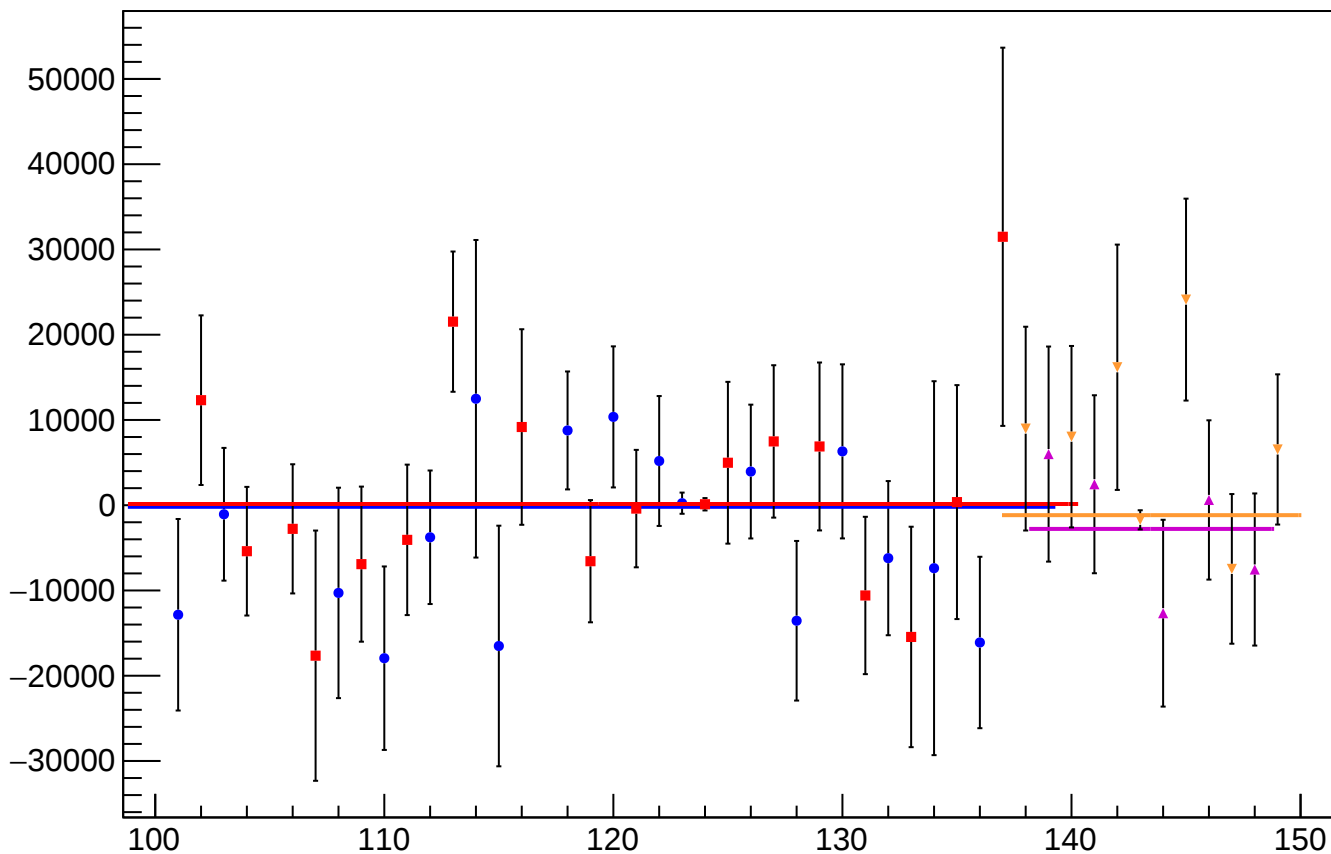
Left In: 2951.500 ± 1.033 χ^2/NDF : 50230.0/4

+ sign 2305.660 ± 0.494 χ^2/NDF : 1684885.7/23

All: 2309.501 ± 0.353 χ^2/NDF : 2768706.6/46

- sign 2313.505 ± 0.505 χ^2/NDF : 1083697.6/22

asym_atl2_correction_mean vs Slug



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

Left Out: -1166.502 ± 1086.172 χ^2/NDF : 9.0/6

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

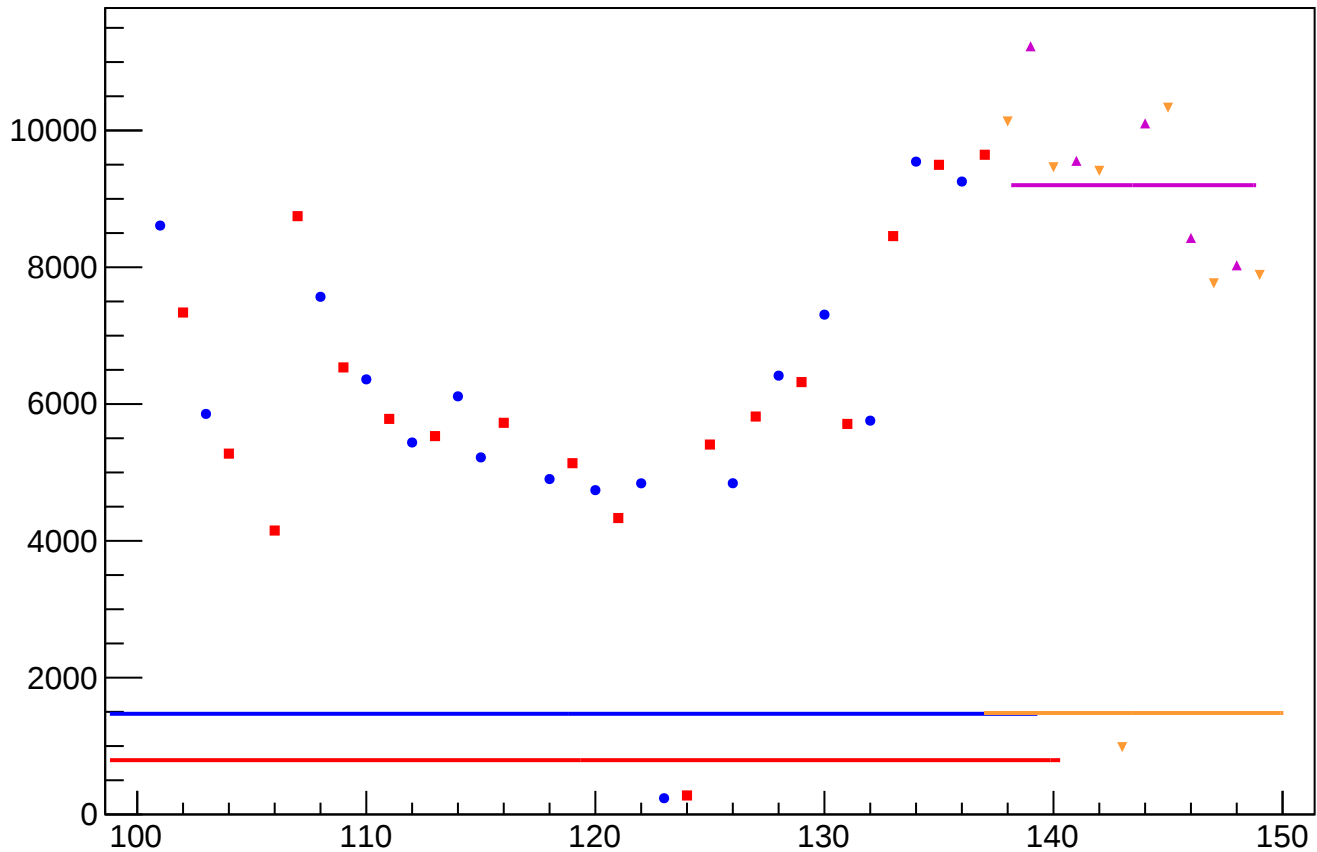
Left In: -2780.011 ± 4573.456 χ^2/NDF : 2.0/4

+ sign -682.428 ± 773.153 χ^2/NDF : 25.8/23

All: -256.154 ± 511.969 χ^2/NDF : 47.6/46

- sign 76.725 ± 683.226 χ^2/NDF : 21.3/22

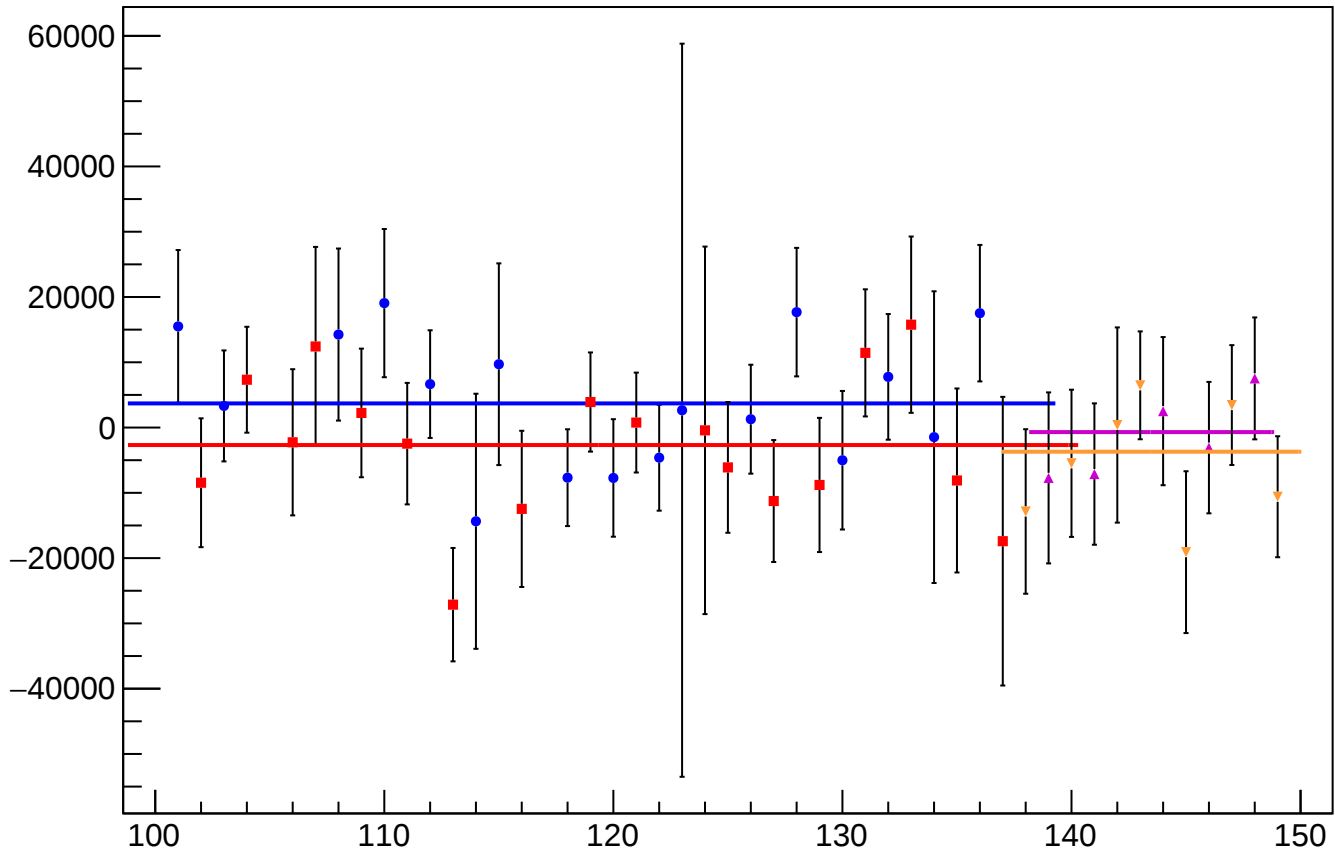
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1483.293+/-0.768 χ^2/NDF : 6372471.9/6
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 9200.125+/-3.234 χ^2/NDF : 115884.2/4

+ sign 1477.529+/-0.547 χ^2/NDF : 16160841.5/23
 All: 1198.872+/-0.362 χ^2/NDF : 34768405.3/4
 - sign 981.268+/-0.483 χ^2/NDF : 18144884.6/22

asym_atl2_mean vs Slug



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

Left Out: -3700.289+/-3974.244 χ^2/NDF : 4.8/6

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

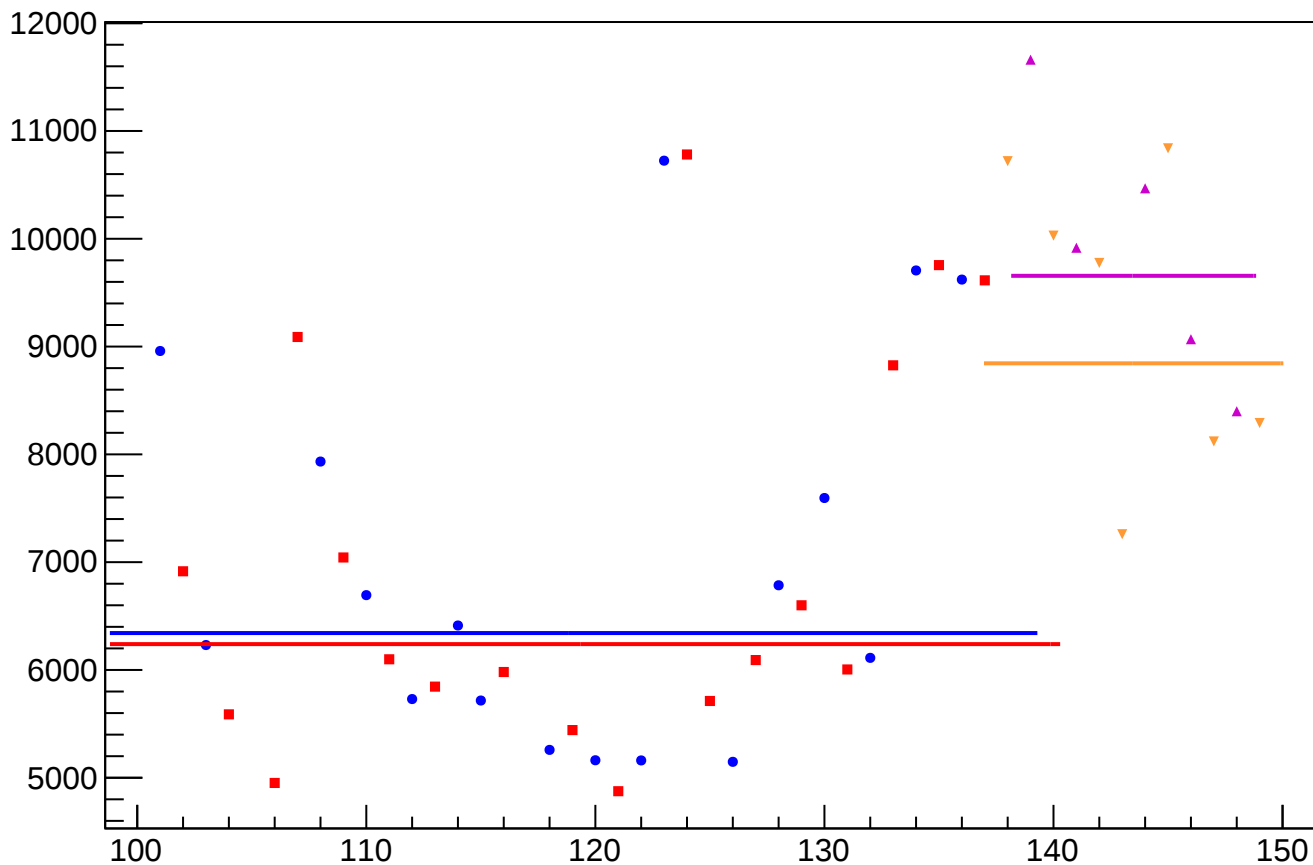
Left In: -694.261+/-4796.861 χ^2/NDF : 1.6/4

+ sign 1579.212+/-2126.987 χ^2/NDF : 21.7/23

All: -311.912+/-1517.874 χ^2/NDF : 43.5/46

- sign -2274.425+/-2166.762 χ^2/NDF : 20.2/22

asym_atl2_rms vs Slug



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

Left Out: 8844.548+/-2.810 χ^2/NDF : 219182.5/6

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

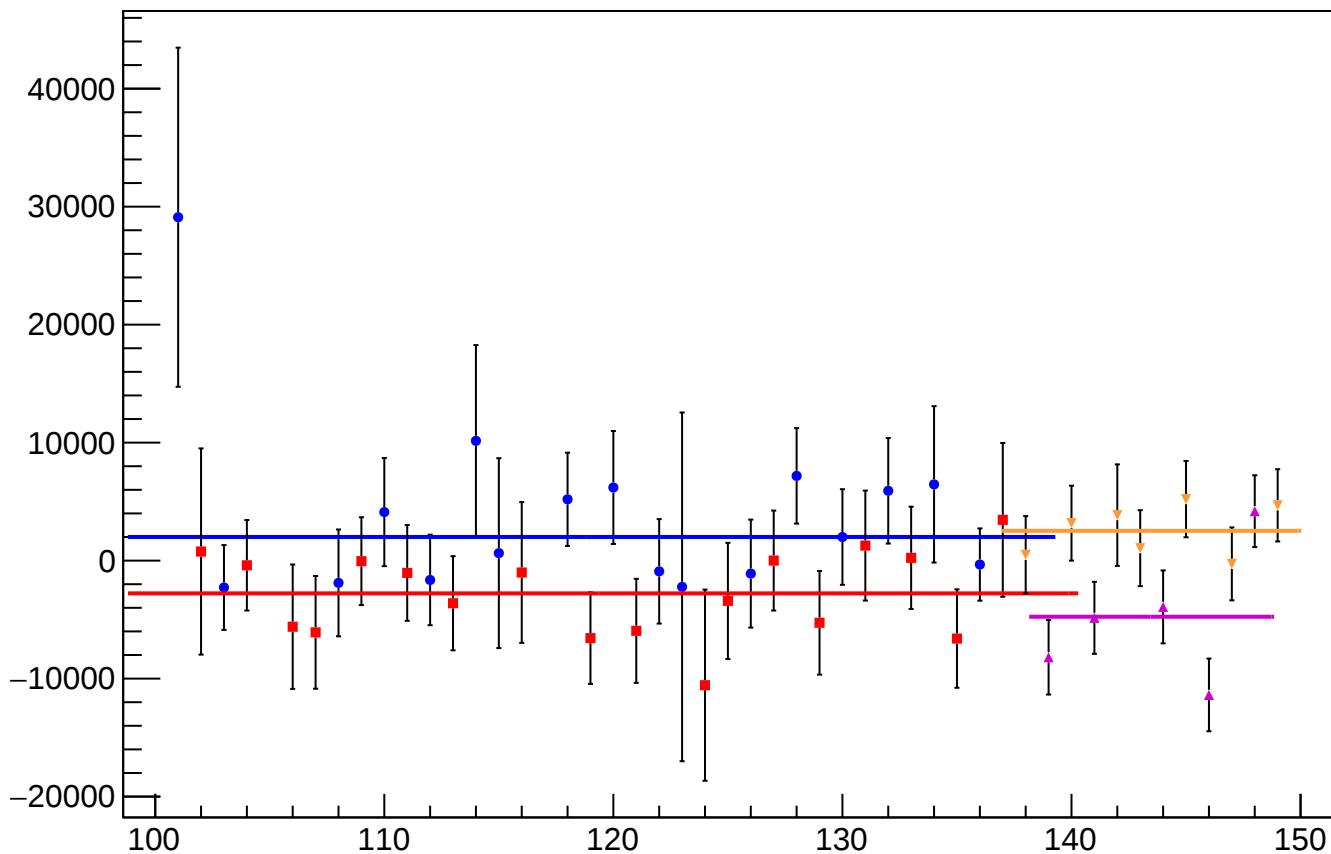
Left In: 9656.403+/-3.392 χ^2/NDF : 101292.1/4

+ sign 7059.036+/-1.504 χ^2/NDF : 1378581.3/23

All: 6999.049+/-1.073 χ^2/NDF : 2820012.1/40

- sign 6936.801+/-1.532 χ^2/NDF : 1438189.2/22

dit_asym_atr1_mean vs Slug



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

Left Out: 2525.126 ± 1240.660 χ^2/NDF : 2.7/6

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

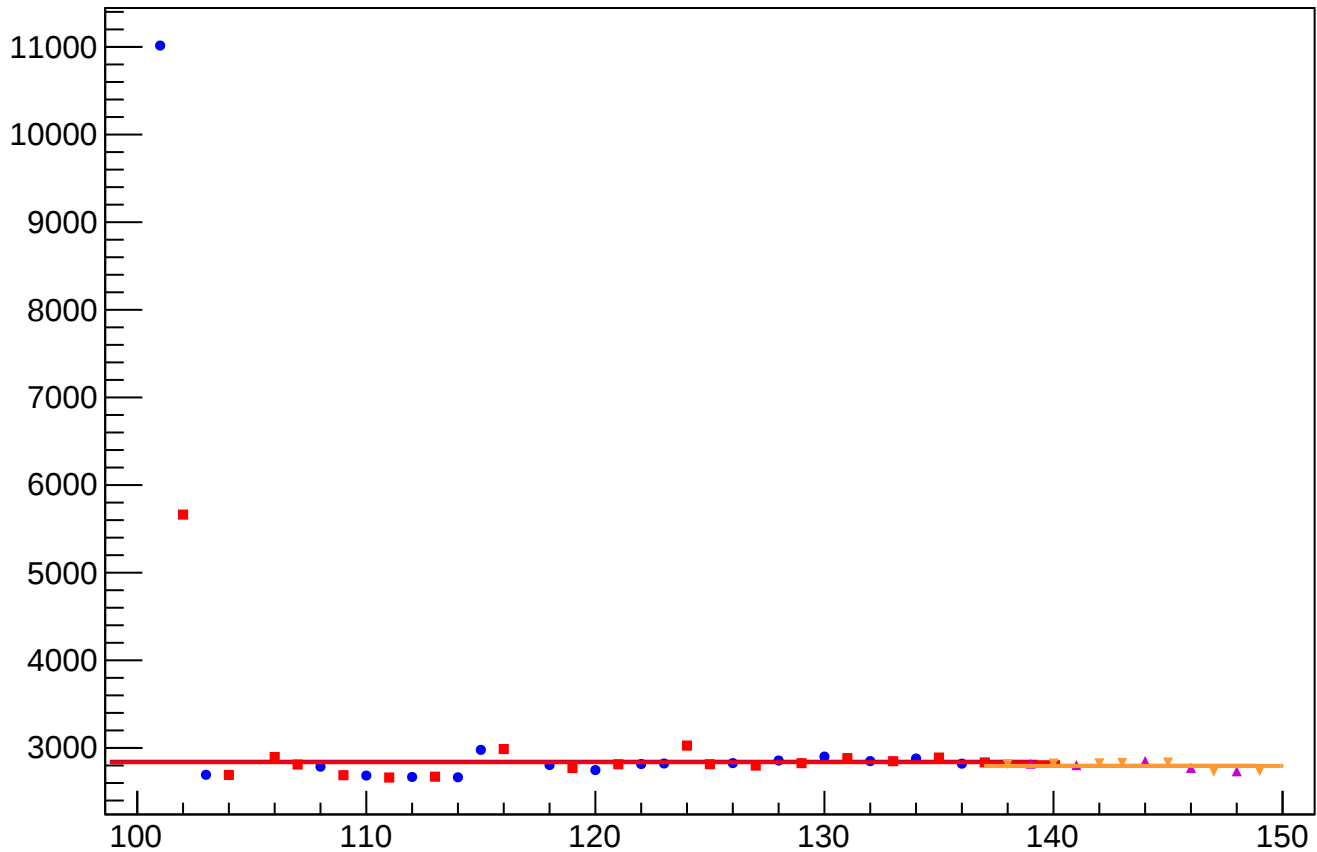
Left In: -4756.416 ± 1379.110 χ^2/NDF : 14.5/4

+ sign 2239.568 ± 833.568 χ^2/NDF : 16.5/23

All: -579.003 ± 596.381 χ^2/NDF : 64.1/46

- sign -3534.737 ± 853.609 χ^2/NDF : 24.1/22

dit_asym_atr1_rms vs Slug



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

Left Out: 2794.853+/-0.877 χ^2/NDF : 2557.2/6

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

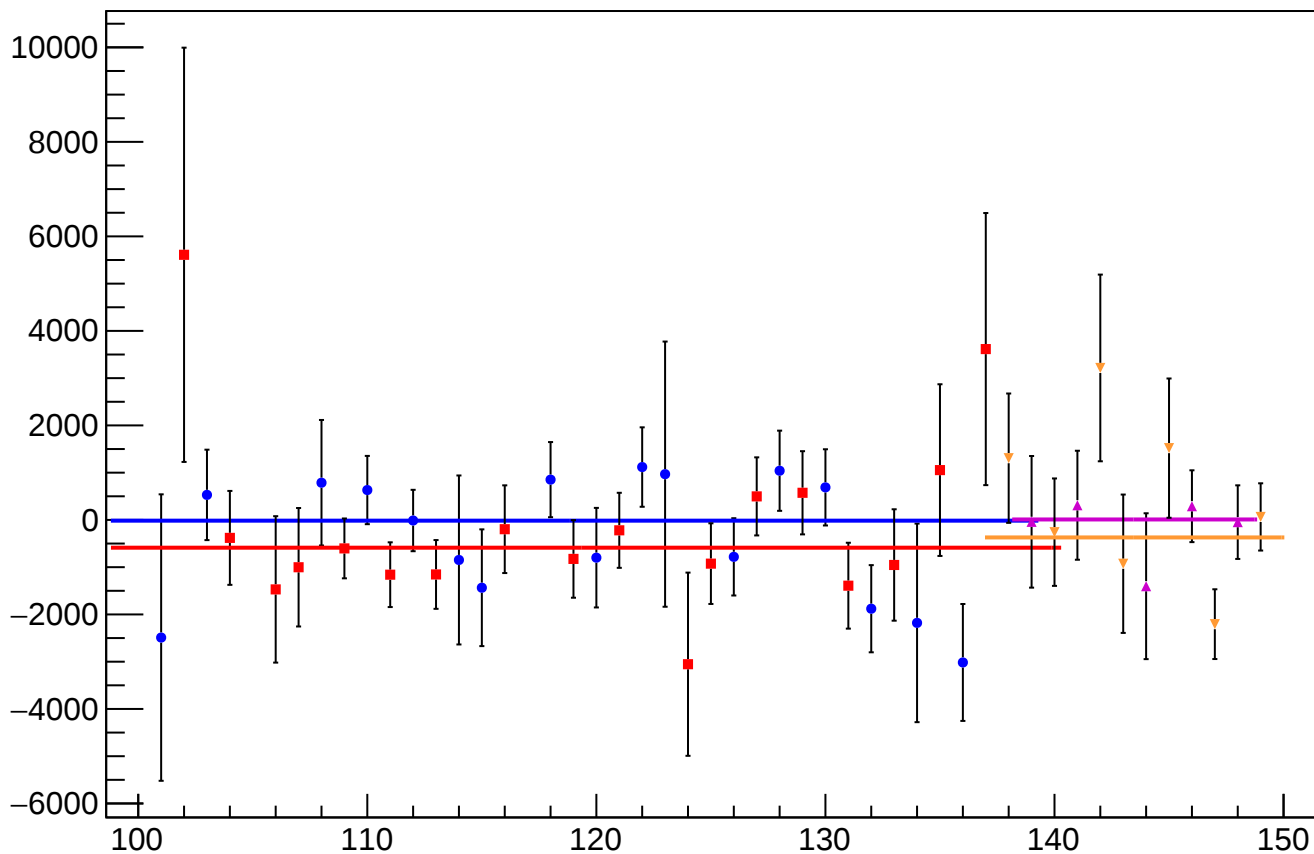
Left In: 2795.807+/-0.975 χ^2/NDF : 1725.5/4

+ sign 2821.062+/-0.589 χ^2/NDF : 664489.2/23

All: 2821.271+/-0.422 χ^2/NDF : 893761.2/46

- sign 2821.489+/-0.604 χ^2/NDF : 229271.8/22

asym_atr1_correction_mean vs Slug



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

Left Out: -370.585 ± 398.310 χ^2/NDF : 13.2/6

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

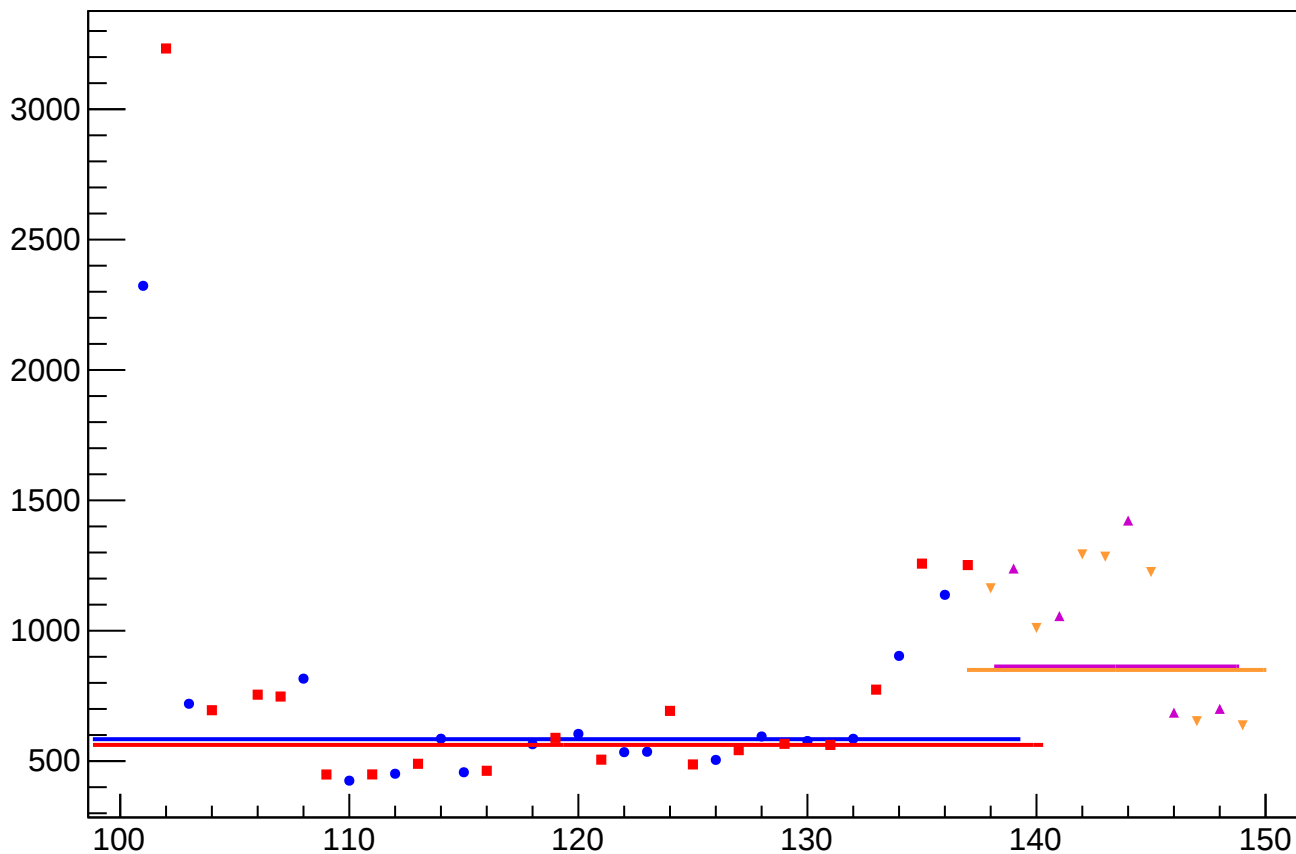
Left In: 9.670 ± 444.201 χ^2/NDF : 1.0/4

+ sign -109.518 ± 204.851 χ^2/NDF : 35.3/23

All: -290.348 ± 143.578 χ^2/NDF : 52.7/46

- sign -464.955 ± 201.295 χ^2/NDF : 15.8/22

asym_atr1_correction_rms vs Slug



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

Left Out: 849.654+/-0.282 χ^2/NDF : 871817.0/6

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

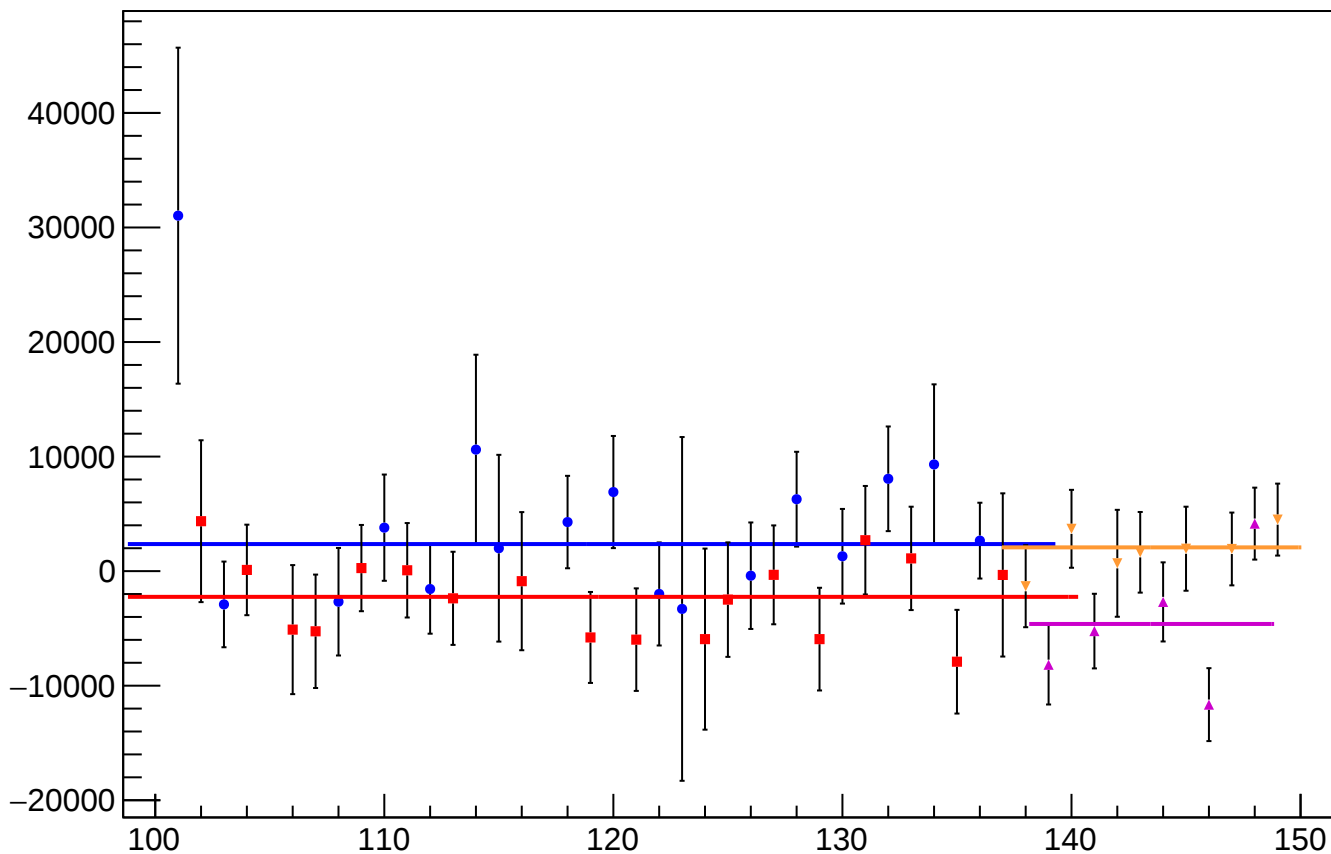
Left In: 862.804+/-0.314 χ^2/NDF : 660360.4/4

+ sign 654.307+/-0.145 χ^2/NDF : 2962492.1/23

All: 638.821+/-0.102 χ^2/NDF : 5898831.4/46

- sign 623.868+/-0.142 χ^2/NDF : 2913873.7/22

asym_atr1_mean vs Slug



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

Left Out: 2073.991 $\pm$ 1329.343 χ^2 /NDF:1.8/6

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

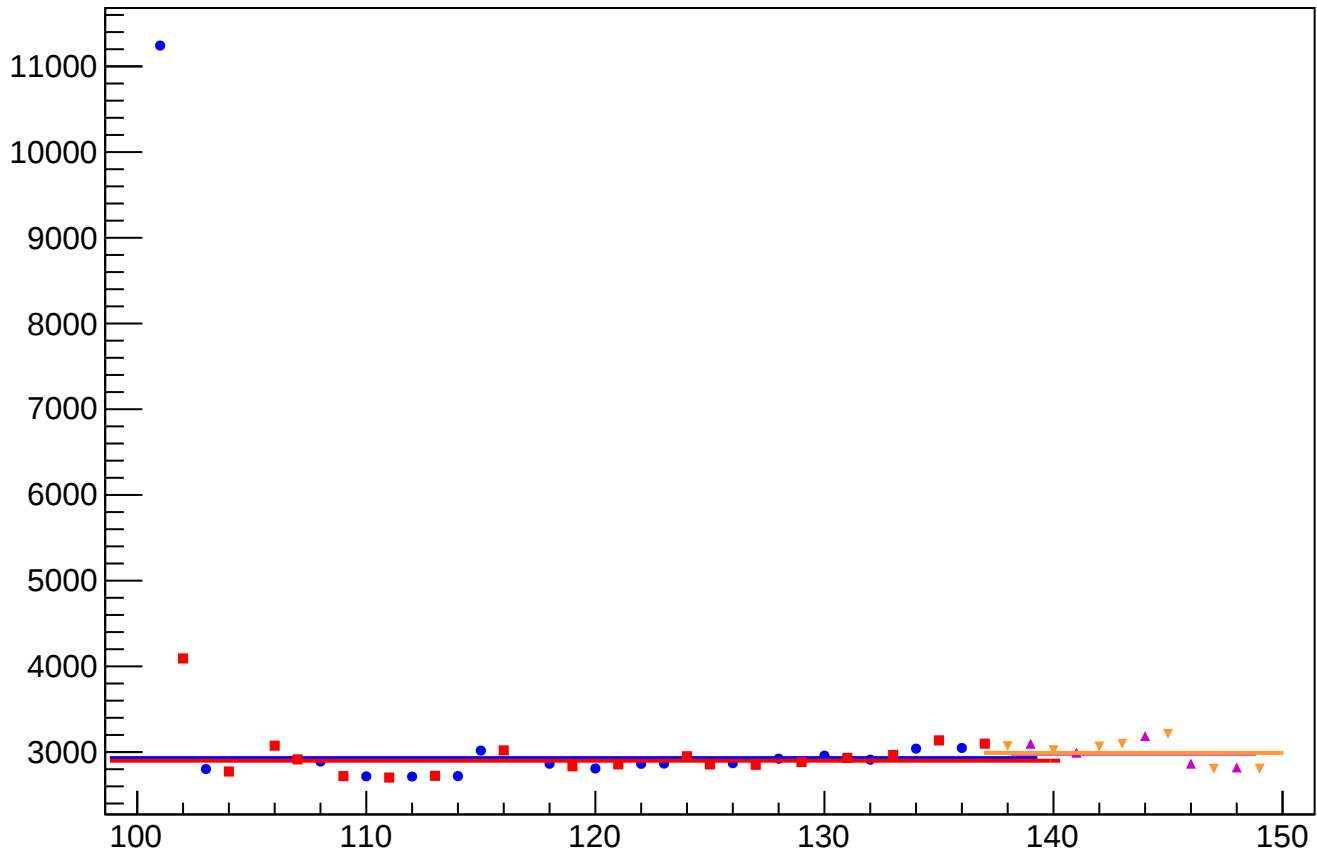
Left In: -4612.264 $\pm$ 1472.483 χ^2 /NDF:14.1/4

+ sign 2237.958 $\pm$ 873.998 χ^2 /NDF: 16.9/23

All: -392.987 $\pm$ 622.678 χ^2 /NDF: 59.6/46

- sign -3104.945 $\pm$ 887.352 χ^2 /NDF: 24.3/22

asym_atr1_rms vs Slug



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

Left Out: 2990.416+/-0.940 χ^2/NDF : 24458.1/6

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

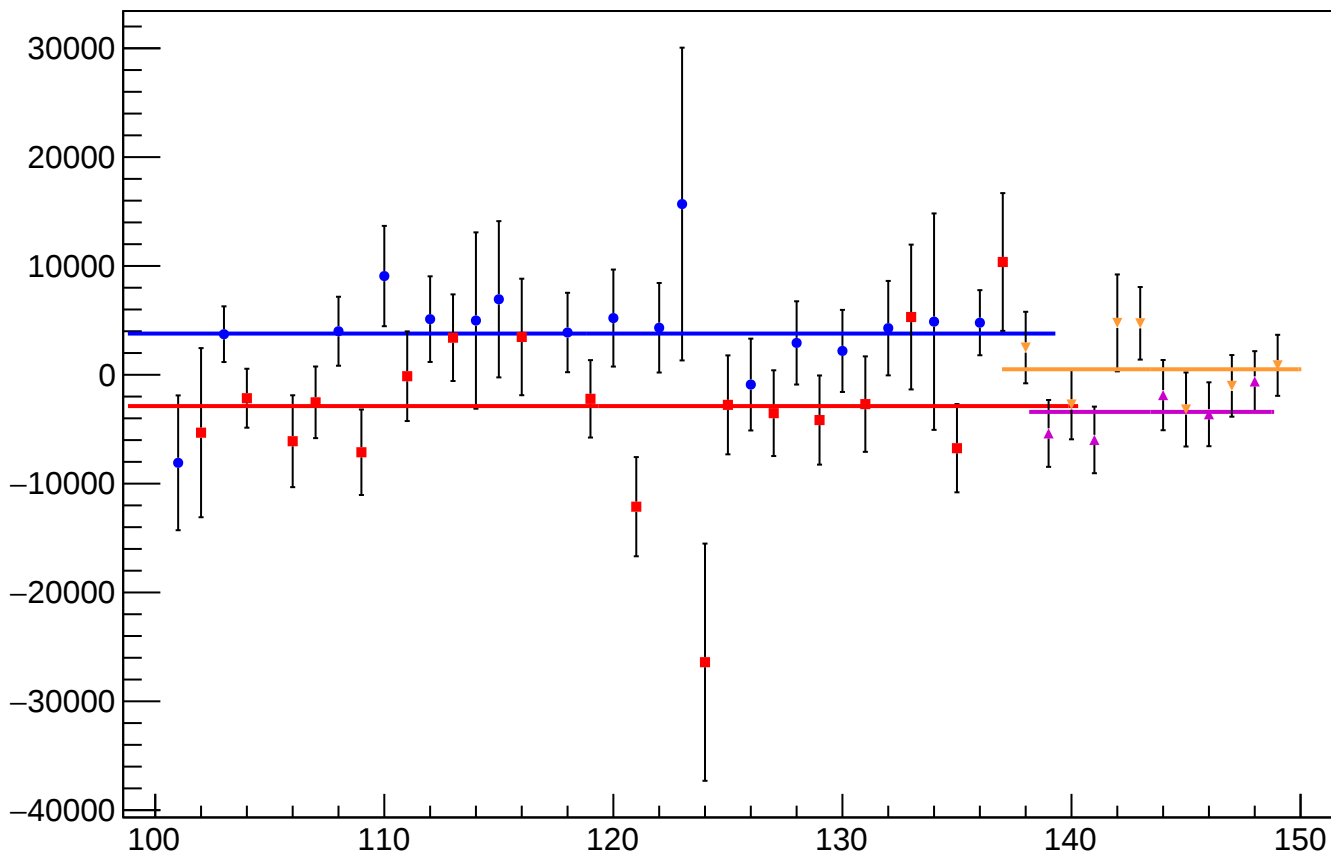
Left In: 2981.999+/-1.041 χ^2/NDF : 17153.0/4

+ sign 2955.919+/-0.618 χ^2/NDF : 689459.4/23

All: 2942.868+/-0.440 χ^2/NDF : 795065.9/46

- sign 2929.416+/-0.627 χ^2/NDF : 104700.9/22

dit_asym_atr2_mean vs Slug



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

Left Out: 507.379+/-1222.500 χ^2/NDF : 5.4/6

Right Out: -2874.691+/-1004.077 χ^2/NDF : 22.0/17

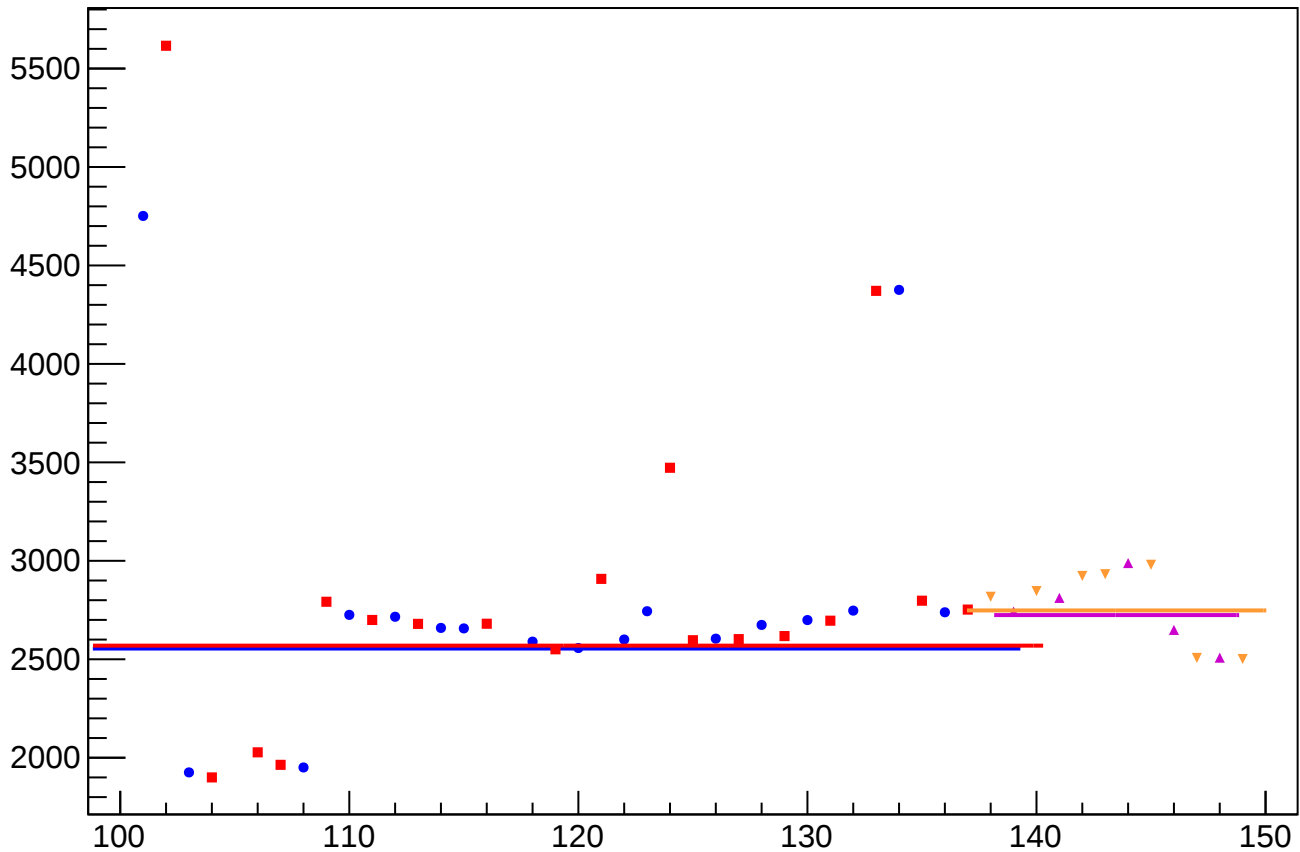
Left In: -3410.489+/-1343.474 χ^2/NDF : 2.4/4

+ sign 2460.002+/-777.775 χ^2/NDF : 17.4/23

All: -210.808+/-559.103 χ^2/NDF : 66.3/46

- sign -3066.713+/-804.274 χ^2/NDF : 24.5/22

dit_asym_atr2_rms vs Slug



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Left Out: 2748.065+/-0.864 χ^2/NDF : 51260.9/6

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

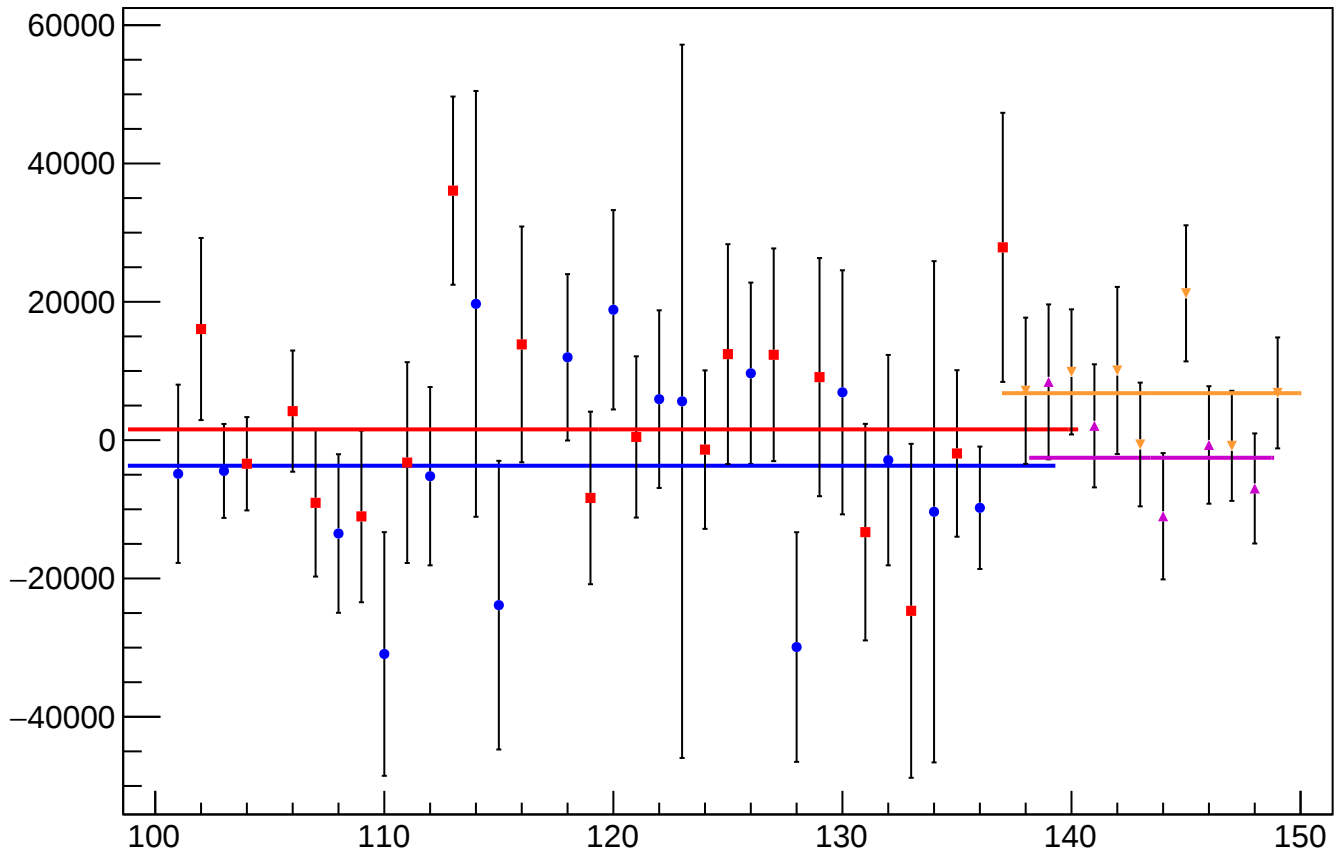
Left In: 2724.425+/-0.950 χ^2/NDF : 28488.5/4

+ sign 2632.871+/-0.550 χ^2/NDF : 617720.4/23

All: 2628.988+/-0.395 χ^2/NDF : 1386767.2/40

- sign 2624.837+/-0.569 χ^2/NDF : 768943.7/22

asym_atr2_correction_mean vs Slug



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

Left Out: 6789.737 ± 3488.141 χ^2/NDF : 3.9/6

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

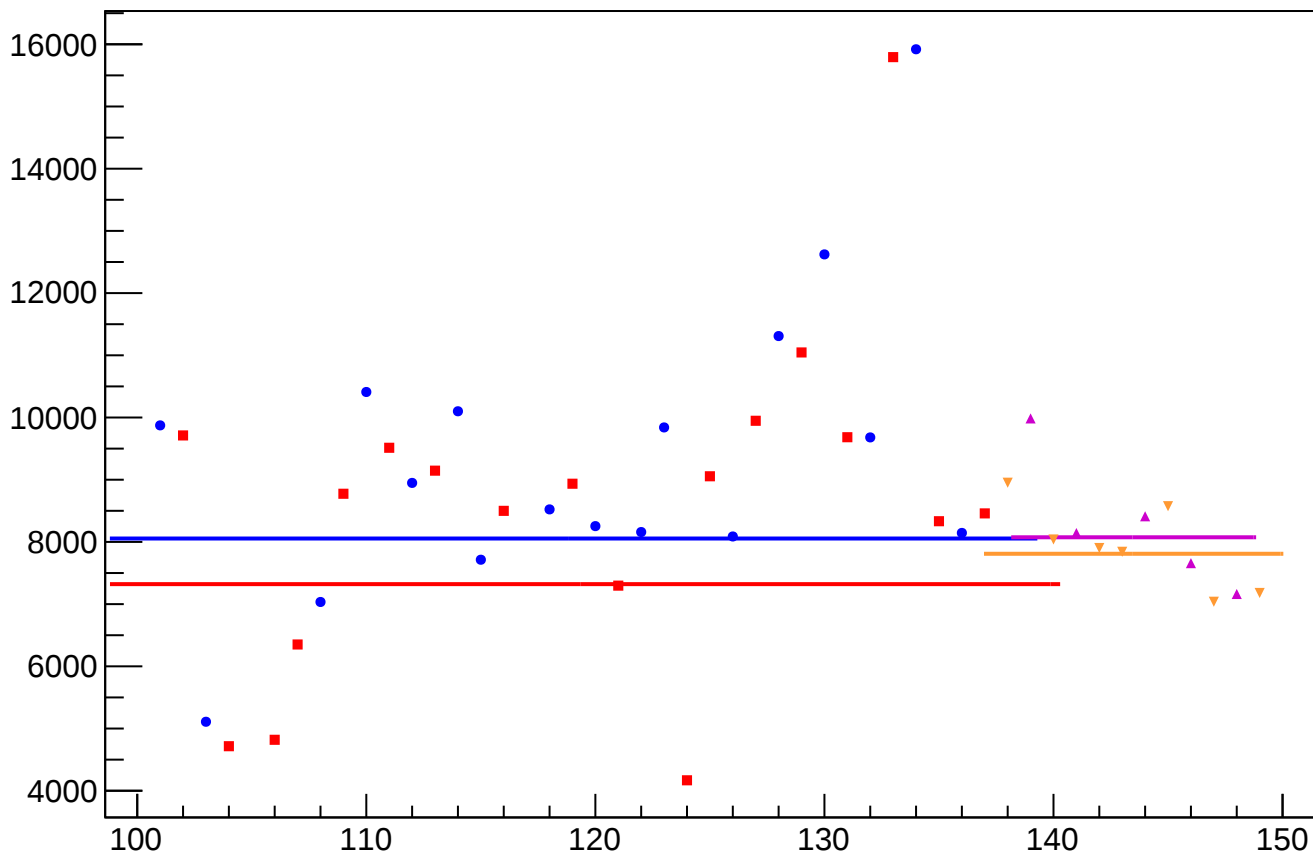
Left In: -2549.184 ± 4007.969 χ^2/NDF : 2.4/4

+ sign 1123.004 ± 2365.151 χ^2/NDF : 22.6/23

All: 628.346 ± 1669.071 χ^2/NDF : 42.6/46

- sign 137.624 ± 2355.724 χ^2/NDF : 19.9/22

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 7809.461+/-2.466 χ^2/NDF : 67979.3/6

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

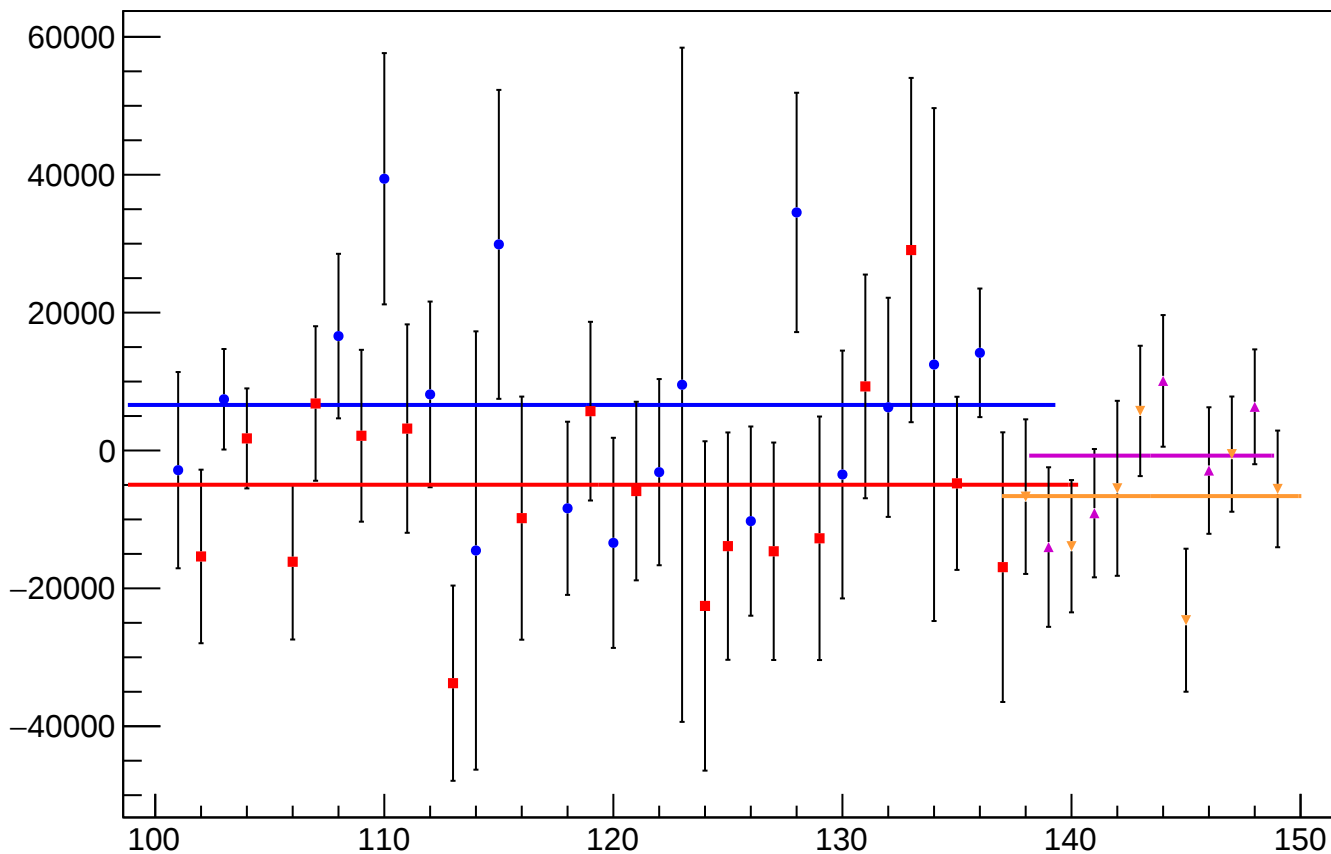
Left In: 8074.517+/-2.834 χ^2/NDF : 92089.1/4

+ sign 7941.988+/-1.672 χ^2/NDF : 894086.6/23

All: 7761.070+/-1.180 χ^2/NDF : 2391661.7/40

- sign 7581.591+/-1.666 χ^2/NDF : 1474263.3/22

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -6614.785 $\pm$ 3681.201 χ^2 /NDF: 5.8/6

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

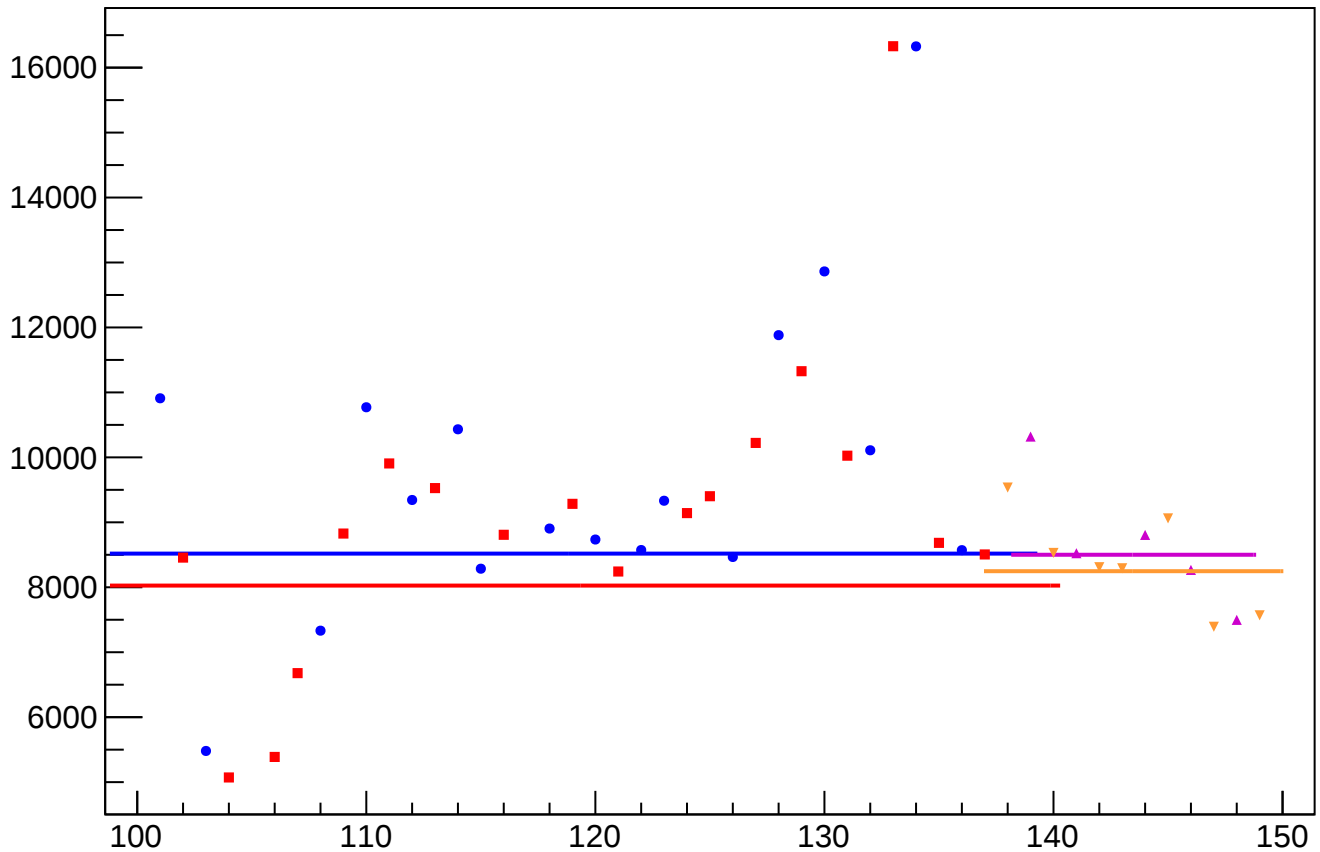
Left In: -746.100 $\pm$ 4215.923 χ^2 /NDF: 4.2/4

+ sign 528.500 $\pm$ 2496.026 χ^2 /NDF: 27.5/23

All: -1422.725 $\pm$ 1779.327 χ^2 /NDF: 47.1/46

- sign -3438.816 $\pm$ 2537.175 χ^2 /NDF: 18.4/22

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8247.539+/-2.603 χ^2/NDF : 74315.4/6

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

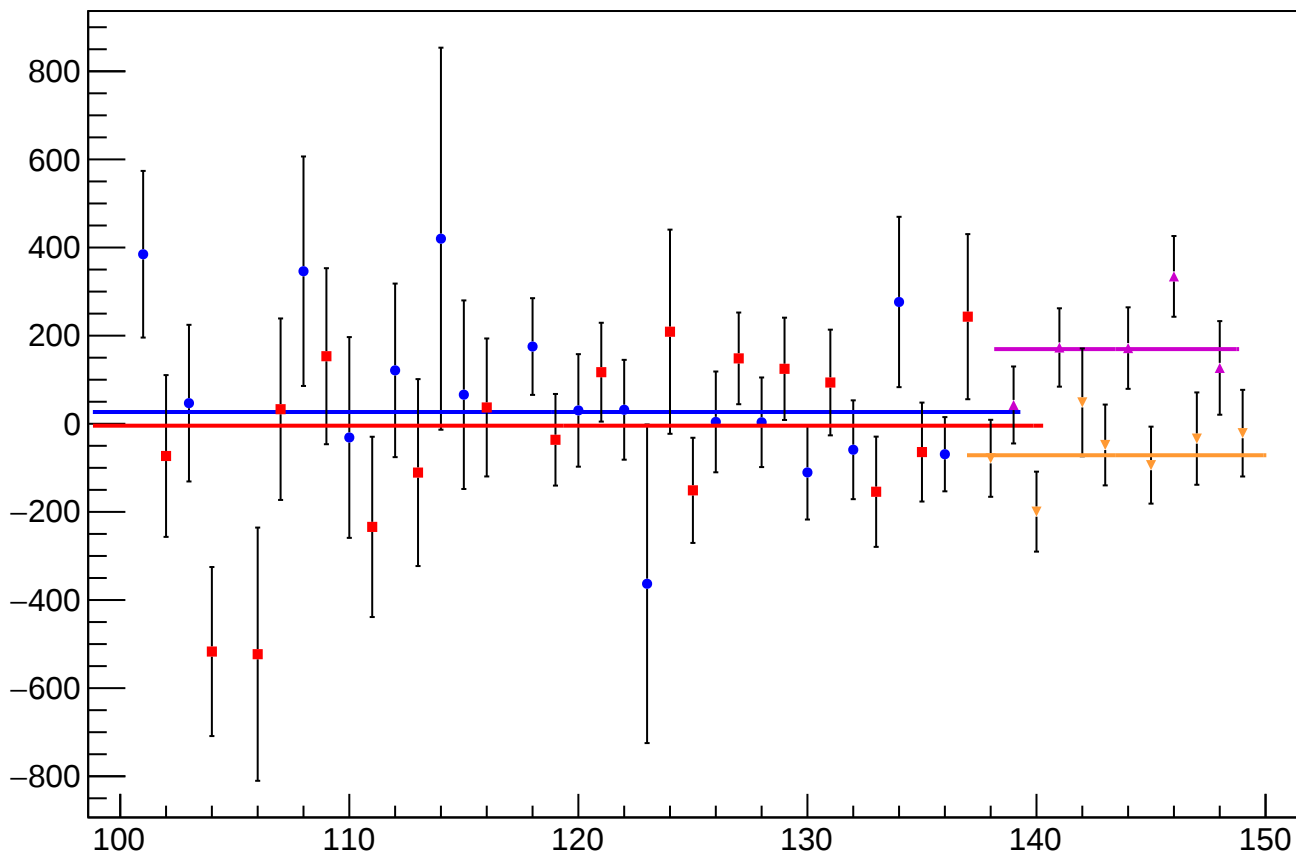
Left In: 8500.510+/-2.981 χ^2/NDF : 81735.3/4

+ sign 8393.803+/-1.765 χ^2/NDF : 852154.8/23

All: 8297.439+/-1.258 χ^2/NDF : 1898766.2/46

- sign 8197.875+/-1.794 χ^2/NDF : 1040550.4/22

dit_asym_sam1_mean vs Slug



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

Left Out: -71.407 $\pm$ 36.187 χ^2/NDF : 3.5/6

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

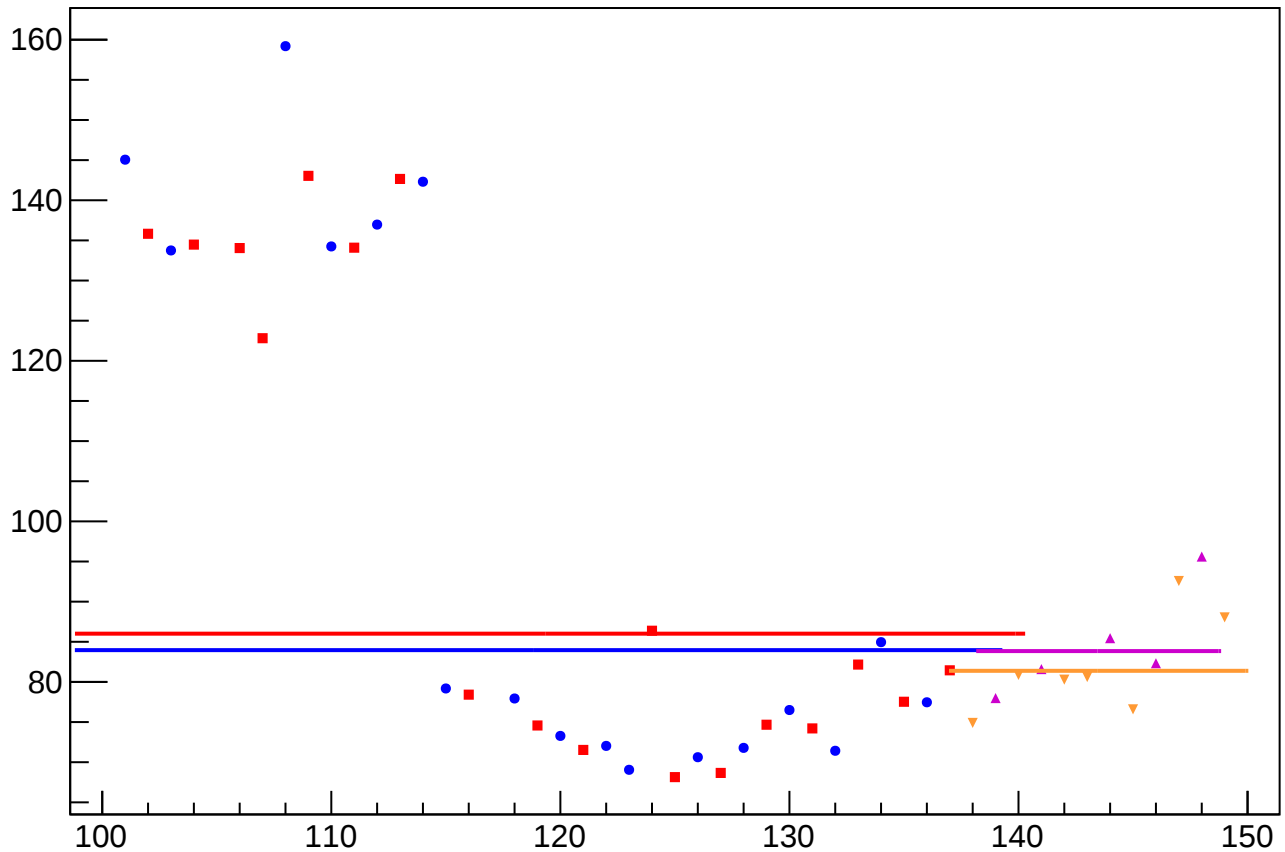
Left In: 169.475 $\pm$ 41.451 χ^2/NDF : 5.5/4

+ sign -18.752 $\pm$ 24.633 χ^2/NDF : 22.0/23

All: 20.606 $\pm$ 17.951 χ^2/NDF : 67.4/46

- sign 65.180 $\pm$ 26.215 χ^2/NDF : 40.0/22

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.385 $\pm$ 0.026 χ^2 /NDF: 49404.2/6

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

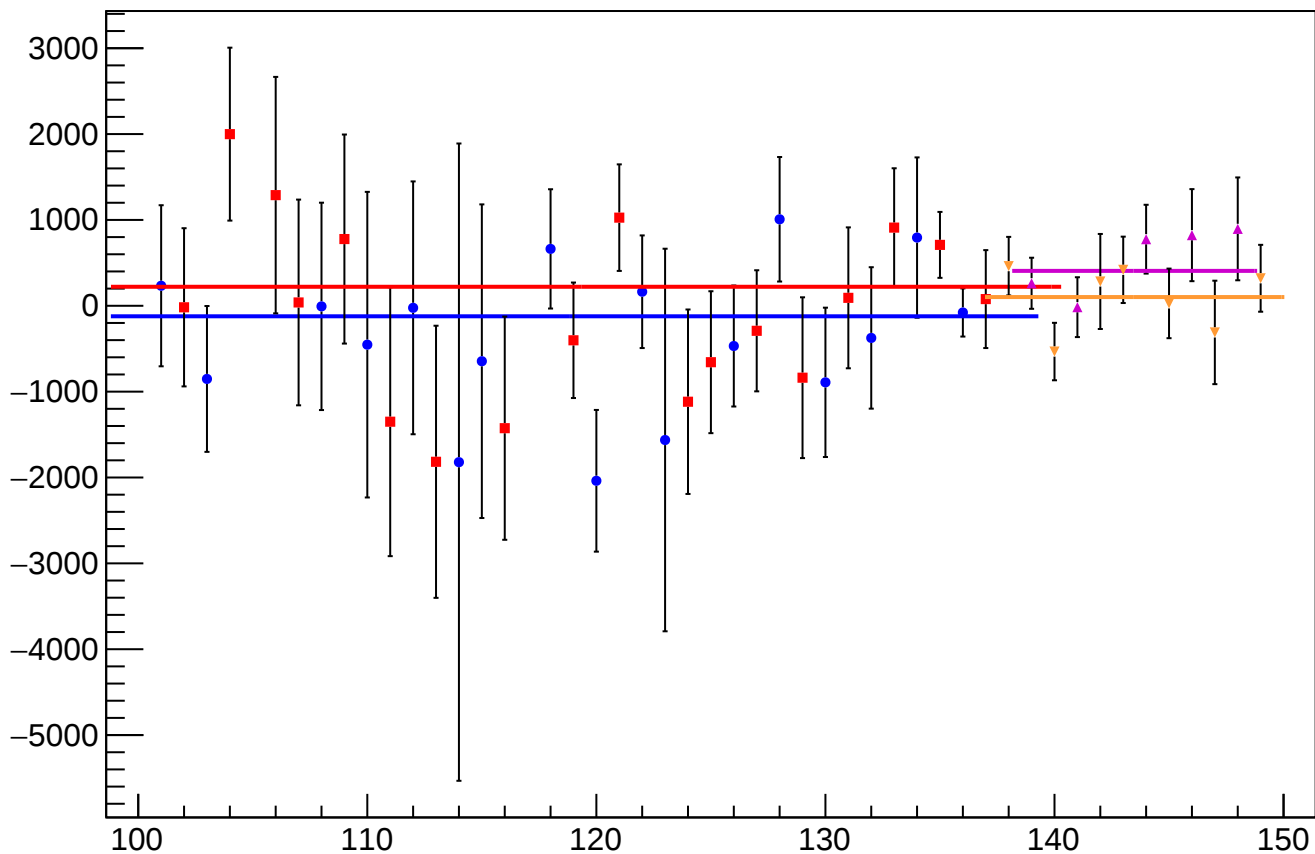
Left In: 83.842 $\pm$ 0.029 χ^2 /NDF: 35961.4/4

+ sign 82.767 $\pm$ 0.017 χ^2 /NDF: 1015096.3/23

All: 83.882 $\pm$ 0.013 χ^2 /NDF: 2089484.4/46

- sign 85.144 $\pm$ 0.019 χ^2 /NDF: 1065653.9/22

asym_sam1_correction_mean vs Slug



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

Left Out: 101.637 ± 152.626 χ^2/NDF : 6.3/6

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

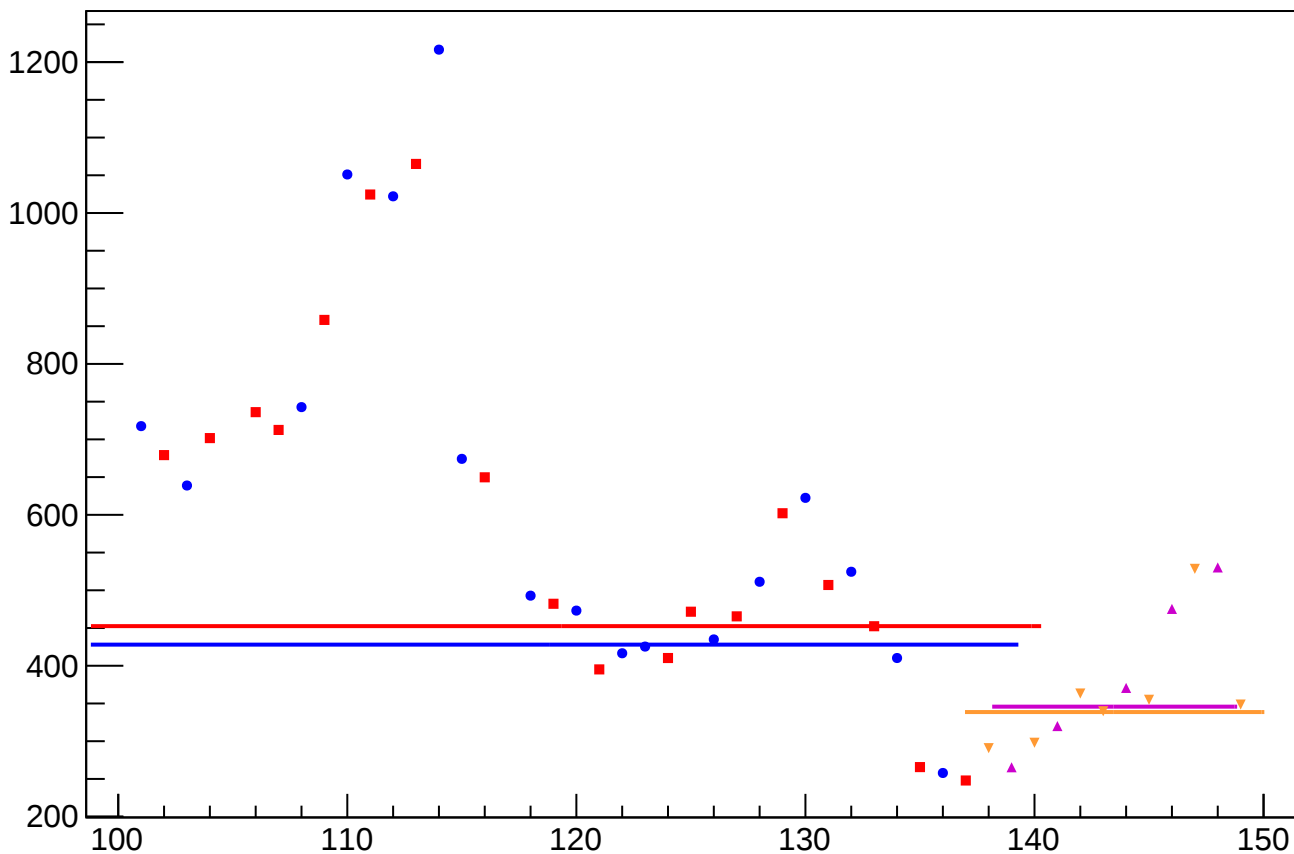
Left In: 406.555 ± 176.694 χ^2/NDF : 3.8/4

+ sign 7.677 ± 116.299 χ^2/NDF : 20.2/23

All: 148.391 ± 86.018 χ^2/NDF : 45.8/46

- sign 318.336 ± 127.809 χ^2/NDF : 22.4/22

asym_sam1_correction_rms vs Slug



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

Left Out: 338.634+/-0.108 χ^2/NDF : 275879.1/6

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

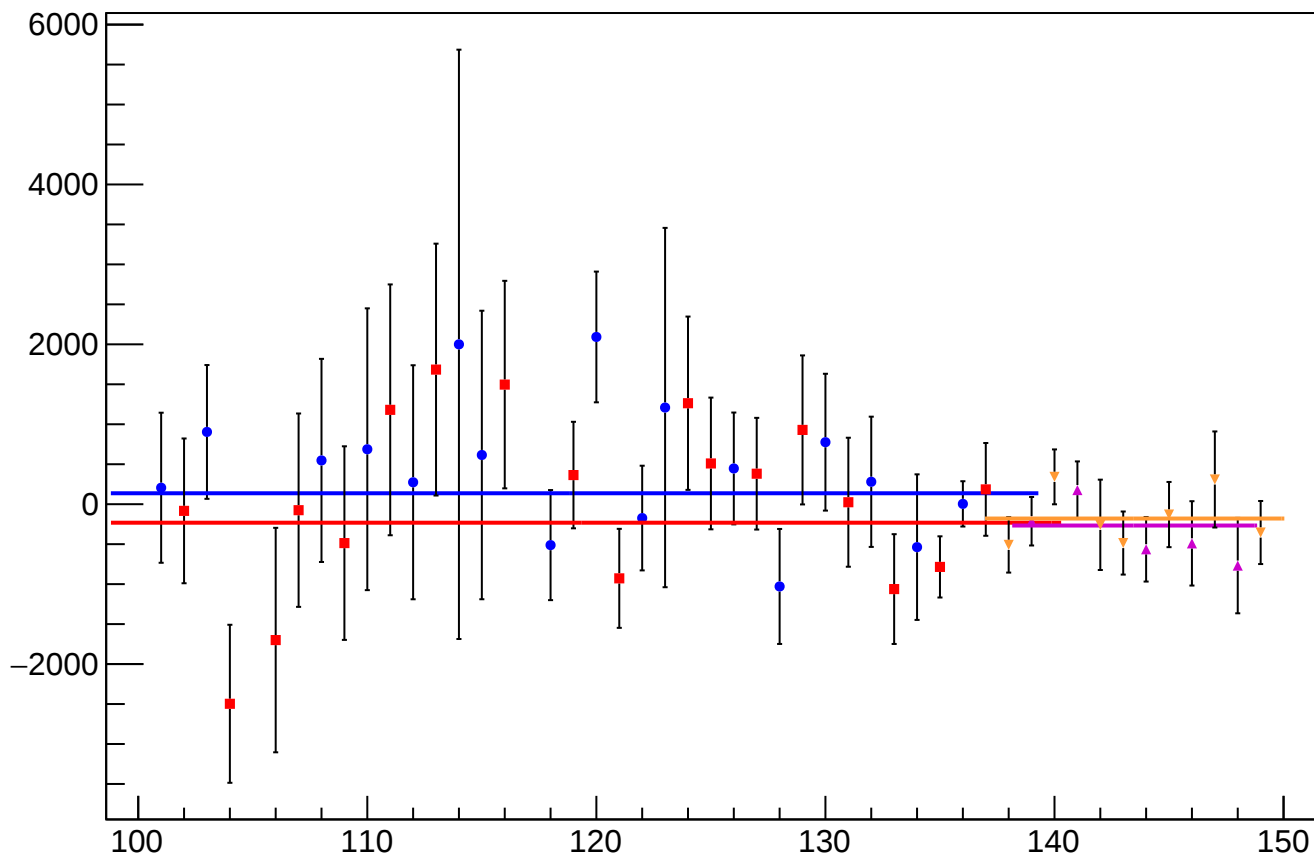
Left In: 345.795+/-0.125 χ^2/NDF : 471003.1/4

+ sign 376.106+/-0.082 χ^2/NDF : 2625589.1/23

All: 385.422+/-0.061 χ^2/NDF : 5545767.3/46

- sign 396.674+/-0.090 χ^2/NDF : 2891843.5/22

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -179.377 ± 155.122 χ^2/NDF : 4.7/6

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

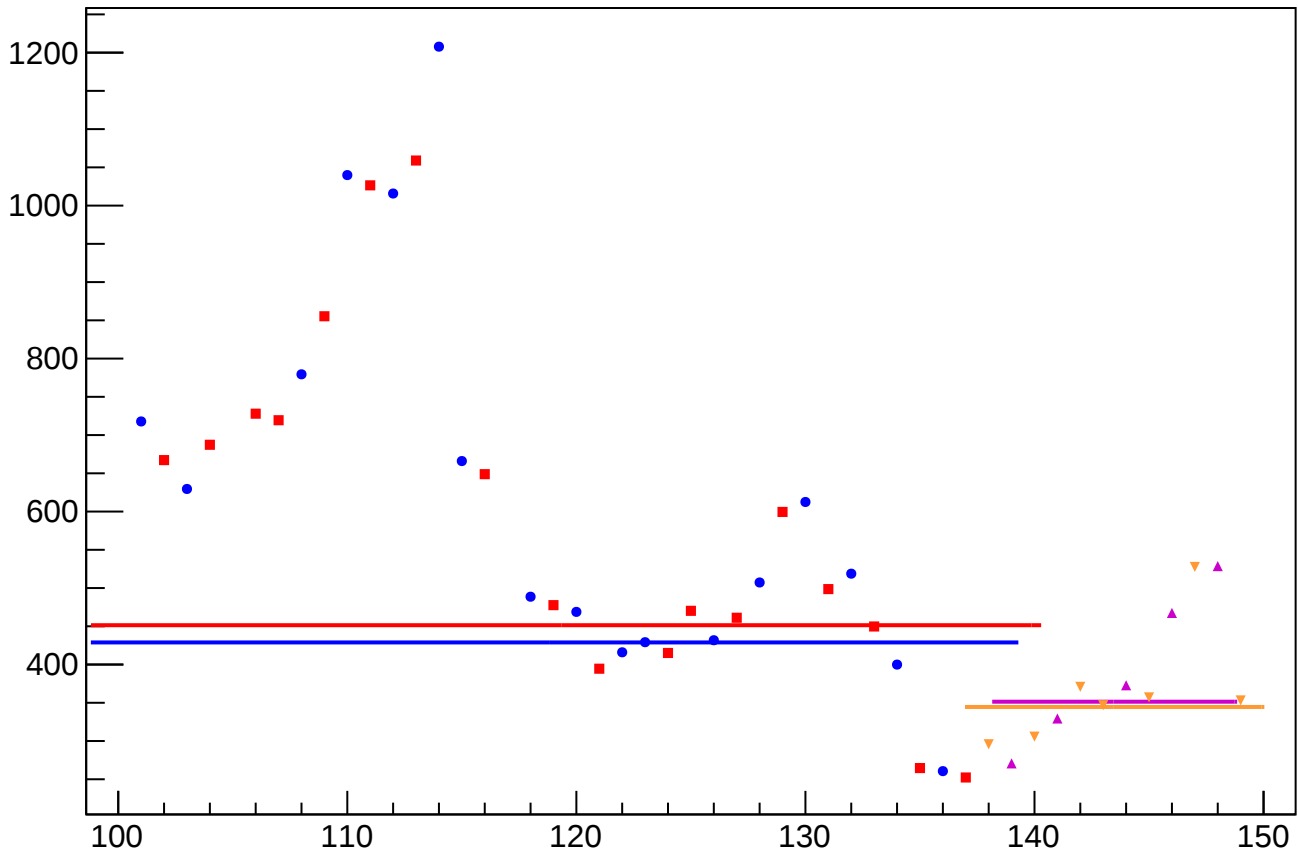
Left In: -266.846 ± 179.134 χ^2/NDF : 3.0/4

+ sign -44.291 ± 117.398 χ^2/NDF : 19.1/23

All: -137.722 ± 86.688 χ^2/NDF : 45.3/46

- sign -249.744 ± 128.549 χ^2/NDF : 24.8/22

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 344.531+/-0.110 χ^2/NDF : 257865.5/6

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

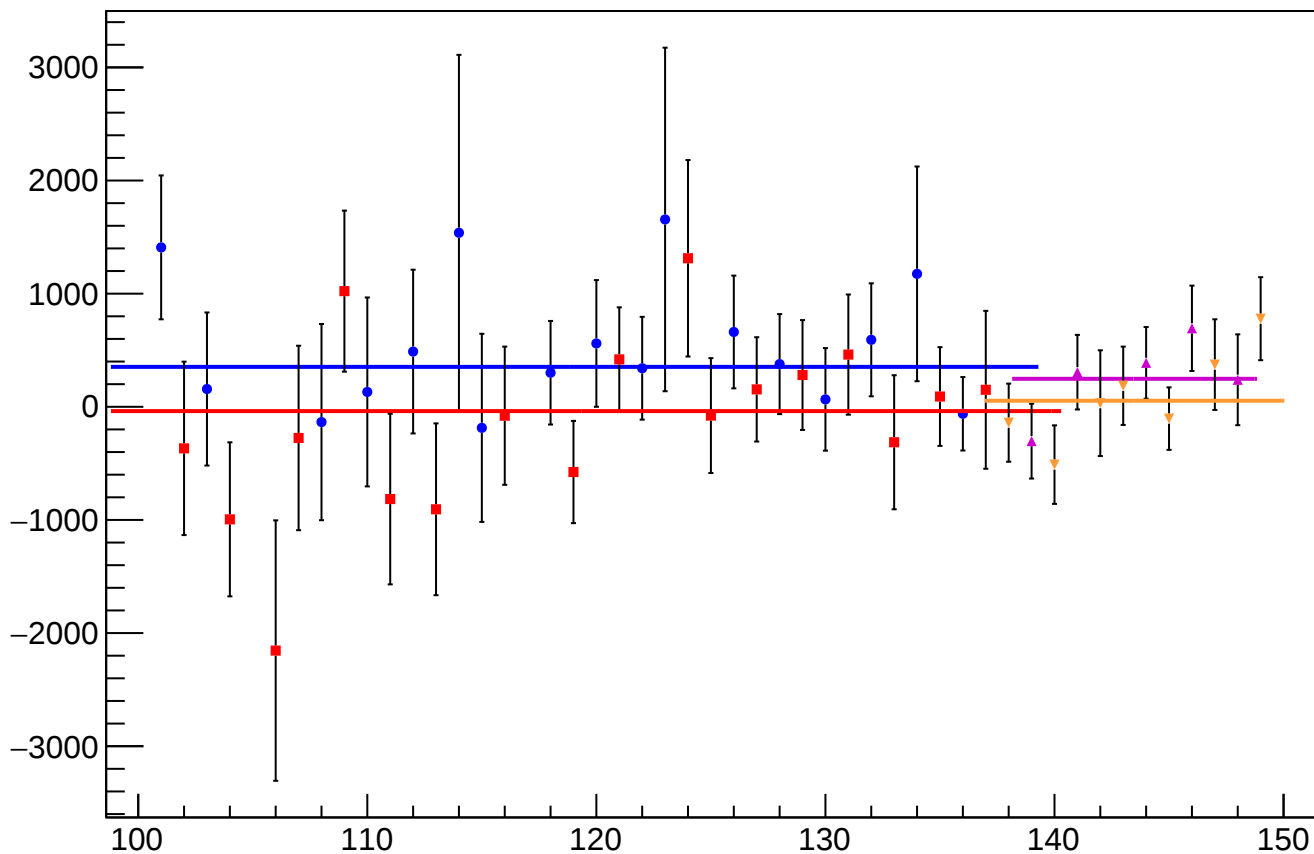
Left In: 351.400+/-0.127 χ^2/NDF : 427650.9/4

+ sign 380.572+/-0.083 χ^2/NDF : 2521159.5/23

All: 389.365+/-0.061 χ^2/NDF : 5306600.9/46

- sign 399.909+/-0.091 χ^2/NDF : 2760766.5/22

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: 53.579 $\pm$ 133.192 χ^2 /NDF: 8.0/6

Right Out: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

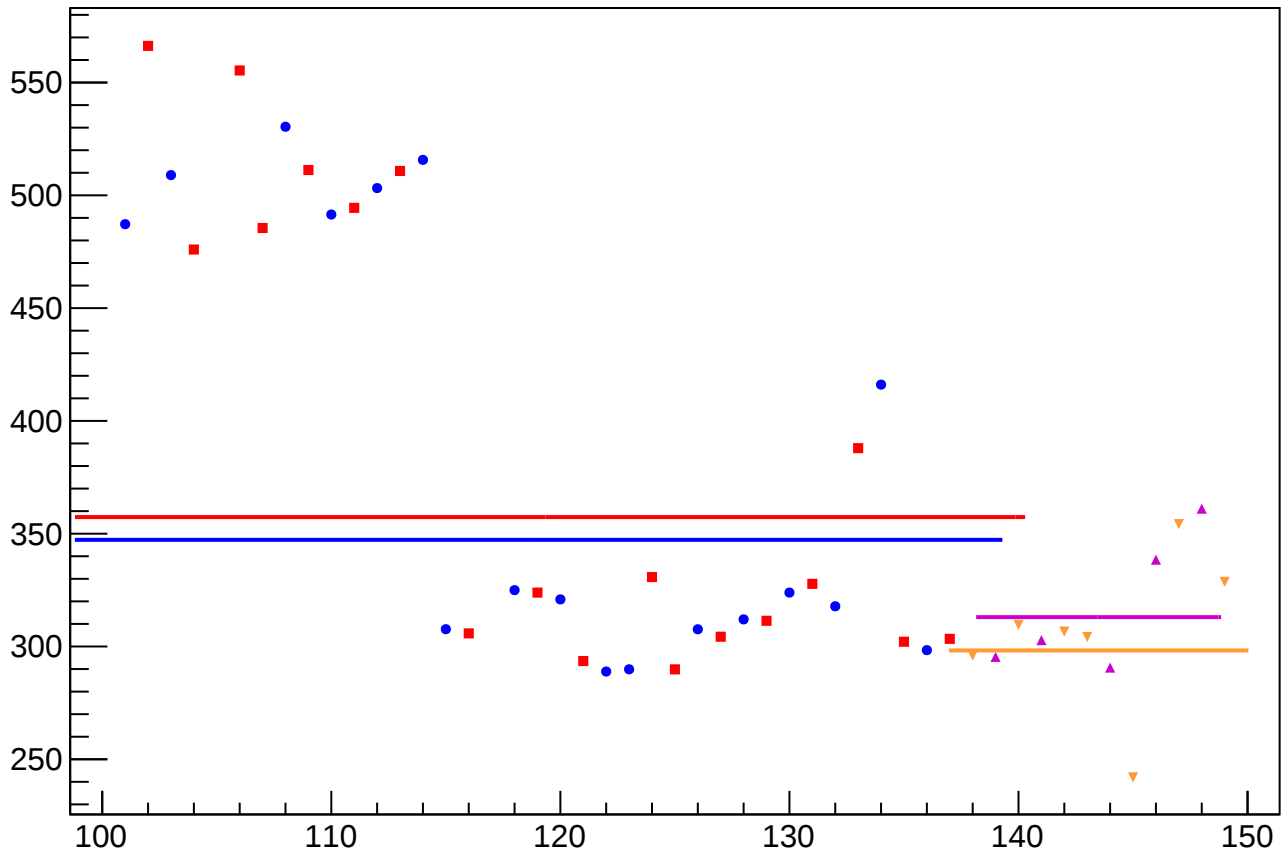
Left In: 247.351 $\pm$ 155.196 χ^2 /NDF: 4.4/4

+ sign 198.711 $\pm$ 95.600 χ^2 /NDF: 19.0/23

All: 148.251 $\pm$ 70.242 χ^2 /NDF: 42.8/46

- sign 89.048 $\pm$ 103.552 χ^2 /NDF: 23.2/22

dit_asym_sam2_rms vs Slug



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

Left Out: 298.250 $\pm$ 0.094 χ^2 /NDF:139195.4/6

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

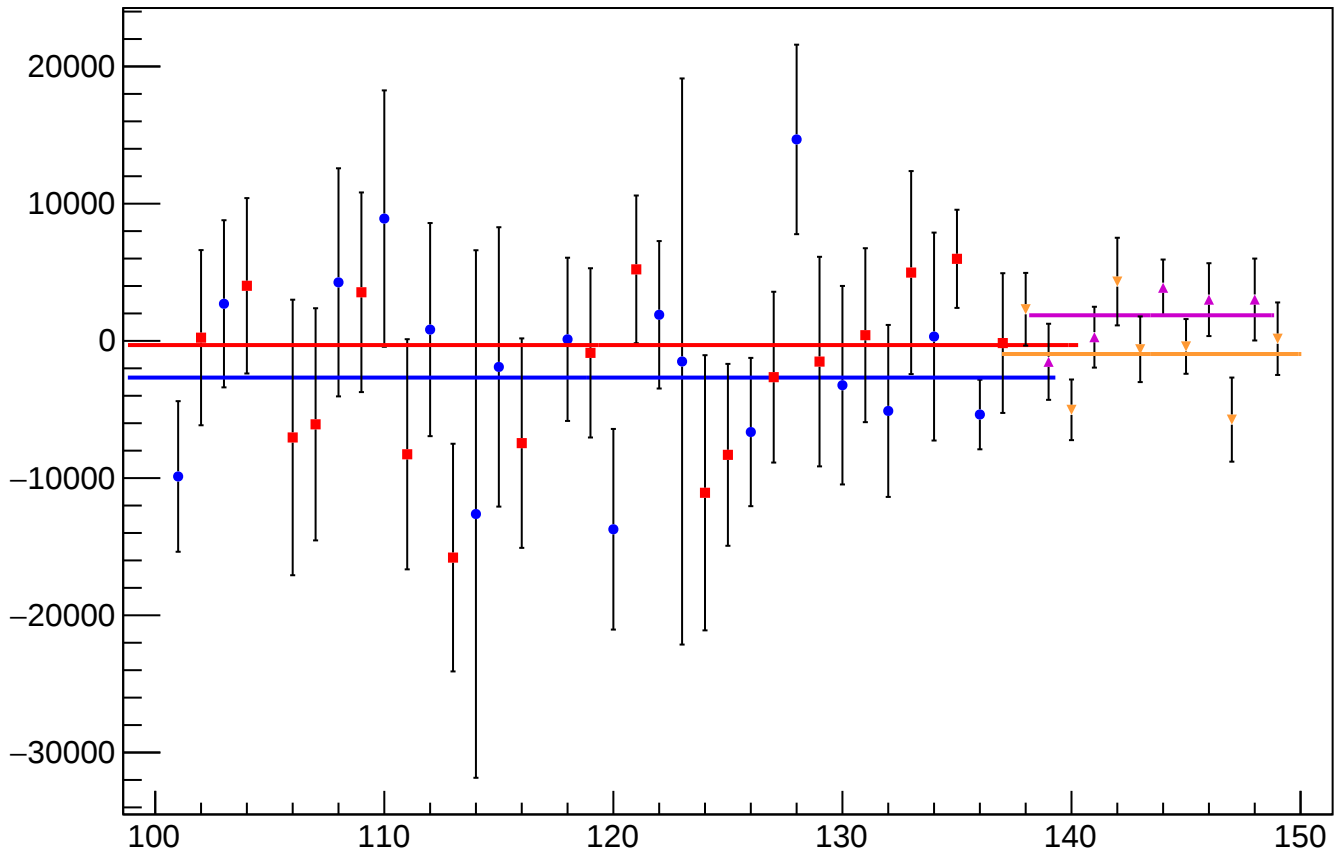
Left In: 313.012 $\pm$ 0.110 χ^2 /NDF:55350.5/4

+ sign 322.021 $\pm$ 0.068 χ^2 /NDF: 889498.3/23

All: 329.198 $\pm$ 0.050 χ^2 /NDF: 1819910.7/46

- sign 337.619 $\pm$ 0.073 χ^2 /NDF: 905912.1/22

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: -956.474 $\pm$ 944.353 χ^2 /NDF:10.3/6

Right Out: -304.817 $\pm$ 1517.834 χ^2 /NDF: 14.4/17

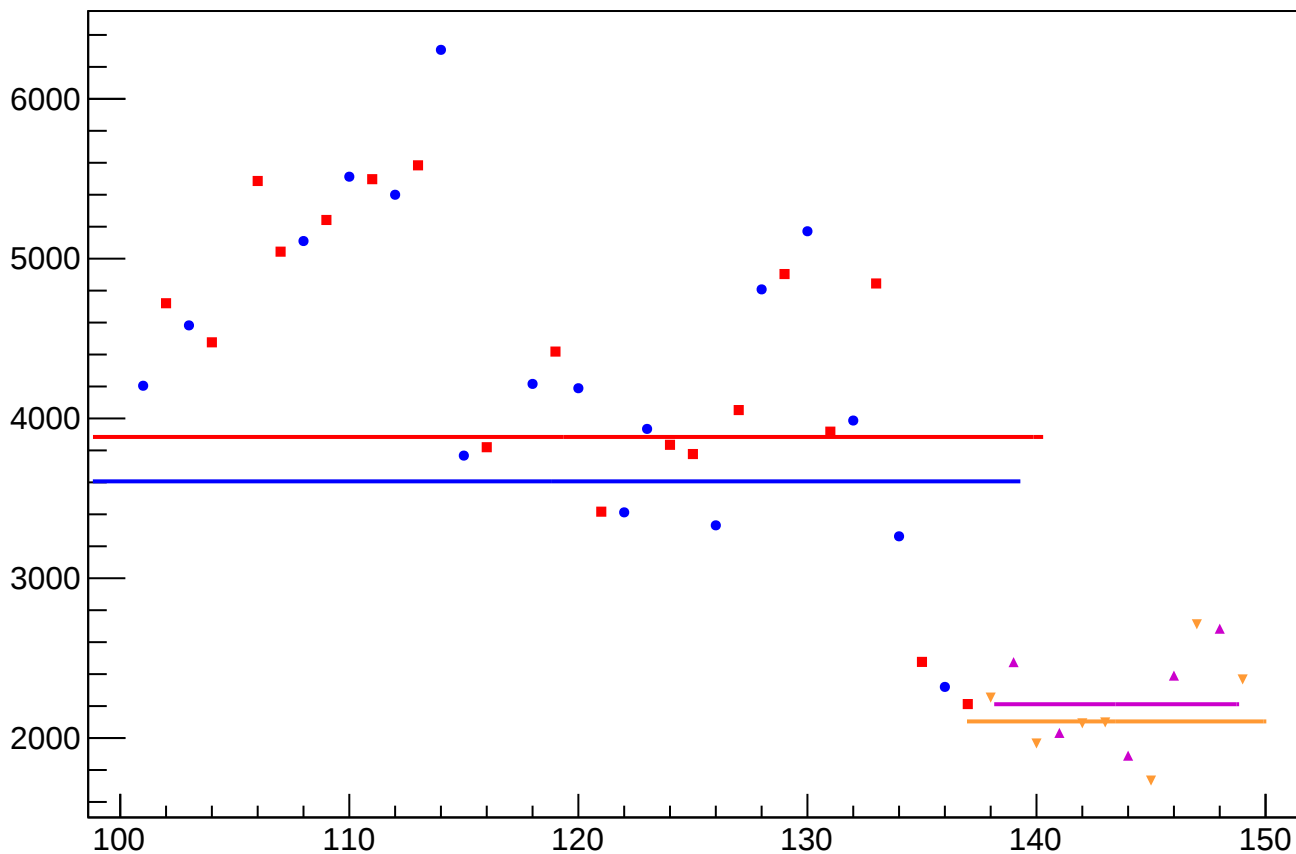
Left In: 1866.333 $\pm$ 1101.445 χ^2 /NDF:3.3/4

+ sign -1464.963 $\pm$ 792.325 χ^2 /NDF: 28.1/23

All: -325.293 $\pm$ 592.218 χ^2 /NDF: 51.8/46

- sign 1117.400 $\pm$ 891.458 χ^2 /NDF: 19.0/22

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2103.972+/-0.668 χ^2/NDF : 181509.7/6

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

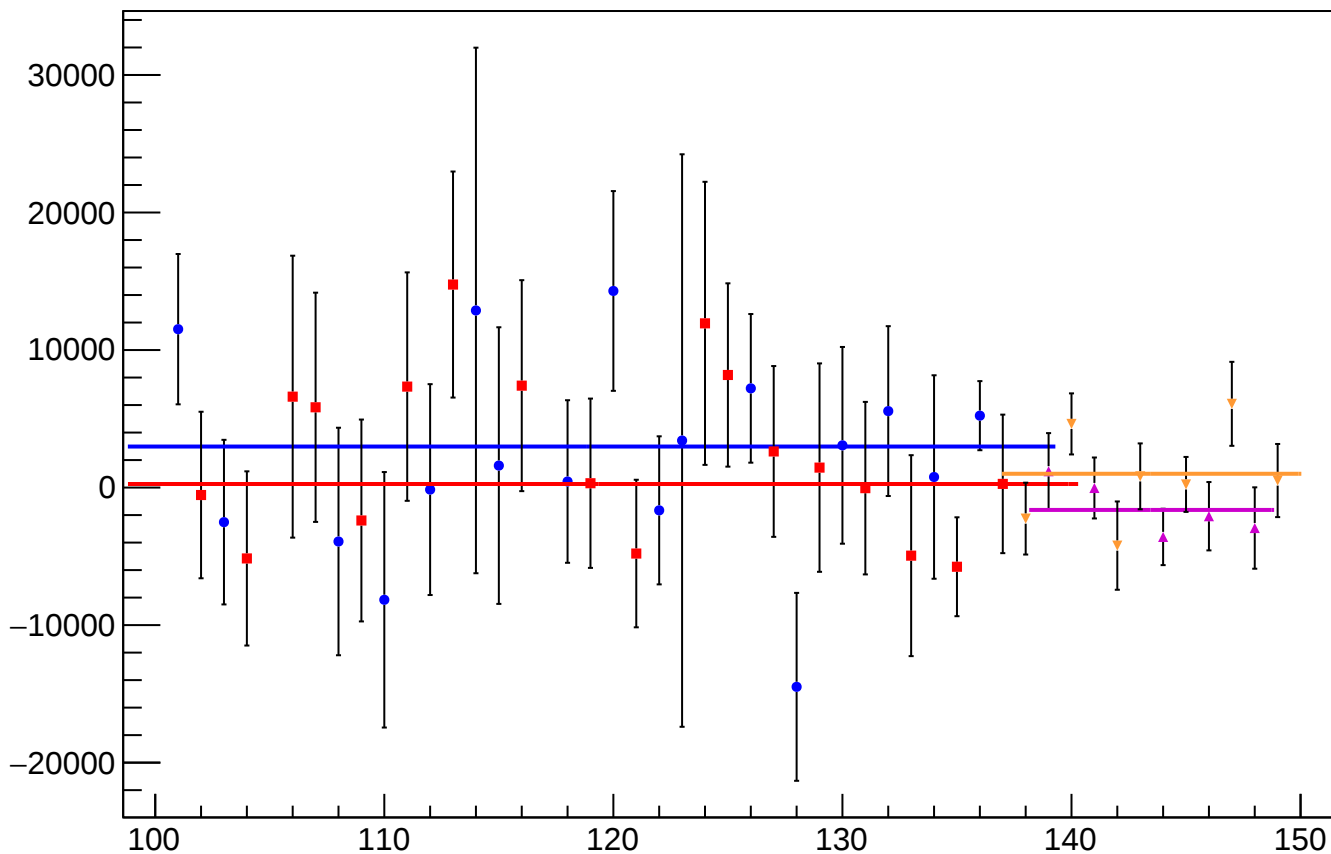
Left In: 2211.655+/-0.779 χ^2/NDF : 139473.5/4

+ sign 2548.761+/-0.560 χ^2/NDF : 2772667.7/23

All: 2654.607+/-0.419 χ^2/NDF : 5578388.0/46

- sign 2788.596+/-0.630 χ^2/NDF : 2724846.1/22

asym_sam2_mean vs Slug



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

Left Out: 1003.630+/-945.053 χ^2/NDF : 9.8/6

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

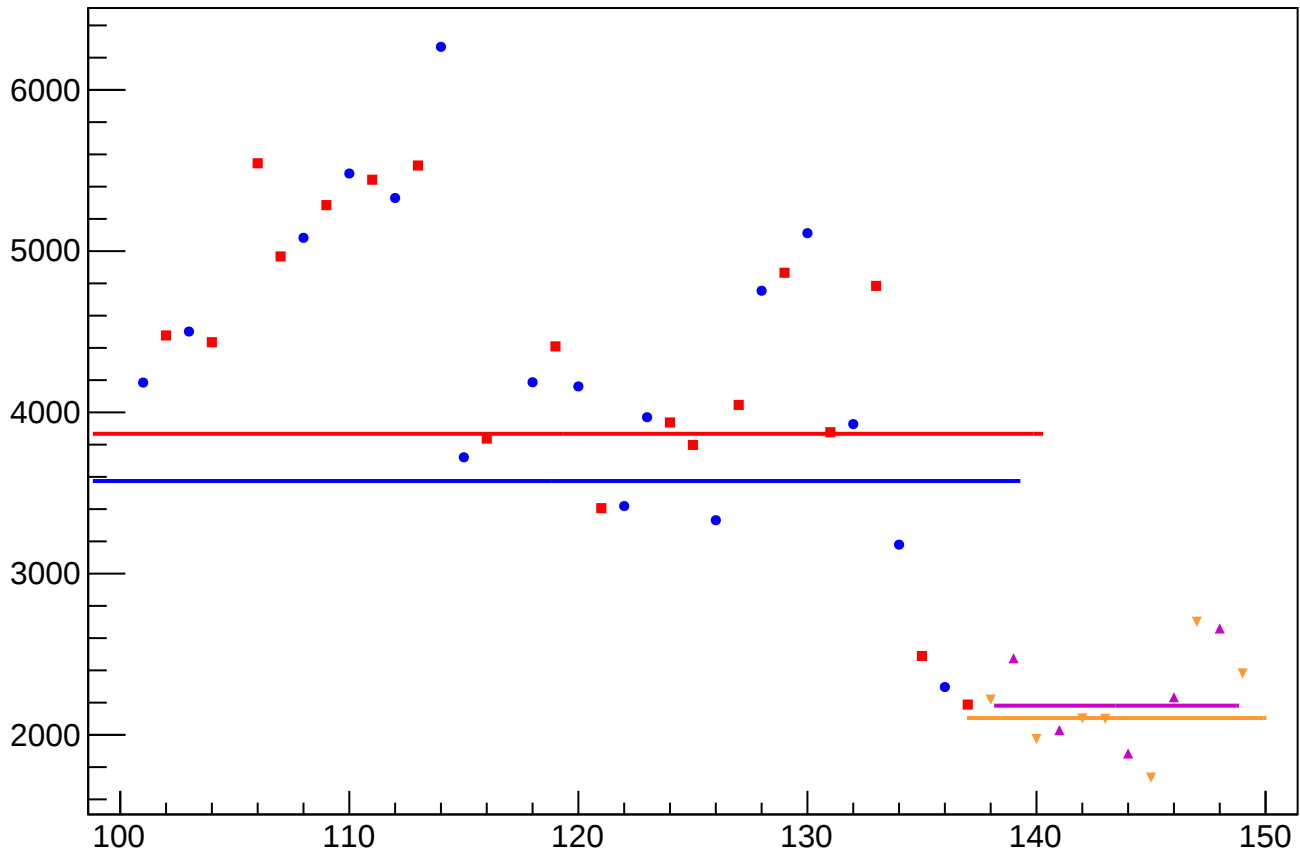
Left In: -1625.818+/-1086.089 χ^2/NDF : 2.7/4

+ sign 1597.602+/-790.694 χ^2/NDF : 28.6/23

All: 447.363+/-588.681 χ^2/NDF : 50.6/46

- sign -983.132+/-881.775 χ^2/NDF : 17.2/22

asym_sam2_rms vs Slug



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

Left Out: 2104.420+/-0.668 χ^2/NDF : 177124.0/6

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

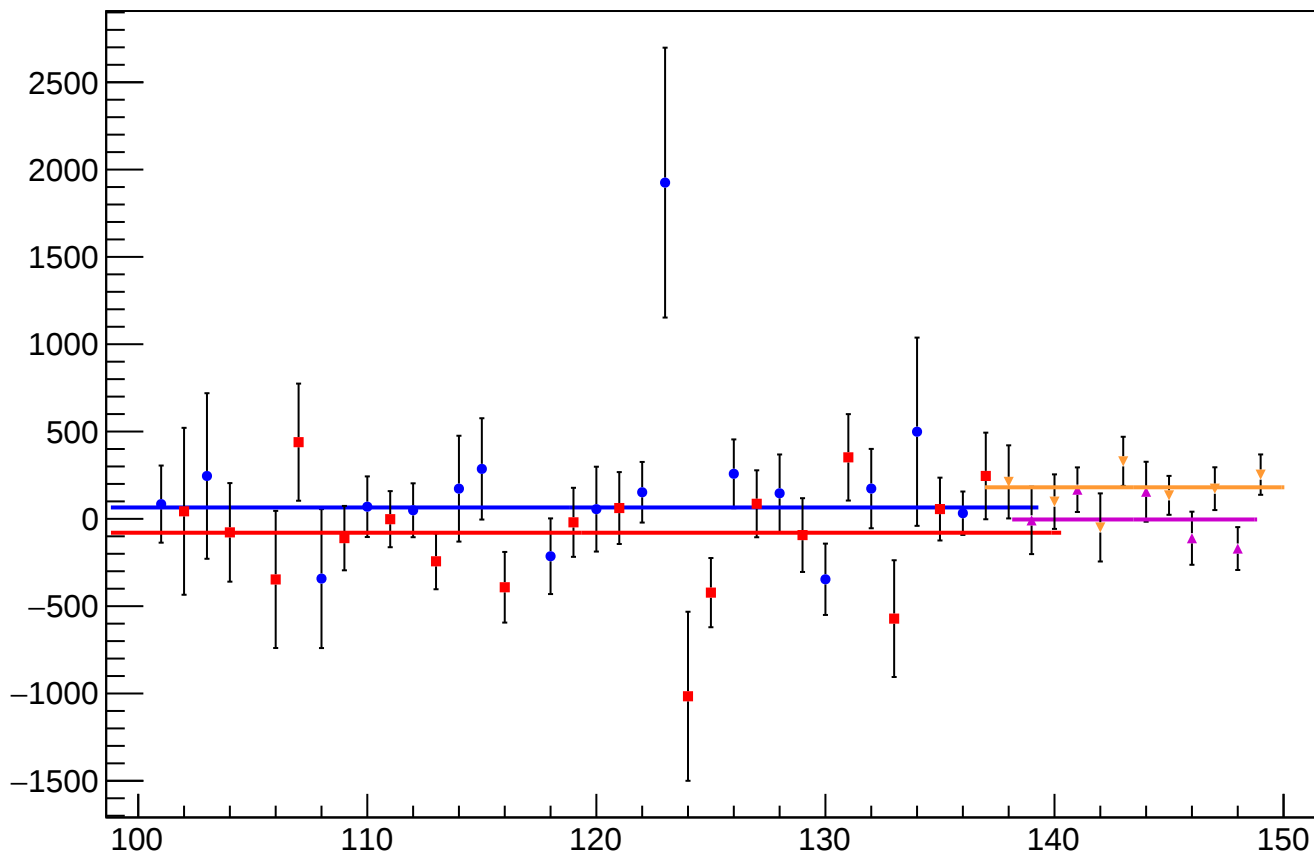
Left In: 2181.155+/-0.768 χ^2/NDF : 126921.7/4

+ sign 2545.386+/-0.559 χ^2/NDF : 2719997.3/23

All: 2639.193+/-0.416 χ^2/NDF : 5521136.9/46

- sign 2755.855+/-0.624 χ^2/NDF : 2737981.3/22

dit_asym_sam3_mean vs Slug



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

Left Out: 180.687 ± 52.508 χ^2/NDF : 3.4/6

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

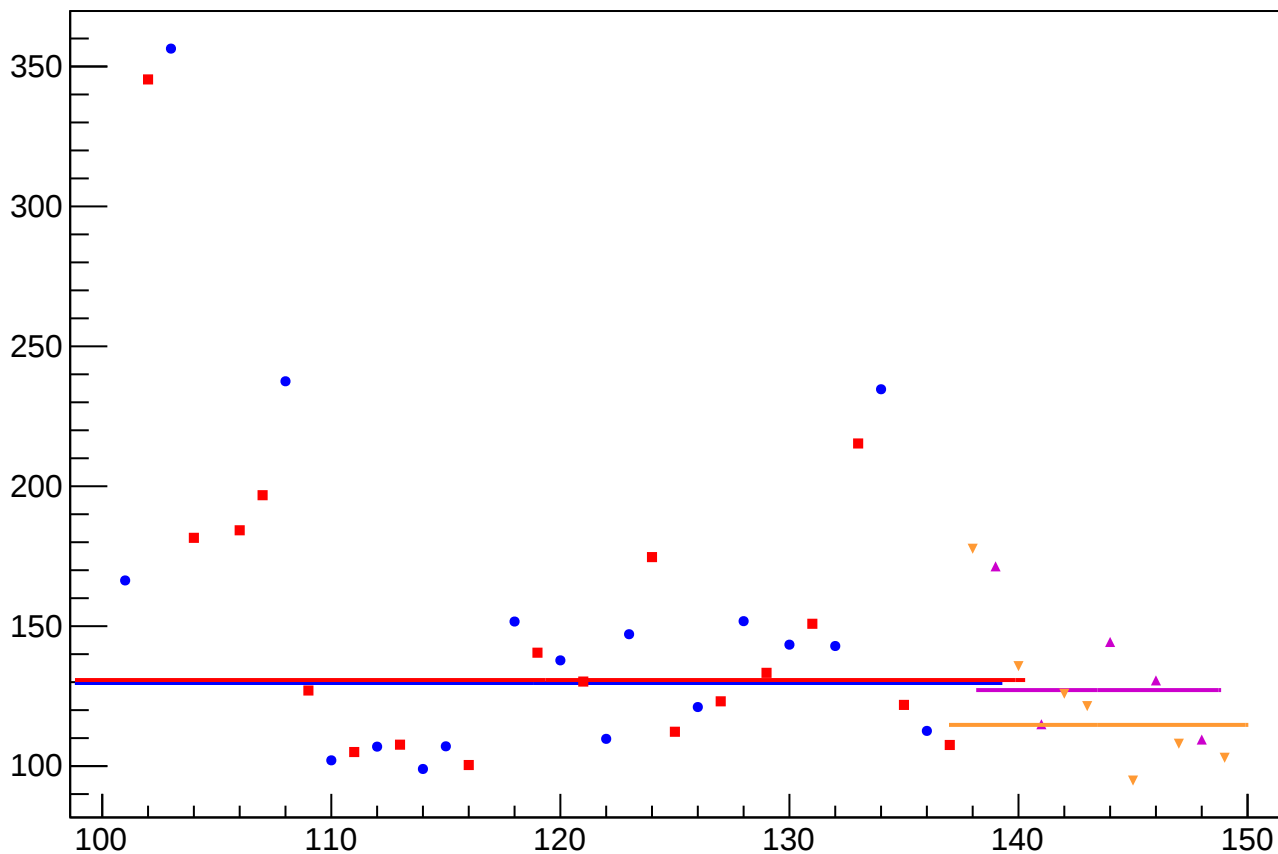
Left In: -3.552 ± 65.685 χ^2/NDF : 5.0/4

+ sign 123.167 ± 37.197 χ^2/NDF : 21.5/23

All: 44.858 ± 27.529 χ^2/NDF : 59.3/46

- sign -49.986 ± 40.936 χ^2/NDF : 28.0/22

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 χ^2/NDF : 989682.4/16

Left Out: 114.725 ± 0.037 χ^2/NDF : 318571.9/6

Right Out: 130.751 ± 0.037 χ^2/NDF : 927534.3/17

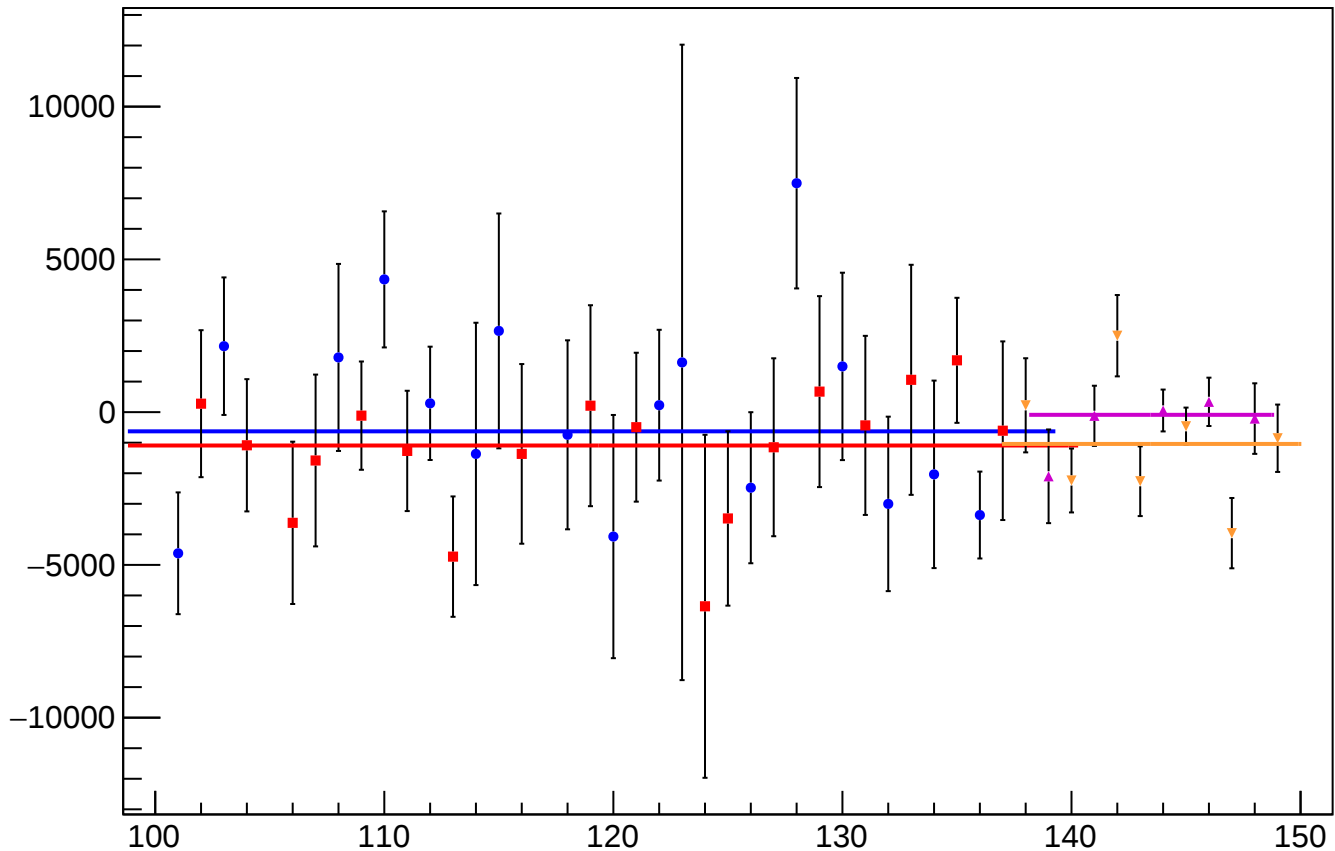
Left In: 127.166 ± 0.046 χ^2/NDF : 185841.1/4

+ sign 122.183 ± 0.026 χ^2/NDF : 1389258.0/23

All: 125.428 ± 0.019 χ^2/NDF : 2539936.3/46

- sign 129.359 ± 0.029 χ^2/NDF : 1117020.8/22

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1040.635 ± 379.987 χ^2/NDF : 17.6/6

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

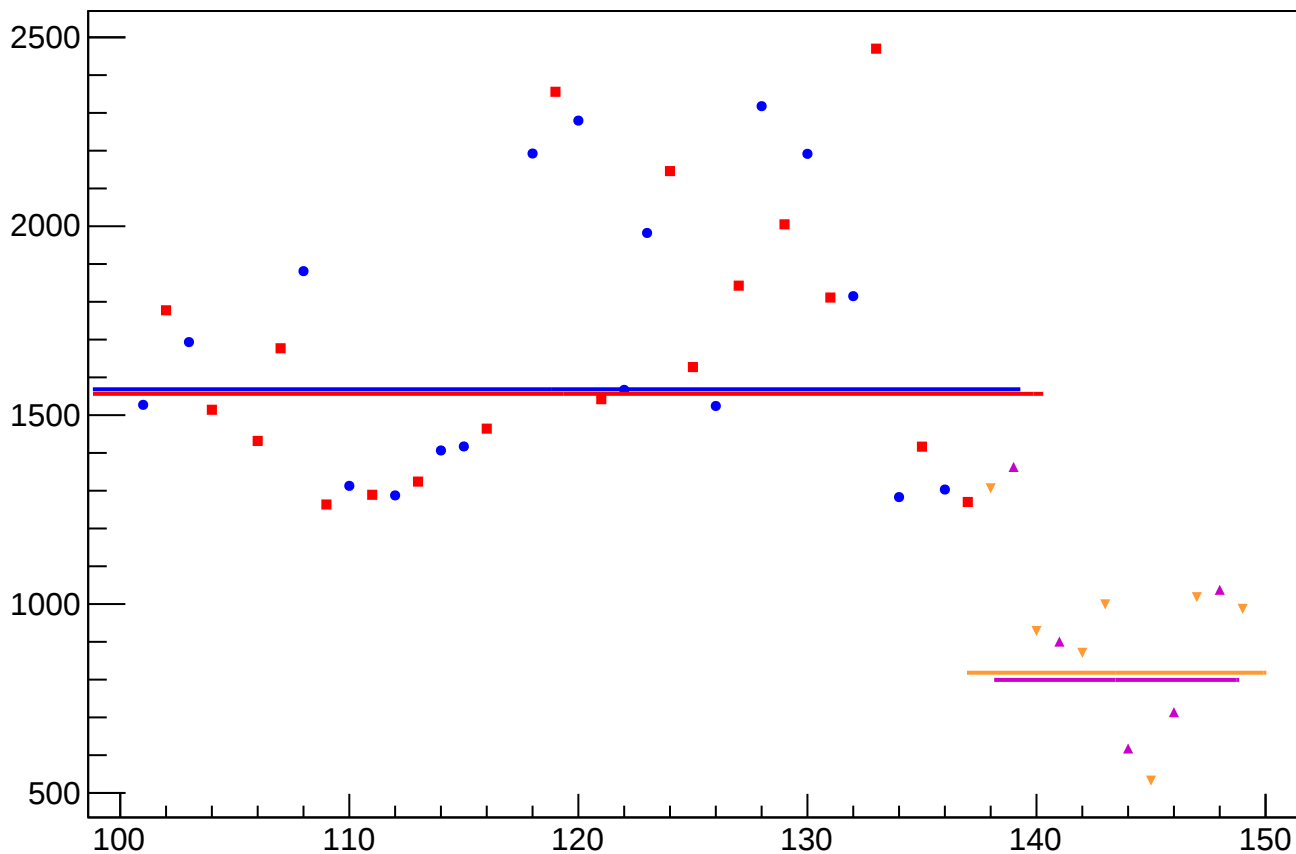
Left In: -87.814 ± 410.430 χ^2/NDF : 2.1/4

+ sign -928.401 ± 324.192 χ^2/NDF : 42.2/23

All: -679.688 ± 234.187 χ^2/NDF : 56.8/46

- sign -408.274 ± 338.663 χ^2/NDF : 13.3/22

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 818.212+/-0.269 χ^2/NDF : 821095.2/6

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

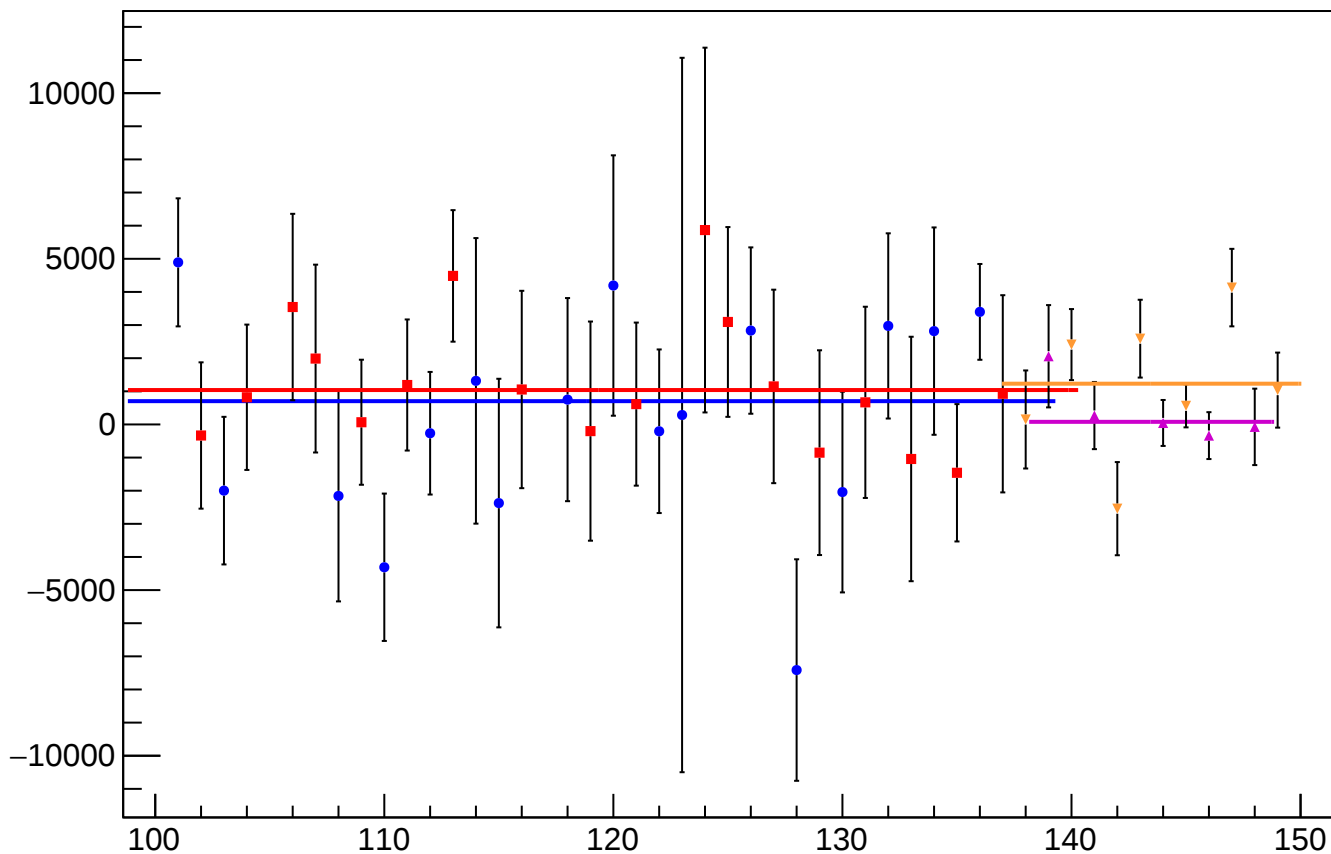
Left In: 799.256+/-0.290 χ^2/NDF : 540640.5/4

+ sign 1022.366+/-0.229 χ^2/NDF : 3476910.4/23

All: 1031.228+/-0.166 χ^2/NDF : 6703417.4/40

- sign 1040.899+/-0.239 χ^2/NDF : 3223381.3/22

asym_sam3_mean vs Slug



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

Left Out: 1230.204+/-394.246 χ^2/NDF : 17.5/6

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

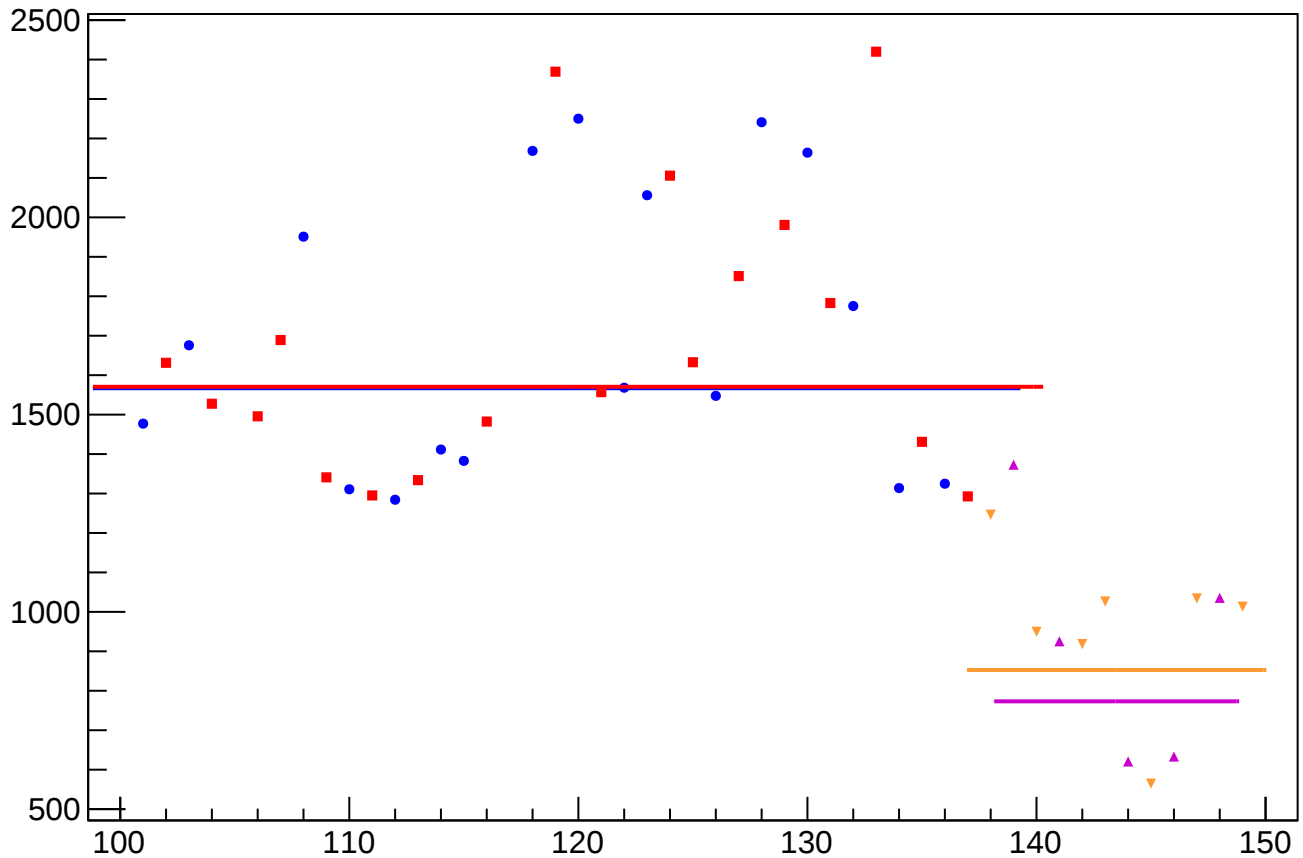
Left In: 78.757+/-400.963 χ^2/NDF : 2.0/4

+ sign 1078.641+/-332.778 χ^2/NDF : 44.0/23

All: 726.789+/-235.775 χ^2/NDF : 58.2/46

- sign 372.140+/-334.098 χ^2/NDF : 12.0/22

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 852.642+/-0.279 χ^2/NDF : 686940.3/6

Right Out: 1570.549+/-0.427 χ^2/NDF : 439261.0/17

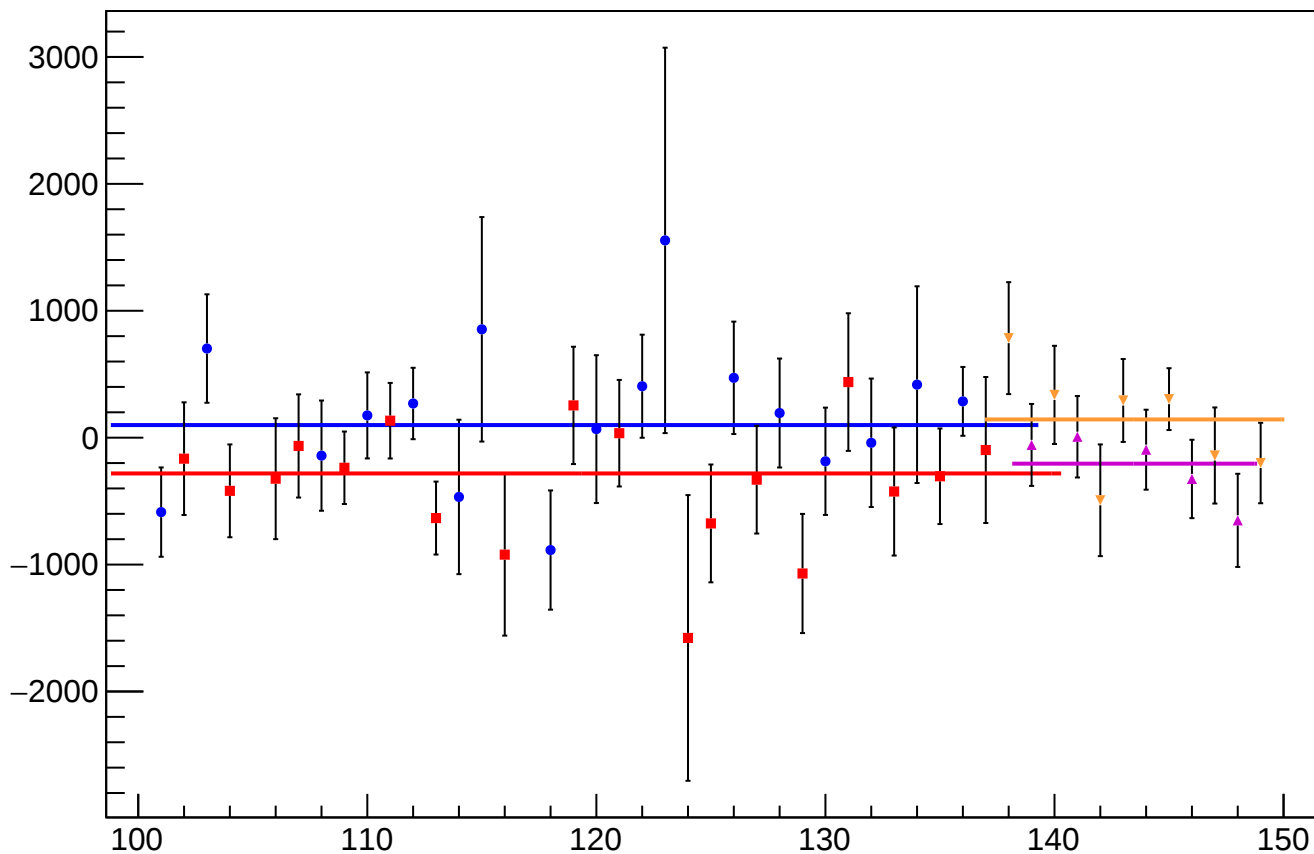
Left In: 773.284+/-0.284 χ^2/NDF : 625196.3/4

+ sign 1058.013+/-0.235 χ^2/NDF : 3074390.2/23

All: 1037.597+/-0.167 χ^2/NDF : 6571320.7/46

- sign 1017.018+/-0.236 χ^2/NDF : 3481815.4/22

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 143.728 ± 128.964 χ^2/NDF : 6.8/6

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

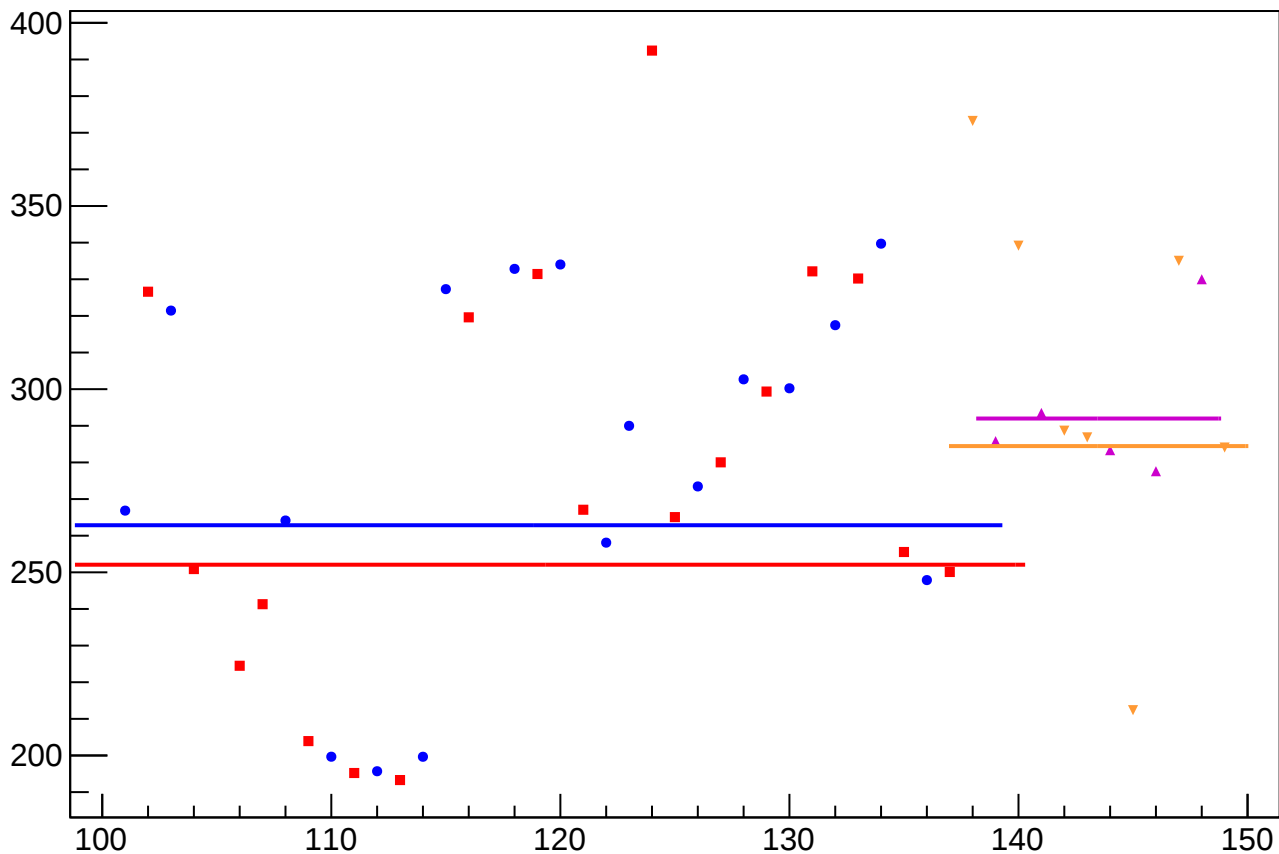
Left In: -204.737 ± 145.410 χ^2/NDF : 2.4/4

+ sign 116.751 ± 80.702 χ^2/NDF : 22.8/23

All: -69.373 ± 57.240 χ^2/NDF : 49.8/46

- sign -257.791 ± 81.198 χ^2/NDF : 16.3/22

dit_asym_sam4_rms vs Slug



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

Left Out: 284.461 ± 0.091 χ^2/NDF : 332157.5/6

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

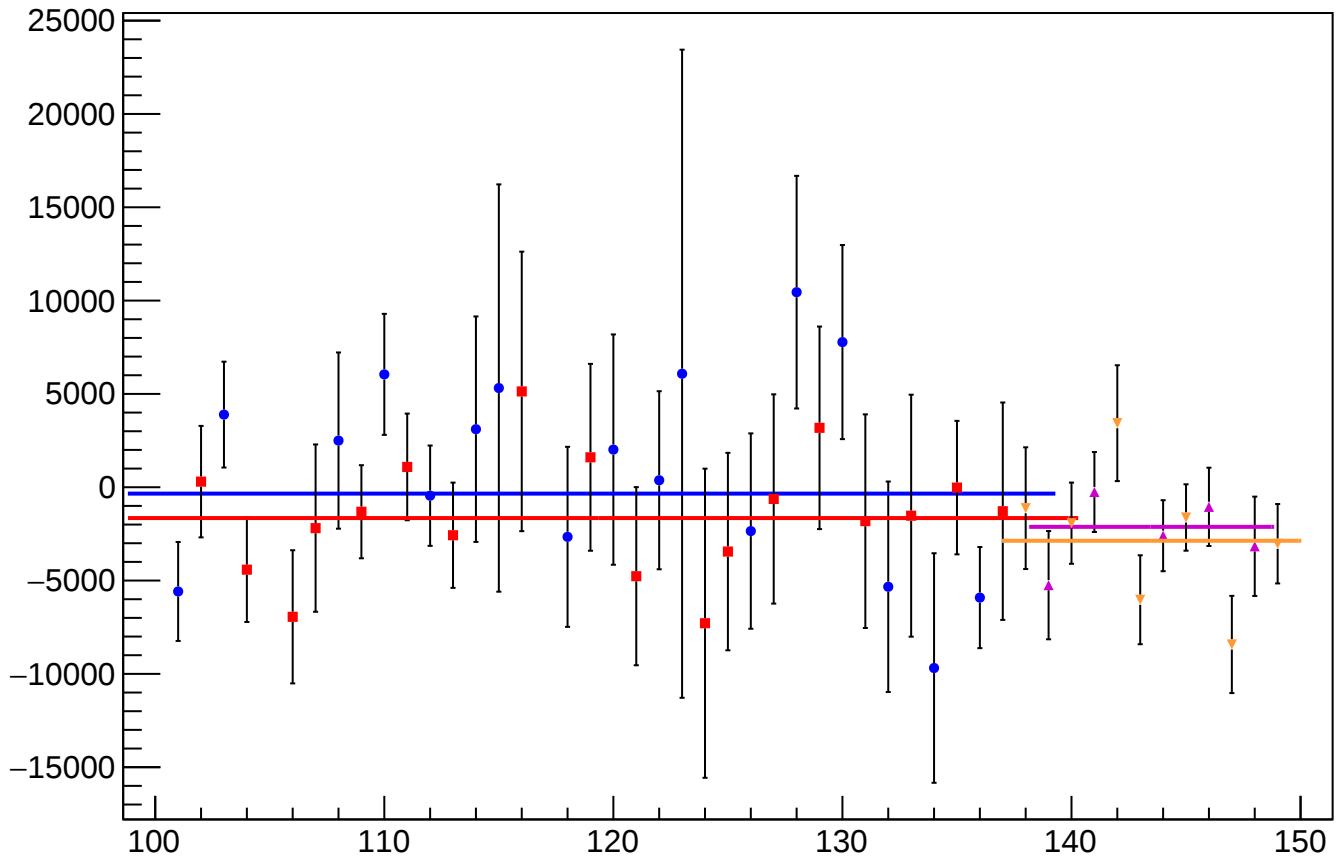
Left In: 291.985 ± 0.103 χ^2/NDF : 28086.4/4

+ sign 271.317 ± 0.057 χ^2/NDF : 778004.6/23

All: 267.940 ± 0.040 χ^2/NDF : 1431945.6/46

- sign 264.523 ± 0.057 χ^2/NDF : 646897.5/22

asym_sam4_correction_mean vs Slug



Right In: -341.538 $\pm$ 1004.635 χ^2 /NDF: 24.4/16

Left Out: -2867.829 $\pm$ 887.433 χ^2 /NDF:11.4/6

Right Out: -1651.954 $\pm$ 929.858 χ^2 /NDF: 7.9/17

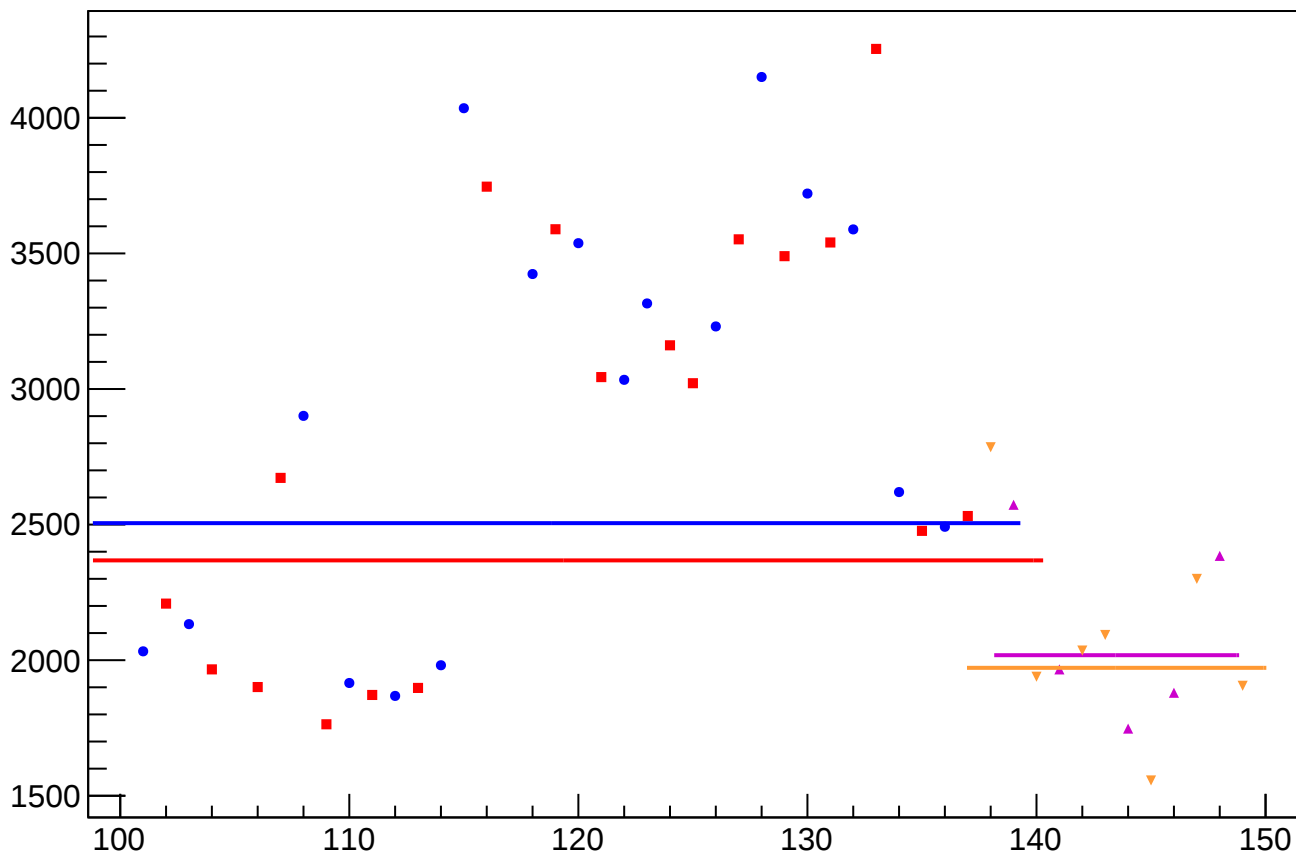
Left In: -2121.981 $\pm$ 1009.176 χ^2 /NDF:2.4/4

+ sign -1760.573 $\pm$ 665.106 χ^2 /NDF: 39.4/23

All: -1812.685 $\pm$ 476.784 χ^2 /NDF: 49.9/46

- sign -1867.772 $\pm$ 683.833 χ^2 /NDF: 10.5/22

asym_sam4_correction_rms vs Slug



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

Left Out: 1971.804+/-0.628 χ^2/NDF : 273618.4/6

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

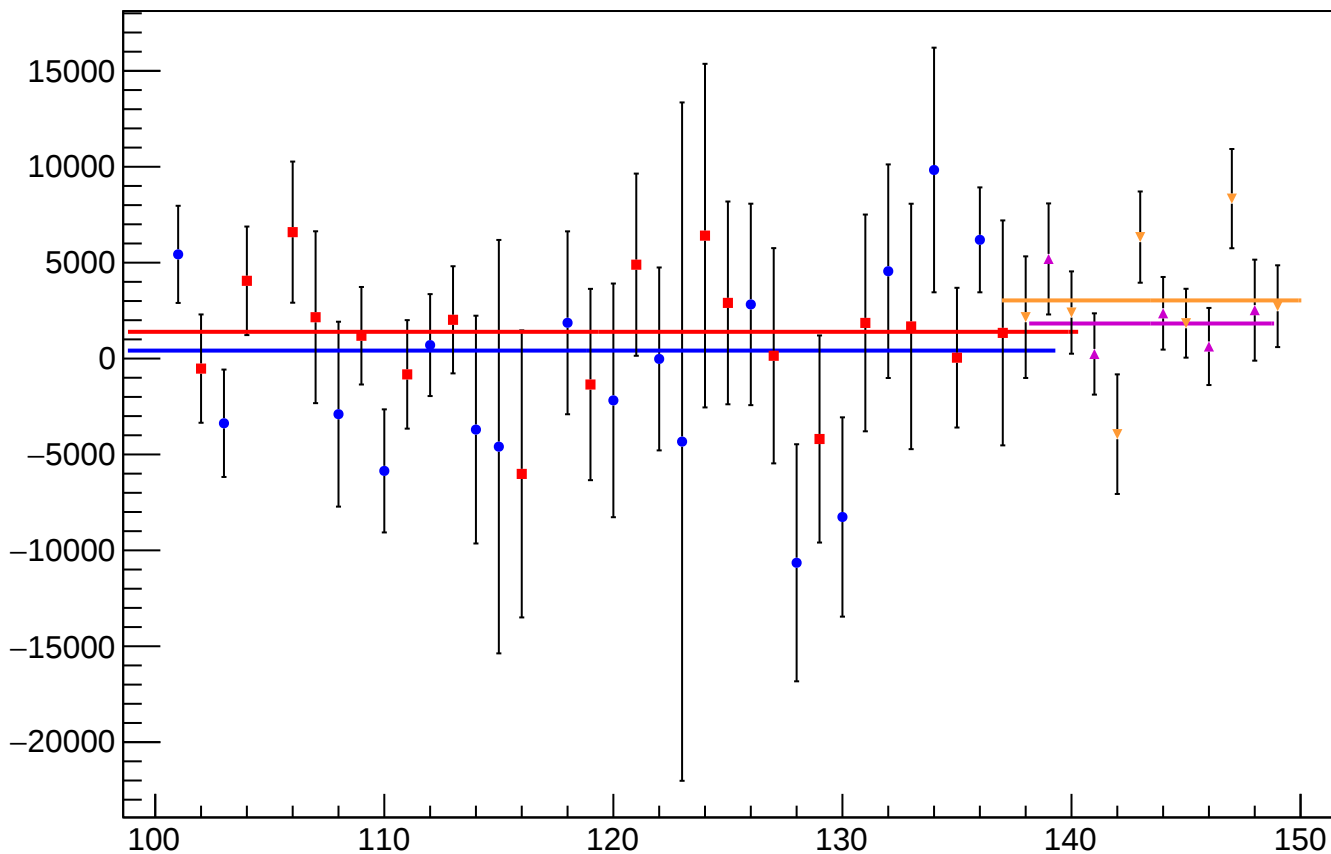
Left In: 2018.402+/-0.714 χ^2/NDF : 161517.8/4

+ sign 2205.645+/-0.470 χ^2/NDF : 1454587.3/23

All: 2206.536+/-0.337 χ^2/NDF : 2776802.5/46

- sign 2207.479+/-0.484 χ^2/NDF : 1322207.8/22

asym_sam4_mean vs Slug



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

Left Out: 3031.607 $\pm$ 885.356 χ^2 /NDF:11.8/6

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

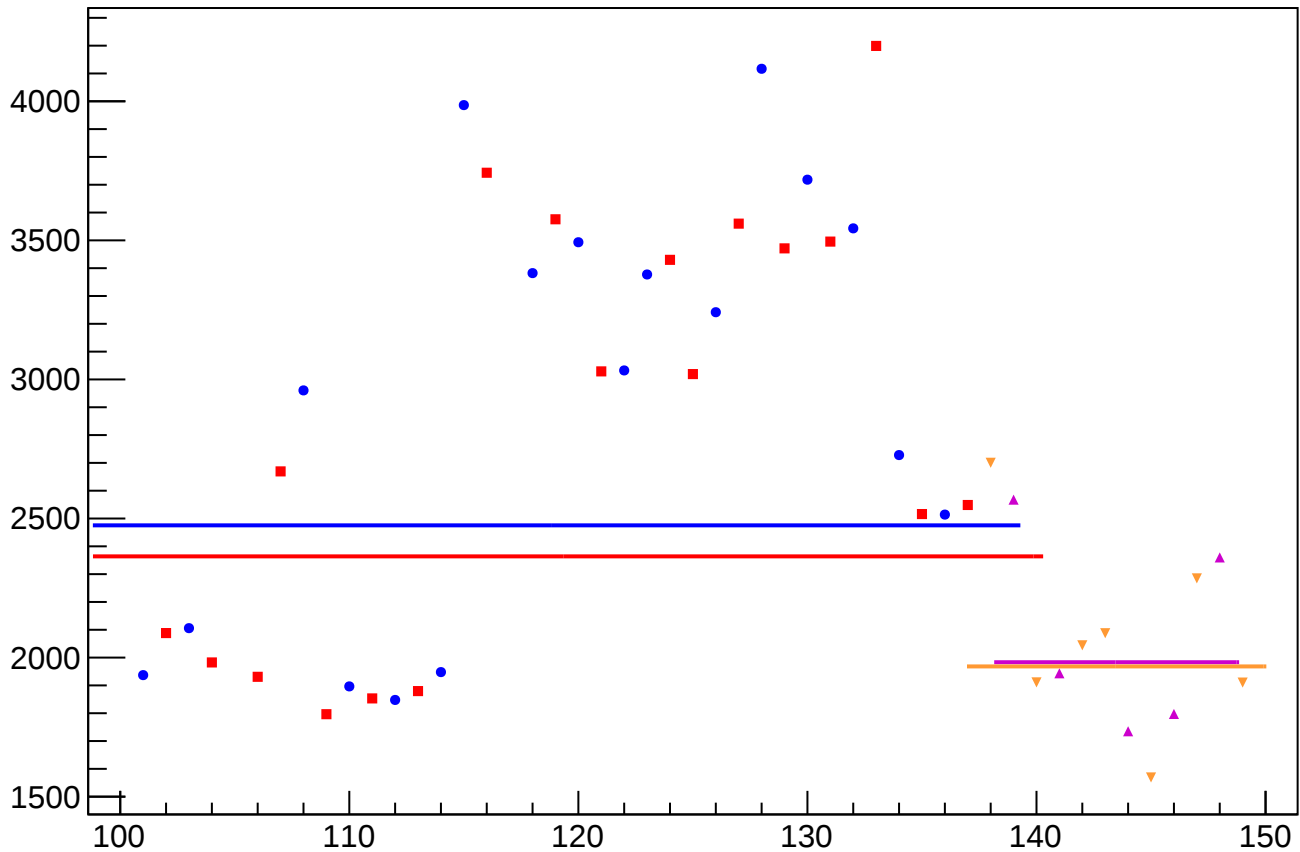
Left In: 1827.923 $\pm$ 993.760 χ^2 /NDF:2.4/4

+ sign 1875.492 $\pm$ 661.397 χ^2 /NDF: 40.1/23

All: 1739.690 $\pm$ 473.657 χ^2 /NDF: 50.3/46

- sign 1596.715 $\pm$ 678.641 χ^2 /NDF: 10.0/22

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 1968.229+/-0.626 χ^2/NDF : 244602.0/6

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

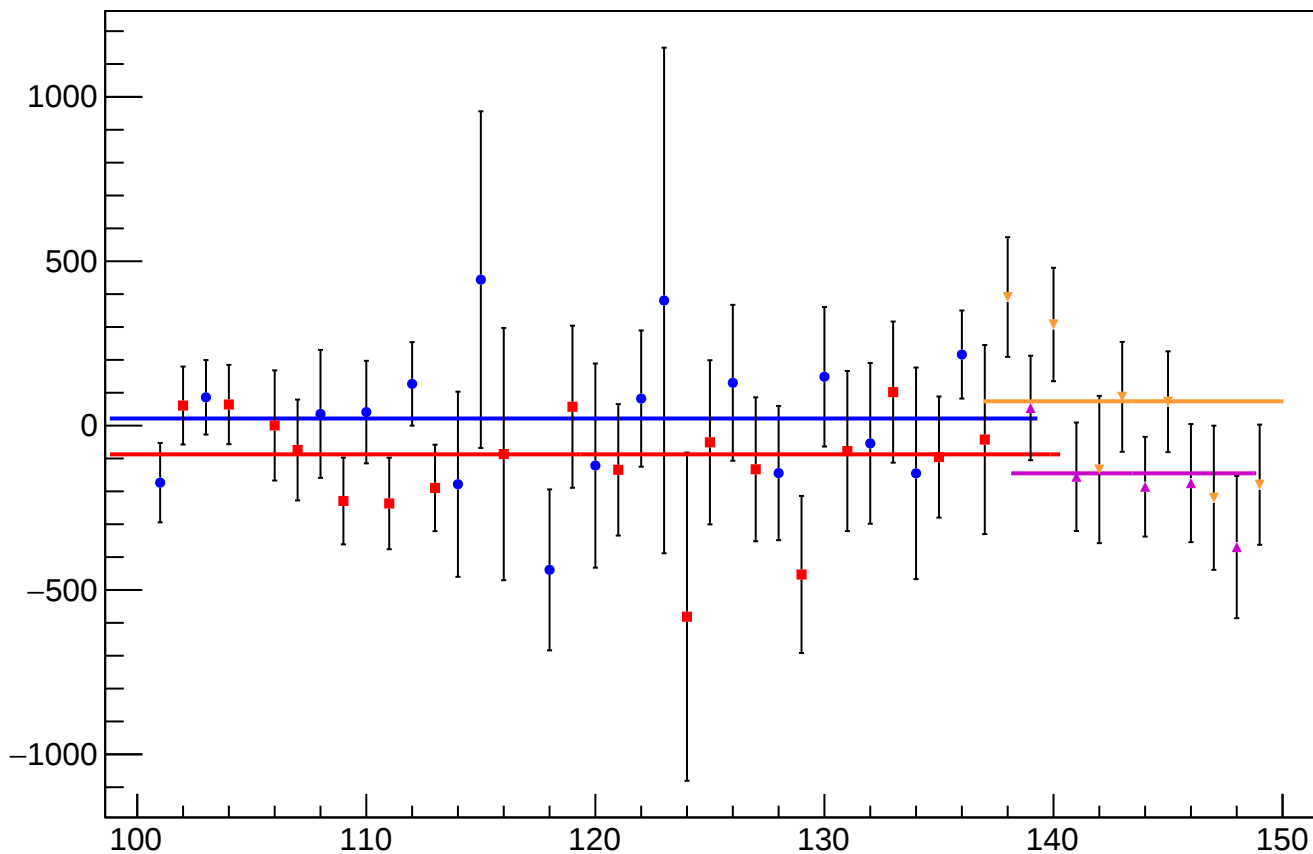
Left In: 1983.321+/-0.703 χ^2/NDF : 174660.7/4

+ sign 2192.379+/-0.468 χ^2/NDF : 1447754.3/23

All: 2189.475+/-0.335 χ^2/NDF : 2805909.8/46

- sign 2186.419+/-0.480 χ^2/NDF : 1358076.4/22

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 73.990 $\pm$ 68.567 χ^2 /NDF: 9.4/6

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

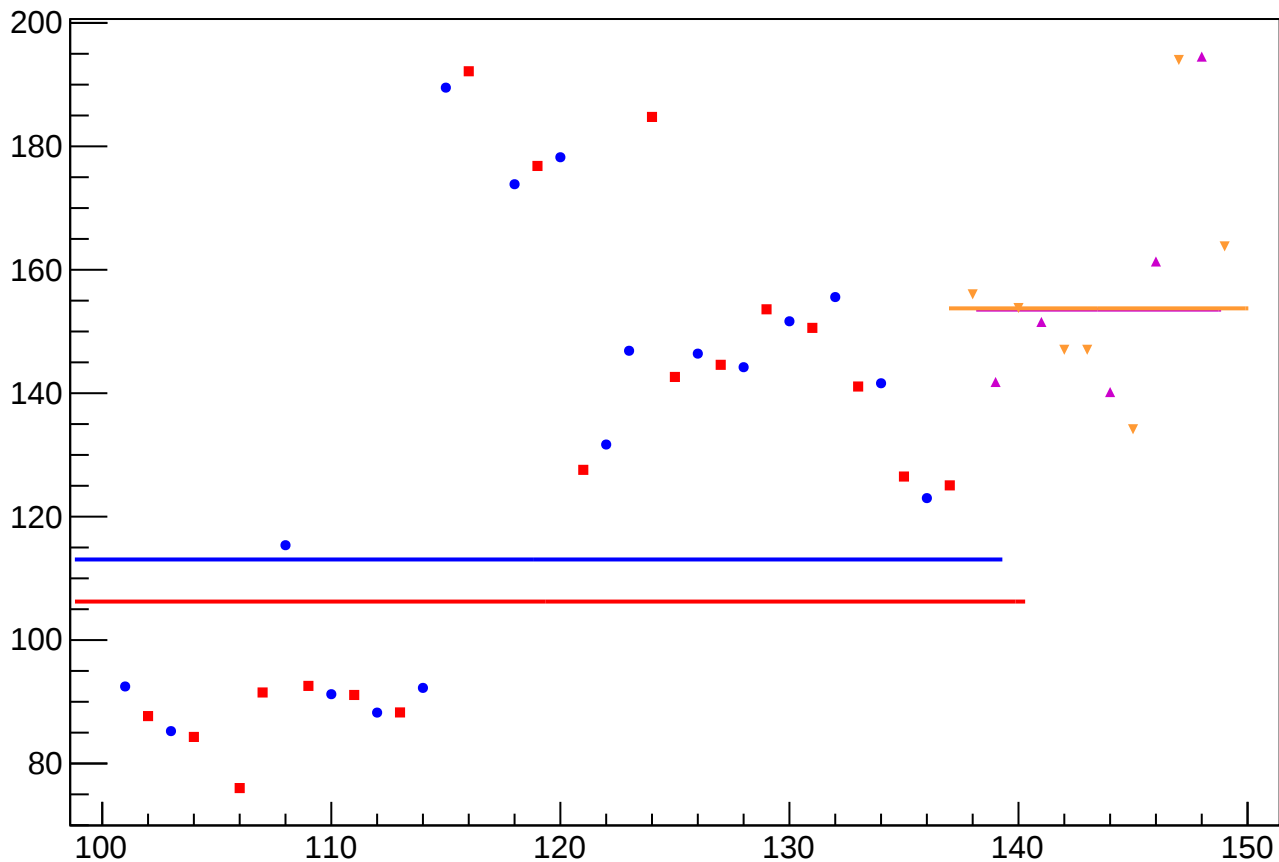
Left In: -145.156 $\pm$ 76.207 χ^2 /NDF: 2.7/4

+ sign 37.483 $\pm$ 37.713 χ^2 /NDF: 22.4/23

All: -33.603 $\pm$ 26.289 χ^2 /NDF: 43.5/46

- sign -100.800 $\pm$ 36.667 χ^2 /NDF: 14.1/22

dit_asym_sam5_rms vs Slug



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

Left Out: 153.749+/-0.048 χ^2/NDF :111398.5/6

Right Out: 106.240+/-0.030 χ^2/NDF : 951702.9/17

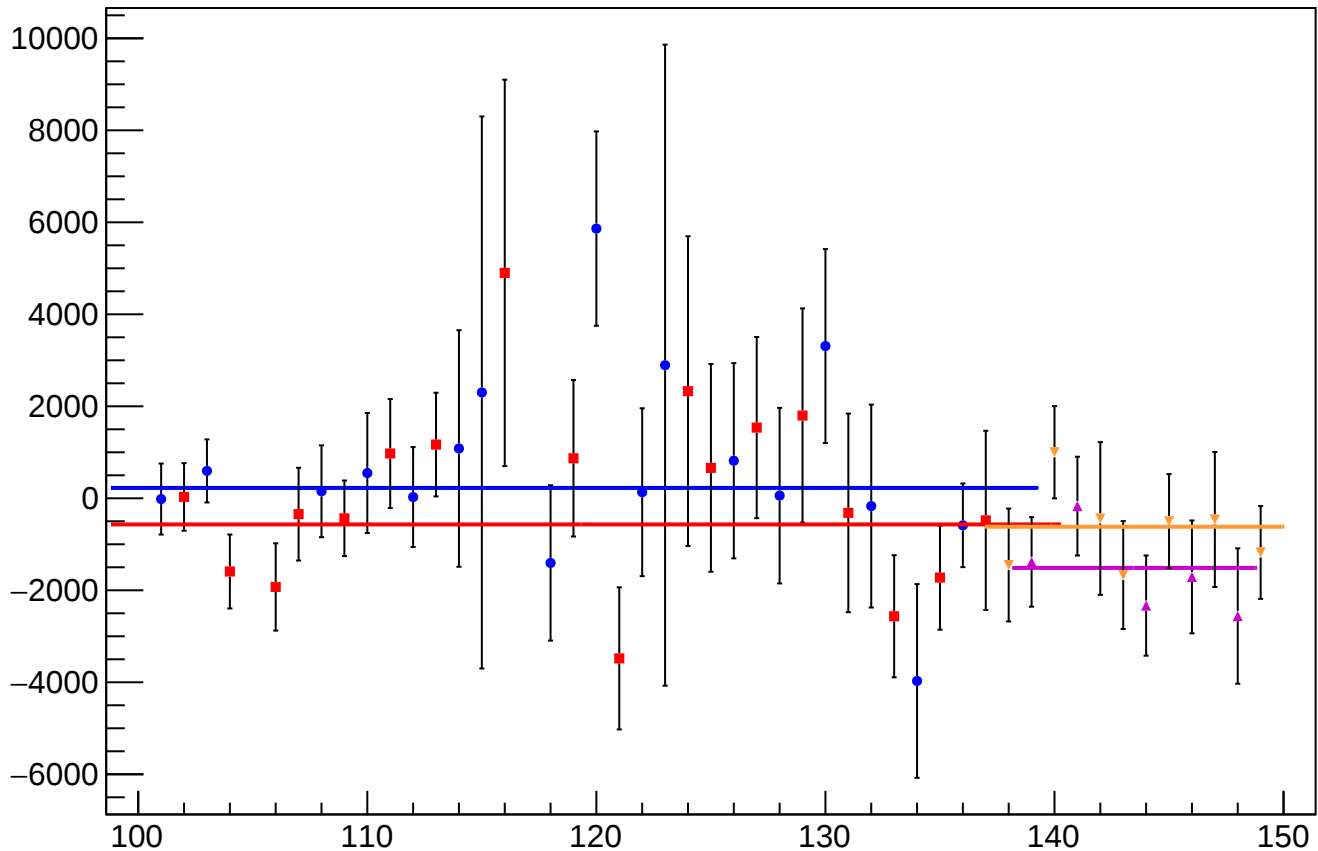
Left In: 153.543+/-0.054 χ^2/NDF :102331.3/4

+ sign 125.368+/-0.027 χ^2/NDF : 1423451.2/23

All: 121.165+/-0.019 χ^2/NDF : 3118012.4/46

- sign 117.191+/-0.026 χ^2/NDF : 1646224.0/22

asym_sam5_correction_mean vs Slug



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

Left Out: -618.288 ± 440.811 $\chi^2/\text{NDF}: 4.2/6$

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

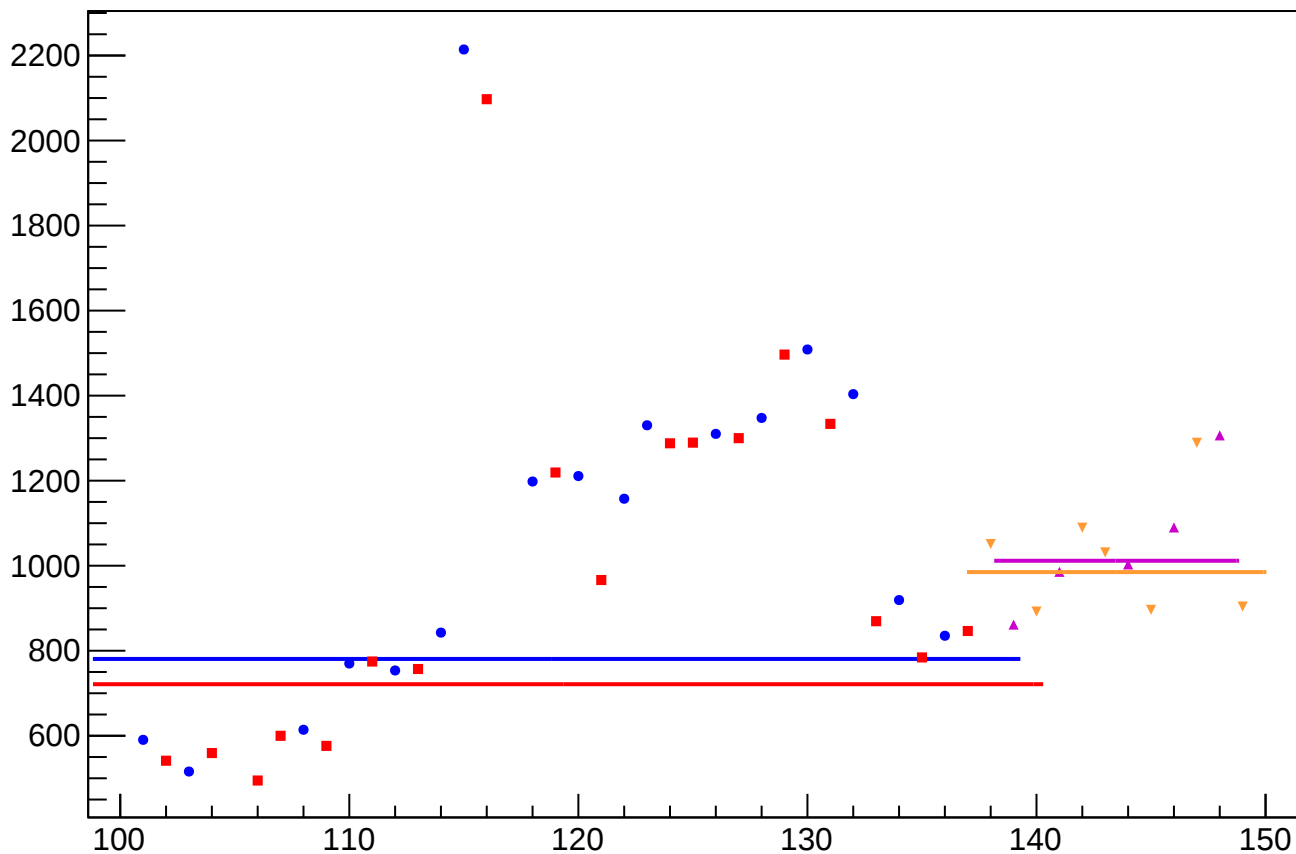
Left In: -1512.822 ± 506.853 $\chi^2/\text{NDF}: 2.7/4$

+ sign -67.295 ± 259.707 $\chi^2/\text{NDF}: 22.6/23$

All: -445.504 ± 180.868 $\chi^2/\text{NDF}: 53.0/46$

- sign -801.707 ± 252.038 $\chi^2/\text{NDF}: 26.3/22$

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 984.976 $\pm$ 0.312 χ^2 /NDF:147733.5/6

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

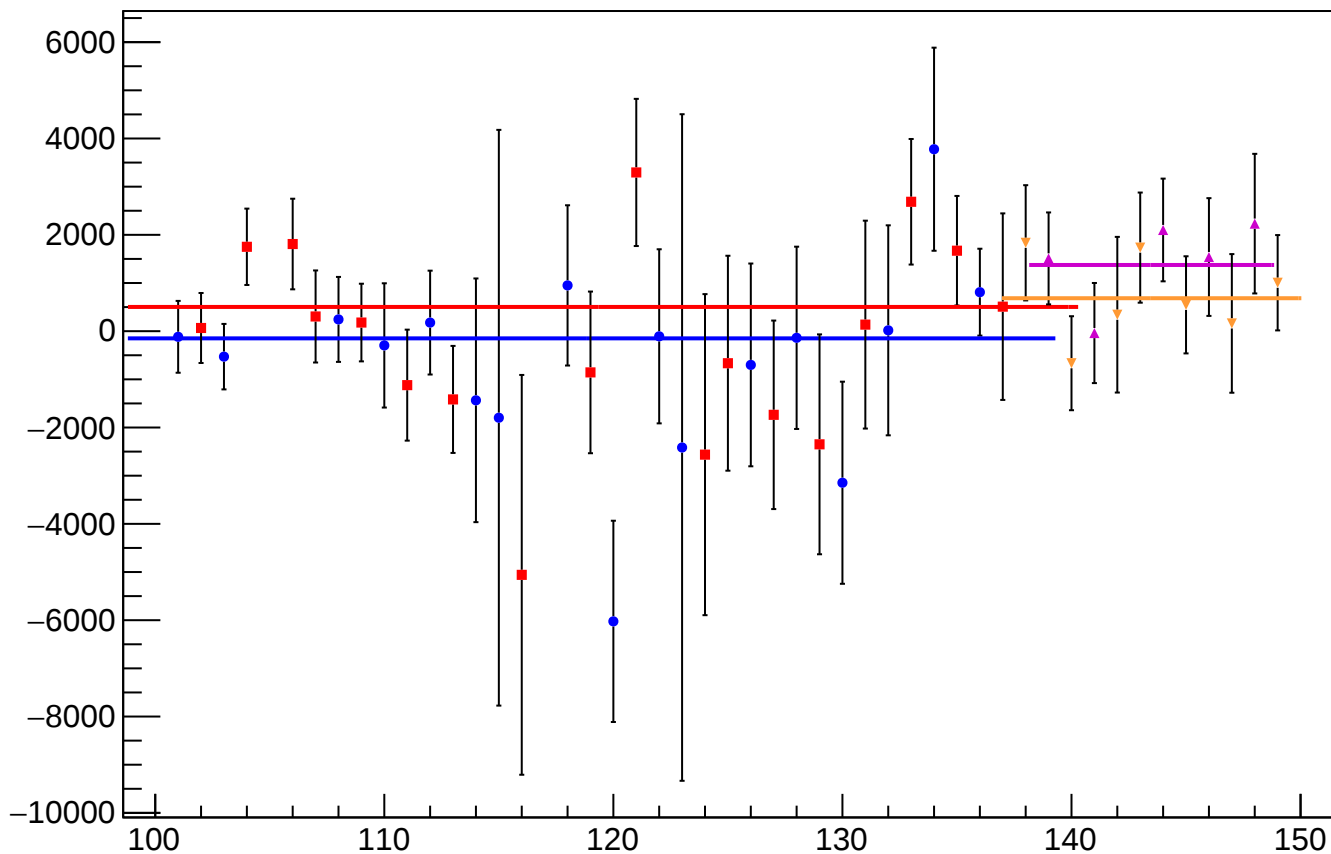
Left In: 1011.618 $\pm$ 0.358 χ^2 /NDF:137350.4/4

+ sign 851.605 $\pm$ 0.184 χ^2 /NDF: 2037659.3/23

All: 821.455 $\pm$ 0.128 χ^2 /NDF: 4348019.2/46

- sign 793.059 $\pm$ 0.178 χ^2 /NDF: 2258017.3/22

asym_sam5_mean vs Slug



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

Left Out: 684.081+/-430.903 χ^2 /NDF: 4.0/6

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

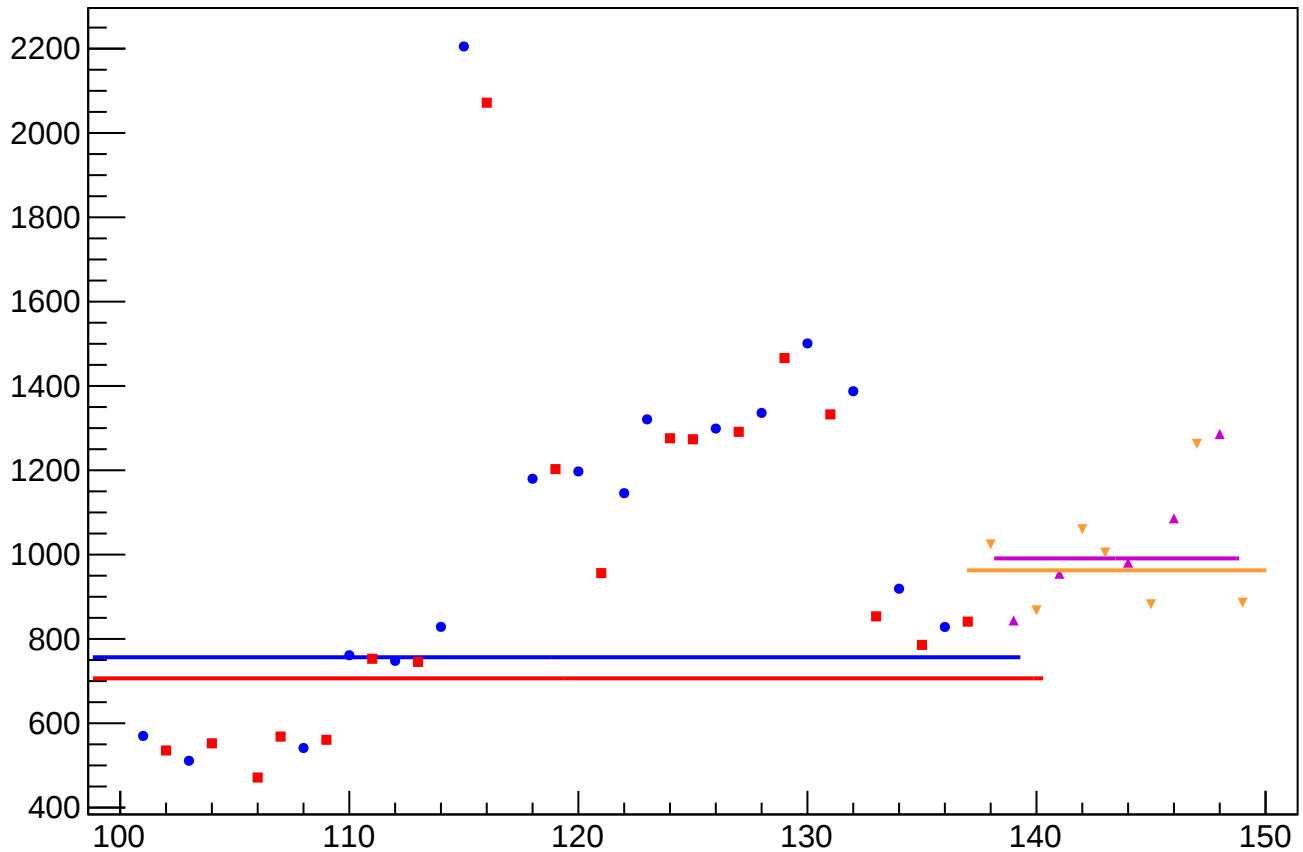
Left In: 1374.237+/-496.951 χ^2 /NDF: 2.7/4

+ sign 138.588+/-253.222 χ^2 /NDF: 22.6/23

All: 435.474+/-177.084 χ^2 /NDF: 53.9/46

- sign 719.639+/-247.738 χ^2 /NDF: 28.6/22

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 962.709 $\pm$ 0.305 χ^2 /NDF:145986.3/6

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

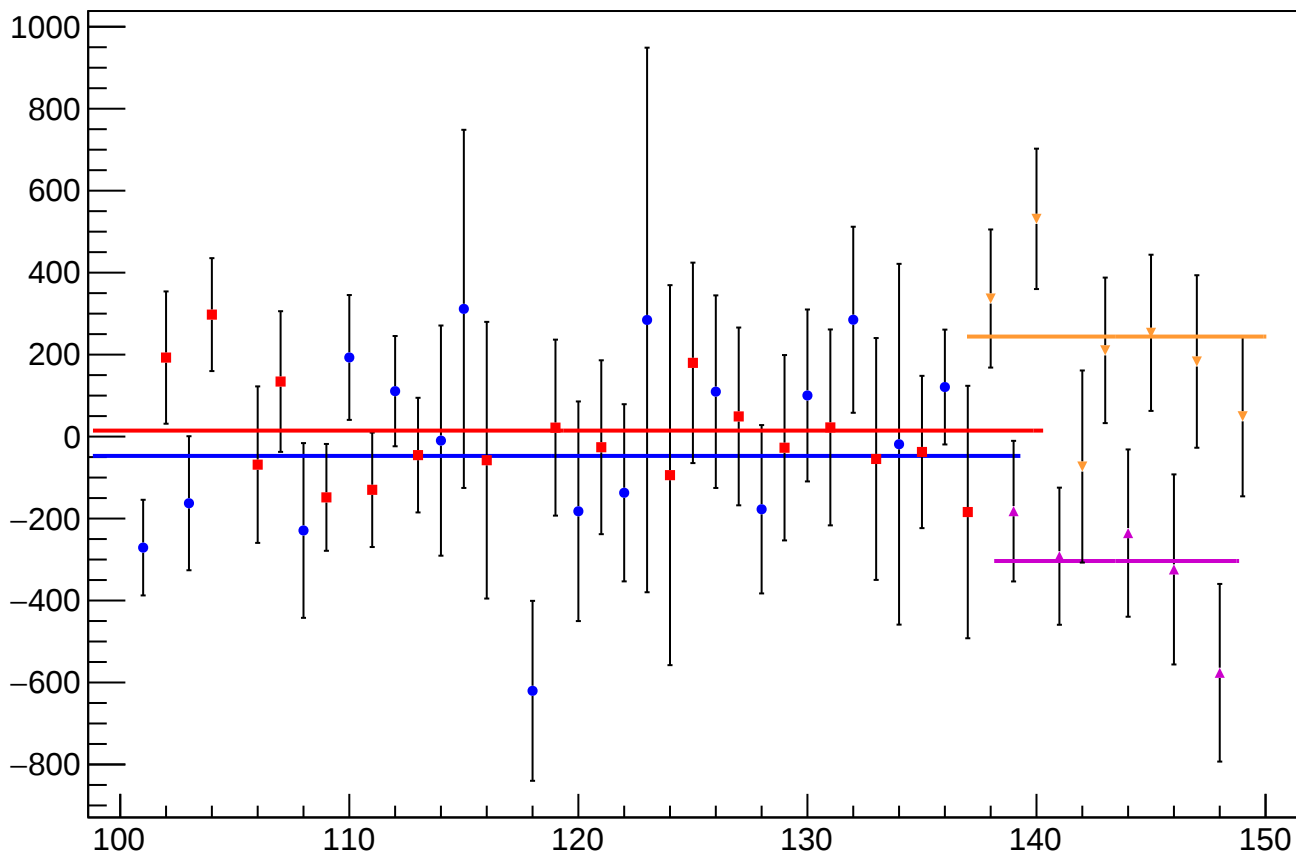
Left In: 991.017 $\pm$ 0.351 χ^2 /NDF:145202.6/4

+ sign 827.737 $\pm$ 0.179 χ^2 /NDF: 2159364.5/23

All: 801.938 $\pm$ 0.125 χ^2 /NDF: 4507679.5/46

- sign 777.245 $\pm$ 0.175 χ^2 /NDF: 2307684.7/22

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 244.038 ± 71.506 χ^2/NDF : 6.1/6

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

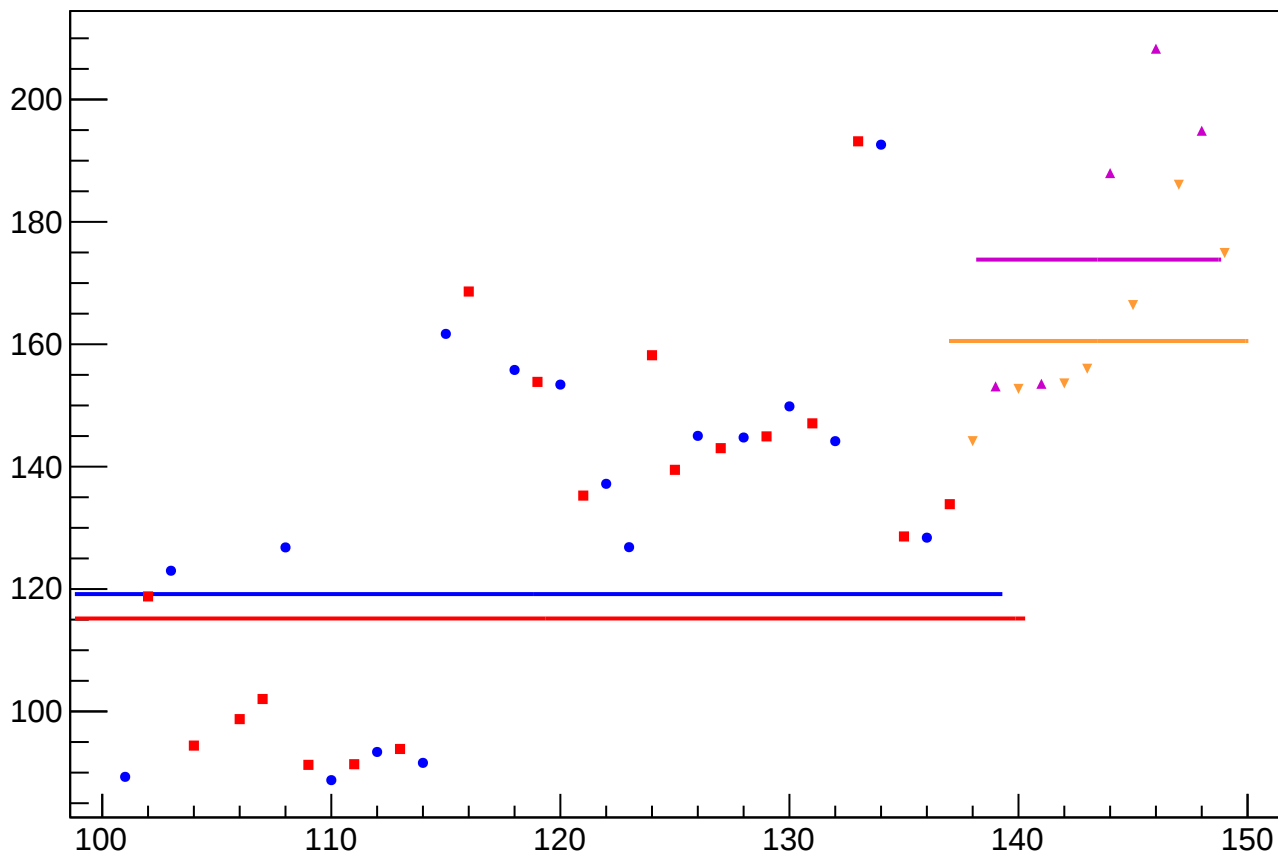
Left In: -303.565 ± 86.513 χ^2/NDF : 2.2/4

+ sign 41.393 ± 39.432 χ^2/NDF : 39.5/23

All: -5.235 ± 28.018 χ^2/NDF : 65.3/46

- sign -52.779 ± 39.817 χ^2/NDF : 23.0/22

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 160.539+/-0.051 χ^2/NDF : 68276.6/6

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

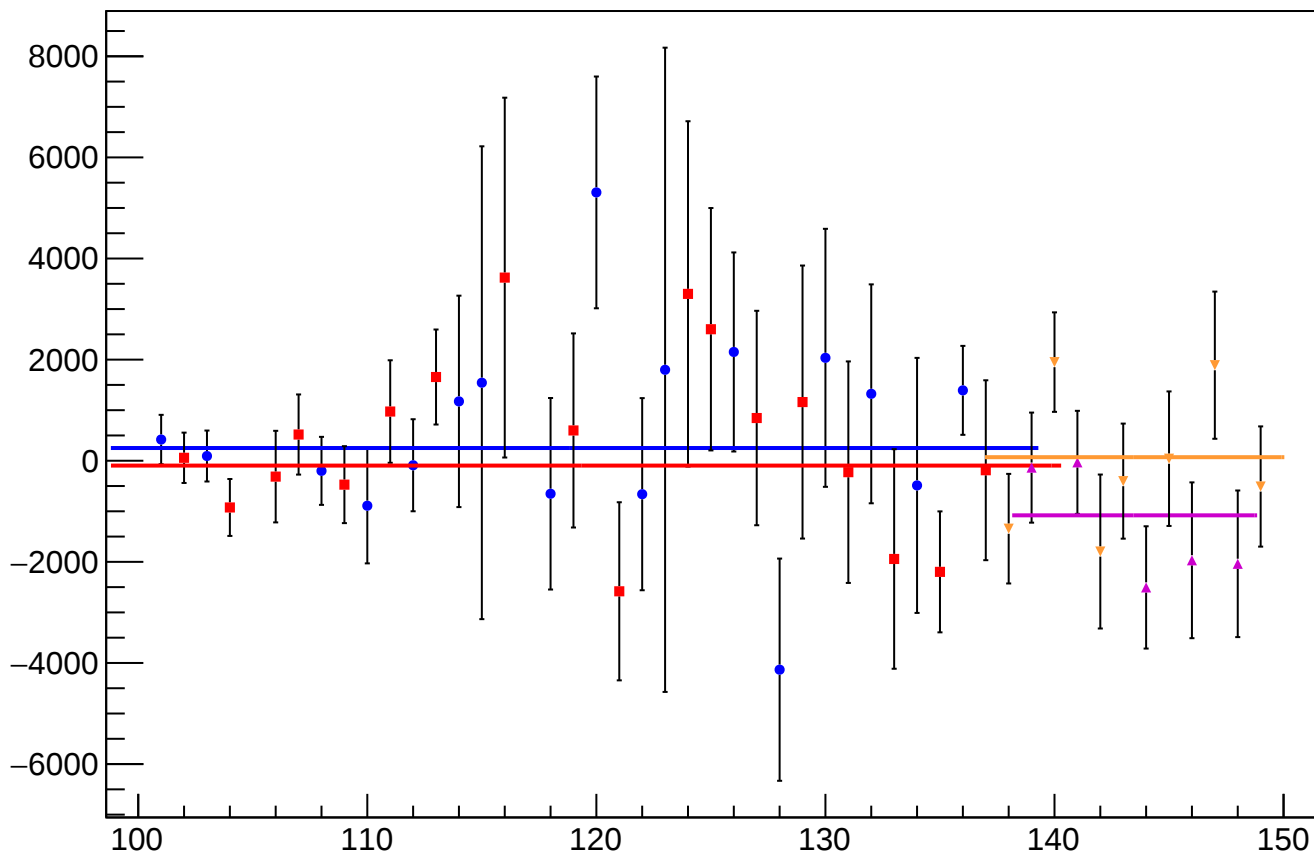
Left In: 173.835+/-0.061 χ^2/NDF : 131265.5/4

+ sign 131.754+/-0.028 χ^2/NDF : 1149314.5/23

All: 129.702+/-0.020 χ^2/NDF : 2691500.9/46

- sign 127.610+/-0.028 χ^2/NDF : 1531253.3/22

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 70.325 $\pm$ 454.942 χ^2 /NDF: 8.8/6

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

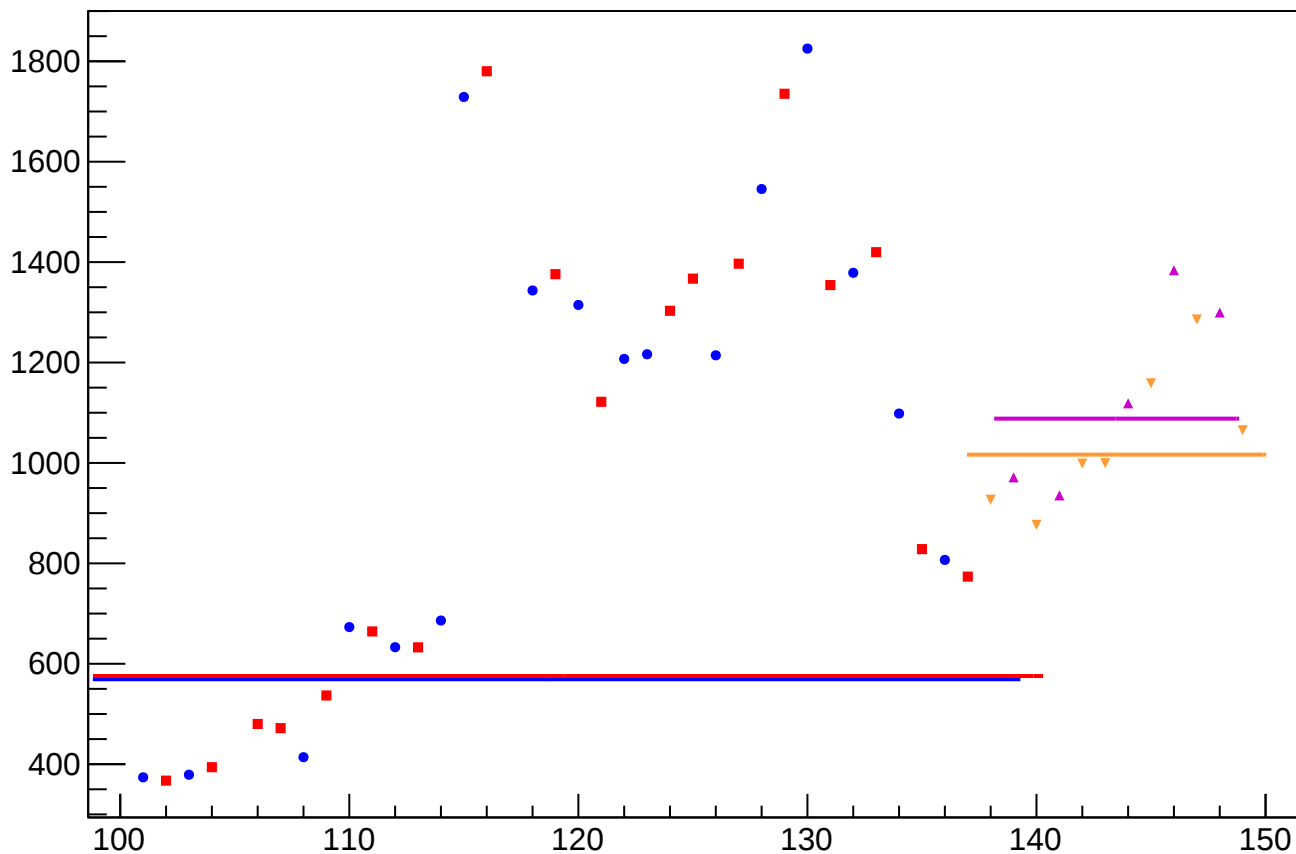
Left In: -1079.798 $\pm$ 543.371 χ^2 /NDF: 4.0/4

+ sign 208.929 $\pm$ 220.989 χ^2 /NDF: 23.8/23

All: -23.883 $\pm$ 157.286 χ^2 /NDF: 50.2/46

- sign -262.897 $\pm$ 223.912 χ^2 /NDF: 24.1/22

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1016.564 $\pm$ 0.322 χ^2 /NDF:149374.3/6

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

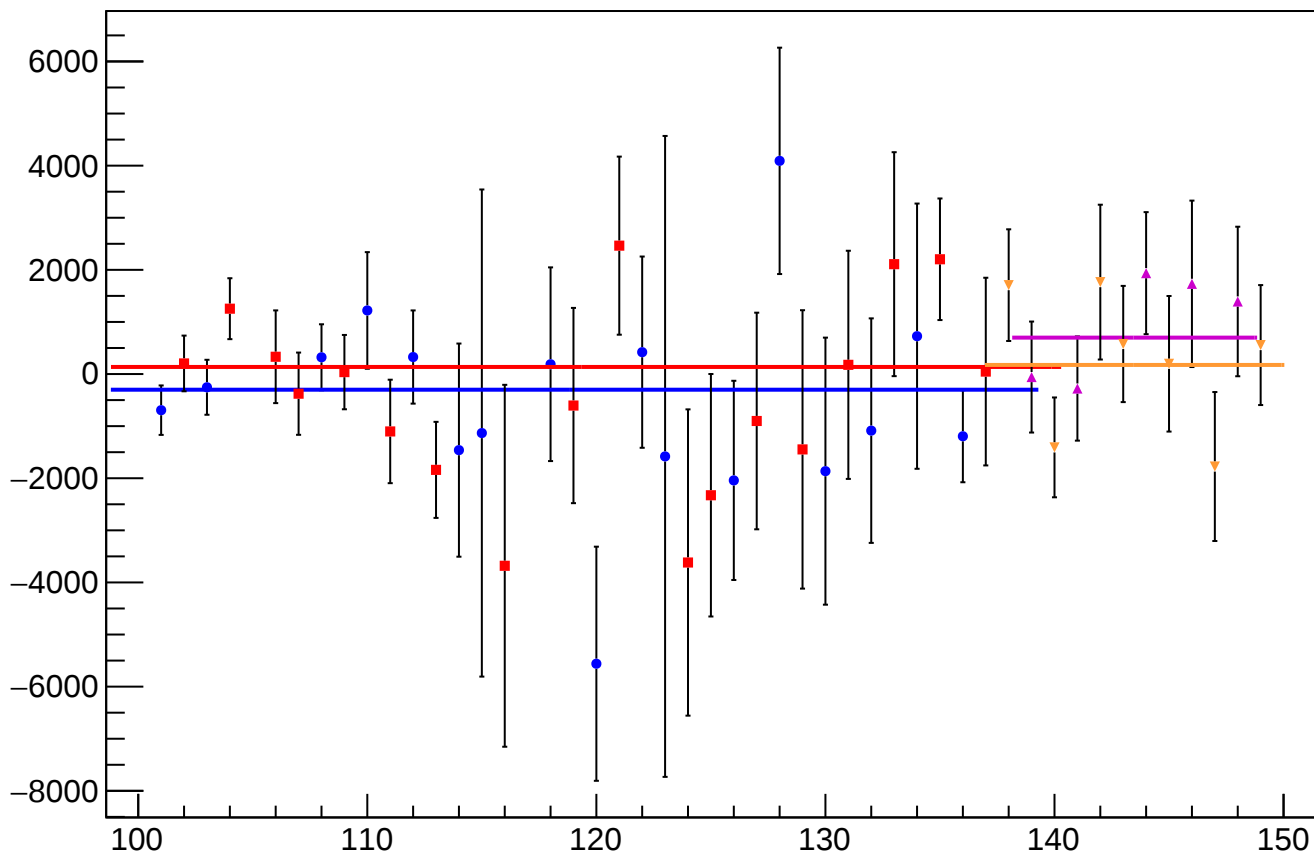
Left In: 1088.254 $\pm$ 0.384 χ^2 /NDF:185382.8/4

+ sign 674.757 $\pm$ 0.156 χ^2 /NDF: 4894033.9/23

All: 668.778 $\pm$ 0.111 χ^2 /NDF: 9618716.2/46

- sign 662.640 $\pm$ 0.158 χ^2 /NDF: 4721715.4/22

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 174.707 ± 444.948 χ^2/NDF : 8.0/6

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

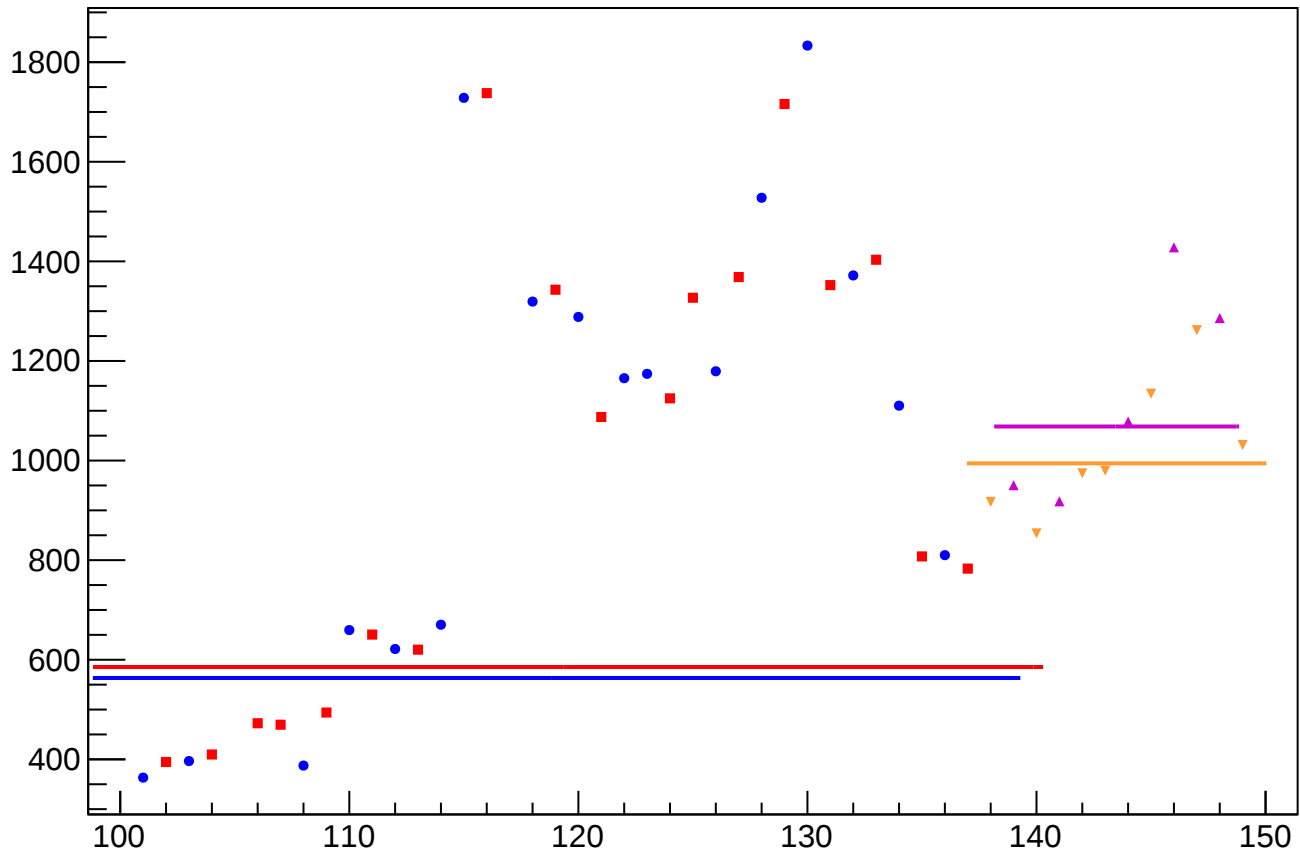
Left In: 698.932 ± 535.486 χ^2/NDF : 3.2/4

+ sign -186.384 ± 218.153 χ^2/NDF : 25.6/23

All: 18.127 ± 156.557 χ^2/NDF : 52.4/46

- sign 235.304 ± 224.807 χ^2/NDF : 25.0/22

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 994.362 $\pm$ 0.315 χ^2 /NDF: 149366.9/6

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

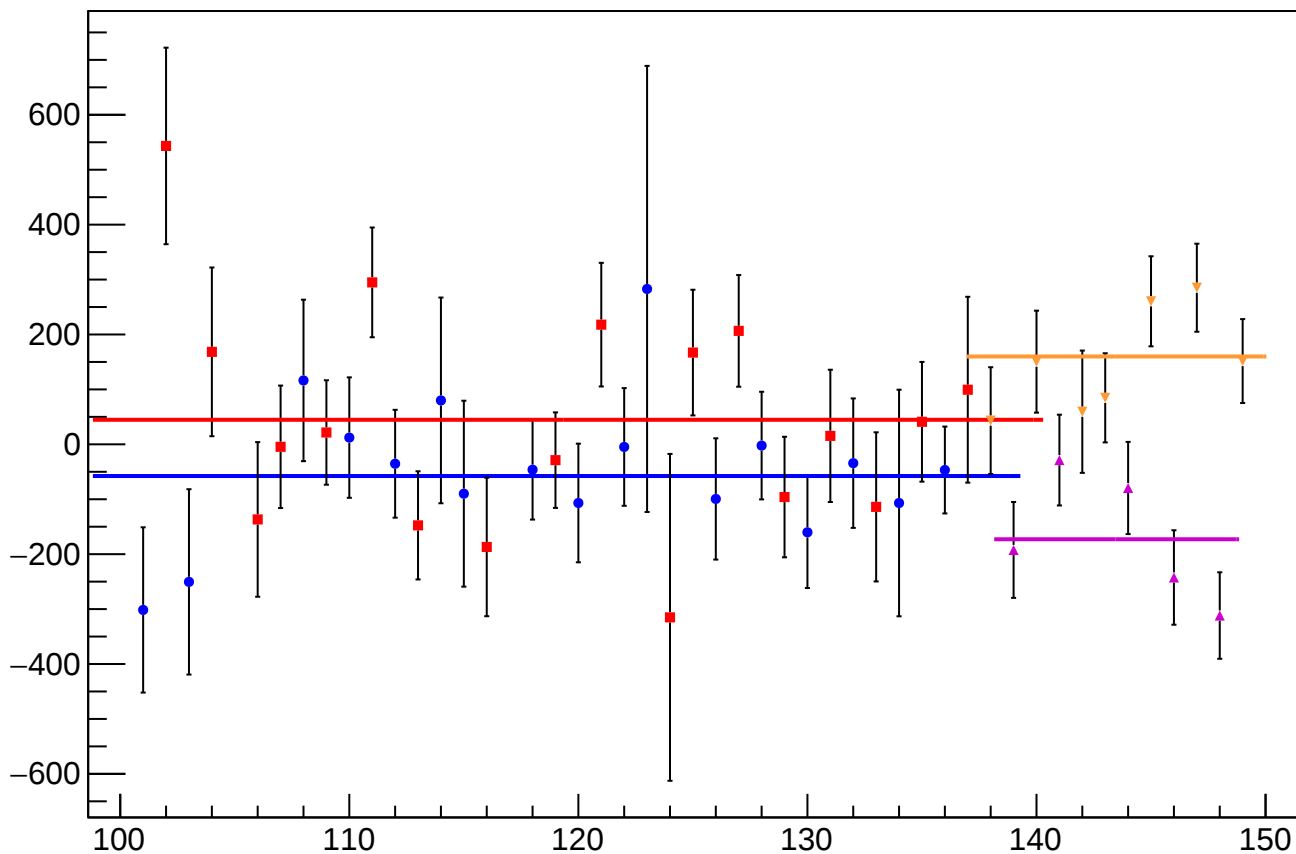
Left In: 1068.395 $\pm$ 0.379 χ^2 /NDF: 217294.2/4

+ sign 666.991 $\pm$ 0.154 χ^2 /NDF: 4833685.7/23

All: 668.721 $\pm$ 0.111 χ^2 /NDF: 9209512.7/46

- sign 670.559 $\pm$ 0.159 χ^2 /NDF: 4375567.7/22

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 159.944 ± 32.790 χ^2/NDF : 7.1/6

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

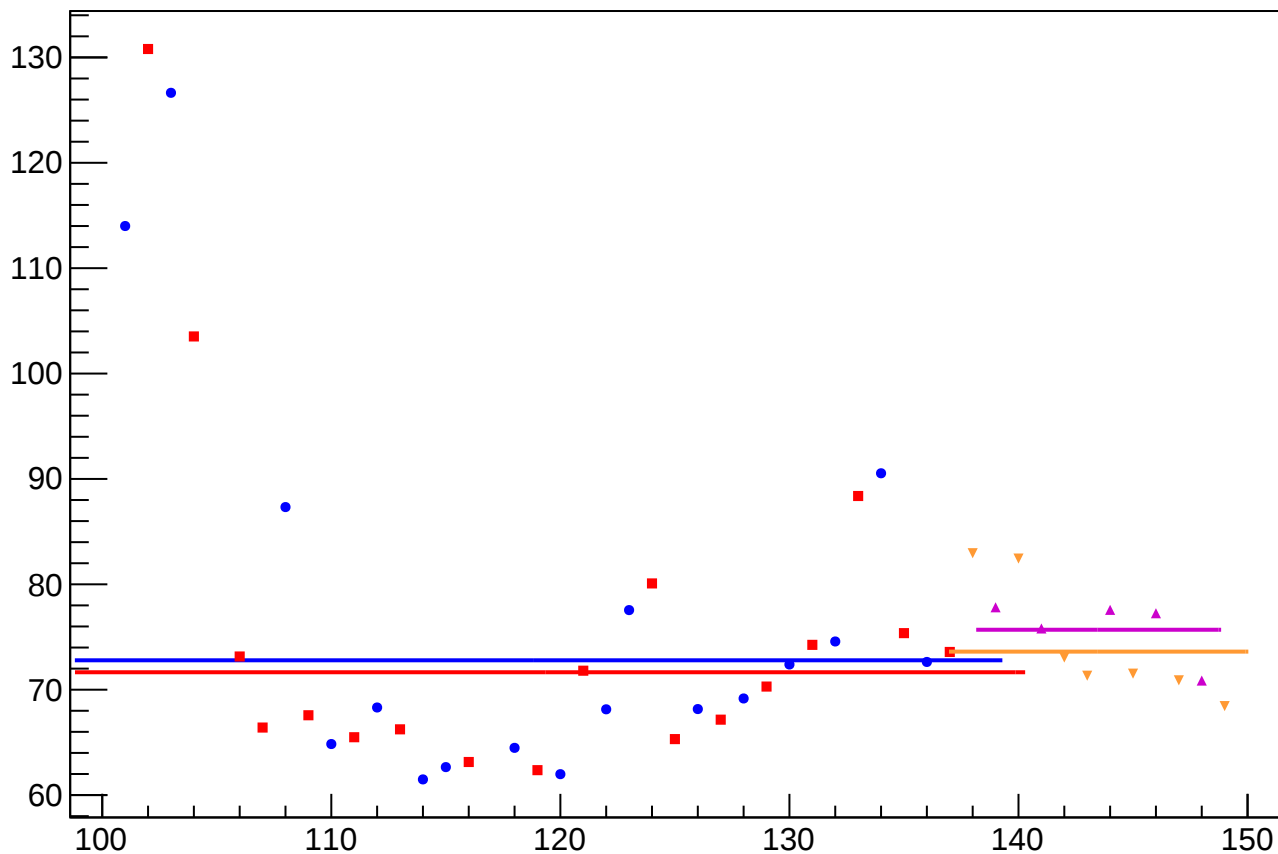
Left In: -172.835 ± 37.369 χ^2/NDF : 8.1/4

+ sign 36.679 ± 21.593 χ^2/NDF : 41.2/23

All: 3.145 ± 15.499 χ^2/NDF : 111.3/46

- sign -32.487 ± 22.259 χ^2/NDF : 65.1/22

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 73.614 $\pm$ 0.023 χ^2 /NDF: 50959.4/6

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

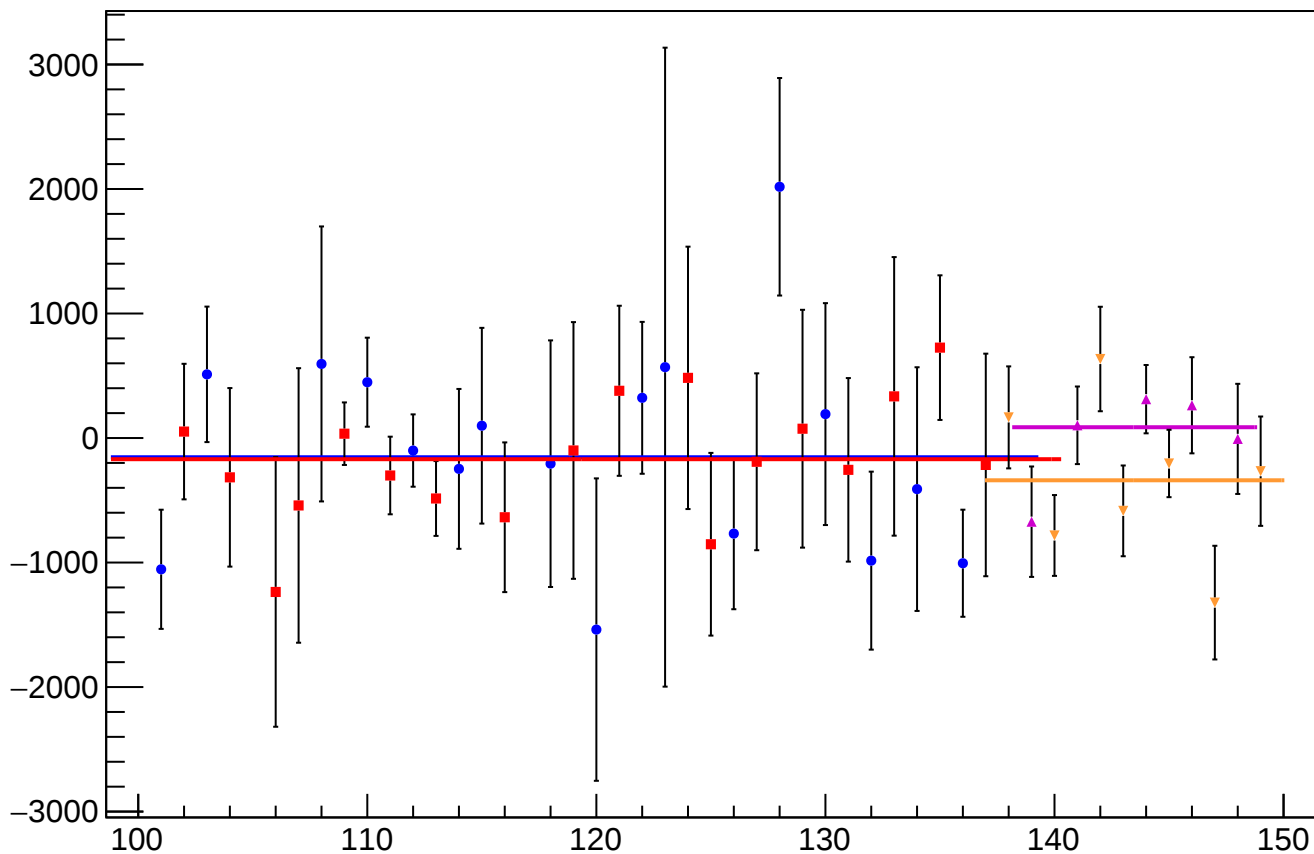
Left In: 75.689 $\pm$ 0.026 χ^2 /NDF: 10371.7/4

+ sign 73.147 $\pm$ 0.015 χ^2 /NDF: 516447.8/23

All: 73.118 $\pm$ 0.011 χ^2 /NDF: 946238.7/46

- sign 73.086 $\pm$ 0.016 χ^2 /NDF: 429783.2/22

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -339.424+/-138.264 χ^2/NDF : 14.1/6

Right Out: -170.028+/-126.220 χ^2/NDF : 8.4/17

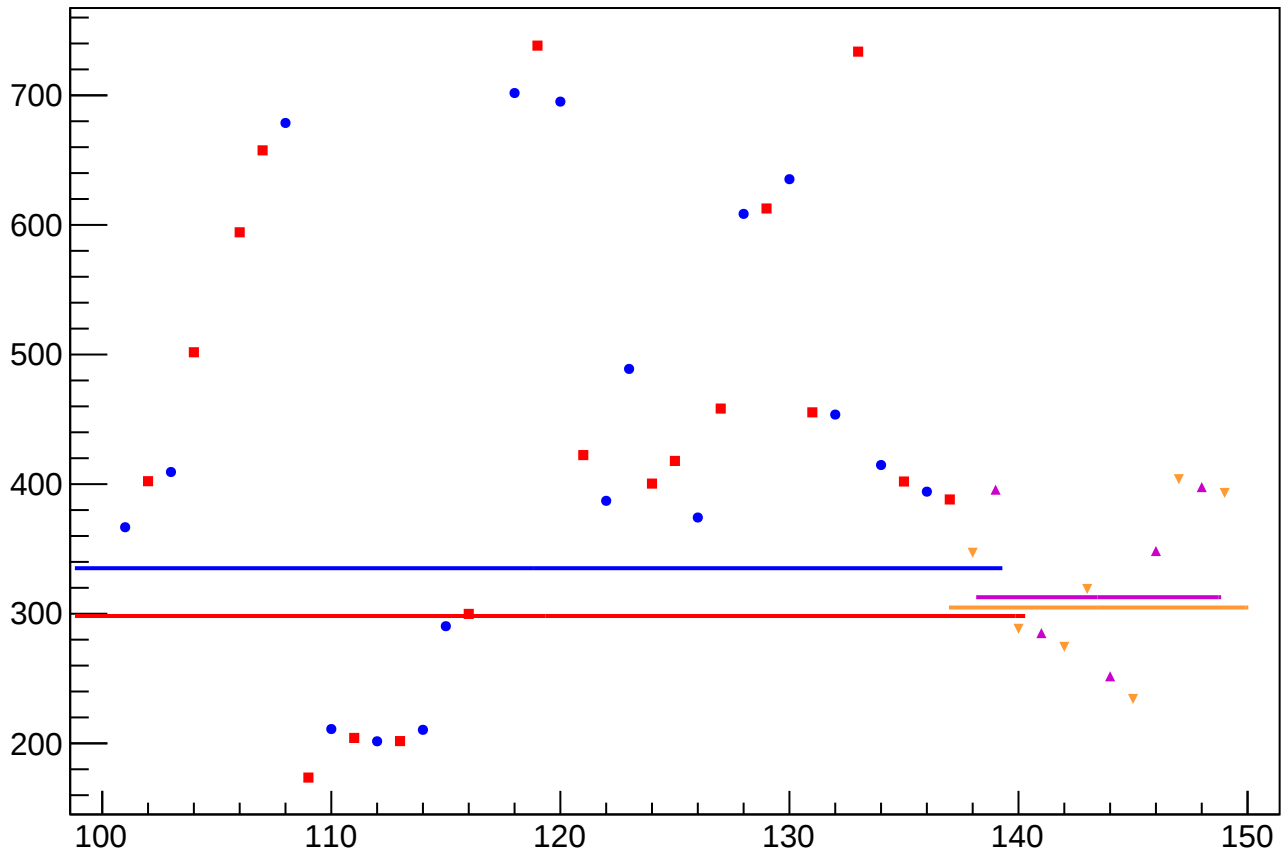
Left In: 86.686+/-157.148 χ^2/NDF : 3.9/4

+ sign -248.530+/-98.617 χ^2/NDF : 38.2/23

All: -158.755+/-69.659 χ^2/NDF : 53.7/46

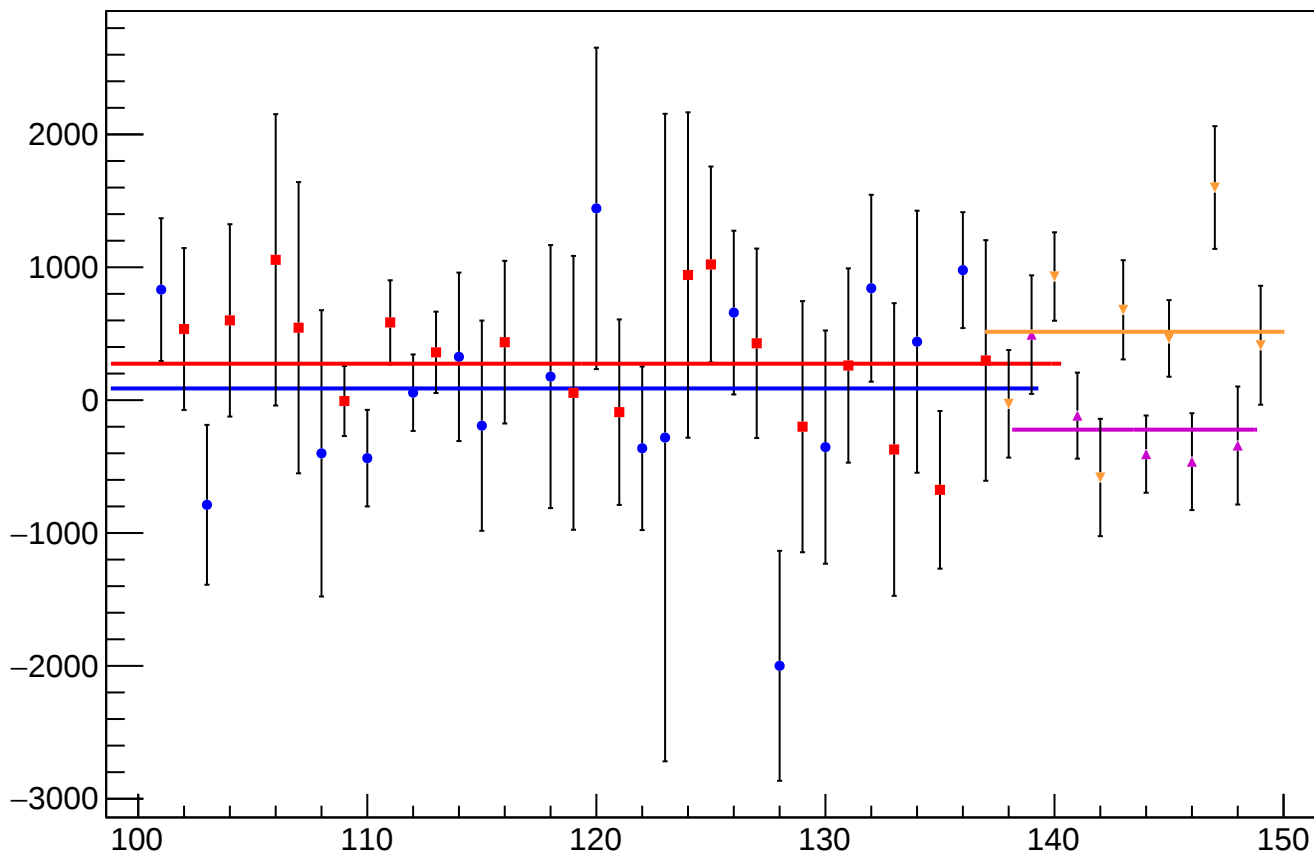
- sign -69.360+/-98.408 χ^2/NDF : 13.9/22

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099	χ^2/NDF : 1994045.2/16	+ sign 319.708+/-0.070	χ^2/NDF : 2392479.6/23
Left Out: 304.812+/-0.098	χ^2/NDF : 351178.4/6	All: 311.808+/-0.049	χ^2/NDF : 5480604.7/46
Right Out: 298.253+/-0.089	χ^2/NDF : 2776555.9/17	- sign 303.942+/-0.070	χ^2/NDF : 3062510.6/22
Left In: 312.759+/-0.111	χ^2/NDF : 275596.3/4		

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 $\chi^2/\text{NDF}: 20.8/16$

Left Out: 514.577 ± 142.665 $\chi^2/\text{NDF}: 15.3/6$

Right Out: 274.340 ± 129.866 $\chi^2/\text{NDF}: 8.0/17$

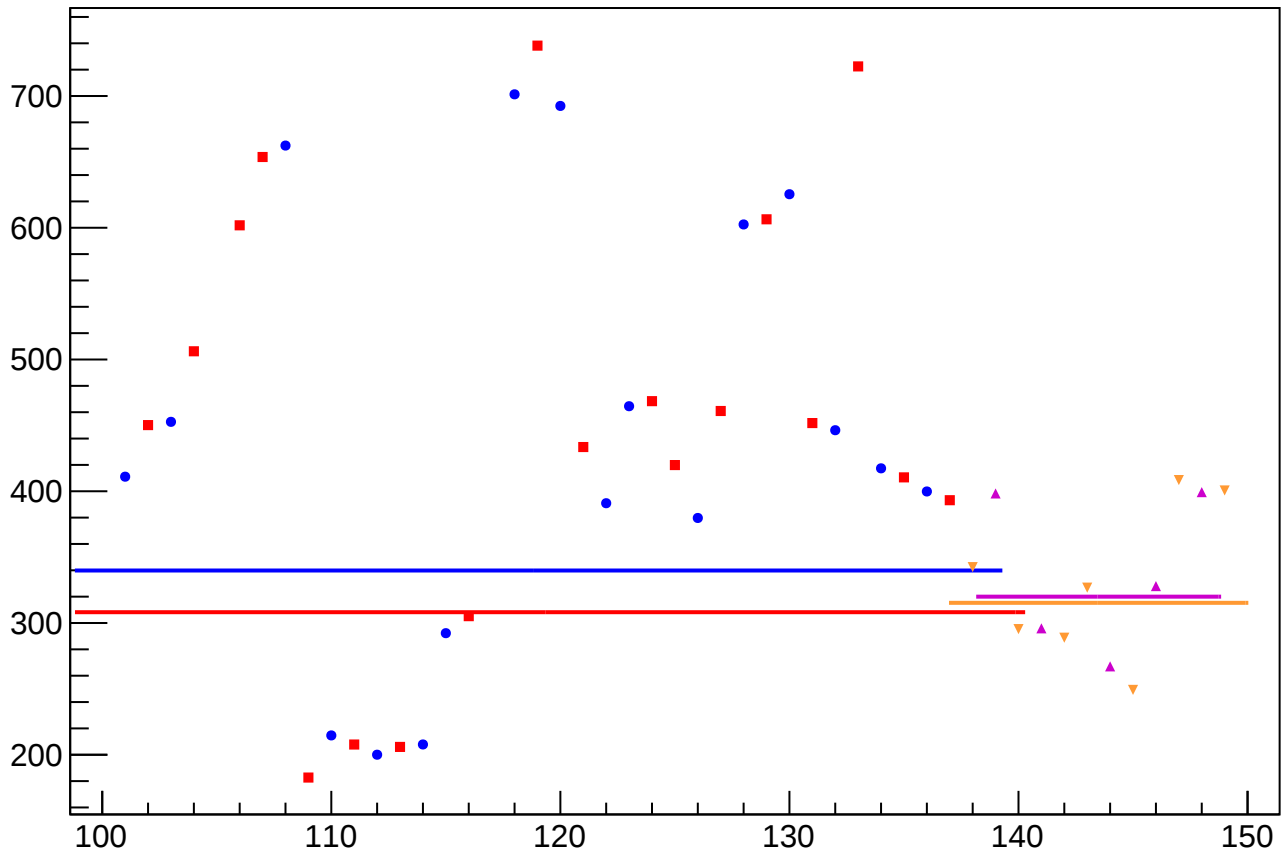
Left In: -222.128 ± 160.122 $\chi^2/\text{NDF}: 3.6/4$

+ sign 301.873 ± 101.004 $\chi^2/\text{NDF}: 40.6/23$

All: 189.453 ± 71.371 $\chi^2/\text{NDF}: 60.5/46$

- sign 77.347 ± 100.863 $\chi^2/\text{NDF}: 17.4/22$

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 315.316+/-0.101 χ^2/NDF :284331.9/6

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

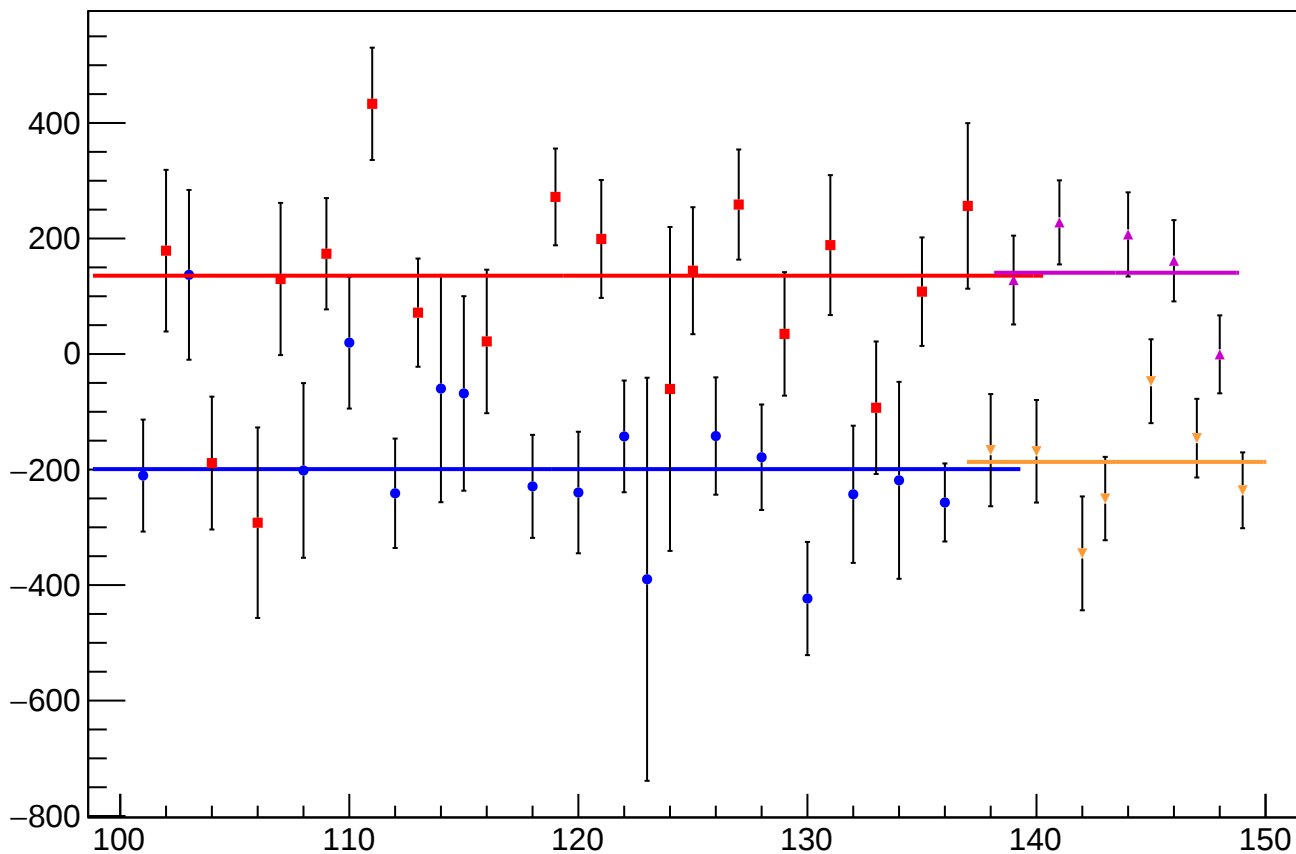
Left In: 319.999+/-0.113 χ^2/NDF :203710.1/4

+ sign 327.553+/-0.071 χ^2/NDF : 2357353.5/23

All: 320.207+/-0.050 χ^2/NDF : 5287573.6/46

- sign 312.881+/-0.071 χ^2/NDF : 2909090.5/22

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -186.783 $\pm$ 29.298 χ^2 /NDF: 8.1/6

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

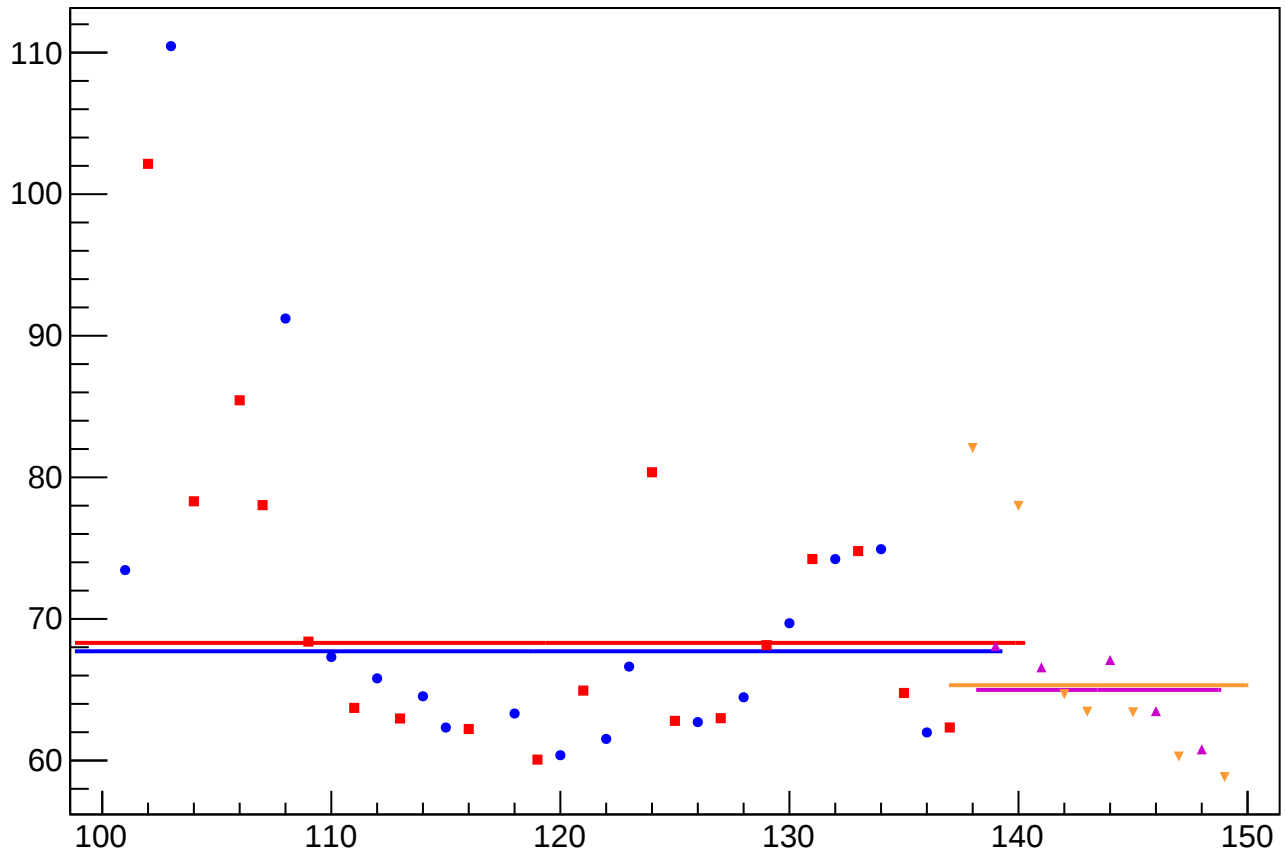
Left In: 140.729 $\pm$ 32.145 χ^2 /NDF: 6.8/4

+ sign -193.637 $\pm$ 19.659 χ^2 /NDF: 25.8/23

All: -33.566 $\pm$ 14.133 χ^2 /NDF: 206.4/46

- sign 137.666 $\pm$ 20.333 χ^2 /NDF: 43.4/22

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 65.319 $\pm$ 0.021 χ^2 /NDF:133512.7/6

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

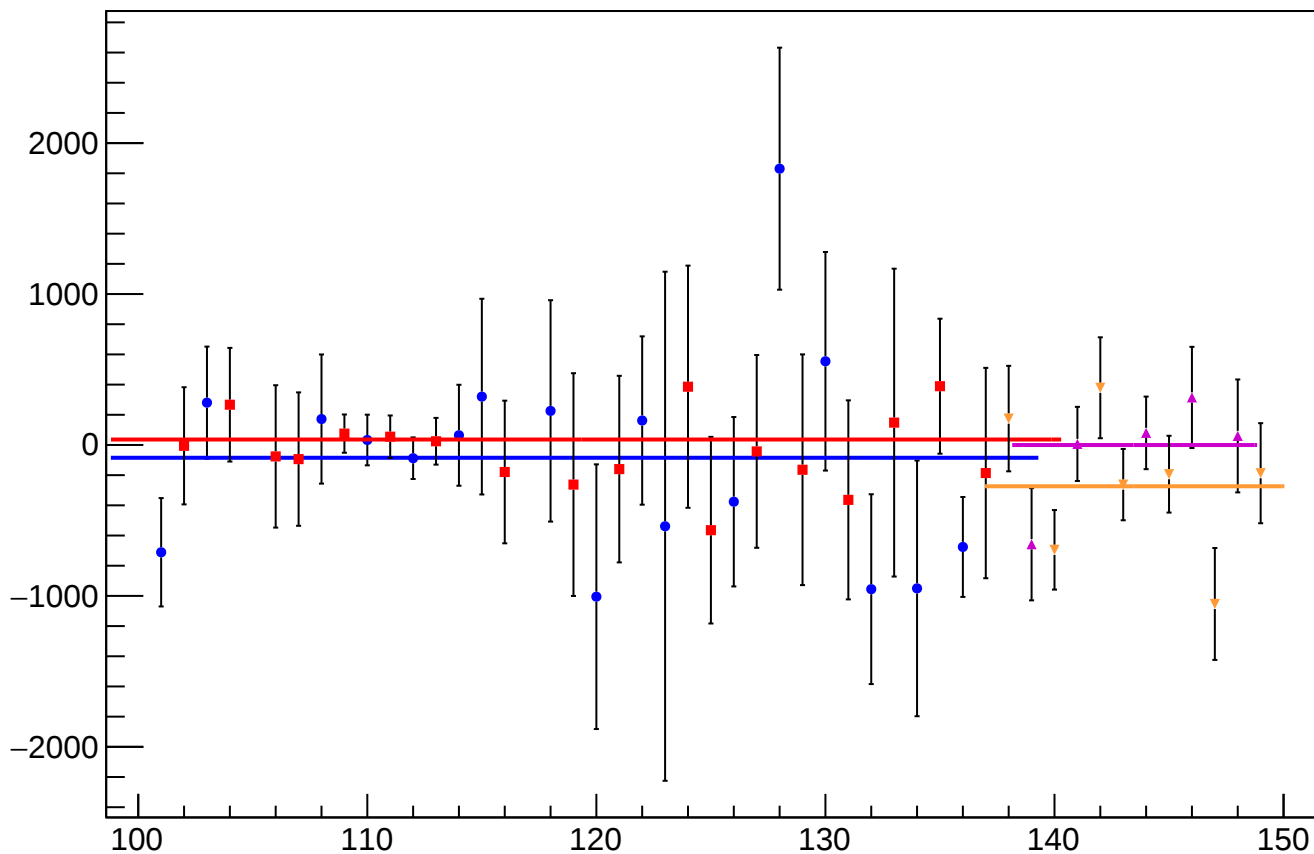
Left In: 64.988 $\pm$ 0.023 χ^2 /NDF:14532.5/4

+ sign 66.636 $\pm$ 0.014 χ^2 /NDF: 423762.2/23

All: 66.802 $\pm$ 0.010 χ^2 /NDF: 685708.1/46

- sign 66.980 $\pm$ 0.014 χ^2 /NDF: 261650.9/22

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -273.694 ± 110.916 χ^2/NDF : 12.6/6

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

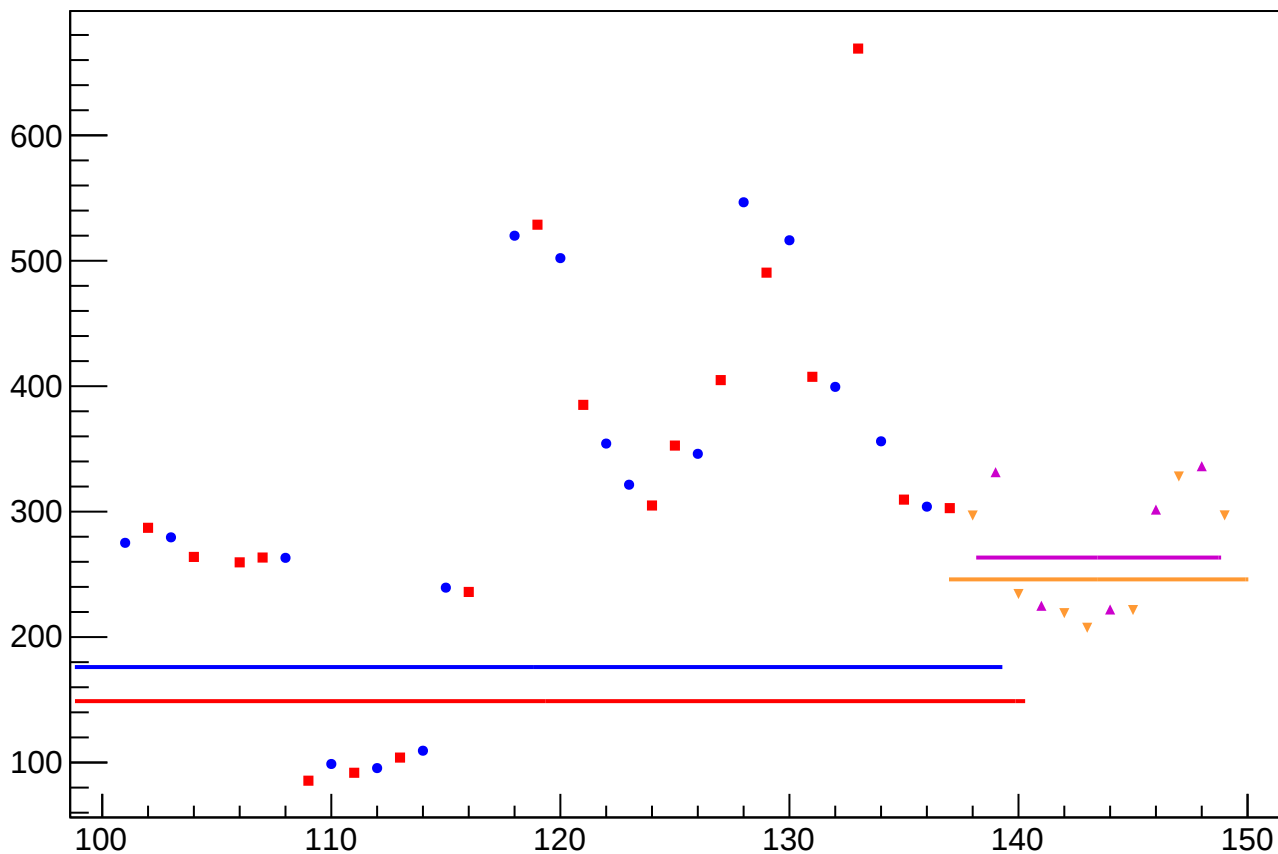
Left In: -0.407 ± 132.264 χ^2/NDF : 4.1/4

+ sign -152.231 ± 66.283 χ^2/NDF : 34.4/23

All: -55.568 ± 45.160 χ^2/NDF : 46.0/46

- sign 28.182 ± 61.697 χ^2/NDF : 7.7/22

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 245.993 $\pm$ 0.078 χ^2 /NDF: 276398.2/6

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

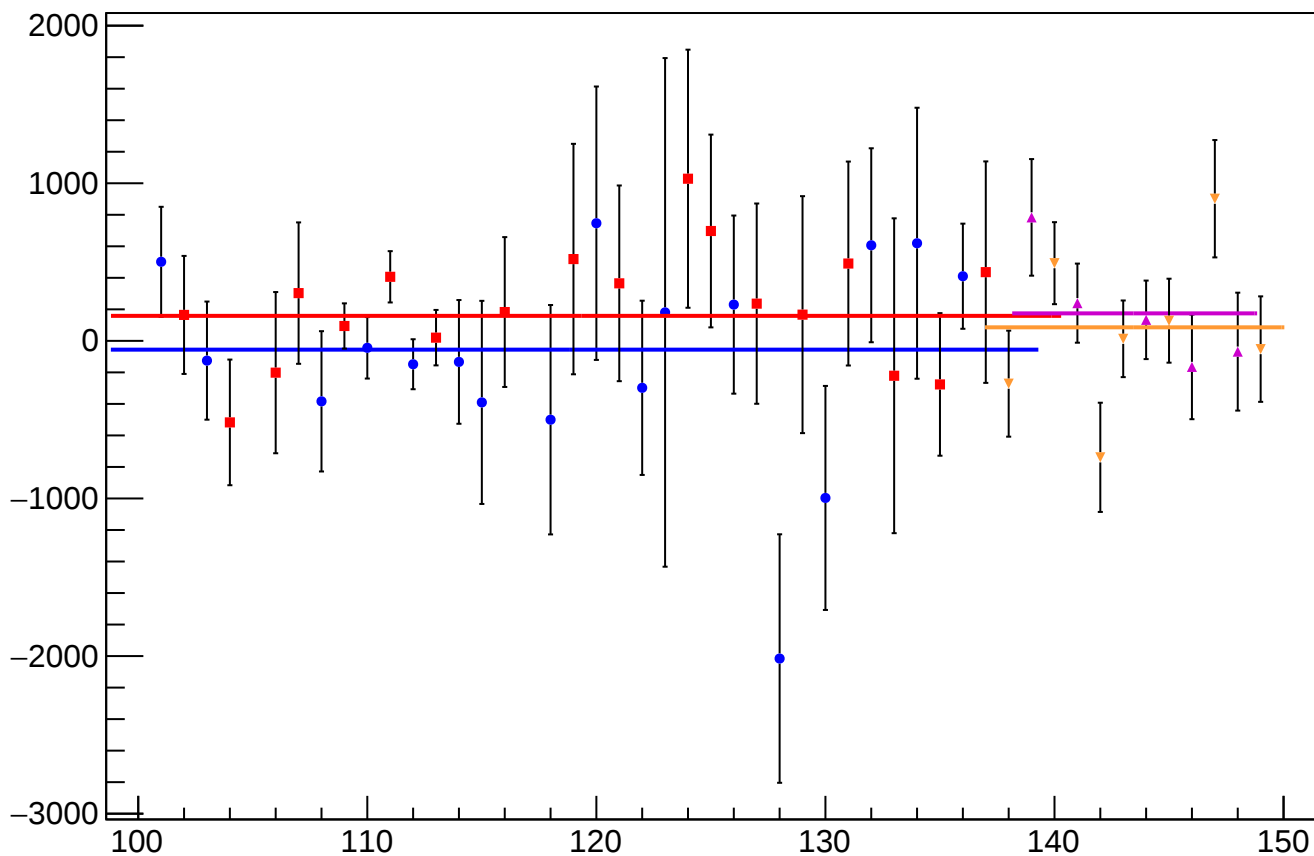
Left In: 263.393 $\pm$ 0.094 χ^2 /NDF: 277088.4/4

+ sign 201.058 $\pm$ 0.047 χ^2 /NDF: 5010653.2/23

All: 186.473 $\pm$ 0.032 χ^2 /NDF: 11411293.2/40

- sign 173.837 $\pm$ 0.044 χ^2 /NDF: 6219918.5/22

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 85.908 ± 112.442 χ^2/NDF : 14.3/6

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

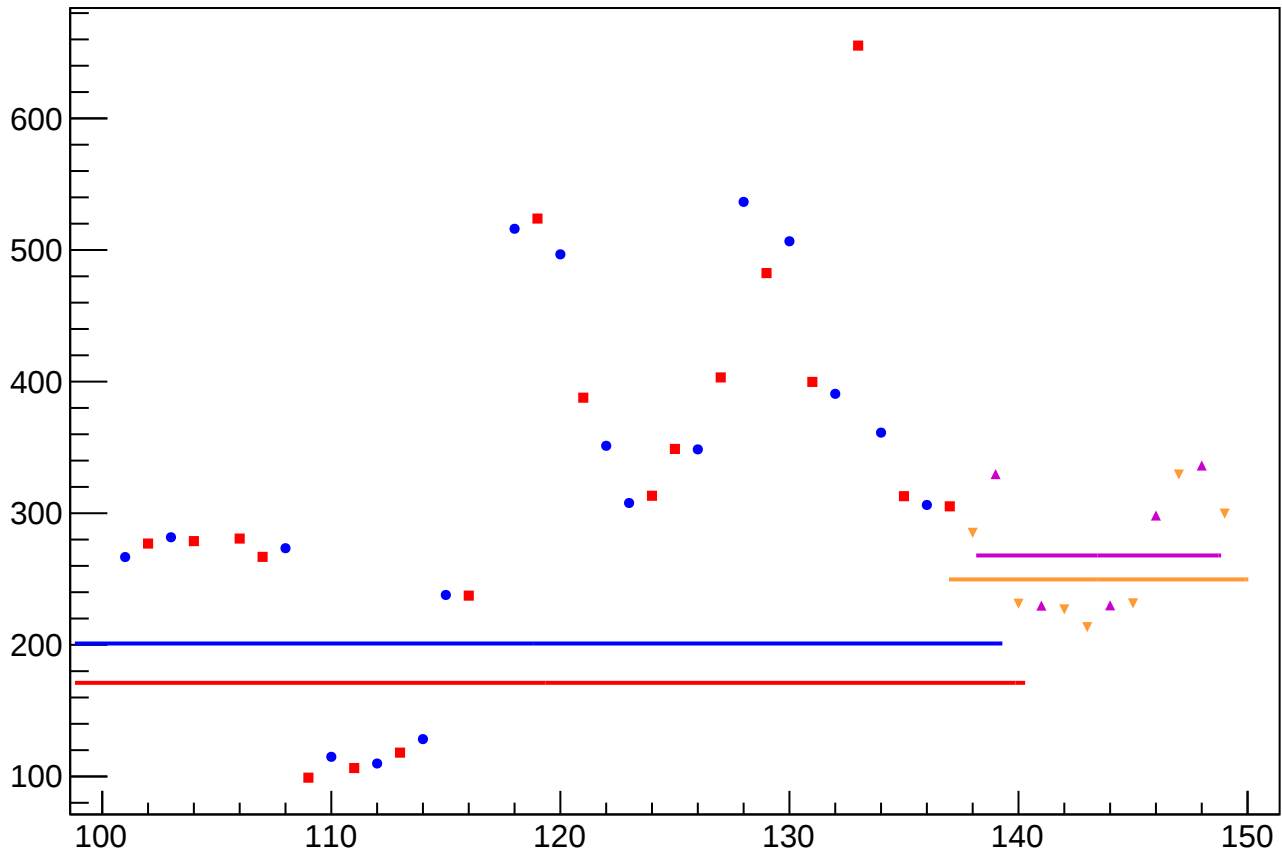
Left In: 174.480 ± 134.199 χ^2/NDF : 4.3/4

+ sign 0.010 ± 70.535 χ^2/NDF : 32.4/23

All: 85.680 ± 48.515 χ^2/NDF : 49.9/46

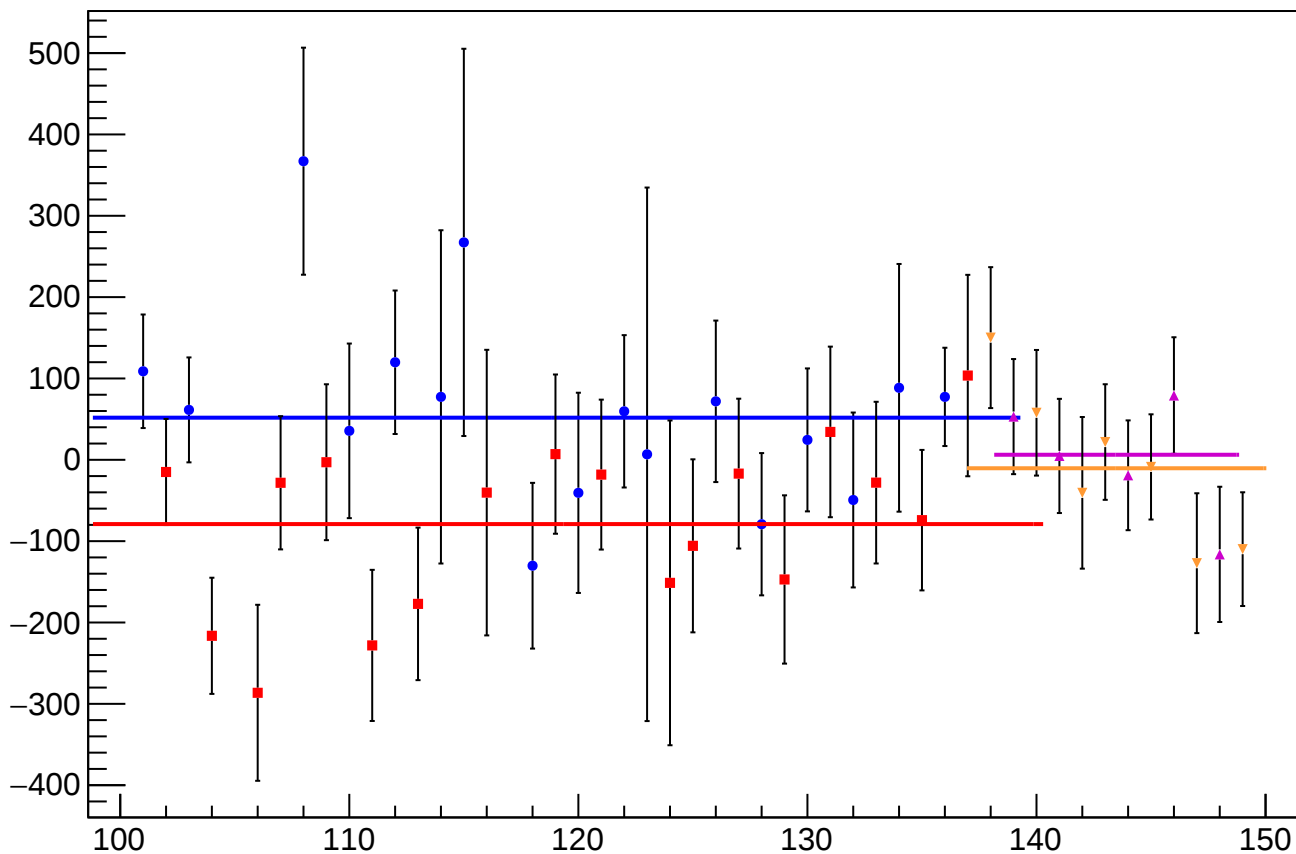
- sign 162.596 ± 66.834 χ^2/NDF : 14.7/22

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16 + sign 220.201+/-0.050 χ^2/NDF : 3891506.4/23
 Left Out: 249.738+/-0.080 χ^2/NDF : 230921.7/6 All: 207.005+/-0.034 χ^2/NDF : 9103452.9/46
 Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17 - sign 195.158+/-0.047 χ^2/NDF : 5079098.4/22
 Left In: 267.917+/-0.095 χ^2/NDF : 231673.0/4

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: -10.379 ± 28.950 χ^2/NDF : 8.4/6

Right Out: -79.008 ± 22.499 χ^2/NDF : 19.0/17

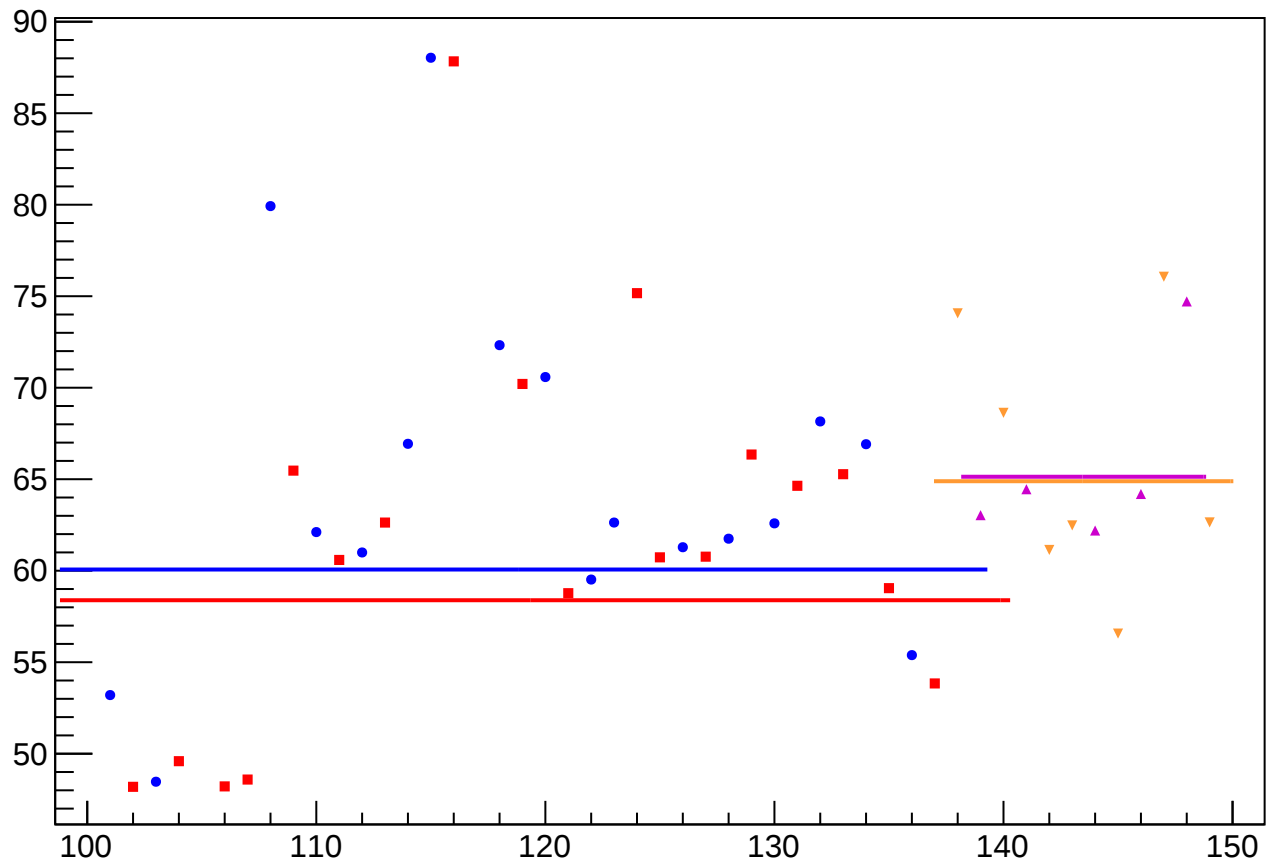
Left In: 6.213 ± 32.246 χ^2/NDF : 3.8/4

+ sign 27.053 ± 18.263 χ^2/NDF : 25.7/23

All: -11.624 ± 12.980 χ^2/NDF : 62.2/46

- sign -51.104 ± 18.452 χ^2/NDF : 27.5/22

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 64.890 ± 0.020 χ^2/NDF : 101693.3/6

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

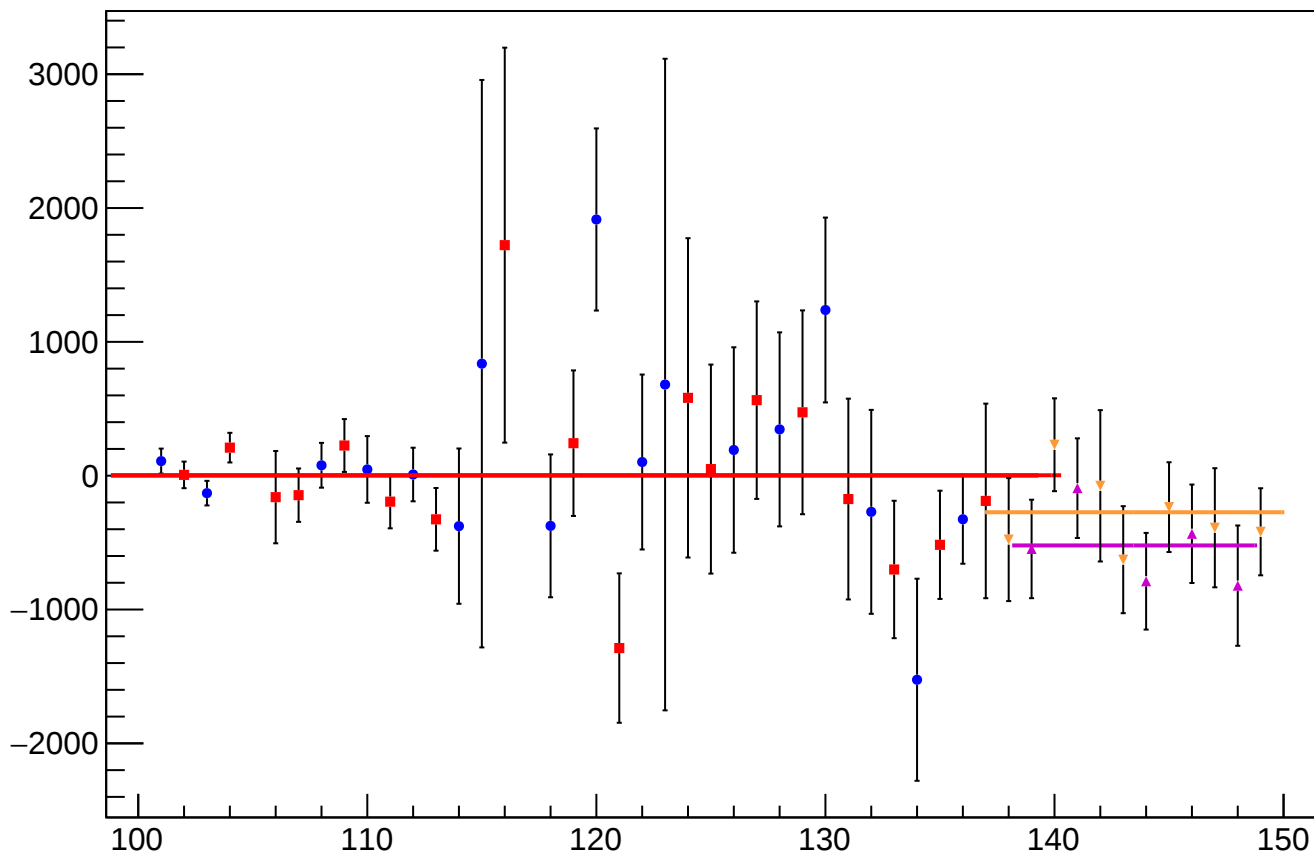
Left In: 65.135 ± 0.023 χ^2/NDF : 32644.7/4

+ sign 61.986 ± 0.013 χ^2/NDF : 364239.4/23

All: 61.298 ± 0.009 χ^2/NDF : 736535.4/46

- sign 60.596 ± 0.013 χ^2/NDF : 366569.8/22

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -273.162 ± 147.729 χ^2/NDF : 3.5/6

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

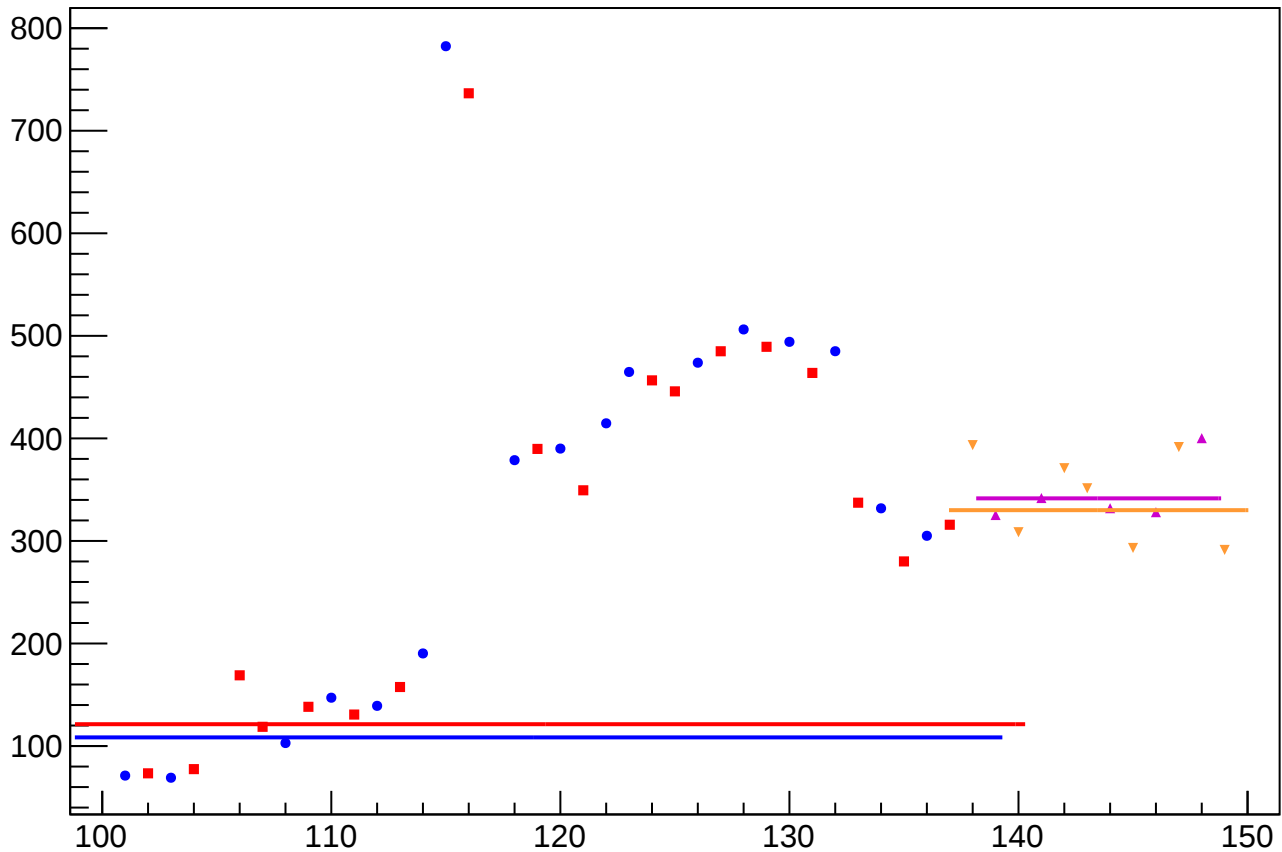
Left In: -521.087 ± 169.987 χ^2/NDF : 2.4/4

+ sign -31.103 ± 50.953 χ^2/NDF : 27.9/23

All: -39.631 ± 36.966 χ^2/NDF : 59.2/46

- sign -49.106 ± 53.711 χ^2/NDF : 31.2/22

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 330.011+/-0.104 χ^2/NDF : 152758.9/6

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

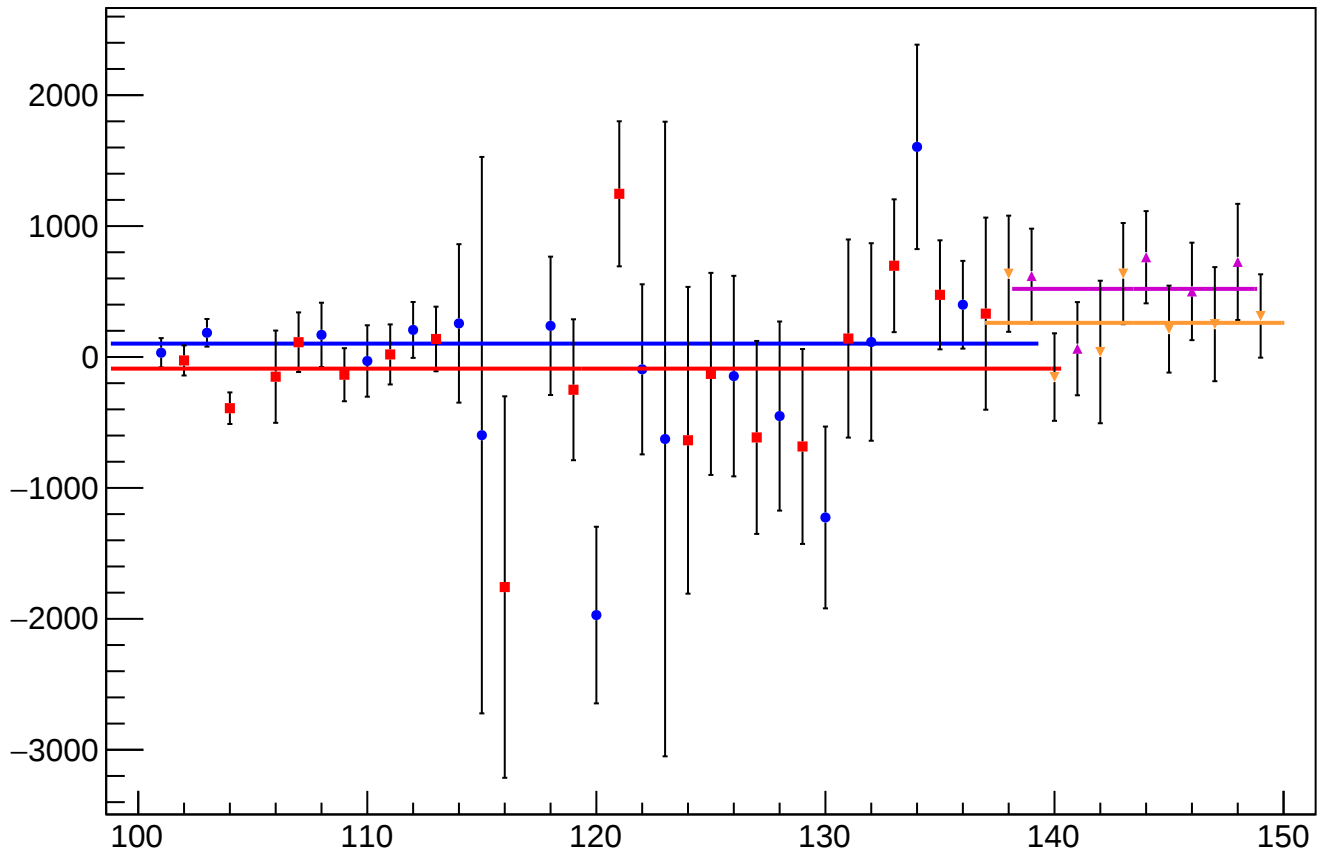
Left In: 341.522+/-0.120 χ^2/NDF : 42103.2/4

+ sign 134.803+/-0.036 χ^2/NDF : 9520548.8/23

All: 138.823+/-0.026 χ^2/NDF : 17342046.1/46

- sign 143.290+/-0.038 χ^2/NDF : 7795216.6/22

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 260.831 ± 143.867 χ^2/NDF : 3.4/6

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

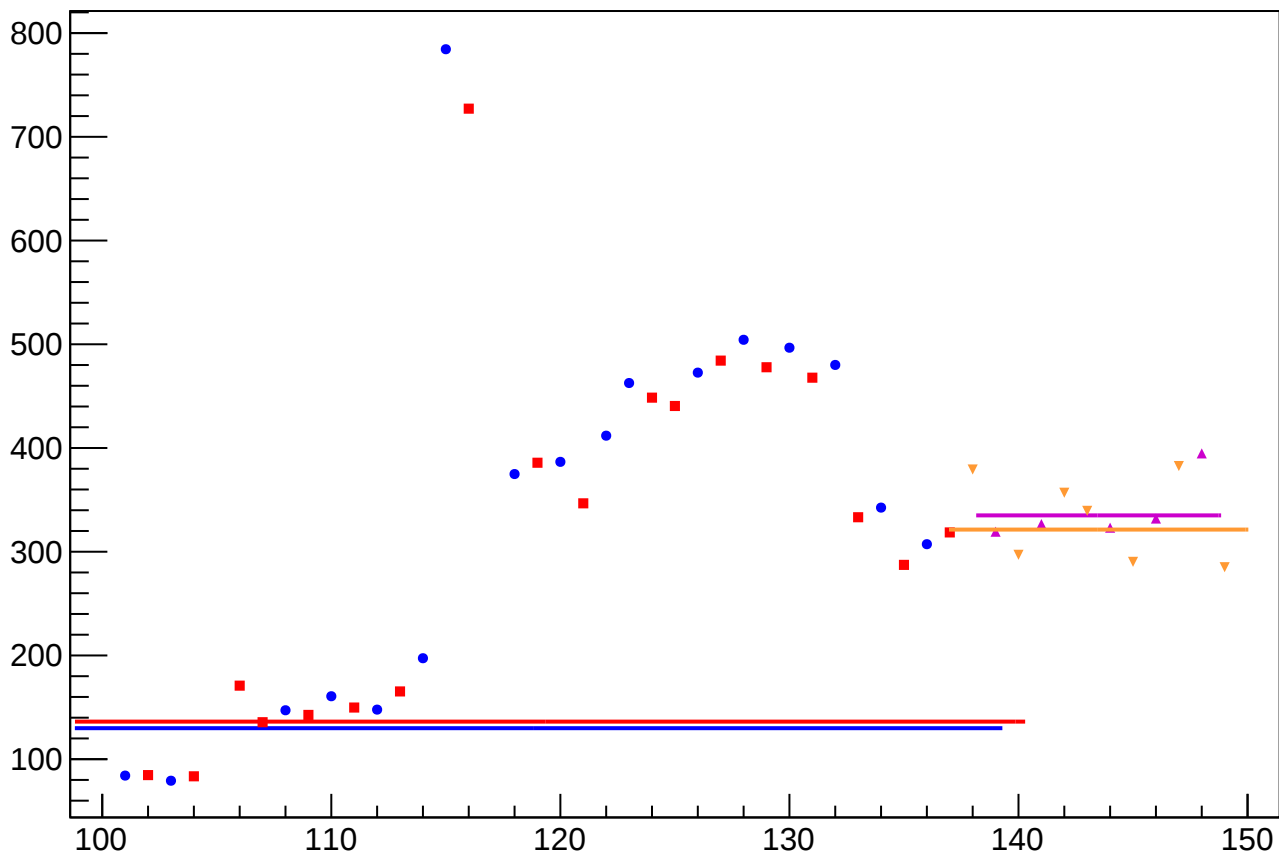
Left In: 520.331 ± 166.882 χ^2/NDF : 2.4/4

+ sign 127.829 ± 57.807 χ^2/NDF : 24.7/23

All: 57.292 ± 41.052 χ^2/NDF : 63.5/46

- sign -14.474 ± 58.308 χ^2/NDF : 35.8/22

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 321.357 $\pm$ 0.102 χ^2 /NDF: 140642.5/6

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

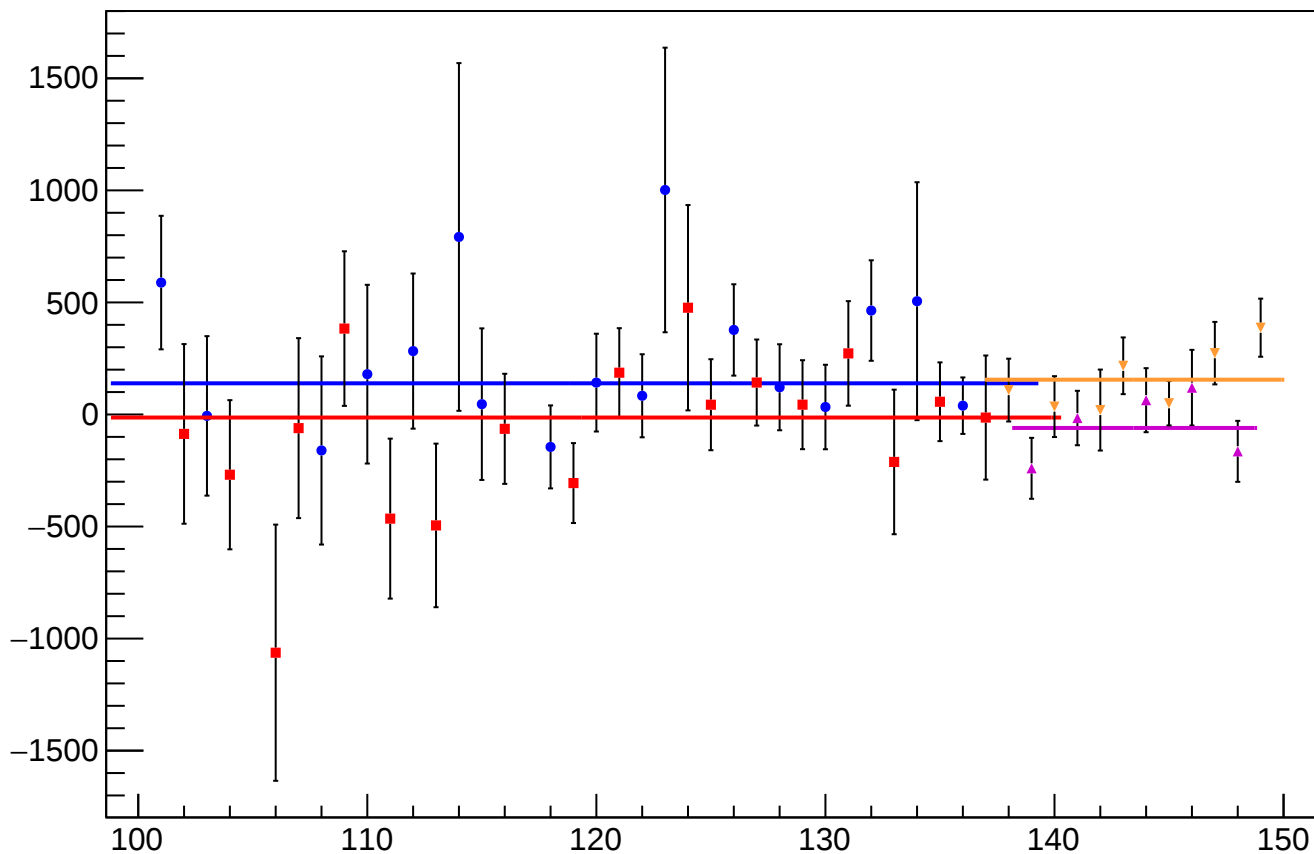
Left In: 335.043 $\pm$ 0.118 χ^2 /NDF: 43587.3/4

+ sign 160.797 $\pm$ 0.041 χ^2 /NDF: 7940797.6/23

All: 160.648 $\pm$ 0.029 χ^2 /NDF: 14759376.6/46

- sign 160.496 $\pm$ 0.041 χ^2 /NDF: 6818552.1/22

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 155.277 $\pm$ 49.310 χ^2 /NDF: 6.8/6

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

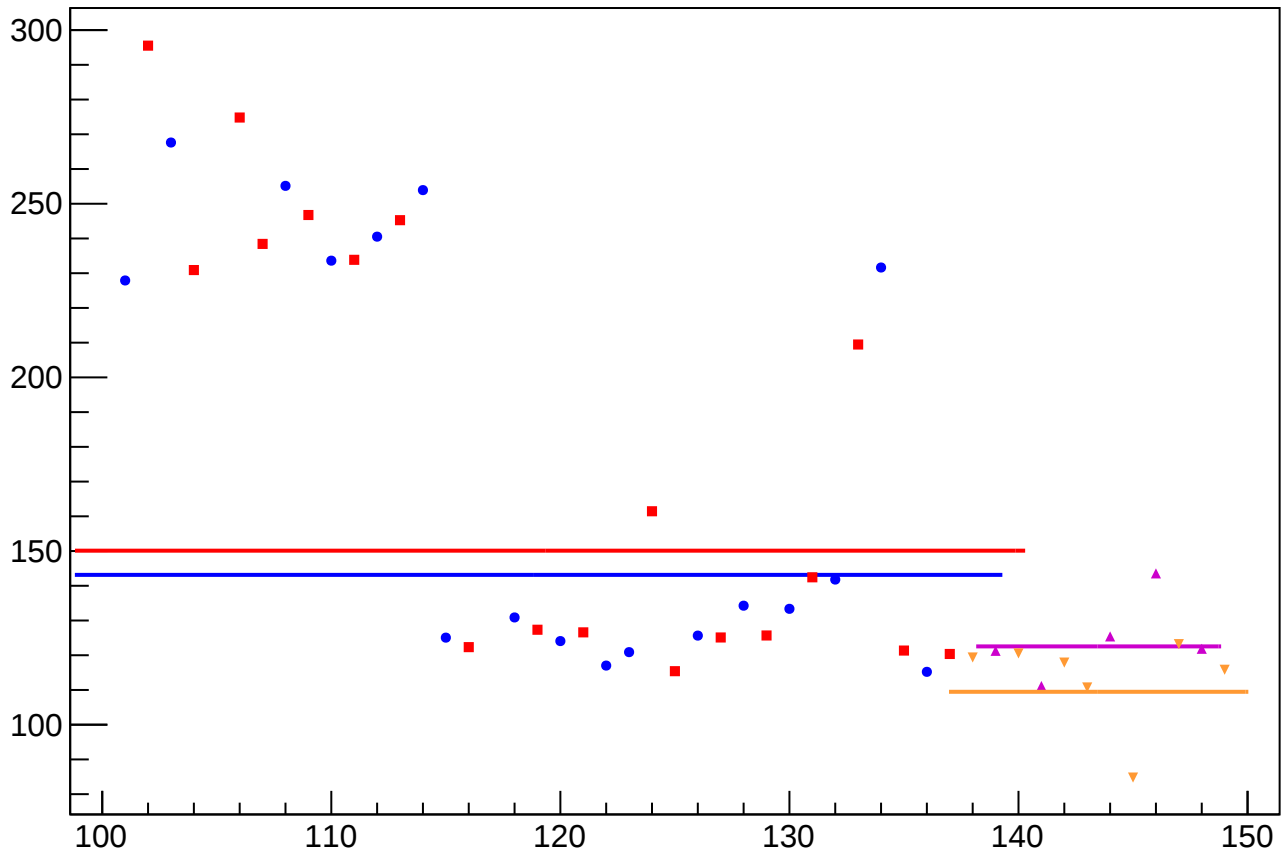
Left In: -60.136 $\pm$ 62.017 χ^2 /NDF: 4.4/4

+ sign 148.484 $\pm$ 37.563 χ^2 /NDF: 19.9/23

All: 68.920 $\pm$ 28.337 χ^2 /NDF: 51.4/46

- sign -36.167 $\pm$ 43.169 χ^2 /NDF: 21.1/22

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 109.475 $\pm$ 0.035 χ^2 /NDF:176423.3/6

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

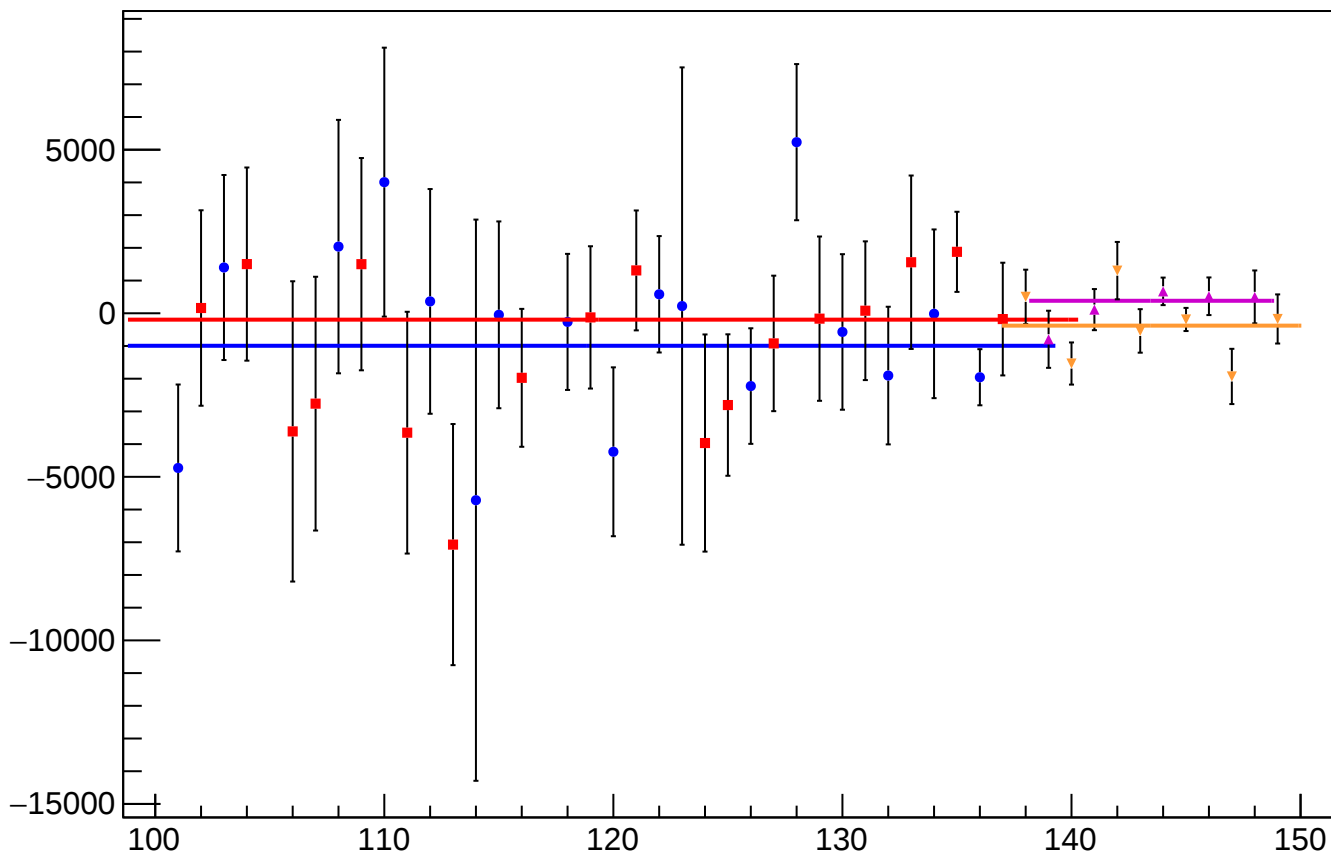
Left In: 122.545 $\pm$ 0.044 χ^2 /NDF:49677.2/4

+ sign 123.604 $\pm$ 0.027 χ^2 /NDF: 1668931.3/23

All: 129.270 $\pm$ 0.020 χ^2 /NDF: 3360648.9/46

- sign 136.753 $\pm$ 0.031 χ^2 /NDF: 1586113.8/22

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -377.868+/-231.868 χ^2/NDF : 11.8/6

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

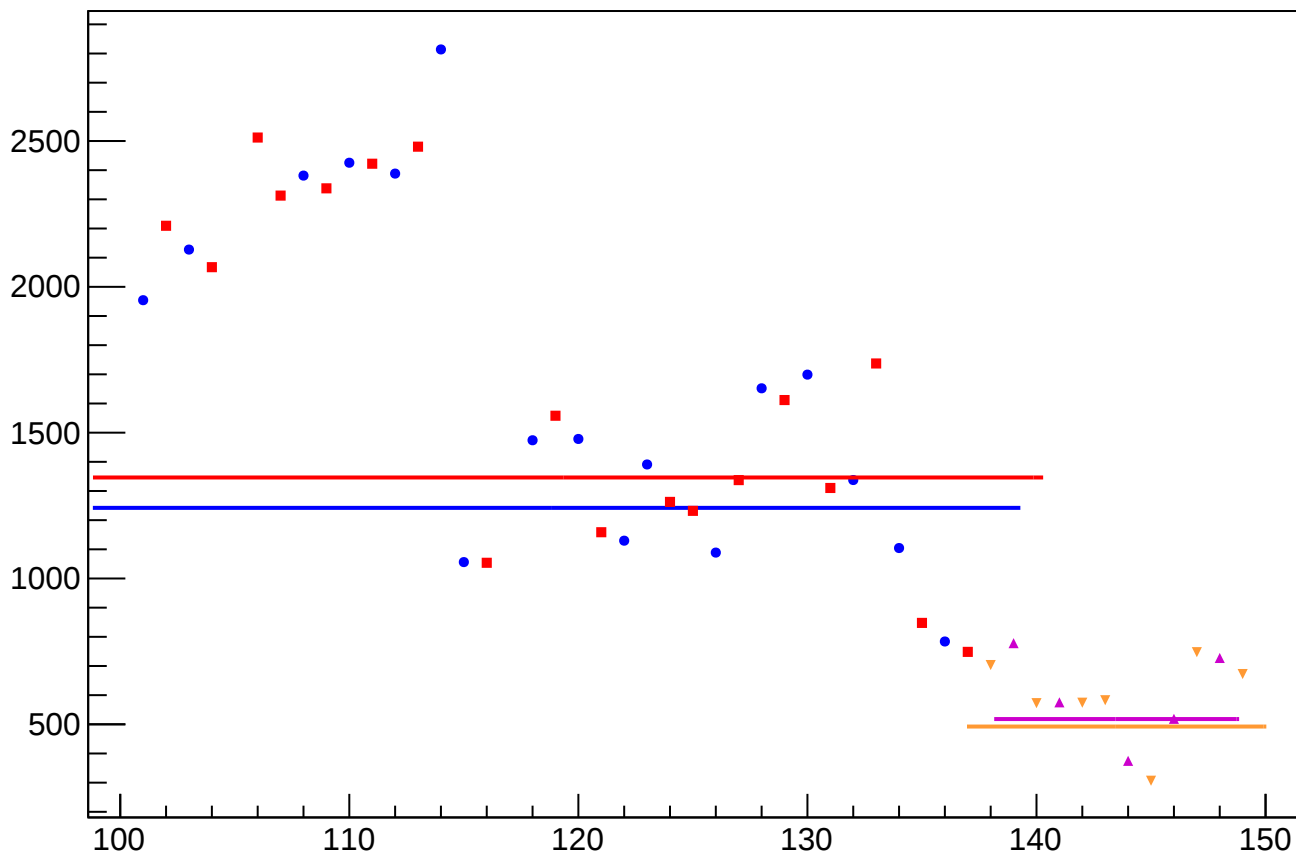
Left In: 381.797+/-266.832 χ^2/NDF : 2.6/4

+ sign -481.187+/-211.528 χ^2/NDF : 30.0/23

All: -152.137+/-158.559 χ^2/NDF : 52.5/46

- sign 269.869+/-239.550 χ^2/NDF : 17.0/22

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 492.381 $\pm$ 0.164 χ^2 /NDF:1063887.8/6

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

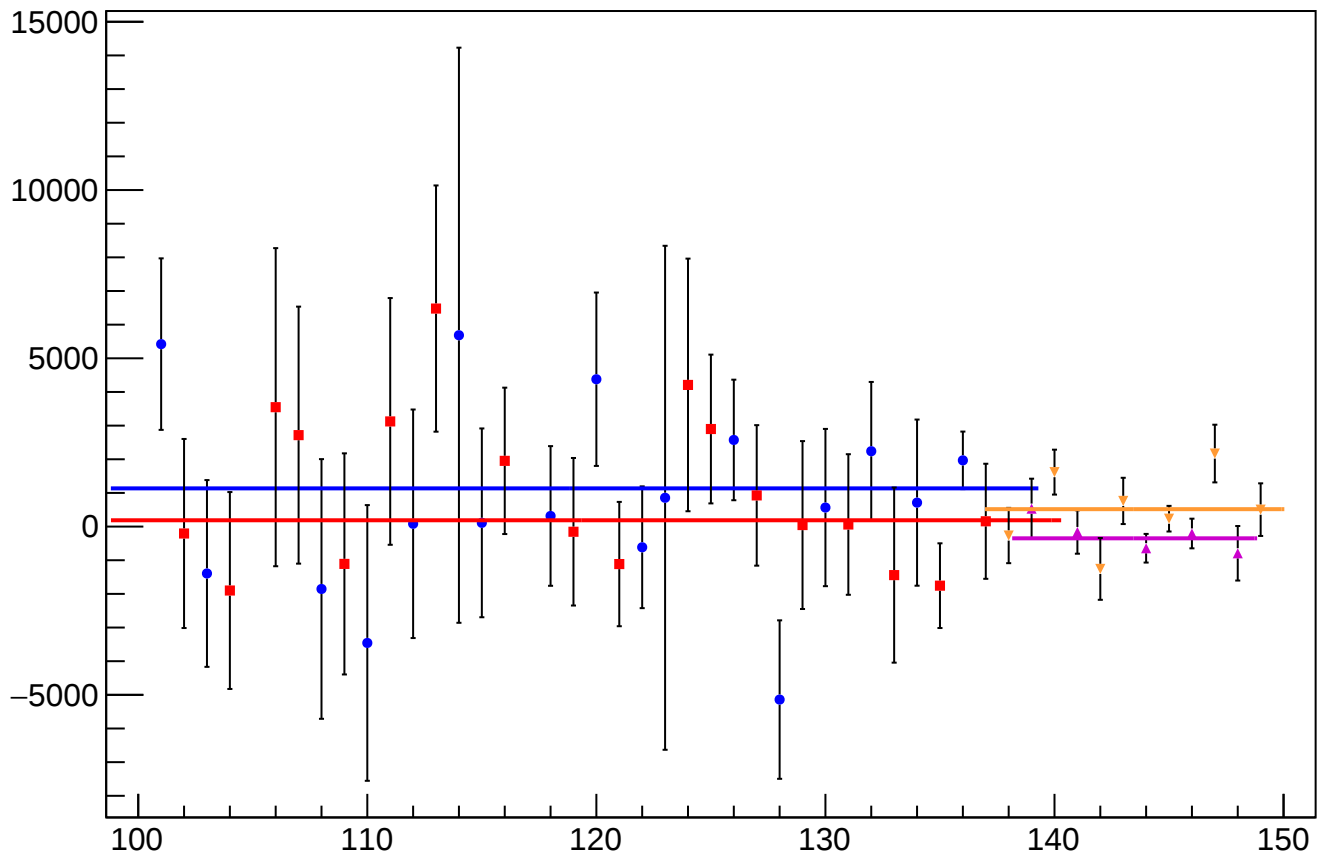
Left In: 518.075 $\pm$ 0.189 χ^2 /NDF:560475.8/4

+ sign 618.157 $\pm$ 0.150 χ^2 /NDF: 6339531.4/23

All: 644.720 $\pm$ 0.112 χ^2 /NDF: 12520301.2/46

- sign 678.787 $\pm$ 0.169 χ^2 /NDF: 6108781.6/22

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 517.422 $\pm$ 243.095 χ^2 /NDF: 11.8/6

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

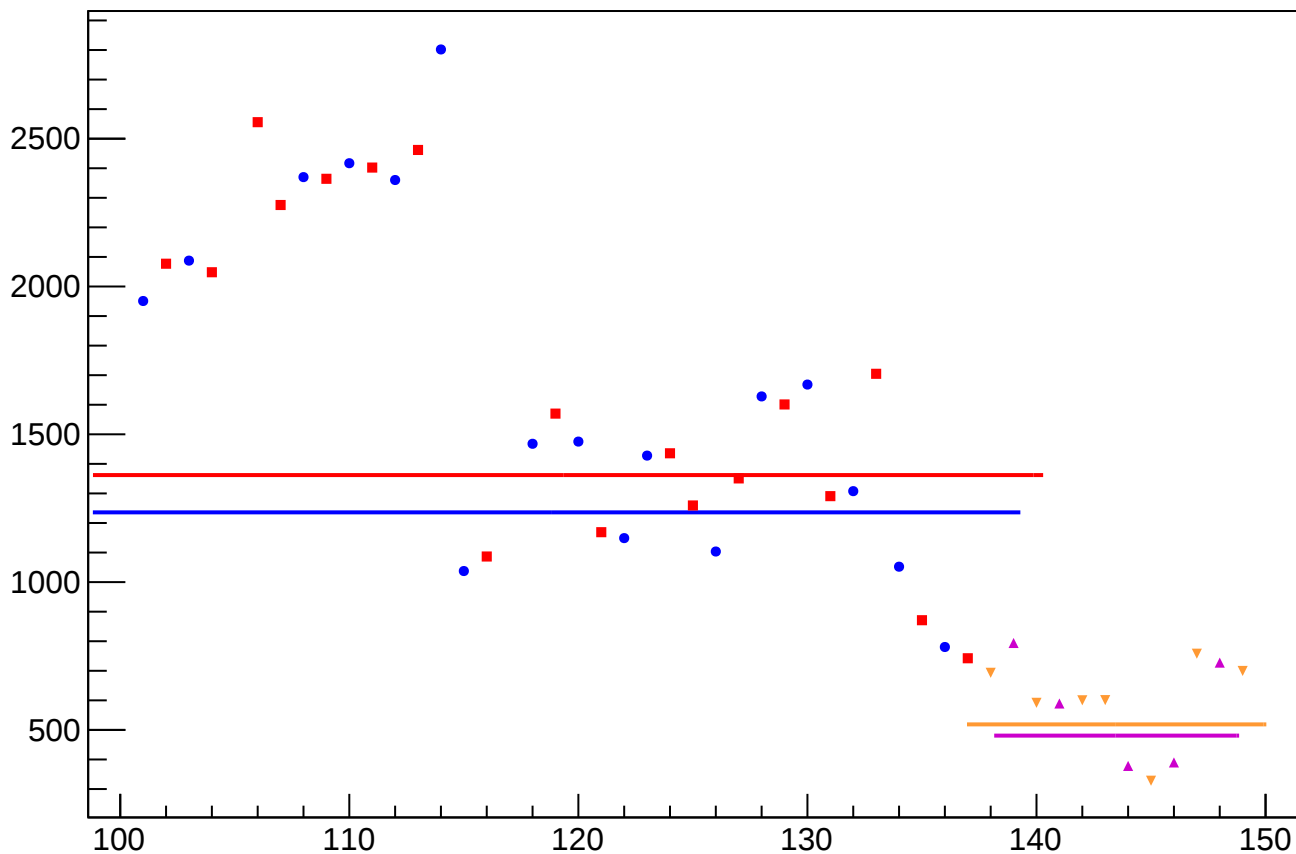
Left In: -349.060 $\pm$ 251.143 χ^2 /NDF: 1.9/4

+ sign 630.434 $\pm$ 219.739 χ^2 /NDF: 30.7/23

All: 204.203 $\pm$ 158.327 χ^2 /NDF: 53.3/46

- sign -255.979 $\pm$ 228.323 χ^2 /NDF: 14.7/22

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 518.696 $\pm$ 0.172 χ^2 /NDF: 921760.6/6

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

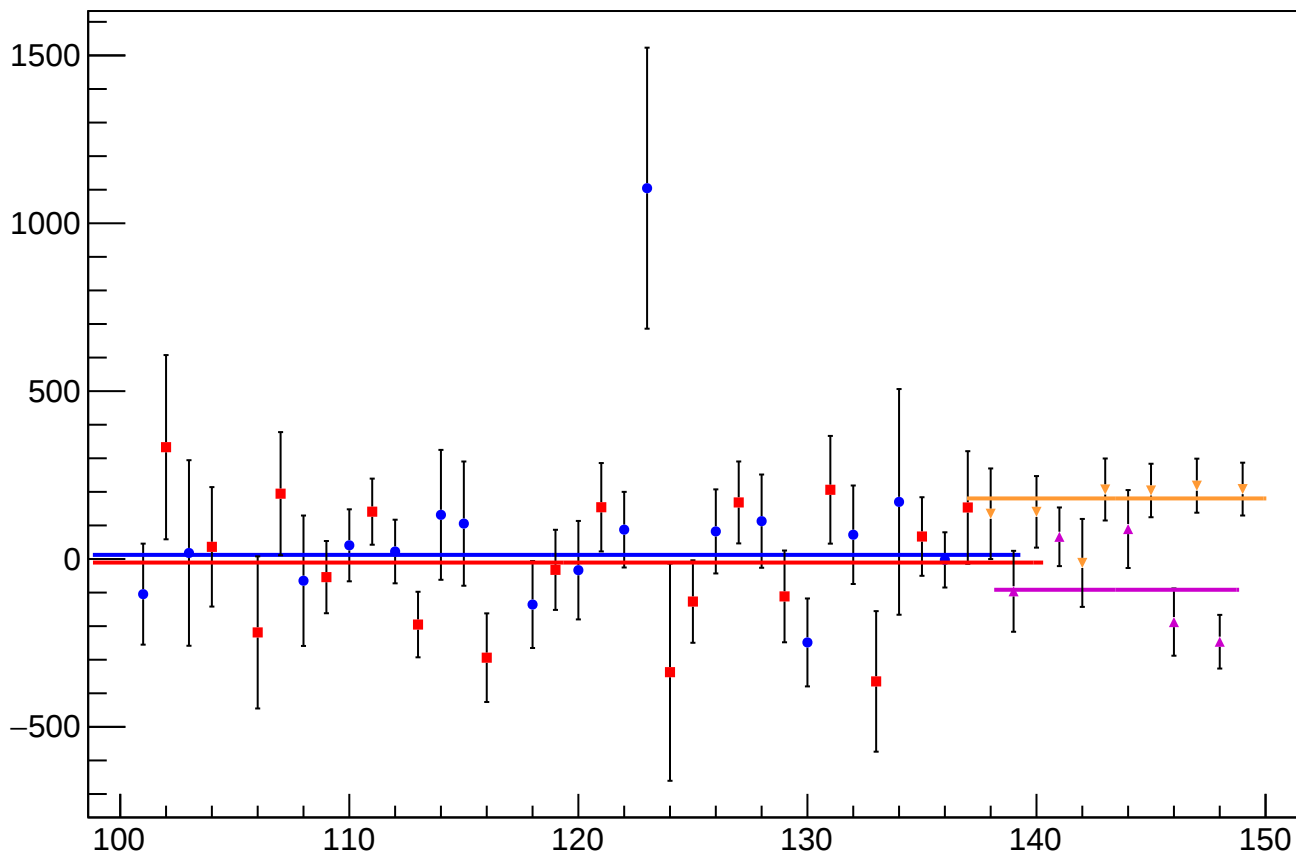
Left In: 480.718 $\pm$ 0.178 χ^2 /NDF: 691003.2/4

+ sign 649.899 $\pm$ 0.155 χ^2 /NDF: 5852297.9/23

All: 642.068 $\pm$ 0.112 χ^2 /NDF: 12530928.7/46

- sign 633.614 $\pm$ 0.161 χ^2 /NDF: 6673349.0/22

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 180.418+/-35.534 χ^2/NDF : 2.9/6

Right Out: -10.591+/-32.606 χ^2/NDF : 26.7/17

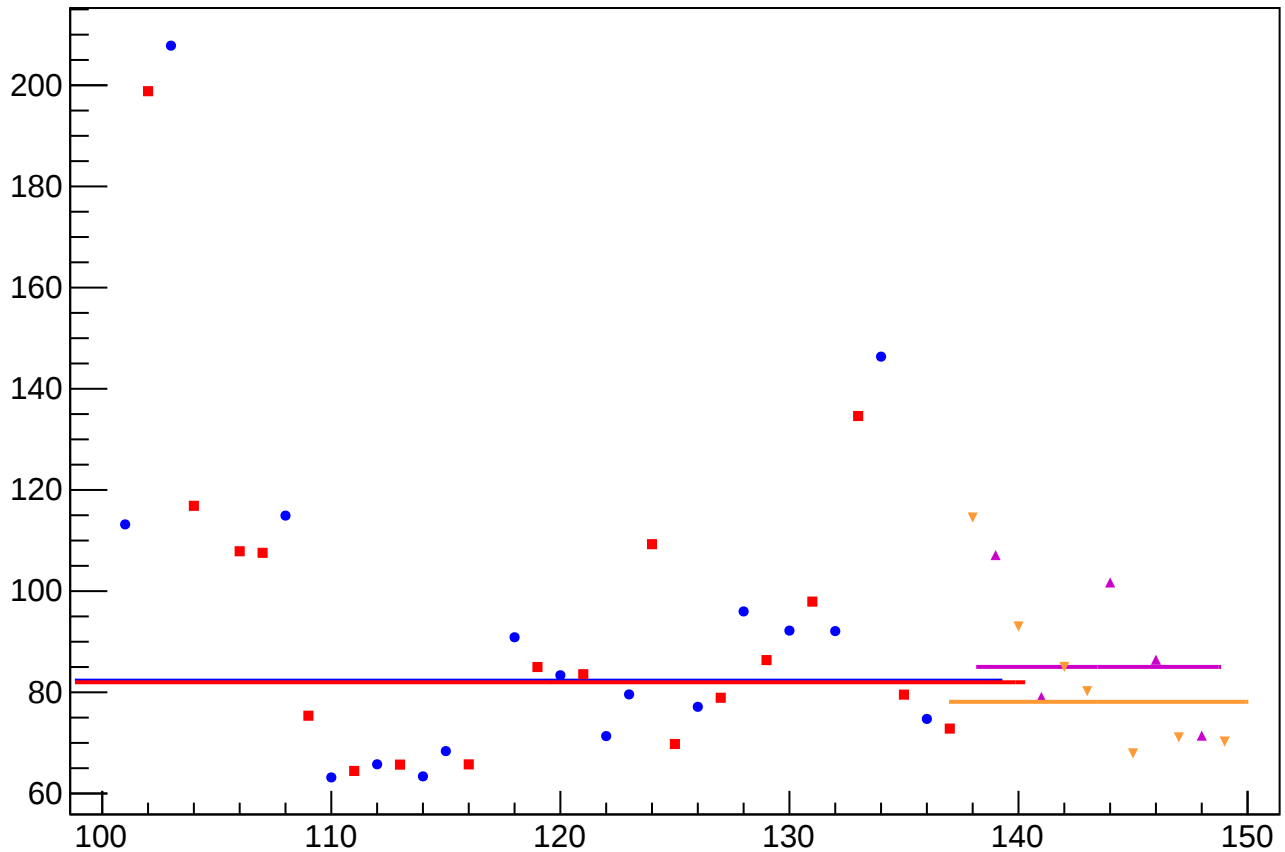
Left In: -91.638+/-43.434 χ^2/NDF : 10.4/4

+ sign 90.730+/-24.270 χ^2/NDF : 30.2/23

All: 30.140+/-17.766 χ^2/NDF : 83.0/46

- sign -39.803+/-26.076 χ^2/NDF : 39.3/22

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 78.122 ± 0.025 χ^2/NDF : 259274.2/6

Right Out: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

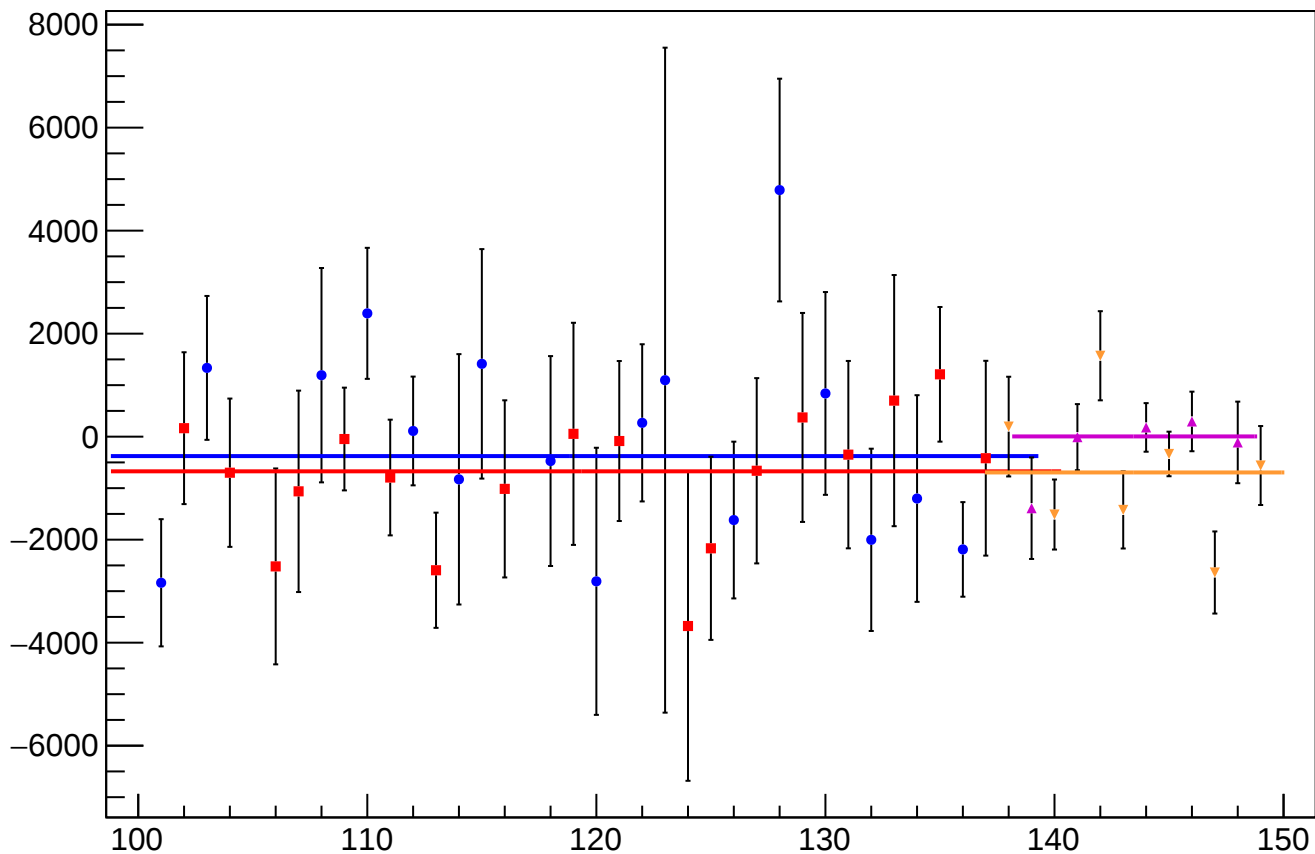
Left In: 85.023 ± 0.031 χ^2/NDF : 175972.0/4

+ sign 80.354 ± 0.017 χ^2/NDF : 1142810.0/23

All: 81.620 ± 0.013 χ^2/NDF : 2189970.5/46

- sign 83.081 ± 0.018 χ^2/NDF : 1035436.6/22

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -694.915 ± 258.492 χ^2/NDF : 16.7/6

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

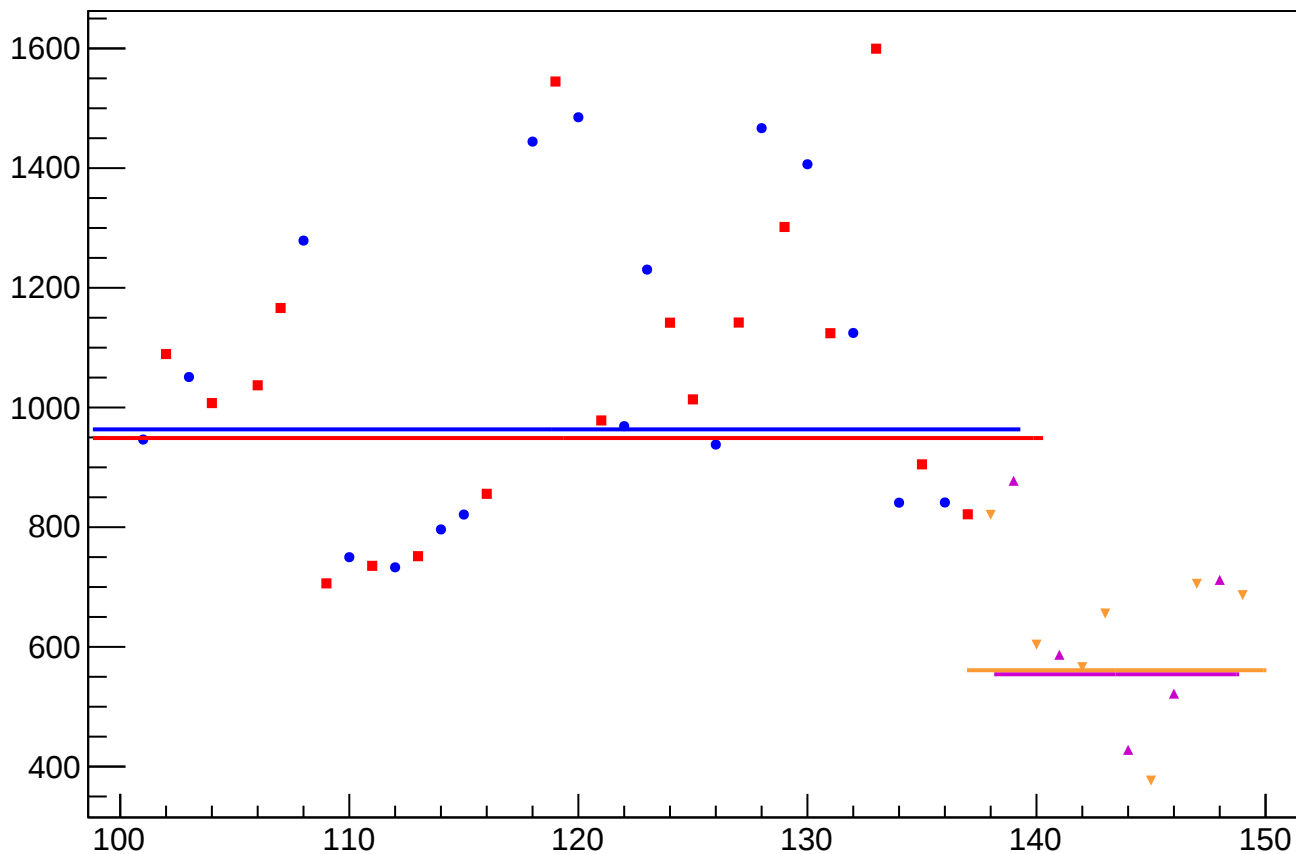
Left In: 4.537 ± 282.459 χ^2/NDF : 2.4/4

+ sign -595.845 ± 214.416 χ^2/NDF : 41.7/23

All: -428.813 ± 154.960 χ^2/NDF : 56.9/46

- sign -246.181 ± 224.206 χ^2/NDF : 13.9/22

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 561.006 $\pm$ 0.183 χ^2 /NDF: 666344.1/6

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

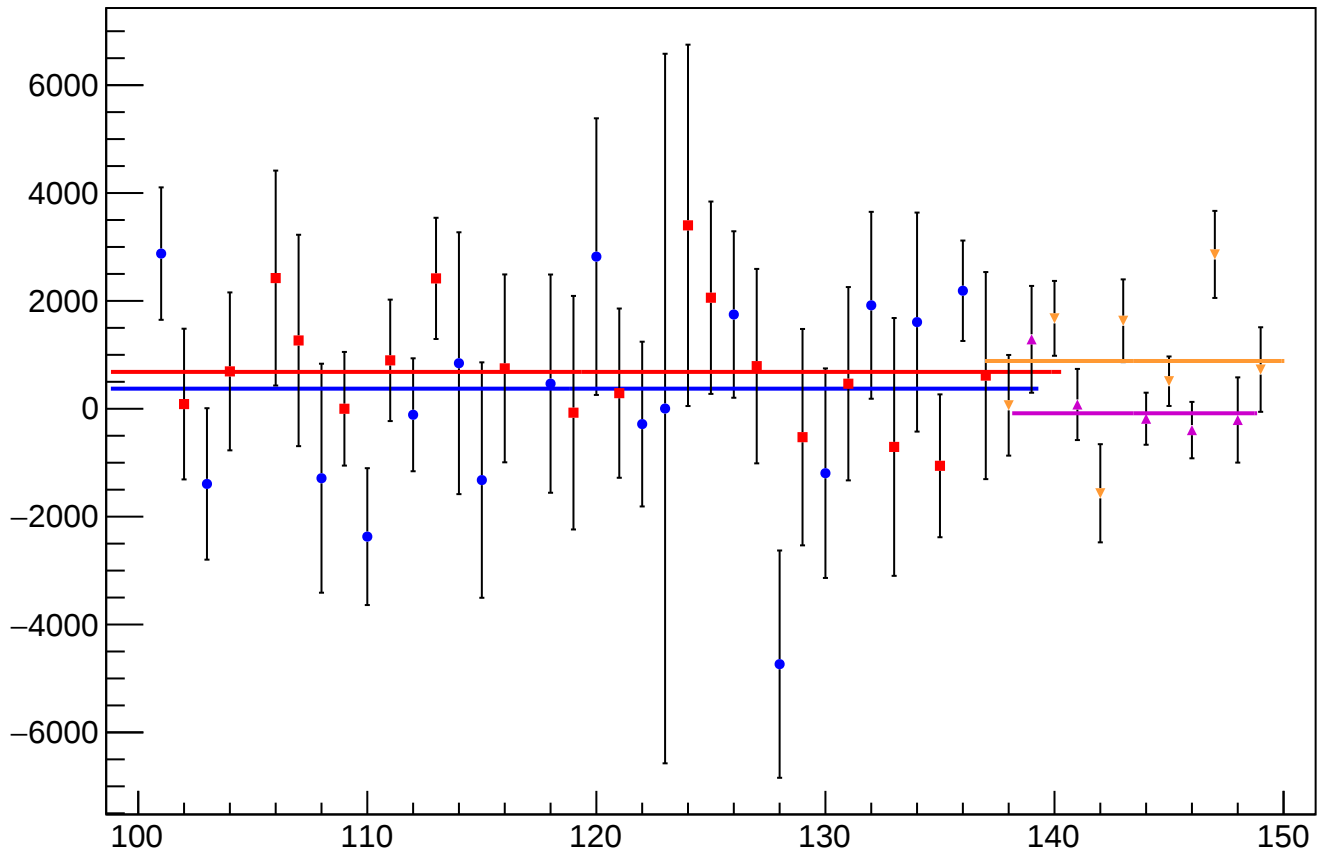
Left In: 554.228 $\pm$ 0.200 χ^2 /NDF: 449226.5/4

+ sign 686.554 $\pm$ 0.152 χ^2 /NDF: 2867636.1/23

All: 693.096 $\pm$ 0.110 χ^2 /NDF: 5494991.5/46

- sign 700.250 $\pm$ 0.159 χ^2 /NDF: 2623457.8/22

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 885.939 $\pm$ 266.845 χ^2 /NDF:17.0/6

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

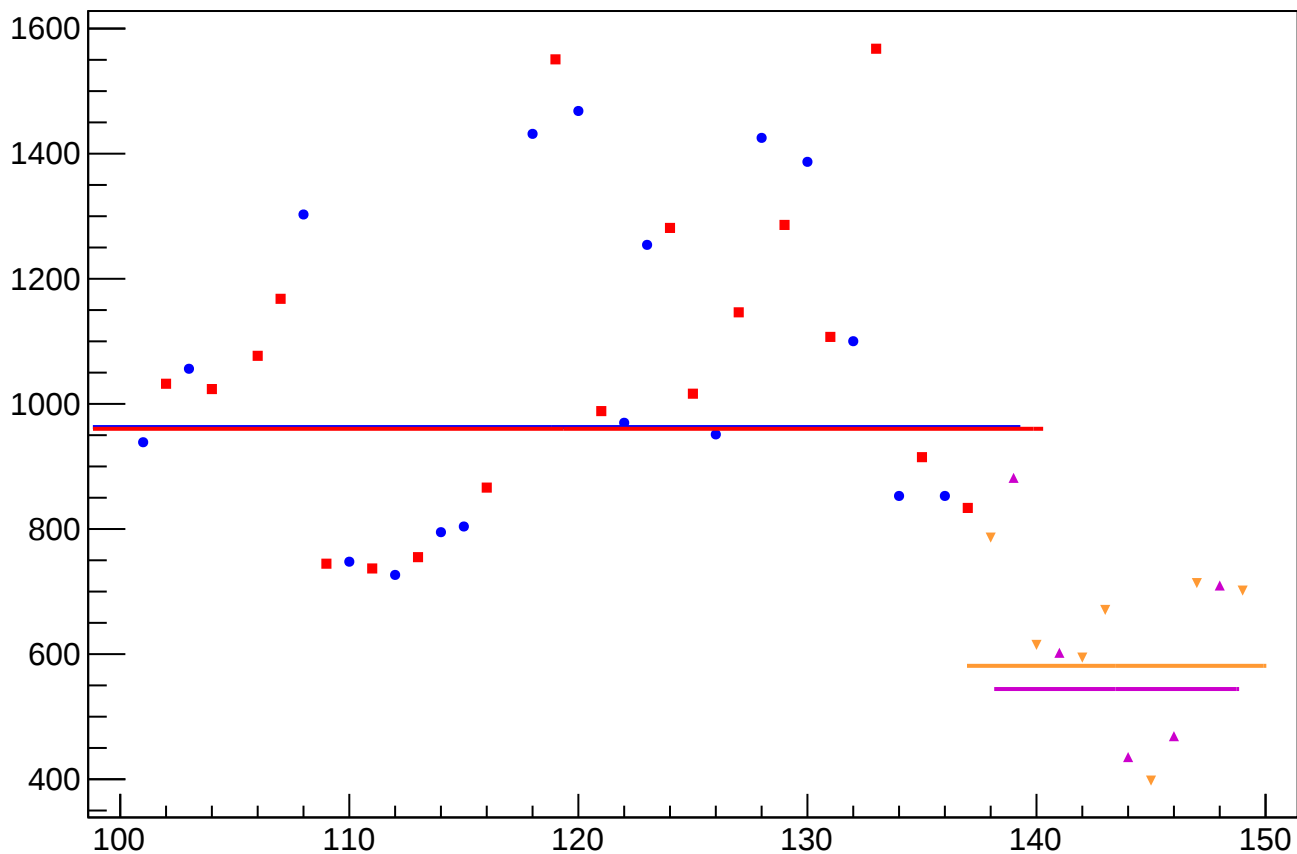
Left In: -83.518 $\pm$ 278.748 χ^2 /NDF:2.4/4

+ sign 718.670 $\pm$ 219.068 χ^2 /NDF: 43.5/23

All: 460.176 $\pm$ 156.331 χ^2 /NDF: 59.2/46

- sign 191.933 $\pm$ 223.161 χ^2 /NDF: 12.9/22

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 581.297 $\pm$ 0.189 χ^2 /NDF: 549179.7/6

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

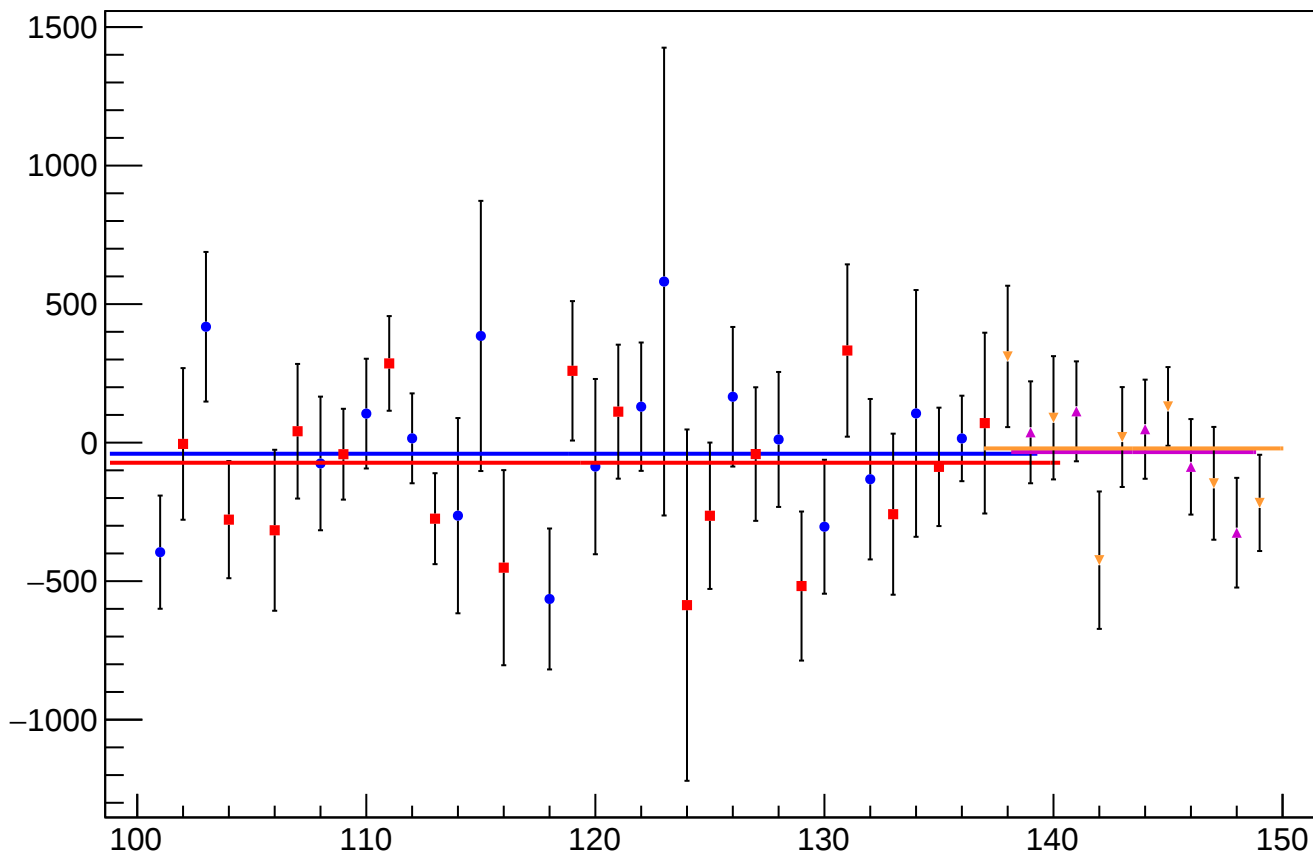
Left In: 544.217 $\pm$ 0.197 χ^2 /NDF: 478781.0/4

+ sign 705.735 $\pm$ 0.155 χ^2 /NDF: 2550705.5/23

All: 699.774 $\pm$ 0.111 χ^2 /NDF: 5302965.6/46

- sign 693.588 $\pm$ 0.158 χ^2 /NDF: 2749242.7/22

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: -20.876 ± 72.657 χ^2/NDF : 7.4/6

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

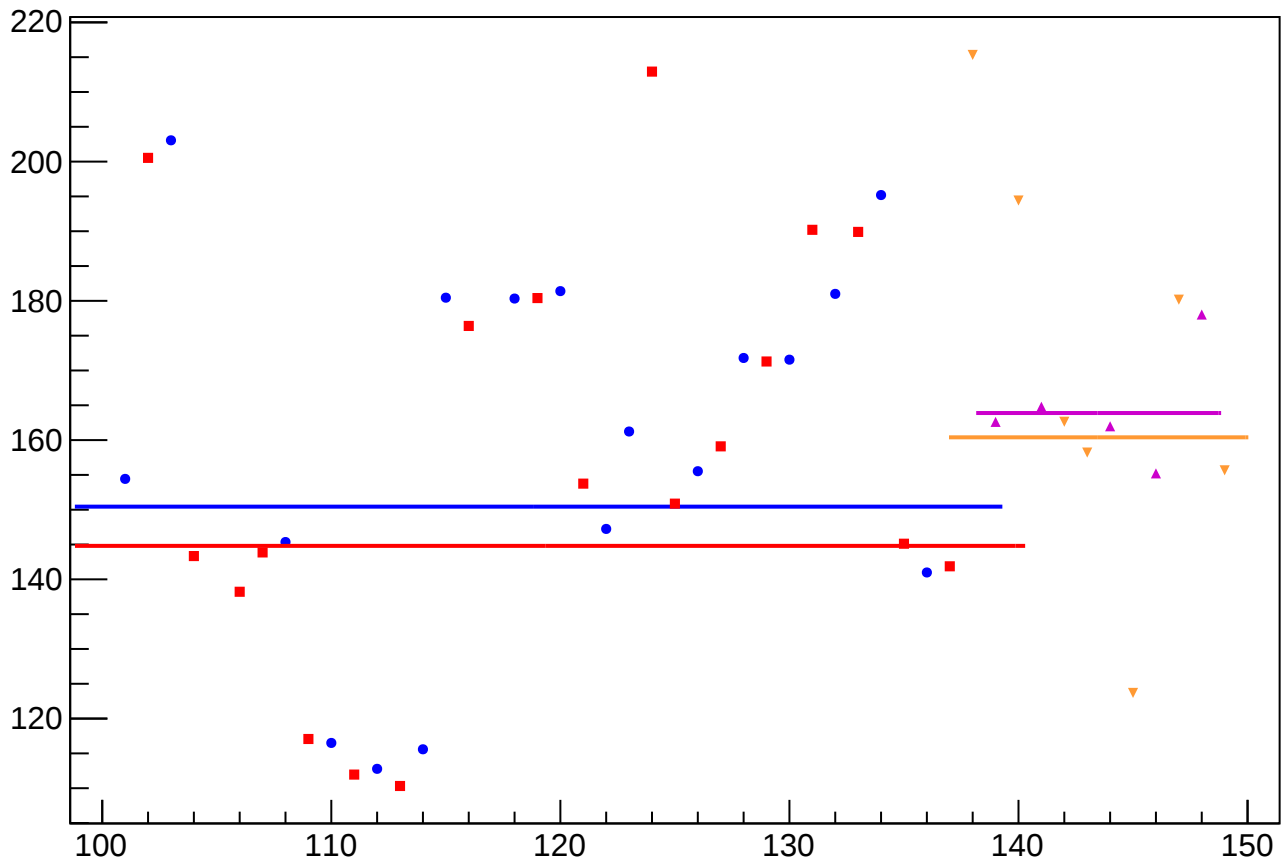
Left In: -34.146 ± 81.467 χ^2/NDF : 3.3/4

+ sign -32.434 ± 45.921 χ^2/NDF : 22.8/23

All: -46.182 ± 32.612 χ^2/NDF : 44.0/46

- sign -60.171 ± 46.324 χ^2/NDF : 21.0/22

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.397 $\pm$ 0.051 χ^2 /NDF:293884.6/6

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

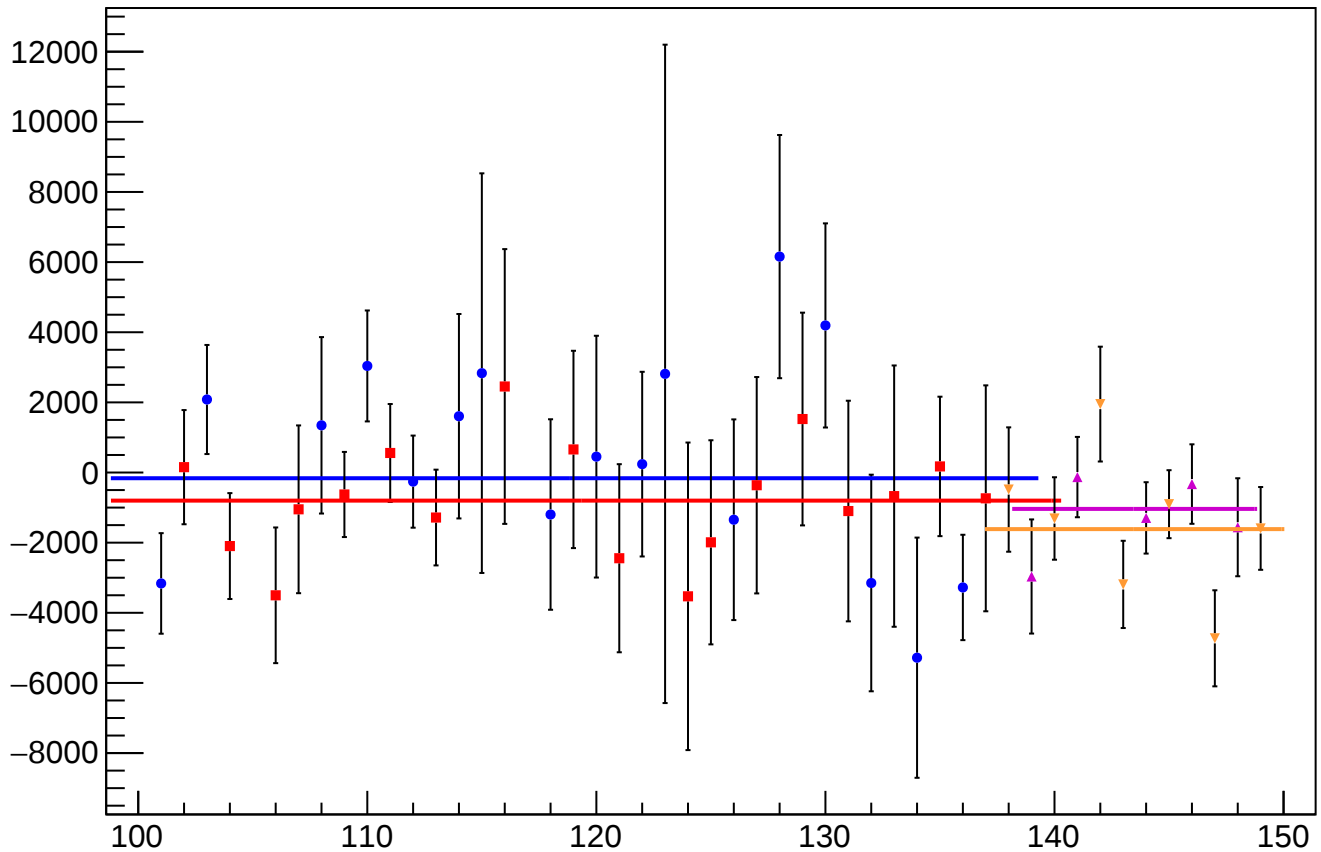
Left In: 163.889 $\pm$ 0.058 χ^2 /NDF:15640.4/4

+ sign 154.418 $\pm$ 0.032 χ^2 /NDF: 716556.5/23

All: 152.713 $\pm$ 0.023 χ^2 /NDF: 1315876.6/46

- sign 150.977 $\pm$ 0.033 χ^2 /NDF: 593751.9/22

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1613.759 ± 478.003 χ^2/NDF : 12.5/6

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

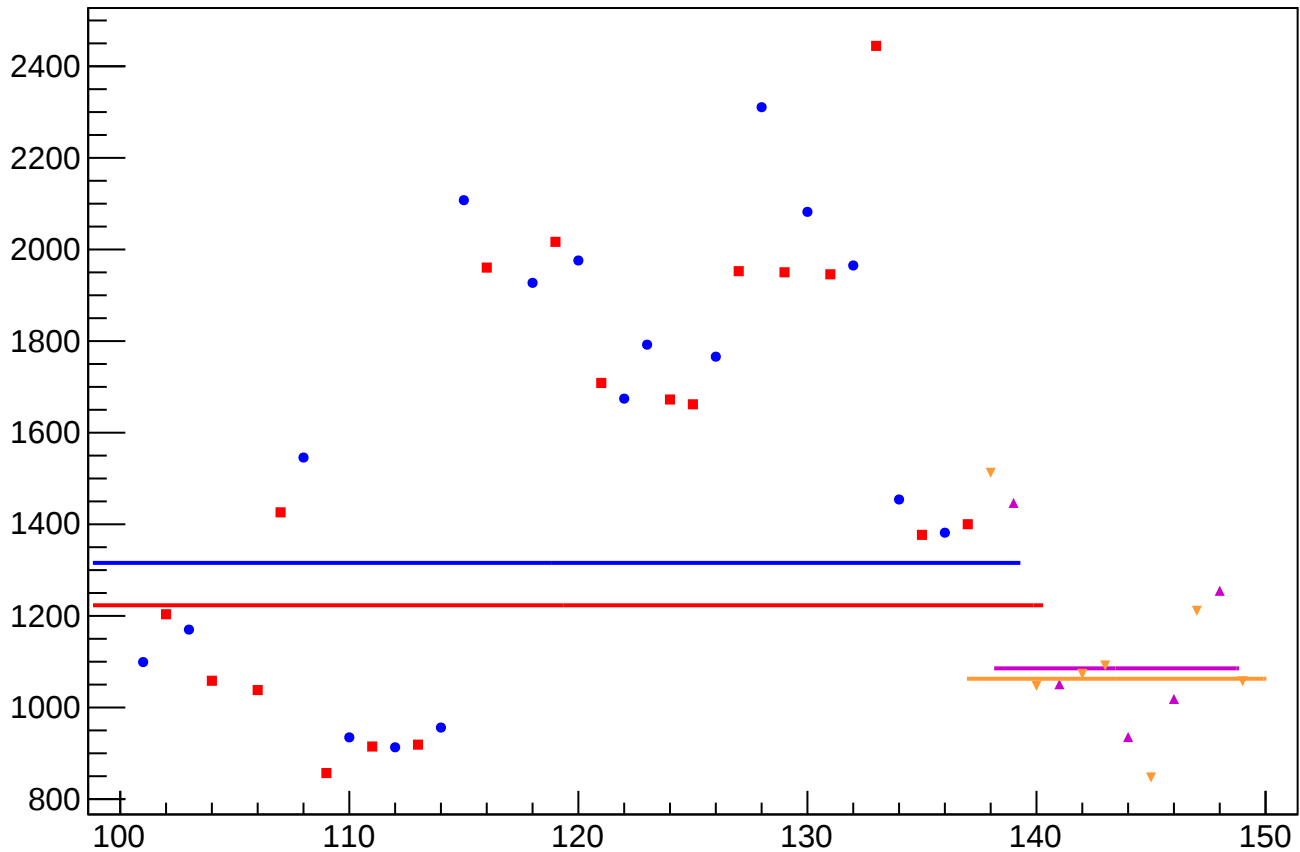
Left In: -1037.458 ± 542.604 χ^2/NDF : 2.6/4

+ sign -967.202 ± 355.908 χ^2/NDF : 41.7/23

All: -937.379 ± 253.884 χ^2/NDF : 51.3/46

- sign -906.480 ± 362.269 χ^2/NDF : 9.6/22

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1062.831+/-0.338 χ^2/NDF : 252599.4/6

+ sign 1175.549+/-0.252 χ^2/NDF : 1620522.3/23

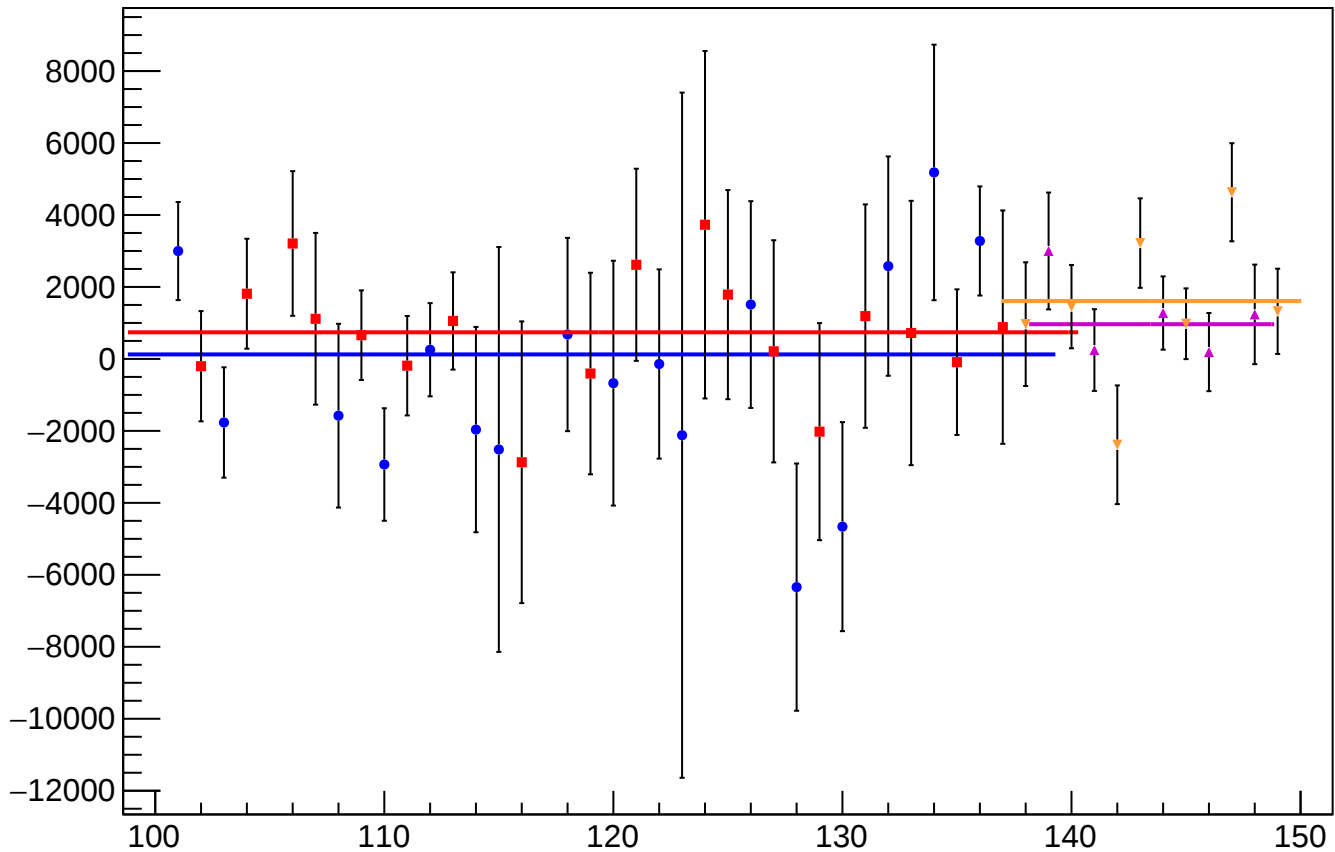
Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

All: 1168.794+/-0.180 χ^2/NDF : 3236567.5/40

- sign 1161.794+/-0.256 χ^2/NDF : 1614578.0/22

Left In: 1085.471+/-0.384 χ^2/NDF : 180125.5/4

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1611.316 $\pm$ 477.545 χ^2 /NDF:13.1/6

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

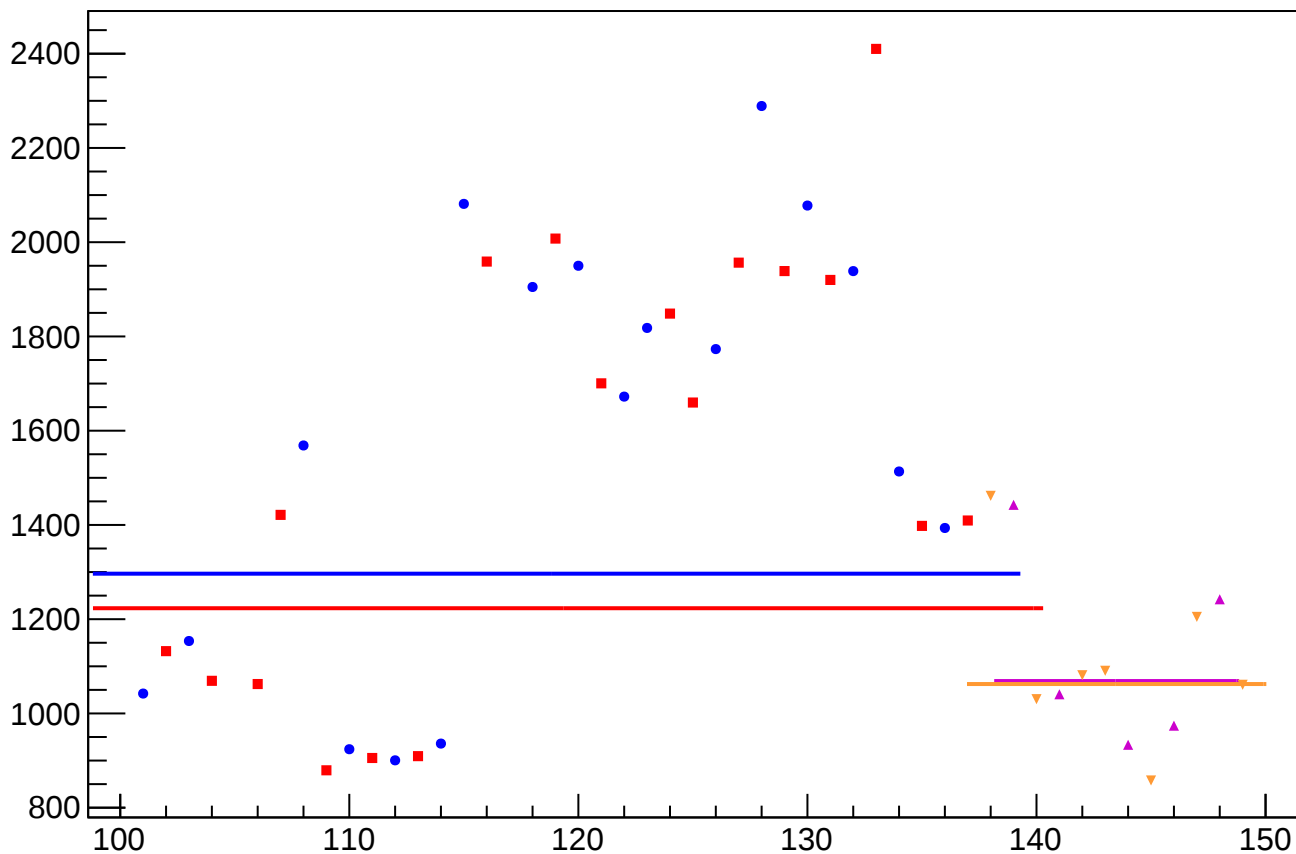
Left In: 964.884 $\pm$ 535.228 χ^2 /NDF:2.6/4

+ sign 941.047 $\pm$ 353.811 χ^2 /NDF: 42.1/23

All: 892.295 $\pm$ 252.386 χ^2 /NDF: 50.9/46

- sign 841.787 $\pm$ 360.129 χ^2 /NDF: 8.7/22

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 ± 0.373 χ^2/NDF : 1175465.2/16

Left Out: 1062.401 ± 0.338 χ^2/NDF : 219357.3/6

Right Out: 1223.274 ± 0.344 χ^2/NDF : 1346689.2/17

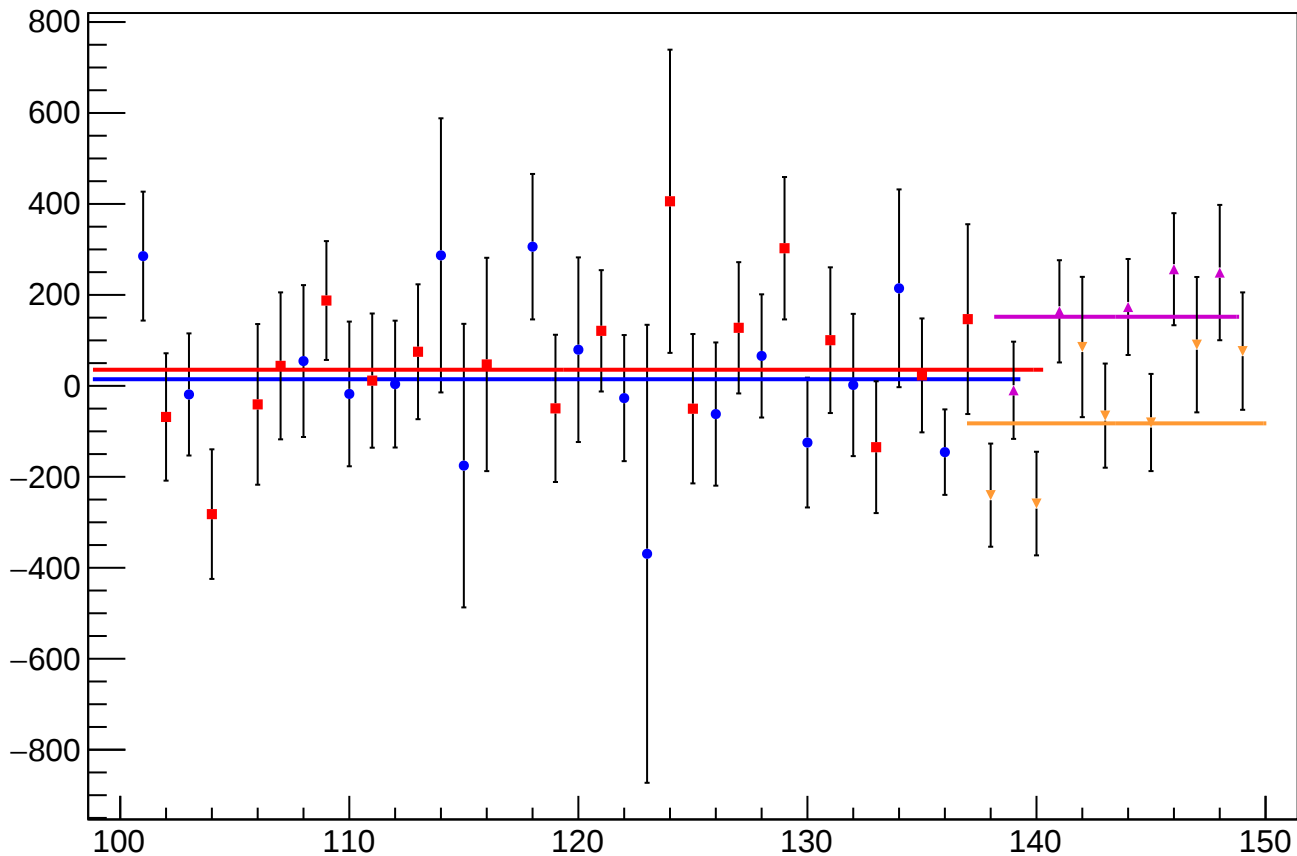
Left In: 1068.740 ± 0.378 χ^2/NDF : 189296.9/4

+ sign 1168.030 ± 0.250 χ^2/NDF : 1611752.8/23

All: 1160.802 ± 0.178 χ^2/NDF : 3240682.5/40

- sign 1153.312 ± 0.255 χ^2/NDF : 1627229.8/22

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -82.445+/-46.330 χ^2/NDF : 8.4/6

Right Out: 35.475+/-36.728 χ^2/NDF : 14.5/17

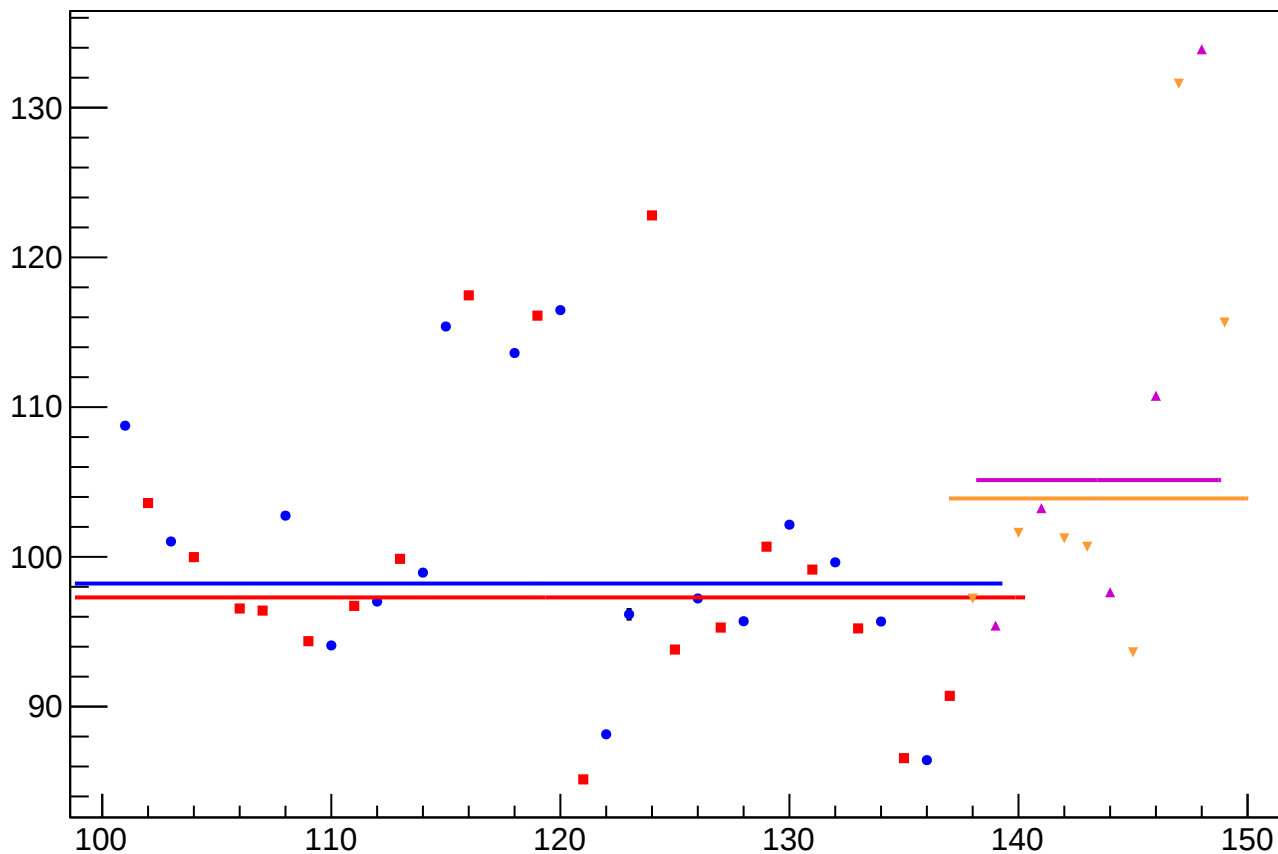
Left In: 151.941+/-52.164 χ^2/NDF : 3.5/4

+ sign -24.464+/-29.389 χ^2/NDF : 25.2/23

All: 23.741+/-21.004 χ^2/NDF : 52.1/46

- sign 74.075+/-30.031 χ^2/NDF : 21.3/22

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 ± 0.027 χ^2/NDF : 100510.4/16

Left Out: 103.900 ± 0.033 χ^2/NDF : 114289.9/6

Right Out: 97.290 ± 0.026 χ^2/NDF : 96216.6/17

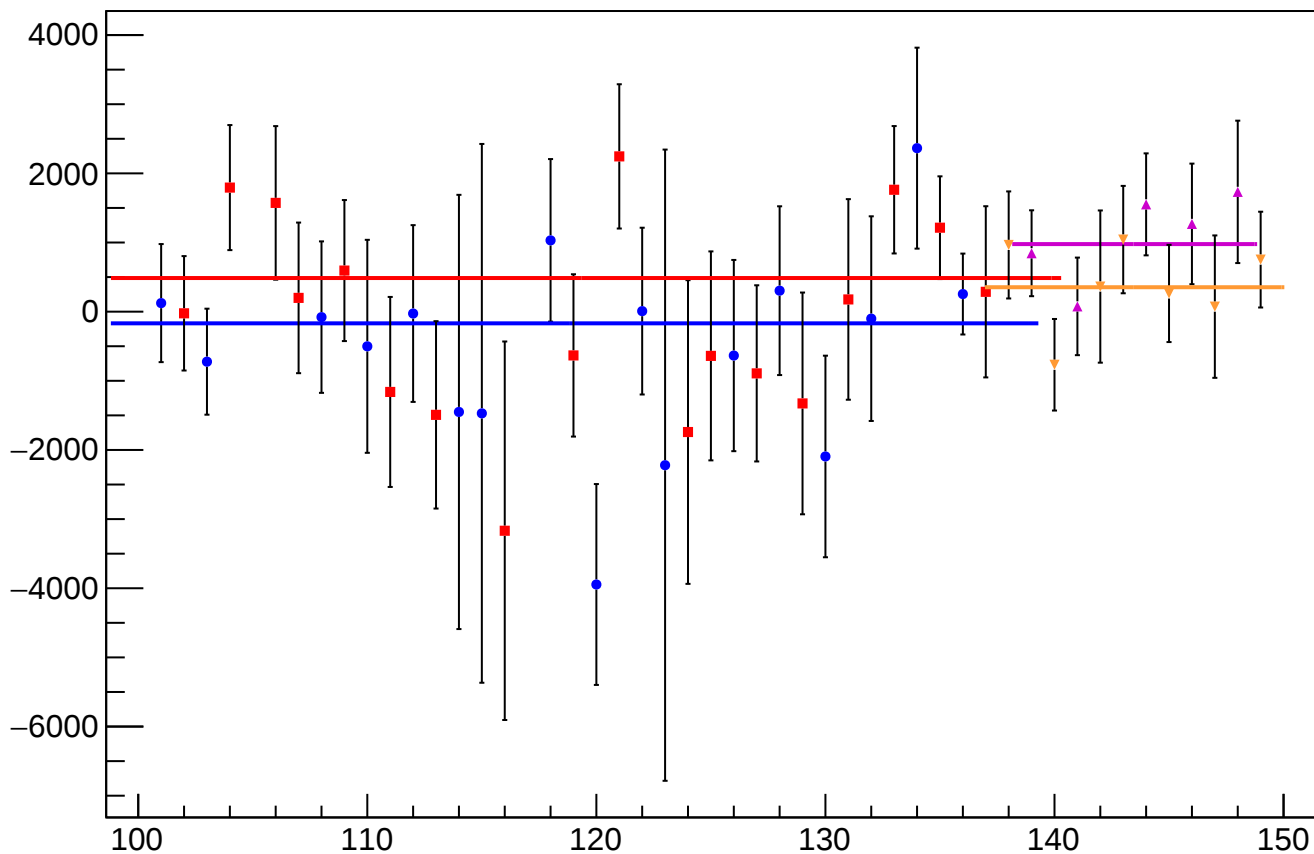
Left In: 105.126 ± 0.037 χ^2/NDF : 106141.6/4

+ sign 100.505 ± 0.021 χ^2/NDF : 232771.9/23

All: 100.203 ± 0.015 χ^2/NDF : 465734.3/46

- sign 99.887 ± 0.021 χ^2/NDF : 232530.4/22

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 353.268 ± 295.065 χ^2/NDF : 4.7/6

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

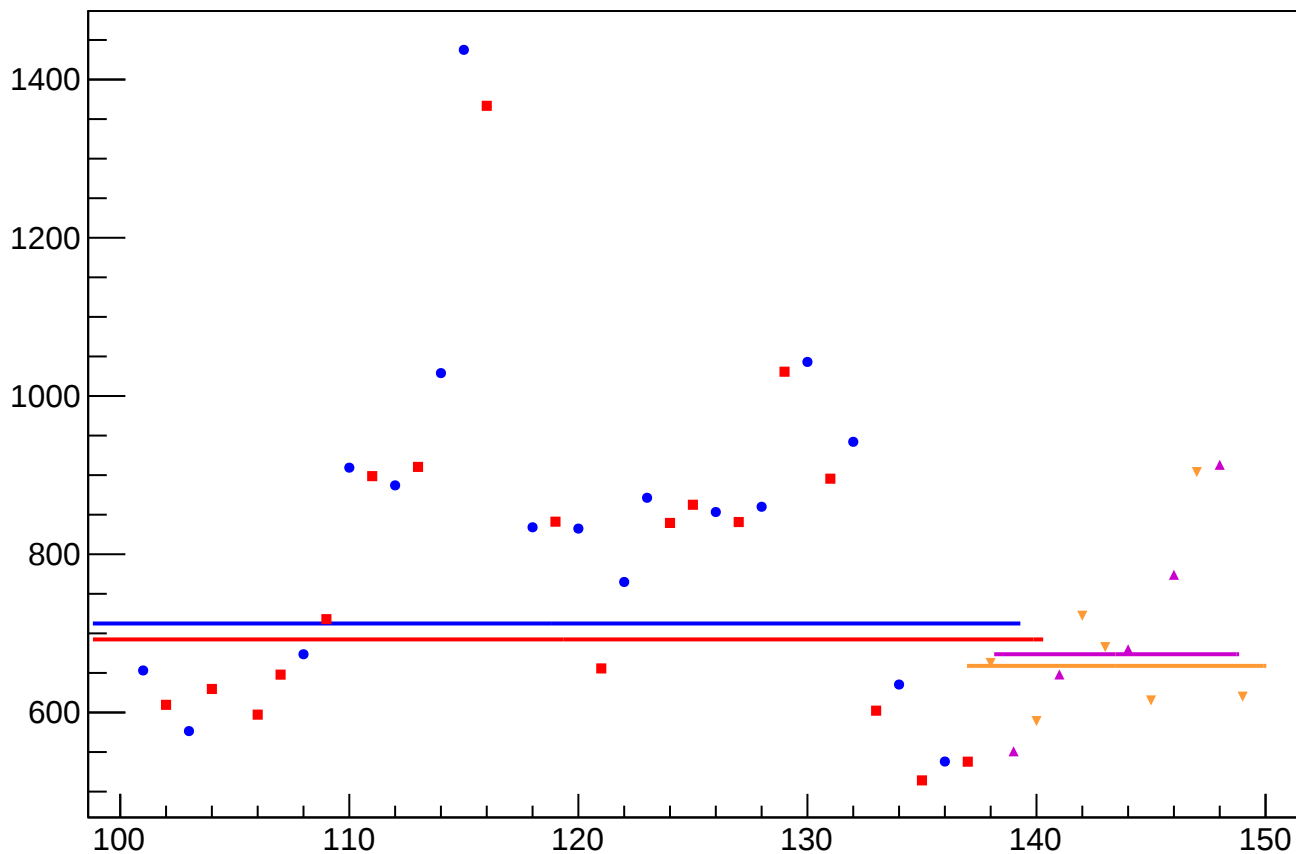
Left In: 977.167 ± 339.060 χ^2/NDF : 2.9/4

+ sign 80.584 ± 203.934 χ^2/NDF : 20.9/23

All: 368.753 ± 146.387 χ^2/NDF : 48.9/46

- sign 675.067 ± 210.256 χ^2/NDF : 23.8/22

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 658.918 $\pm$ 0.209 χ^2/NDF : 157991.9/6

Right Out: 692.342 $\pm$ 0.190 χ^2/NDF : 656953.1/17

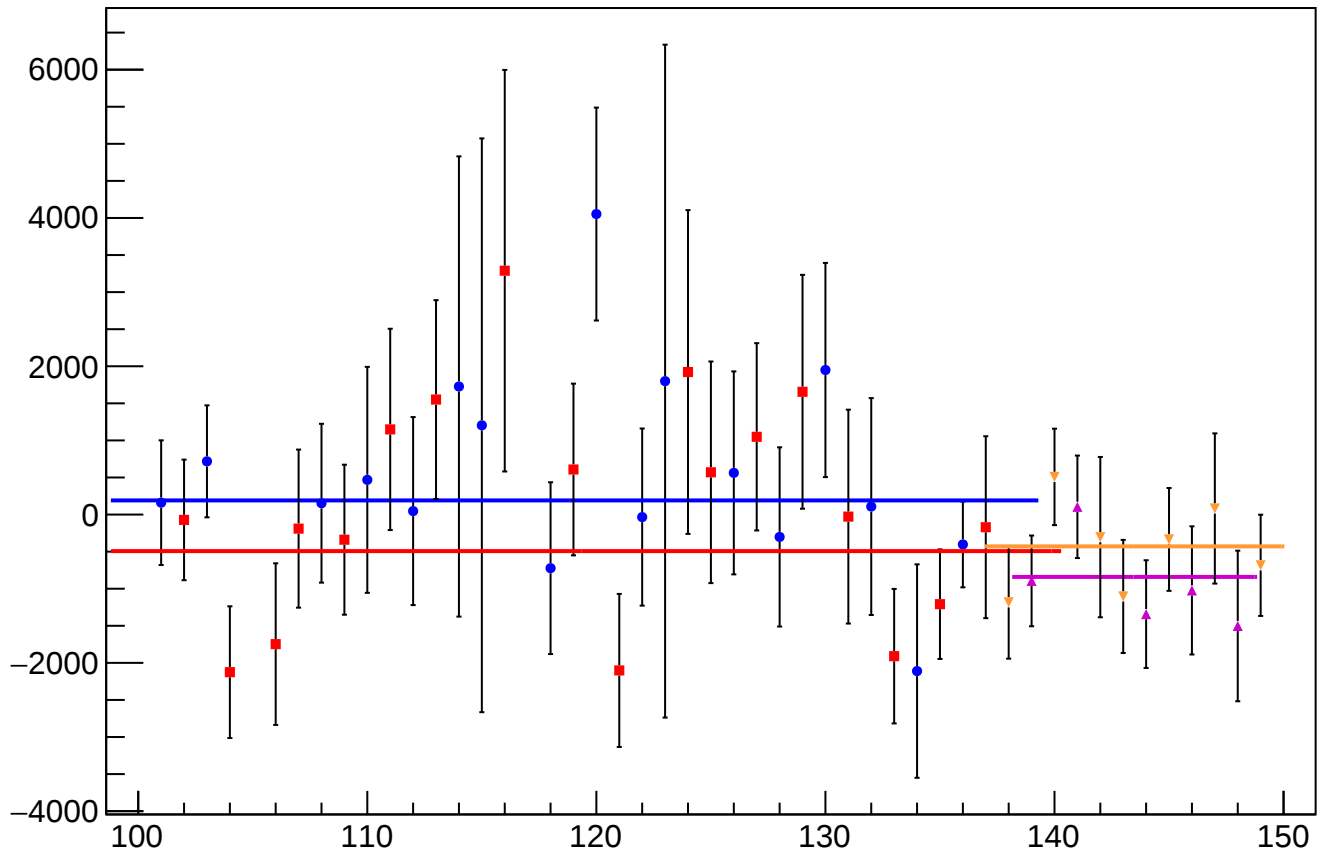
Left In: 673.631 $\pm$ 0.240 χ^2/NDF : 215459.0/4

+ sign 686.892 $\pm$ 0.144 χ^2/NDF : 852929.6/23

All: 686.046 $\pm$ 0.104 χ^2/NDF : 1729161.3/46

- sign 685.147 $\pm$ 0.149 χ^2/NDF : 876160.7/22

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -429.015 ± 290.265 $\chi^2/\text{NDF}: 4.3/6$

Right Out: -492.784 ± 264.629 $\chi^2/\text{NDF}: 22.8/17$

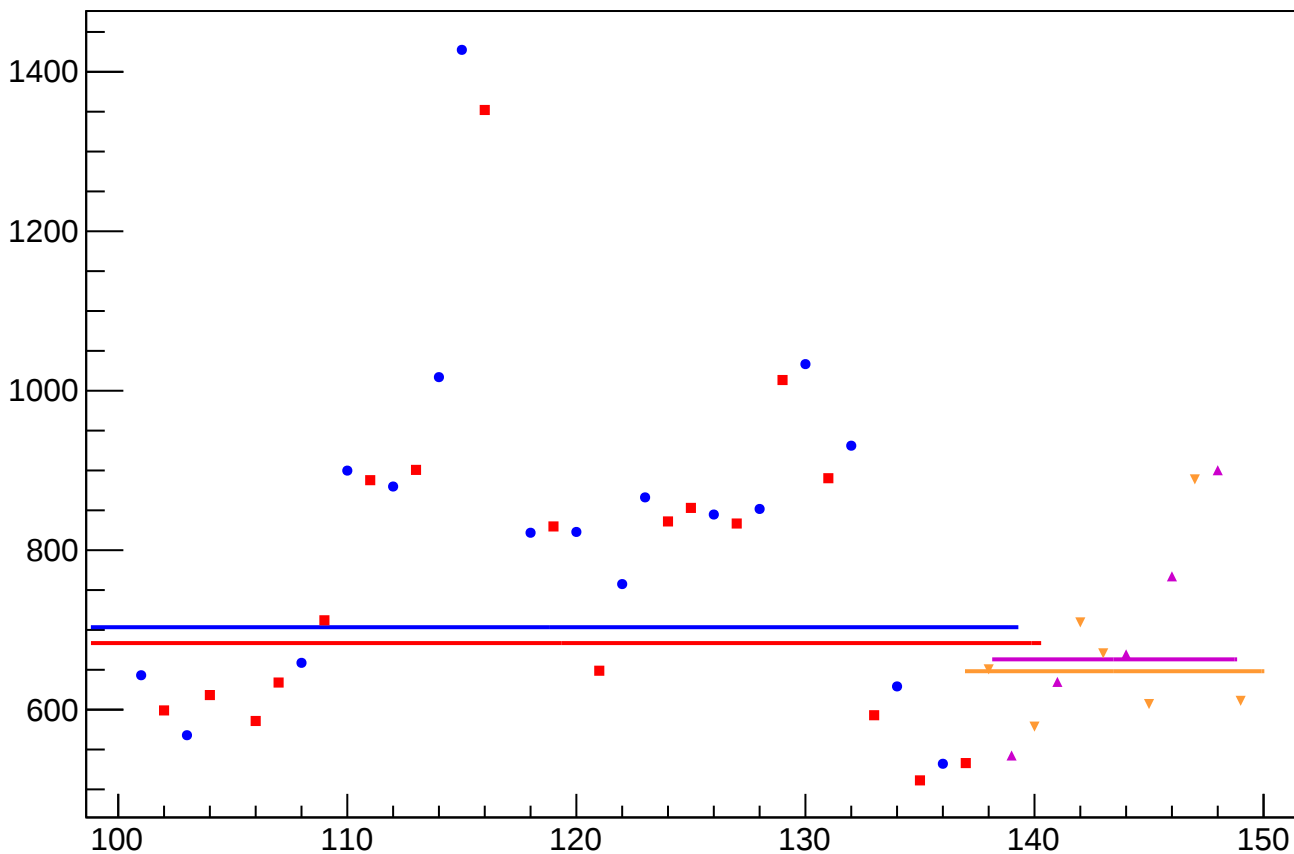
Left In: -840.817 ± 333.894 $\chi^2/\text{NDF}: 2.8/4$

+ sign -106.439 ± 201.024 $\chi^2/\text{NDF}: 20.8/23$

All: -358.632 ± 144.344 $\chi^2/\text{NDF}: 50.4/46$

- sign -627.057 ± 207.392 $\chi^2/\text{NDF}: 26.3/22$

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 648.196+/-0.205 χ^2/NDF :156810.2/6

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

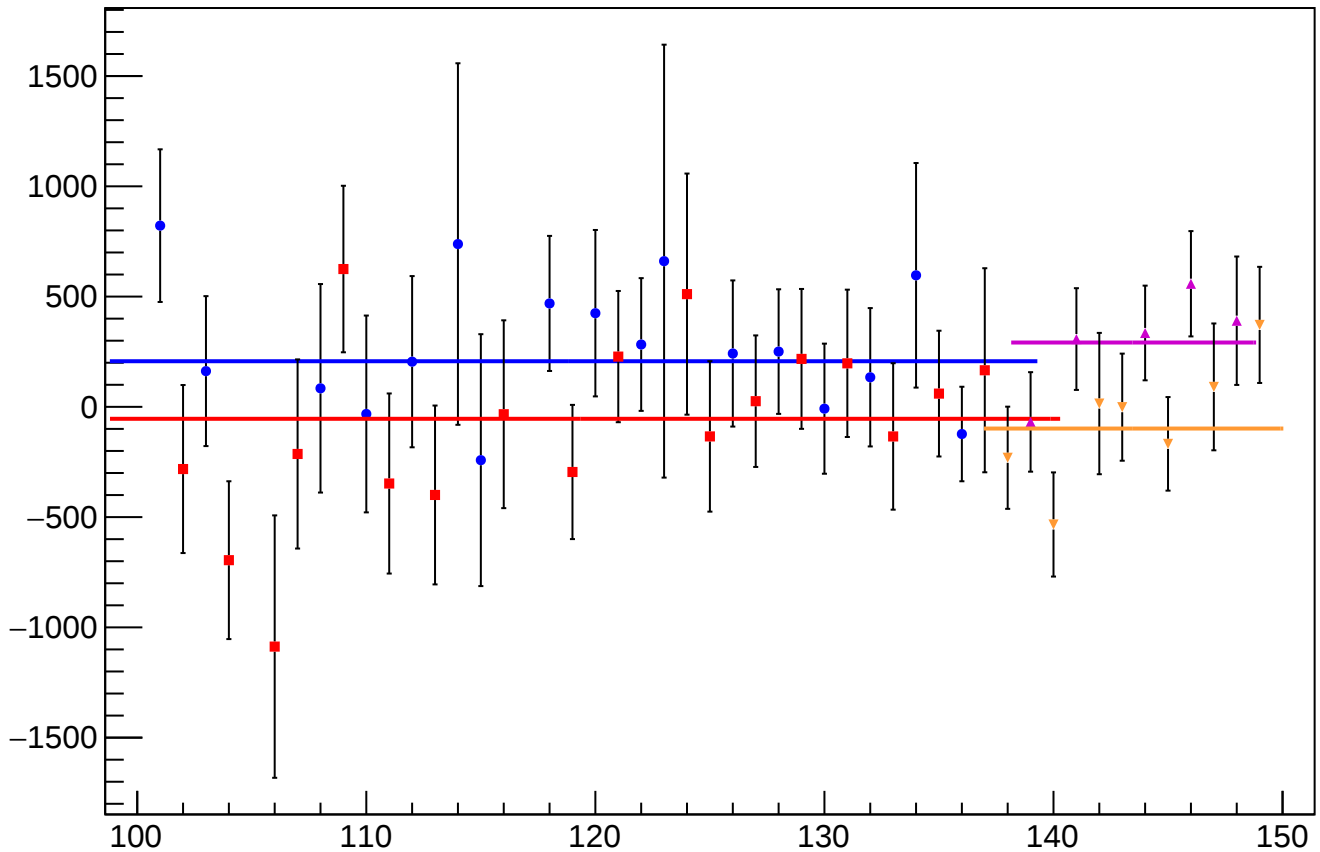
Left In: 663.082+/-0.236 χ^2/NDF :219374.0/4

+ sign 676.926+/-0.142 χ^2/NDF : 861347.7/23

All: 676.292+/-0.102 χ^2/NDF : 1744709.0/46

- sign 675.618+/-0.147 χ^2/NDF : 883320.2/22

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -98.394 $\pm$ 94.495 χ^2 /NDF: 7.7/6

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

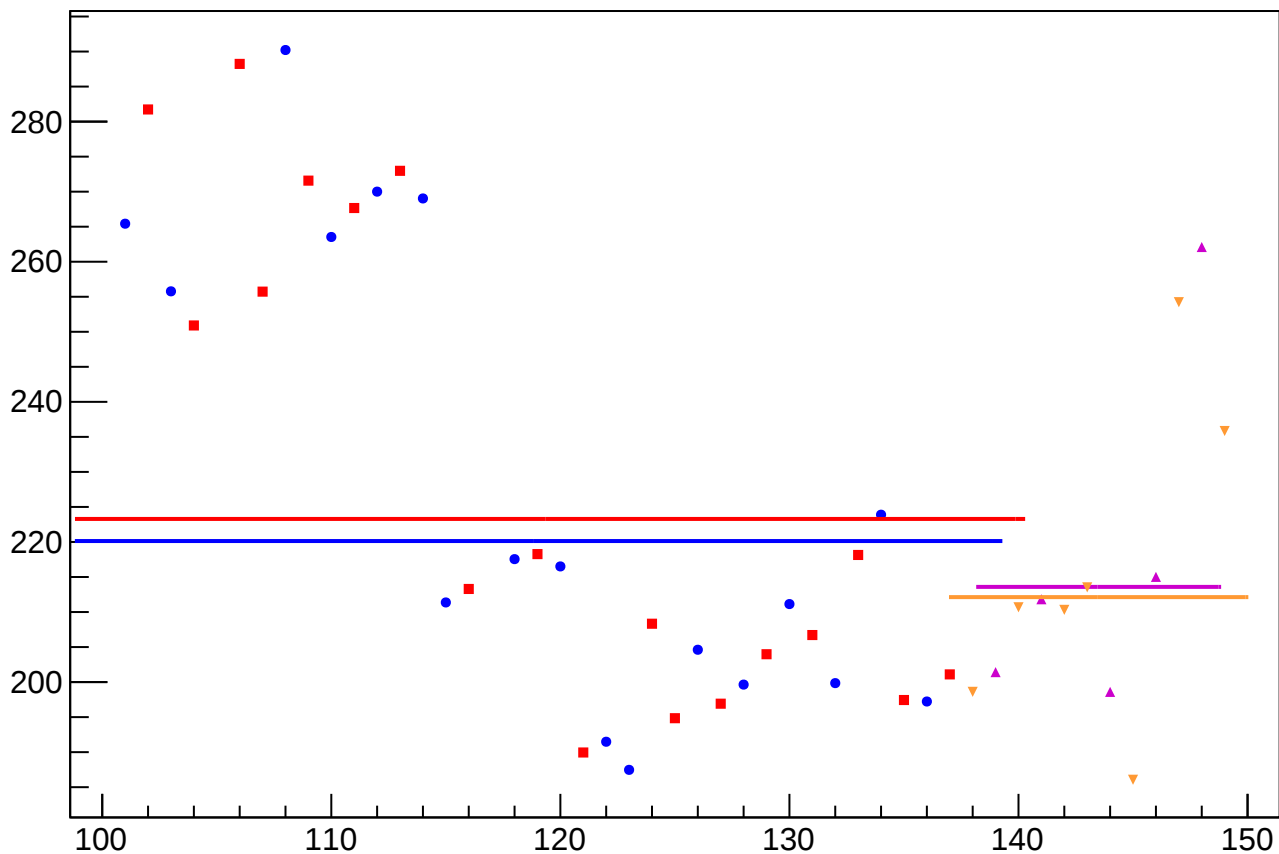
Left In: 291.699 $\pm$ 105.712 χ^2 /NDF: 4.0/4

+ sign 69.225 $\pm$ 63.453 χ^2 /NDF: 22.9/23

All: 75.331 $\pm$ 45.853 χ^2 /NDF: 49.1/46

- sign 82.003 $\pm$ 66.333 χ^2 /NDF: 26.1/22

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 ± 0.061 χ^2/NDF : 228444.0/16

Left Out: 212.128 ± 0.067 χ^2/NDF : 96282.2/6

Right Out: 223.287 ± 0.060 χ^2/NDF : 272255.2/17

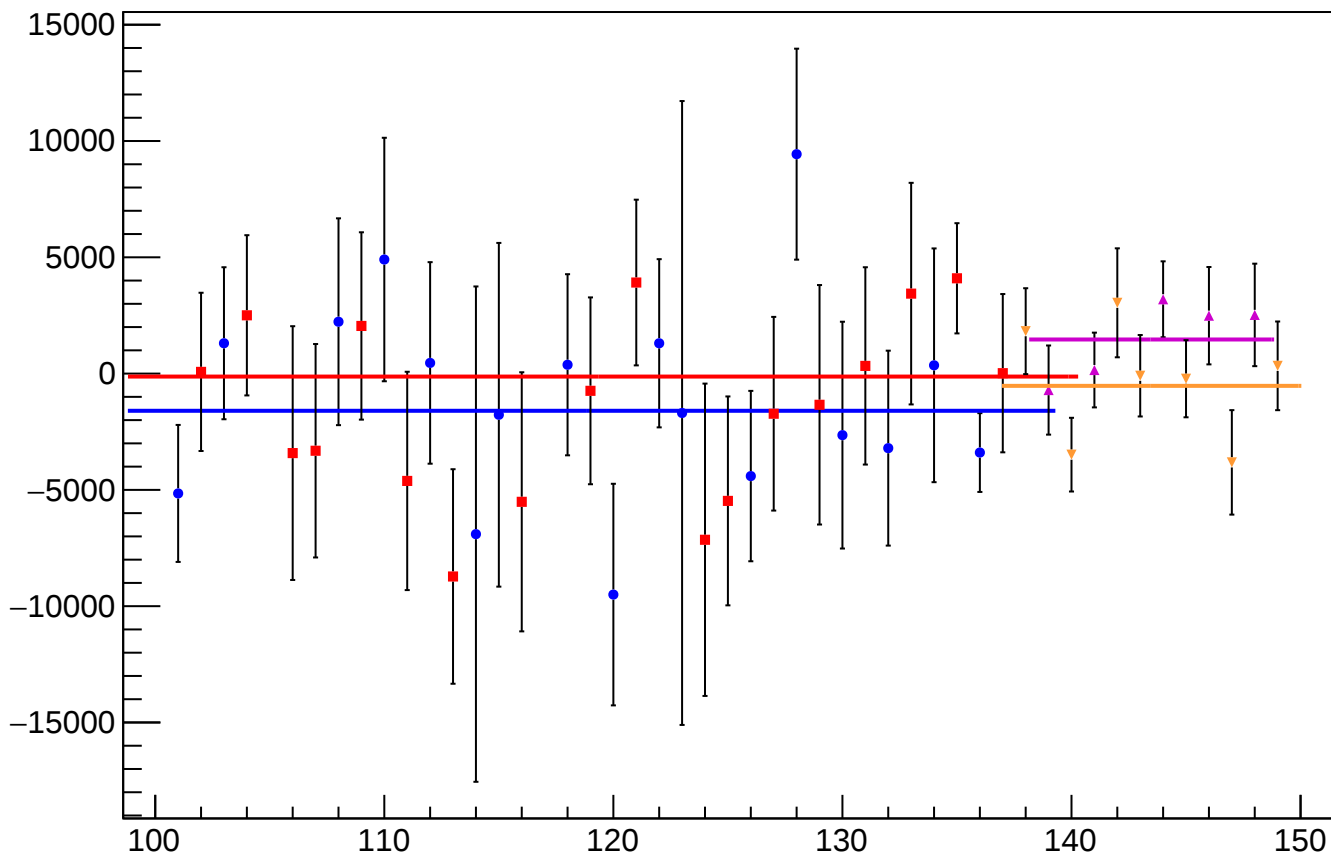
Left In: 213.589 ± 0.075 χ^2/NDF : 71274.9/4

+ sign 216.523 ± 0.045 χ^2/NDF : 332606.5/23

All: 217.931 ± 0.032 χ^2/NDF : 688401.5/46

- sign 219.469 ± 0.047 χ^2/NDF : 353735.8/22

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -527.226 ± 700.657 χ^2/NDF : 9.9/6

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

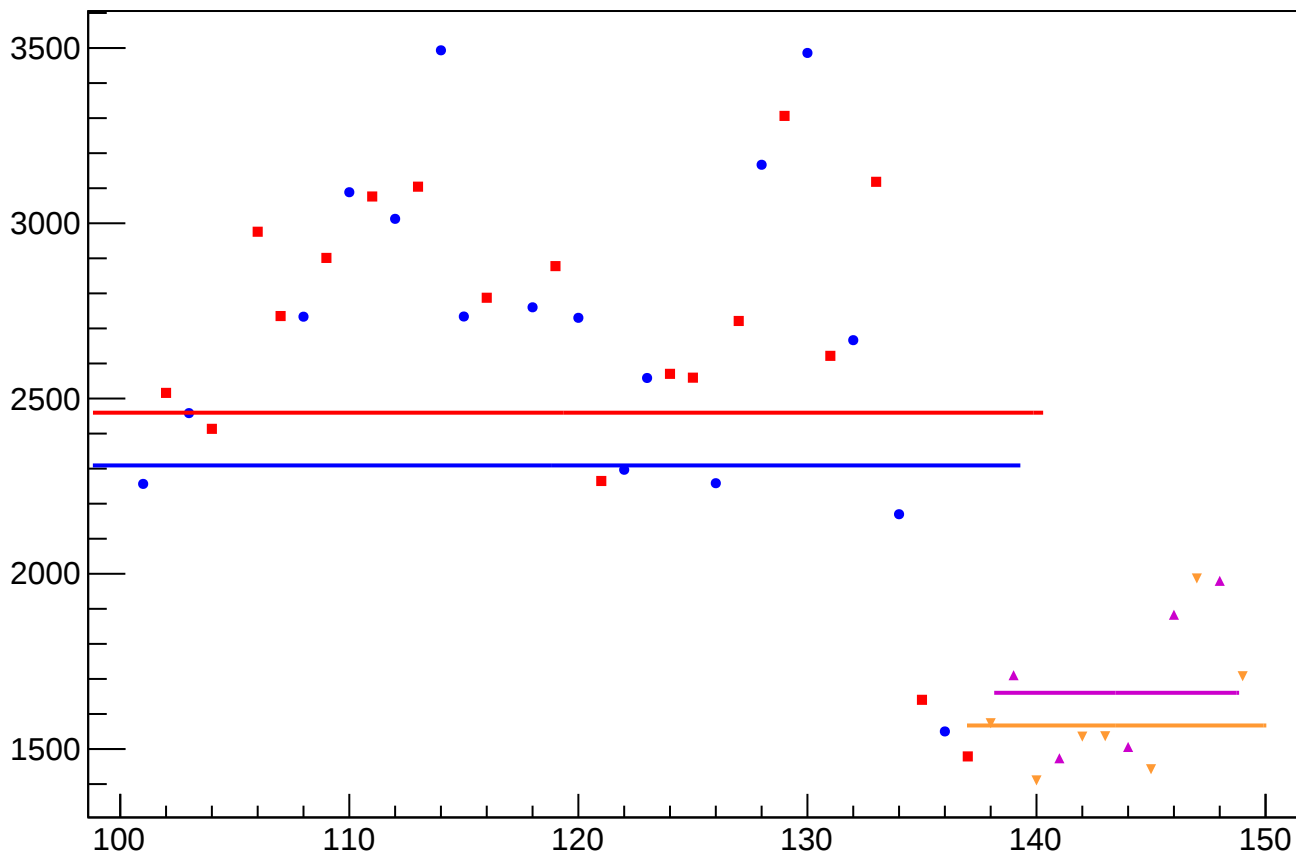
Left In: 1466.366 ± 825.017 χ^2/NDF : 3.5/4

+ sign -920.119 ± 557.643 χ^2/NDF : 27.4/23

All: -163.309 ± 415.402 χ^2/NDF : 51.5/46

- sign 780.250 ± 622.654 χ^2/NDF : 20.0/22

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1567.220 $\pm$ 0.495 χ^2/NDF : 112518.1/6

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

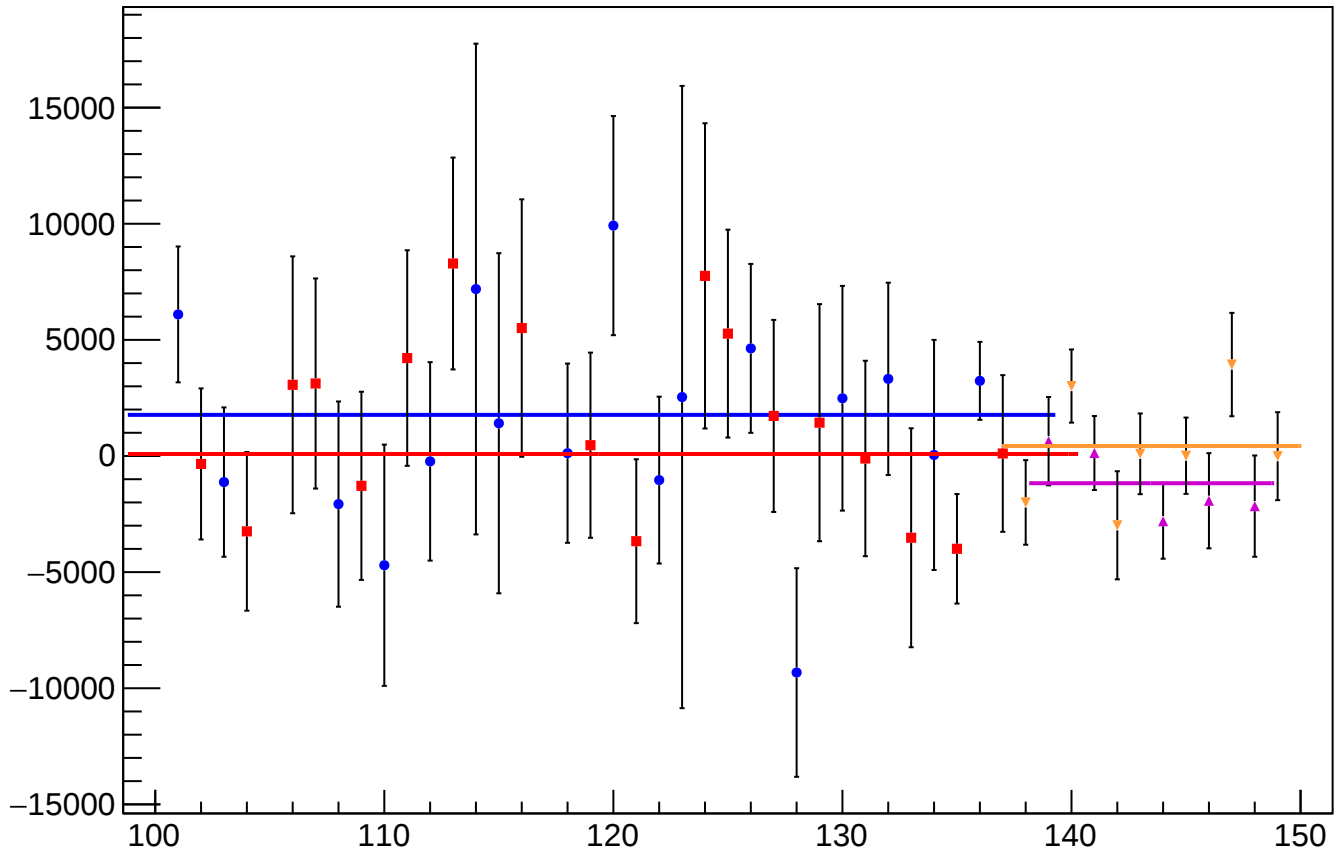
Left In: 1660.438 $\pm$ 0.583 χ^2/NDF : 110988.4/4

+ sign 1839.180 $\pm$ 0.394 χ^2/NDF : 1735254.4/23

All: 1912.718 $\pm$ 0.294 χ^2/NDF : 3400269.5/40

- sign 2004.401 $\pm$ 0.440 χ^2/NDF : 1586871.7/22

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 429.194+/-694.756 χ^2/NDF : 9.3/6

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

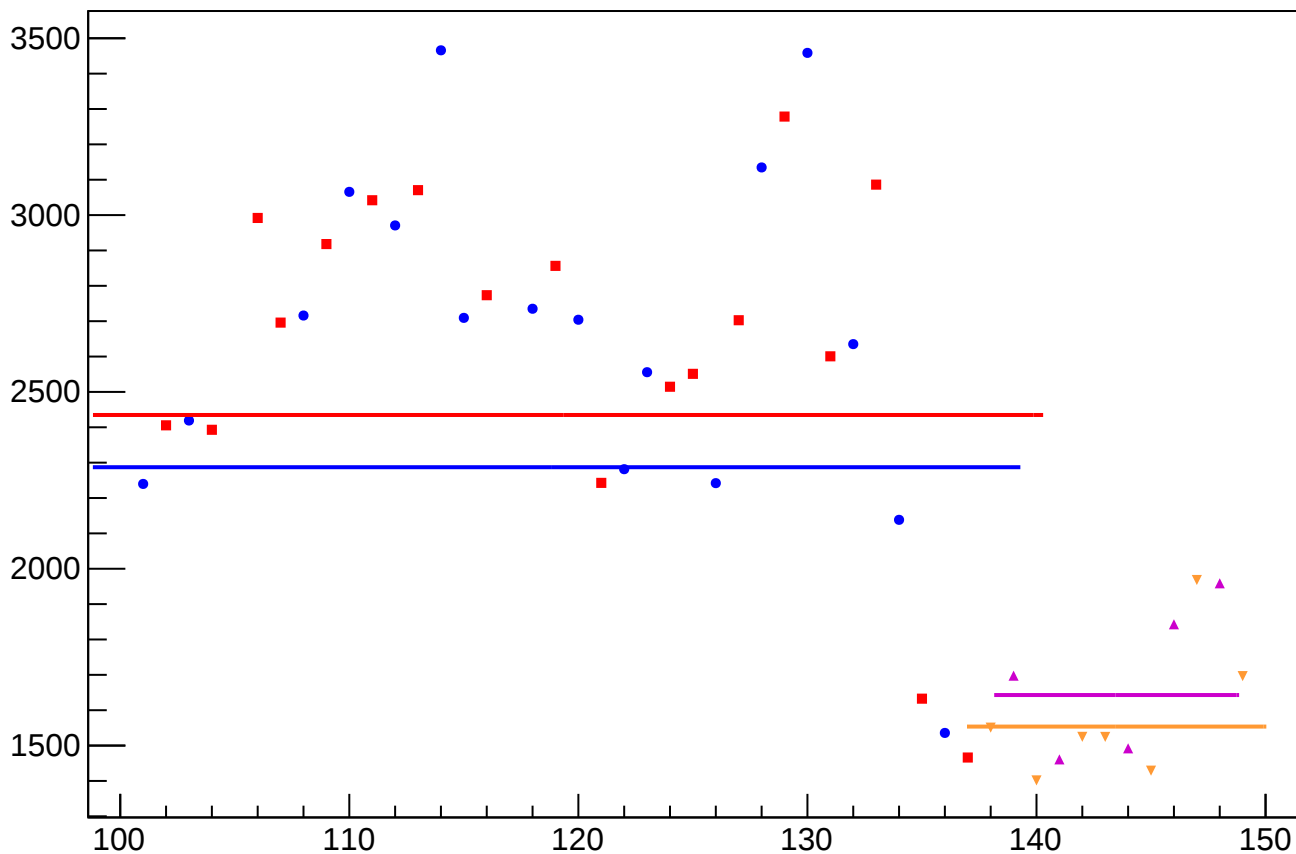
Left In: -1171.746+/-816.151 χ^2/NDF : 2.9/4

+ sign 921.812+/-552.734 χ^2/NDF : 28.0/23

All: 229.506+/-411.466 χ^2/NDF : 49.9/46

- sign -631.003+/-616.233 χ^2/NDF : 18.4/22

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1553.714+/-0.491 χ^2/NDF :111810.1/6

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

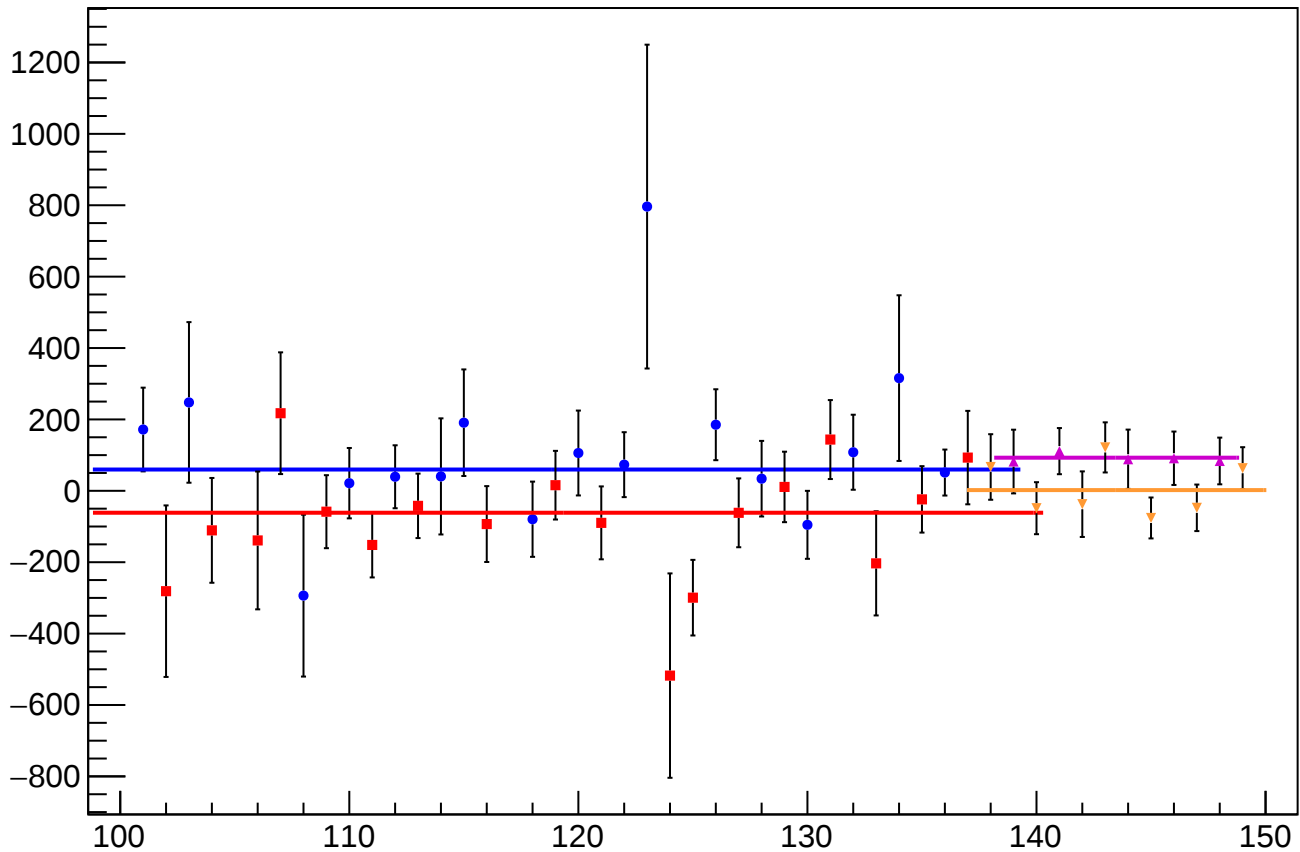
Left In: 1642.926+/-0.577 χ^2/NDF :106164.9/4

+ sign 1822.907+/-0.391 χ^2/NDF : 1729225.8/23

All: 1894.438+/-0.291 χ^2/NDF : 3386845.8/46

- sign 1983.349+/-0.436 χ^2/NDF : 1582489.9/22

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: 2.024 $\pm$ 26.197 χ^2 /NDF: 7.6/6

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

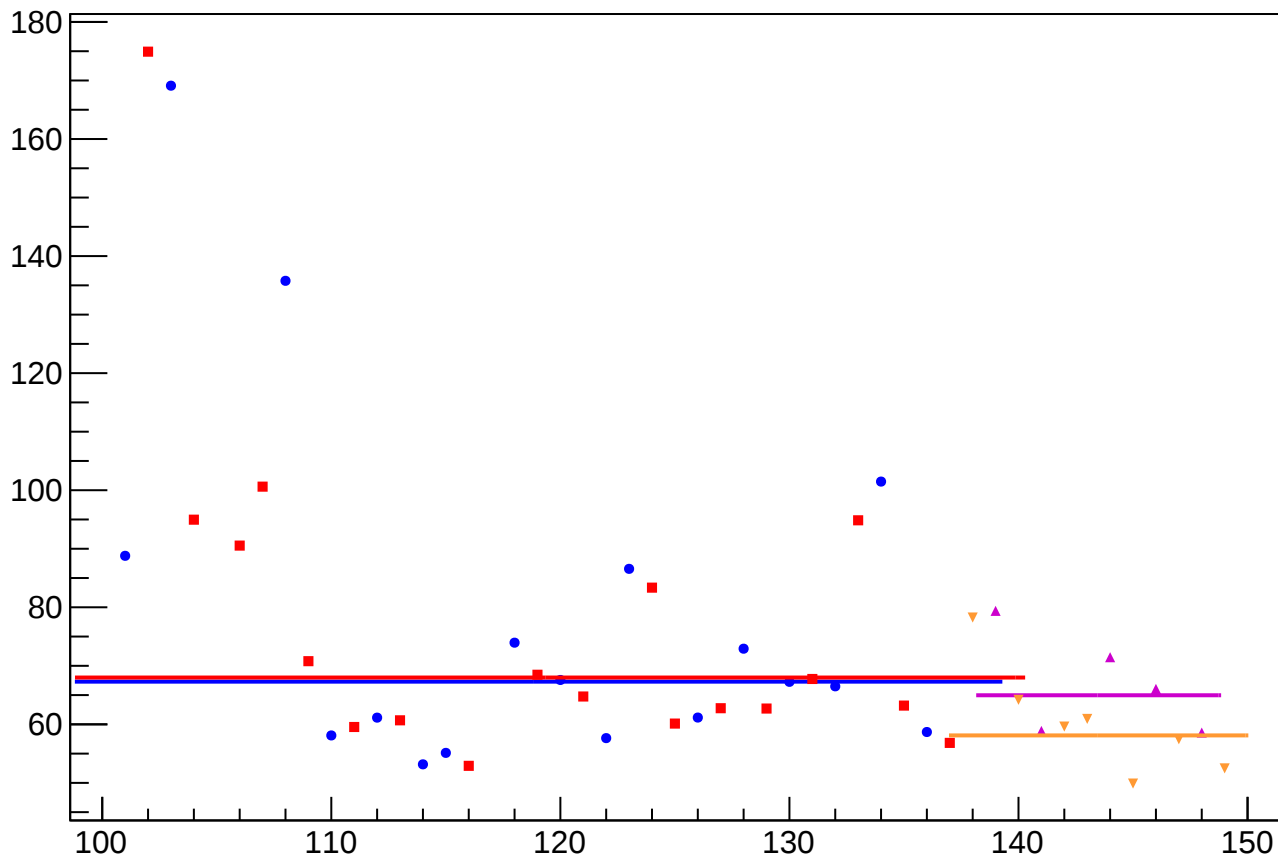
Left In: 92.785 $\pm$ 32.930 χ^2 /NDF: 0.1/4

+ sign 29.885 $\pm$ 18.828 χ^2 /NDF: 25.3/23

All: 16.760 $\pm$ 13.984 χ^2 /NDF: 59.3/46

- sign 0.613 $\pm$ 20.884 χ^2 /NDF: 32.9/22

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 58.111 $\pm$ 0.019 χ^2 /NDF: 173615.1/6

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

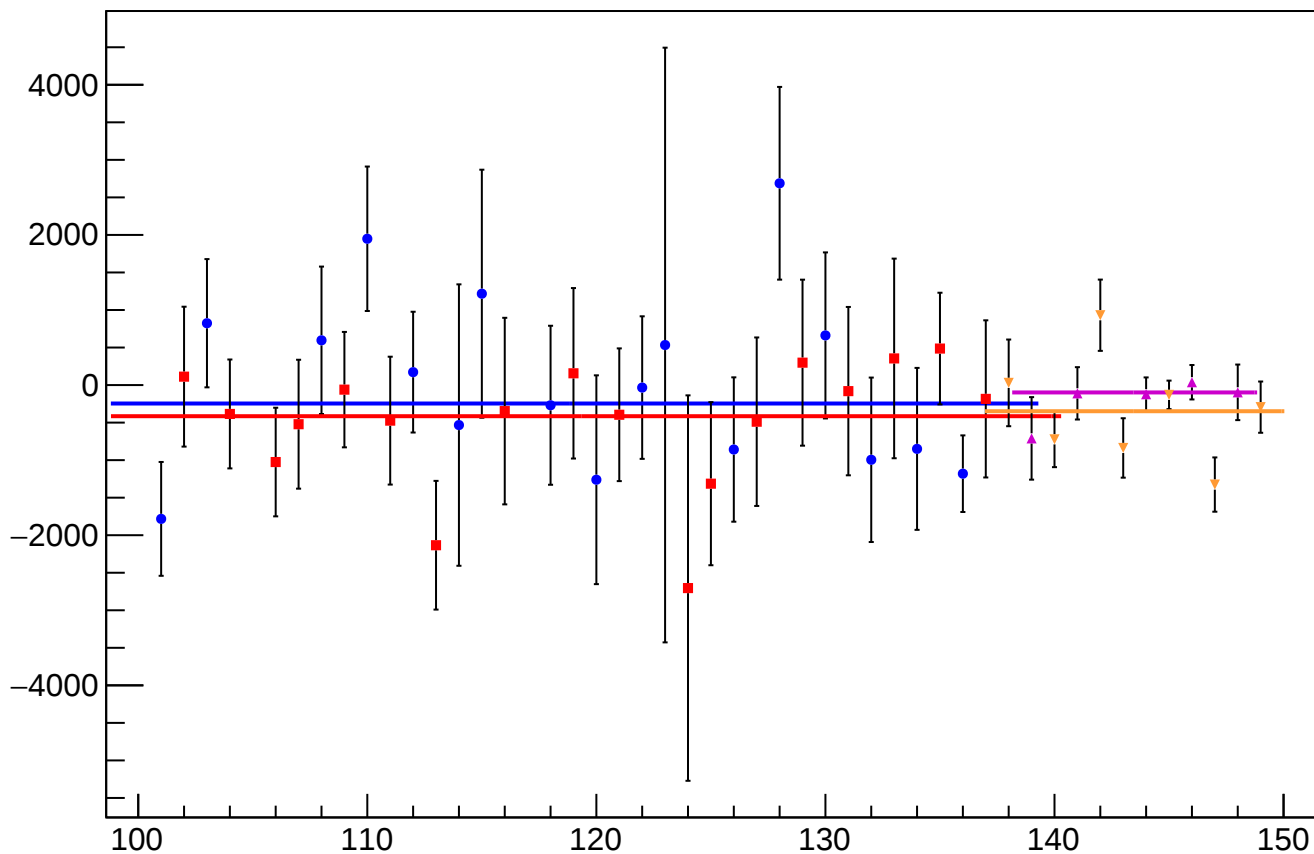
Left In: 64.969 $\pm$ 0.023 χ^2 /NDF: 101685.3/4

+ sign 62.552 $\pm$ 0.013 χ^2 /NDF: 1133846.5/23

All: 64.448 $\pm$ 0.010 χ^2 /NDF: 2045197.4/46

- sign 66.780 $\pm$ 0.015 χ^2 /NDF: 866130.9/22

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -348.360 ± 123.936 χ^2/NDF : 18.9/6

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

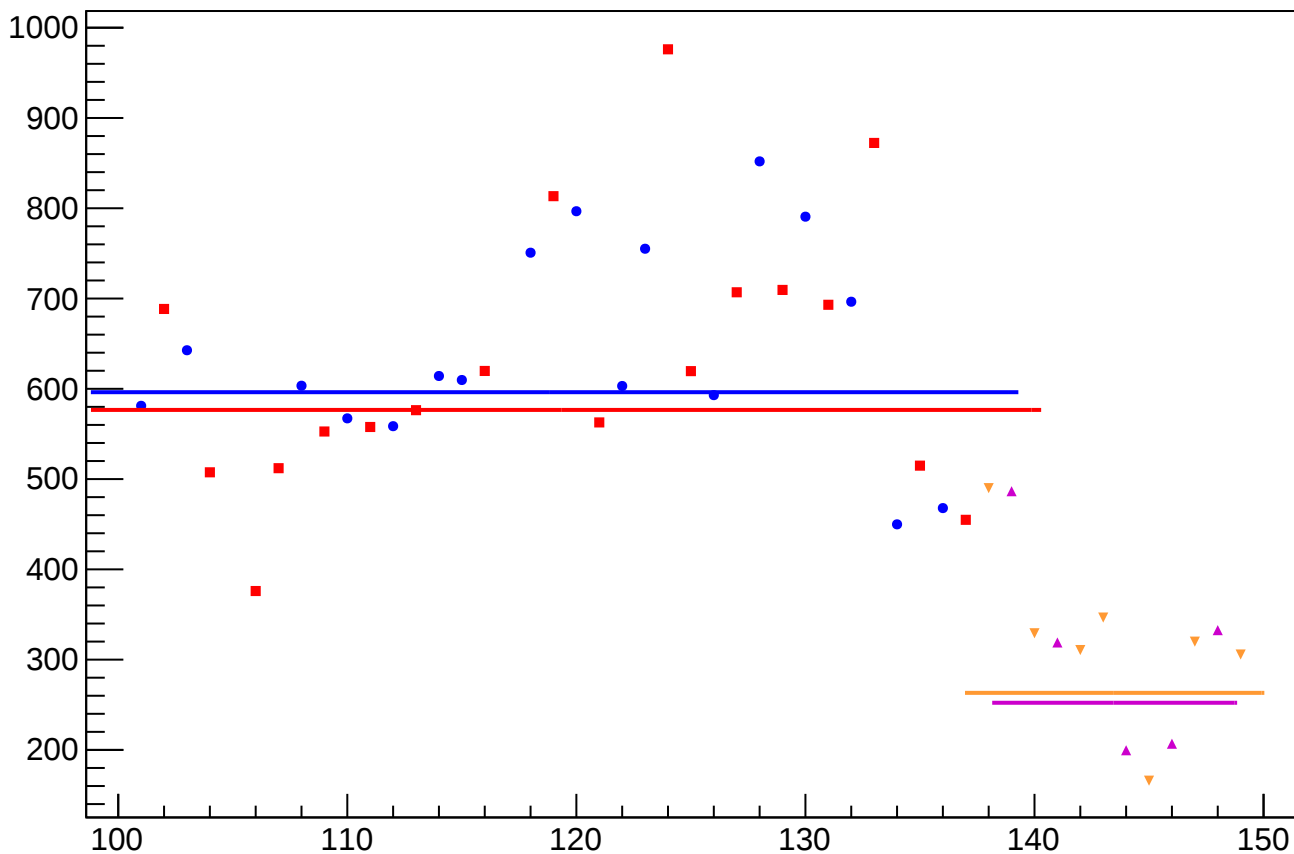
Left In: -98.258 ± 131.519 χ^2/NDF : 1.6/4

+ sign -326.065 ± 109.666 χ^2/NDF : 42.8/23

All: -255.406 ± 78.784 χ^2/NDF : 56.1/46

- sign -180.042 ± 113.257 χ^2/NDF : 12.5/22

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 263.206+/-0.088 χ^2/NDF : 1086579.9/6

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

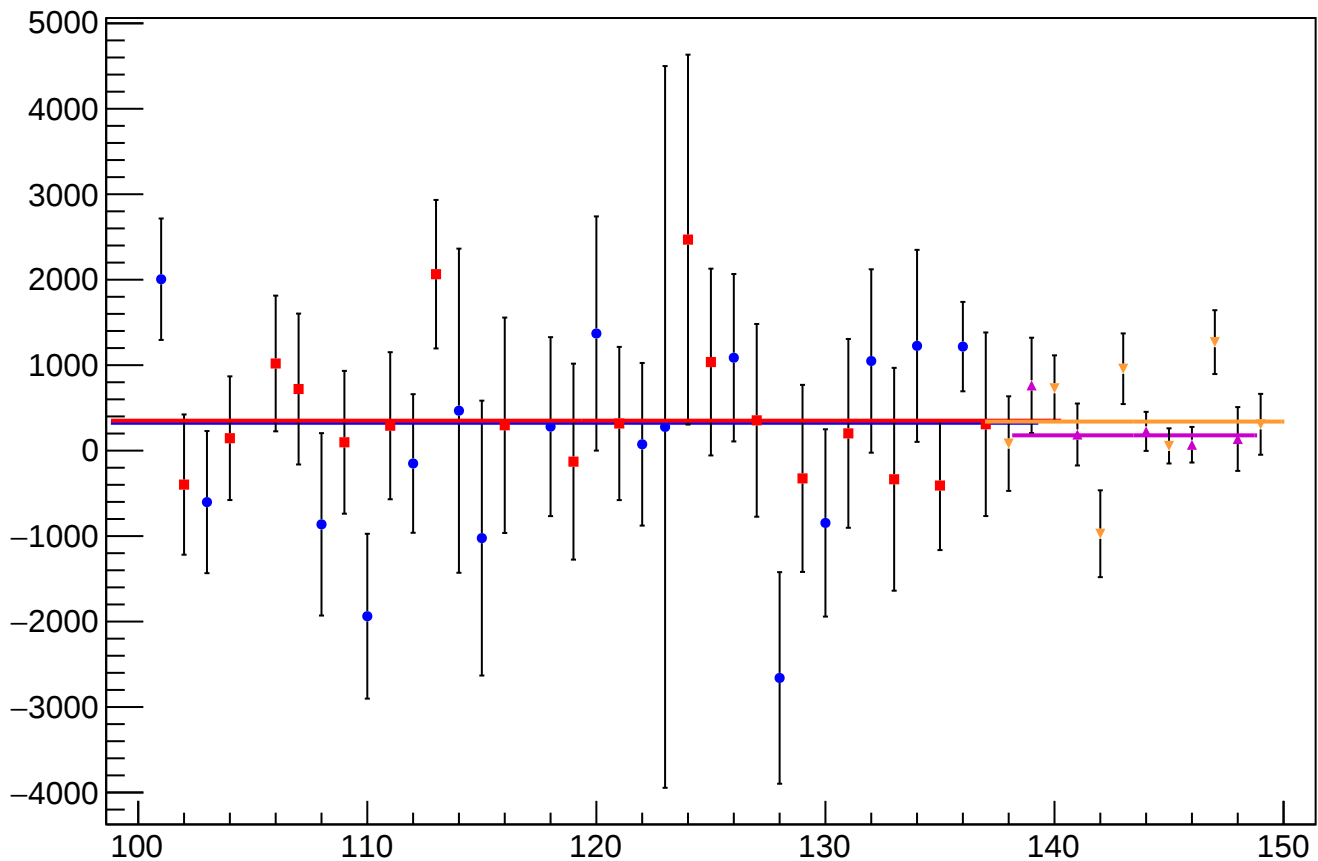
Left In: 252.226+/-0.093 χ^2/NDF : 720191.2/4

+ sign 335.484+/-0.078 χ^2/NDF : 4643046.9/23

All: 335.761+/-0.056 χ^2/NDF : 9081259.8/46

- sign 336.057+/-0.080 χ^2/NDF : 4438186.4/22

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 $\chi^2/\text{NDF}: 26.9/16$

Left Out: 339.897 ± 130.844 $\chi^2/\text{NDF}: 18.3/6$

Right Out: 350.392 ± 225.254 $\chi^2/\text{NDF}: 9.0/17$

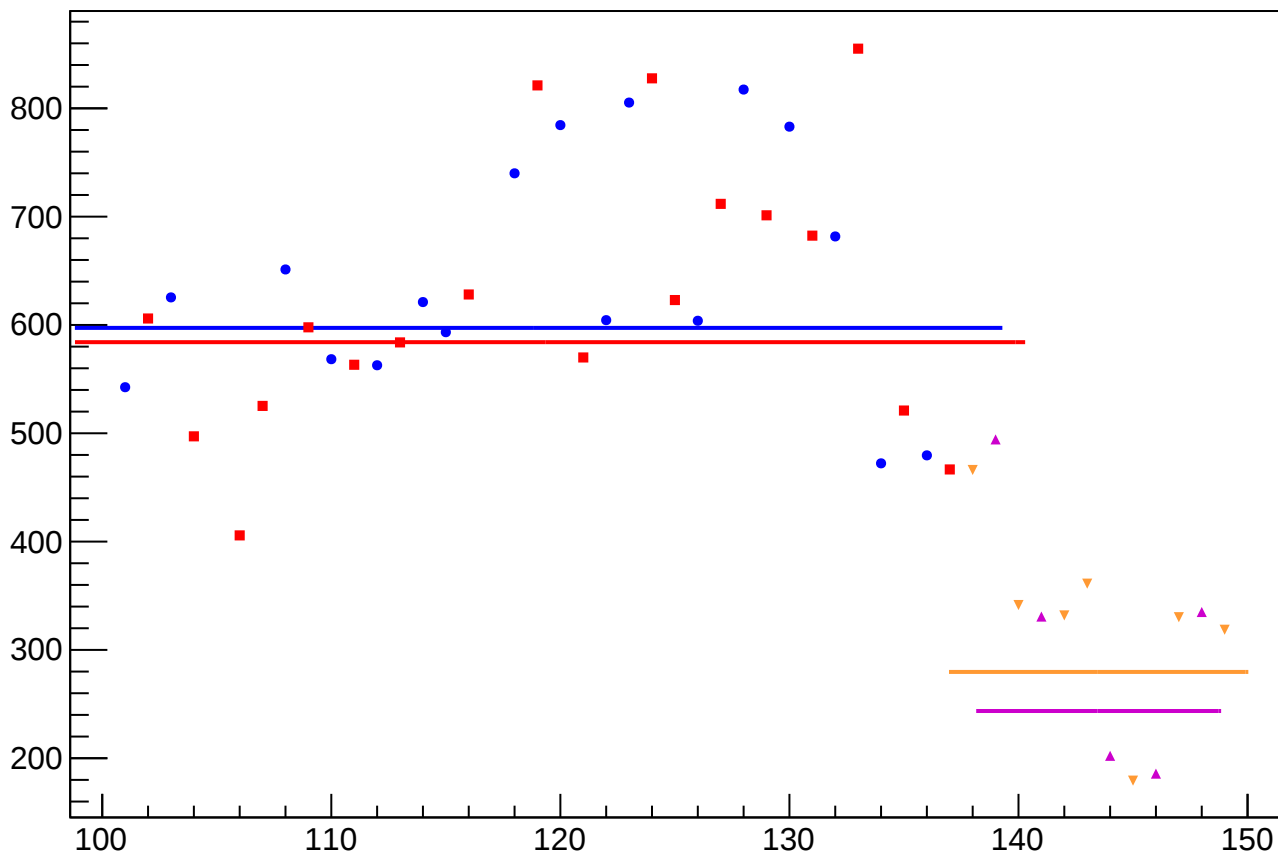
Left In: 178.869 ± 128.858 $\chi^2/\text{NDF}: 1.4/4$

+ sign 336.640 ± 114.388 $\chi^2/\text{NDF}: 45.1/23$

All: 277.604 ± 79.972 $\chi^2/\text{NDF}: 56.5/46$

- sign 221.160 ± 111.850 $\chi^2/\text{NDF}: 10.9/22$

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 279.670+/-0.093 χ^2/NDF : 913855.8/6

Right Out: 584.112+/-0.159 χ^2/NDF : 446882.7/17

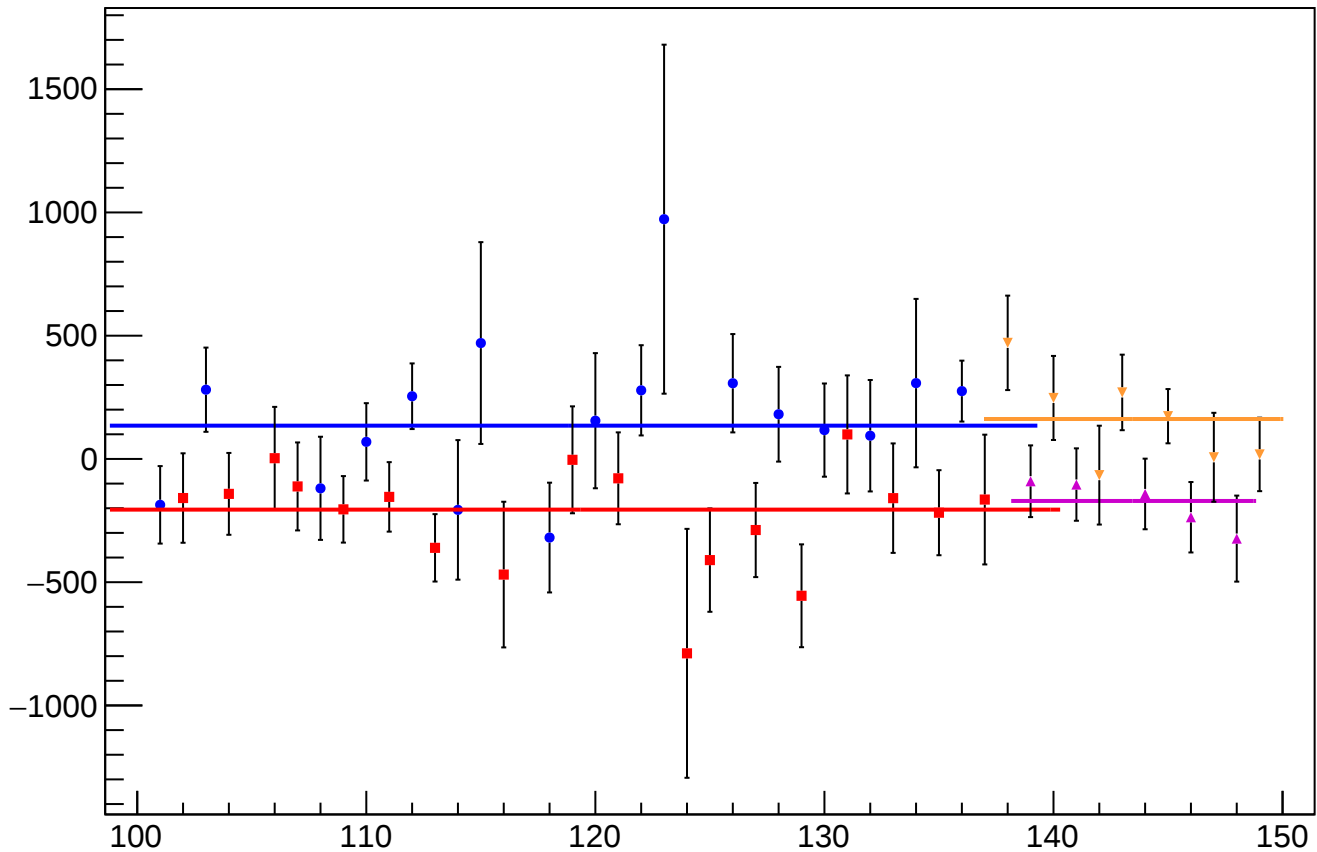
Left In: 243.598+/-0.091 χ^2/NDF : 859598.8/4

+ sign 354.544+/-0.081 χ^2/NDF : 4055735.6/23

All: 340.747+/-0.057 χ^2/NDF : 8862639.8/46

- sign 327.556+/-0.079 χ^2/NDF : 4749990.0/22

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 162.007 $\pm$ 58.994 χ^2 /NDF: 6.3/6

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

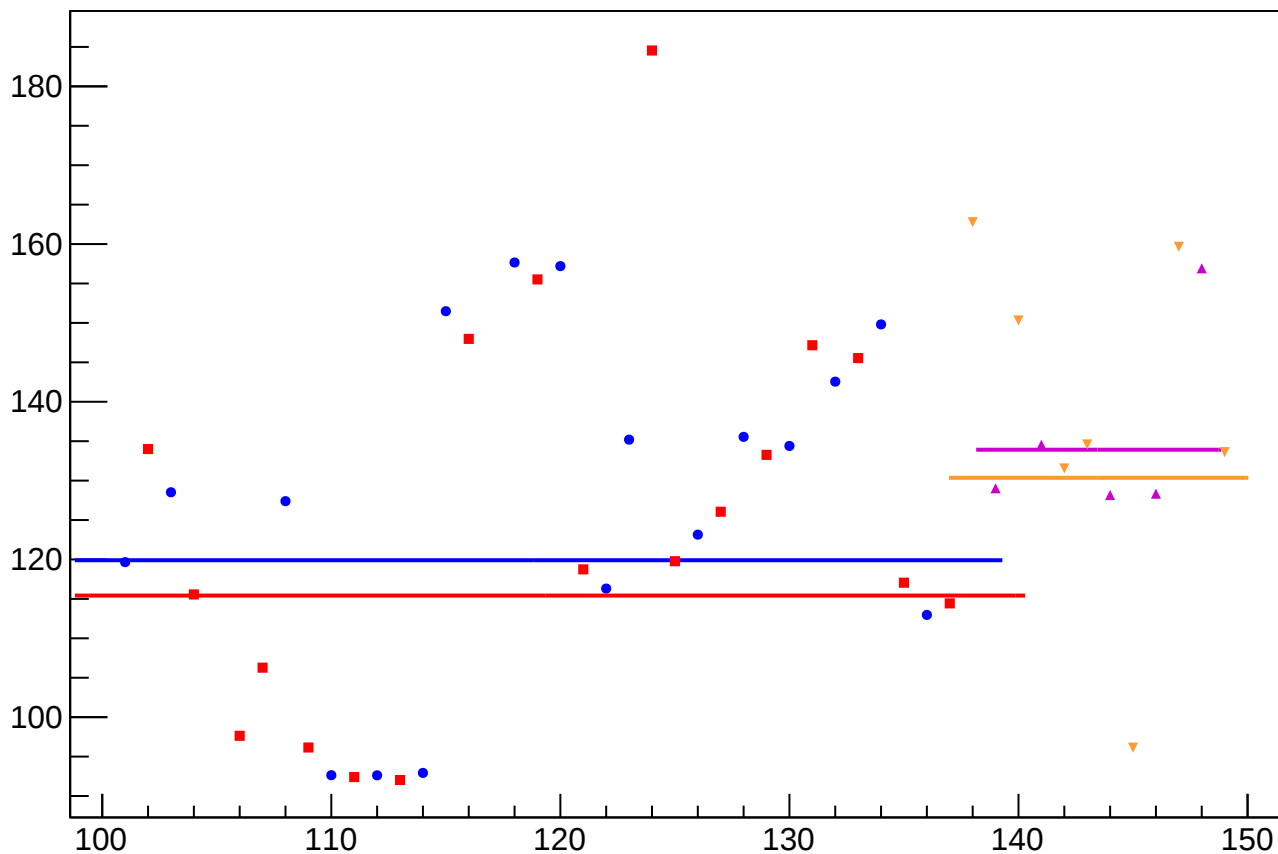
Left In: -170.475 $\pm$ 66.786 χ^2 /NDF: 1.5/4

+ sign 145.510 $\pm$ 36.772 χ^2 /NDF: 24.5/23

All: -23.340 $\pm$ 26.100 χ^2 /NDF: 80.7/46

- sign -194.782 $\pm$ 37.053 χ^2 /NDF: 13.7/22

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 130.356+/-0.042 χ^2/NDF : 333298.1/6

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

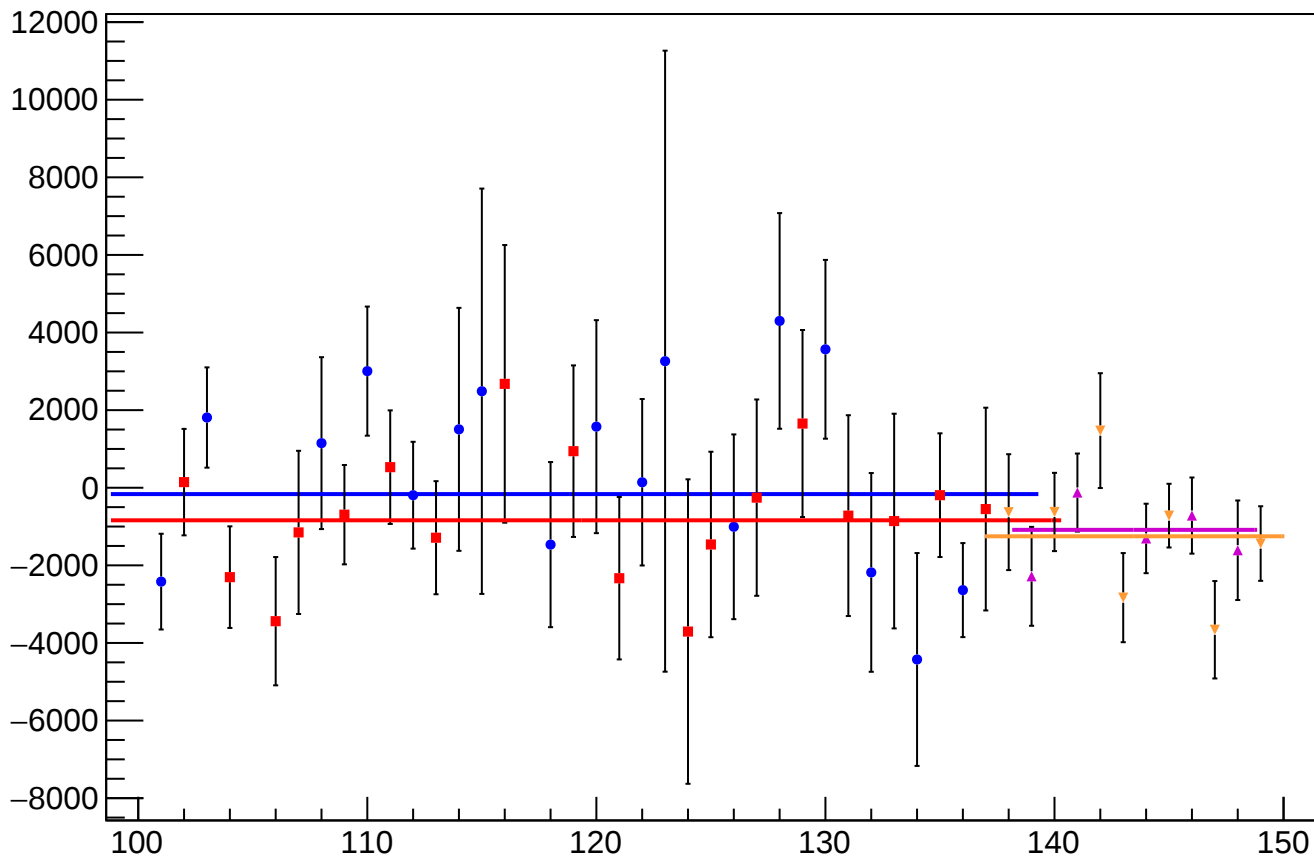
Left In: 133.918+/-0.047 χ^2/NDF : 43306.7/4

+ sign 123.964+/-0.026 χ^2/NDF : 717201.0/23

All: 122.551+/-0.018 χ^2/NDF : 1290741.9/46

- sign 121.115+/-0.026 χ^2/NDF : 567582.2/22

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1251.333 ± 413.501 χ^2/NDF : 10.0/6

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

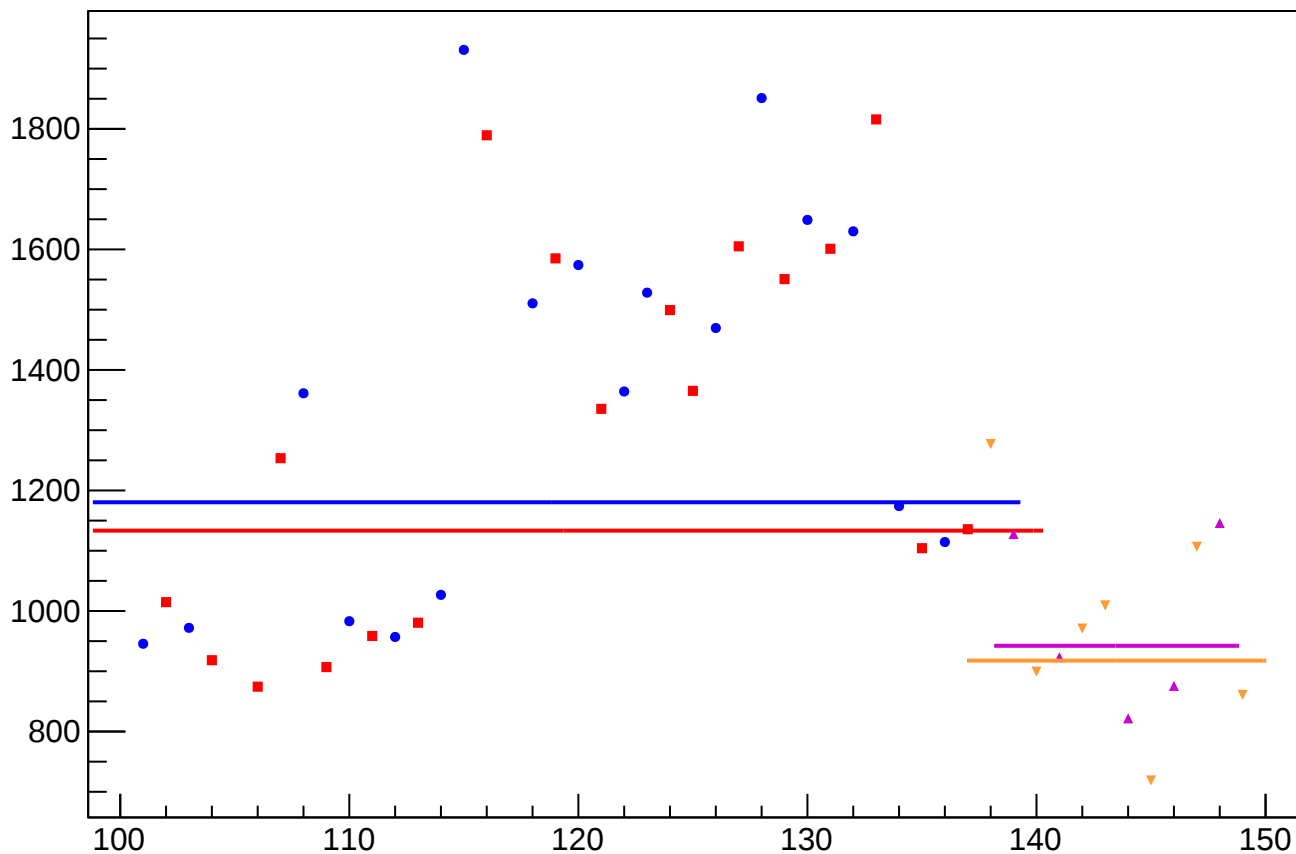
Left In: -1085.203 ± 471.418 χ^2/NDF : 2.2/4

+ sign -776.250 ± 310.336 χ^2/NDF : 36.7/23

All: -861.820 ± 223.399 χ^2/NDF : 48.5/46

- sign -953.856 ± 321.847 χ^2/NDF : 11.6/22

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 917.659 $\pm$ 0.292 χ^2/NDF : 301457.2/6

Right Out: 1133.347 $\pm$ 0.311 χ^2/NDF : 760395.8/17

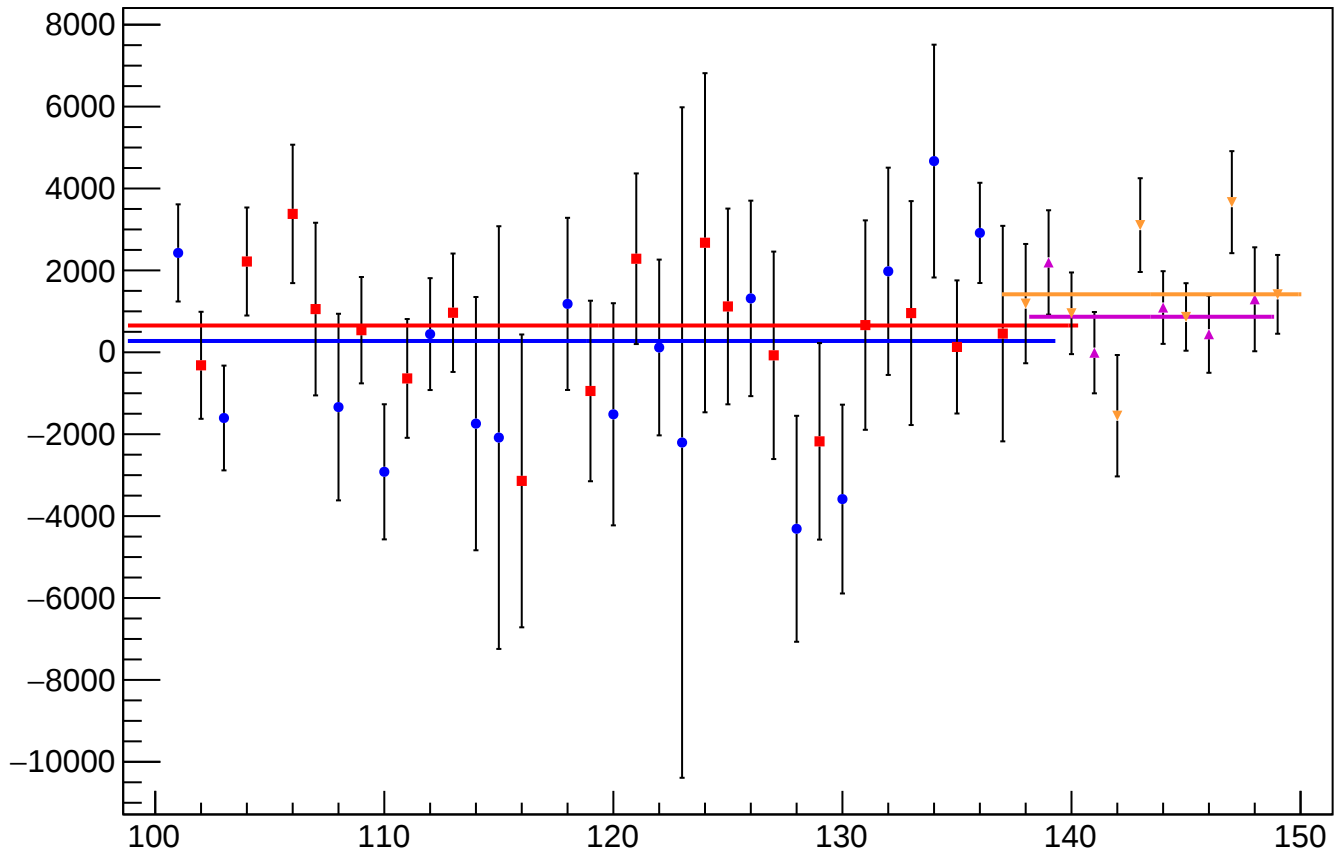
Left In: 942.271 $\pm$ 0.333 χ^2/NDF : 138892.4/4

+ sign 1032.410 $\pm$ 0.219 χ^2/NDF : 1322969.2/23

All: 1038.131 $\pm$ 0.158 χ^2/NDF : 2399089.5/46

- sign 1044.285 $\pm$ 0.228 χ^2/NDF : 1074709.2/22

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1416.530 $\pm$ 412.004 χ^2 /NDF:10.1/6

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

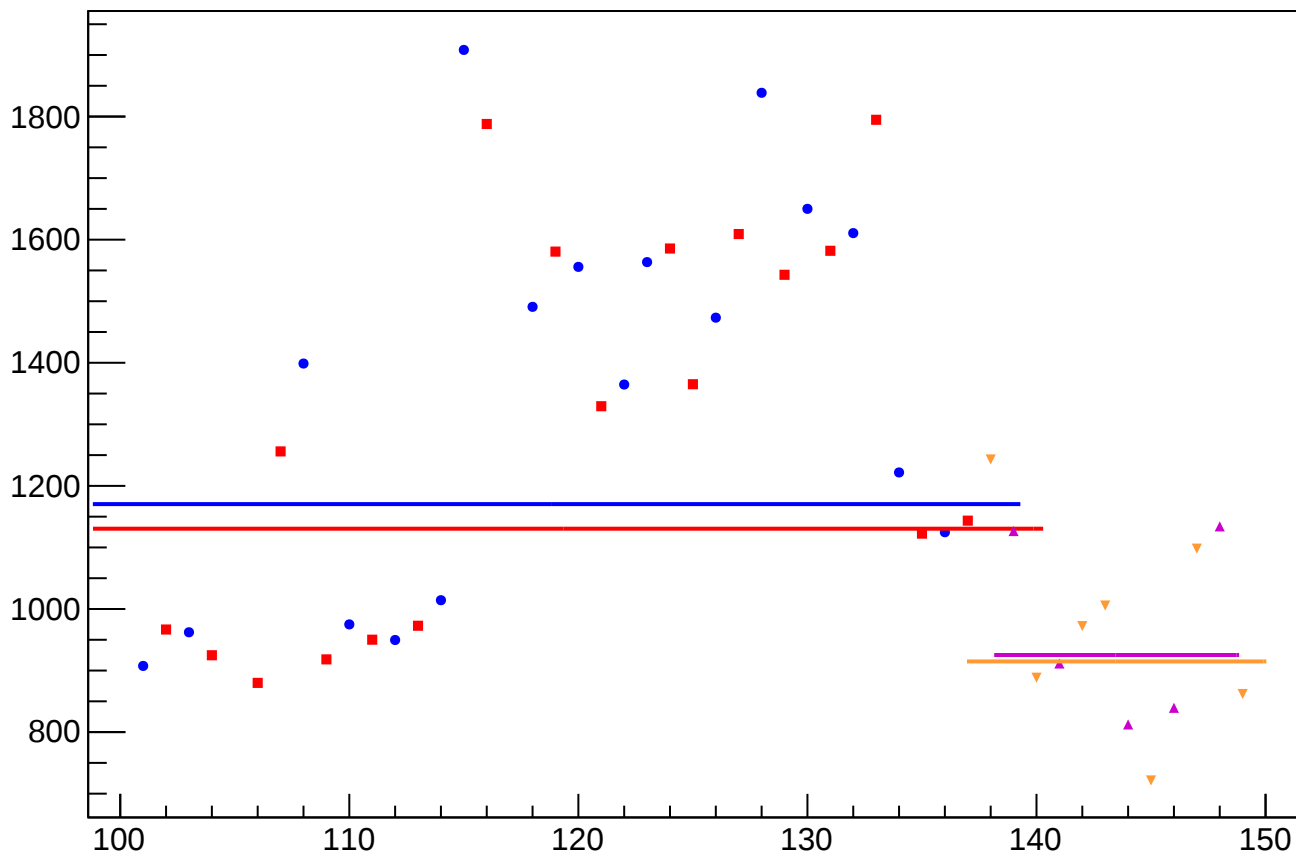
Left In: 868.000 $\pm$ 463.934 χ^2 /NDF:2.2/4

+ sign 916.838 $\pm$ 308.787 χ^2 /NDF: 37.8/23

All: 838.844 $\pm$ 221.931 χ^2 /NDF: 49.9/46

- sign 755.509 $\pm$ 319.186 χ^2 /NDF: 11.9/22

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 914.791+/-0.291 χ^2/NDF : 277790.1/6

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

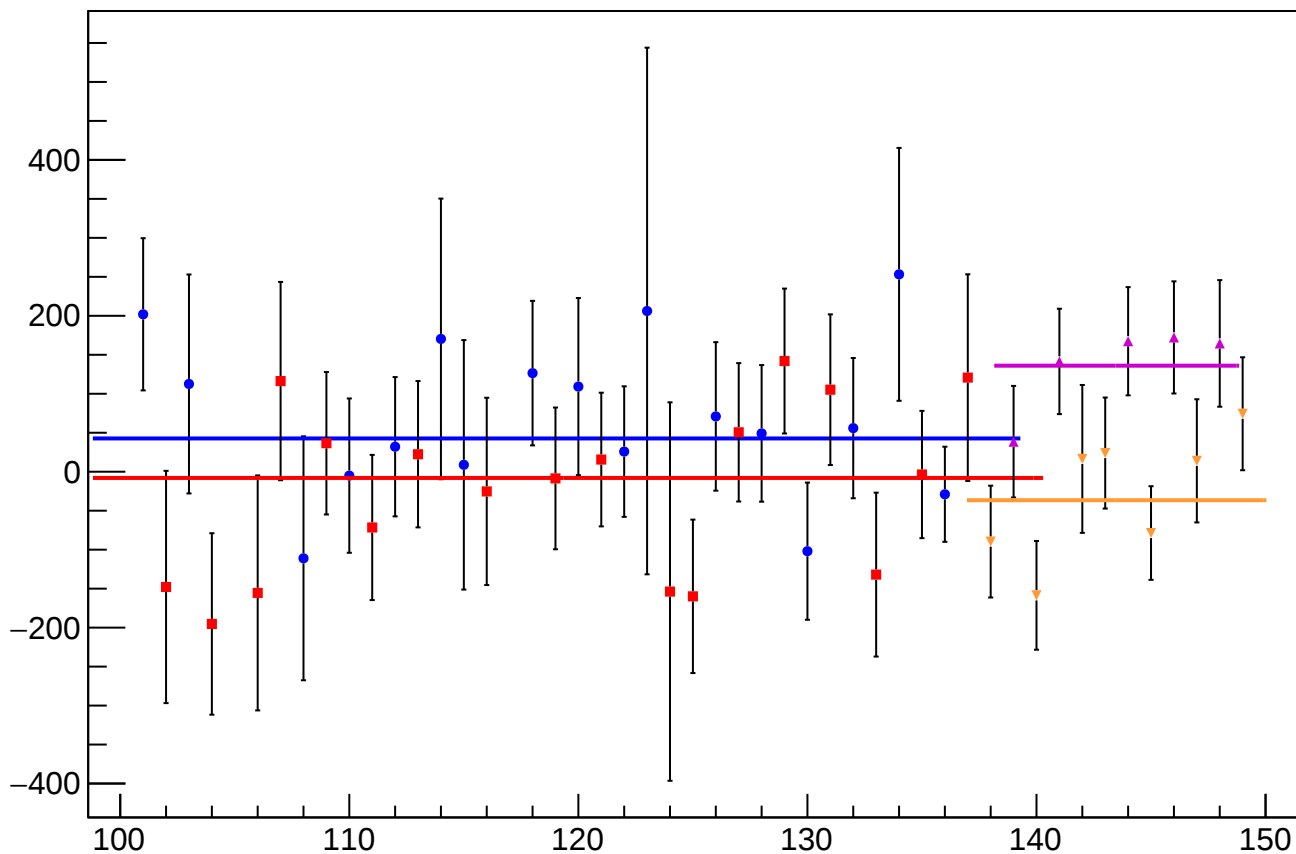
Left In: 925.262+/-0.328 χ^2/NDF : 153467.1/4

+ sign 1026.822+/-0.218 χ^2/NDF : 1320681.2/23

All: 1029.968+/-0.157 χ^2/NDF : 2443657.5/46

- sign 1033.329+/-0.226 χ^2/NDF : 1122547.0/22

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -36.581 $\pm$ 27.356 χ^2 /NDF: 7.9/6

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

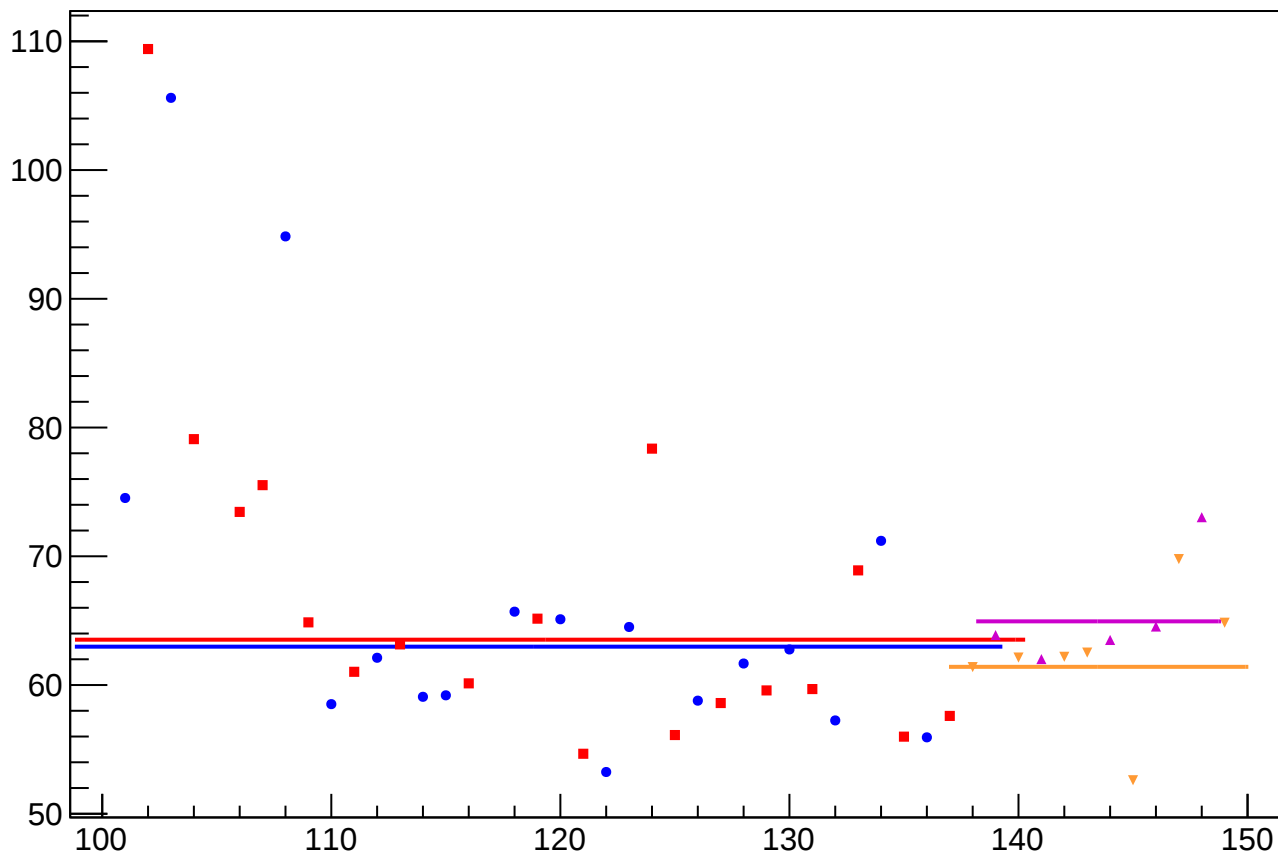
Left In: 136.028 $\pm$ 32.166 χ^2 /NDF: 2.4/4

+ sign 7.078 $\pm$ 18.333 χ^2 /NDF: 24.5/23

All: 24.818 $\pm$ 13.353 χ^2 /NDF: 57.4/46

- sign 44.861 $\pm$ 19.486 χ^2 /NDF: 30.9/22

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.413 ± 0.019 $\chi^2/\text{NDF}: 70790.0/6$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

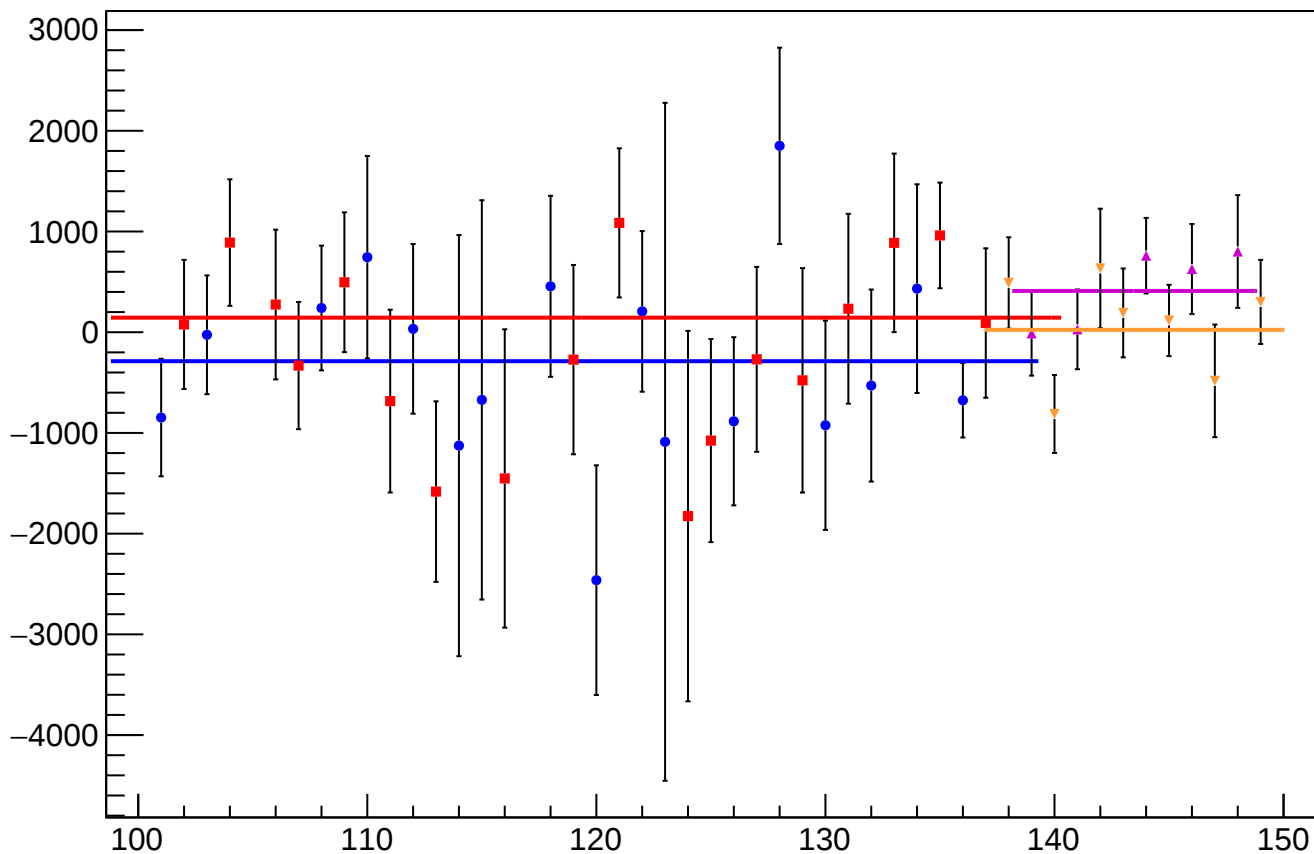
Left In: 64.946 ± 0.023 $\chi^2/\text{NDF}: 24989.3/4$

+ sign 62.276 ± 0.013 $\chi^2/\text{NDF}: 449667.9/23$

All: 63.107 ± 0.009 $\chi^2/\text{NDF}: 821302.3/46$

- sign 64.045 ± 0.014 $\chi^2/\text{NDF}: 362899.0/22$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: 23.673+/-165.609 χ^2/NDF : 8.3/6

Right Out: 144.624+/-187.777 χ^2/NDF : 16.1/17

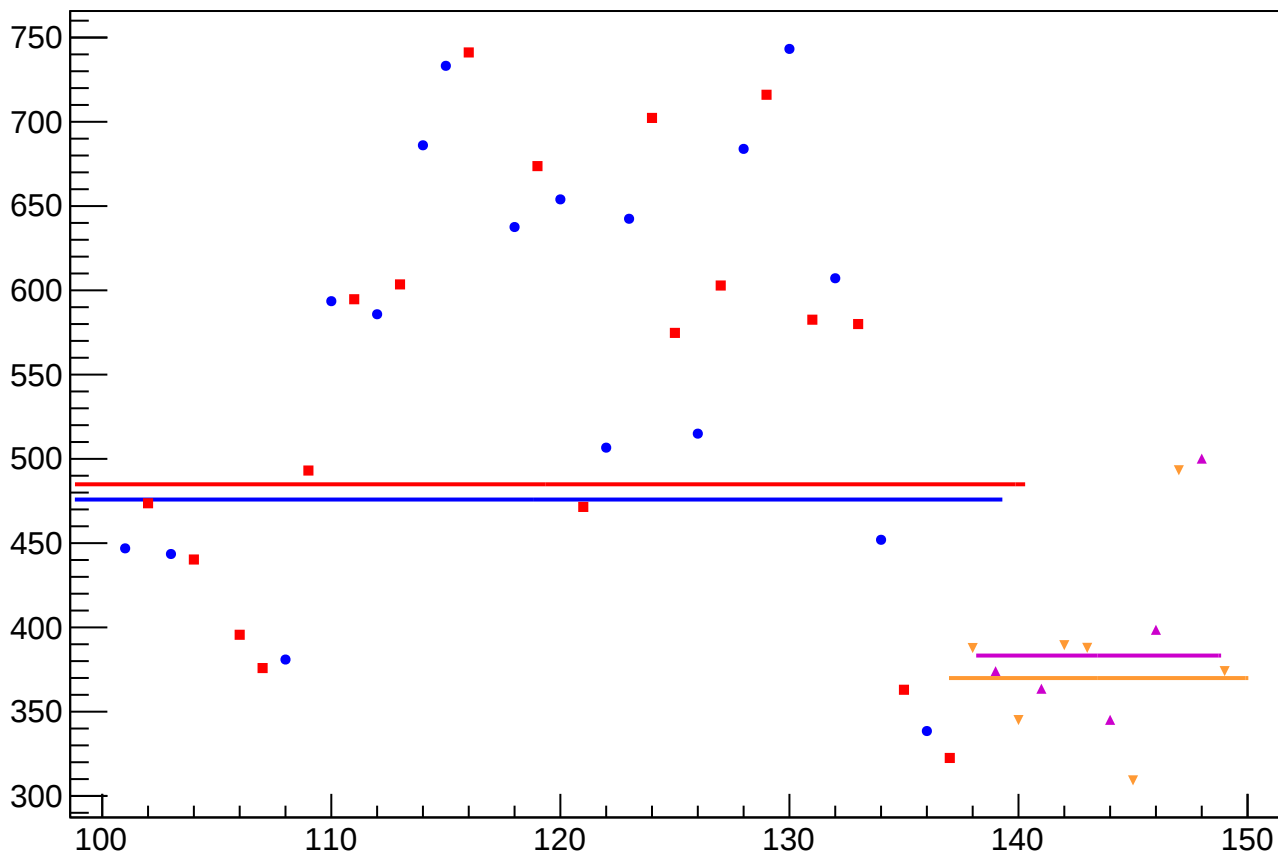
Left In: 409.898+/-191.160 χ^2/NDF : 3.5/4

+ sign -110.839+/-124.810 χ^2/NDF : 25.1/23

All: 68.407+/-91.317 χ^2/NDF : 50.1/46

- sign 274.892+/-133.958 χ^2/NDF : 20.6/22

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 369.944 $\pm$ 0.117 χ^2/NDF : 173246.6/6

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

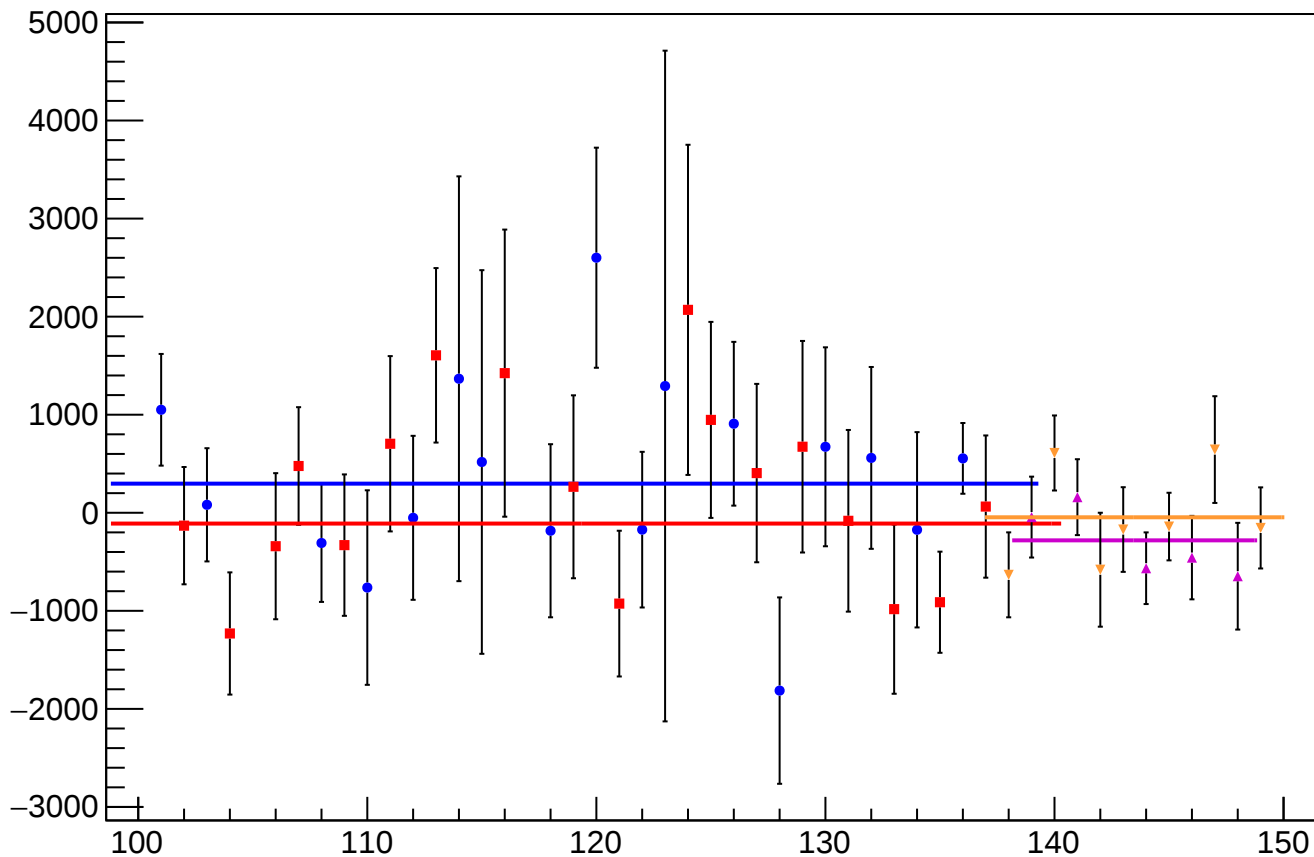
Left In: 383.298 $\pm$ 0.135 χ^2/NDF : 116110.2/4

+ sign 415.707 $\pm$ 0.088 χ^2/NDF : 1364546.6/23

All: 424.678 $\pm$ 0.065 χ^2/NDF : 2506827.0/46

- sign 435.013 $\pm$ 0.095 χ^2/NDF : 1120042.1/22

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -46.175 ± 161.951 χ^2/NDF : 7.5/6

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

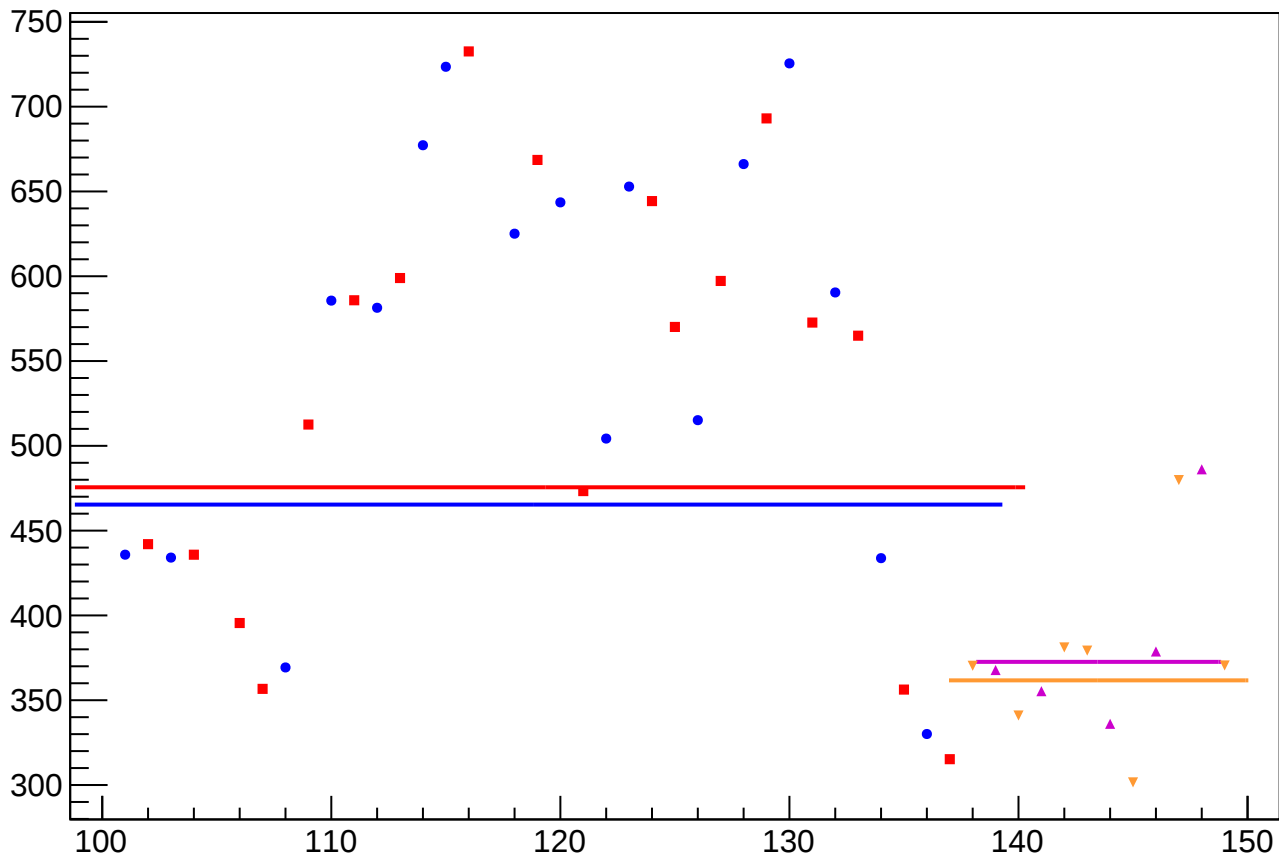
Left In: -281.342 ± 185.879 χ^2/NDF : 2.9/4

+ sign 101.822 ± 122.133 χ^2/NDF : 25.3/23

All: -36.333 ± 89.303 χ^2/NDF : 49.8/46

- sign -195.058 ± 130.910 χ^2/NDF : 21.8/22

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 361.706 $\pm$ 0.115 χ^2/NDF : 168193.3/6

Right Out: 475.559 $\pm$ 0.130 χ^2/NDF : 740849.9/17

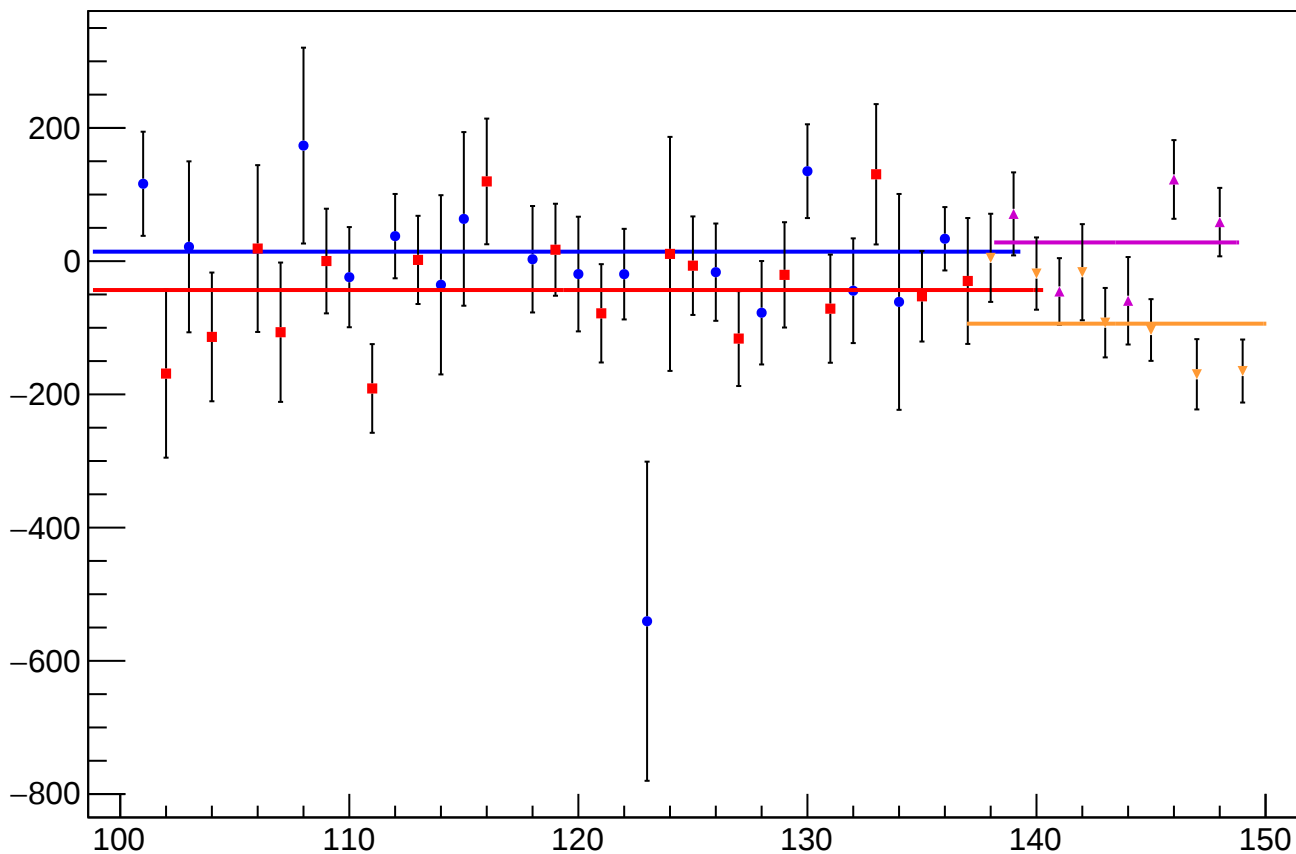
Left In: 372.614 $\pm$ 0.131 χ^2/NDF : 111727.5/4

+ sign 406.408 $\pm$ 0.086 χ^2/NDF : 1381924.5/23

All: 414.826 $\pm$ 0.063 χ^2/NDF : 2564094.9/46

- sign 424.498 $\pm$ 0.093 χ^2/NDF : 1161751.7/22

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -93.834 ± 20.411 χ^2/NDF : 9.7/6

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

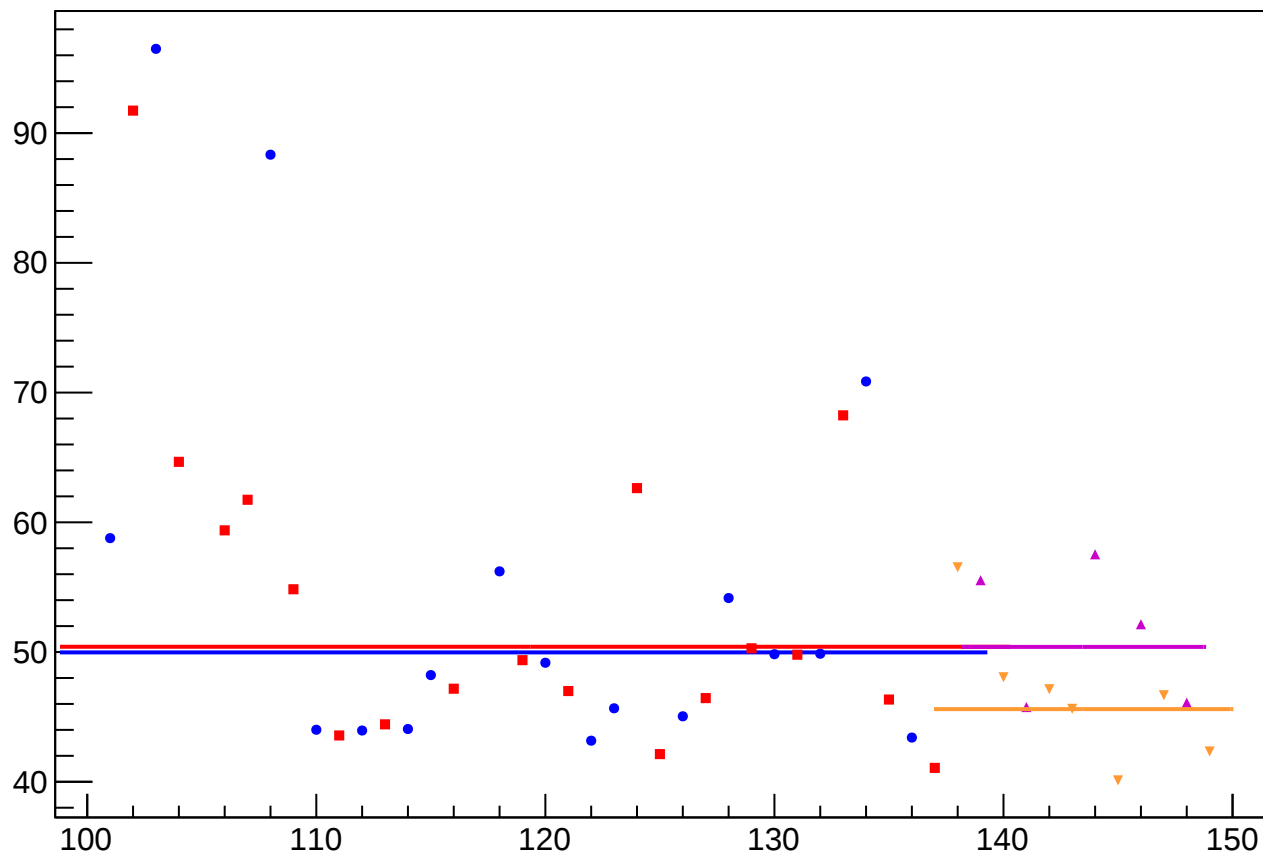
Left In: 28.098 ± 25.363 χ^2/NDF : 7.3/4

+ sign -38.330 ± 14.236 χ^2/NDF : 38.9/23

All: -28.383 ± 10.495 χ^2/NDF : 68.4/46

- sign -16.542 ± 15.533 χ^2/NDF : 28.4/22

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 45.601 ± 0.014 $\chi^2/\text{NDF}: 98072.1/6$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

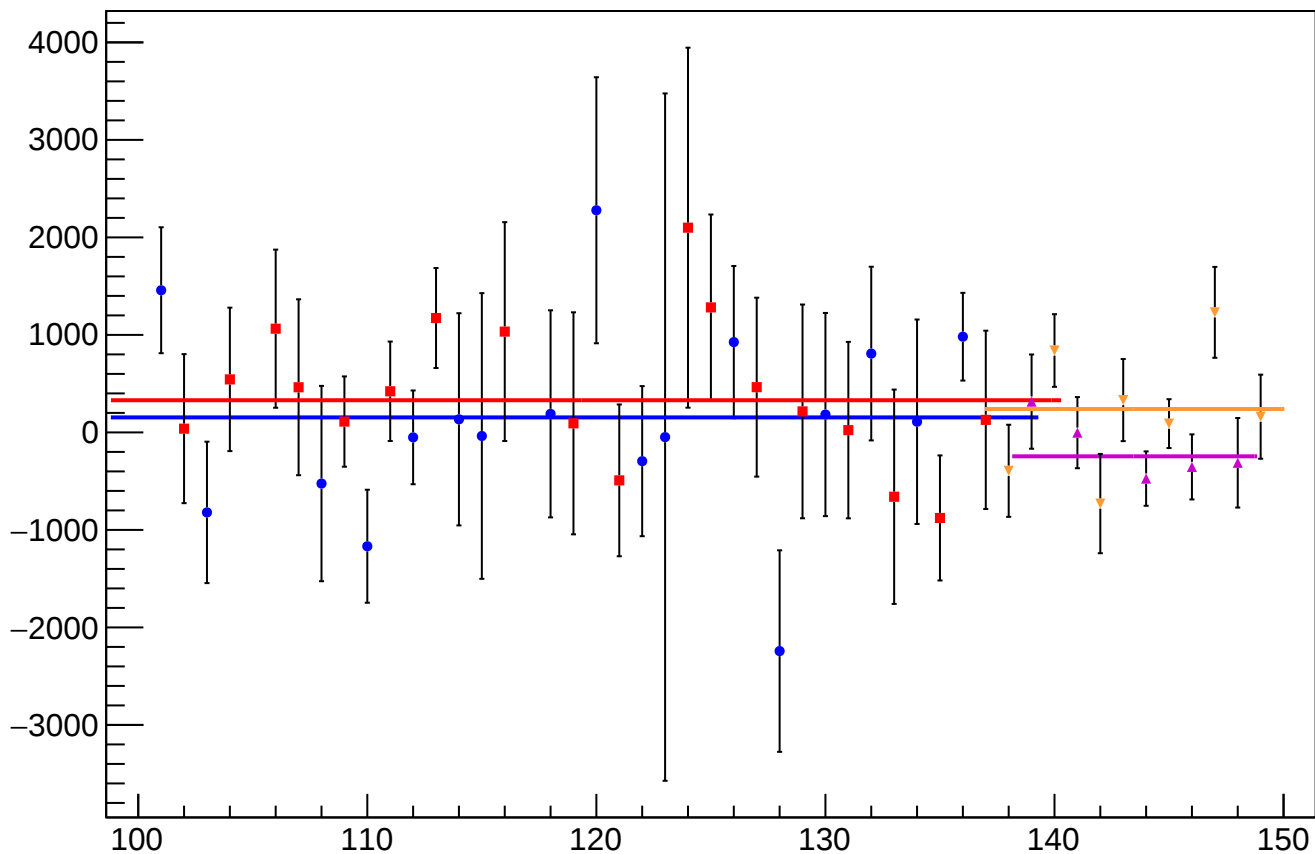
Left In: 50.397 ± 0.018 $\chi^2/\text{NDF}: 70185.1/4$

+ sign 47.846 ± 0.010 $\chi^2/\text{NDF}: 723949.3/23$

All: 49.014 ± 0.007 $\chi^2/\text{NDF}: 1291084.5/46$

- sign 50.404 ± 0.011 $\chi^2/\text{NDF}: 537666.7/22$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 240.151 $\pm$ 145.691 χ^2/NDF :13.0/6

Right Out: 329.952 $\pm$ 179.795 χ^2/NDF : 12.1/17

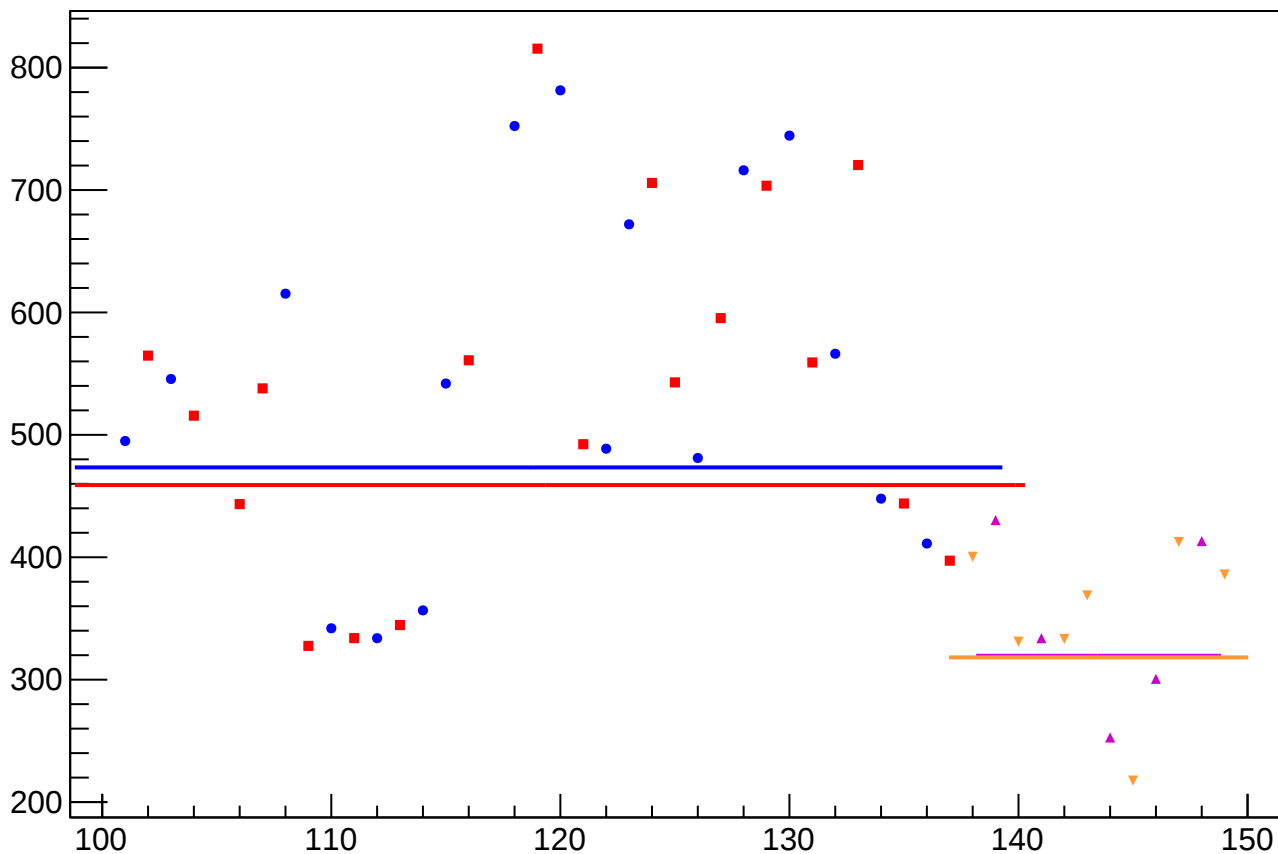
Left In: -245.216 $\pm$ 161.416 χ^2/NDF :2.6/4

+ sign 208.186 $\pm$ 115.606 χ^2/NDF : 37.9/23

All: 113.591 $\pm$ 83.293 χ^2/NDF : 59.6/46

- sign 11.477 $\pm$ 120.112 χ^2/NDF : 20.3/22

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 318.189 $\pm$ 0.103 χ^2 /NDF: 547650.2/6

+ sign 375.675 $\pm$ 0.082 χ^2 /NDF: 2303330.5/23

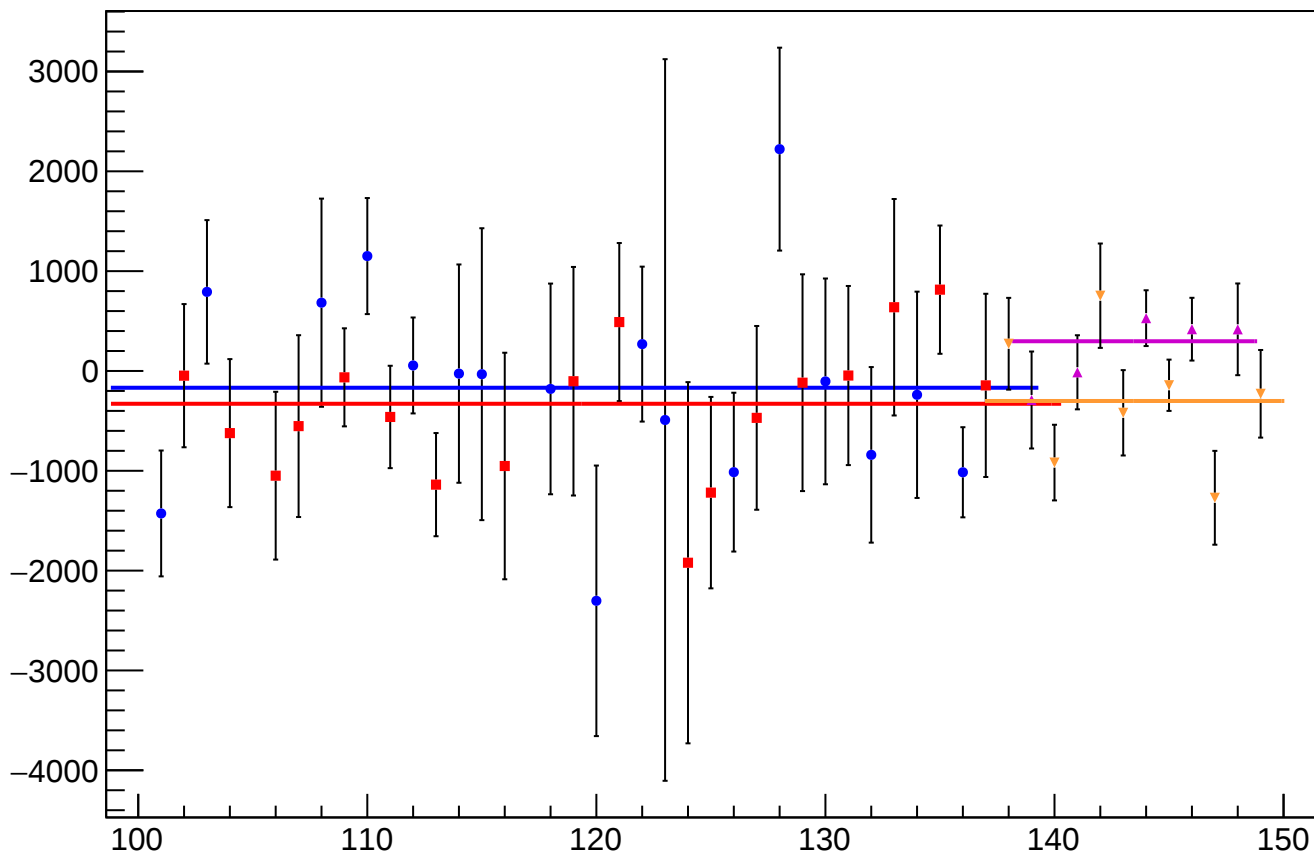
Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

All: 378.602 $\pm$ 0.059 χ^2 /NDF: 4291217.9/46

- sign 381.762 $\pm$ 0.085 χ^2 /NDF: 1985220.7/22

Left In: 319.517 $\pm$ 0.114 χ^2 /NDF: 312578.2/4

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -300.697 ± 147.924 χ^2/NDF : 13.0/6

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

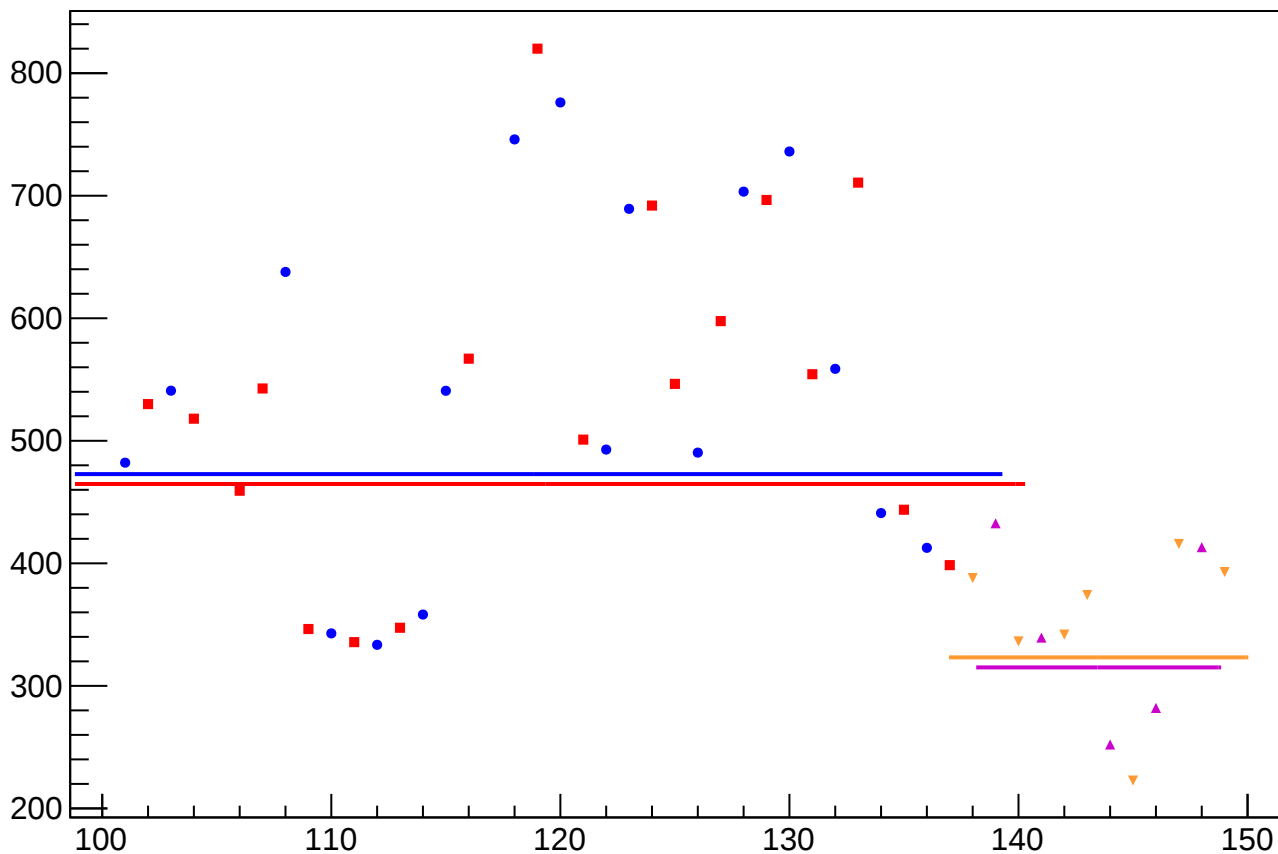
Left In: 297.714 ± 159.788 χ^2/NDF : 3.1/4

+ sign -250.557 ± 116.665 χ^2/NDF : 38.7/23

All: -116.923 ± 83.632 χ^2/NDF : 62.3/46

- sign 24.343 ± 119.950 χ^2/NDF : 20.9/22

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 323.253 $\pm$ 0.105 χ^2/NDF : 507166.8/6

Right Out: 464.761 $\pm$ 0.128 χ^2/NDF : 914781.1/17

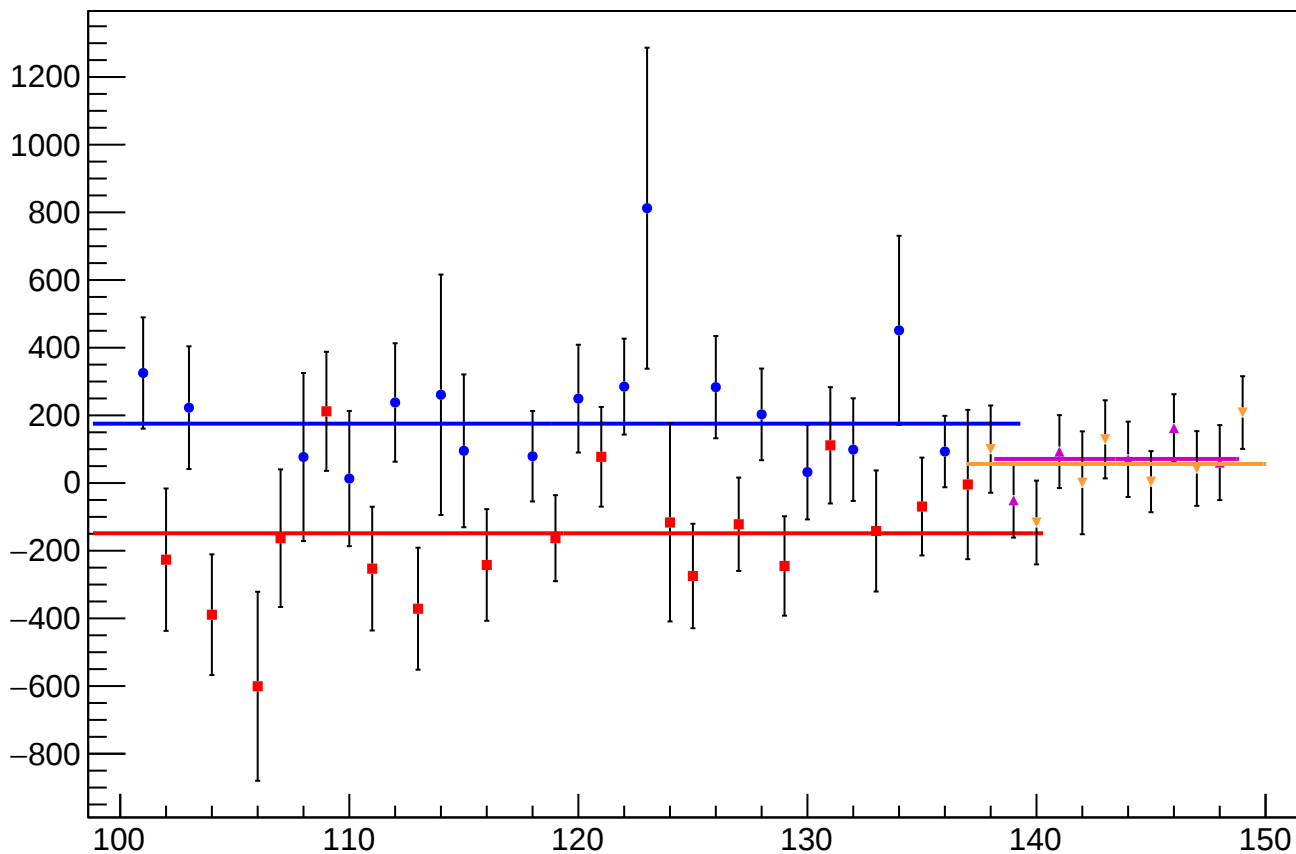
Left In: 315.069 $\pm$ 0.113 χ^2/NDF : 340662.8/4

+ sign 379.788 $\pm$ 0.082 χ^2/NDF : 2176392.9/23

All: 380.088 $\pm$ 0.059 χ^2/NDF : 4197984.1/46

- sign 380.406 $\pm$ 0.085 χ^2/NDF : 2021563.8/22

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 $\chi^2/\text{NDF}: 8.6/16$

Left Out: 56.492 ± 43.237 $\chi^2/\text{NDF}: 5.0/6$

Right Out: -148.445 ± 40.332 $\chi^2/\text{NDF}: 17.5/17$

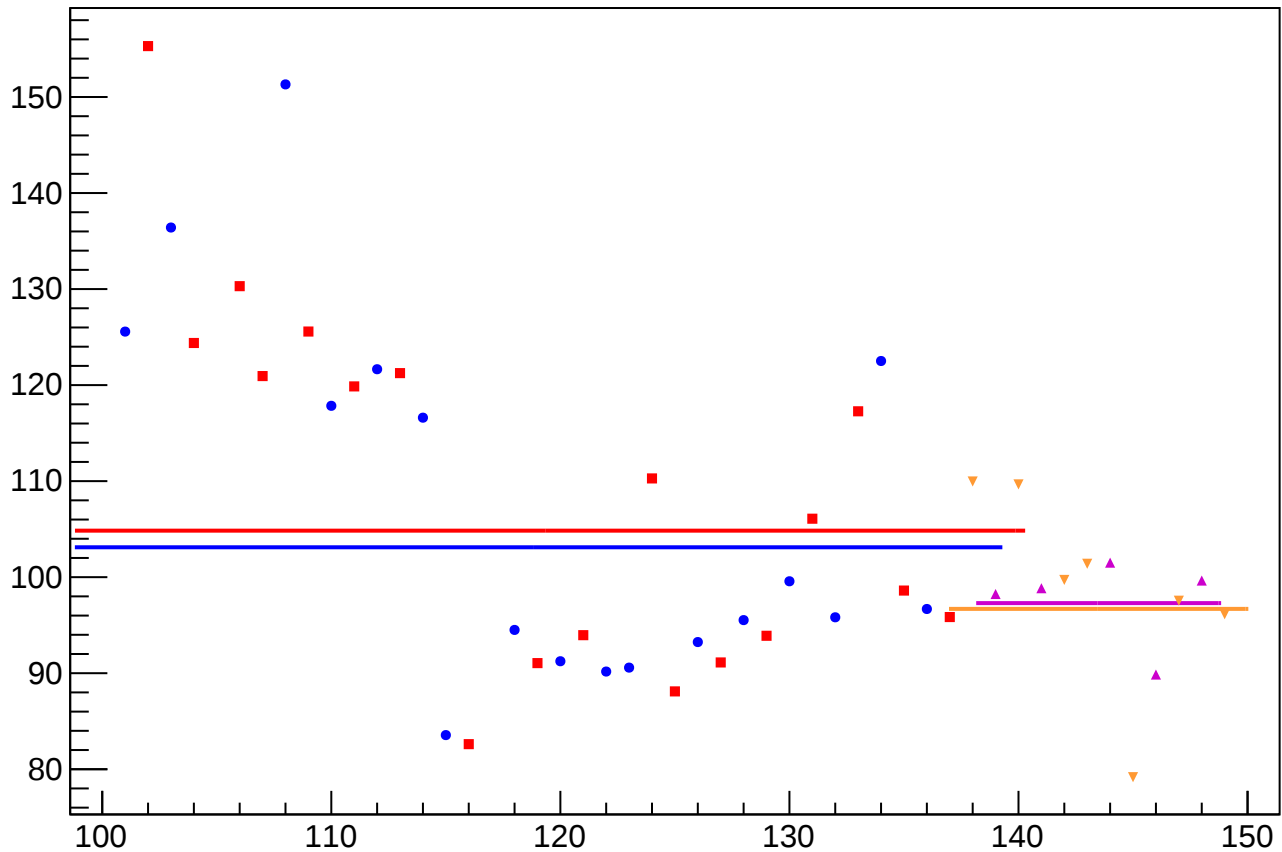
Left In: 71.231 ± 48.218 $\chi^2/\text{NDF}: 2.1/4$

+ sign 120.072 ± 29.503 $\chi^2/\text{NDF}: 17.6/23$

All: 35.249 ± 21.350 $\chi^2/\text{NDF}: 66.8/46$

- sign -58.017 ± 30.936 $\chi^2/\text{NDF}: 31.8/22$

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2/NDF : 306438.5/16

Left Out: 96.698 $\pm$ 0.031 χ^2/NDF :122655.2/6

Right Out: 104.844 $\pm$ 0.029 χ^2/NDF : 368677.3/17

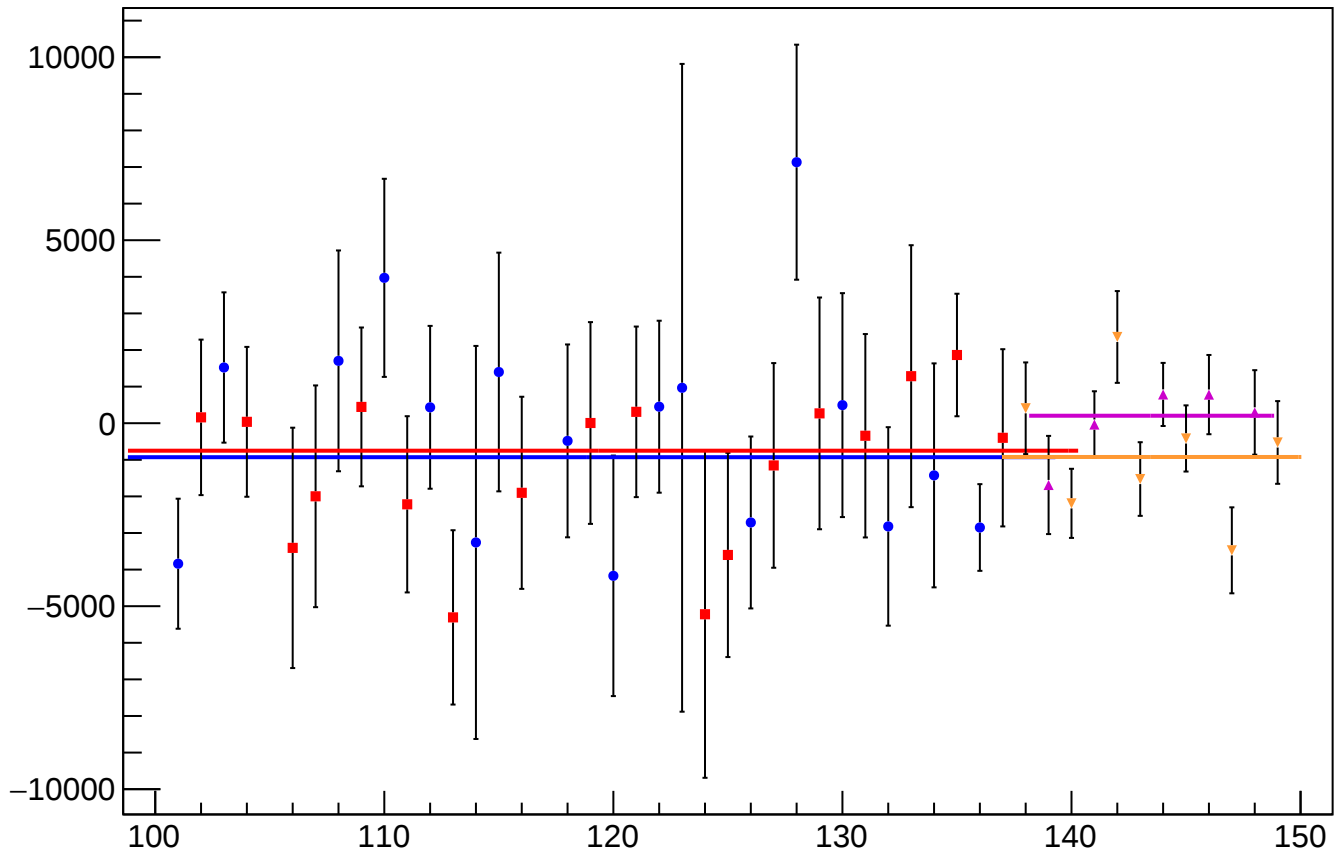
Left In: 97.299 $\pm$ 0.034 χ^2/NDF :15375.9/4

+ sign 100.126 $\pm$ 0.021 χ^2/NDF : 452616.3/23

All: 100.894 $\pm$ 0.015 χ^2/NDF : 868328.7/46

- sign 101.738 $\pm$ 0.022 χ^2/NDF : 412866.9/22

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -923.002 ± 404.428 χ^2/NDF : 15.3/6

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

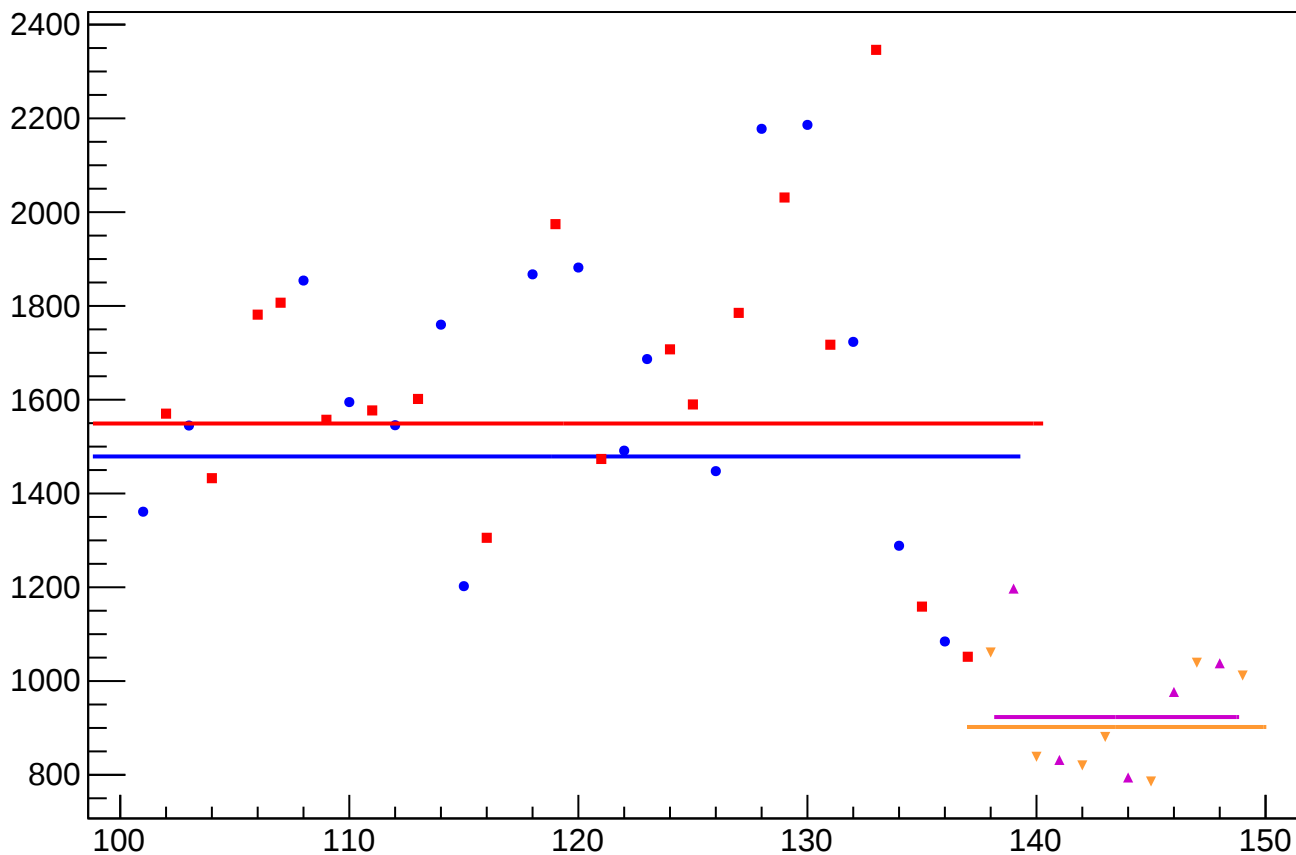
Left In: 204.295 ± 460.572 χ^2/NDF : 2.8/4

+ sign -924.911 ± 333.030 χ^2/NDF : 36.1/23

All: -573.740 ± 245.769 χ^2/NDF : 53.9/46

- sign -153.764 ± 364.198 χ^2/NDF : 15.4/22

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 902.059 $\pm$ 0.286 χ^2/NDF : 129821.5/6

Right Out: 1549.266 $\pm$ 0.421 χ^2/NDF : 462557.8/17

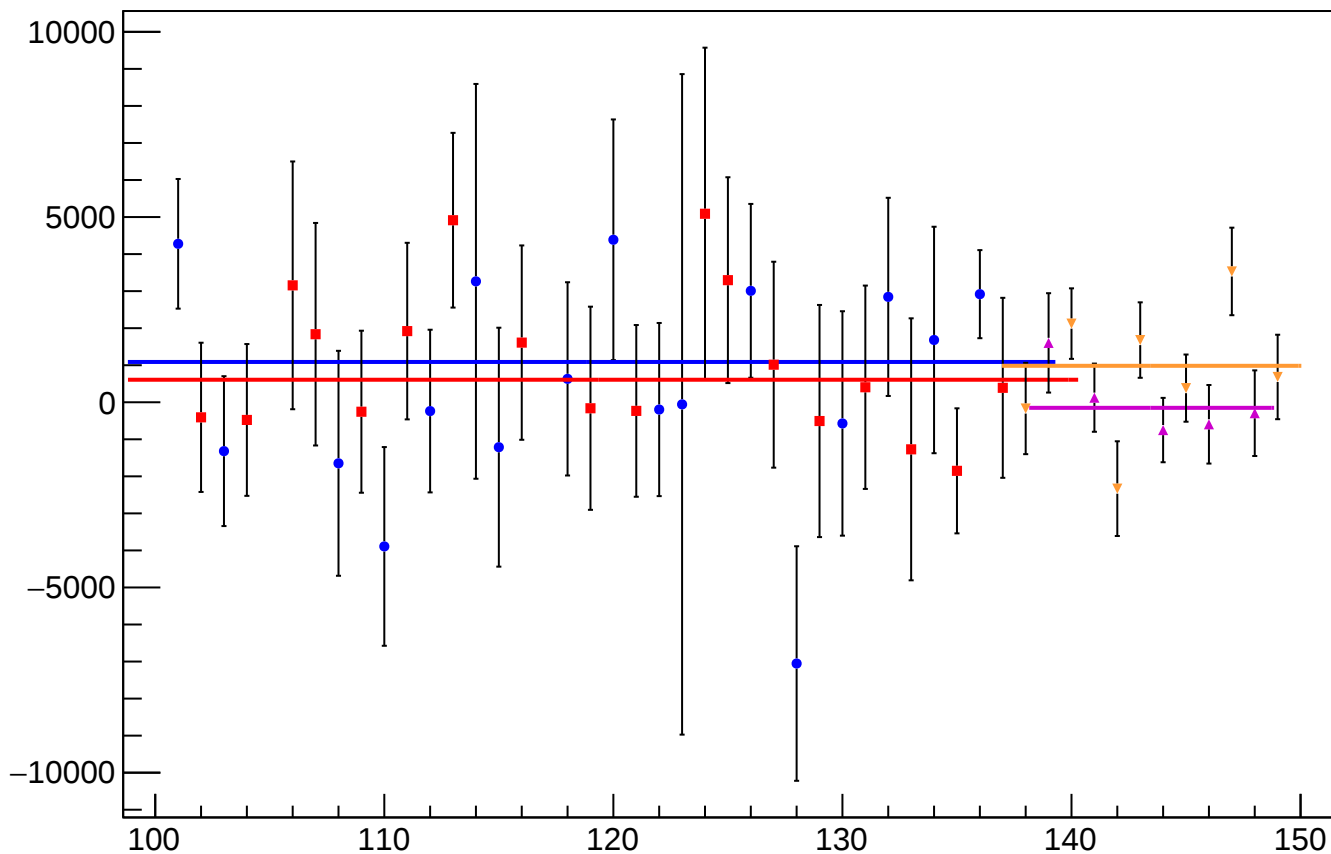
Left In: 923.266 $\pm$ 0.326 χ^2/NDF : 172965.3/4

+ sign 1087.781 $\pm$ 0.235 χ^2/NDF : 2029635.2/23

All: 1119.683 $\pm$ 0.174 χ^2/NDF : 4089929.2/40

- sign 1157.836 $\pm$ 0.258 χ^2/NDF : 2019992.5/22

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 984.179 ± 406.949 χ^2/NDF : 14.7/6

Right Out: 607.930 ± 591.550 χ^2/NDF : 9.9/17

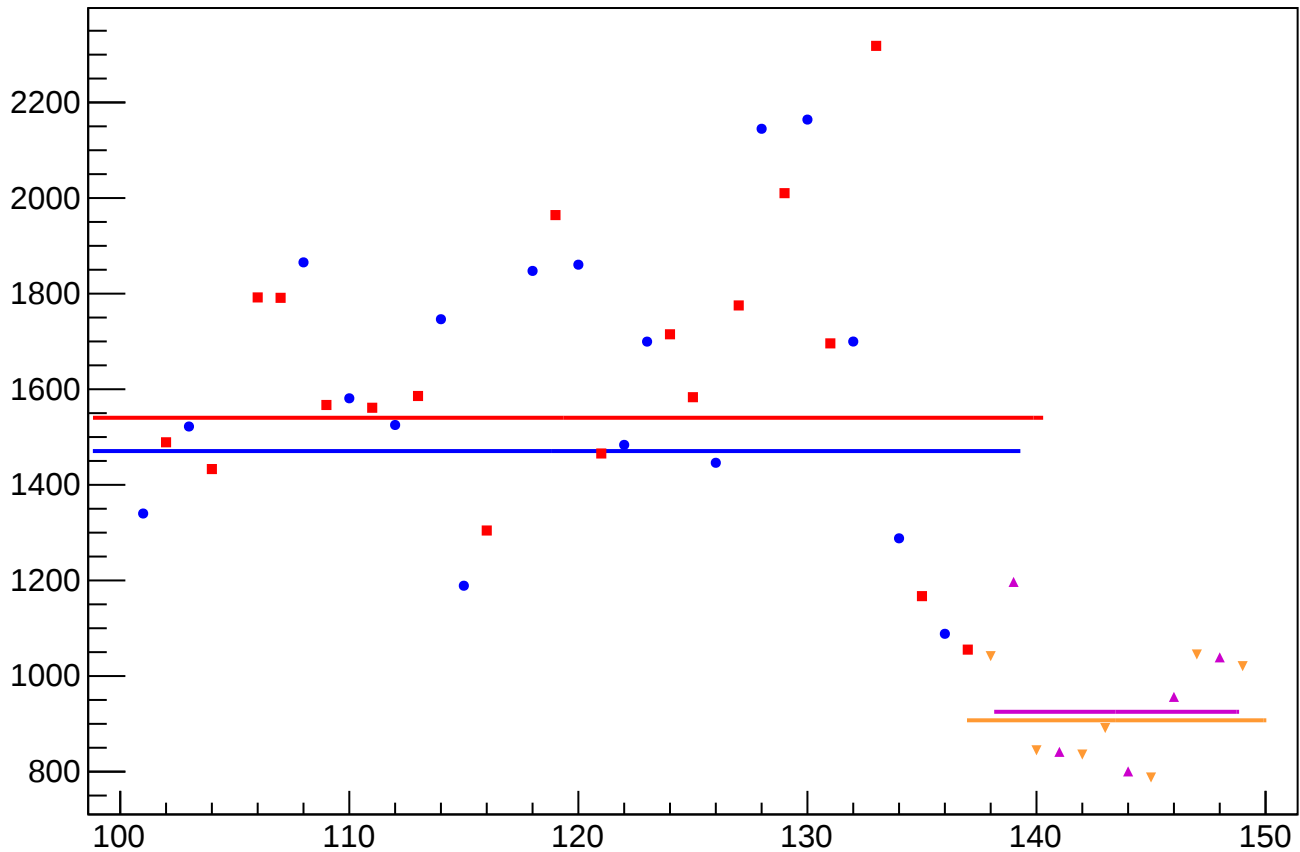
Left In: -150.467 ± 461.348 χ^2/NDF : 2.5/4

+ sign 1018.162 ± 333.756 χ^2/NDF : 36.5/23

All: 615.161 ± 245.935 χ^2/NDF : 53.1/46

- sign 136.360 ± 363.792 χ^2/NDF : 13.4/22

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 907.402 $\pm$ 0.288 χ^2 /NDF: 120879.6/6

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

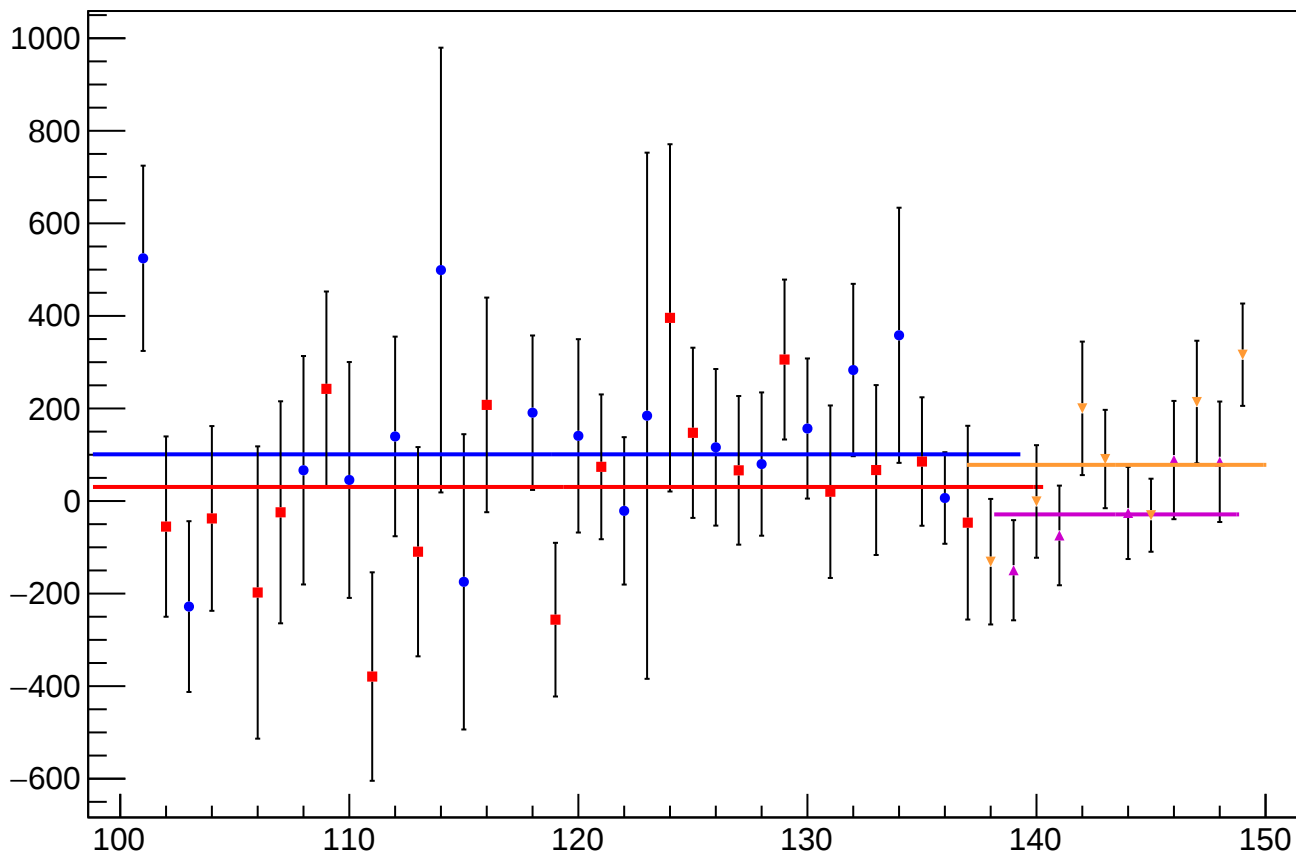
Left In: 925.217 $\pm$ 0.326 χ^2 /NDF: 160981.4/4

+ sign 1091.801 $\pm$ 0.236 χ^2 /NDF: 1943003.8/23

All: 1121.990 $\pm$ 0.174 χ^2 /NDF: 3927283.9/46

- sign 1157.858 $\pm$ 0.257 χ^2 /NDF: 1948475.7/22

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 78.165 $\pm$ 42.334 χ^2 /NDF:11.1/6

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

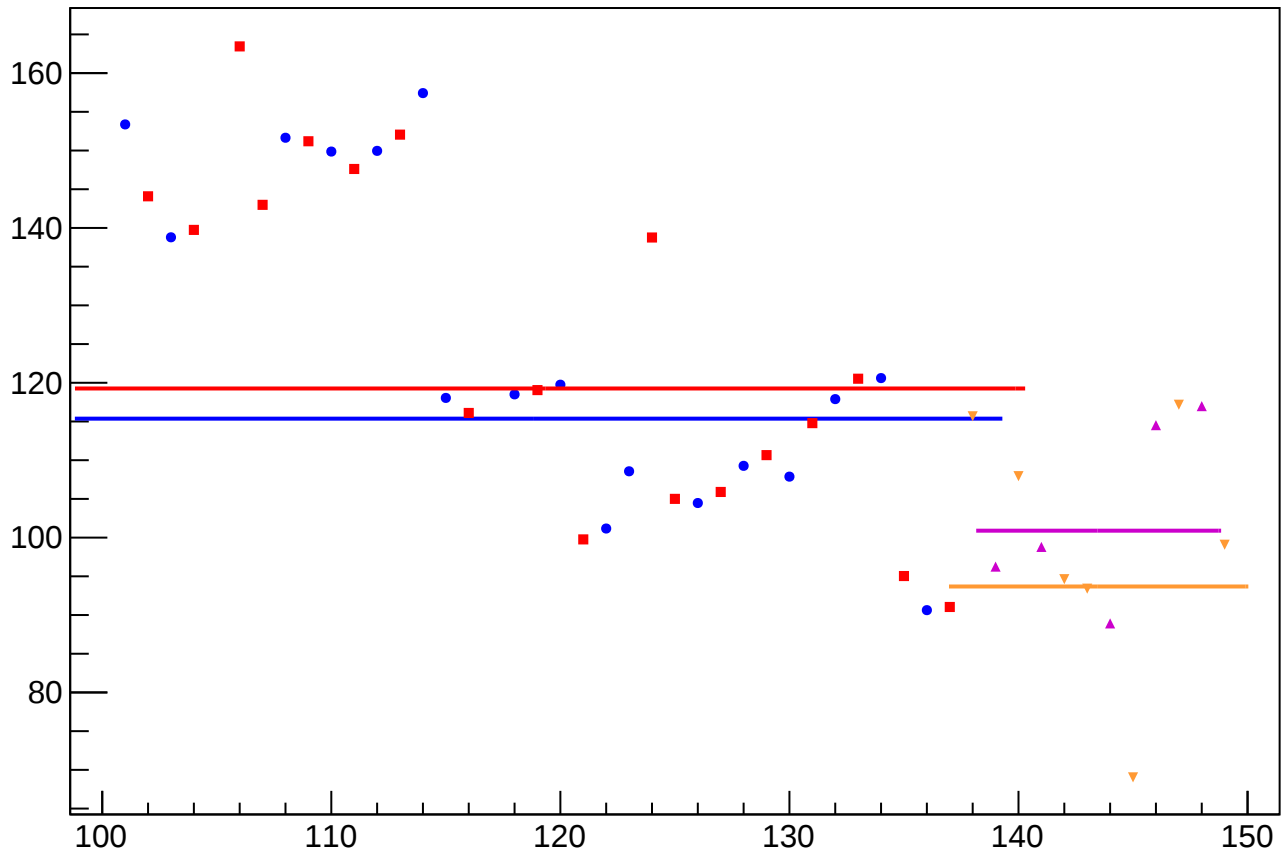
Left In: -28.874 $\pm$ 50.459 χ^2 /NDF:3.0/4

+ sign 88.777 $\pm$ 30.925 χ^2 /NDF: 24.3/23

All: 50.100 $\pm$ 22.840 χ^2 /NDF: 45.0/46

- sign 3.689 $\pm$ 33.876 χ^2 /NDF: 17.3/22

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 χ^2/NDF : 411362.6/16

Left Out: 93.686 ± 0.030 χ^2/NDF : 342951.3/6

Right Out: 119.263 ± 0.032 χ^2/NDF : 398318.1/17

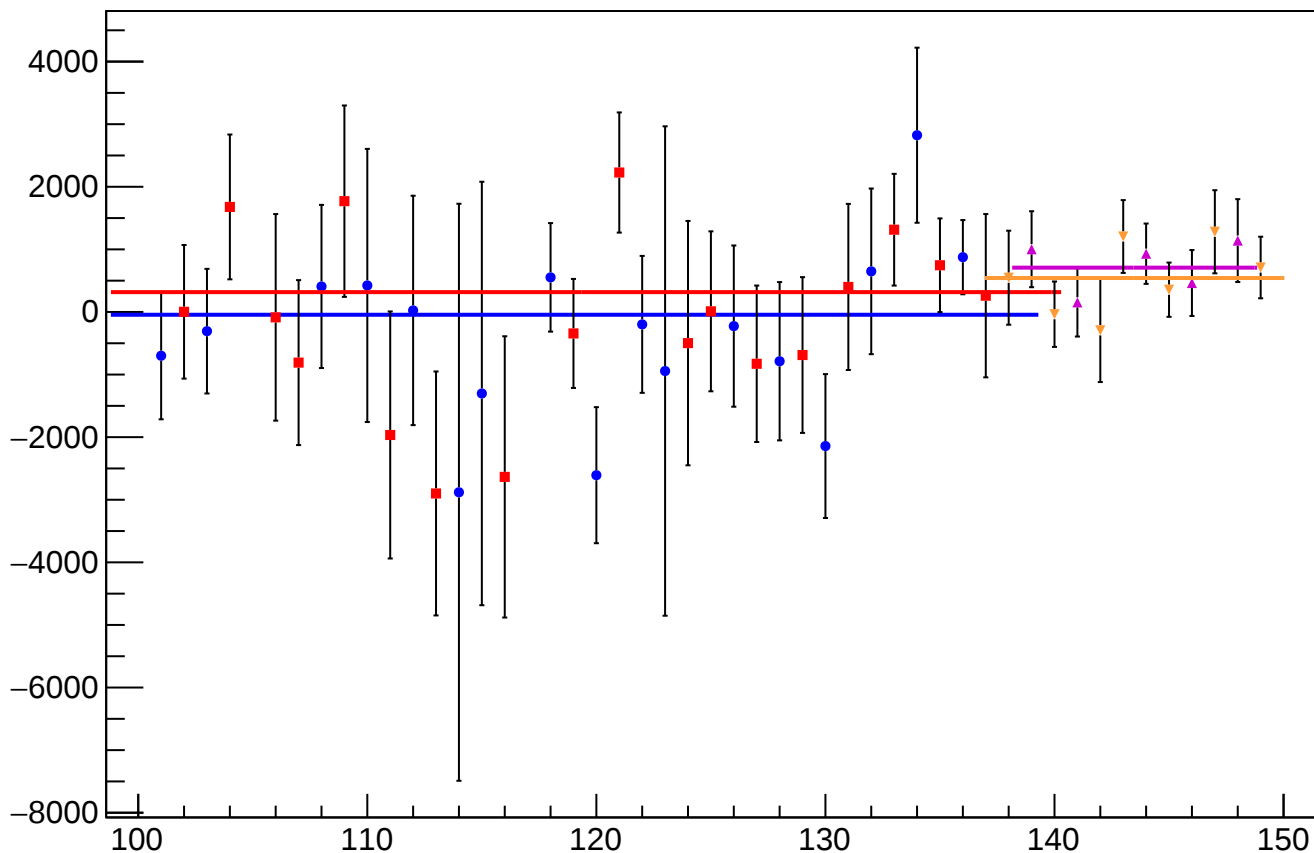
Left In: 100.895 ± 0.036 χ^2/NDF : 86678.3/4

+ sign 103.797 ± 0.022 χ^2/NDF : 998948.2/23

All: 107.064 ± 0.016 χ^2/NDF : 1678596.4/46

- sign 110.984 ± 0.024 χ^2/NDF : 630555.1/22

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 542.462 $\pm$ 215.253 χ^2/NDF : 5.1/6

Right Out: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

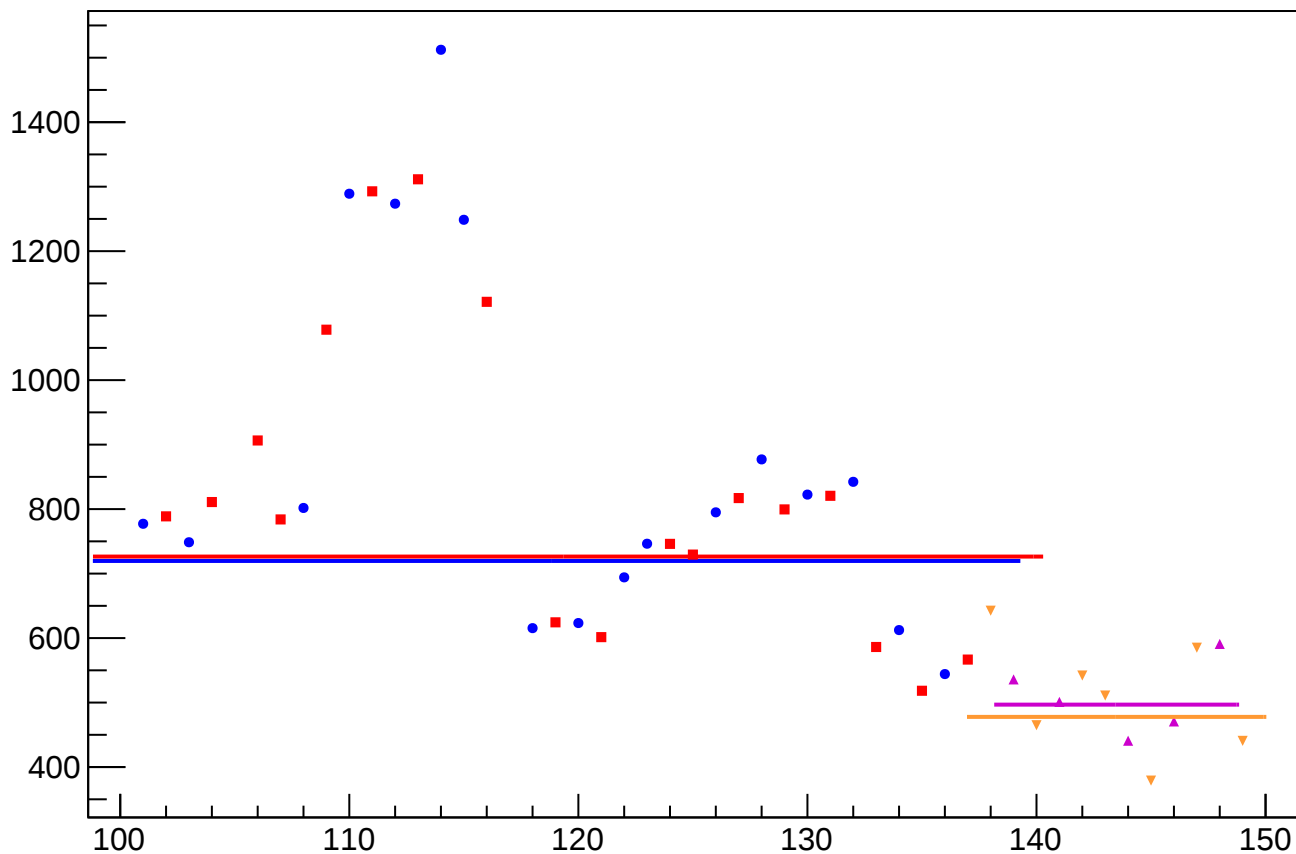
Left In: 707.857 $\pm$ 247.891 χ^2/NDF : 2.1/4

+ sign 330.457 $\pm$ 172.046 χ^2/NDF : 25.6/23

All: 425.980 $\pm$ 126.457 χ^2/NDF : 46.3/46

- sign 538.230 $\pm$ 186.502 χ^2/NDF : 20.0/22

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 477.797 $\pm$ 0.152 χ^2 /NDF: 283523.8/6

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

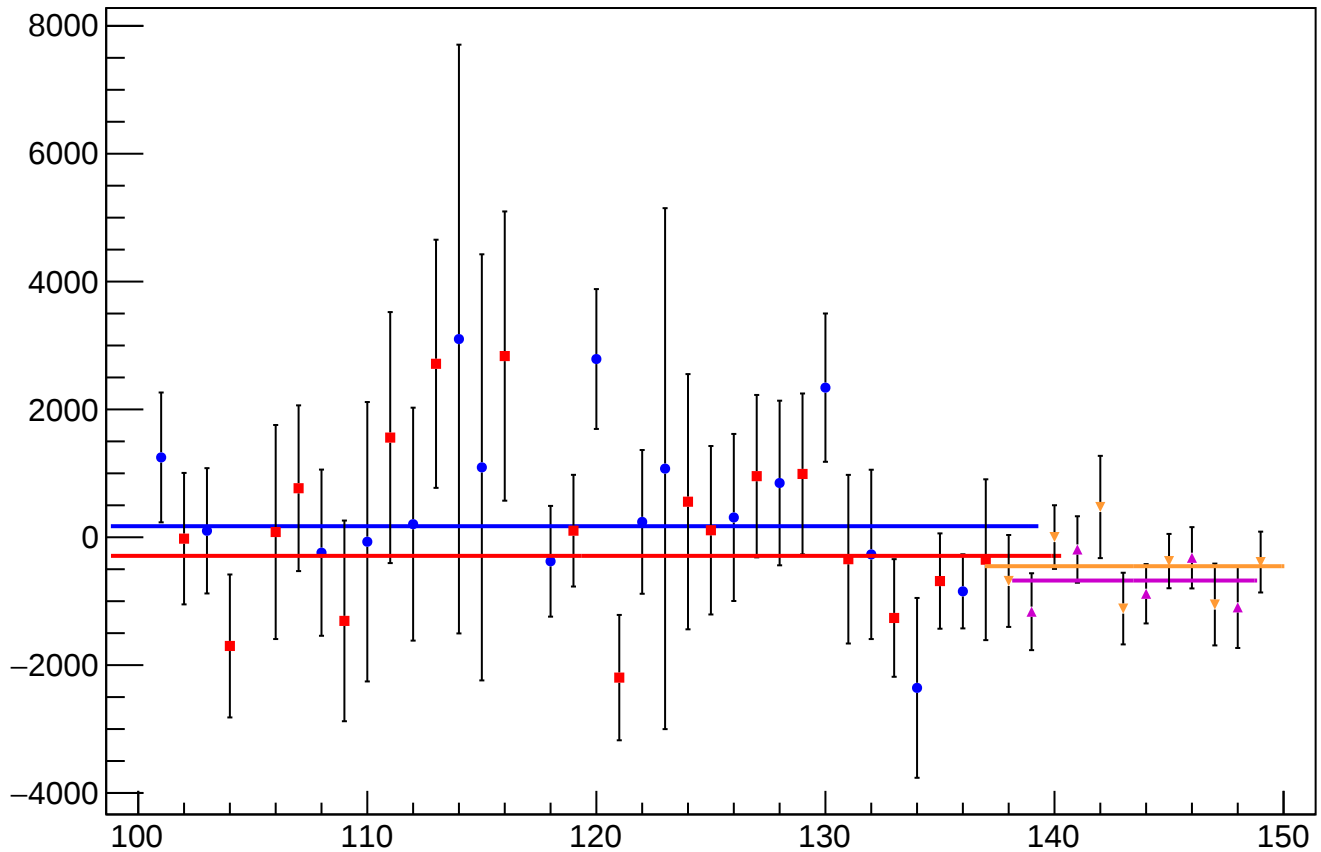
Left In: 496.801 $\pm$ 0.175 χ^2 /NDF: 80758.7/4

+ sign 565.128 $\pm$ 0.122 χ^2 /NDF: 1942010.3/23

All: 579.522 $\pm$ 0.089 χ^2 /NDF: 3678745.9/46

- sign 596.436 $\pm$ 0.132 χ^2 /NDF: 1706285.8/22

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -452.643 ± 208.004 χ^2/NDF : 4.6/6

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

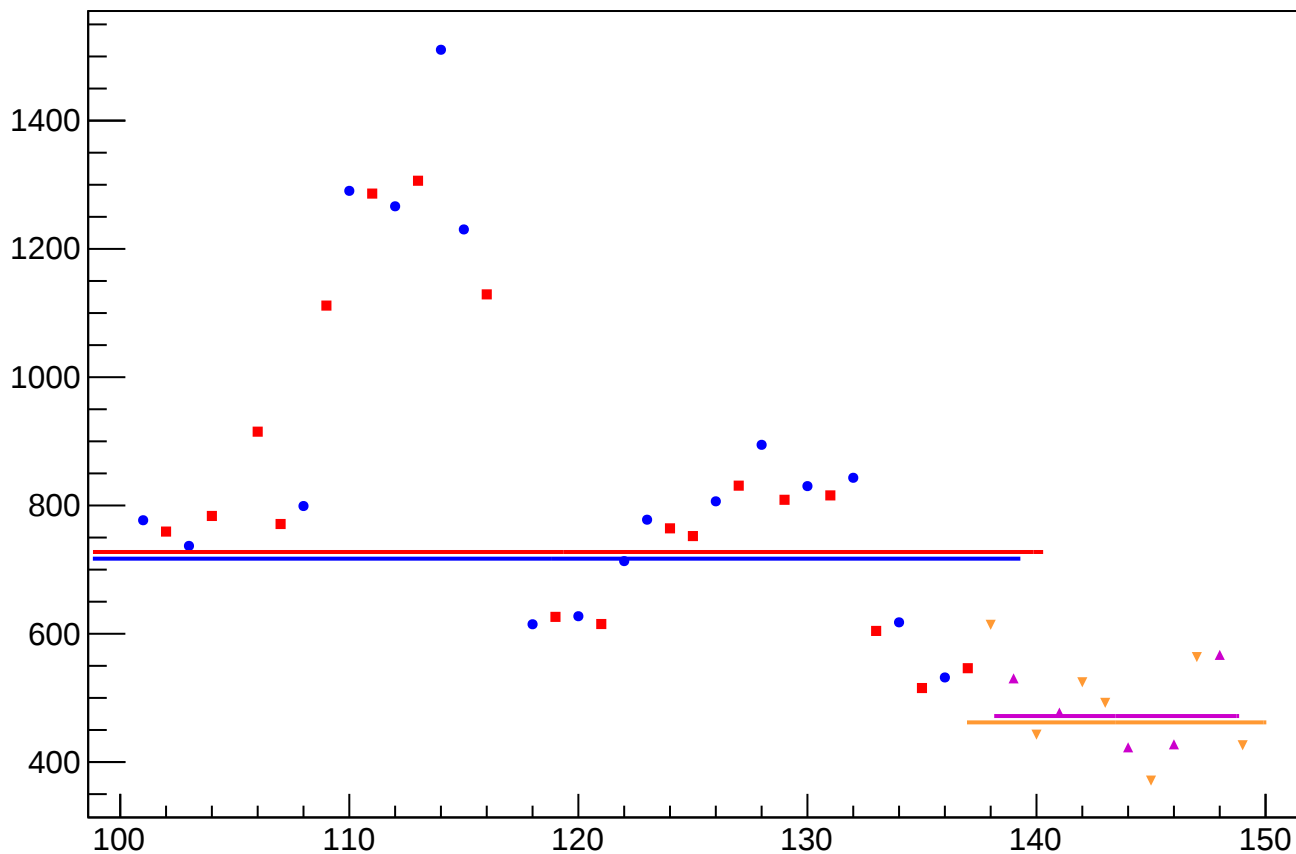
Left In: -676.790 ± 236.152 χ^2/NDF : 2.7/4

+ sign -235.810 ± 168.153 χ^2/NDF : 25.9/23

All: -366.506 ± 123.338 χ^2/NDF : 46.6/46

- sign -518.705 ± 181.460 χ^2/NDF : 19.4/22

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 461.842+/-0.147 χ^2/NDF : 263725.1/6

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

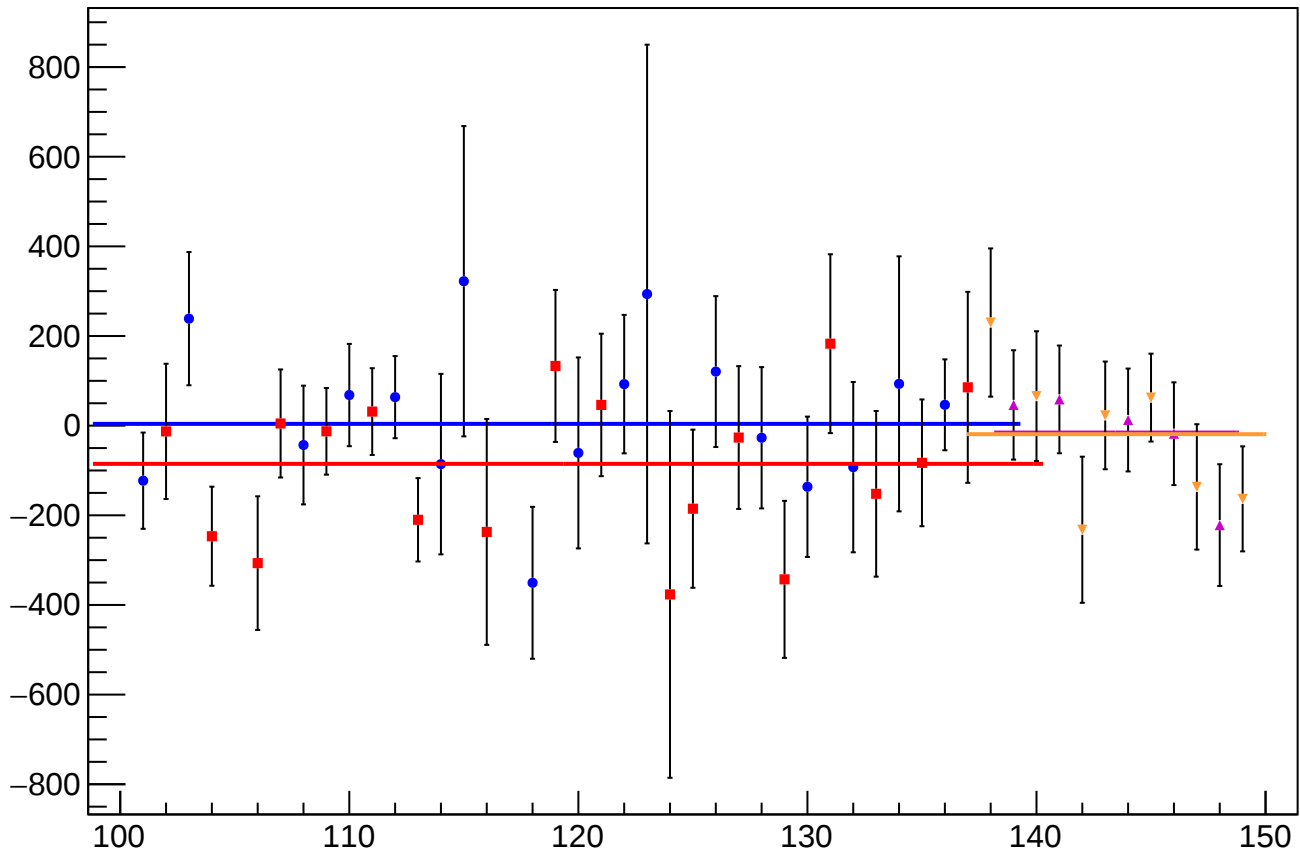
Left In: 471.751+/-0.167 χ^2/NDF : 103271.3/4

+ sign 550.277+/-0.119 χ^2/NDF : 2089585.2/23

All: 562.387+/-0.087 χ^2/NDF : 4056978.3/46

- sign 576.490+/-0.128 χ^2/NDF : 1944937.9/22

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -19.014 ± 48.842 χ^2/NDF : 7.4/6

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

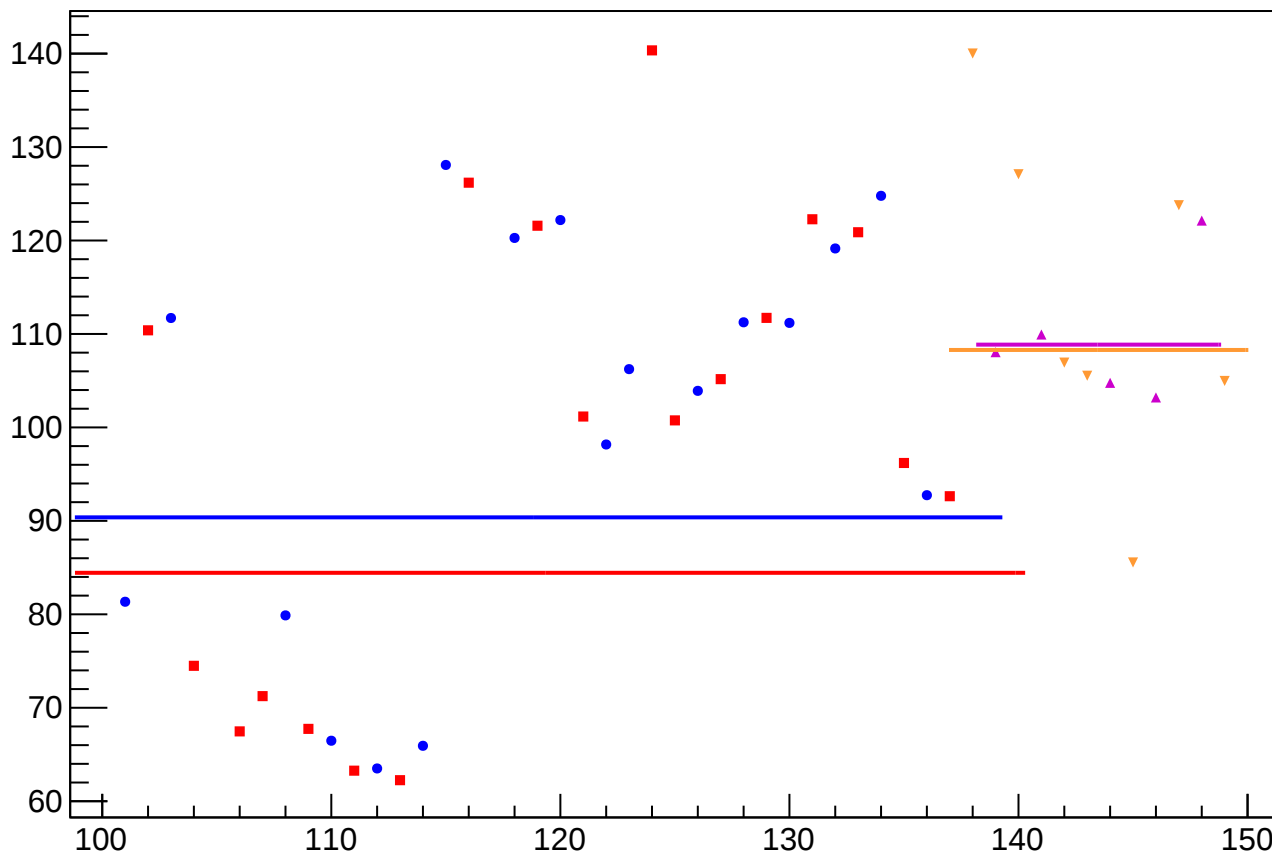
Left In: -15.380 ± 54.018 χ^2/NDF : 3.0/4

+ sign -4.080 ± 28.953 χ^2/NDF : 20.2/23

All: -35.559 ± 20.280 χ^2/NDF : 44.1/46

- sign -65.883 ± 28.416 χ^2/NDF : 21.6/22

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.288+/-0.035 χ^2/NDF : 242249.6/6

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

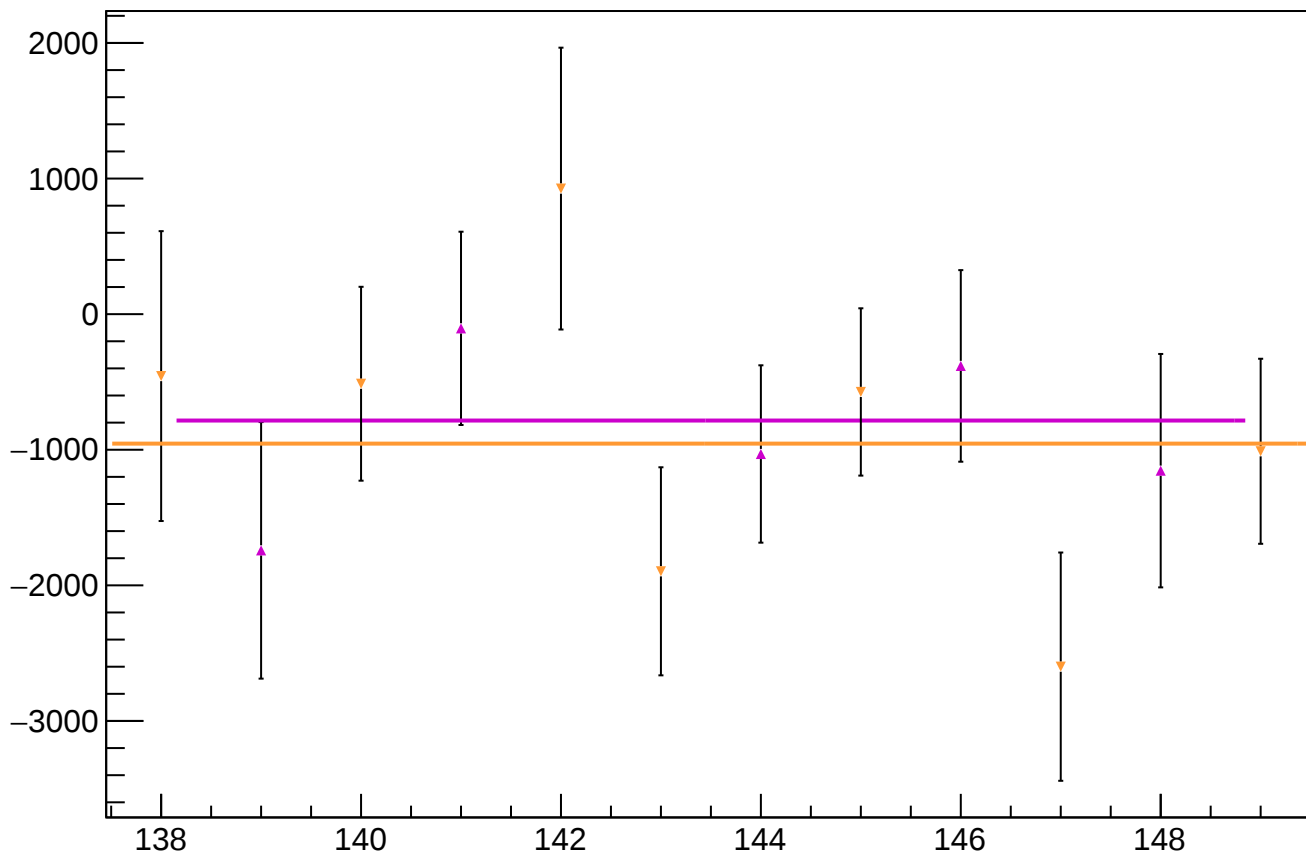
Left In: 108.858+/-0.038 χ^2/NDF : 26752.0/4

+ sign 96.670+/-0.020 χ^2/NDF : 1070868.1/23

All: 93.883+/-0.014 χ^2/NDF : 2300358.2/46

- sign 91.198+/-0.020 χ^2/NDF : 1193113.4/22

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -954.805+/-293.062 χ^2/NDF : 9.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

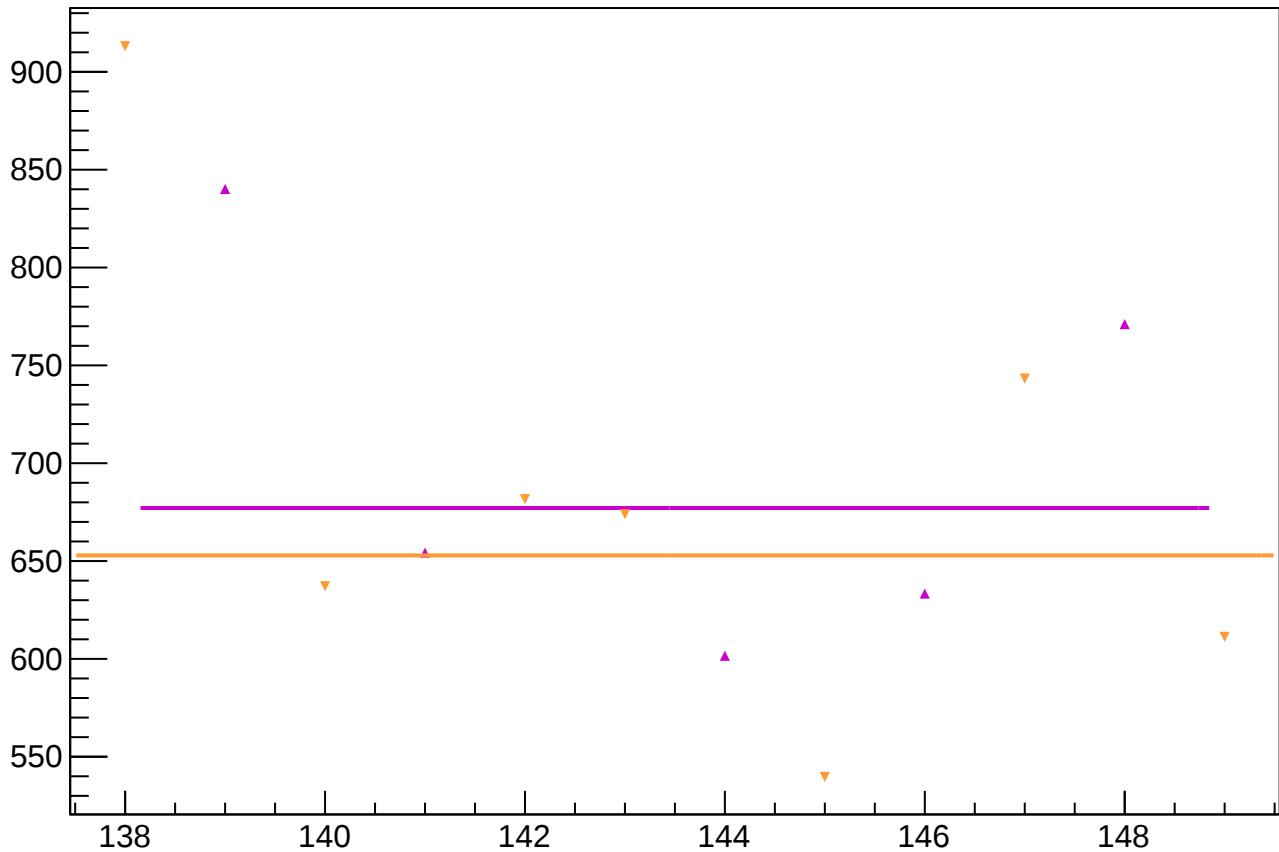
Left In: -784.570+/-337.521 χ^2/NDF : 2.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -881.631+/-221.287 χ^2/NDF : 12.3/11

- 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: 652.881+/-0.207 χ^2/NDF : 220429.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

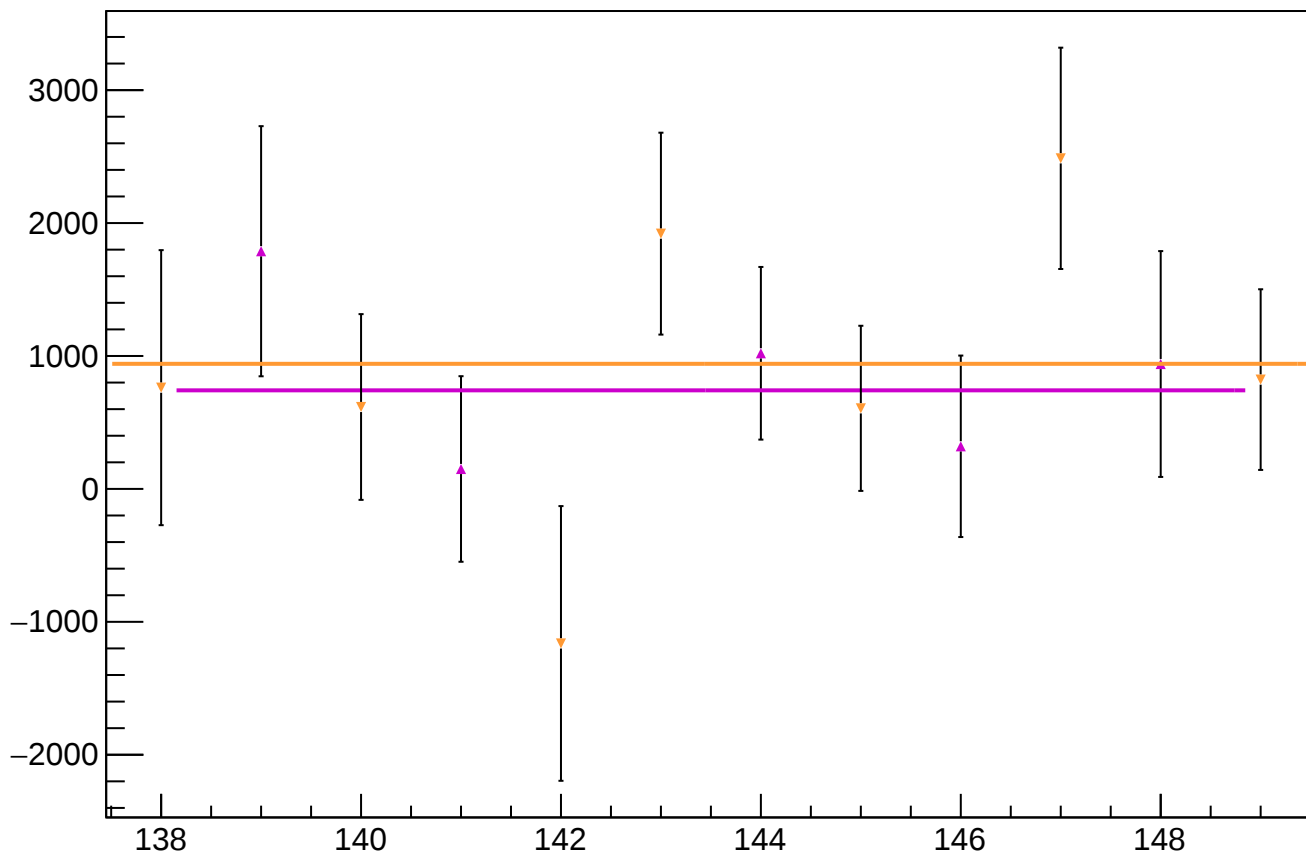
Left In: 677.098+/-0.239 χ^2/NDF : 119647.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 663.291+/-0.156 χ^2/NDF : 345947.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 941.029+/-290.454 χ^2/NDF : 9.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

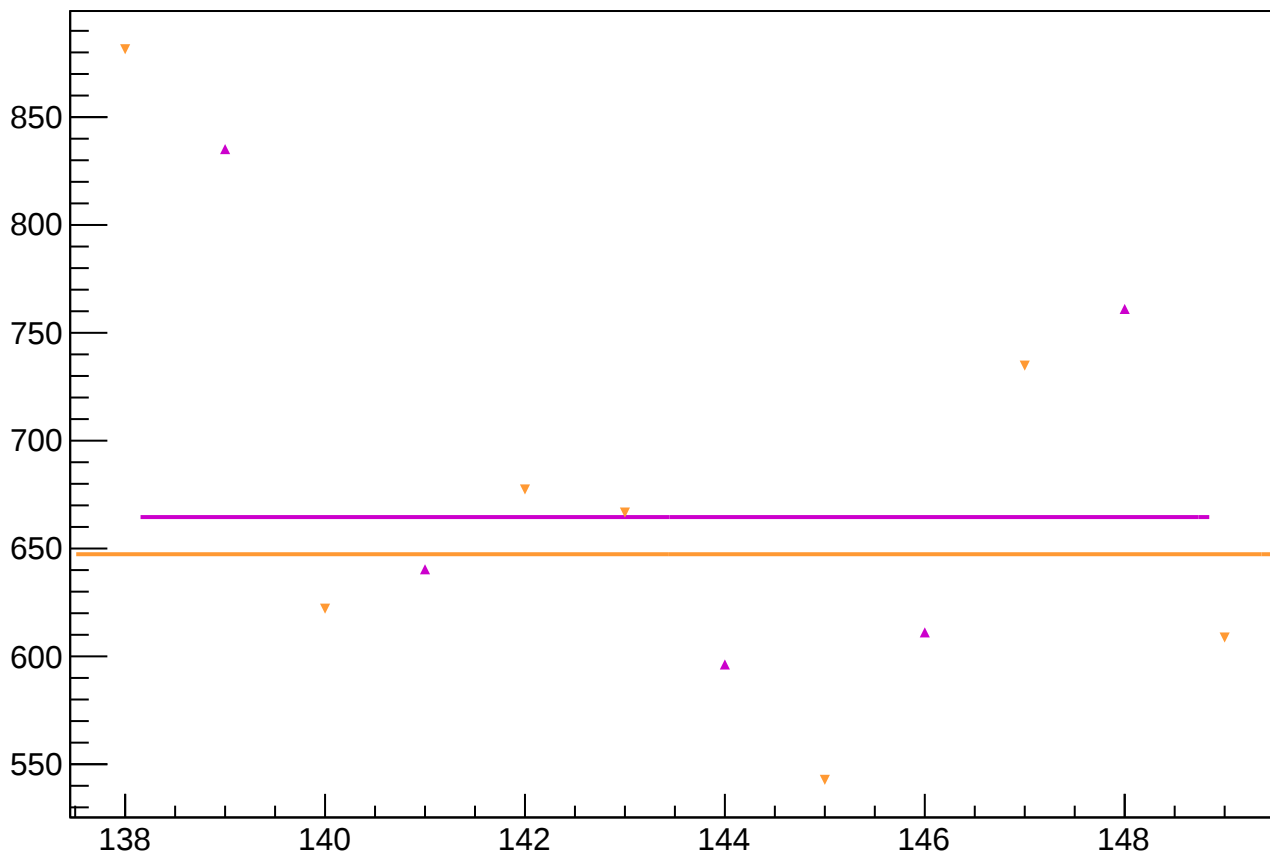
Left In: 741.526+/-331.775 χ^2/NDF : 2.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 854.468+/-218.540 χ^2/NDF : 12.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 647.355+/-0.205 χ^2/NDF :193251.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

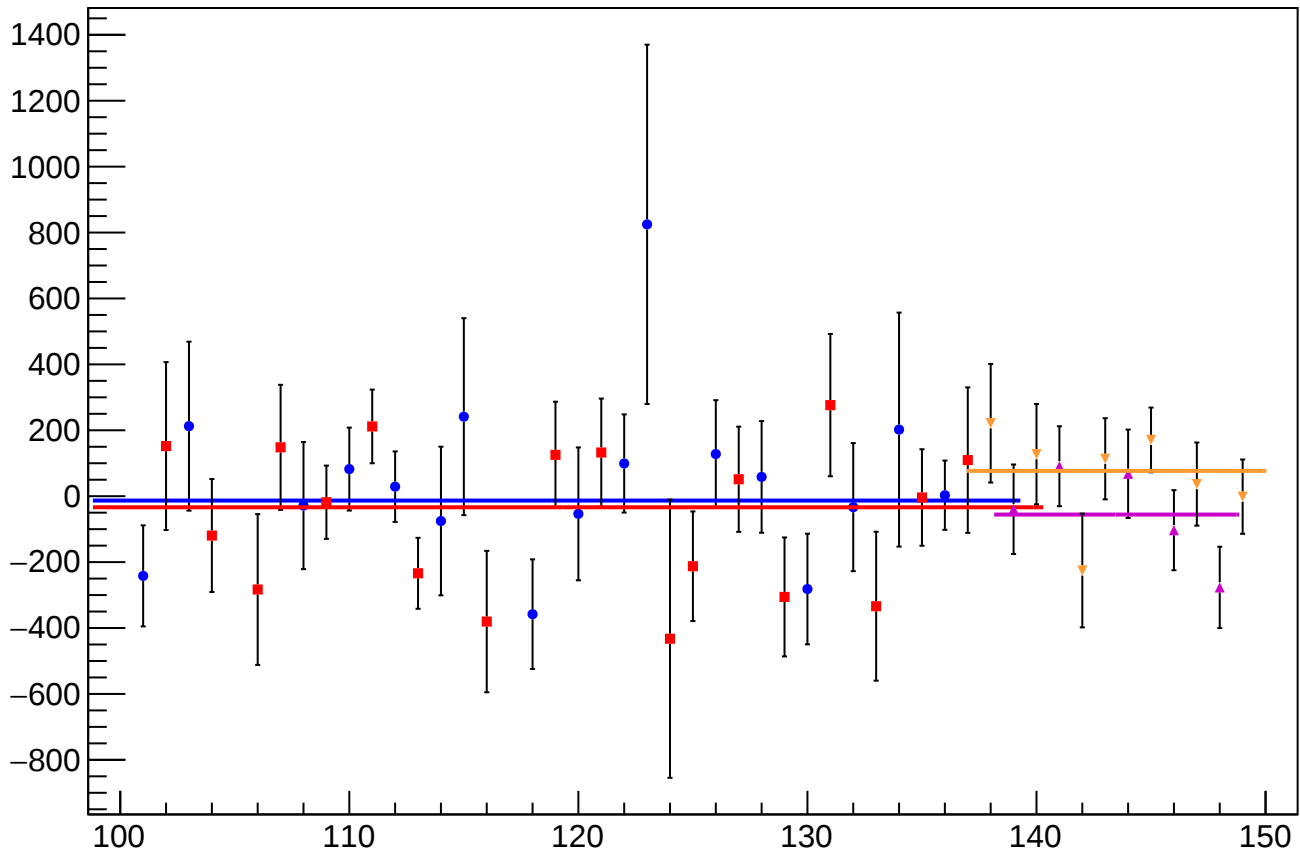
Left In: 664.581+/-0.235 χ^2/NDF :128367.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.829+/-0.155 χ^2/NDF : 324671.0/11

- 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: 76.792 ± 48.876 χ^2/NDF : 5.4/6

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

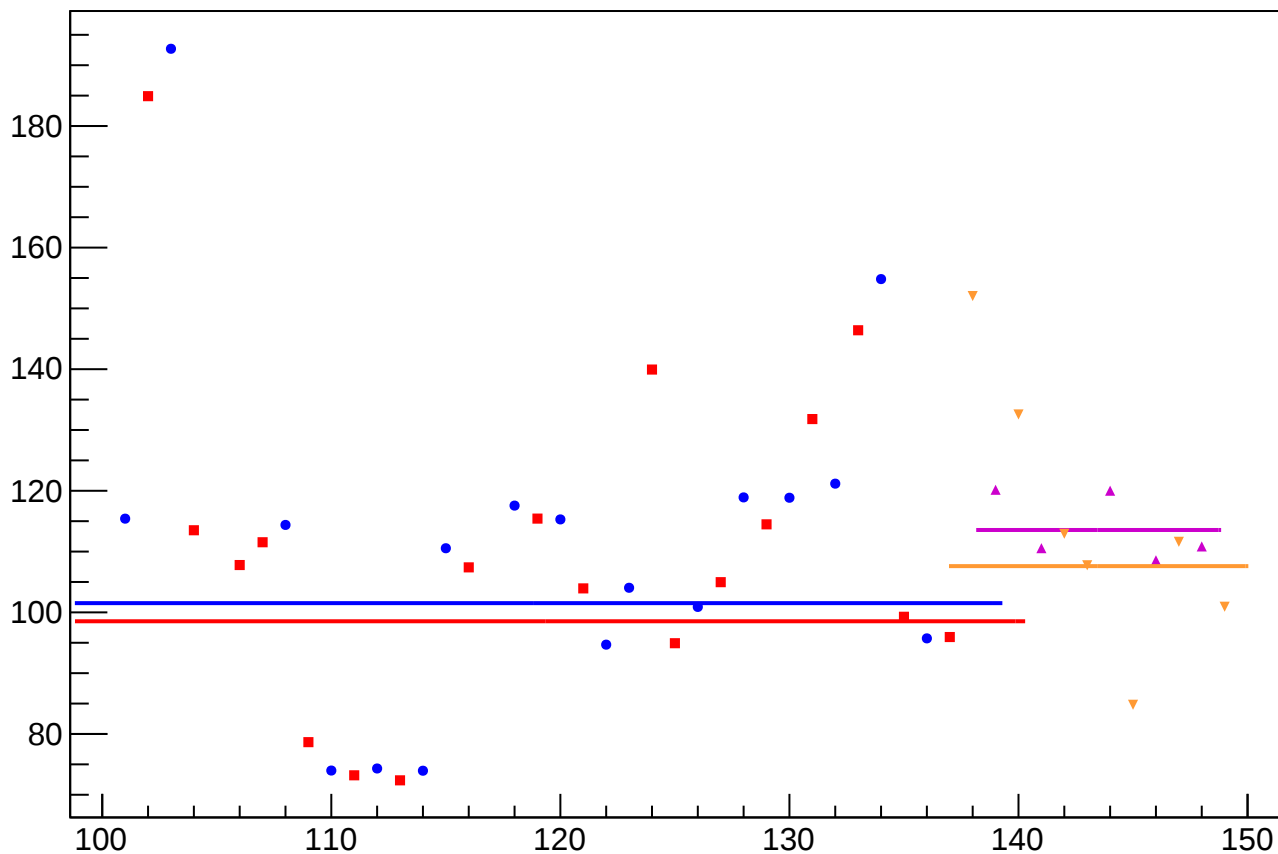
Left In: -55.744 ± 56.691 χ^2/NDF : 5.7/4

+ sign 23.485 ± 31.209 χ^2/NDF : 23.1/23

All: -7.741 ± 22.366 χ^2/NDF : 55.7/46

- sign -40.712 ± 32.070 χ^2/NDF : 30.5/22

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 107.607 $\pm$ 0.035 χ^2 /NDF: 294226.4/6

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

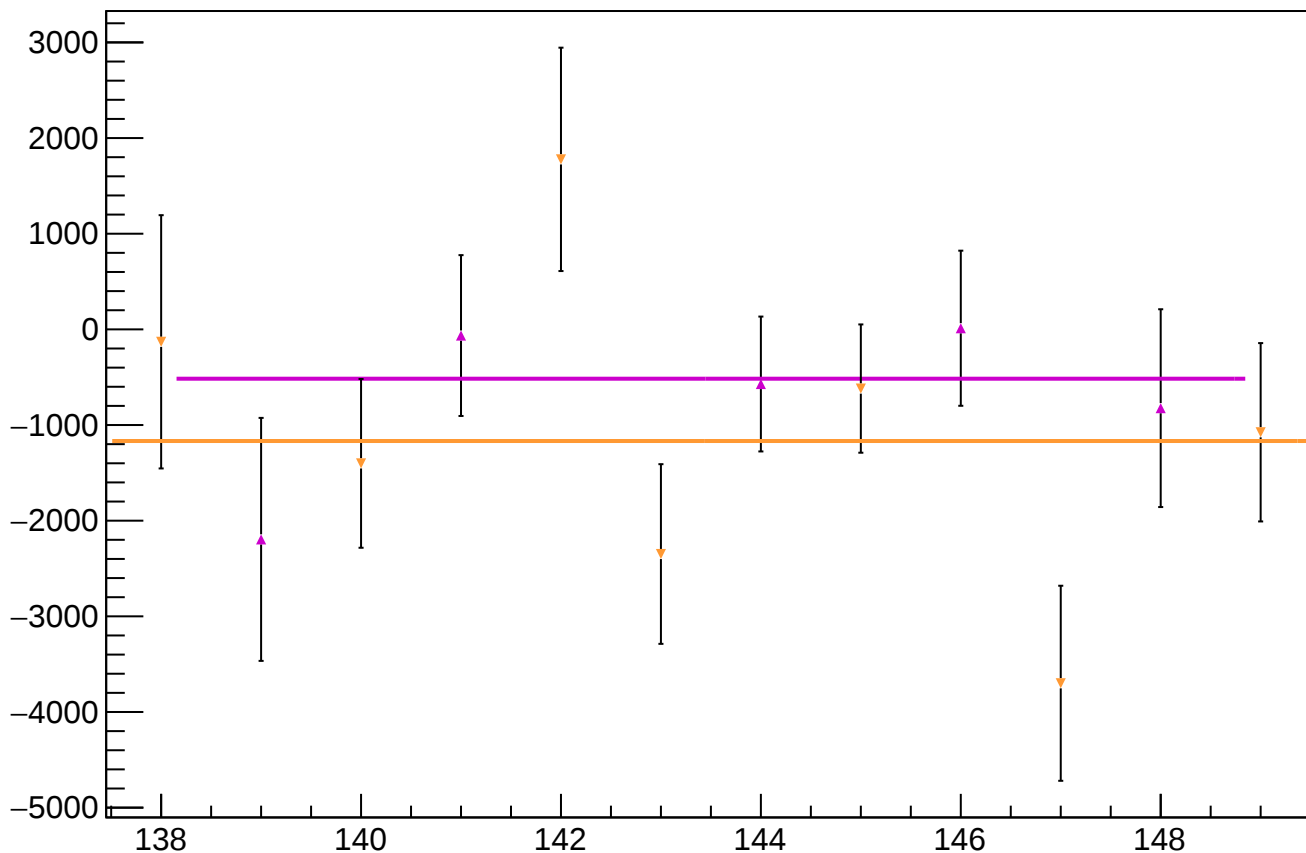
Left In: 113.552 $\pm$ 0.040 χ^2 /NDF: 14936.7/4

+ sign 104.001 $\pm$ 0.022 χ^2 /NDF: 994316.0/23

All: 103.680 $\pm$ 0.016 χ^2 /NDF: 1852070.4/46

- sign 103.342 $\pm$ 0.023 χ^2 /NDF: 857319.8/22

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1167.145+/-352.255 χ^2/NDF :15.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

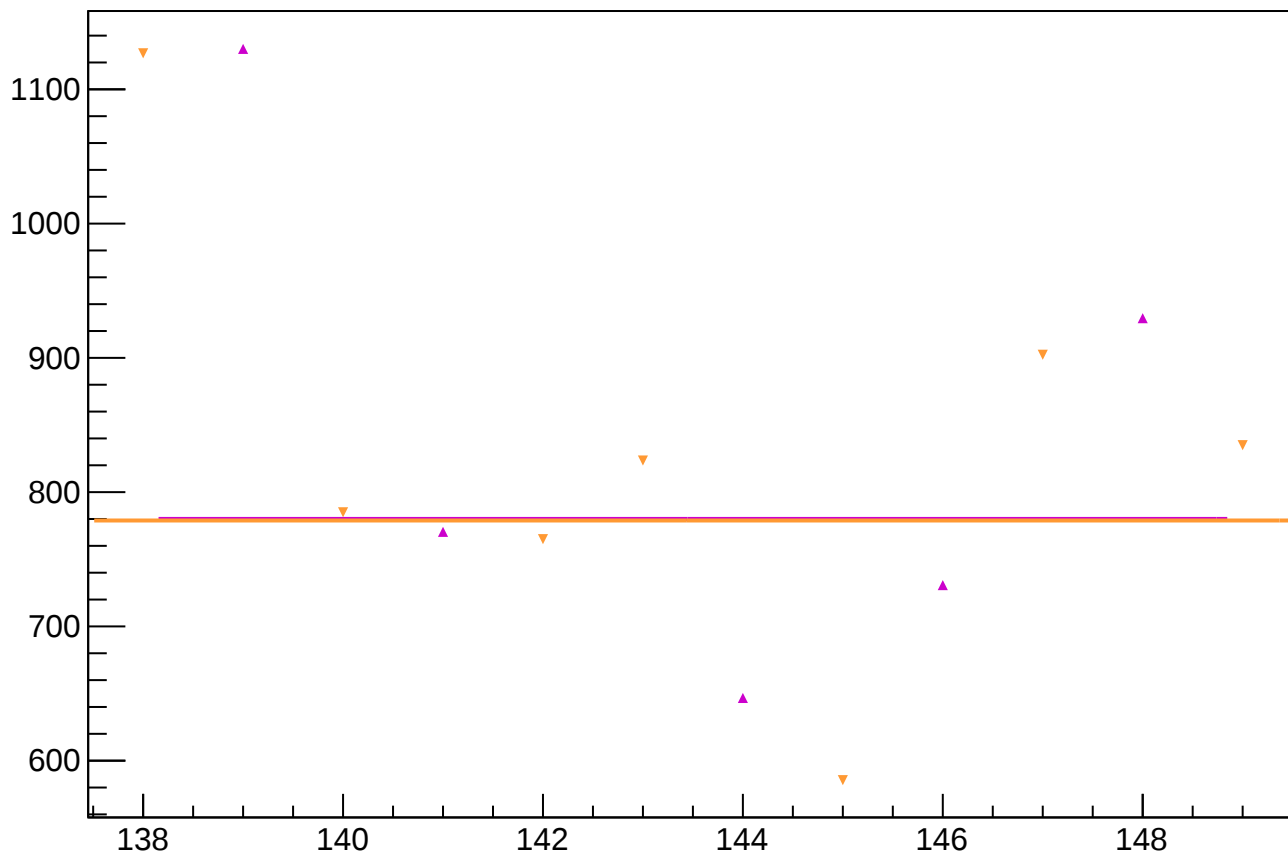
Left In: -515.753+/-392.138 χ^2/NDF :2.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -876.249+/-262.051 χ^2/NDF : 19.6/11

- 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: 778.882+/-0.249 χ^2/NDF : 345963.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

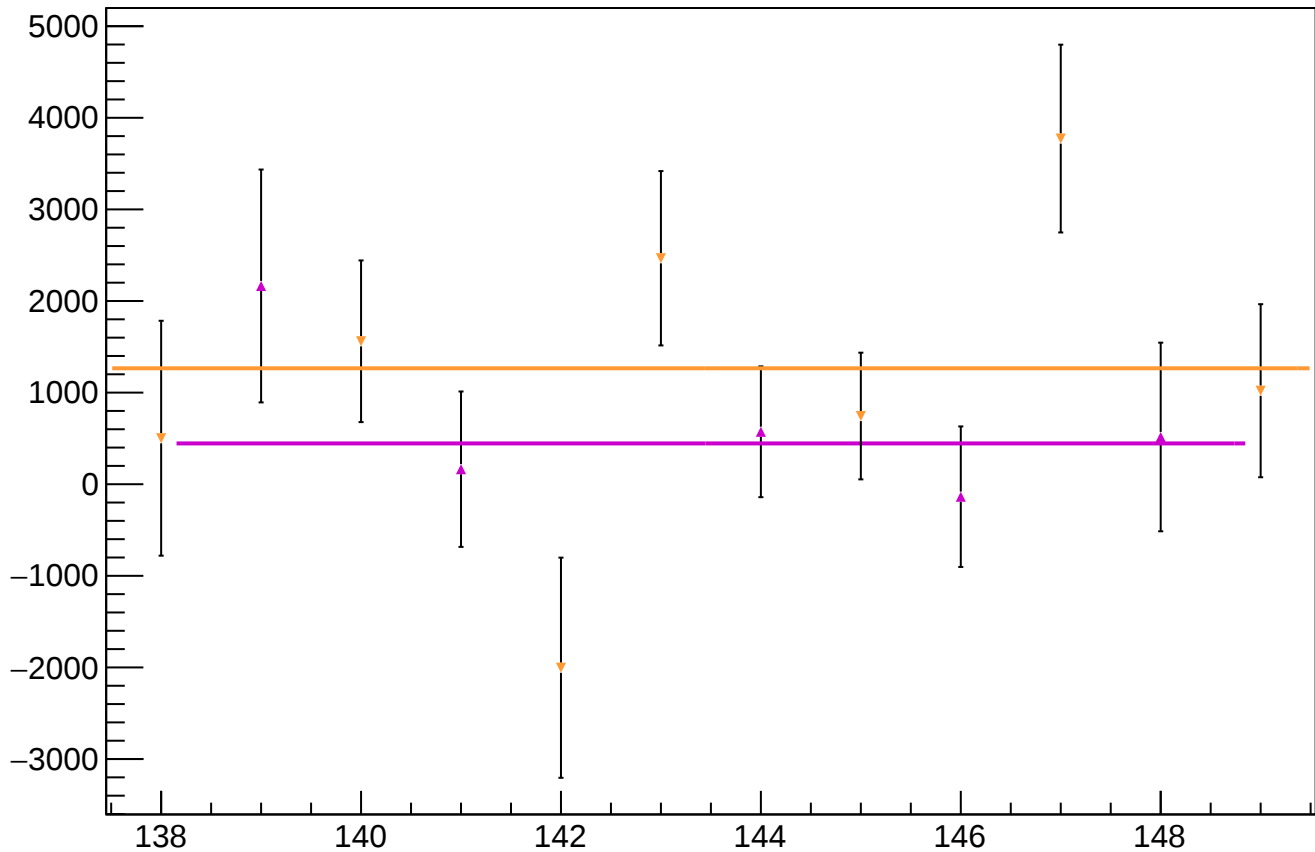
Left In: 780.051+/-0.277 χ^2/NDF : 272934.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.404+/-0.185 χ^2/NDF : 618907.4/11

- 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: 1265.465+/-356.838 χ^2/NDF : 16.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

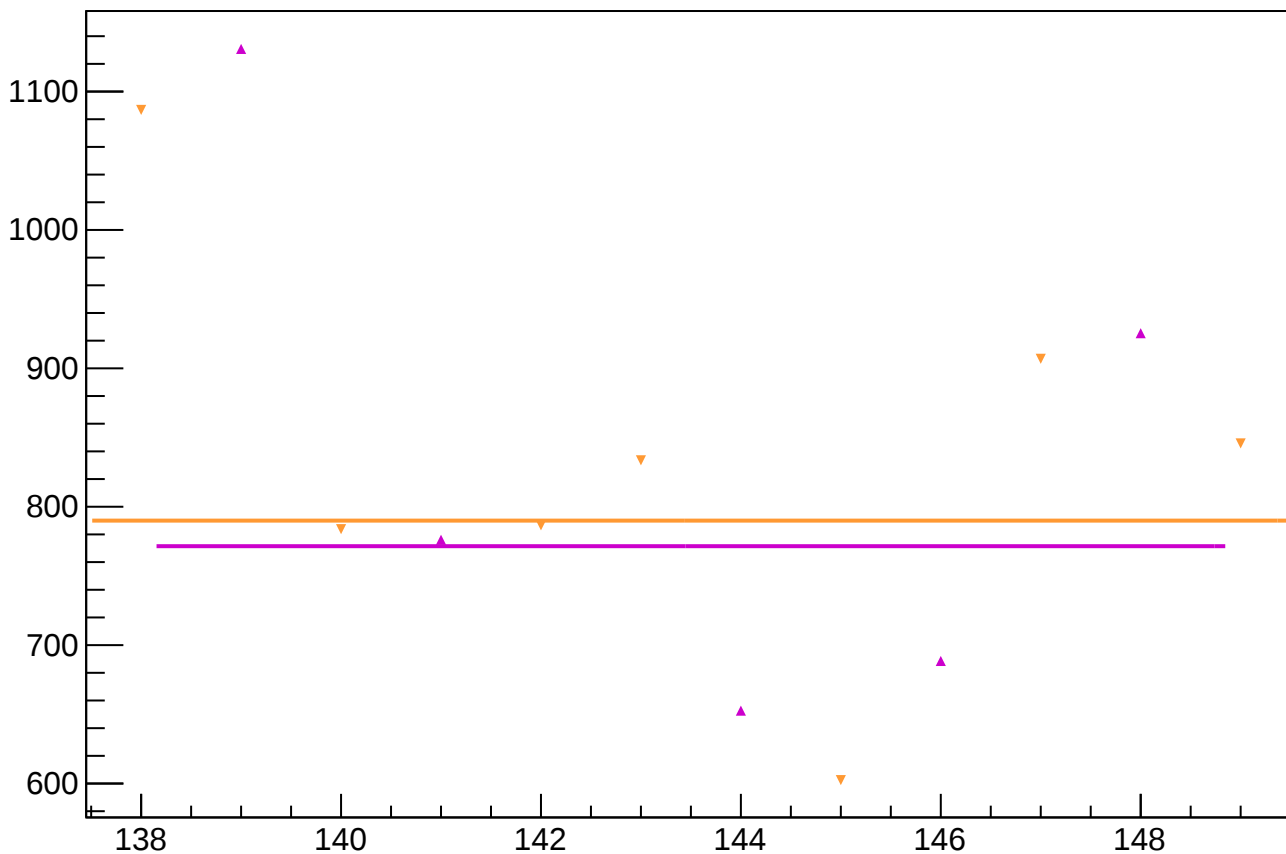
Left In: 445.333+/-388.846 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 890.537+/-262.911 χ^2/NDF : 21.0/11

- 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: 789.975+/-0.252 χ^2/NDF : 291533.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

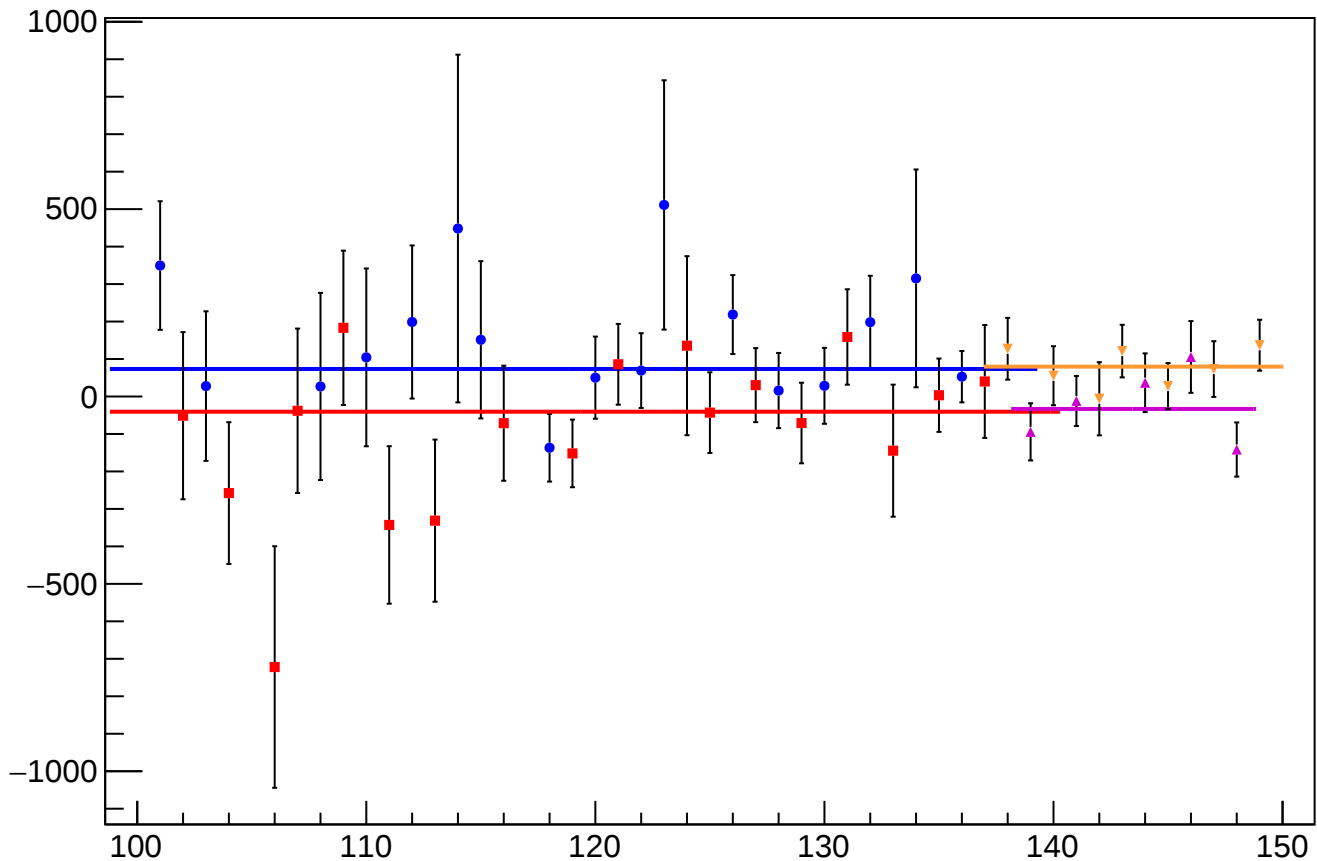
Left In: 771.493+/-0.275 χ^2/NDF : 283334.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.526+/-0.186 χ^2/NDF : 577320.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 ± 31.060 χ^2/NDF : 15.3/16

Left Out: 79.742 ± 27.979 χ^2/NDF : 3.0/6

Right Out: -40.594 ± 32.745 χ^2/NDF : 18.2/17

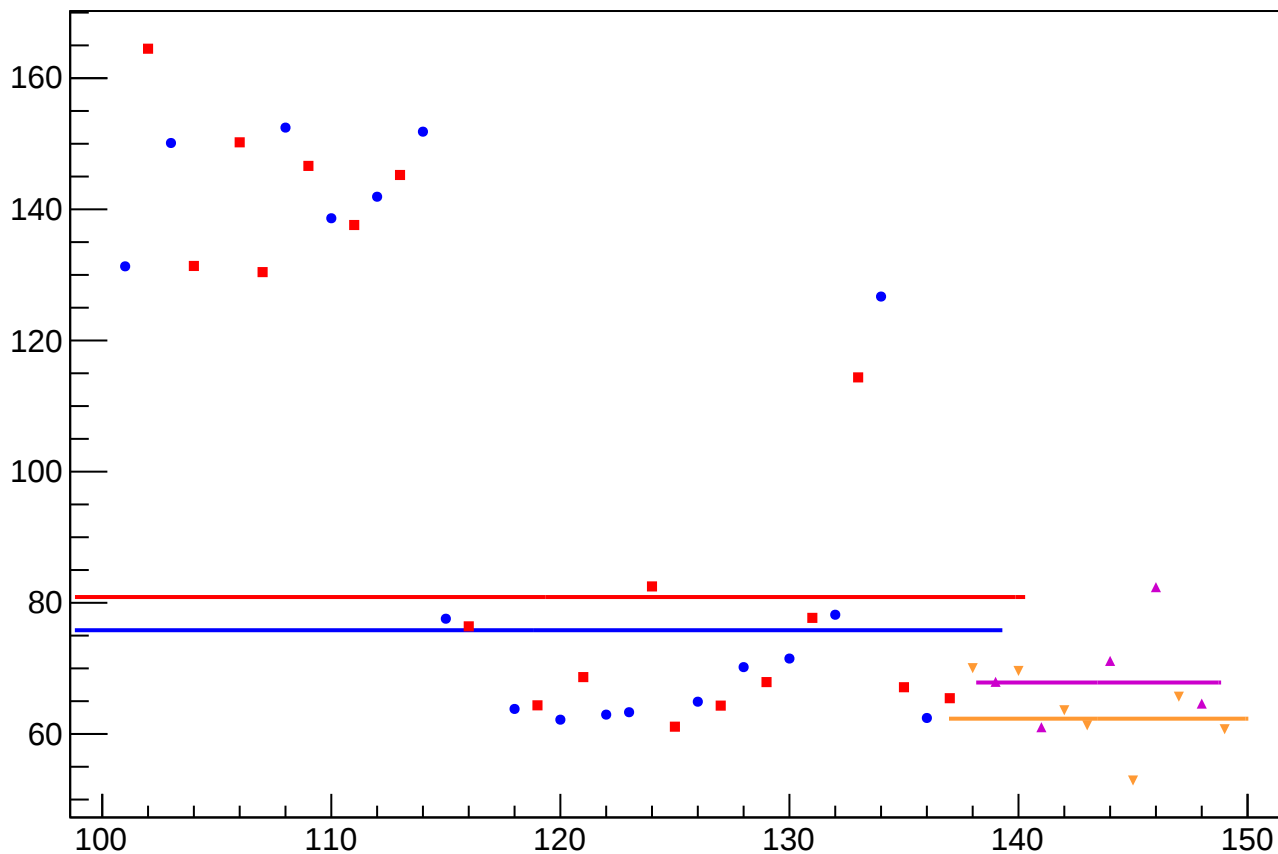
Left In: -33.174 ± 34.104 χ^2/NDF : 5.9/4

+ sign 76.923 ± 20.788 χ^2/NDF : 18.3/23

All: 27.181 ± 15.605 χ^2/NDF : 55.5/46

- sign -37.035 ± 23.620 χ^2/NDF : 24.1/22

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 62.332 $\pm$ 0.020 χ^2 /NDF: 87393.6/6

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

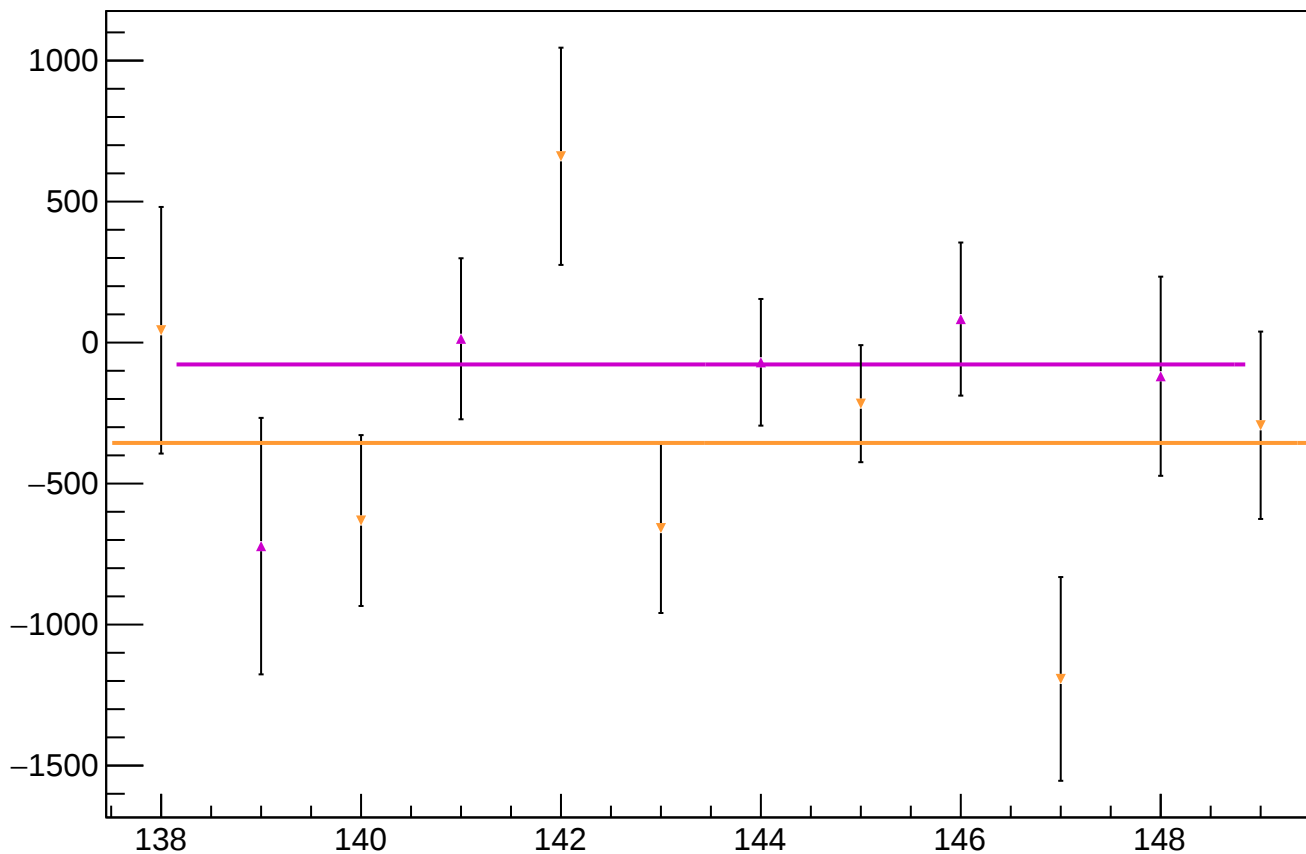
Left In: 67.846 $\pm$ 0.024 χ^2 /NDF: 74502.4/4

+ sign 68.374 $\pm$ 0.015 χ^2 /NDF: 1645548.3/23

All: 71.104 $\pm$ 0.011 χ^2 /NDF: 3477154.5/46

- sign 74.629 $\pm$ 0.017 χ^2 /NDF: 1752573.9/22

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -355.848+/-116.382 χ^2/NDF : 15.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

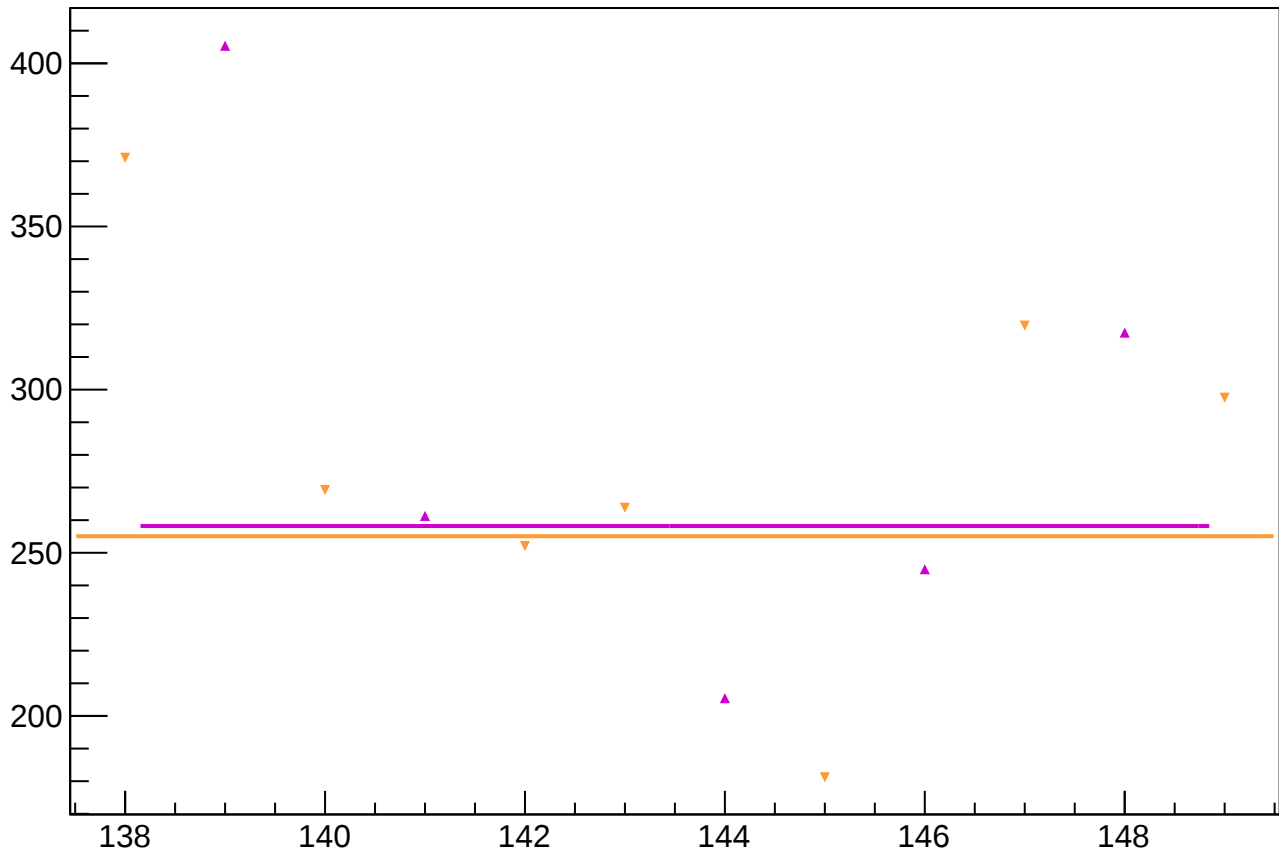
Left In: -77.525+/-130.725 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.788+/-86.925 χ^2/NDF : 20.5/11

- 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: 255.079+/-0.082 χ^2/NDF : 496830.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

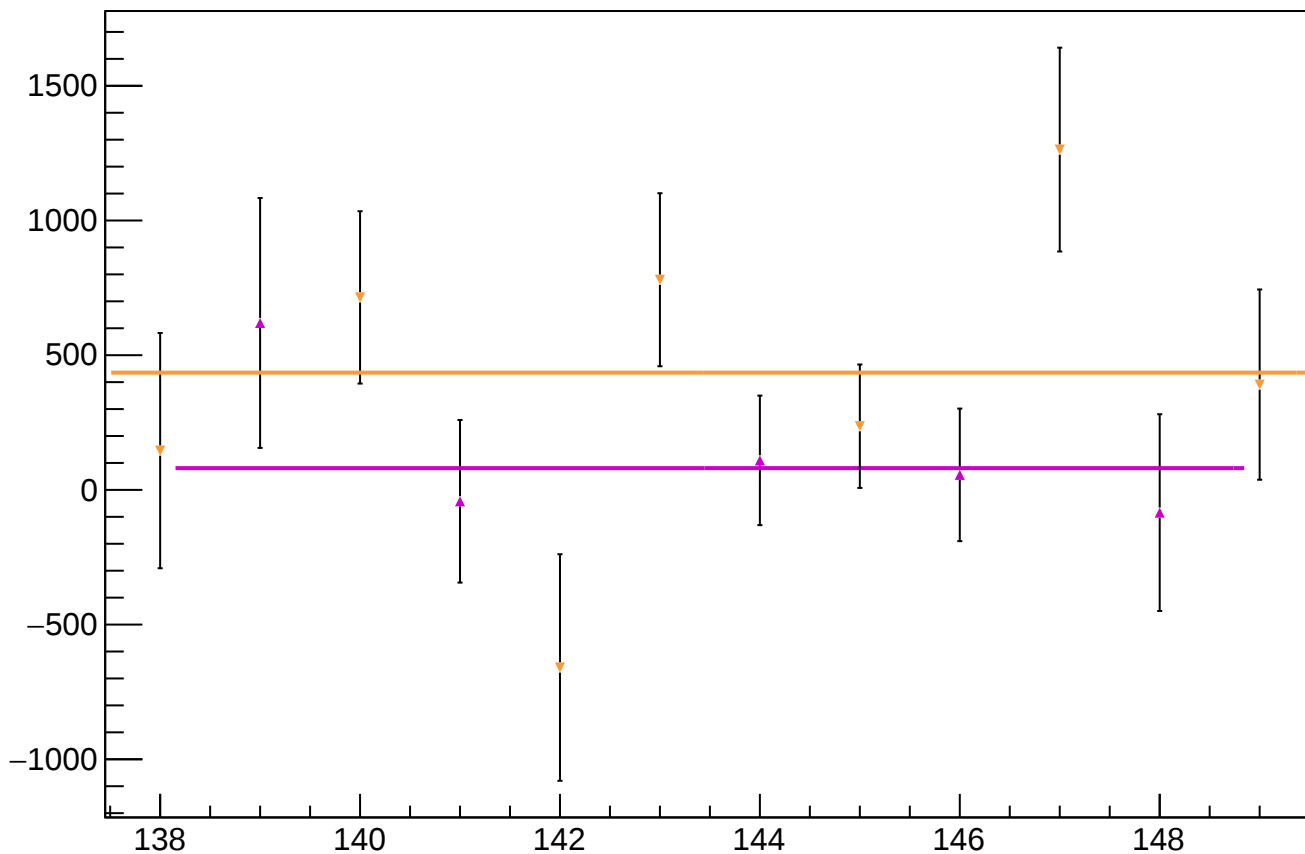
Left In: 258.197+/-0.092 χ^2/NDF : 381231.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.458+/-0.061 χ^2/NDF : 878697.5/11

- 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: 435.346+/-124.586 χ^2/NDF :14.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

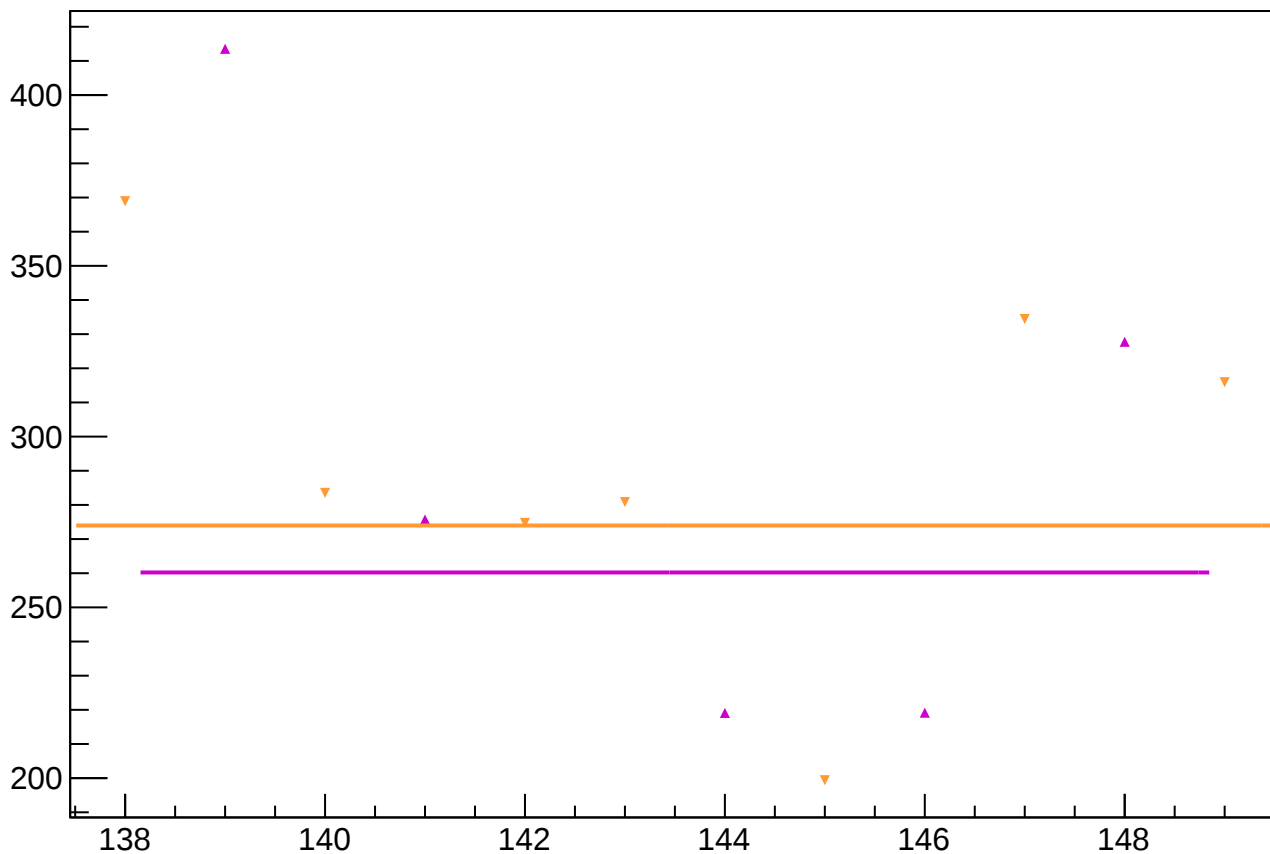
Left In: 80.785+/-132.518 χ^2/NDF :1.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.995+/-90.770 χ^2/NDF : 20.2/11

- 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: 273.967+/-0.088 χ^2/NDF : 388561.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

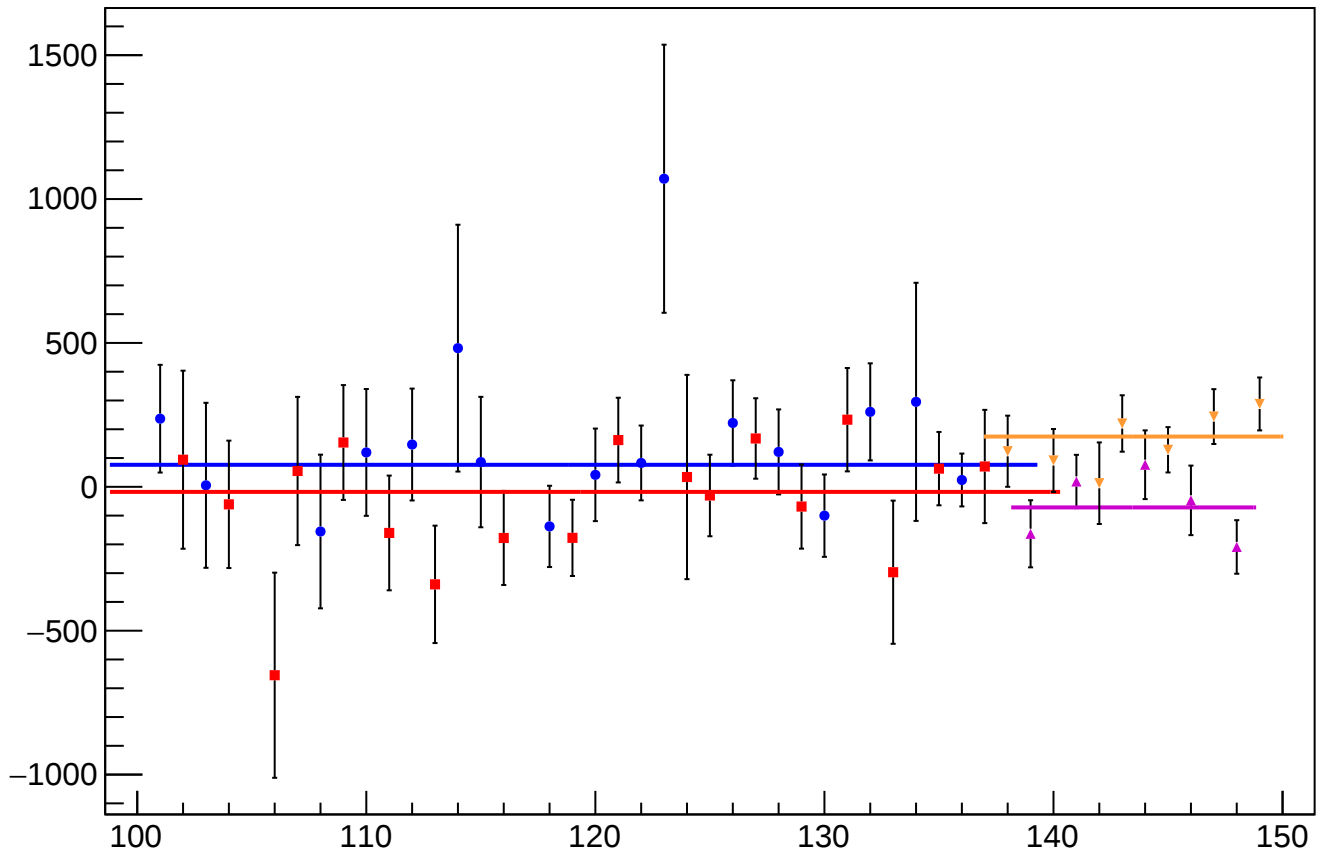
Left In: 260.221+/-0.094 χ^2/NDF : 406416.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.518+/-0.064 χ^2/NDF : 806400.5/11

- 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: 174.671+/-38.003 χ^2/NDF : 4.7/6

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

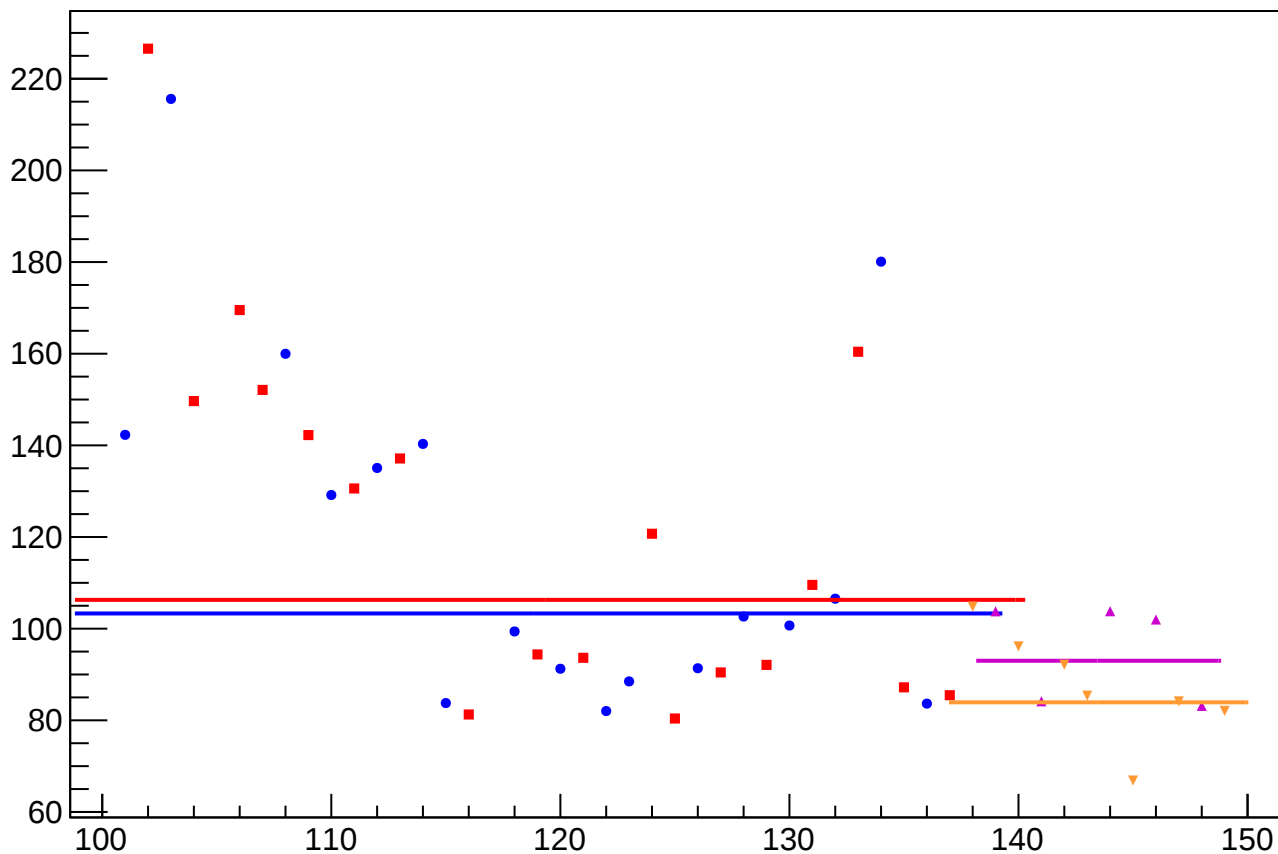
Left In: -71.576+/-47.437 χ^2/NDF : 5.3/4

+ sign 129.963+/-28.045 χ^2/NDF : 21.6/23

All: 54.331+/-20.967 χ^2/NDF : 60.9/46

- sign -41.509+/-31.570 χ^2/NDF : 22.9/22

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 83.924 $\pm$ 0.027 χ^2 /NDF:183960.0/6

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

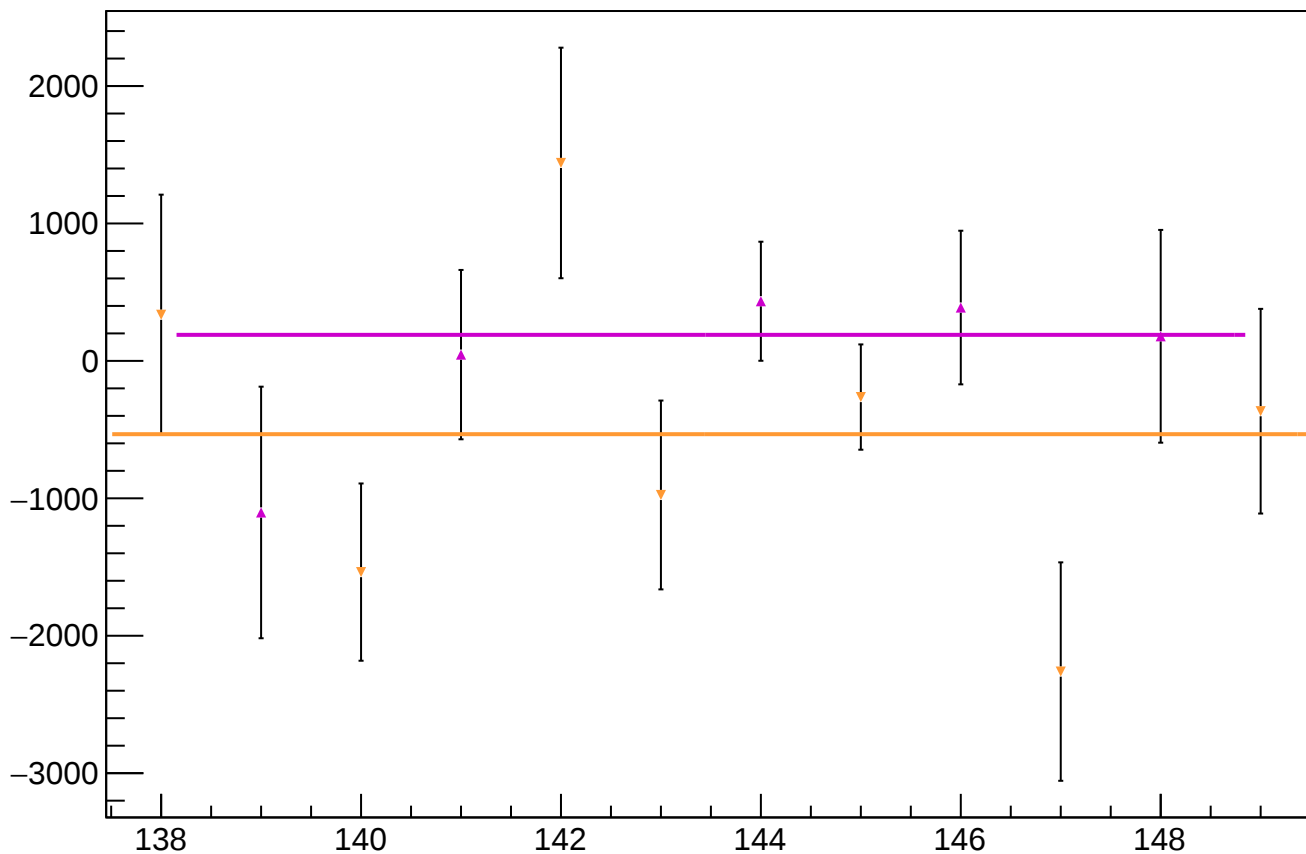
Left In: 92.996 $\pm$ 0.034 χ^2 /NDF:85237.8/4

+ sign 92.756 $\pm$ 0.020 χ^2 /NDF: 1258962.8/23

All: 96.128 $\pm$ 0.015 χ^2 /NDF: 2497948.3/46

- sign 100.401 $\pm$ 0.022 χ^2 /NDF: 1173428.8/22

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -533.300+/-239.363 χ^2/NDF : 14.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

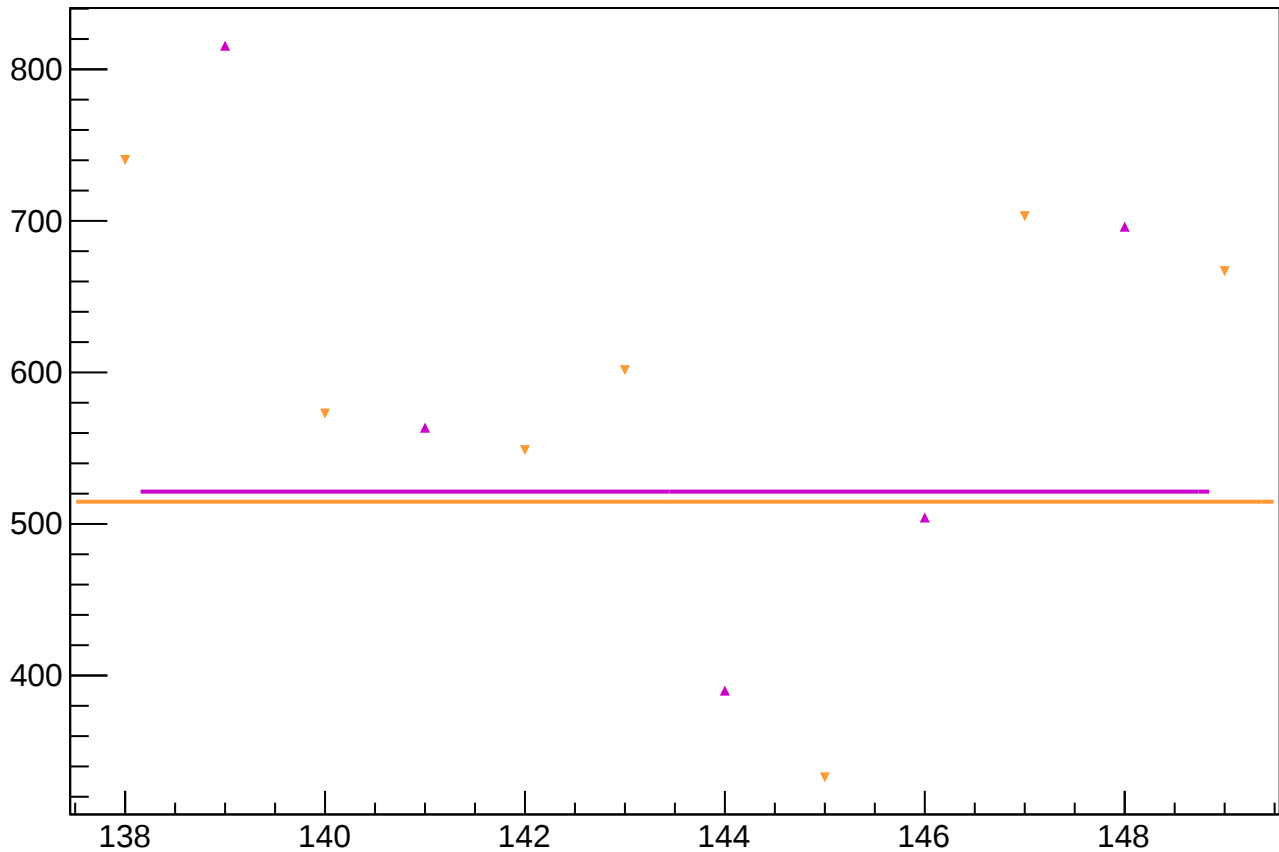
Left In: 189.515+/-266.994 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.219+/-178.226 χ^2/NDF : 21.2/11

- 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: 514.693+/-0.169 χ^2/NDF : 831339.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

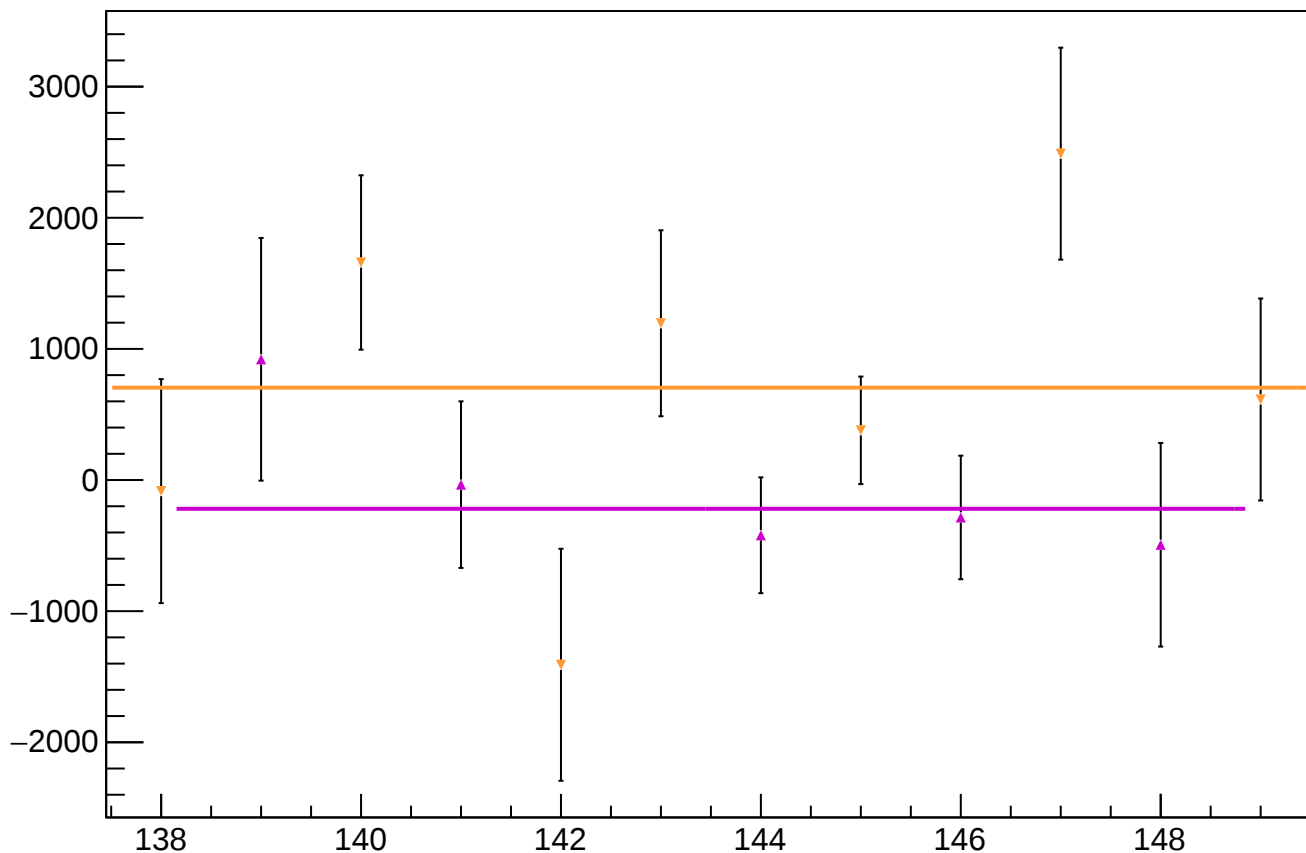
Left In: 521.347+/-0.189 χ^2/NDF : 503768.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.658+/-0.126 χ^2/NDF : 1335796.3/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 704.274+/-249.502 χ^2/NDF :14.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

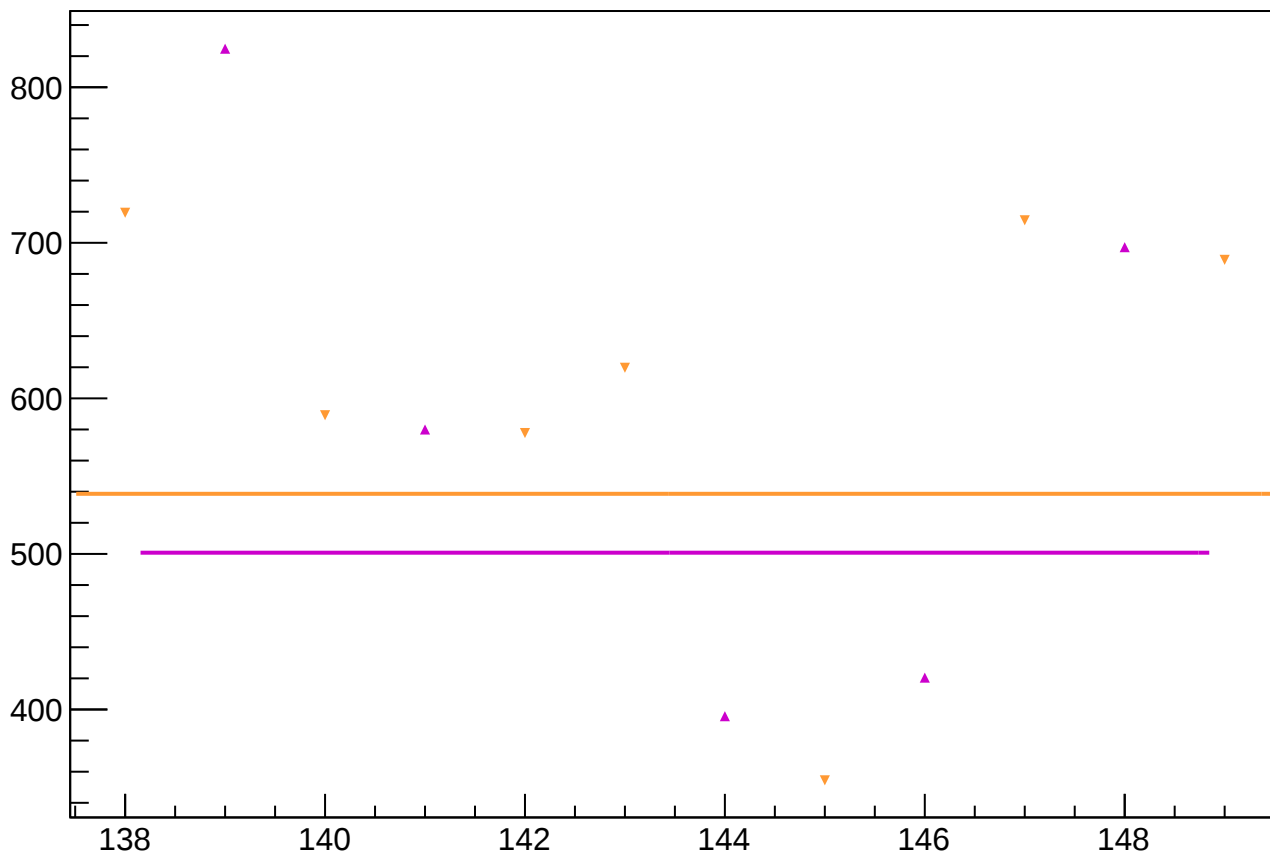
Left In: -219.387+/-258.743 χ^2/NDF :2.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.232+/-179.603 χ^2/NDF : 23.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 538.650+/-0.176 χ^2/NDF : 705630.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

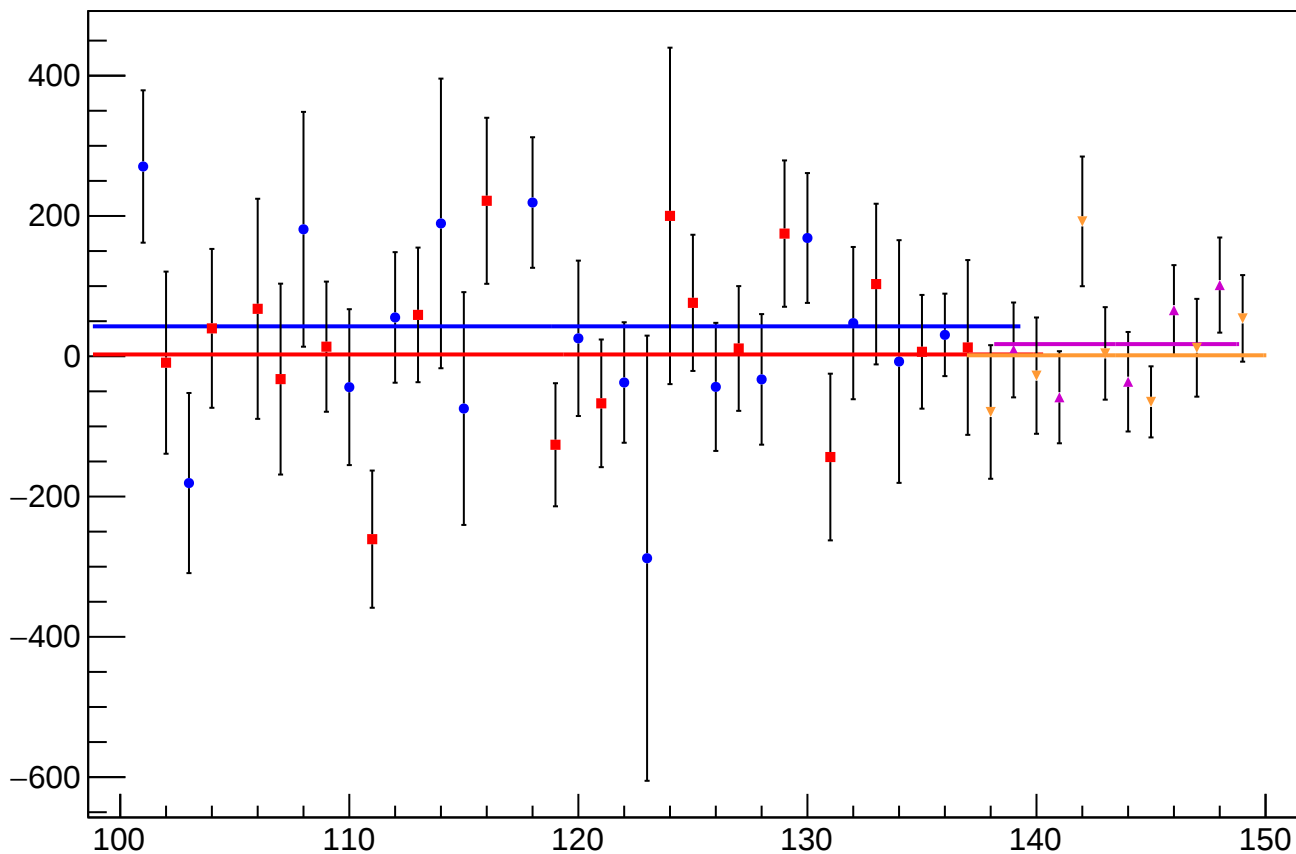
Left In: 500.790+/-0.183 χ^2/NDF : 575700.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.408+/-0.127 χ^2/NDF : 1303520.0/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: 1.378 $\pm$ 26.169 χ^2 /NDF: 7.6/6

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

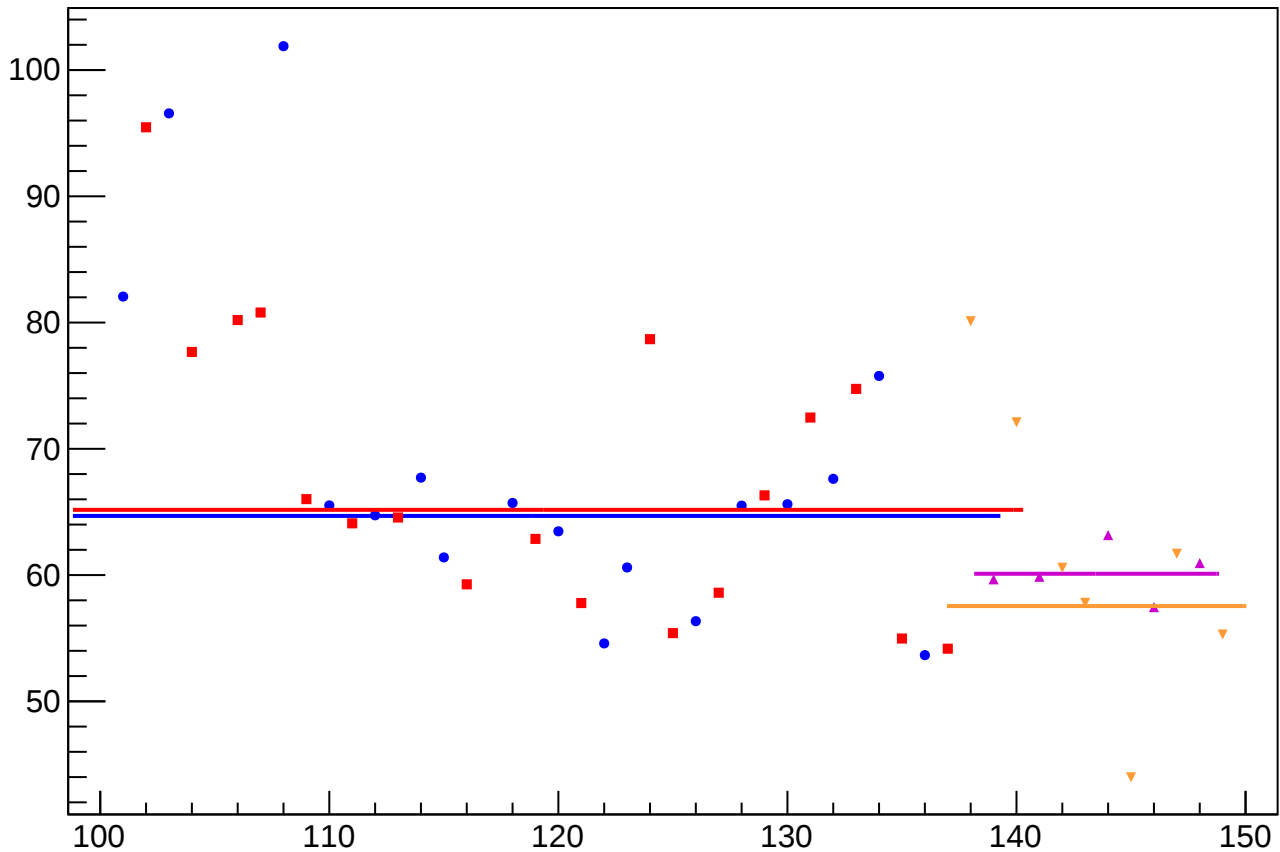
Left In: 17.322 $\pm$ 30.022 χ^2 /NDF: 4.0/4

+ sign 22.562 $\pm$ 18.258 χ^2 /NDF: 27.7/23

All: 15.969 $\pm$ 13.248 χ^2 /NDF: 52.6/46

- sign 8.639 $\pm$ 19.251 χ^2 /NDF: 24.6/22

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2/NDF : 400187.1/16

Left Out: 57.544 $\pm$ 0.019 χ^2/NDF : 329048.9/6

Right Out: 65.167 $\pm$ 0.018 χ^2/NDF : 304580.7/17

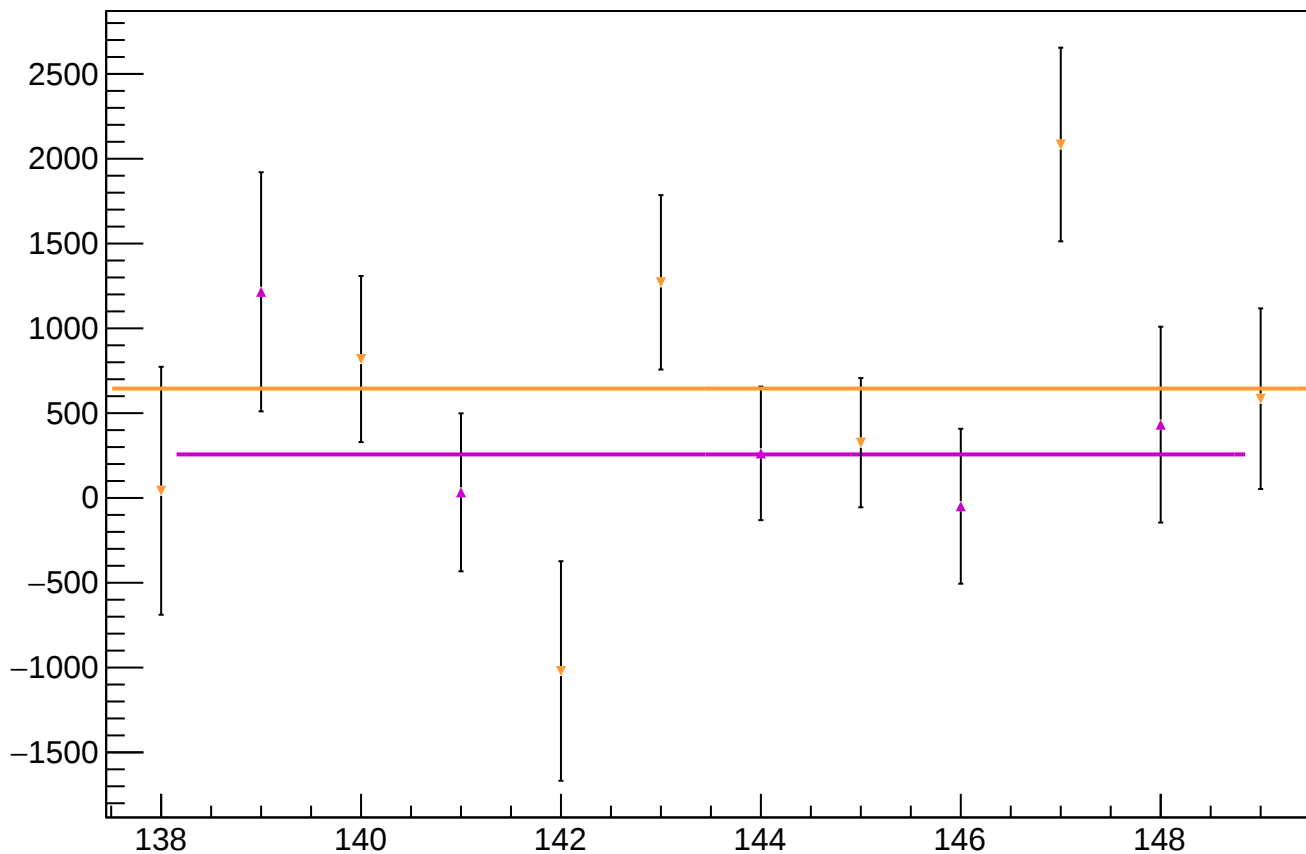
Left In: 60.104 $\pm$ 0.021 χ^2/NDF : 7535.0/4

+ sign 61.209 $\pm$ 0.013 χ^2/NDF : 805677.3/23

All: 62.098 $\pm$ 0.009 χ^2/NDF : 1161285.2/46

- sign 63.086 $\pm$ 0.014 χ^2/NDF : 345606.4/22

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 644.961+/-197.293 χ^2/NDF : 16.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

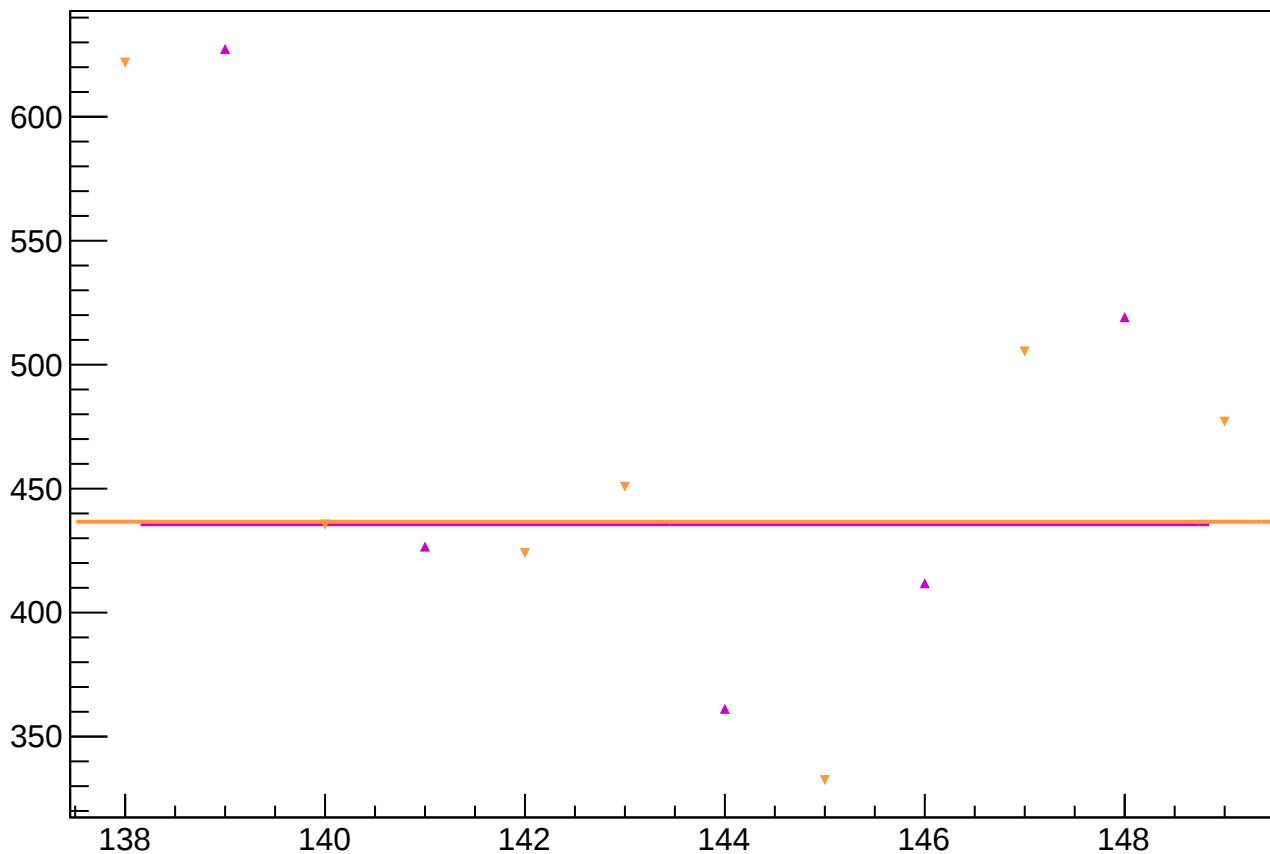
Left In: 256.744+/-218.874 χ^2/NDF : 2.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.930+/-146.545 χ^2/NDF : 20.3/11

- 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: 436.662+/-0.140 χ^2/NDF : 320596.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

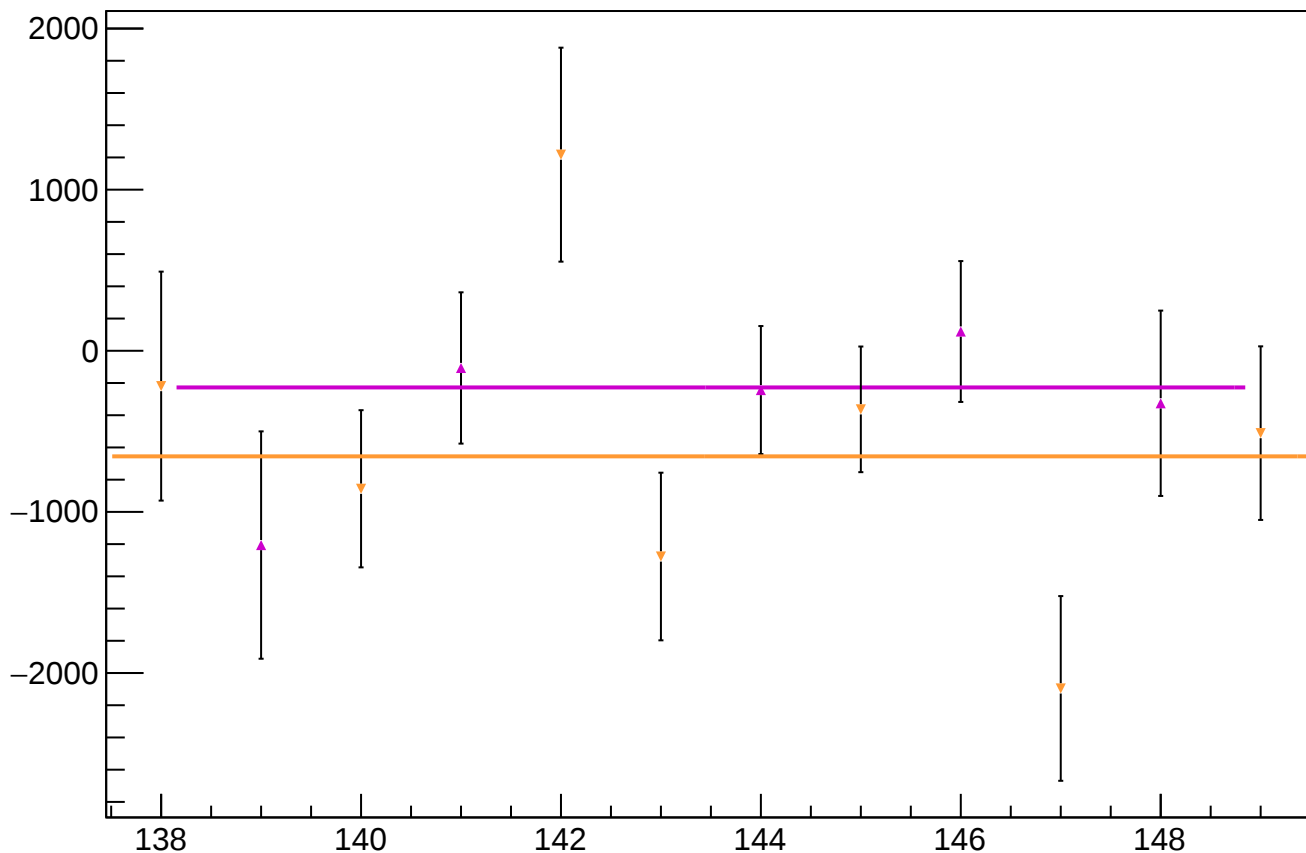
Left In: 435.655+/-0.155 χ^2/NDF : 267560.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.211+/-0.104 χ^2/NDF : 588179.7/11

- 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: -655.302+/-199.155 χ^2/NDF :16.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

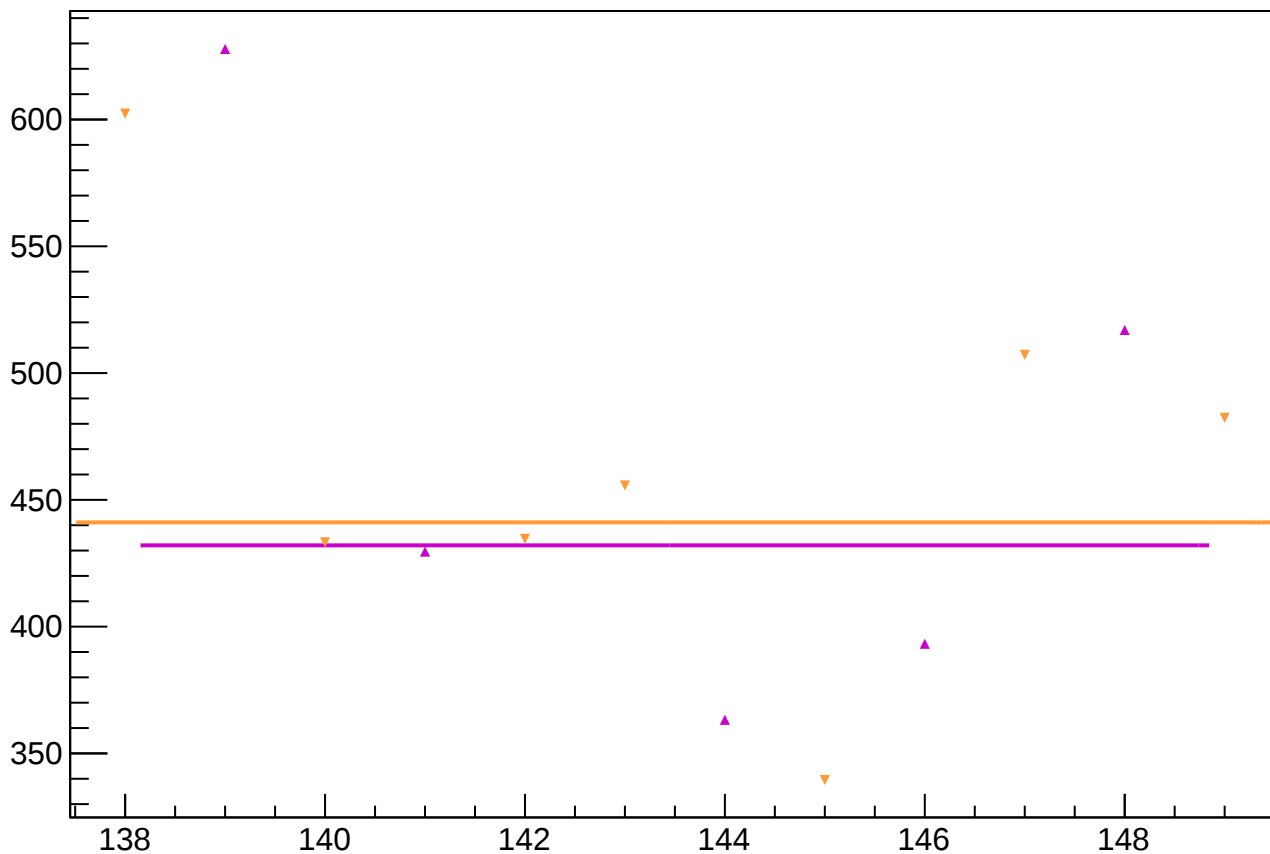
Left In: -227.504+/-217.514 χ^2/NDF :2.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.215+/-146.886 χ^2/NDF : 21.6/11

- 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: 441.113+/-0.141 χ^2/NDF : 279455.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

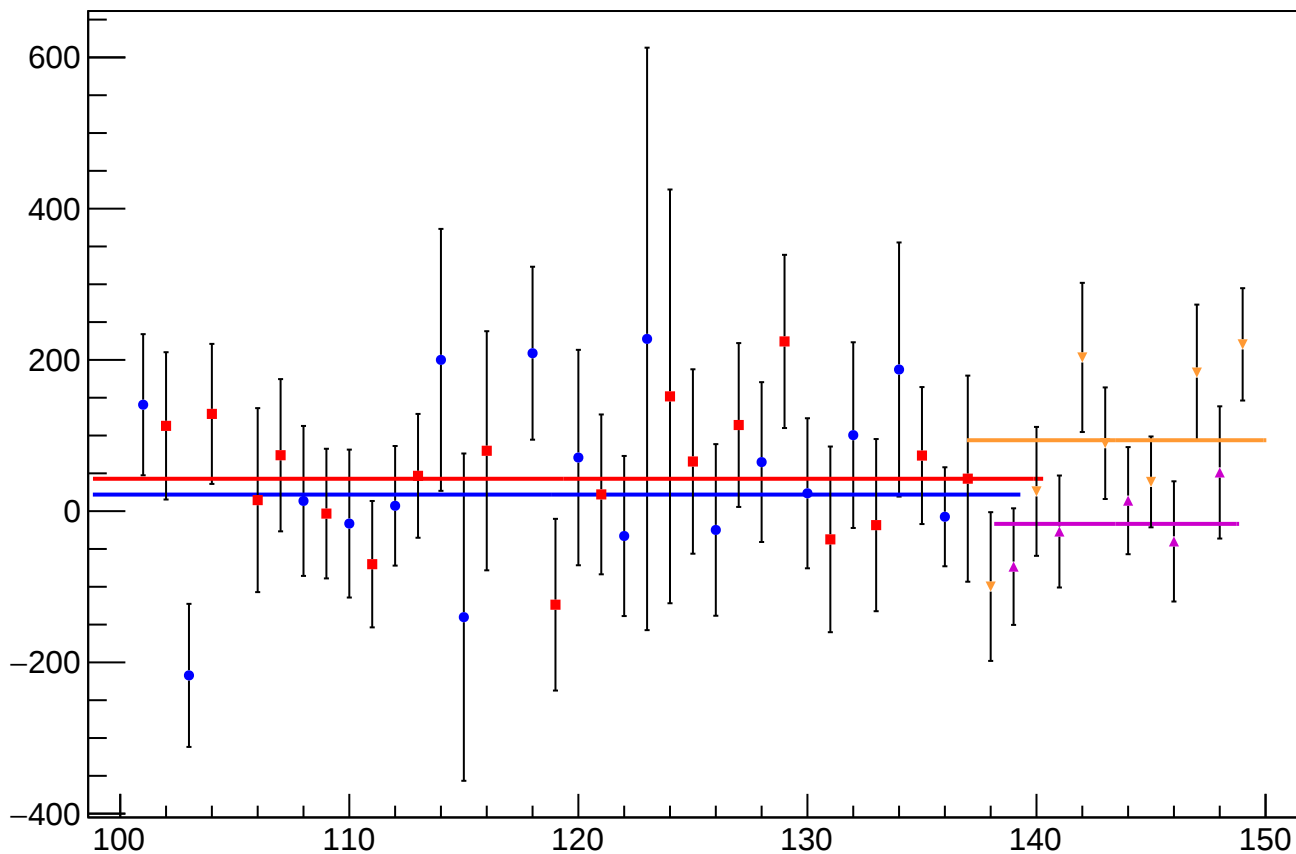
Left In: 432.052+/-0.154 χ^2/NDF : 273376.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.981+/-0.104 χ^2/NDF : 554719.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 93.777 ± 30.021 χ^2/NDF : 10.5/6

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

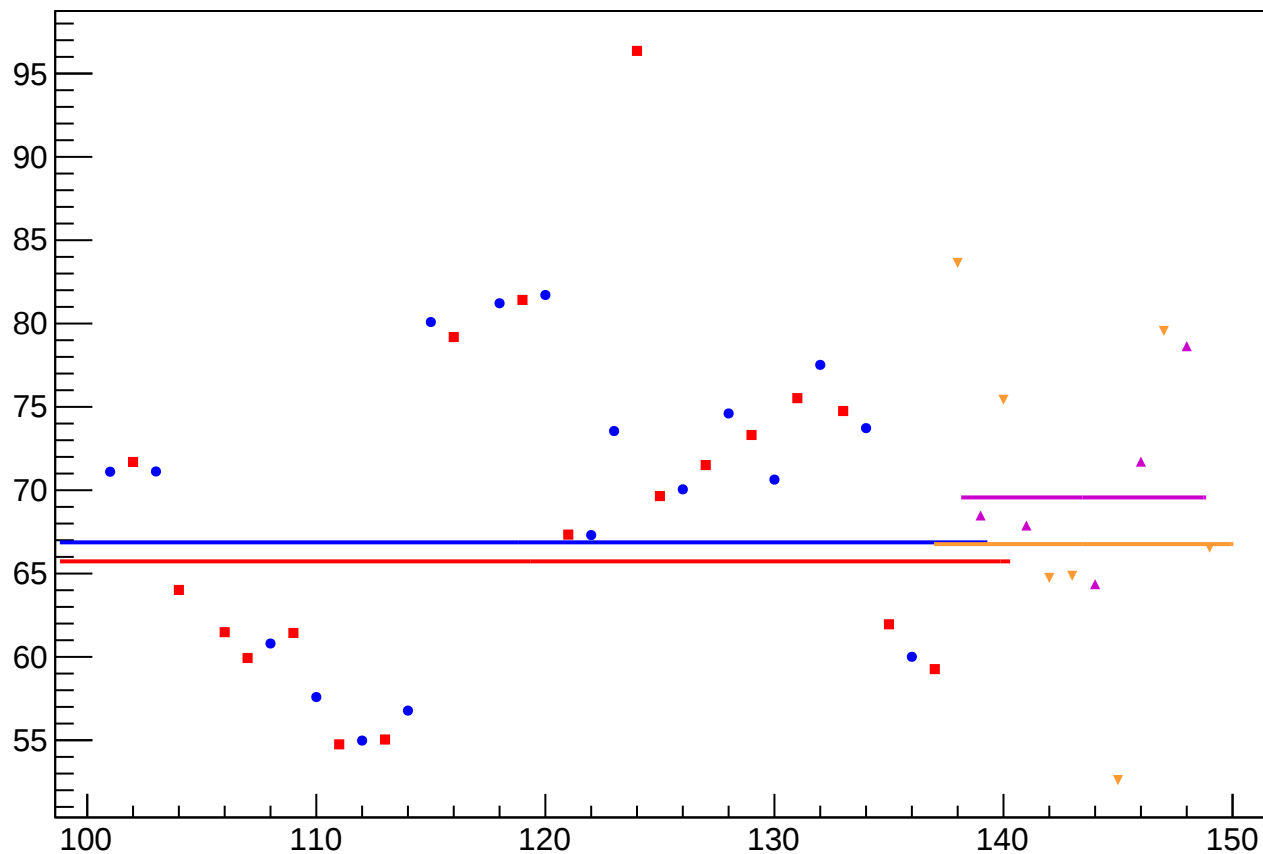
Left In: -16.829 ± 34.520 χ^2/NDF : 1.4/4

+ sign 52.785 ± 19.678 χ^2/NDF : 28.8/23

All: 37.962 ± 14.132 χ^2/NDF : 43.2/46

- sign 22.172 ± 20.309 χ^2/NDF : 13.2/22

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 66.767 $\pm$ 0.021 χ^2 /NDF: 233258.0/6

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

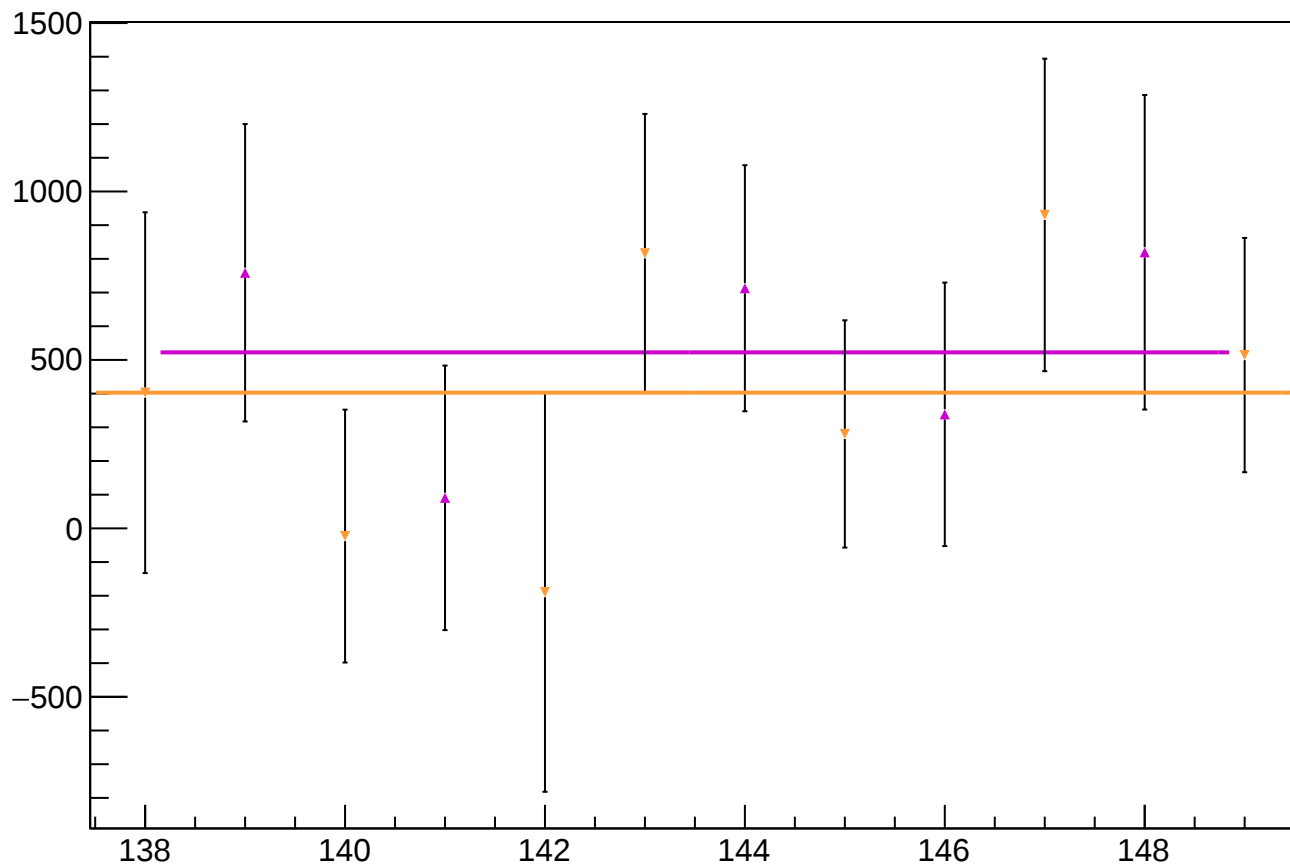
Left In: 69.568 $\pm$ 0.024 χ^2 /NDF: 35233.4/4

+ sign 66.827 $\pm$ 0.014 χ^2 /NDF: 435787.4/23

All: 66.939 $\pm$ 0.010 χ^2 /NDF: 706183.0/46

- sign 67.059 $\pm$ 0.014 χ^2 /NDF: 270261.3/22

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 402.915 $\pm$ 156.216 χ^2 /NDF: 4.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

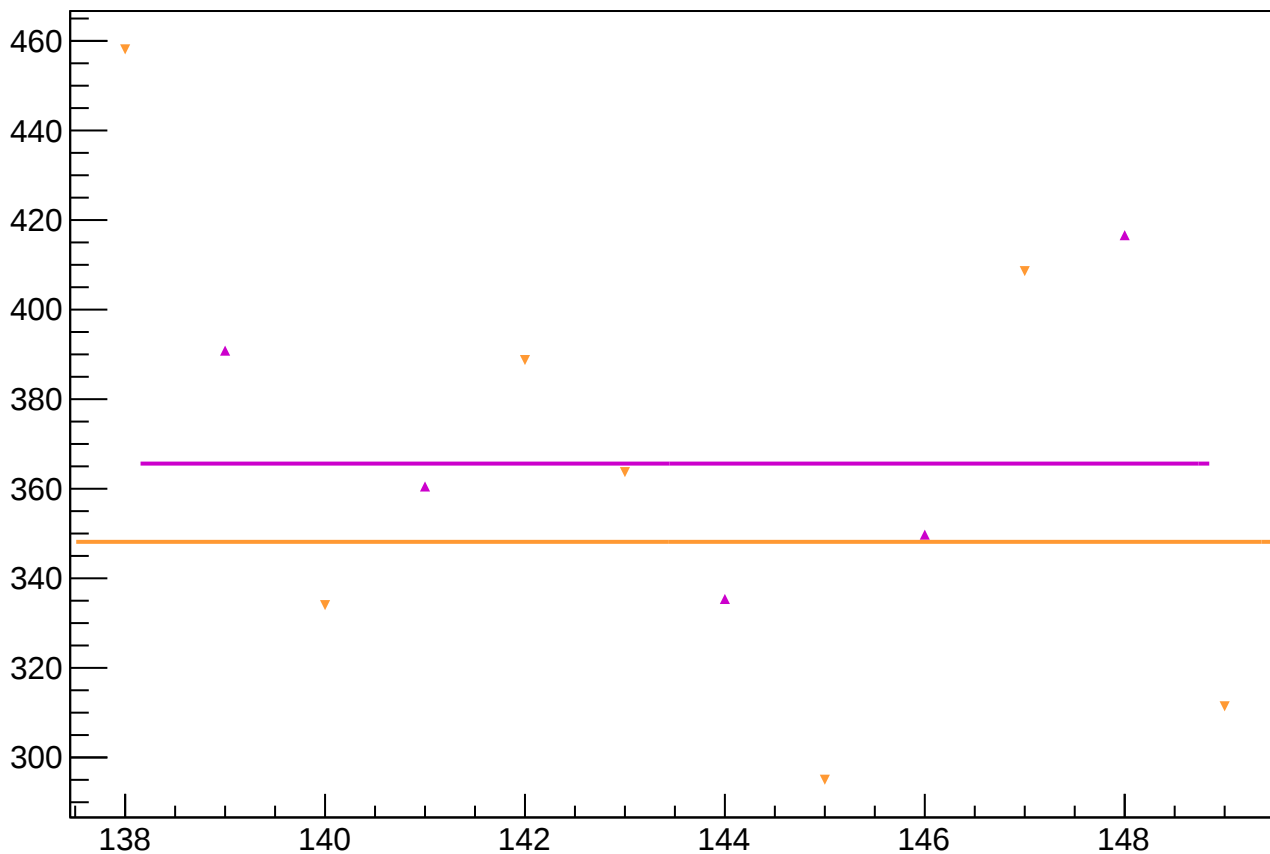
Left In: 522.412 $\pm$ 181.834 χ^2 /NDF: 2.4/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 453.660 $\pm$ 118.493 χ^2 /NDF: 7.5/11

- 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: 348.145+/-0.110 χ^2/NDF : 205273.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

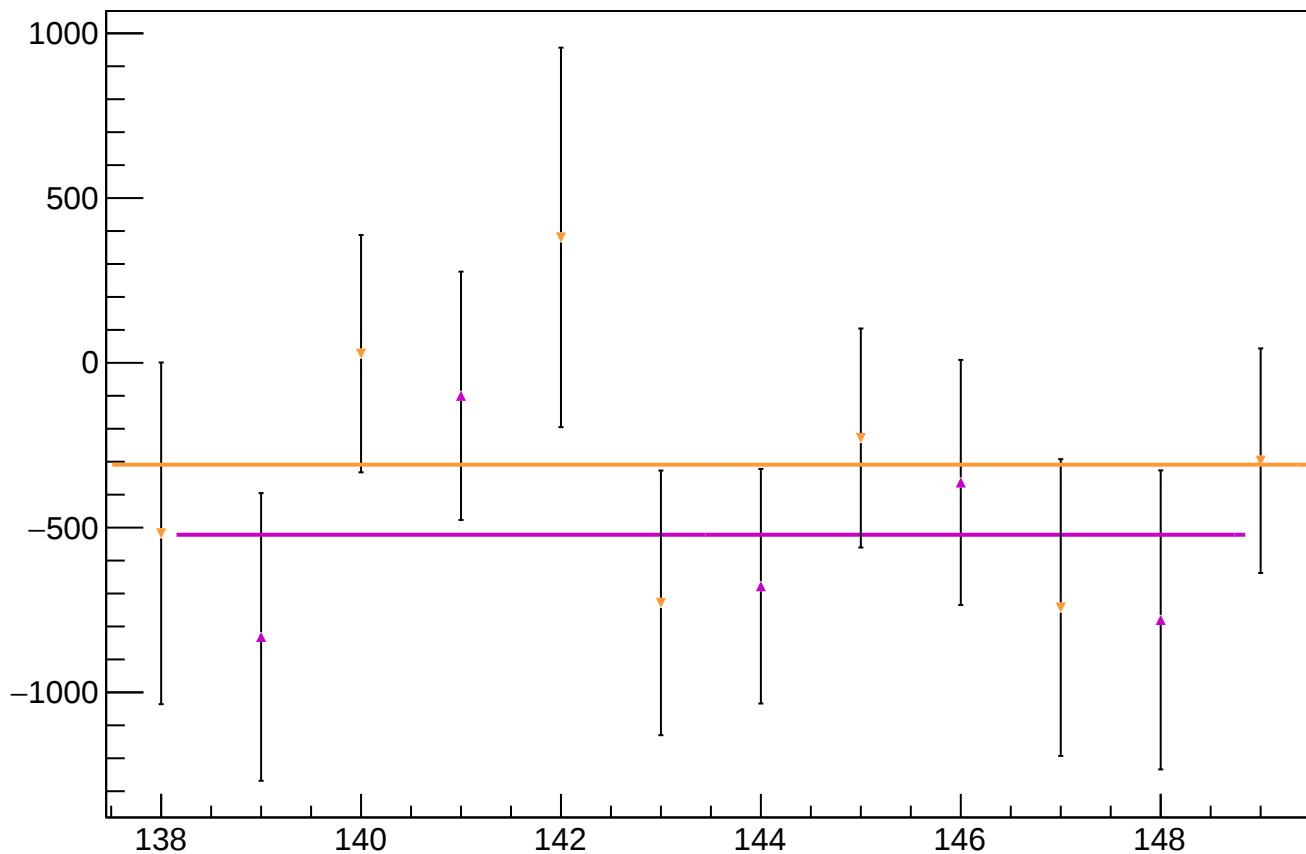
Left In: 365.617+/-0.129 χ^2/NDF : 47739.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.565+/-0.084 χ^2/NDF : 263635.8/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -308.970+/-152.050 χ^2/NDF : 4.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

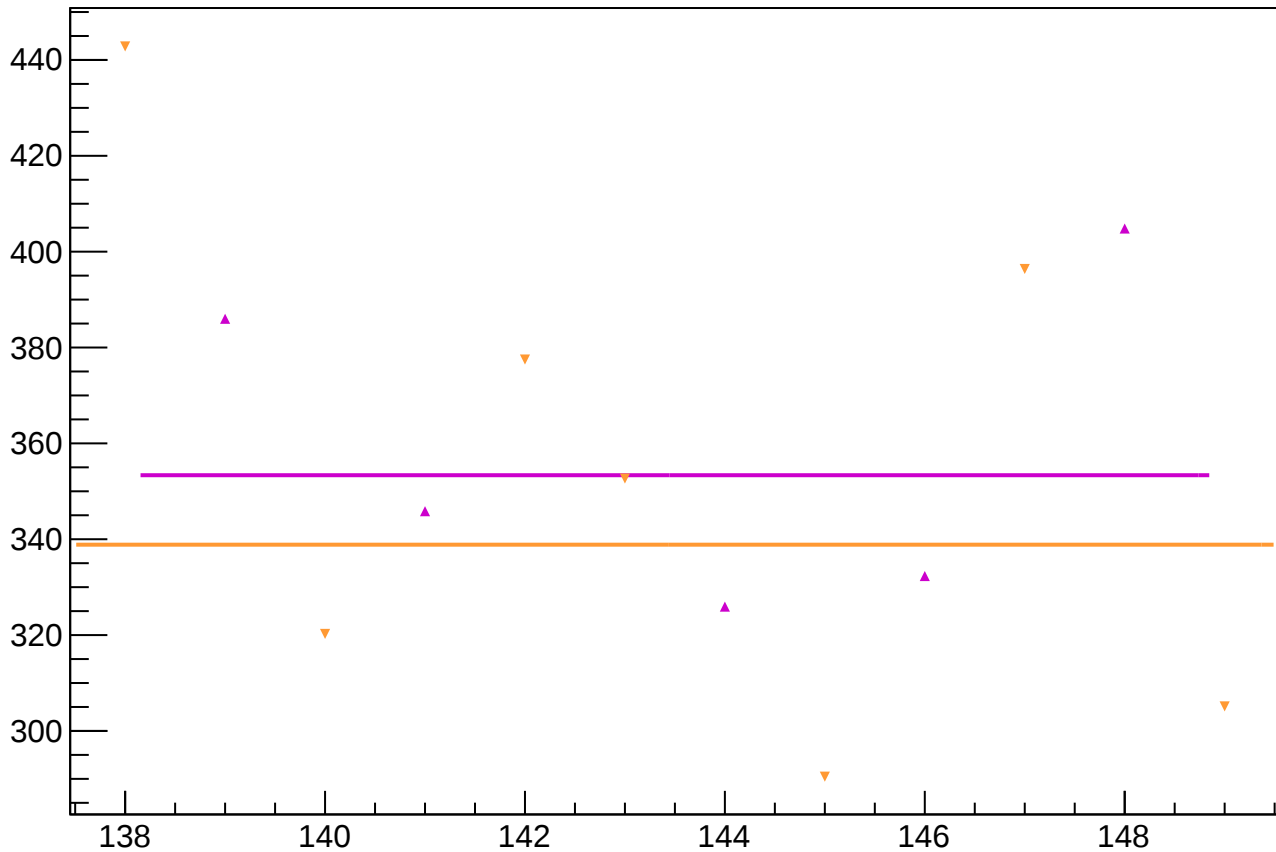
Left In: -521.649+/-176.033 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -399.846+/-115.068 χ^2/NDF : 7.8/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.862+/-0.108 χ^2/NDF : 191820.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

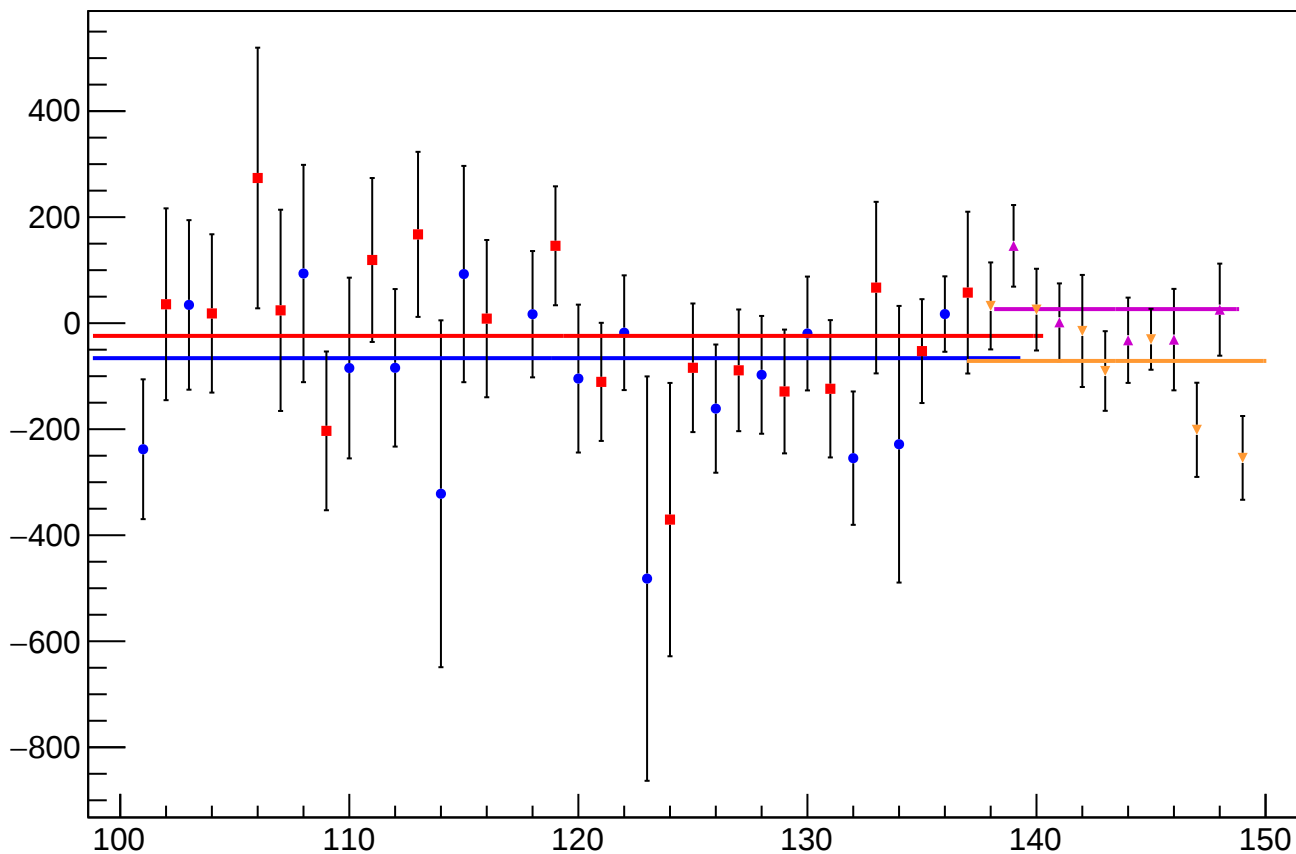
Left In: 353.356+/-0.124 χ^2/NDF : 55980.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.055+/-0.081 χ^2/NDF : 255566.7/11

- 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: -71.215 ± 29.194 χ^2/NDF : 11.5/6

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

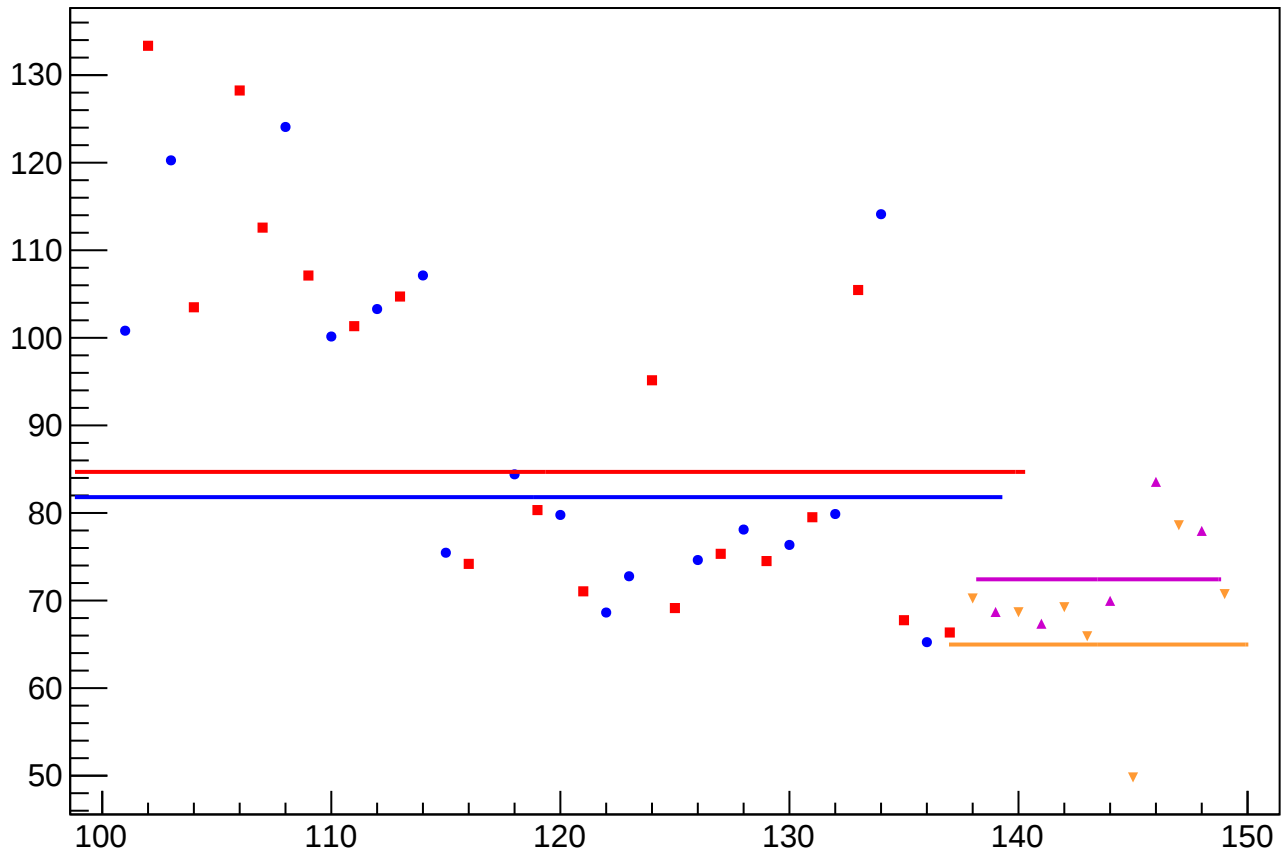
Left In: 26.552 ± 36.494 χ^2/NDF : 3.4/4

+ sign -68.858 ± 21.655 χ^2/NDF : 22.3/23

All: -39.126 ± 16.194 χ^2/NDF : 44.0/46

- sign -1.408 ± 24.391 χ^2/NDF : 17.4/22

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 64.978+/-0.021 χ^2/NDF : 213495.1/6

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

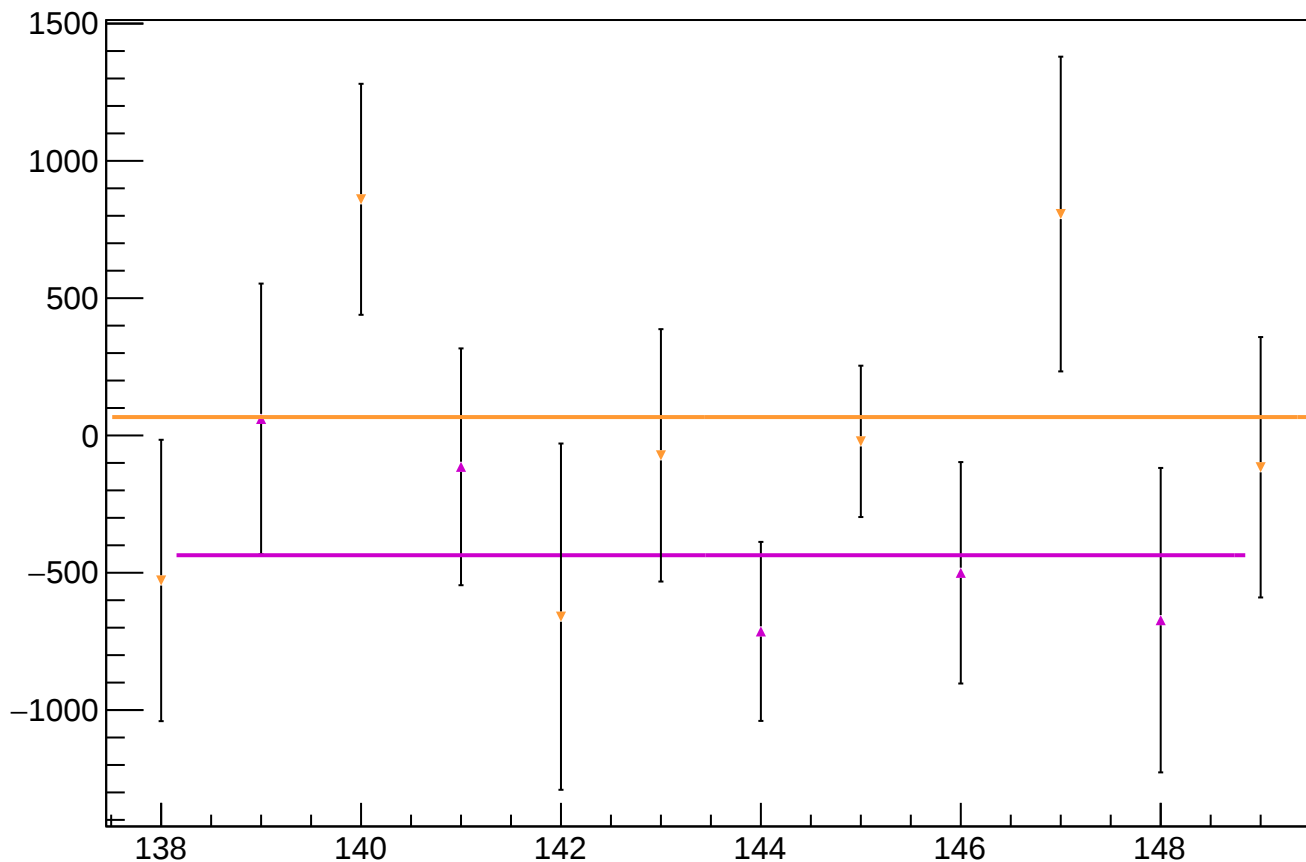
Left In: 72.423+/-0.026 χ^2/NDF : 51270.6/4

+ sign 72.548+/-0.015 χ^2/NDF : 1019679.8/23

All: 75.485+/-0.011 χ^2/NDF : 1895381.6/46

- sign 79.211+/-0.017 χ^2/NDF : 792240.0/22

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 66.968 $\pm$ 163.583 χ^2 /NDF:8.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

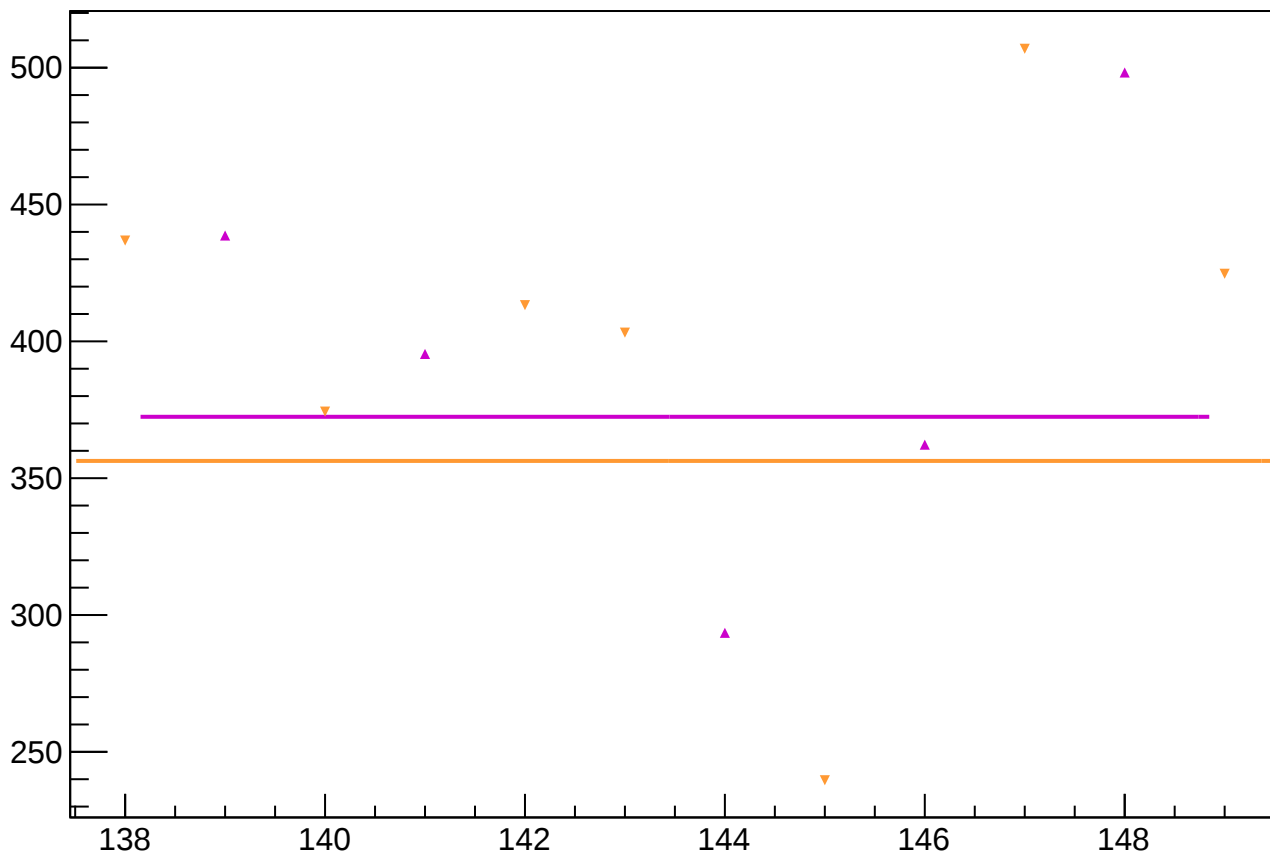
Left In: -436.152 $\pm$ 187.947 χ^2 /NDF:2.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -149.888 $\pm$ 123.392 χ^2 /NDF: 14.8/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.309+/-0.116 χ^2/NDF : 628476.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

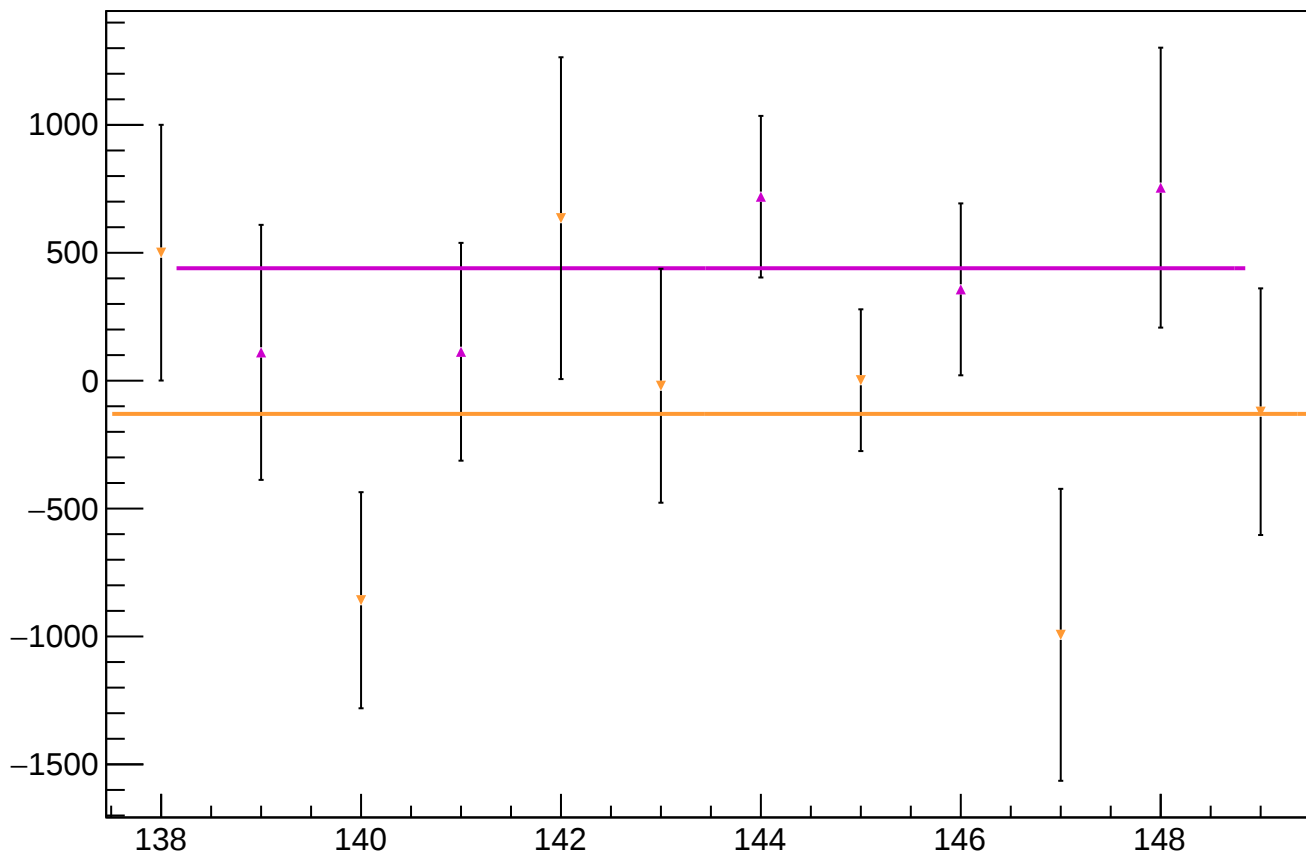
Left In: 372.436+/-0.133 χ^2/NDF : 263345.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.260+/-0.087 χ^2/NDF : 900201.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.809+/-163.722 χ^2/NDF : 8.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

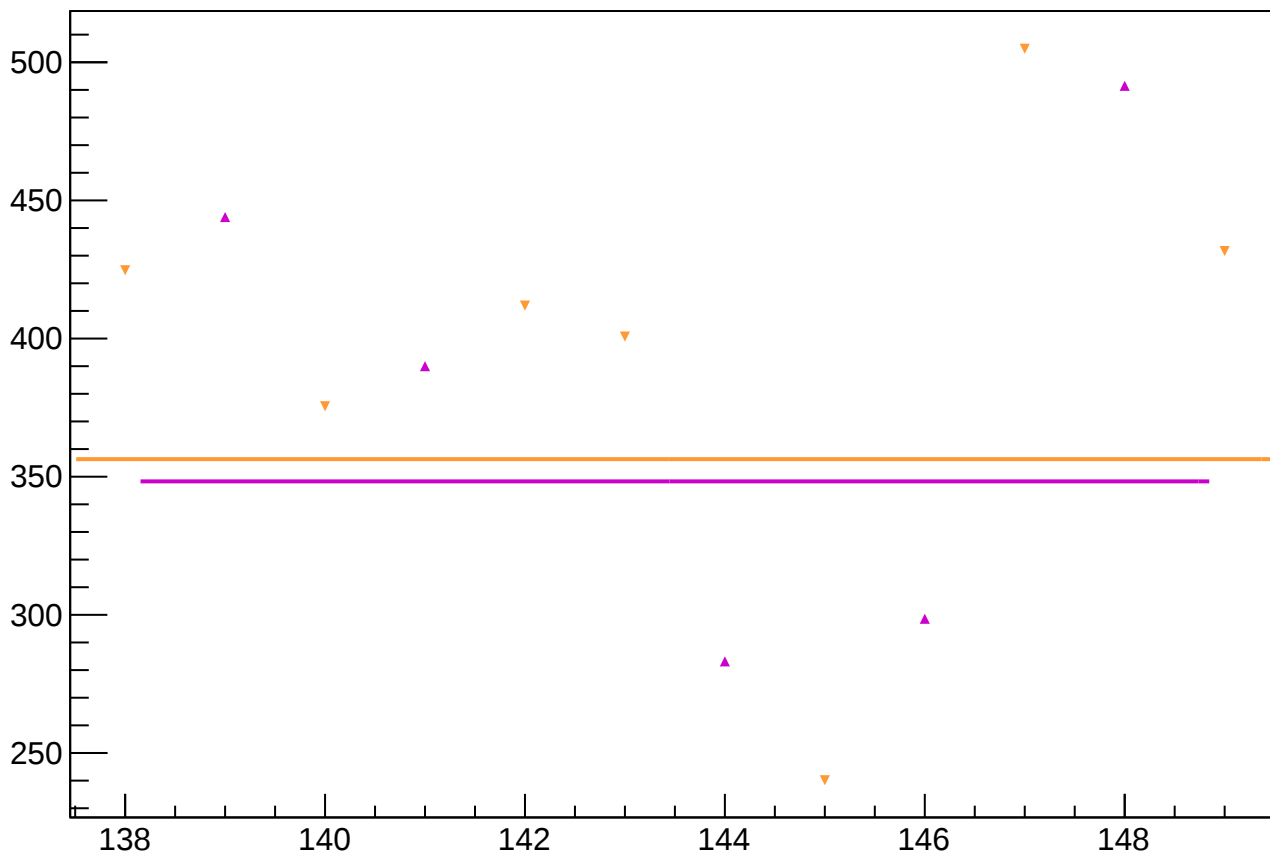
Left In: 439.598+/-177.449 χ^2/NDF : 2.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.021+/-120.330 χ^2/NDF : 16.4/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.353+/-0.116 χ^2/NDF : 611993.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

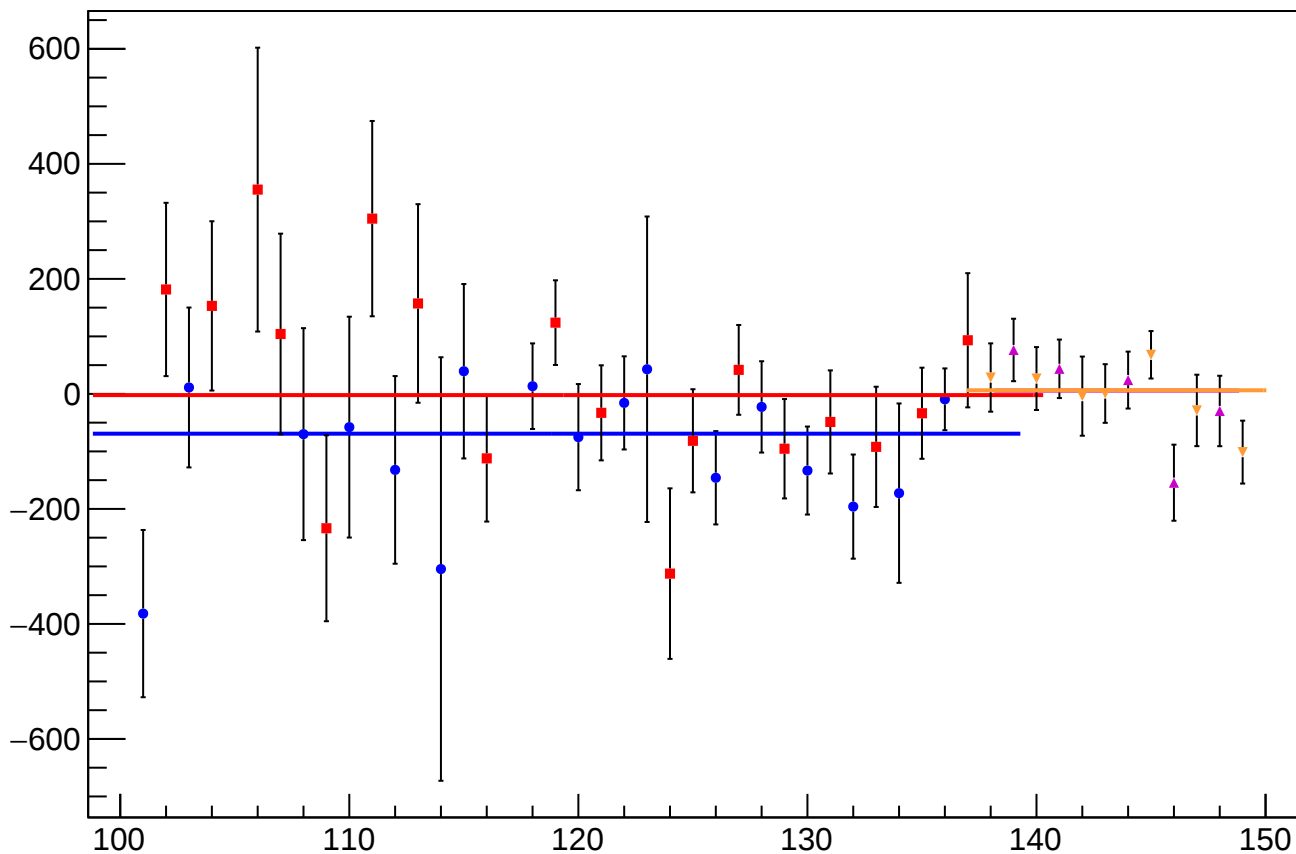
Left In: 348.305+/-0.125 χ^2/NDF : 358599.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.652+/-0.085 χ^2/NDF : 972815.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 6.298 ± 20.434 χ^2/NDF : 6.7/6

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

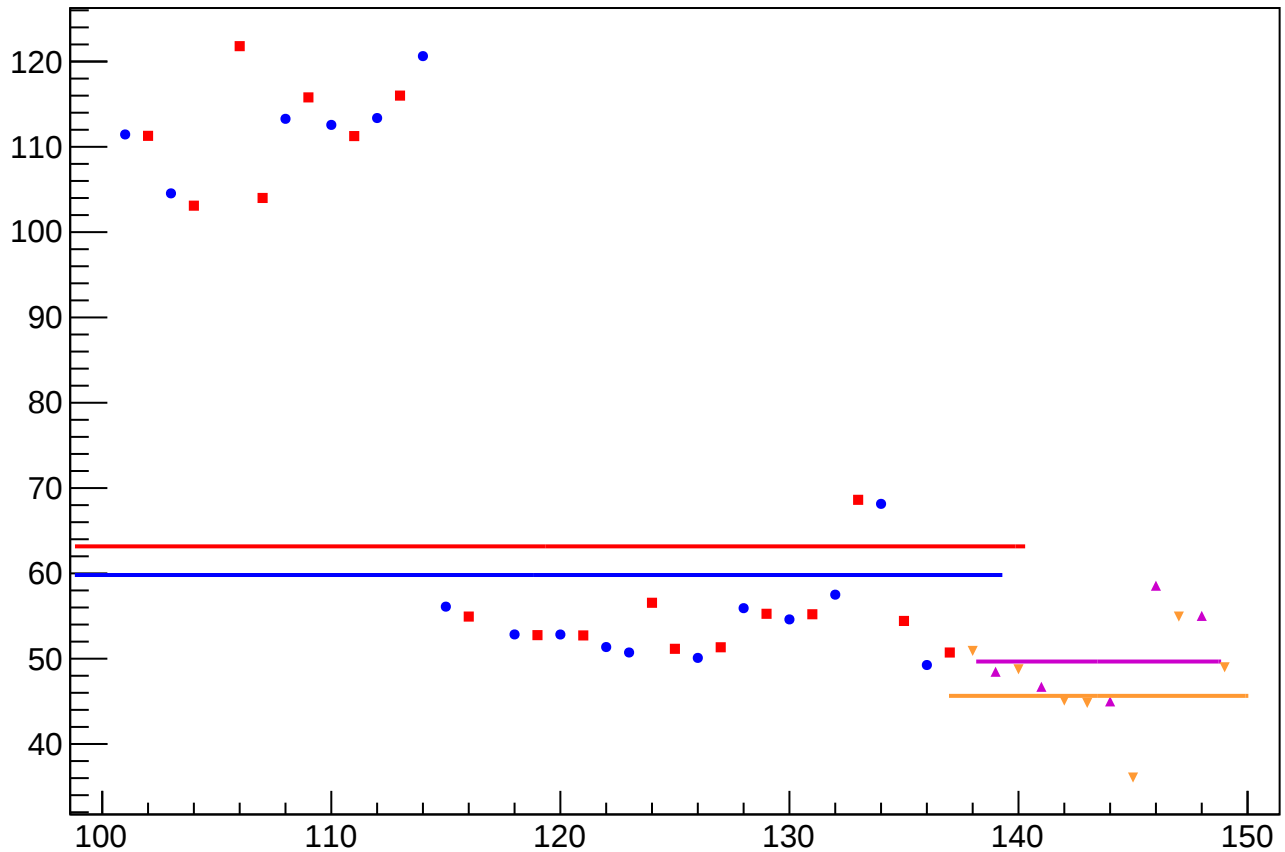
Left In: 5.753 ± 24.777 χ^2/NDF : 8.6/4

+ sign -25.029 ± 15.629 χ^2/NDF : 25.9/23

All: -13.204 ± 11.705 χ^2/NDF : 59.6/46

- sign 1.900 ± 17.663 χ^2/NDF : 32.4/22

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 45.642 $\pm$ 0.014 χ^2/NDF : 182915.1/6

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

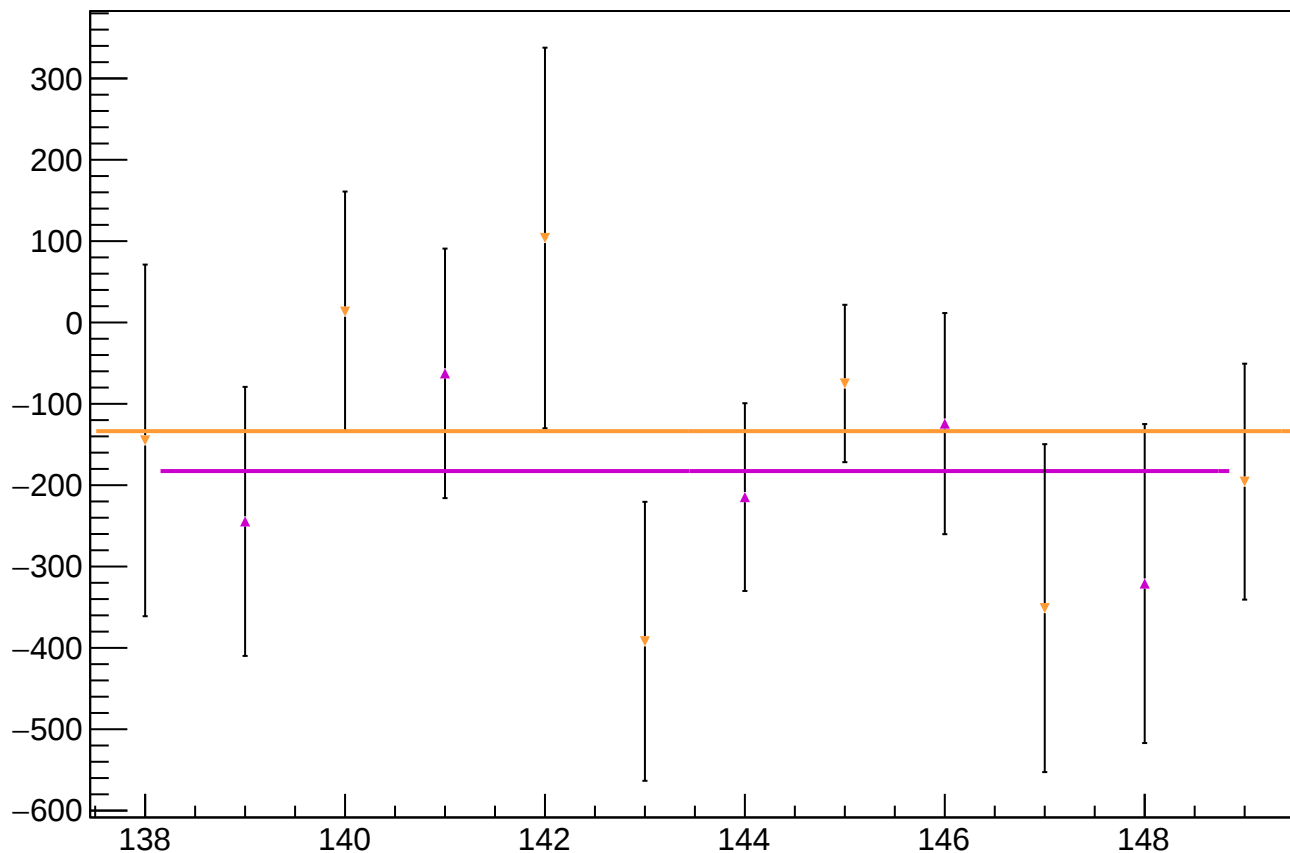
Left In: 49.667 $\pm$ 0.018 χ^2/NDF : 76922.2/4

+ sign 51.521 $\pm$ 0.011 χ^2/NDF : 1811855.4/23

All: 53.622 $\pm$ 0.008 χ^2/NDF : 3650325.7/46

- sign 56.305 $\pm$ 0.012 χ^2/NDF : 1756178.9/22

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -133.571+/-57.870 χ^2/NDF : 6.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

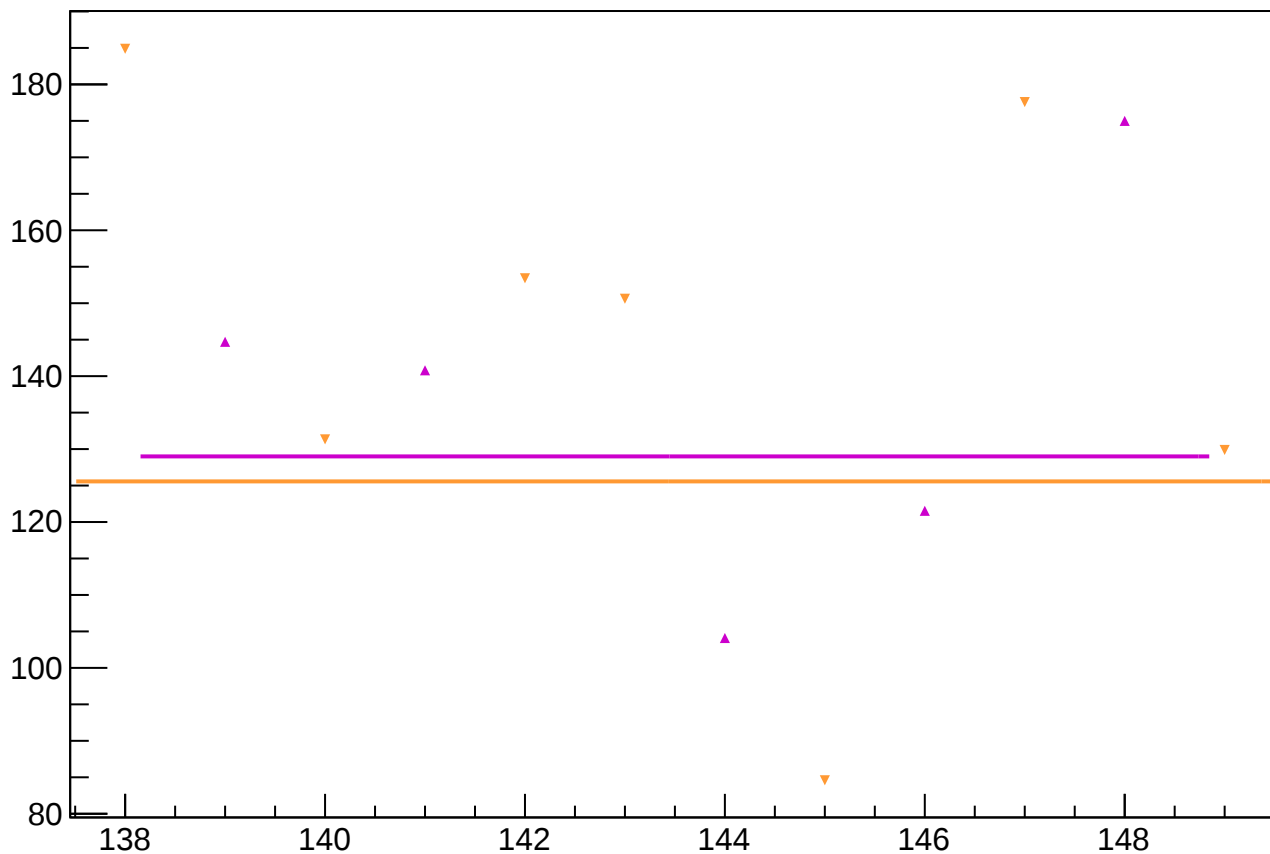
Left In: -182.636+/-65.325 χ^2/NDF : 1.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.145+/-43.317 χ^2/NDF : 7.8/11

- 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: 125.570+/-0.041 χ^2/NDF : 718591.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

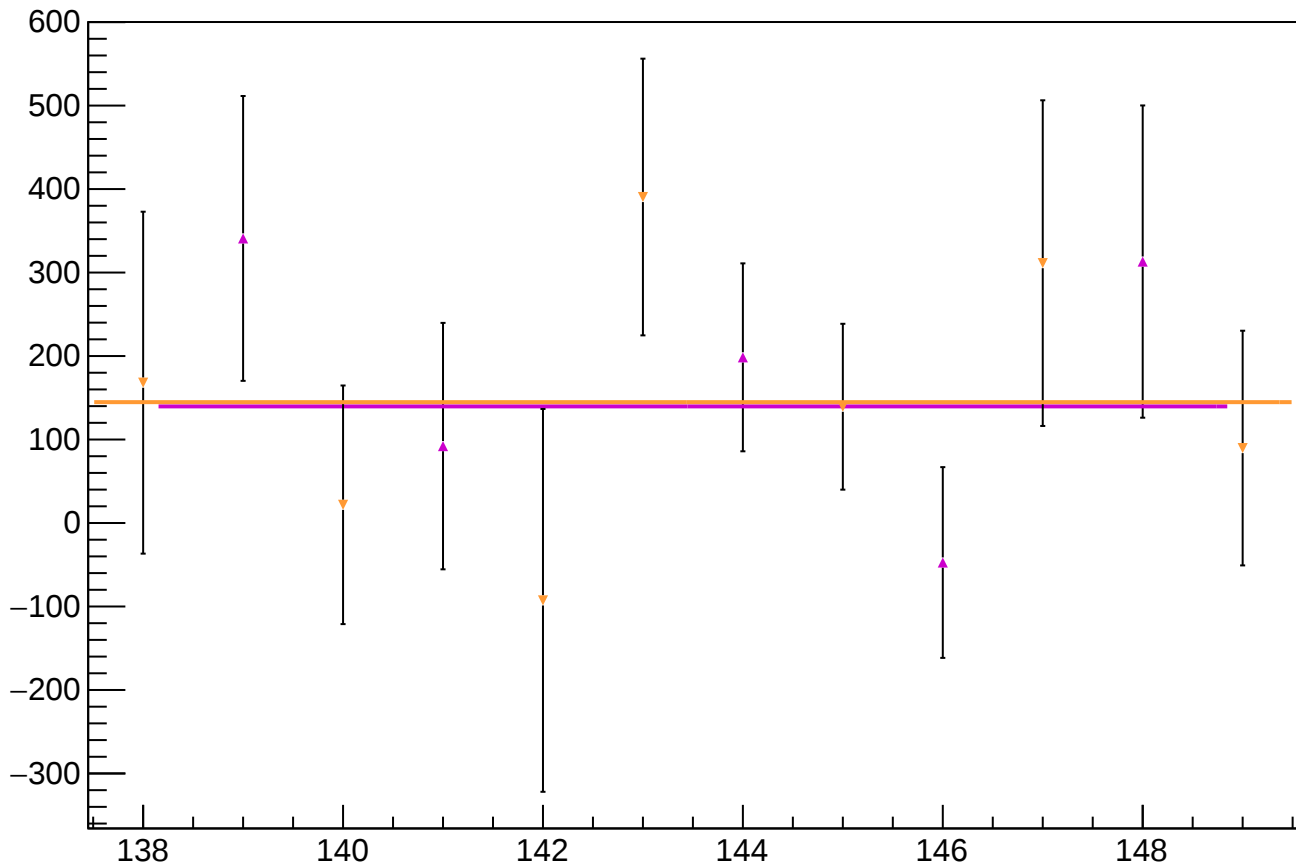
Left In: 128.996+/-0.046 χ^2/NDF : 239156.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.076+/-0.031 χ^2/NDF : 960831.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.772+/-57.118 χ^2/NDF : 4.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

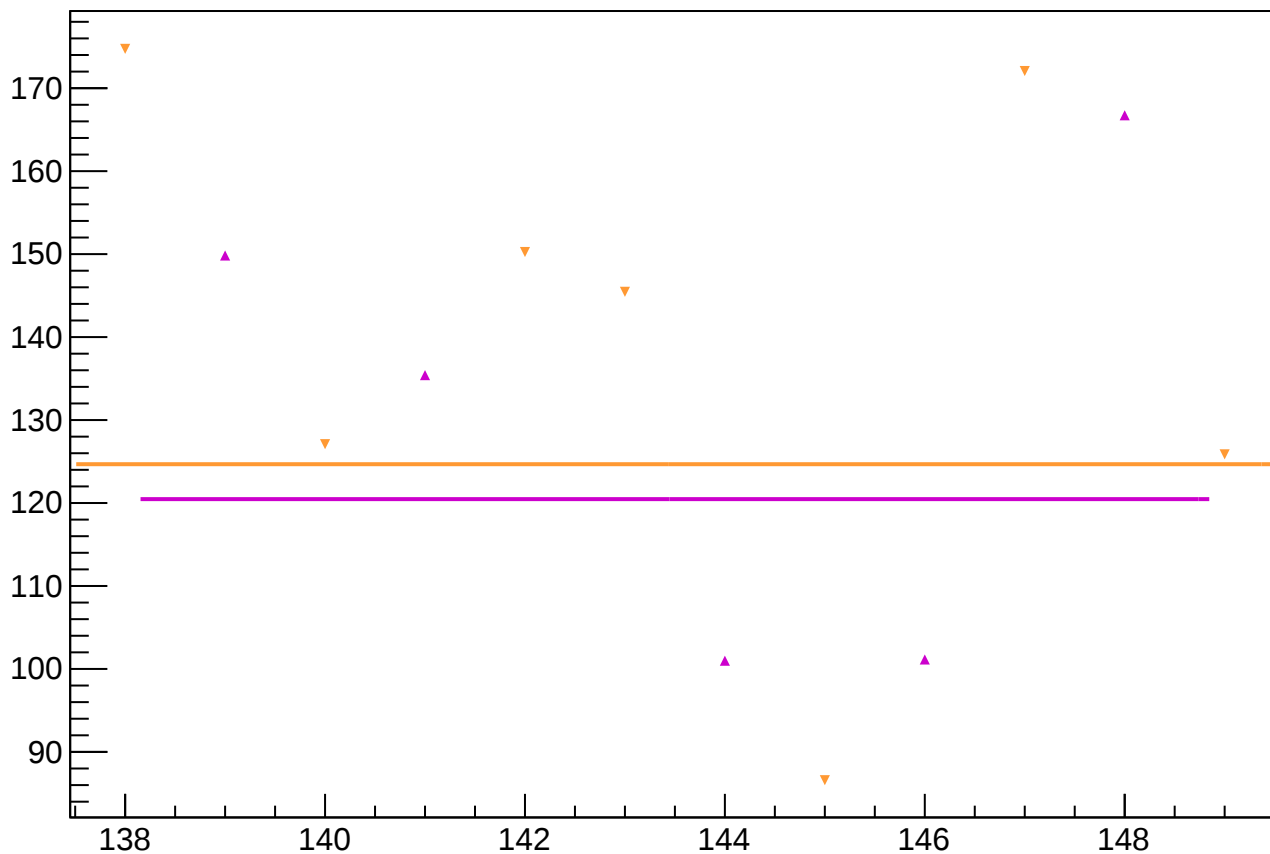
Left In: 139.685+/-61.498 χ^2/NDF : 5.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.416+/-41.851 χ^2/NDF : 10.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.678+/-0.040 χ^2/NDF : 588751.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

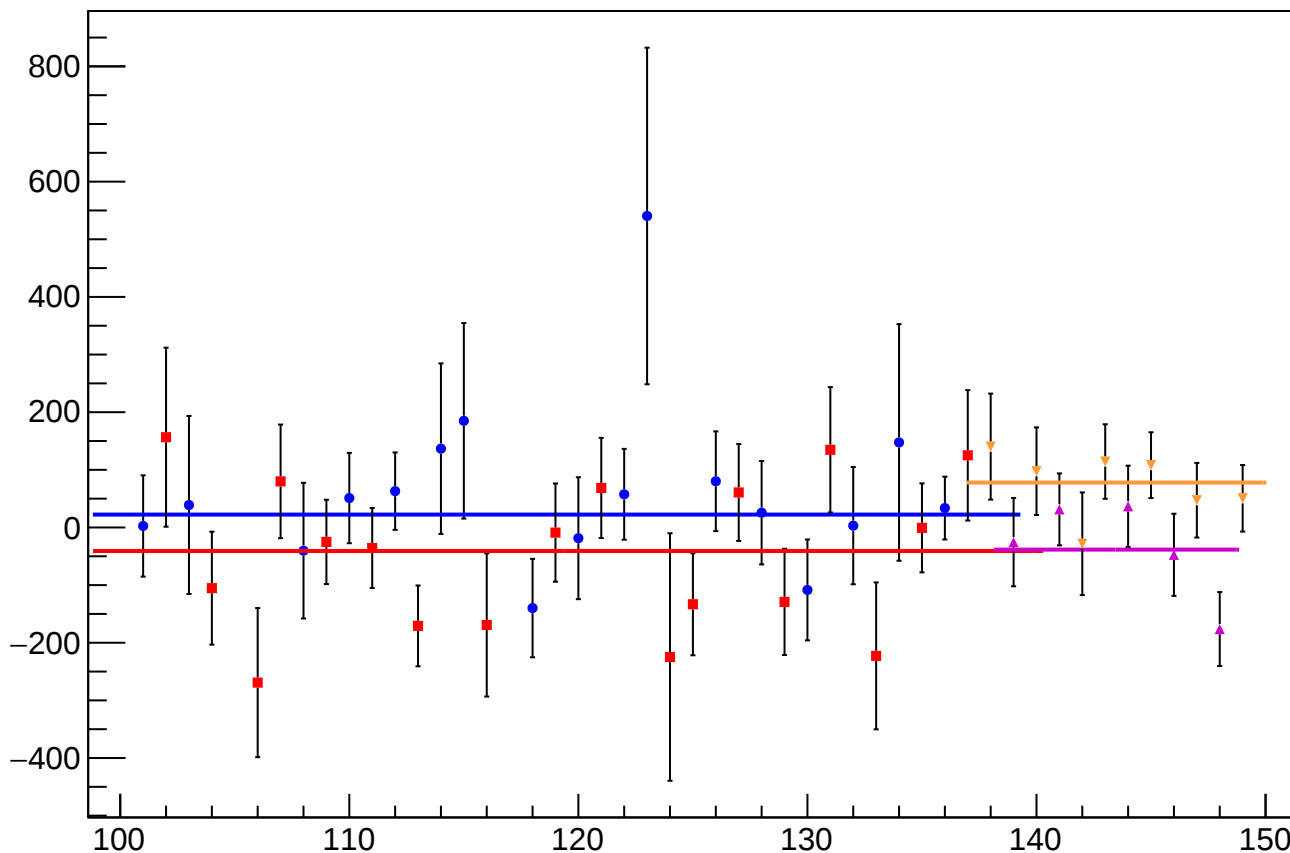
Left In: 120.469+/-0.043 χ^2/NDF : 319298.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.729+/-0.030 χ^2/NDF : 913080.0/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 $\chi^2/\text{NDF}: 12.6/16$

Left Out: 77.891 ± 25.794 $\chi^2/\text{NDF}: 3.0/6$

Right Out: -40.867 ± 22.136 $\chi^2/\text{NDF}: 24.2/17$

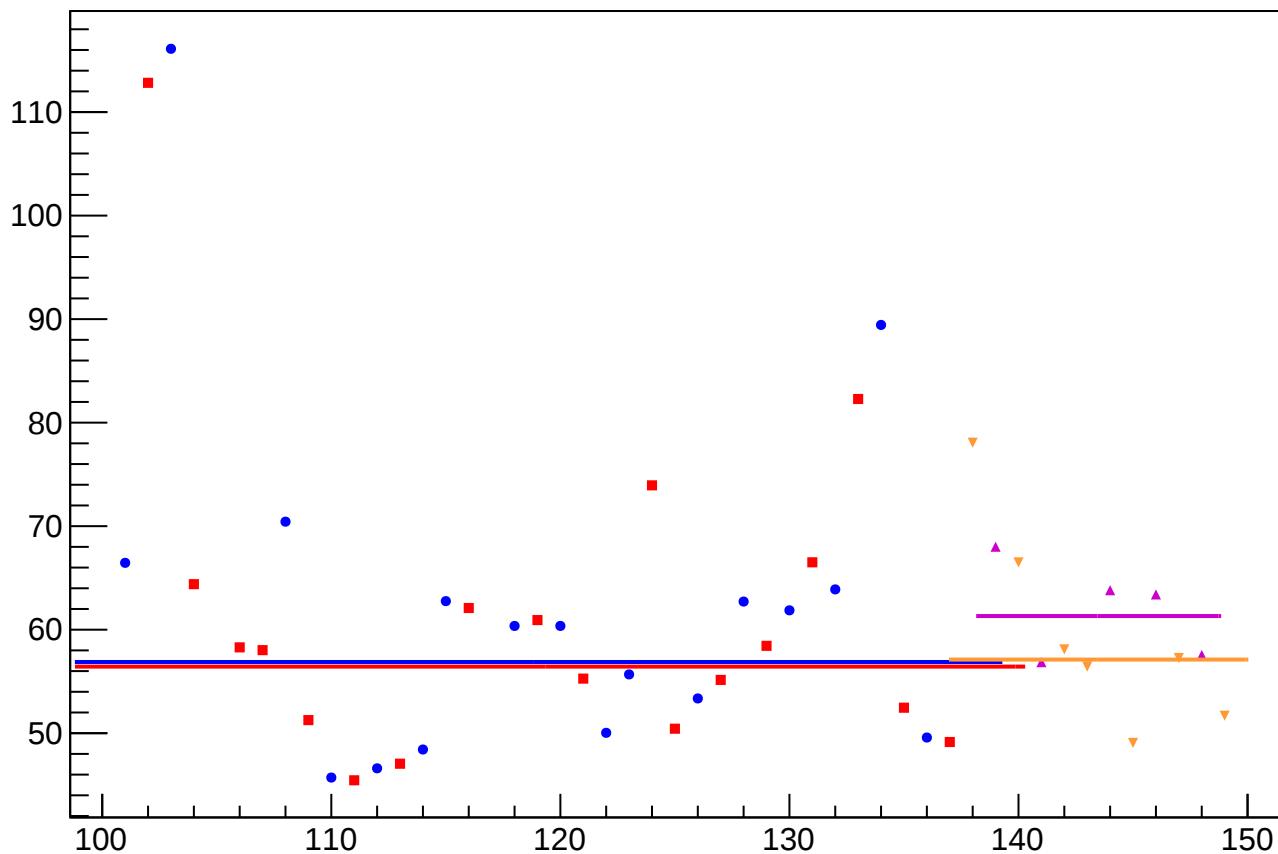
Left In: -38.416 ± 30.595 $\chi^2/\text{NDF}: 7.0/4$

+ sign 46.507 ± 17.009 $\chi^2/\text{NDF}: 18.2/23$

All: 5.531 ± 12.341 $\chi^2/\text{NDF}: 61.7/46$

- sign -40.025 ± 17.934 $\chi^2/\text{NDF}: 31.3/22$

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 57.112 $\pm$ 0.018 χ^2 /NDF: 192297.8/6

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

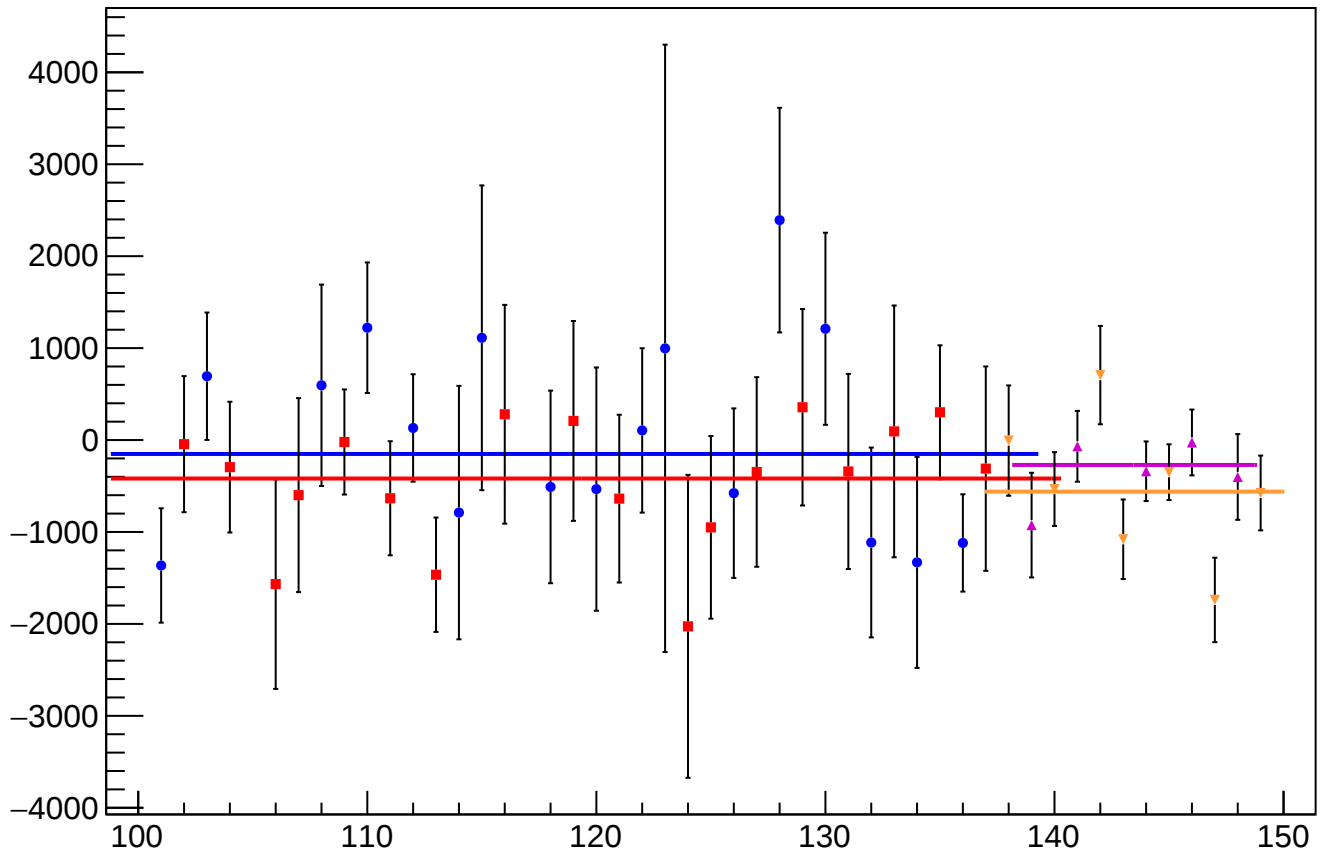
Left In: 61.317 $\pm$ 0.022 χ^2 /NDF: 36571.1/4

+ sign 56.980 $\pm$ 0.012 χ^2 /NDF: 767877.5/23

All: 57.516 $\pm$ 0.009 χ^2 /NDF: 1362540.4/46

- sign 58.112 $\pm$ 0.013 χ^2 /NDF: 590470.5/22

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Left Out: -561.038+/-159.179 χ^2/NDF : 15.0/6

Right Out: -418.554+/-205.061 χ^2/NDF : 8.4/17

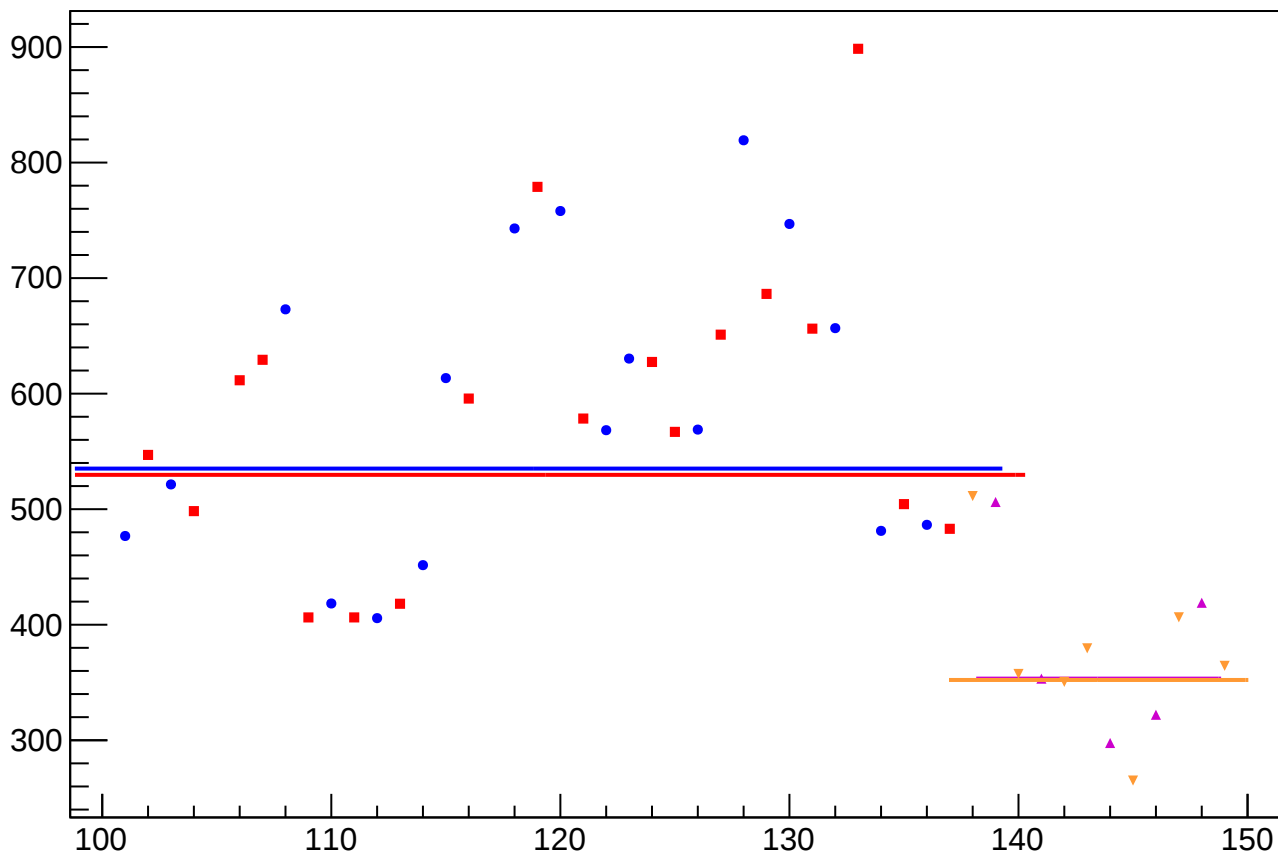
Left In: -270.919+/-177.498 χ^2/NDF : 2.2/4

+ sign -413.680+/-127.388 χ^2/NDF : 39.8/23

All: -375.988+/-92.393 χ^2/NDF : 50.9/46

- sign -334.154+/-134.205 χ^2/NDF : 10.9/22

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 352.187 $\pm$ 0.113 χ^2 /NDF: 343469.5/6

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

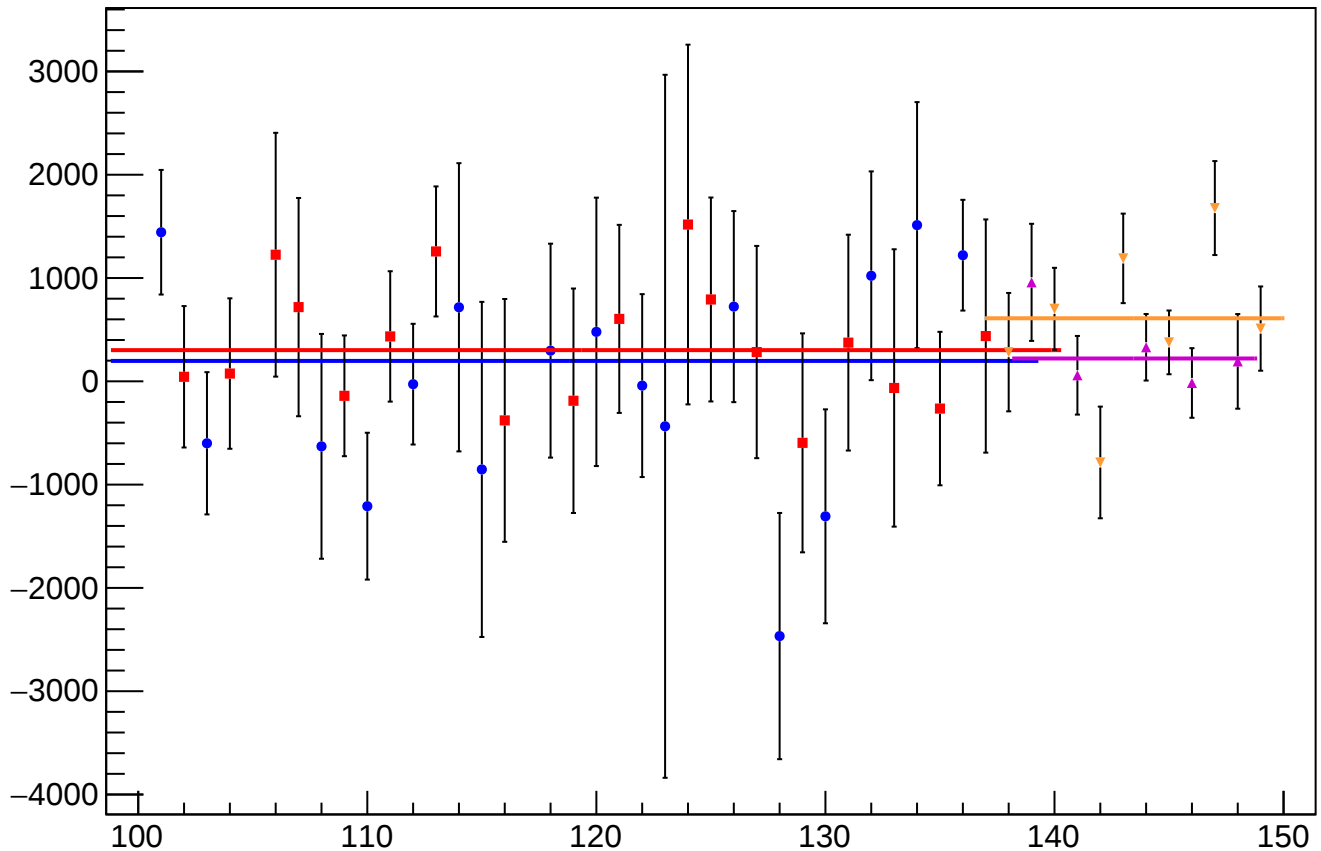
Left In: 353.347 $\pm$ 0.126 χ^2 /NDF: 258357.5/4

+ sign 417.966 $\pm$ 0.090 χ^2 /NDF: 1889459.9/23

All: 423.144 $\pm$ 0.065 χ^2 /NDF: 3647331.7/46

- sign 428.891 $\pm$ 0.095 χ^2 /NDF: 1750899.2/22

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 610.427 $\pm$ 159.110 χ^2 /NDF:15.0/6

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

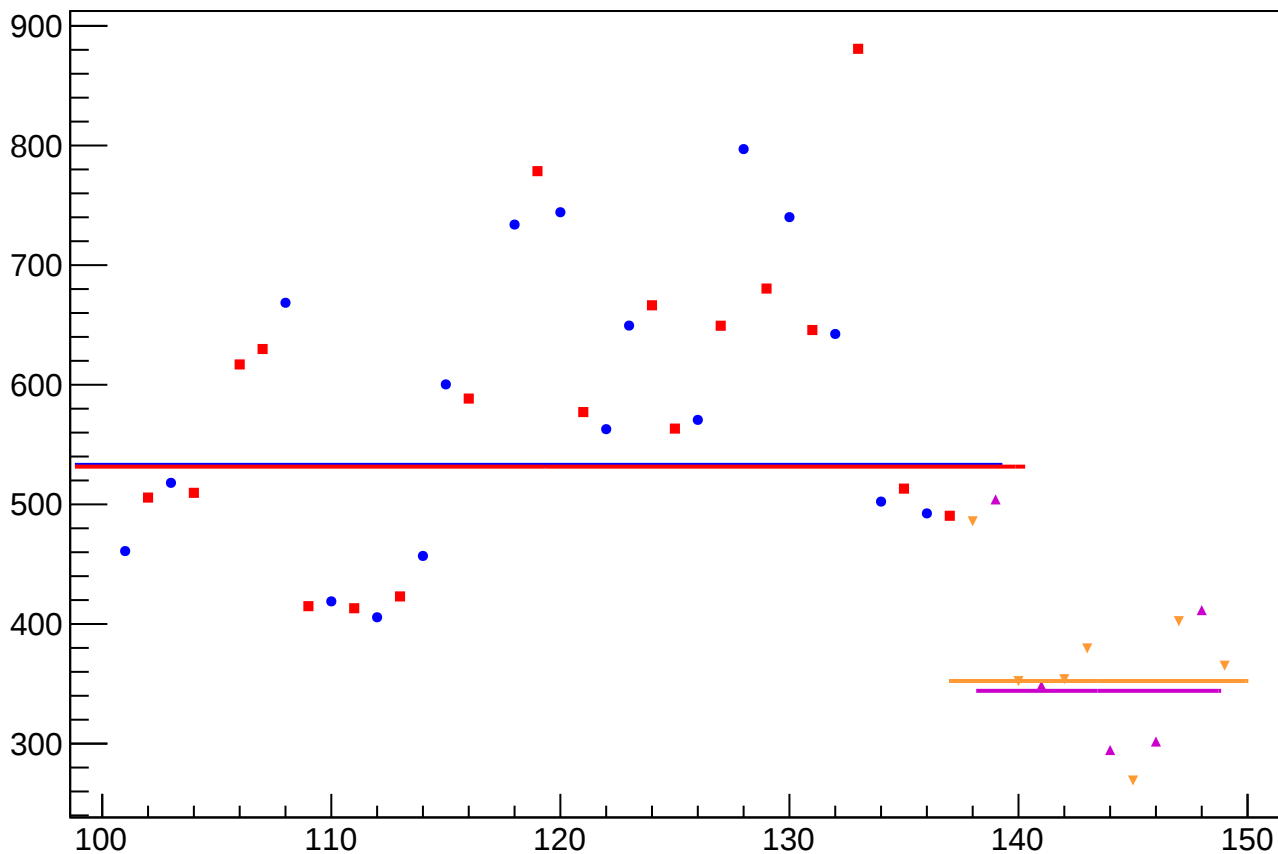
Left In: 221.036 $\pm$ 173.512 χ^2 /NDF:2.5/4

+ sign 461.195 $\pm$ 127.144 χ^2 /NDF: 41.3/23

All: 362.275 $\pm$ 91.782 χ^2 /NDF: 51.9/46

- sign 254.635 $\pm$ 132.629 χ^2 /NDF: 9.3/22

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 352.376 $\pm$ 0.113 χ^2 /NDF: 287994.1/6

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

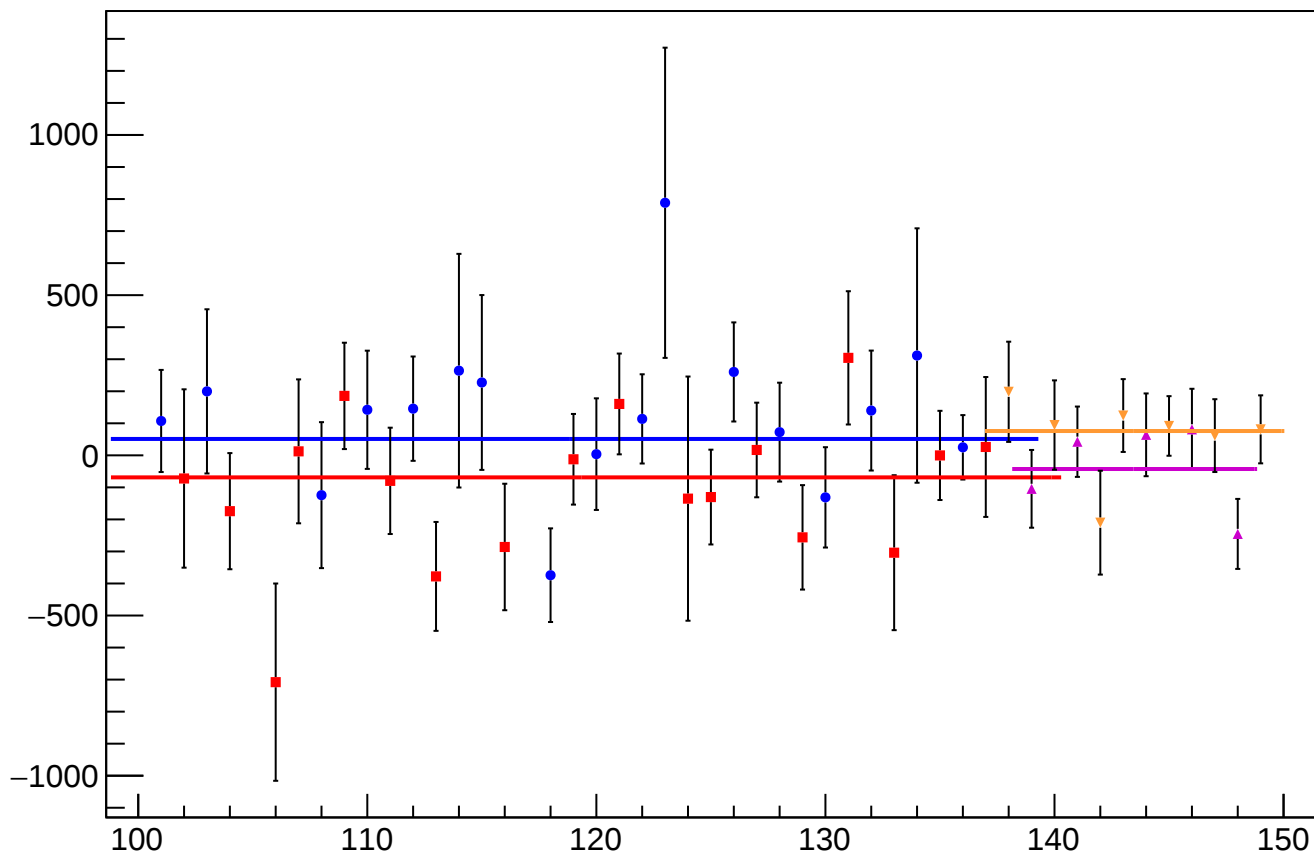
Left In: 344.129 $\pm$ 0.123 χ^2 /NDF: 281851.6/4

+ sign 417.675 $\pm$ 0.090 χ^2 /NDF: 1786779.0/23

All: 419.769 $\pm$ 0.065 χ^2 /NDF: 3637878.7/46

- sign 422.049 $\pm$ 0.094 χ^2 /NDF: 1849966.2/22

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 75.917+/-45.197 χ^2/NDF : 4.0/6

Right Out: -68.779+/-42.803 χ^2/NDF : 20.4/17

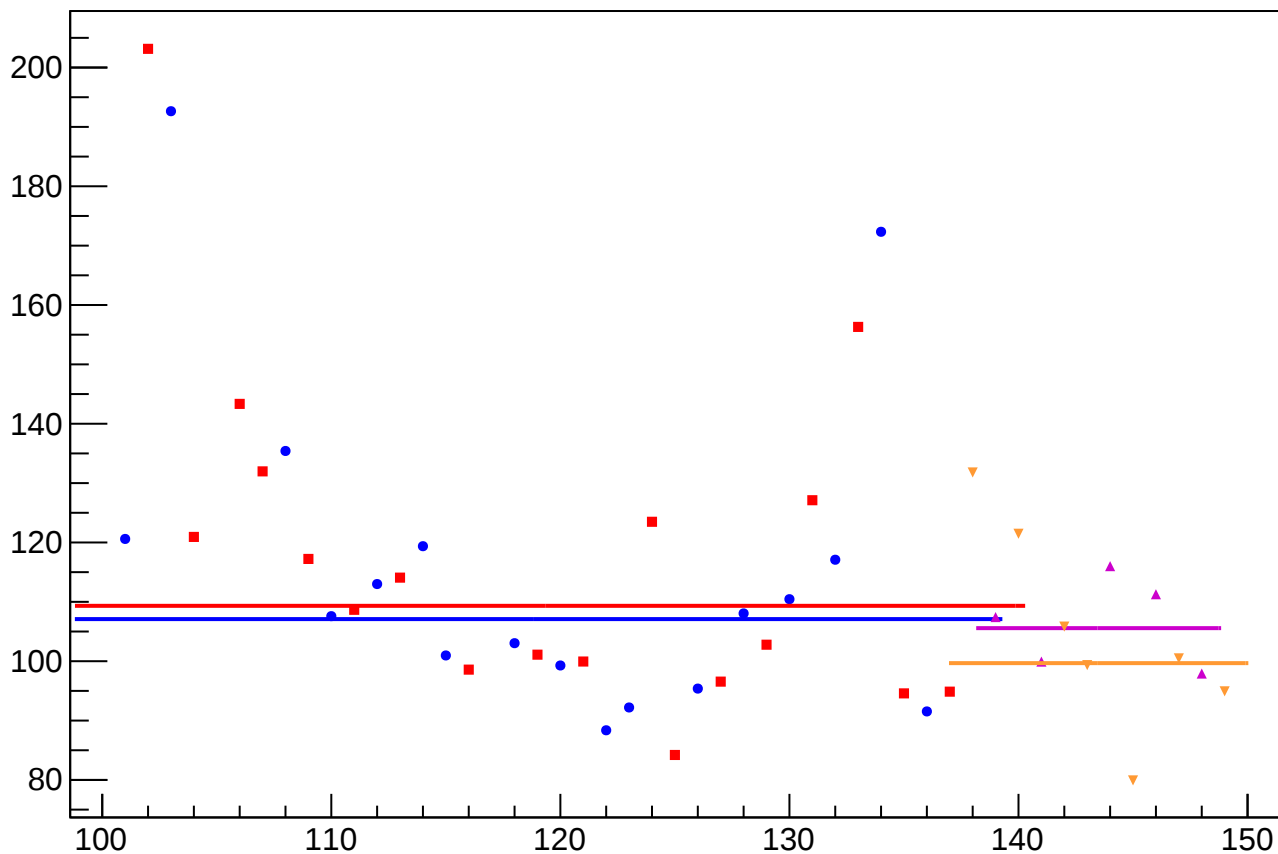
Left In: -42.641+/-52.932 χ^2/NDF : 5.9/4

+ sign 62.757+/-30.929 χ^2/NDF : 21.5/23

All: 6.593+/-22.657 χ^2/NDF : 55.1/46

- sign -58.445+/-33.283 χ^2/NDF : 26.5/22

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 99.676 $\pm$ 0.032 χ^2 /NDF: 230427.4/6

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

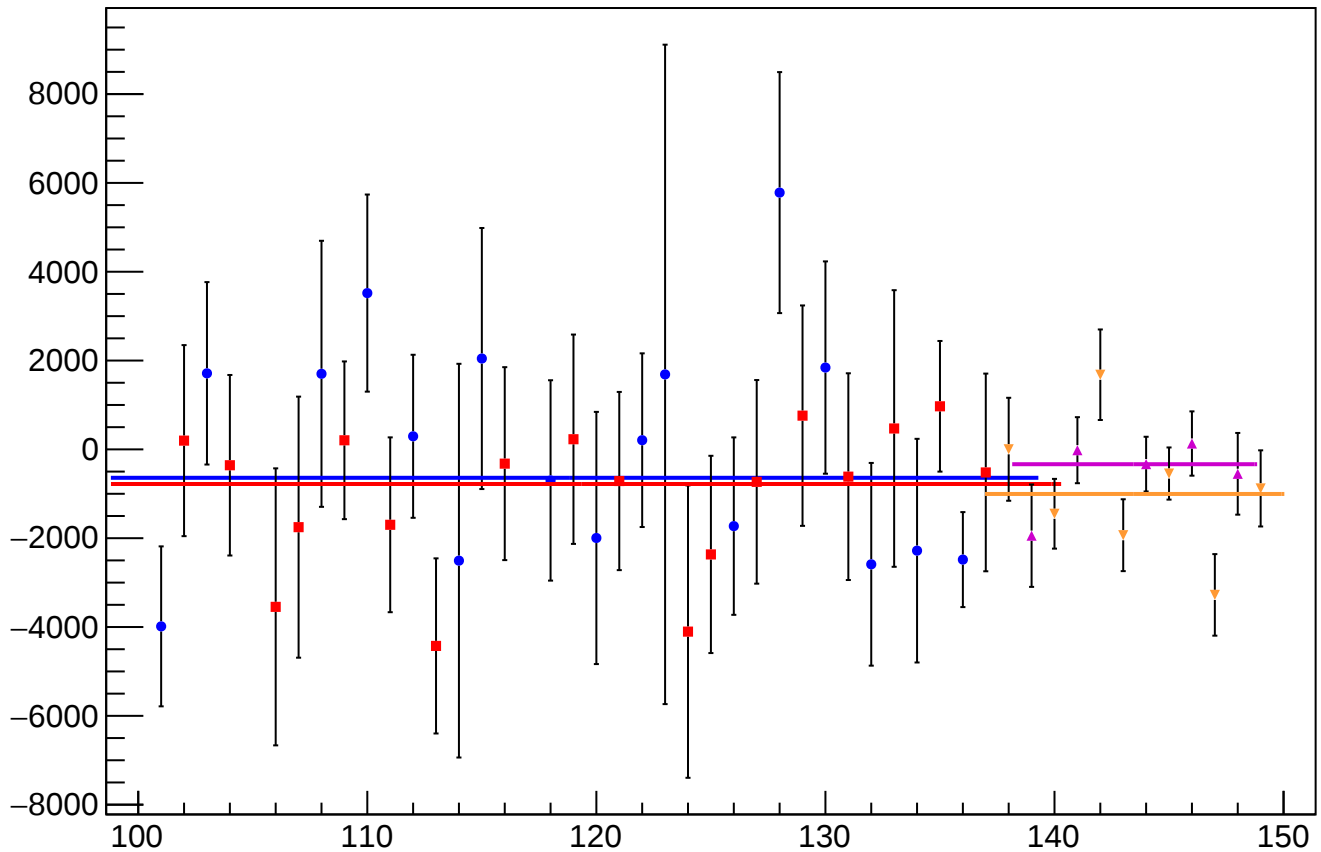
Left In: 105.569 $\pm$ 0.037 χ^2 /NDF: 32685.6/4

+ sign 103.620 $\pm$ 0.022 χ^2 /NDF: 696827.6/23

All: 105.577 $\pm$ 0.016 χ^2 /NDF: 1258913.2/46

- sign 107.843 $\pm$ 0.024 χ^2 /NDF: 544810.2/22

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1003.871 ± 311.538 χ^2/NDF : 16.1/6

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

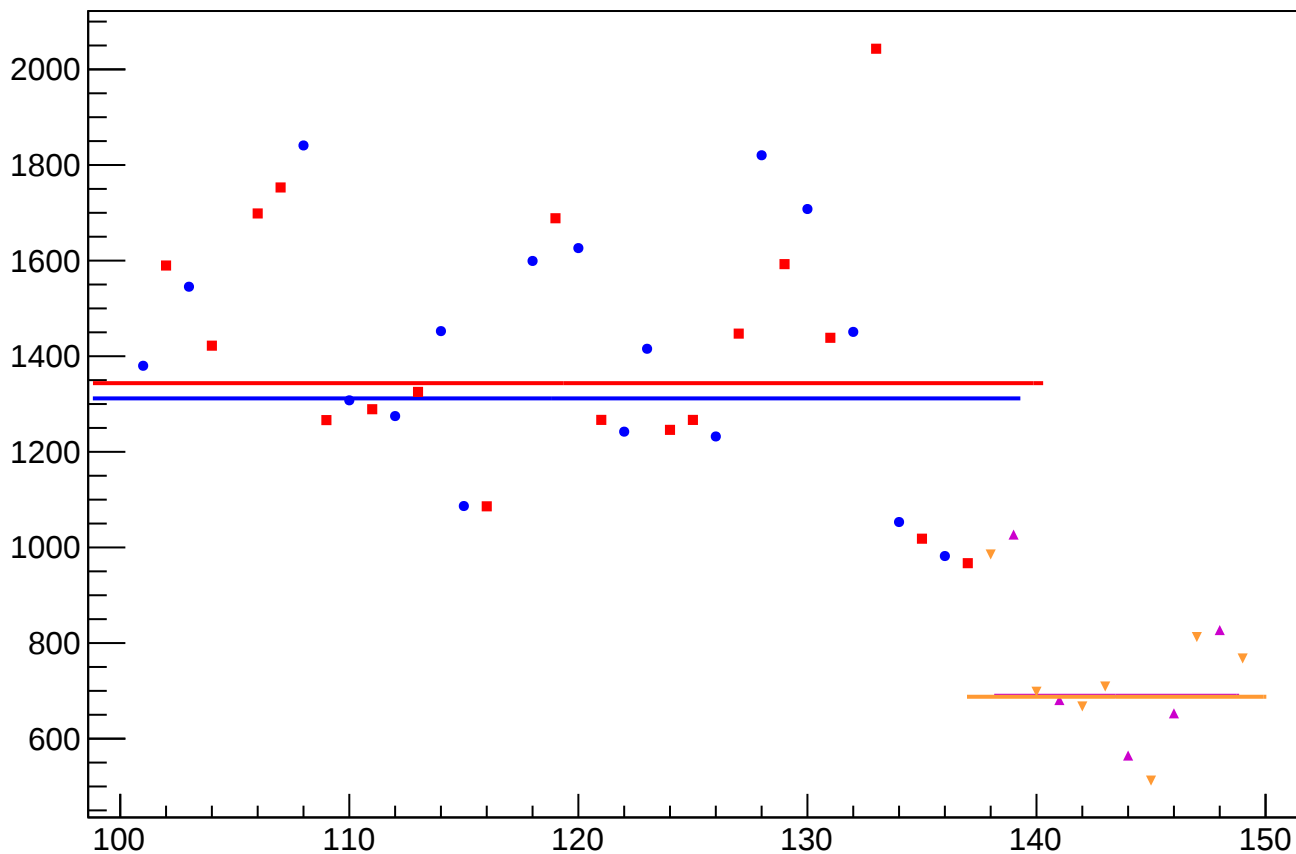
Left In: -333.983 ± 347.365 χ^2/NDF : 2.6/4

+ sign -907.517 ± 267.144 χ^2/NDF : 38.2/23

All: -706.613 ± 195.931 χ^2/NDF : 51.4/46

- sign -472.737 ± 288.233 χ^2/NDF : 11.9/22

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 687.693 $\pm$ 0.220 χ^2/NDF : 367277.9/6

Right Out: 1343.659 $\pm$ 0.365 χ^2/NDF : 461009.9/17

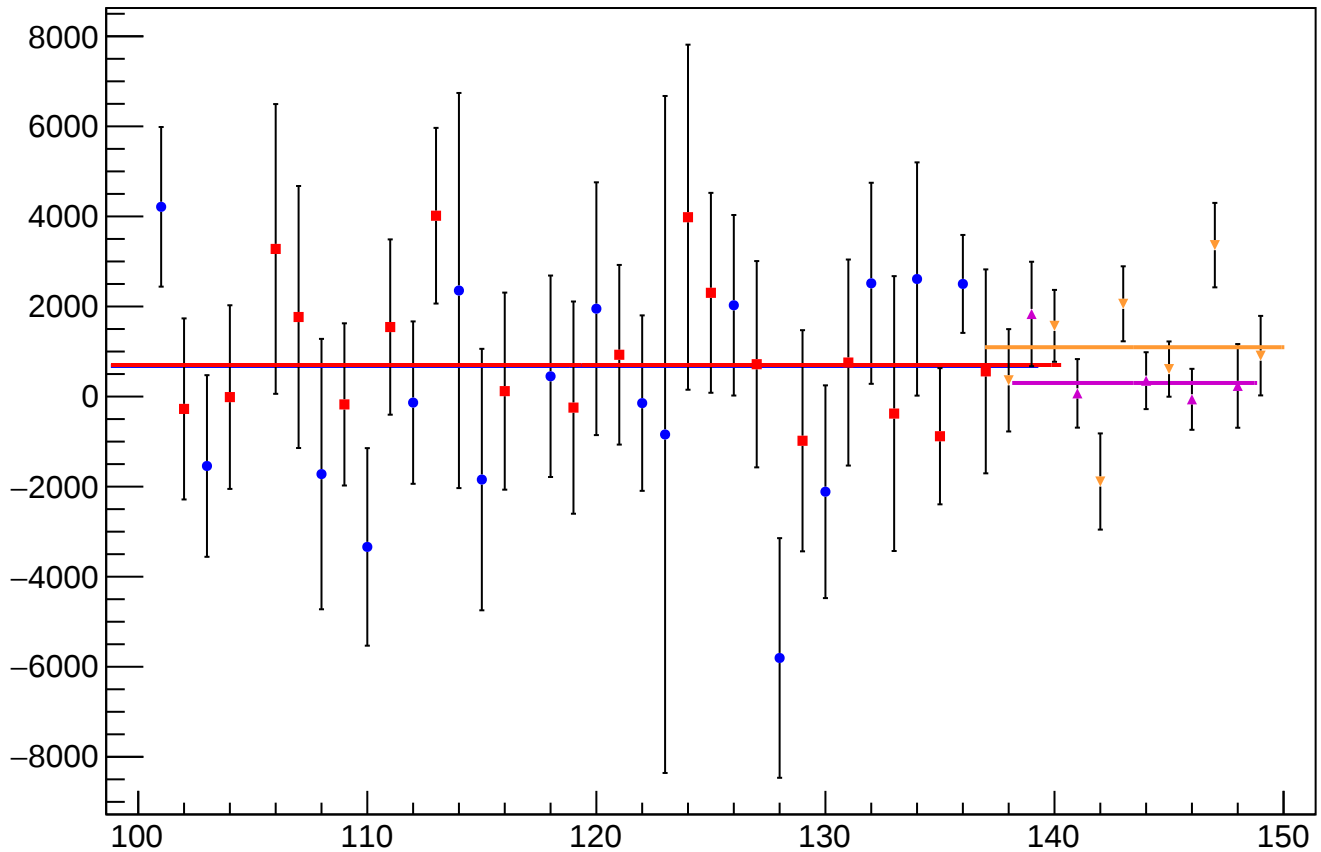
Left In: 689.762 $\pm$ 0.246 χ^2/NDF : 303600.0/4

+ sign 852.888 $\pm$ 0.189 χ^2/NDF : 3004473.8/23

All: 871.626 $\pm$ 0.139 χ^2/NDF : 5997910.5/46

- sign 893.439 $\pm$ 0.204 χ^2/NDF : 2972142.8/22

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1095.801+/-320.426 χ^2/NDF :16.4/6

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

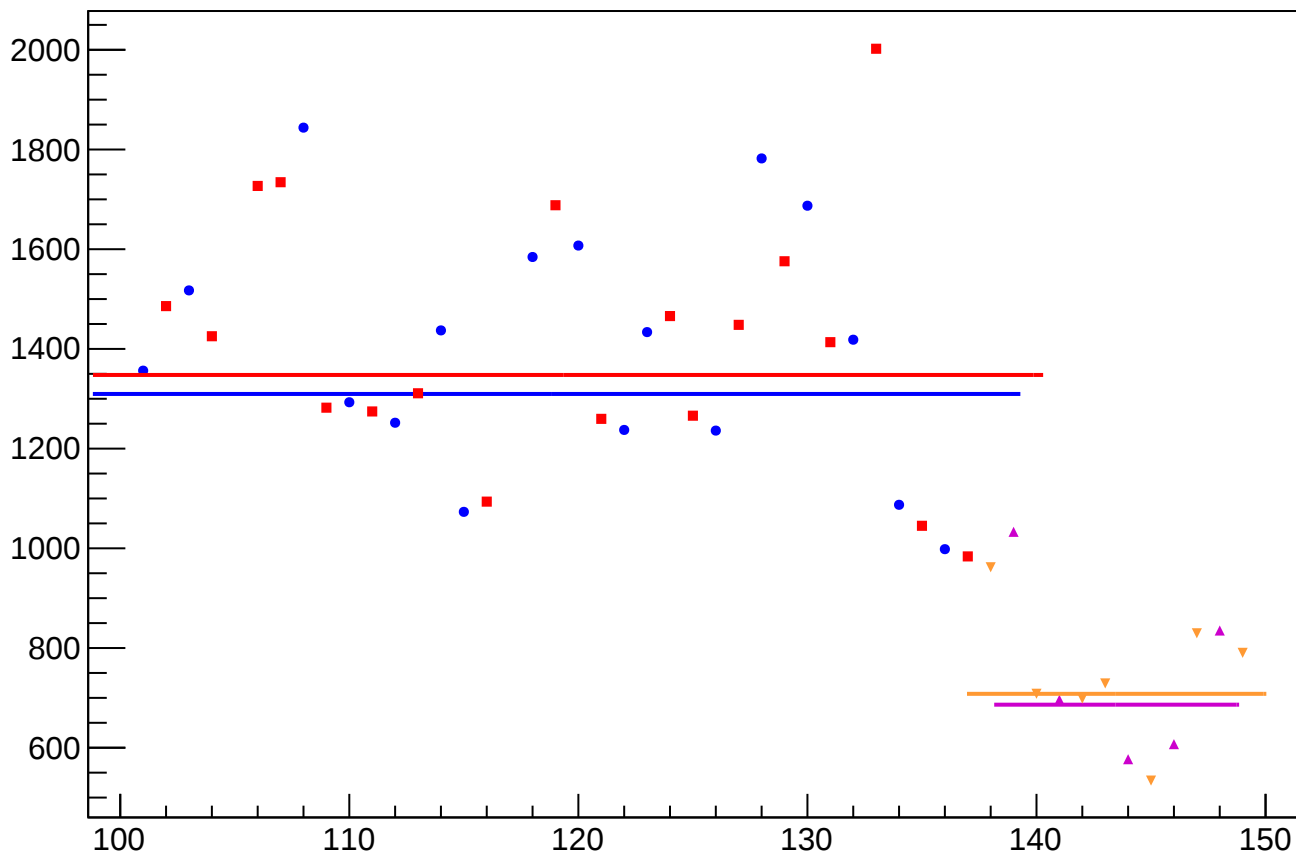
Left In: 301.892+/-346.777 χ^2/NDF :2.1/4

+ sign 980.550+/-272.432 χ^2/NDF : 39.4/23

All: 718.527+/-197.929 χ^2/NDF : 51.6/46

- sign 425.608+/-288.047 χ^2/NDF : 10.2/22

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2/NDF : 459314.8/16

Left Out: 708.113 $\pm$ 0.227 χ^2/NDF : 313013.7/6

Right Out: 1347.768 $\pm$ 0.366 χ^2/NDF : 405345.0/17

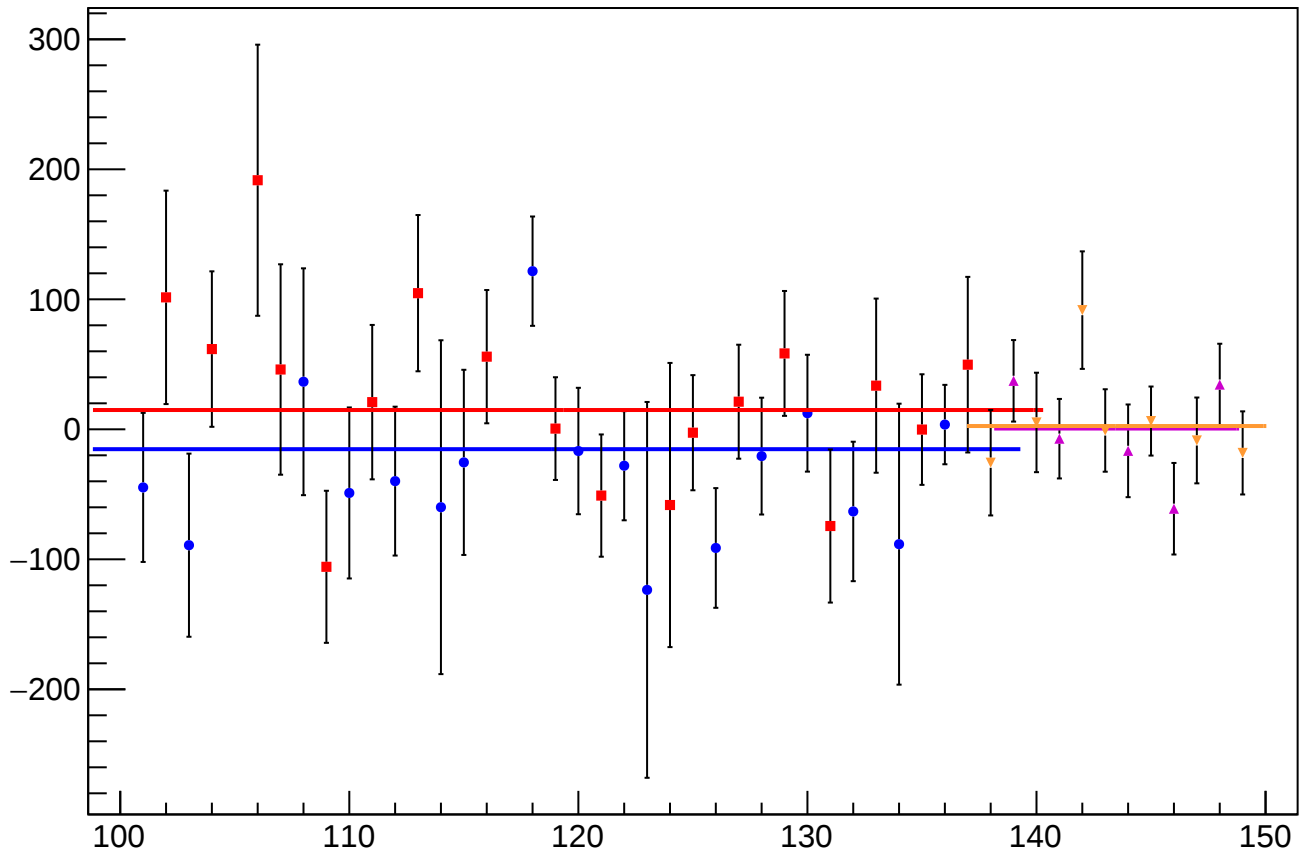
Left In: 686.345 $\pm$ 0.245 χ^2/NDF : 317675.3/4

+ sign 874.818 $\pm$ 0.193 χ^2/NDF : 2725712.5/23

All: 882.651 $\pm$ 0.140 χ^2/NDF : 5708020.8/46

- sign 891.409 $\pm$ 0.204 χ^2/NDF : 2978805.9/22

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 2.520 ± 12.816 χ^2/NDF : 4.9/6

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

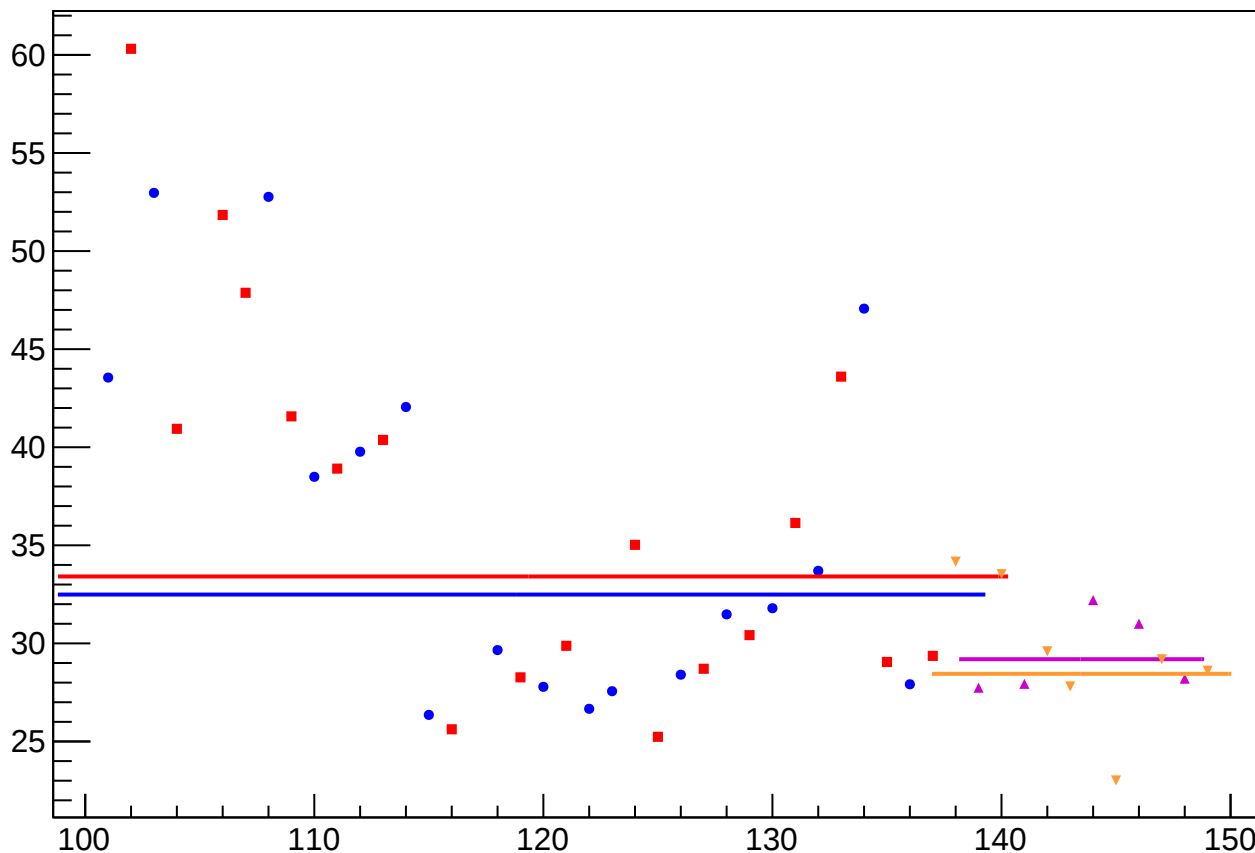
Left In: 0.590 ± 14.599 χ^2/NDF : 5.9/4

+ sign -6.317 ± 9.094 χ^2/NDF : 24.2/23

All: 0.570 ± 6.650 χ^2/NDF : 50.1/46

- sign 8.485 ± 9.749 χ^2/NDF : 24.6/22

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2/NDF : 594480.9/16

Left Out: 28.448 $\pm$ 0.009 χ^2/NDF : 161987.5/6

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

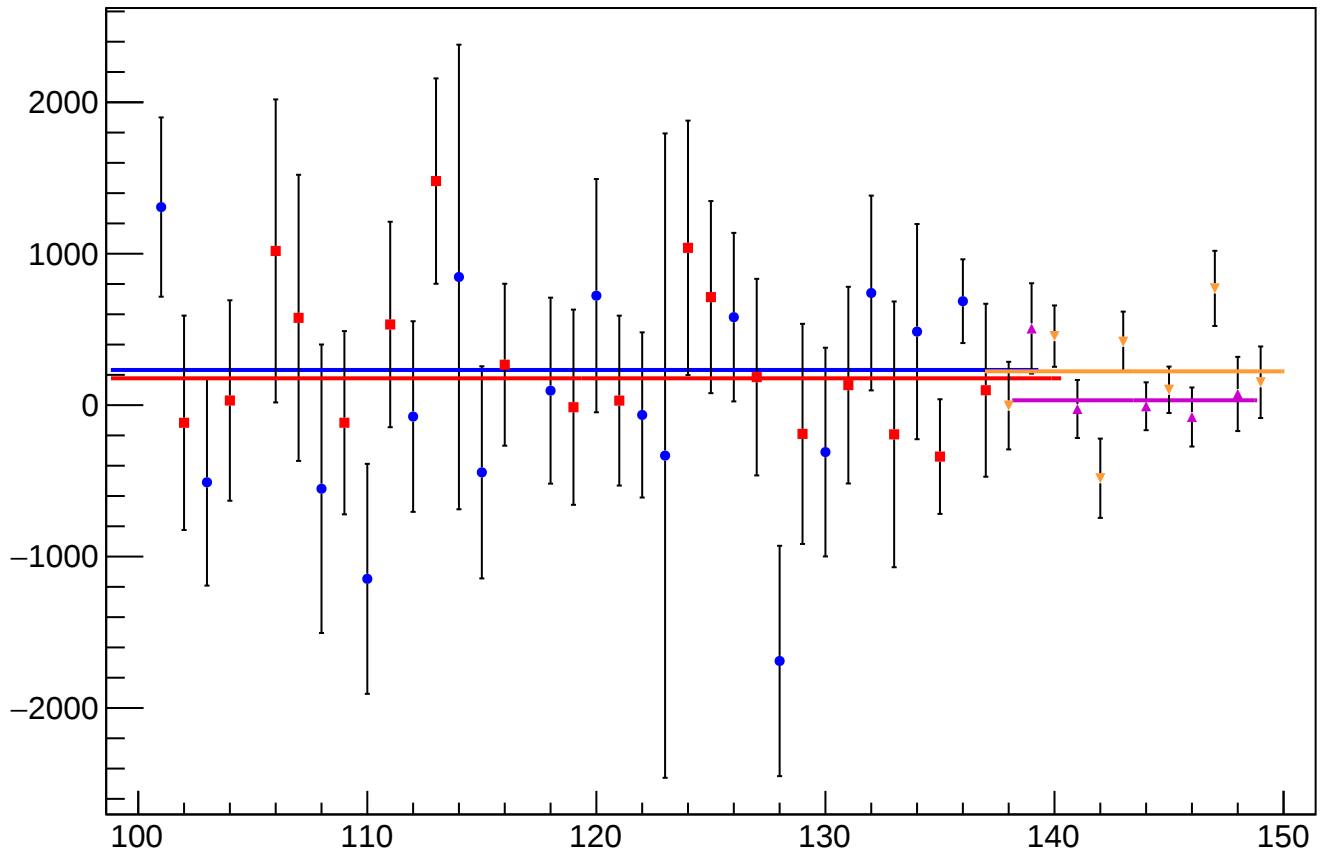
Left In: 29.195 $\pm$ 0.010 χ^2/NDF : 29201.2/4

+ sign 30.454 $\pm$ 0.006 χ^2/NDF : 855195.1/23

All: 30.955 $\pm$ 0.005 χ^2/NDF : 1715060.5/46

- sign 31.531 $\pm$ 0.007 χ^2/NDF : 846821.2/22

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 223.187 $\pm$ 80.883 χ^2 /NDF:15.8/6

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

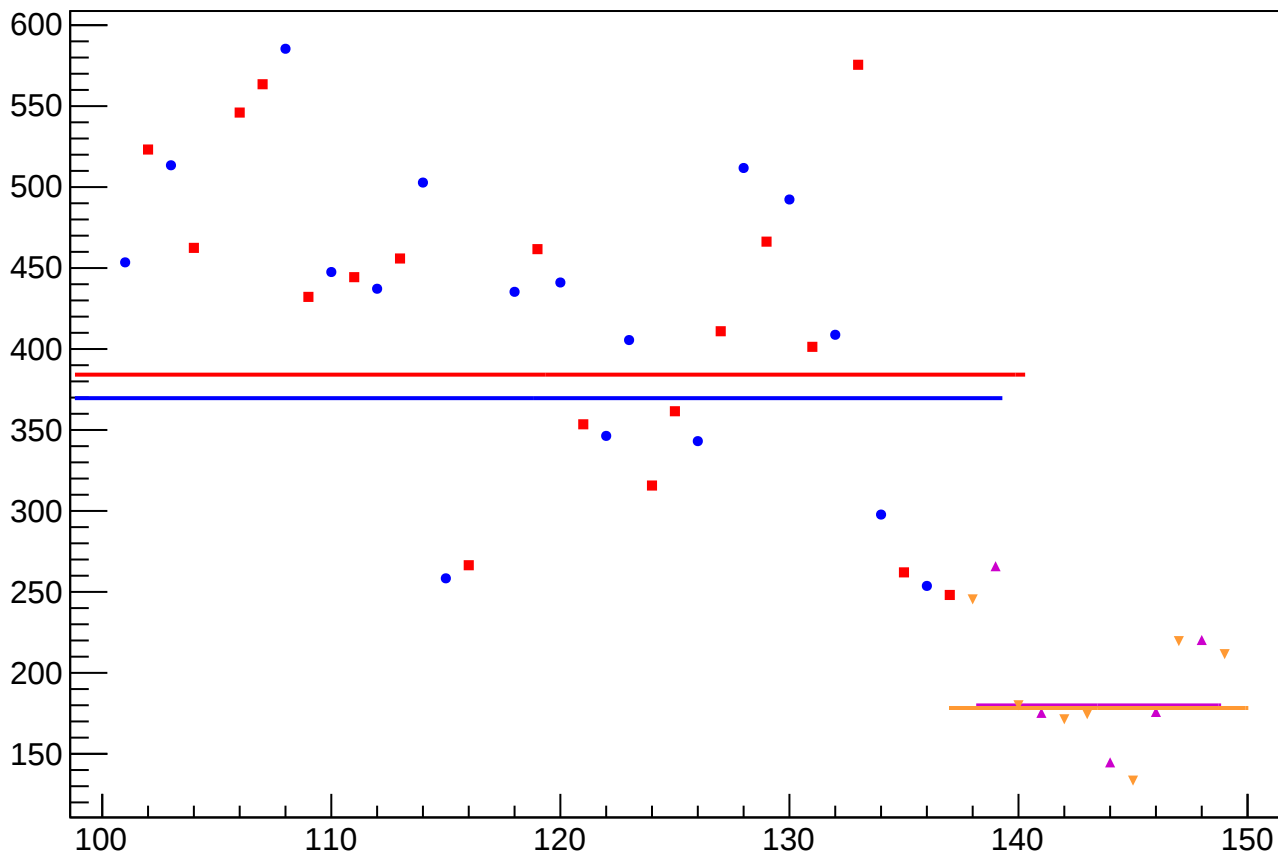
Left In: 31.960 $\pm$ 90.717 χ^2 /NDF:3.0/4

+ sign 225.277 $\pm$ 71.042 χ^2 /NDF: 37.2/23

All: 154.885 $\pm$ 52.407 χ^2 /NDF: 52.7/46

- sign 70.842 $\pm$ 77.625 χ^2 /NDF: 13.3/22

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2/NDF : 902775.2/16

Left Out: 178.306 $\pm$ 0.057 χ^2/NDF : 376185.2/6

Right Out: 384.171 $\pm$ 0.106 χ^2/NDF : 874993.4/17

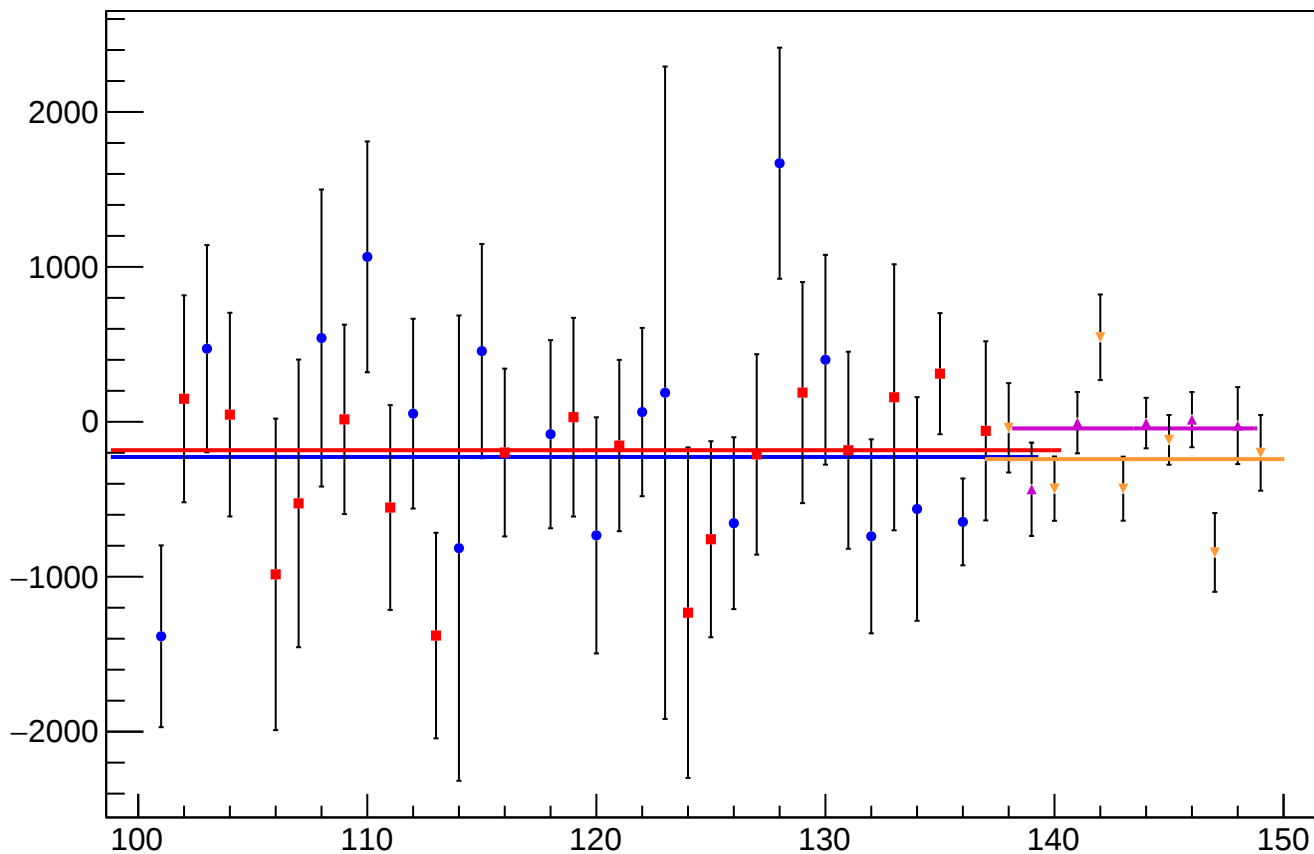
Left In: 179.900 $\pm$ 0.064 χ^2/NDF : 321630.9/4

+ sign 222.034 $\pm$ 0.050 χ^2/NDF : 3836939.4/23

All: 227.763 $\pm$ 0.037 χ^2/NDF : 7777748.4/46

- sign 234.604 $\pm$ 0.055 χ^2/NDF : 3912271.2/22

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -240.689 ± 83.655 χ^2/NDF : 16.5/6

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

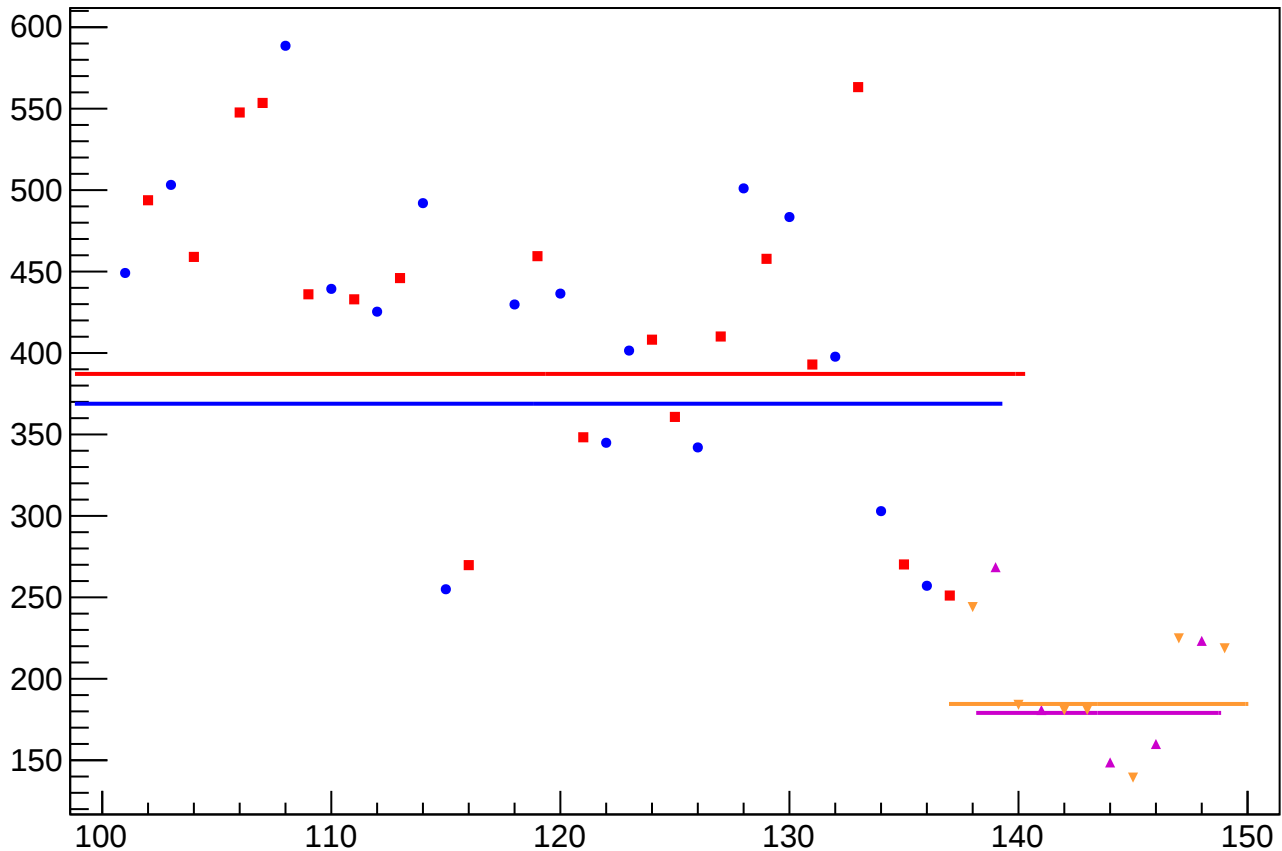
Left In: -42.702 ± 90.554 χ^2/NDF : 1.9/4

+ sign -237.440 ± 72.817 χ^2/NDF : 38.4/23

All: -163.749 ± 53.097 χ^2/NDF : 51.9/46

- sign -80.083 ± 77.590 χ^2/NDF : 11.3/22

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 184.553 $\pm$ 0.059 χ^2 /NDF: 334423.8/6

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

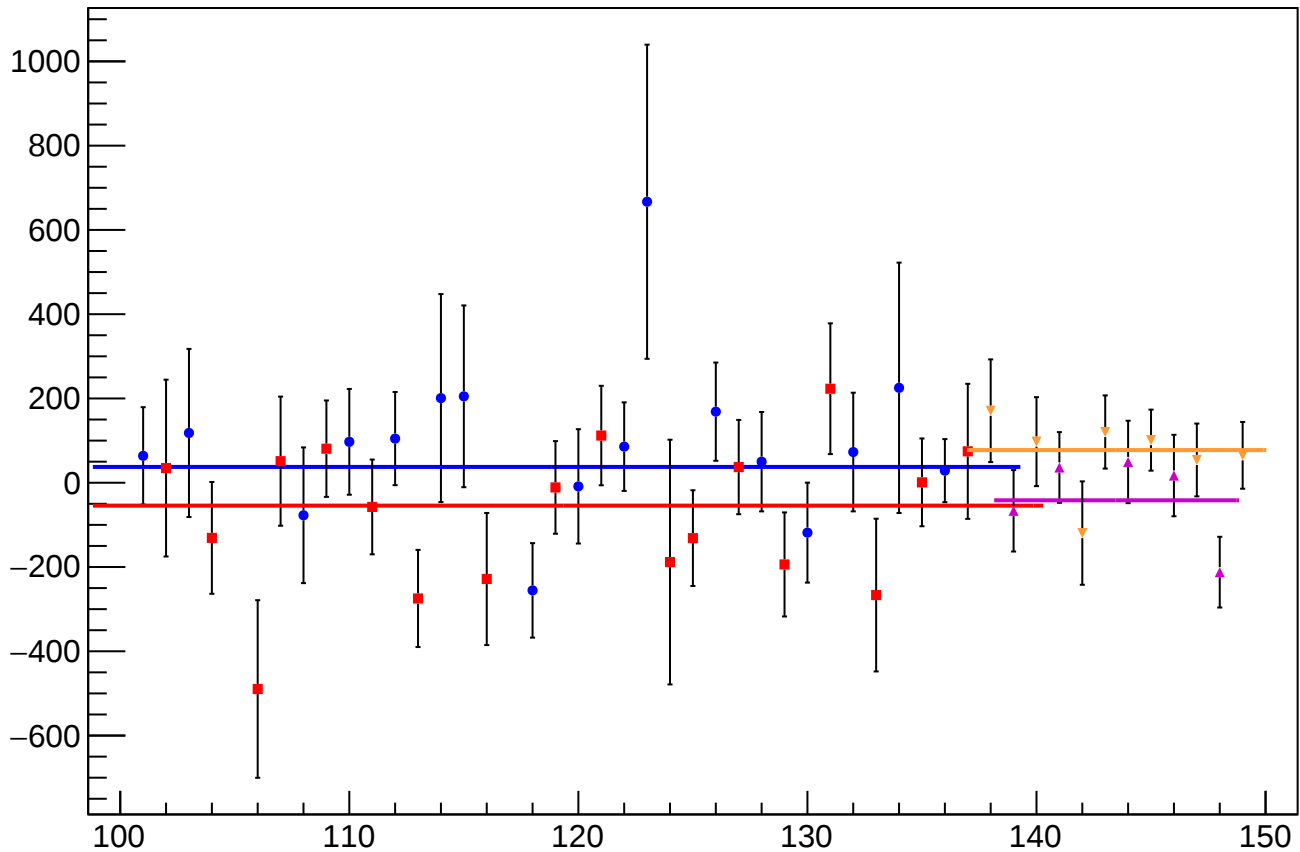
Left In: 179.062 $\pm$ 0.064 χ^2 /NDF: 332513.8/4

+ sign 229.216 $\pm$ 0.051 χ^2 /NDF: 3516744.4/23

All: 231.636 $\pm$ 0.038 χ^2 /NDF: 7420009.3/46

- sign 234.383 $\pm$ 0.055 χ^2 /NDF: 3898547.7/22

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 77.574+/-34.504 χ^2/NDF : 3.6/6

Right Out: -54.274+/-31.489 χ^2/NDF : 21.8/17

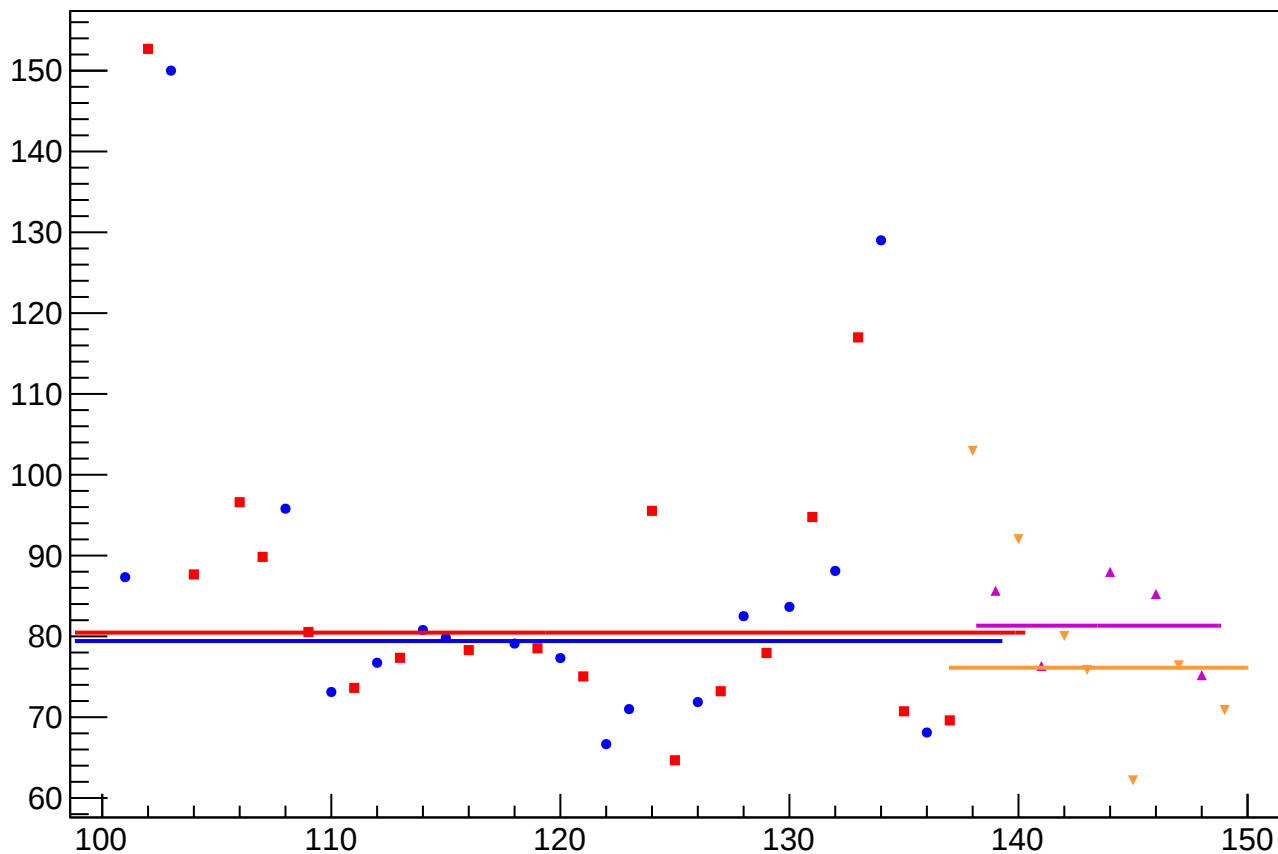
Left In: -41.702+/-40.732 χ^2/NDF : 6.3/4

+ sign 55.711+/-23.248 χ^2/NDF : 20.2/23

All: 6.706+/-16.997 χ^2/NDF : 57.9/46

- sign -49.571+/-24.913 χ^2/NDF : 28.1/22

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 76.123 $\pm$ 0.024 χ^2 /NDF: 227274.0/6

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

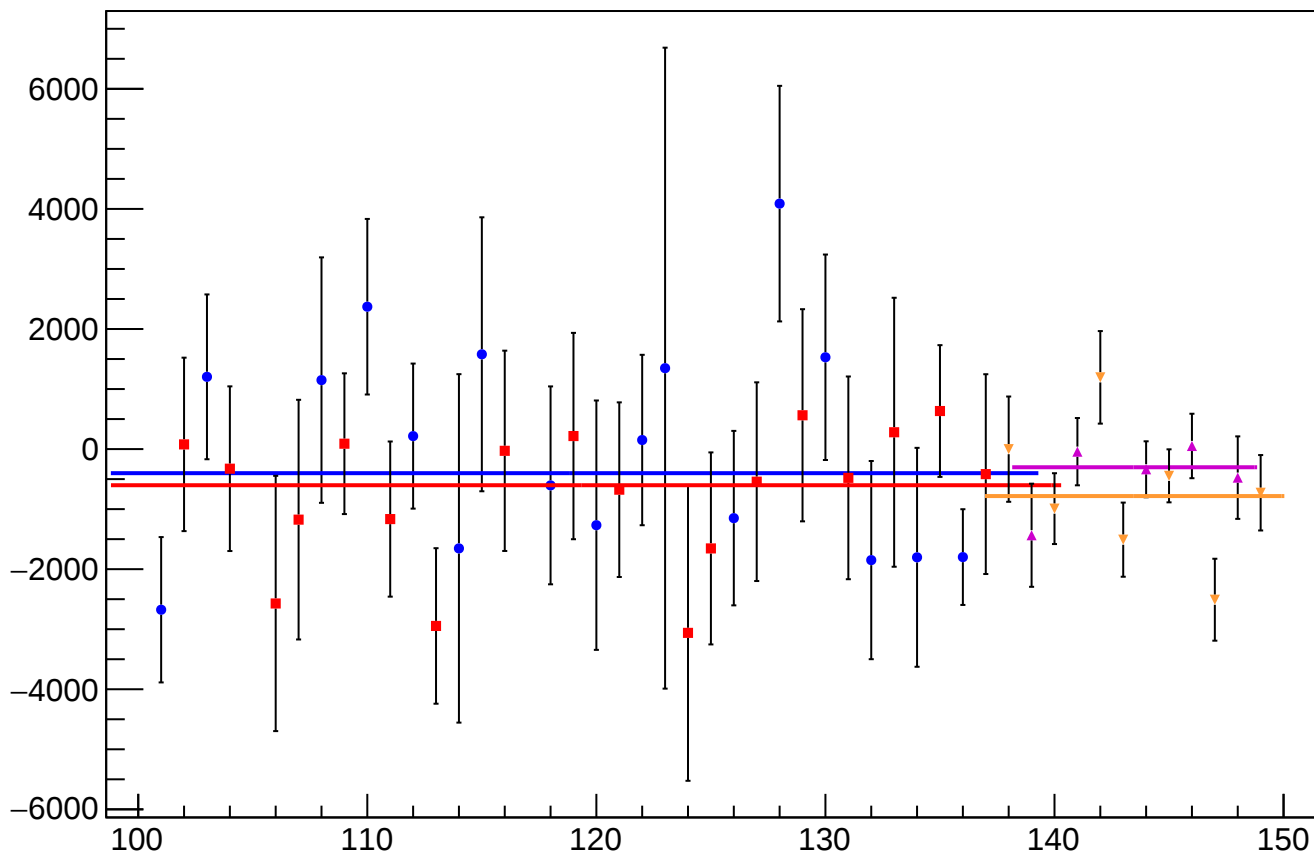
Left In: 81.324 $\pm$ 0.029 χ^2 /NDF: 34276.4/4

+ sign 77.924 $\pm$ 0.016 χ^2 /NDF: 676298.6/23

All: 79.257 $\pm$ 0.012 χ^2 /NDF: 1179619.9/46

- sign 80.787 $\pm$ 0.018 χ^2 /NDF: 489208.5/22

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2/NDF : 21.9/16

Left Out: -782.490 $\pm$ 233.794 χ^2/NDF : 15.9/6

Right Out: -601.891 $\pm$ 363.668 χ^2/NDF : 8.7/17

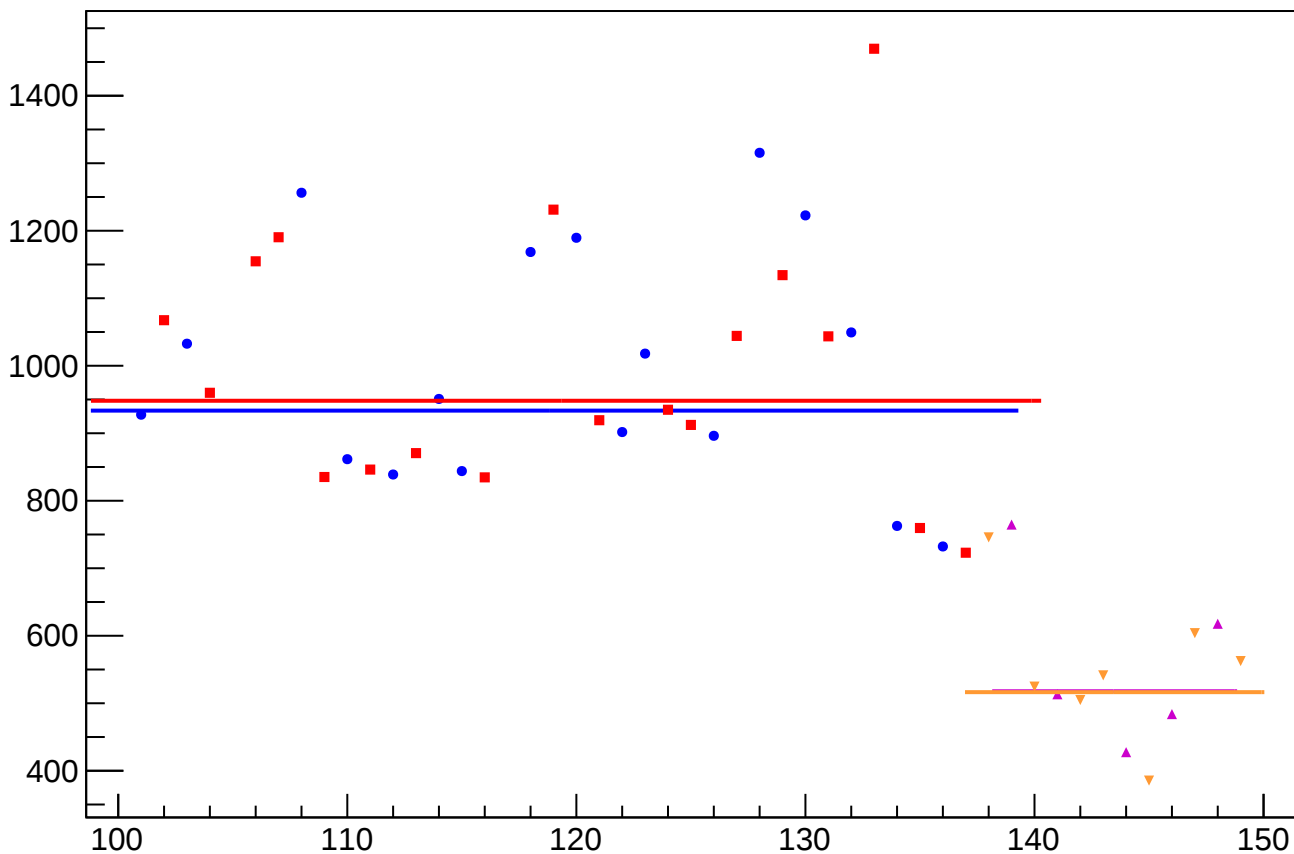
Left In: -302.570 $\pm$ 260.540 χ^2/NDF : 2.5/4

+ sign -673.008 $\pm$ 197.411 χ^2/NDF : 38.6/23

All: -547.992 $\pm$ 144.409 χ^2/NDF : 51.0/46

- sign -404.093 $\pm$ 211.796 χ^2/NDF : 11.6/22

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2/NDF : 442321.9/16

Left Out: 516.453 $\pm$ 0.165 χ^2/NDF : 360552.3/6

Right Out: 948.131 $\pm$ 0.257 χ^2/NDF : 405153.7/17

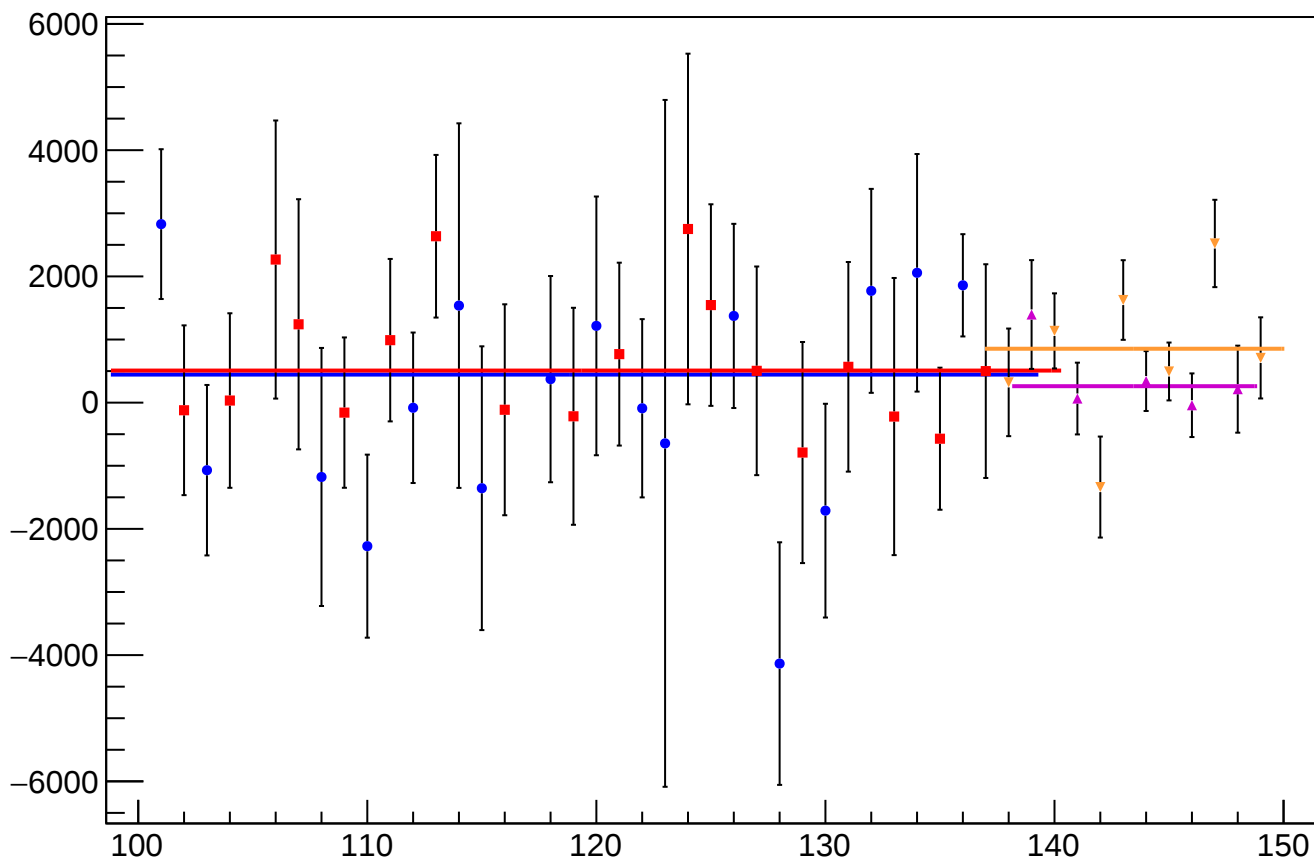
Left In: 517.765 $\pm$ 0.184 χ^2/NDF : 290686.0/4

+ sign 636.164 $\pm$ 0.140 χ^2/NDF : 2629759.0/23

All: 648.982 $\pm$ 0.102 χ^2/NDF : 5194628.6/46

- sign 663.736 $\pm$ 0.150 χ^2/NDF : 2546732.4/22

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 854.064 $\pm$ 238.748 χ^2 /NDF:16.1/6

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

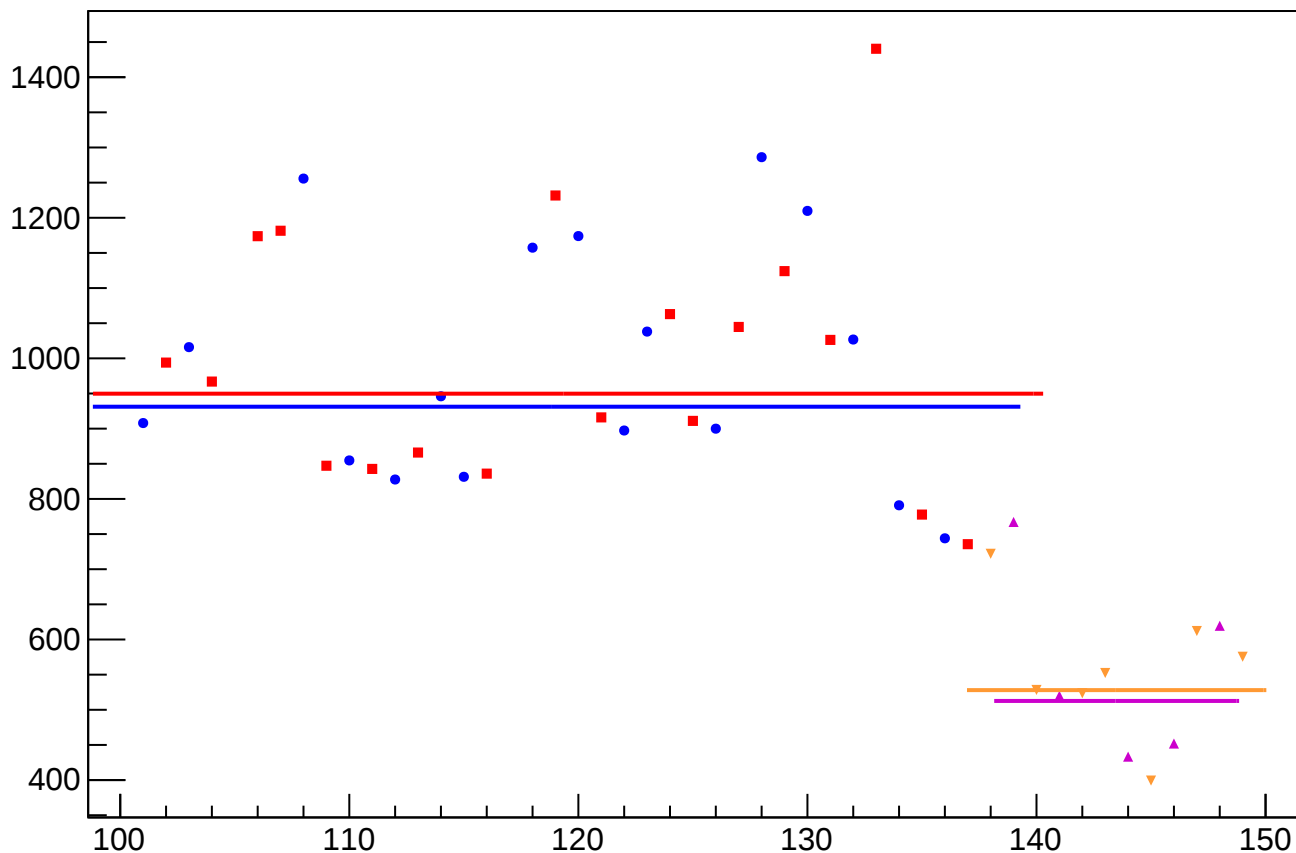
Left In: 260.579 $\pm$ 258.833 χ^2 /NDF:2.2/4

+ sign 732.373 $\pm$ 200.144 χ^2 /NDF: 39.9/23

All: 548.262 $\pm$ 145.197 χ^2 /NDF: 51.5/46

- sign 343.710 $\pm$ 210.962 χ^2 /NDF: 9.9/22

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 527.988+/-0.169 χ^2/NDF :304663.9/6

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

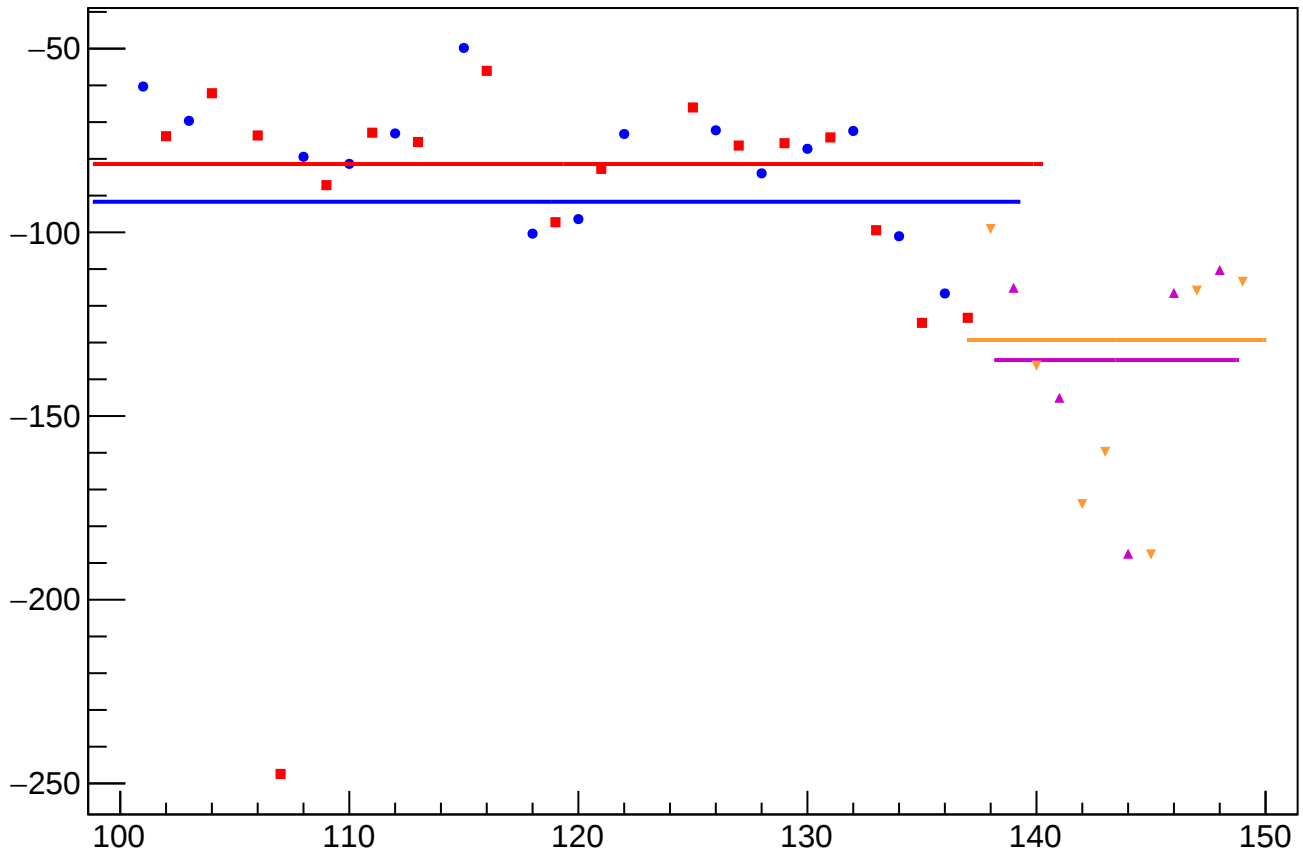
Left In: 512.590+/-0.183 χ^2/NDF :307861.5/4

+ sign 647.843+/-0.142 χ^2/NDF : 2400565.9/23

All: 653.288+/-0.103 χ^2/NDF : 4992204.3/46

- sign 659.337+/-0.149 χ^2/NDF : 2588513.3/22

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -129.300 ± 0.166 χ^2/NDF : 16225.9/6

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

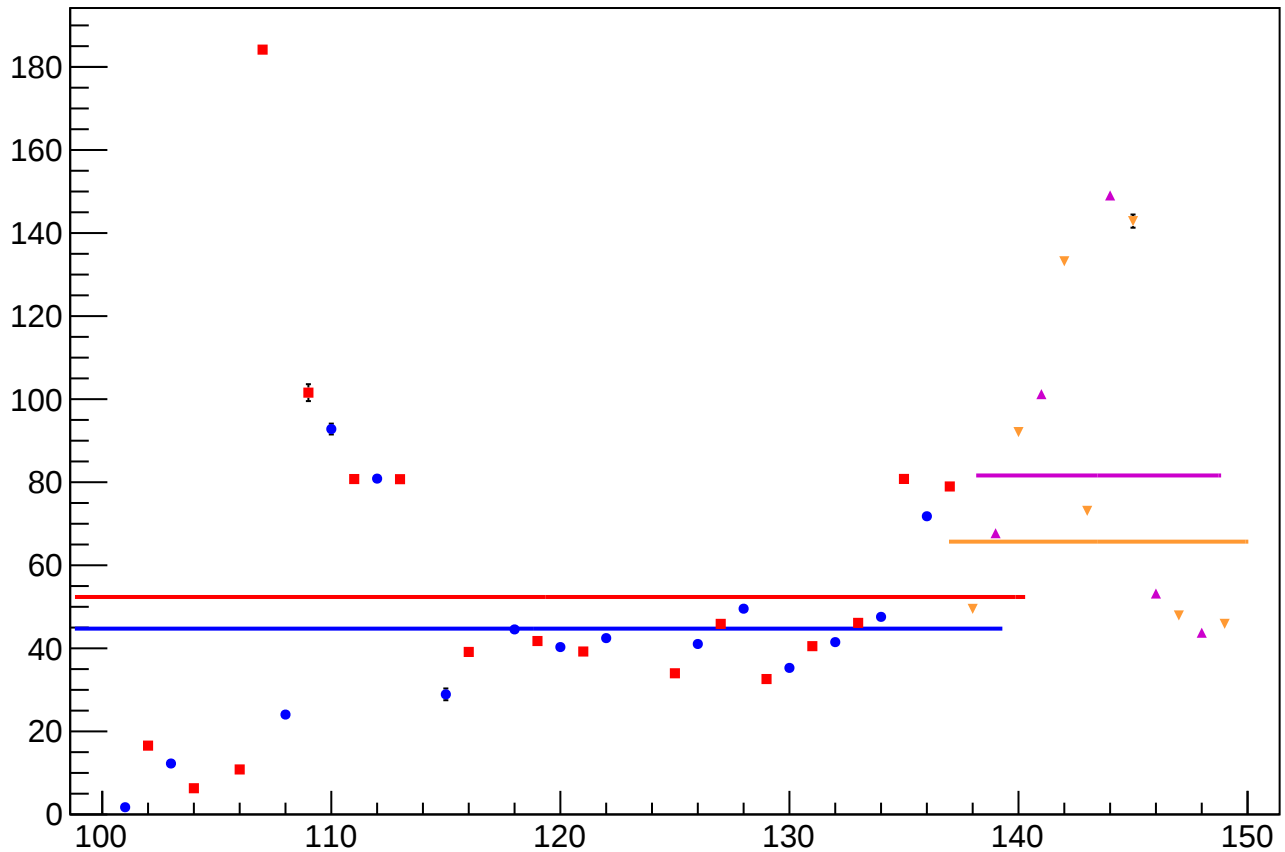
Left In: -134.764 ± 0.128 χ^2/NDF : 25163.6/4

+ sign -97.393 ± 0.065 χ^2/NDF : 124551.8/21

All: -98.996 ± 0.050 χ^2/NDF : 302585.3/43

- sign -101.331 ± 0.078 χ^2/NDF : 176520.6/21

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 65.692+/-0.156 χ^2/NDF : 30973.1/6

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

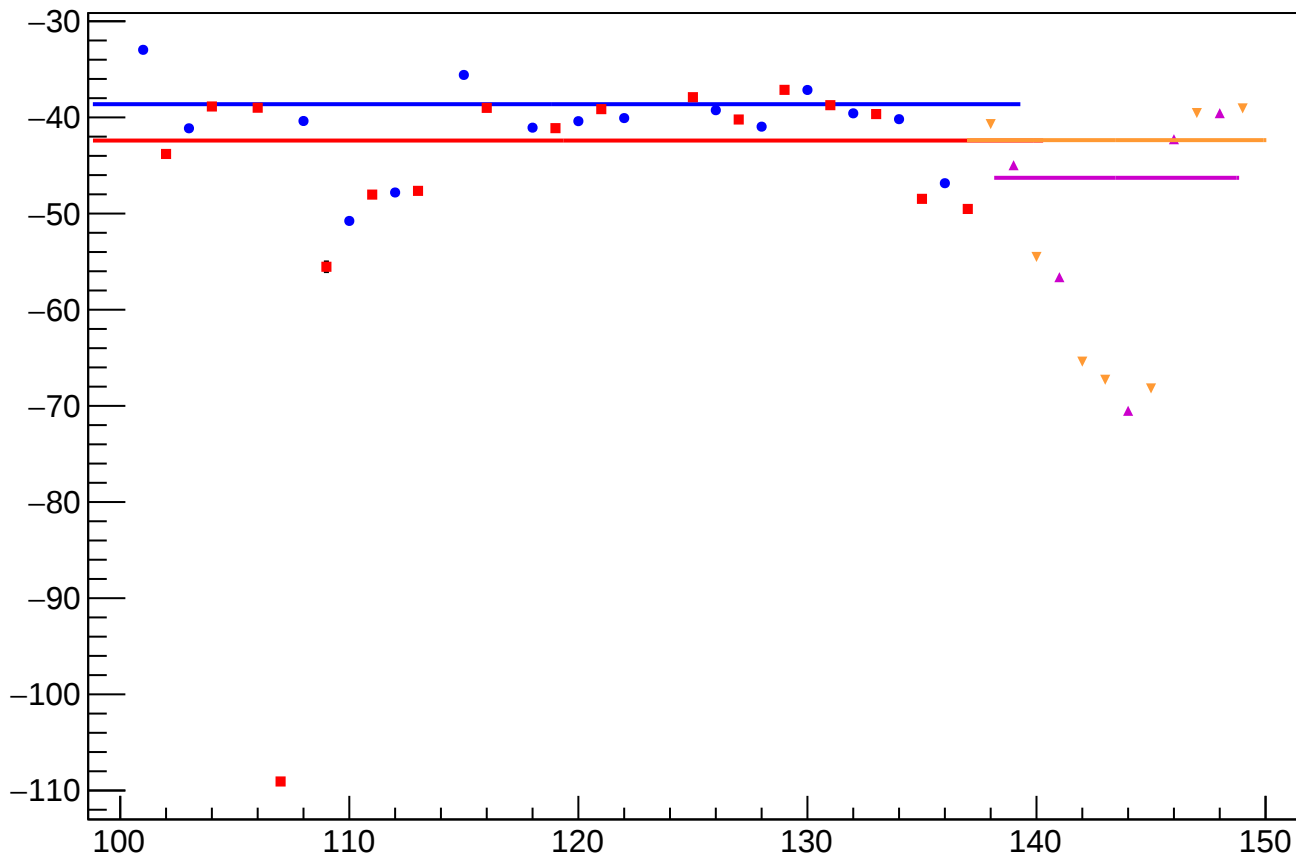
Left In: 81.626+/-0.126 χ^2/NDF : 53695.1/4

+ sign 47.481+/-0.056 χ^2/NDF : 131293.9/21

All: 53.077+/-0.047 χ^2/NDF : 315819.7/43

- sign 65.403+/-0.084 χ^2/NDF : 153083.6/21

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -42.365 ± 0.020 χ^2/NDF : 173144.4/6

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

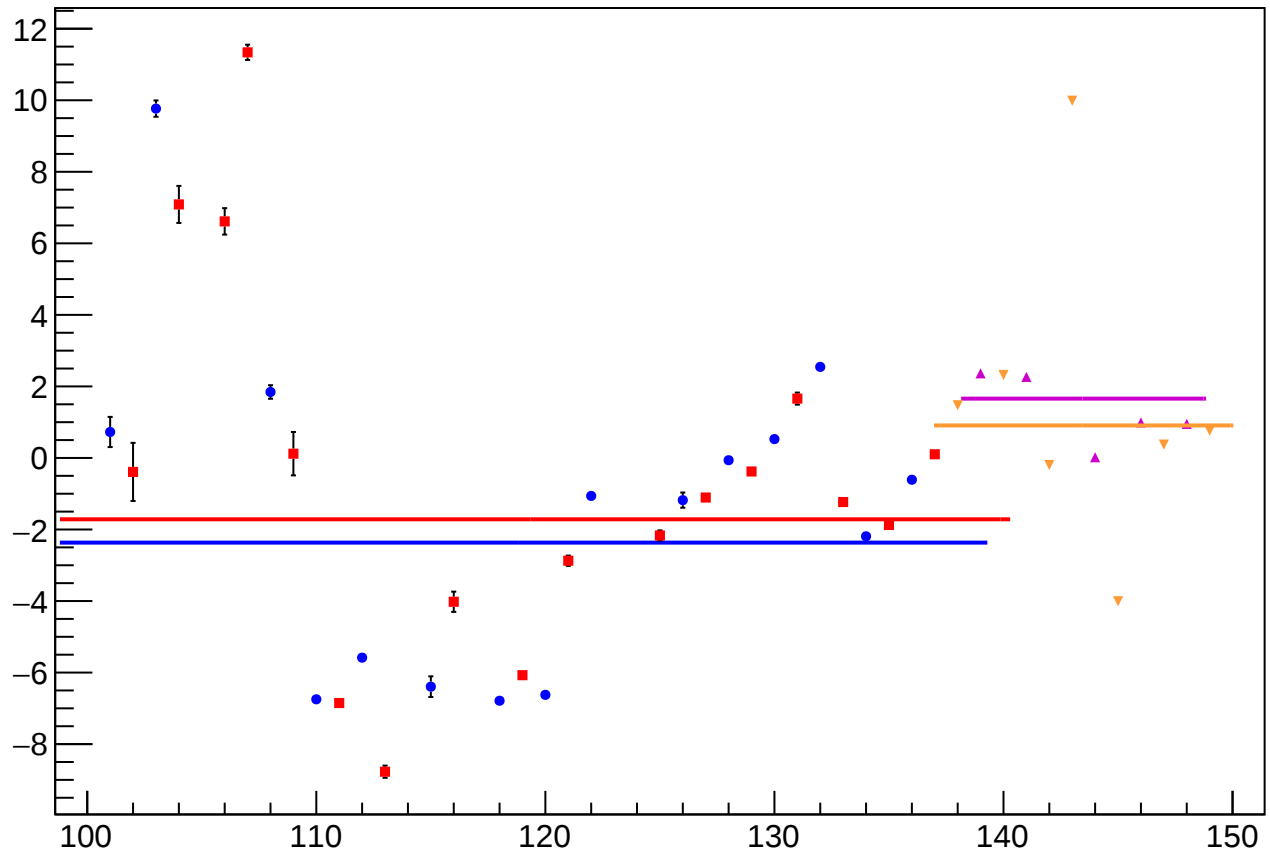
Left In: -46.281 ± 0.028 χ^2/NDF : 95223.5/4

+ sign -39.175 ± 0.008 χ^2/NDF : 443317.8/21

All: -39.955 ± 0.007 χ^2/NDF : 881815.9/43

- sign -43.815 ± 0.017 χ^2/NDF : 376407.6/21

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 0.909 ± 0.017 $\chi^2/\text{NDF}: 10113.3/6$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

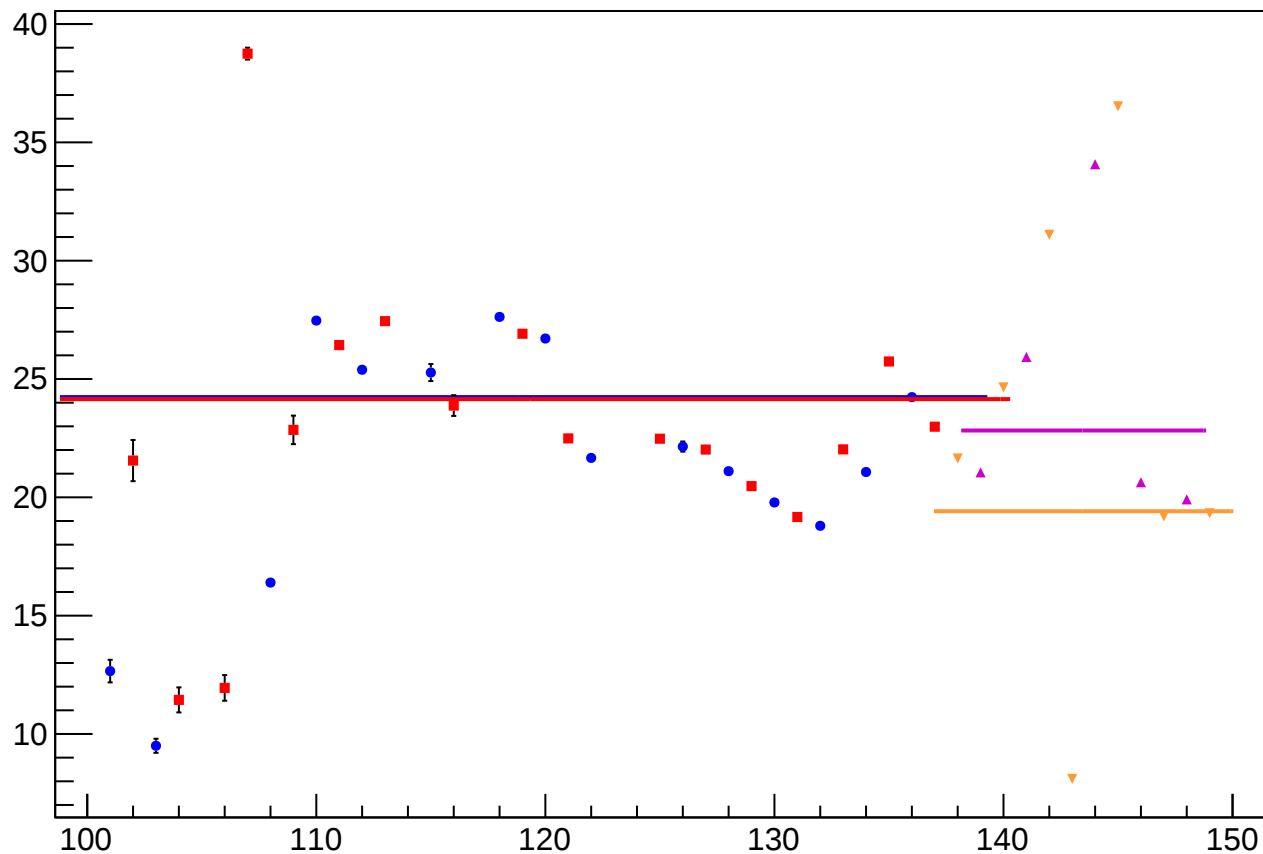
Left In: 1.659 ± 0.016 $\chi^2/\text{NDF}: 1999.3/4$

+ sign -1.054 ± 0.011 $\chi^2/\text{NDF}: 60617.0/21$

All: -0.358 ± 0.009 $\chi^2/\text{NDF}: 97539.1/43$

- sign 0.769 ± 0.014 $\chi^2/\text{NDF}: 26221.5/21$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.412 $\pm$ 0.023 χ^2 /NDF:38001.7/6

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

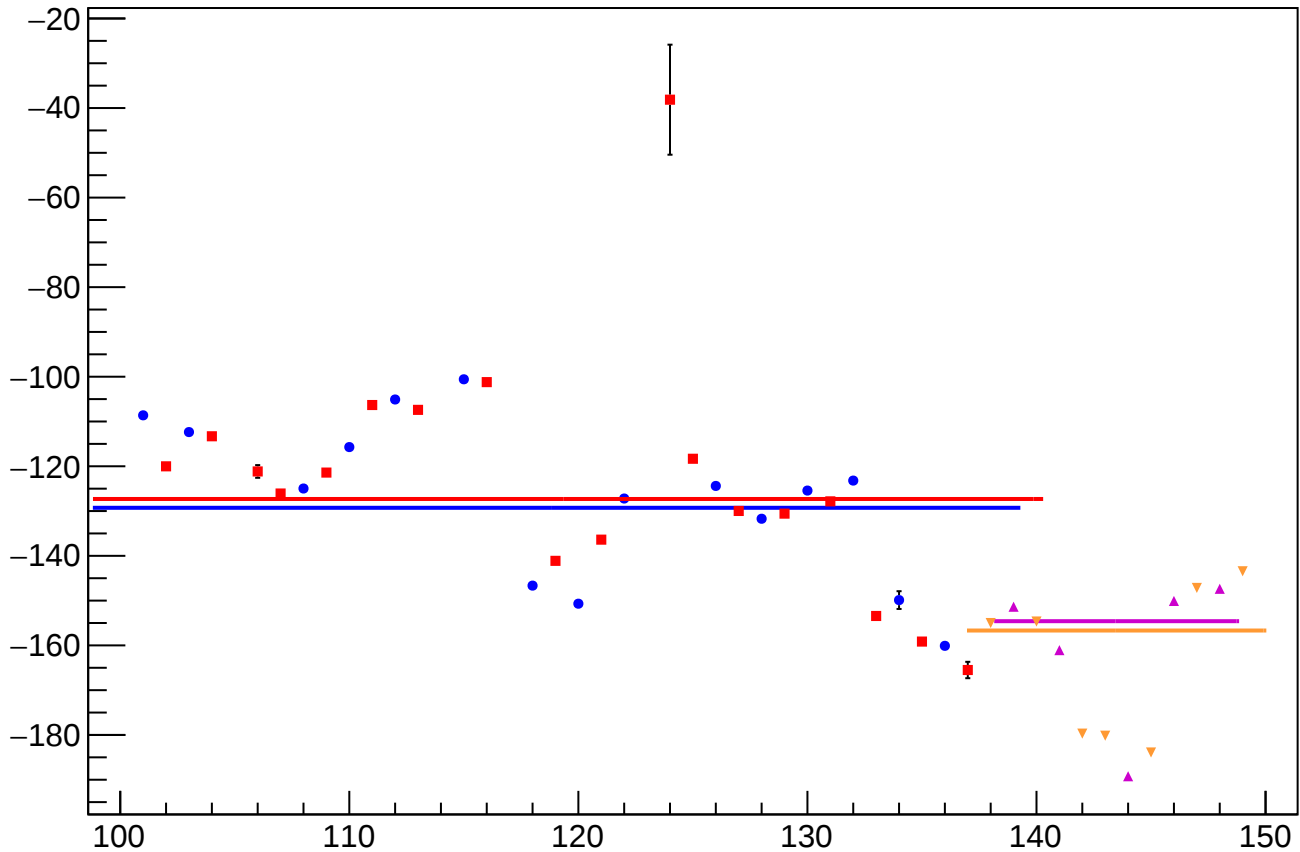
Left In: 22.824 $\pm$ 0.025 χ^2 /NDF:18402.5/4

+ sign 21.948 $\pm$ 0.016 χ^2 /NDF: 82641.4/21

All: 22.657 $\pm$ 0.012 χ^2 /NDF: 120034.4/43

- sign 23.508 $\pm$ 0.017 χ^2 /NDF: 33058.9/21

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -156.679 ± 0.101 χ^2/NDF : 19345.5/6

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

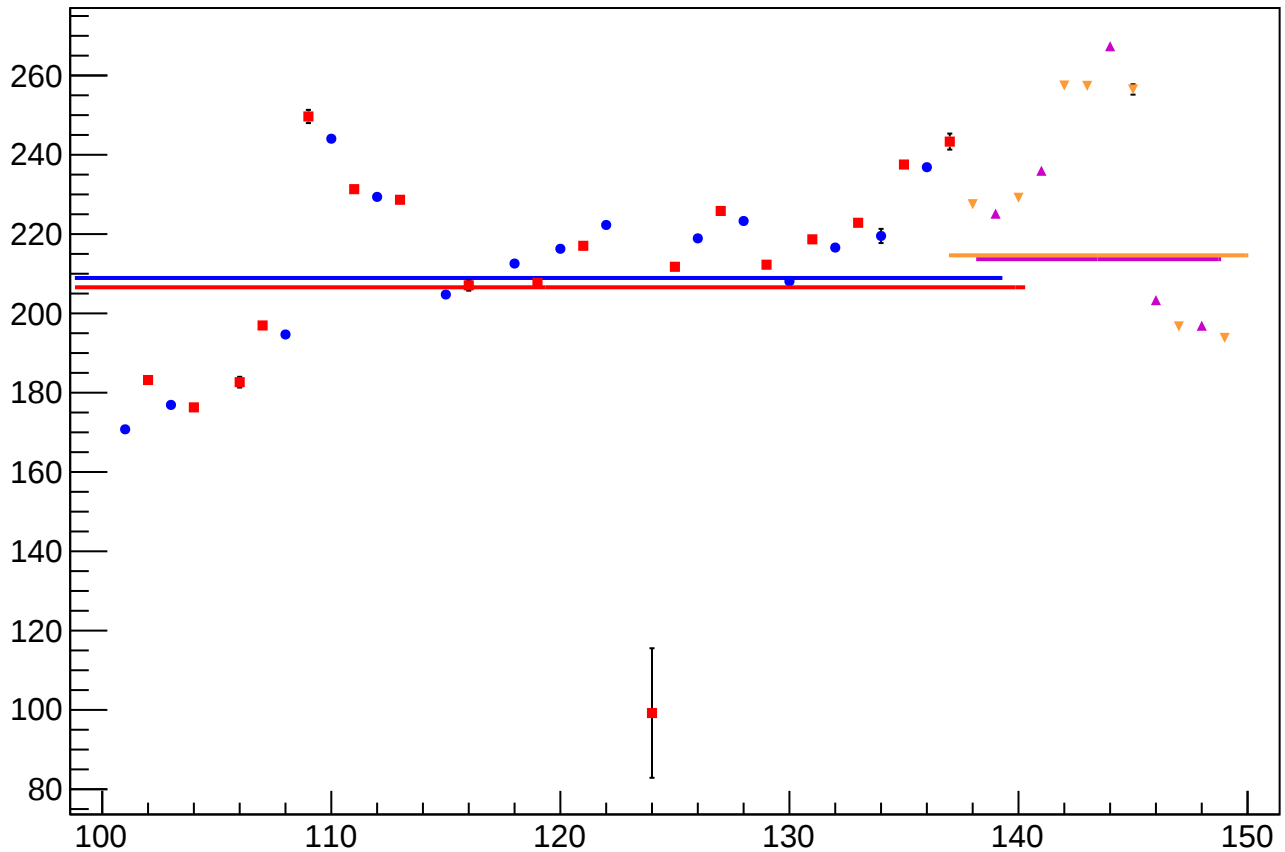
Left In: -154.595 ± 0.097 χ^2/NDF : 13315.2/4

+ sign -141.010 ± 0.066 χ^2/NDF : 96210.4/21

All: -139.970 ± 0.046 χ^2/NDF : 184545.7/44

- sign -139.012 ± 0.064 χ^2/NDF : 87863.9/22

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 214.644 $\pm$ 0.090 χ^2 /NDF: 75685.1/6

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

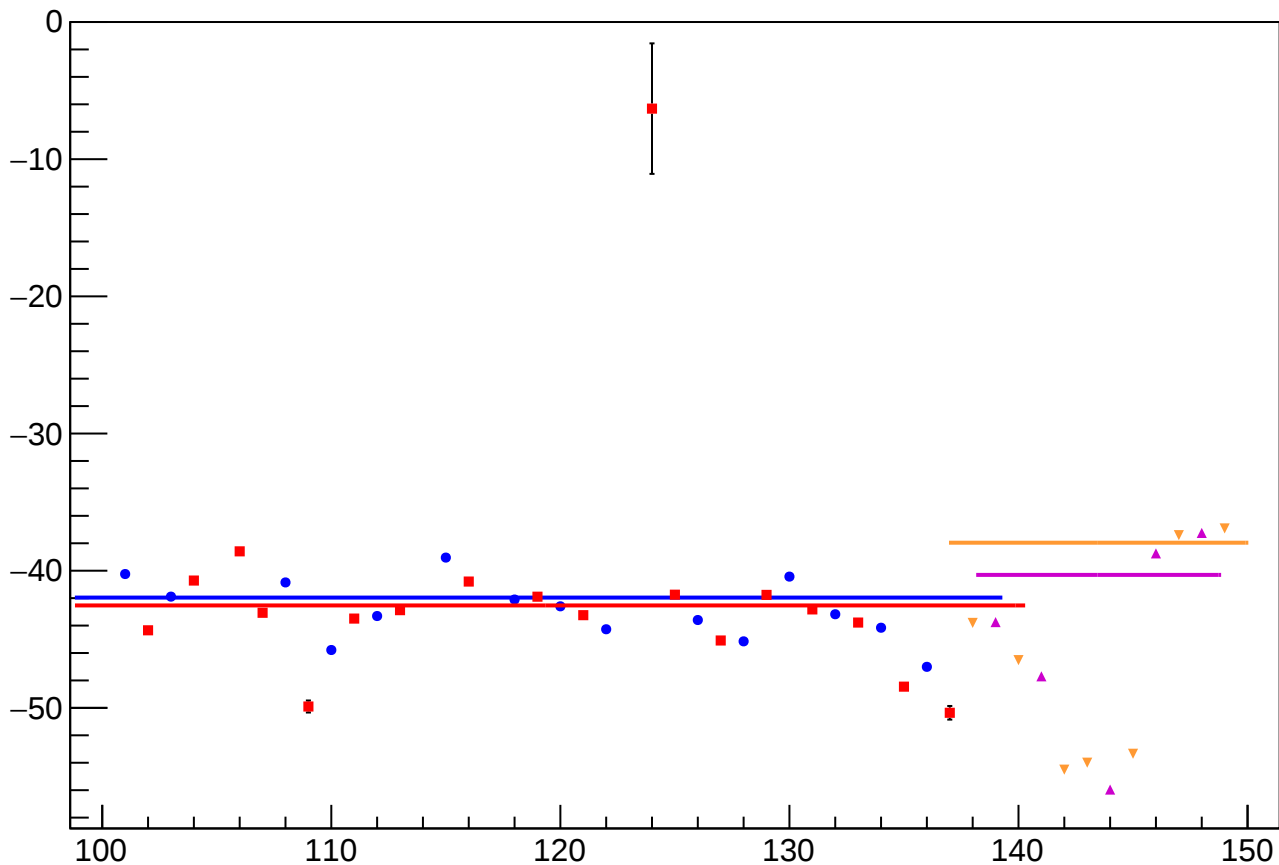
Left In: 213.677 $\pm$ 0.091 χ^2 /NDF: 48827.4/4

+ sign 211.755 $\pm$ 0.063 χ^2 /NDF: 122394.6/21

All: 210.749 $\pm$ 0.044 χ^2 /NDF: 223226.3/44

- sign 209.805 $\pm$ 0.061 χ^2 /NDF: 100344.0/22

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.959 ± 0.007 χ^2/NDF : 205437.2/6

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

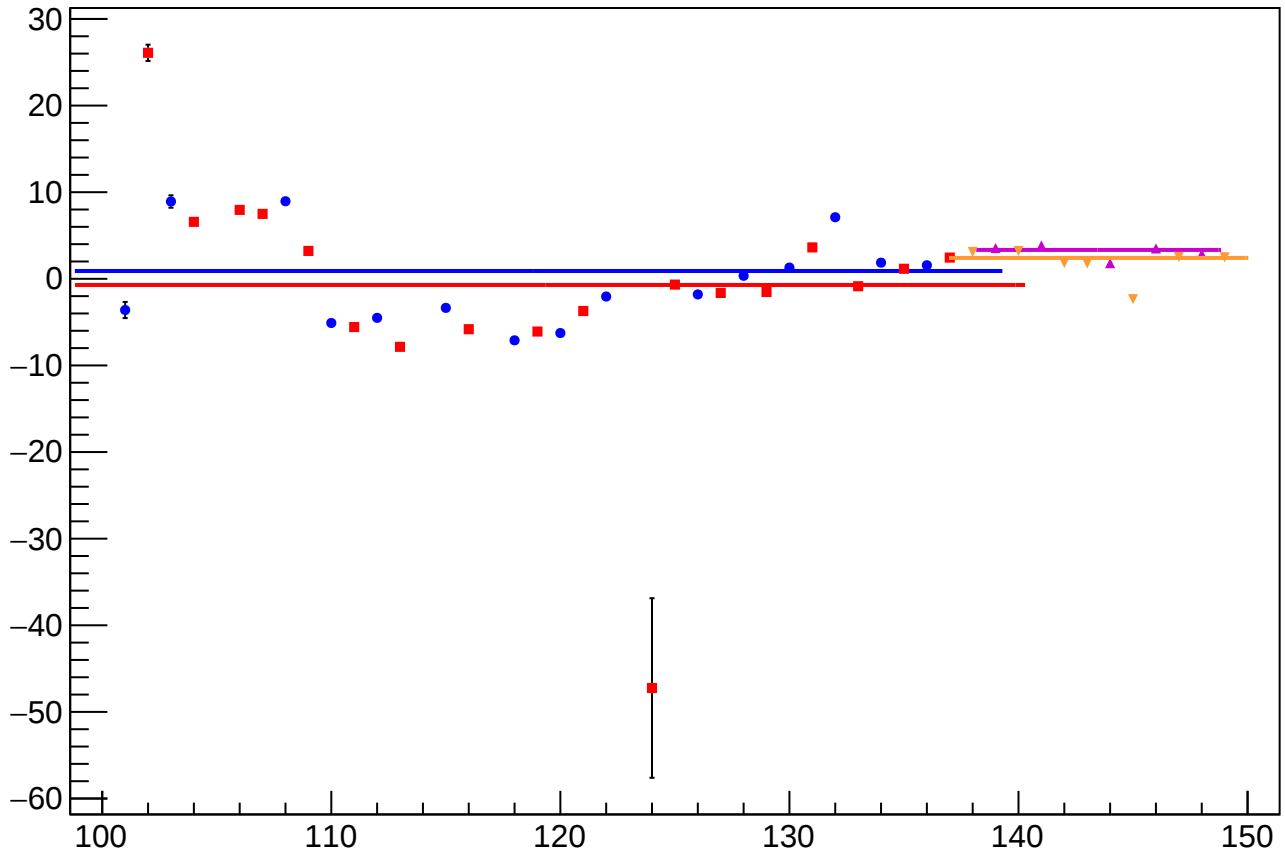
Left In: -40.306 ± 0.014 χ^2/NDF : 91961.3/4

+ sign -38.679 ± 0.007 χ^2/NDF : 283547.7/21

All: -39.258 ± 0.006 χ^2/NDF : 420189.4/44

- sign -40.991 ± 0.011 χ^2/NDF : 106142.1/22

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.412 ± 0.015 χ^2/NDF : 5120.9/6

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

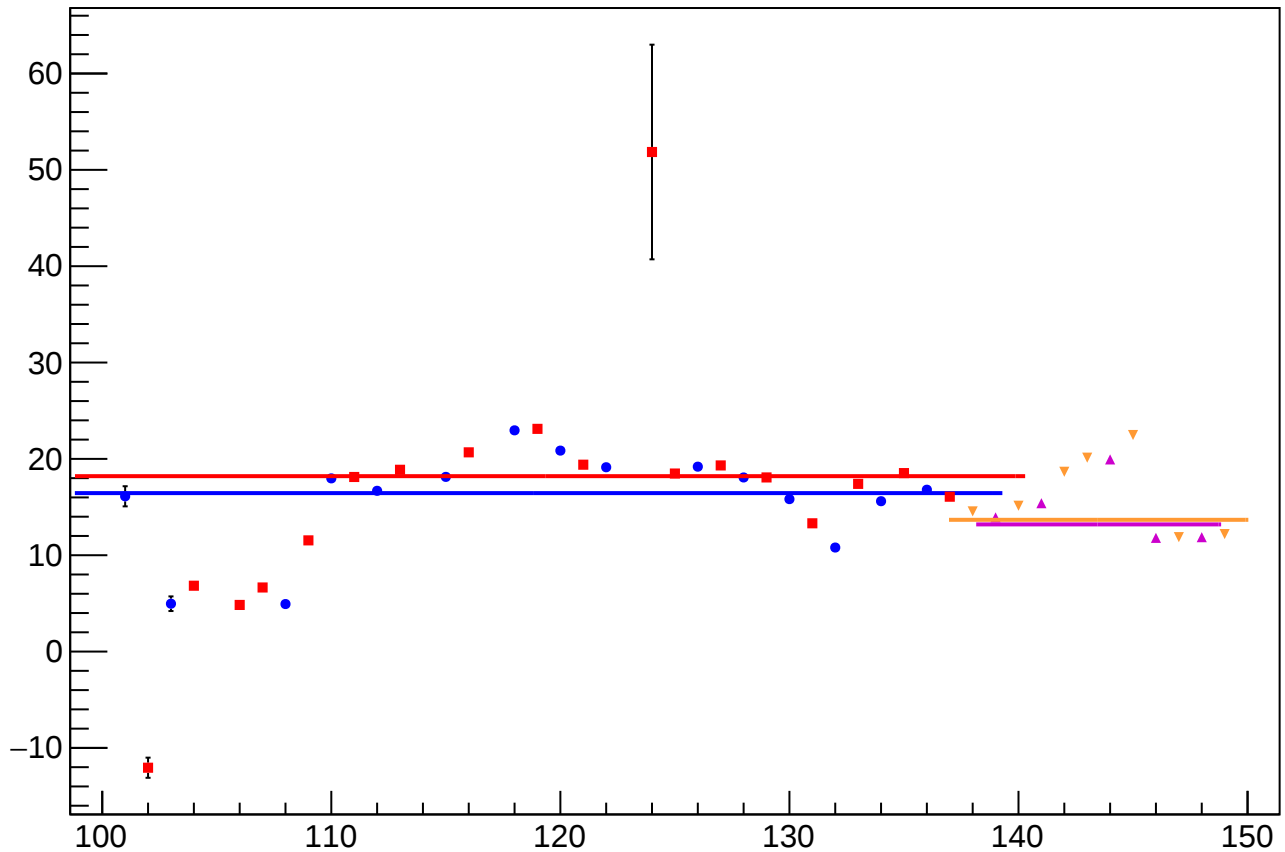
Left In: 3.333 ± 0.016 χ^2/NDF : 1260.1/4

+ sign 1.872 ± 0.012 χ^2/NDF : 29897.4/21

All: 1.986 ± 0.009 χ^2/NDF : 81522.0/44

- sign 2.127 ± 0.013 χ^2/NDF : 51421.3/22

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 13.676 $\pm$ 0.015 χ^2 /NDF: 37662.6/6

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

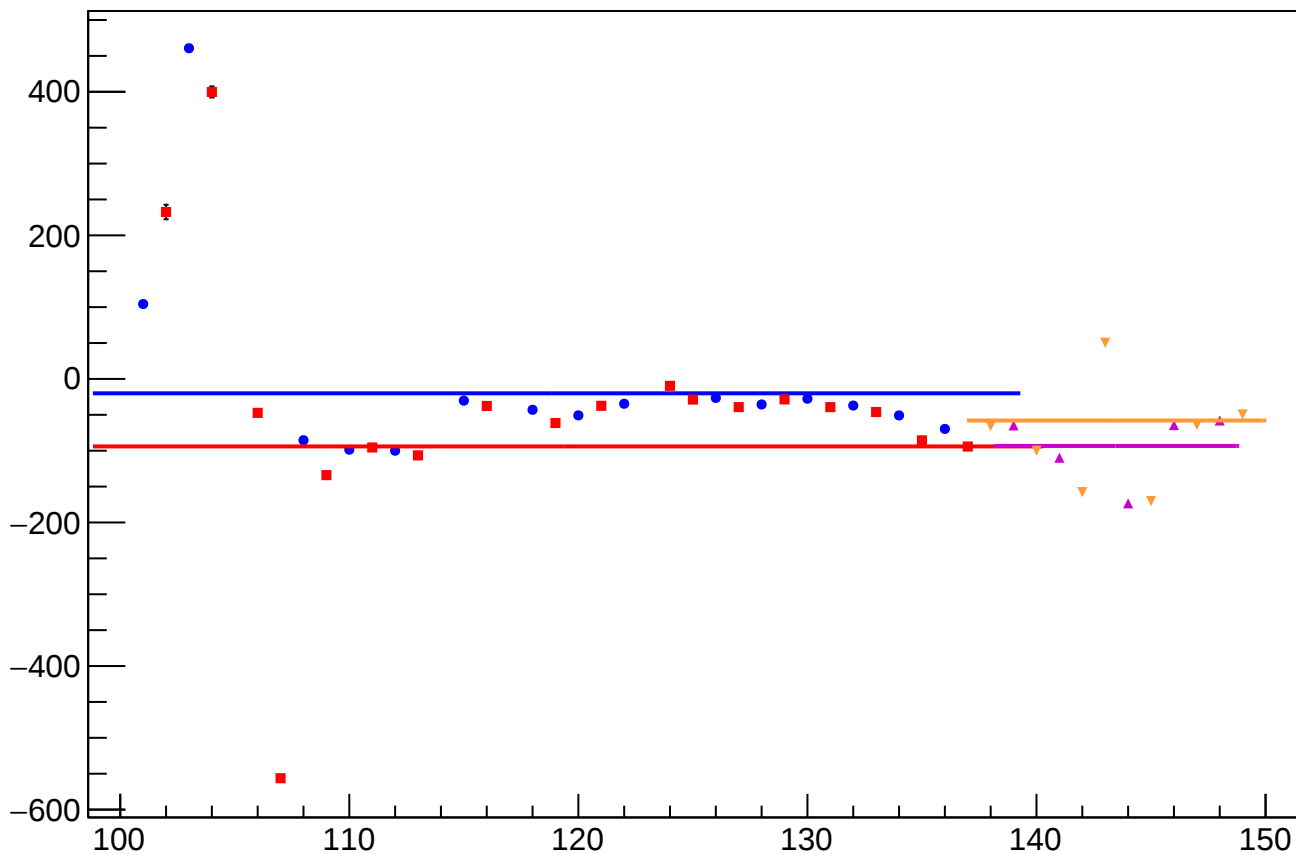
Left In: 13.200 $\pm$ 0.019 χ^2 /NDF: 11557.9/4

+ sign 14.419 $\pm$ 0.013 χ^2 /NDF: 61281.2/21

All: 14.902 $\pm$ 0.009 χ^2 /NDF: 136296.6/44

- sign 15.474 $\pm$ 0.014 χ^2 /NDF: 71830.4/22

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -57.916 ± 0.203 $\chi^2/\text{NDF}: 43472.5/6$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

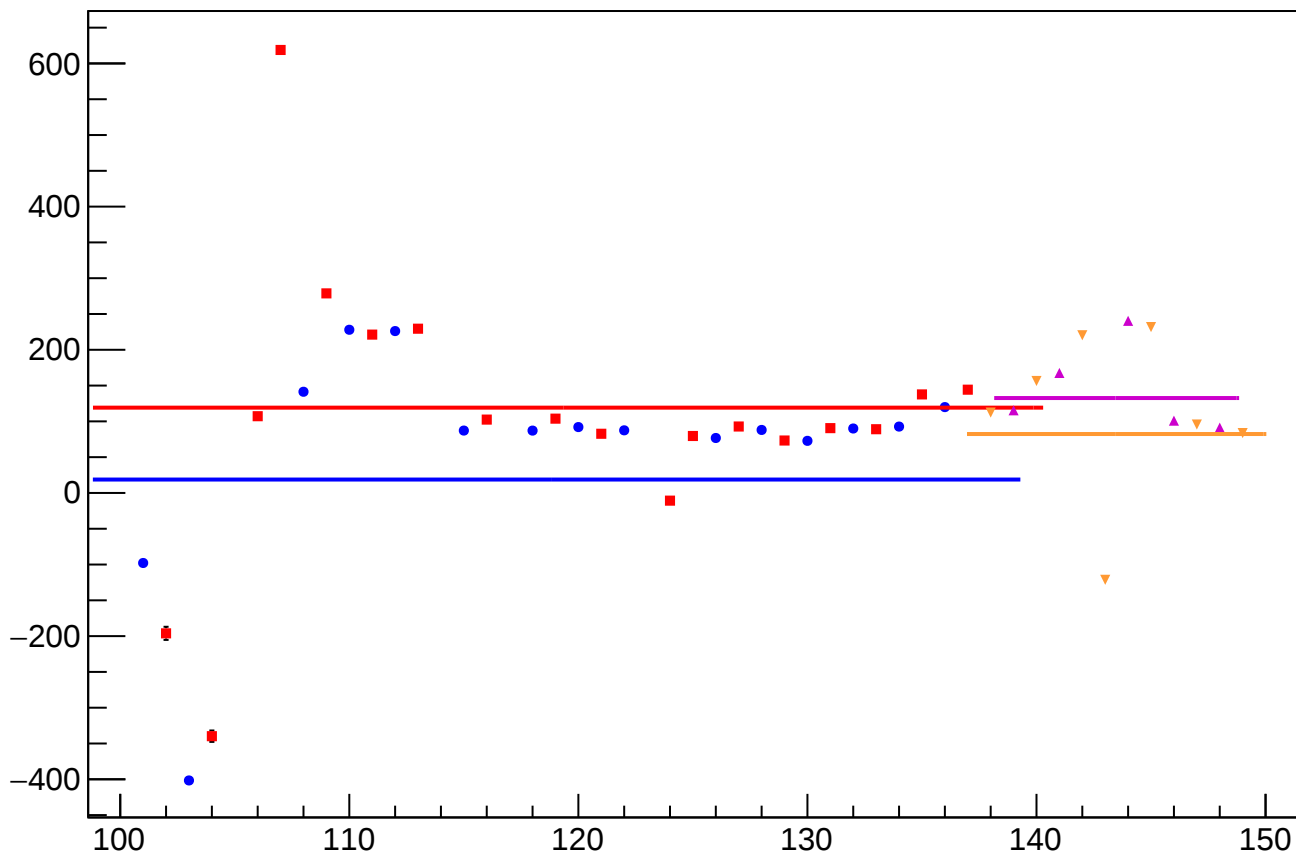
Left In: -93.372 ± 0.262 $\chi^2/\text{NDF}: 23505.6/4$

+ sign -33.824 ± 0.122 $\chi^2/\text{NDF}: 507152.5/21$

All: -93.433 ± 0.012 $\chi^2/\text{NDF}: 858664.7/44$

- sign -94.049 ± 0.012 $\chi^2/\text{NDF}: 110999.9/22$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 82.324+/-0.187 χ^2/NDF : 161474.6/6

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

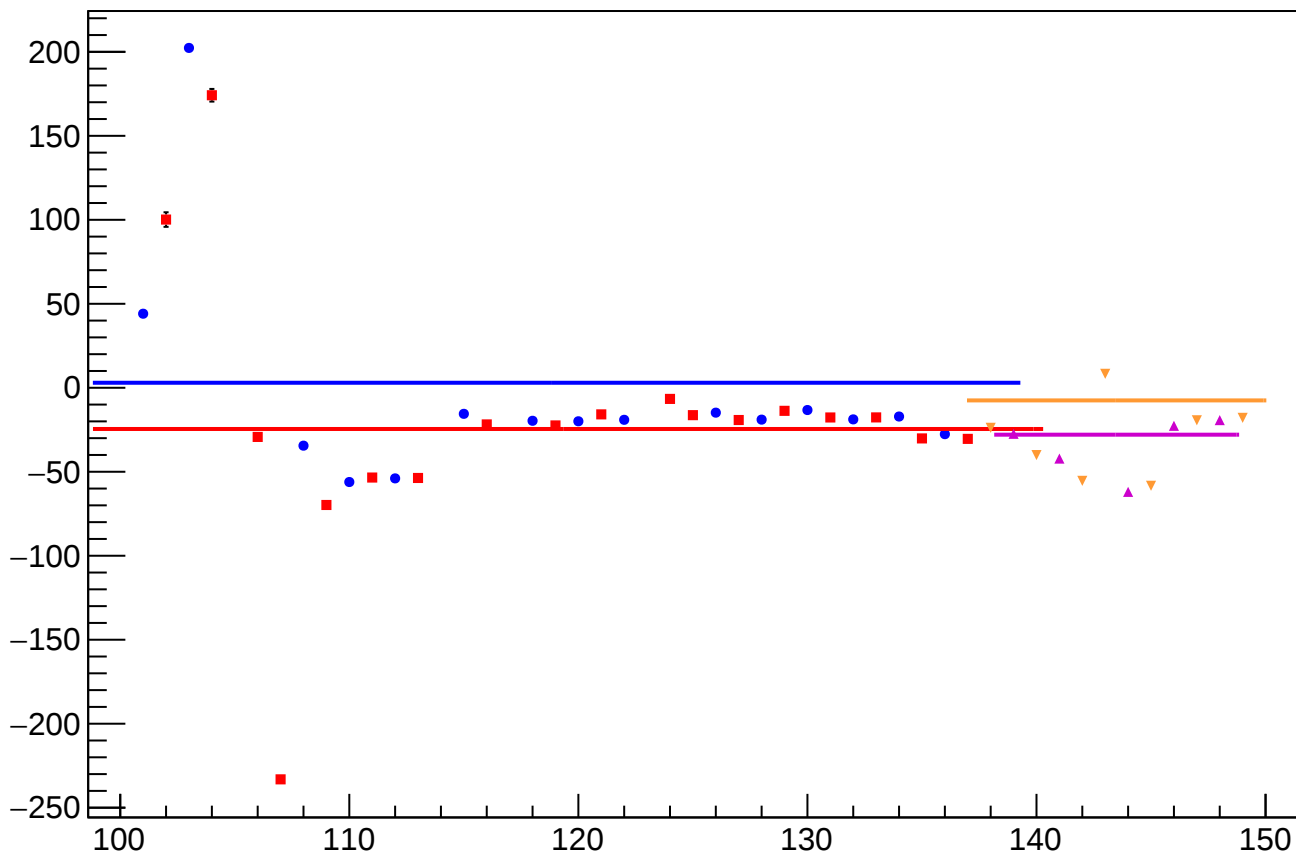
Left In: 132.589+/-0.244 χ^2/NDF : 37349.0/4

+ sign 44.037+/-0.118 χ^2/NDF : 1332861.4/21

All: 73.720+/-0.094 χ^2/NDF : 1631074.0/44

- sign 124.532+/-0.154 χ^2/NDF : 126612.5/22

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -7.520 ± 0.026 χ^2/NDF : 370946.1/6

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

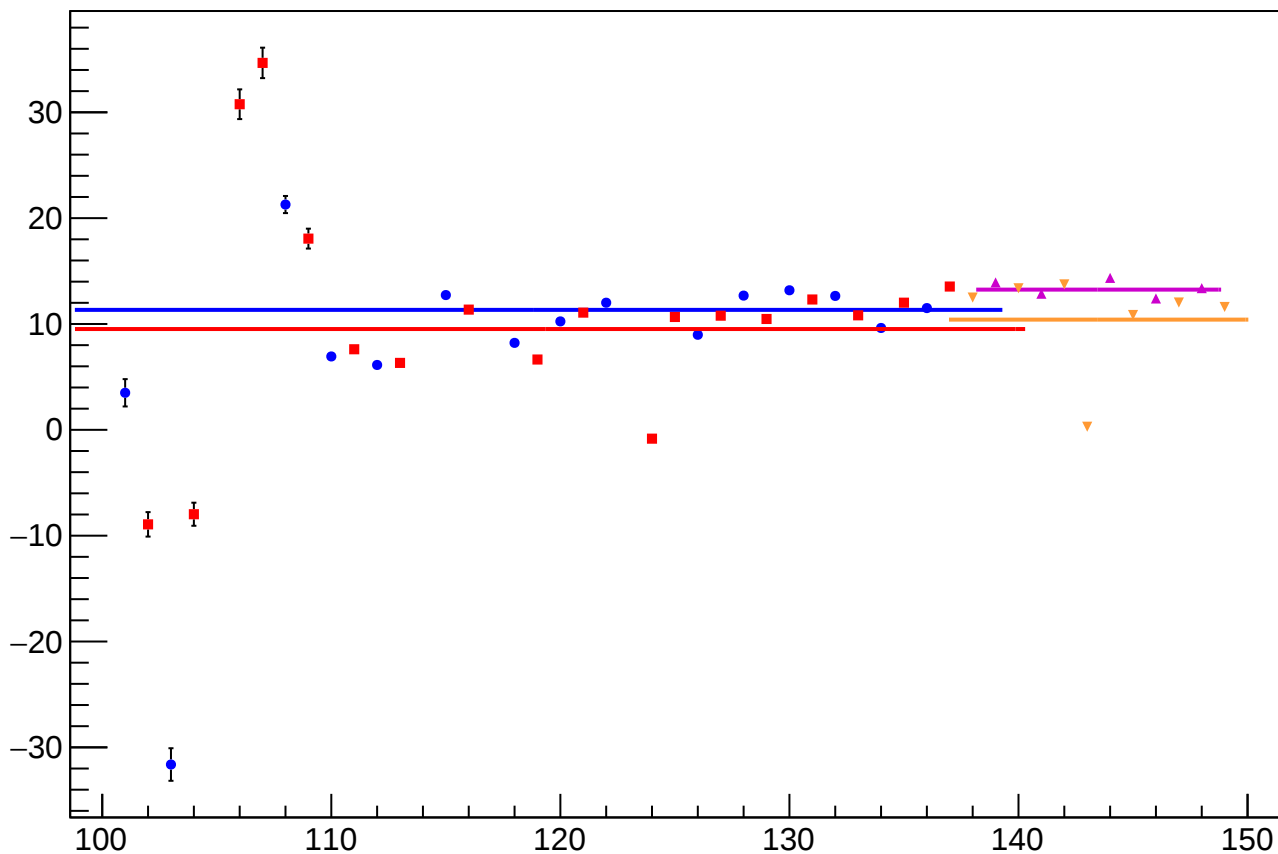
Left In: -27.928 ± 0.040 χ^2/NDF : 83861.3/4

+ sign -2.409 ± 0.019 χ^2/NDF : 3946209.8/21

All: -9.296 ± 0.016 χ^2/NDF : 4679376.0/44

- sign -26.373 ± 0.030 χ^2/NDF : 263634.2/22

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 10.413 ± 0.029 $\chi^2/\text{NDF}: 24782.9/6$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

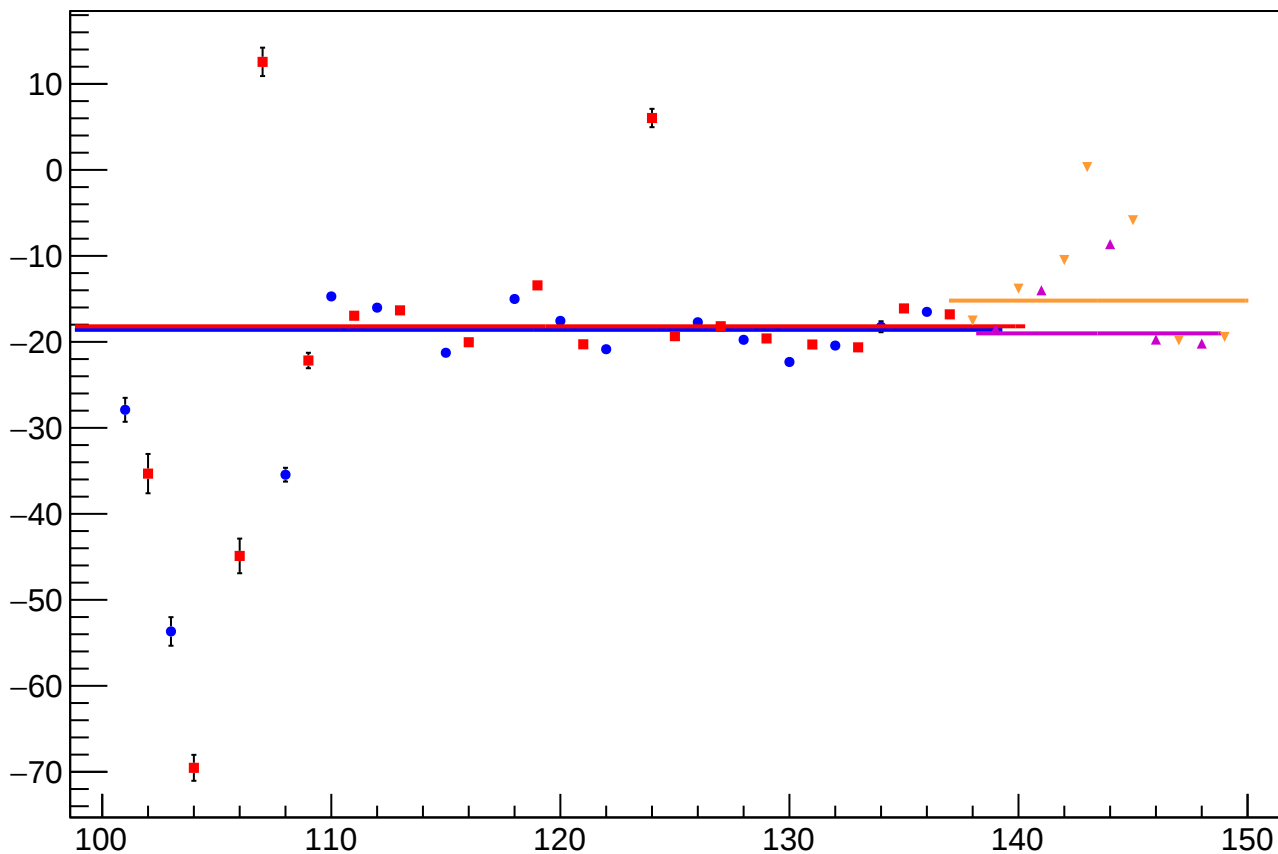
Left In: 13.248 ± 0.032 $\chi^2/\text{NDF}: 376.8/4$

+ sign 10.762 ± 0.023 $\chi^2/\text{NDF}: 27566.7/21$

All: 11.346 ± 0.017 $\chi^2/\text{NDF}: 37708.1/44$

- sign 12.120 ± 0.026 $\chi^2/\text{NDF}: 8636.8/22$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -15.200 ± 0.034 χ^2/NDF : 36334.3/6

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

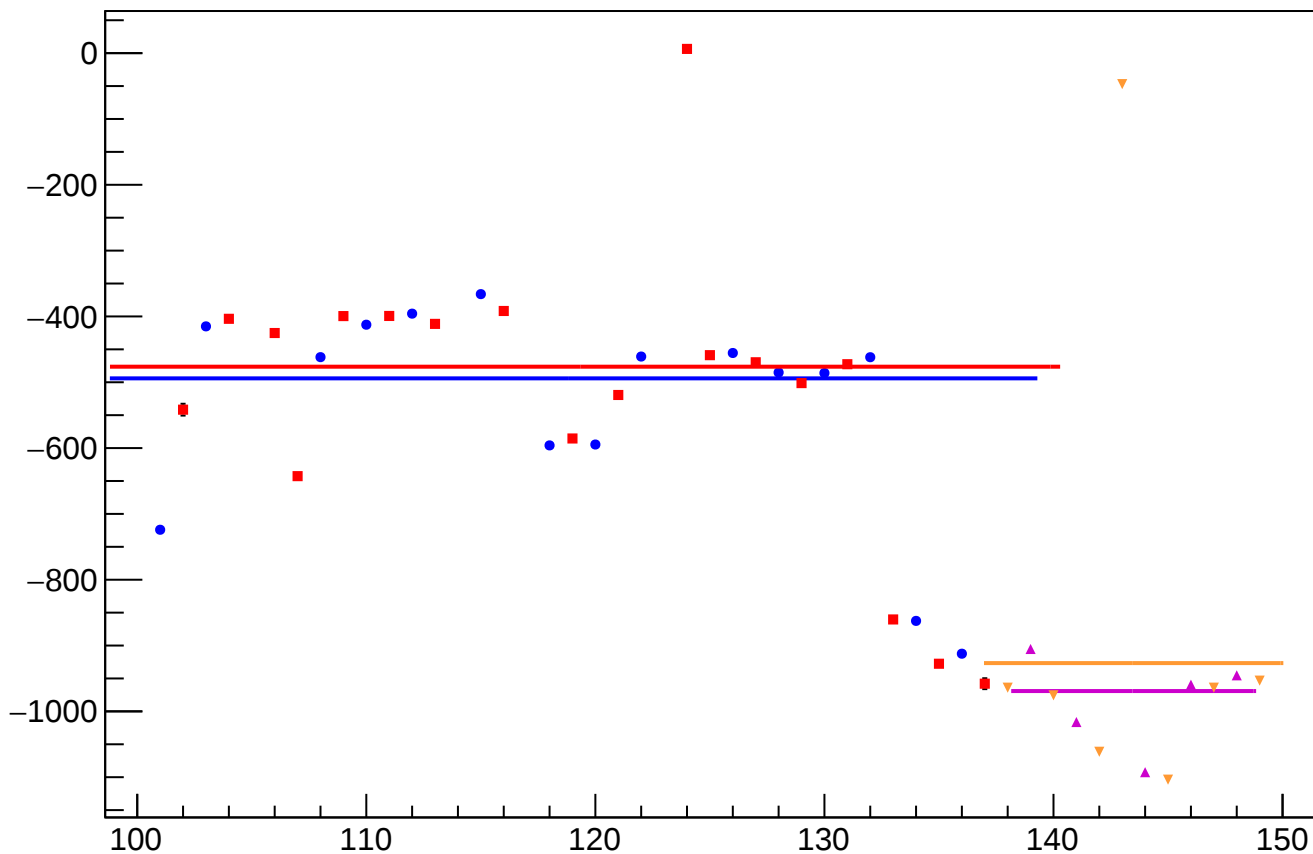
Left In: -19.011 ± 0.032 χ^2/NDF : 5863.4/4

+ sign -16.750 ± 0.025 χ^2/NDF : 47063.9/21

All: -17.685 ± 0.018 χ^2/NDF : 60995.4/44

- sign -18.767 ± 0.027 χ^2/NDF : 10938.6/22

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -926.660 ± 0.383 χ^2/NDF : 295340.2/6

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

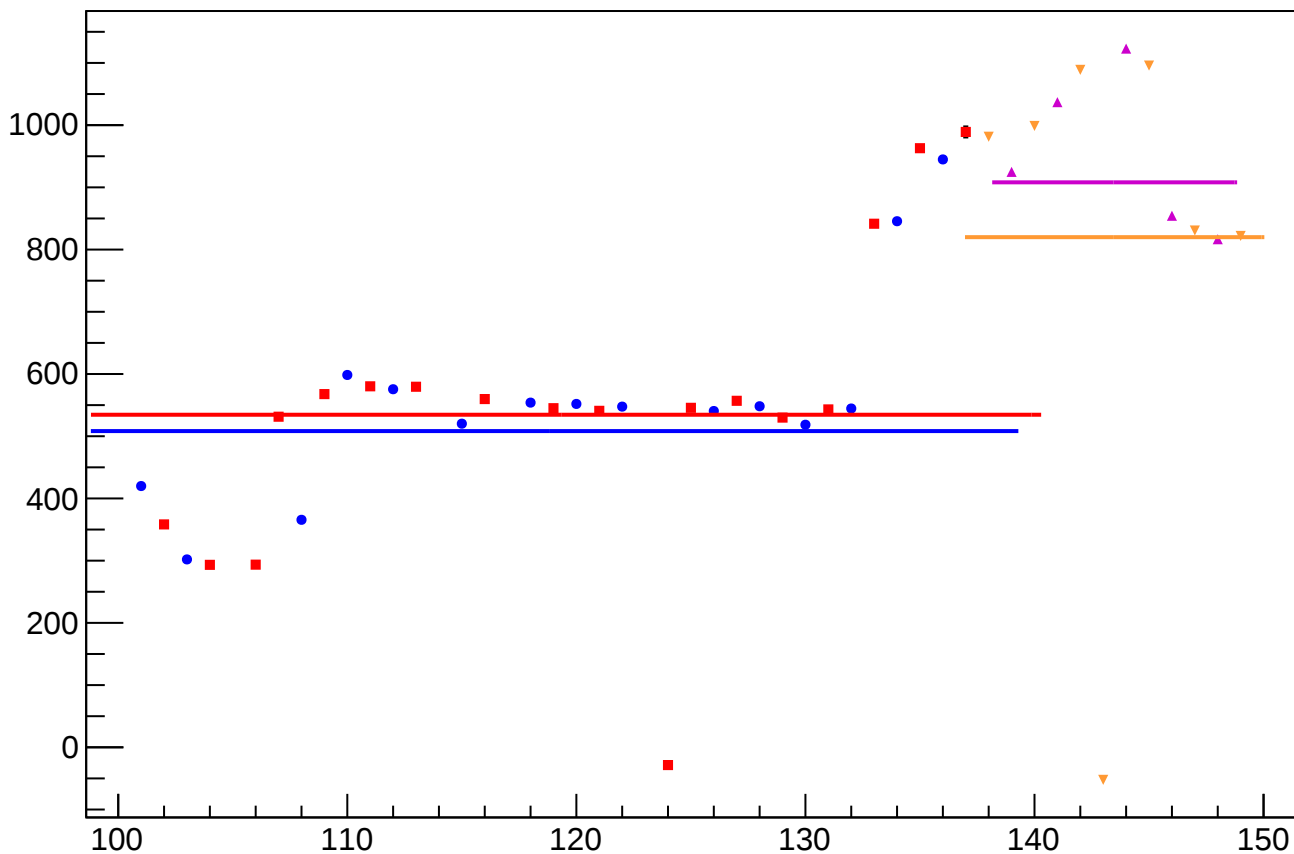
Left In: -969.138 ± 0.426 χ^2/NDF : 15365.5/4

+ sign -610.479 ± 0.198 χ^2/NDF : 1556029.5/21

All: -578.156 ± 0.129 χ^2/NDF : 3334935.2/44

- sign -554.482 ± 0.170 χ^2/NDF : 1732936.0/22

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 819.947 $\pm$ 0.349 χ^2 /NDF: 401553.2/6

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

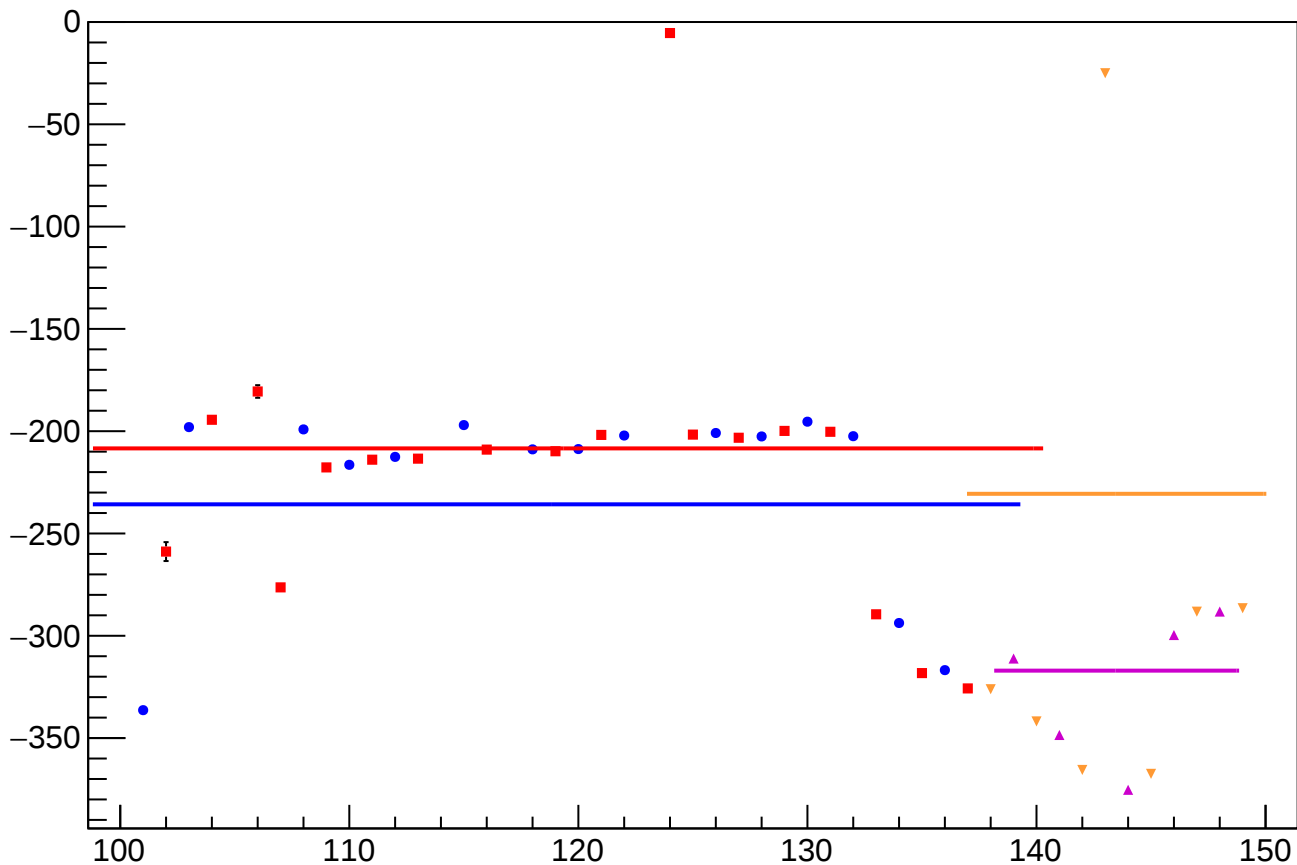
Left In: 908.071 $\pm$ 0.415 χ^2 /NDF: 61202.0/4

+ sign 597.750 $\pm$ 0.187 χ^2 /NDF: 1408633.9/21

All: 606.019 $\pm$ 0.134 χ^2 /NDF: 2477481.2/44

- sign 614.761 $\pm$ 0.192 χ^2 /NDF: 1064831.8/22

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -230.606+/-0.050 χ^2/NDF : 5176564.7/6

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

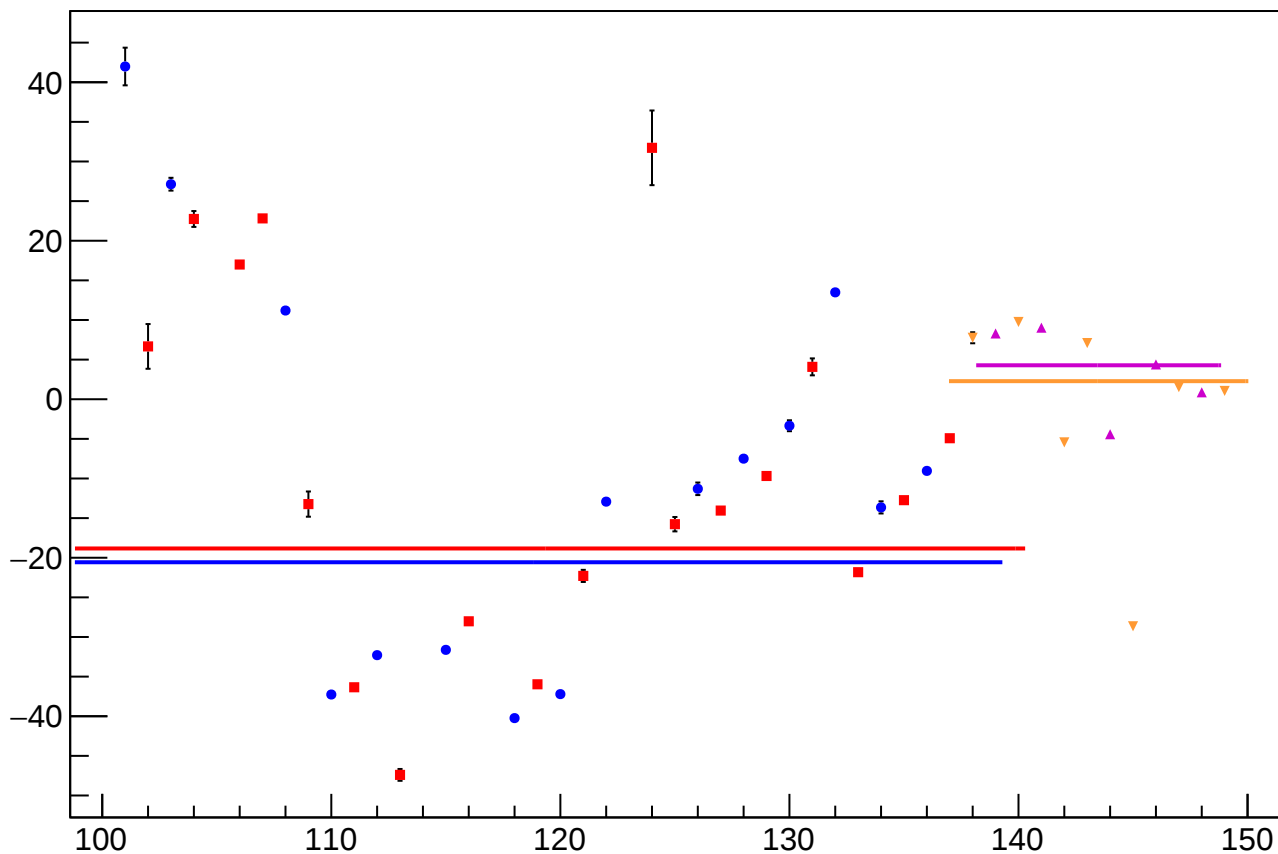
Left In: -317.039+/-0.077 χ^2/NDF : 142150.5/4

+ sign -232.917+/-0.037 χ^2/NDF : 6057558.2/21

All: -235.027+/-0.027 χ^2/NDF : 8027241.2/44

- sign -237.490+/-0.040 χ^2/NDF : 1962646.3/22

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 2.281 ± 0.050 $\chi^2/\text{NDF}: 7386.0/6$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

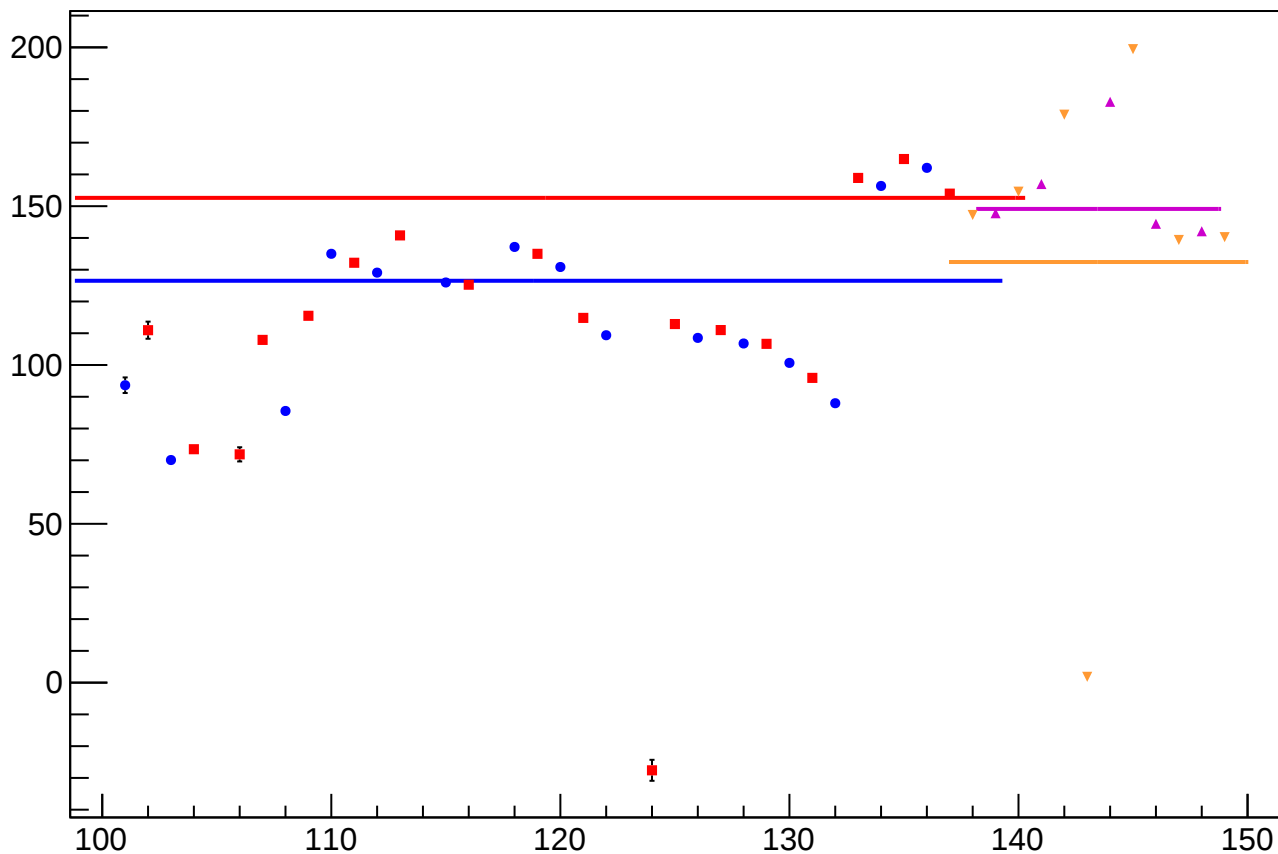
Left In: 4.285 ± 0.057 $\chi^2/\text{NDF}: 4564.4/4$

+ sign -5.303 ± 0.041 $\chi^2/\text{NDF}: 139337.4/21$

All: -3.453 ± 0.032 $\chi^2/\text{NDF}: 205728.0/44$

- sign -0.699 ± 0.050 $\chi^2/\text{NDF}: 61349.4/22$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 132.426 $\pm$ 0.063 χ^2 /NDF: 379132.7/6

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

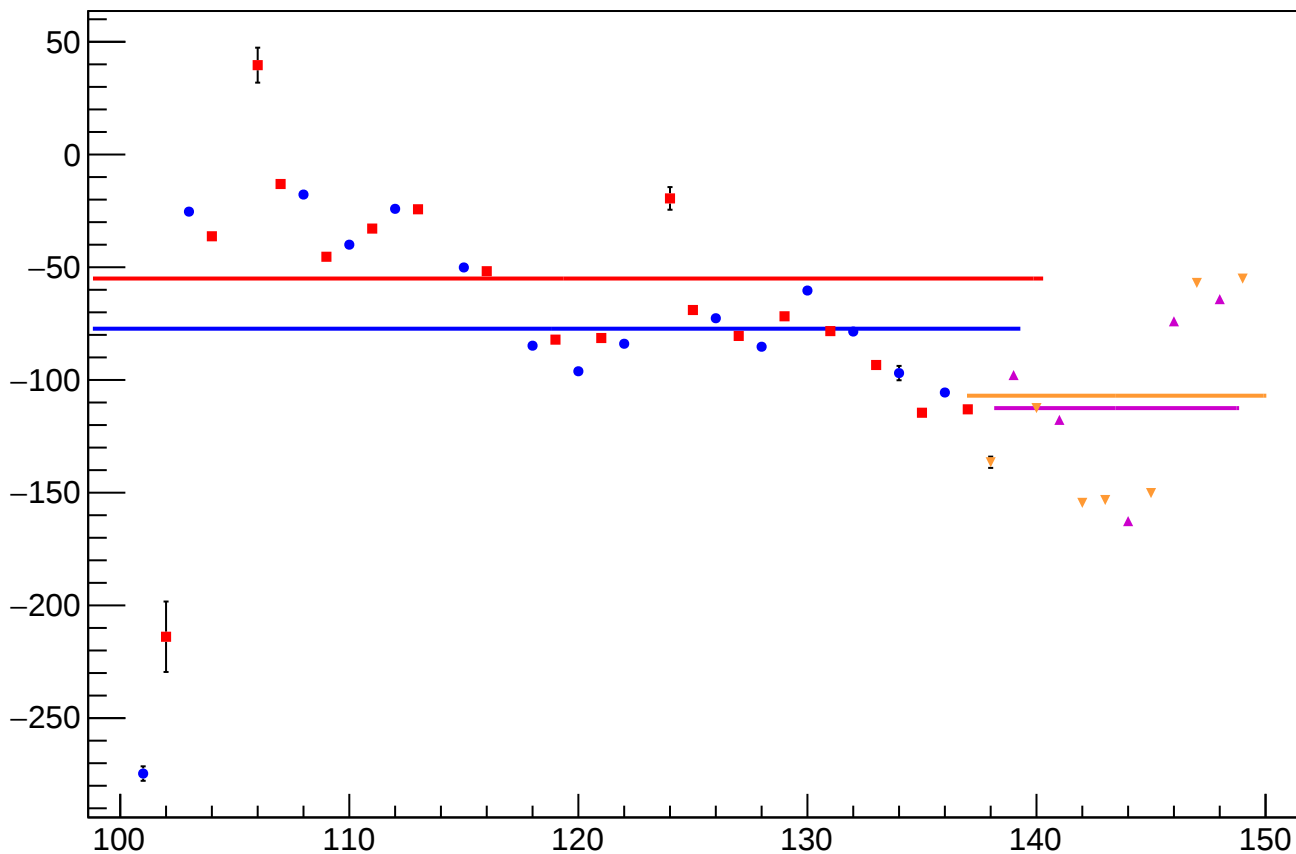
Left In: 149.139 $\pm$ 0.077 χ^2 /NDF: 14197.1/4

+ sign 130.314 $\pm$ 0.050 χ^2 /NDF: 497279.5/21

All: 146.904 $\pm$ 0.025 χ^2 /NDF: 730935.9/44

- sign 152.155 $\pm$ 0.028 χ^2 /NDF: 89975.8/22

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -106.980 ± 0.225 χ^2/NDF : 32764.4/6

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

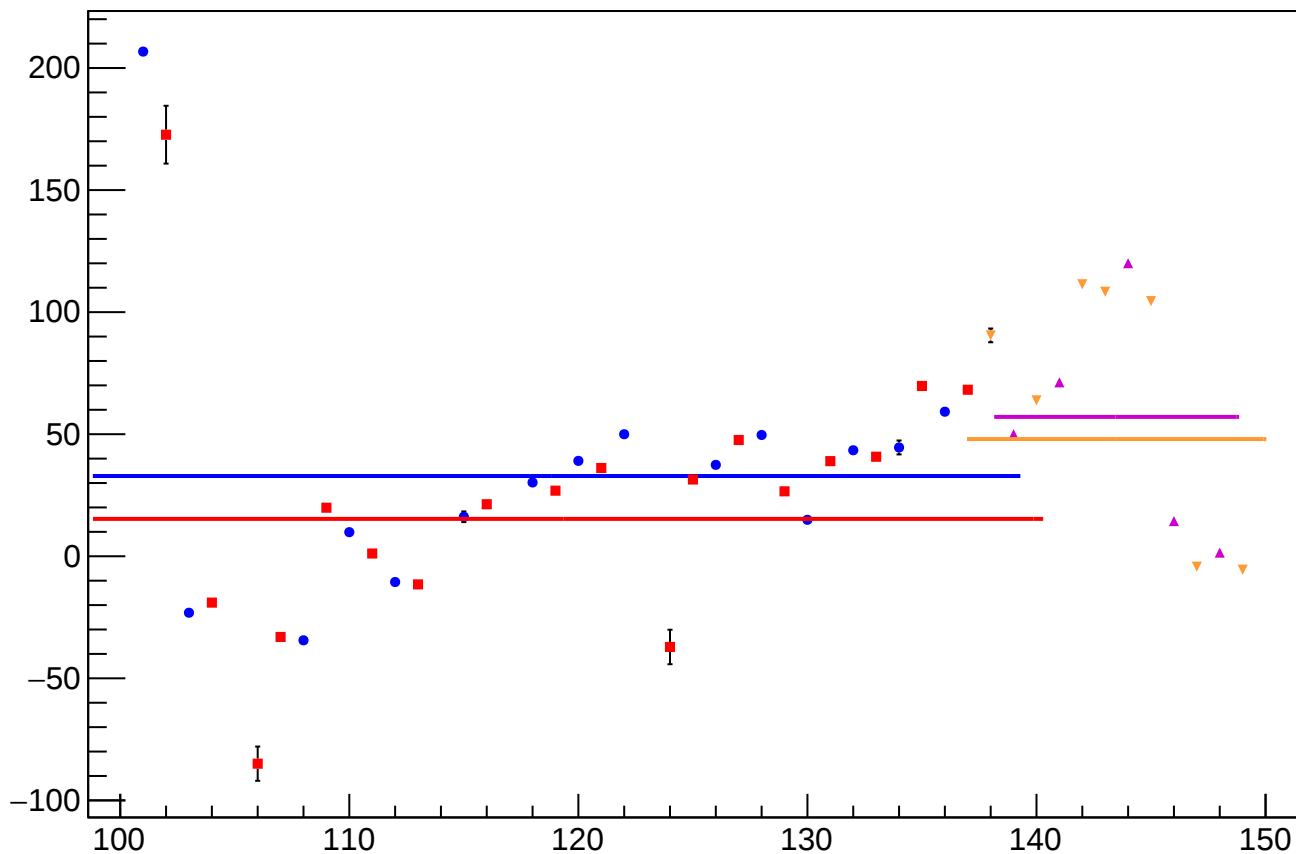
Left In: -112.487 ± 0.217 χ^2/NDF : 21709.5/4

+ sign -86.123 ± 0.123 χ^2/NDF : 75401.0/21

All: -83.507 ± 0.093 χ^2/NDF : 161414.9/44

- sign -79.945 ± 0.143 χ^2/NDF : 84939.9/22

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 48.006 $\pm$ 0.208 χ^2 /NDF: 56382.7/6

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

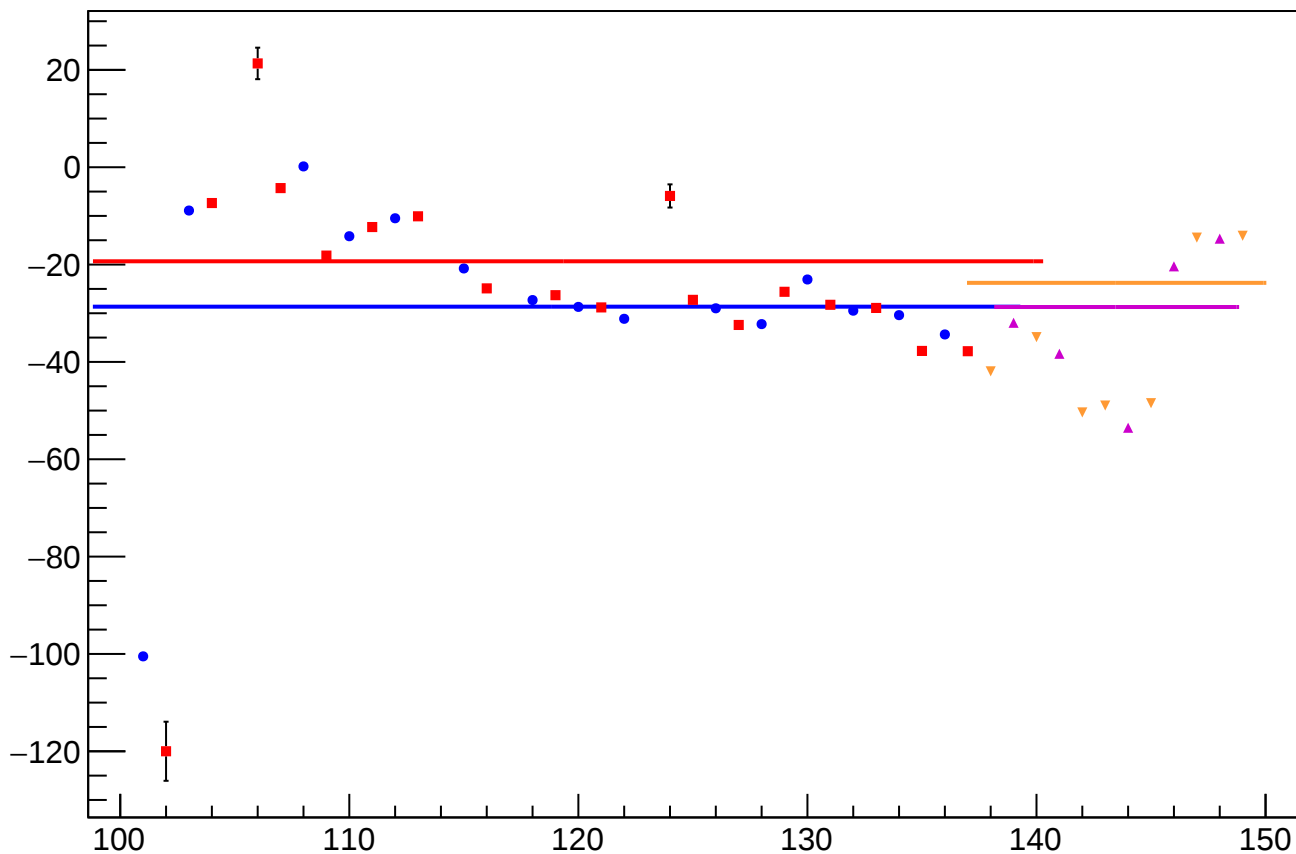
Left In: 57.090 $\pm$ 0.203 χ^2 /NDF: 35041.3/4

+ sign 37.879 $\pm$ 0.119 χ^2 /NDF: 91333.5/21

All: 37.469 $\pm$ 0.092 χ^2 /NDF: 163630.1/44

- sign 36.857 $\pm$ 0.146 χ^2 /NDF: 72267.3/22

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -23.753 ± 0.034 $\chi^2/\text{NDF}: 183071.4/6$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

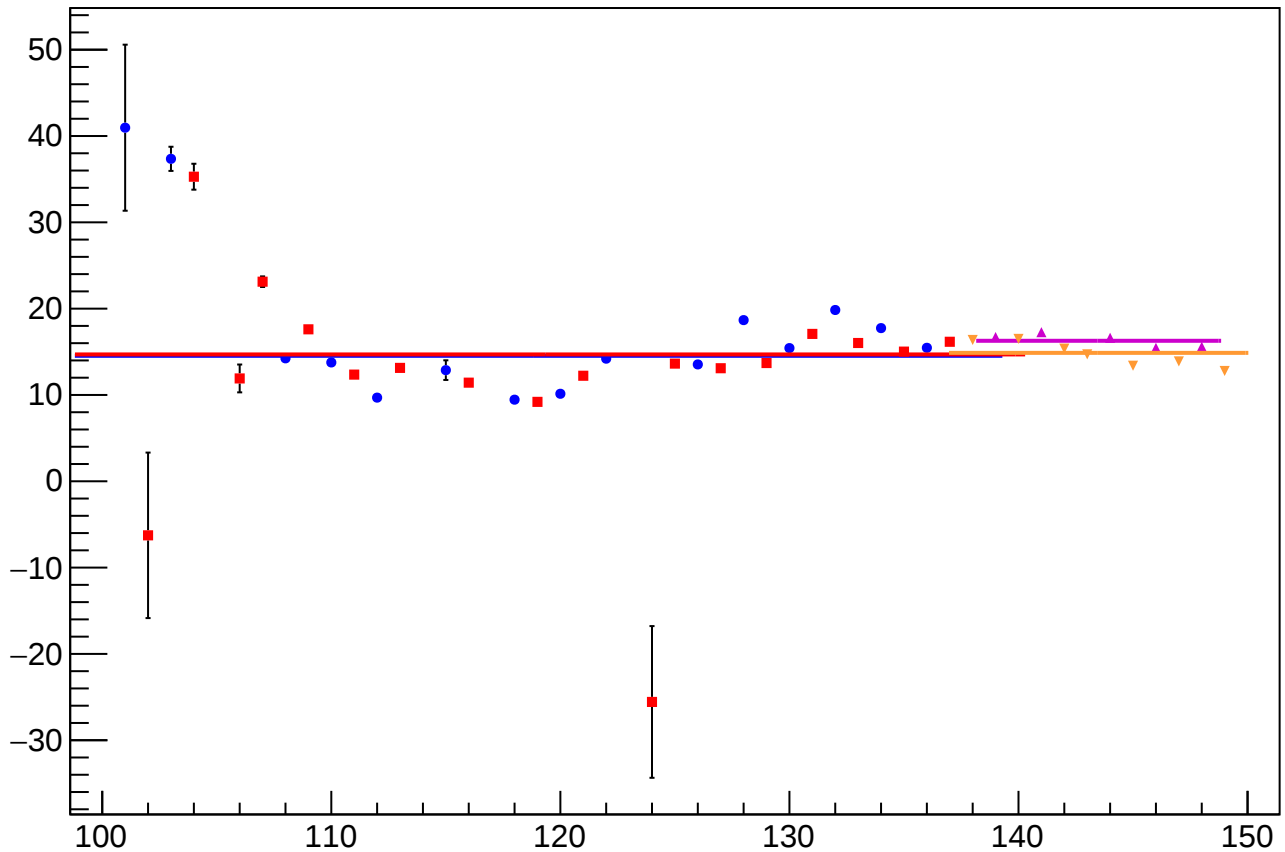
Left In: -28.718 ± 0.035 $\chi^2/\text{NDF}: 96107.7/4$

+ sign -26.211 ± 0.024 $\chi^2/\text{NDF}: 306670.8/21$

All: -25.451 ± 0.018 $\chi^2/\text{NDF}: 493278.1/44$

- sign -24.568 ± 0.026 $\chi^2/\text{NDF}: 184487.1/22$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 ± 0.030 χ^2/NDF : 12071.8/14

Left Out: 14.877 ± 0.030 χ^2/NDF : 2429.5/6

Right Out: 14.695 ± 0.044 χ^2/NDF : 1633.0/17

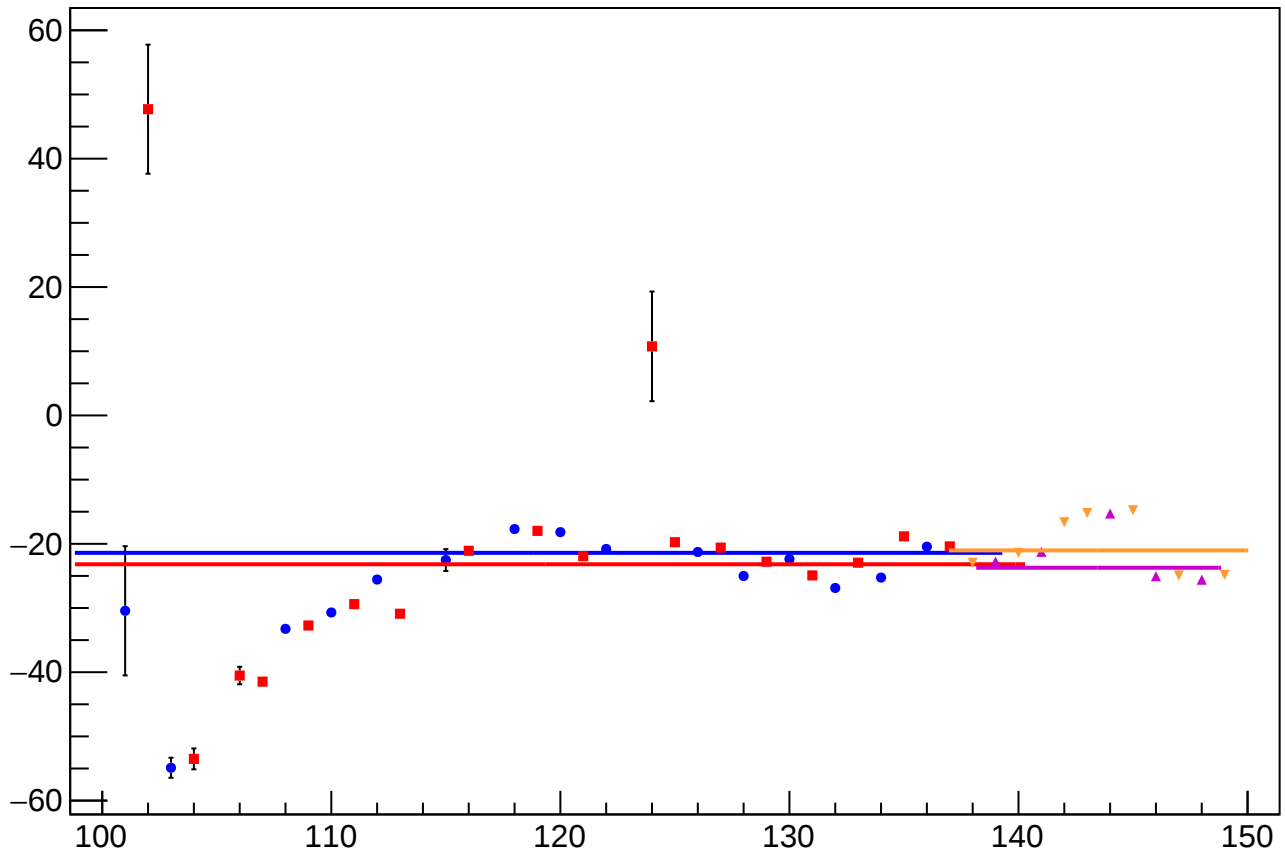
Left In: 16.276 ± 0.030 χ^2/NDF : 619.4/4

+ sign 14.708 ± 0.021 χ^2/NDF : 14565.8/21

All: 15.148 ± 0.016 χ^2/NDF : 18748.2/44

- sign 15.760 ± 0.025 χ^2/NDF : 3141.7/22

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -21.026 ± 0.030 χ^2/NDF : 20160.9/6

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

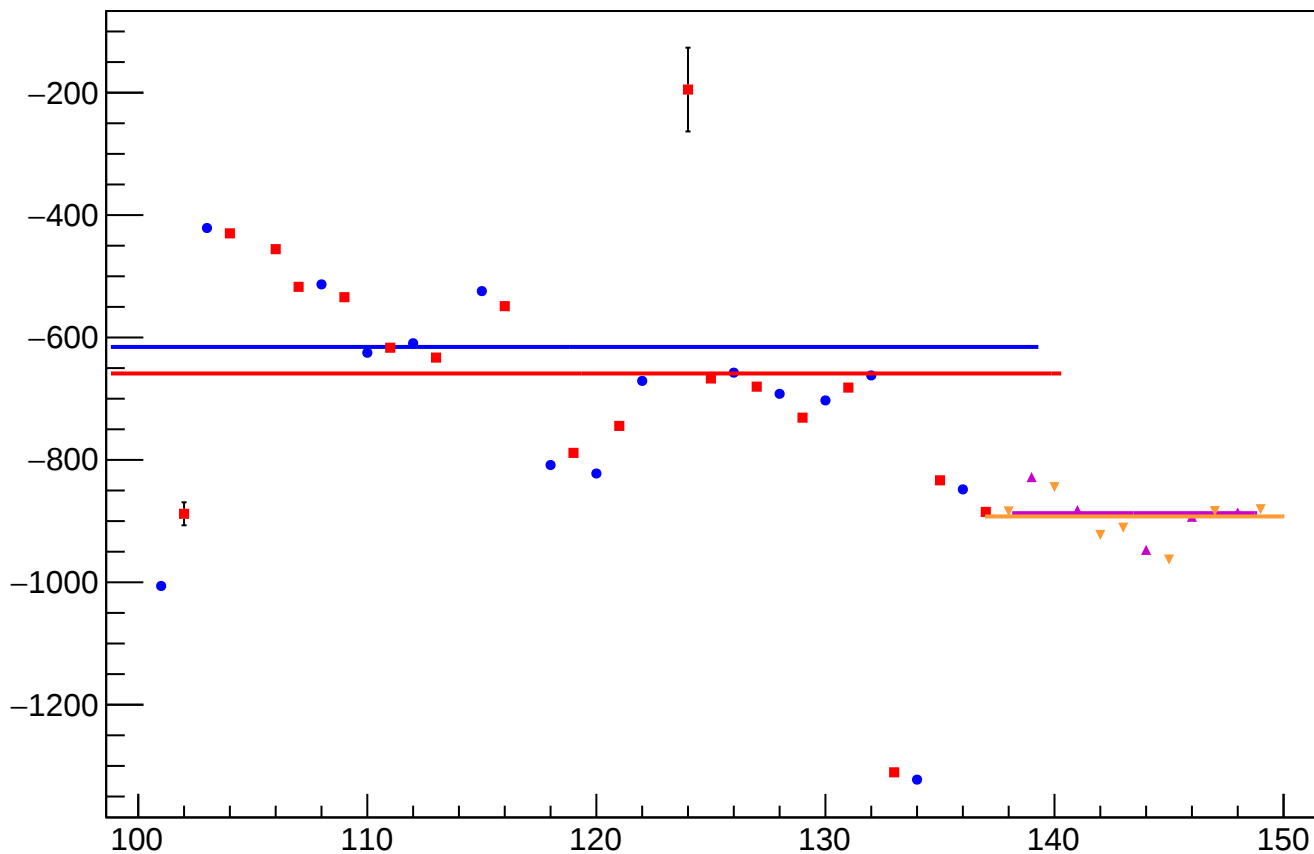
Left In: -23.728 ± 0.038 χ^2/NDF : 6340.6/4

+ sign -21.185 ± 0.023 χ^2/NDF : 29914.1/21

All: -22.038 ± 0.018 χ^2/NDF : 49238.3/44

- sign -23.535 ± 0.030 χ^2/NDF : 15539.8/22

dit_atr2_4aX_slope vs Slug



Right In: -615.419 $\pm$ 0.238 χ^2/NDF : 382819.1/14

Left Out: -892.358 $\pm$ 0.295 χ^2/NDF : 8889.8/6

Right Out: -658.787 $\pm$ 0.256 χ^2/NDF : 385262.6/17

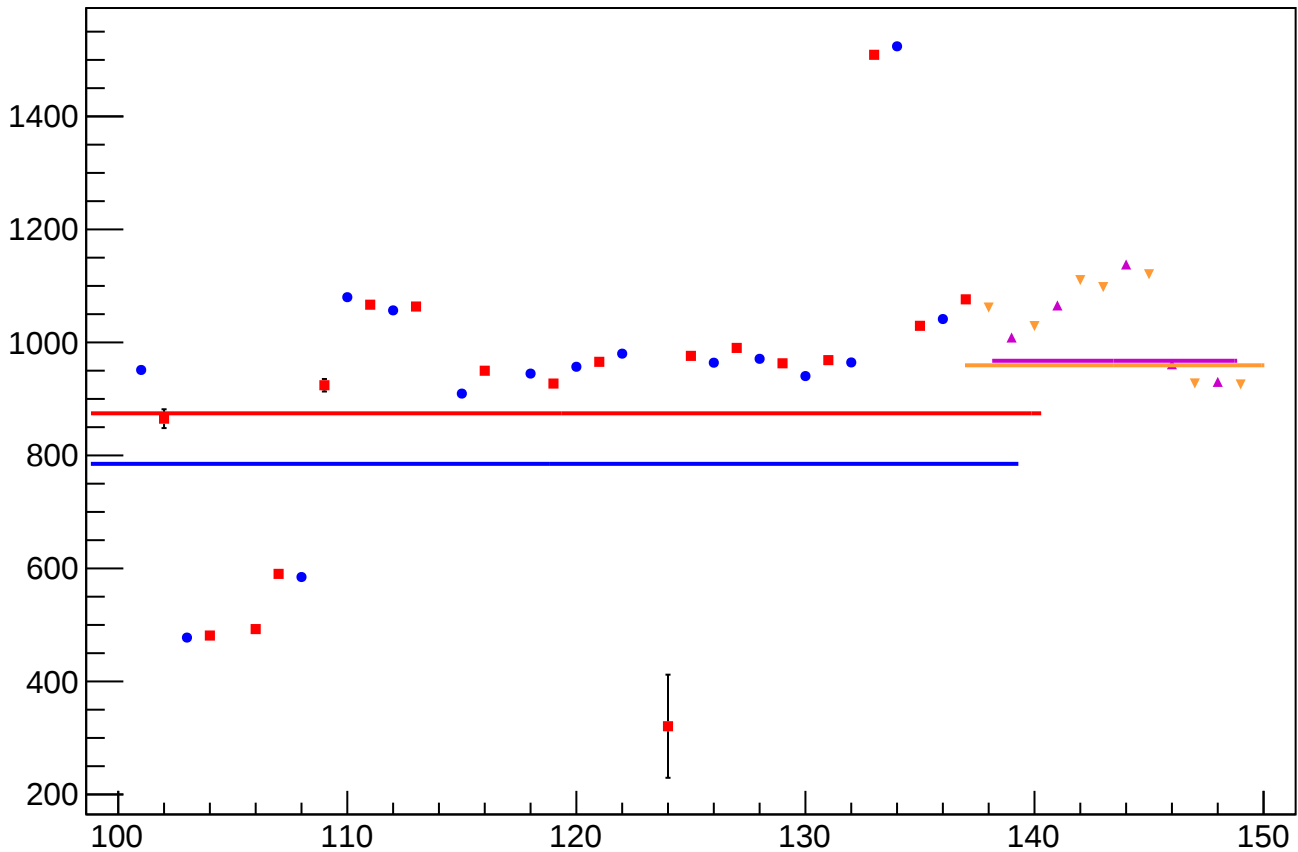
Left In: -887.040 $\pm$ 0.269 χ^2/NDF : 7987.2/4

+ sign -724.437 $\pm$ 0.185 χ^2/NDF : 926497.1/21

All: -745.824 $\pm$ 0.131 χ^2/NDF : 1723773.1/44

- sign -767.345 $\pm$ 0.186 χ^2/NDF : 770468.6/22

dit_atr2_4eX_slope vs Slug



Right In: 785.095 ± 0.228 χ^2/NDF : 886147.1/14

Left Out: 959.494 ± 0.269 χ^2/NDF : 60095.7/6

Right Out: 874.516 ± 0.261 χ^2/NDF : 842565.5/17

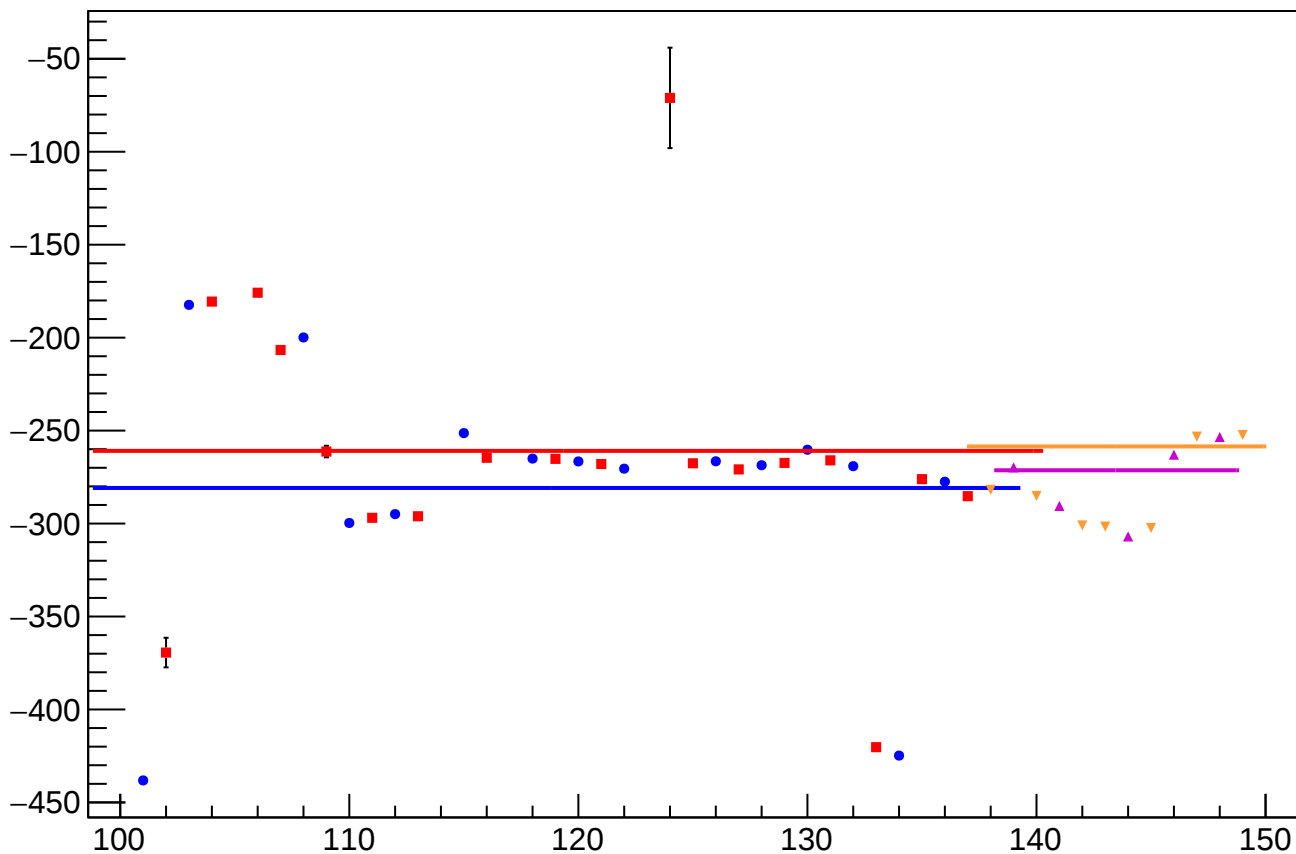
Left In: 967.520 ± 0.258 χ^2/NDF : 59421.2/4

+ sign 858.153 ± 0.174 χ^2/NDF : 1191257.4/21

All: 888.129 ± 0.126 χ^2/NDF : 2220286.9/44

- sign 921.578 ± 0.184 χ^2/NDF : 966110.9/22

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.509 ± 0.040 $\chi^2/\text{NDF}: 145640.2/6$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

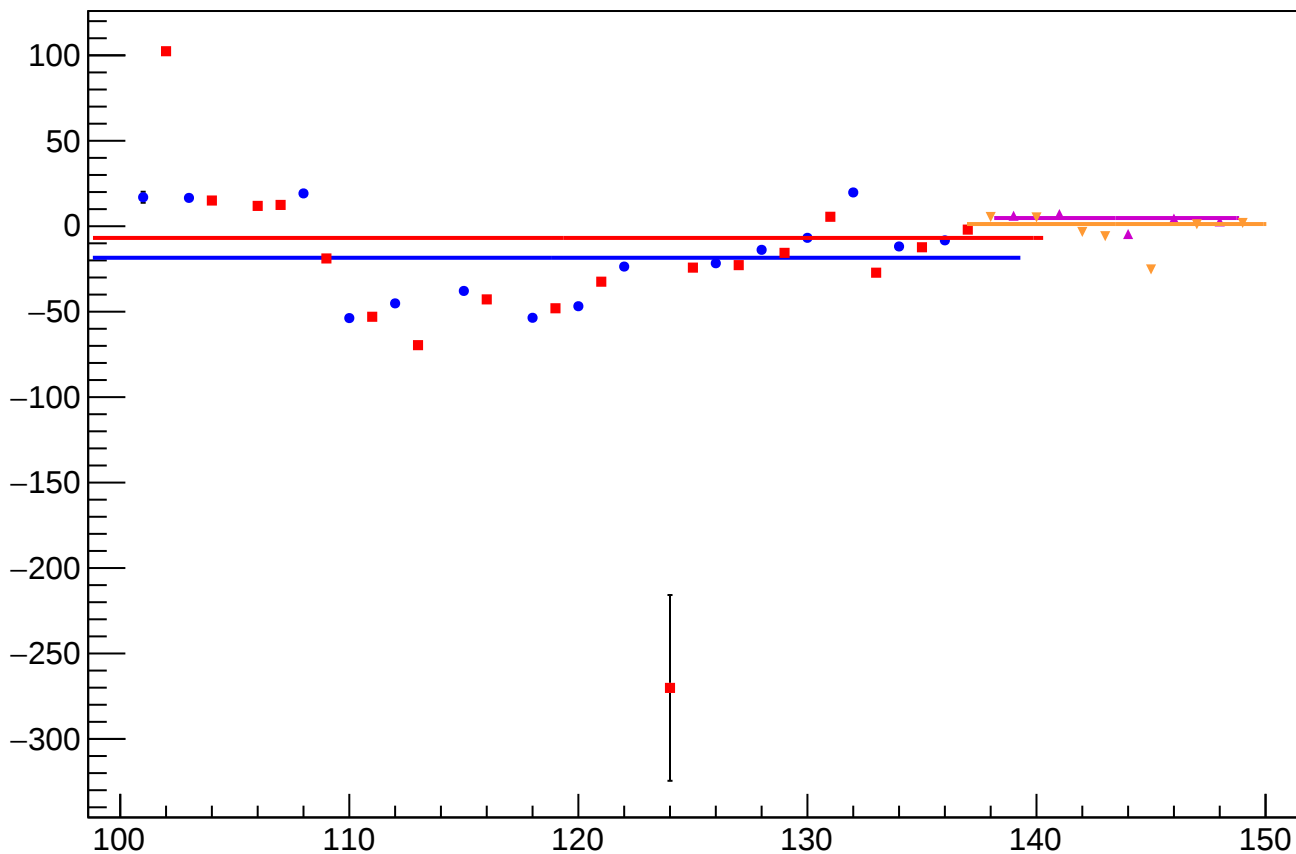
Left In: -271.343 ± 0.052 $\chi^2/\text{NDF}: 98071.3/4$

+ sign -265.618 ± 0.033 $\chi^2/\text{NDF}: 1118642.6/21$

All: -266.340 ± 0.026 $\chi^2/\text{NDF}: 1580683.8/44$

- sign -267.464 ± 0.041 $\chi^2/\text{NDF}: 460818.3/22$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 1.286 ± 0.056 χ^2/NDF : 5459.2/6

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

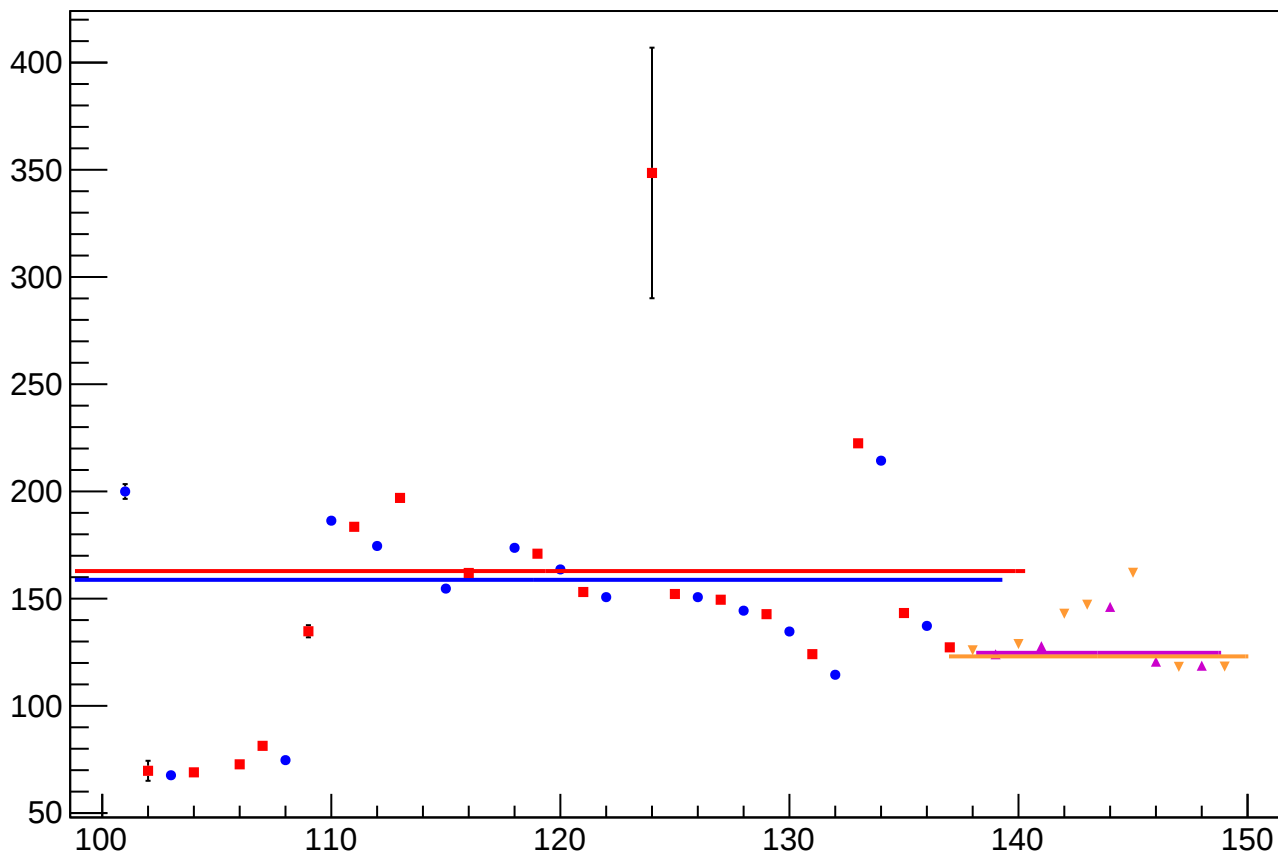
Left In: 4.797 ± 0.066 χ^2/NDF : 1923.1/4

+ sign -4.077 ± 0.048 χ^2/NDF : 86091.8/21

All: -2.574 ± 0.033 χ^2/NDF : 155848.5/44

- sign -1.157 ± 0.046 χ^2/NDF : 67817.8/22

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 123.065 $\pm$ 0.057 χ^2 /NDF:30797.7/6

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

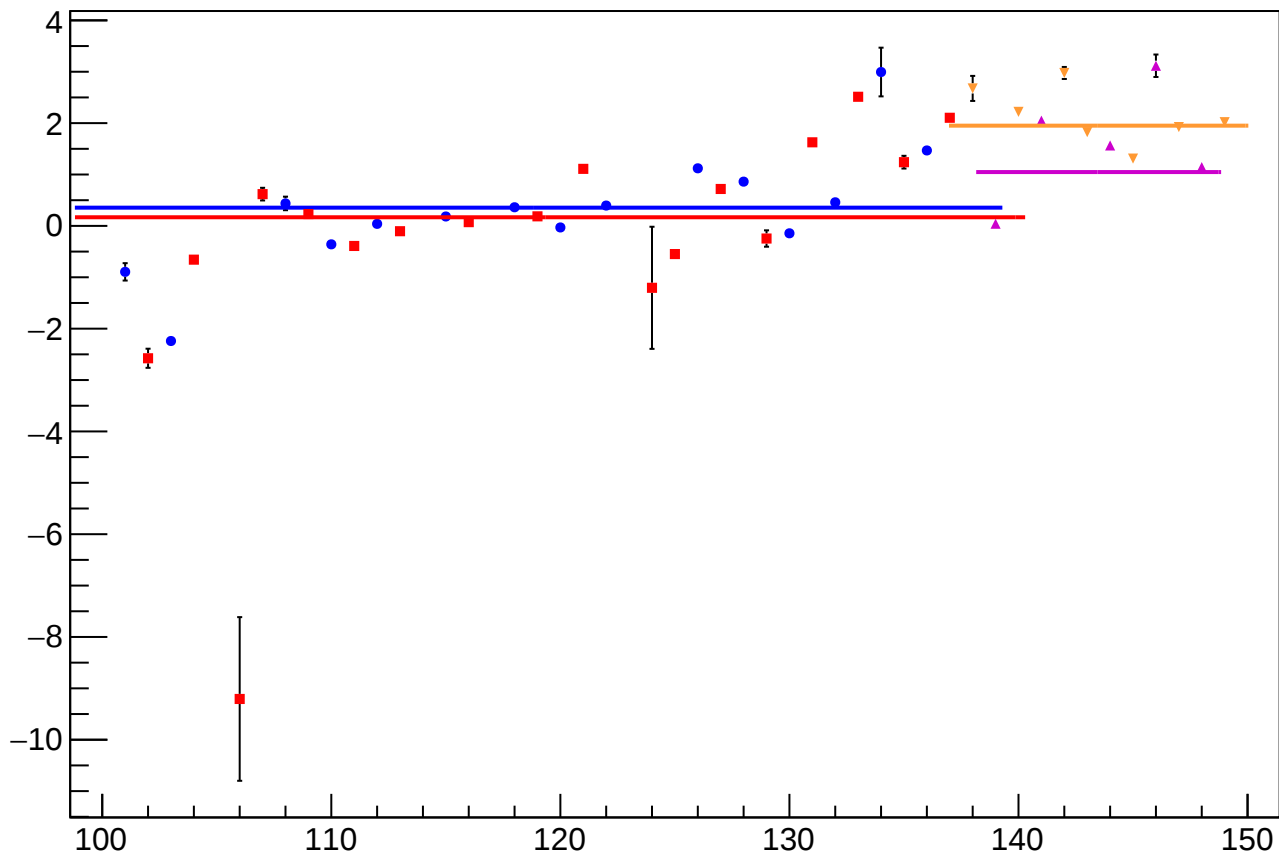
Left In: 124.726 $\pm$ 0.072 χ^2 /NDF:8616.4/4

+ sign 133.549 $\pm$ 0.048 χ^2 /NDF: 305303.4/21

All: 135.792 $\pm$ 0.037 χ^2 /NDF: 580086.1/44

- sign 138.976 $\pm$ 0.057 χ^2 /NDF: 269466.3/22

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.951 ± 0.020 χ^2/NDF : 247.3/6

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

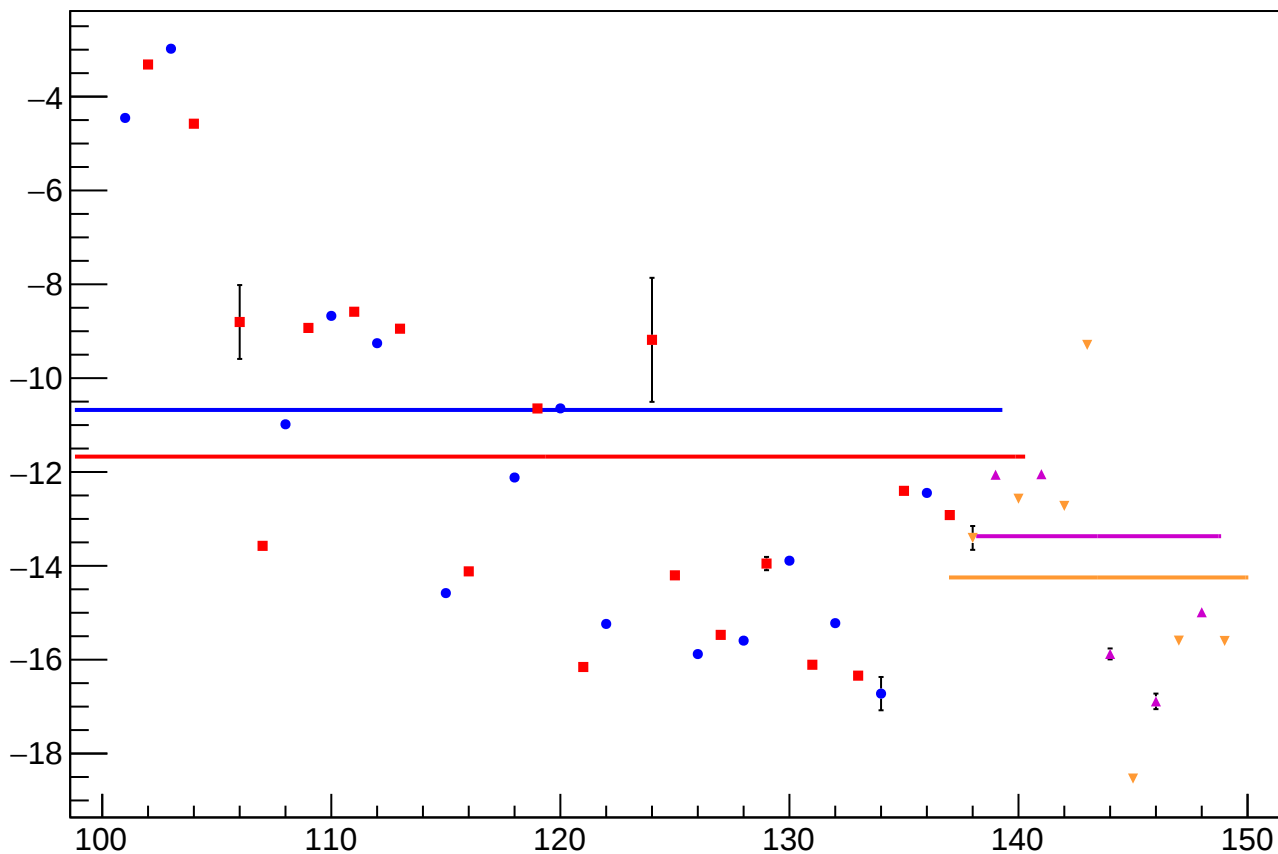
Left In: 1.048 ± 0.018 χ^2/NDF : 2112.6/4

+ sign 0.751 ± 0.010 χ^2/NDF : 8823.5/21

All: 0.448 ± 0.006 χ^2/NDF : 18870.7/44

- sign 0.304 ± 0.007 χ^2/NDF : 8745.1/22

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.248 ± 0.017 $\chi^2/\text{NDF}: 27279.8/6$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

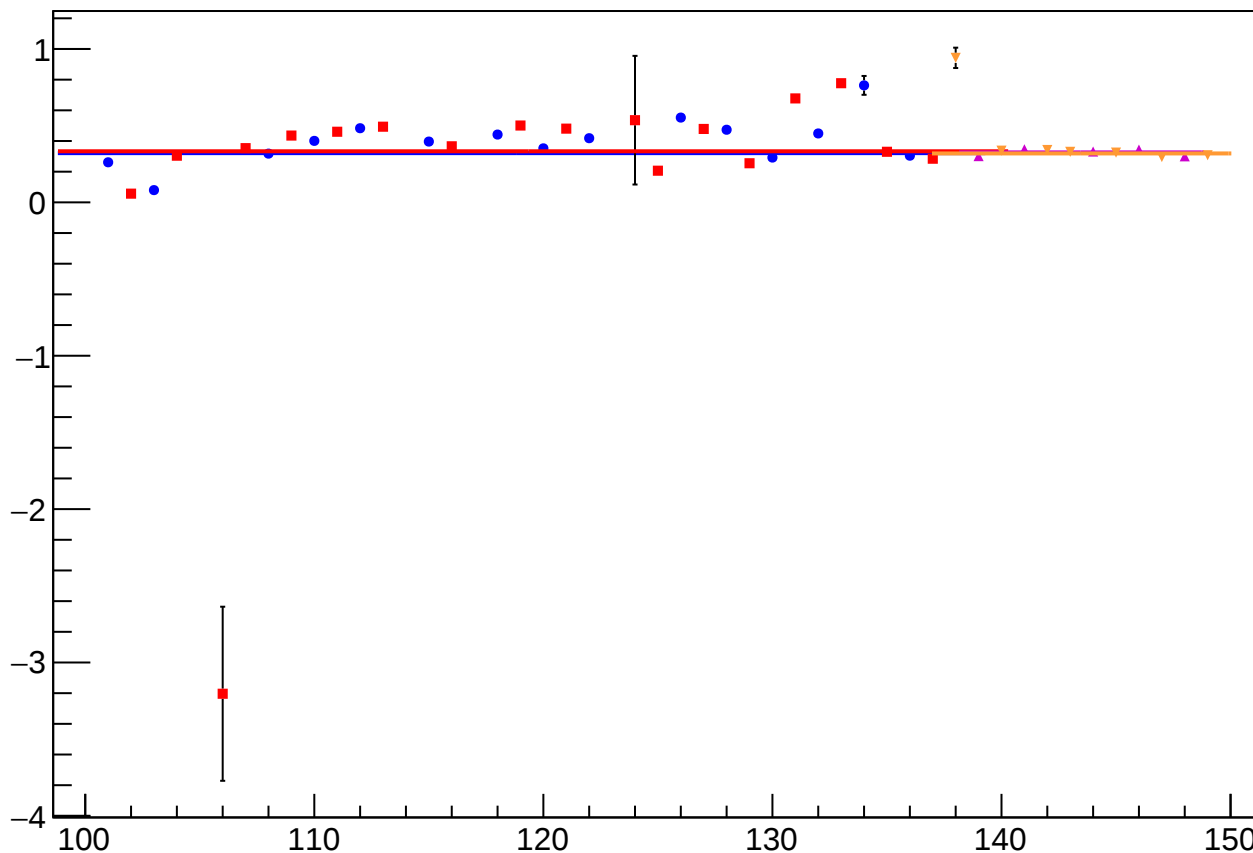
Left In: -13.368 ± 0.023 $\chi^2/\text{NDF}: 4607.9/4$

+ sign -11.652 ± 0.009 $\chi^2/\text{NDF}: 286997.2/21$

All: -11.803 ± 0.007 $\chi^2/\text{NDF}: 404476.8/44$

- sign -12.016 ± 0.010 $\chi^2/\text{NDF}: 116762.1/22$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.319 $\pm$ 0.000 χ^2 /NDF:1398.8/6

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

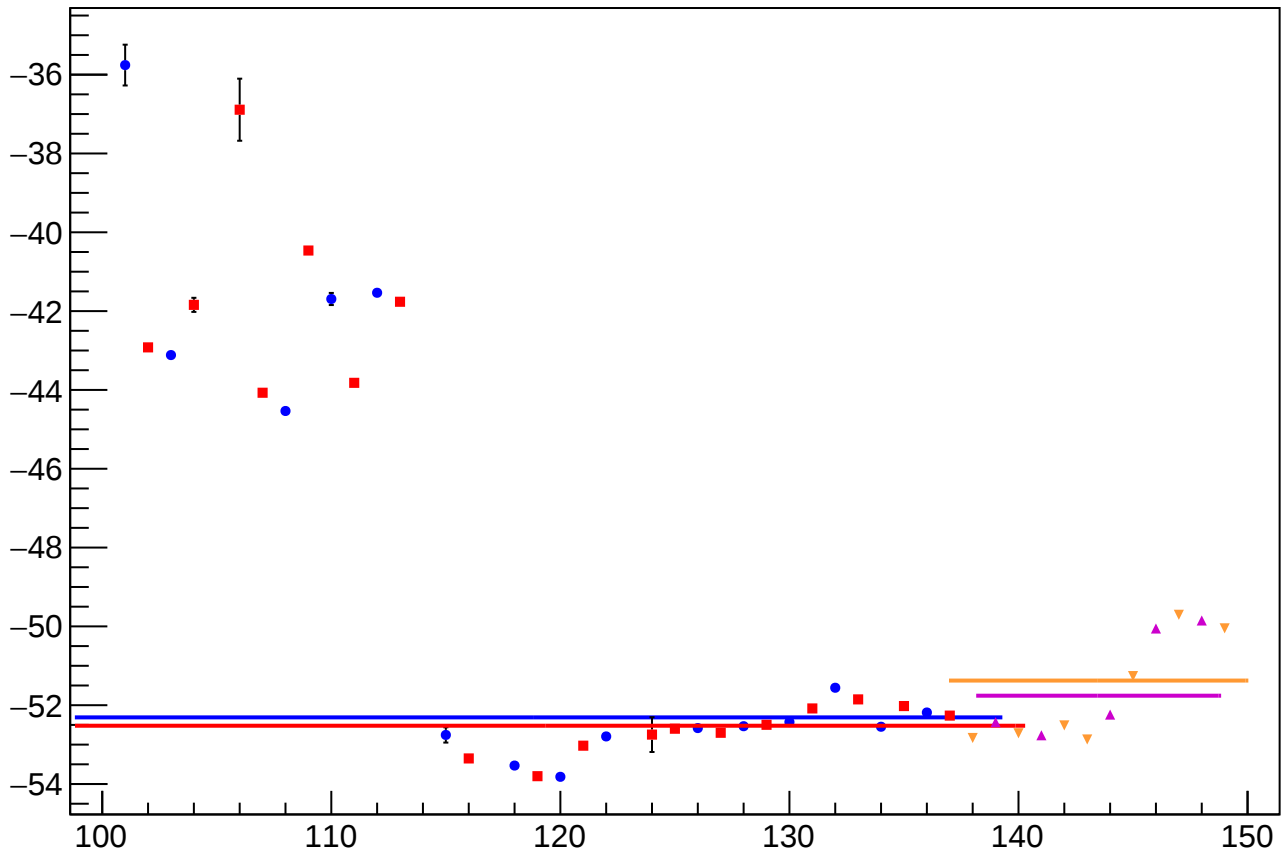
Left In: 0.326 $\pm$ 0.001 χ^2 /NDF:704.8/4

+ sign 0.319 $\pm$ 0.000 χ^2 /NDF: 5420.1/21

All: 0.322 $\pm$ 0.000 χ^2 /NDF: 10445.1/44

- sign 0.327 $\pm$ 0.001 χ^2 /NDF: 4900.7/22

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -51.375 ± 0.004 $\chi^2/\text{NDF}: 129801.1/6$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

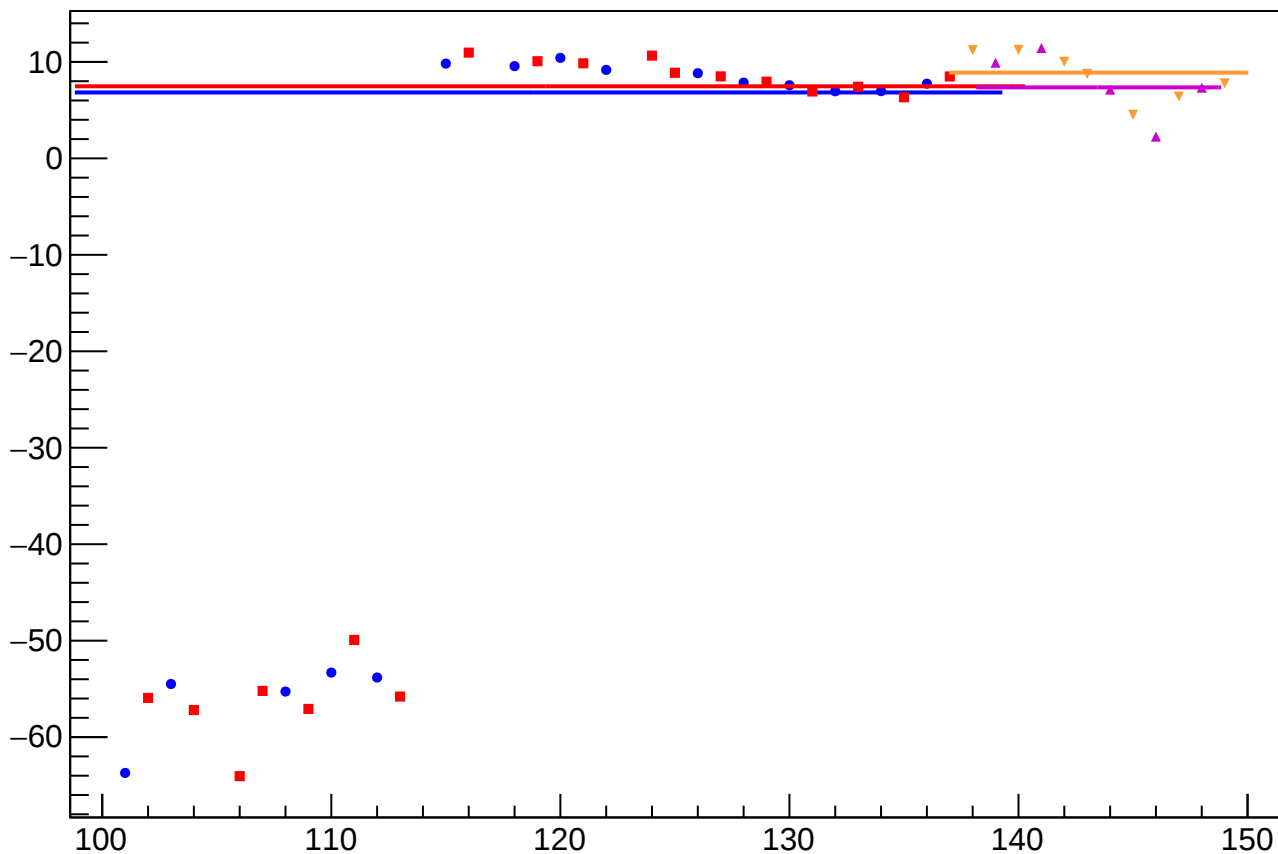
Left In: -51.759 ± 0.005 $\chi^2/\text{NDF}: 54681.5/4$

+ sign -51.787 ± 0.003 $\chi^2/\text{NDF}: 208299.0/21$

All: -51.955 ± 0.002 $\chi^2/\text{NDF}: 359363.5/44$

- sign -52.191 ± 0.003 $\chi^2/\text{NDF}: 143132.3/22$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 8.889 ± 0.010 $\chi^2/\text{NDF}: 38010.0/6$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

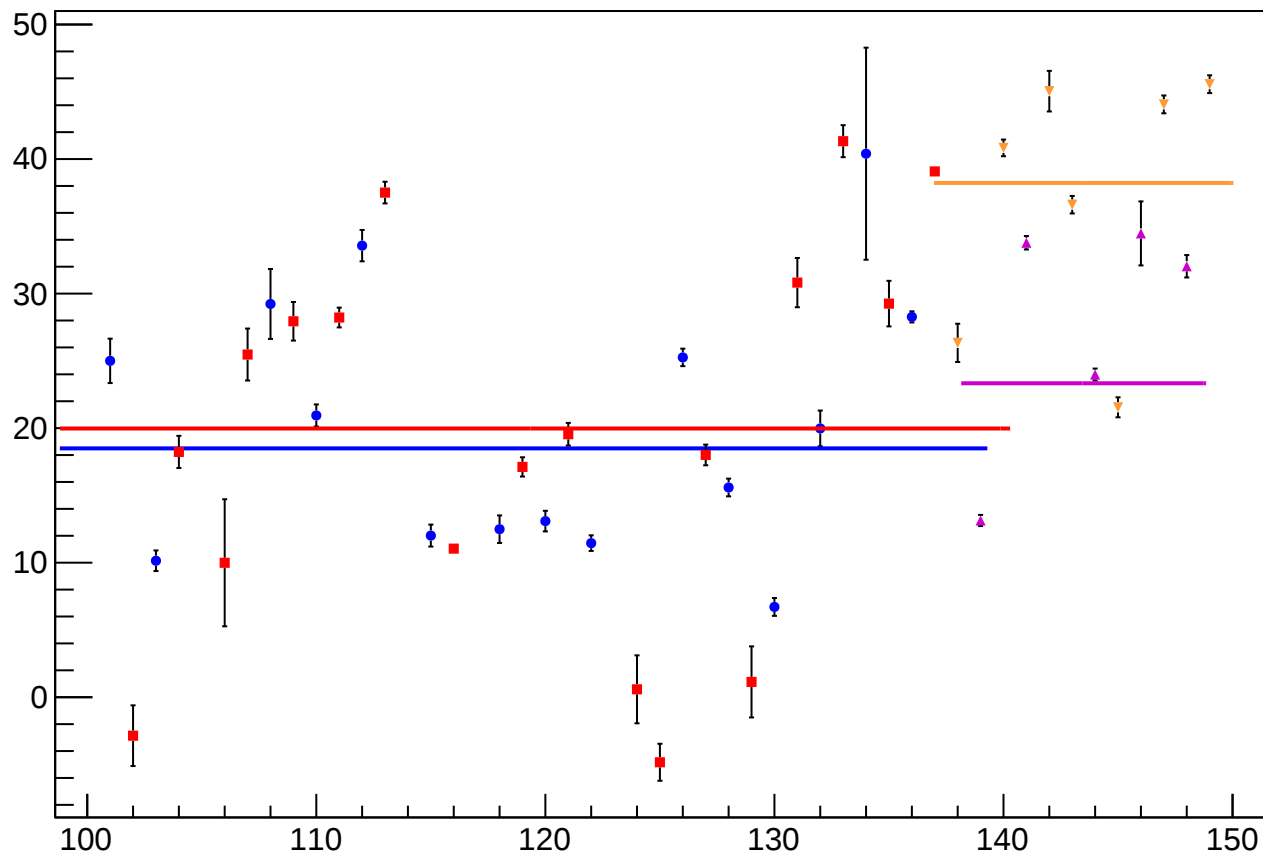
Left In: 7.359 ± 0.013 $\chi^2/\text{NDF}: 72720.8/4$

+ sign 7.252 ± 0.005 $\chi^2/\text{NDF}: 1062135.7/21$

All: 7.301 ± 0.004 $\chi^2/\text{NDF}: 2330840.4/44$

- sign 7.433 ± 0.007 $\chi^2/\text{NDF}: 1268273.6/22$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 38.225 $\pm$ 0.285 χ^2 /NDF:817.4/6

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

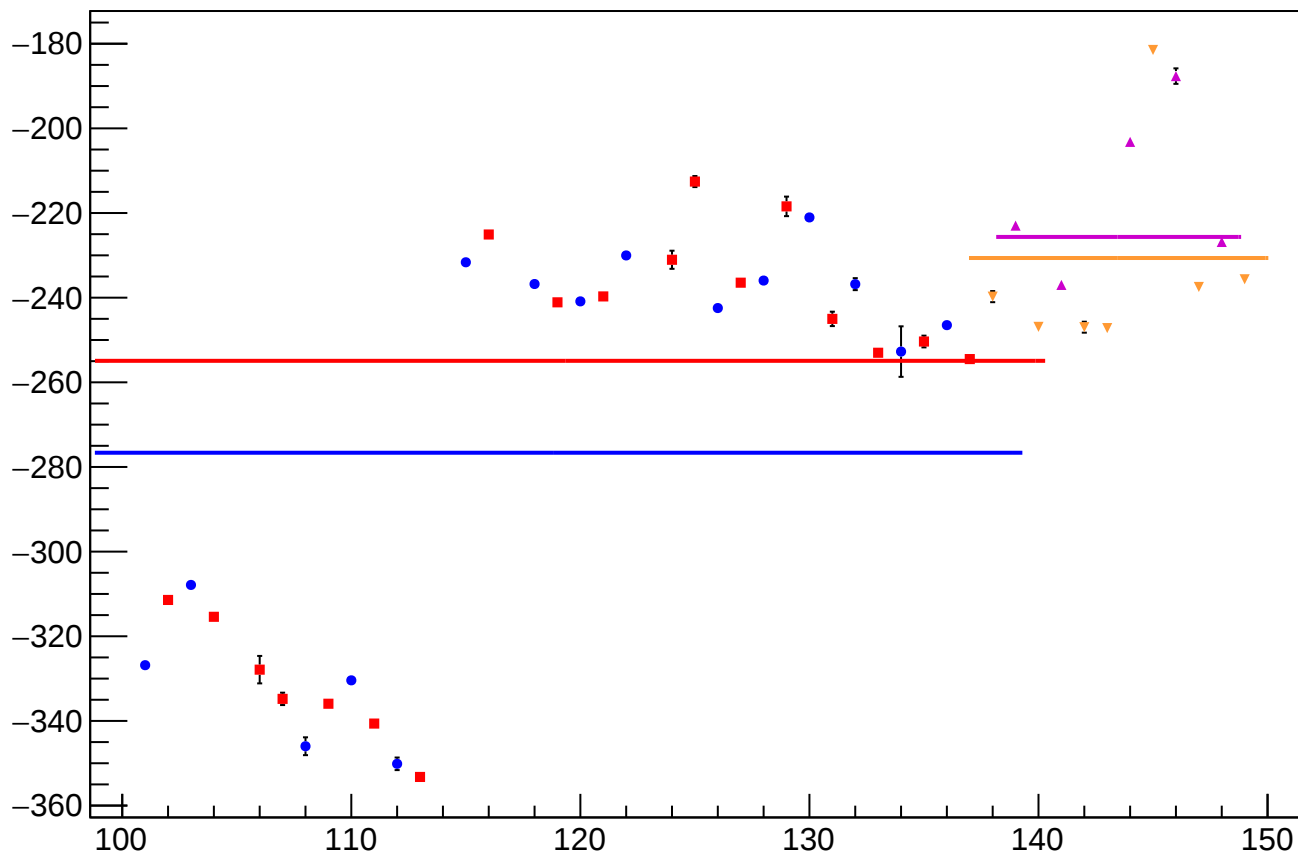
Left In: 23.335 $\pm$ 0.246 χ^2 /NDF:1173.9/4

+ sign 24.993 $\pm$ 0.164 χ^2 /NDF: 5656.9/21

All: 22.124 $\pm$ 0.094 χ^2 /NDF: 16635.9/44

- sign 20.708 $\pm$ 0.115 χ^2 /NDF: 10520.9/22

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -230.629+/-0.231 χ^2 /NDF:10615.2/6

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

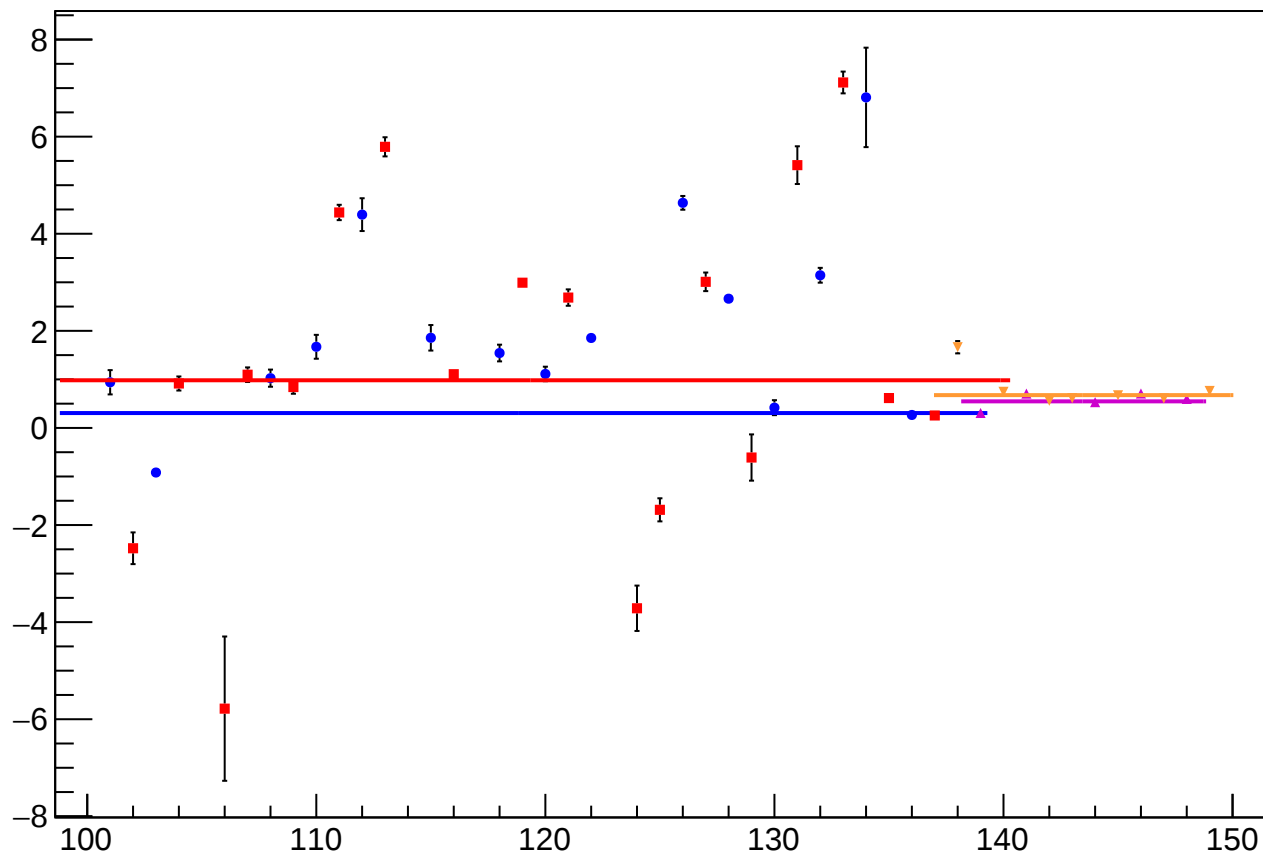
Left In: -225.648+/-0.236 χ^2 /NDF:2118.4/4

+ sign -263.321+/-0.124 χ^2 /NDF: 115875.1/21

All: -254.988+/-0.060 χ^2 /NDF: 209846.0/44

- sign -252.483+/-0.068 χ^2 /NDF: 88132.6/22

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.676 ± 0.004 χ^2/NDF : 449.4/6

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

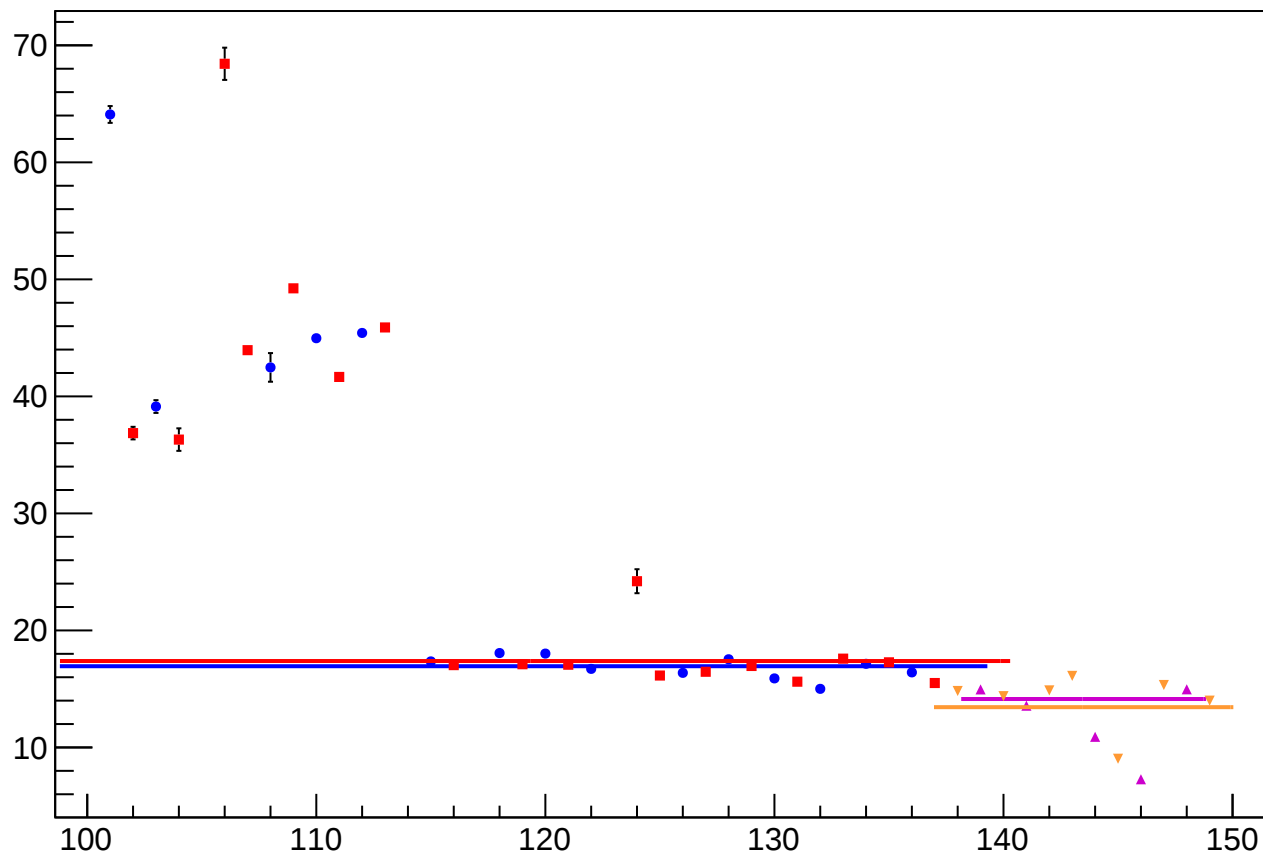
Left In: 0.547 ± 0.004 χ^2/NDF : 1611.7/4

+ sign 0.587 ± 0.003 χ^2/NDF : 5586.9/21

All: 0.583 ± 0.002 χ^2/NDF : 11390.8/44

- sign 0.578 ± 0.004 χ^2/NDF : 5800.9/22

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 13.442 ± 0.014 $\chi^2/\text{NDF}: 41446.8/6$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

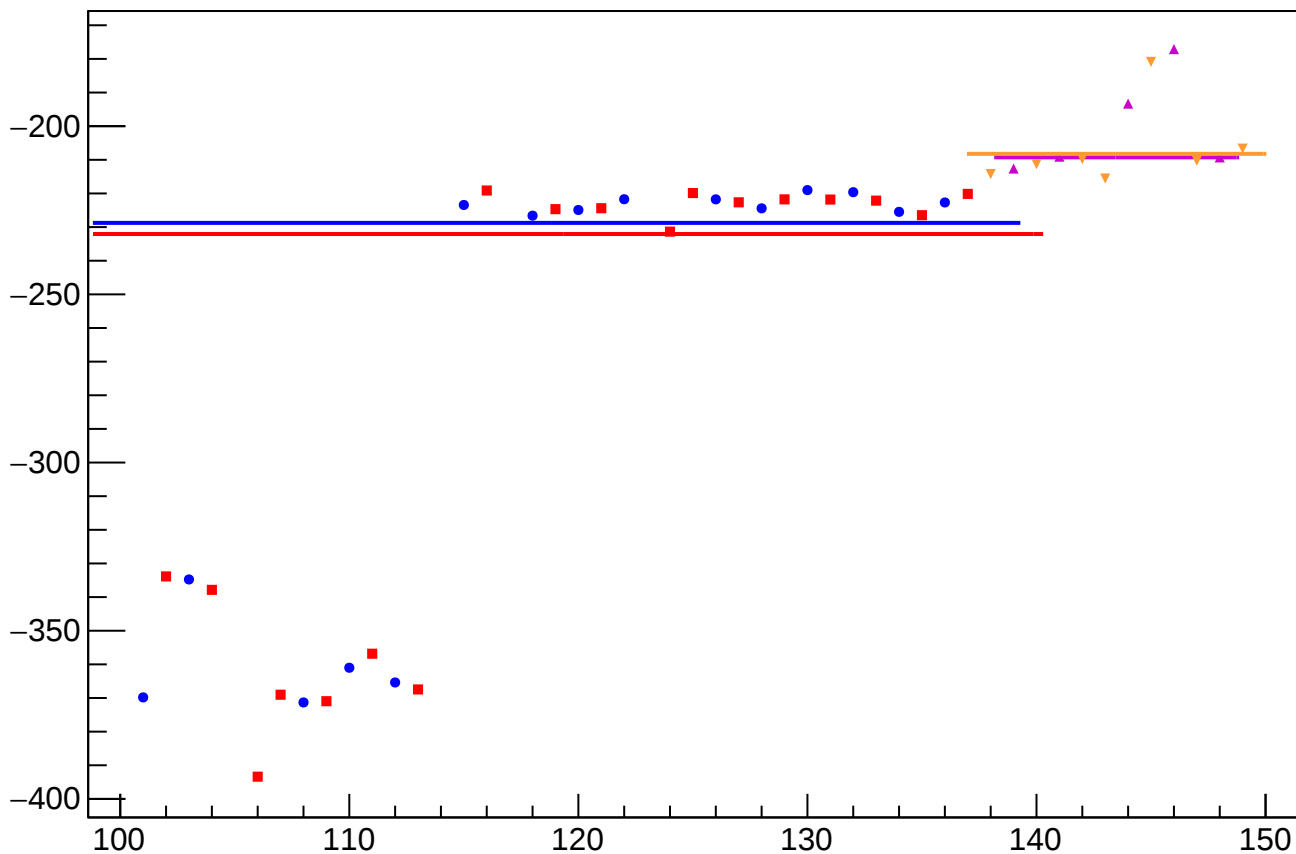
Left In: 14.140 ± 0.023 $\chi^2/\text{NDF}: 4961.1/4$

+ sign 15.289 ± 0.009 $\chi^2/\text{NDF}: 105365.5/21$

All: 15.564 ± 0.008 $\chi^2/\text{NDF}: 186960.1/44$

- sign 16.171 ± 0.014 $\chi^2/\text{NDF}: 78828.8/22$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.219 ± 0.027 χ^2/NDF : 67577.0/6

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

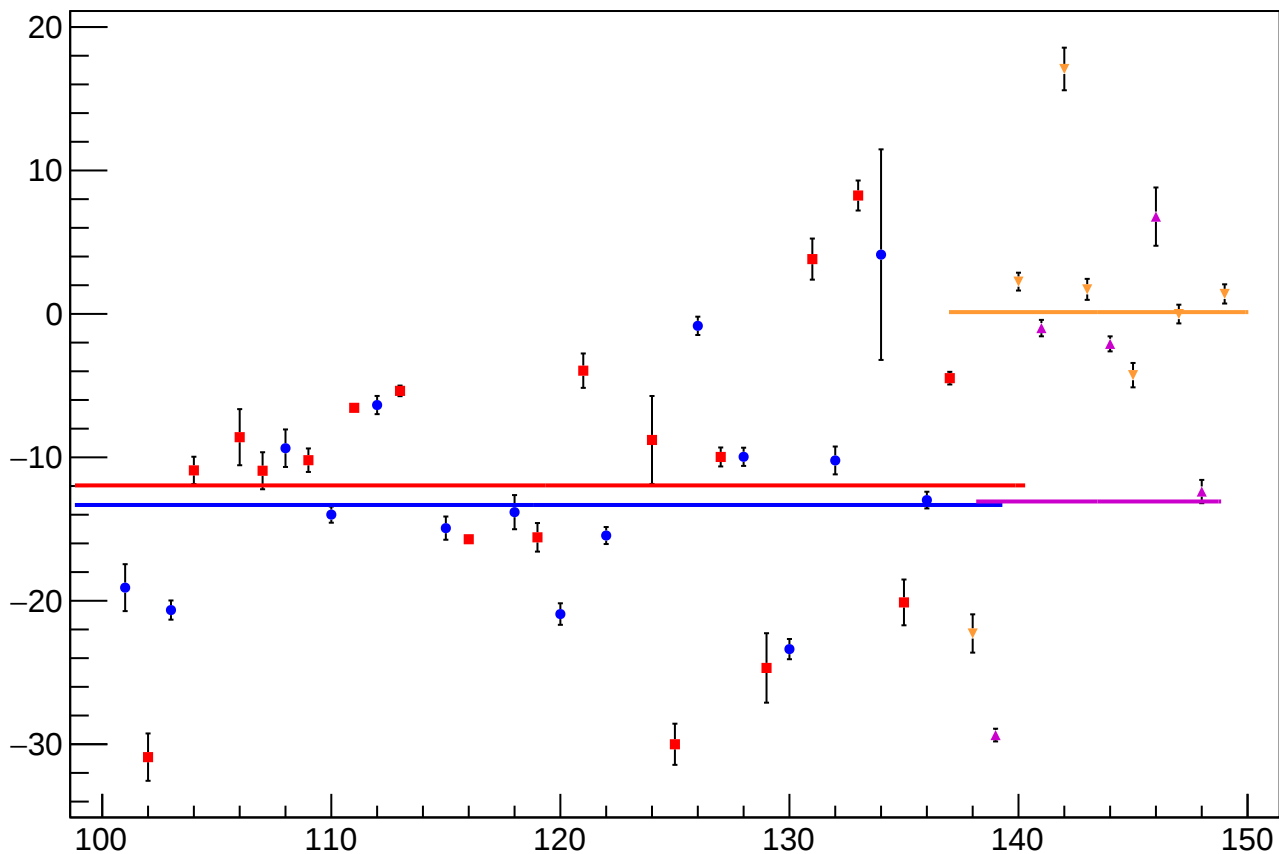
Left In: -209.266 ± 0.038 χ^2/NDF : 8959.2/4

+ sign -215.805 ± 0.021 χ^2/NDF : 946043.6/21

All: -217.239 ± 0.017 χ^2/NDF : 1923445.1/44

- sign -219.776 ± 0.028 χ^2/NDF : 964595.3/22

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: 0.126 ± 0.296 χ^2/NDF : 458.6/6

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

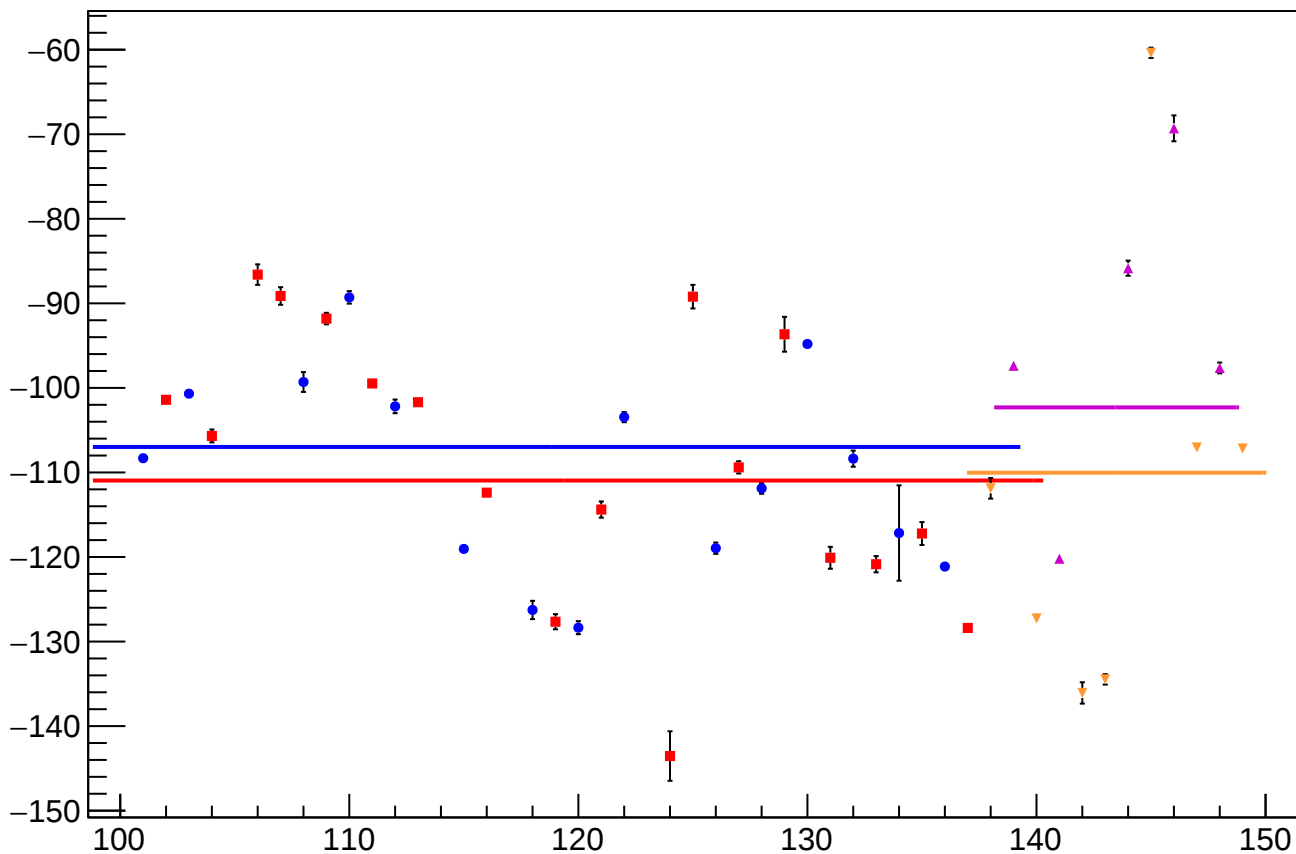
Left In: -13.077 ± 0.272 χ^2/NDF : 2329.5/4

+ sign -9.286 ± 0.162 χ^2/NDF : 2917.9/21

All: -11.293 ± 0.088 χ^2/NDF : 7965.9/44

- sign -12.121 ± 0.104 χ^2/NDF : 4831.2/22

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -110.030 ± 0.237 χ^2/NDF : 9962.3/6

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

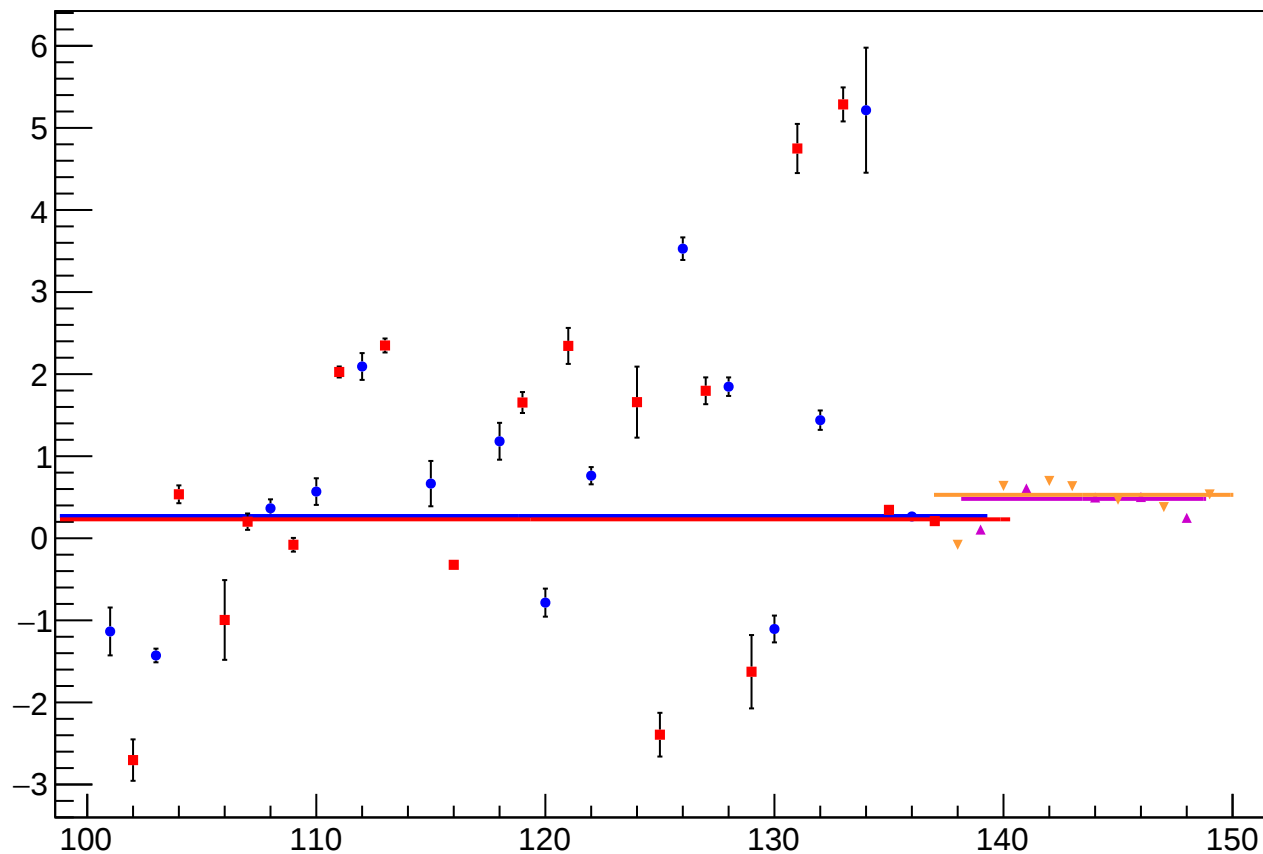
Left In: -102.306 ± 0.244 χ^2/NDF : 2561.9/4

+ sign -107.522 ± 0.100 χ^2/NDF : 14756.4/21

All: -110.003 ± 0.044 χ^2/NDF : 29963.6/44

- sign -110.604 ± 0.049 χ^2/NDF : 14439.6/22

dit_sam3_11X12X_slope vs Slug



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Left Out: 0.529+/-0.004 χ^2/NDF : 1297.7/6

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

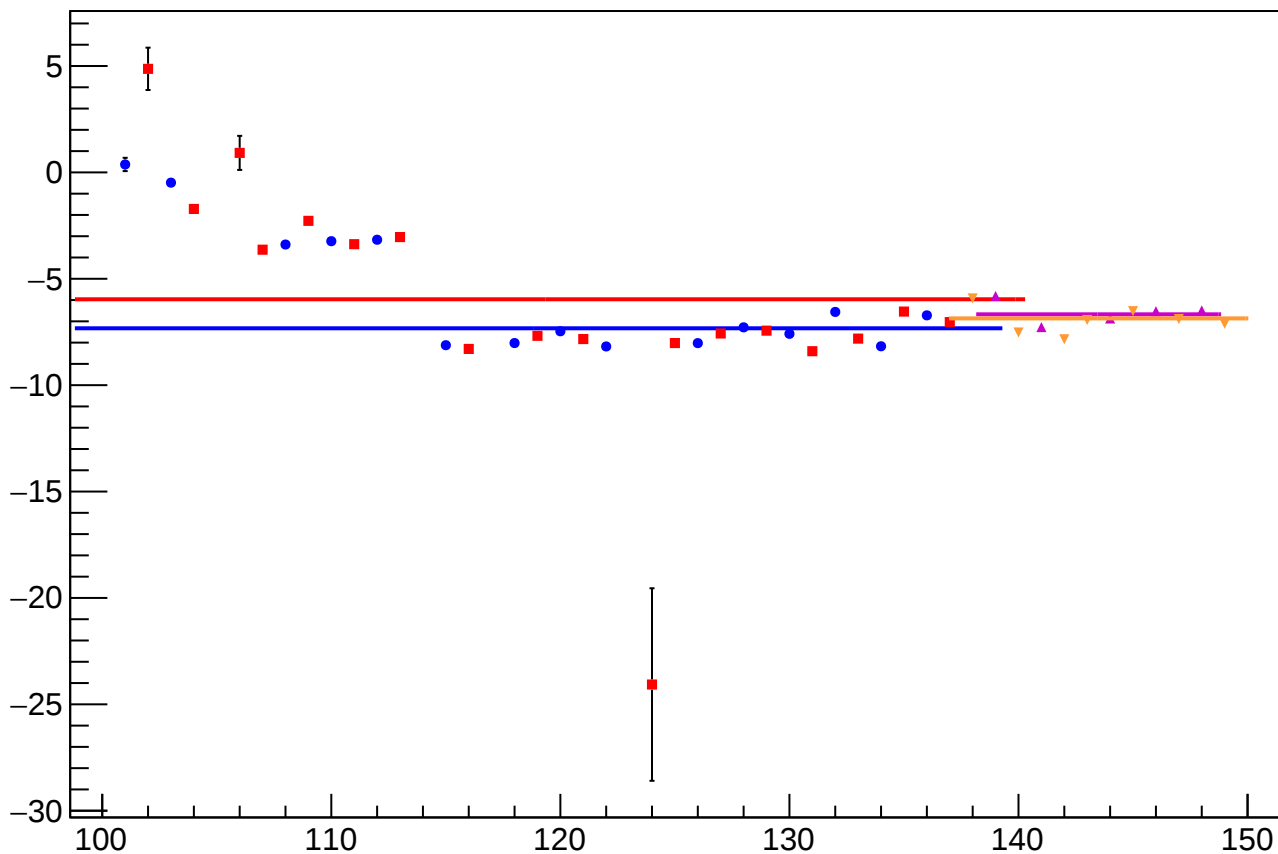
Left In: 0.480+/-0.004 χ^2/NDF : 2561.9/4

+ sign 0.428+/-0.003 χ^2/NDF : 4337.6/21

All: 0.401+/-0.002 χ^2/NDF : 11847.3/44

- sign 0.381+/-0.003 χ^2/NDF : 7395.0/22

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.862 ± 0.010 χ^2/NDF : 1564.4/6

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

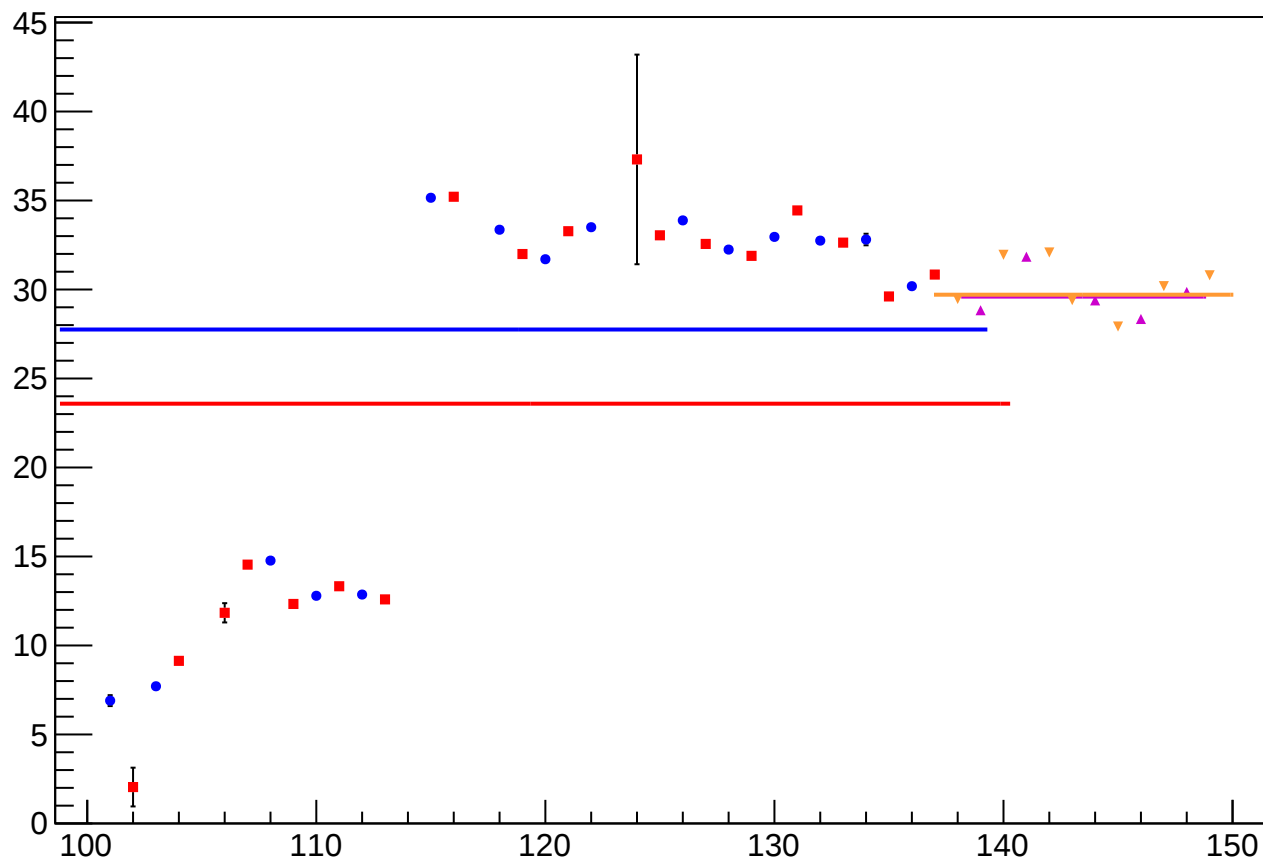
Left In: -6.671 ± 0.009 χ^2/NDF : 2737.6/4

+ sign -7.134 ± 0.006 χ^2/NDF : 33332.3/21

All: -6.713 ± 0.005 χ^2/NDF : 119500.7/44

- sign -6.301 ± 0.006 χ^2/NDF : 77638.0/22

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.708 $\pm$ 0.018 χ^2 /NDF: 6566.3/6

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

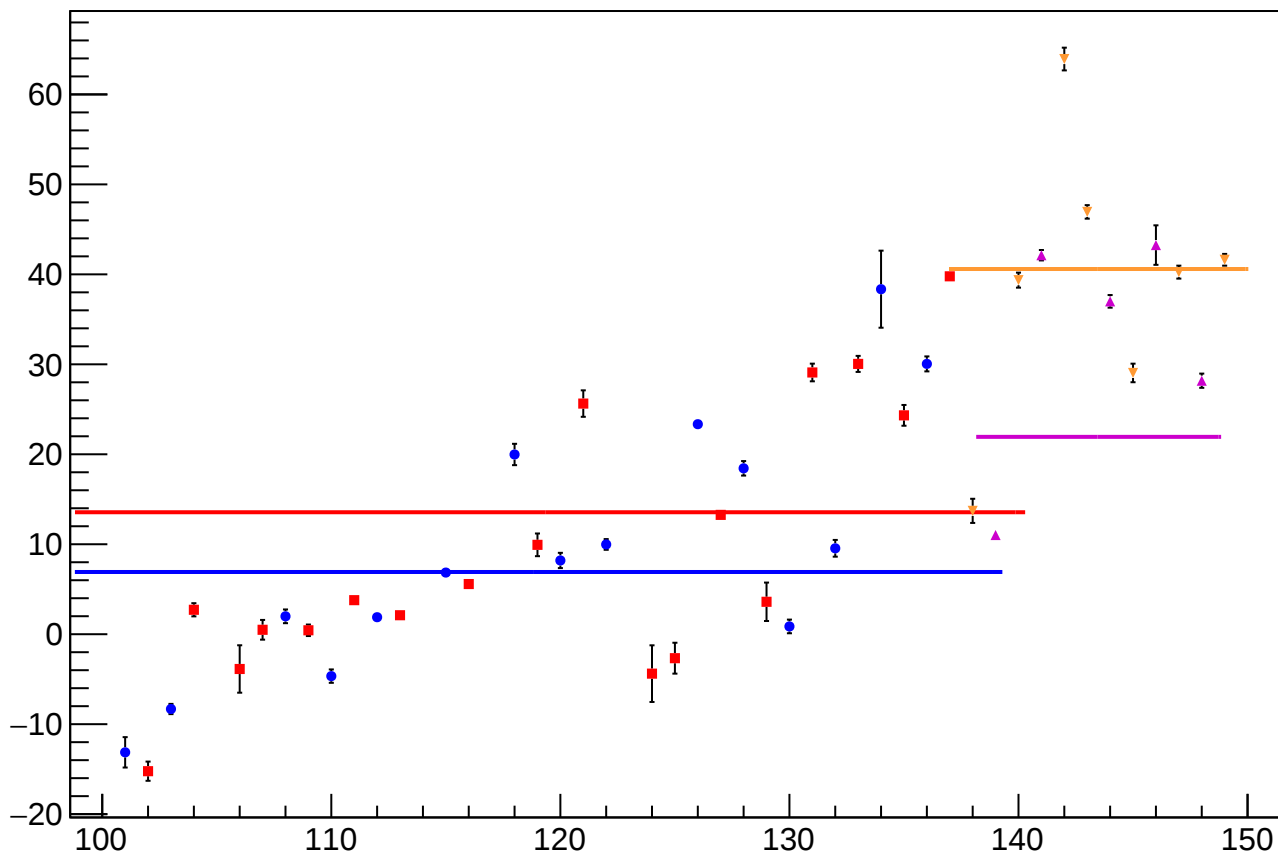
Left In: 29.601 $\pm$ 0.023 χ^2 /NDF: 1450.3/4

+ sign 28.546 $\pm$ 0.012 χ^2 /NDF: 346363.1/21

All: 26.885 $\pm$ 0.008 χ^2 /NDF: 979975.9/44

- sign 25.174 $\pm$ 0.012 χ^2 /NDF: 591898.9/22

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 40.595 ± 0.323 χ^2/NDF : 943.9/6

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

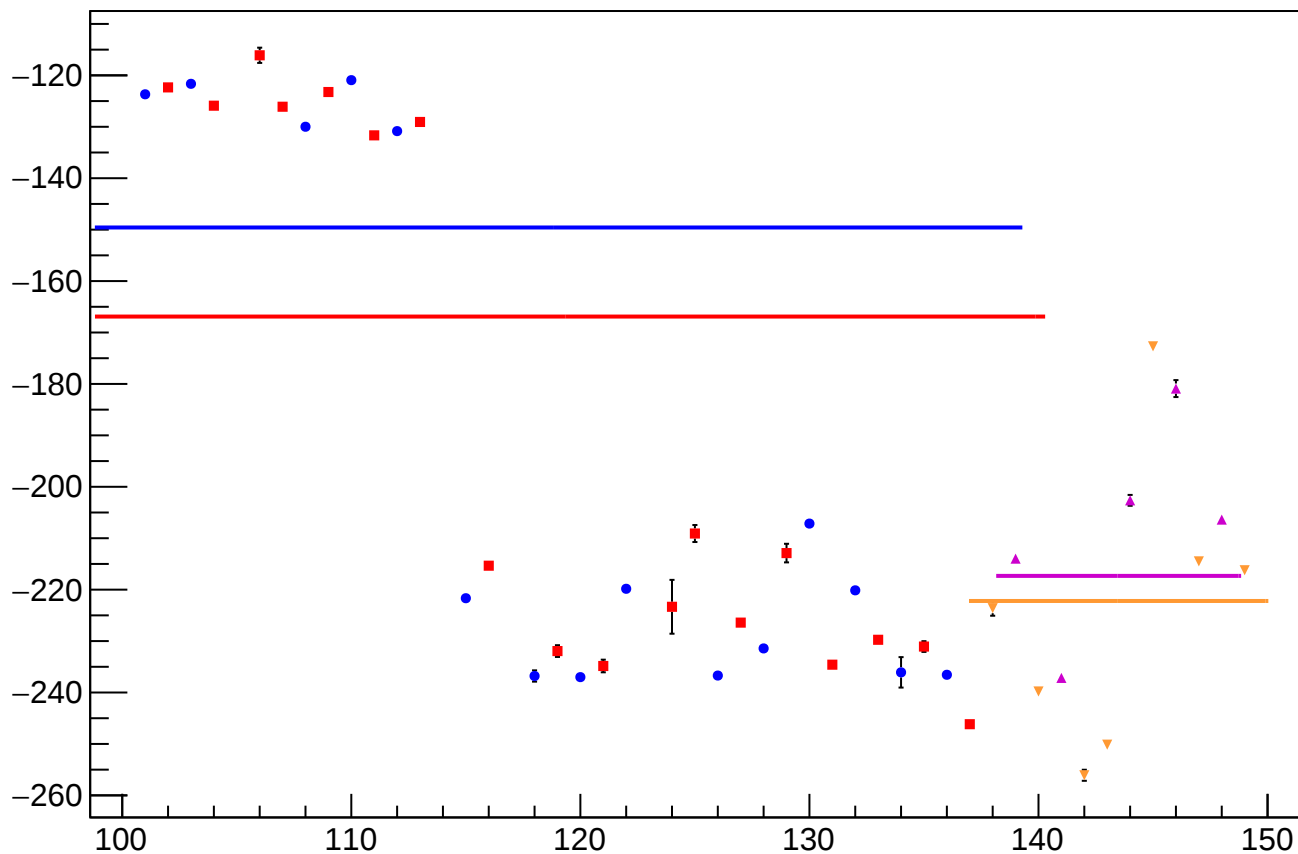
Left In: 21.937 ± 0.247 χ^2/NDF : 2978.0/4

+ sign 14.667 ± 0.155 χ^2/NDF : 12821.8/21

All: 15.299 ± 0.097 χ^2/NDF : 28342.5/44

- sign 15.711 ± 0.125 χ^2/NDF : 15493.2/22

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -222.202 ± 0.268 $\chi^2/\text{NDF}: 8545.6/6$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

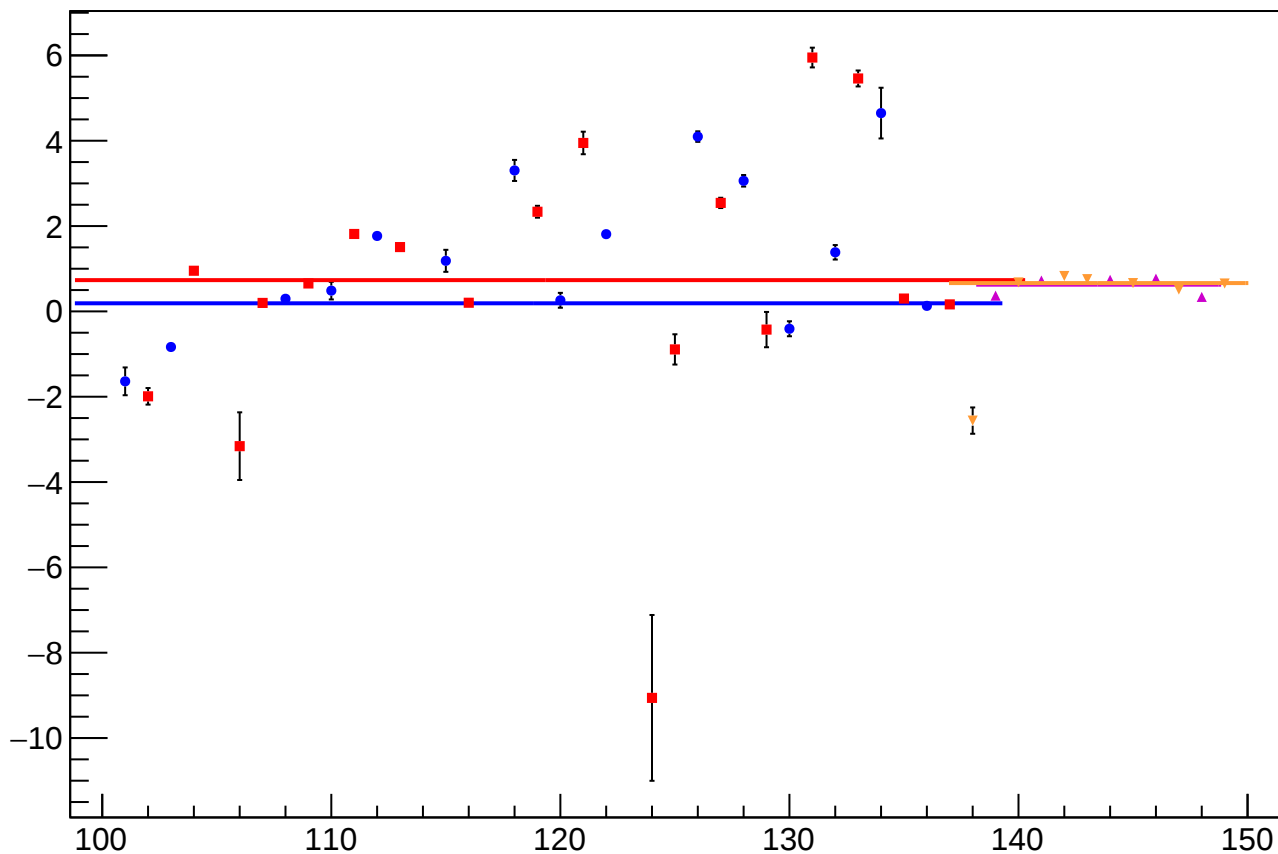
Left In: -217.323 ± 0.218 $\chi^2/\text{NDF}: 3038.8/4$

+ sign -158.588 ± 0.094 $\chi^2/\text{NDF}: 267929.1/21$

All: -167.463 ± 0.066 $\chi^2/\text{NDF}: 627756.4/44$

- sign -175.767 ± 0.091 $\chi^2/\text{NDF}: 342721.9/22$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.664 $\pm$ 0.005 χ^2 /NDF: 413.3/6

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

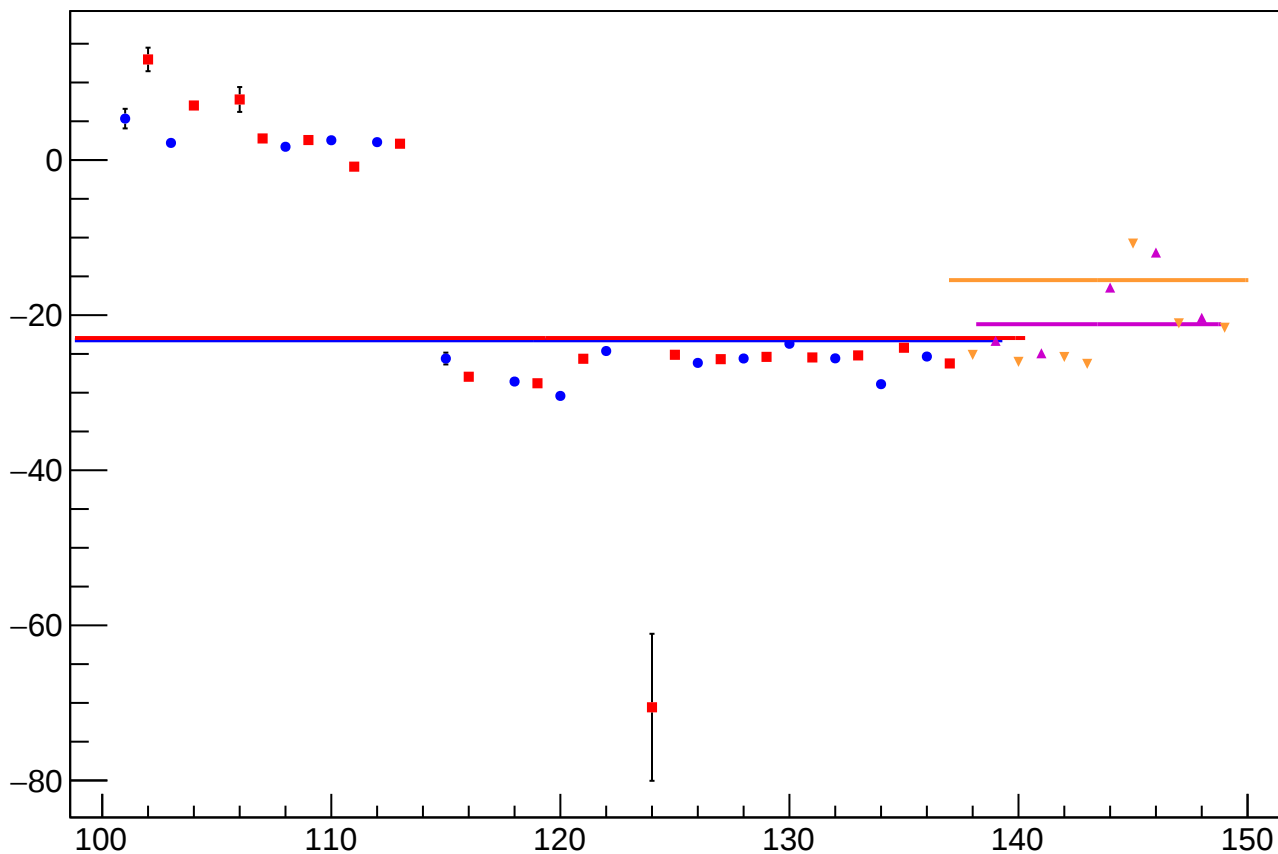
Left In: 0.626 $\pm$ 0.005 χ^2 /NDF: 1019.7/4

+ sign 0.532 $\pm$ 0.005 χ^2 /NDF: 5331.2/21

All: 0.577 $\pm$ 0.003 χ^2 /NDF: 9262.0/44

- sign 0.633 $\pm$ 0.005 χ^2 /NDF: 3713.9/22

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.484 ± 0.021 $\chi^2/\text{NDF}: 94962.0/6$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

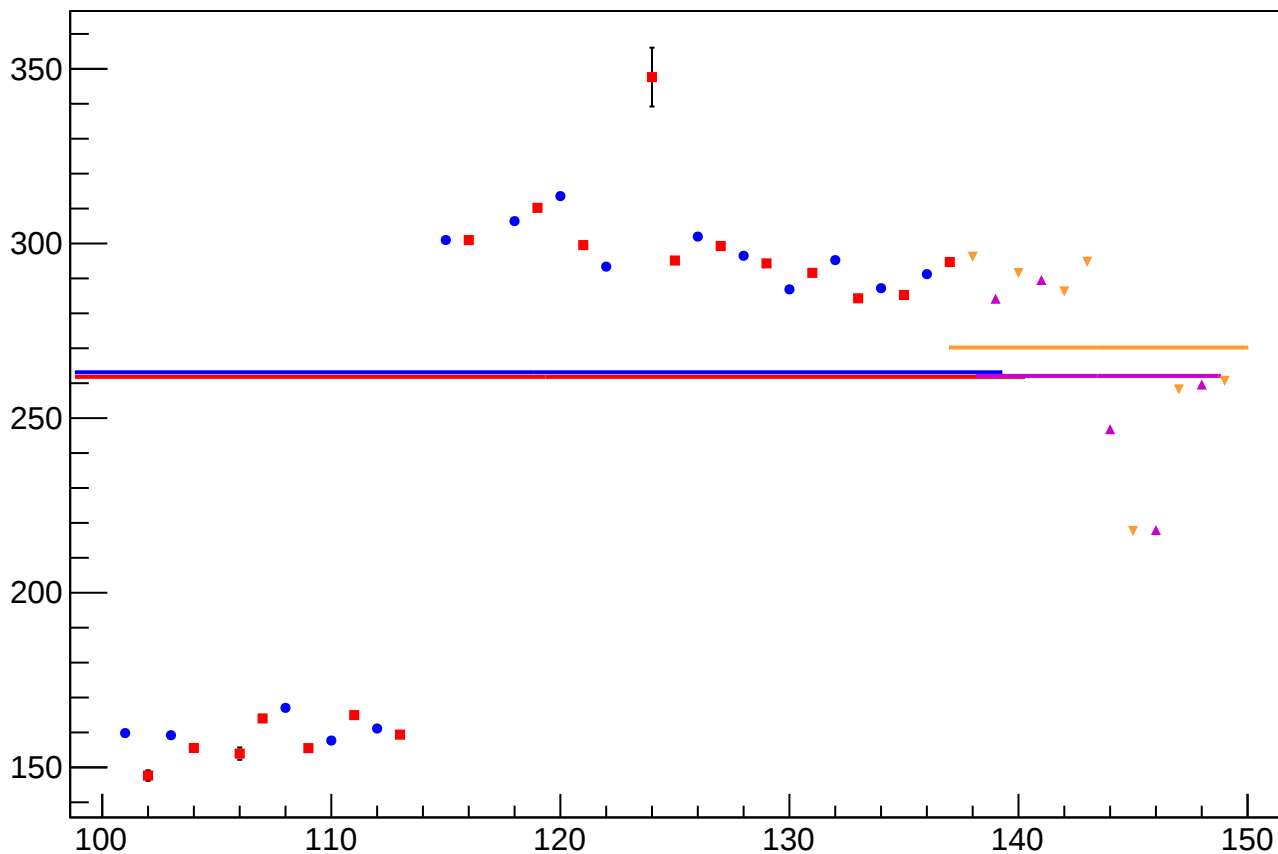
Left In: -21.168 ± 0.043 $\chi^2/\text{NDF}: 7859.2/4$

+ sign -18.673 ± 0.016 $\chi^2/\text{NDF}: 255846.9/21$

All: -20.033 ± 0.013 $\chi^2/\text{NDF}: 393734.7/44$

- sign -22.512 ± 0.021 $\chi^2/\text{NDF}: 117181.0/22$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 270.202 $\pm$ 0.065 χ^2 /NDF: 176958.8/6

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

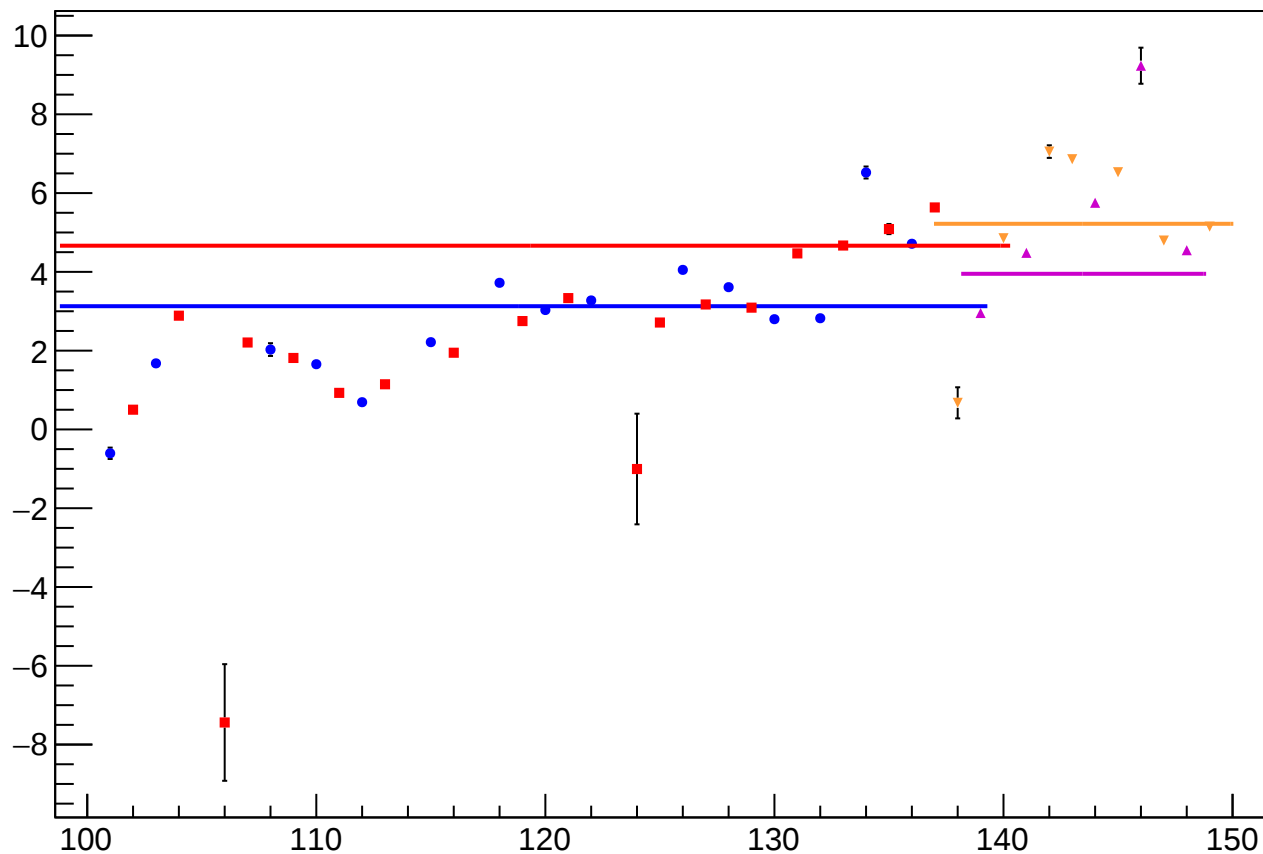
Left In: 262.077 $\pm$ 0.085 χ^2 /NDF: 34697.7/4

+ sign 266.893 $\pm$ 0.047 χ^2 /NDF: 875443.9/21

All: 264.499 $\pm$ 0.034 χ^2 /NDF: 1921696.7/44

- sign 261.903 $\pm$ 0.049 χ^2 /NDF: 1040893.7/22

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 5.220 ± 0.022 $\chi^2/\text{NDF}: 776.9/6$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

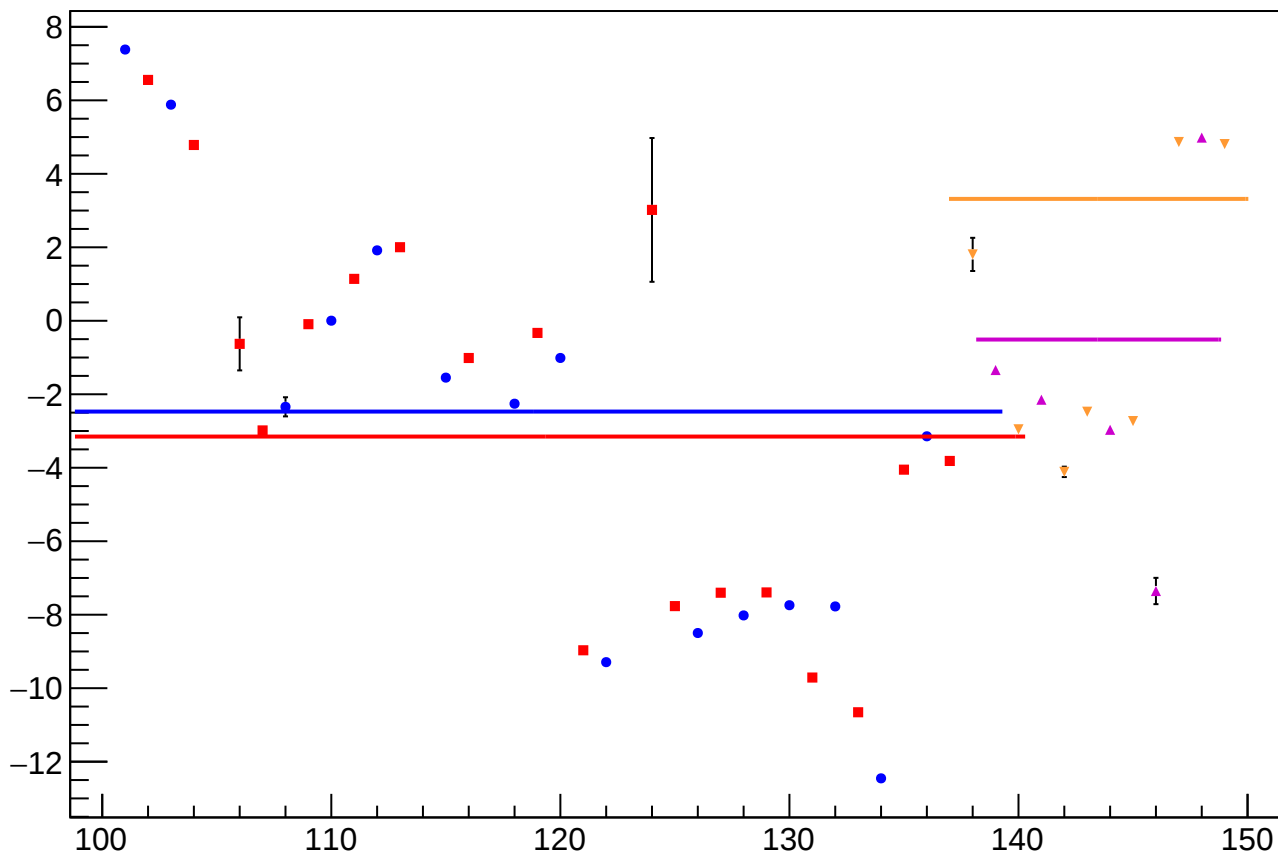
Left In: 3.951 ± 0.026 $\chi^2/\text{NDF}: 1533.6/4$

+ sign 3.822 ± 0.013 $\chi^2/\text{NDF}: 12291.7/21$

All: 4.474 ± 0.006 $\chi^2/\text{NDF}: 84555.2/44$

- sign 4.624 ± 0.006 $\chi^2/\text{NDF}: 69114.0/22$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.318 ± 0.019 $\chi^2/\text{NDF}: 27215.3/6$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

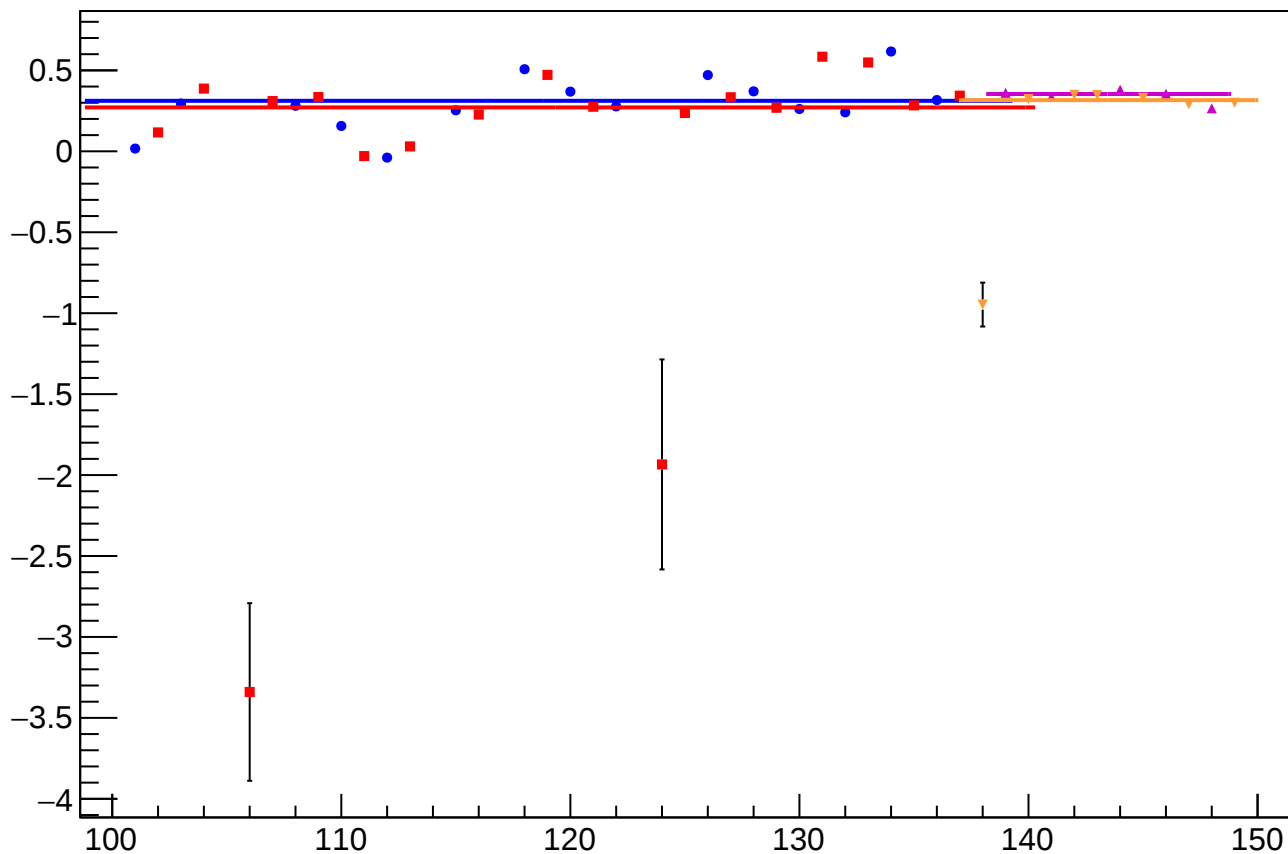
Left In: -0.511 ± 0.025 $\chi^2/\text{NDF}: 13794.9/4$

+ sign -0.348 ± 0.011 $\chi^2/\text{NDF}: 331573.4/21$

All: -2.196 ± 0.006 $\chi^2/\text{NDF}: 640820.7/44$

- sign -2.943 ± 0.007 $\chi^2/\text{NDF}: 271160.5/22$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.316 ± 0.001 $\chi^2/\text{NDF}: 559.0/6$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

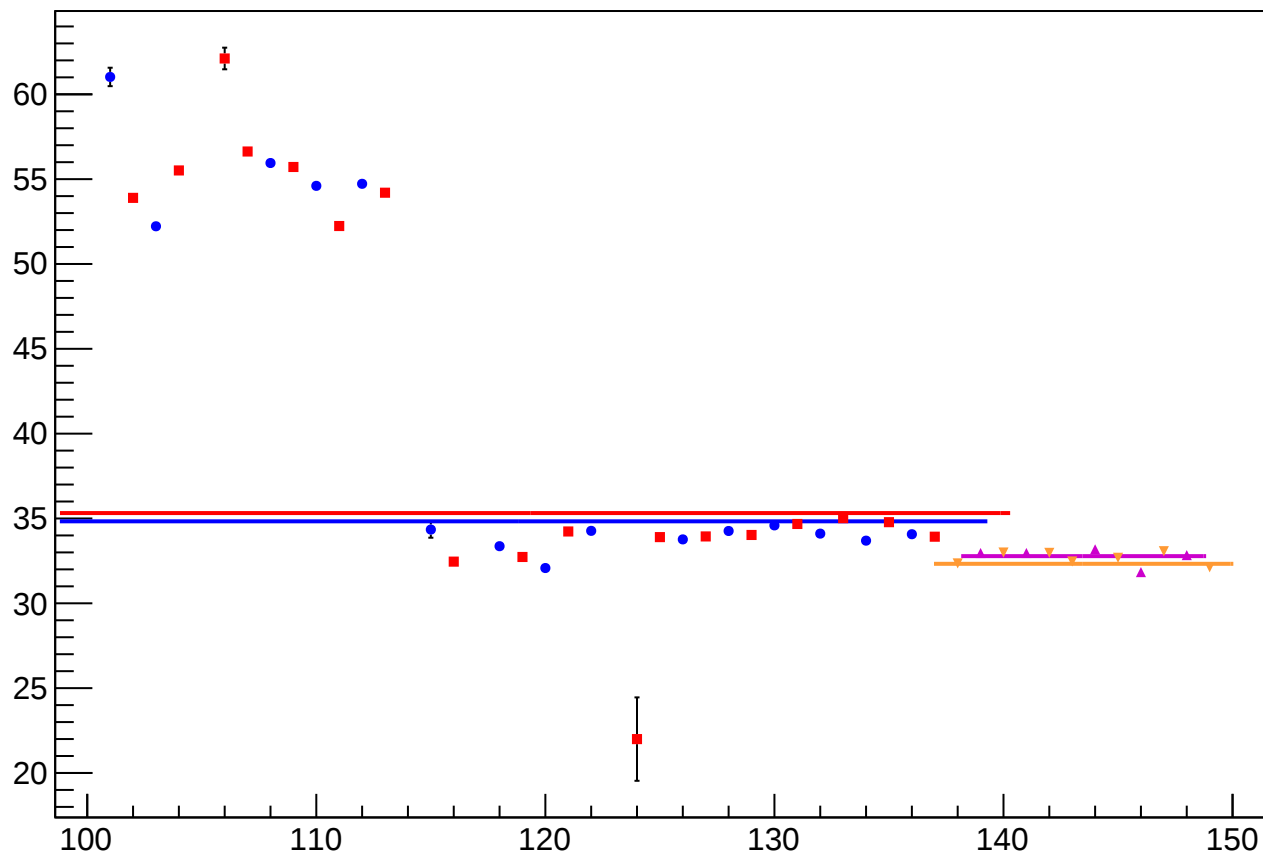
Left In: 0.354 ± 0.001 $\chi^2/\text{NDF}: 1211.6/4$

+ sign 0.314 ± 0.001 $\chi^2/\text{NDF}: 1884.0/21$

All: 0.321 ± 0.001 $\chi^2/\text{NDF}: 10523.8/44$

- sign 0.332 ± 0.001 $\chi^2/\text{NDF}: 8480.8/22$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.328 $\pm$ 0.007 χ^2 /NDF:1791.8/6

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

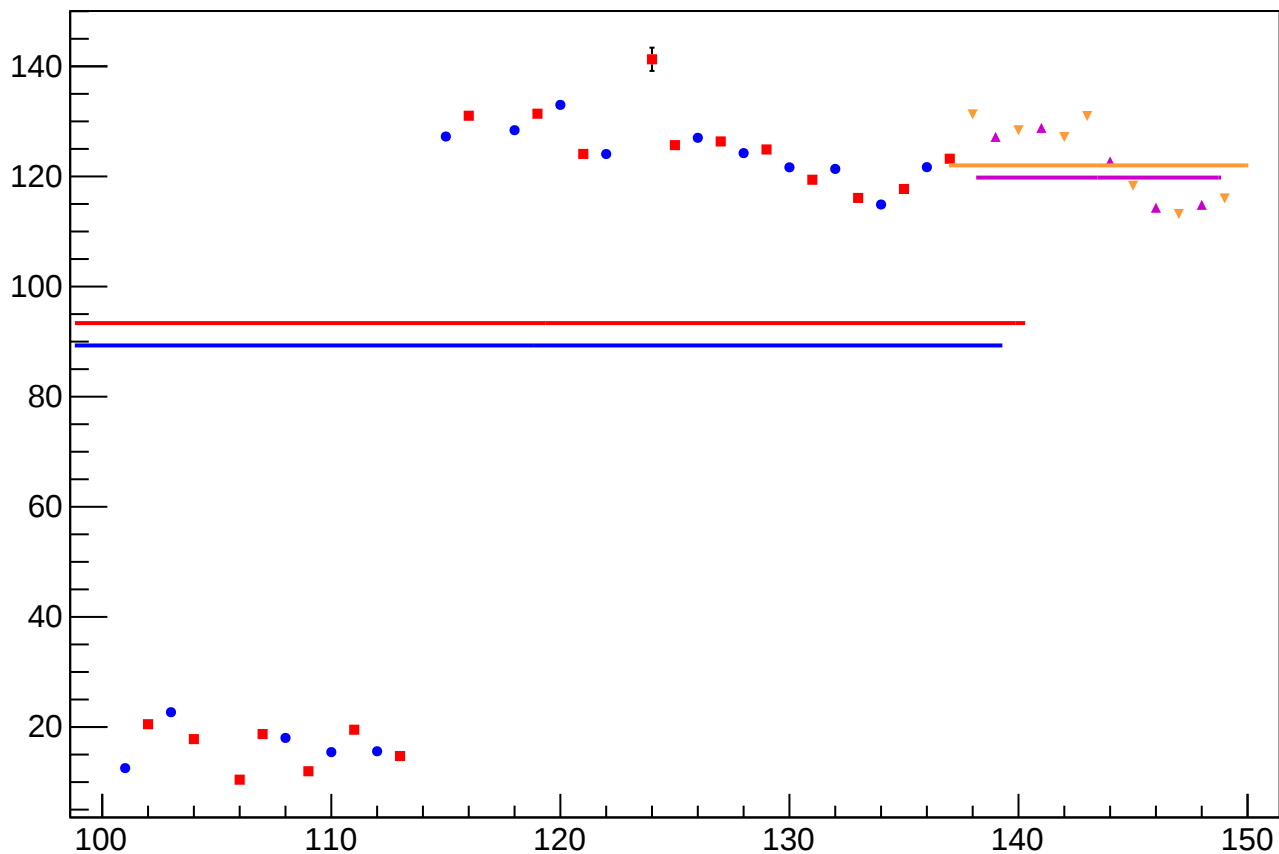
Left In: 32.780 $\pm$ 0.013 χ^2 /NDF:1415.2/4

+ sign 33.348 $\pm$ 0.006 χ^2 /NDF: 297350.5/21

All: 33.687 $\pm$ 0.005 χ^2 /NDF: 595750.4/44

- sign 34.388 $\pm$ 0.008 χ^2 /NDF: 286780.0/22

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 122.008 $\pm$ 0.026 χ^2 /NDF: 69589.3/6

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

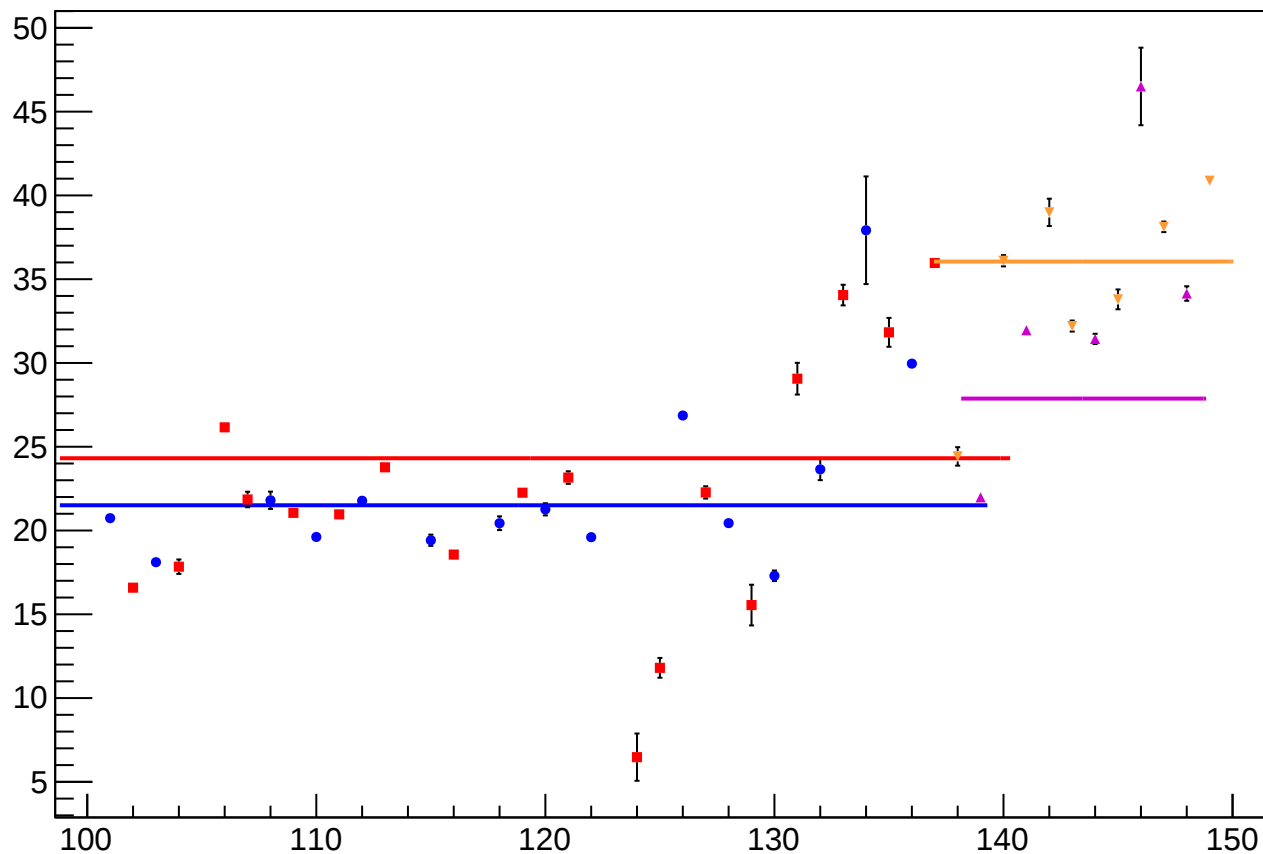
Left In: 119.793 $\pm$ 0.039 χ^2 /NDF: 25441.2/4

+ sign 106.606 $\pm$ 0.019 χ^2 /NDF: 3855834.2/21

All: 105.287 $\pm$ 0.015 χ^2 /NDF: 7036057.3/44

- sign 103.191 $\pm$ 0.024 χ^2 /NDF: 3167512.7/22

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 36.054 ± 0.146 $\chi^2/\text{NDF}: 916.4/6$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

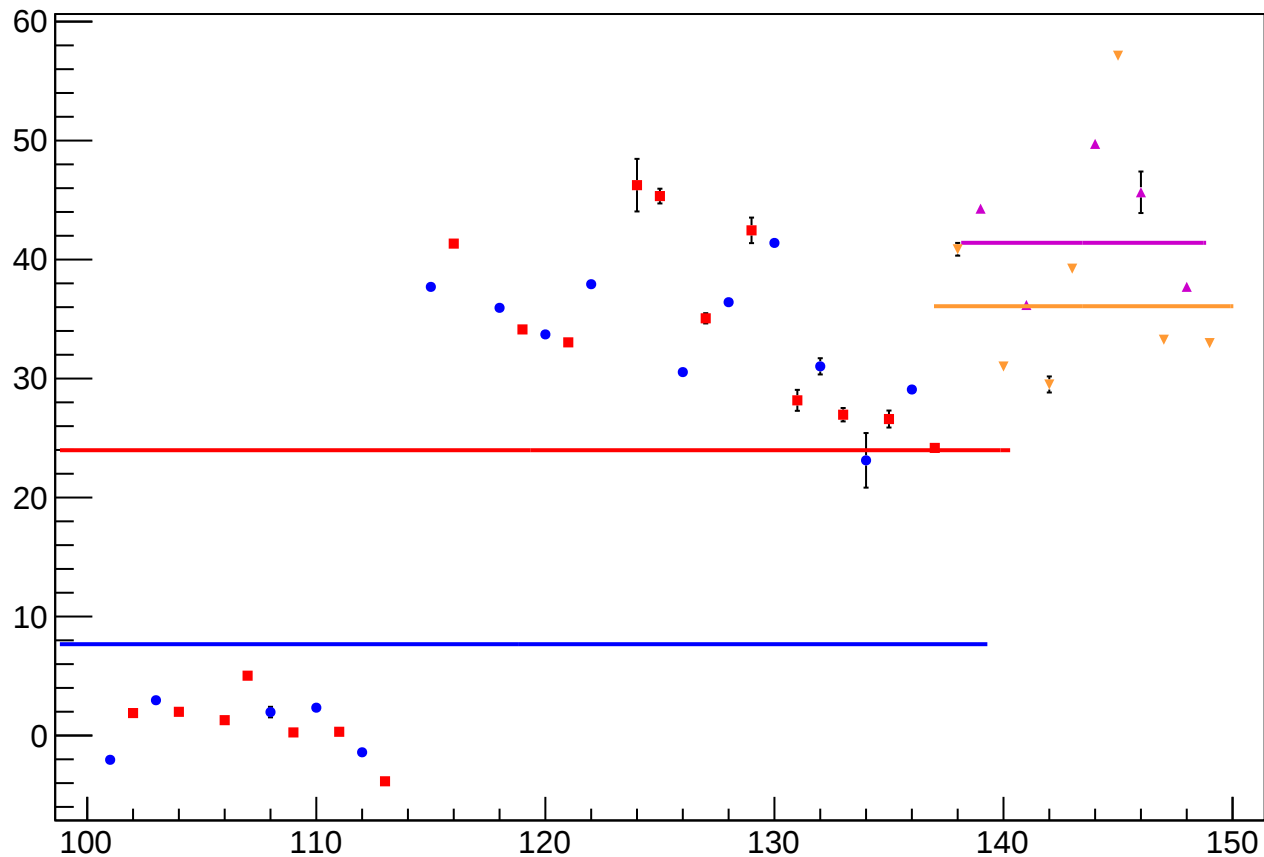
Left In: 27.875 ± 0.135 $\chi^2/\text{NDF}: 1468.8/4$

+ sign 24.382 ± 0.065 $\chi^2/\text{NDF}: 11875.3/21$

All: 24.674 ± 0.041 $\chi^2/\text{NDF}: 28256.6/44$

- sign 24.874 ± 0.054 $\chi^2/\text{NDF}: 16347.2/22$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 36.079 ± 0.119 $\chi^2/\text{NDF}: 3377.0/6$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

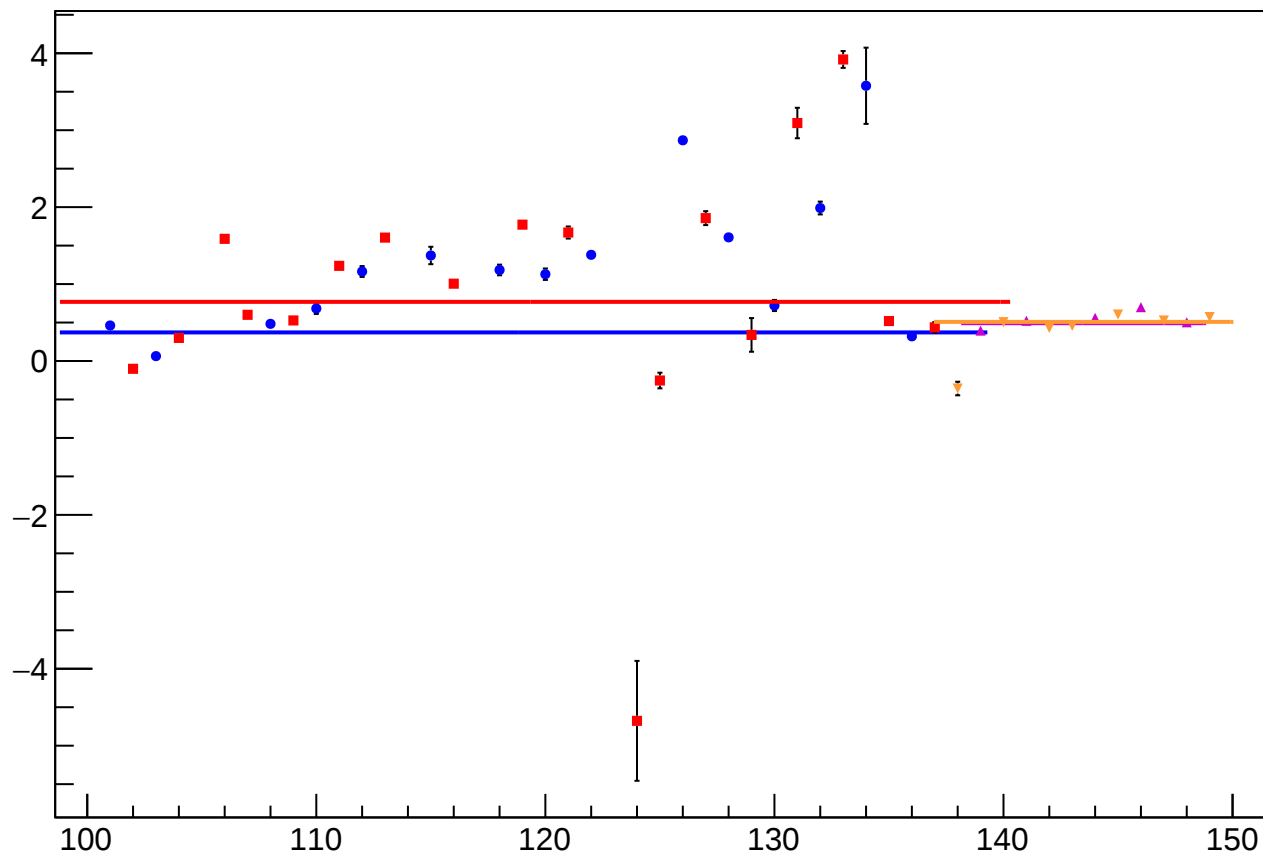
Left In: 41.408 ± 0.118 $\chi^2/\text{NDF}: 1519.2/4$

+ sign 11.242 ± 0.042 $\chi^2/\text{NDF}: 149329.0/21$

All: 23.601 ± 0.008 $\chi^2/\text{NDF}: 371833.4/44$

- sign 24.061 ± 0.008 $\chi^2/\text{NDF}: 133951.8/22$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.508 ± 0.002 $\chi^2/\text{NDF}: 546.7/6$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

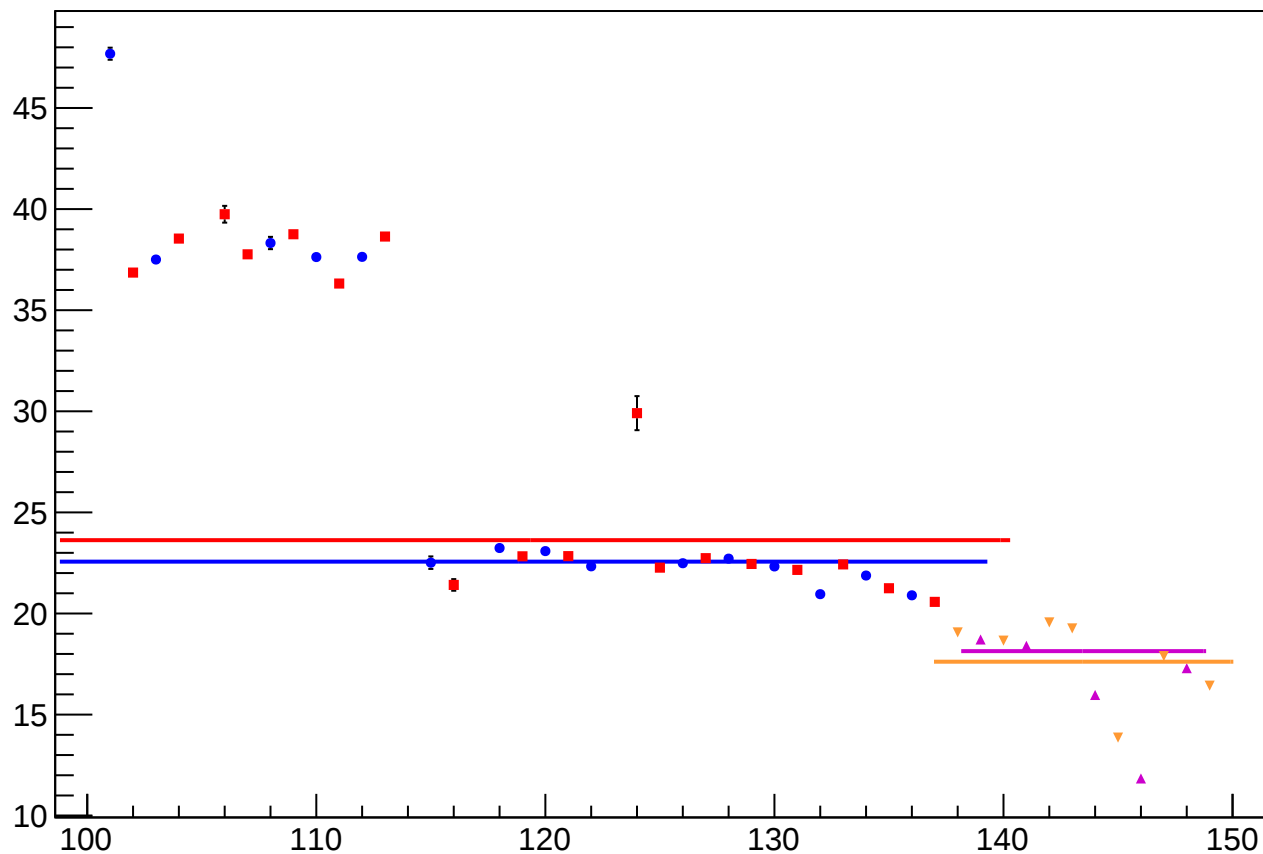
Left In: 0.491 ± 0.003 $\chi^2/\text{NDF}: 606.7/4$

+ sign 0.482 ± 0.002 $\chi^2/\text{NDF}: 6087.3/21$

All: 0.499 ± 0.002 $\chi^2/\text{NDF}: 12434.4/44$

- sign 0.529 ± 0.003 $\chi^2/\text{NDF}: 6128.3/22$

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 17.616+/-0.010 χ^2/NDF : 38547.3/6

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

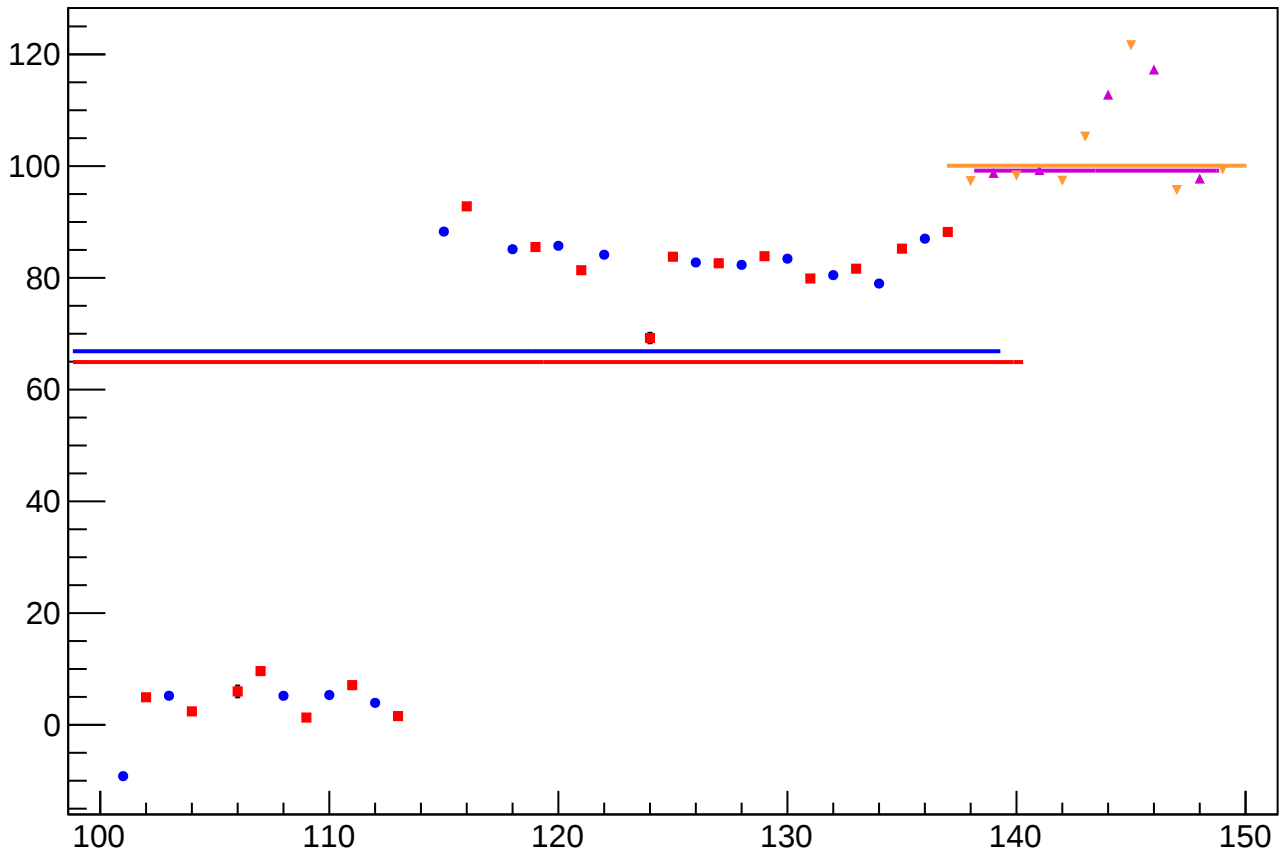
Left In: 18.139+/-0.018 χ^2/NDF : 4316.4/4

+ sign 20.087+/-0.007 χ^2/NDF : 249858.8/21

All: 20.800+/-0.006 χ^2/NDF : 473735.2/44

- sign 22.030+/-0.009 χ^2/NDF : 197106.2/22

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2 /NDF: 1494212.3/14

Left Out: 100.074+/-0.018 χ^2 /NDF: 58939.4/6

Right Out: 64.929+/-0.030 χ^2 /NDF: 1334580.7/17

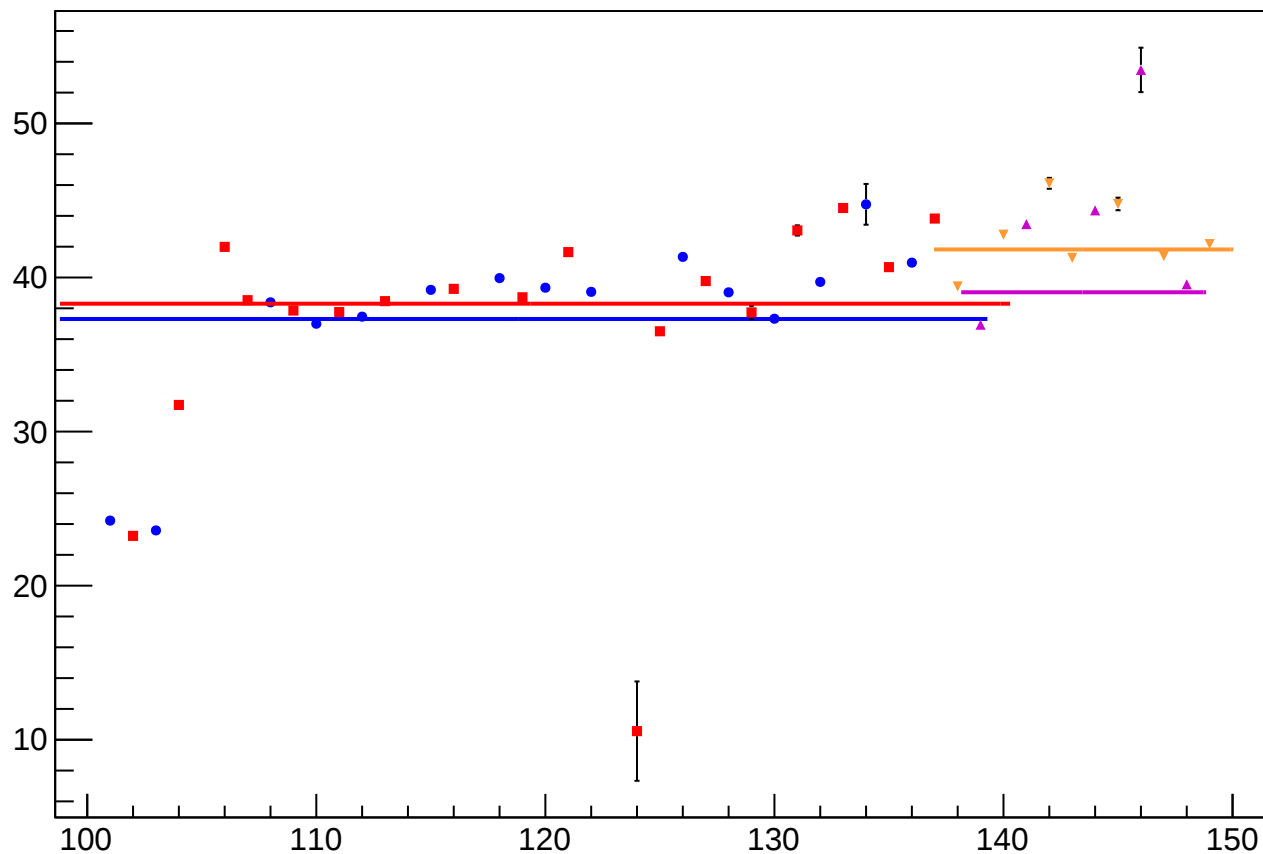
Left In: 99.190+/-0.029 χ^2 /NDF: 4723.3/4

+ sign 89.673+/-0.015 χ^2 /NDF: 2587419.6/21

All: 87.124+/-0.012 χ^2 /NDF: 4681420.8/44

- sign 82.275+/-0.021 χ^2 /NDF: 2011796.3/22

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 41.820 ± 0.060 χ^2/NDF : 385.2/6

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

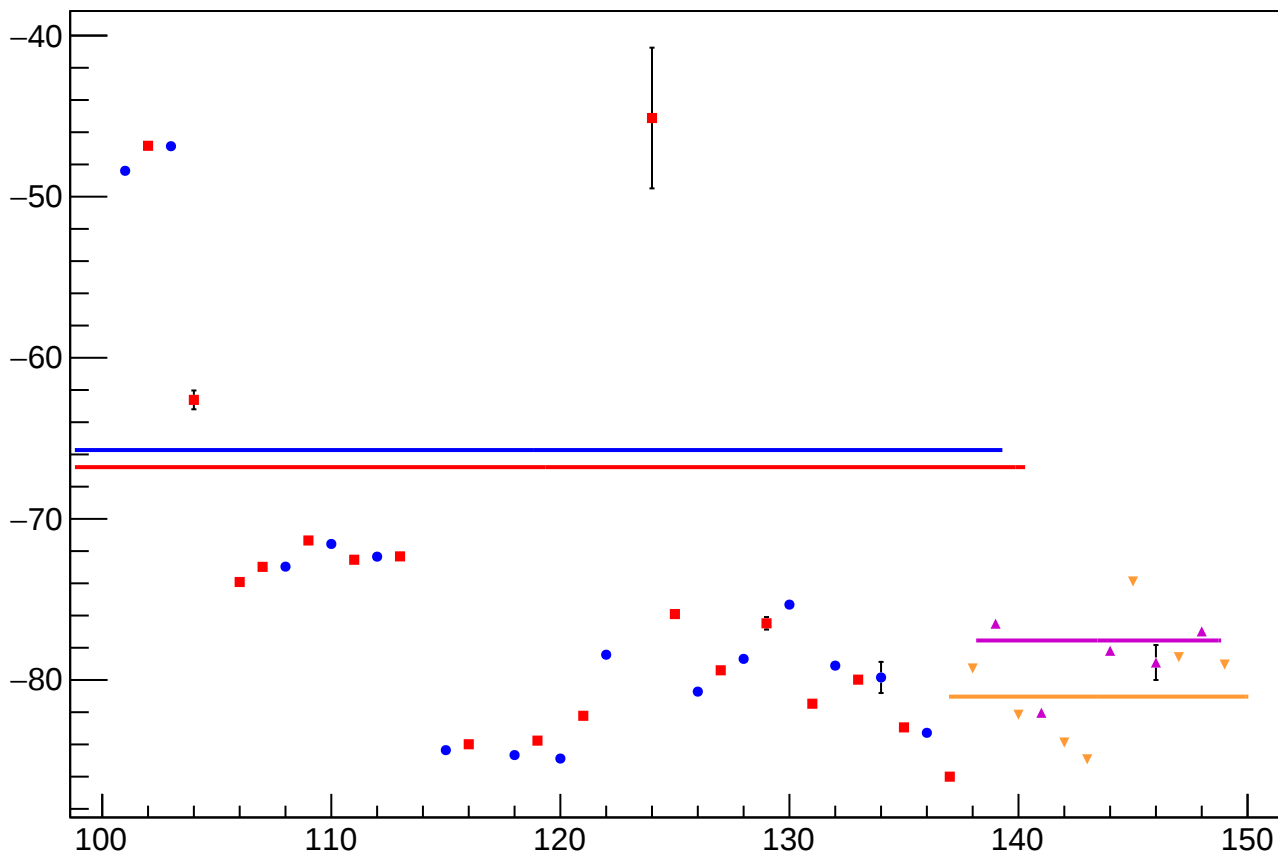
Left In: 39.041 ± 0.054 χ^2/NDF : 3016.0/4

+ sign 37.896 ± 0.022 χ^2/NDF : 64950.4/21

All: 38.173 ± 0.014 χ^2/NDF : 87268.3/44

- sign 38.393 ± 0.019 χ^2/NDF : 22020.8/22

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -81.033 ± 0.050 $\chi^2/\text{NDF}: 3433.9/6$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

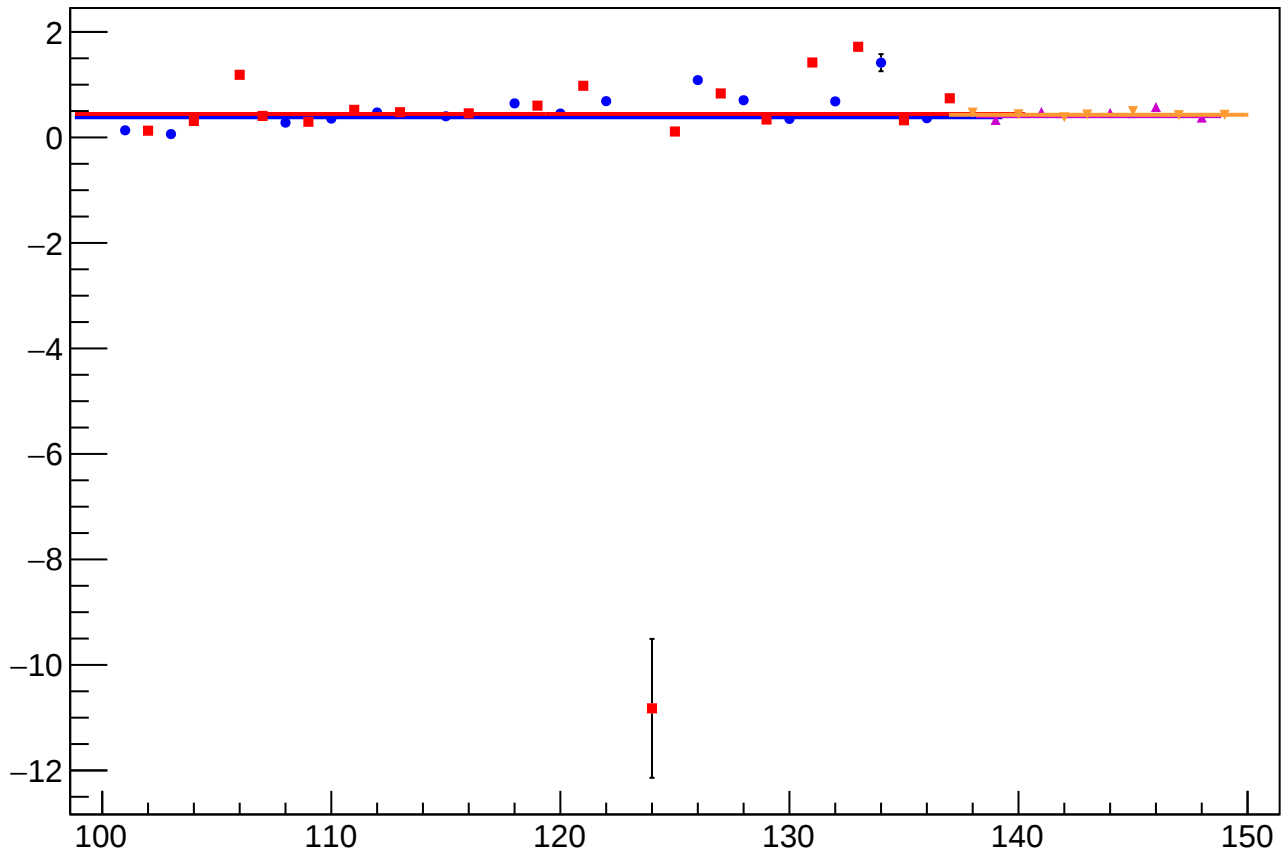
Left In: -77.547 ± 0.043 $\chi^2/\text{NDF}: 2069.9/4$

+ sign -67.303 ± 0.016 $\chi^2/\text{NDF}: 991417.0/21$

All: -67.720 ± 0.011 $\chi^2/\text{NDF}: 1859732.3/44$

- sign -68.080 ± 0.015 $\chi^2/\text{NDF}: 867044.1/22$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.429 ± 0.001 χ^2/NDF : 115.4/6

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

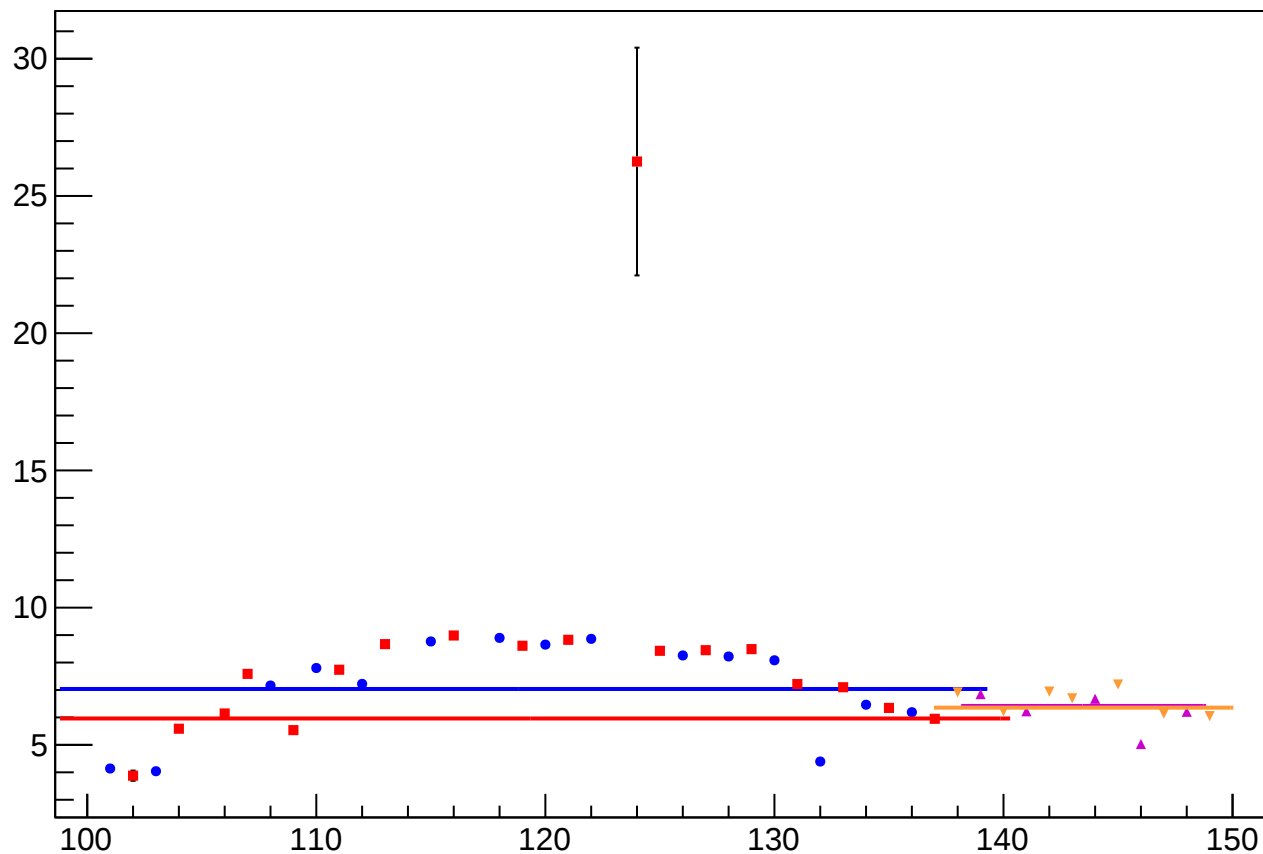
Left In: 0.403 ± 0.002 χ^2/NDF : 2051.0/4

+ sign 0.419 ± 0.001 χ^2/NDF : 8766.2/21

All: 0.416 ± 0.001 χ^2/NDF : 13745.9/44

- sign 0.409 ± 0.001 χ^2/NDF : 4945.6/22

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.356 ± 0.003 χ^2/NDF : 13117.9/6

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

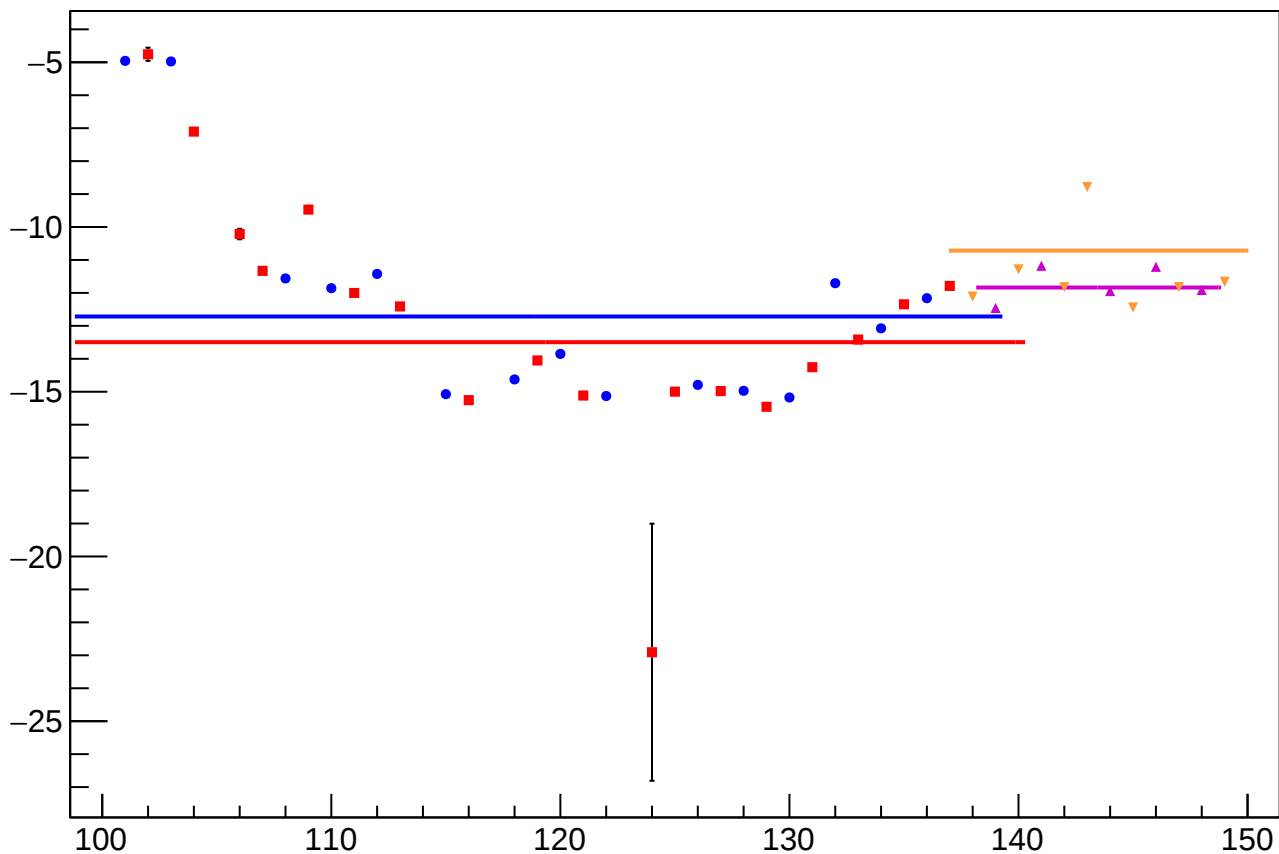
Left In: 6.418 ± 0.004 χ^2/NDF : 5102.2/4

+ sign 6.568 ± 0.003 χ^2/NDF : 98603.7/21

All: 5.982 ± 0.000 χ^2/NDF : 340906.5/44

- sign 5.967 ± 0.000 χ^2/NDF : 186883.6/22

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.717 ± 0.004 χ^2/NDF : 150444.2/6

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

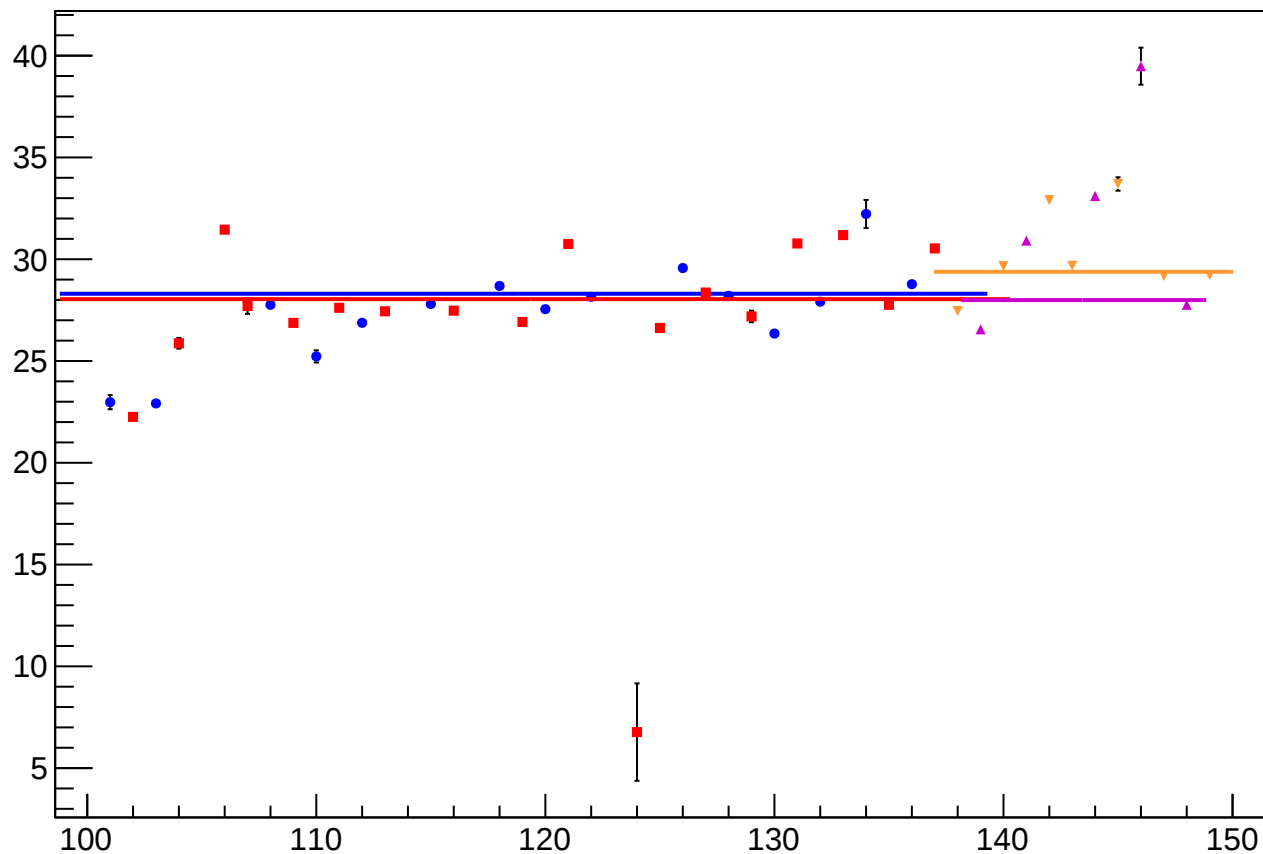
Left In: -11.836 ± 0.006 χ^2/NDF : 3703.2/4

+ sign -11.218 ± 0.003 χ^2/NDF : 309221.4/21

All: -11.763 ± 0.003 χ^2/NDF : 486849.9/44

- sign -12.680 ± 0.004 χ^2/NDF : 99529.5/22

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.382 $\pm$ 0.038 χ^2 /NDF: 775.4/6

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

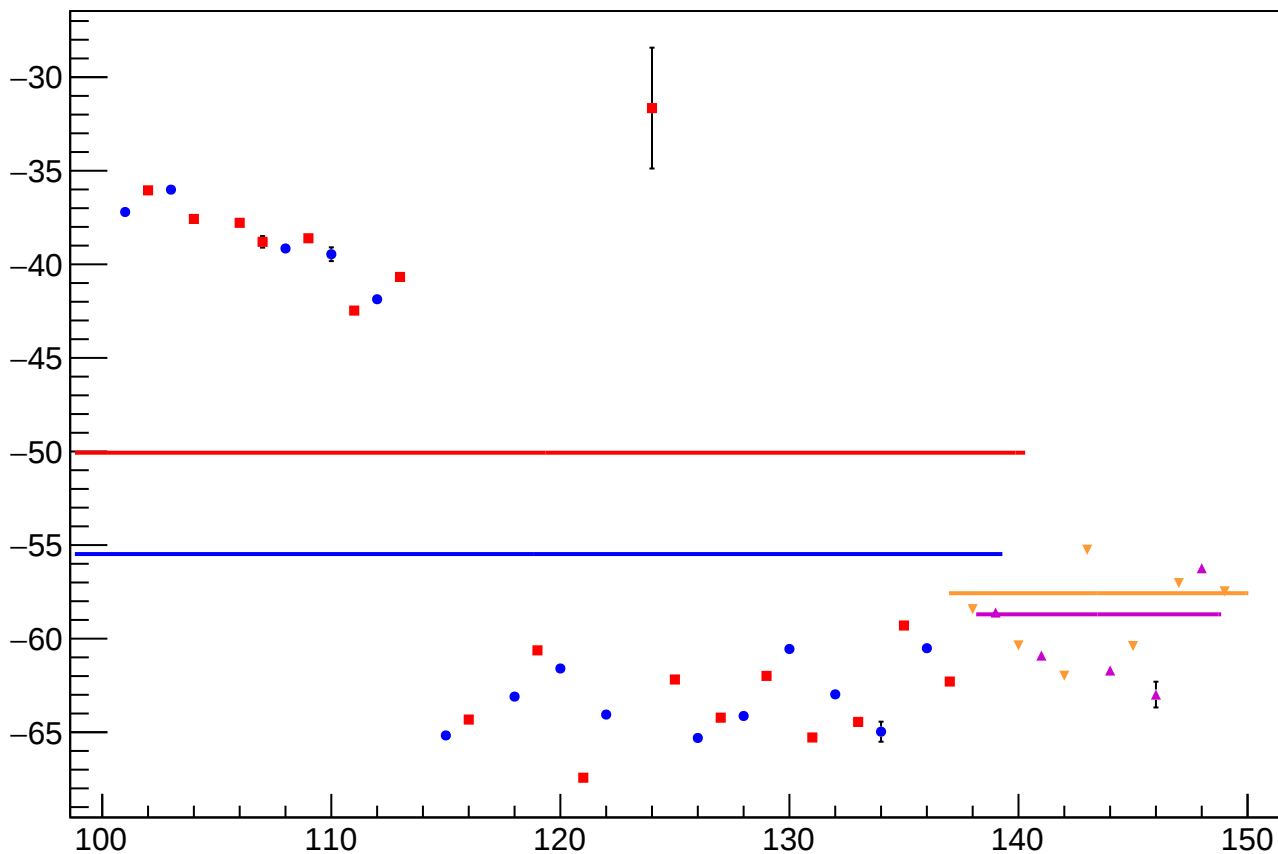
Left In: 27.993 $\pm$ 0.039 χ^2 /NDF: 2846.4/4

+ sign 28.597 $\pm$ 0.020 χ^2 /NDF: 4768.0/21

All: 28.366 $\pm$ 0.015 χ^2 /NDF: 10518.6/44

- sign 28.022 $\pm$ 0.024 χ^2 /NDF: 5408.7/22

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.571 ± 0.033 $\chi^2/\text{NDF}: 3135.6/6$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

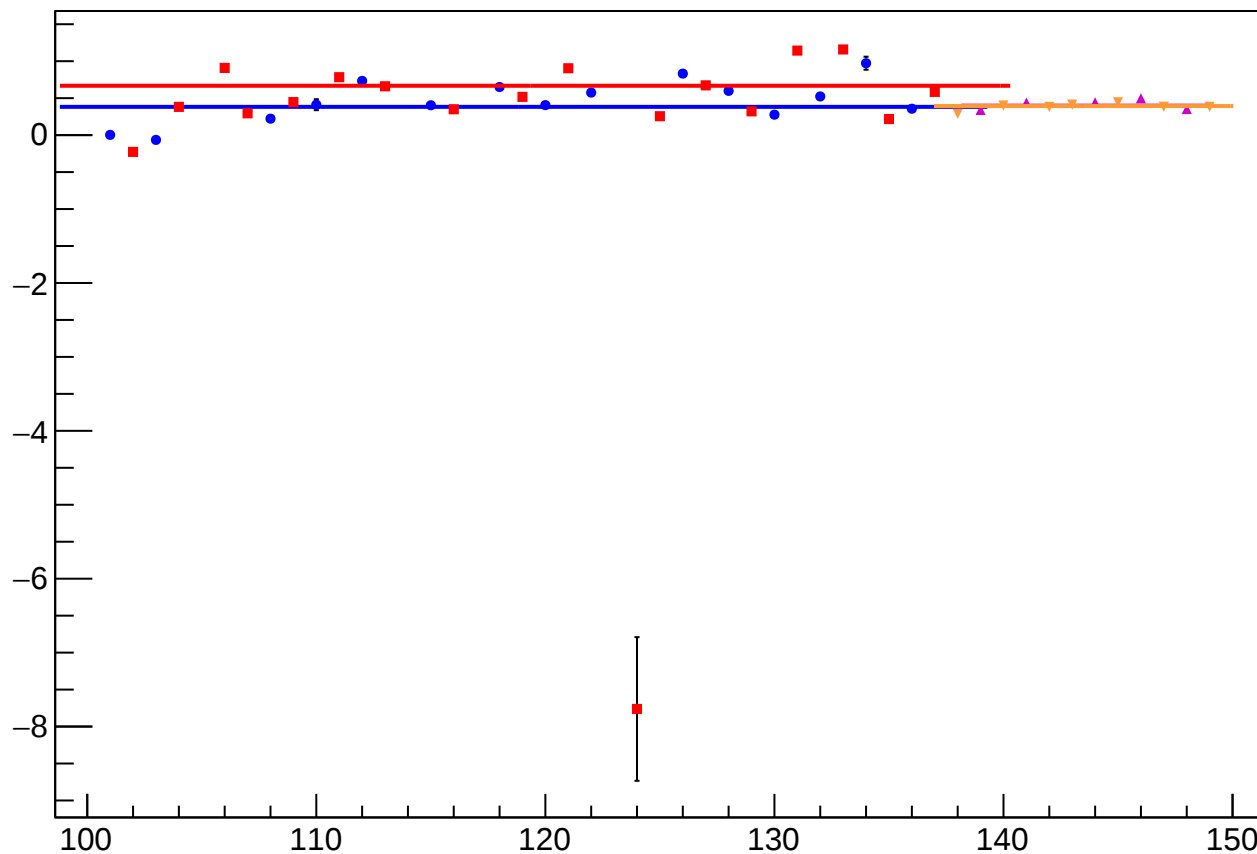
Left In: -58.700 ± 0.041 $\chi^2/\text{NDF}: 2746.5/4$

+ sign -55.905 ± 0.015 $\chi^2/\text{NDF}: 601514.4/21$

All: -54.583 ± 0.012 $\chi^2/\text{NDF}: 1000401.9/44$

- sign -52.119 ± 0.020 $\chi^2/\text{NDF}: 375999.7/22$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.393 ± 0.001 χ^2/NDF : 486.4/6

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

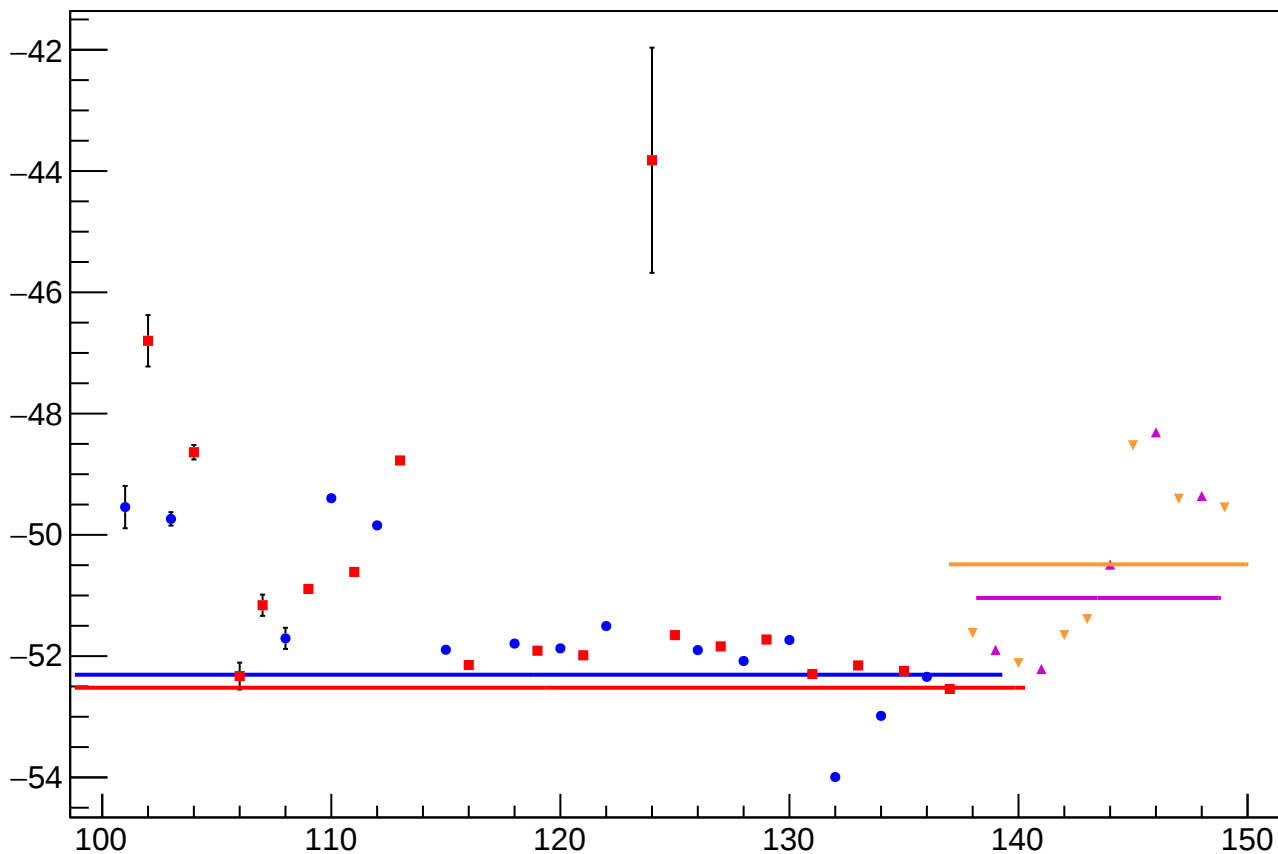
Left In: 0.399 ± 0.001 χ^2/NDF : 1470.7/4

+ sign 0.391 ± 0.001 χ^2/NDF : 5119.4/21

All: 0.398 ± 0.001 χ^2/NDF : 13817.9/44

- sign 0.417 ± 0.001 χ^2/NDF : 8355.5/22

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 $\chi^2/\text{NDF}: 25427.4/14$

Left Out: -50.486 ± 0.003 $\chi^2/\text{NDF}: 103739.6/6$

Right Out: -52.521 ± 0.001 $\chi^2/\text{NDF}: 14961.7/17$

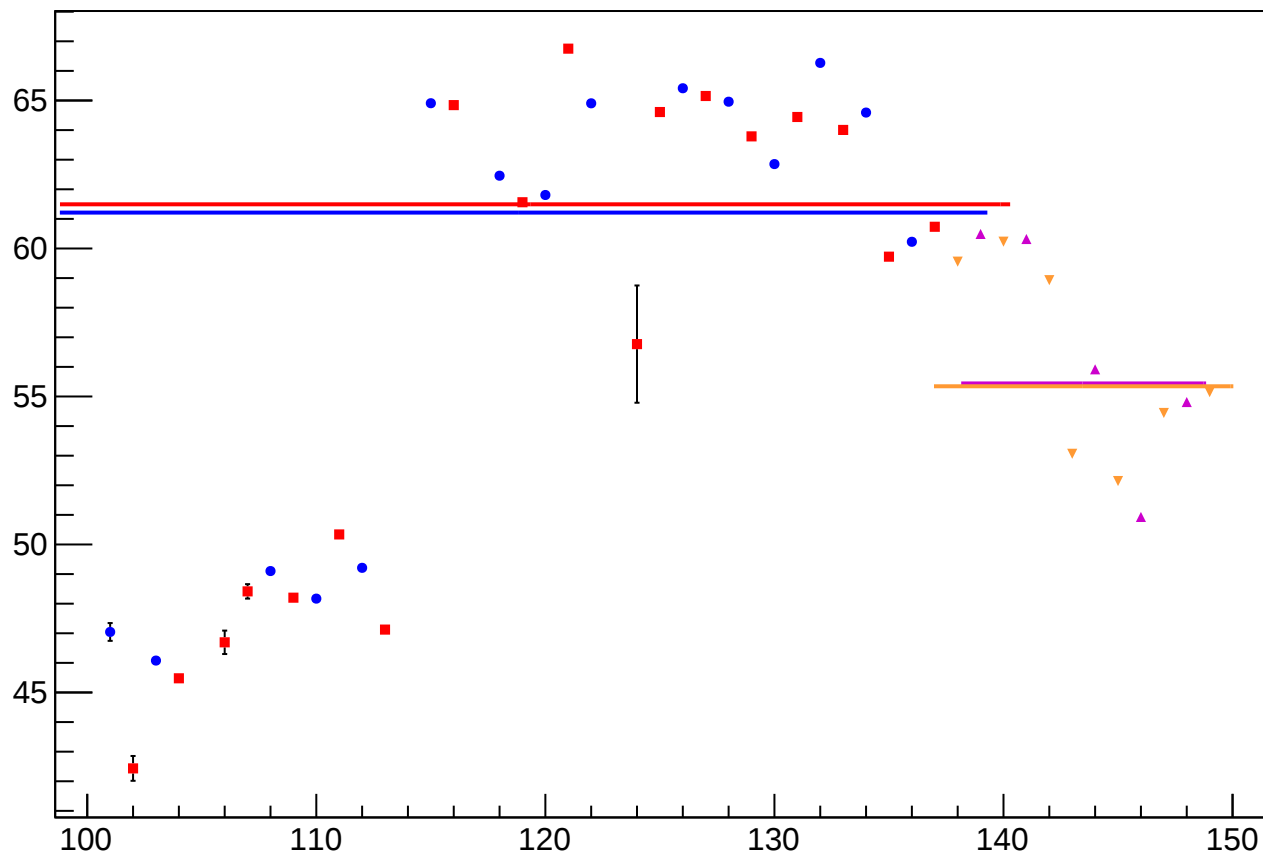
Left In: -51.040 ± 0.004 $\chi^2/\text{NDF}: 116098.0/4$

+ sign -51.232 ± 0.002 $\chi^2/\text{NDF}: 259108.8/21$

All: -52.233 ± 0.001 $\chi^2/\text{NDF}: 709267.1/44$

- sign -52.417 ± 0.001 $\chi^2/\text{NDF}: 257676.1/22$

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.345 ± 0.006 χ^2/NDF : 188408.5/6

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.441 ± 0.008 χ^2/NDF : 49023.4/4

+ sign 56.995 ± 0.005 χ^2/NDF : 596160.3/21

All: 58.075 ± 0.004 χ^2/NDF : 1286633.2/44

- sign 59.152 ± 0.005 χ^2/NDF : 606473.7/22

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

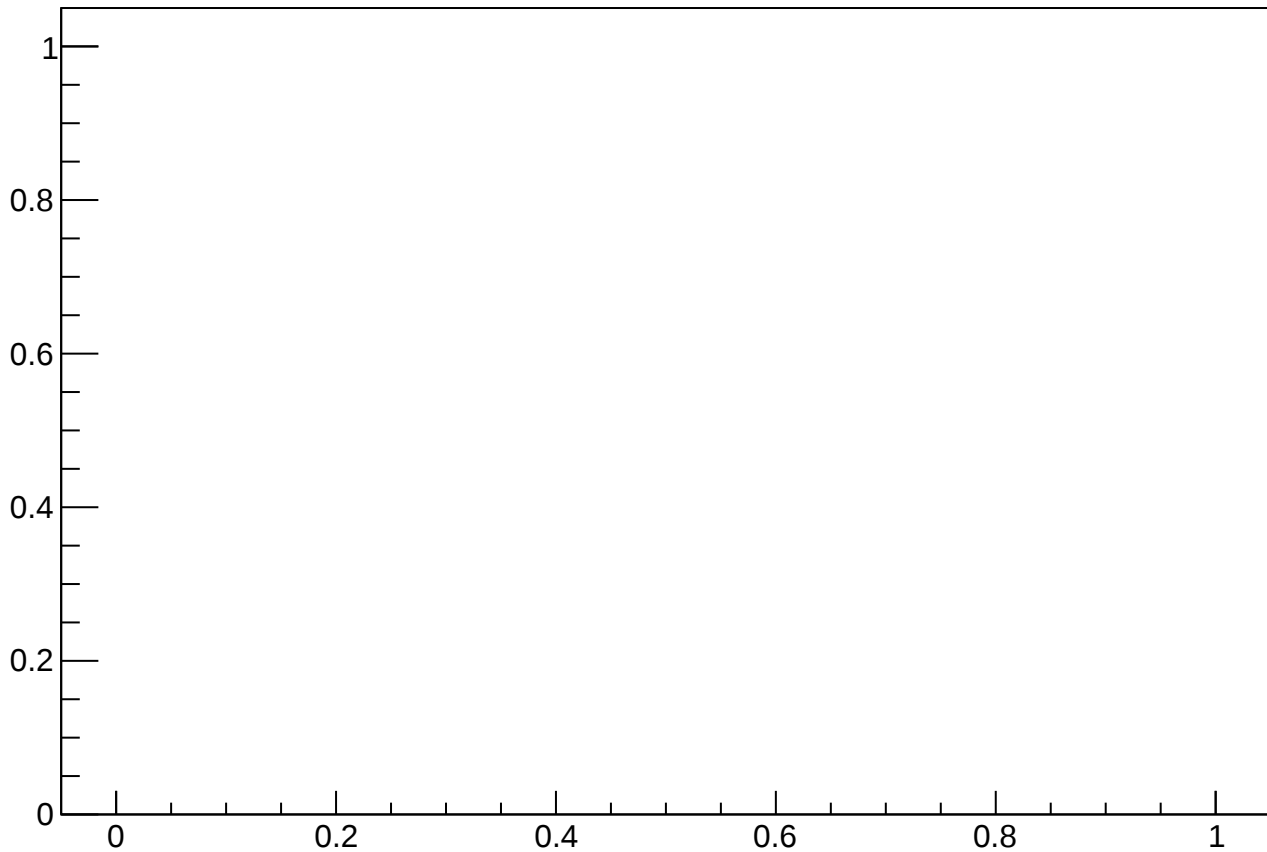
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

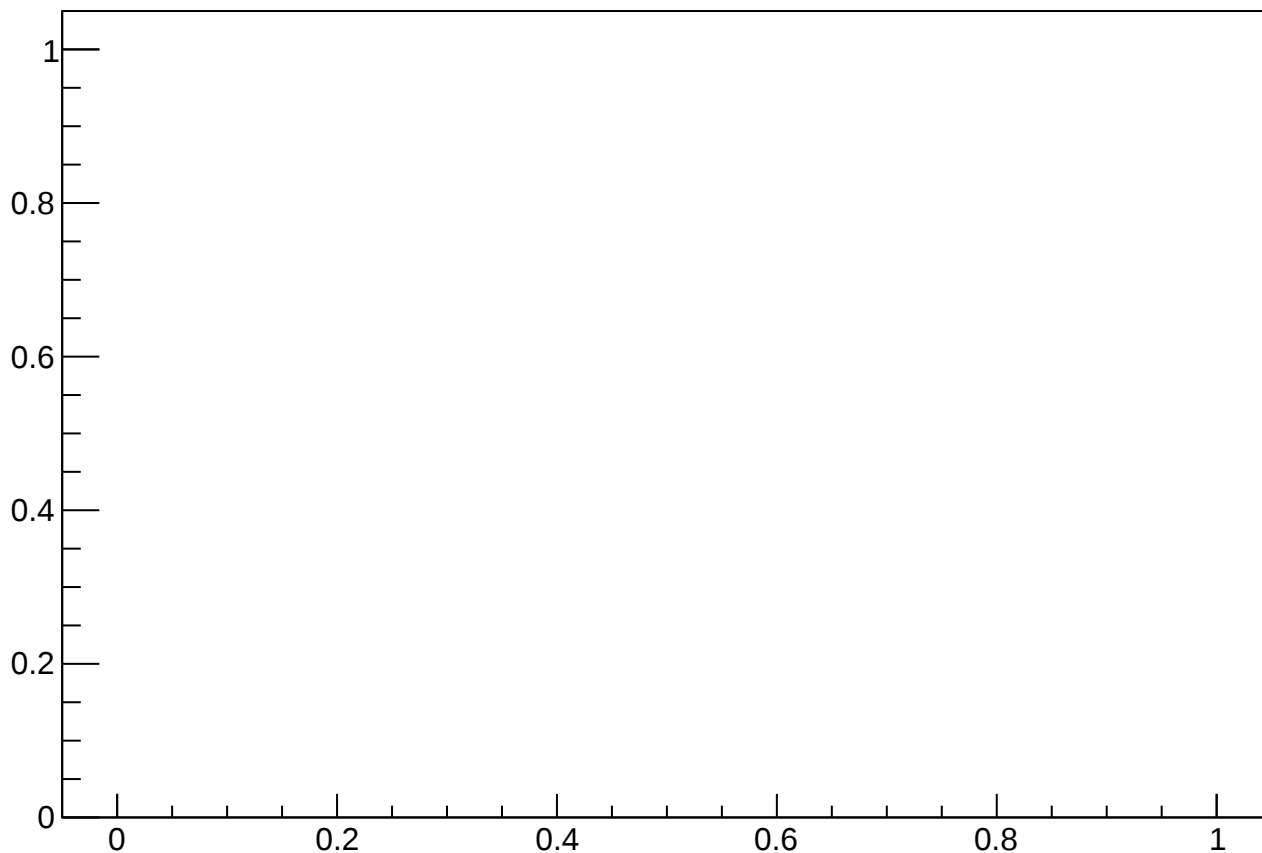
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

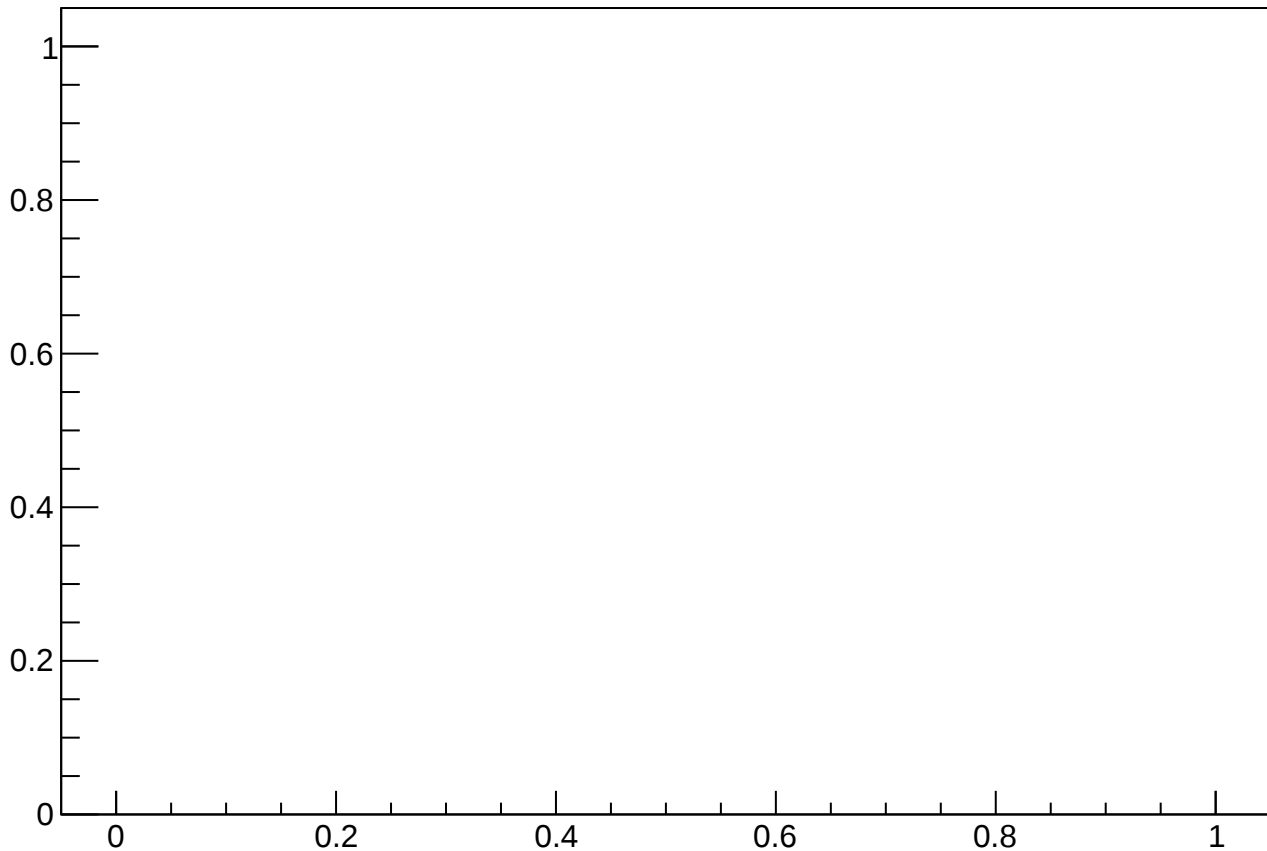
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-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_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

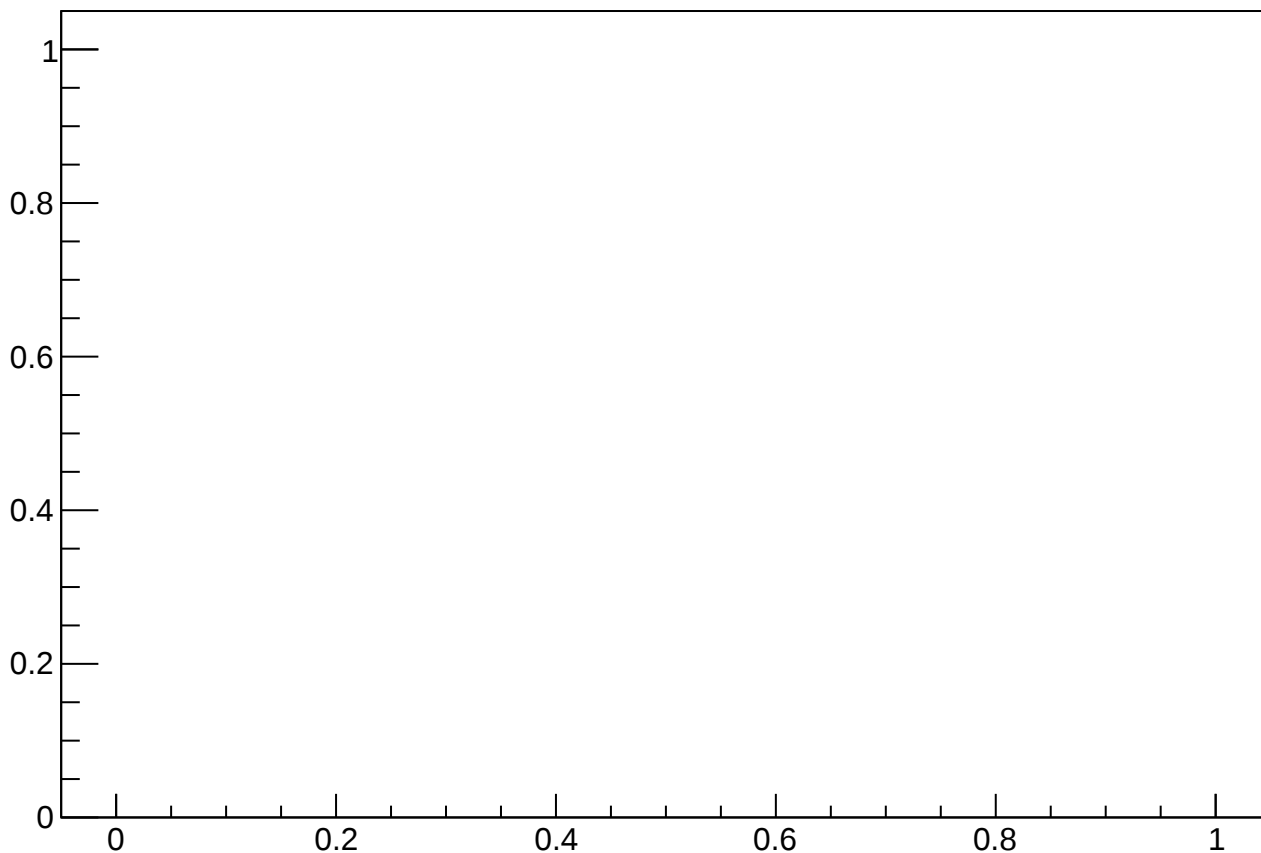
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

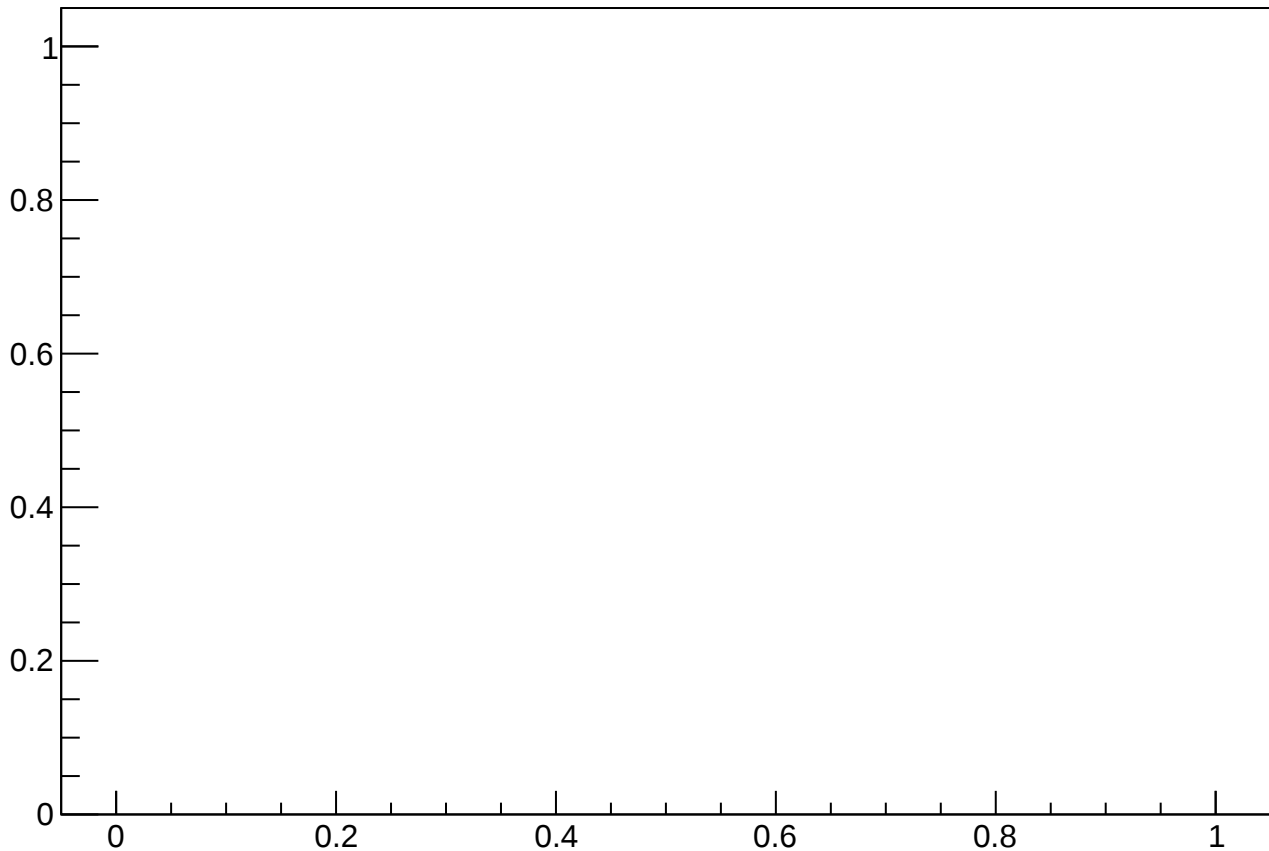
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

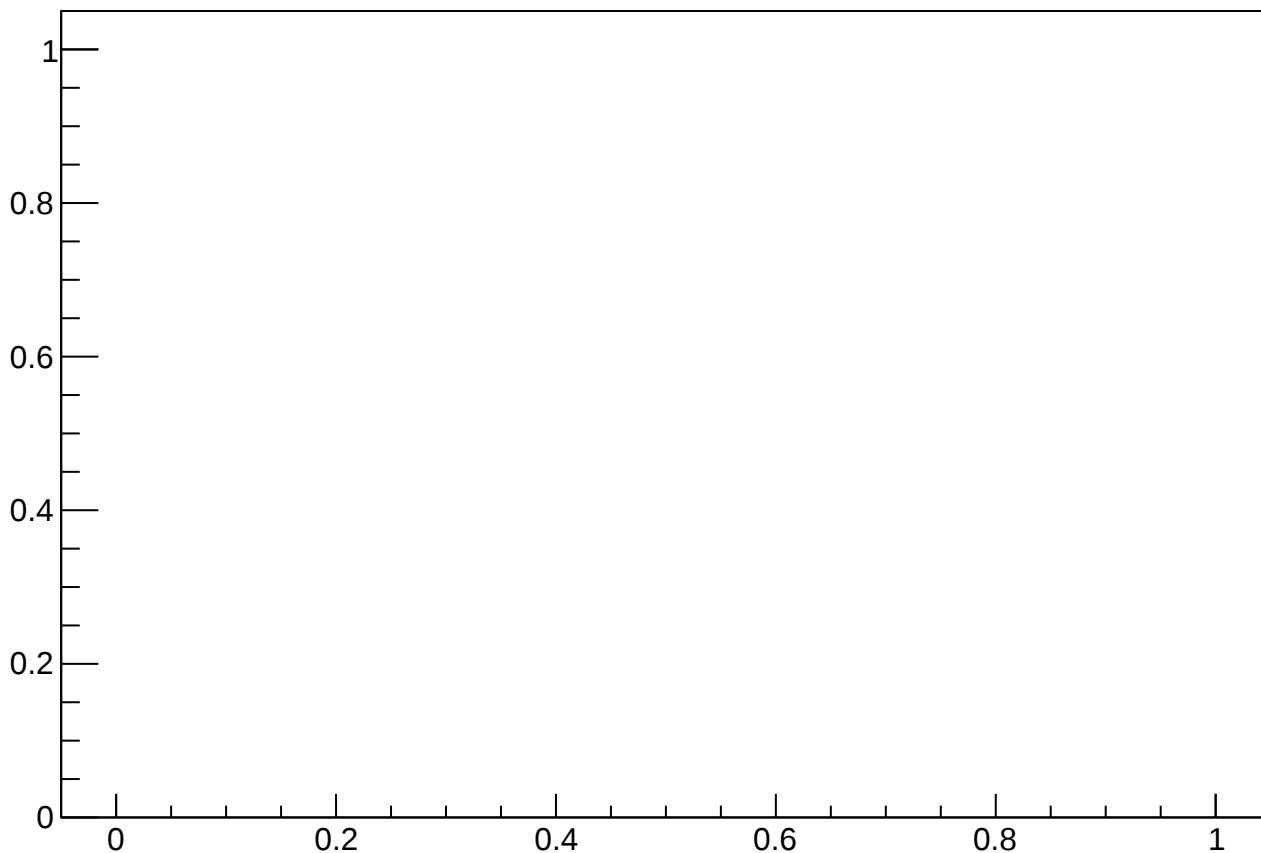
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

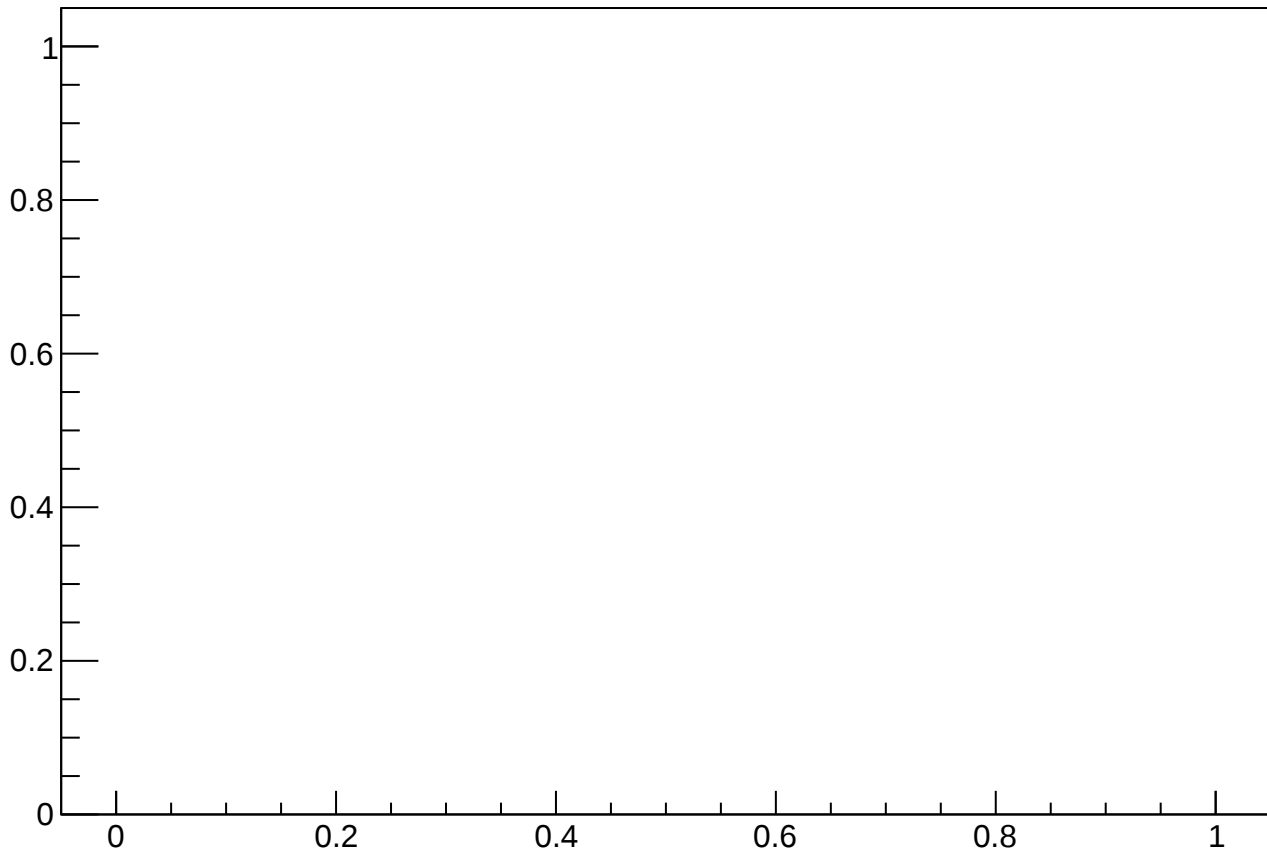
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

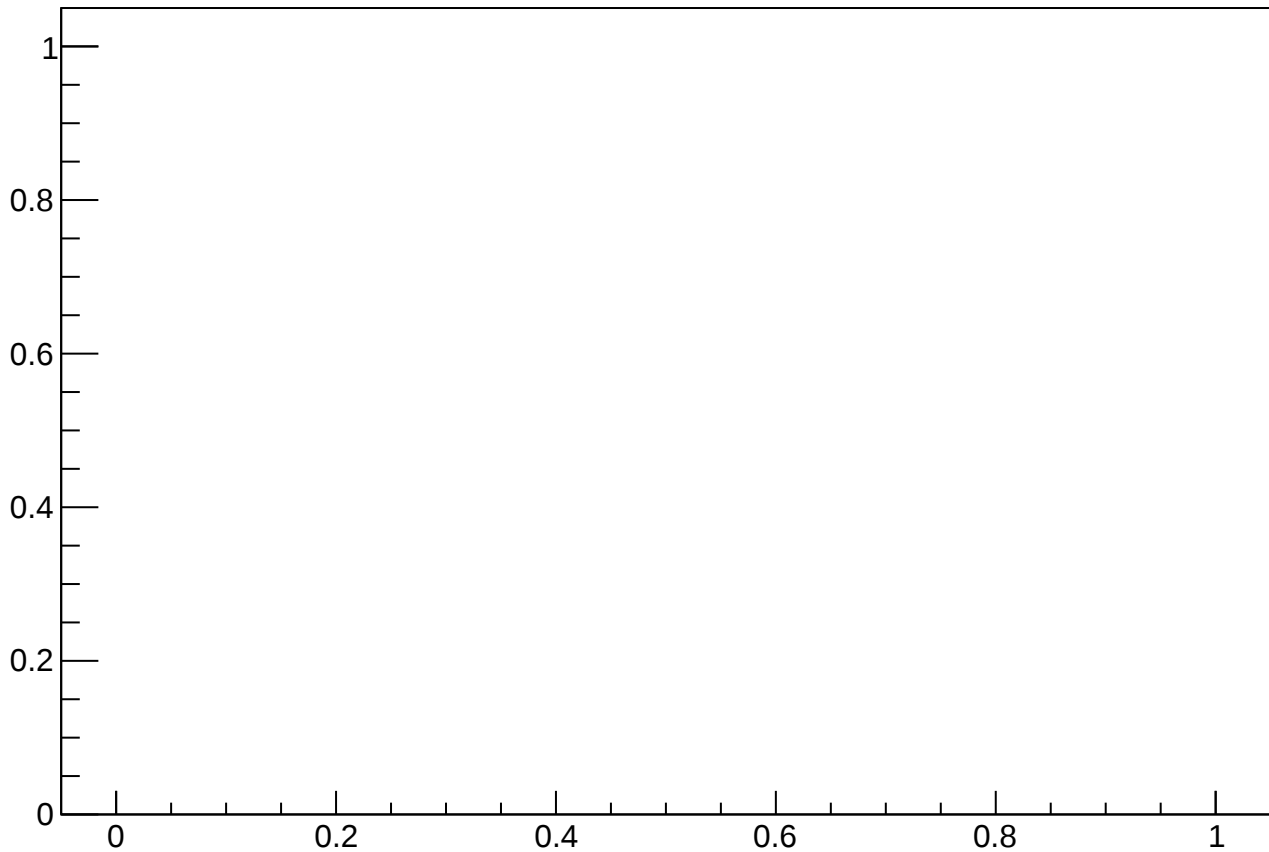
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

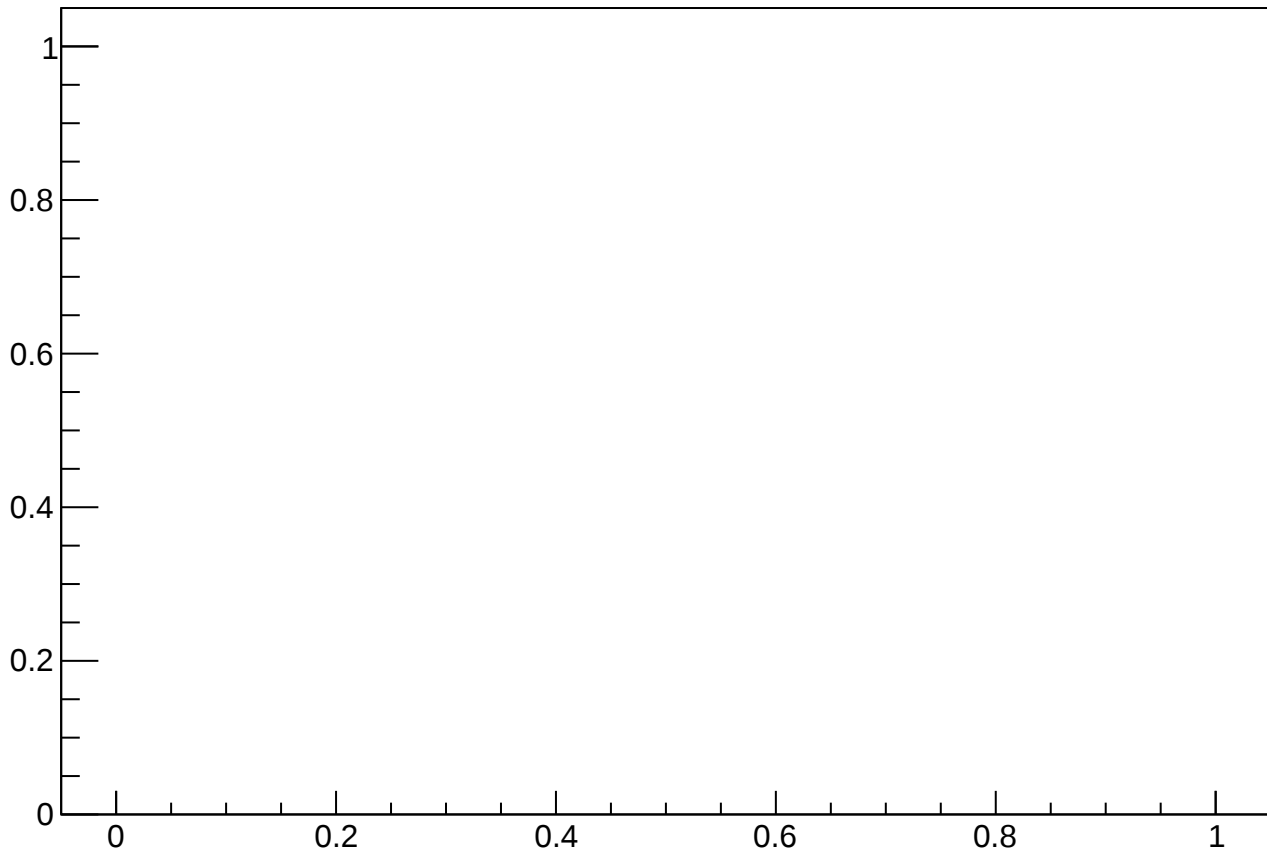
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

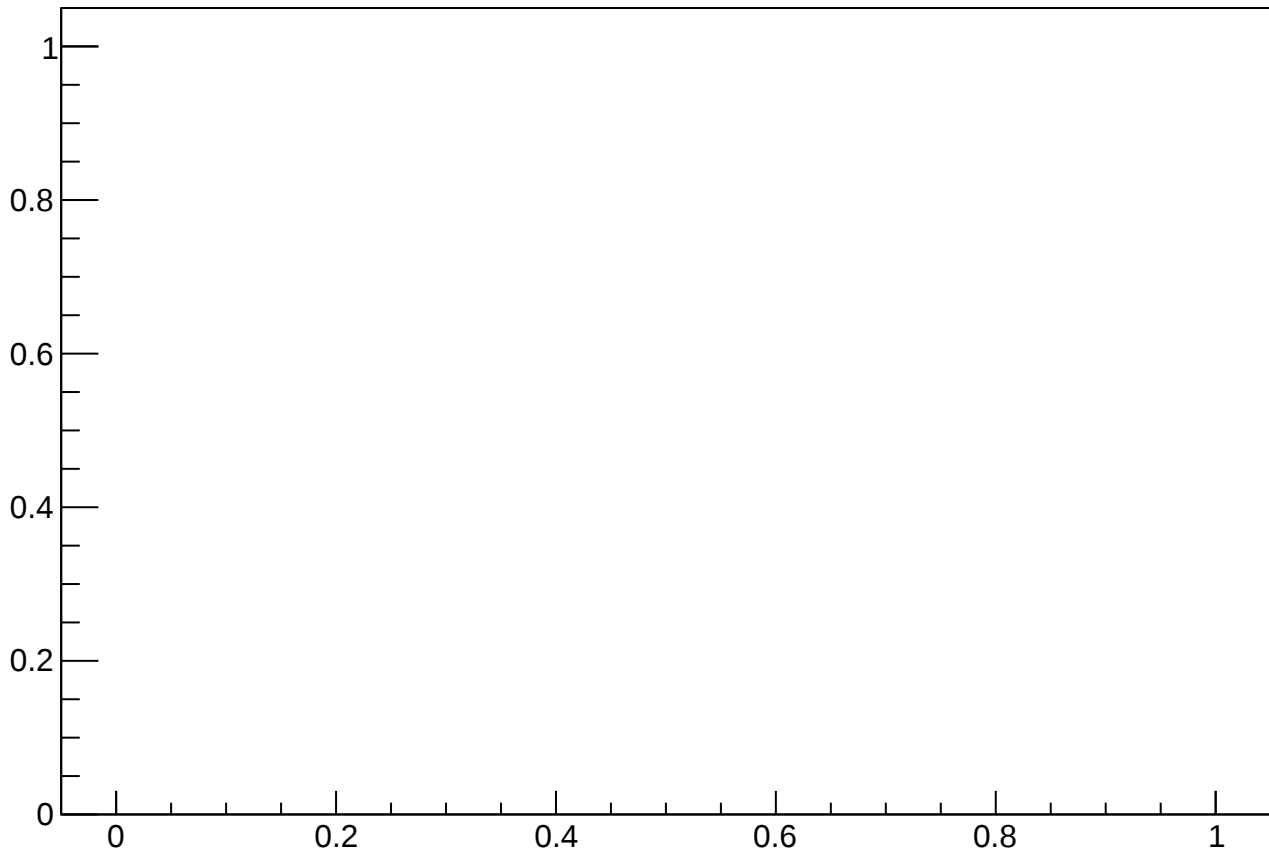
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

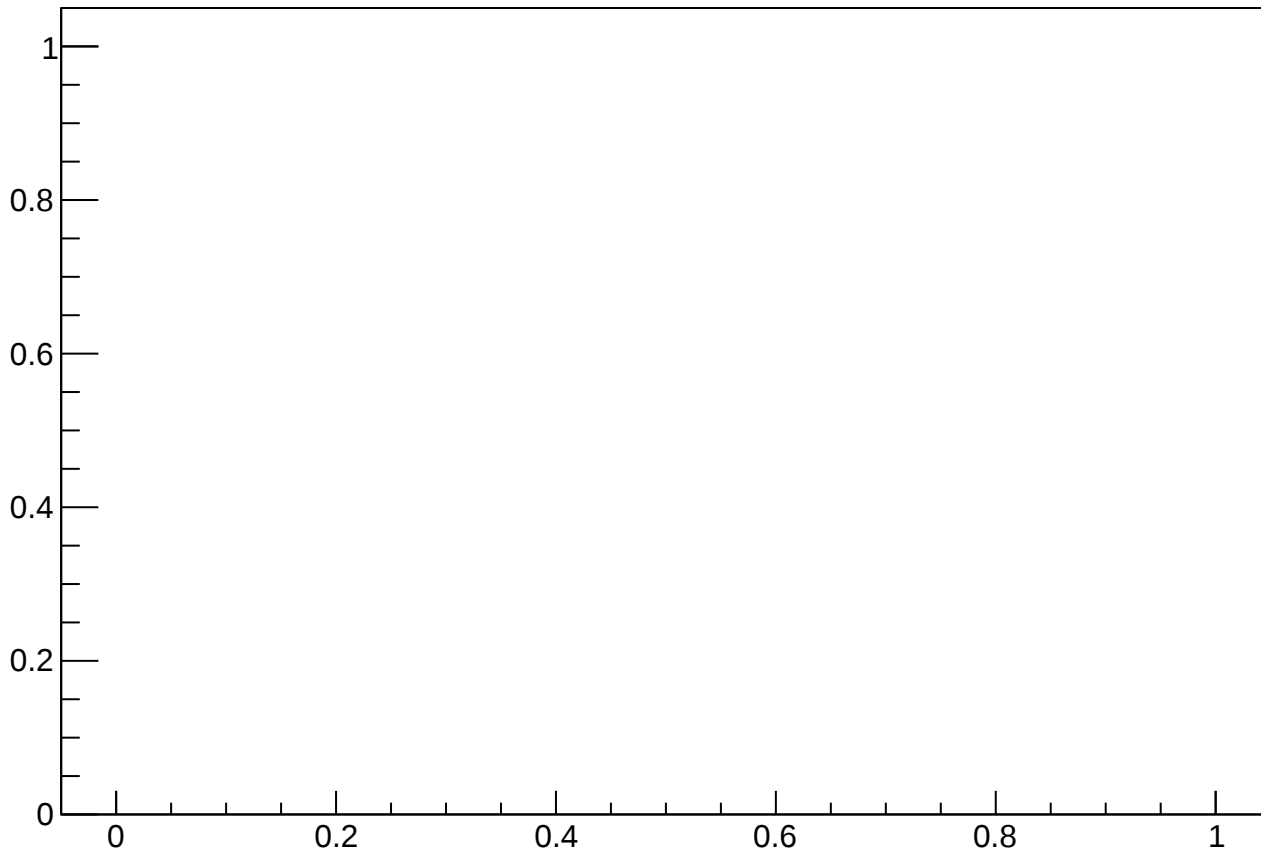
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

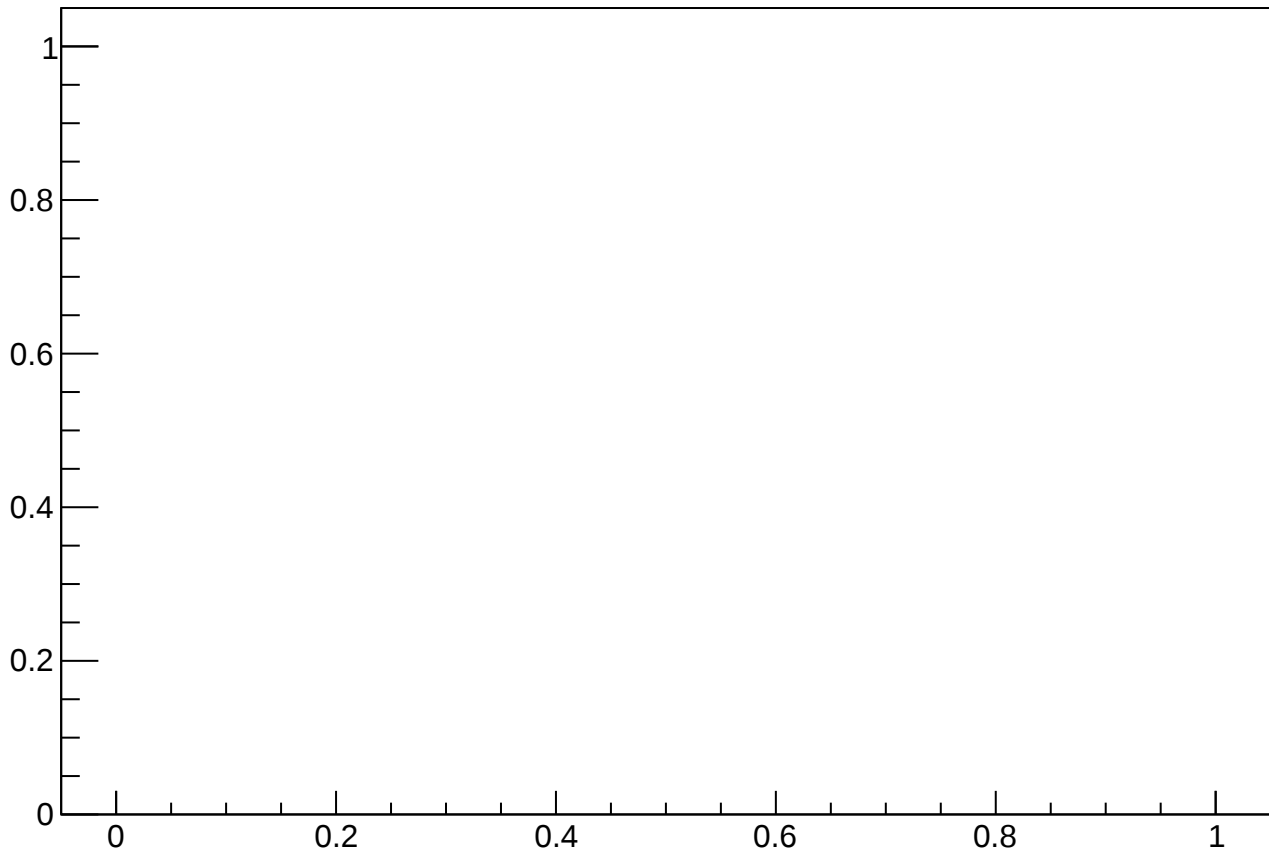
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-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

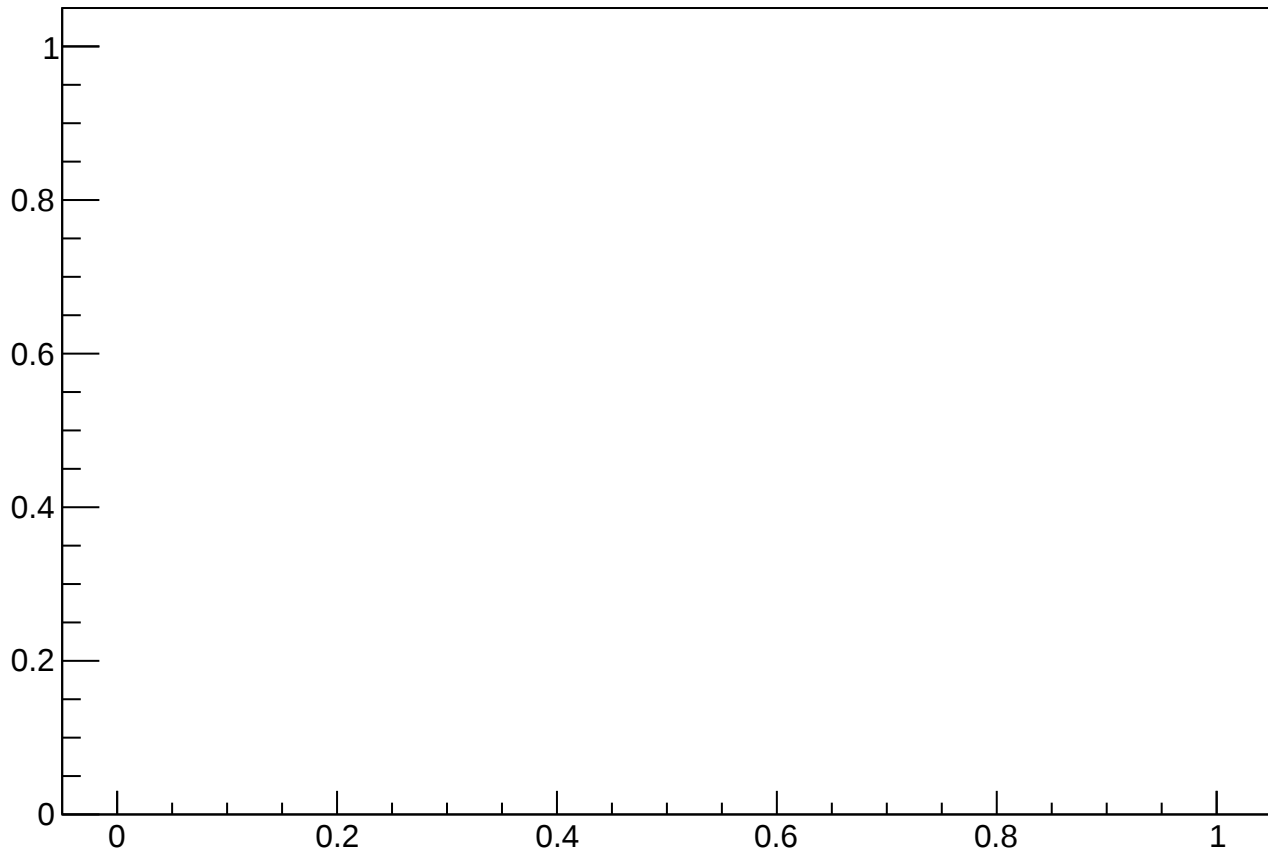
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

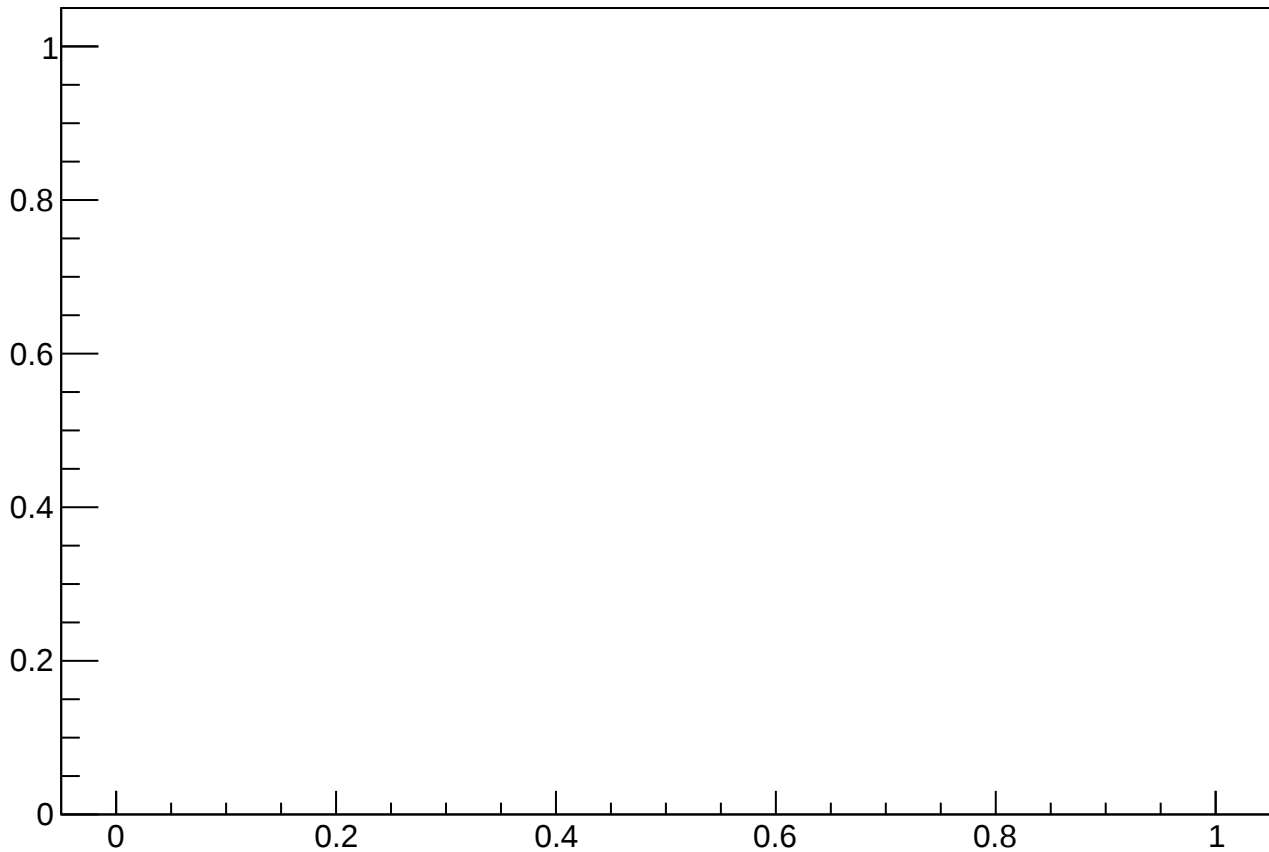
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000+/-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_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

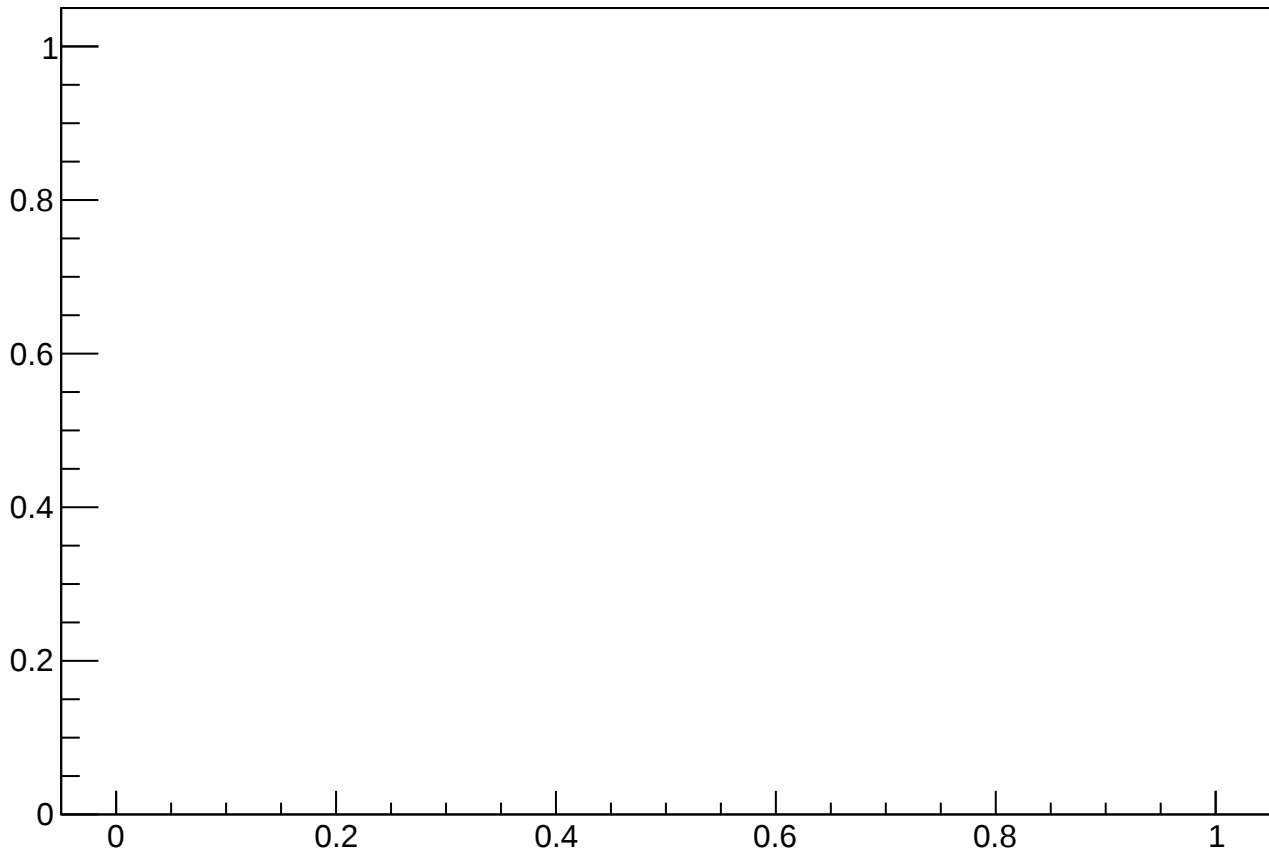
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-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

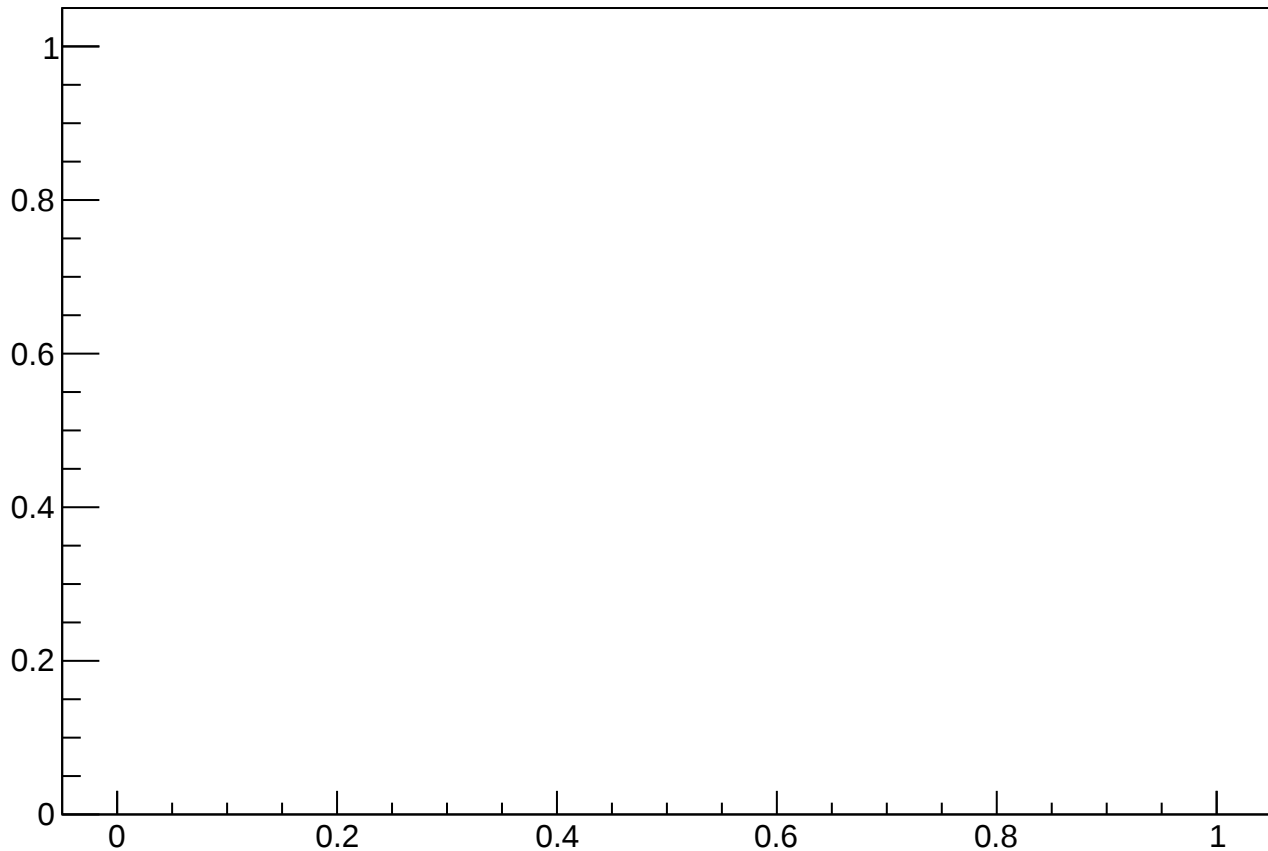
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

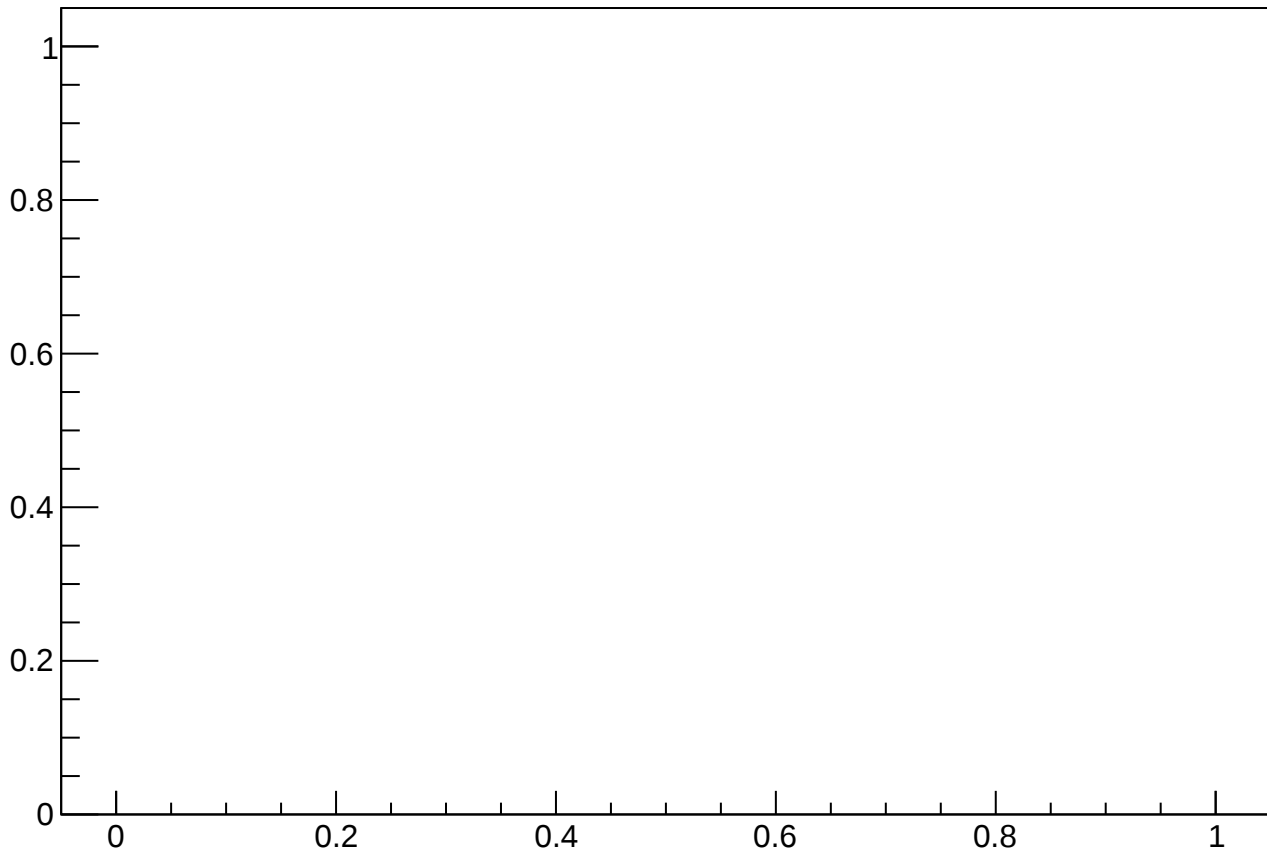
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

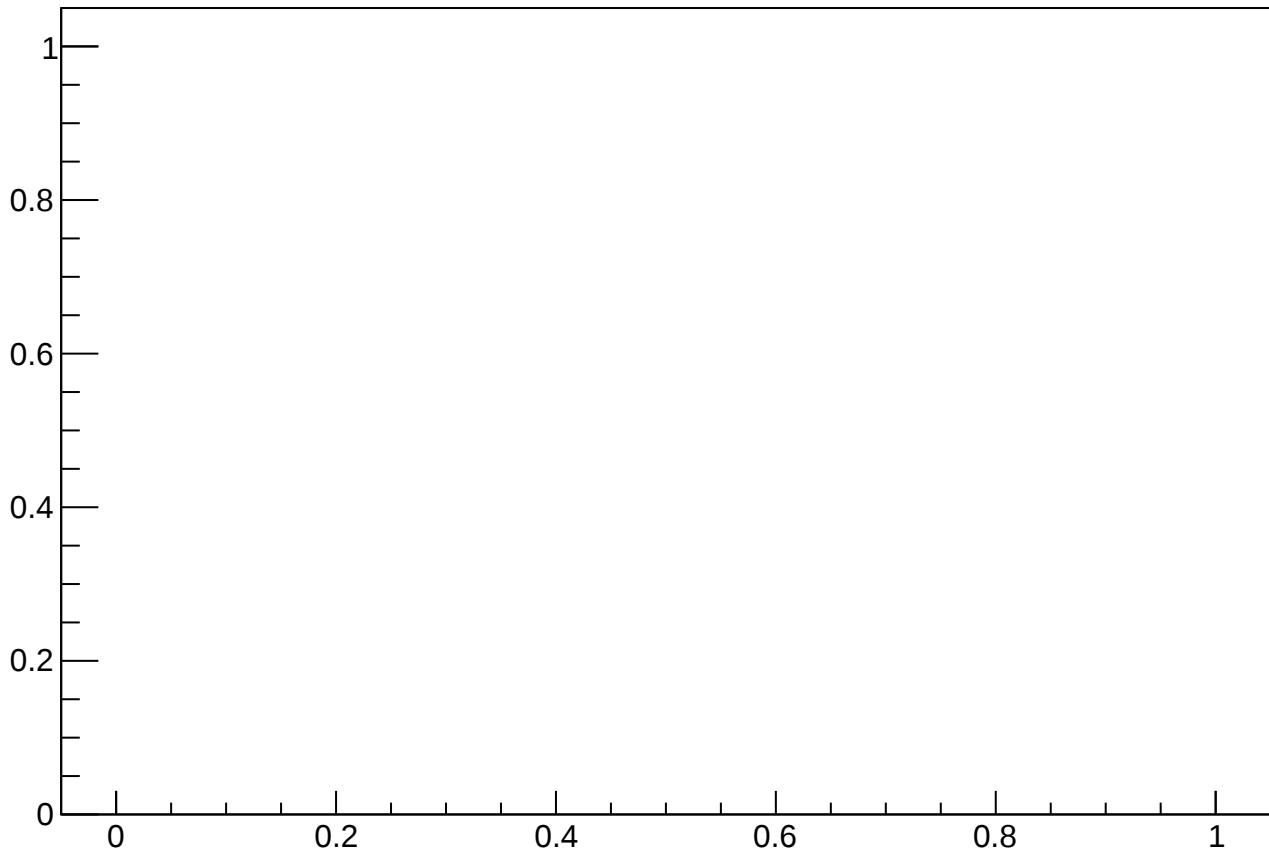
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000+/-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_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

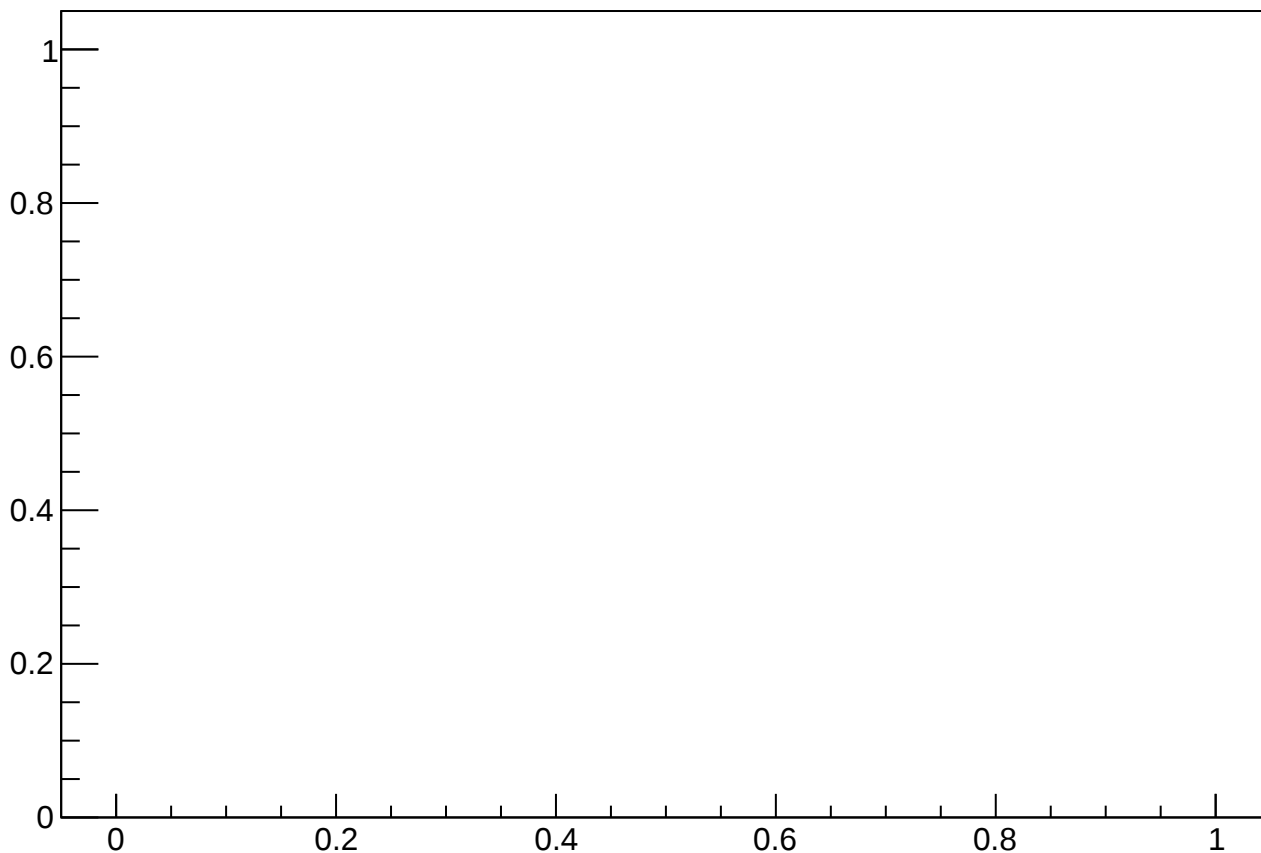
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

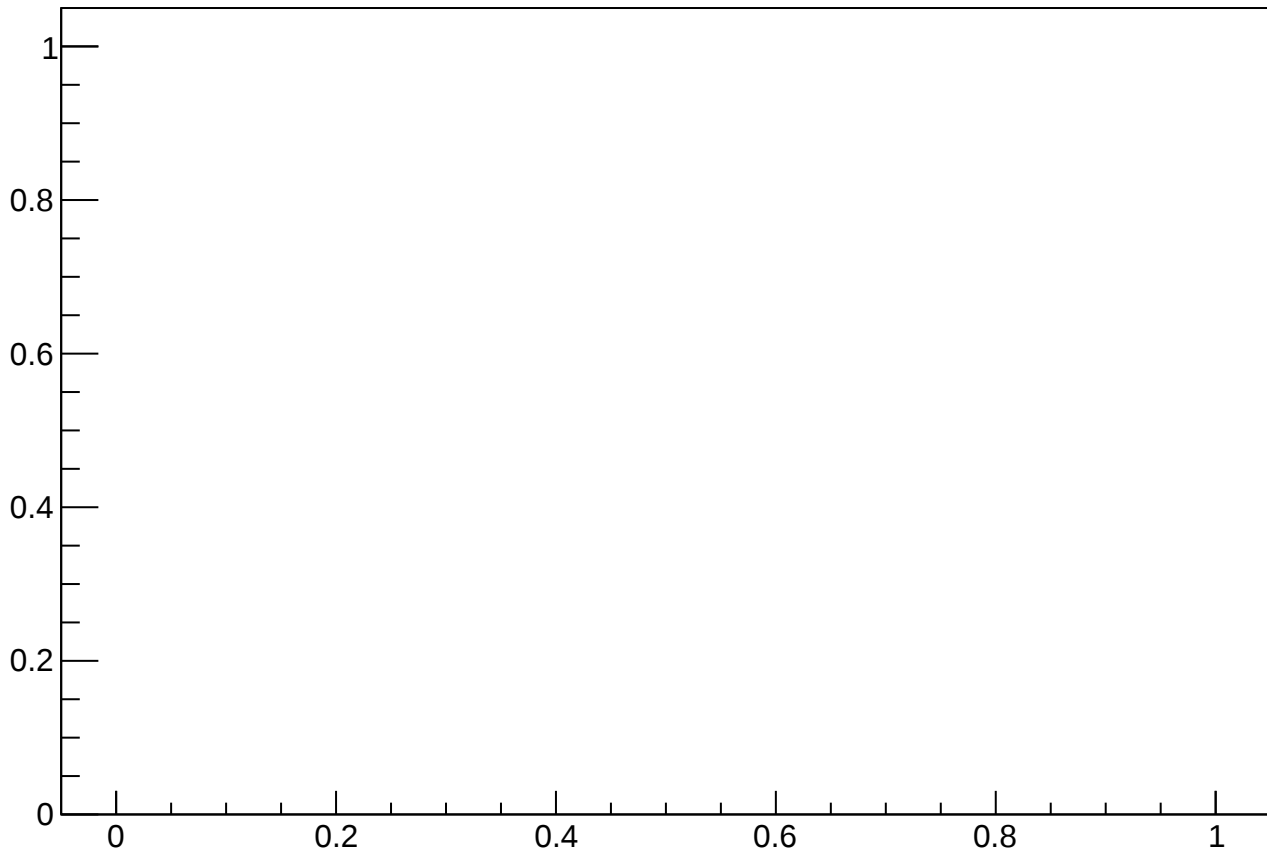
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

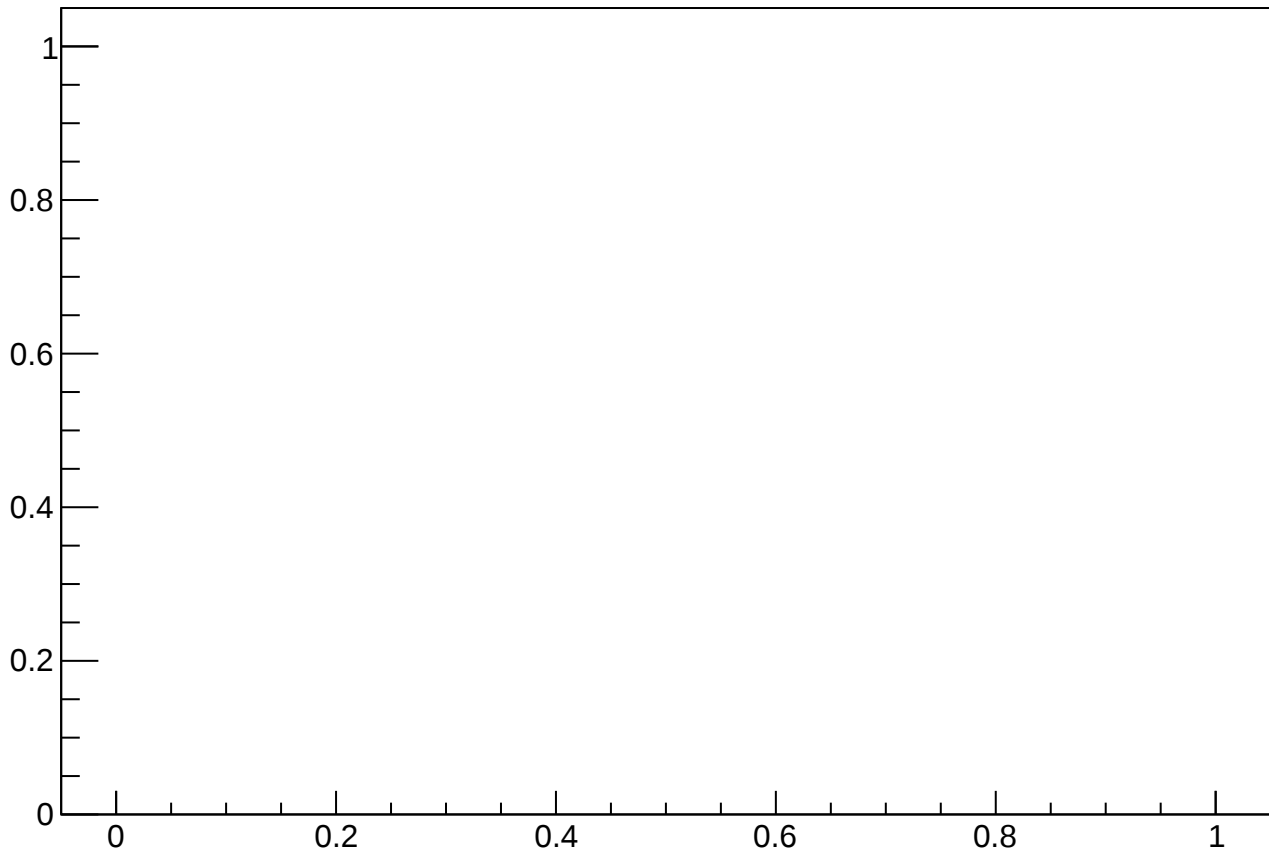
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

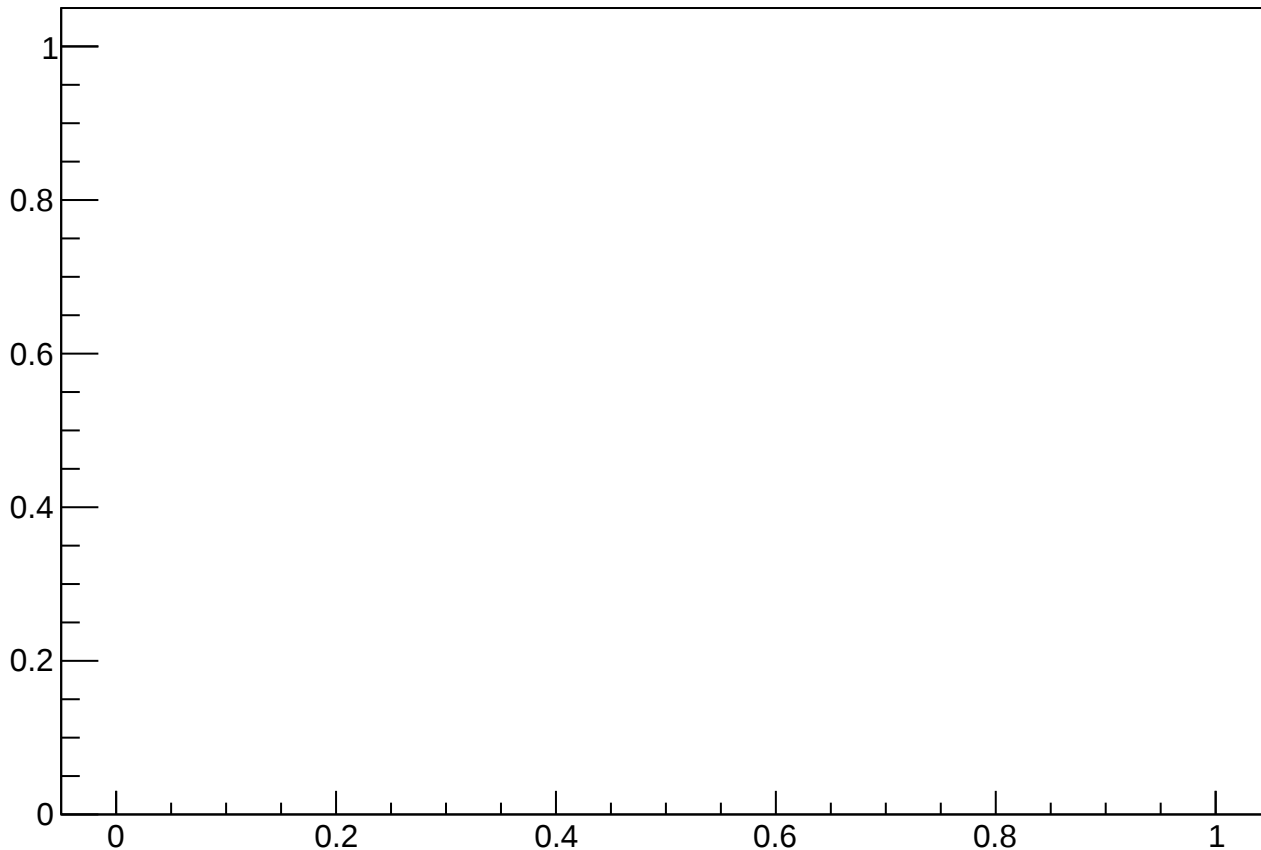
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

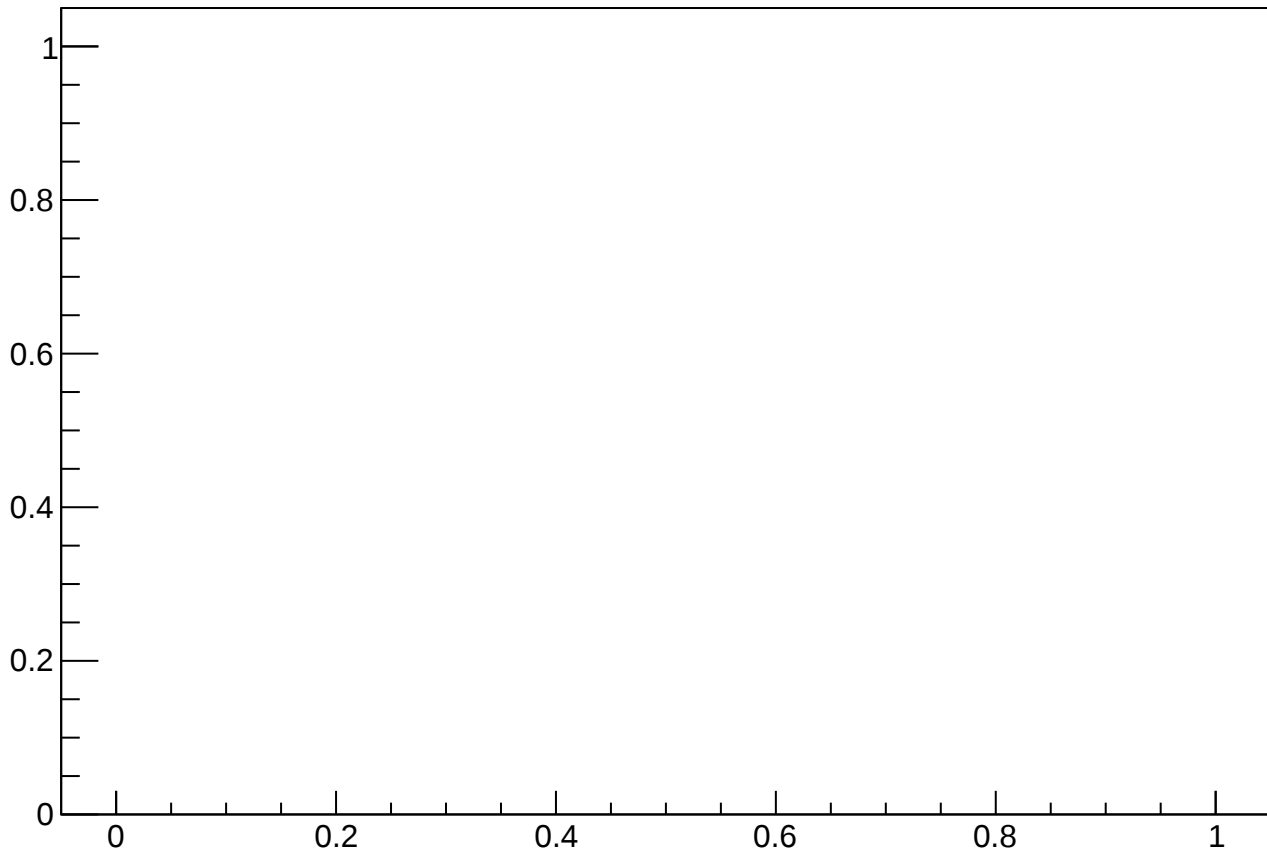
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

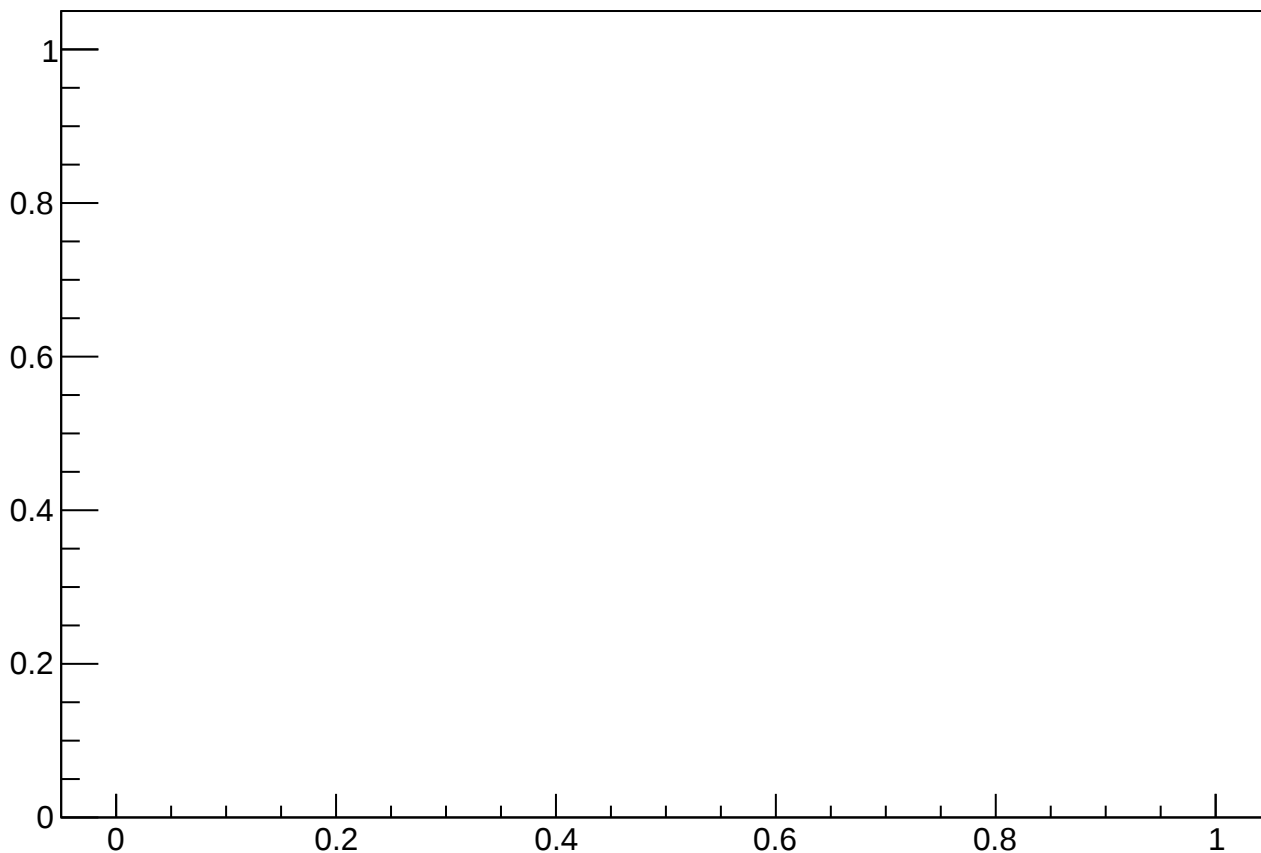
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

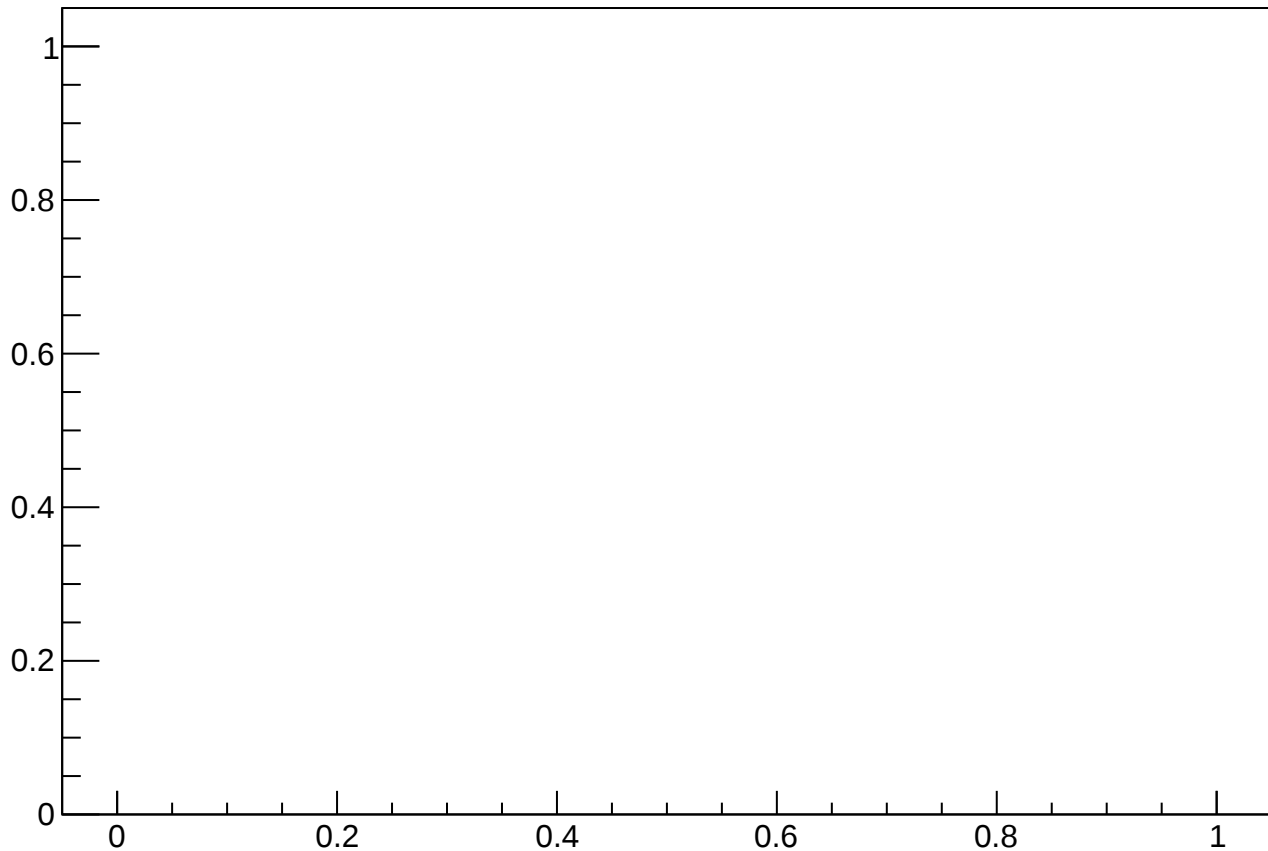
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-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

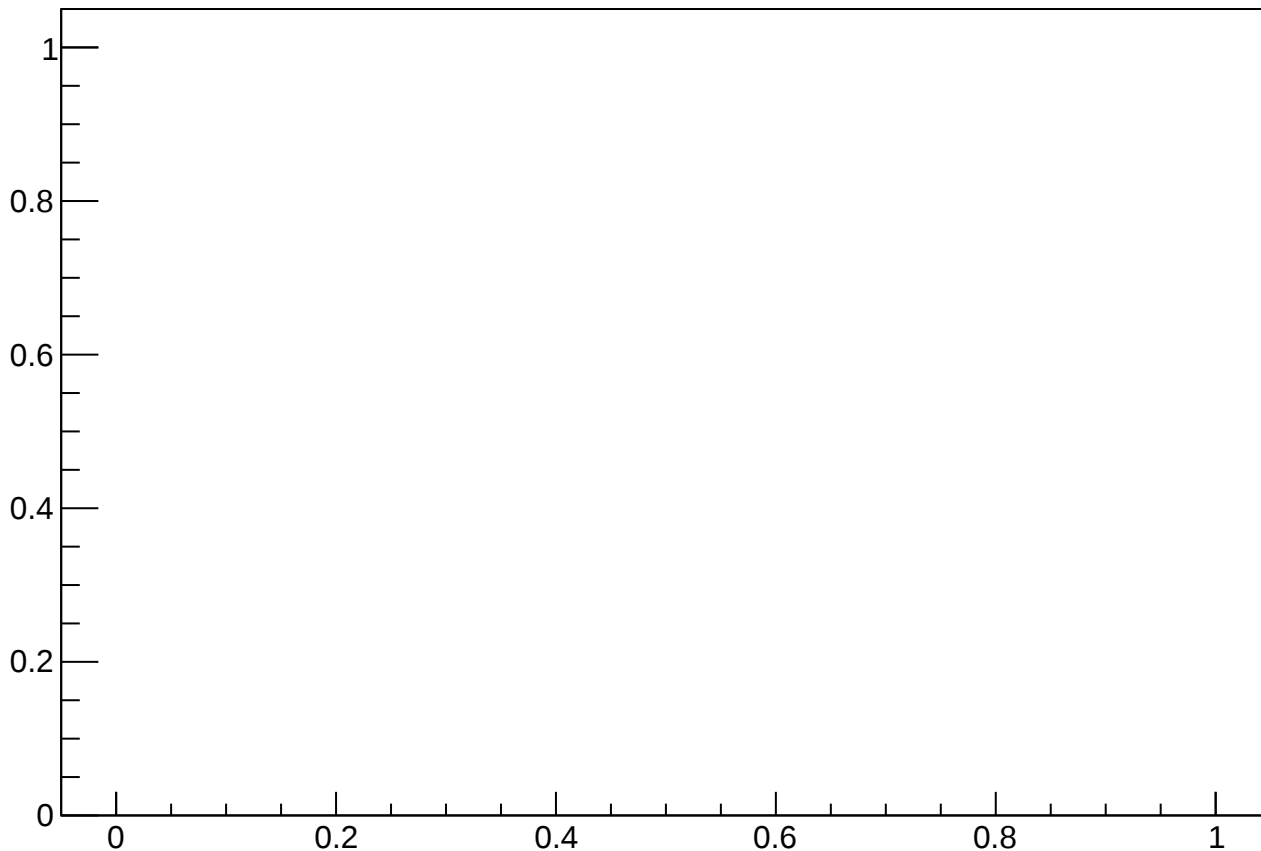
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

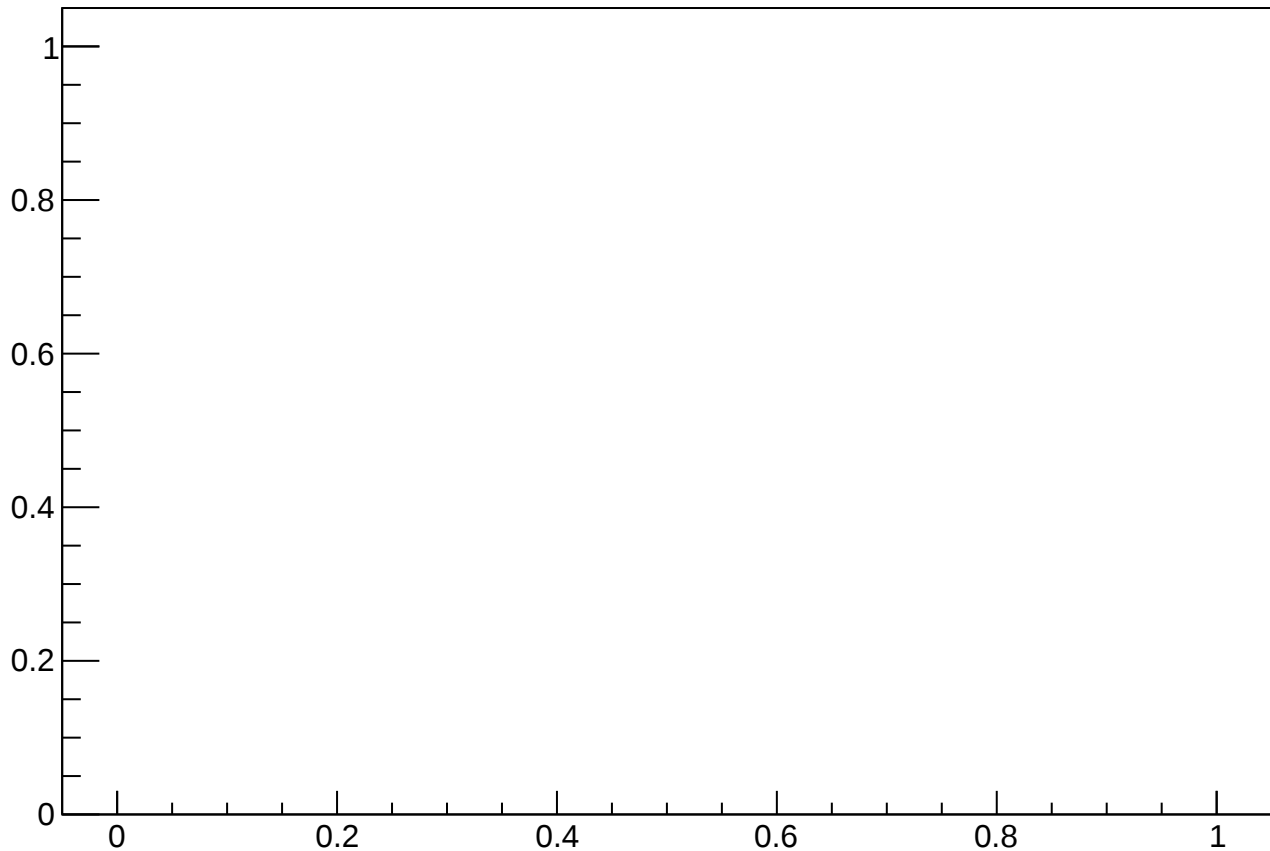
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

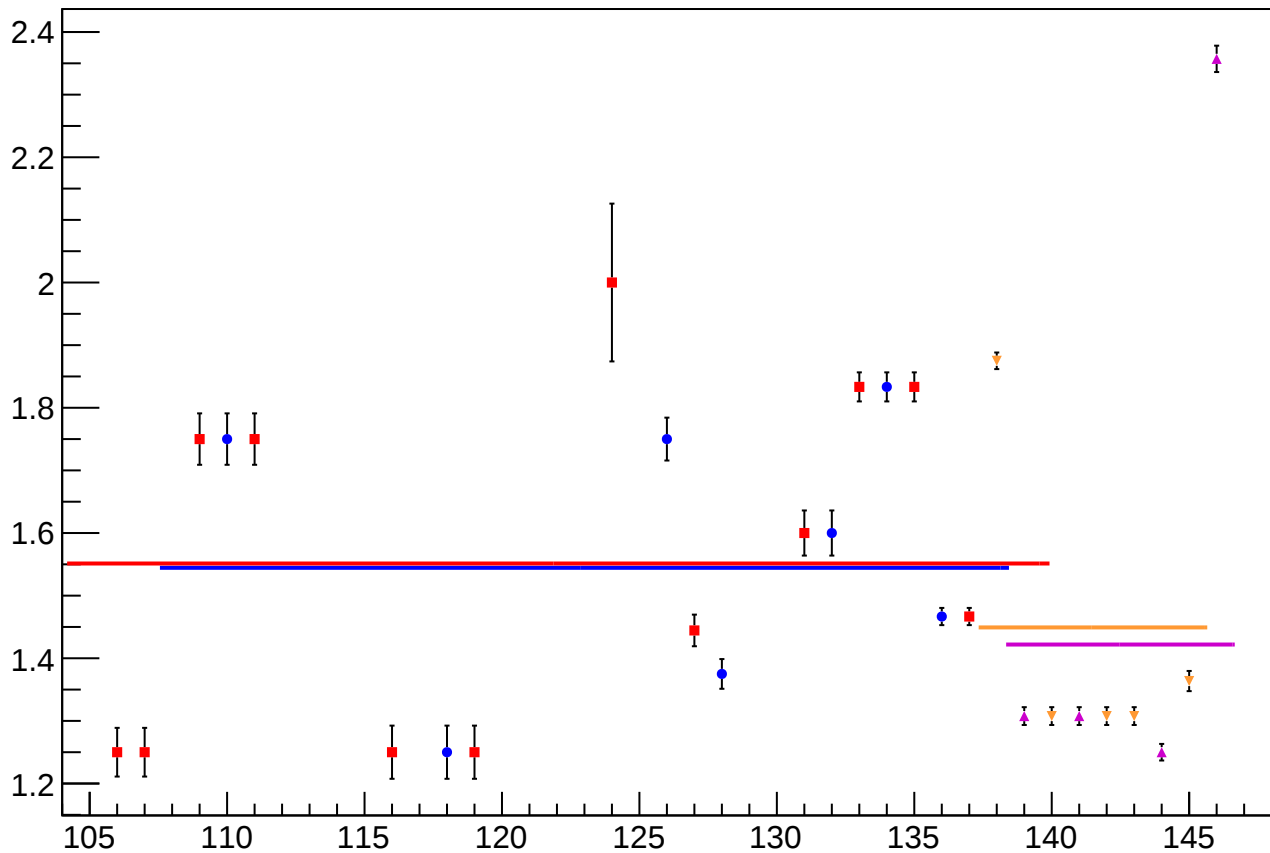
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.449 $\pm$ 0.006 χ^2/NDF :1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

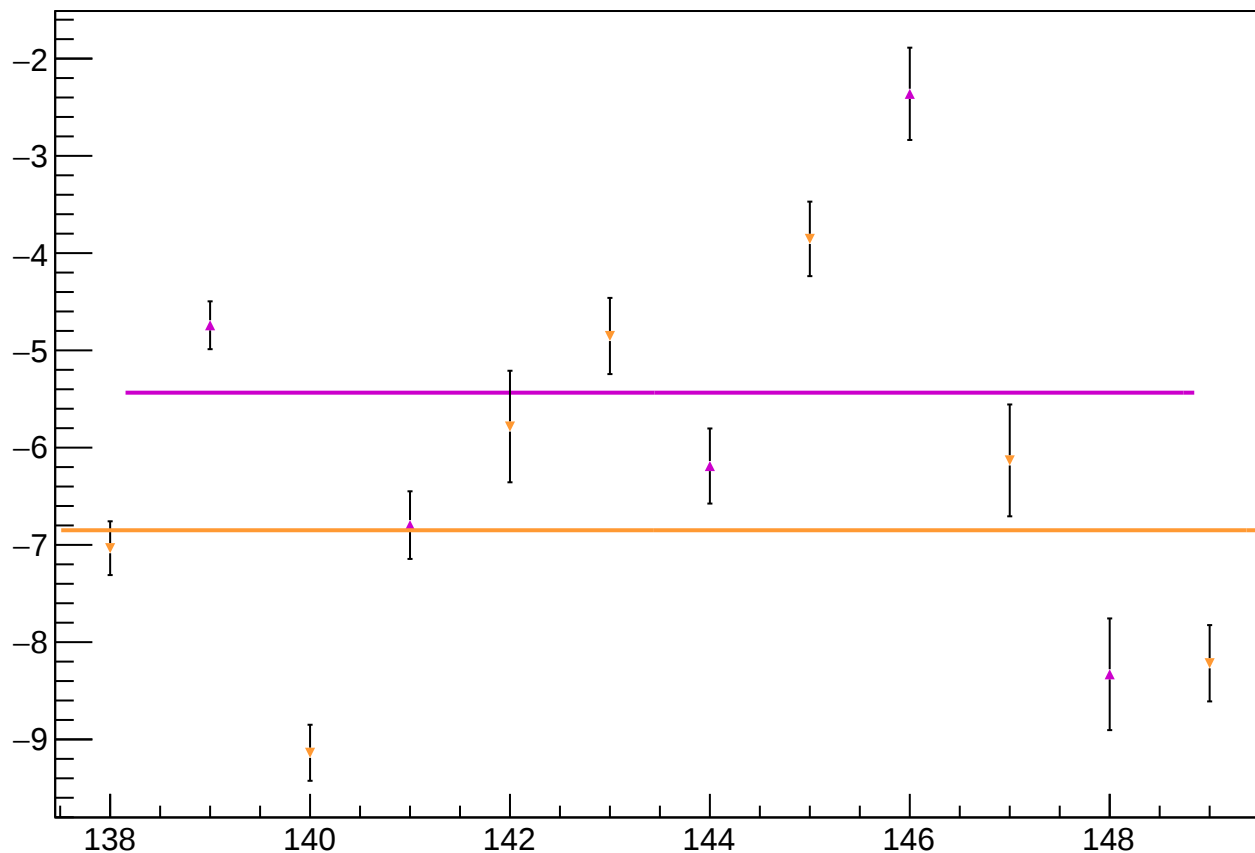
Left In: 1.422 $\pm$ 0.007 χ^2/NDF :2269.6/3

+ sign 1.480 $\pm$ 0.005 χ^2/NDF : 1780.9/11

All: 1.481 $\pm$ 0.004 χ^2/NDF : 4820.7/27

- sign 1.481 $\pm$ 0.006 χ^2/NDF : 3039.8/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.850+/-0.140 χ^2/NDF : 167.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

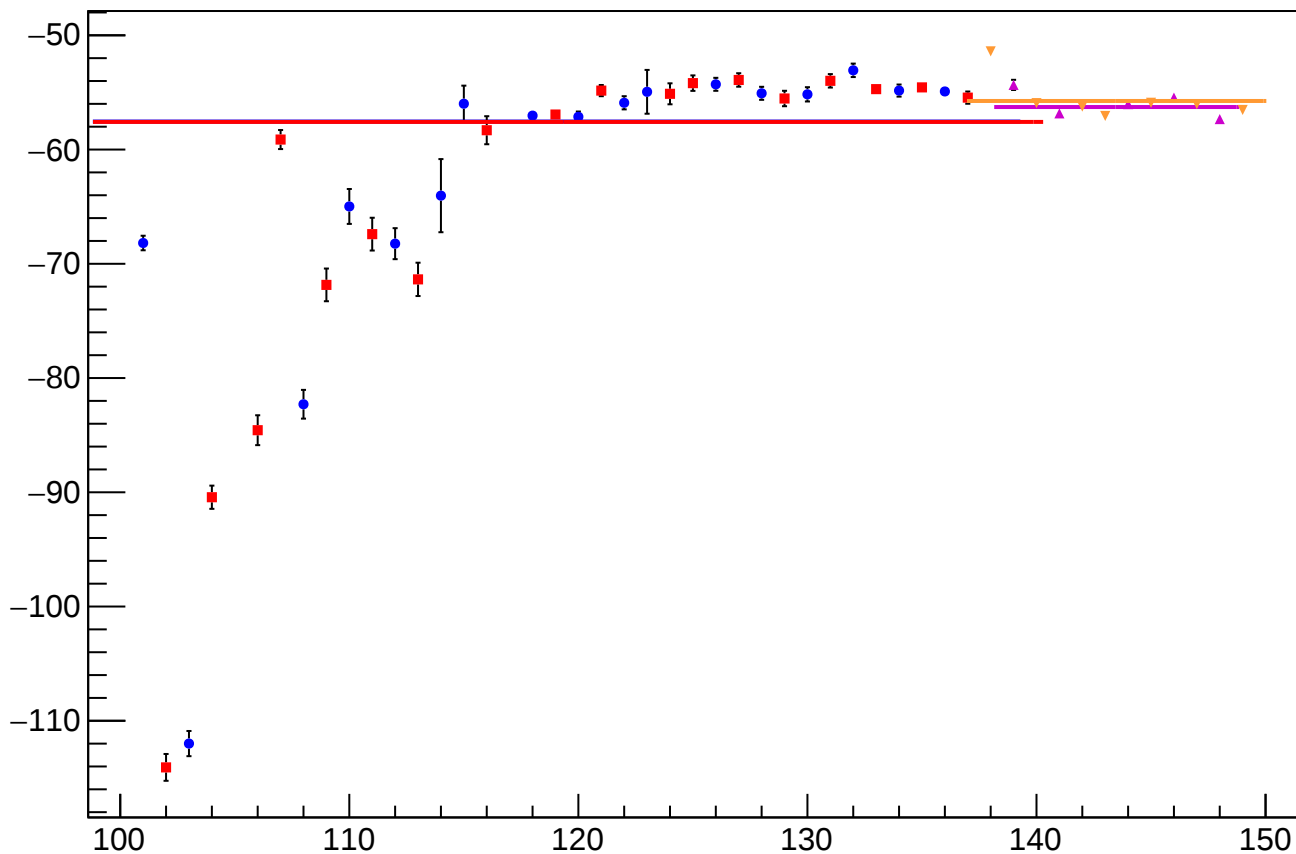
Left In: -5.435+/-0.160 χ^2/NDF : 94.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.237+/-0.105 χ^2/NDF : 306.5/11

- 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: -55.748 ± 0.108 χ^2/NDF : 217.9/6

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

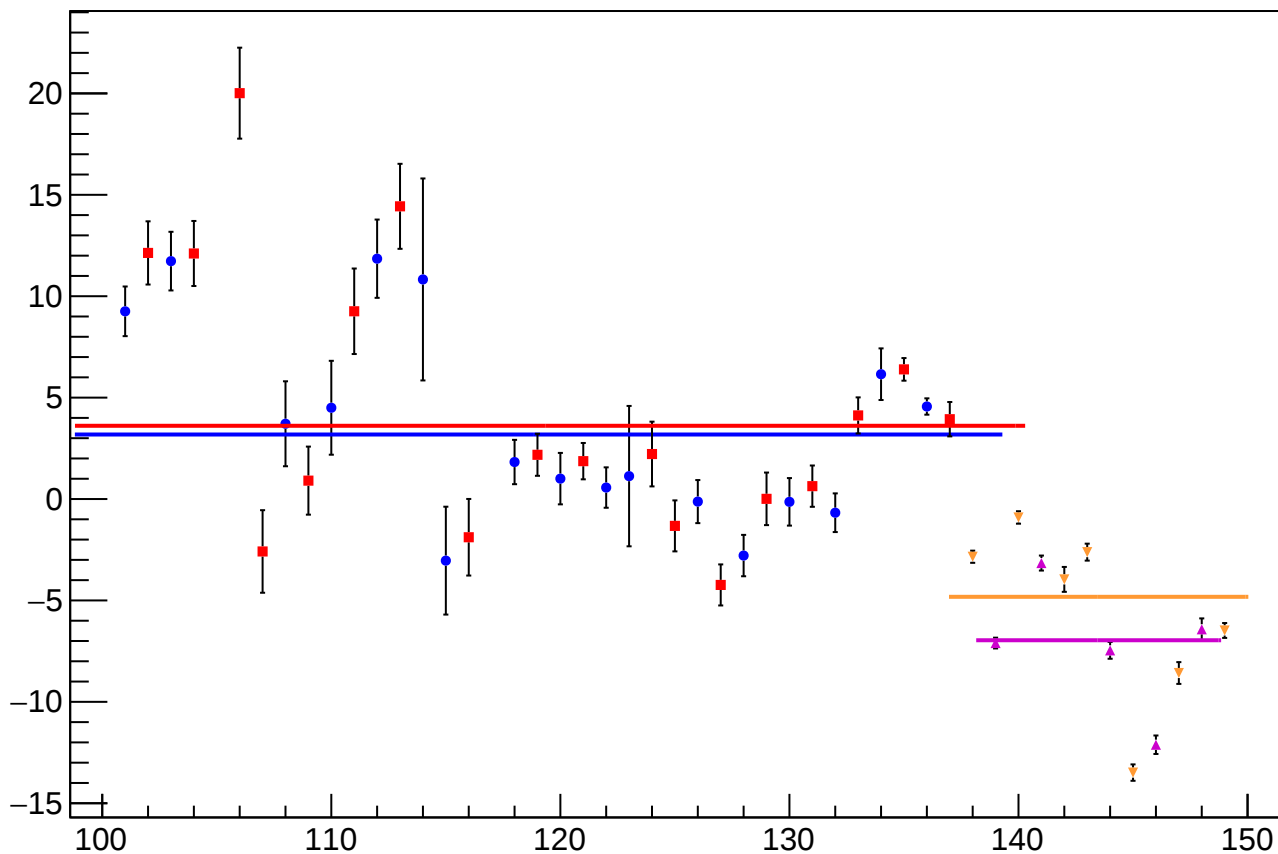
Left In: -56.278 ± 0.133 χ^2/NDF : 45.5/4

+ sign -56.409 ± 0.086 χ^2/NDF : 3780.7/23

All: -56.616 ± 0.064 χ^2/NDF : 8227.9/46

- sign -56.882 ± 0.097 χ^2/NDF : 4433.8/22

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -4.821 ± 0.146 χ^2/NDF : 764.3/6

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

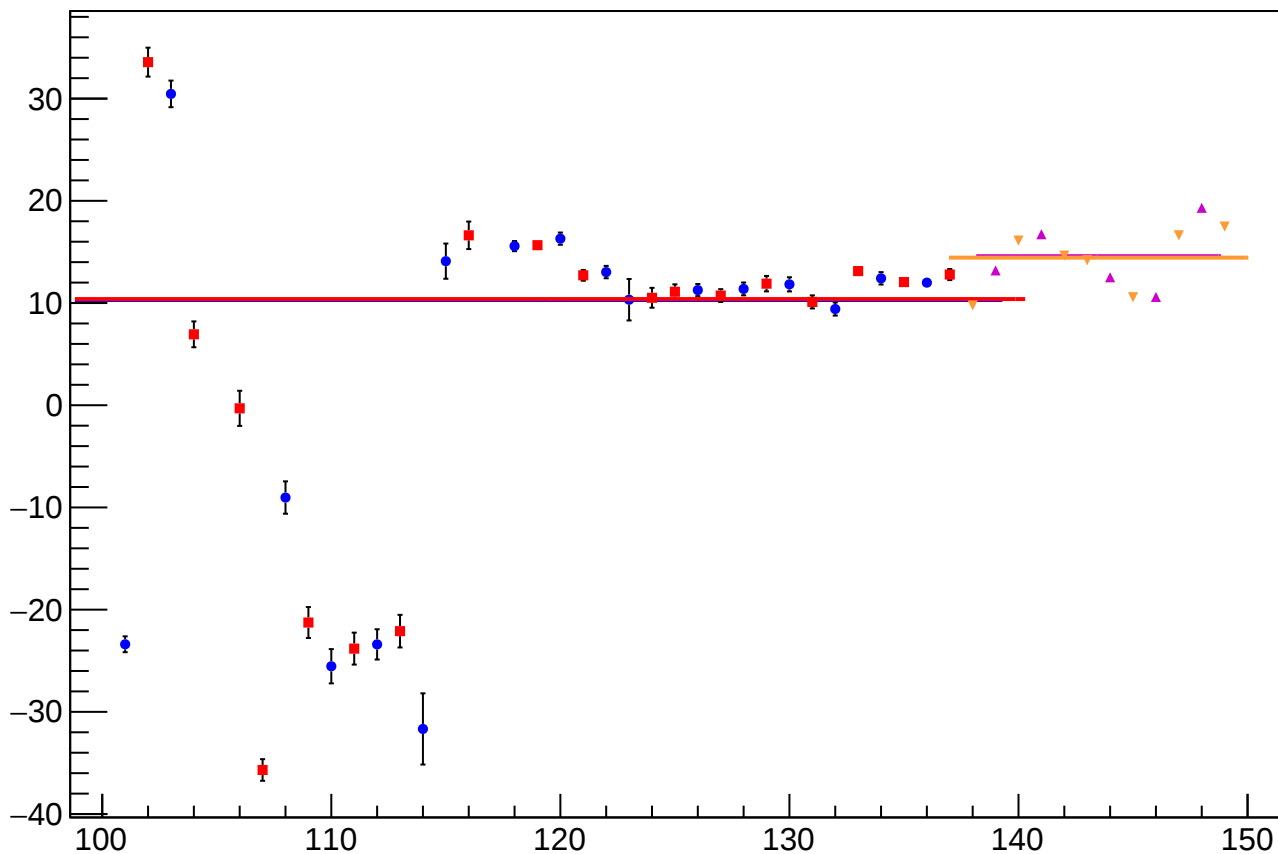
Left In: -6.963 ± 0.168 χ^2/NDF : 236.5/4

+ sign -2.886 ± 0.127 χ^2/NDF : 1678.9/23

All: -3.373 ± 0.095 χ^2/NDF : 3357.6/46

- sign -3.985 ± 0.142 χ^2/NDF : 1645.4/22

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 14.441 $\pm$ 0.129 χ^2 /NDF: 453.0/6

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

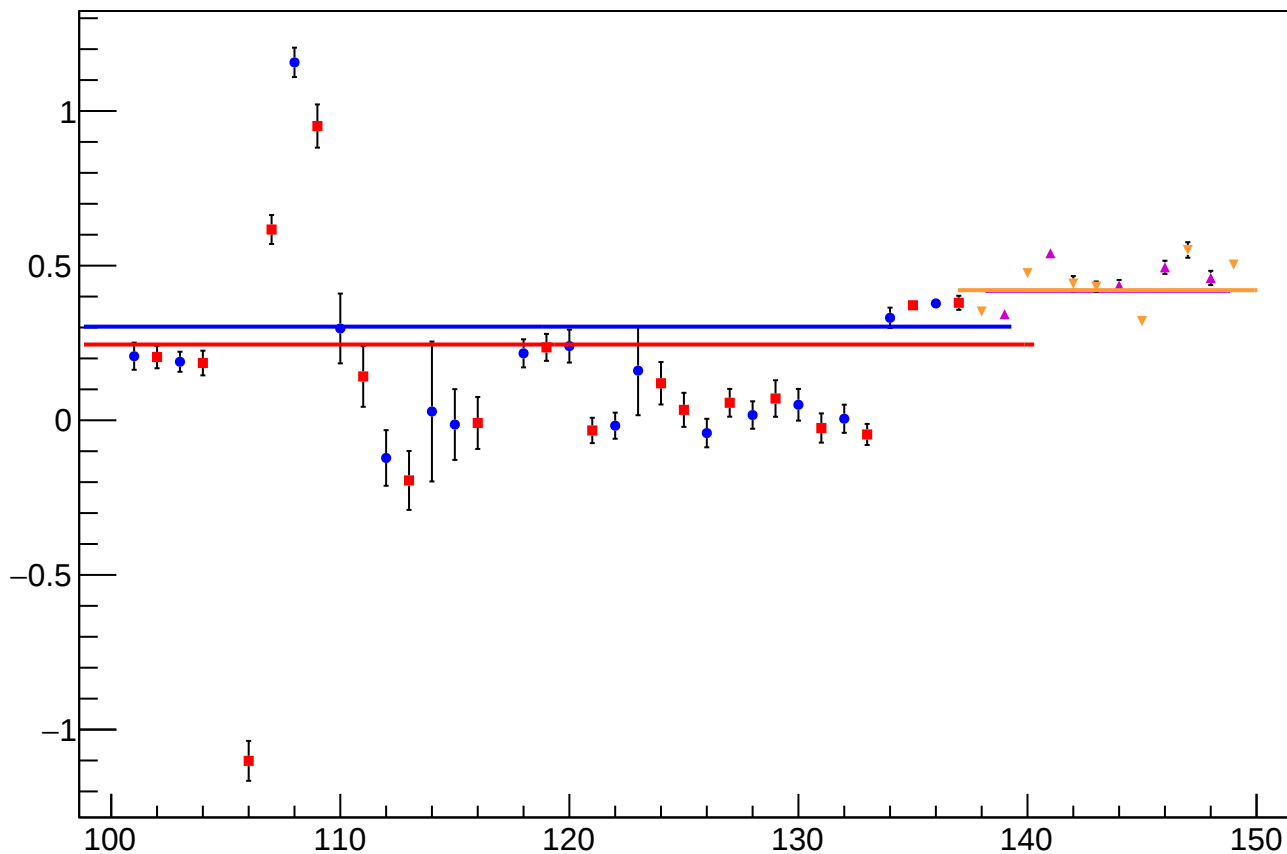
Left In: 14.582 $\pm$ 0.160 χ^2 /NDF: 356.3/4

+ sign 12.766 $\pm$ 0.100 χ^2 /NDF: 4566.6/23

All: 12.644 $\pm$ 0.075 χ^2 /NDF: 9057.1/46

- sign 12.488 $\pm$ 0.113 χ^2 /NDF: 4487.1/22

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.421 ± 0.006 χ^2/NDF : 148.1/6

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

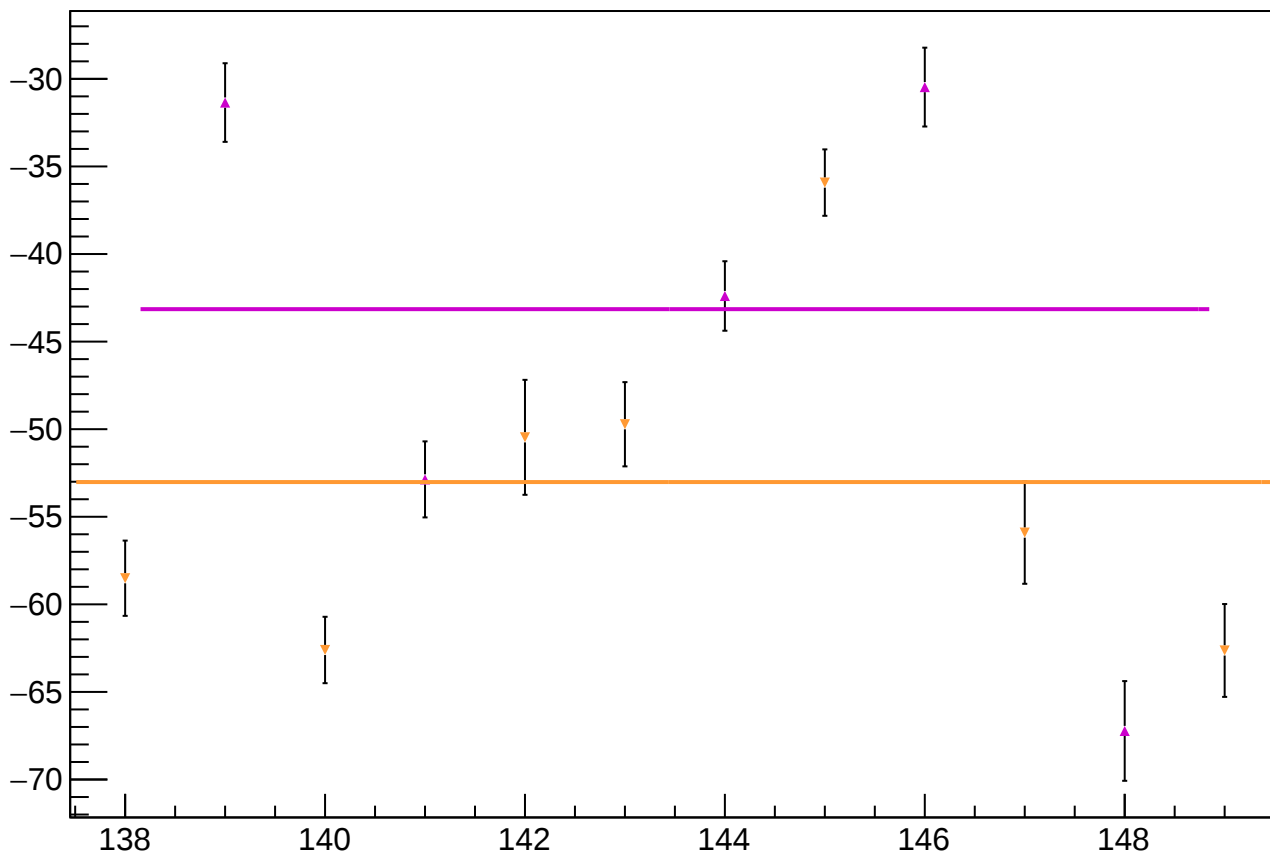
Left In: 0.418 ± 0.007 χ^2/NDF : 148.1/4

+ sign 0.380 ± 0.005 χ^2/NDF : 930.2/23

All: 0.368 ± 0.004 χ^2/NDF : 2305.7/46

- sign 0.353 ± 0.005 χ^2/NDF : 1361.8/22

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.019+/-0.878 χ^2/NDF :130.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

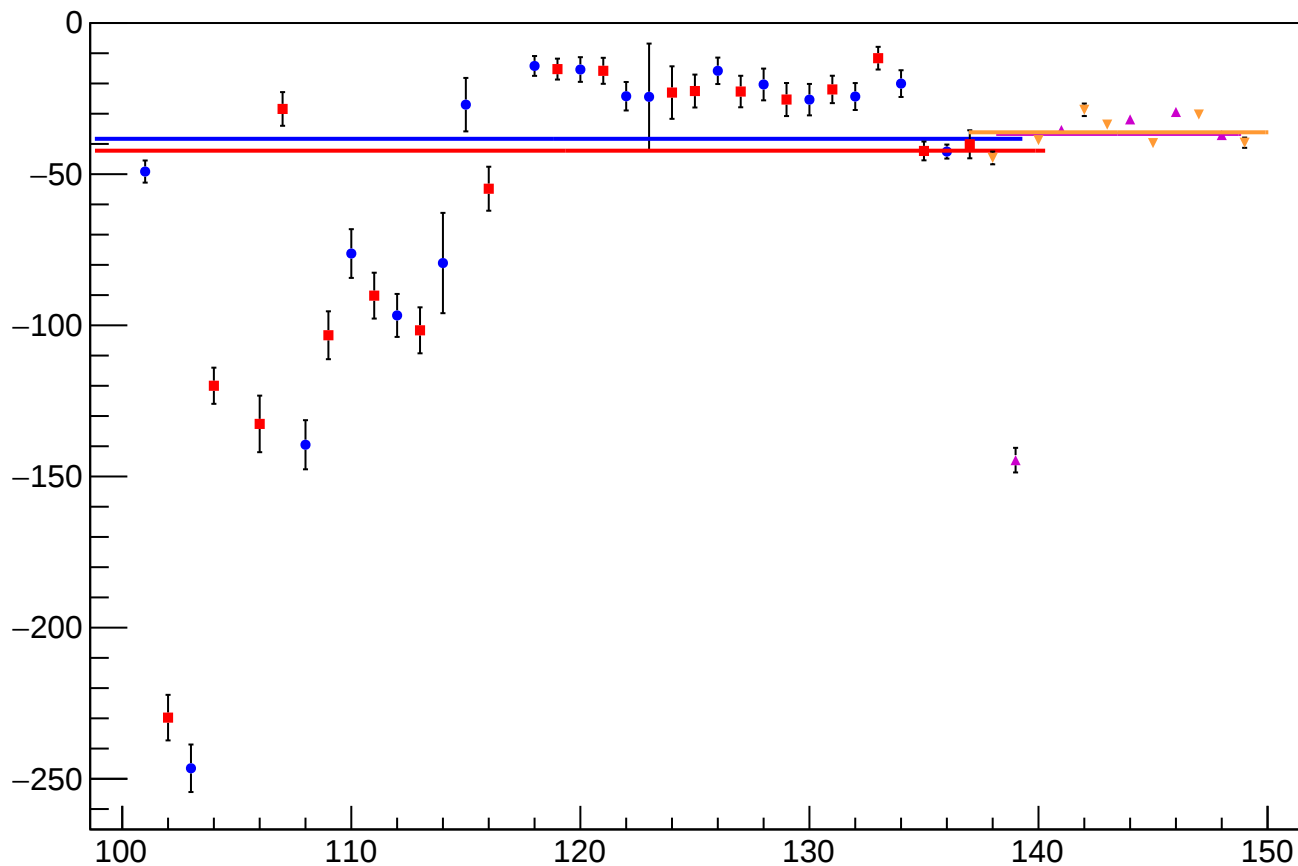
Left In: -43.148+/-1.007 χ^2/NDF :151.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.759+/-0.662 χ^2/NDF : 335.8/11

- 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: -36.149 ± 0.628 χ^2/NDF : 61.9/6

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

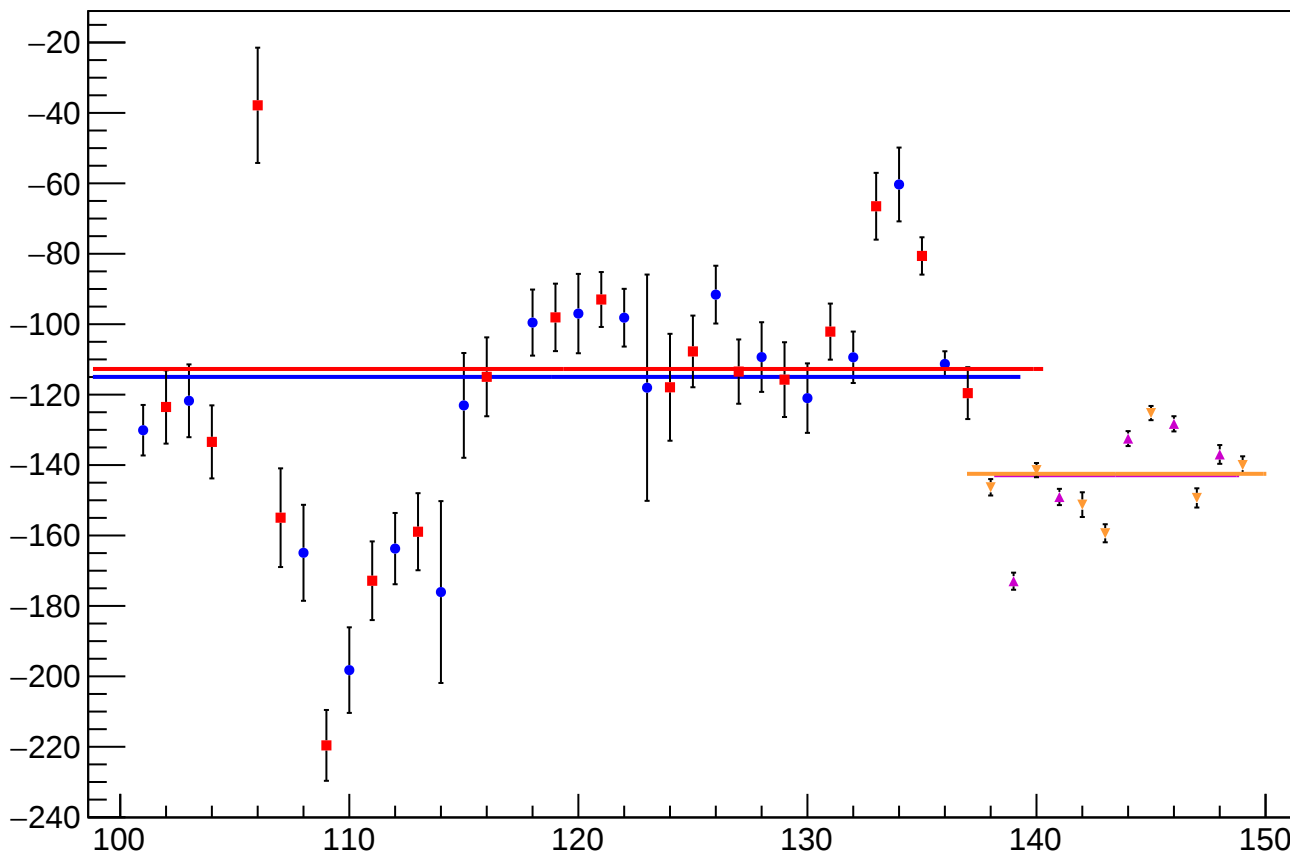
Left In: -36.681 ± 0.705 χ^2/NDF : 742.2/4

+ sign -36.652 ± 0.550 χ^2/NDF : 1197.4/23

All: -37.296 ± 0.408 χ^2/NDF : 3236.5/46

- sign -38.087 ± 0.609 χ^2/NDF : 2036.1/22

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -142.487 ± 0.911 $\chi^2/\text{NDF}: 132.9/6$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

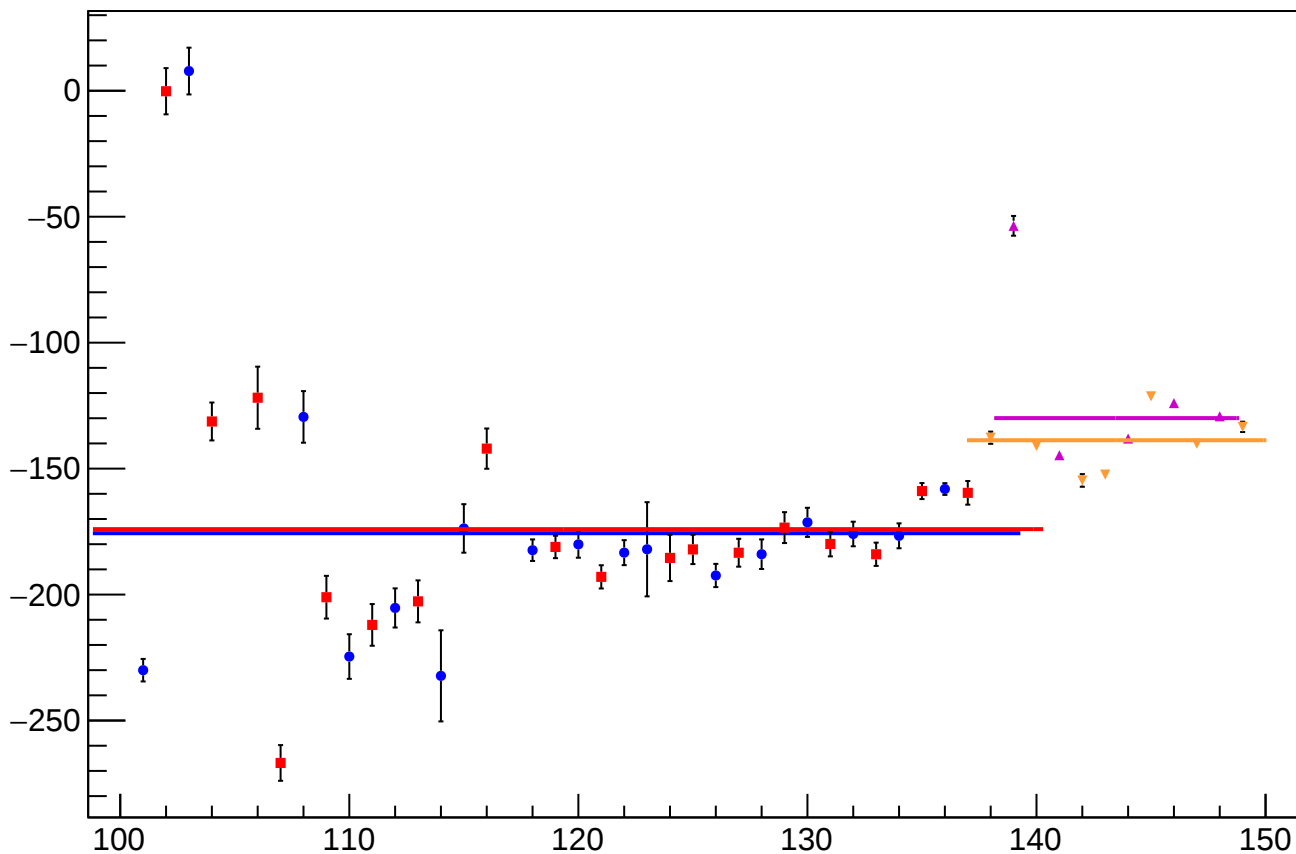
Left In: -142.885 ± 1.035 $\chi^2/\text{NDF}: 235.4/4$

+ sign -138.041 ± 0.834 $\chi^2/\text{NDF}: 421.9/23$

All: -137.784 ± 0.623 $\chi^2/\text{NDF}: 1077.4/46$

- sign -137.460 ± 0.937 $\chi^2/\text{NDF}: 655.3/22$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -138.735 ± 0.767 χ^2/NDF : 194.3/6

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

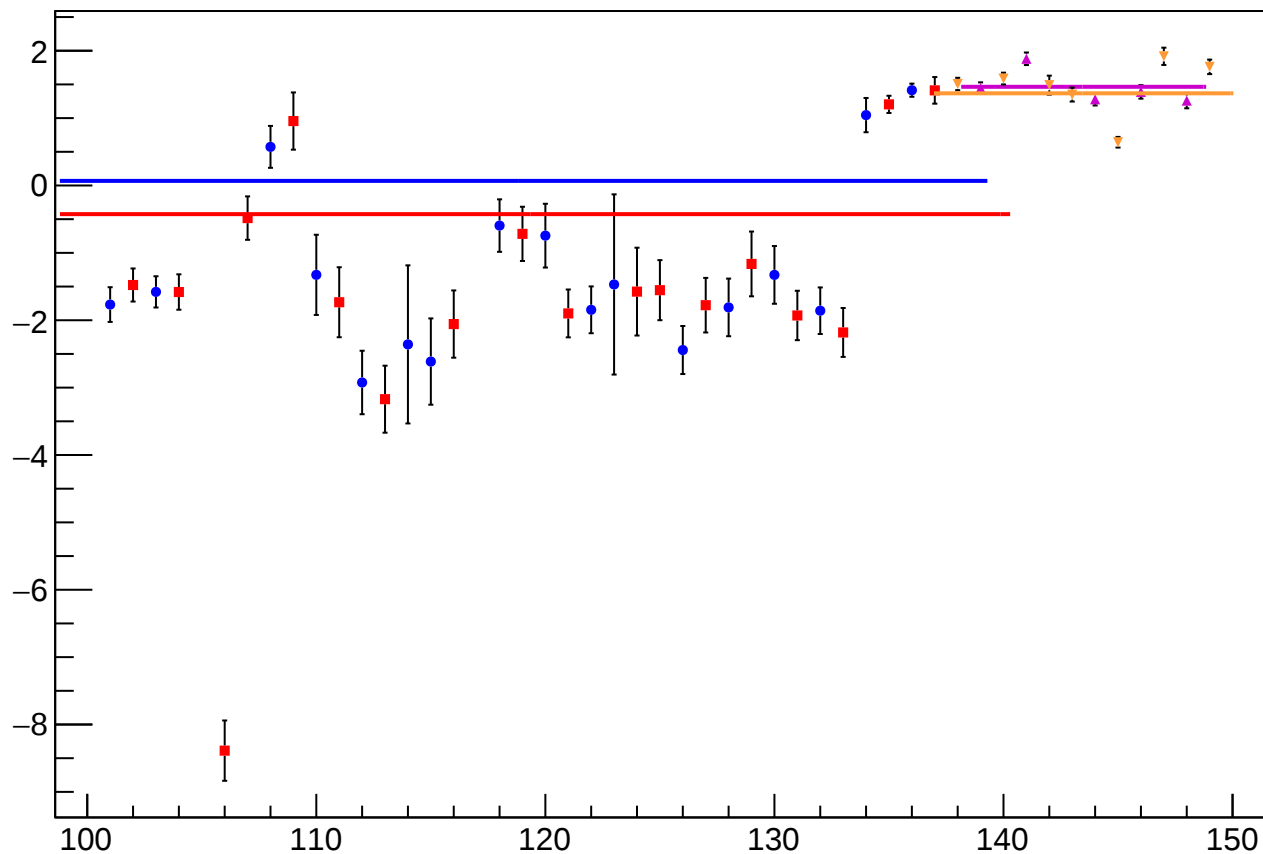
Left In: -129.951 ± 0.876 χ^2/NDF : 476.5/4

+ sign -148.605 ± 0.656 χ^2/NDF : 1506.3/23

All: -146.094 ± 0.490 χ^2/NDF : 3465.4/46

- sign -142.937 ± 0.736 χ^2/NDF : 1926.0/22

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.368 $\pm$ 0.038 χ^2 /NDF:125.2/6

Right Out: -0.425 $\pm$ 0.071 χ^2 /NDF: 742.9/17

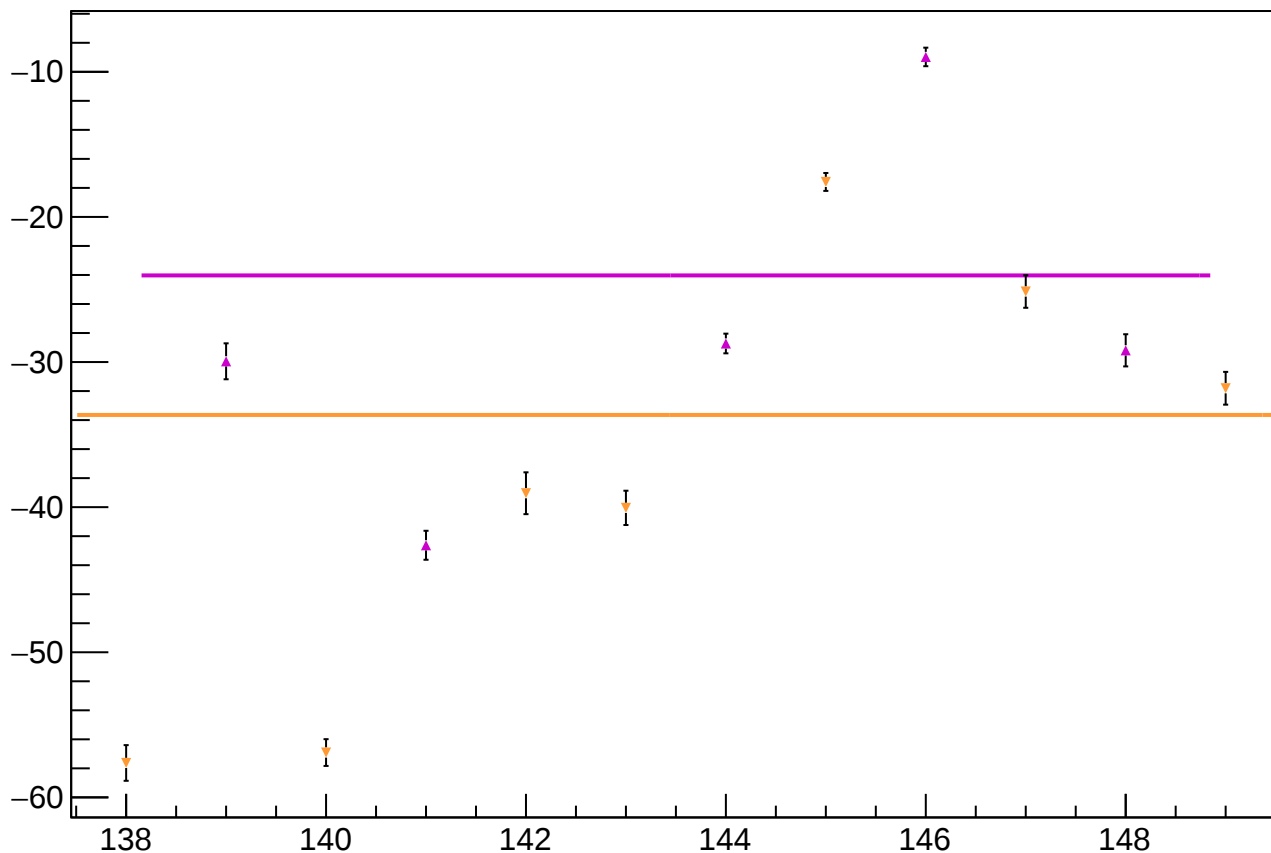
Left In: 1.465 $\pm$ 0.043 χ^2 /NDF:27.8/4

+ sign 1.053 $\pm$ 0.033 χ^2 /NDF: 936.2/23

All: 1.013 $\pm$ 0.025 χ^2 /NDF: 2226.9/46

- sign 0.962 $\pm$ 0.037 χ^2 /NDF: 1287.3/22

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.646+/-0.372 χ^2/NDF : 1797.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

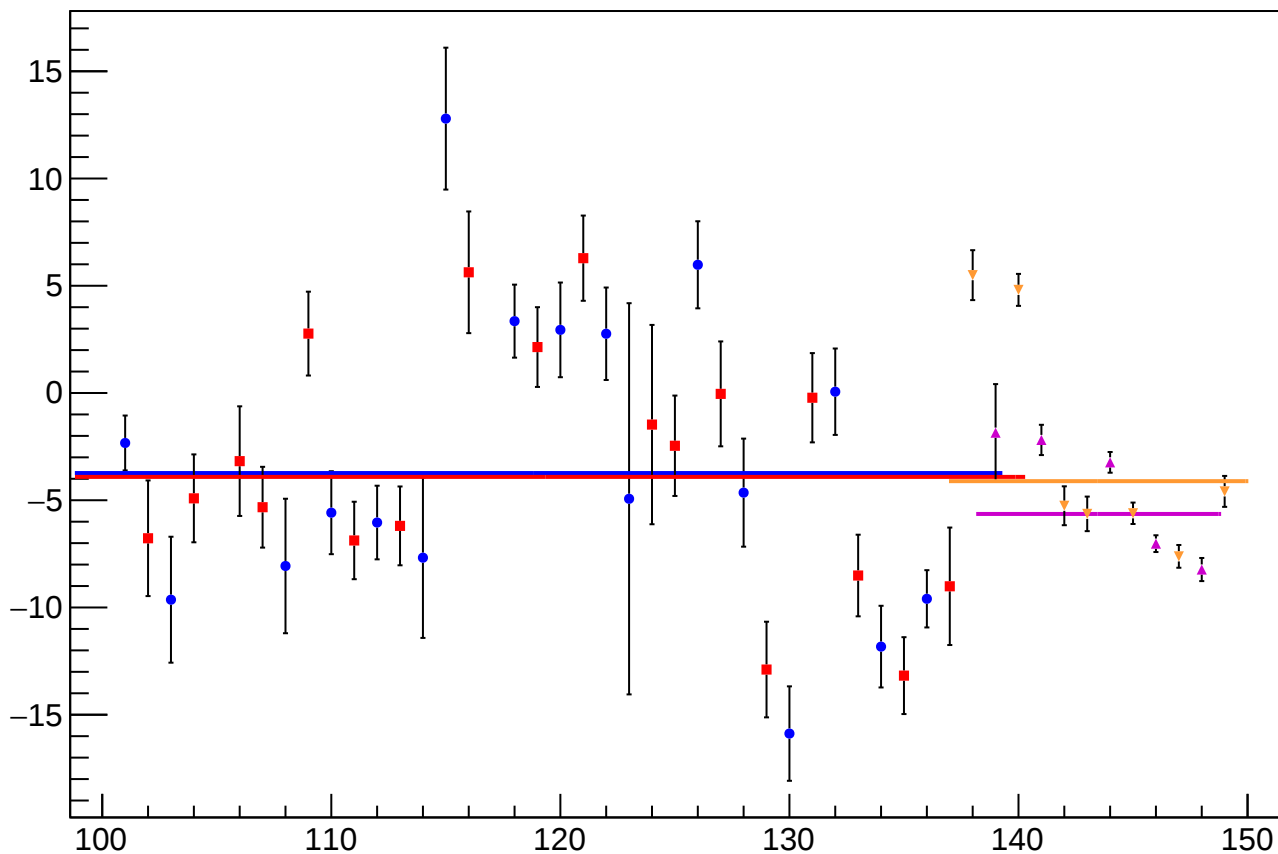
Left In: -24.030+/-0.375 χ^2/NDF : 995.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.886+/-0.264 χ^2/NDF : 3123.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.110 ± 0.260 χ^2/NDF : 269.6/6

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

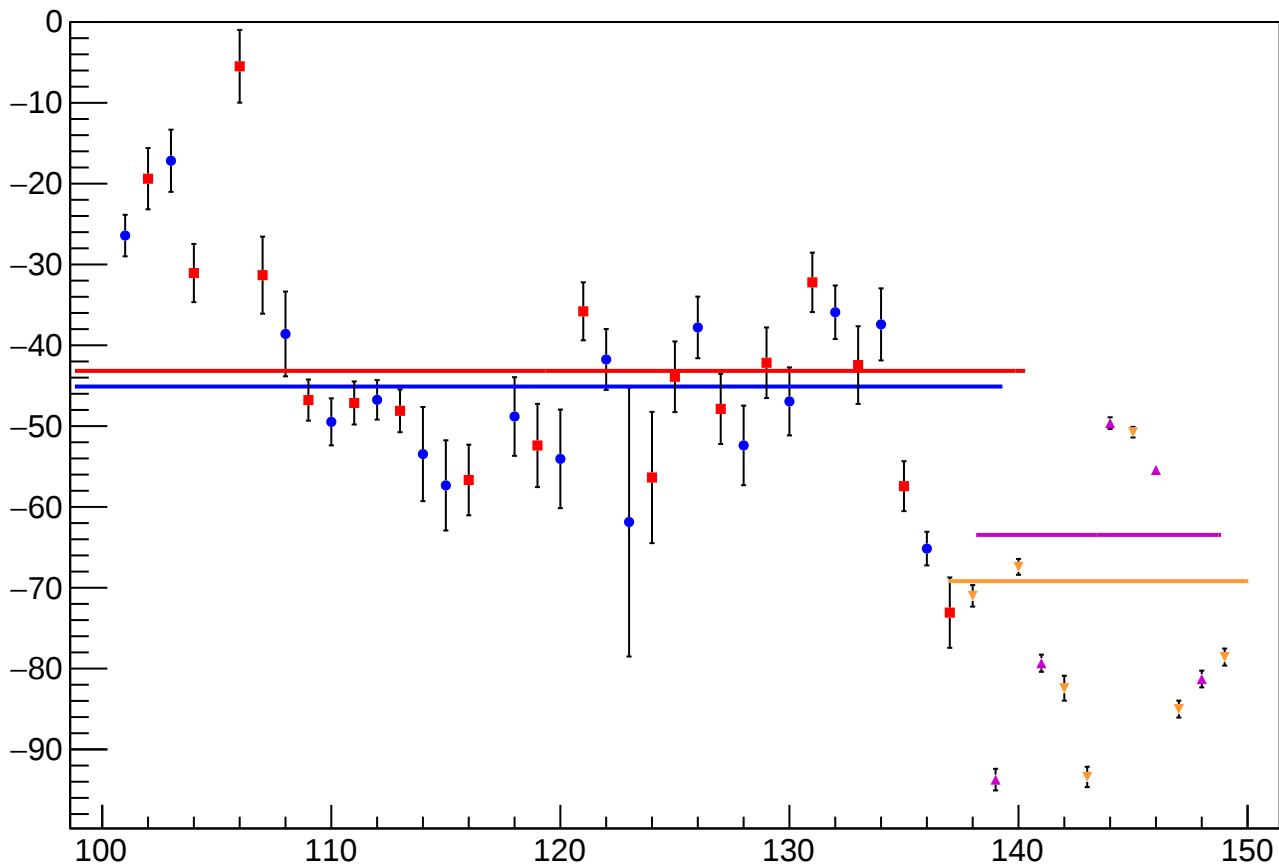
Left In: -5.639 ± 0.246 χ^2/NDF : 87.2/4

+ sign -4.029 ± 0.230 χ^2/NDF : 435.9/23

All: -4.694 ± 0.160 χ^2/NDF : 673.3/46

- sign -5.310 ± 0.221 χ^2/NDF : 221.4/22

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -69.184 ± 0.384 χ^2/NDF : 1547.6/6

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

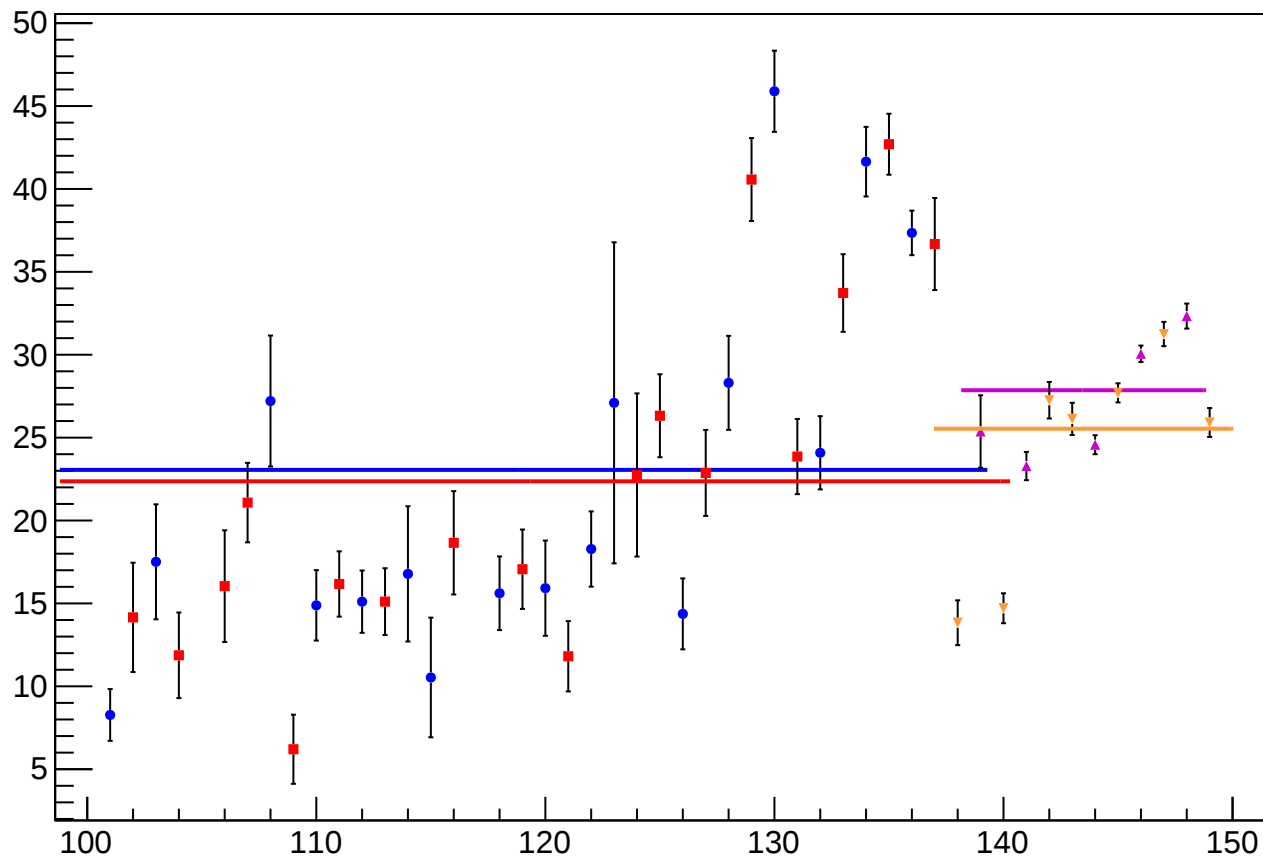
Left In: -63.461 ± 0.380 χ^2/NDF : 1564.0/4

+ sign -65.354 ± 0.352 χ^2/NDF : 2404.3/23

All: -62.787 ± 0.248 χ^2/NDF : 4755.5/46

- sign -60.266 ± 0.349 χ^2/NDF : 2245.8/22

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Left Out: 25.539+/-0.319 χ^2/NDF : 296.8/6

Right Out: 22.365+/-0.573 χ^2/NDF : 368.8/17

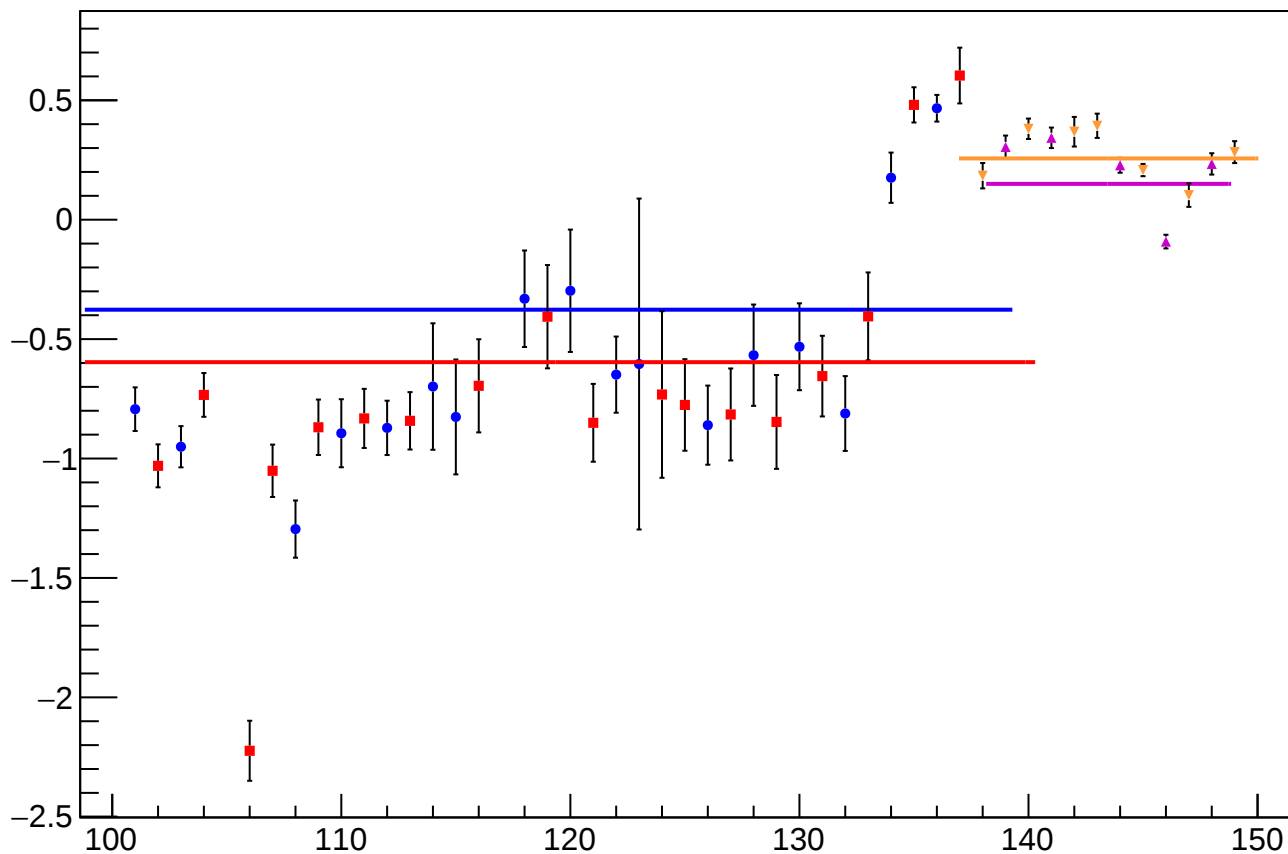
Left In: 27.859+/-0.309 χ^2/NDF : 117.9/4

+ sign 24.927+/-0.277 χ^2/NDF : 772.9/23

All: 25.788+/-0.194 χ^2/NDF : 1350.0/46

- sign 26.621+/-0.272 χ^2/NDF : 558.0/22

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.257 ± 0.016 χ^2/NDF : 34.4/6

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

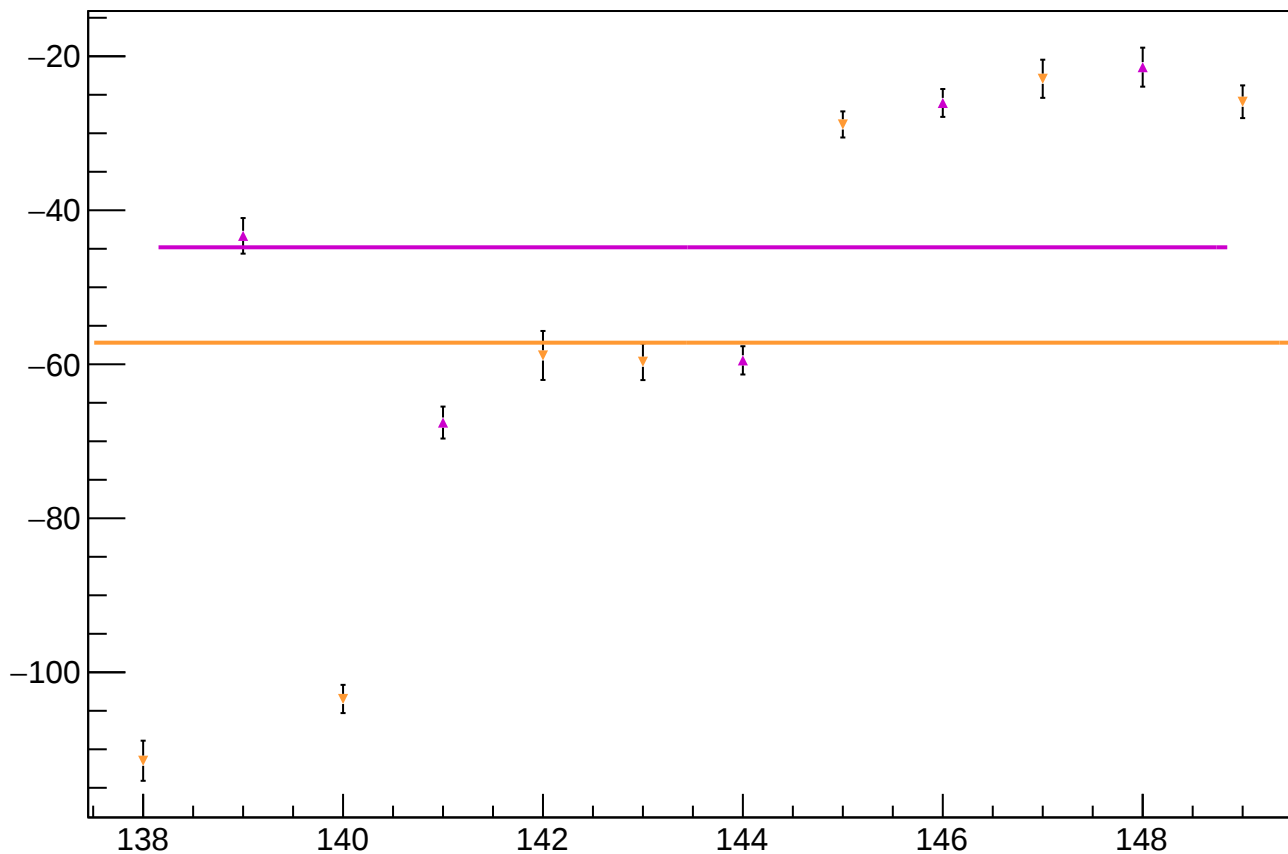
Left In: 0.150 ± 0.016 χ^2/NDF : 111.5/4

+ sign 0.118 ± 0.014 χ^2/NDF : 817.7/23

All: 0.051 ± 0.010 χ^2/NDF : 1998.2/46

- sign -0.019 ± 0.014 χ^2/NDF : 1133.9/22

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.193+/-0.830 χ^2/NDF : 1761.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

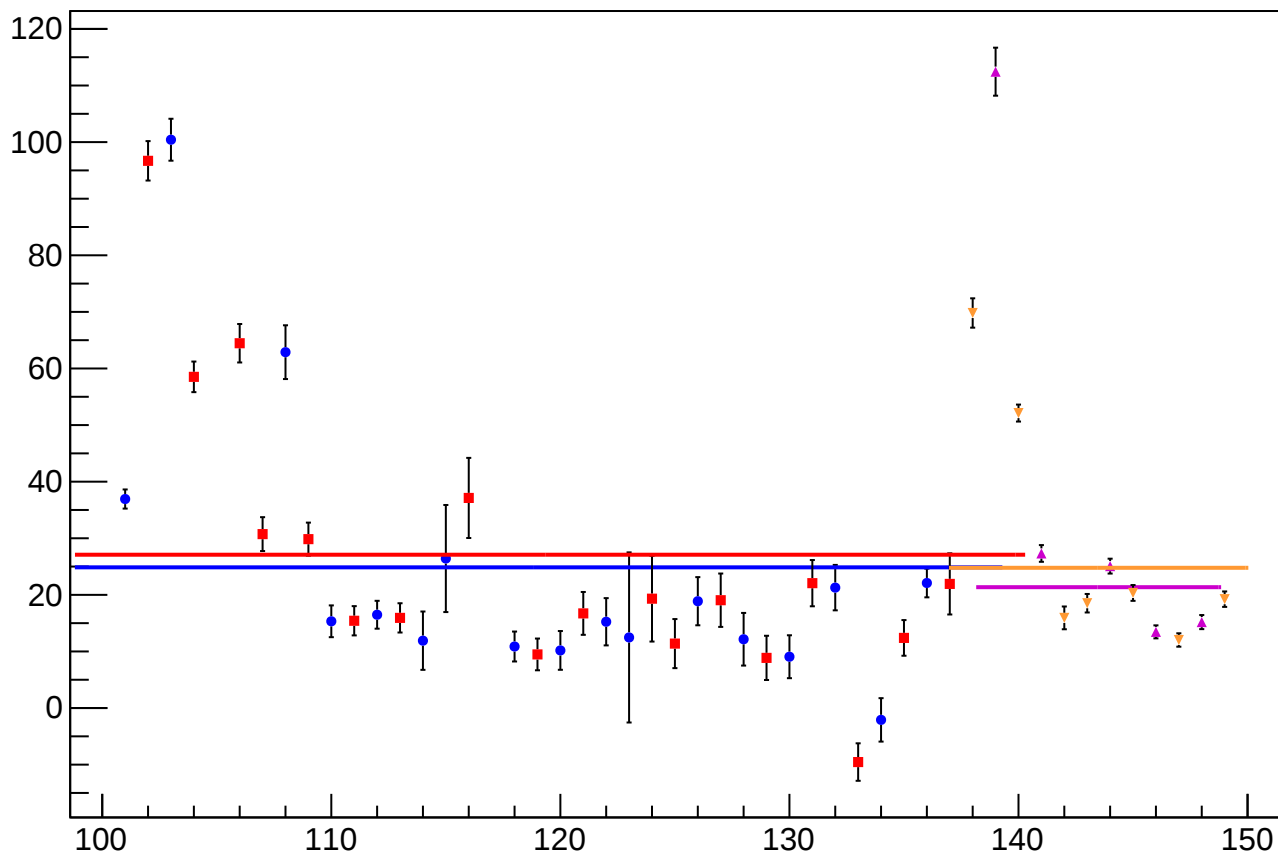
Left In: -44.808+/-0.922 χ^2/NDF : 377.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.649+/-0.617 χ^2/NDF : 2238.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 24.782 ± 0.580 χ^2/NDF : 810.6/6

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

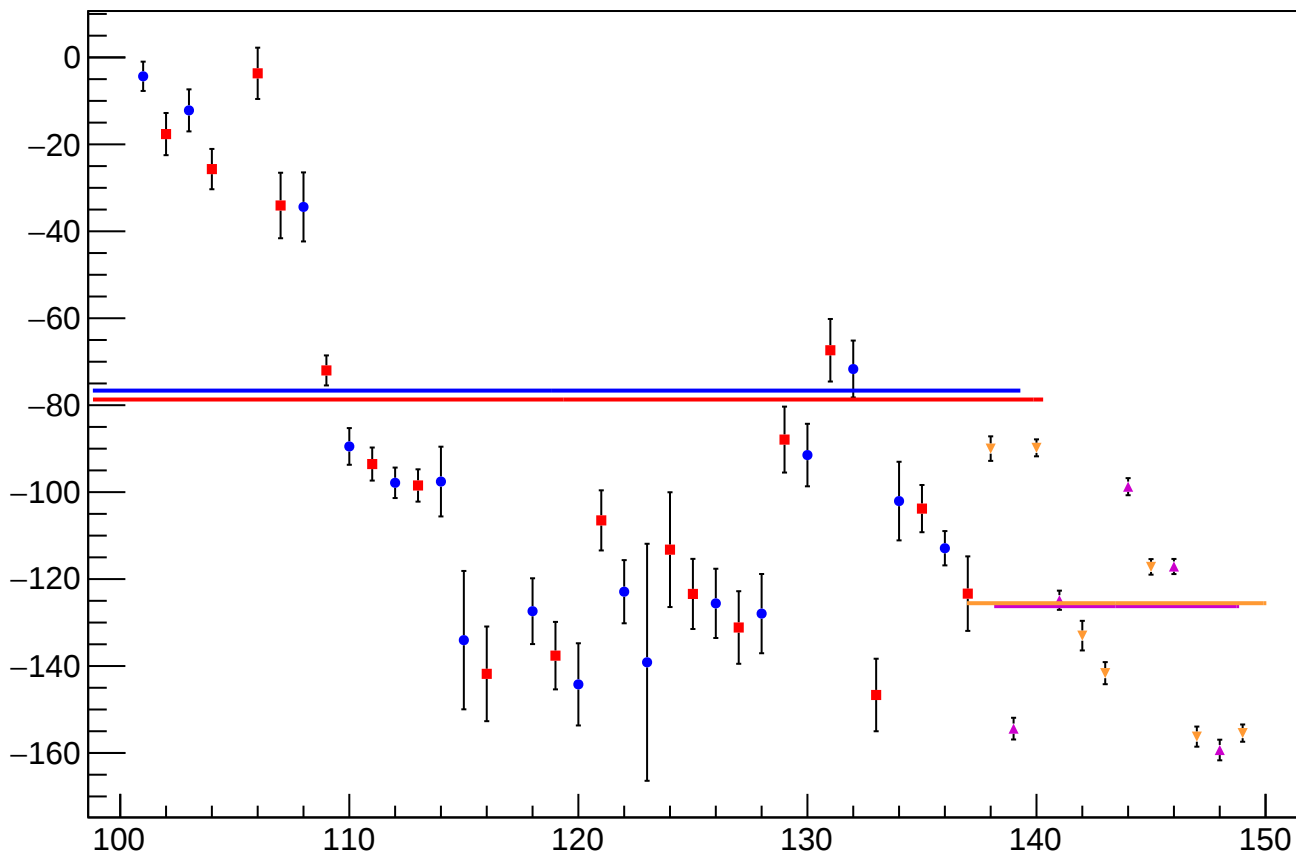
Left In: 21.356 ± 0.633 χ^2/NDF : 557.0/4

+ sign 24.810 ± 0.470 χ^2/NDF : 1501.6/23

All: 24.207 ± 0.342 χ^2/NDF : 3024.1/46

- sign 23.526 ± 0.499 χ^2/NDF : 1519.0/22

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -125.548 ± 0.851 χ^2/NDF : 962.7/6

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

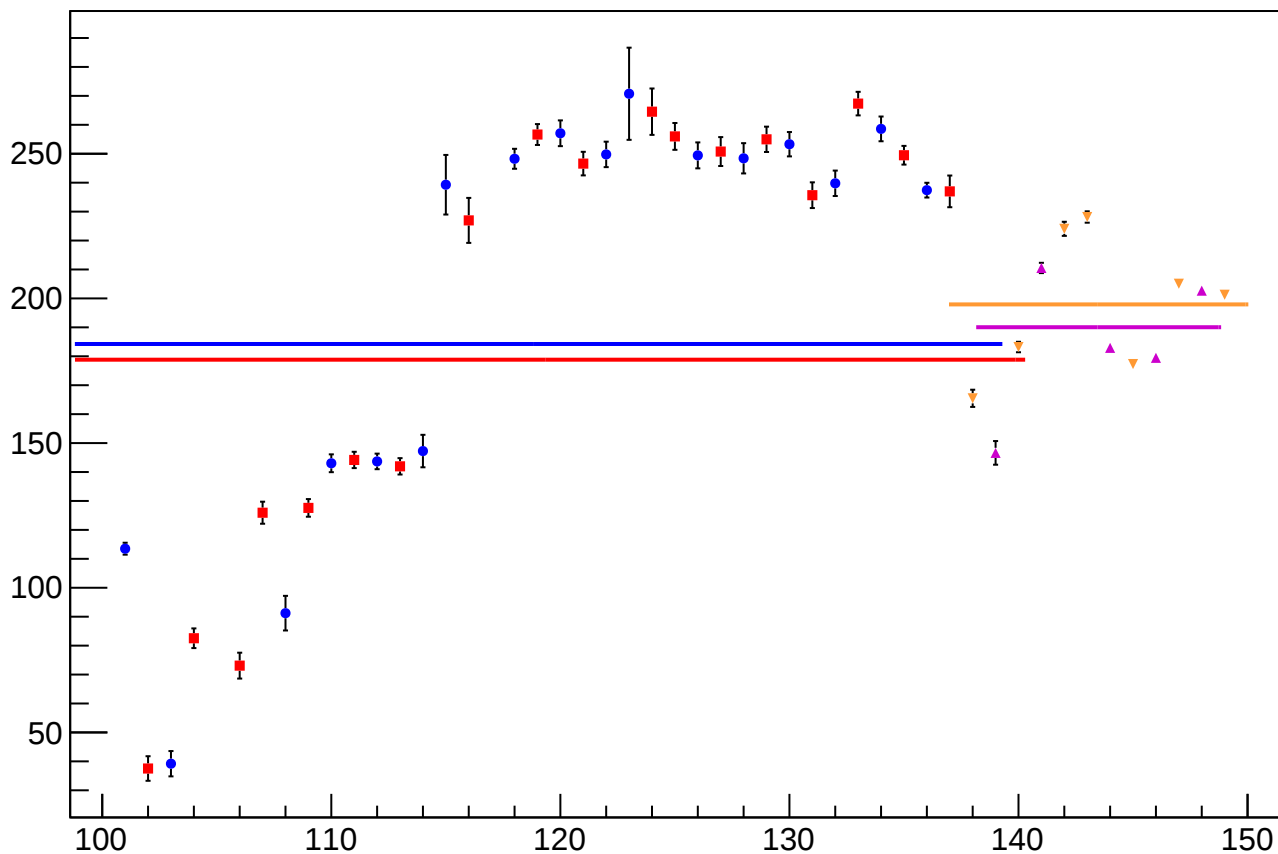
Left In: -126.226 ± 0.940 χ^2/NDF : 545.0/4

+ sign -112.554 ± 0.729 χ^2/NDF : 2880.9/23

All: -111.759 ± 0.530 χ^2/NDF : 5091.7/46

- sign -110.867 ± 0.773 χ^2/NDF : 2208.3/22

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2/NDF : 5388.6/16

Left Out: 197.930 $\pm$ 0.710 χ^2/NDF : 725.0/6

Right Out: 178.822 $\pm$ 0.926 χ^2/NDF : 6171.0/17

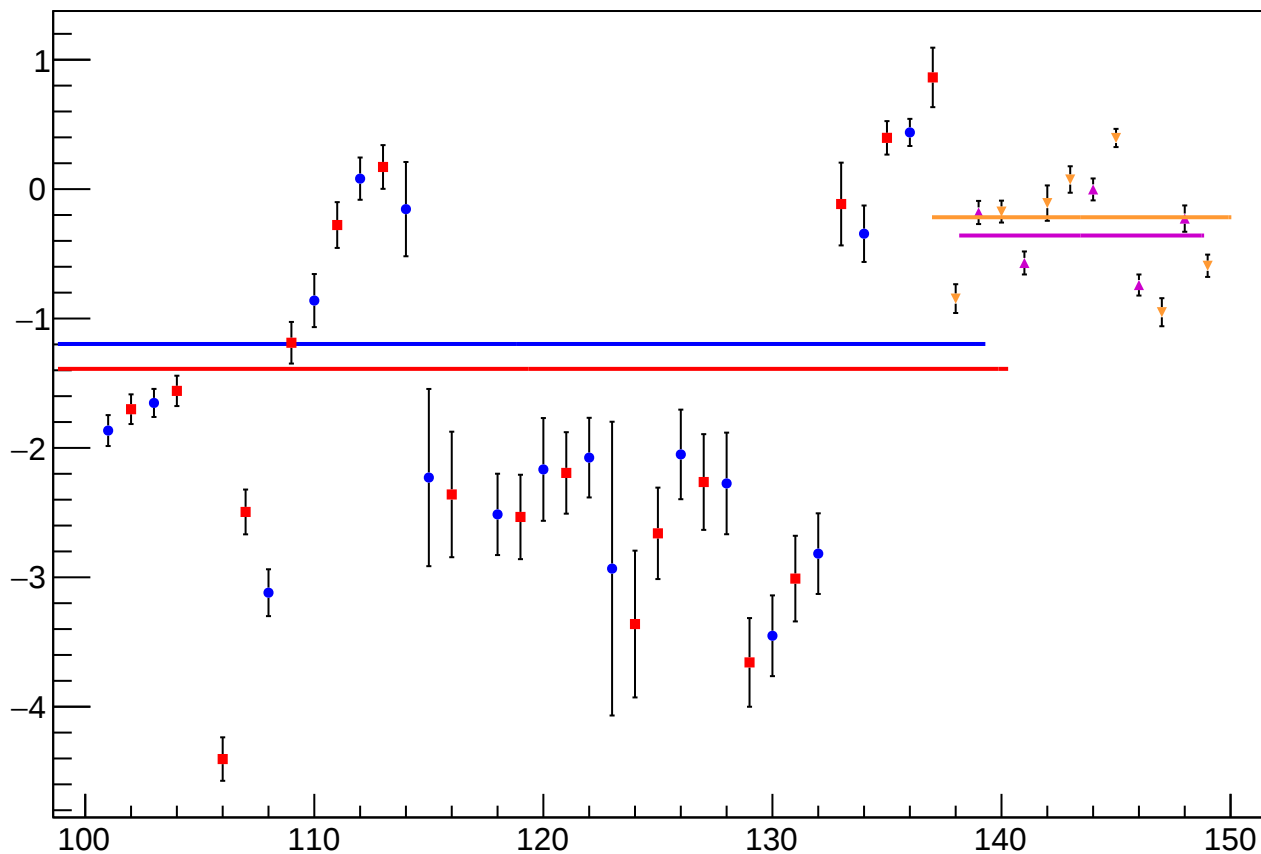
Left In: 190.044 $\pm$ 0.787 χ^2/NDF : 374.5/4

+ sign 192.785 $\pm$ 0.561 χ^2/NDF : 6253.0/23

All: 189.307 $\pm$ 0.410 χ^2/NDF : 12966.1/46

- sign 185.333 $\pm$ 0.600 χ^2/NDF : 6630.8/22

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.217 ± 0.036 χ^2/NDF : 181.6/6

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

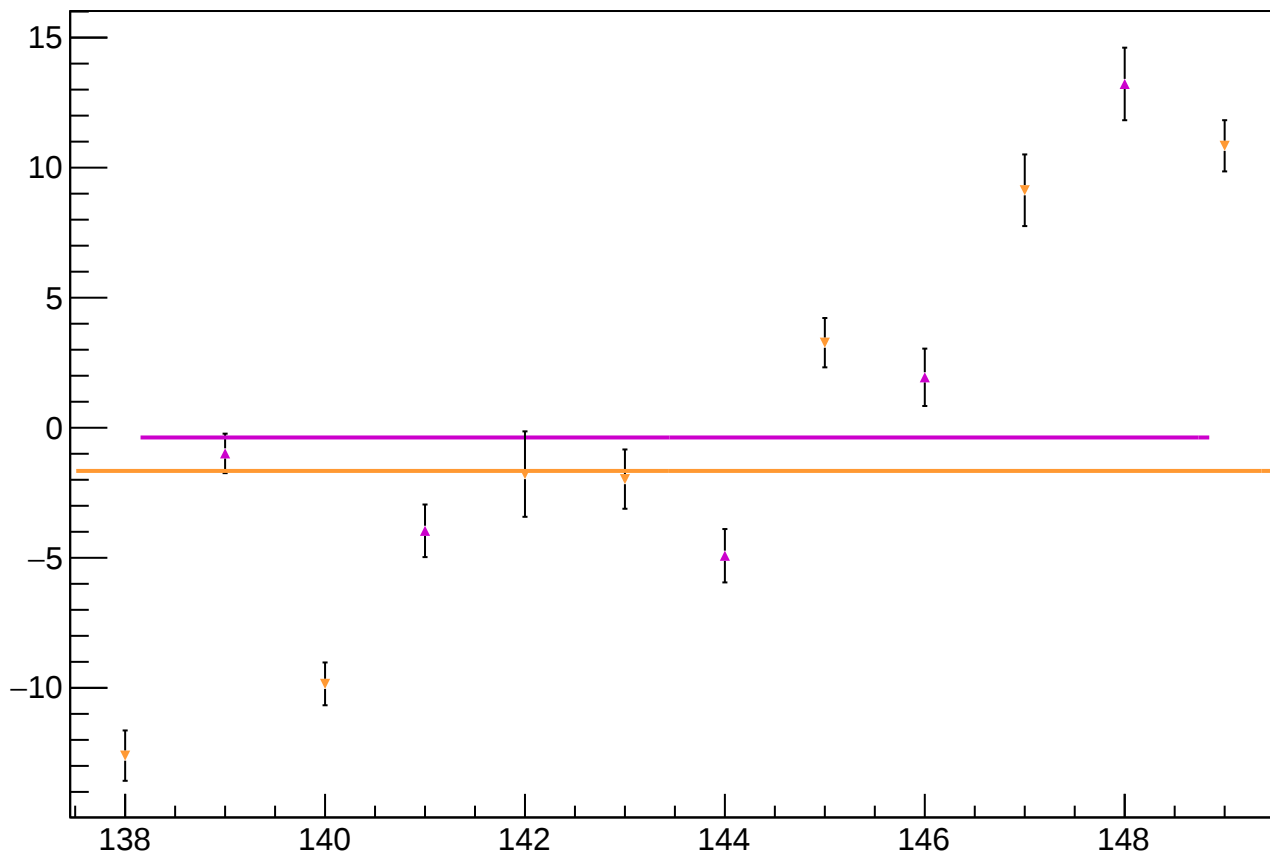
Left In: -0.359 ± 0.040 χ^2/NDF : 51.0/4

+ sign -0.563 ± 0.029 χ^2/NDF : 1071.1/23

All: -0.674 ± 0.021 χ^2/NDF : 2363.8/46

- sign -0.796 ± 0.030 χ^2/NDF : 1261.0/22

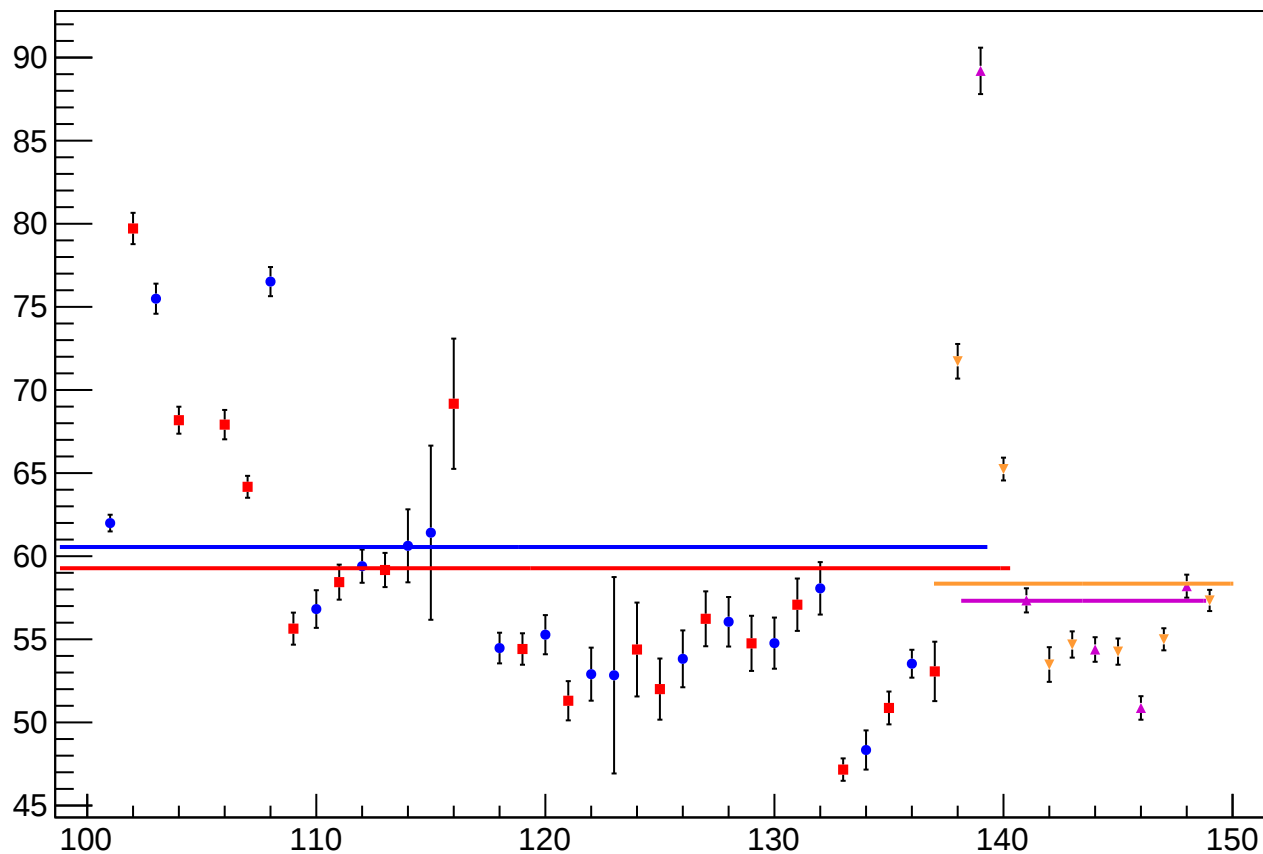
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.660 $\pm$ 0.397 χ^2 /NDF: 476.7/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.374 $\pm$ 0.447 χ^2 /NDF: 132.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.093 $\pm$ 0.297 χ^2 /NDF: 613.6/11
 - sign 0.000 $\pm$ 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: 58.348 ± 0.290 $\chi^2/\text{NDF}: 364.0/6$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

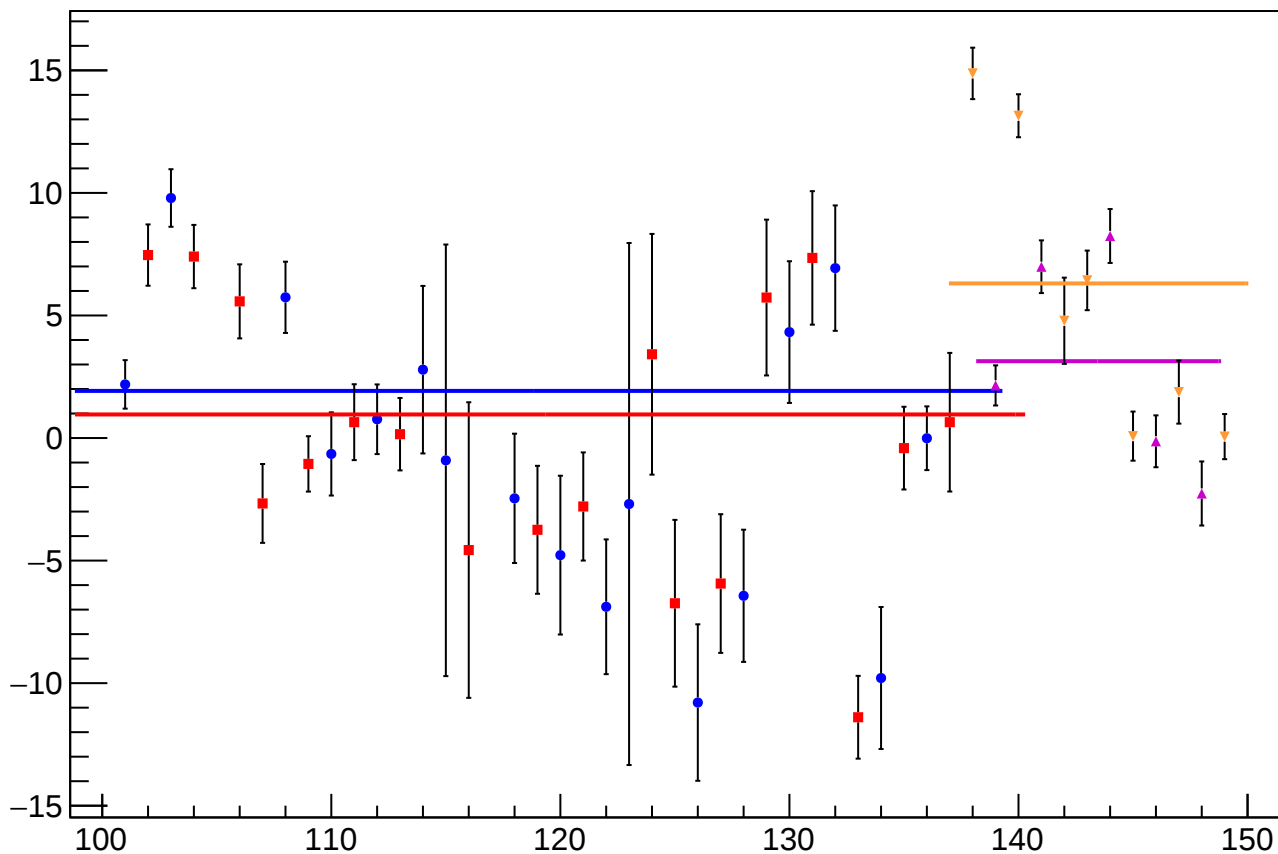
Left In: 57.318 ± 0.347 $\chi^2/\text{NDF}: 621.8/4$

+ sign 59.562 ± 0.194 $\chi^2/\text{NDF}: 1326.8/23$

All: 59.105 ± 0.140 $\chi^2/\text{NDF}: 3255.9/46$

- sign 58.610 ± 0.202 $\chi^2/\text{NDF}: 1917.6/22$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 6.308 ± 0.409 $\chi^2/\text{NDF}: 224.9/6$

Right Out: 0.962 ± 0.430 $\chi^2/\text{NDF}: 150.1/17$

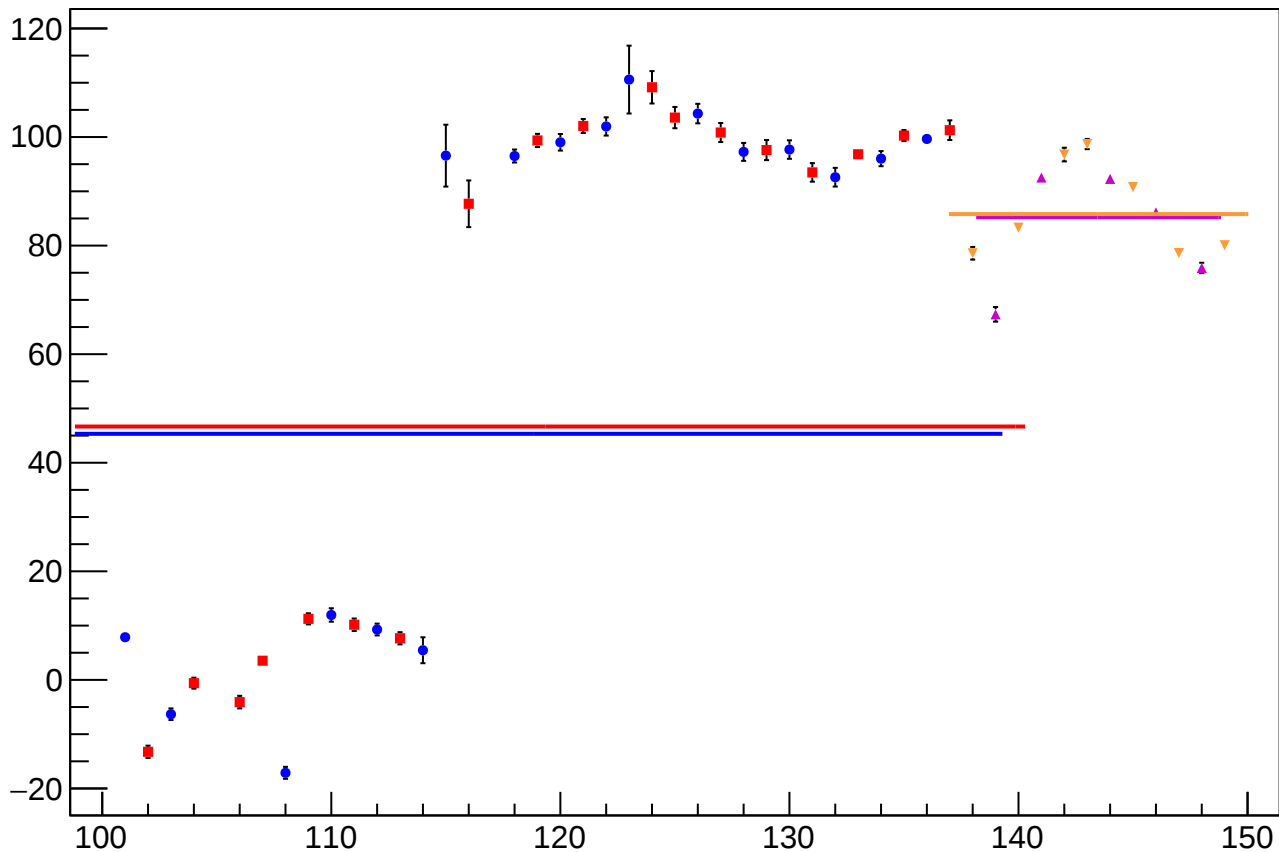
Left In: 3.136 ± 0.463 $\chi^2/\text{NDF}: 62.5/4$

+ sign 4.366 ± 0.305 $\chi^2/\text{NDF}: 397.0/23$

All: 3.205 ± 0.219 $\chi^2/\text{NDF}: 651.3/46$

- sign 1.967 ± 0.315 $\chi^2/\text{NDF}: 224.4/22$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 85.806+/-0.352 χ^2/NDF : 458.5/6

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

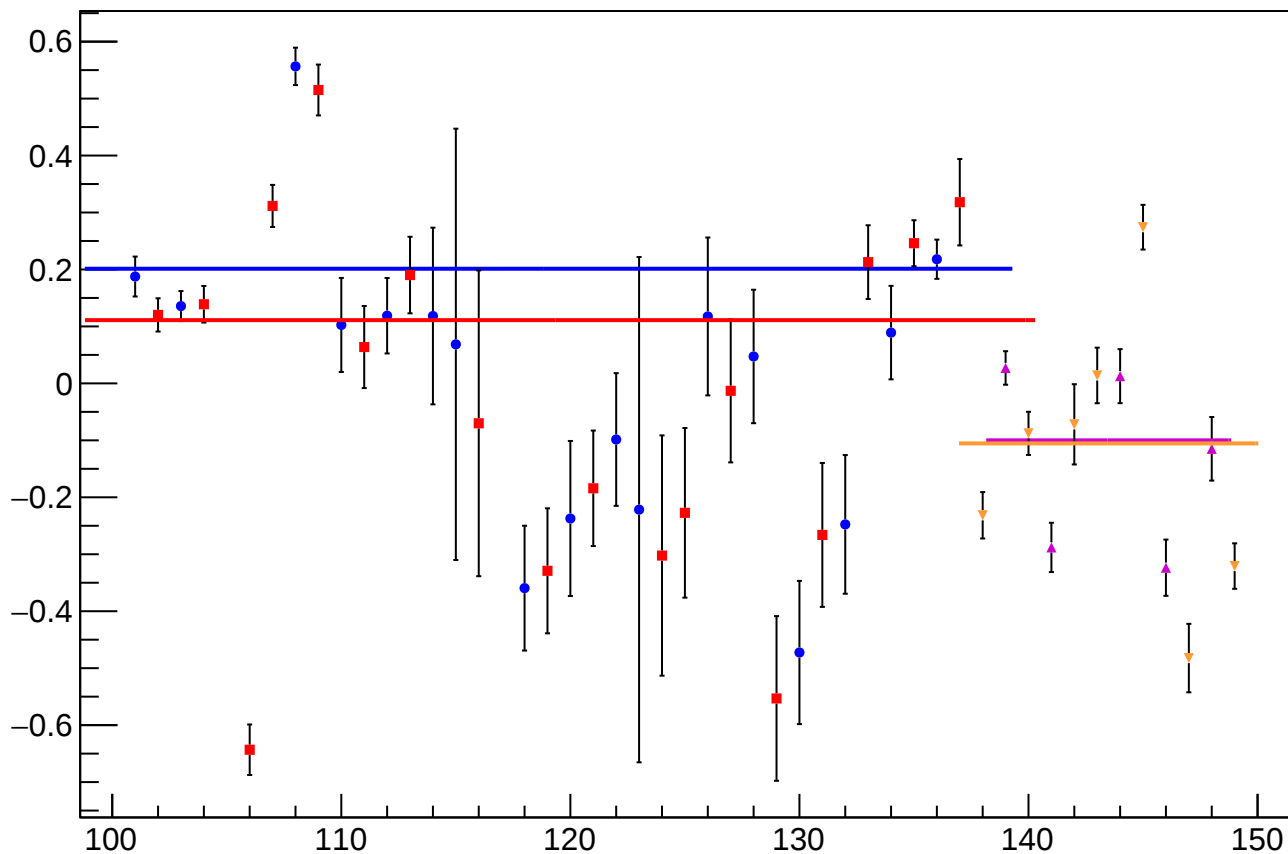
Left In: 85.228+/-0.423 χ^2/NDF : 409.1/4

+ sign 62.623+/-0.230 χ^2/NDF : 33058.8/23

All: 60.910+/-0.166 χ^2/NDF : 67123.8/46

- sign 59.047+/-0.240 χ^2/NDF : 33949.0/22

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.105 ± 0.017 χ^2/NDF : 178.0/6

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

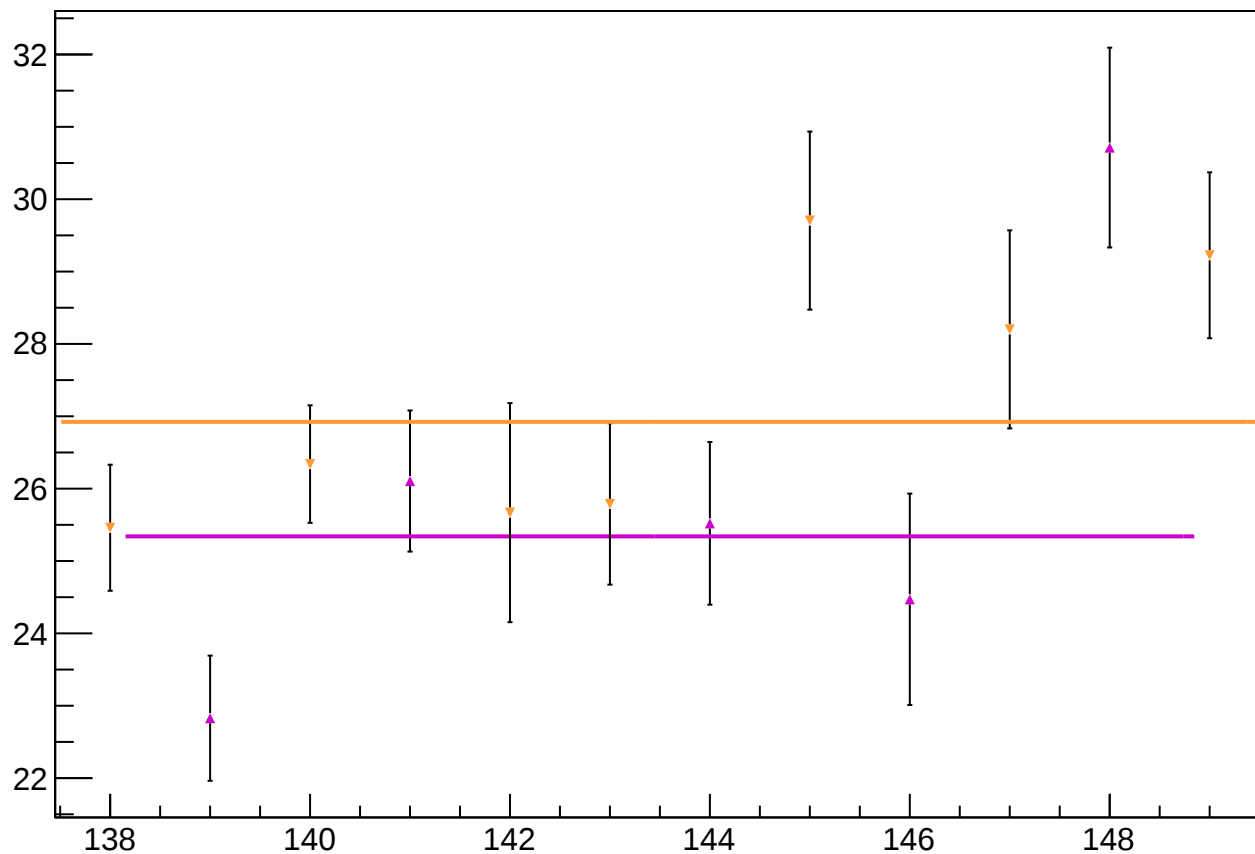
Left In: -0.100 ± 0.019 χ^2/NDF : 63.7/4

+ sign 0.077 ± 0.011 χ^2/NDF : 589.2/23

All: 0.059 ± 0.008 χ^2/NDF : 1233.2/46

- sign 0.041 ± 0.011 χ^2/NDF : 638.6/22

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.923 $\pm$ 0.407 χ^2 /NDF:15.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

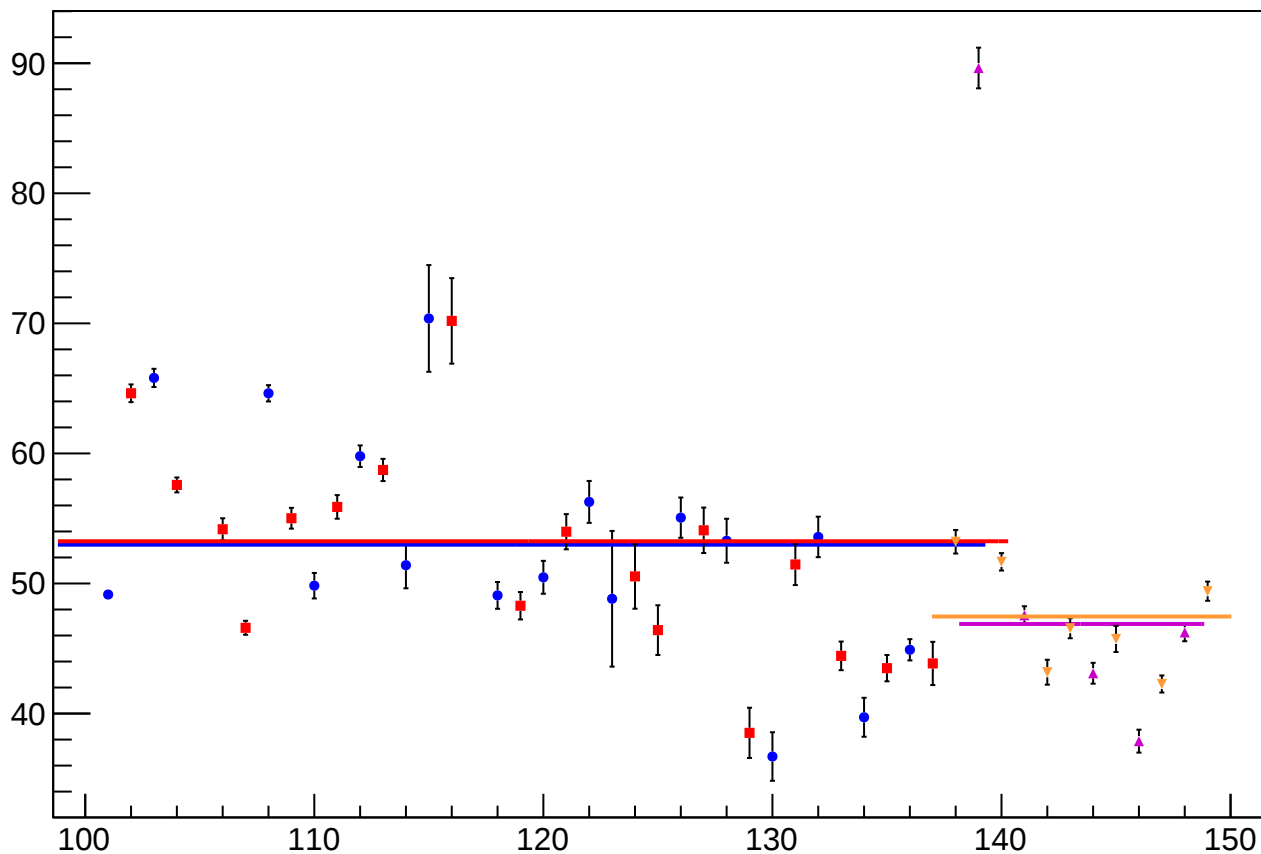
Left In: 25.340 $\pm$ 0.489 χ^2 /NDF:24.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.276 $\pm$ 0.313 χ^2 /NDF: 45.8/11

- 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: 47.462 ± 0.296 $\chi^2/\text{NDF}: 173.8/6$

Right Out: 53.248 ± 0.227 $\chi^2/\text{NDF}: 856.4/17$

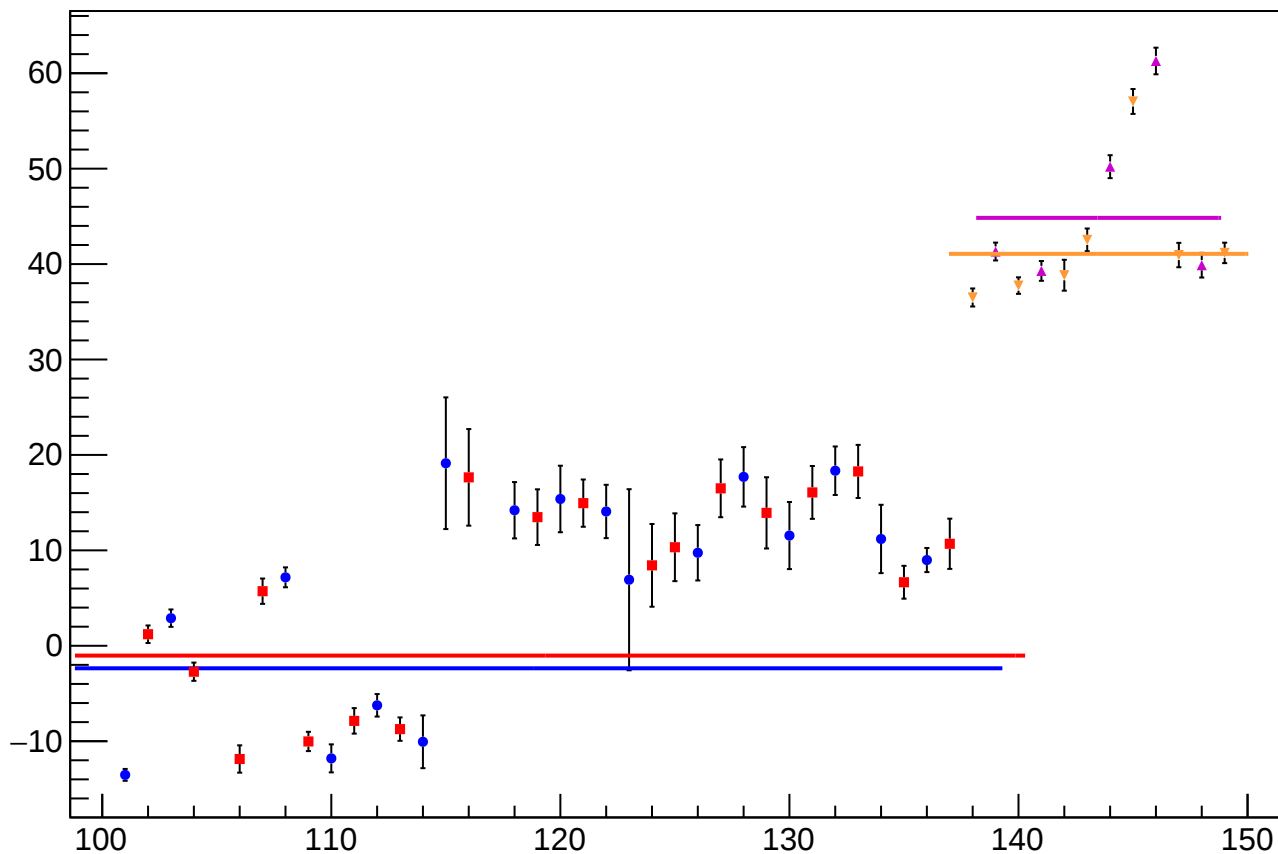
Left In: 46.888 ± 0.366 $\chi^2/\text{NDF}: 876.2/4$

+ sign 51.135 ± 0.172 $\chi^2/\text{NDF}: 1602.7/23$

All: 51.285 ± 0.128 $\chi^2/\text{NDF}: 3555.0/46$

- sign 51.475 ± 0.193 $\chi^2/\text{NDF}: 1950.6/22$

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 41.072 ± 0.422 χ^2/NDF : 191.4/6

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

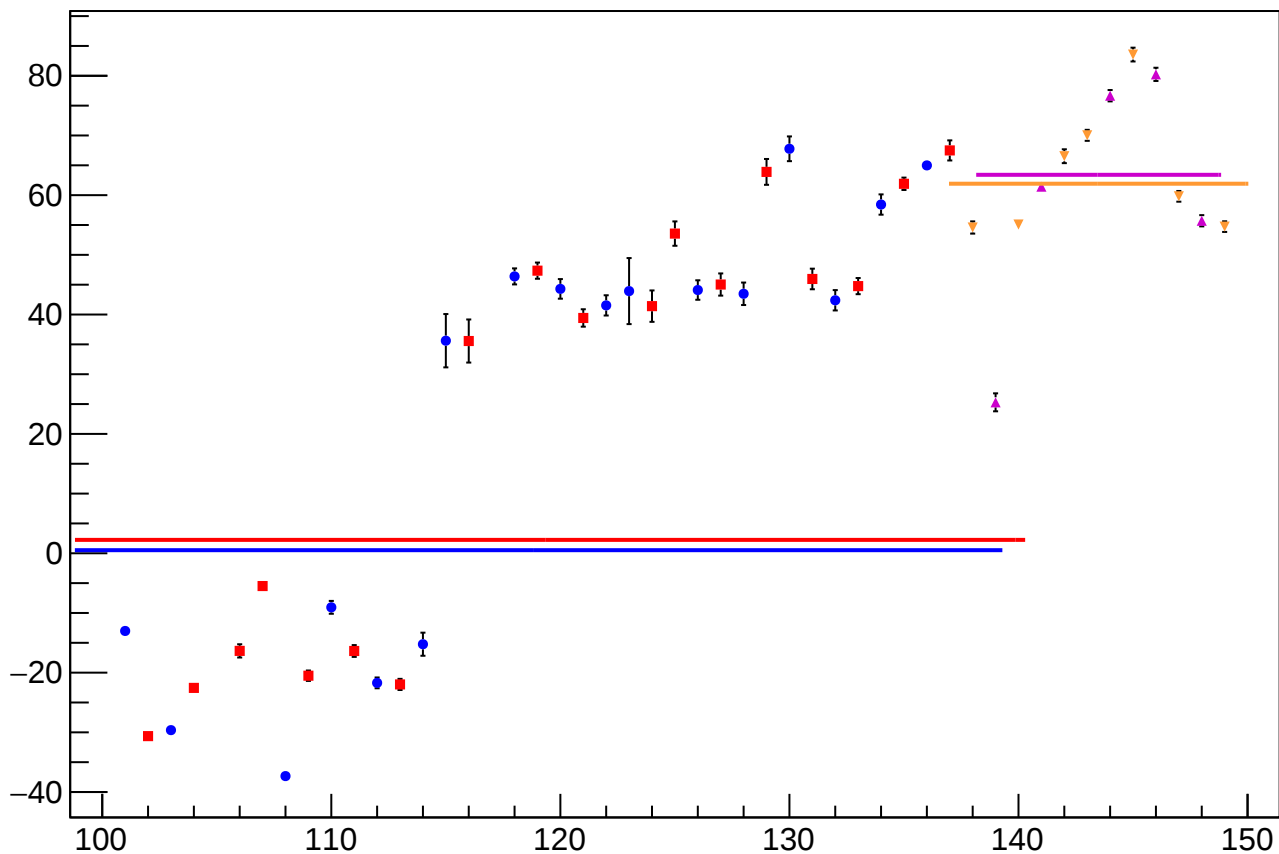
Left In: 44.842 ± 0.508 χ^2/NDF : 216.4/4

+ sign 16.173 ± 0.276 χ^2/NDF : 7099.8/23

All: 15.844 ± 0.204 χ^2/NDF : 13052.0/46

- sign 15.441 ± 0.304 χ^2/NDF : 5949.0/22

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 61.918 ± 0.361 χ^2/NDF : 637.2/6

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

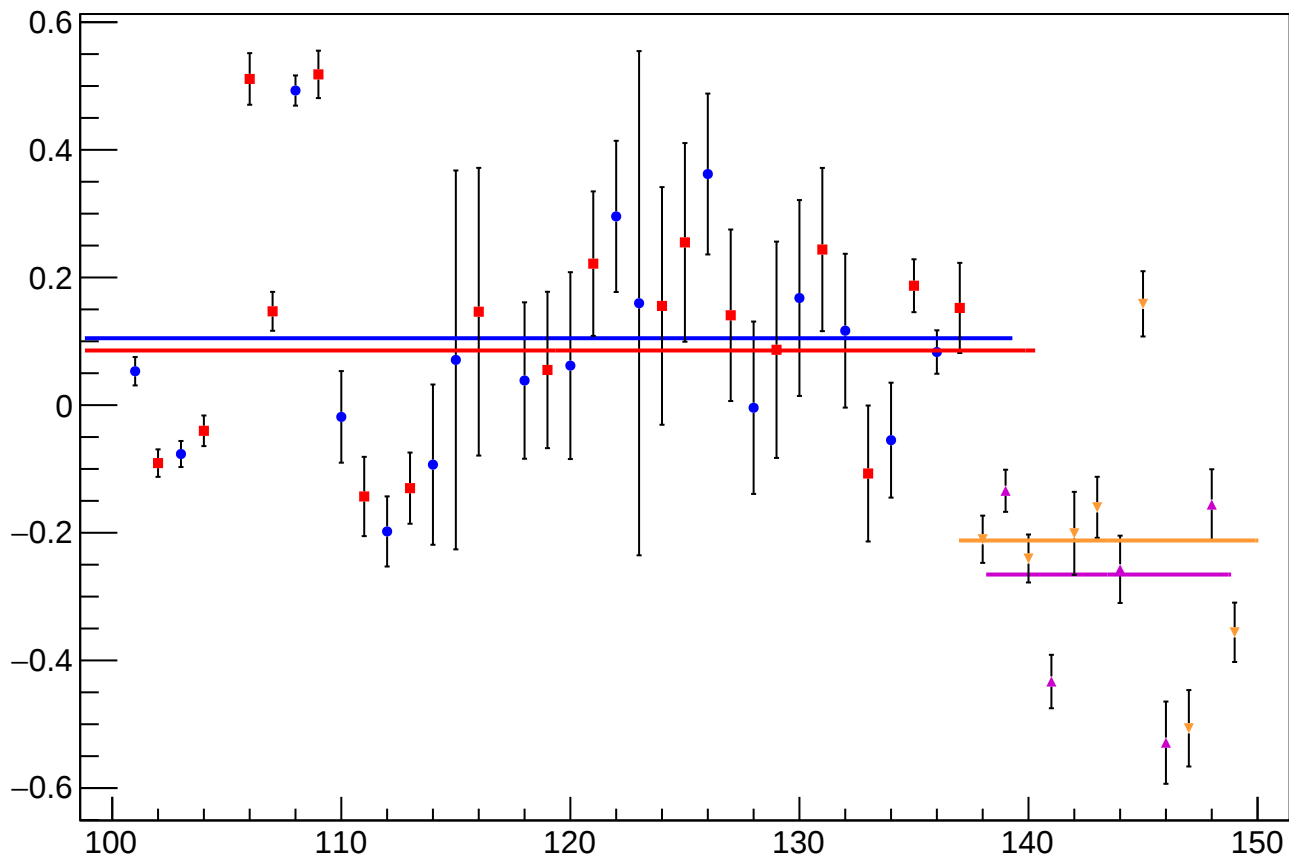
Left In: 63.409 ± 0.451 χ^2/NDF : 1138.0/4

+ sign 20.057 ± 0.204 χ^2/NDF : 38699.1/23

All: 19.212 ± 0.153 χ^2/NDF : 68845.4/46

- sign 18.137 ± 0.230 χ^2/NDF : 30107.2/22

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.212 ± 0.018 χ^2/NDF : 88.1/6

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

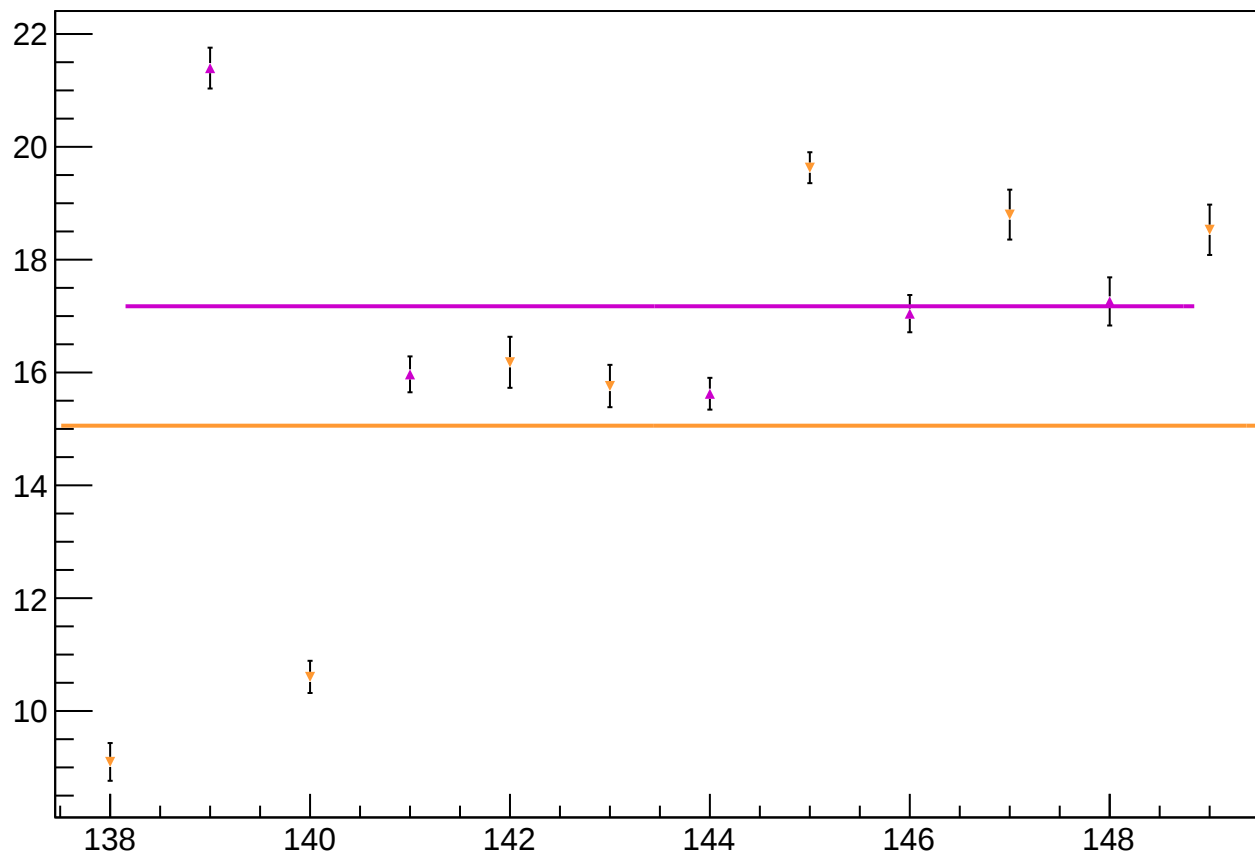
Left In: -0.265 ± 0.020 χ^2/NDF : 52.5/4

+ sign 0.015 ± 0.009 χ^2/NDF : 722.0/23

All: 0.010 ± 0.007 χ^2/NDF : 1393.0/46

- sign 0.005 ± 0.010 χ^2/NDF : 670.4/22

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.057+/-0.133 χ^2/NDF : 981.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

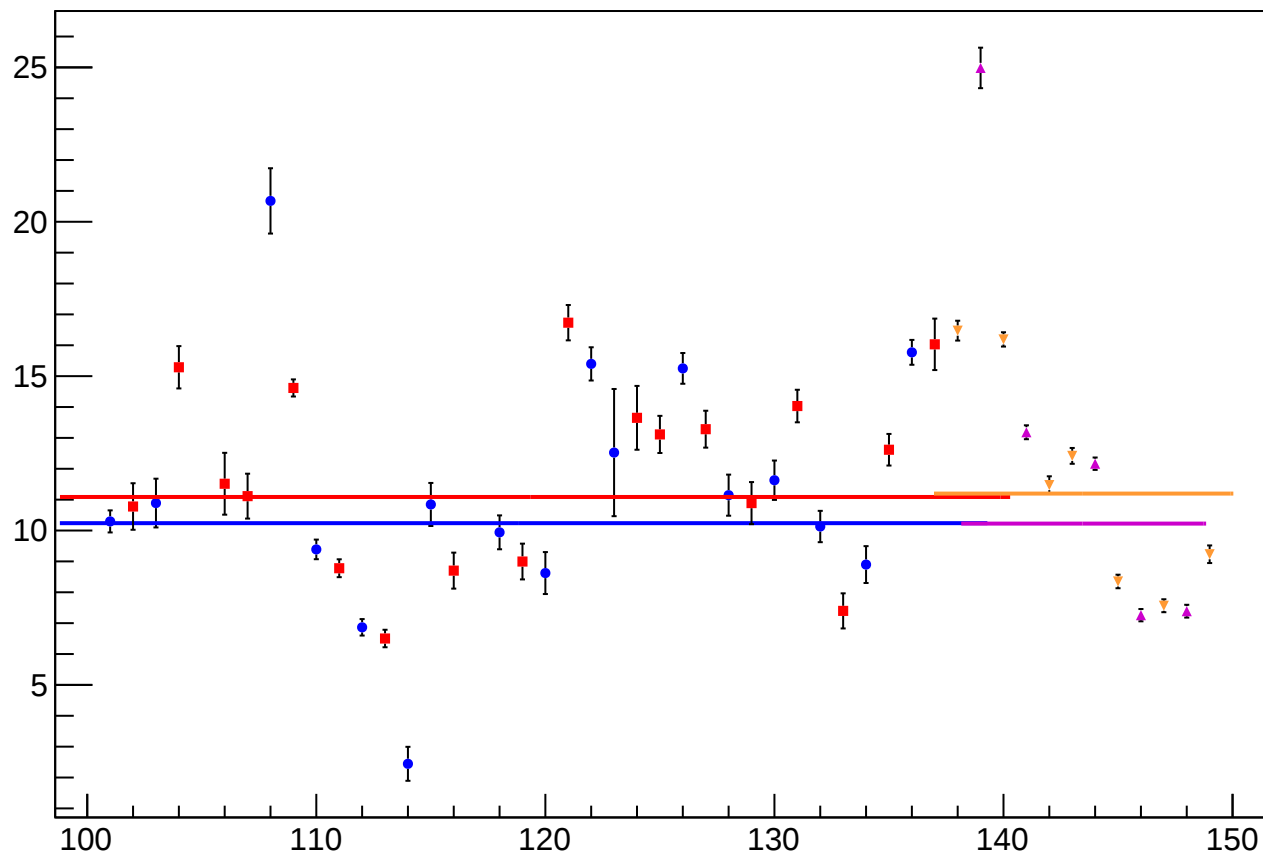
Left In: 17.174+/-0.149 χ^2/NDF : 180.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.992+/-0.099 χ^2/NDF : 1273.9/11

- 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: 11.197 $\pm$ 0.095 χ^2 /NDF:1274.8/6

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

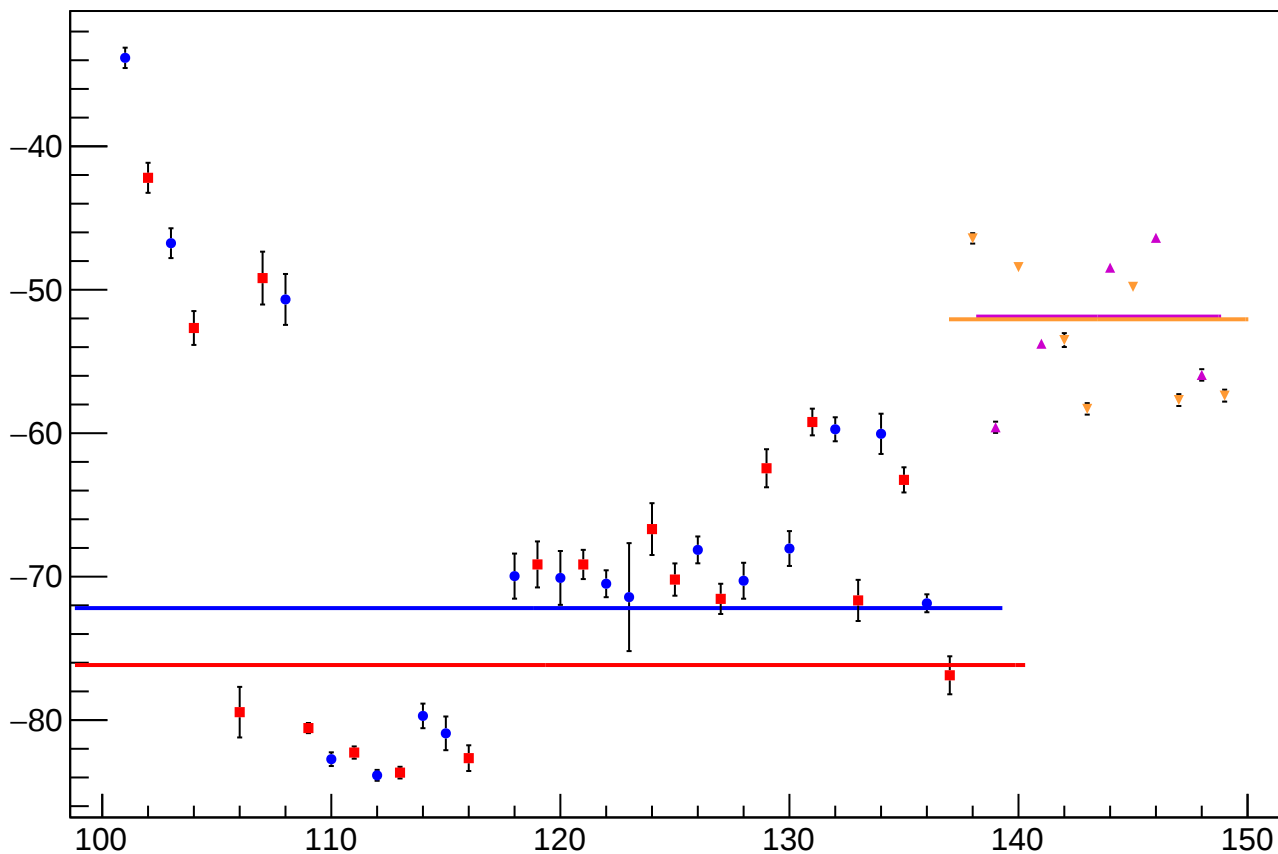
Left In: 10.225 $\pm$ 0.102 χ^2 /NDF:1181.1/4

+ sign 10.826 $\pm$ 0.074 χ^2 /NDF: 2181.9/23

All: 10.718 $\pm$ 0.053 χ^2 /NDF: 4199.4/46

- sign 10.601 $\pm$ 0.077 χ^2 /NDF: 2013.0/22

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -52.060 ± 0.138 $\chi^2/\text{NDF}: 1046.3/6$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

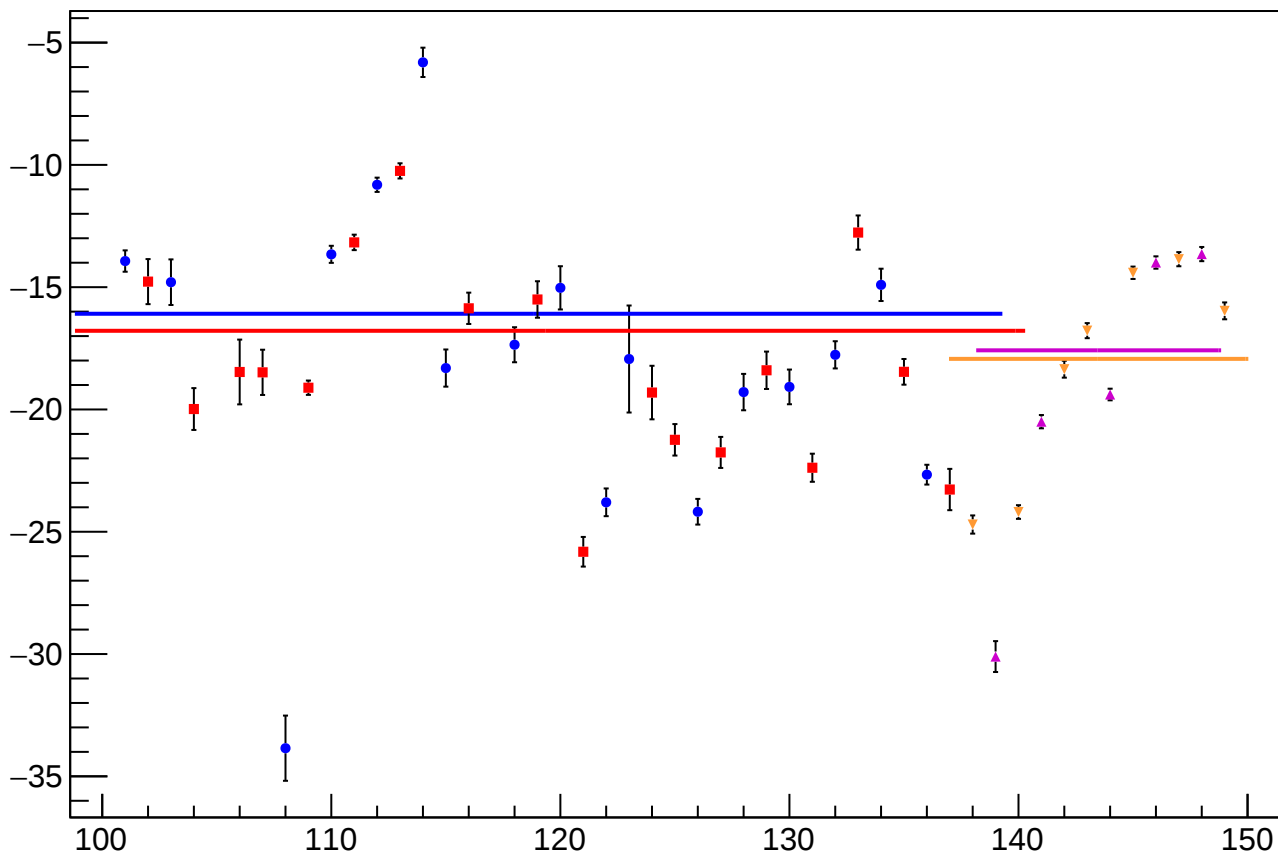
Left In: -51.871 ± 0.153 $\chi^2/\text{NDF}: 951.0/4$

+ sign -58.658 ± 0.113 $\chi^2/\text{NDF}: 13550.3/23$

All: -60.282 ± 0.081 $\chi^2/\text{NDF}: 28611.4/46$

- sign -62.013 ± 0.117 $\chi^2/\text{NDF}: 14637.4/22$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.931 ± 0.116 χ^2/NDF : 1271.0/6

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

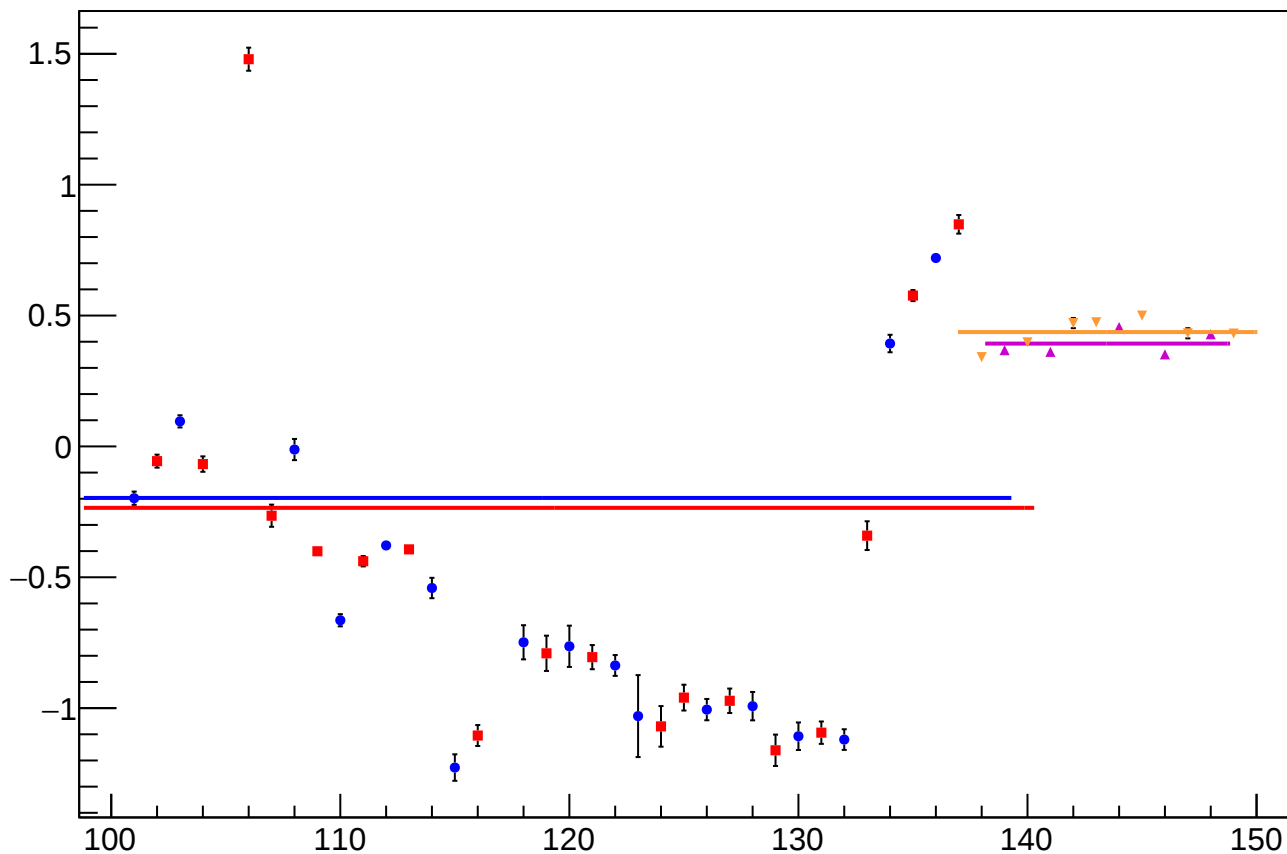
Left In: -17.582 ± 0.128 χ^2/NDF : 950.4/4

+ sign -17.133 ± 0.087 χ^2/NDF : 3002.7/23

All: -17.157 ± 0.063 χ^2/NDF : 5177.1/46

- sign -17.184 ± 0.091 χ^2/NDF : 2174.3/22

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197±/0.008 χ^2/NDF : 6329.9/16

Left Out: 0.437±/0.006 χ^2/NDF : 91.6/6

Right Out: -0.235±/0.007 χ^2/NDF : 6204.9/17

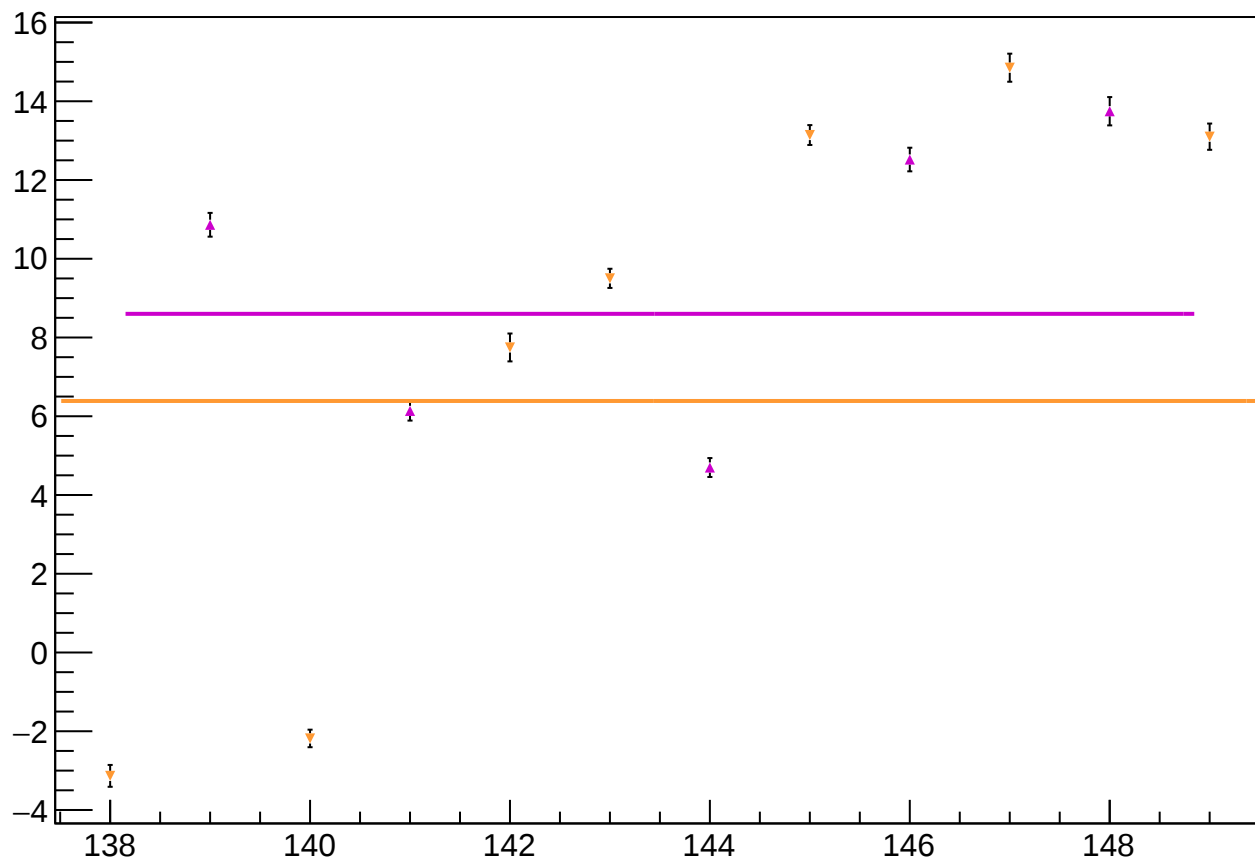
Left In: 0.393±/0.006 χ^2/NDF : 44.0/4

+ sign 0.204±/0.005 χ^2/NDF : 10885.0/23

All: 0.162±/0.003 χ^2/NDF : 21565.3/46

- sign 0.115±/0.005 χ^2/NDF : 10499.0/22

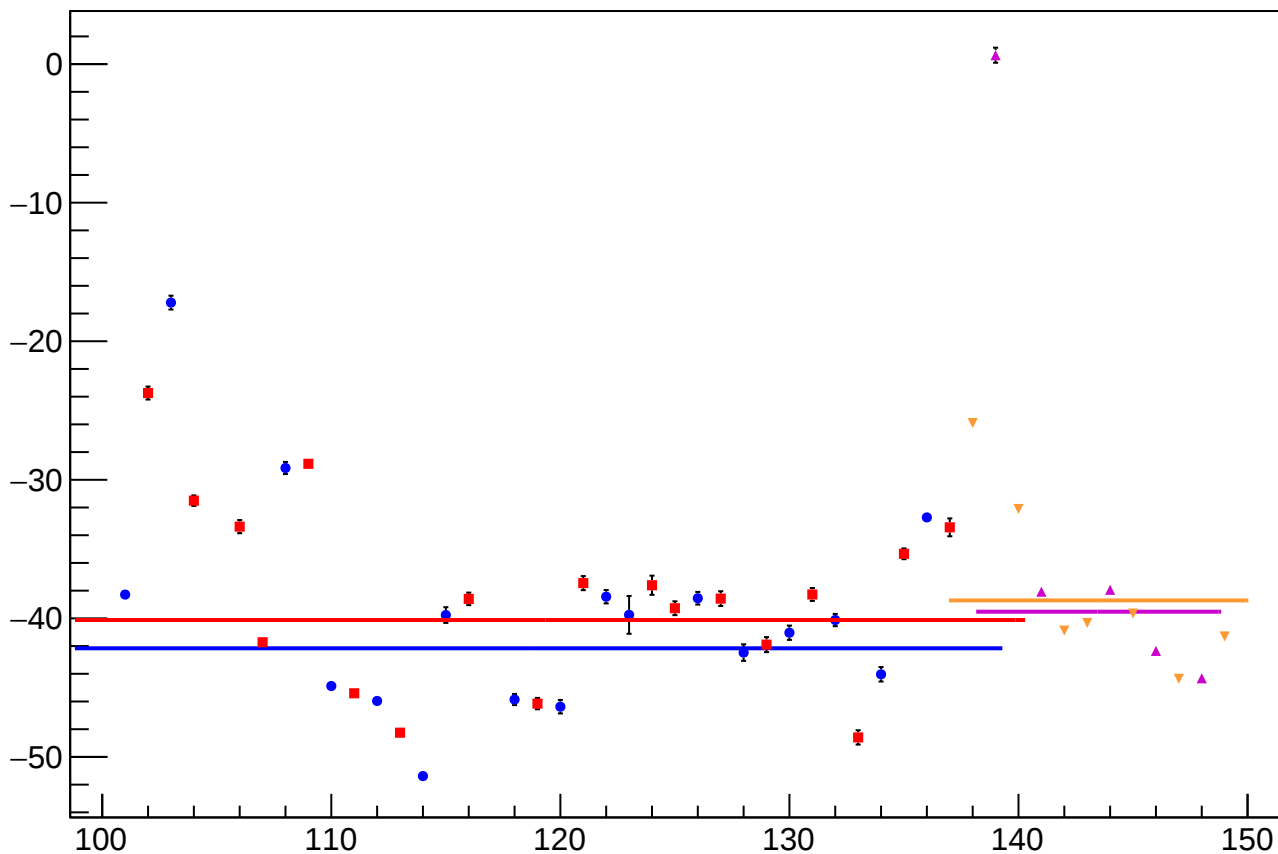
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 6.388 $\pm$ 0.105 χ^2 /NDF:4521.2/6
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.601 $\pm$ 0.125 χ^2 /NDF:795.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 7.301 $\pm$ 0.081 χ^2 /NDF: 5500.0/11
- 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: -38.705 ± 0.074 χ^2/NDF : 5058.3/6

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

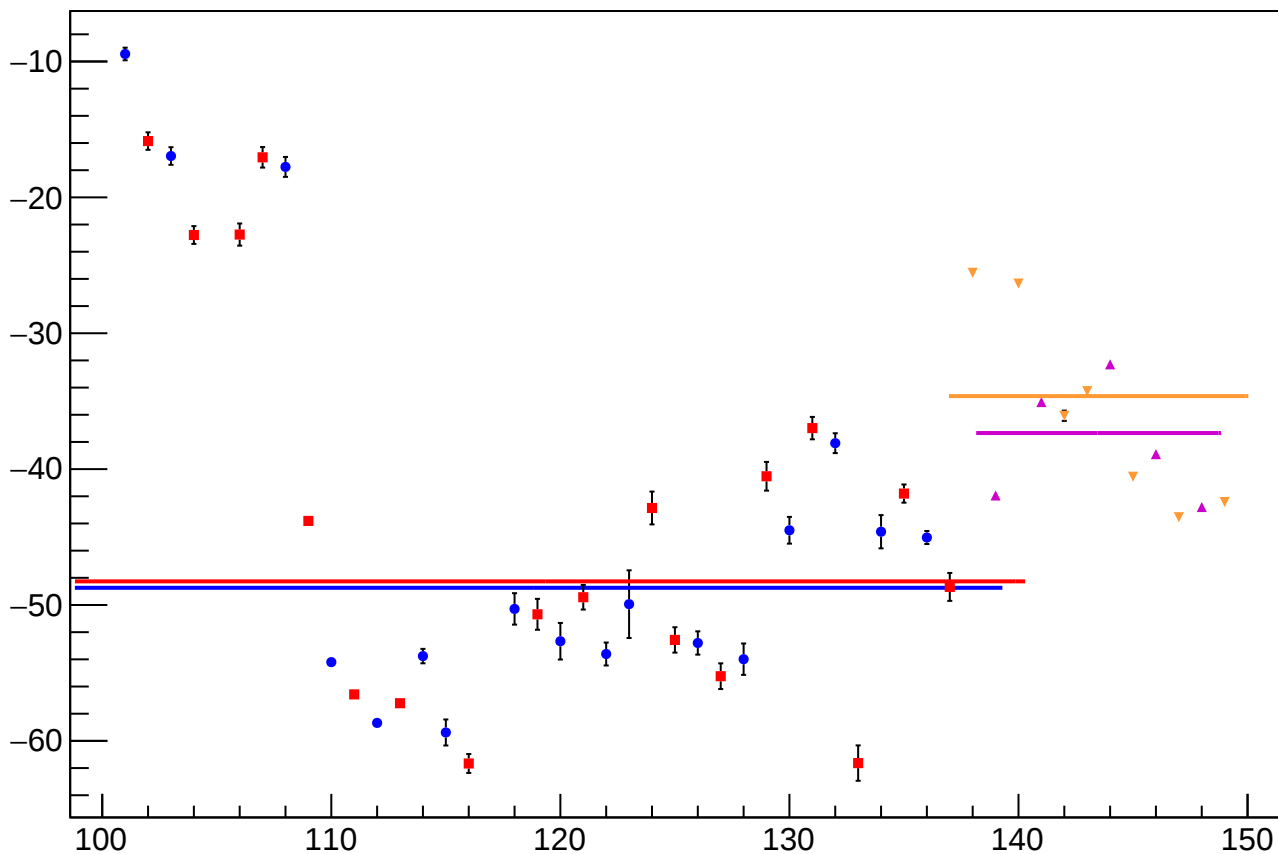
Left In: -39.519 ± 0.087 χ^2/NDF : 6569.3/4

+ sign -40.353 ± 0.054 χ^2/NDF : 12657.5/23

All: -40.122 ± 0.039 χ^2/NDF : 30177.7/46

- sign -39.873 ± 0.056 χ^2/NDF : 17481.9/22

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -34.627 ± 0.109 $\chi^2/\text{NDF}: 3977.0/6$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

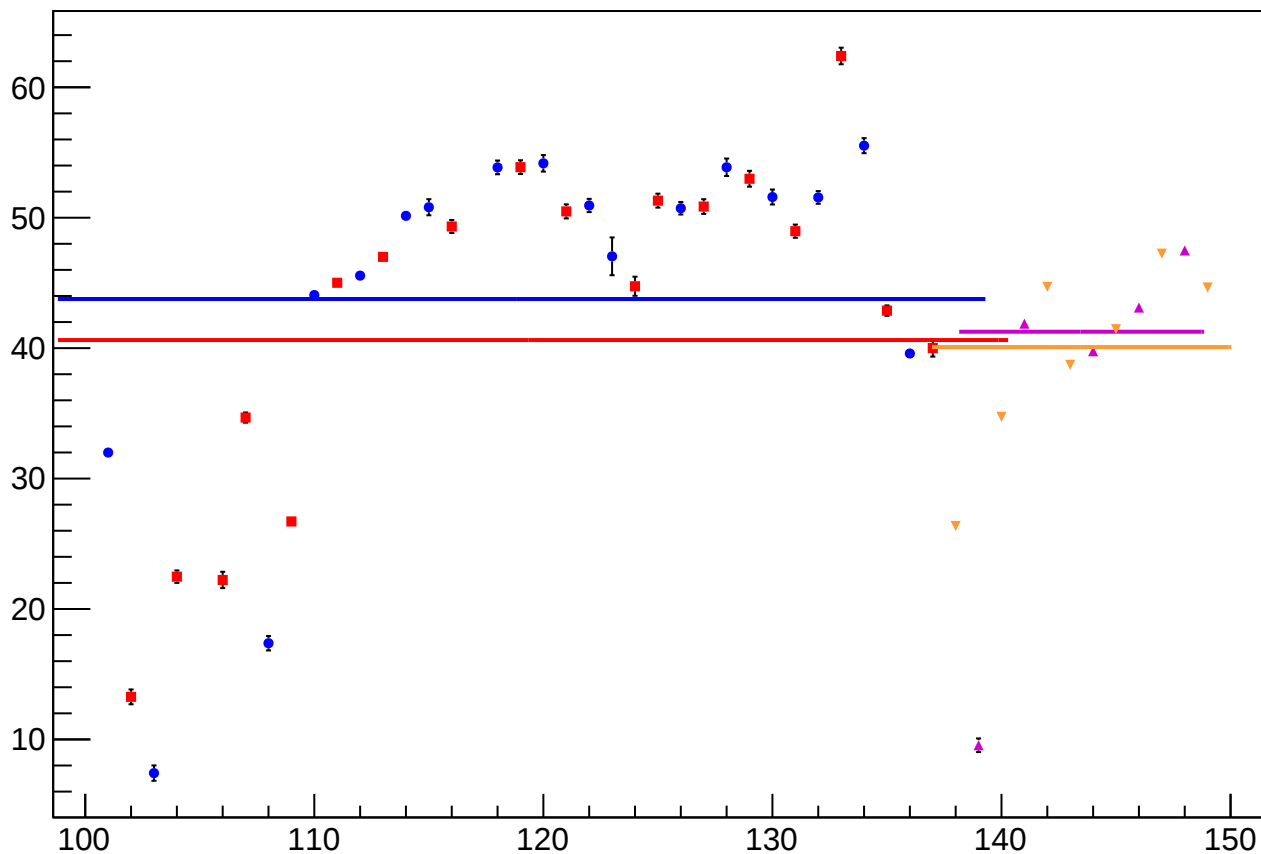
Left In: -37.344 ± 0.129 $\chi^2/\text{NDF}: 950.3/4$

+ sign -40.752 ± 0.082 $\chi^2/\text{NDF}: 25878.3/23$

All: -42.266 ± 0.058 $\chi^2/\text{NDF}: 42825.8/46$

- sign -43.796 ± 0.083 $\chi^2/\text{NDF}: 16264.9/22$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.082 $\pm$ 0.091 χ^2 /NDF: 4173.3/6

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

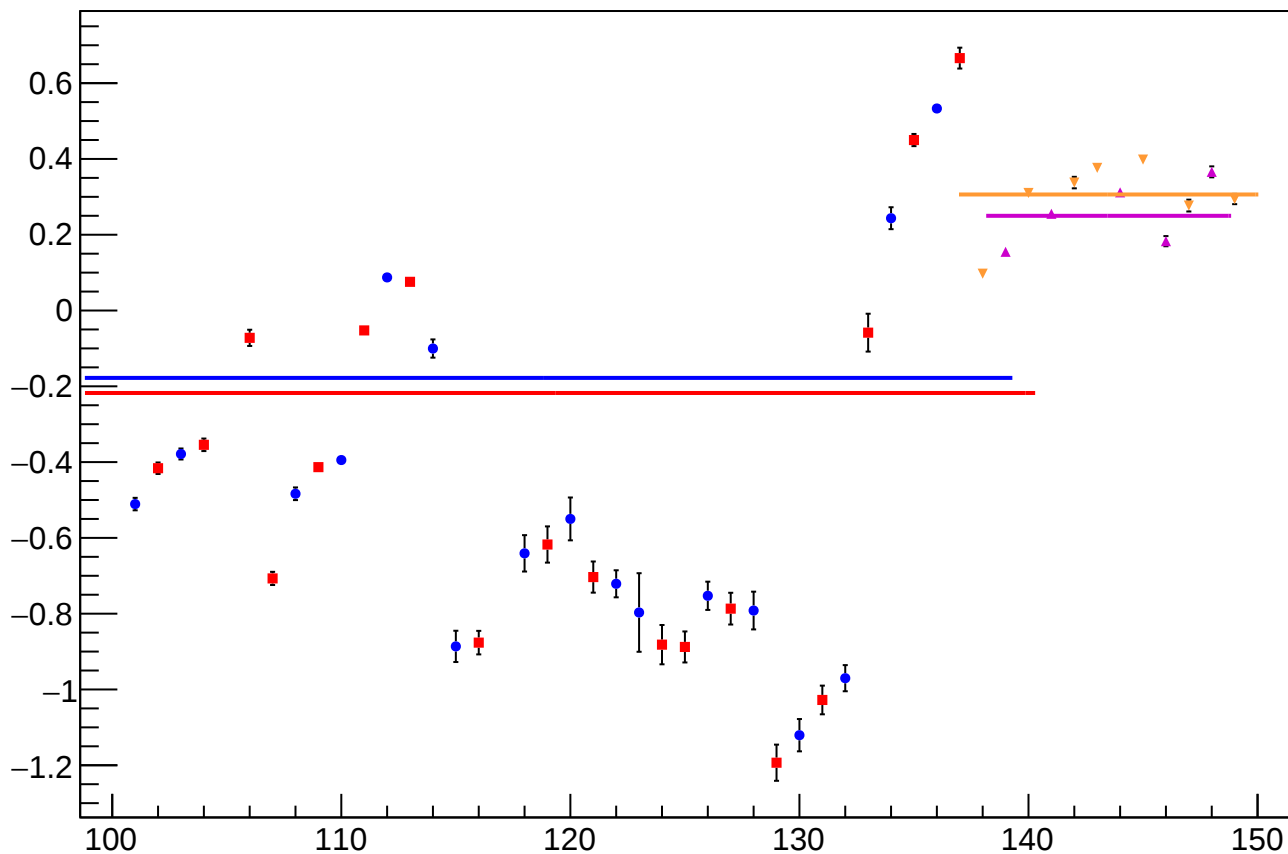
Left In: 41.259 $\pm$ 0.108 χ^2 /NDF: 4429.0/4

+ sign 42.009 $\pm$ 0.063 χ^2 /NDF: 15666.3/23

All: 41.443 $\pm$ 0.045 χ^2 /NDF: 37241.9/46

- sign 40.847 $\pm$ 0.064 χ^2 /NDF: 21408.8/22

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.306 ± 0.005 χ^2/NDF : 436.5/6

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

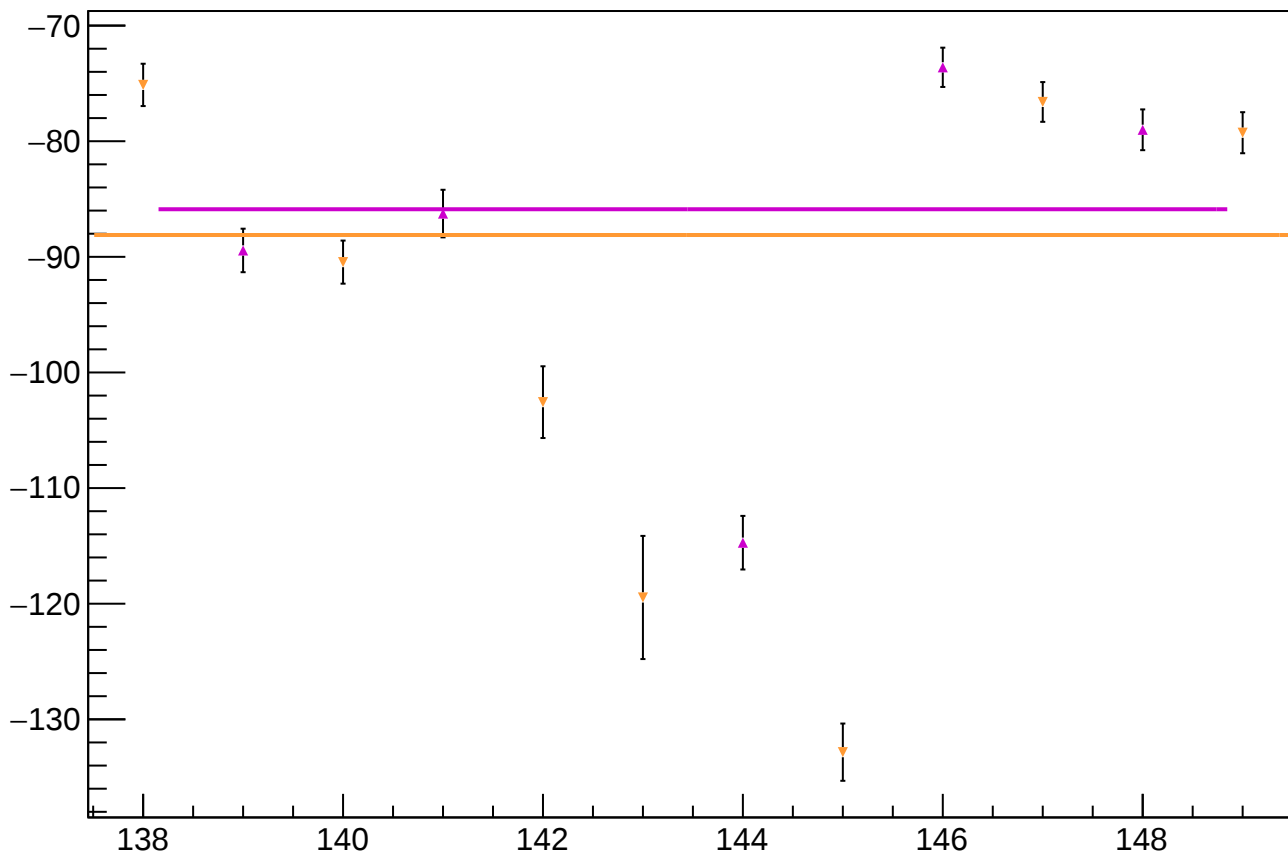
Left In: 0.250 ± 0.005 χ^2/NDF : 188.1/4

+ sign 0.080 ± 0.003 χ^2/NDF : 13114.0/23

All: 0.024 ± 0.002 χ^2/NDF : 25952.1/46

- sign -0.034 ± 0.003 χ^2/NDF : 12258.9/22

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -88.112+/-0.805 χ^2/NDF : 504.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

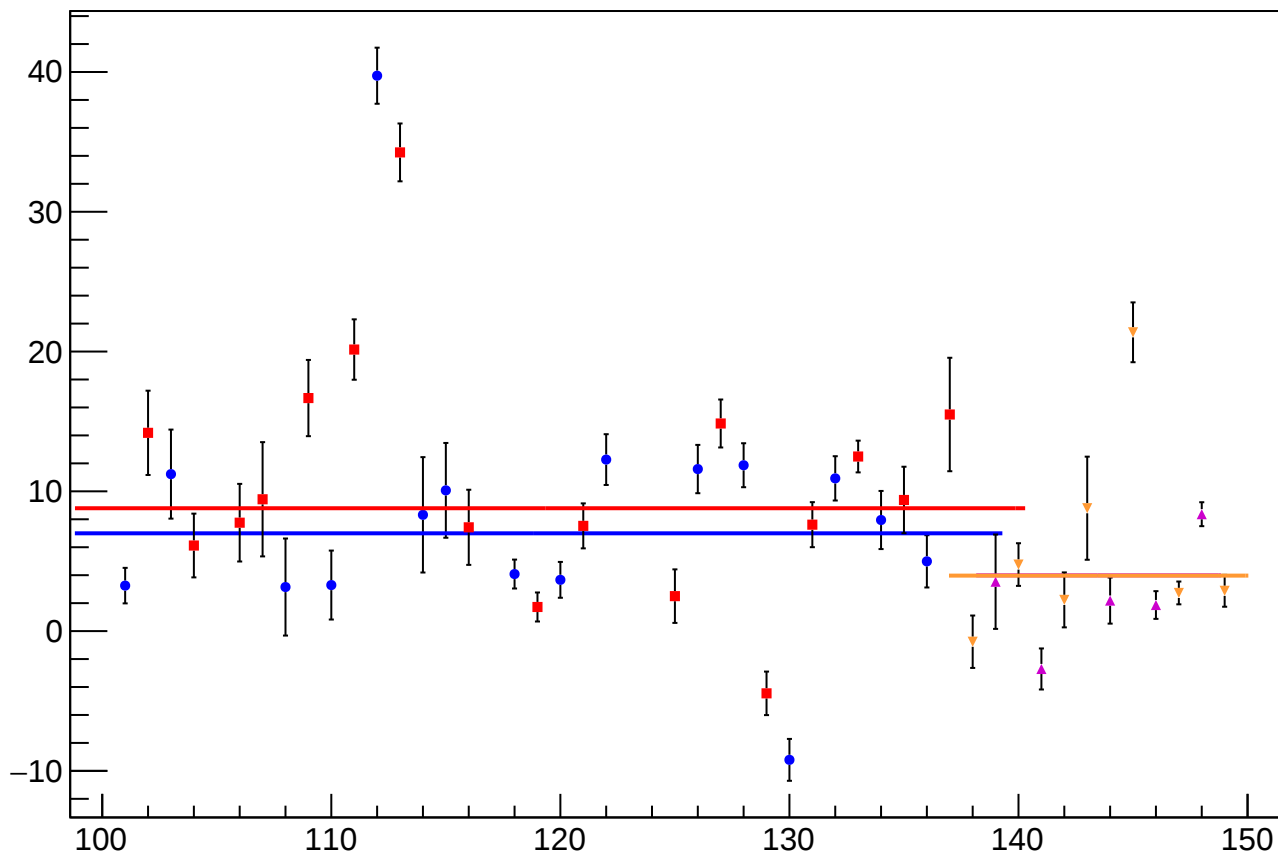
Left In: -85.884+/-0.853 χ^2/NDF : 225.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.063+/-0.585 χ^2/NDF : 733.8/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.970 ± 0.532 χ^2/NDF : 78.5/6

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

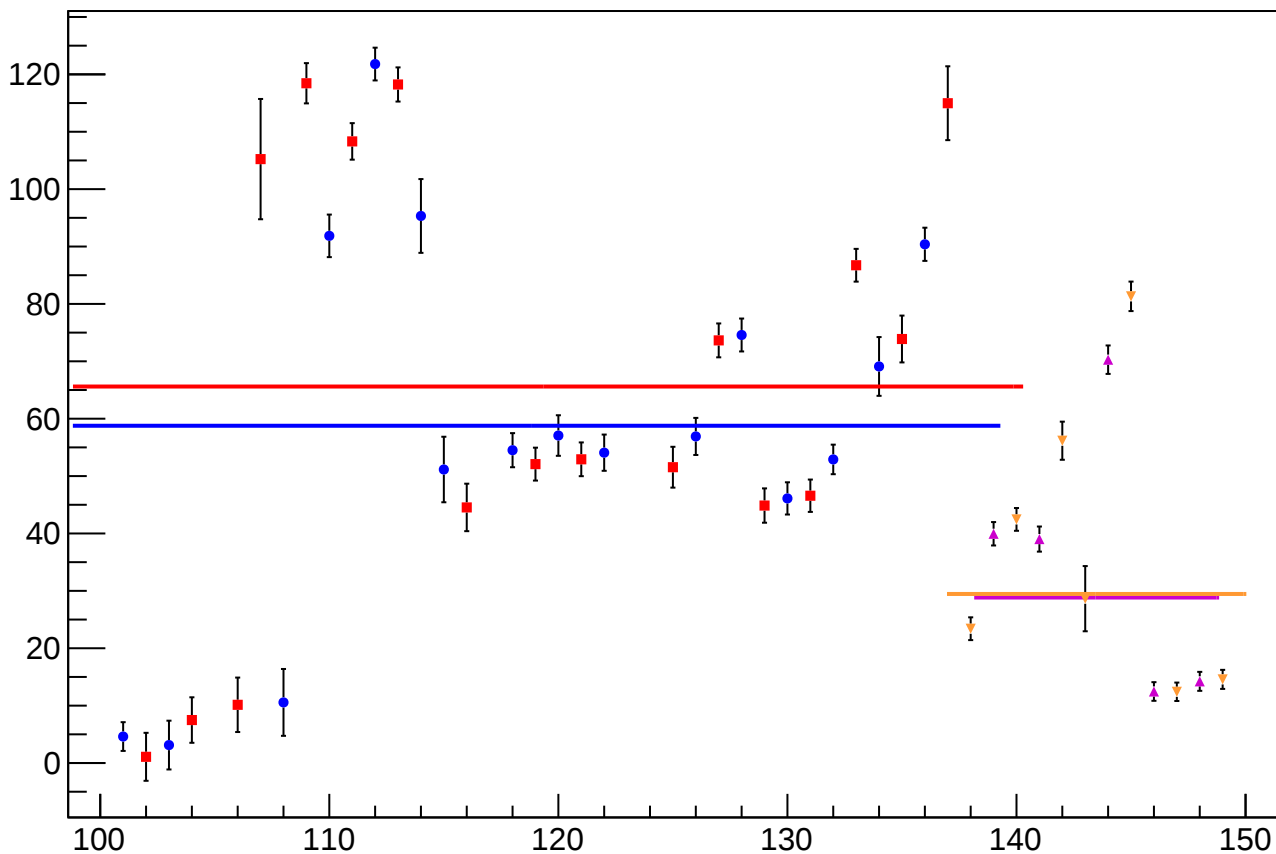
Left In: 3.988 ± 0.550 χ^2/NDF : 52.7/4

+ sign 5.785 ± 0.336 χ^2/NDF : 543.3/22

All: 6.308 ± 0.242 χ^2/NDF : 995.5/44

- sign 6.869 ± 0.348 χ^2/NDF : 447.2/21

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 29.459 $\pm$ 0.808 χ^2/NDF : 717.6/6

Right Out: 65.606 $\pm$ 0.845 χ^2/NDF : 1625.3/16

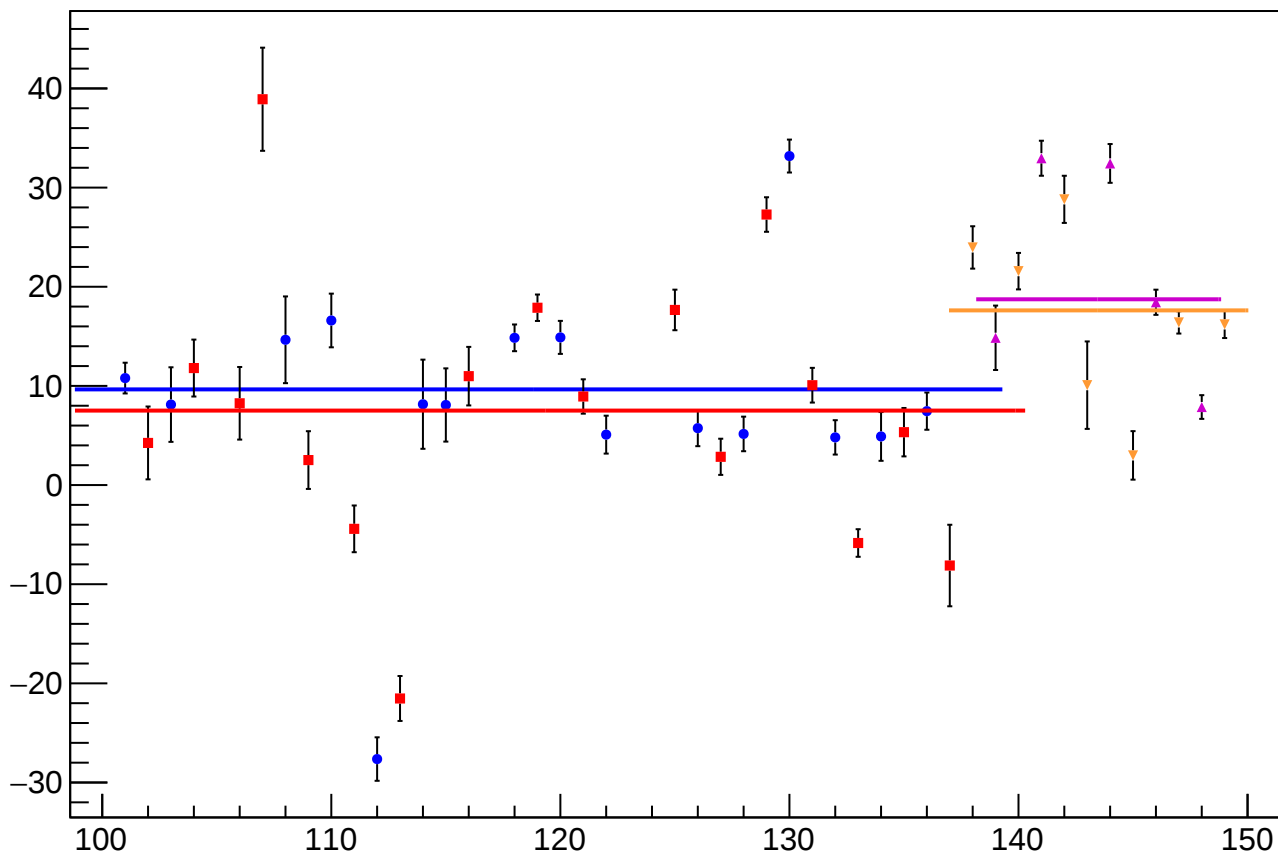
Left In: 28.837 $\pm$ 0.858 χ^2/NDF : 510.7/4

+ sign 43.666 $\pm$ 0.580 χ^2/NDF : 2849.0/22

All: 45.518 $\pm$ 0.418 χ^2/NDF : 5938.5/44

- sign 47.515 $\pm$ 0.602 χ^2/NDF : 3068.3/21

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 17.616 $\pm$ 0.670 χ^2 /NDF: 76.5/6

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

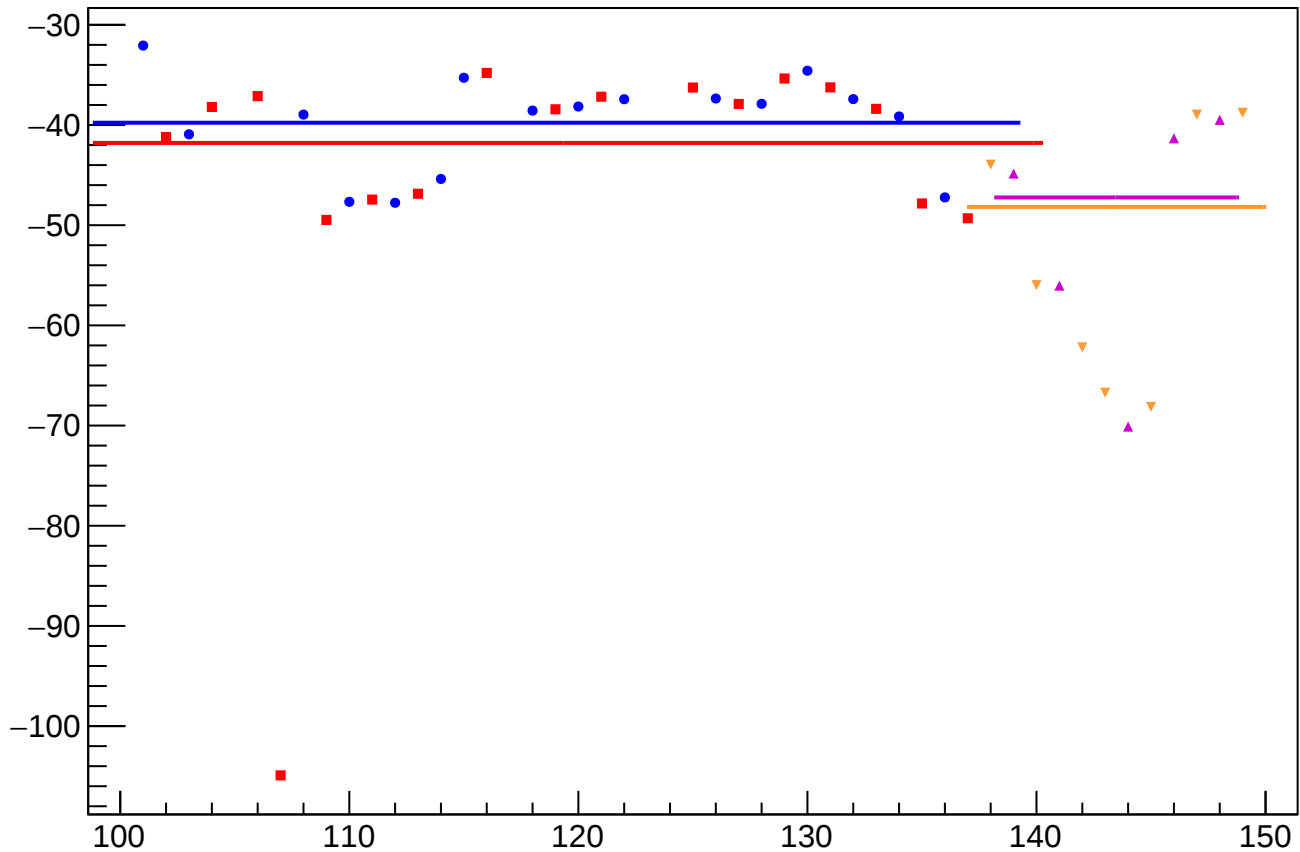
Left In: 18.735 $\pm$ 0.708 χ^2 /NDF: 197.9/4

+ sign 12.515 $\pm$ 0.402 χ^2 /NDF: 720.7/22

All: 11.984 $\pm$ 0.289 χ^2 /NDF: 1650.6/44

- sign 11.410 $\pm$ 0.417 χ^2 /NDF: 926.3/21

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771+/-0.031 χ^2/NDF : 26176.5/15

Left Out: -48.177+/-0.035 χ^2/NDF : 99032.9/6

Right Out: -41.787+/-0.031 χ^2/NDF : 93008.7/16

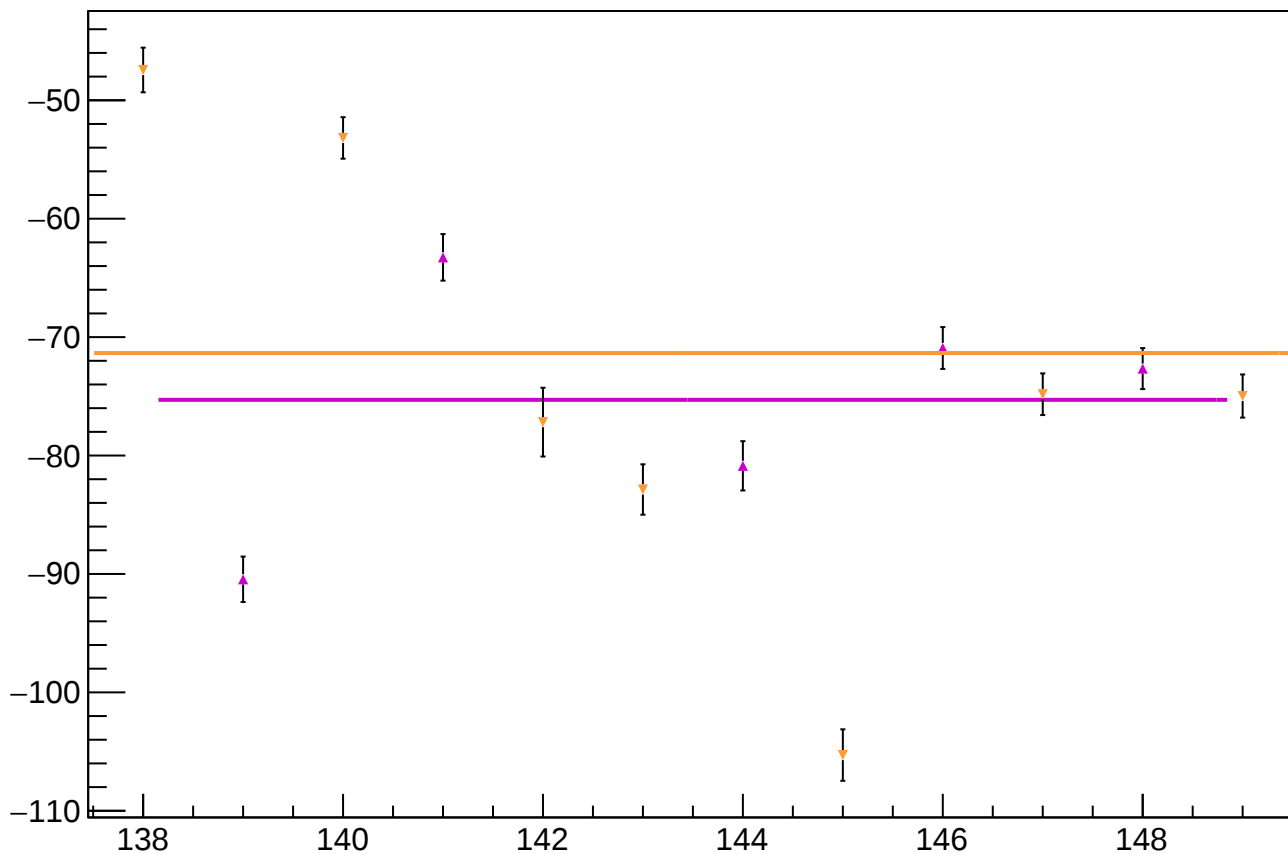
Left In: -47.229+/-0.036 χ^2/NDF : 73383.9/4

+ sign -43.533+/-0.023 χ^2/NDF : 157896.1/22

All: -43.841+/-0.017 χ^2/NDF : 337756.9/44

- sign -44.162+/-0.024 χ^2/NDF : 179497.9/21

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.340+/-0.749 χ^2/NDF : 553.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

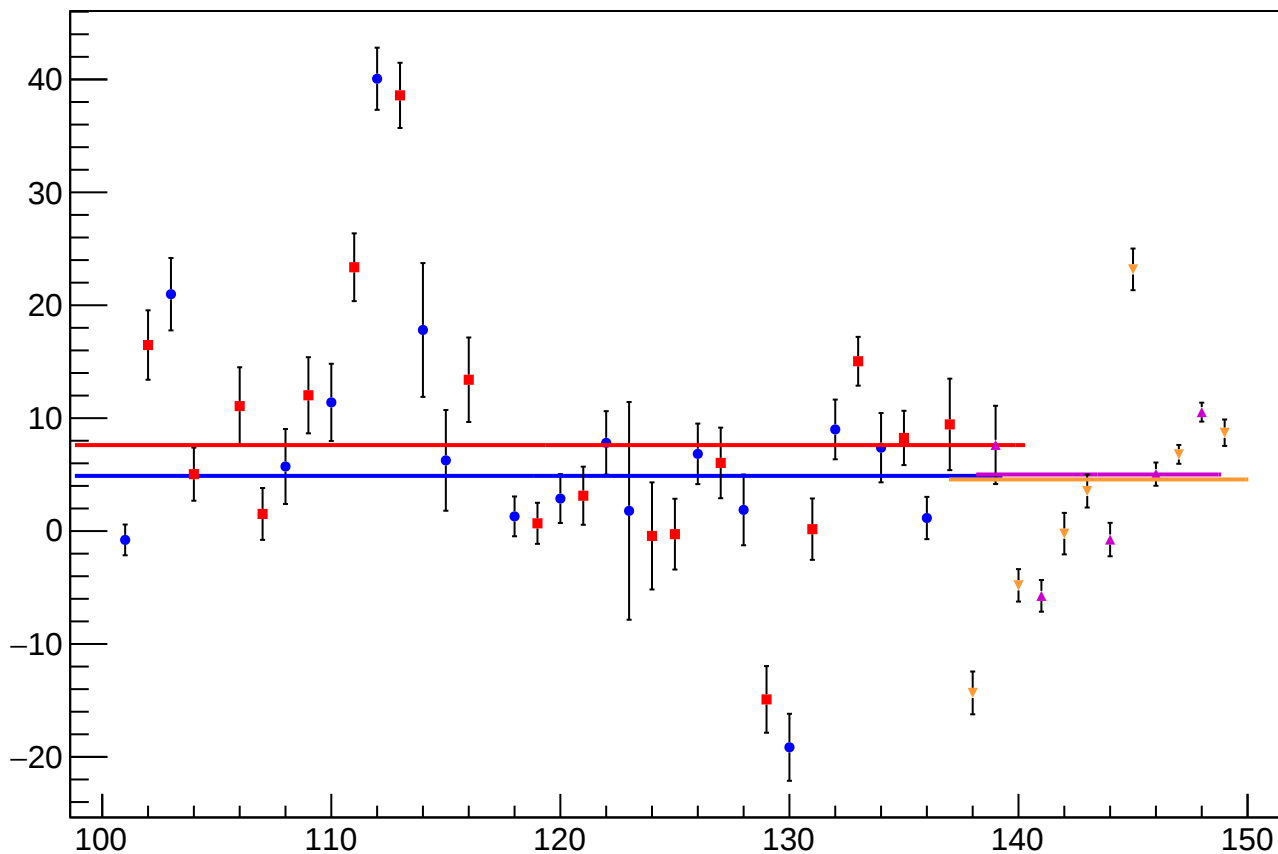
Left In: -75.295+/-0.840 χ^2/NDF : 115.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.091+/-0.559 χ^2/NDF : 681.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 4.570 ± 0.501 χ^2/NDF : 270.7/6

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

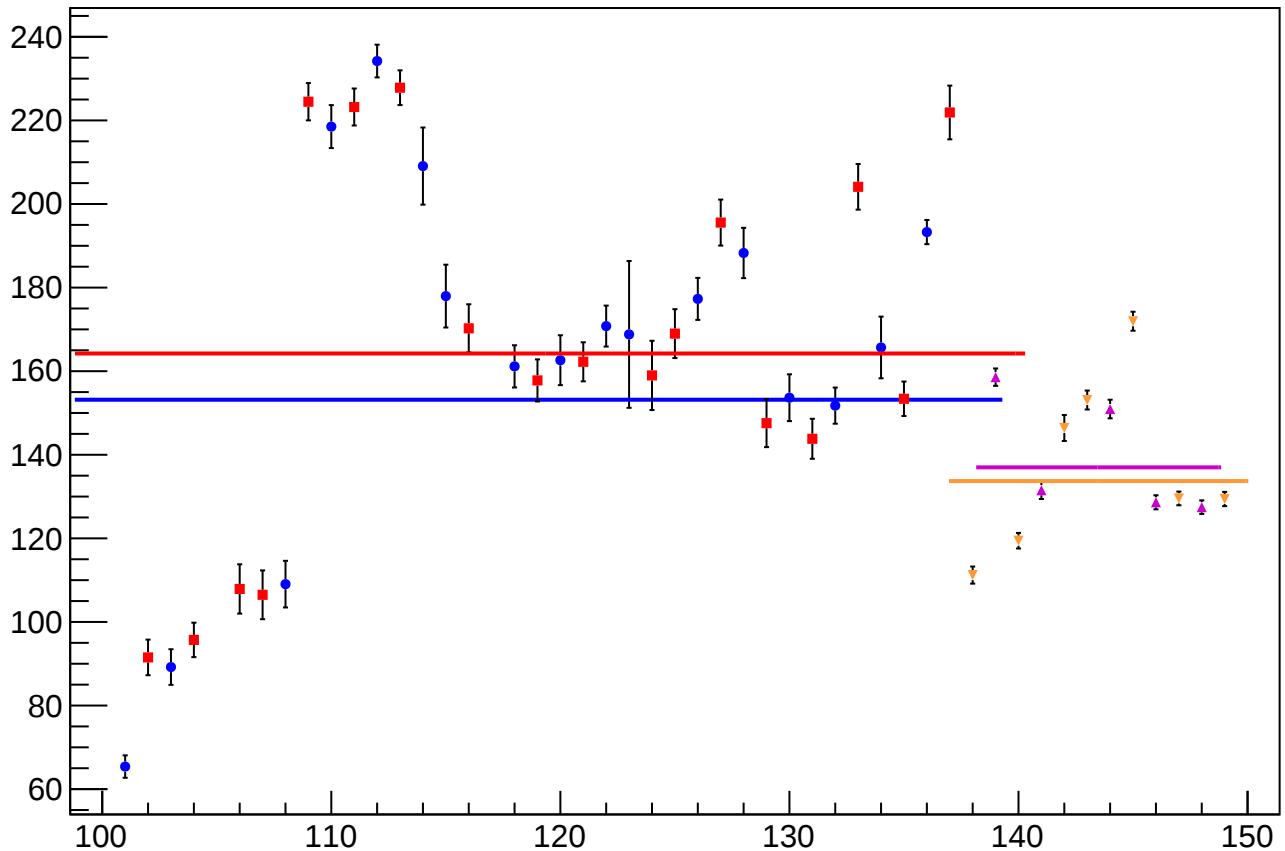
Left In: 5.012 ± 0.541 χ^2/NDF : 117.7/4

+ sign 4.695 ± 0.390 χ^2/NDF : 565.5/23

All: 5.339 ± 0.285 χ^2/NDF : 967.7/46

- sign 6.073 ± 0.417 χ^2/NDF : 396.3/22

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 133.710 $\pm$ 0.760 χ^2 /NDF: 565.9/6

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

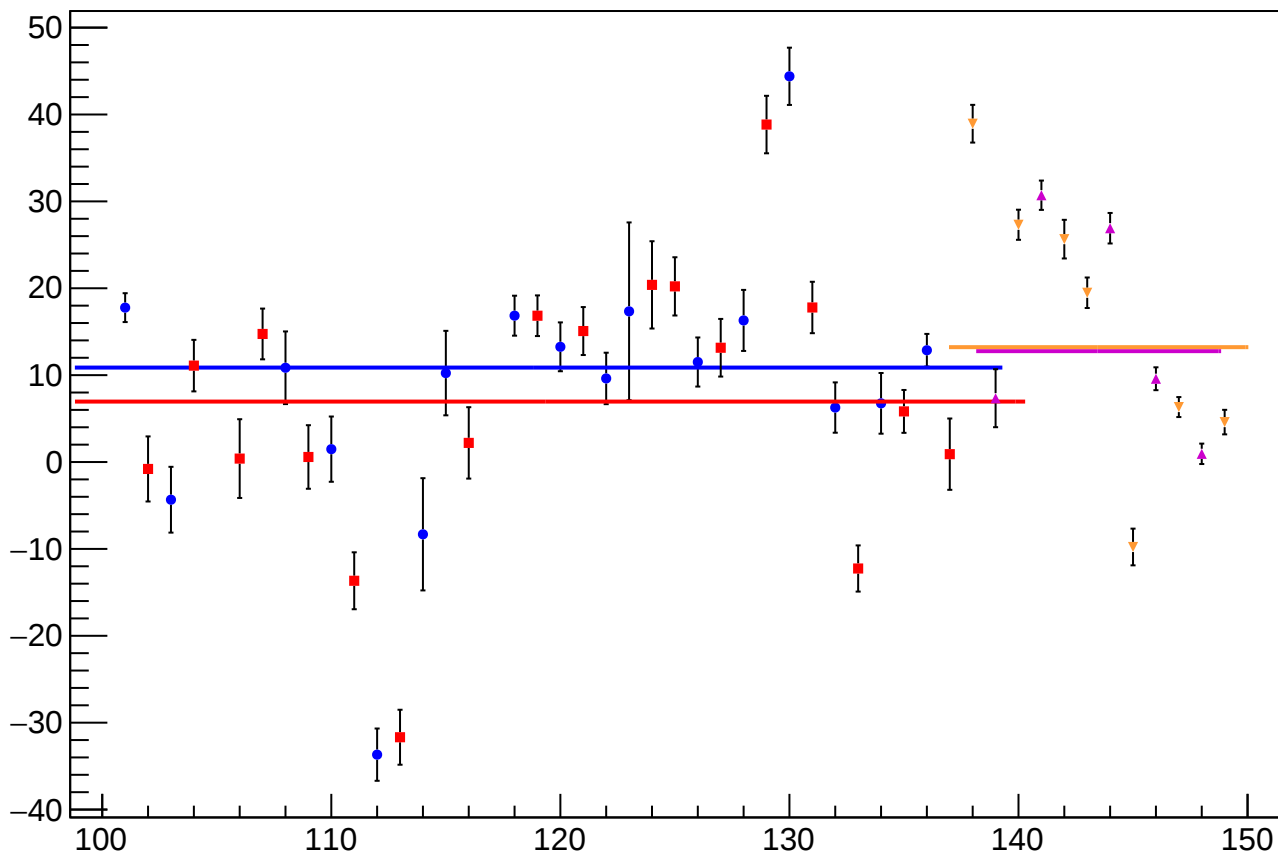
Left In: 136.993 $\pm$ 0.847 χ^2 /NDF: 213.0/4

+ sign 139.648 $\pm$ 0.633 χ^2 /NDF: 3030.5/23

All: 142.660 $\pm$ 0.466 χ^2 /NDF: 5198.1/46

- sign 146.224 $\pm$ 0.689 χ^2 /NDF: 2118.2/22

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 13.221 $\pm$ 0.626 χ^2 /NDF: 442.1/6

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

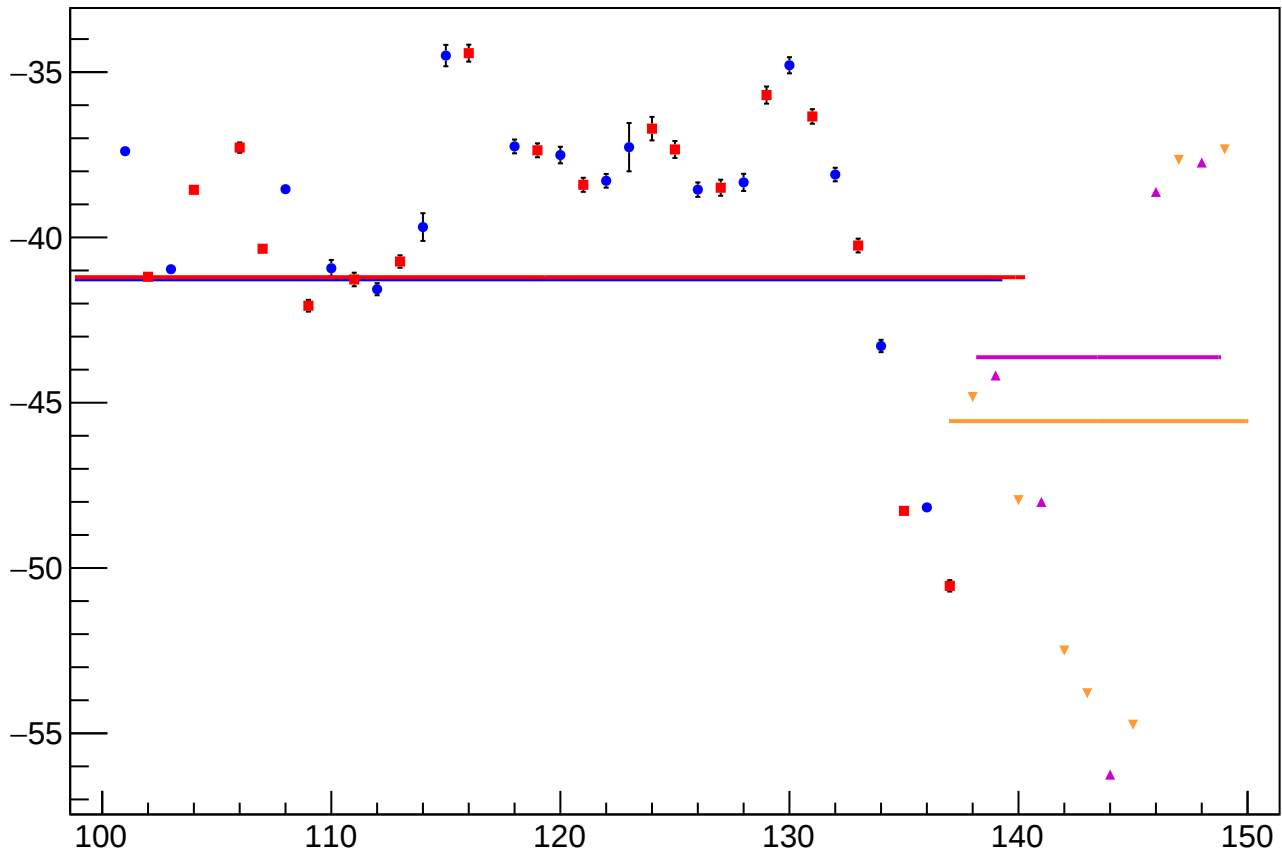
Left In: 12.763 $\pm$ 0.695 χ^2 /NDF: 287.7/4

+ sign 12.201 $\pm$ 0.471 χ^2 /NDF: 835.0/23

All: 11.223 $\pm$ 0.346 χ^2 /NDF: 1586.5/46

- sign 10.076 $\pm$ 0.510 χ^2 /NDF: 742.2/22

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -45.557 ± 0.032 χ^2/NDF : 45389.9/6

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

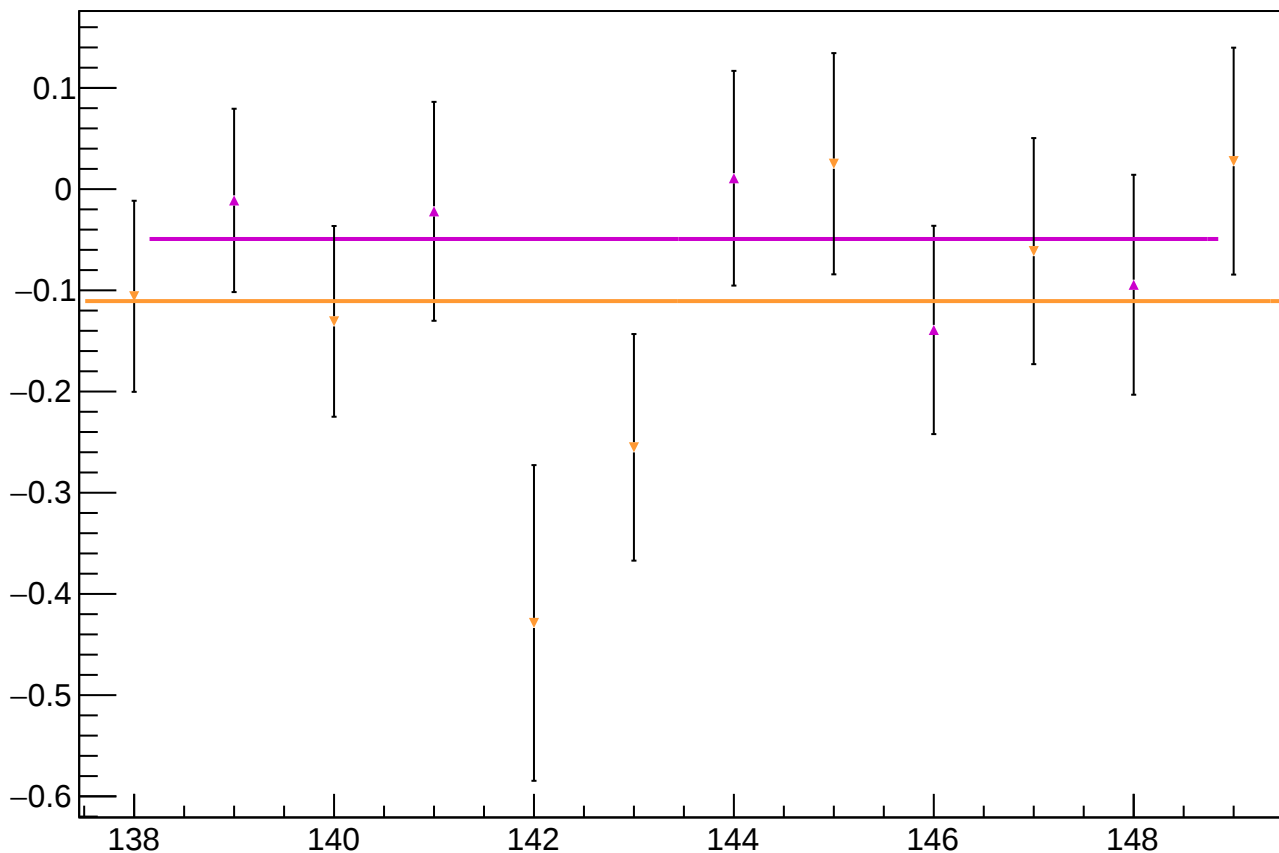
Left In: -43.624 ± 0.035 χ^2/NDF : 30881.7/4

+ sign -43.789 ± 0.025 χ^2/NDF : 65262.0/23

All: -43.194 ± 0.018 χ^2/NDF : 111505.8/46

- sign -42.530 ± 0.026 χ^2/NDF : 45018.1/22

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.111+/-0.041 χ^2/NDF : 9.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

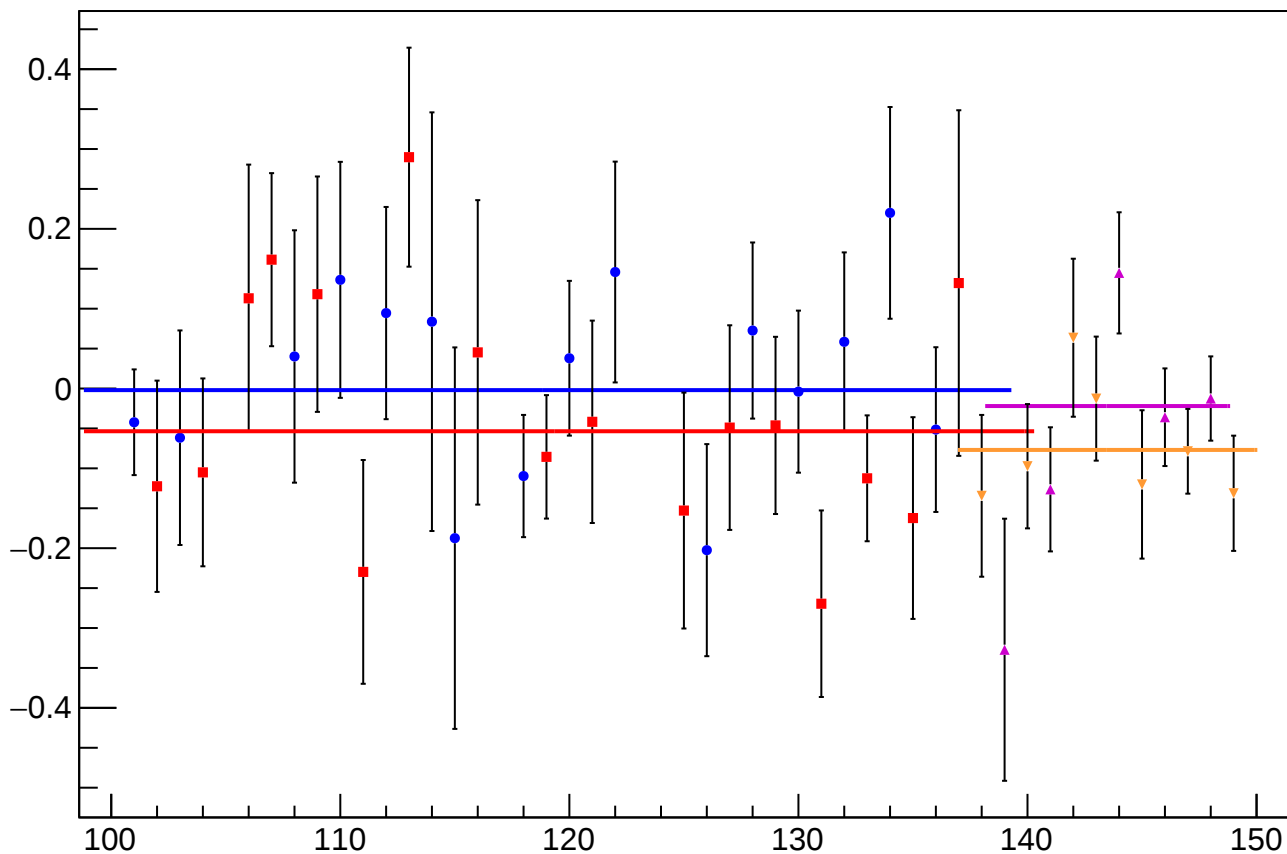
Left In: -0.049+/-0.046 χ^2/NDF : 1.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.083+/-0.031 χ^2/NDF : 11.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.077 ± 0.029 χ^2/NDF : 3.9/6

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

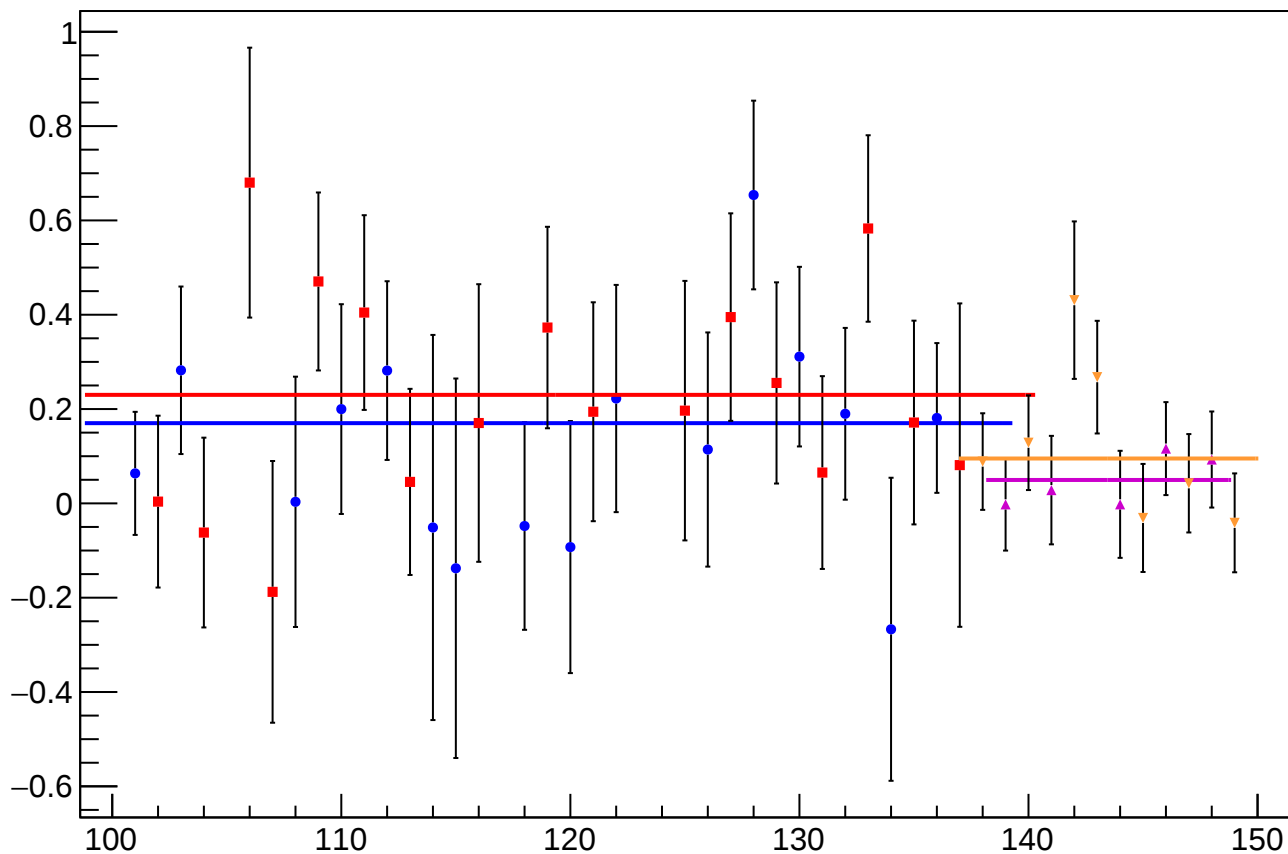
Left In: -0.022 ± 0.032 χ^2/NDF : 10.2/4

+ sign -0.039 ± 0.020 χ^2/NDF : 19.4/22

All: -0.039 ± 0.015 χ^2/NDF : 51.1/44

- sign -0.039 ± 0.021 χ^2/NDF : 31.7/21

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.095 ± 0.042 $\chi^2/\text{NDF}: 9.4/6$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

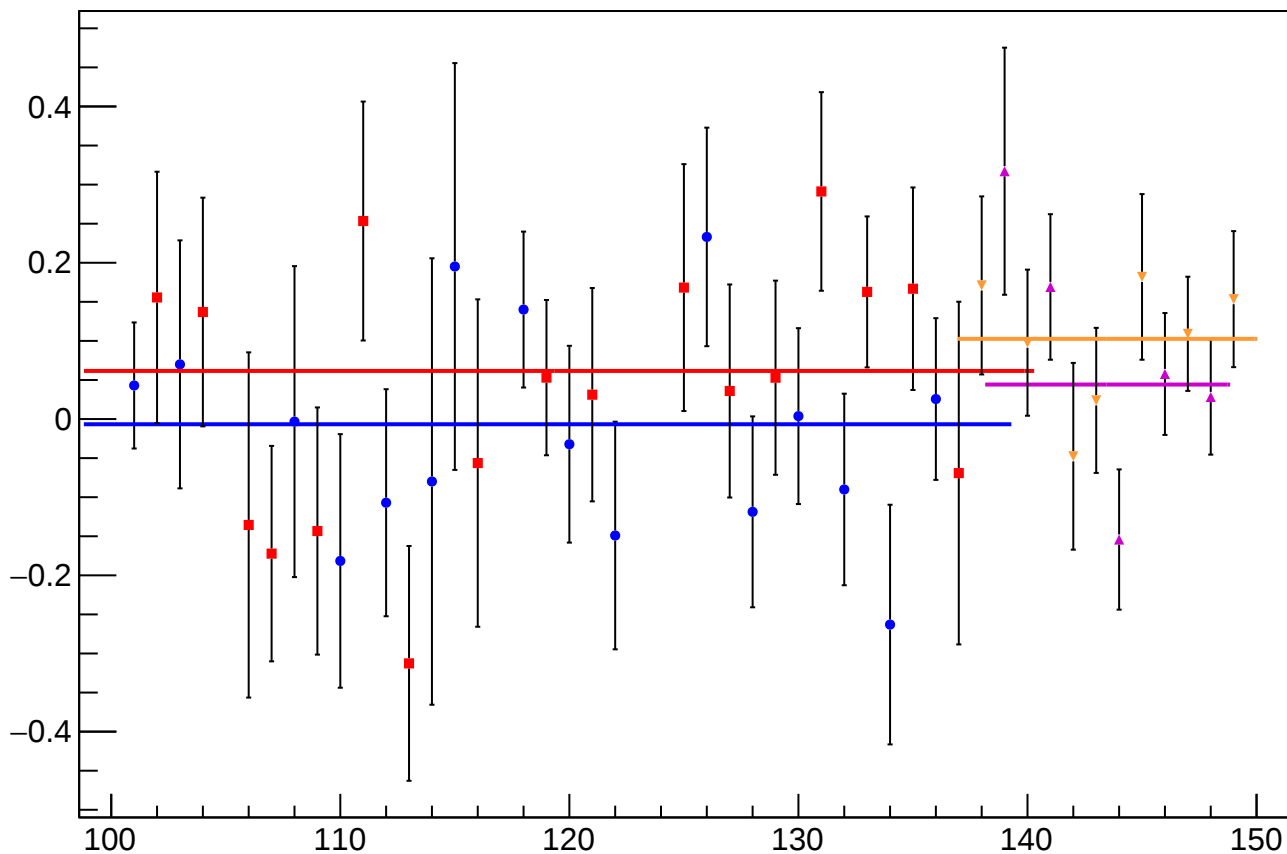
Left In: 0.050 ± 0.047 $\chi^2/\text{NDF}: 1.2/4$

+ sign 0.125 ± 0.033 $\chi^2/\text{NDF}: 23.7/22$

All: 0.126 ± 0.024 $\chi^2/\text{NDF}: 48.0/44$

- sign 0.127 ± 0.035 $\chi^2/\text{NDF}: 24.4/21$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.103 ± 0.036 χ^2/NDF : 3.6/6

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

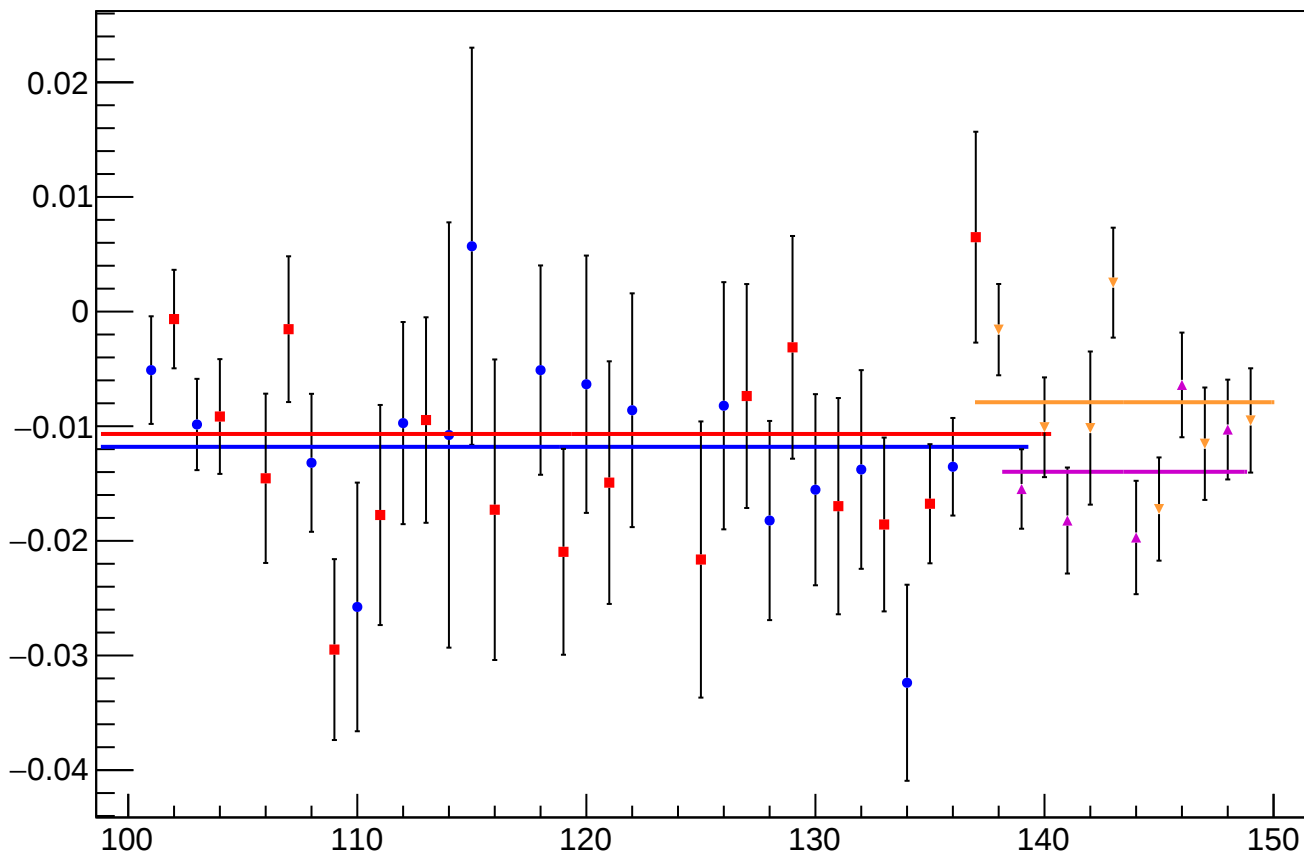
Left In: 0.044 ± 0.040 χ^2/NDF : 9.7/4

+ sign 0.043 ± 0.024 χ^2/NDF : 21.9/22

All: 0.048 ± 0.018 χ^2/NDF : 51.8/44

- sign 0.054 ± 0.026 χ^2/NDF : 29.8/21

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.002 χ^2/NDF : 12.6/6

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

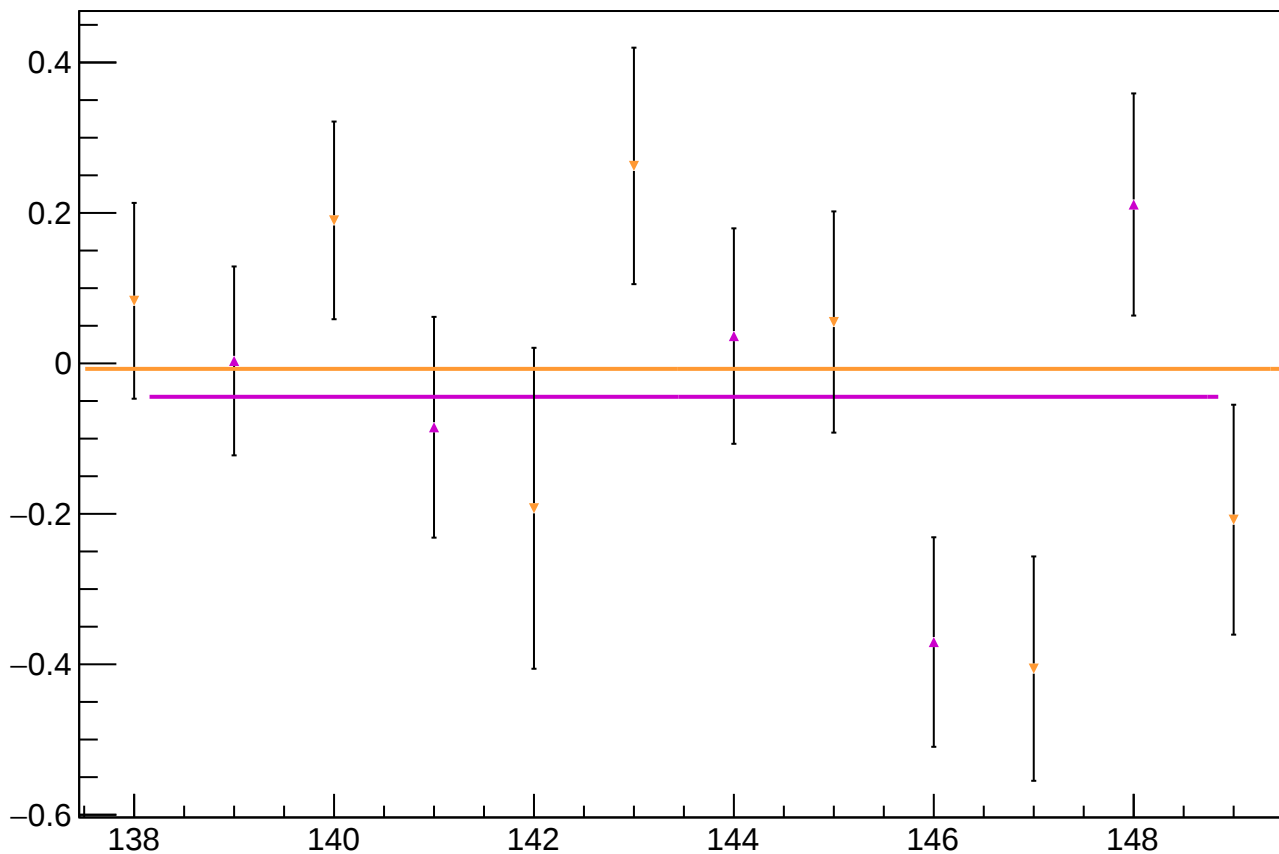
Left In: -0.014 ± 0.002 χ^2/NDF : 5.8/4

+ sign -0.010 ± 0.001 χ^2/NDF : 27.8/22

All: -0.011 ± 0.001 χ^2/NDF : 60.7/44

- sign -0.012 ± 0.001 χ^2/NDF : 31.2/21

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.007 $\pm$ 0.056 χ^2 /NDF: 15.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

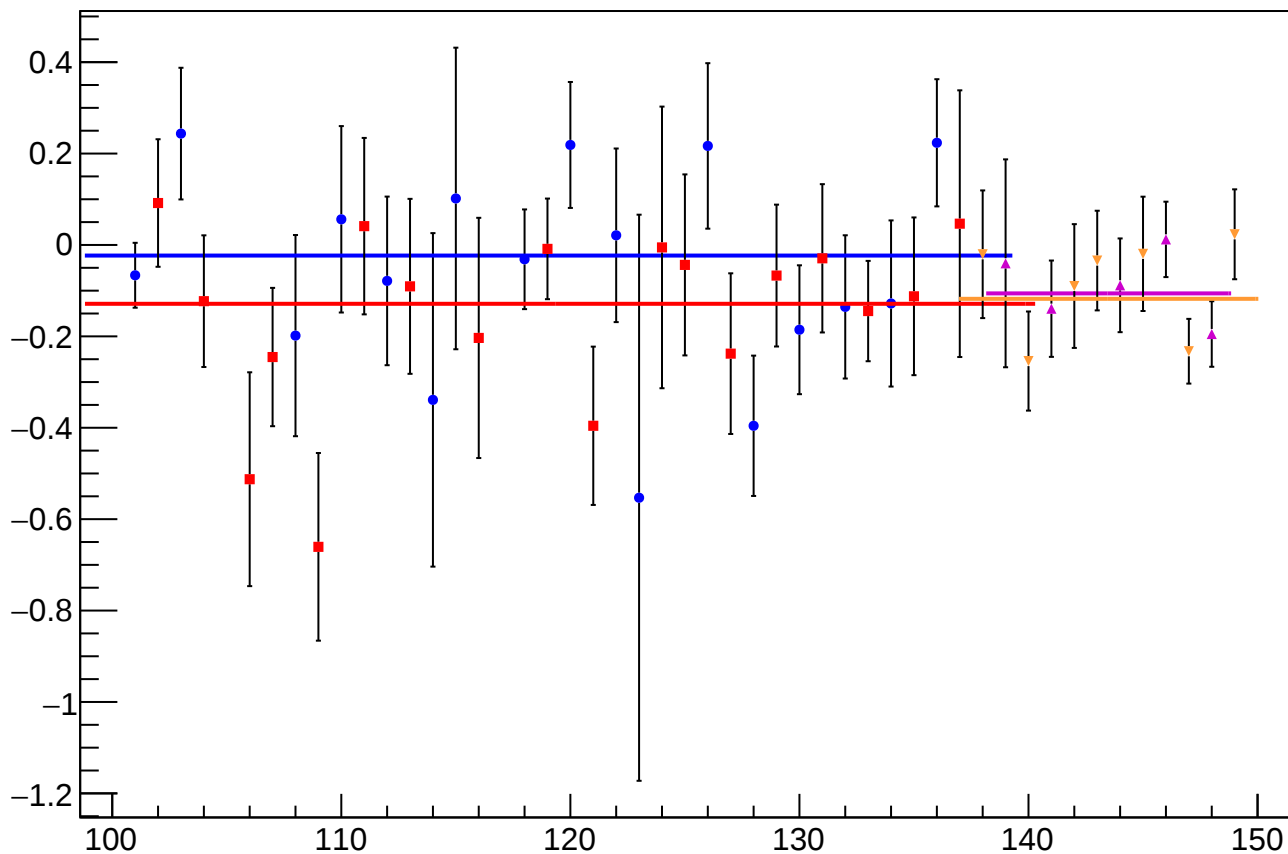
Left In: -0.044 $\pm$ 0.062 χ^2 /NDF: 9.0/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.042 χ^2 /NDF: 24.7/11

- 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: -0.118 ± 0.039 χ^2/NDF : 8.0/6

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

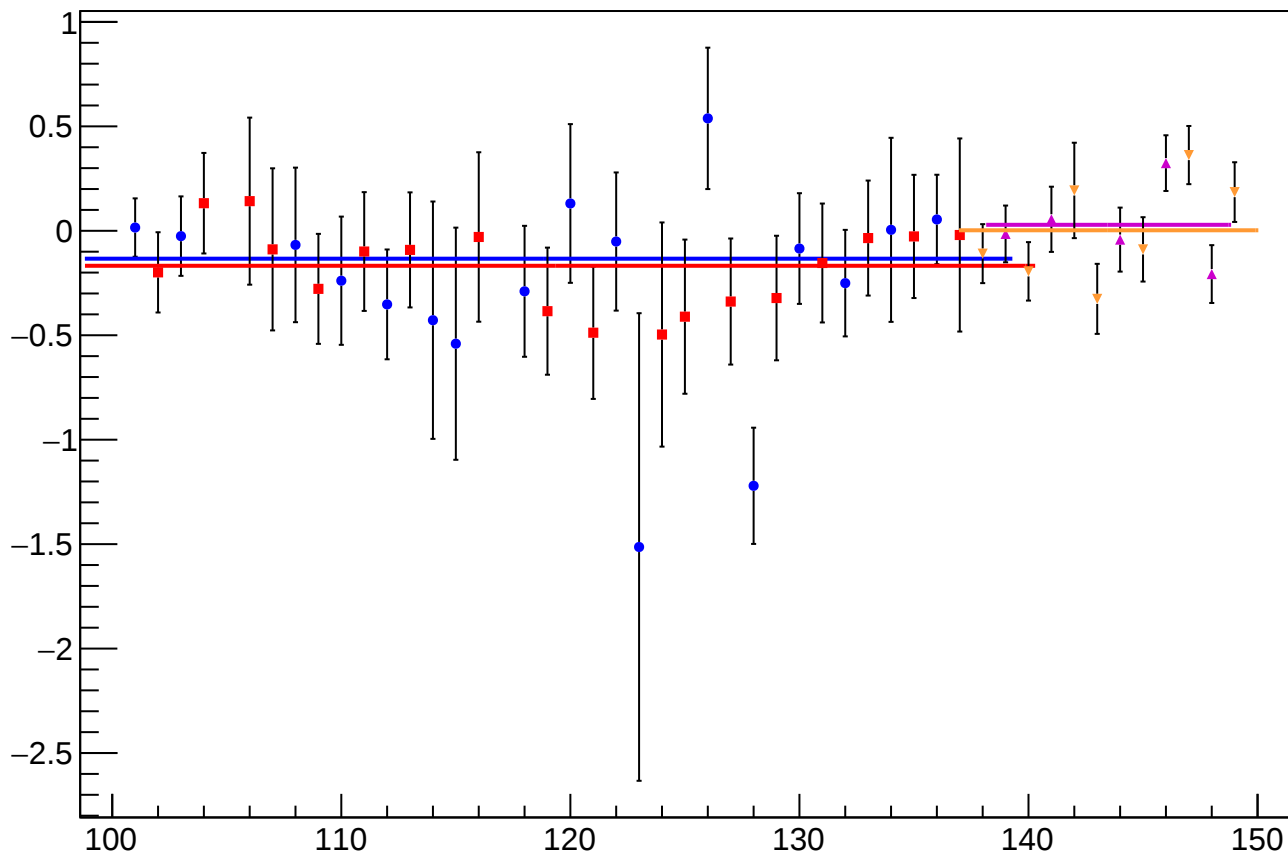
Left In: -0.106 ± 0.043 χ^2/NDF : 3.8/4

+ sign -0.067 ± 0.027 χ^2/NDF : 33.5/23

All: -0.091 ± 0.020 χ^2/NDF : 57.8/46

- sign -0.118 ± 0.029 χ^2/NDF : 22.6/22

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.002 ± 0.058 χ^2/NDF : 15.8/6

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

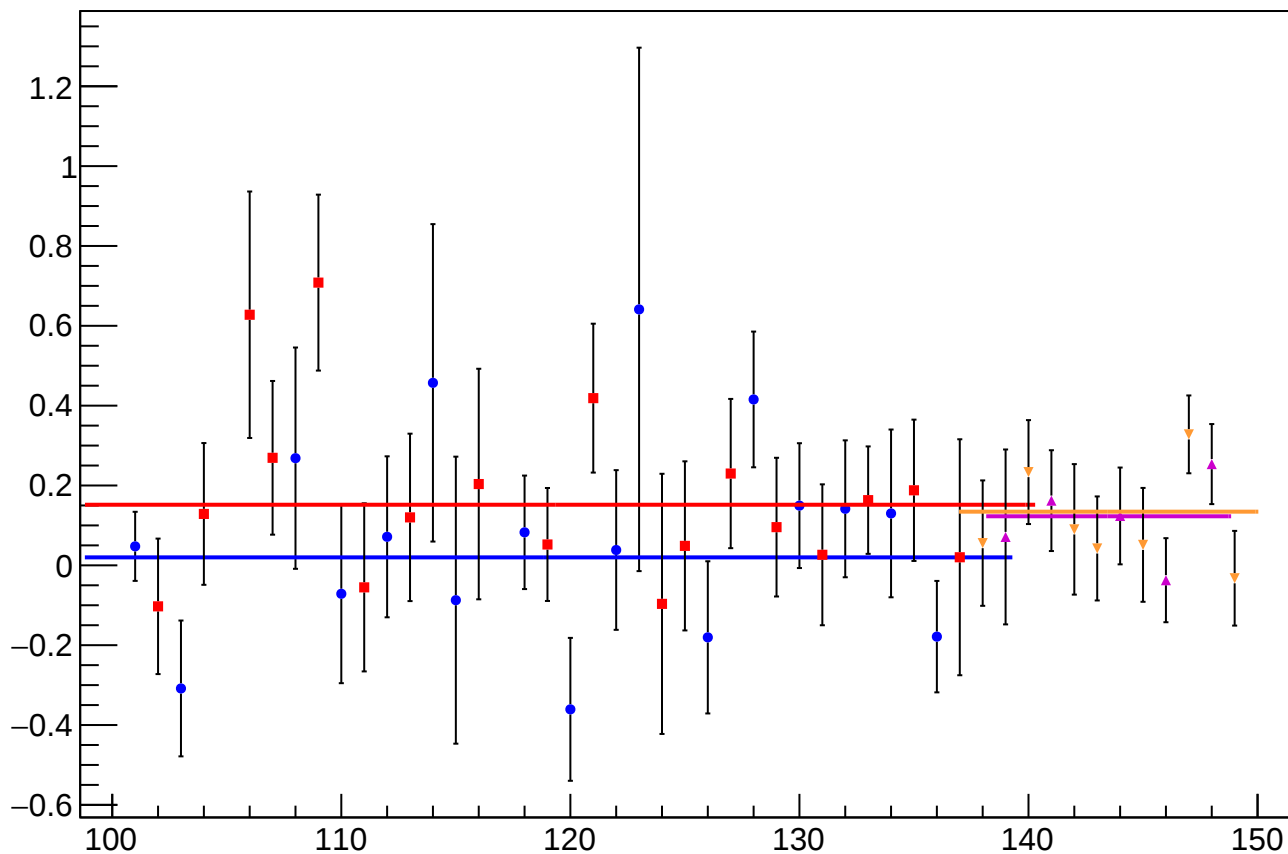
Left In: 0.029 ± 0.064 χ^2/NDF : 8.2/4

+ sign -0.056 ± 0.044 χ^2/NDF : 43.9/23

All: -0.057 ± 0.032 χ^2/NDF : 62.4/46

- sign -0.059 ± 0.047 χ^2/NDF : 18.5/22

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.134 ± 0.049 χ^2/NDF : 7.7/6

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

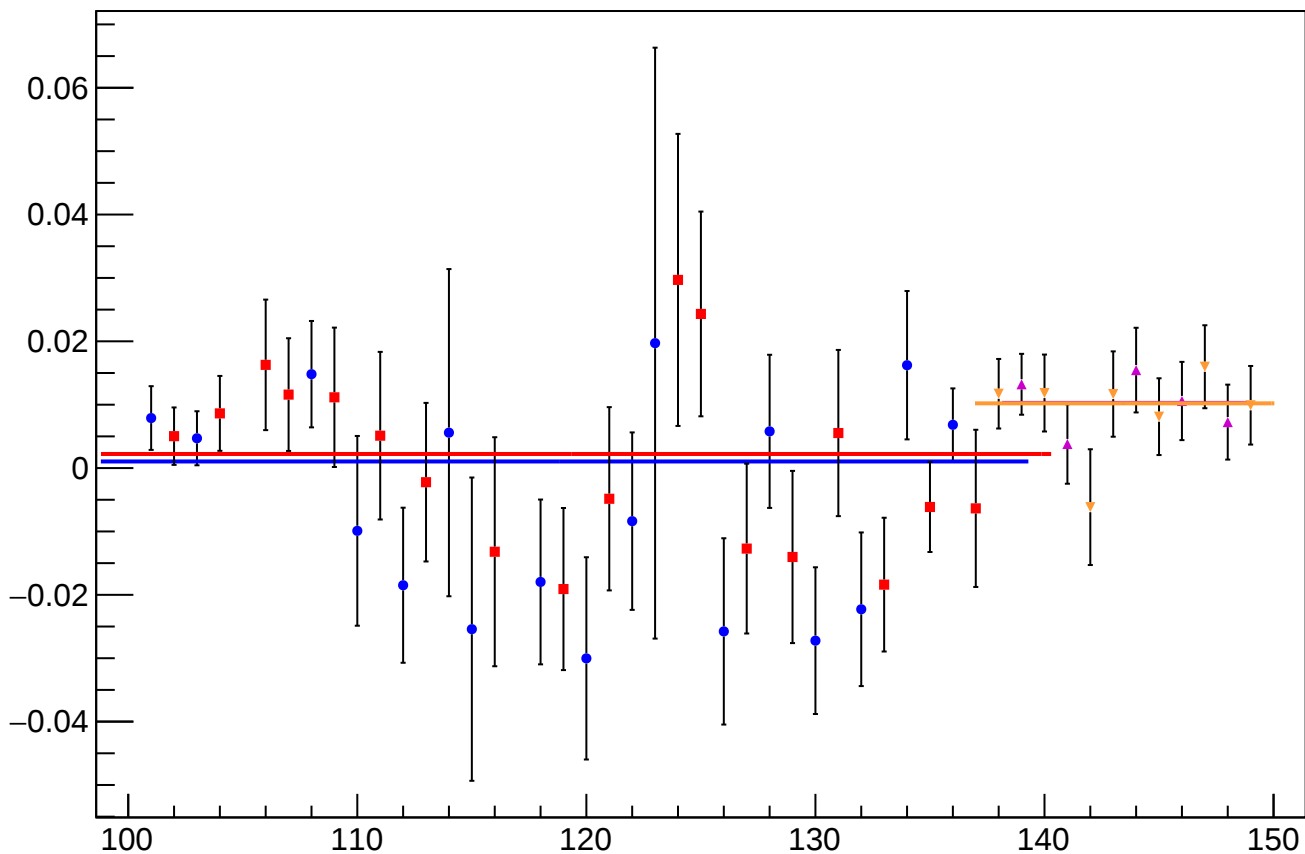
Left In: 0.123 ± 0.054 χ^2/NDF : 4.2/4

+ sign 0.069 ± 0.032 χ^2/NDF : 32.6/23

All: 0.101 ± 0.024 χ^2/NDF : 56.0/46

- sign 0.140 ± 0.035 χ^2/NDF : 21.1/22

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.002 χ^2/NDF : 4.3/6

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

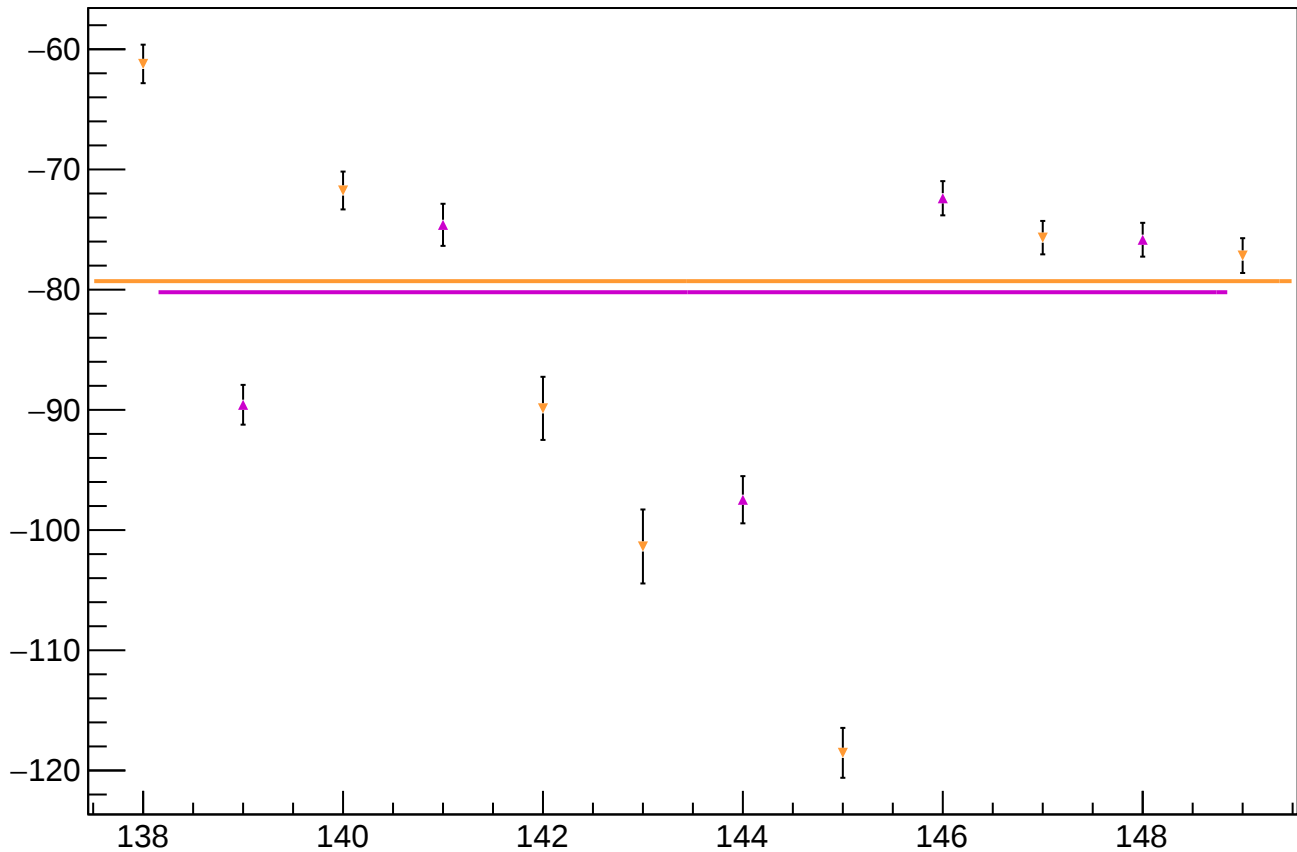
Left In: 0.010 ± 0.003 χ^2/NDF : 2.3/4

+ sign 0.005 ± 0.002 χ^2/NDF : 44.1/23

All: 0.005 ± 0.001 χ^2/NDF : 72.7/46

- sign 0.006 ± 0.002 χ^2/NDF : 28.5/22

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.292+/-0.664 χ^2/NDF : 584.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

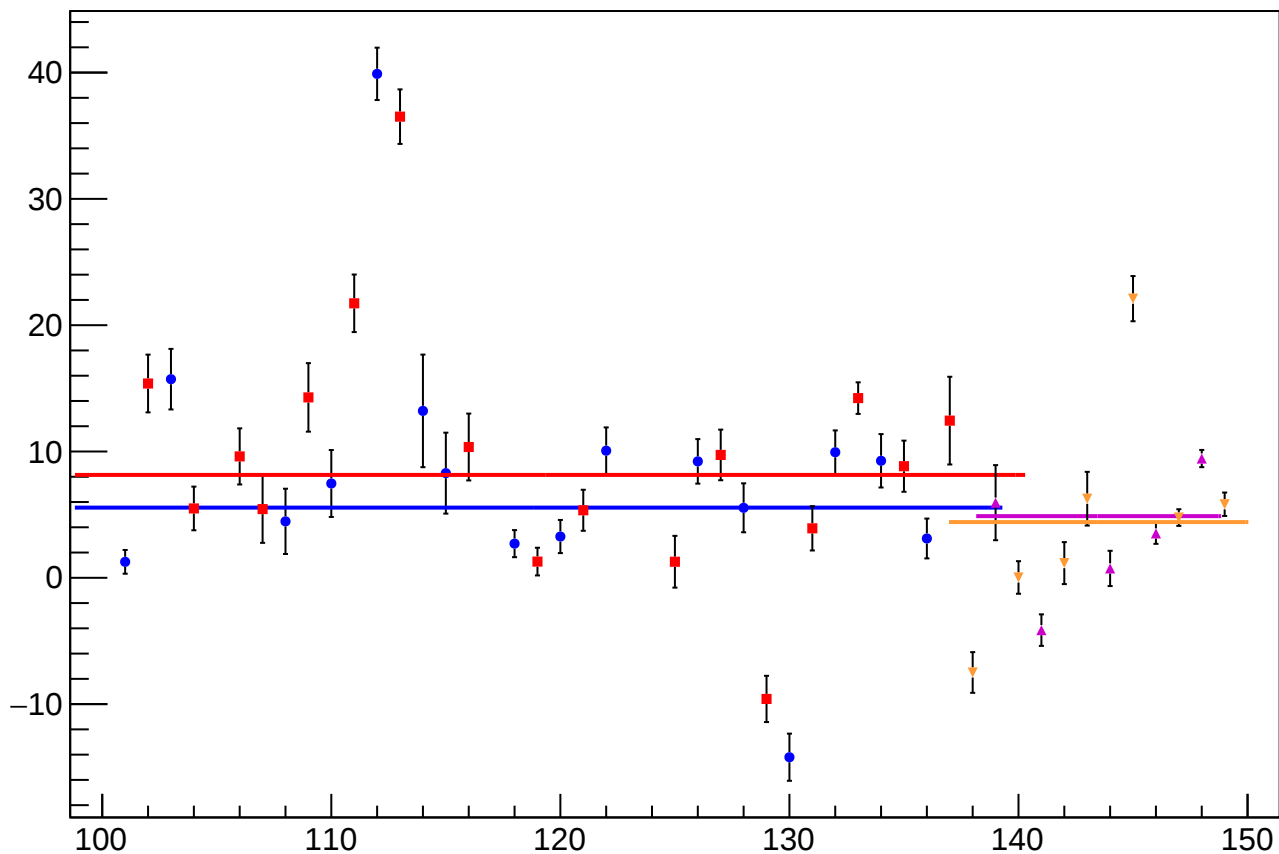
Left In: -80.213+/-0.716 χ^2/NDF : 159.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.717+/-0.487 χ^2/NDF : 744.6/11

- 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: 4.412 ± 0.432 χ^2/NDF : 171.2/6

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

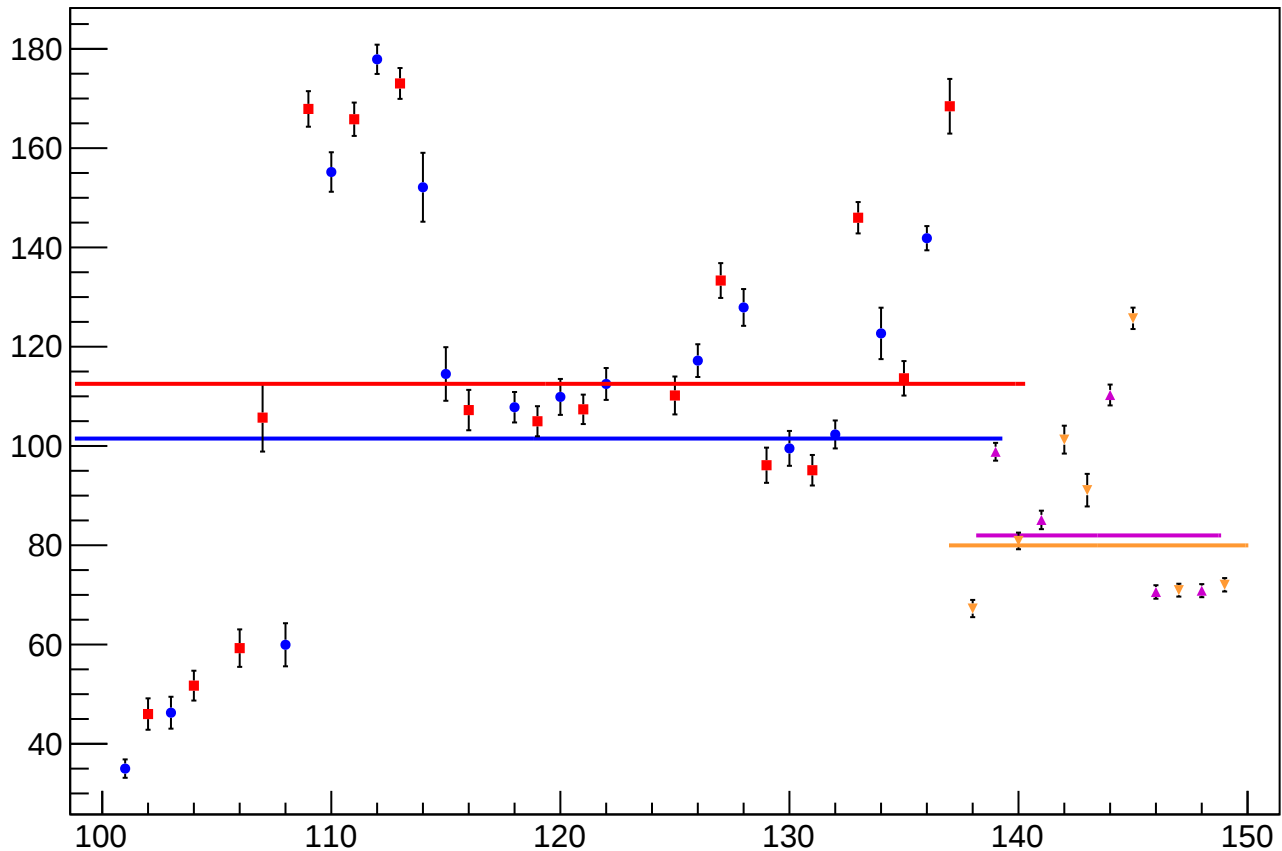
Left In: 4.883 ± 0.452 χ^2/NDF : 108.6/4

+ sign 4.996 ± 0.303 χ^2/NDF : 636.8/22

All: 5.709 ± 0.220 χ^2/NDF : 1189.9/44

- sign 6.508 ± 0.321 χ^2/NDF : 541.3/21

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 79.973 $\pm$ 0.665 χ^2 /NDF:656.4/6

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

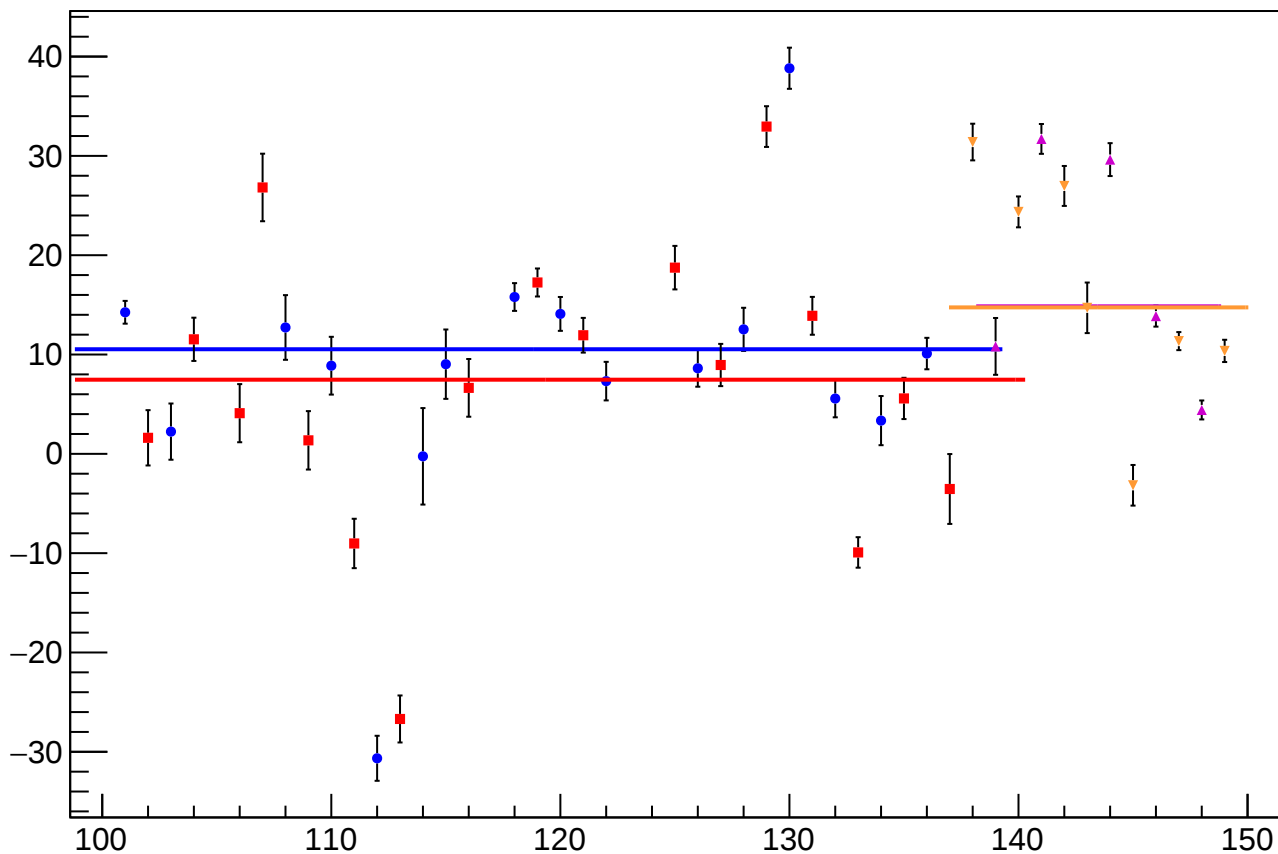
Left In: 81.980 $\pm$ 0.717 χ^2 /NDF:414.1/4

+ sign 88.659 $\pm$ 0.513 χ^2 /NDF: 4052.3/22

All: 91.541 $\pm$ 0.374 χ^2 /NDF: 7531.6/44

- sign 94.805 $\pm$ 0.546 χ^2 /NDF: 3412.1/21

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 14.745 $\pm$ 0.546 χ^2 /NDF: 262.4/6

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

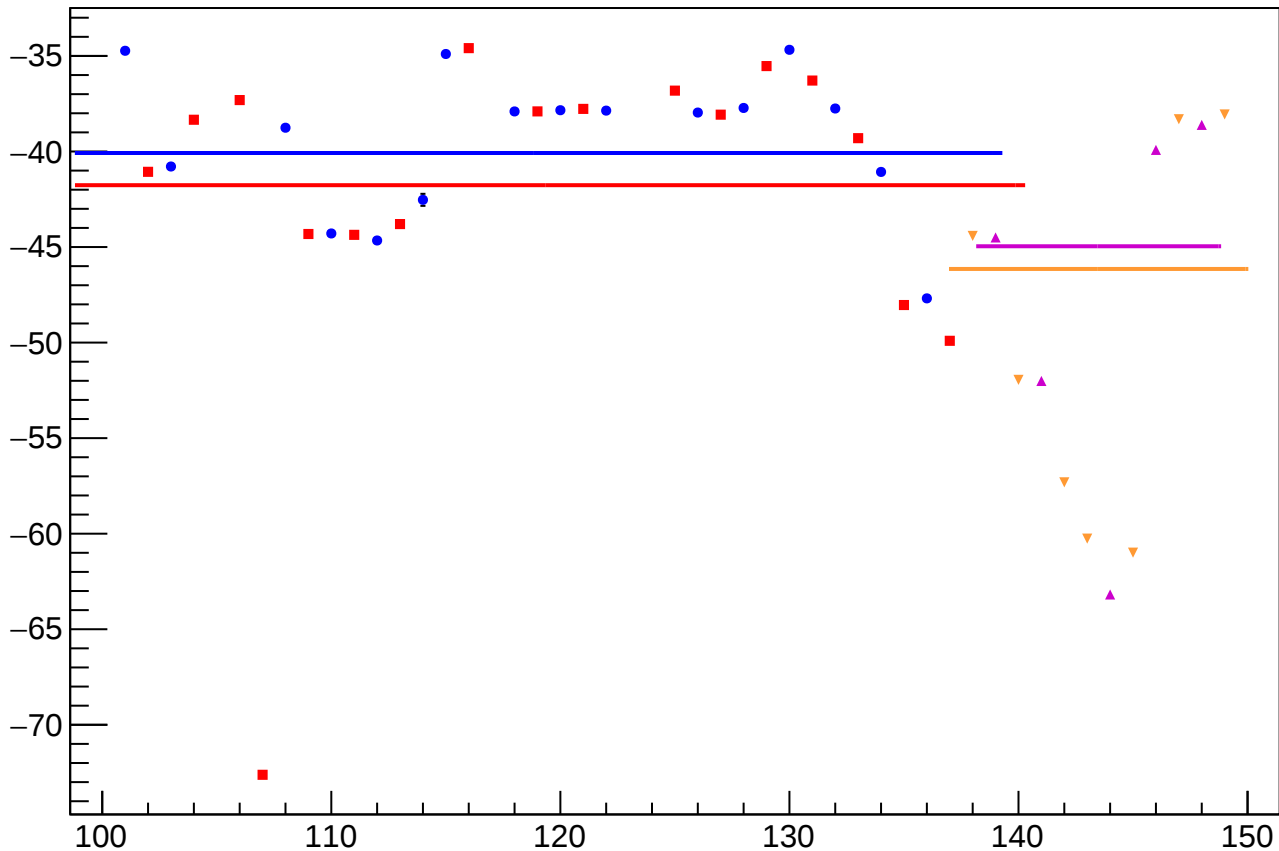
Left In: 14.855 $\pm$ 0.585 χ^2 /NDF: 327.9/4

+ sign 12.424 $\pm$ 0.366 χ^2 /NDF: 875.6/22

All: 11.648 $\pm$ 0.267 χ^2 /NDF: 1986.5/44

- sign 10.763 $\pm$ 0.391 χ^2 /NDF: 1101.3/21

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: -46.147+/-0.029 χ^2/NDF : 93697.7/6

Right Out: -41.764+/-0.029 χ^2/NDF : 60249.3/16

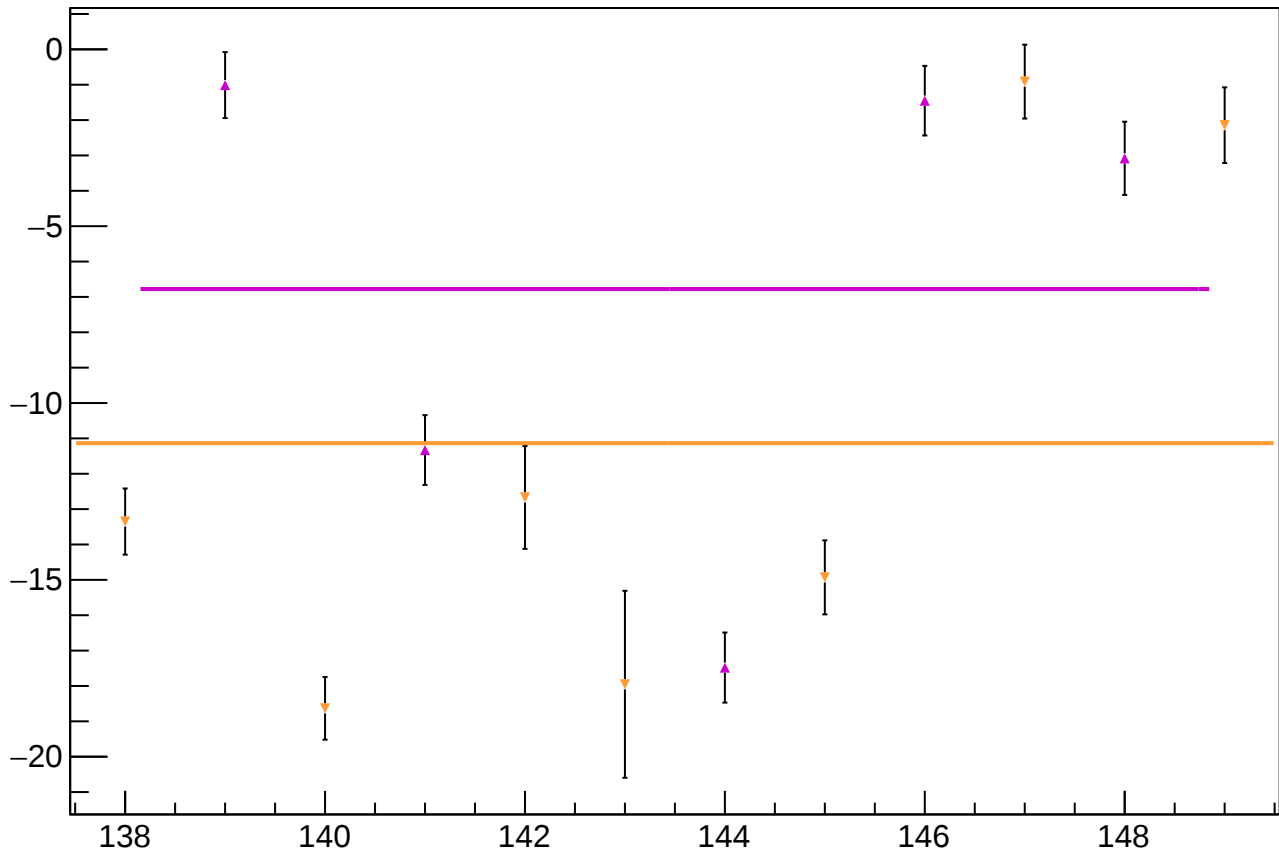
Left In: -44.959+/-0.030 χ^2/NDF : 67079.3/4

+ sign -43.080+/-0.020 χ^2/NDF : 141705.9/22

All: -43.187+/-0.014 χ^2/NDF : 274998.2/44

- sign -43.301+/-0.021 χ^2/NDF : 133233.5/21

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.134+/-0.418 χ^2/NDF : 264.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

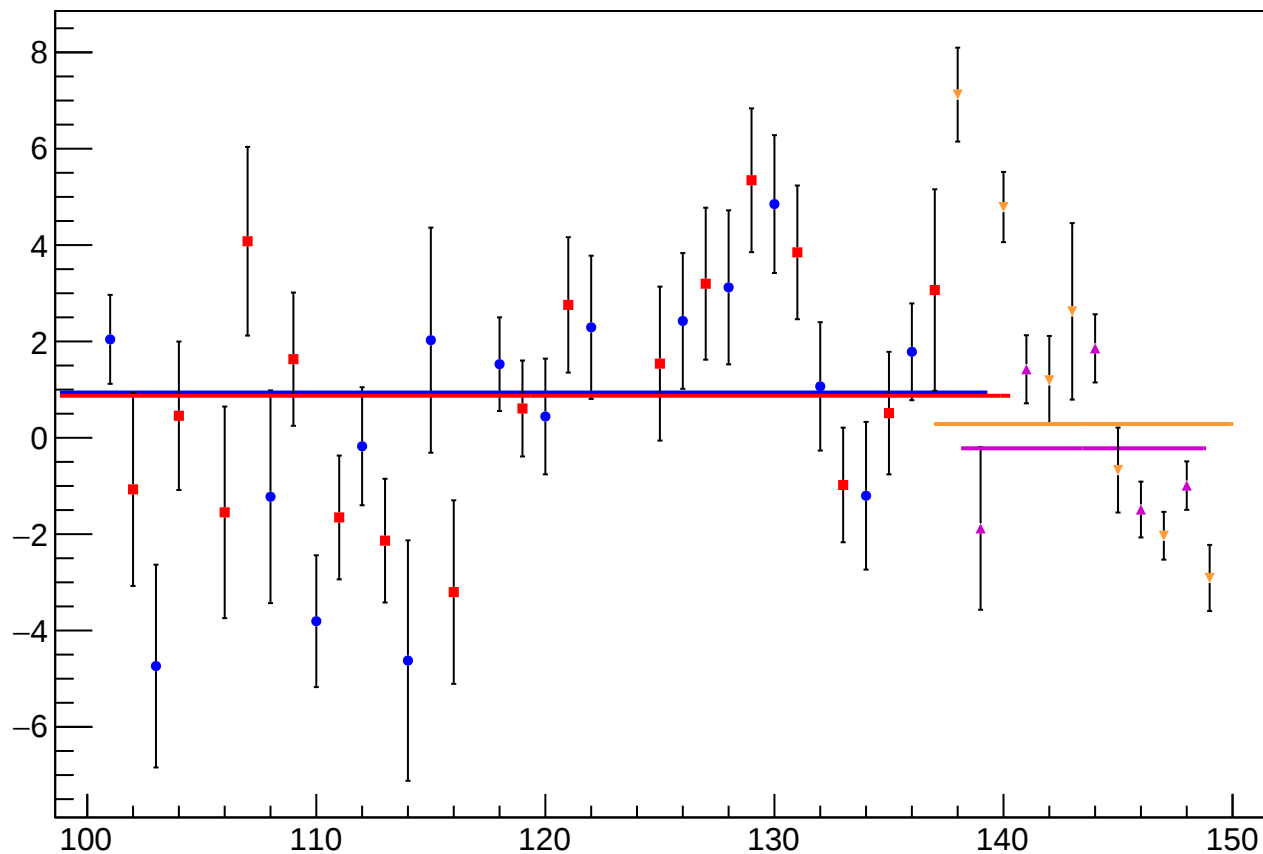
Left In: -6.777+/-0.440 χ^2/NDF : 218.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.071+/-0.303 χ^2/NDF : 534.2/11

- 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: 0.286 ± 0.290 χ^2/NDF : 134.7/6

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

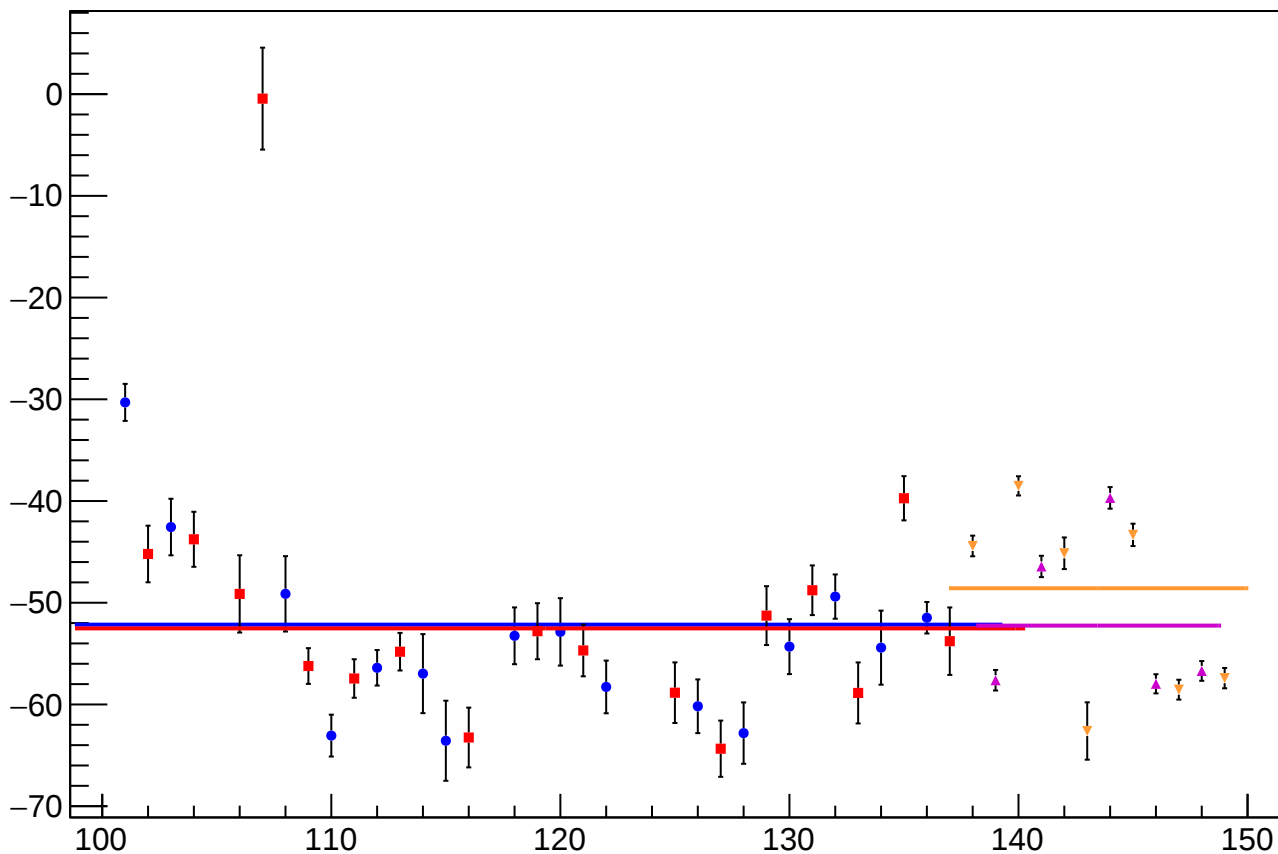
Left In: -0.218 ± 0.298 χ^2/NDF : 22.1/4

+ sign 0.562 ± 0.220 χ^2/NDF : 179.1/22

All: 0.404 ± 0.158 χ^2/NDF : 248.4/44

- sign 0.234 ± 0.228 χ^2/NDF : 68.2/21

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -48.575 ± 0.426 χ^2/NDF : 365.4/6

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

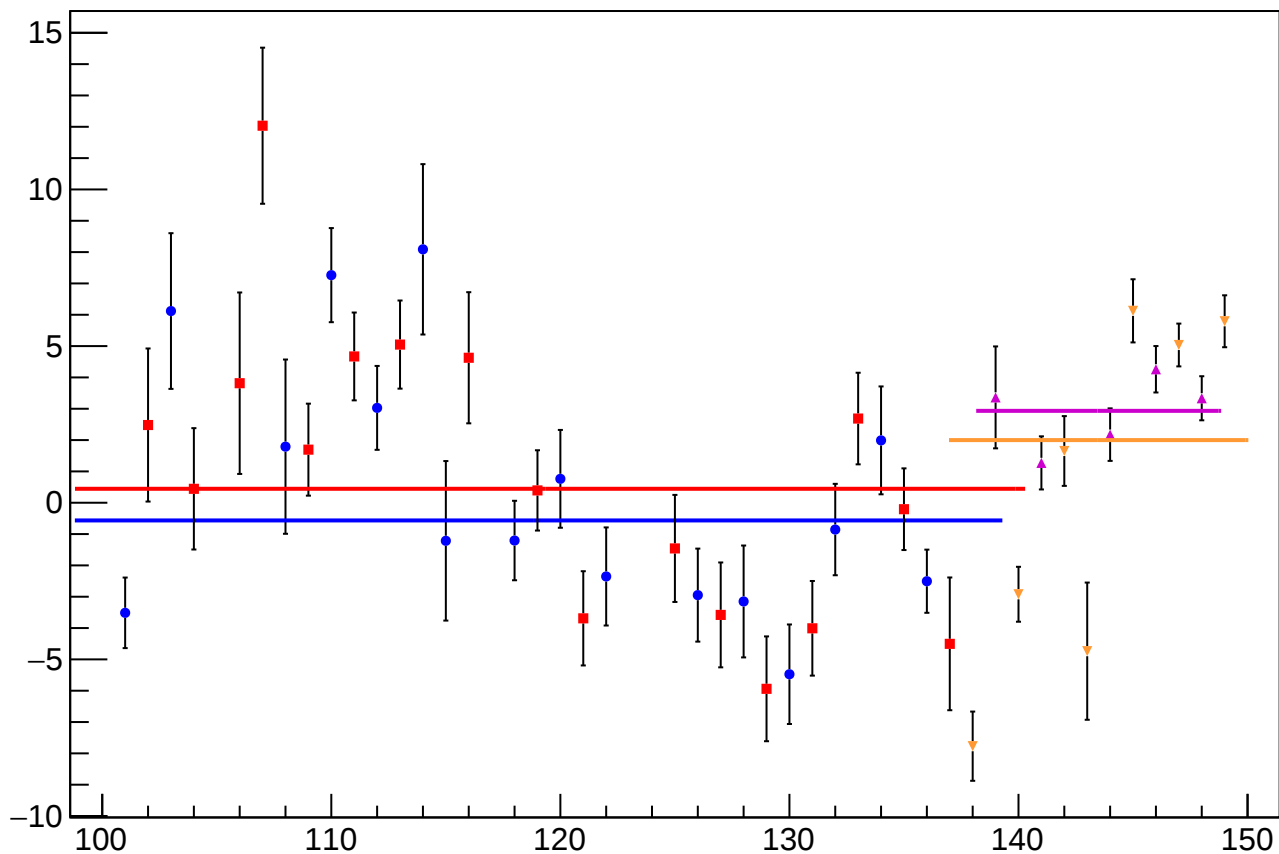
Left In: -52.247 ± 0.449 χ^2/NDF : 257.3/4

+ sign -49.741 ± 0.350 χ^2/NDF : 619.4/22

All: -50.993 ± 0.252 χ^2/NDF : 1121.2/44

- sign -52.342 ± 0.363 χ^2/NDF : 475.1/21

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 $\chi^2/\text{NDF}: 81.8/15$

Left Out: 1.999 ± 0.360 $\chi^2/\text{NDF}: 176.7/6$

Right Out: 0.445 ± 0.400 $\chi^2/\text{NDF}: 94.1/16$

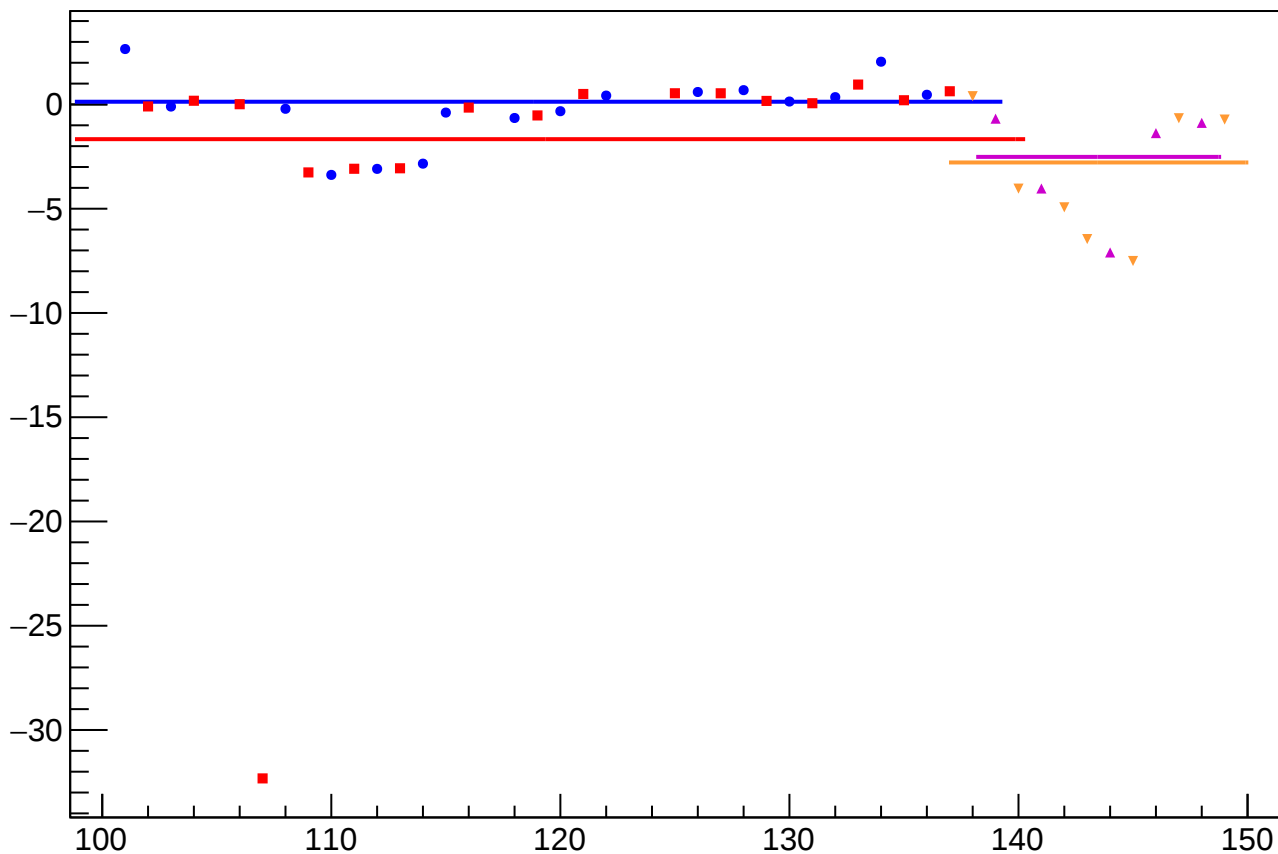
Left In: 2.933 ± 0.377 $\chi^2/\text{NDF}: 8.3/4$

+ sign 0.802 ± 0.263 $\chi^2/\text{NDF}: 282.3/22$

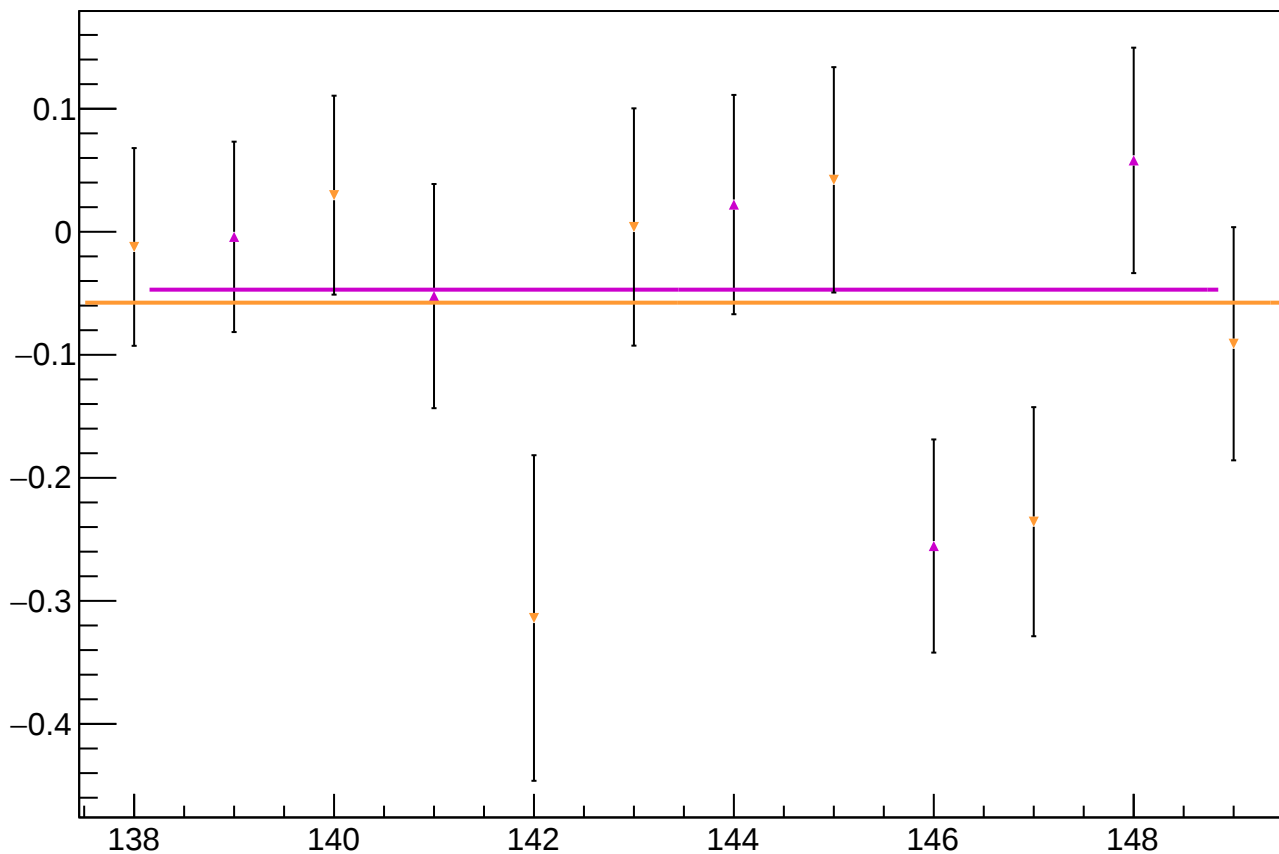
All: 1.261 ± 0.190 $\chi^2/\text{NDF}: 411.5/44$

- sign 1.763 ± 0.274 $\chi^2/\text{NDF}: 122.8/21$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.058+/-0.035 χ^2/NDF : 10.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

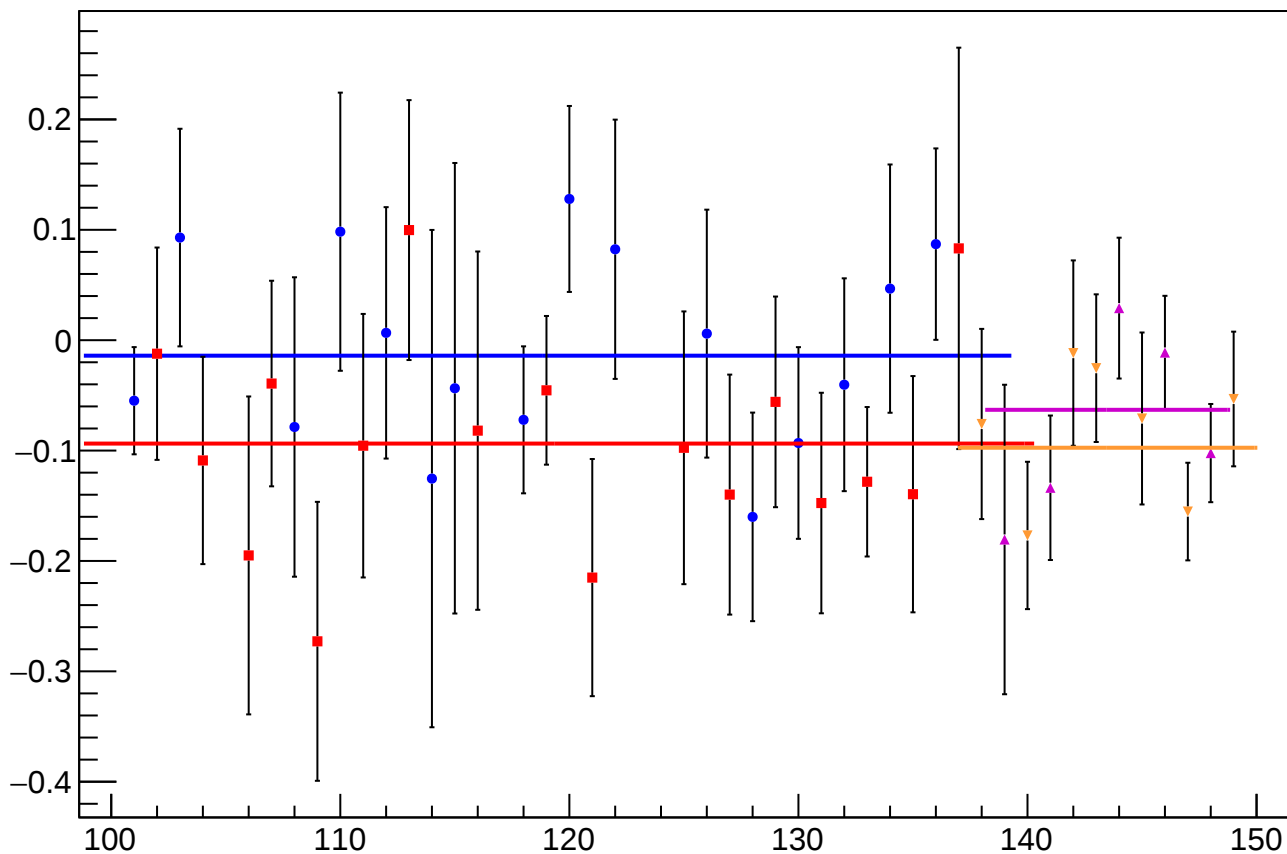
Left In: -0.047+/-0.039 χ^2/NDF : 8.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.053+/-0.026 χ^2/NDF : 18.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.097 ± 0.024 χ^2/NDF : 6.0/6

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

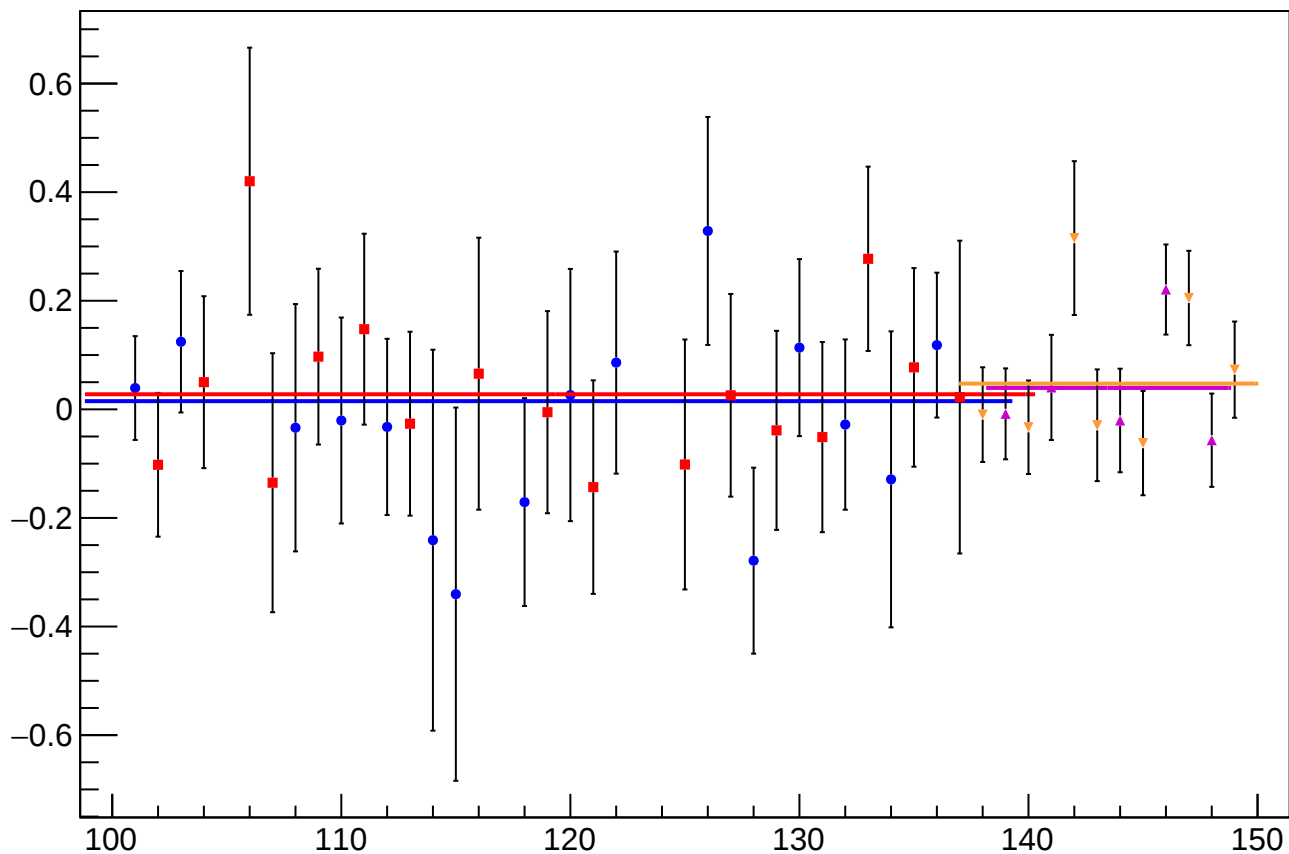
Left In: -0.063 ± 0.027 χ^2/NDF : 5.7/4

+ sign -0.054 ± 0.017 χ^2/NDF : 24.6/22

All: -0.066 ± 0.012 χ^2/NDF : 42.2/44

- sign -0.079 ± 0.018 χ^2/NDF : 16.6/21

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.047 $\pm$ 0.036 χ^2 /NDF:10.1/6

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

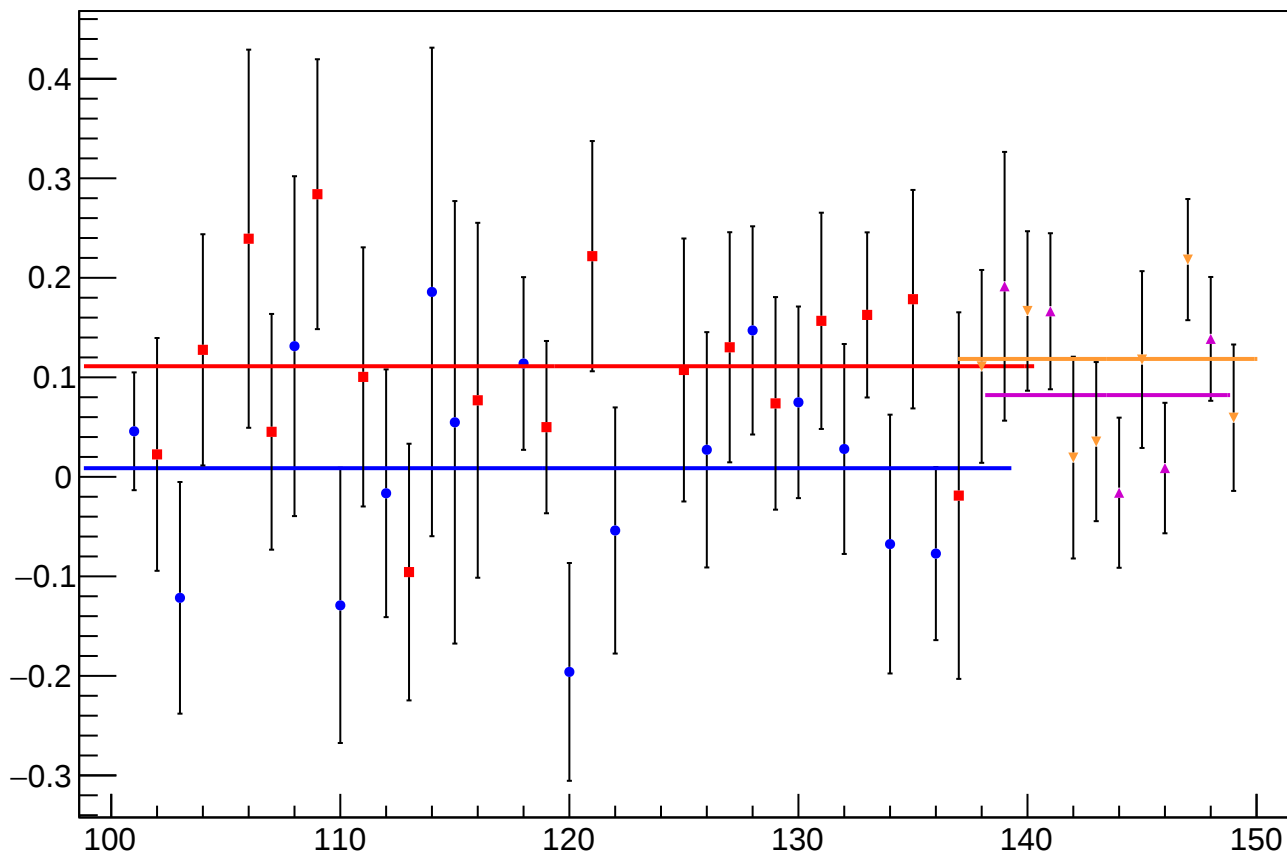
Left In: 0.039 $\pm$ 0.040 χ^2 /NDF:6.7/4

+ sign 0.034 $\pm$ 0.027 χ^2 /NDF: 20.5/22

All: 0.034 $\pm$ 0.020 χ^2 /NDF: 35.8/44

- sign 0.034 $\pm$ 0.030 χ^2 /NDF: 15.2/21

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.118 ± 0.030 χ^2/NDF : 5.7/6

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

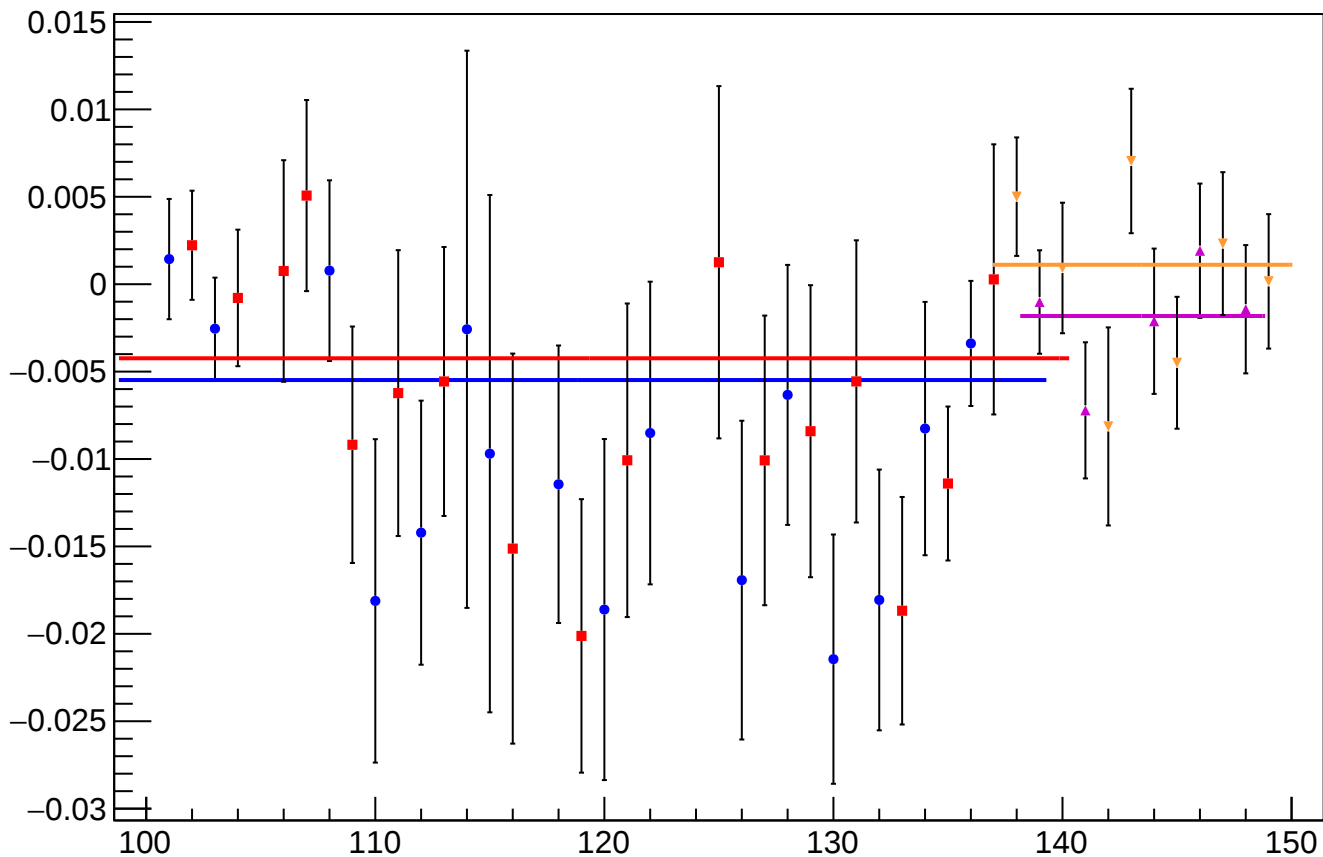
Left In: 0.082 ± 0.034 χ^2/NDF : 5.6/4

+ sign 0.057 ± 0.020 χ^2/NDF : 25.7/22

All: 0.076 ± 0.015 χ^2/NDF : 42.3/44

- sign 0.099 ± 0.022 χ^2/NDF : 14.6/21

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 : 8.4/6

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

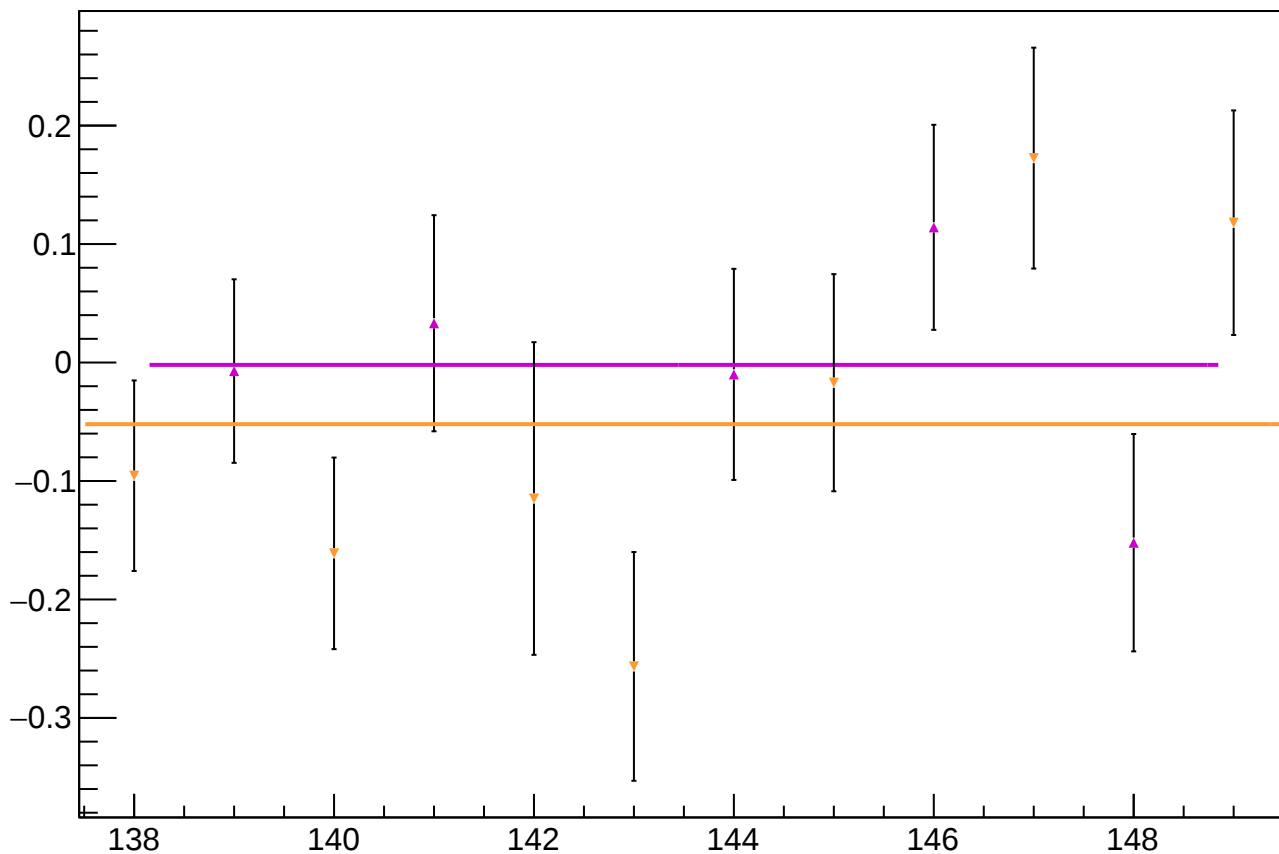
Left In: -0.002 ± 0.002 χ^2/NDF : 3.0/4

+ sign -0.002 ± 0.001 χ^2/NDF : 40.8/22

All: -0.003 ± 0.001 χ^2/NDF : 68.9/44

- sign -0.003 ± 0.001 χ^2/NDF : 27.9/21

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.035 χ^2 /NDF: 16.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

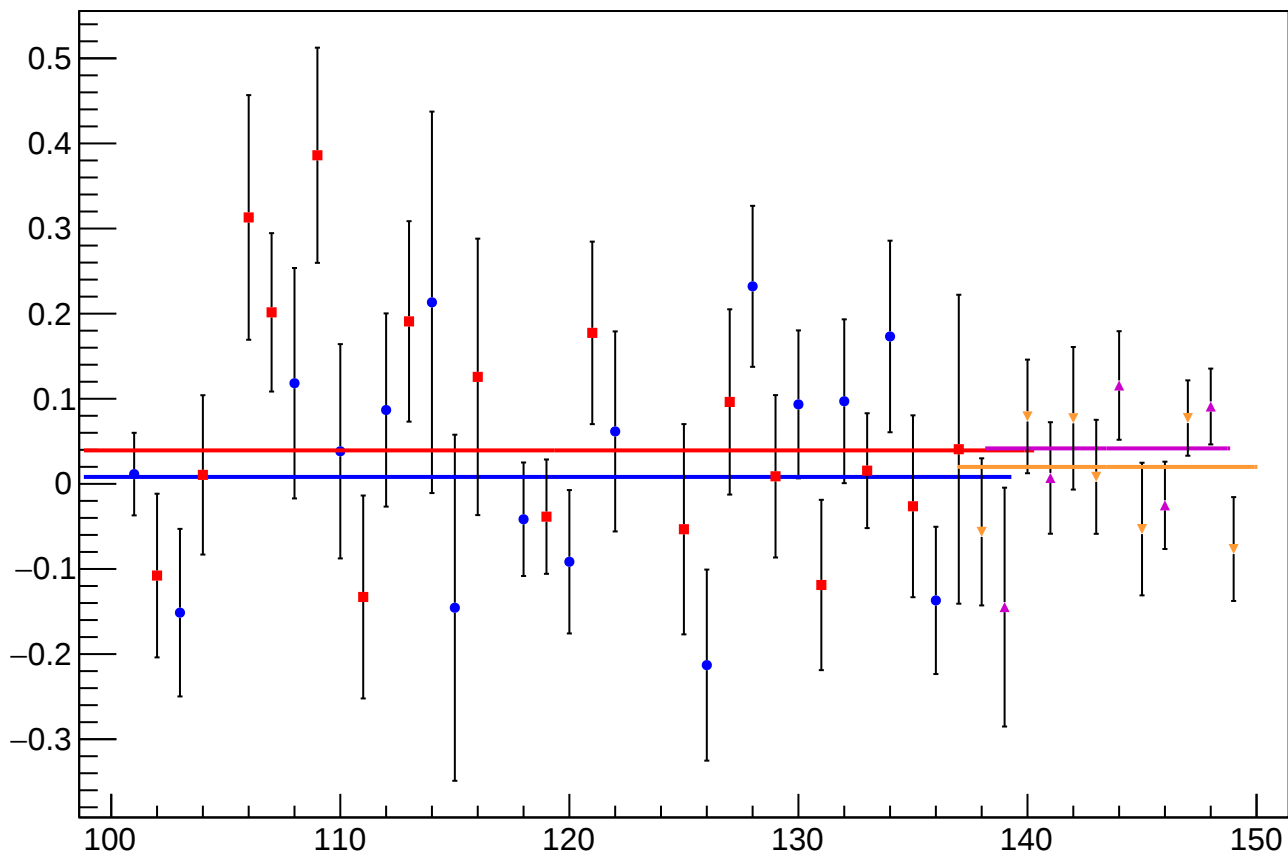
Left In: -0.002 $\pm$ 0.039 χ^2 /NDF: 4.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.030 $\pm$ 0.026 χ^2 /NDF: 21.5/11

- 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: 0.020 ± 0.024 χ^2/NDF : 7.1/6

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

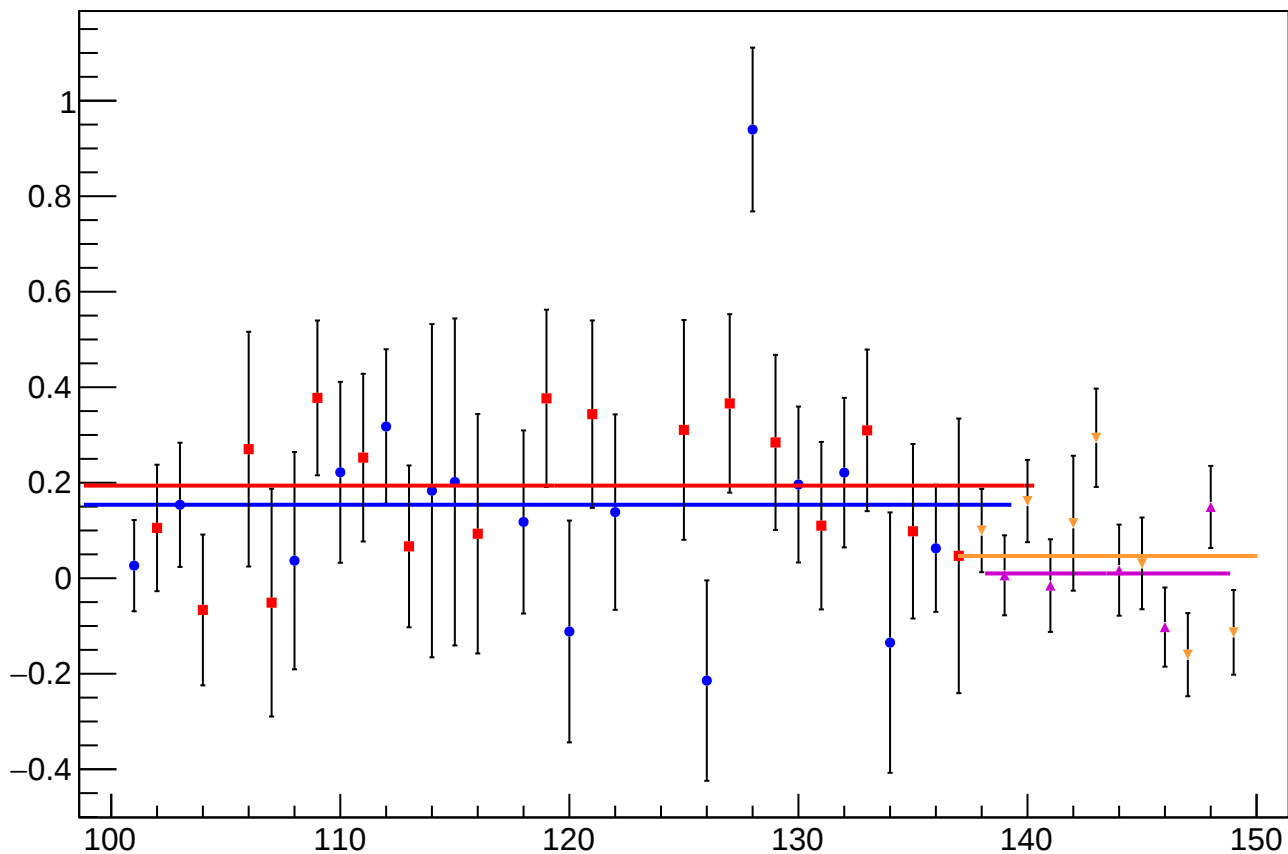
Left In: 0.042 ± 0.027 χ^2/NDF : 6.3/4

+ sign 0.014 ± 0.017 χ^2/NDF : 30.9/22

All: 0.026 ± 0.012 χ^2/NDF : 66.0/44

- sign 0.040 ± 0.018 χ^2/NDF : 33.9/21

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.047 ± 0.036 χ^2/NDF : 17.1/6

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

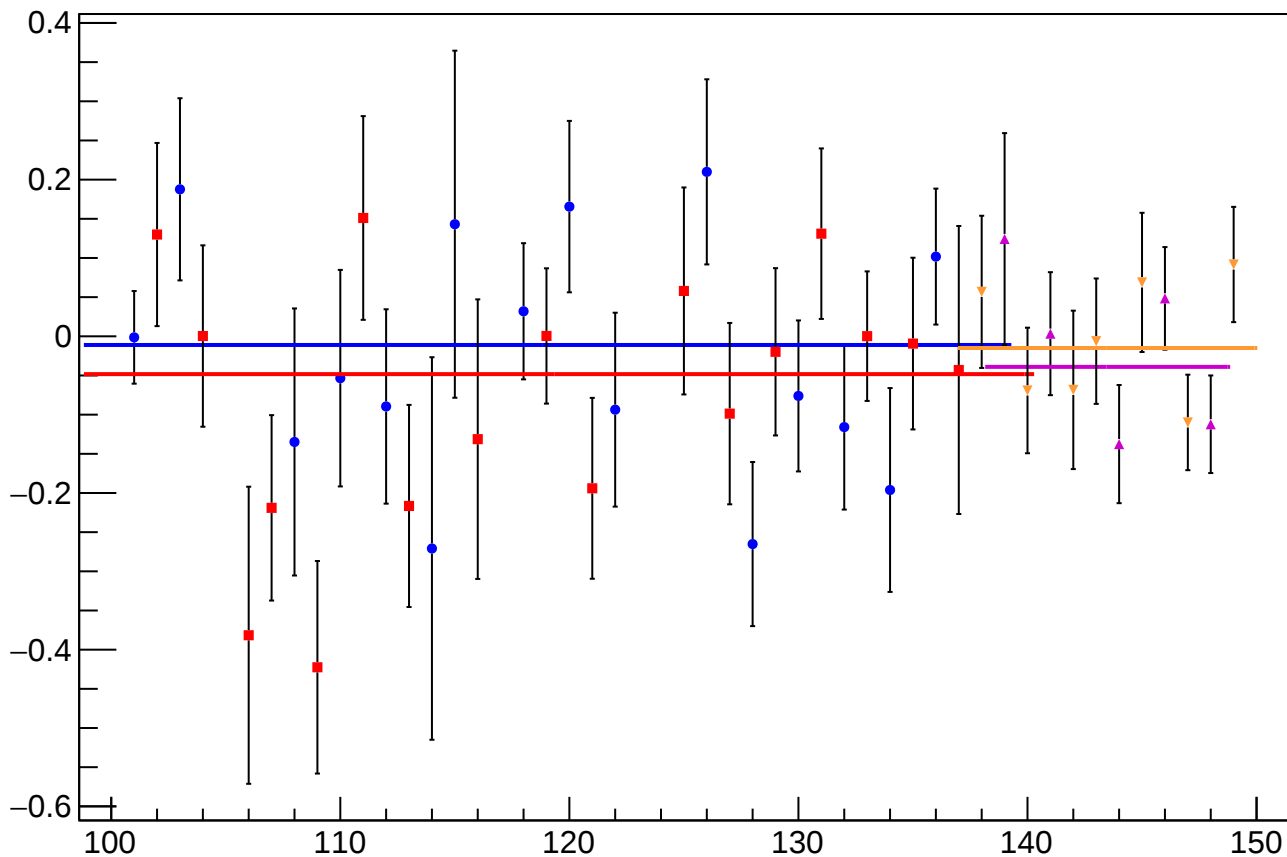
Left In: 0.010 ± 0.040 χ^2/NDF : 4.5/4

+ sign 0.091 ± 0.027 χ^2/NDF : 51.3/22

All: 0.091 ± 0.020 χ^2/NDF : 75.8/44

- sign 0.090 ± 0.030 χ^2/NDF : 24.5/21

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.015 ± 0.030 χ^2/NDF : 6.7/6

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

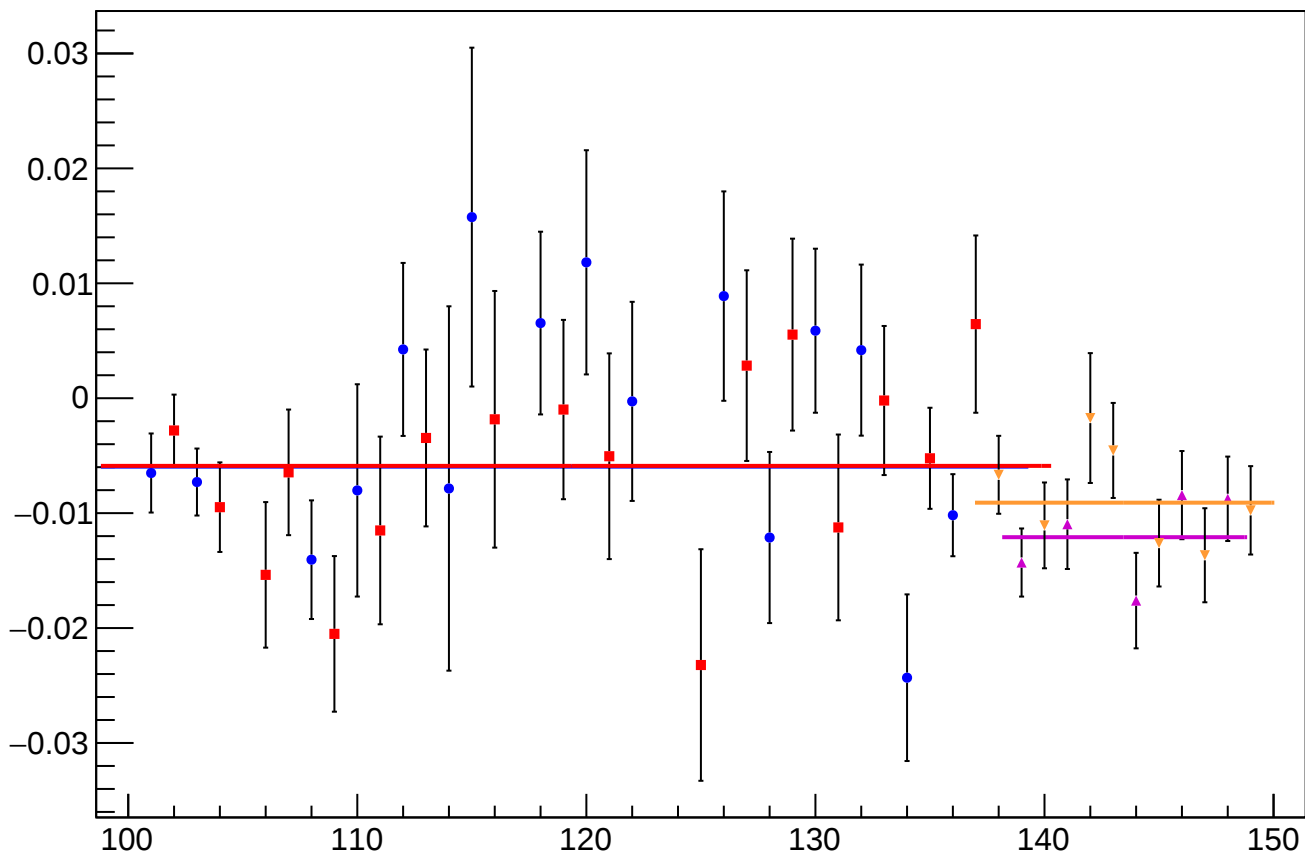
Left In: -0.039 ± 0.034 χ^2/NDF : 6.6/4

+ sign -0.013 ± 0.020 χ^2/NDF : 30.1/22

All: -0.027 ± 0.015 χ^2/NDF : 63.5/44

- sign -0.044 ± 0.022 χ^2/NDF : 32.2/21

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.009 $\pm$ 0.001 χ^2 /NDF: 5.8/6

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

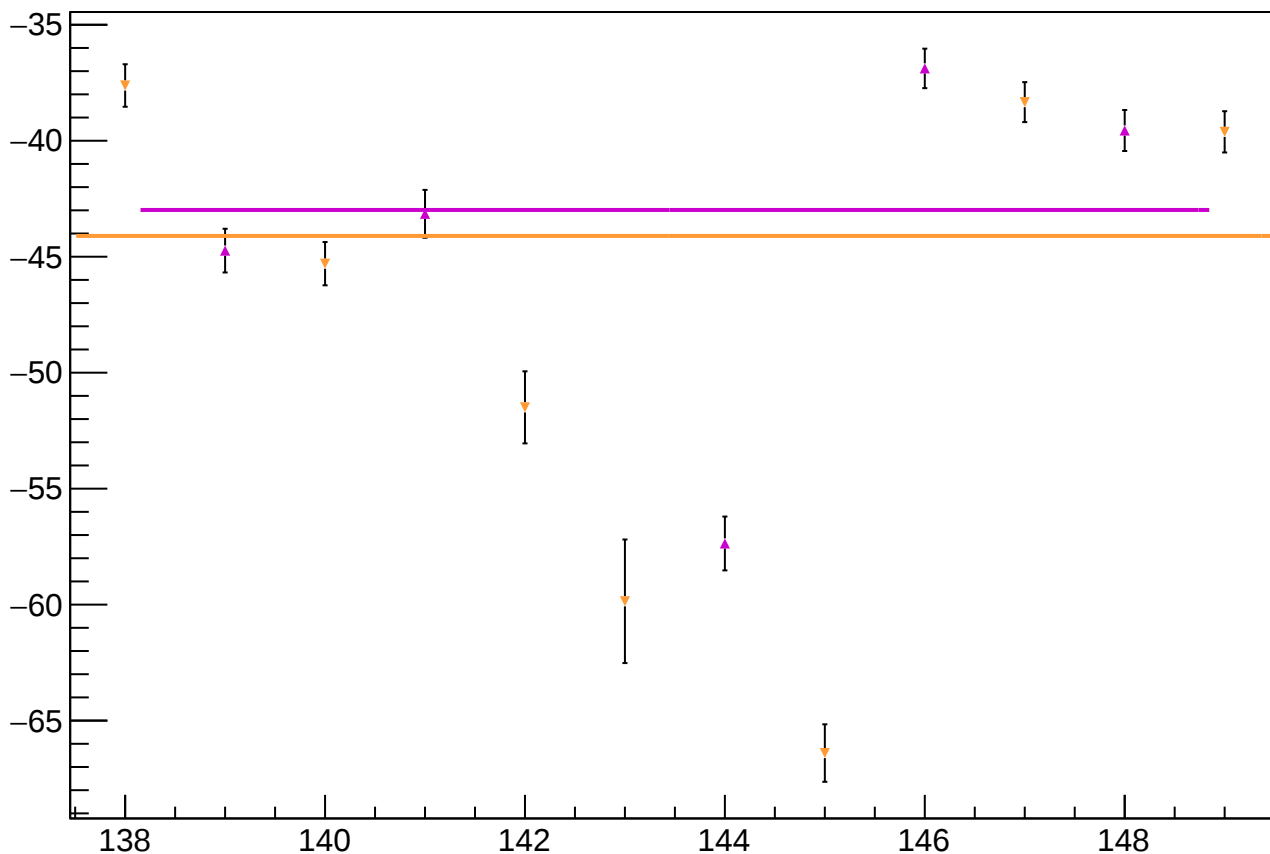
Left In: -0.012 $\pm$ 0.002 χ^2 /NDF: 4.1/4

+ sign -0.007 $\pm$ 0.001 χ^2 /NDF: 36.9/22

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 69.3/44

- sign -0.009 $\pm$ 0.001 χ^2 /NDF: 31.7/21

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.104+/-0.403 χ^2/NDF : 503.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

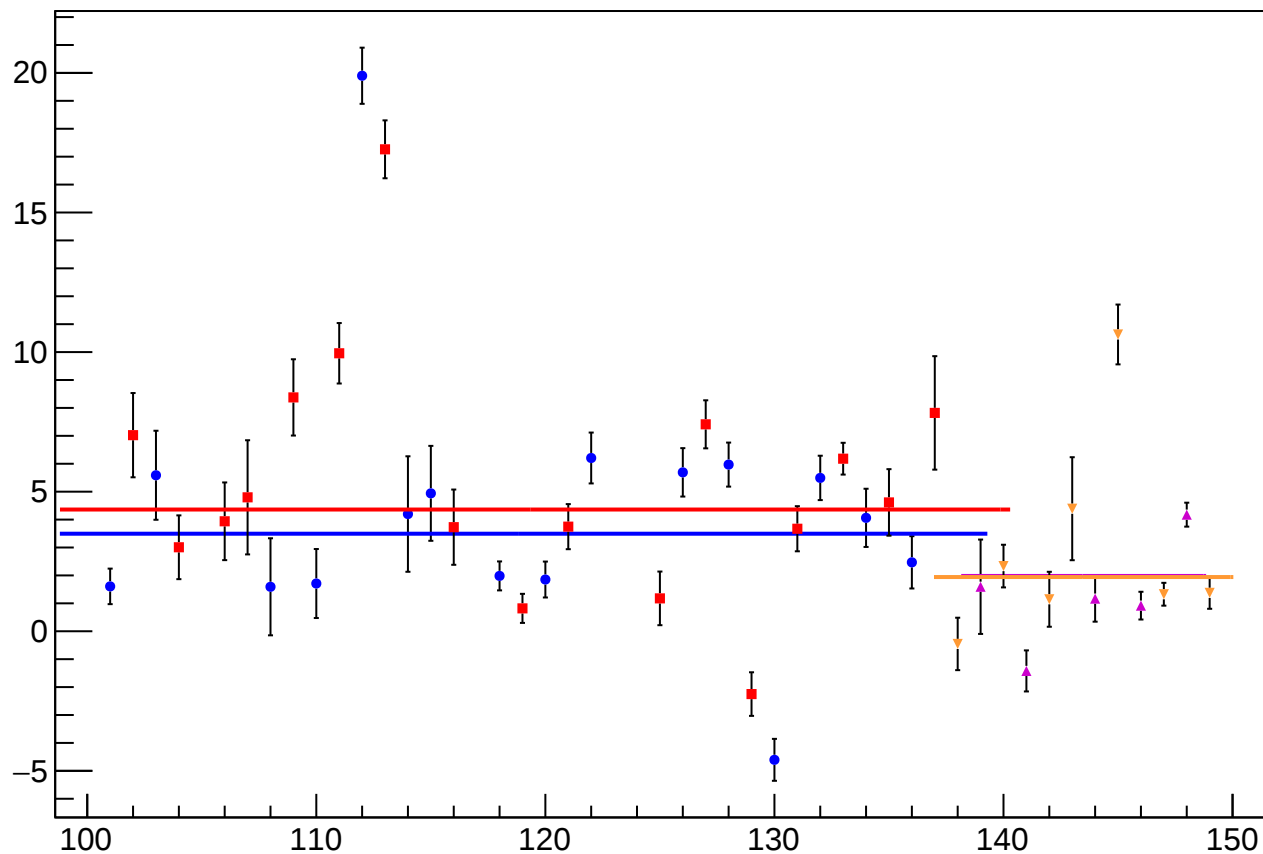
Left In: -42.984+/-0.428 χ^2/NDF : 223.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.577+/-0.293 χ^2/NDF : 730.2/11

- 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 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.942 ± 0.266 $\chi^2/\text{NDF}: 78.2/6$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

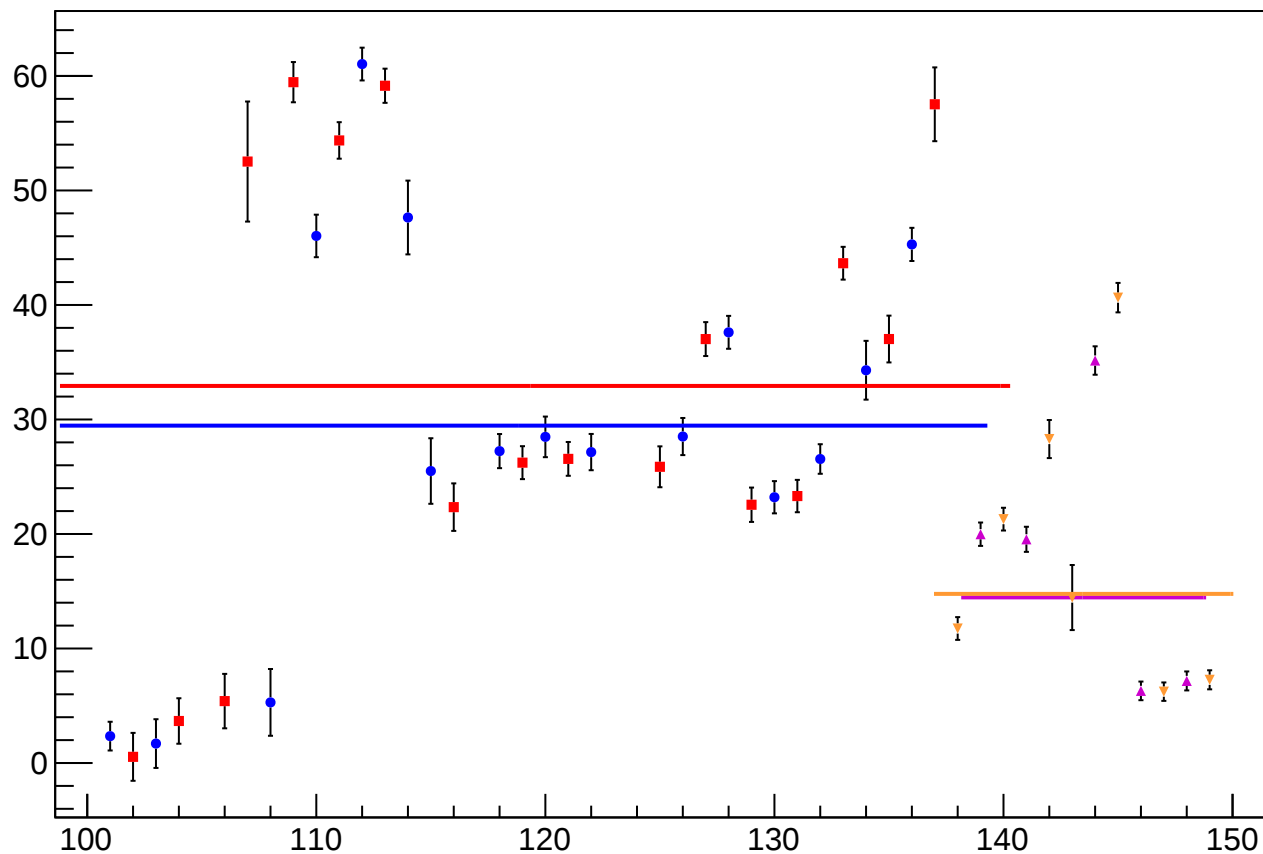
Left In: 1.981 ± 0.276 $\chi^2/\text{NDF}: 53.2/4$

+ sign 2.872 ± 0.169 $\chi^2/\text{NDF}: 543.5/22$

All: 3.131 ± 0.121 $\chi^2/\text{NDF}: 997.1/44$

- sign 3.408 ± 0.174 $\chi^2/\text{NDF}: 448.8/21$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2/NDF : 1491.6/15

Left Out: 14.770 $\pm$ 0.405 χ^2/NDF : 717.1/6

Right Out: 32.930 $\pm$ 0.423 χ^2/NDF : 1624.4/16

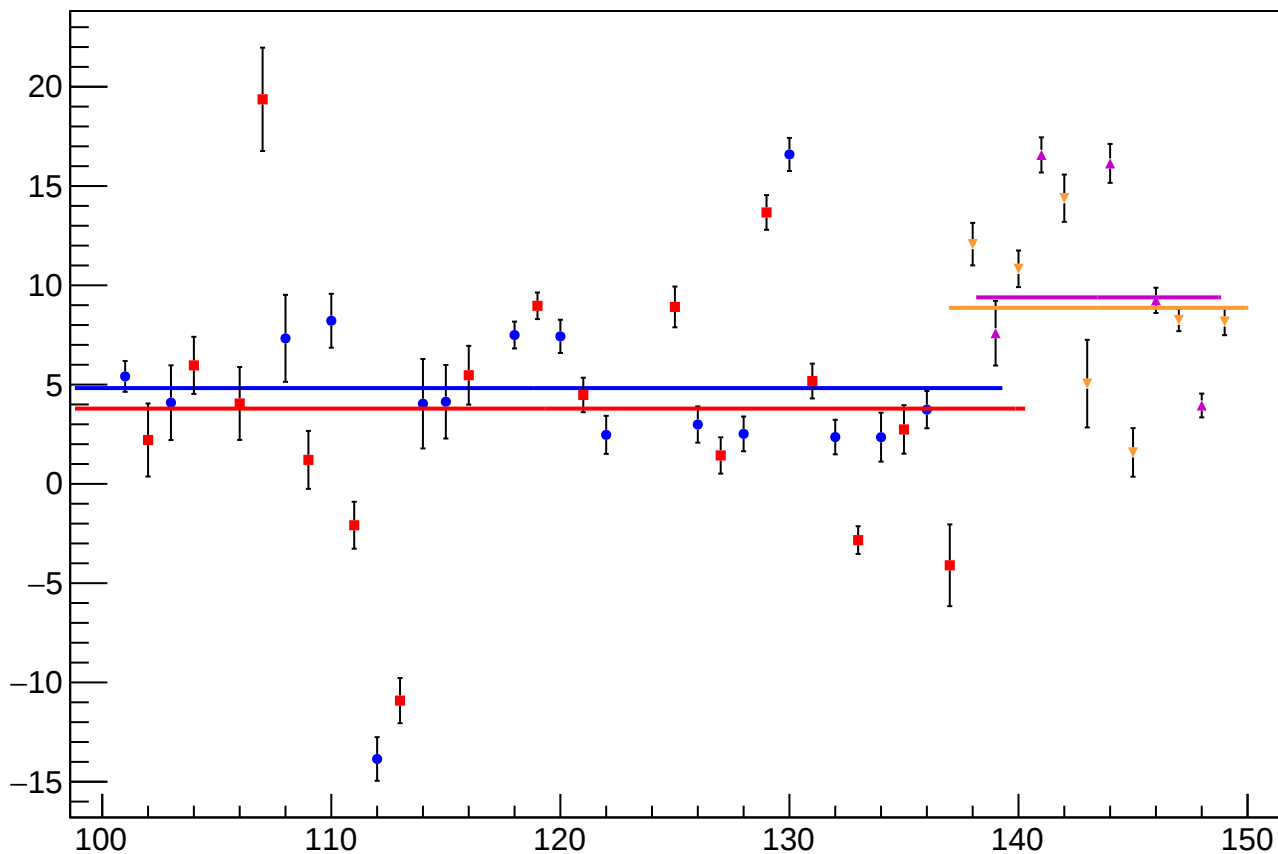
Left In: 14.463 $\pm$ 0.430 χ^2/NDF : 506.8/4

+ sign 21.887 $\pm$ 0.291 χ^2/NDF : 2847.2/22

All: 22.825 $\pm$ 0.209 χ^2/NDF : 5936.4/44

- sign 23.836 $\pm$ 0.302 χ^2/NDF : 3067.5/21

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 8.866 ± 0.335 χ^2/NDF : 75.6/6

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

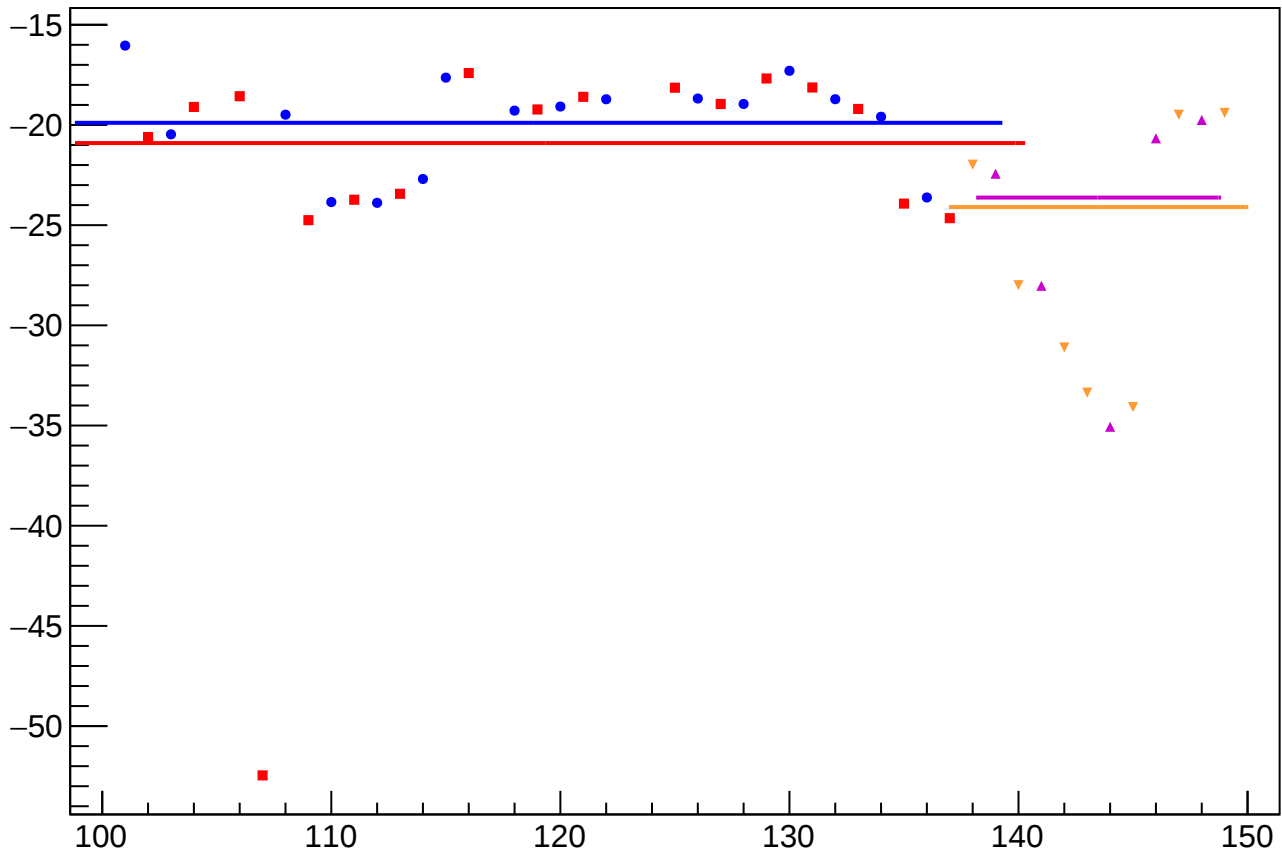
Left In: 9.393 ± 0.355 χ^2/NDF : 197.0/4

+ sign 6.280 ± 0.201 χ^2/NDF : 721.4/22

All: 6.020 ± 0.145 χ^2/NDF : 1648.2/44

- sign 5.740 ± 0.209 χ^2/NDF : 923.3/21

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -24.097 ± 0.017 $\chi^2/\text{NDF}: 98746.7/6$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

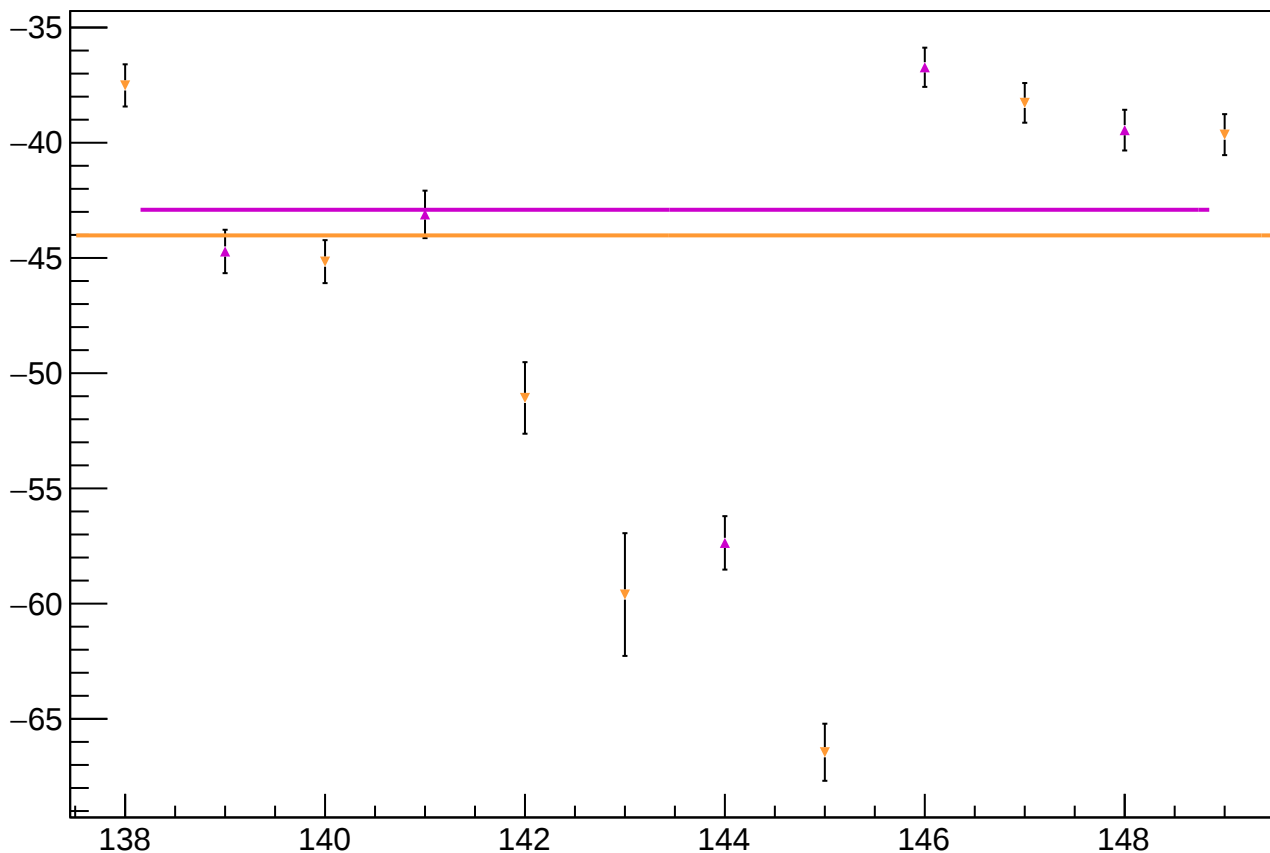
Left In: -23.623 ± 0.018 $\chi^2/\text{NDF}: 73214.4/4$

+ sign -21.775 ± 0.012 $\chi^2/\text{NDF}: 157425.5/22$

All: -21.930 ± 0.008 $\chi^2/\text{NDF}: 336848.5/44$

- sign -22.091 ± 0.012 $\chi^2/\text{NDF}: 179057.6/21$

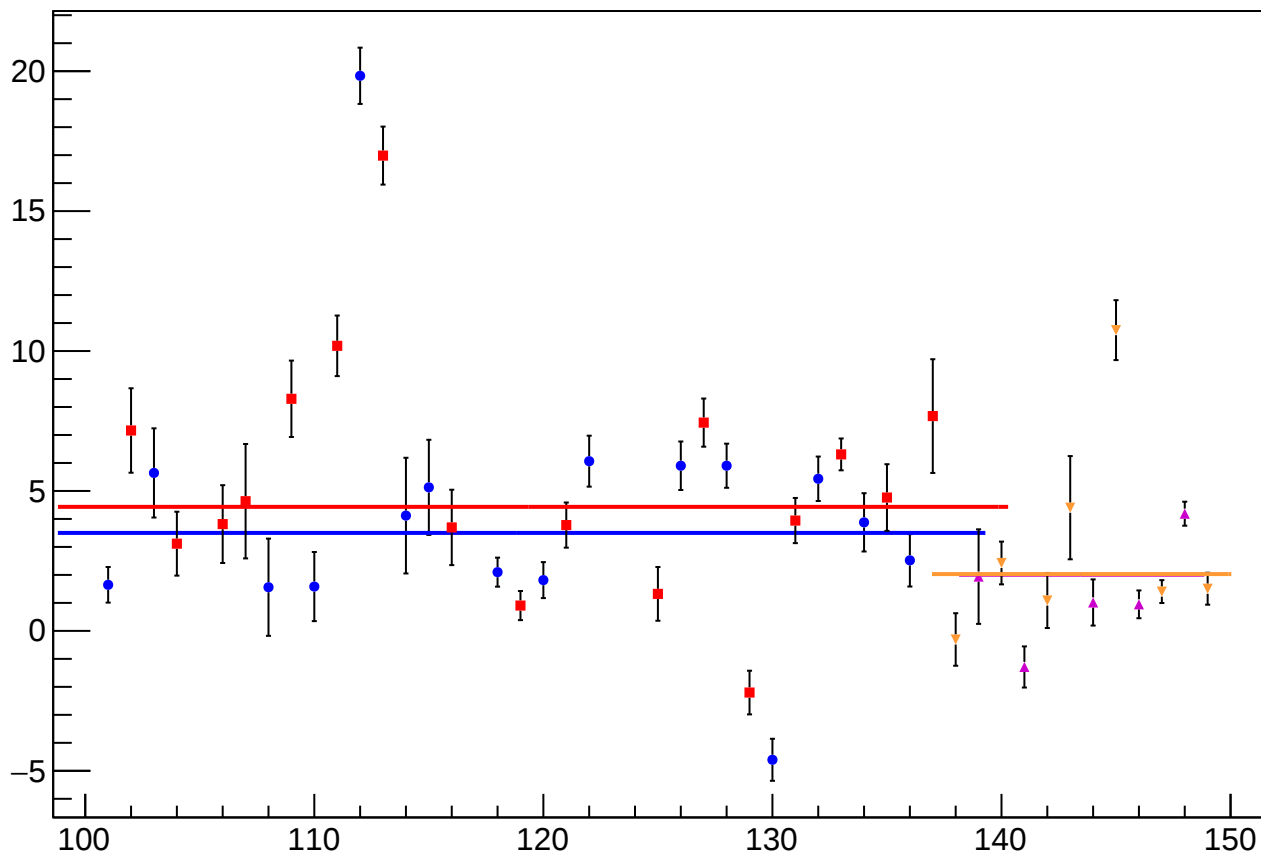
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -44.021+/-0.403 χ^2/NDF : 503.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -42.909+/-0.427 χ^2/NDF : 227.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -43.497+/-0.293 χ^2/NDF : 734.3/11
 - 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: 2.030 ± 0.266 χ^2/NDF : 78.5/6

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

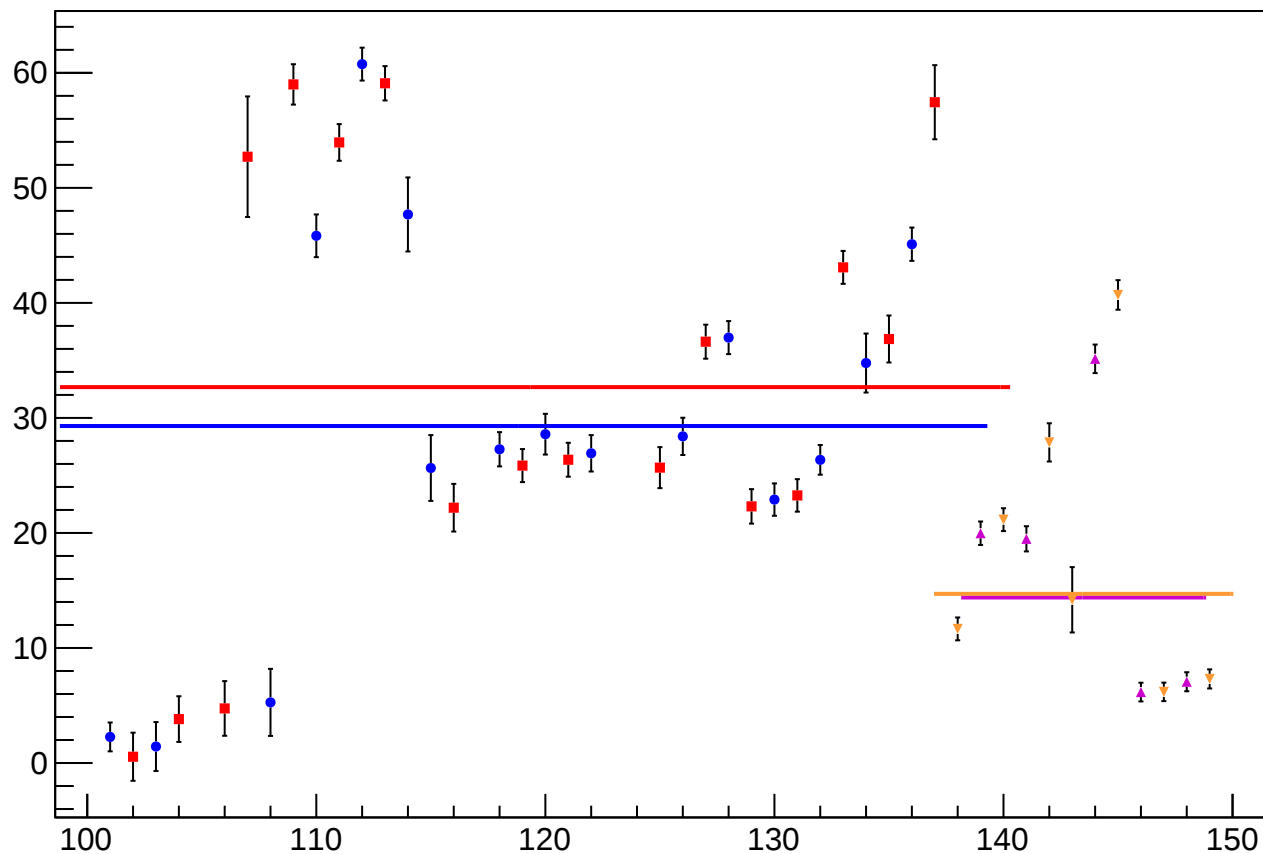
Left In: 2.006 ± 0.276 χ^2/NDF : 52.0/4

+ sign 2.912 ± 0.168 χ^2/NDF : 538.7/22

All: 3.177 ± 0.121 χ^2/NDF : 985.9/44

- sign 3.461 ± 0.174 χ^2/NDF : 442.0/21

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 14.706 ± 0.404 $\chi^2/\text{NDF}: 714.6/6$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

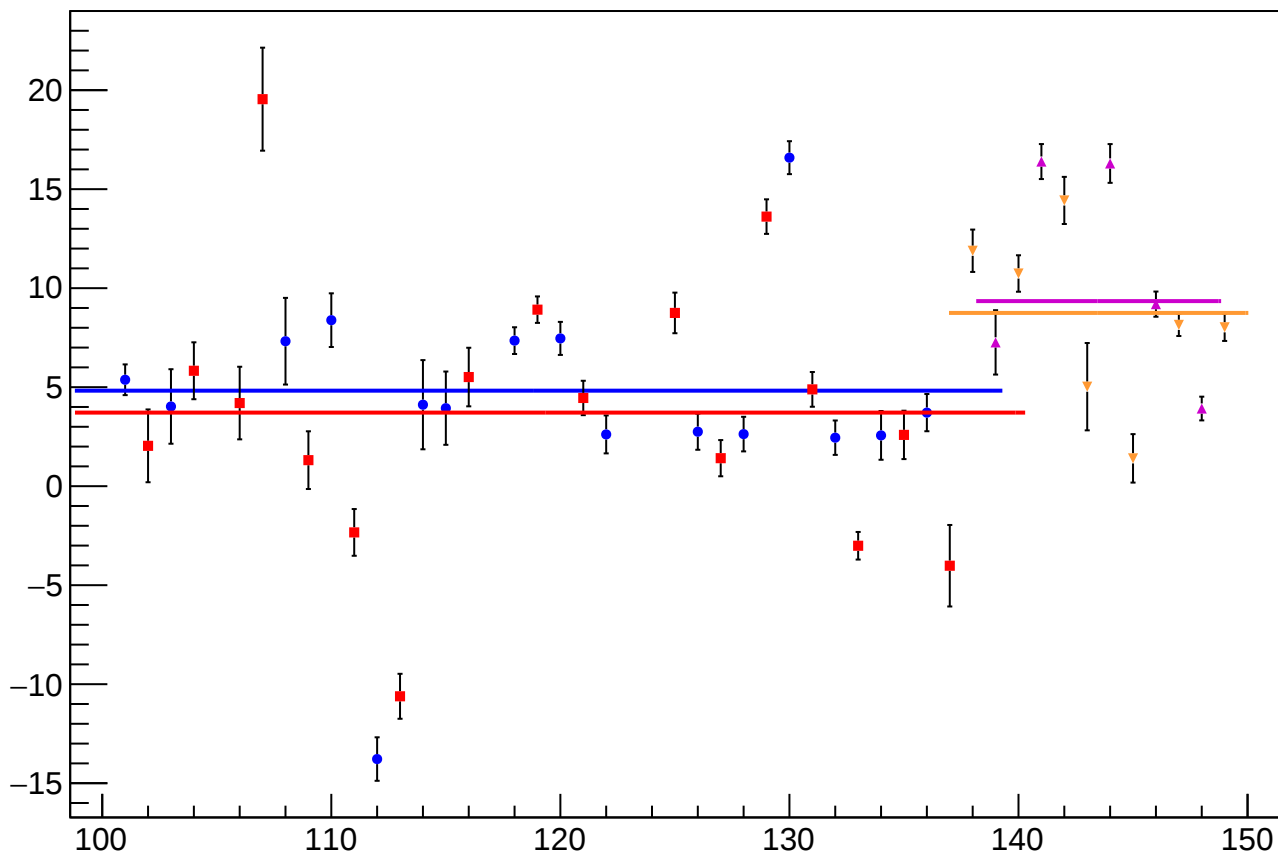
Left In: 14.389 ± 0.430 $\chi^2/\text{NDF}: 512.1/4$

+ sign 21.775 ± 0.290 $\chi^2/\text{NDF}: 2830.3/22$

All: 22.688 ± 0.209 $\chi^2/\text{NDF}: 5897.3/44$

- sign 23.674 ± 0.302 $\chi^2/\text{NDF}: 3046.5/21$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.750 ± 0.335 $\chi^2/\text{NDF}: 77.2/6$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

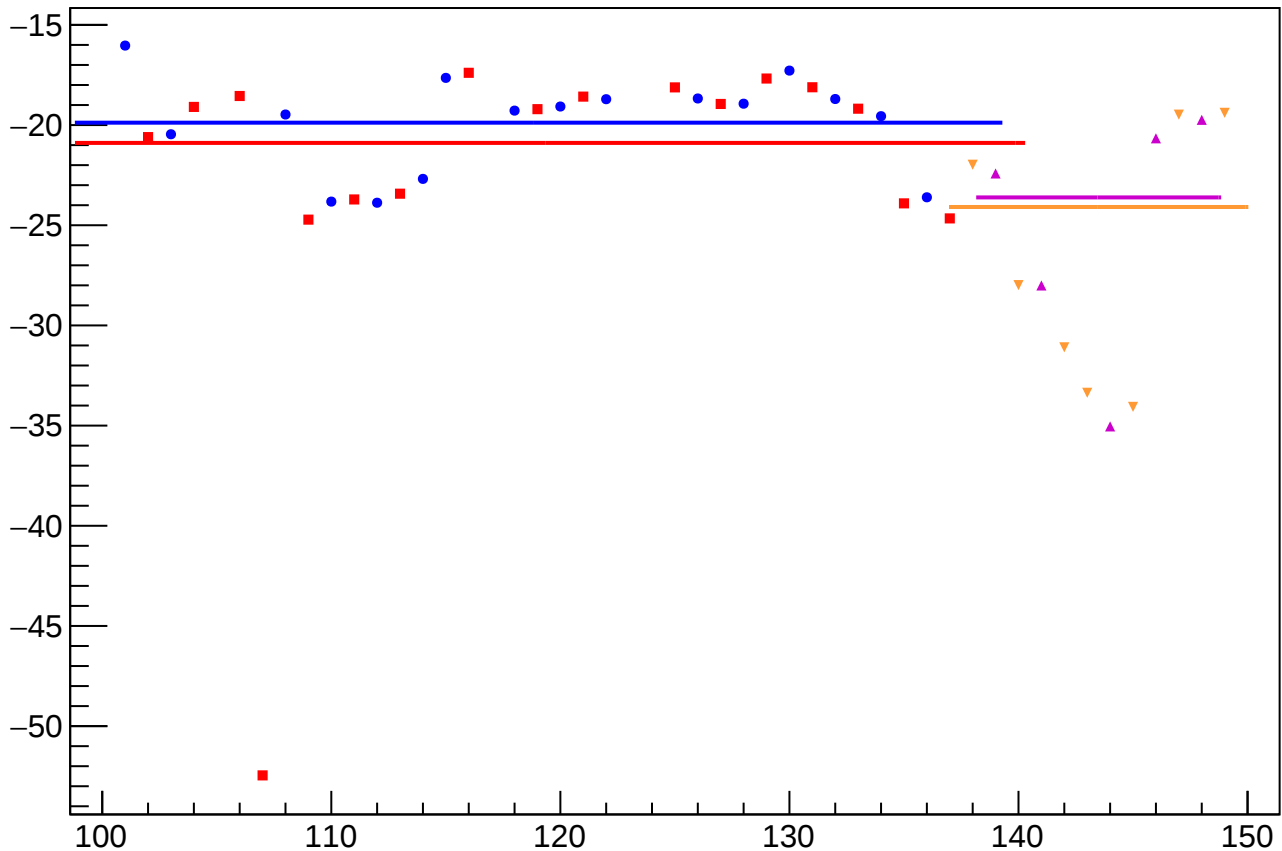
Left In: 9.347 ± 0.354 $\chi^2/\text{NDF}: 197.7/4$

+ sign 6.238 ± 0.201 $\chi^2/\text{NDF}: 714.2/22$

All: 5.966 ± 0.145 $\chi^2/\text{NDF}: 1640.2/44$

- sign 5.674 ± 0.209 $\chi^2/\text{NDF}: 922.2/21$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -24.089 ± 0.017 $\chi^2/\text{NDF}: 98821.8/6$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

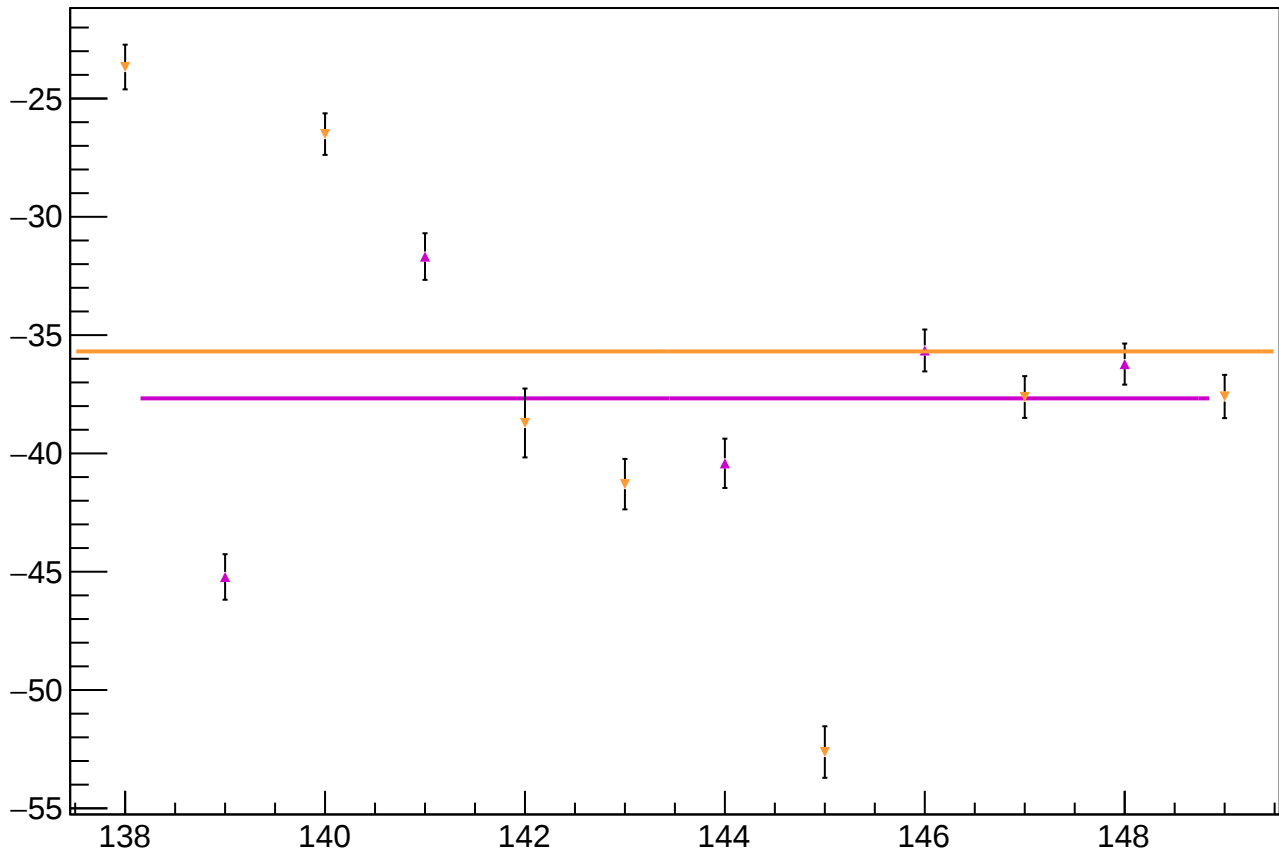
Left In: -23.611 ± 0.018 $\chi^2/\text{NDF}: 73171.3/4$

+ sign -21.764 ± 0.012 $\chi^2/\text{NDF}: 157580.9/22$

All: -21.918 ± 0.008 $\chi^2/\text{NDF}: 337087.8/44$

- sign -22.078 ± 0.012 $\chi^2/\text{NDF}: 179146.2/21$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.689+/-0.376 χ^2/NDF : 554.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

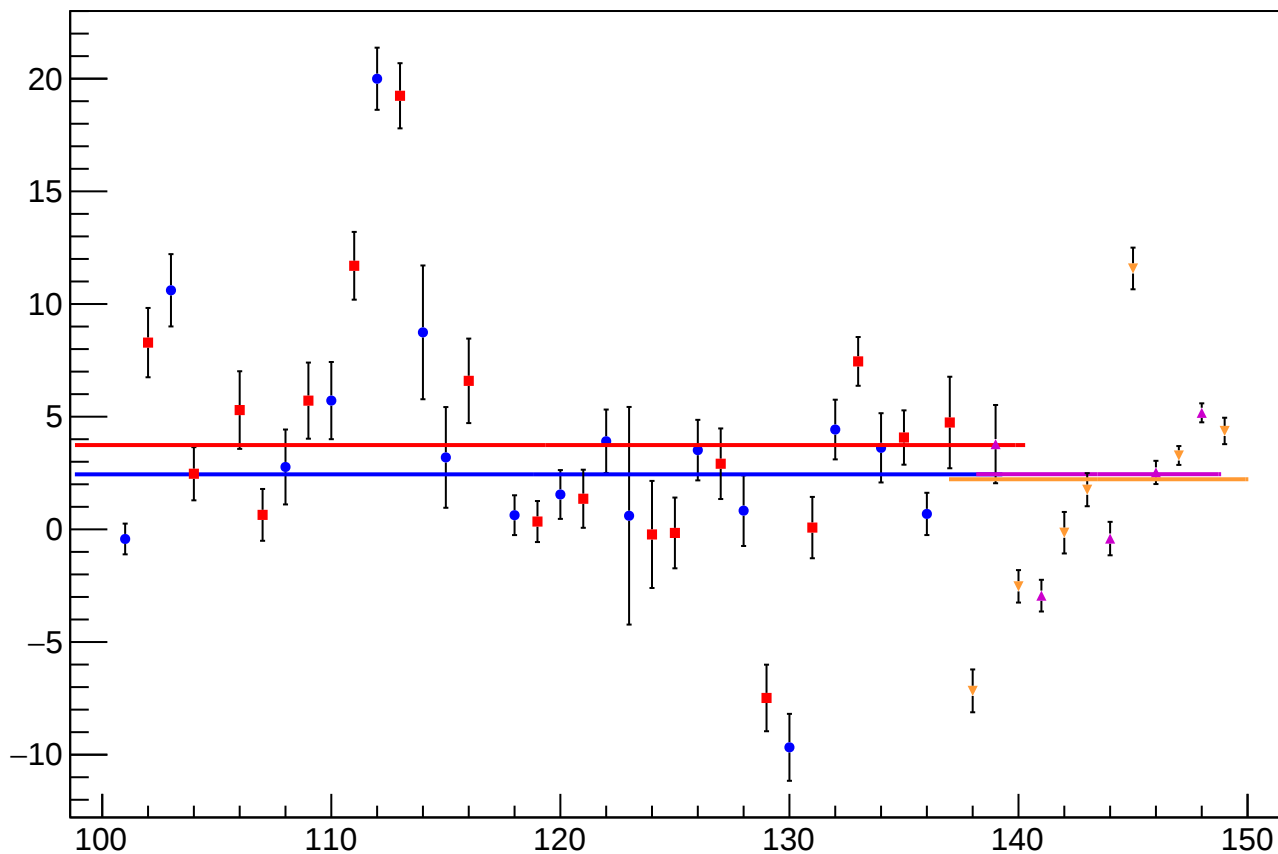
Left In: -37.674+/-0.421 χ^2/NDF : 113.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.568+/-0.280 χ^2/NDF : 680.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 2.223 ± 0.251 χ^2/NDF : 270.3/6

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

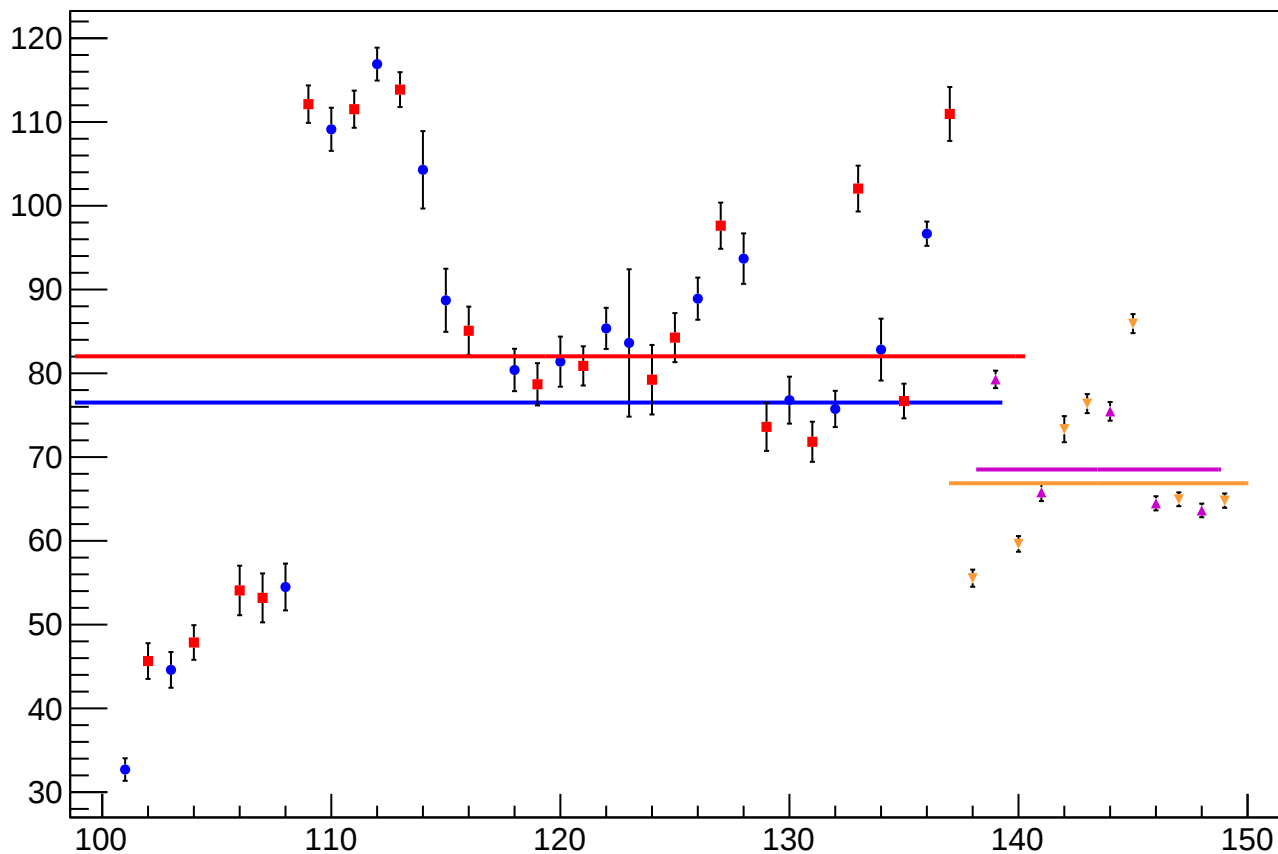
Left In: 2.449 ± 0.271 χ^2/NDF : 116.0/4

+ sign 2.309 ± 0.195 χ^2/NDF : 565.3/23

All: 2.621 ± 0.143 χ^2/NDF : 964.1/46

- sign 2.976 ± 0.209 χ^2/NDF : 393.4/22

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 66.876 $\pm$ 0.381 χ^2 /NDF: 561.6/6

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

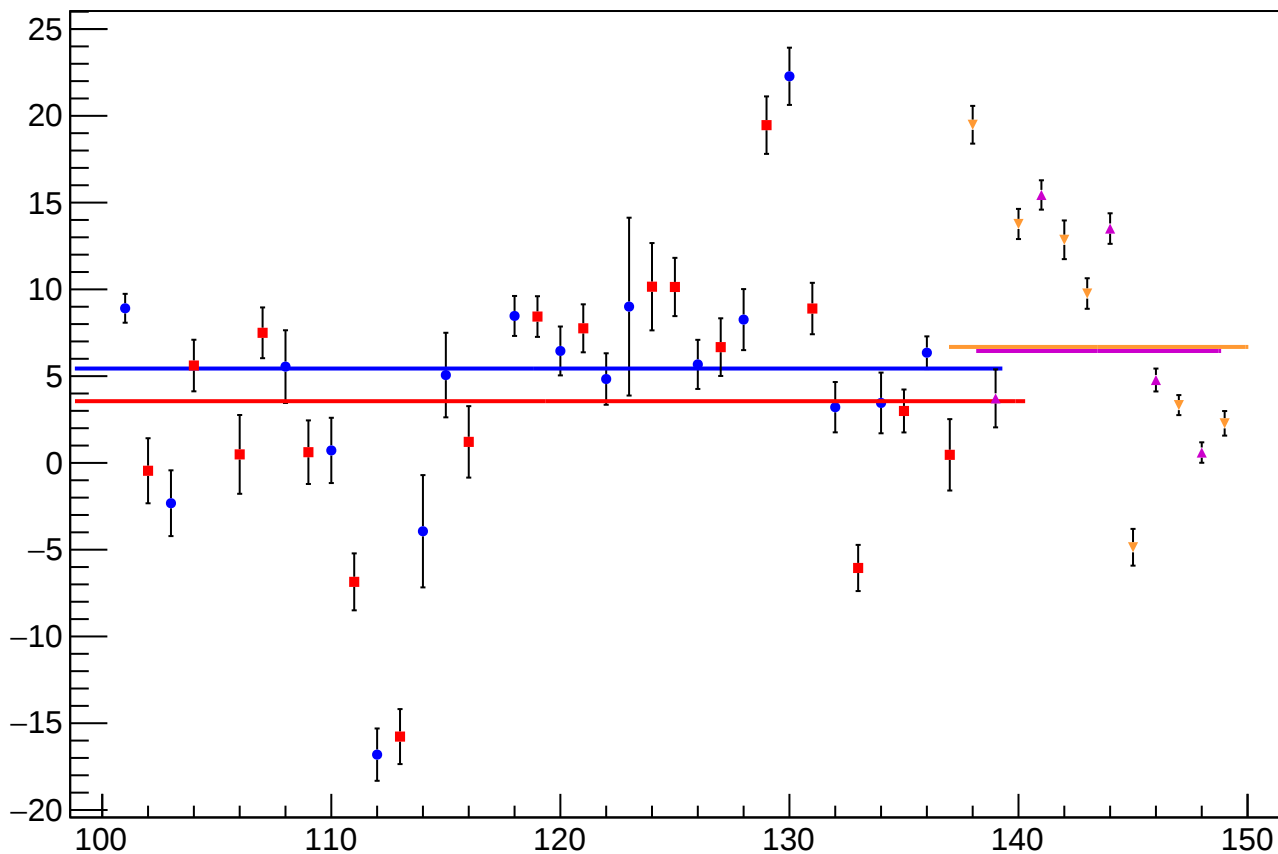
Left In: 68.518 $\pm$ 0.425 χ^2 /NDF: 211.2/4

+ sign 69.819 $\pm$ 0.317 χ^2 /NDF: 3008.0/23

All: 71.323 $\pm$ 0.234 χ^2 /NDF: 5159.6/46

- sign 73.102 $\pm$ 0.345 χ^2 /NDF: 2102.6/22

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 6.683 ± 0.314 $\chi^2/\text{NDF}: 439.2/6$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

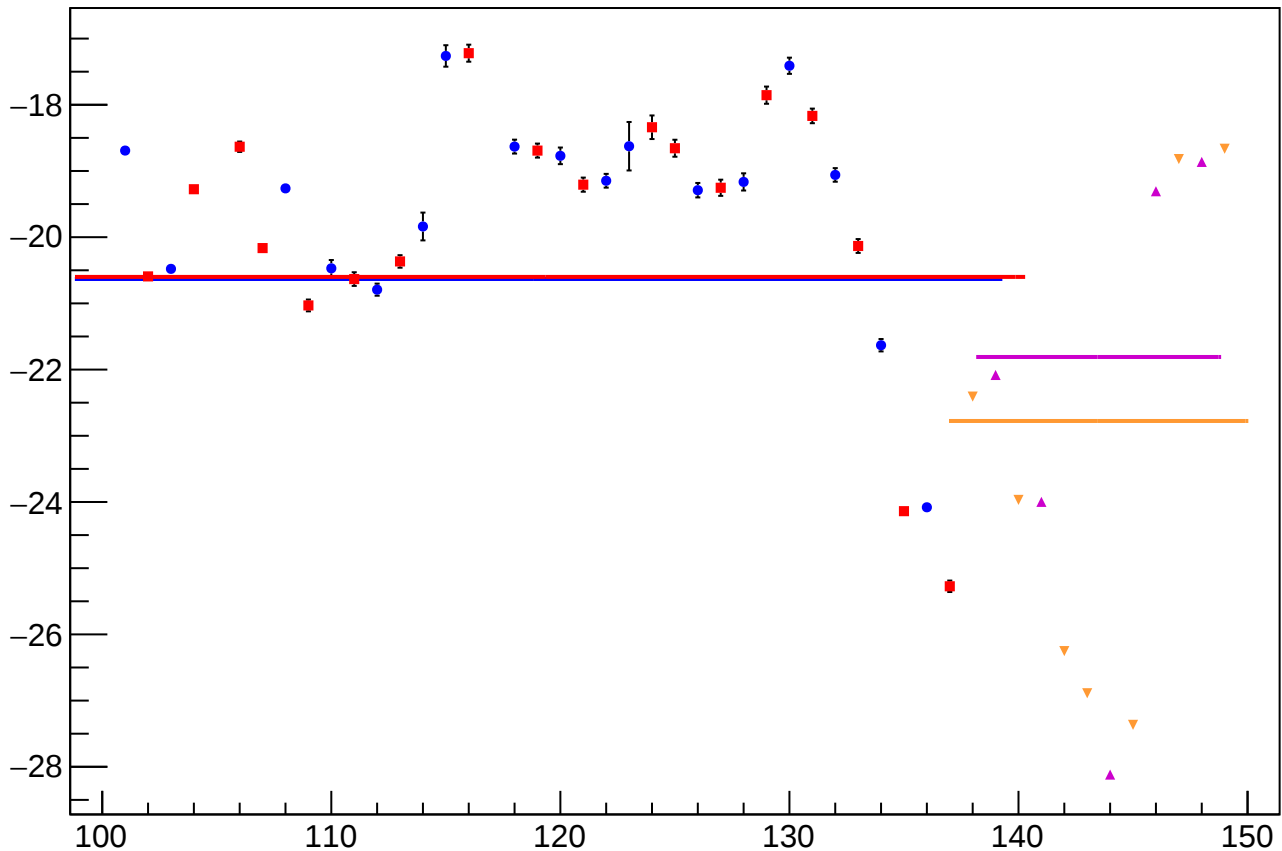
Left In: 6.450 ± 0.349 $\chi^2/\text{NDF}: 284.9/4$

+ sign 6.142 ± 0.236 $\chi^2/\text{NDF}: 832.2/23$

All: 5.667 ± 0.173 $\chi^2/\text{NDF}: 1578.4/46$

- sign 5.109 ± 0.255 $\chi^2/\text{NDF}: 737.4/22$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -22.776 ± 0.016 χ^2/NDF : 45172.4/6

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

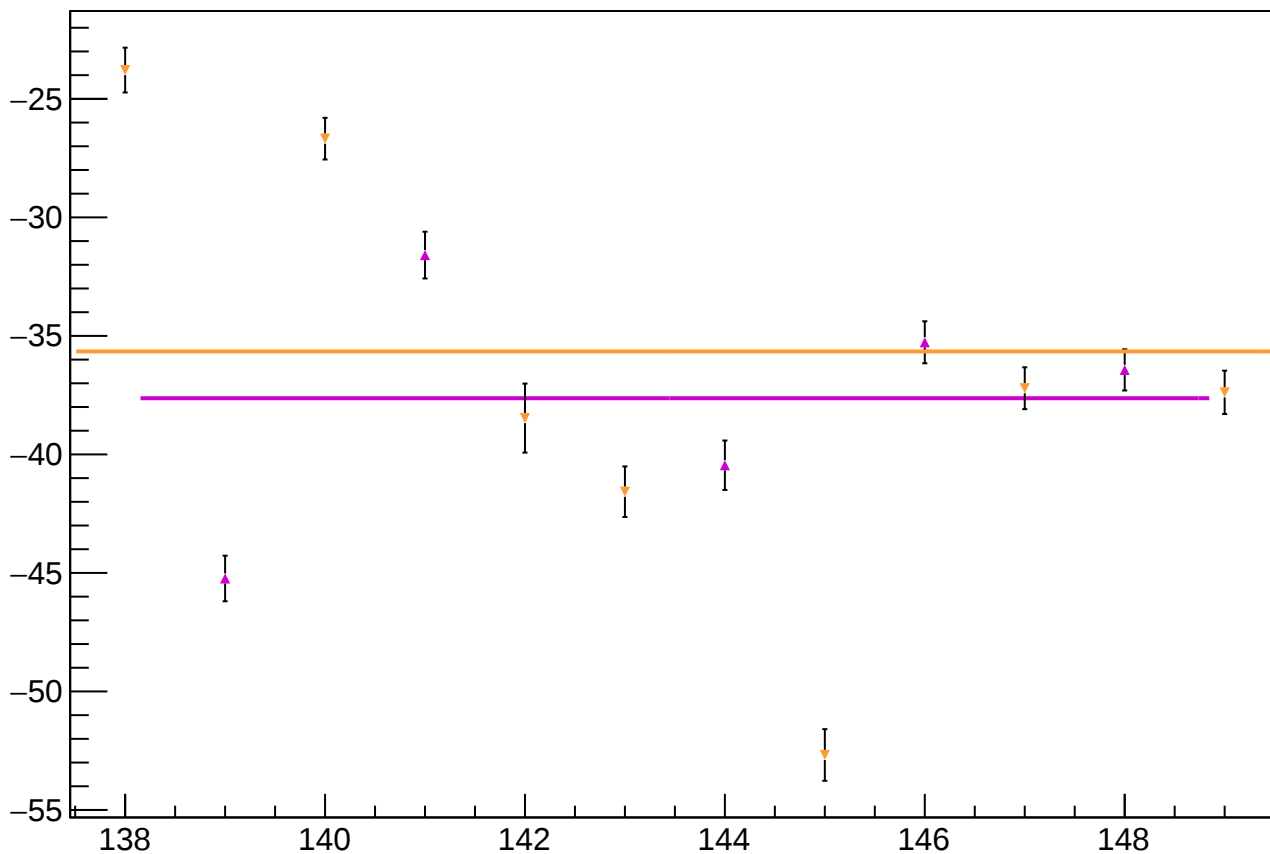
Left In: -21.810 ± 0.018 χ^2/NDF : 30721.0/4

+ sign -21.892 ± 0.012 χ^2/NDF : 64934.8/23

All: -21.594 ± 0.009 χ^2/NDF : 110964.4/46

- sign -21.263 ± 0.013 χ^2/NDF : 44811.4/22

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.655+/-0.376 χ^2/NDF : 547.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

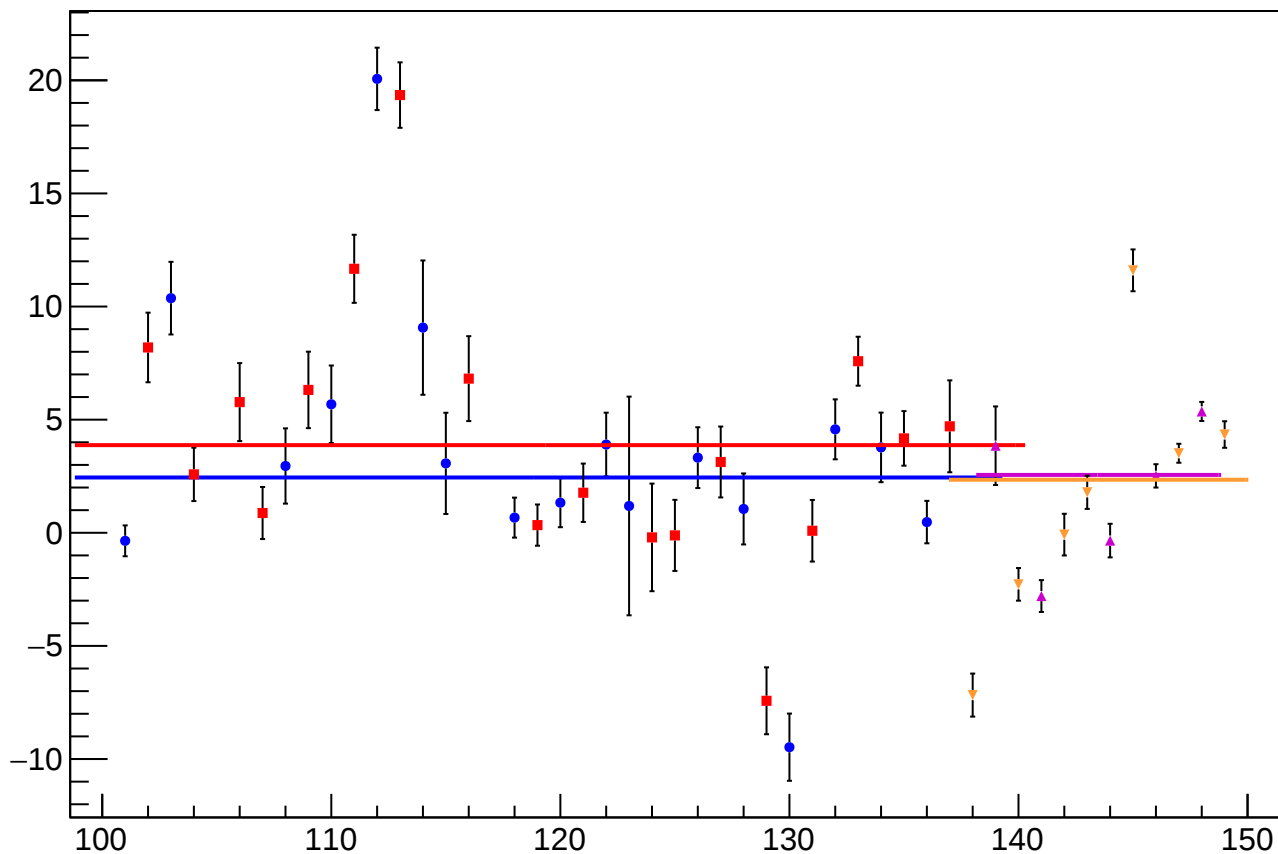
Left In: -37.630+/-0.422 χ^2/NDF : 116.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.530+/-0.281 χ^2/NDF : 675.8/11

- 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: 2.345 ± 0.251 χ^2/NDF : 268.4/6

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

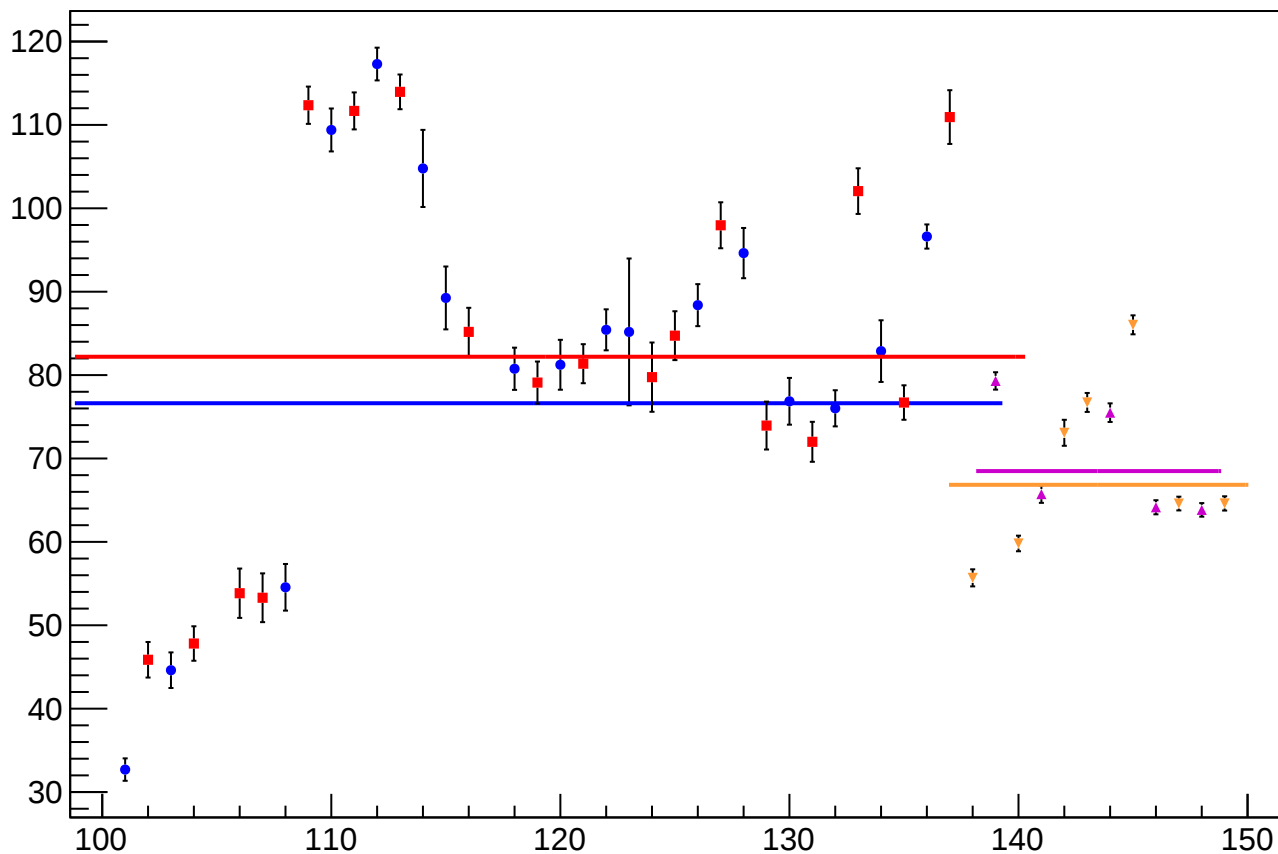
Left In: 2.558 ± 0.272 χ^2/NDF : 118.0/4

+ sign 2.384 ± 0.196 χ^2/NDF : 561.2/23

All: 2.716 ± 0.143 χ^2/NDF : 963.3/46

- sign 3.095 ± 0.209 χ^2/NDF : 395.9/22

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 66.843 $\pm$ 0.381 χ^2 /NDF: 564.8/6

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

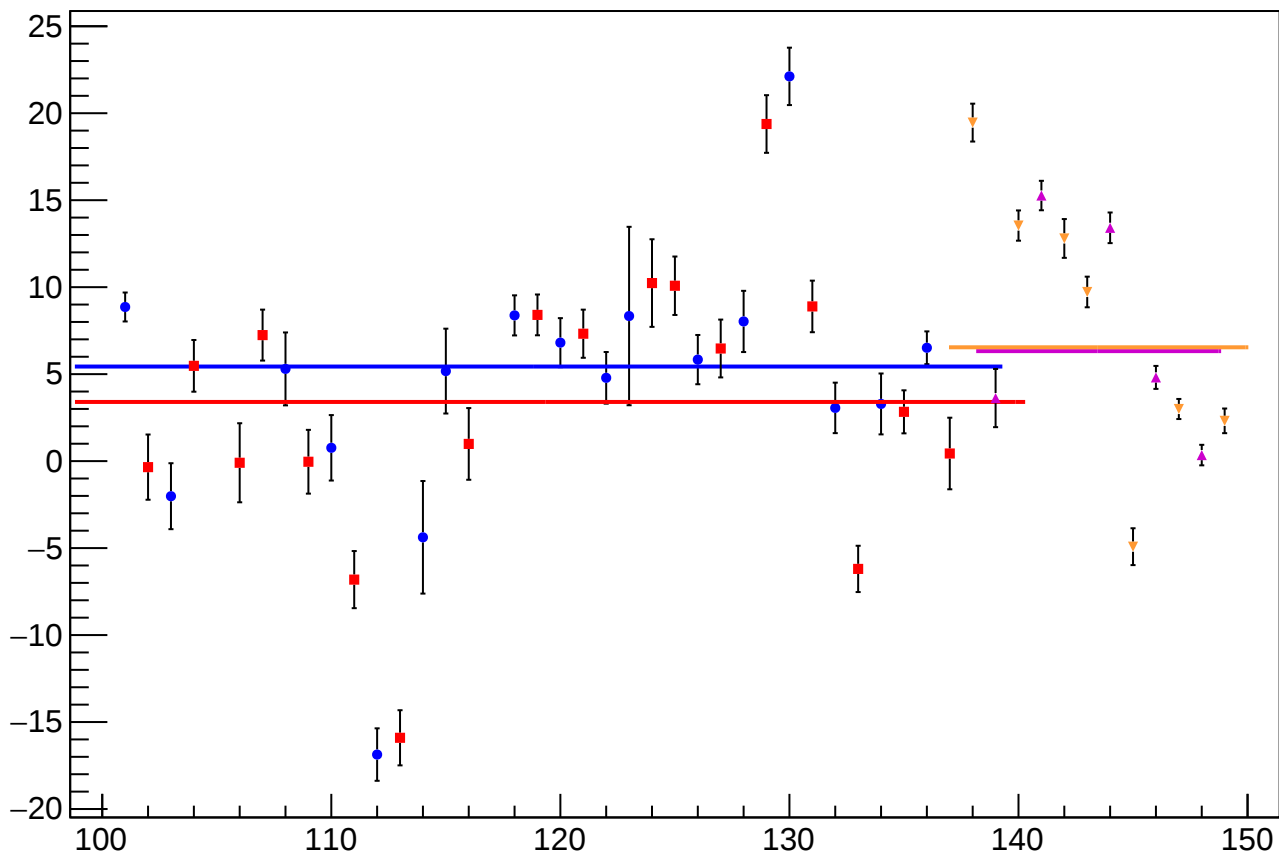
Left In: 68.490 $\pm$ 0.425 χ^2 /NDF: 213.0/4

+ sign 69.832 $\pm$ 0.318 χ^2 /NDF: 3029.0/23

All: 71.349 $\pm$ 0.234 χ^2 /NDF: 5195.3/46

- sign 73.143 $\pm$ 0.345 χ^2 /NDF: 2116.4/22

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.543 ± 0.314 $\chi^2/\text{NDF}: 440.6/6$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

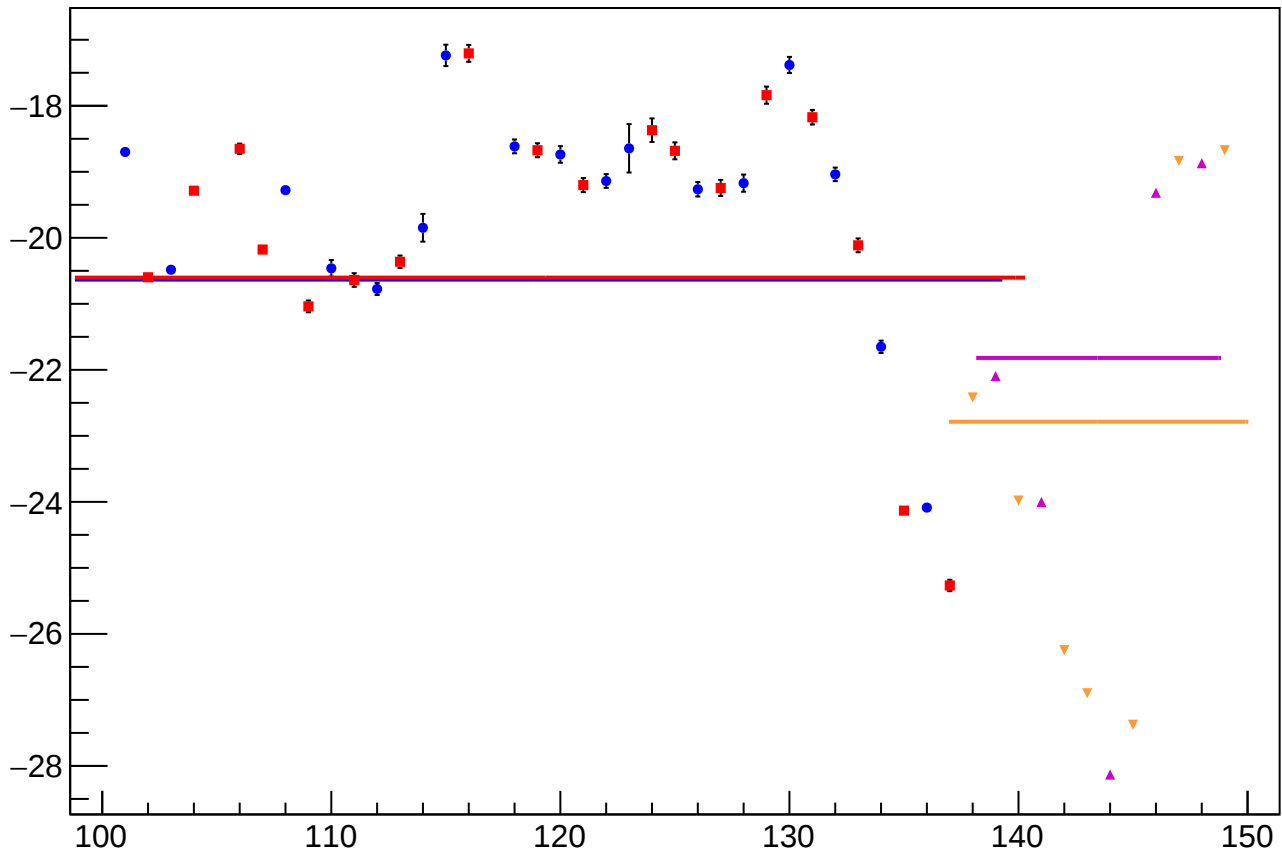
Left In: 6.324 ± 0.349 $\chi^2/\text{NDF}: 287.0/4$

+ sign 6.062 ± 0.236 $\chi^2/\text{NDF}: 830.4/23$

All: 5.559 ± 0.173 $\chi^2/\text{NDF}: 1580.8/46$

- sign 4.969 ± 0.256 $\chi^2/\text{NDF}: 740.4/22$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -22.786 ± 0.016 $\chi^2/\text{NDF}: 45070.8/6$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

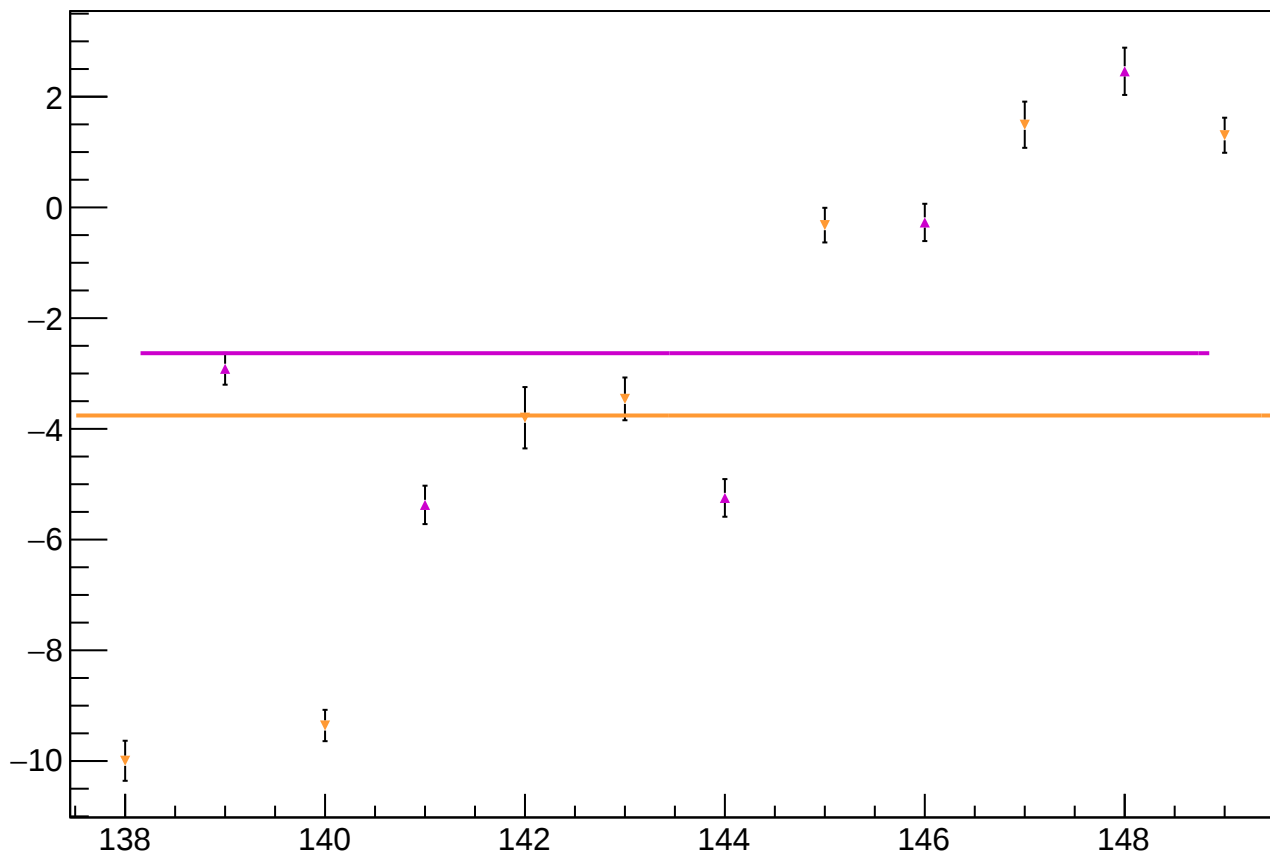
Left In: -21.819 ± 0.018 $\chi^2/\text{NDF}: 30695.3/4$

+ sign -21.898 ± 0.012 $\chi^2/\text{NDF}: 64928.1/23$

All: -21.601 ± 0.009 $\chi^2/\text{NDF}: 110903.6/46$

- sign -21.269 ± 0.013 $\chi^2/\text{NDF}: 44760.1/22$

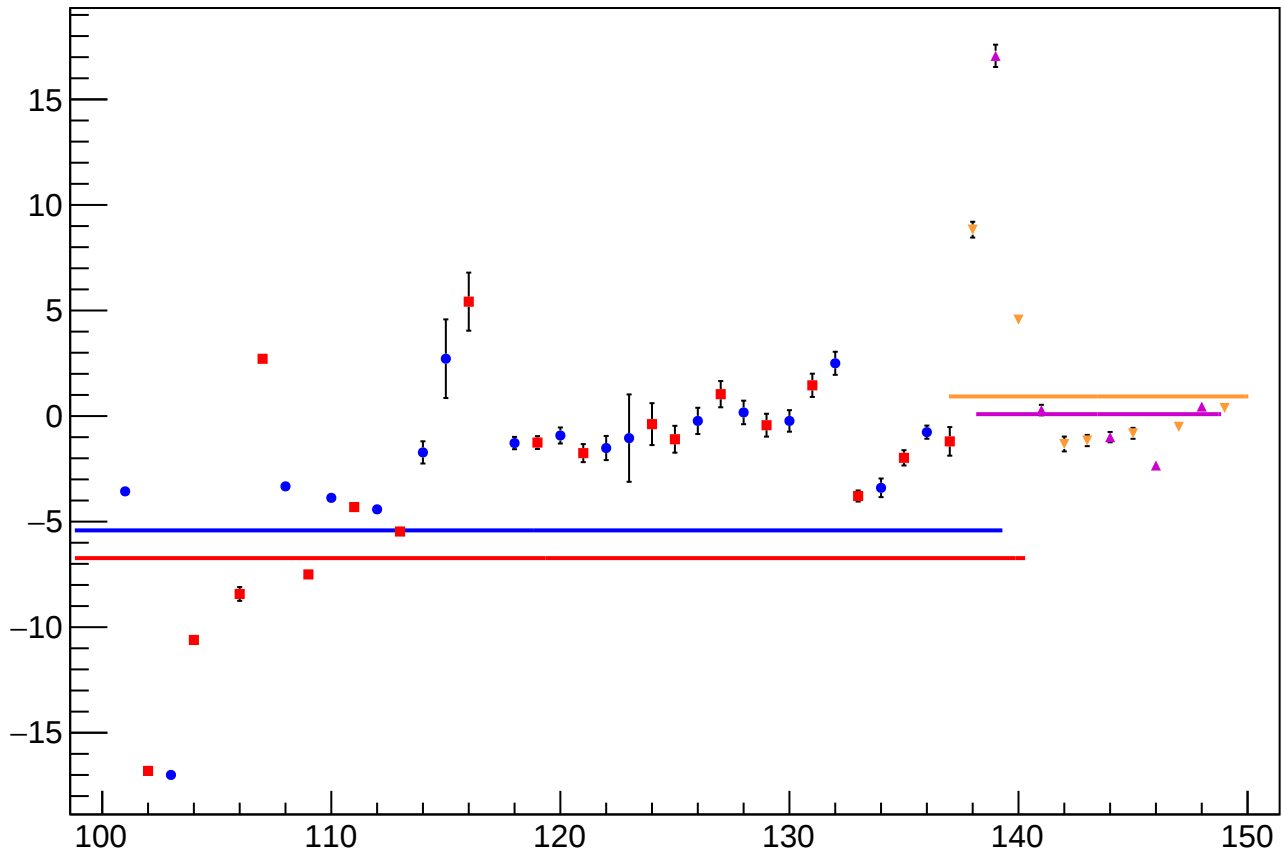
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.758+/-0.134 χ^2/NDF :1224.2/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.633+/-0.152 χ^2/NDF :313.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.267+/-0.100 χ^2/NDF : 1568.9/11
 - 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: 0.929 ± 0.095 χ^2/NDF : 891.0/6

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

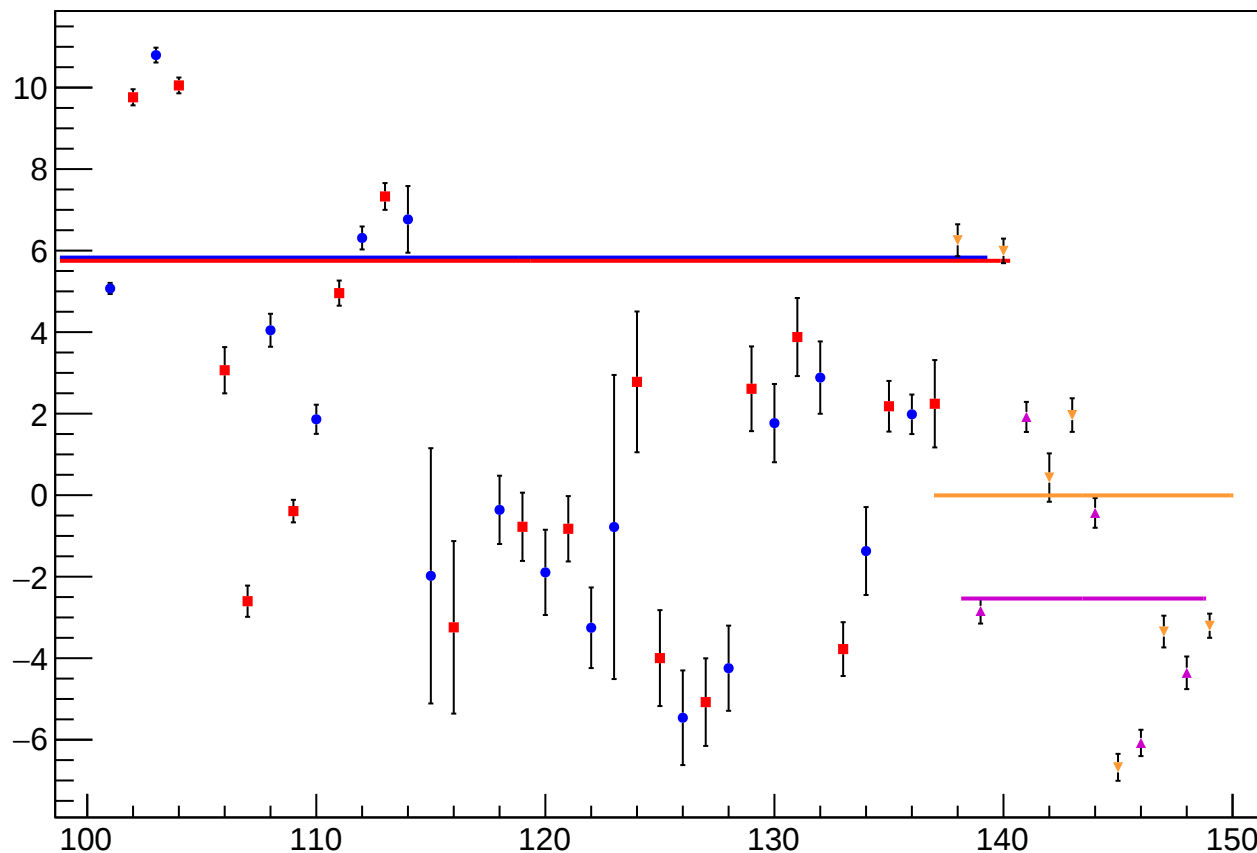
Left In: 0.090 ± 0.111 χ^2/NDF : 1182.4/4

+ sign -3.833 ± 0.047 χ^2/NDF : 13494.3/23

All: -4.444 ± 0.035 χ^2/NDF : 29181.7/46

- sign -5.198 ± 0.053 χ^2/NDF : 15316.5/22

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: -0.005 ± 0.137 χ^2/NDF : 1271.2/6

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

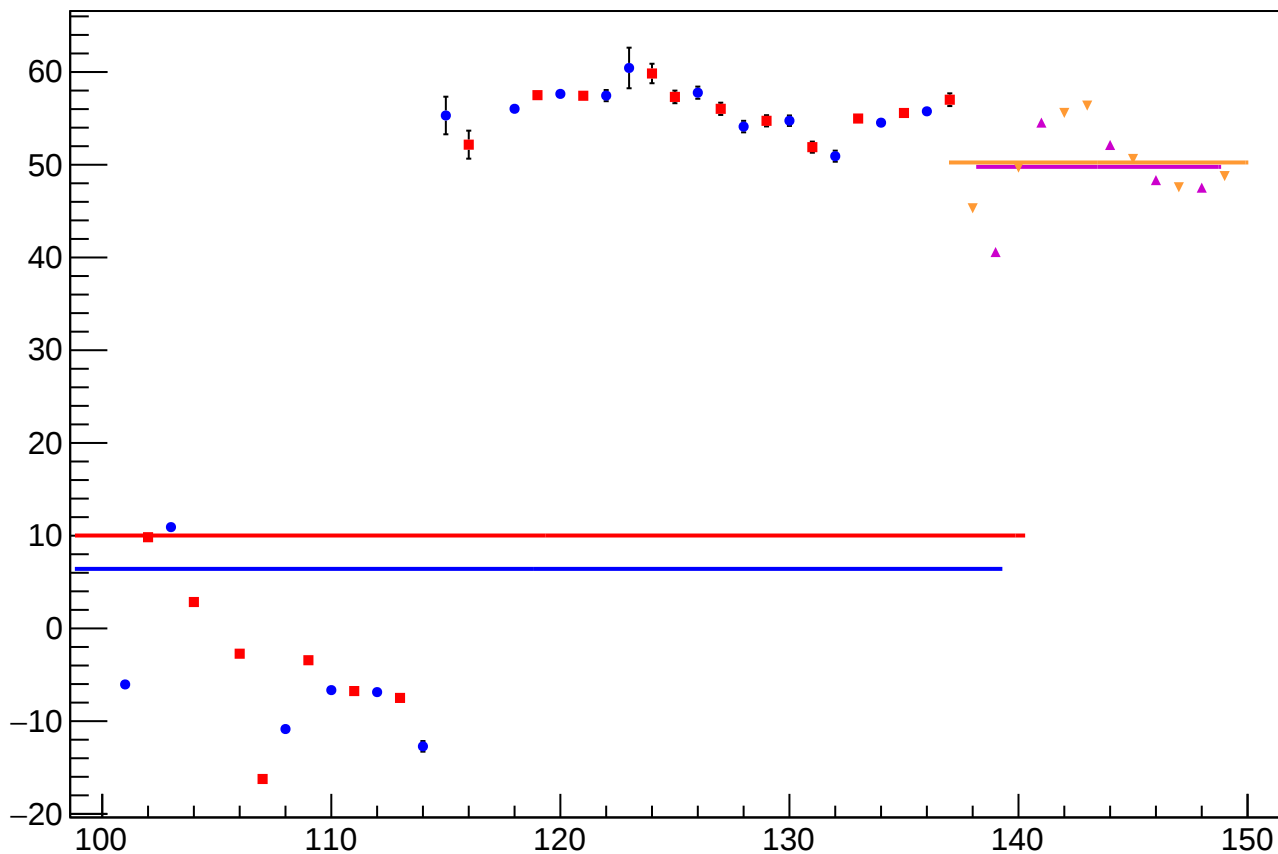
Left In: -2.536 ± 0.156 χ^2/NDF : 321.1/4

+ sign 4.079 ± 0.075 χ^2/NDF : 3990.9/23

All: 3.799 ± 0.055 χ^2/NDF : 8898.1/46

- sign 3.465 ± 0.082 χ^2/NDF : 4876.6/22

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.245 ± 0.116 χ^2/NDF : 797.7/6

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

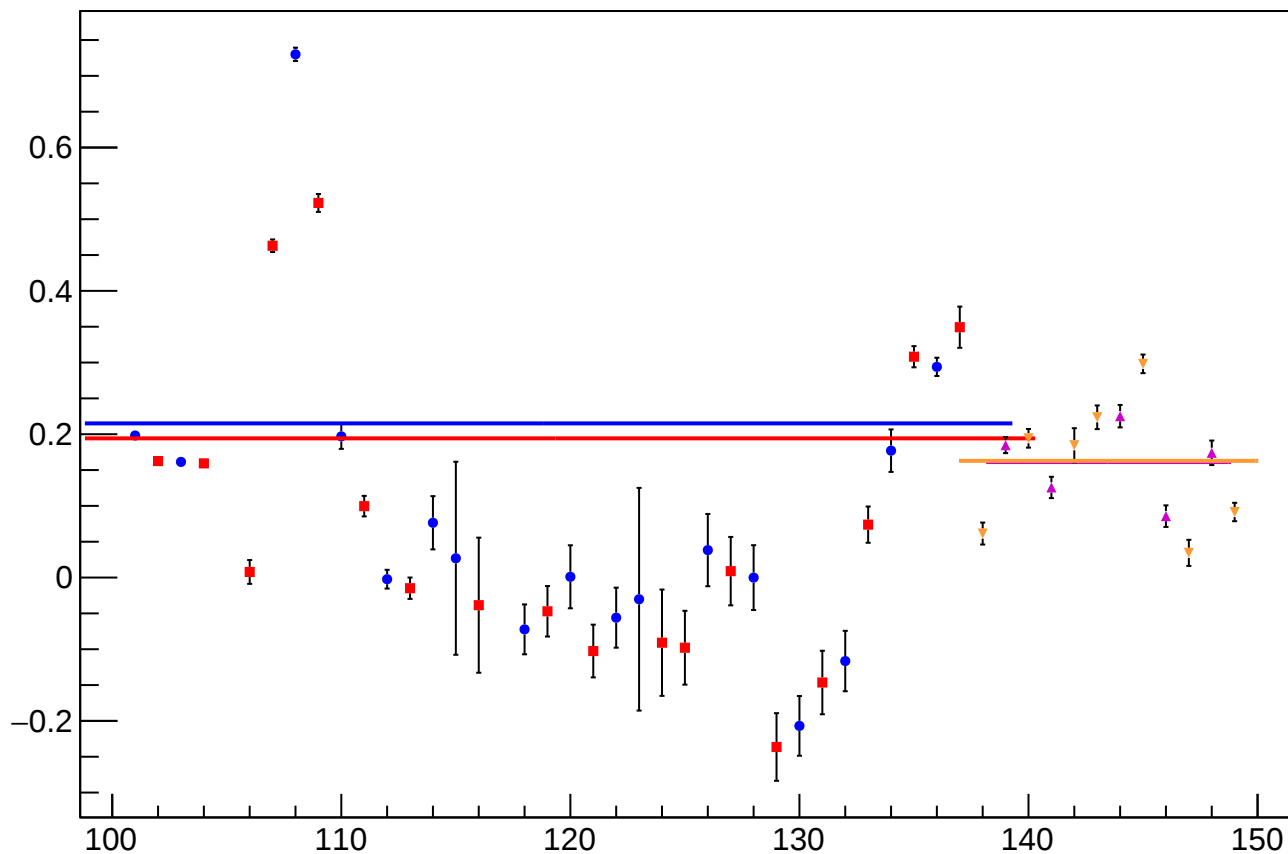
Left In: 49.773 ± 0.137 χ^2/NDF : 734.8/4

+ sign 16.833 ± 0.057 χ^2/NDF : 232799.1/23

All: 17.515 ± 0.042 χ^2/NDF : 422233.7/46

- sign 18.359 ± 0.063 χ^2/NDF : 189108.6/22

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 $\chi^2/\text{NDF}: 3927.2/16$

Left Out: 0.163 ± 0.006 $\chi^2/\text{NDF}: 253.6/6$

Right Out: 0.194 ± 0.003 $\chi^2/\text{NDF}: 2520.1/17$

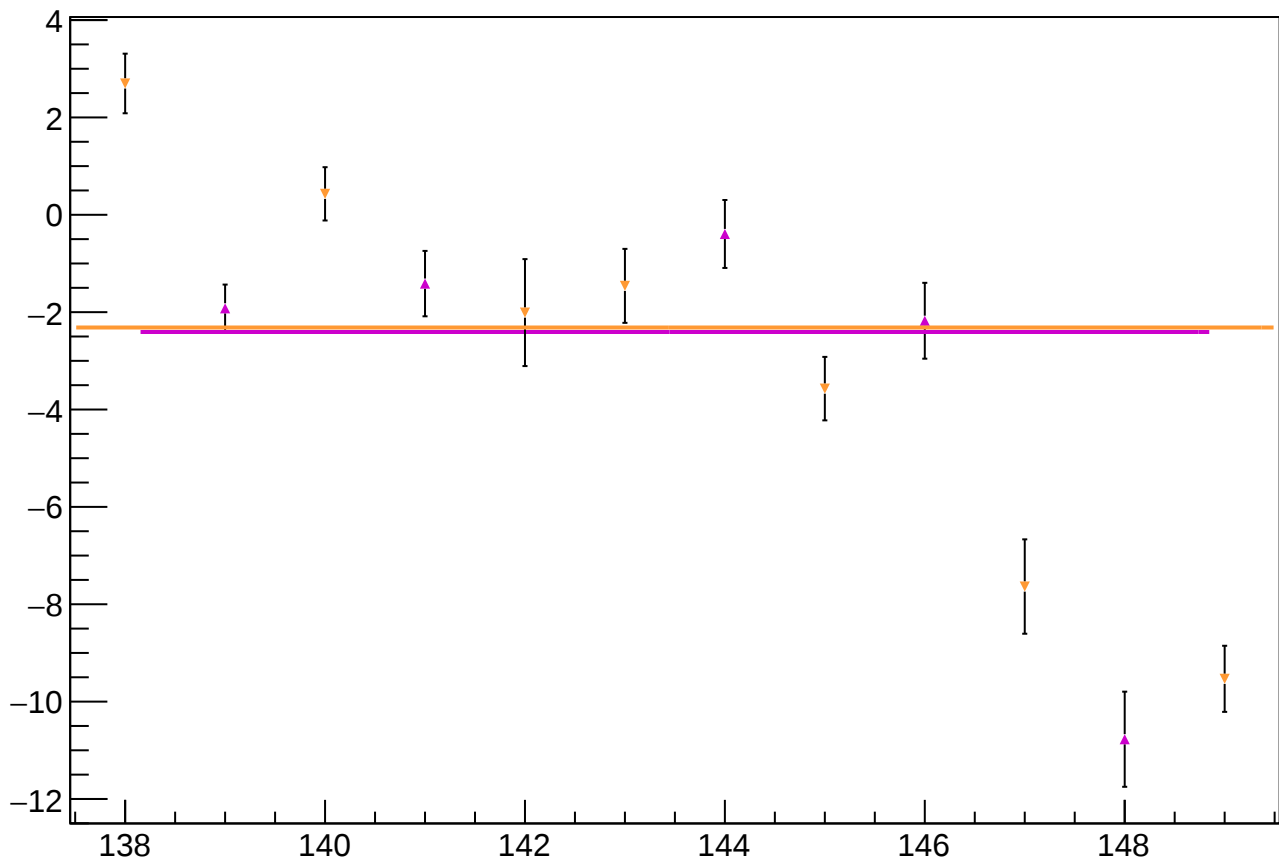
Left In: 0.161 ± 0.006 $\chi^2/\text{NDF}: 52.5/4$

+ sign 0.205 ± 0.002 $\chi^2/\text{NDF}: 4248.5/23$

All: 0.197 ± 0.002 $\chi^2/\text{NDF}: 6864.3/46$

- sign 0.189 ± 0.003 $\chi^2/\text{NDF}: 2595.2/22$

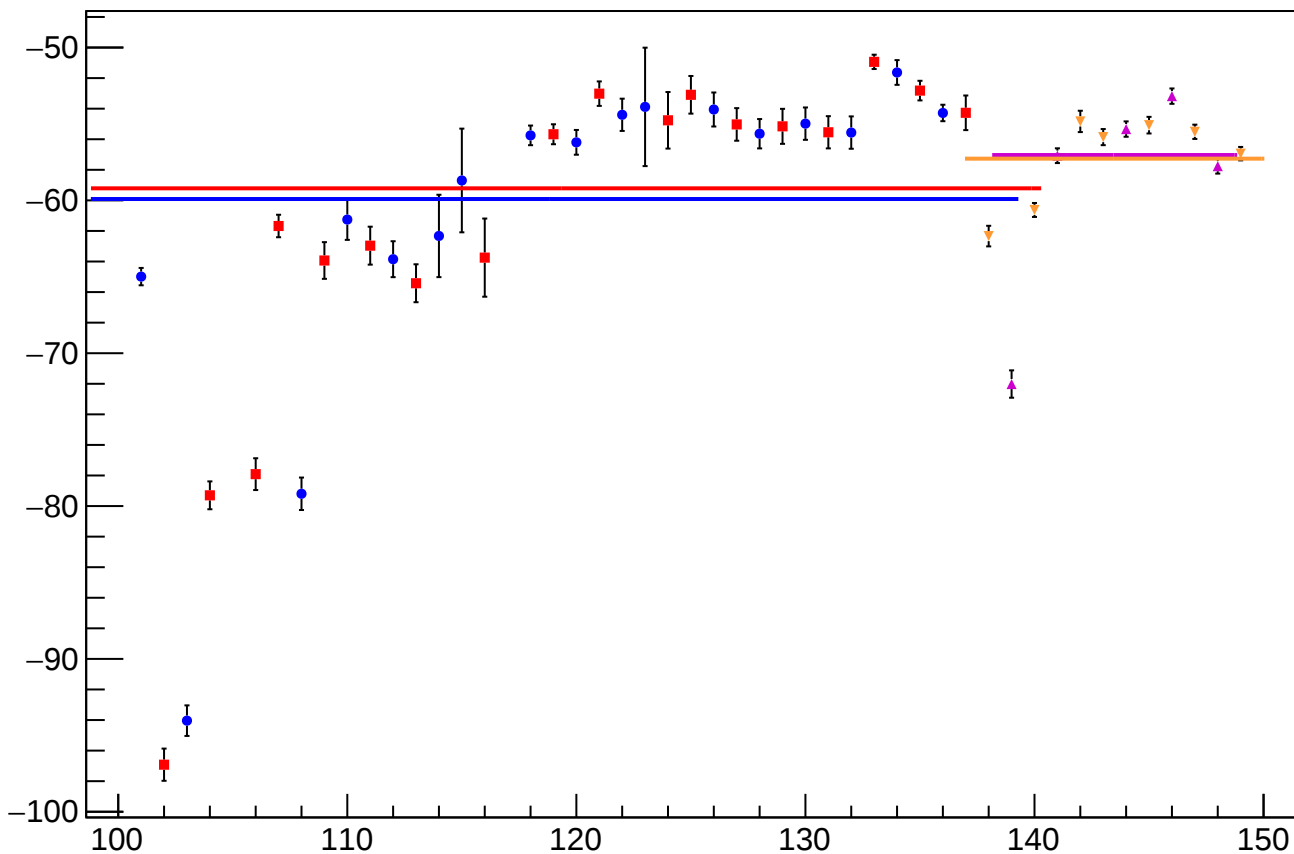
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -2.315+/-0.266 χ^2/NDF : 240.3/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -2.407+/-0.299 χ^2/NDF : 84.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -2.356+/-0.199 χ^2/NDF : 325.3/11
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.271 ± 0.197 χ^2/NDF : 160.8/6

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

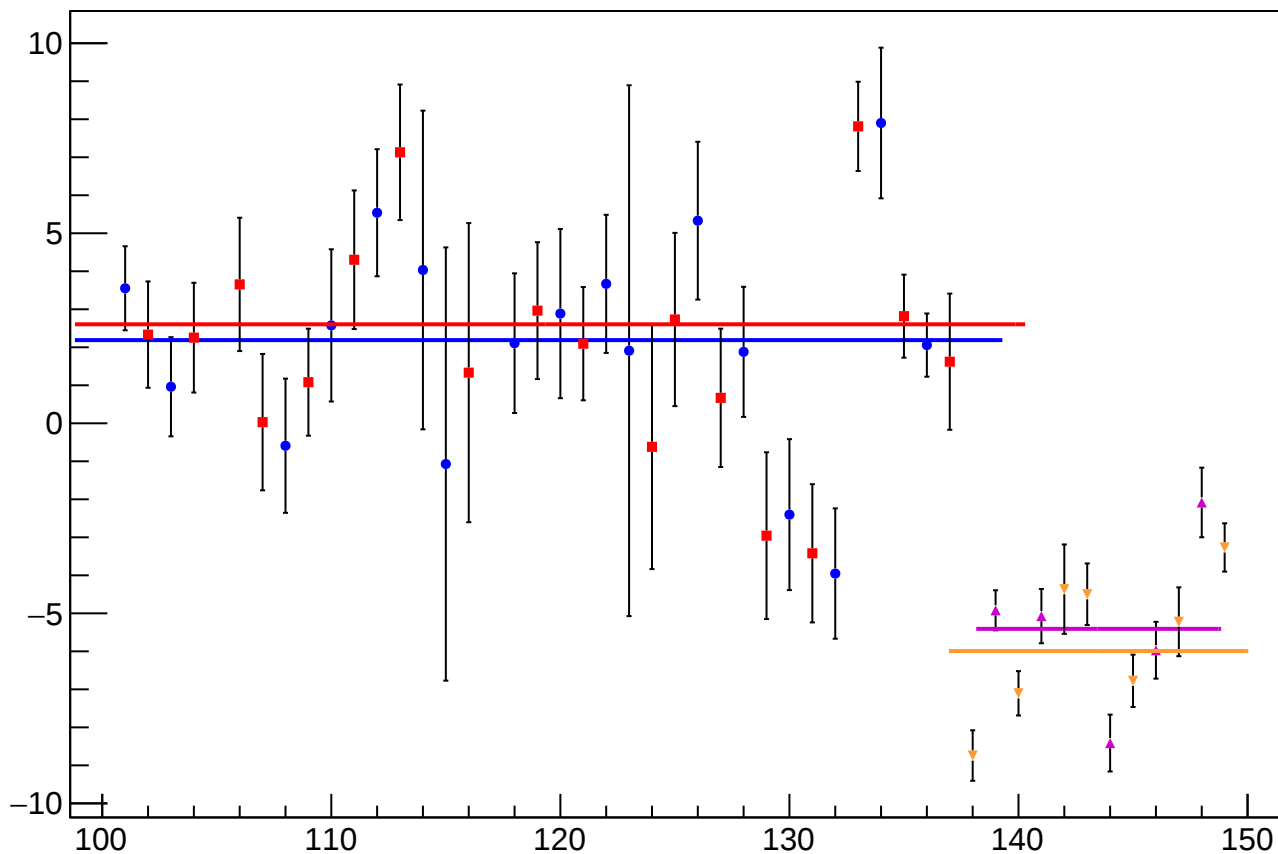
Left In: -57.033 ± 0.238 χ^2/NDF : 352.7/4

+ sign -58.427 ± 0.148 χ^2/NDF : 2220.2/23

All: -58.342 ± 0.108 χ^2/NDF : 5363.2/46

- sign -58.245 ± 0.158 χ^2/NDF : 3142.3/22

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -5.992 ± 0.275 χ^2/NDF : 46.5/6

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

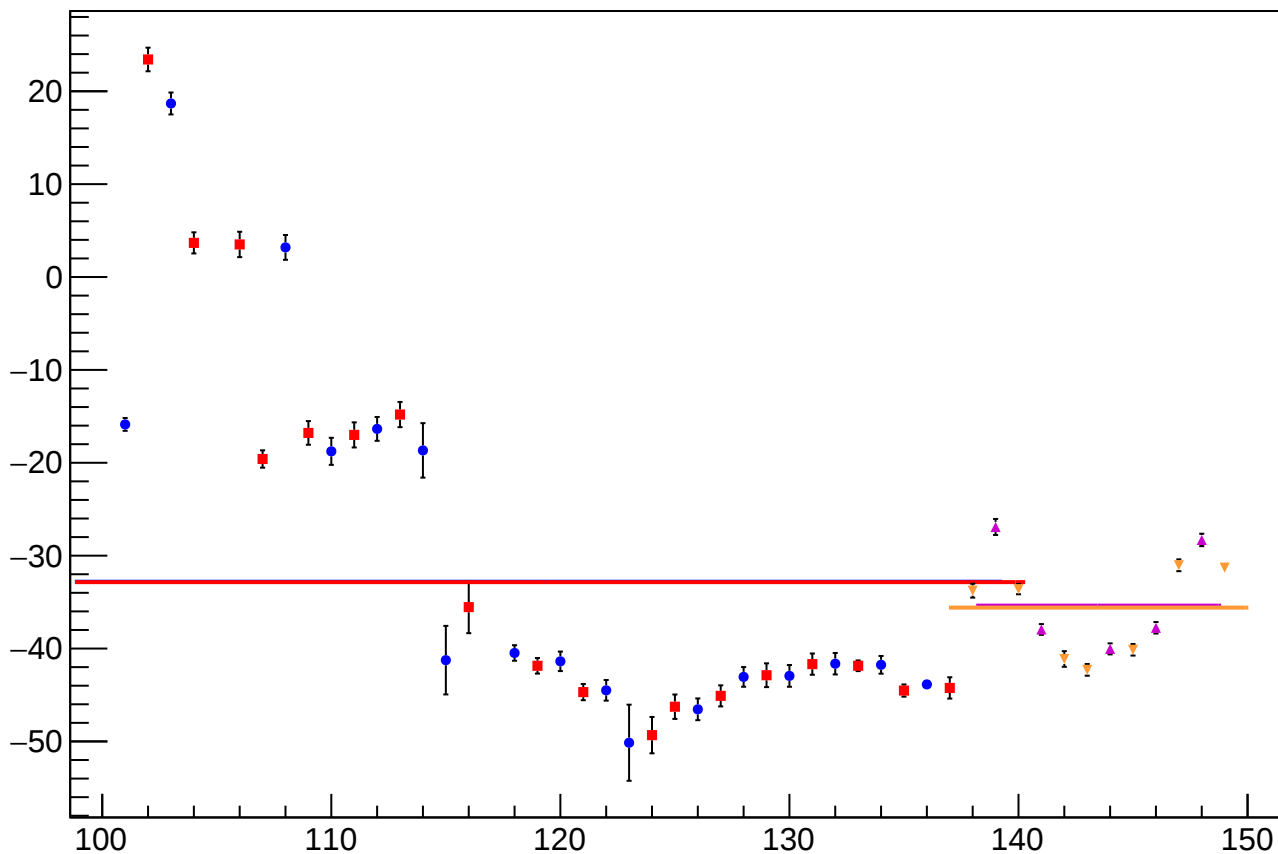
Left In: -5.408 ± 0.311 χ^2/NDF : 31.0/4

+ sign -3.411 ± 0.227 χ^2/NDF : 365.5/23

All: -2.894 ± 0.166 χ^2/NDF : 715.7/46

- sign -2.301 ± 0.243 χ^2/NDF : 339.1/22

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: -35.594 ± 0.238 $\chi^2/\text{NDF}: 345.6/6$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

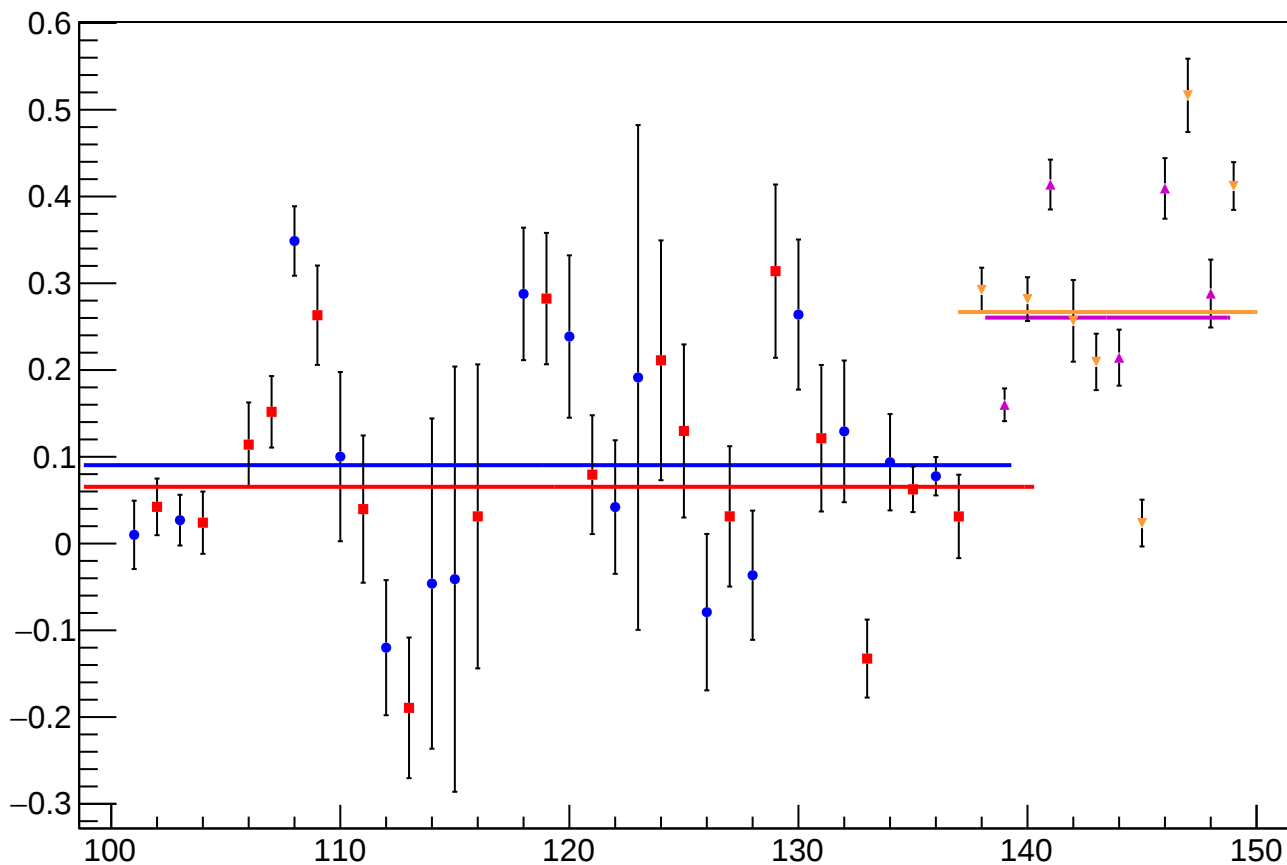
Left In: -35.378 ± 0.289 $\chi^2/\text{NDF}: 303.7/4$

+ sign -34.291 ± 0.174 $\chi^2/\text{NDF}: 5072.4/23$

All: -34.112 ± 0.127 $\chi^2/\text{NDF}: 11173.4/46$

- sign -33.906 ± 0.187 $\chi^2/\text{NDF}: 6098.7/22$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.267 ± 0.011 χ^2/NDF : 148.6/6

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

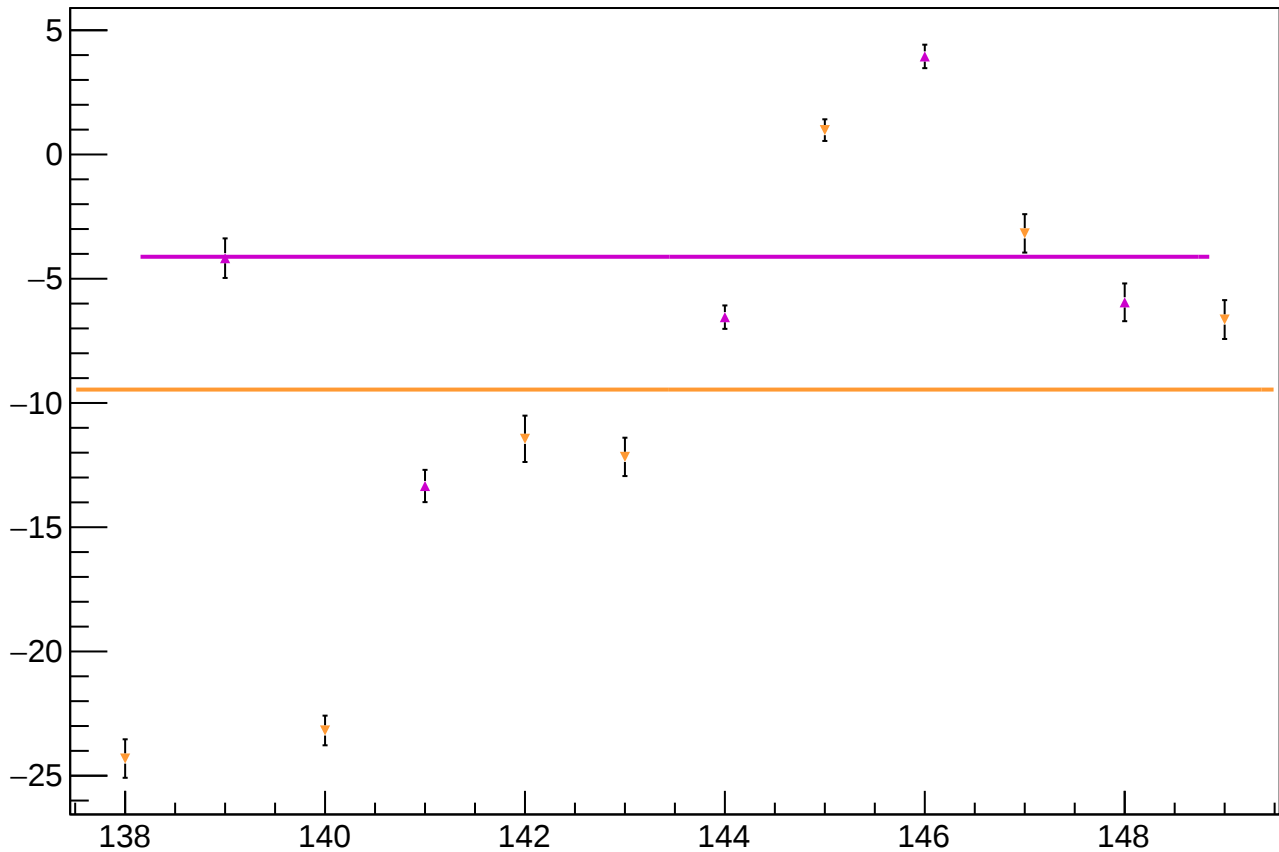
Left In: 0.260 ± 0.012 χ^2/NDF : 77.6/4

+ sign 0.188 ± 0.008 χ^2/NDF : 334.9/23

All: 0.175 ± 0.006 χ^2/NDF : 607.8/46

- sign 0.161 ± 0.009 χ^2/NDF : 267.9/22

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.461+/-0.251 χ^2/NDF :1565.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

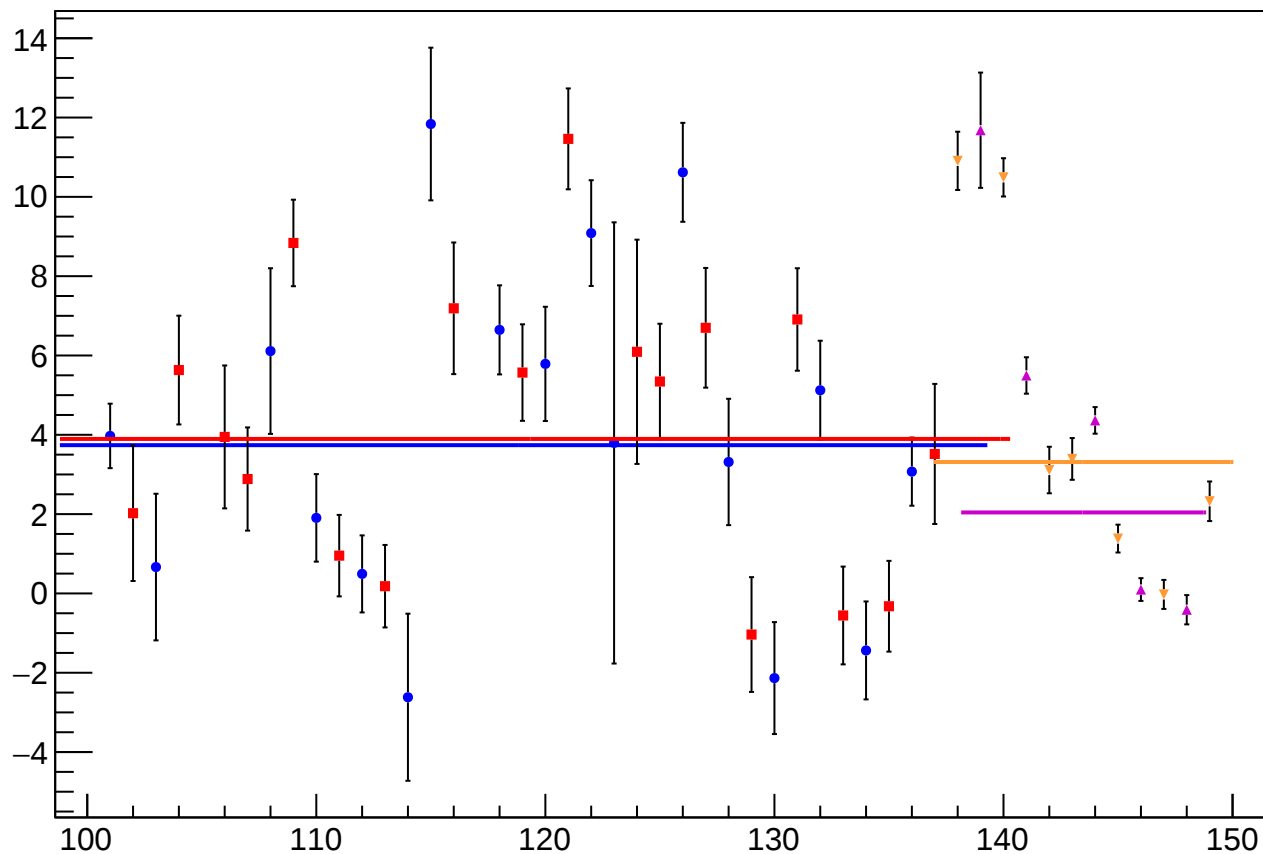
Left In: -4.116+/-0.261 χ^2/NDF :525.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.894+/-0.181 χ^2/NDF : 2308.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 3.314 $\pm$ 0.176 χ^2 /NDF: 445.8/6

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

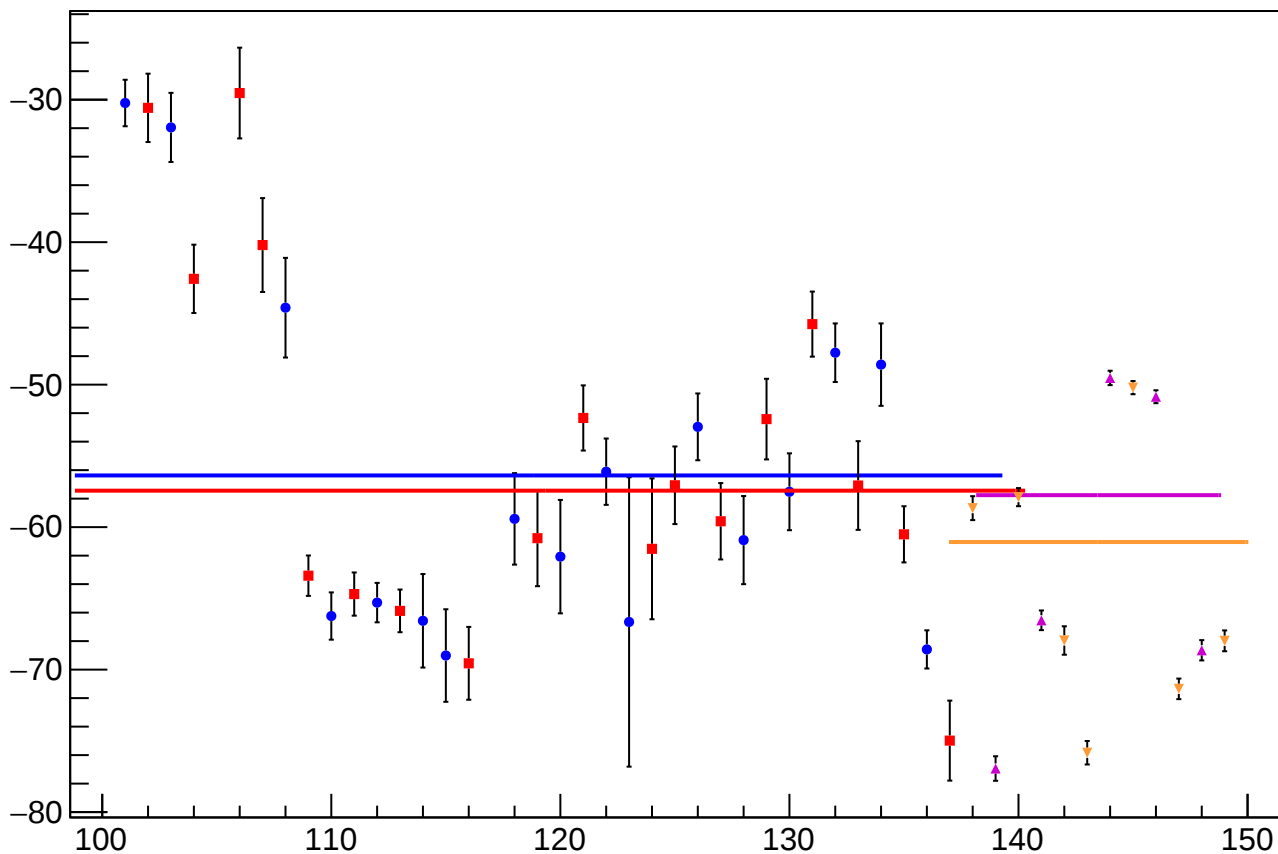
Left In: 2.042 $\pm$ 0.173 χ^2 /NDF: 238.6/4

+ sign 3.418 $\pm$ 0.153 χ^2 /NDF: 584.1/23

All: 2.938 $\pm$ 0.108 χ^2 /NDF: 1003.5/46

- sign 2.467 $\pm$ 0.151 χ^2 /NDF: 399.9/22

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -61.044 ± 0.260 χ^2/NDF : 1243.5/6

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

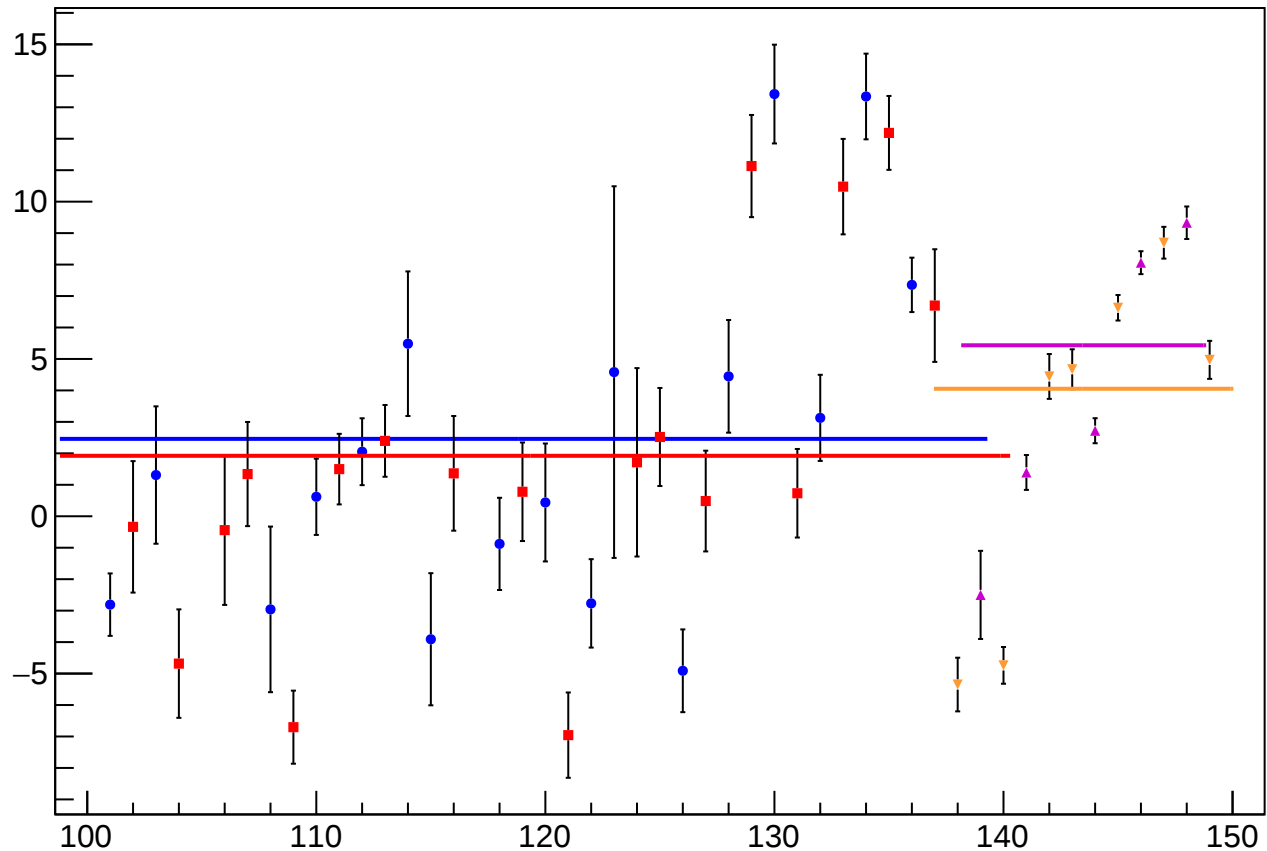
Left In: -57.756 ± 0.265 χ^2/NDF : 1390.1/4

+ sign -60.174 ± 0.234 χ^2/NDF : 1891.4/23

All: -58.953 ± 0.167 χ^2/NDF : 3777.9/46

- sign -57.694 ± 0.238 χ^2/NDF : 1831.4/22

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.053 ± 0.216 χ^2/NDF : 476.4/6

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

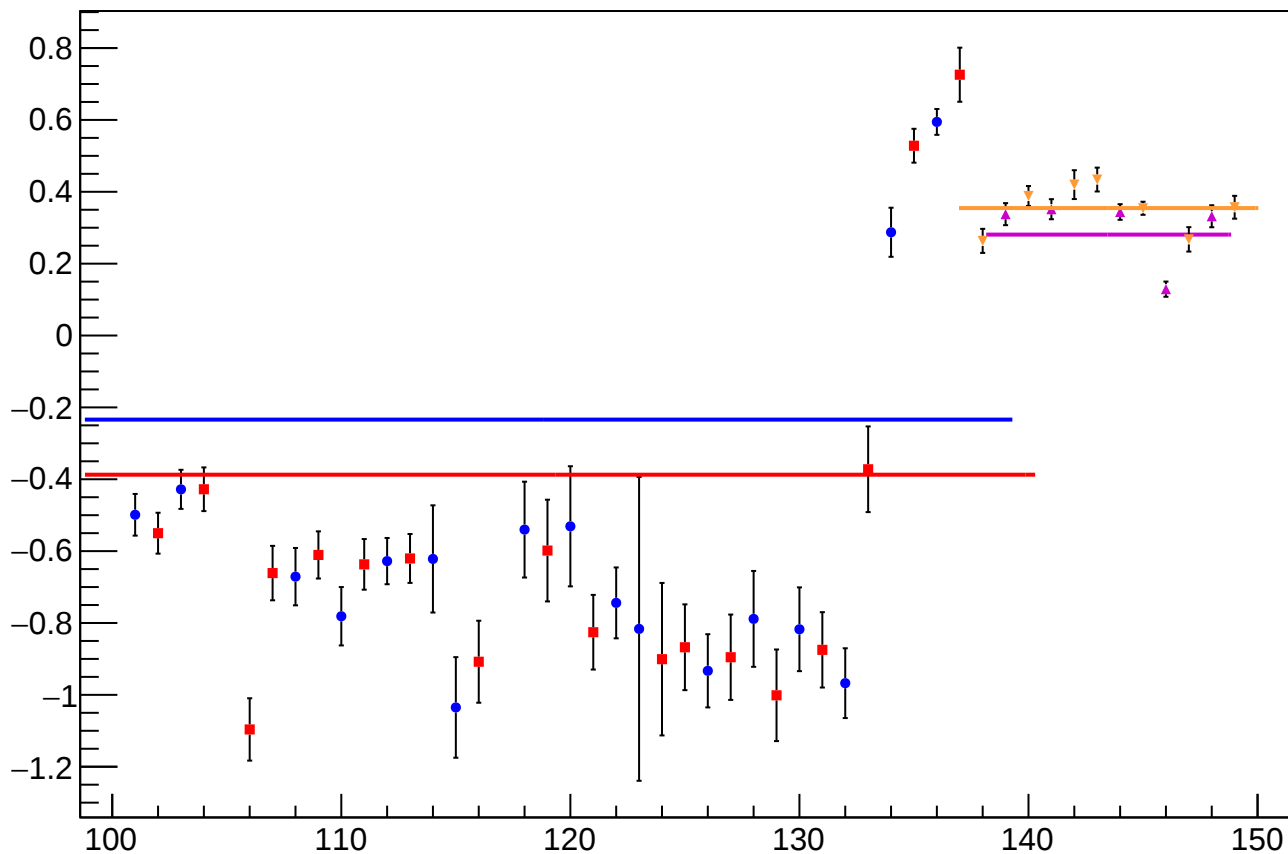
Left In: 5.435 ± 0.216 χ^2/NDF : 240.5/4

+ sign 3.608 ± 0.183 χ^2/NDF : 735.6/23

All: 4.041 ± 0.130 χ^2/NDF : 1324.0/46

- sign 4.483 ± 0.185 χ^2/NDF : 577.0/22

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2 /NDF: 958.3/16

Left Out: 0.355 $\pm$ 0.011 χ^2 /NDF: 23.9/6

Right Out: -0.387 $\pm$ 0.019 χ^2 /NDF: 846.6/17

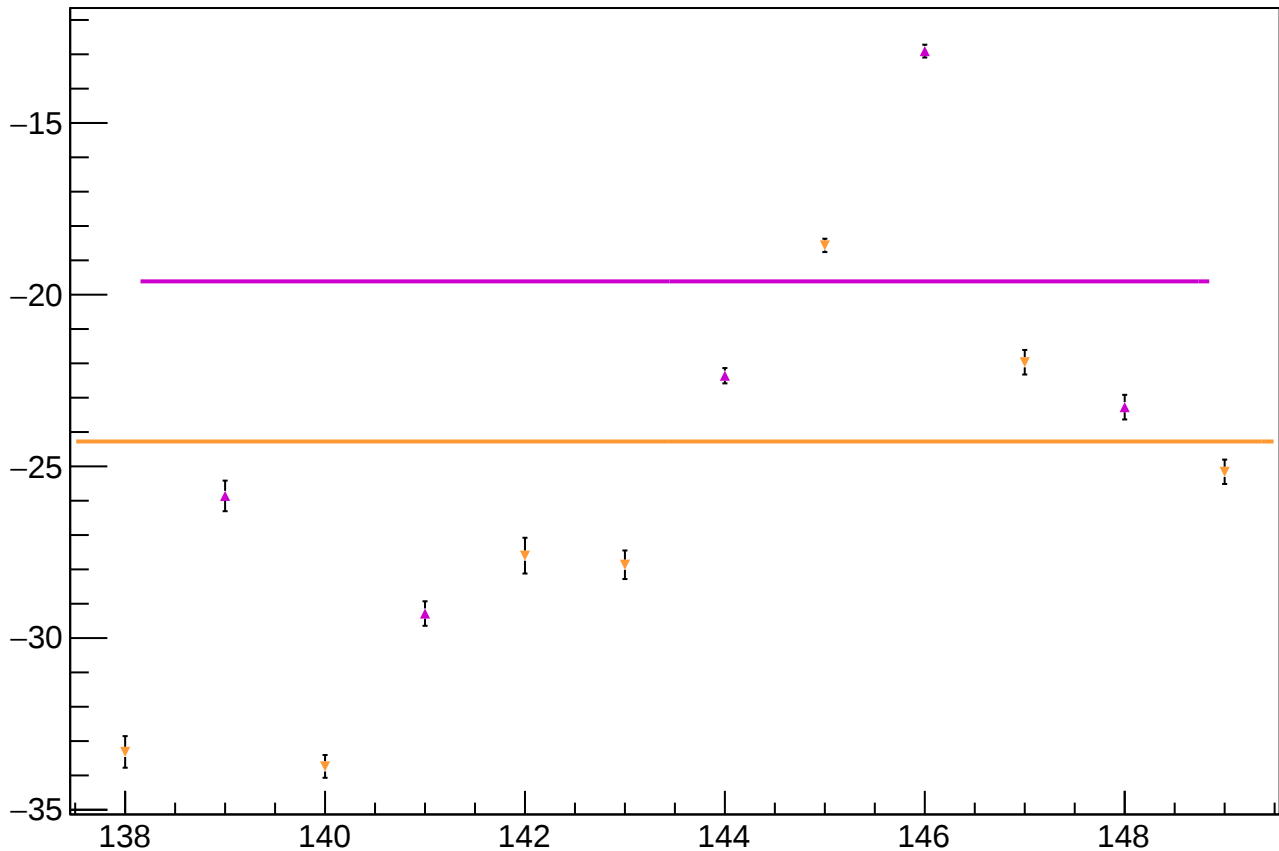
Left In: 0.281 $\pm$ 0.011 χ^2 /NDF: 72.5/4

+ sign 0.210 $\pm$ 0.009 χ^2 /NDF: 1714.4/23

All: 0.160 $\pm$ 0.007 χ^2 /NDF: 3604.9/46

- sign 0.105 $\pm$ 0.010 χ^2 /NDF: 1830.3/22

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.275 $\pm$ 0.124 χ^2 /NDF:2220.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

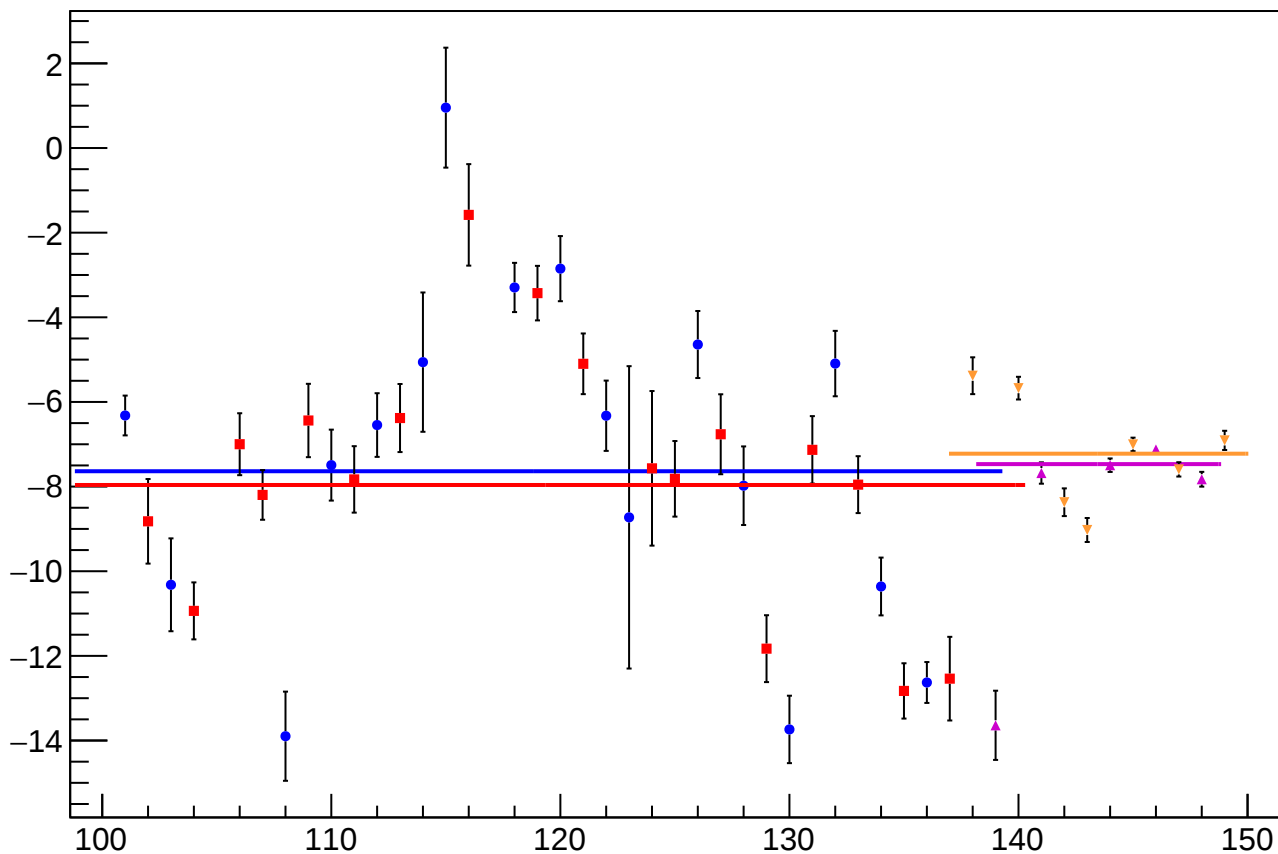
Left In: -19.613 $\pm$ 0.120 χ^2 /NDF:2467.1/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.878 $\pm$ 0.086 χ^2 /NDF: 5418.5/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.223 ± 0.086 χ^2/NDF : 112.6/6

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

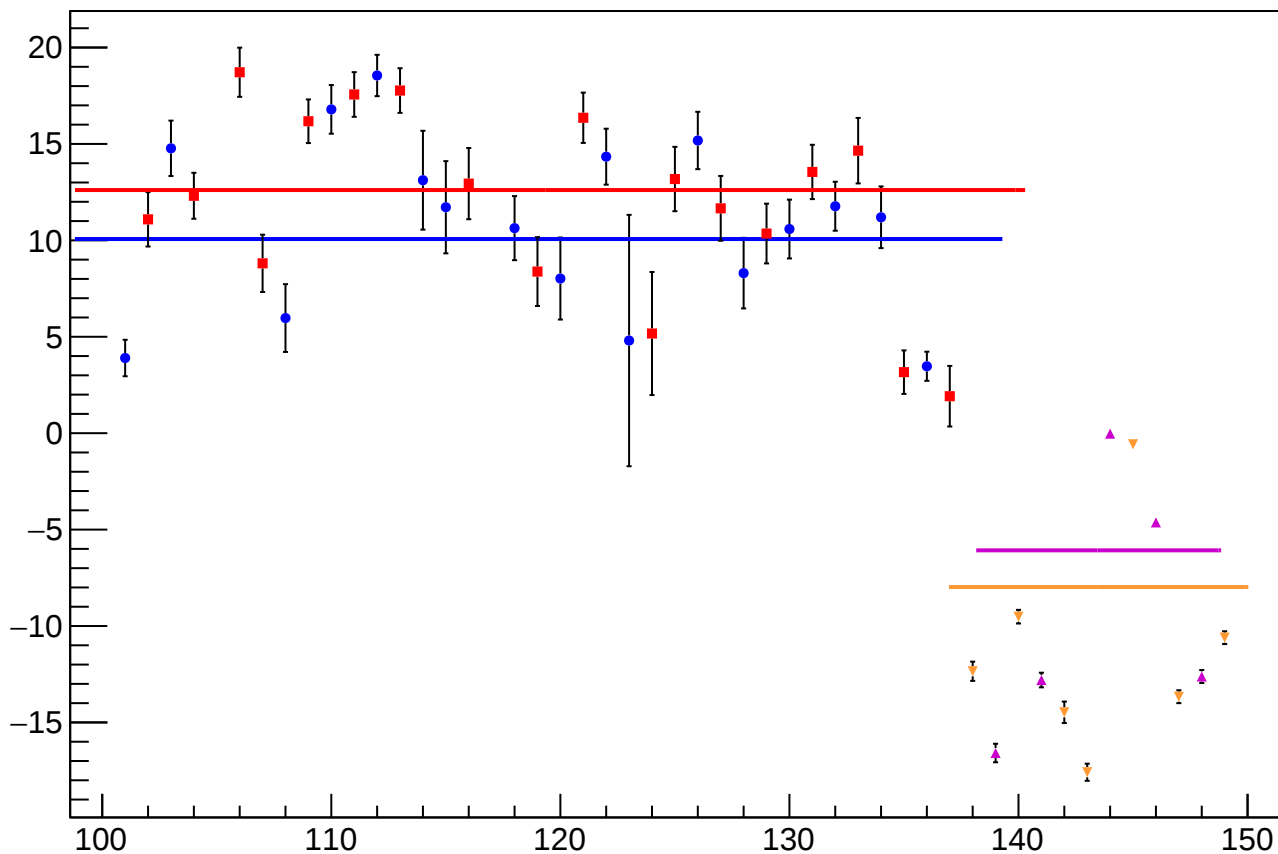
Left In: -7.469 ± 0.078 χ^2/NDF : 70.7/4

+ sign -7.296 ± 0.078 χ^2/NDF : 510.7/23

All: -7.429 ± 0.053 χ^2/NDF : 819.2/46

- sign -7.543 ± 0.072 χ^2/NDF : 303.2/22

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -7.979 ± 0.127 χ^2/NDF : 2343.6/6

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

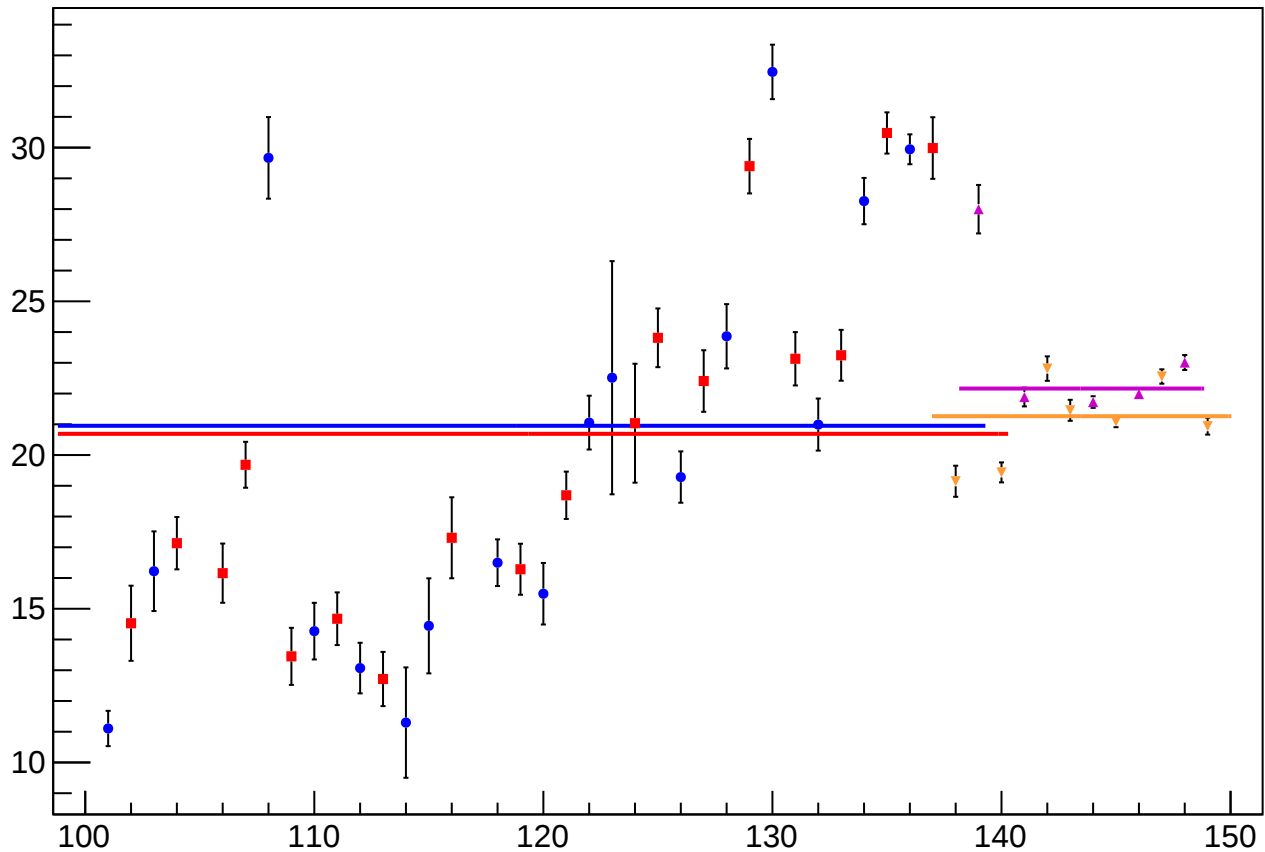
Left In: -6.075 ± 0.121 χ^2/NDF : 1873.2/4

+ sign -5.737 ± 0.119 χ^2/NDF : 5102.5/23

All: -4.776 ± 0.082 χ^2/NDF : 10099.3/46

- sign -3.898 ± 0.114 χ^2/NDF : 4871.9/22

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.263 $\pm$ 0.106 χ^2 /NDF: 97.5/6

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

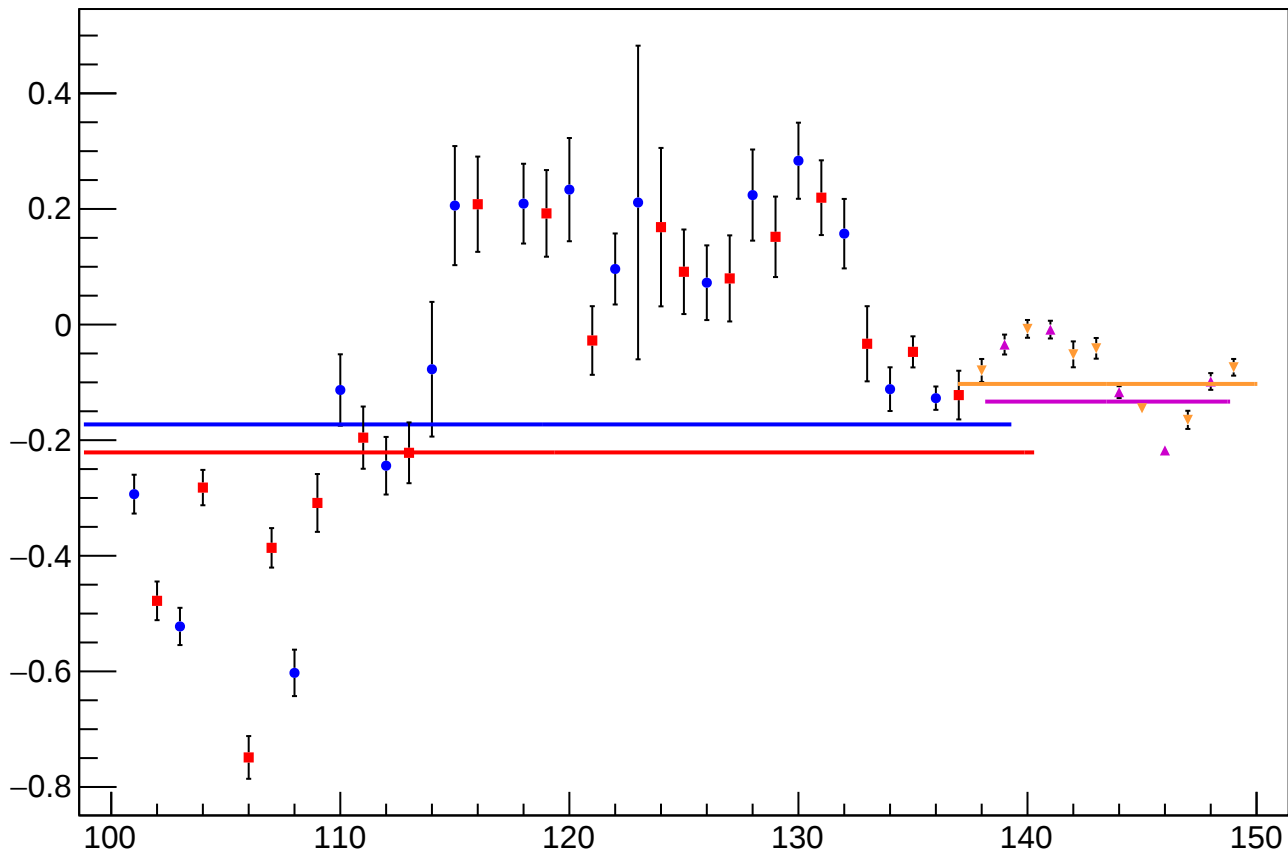
Left In: 22.163 $\pm$ 0.098 χ^2 /NDF: 74.5/4

+ sign 21.200 $\pm$ 0.094 χ^2 /NDF: 1322.0/23

All: 21.571 $\pm$ 0.065 χ^2 /NDF: 2192.3/46

- sign 21.904 $\pm$ 0.089 χ^2 /NDF: 840.9/22

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.103 ± 0.005 χ^2/NDF : 103.4/6

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

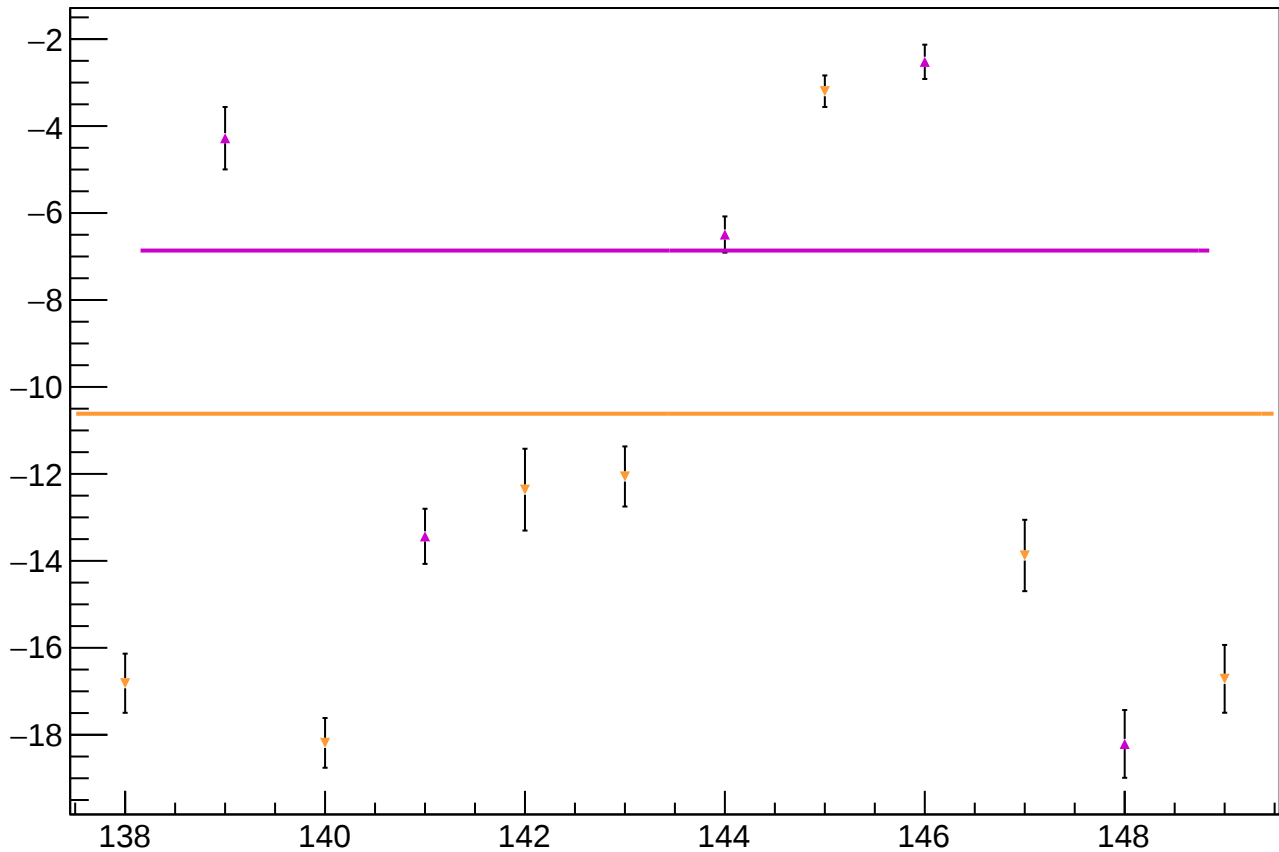
Left In: -0.133 ± 0.005 χ^2/NDF : 207.1/4

+ sign -0.115 ± 0.005 χ^2/NDF : 595.7/23

All: -0.133 ± 0.003 χ^2/NDF : 1416.2/46

- sign -0.150 ± 0.005 χ^2/NDF : 794.4/22

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.616+/-0.228 χ^2/NDF : 761.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

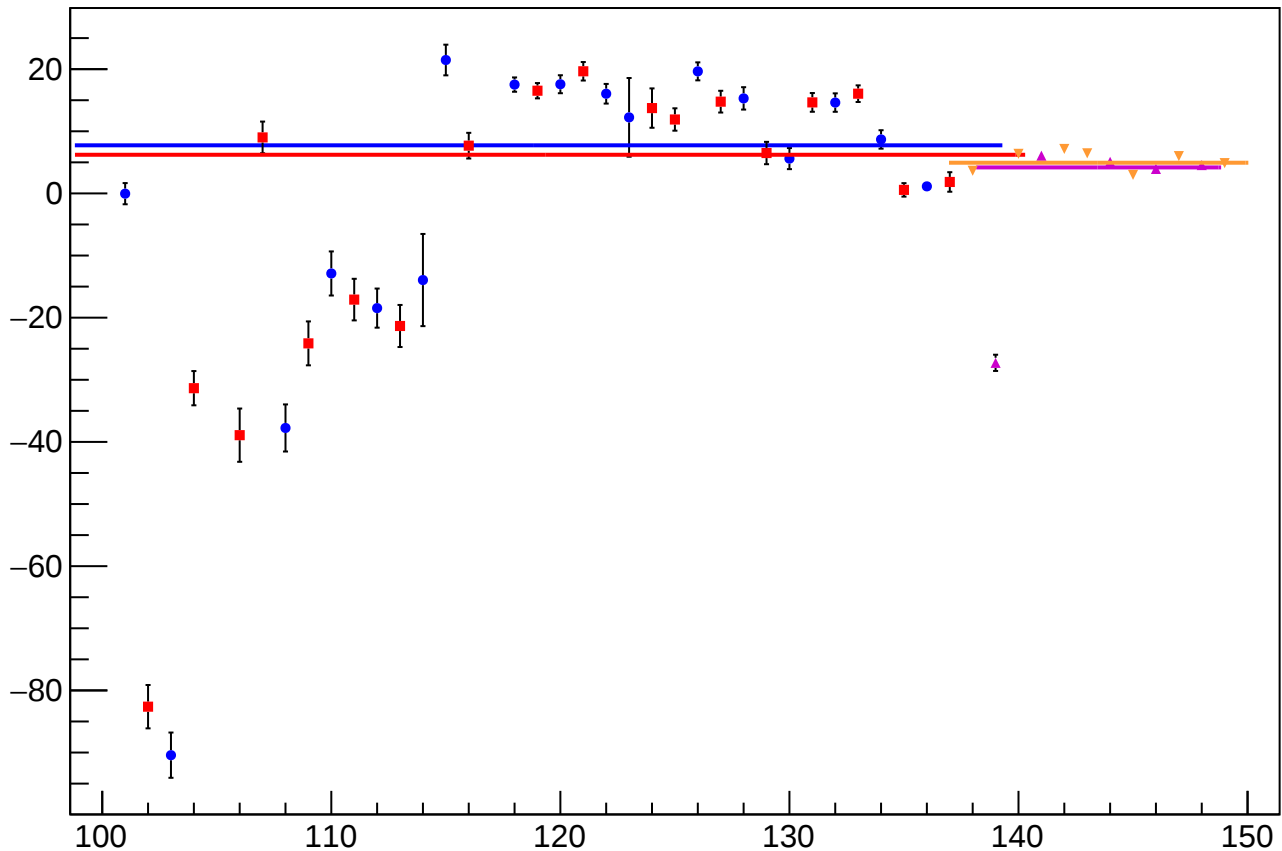
Left In: -6.863+/-0.234 χ^2/NDF : 454.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.784+/-0.163 χ^2/NDF : 1347.3/11

- 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: 4.940 ± 0.164 χ^2/NDF : 91.1/6

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

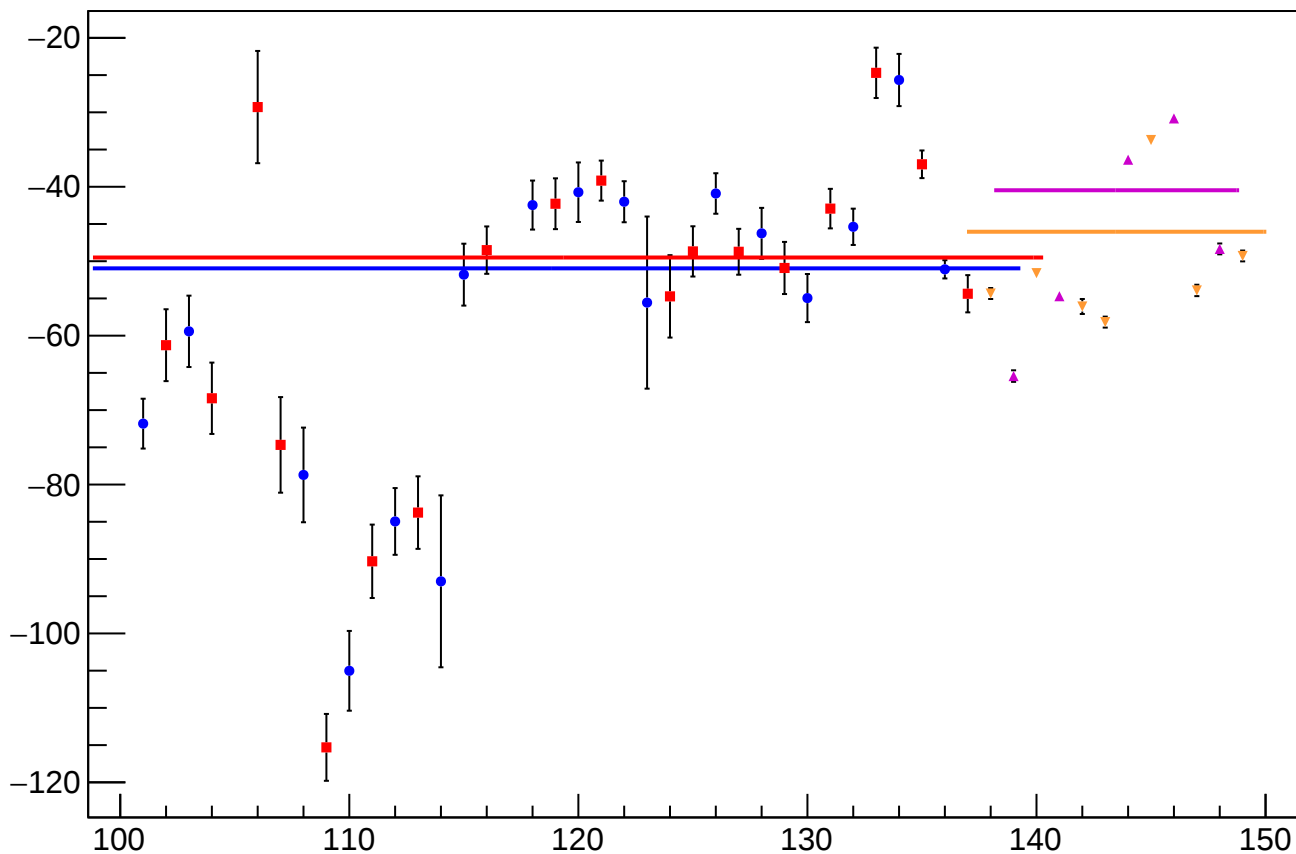
Left In: 4.183 ± 0.159 χ^2/NDF : 607.9/4

+ sign 5.340 ± 0.152 χ^2/NDF : 1491.5/23

All: 4.872 ± 0.107 χ^2/NDF : 3583.2/46

- sign 4.424 ± 0.149 χ^2/NDF : 2073.2/22

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 $\pm$ 0.738 χ^2/NDF : 331.9/16

Left Out: -46.041 $\pm$ 0.238 χ^2/NDF : 1717.6/6

Right Out: -49.502 $\pm$ 0.798 χ^2/NDF : 506.4/17

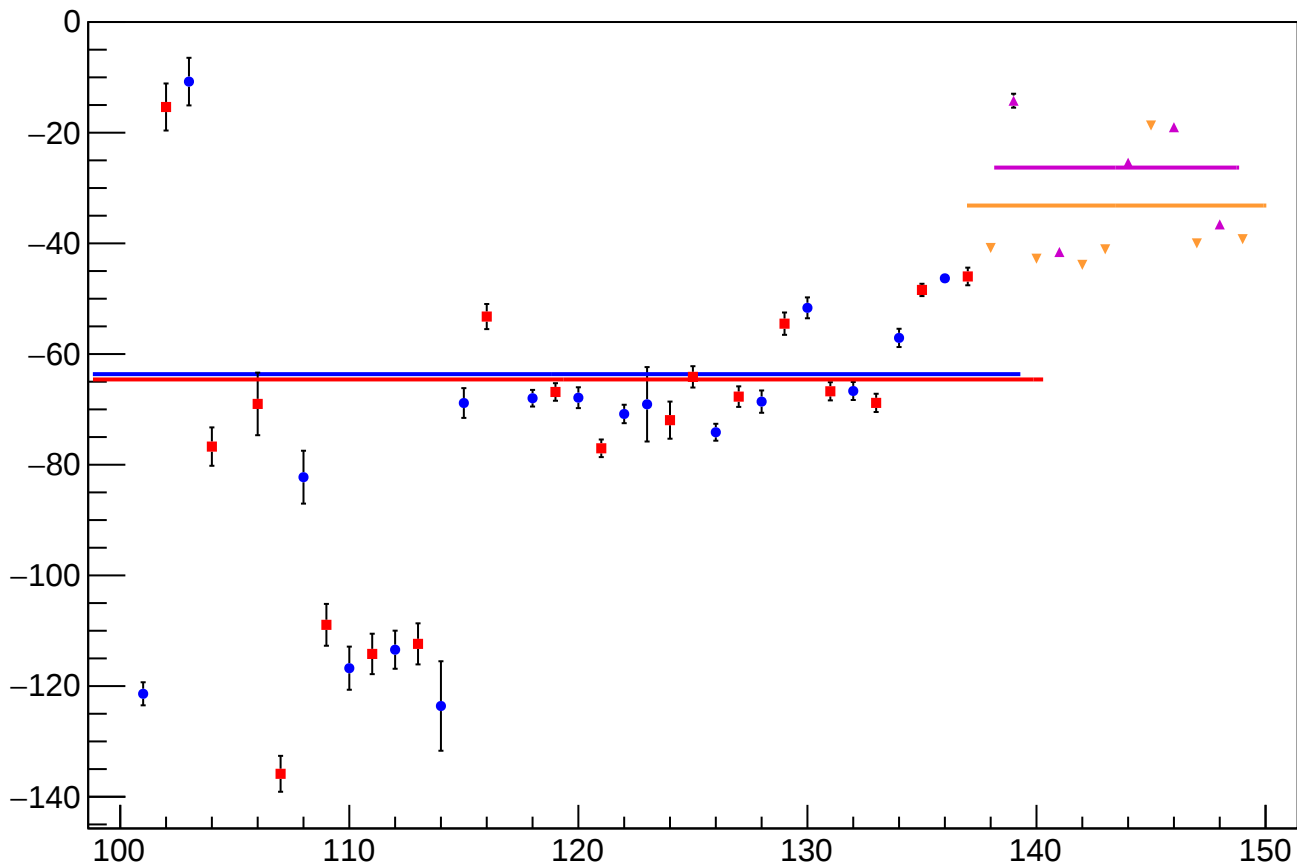
Left In: -40.468 $\pm$ 0.238 χ^2/NDF : 2325.8/4

+ sign -46.505 $\pm$ 0.227 χ^2/NDF : 2089.6/23

All: -43.867 $\pm$ 0.161 χ^2/NDF : 5311.4/46

- sign -41.205 $\pm$ 0.228 χ^2/NDF : 2950.0/22

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -33.163 ± 0.199 χ^2/NDF : 2952.2/6

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

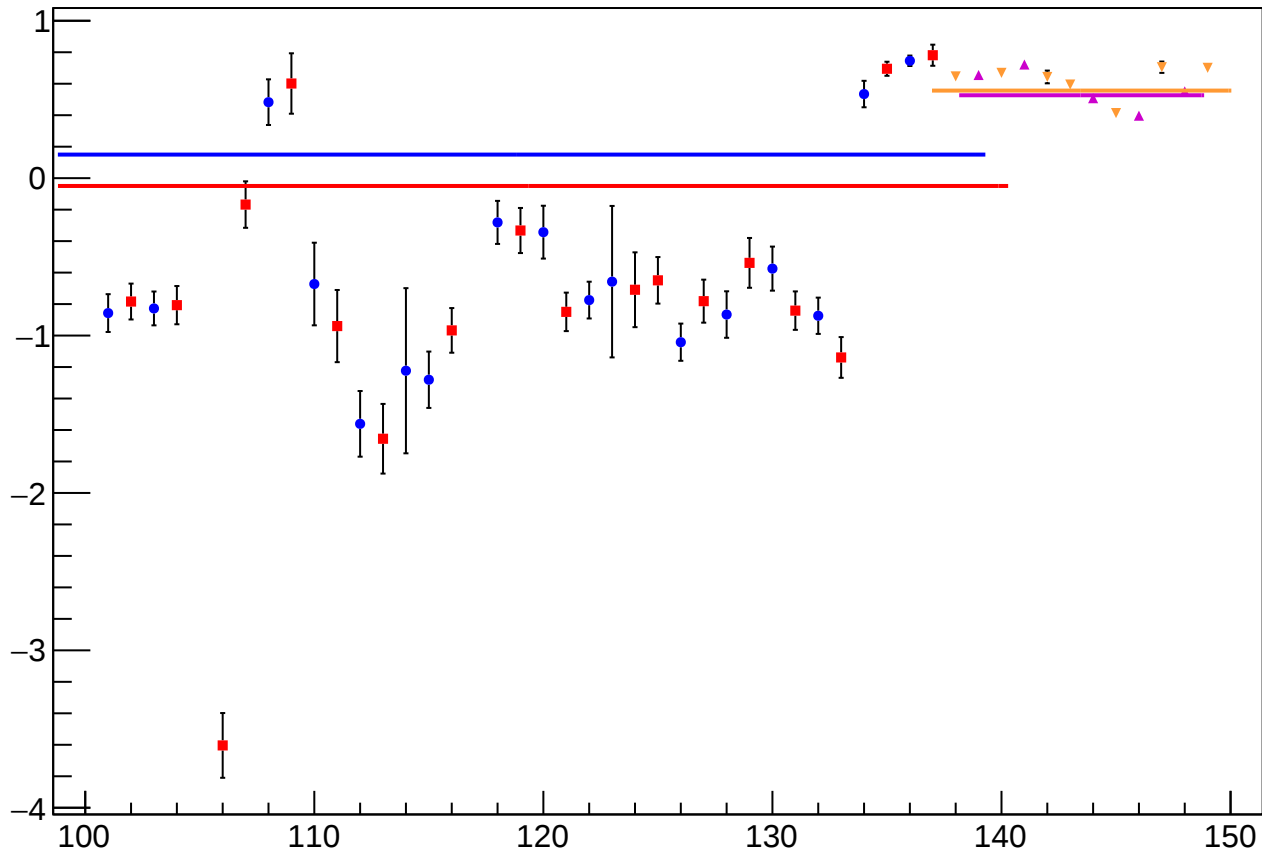
Left In: -26.304 ± 0.197 χ^2/NDF : 1802.4/4

+ sign -38.241 ± 0.182 χ^2/NDF : 8855.1/23

All: -35.019 ± 0.129 χ^2/NDF : 18282.2/46

- sign -31.784 ± 0.182 χ^2/NDF : 8799.2/22

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.556 $\pm$ 0.010 χ^2 /NDF:159.8/6

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

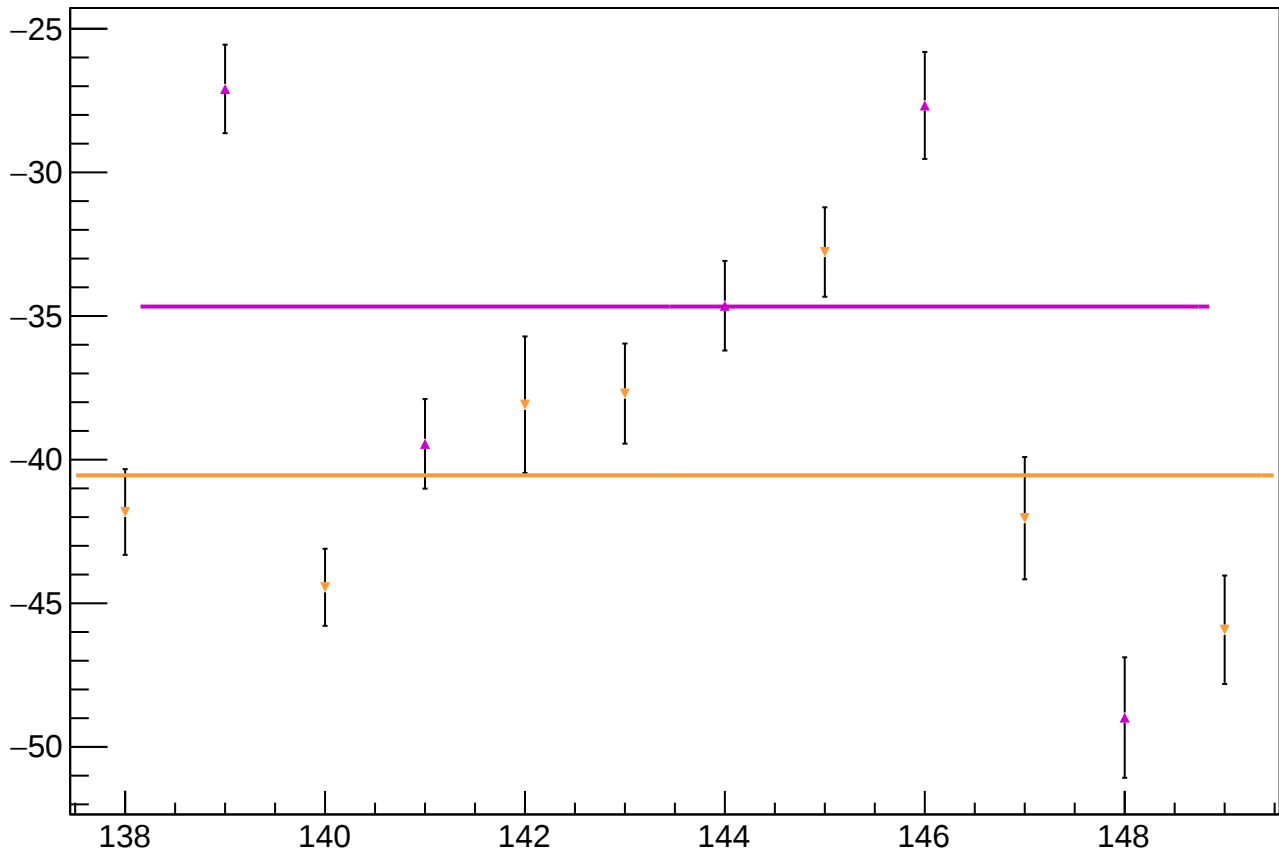
Left In: 0.527 $\pm$ 0.010 χ^2 /NDF:127.5/4

+ sign 0.498 $\pm$ 0.009 χ^2 /NDF: 1395.2/23

All: 0.476 $\pm$ 0.007 χ^2 /NDF: 3108.8/46

- sign 0.450 $\pm$ 0.010 χ^2 /NDF: 1700.4/22

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.544+/-0.642 χ^2/NDF : 46.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

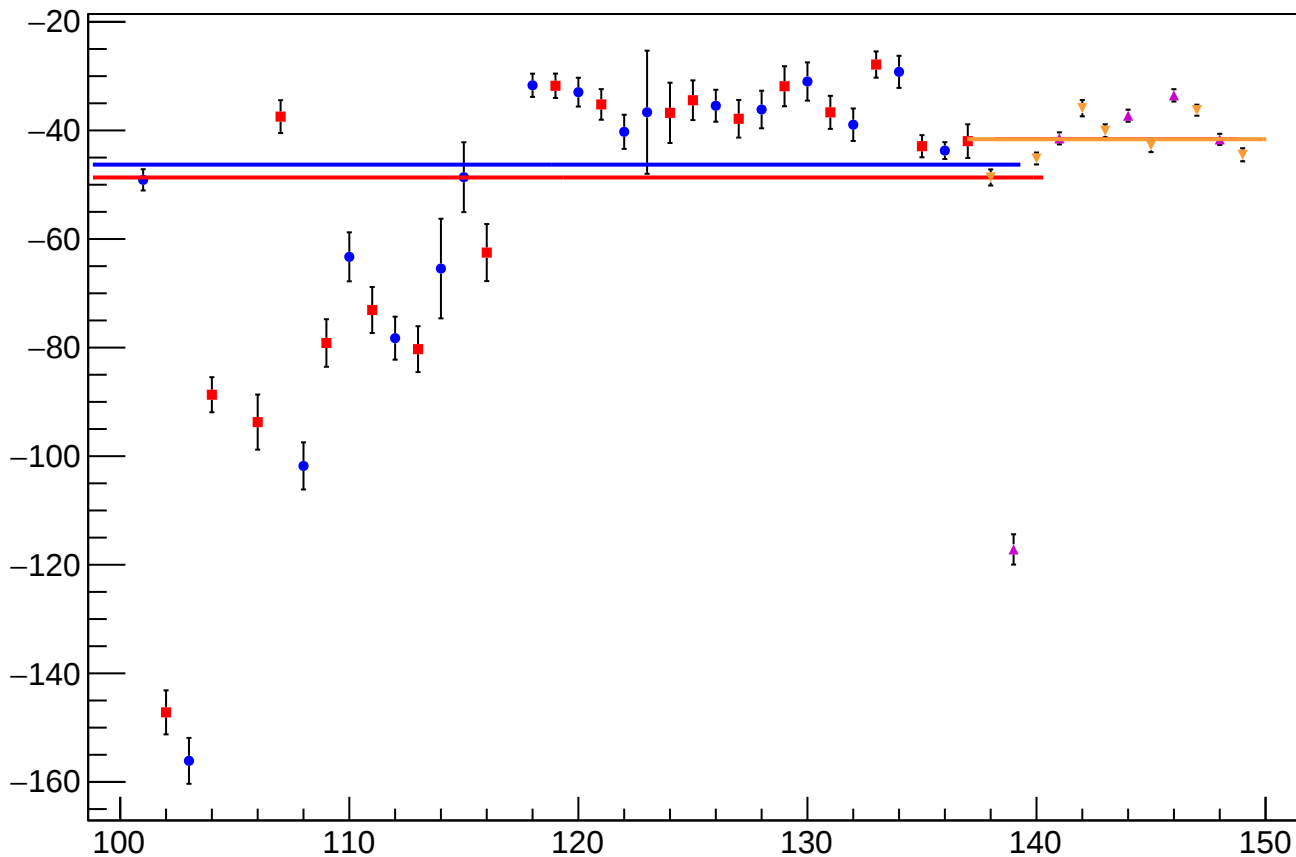
Left In: -34.671+/-0.754 χ^2/NDF : 94.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.075+/-0.489 χ^2/NDF : 175.9/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -41.613 ± 0.461 χ^2/NDF : 83.3/6

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

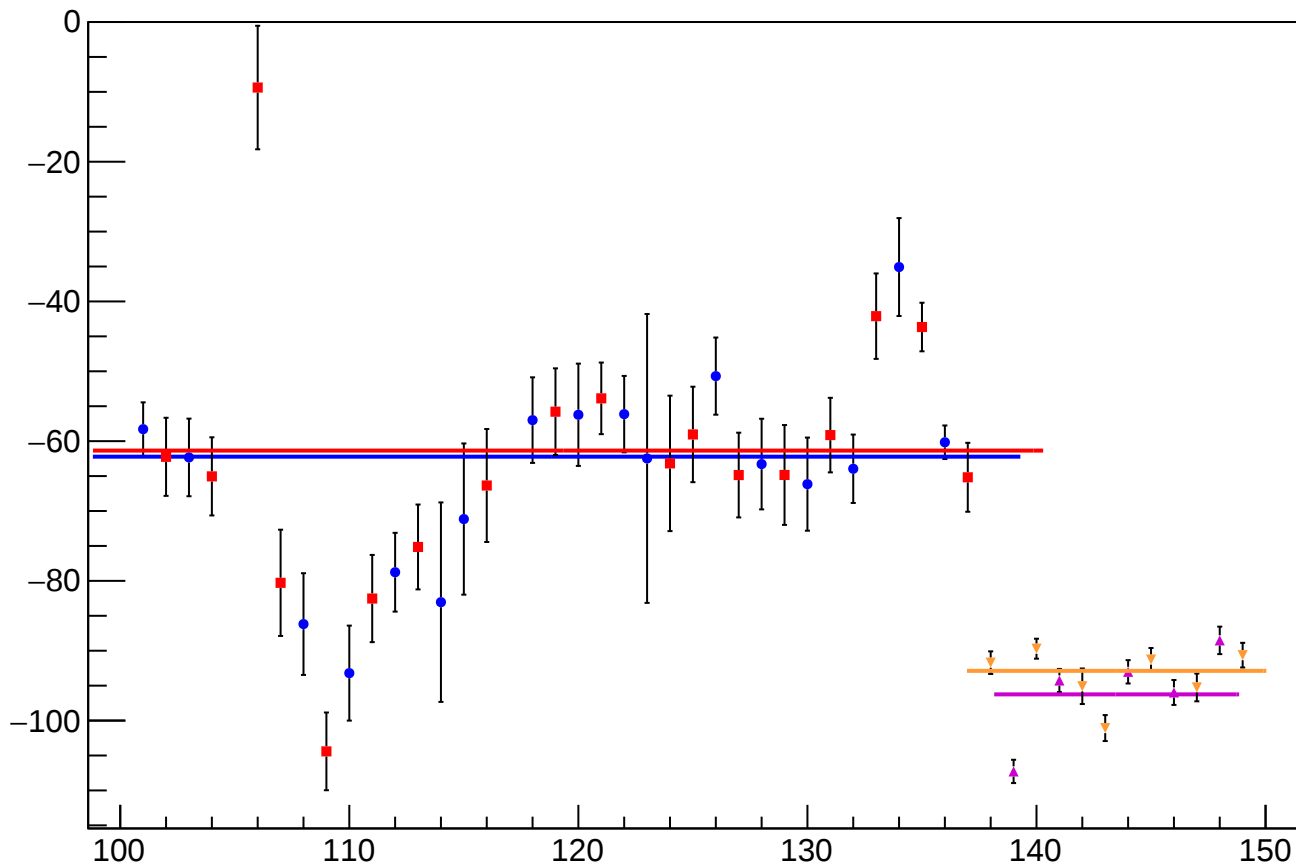
Left In: -41.582 ± 0.537 χ^2/NDF : 797.8/4

+ sign -42.967 ± 0.389 χ^2/NDF : 1197.1/23

All: -43.389 ± 0.291 χ^2/NDF : 3267.5/46

- sign -43.929 ± 0.439 χ^2/NDF : 2067.7/22

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -92.881 ± 0.666 χ^2/NDF : 29.6/6

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

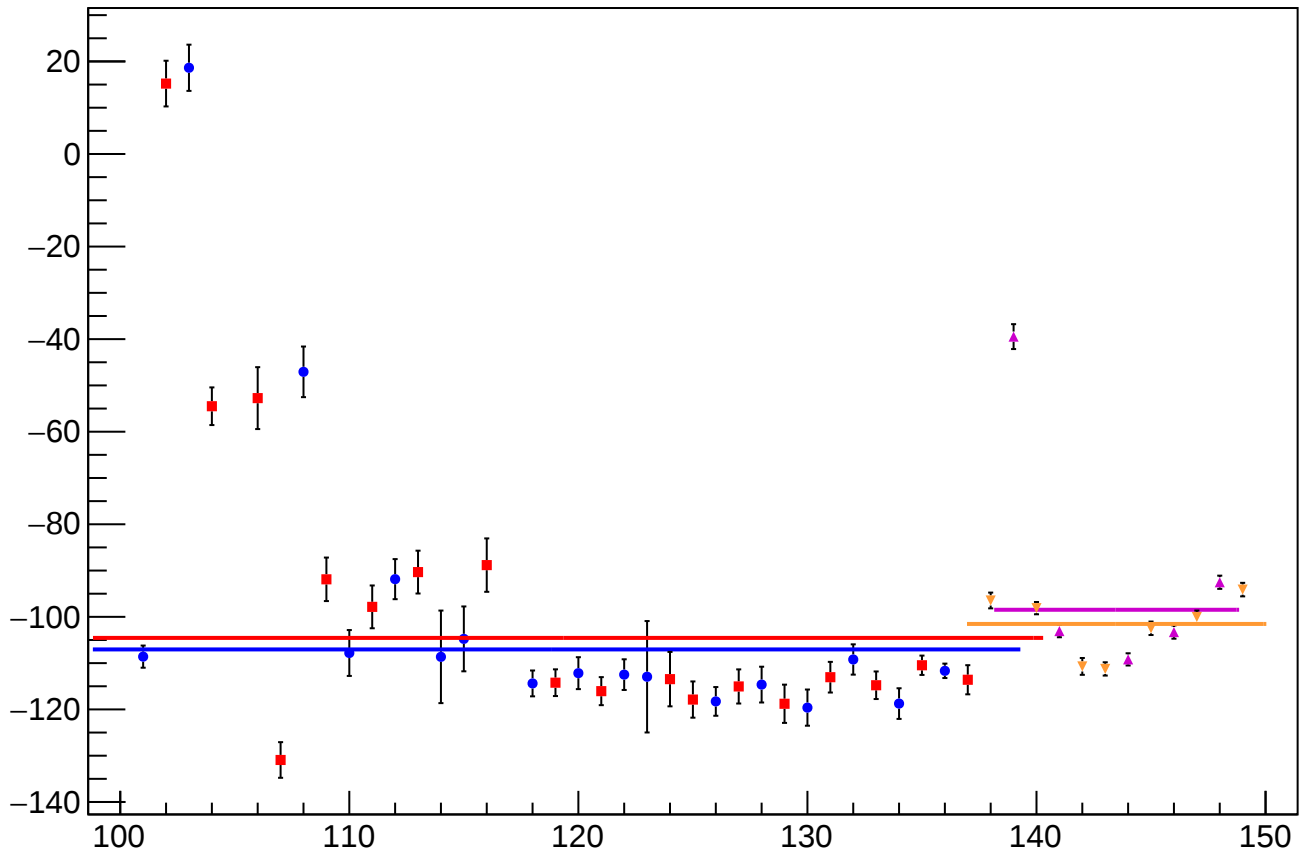
Left In: -96.249 ± 0.777 χ^2/NDF : 64.4/4

+ sign -86.598 ± 0.594 χ^2/NDF : 531.4/23

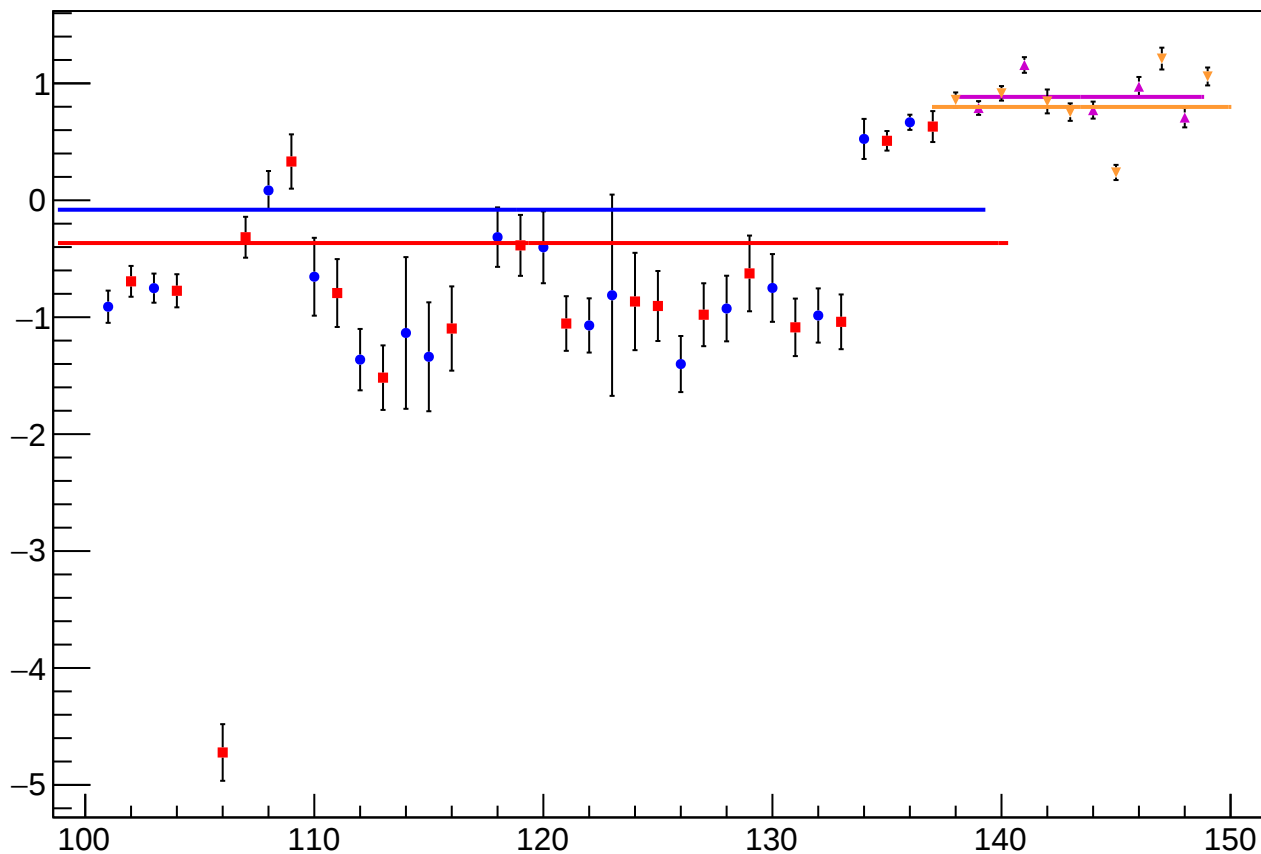
All: -87.151 ± 0.447 χ^2/NDF : 1240.2/46

- sign -87.871 ± 0.678 χ^2/NDF : 706.8/22

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.798 ± 0.028 χ^2/NDF : 110.8/6

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

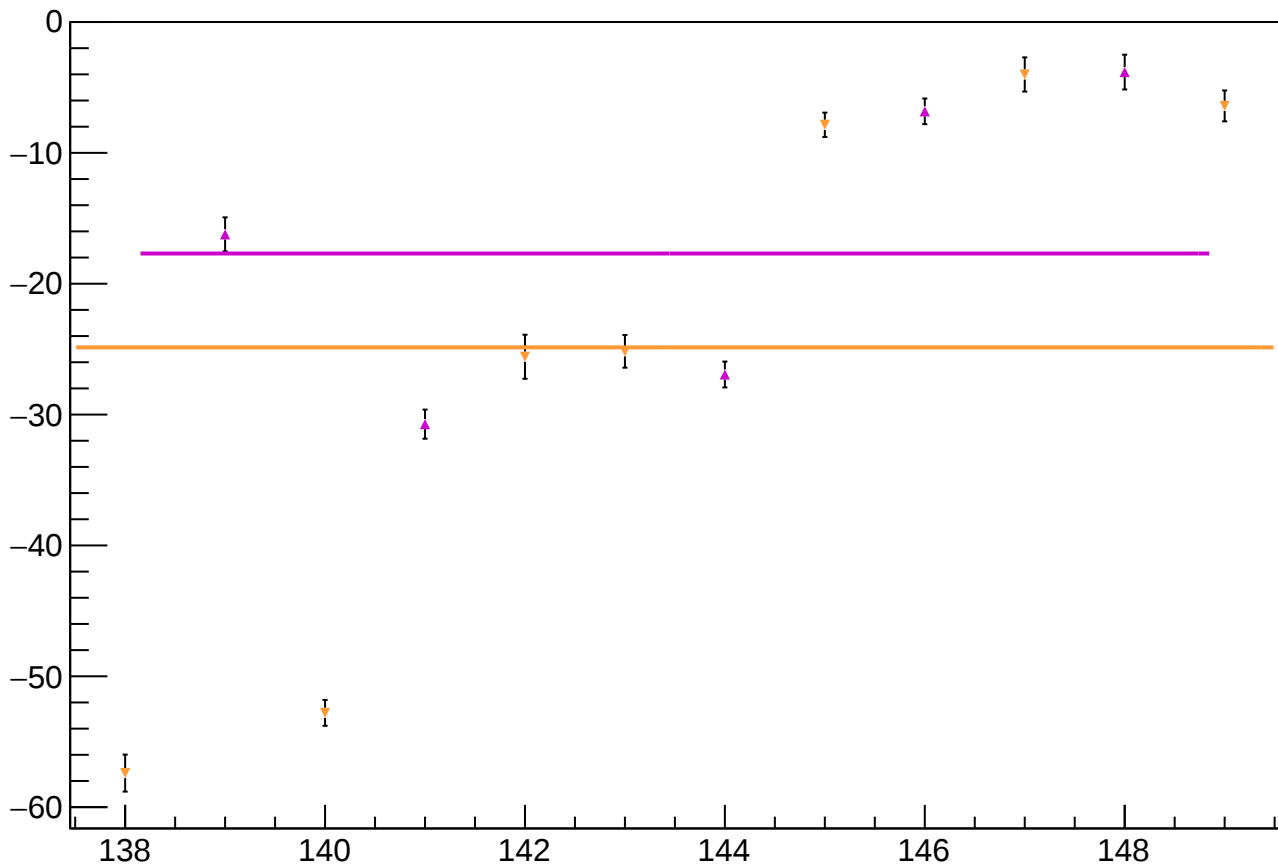
Left In: 0.884 ± 0.032 χ^2/NDF : 27.1/4

+ sign 0.533 ± 0.023 χ^2/NDF : 742.8/23

All: 0.498 ± 0.017 χ^2/NDF : 1877.6/46

- sign 0.455 ± 0.026 χ^2/NDF : 1129.7/22

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.865+/-0.448 χ^2/NDF : 2159.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

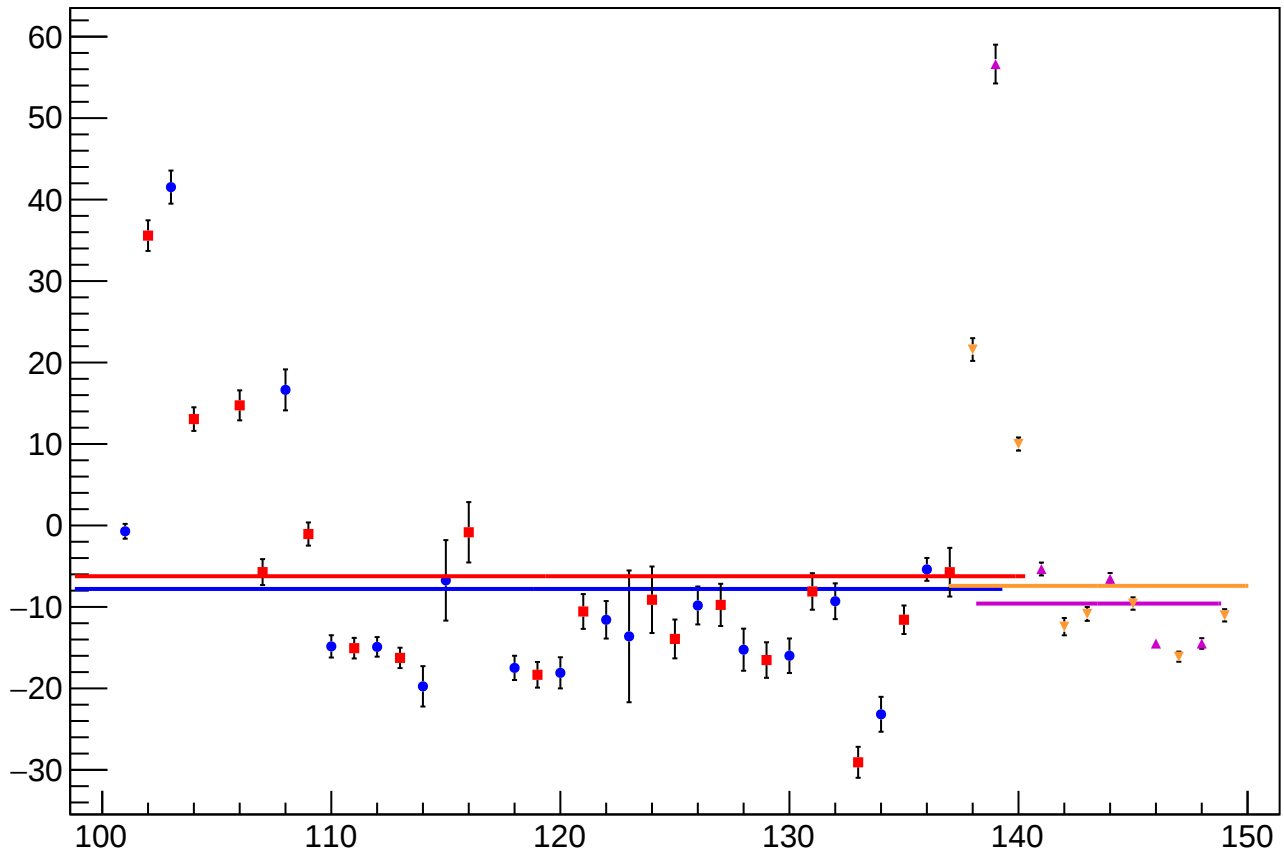
Left In: -17.690+/-0.498 χ^2/NDF : 458.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.654+/-0.333 χ^2/NDF : 2732.3/11

- 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: -7.415 ± 0.311 χ^2/NDF : 1161.1/6

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

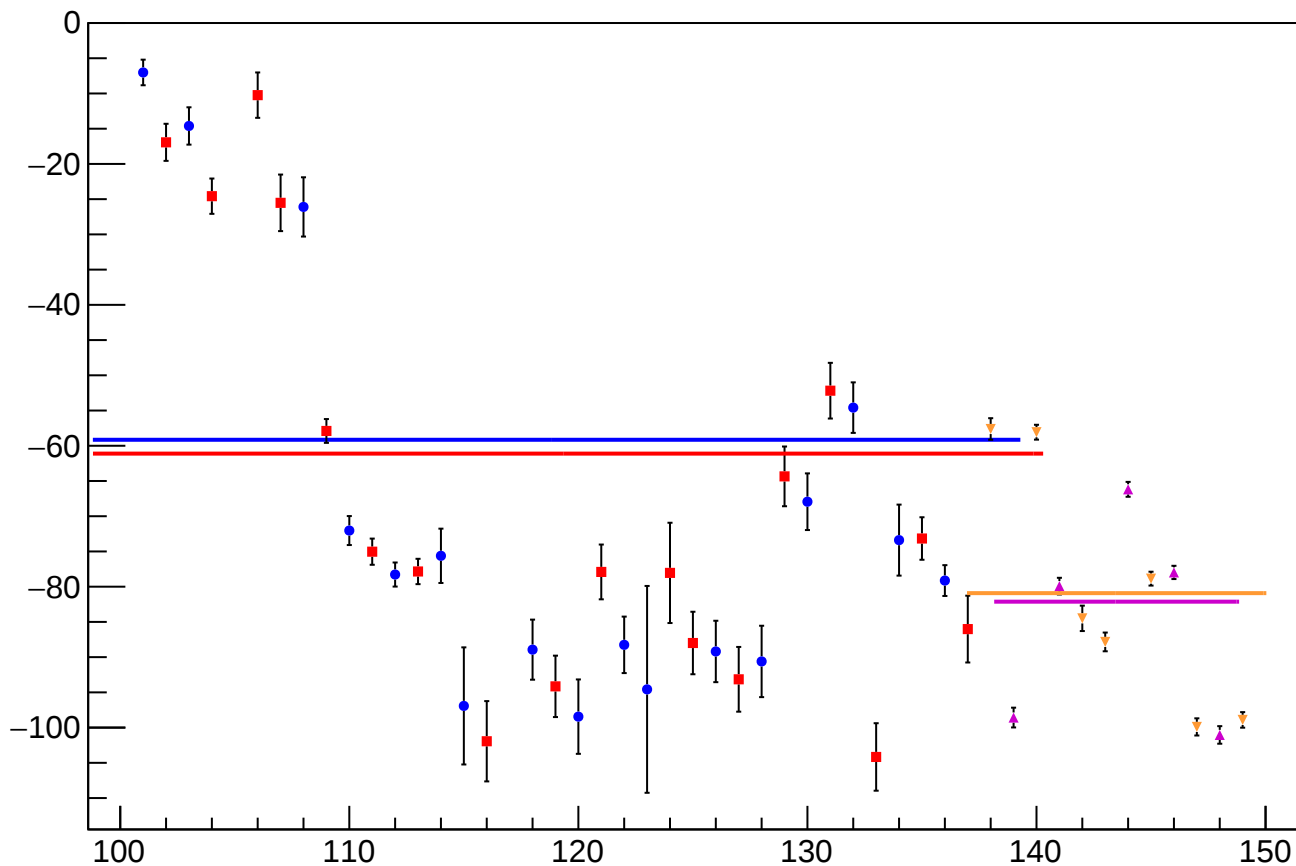
Left In: -9.586 ± 0.337 χ^2/NDF : 941.6/4

+ sign -7.546 ± 0.252 χ^2/NDF : 2144.4/23

All: -7.906 ± 0.183 χ^2/NDF : 4311.0/46

- sign -8.308 ± 0.265 χ^2/NDF : 2162.3/22

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -80.917 ± 0.460 χ^2/NDF : 1243.7/6

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

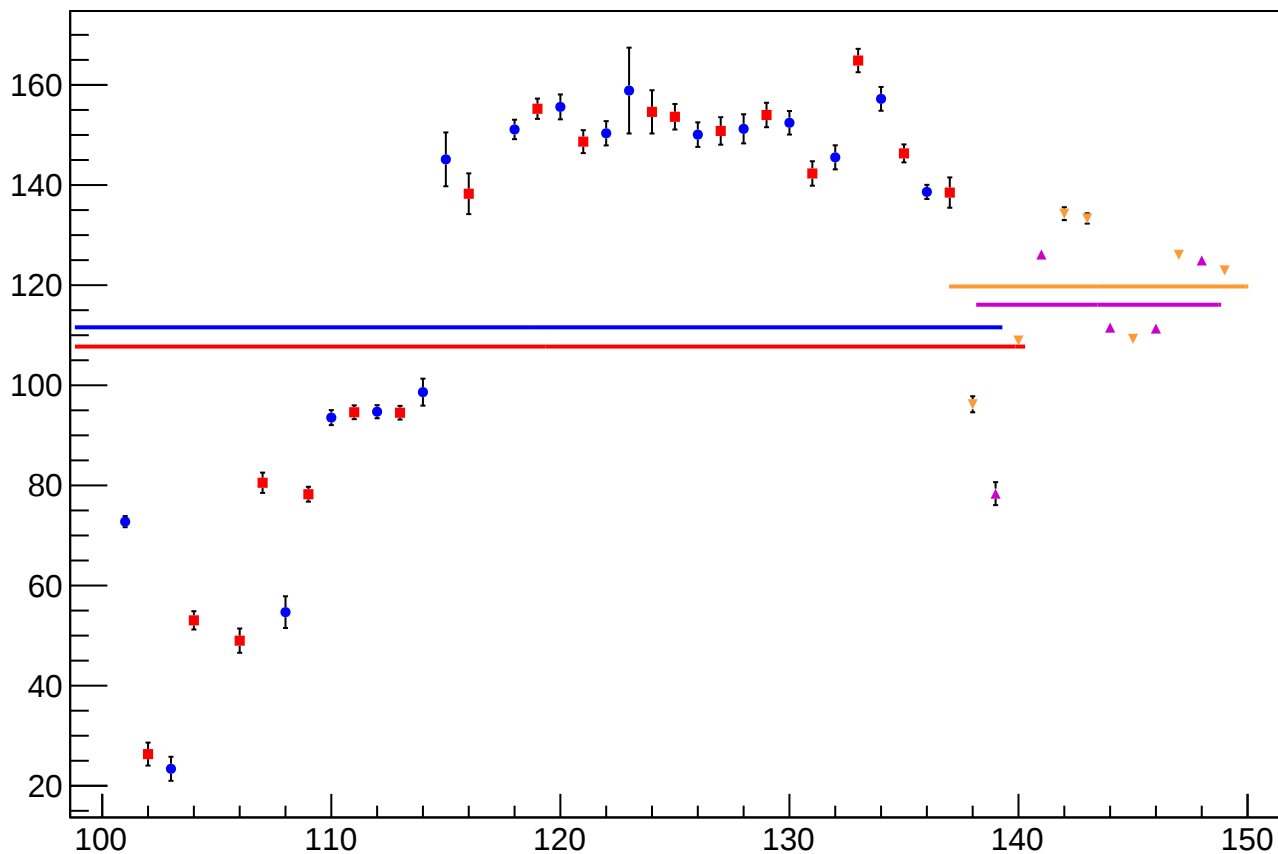
Left In: -82.128 ± 0.507 χ^2/NDF : 617.5/4

+ sign -74.911 ± 0.391 χ^2/NDF : 3579.8/23

All: -74.952 ± 0.284 χ^2/NDF : 6097.7/46

- sign -74.998 ± 0.412 χ^2/NDF : 2517.9/22

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 119.738 $\pm$ 0.382 χ^2 /NDF:849.7/6

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

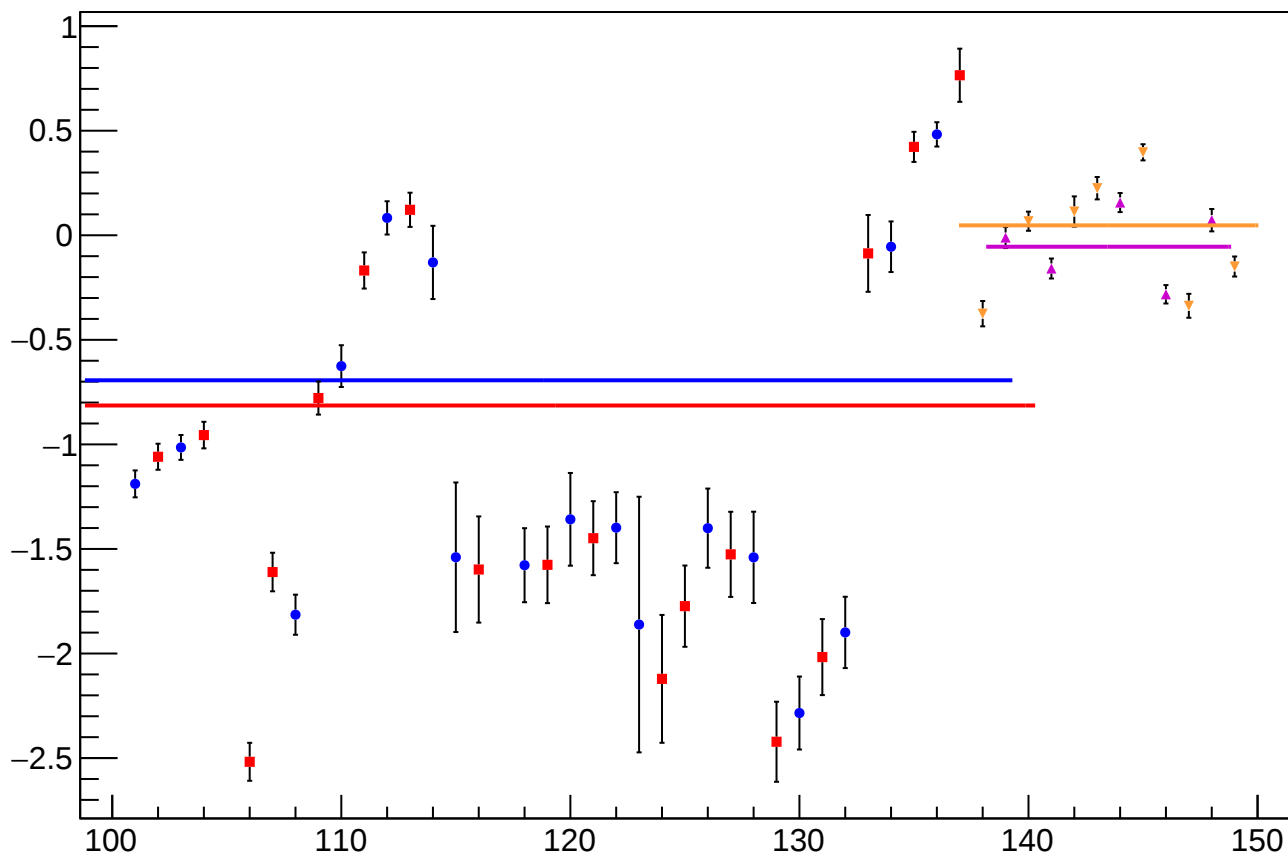
Left In: 116.095 $\pm$ 0.421 χ^2 /NDF:544.6/4

+ sign 116.634 $\pm$ 0.301 χ^2 /NDF: 6969.2/23

All: 114.704 $\pm$ 0.219 χ^2 /NDF: 14605.6/46

- sign 112.530 $\pm$ 0.319 χ^2 /NDF: 7548.8/22

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.047 ± 0.019 χ^2/NDF : 204.6/6

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

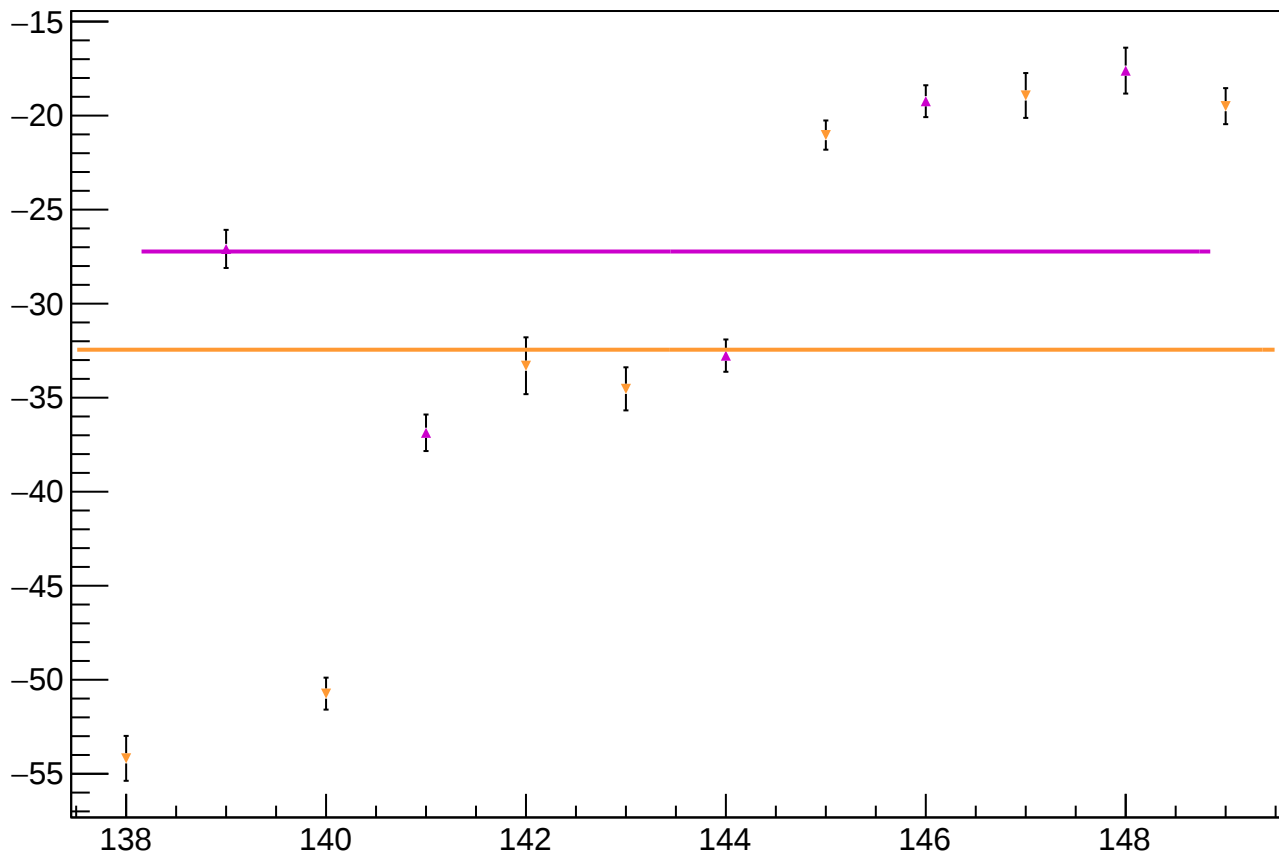
Left In: -0.055 ± 0.021 χ^2/NDF : 59.3/4

+ sign -0.217 ± 0.015 χ^2/NDF : 1725.1/23

All: -0.297 ± 0.011 χ^2/NDF : 3693.8/46

- sign -0.384 ± 0.016 χ^2/NDF : 1912.9/22

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.449+/-0.385 χ^2/NDF :1325.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

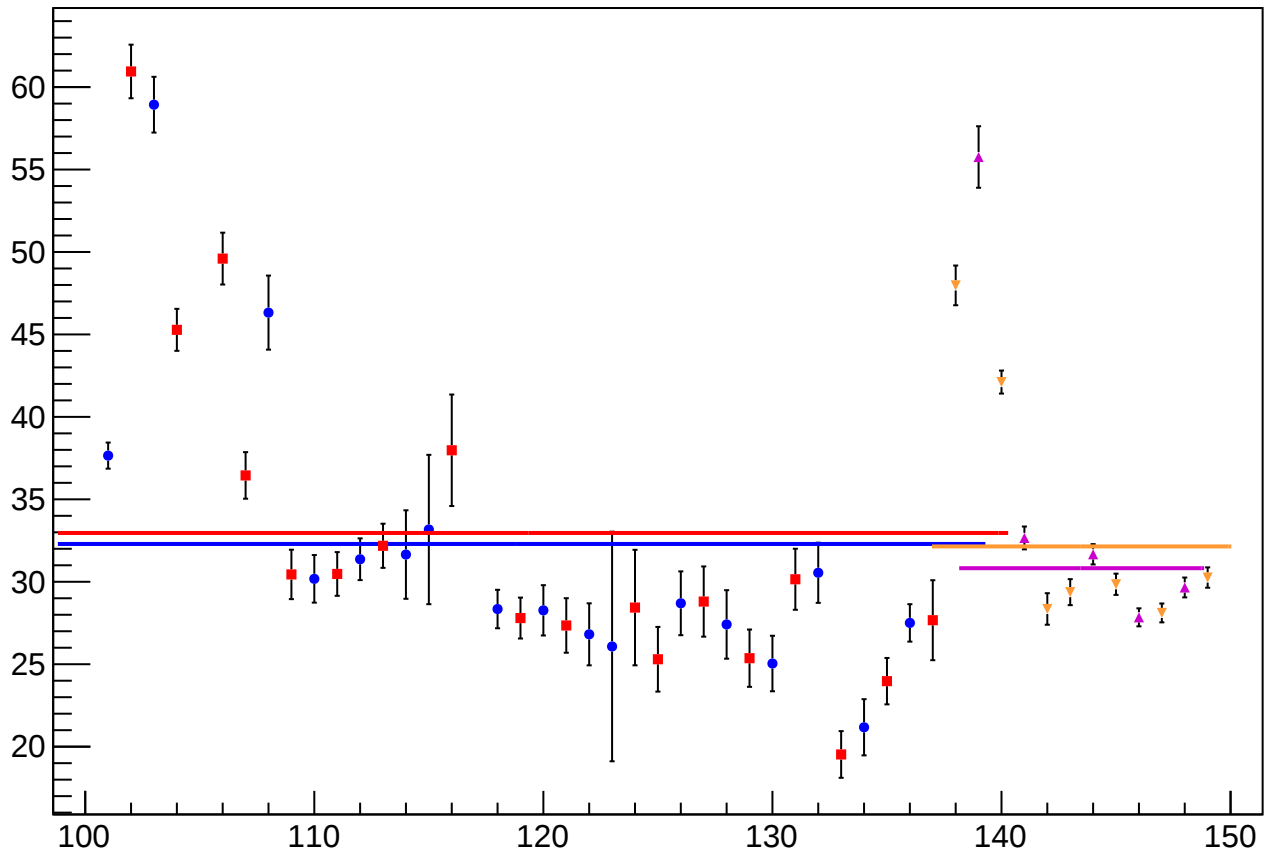
Left In: -27.228+/-0.428 χ^2/NDF :291.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.113+/-0.286 χ^2/NDF : 1698.7/11

- 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: 32.144 ± 0.272 $\chi^2/\text{NDF}: 476.9/6$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

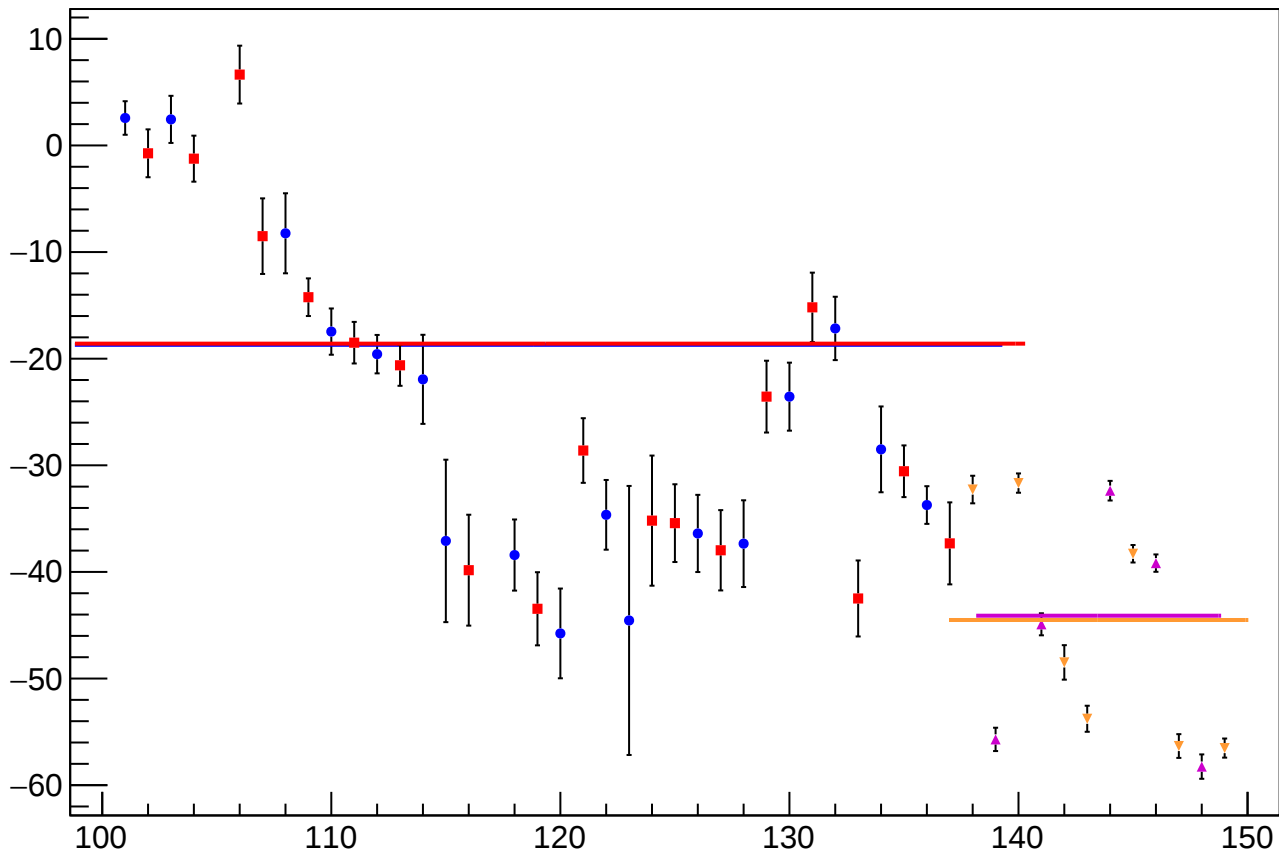
Left In: 30.823 ± 0.300 $\chi^2/\text{NDF}: 221.2/4$

+ sign 32.195 ± 0.220 $\chi^2/\text{NDF}: 929.5/23$

All: 31.939 ± 0.161 $\chi^2/\text{NDF}: 1897.1/46$

- sign 31.644 ± 0.235 $\chi^2/\text{NDF}: 964.7/22$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -44.509 ± 0.395 χ^2/NDF : 703.9/6

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

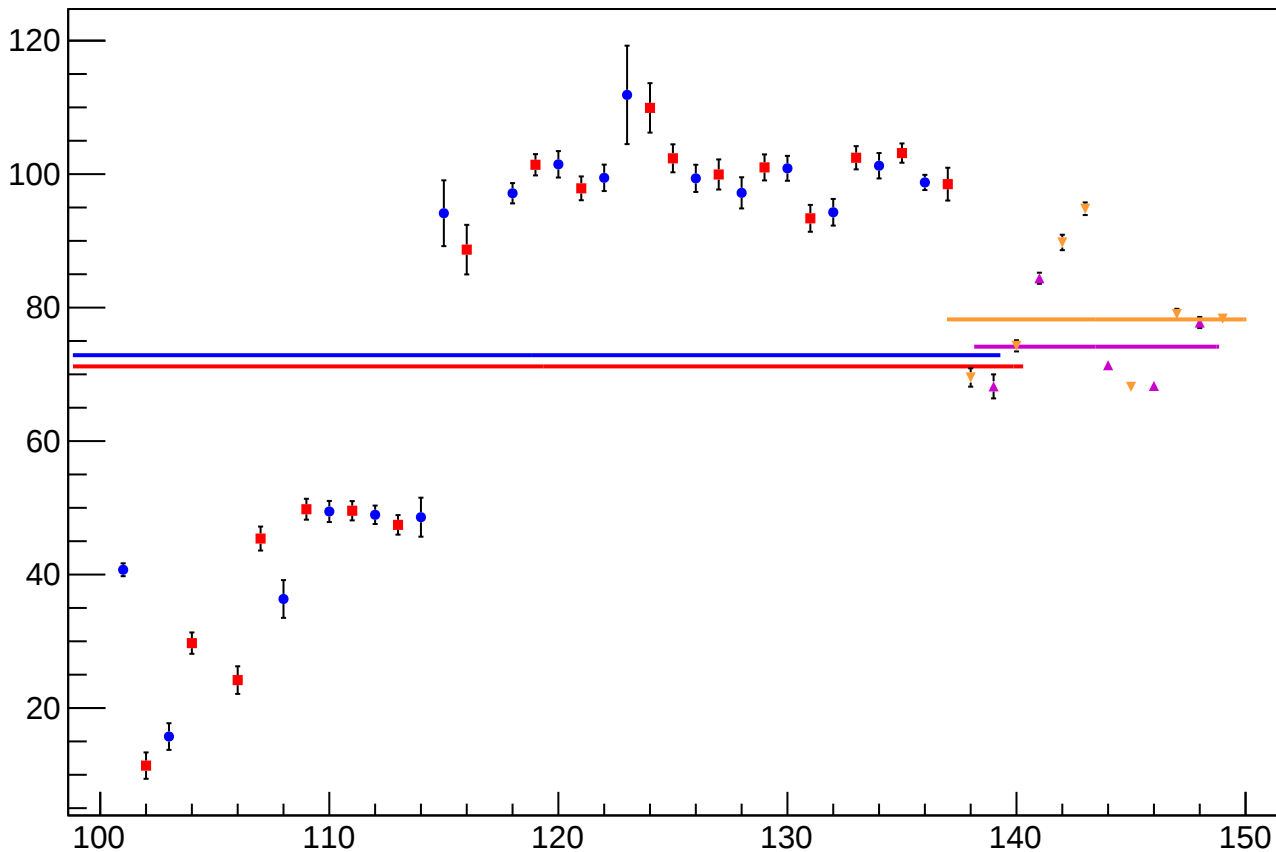
Left In: -44.106 ± 0.437 χ^2/NDF : 464.9/4

+ sign -37.800 ± 0.340 χ^2/NDF : 2332.7/23

All: -37.009 ± 0.248 χ^2/NDF : 4336.5/46

- sign -36.110 ± 0.363 χ^2/NDF : 1992.3/22

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 78.233 ± 0.332 $\chi^2/\text{NDF}: 656.4/6$

Right Out: 71.190 ± 0.434 $\chi^2/\text{NDF}: 5375.1/17$

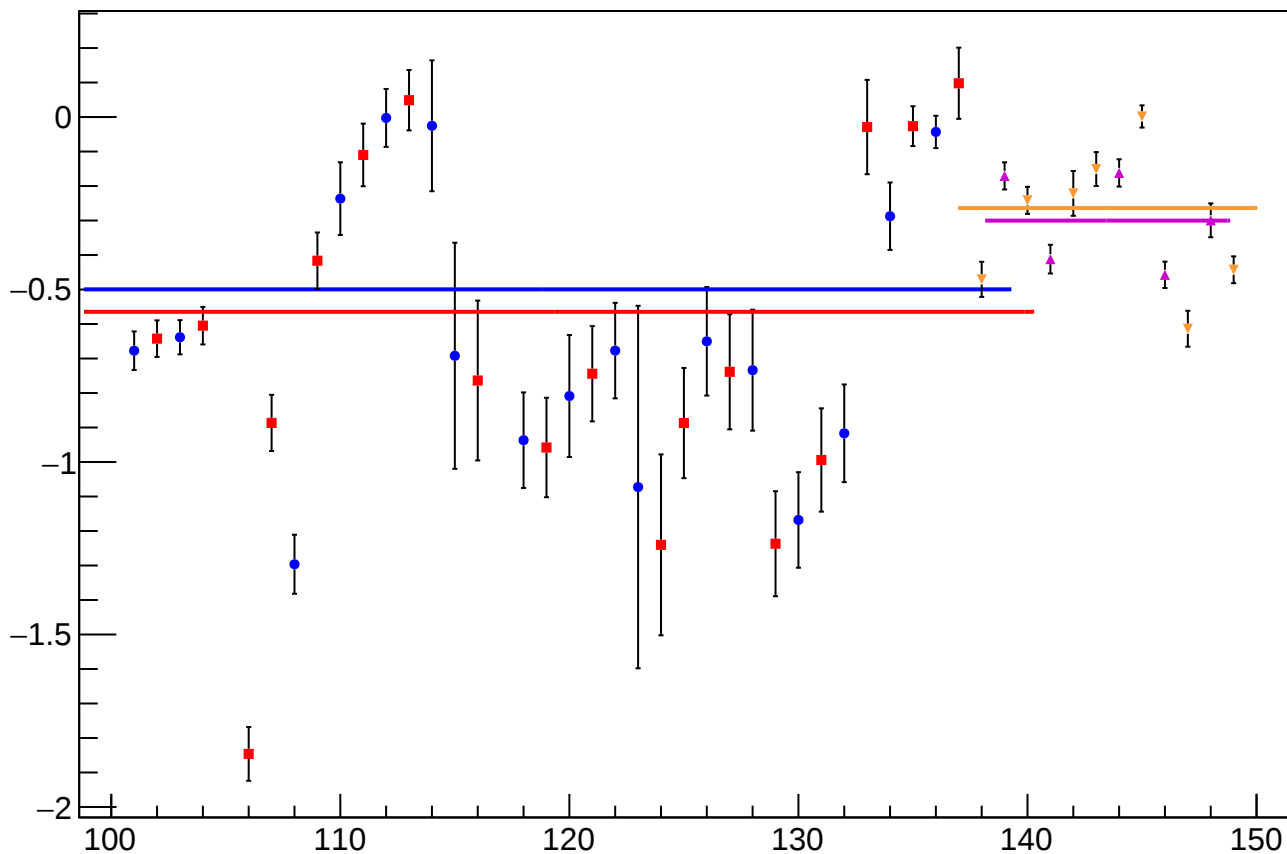
Left In: 74.148 ± 0.371 $\chi^2/\text{NDF}: 271.7/4$

+ sign 76.210 ± 0.262 $\chi^2/\text{NDF}: 5481.9/23$

All: 74.676 ± 0.192 $\chi^2/\text{NDF}: 11229.5/46$

- sign 72.899 ± 0.282 $\chi^2/\text{NDF}: 5673.7/22$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.264 ± 0.016 χ^2/NDF : 156.9/6

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

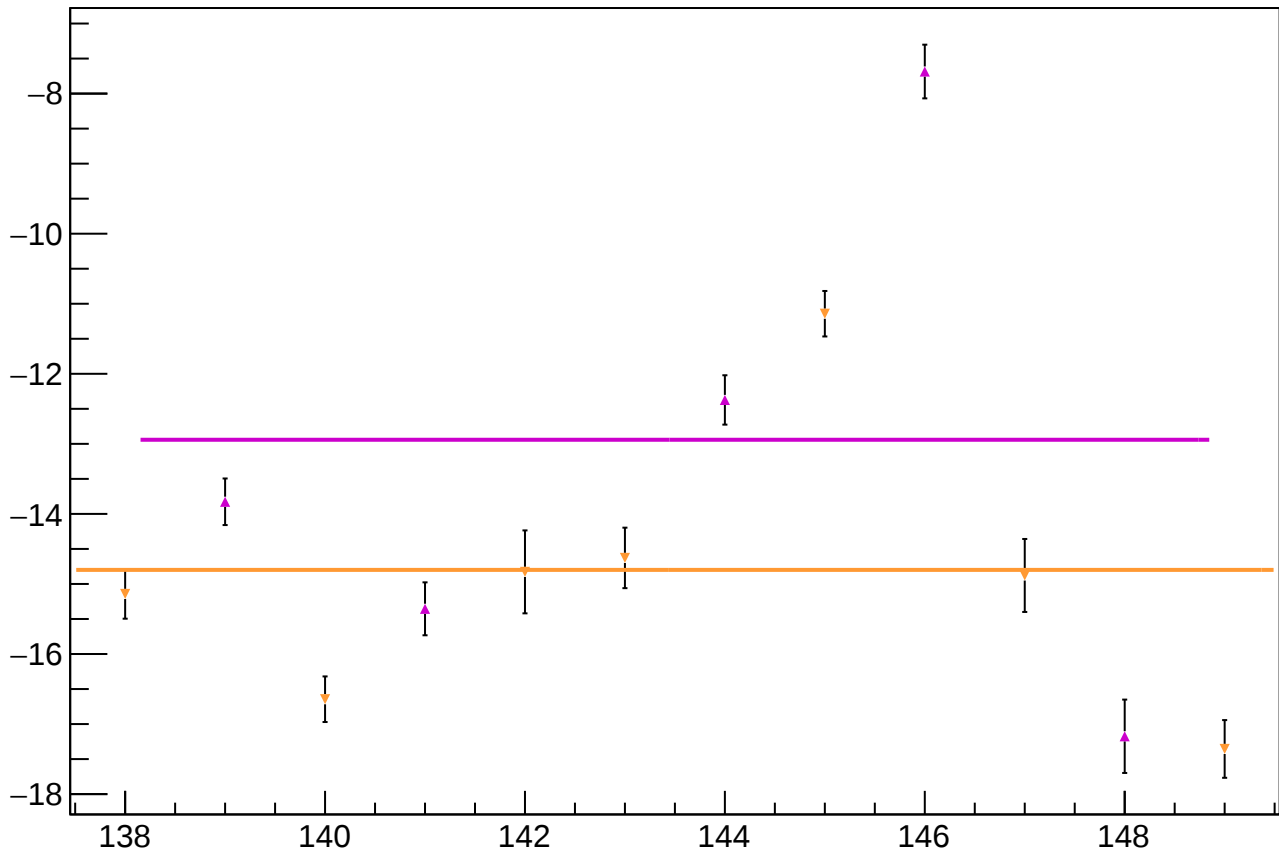
Left In: -0.300 ± 0.018 χ^2/NDF : 47.2/4

+ sign -0.347 ± 0.013 χ^2/NDF : 531.8/23

All: -0.377 ± 0.010 χ^2/NDF : 1236.8/46

- sign -0.412 ± 0.014 χ^2/NDF : 693.7/22

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: -14.799+/-0.150 χ^2/NDF :198.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

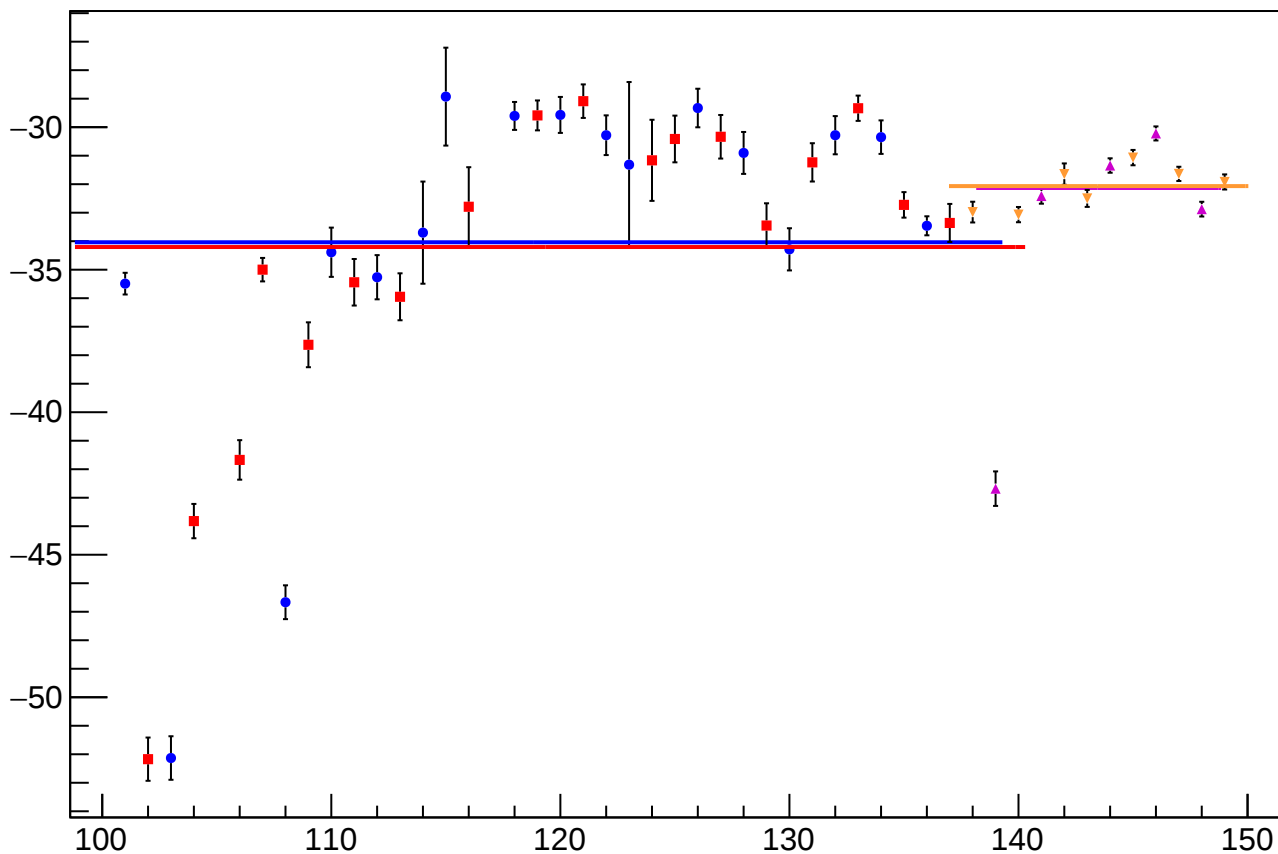
Left In: -12.942+/-0.170 χ^2/NDF :303.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.989+/-0.112 χ^2/NDF : 569.9/11

- 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: -32.067 ± 0.109 $\chi^2/\text{NDF}: 40.7/6$

Right Out: -34.205 ± 0.151 $\chi^2/\text{NDF}: 1320.7/17$

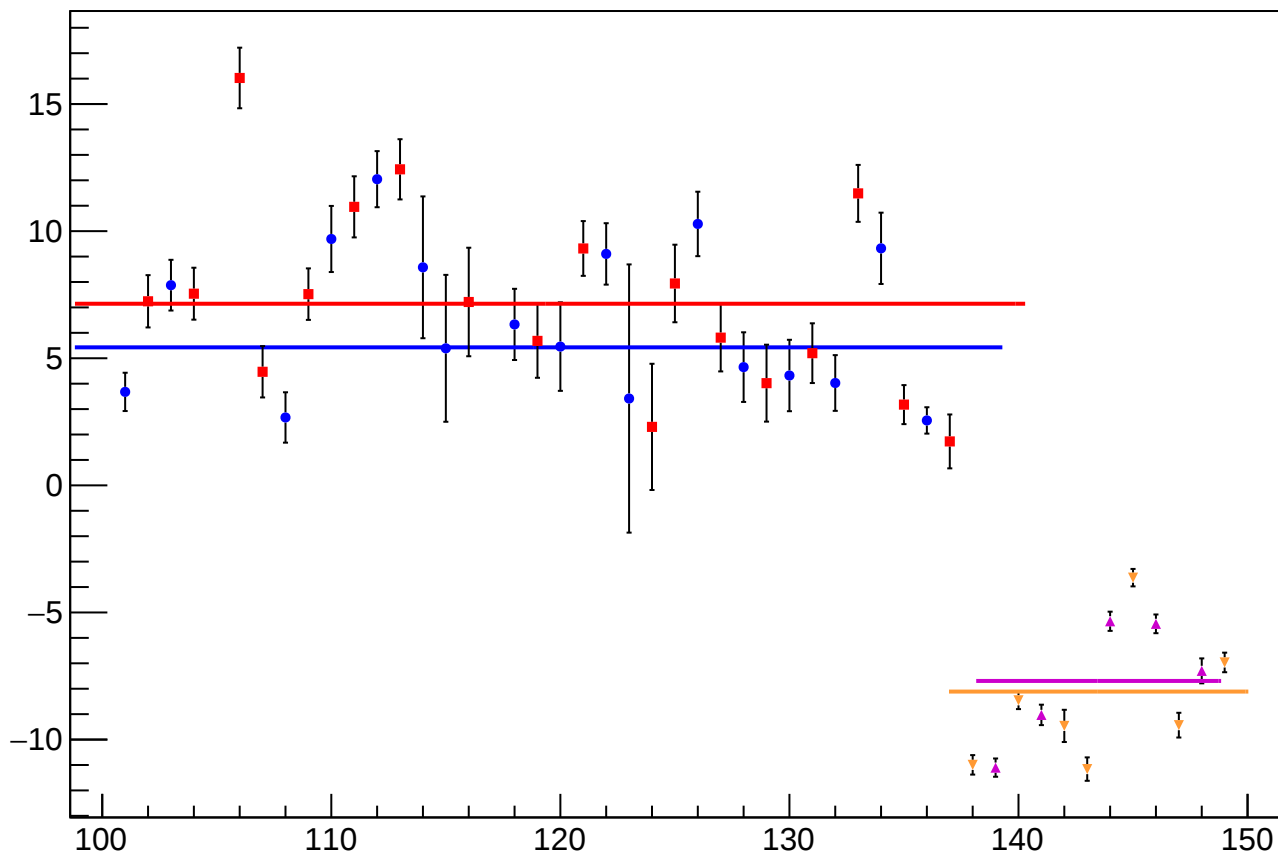
Left In: -32.133 ± 0.126 $\chi^2/\text{NDF}: 382.8/4$

+ sign -32.744 ± 0.088 $\chi^2/\text{NDF}: 1495.6/23$

All: -32.852 ± 0.065 $\chi^2/\text{NDF}: 3313.9/46$

- sign -32.981 ± 0.096 $\chi^2/\text{NDF}: 1815.0/22$

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: -8.112 ± 0.155 χ^2/NDF : 292.8/6

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

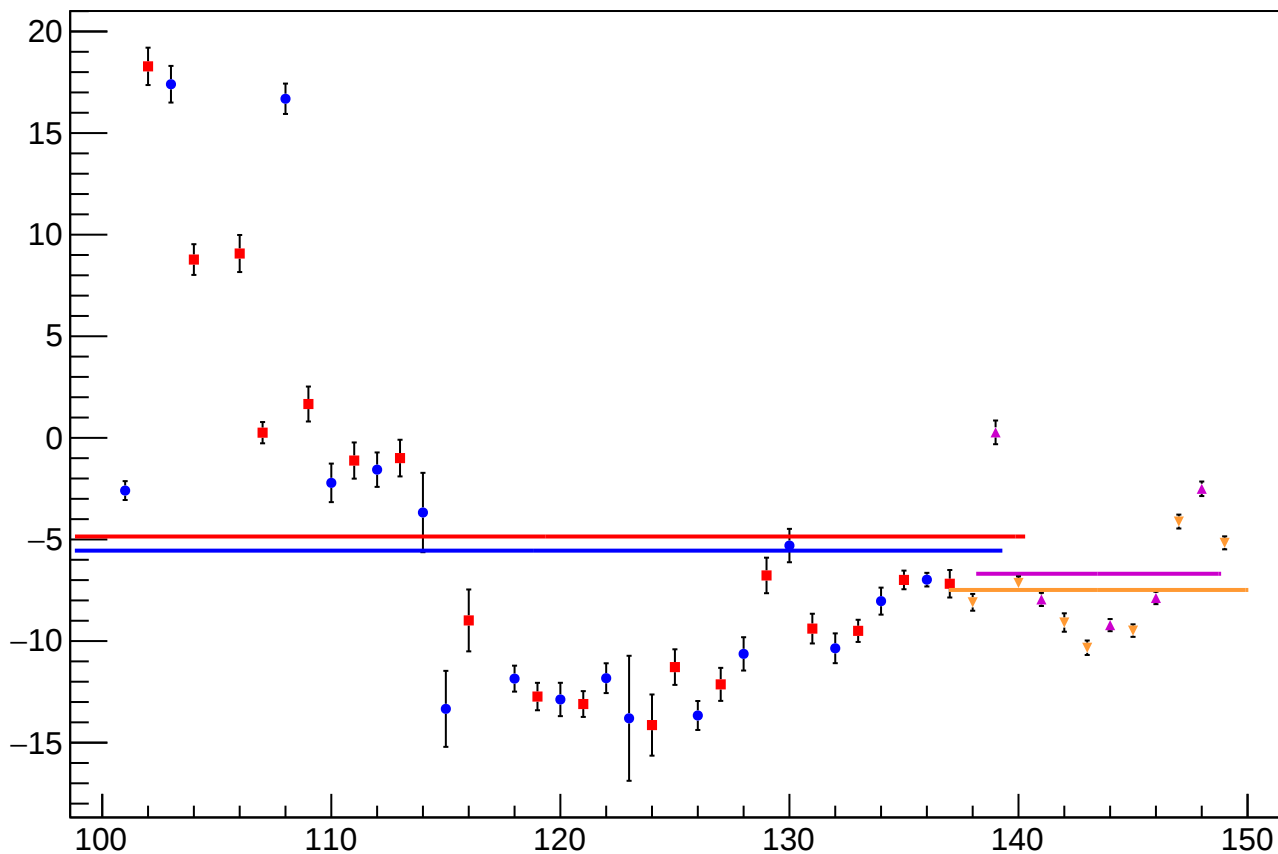
Left In: -7.694 ± 0.175 χ^2/NDF : 177.6/4

+ sign -4.764 ± 0.134 χ^2/NDF : 2320.2/23

All: -4.148 ± 0.099 χ^2/NDF : 4792.1/46

- sign -3.400 ± 0.148 χ^2/NDF : 2425.3/22

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 $\chi^2/\text{NDF}: 2126.6/16$

Left Out: -7.485 ± 0.132 $\chi^2/\text{NDF}: 270.9/6$

Right Out: -4.854 ± 0.173 $\chi^2/\text{NDF}: 2013.1/17$

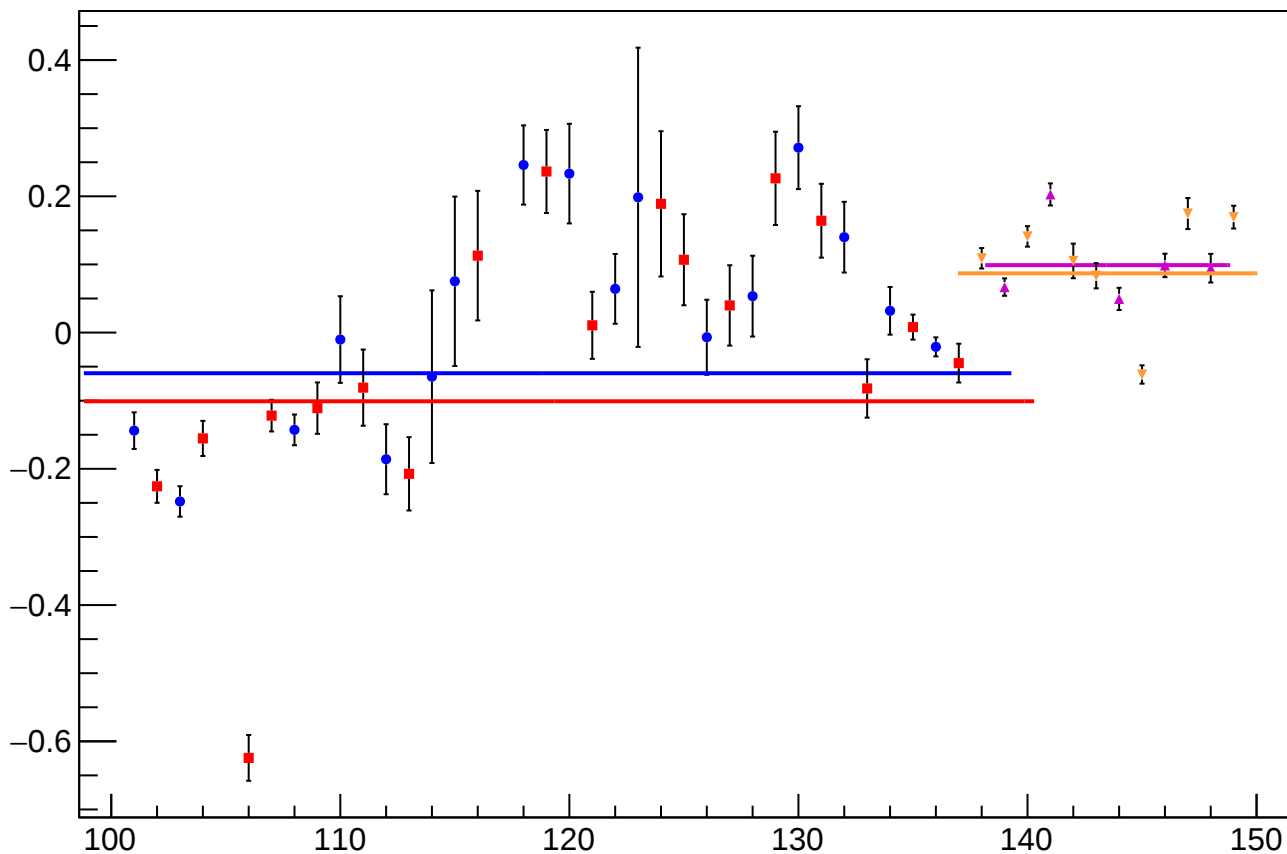
Left In: -6.688 ± 0.154 $\chi^2/\text{NDF}: 380.5/4$

+ sign -6.754 ± 0.104 $\chi^2/\text{NDF}: 2478.0/23$

All: -6.357 ± 0.077 $\chi^2/\text{NDF}: 4966.3/46$

- sign -5.877 ± 0.115 $\chi^2/\text{NDF}: 2456.4/22$

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: 0.087 ± 0.006 χ^2/NDF : 176.9/6

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

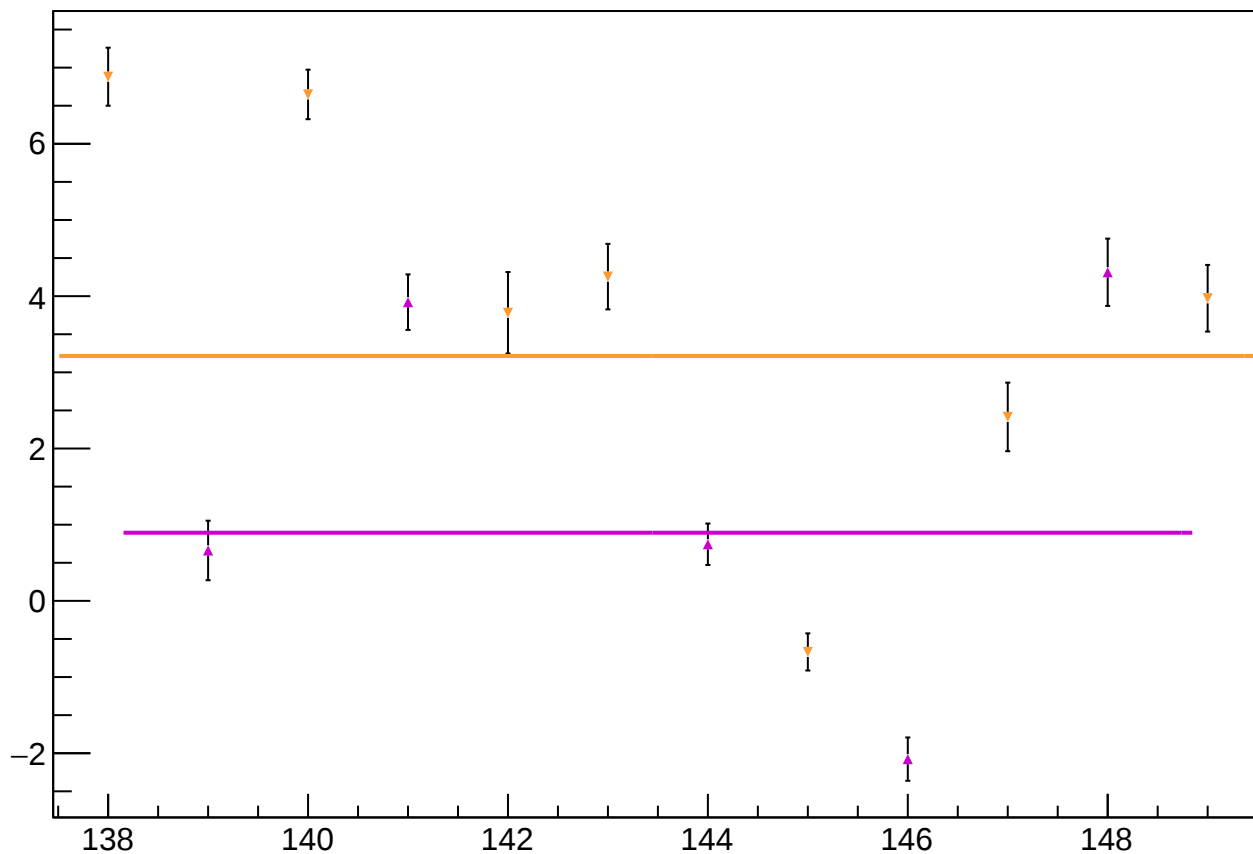
Left In: 0.099 ± 0.007 χ^2/NDF : 56.8/4

+ sign 0.033 ± 0.005 χ^2/NDF : 586.2/23

All: 0.025 ± 0.004 χ^2/NDF : 1401.9/46

- sign 0.015 ± 0.005 χ^2/NDF : 810.0/22

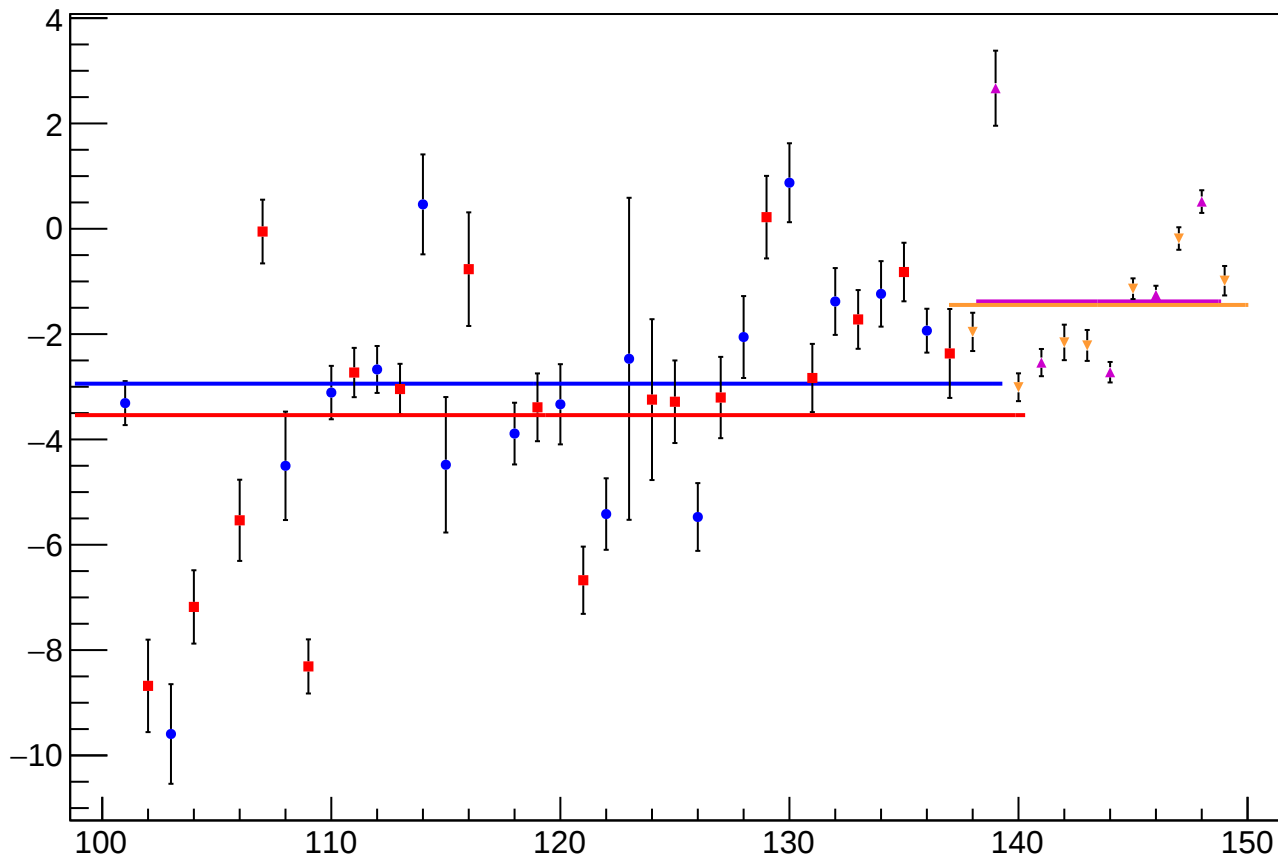
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.215 $\pm$ 0.138 χ^2 /NDF:470.9/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.895 $\pm$ 0.149 χ^2 /NDF:238.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.140 $\pm$ 0.101 χ^2 /NDF: 839.7/11
 - 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: -1.446 ± 0.099 χ^2/NDF : 88.3/6

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

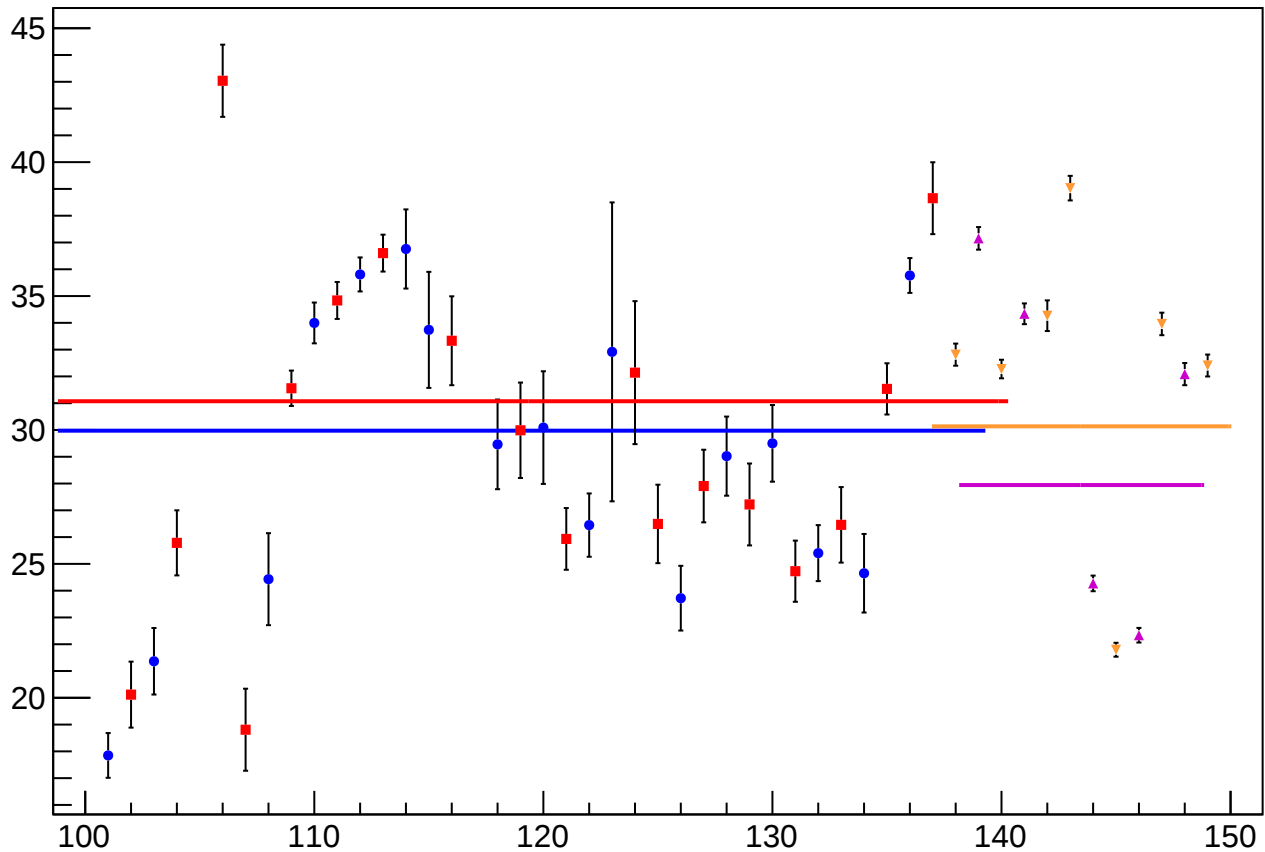
Left In: -1.379 ± 0.101 χ^2/NDF : 178.2/4

+ sign -1.880 ± 0.083 χ^2/NDF : 300.6/23

All: -1.952 ± 0.059 χ^2/NDF : 900.5/46

- sign -2.026 ± 0.085 χ^2/NDF : 598.3/22

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 30.135 $\pm$ 0.144 χ^2 /NDF:1653.9/6

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

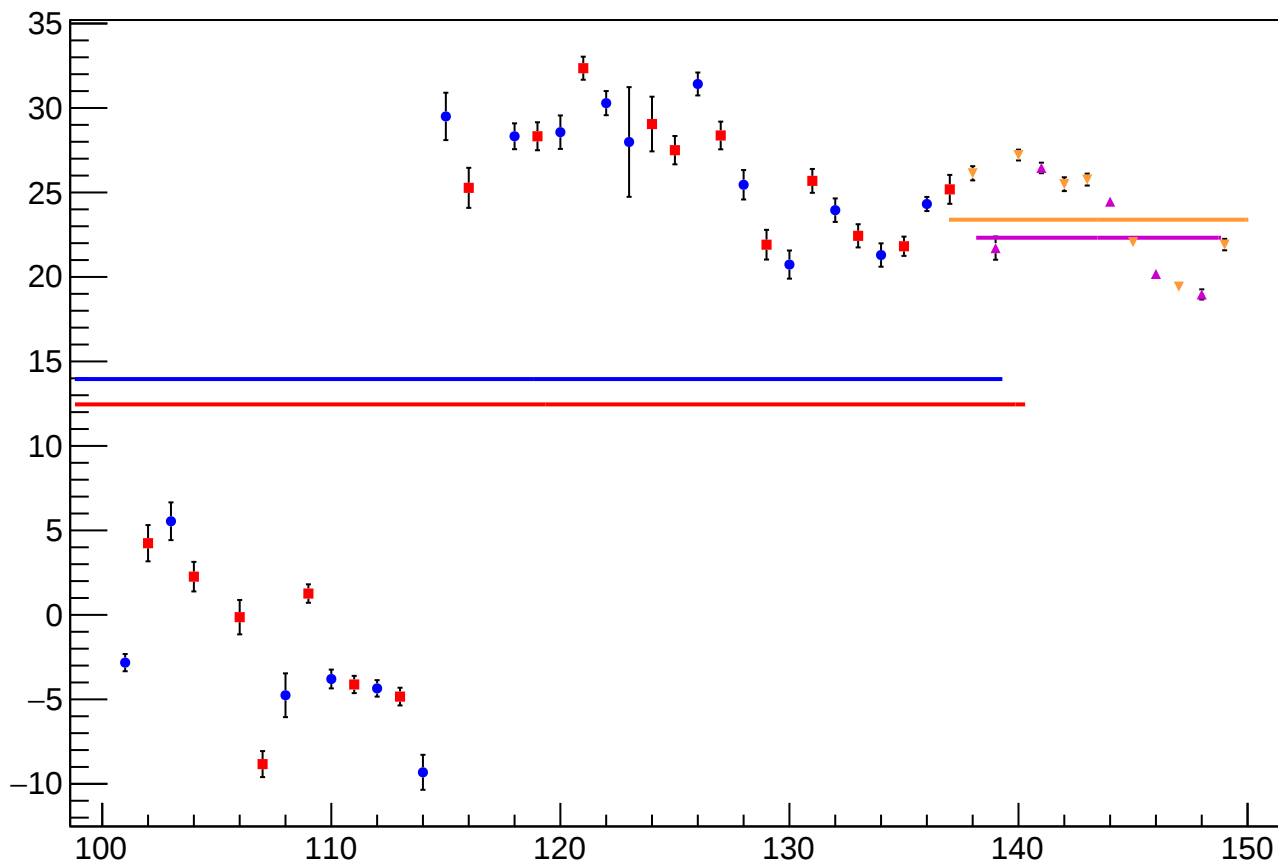
Left In: 27.944 $\pm$ 0.152 χ^2 /NDF:1428.3/4

+ sign 30.099 $\pm$ 0.127 χ^2 /NDF: 2208.1/23

All: 29.444 $\pm$ 0.091 χ^2 /NDF: 4253.1/46

- sign 28.739 $\pm$ 0.131 χ^2 /NDF: 1989.4/22

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 23.389 $\pm$ 0.120 χ^2 /NDF: 491.7/6

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

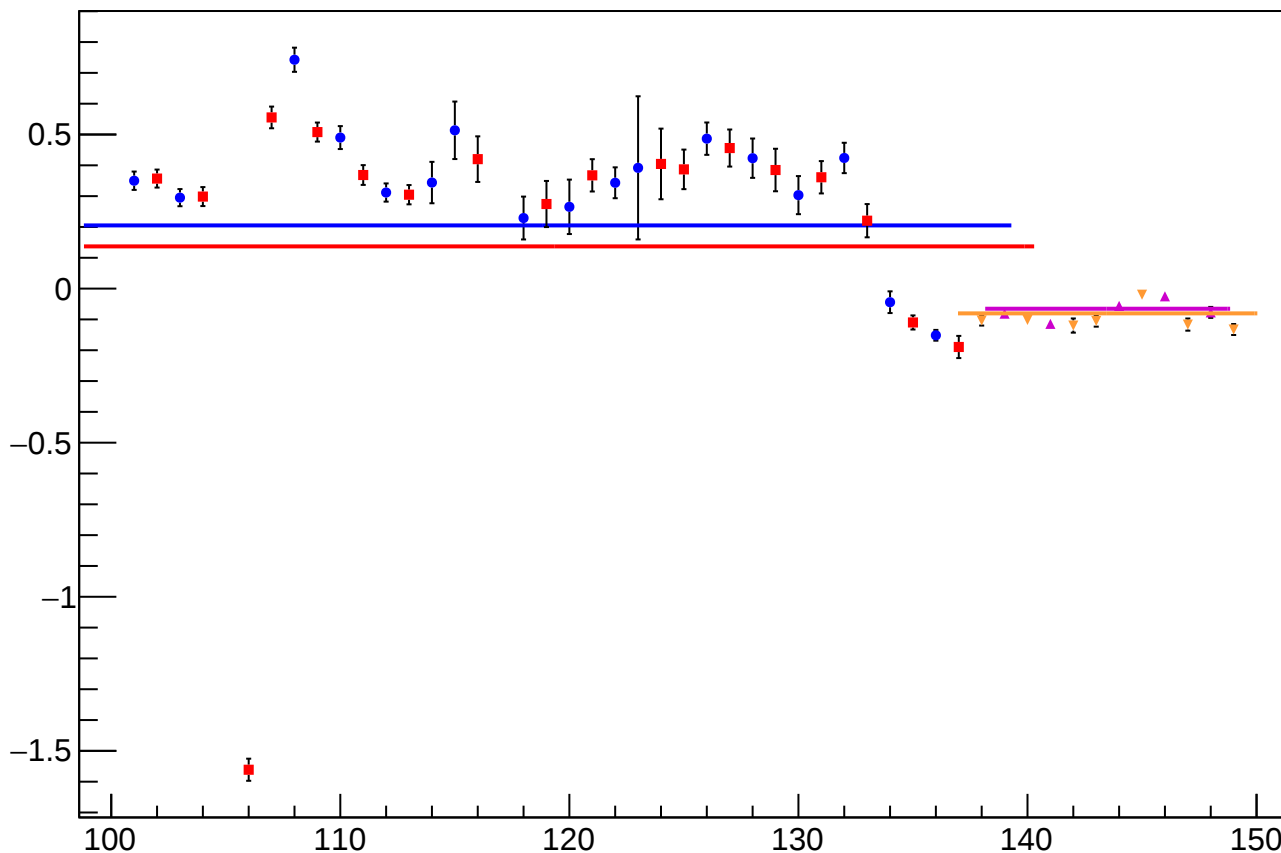
Left In: 22.321 $\pm$ 0.126 χ^2 /NDF: 481.4/4

+ sign 20.299 $\pm$ 0.099 χ^2 /NDF: 9855.0/23

All: 19.633 $\pm$ 0.071 χ^2 /NDF: 19522.7/46

- sign 18.920 $\pm$ 0.102 χ^2 /NDF: 9573.3/22

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.080 $\pm$ 0.006 χ^2 /NDF: 56.2/6

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

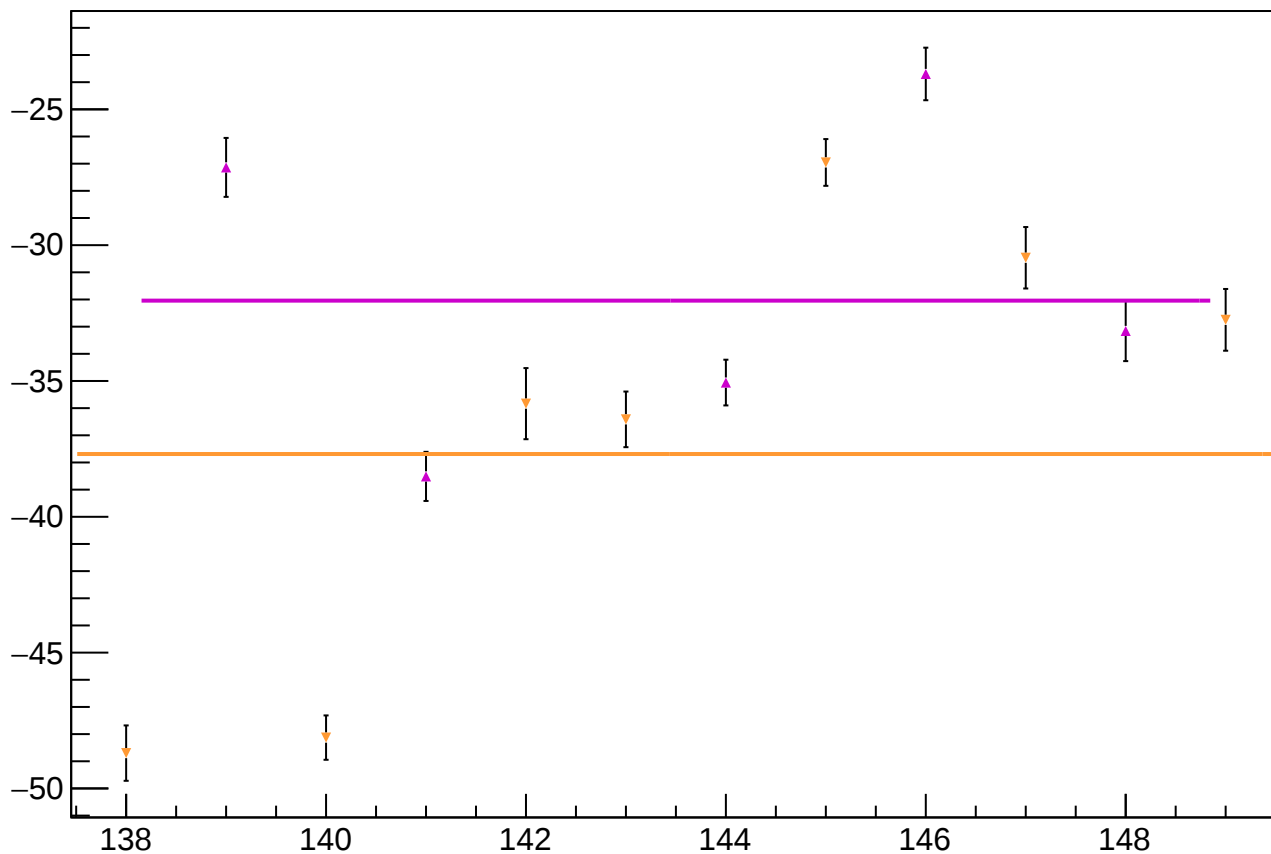
Left In: -0.065 $\pm$ 0.006 χ^2 /NDF: 22.0/4

+ sign 0.001 $\pm$ 0.005 χ^2 /NDF: 1564.4/23

All: 0.001 $\pm$ 0.004 χ^2 /NDF: 4918.5/46

- sign 0.001 $\pm$ 0.005 χ^2 /NDF: 3354.1/22

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: -37.689+/-0.381 χ^2/NDF : 498.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

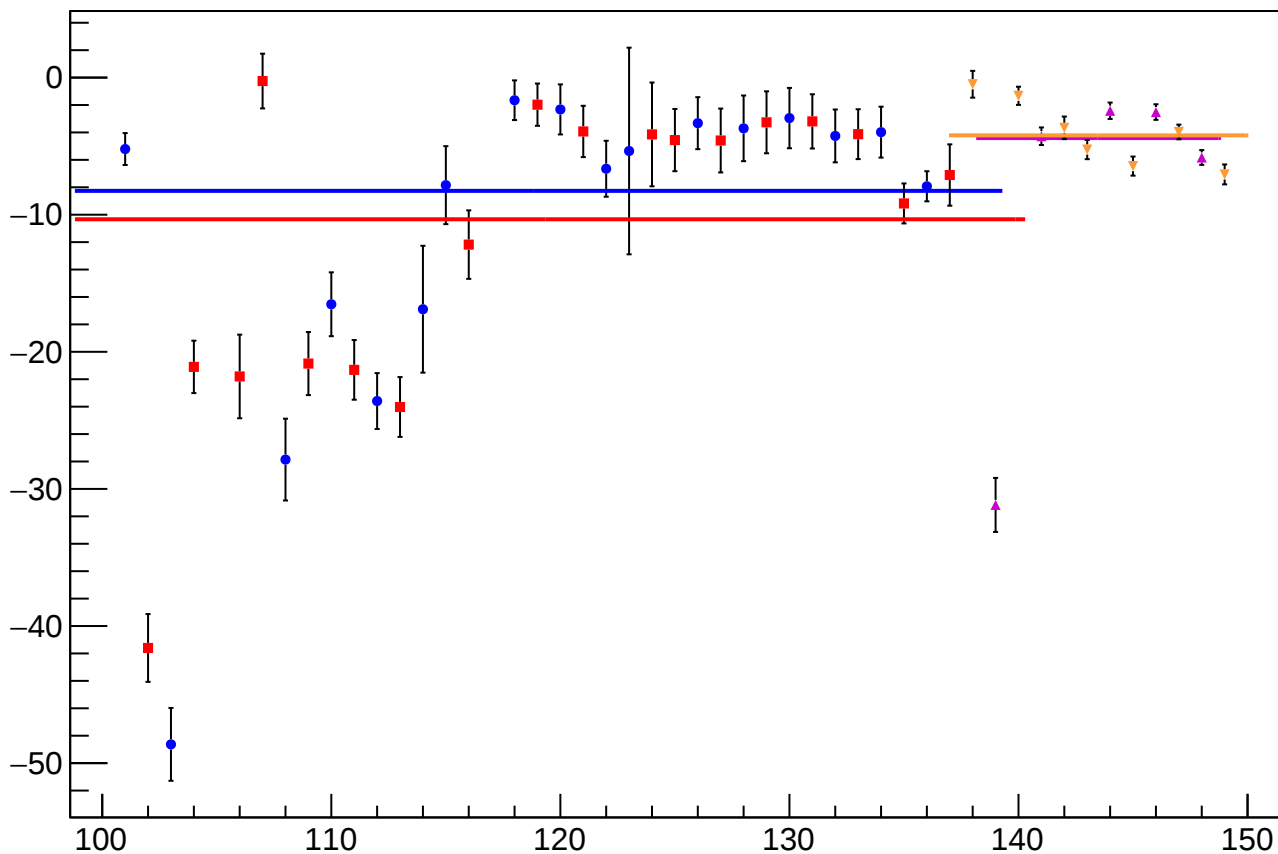
Left In: -32.042+/-0.432 χ^2/NDF : 159.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.220+/-0.285 χ^2/NDF : 755.1/11

- 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: -4.212 ± 0.265 χ^2/NDF : 62.1/6

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

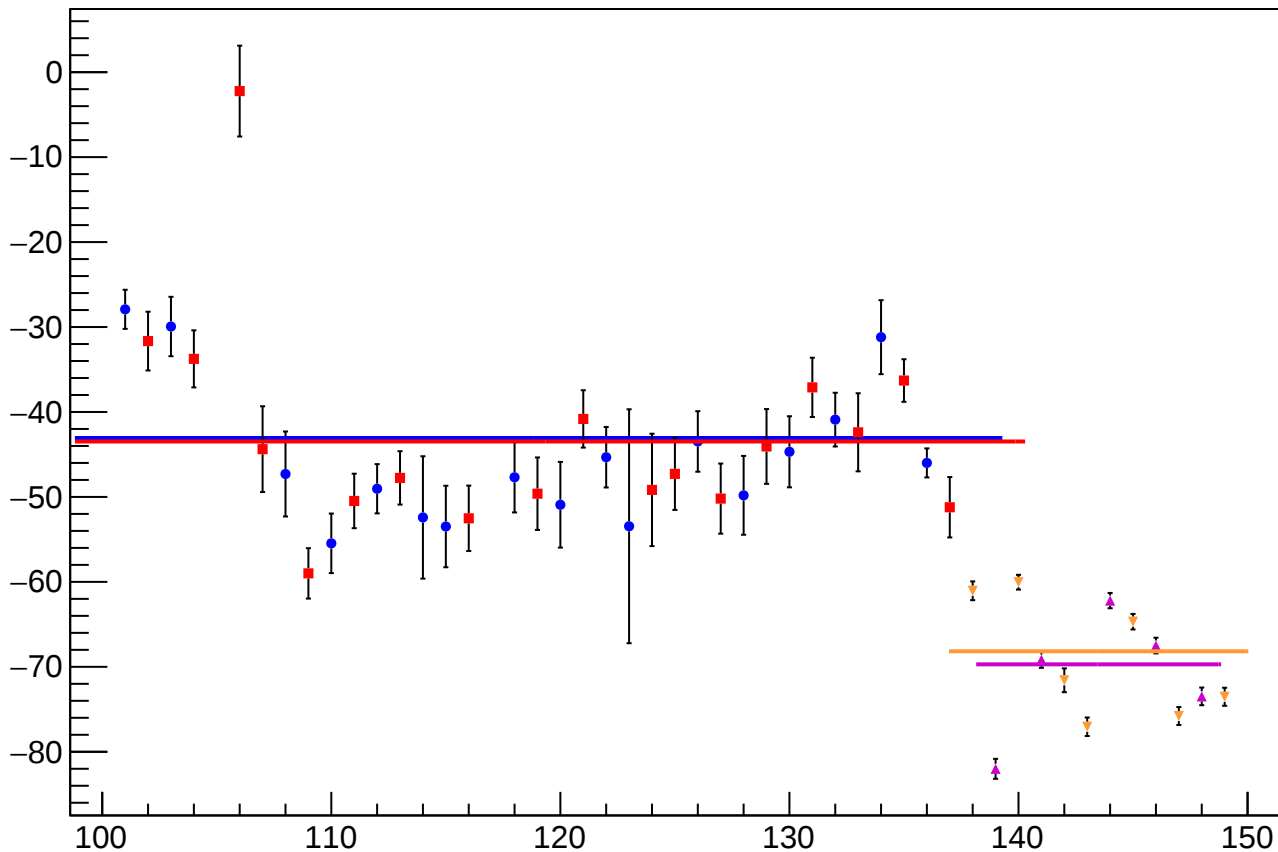
Left In: -4.409 ± 0.288 χ^2/NDF : 213.5/4

+ sign -5.210 ± 0.230 χ^2/NDF : 531.8/23

All: -5.541 ± 0.169 χ^2/NDF : 1268.9/46

- sign -5.929 ± 0.249 χ^2/NDF : 732.7/22

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -68.170 ± 0.393 $\chi^2/\text{NDF}: 293.2/6$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

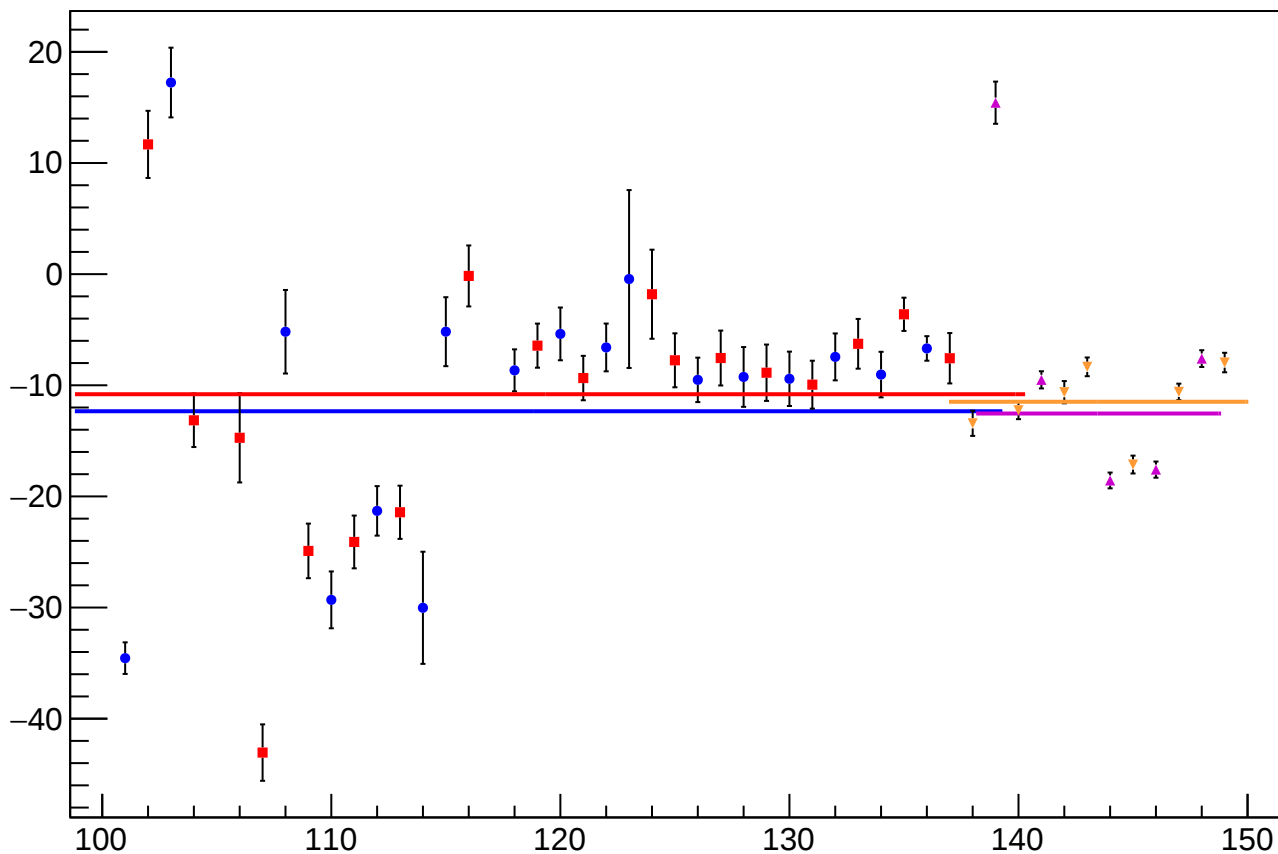
Left In: -69.705 ± 0.442 $\chi^2/\text{NDF}: 198.4/4$

+ sign -63.616 ± 0.356 $\chi^2/\text{NDF}: 1131.7/23$

All: -63.933 ± 0.264 $\chi^2/\text{NDF}: 2198.8/46$

- sign -64.321 ± 0.394 $\chi^2/\text{NDF}: 1065.3/22$

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: -11.482 ± 0.326 χ^2/NDF : 85.6/6

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

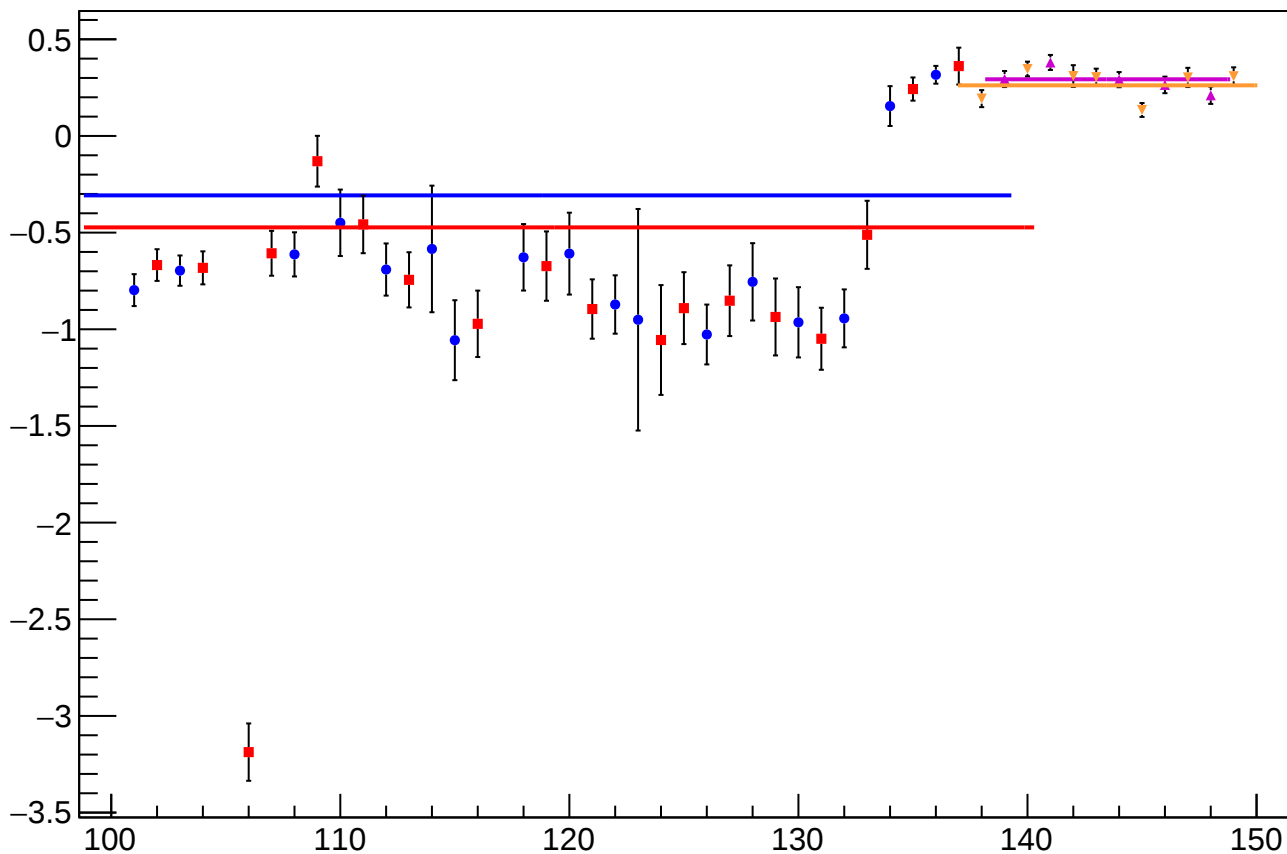
Left In: -12.541 ± 0.363 χ^2/NDF : 395.3/4

+ sign -11.723 ± 0.276 χ^2/NDF : 562.7/23

All: -11.856 ± 0.204 χ^2/NDF : 1326.8/46

- sign -12.018 ± 0.304 χ^2/NDF : 763.6/22

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: 0.262 ± 0.016 χ^2/NDF : 23.4/6

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

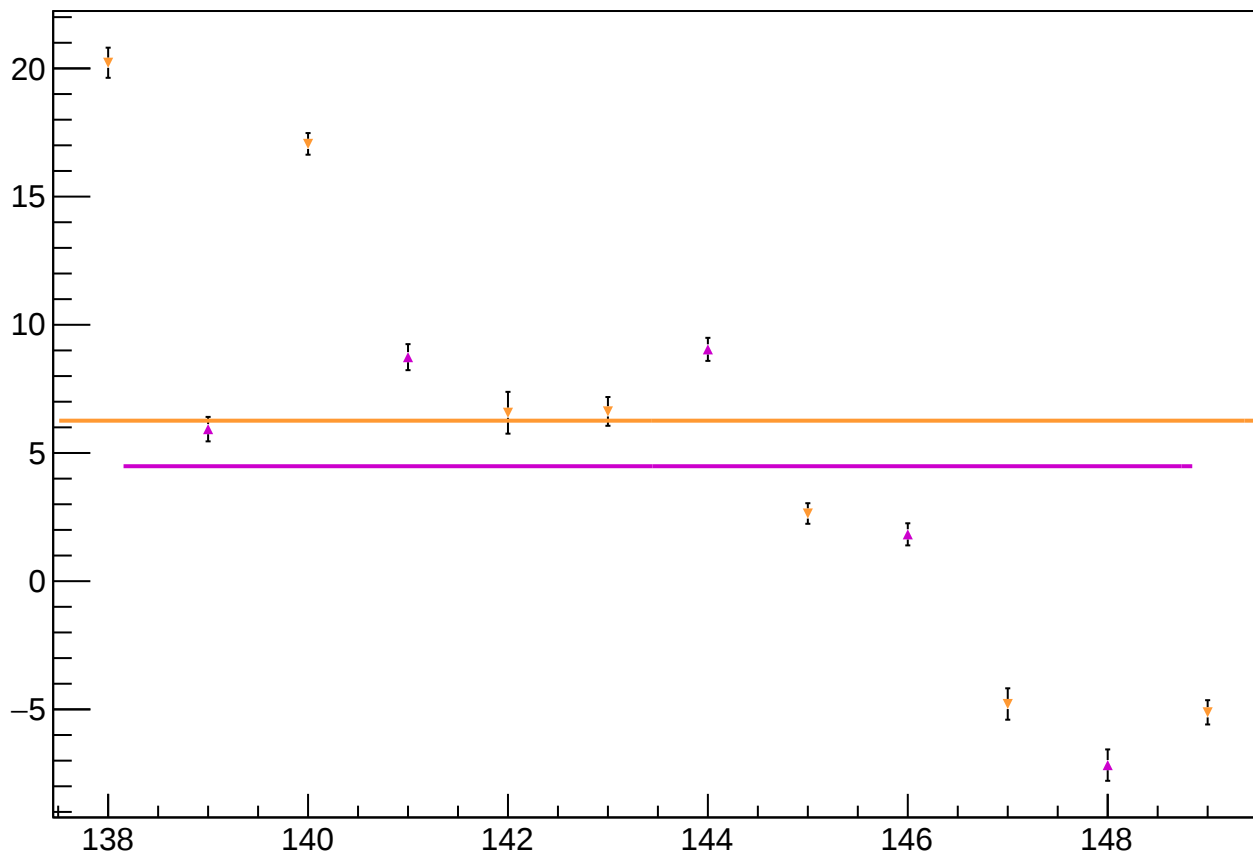
Left In: 0.293 ± 0.018 χ^2/NDF : 8.9/4

+ sign 0.112 ± 0.014 χ^2/NDF : 710.5/23

All: 0.092 ± 0.010 χ^2/NDF : 1856.3/46

- sign 0.068 ± 0.016 χ^2/NDF : 1141.3/22

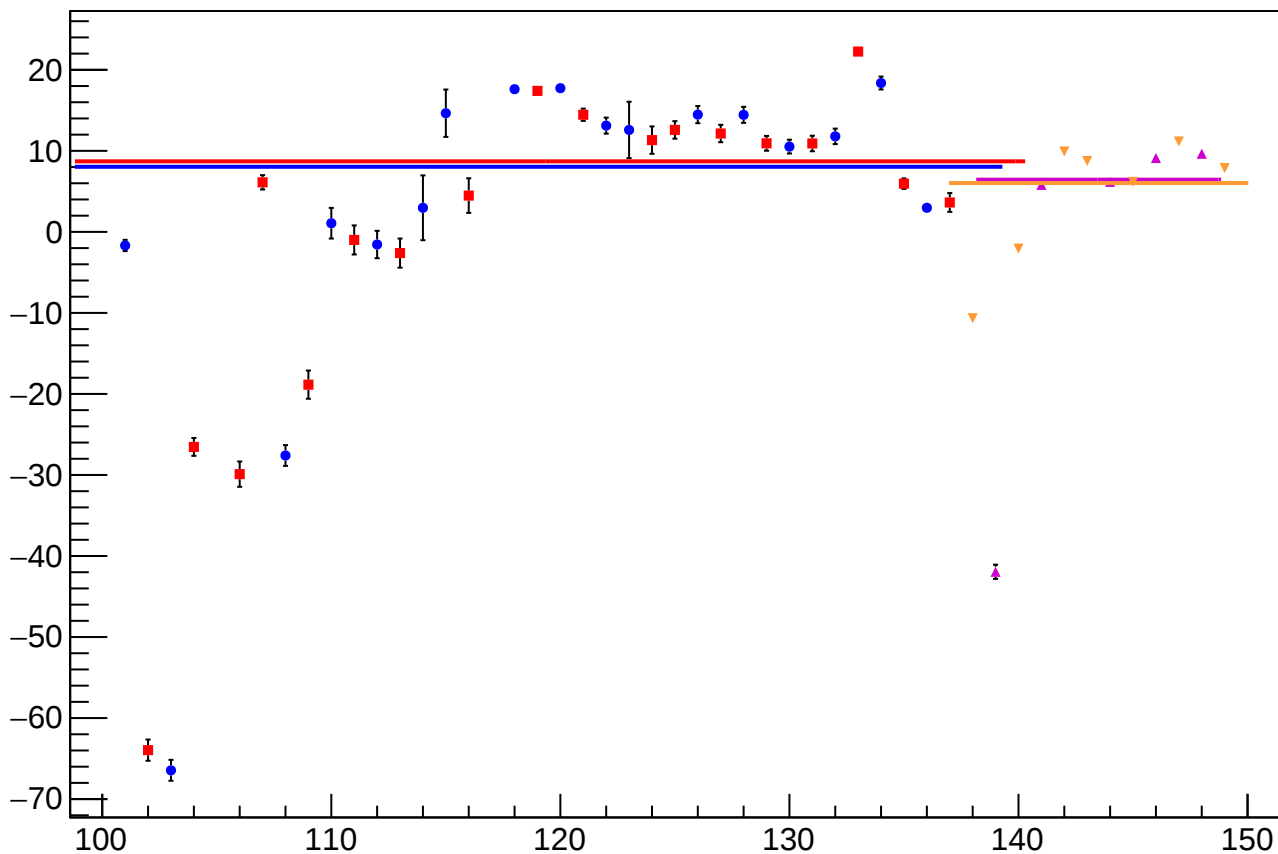
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.260 $\pm$ 0.194 χ^2 /NDF:2202.6/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.484 $\pm$ 0.217 χ^2 /NDF:583.1/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.470 $\pm$ 0.145 χ^2 /NDF: 2823.0/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.027 ± 0.137 χ^2/NDF : 1764.6/6

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

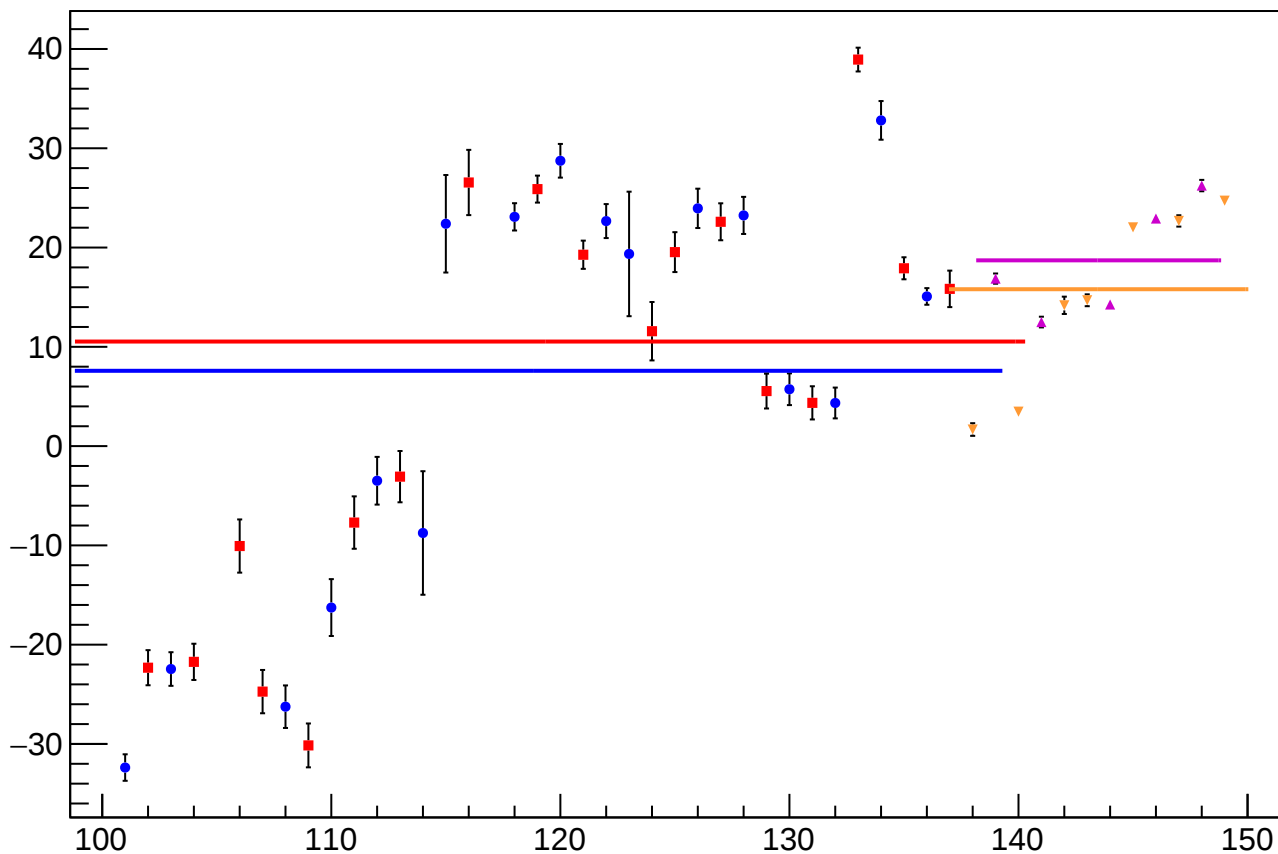
Left In: 6.443 ± 0.153 χ^2/NDF : 3235.8/4

+ sign 6.609 ± 0.116 χ^2/NDF : 7196.7/23

All: 6.890 ± 0.085 χ^2/NDF : 16809.8/46

- sign 7.216 ± 0.125 χ^2/NDF : 9600.3/22

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.802 ± 0.199 χ^2/NDF : 2016.0/6

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

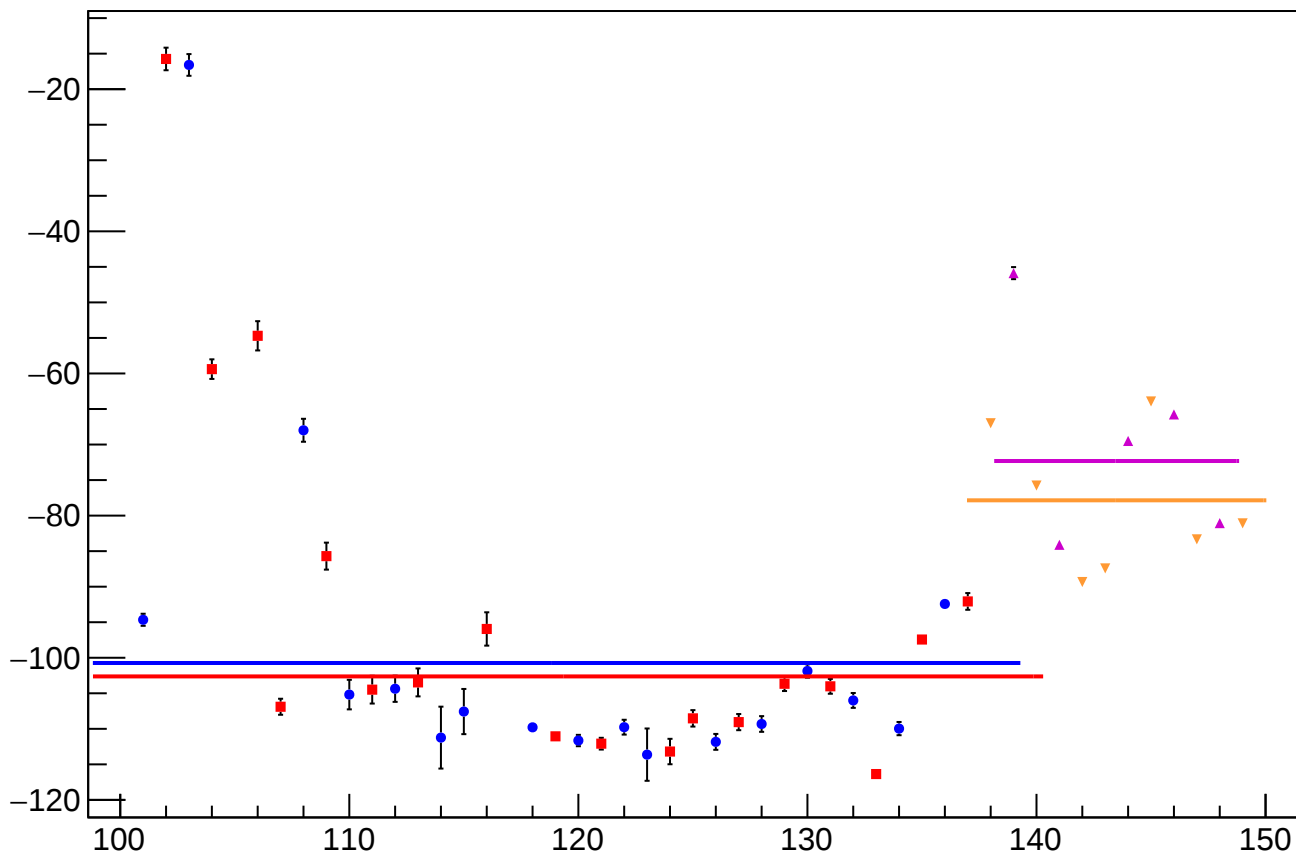
Left In: 18.711 ± 0.222 χ^2/NDF : 506.2/4

+ sign 14.271 ± 0.180 χ^2/NDF : 4655.8/23

All: 15.480 ± 0.132 χ^2/NDF : 7839.8/46

- sign 16.914 ± 0.196 χ^2/NDF : 3085.1/22

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -77.849 ± 0.168 χ^2/NDF : 2653.7/6

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

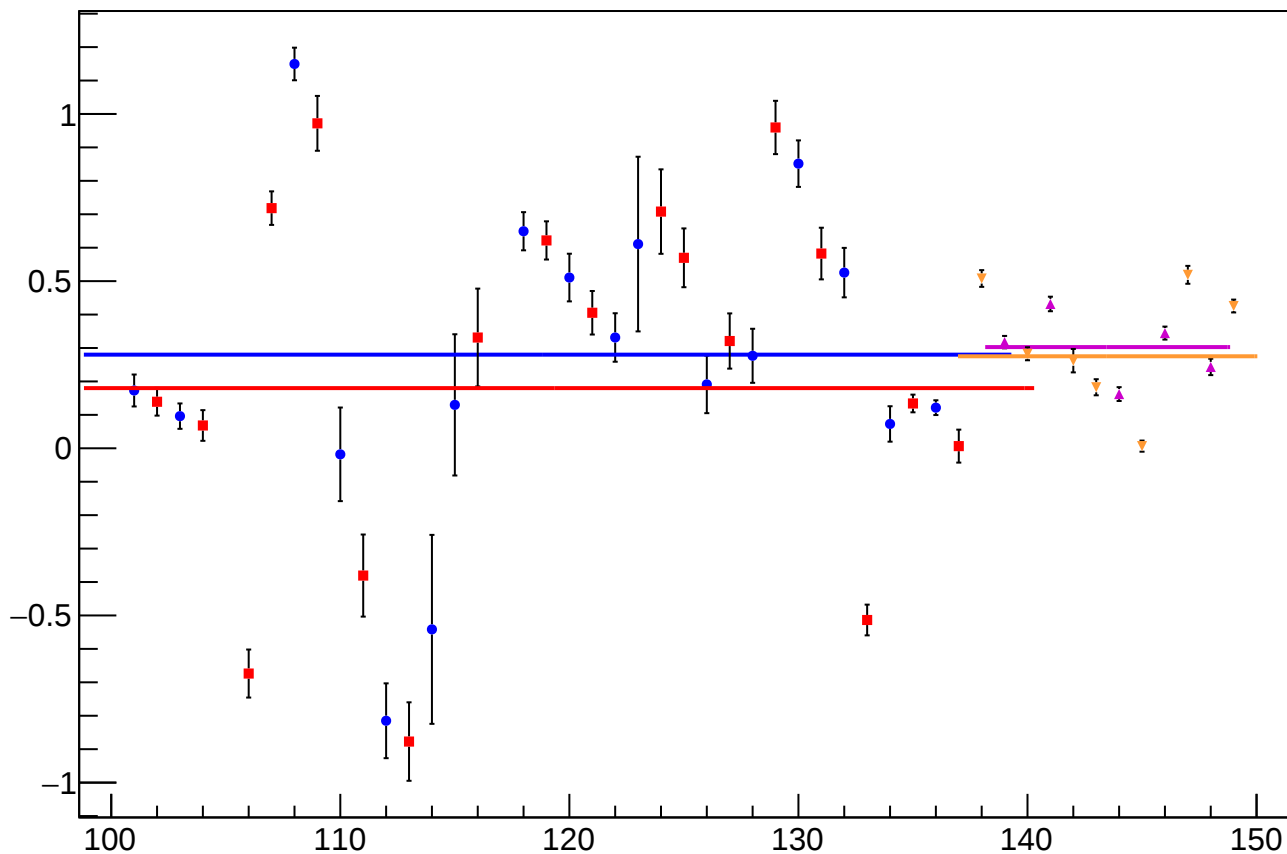
Left In: -72.317 ± 0.190 χ^2/NDF : 2556.9/4

+ sign -85.025 ± 0.139 χ^2/NDF : 13006.6/23

All: -84.382 ± 0.102 χ^2/NDF : 30830.7/46

- sign -83.630 ± 0.150 χ^2/NDF : 17777.8/22

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: 0.275 ± 0.008 χ^2/NDF : 505.8/6

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

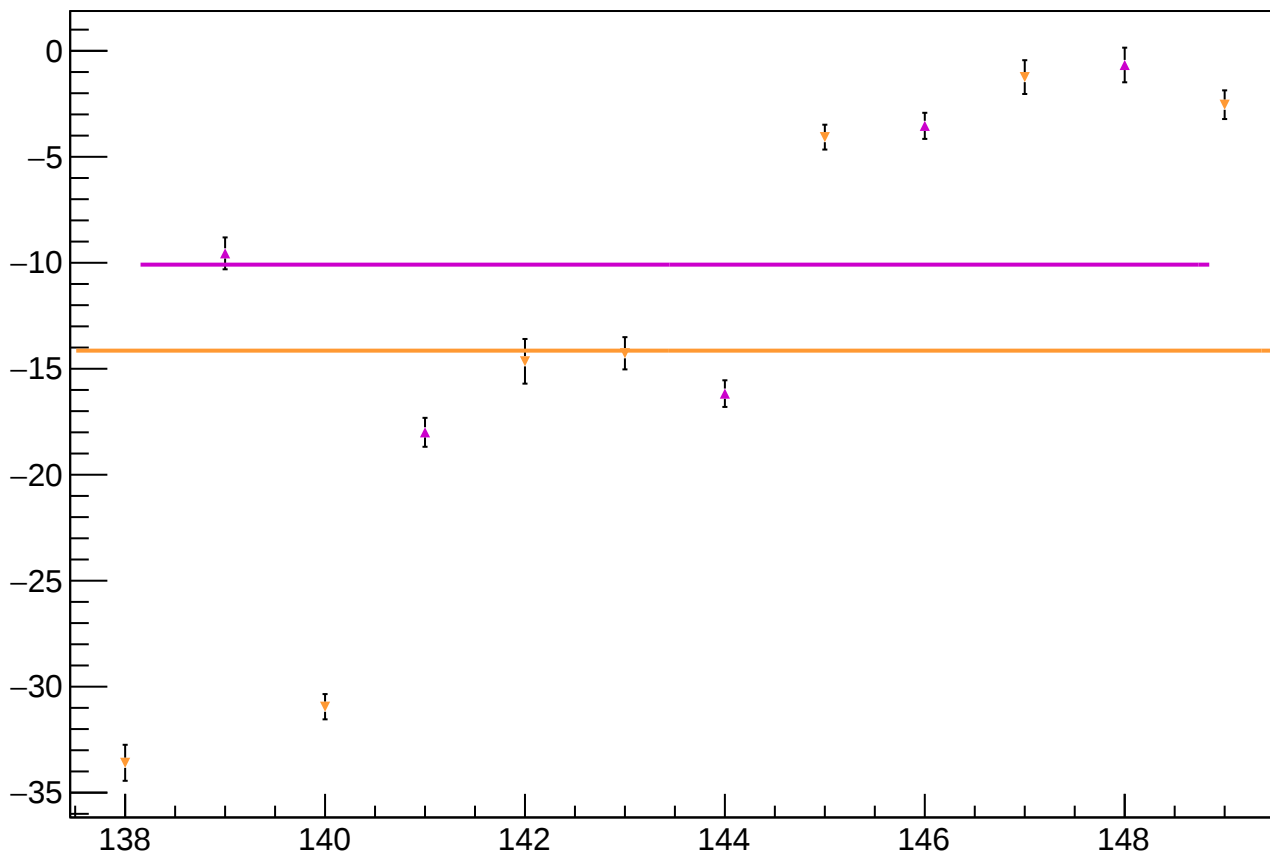
Left In: 0.303 ± 0.009 χ^2/NDF : 92.4/4

+ sign 0.277 ± 0.007 χ^2/NDF : 1162.2/23

All: 0.270 ± 0.005 χ^2/NDF : 2249.6/46

- sign 0.263 ± 0.008 χ^2/NDF : 1085.8/22

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.145+/-0.272 χ^2/NDF : 2169.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

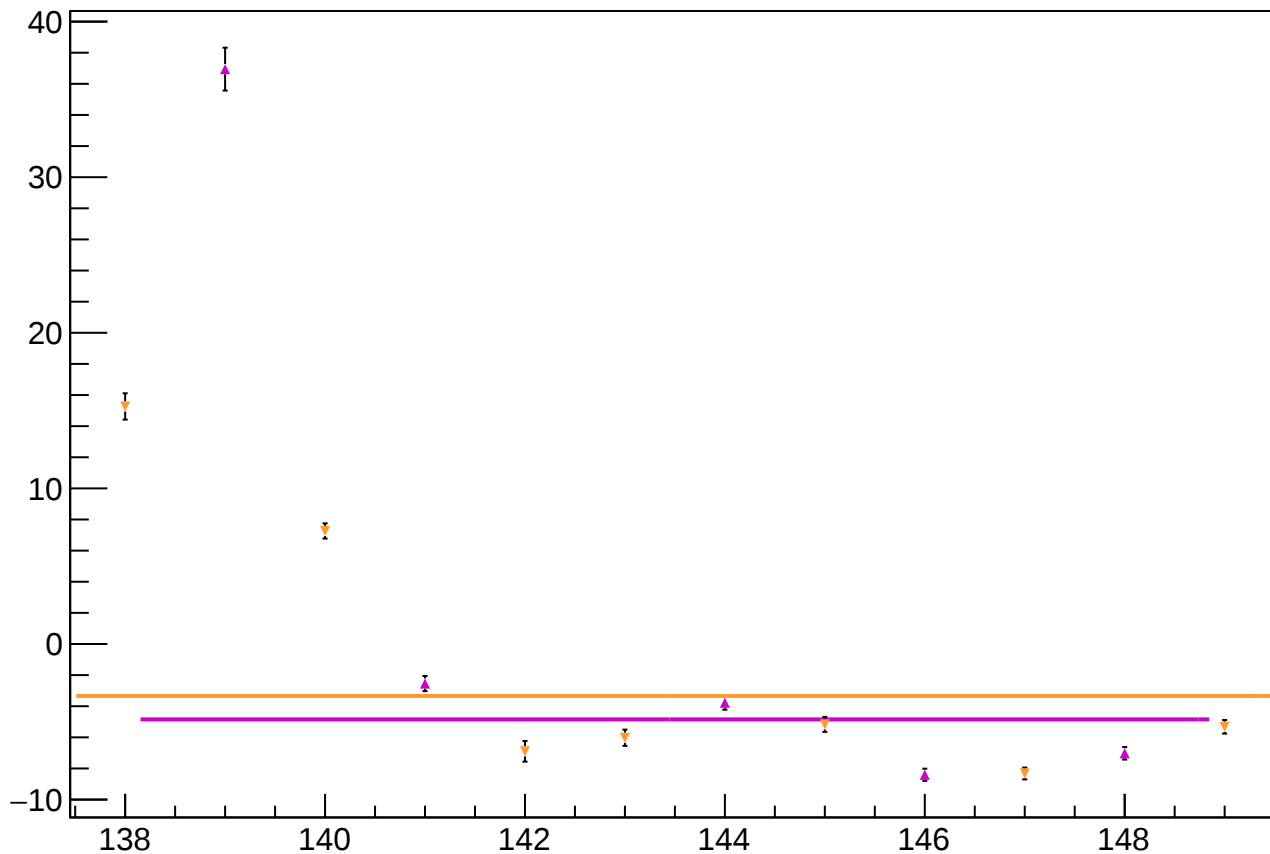
Left In: -10.088+/-0.307 χ^2/NDF : 474.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.362+/-0.204 χ^2/NDF : 2742.0/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.340+/-0.189 χ^2/NDF :1213.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

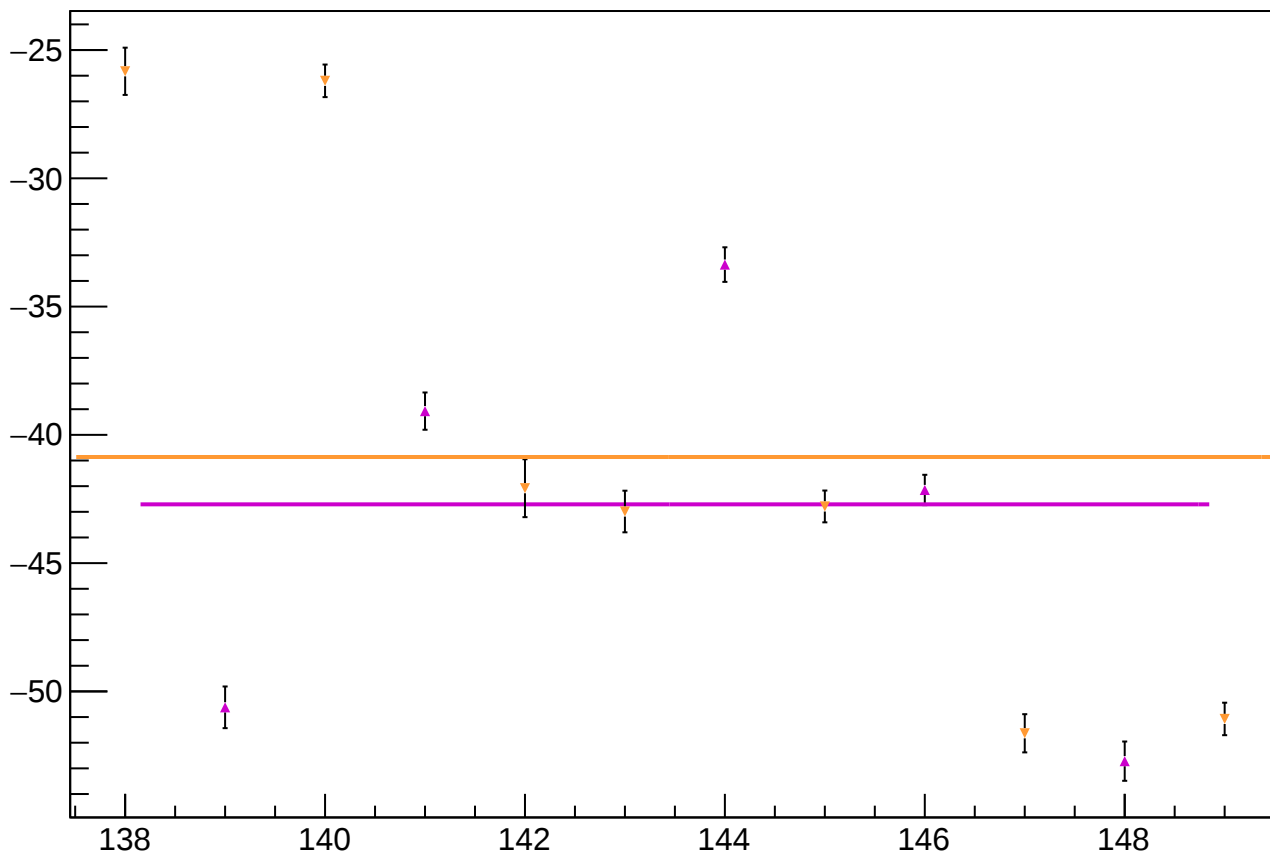
Left In: -4.845+/-0.211 χ^2/NDF :1059.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.011+/-0.141 χ^2/NDF : 2301.2/11

- 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: -40.863+/-0.279 χ^2/NDF : 1287.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

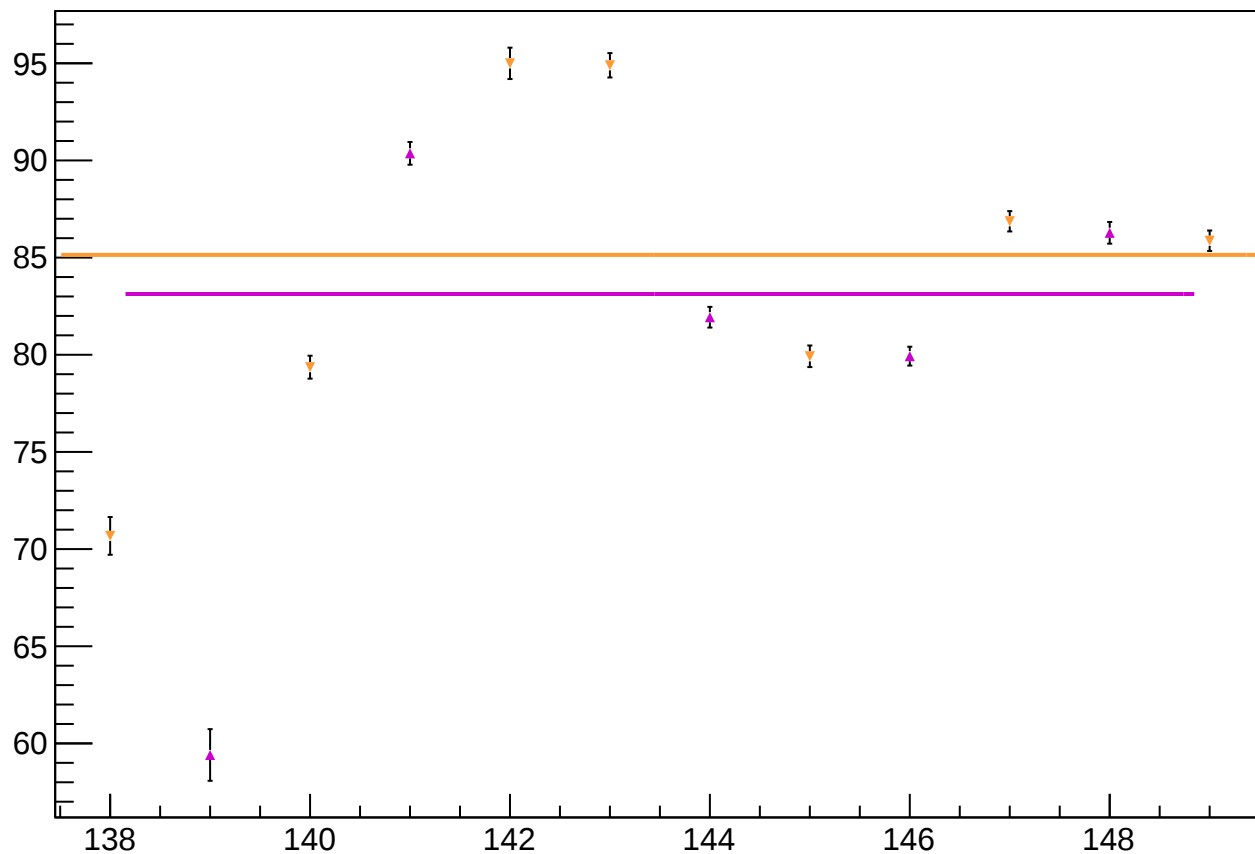
Left In: -42.709+/-0.313 χ^2/NDF : 484.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.678+/-0.208 χ^2/NDF : 1790.5/11

- 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: 85.140+/-0.232 χ^2/NDF : 809.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

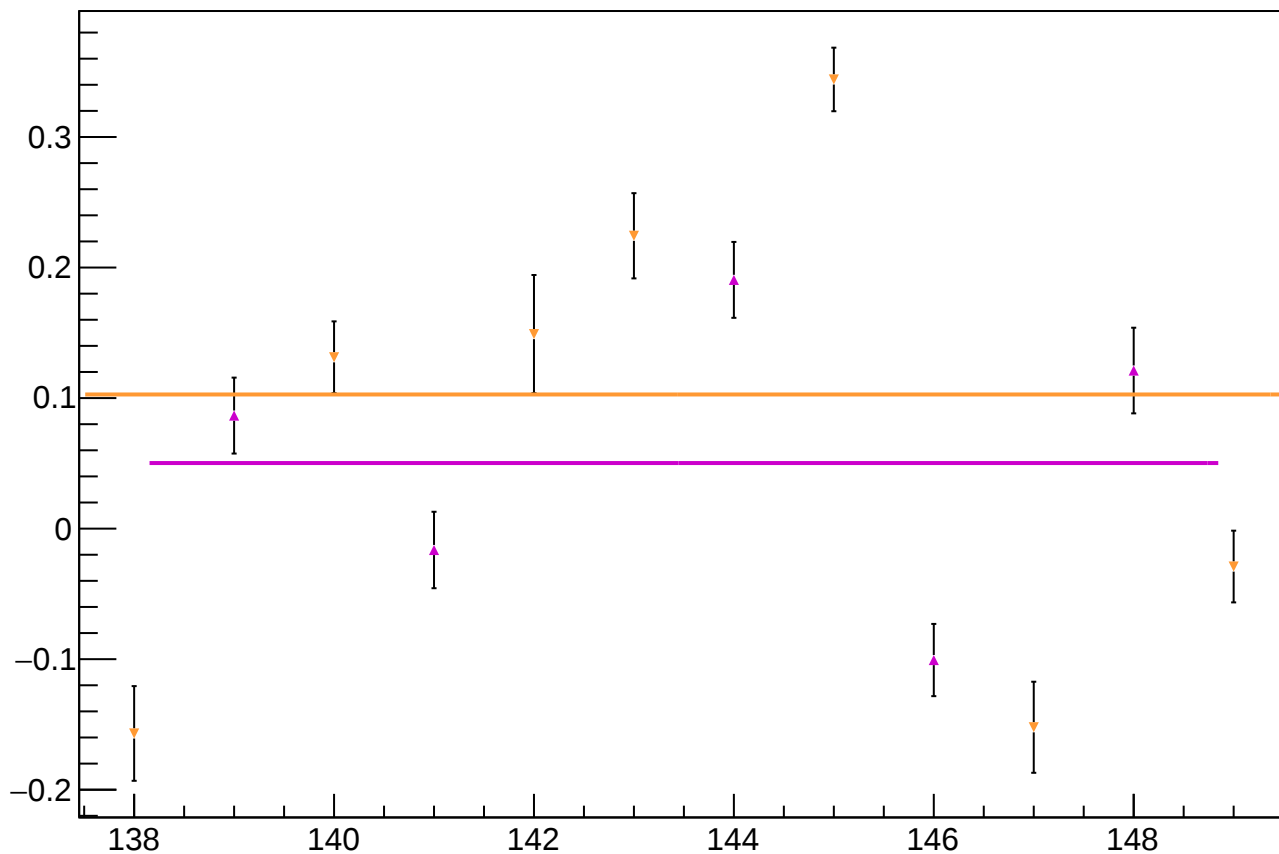
Left In: 83.127+/-0.263 χ^2/NDF : 551.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.257+/-0.174 χ^2/NDF : 1394.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.103+/-0.012 χ^2/NDF :242.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

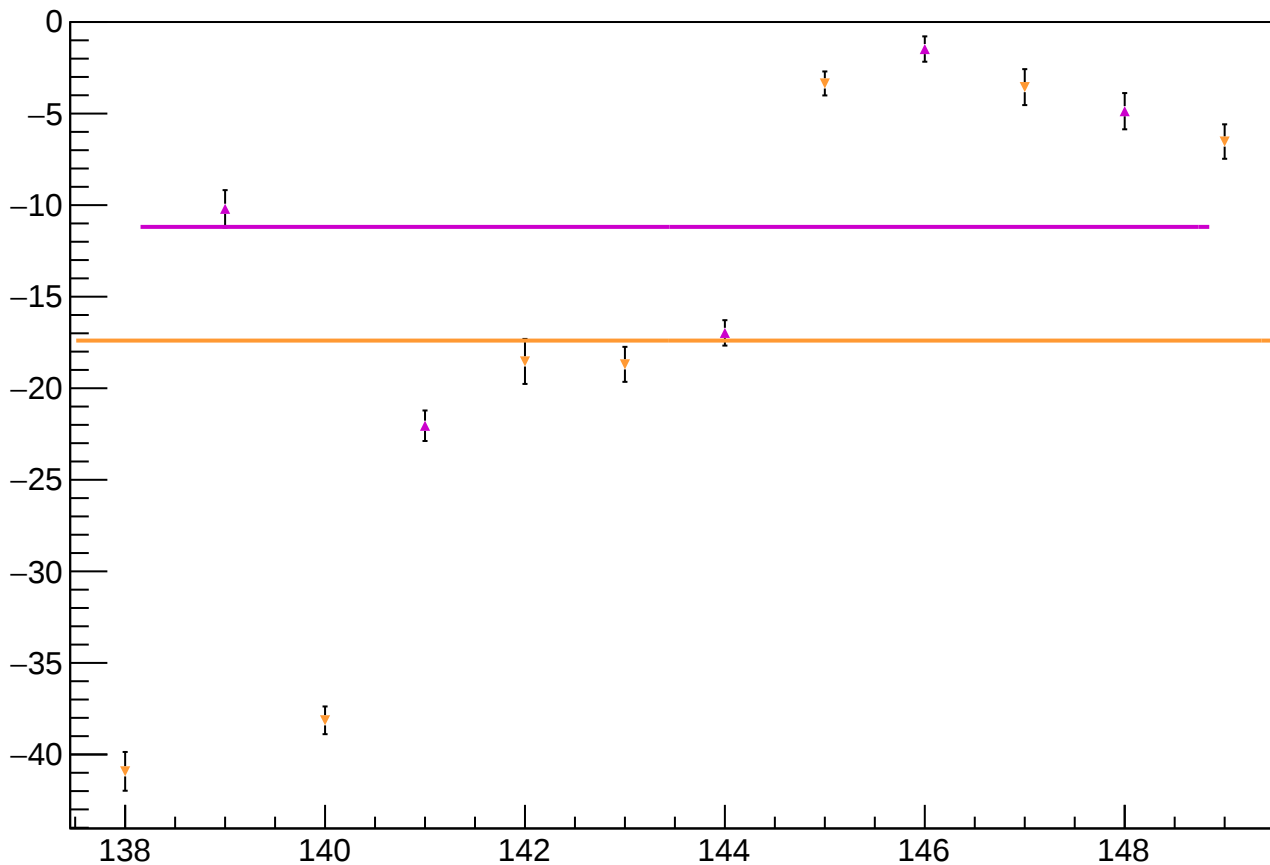
Left In: 0.050+/-0.013 χ^2/NDF :64.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.080+/-0.009 χ^2/NDF : 315.3/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.397+/-0.335 χ^2/NDF : 2039.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

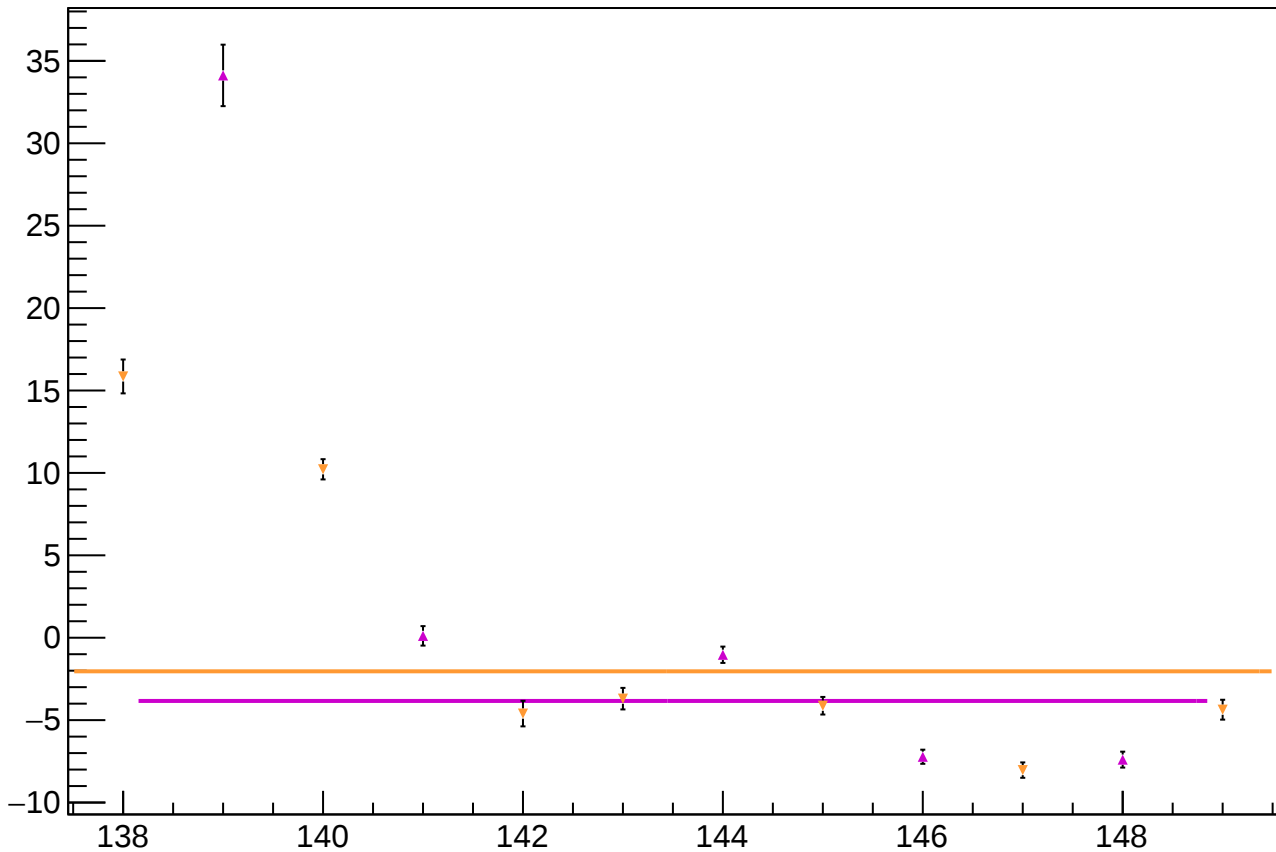
Left In: -11.188+/-0.363 χ^2/NDF : 478.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.539+/-0.246 χ^2/NDF : 2675.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.038+/-0.233 χ^2/NDF : 914.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

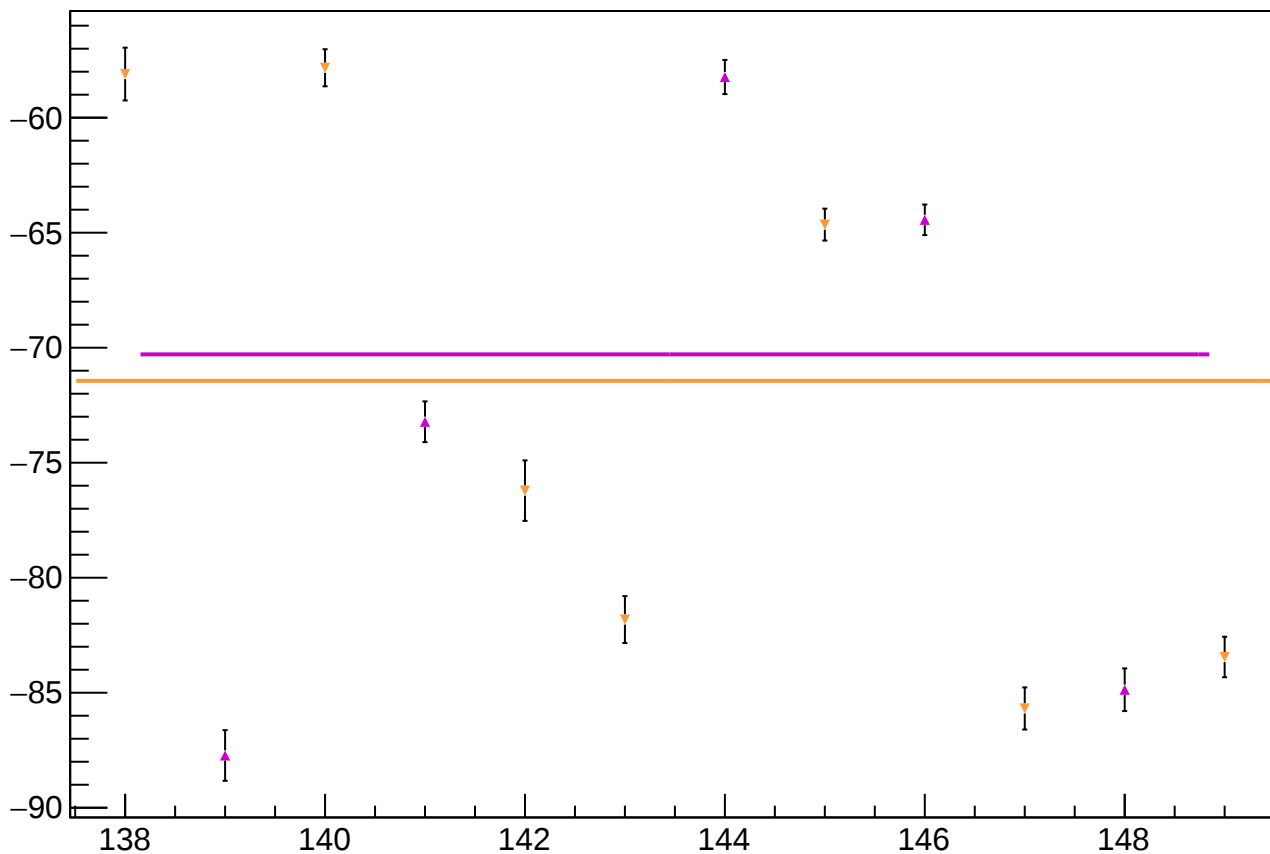
Left In: -3.836+/-0.243 χ^2/NDF : 607.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.899+/-0.168 χ^2/NDF : 1550.2/11

- 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: -71.441+/-0.345 χ^2/NDF :1060.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

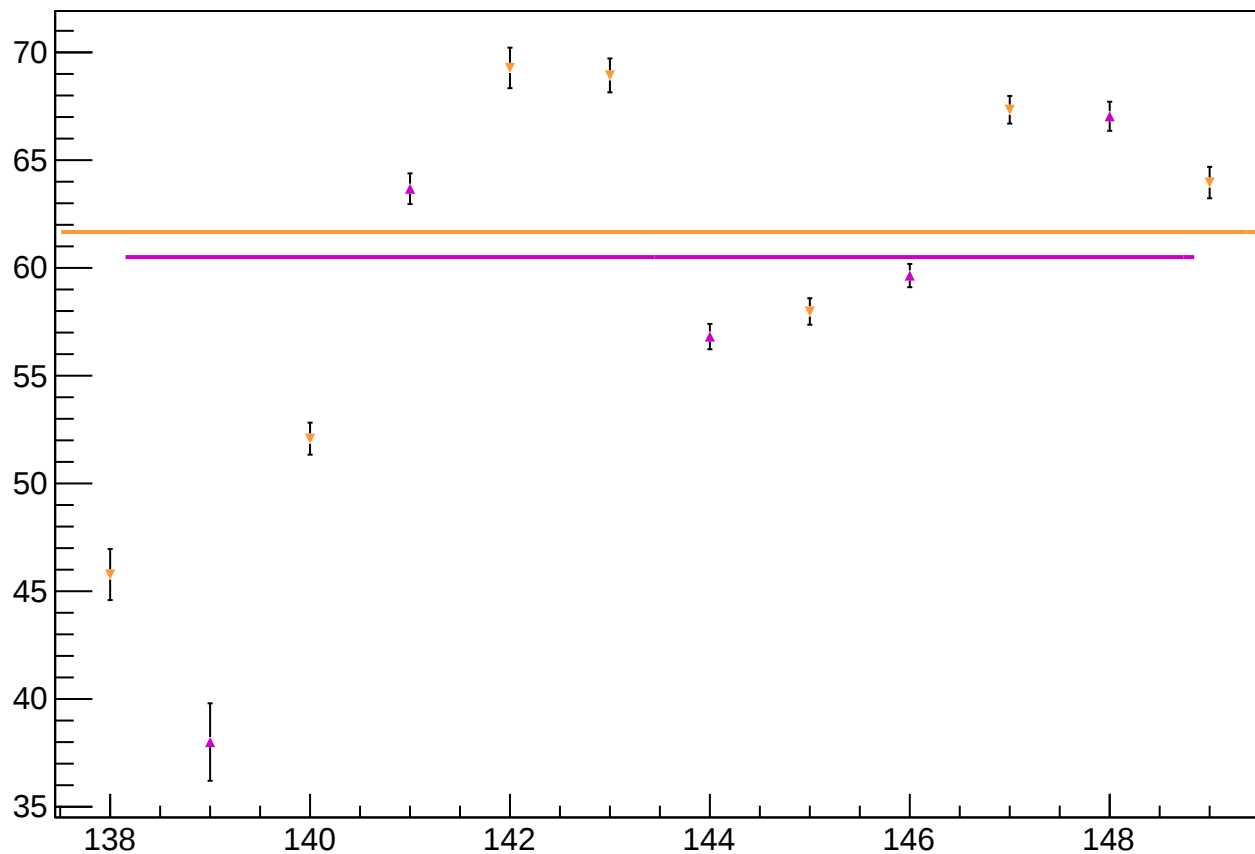
Left In: -70.290+/-0.369 χ^2/NDF :848.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.905+/-0.252 χ^2/NDF : 1914.3/11

- 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: 61.668+/-0.286 χ^2/NDF : 621.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

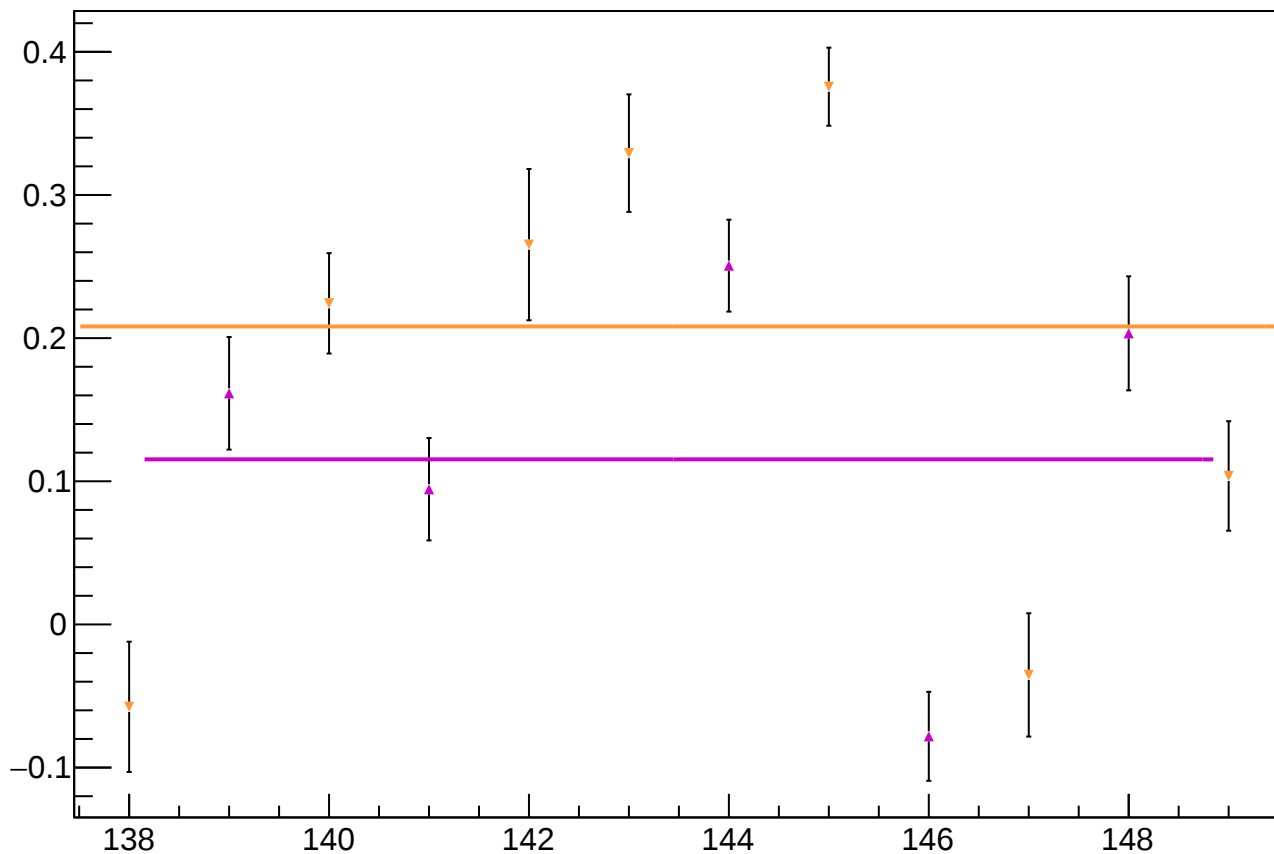
Left In: 60.503+/-0.304 χ^2/NDF : 312.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.121+/-0.208 χ^2/NDF : 941.3/11

- 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: 0.208 $\pm$ 0.014 χ^2 /NDF:121.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

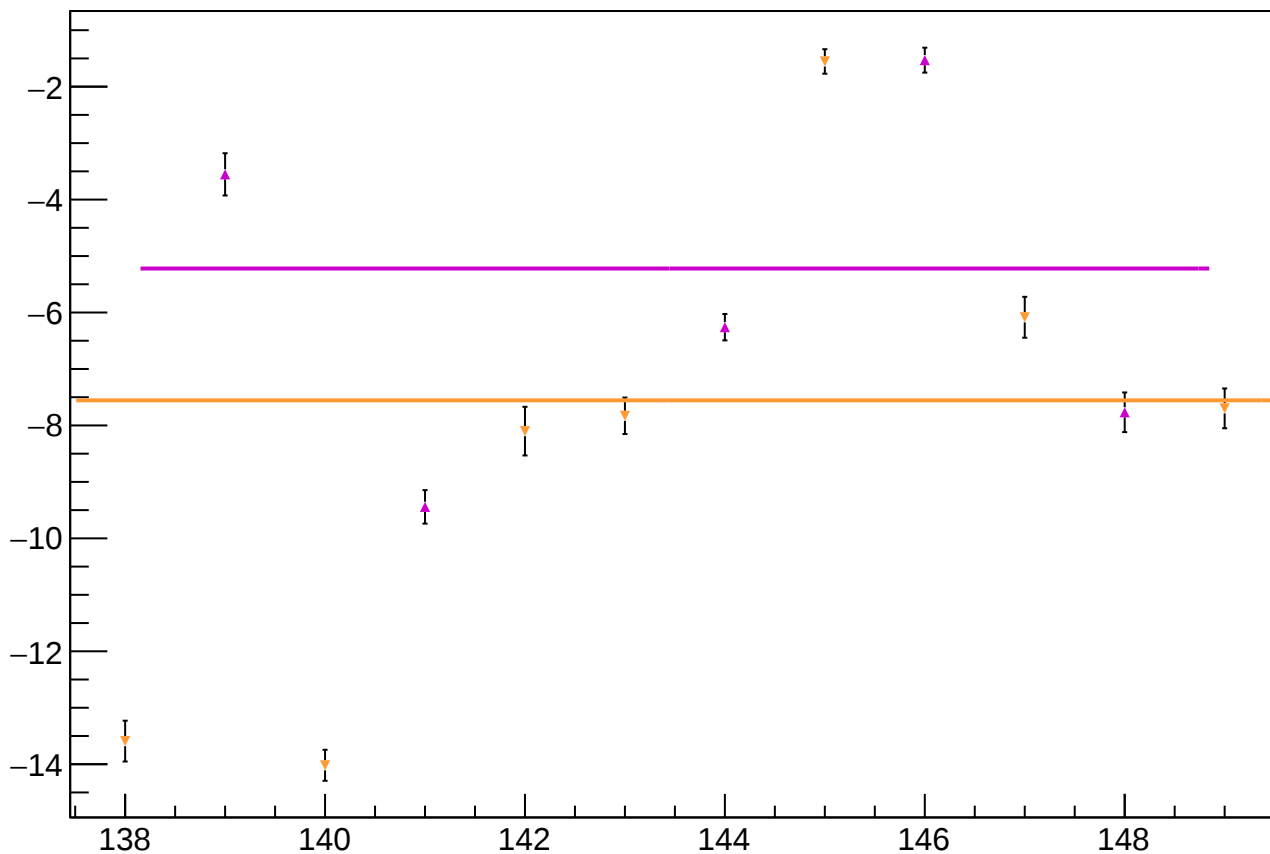
Left In: 0.115 $\pm$ 0.016 χ^2 /NDF:63.1/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.166 $\pm$ 0.011 χ^2 /NDF: 203.5/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.556+/-0.117 χ^2/NDF : 1616.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

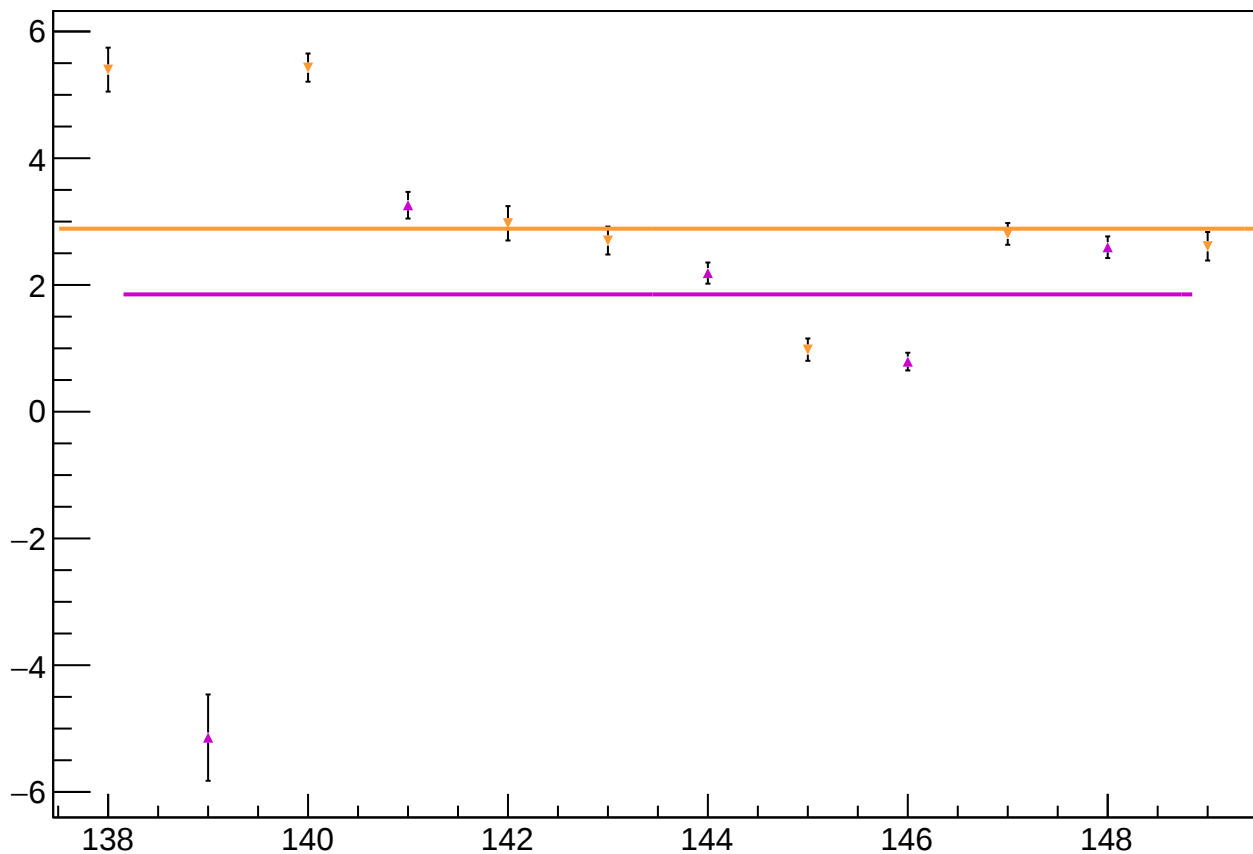
Left In: -5.221+/-0.124 χ^2/NDF : 573.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.451+/-0.085 χ^2/NDF : 2377.8/11

- 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: 2.888 $\pm$ 0.082 χ^2 /NDF:302.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

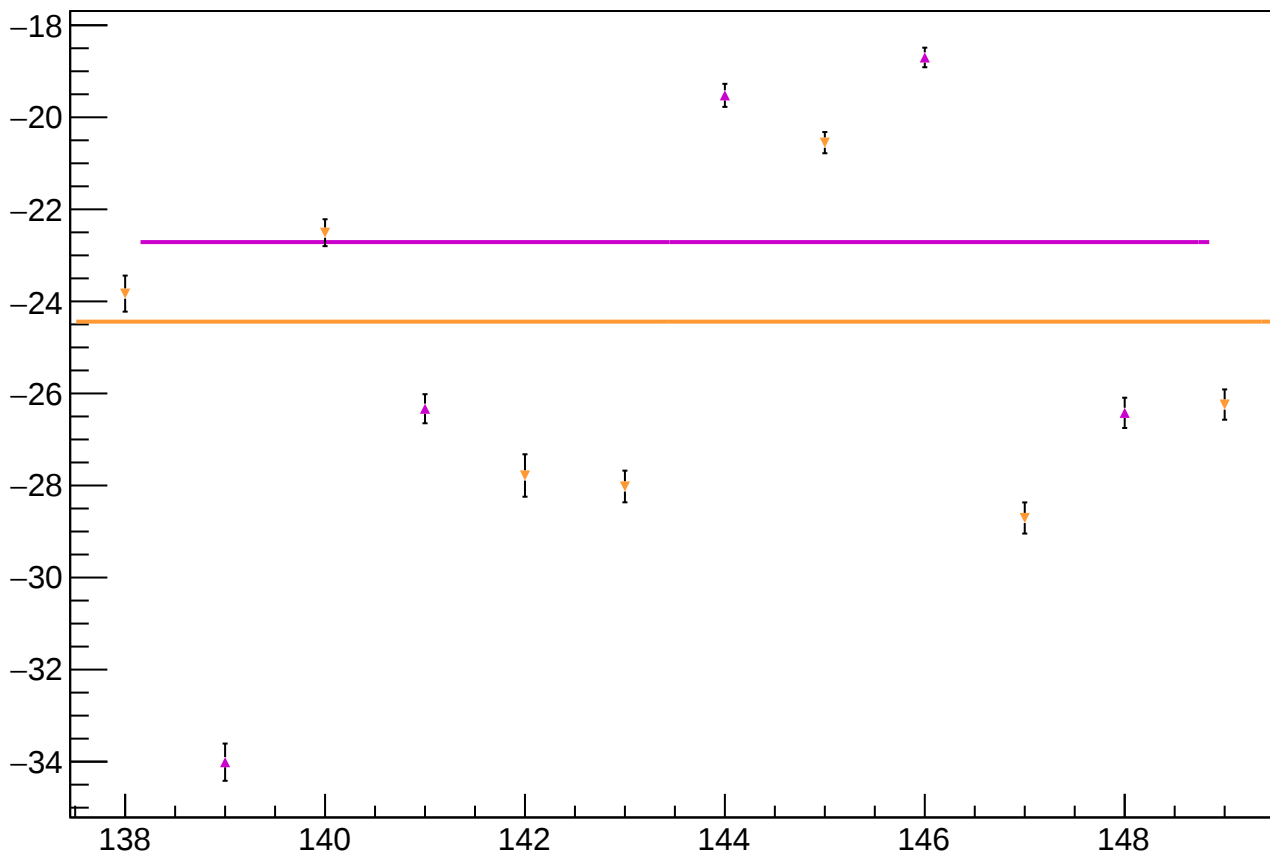
Left In: 1.851 $\pm$ 0.083 χ^2 /NDF:231.0/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.374 $\pm$ 0.058 χ^2 /NDF: 613.2/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.439+/-0.121 χ^2/NDF : 680.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

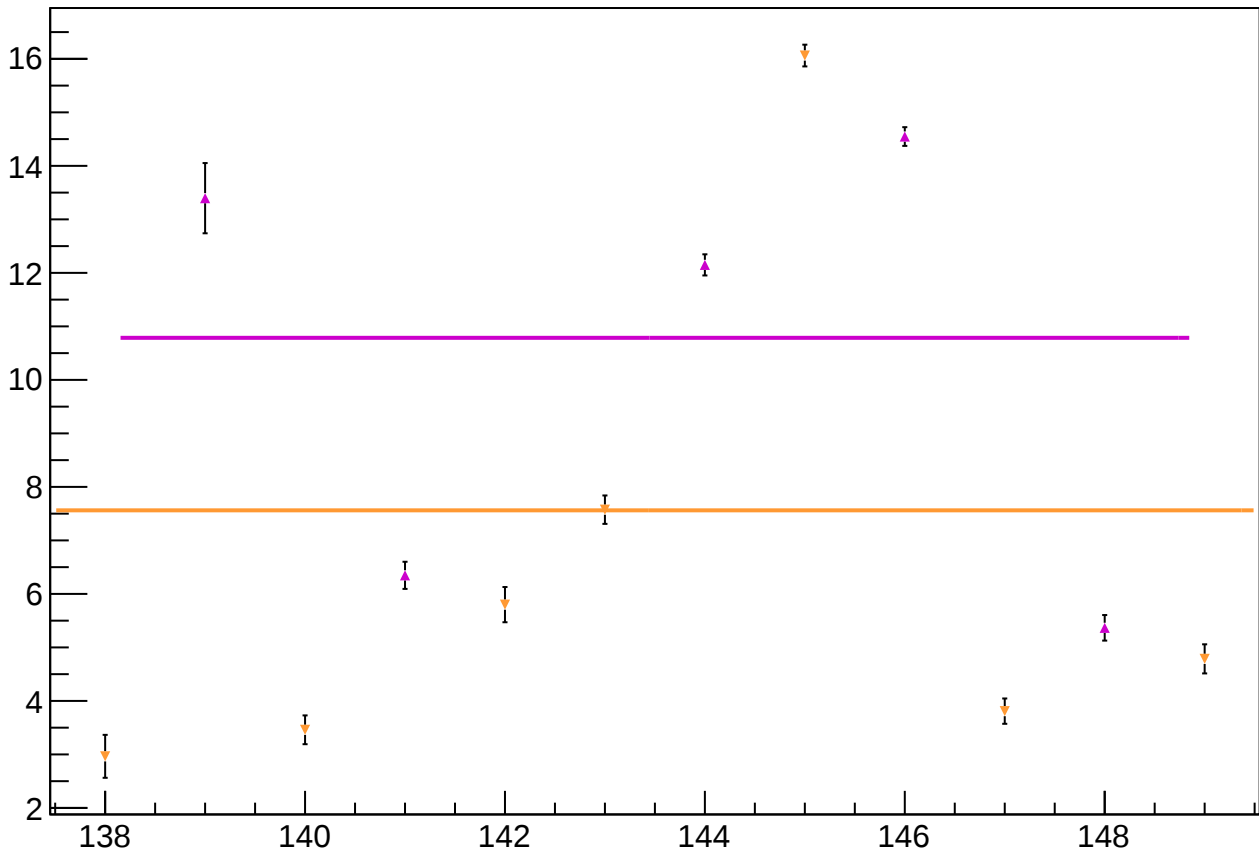
Left In: -22.711+/-0.126 χ^2/NDF : 1557.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.606+/-0.087 χ^2/NDF : 2336.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

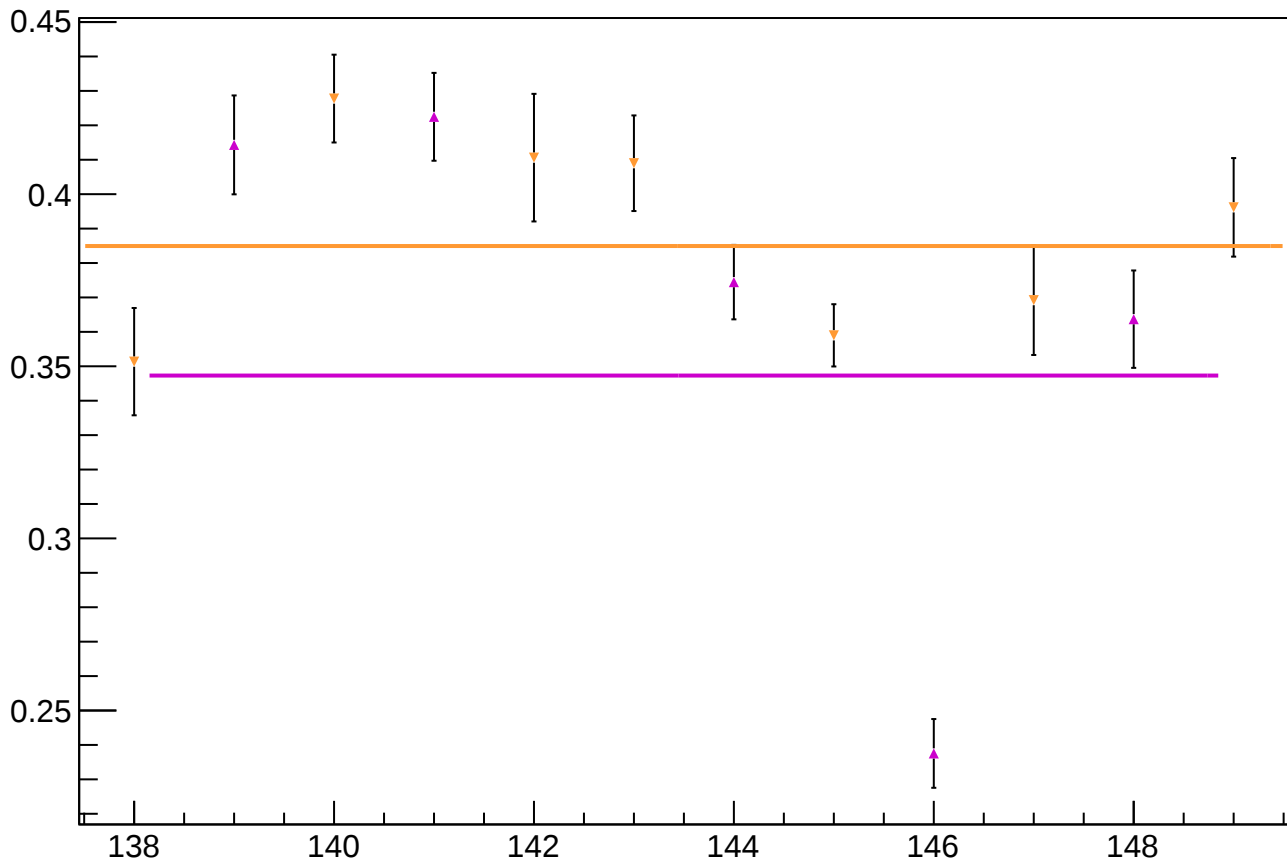
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.562+/-0.100 χ^2/NDF : 2497.6/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.786+/-0.103 χ^2/NDF : 1346.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.129+/-0.072 χ^2/NDF : 4345.0/11
 - 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: 0.385 $\pm$ 0.005 χ^2 /NDF:30.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

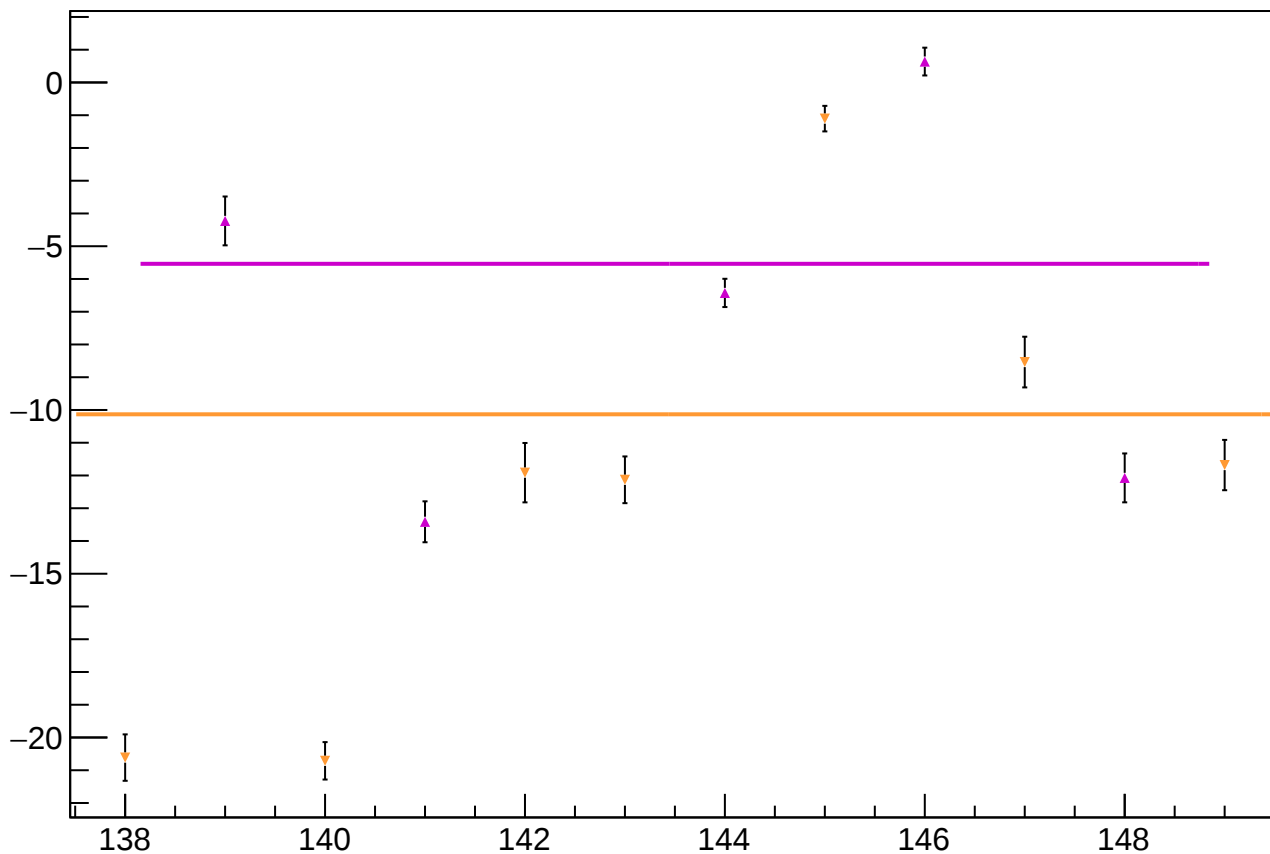
Left In: 0.347 $\pm$ 0.005 χ^2 /NDF:184.9/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.367 $\pm$ 0.004 χ^2 /NDF: 241.6/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.132 $\pm$ 0.235 χ^2 /NDF:1117.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

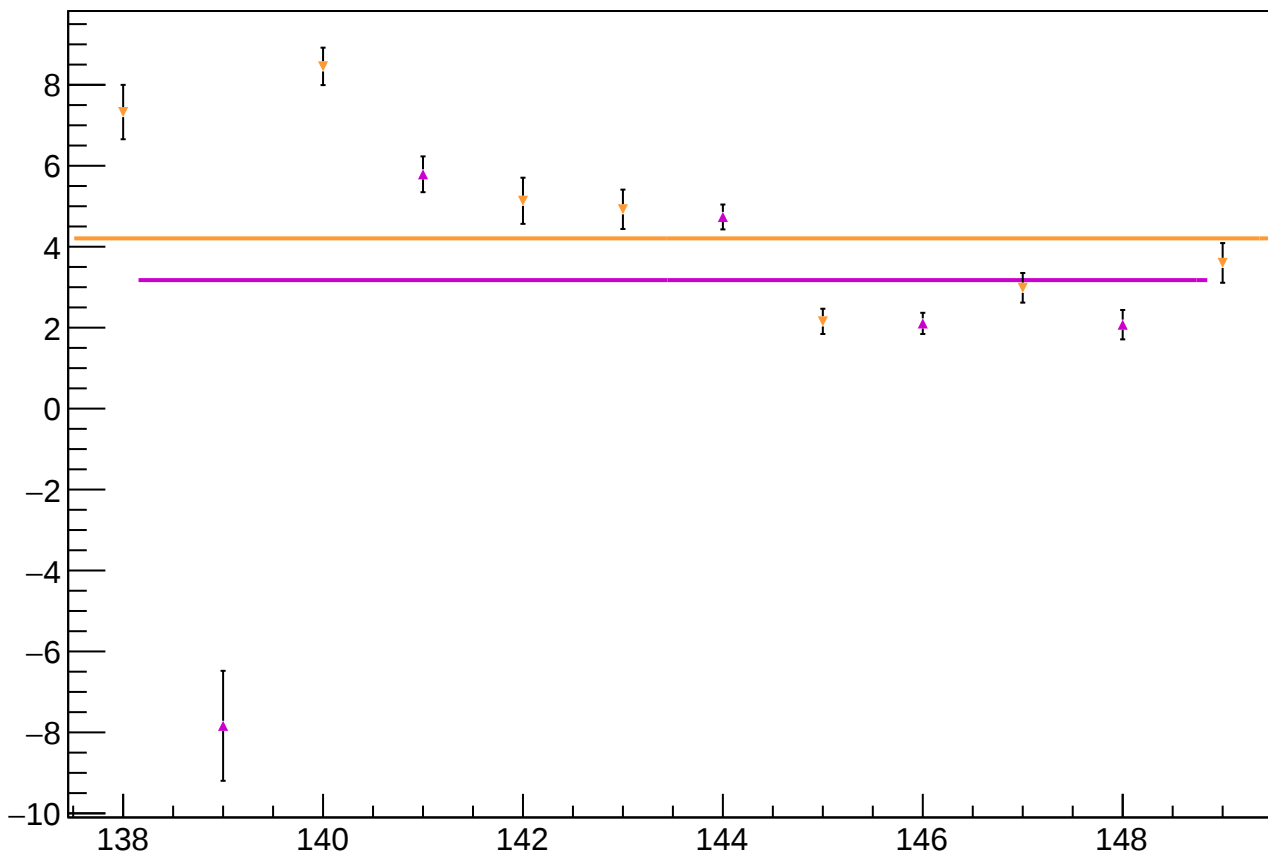
Left In: -5.537 $\pm$ 0.242 χ^2 /NDF:454.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.905 $\pm$ 0.168 χ^2 /NDF: 1758.0/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.206+/-0.166 χ^2/NDF :166.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

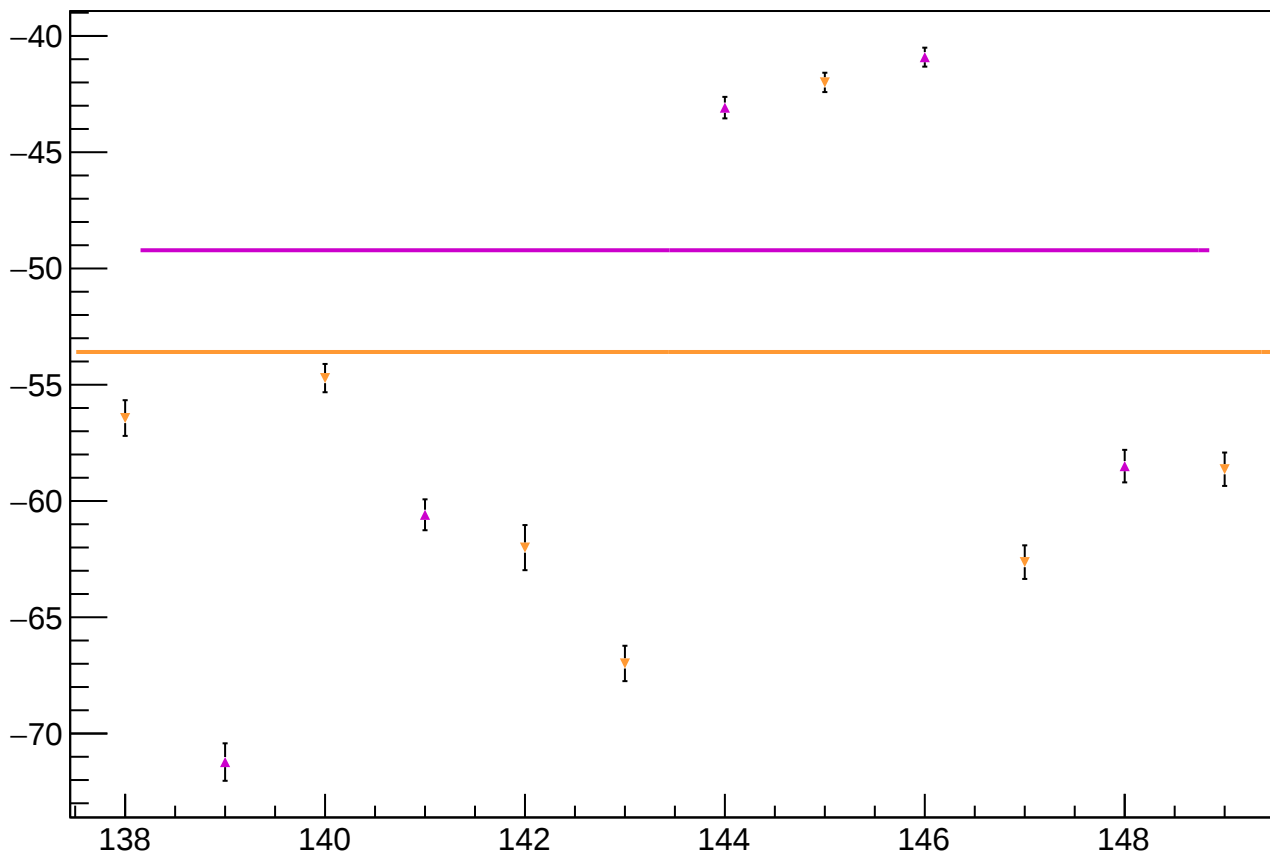
Left In: 3.175+/-0.161 χ^2/NDF :152.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.674+/-0.116 χ^2/NDF : 338.9/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.591+/-0.244 χ^2/NDF :1385.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

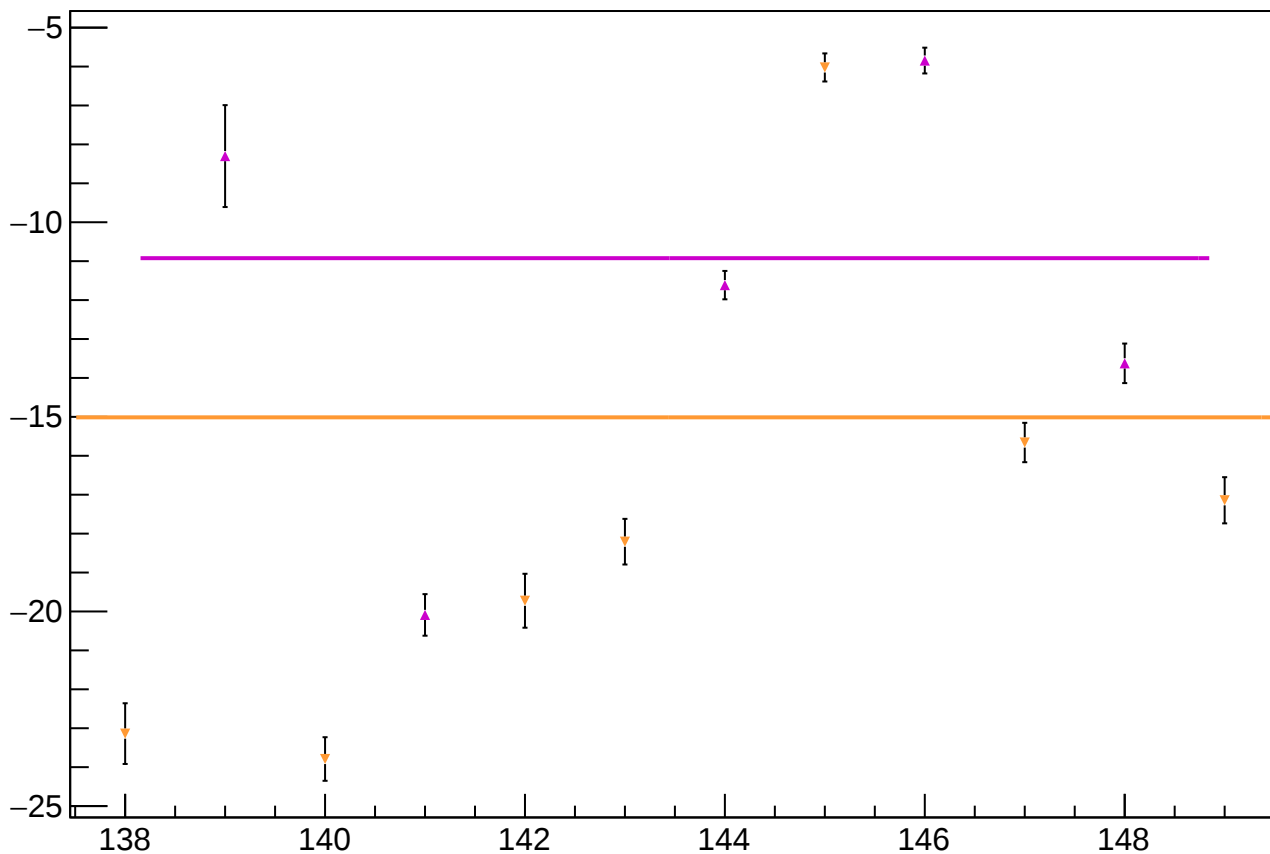
Left In: -49.216+/-0.246 χ^2/NDF :1805.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.422+/-0.173 χ^2/NDF : 3350.5/11

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.013 $\pm$ 0.203 χ^2 /NDF:1065.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

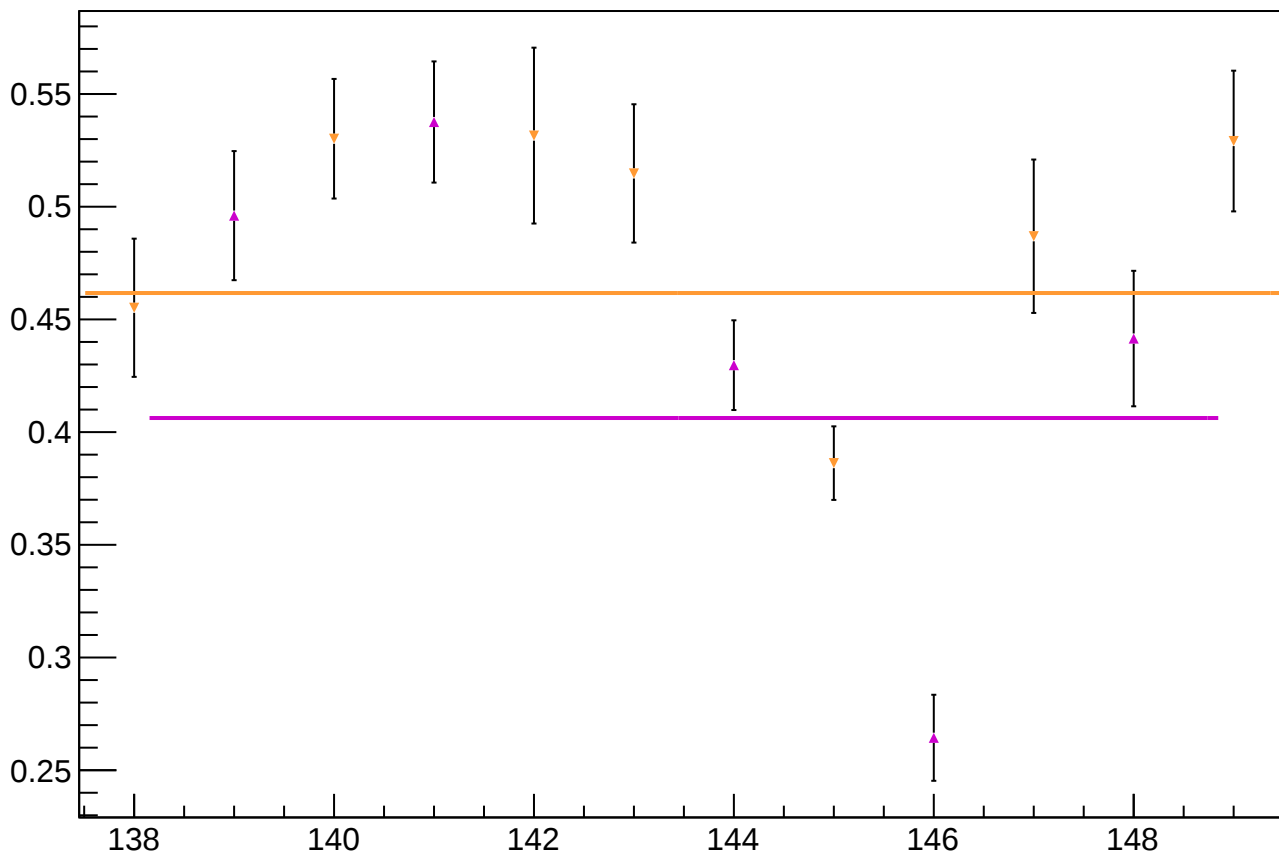
Left In: -10.923 $\pm$ 0.202 χ^2 /NDF:565.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.953 $\pm$ 0.143 χ^2 /NDF: 1835.3/11

- sign 0.000 $\pm$ 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: 0.462 $\pm$ 0.010 χ^2 /NDF:39.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

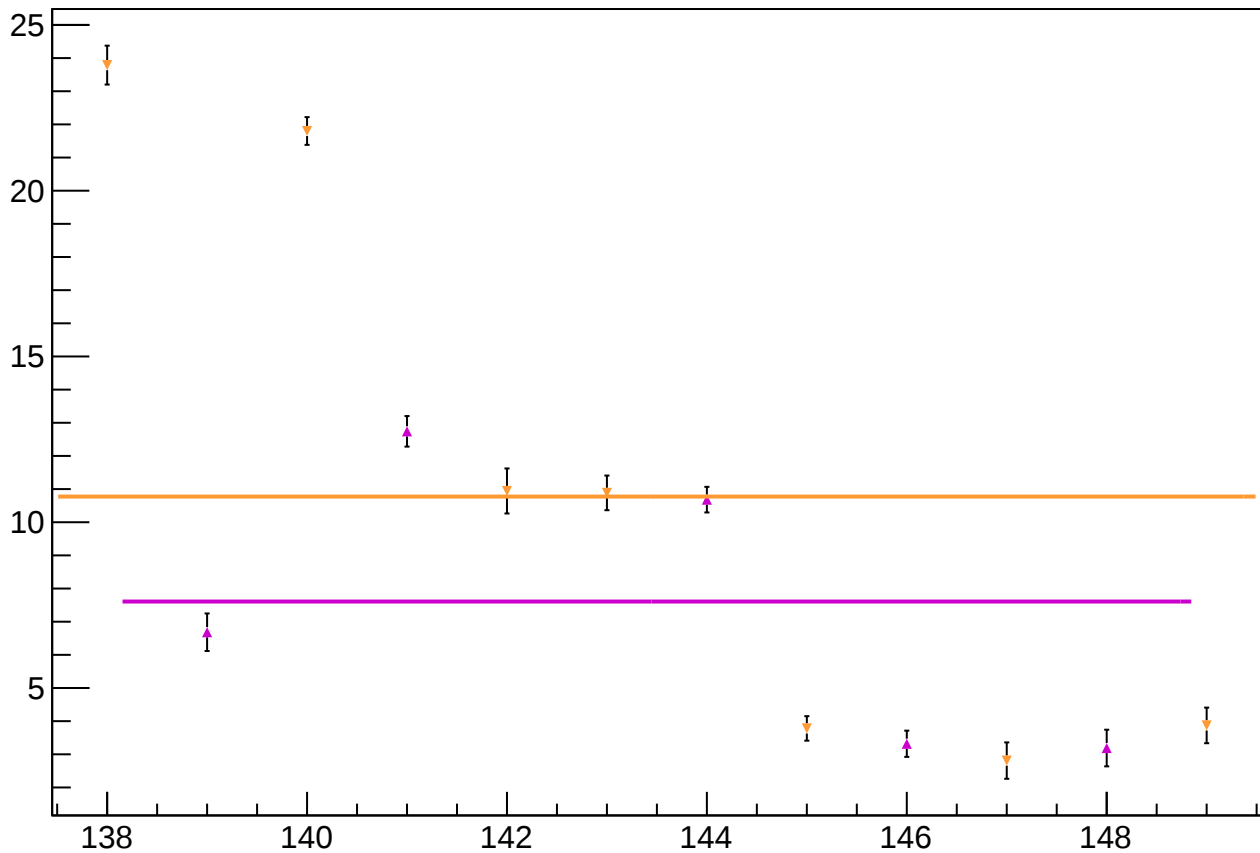
Left In: 0.406 $\pm$ 0.011 χ^2 /NDF:91.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.435 $\pm$ 0.007 χ^2 /NDF: 145.7/11

- 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: 10.774+/-0.187 χ^2/NDF :1921.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

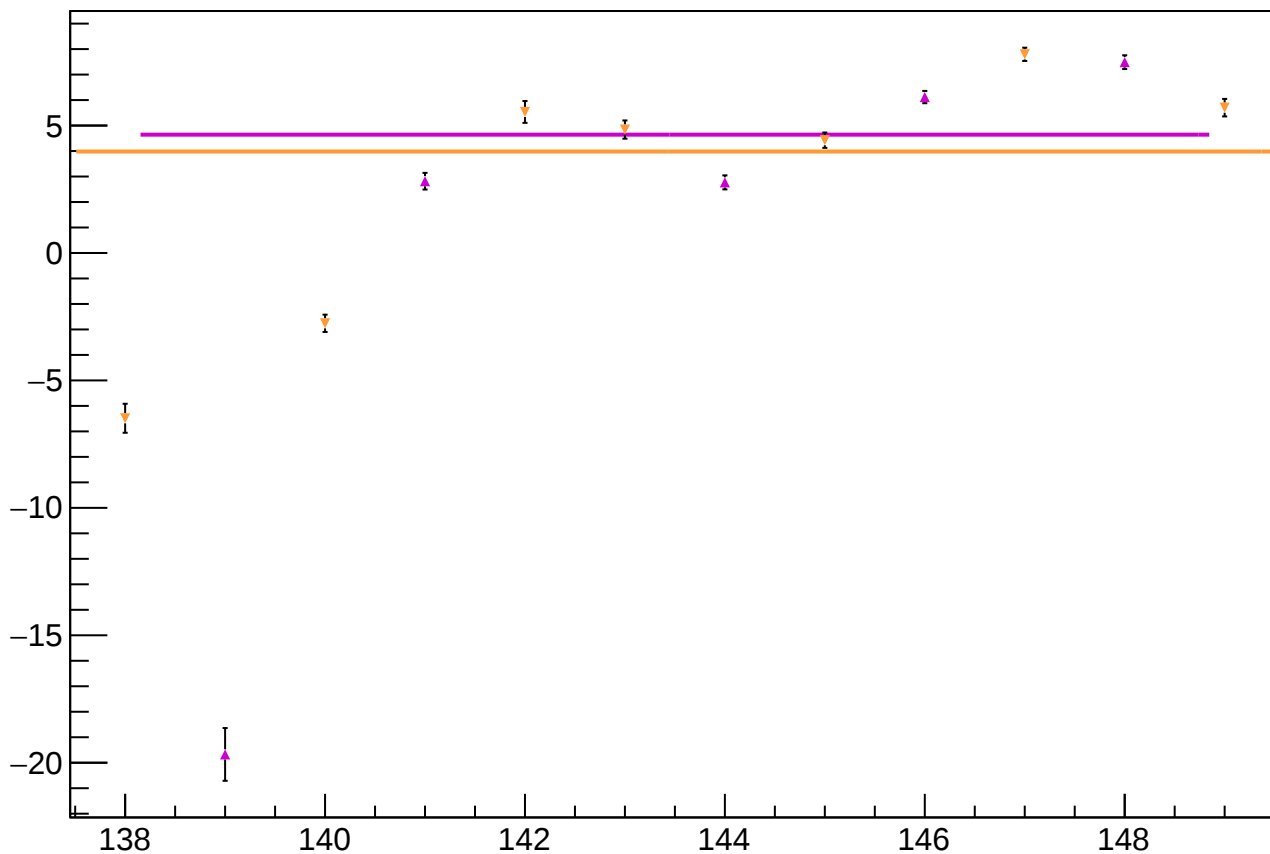
Left In: 7.608+/-0.203 χ^2/NDF :371.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.322+/-0.138 χ^2/NDF : 2423.7/11

- 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: 3.981+/-0.130 χ^2/NDF :992.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

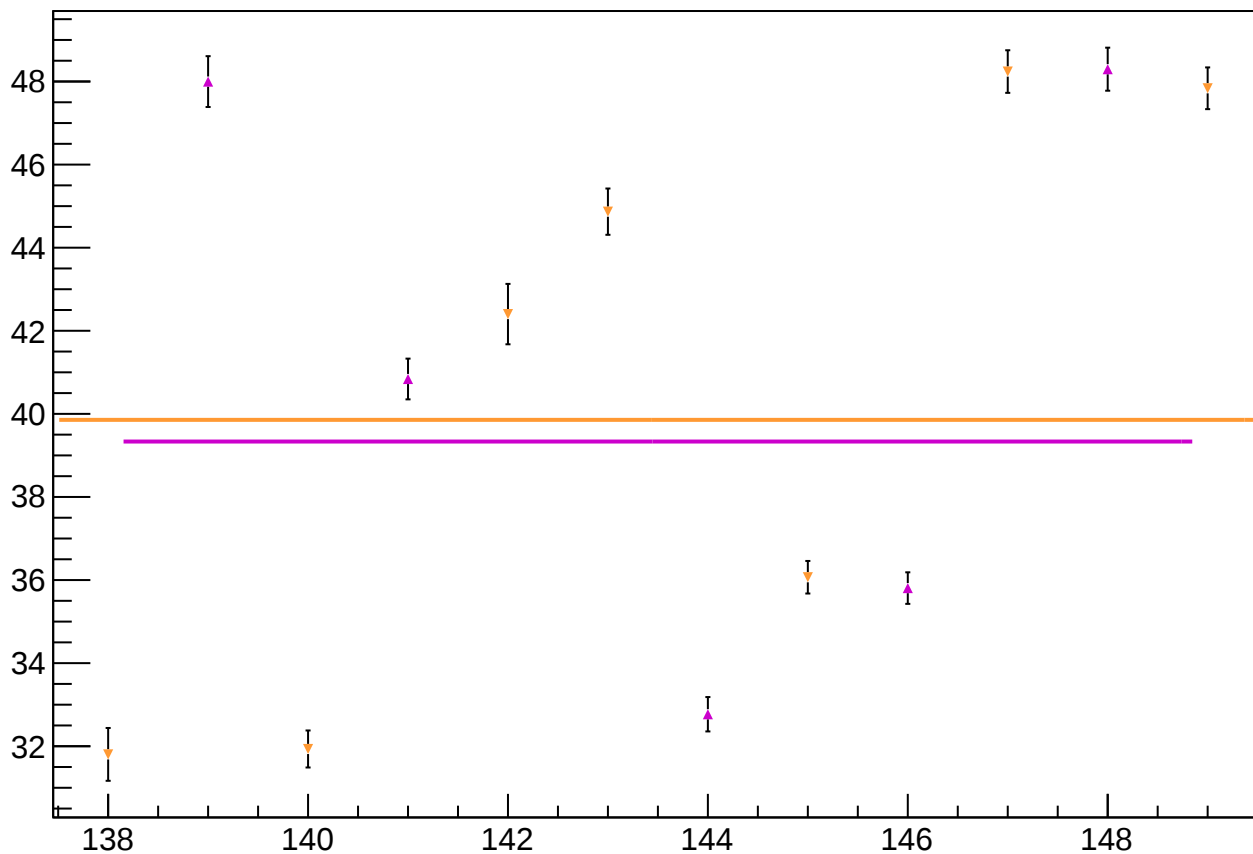
Left In: 4.643+/-0.136 χ^2/NDF :778.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.298+/-0.094 χ^2/NDF : 1782.6/11

- 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: 39.856+/-0.193 χ^2/NDF :1183.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

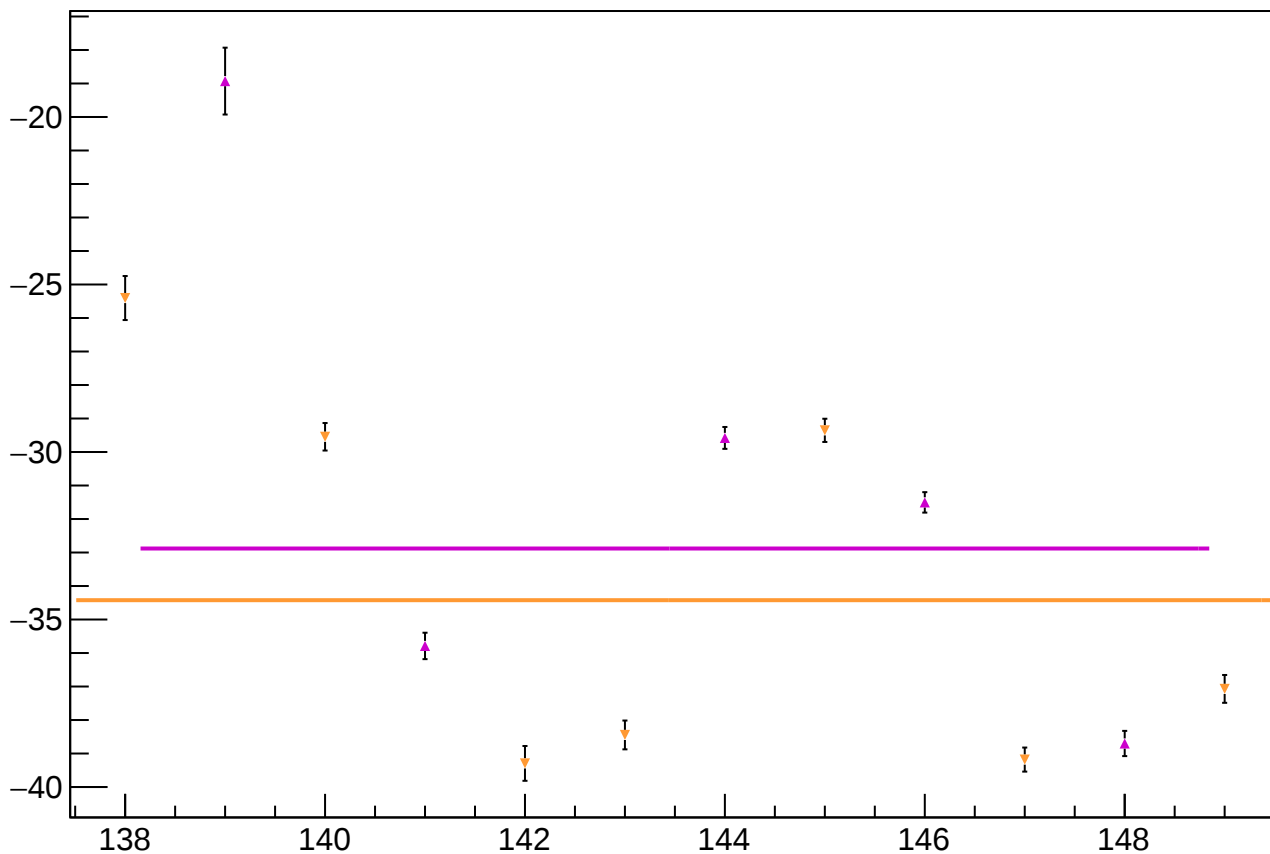
Left In: 39.334+/-0.207 χ^2/NDF :847.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.614+/-0.141 χ^2/NDF : 2034.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.423+/-0.160 χ^2/NDF : 935.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

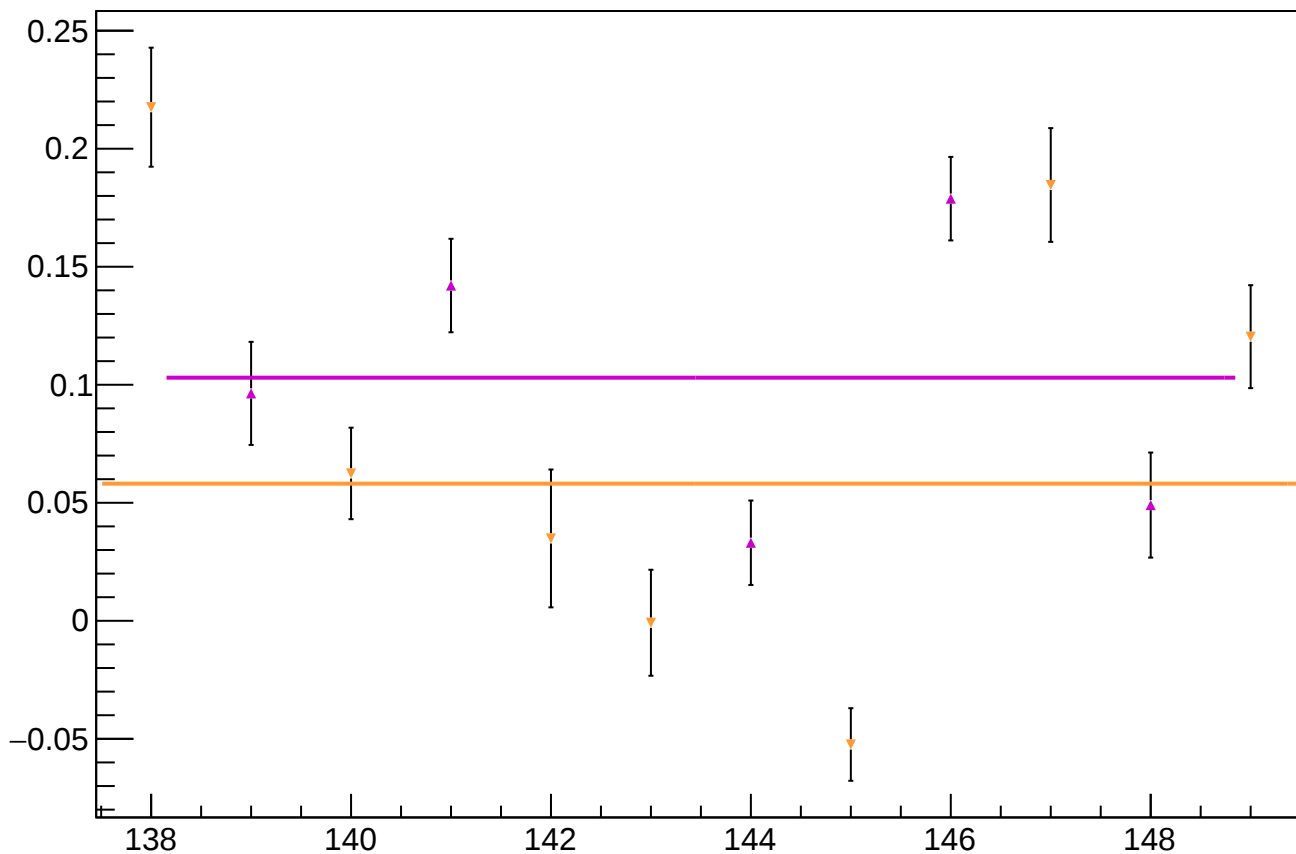
Left In: -32.881+/-0.170 χ^2/NDF : 611.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.700+/-0.116 χ^2/NDF : 1590.9/11

- 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: 0.058 $\pm$ 0.008 χ^2 /NDF:134.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

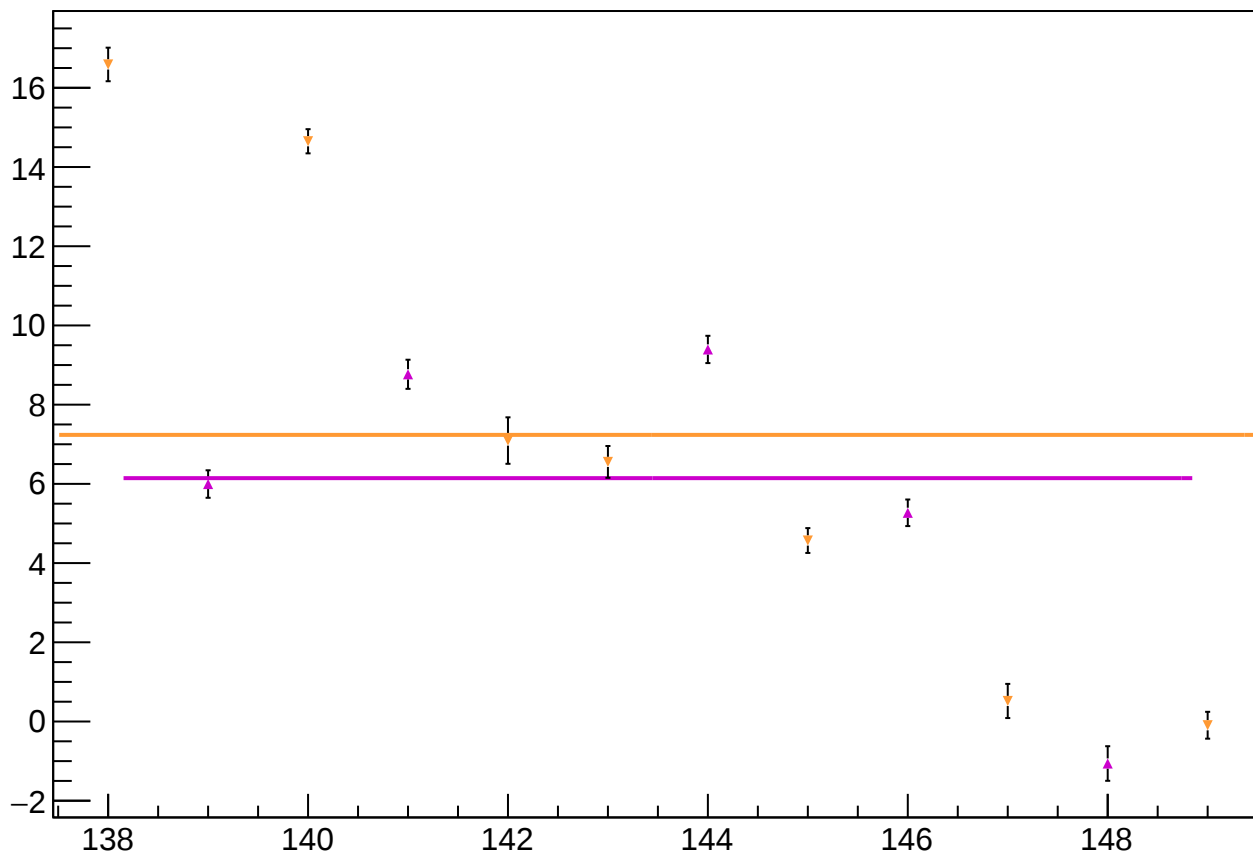
Left In: 0.103 $\pm$ 0.009 χ^2 /NDF:43.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.079 $\pm$ 0.006 χ^2 /NDF: 192.7/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

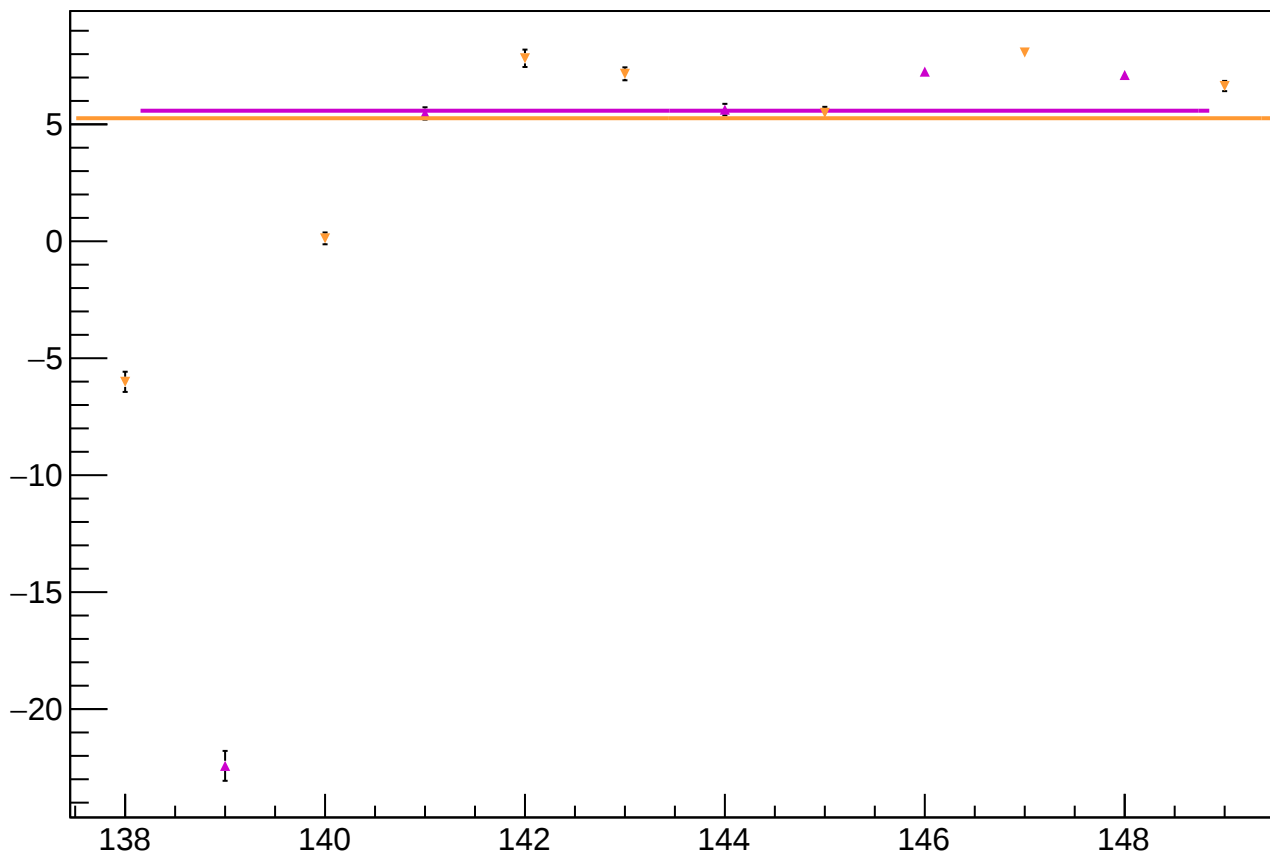
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.237 $\pm$ 0.142 χ^2 /NDF:1862.5/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.145 $\pm$ 0.162 χ^2 /NDF:419.1/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.761 $\pm$ 0.107 χ^2 /NDF: 2307.4/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

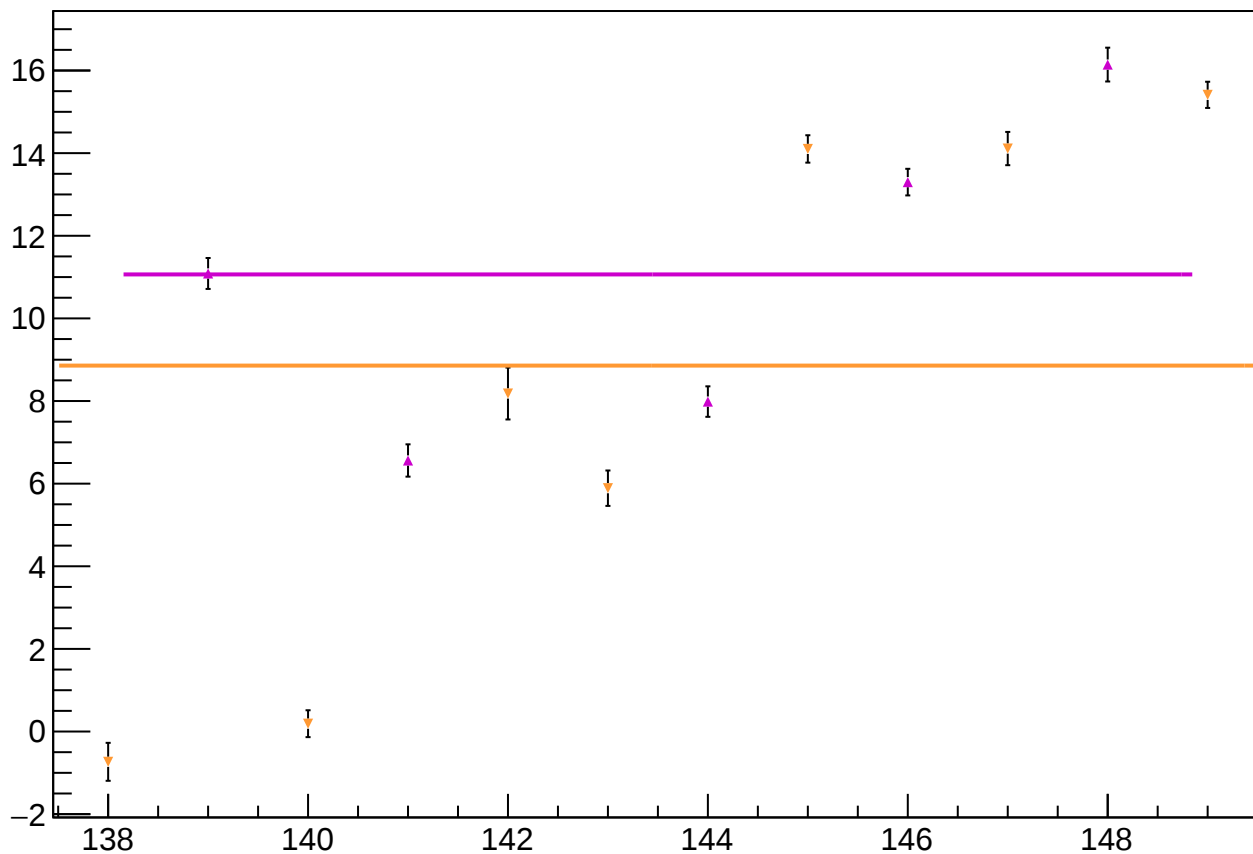
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.260 $\pm$ 0.100 χ^2 /NDF:1413.9/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.582 $\pm$ 0.114 χ^2 /NDF:2033.1/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.400 $\pm$ 0.075 χ^2 /NDF: 3451.5/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

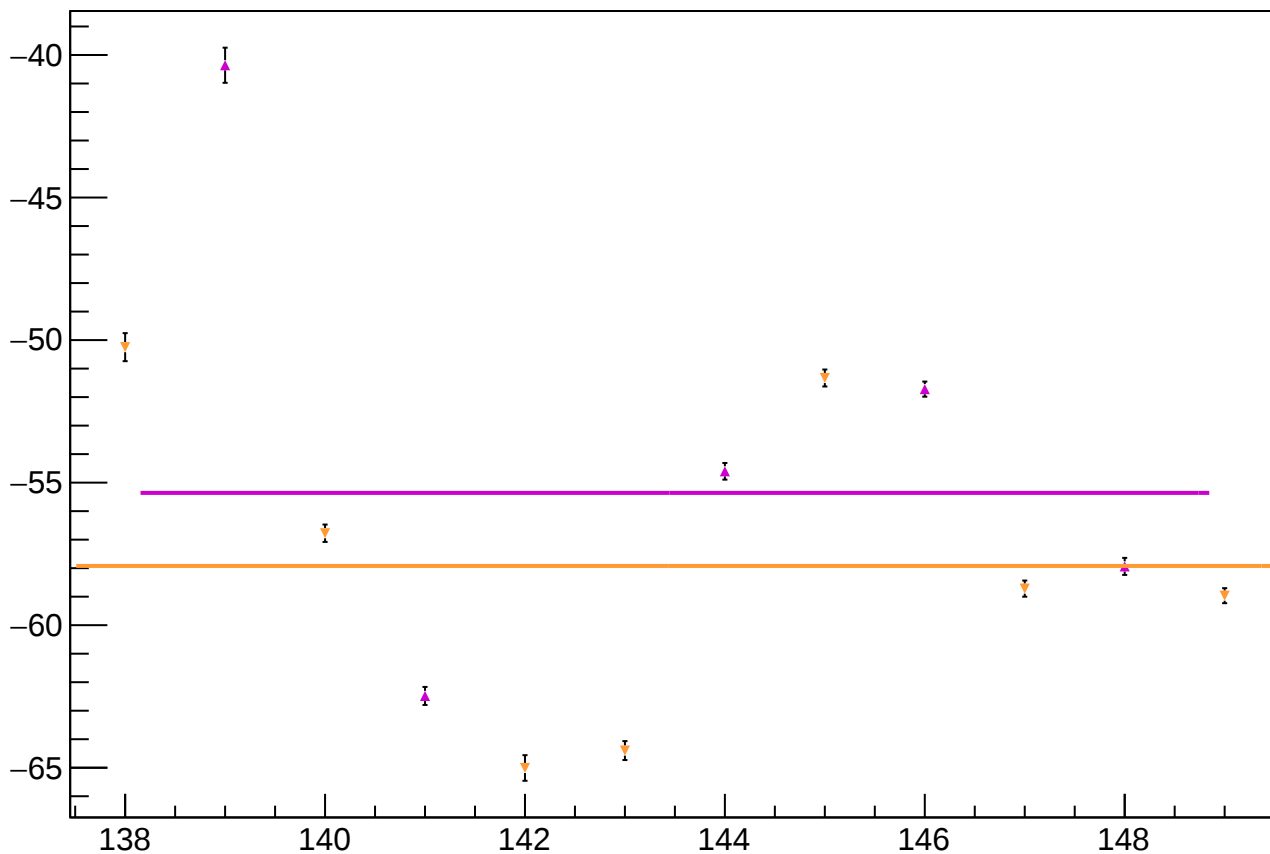
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.858 $\pm$ 0.145 χ^2 /NDF:2042.3/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.064 $\pm$ 0.165 χ^2 /NDF:404.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.820 $\pm$ 0.109 χ^2 /NDF: 2547.1/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.922+/-0.122 χ^2/NDF :1402.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

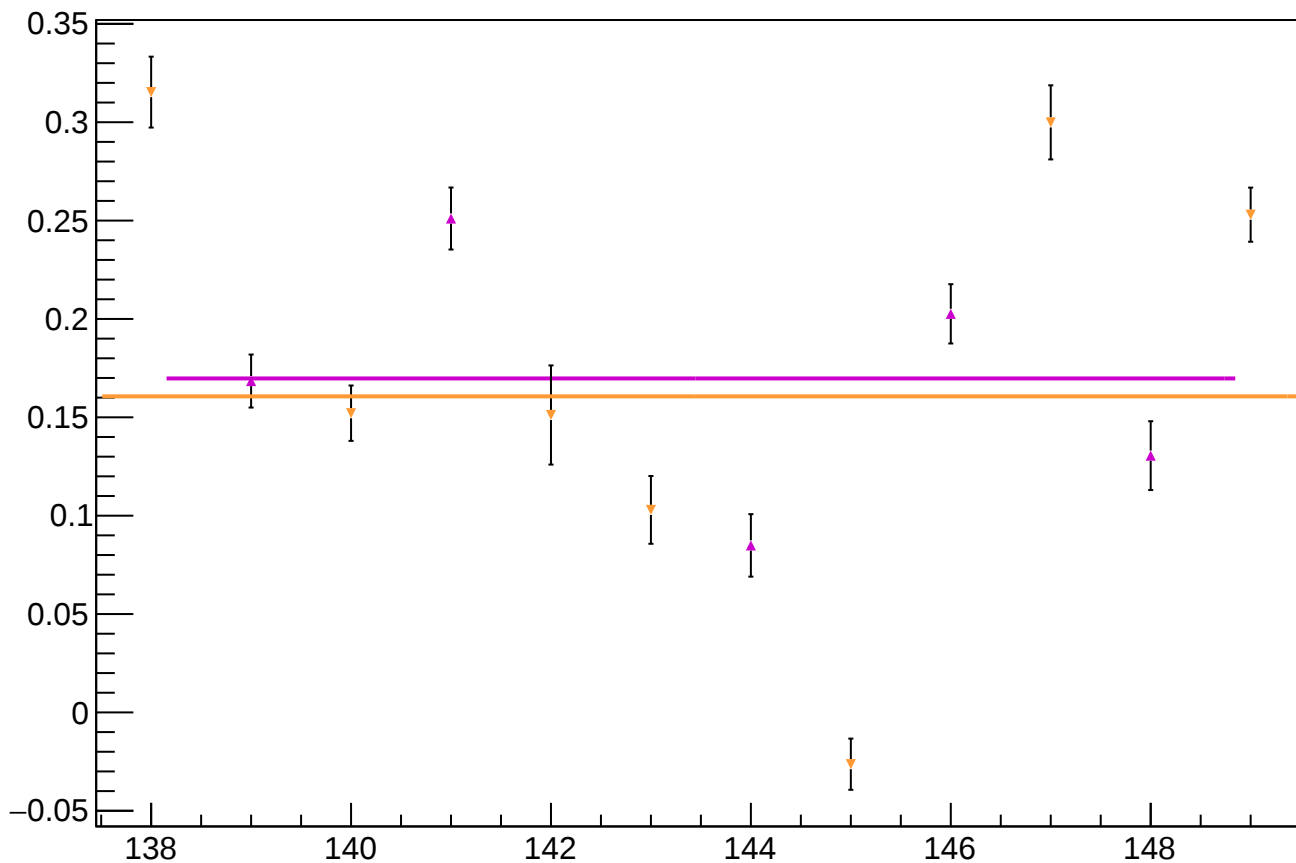
Left In: -55.360+/-0.142 χ^2/NDF :1370.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.830+/-0.092 χ^2/NDF : 2960.7/11

- 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: 0.161+/-0.006 χ^2/NDF :391.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

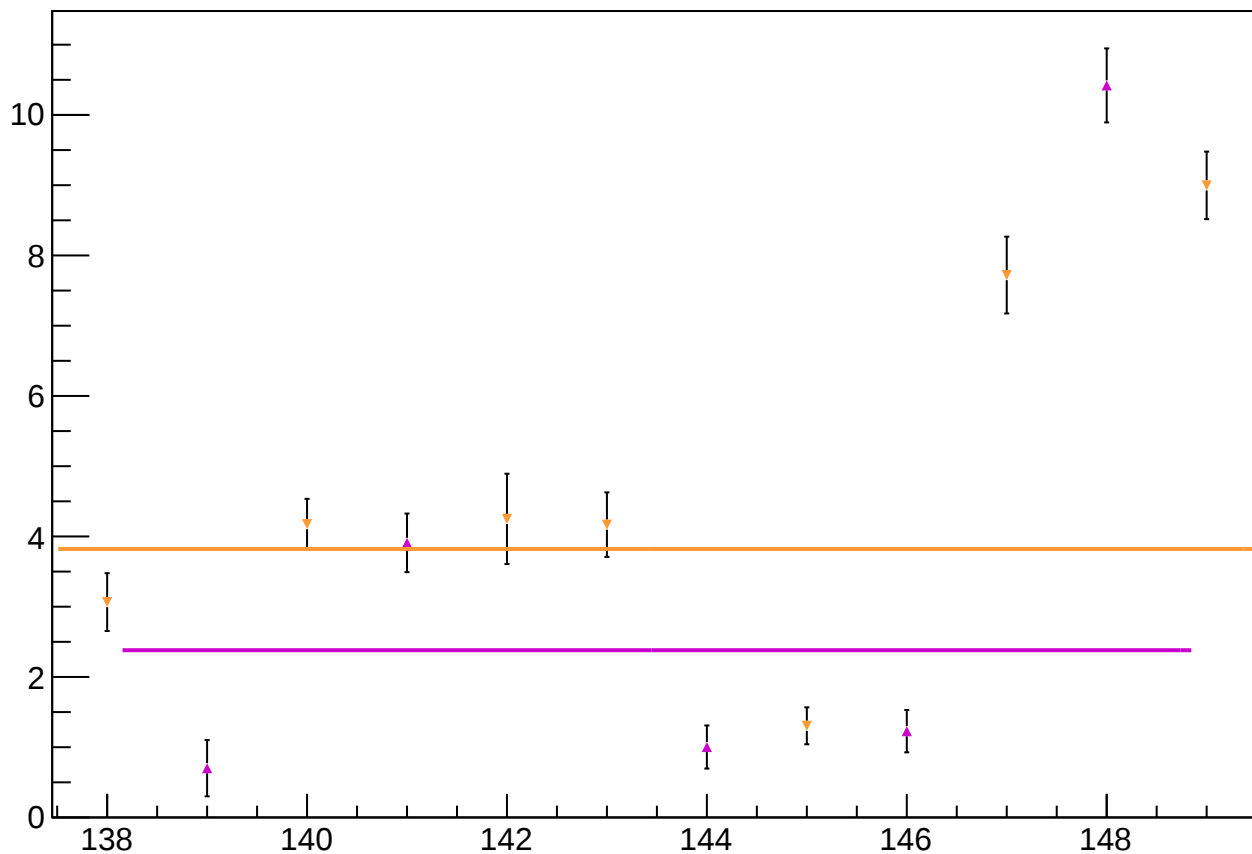
Left In: 0.170+/-0.007 χ^2/NDF :64.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.165+/-0.005 χ^2/NDF : 457.6/11

- 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: 3.822 $\pm$ 0.153 χ^2 /NDF:263.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

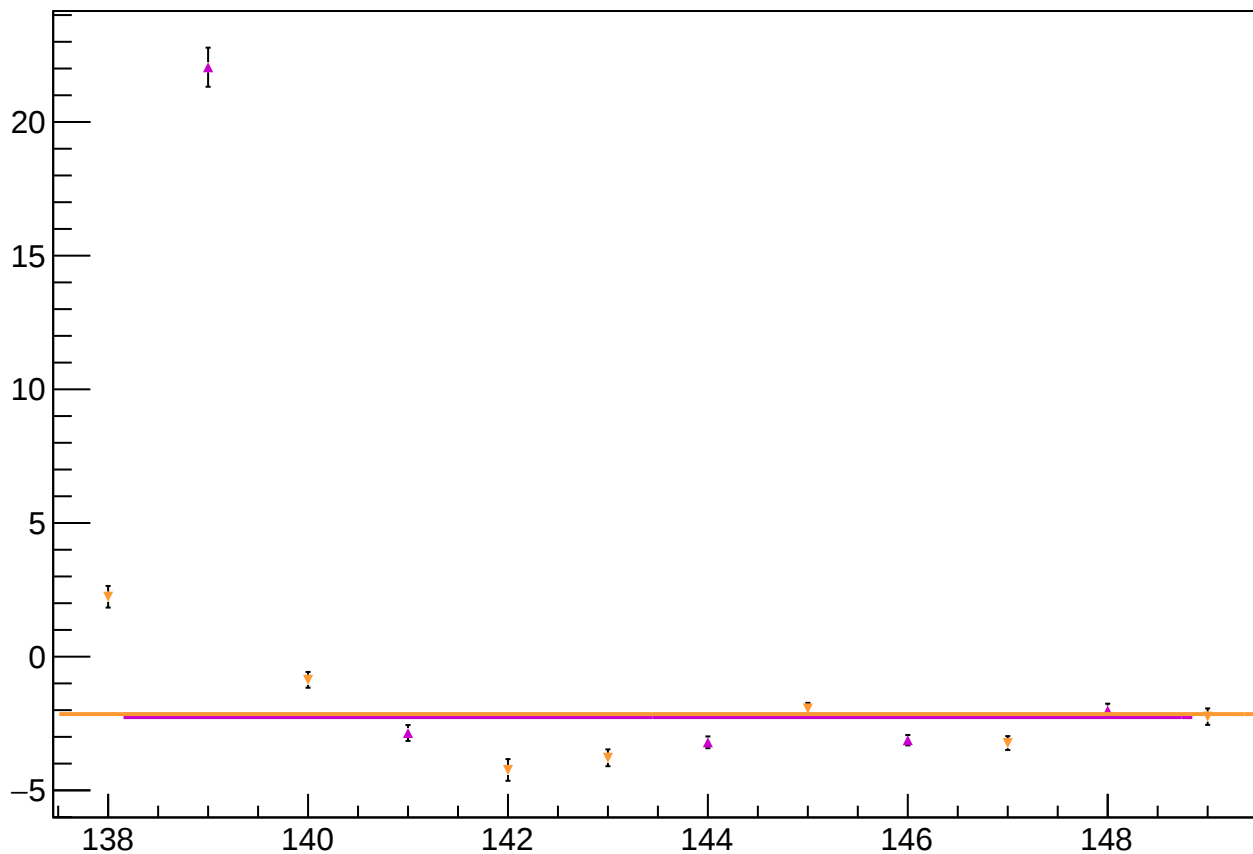
Left In: 2.380 $\pm$ 0.164 χ^2 /NDF:298.8/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.152 $\pm$ 0.112 χ^2 /NDF: 604.0/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

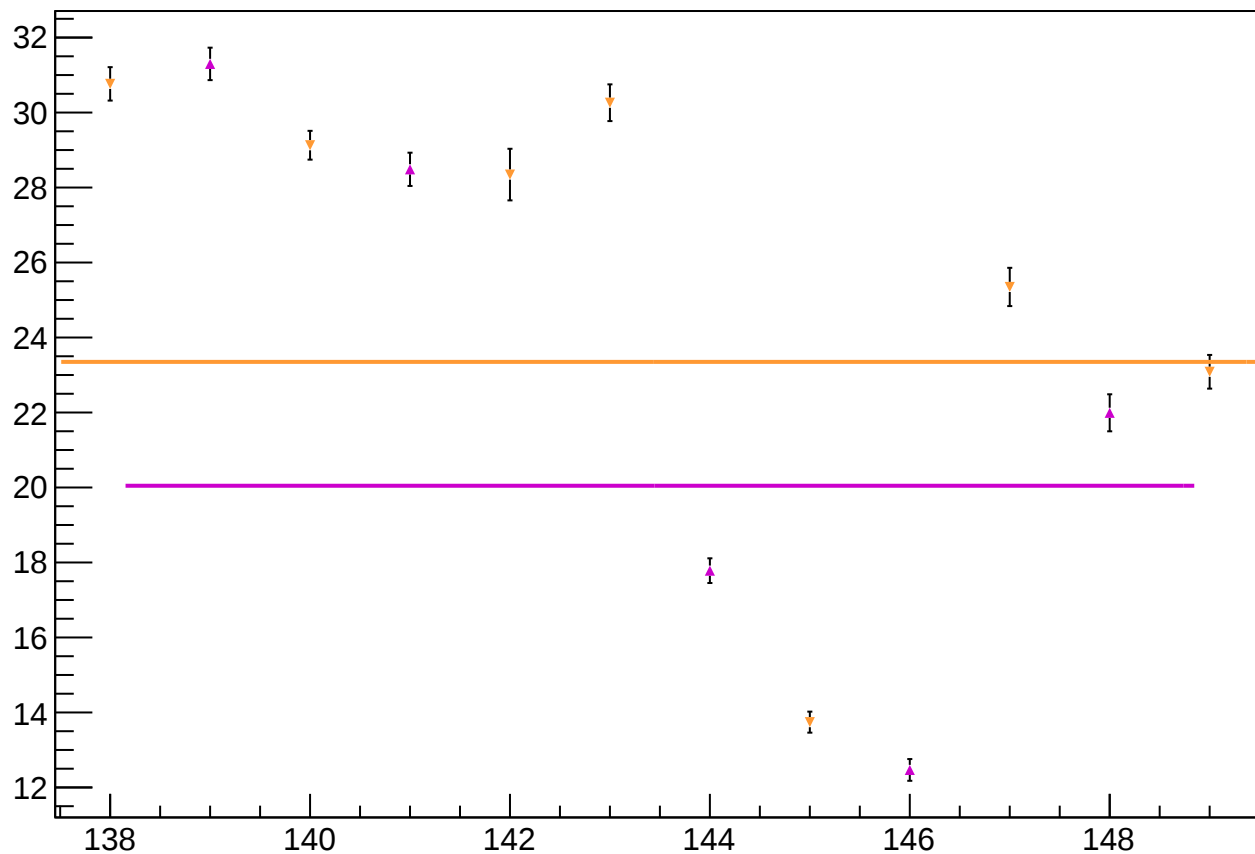
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.148+/-0.111 χ^2/NDF : 208.8/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.260+/-0.115 χ^2/NDF : 1148.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.202+/-0.080 χ^2/NDF : 1358.1/11
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.350+/-0.159 χ^2/NDF :1945.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

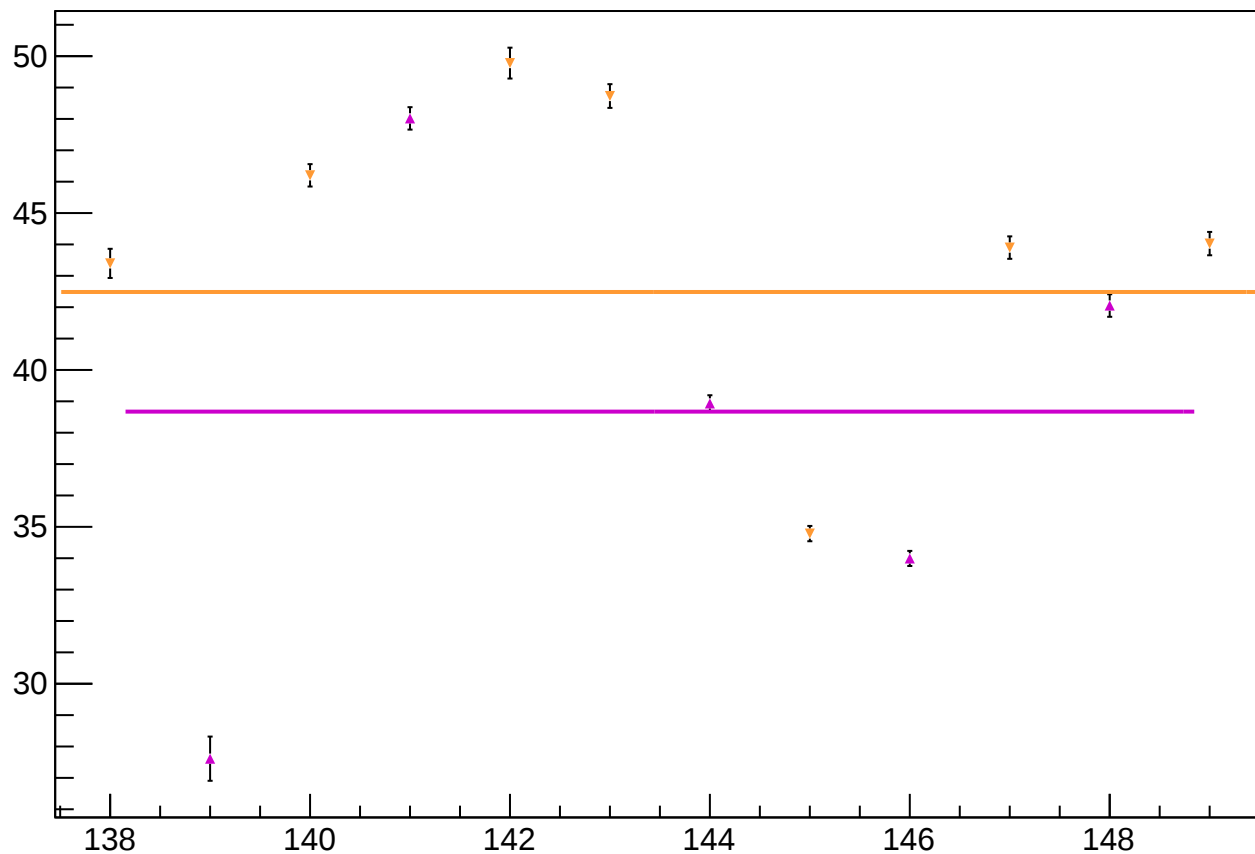
Left In: 20.047+/-0.168 χ^2/NDF :1783.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.786+/-0.115 χ^2/NDF : 3933.9/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

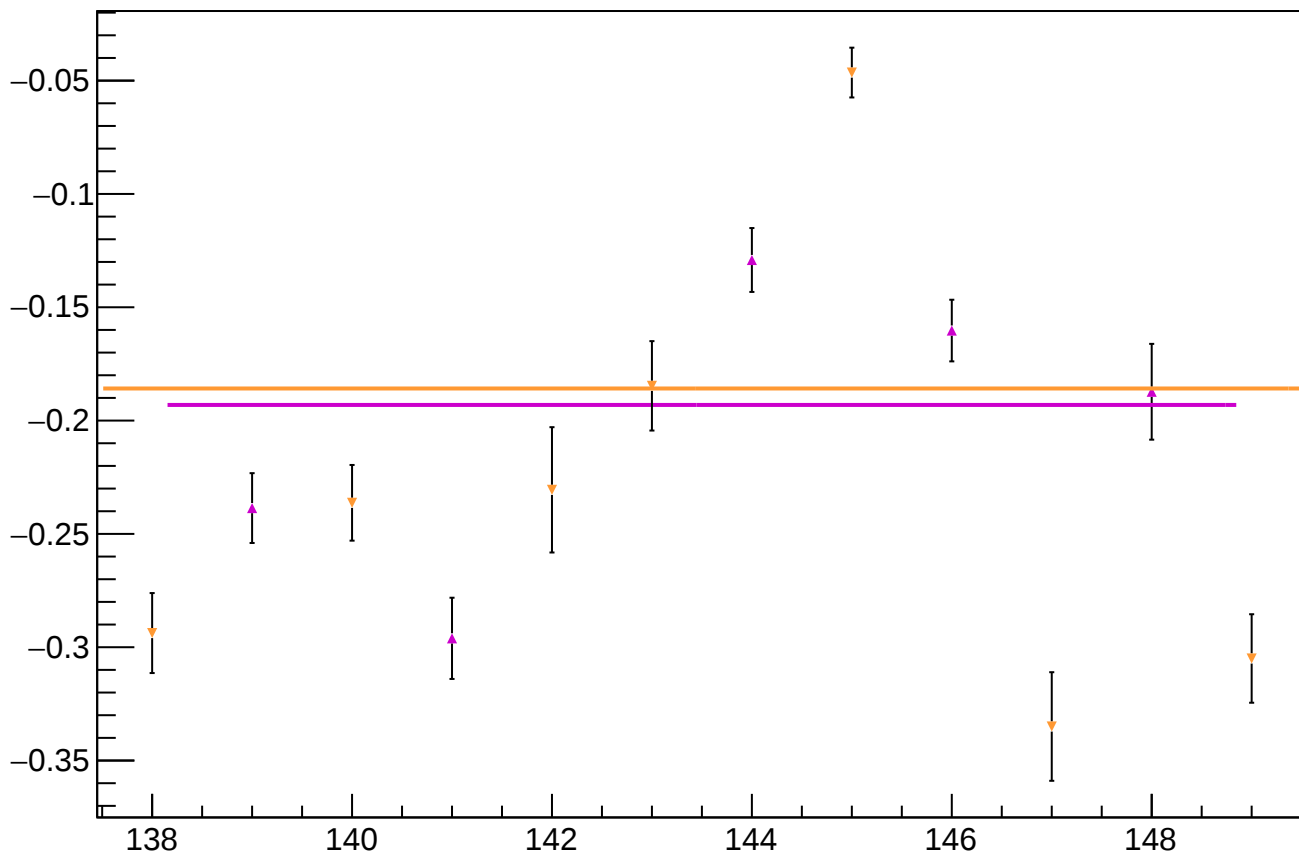
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.485+/-0.134 χ^2/NDF :1633.7/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 38.672+/-0.142 χ^2/NDF :1397.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.685+/-0.098 χ^2/NDF : 3411.8/11
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

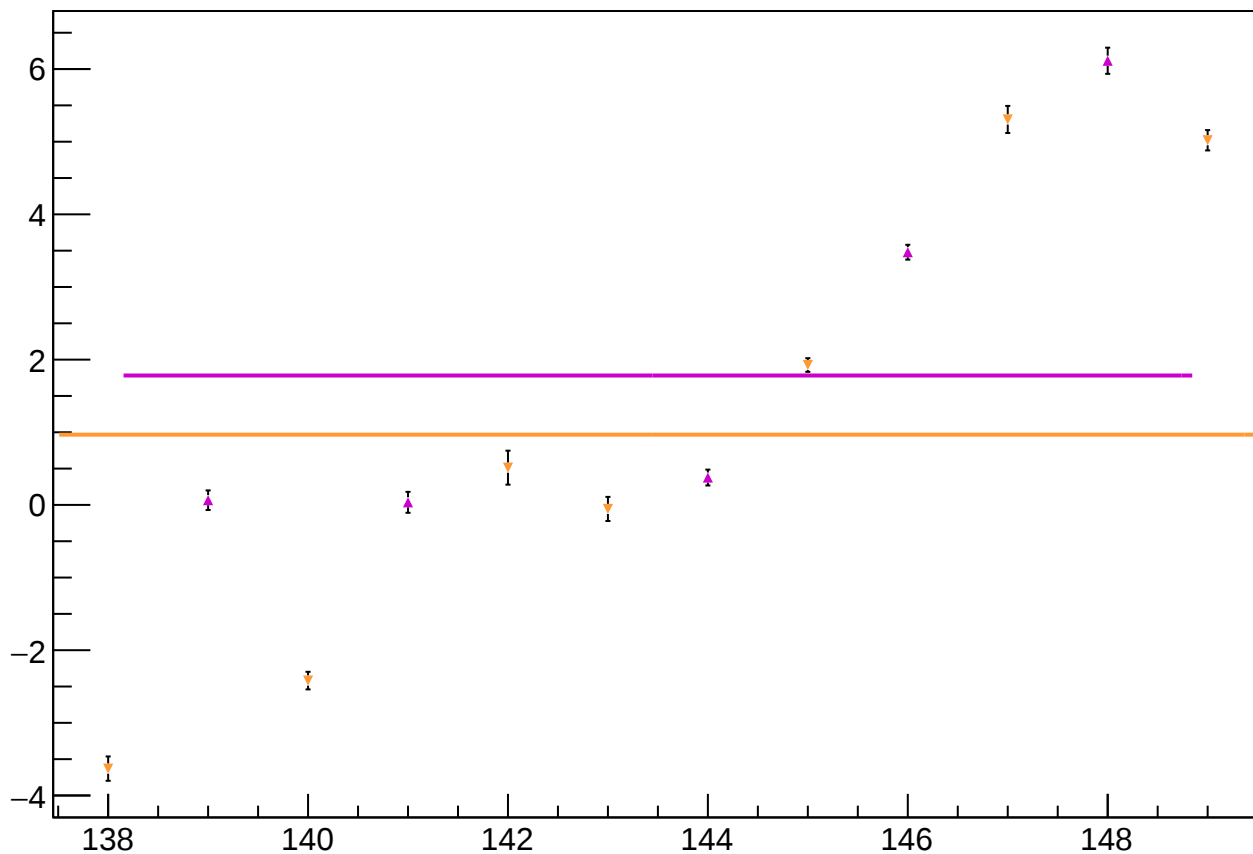
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.186 $\pm$ 0.007 χ^2 /NDF:286.2/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.193 $\pm$ 0.007 χ^2 /NDF:68.2/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.189 $\pm$ 0.005 χ^2 /NDF: 355.0/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

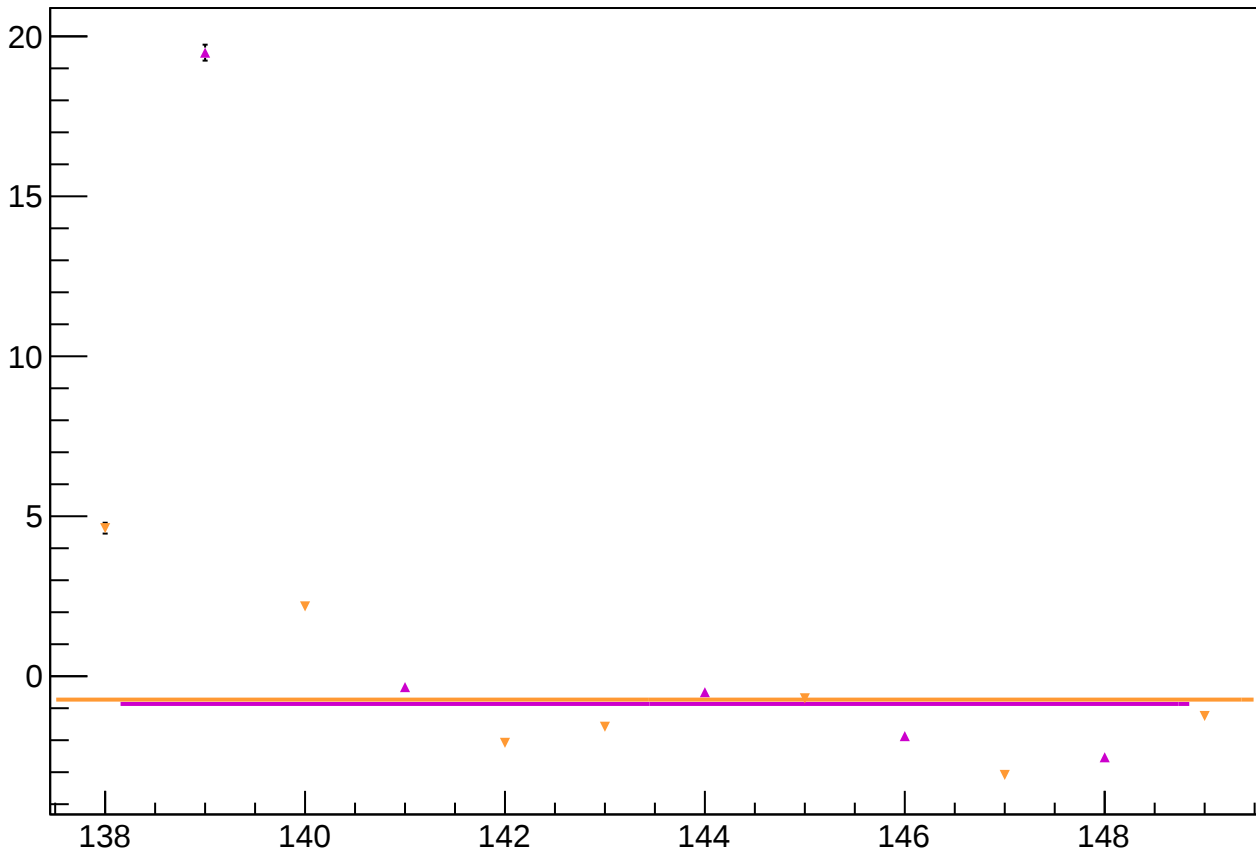
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.967 $\pm$ 0.053 χ^2 /NDF:3059.5/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.782 $\pm$ 0.057 χ^2 /NDF:1328.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.351 $\pm$ 0.039 χ^2 /NDF: 4497.8/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

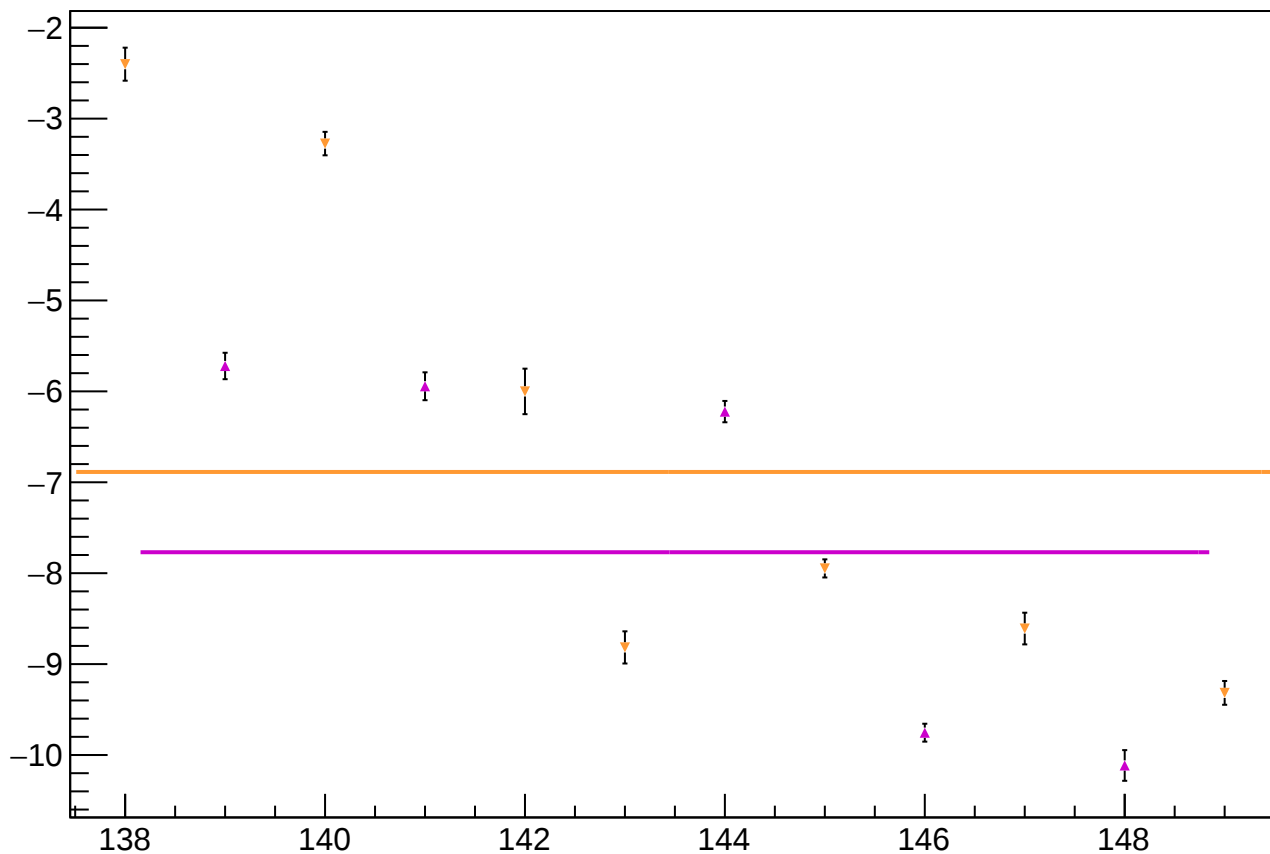
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.731+/-0.038 χ^2/NDF : 2714.6/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.867+/-0.040 χ^2/NDF : 7300.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.796+/-0.028 χ^2/NDF : 10020.8/11
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.887+/-0.055 χ^2/NDF : 2080.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

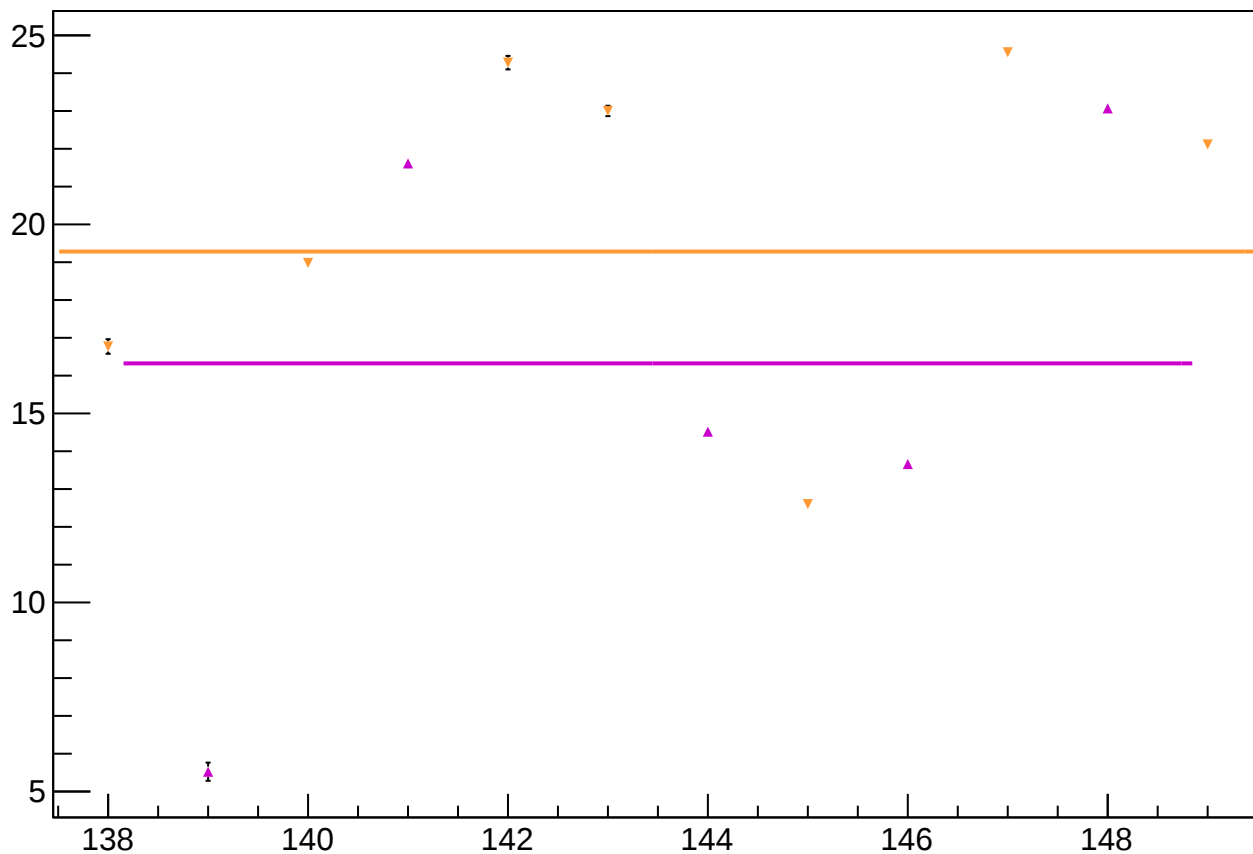
Left In: -7.769+/-0.058 χ^2/NDF : 1113.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.307+/-0.040 χ^2/NDF : 3317.2/11

- 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: 19.283+/-0.047 χ^2/NDF : 9947.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

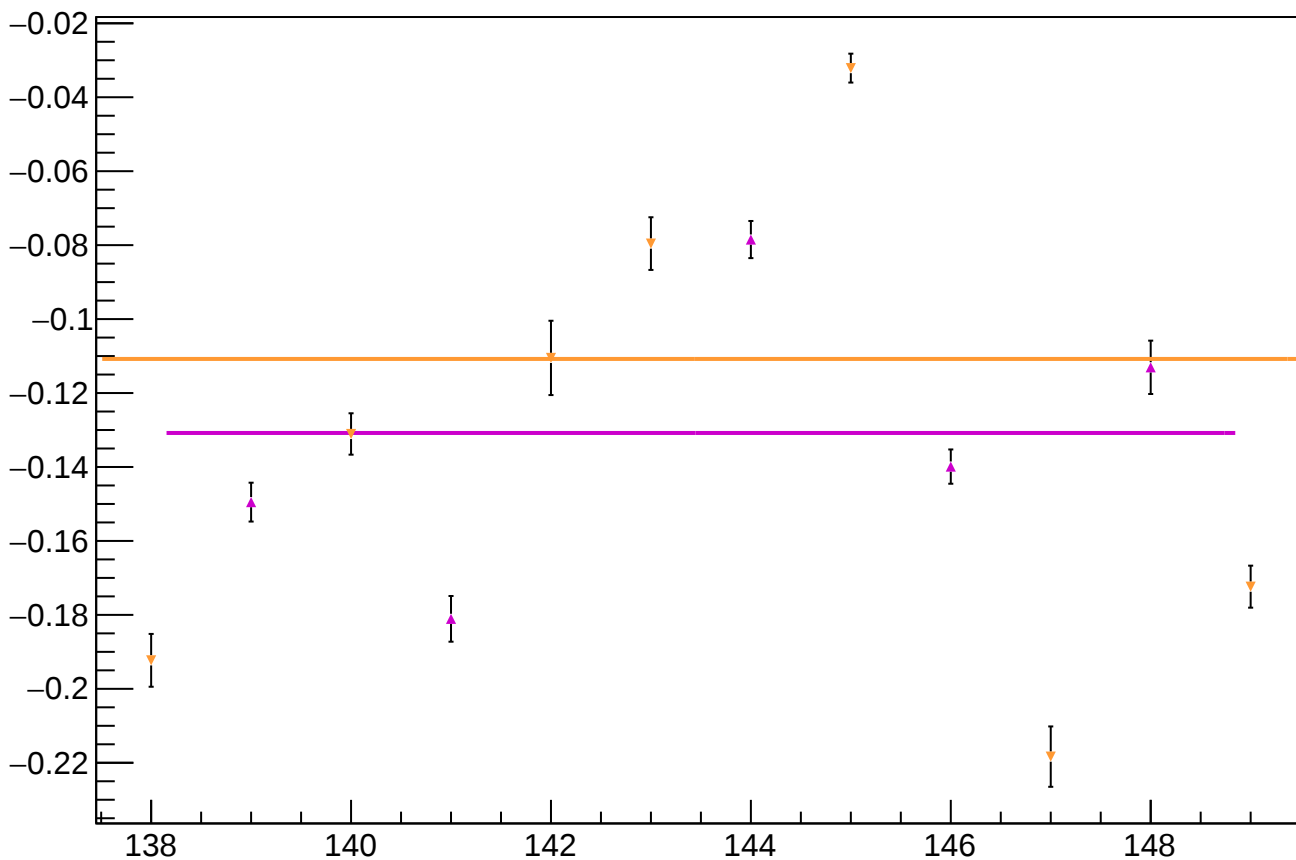
Left In: 16.324+/-0.049 χ^2/NDF : 8261.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.884+/-0.034 χ^2/NDF : 20108.8/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

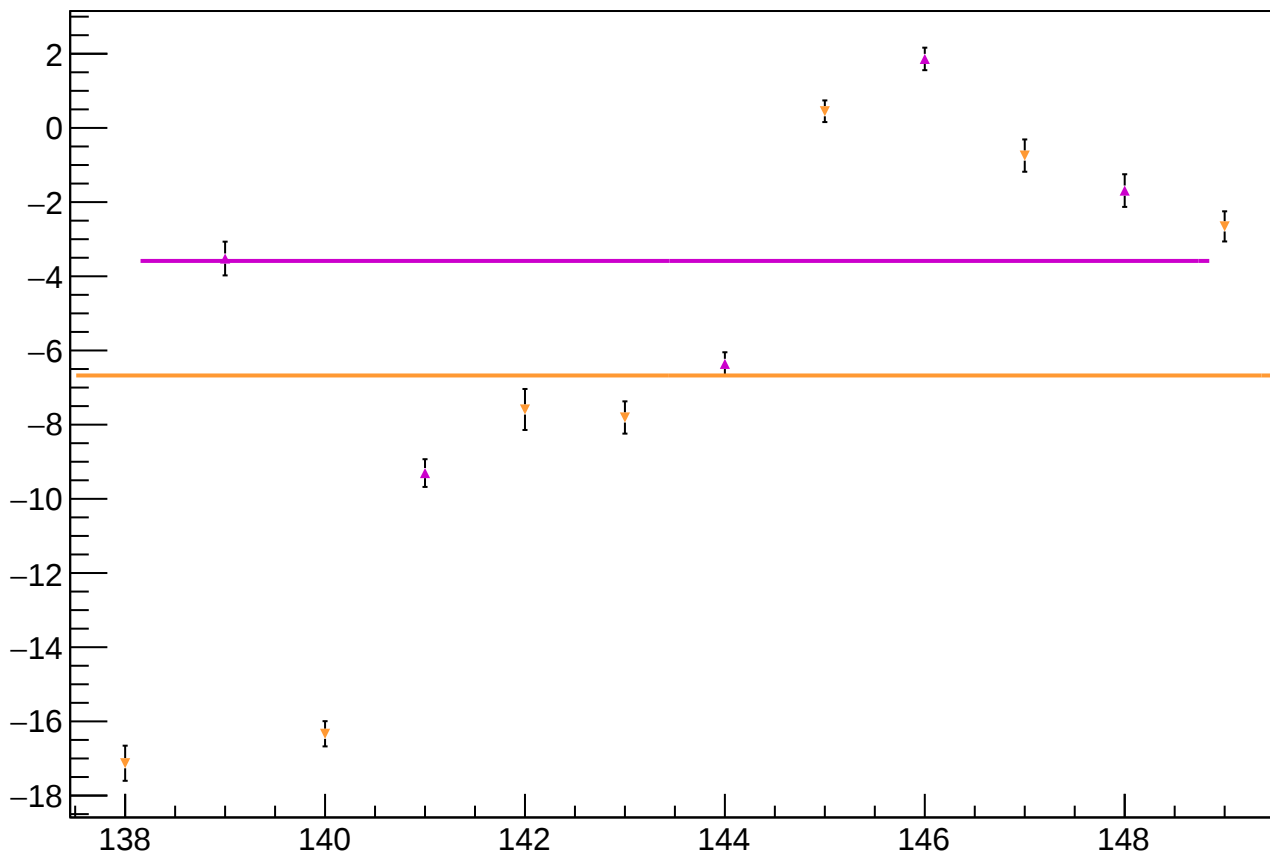
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.111 $\pm$ 0.002 χ^2 /NDF: 858.9/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.131 $\pm$ 0.002 χ^2 /NDF: 197.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.120 $\pm$ 0.002 χ^2 /NDF: 1092.1/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.674+/-0.150 χ^2/NDF : 2182.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

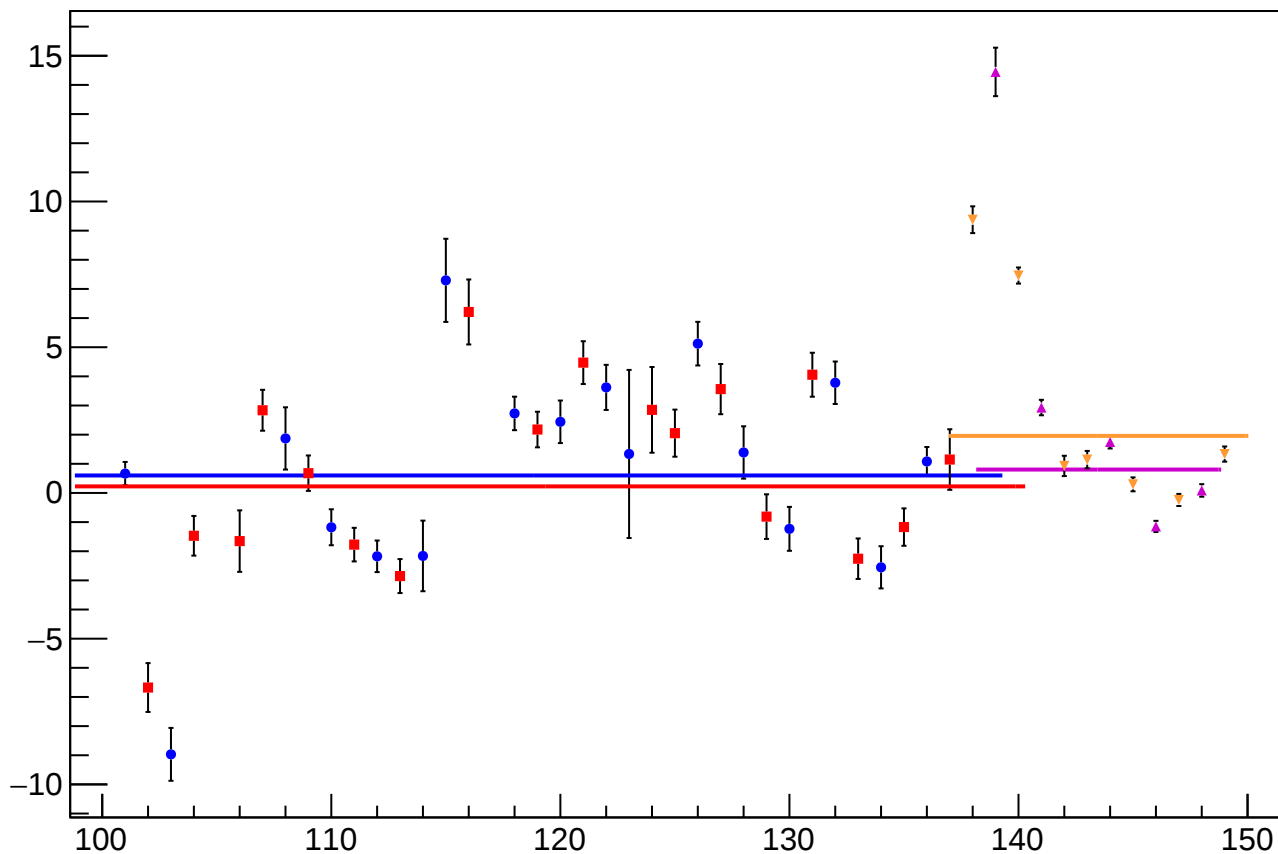
Left In: -3.586+/-0.162 χ^2/NDF : 653.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.251+/-0.110 χ^2/NDF : 3032.5/11

- 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: 1.958 ± 0.104 χ^2/NDF : 840.3/6

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

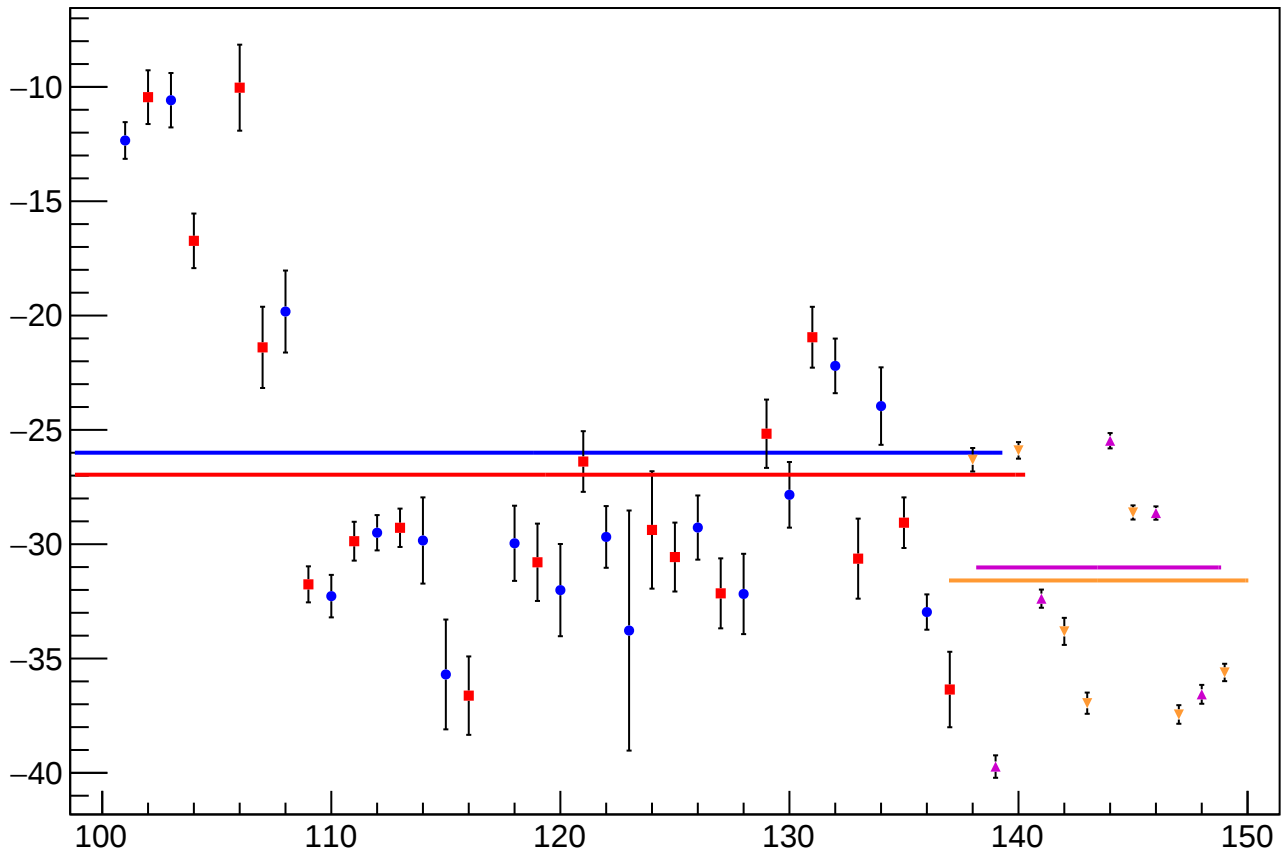
Left In: 0.803 ± 0.109 χ^2/NDF : 466.9/4

+ sign 1.587 ± 0.088 χ^2/NDF : 1179.0/23

All: 1.134 ± 0.064 χ^2/NDF : 1981.7/46

- sign 0.642 ± 0.092 χ^2/NDF : 747.9/22

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -31.586 ± 0.154 χ^2/NDF : 912.9/6

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

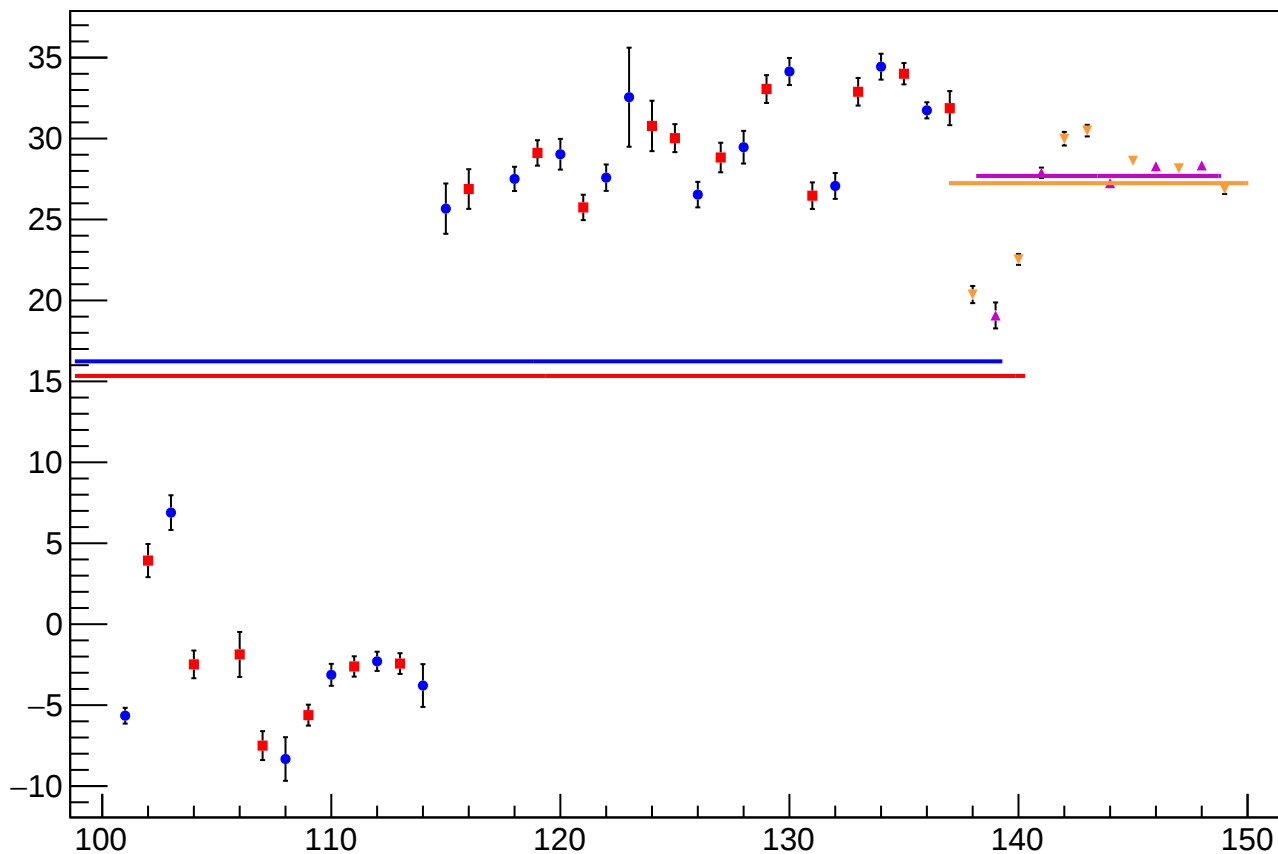
Left In: -31.017 ± 0.164 χ^2/NDF : 846.5/4

+ sign -30.425 ± 0.137 χ^2/NDF : 1880.2/23

All: -30.257 ± 0.099 χ^2/NDF : 3407.1/46

- sign -30.071 ± 0.144 χ^2/NDF : 1523.8/22

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.245 $\pm$ 0.127 χ^2 /NDF: 528.6/6

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

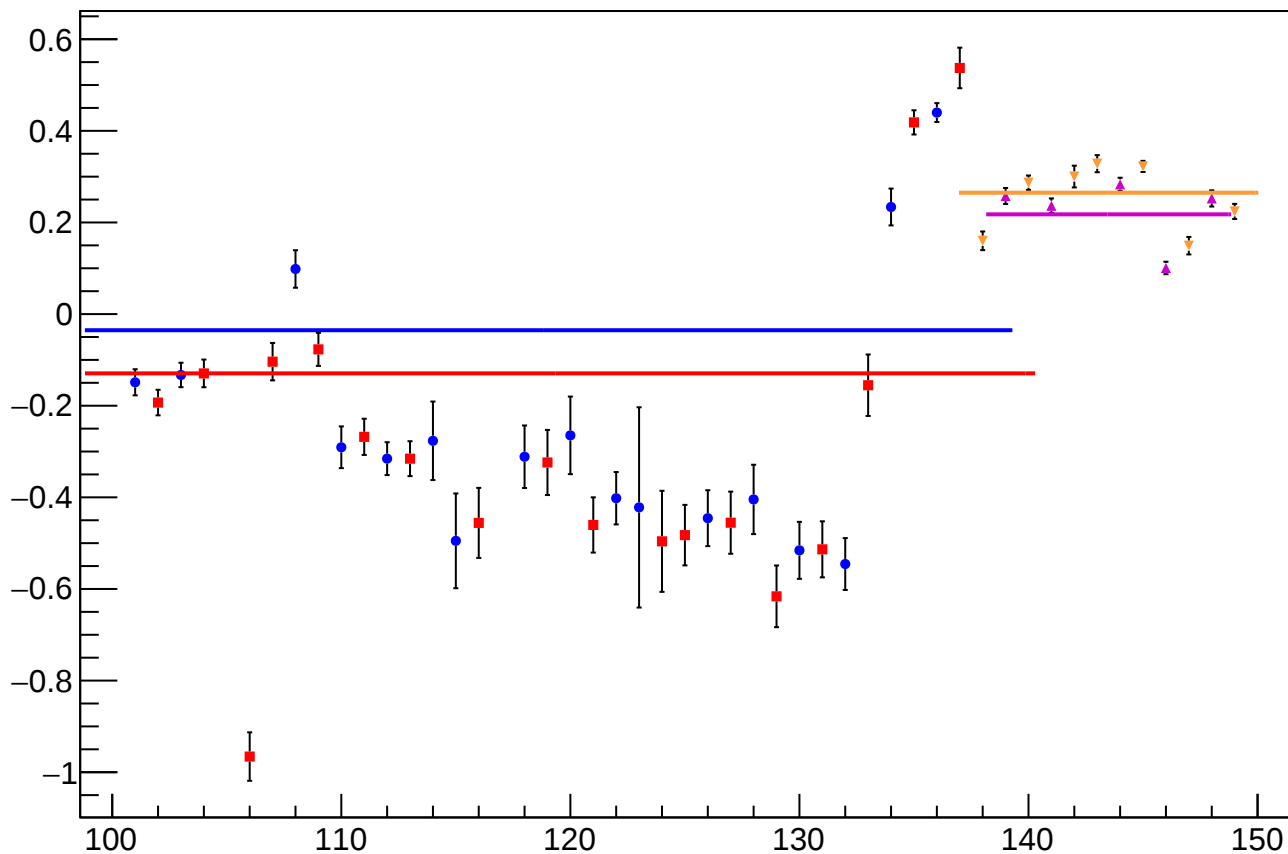
Left In: 27.689 $\pm$ 0.136 χ^2 /NDF: 129.8/4

+ sign 23.863 $\pm$ 0.106 χ^2 /NDF: 10400.3/23

All: 23.792 $\pm$ 0.077 χ^2 /NDF: 20453.7/46

- sign 23.714 $\pm$ 0.112 χ^2 /NDF: 10052.5/22

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035+/-0.010 χ^2/NDF : 1013.6/16

Left Out: 0.265+/-0.006 χ^2/NDF :107.4/6

Right Out: -0.129+/-0.010 χ^2/NDF : 1161.5/17

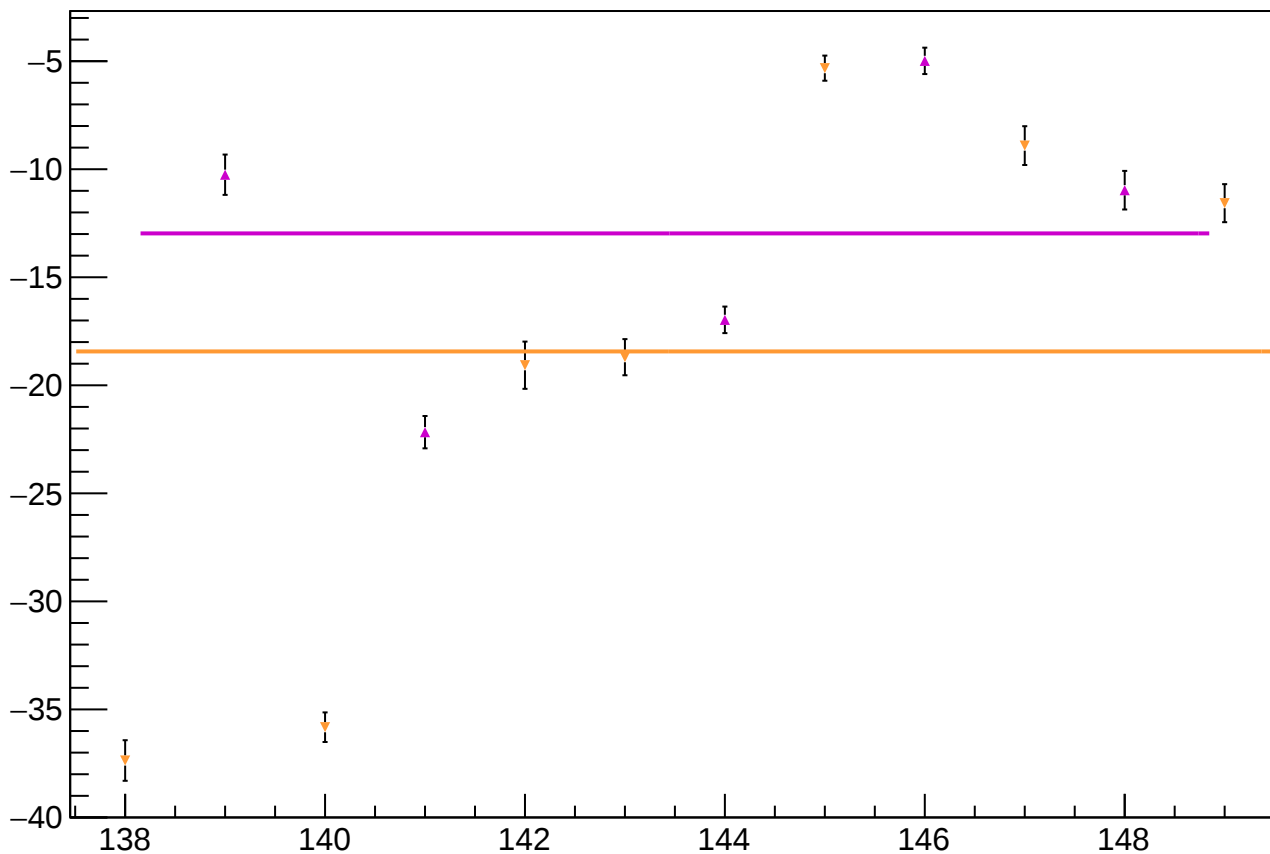
Left In: 0.218+/-0.007 χ^2/NDF :104.2/4

+ sign 0.181+/-0.005 χ^2/NDF : 1731.0/23

All: 0.148+/-0.004 χ^2/NDF : 3846.4/46

- sign 0.110+/-0.006 χ^2/NDF : 2034.0/22

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.433+/-0.301 χ^2/NDF : 1733.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

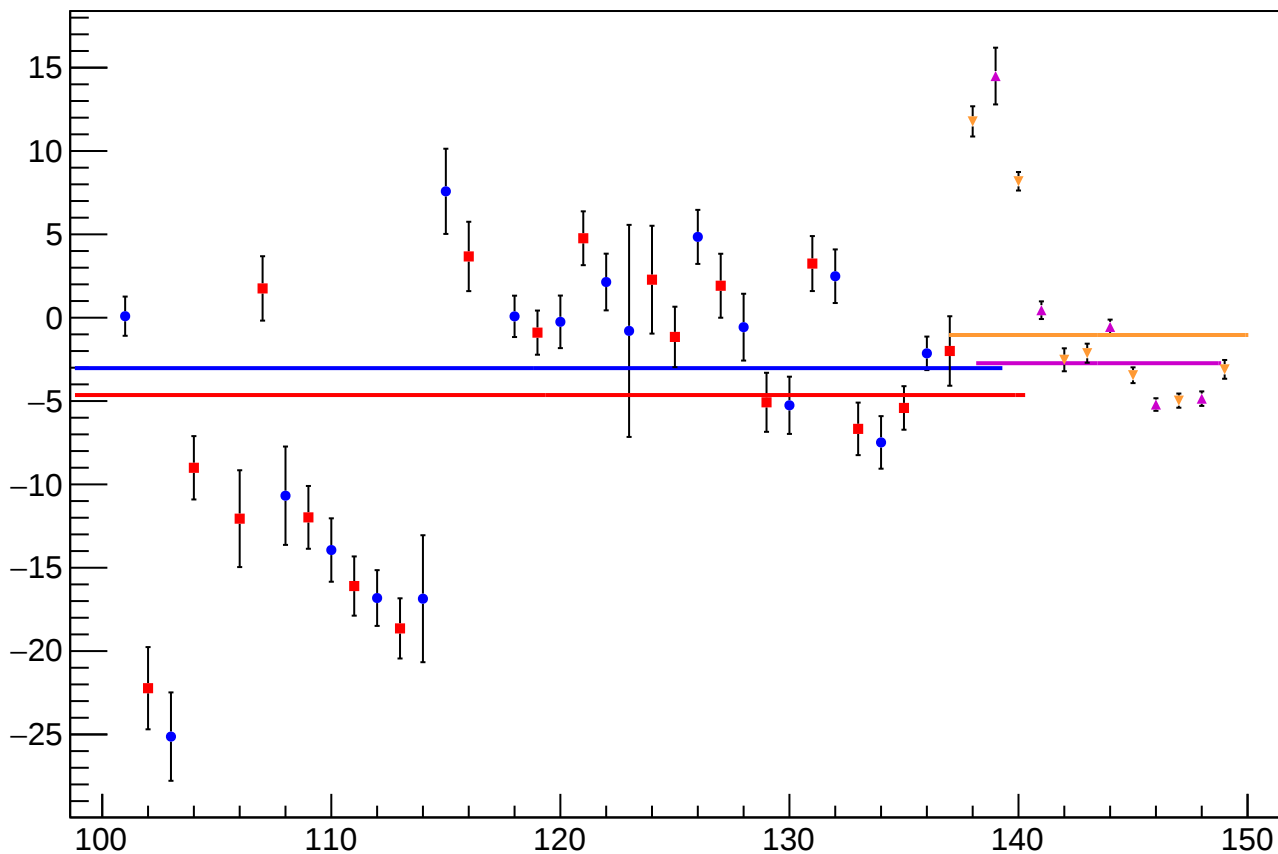
Left In: -12.970+/-0.324 χ^2/NDF : 378.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.900+/-0.221 χ^2/NDF : 2263.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.038 ± 0.210 χ^2/NDF : 609.0/6

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

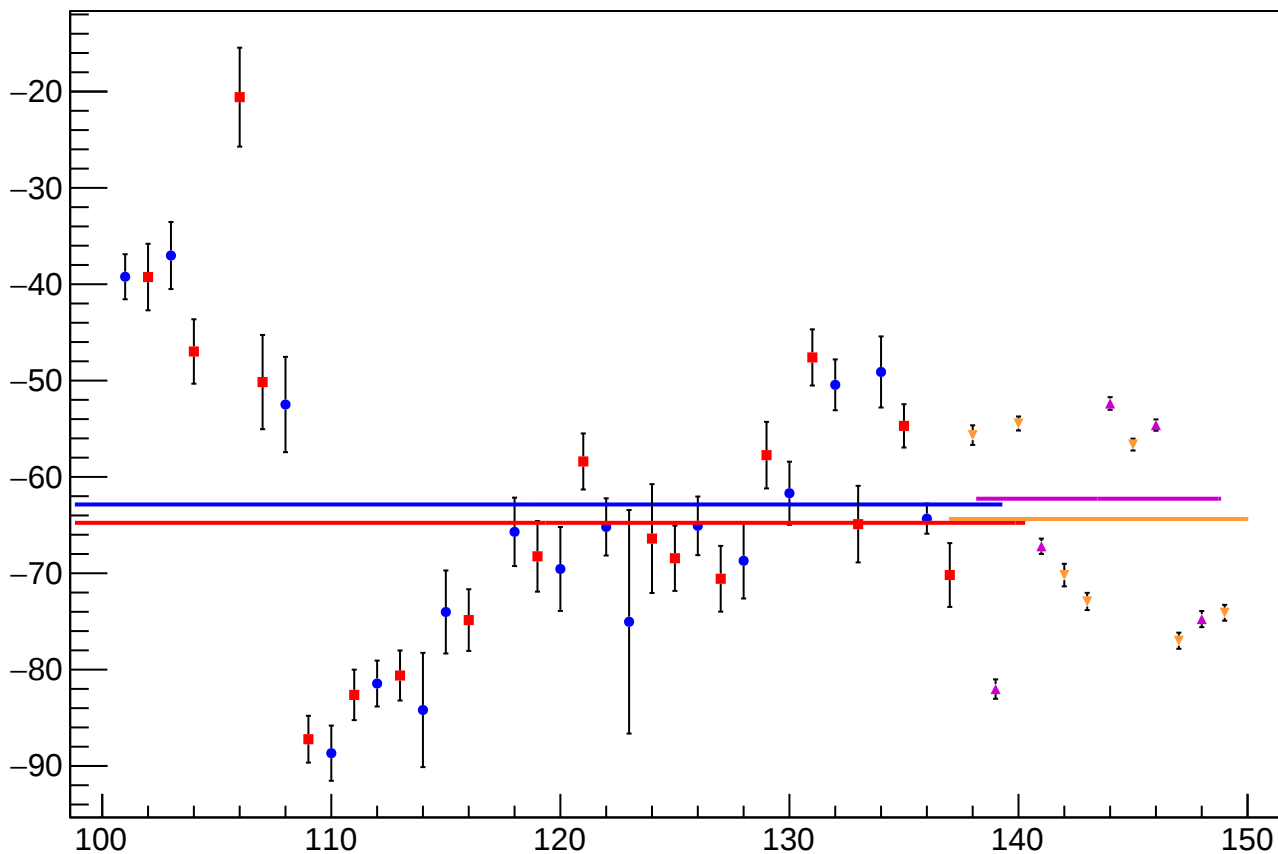
Left In: -2.730 ± 0.216 χ^2/NDF : 230.2/4

+ sign -1.453 ± 0.186 χ^2/NDF : 908.4/23

All: -2.258 ± 0.134 χ^2/NDF : 1488.0/46

- sign -3.120 ± 0.193 χ^2/NDF : 541.0/22

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -64.367 ± 0.311 χ^2/NDF : 898.4/6

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

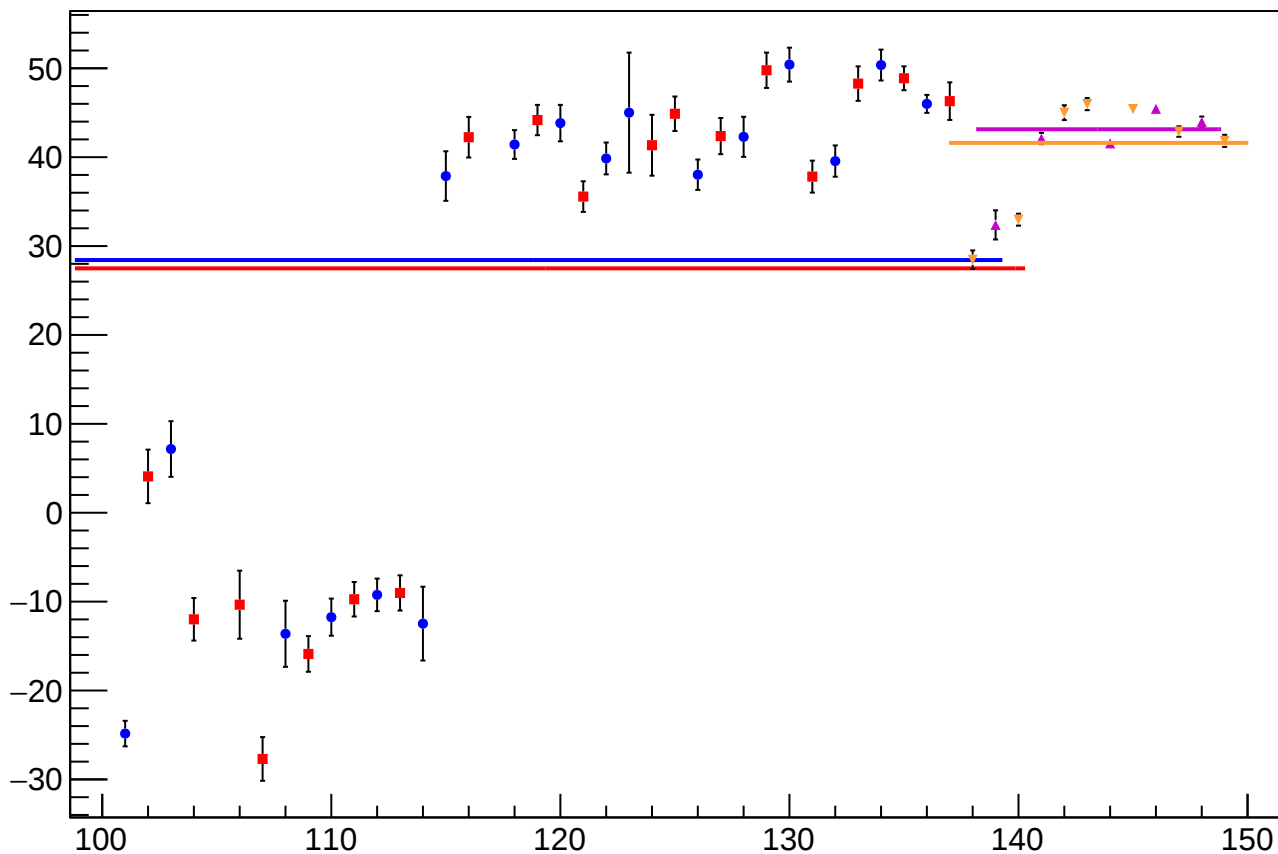
Left In: -62.262 ± 0.330 χ^2/NDF : 1040.7/4

+ sign -64.140 ± 0.286 χ^2/NDF : 1269.7/23

All: -63.441 ± 0.208 χ^2/NDF : 2748.3/46

- sign -62.664 ± 0.302 χ^2/NDF : 1466.0/22

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: 41.606 $\pm$ 0.257 χ^2 /NDF: 433.2/6

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

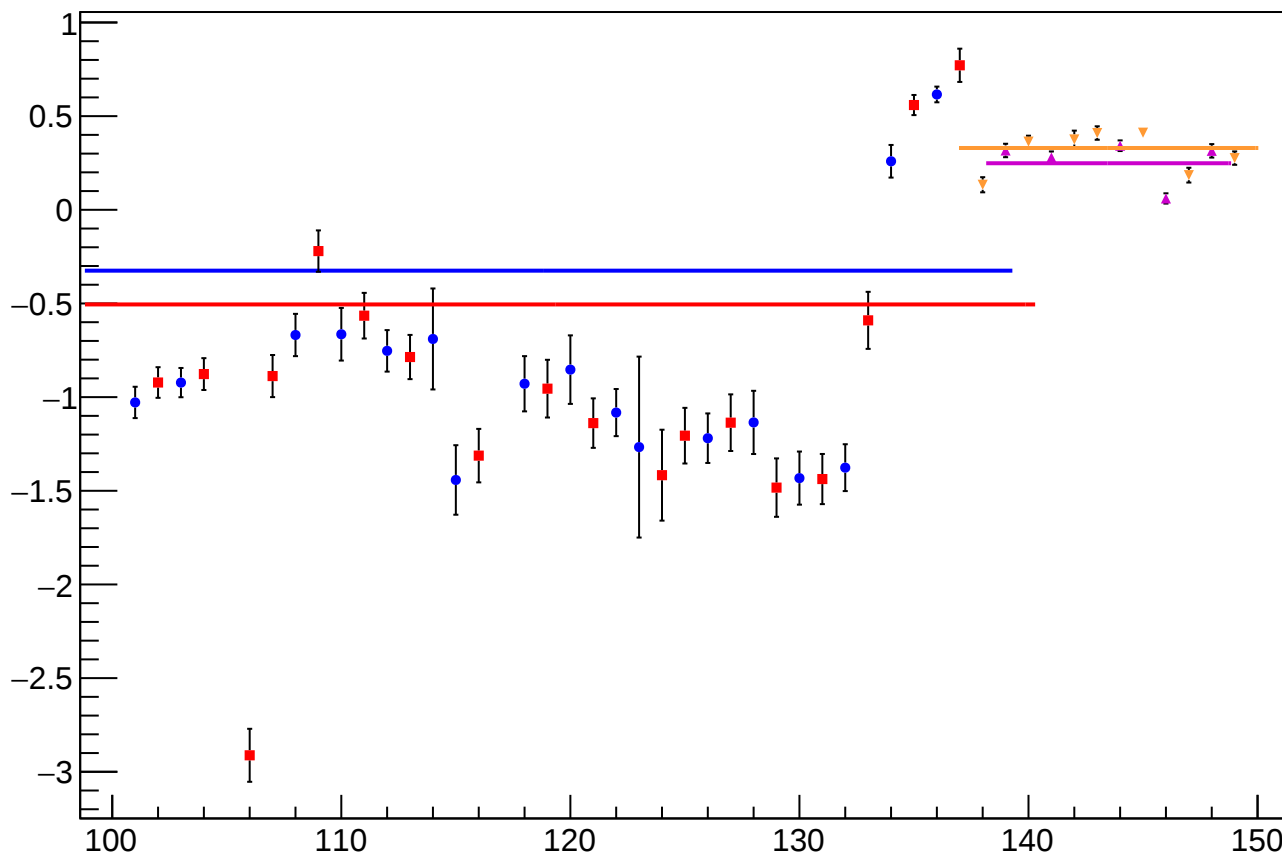
Left In: 43.138 $\pm$ 0.271 χ^2 /NDF: 80.1/4

+ sign 38.441 $\pm$ 0.224 χ^2 /NDF: 4385.5/23

All: 38.873 $\pm$ 0.162 χ^2 /NDF: 8310.4/46

- sign 39.349 $\pm$ 0.236 χ^2 /NDF: 3917.2/22

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.330 ± 0.013 χ^2/NDF : 57.8/6

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

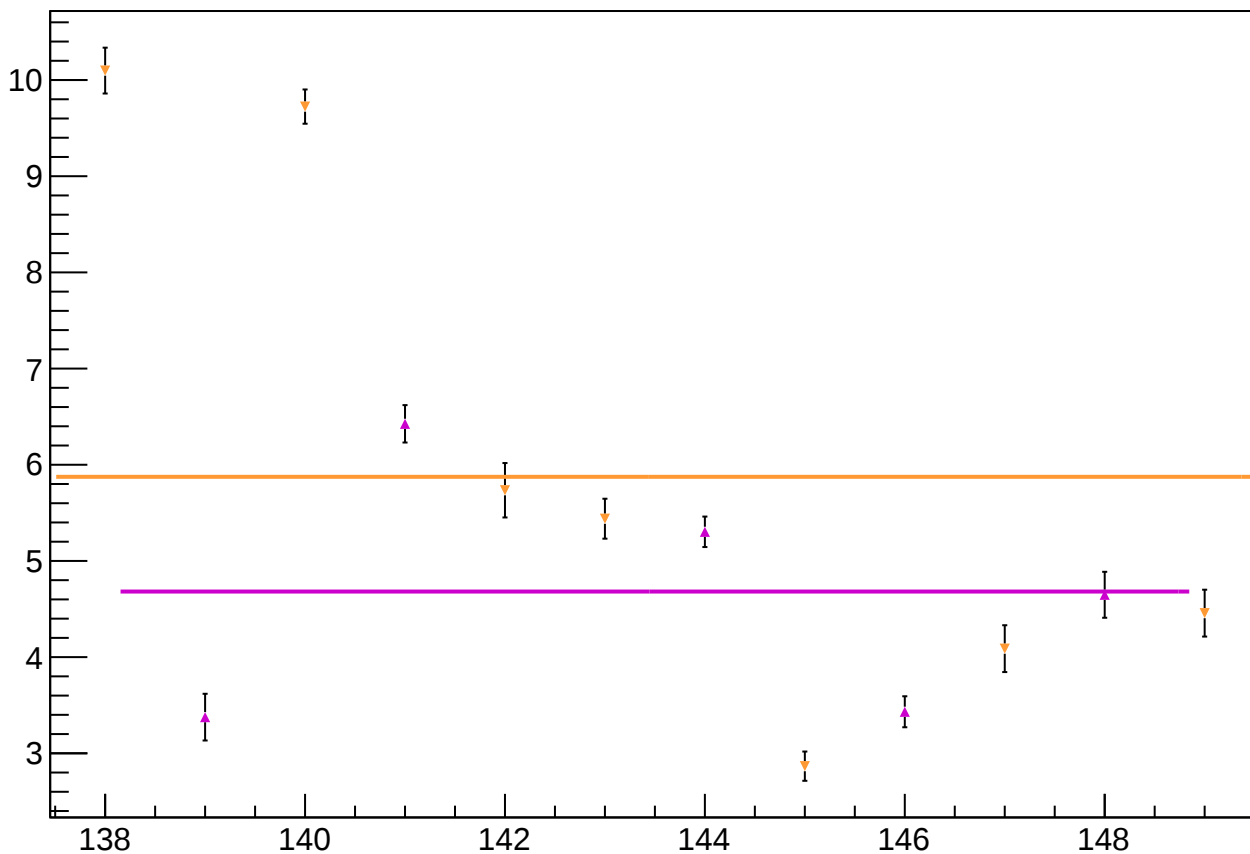
Left In: 0.249 ± 0.014 χ^2/NDF : 65.7/4

+ sign 0.191 ± 0.011 χ^2/NDF : 1613.2/23

All: 0.137 ± 0.008 χ^2/NDF : 3548.4/46

- sign 0.076 ± 0.012 χ^2/NDF : 1889.0/22

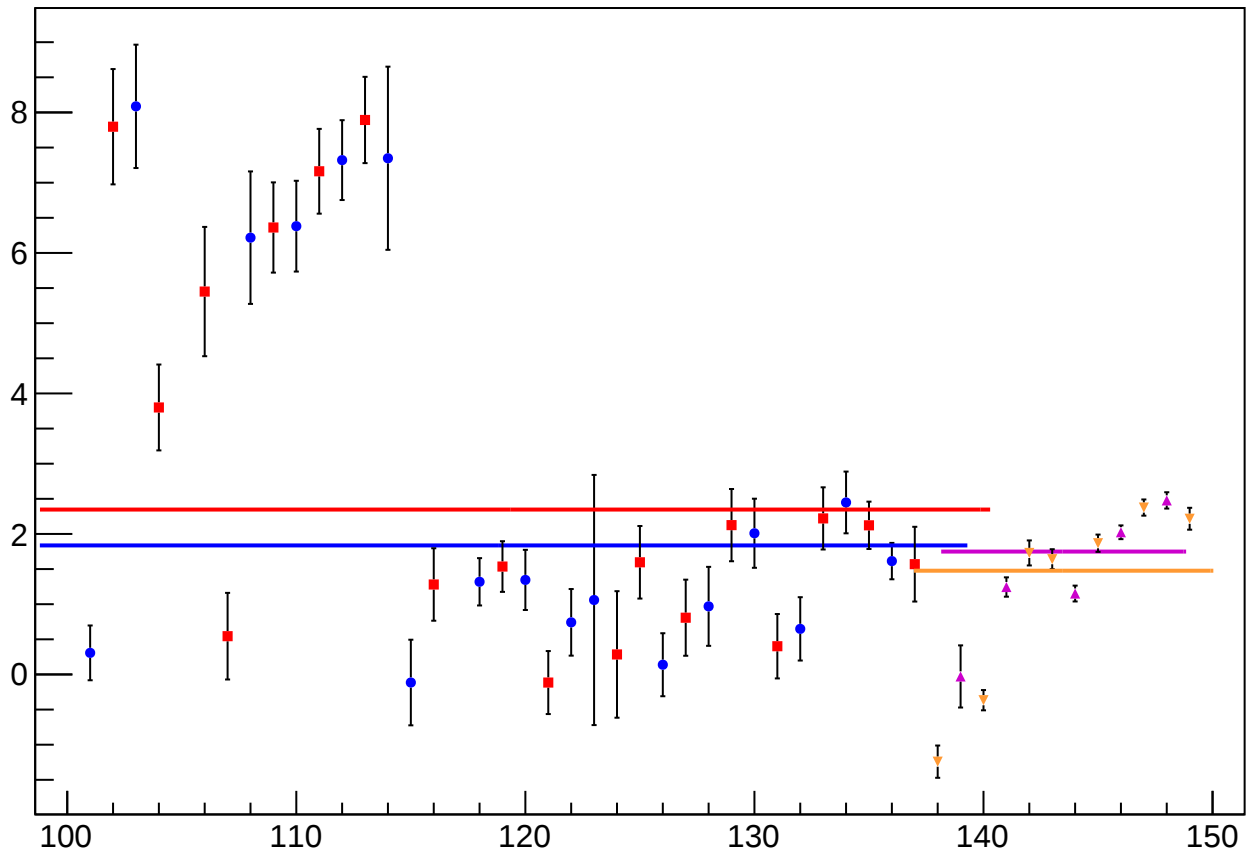
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.875 $\pm$ 0.079 χ^2 /NDF:1264.9/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.682 $\pm$ 0.085 χ^2 /NDF:184.9/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.323 $\pm$ 0.058 χ^2 /NDF: 1556.3/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.477 ± 0.055 χ^2/NDF : 400.3/6

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

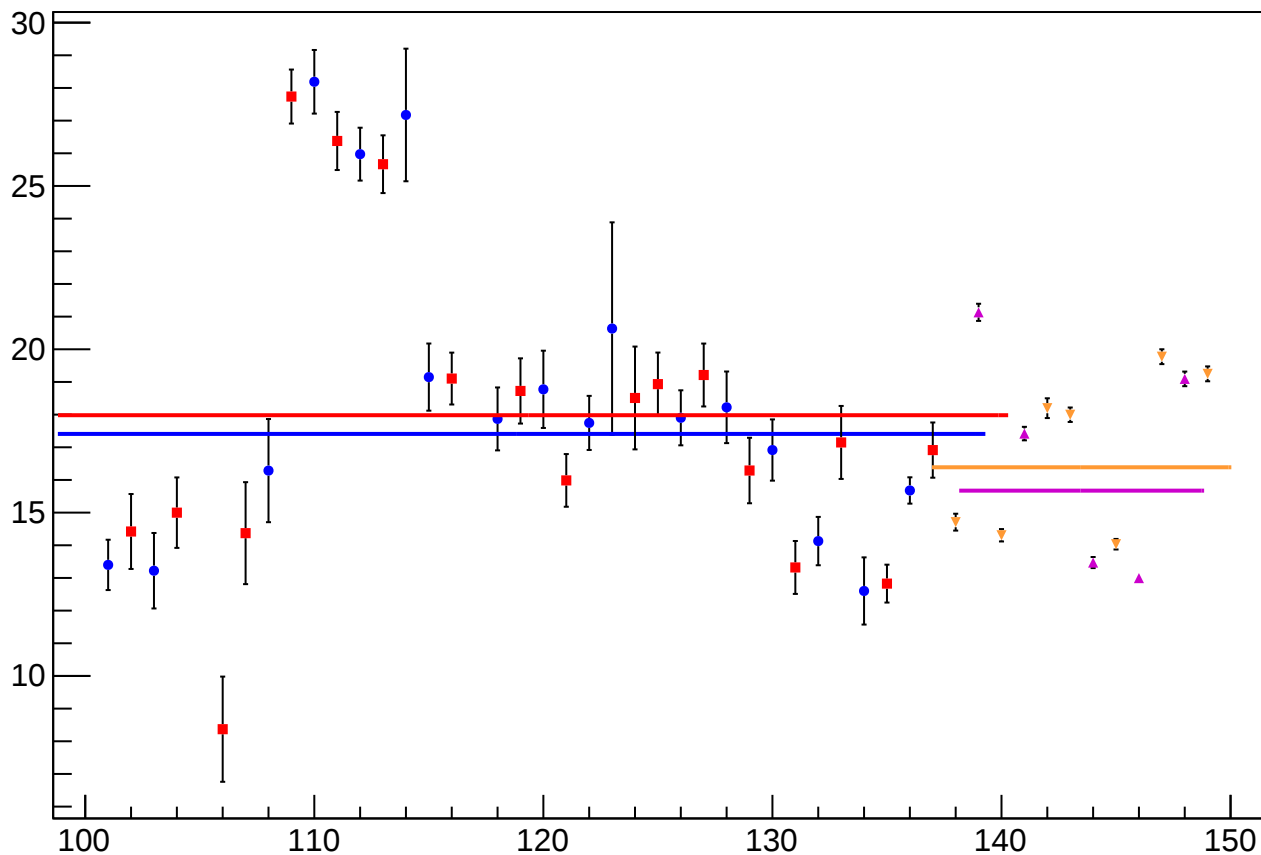
Left In: 1.749 ± 0.056 χ^2/NDF : 104.9/4

+ sign 1.543 ± 0.050 χ^2/NDF : 702.2/23

All: 1.693 ± 0.036 χ^2/NDF : 1175.5/46

- sign 1.853 ± 0.051 χ^2/NDF : 454.3/22

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2/NDF : 365.1/16

Left Out: 16.388 $\pm$ 0.081 χ^2/NDF : 843.2/6

Right Out: 17.982 $\pm$ 0.219 χ^2/NDF : 490.7/17

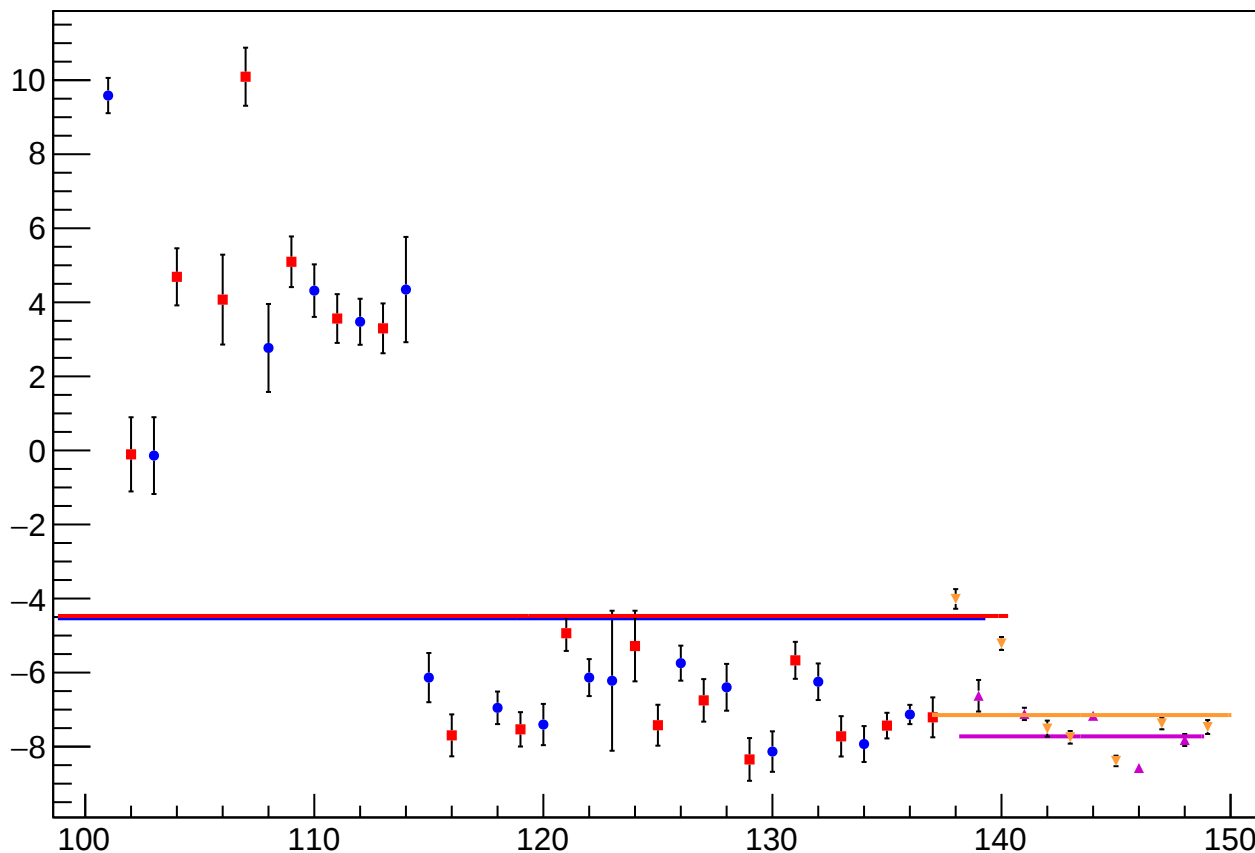
Left In: 15.673 $\pm$ 0.086 χ^2/NDF : 1205.3/4

+ sign 16.519 $\pm$ 0.076 χ^2/NDF : 1228.5/23

All: 16.265 $\pm$ 0.055 χ^2/NDF : 3044.1/46

- sign 15.982 $\pm$ 0.080 χ^2/NDF : 1792.0/22

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: -7.147 ± 0.067 χ^2/NDF : 358.5/6

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

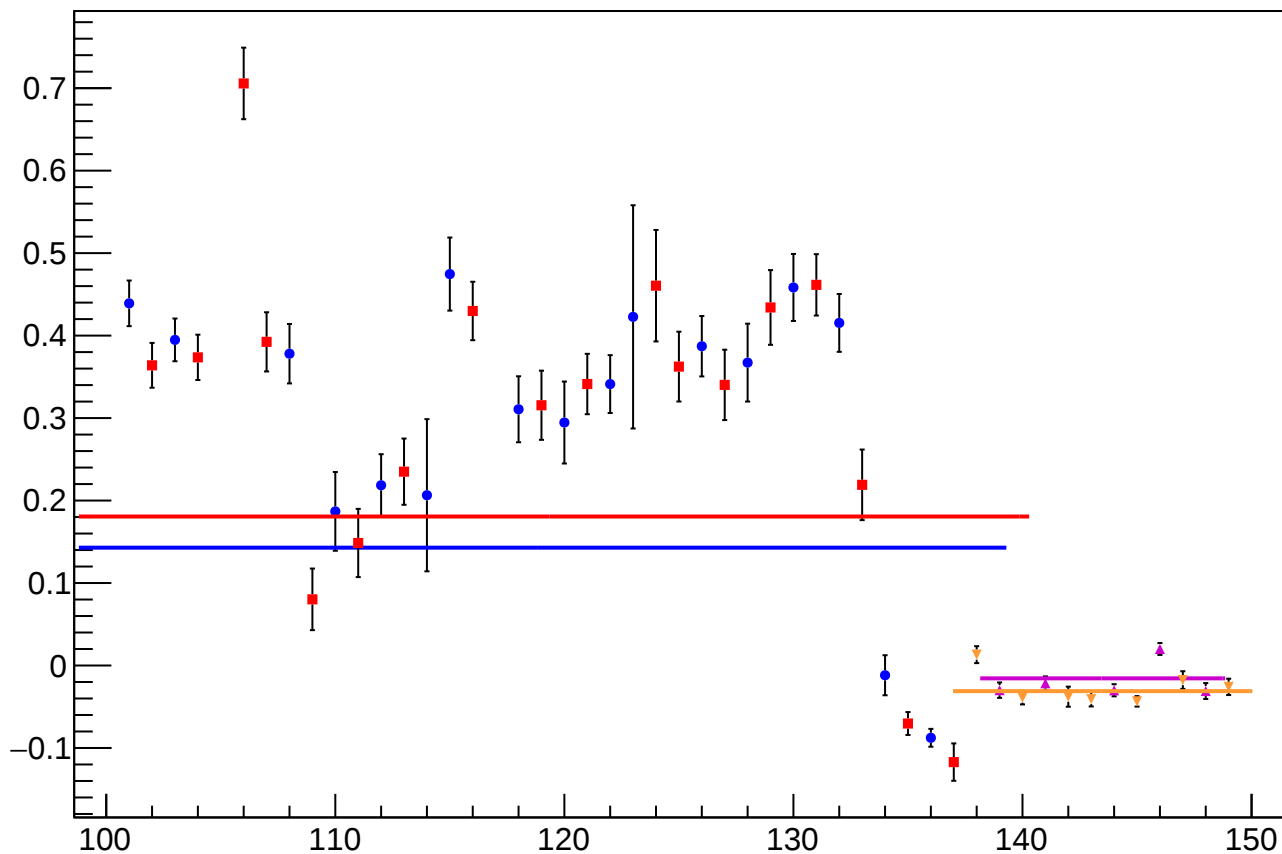
Left In: -7.723 ± 0.071 χ^2/NDF : 84.9/4

+ sign -6.591 ± 0.060 χ^2/NDF : 2266.9/23

All: -6.804 ± 0.043 χ^2/NDF : 4163.2/46

- sign -7.039 ± 0.063 χ^2/NDF : 1869.6/22

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.031 ± 0.003 χ^2/NDF : 26.6/6

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

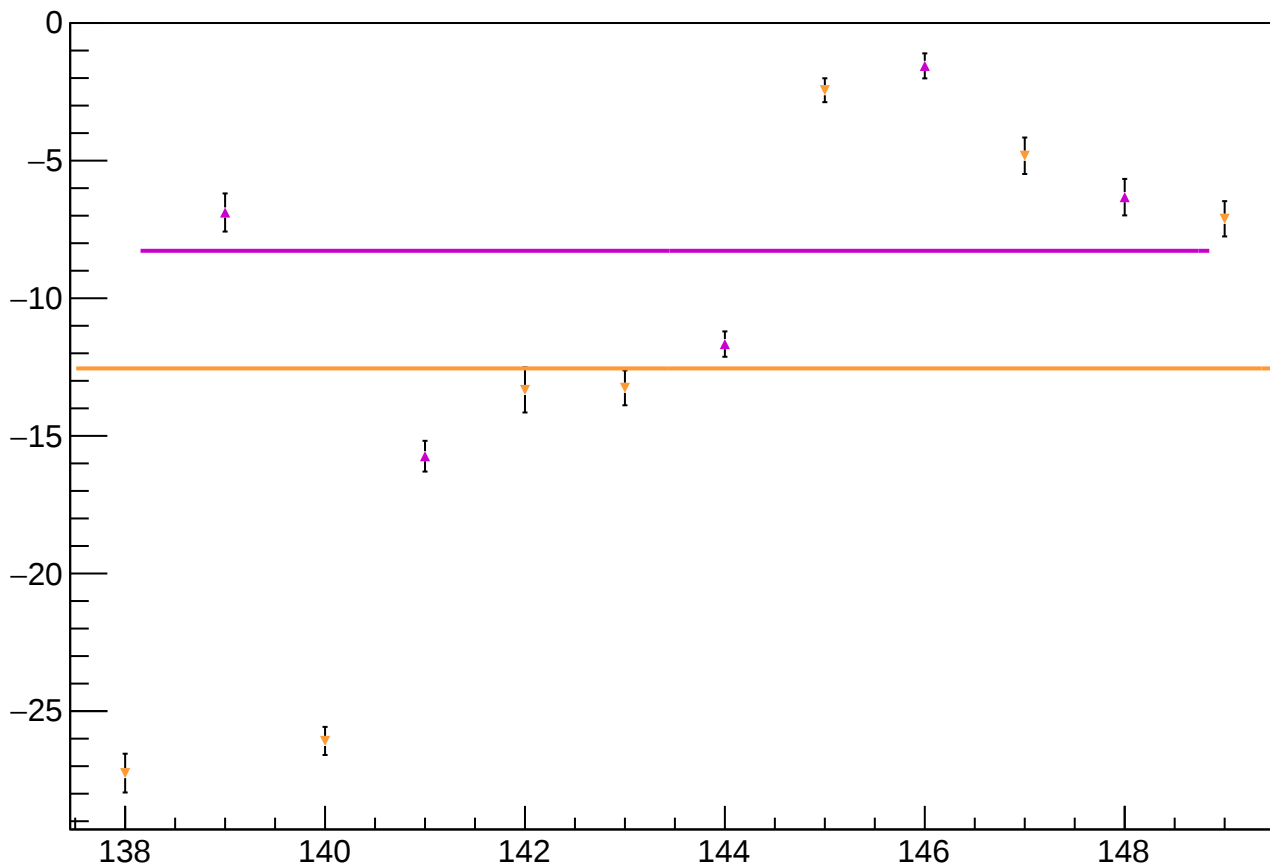
Left In: -0.016 ± 0.004 χ^2/NDF : 33.6/4

+ sign 0.002 ± 0.003 χ^2/NDF : 1579.5/23

All: 0.011 ± 0.002 χ^2/NDF : 3204.2/46

- sign 0.023 ± 0.003 χ^2/NDF : 1601.5/22

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.549+/-0.224 χ^2/NDF :1890.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

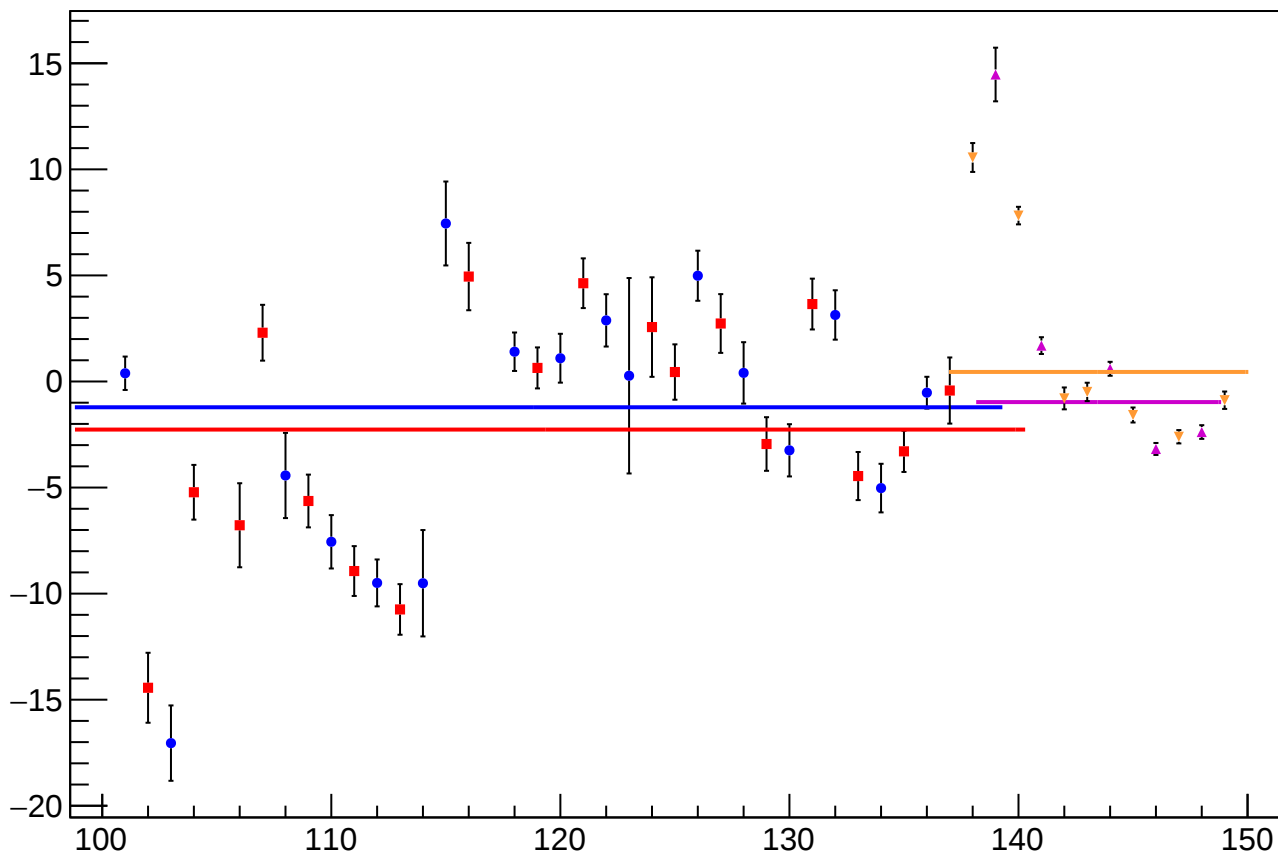
Left In: -8.276+/-0.242 χ^2/NDF :463.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.570+/-0.164 χ^2/NDF : 2521.8/11

- 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: 0.450 ± 0.156 χ^2/NDF : 685.5/6

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

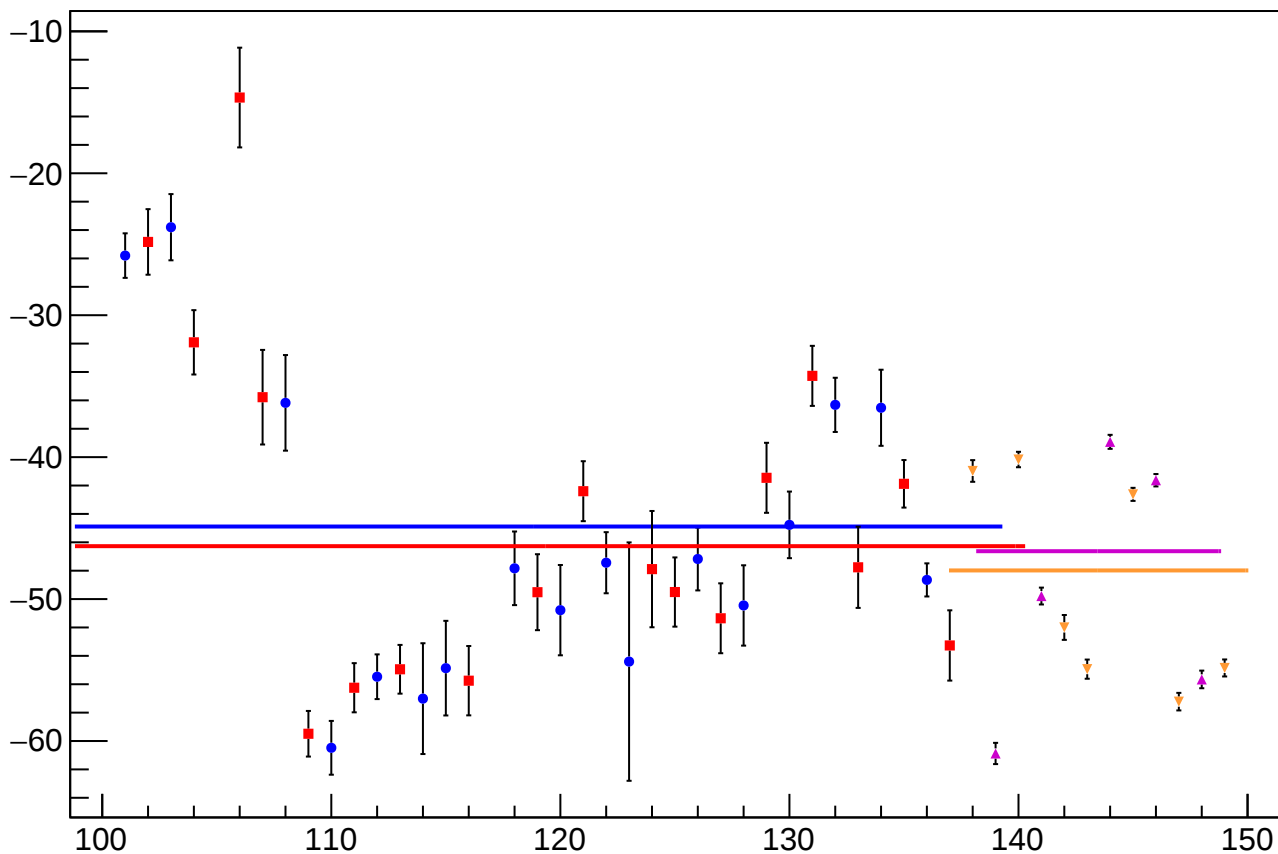
Left In: -0.971 ± 0.161 χ^2/NDF : 297.3/4

+ sign 0.077 ± 0.137 χ^2/NDF : 989.7/23

All: -0.566 ± 0.099 χ^2/NDF : 1630.8/46

- sign -1.258 ± 0.142 χ^2/NDF : 595.5/22

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -47.982 ± 0.231 χ^2/NDF : 908.0/6

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

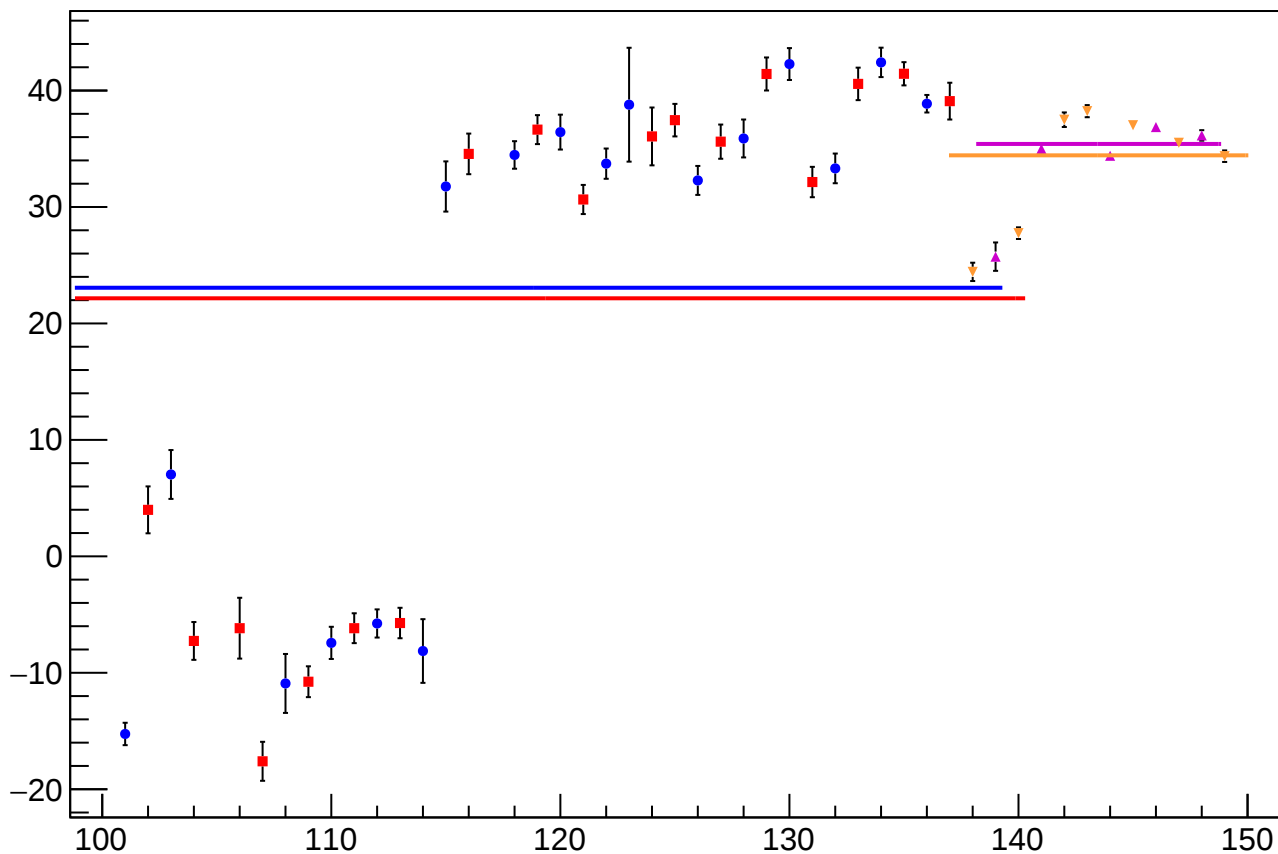
Left In: -46.627 ± 0.246 χ^2/NDF : 977.0/4

+ sign -47.477 ± 0.211 χ^2/NDF : 1357.7/23

All: -47.044 ± 0.153 χ^2/NDF : 2764.4/46

- sign -46.564 ± 0.223 χ^2/NDF : 1397.9/22

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066+/-0.327 χ^2/NDF : 4333.5/16

Left Out: 34.436+/-0.192 χ^2/NDF : 463.1/6

Right Out: 22.159+/-0.340 χ^2/NDF : 4025.5/17

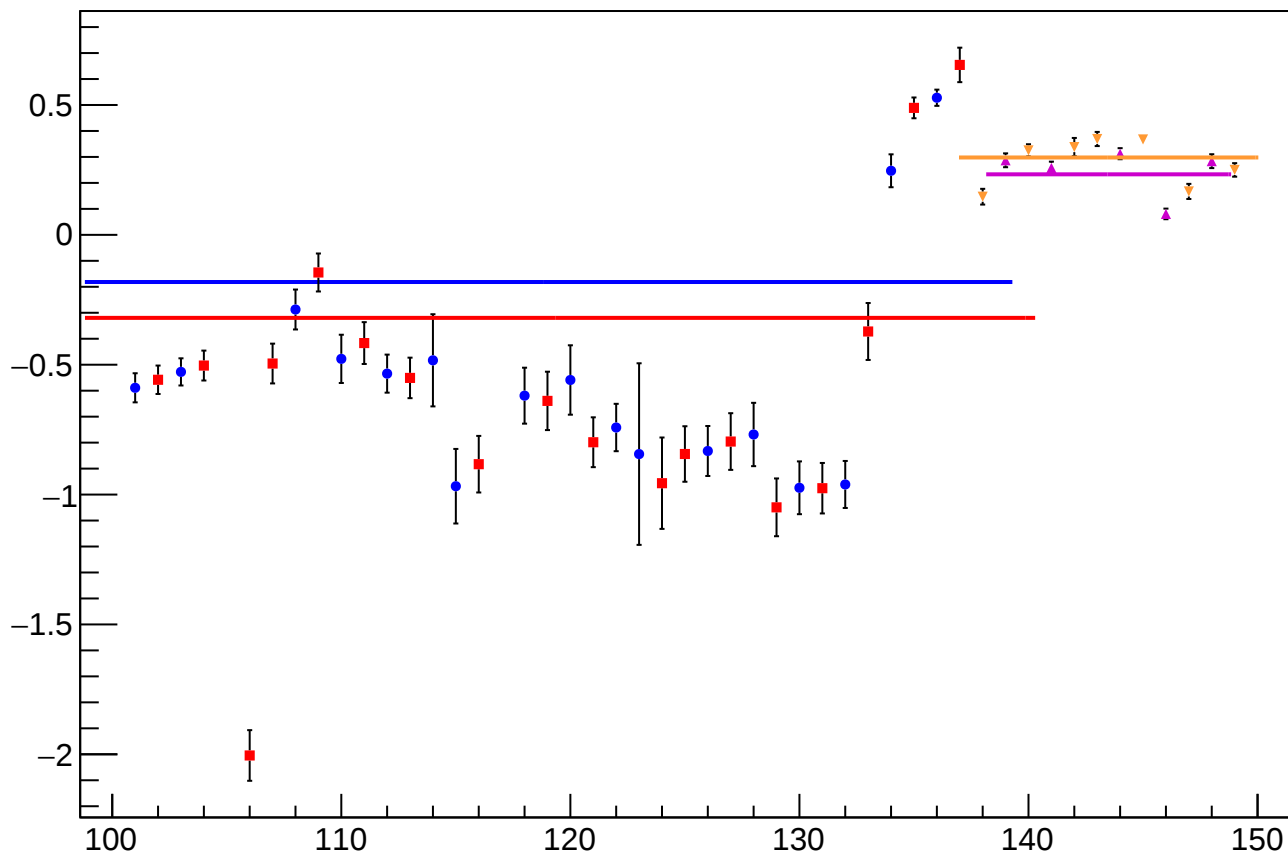
Left In: 35.414+/-0.202 χ^2/NDF : 89.9/4

+ sign 31.526+/-0.165 χ^2/NDF : 5698.7/23

All: 31.729+/-0.120 χ^2/NDF : 10940.2/46

- sign 31.953+/-0.174 χ^2/NDF : 5238.3/22

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182±/0.018 χ^2/NDF : 996.9/16

Left Out: 0.298±/0.010 χ^2/NDF : 72.6/6

Right Out: -0.320±/0.018 χ^2/NDF : 1177.5/17

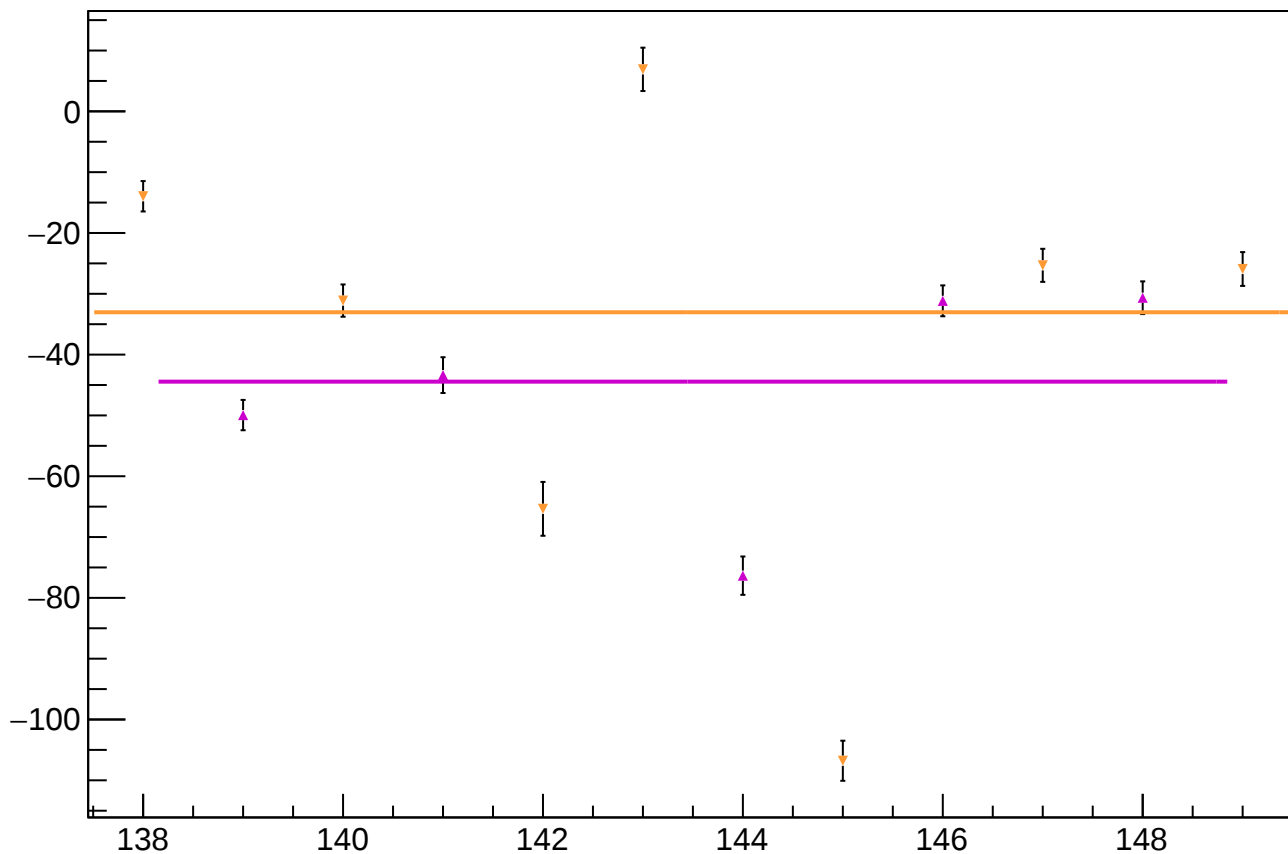
Left In: 0.233±/0.010 χ^2/NDF : 78.3/4

+ sign 0.189±/0.008 χ^2/NDF : 1633.3/23

All: 0.145±/0.006 χ^2/NDF : 3637.2/46

- sign 0.096±/0.009 χ^2/NDF : 1948.2/22

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.036+/-1.126 χ^2/NDF : 752.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

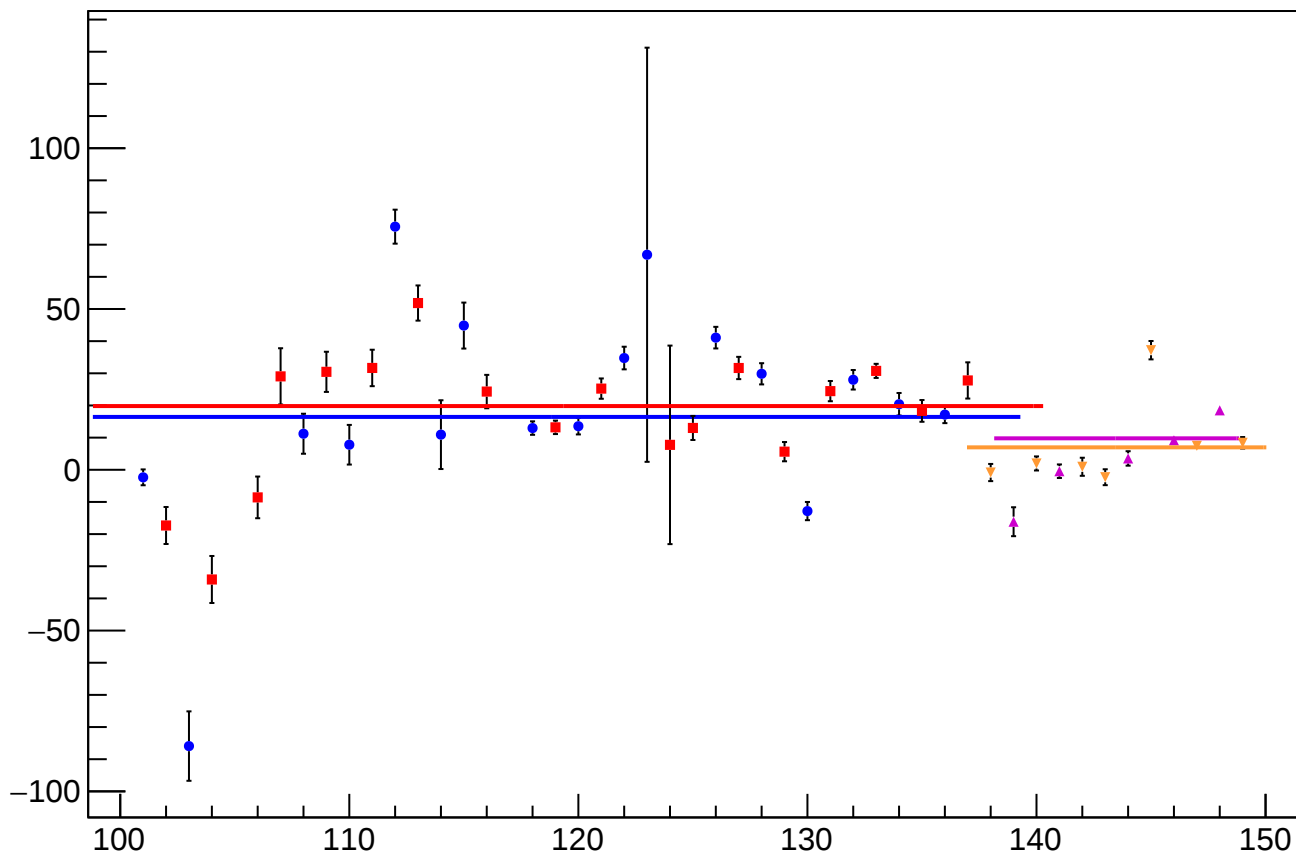
Left In: -44.446+/-1.221 χ^2/NDF : 161.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.279+/-0.828 χ^2/NDF : 961.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.975 $\pm$ 0.773 χ^2 /NDF: 145.1/6

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

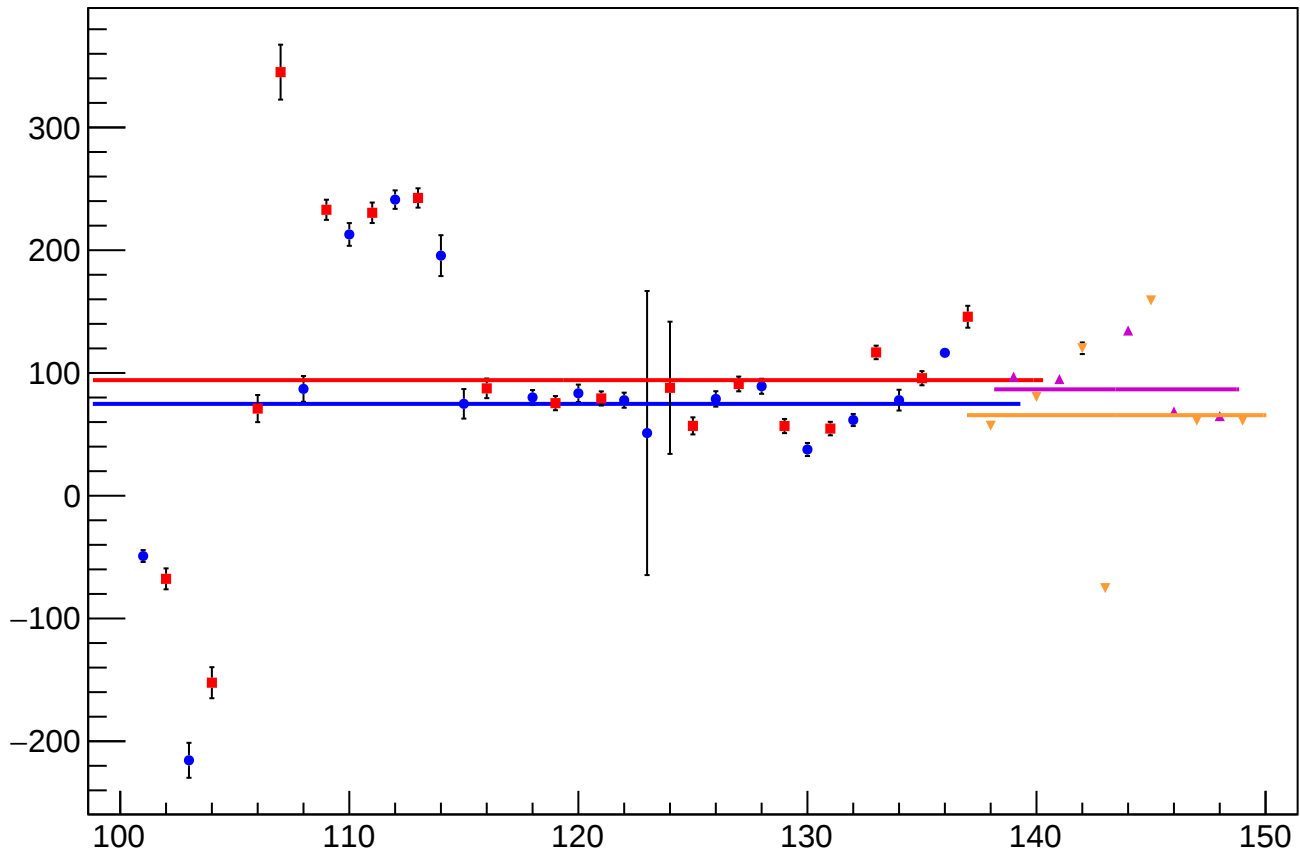
Left In: 9.781 $\pm$ 0.813 χ^2 /NDF: 109.1/4

+ sign 11.267 $\pm$ 0.571 χ^2 /NDF: 730.0/23

All: 12.698 $\pm$ 0.415 χ^2 /NDF: 1159.3/46

- sign 14.291 $\pm$ 0.603 χ^2 /NDF: 416.1/22

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 65.633 ± 1.144 χ^2/NDF : 2294.5/6

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

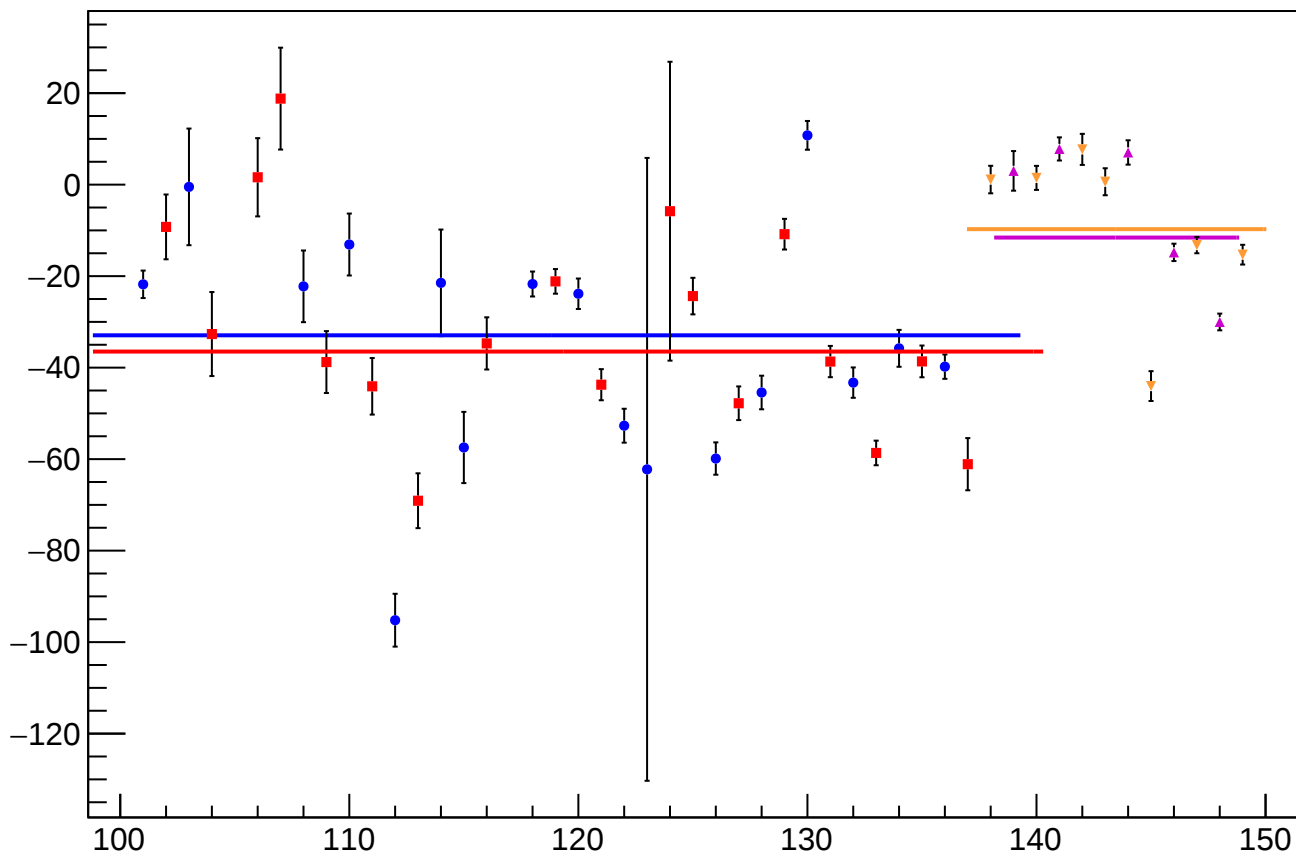
Left In: 86.657 ± 1.236 χ^2/NDF : 354.2/4

+ sign 68.646 ± 0.938 χ^2/NDF : 4312.5/23

All: 78.234 ± 0.685 χ^2/NDF : 6872.4/46

- sign 89.210 ± 1.004 χ^2/NDF : 2335.9/22

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.730 ± 0.961 χ^2/NDF : 191.1/6

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

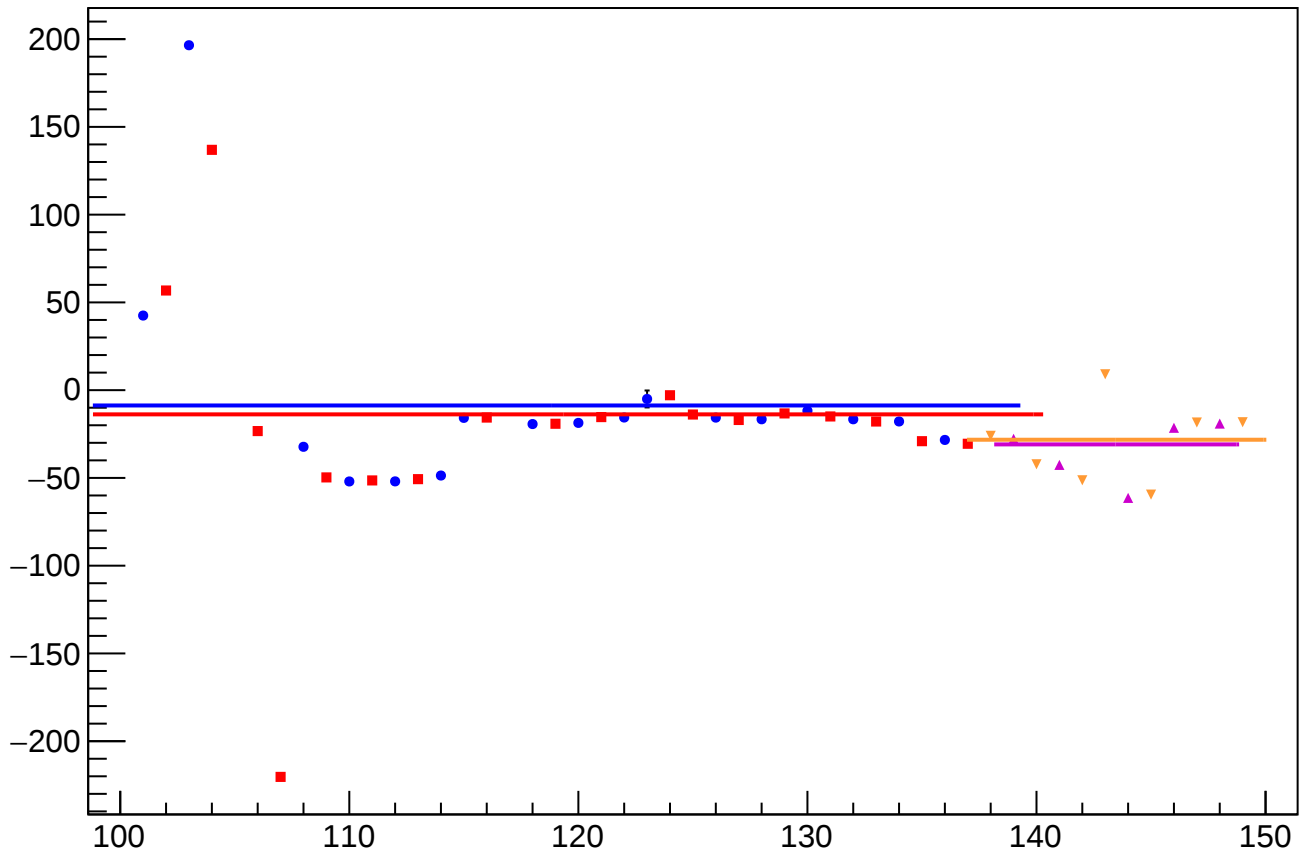
Left In: -11.566 ± 1.038 χ^2/NDF : 223.7/4

+ sign -21.187 ± 0.684 χ^2/NDF : 969.6/23

All: -22.579 ± 0.499 χ^2/NDF : 1786.7/46

- sign -24.165 ± 0.730 χ^2/NDF : 808.2/22

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -28.244 ± 0.048 $\chi^2/\text{NDF}: 155913.0/6$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

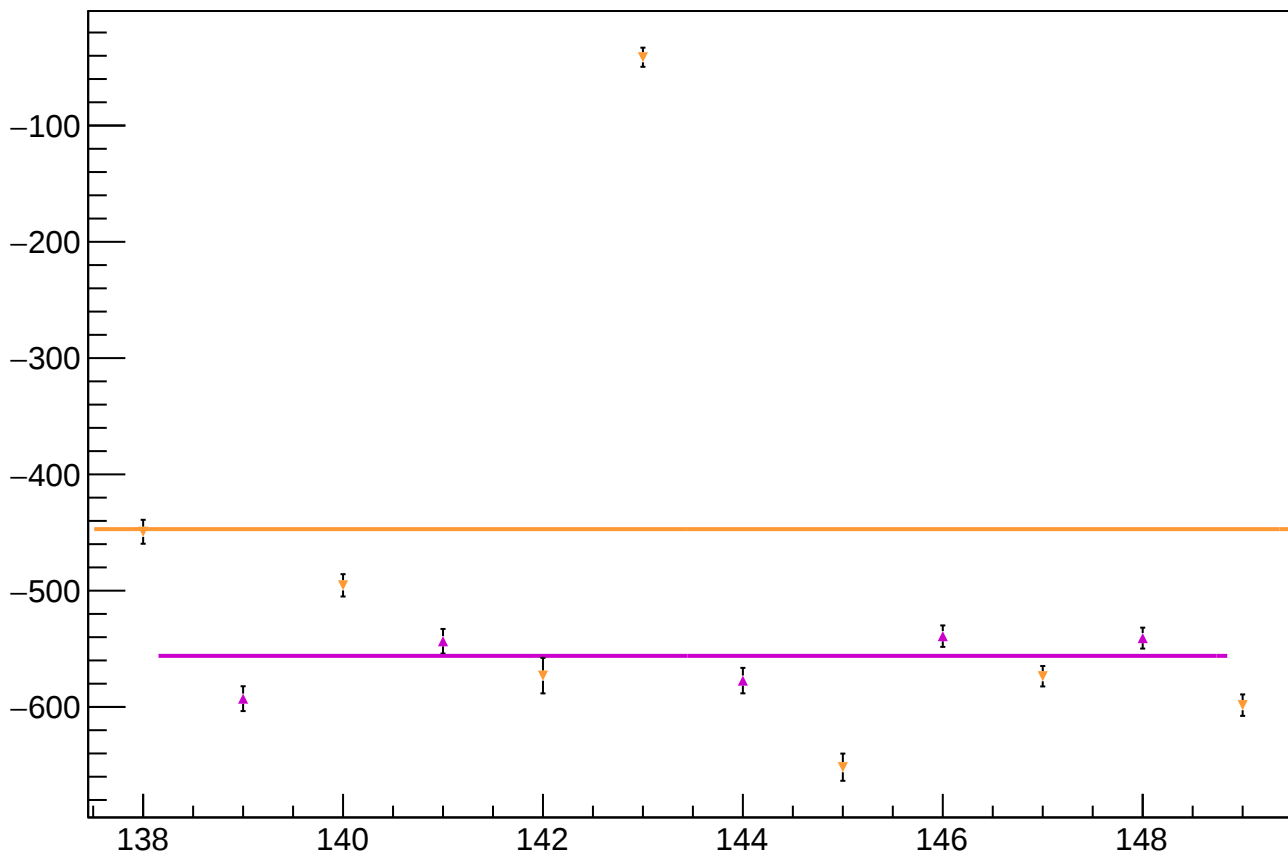
Left In: -30.902 ± 0.051 $\chi^2/\text{NDF}: 71535.3/4$

+ sign -20.409 ± 0.037 $\chi^2/\text{NDF}: 797578.5/23$

All: -22.116 ± 0.027 $\chi^2/\text{NDF}: 1468296.7/46$

- sign -24.021 ± 0.039 $\chi^2/\text{NDF}: 666284.0/22$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -447.070+/-3.743 χ^2/NDF : 3310.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

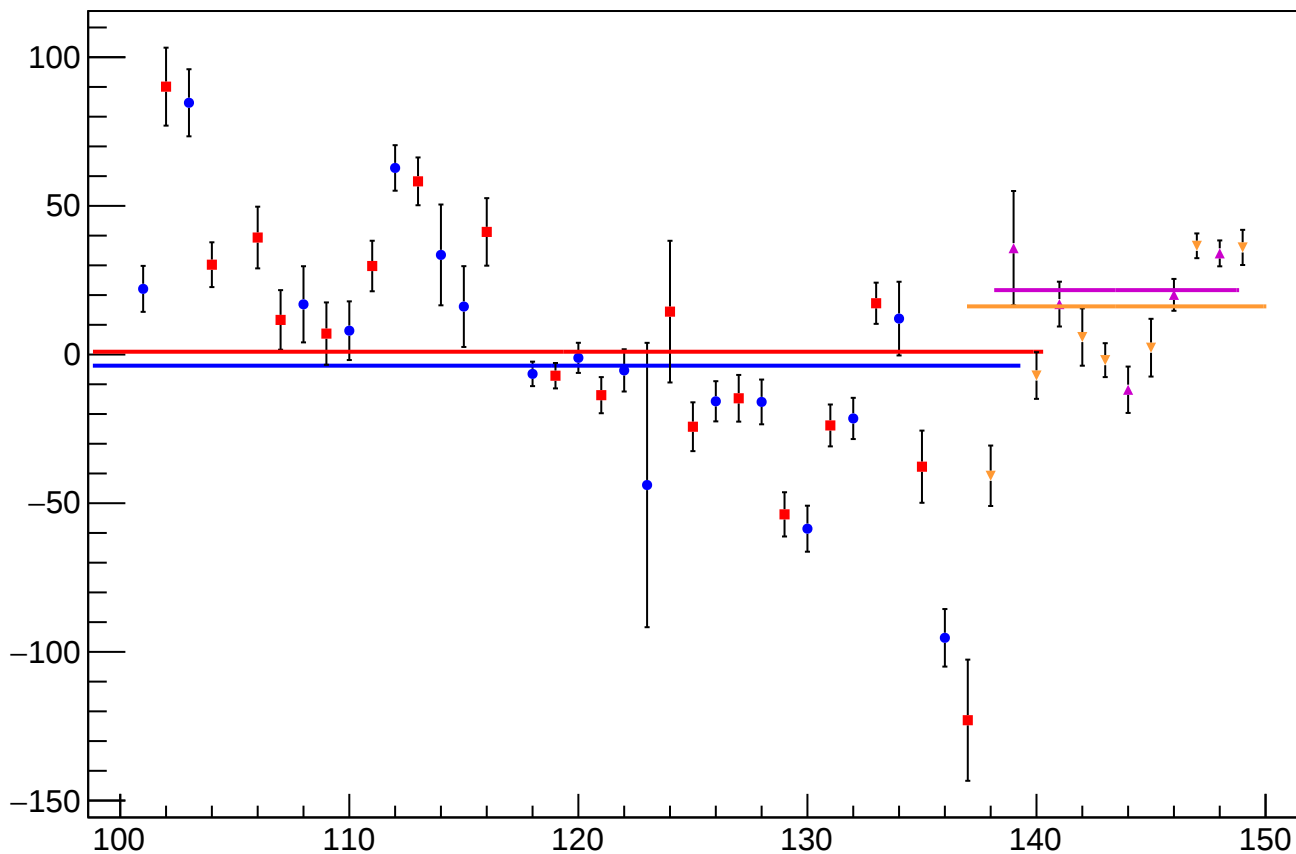
Left In: -556.062+/-4.464 χ^2/NDF : 23.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.066+/-2.868 χ^2/NDF : 3683.6/11

- 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: 16.199 ± 2.467 χ^2/NDF : 88.6/6

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

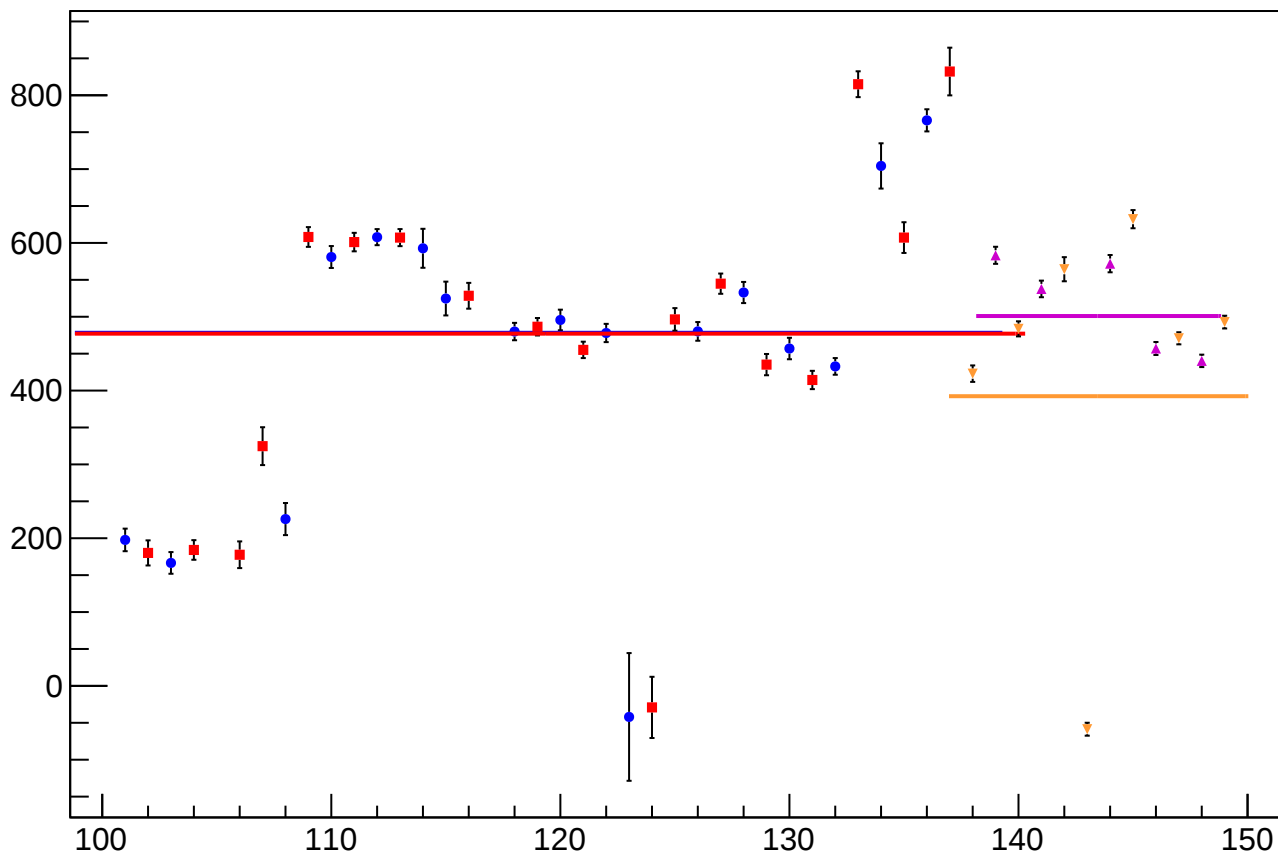
Left In: 21.668 ± 2.836 χ^2/NDF : 27.5/4

+ sign 3.643 ± 1.501 χ^2/NDF : 443.9/23

All: 5.439 ± 1.091 χ^2/NDF : 804.8/46

- sign 7.451 ± 1.589 χ^2/NDF : 357.8/22

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 392.380 $\pm$ 3.801 χ^2 /NDF:3447.8/6

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

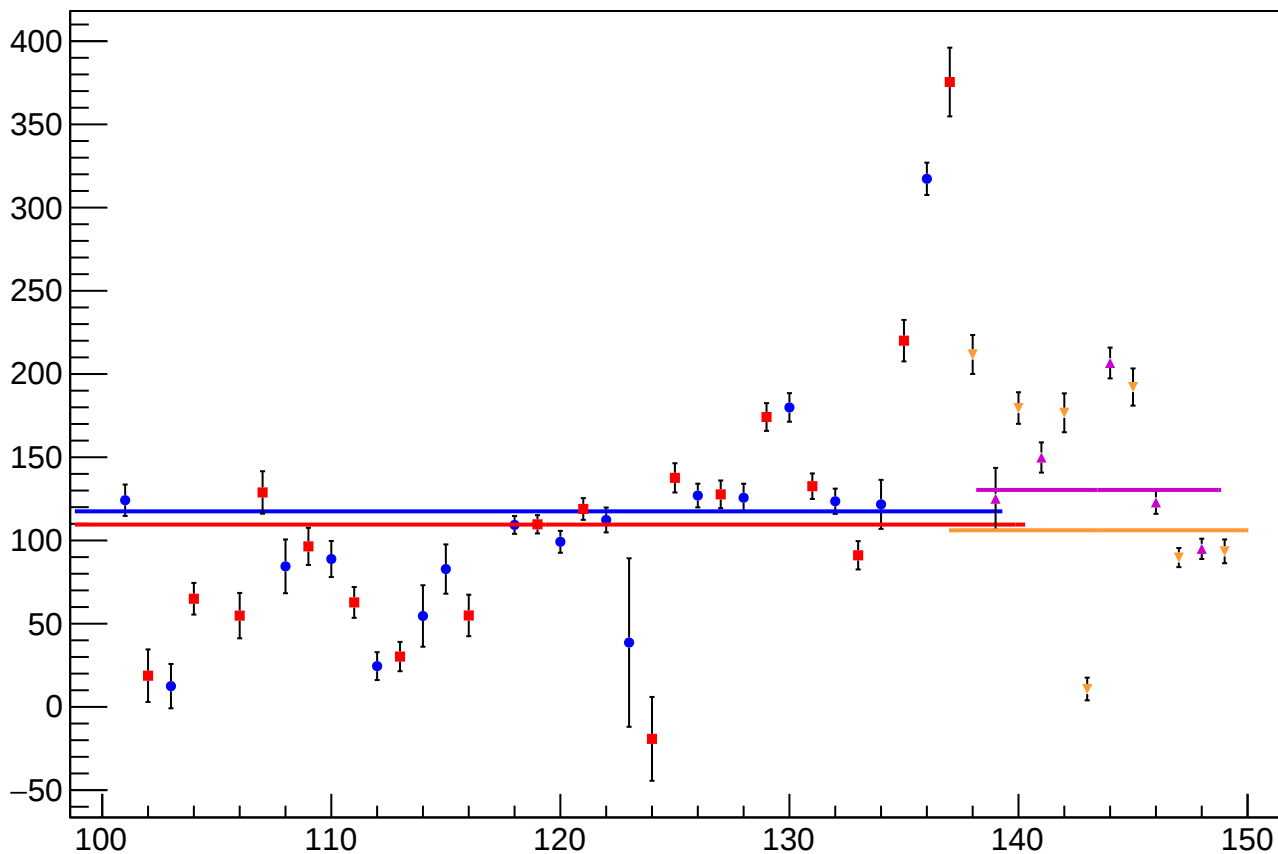
Left In: 500.981 $\pm$ 4.488 χ^2 /NDF:174.8/4

+ sign 437.197 $\pm$ 2.628 χ^2 /NDF: 5342.2/23

All: 460.352 $\pm$ 1.910 χ^2 /NDF: 7874.7/46

- sign 486.263 $\pm$ 2.780 χ^2 /NDF: 2368.0/22

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 106.112 ± 3.083 $\chi^2/\text{NDF}: 444.6/6$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

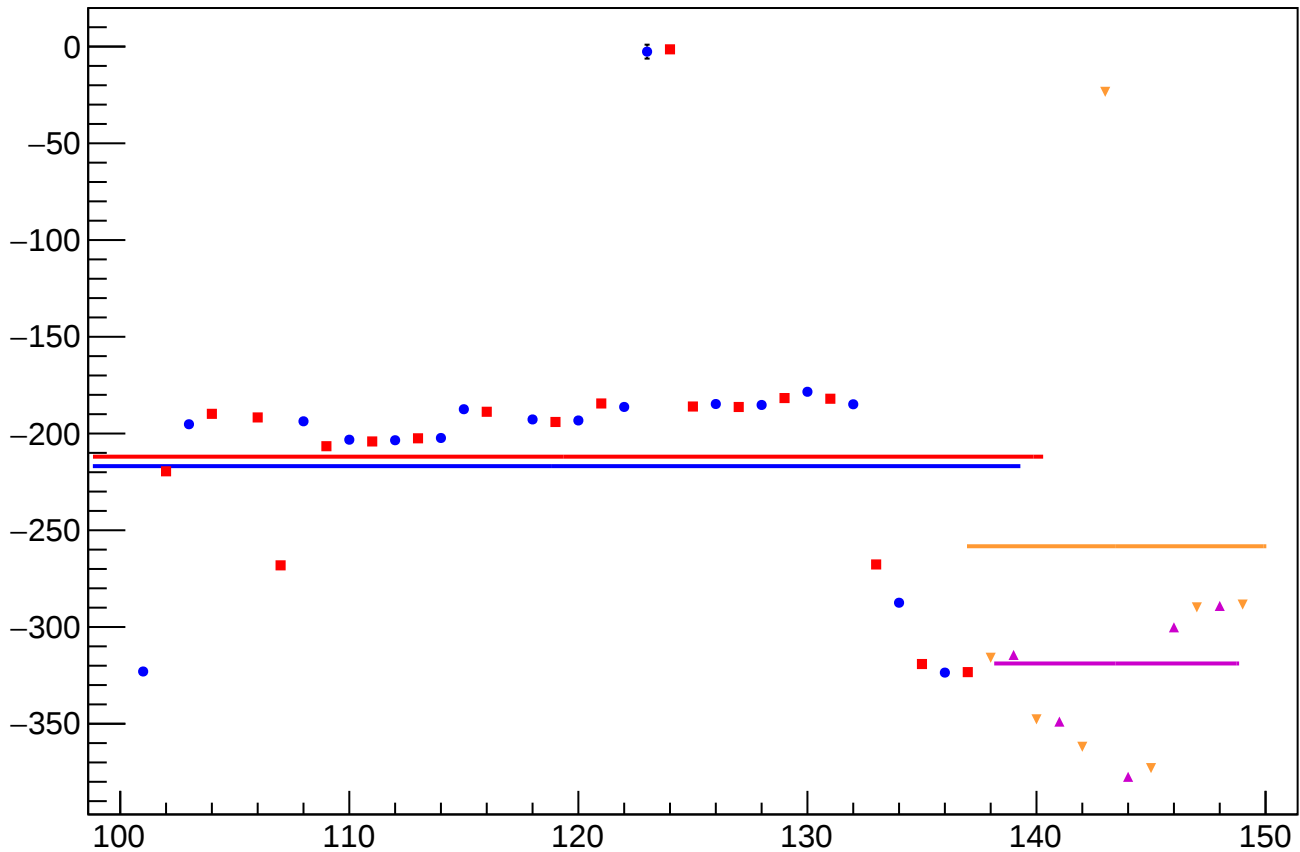
Left In: 130.357 ± 3.653 $\chi^2/\text{NDF}: 107.7/4$

+ sign 113.664 ± 1.789 $\chi^2/\text{NDF}: 1159.5/23$

All: 114.347 ± 1.299 $\chi^2/\text{NDF}: 1853.5/46$

- sign 115.109 ± 1.890 $\chi^2/\text{NDF}: 693.6/22$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -258.263 ± 0.161 $\chi^2/\text{NDF}: 595349.4/6$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

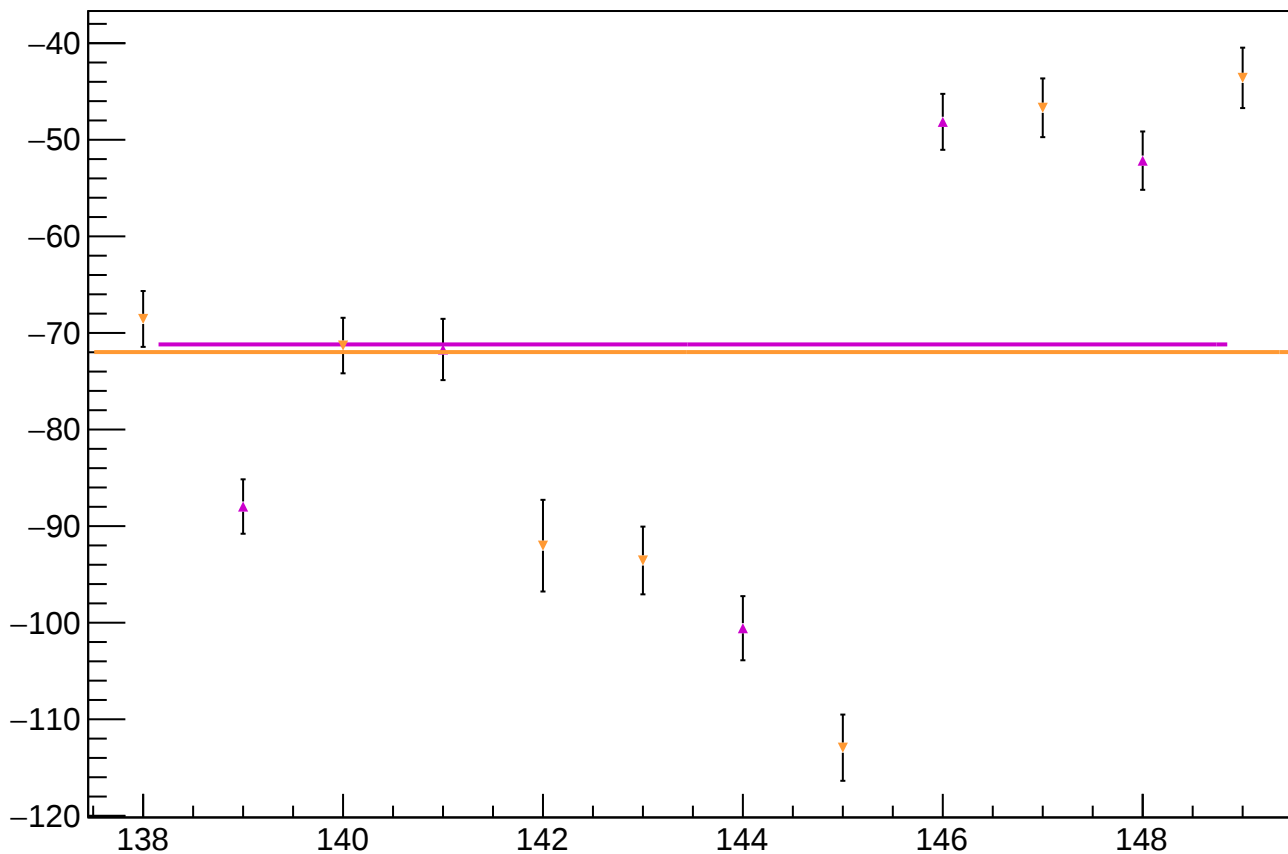
Left In: -318.847 ± 0.188 $\chi^2/\text{NDF}: 26425.9/4$

+ sign -234.059 ± 0.104 $\chi^2/\text{NDF}: 780870.8/23$

All: -240.241 ± 0.075 $\chi^2/\text{NDF}: 1145044.9/46$

- sign -246.832 ± 0.107 $\chi^2/\text{NDF}: 356854.3/22$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.980+/-1.229 χ^2/NDF : 351.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

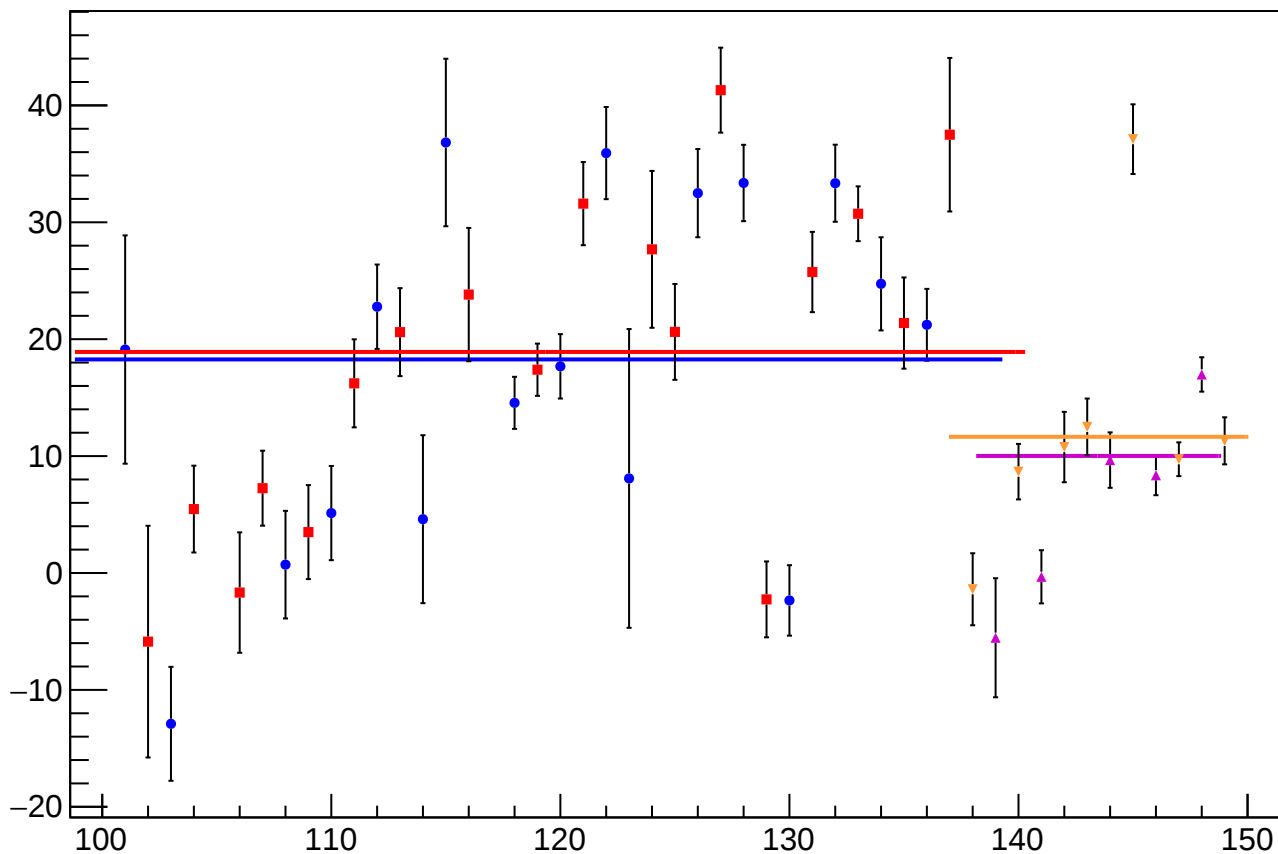
Left In: -71.188+/-1.355 χ^2/NDF : 216.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.622+/-0.910 χ^2/NDF : 568.5/11

- 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 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 11.651 ± 0.845 $\chi^2/\text{NDF}: 94.4/6$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

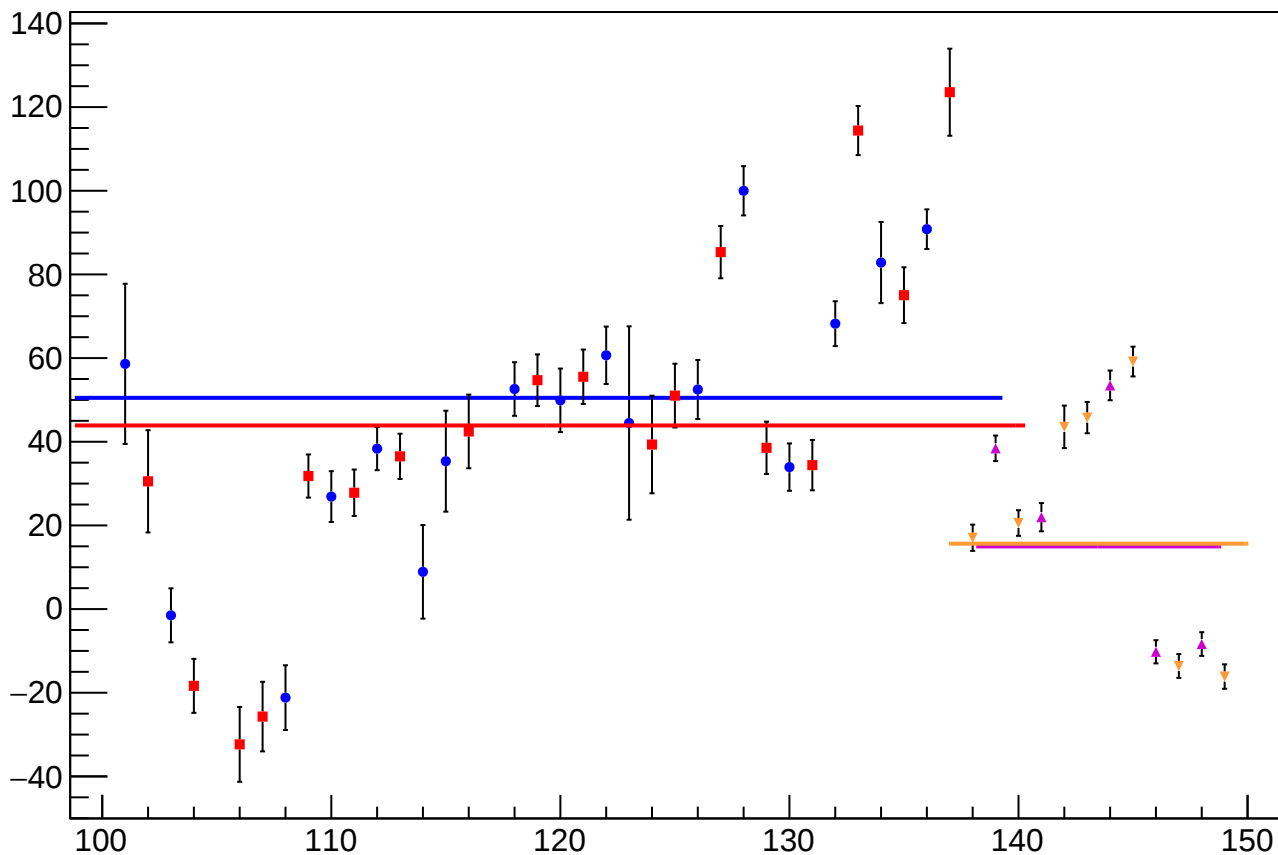
Left In: 10.013 ± 0.907 $\chi^2/\text{NDF}: 53.4/4$

+ sign 14.725 ± 0.618 $\chi^2/\text{NDF}: 331.3/23$

All: 14.700 ± 0.440 $\chi^2/\text{NDF}: 633.3/46$

- sign 14.675 ± 0.626 $\chi^2/\text{NDF}: 302.0/22$

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 15.639 $\pm$ 1.252 χ^2 /NDF:471.5/6

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

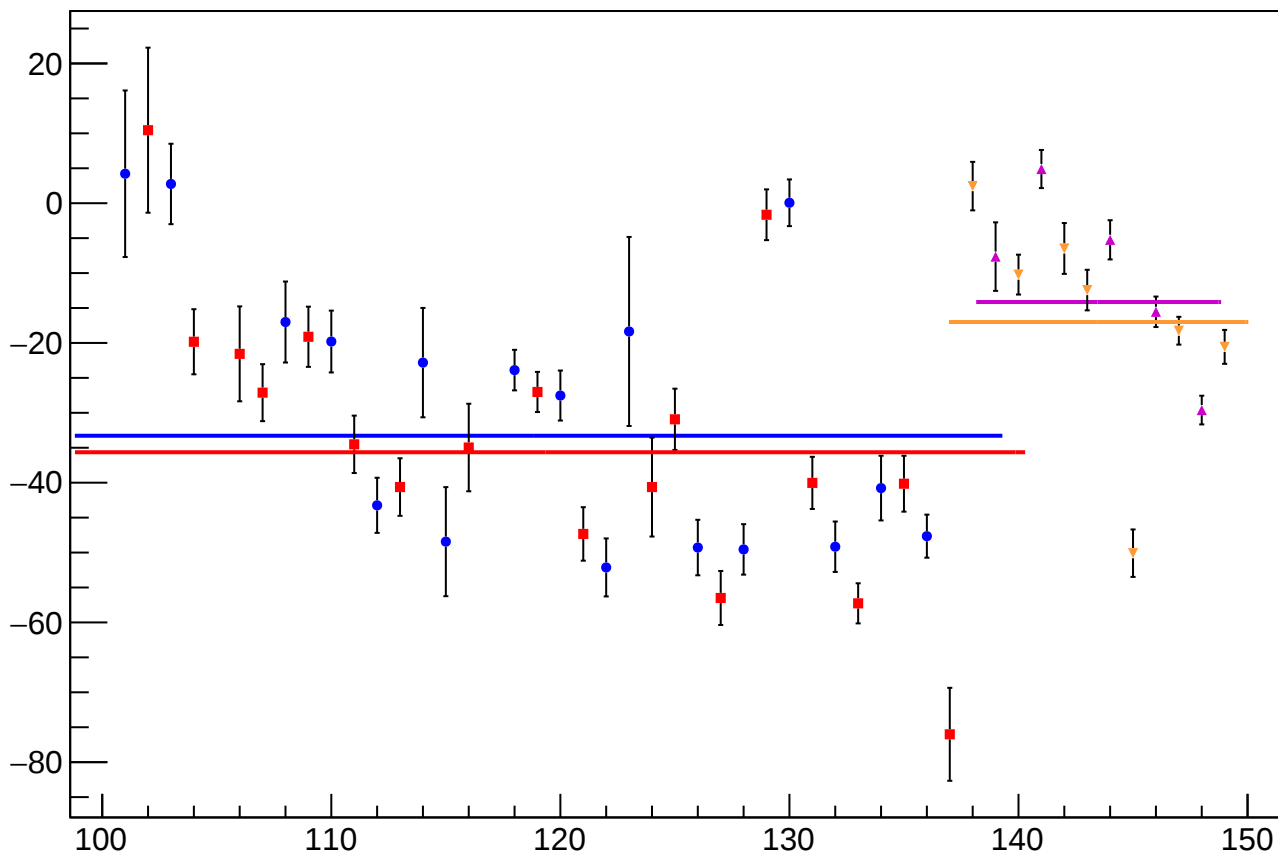
Left In: 14.981 $\pm$ 1.374 χ^2 /NDF:331.4/4

+ sign 28.167 $\pm$ 1.002 χ^2 /NDF: 1113.5/23

All: 27.714 $\pm$ 0.723 χ^2 /NDF: 2164.5/46

- sign 27.223 $\pm$ 1.043 χ^2 /NDF: 1050.5/22

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -17.003 ± 1.049 χ^2/NDF : 145.3/6

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

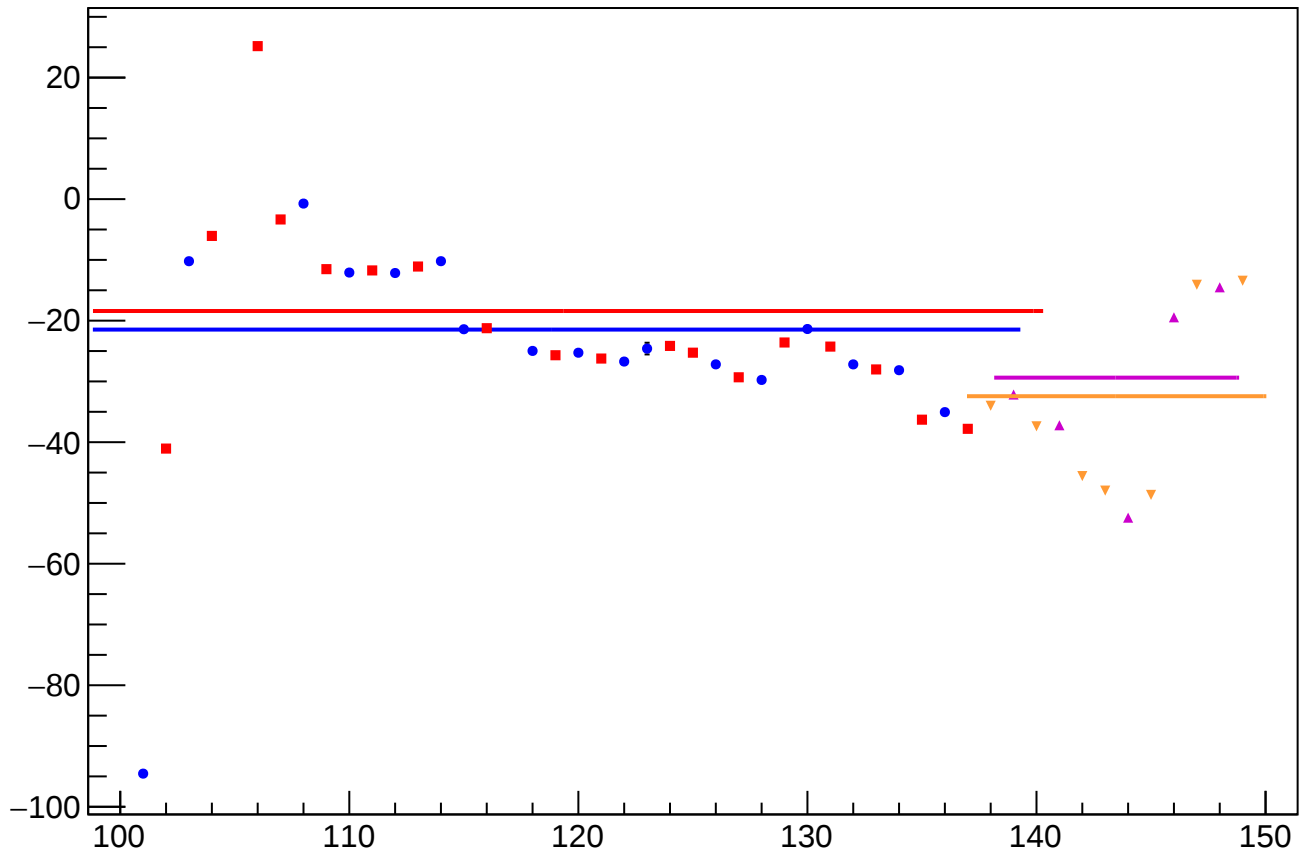
Left In: -14.141 ± 1.154 χ^2/NDF : 117.6/4

+ sign -25.249 ± 0.737 χ^2/NDF : 560.3/23

All: -25.863 ± 0.526 χ^2/NDF : 1163.4/46

- sign -26.503 ± 0.753 χ^2/NDF : 601.6/22

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -32.433 ± 0.053 χ^2/NDF : 71090.6/6

Right Out: -18.411 ± 0.057 χ^2/NDF : 77587.3/17

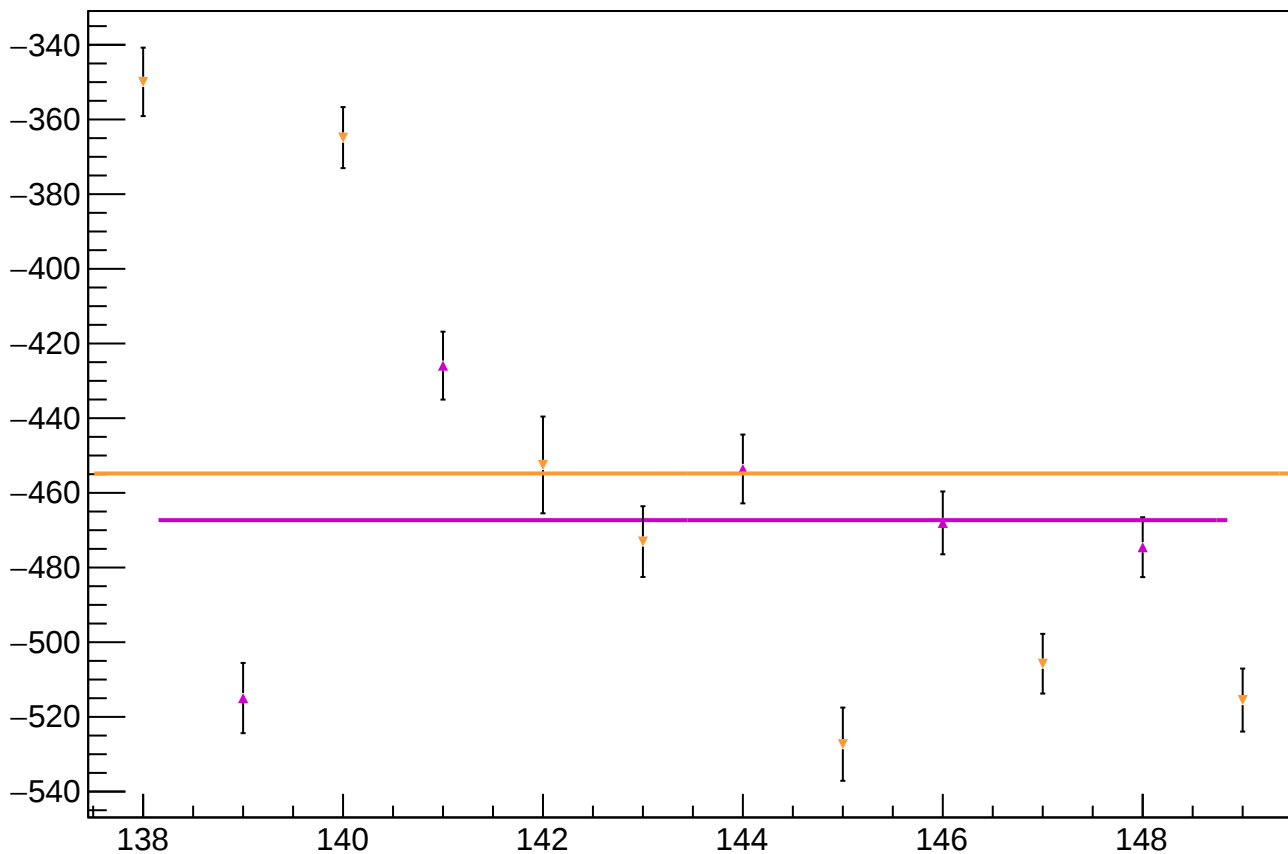
Left In: -29.378 ± 0.057 χ^2/NDF : 47093.0/4

+ sign -27.548 ± 0.039 χ^2/NDF : 139387.1/23

All: -25.805 ± 0.028 χ^2/NDF : 286620.8/46

- sign -23.962 ± 0.040 χ^2/NDF : 143170.2/22

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -454.799+/-3.449 χ^2/NDF : 402.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

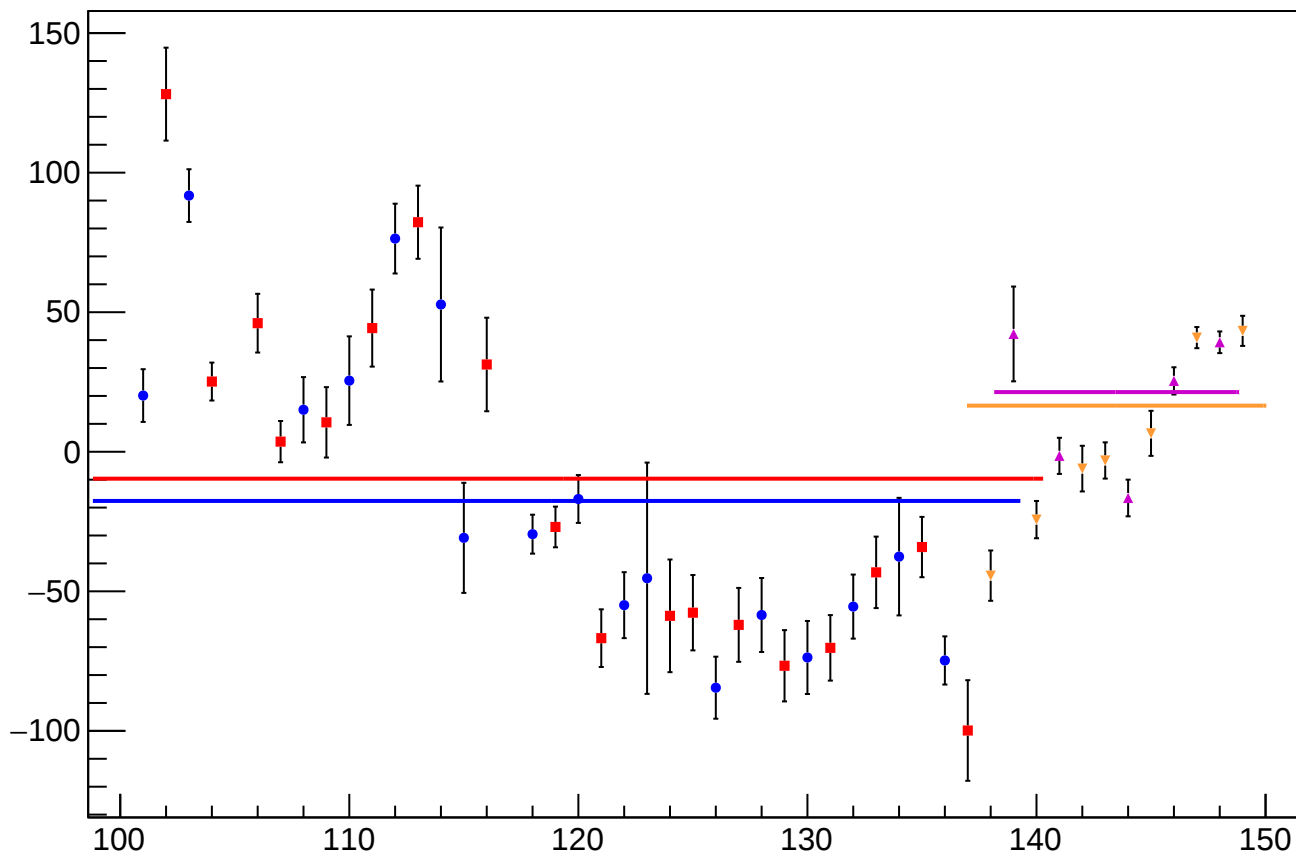
Left In: -467.305+/-3.927 χ^2/NDF : 49.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.245+/-2.591 χ^2/NDF : 457.9/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 16.525 ± 2.278 $\chi^2/\text{NDF}: 167.3/6$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

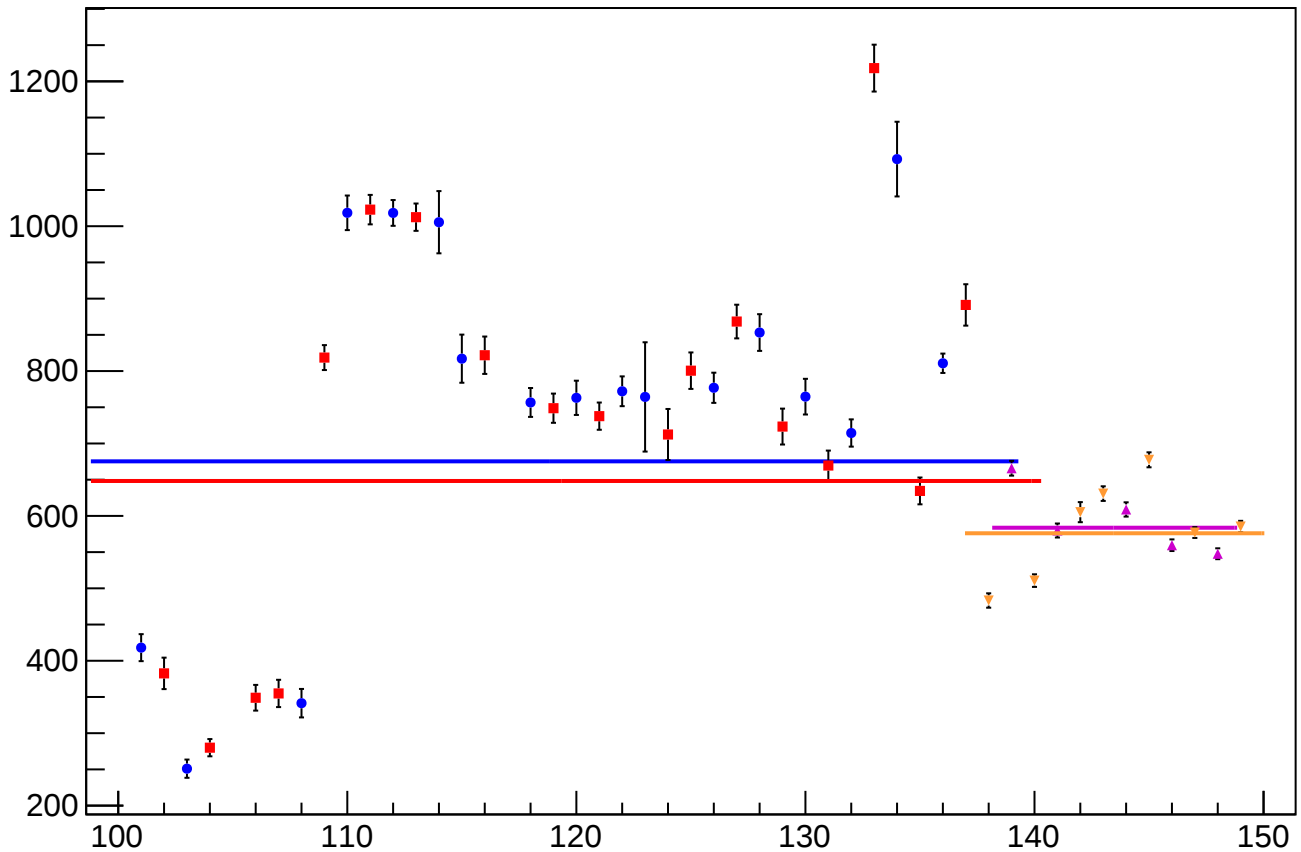
Left In: 21.385 ± 2.509 $\chi^2/\text{NDF}: 69.1/4$

+ sign 2.846 ± 1.764 $\chi^2/\text{NDF}: 619.3/23$

All: 4.624 ± 1.263 $\chi^2/\text{NDF}: 1124.6/46$

- sign 6.497 ± 1.810 $\chi^2/\text{NDF}: 503.1/22$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 576.031 ± 3.499 $\chi^2/\text{NDF}: 275.1/6$

Right Out: 648.229 ± 4.775 $\chi^2/\text{NDF}: 3059.0/17$

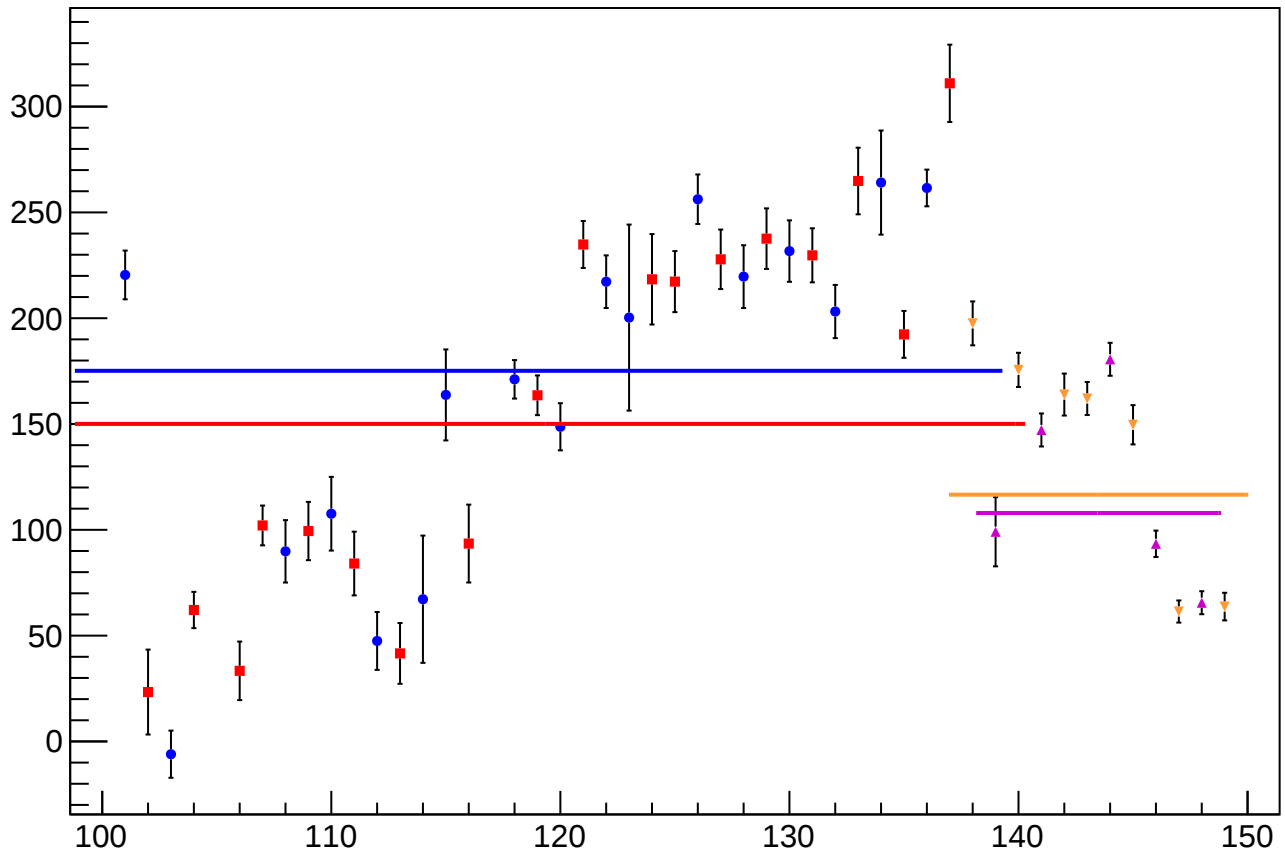
Left In: 583.688 ± 3.958 $\chi^2/\text{NDF}: 103.6/4$

+ sign 608.275 ± 2.875 $\chi^2/\text{NDF}: 3119.4/23$

All: 609.075 ± 2.091 $\chi^2/\text{NDF}: 6390.4/46$

- sign 609.974 ± 3.047 $\chi^2/\text{NDF}: 3270.9/22$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 116.614 ± 2.853 χ^2/NDF : 360.7/6

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

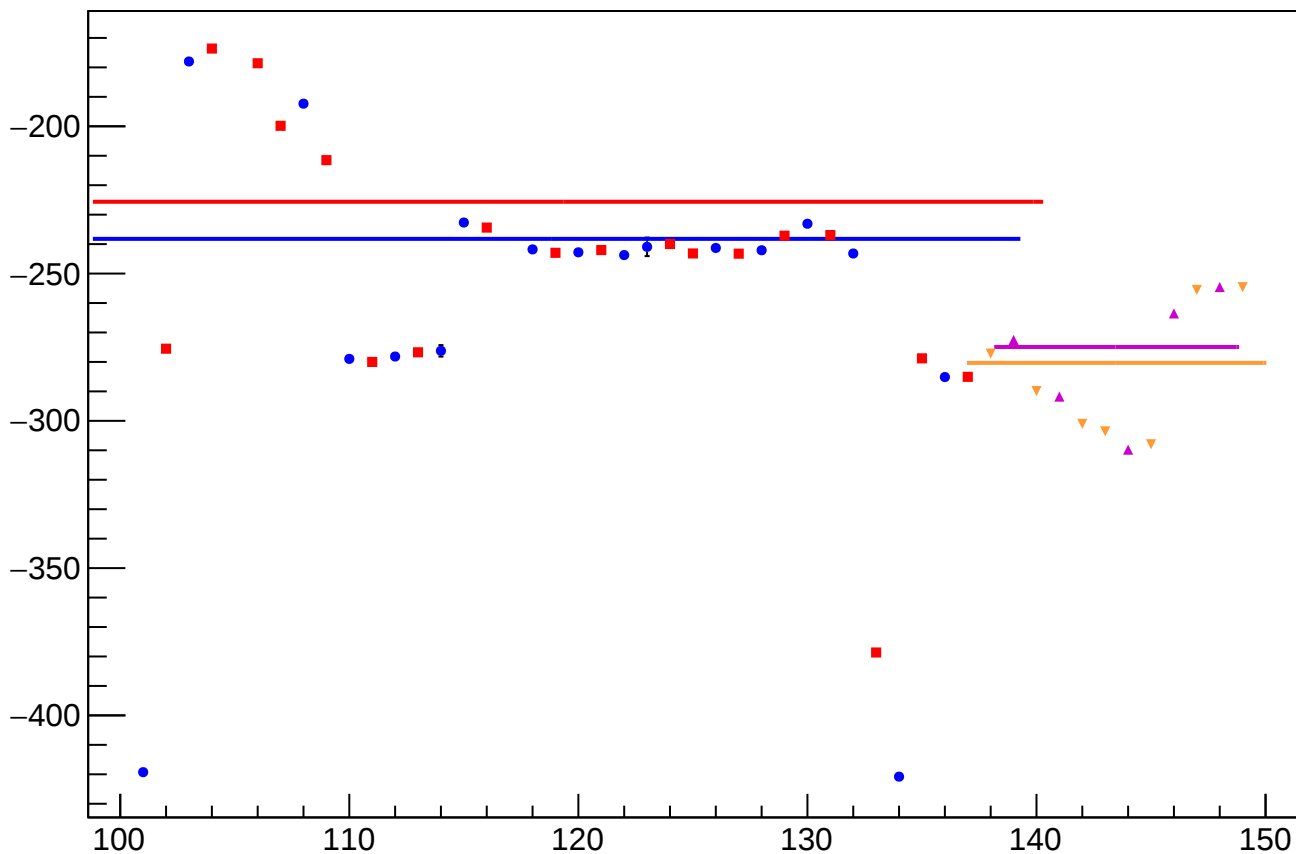
Left In: 107.940 ± 3.225 χ^2/NDF : 178.8/4

+ sign 142.446 ± 2.132 χ^2/NDF : 1182.2/23

All: 136.556 ± 1.536 χ^2/NDF : 2153.2/46

- sign 130.204 ± 2.214 χ^2/NDF : 955.1/22

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -280.317 ± 0.149 $\chi^2/\text{NDF}: 20485.9/6$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

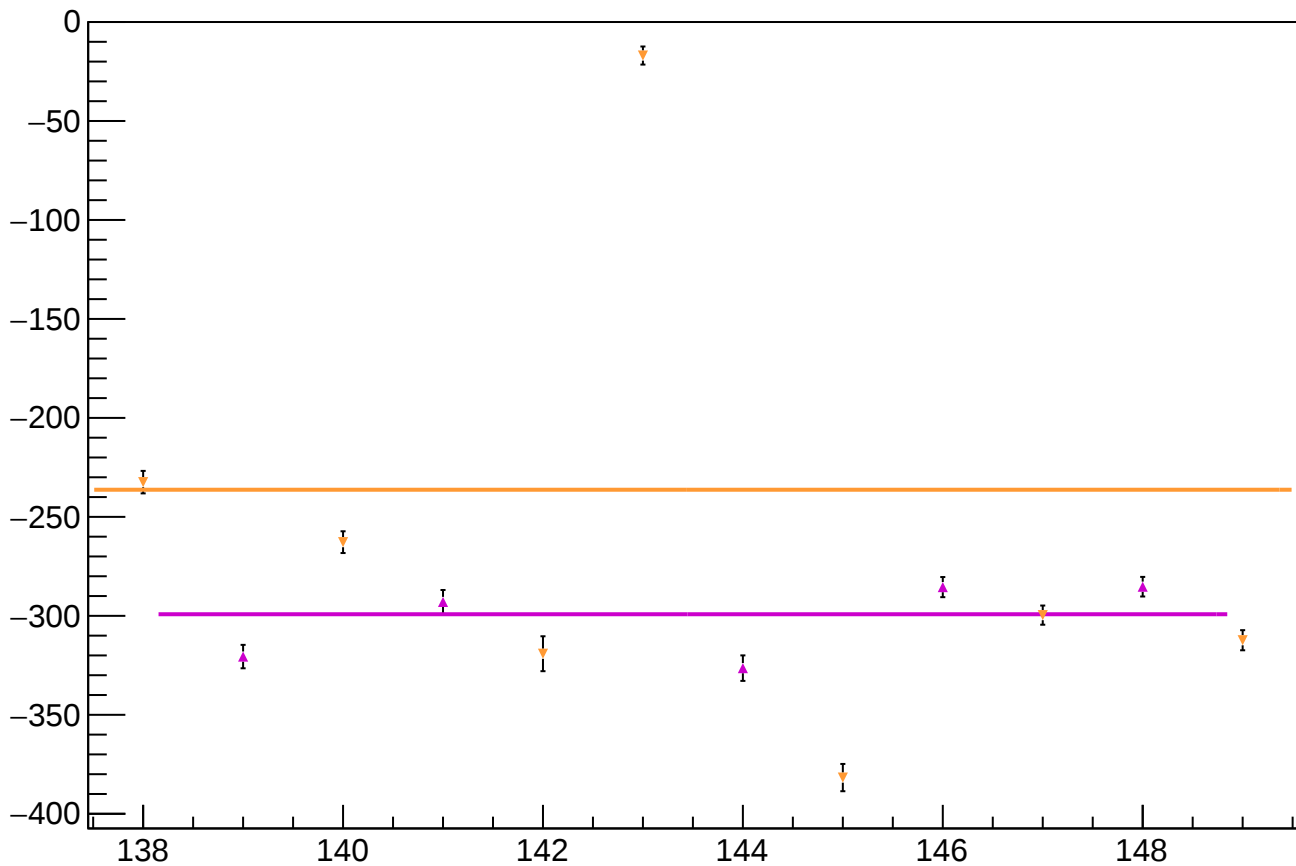
Left In: -274.923 ± 0.165 $\chi^2/\text{NDF}: 13376.5/4$

+ sign -260.791 ± 0.109 $\chi^2/\text{NDF}: 224679.6/23$

All: -254.616 ± 0.078 $\chi^2/\text{NDF}: 388379.2/46$

- sign -248.128 ± 0.112 $\chi^2/\text{NDF}: 157119.3/22$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.291+/-2.097 χ^2/NDF : 3263.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

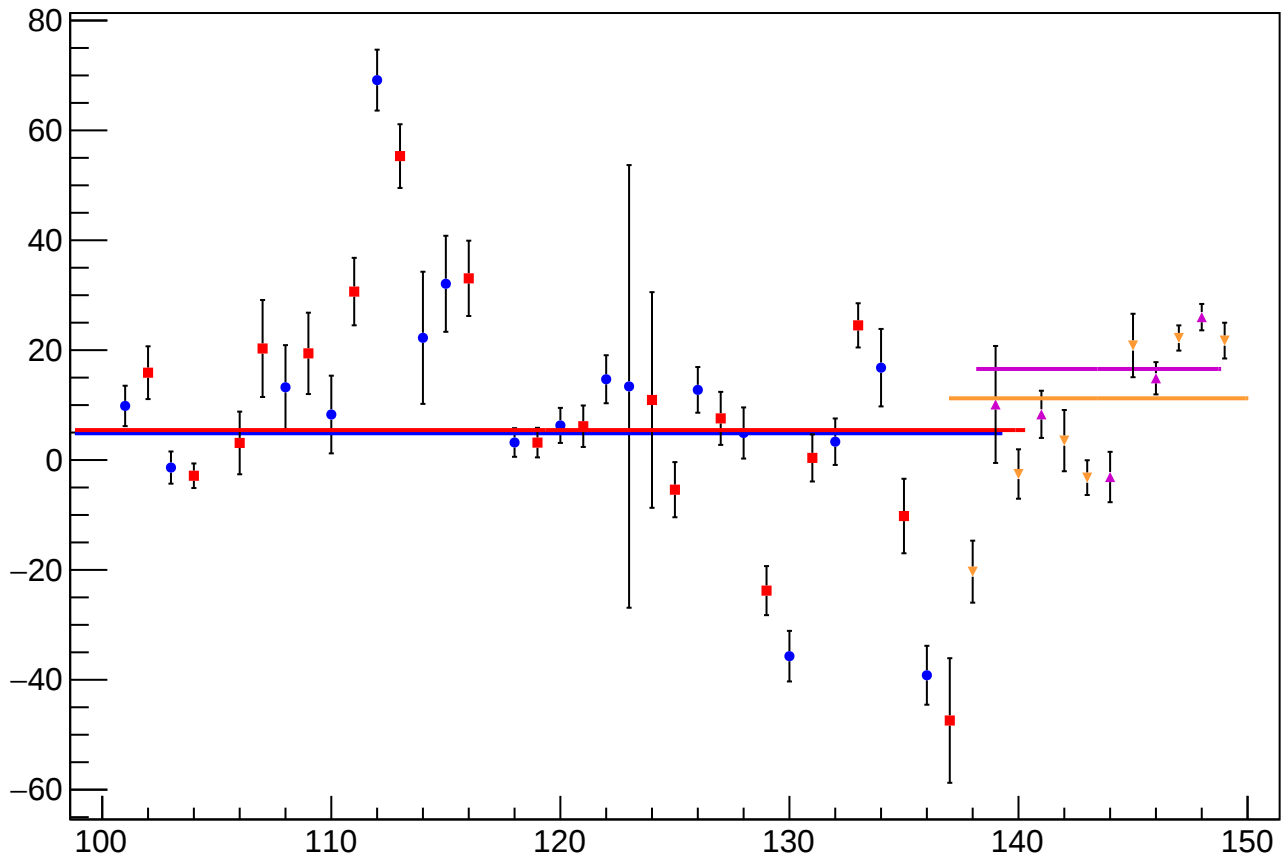
Left In: -299.190+/-2.503 χ^2/NDF : 47.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.226+/-1.607 χ^2/NDF : 3681.6/11

- 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: 11.233 ± 1.377 χ^2/NDF : 99.5/6

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

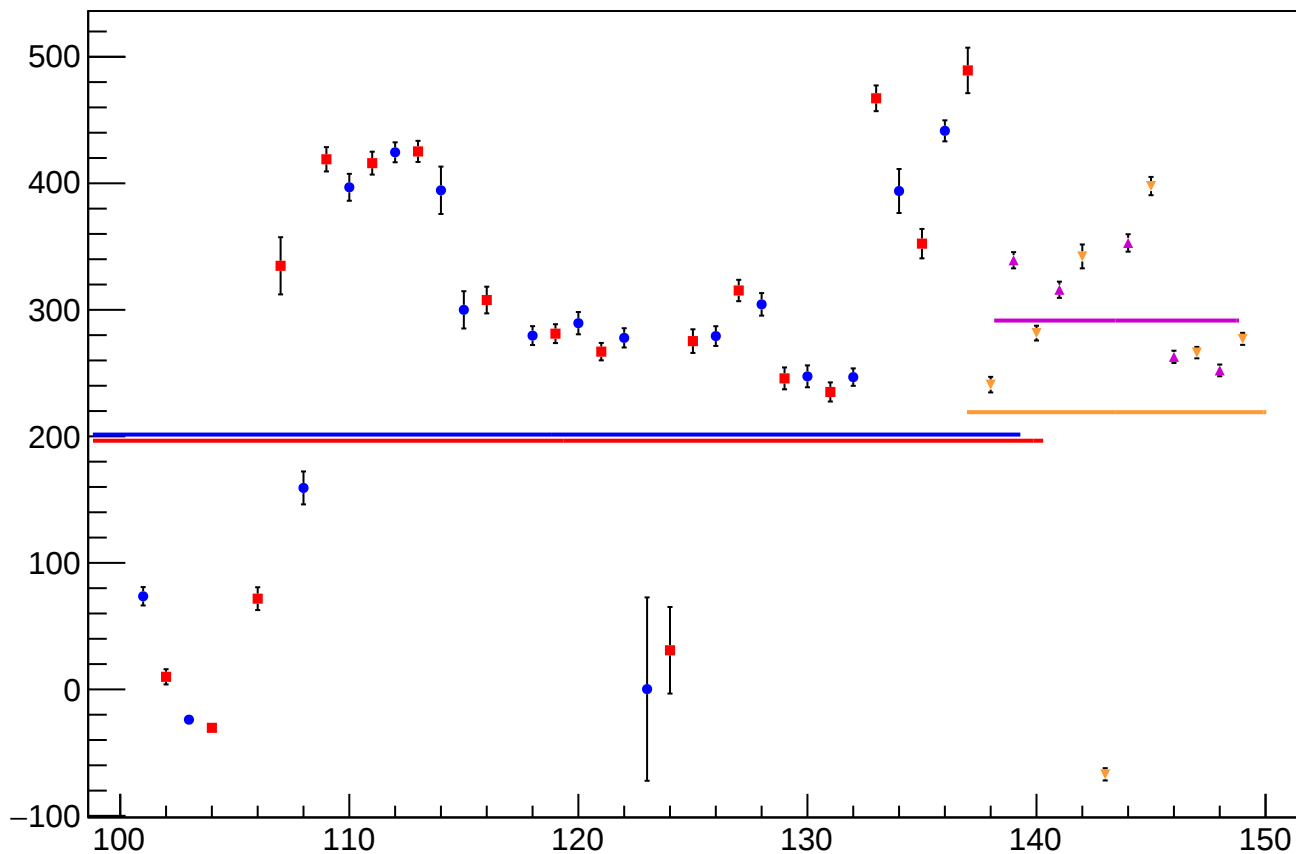
Left In: 16.574 ± 1.581 χ^2/NDF : 38.3/4

+ sign 7.323 ± 0.855 χ^2/NDF : 424.1/23

All: 8.107 ± 0.615 χ^2/NDF : 729.6/46

- sign 8.950 ± 0.887 χ^2/NDF : 303.8/22

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 219.117 $\pm$ 2.125 χ^2 /NDF:4624.7/6

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

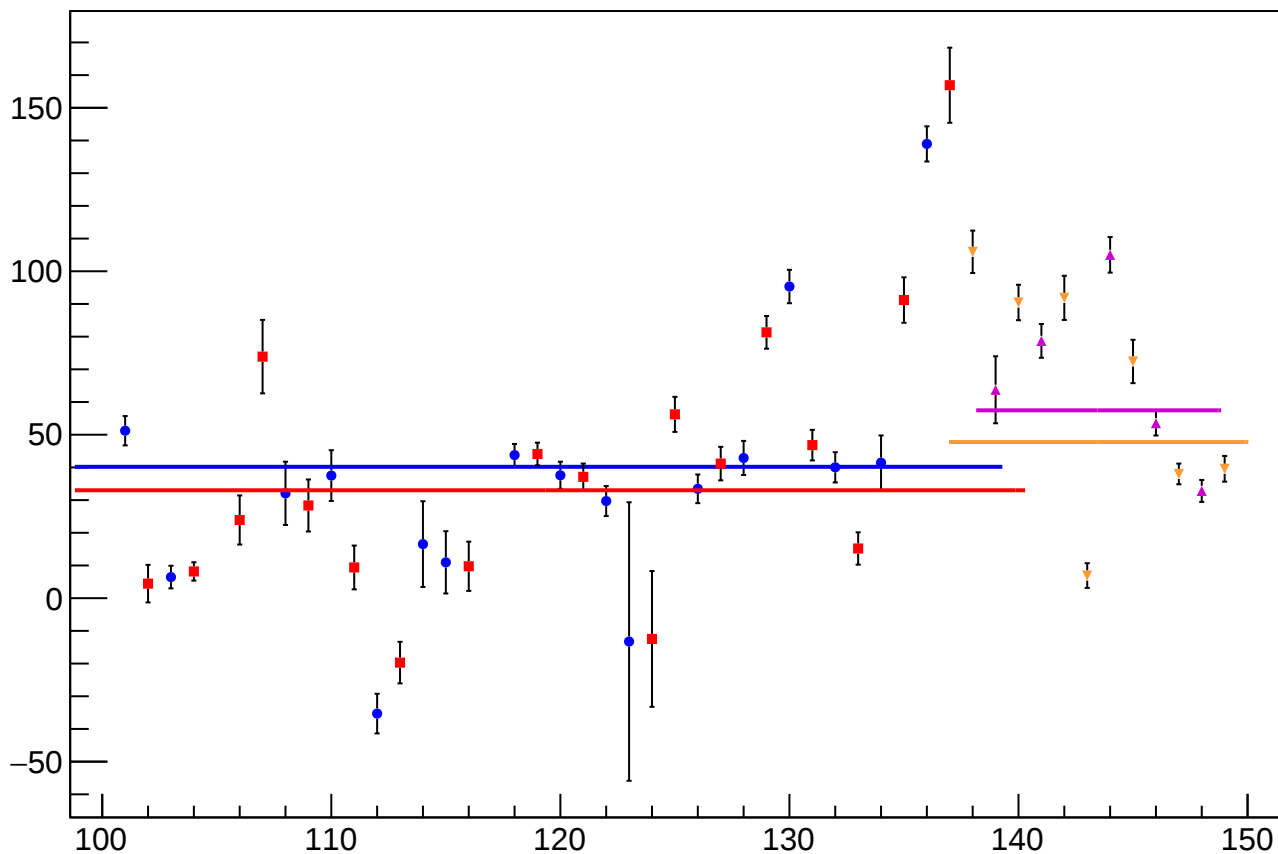
Left In: 291.539 $\pm$ 2.511 χ^2 /NDF:255.9/4

+ sign 209.608 $\pm$ 1.446 χ^2 /NDF: 11402.4/23

All: 220.099 $\pm$ 1.051 χ^2 /NDF: 20846.7/46

- sign 231.856 $\pm$ 1.531 χ^2 /NDF: 9332.7/22

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 47.761+/-1.723 χ^2/NDF : 329.5/6

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

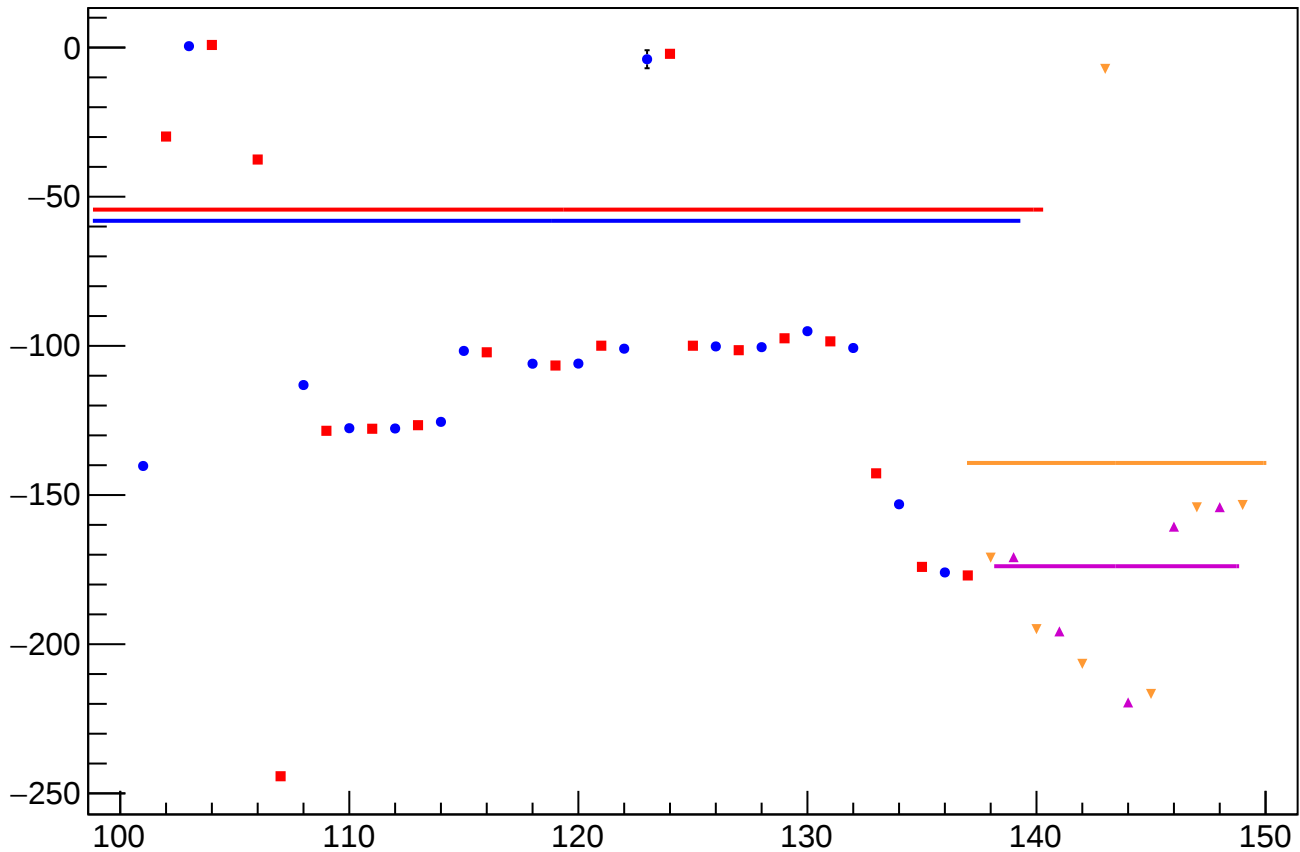
Left In: 57.457+/-2.042 χ^2/NDF : 148.7/4

+ sign 42.851+/-1.022 χ^2/NDF : 1076.1/23

All: 41.342+/-0.738 χ^2/NDF : 1880.6/46

- sign 39.696+/-1.068 χ^2/NDF : 800.0/22

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -139.244 ± 0.090 $\chi^2/\text{NDF}: 636326.4/6$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

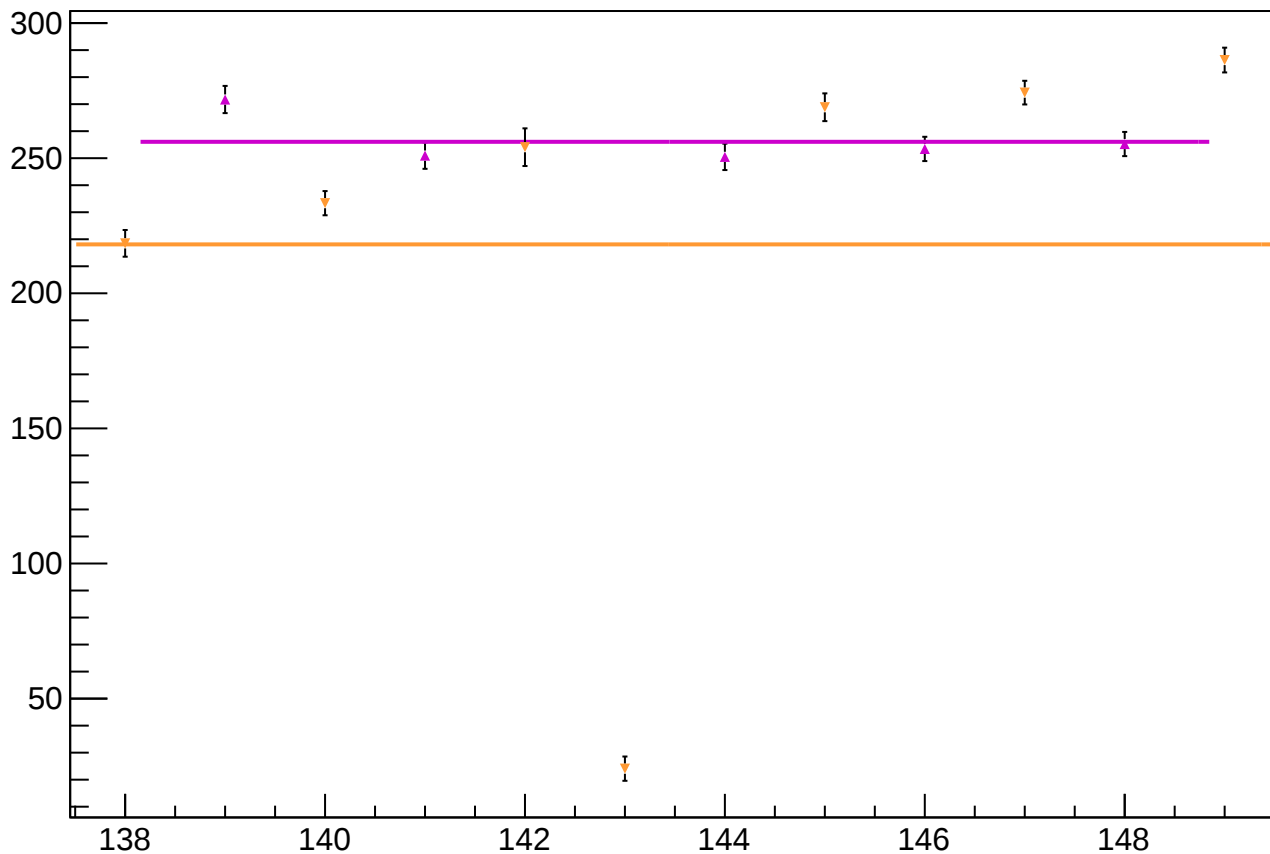
Left In: -173.858 ± 0.105 $\chi^2/\text{NDF}: 43546.7/4$

+ sign -83.917 ± 0.051 $\chi^2/\text{NDF}: 2293115.5/23$

All: -83.991 ± 0.036 $\chi^2/\text{NDF}: 4301187.0/46$

- sign -84.071 ± 0.052 $\chi^2/\text{NDF}: 2008067.1/22$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.102+/-1.830 χ^2/NDF : 2388.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

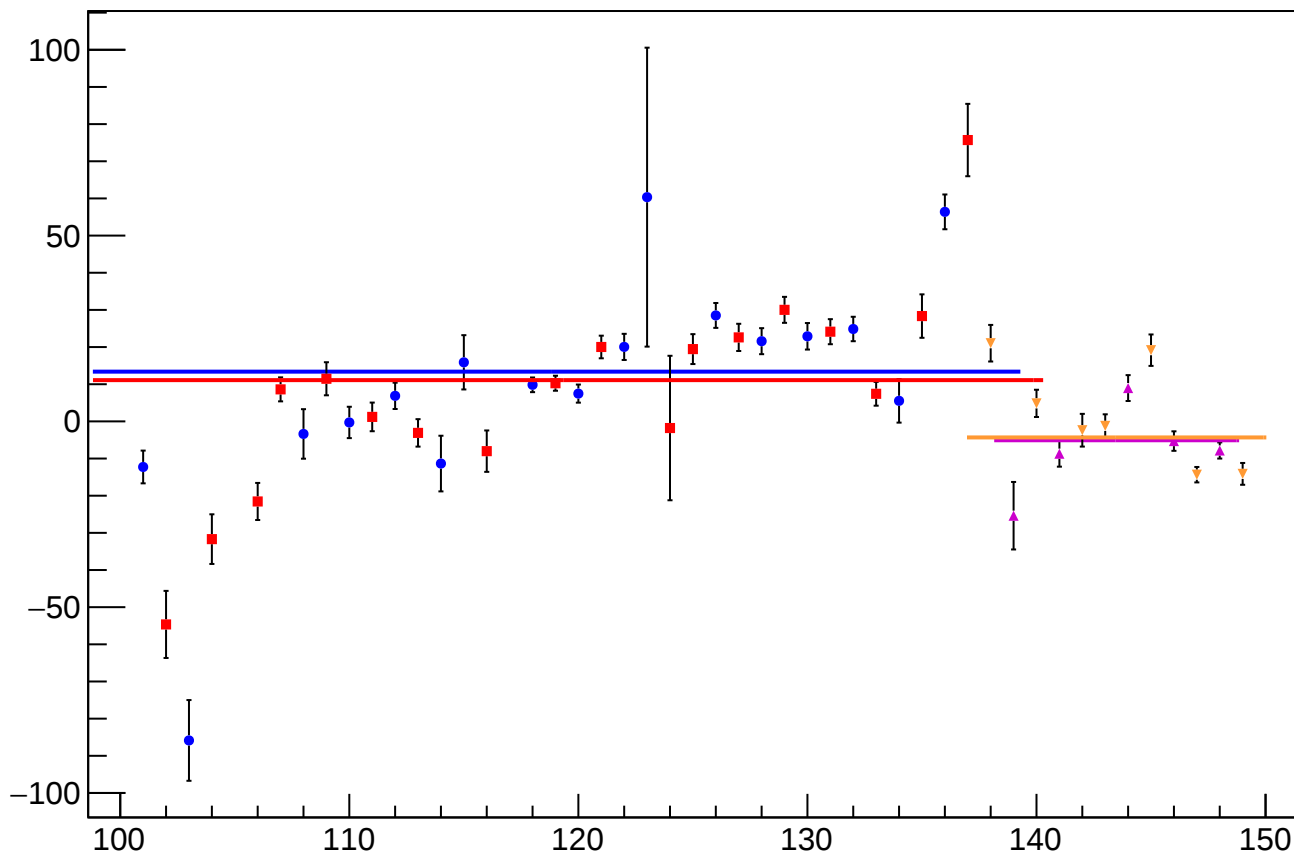
Left In: 256.063+/-2.120 χ^2/NDF : 12.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 234.311+/-1.385 χ^2/NDF : 2584.3/11

- 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: -4.321 ± 1.218 χ^2/NDF : 99.2/6

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

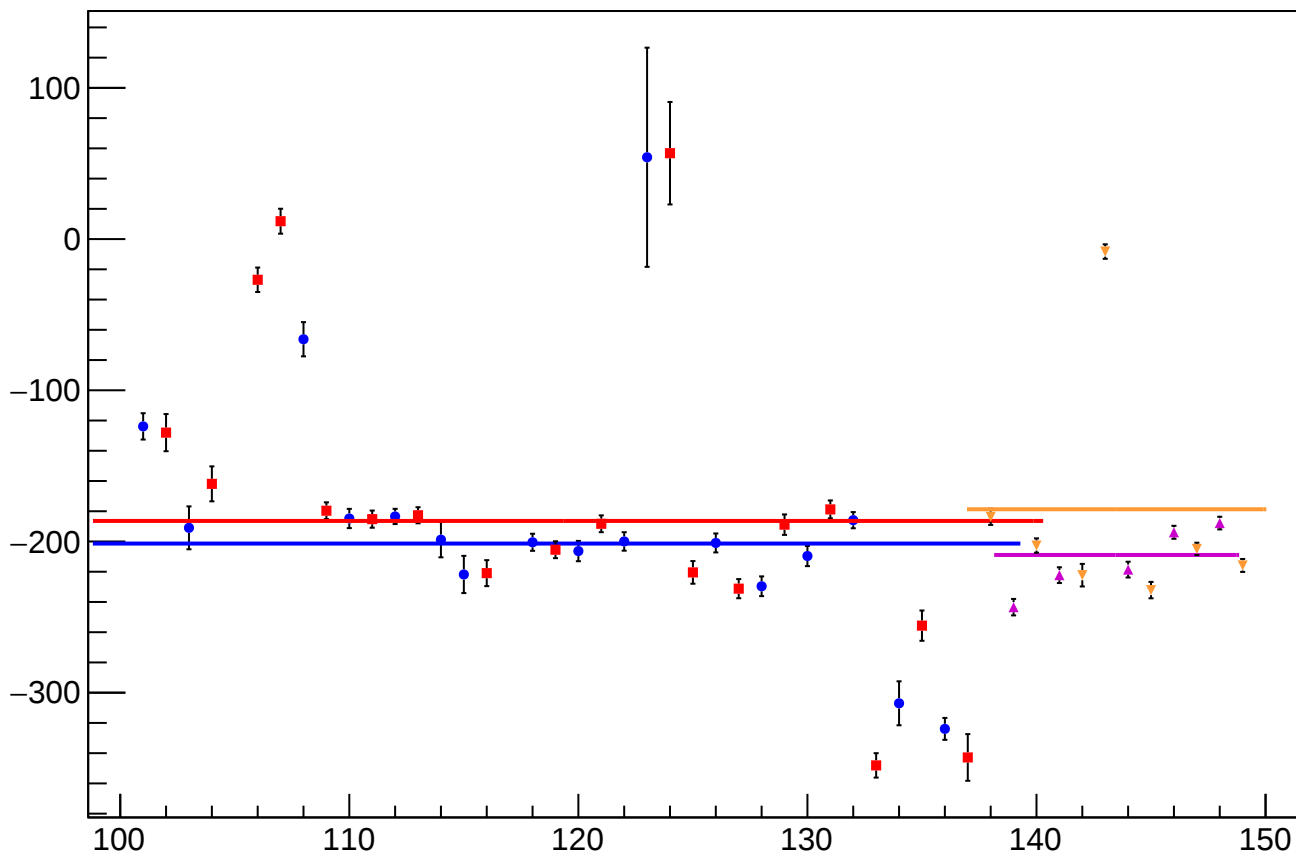
Left In: -5.080 ± 1.368 χ^2/NDF : 24.0/4

+ sign 6.943 ± 0.735 χ^2/NDF : 527.8/23

All: 6.535 ± 0.529 χ^2/NDF : 941.2/46

- sign 6.097 ± 0.761 χ^2/NDF : 412.8/22

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -178.686 ± 1.861 χ^2/NDF : 1539.4/6

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

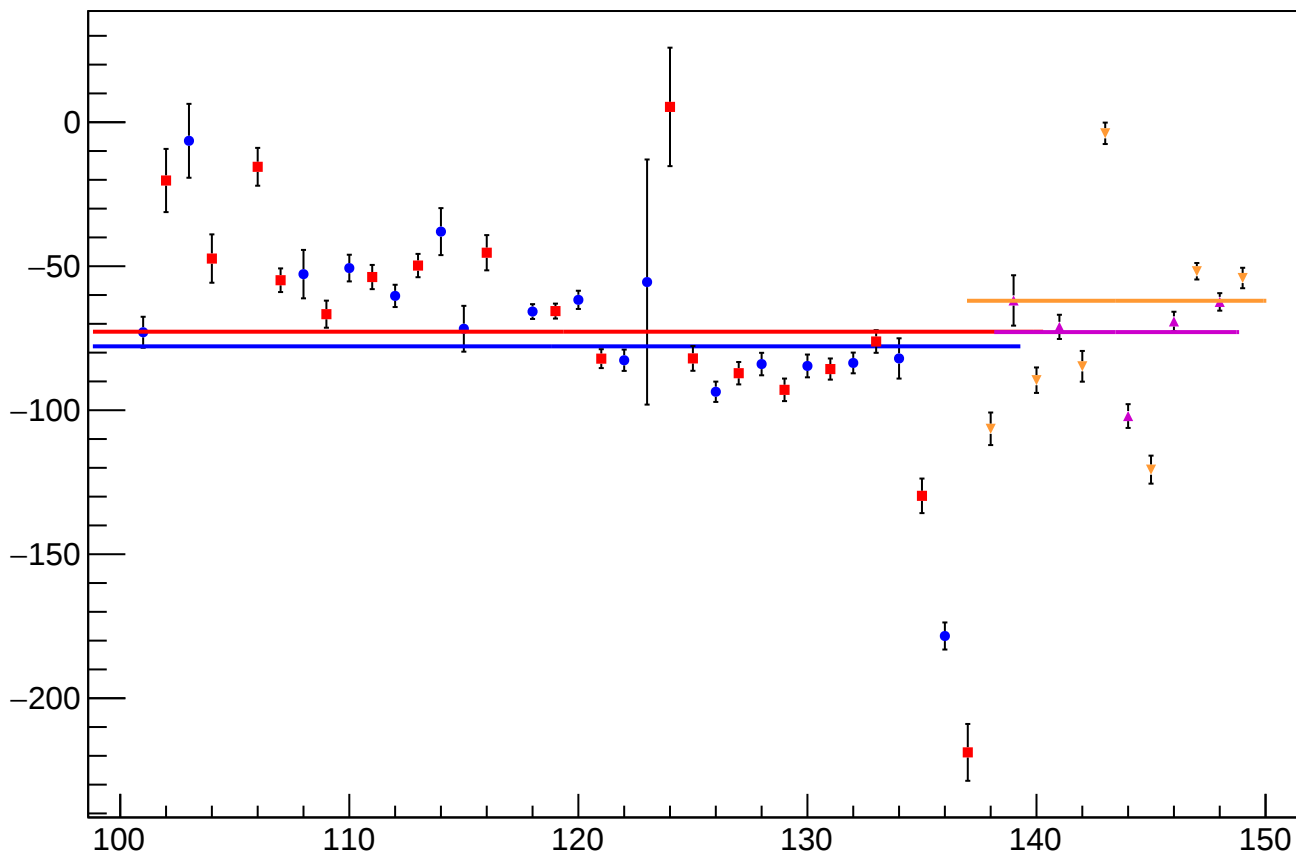
Left In: -208.915 ± 2.141 χ^2/NDF : 87.6/4

+ sign -190.511 ± 1.288 χ^2/NDF : 2241.8/23

All: -192.743 ± 0.926 χ^2/NDF : 4102.8/46

- sign -195.134 ± 1.333 χ^2/NDF : 1854.8/22

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -61.994 ± 1.519 χ^2/NDF : 526.4/6

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

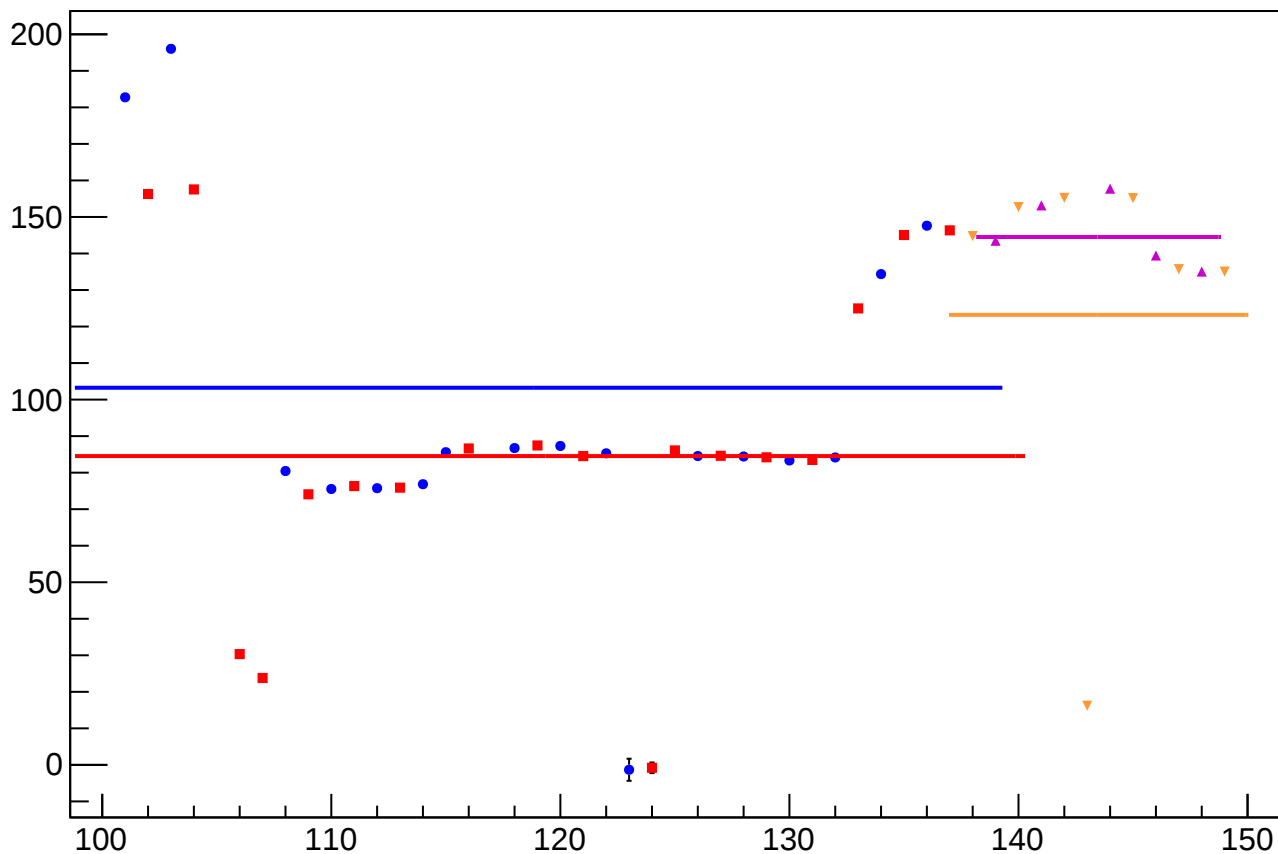
Left In: -72.870 ± 1.753 χ^2/NDF : 64.8/4

+ sign -72.582 ± 0.874 χ^2/NDF : 1255.4/23

All: -72.673 ± 0.628 χ^2/NDF : 1919.2/46

- sign -72.770 ± 0.903 χ^2/NDF : 663.8/22

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 123.202 $\pm$ 0.079 χ^2 /NDF: 382196.9/6

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

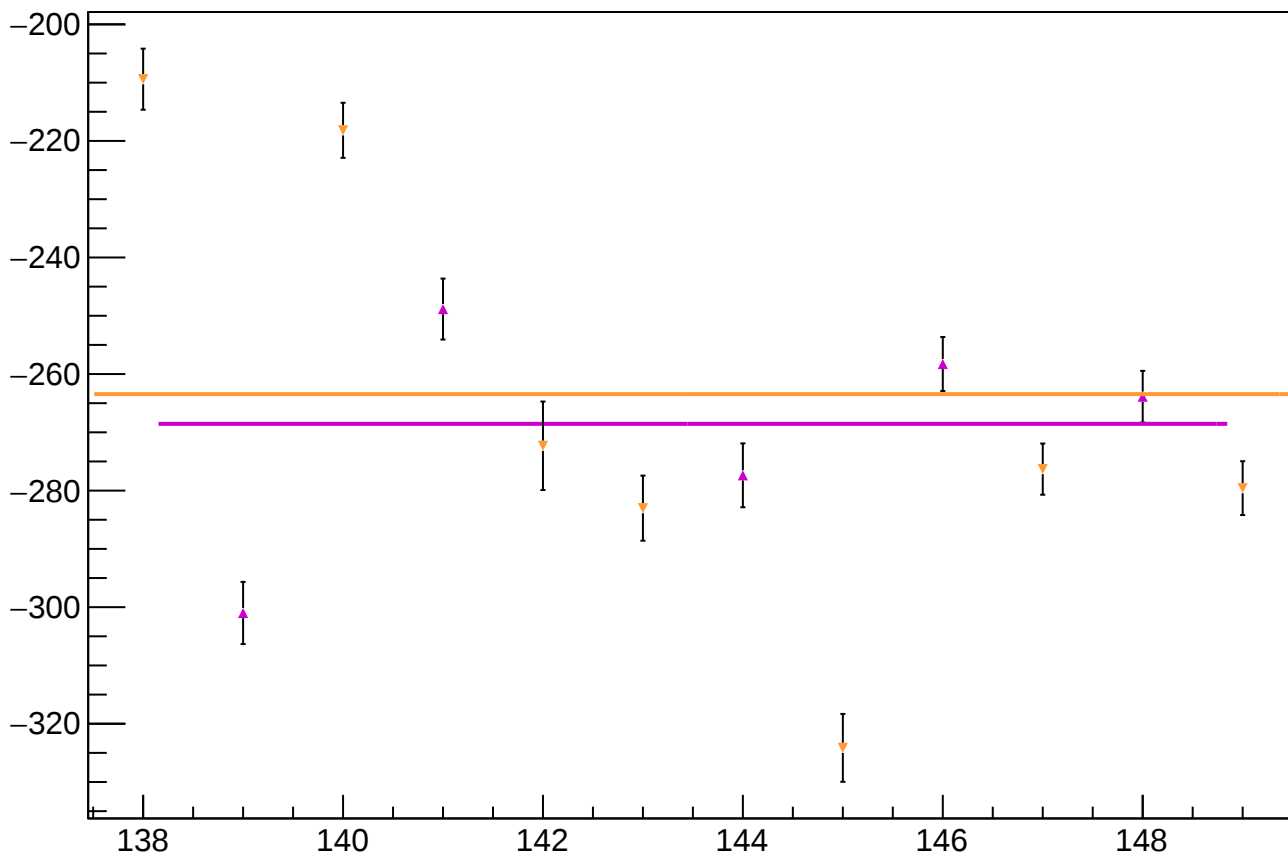
Left In: 144.514 $\pm$ 0.089 χ^2 /NDF: 8497.4/4

+ sign 112.117 $\pm$ 0.053 χ^2 /NDF: 691238.6/23

All: 108.431 $\pm$ 0.037 χ^2 /NDF: 1418563.7/46

- sign 104.818 $\pm$ 0.052 χ^2 /NDF: 717571.6/22

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -263.444+/-1.966 χ^2/NDF : 341.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

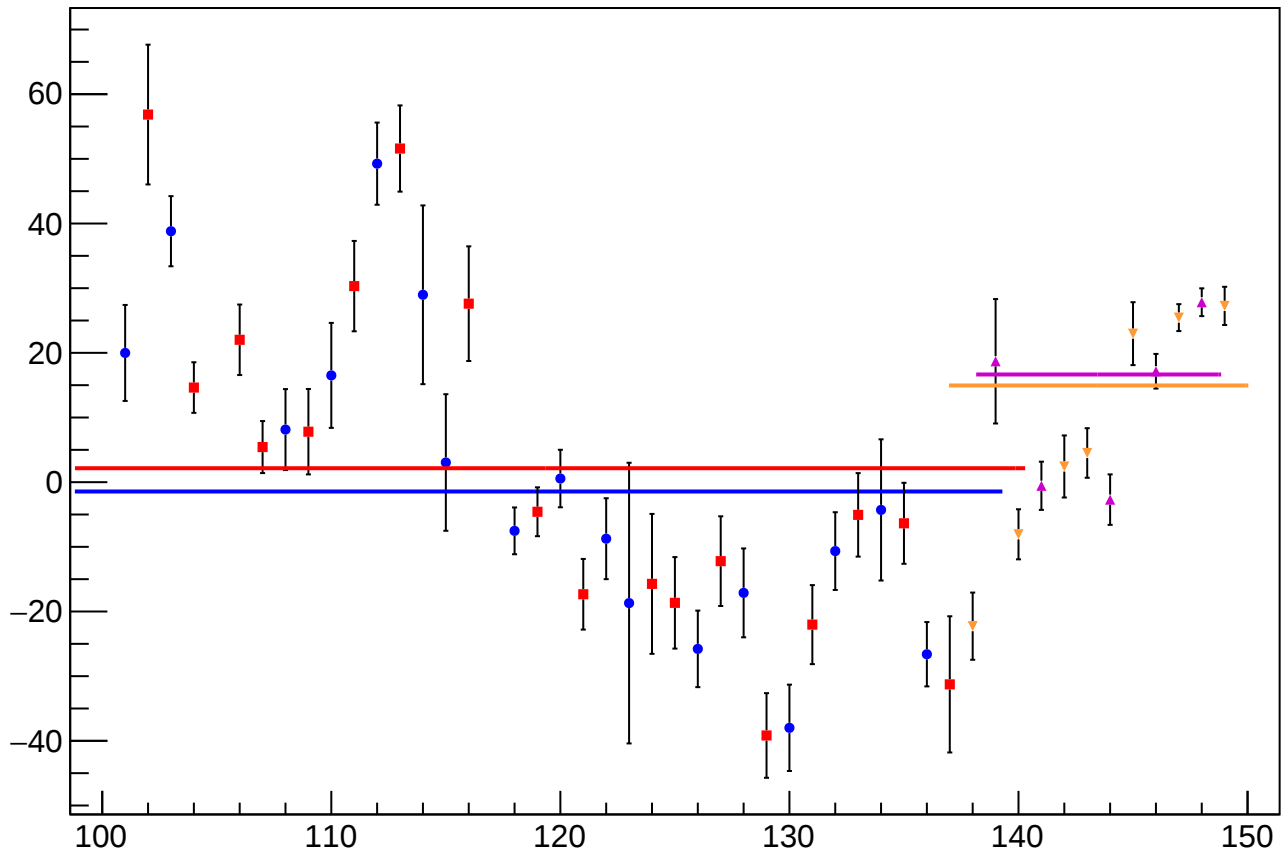
Left In: -268.542+/-2.222 χ^2/NDF : 59.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.682+/-1.472 χ^2/NDF : 403.9/11

- 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: 14.956 ± 1.288 χ^2/NDF : 146.4/6

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

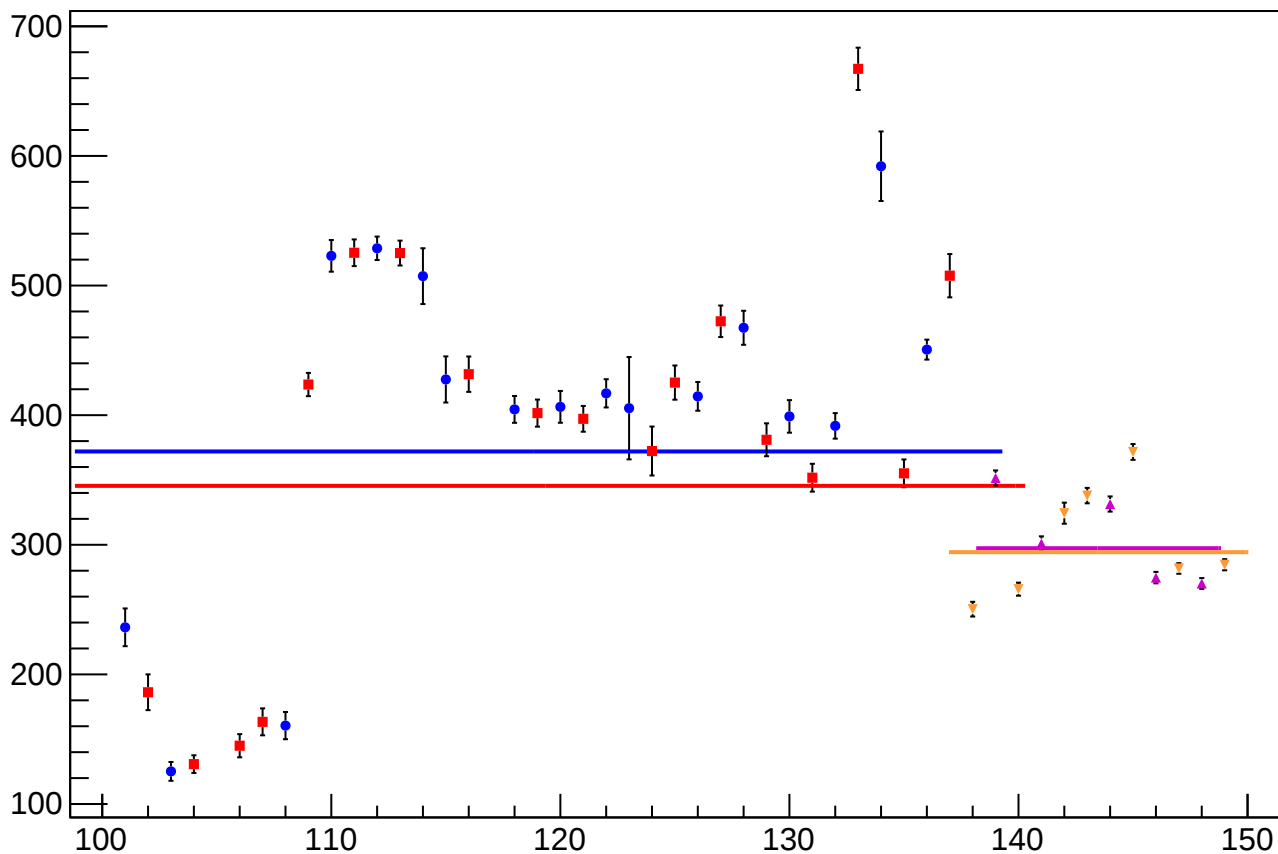
Left In: 16.655 ± 1.408 χ^2/NDF : 73.0/4

+ sign 8.083 ± 0.982 χ^2/NDF : 438.7/23

All: 8.718 ± 0.698 χ^2/NDF : 796.0/46

- sign 9.369 ± 0.993 χ^2/NDF : 356.5/22

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 294.301 $\pm$ 1.985 χ^2 /NDF:334.1/6

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

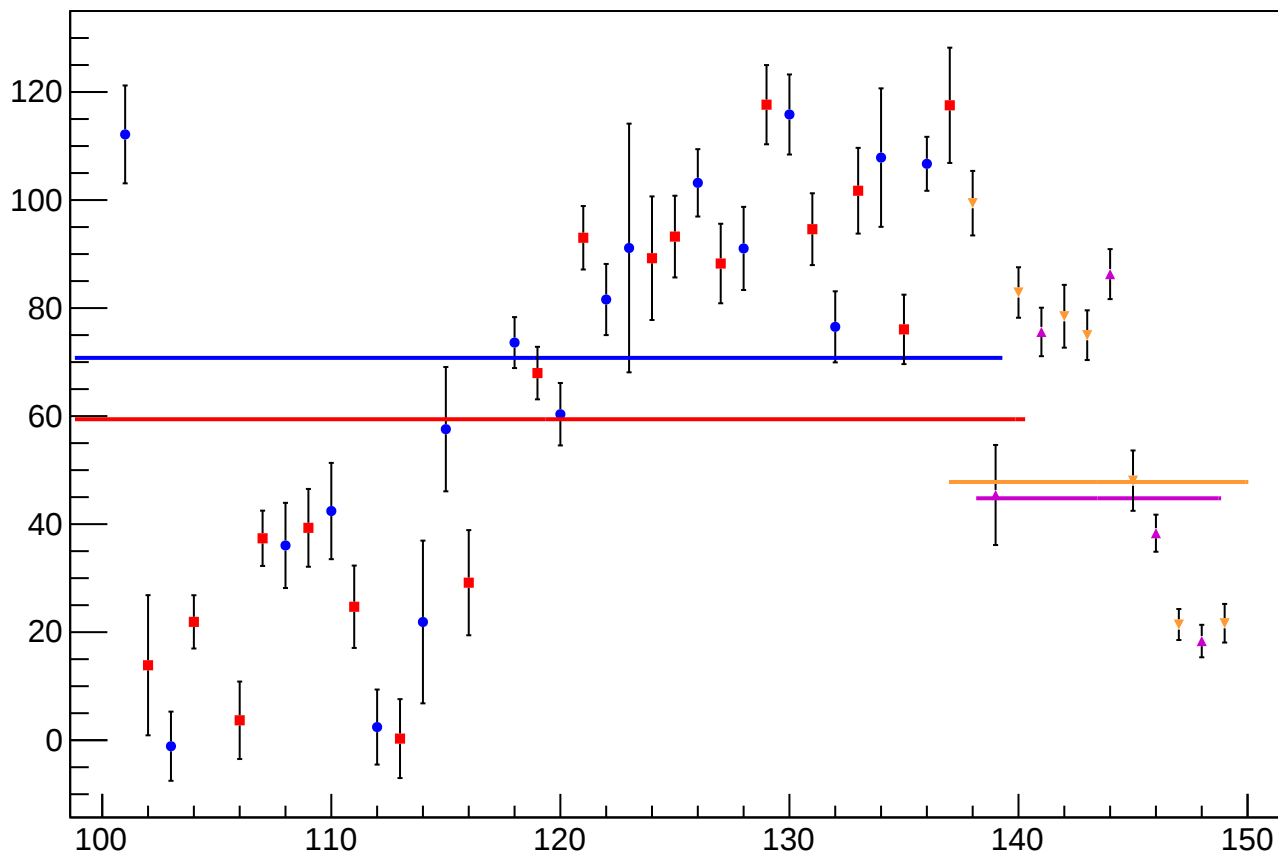
Left In: 297.355 $\pm$ 2.233 χ^2 /NDF:191.6/4

+ sign 320.734 $\pm$ 1.613 χ^2 /NDF: 3286.3/23

All: 319.478 $\pm$ 1.165 χ^2 /NDF: 7081.1/46

- sign 318.108 $\pm$ 1.684 χ^2 /NDF: 3793.5/22

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 ± 1.747 χ^2/NDF : 423.9/16

Left Out: 47.800 ± 1.617 χ^2/NDF : 331.8/6

Right Out: 59.421 ± 1.632 χ^2/NDF : 486.6/17

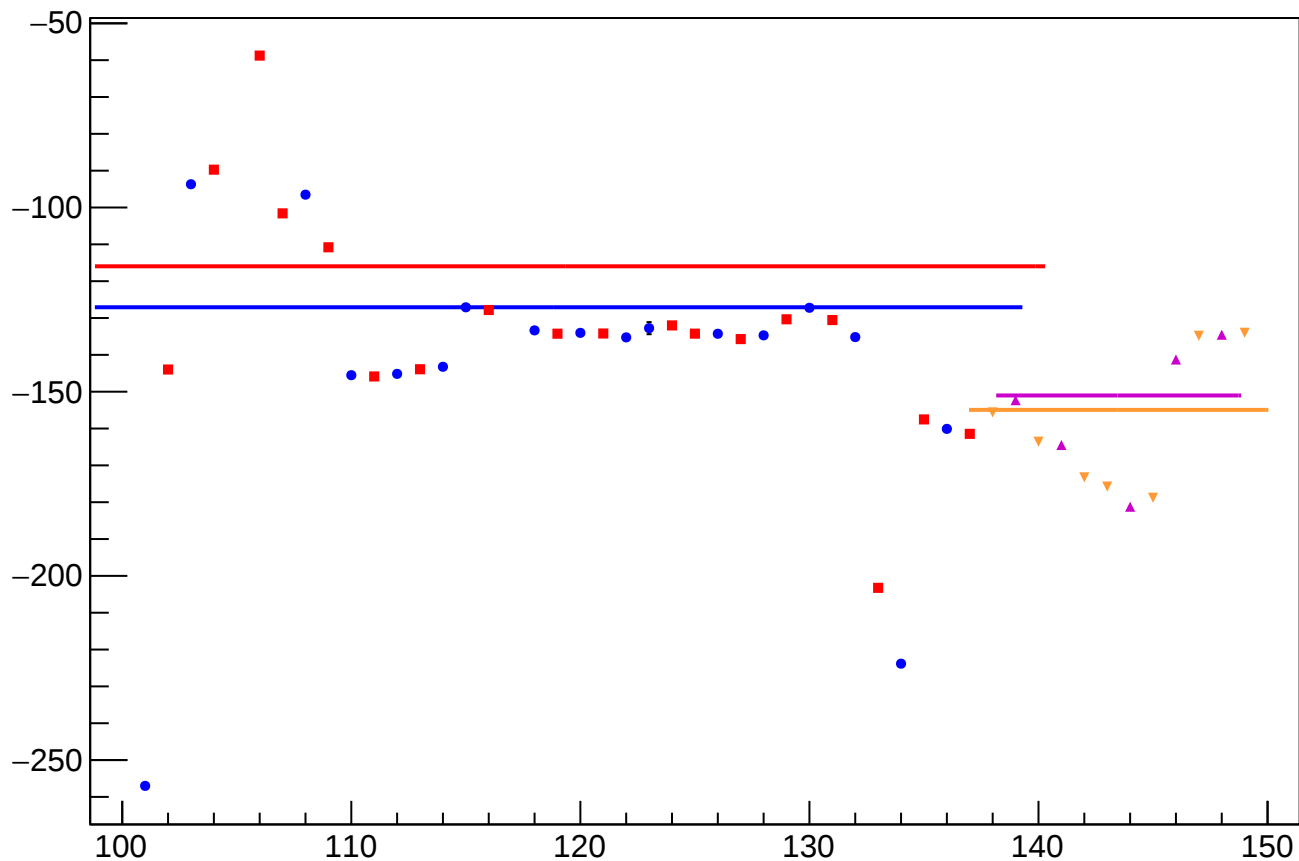
Left In: 44.787 ± 1.815 χ^2/NDF : 208.3/4

+ sign 58.408 ± 1.187 χ^2/NDF : 848.9/23

All: 55.706 ± 0.849 χ^2/NDF : 1590.3/46

- sign 52.880 ± 1.214 χ^2/NDF : 730.8/22

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -154.938+/-0.085 χ^2/NDF : 45259.8/6

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

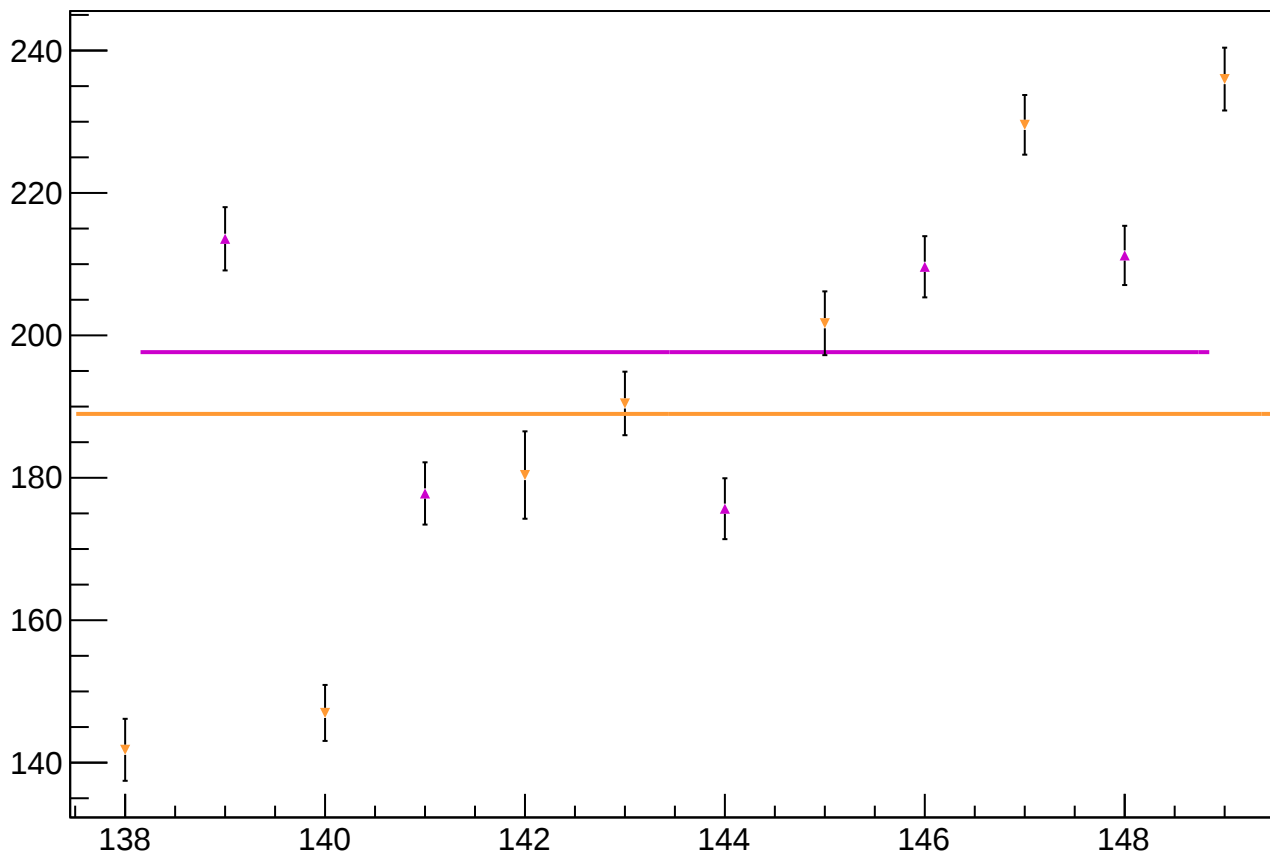
Left In: -151.023+/-0.093 χ^2/NDF : 28341.7/4

+ sign -141.776+/-0.062 χ^2/NDF : 263390.2/23

All: -136.648+/-0.044 χ^2/NDF : 543455.1/46

- sign -131.434+/-0.062 χ^2/NDF : 266058.7/22

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 188.972 $\pm$ 1.684 χ^2 /NDF:449.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

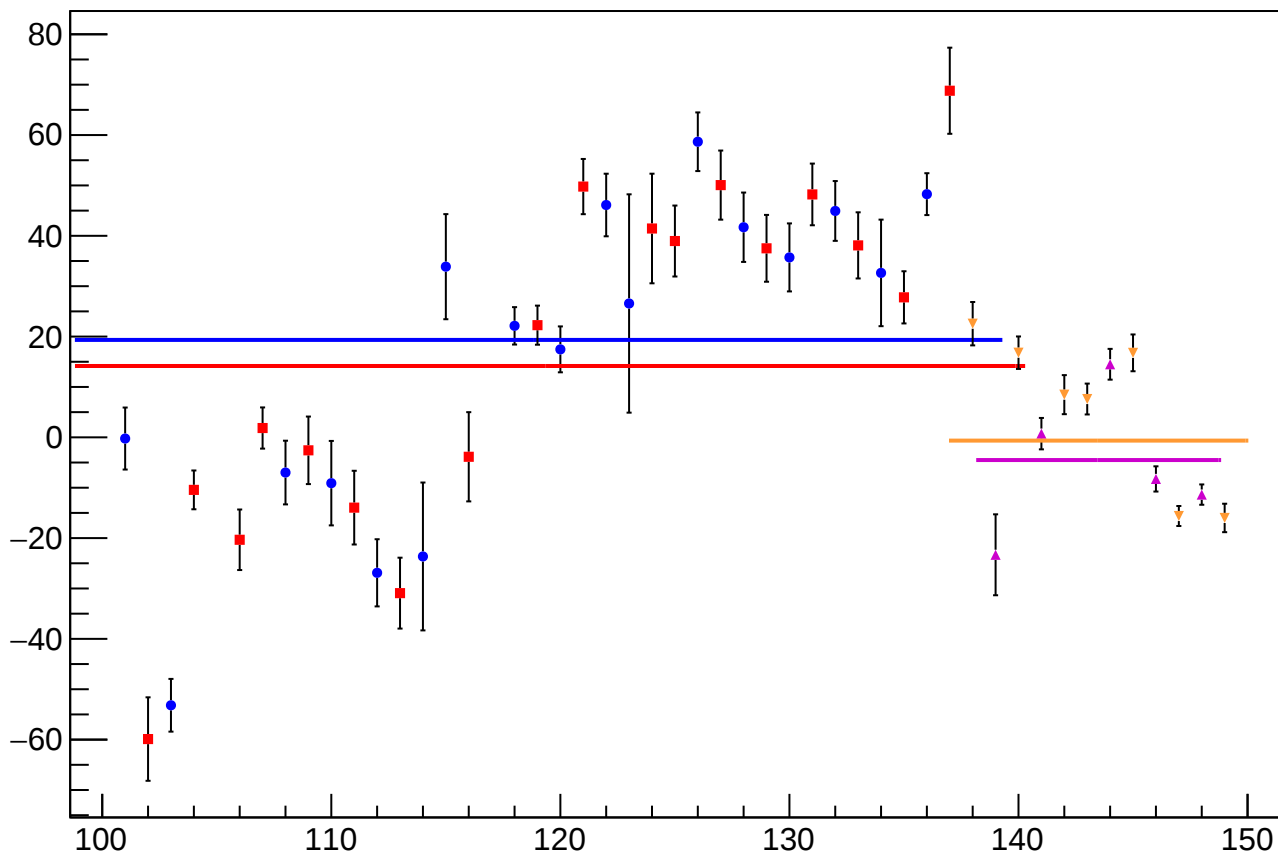
Left In: 197.646 $\pm$ 1.926 χ^2 /NDF:78.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 192.731 $\pm$ 1.268 χ^2 /NDF: 539.0/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: -0.648 $\pm$ 1.134 χ^2 /NDF:180.3/6

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

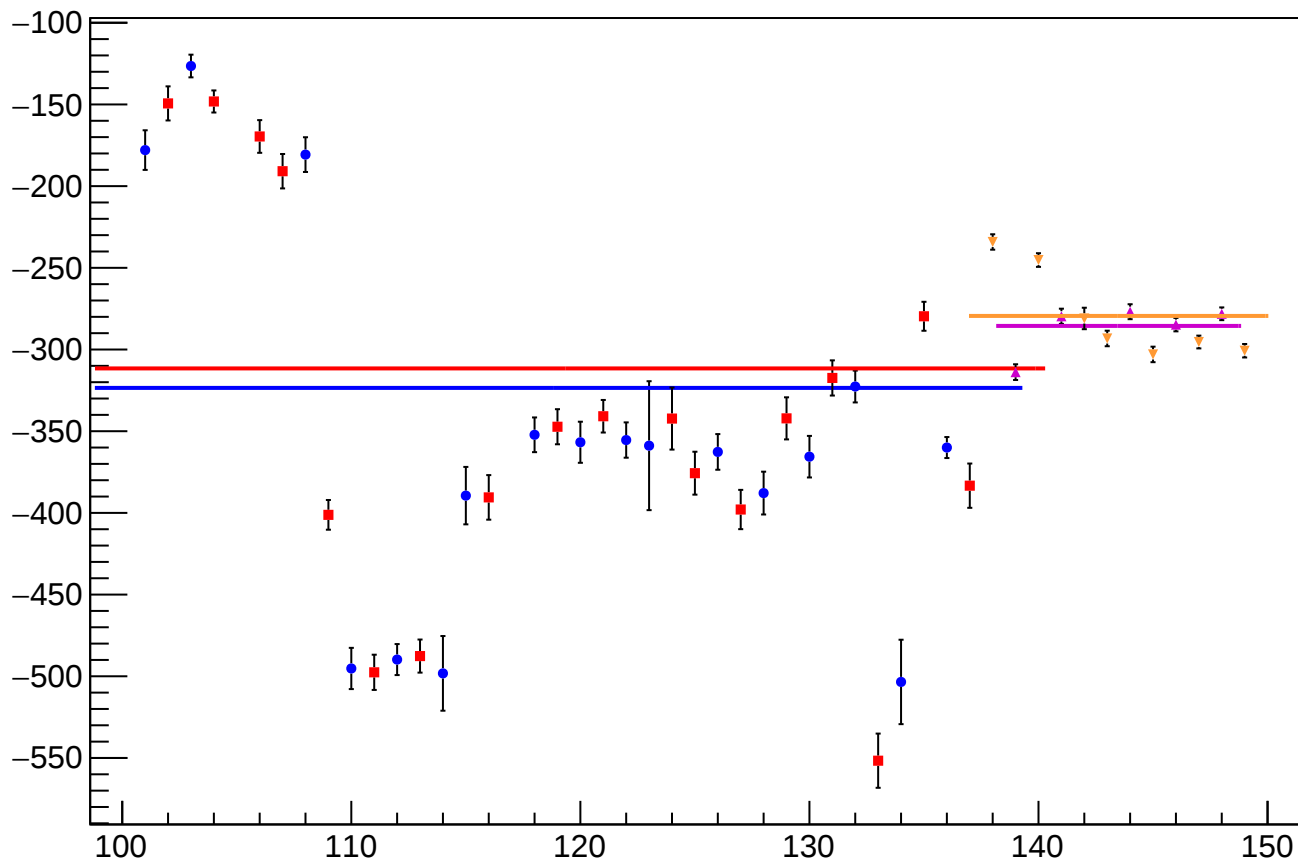
Left In: -4.507 $\pm$ 1.259 χ^2 /NDF:60.8/4

+ sign 6.731 $\pm$ 0.901 χ^2 /NDF: 734.8/23

All: 5.365 $\pm$ 0.648 χ^2 /NDF: 1325.5/46

- sign 3.898 $\pm$ 0.933 χ^2 /NDF: 585.9/22

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -279.439 ± 1.720 $\chi^2/\text{NDF}: 235.3/6$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

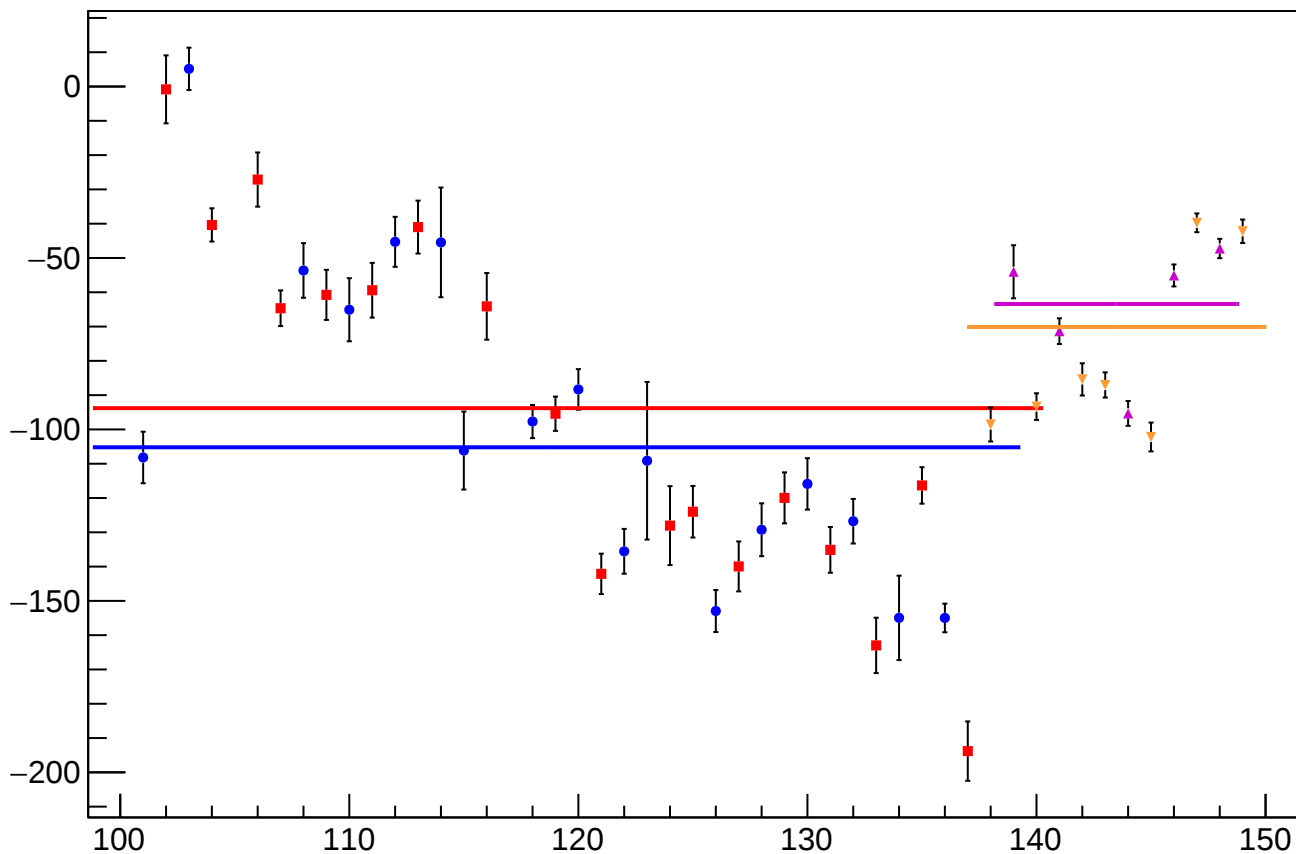
Left In: -285.553 ± 1.952 $\chi^2/\text{NDF}: 43.5/4$

+ sign -292.344 ± 1.447 $\chi^2/\text{NDF}: 2275.0/23$

All: -293.715 ± 1.056 $\chi^2/\text{NDF}: 4630.6/46$

- sign -295.278 ± 1.545 $\chi^2/\text{NDF}: 2353.7/22$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -70.130 ± 1.411 χ^2/NDF : 348.5/6

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

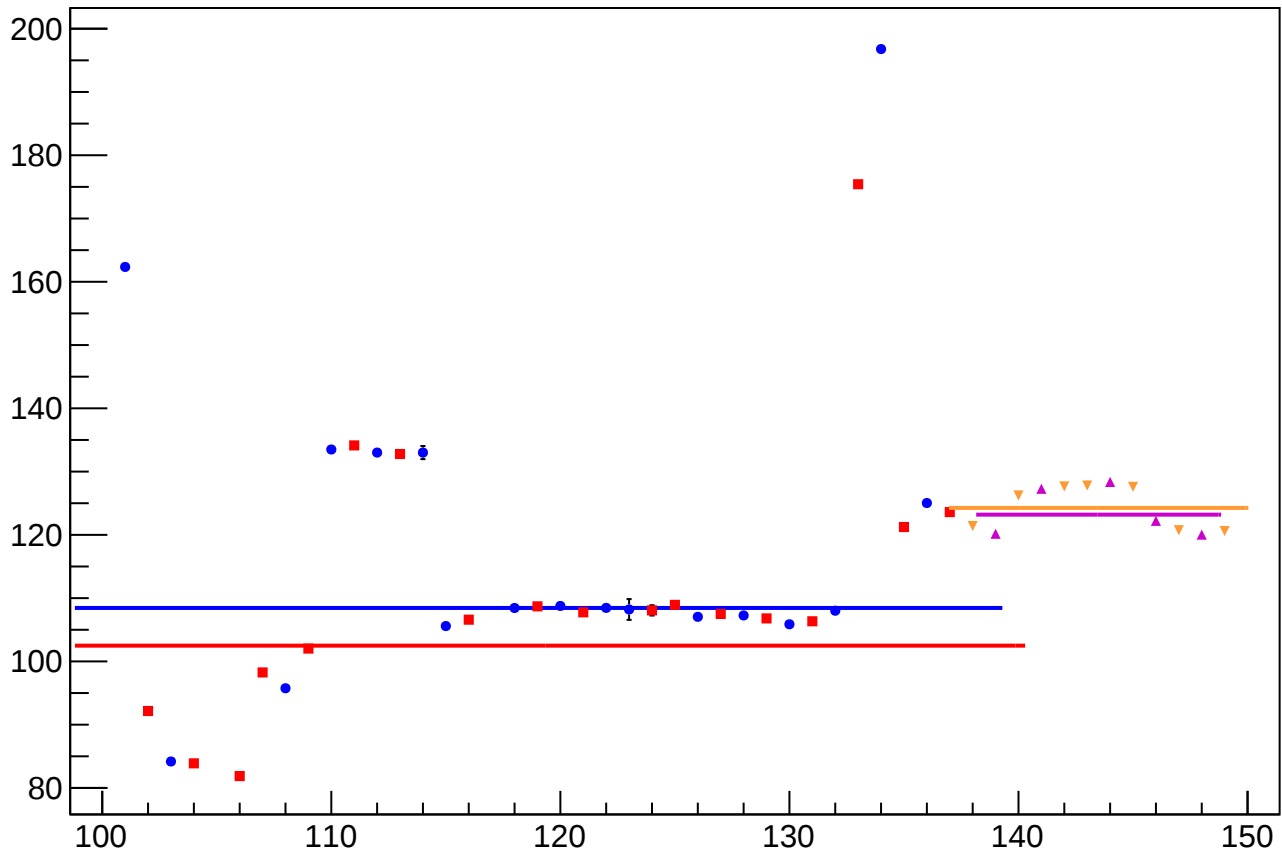
Left In: -63.413 ± 1.607 χ^2/NDF : 123.3/4

+ sign -84.475 ± 1.085 χ^2/NDF : 1336.7/23

All: -81.661 ± 0.785 χ^2/NDF : 2467.8/46

- sign -78.566 ± 1.138 χ^2/NDF : 1117.0/22

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 124.263 $\pm$ 0.073 χ^2 /NDF: 1956.1/6

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

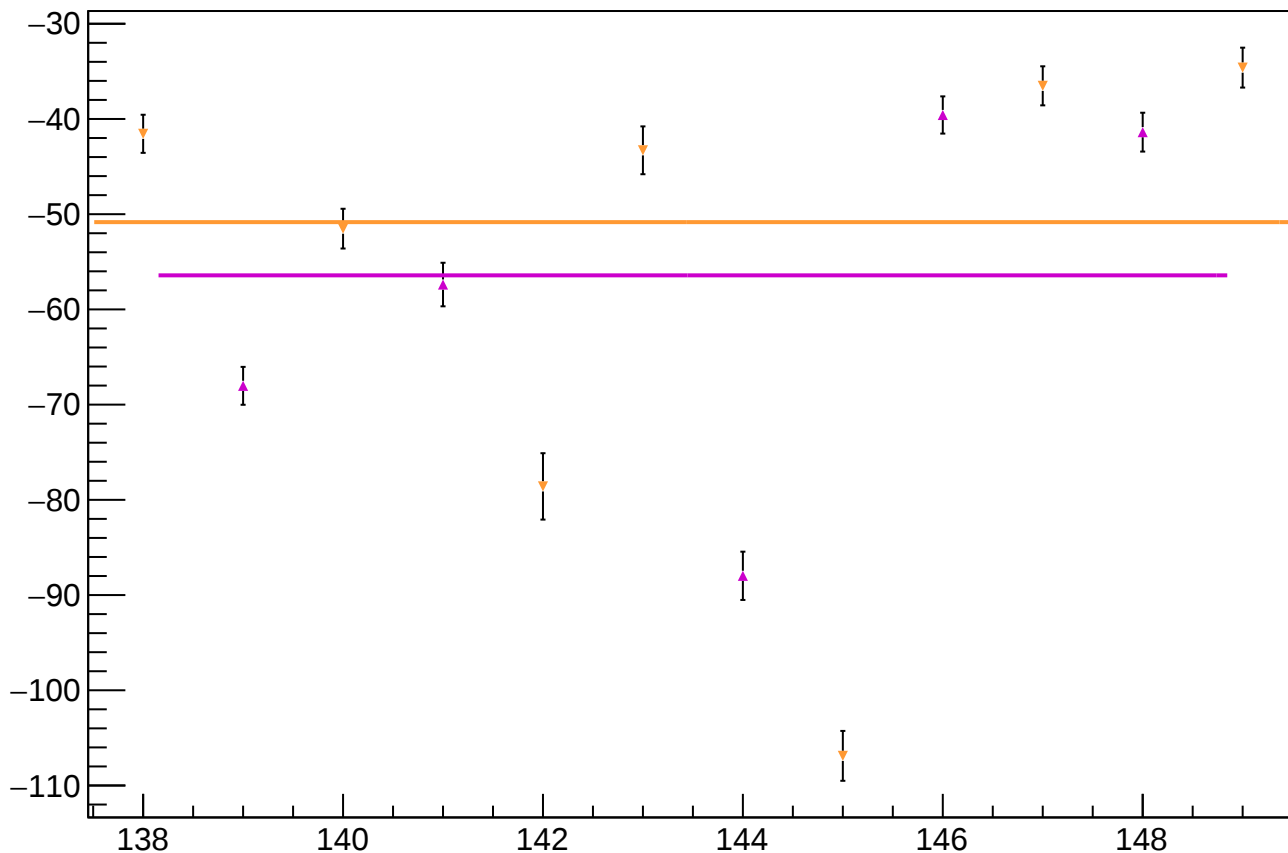
Left In: 123.195 $\pm$ 0.081 χ^2 /NDF: 1842.0/4

+ sign 117.562 $\pm$ 0.055 χ^2 /NDF: 95267.1/23

All: 115.172 $\pm$ 0.040 χ^2 /NDF: 187037.7/46

- sign 112.636 $\pm$ 0.057 χ^2 /NDF: 87906.5/22

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.833+/-0.867 χ^2/NDF : 660.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

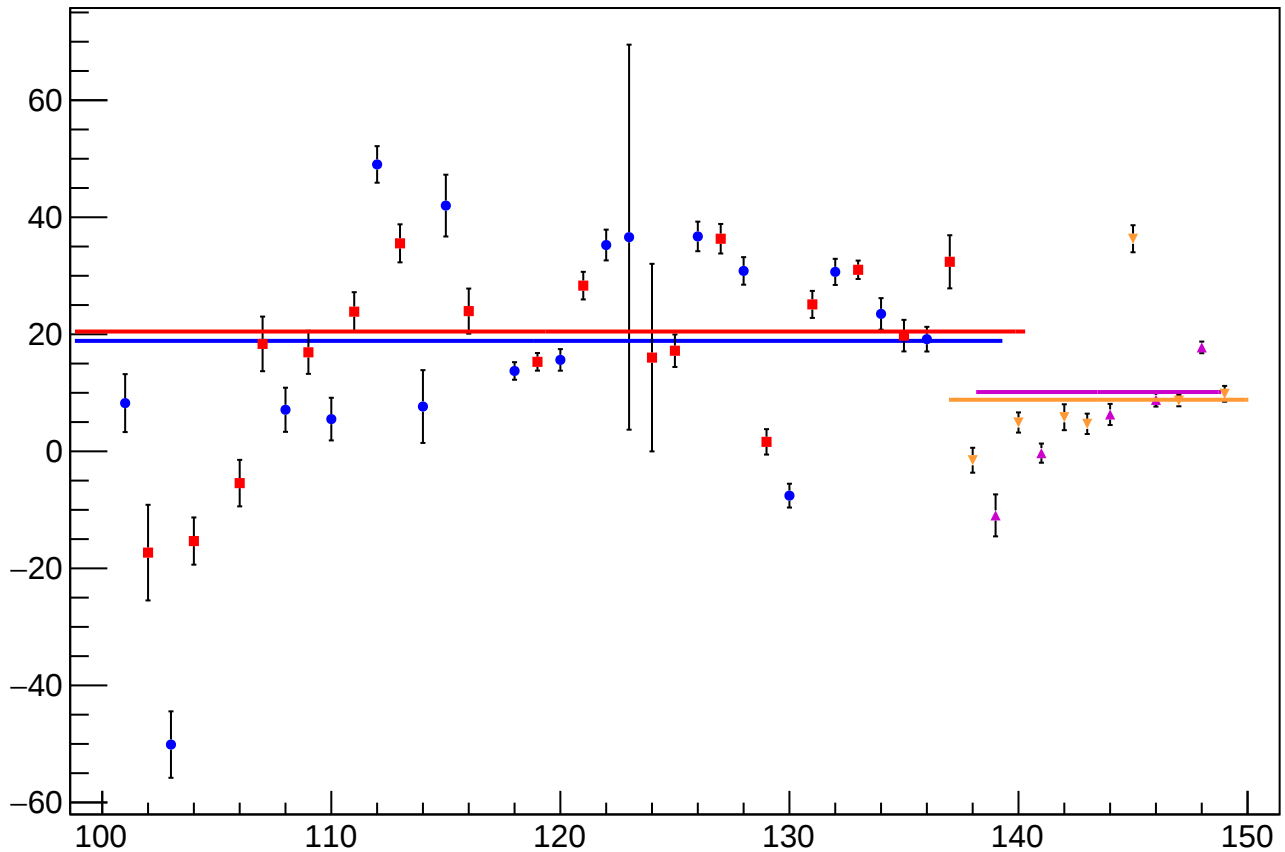
Left In: -56.423+/-0.953 χ^2/NDF : 317.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.364+/-0.641 χ^2/NDF : 997.3/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876+/-0.644 χ^2/NDF : 620.5/16

Left Out: 8.817+/-0.589 χ^2/NDF : 178.4/6

Right Out: 20.474+/-0.644 χ^2/NDF : 362.4/17

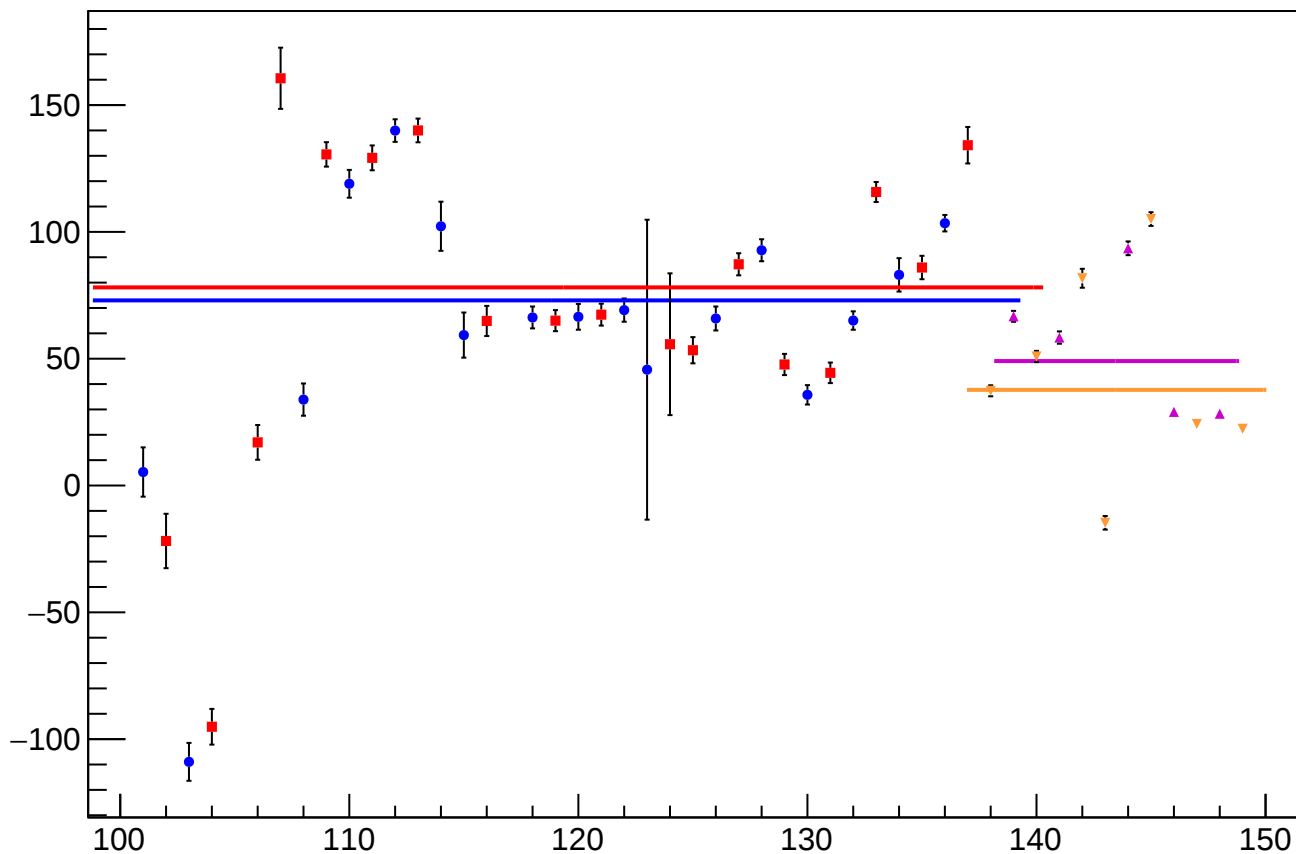
Left In: 10.134+/-0.627 χ^2/NDF : 140.1/4

+ sign 13.395+/-0.435 χ^2/NDF : 931.7/23

All: 14.254+/-0.312 χ^2/NDF : 1574.7/46

- sign 15.170+/-0.449 χ^2/NDF : 635.0/22

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 37.711 $\pm$ 0.879 χ^2 /NDF:1287.9/6

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

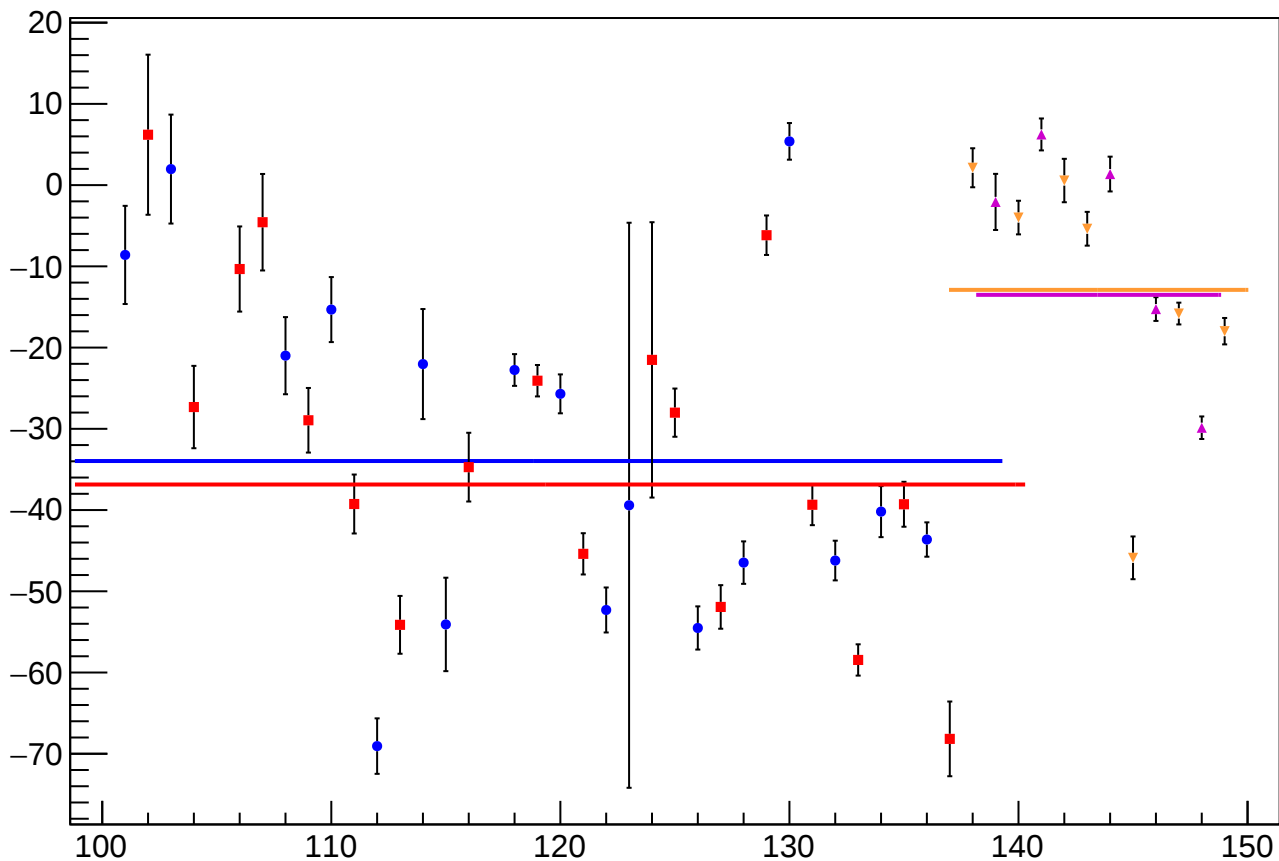
Left In: 49.073 $\pm$ 0.962 χ^2 /NDF:583.4/4

+ sign 49.629 $\pm$ 0.715 χ^2 /NDF: 3038.2/23

All: 54.601 $\pm$ 0.520 χ^2 /NDF: 5619.0/46

- sign 60.169 $\pm$ 0.756 χ^2 /NDF: 2478.2/22

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.895 ± 0.734 χ^2/NDF : 267.8/6

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

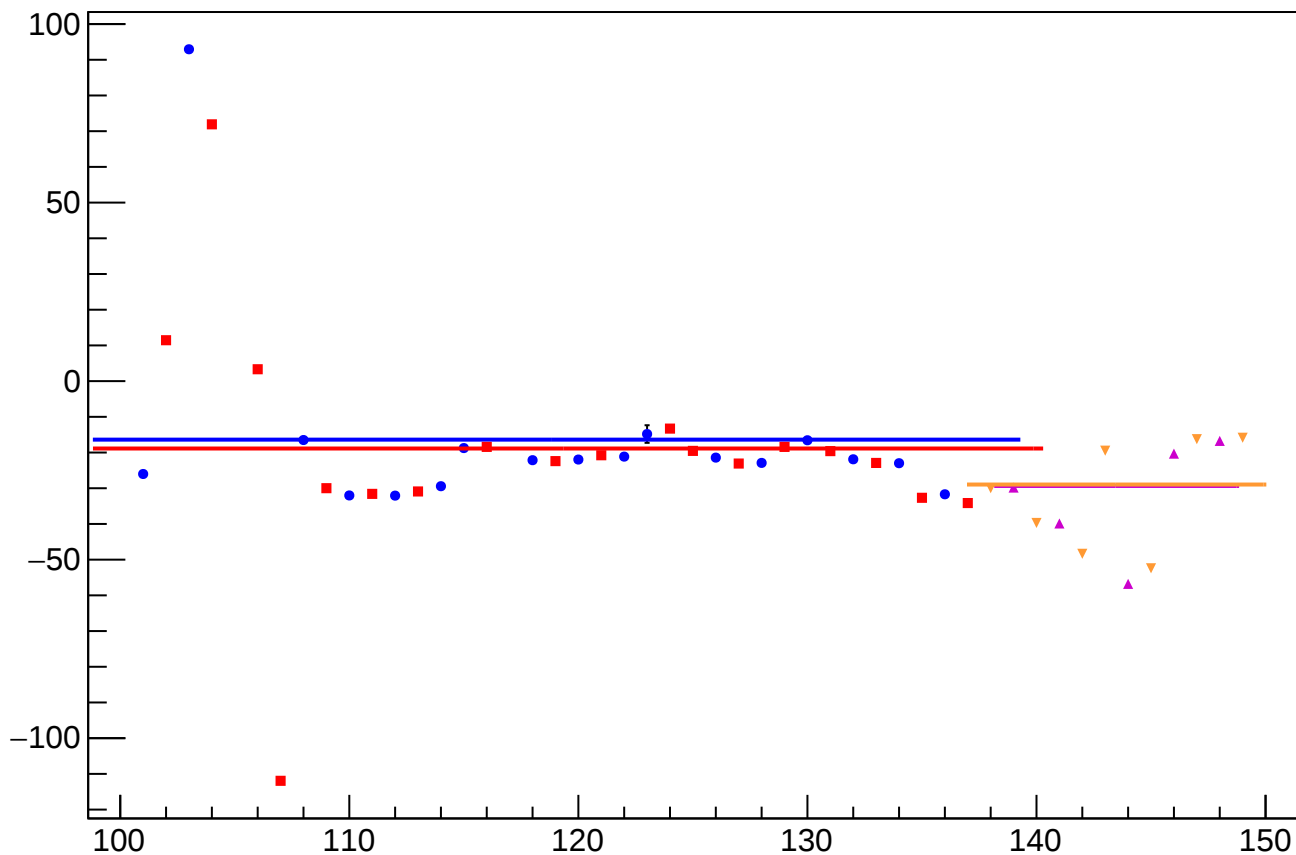
Left In: -13.508 ± 0.803 χ^2/NDF : 300.4/4

+ sign -23.377 ± 0.520 χ^2/NDF : 1399.8/23

All: -24.721 ± 0.376 χ^2/NDF : 2708.2/46

- sign -26.187 ± 0.543 χ^2/NDF : 1294.4/22

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -28.962 ± 0.037 $\chi^2/\text{NDF}: 128736.4/6$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

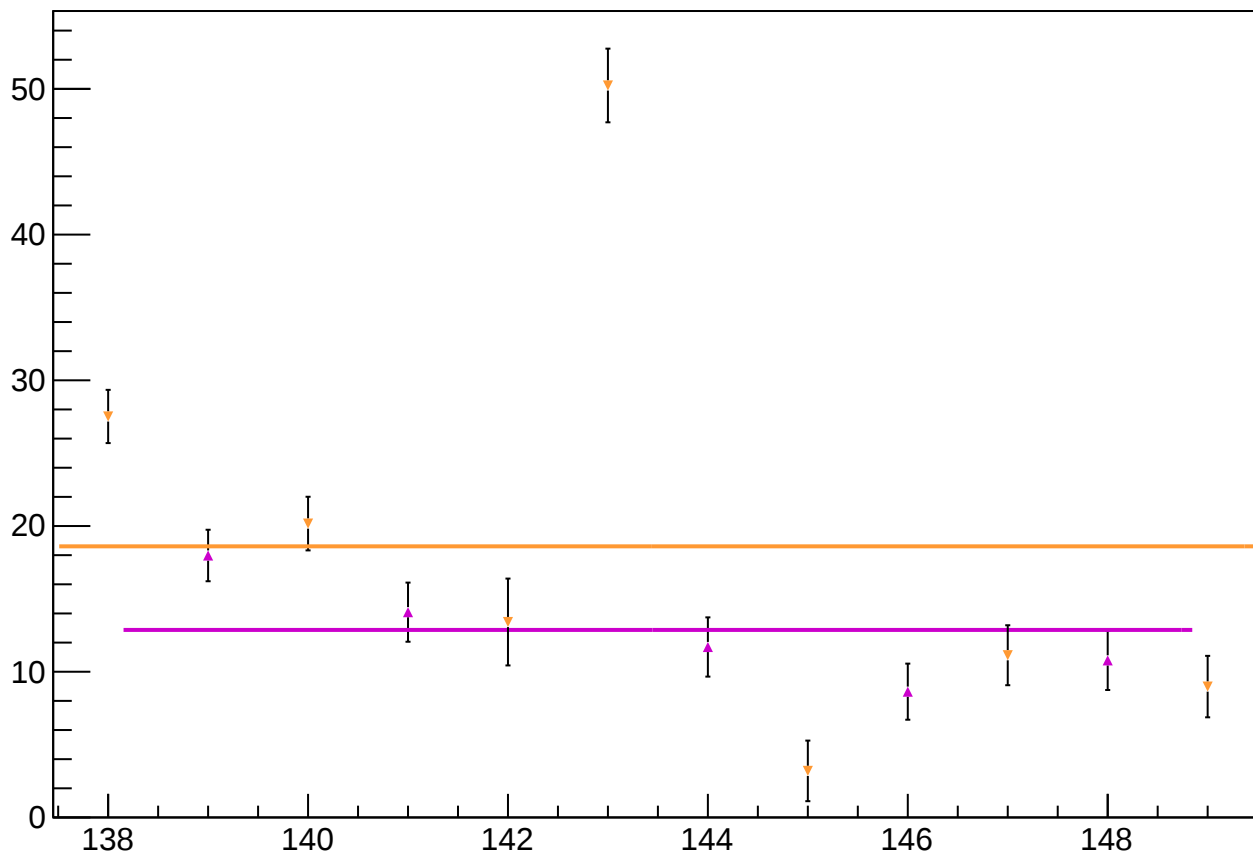
Left In: -29.361 ± 0.040 $\chi^2/\text{NDF}: 99546.1/4$

+ sign -23.801 ± 0.028 $\chi^2/\text{NDF}: 650194.5/23$

All: -24.276 ± 0.021 $\chi^2/\text{NDF}: 1213988.2/46$

- sign -24.798 ± 0.030 $\chi^2/\text{NDF}: 563210.8/22$

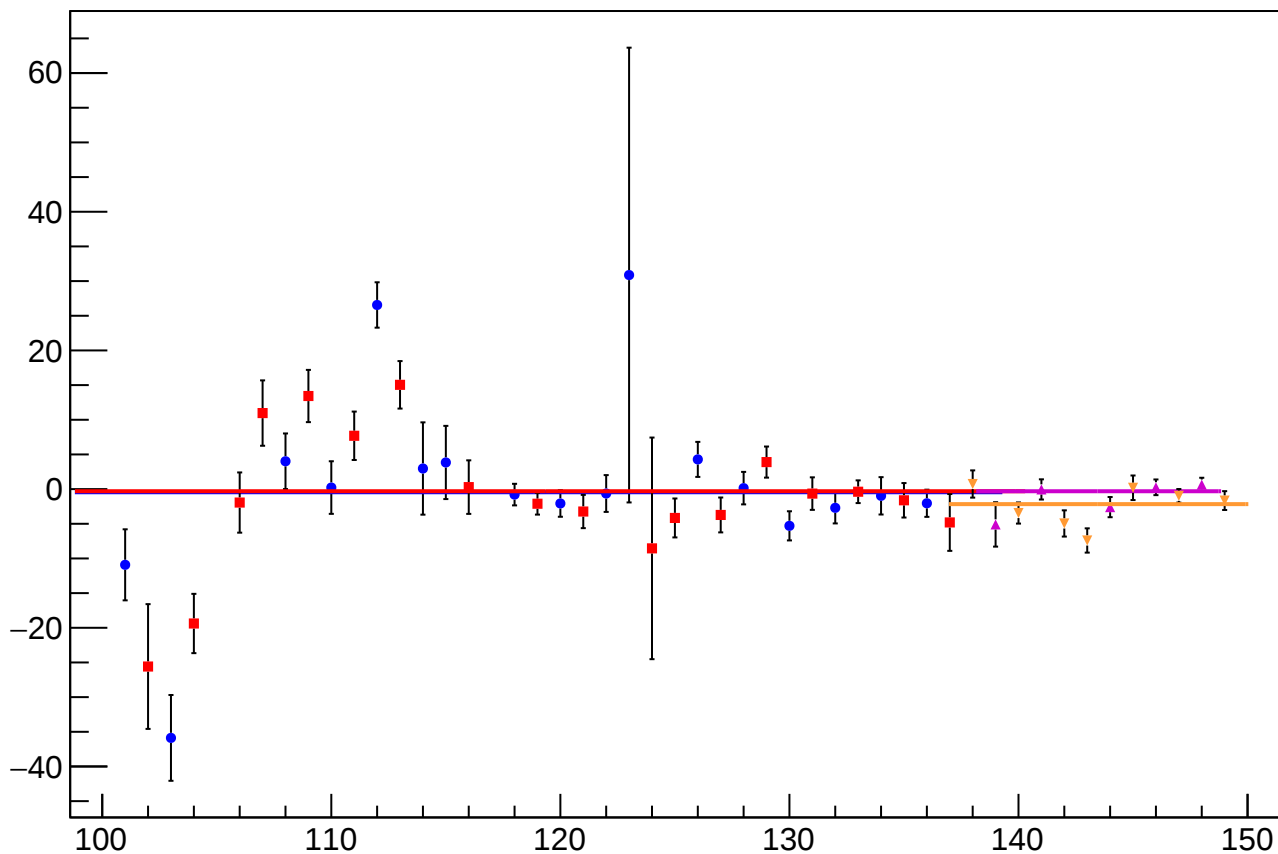
reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 18.606+/-0.802 χ^2/NDF : 273.1/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 12.870+/-0.871 χ^2/NDF : 15.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 15.977+/-0.590 χ^2/NDF : 311.5/11
- 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: -2.166 ± 0.559 χ^2/NDF : 17.5/6

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

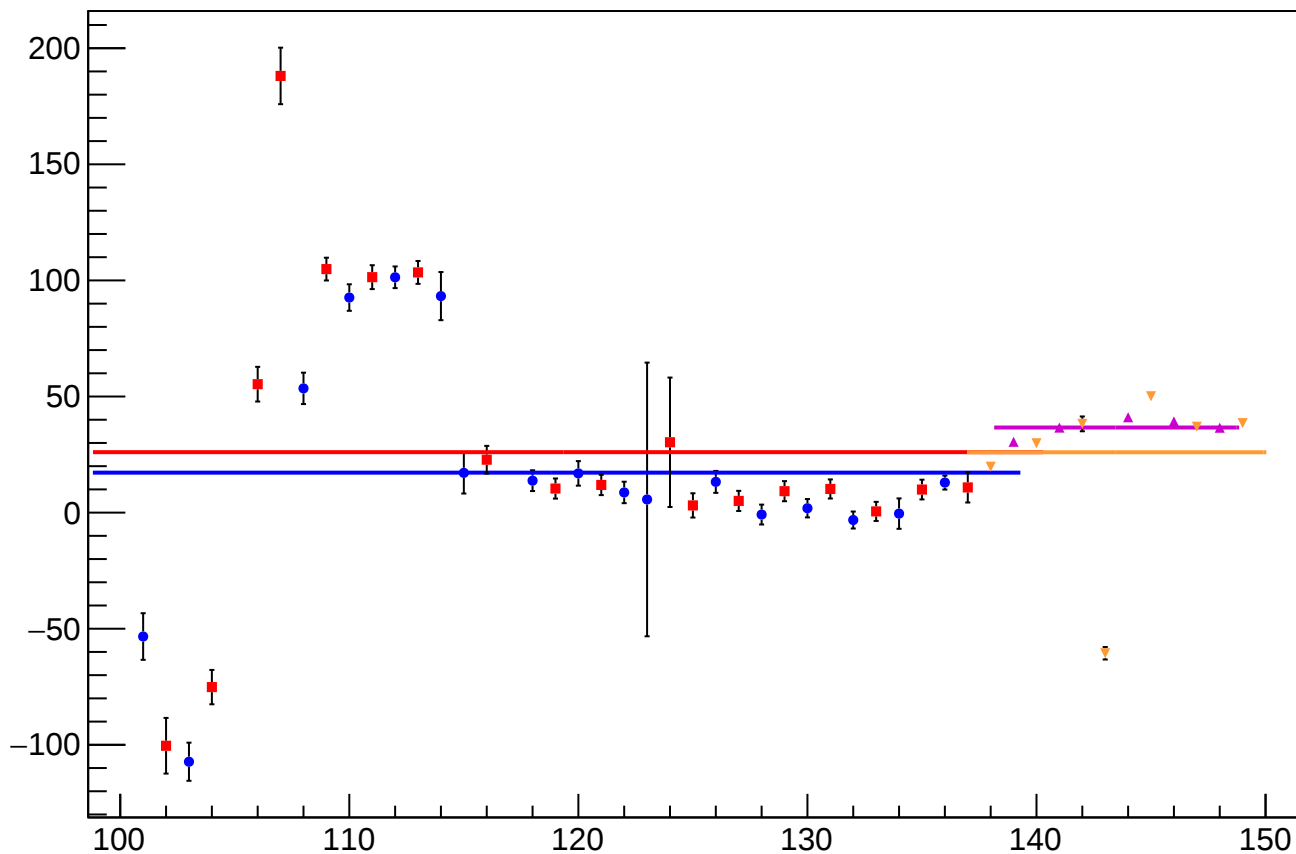
Left In: -0.308 ± 0.593 χ^2/NDF : 5.9/4

+ sign -1.443 ± 0.425 χ^2/NDF : 141.0/23

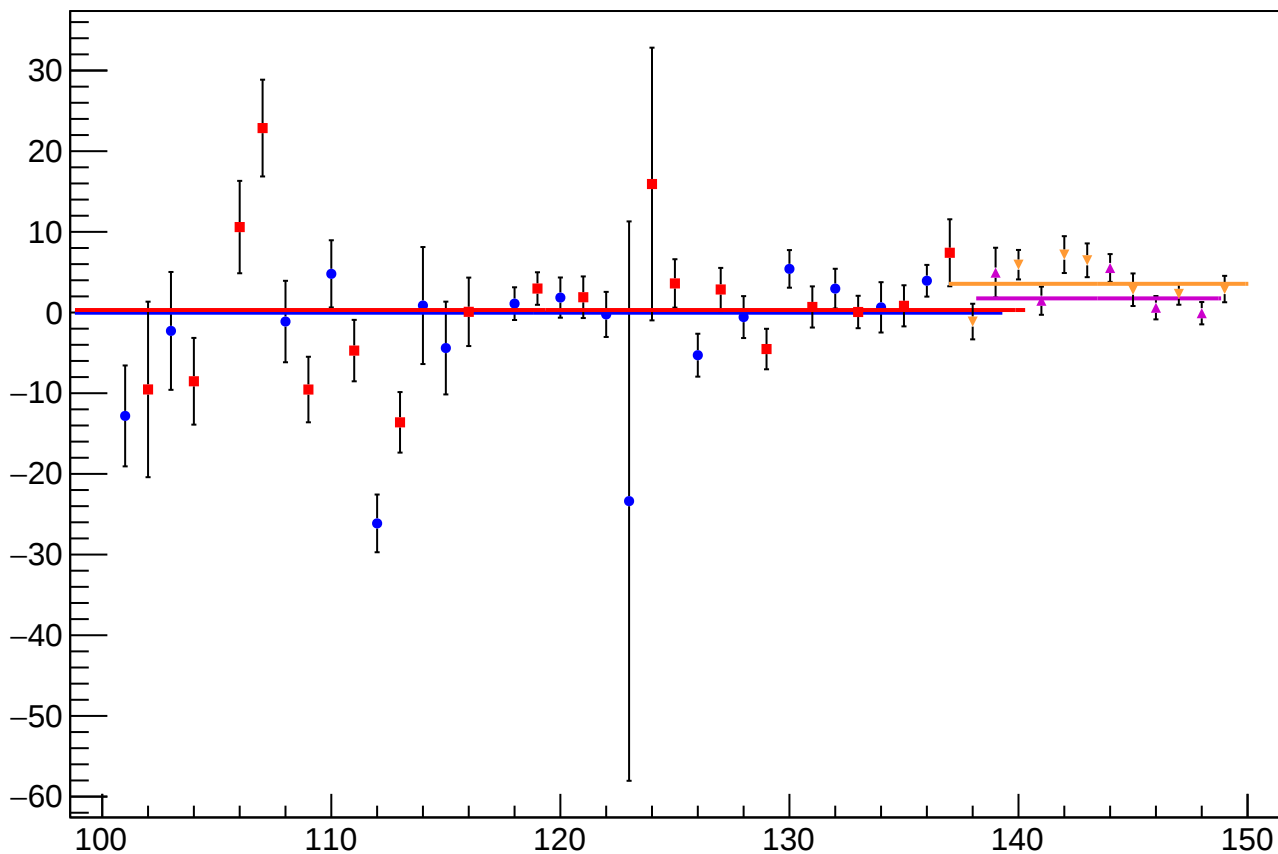
All: -0.895 ± 0.306 χ^2/NDF : 234.5/46

- sign -0.307 ± 0.440 χ^2/NDF : 90.0/22

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.560 ± 0.691 χ^2/NDF : 11.8/6

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

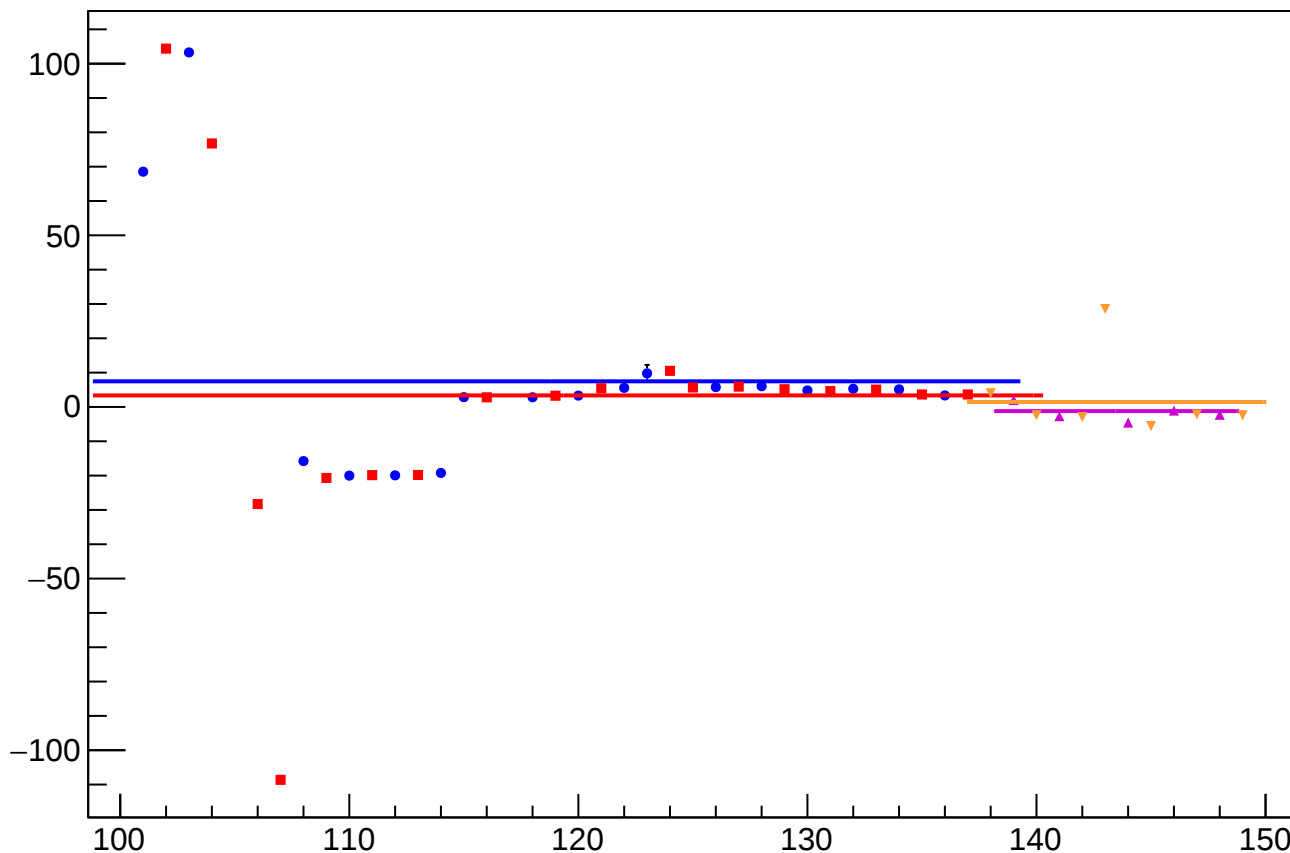
Left In: 1.754 ± 0.751 χ^2/NDF : 8.3/4

+ sign 1.904 ± 0.506 χ^2/NDF : 100.1/23

All: 1.488 ± 0.366 χ^2/NDF : 165.7/46

- sign 1.031 ± 0.531 χ^2/NDF : 64.2/22

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 1.453 $\pm$ 0.034 χ^2 /NDF: 77265.8/6

Right Out: 3.362 $\pm$ 0.046 χ^2 /NDF: 504811.4/17

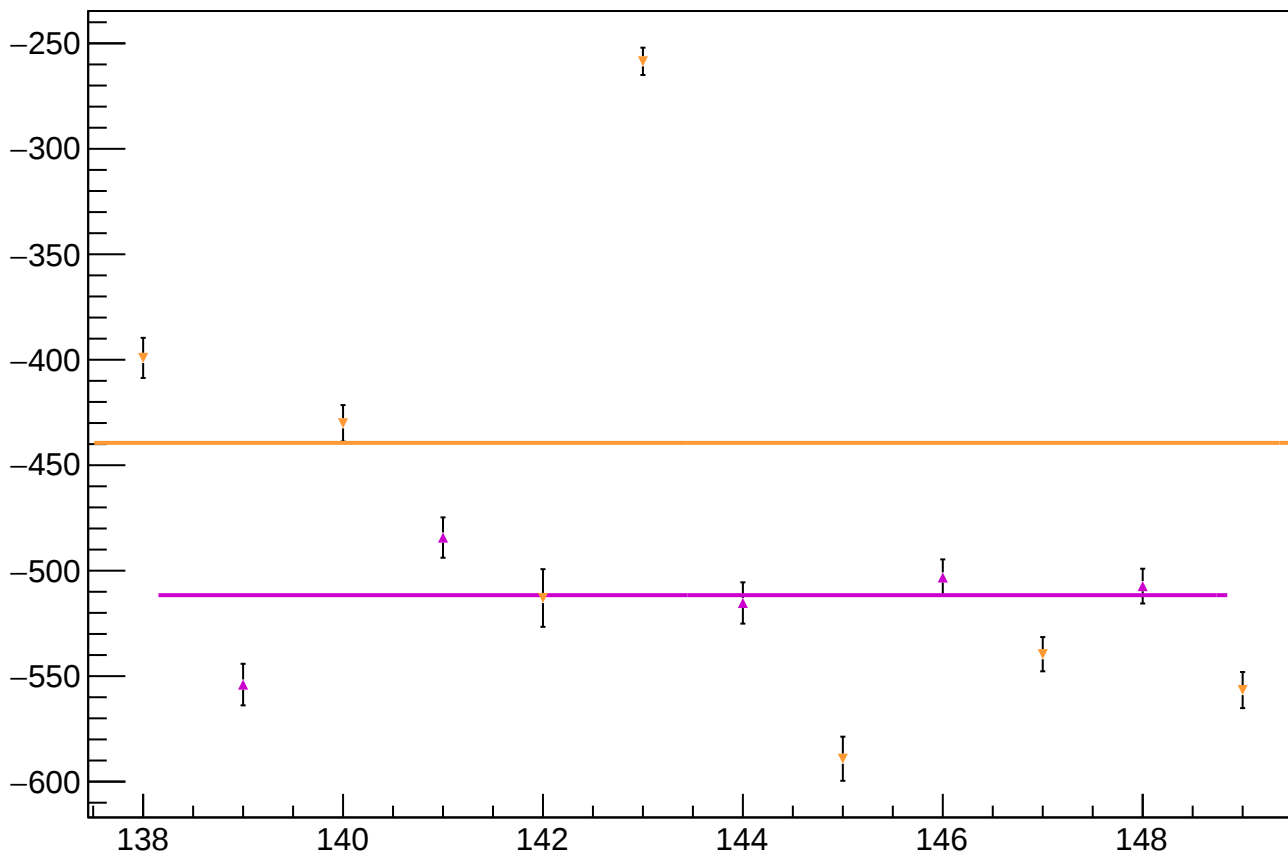
Left In: -1.212 $\pm$ 0.036 χ^2 /NDF: 3970.7/4

+ sign 3.697 $\pm$ 0.027 χ^2 /NDF: 444620.8/23

All: 2.209 $\pm$ 0.020 χ^2 /NDF: 965836.3/46

- sign 0.573 $\pm$ 0.028 χ^2 /NDF: 514917.5/22

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -439.410+/-3.304 χ^2/NDF : 1372.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

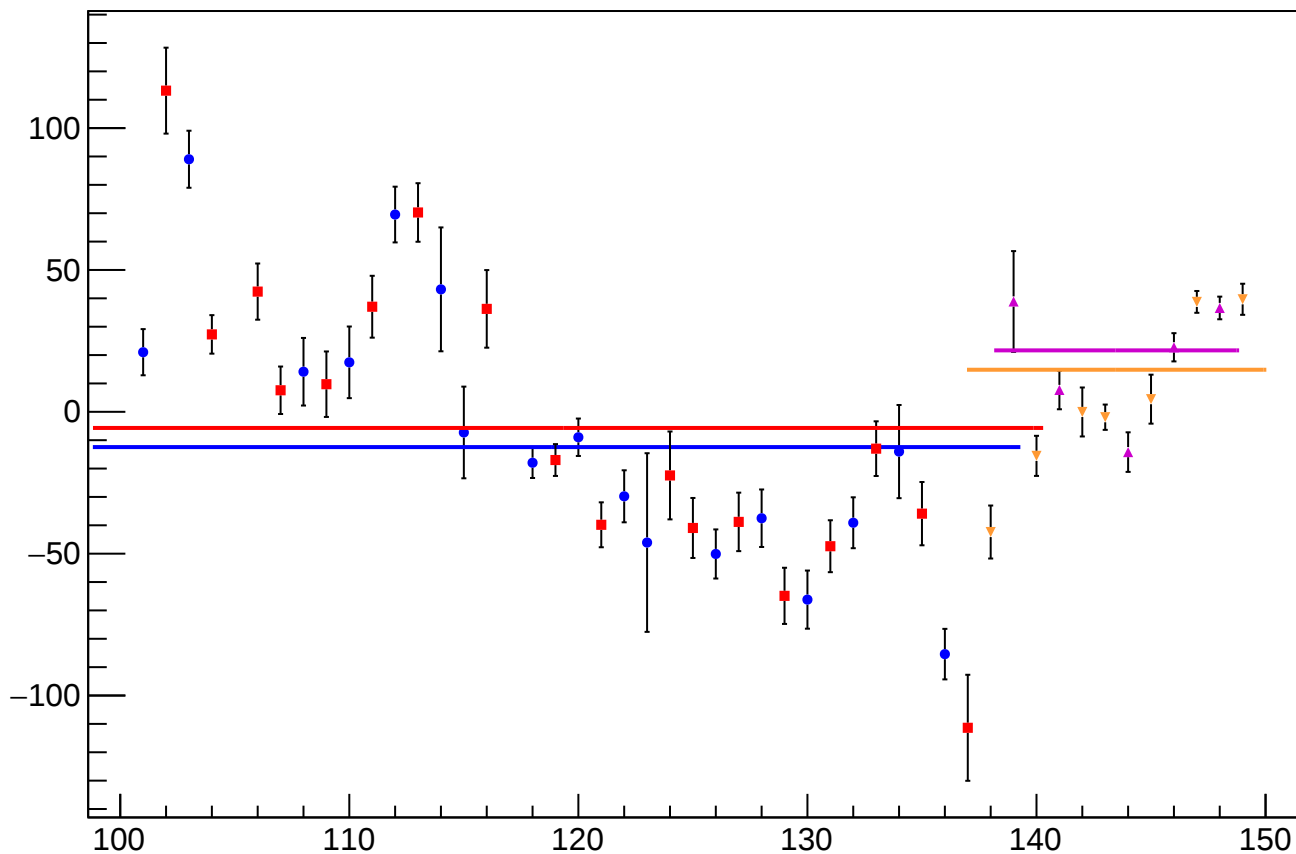
Left In: -511.610+/-4.083 χ^2/NDF : 28.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.984+/-2.569 χ^2/NDF : 1589.6/11

- 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: 14.831 ± 2.184 χ^2/NDF : 133.7/6

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

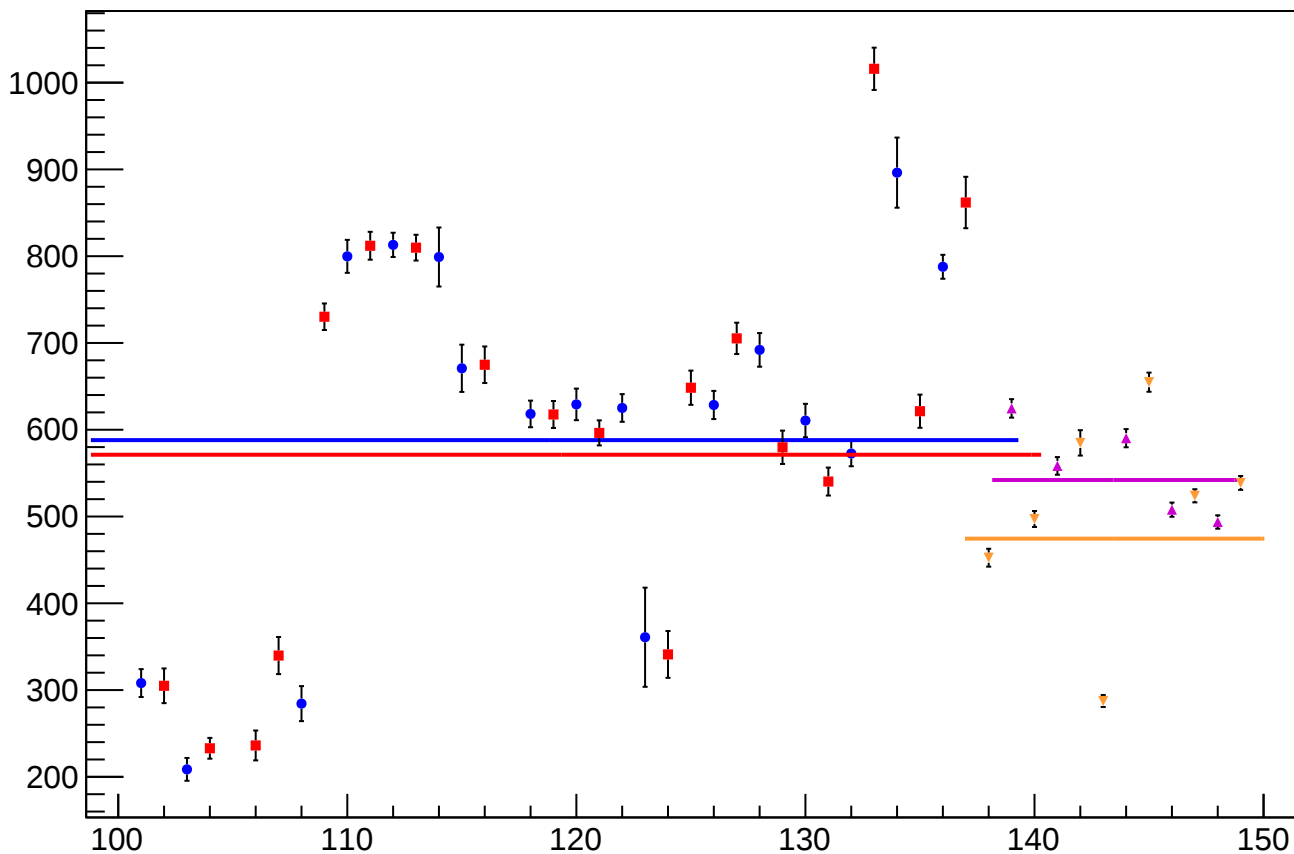
Left In: 21.657 ± 2.595 χ^2/NDF : 45.6/4

+ sign 1.991 ± 1.589 χ^2/NDF : 547.3/23

All: 3.910 ± 1.163 χ^2/NDF : 992.8/46

- sign 6.123 ± 1.706 χ^2/NDF : 442.4/22

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034±/4.329 χ^2 /NDF: 2127.7/16

Left Out: 474.500±/3.369 χ^2 /NDF:1175.3/6

Right Out: 571.196±/4.151 χ^2 /NDF: 2680.4/17

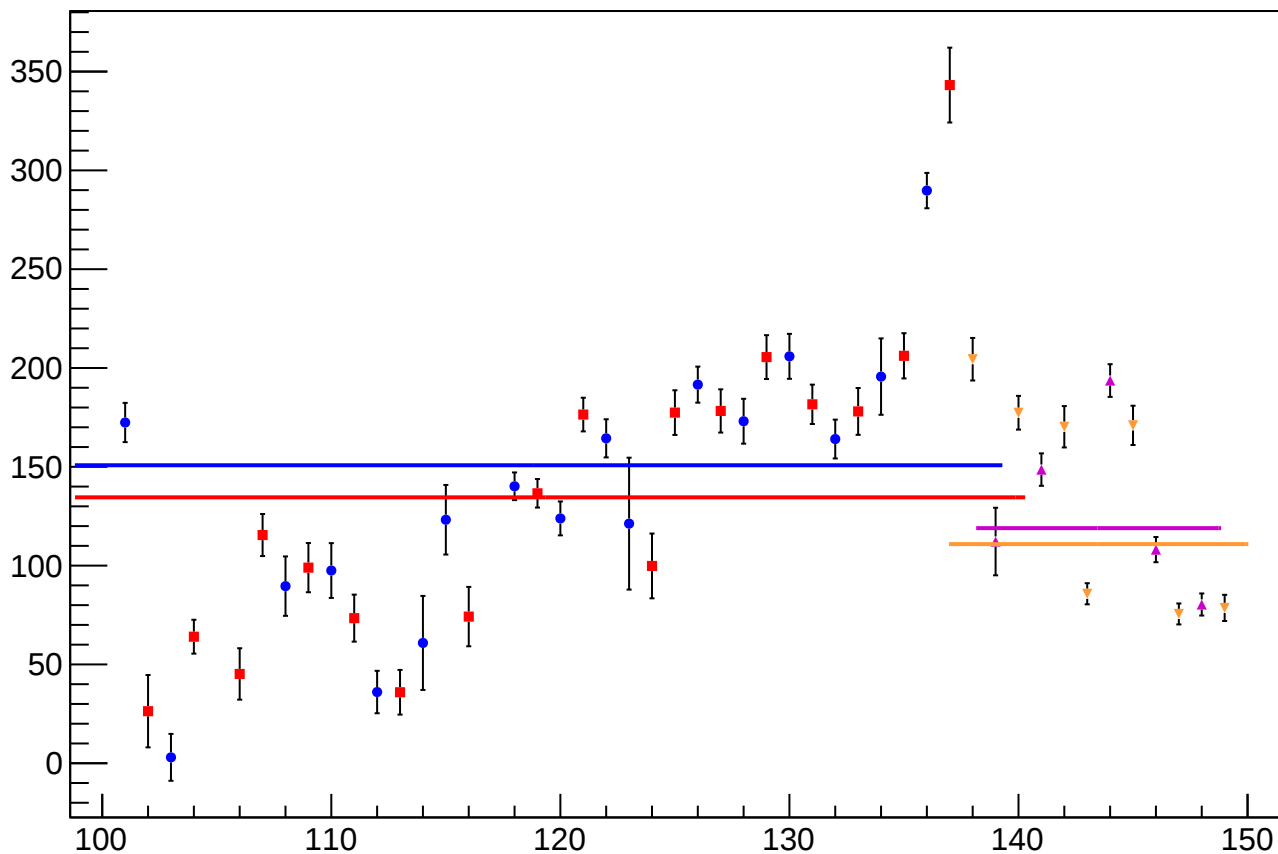
Left In: 542.086±/4.108 χ^2 /NDF:140.3/4

+ sign 517.332±/2.659 χ^2 /NDF: 3731.4/23

All: 535.084±/1.966 χ^2 /NDF: 6675.2/46

- sign 556.492±/2.920 χ^2 /NDF: 2845.5/22

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 110.887 ± 2.722 χ^2/NDF : 295.2/6

Right Out: 134.549 ± 2.619 χ^2/NDF : 576.2/17

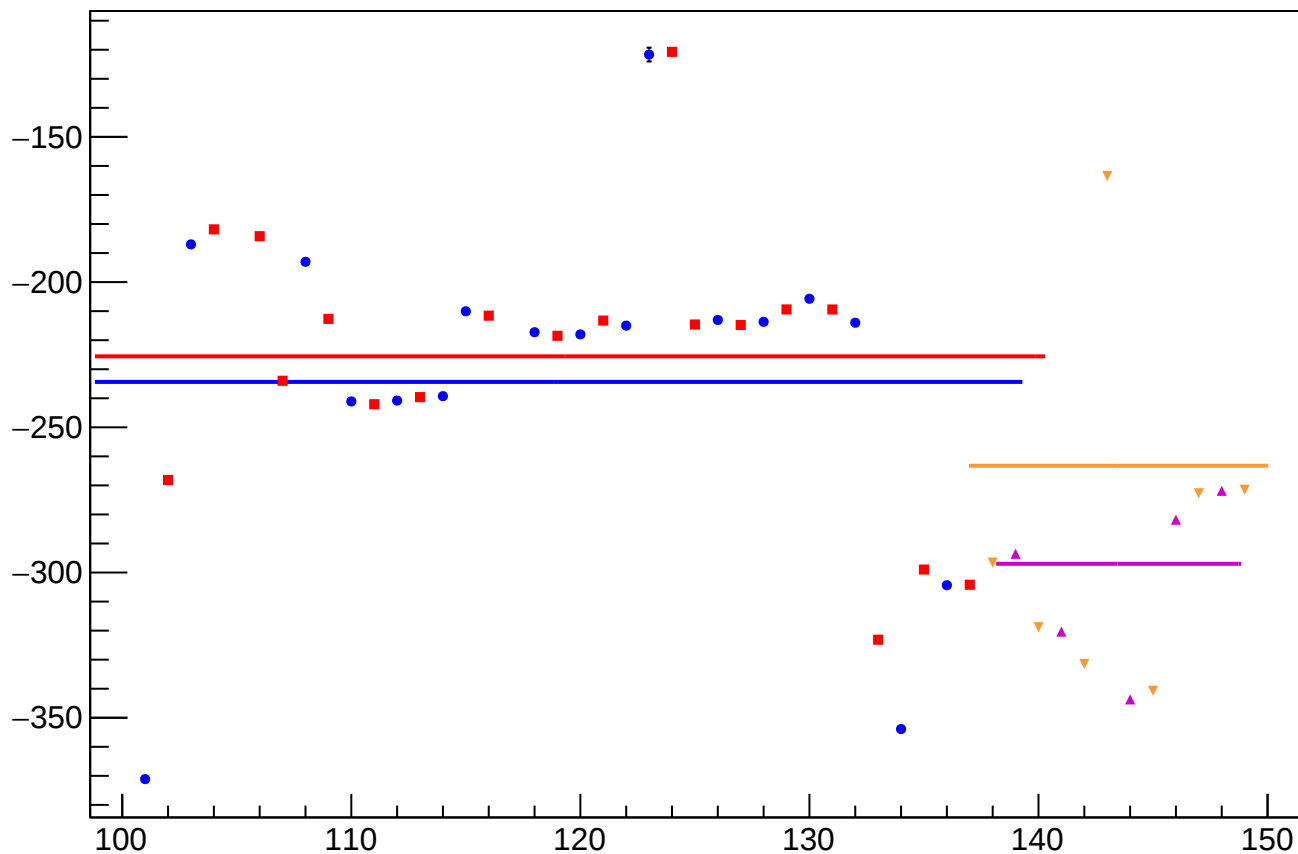
Left In: 118.967 ± 3.341 χ^2/NDF : 145.4/4

+ sign 131.153 ± 1.910 χ^2/NDF : 1037.4/23

All: 129.982 ± 1.401 χ^2/NDF : 1773.4/46

- sign 128.617 ± 2.061 χ^2/NDF : 735.1/22

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -263.233+/-0.142 χ^2/NDF : 200838.4/6

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

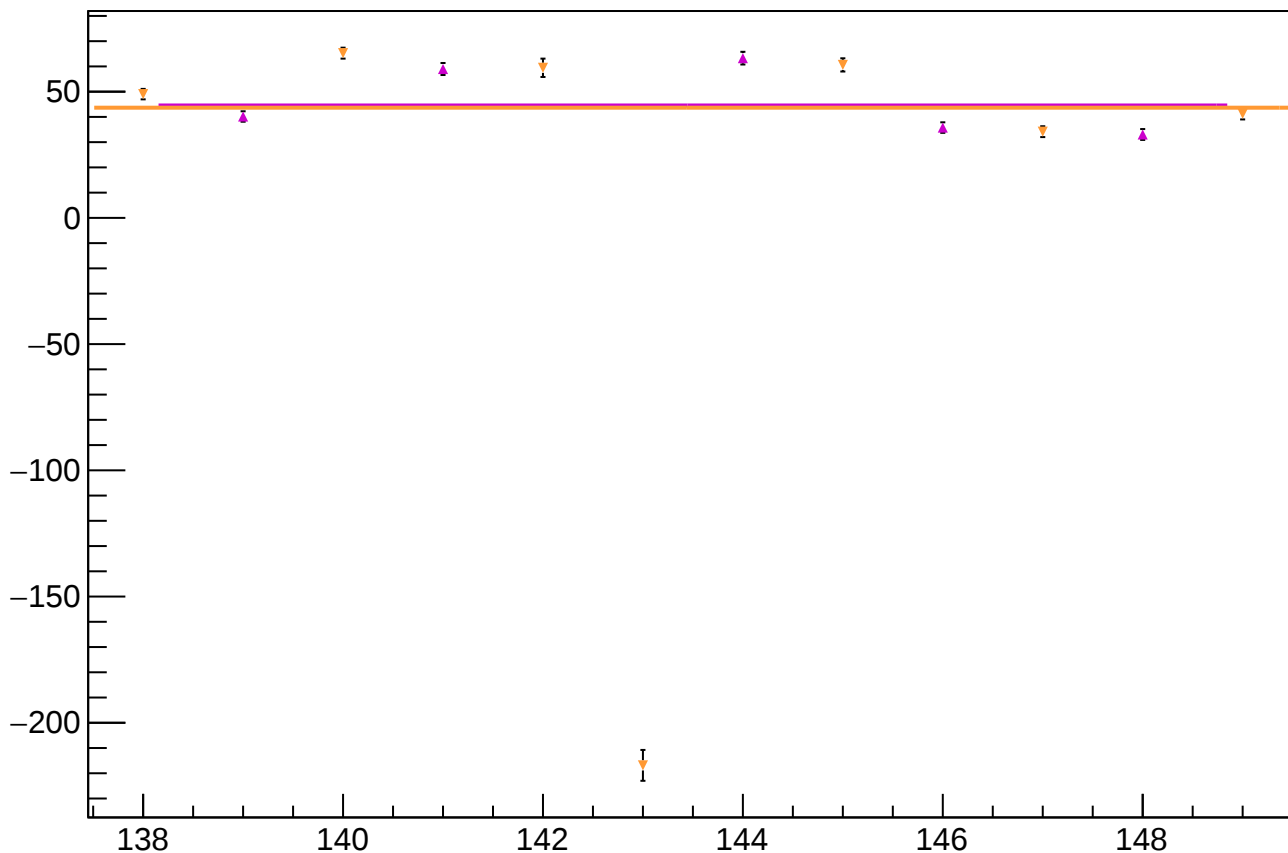
Left In: -296.983+/-0.172 χ^2/NDF : 21056.6/4

+ sign -249.397+/-0.103 χ^2/NDF : 365691.5/23

All: -251.795+/-0.075 χ^2/NDF : 583521.5/46

- sign -254.513+/-0.109 χ^2/NDF : 216668.8/22

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.650+/-0.948 χ^2/NDF : 2004.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

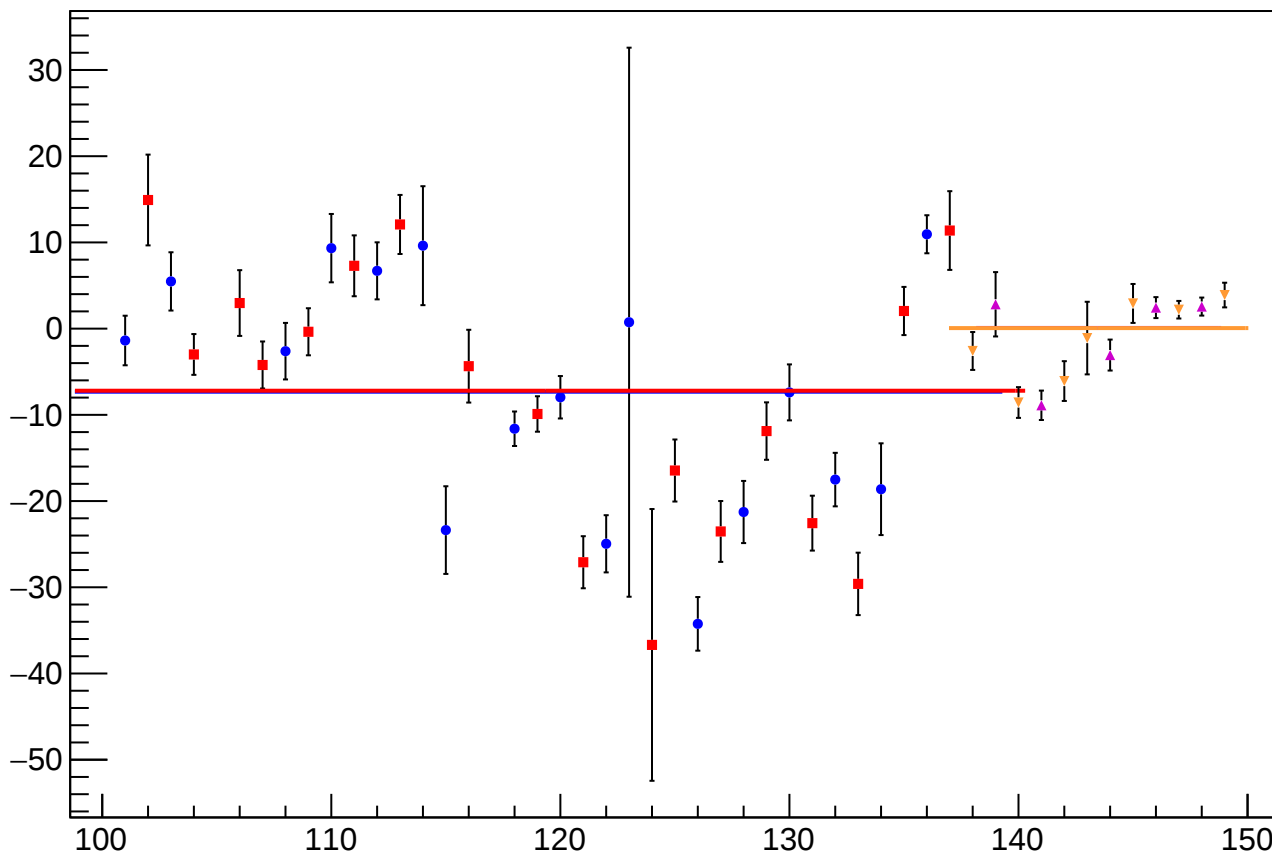
Left In: 44.523+/-0.993 χ^2/NDF : 143.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.067+/-0.685 χ^2/NDF : 2148.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.062 ± 0.644 χ^2/NDF : 45.2/6

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

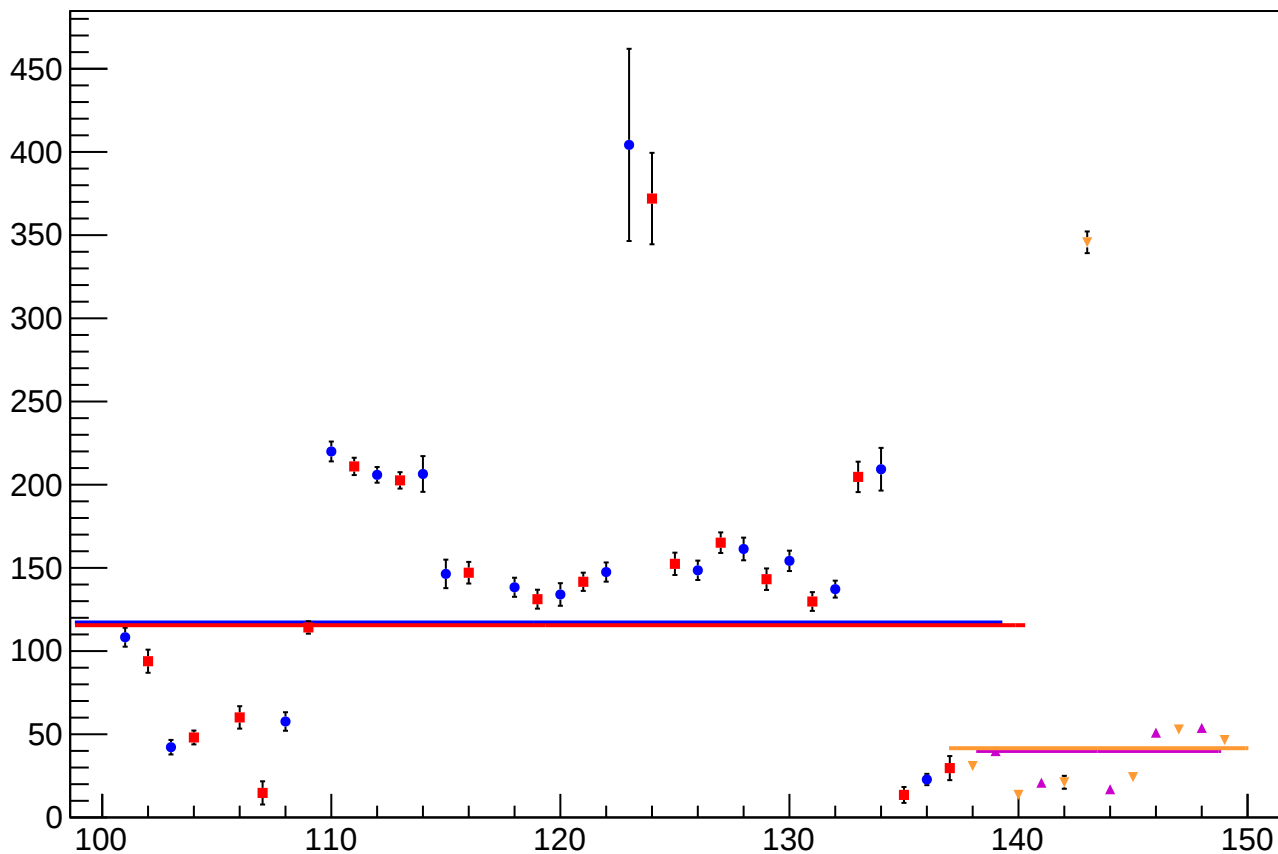
Left In: 0.080 ± 0.657 χ^2/NDF : 40.7/4

+ sign -2.926 ± 0.497 χ^2/NDF : 377.5/23

All: -2.975 ± 0.351 χ^2/NDF : 722.7/46

- sign -3.025 ± 0.497 χ^2/NDF : 345.2/22

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 41.626 $\pm$ 0.958 χ^2 /NDF:2452.0/6

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

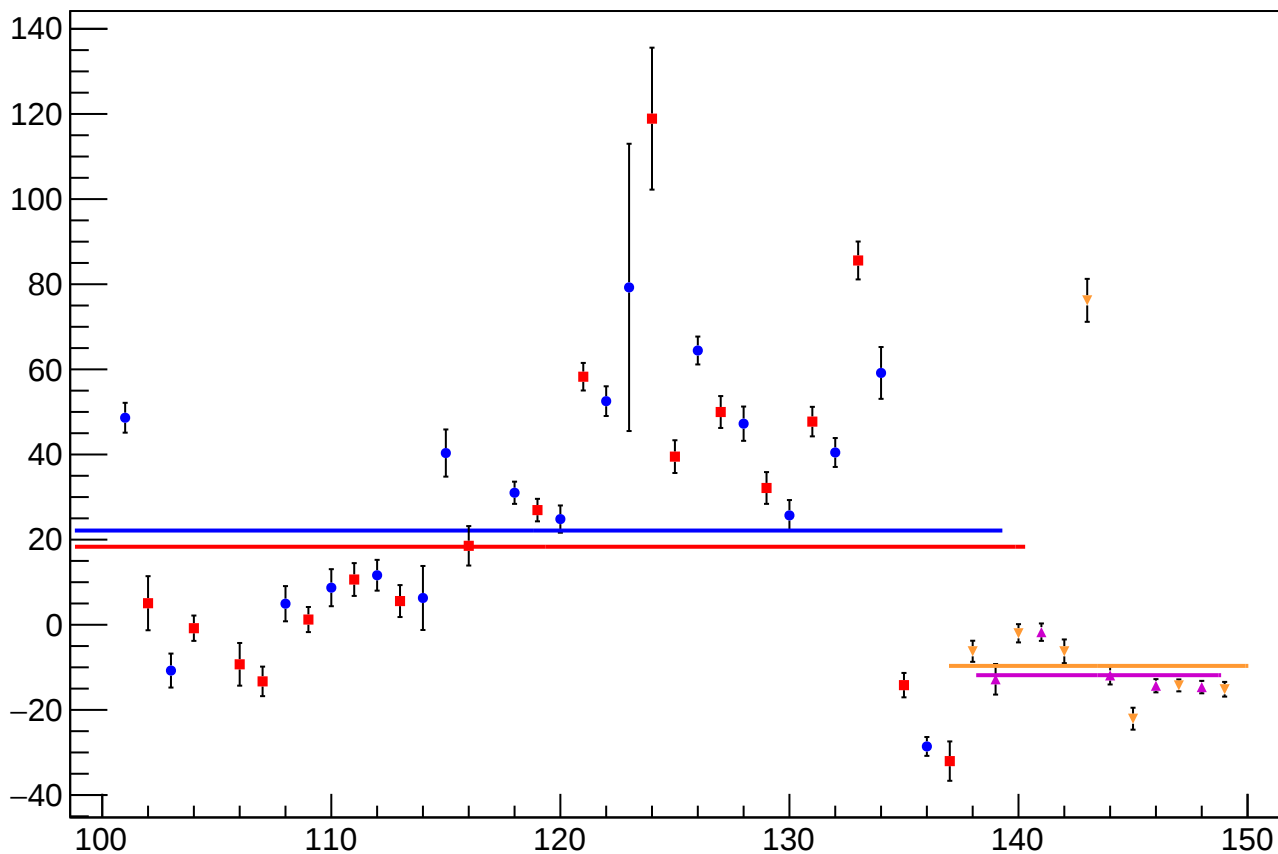
Left In: 39.975 $\pm$ 1.004 χ^2 /NDF:207.7/4

+ sign 65.450 $\pm$ 0.793 χ^2 /NDF: 6573.6/23

All: 65.994 $\pm$ 0.566 χ^2 /NDF: 10924.2/46

- sign 66.561 $\pm$ 0.808 χ^2 /NDF: 4349.7/22

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.663 $\pm$ 0.805 χ^2 /NDF:349.6/6

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

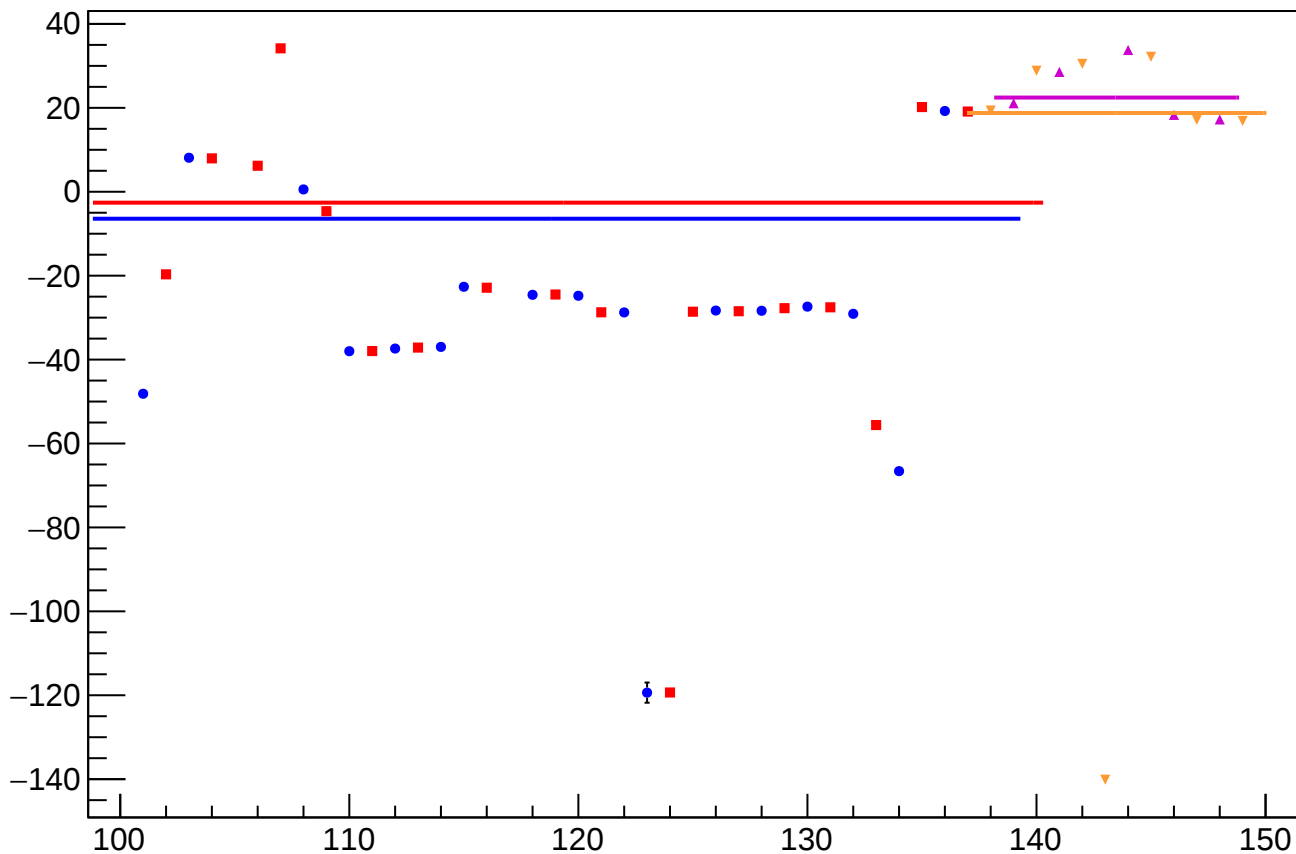
Left In: -11.846 $\pm$ 0.840 χ^2 /NDF:30.7/4

+ sign 4.631 $\pm$ 0.597 χ^2 /NDF: 2114.7/23

All: 3.666 $\pm$ 0.425 χ^2 /NDF: 3842.2/46

- sign 2.677 $\pm$ 0.605 χ^2 /NDF: 1722.3/22

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.773 ± 0.041 χ^2/NDF : 398954.7/6

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

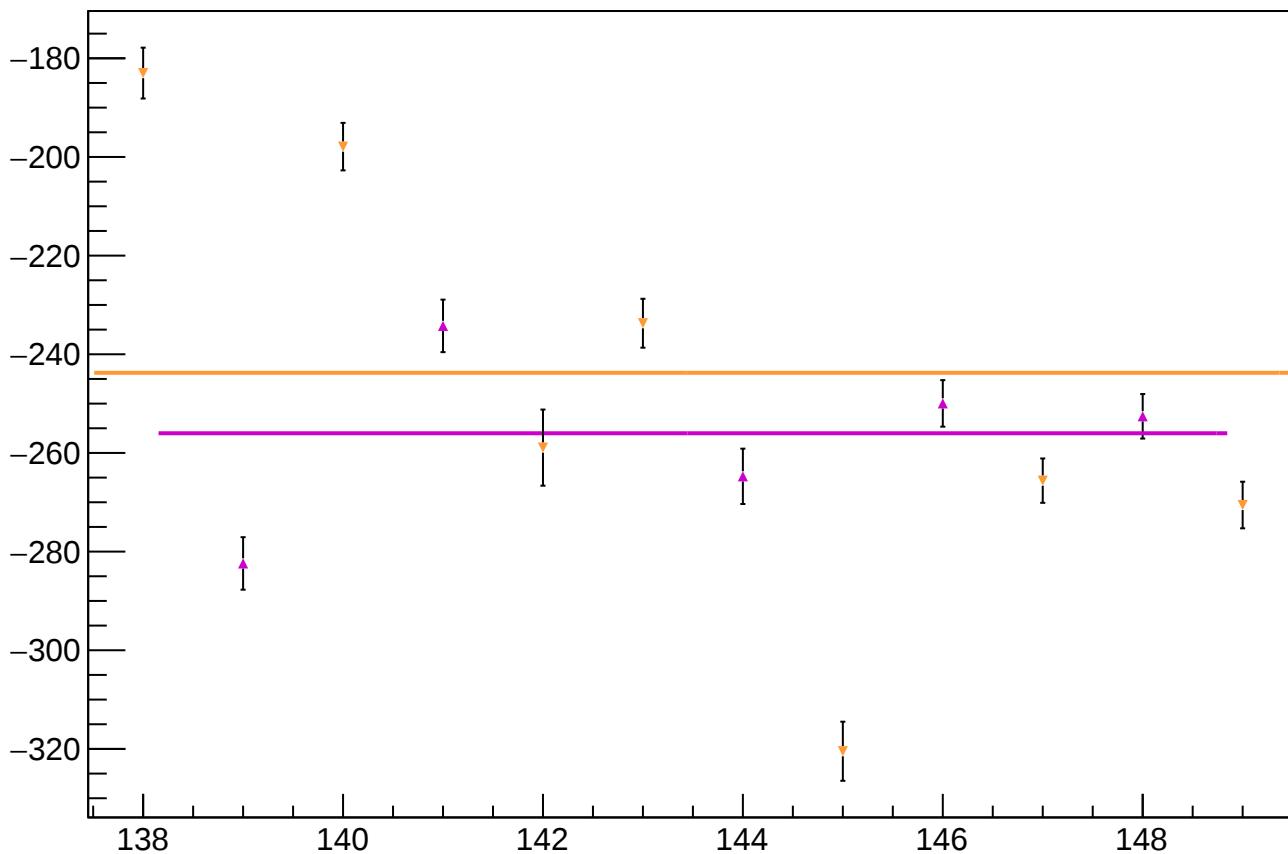
Left In: 22.450 ± 0.041 χ^2/NDF : 18846.1/4

+ sign 7.807 ± 0.030 χ^2/NDF : 832099.7/23

All: 9.474 ± 0.022 χ^2/NDF : 1285077.0/46

- sign 11.166 ± 0.031 χ^2/NDF : 446953.9/22

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.753+/-1.960 χ^2/NDF : 457.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

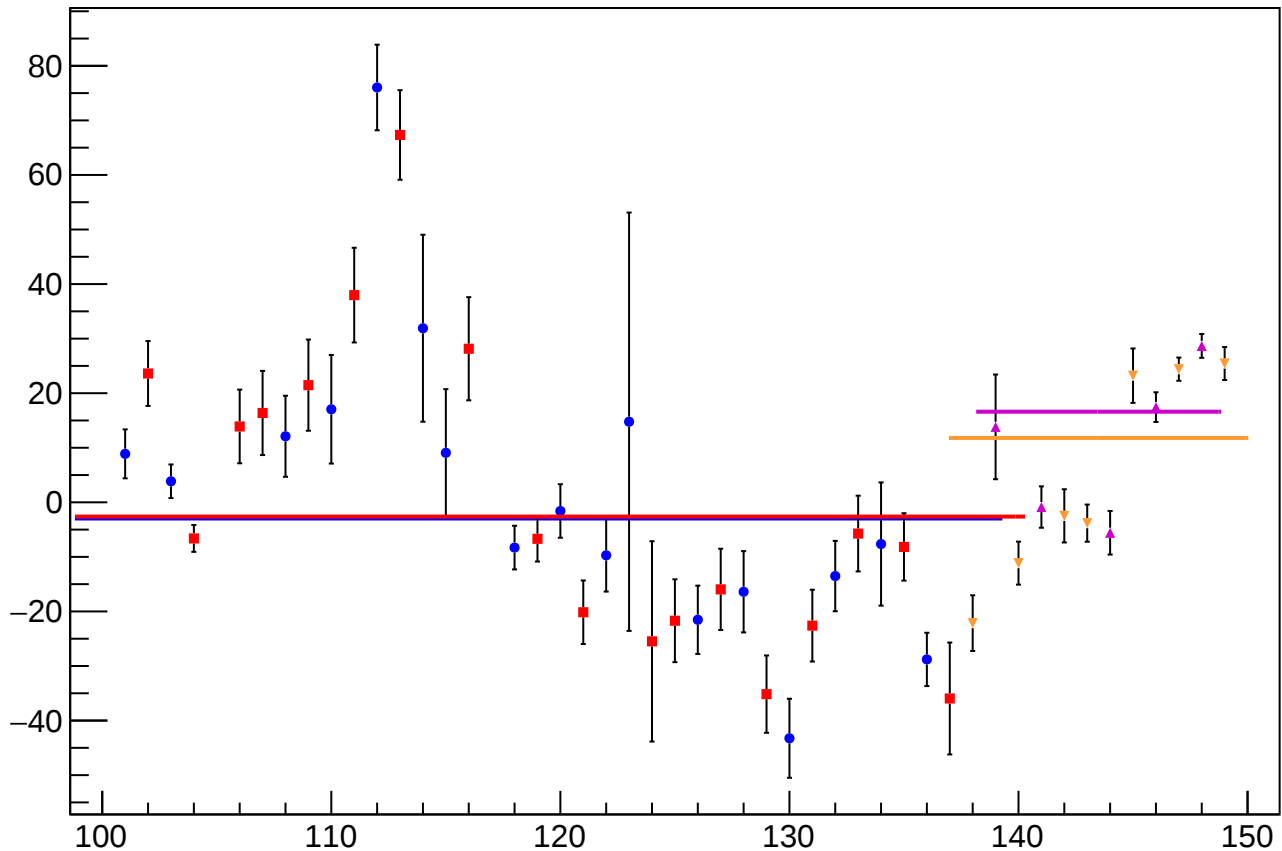
Left In: -256.013+/-2.256 χ^2/NDF : 46.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.025+/-1.480 χ^2/NDF : 520.3/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 11.796 ± 1.290 $\chi^2/\text{NDF}: 168.3/6$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

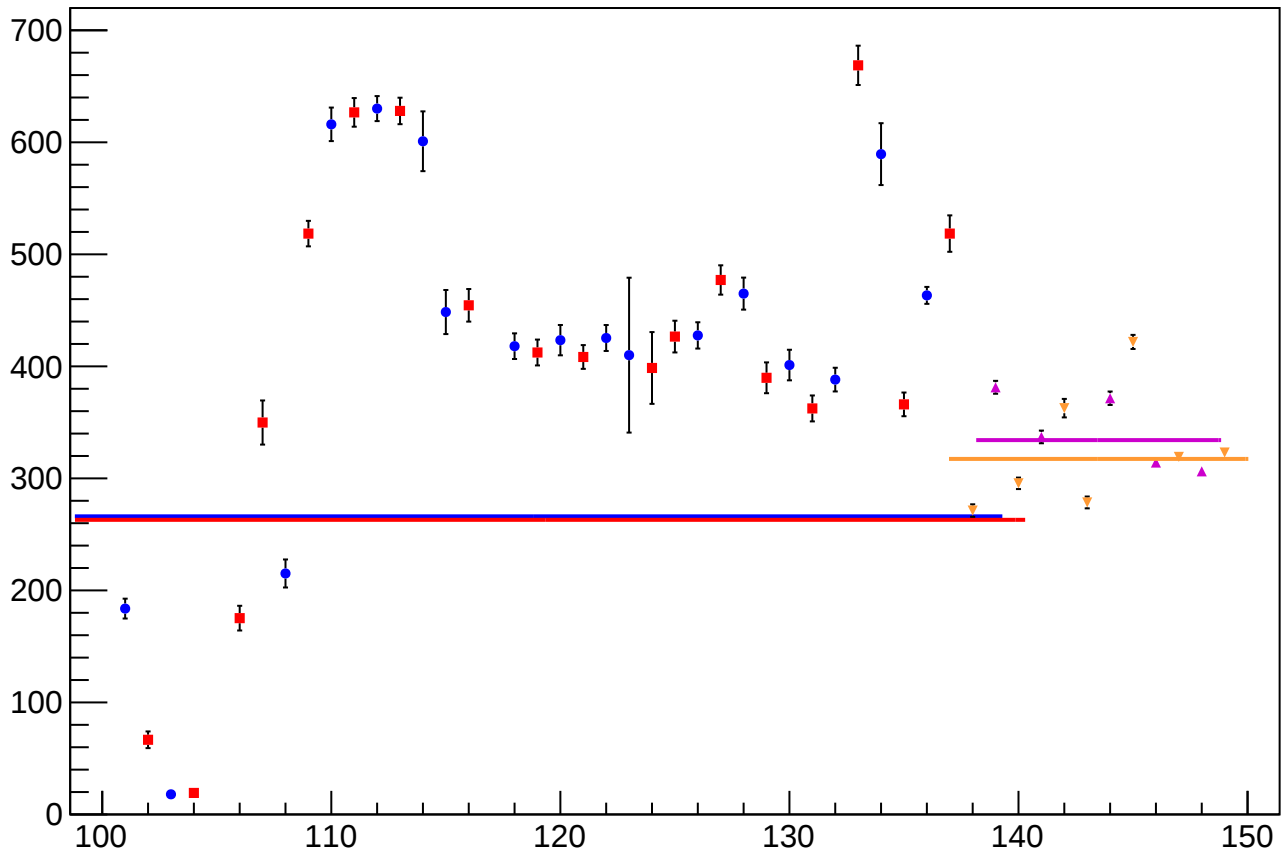
Left In: 16.610 ± 1.432 $\chi^2/\text{NDF}: 82.7/4$

+ sign 5.288 ± 0.965 $\chi^2/\text{NDF}: 429.6/23$

All: 6.002 ± 0.694 $\chi^2/\text{NDF}: 816.1/46$

- sign 6.771 ± 1.001 $\chi^2/\text{NDF}: 385.4/22$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 317.380 $\pm$ 1.985 χ^2 /NDF:447.5/6

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

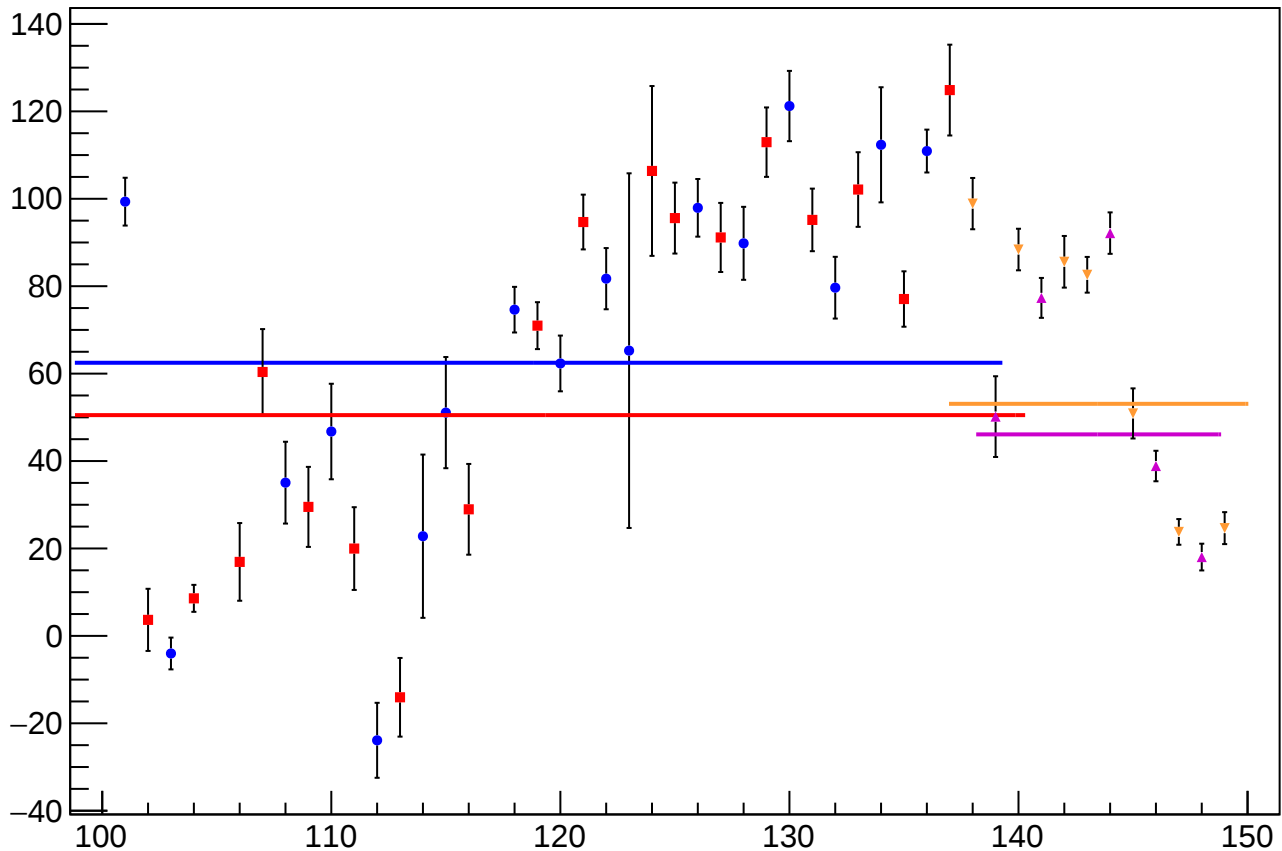
Left In: 334.168 $\pm$ 2.269 χ^2 /NDF:169.2/4

+ sign 297.361 $\pm$ 1.550 χ^2 /NDF: 8352.0/23

All: 299.302 $\pm$ 1.136 χ^2 /NDF: 17147.5/46

- sign 301.555 $\pm$ 1.670 χ^2 /NDF: 8792.2/22

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 53.090 $\pm$ 1.616 χ^2 /NDF:358.5/6

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

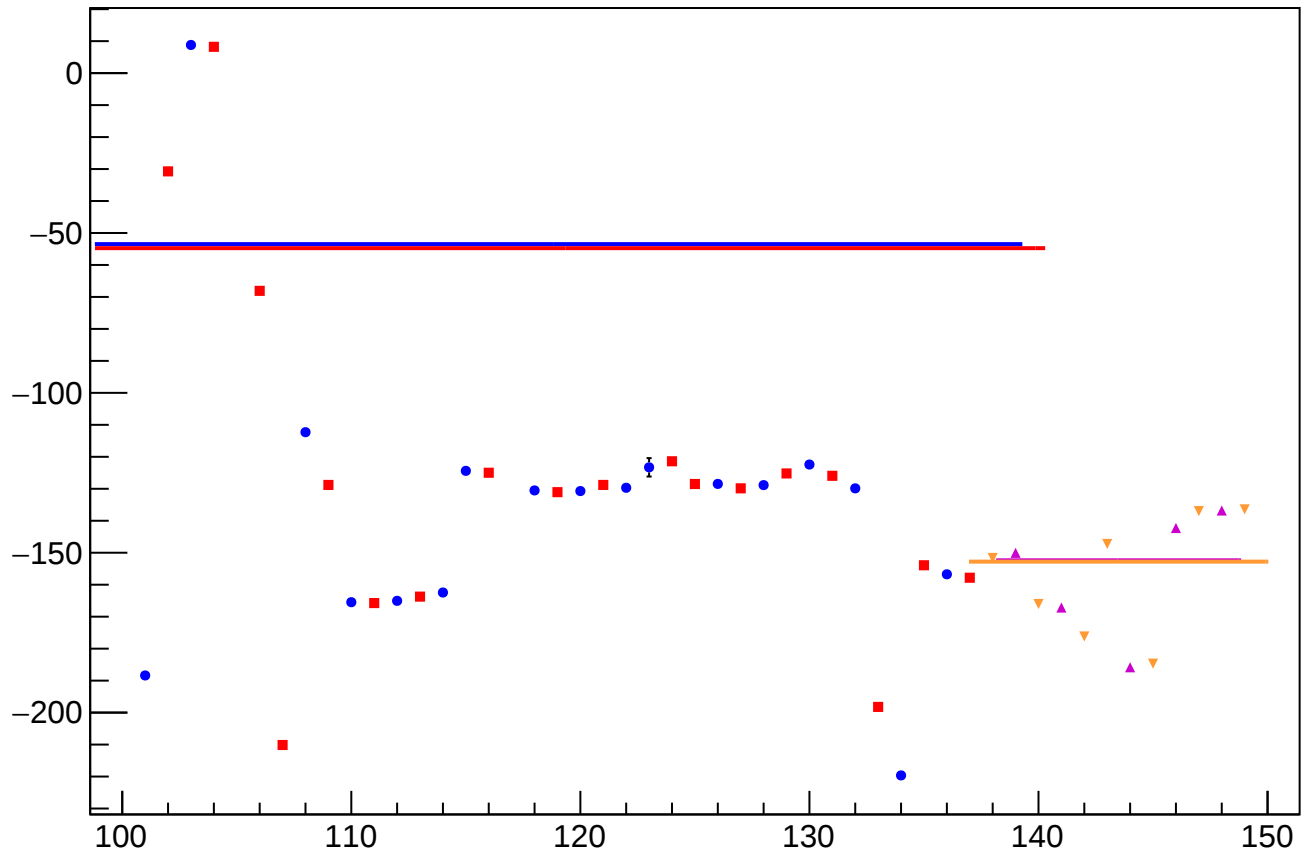
Left In: 46.099 $\pm$ 1.847 χ^2 /NDF:229.7/4

+ sign 57.603 $\pm$ 1.165 χ^2 /NDF: 1095.5/23

All: 53.318 $\pm$ 0.845 χ^2 /NDF: 2007.6/46

- sign 48.557 $\pm$ 1.228 χ^2 /NDF: 883.5/22

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -152.785 ± 0.084 $\chi^2/\text{NDF}: 39271.1/6$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

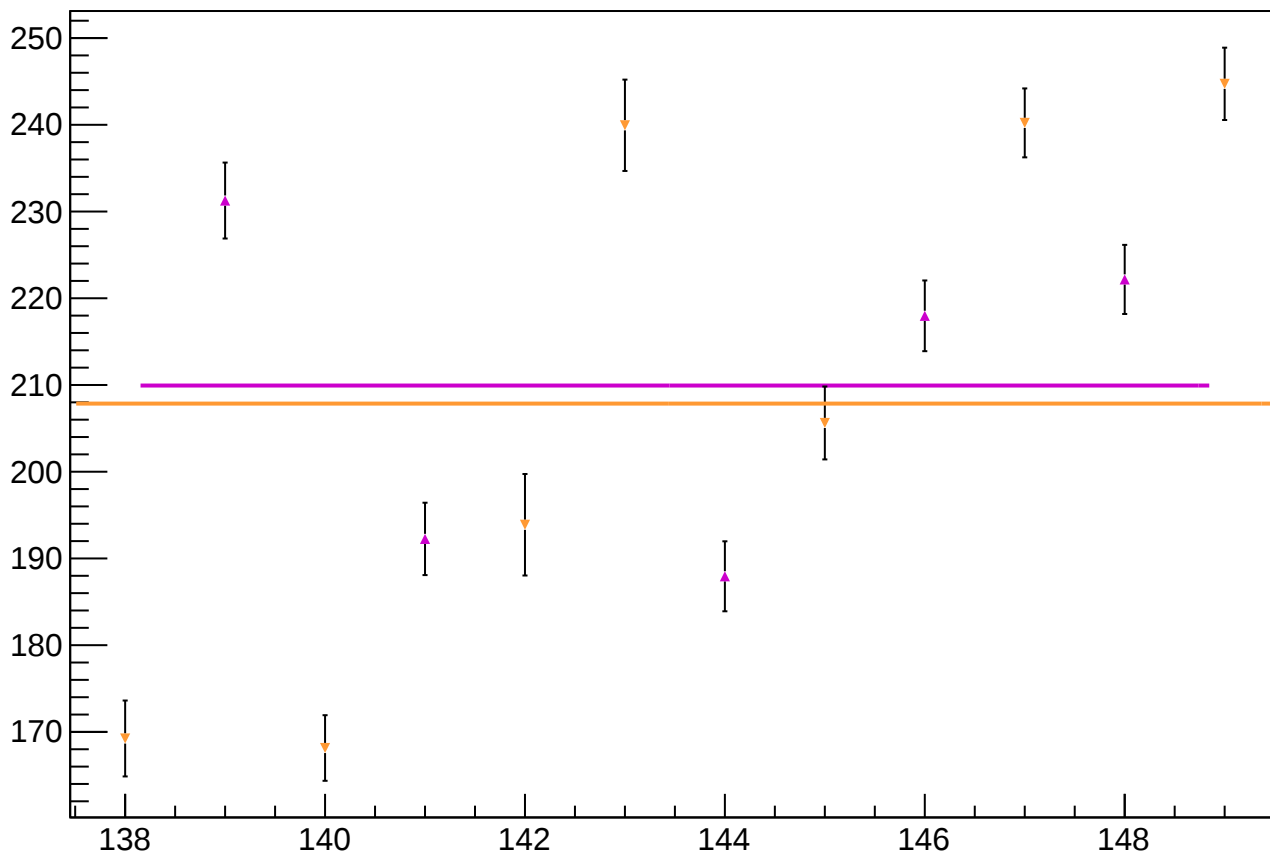
Left In: -152.369 ± 0.095 $\chi^2/\text{NDF}: 30249.4/4$

+ sign -94.134 ± 0.054 $\chi^2/\text{NDF}: 2084640.1/23$

All: -92.460 ± 0.039 $\chi^2/\text{NDF}: 3741529.7/46$

- sign -90.573 ± 0.057 $\chi^2/\text{NDF}: 1654848.9/22$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 207.855 $\pm$ 1.656 χ^2 /NDF:375.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

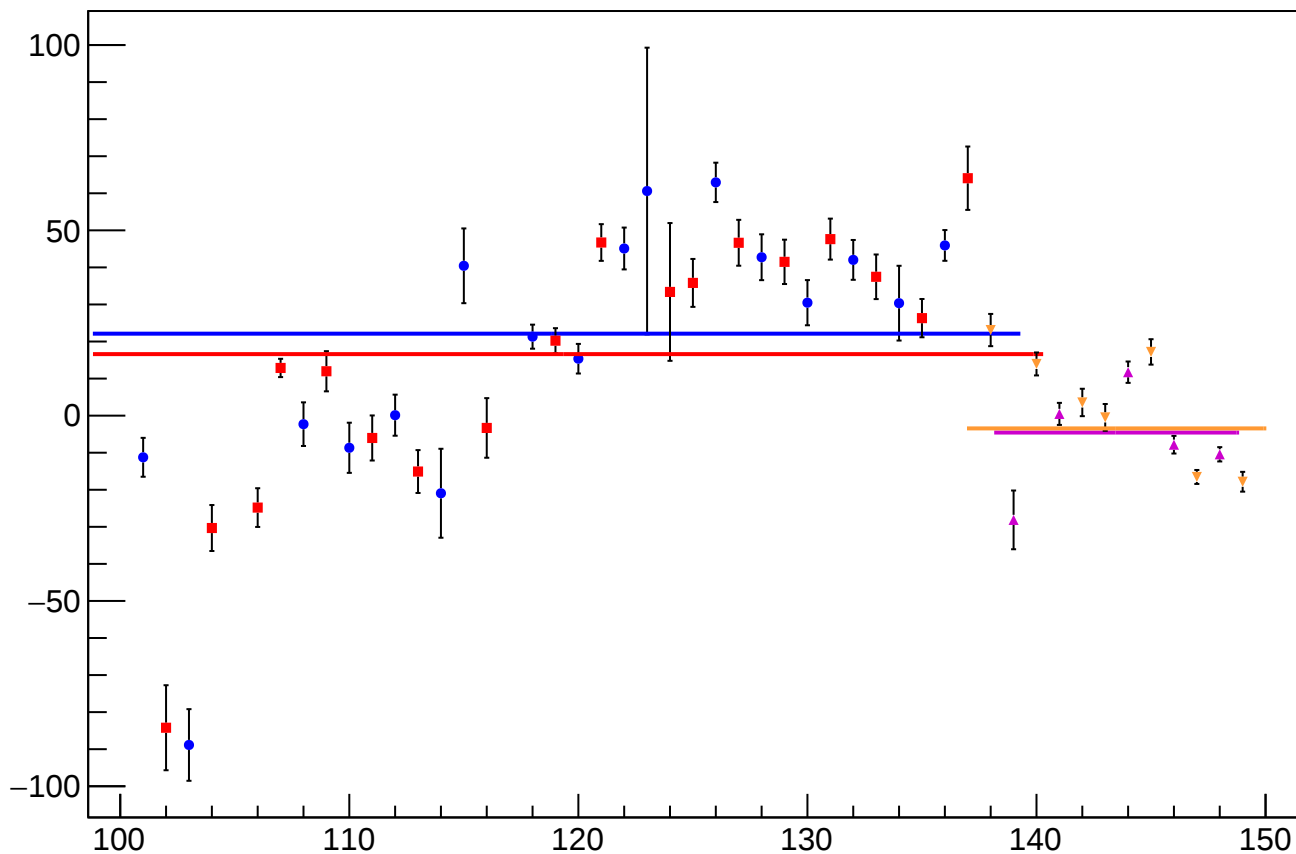
Left In: 209.937 $\pm$ 1.844 χ^2 /NDF:84.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 208.784 $\pm$ 1.232 χ^2 /NDF: 461.1/11

- sign 0.000 $\pm$ 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: -3.443 $\pm$ 1.109 χ^2 /NDF: 186.6/6

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

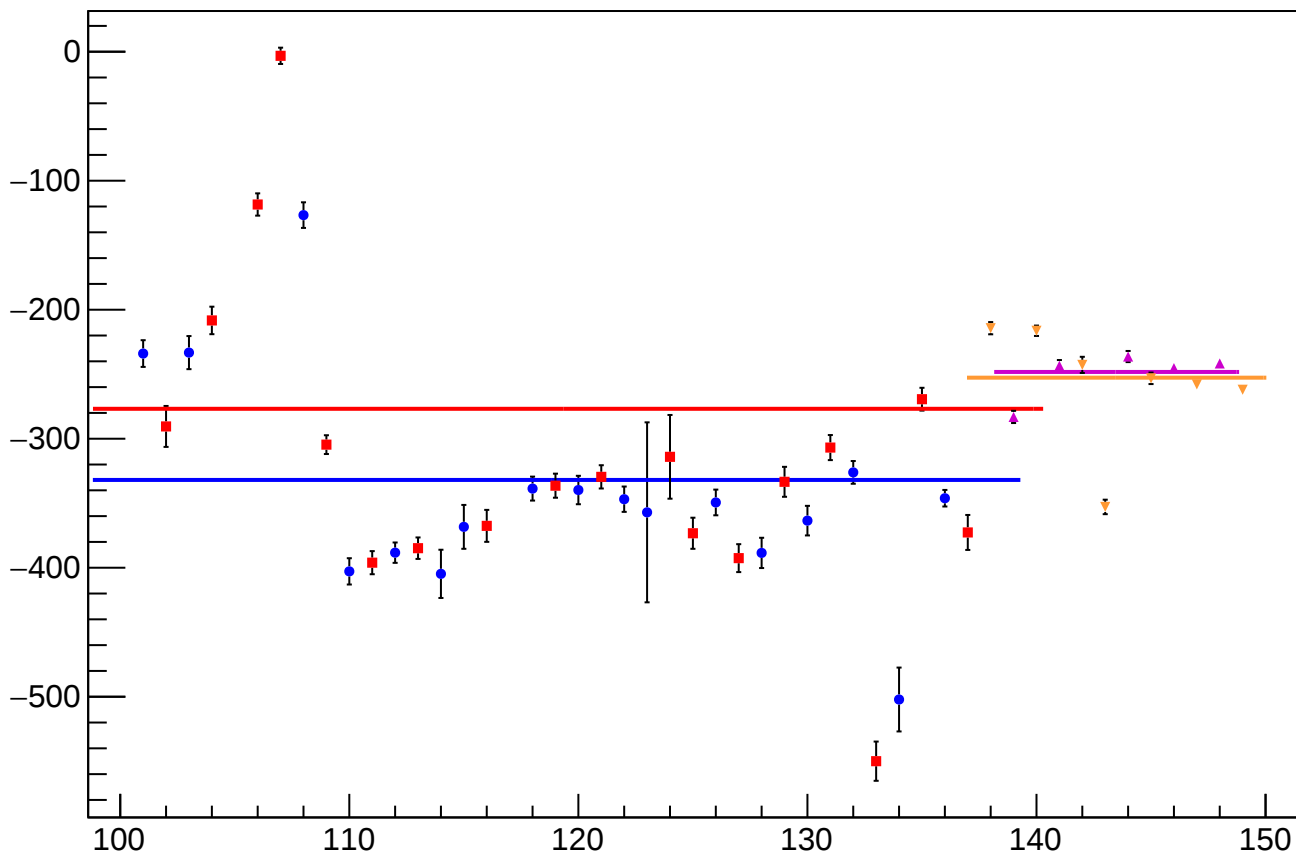
Left In: -4.561 $\pm$ 1.200 χ^2 /NDF: 54.8/4

+ sign 6.614 $\pm$ 0.863 χ^2 /NDF: 777.8/23

All: 6.189 $\pm$ 0.609 χ^2 /NDF: 1401.7/46

- sign 5.768 $\pm$ 0.859 χ^2 /NDF: 623.4/22

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -252.673 ± 1.685 χ^2/NDF : 475.4/6

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

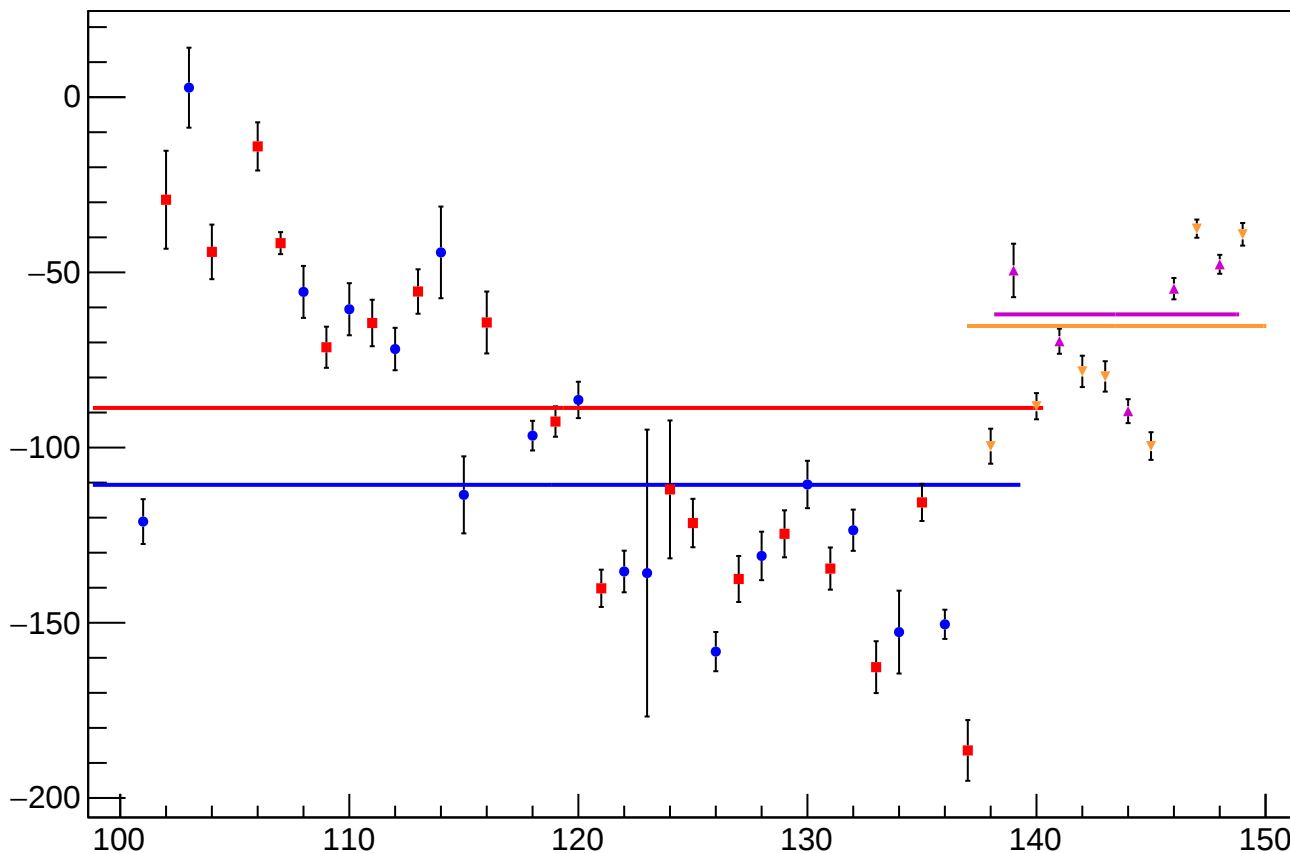
Left In: -248.243 ± 1.868 χ^2/NDF : 66.7/4

+ sign -276.548 ± 1.409 χ^2/NDF : 1927.5/23

All: -268.273 ± 1.013 χ^2/NDF : 5487.5/46

- sign -259.420 ± 1.457 χ^2/NDF : 3488.6/22

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -65.291+/-1.383 χ^2/NDF : 359.5/6

Right Out: -88.683+/-1.434 χ^2/NDF : 964.0/17

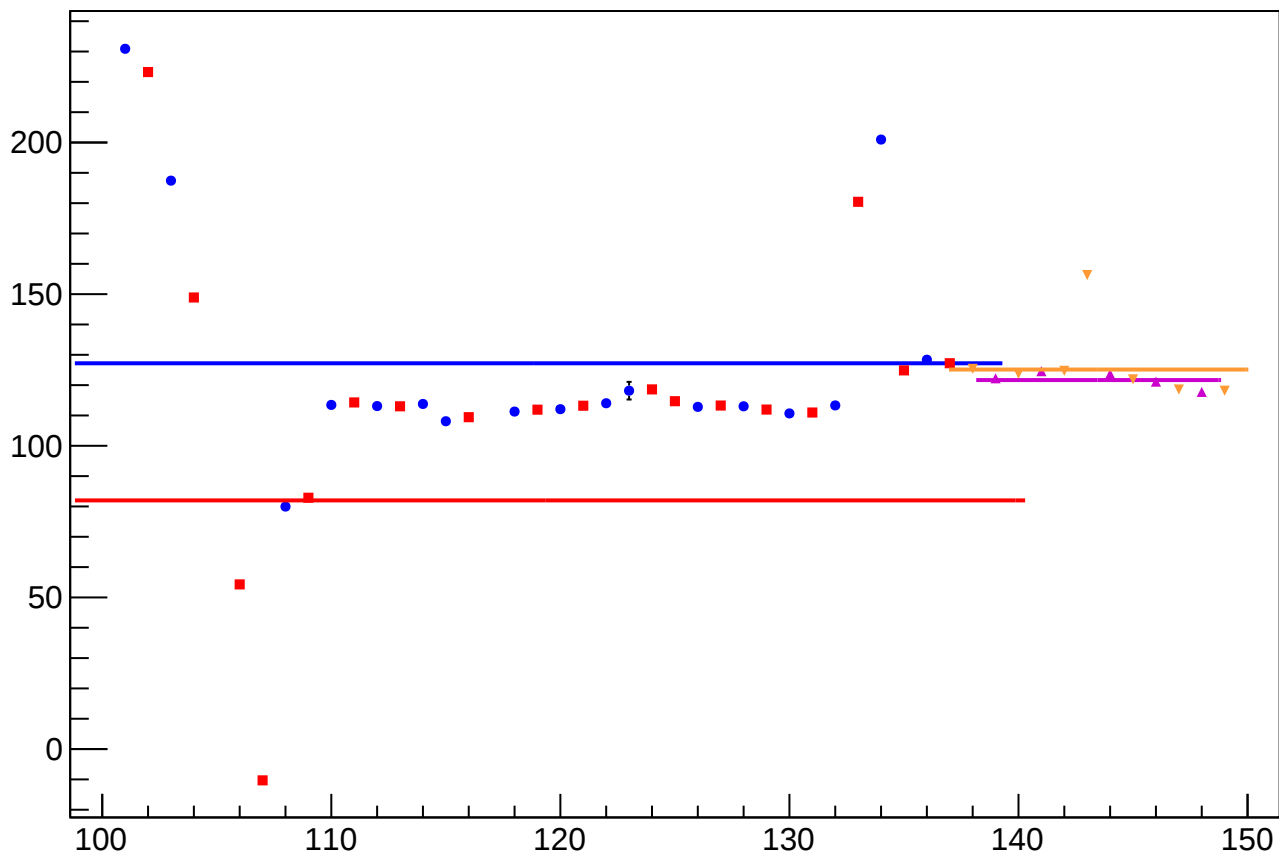
Left In: -61.988+/-1.532 χ^2/NDF : 106.5/4

+ sign -84.942+/-1.041 χ^2/NDF : 1334.4/23

All: -80.604+/-0.738 χ^2/NDF : 2601.6/46

- sign -76.214+/-1.047 χ^2/NDF : 1232.2/22

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2/NDF : 188026.3/16

Left Out: 125.143 $\pm$ 0.071 χ^2/NDF : 22470.2/6

Right Out: 81.994 $\pm$ 0.075 χ^2/NDF : 749824.5/17

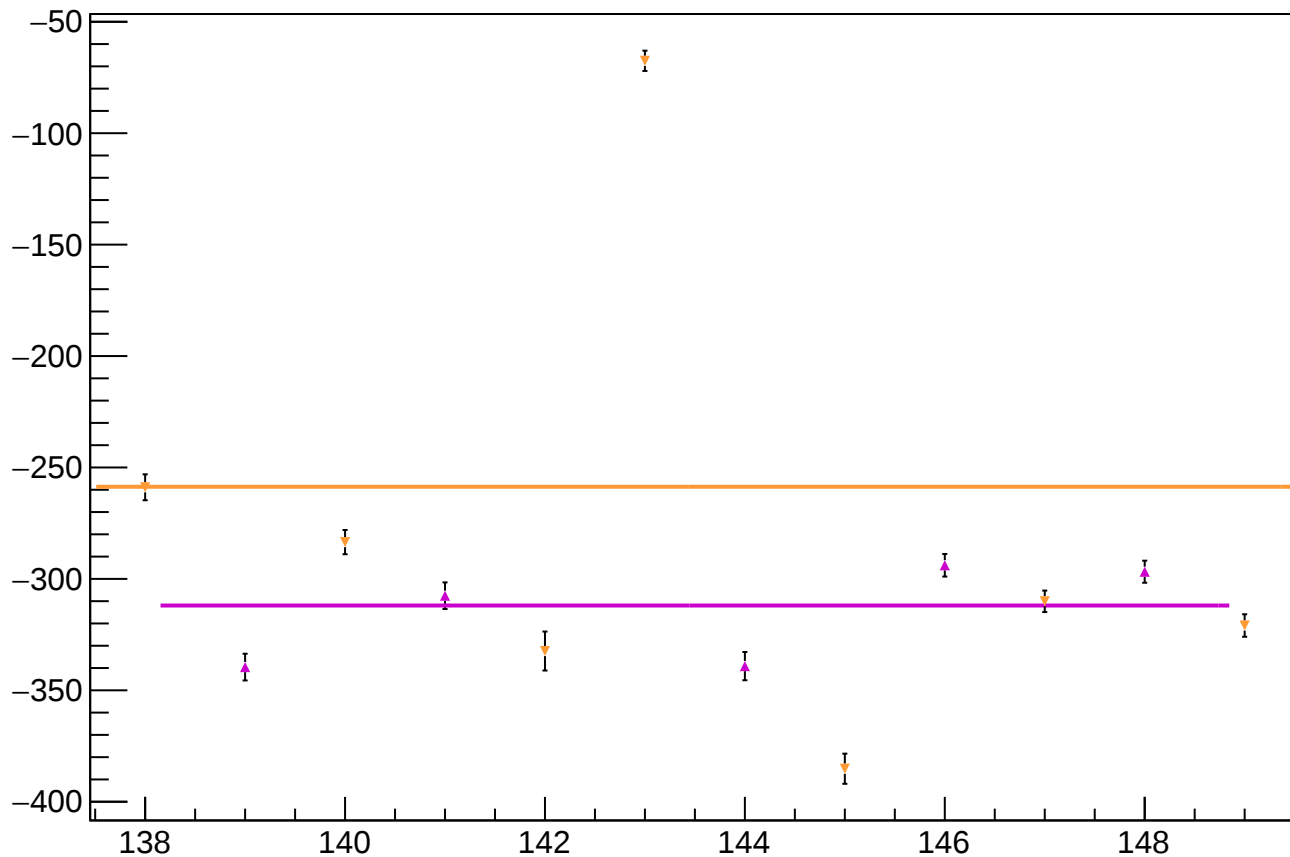
Left In: 121.671 $\pm$ 0.078 χ^2/NDF : 994.6/4

+ sign 125.949 $\pm$ 0.056 χ^2/NDF : 210822.3/23

All: 113.234 $\pm$ 0.039 χ^2/NDF : 1196690.9/46

- sign 101.204 $\pm$ 0.054 χ^2/NDF : 884583.4/22

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.652+/-2.090 χ^2/NDF : 2472.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

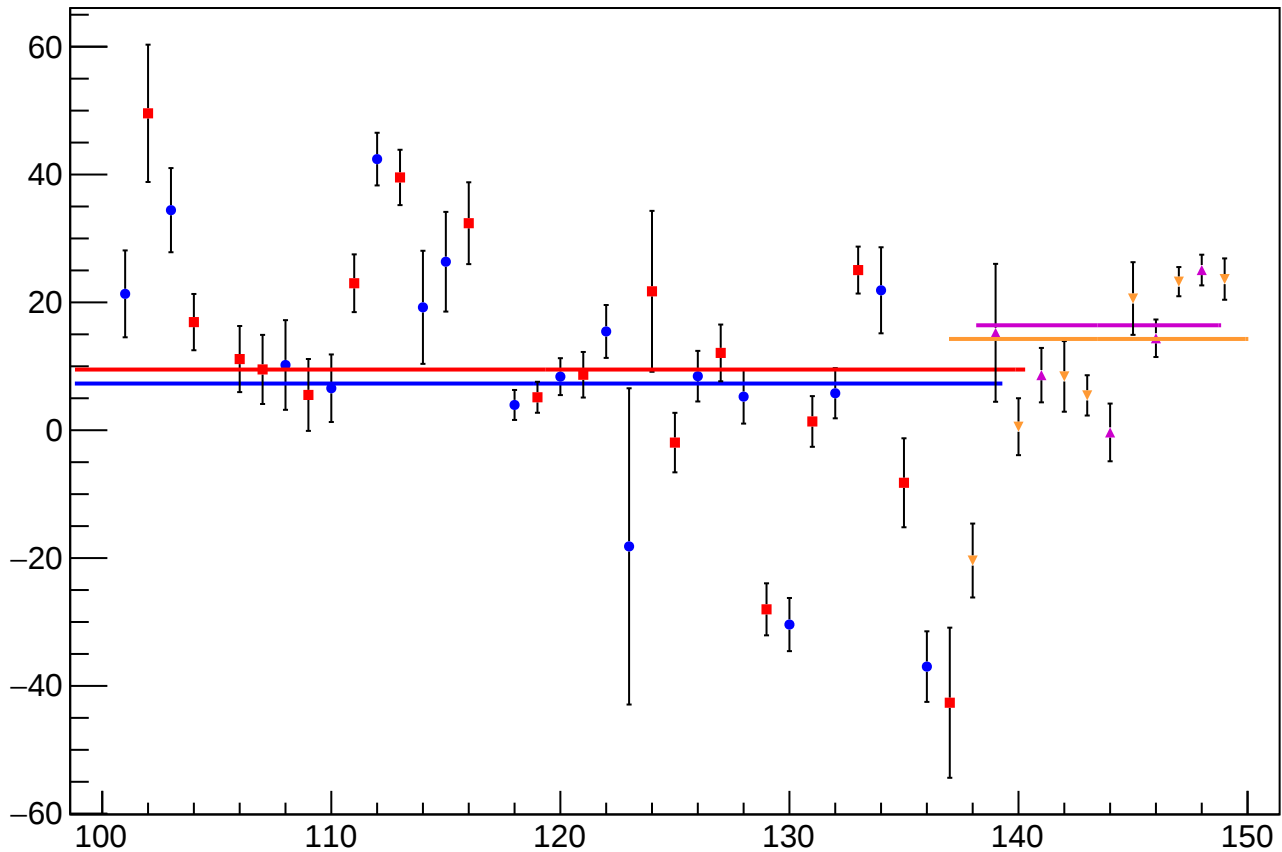
Left In: -311.947+/-2.496 χ^2/NDF : 62.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.616+/-1.603 χ^2/NDF : 2803.0/11

- 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: 14.279 ± 1.371 χ^2/NDF : 79.4/6

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

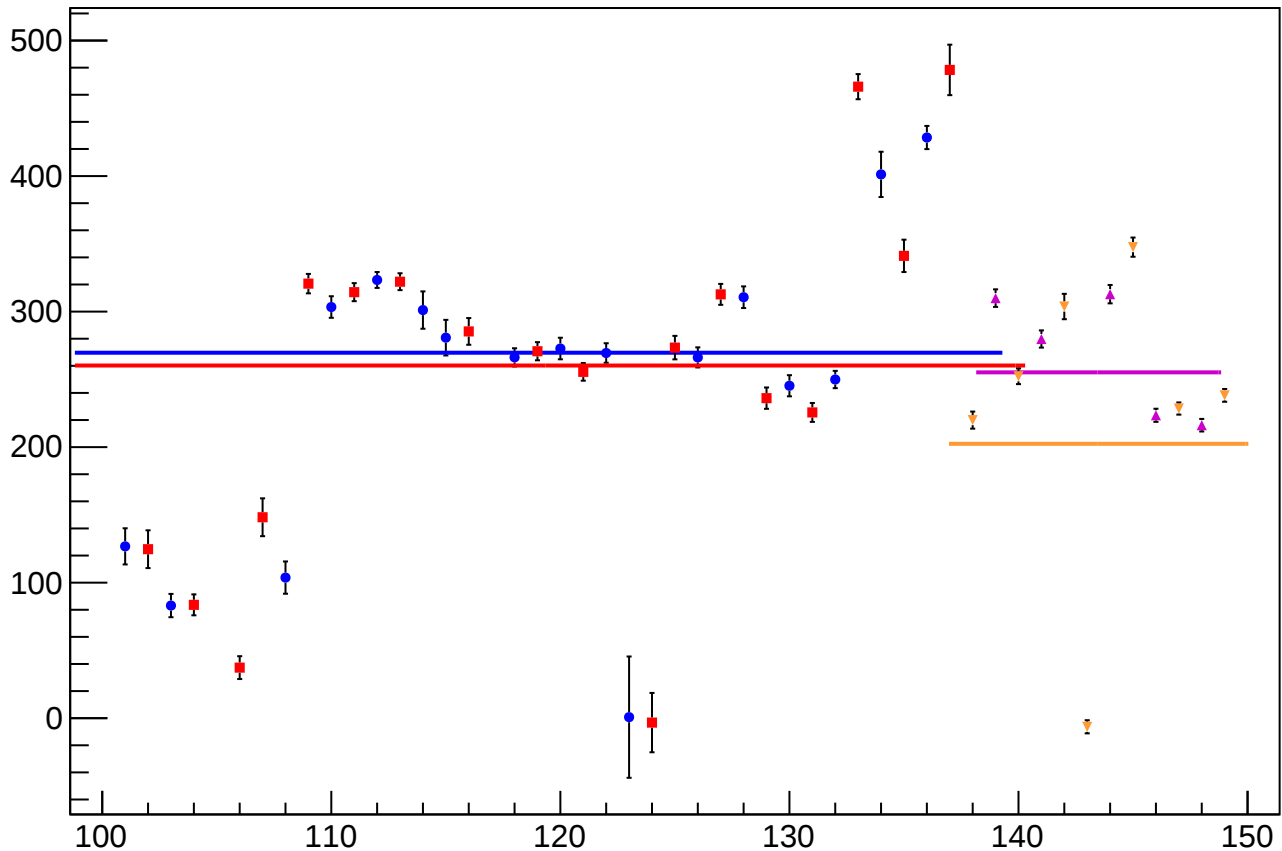
Left In: 16.418 ± 1.576 χ^2/NDF : 30.6/4

+ sign 9.991 ± 0.851 χ^2/NDF : 356.0/23

All: 10.803 ± 0.614 χ^2/NDF : 632.8/46

- sign 11.685 ± 0.887 χ^2/NDF : 274.9/22

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 202.452 $\pm$ 2.117 χ^2/NDF : 2560.6/6

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

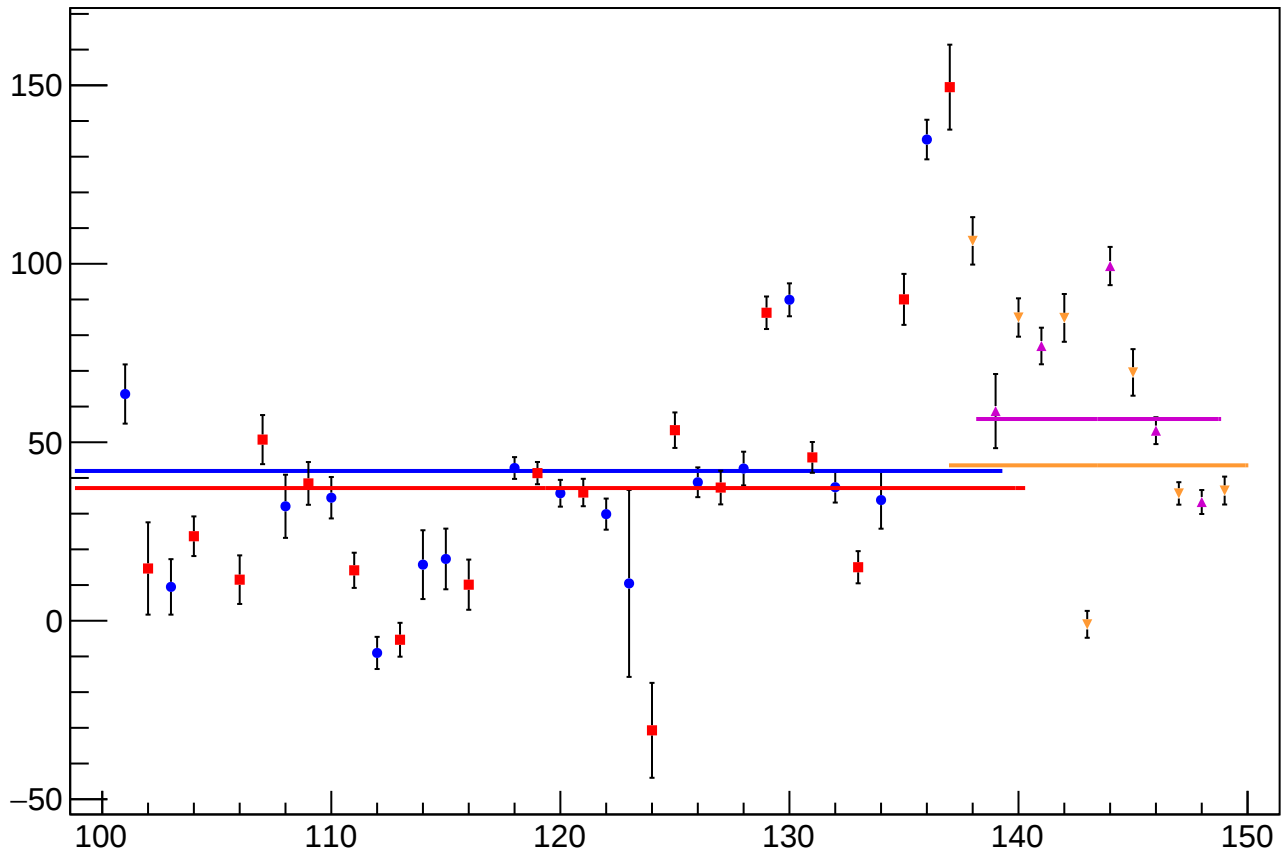
Left In: 255.174 $\pm$ 2.505 χ^2/NDF : 272.0/4

+ sign 236.722 $\pm$ 1.482 χ^2/NDF : 4451.0/23

All: 247.004 $\pm$ 1.072 χ^2/NDF : 7354.4/46

- sign 258.285 $\pm$ 1.553 χ^2/NDF : 2802.5/22

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2 /NDF: 574.2/16

Left Out: 43.536+/-1.716 χ^2 /NDF:352.1/6

Right Out: 37.171+/-1.236 χ^2 /NDF: 470.9/17

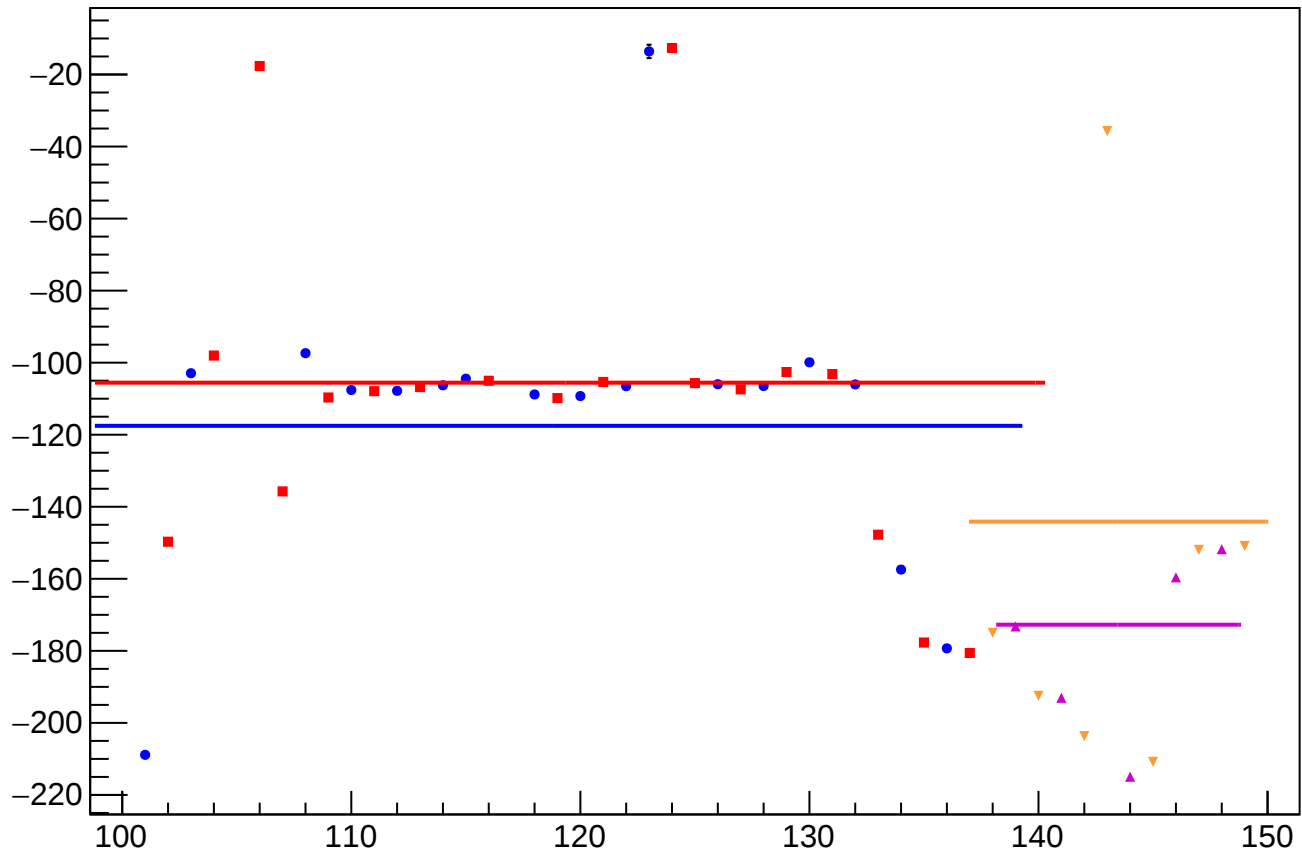
Left In: 56.517+/-2.035 χ^2 /NDF:128.7/4

+ sign 42.511+/-1.015 χ^2 /NDF: 926.9/23

All: 42.451+/-0.732 χ^2 /NDF: 1592.5/46

- sign 42.386+/-1.056 χ^2 /NDF: 665.6/22

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 $\pm$ 0.078 χ^2 /NDF: 142039.8/16

Left Out: -144.124 $\pm$ 0.090 χ^2 /NDF: 445388.0/6

Right Out: -105.555 $\pm$ 0.073 χ^2 /NDF: 317428.5/17

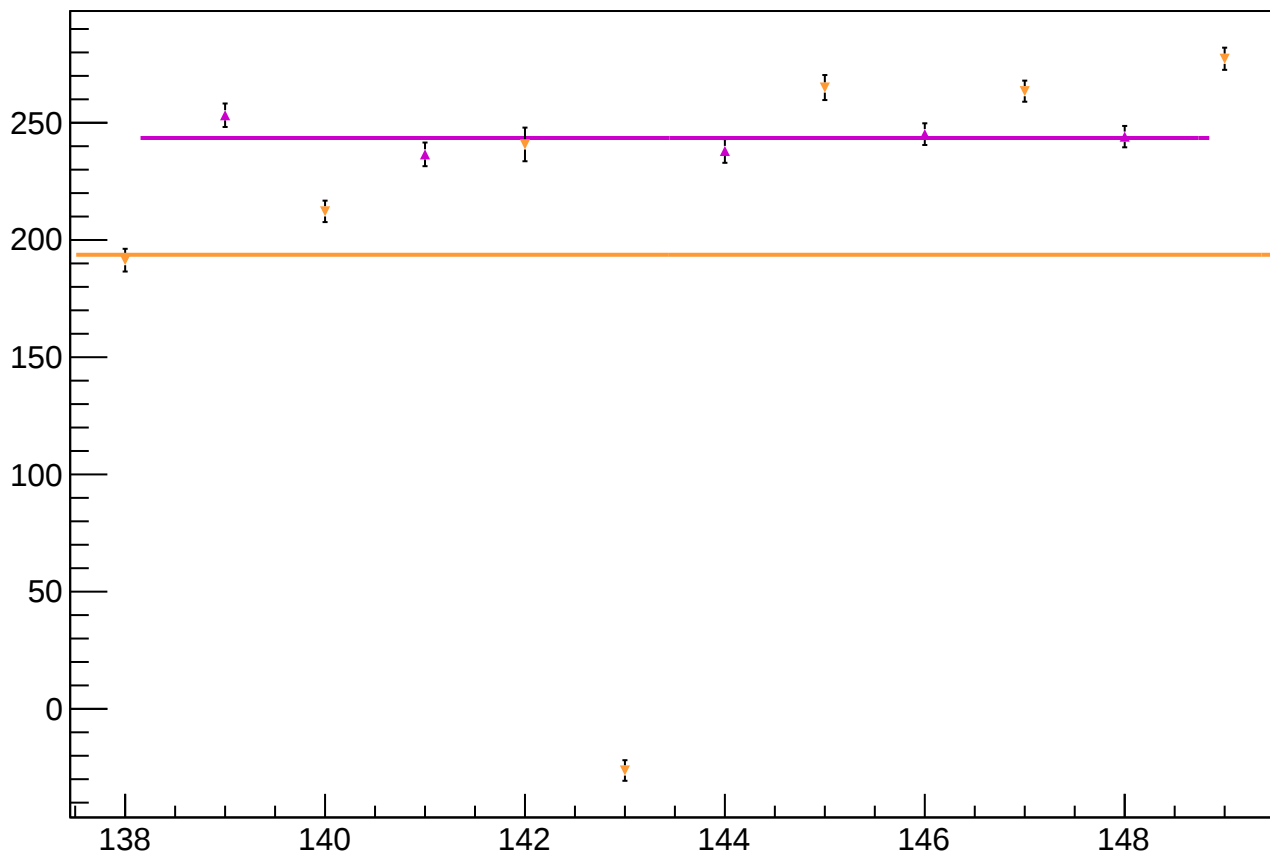
Left In: -172.741 $\pm$ 0.105 χ^2 /NDF: 40972.0/4

+ sign -128.975 $\pm$ 0.059 χ^2 /NDF: 637275.0/23

All: -128.217 $\pm$ 0.042 χ^2 /NDF: 1272847.4/46

- sign -127.436 $\pm$ 0.060 χ^2 /NDF: 635236.8/22

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 193.700+/-1.854 χ^2/NDF : 3296.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

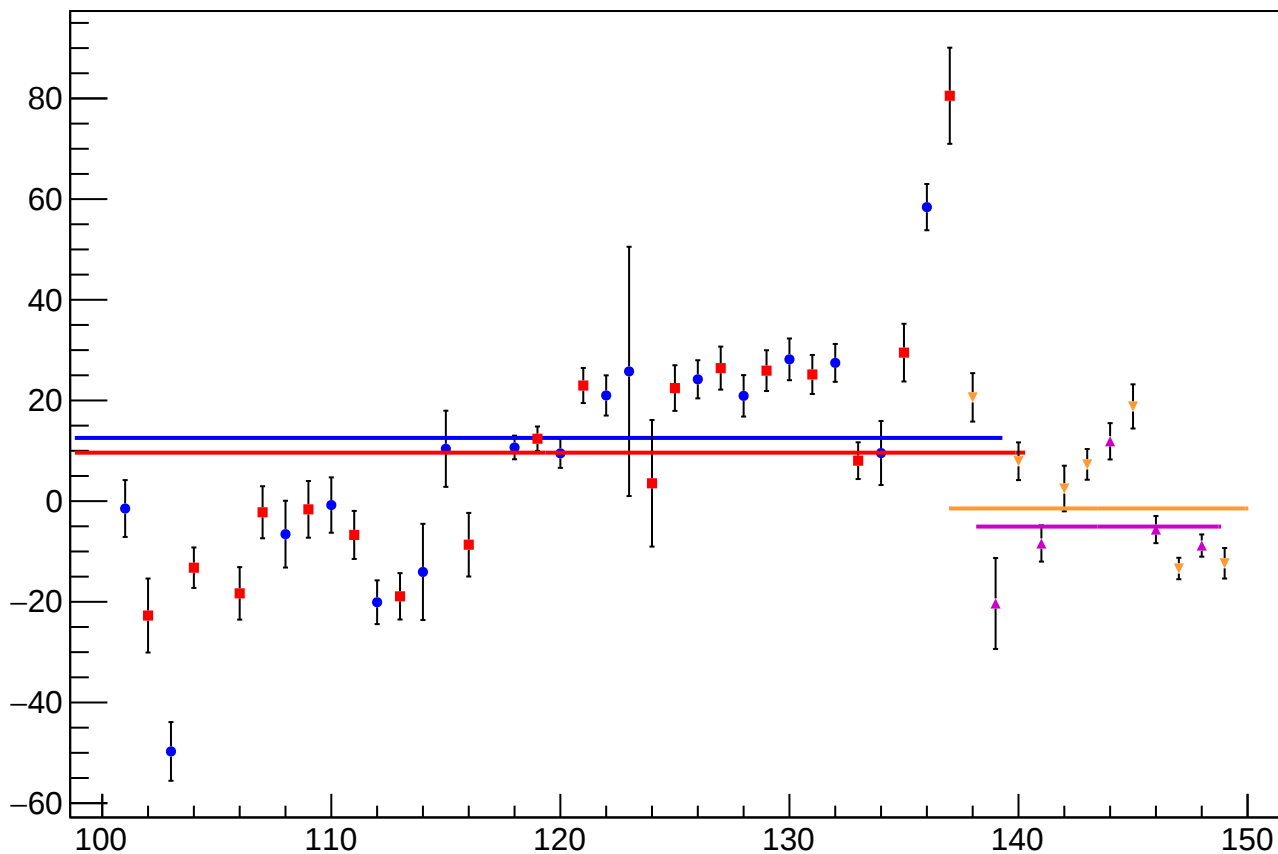
Left In: 243.508+/-2.166 χ^2/NDF : 7.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.767+/-1.409 χ^2/NDF : 3608.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: -1.455 $\pm$ 1.239 χ^2 /NDF:101.9/6

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

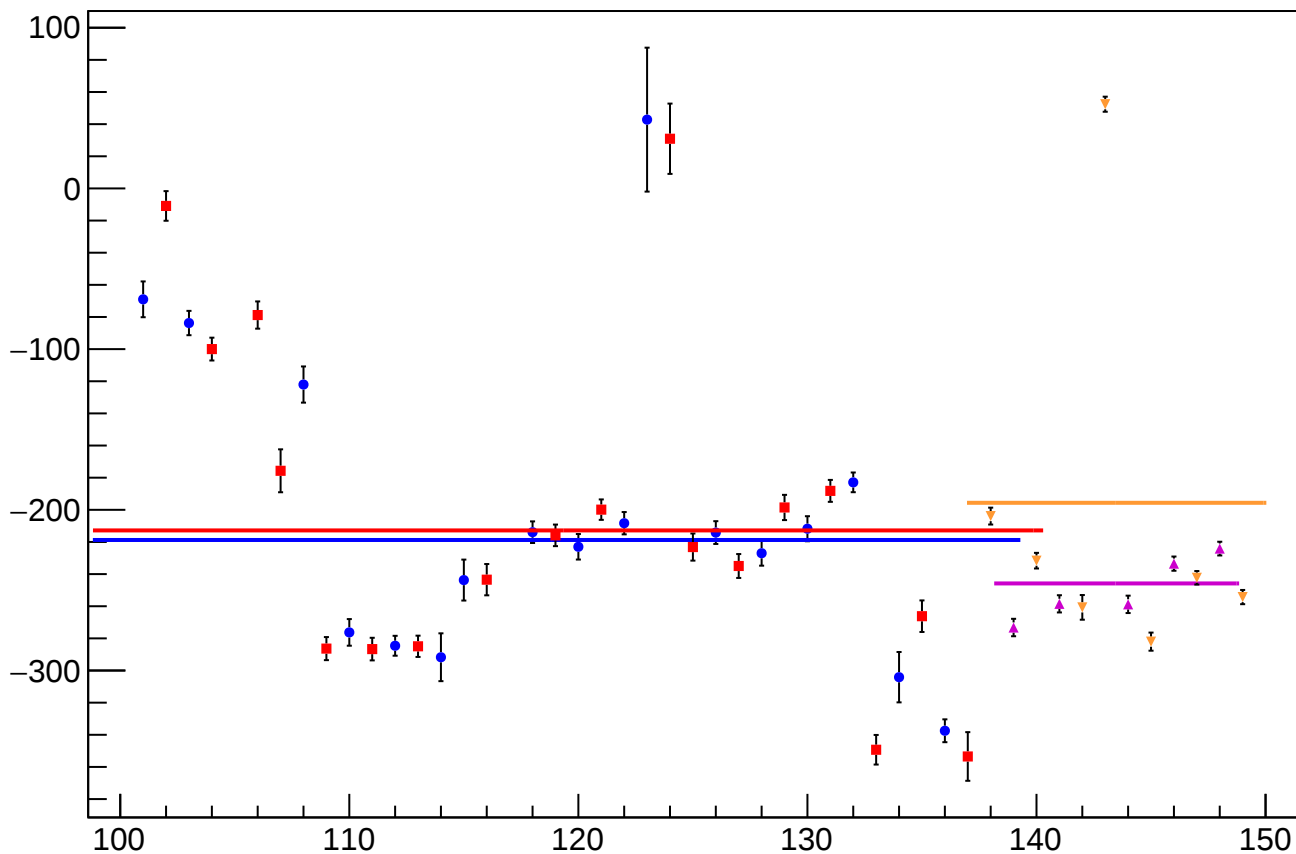
Left In: -5.054 $\pm$ 1.402 χ^2 /NDF:28.7/4

+ sign 6.652 $\pm$ 0.804 χ^2 /NDF: 524.4/23

All: 5.555 $\pm$ 0.581 χ^2 /NDF: 914.9/46

- sign 4.358 $\pm$ 0.840 χ^2 /NDF: 386.5/22

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -195.632 ± 1.889 $\chi^2/\text{NDF}: 3462.4/6$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

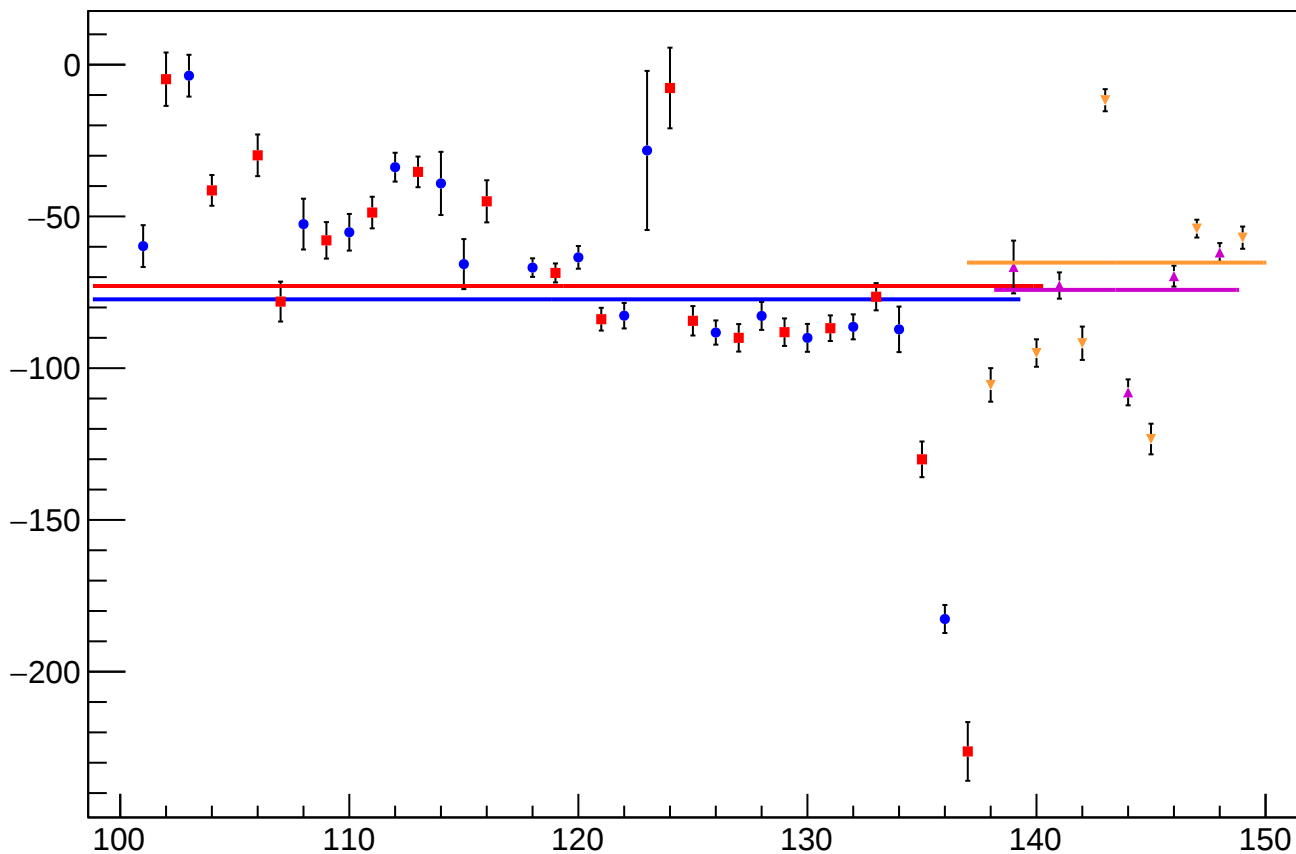
Left In: -245.808 ± 2.188 $\chi^2/\text{NDF}: 70.5/4$

+ sign -206.484 ± 1.377 $\chi^2/\text{NDF}: 4677.1/23$

All: -216.348 ± 0.997 $\chi^2/\text{NDF}: 6808.2/46$

- sign -227.225 ± 1.446 $\chi^2/\text{NDF}: 2023.1/22$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -65.215 ± 1.544 χ^2/NDF : 487.9/6

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

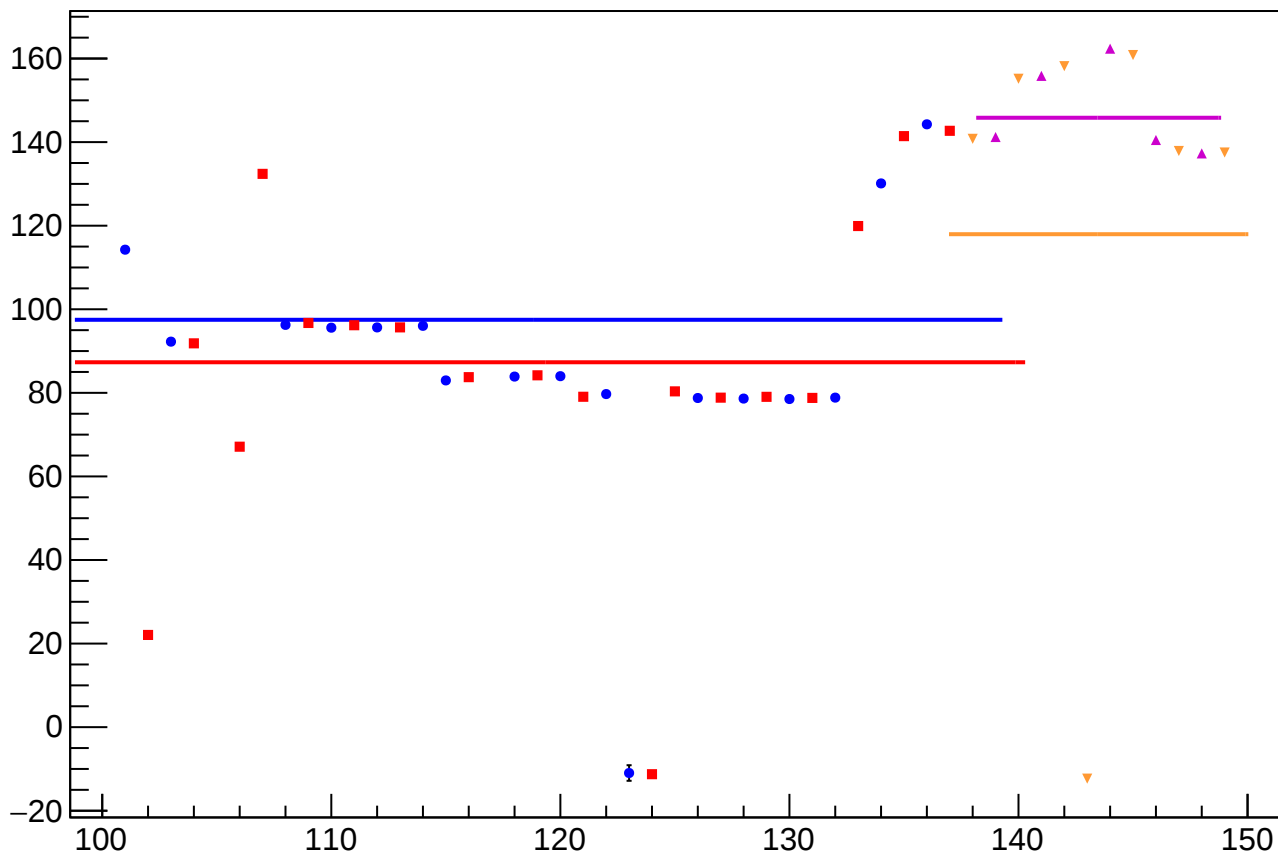
Left In: -74.200 ± 1.796 χ^2/NDF : 80.8/4

+ sign -72.656 ± 0.958 χ^2/NDF : 1343.4/23

All: -72.973 ± 0.693 χ^2/NDF : 2085.6/46

- sign -73.320 ± 1.002 χ^2/NDF : 742.0/22

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 117.963 $\pm$ 0.080 χ^2 /NDF: 596469.9/6

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

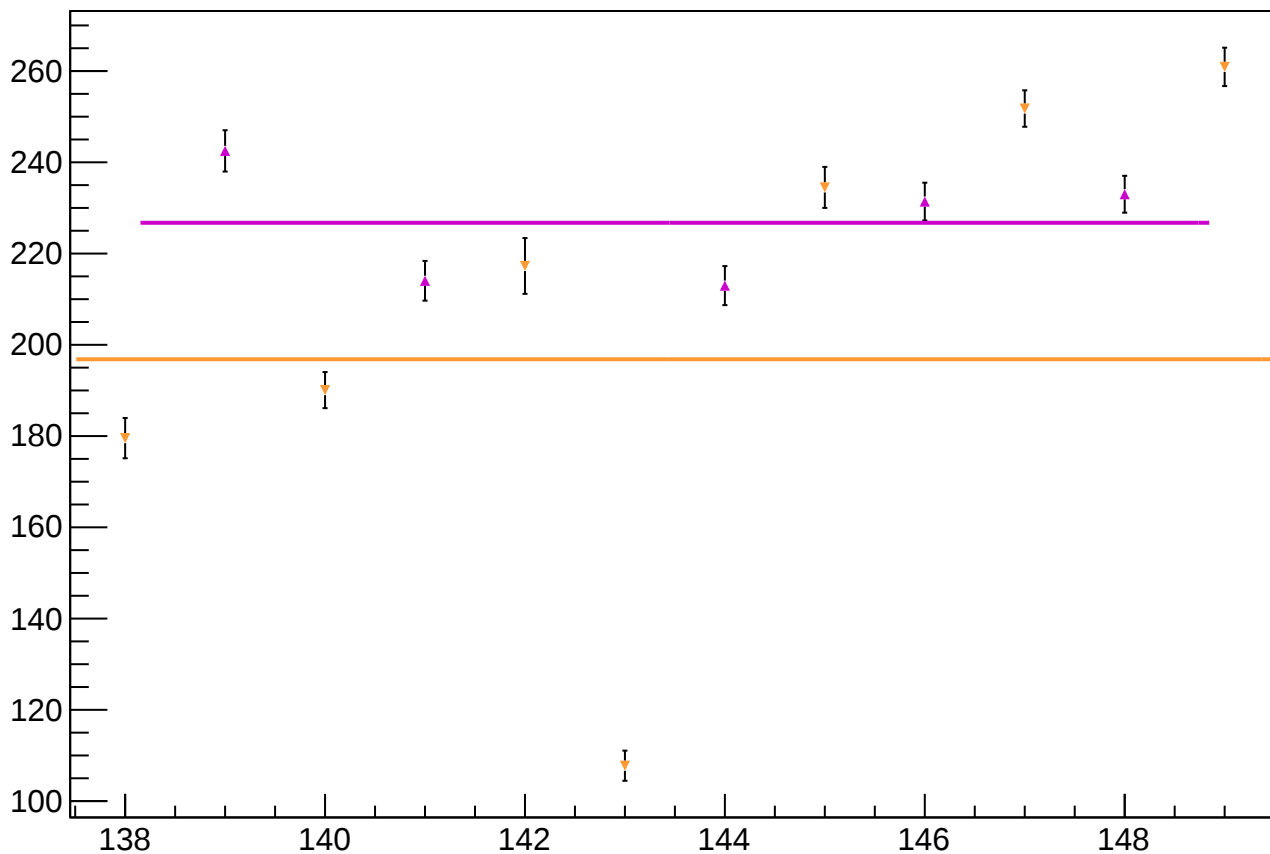
Left In: 145.829 $\pm$ 0.091 χ^2 /NDF: 10464.3/4

+ sign 106.855 $\pm$ 0.054 χ^2 /NDF: 726523.2/23

All: 107.605 $\pm$ 0.038 χ^2 /NDF: 1223030.1/46

- sign 108.374 $\pm$ 0.055 χ^2 /NDF: 496116.5/22

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: 196.834+/-1.577 χ^2/NDF :1246.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

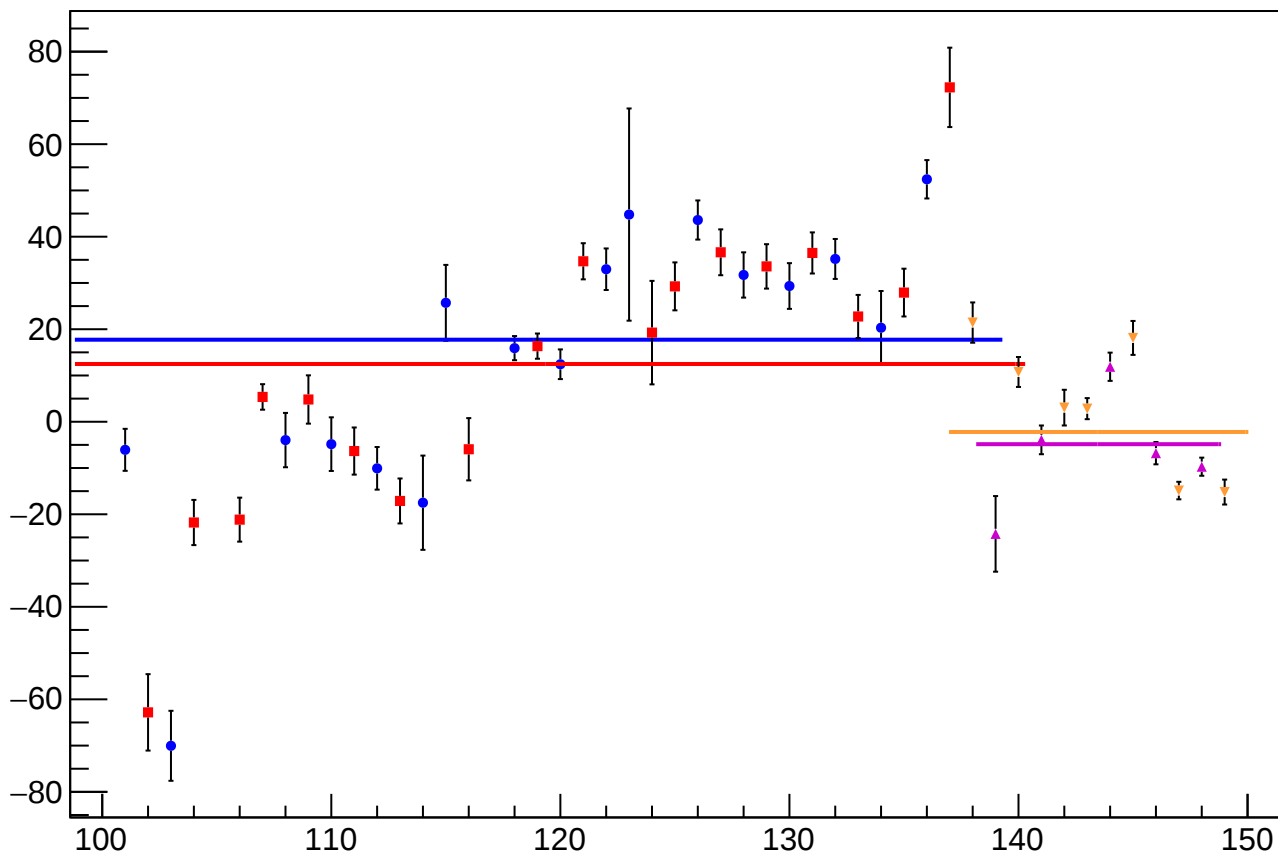
Left In: 226.752+/-1.904 χ^2/NDF :34.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 209.007+/-1.215 χ^2/NDF : 1427.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -2.207 $\pm$ 1.055 χ^2 /NDF: 151.0/6

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

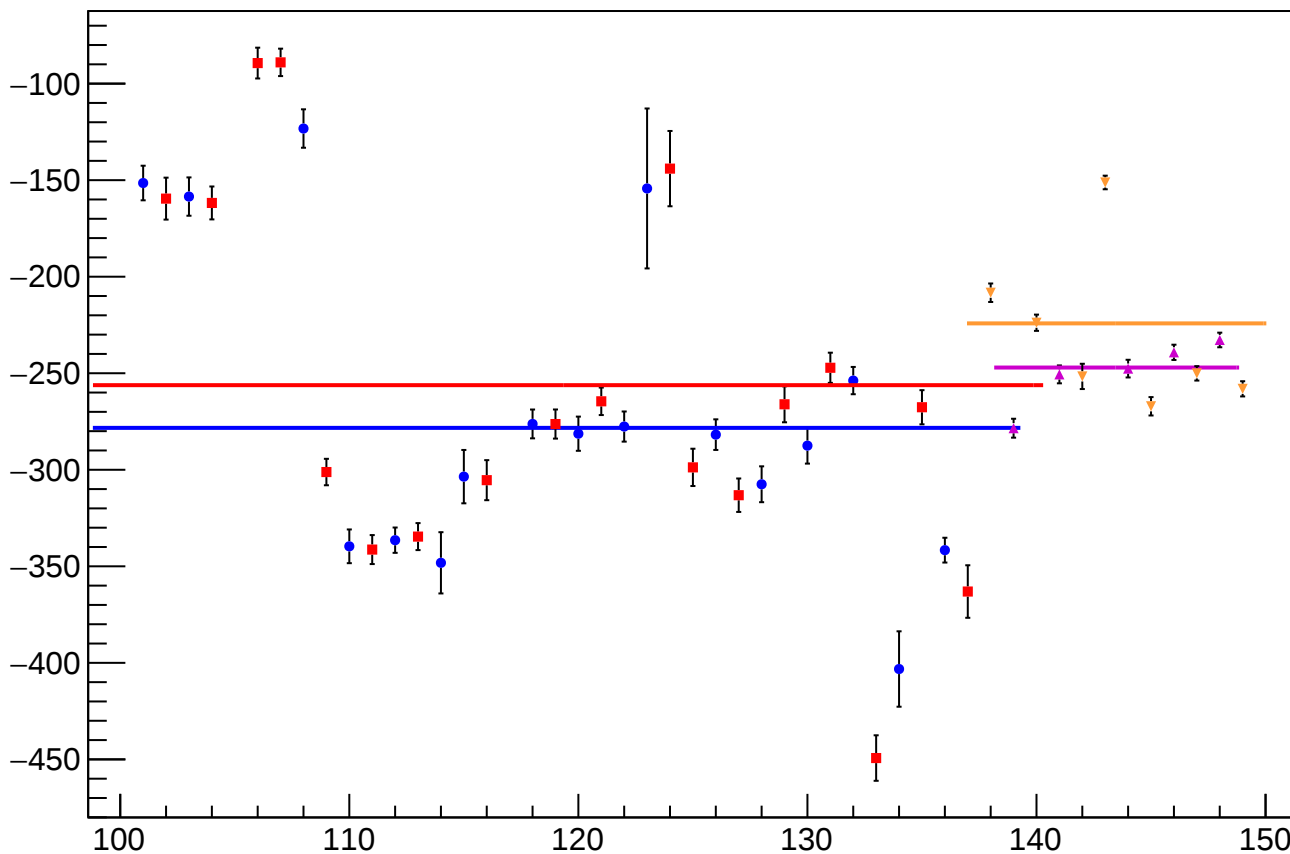
Left In: -4.848 $\pm$ 1.232 χ^2 /NDF: 42.6/4

+ sign 6.917 $\pm$ 0.777 χ^2 /NDF: 708.6/23

All: 5.962 $\pm$ 0.562 χ^2 /NDF: 1295.0/46

- sign 4.912 $\pm$ 0.814 χ^2 /NDF: 583.2/22

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 $\chi^2/\text{NDF}: 910.0/16$

Left Out: -224.181 ± 1.613 $\chi^2/\text{NDF}: 660.7/6$

Right Out: -256.177 ± 2.025 $\chi^2/\text{NDF}: 1952.2/17$

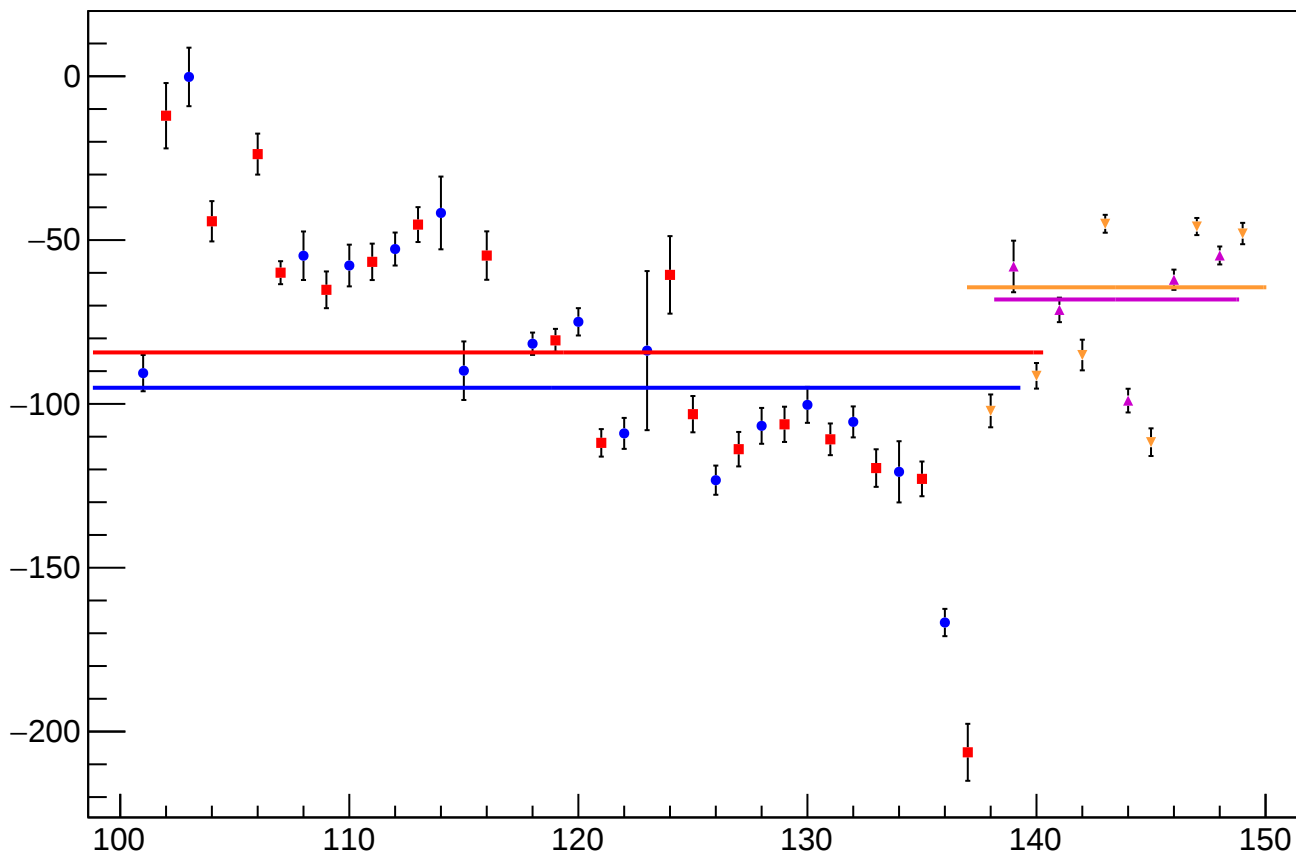
Left In: -247.051 ± 1.926 $\chi^2/\text{NDF}: 59.9/4$

+ sign -243.415 ± 1.295 $\chi^2/\text{NDF}: 1970.7/23$

All: -247.103 ± 0.949 $\chi^2/\text{NDF}: 4011.0/46$

- sign -251.385 ± 1.395 $\chi^2/\text{NDF}: 2022.8/22$

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: -64.409 ± 1.311 χ^2/NDF : 375.5/6

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

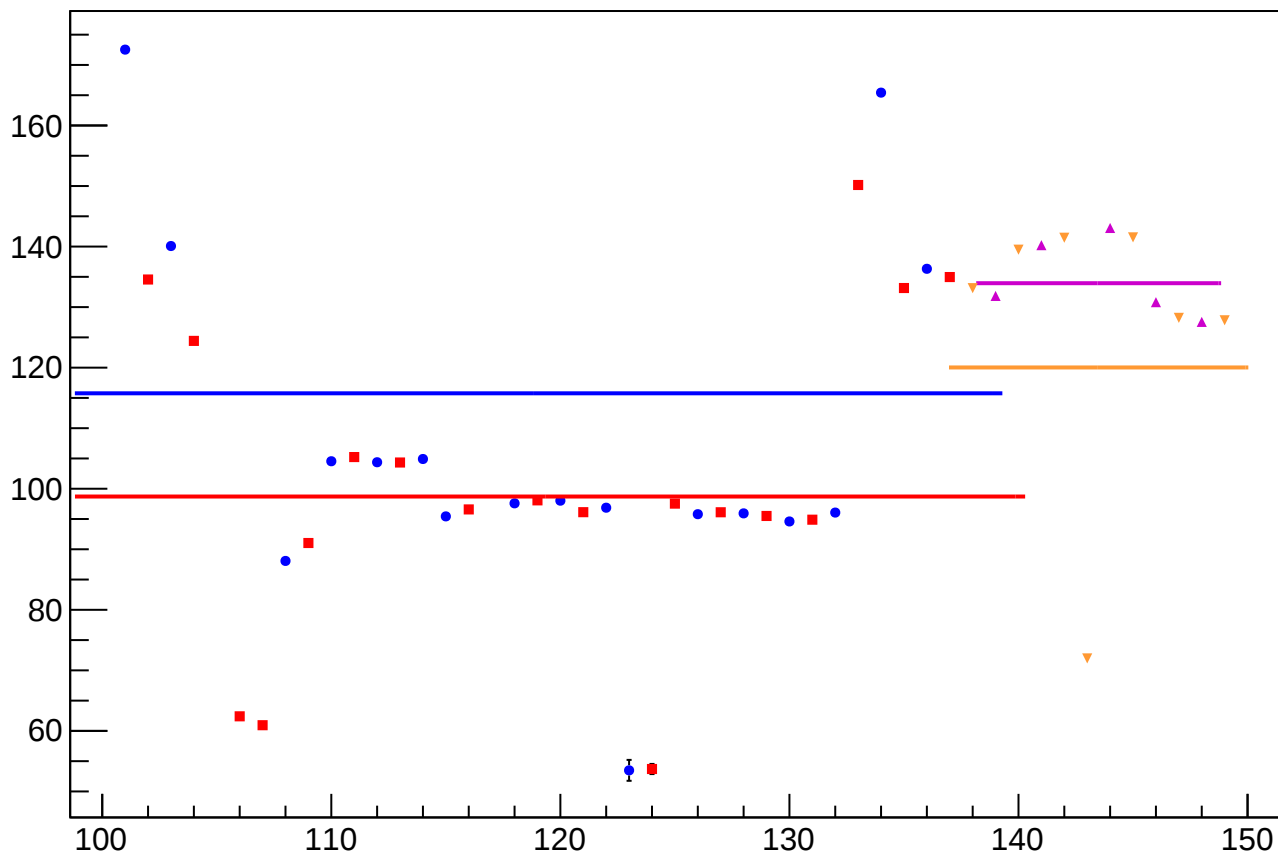
Left In: -68.128 ± 1.577 χ^2/NDF : 103.0/4

+ sign -79.571 ± 0.932 χ^2/NDF : 1319.3/23

All: -78.828 ± 0.676 χ^2/NDF : 2256.6/46

- sign -78.001 ± 0.983 χ^2/NDF : 935.9/22

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: 120.032 $\pm$ 0.068 χ^2 /NDF:154740.4/6

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

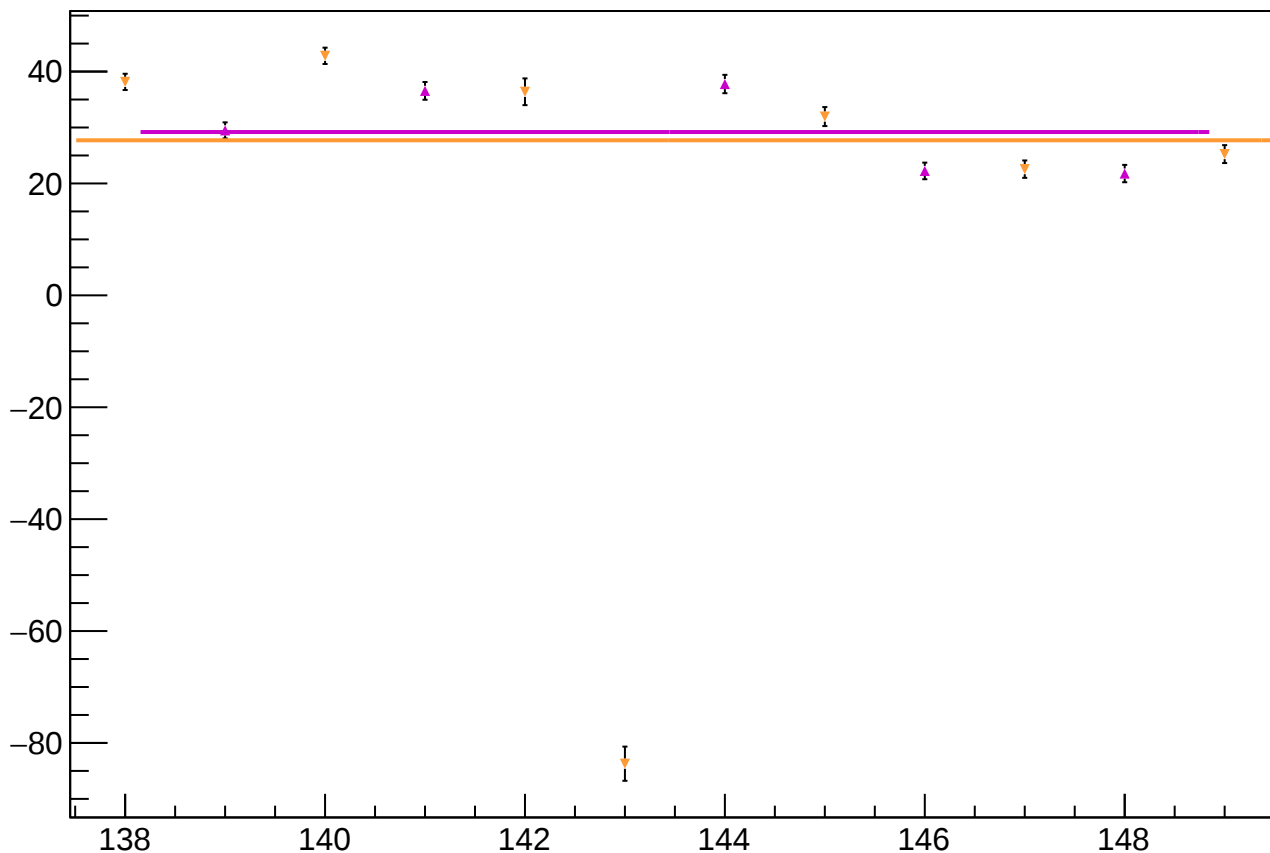
Left In: 133.950 $\pm$ 0.080 χ^2 /NDF:5198.5/4

+ sign 118.191 $\pm$ 0.051 χ^2 /NDF: 262738.2/23

All: 115.933 $\pm$ 0.037 χ^2 /NDF: 553115.2/46

- sign 113.591 $\pm$ 0.052 χ^2 /NDF: 286427.7/22

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.714+/-0.649 χ^2/NDF :1521.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

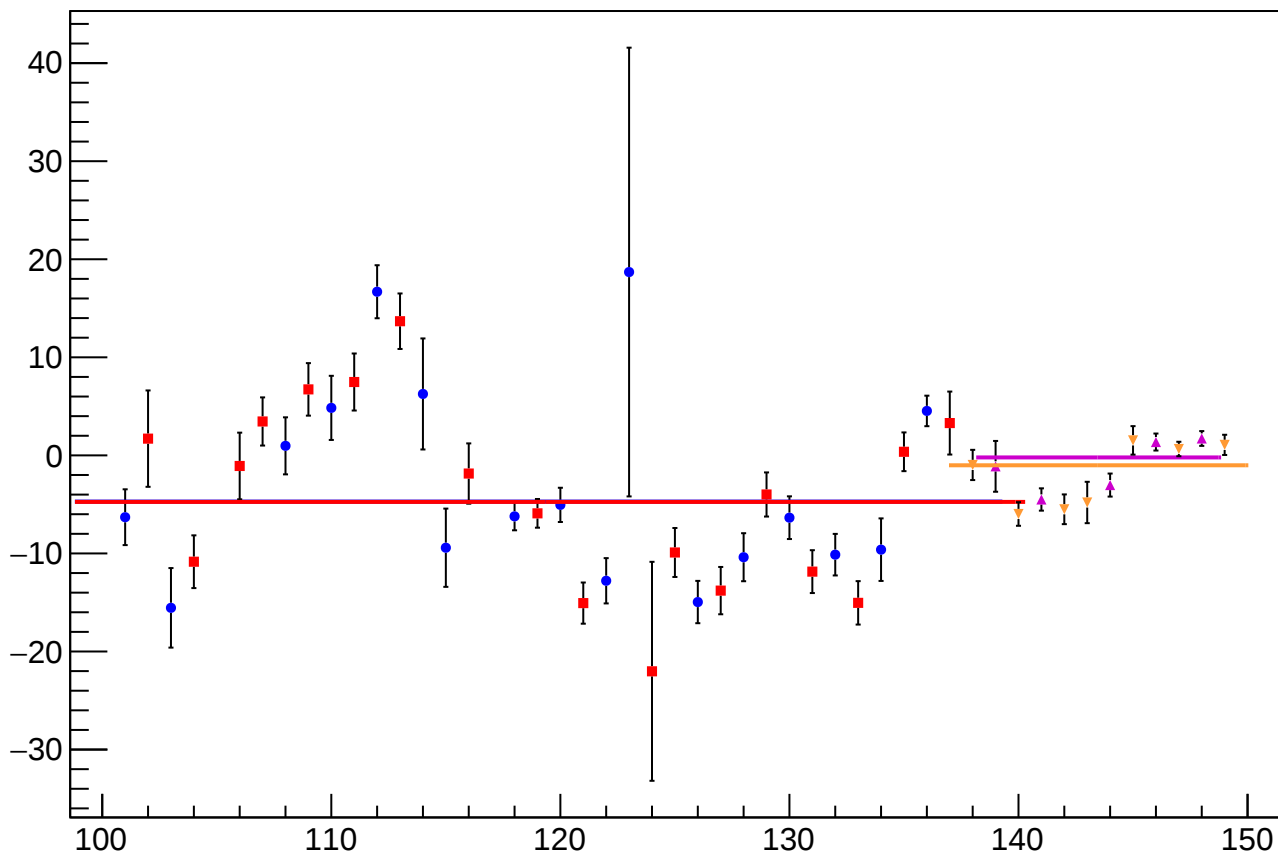
Left In: 29.192+/-0.686 χ^2/NDF :93.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.411+/-0.471 χ^2/NDF : 1617.3/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.011 ± 0.446 χ^2/NDF : 41.2/6

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

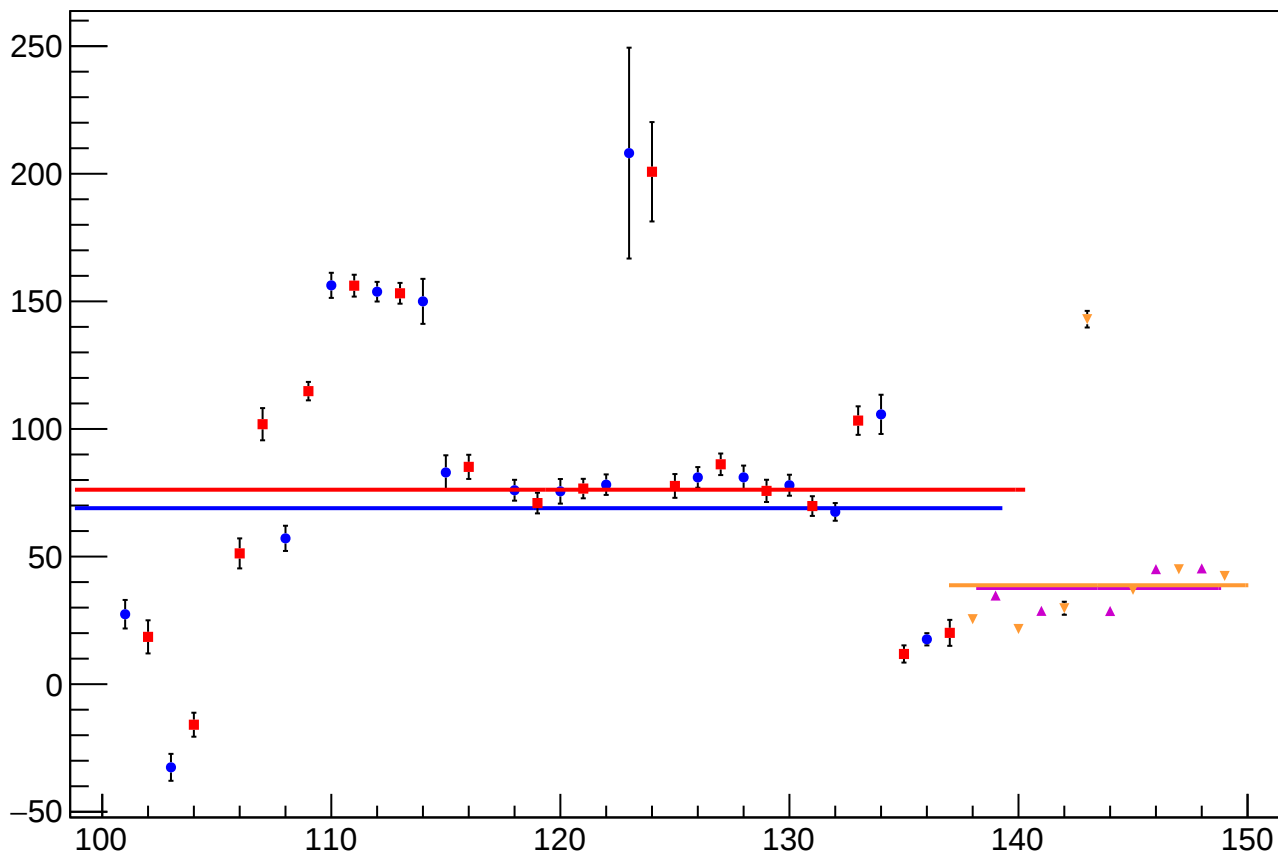
Left In: -0.210 ± 0.459 χ^2/NDF : 29.9/4

+ sign -2.384 ± 0.354 χ^2/NDF : 241.5/23

All: -2.166 ± 0.253 χ^2/NDF : 498.6/46

- sign -1.939 ± 0.361 χ^2/NDF : 256.4/22

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: 38.763 ± 0.659 χ^2/NDF : 1254.2/6

Right Out: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

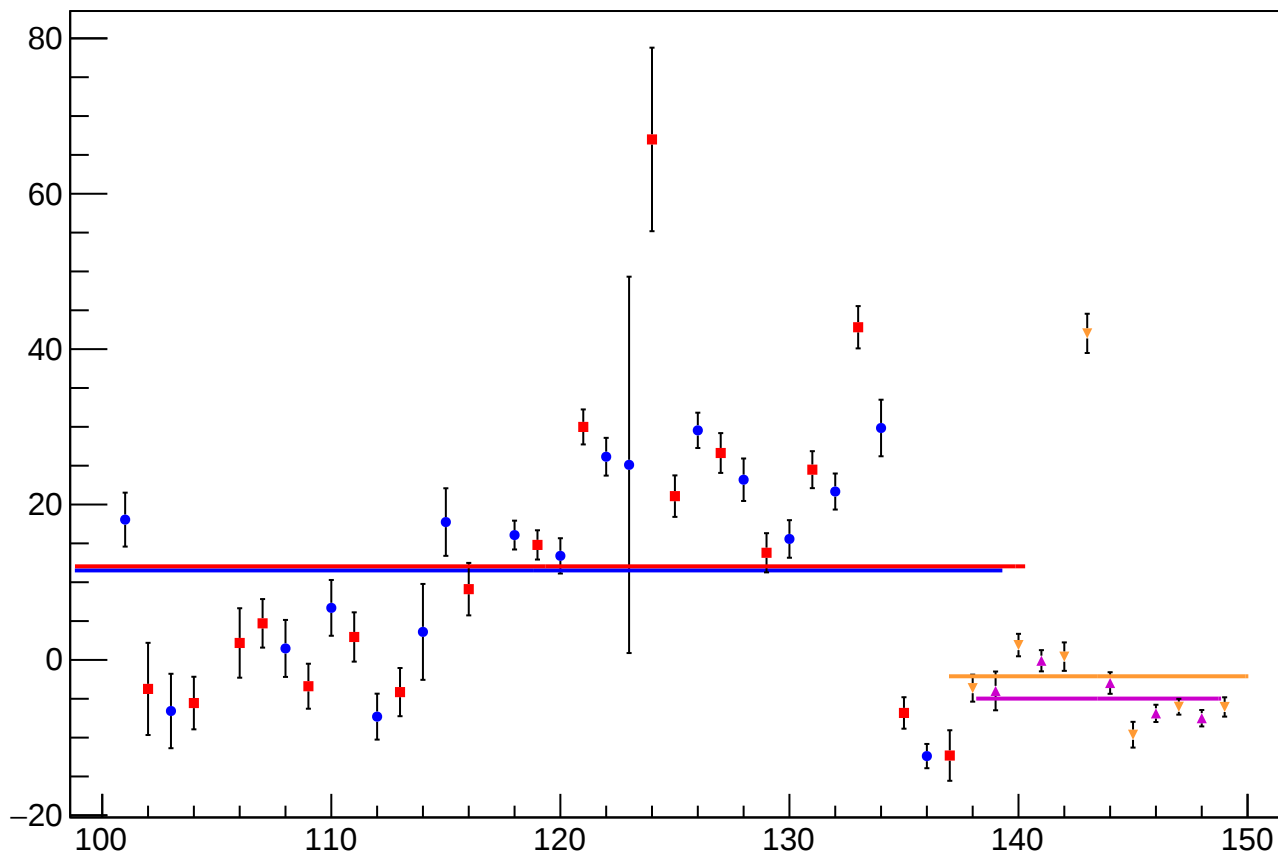
Left In: 37.692 ± 0.697 χ^2/NDF : 113.0/4

+ sign 46.966 ± 0.562 χ^2/NDF : 3668.7/23

All: 48.013 ± 0.405 χ^2/NDF : 6578.3/46

- sign 49.142 ± 0.584 χ^2/NDF : 2902.3/22

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.106 $\pm$ 0.555 χ^2 /NDF: 361.5/6

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

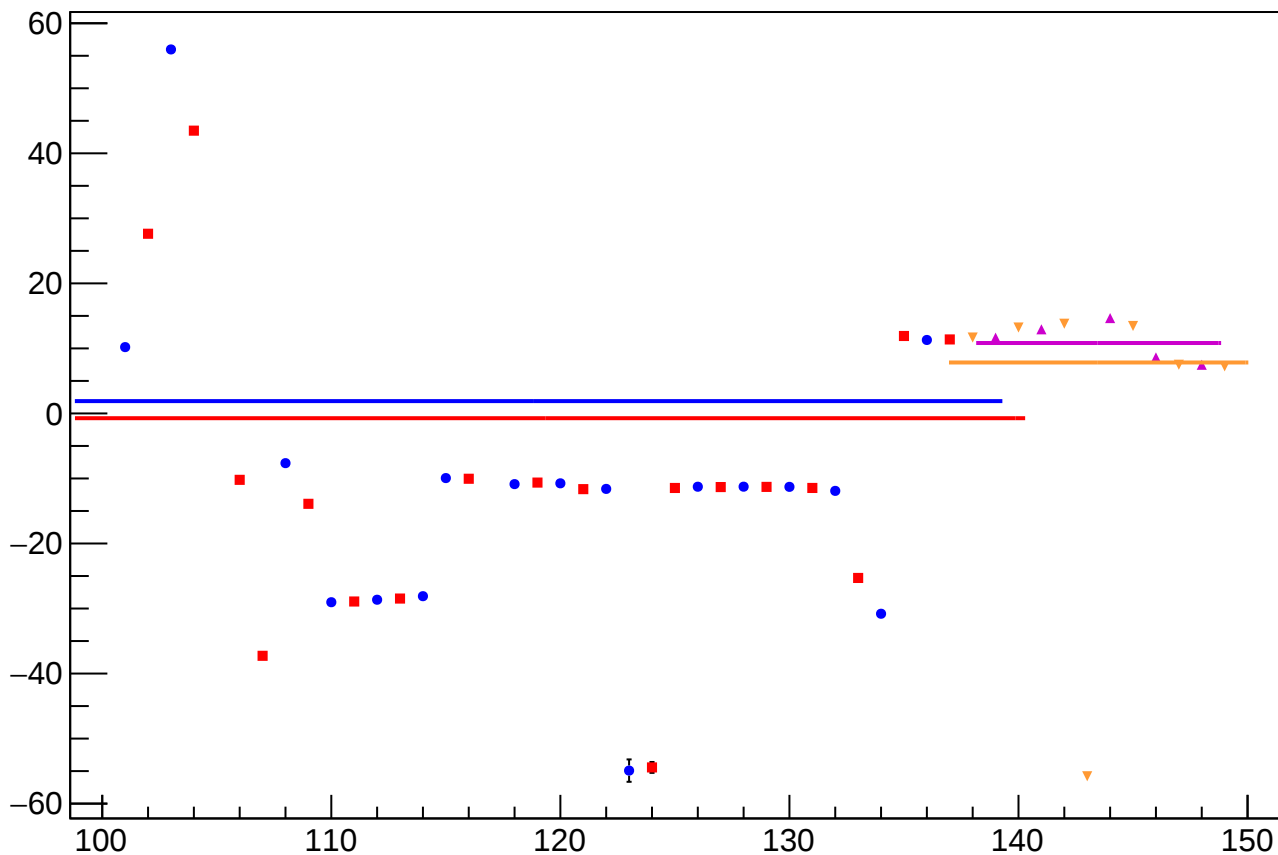
Left In: -4.977 $\pm$ 0.585 χ^2 /NDF: 23.6/4

+ sign 3.541 $\pm$ 0.425 χ^2 /NDF: 1088.5/23

All: 3.015 $\pm$ 0.305 χ^2 /NDF: 2023.9/46

- sign 2.452 $\pm$ 0.439 χ^2 /NDF: 932.2/22

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.835 $\pm$ 0.028 χ^2/NDF : 256119.1/6

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

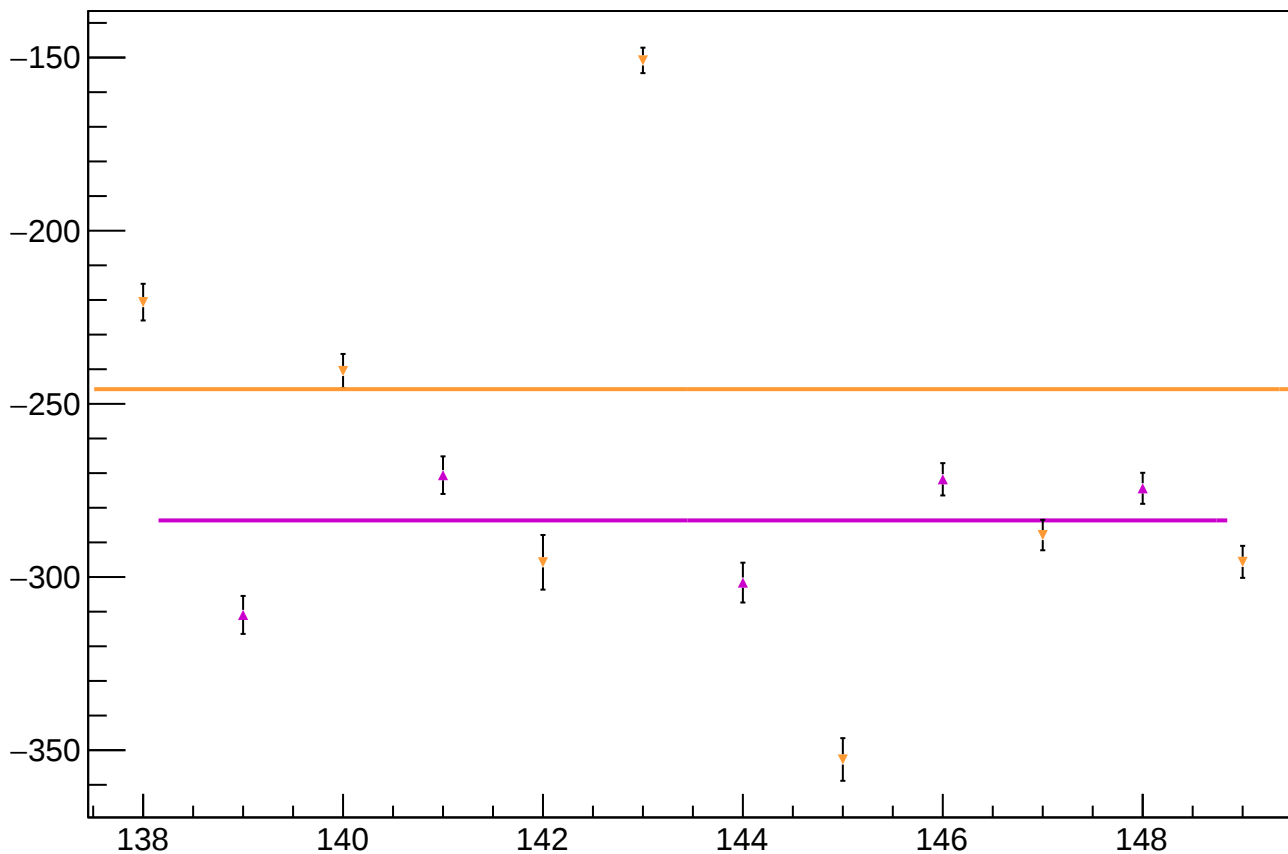
Left In: 10.831 $\pm$ 0.029 χ^2/NDF : 7717.0/4

+ sign 5.698 $\pm$ 0.022 χ^2/NDF : 631429.4/23

All: 6.089 $\pm$ 0.016 χ^2/NDF : 1060410.9/46

- sign 6.497 $\pm$ 0.023 χ^2/NDF : 428348.5/22

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: -245.753+/-1.851 χ^2/NDF :1240.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

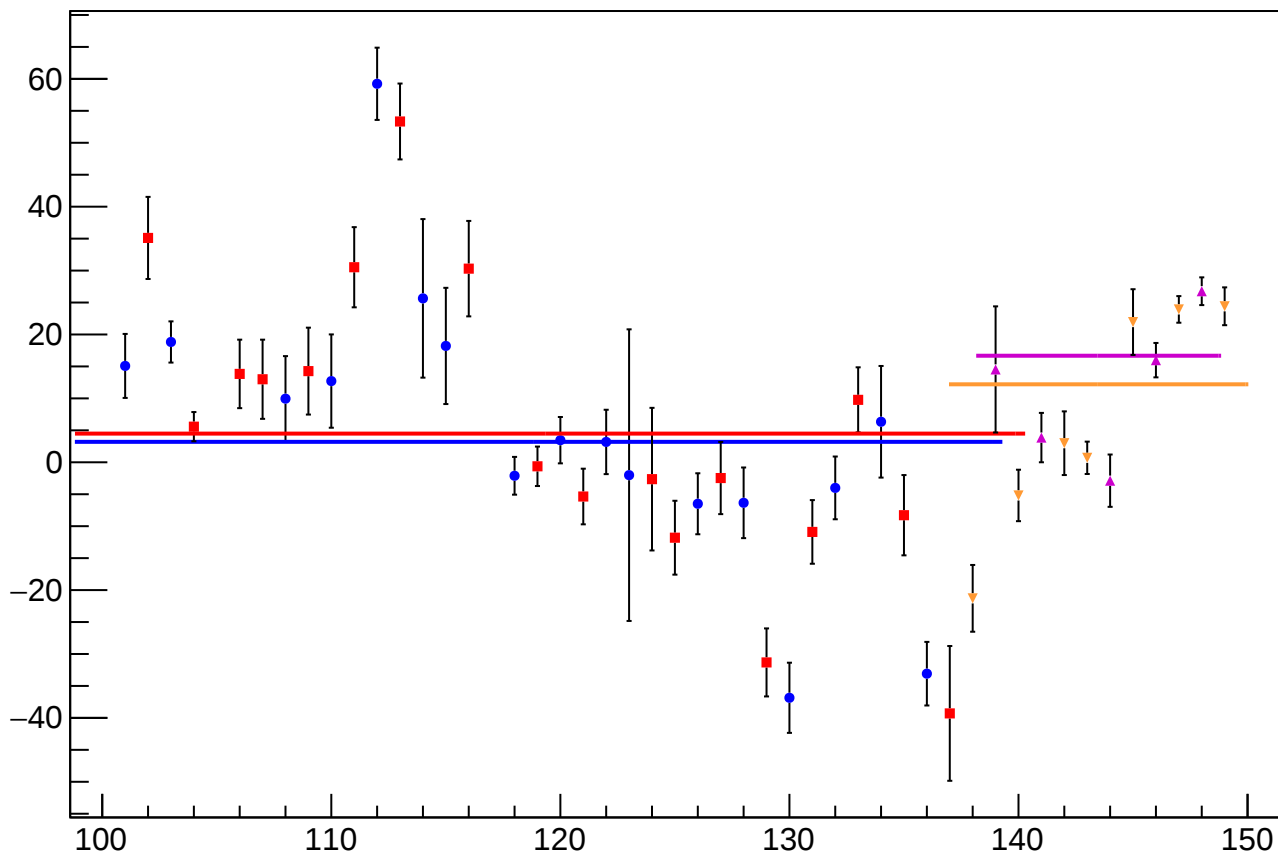
Left In: -283.651+/-2.274 χ^2/NDF :51.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.849+/-1.435 χ^2/NDF : 1458.8/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 12.203 ± 1.215 χ^2/NDF : 136.1/6

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

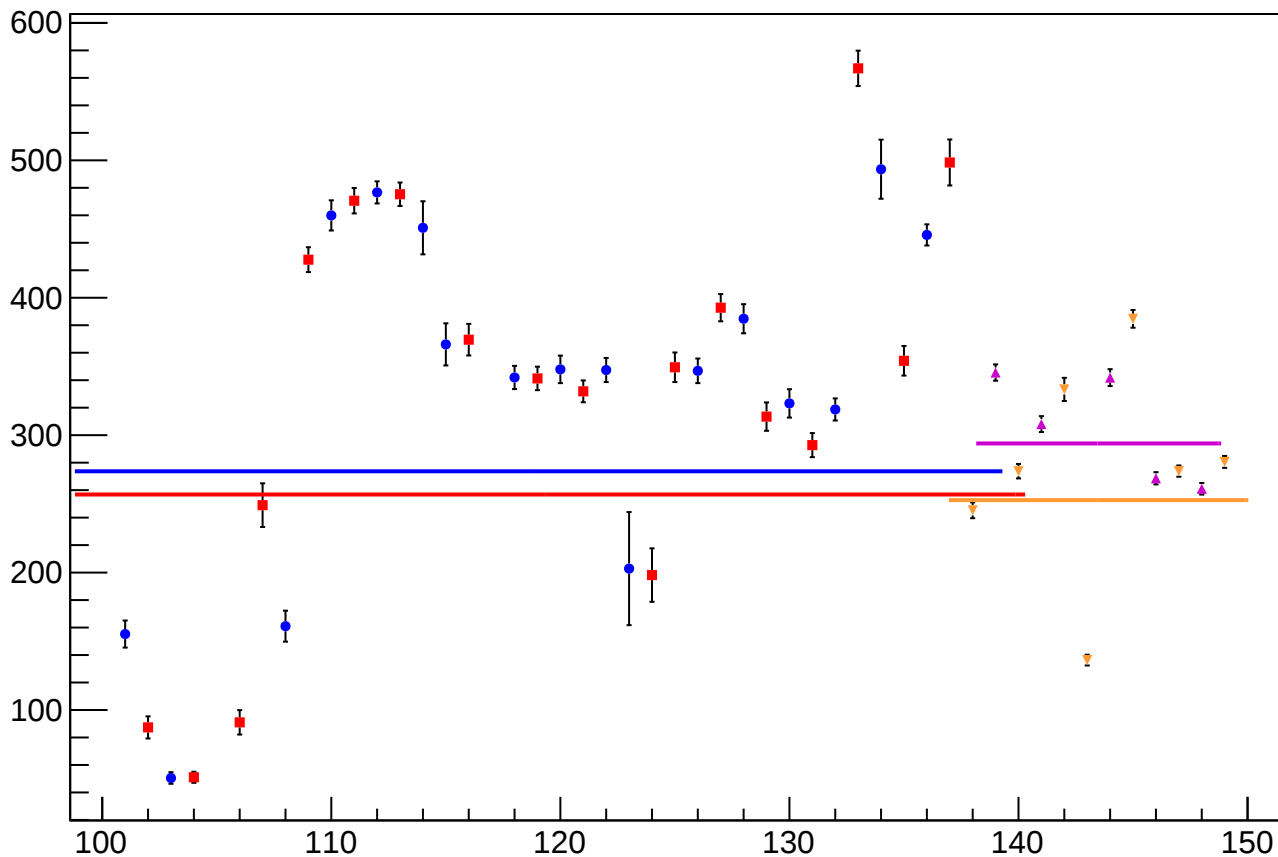
Left In: 16.676 ± 1.433 χ^2/NDF : 55.6/4

+ sign 7.746 ± 0.864 χ^2/NDF : 418.5/23

All: 8.494 ± 0.623 χ^2/NDF : 741.1/46

- sign 9.308 ± 0.901 χ^2/NDF : 321.1/22

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 χ^2/NDF : 5103.3/16

Left Out: 252.741 ± 1.881 χ^2/NDF : 1475.9/6

Right Out: 256.826 ± 2.084 χ^2/NDF : 6411.8/17

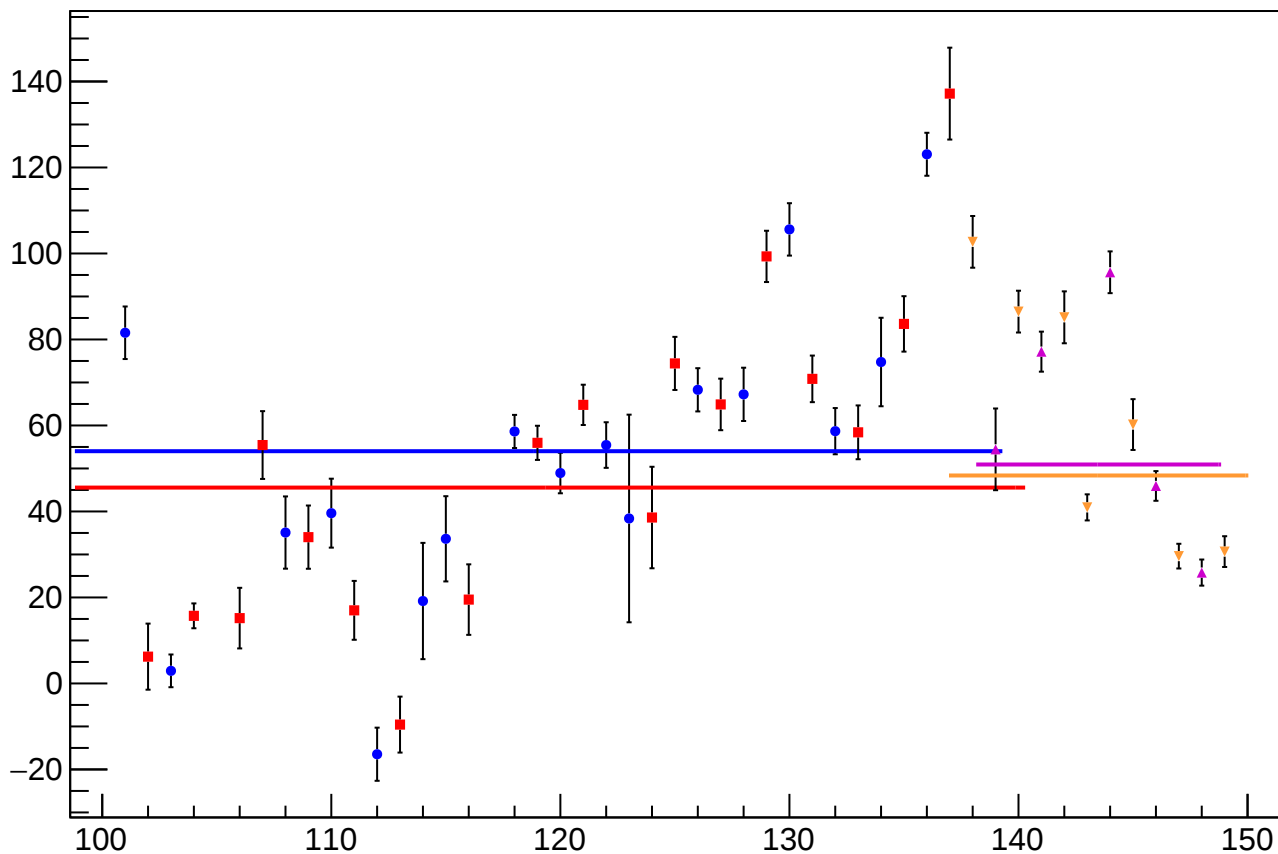
Left In: 293.981 ± 2.282 χ^2/NDF : 236.4/4

+ sign 261.623 ± 1.428 χ^2/NDF : 6631.9/23

All: 267.221 ± 1.047 χ^2/NDF : 13457.8/46

- sign 273.719 ± 1.539 χ^2/NDF : 6792.8/22

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 ± 1.423 $\chi^2/\text{NDF}: 632.9/16$

Left Out: 48.367 ± 1.518 $\chi^2/\text{NDF}: 257.3/6$

Right Out: 45.552 ± 1.358 $\chi^2/\text{NDF}: 526.6/17$

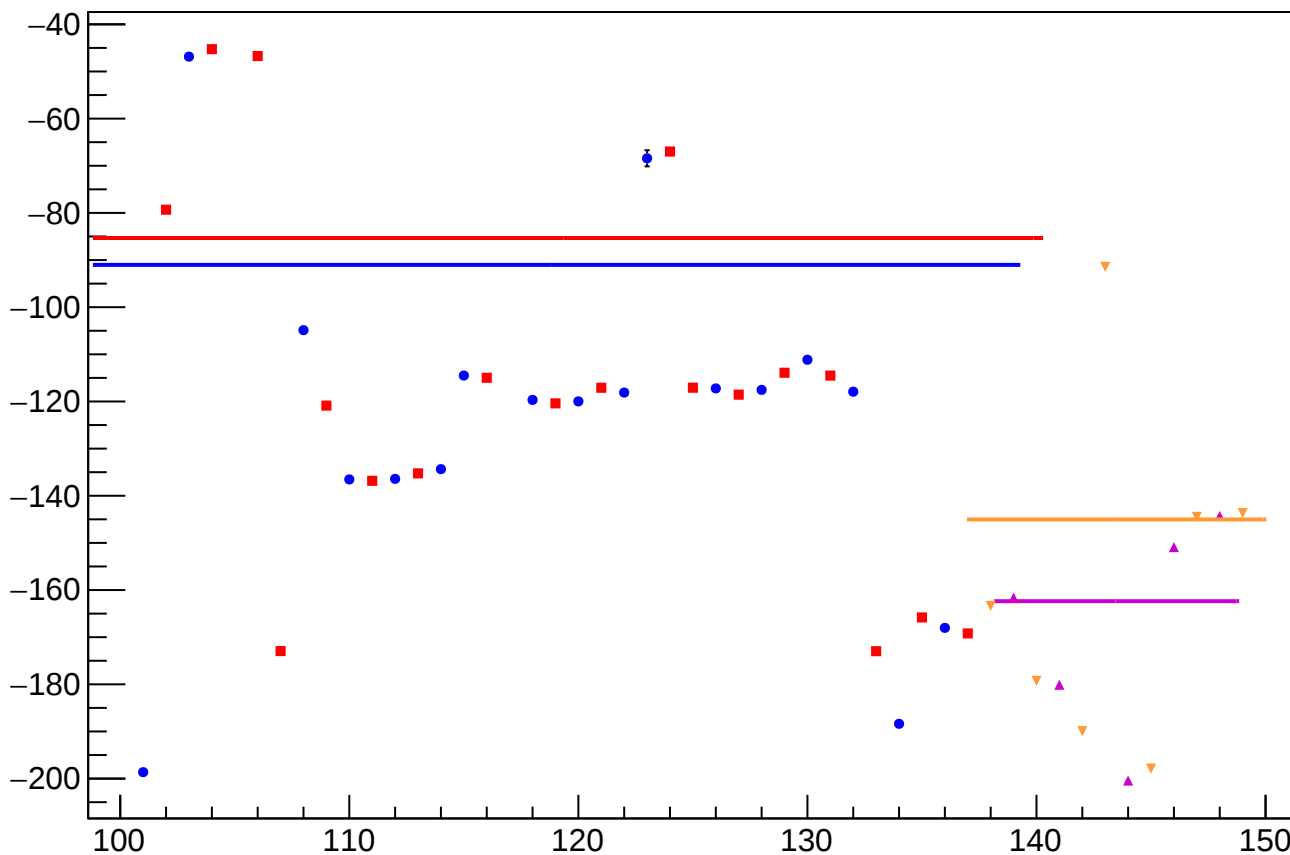
Left In: 50.922 ± 1.851 $\chi^2/\text{NDF}: 187.2/4$

+ sign 51.373 ± 1.038 $\chi^2/\text{NDF}: 897.5/23$

All: 49.507 ± 0.753 $\chi^2/\text{NDF}: 1623.7/46$

- sign 47.433 ± 1.095 $\chi^2/\text{NDF}: 719.3/22$

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.023 $\pm$ 0.080 χ^2 /NDF: 204488.0/6

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

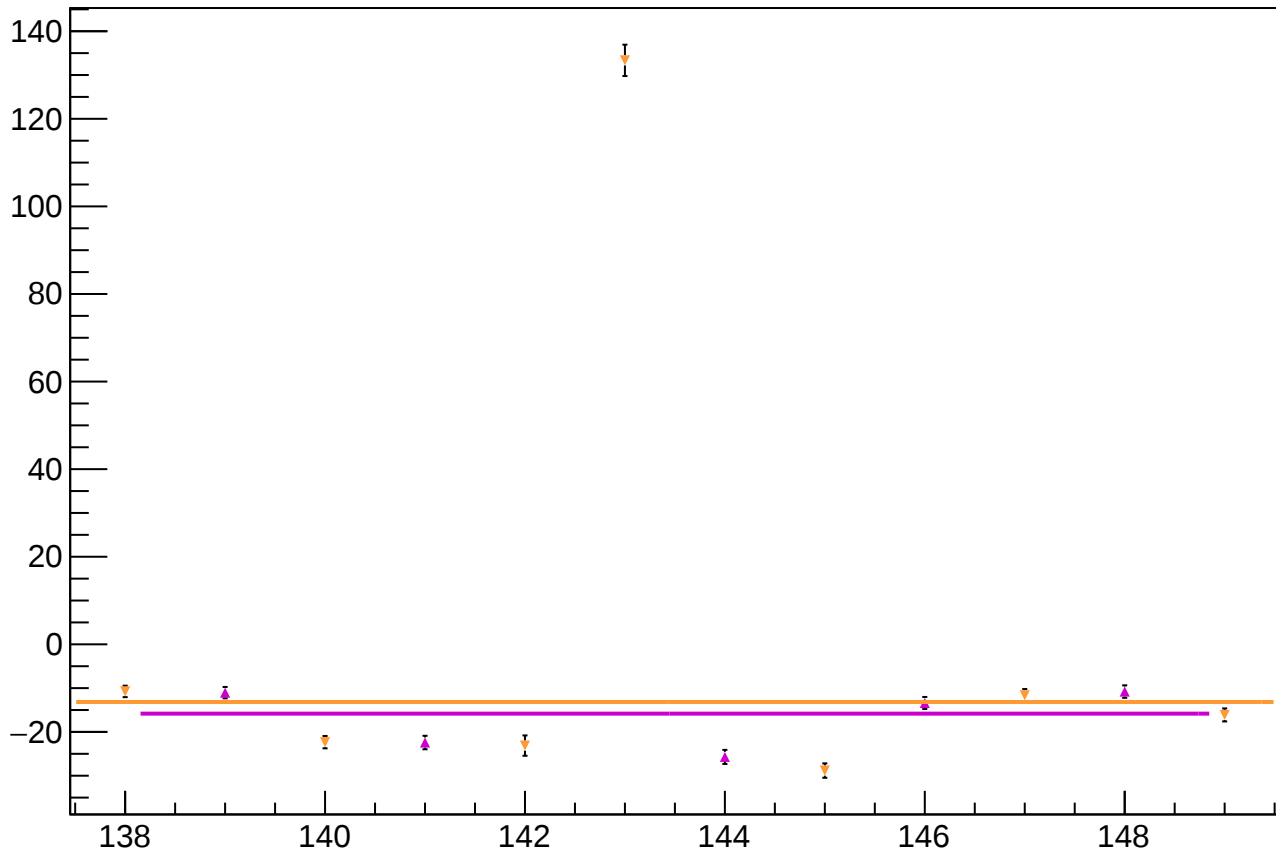
Left In: -162.363 $\pm$ 0.096 χ^2 /NDF: 38910.4/4

+ sign -113.616 $\pm$ 0.052 χ^2 /NDF: 1005895.9/23

All: -111.785 $\pm$ 0.037 χ^2 /NDF: 1974397.3/46

- sign -109.789 $\pm$ 0.054 χ^2 /NDF: 965864.5/22

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.165+/-0.614 χ^2/NDF : 1833.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

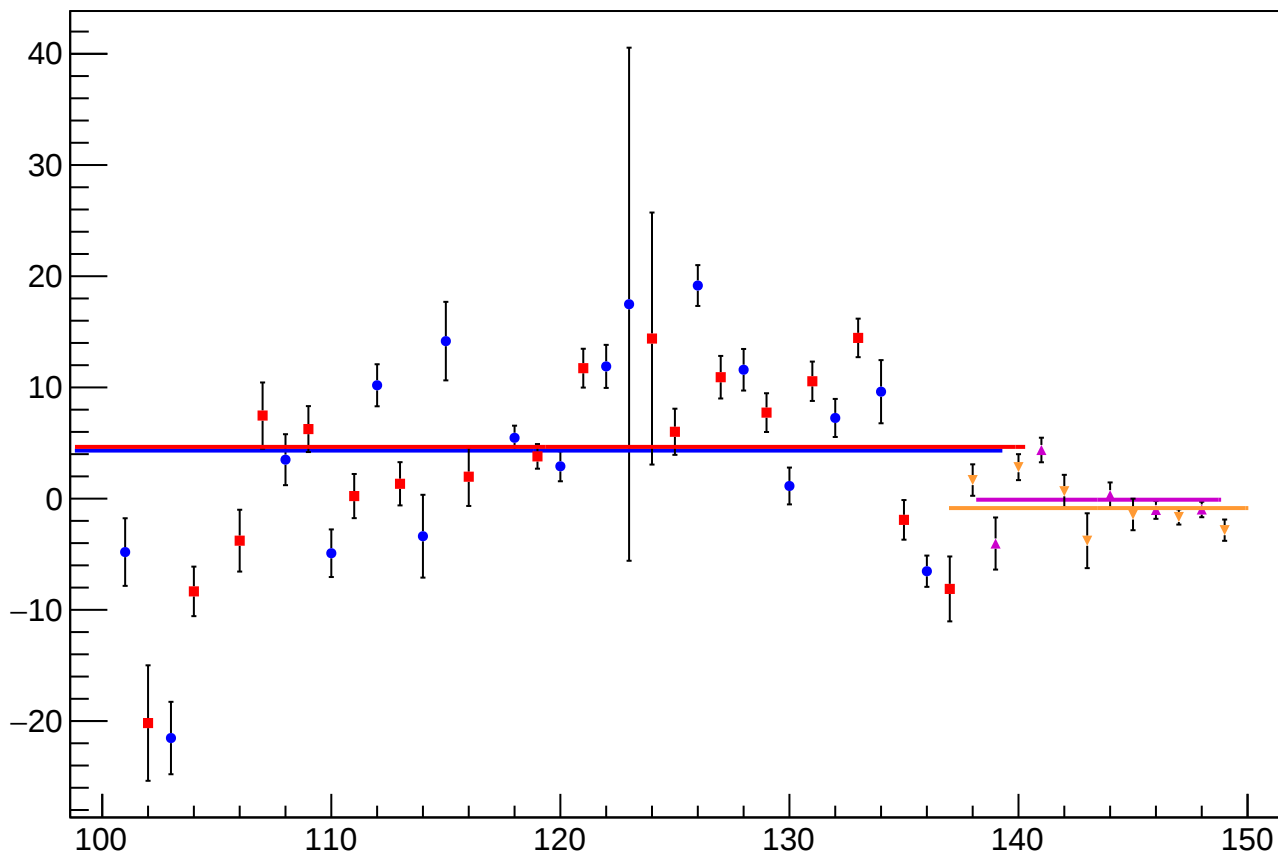
Left In: -15.828+/-0.642 χ^2/NDF : 85.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.437+/-0.444 χ^2/NDF : 1927.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.850 ± 0.423 χ^2/NDF : 21.4/6

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

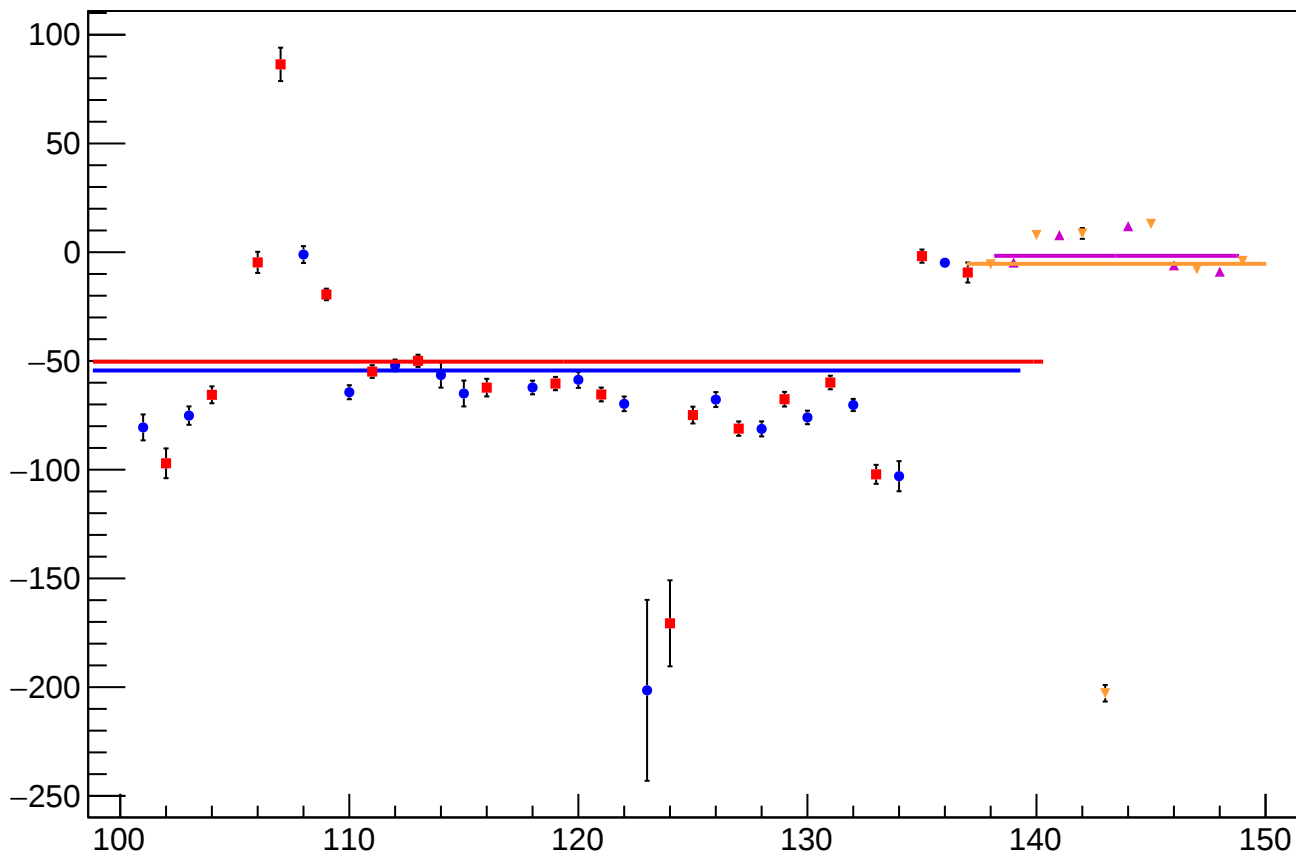
Left In: -0.097 ± 0.431 χ^2/NDF : 22.3/4

+ sign 1.488 ± 0.313 χ^2/NDF : 369.4/23

All: 1.765 ± 0.223 χ^2/NDF : 632.7/46

- sign 2.052 ± 0.319 χ^2/NDF : 261.7/22

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.337 ± 0.623 χ^2/NDF : 2901.2/6

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

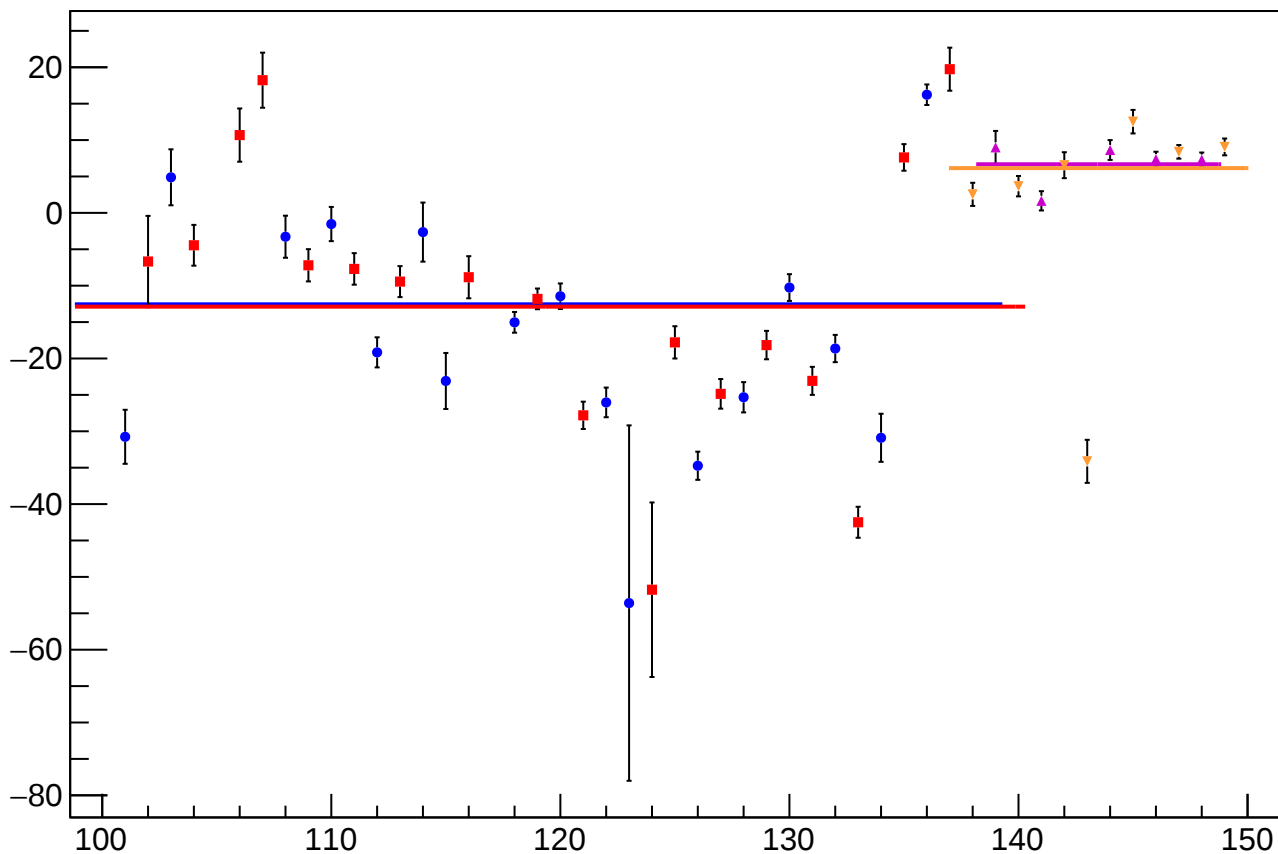
Left In: -1.660 ± 0.651 χ^2/NDF : 141.8/4

+ sign -22.091 ± 0.505 χ^2/NDF : 6034.9/23

All: -20.802 ± 0.362 χ^2/NDF : 9548.5/46

- sign -19.442 ± 0.519 χ^2/NDF : 3500.3/22

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: 6.146 ± 0.527 χ^2/NDF : 221.6/6

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

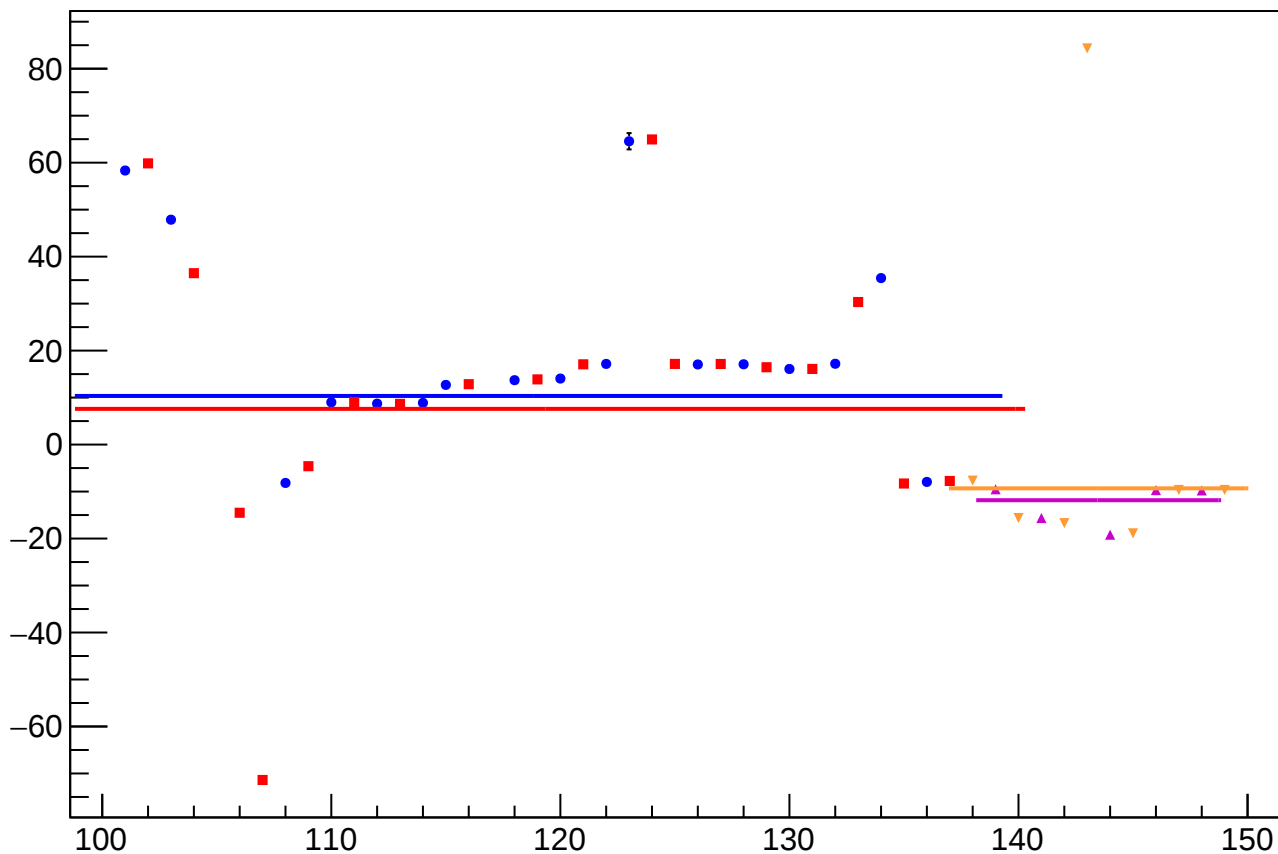
Left In: 6.674 ± 0.549 χ^2/NDF : 18.4/4

+ sign -3.124 ± 0.374 χ^2/NDF : 1626.1/23

All: -3.210 ± 0.268 χ^2/NDF : 3017.9/46

- sign -3.301 ± 0.384 χ^2/NDF : 1391.6/22

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: -9.318 $\pm$ 0.026 χ^2 /NDF: 407039.2/6

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

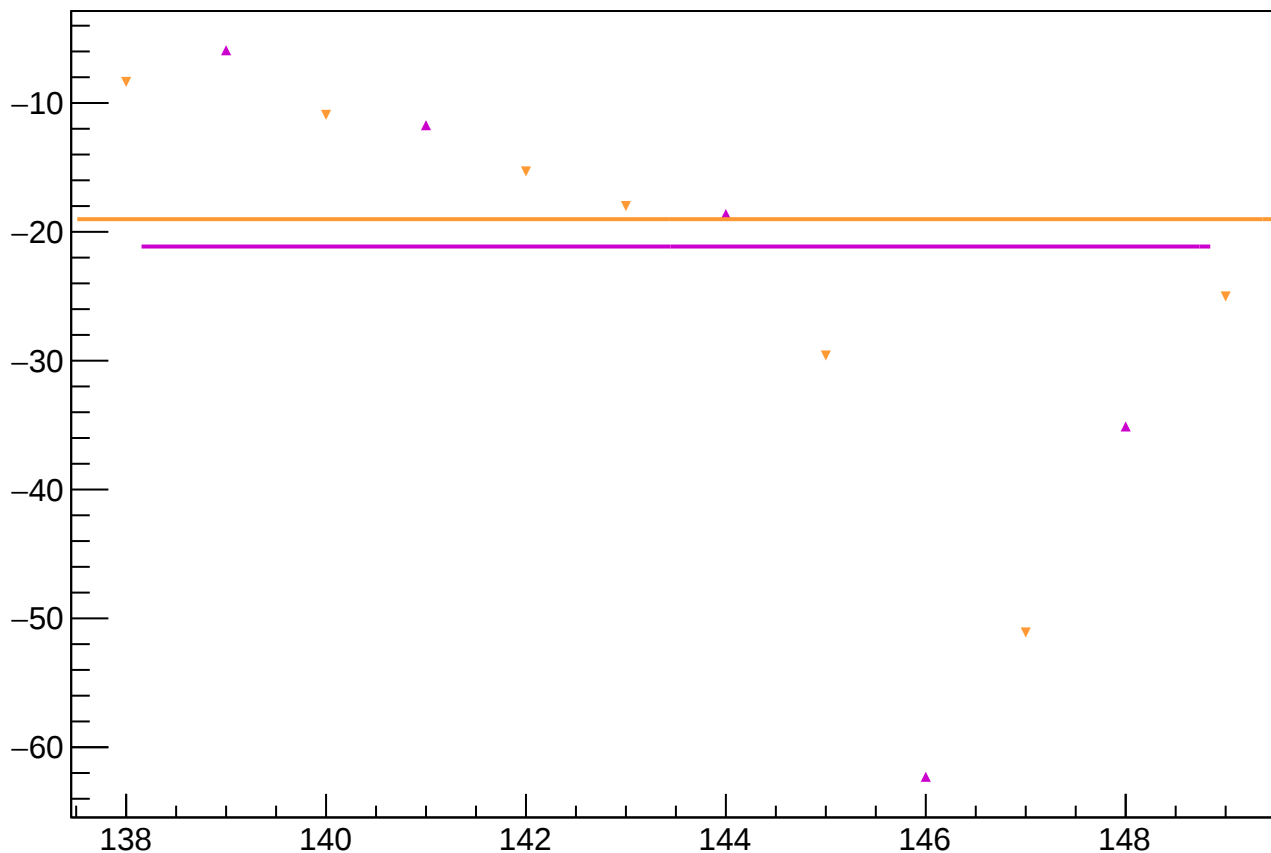
Left In: -11.839 $\pm$ 0.027 χ^2 /NDF: 17628.8/4

+ sign -0.975 $\pm$ 0.020 χ^2 /NDF: 1026094.1/23

All: -2.268 $\pm$ 0.014 χ^2 /NDF: 1813547.4/46

- sign -3.618 $\pm$ 0.020 χ^2 /NDF: 778836.0/22

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.017+/-0.102 χ^2/NDF :14300.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

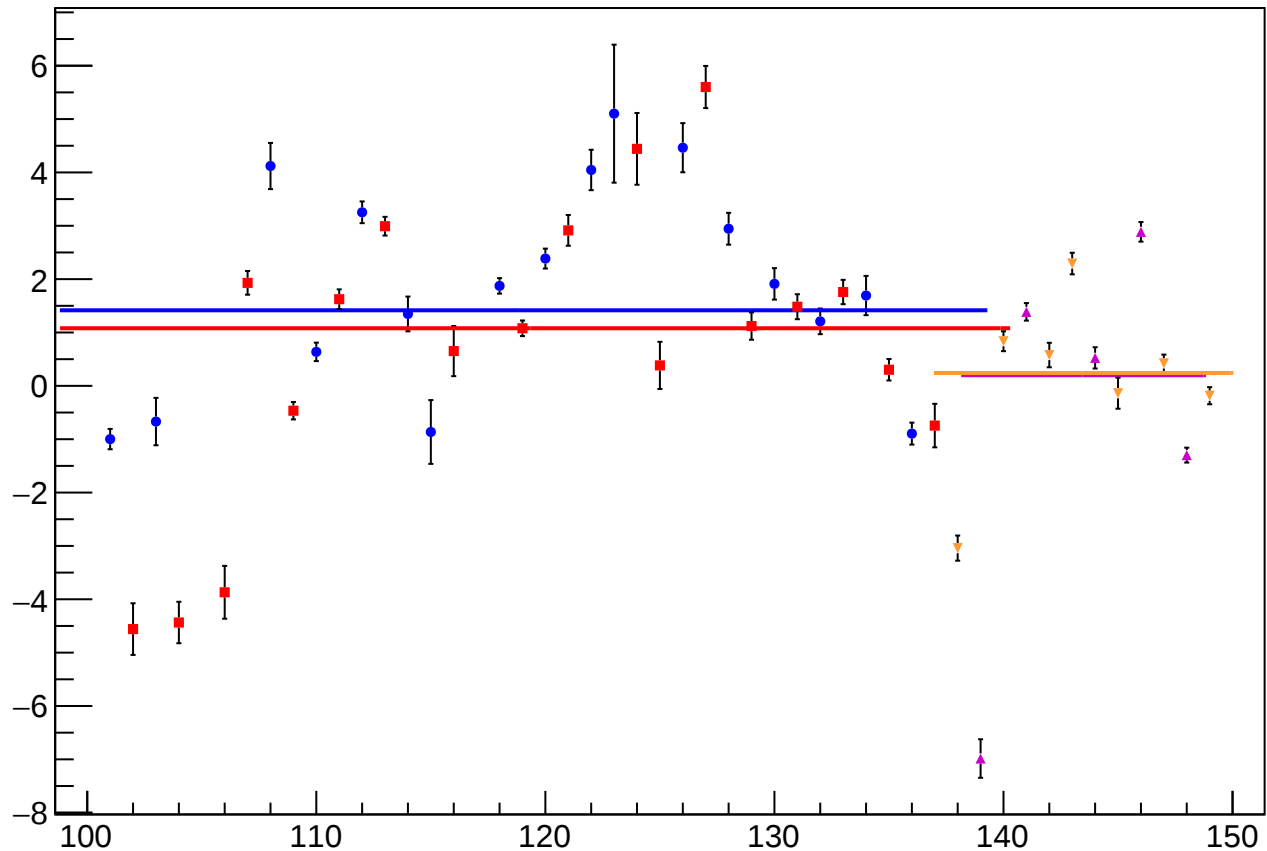
Left In: -21.140+/-0.112 χ^2/NDF :27270.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.981+/-0.075 χ^2/NDF : 41766.9/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 $\chi^2/\text{NDF}: 631.2/16$

Left Out: 0.242 ± 0.075 $\chi^2/\text{NDF}: 319.7/6$

Right Out: 1.080 ± 0.058 $\chi^2/\text{NDF}: 916.1/17$

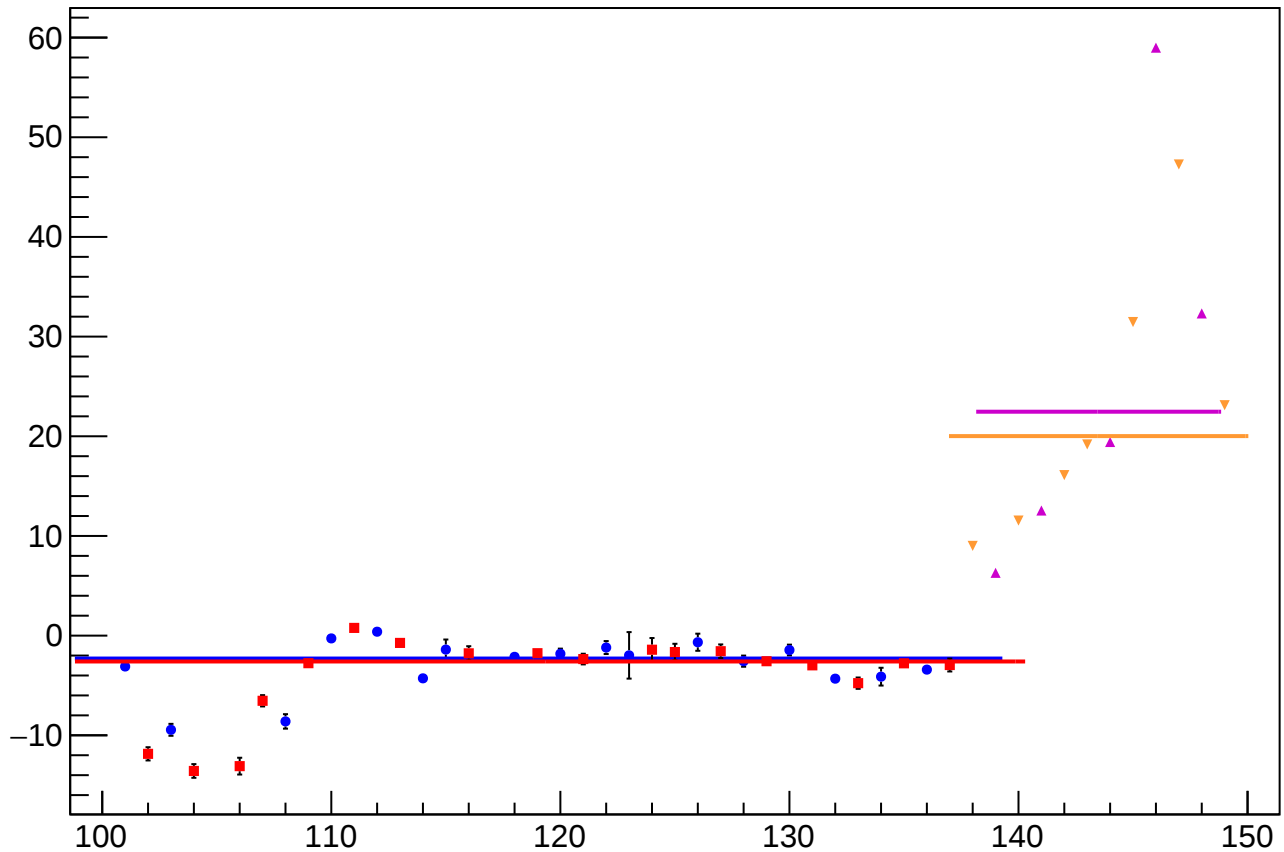
Left In: 0.199 ± 0.081 $\chi^2/\text{NDF}: 779.9/4$

+ sign 0.947 ± 0.047 $\chi^2/\text{NDF}: 1098.1/23$

All: 0.864 ± 0.033 $\chi^2/\text{NDF}: 2877.6/46$

- sign 0.782 ± 0.047 $\chi^2/\text{NDF}: 1773.4/22$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 20.017 ± 0.105 χ^2/NDF : 12139.8/6

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

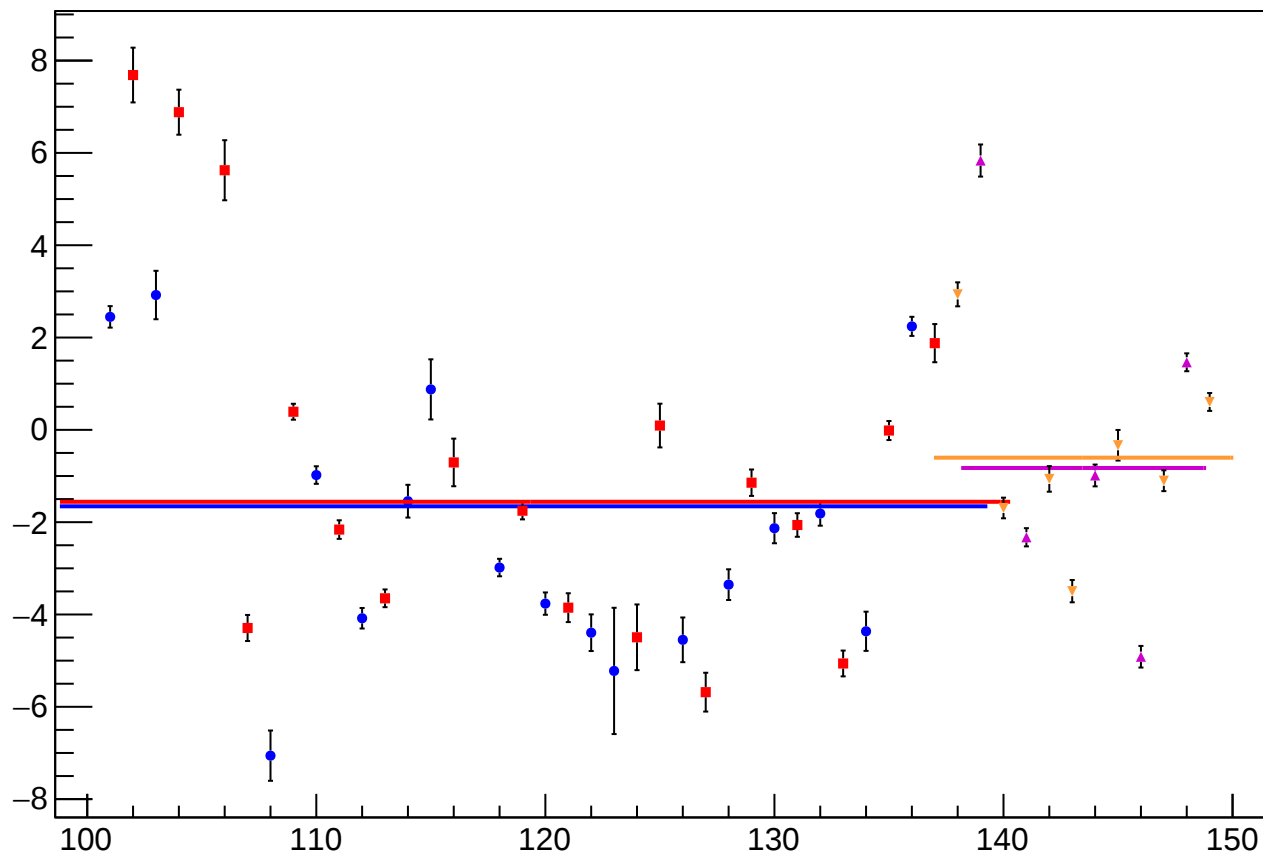
Left In: 22.465 ± 0.115 χ^2/NDF : 23603.4/4

+ sign 9.431 ± 0.076 χ^2/NDF : 33887.7/23

All: 8.735 ± 0.054 χ^2/NDF : 85632.7/46

- sign 8.059 ± 0.075 χ^2/NDF : 51581.2/22

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.603 ± 0.091 χ^2/NDF : 400.0/6

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

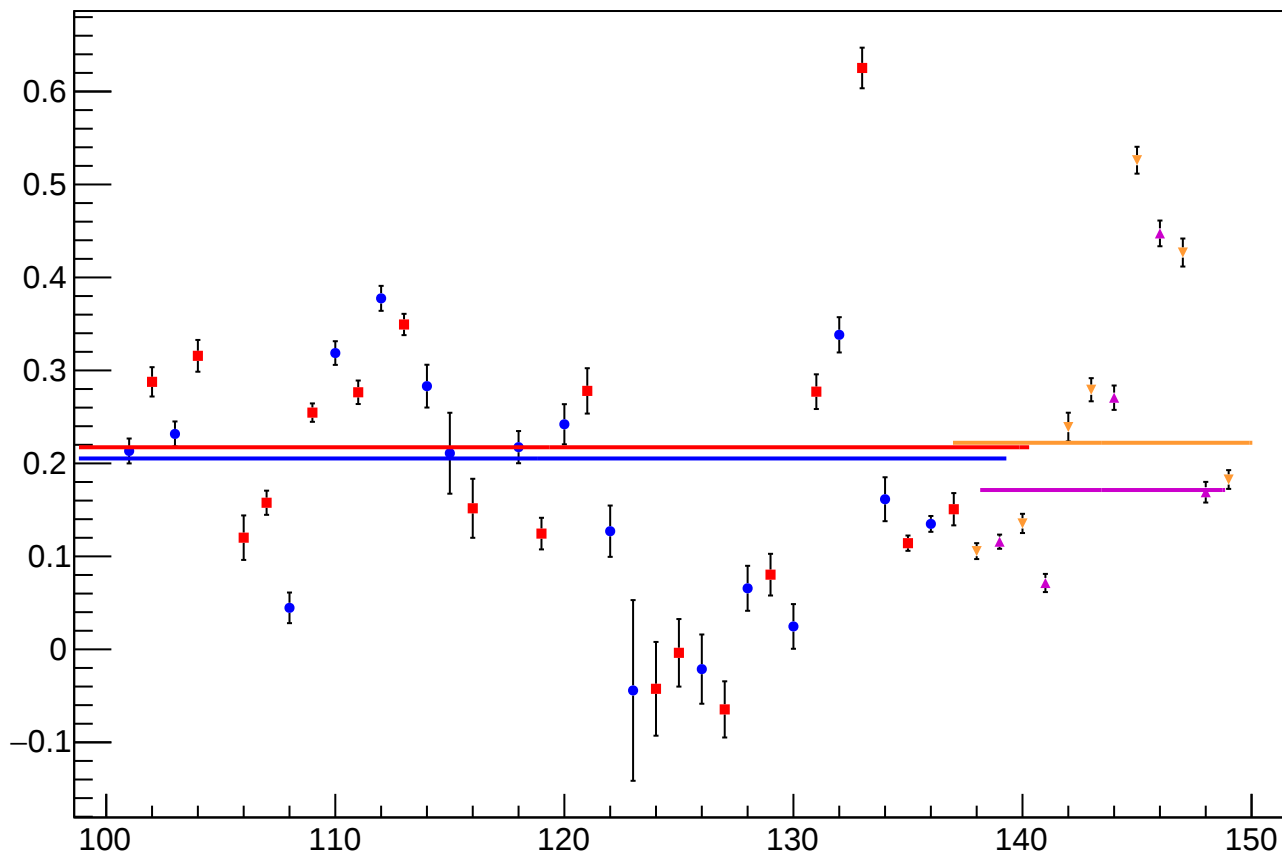
Left In: -0.826 ± 0.102 χ^2/NDF : 869.2/4

+ sign -1.262 ± 0.056 χ^2/NDF : 1754.8/23

All: -1.303 ± 0.039 χ^2/NDF : 4146.4/46

- sign -1.342 ± 0.055 χ^2/NDF : 2390.6/22

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.222 $\pm$ 0.004 χ^2 /NDF:920.8/6

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

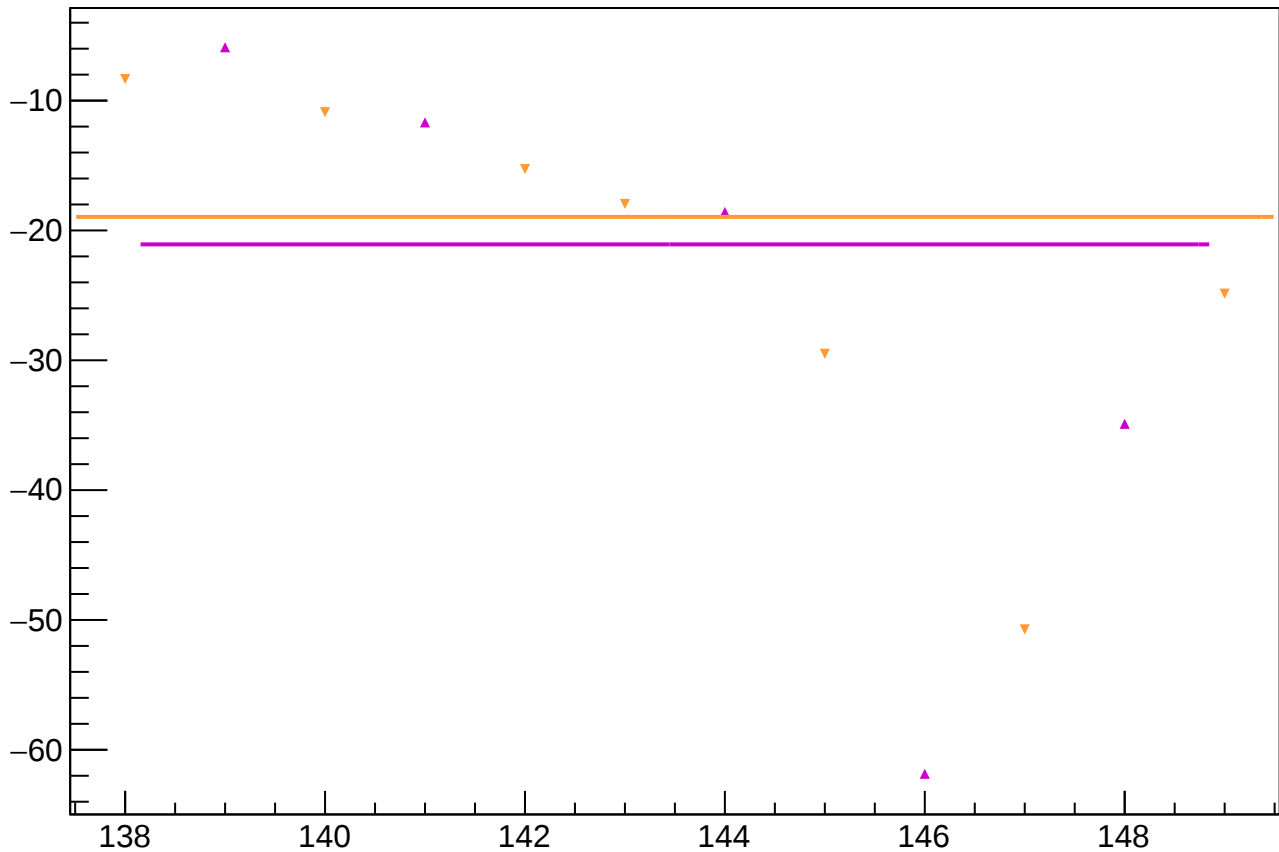
Left In: 0.171 $\pm$ 0.005 χ^2 /NDF:613.7/4

+ sign 0.213 $\pm$ 0.003 χ^2 /NDF: 1549.2/23

All: 0.206 $\pm$ 0.002 χ^2 /NDF: 3253.8/46

- sign 0.199 $\pm$ 0.003 χ^2 /NDF: 1693.3/22

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.954+/-0.102 χ^2/NDF : 14267.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

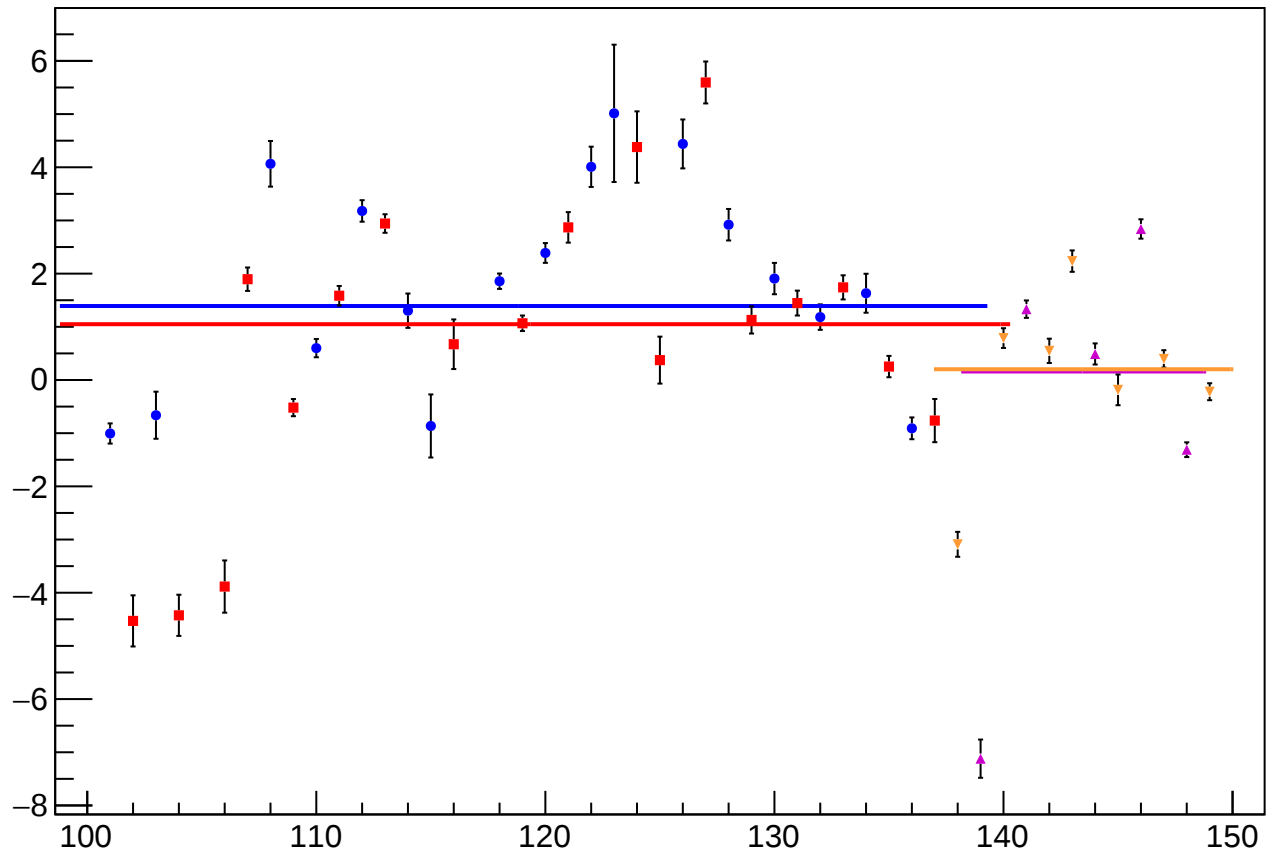
Left In: -21.073+/-0.111 χ^2/NDF : 27209.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.917+/-0.075 χ^2/NDF : 41673.9/11

- 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: 0.202 $\pm$ 0.075 χ^2/NDF : 321.9/6

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

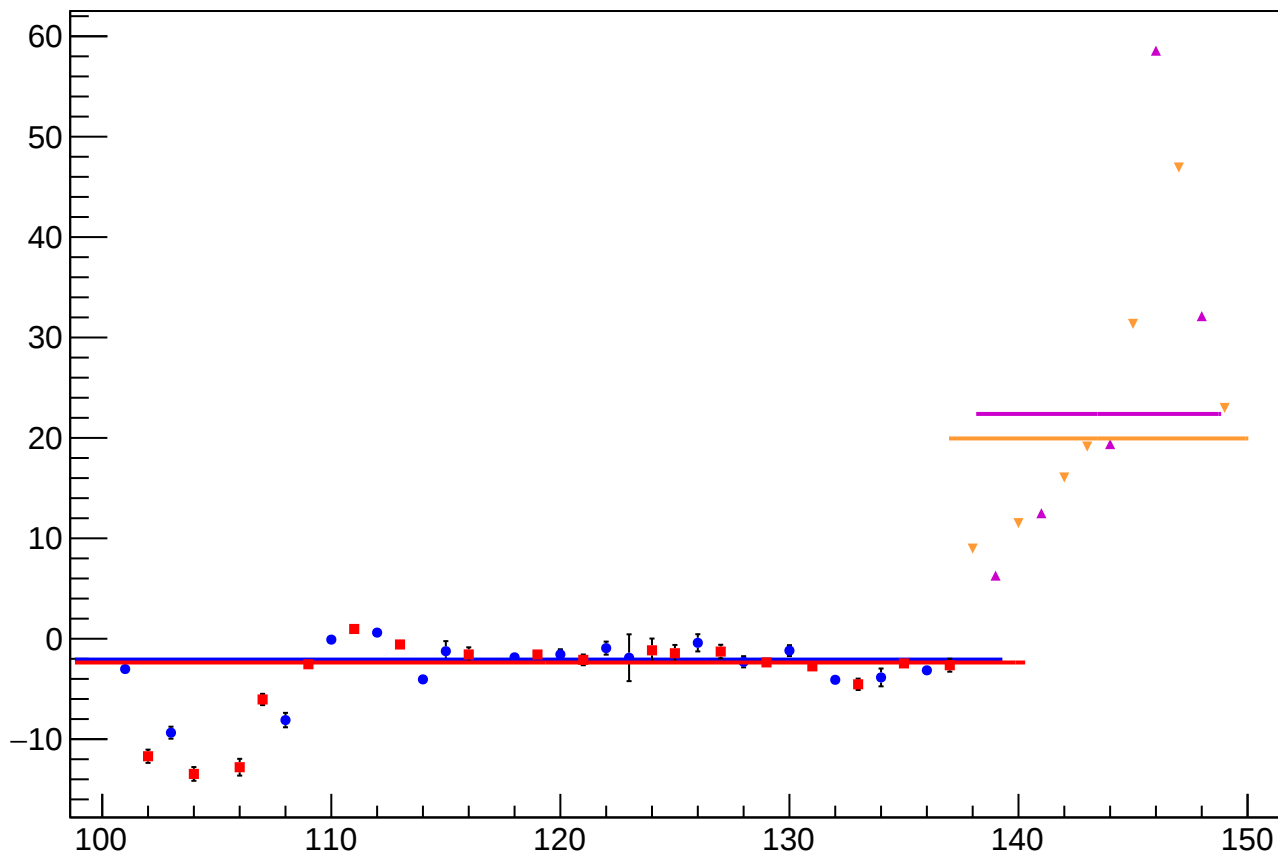
Left In: 0.160 $\pm$ 0.081 χ^2/NDF : 792.9/4

+ sign 0.915 $\pm$ 0.047 χ^2/NDF : 1103.6/23

All: 0.831 $\pm$ 0.033 χ^2/NDF : 2902.4/46

- sign 0.748 $\pm$ 0.047 χ^2/NDF : 1792.5/22

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 19.946 ± 0.105 χ^2/NDF : 12106.2/6

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

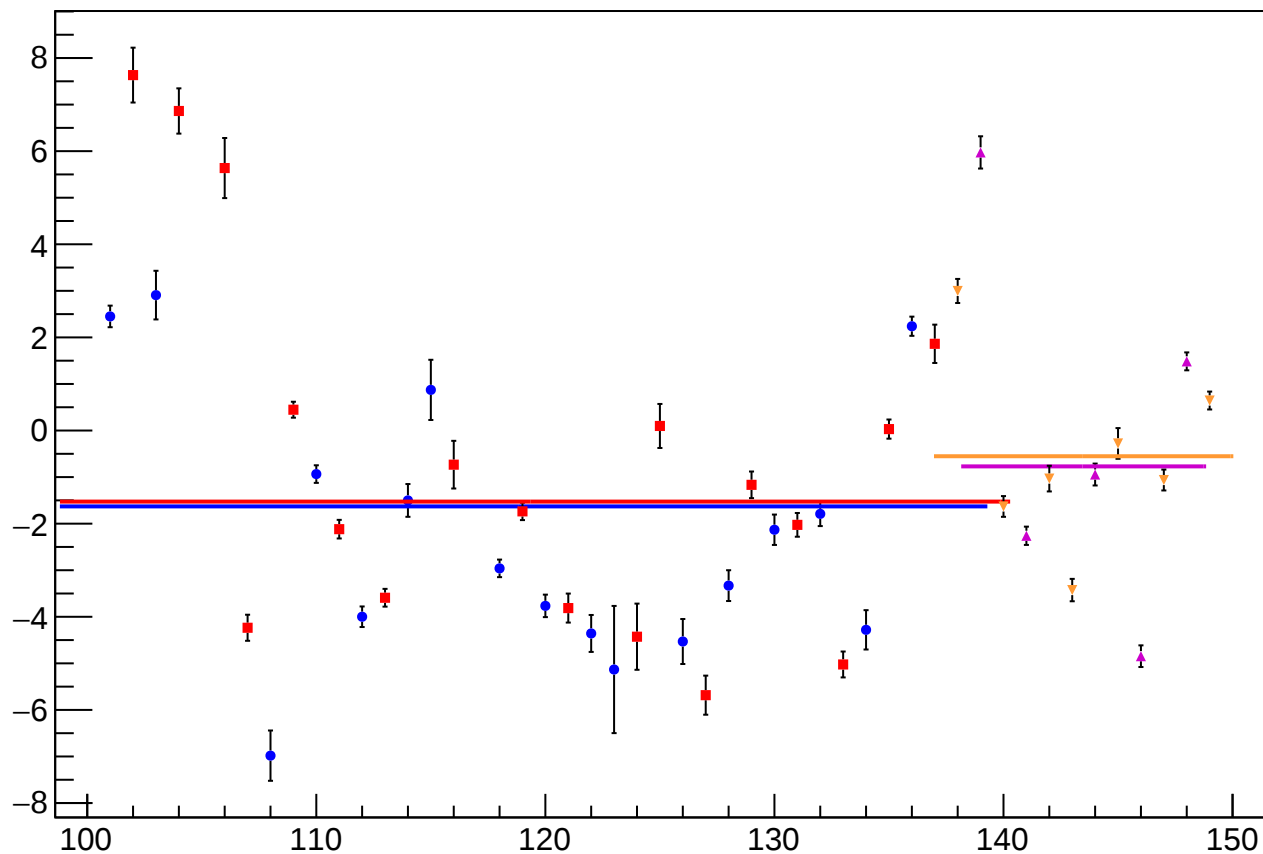
Left In: 22.389 ± 0.115 χ^2/NDF : 23537.8/4

+ sign 9.503 ± 0.076 χ^2/NDF : 33512.5/23

All: 8.821 ± 0.053 χ^2/NDF : 84824.6/46

- sign 8.159 ± 0.075 χ^2/NDF : 51153.0/22

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.552 ± 0.091 χ^2/NDF : 402.4/6

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

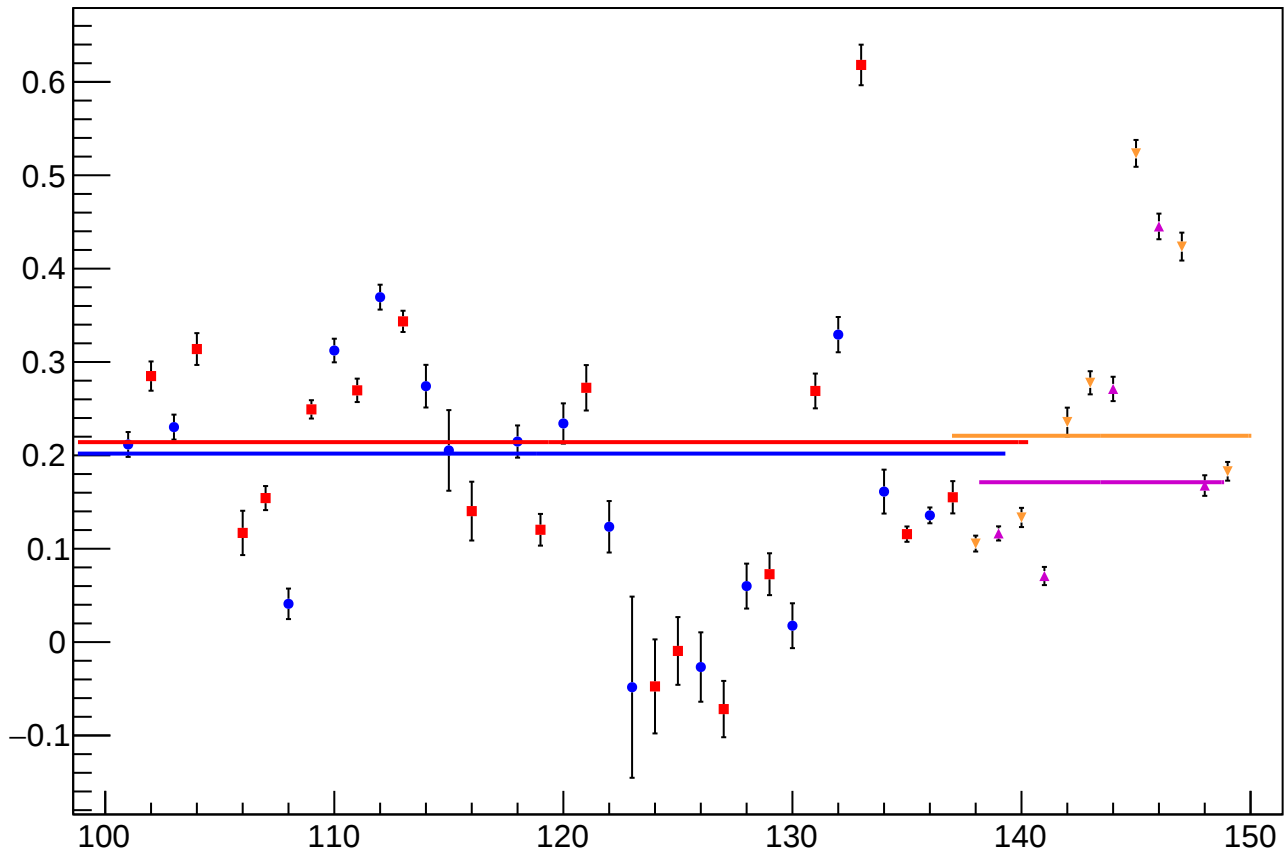
Left In: -0.770 ± 0.101 χ^2/NDF : 881.8/4

+ sign -1.226 ± 0.055 χ^2/NDF : 1757.2/23

All: -1.265 ± 0.039 χ^2/NDF : 4167.5/46

- sign -1.303 ± 0.055 χ^2/NDF : 2409.4/22

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Left Out: 0.221 ± 0.004 $\chi^2/\text{NDF}: 918.8/6$

Right Out: 0.214 ± 0.004 $\chi^2/\text{NDF}: 1001.6/17$

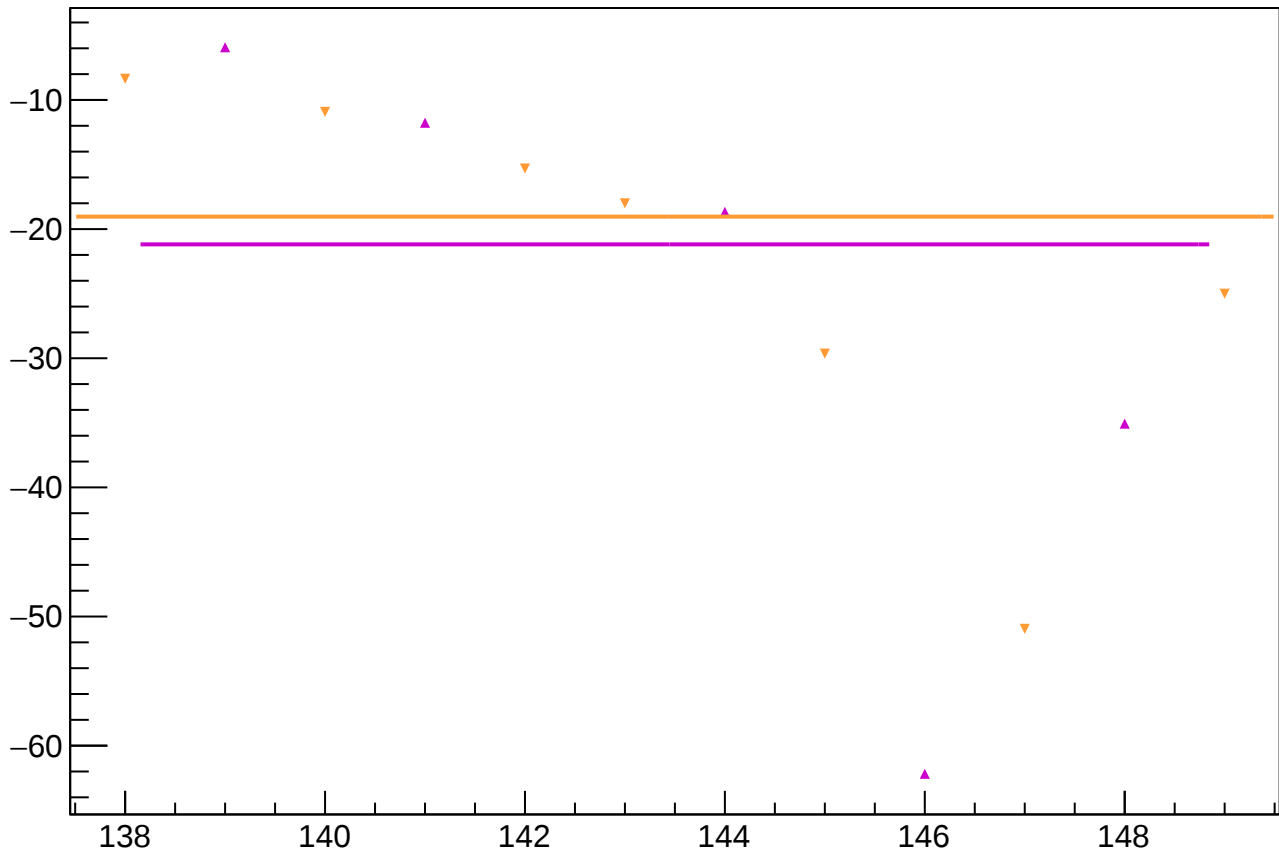
Left In: 0.171 ± 0.005 $\chi^2/\text{NDF}: 616.0/4$

+ sign 0.211 ± 0.003 $\chi^2/\text{NDF}: 1533.7/23$

All: 0.204 ± 0.002 $\chi^2/\text{NDF}: 3215.0/46$

- sign 0.197 ± 0.003 $\chi^2/\text{NDF}: 1670.6/22$

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.034+/-0.102 χ^2/NDF : 14282.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

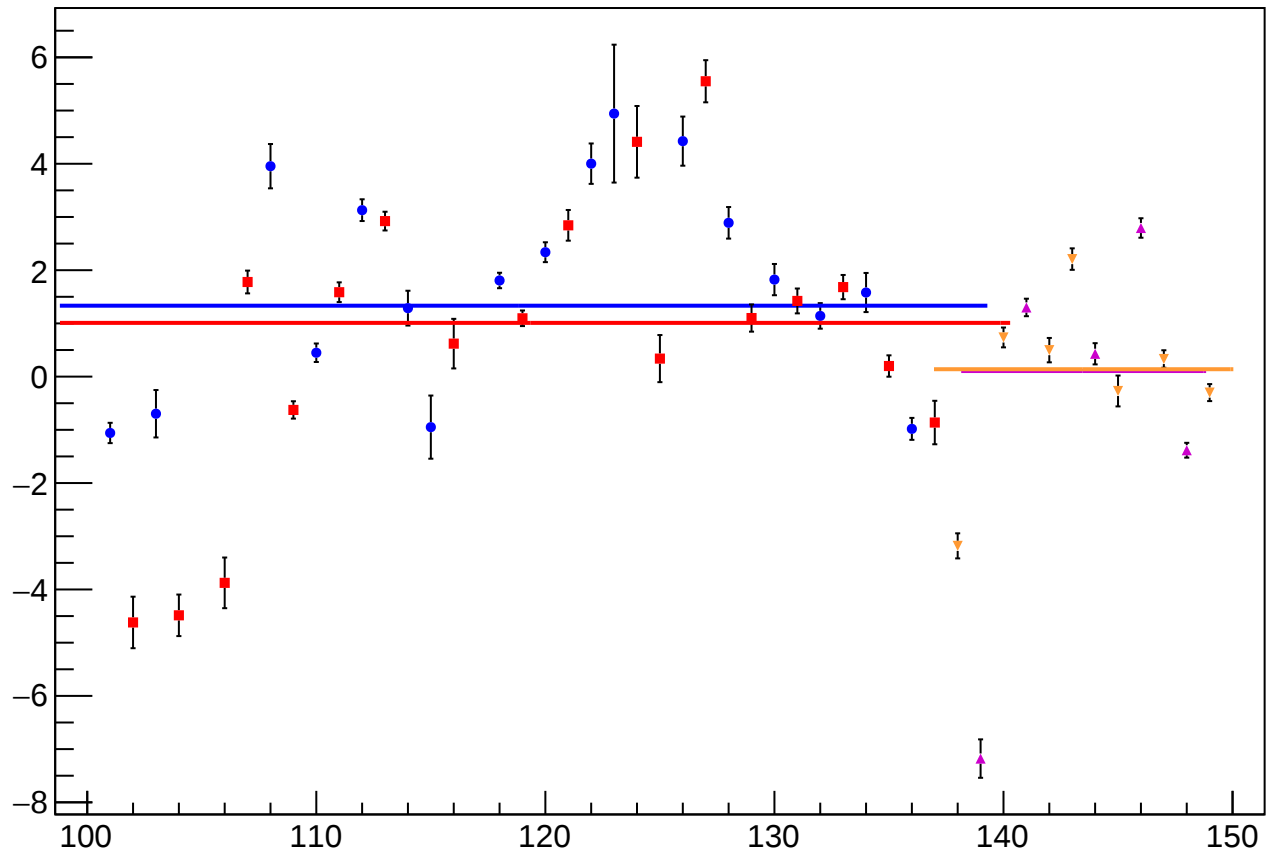
Left In: -21.182+/-0.112 χ^2/NDF : 27239.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.009+/-0.075 χ^2/NDF : 41722.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.139 ± 0.075 χ^2/NDF : 327.3/6

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

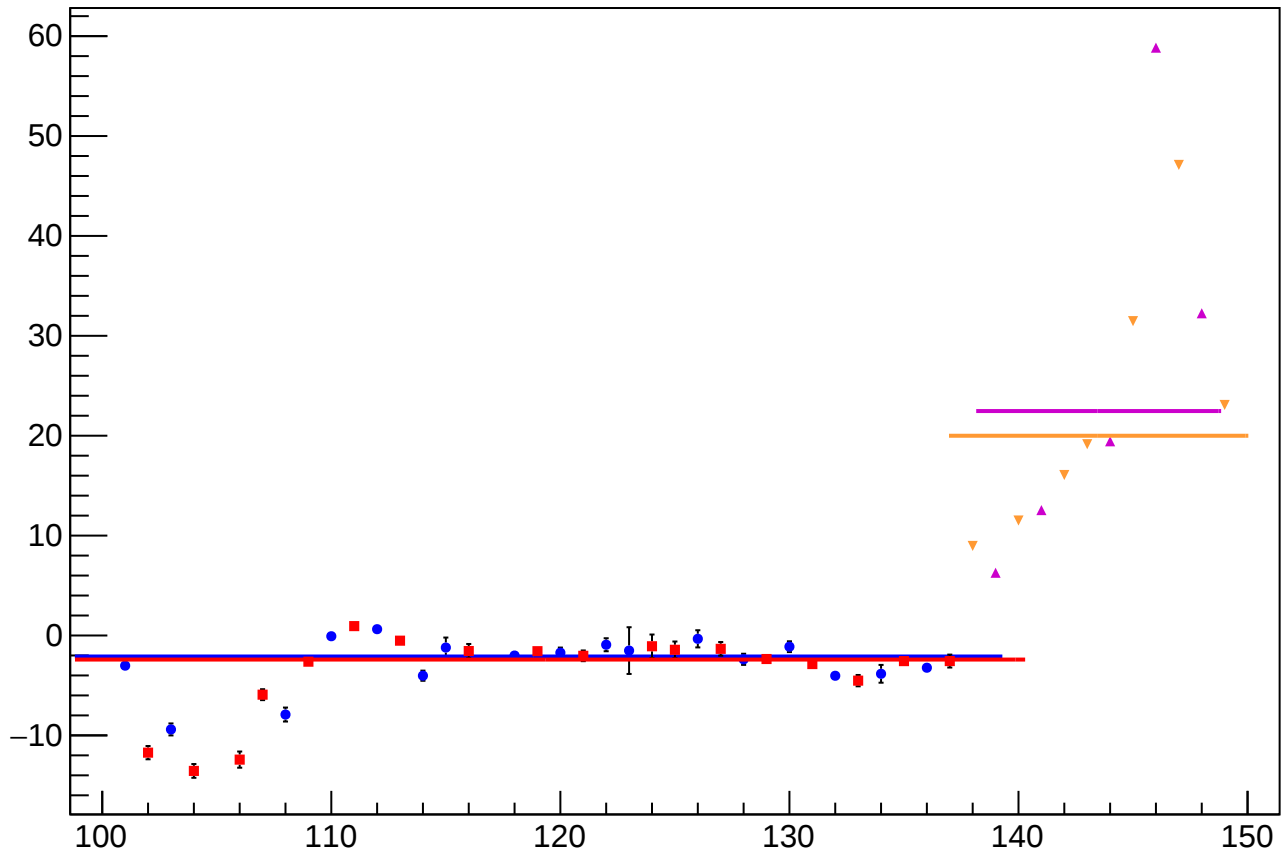
Left In: 0.105 ± 0.081 χ^2/NDF : 791.9/4

+ sign 0.855 ± 0.047 χ^2/NDF : 1114.3/23

All: 0.779 ± 0.033 χ^2/NDF : 2923.5/46

- sign 0.704 ± 0.047 χ^2/NDF : 1804.1/22

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 19.996 ± 0.105 χ^2/NDF : 12119.2/6

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

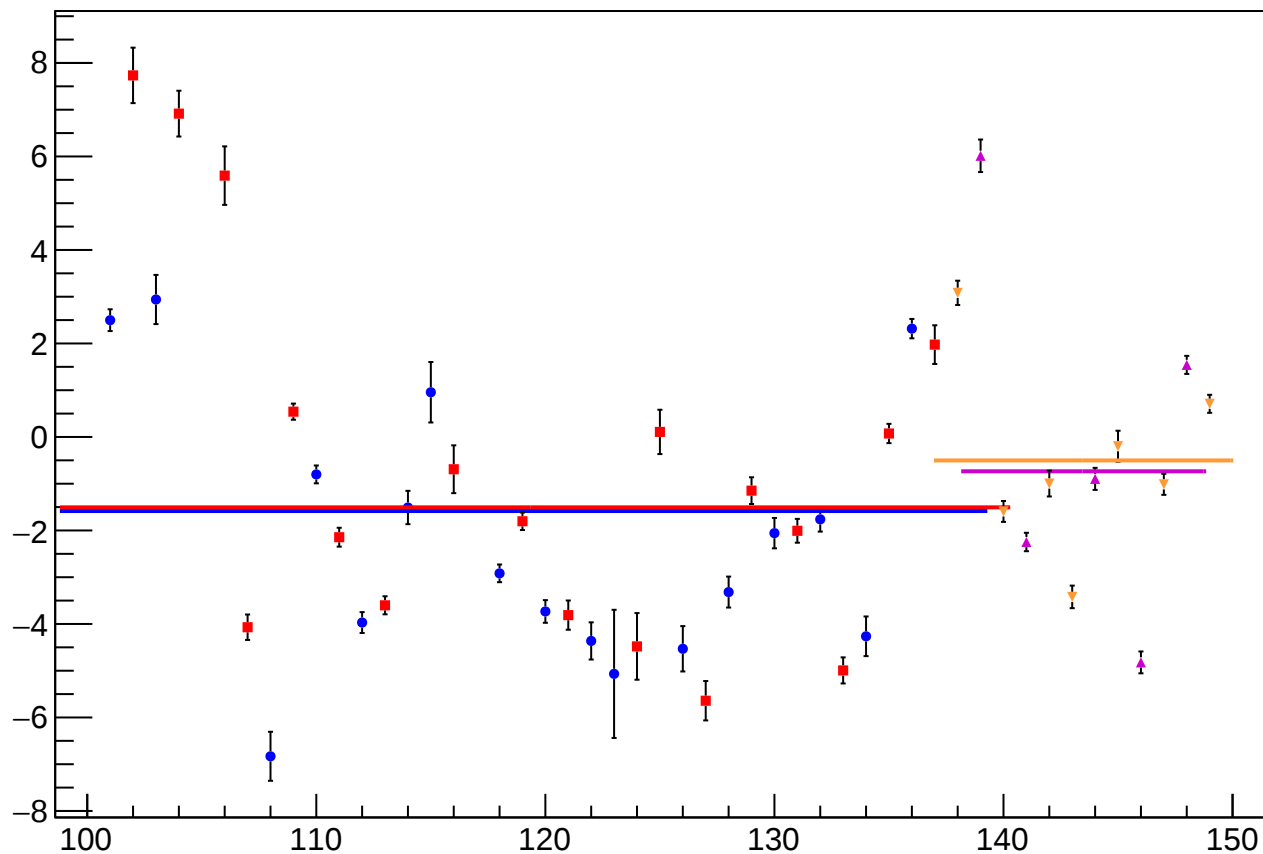
Left In: 22.468 ± 0.115 χ^2/NDF : 23570.4/4

+ sign 9.528 ± 0.076 χ^2/NDF : 33470.8/23

All: 8.841 ± 0.054 χ^2/NDF : 84824.3/46

- sign 8.172 ± 0.075 χ^2/NDF : 51193.3/22

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.502 ± 0.091 χ^2/NDF : 409.1/6

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

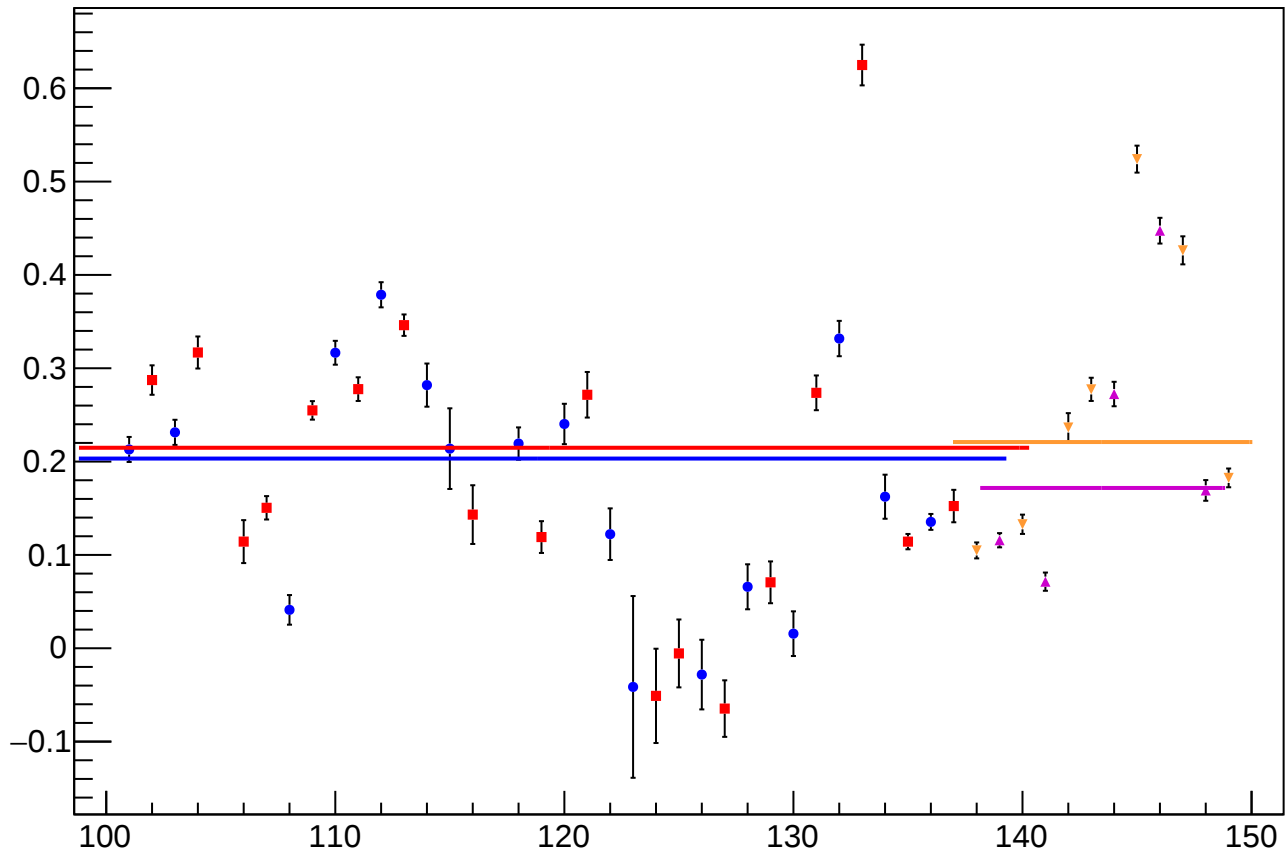
Left In: -0.734 ± 0.102 χ^2/NDF : 880.1/4

+ sign -1.179 ± 0.056 χ^2/NDF : 1769.6/23

All: -1.229 ± 0.039 χ^2/NDF : 4191.9/46

- sign -1.278 ± 0.055 χ^2/NDF : 2420.7/22

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.221 ± 0.004 χ^2/NDF : 920.3/6

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

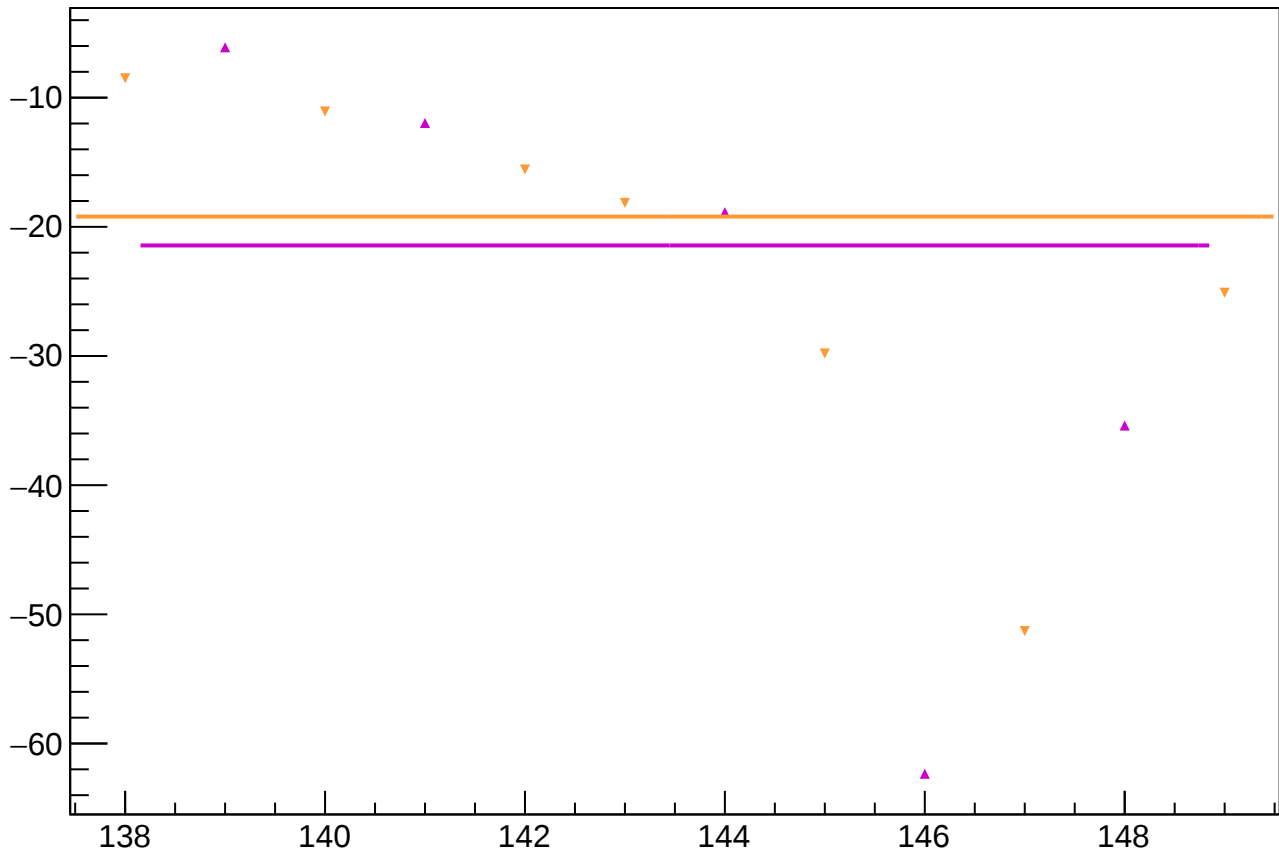
Left In: 0.172 ± 0.005 χ^2/NDF : 618.2/4

+ sign 0.212 ± 0.003 χ^2/NDF : 1561.8/23

All: 0.205 ± 0.002 χ^2/NDF : 3276.8/46

- sign 0.198 ± 0.003 χ^2/NDF : 1704.2/22

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.205+/-0.103 χ^2/NDF : 14136.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

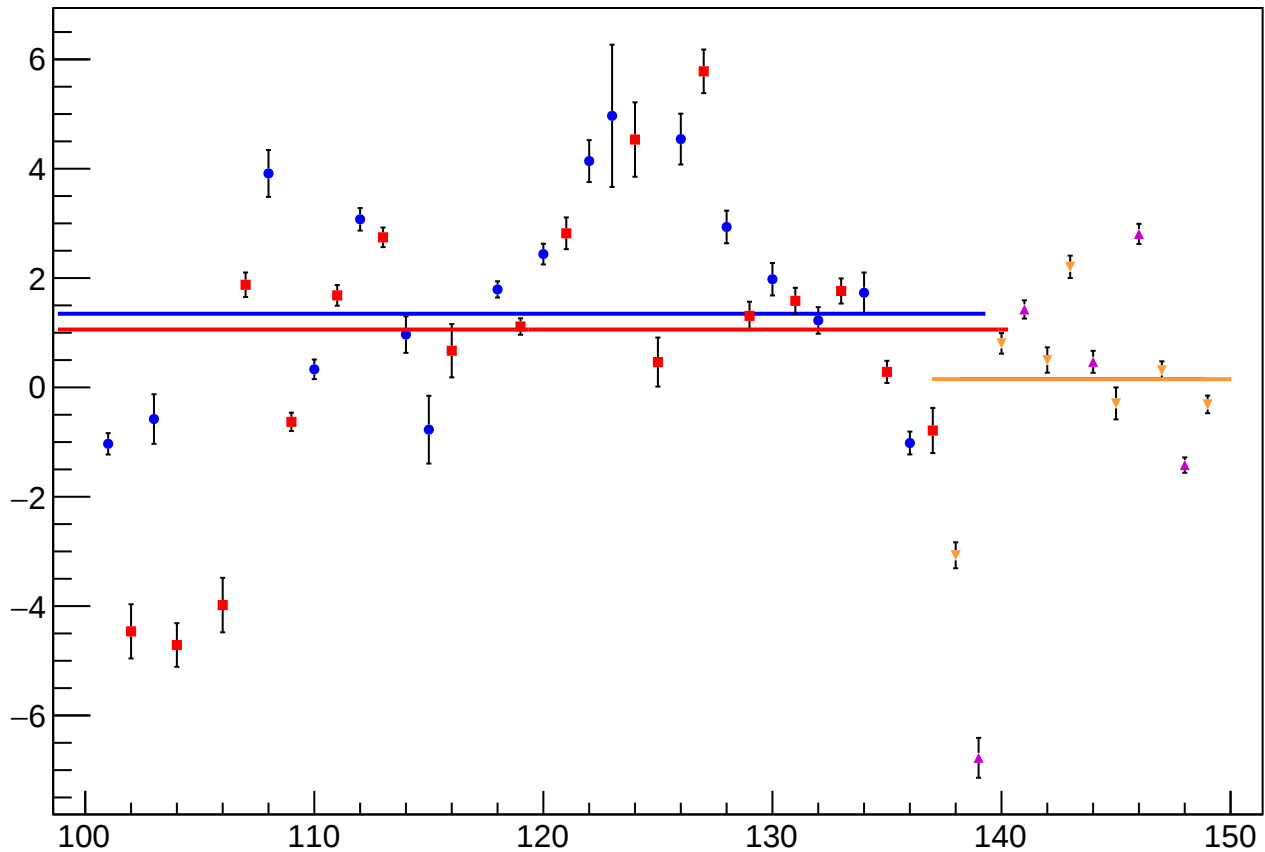
Left In: -21.441+/-0.113 χ^2/NDF : 26851.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.220+/-0.076 χ^2/NDF : 41202.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.152 ± 0.076 χ^2/NDF : 311.1/6

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

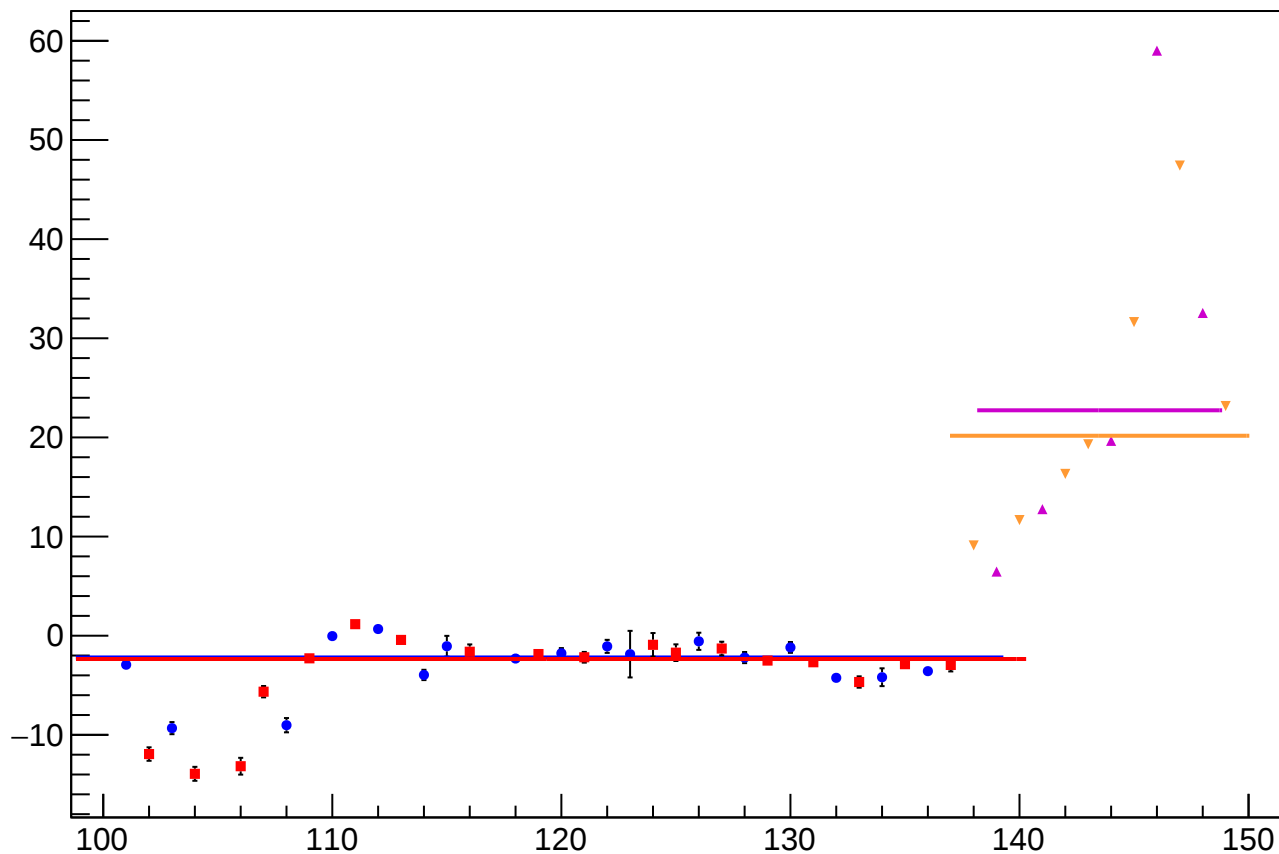
Left In: 0.155 ± 0.082 χ^2/NDF : 753.9/4

+ sign 0.863 ± 0.048 χ^2/NDF : 1090.3/23

All: 0.806 ± 0.034 χ^2/NDF : 2832.0/46

- sign 0.749 ± 0.048 χ^2/NDF : 1738.8/22

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 20.169 ± 0.106 χ^2/NDF : 11994.9/6

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

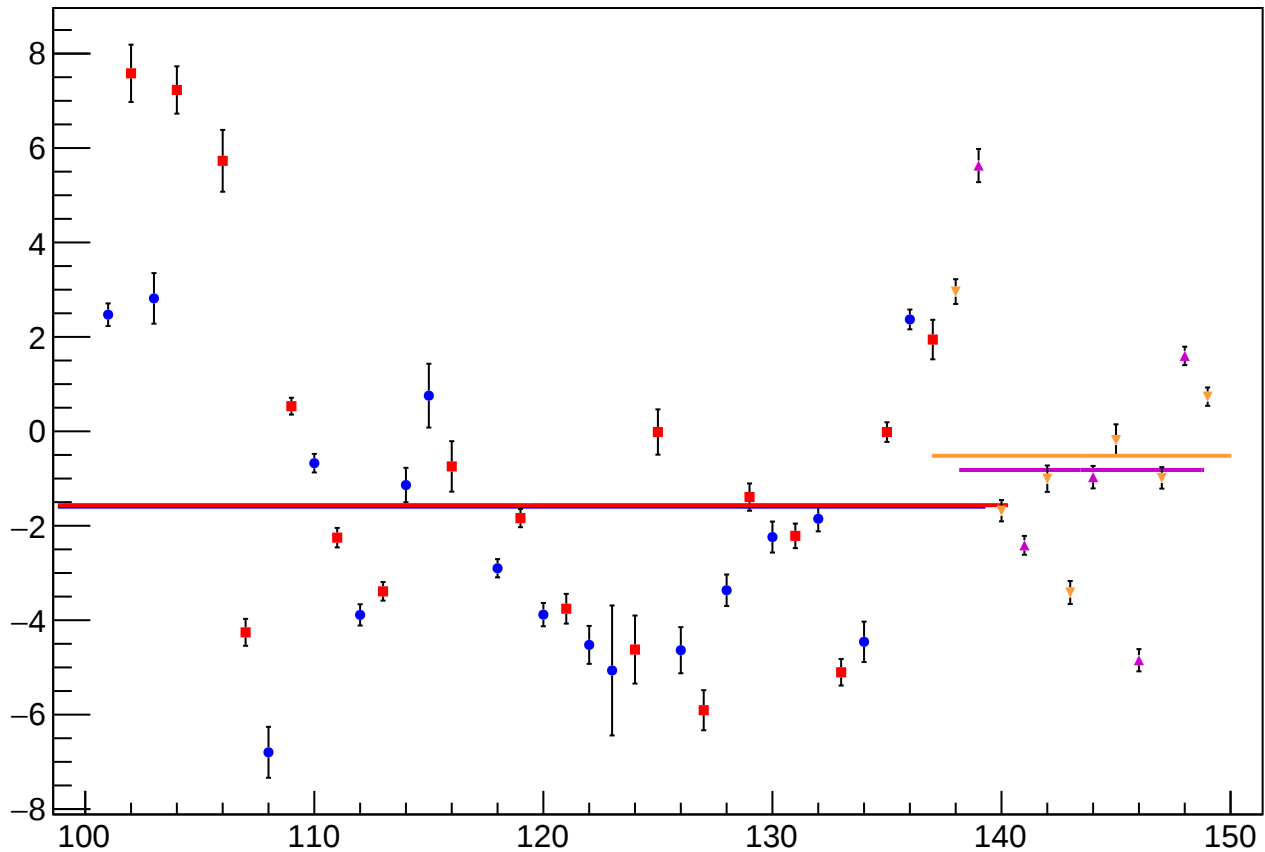
Left In: 22.736 ± 0.116 χ^2/NDF : 23209.0/4

+ sign 9.673 ± 0.077 χ^2/NDF : 33296.1/23

All: 9.059 ± 0.054 χ^2/NDF : 83938.5/46

- sign 8.458 ± 0.076 χ^2/NDF : 50517.6/22

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.518 ± 0.092 χ^2/NDF : 393.3/6

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

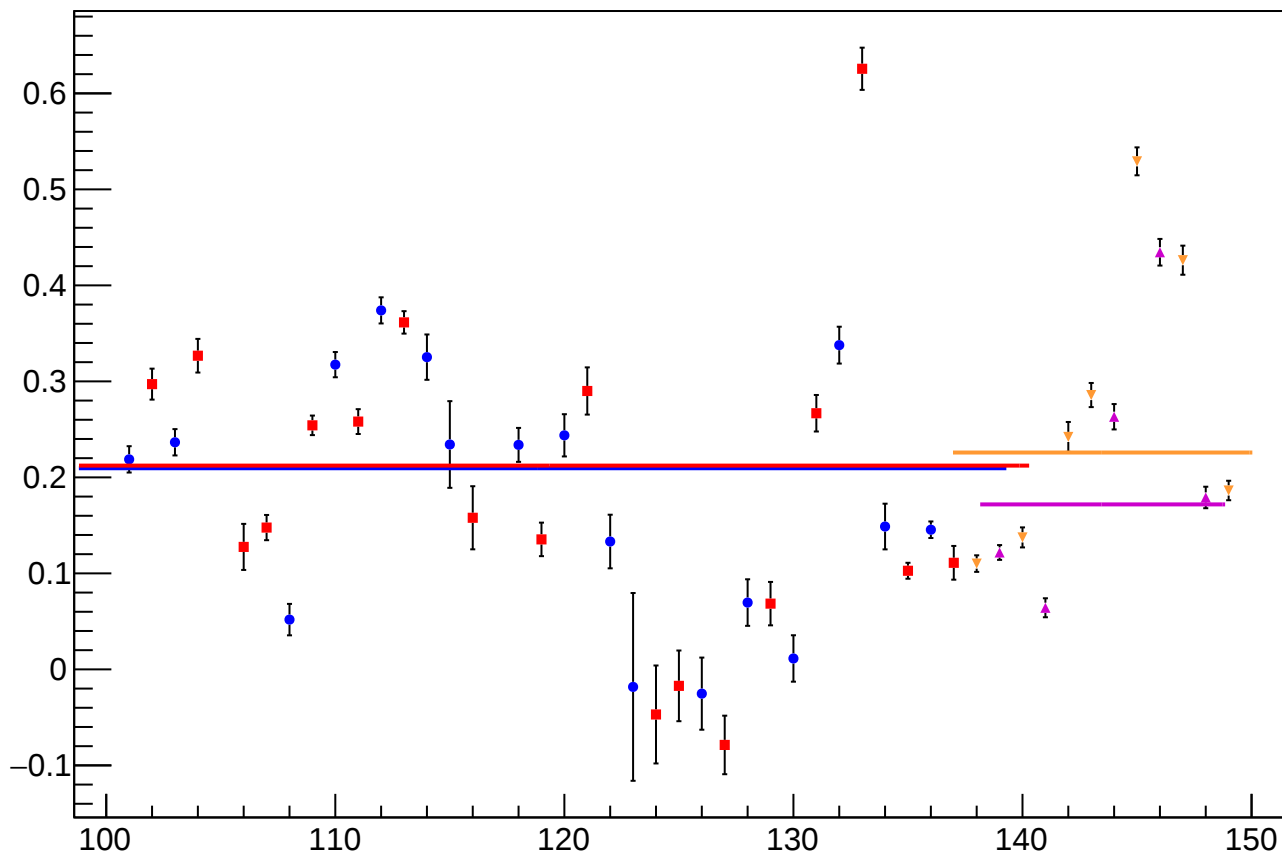
Left In: -0.818 ± 0.103 χ^2/NDF : 847.3/4

+ sign -1.187 ± 0.057 χ^2/NDF : 1734.2/23

All: -1.265 ± 0.040 χ^2/NDF : 4084.1/46

- sign -1.341 ± 0.056 χ^2/NDF : 2346.2/22

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.226 ± 0.004 $\chi^2/\text{NDF}: 900.5/6$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

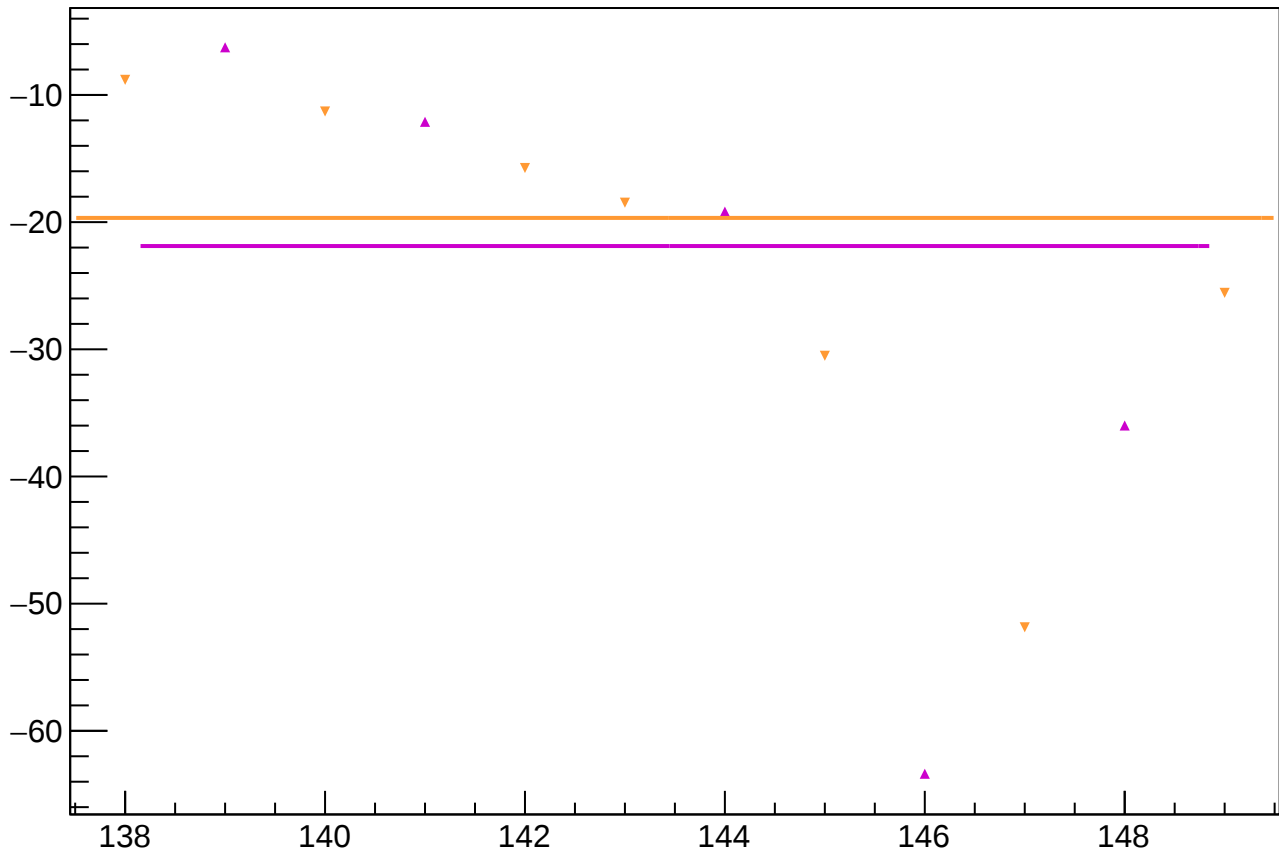
Left In: 0.172 ± 0.005 $\chi^2/\text{NDF}: 567.2/4$

+ sign 0.217 ± 0.003 $\chi^2/\text{NDF}: 1505.5/23$

All: 0.206 ± 0.002 $\chi^2/\text{NDF}: 3239.8/46$

- sign 0.196 ± 0.003 $\chi^2/\text{NDF}: 1709.4/22$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.668+/-0.105 χ^2/NDF :13917.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

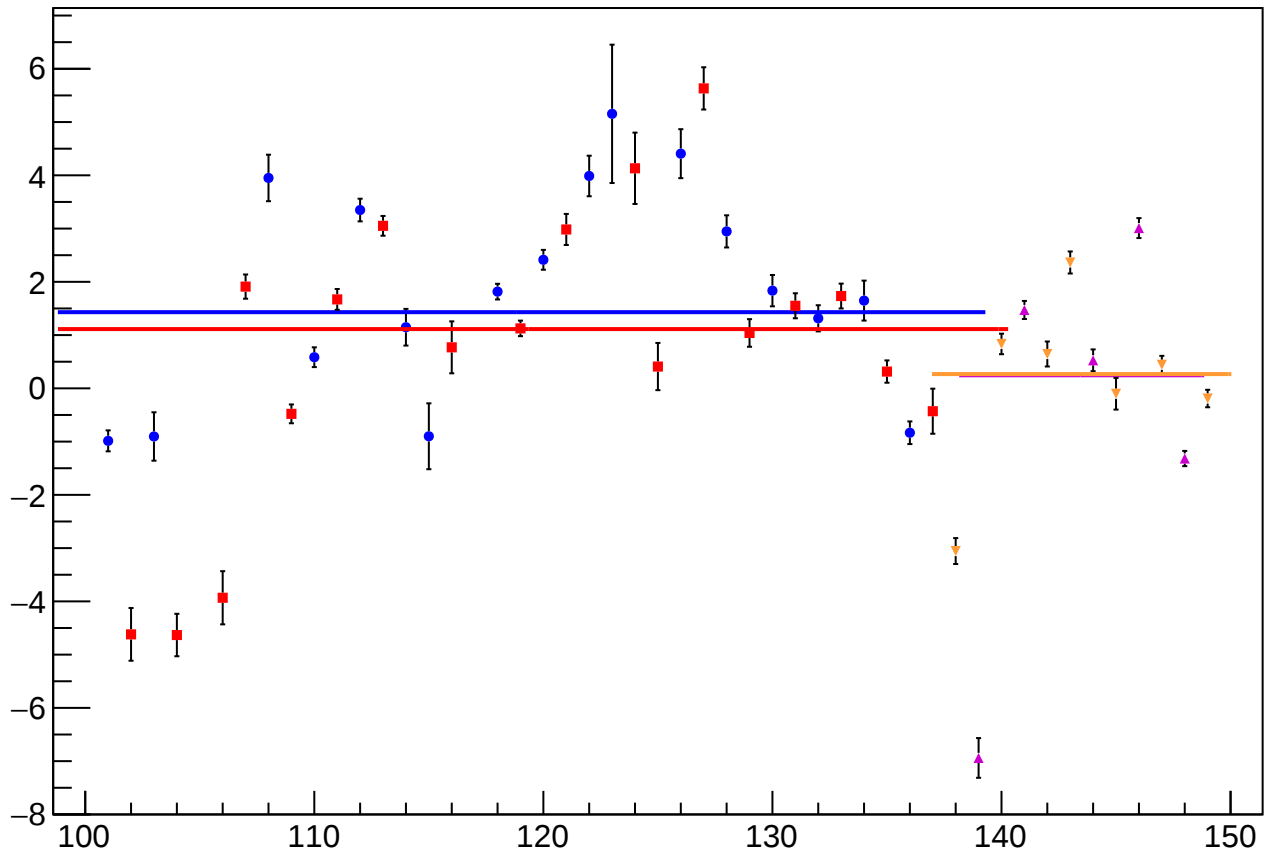
Left In: -21.879+/-0.115 χ^2/NDF :26775.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.672+/-0.078 χ^2/NDF : 40893.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.268 ± 0.077 χ^2/NDF : 310.4/6

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

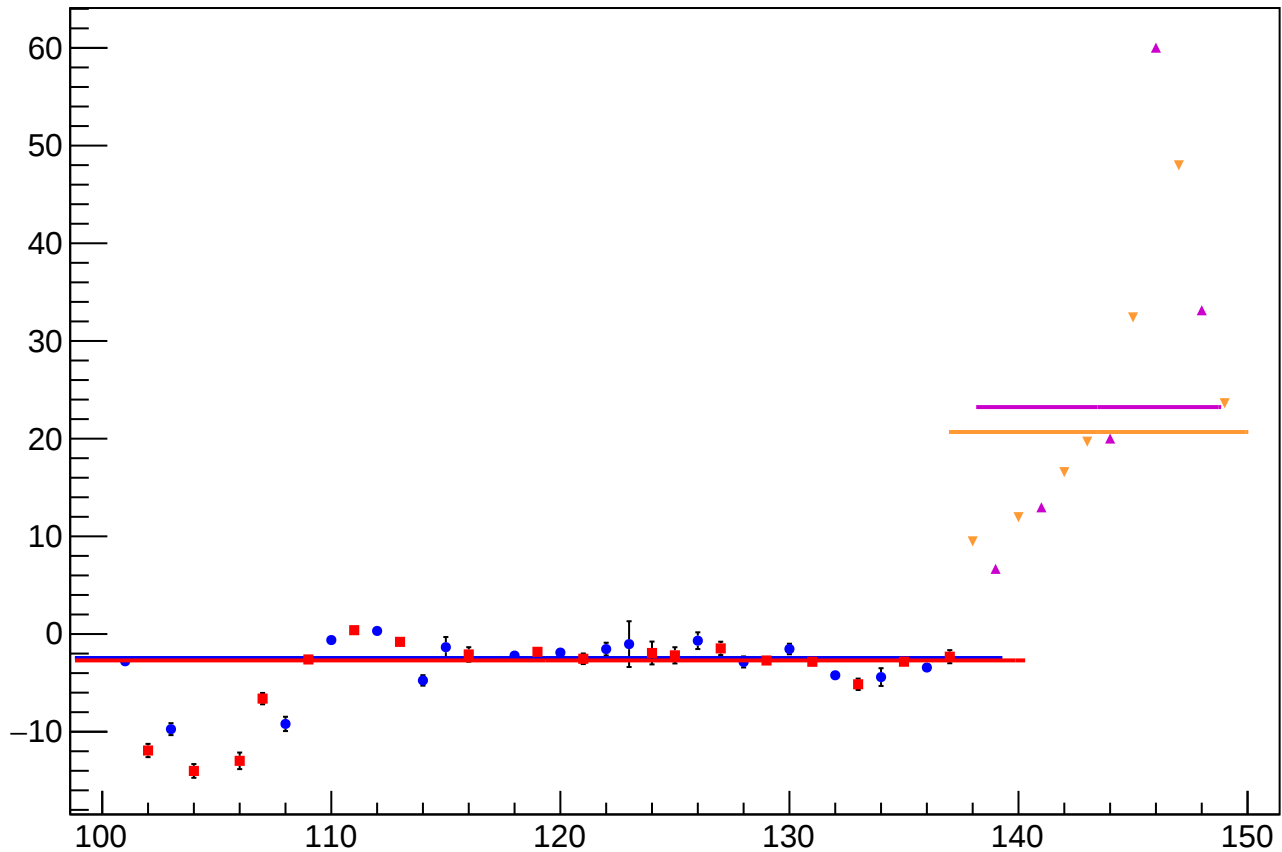
Left In: 0.245 ± 0.084 χ^2/NDF : 762.3/4

+ sign 0.965 ± 0.049 χ^2/NDF : 1045.6/23

All: 0.891 ± 0.034 χ^2/NDF : 2771.2/46

- sign 0.817 ± 0.049 χ^2/NDF : 1721.0/22

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 20.684 ± 0.108 χ^2/NDF : 11780.4/6

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

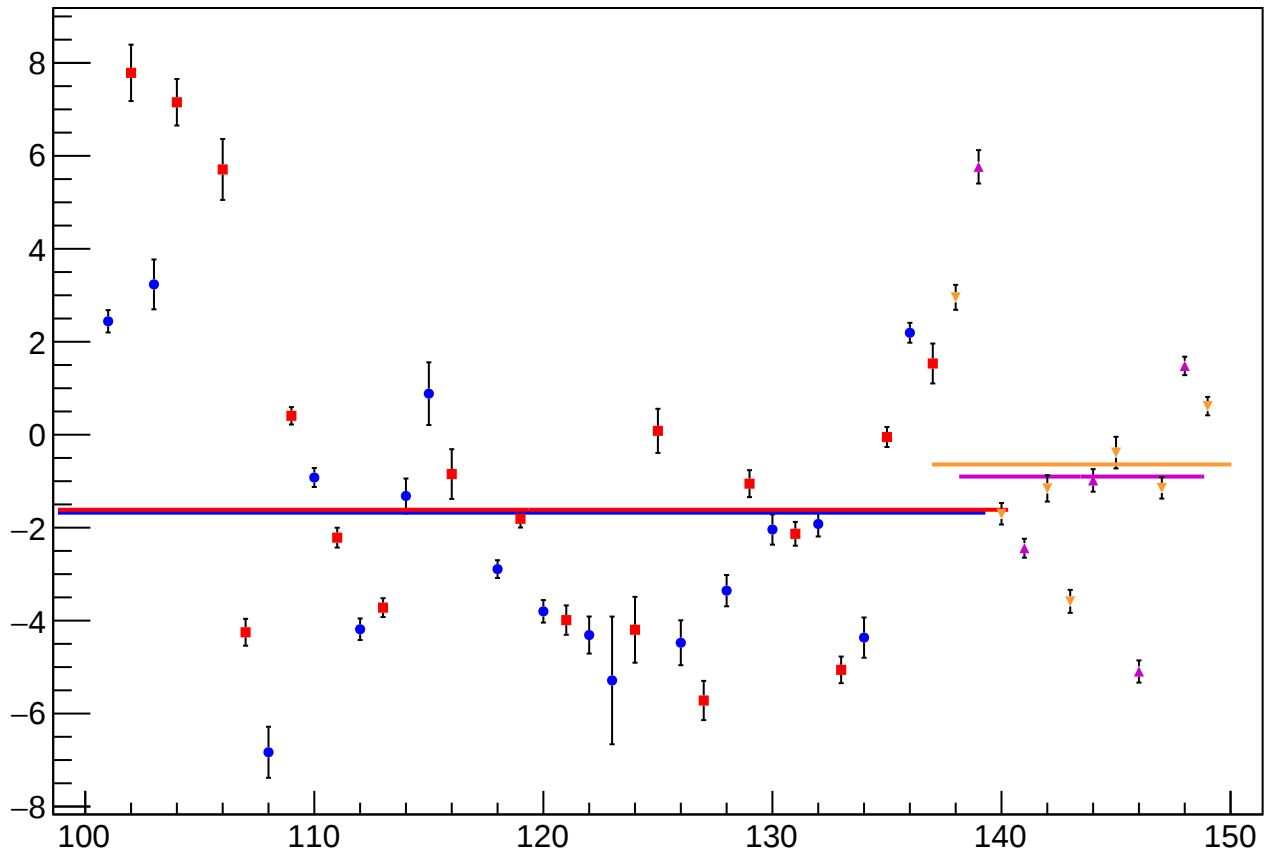
Left In: 23.233 ± 0.119 χ^2/NDF : 23123.5/4

+ sign 9.772 ± 0.079 χ^2/NDF : 33759.2/23

All: 9.134 ± 0.055 χ^2/NDF : 84940.2/46

- sign 8.507 ± 0.078 χ^2/NDF : 51050.8/22

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.640 ± 0.093 χ^2/NDF : 390.7/6

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

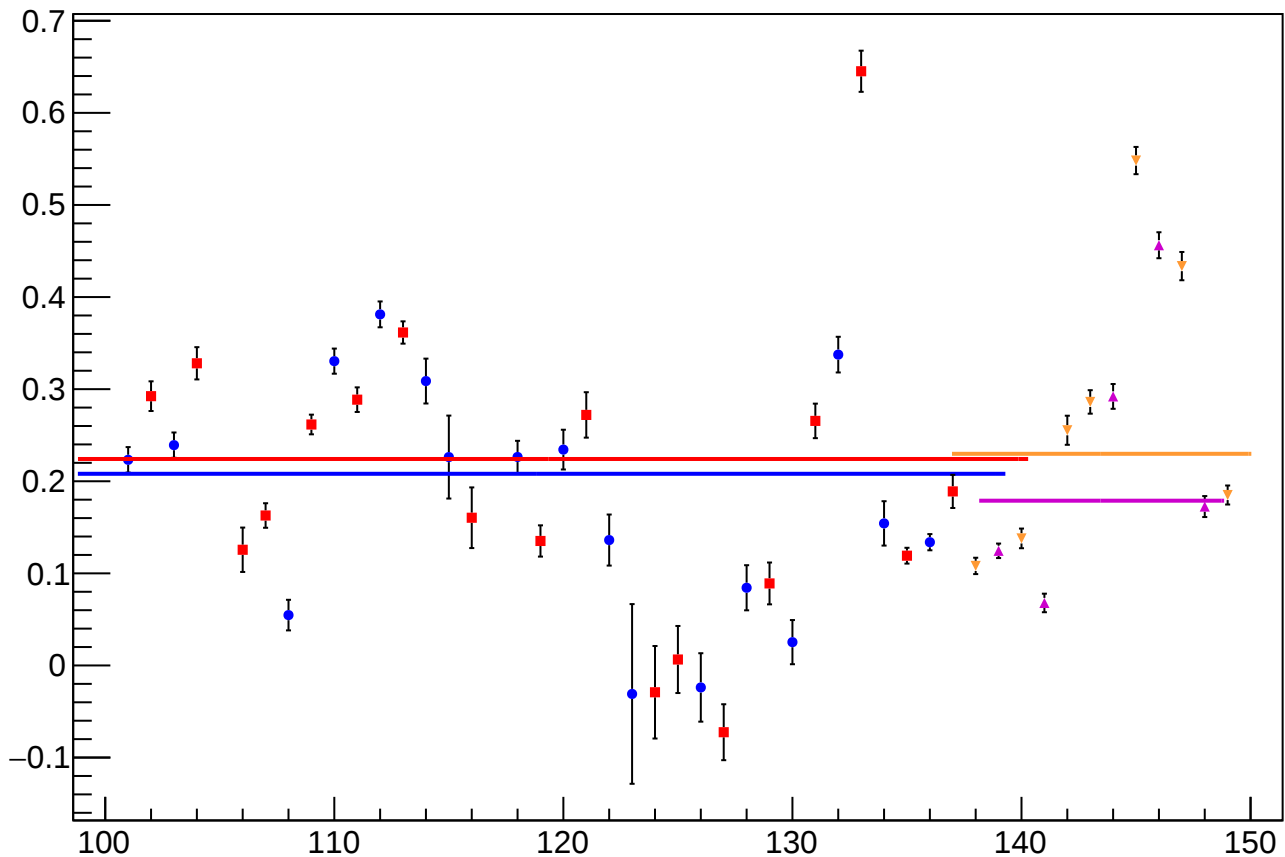
Left In: -0.901 ± 0.104 χ^2/NDF : 853.2/4

+ sign -1.288 ± 0.057 χ^2/NDF : 1672.3/23

All: -1.345 ± 0.040 χ^2/NDF : 3987.8/46

- sign -1.402 ± 0.057 χ^2/NDF : 2313.4/22

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.230 $\pm$ 0.004 χ^2 /NDF: 942.5/6

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.179 $\pm$ 0.005 χ^2 /NDF: 627.2/4

+ sign 0.218 $\pm$ 0.003 χ^2 /NDF: 1555.1/23

All: 0.212 $\pm$ 0.002 χ^2 /NDF: 3240.8/46

- sign 0.206 $\pm$ 0.003 χ^2 /NDF: 1677.7/22