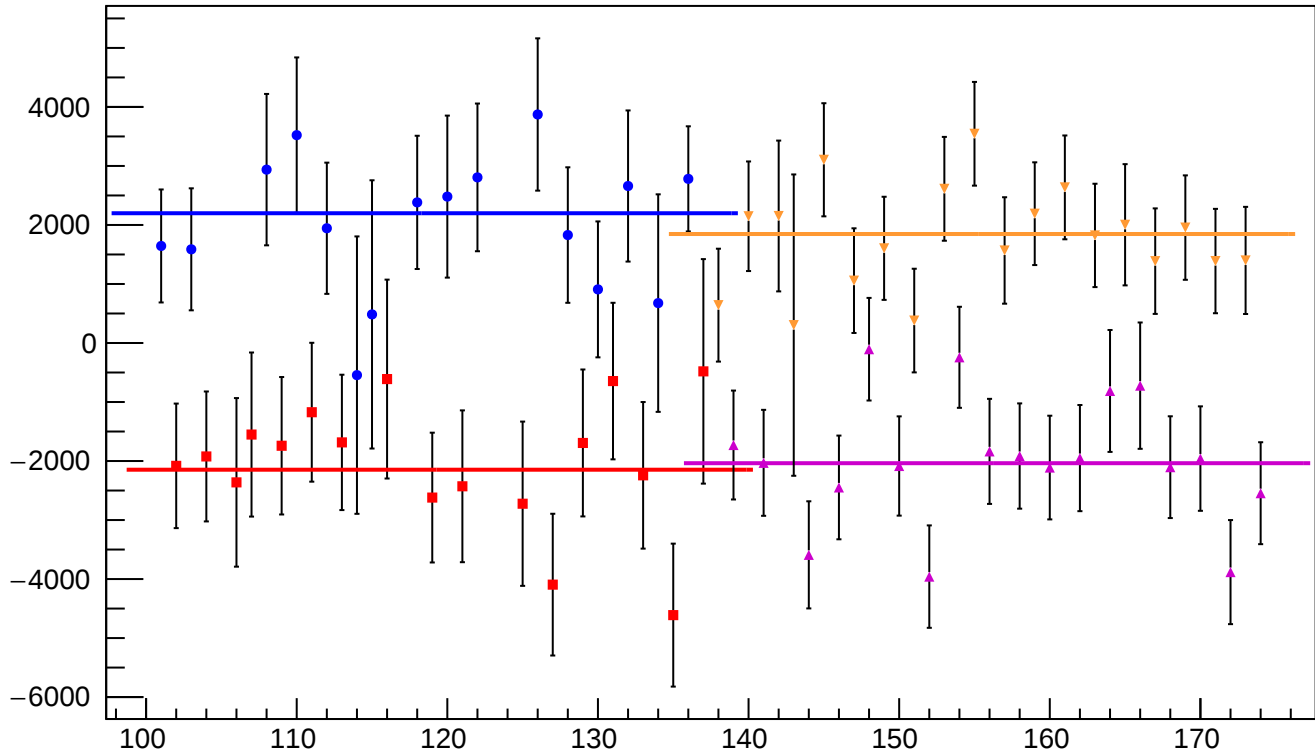
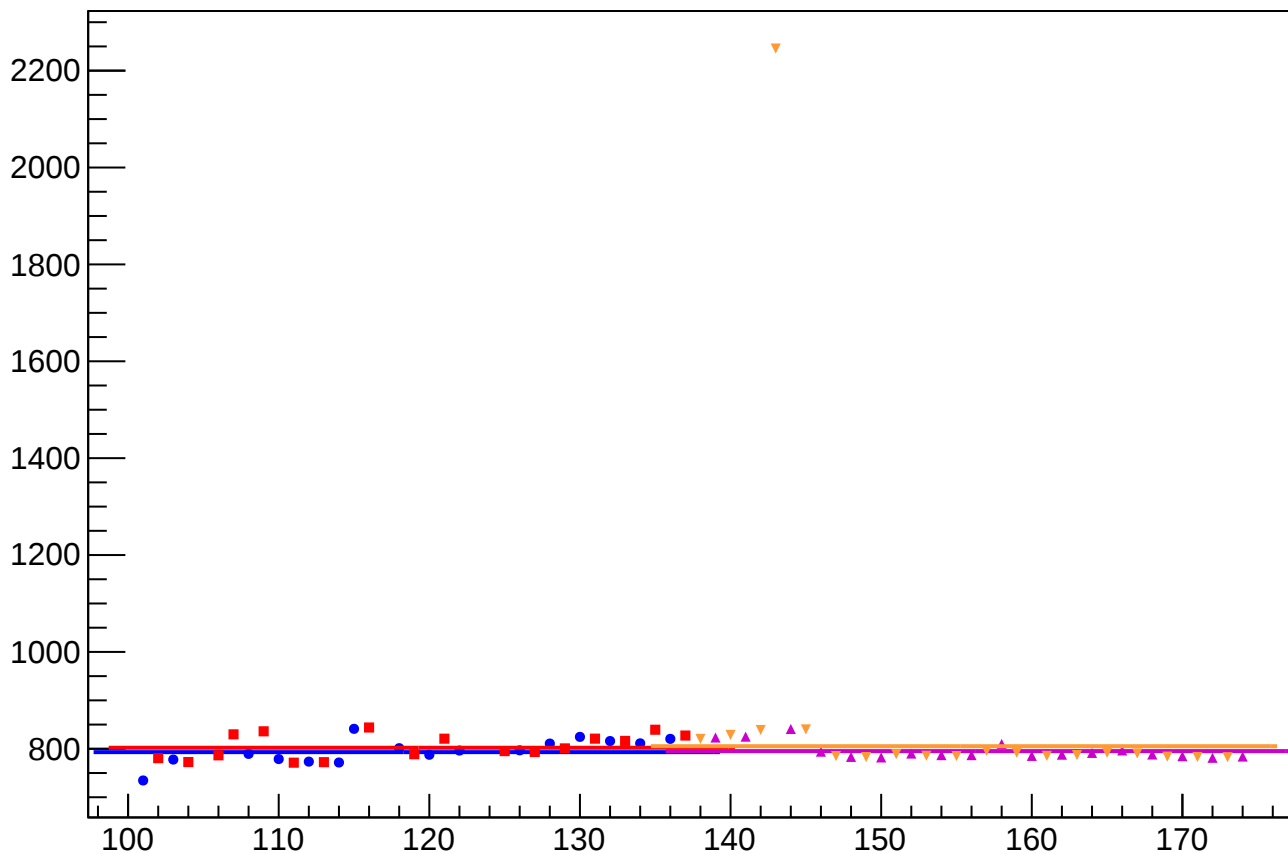


dit_asym_us_avg_mean vs Slug



dit_asym_us_avg_rms vs Slug



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

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

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

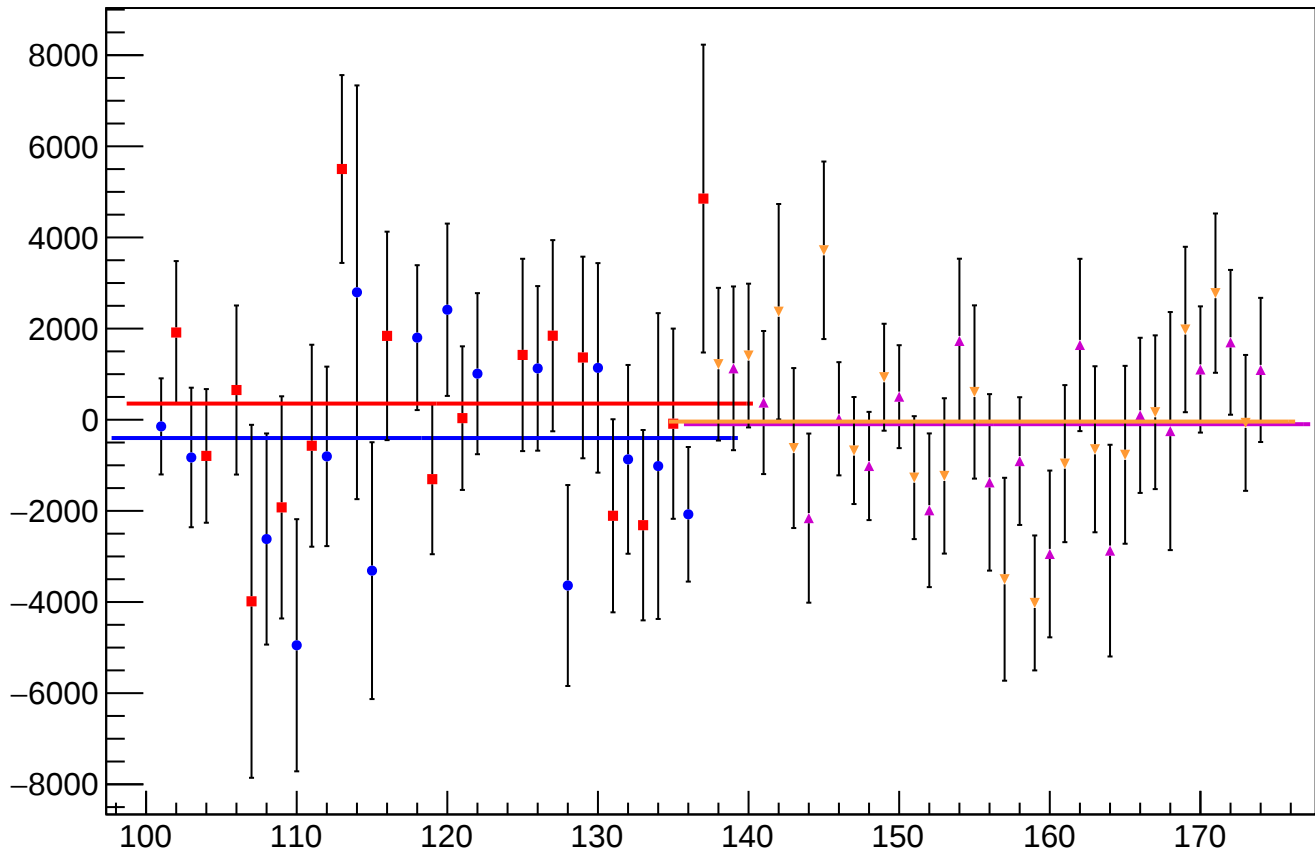
Left In: 795.263+/-0.149 χ^2/NDF : 12622.3/17

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

All: 799.377+/-0.087 χ^2/NDF : 697990.3/69

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

asym_us_avg_correction_mean vs Slug



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

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

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

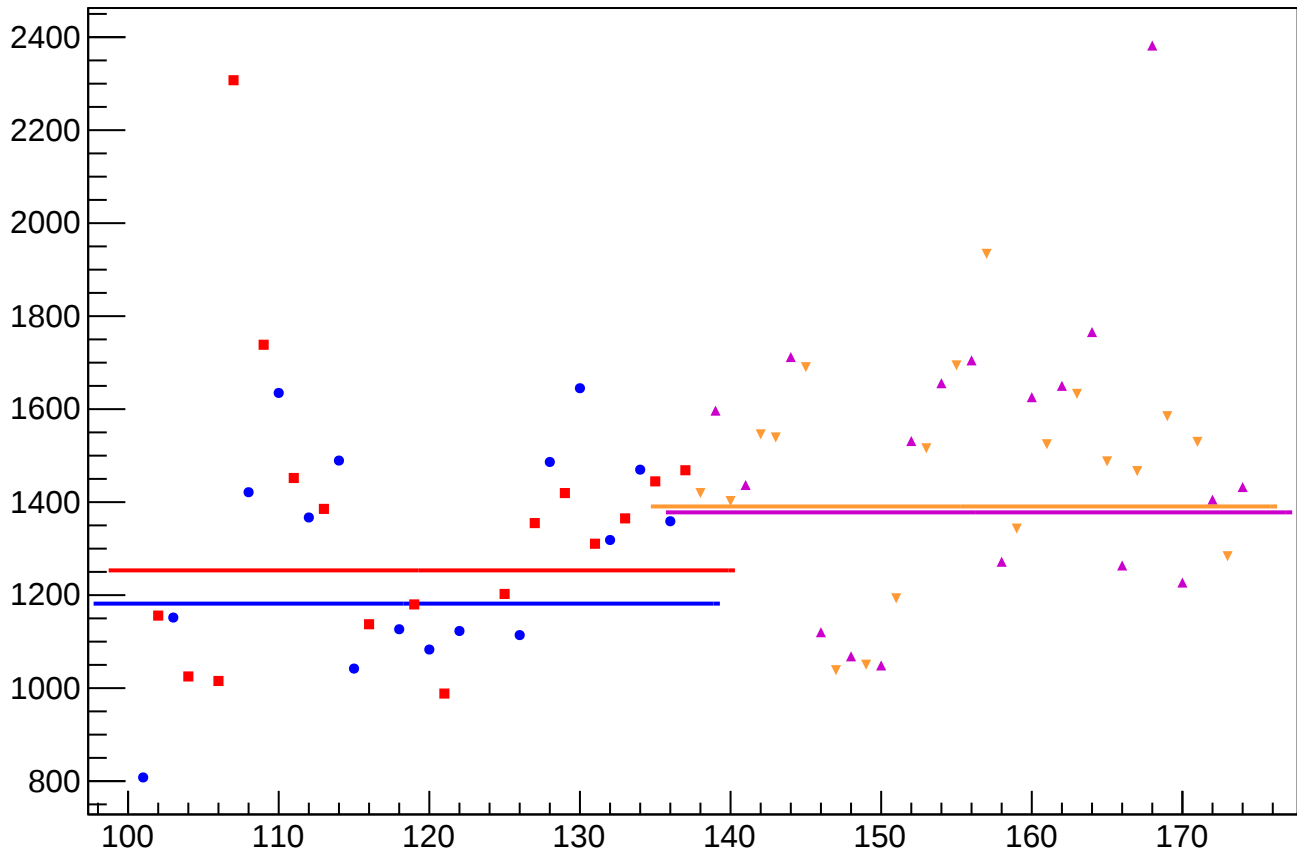
Left In: -97.945 ± 373.845 χ^2/NDF : 13.0/17

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

All: -57.195 ± 208.195 χ^2/NDF : 69.3/69

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

asym_us_avg_correction_rms vs Slug



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

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

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

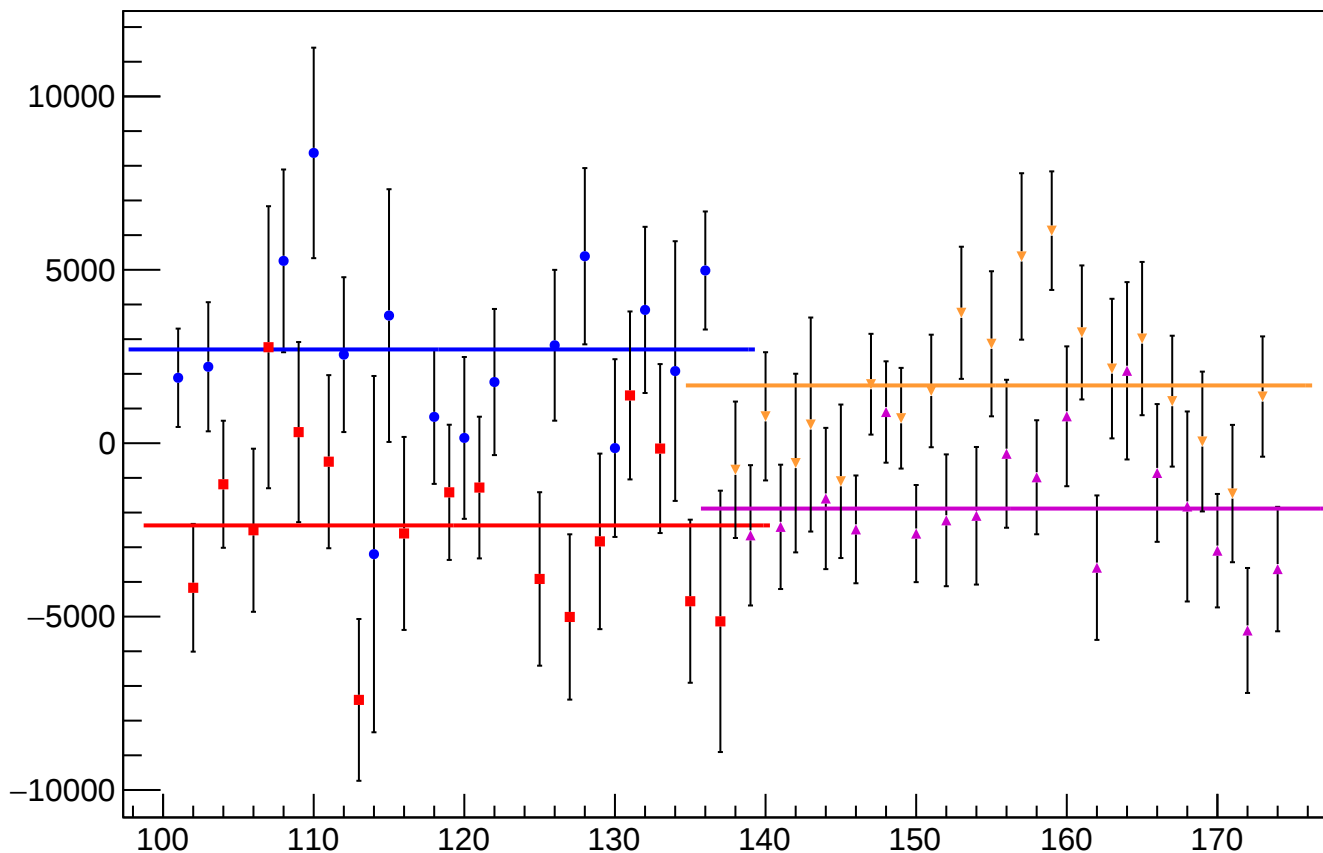
Left In: 1378.016 $\pm$ 0.264 χ^2 /NDF: 1086954.0/17

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

All: 1320.359 $\pm$ 0.147 χ^2 /NDF: 3164313.0/69

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

asym_us_avg_mean vs Slug



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

Left Out: 1666.082+/-438.873 χ^2/NDF :19.7/18

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

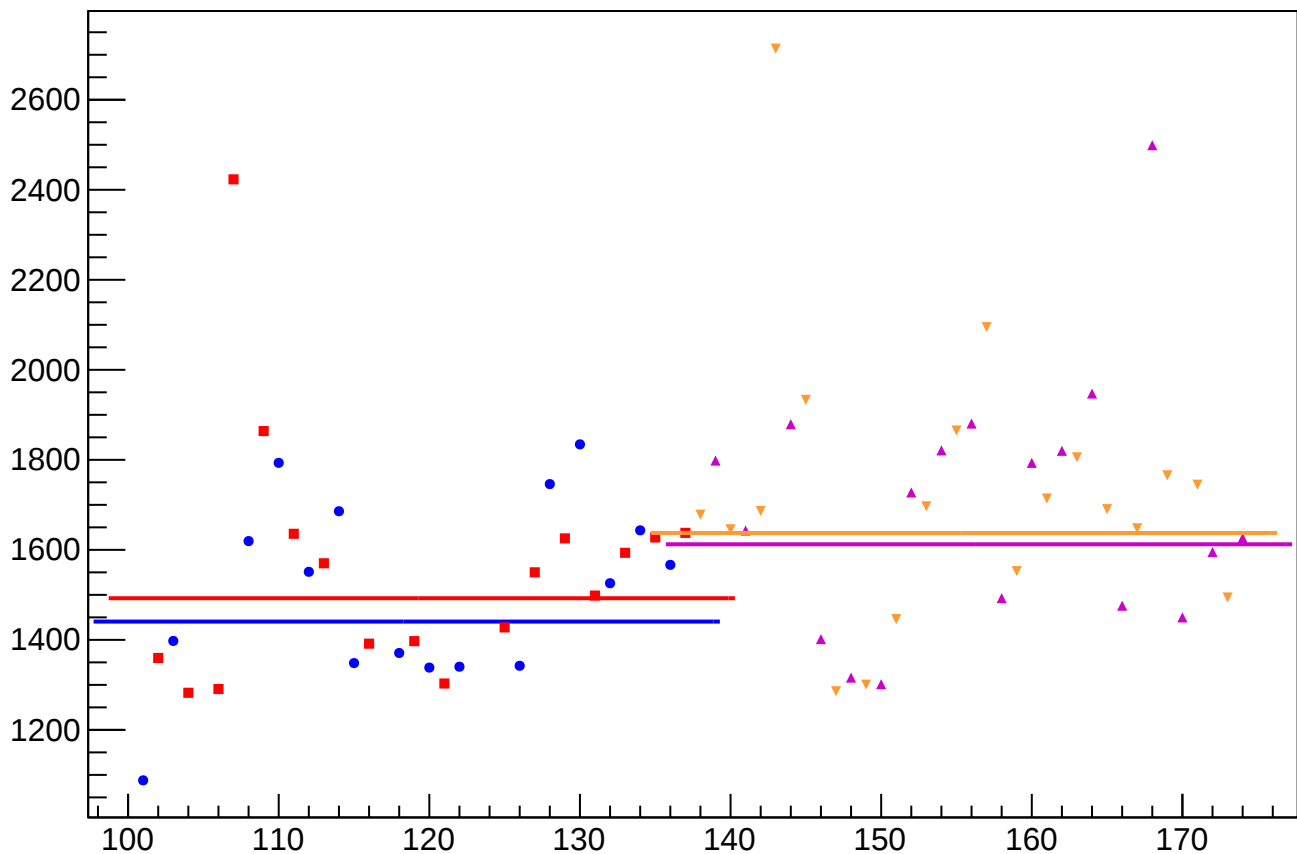
Left In: -1884.951+/-433.681 χ^2/NDF :15.6/17

+ sign 2056.973+/-346.481 χ^2/NDF : 34.8/34

All: -5.743+/-244.796 χ^2/NDF : 137.7/69

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

asym_us_avg_rms vs Slug



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

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

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

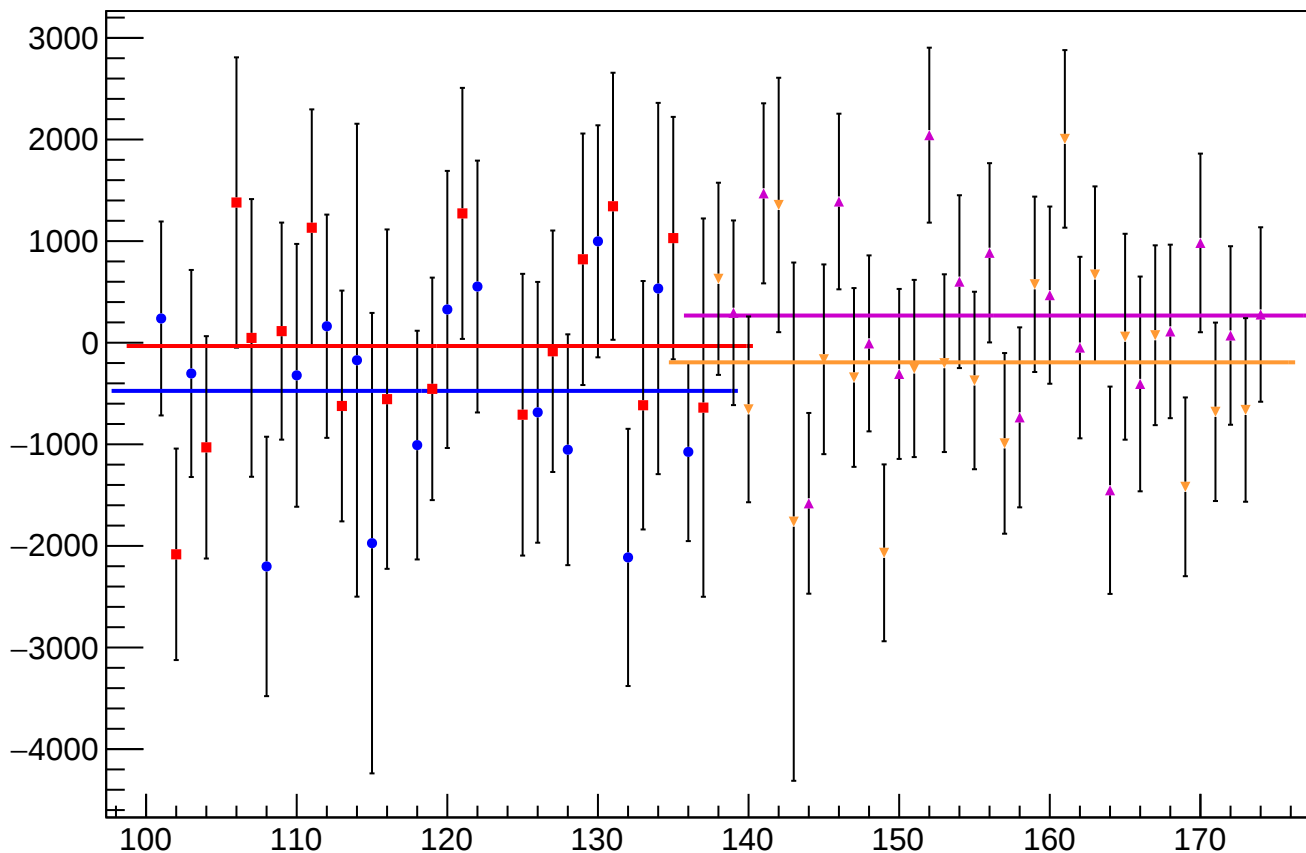
Left In: 1612.397+/-0.307 χ^2/NDF : 650063.6/17

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

All: 1566.091+/-0.173 χ^2/NDF : 2073487.4/69

- sign 1568.787+/-0.245 χ^2/NDF : 957157.1/34

dit_asym_us_dd_mean vs Slug



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

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

Right Out: -32.454+/-299.611 χ^2/NDF : 11.3/16

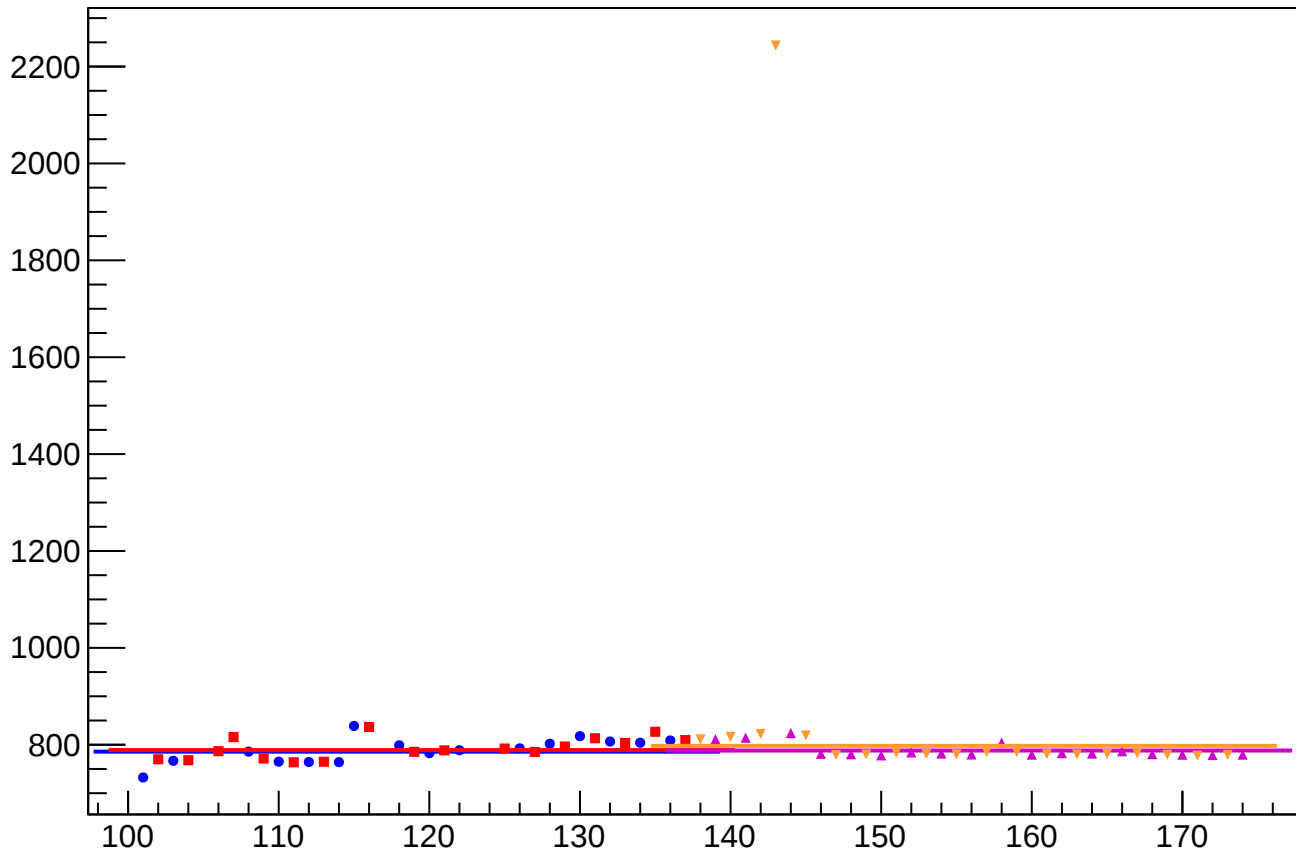
Left In: 267.511+/-209.059 χ^2/NDF : 18.8/17

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

All: -54.403+/-122.212 χ^2/NDF : 62.9/69

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

dit_asym_us_dd_rms vs Slug



Right In: 785.746 ± 0.215 χ^2/NDF : 13921.5/15

Left Out: 797.742 ± 0.150 χ^2/NDF : 655768.8/18

Right Out: 788.940 ± 0.212 χ^2/NDF : 9525.0/16

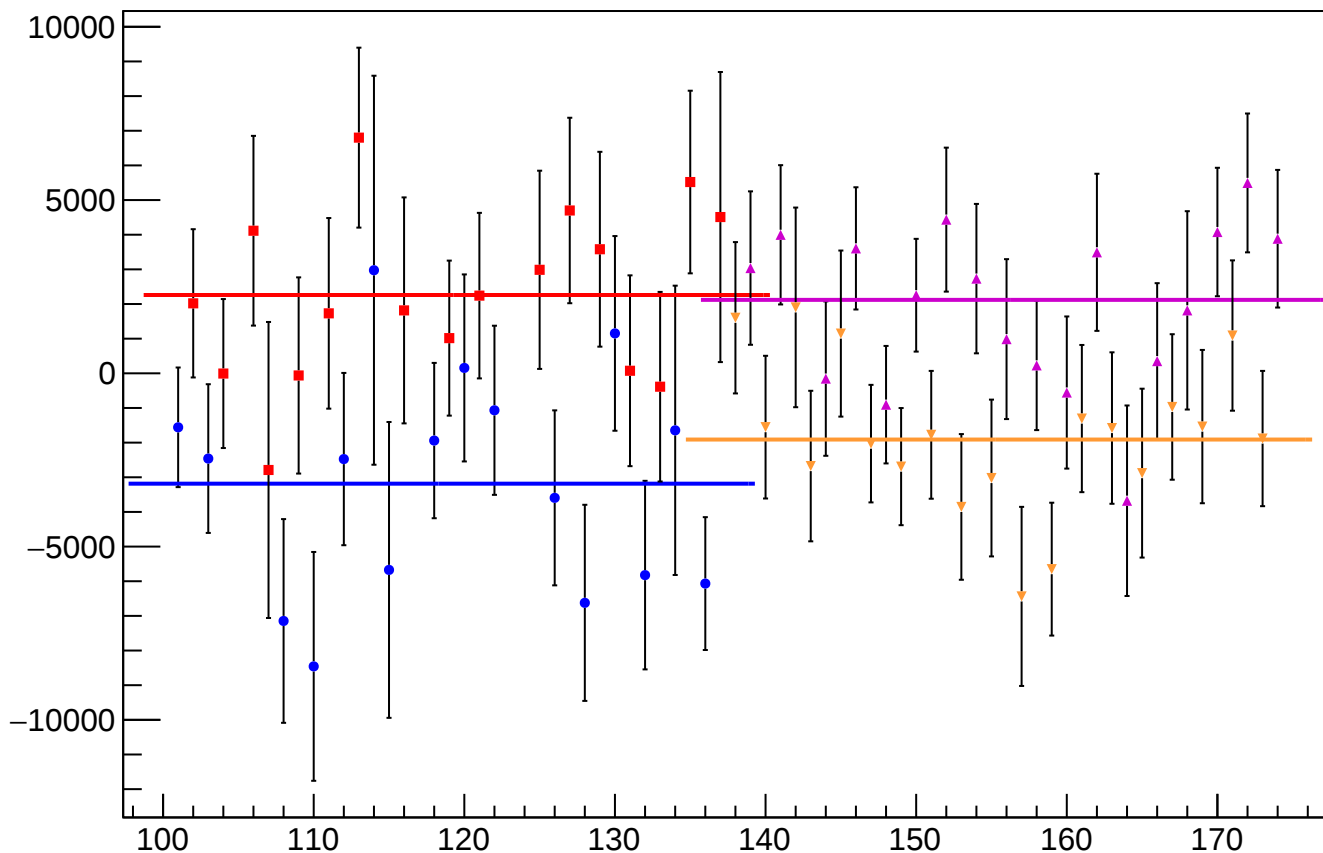
Left In: 788.056 ± 0.148 χ^2/NDF : 9056.6/17

+ sign 793.798 ± 0.123 χ^2/NDF : 671782.2/34

All: 791.028 ± 0.086 χ^2/NDF : 691370.7/69

- sign 788.345 ± 0.121 χ^2/NDF : 18593.3/34

asym_us_dd_correction_mean vs Slug



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

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

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

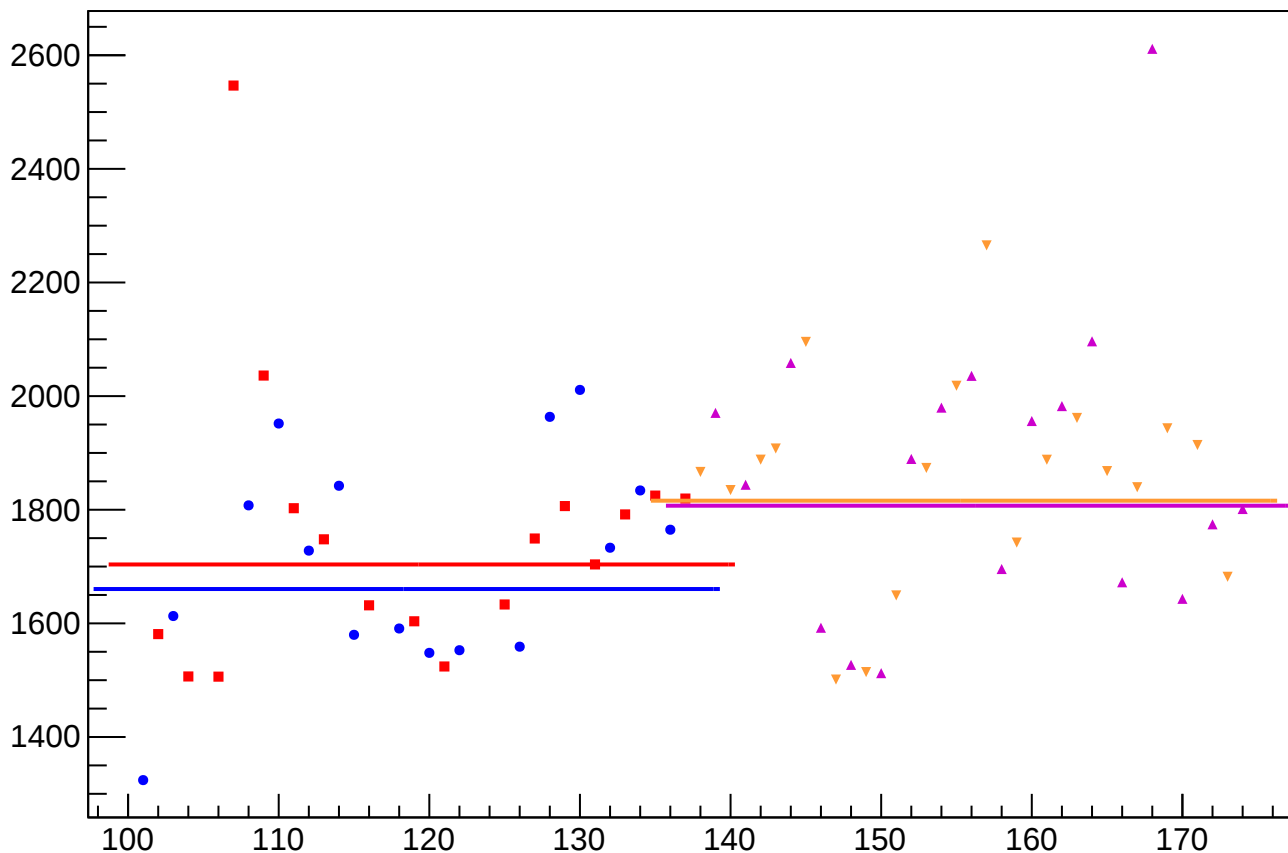
Left In: 2119.793 ± 483.954 χ^2/NDF : 20.2/17

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

All: -107.829 ± 274.190 χ^2/NDF : 136.3/69

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

asym_us_dd_correction_rms vs Slug



Right In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Left Out: 1815.934+/-0.341 χ^2/NDF : 295680.0/18

Right Out: 1703.679+/-0.461 χ^2/NDF : 171025.5/16

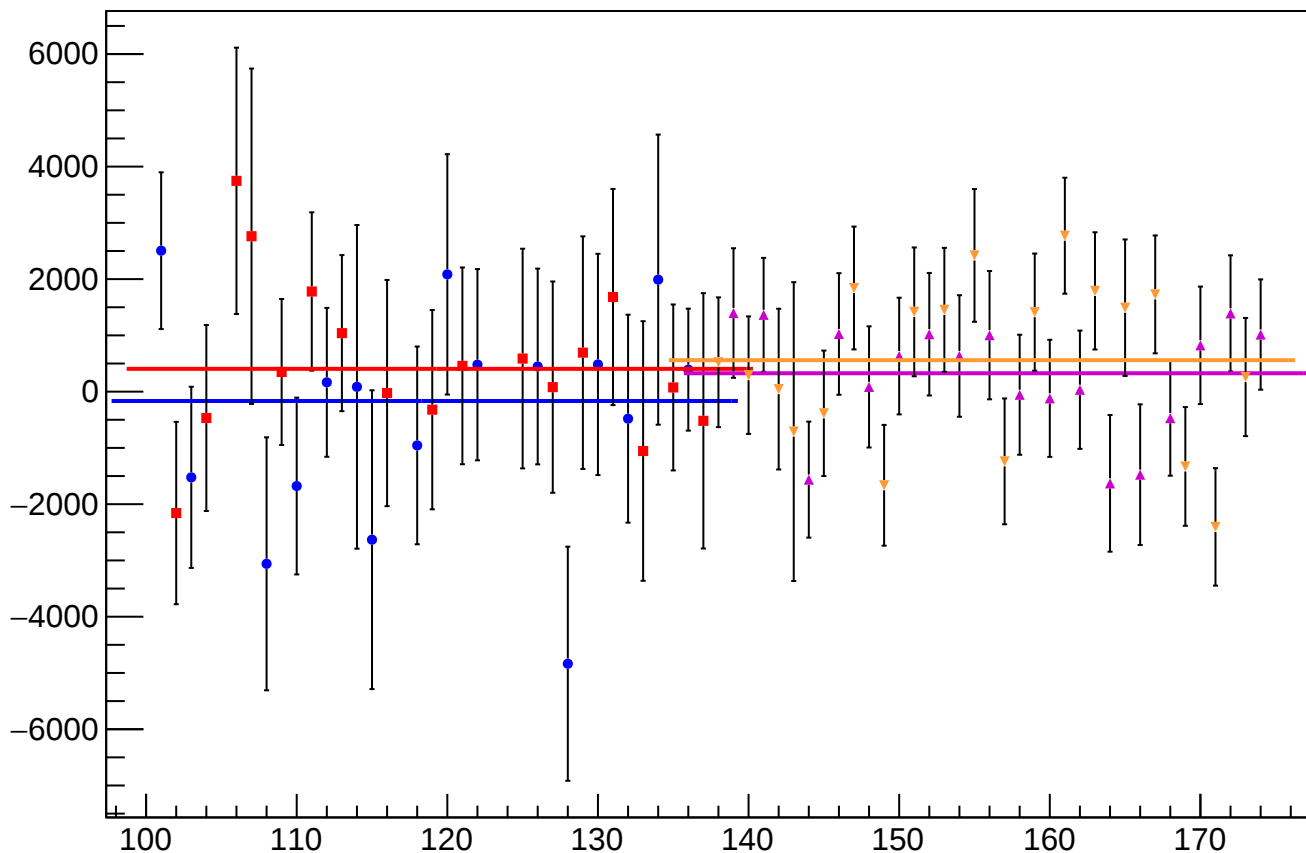
Left In: 1807.120+/-0.342 χ^2/NDF : 454260.4/17

+ sign 1760.390+/-0.274 χ^2/NDF : 549030.4/34

All: 1765.359+/-0.194 χ^2/NDF : 1207439.6/69

- sign 1770.371+/-0.275 χ^2/NDF : 657746.5/34

asym_us_dd_mean vs Slug



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

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

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

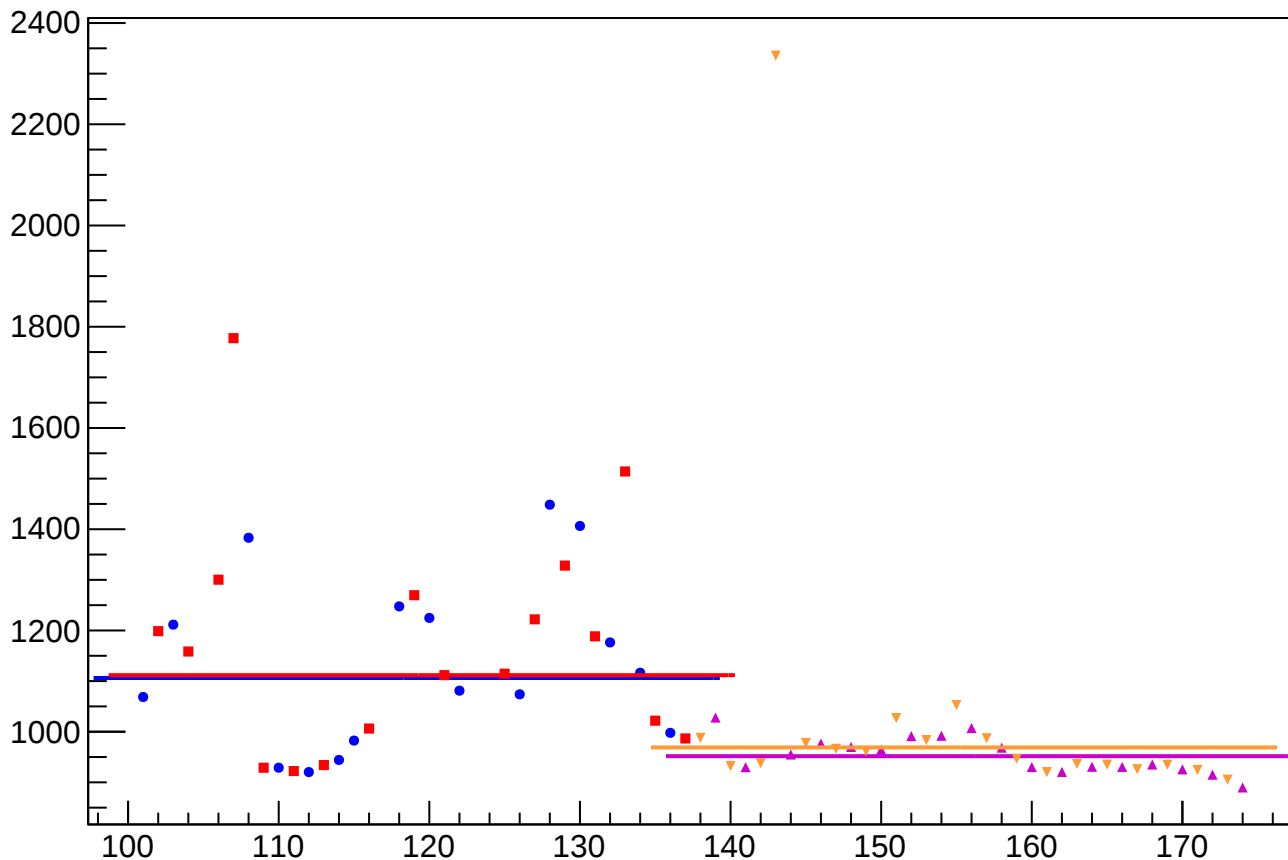
Left In: 326.791 ± 252.650 χ^2/NDF : 14.1/17

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

All: 357.636 ± 155.290 χ^2/NDF : 72.7/69

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

asym_us_dd_rms vs Slug



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

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

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

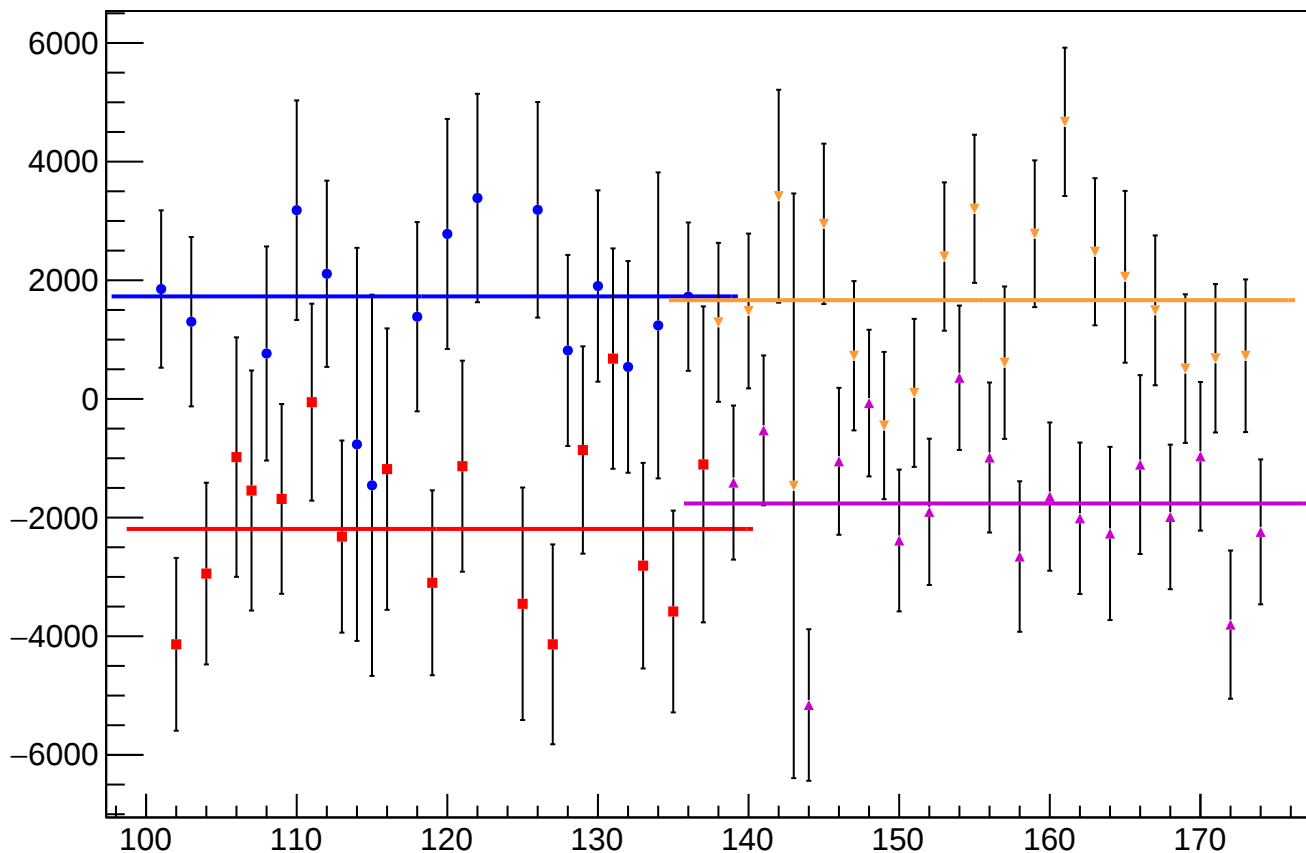
Left In: 951.687+/-0.179 χ^2/NDF : 38324.7/17

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

All: 998.853+/-0.110 χ^2/NDF : 1588301.1/69

- sign 992.955+/-0.154 χ^2/NDF : 601644.0/34

dit_asym_usl_mean vs Slug



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

Left Out: 1664.539 $\pm$ 304.537 χ^2 /NDF:19.0/18

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

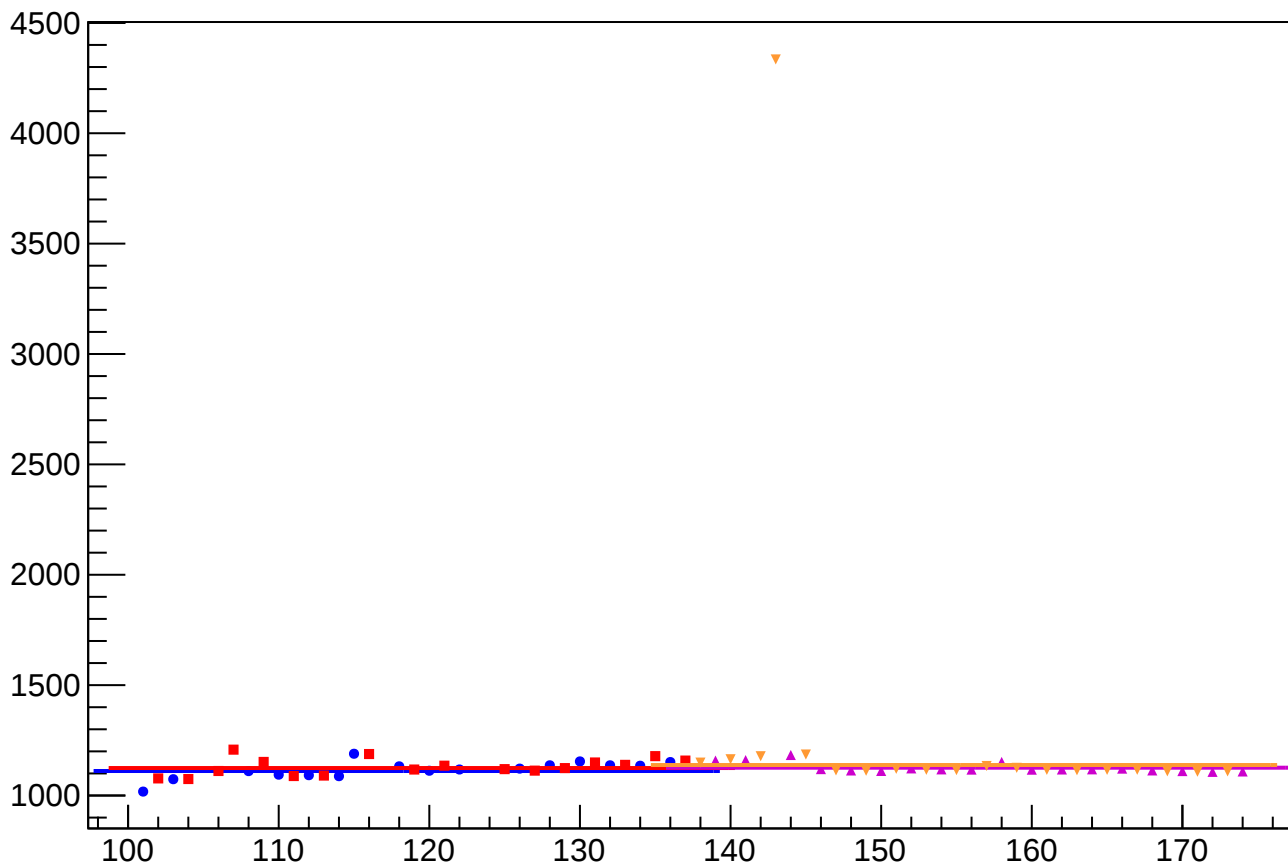
Left In: -1762.100 $\pm$ 298.730 χ^2 /NDF:18.1/17

+ sign 1685.905 $\pm$ 248.484 χ^2 /NDF: 24.4/34

All: -135.195 $\pm$ 174.394 χ^2 /NDF: 159.8/69

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

dit_asym_usl_rms vs Slug



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

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

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

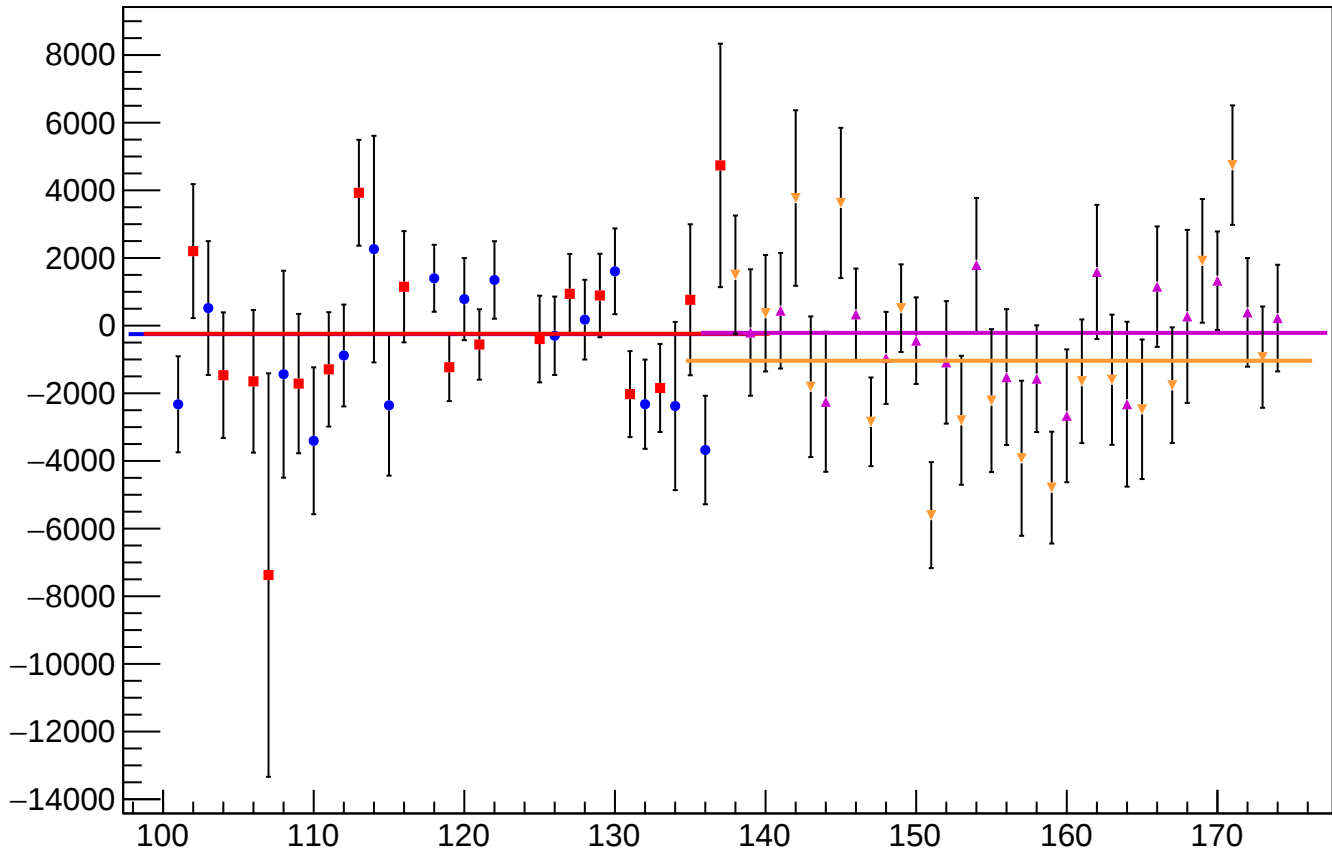
Left In: 1126.006 $\pm$ 0.211 χ^2 /NDF: 9982.0/17

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

All: 1127.272 $\pm$ 0.123 χ^2 /NDF: 903109.9/69

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

asym_usl_correction_mean vs Slug



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

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

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

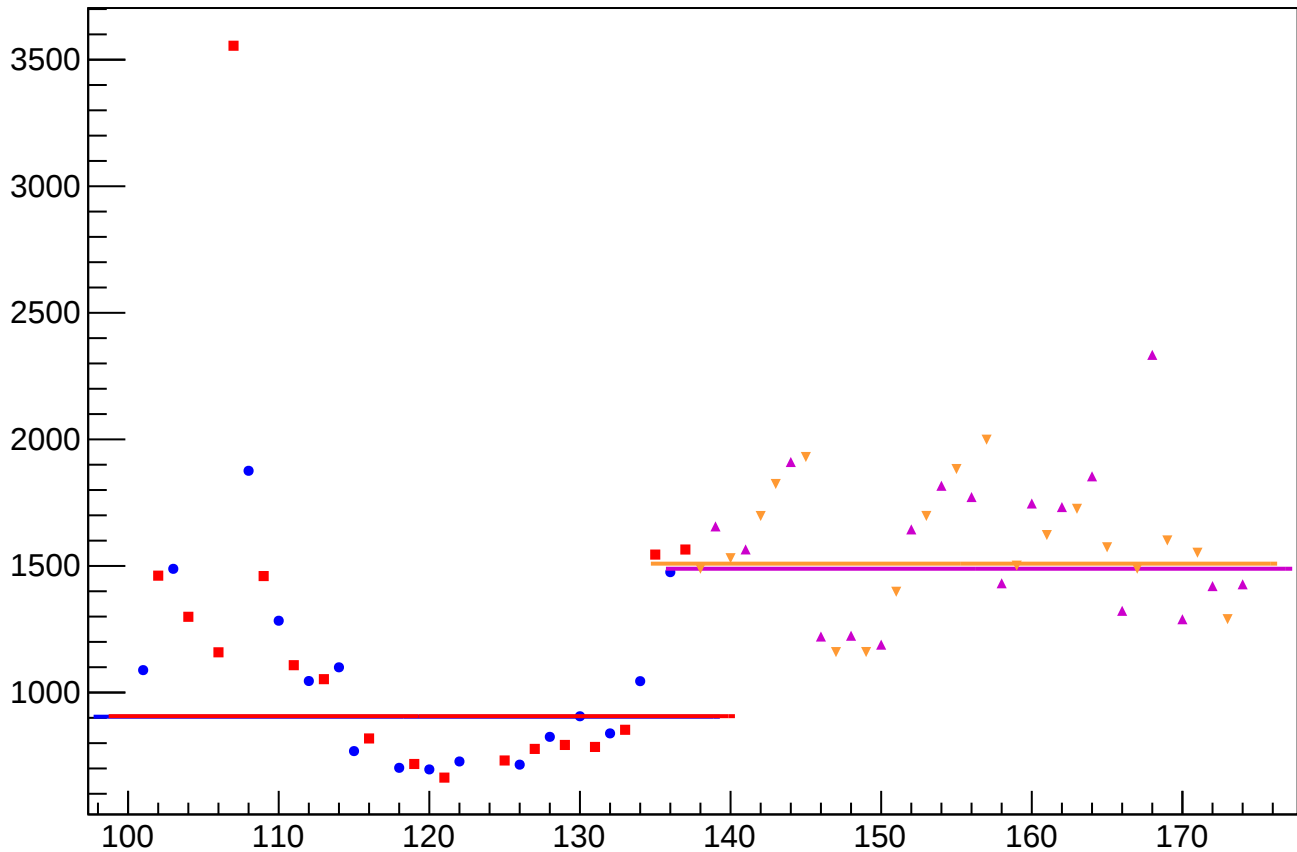
Left In: -213.441 ± 402.220 χ^2/NDF : 9.1/17

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

All: -415.069 ± 191.244 χ^2/NDF : 99.7/69

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

asym_usl_correction_rms vs Slug



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

Left Out: 1509.109 $\pm$ 0.286 χ^2 /NDF: 684206.8/18

Right Out: 906.594 $\pm$ 0.257 χ^2 /NDF: 1376076.4/16

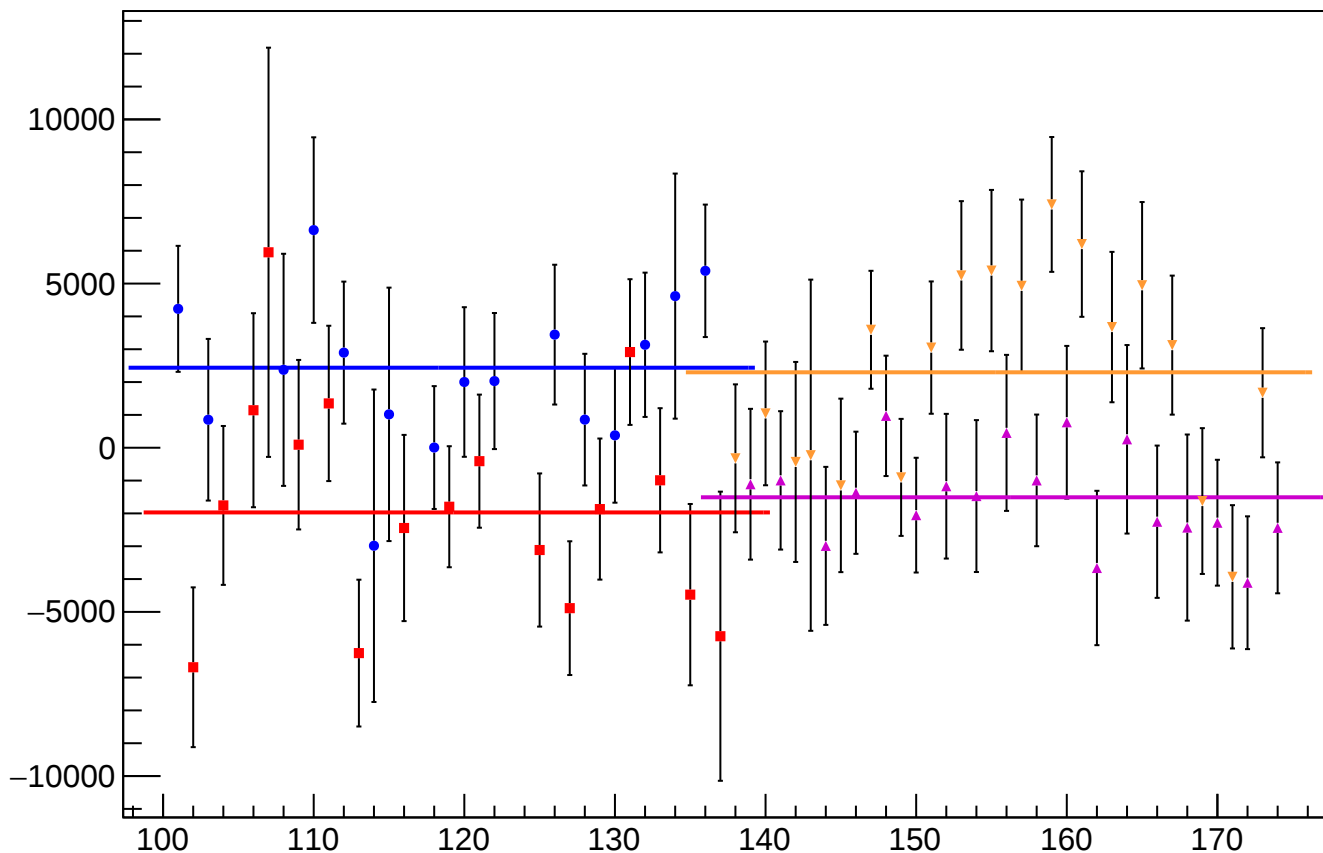
Left In: 1488.986 $\pm$ 0.284 χ^2 /NDF: 868053.8/17

+ sign 1175.473 $\pm$ 0.192 χ^2 /NDF: 4165602.0/34

All: 1172.064 $\pm$ 0.135 χ^2 /NDF: 8716441.2/69

- sign 1168.686 $\pm$ 0.191 χ^2 /NDF: 4550209.6/34

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 $\chi^2/\text{NDF}: 11.2/15$

Left Out: 2297.509 ± 516.377 $\chi^2/\text{NDF}: 34.9/18$

Right Out: -1970.445 ± 586.663 $\chi^2/\text{NDF}: 22.3/16$

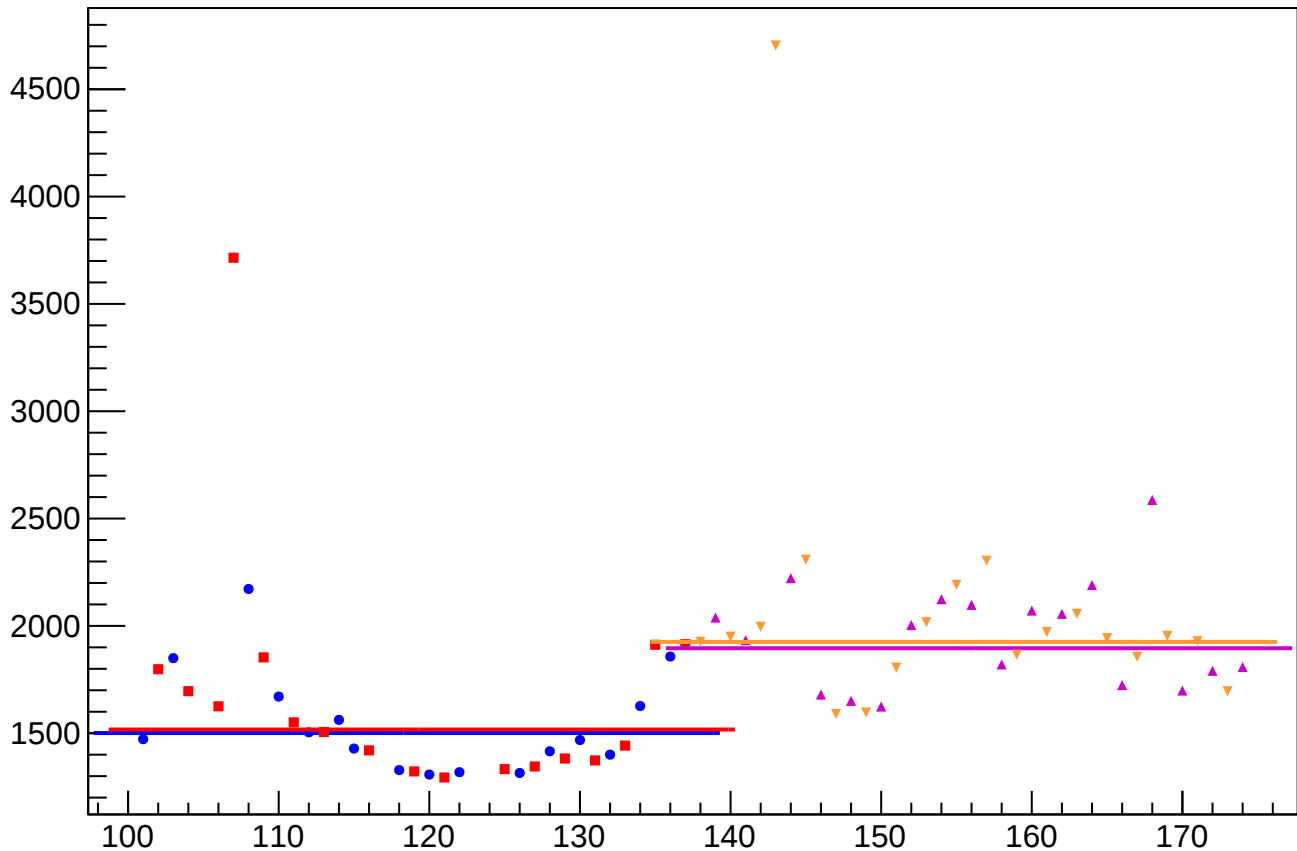
Left In: -1509.173 ± 507.267 $\chi^2/\text{NDF}: 7.6/17$

+ sign 2358.675 ± 387.489 $\chi^2/\text{NDF}: 46.1/34$

All: 306.195 ± 272.652 $\chi^2/\text{NDF}: 131.9/69$

- sign -1706.506 ± 383.716 $\chi^2/\text{NDF}: 30.2/34$

asym_usl_rms vs Slug



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

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

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

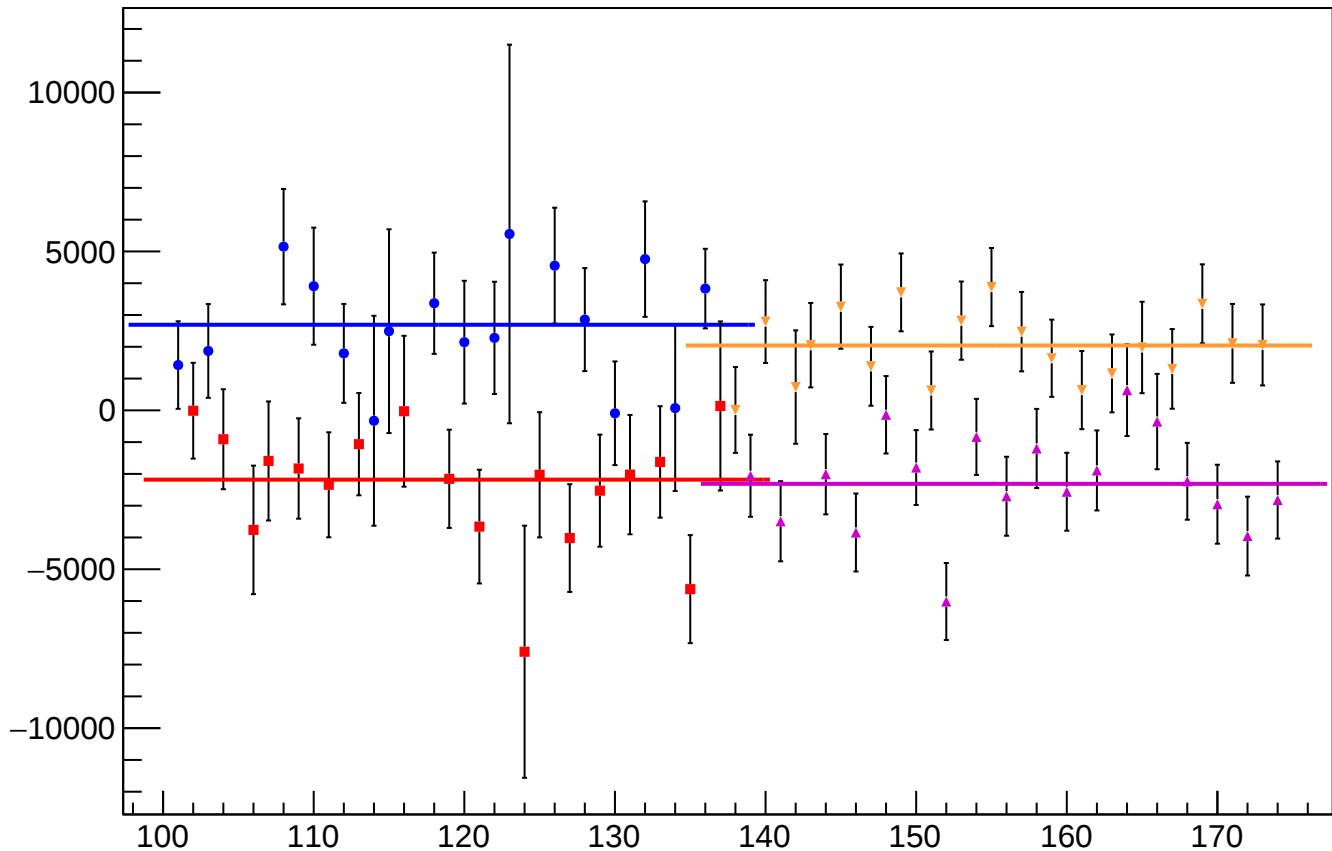
Left In: 1895.778+/-0.359 χ^2/NDF : 399614.3/17

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

All: 1736.747+/-0.193 χ^2/NDF : 3033335.2/69

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

dit_asym_usr_mean vs Slug



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

Left Out: 2040.700 $\pm$ 294.030 χ^2 /NDF:13.6/18

Right Out: -2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

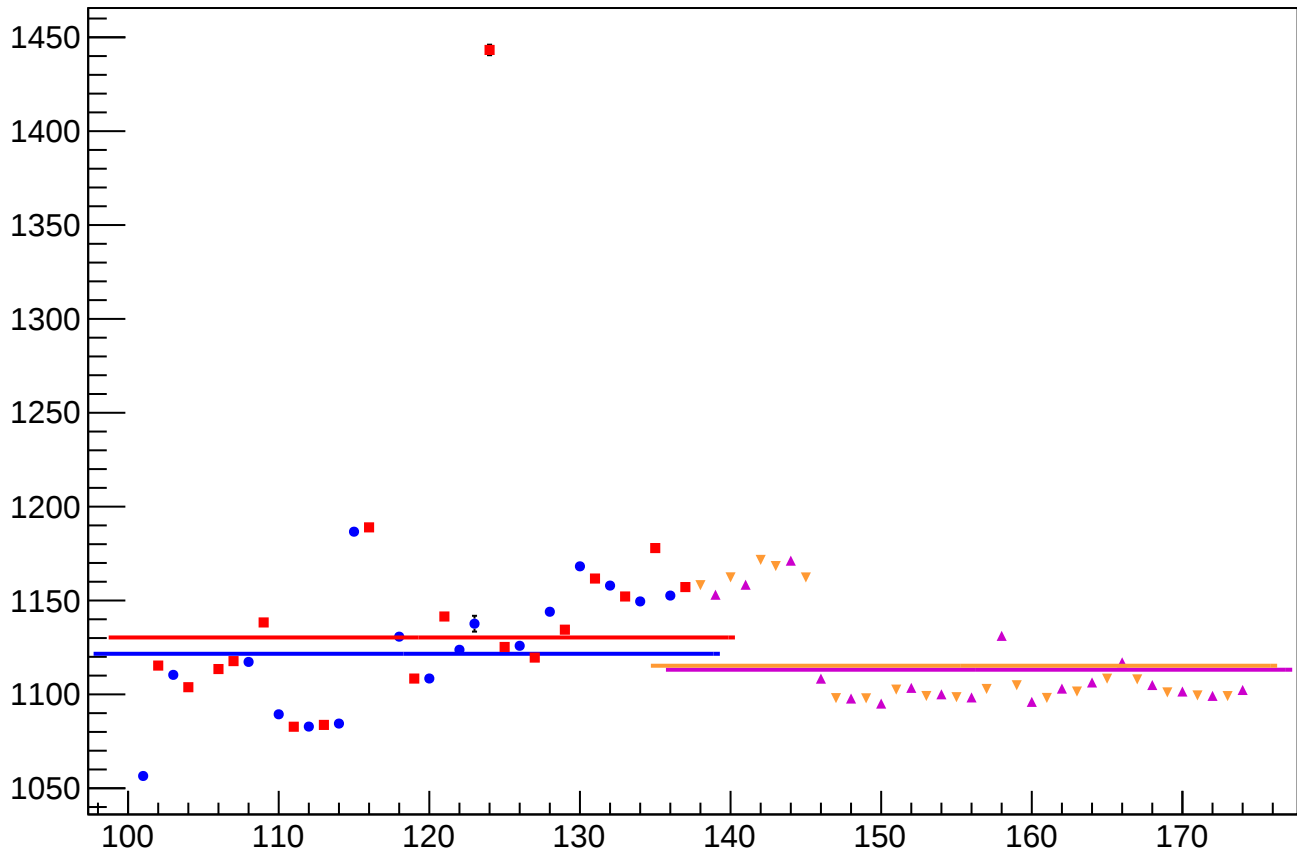
Left In: -2312.402 $\pm$ 295.315 χ^2 /NDF:25.9/17

+ sign 2246.809 $\pm$ 243.180 χ^2 /NDF: 27.4/35

All: -16.829 $\pm$ 171.749 χ^2 /NDF: 239.8/71

- sign -2269.671 $\pm$ 242.599 χ^2 /NDF: 39.5/35

dit_asym_usr_rms vs Slug



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

Left Out: 1115.260 $\pm$ 0.208 χ^2 /NDF: 16063.8/18

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

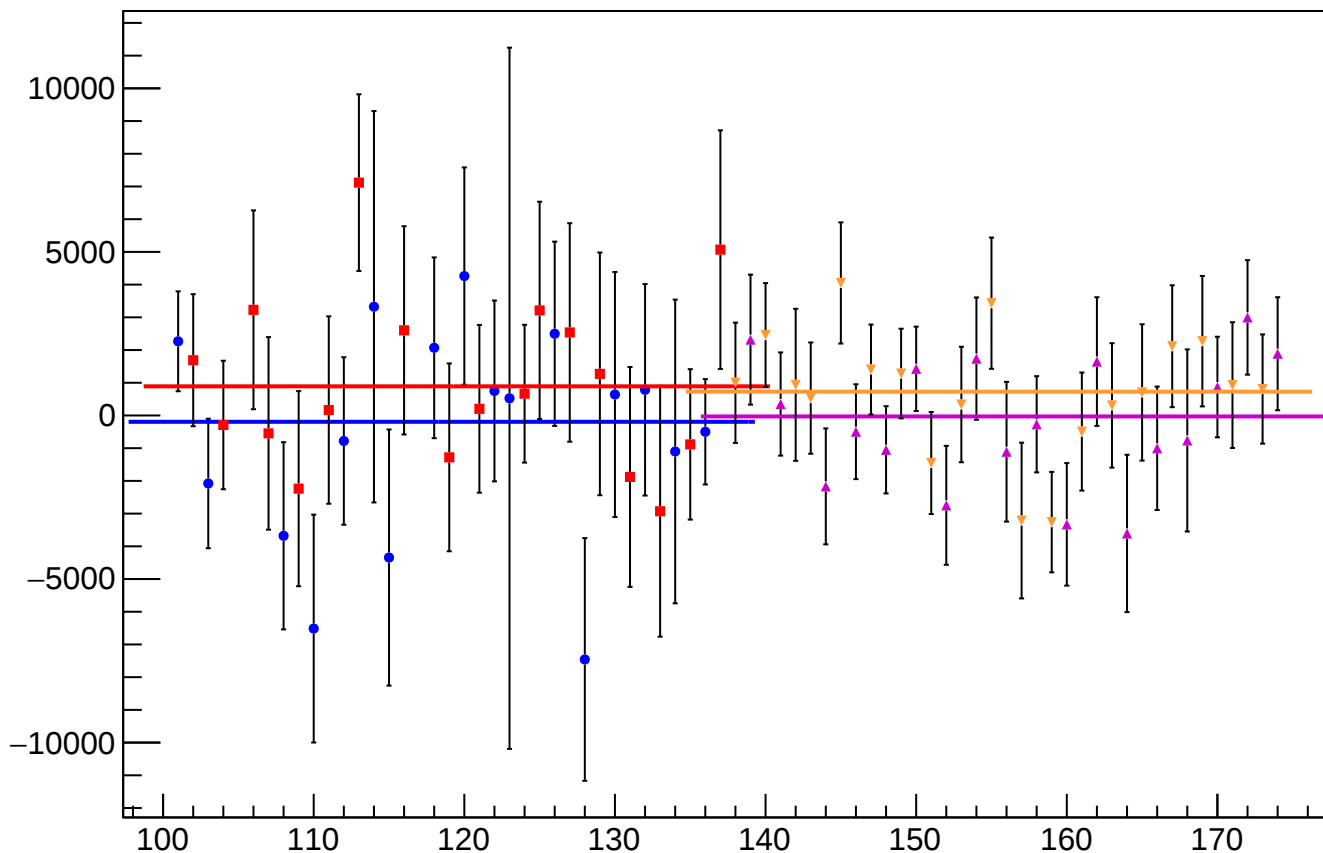
Left In: 1113.134 $\pm$ 0.209 χ^2 /NDF: 11851.4/17

+ sign 1117.272 $\pm$ 0.172 χ^2 /NDF: 28340.3/35

All: 1117.998 $\pm$ 0.121 χ^2 /NDF: 63704.9/71

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

asym_usr_correction_mean vs Slug



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

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

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

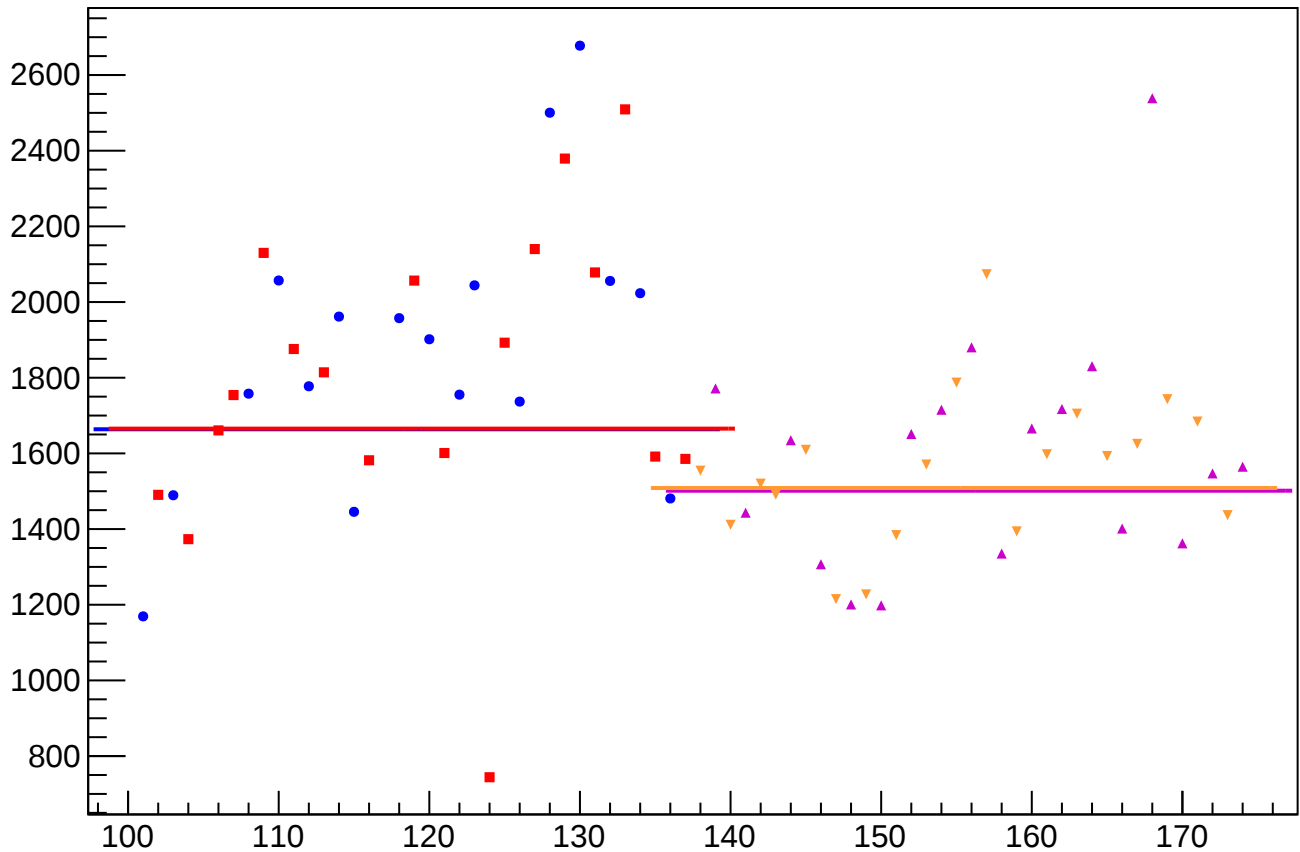
Left In: -29.715 ± 405.124 $\chi^2/\text{NDF}: 19.2/17$

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

All: 352.443 ± 243.272 $\chi^2/\text{NDF}: 72.6/71$

- sign 228.238 ± 343.724 $\chi^2/\text{NDF}: 33.8/35$

asym_usr_correction_rms vs Slug



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

Left Out: 1508.504+/-0.285 χ^2/NDF : 453435.1/18

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

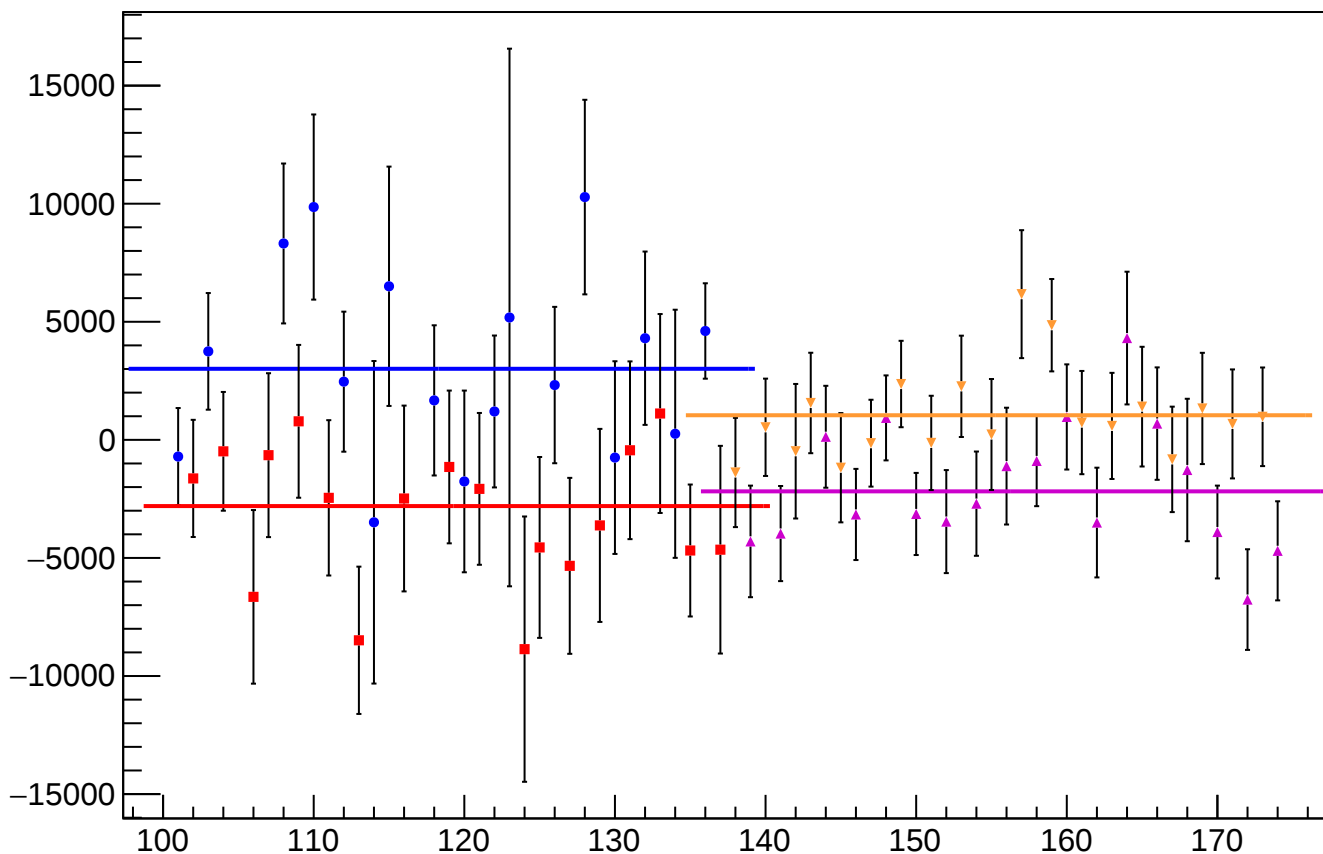
Left In: 1501.372+/-0.286 χ^2/NDF : 807888.4/17

+ sign 1550.727+/-0.243 χ^2/NDF : 1156422.8/35

All: 1549.032+/-0.172 χ^2/NDF : 2859123.5/71

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

asym_usr_mean vs Slug



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

Left Out: 1041.995+/-502.759 χ^2/NDF : 12.4/18

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

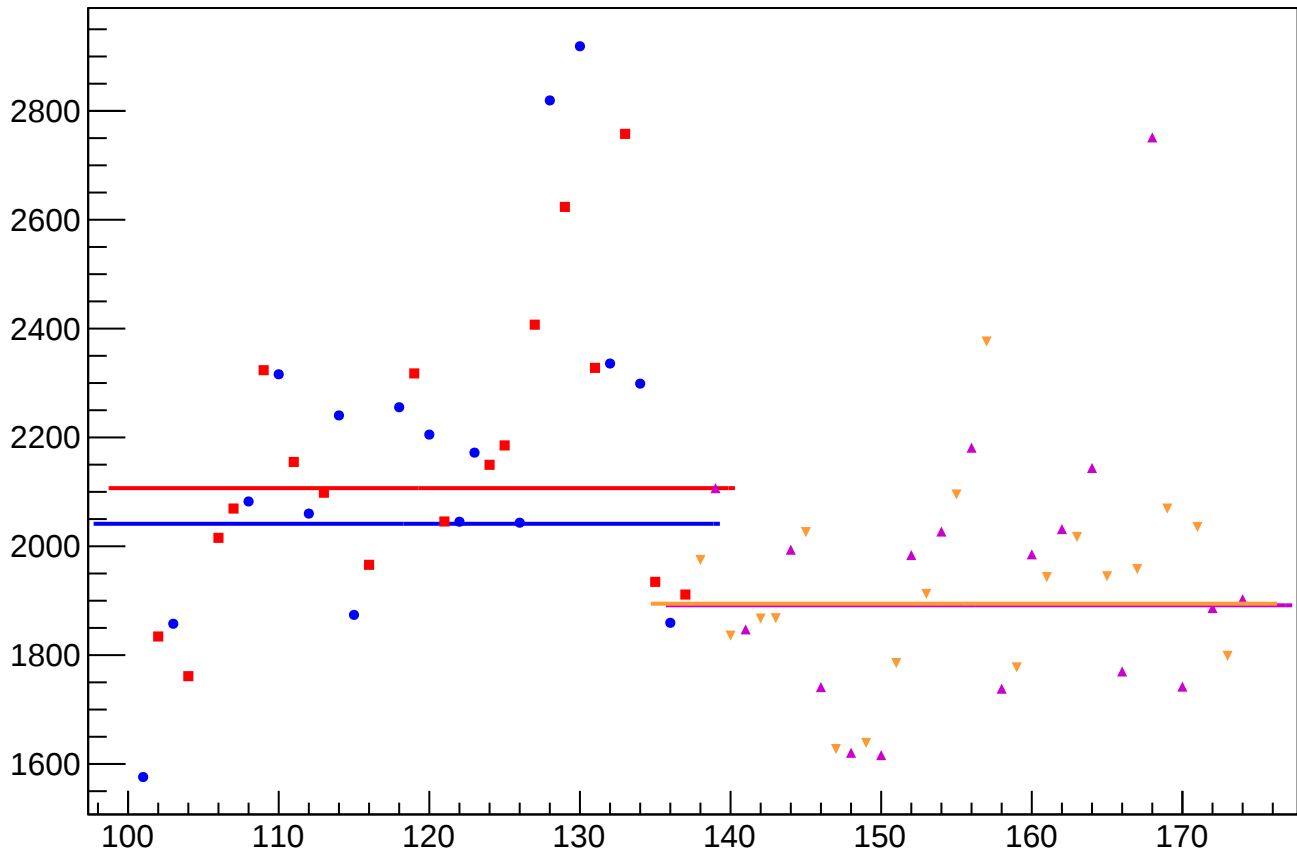
Left In: -2180.938+/-505.925 χ^2/NDF : 23.4/17

+ sign 1599.315+/-425.625 χ^2/NDF : 34.1/35

All: -371.024+/-301.634 χ^2/NDF : 112.1/71

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

asym_usr_rms vs Slug



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

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

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

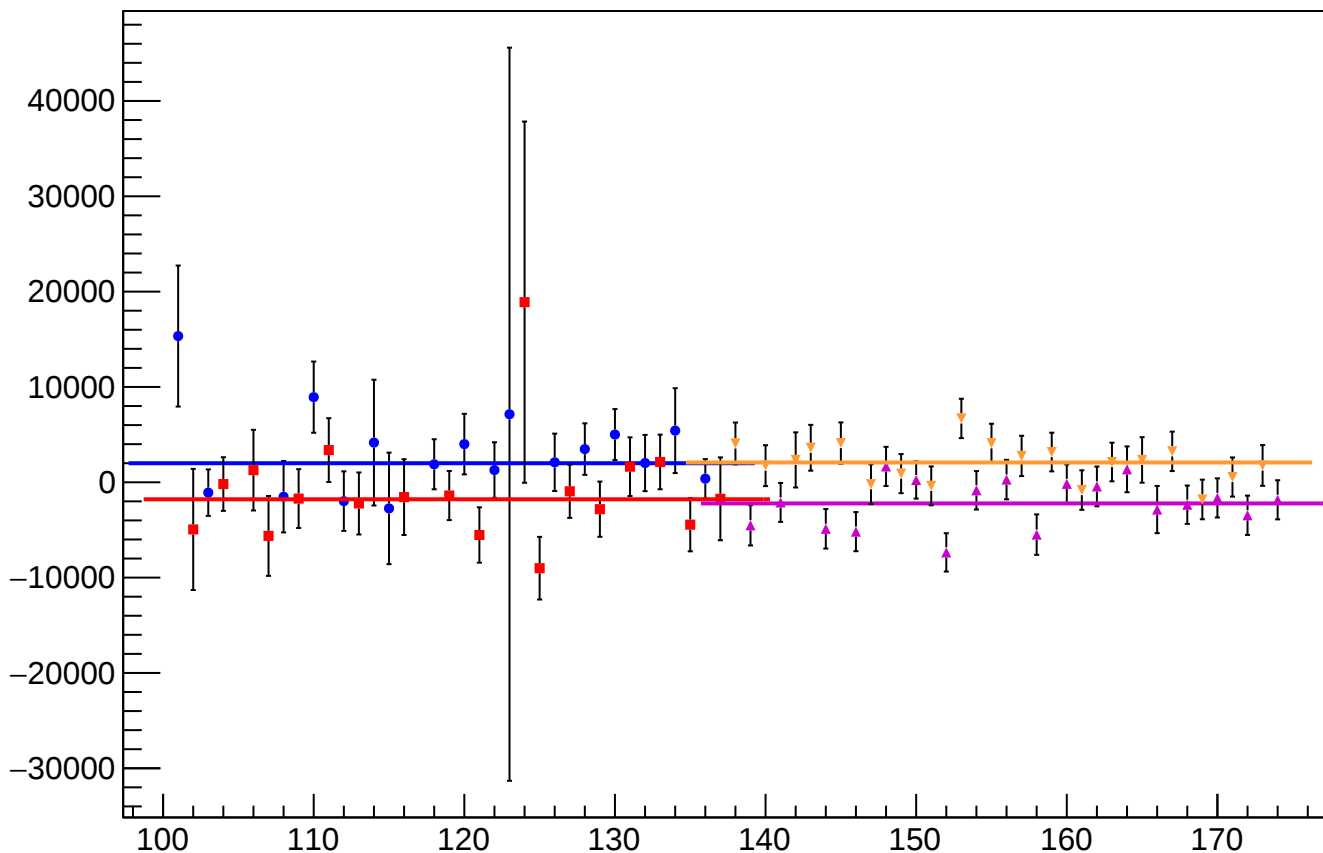
Left In: 1891.536+/-0.358 χ^2/NDF : 387396.7/17

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

All: 1944.568+/-0.213 χ^2/NDF : 1291491.0/71

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

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2077.552 ± 490.826 χ^2/NDF : 17.8/18

Right Out: -1781.823 ± 781.836 χ^2/NDF : 16.3/17

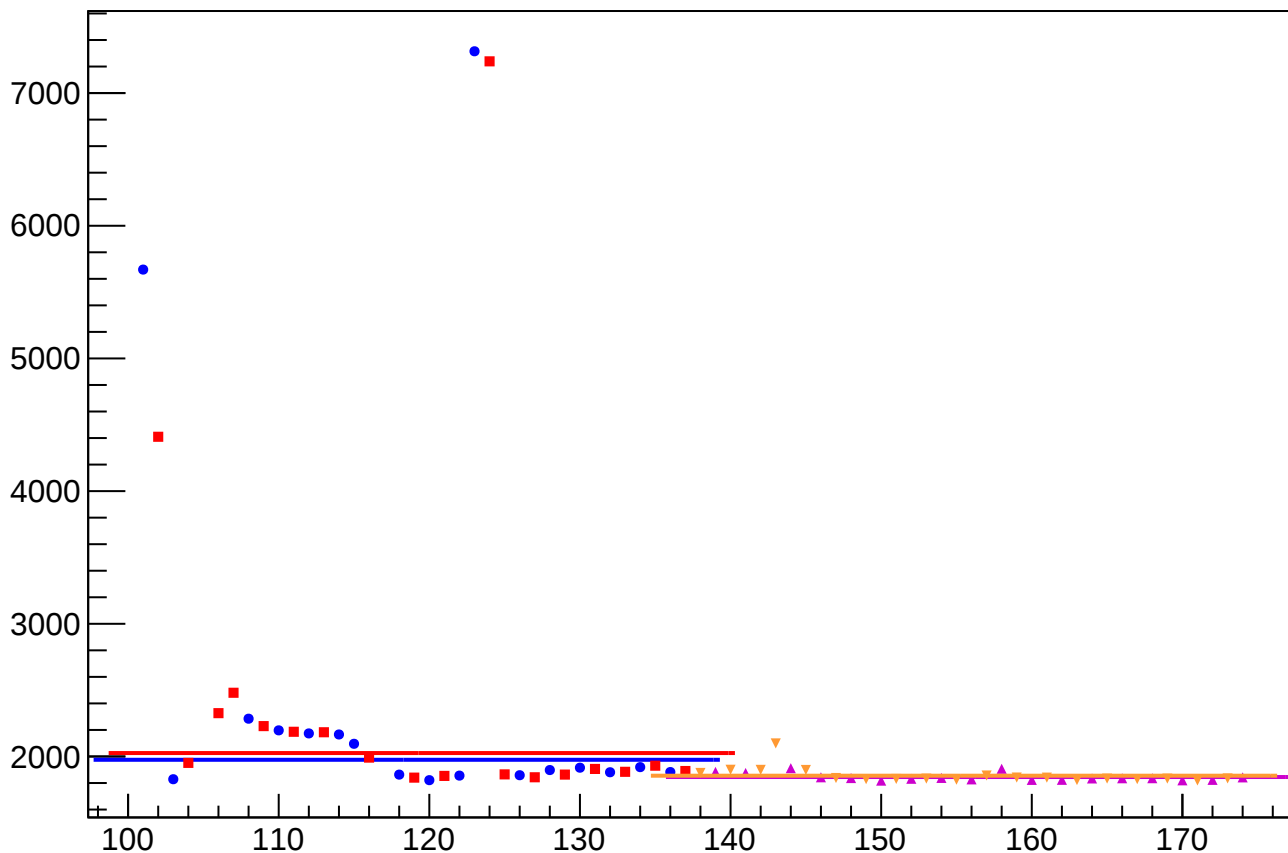
Left In: -2216.962 ± 491.293 χ^2/NDF : 25.4/17

+ sign 2055.591 ± 415.664 χ^2/NDF : 32.7/35

All: -17.511 ± 294.031 χ^2/NDF : 124.3/71

- sign -2093.780 ± 415.982 χ^2/NDF : 41.9/35

dit_asym_at1_avg_rms vs Slug



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

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

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

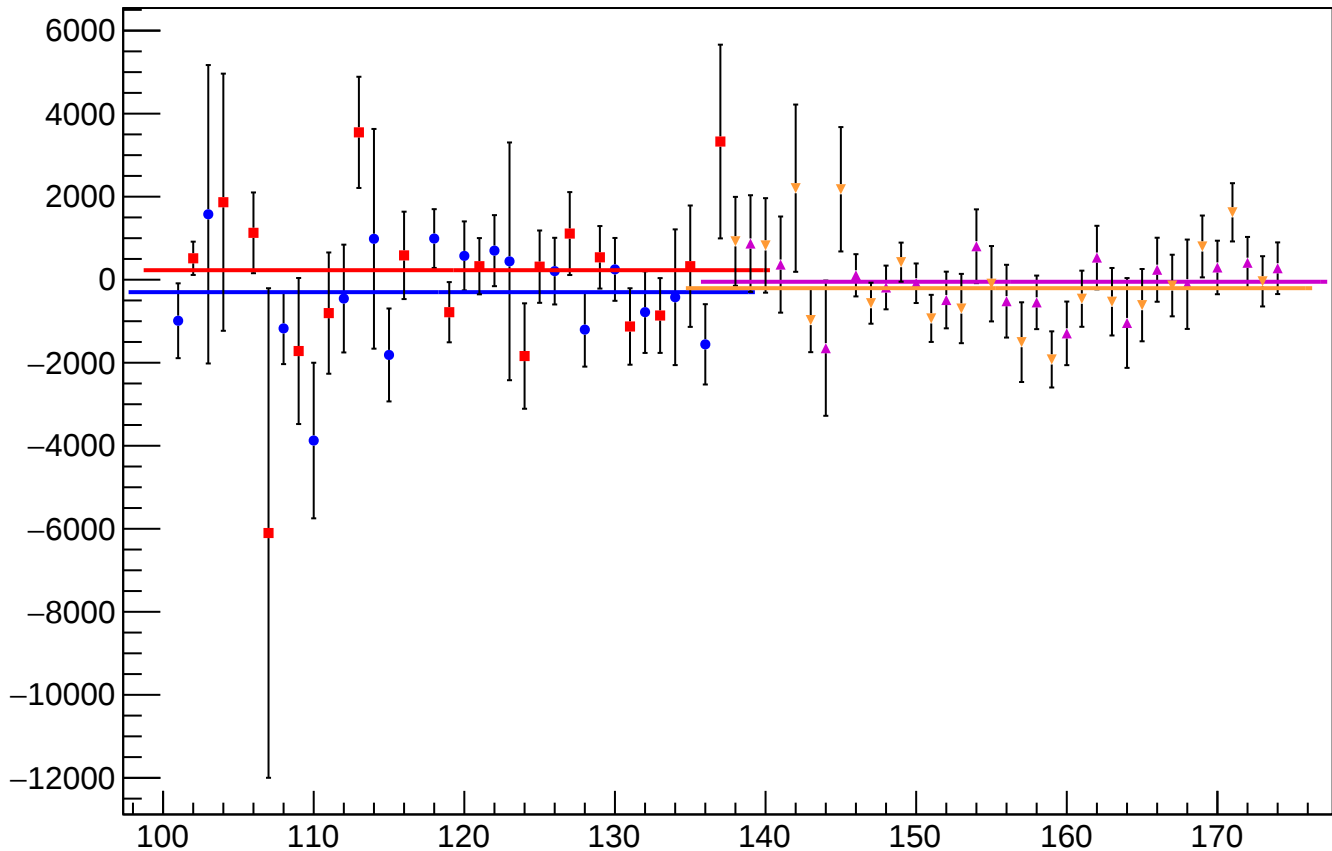
Left In: 1845.201+/-0.347 χ^2/NDF : 6597.6/17

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

All: 1892.710+/-0.208 χ^2/NDF : 1278885.5/71

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

asym_at1_avg_correction_mean vs Slug



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

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

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

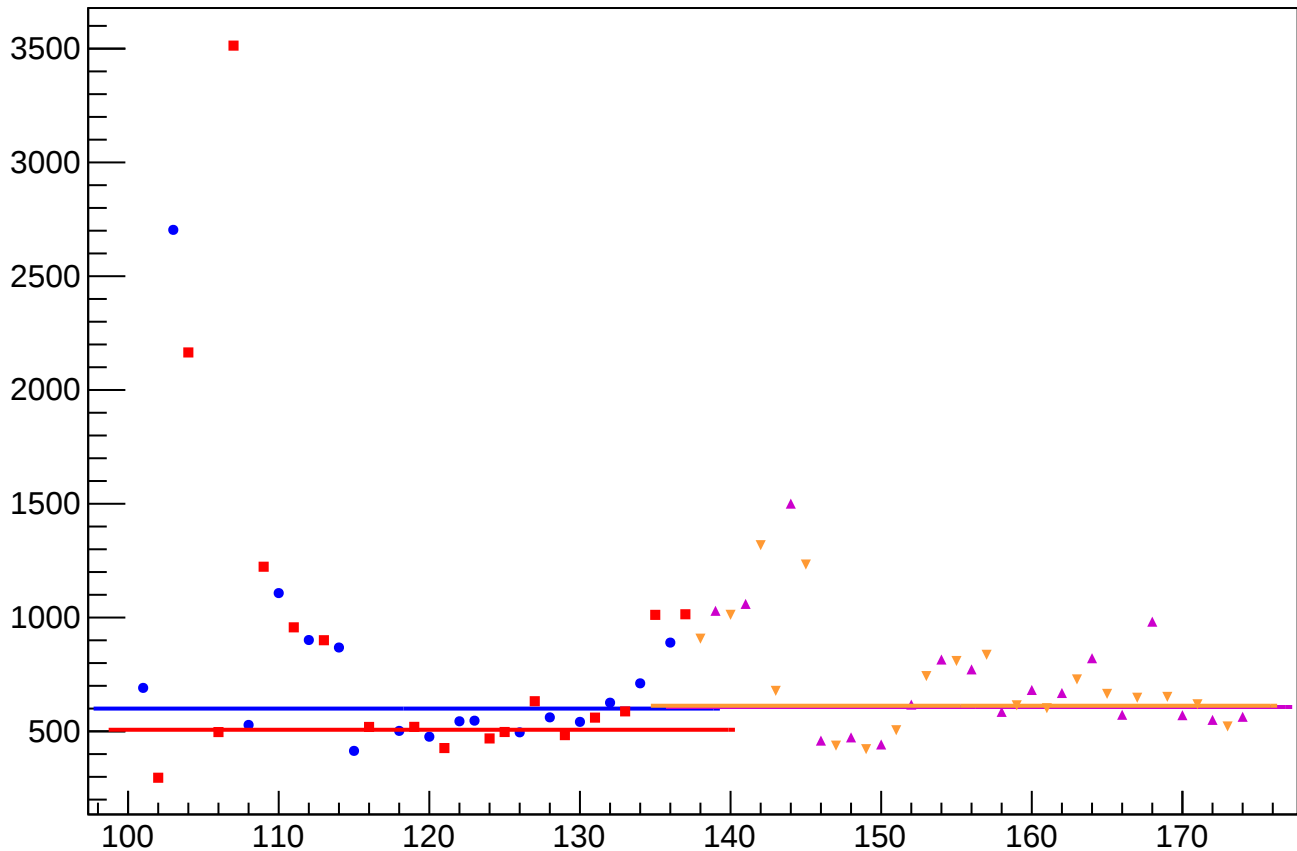
Left In: -49.852+/-168.455 χ^2/NDF : 9.4/17

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

All: -82.476+/-96.122 χ^2/NDF : 80.6/71

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

asym_at1_avg_correction_rms vs Slug



Right In: 599.953 $\pm$ 0.174 χ^2 /NDF: 1381049.4/16

Left Out: 612.513 $\pm$ 0.119 χ^2 /NDF: 2008226.9/18

Right Out: 506.876 $\pm$ 0.152 χ^2 /NDF: 2760863.3/17

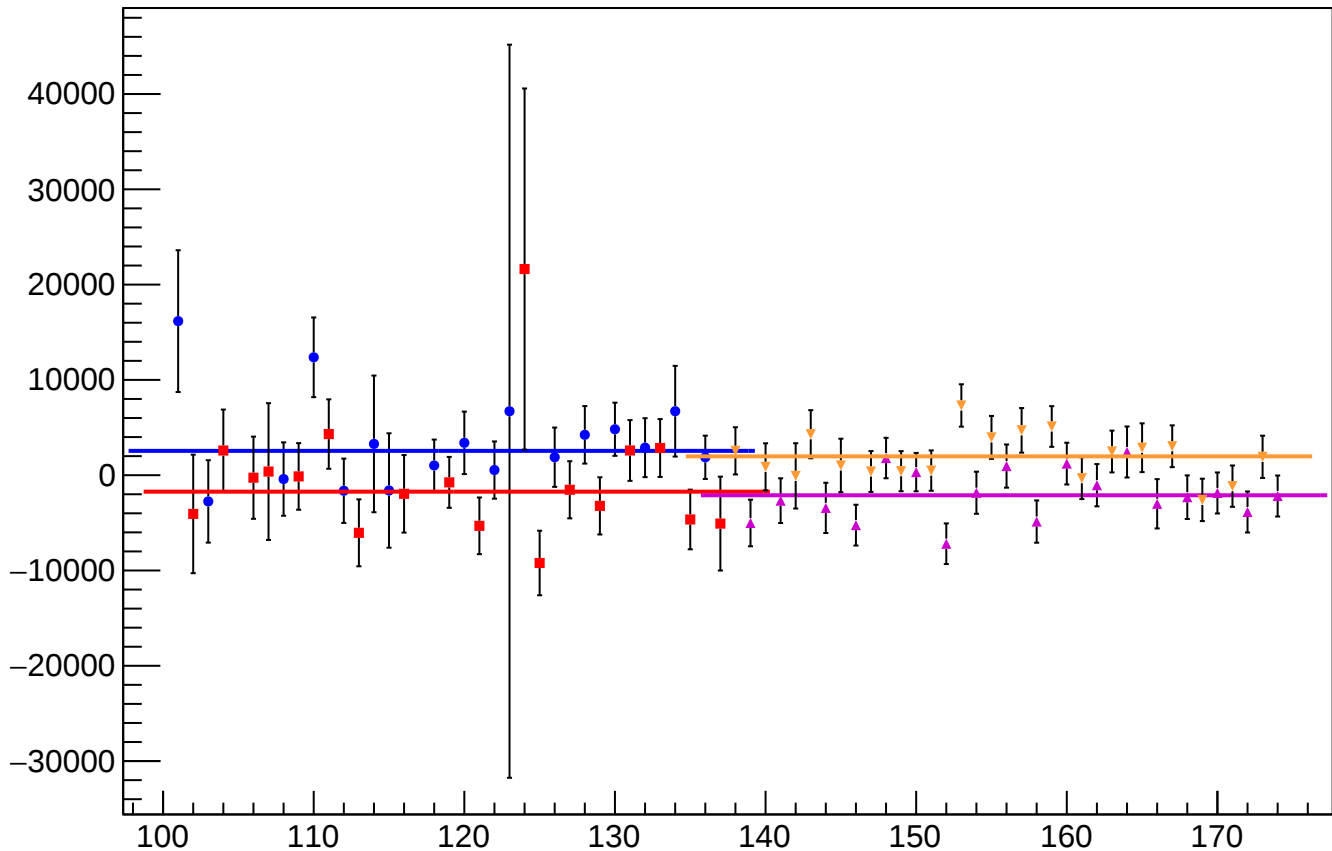
Left In: 606.908 $\pm$ 0.119 χ^2 /NDF: 2281656.2/17

+ sign 608.502 $\pm$ 0.099 χ^2 /NDF: 3392807.3/35

All: 587.787 $\pm$ 0.068 χ^2 /NDF: 8786894.2/71

- sign 568.994 $\pm$ 0.094 χ^2 /NDF: 5309817.9/35

asym_at1_avg_mean vs Slug



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

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

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

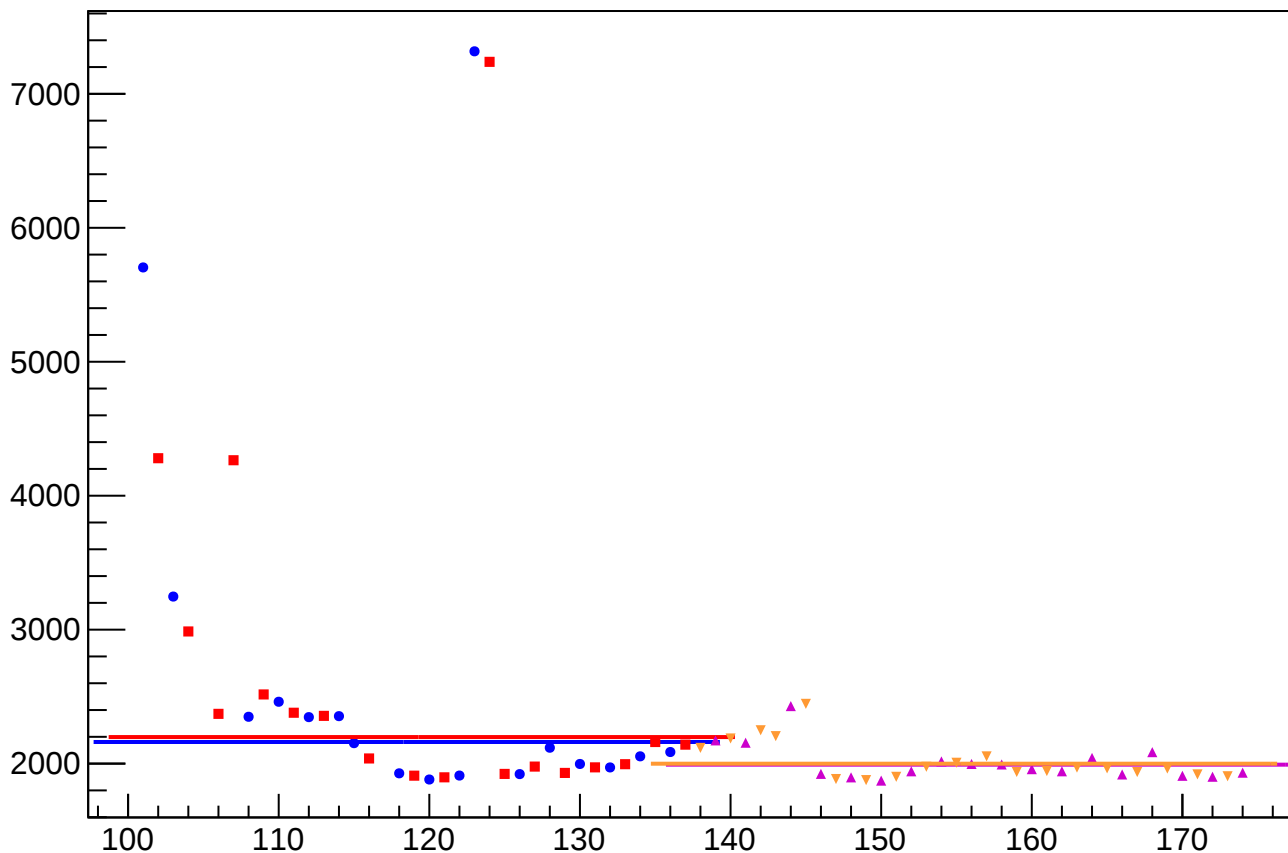
Left In: -2105.741 $\pm$ 531.348 χ^2 /NDF:24.0/17

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

All: 69.062 $\pm$ 319.034 χ^2 /NDF: 122.8/71

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

asym_at1_avg_rms vs Slug



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

Left Out: 1999.322 $\pm$ 0.375 χ^2 /NDF: 120946.3/18

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

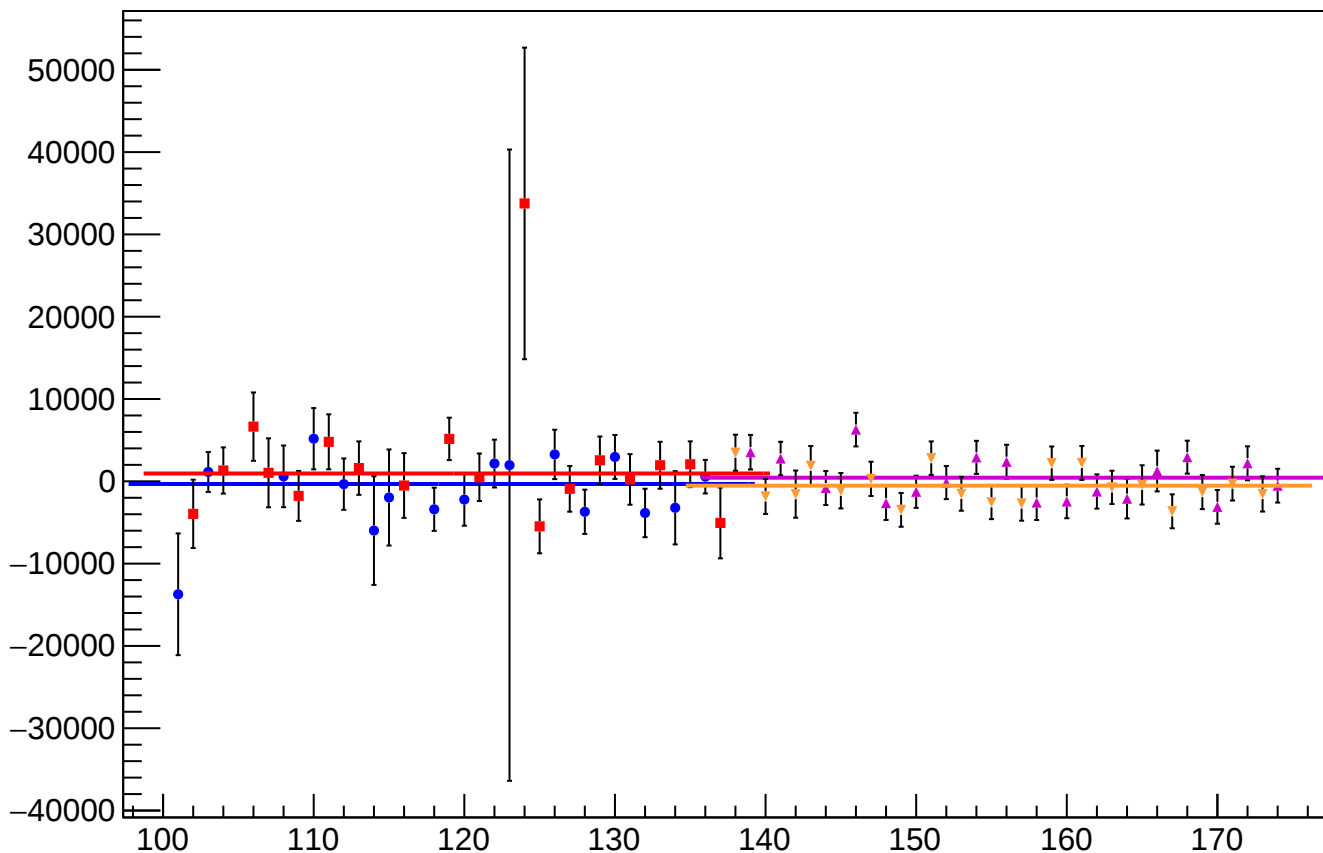
Left In: 1992.078 $\pm$ 0.376 χ^2 /NDF: 105261.2/17

+ sign 2044.023 $\pm$ 0.319 χ^2 /NDF: 883789.6/35

All: 2046.753 $\pm$ 0.226 χ^2 /NDF: 1806890.5/71

- sign 2049.487 $\pm$ 0.319 χ^2 /NDF: 922954.2/35

dit_asym_at1_dd_mean vs Slug



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

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

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

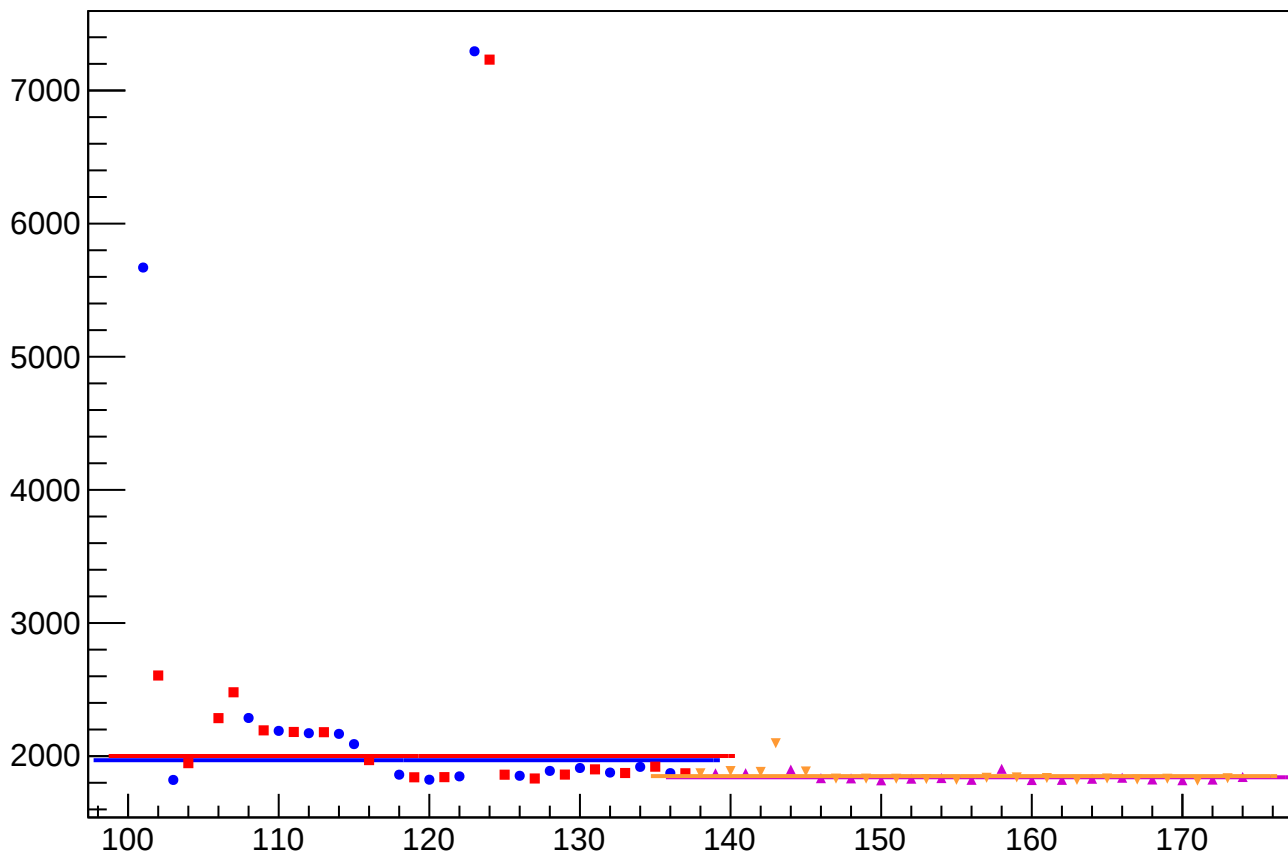
Left In: 439.562 ± 490.223 χ^2/NDF : 28.9/17

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

All: 59.237 ± 292.775 χ^2/NDF : 84.9/71

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

dit_asym_at1_dd_rms vs Slug



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

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

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

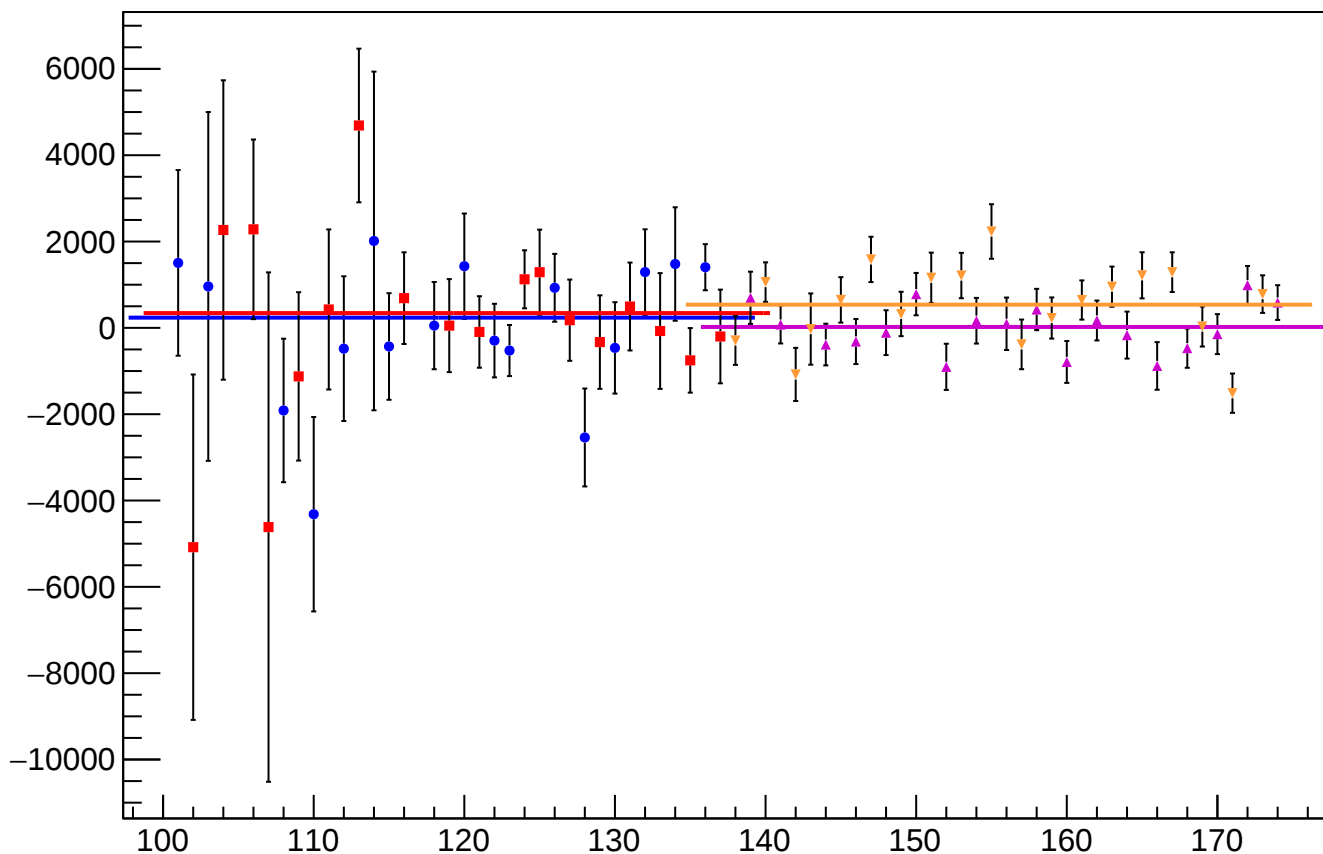
Left In: 1841.233+/-0.347 χ^2/NDF : 5746.5/17

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

All: 1885.603+/-0.207 χ^2/NDF : 1019970.2/71

- sign 1887.341+/-0.292 χ^2/NDF : 357744.4/35

asym_at1_dd_correction_mean vs Slug



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

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

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

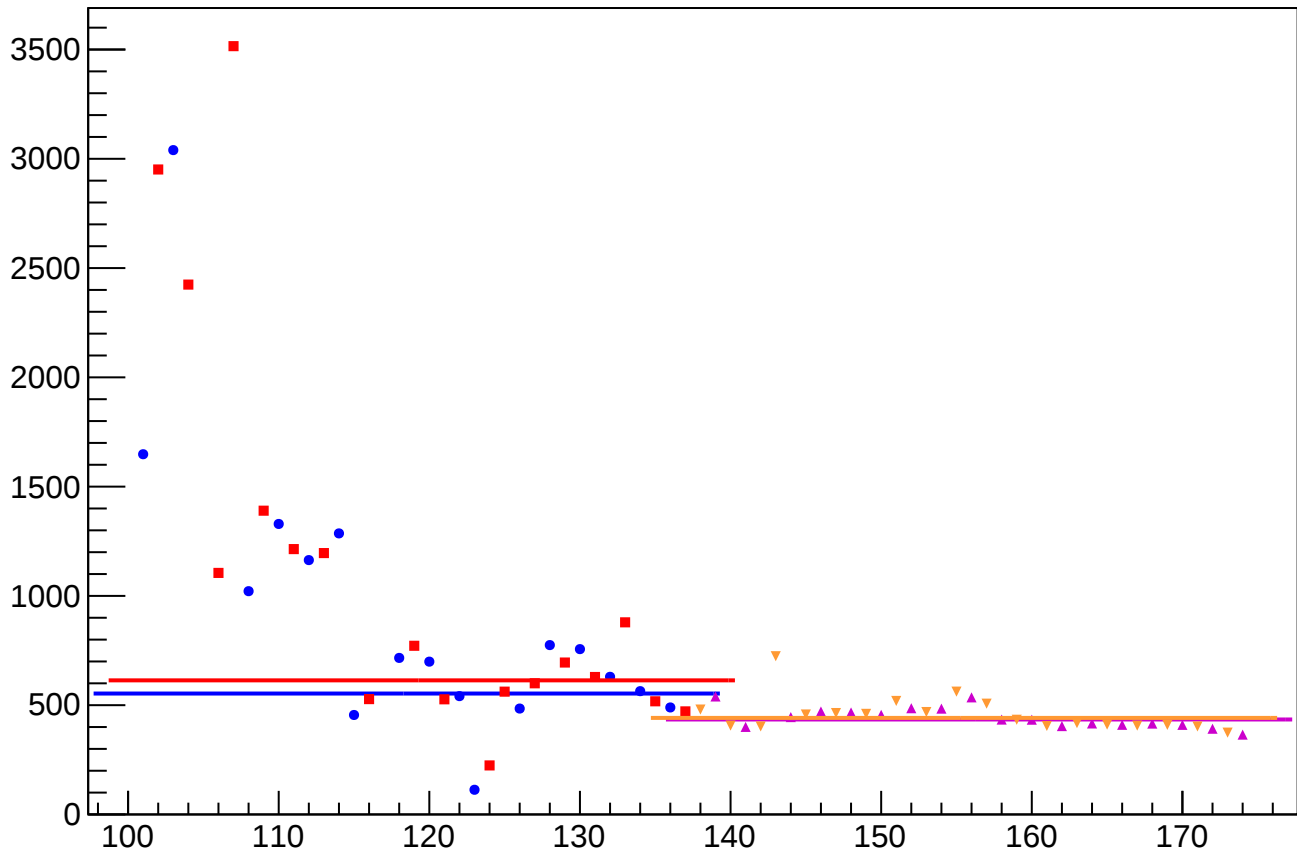
Left In: 21.064 $\pm$ 116.062 χ^2 /NDF:22.4/17

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

All: 277.128 $\pm$ 75.321 χ^2 /NDF: 126.9/71

- sign 71.690 $\pm$ 106.540 χ^2 /NDF: 39.5/35

asym_at1_dd_correction_rms vs Slug



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

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

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

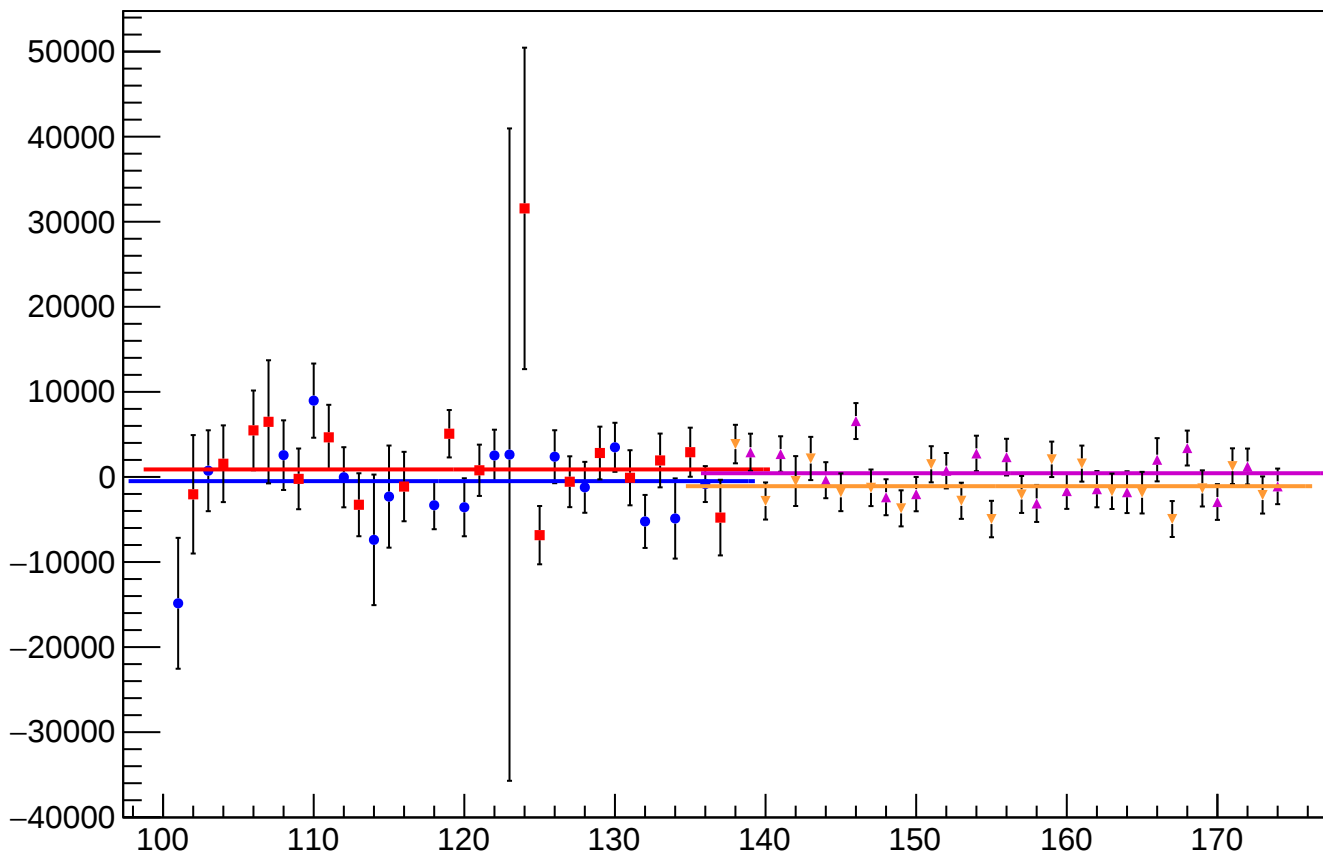
Left In: 434.524 +/- 0.082 χ^2/NDF : 287446.1/17

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

All: 462.464 +/- 0.053 χ^2/NDF : 8773189.3/71

- sign 462.698 +/- 0.075 χ^2/NDF : 4512840.3/35

asym_at1_dd_mean vs Slug



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

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

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

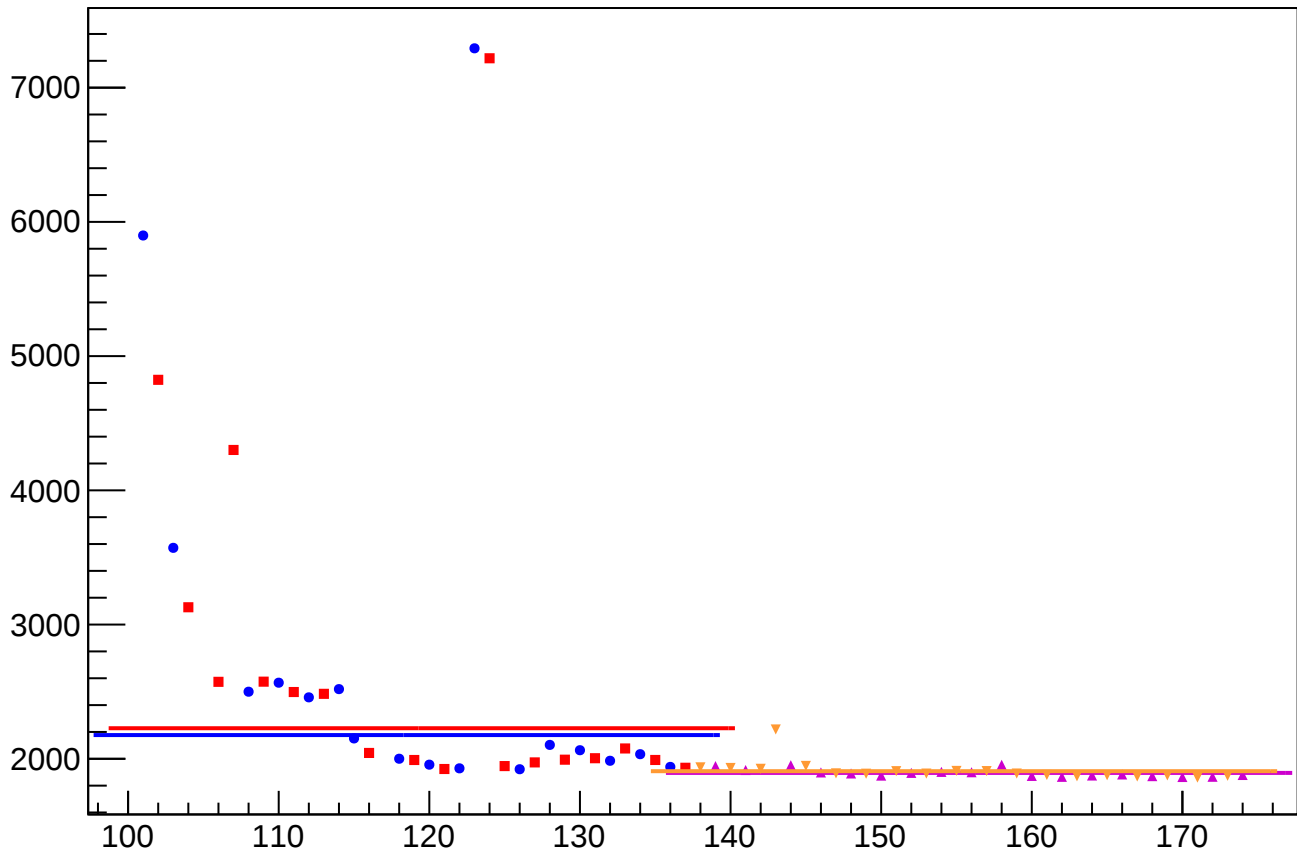
Left In: 437.584 ± 504.466 χ^2/NDF : 27.3/17

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

All: -192.815 ± 308.516 χ^2/NDF : 92.7/71

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

asym_at1_dd_rms vs Slug



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

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

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

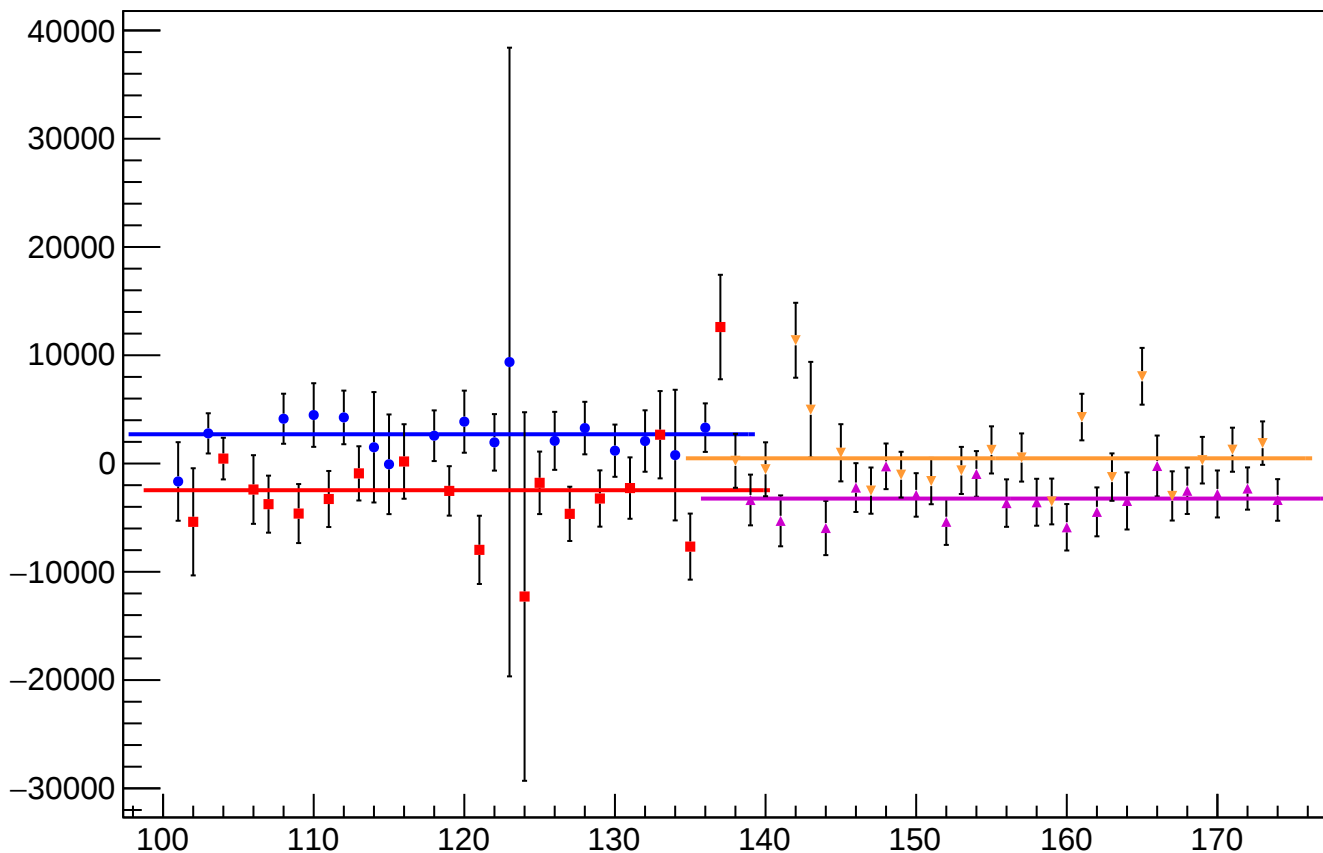
Left In: 1894.880 $\pm$ 0.357 χ^2 /NDF: 6493.7/17

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

All: 1977.178 $\pm$ 0.218 χ^2 /NDF: 2033719.8/71

- sign 1978.745 $\pm$ 0.309 χ^2 /NDF: 1051513.6/35

dit_asym_at2_avg_mean vs Slug



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

Left Out: 482.720 $\pm$ 528.503 χ^2 /NDF:33.6/18

Right Out: -2464.583 $\pm$ 683.276 χ^2 /NDF: 23.2/17

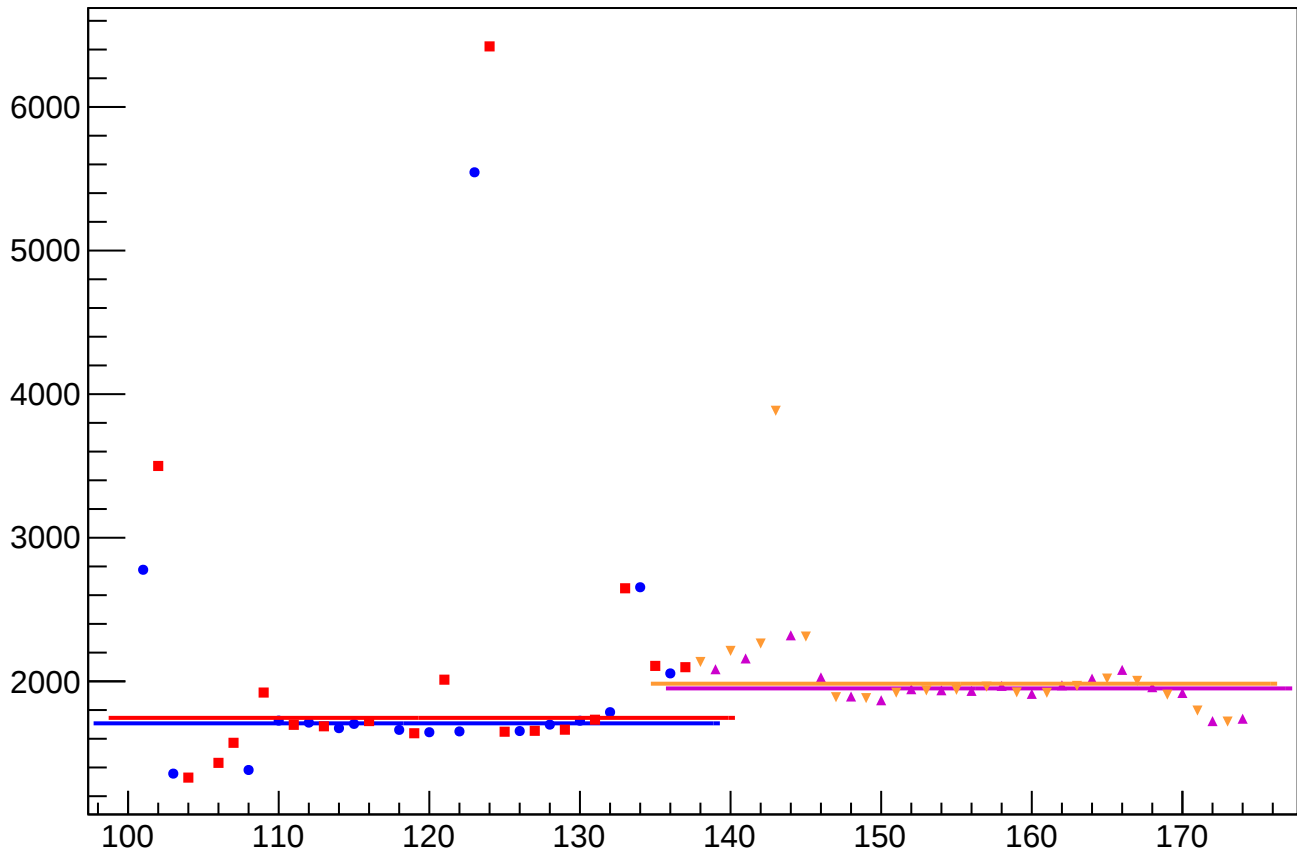
Left In: -3237.253 $\pm$ 519.541 χ^2 /NDF:9.8/17

+ sign 1328.445 $\pm$ 415.868 χ^2 /NDF: 44.4/35

All: -824.757 $\pm$ 293.246 χ^2 /NDF: 131.5/71

- sign -2954.185 $\pm$ 413.566 χ^2 /NDF: 33.8/35

dit_asym_at2_avg_rms vs Slug



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

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

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

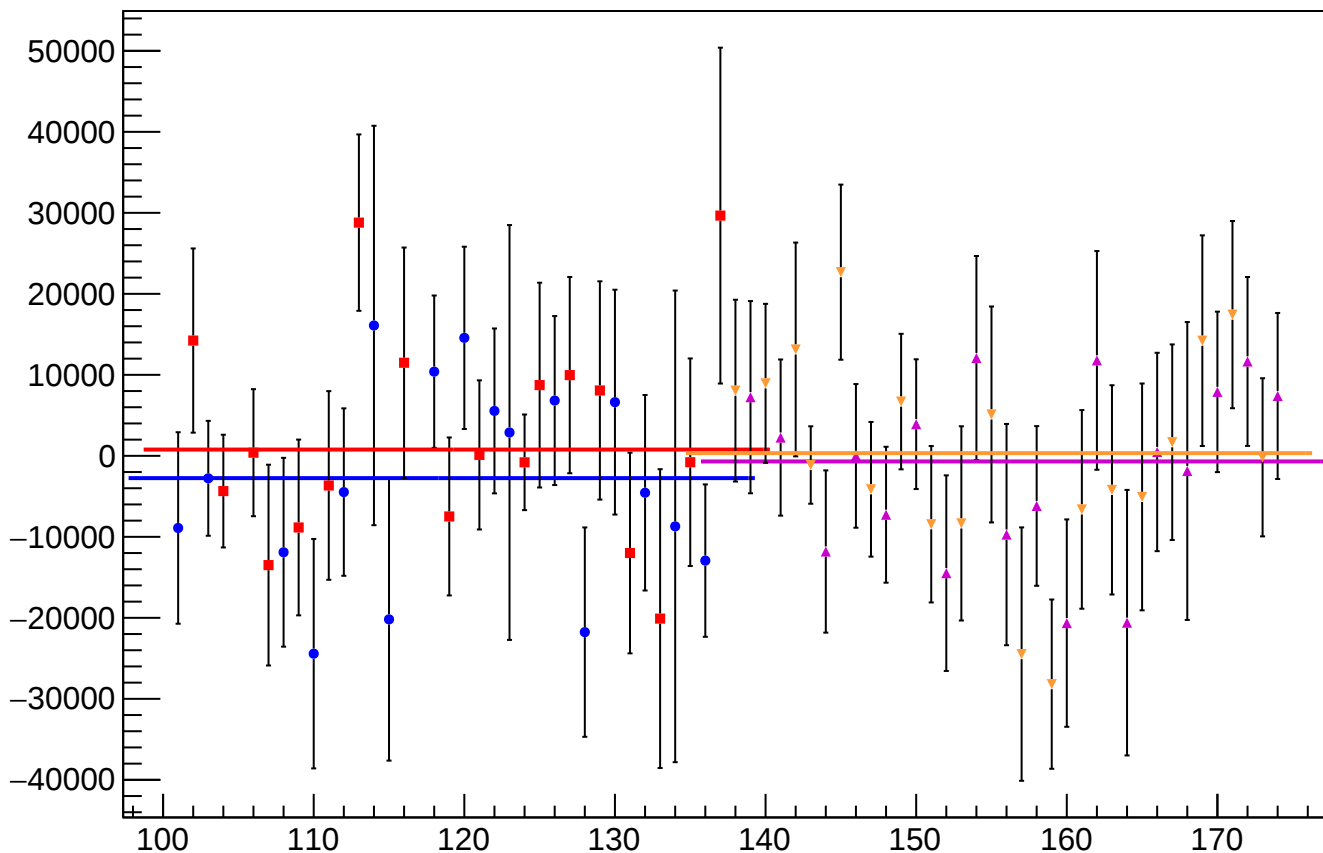
Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

All: 1876.906+/-0.207 χ^2/NDF : 2083106.0/71

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

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

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 $\pm$ 2842.399 χ^2 /NDF: 14.6/16

Left Out: 335.751 $\pm$ 2292.929 χ^2 /NDF:22.8/18

Right Out: 774.921 $\pm$ 2440.788 χ^2 /NDF: 17.7/17

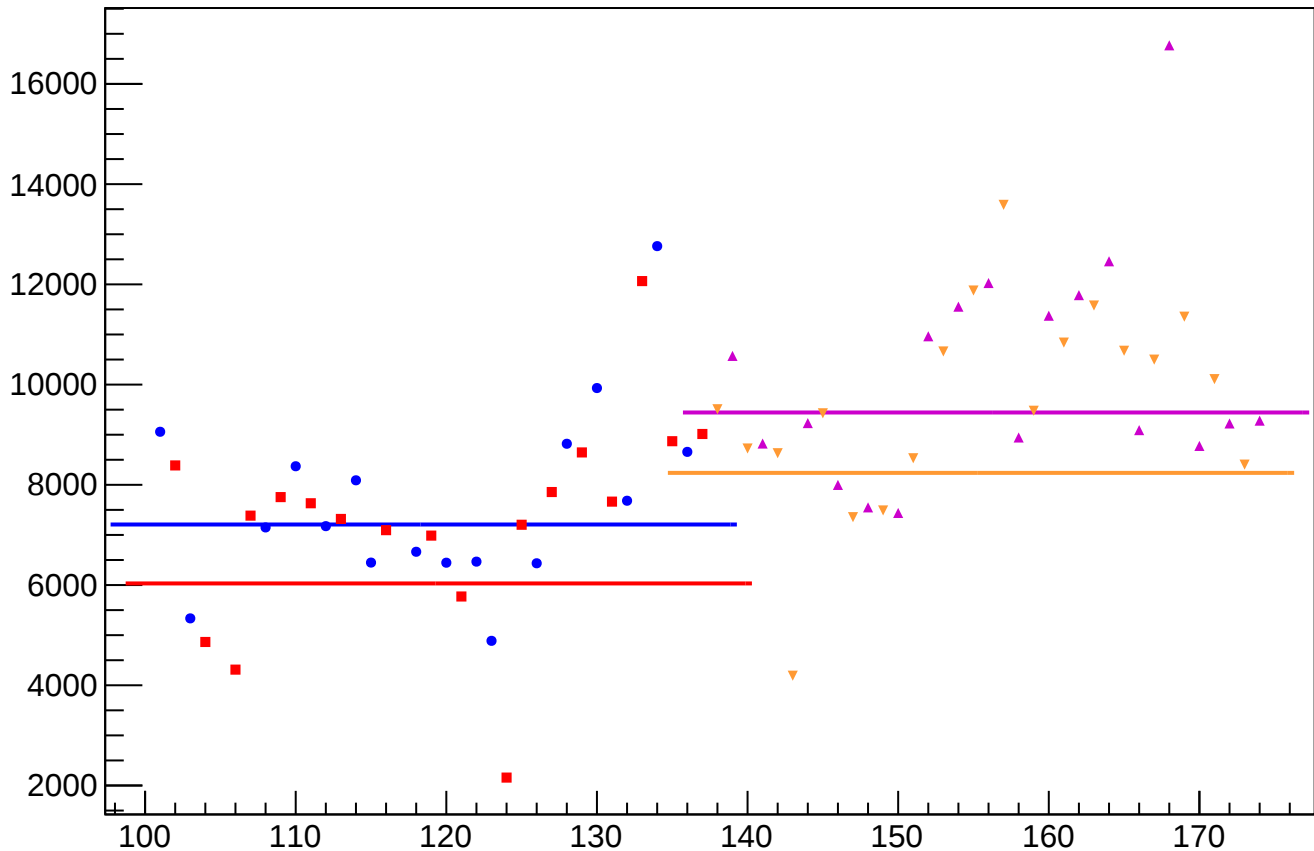
Left In: -691.413 $\pm$ 2556.508 χ^2 /NDF:13.4/17

+ sign -880.978 $\pm$ 1784.640 χ^2 /NDF: 38.1/35

All: -397.456 $\pm$ 1255.070 χ^2 /NDF: 69.5/71

- sign 75.691 $\pm$ 1765.390 χ^2 /NDF: 31.3/35

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8238.444+/-1.621 χ^2/NDF : 2545777.7/18

+ sign 7832.366+/-1.262 χ^2/NDF : 3198652.0/35

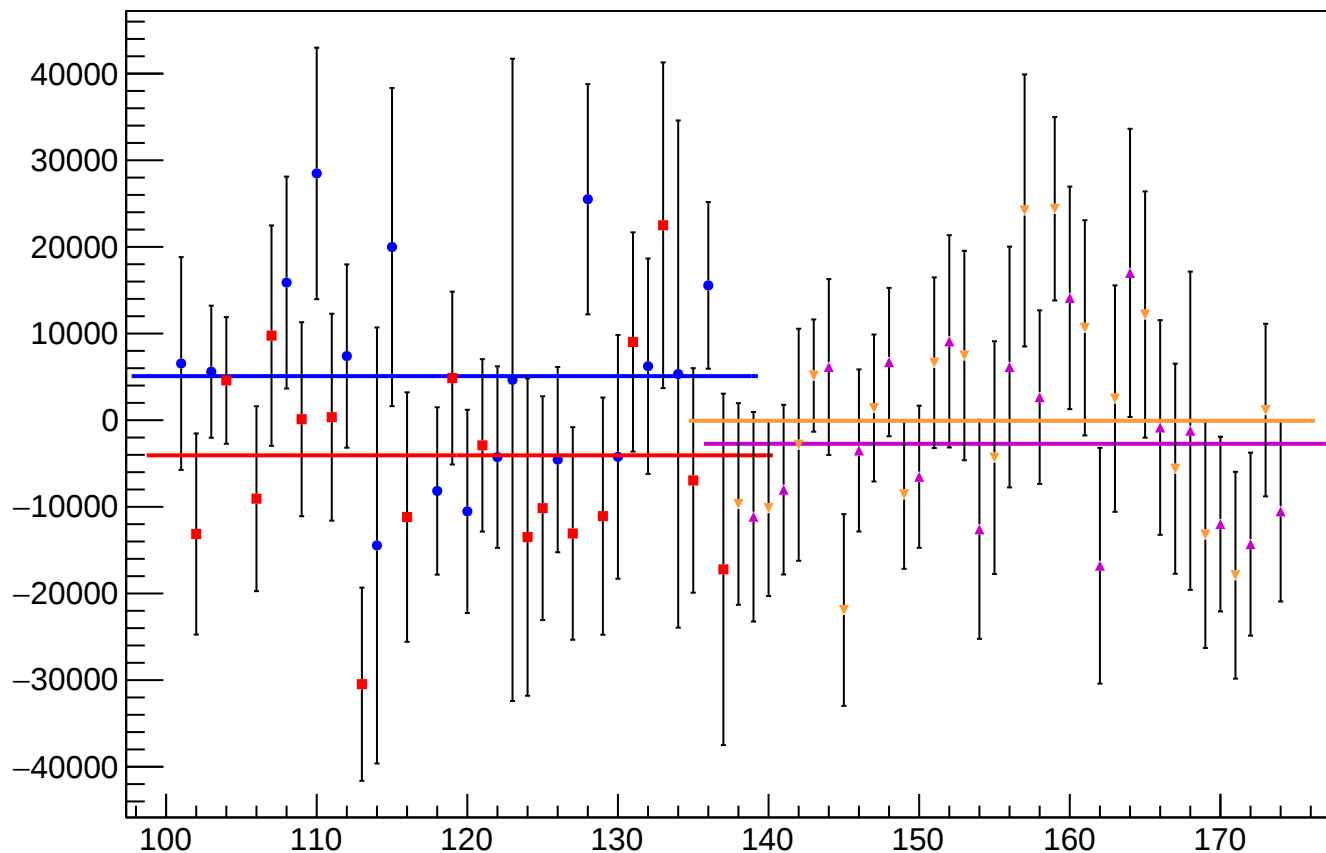
Right Out: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

All: 7744.675+/-0.887 χ^2/NDF : 7843854.5/71

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

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

asym_at2_avg_mean vs Slug



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

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

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

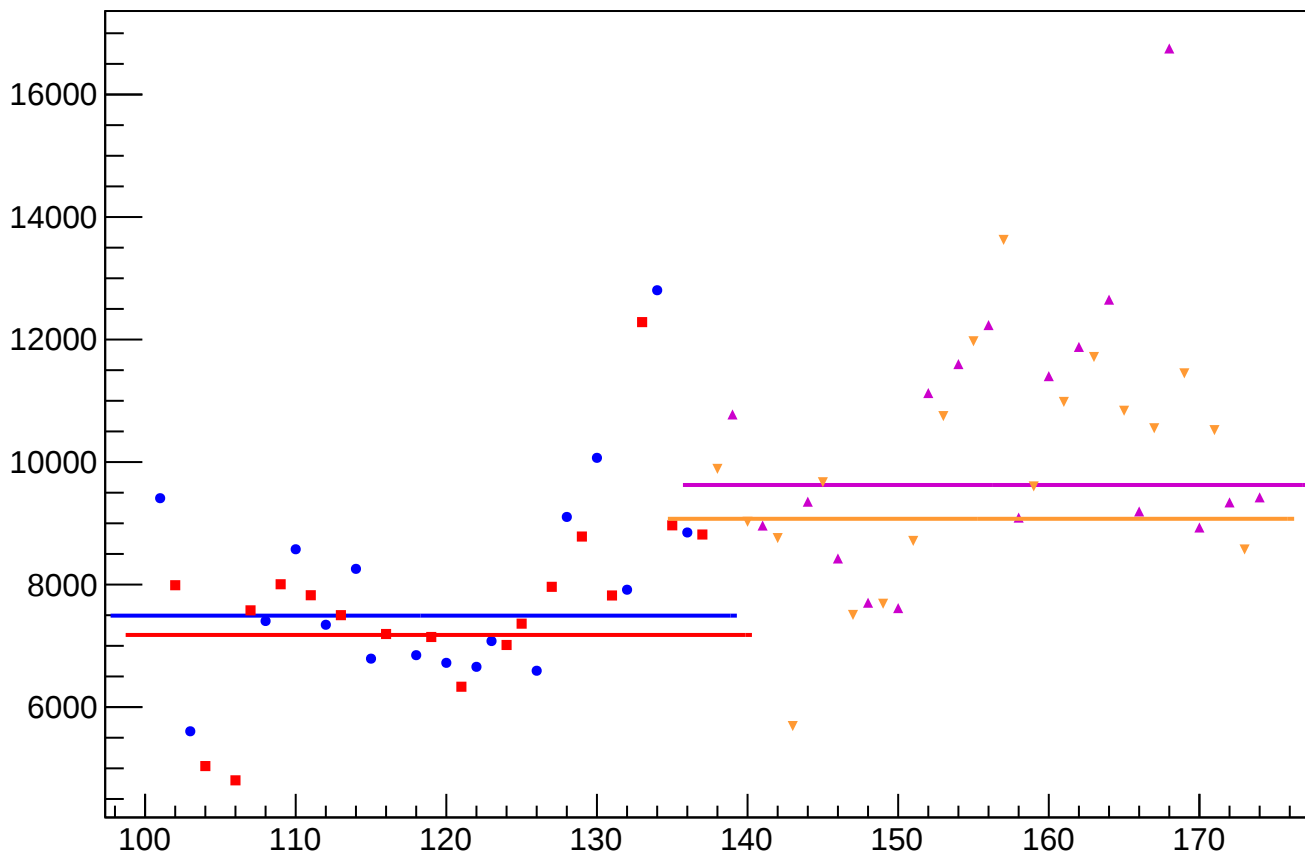
Left In: -2721.781+/-2602.903 χ^2/NDF : 12.0/17

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

All: -628.367+/-1342.979 χ^2/NDF : 68.1/71

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

asym_at2_avg_rms vs Slug



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

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

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

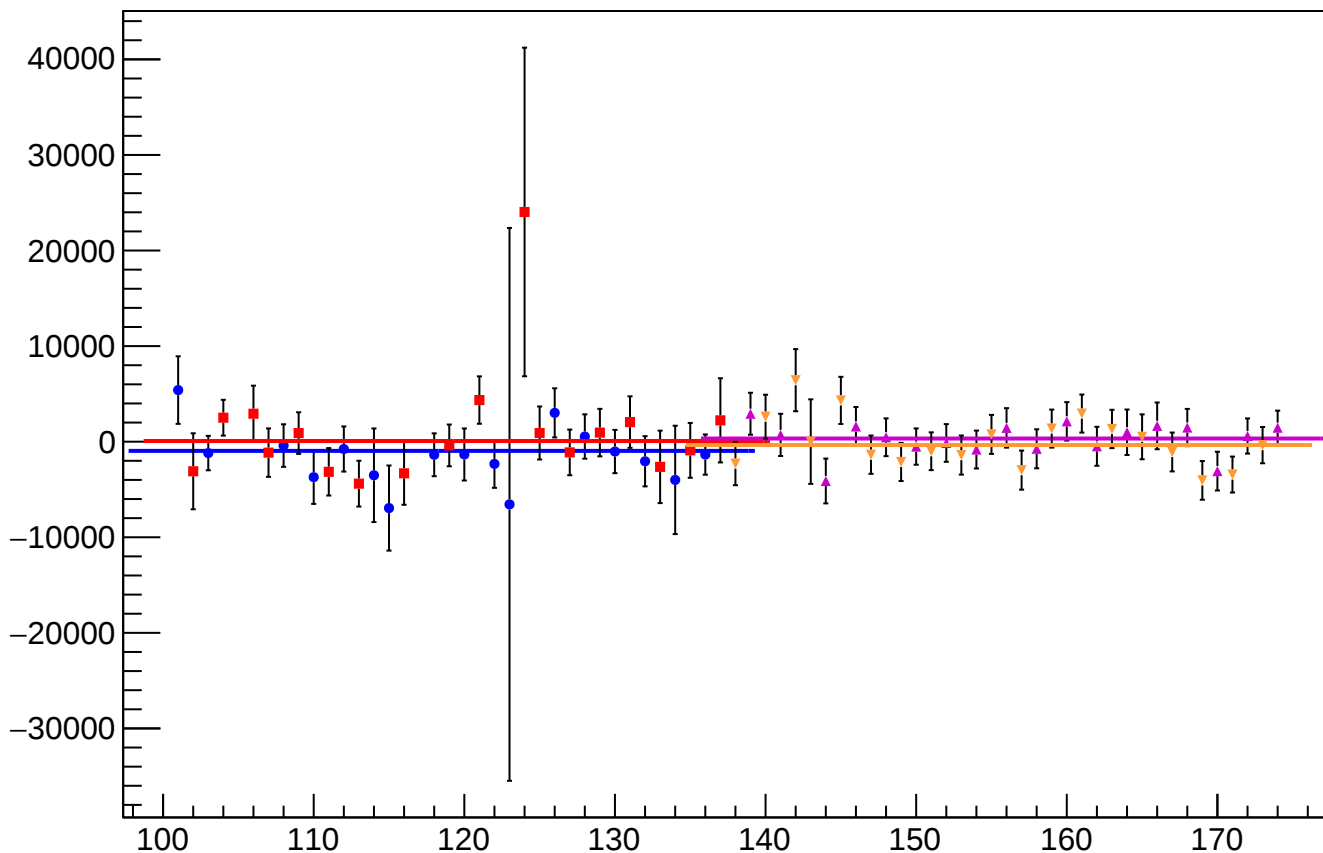
Left In: 9625.852+/-1.841 χ^2/NDF : 911980.8/17

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

All: 8458.064+/-0.950 χ^2/NDF : 4343749.9/71

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

dit_asym_at2_dd_mean vs Slug



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

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

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

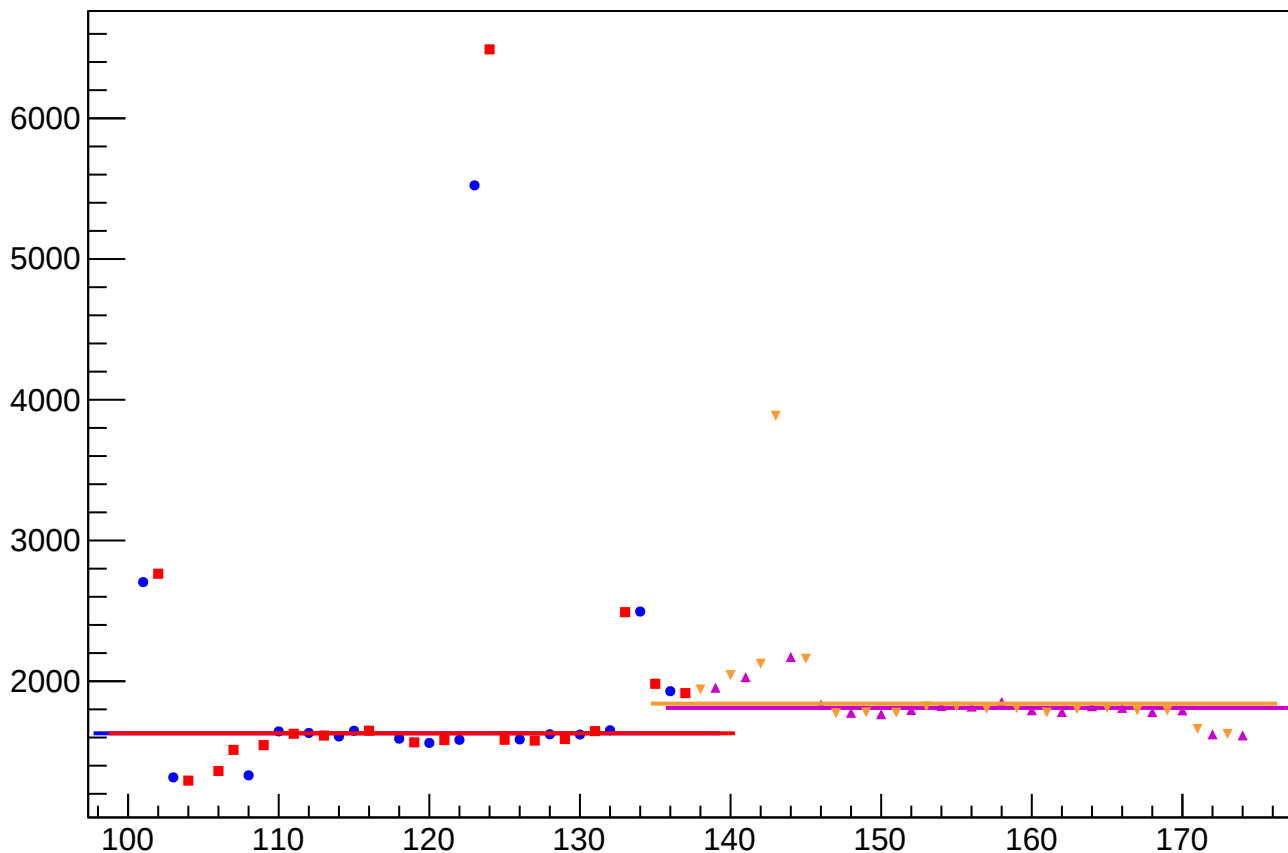
Left In: 330.375+/-482.008 χ^2/NDF : 11.5/17

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

All: -162.060+/-273.604 χ^2/NDF : 65.3/71

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

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1840.890+/-0.347 χ^2/NDF : 553283.6/18

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

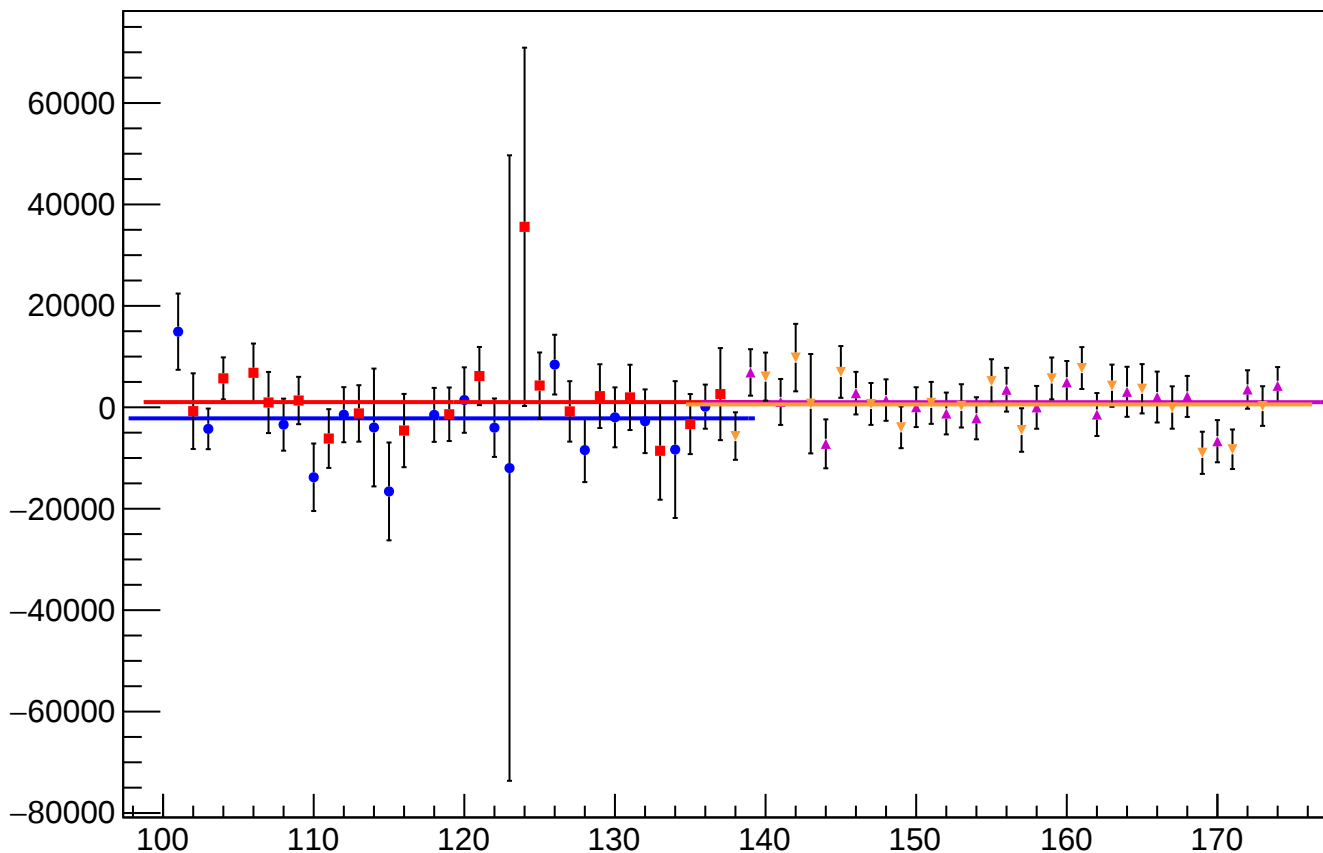
Left In: 1810.289+/-0.341 χ^2/NDF : 124811.1/17

+ sign 1763.239+/-0.276 χ^2/NDF : 1097425.8/35

All: 1753.607+/-0.193 χ^2/NDF : 1884562.5/71

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

asym_at2_dd_correction_mean vs Slug



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

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

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

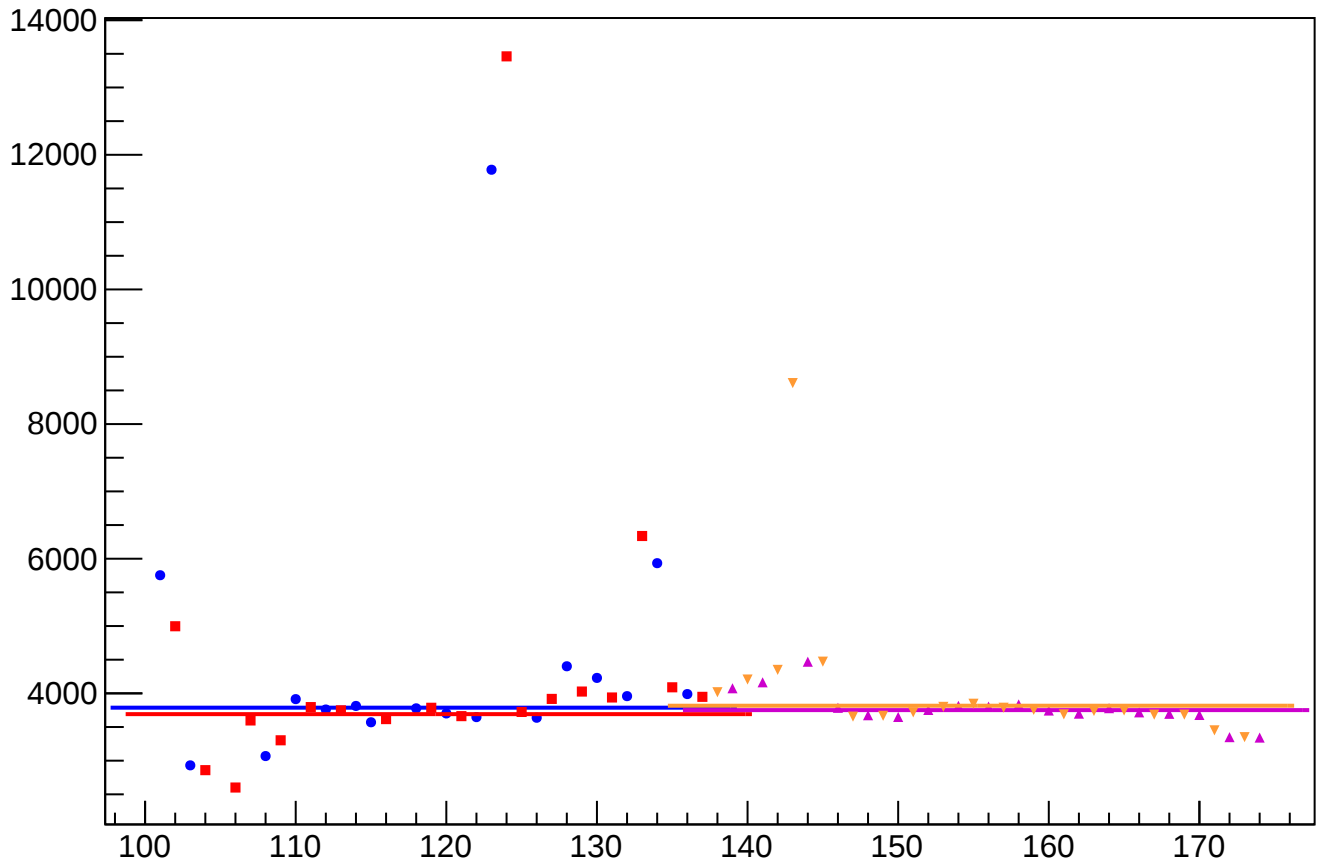
Left In: 1006.309 ± 998.697 χ^2/NDF : 12.2/17

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

All: 372.404 ± 587.588 χ^2/NDF : 66.8/71

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

asym_at2_dd_correction_rms vs Slug



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

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

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

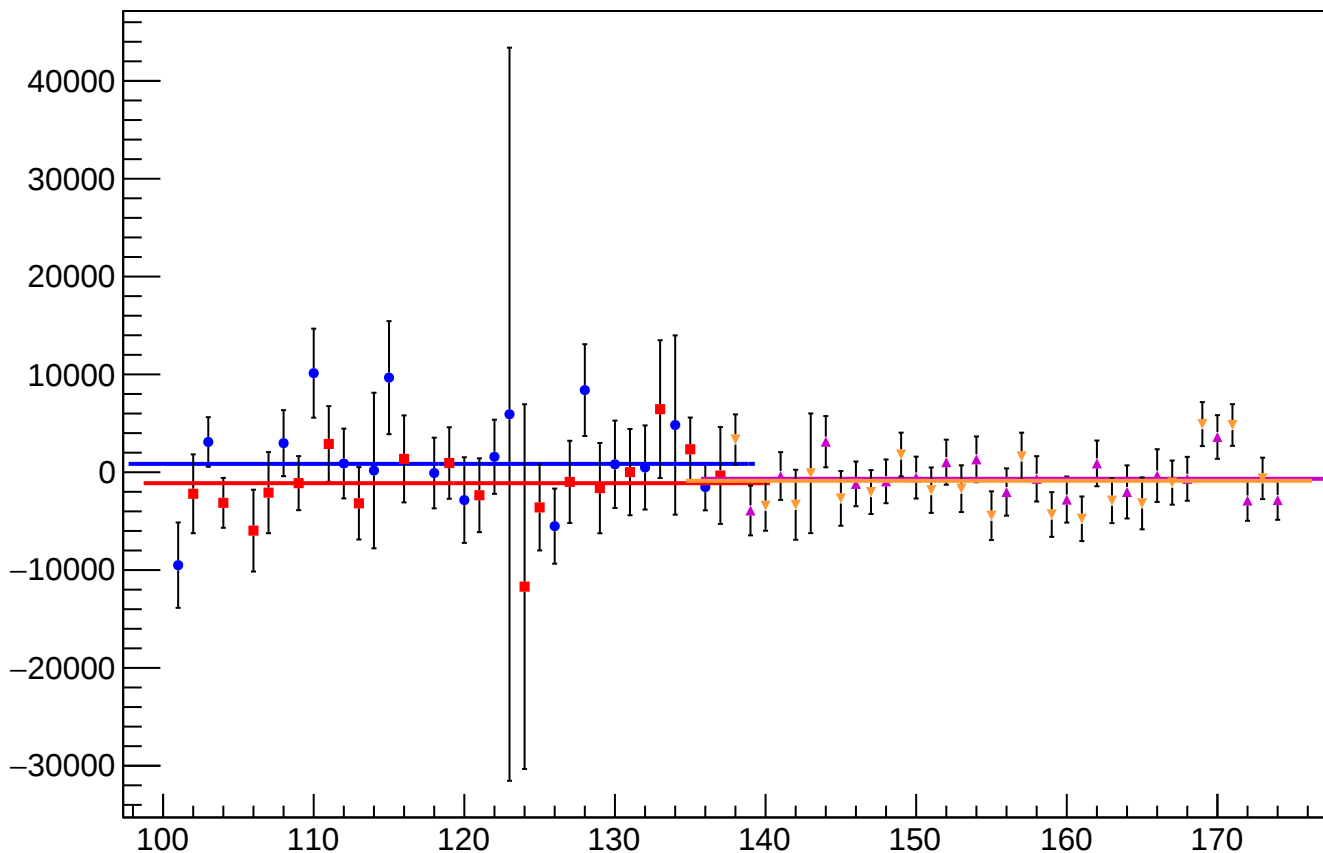
Left In: 3751.076+/-0.706 χ^2/NDF : 123071.6/17

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

All: 3768.472+/-0.415 χ^2/NDF : 1684205.3/71

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

asym_at2_dd_mean vs Slug



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

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

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

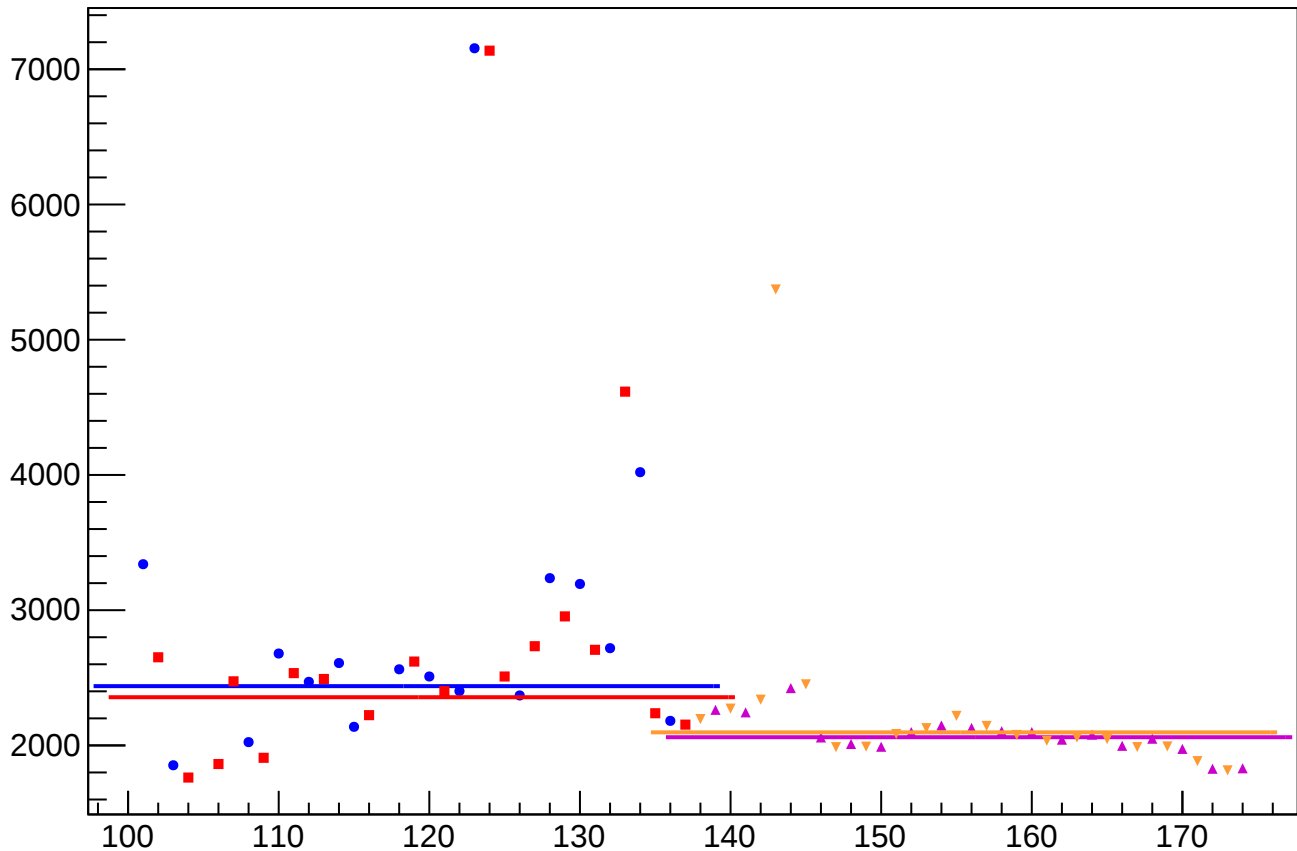
Left In: -669.484 ± 548.648 χ^2/NDF : 12.9/17

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

All: -616.968 ± 338.192 χ^2/NDF : 73.9/71

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

asym_at2_dd_rms vs Slug



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

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

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

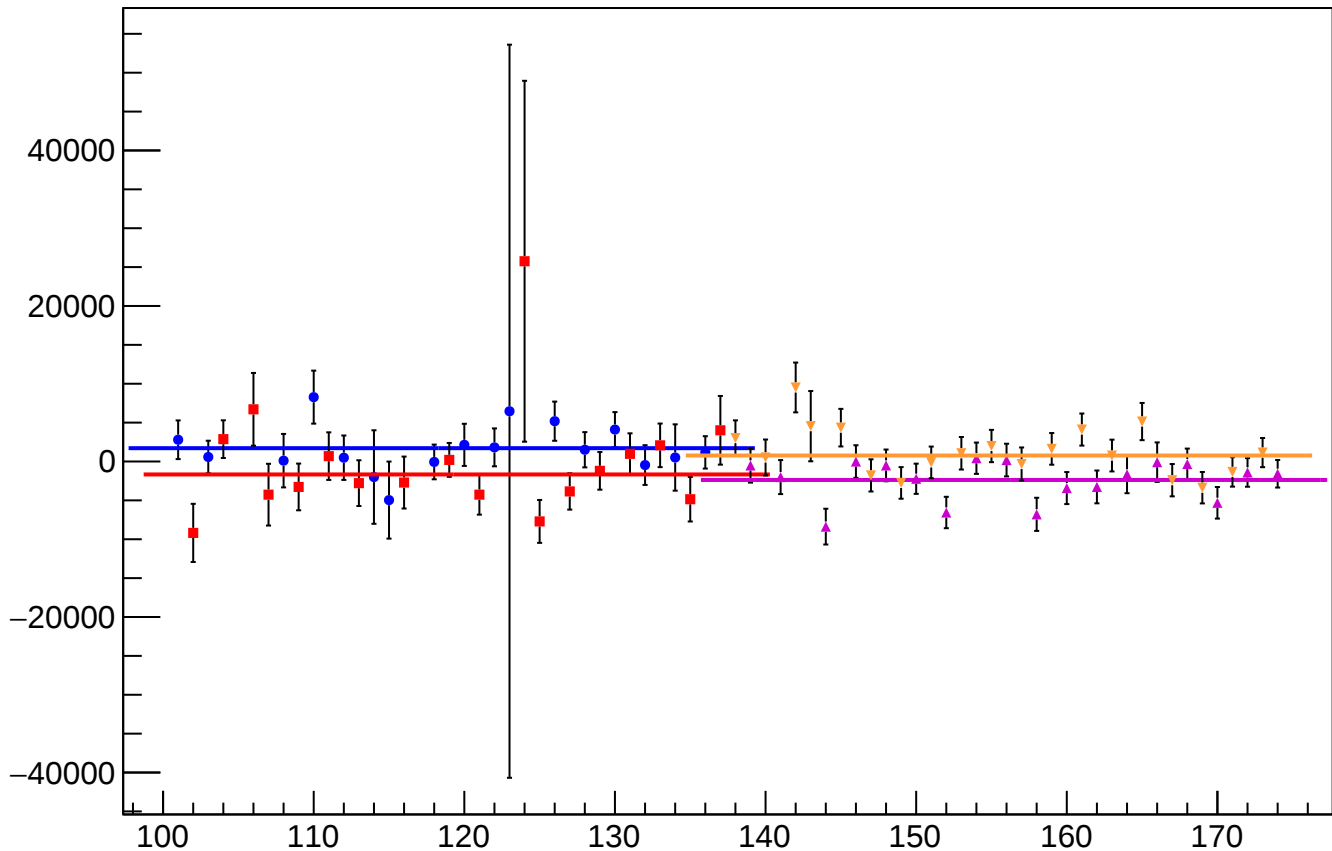
Left In: 2060.589+/-0.388 χ^2/NDF : 127493.0/17

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

All: 2159.482+/-0.239 χ^2/NDF : 2290167.4/71

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

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Left Out: 769.508+/-498.319 χ^2/NDF : 30.6/18

Right Out: -1665.369+/-695.701 χ^2/NDF : 26.8/17

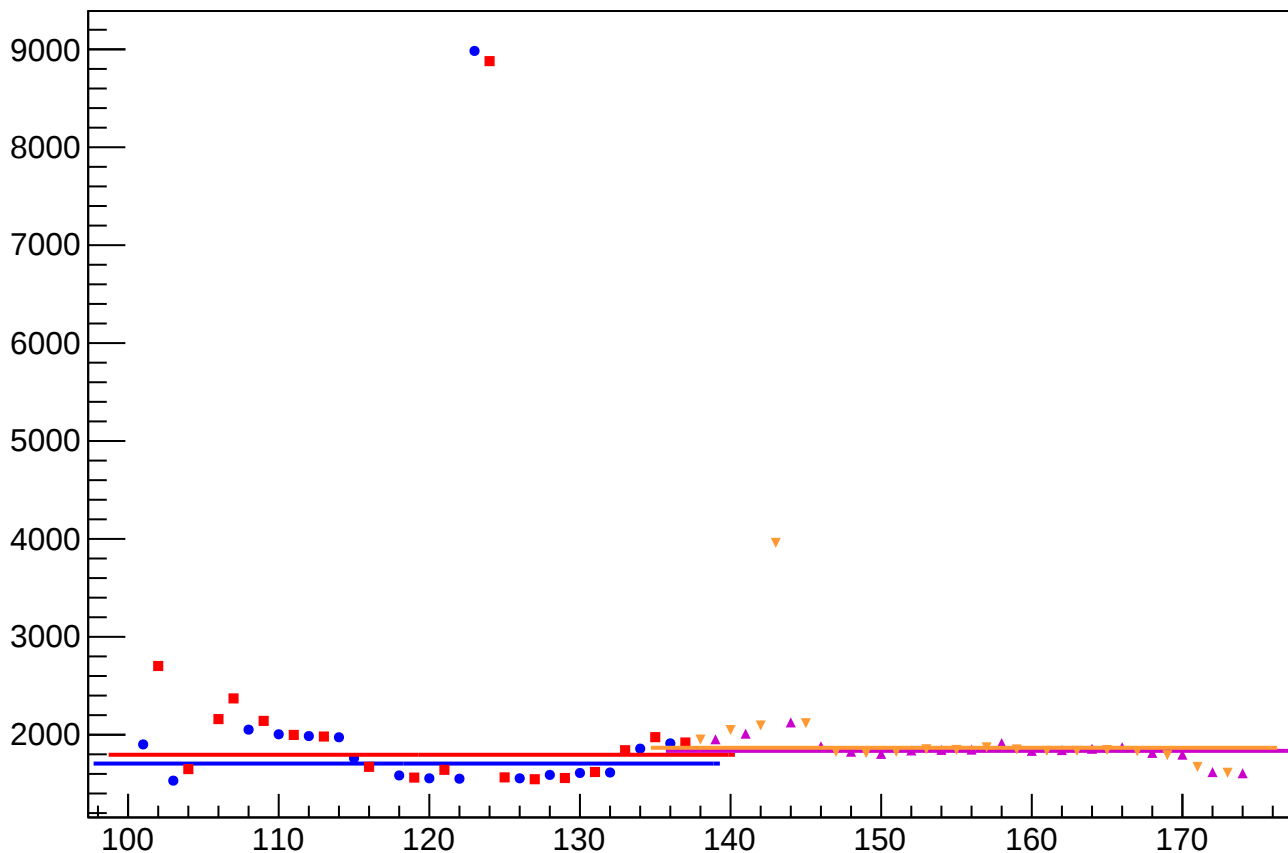
Left In: -2374.743+/-489.750 χ^2/NDF : 26.6/17

+ sign 1107.233+/-399.242 χ^2/NDF : 43.3/35

All: -511.235+/-282.740 χ^2/NDF : 130.4/71

- sign -2139.687+/-400.471 χ^2/NDF : 54.2/35

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1866.826+/-0.352 χ^2/NDF : 542020.8/18

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

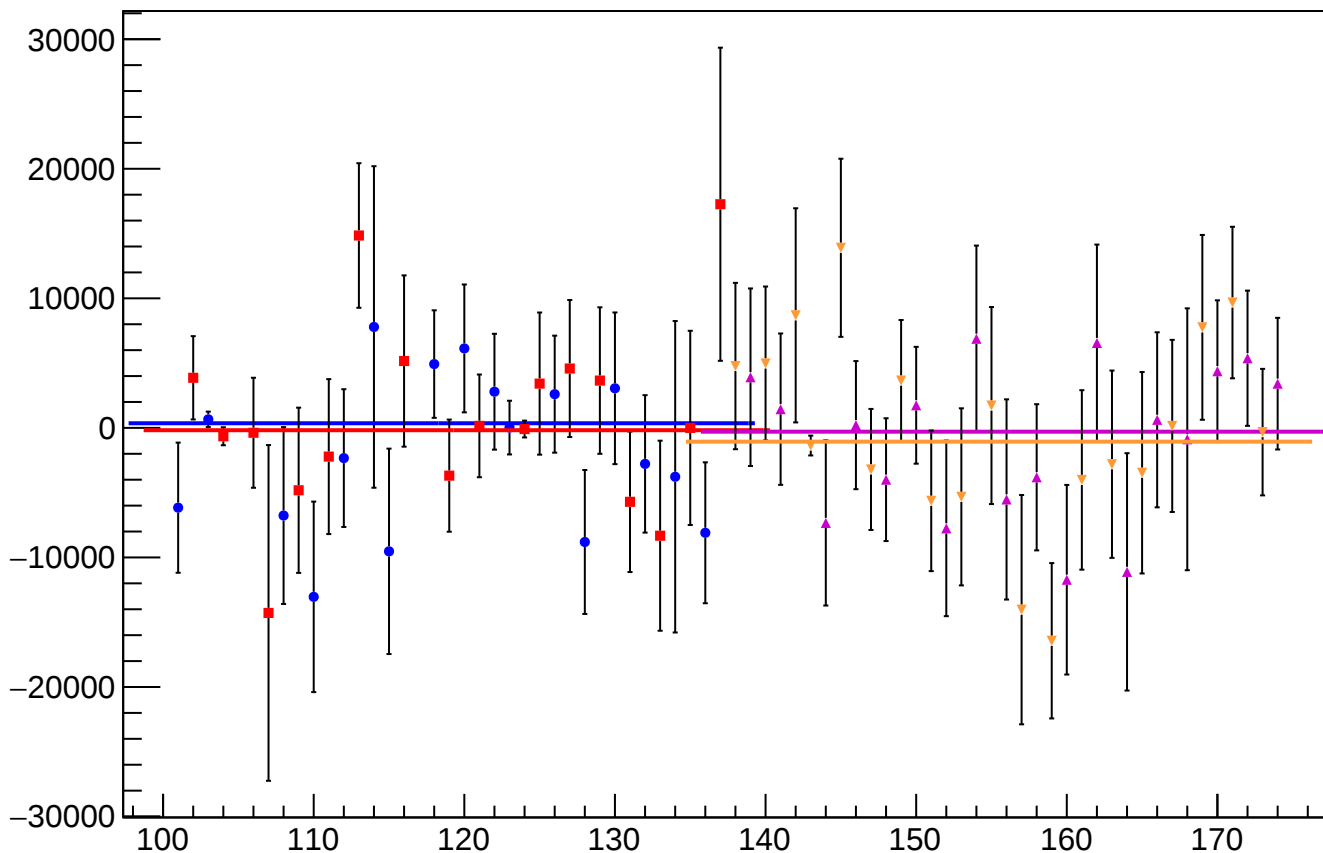
Left In: 1835.578+/-0.346 χ^2/NDF : 117659.4/17

+ sign 1809.096+/-0.282 χ^2/NDF : 811146.3/35

All: 1815.675+/-0.200 χ^2/NDF : 1453133.8/71

- sign 1822.284+/-0.283 χ^2/NDF : 640899.1/35

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1063.473+/-679.307 χ^2/NDF : 24.6/18

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

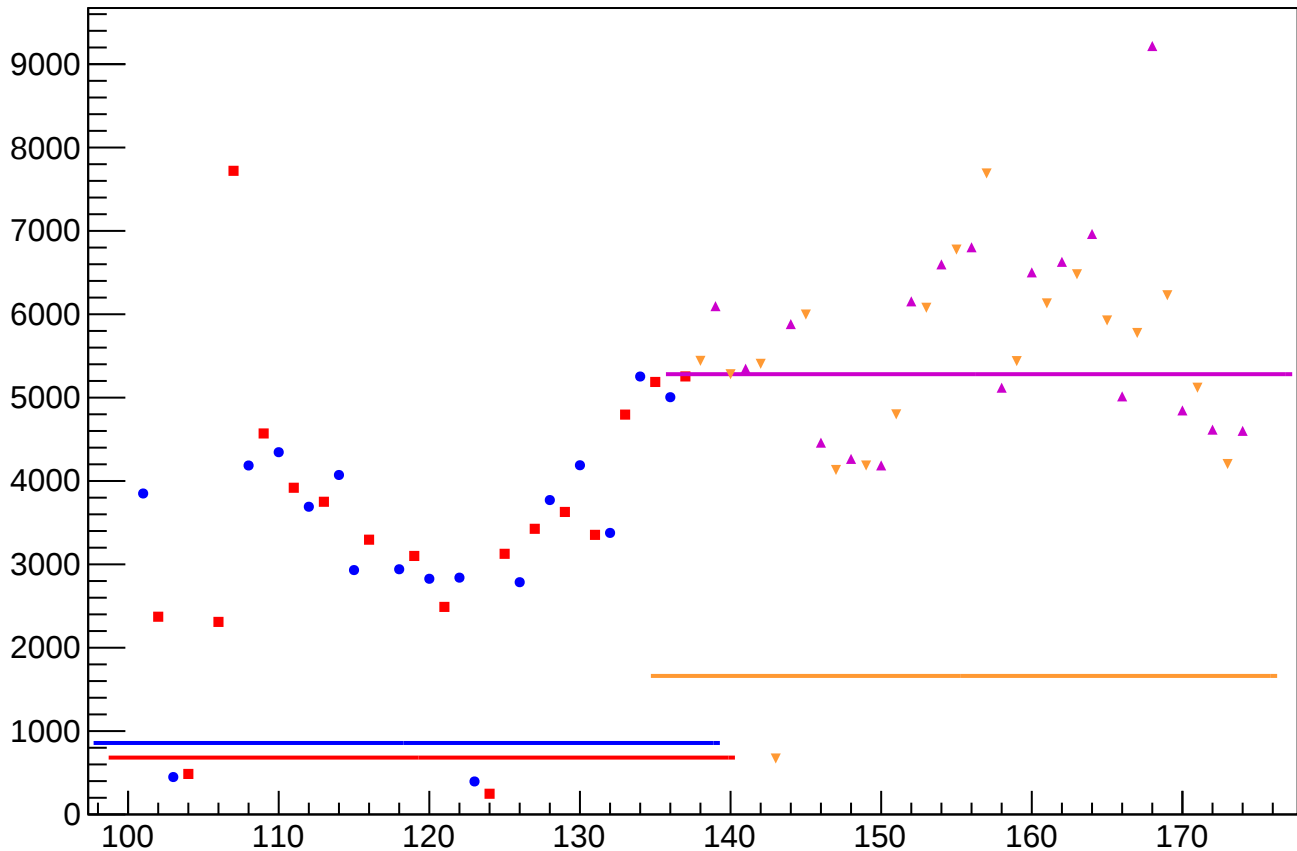
Left In: -293.084+/-1432.075 χ^2/NDF : 12.7/17

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

All: -186.865+/-299.117 χ^2/NDF : 76.0/71

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

asym_atl_avg_correction_rms vs Slug



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

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

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

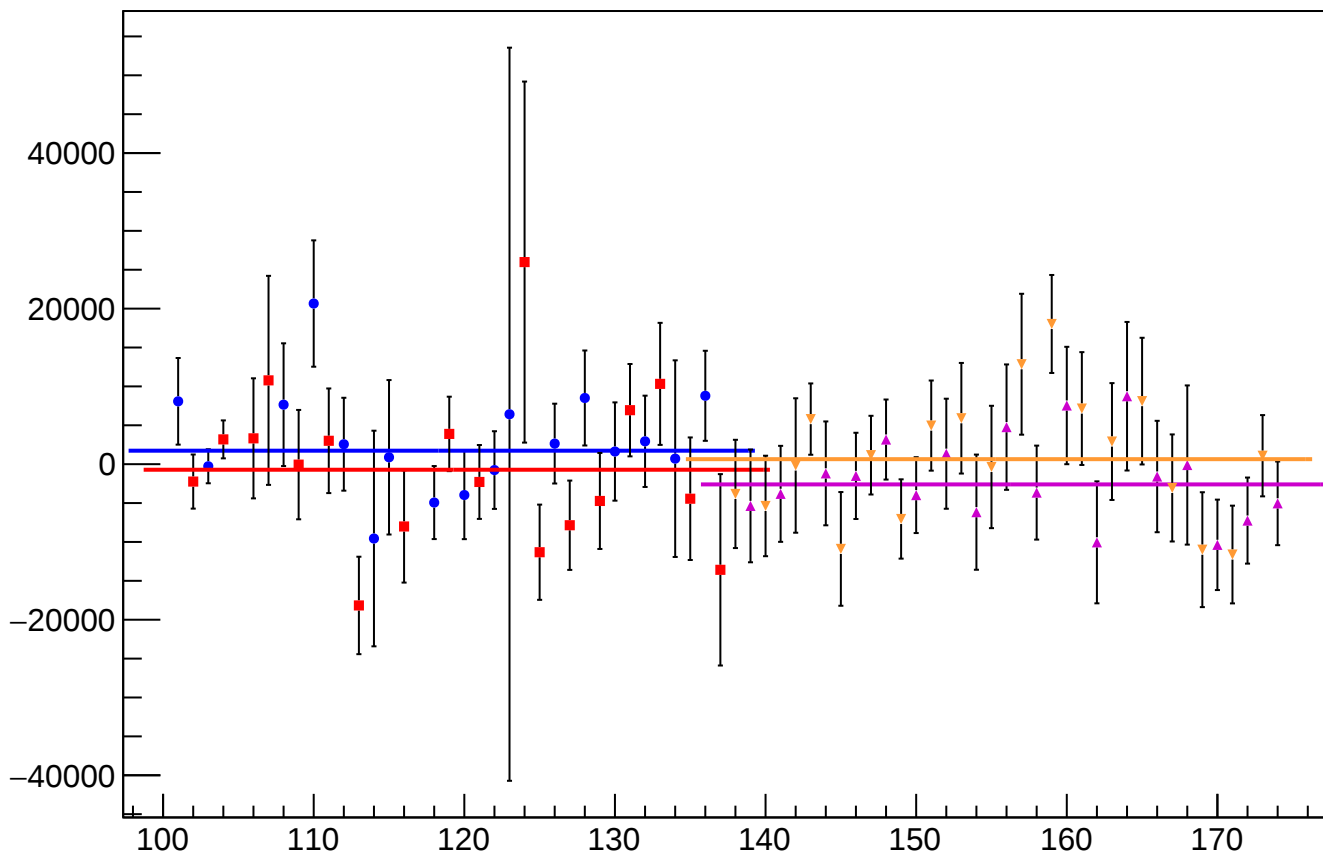
Right Out: 682.114 $\pm$ 0.316 χ^2 /NDF: 9378570.8/17

All: 1127.871 $\pm$ 0.212 χ^2 /NDF: 55586916.1/7

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

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

asym_atl_avg_mean vs Slug



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

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

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

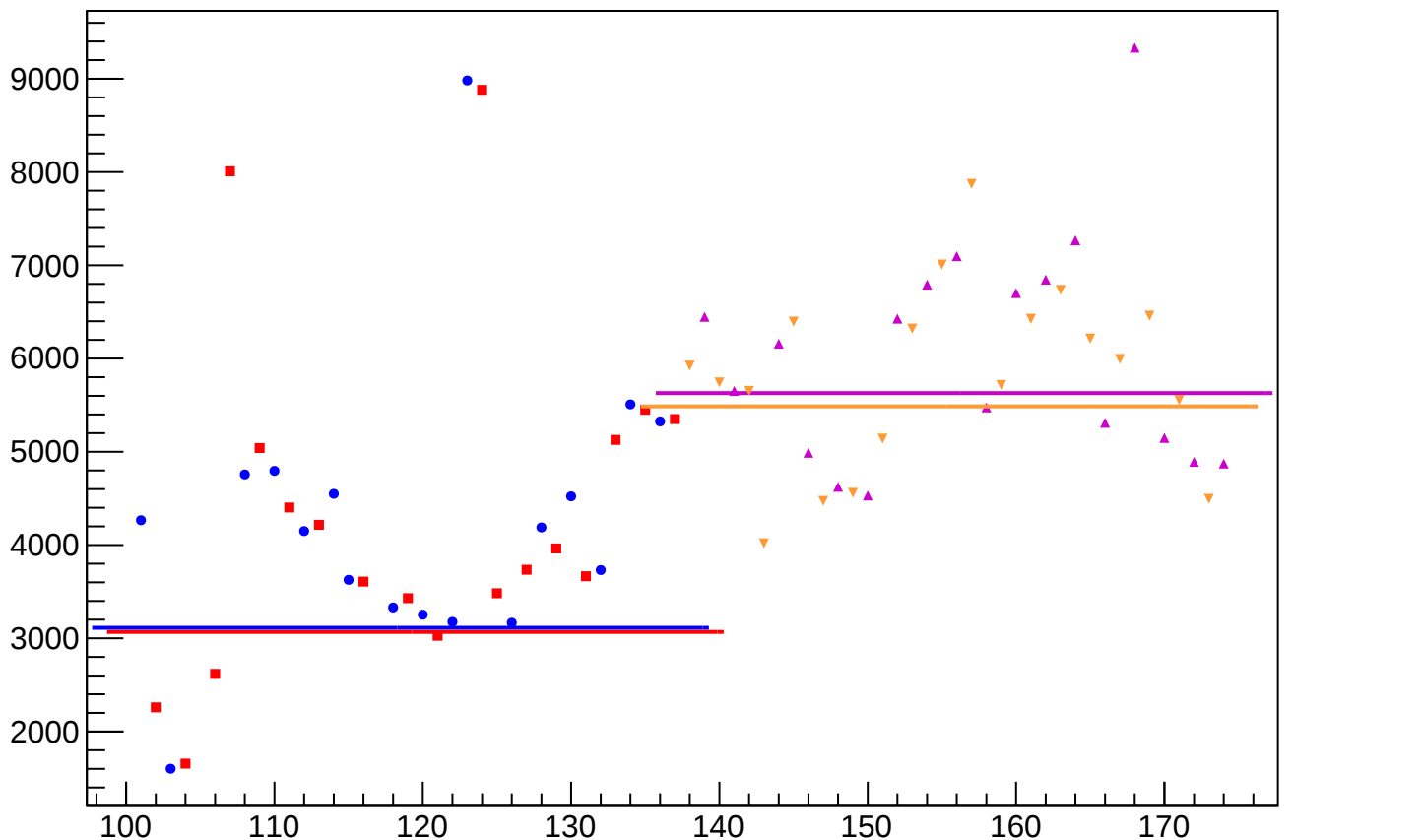
Left In: -2601.646+/-1522.057 χ^2/NDF : 9.9/17

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

All: -115.141+/-693.779 χ^2/NDF : 81.3/71

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

asym_atl_avg_rms vs Slug



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

Left Out: 5486.868+/-1.045 χ^2/NDF : 867950.6/18

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

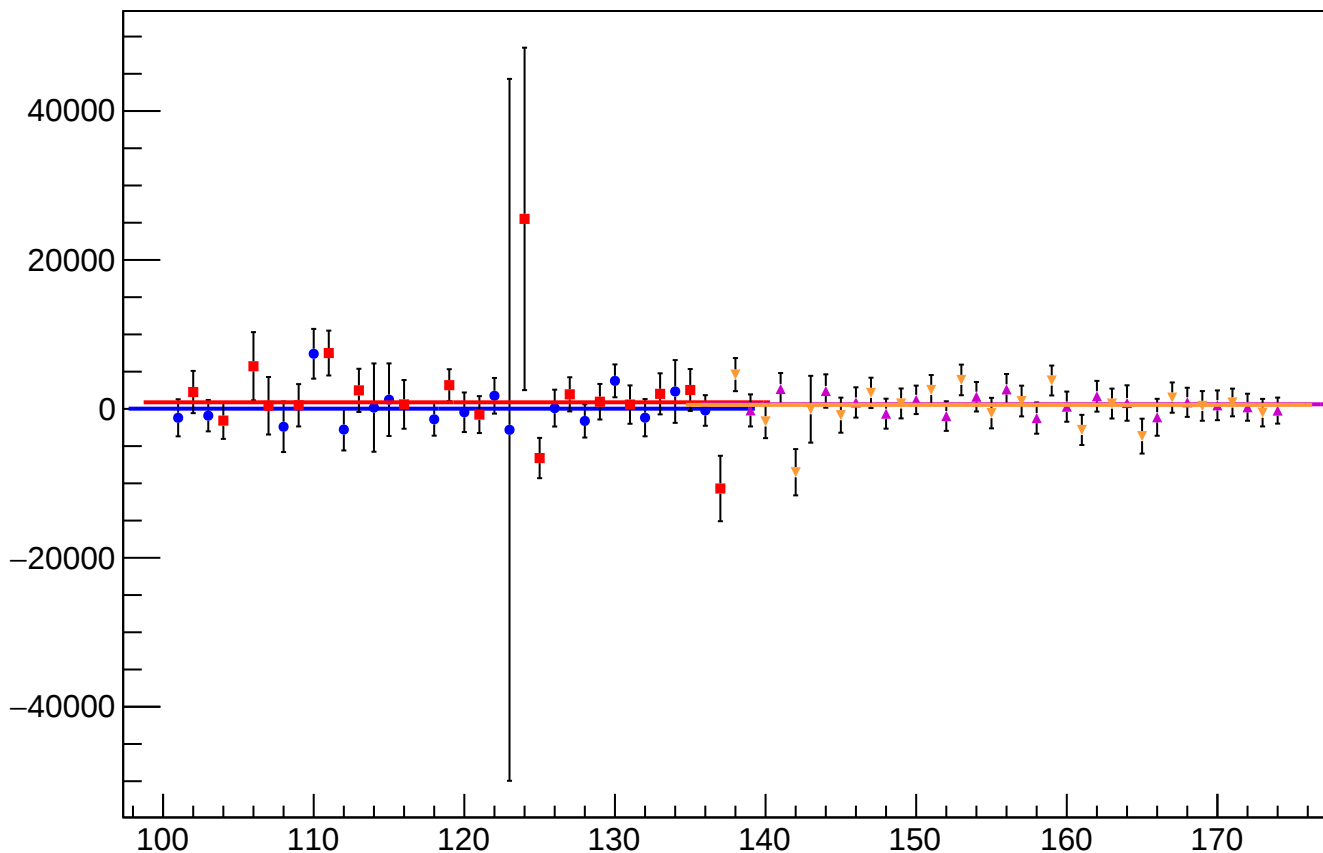
Left In: 5629.596+/-1.076 χ^2/NDF : 887041.3/17

+ sign 4152.821+/-0.691 χ^2/NDF : 5654337.9/35

All: 4137.193+/-0.488 χ^2/NDF : 11878016.1/7

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

dit_asym_atl_dd_mean vs Slug



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

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

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

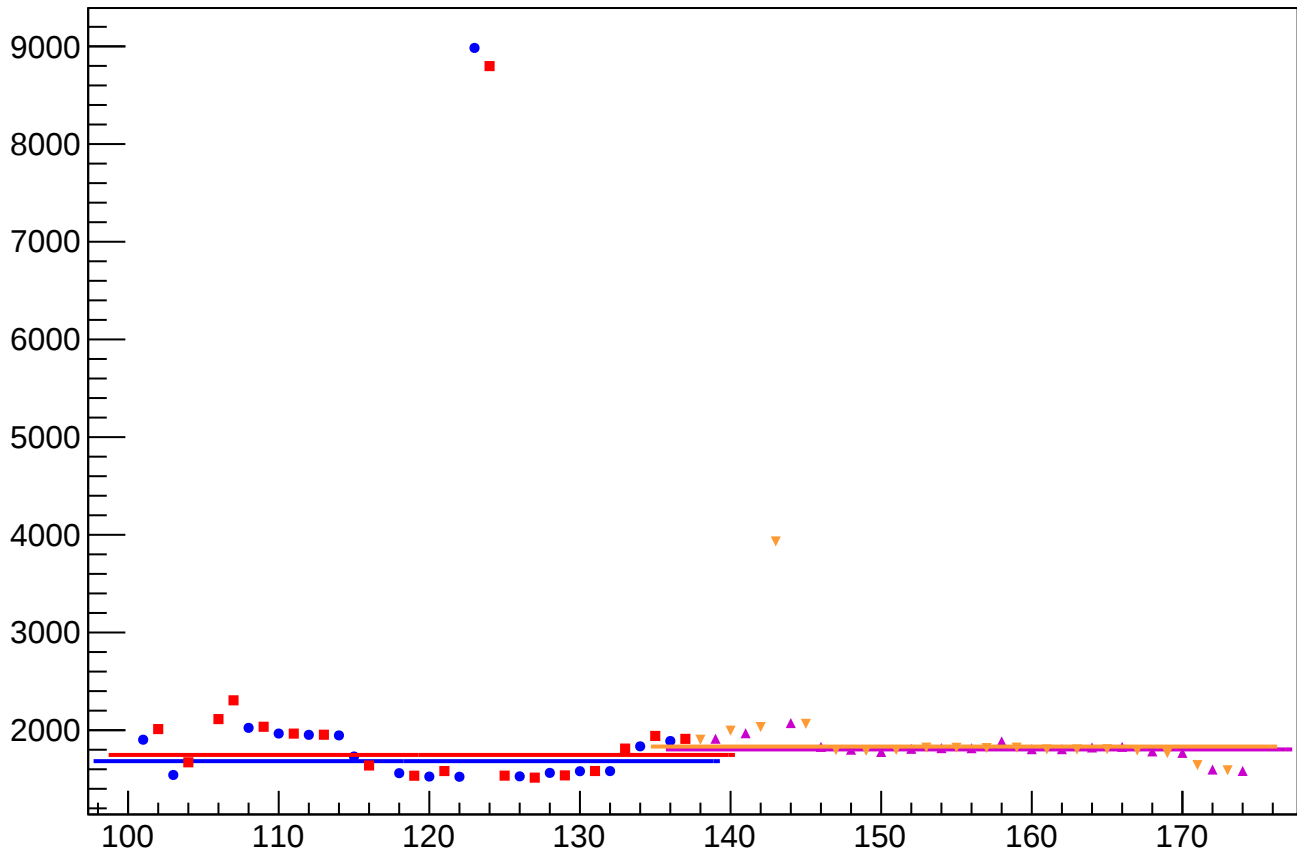
Left In: 617.822+/-480.961 χ^2/NDF : 5.9/17

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

All: 534.040+/-277.275 χ^2/NDF : 71.3/71

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

dit_asym_atl_dd_rms vs Slug



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

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

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

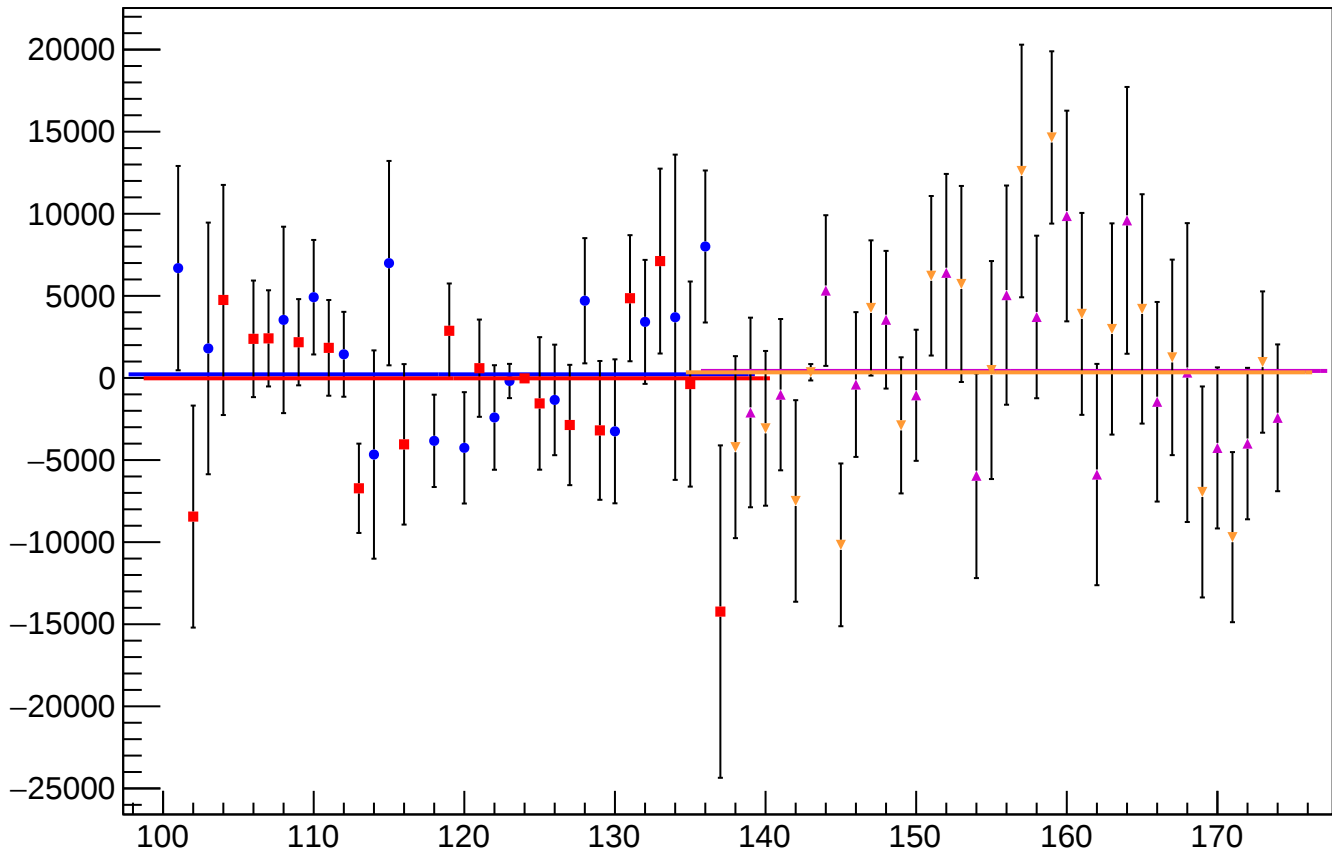
Left In: 1803.008+/-0.340 χ^2/NDF : 108785.9/17

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

All: 1781.704+/-0.196 χ^2/NDF : 1327284.5/71

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

asym_atl_dd_correction_mean vs Slug



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

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

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

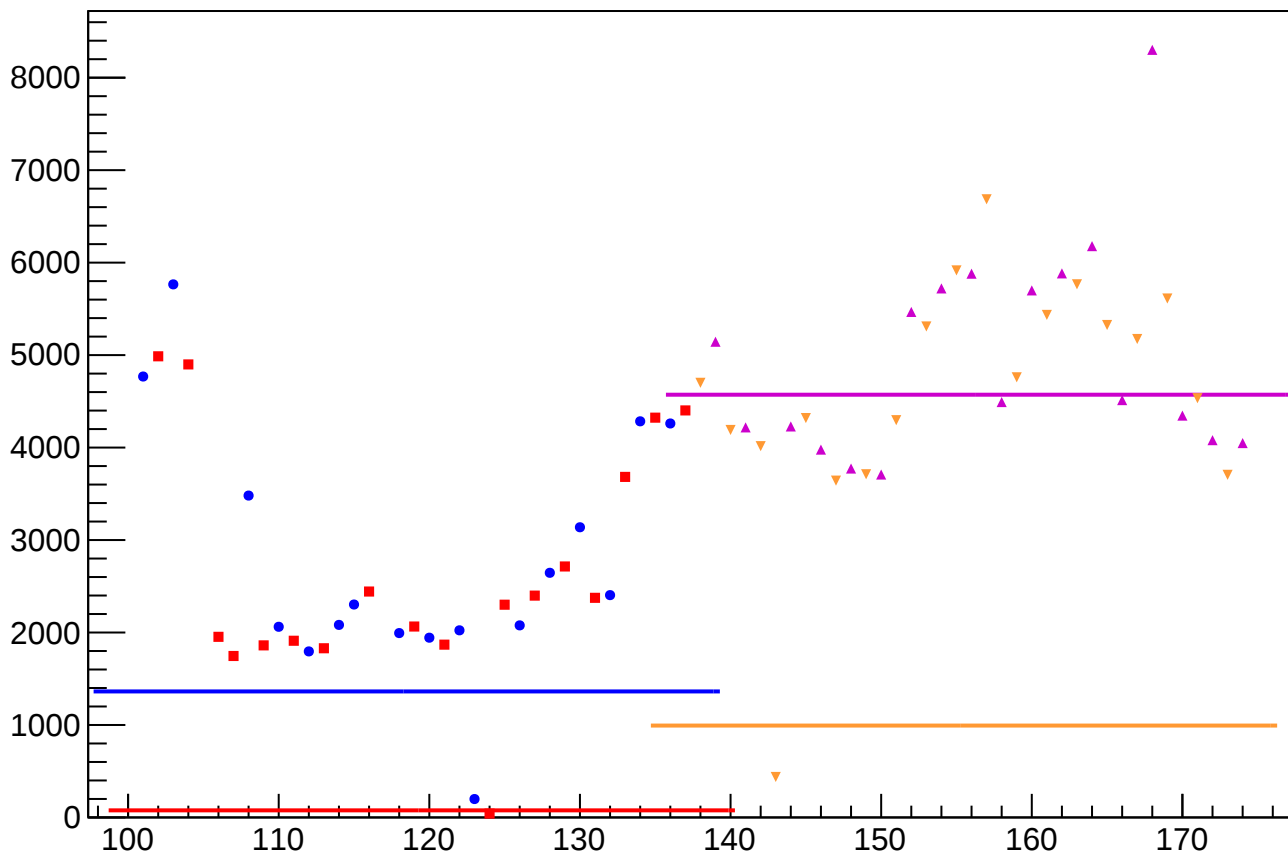
Left In: 428.016 $\pm$ 1239.046 χ^2 /NDF: 11.8/17

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

All: 7.231 $\pm$ 109.126 χ^2 /NDF: 73.9/71

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

asym_atl_dd_correction_rms vs Slug



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

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

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

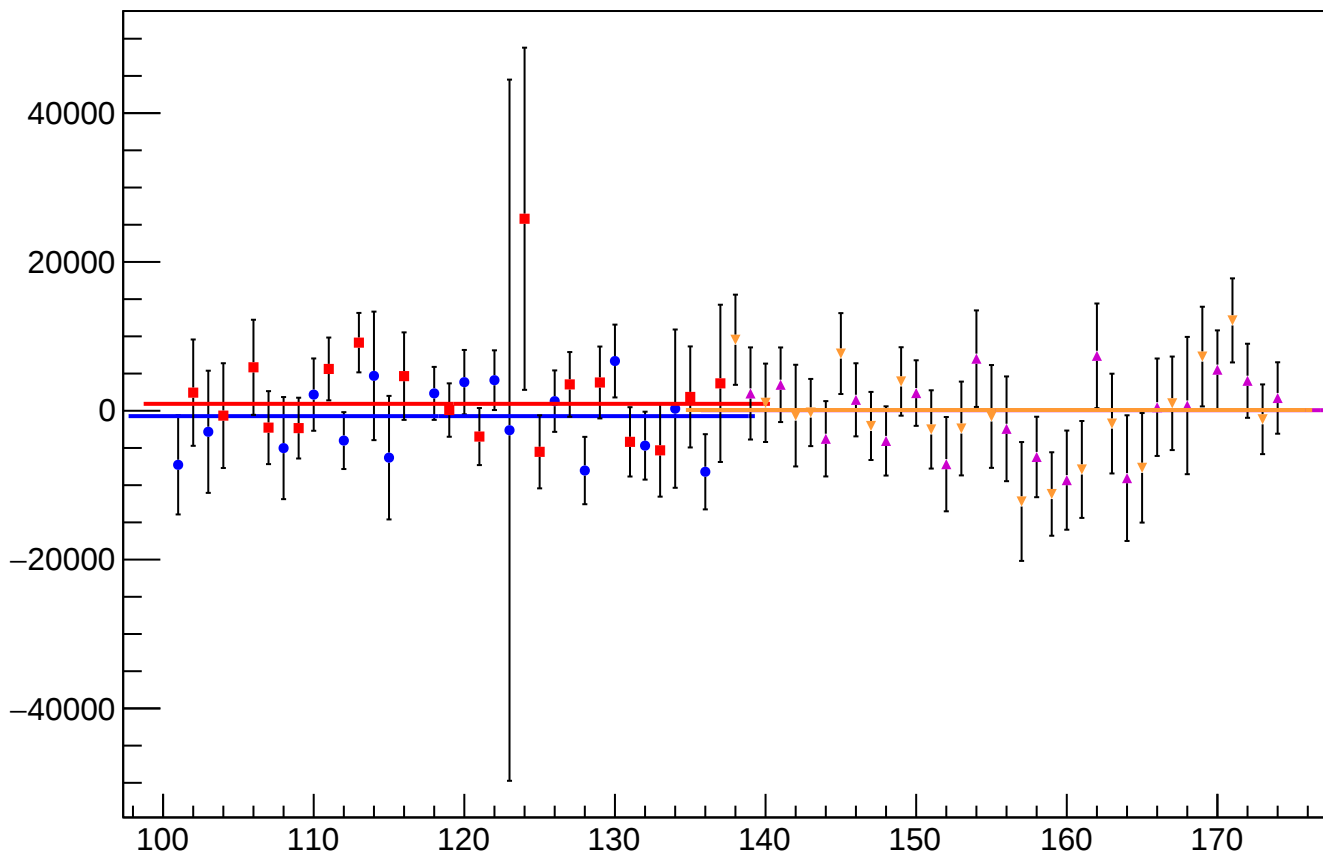
Left In: 4571.597 $\pm$ 0.876 χ^2 /NDF: 1040608.9/17

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

All: 191.769 $\pm$ 0.077 χ^2 /NDF: 77867575.4/73

- sign 114.650 $\pm$ 0.080 χ^2 /NDF: 40252535.0/35

asym_atl_dd_mean vs Slug



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

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

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

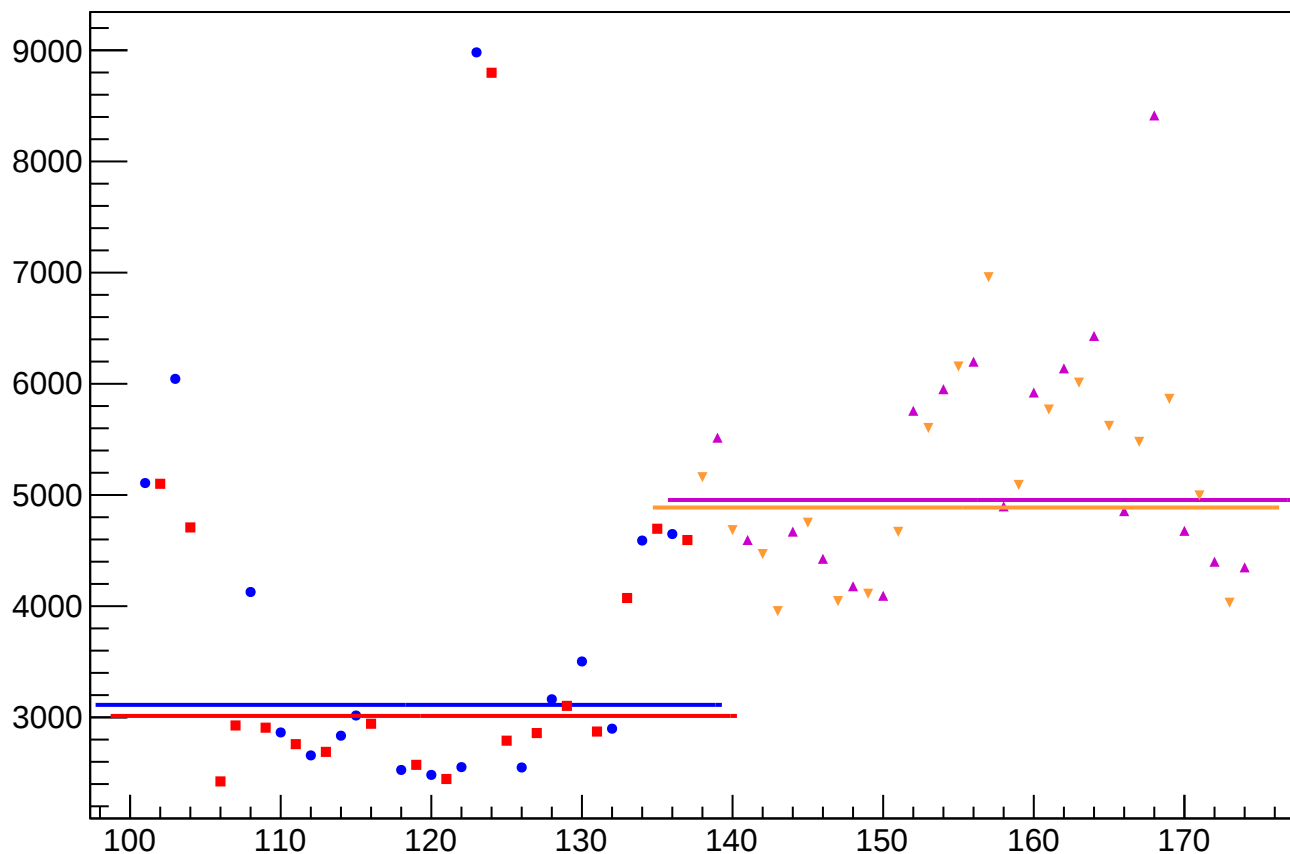
Left In: 76.160 ± 1338.031 χ^2/NDF : 12.3/17

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

All: 118.930 ± 635.250 χ^2/NDF : 63.5/71

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

asym_atl_dd_rms vs Slug



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

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

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

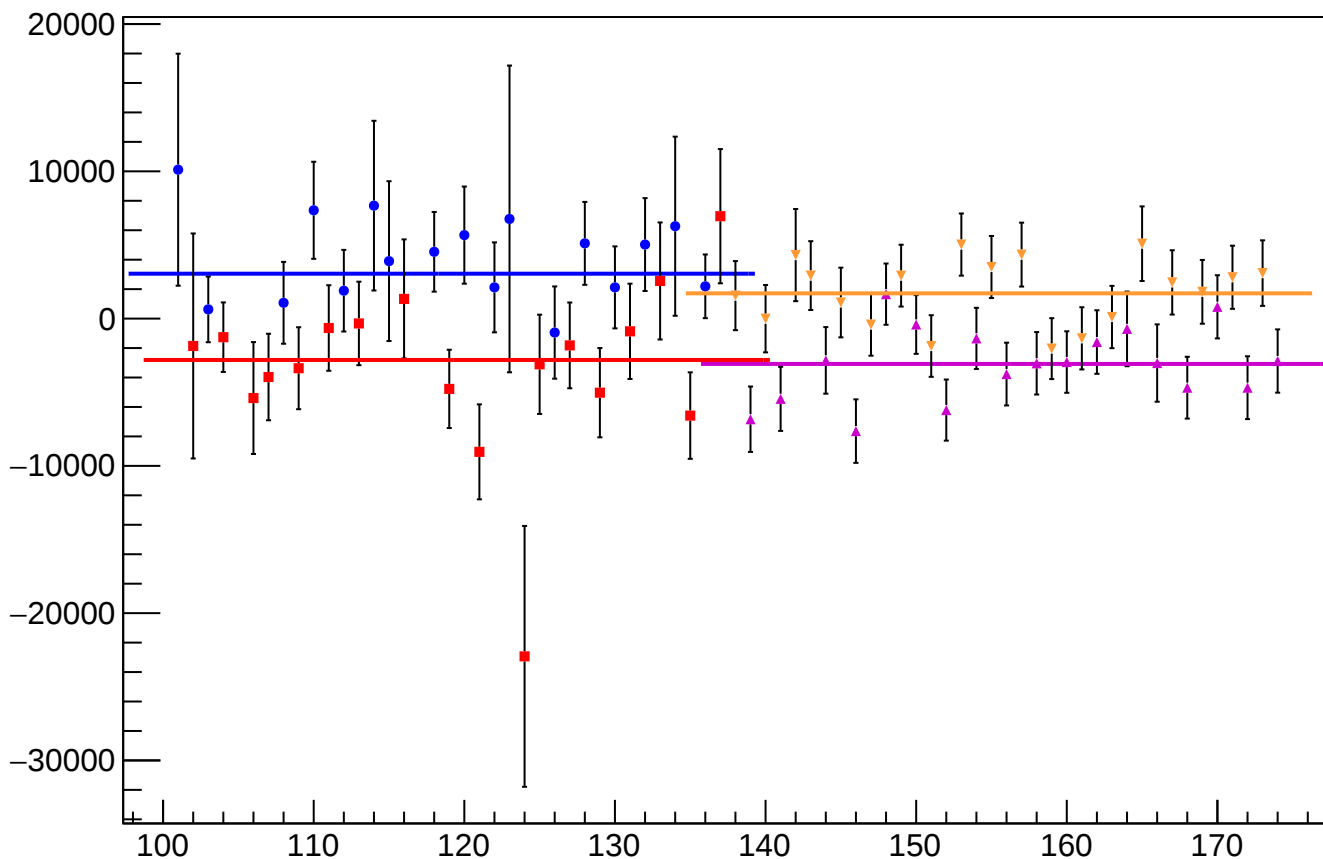
Left In: 4955.115 ± 0.946 χ^2/NDF : 834037.1/17

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

All: 3909.290 ± 0.448 χ^2/NDF : 7565437.4/71

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

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1715.159+/-509.104 χ^2/NDF :19.0/18

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

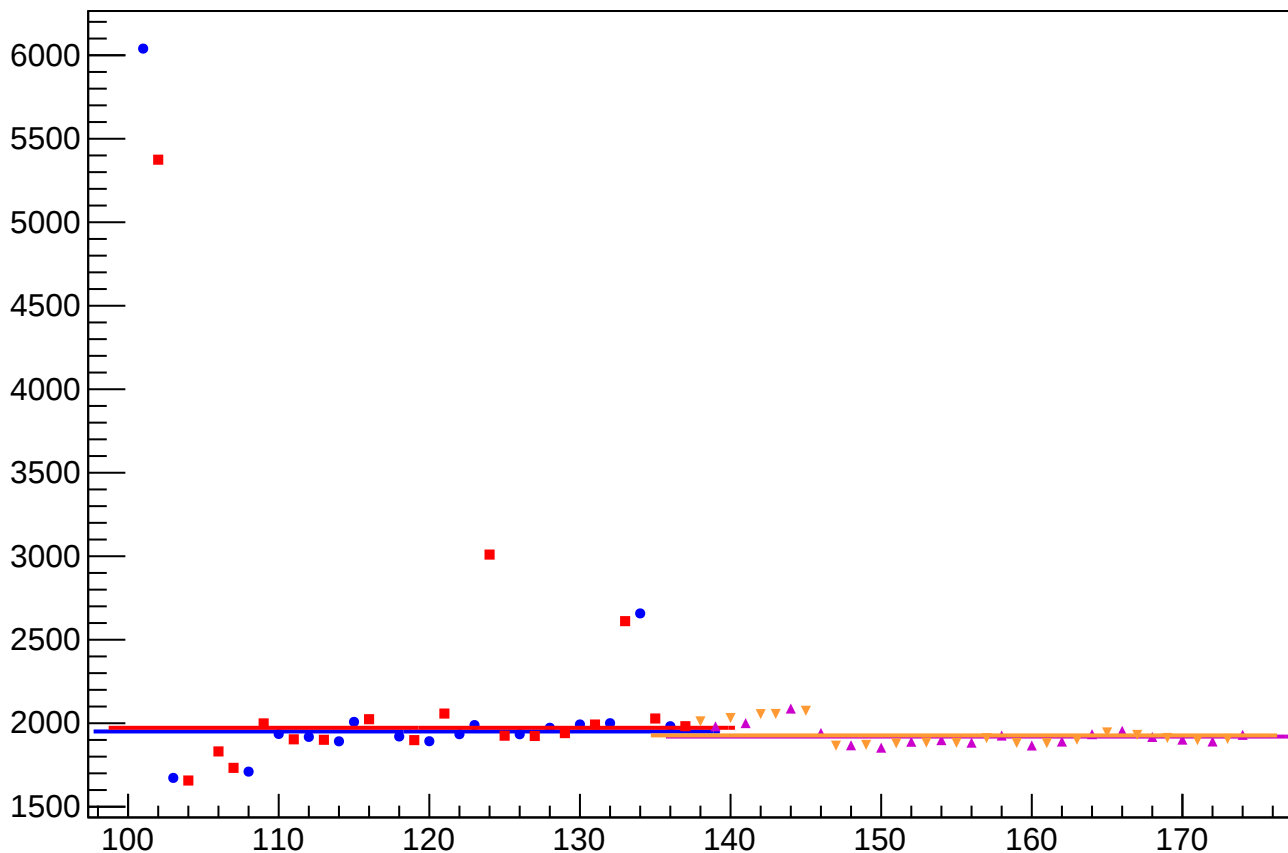
Left In: -3077.957+/-510.284 χ^2/NDF :24.4/17

+ sign 2119.213+/-425.062 χ^2/NDF : 30.4/35

All: -440.149+/-300.442 χ^2/NDF : 149.4/71

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

dit_asym_atr_avg_rms vs Slug



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

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

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

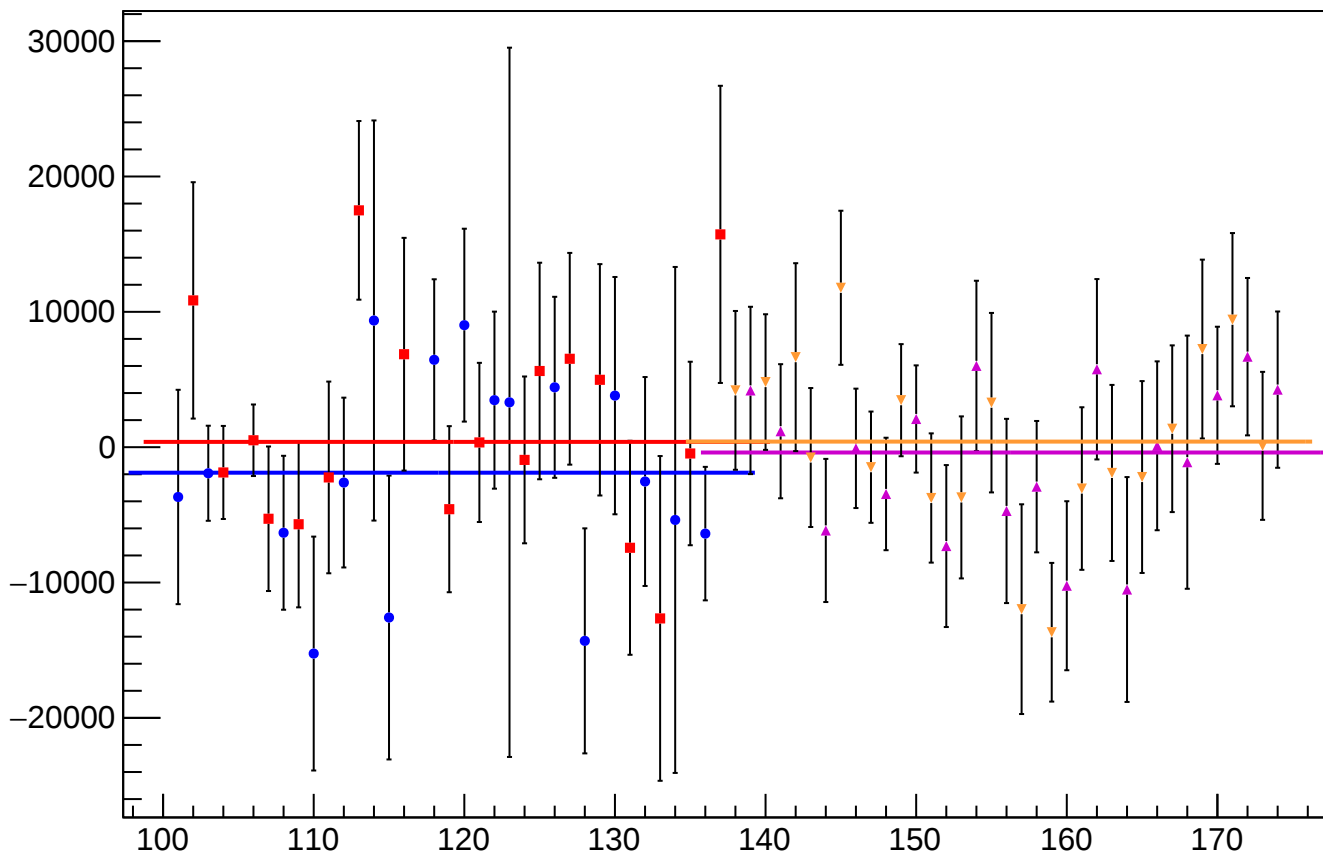
Left In: 1920.084 $\pm$ 0.361 χ^2 /NDF: 22901.1/17

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

All: 1935.269 $\pm$ 0.212 χ^2 /NDF: 1214447.6/71

- sign 1936.272 $\pm$ 0.300 χ^2 /NDF: 565116.5/35

asym_atr_avg_correction_mean vs Slug



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

Left Out: 412.794 ± 1287.164 $\chi^2/\text{NDF}: 22.0/18$

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

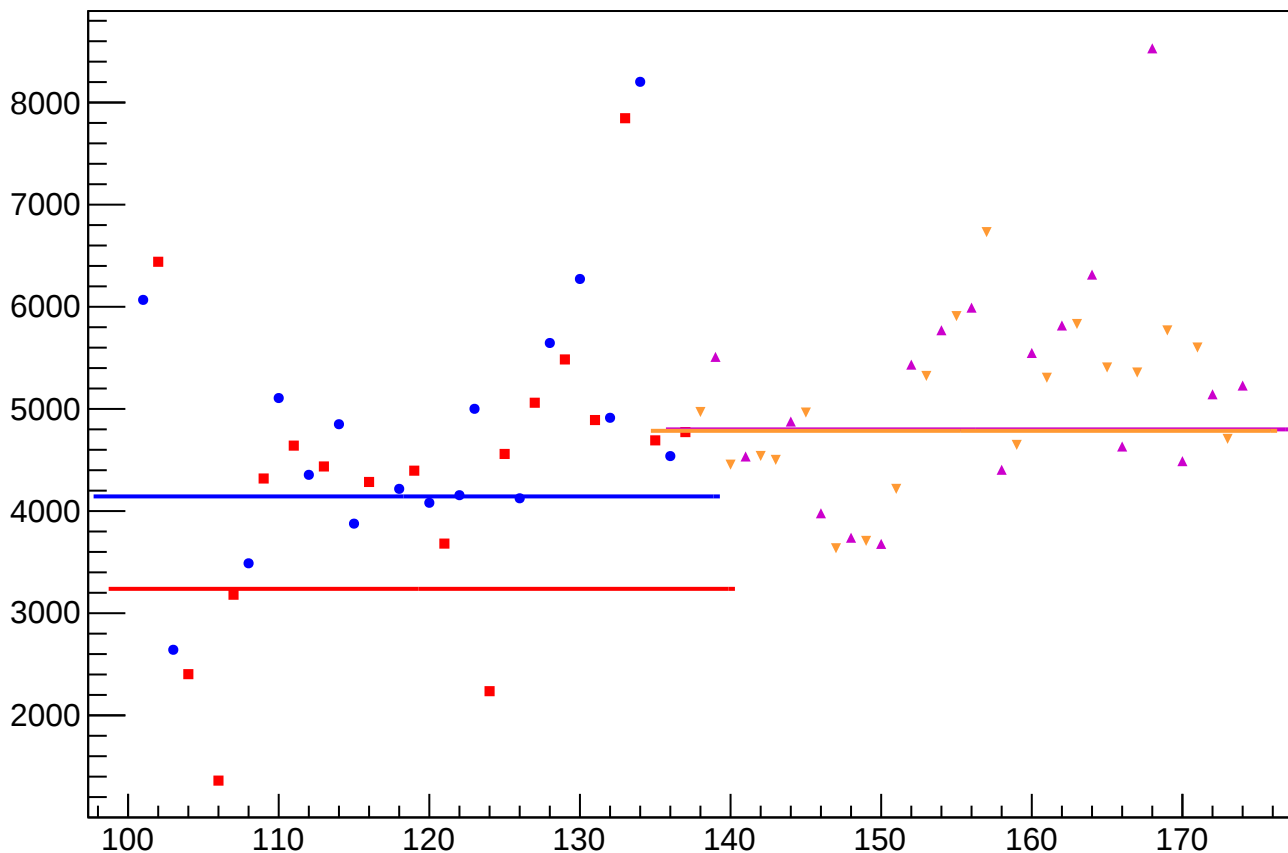
Left In: -393.205 ± 1300.458 $\chi^2/\text{NDF}: 13.5/17$

+ sign -451.416 ± 1016.731 $\chi^2/\text{NDF}: 37.3/35$

All: -218.336 ± 690.398 $\chi^2/\text{NDF}: 68.6/71$

- sign -18.913 ± 940.463 $\chi^2/\text{NDF}: 31.2/35$

asym_atr_avg_correction_rms vs Slug



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

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

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

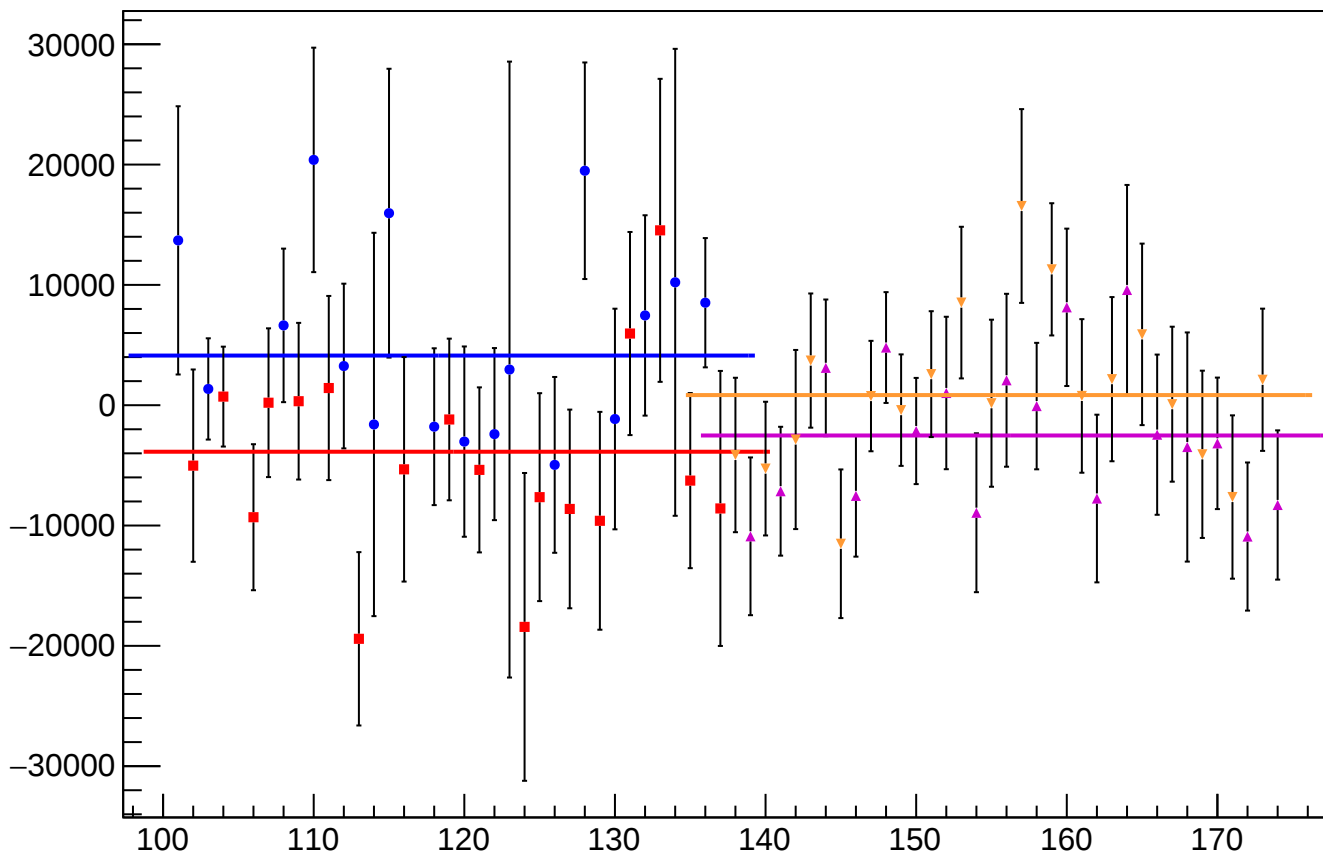
Left In: 4799.724+/-0.920 χ^2/NDF : 1024090.5/17

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

All: 4280.582+/-0.488 χ^2/NDF : 6992403.6/71

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

asym_atr_avg_mean vs Slug



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

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

Right Out: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

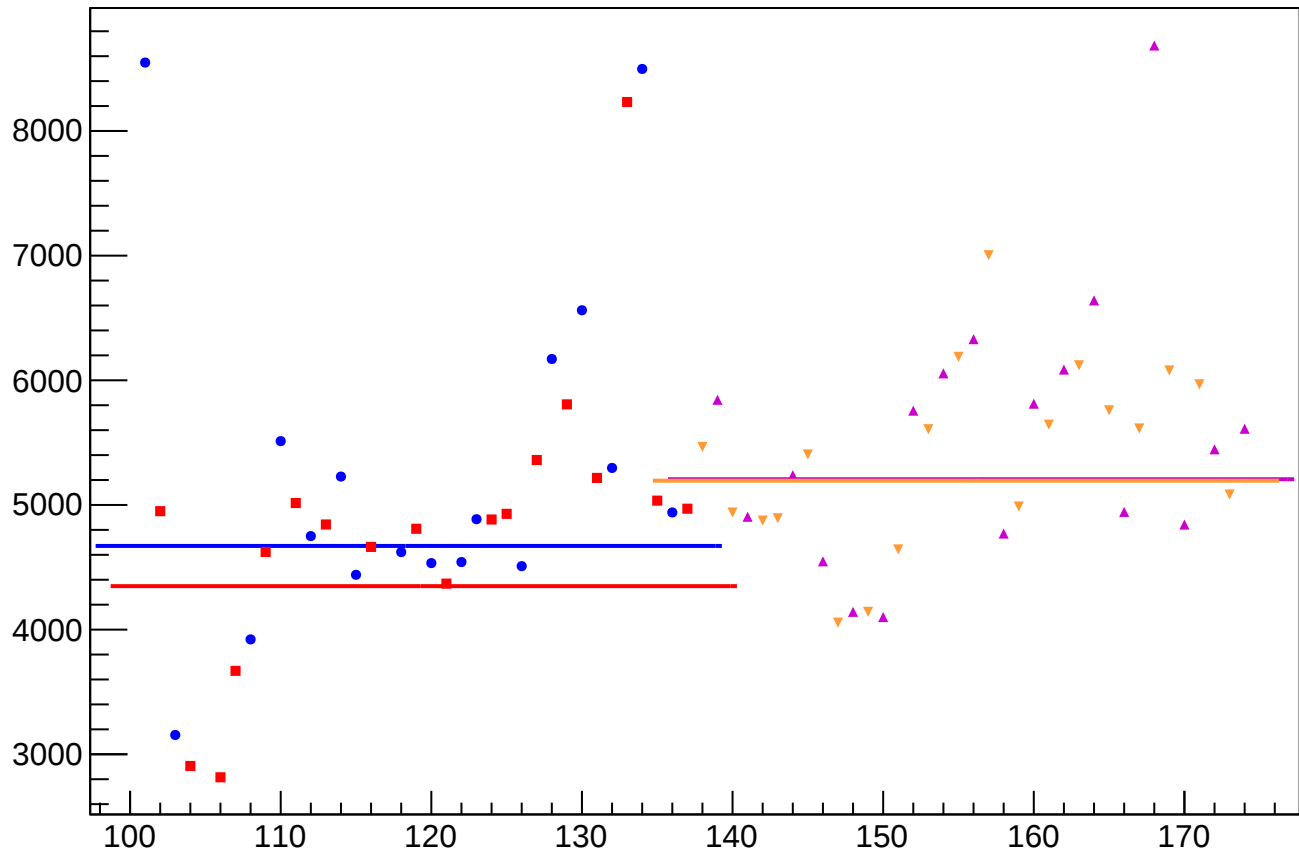
Left In: -2516.581+/-1404.644 χ^2/NDF : 16.6/17

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

All: -574.938+/-779.215 χ^2/NDF : 75.6/71

- sign -3053.854+/-1089.835 χ^2/NDF : 31.3/35

asym_atr_avg_rms vs Slug



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

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

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

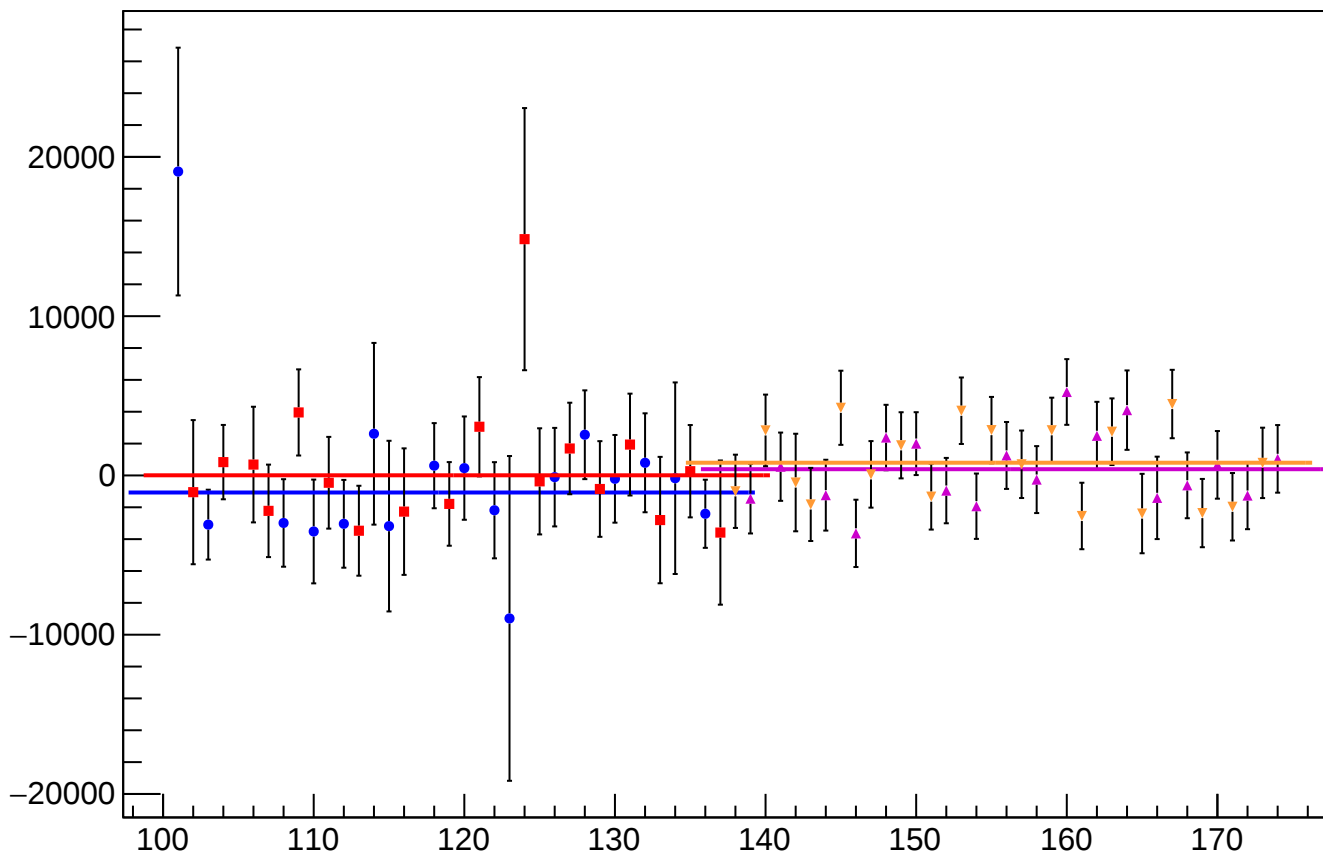
Left In: 5206.499+/-0.993 χ^2/NDF : 795908.8/17

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

All: 4933.265+/-0.550 χ^2/NDF : 3338860.0/71

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

dit_asym_atr_dd_mean vs Slug



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

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

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

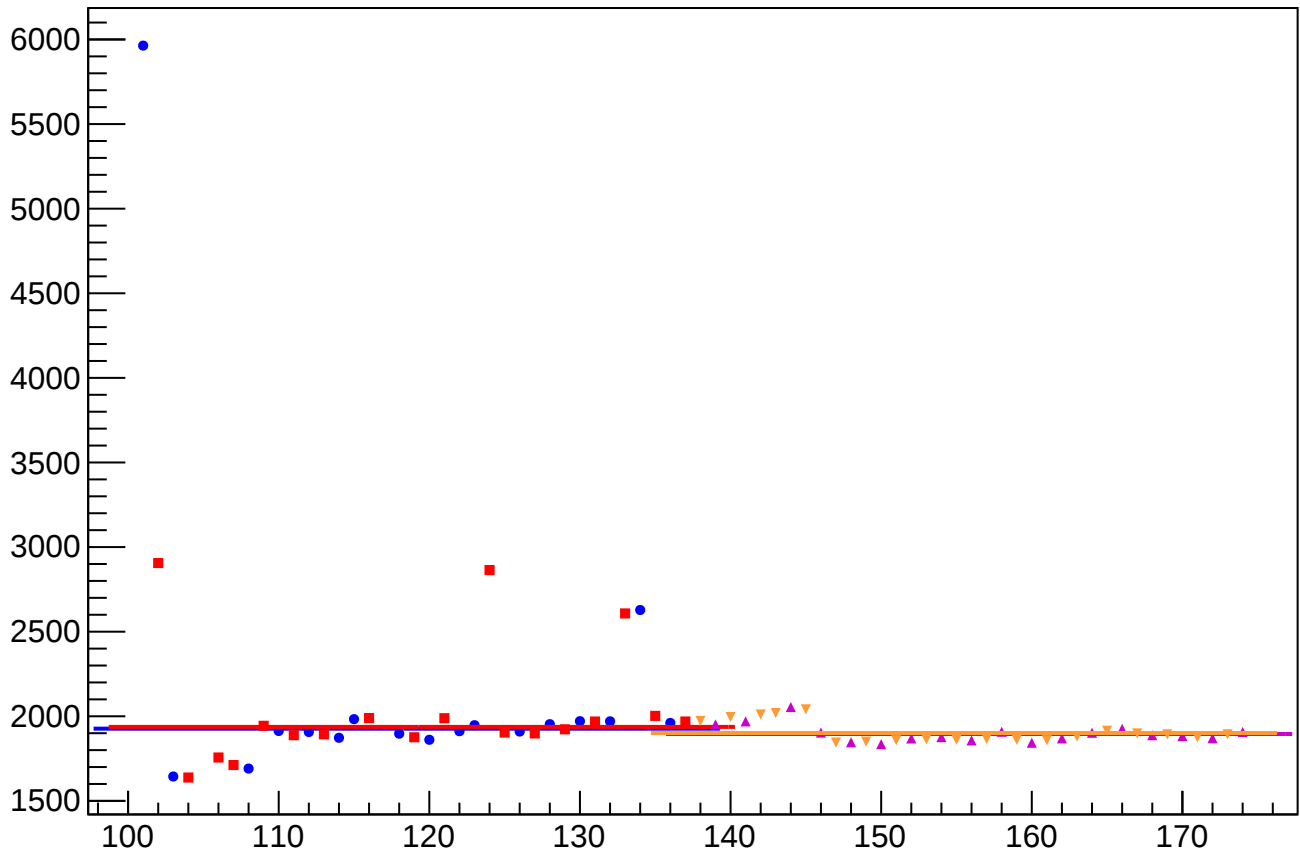
Left In: 391.019 ± 503.653 χ^2/NDF : 18.6/17

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

All: 252.579 ± 296.022 χ^2/NDF : 71.0/71

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

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1901.255 $\pm$ 0.355 χ^2 /NDF: 28181.2/18

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

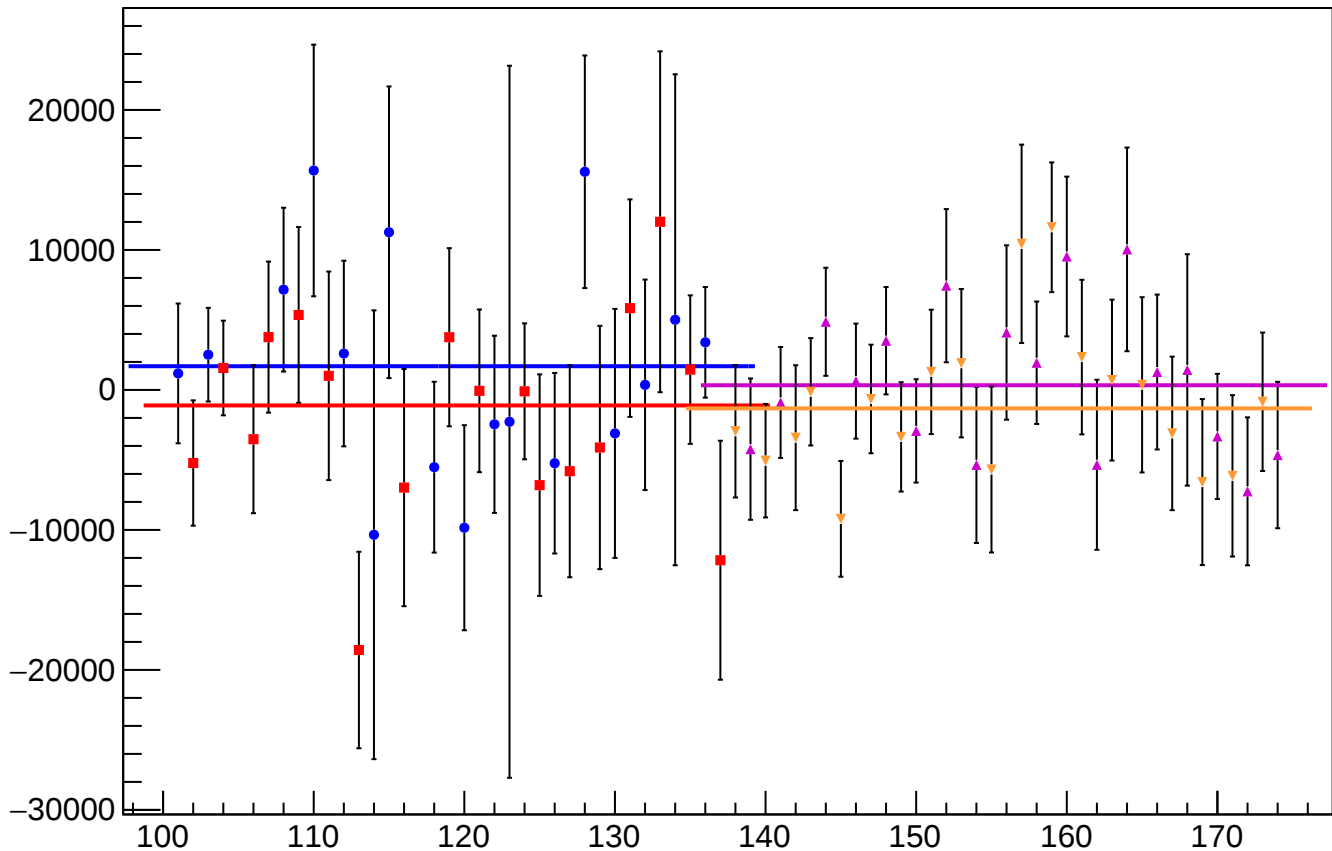
Left In: 1895.255 $\pm$ 0.356 χ^2 /NDF: 20501.9/17

+ sign 1909.004 $\pm$ 0.297 χ^2 /NDF: 646872.8/35

All: 1908.689 $\pm$ 0.209 χ^2 /NDF: 900803.9/71

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

asym_atr_dd_correction_mean vs Slug



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

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

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

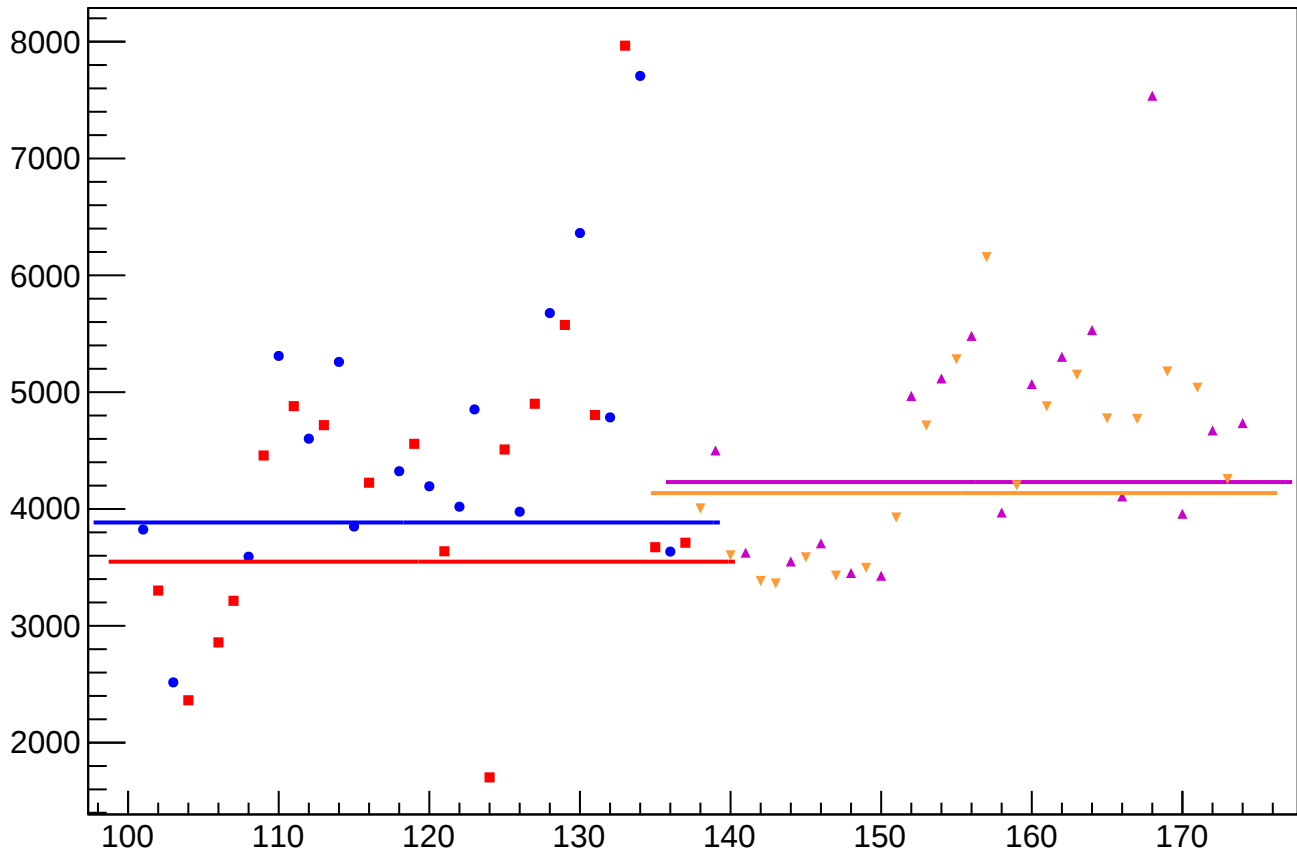
Right Out: -1107.921+/-1412.697 χ^2/NDF : 15.9/17

All: -264.784+/-634.895 χ^2/NDF : 67.8/71

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

- sign -238.608+/-890.266 χ^2/NDF : 32.4/35

asym_atr_dd_correction_rms vs Slug



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

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

Right Out: 3549.133 ± 0.999 χ^2/NDF : 1326947.7/17

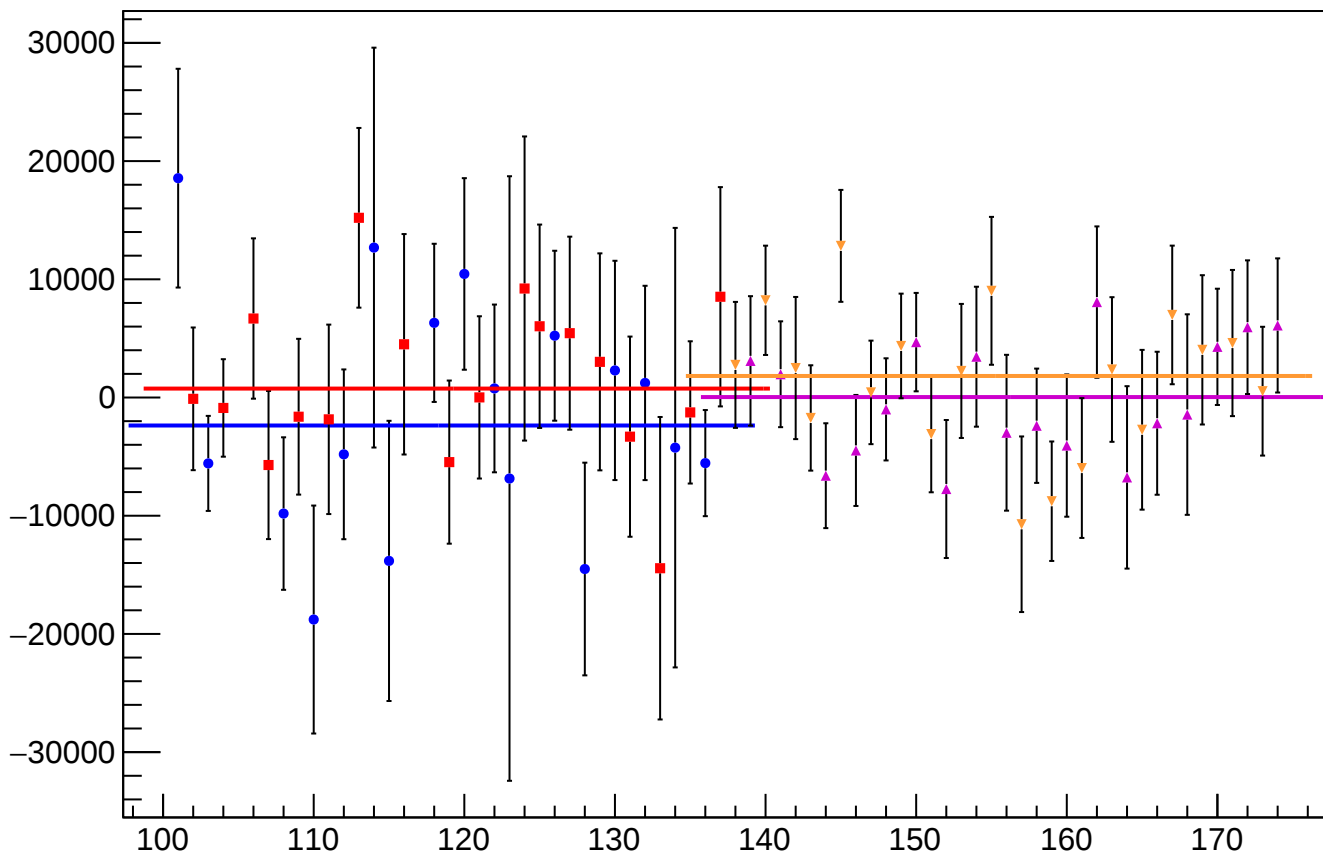
Left In: 4230.718 ± 0.811 χ^2/NDF : 1028817.9/17

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

All: 4004.491 ± 0.449 χ^2/NDF : 4346254.8/71

- sign 3960.034 ± 0.630 χ^2/NDF : 2636430.9/35

asym_atr_dd_mean vs Slug



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

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

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

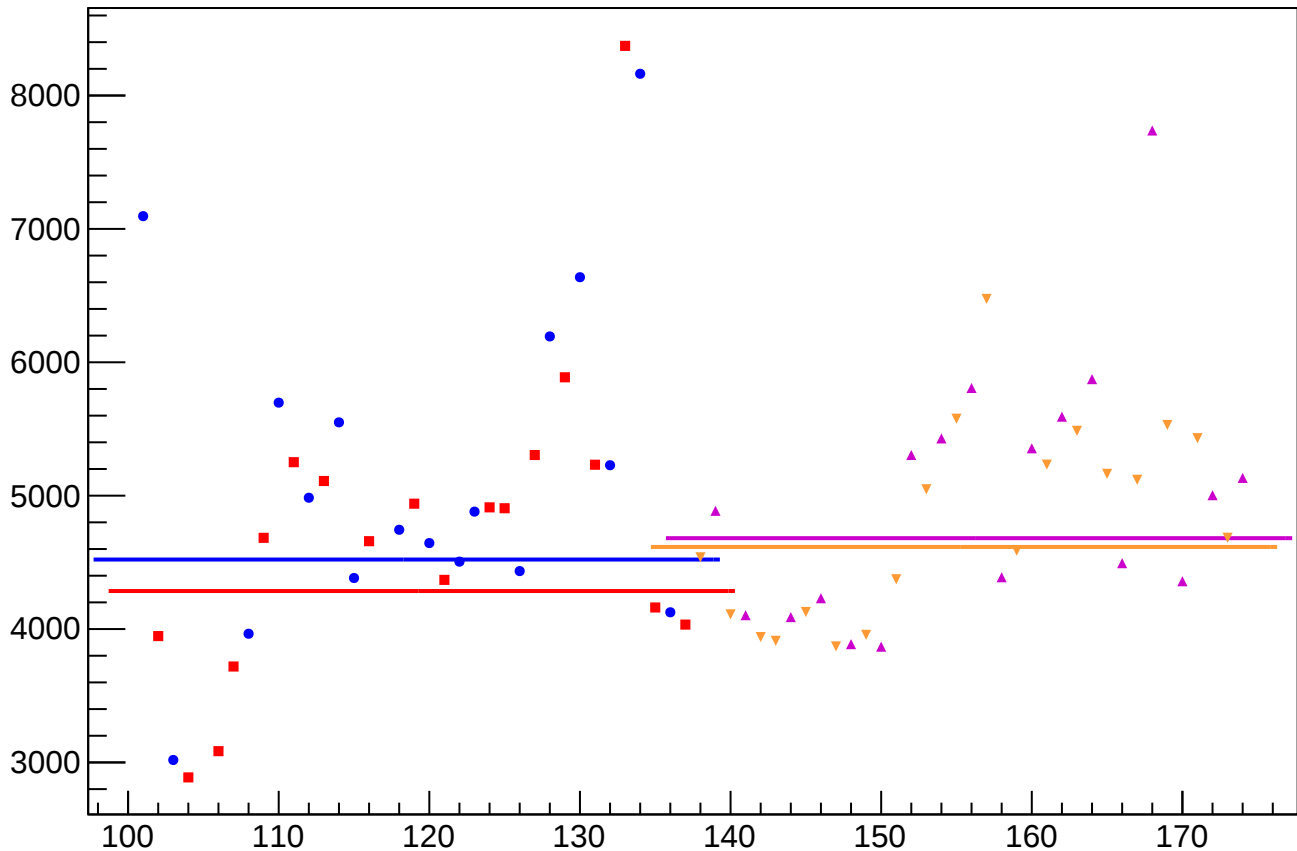
Left In: 38.067 ± 1261.795 χ^2/NDF : 13.5/17

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

All: 387.194 ± 718.116 χ^2/NDF : 69.3/71

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

asym_atr_dd_rms vs Slug



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

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

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

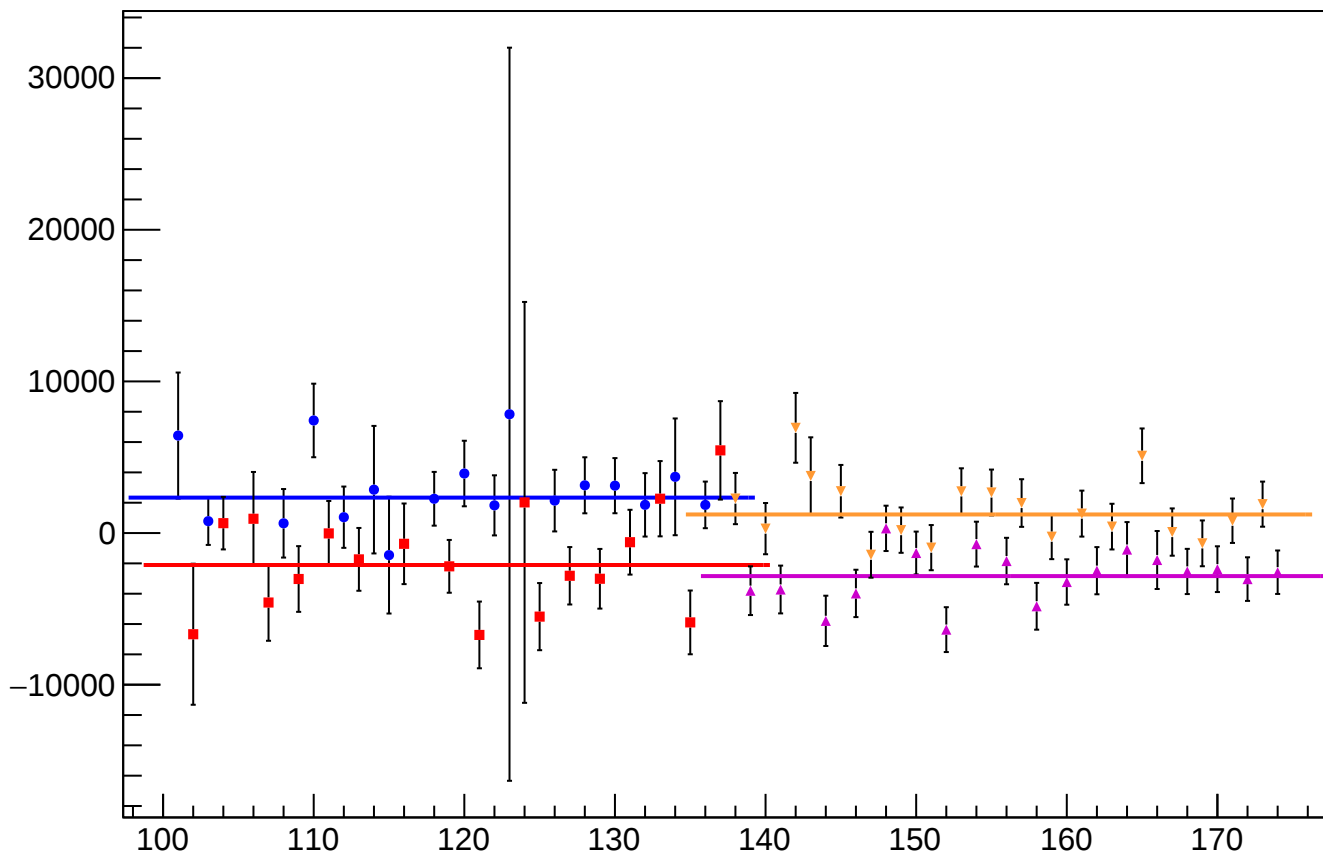
Left In: 4681.338+/-0.892 χ^2/NDF : 757212.1/17

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

All: 4561.869+/-0.507 χ^2/NDF : 2938437.9/71

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

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: 1226.023 $\pm$ 367.764 χ^2/NDF : 24.8/18

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

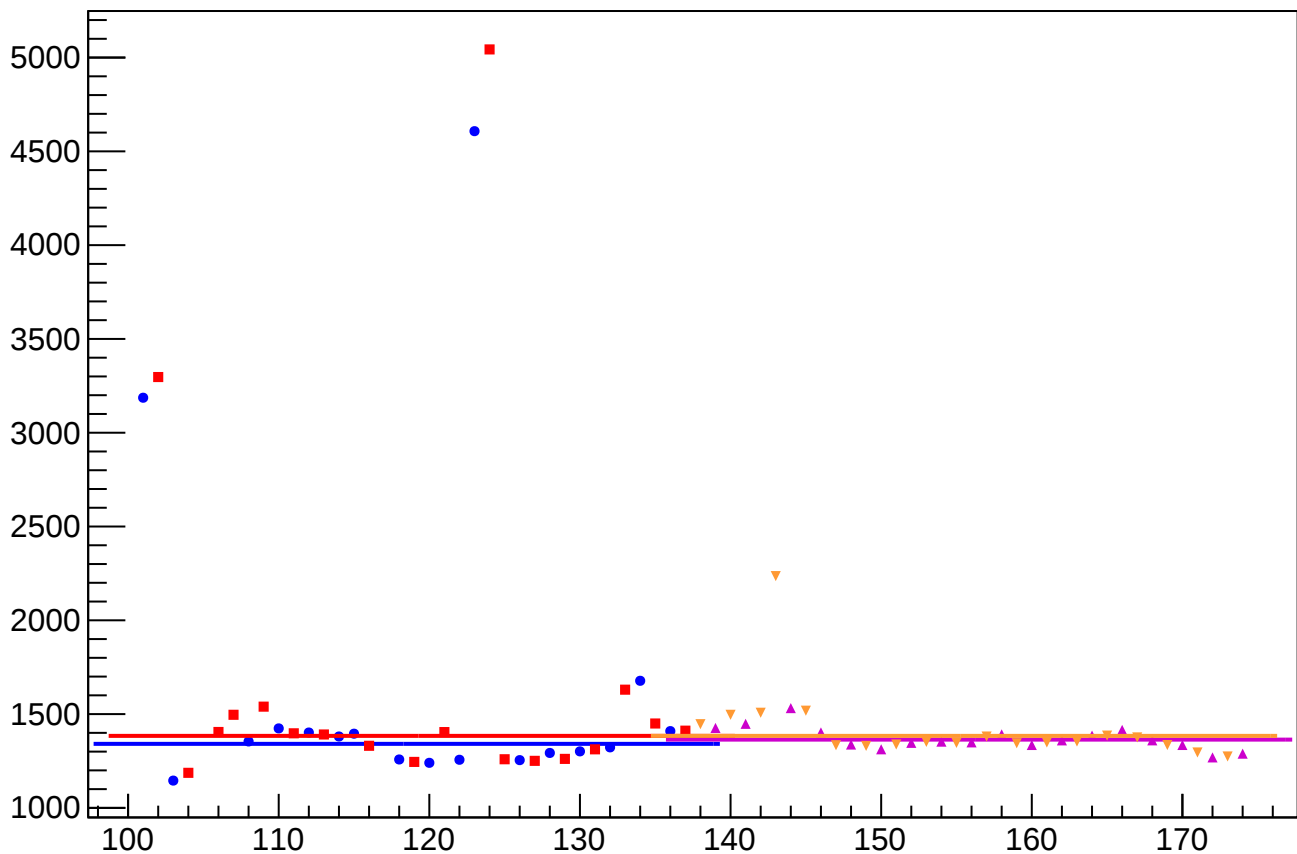
Left In: -2838.504 $\pm$ 363.389 χ^2/NDF : 21.3/17

+ sign 1586.047 $\pm$ 302.358 χ^2/NDF : 37.4/35

All: -518.688 $\pm$ 213.465 χ^2/NDF : 183.0/71

- sign -2610.305 $\pm$ 301.414 χ^2/NDF : 49.0/35

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

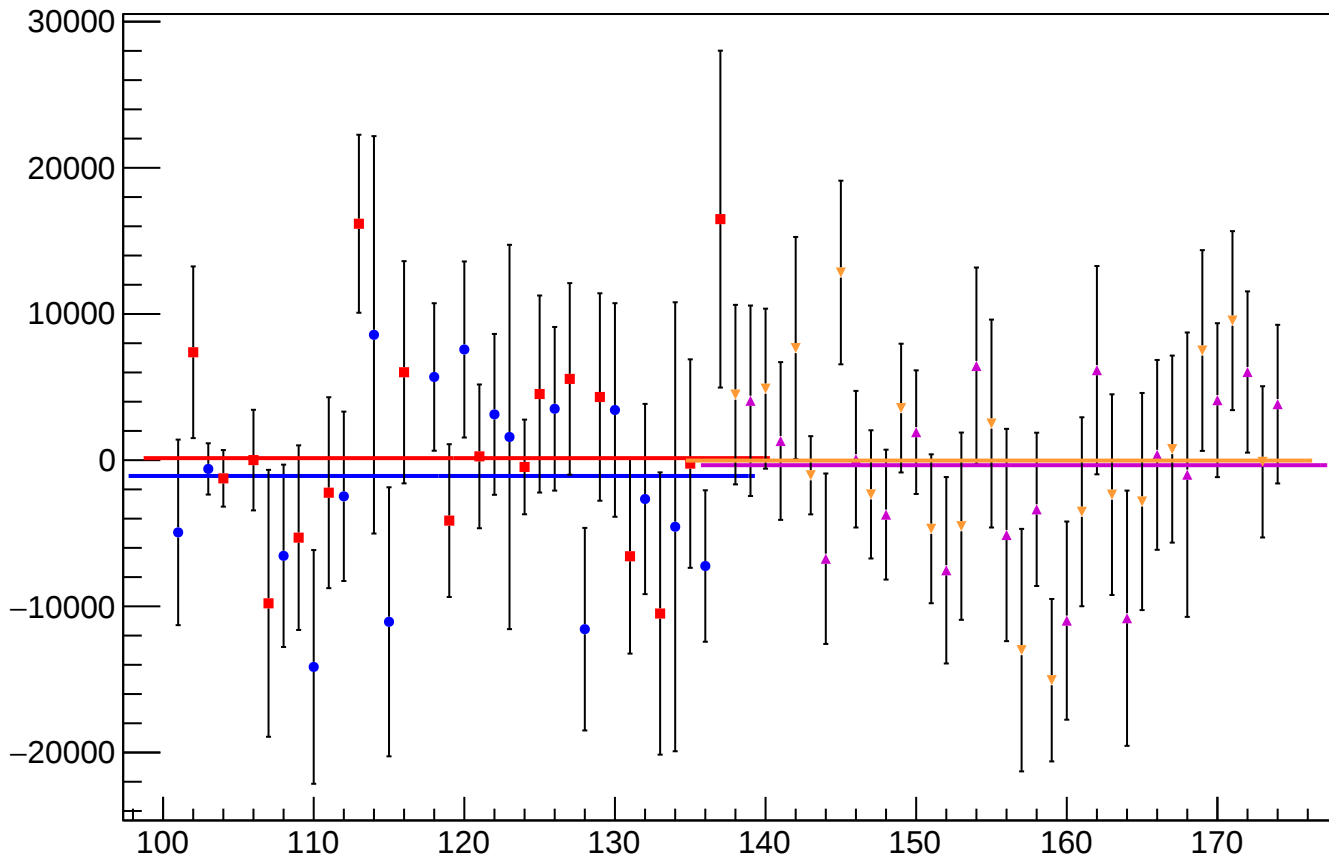
Left In: 1363.954 $\pm$ 0.257 χ^2 /NDF: 52351.6/17

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

All: 1370.172 $\pm$ 0.151 χ^2 /NDF: 1446062.6/71

- sign 1370.187 $\pm$ 0.213 χ^2 /NDF: 648082.0/35

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -27.424 ± 1241.784 χ^2/NDF : 23.1/18

Right Out: 138.838 ± 1129.319 χ^2/NDF : 18.0/17

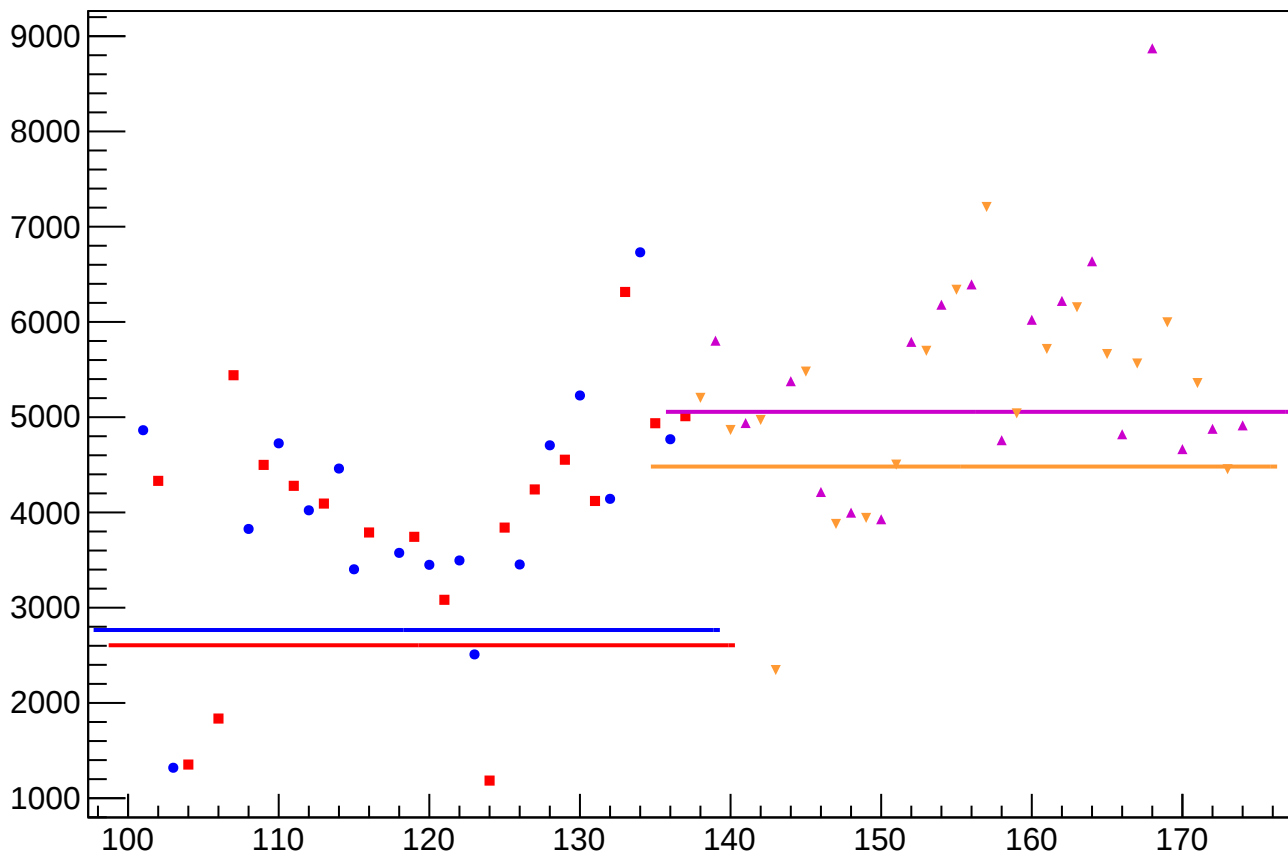
Left In: -344.728 ± 1369.233 χ^2/NDF : 13.1/17

+ sign -566.853 ± 867.492 χ^2/NDF : 38.4/35

All: -312.988 ± 614.723 χ^2/NDF : 69.8/71

- sign -56.936 ± 871.220 χ^2/NDF : 31.2/35

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

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

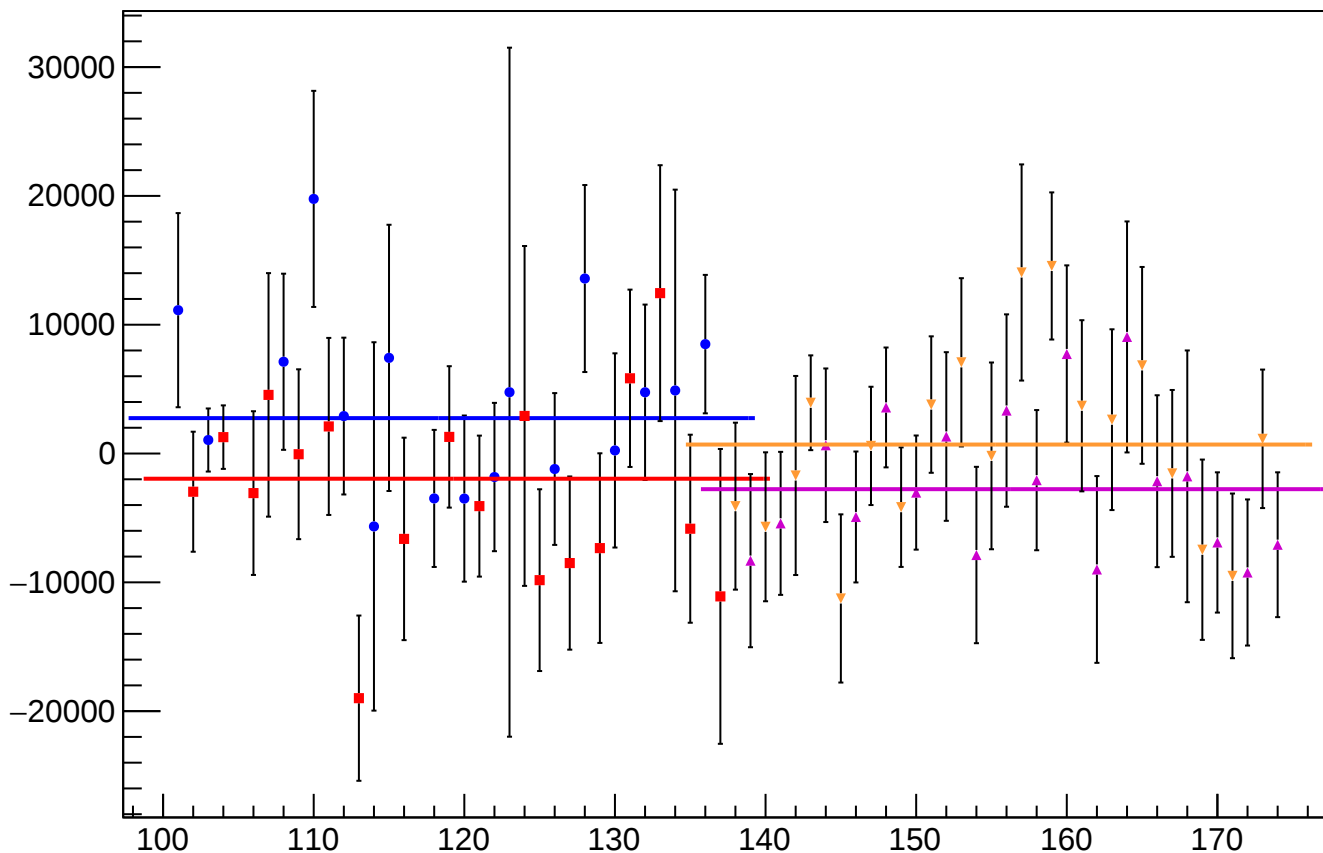
Left In: 5056.136 $\pm$ 0.968 χ^2 /NDF: 994905.0/17

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

All: 3600.410 $\pm$ 0.435 χ^2 /NDF: 15346264.6/7

- sign 3597.670 $\pm$ 0.616 χ^2 /NDF: 8130049.1/35

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

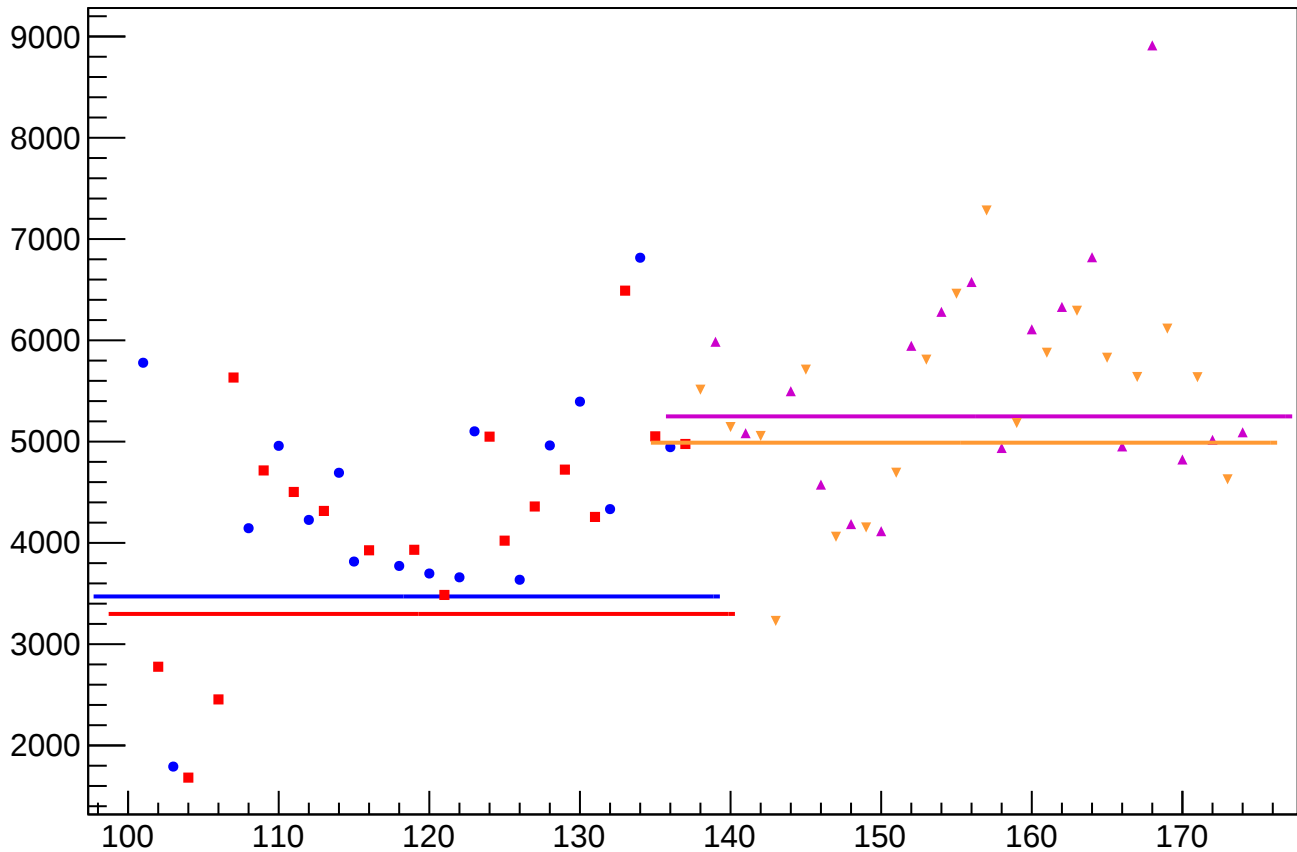
Left In: -2767.400+/-1418.572 χ^2/NDF : 12.2/17

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

All: -342.595+/-699.335 χ^2/NDF : 75.0/71

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

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

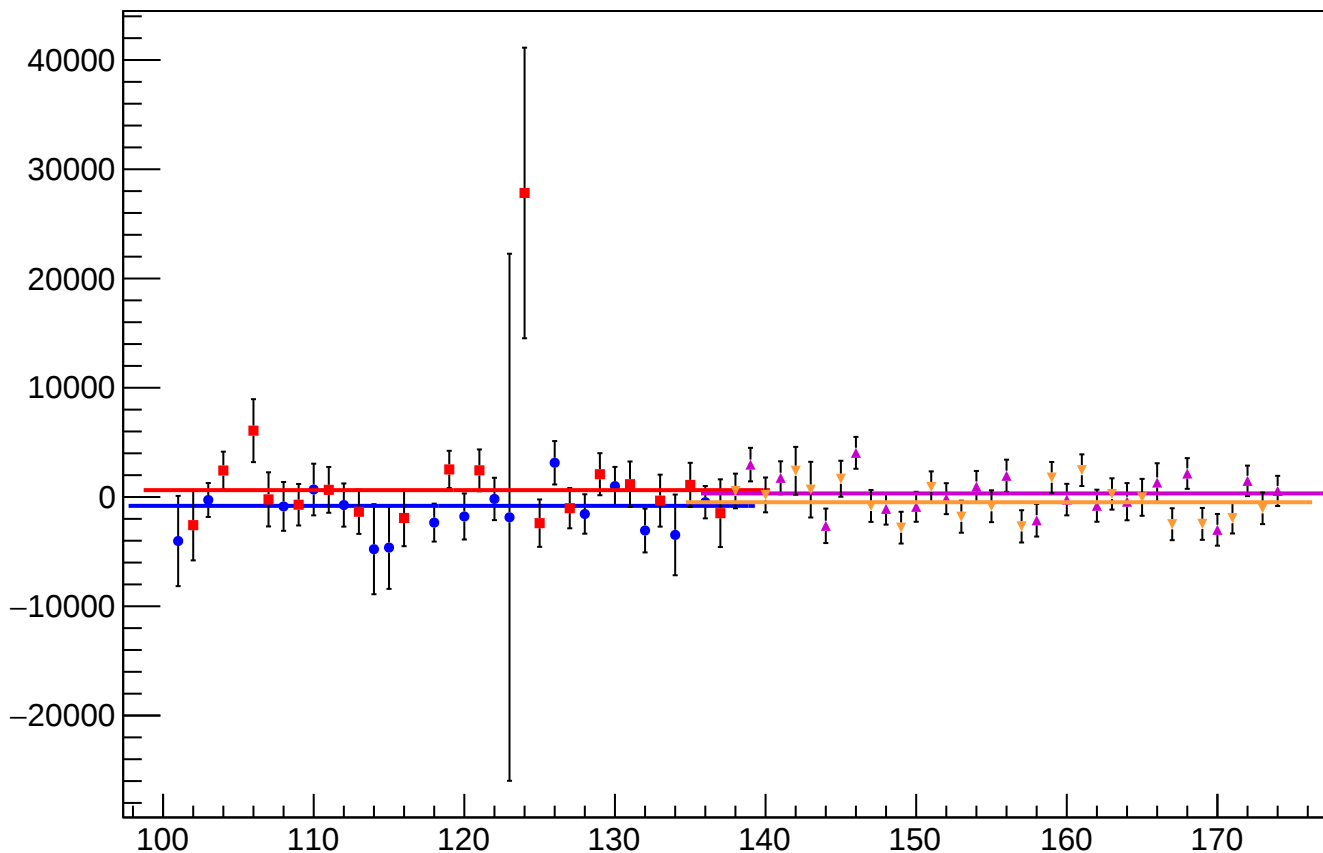
Left In: 5249.115+/-1.003 χ^2/NDF : 876854.4/17

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

All: 4261.631+/-0.493 χ^2/NDF : 8808907.2/71

- sign 4241.063+/-0.697 χ^2/NDF : 4716979.3/35

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

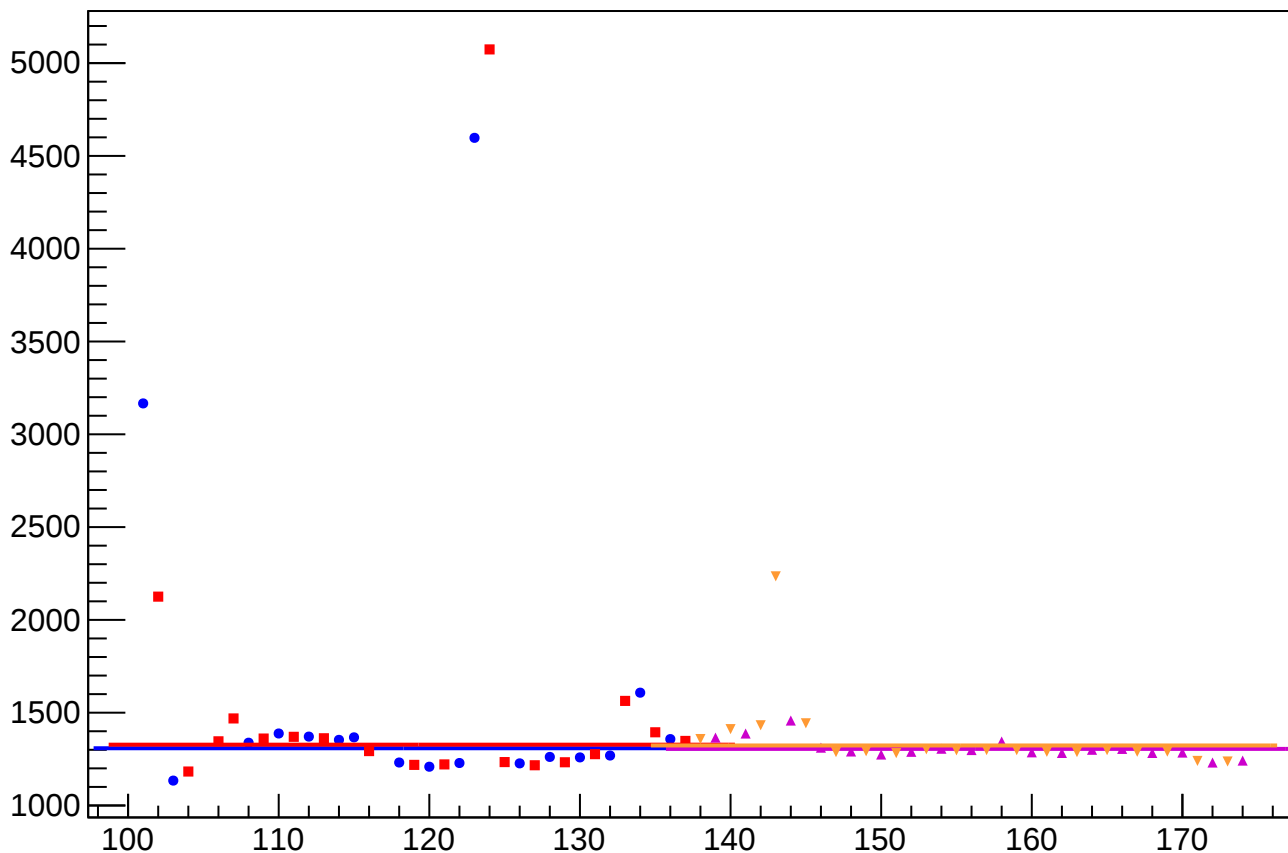
Left In: 328.820 ± 347.590 χ^2/NDF : 28.8/17

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

All: -73.731 ± 204.746 χ^2/NDF : 87.9/71

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

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1323.361 $\pm$ 0.249 χ^2 /NDF: 303566.4/18

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

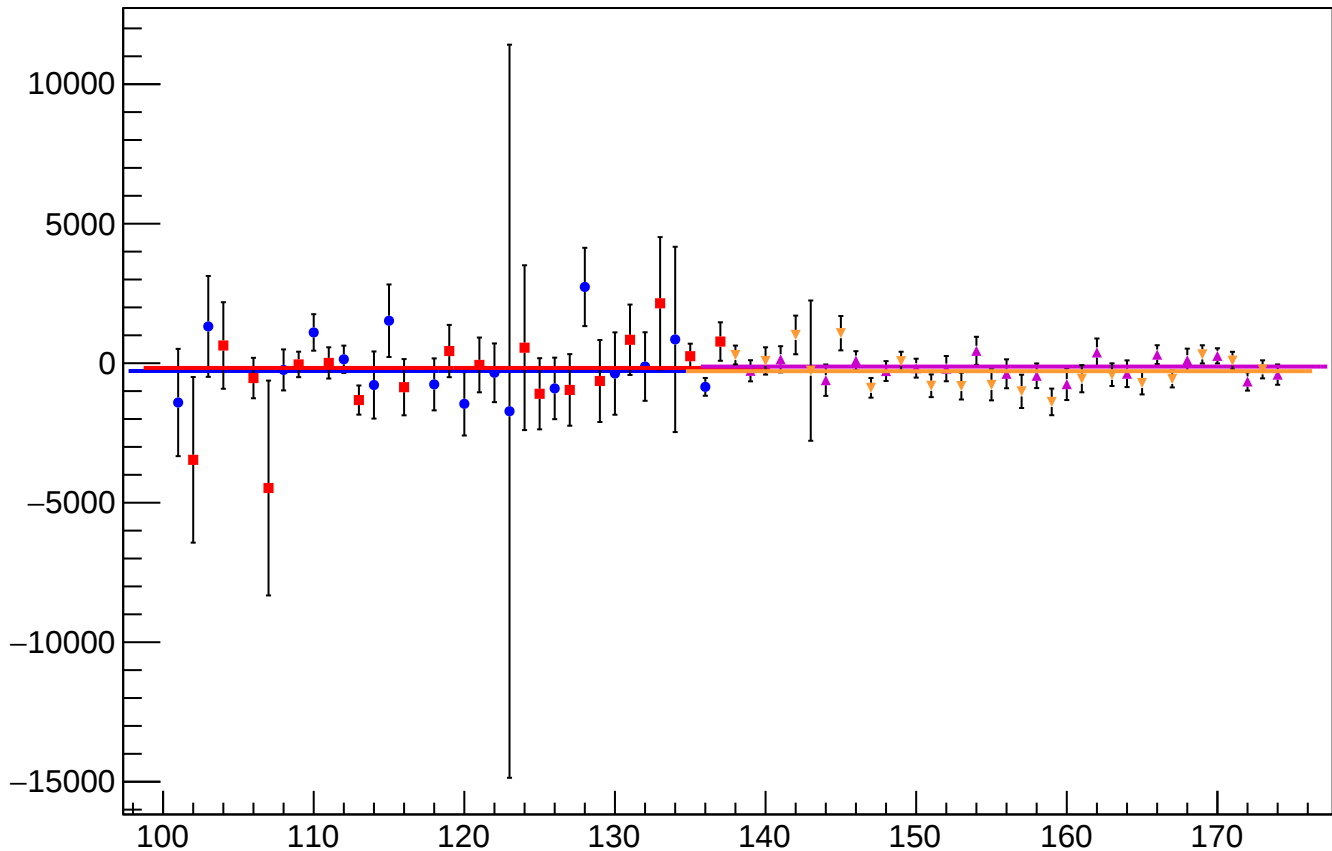
Left In: 1304.907 $\pm$ 0.246 χ^2 /NDF: 42148.8/17

+ sign 1318.631 $\pm$ 0.206 χ^2 /NDF: 811257.8/35

All: 1315.294 $\pm$ 0.145 χ^2 /NDF: 1213937.2/71

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

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -285.217+/-94.797 χ^2/NDF : 33.5/18

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

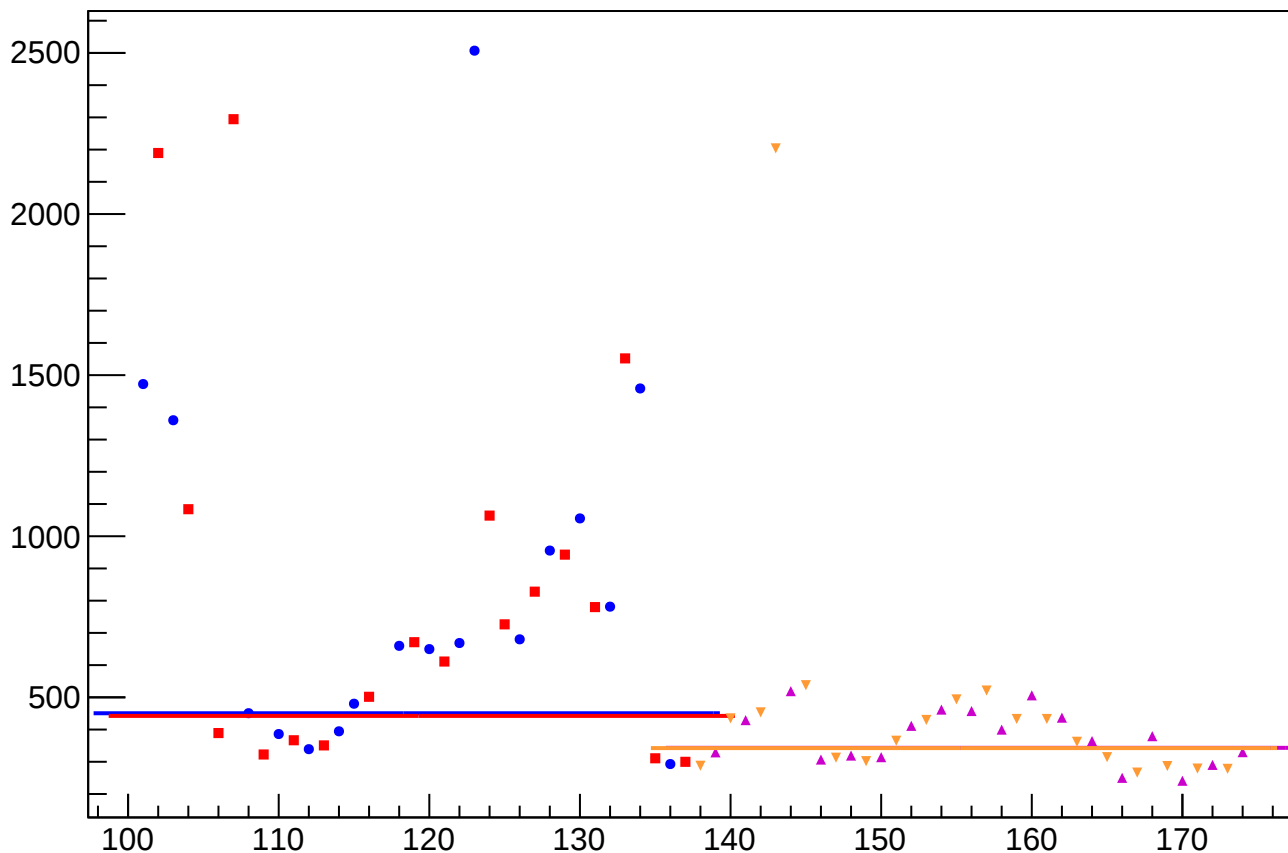
Left In: -120.924+/-93.643 χ^2/NDF : 13.6/17

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

All: -205.940+/-59.999 χ^2/NDF : 81.2/71

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

Right Out: 442.368 $\pm$ 0.136 χ^2 /NDF: 3368329.0/17

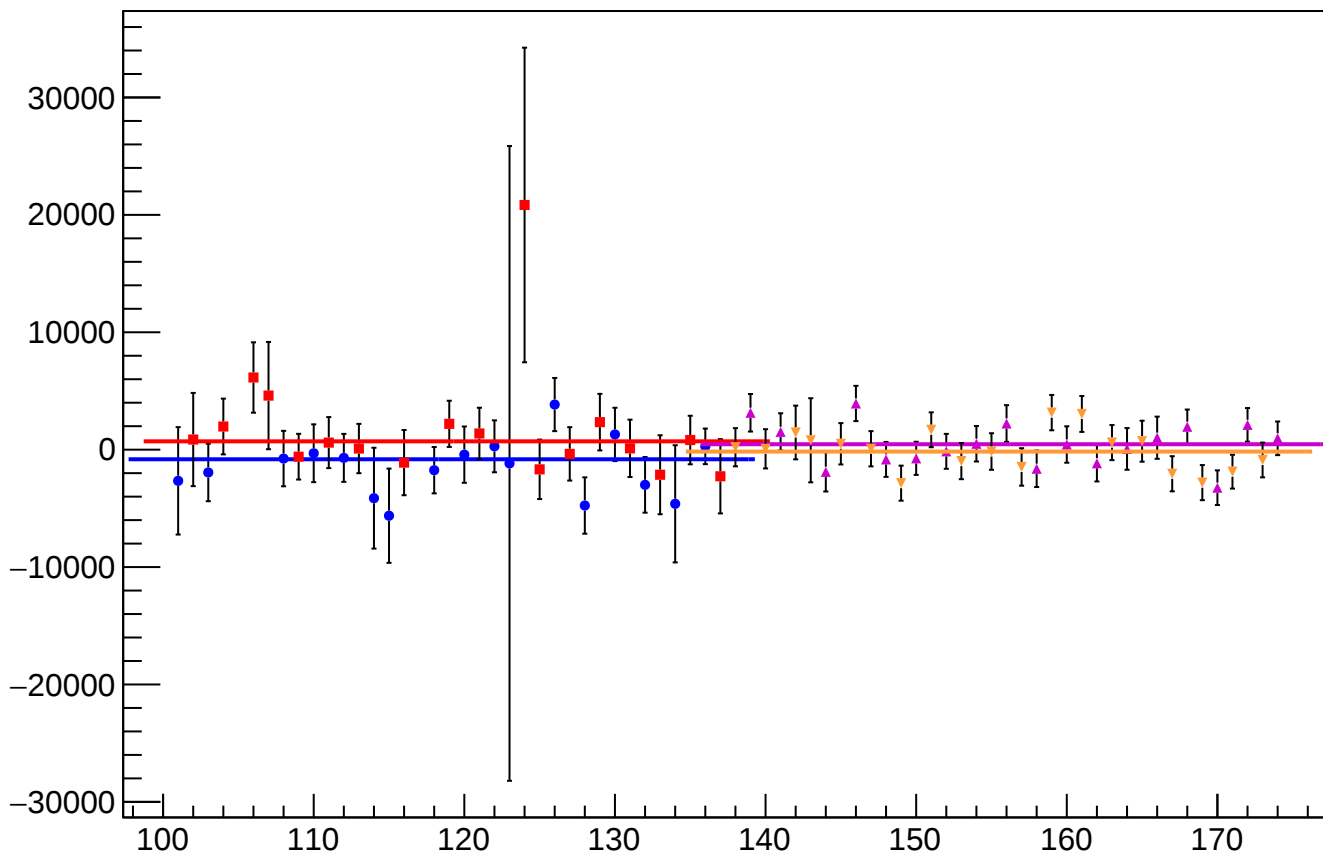
Left In: 343.274 $\pm$ 0.066 χ^2 /NDF: 1340740.0/17

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

All: 362.420 $\pm$ 0.042 χ^2 /NDF: 11033064.3/71

- sign 362.238 $\pm$ 0.060 χ^2 /NDF: 5137680.7/35

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

Right Out: 710.618+/-596.065 χ^2/NDF : 11.4/17

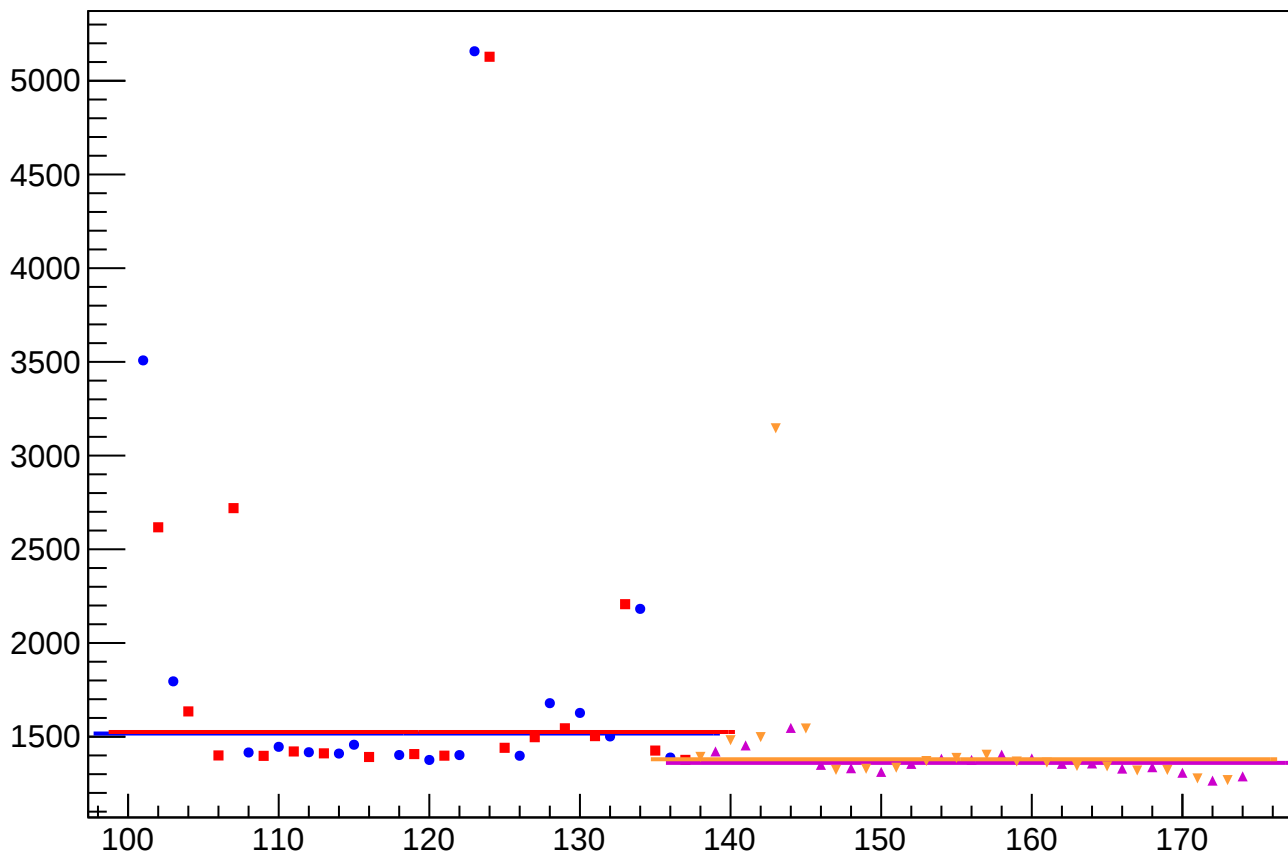
Left In: 463.079+/-362.380 χ^2/NDF : 25.3/17

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

All: 100.737+/-220.481 χ^2/NDF : 77.0/71

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

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 $\pm$ 0.425 χ^2 /NDF: 541039.6/16

Left Out: 1379.580 $\pm$ 0.260 χ^2 /NDF: 553534.9/18

Right Out: 1525.099 $\pm$ 0.421 χ^2 /NDF: 571929.2/17

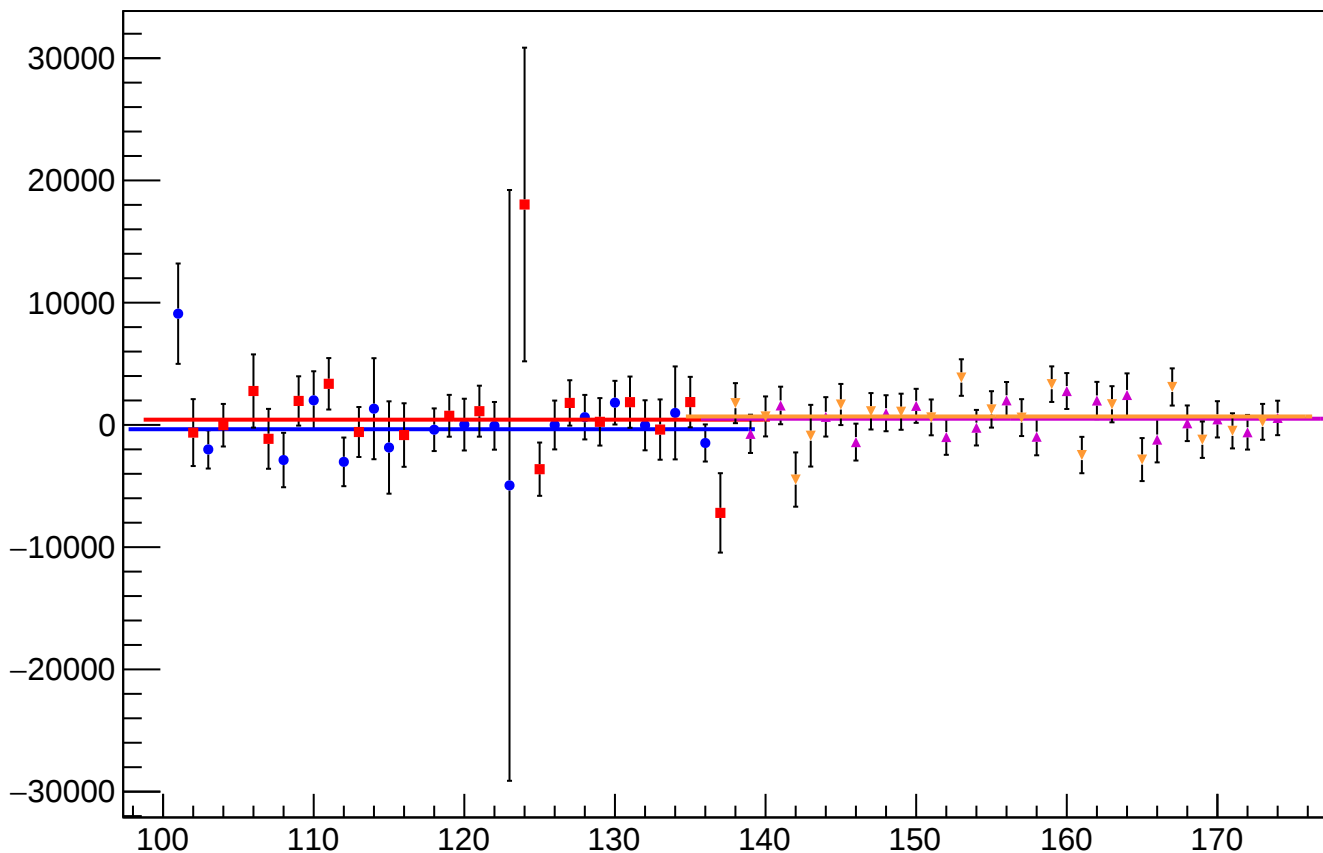
Left In: 1360.240 $\pm$ 0.256 χ^2 /NDF: 57949.4/17

+ sign 1417.059 $\pm$ 0.222 χ^2 /NDF: 1170497.6/35

All: 1410.808 $\pm$ 0.156 χ^2 /NDF: 1913645.7/71

- sign 1404.730 $\pm$ 0.219 χ^2 /NDF: 741585.1/35

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

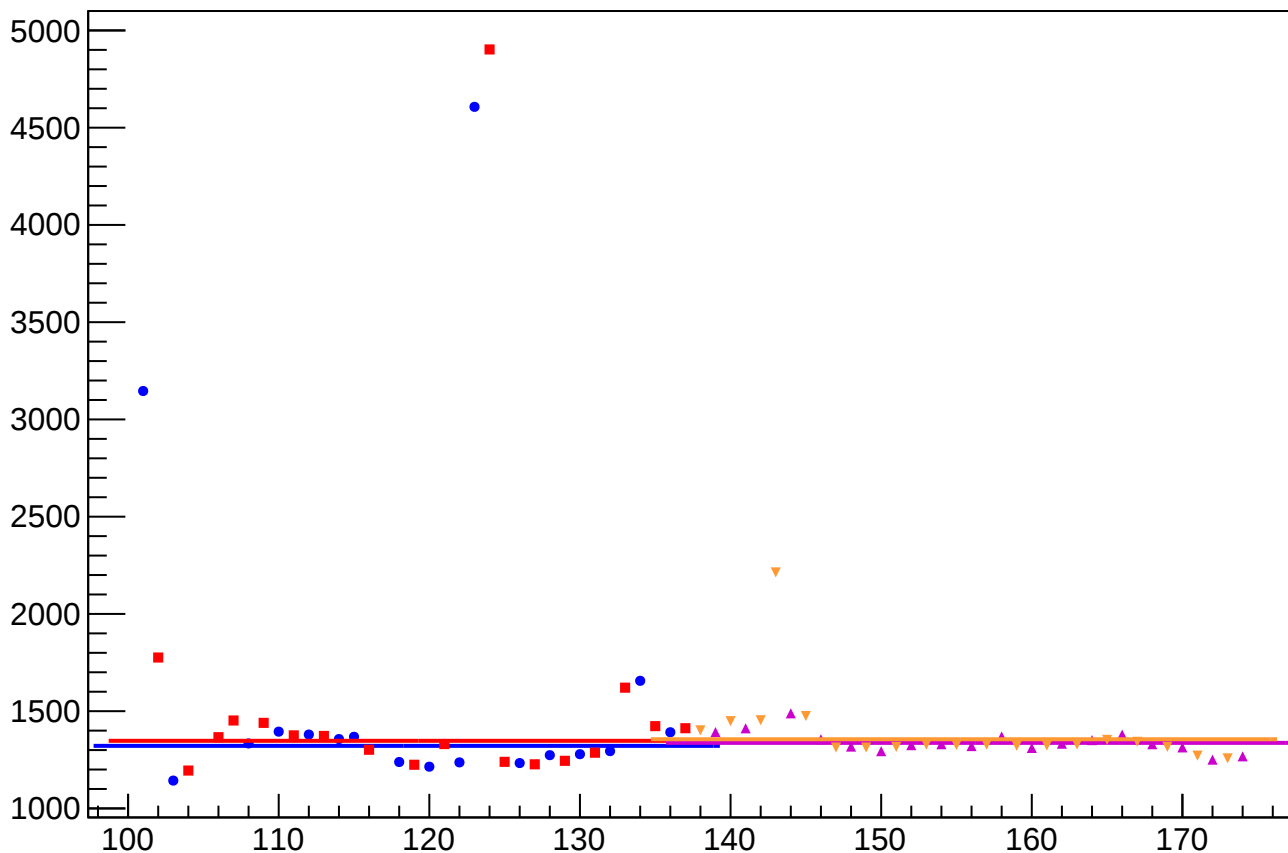
Left In: 507.077+/-356.139 χ^2/NDF : 12.7/17

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

All: 418.897+/-208.927 χ^2/NDF : 74.4/71

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1355.662 $\pm$ 0.255 χ^2 /NDF: 279914.6/18

Right Out: 1347.646 $\pm$ 0.369 χ^2 /NDF: 286301.2/17

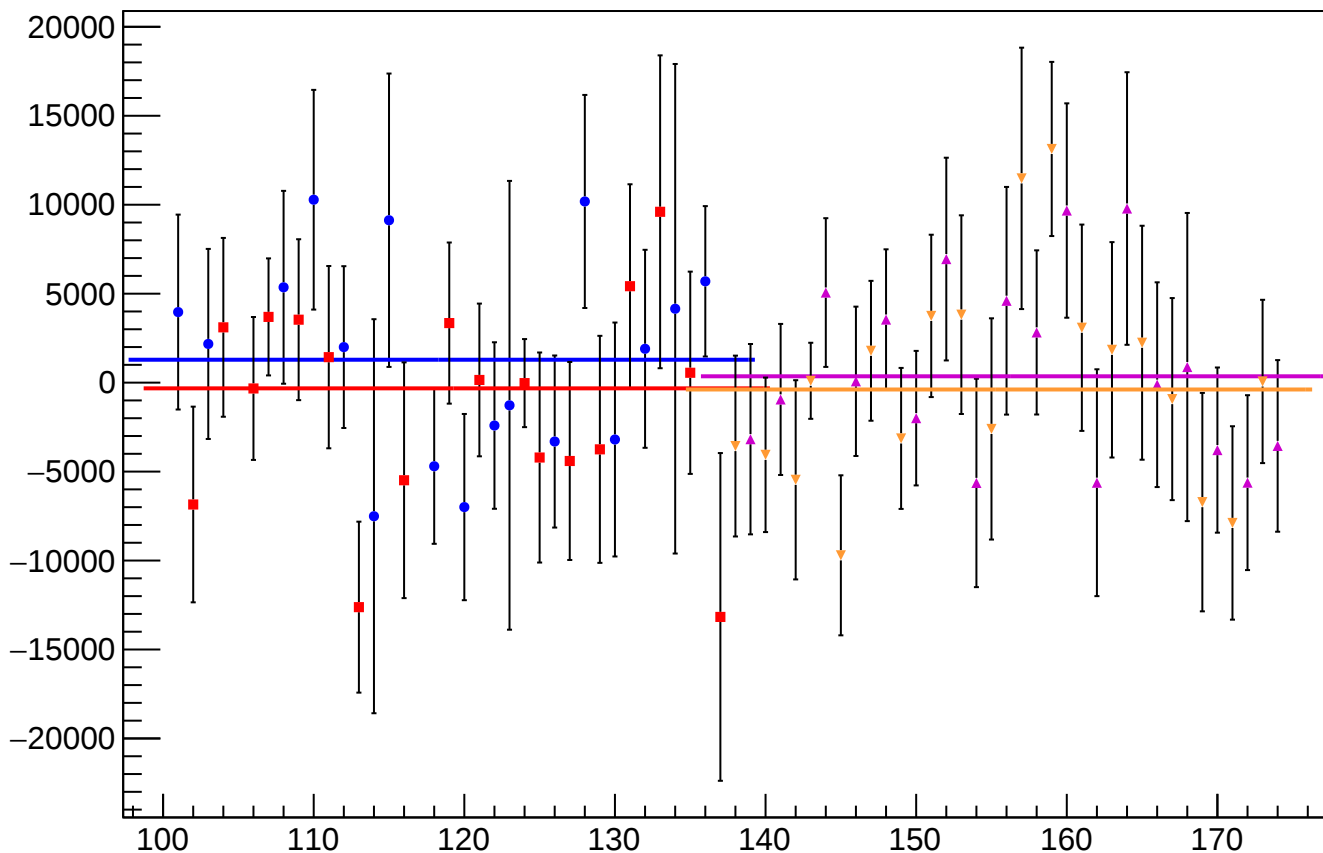
Left In: 1337.064 $\pm$ 0.252 χ^2 /NDF: 43507.9/17

+ sign 1344.746 $\pm$ 0.210 χ^2 /NDF: 787875.1/35

All: 1342.567 $\pm$ 0.148 χ^2 /NDF: 1118458.9/71

- sign 1340.424 $\pm$ 0.208 χ^2 /NDF: 330369.8/35

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

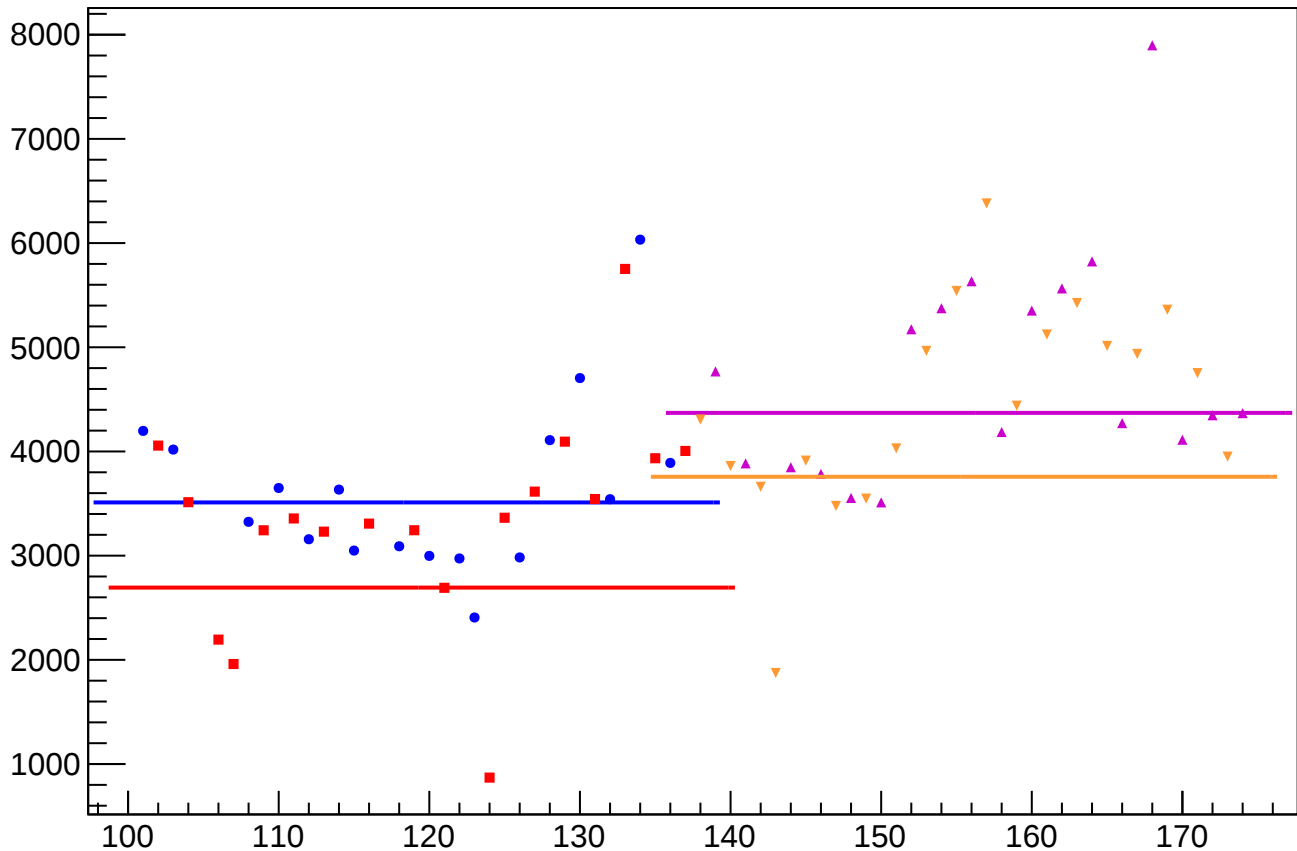
Left In: 356.583 $\pm$ 1183.964 χ^2 /NDF:13.7/17

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

All: 108.774 $\pm$ 580.716 χ^2 /NDF: 69.1/71

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

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 3757.219+/-0.743 χ^2/NDF : 2782711.2/18

Right Out: 2693.503+/-0.782 χ^2/NDF : 2125842.2/17

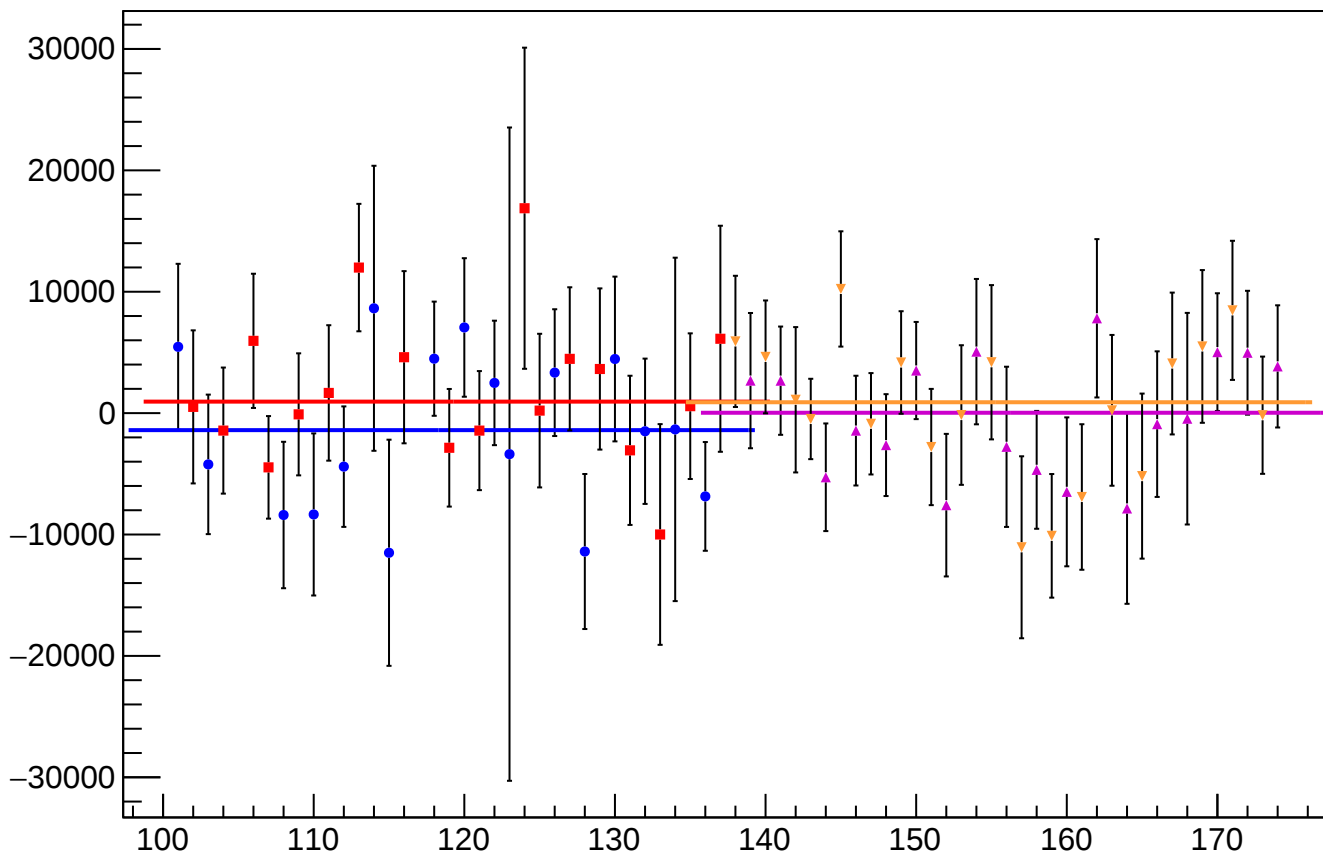
Left In: 4370.319+/-0.837 χ^2/NDF : 1009521.9/17

+ sign 3666.429+/-0.591 χ^2/NDF : 3167284.5/35

All: 3567.340+/-0.411 χ^2/NDF : 8500176.7/71

- sign 3474.571+/-0.571 χ^2/NDF : 5278375.3/35

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 896.233+/-1182.090 χ^2/NDF : 19.6/18

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

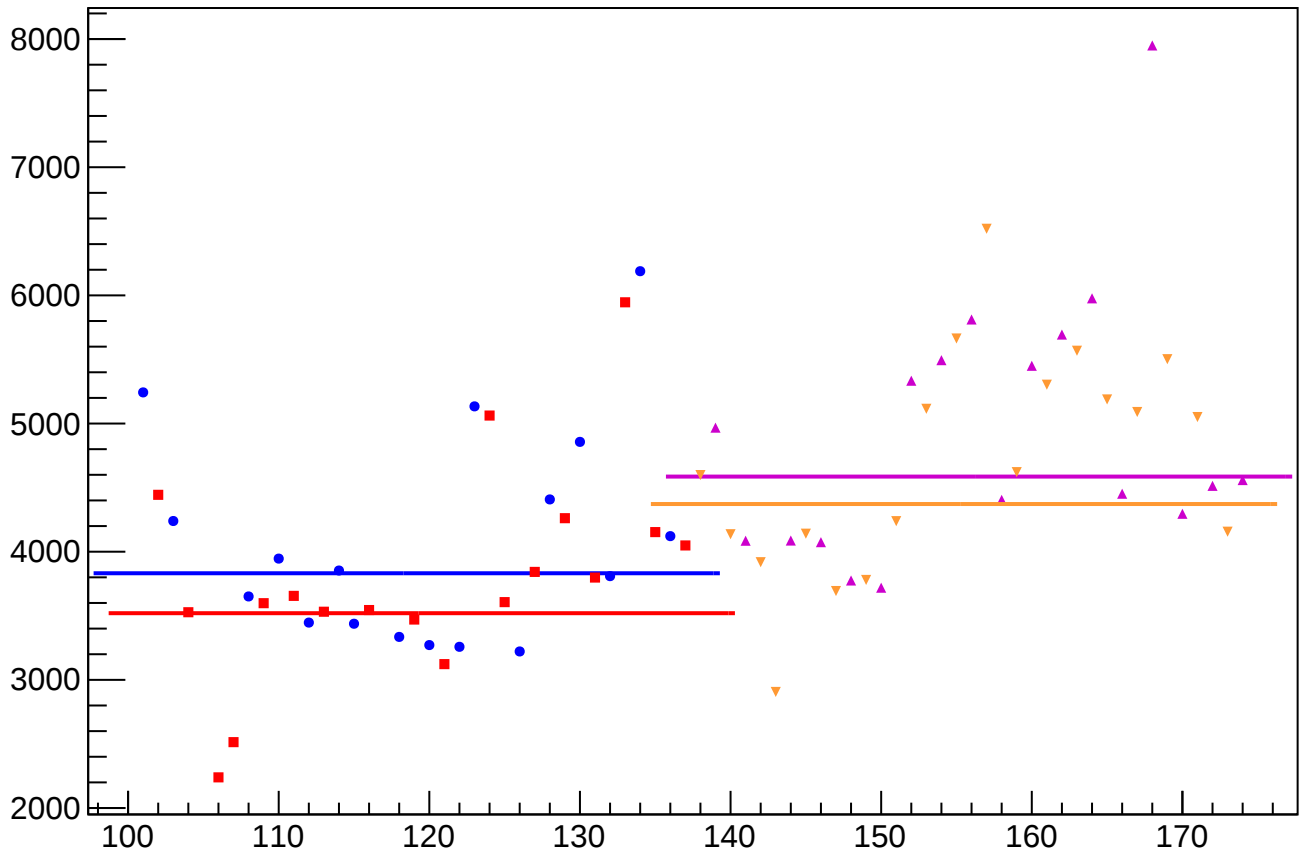
Left In: 30.333+/-1238.960 χ^2/NDF : 12.9/17

+ sign 18.965+/-929.422 χ^2/NDF : 36.8/35

All: 230.492+/-654.821 χ^2/NDF : 62.6/71

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

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

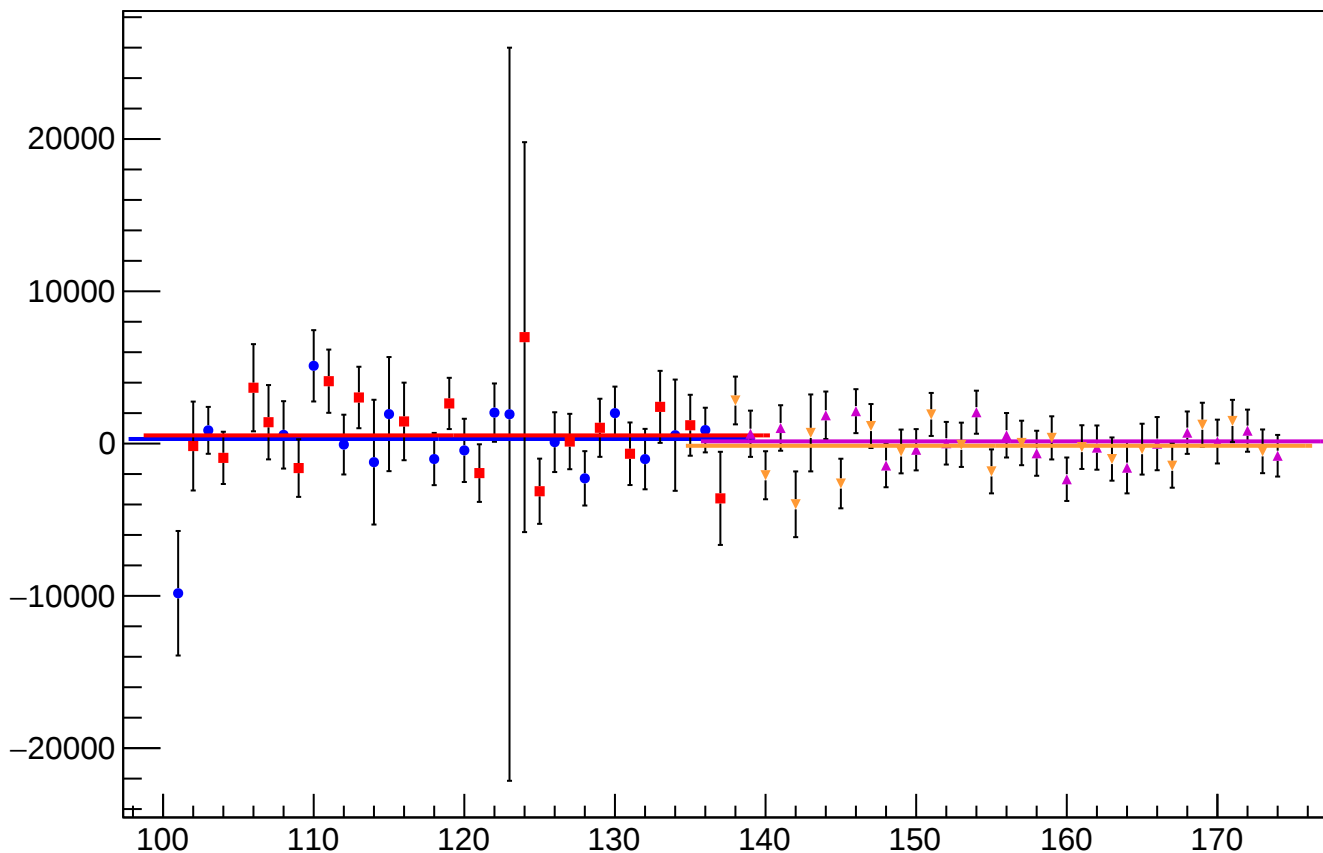
Left In: 4586.138+/-0.876 χ^2/NDF : 870984.9/17

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

All: 4135.838+/-0.462 χ^2/NDF : 3656423.5/71

- sign 4106.596+/-0.650 χ^2/NDF : 2081135.9/35

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

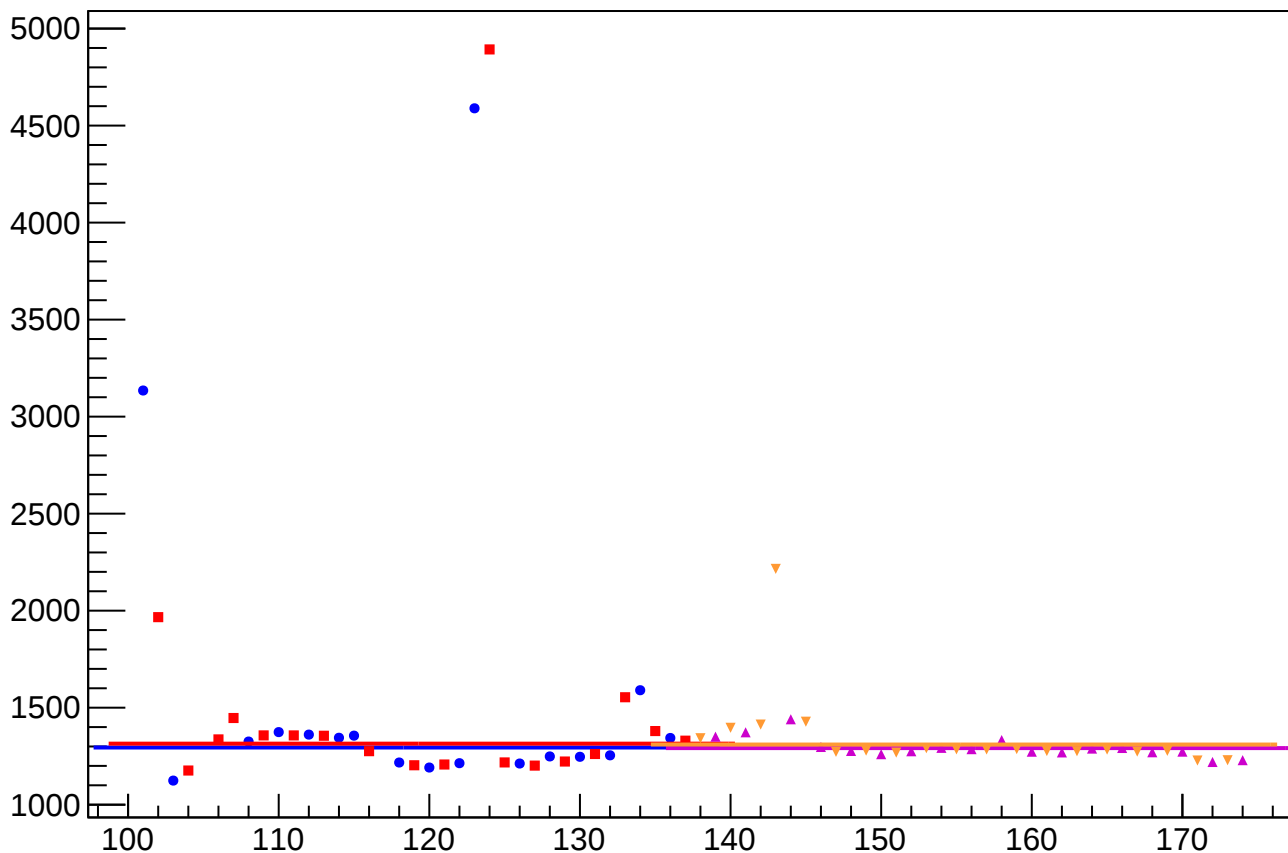
Left In: 144.899 $\pm$ 344.077 χ^2 /NDF:12.2/17

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

All: 133.683 $\pm$ 202.610 χ^2 /NDF: 65.9/71

- sign 268.210 $\pm$ 285.002 χ^2 /NDF: 30.1/35

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

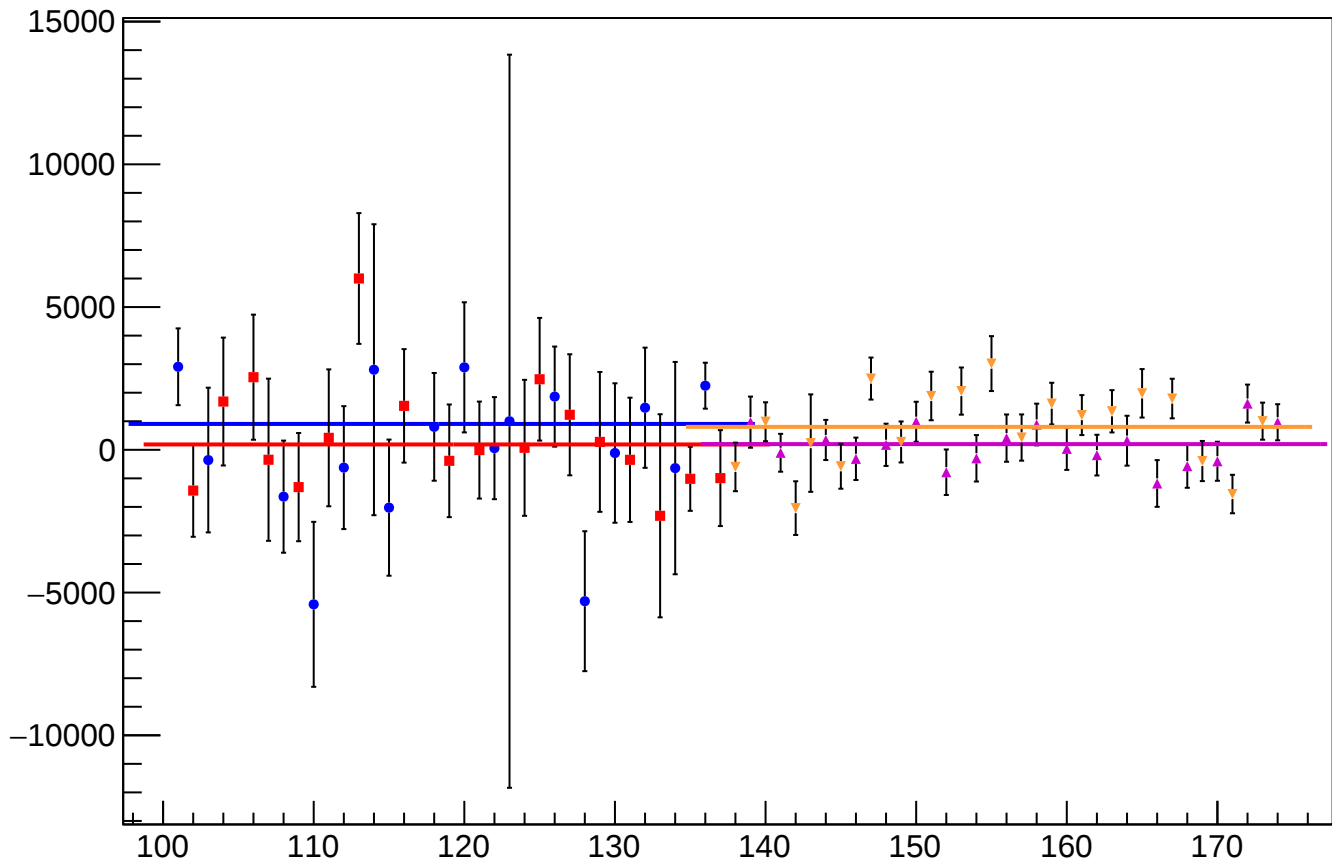
Left In: 1291.695+/-0.243 χ^2/NDF : 41393.8/17

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

All: 1302.012+/-0.143 χ^2/NDF : 1190780.9/71

- sign 1298.881+/-0.202 χ^2/NDF : 378011.8/35

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

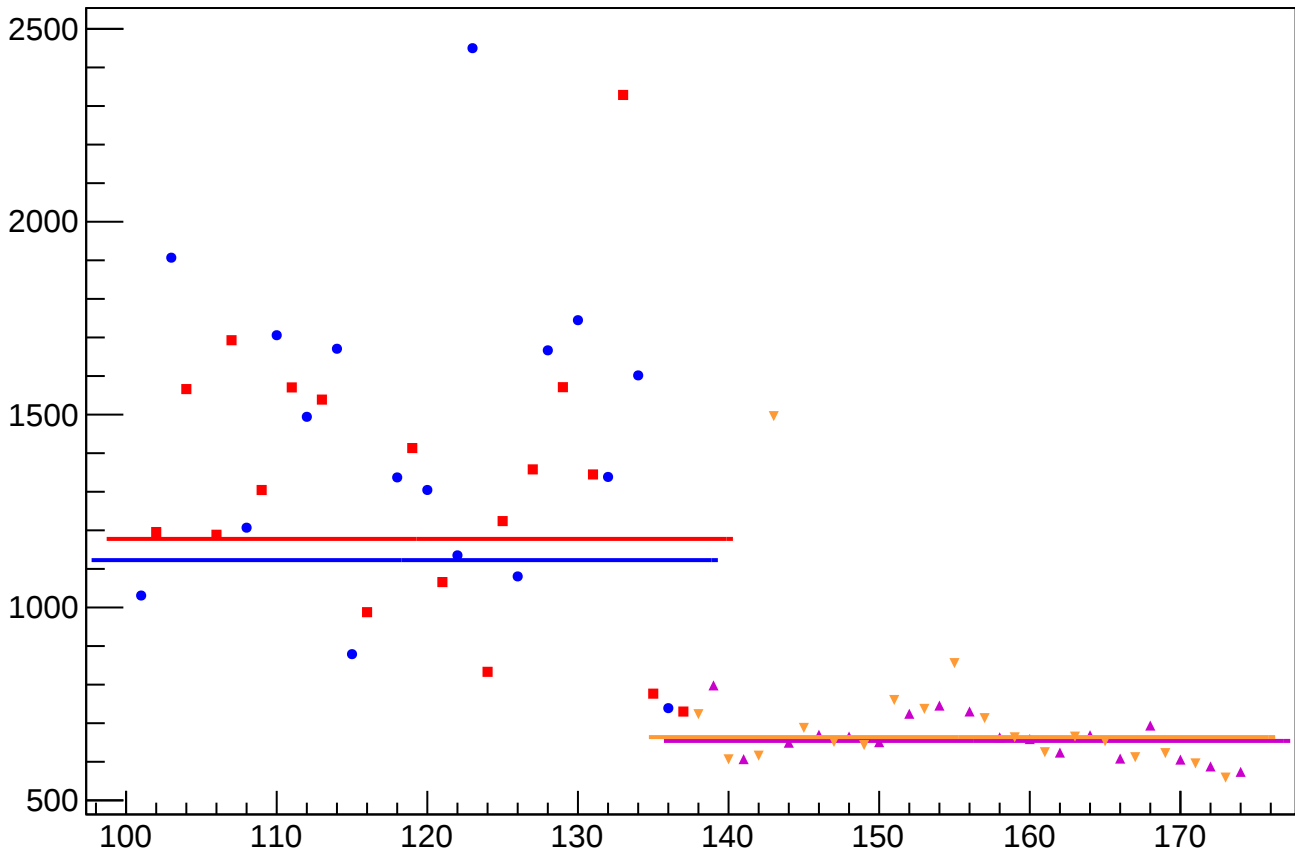
Left In: 199.704 $\pm$ 174.402 χ^2/NDF : 16.6/17

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

All: 503.301 $\pm$ 116.261 χ^2/NDF : 111.2/71

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

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 663.989 $\pm$ 0.126 χ^2 /NDF: 734478.3/18

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

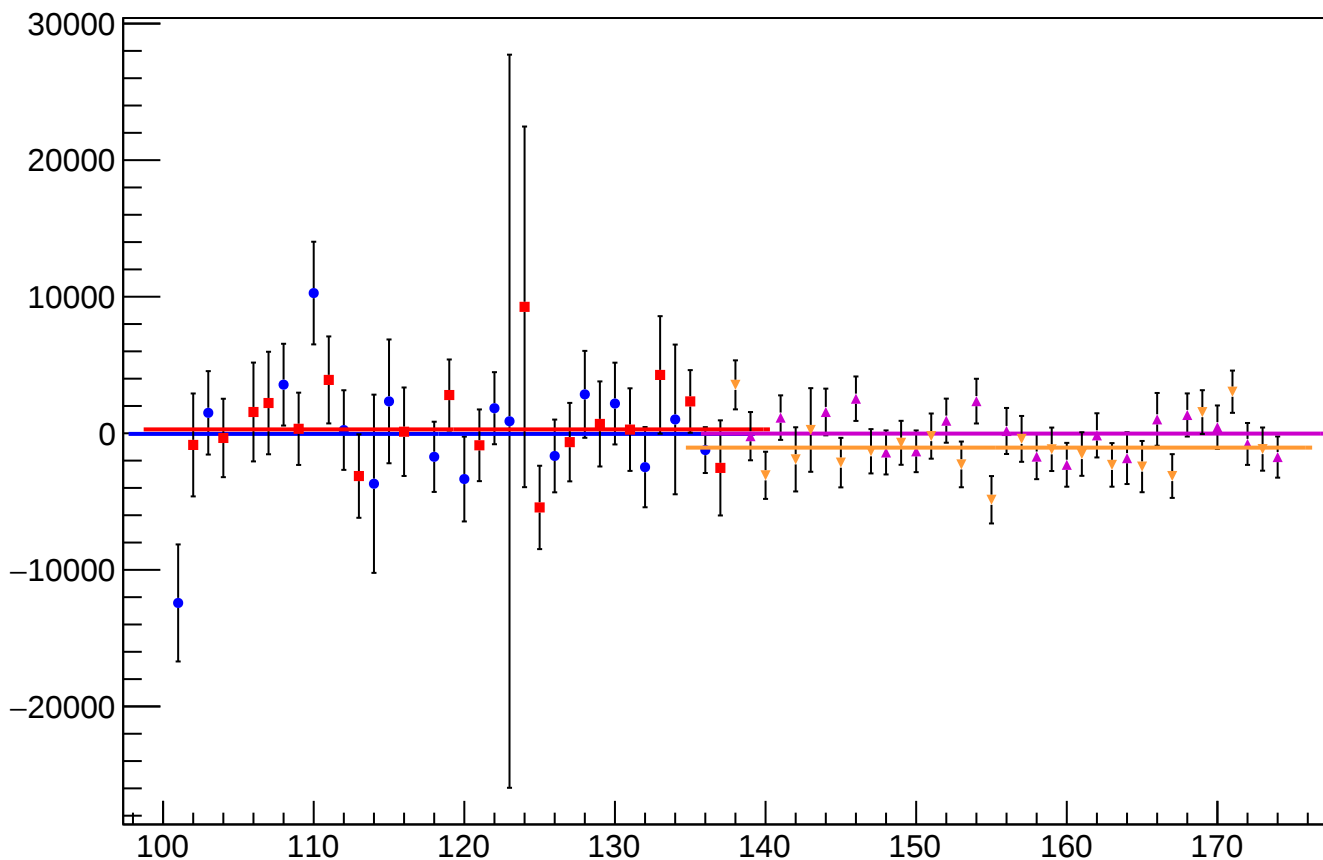
Left In: 654.092 $\pm$ 0.123 χ^2 /NDF: 199583.2/17

+ sign 724.527 $\pm$ 0.117 χ^2 /NDF: 3681068.3/35

All: 721.618 $\pm$ 0.082 χ^2 /NDF: 7131488.2/71

- sign 718.789 $\pm$ 0.115 χ^2 /NDF: 3449202.4/35

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

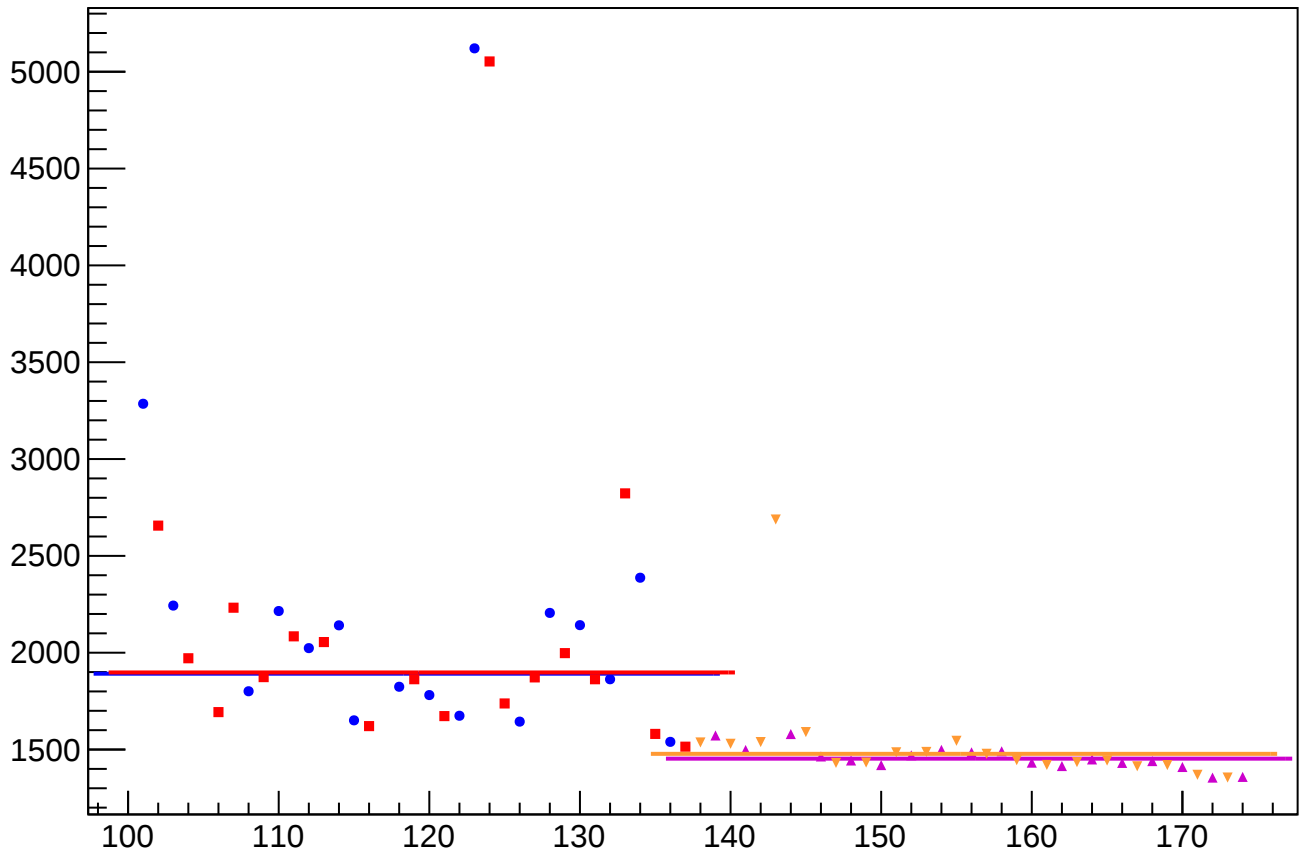
Left In: -22.727 ± 386.869 χ^2/NDF : 14.4/17

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

All: -386.832 ± 244.030 χ^2/NDF : 80.1/71

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

Right Out: 1898.010 $\pm$ 0.520 χ^2 /NDF: 423694.9/17

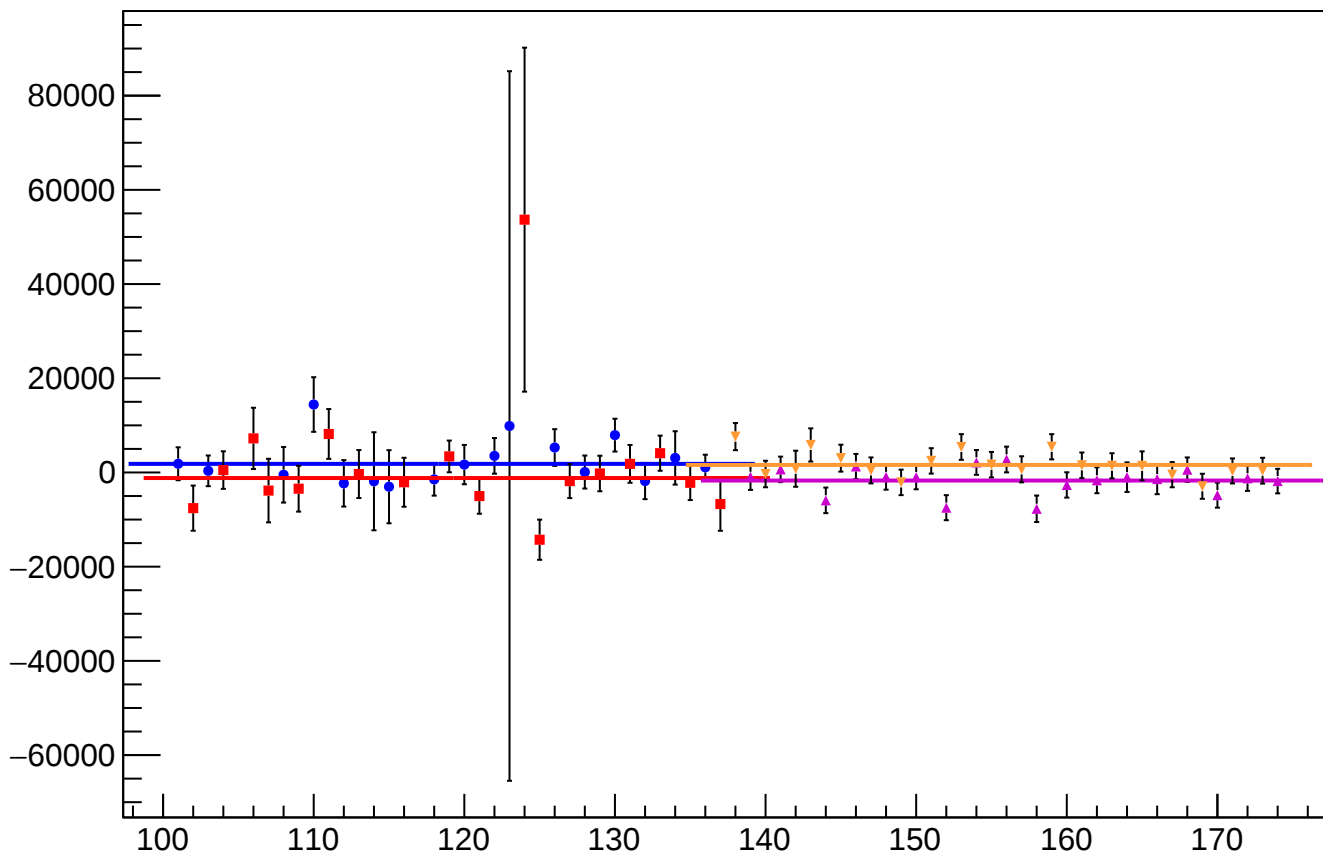
Left In: 1452.902 $\pm$ 0.274 χ^2 /NDF: 45622.9/17

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

All: 1558.254 $\pm$ 0.173 χ^2 /NDF: 2359971.2/71

- sign 1549.387 $\pm$ 0.242 χ^2 /NDF: 1043205.7/35

dit_asym_atl1_mean vs Slug



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

Left Out: 1602.018+/-644.915 χ^2/NDF : 16.8/18

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

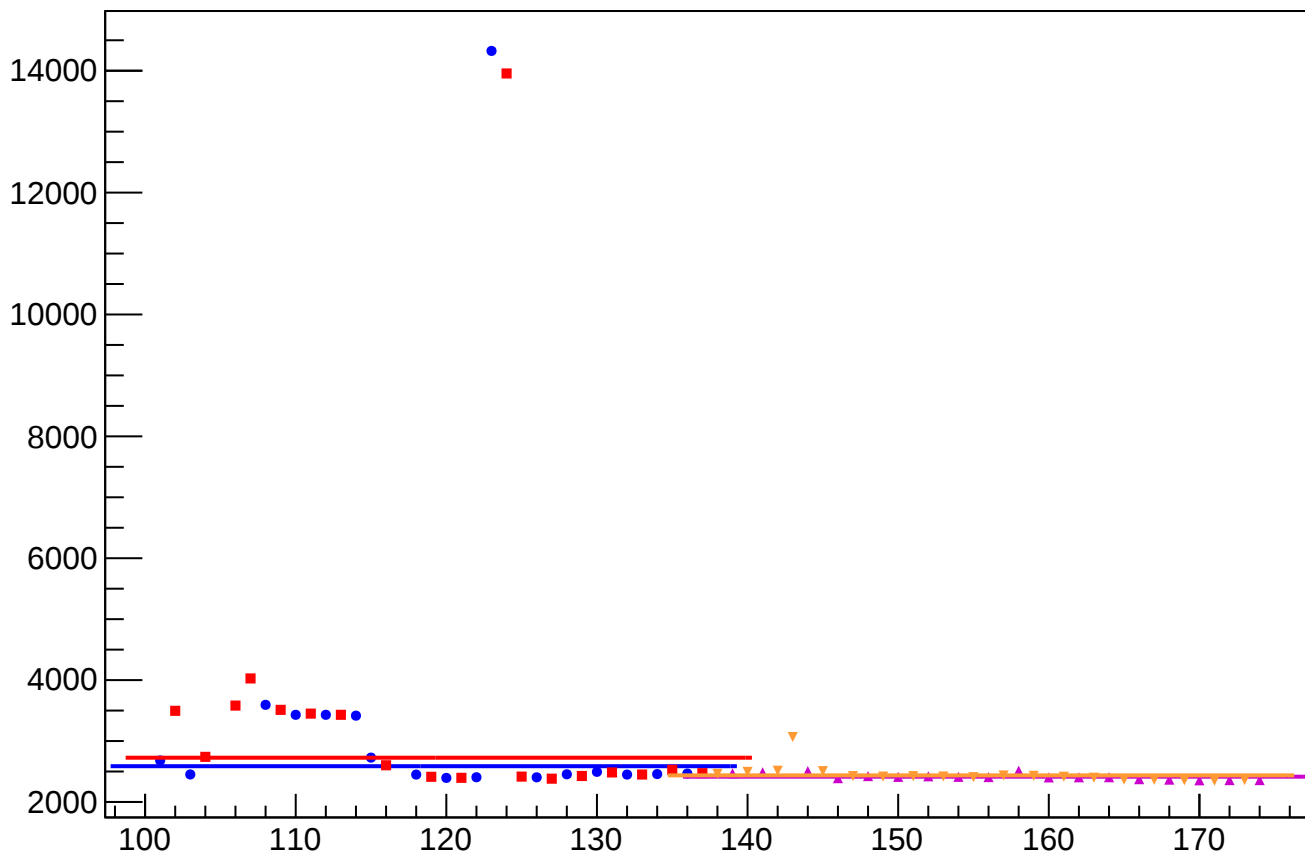
Left In: -1712.981+/-642.658 χ^2/NDF : 21.1/17

+ sign 1666.597+/-543.582 χ^2/NDF : 29.4/35

All: 62.527+/-385.967 χ^2/NDF : 93.7/71

- sign -1568.481+/-548.127 χ^2/NDF : 46.7/35

dit_asym_atl1_rms vs Slug



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

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

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

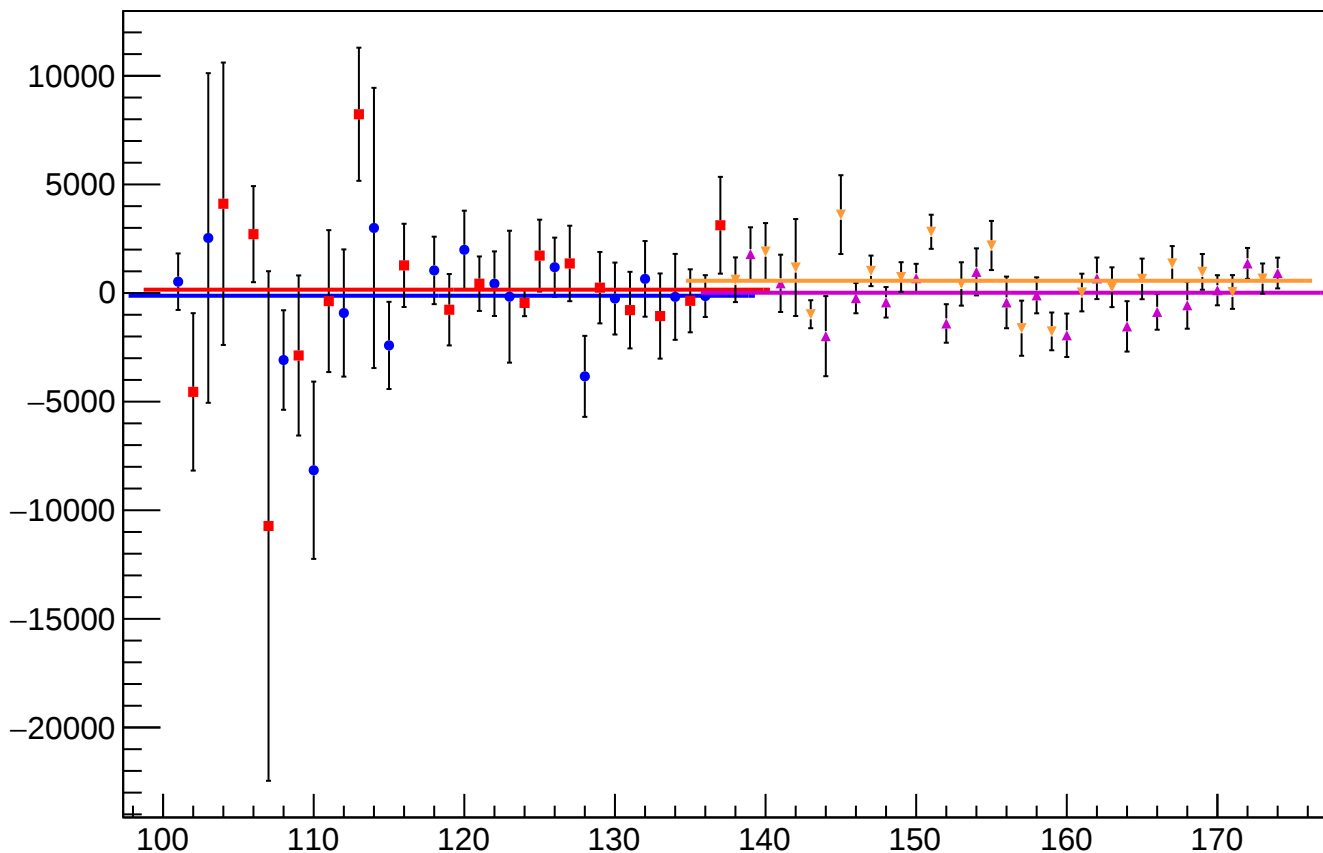
Left In: 2414.877+/-0.454 χ^2/NDF : 11147.4/17

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

All: 2489.947+/-0.273 χ^2/NDF : 1082983.8/71

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

asym_atl1_correction_mean vs Slug



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

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

Right Out: 154.579 ± 380.922 χ^2/NDF : 17.6/17

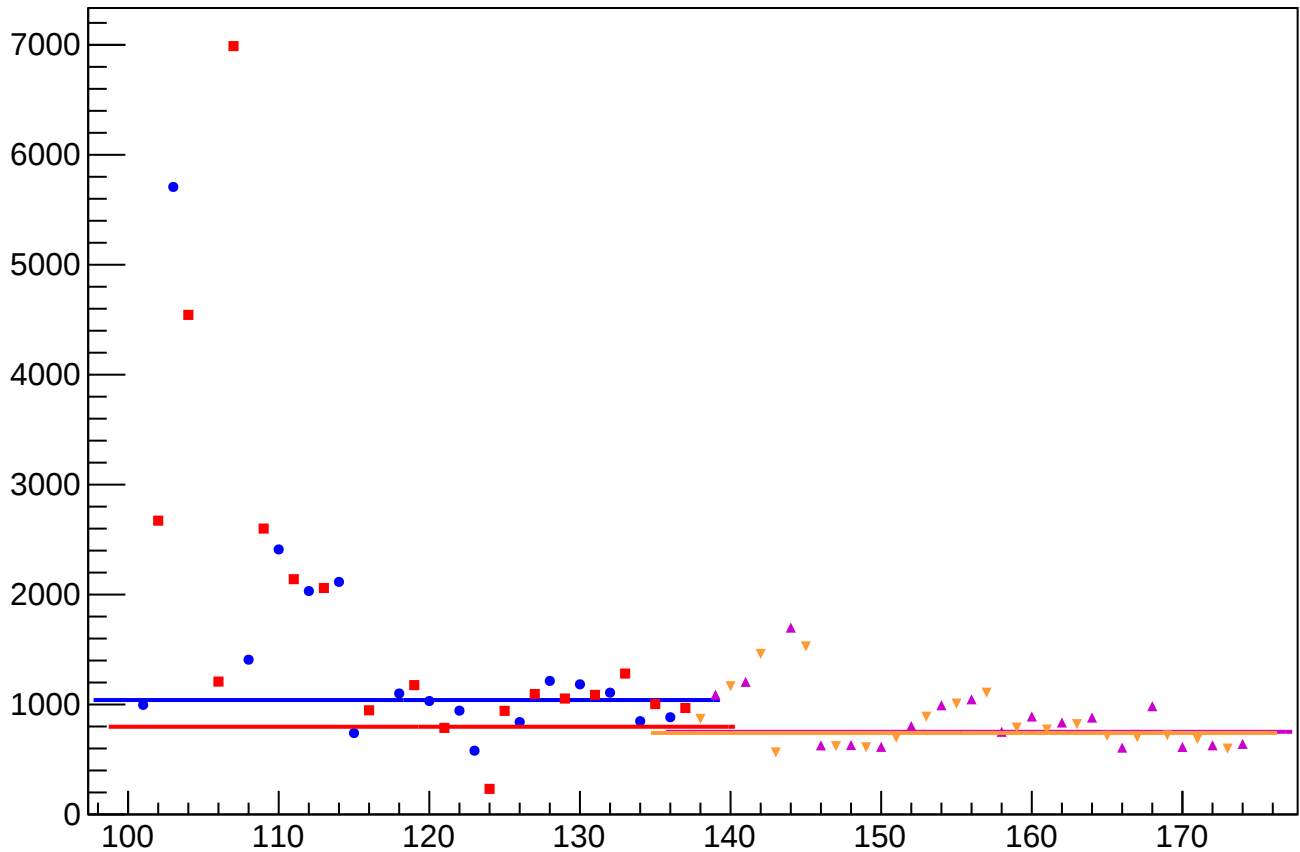
Left In: 14.153 ± 206.661 χ^2/NDF : 21.2/17

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

All: 241.695 ± 129.004 χ^2/NDF : 90.8/71

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

asym_atl1_correction_rms vs Slug



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

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

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

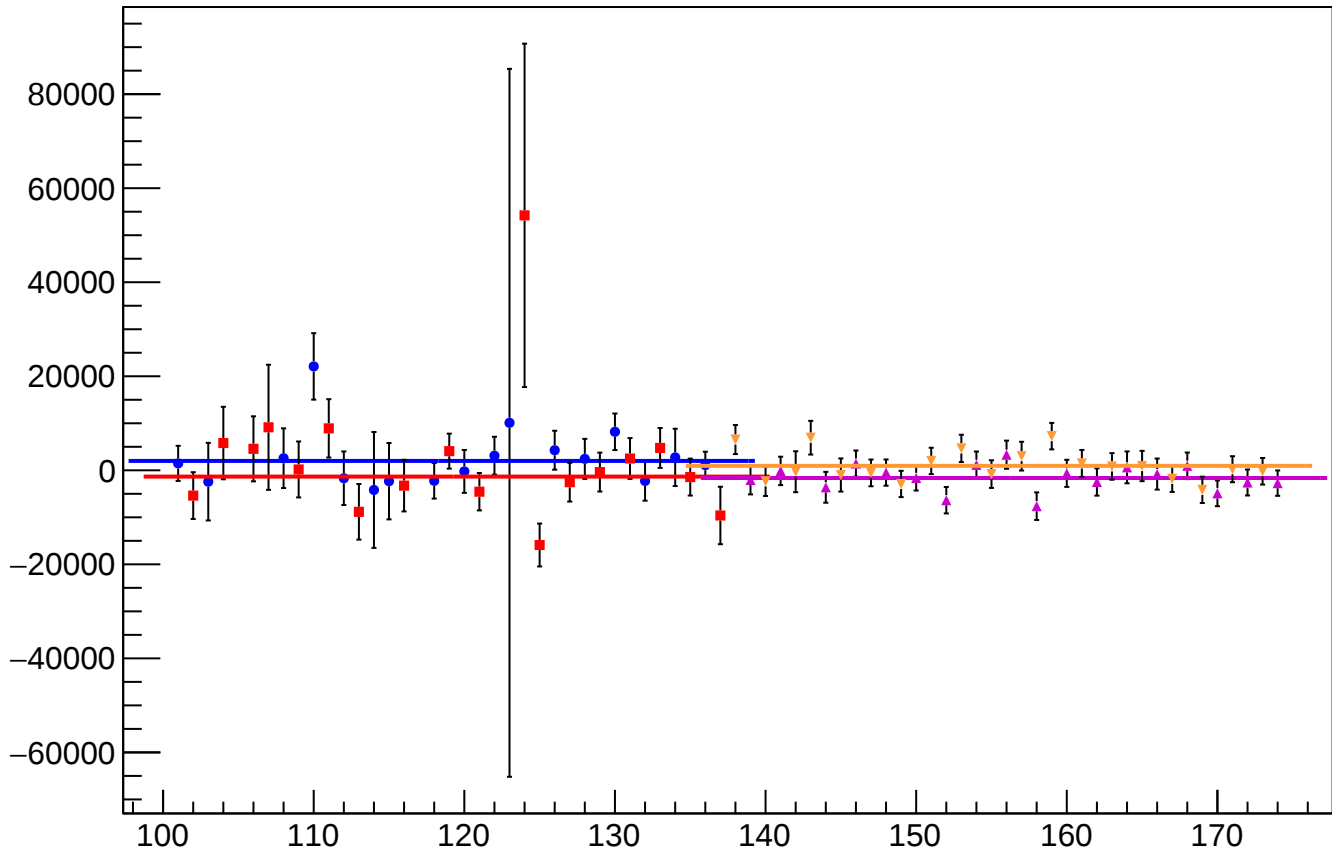
Left In: 751.771+/-0.146 χ^2 /NDF:1772806.6/17

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

All: 778.746+/-0.091 χ^2 /NDF: 10928849.3/71

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

asym_atl1_mean vs Slug



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

Left Out: 948.246 $\pm$ 686.742 χ^2 /NDF: 21.9/18

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

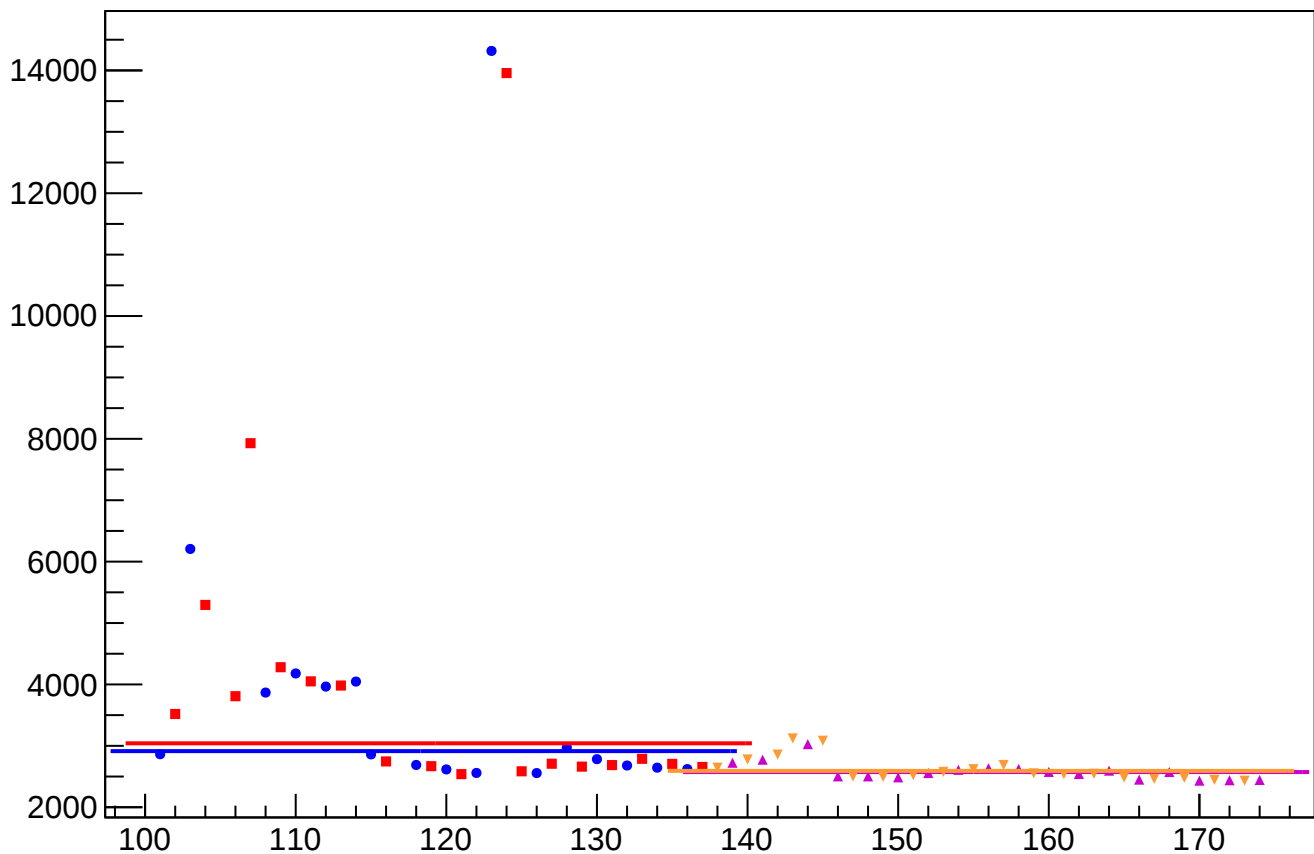
Left In: -1639.892 $\pm$ 685.555 χ^2 /NDF: 16.0/17

+ sign 1221.959 $\pm$ 590.290 χ^2 /NDF: 37.5/35

All: -161.475 $\pm$ 418.876 χ^2 /NDF: 92.0/71

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

asym_atl1_rms vs Slug



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

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

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

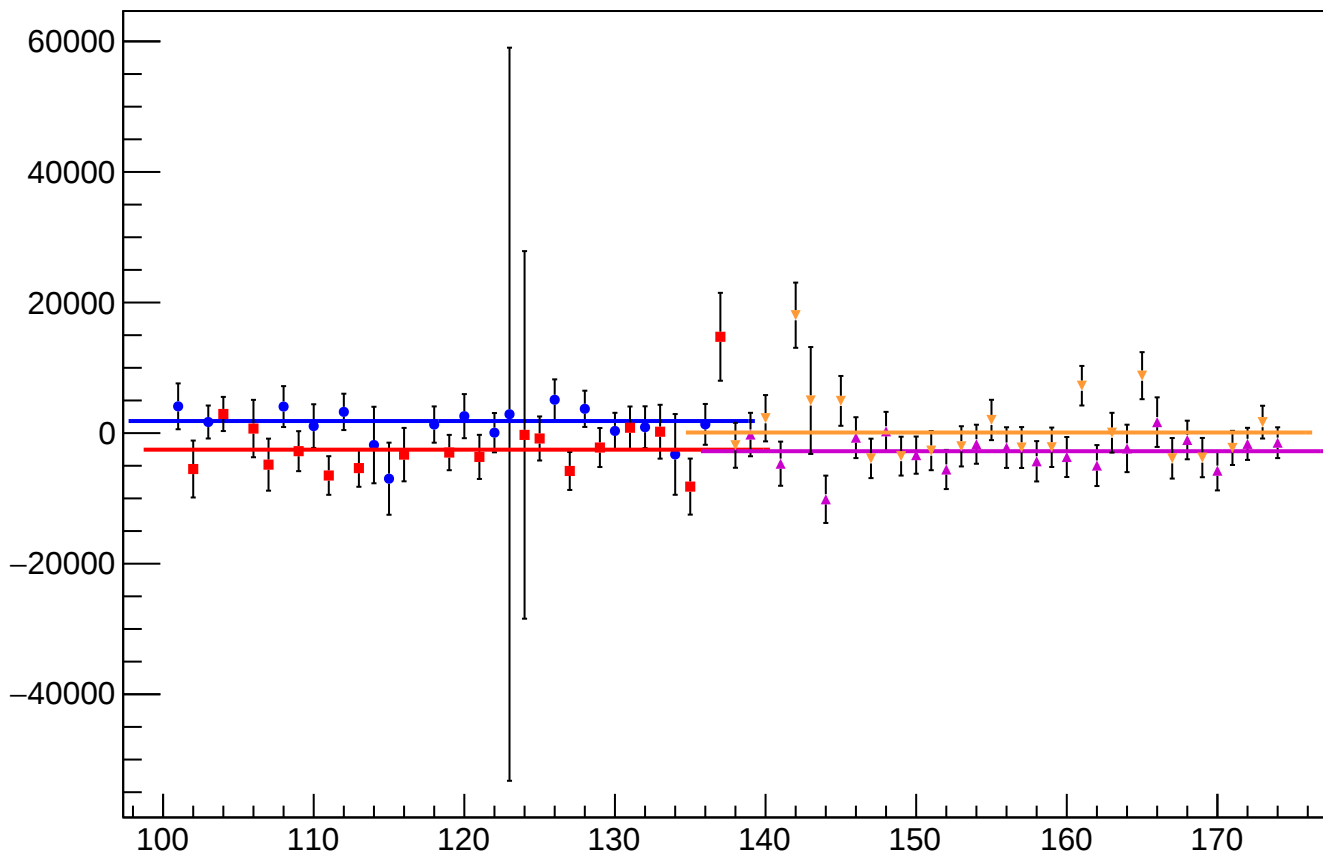
Left In: 2572.877+/-0.485 χ^2/NDF : 76211.1/17

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

All: 2682.515+/-0.296 χ^2/NDF : 2194389.9/71

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

dit_asym_atl2_mean vs Slug



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

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

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

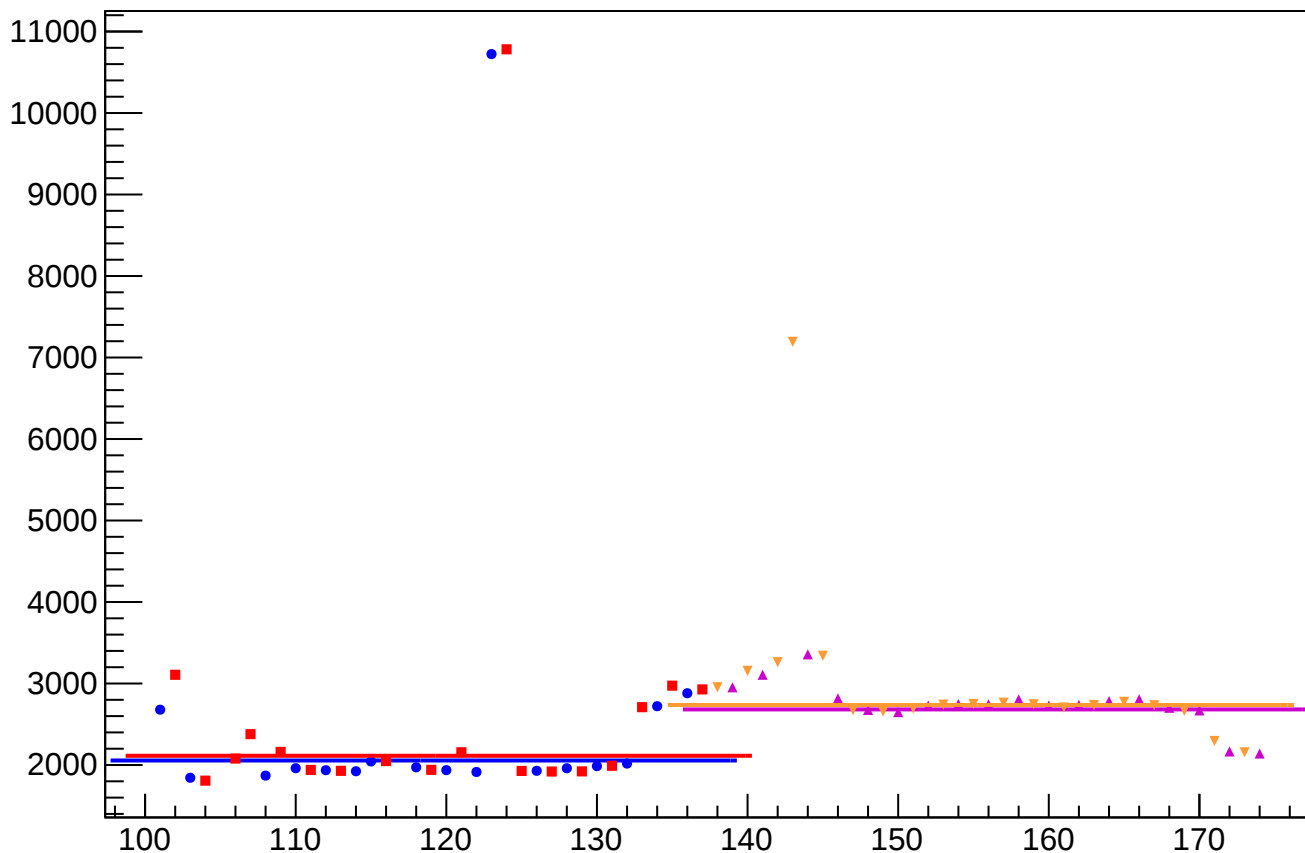
Left In: -2770.684 ± 716.897 χ^2/NDF : 11.6/17

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

All: -901.149 ± 382.684 χ^2/NDF : 100.7/71

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

dit_asym_atl2_rms vs Slug



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

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

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

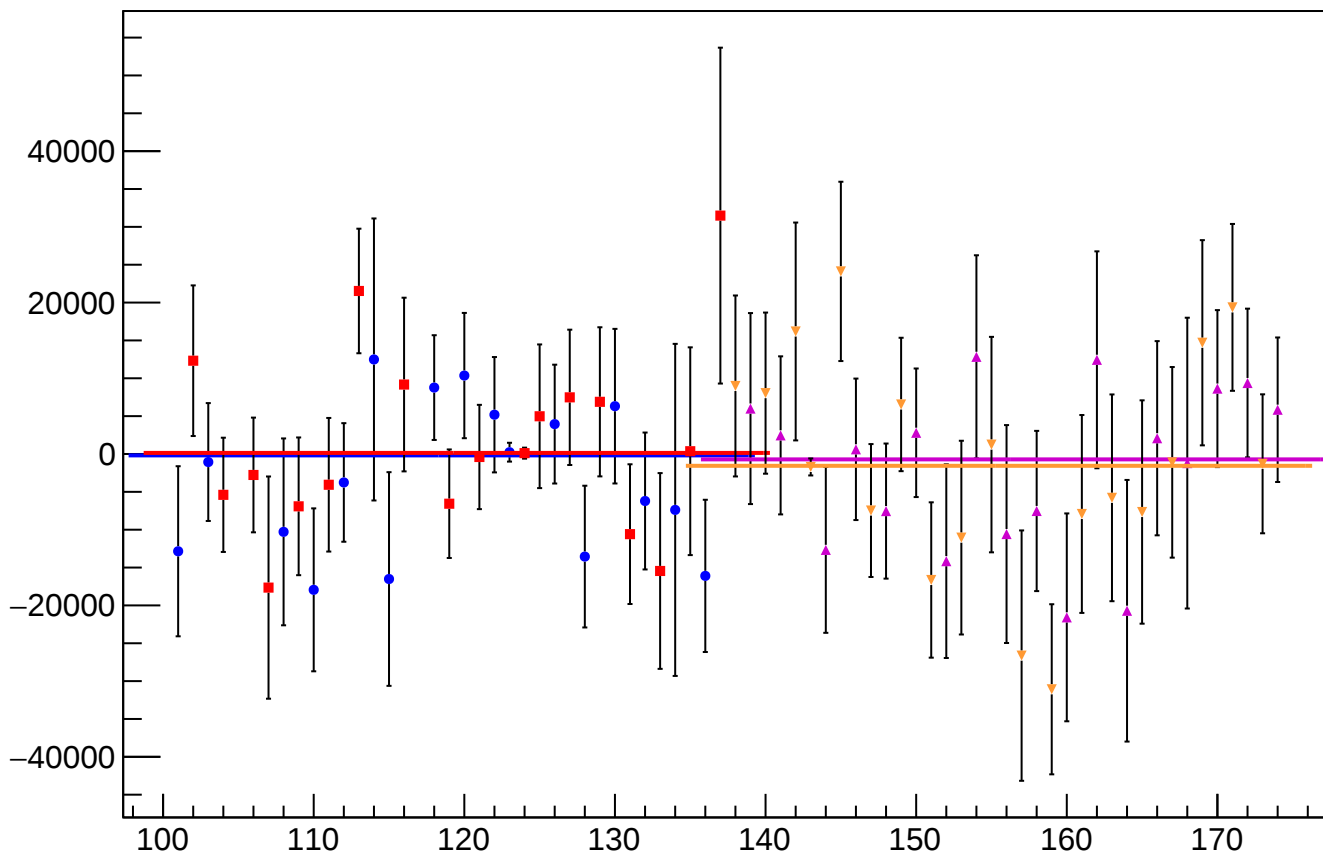
Left In: 2681.968+/-0.507 χ^2/NDF : 322577.0/17

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

All: 2431.579+/-0.271 χ^2/NDF : 3367344.2/71

- sign 2434.963+/-0.381 χ^2/NDF : 1401194.1/35

asym_atl2_correction_mean vs Slug



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

Left Out: -1560.771+/-1038.390 χ^2/NDF : 26.6/18

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

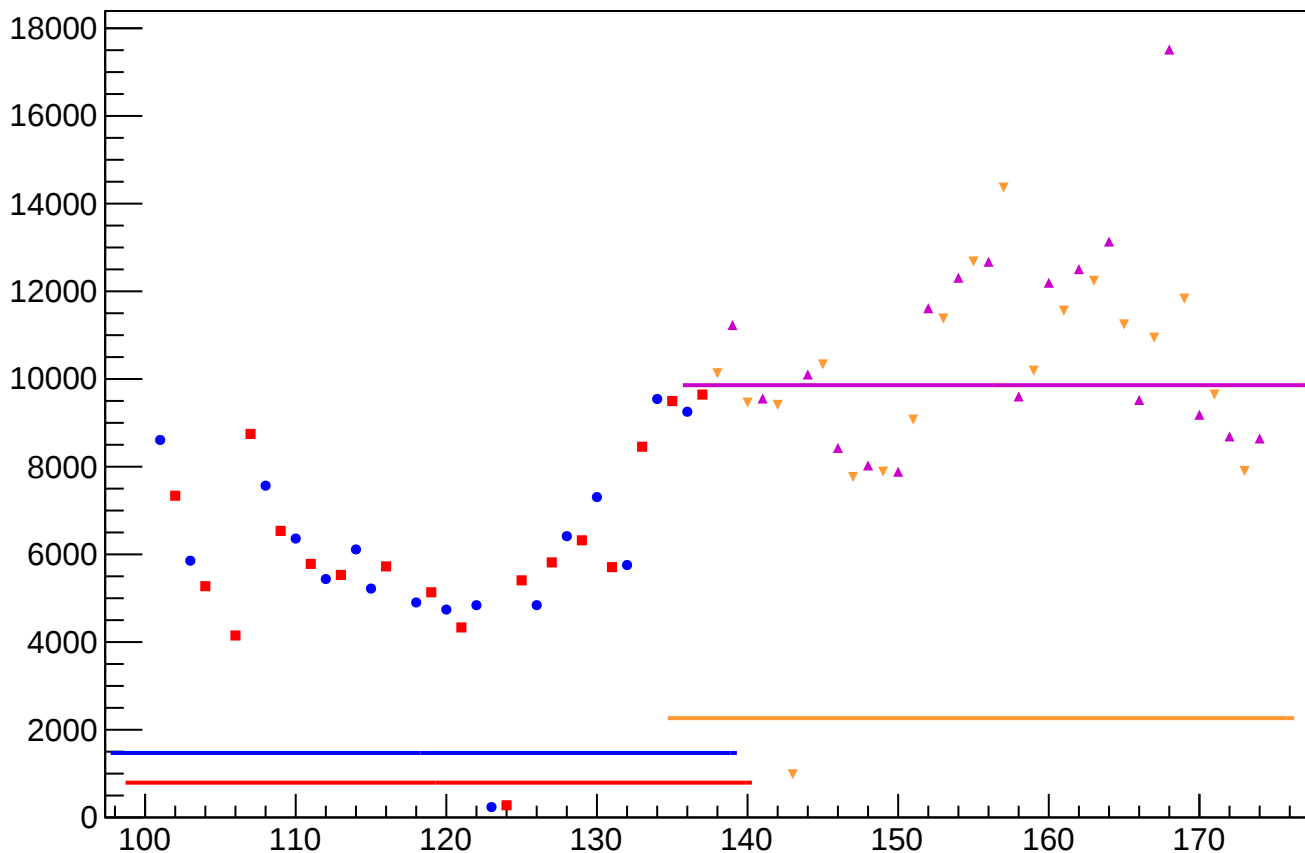
Left In: -712.518+/-2671.952 χ^2/NDF : 12.2/17

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

All: -351.851+/-500.801 χ^2/NDF : 76.1/71

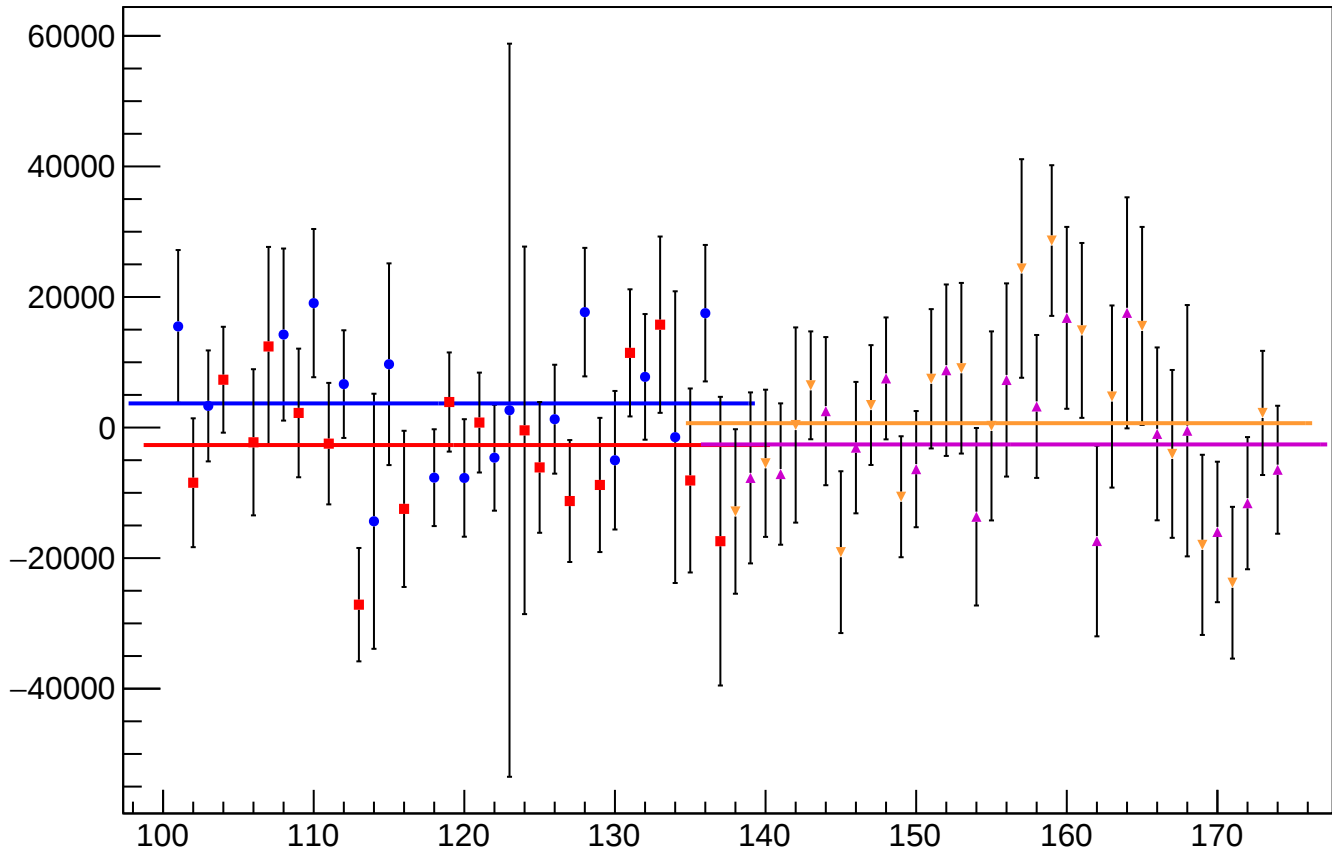
- sign 88.374+/-668.972 χ^2/NDF : 31.3/35

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1891.427+/-0.534	χ^2/NDF : 29199280.6/35
Left Out: 2265.005+/-0.734	χ^2/NDF : 18861255.0/18	All: 1594.696+/-0.354	χ^2/NDF : 63788127.7/7
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1361.947+/-0.473	χ^2/NDF : 34038101.7/35
Left In: 9859.536+/-1.889	χ^2/NDF : 1034189.2/17		

asym_atl2_mean vs Slug



Right In: 3698.440 $\pm$ 2517.949 χ^2 /NDF: 14.4/16

Left Out: 669.571 $\pm$ 2685.972 χ^2 /NDF:23.3/18

Right Out: -2679.483 $\pm$ 2428.648 χ^2 /NDF: 18.5/17

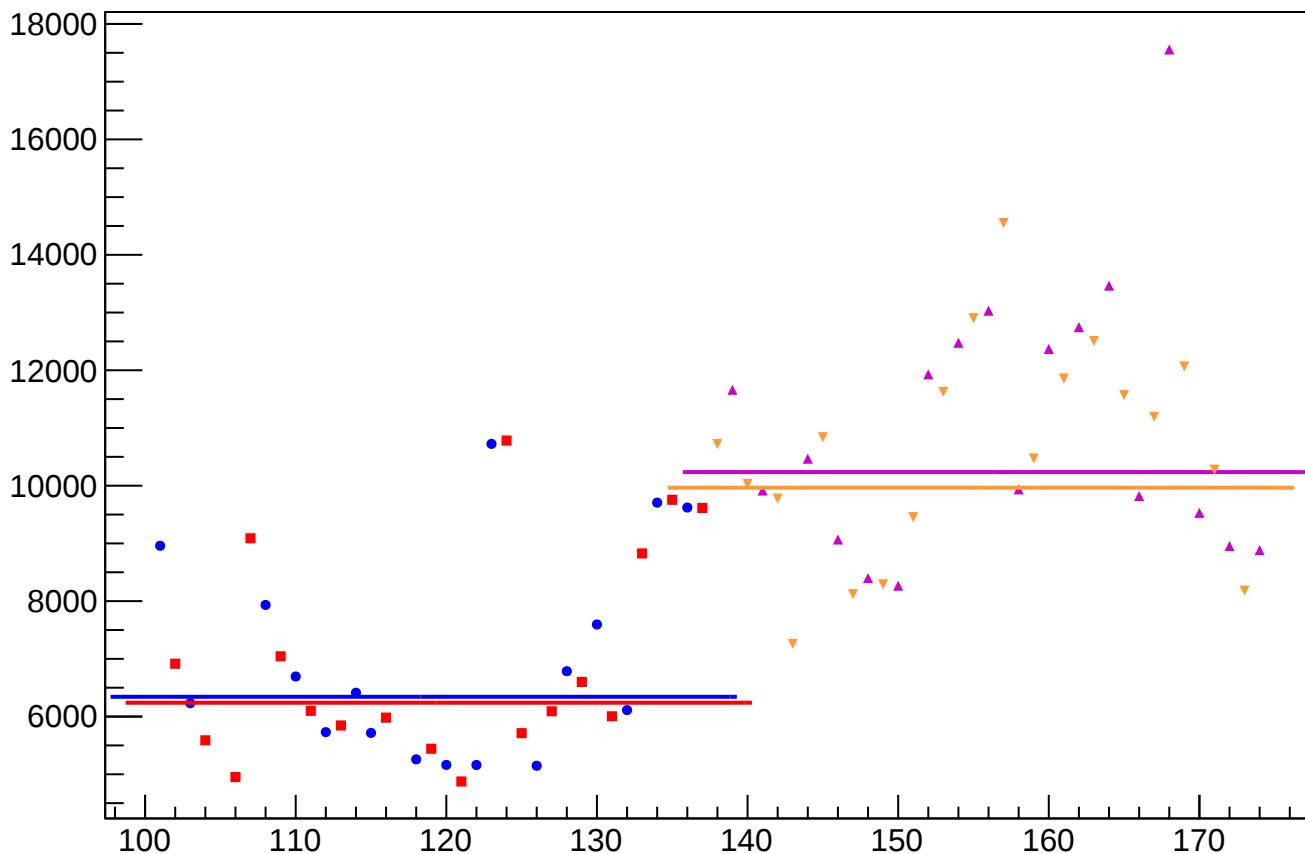
Left In: -2585.681 $\pm$ 2768.860 χ^2 /NDF:10.8/17

+ sign 2281.699 $\pm$ 1836.989 χ^2 /NDF: 38.4/35

All: -193.507 $\pm$ 1294.979 χ^2 /NDF: 71.4/71

- sign -2638.696 $\pm$ 1825.816 χ^2 /NDF: 29.3/35

asym_atl2_rms vs Slug



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

Left Out: 9965.433+/-1.899 χ^2/NDF : 916221.9/18

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

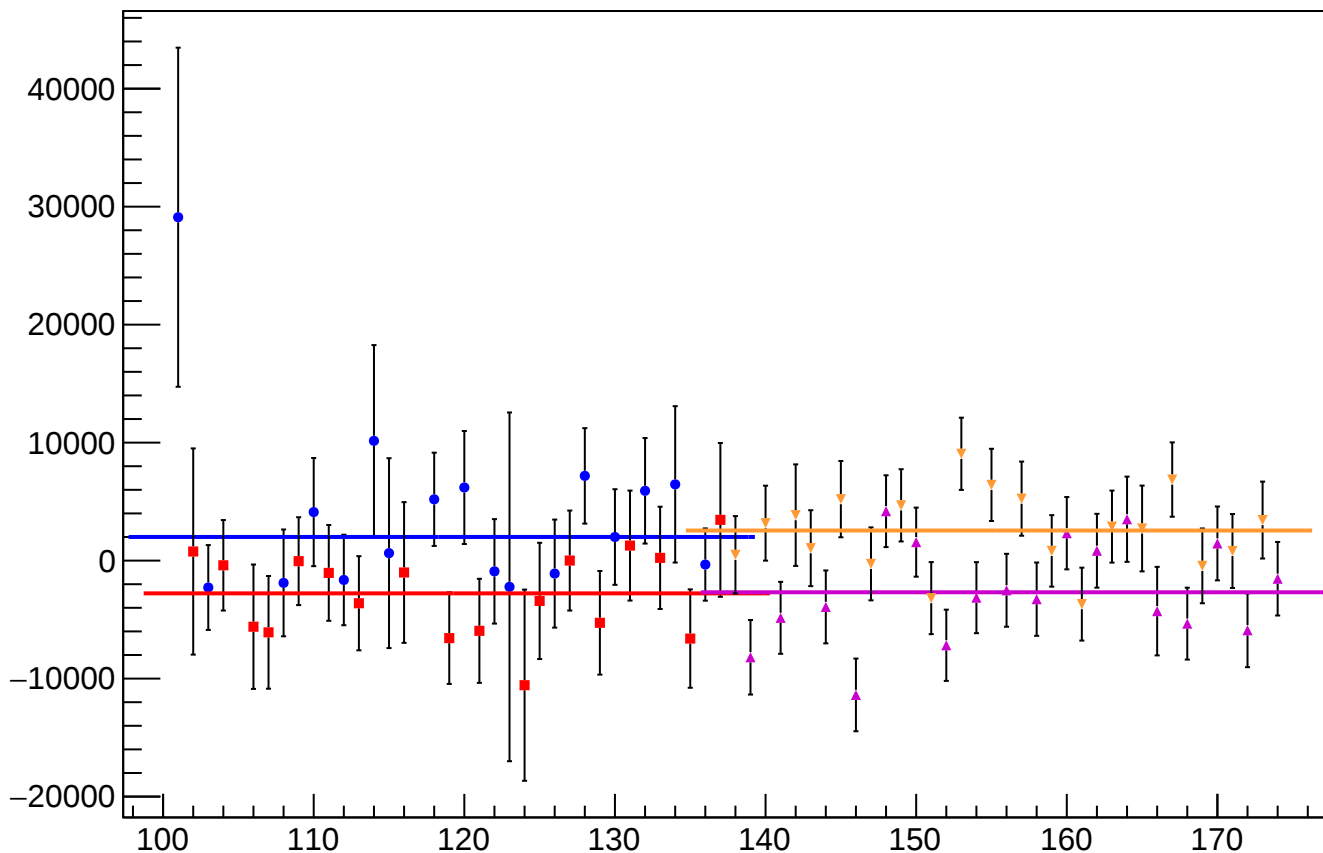
Left In: 10235.774+/-1.958 χ^2/NDF : 931530.5/17

+ sign 8037.011+/-1.299 χ^2/NDF : 3446803.3/35

All: 8006.925+/-0.916 χ^2/NDF : 7263106.2/71

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

dit_asym_atr1_mean vs Slug



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

Left Out: 2551.432 $\pm$ 732.349 χ^2 /NDF:20.7/18

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

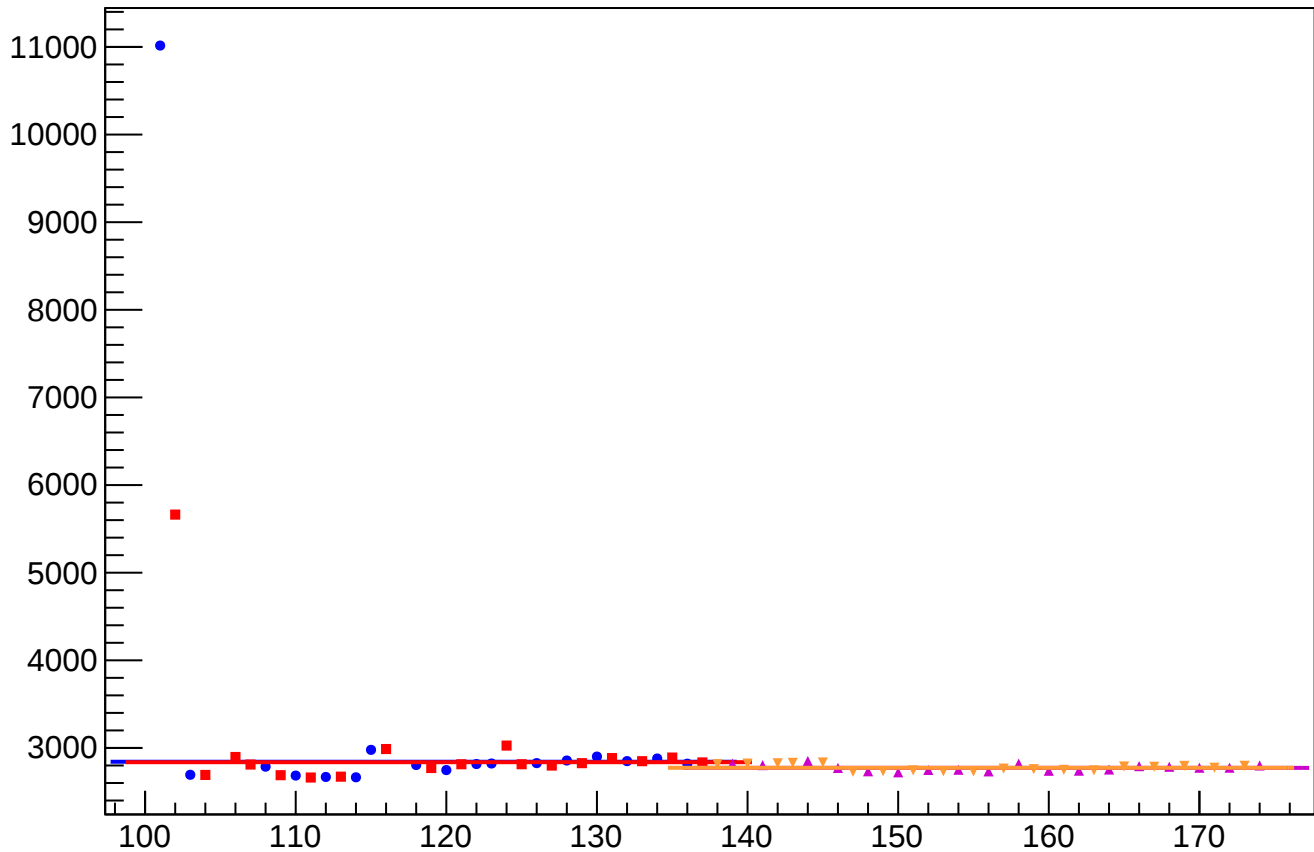
Left In: -2683.349 $\pm$ 736.820 χ^2 /NDF:31.9/17

+ sign 2388.758 $\pm$ 613.830 χ^2 /NDF: 34.5/35

All: -178.385 $\pm$ 432.637 χ^2 /NDF: 109.6/71

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

dit_asym_atr1_rms vs Slug



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

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

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

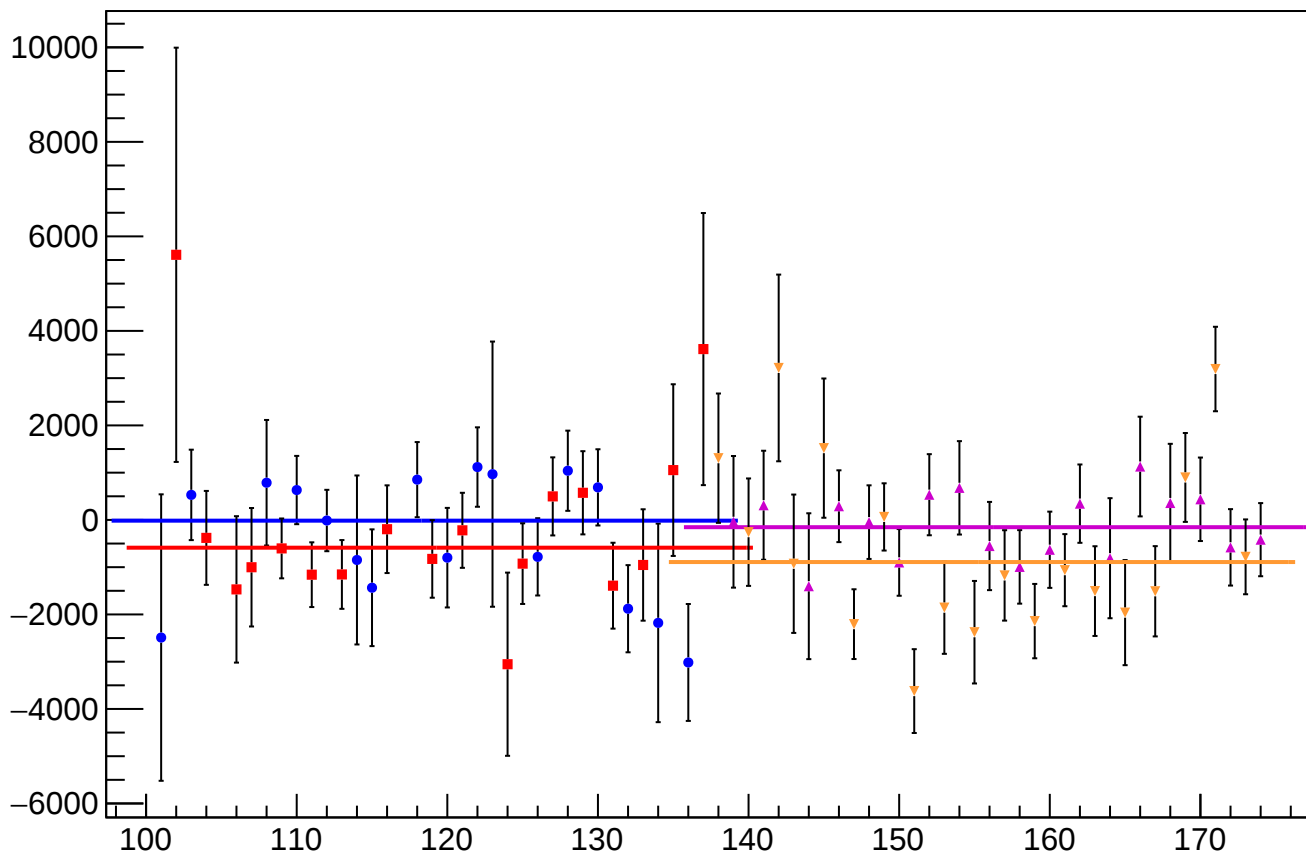
Left In: 2772.637+/-0.521 χ^2/NDF : 4678.1/17

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

All: 2793.655+/-0.306 χ^2/NDF : 906200.2/71

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

asym_atr1_correction_mean vs Slug



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

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

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

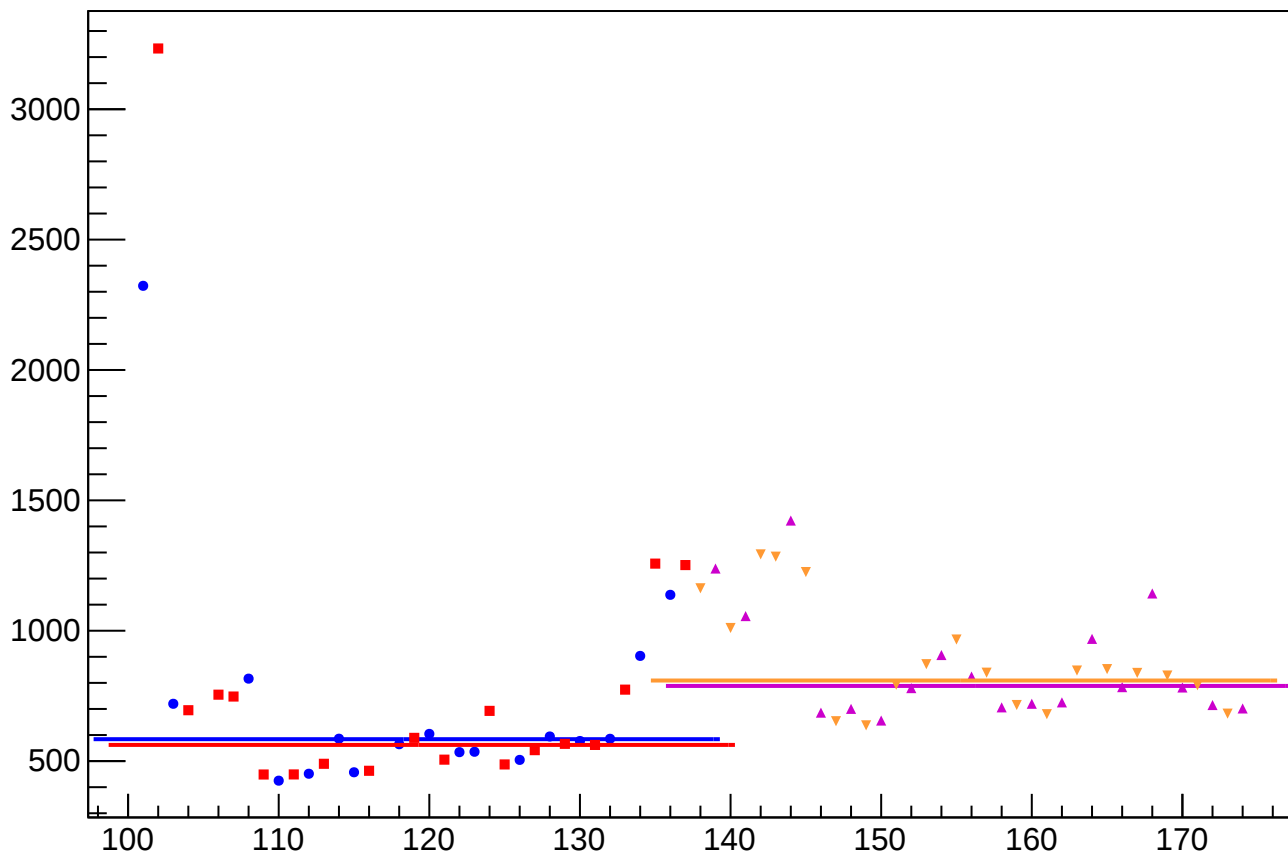
Left In: -153.748 ± 213.742 χ^2/NDF : 8.5/17

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

All: -422.707 ± 111.862 χ^2/NDF : 109.1/71

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

asym_atr1_correction_rms vs Slug



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

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

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

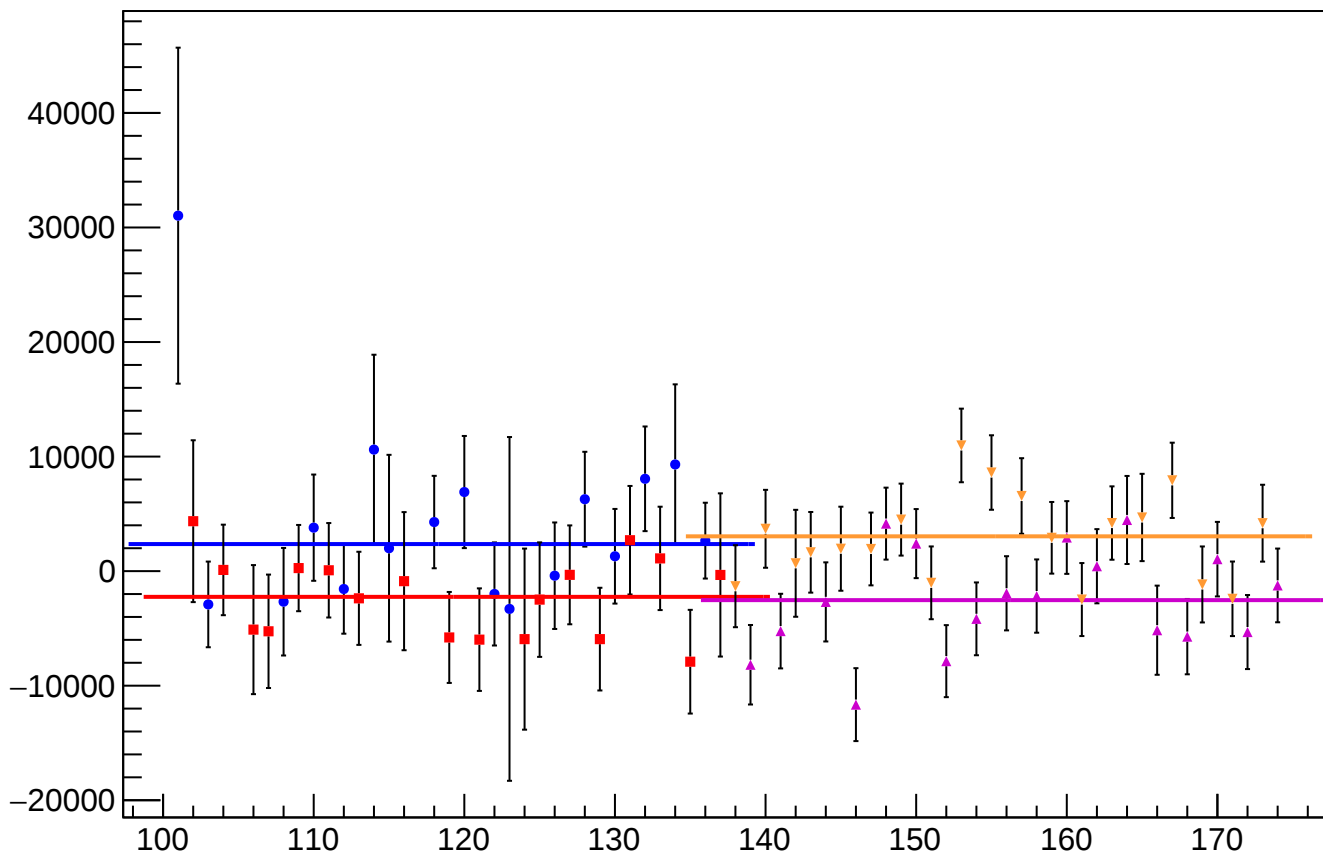
Left In: 788.300+/-0.151 χ^2/NDF : 1109805.5/17

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

All: 693.429+/-0.079 χ^2/NDF : 7212610.4/71

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

asym_atr1_mean vs Slug



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

Left Out: 3037.712 $\pm$ 771.025 χ^2 /NDF:24.2/18

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

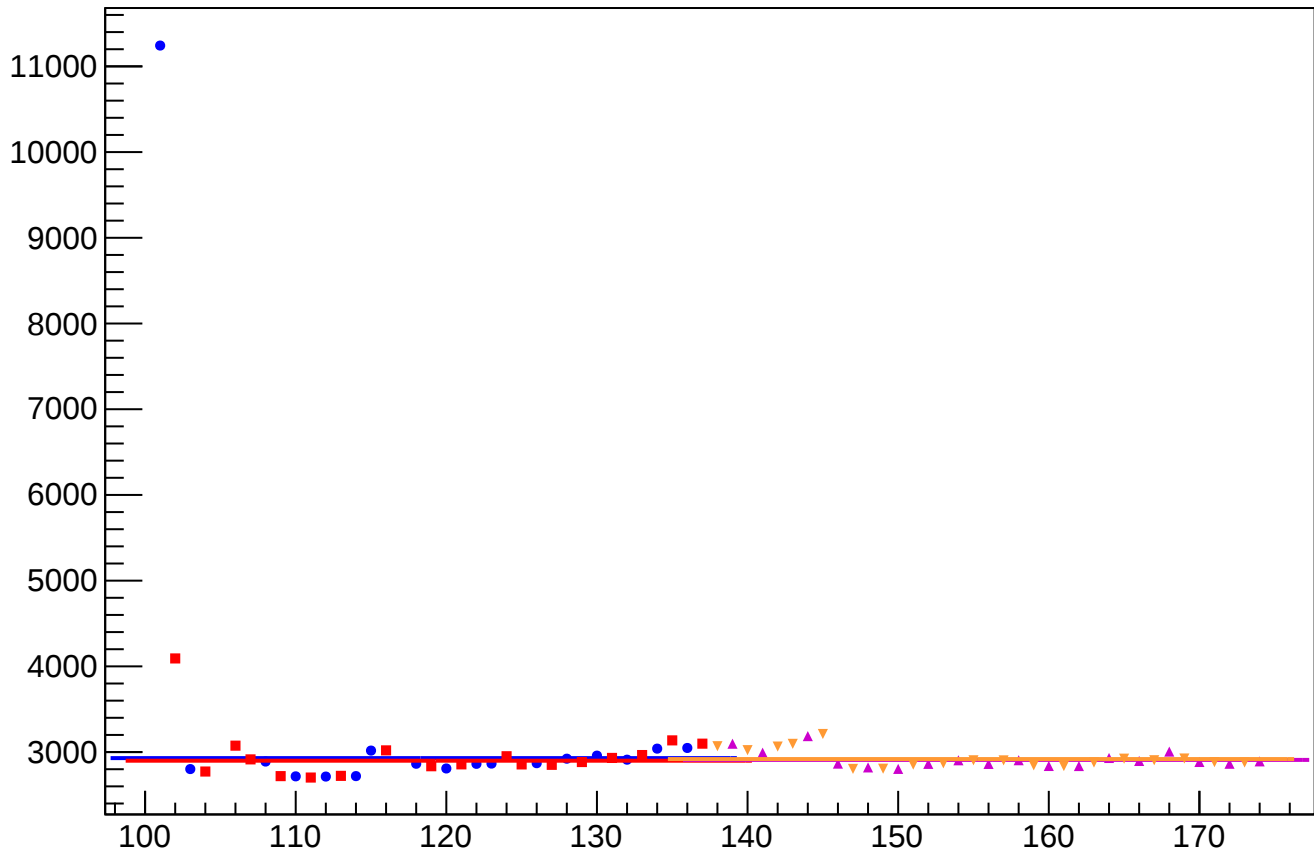
Left In: -2531.936 $\pm$ 773.333 χ^2 /NDF:32.6/17

+ sign 2830.891 $\pm$ 642.111 χ^2 /NDF: 39.5/35

All: 166.357 $\pm$ 451.464 χ^2 /NDF: 114.7/71

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

asym_atr1_rms vs Slug



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

Left Out: 2918.406+/-0.545 χ^2/NDF : 35025.7/18

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

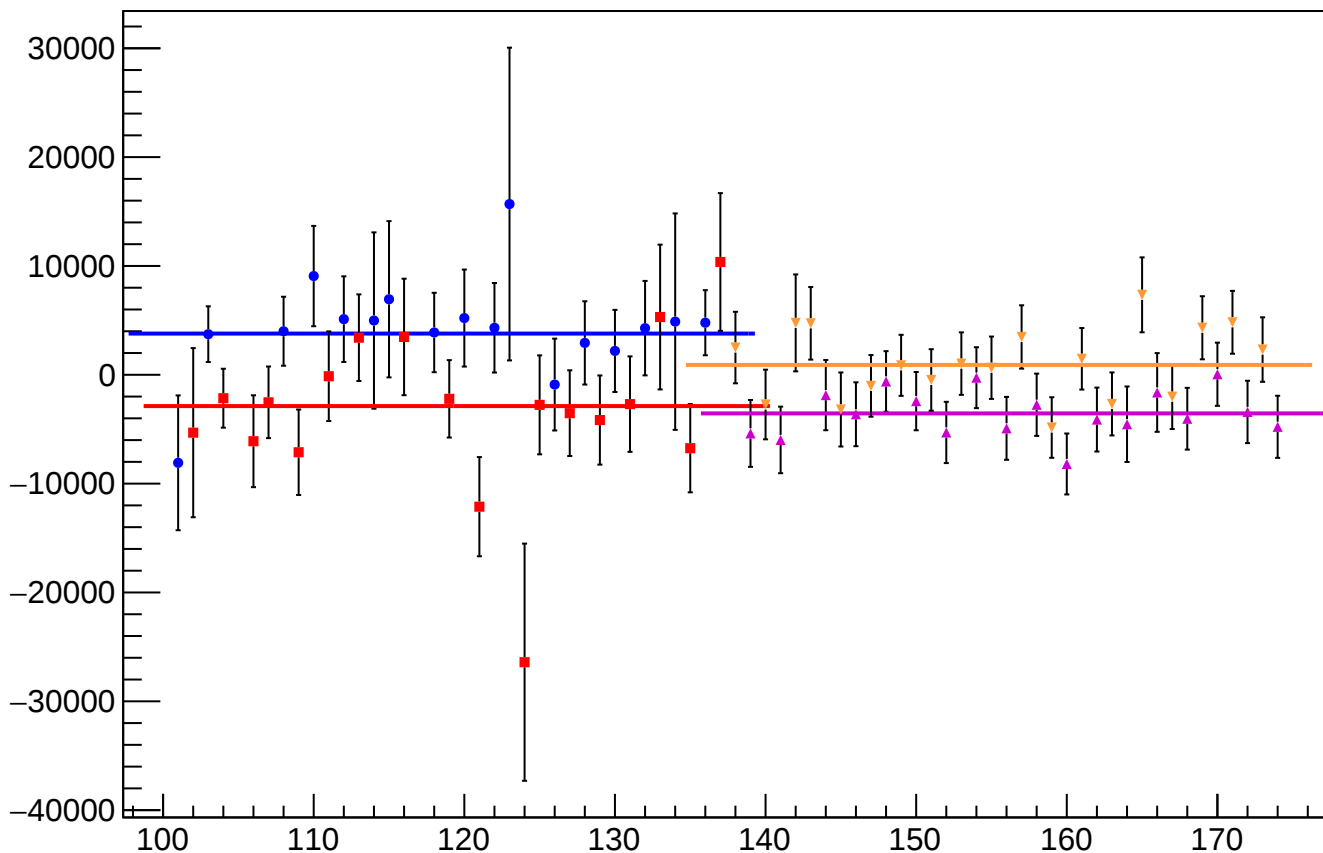
Left In: 2908.720+/-0.547 χ^2/NDF : 29713.4/17

+ sign 2921.852+/-0.454 χ^2/NDF : 697785.2/35

All: 2913.680+/-0.319 χ^2/NDF : 811776.4/71

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

dit_asym_atr2_mean vs Slug



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

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

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

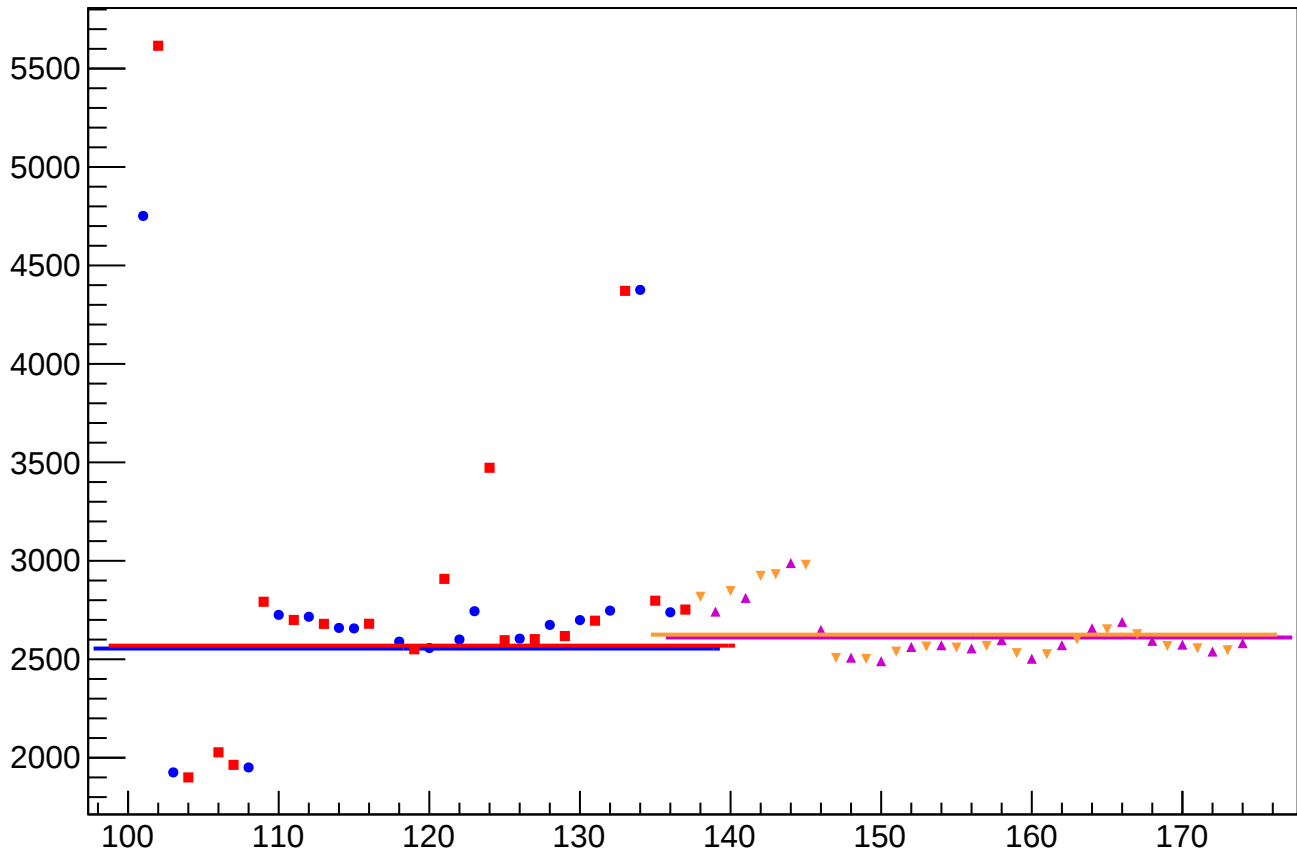
Left In: -3546.850+/-693.371 χ^2/NDF : 9.5/17

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

All: -752.864+/-403.714 χ^2/NDF : 106.3/71

- sign -3329.816+/-570.552 χ^2/NDF : 31.9/35

dit_asym_atr2_rms vs Slug



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

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

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

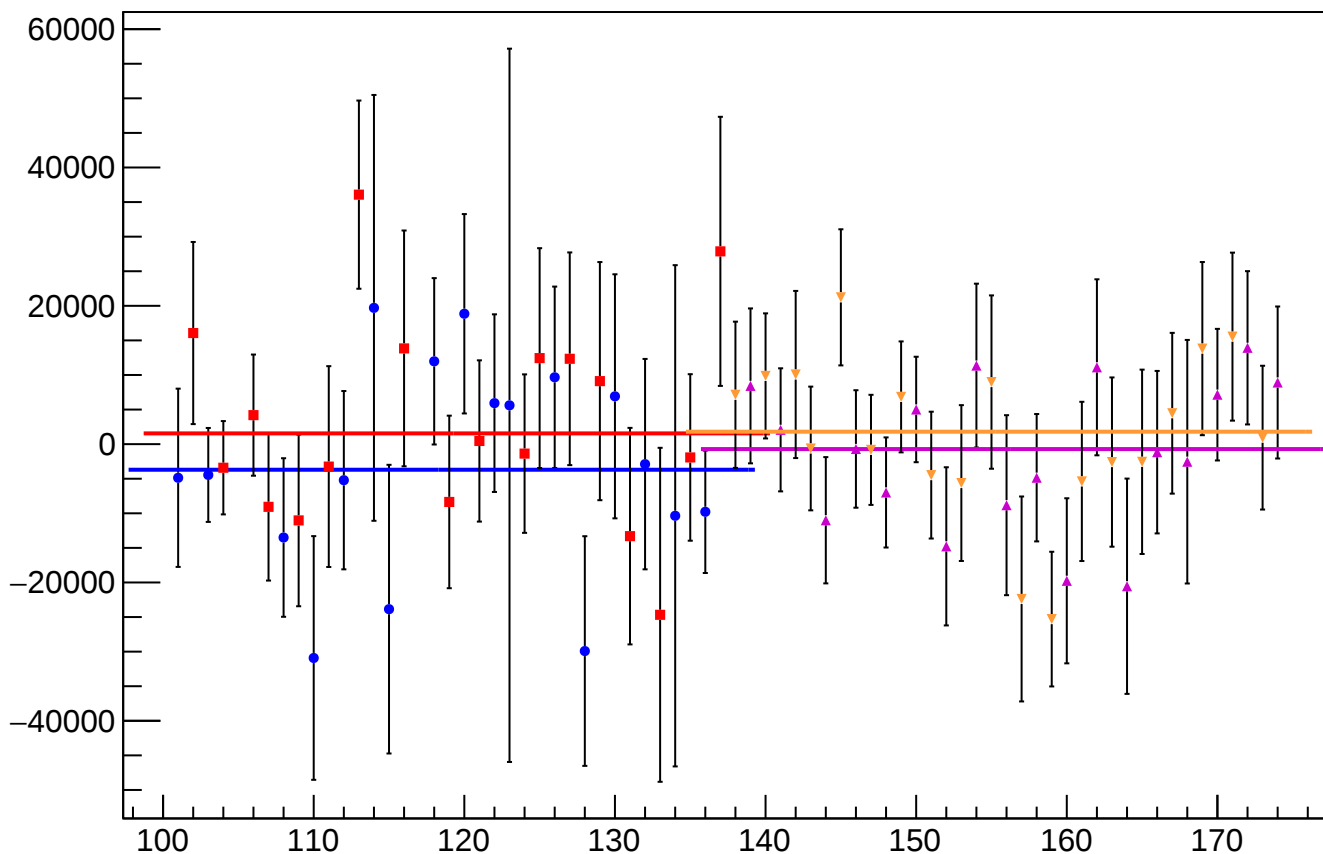
Left In: 2610.668 $\pm$ 0.490 χ^2 /NDF: 55096.6/17

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

All: 2599.871 $\pm$ 0.285 χ^2 /NDF: 1408620.4/71

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

asym_atr2_correction_mean vs Slug



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

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

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

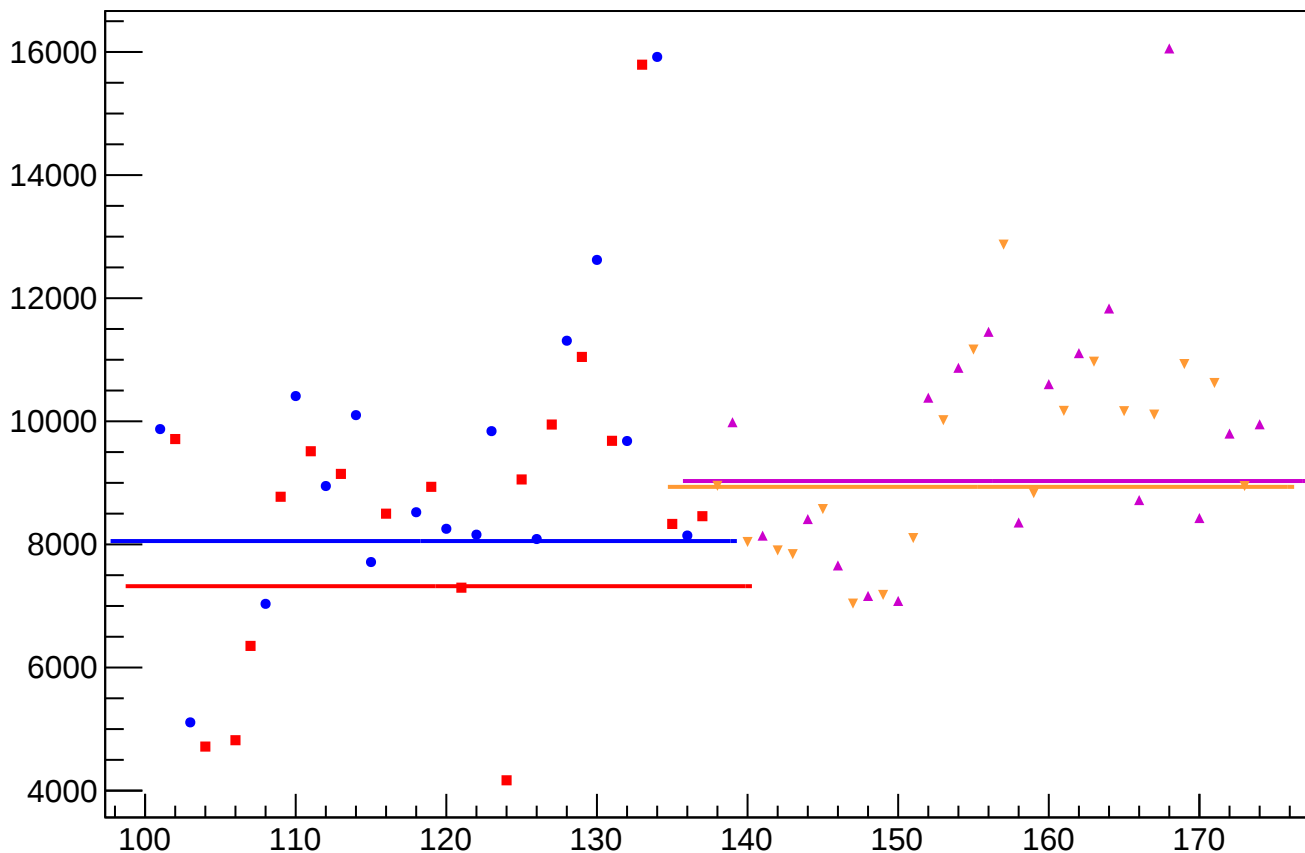
Left In: -712.814 $\pm$ 2445.581 χ^2 /NDF:14.6/17

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

All: 33.835 $\pm$ 1342.518 χ^2 /NDF: 68.0/71

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

asym_atr2_correction_rms vs Slug



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

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

Right Out: 7321.428 $\pm$ 2.059 χ^2 /NDF: 1335956.4/17

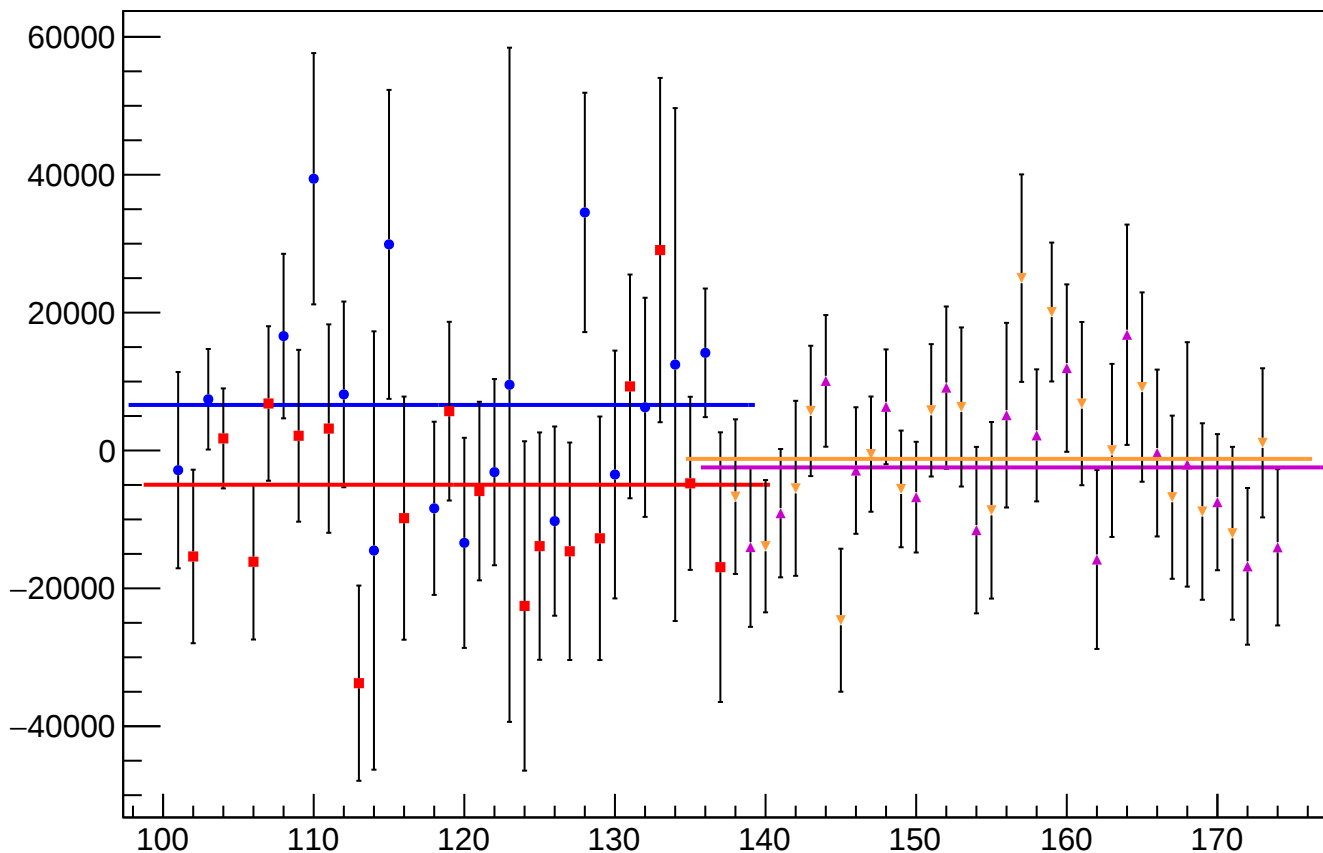
Left In: 9029.892 $\pm$ 1.729 χ^2 /NDF: 997406.3/17

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

All: 8467.325 $\pm$ 0.949 χ^2 /NDF: 4399157.5/71

- sign 8323.210 $\pm$ 1.324 χ^2 /NDF: 2737096.8/35

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -1217.101 $\pm$ 2504.324 χ^2 /NDF: 19.2/18

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

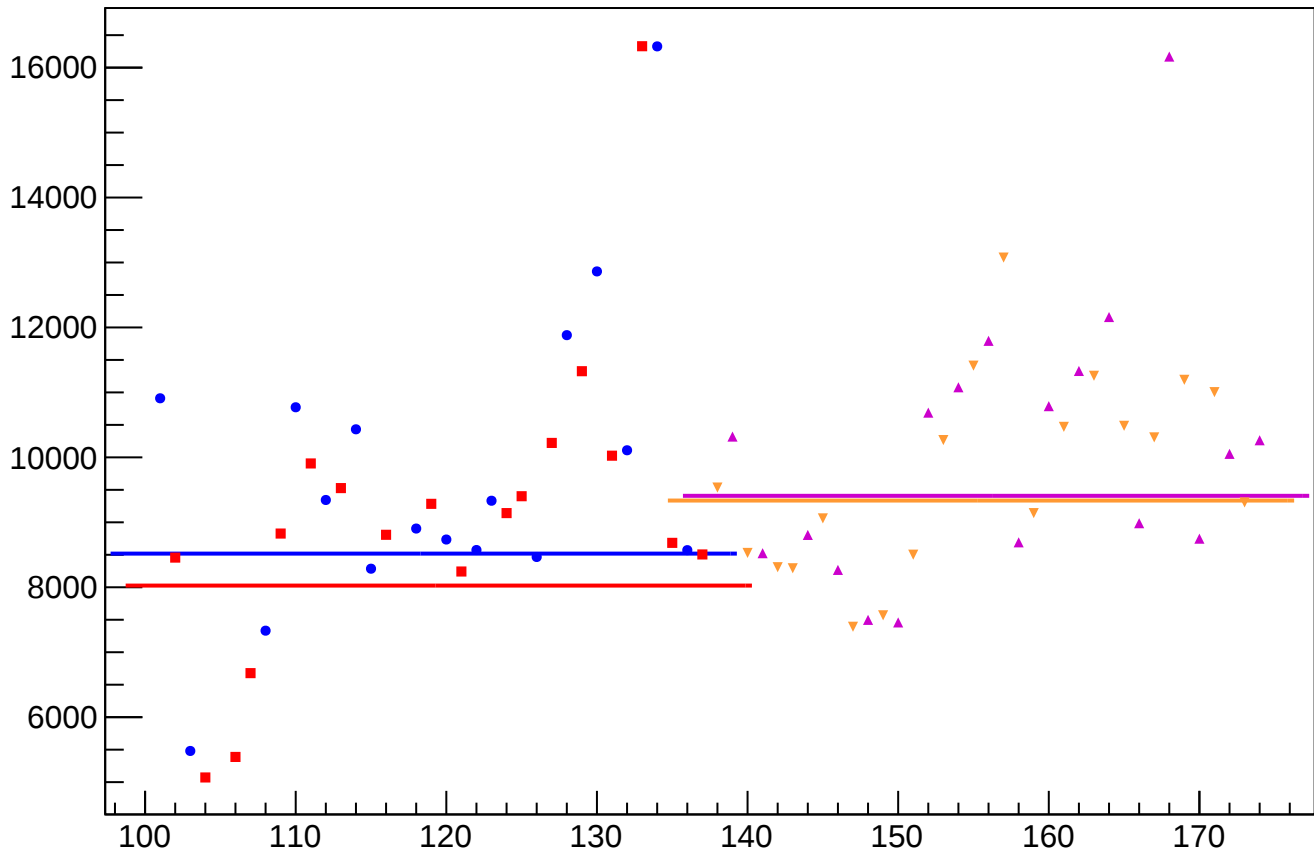
Left In: -2456.308 $\pm$ 2541.930 χ^2 /NDF: 13.6/17

+ sign 1539.204 $\pm$ 2015.524 χ^2 /NDF: 37.4/35

All: -986.940 $\pm$ 1414.196 χ^2 /NDF: 67.9/71

- sign -3436.608 $\pm$ 1984.780 χ^2 /NDF: 27.5/35

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9335.170+/-1.771 χ^2/NDF : 624250.1/18

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

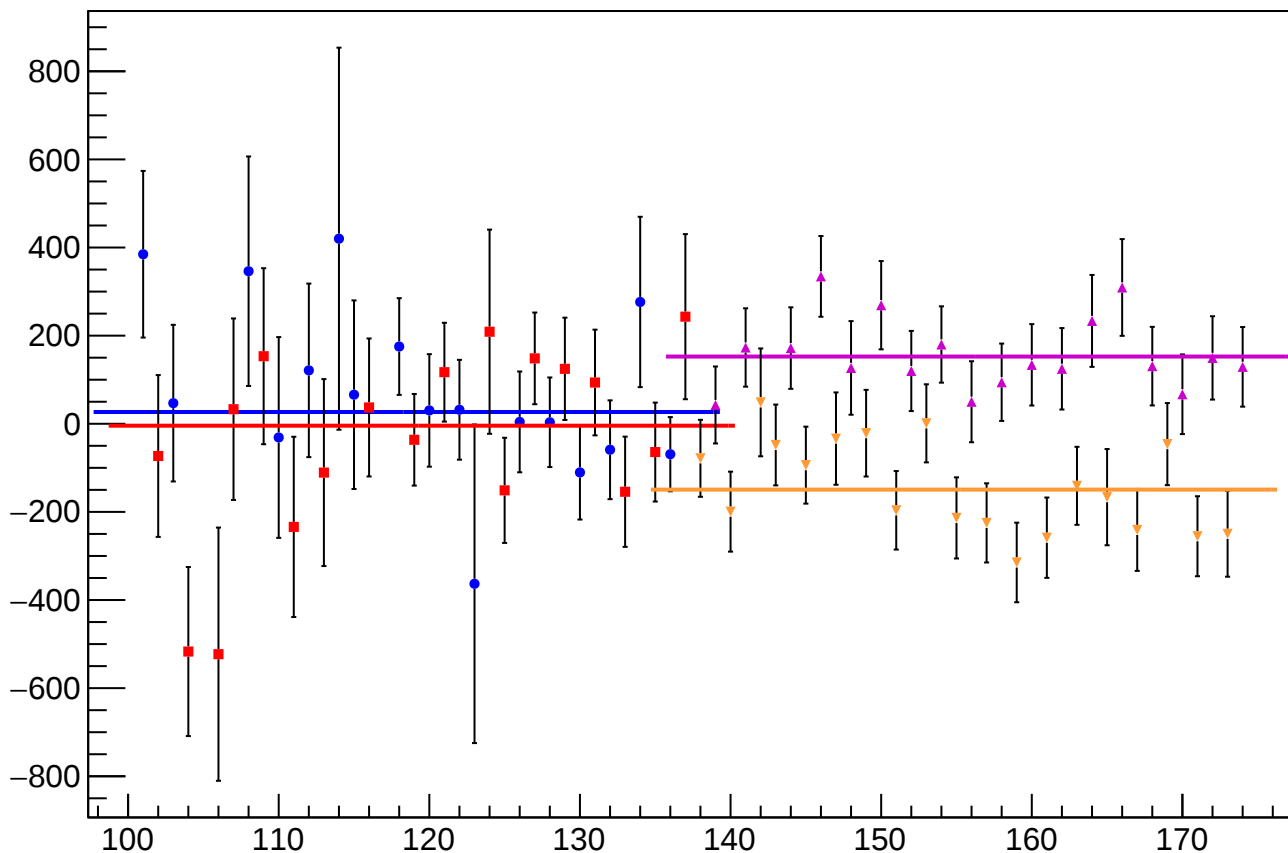
Left In: 9407.931+/-1.797 χ^2/NDF : 878123.9/17

+ sign 9047.402+/-1.425 χ^2/NDF : 1471210.0/35

All: 8956.586+/-1.000 χ^2/NDF : 3530714.2/71

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

dit_asym_sam1_mean vs Slug



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

Left Out: -149.412 ± 21.462 χ^2/NDF : 21.9/18

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

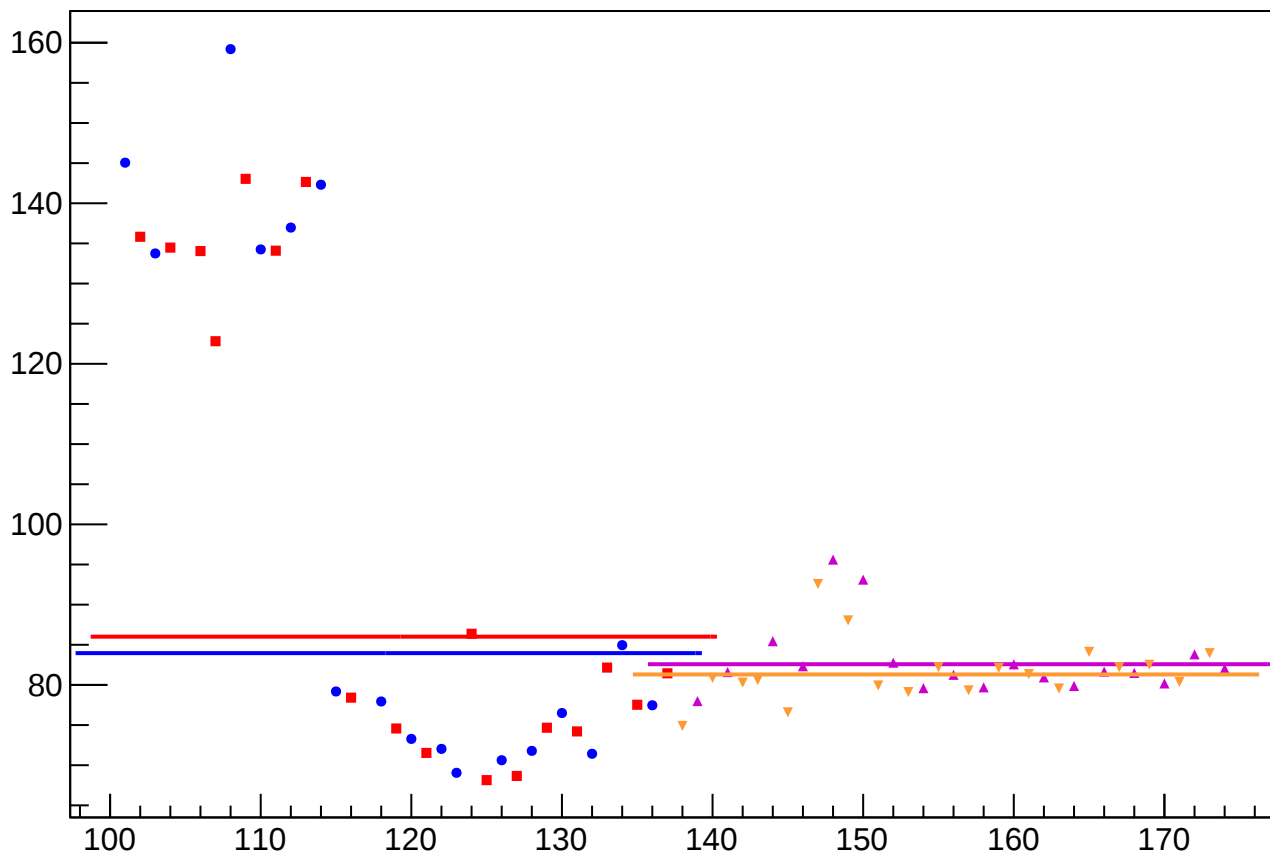
Left In: 152.578 ± 21.952 χ^2/NDF : 12.7/17

+ sign -98.434 ± 18.091 χ^2/NDF : 55.9/35

All: 2.014 ± 12.906 χ^2/NDF : 170.5/71

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

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.304 $\pm$ 0.015 χ^2 /NDF: 56781.5/18

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

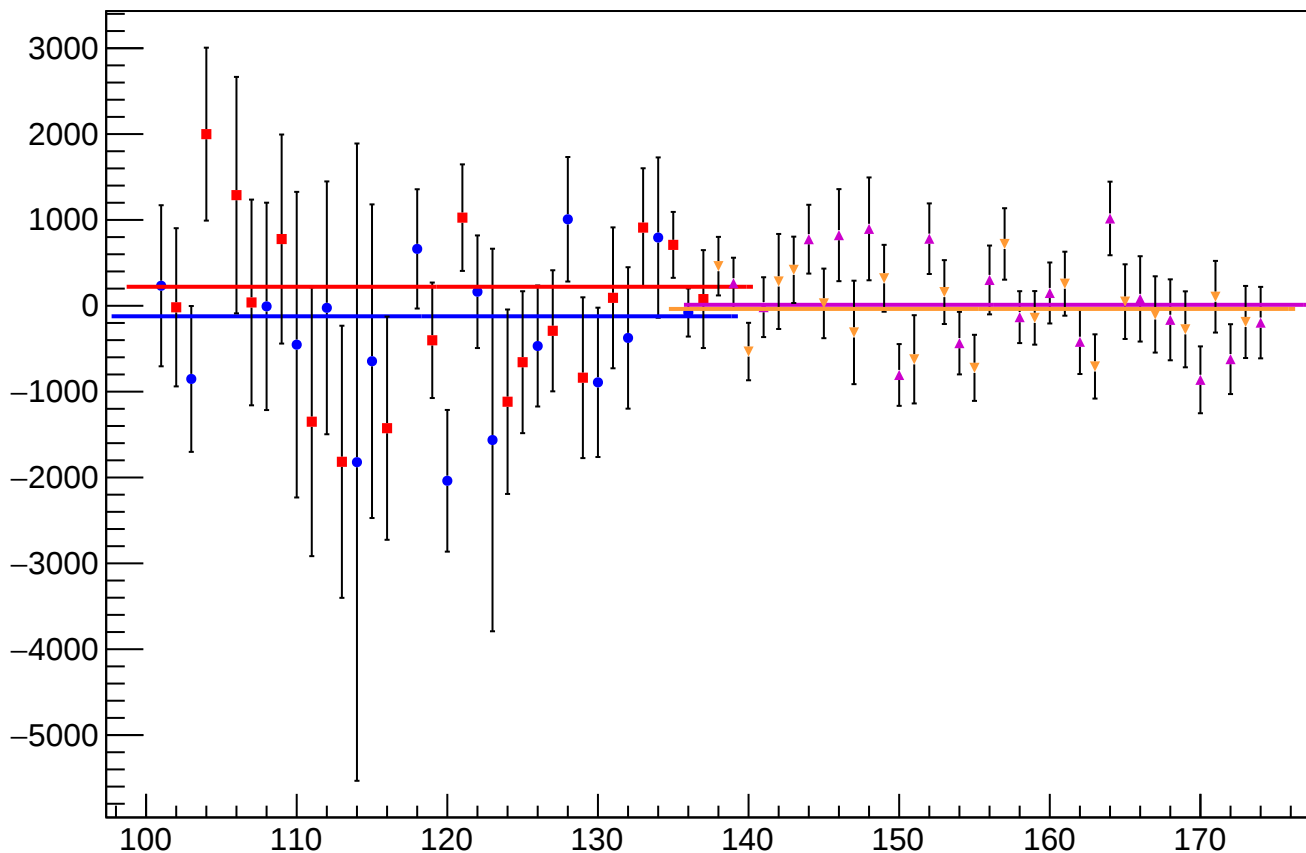
Left In: 82.579 $\pm$ 0.016 χ^2 /NDF: 69123.9/17

+ sign 82.073 $\pm$ 0.013 χ^2 /NDF: 1025903.6/35

All: 82.821 $\pm$ 0.009 χ^2 /NDF: 2142874.7/71

- sign 83.596 $\pm$ 0.013 χ^2 /NDF: 1110013.5/35

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: -36.657 $\pm$ 92.075 χ^2 /NDF:19.7/18

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

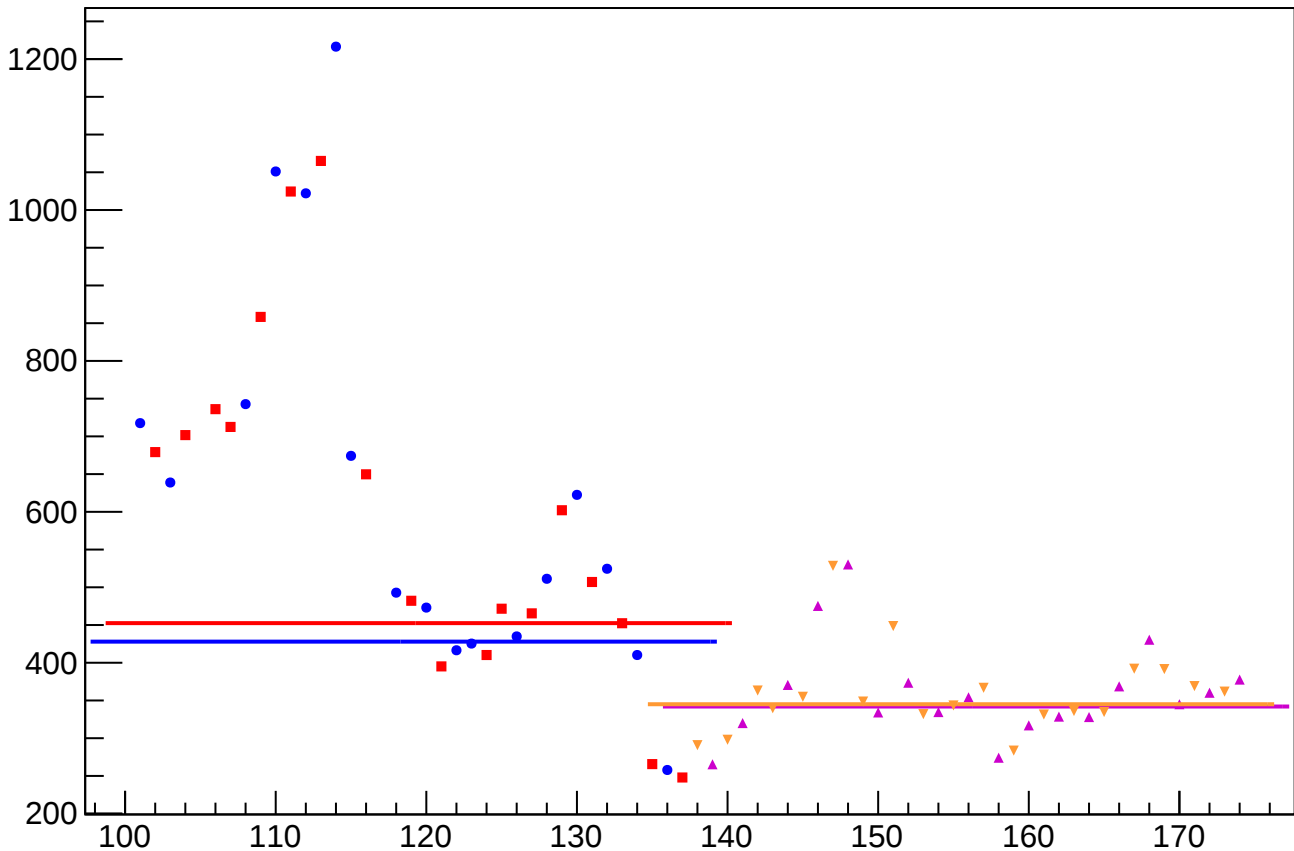
Left In: 11.293 $\pm$ 92.135 χ^2 /NDF:34.6/17

+ sign -54.507 $\pm$ 81.934 χ^2 /NDF: 32.9/35

All: -1.092 $\pm$ 58.129 χ^2 /NDF: 87.4/71

- sign 53.038 $\pm$ 82.482 χ^2 /NDF: 53.6/35

asym_sam1_correction_rms vs Slug



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

Left Out: 345.018+/-0.065 χ^2/NDF : 505623.9/18

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

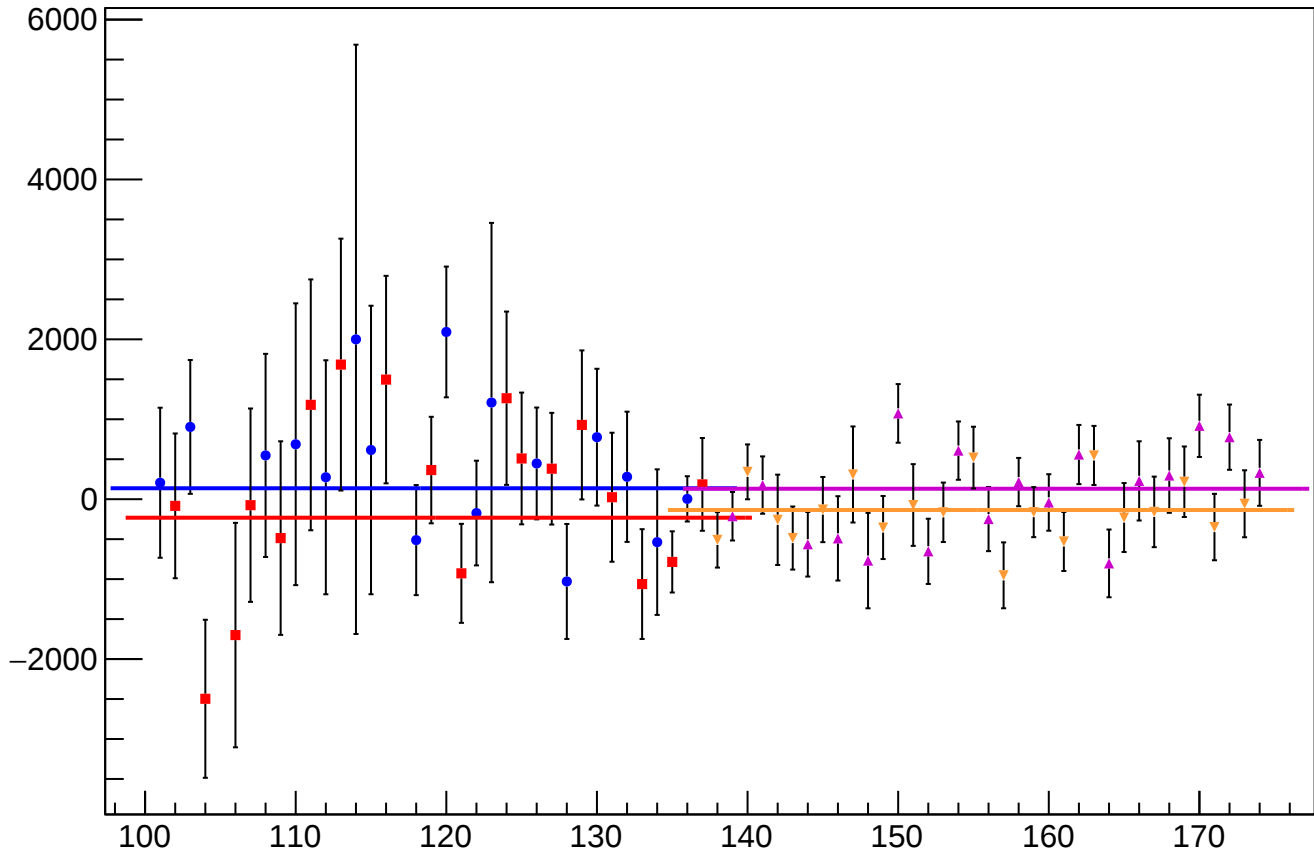
Left In: 341.993+/-0.065 χ^2/NDF : 697835.0/17

+ sign 362.288+/-0.058 χ^2/NDF : 2905887.0/35

All: 363.107+/-0.041 χ^2/NDF : 6248545.6/71

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

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -135.084+/-92.370 χ^2/NDF : 17.2/18

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

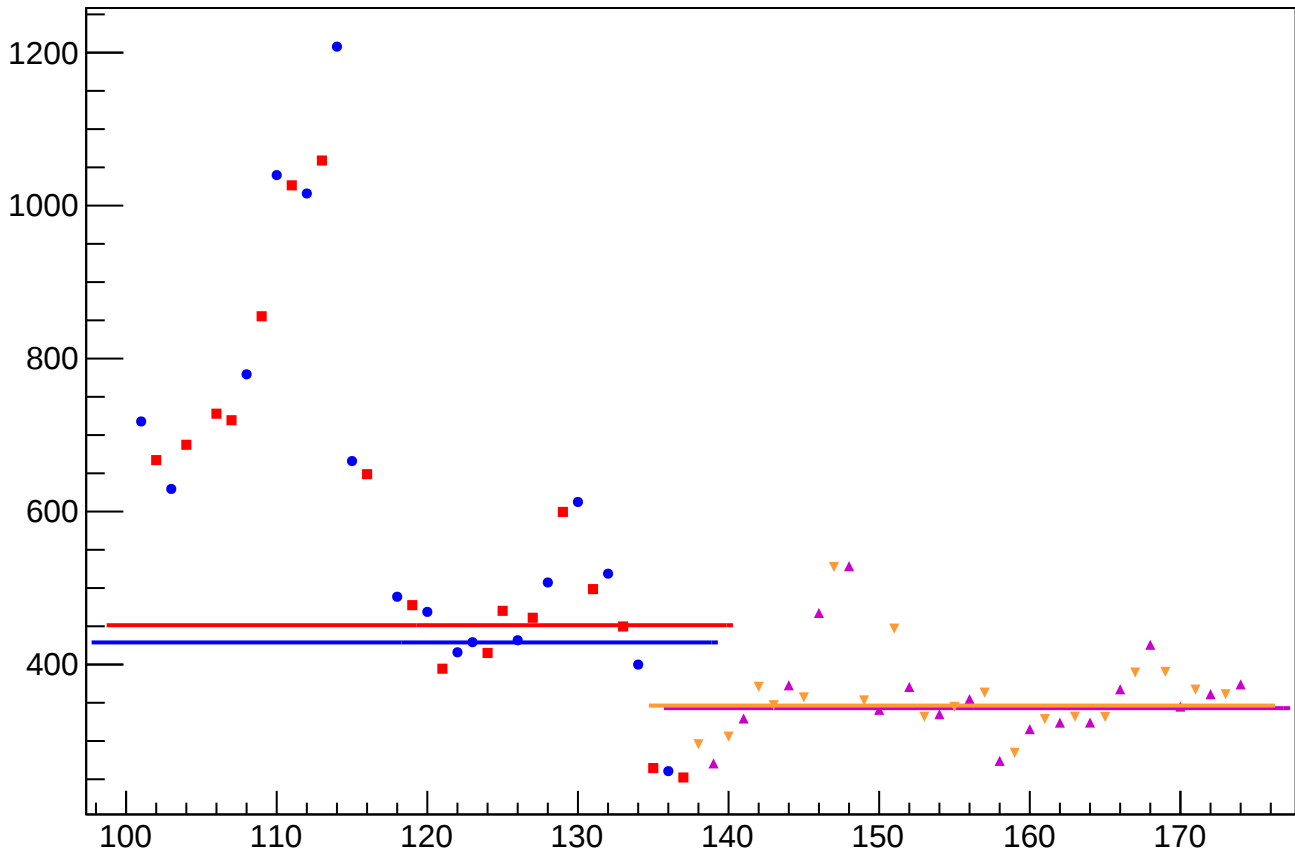
Left In: 130.737+/-92.333 χ^2/NDF : 34.3/17

+ sign -78.213+/-82.143 χ^2/NDF : 31.6/35

All: -10.358+/-58.237 χ^2/NDF : 92.1/71

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

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 346.339 $\pm$ 0.065 χ^2 /NDF: 476635.7/18

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

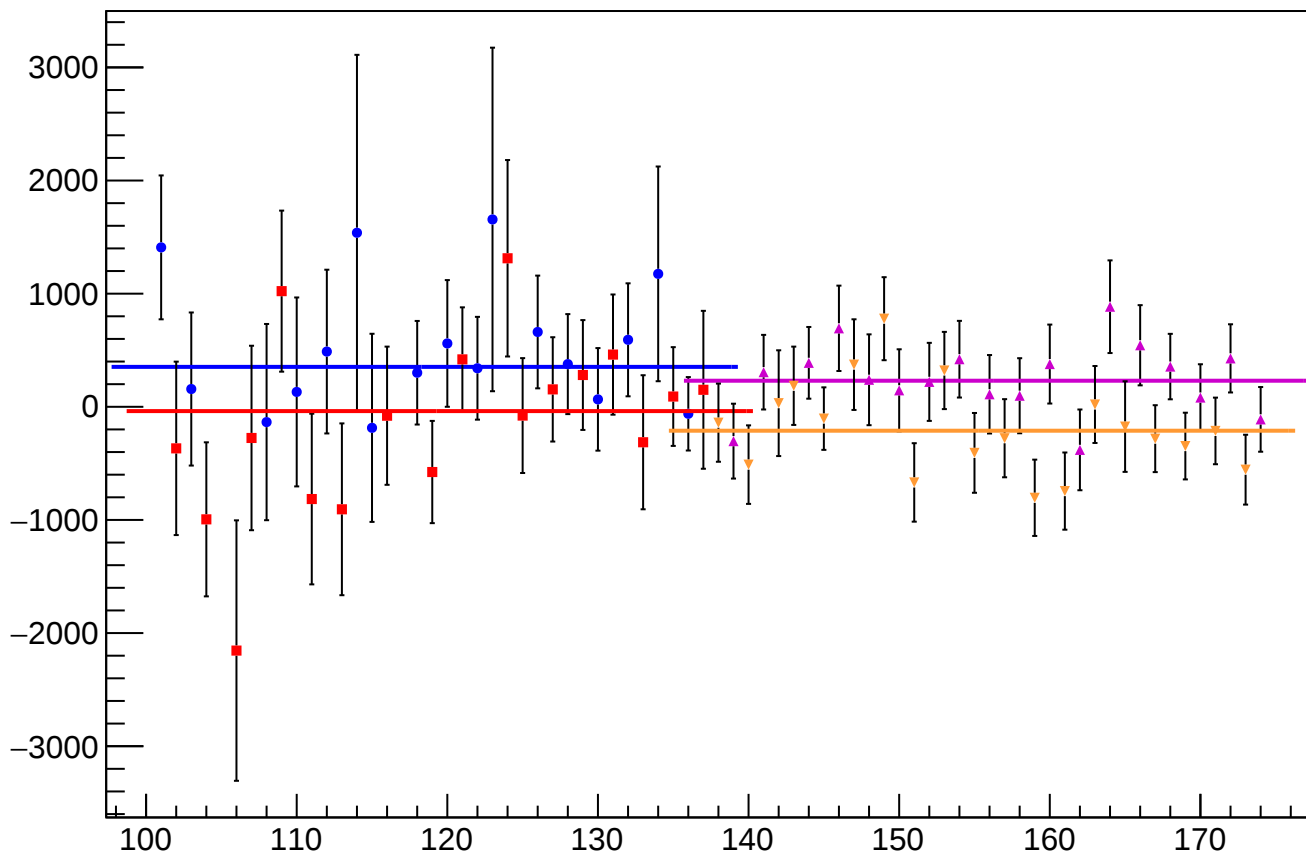
Left In: 342.959 $\pm$ 0.065 χ^2 /NDF: 652978.1/17

+ sign 363.606 $\pm$ 0.058 χ^2 /NDF: 2821343.3/35

All: 364.133 $\pm$ 0.041 χ^2 /NDF: 6057497.7/71

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

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -211.356 $\pm$ 77.397 χ^2 /NDF:24.0/18

Right Out: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

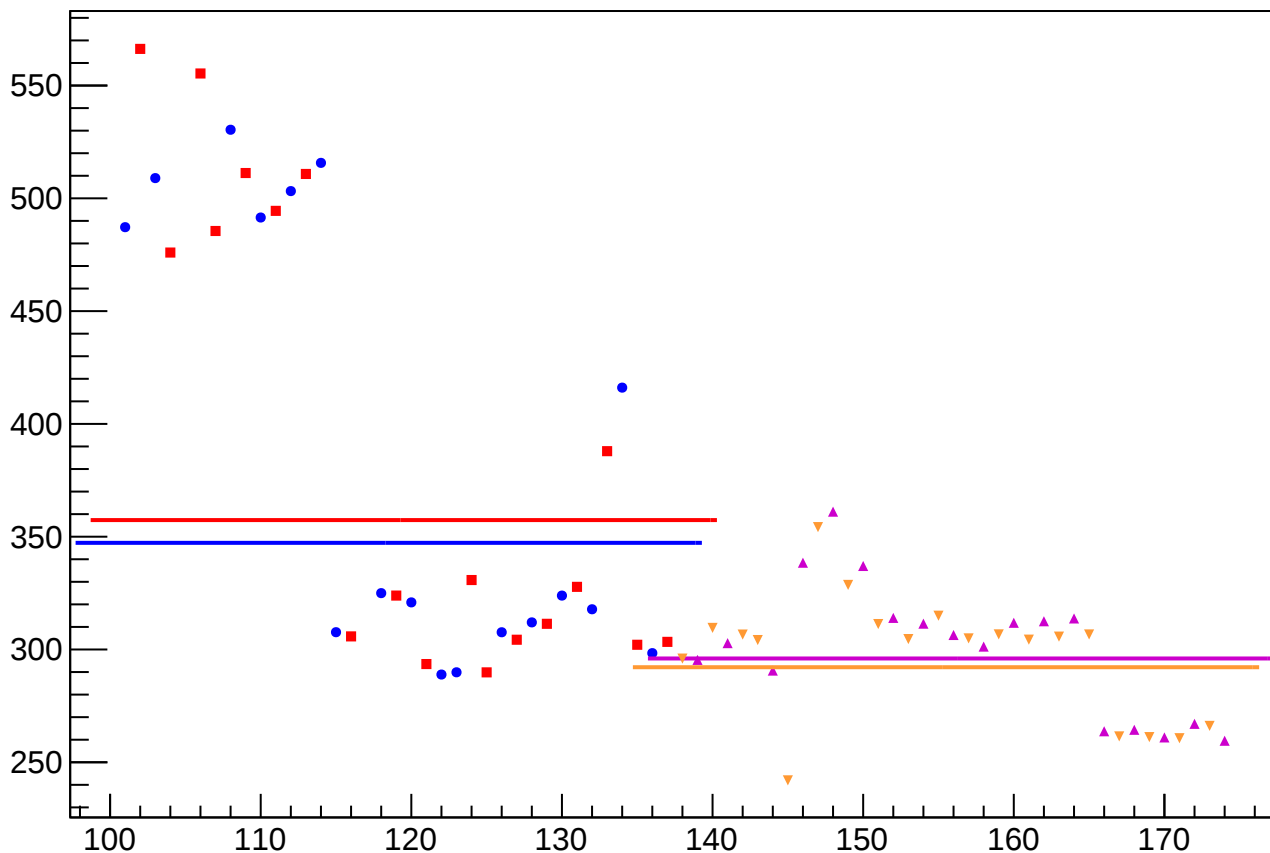
Left In: 230.514 $\pm$ 78.969 χ^2 /NDF:13.8/17

+ sign -75.281 $\pm$ 67.422 χ^2 /NDF: 45.3/35

All: 42.674 $\pm$ 48.108 χ^2 /NDF: 85.1/71

- sign 165.016 $\pm$ 68.665 χ^2 /NDF: 33.6/35

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 292.136+/-0.055 χ^2/NDF : 256050.7/18

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

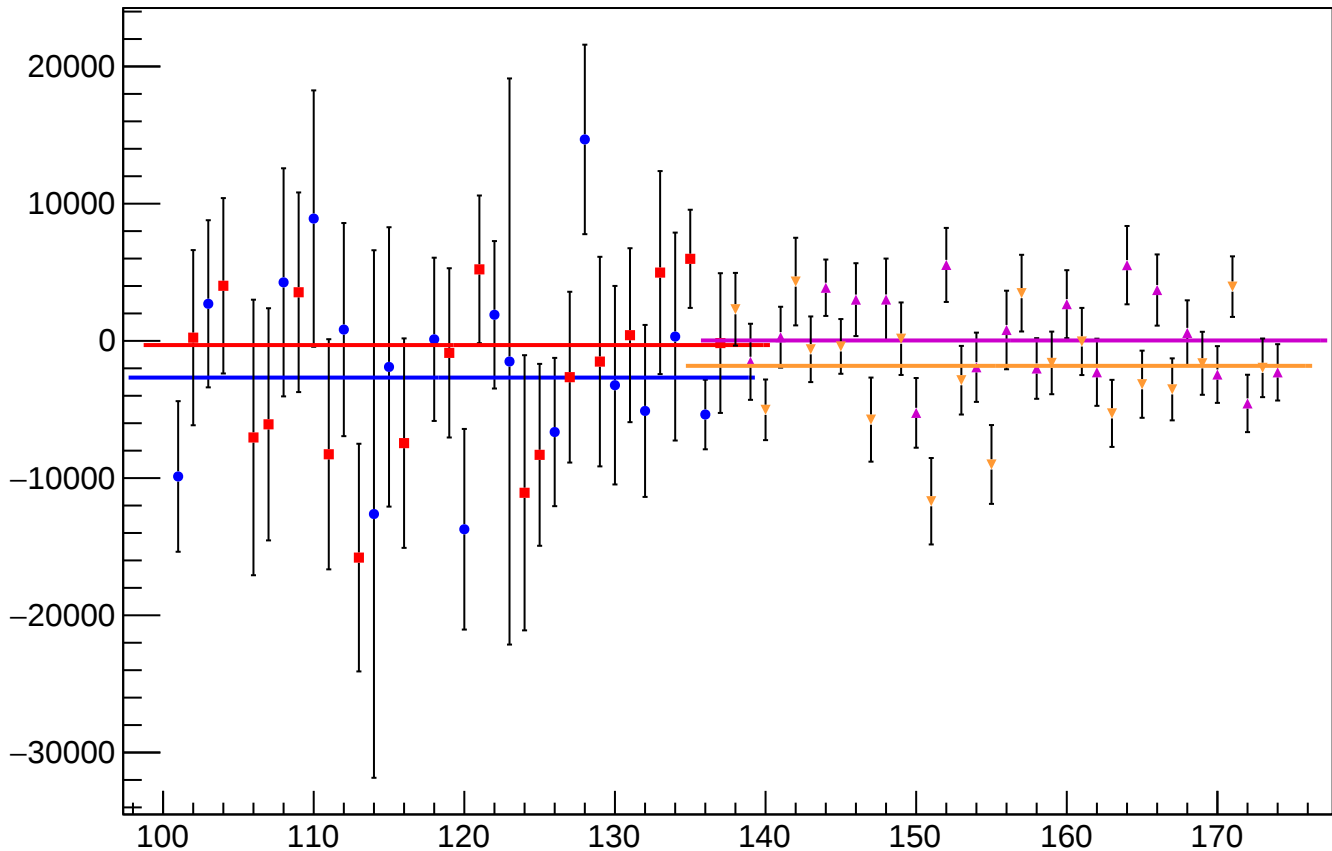
Left In: 296.013+/-0.056 χ^2/NDF : 248691.4/17

+ sign 305.434+/-0.048 χ^2/NDF : 1119779.9/35

All: 308.156+/-0.034 χ^2/NDF : 2429532.7/71

- sign 310.980+/-0.049 χ^2/NDF : 1303110.0/35

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1818.972 ± 564.838 χ^2/NDF : 41.3/18

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

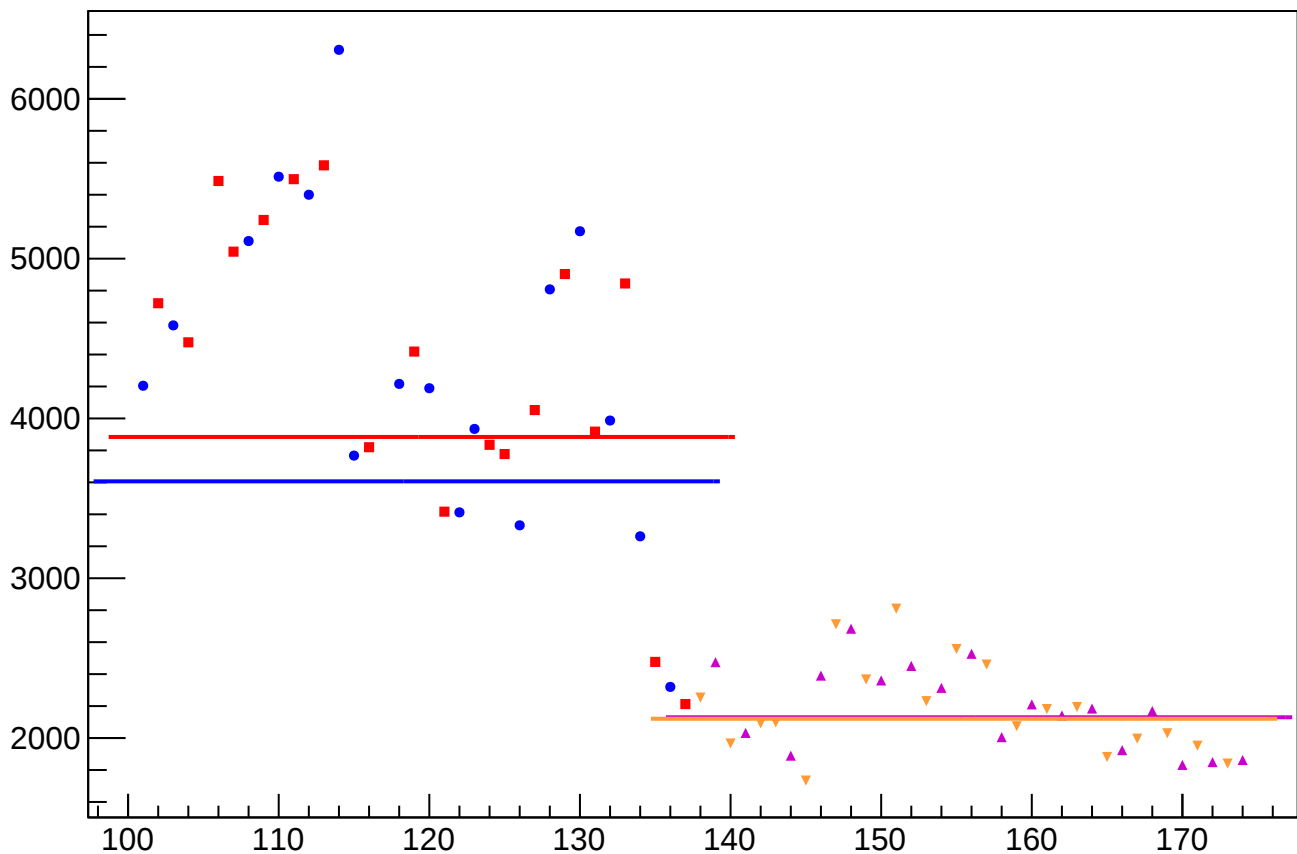
Left In: 30.820 ± 569.936 χ^2/NDF : 31.4/17

+ sign -1930.797 ± 526.610 χ^2/NDF : 58.3/35

All: -983.316 ± 374.803 χ^2/NDF : 110.7/71

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

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2120.831+/-0.399 χ^2/NDF : 435582.8/18

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

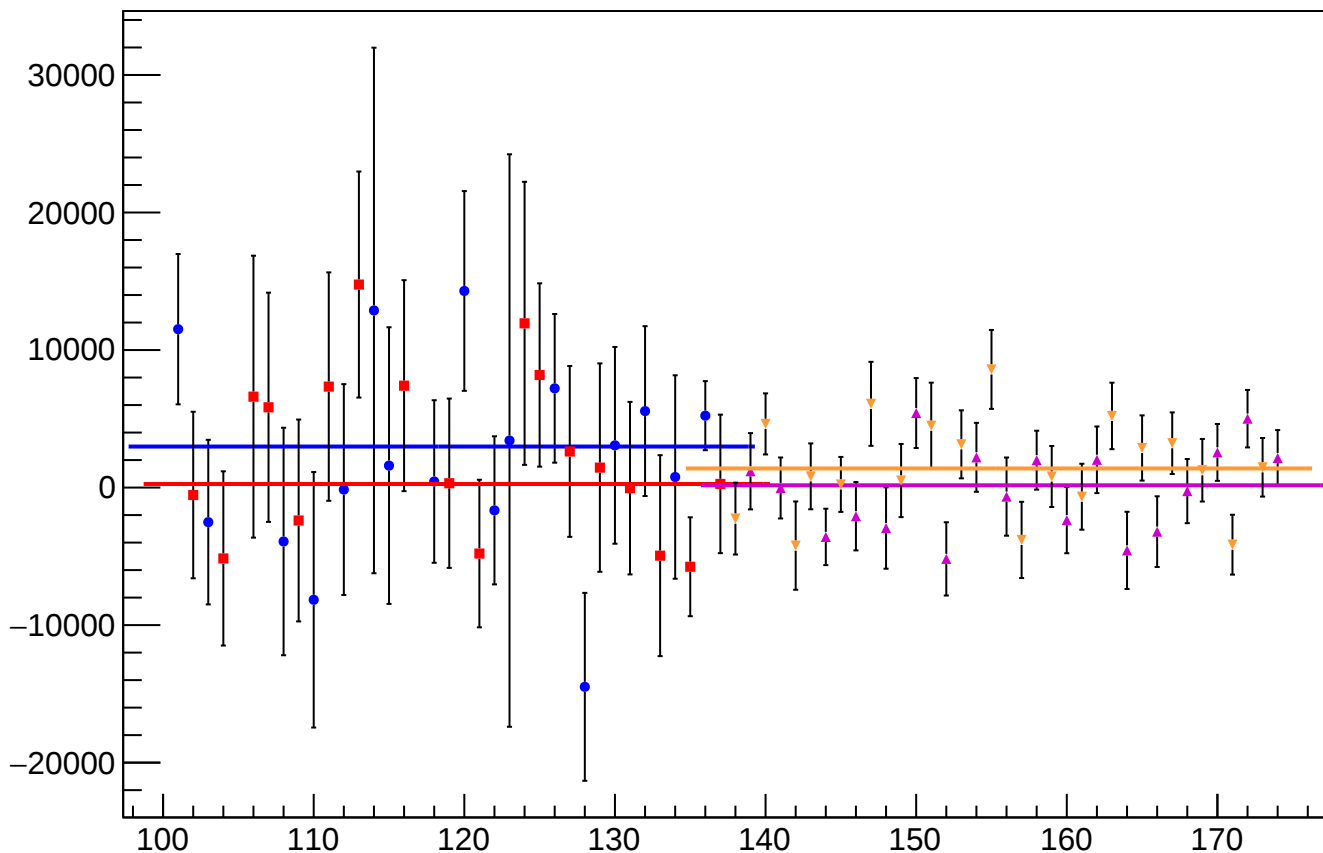
Left In: 2129.976+/-0.403 χ^2/NDF : 378254.7/17

+ sign 2315.109+/-0.372 χ^2/NDF : 3337299.2/35

All: 2330.722+/-0.265 χ^2/NDF : 7055057.6/71

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

asym_sam2_mean vs Slug



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

Left Out: 1389.736+/-560.159 χ^2/NDF : 32.2/18

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

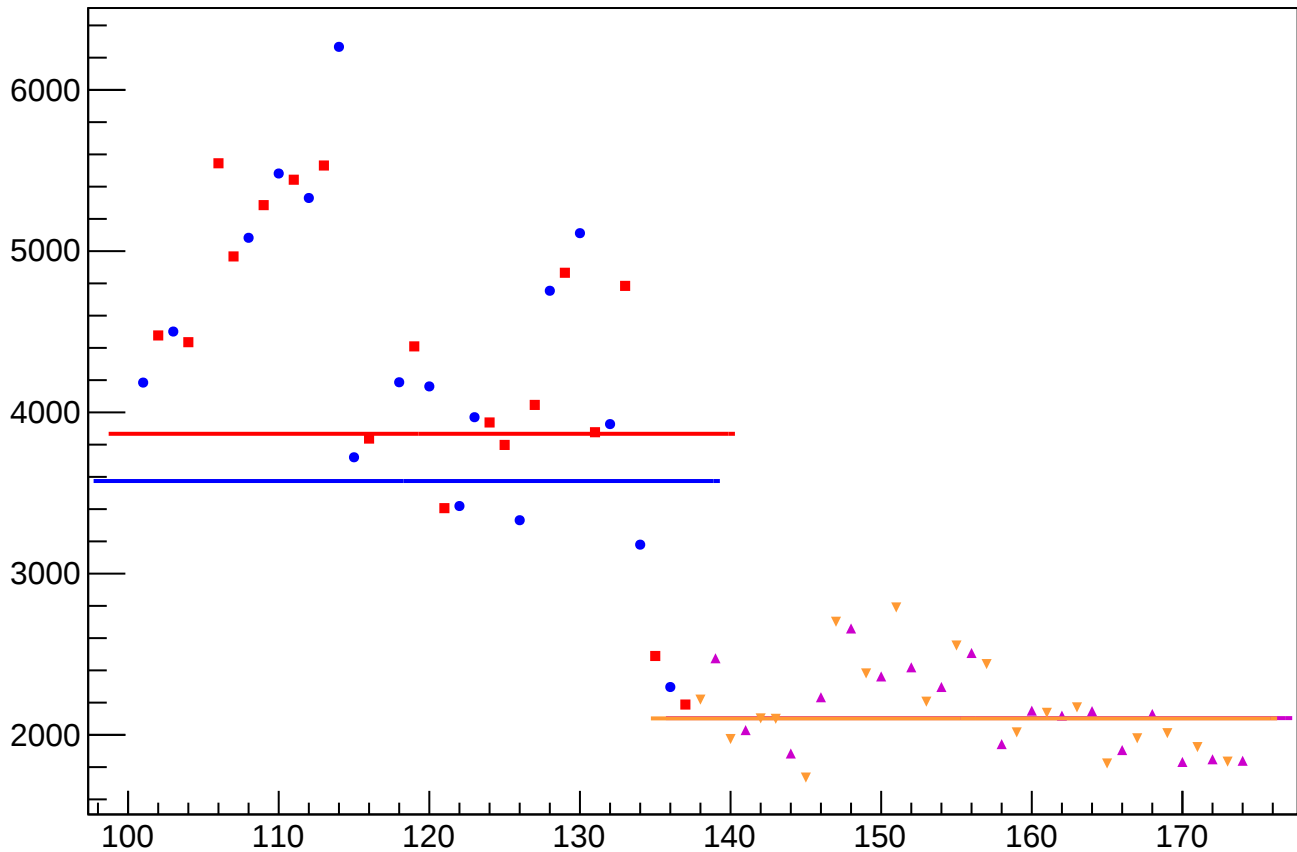
Left In: 166.317+/-563.006 χ^2/NDF : 29.1/17

+ sign 1598.308+/-522.224 χ^2/NDF : 50.7/35

All: 895.211+/-371.135 χ^2/NDF : 97.0/71

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

asym_sam2_rms vs Slug



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

Left Out: 2102.089 $\pm$ 0.396 χ^2 /NDF: 443661.4/18

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

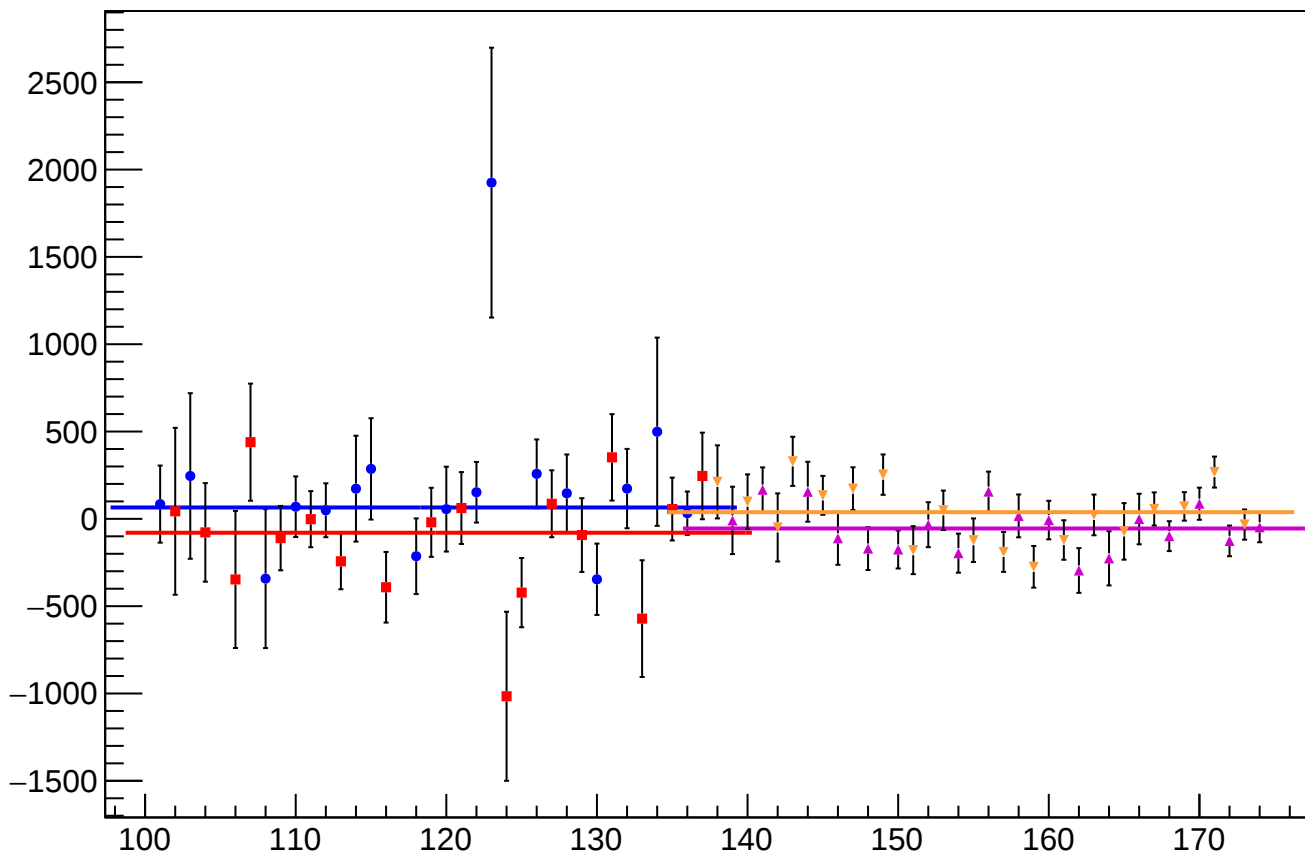
Left In: 2103.952 $\pm$ 0.398 χ^2 /NDF: 361065.7/17

+ sign 2294.748 $\pm$ 0.369 χ^2 /NDF: 3342959.7/35

All: 2306.789 $\pm$ 0.262 χ^2 /NDF: 7067705.5/71

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

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 38.323 ± 26.564 χ^2/NDF : 35.8/18

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

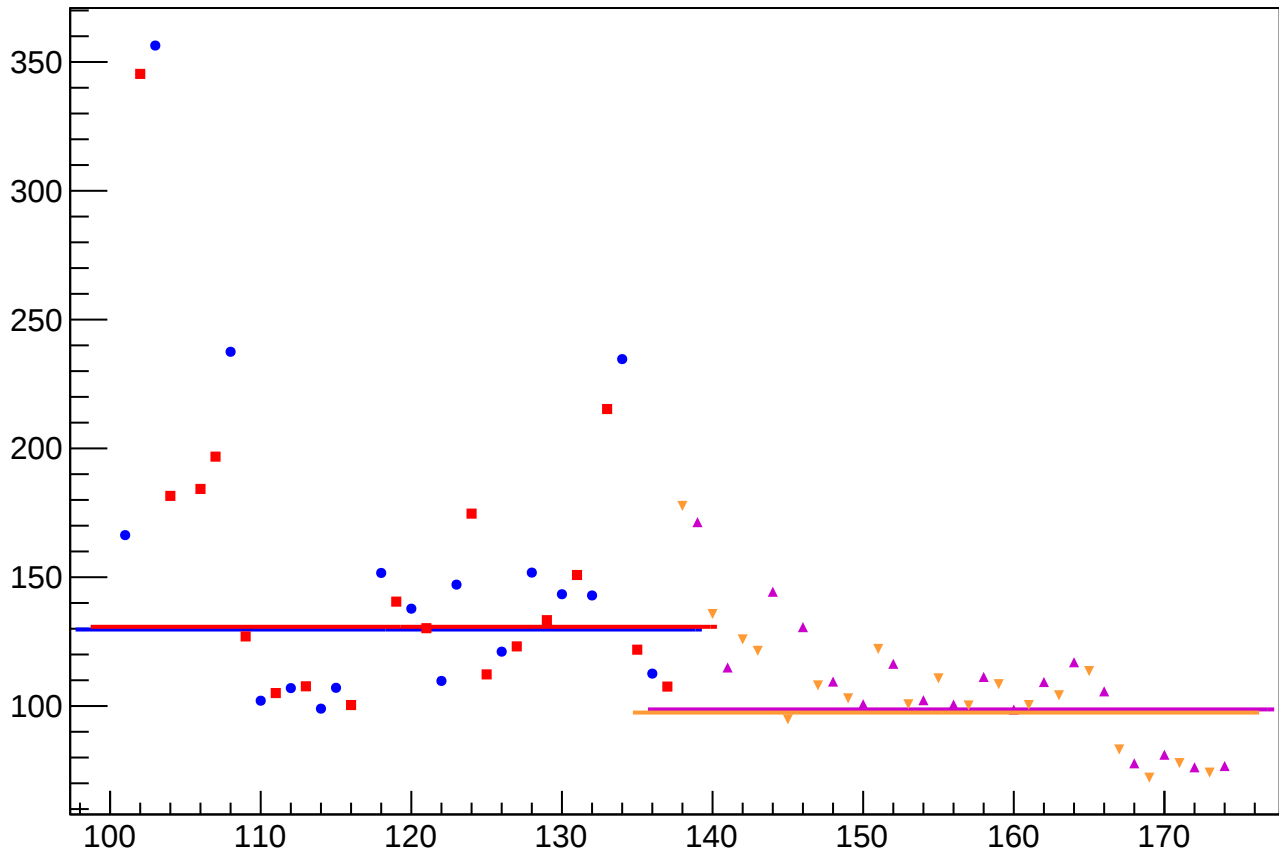
Left In: -55.151 ± 27.187 χ^2/NDF : 20.6/17

+ sign 43.773 ± 23.721 χ^2/NDF : 51.7/35

All: -7.389 ± 16.915 χ^2/NDF : 104.1/71

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

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 97.459 $\pm$ 0.019 χ^2 /NDF:1150125.8/18

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

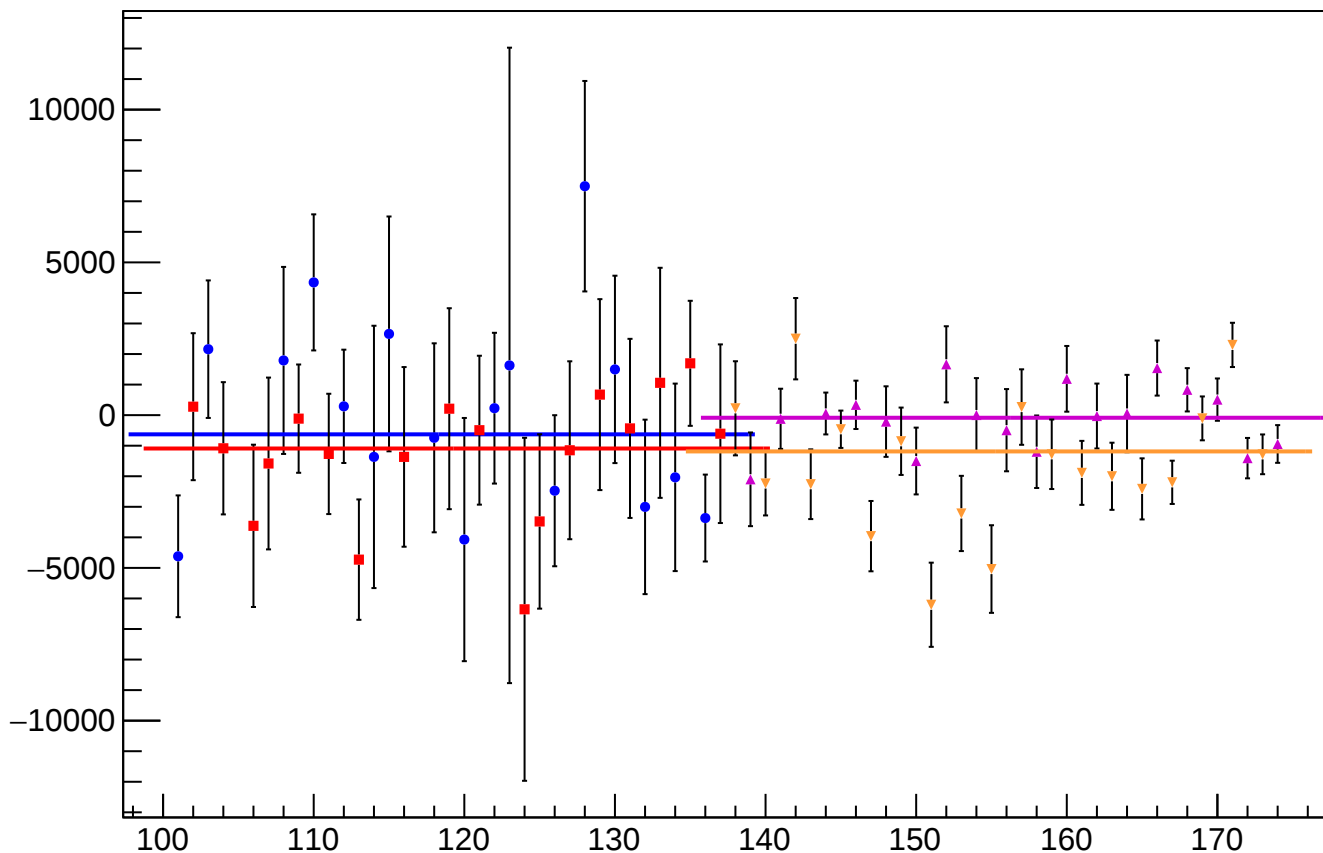
Left In: 98.681 $\pm$ 0.019 χ^2 /NDF:1125850.5/17

+ sign 103.990 $\pm$ 0.017 χ^2 /NDF: 2736589.4/35

All: 104.730 $\pm$ 0.012 χ^2 /NDF: 5385184.4/71

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

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1187.471 ± 218.383 χ^2/NDF : 72.3/18

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

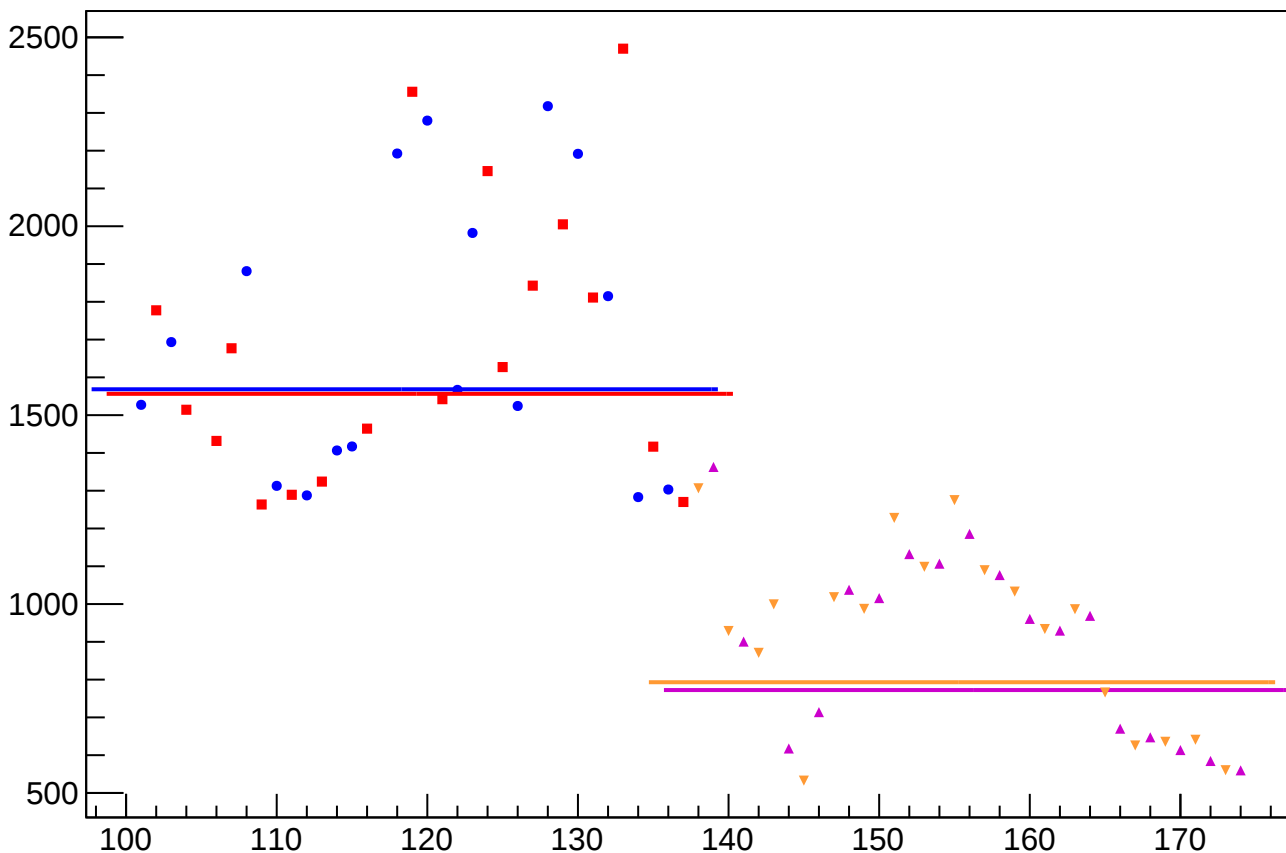
Left In: -85.642 ± 213.404 χ^2/NDF : 19.7/17

+ sign -1126.002 ± 206.034 χ^2/NDF : 97.3/35

All: -651.051 ± 143.892 χ^2/NDF : 139.3/71

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

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 793.086 $\pm$ 0.154 χ^2 /NDF:2234433.6/18

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

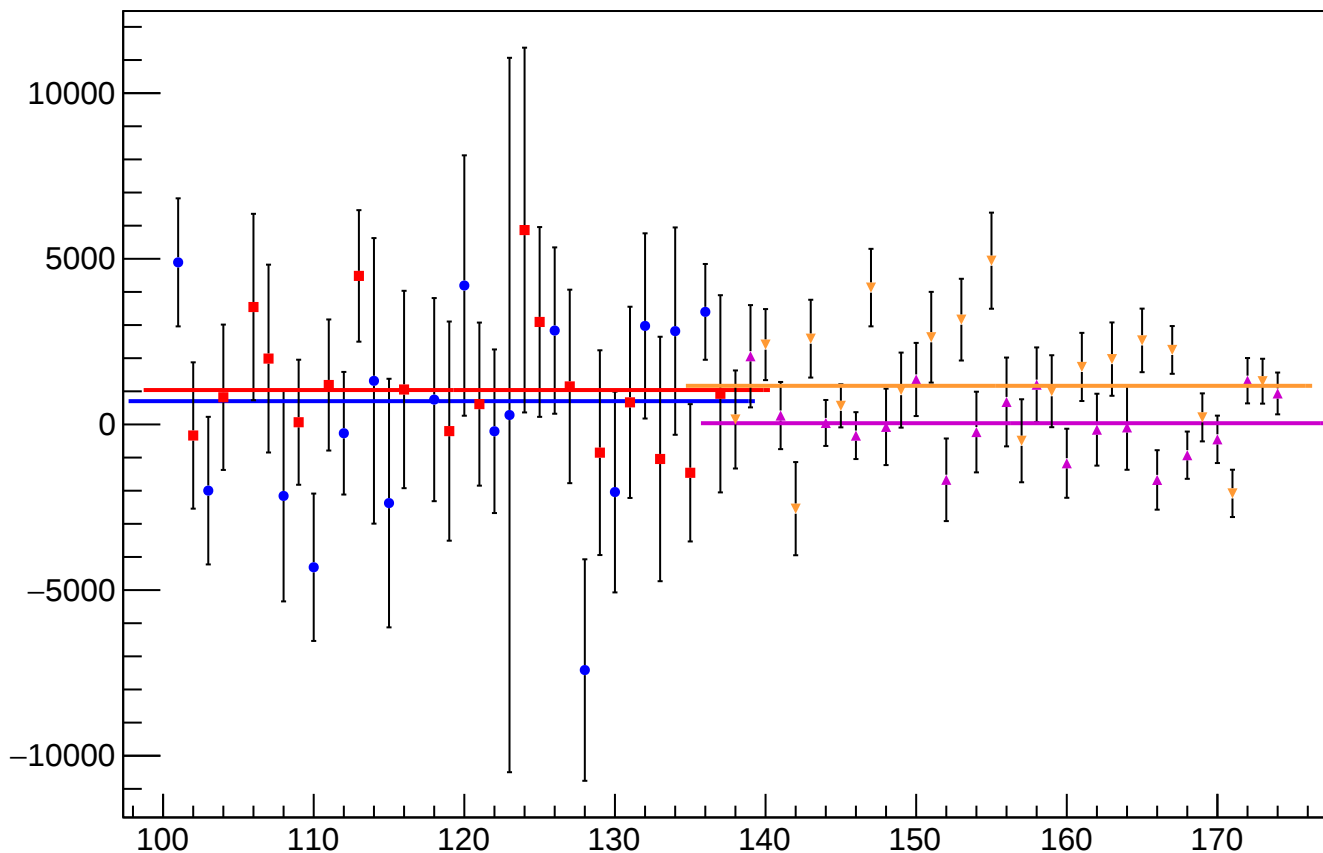
Left In: 772.379 $\pm$ 0.151 χ^2 /NDF:2033762.4/17

+ sign 878.305 $\pm$ 0.146 χ^2 /NDF: 5539710.6/35

All: 869.215 $\pm$ 0.102 χ^2 /NDF: 11127800.3/71

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

asym_sam3_mean vs Slug



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

Left Out: 1165.957 ± 221.402 χ^2/NDF : 57.4/18

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

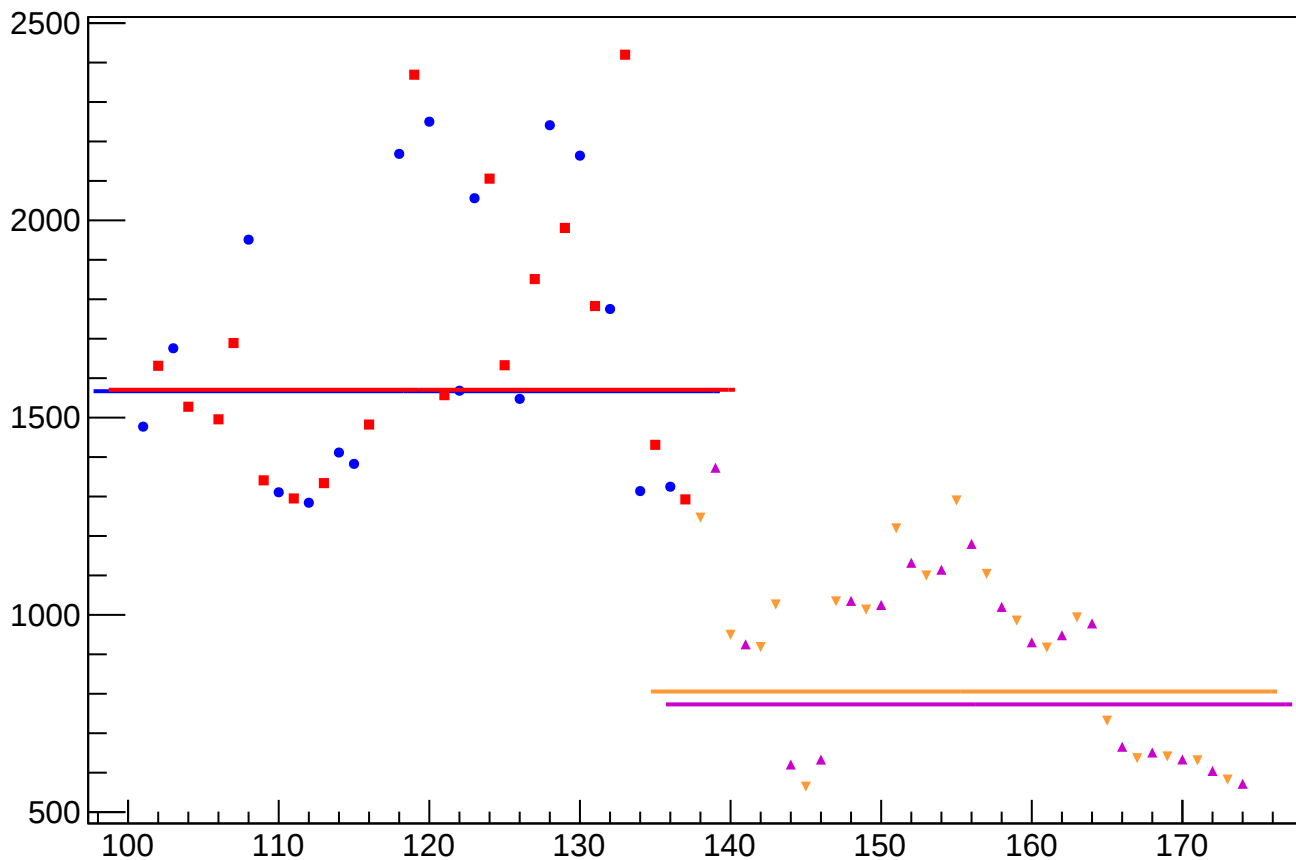
Left In: 37.517 ± 213.727 χ^2/NDF : 19.6/17

+ sign 1113.697 ± 208.529 χ^2/NDF : 83.9/35

All: 614.704 ± 144.901 χ^2/NDF : 125.2/71

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

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 805.668 $\pm$ 0.157 χ^2 /NDF: 2045003.7/18

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

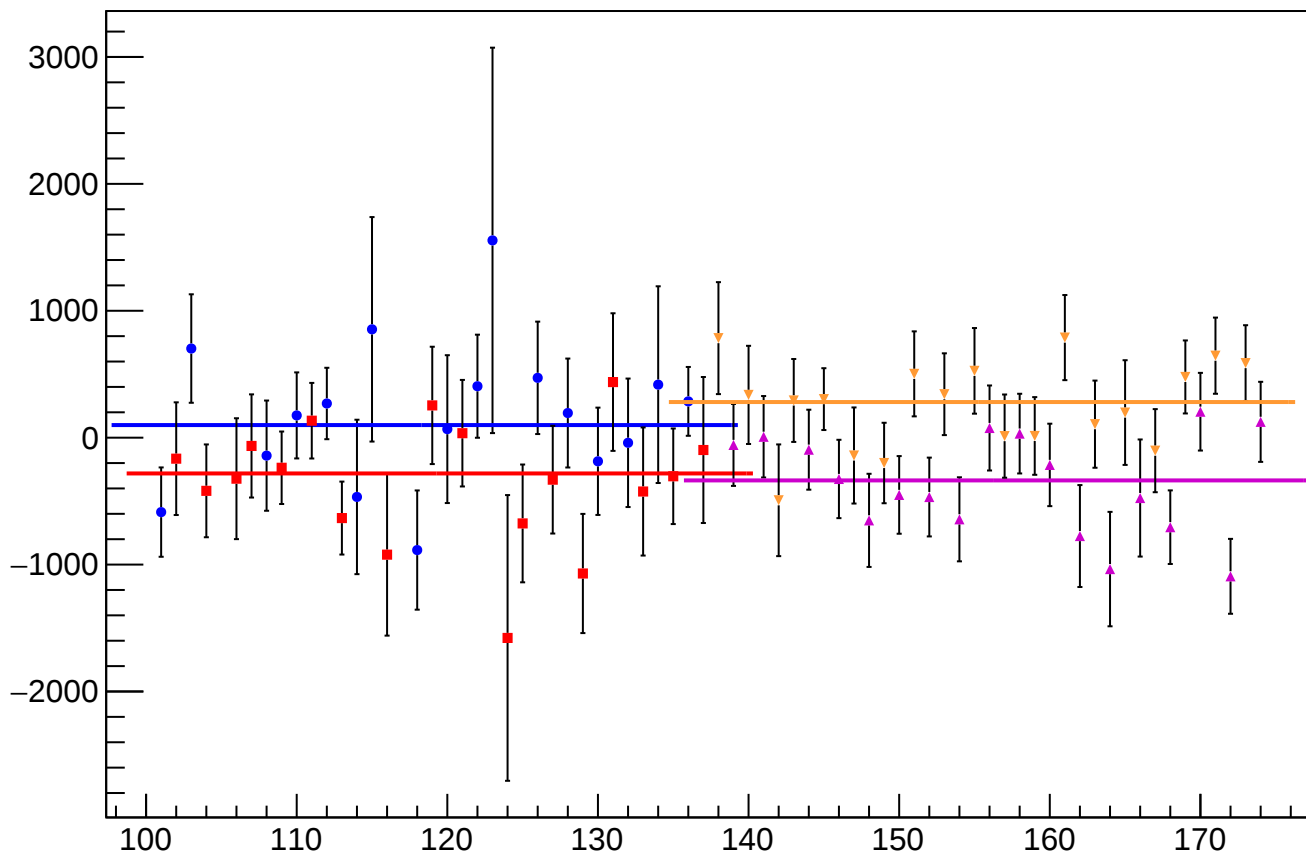
Left In: 773.082 $\pm$ 0.151 χ^2 /NDF: 1970397.6/17

+ sign 891.614 $\pm$ 0.147 χ^2 /NDF: 5214349.4/35

All: 876.173 $\pm$ 0.102 χ^2 /NDF: 10741405.6/71

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

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 280.846 ± 75.717 χ^2/NDF : 17.4/18

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

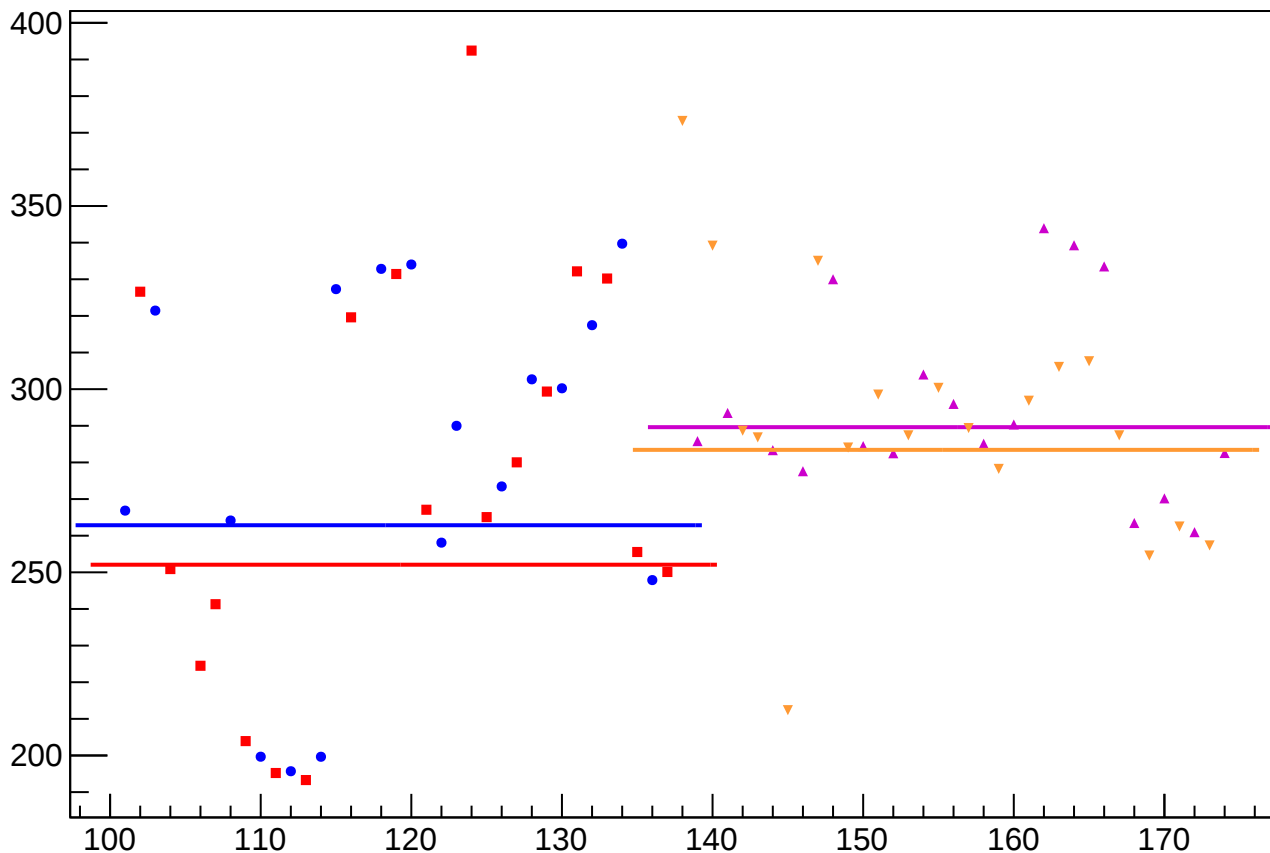
Left In: -336.715 ± 77.634 χ^2/NDF : 24.6/17

+ sign 217.558 ± 61.102 χ^2/NDF : 35.3/35

All: -50.196 ± 43.107 χ^2/NDF : 112.0/71

- sign -315.520 ± 60.825 χ^2/NDF : 38.5/35

dit_asym_sam4_rms vs Slug



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

Left Out: 283.433+/-0.054 χ^2/NDF : 407094.0/18

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

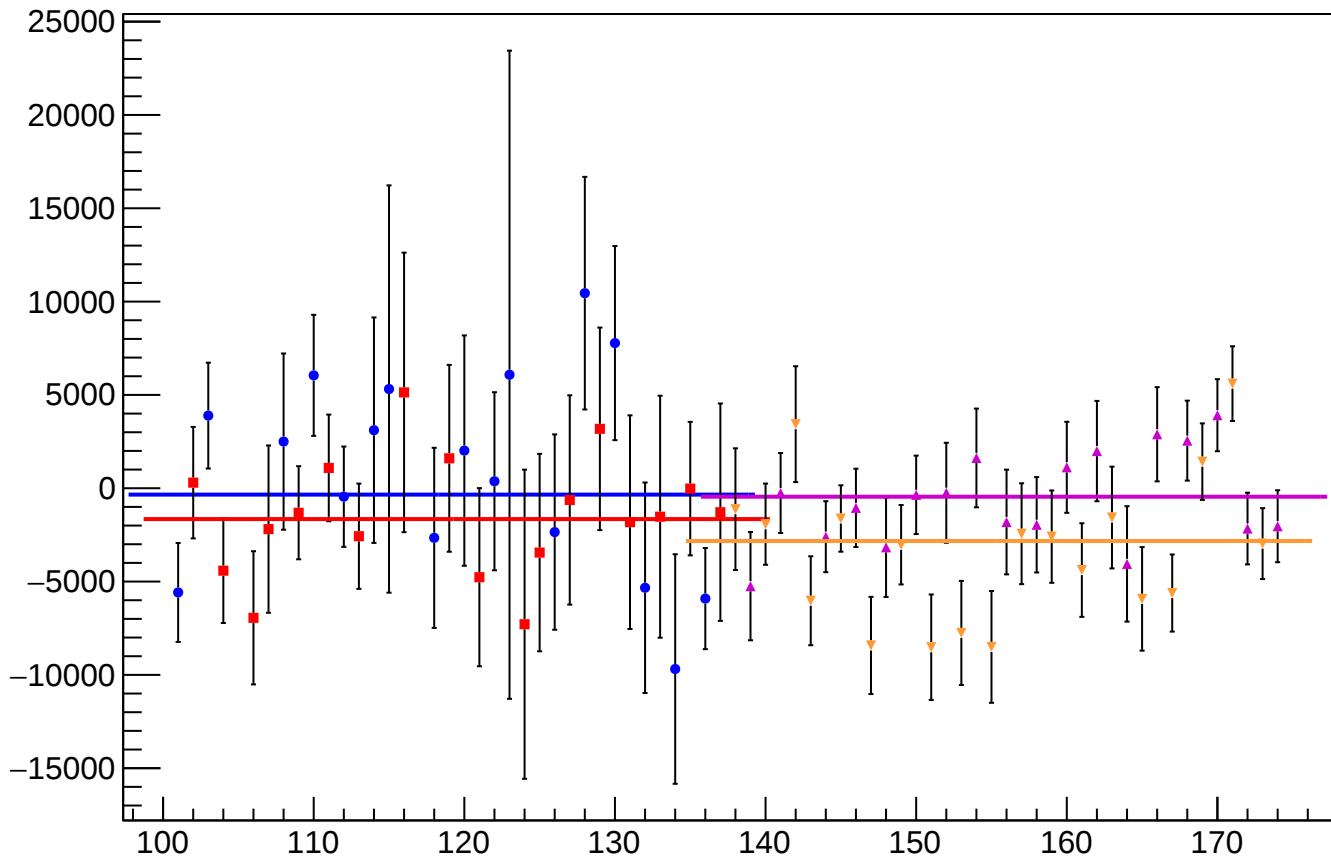
Left In: 289.628+/-0.055 χ^2/NDF : 158295.3/17

+ sign 276.256+/-0.043 χ^2/NDF : 870307.5/35

All: 275.690+/-0.030 χ^2/NDF : 1724764.5/71

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

asym_sam4_correction_mean vs Slug



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

Left Out: -2826.423 ± 545.704 χ^2/NDF : 47.9/18

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

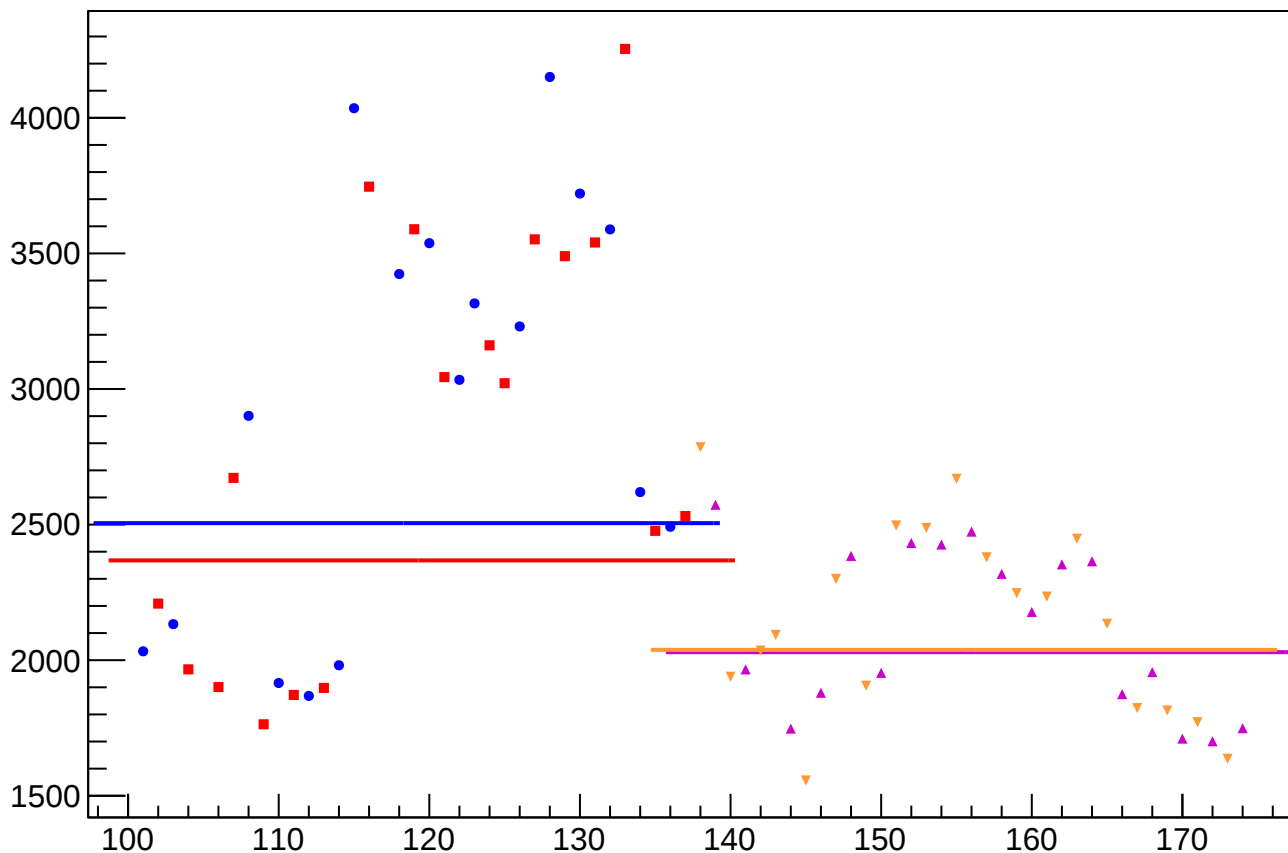
Left In: -453.882 ± 545.083 χ^2/NDF : 19.2/17

+ sign -2260.292 ± 479.527 χ^2/NDF : 77.1/35

All: -1495.628 ± 335.746 χ^2/NDF : 110.5/71

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

asym_sam4_correction_rms vs Slug



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

Left Out: 2038.078+/-0.386 χ^2/NDF : 754603.8/18

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

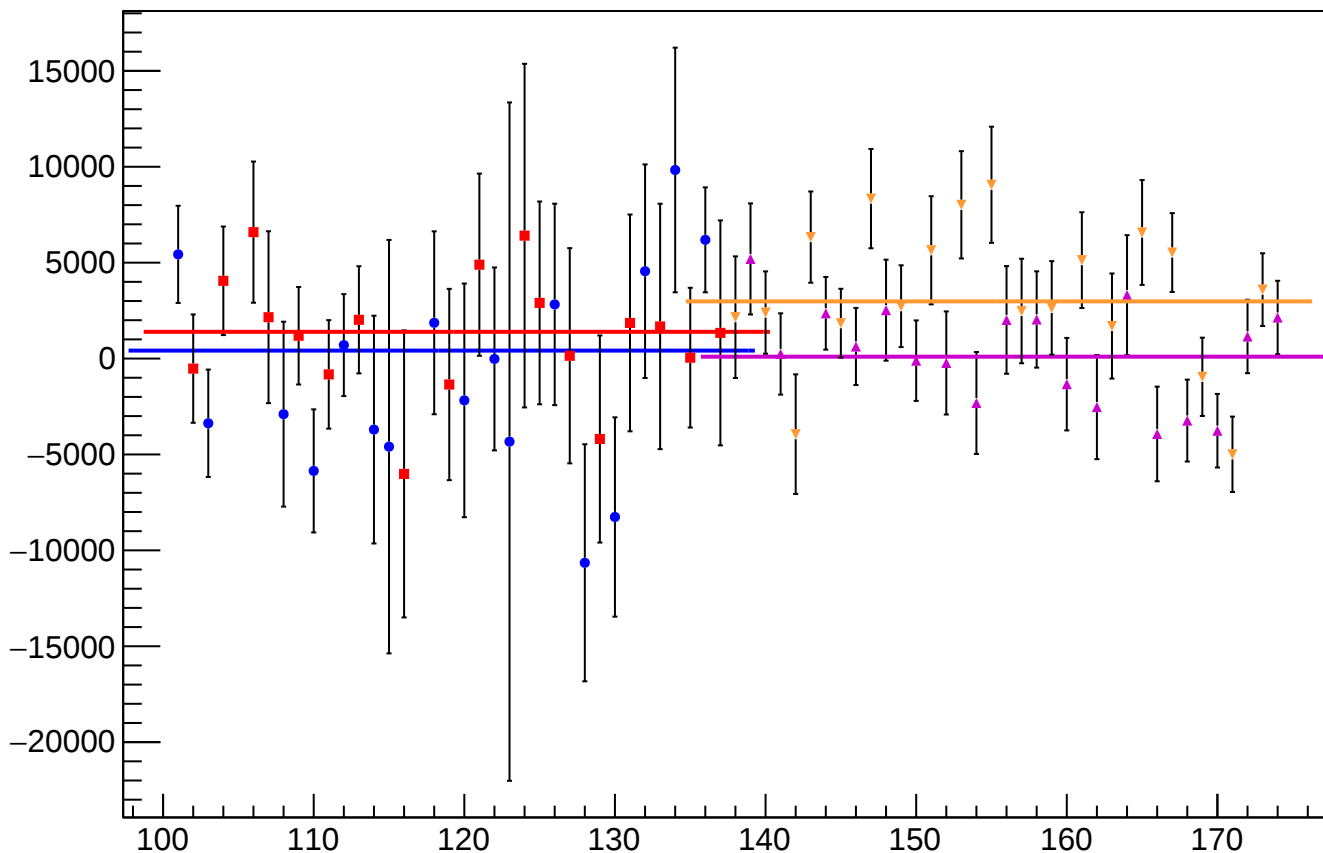
Left In: 2029.548+/-0.385 χ^2/NDF : 555505.5/17

+ sign 2144.532+/-0.339 χ^2/NDF : 1952799.3/35

All: 2130.042+/-0.237 χ^2/NDF : 3739972.2/71

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

asym_sam4_mean vs Slug



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

Left Out: 2981.976 ± 543.726 χ^2/NDF : 44.5/18

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

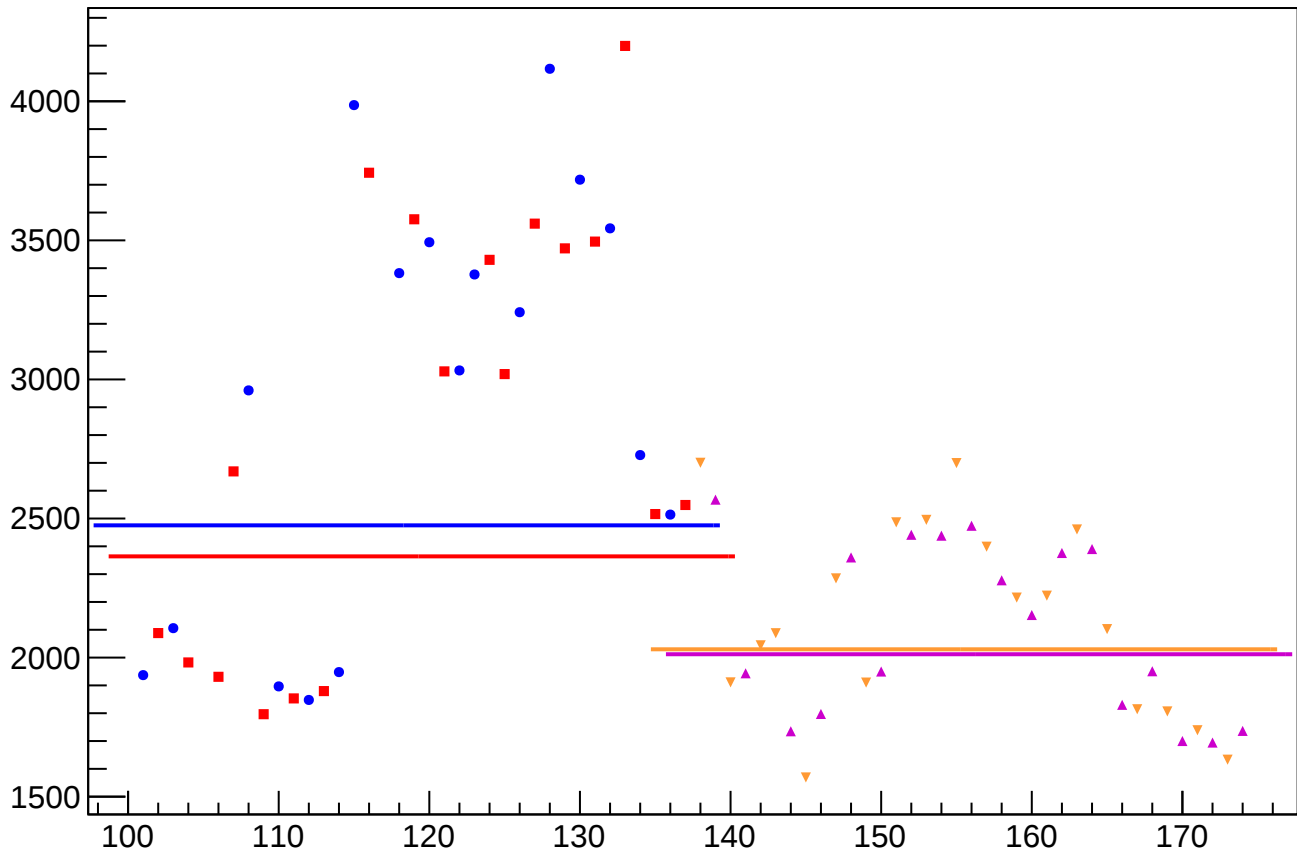
Left In: 97.748 ± 541.065 χ^2/NDF : 20.3/17

+ sign 2391.747 ± 477.124 χ^2/NDF : 74.1/35

All: 1389.071 ± 333.940 χ^2/NDF : 112.0/71

- sign 426.245 ± 467.546 χ^2/NDF : 29.3/35

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2 /NDF: 913073.5/16

Left Out: 2029.805+/-0.384 χ^2 /NDF: 748342.1/18

Right Out: 2363.907+/-0.657 χ^2 /NDF: 1026875.6/17

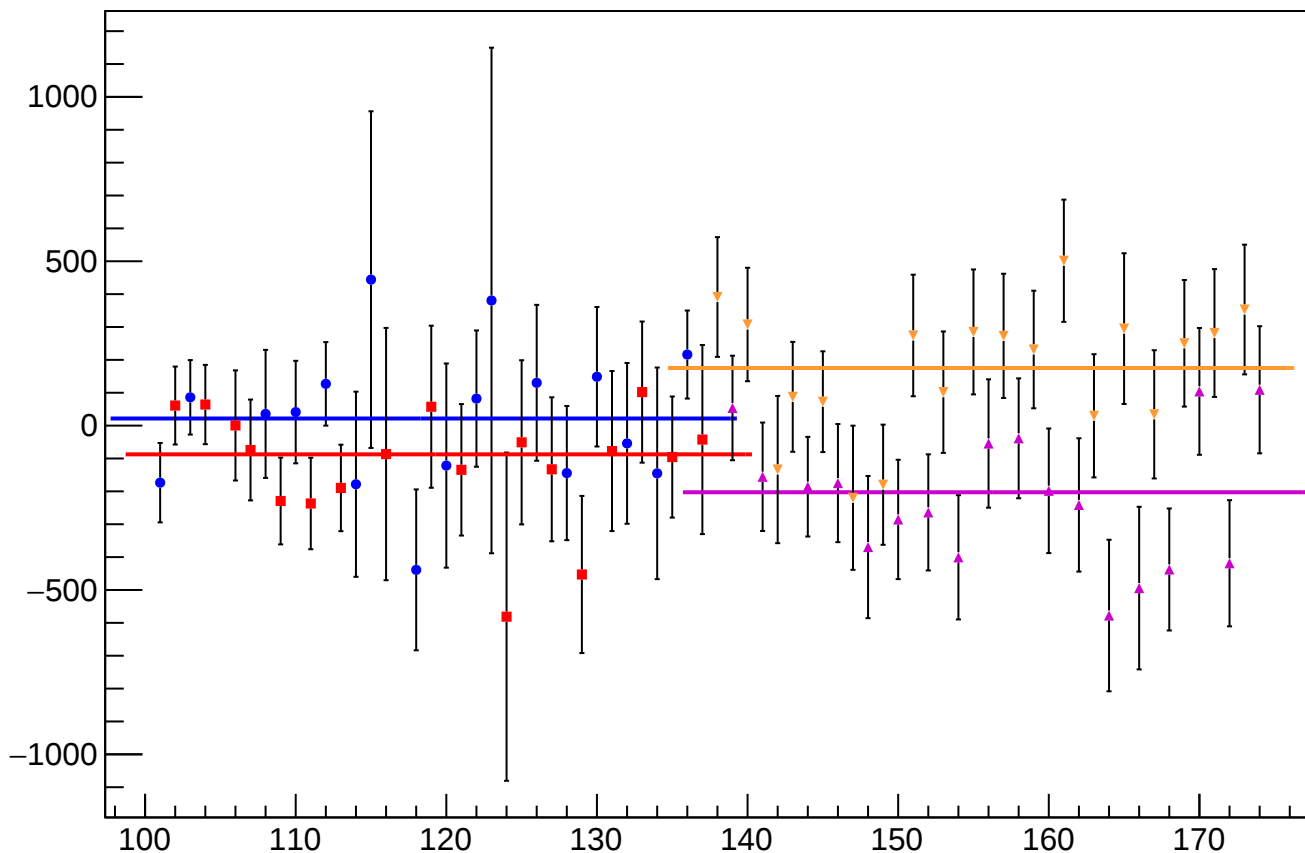
Left In: 2012.045+/-0.383 χ^2 /NDF: 591077.5/17

+ sign 2132.292+/-0.337 χ^2 /NDF: 1970379.9/35

All: 2116.415+/-0.236 χ^2 /NDF: 3806912.7/71

- sign 2101.169+/-0.331 χ^2 /NDF: 1832191.6/35

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 175.296 $\pm$ 43.033 χ^2 /NDF:18.5/18

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

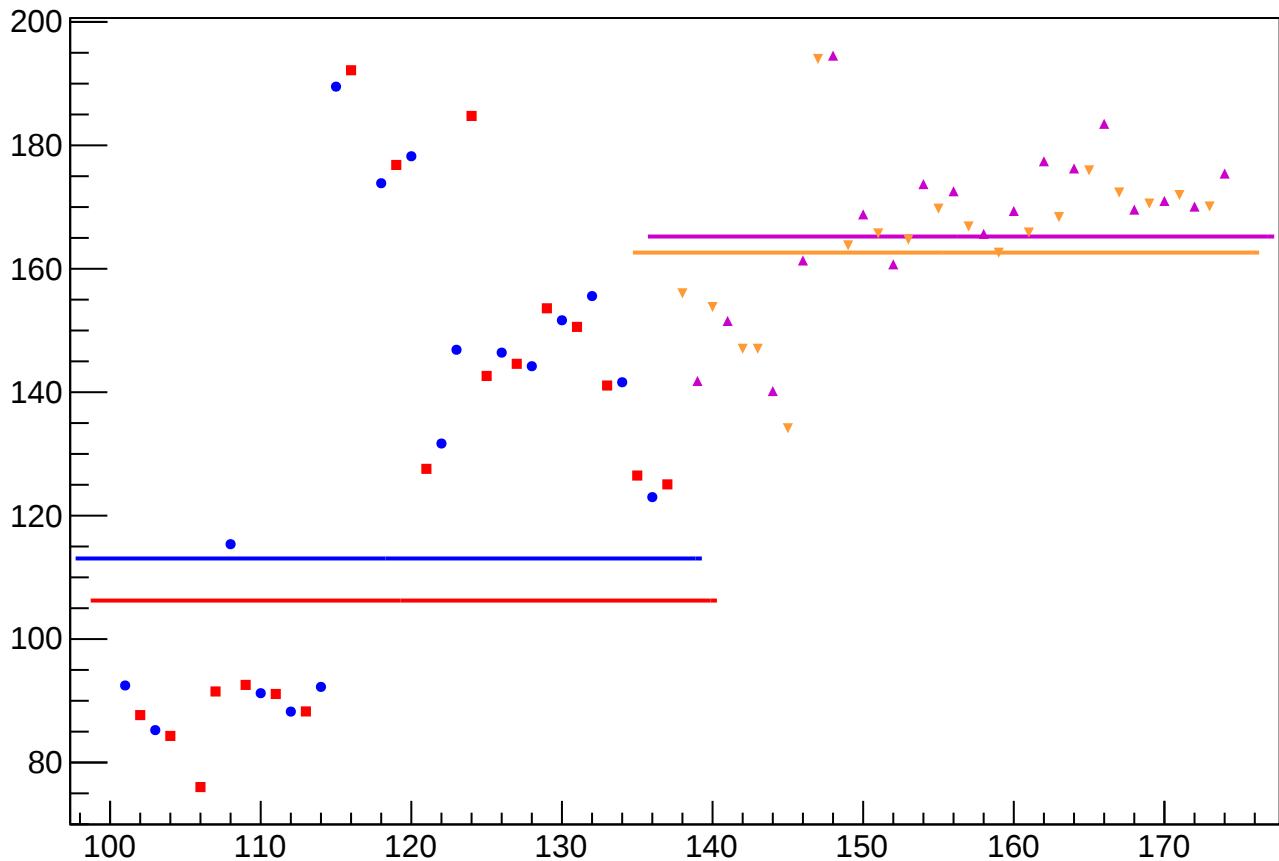
Left In: -202.753 $\pm$ 44.024 χ^2 /NDF:18.2/17

+ sign 102.170 $\pm$ 31.153 χ^2 /NDF: 37.2/35

All: -23.285 $\pm$ 21.729 χ^2 /NDF: 101.5/71

- sign -142.146 $\pm$ 30.323 χ^2 /NDF: 32.7/35

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 162.624 $\pm$ 0.030 χ^2 /NDF: 174636.1/18

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

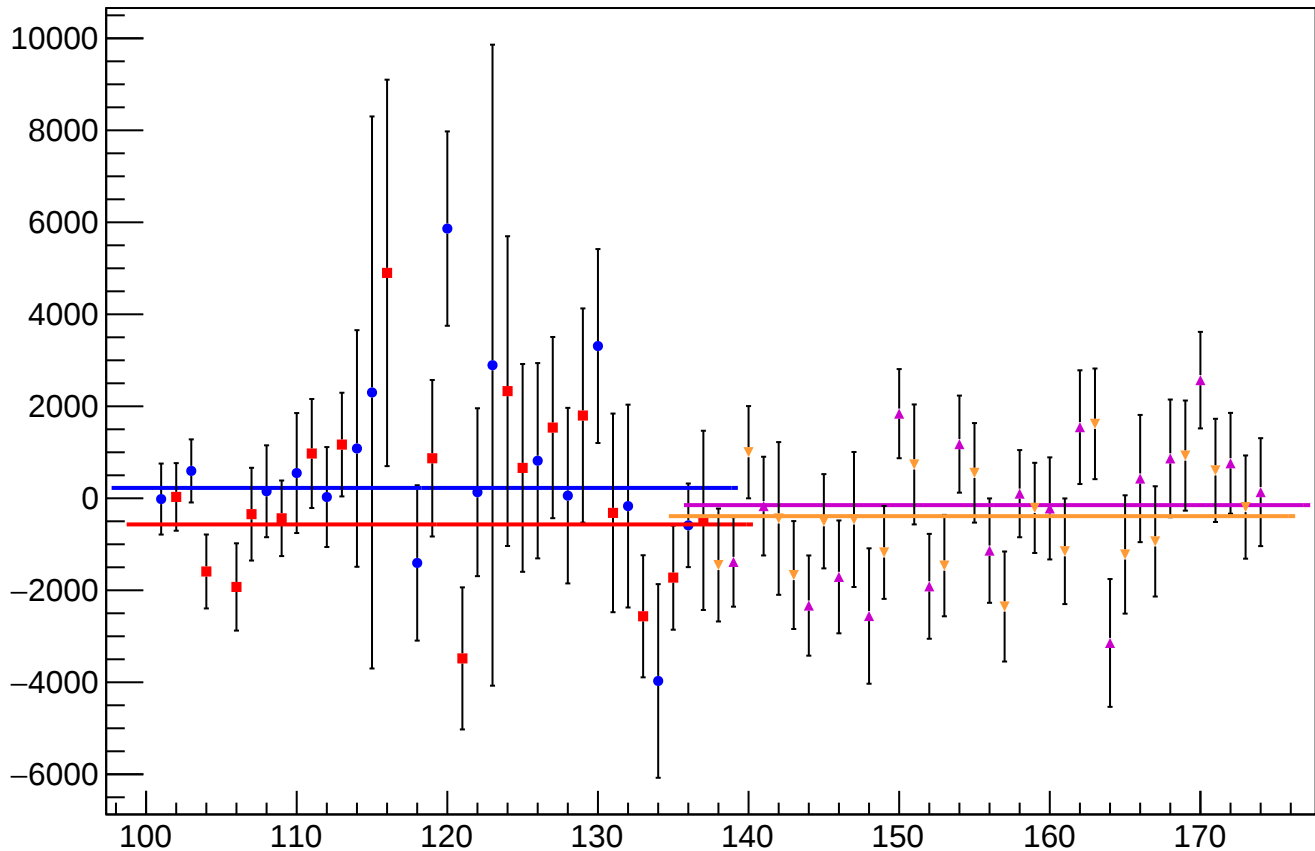
Left In: 165.226 $\pm$ 0.031 χ^2 /NDF: 191707.8/17

+ sign 139.034 $\pm$ 0.022 χ^2 /NDF: 2258196.9/35

All: 136.564 $\pm$ 0.015 χ^2 /NDF: 5313164.1/71

- sign 134.224 $\pm$ 0.021 χ^2 /NDF: 3030483.8/35

asym_sam5_correction_mean vs Slug



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

Left Out: -388.136 $\pm$ 265.477 χ^2 /NDF:15.6/18

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

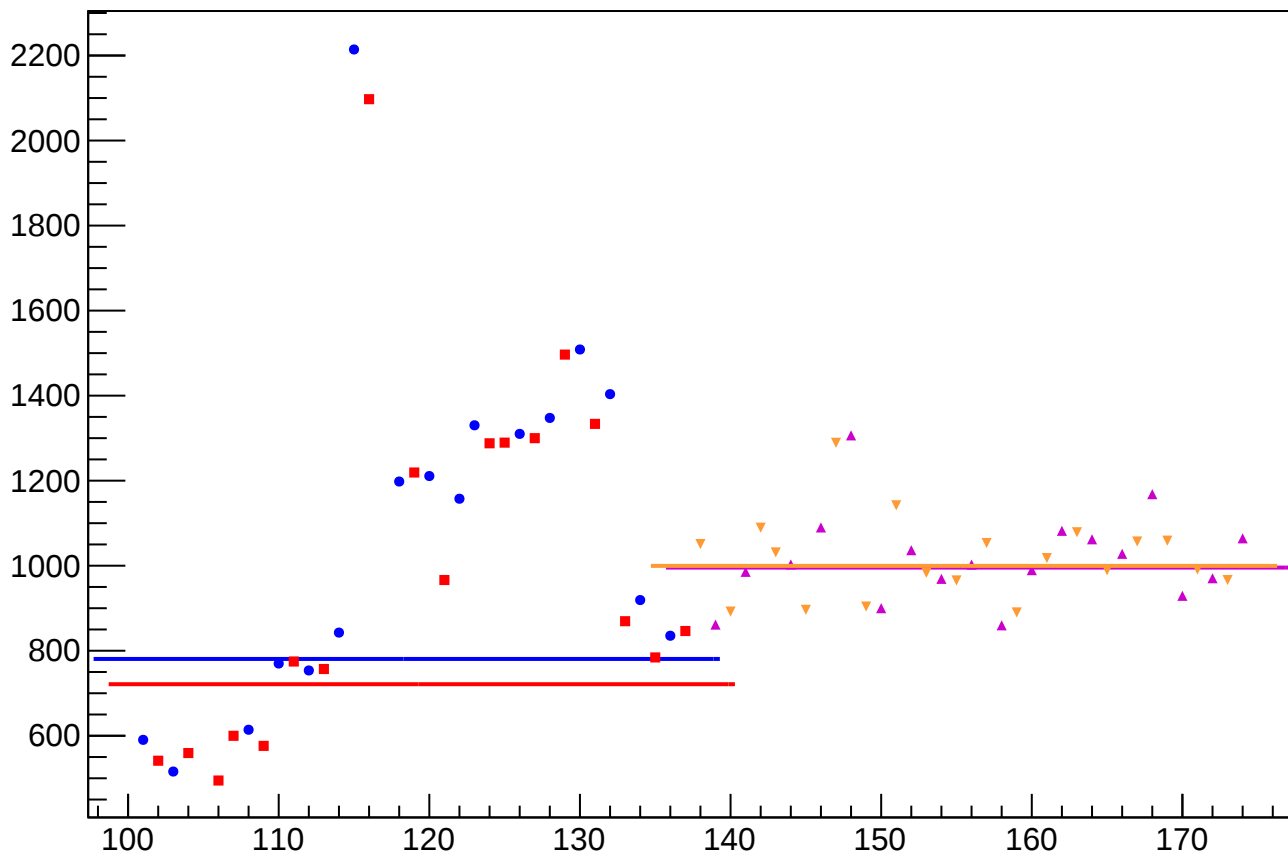
Left In: -148.303 $\pm$ 266.307 χ^2 /NDF:33.7/17

+ sign -139.221 $\pm$ 204.684 χ^2 /NDF: 33.7/35

All: -243.805 $\pm$ 141.678 χ^2 /NDF: 90.0/71

- sign -340.000 $\pm$ 196.304 χ^2 /NDF: 55.8/35

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 999.585 $\pm$ 0.188 χ^2 /NDF: 225894.5/18

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

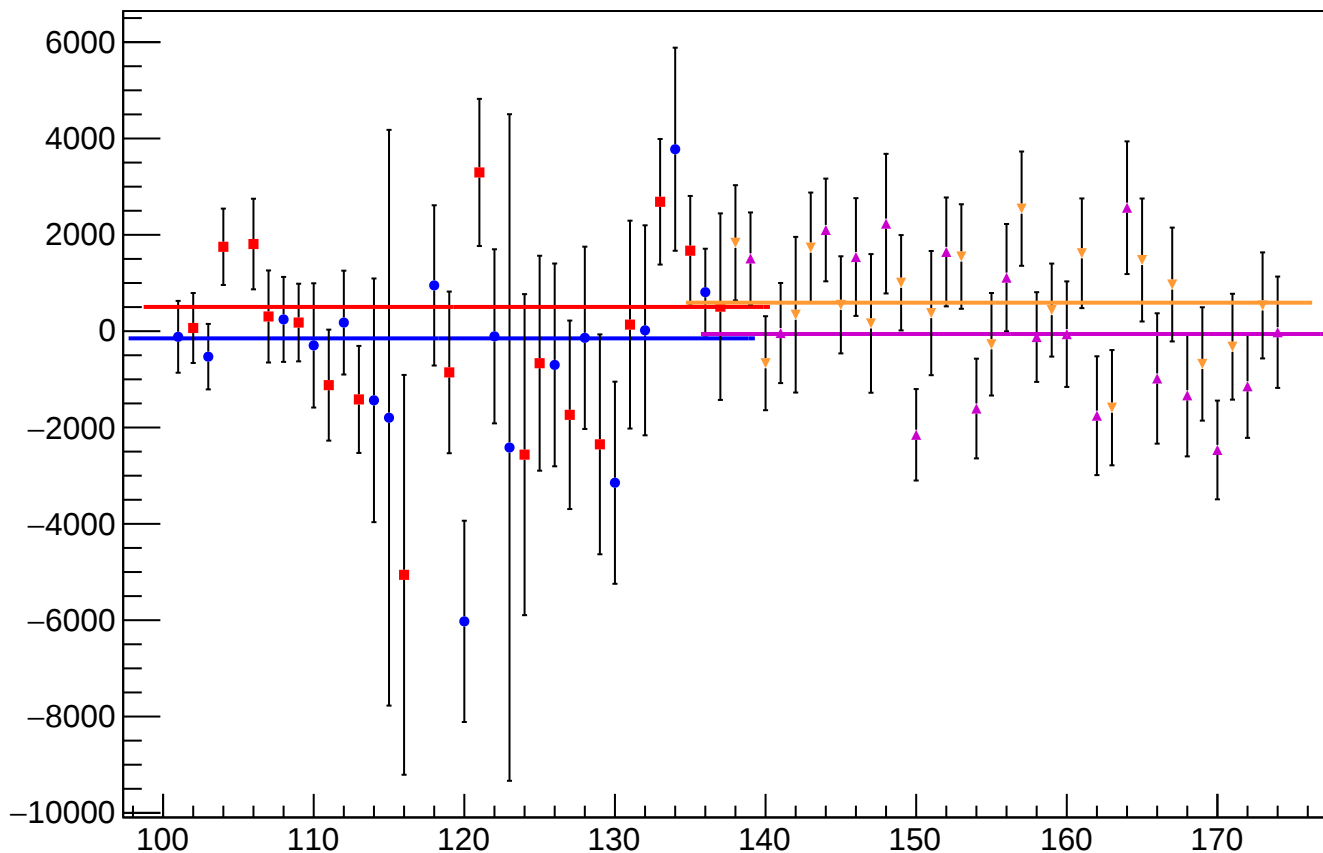
Left In: 995.578 $\pm$ 0.188 χ^2 /NDF: 271655.4/17

+ sign 910.816 $\pm$ 0.145 χ^2 /NDF: 2386785.8/35

All: 889.721 $\pm$ 0.100 χ^2 /NDF: 5294865.0/71

- sign 870.317 $\pm$ 0.139 χ^2 /NDF: 2867295.2/35

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 591.622 ± 261.008 χ^2/NDF : 14.8/18

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

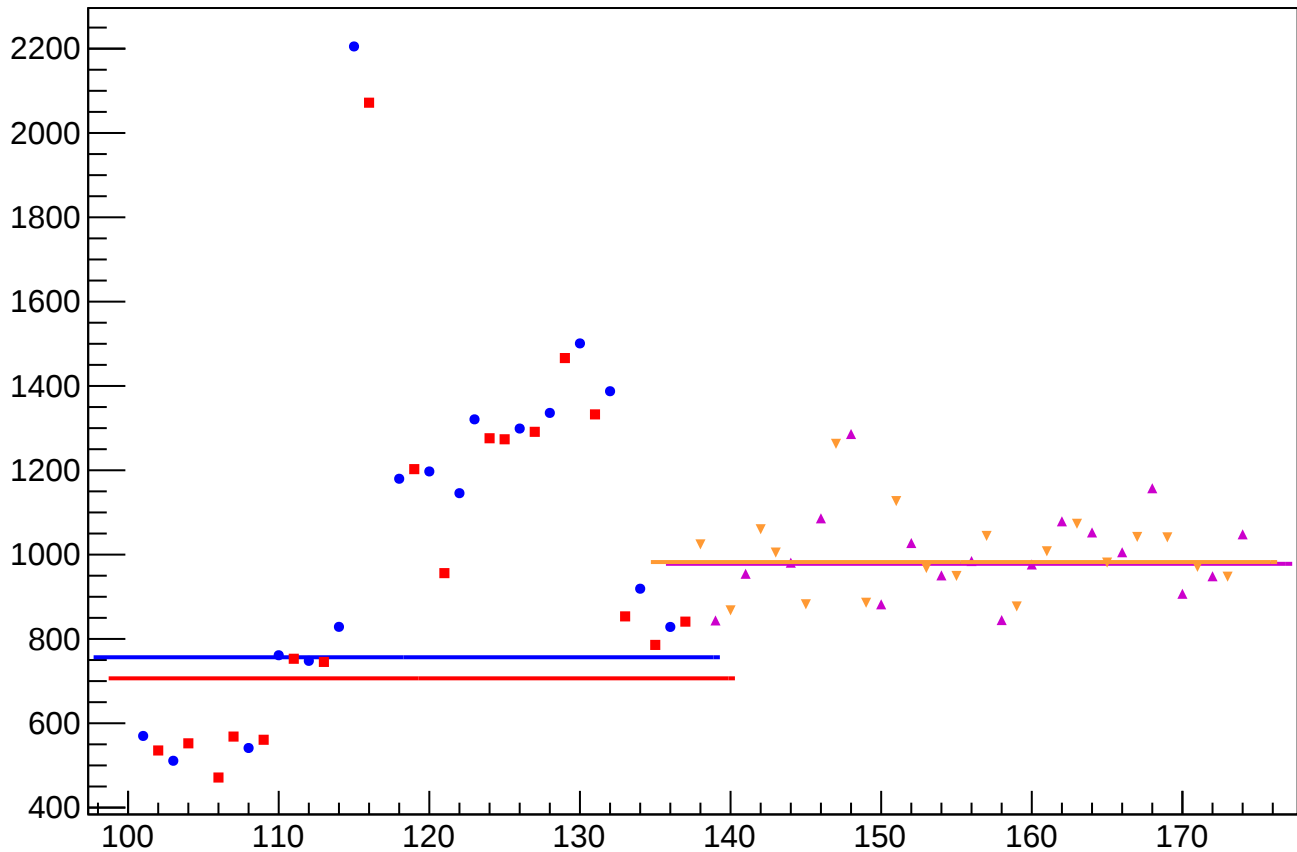
Left In: -58.763 ± 261.797 χ^2/NDF : 35.0/17

+ sign 287.739 ± 200.447 χ^2/NDF : 34.2/35

All: 240.991 ± 139.045 χ^2/NDF : 95.1/71

- sign 197.634 ± 193.041 χ^2/NDF : 60.7/35

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 982.367+/-0.185 χ^2/NDF : 231553.7/18

+ sign 889.728+/-0.142 χ^2/NDF : 2559369.4/35

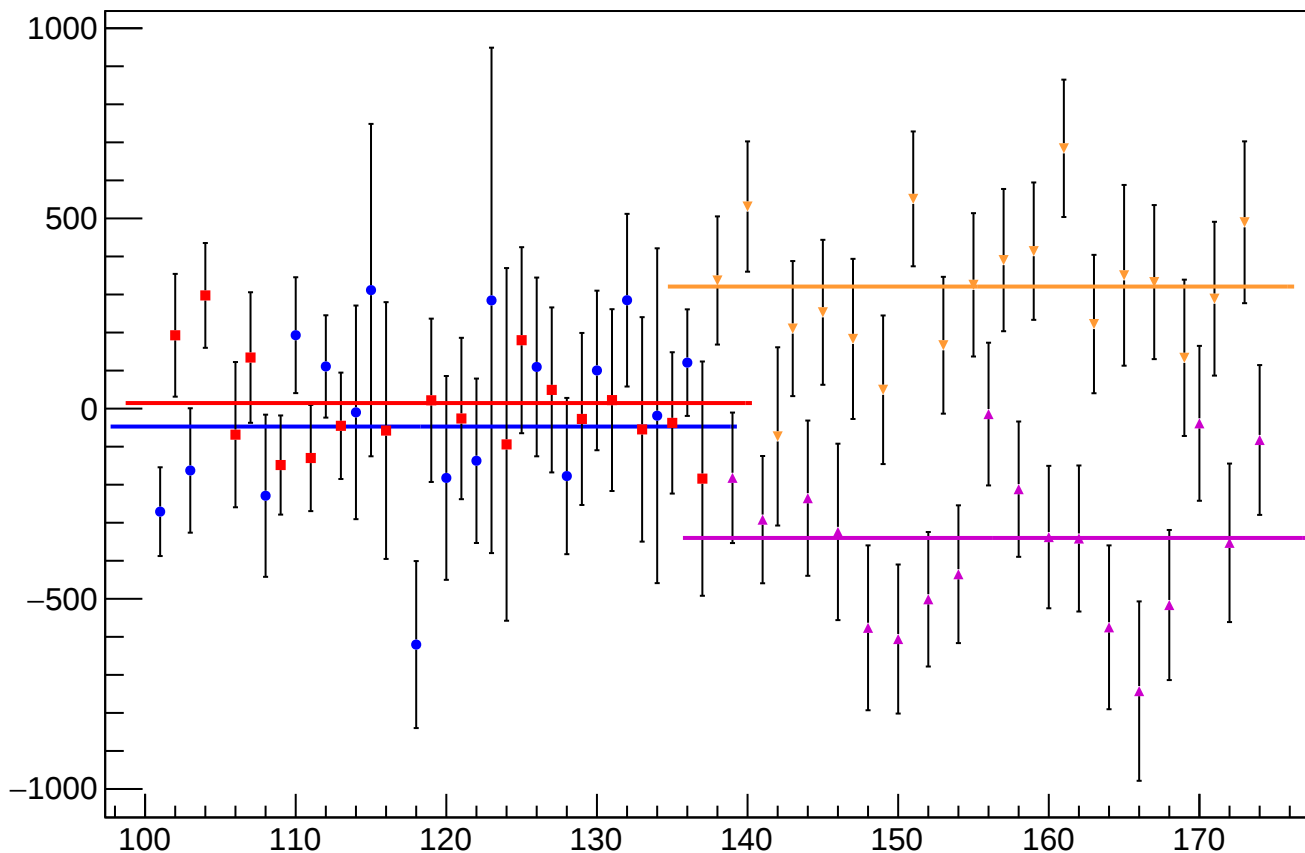
Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

All: 871.310+/-0.098 χ^2/NDF : 5535939.5/71

- sign 854.228+/-0.137 χ^2/NDF : 2944023.2/35

Left In: 978.158+/-0.185 χ^2/NDF : 291767.3/17

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 320.893 ± 43.896 χ^2/NDF : 15.9/18

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

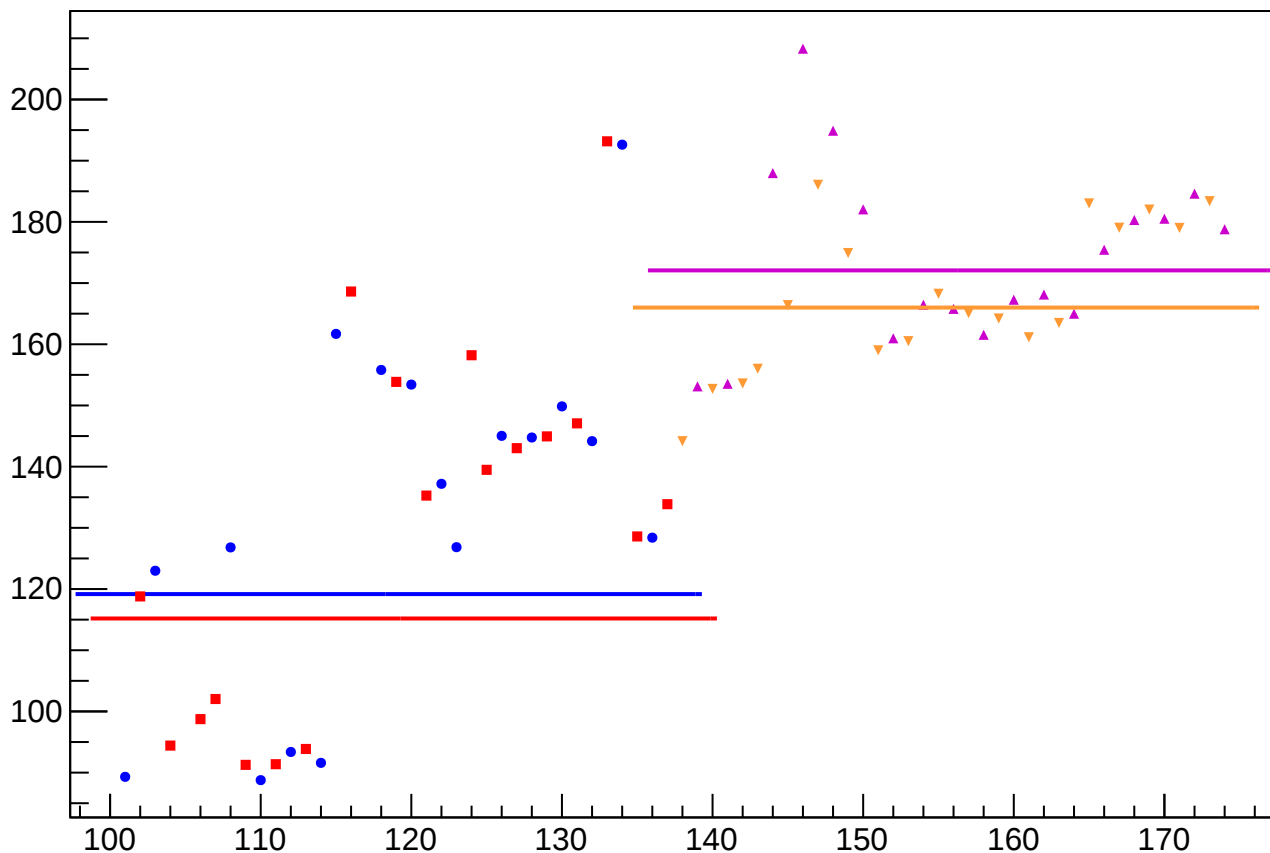
Left In: -340.023 ± 45.836 χ^2/NDF : 17.7/17

+ sign 150.464 ± 32.166 χ^2/NDF : 70.3/35

All: -4.715 ± 22.706 χ^2/NDF : 175.1/71

- sign -158.842 ± 32.056 χ^2/NDF : 58.4/35

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 165.998 $\pm$ 0.031 χ^2 /NDF:139627.7/18

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

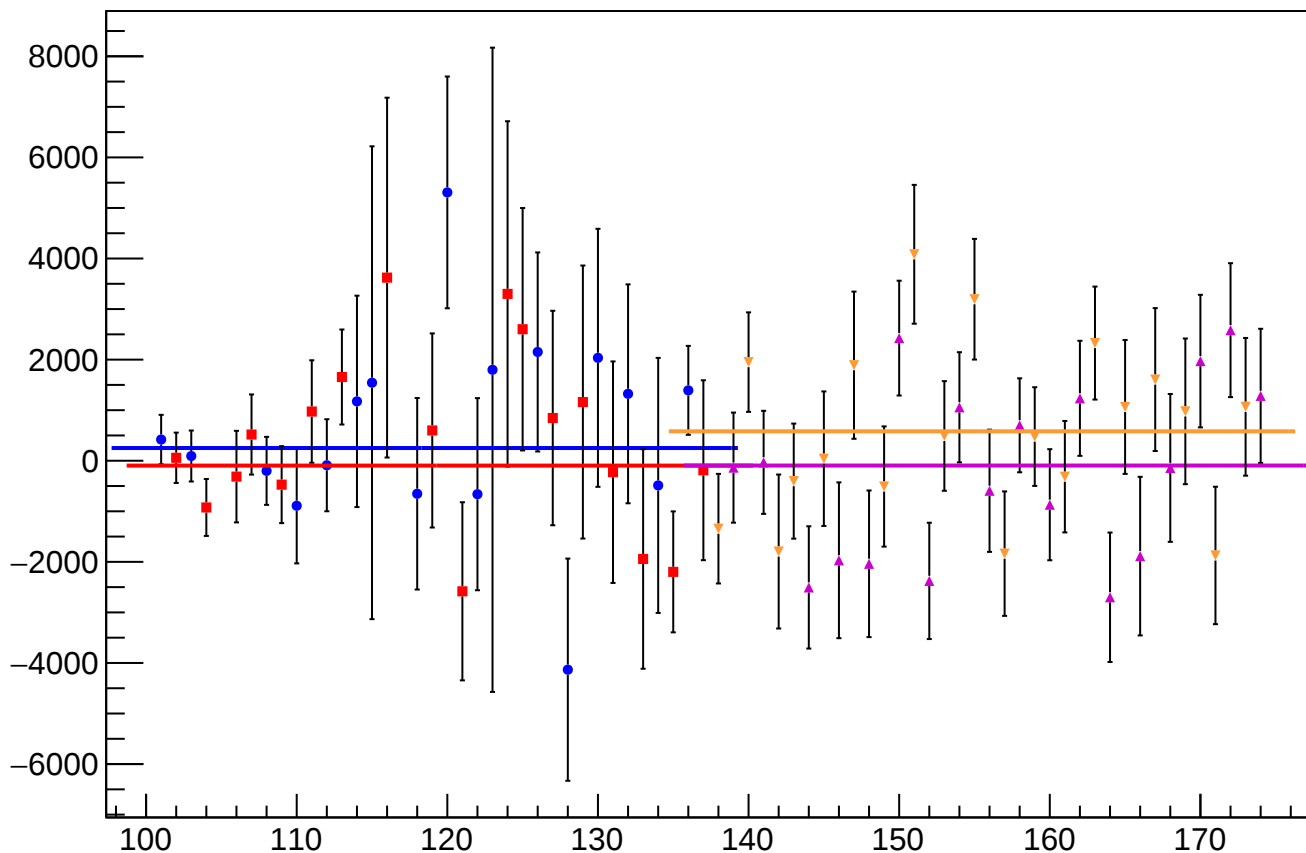
Left In: 172.073 $\pm$ 0.032 χ^2 /NDF:177548.6/17

+ sign 144.316 $\pm$ 0.023 χ^2 /NDF: 1808652.2/35

All: 143.662 $\pm$ 0.016 χ^2 /NDF: 4237180.1/71

- sign 143.011 $\pm$ 0.023 χ^2 /NDF: 2426876.7/35

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 582.408 ± 278.618 χ^2/NDF : 32.5/18

Right Out: -95.805 ± 245.748 χ^2/NDF : 17.5/17

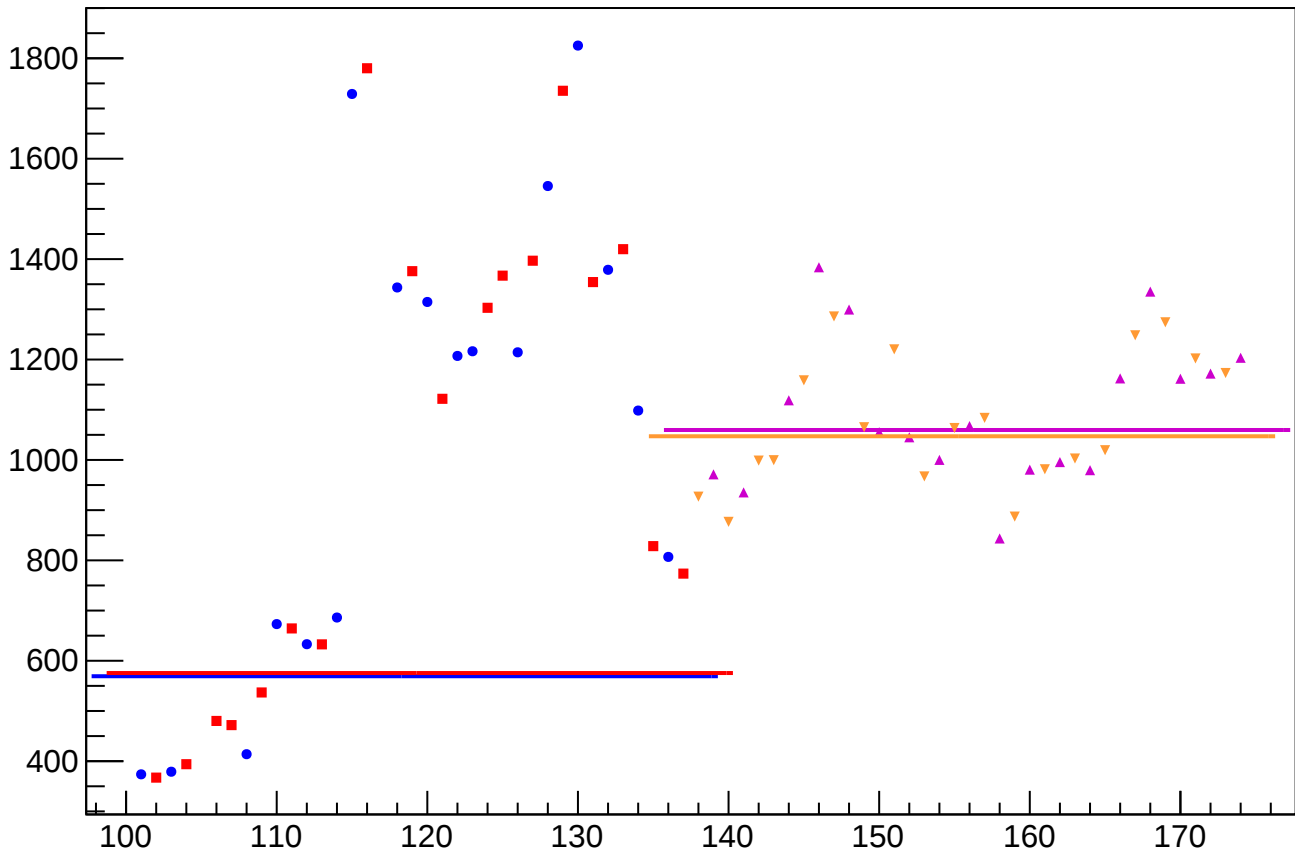
Left In: -94.869 ± 283.900 χ^2/NDF : 33.1/17

+ sign 401.056 ± 187.228 χ^2/NDF : 48.2/35

All: 150.933 ± 131.884 χ^2/NDF : 102.2/71

- sign -95.404 ± 185.806 χ^2/NDF : 50.6/35

asym_sam6_correction_rms vs Slug



Right In: 569.200 ± 0.179 χ^2/NDF : 3267047.1/16

Left Out: 1047.170 ± 0.197 χ^2/NDF : 401401.6/18

Right Out: 575.584 ± 0.174 χ^2/NDF : 3058273.5/17

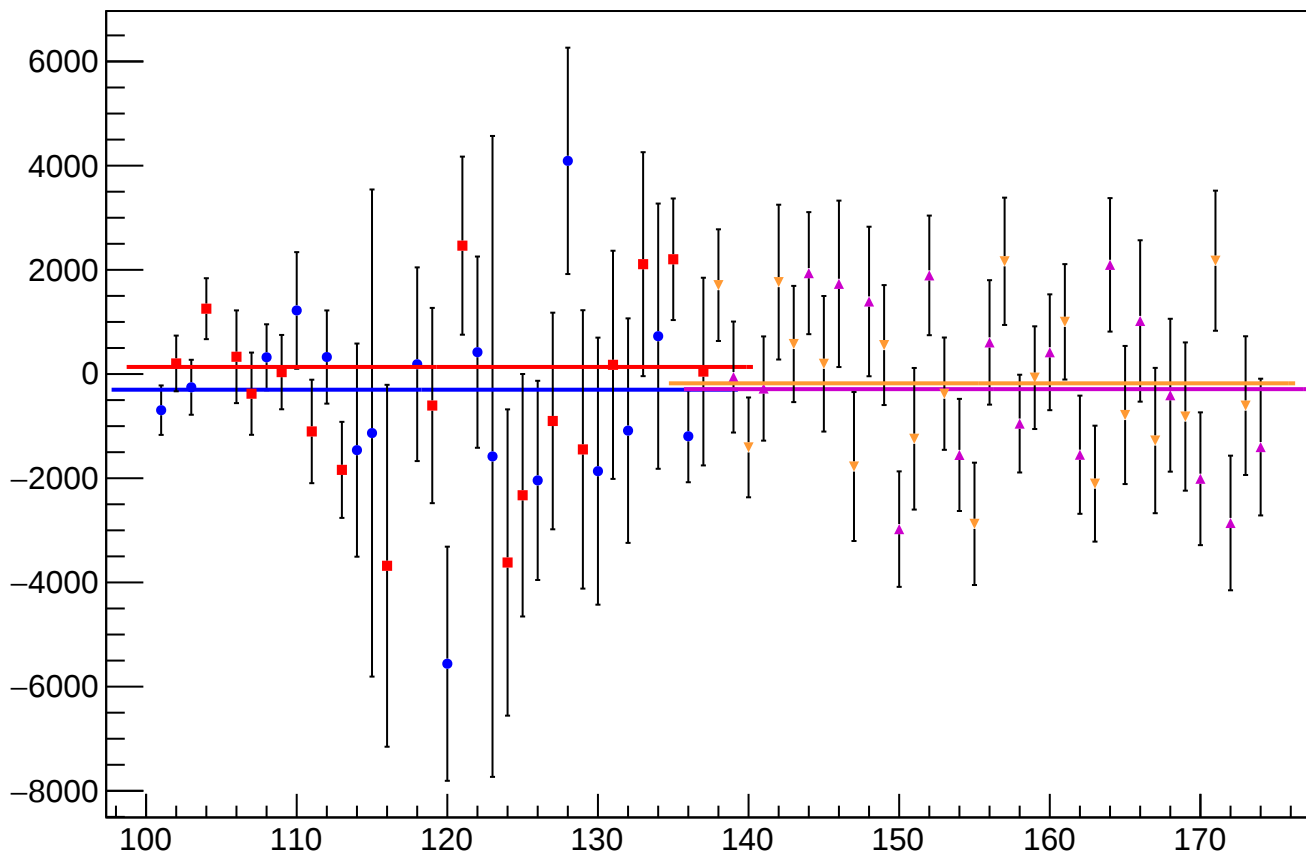
Left In: 1059.651 ± 0.201 χ^2/NDF : 459528.2/17

+ sign 785.037 ± 0.132 χ^2/NDF : 6896467.3/35

All: 783.974 ± 0.093 χ^2/NDF : 13738311.9/71

- sign 782.928 ± 0.131 χ^2/NDF : 6841716.8/35

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -178.067 ± 275.294 χ^2/NDF : 26.6/18

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

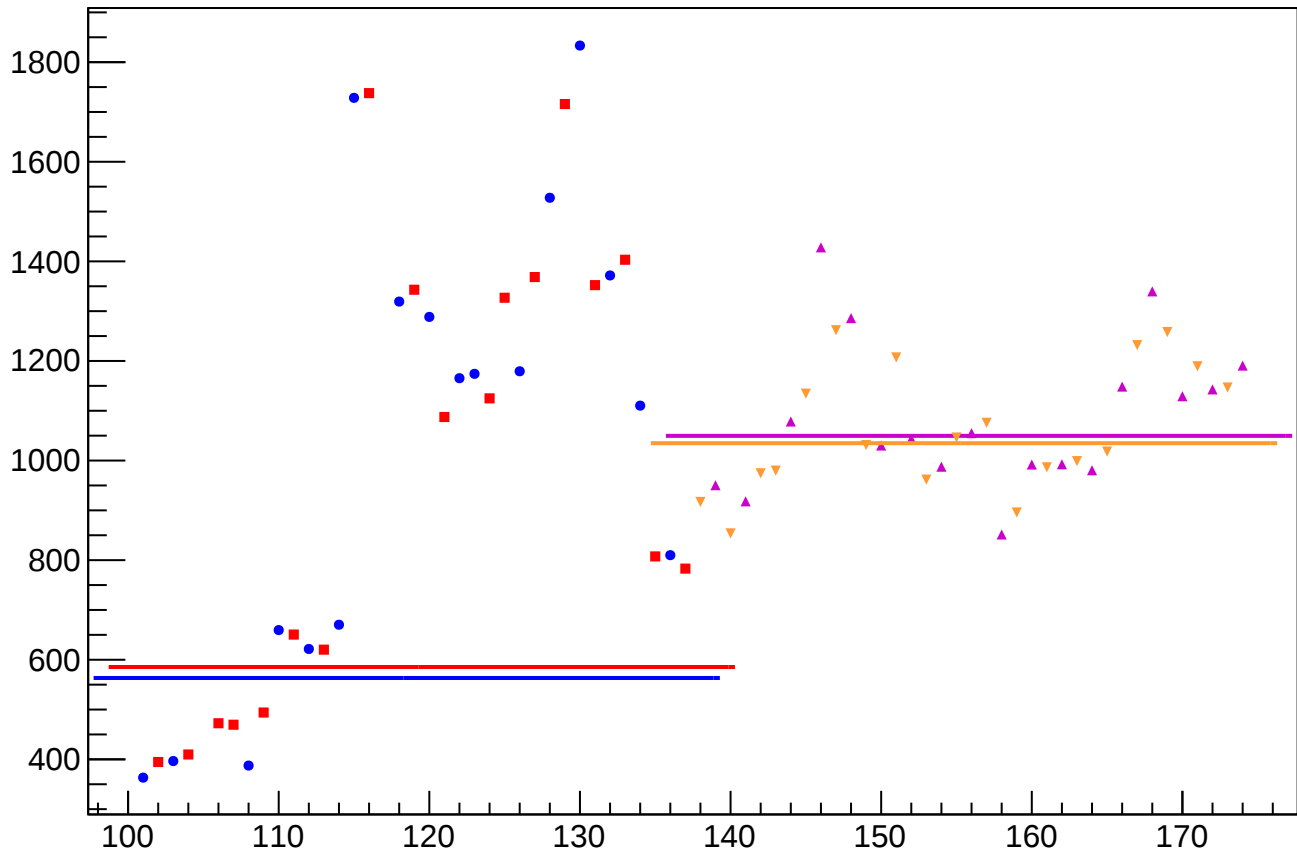
Left In: -289.801 ± 281.347 χ^2/NDF : 30.9/17

+ sign -245.176 ± 185.197 χ^2/NDF : 43.4/35

All: -147.894 ± 131.206 χ^2/NDF : 97.0/71

- sign -49.862 ± 185.911 χ^2/NDF : 53.0/35

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1034.881 $\pm$ 0.195 χ^2 /NDF: 385353.0/18

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

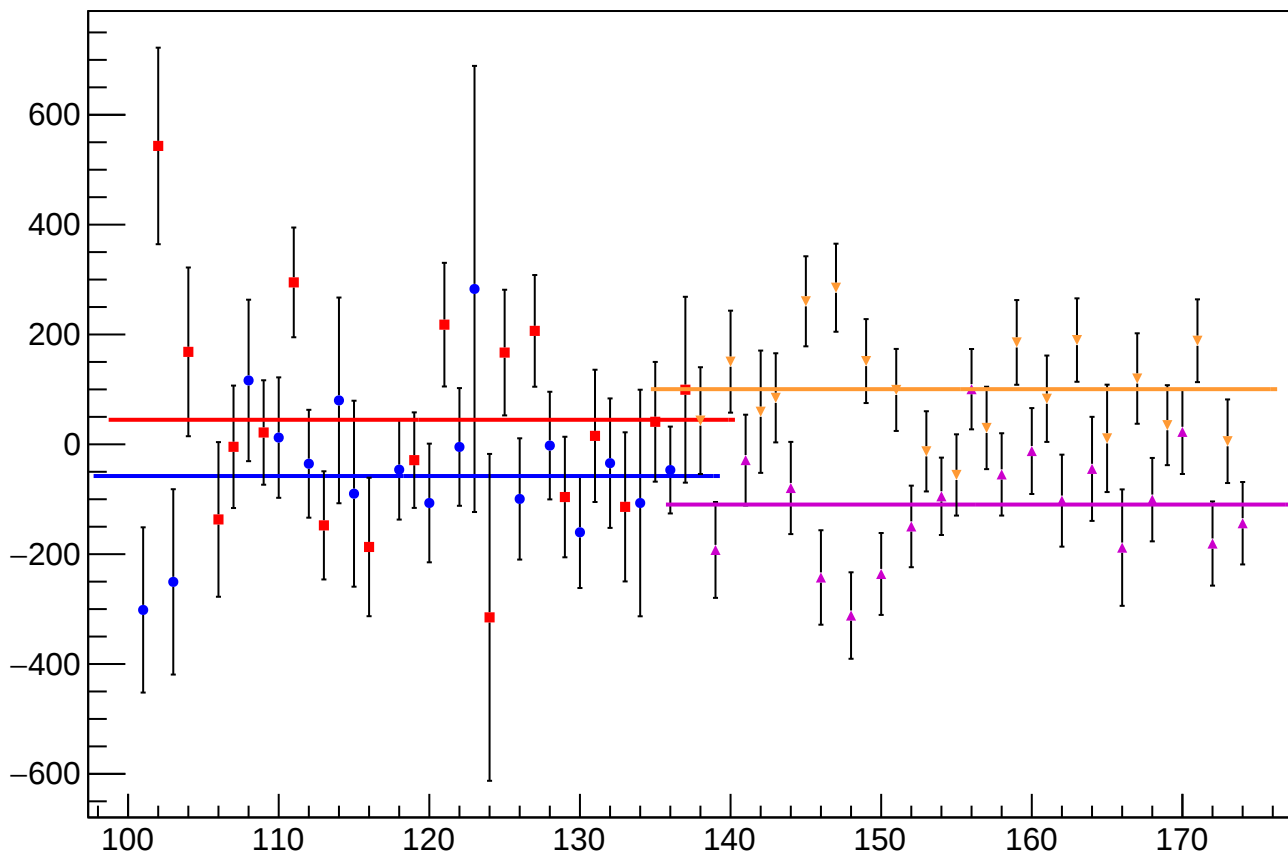
Left In: 1049.620 $\pm$ 0.199 χ^2 /NDF: 460185.5/17

+ sign 776.769 $\pm$ 0.131 χ^2 /NDF: 6855949.6/35

All: 782.422 $\pm$ 0.093 χ^2 /NDF: 13204974.9/71

- sign 788.119 $\pm$ 0.131 χ^2 /NDF: 6345283.3/35

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 100.454 ± 18.412 χ^2/NDF : 25.4/18

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

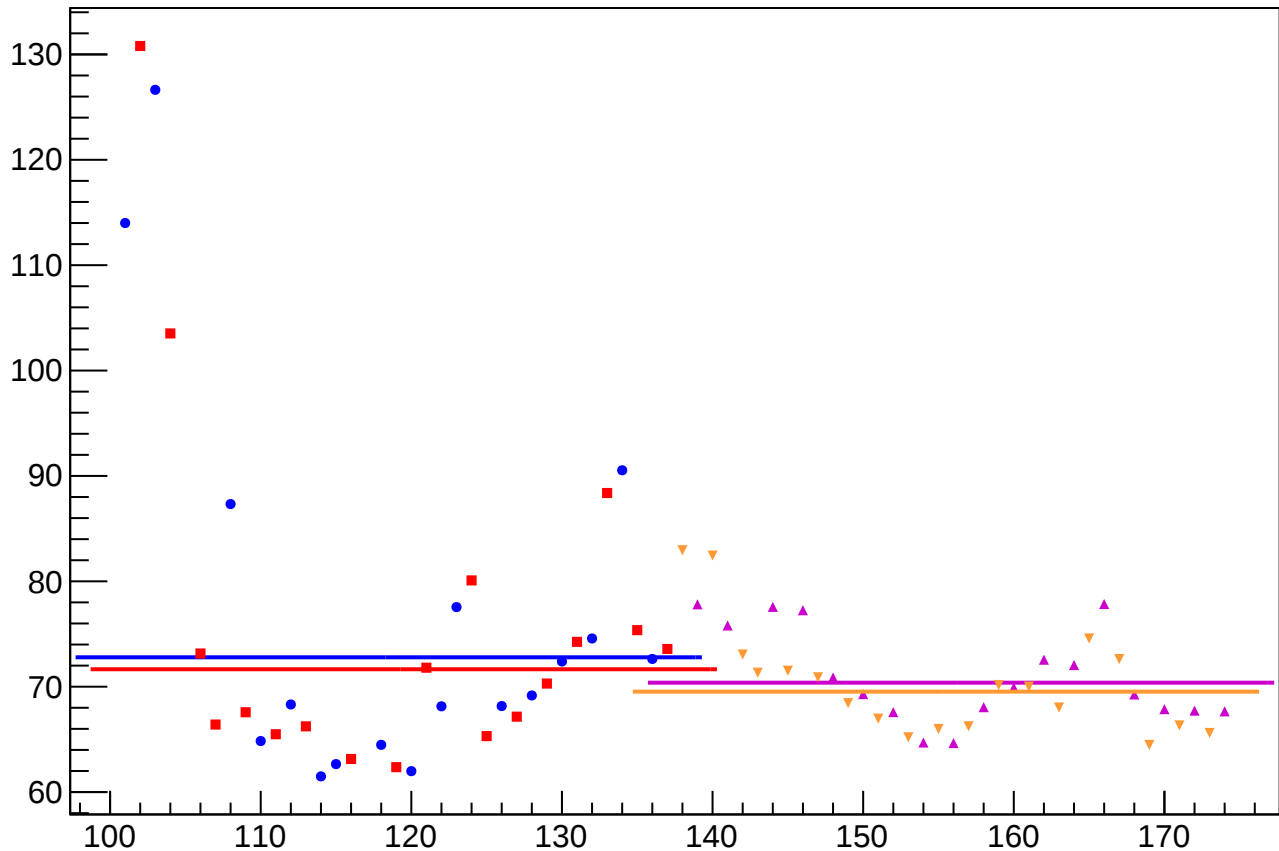
Left In: -109.657 ± 18.760 χ^2/NDF : 29.6/17

+ sign 54.323 ± 15.496 χ^2/NDF : 56.1/35

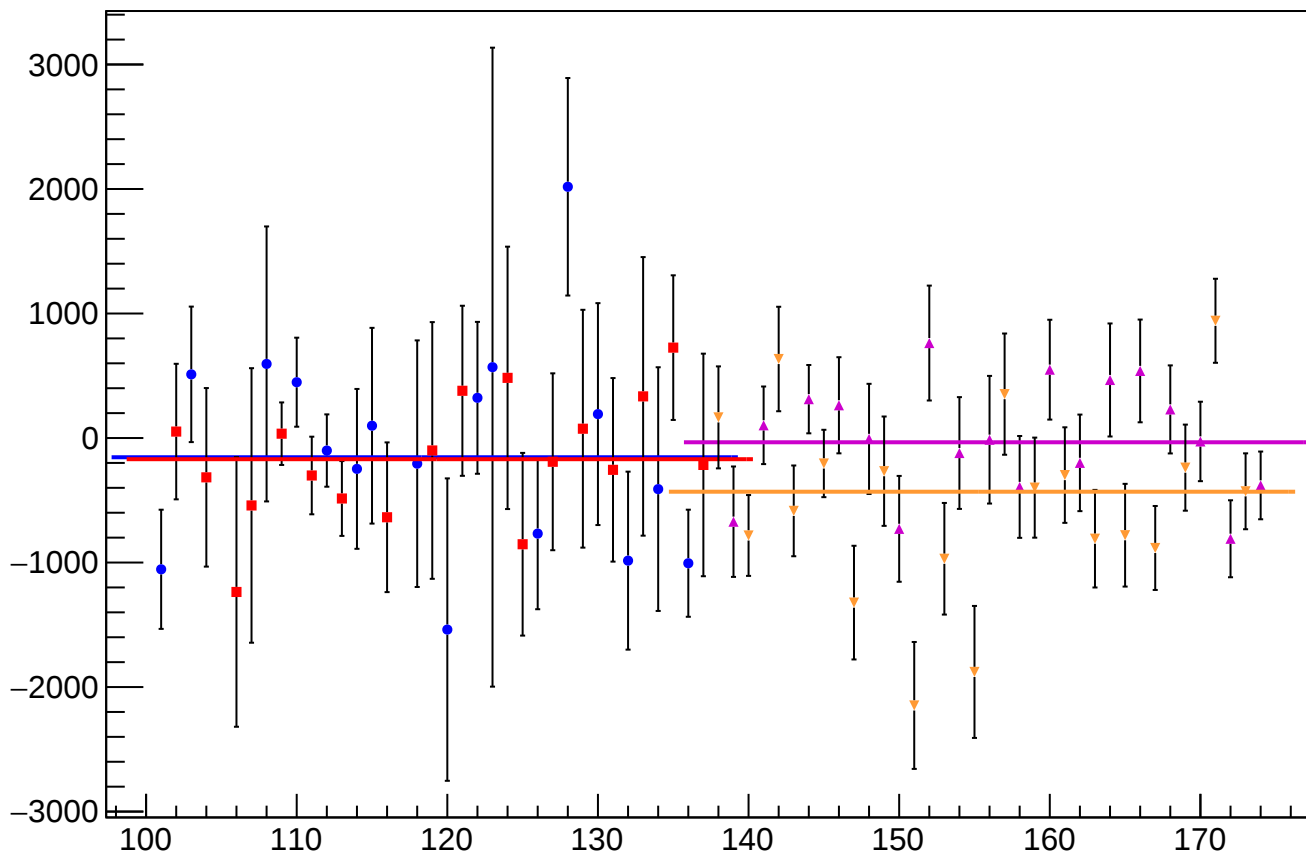
All: -3.270 ± 10.971 χ^2/NDF : 169.8/71

- sign -61.150 ± 15.535 χ^2/NDF : 86.0/35

dit_asym_sam7_rms vs Slug



asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -431.132 $\pm$ 87.369 χ^2 /NDF: 57.8/18

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

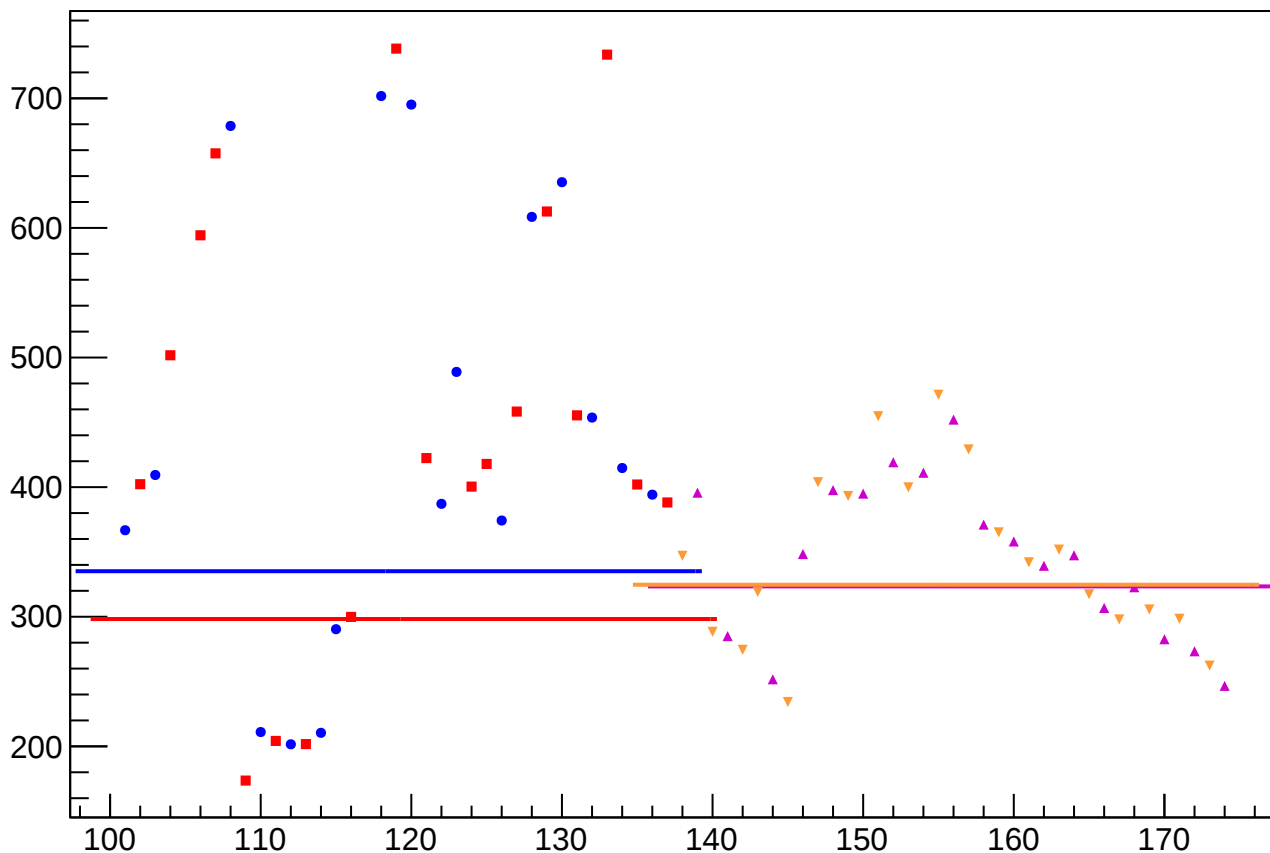
Left In: -34.114 $\pm$ 87.410 χ^2 /NDF: 24.8/17

+ sign -354.123 $\pm$ 74.223 χ^2 /NDF: 83.8/35

All: -211.684 $\pm$ 51.628 χ^2 /NDF: 125.0/71

- sign -78.168 $\pm$ 71.861 χ^2 /NDF: 34.0/35

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2/NDF : 1994045.2/16

Left Out: 324.700 $\pm$ 0.062 χ^2/NDF : 972985.7/18

Right Out: 298.253 $\pm$ 0.089 χ^2/NDF : 2776555.9/17

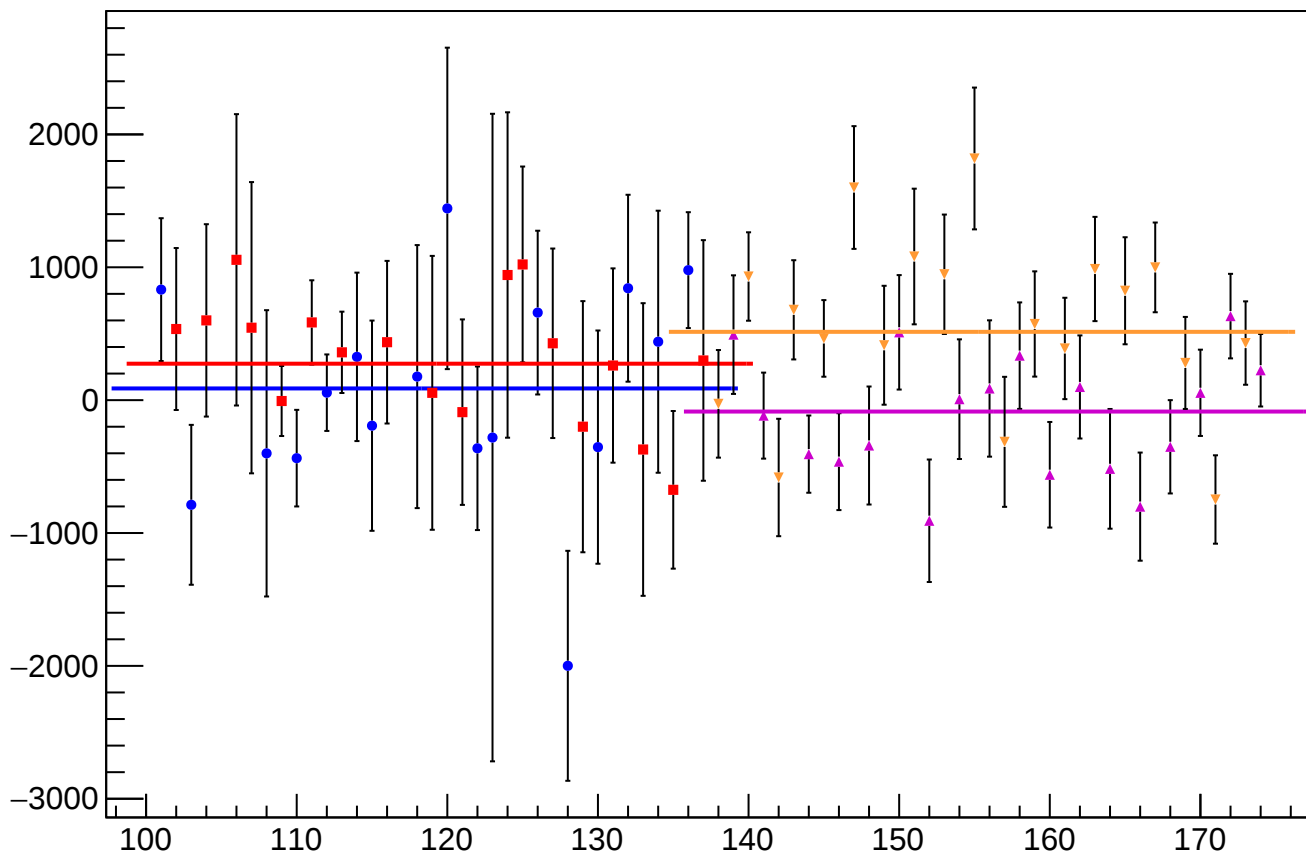
Left In: 323.407 $\pm$ 0.062 χ^2/NDF : 928897.2/17

+ sign 327.604 $\pm$ 0.052 χ^2/NDF : 2974968.4/35

All: 321.229 $\pm$ 0.037 χ^2/NDF : 6762685.7/71

- sign 315.254 $\pm$ 0.051 χ^2/NDF : 3759136.0/35

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 514.158+/-88.455 χ^2/NDF : 45.5/18

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

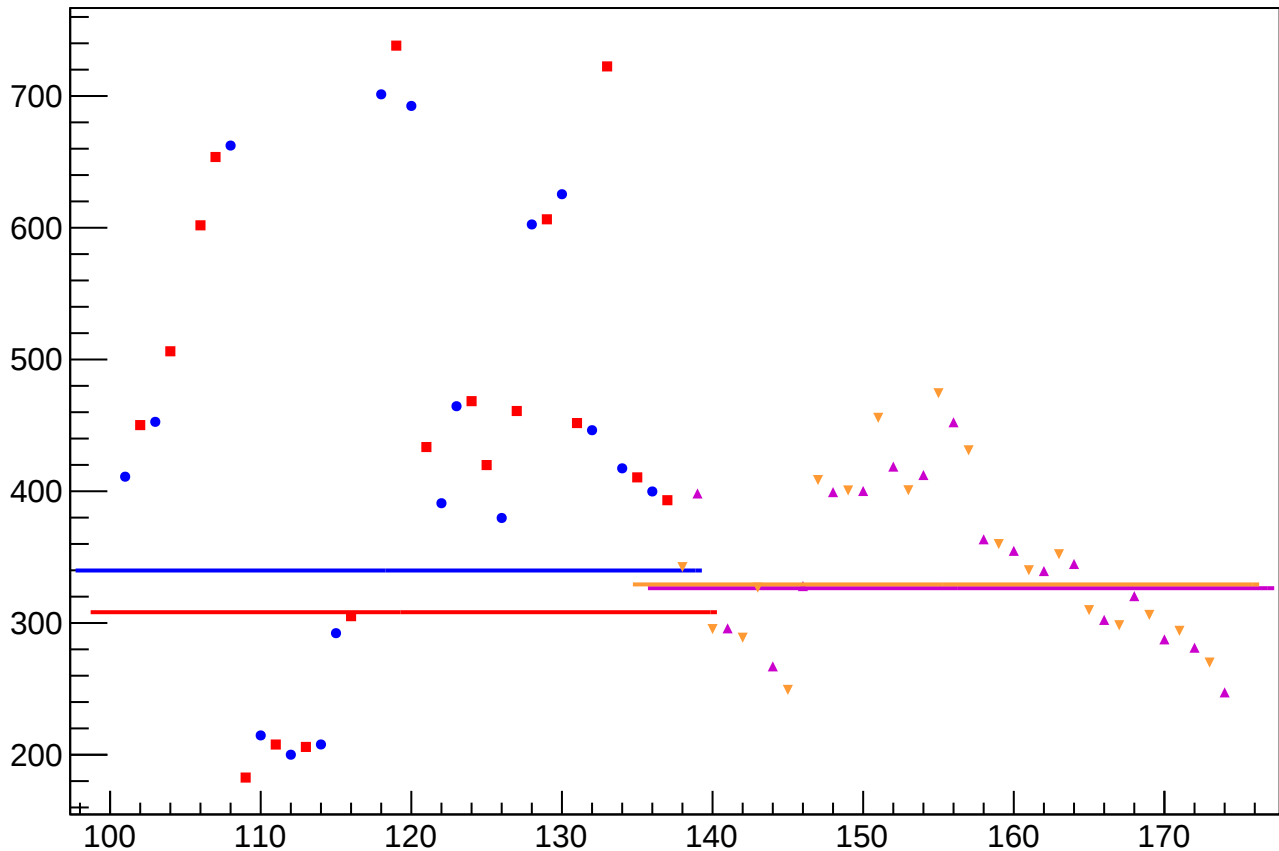
Left In: -85.850+/-88.075 χ^2/NDF : 23.5/17

+ sign 396.277+/-75.229 χ^2/NDF : 72.7/35

All: 206.138+/-52.349 χ^2/NDF : 121.9/71

- sign 27.626+/-72.892 χ^2/NDF : 36.8/35

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 329.284 $\pm$ 0.063 χ^2 /NDF:855921.8/18

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

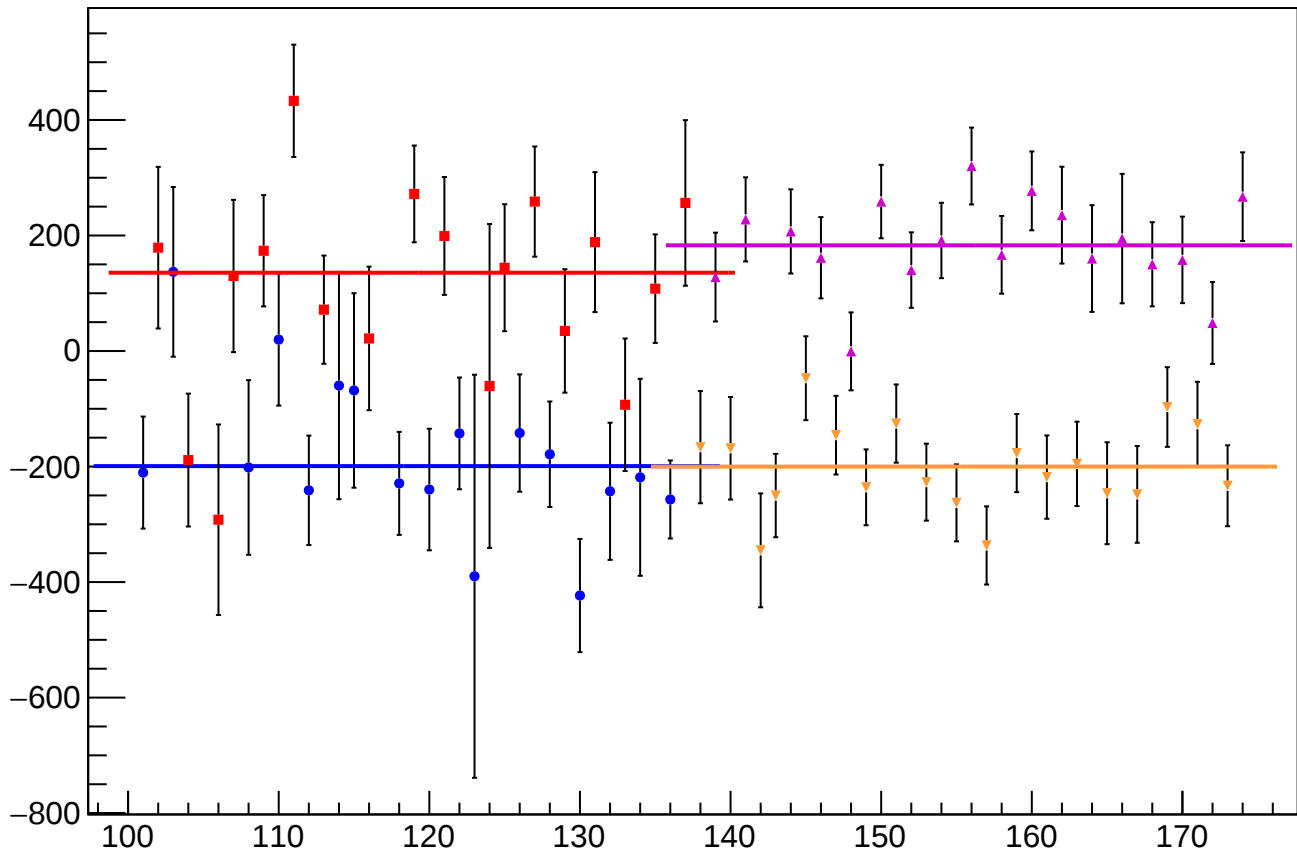
Left In: 326.421 $\pm$ 0.062 χ^2 /NDF:816575.8/17

+ sign 332.207 $\pm$ 0.053 χ^2 /NDF: 2907339.7/35

All: 326.262 $\pm$ 0.037 χ^2 /NDF: 6473934.3/71

- sign 320.680 $\pm$ 0.052 χ^2 /NDF: 3542376.1/35

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -200.074 ± 16.851 χ^2/NDF : 18.9/18

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

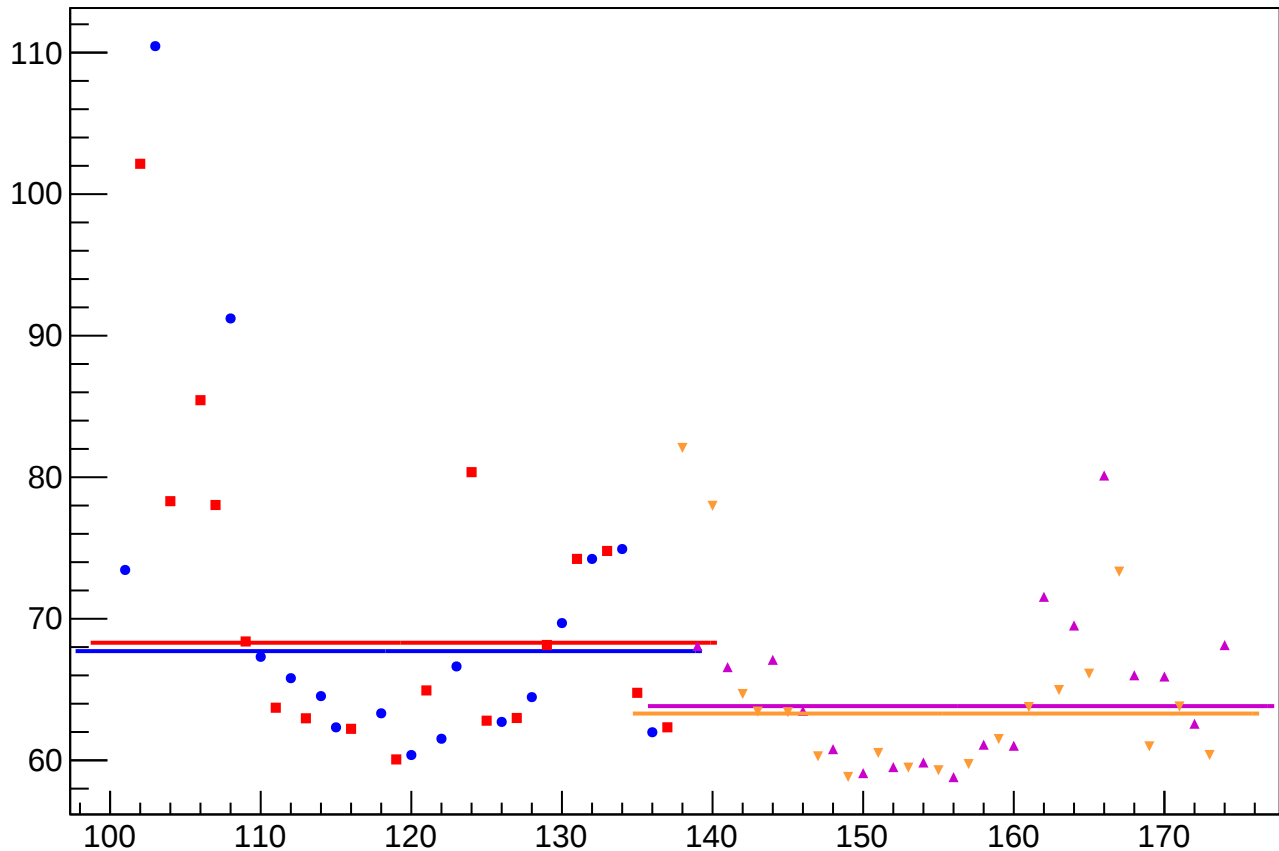
Left In: 182.991 ± 17.099 χ^2/NDF : 22.2/17

+ sign -199.838 ± 14.222 χ^2/NDF : 36.5/35

All: -16.844 ± 10.094 χ^2/NDF : 431.2/71

- sign 168.881 ± 14.328 χ^2/NDF : 61.1/35

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.305 $\pm$ 0.012 χ^2 /NDF: 204776.9/18

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

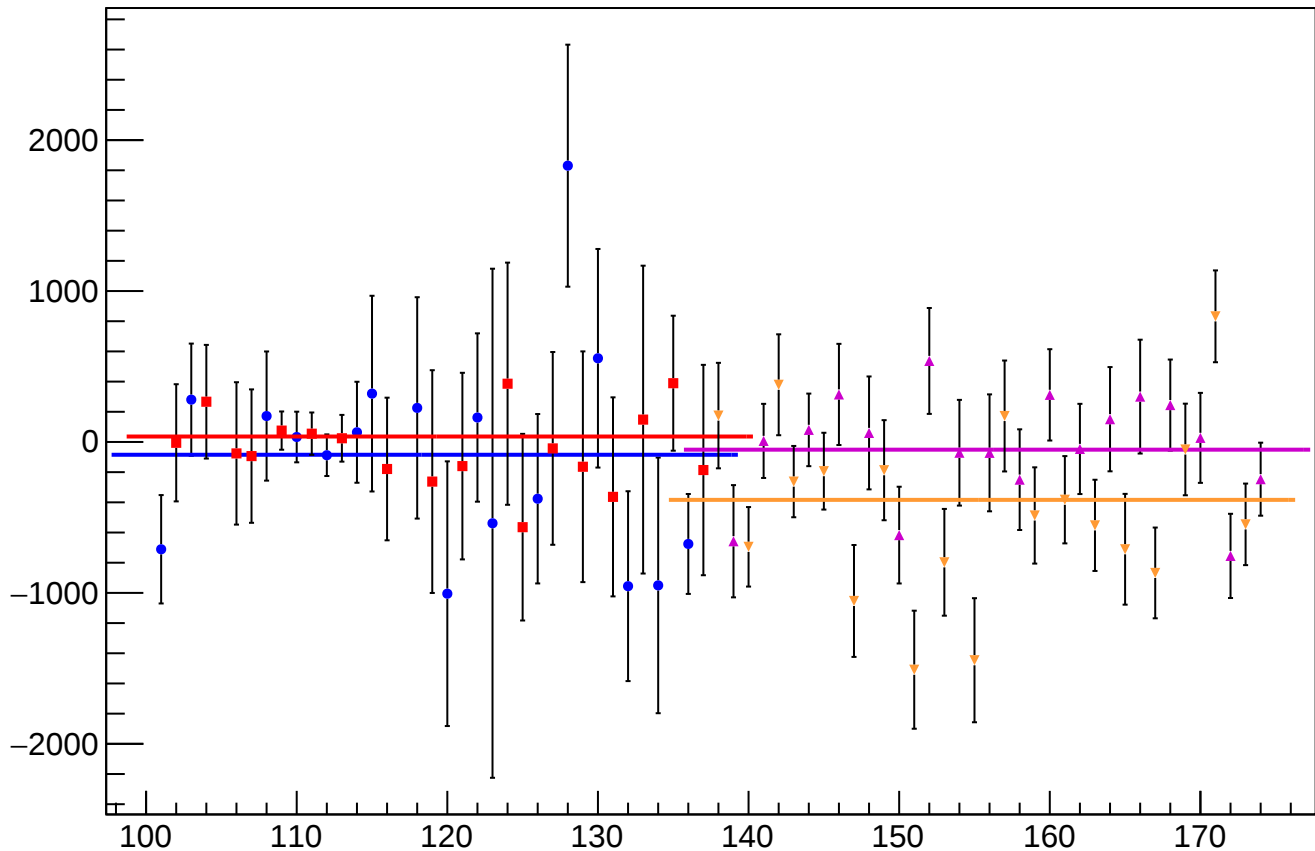
Left In: 63.830 $\pm$ 0.012 χ^2 /NDF: 139509.7/17

+ sign 64.574 $\pm$ 0.010 χ^2 /NDF: 527089.8/35

All: 64.867 $\pm$ 0.007 χ^2 /NDF: 943485.9/71

- sign 65.164 $\pm$ 0.010 χ^2 /NDF: 414684.7/35

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -383.612 ± 71.477 χ^2/NDF : 53.6/18

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

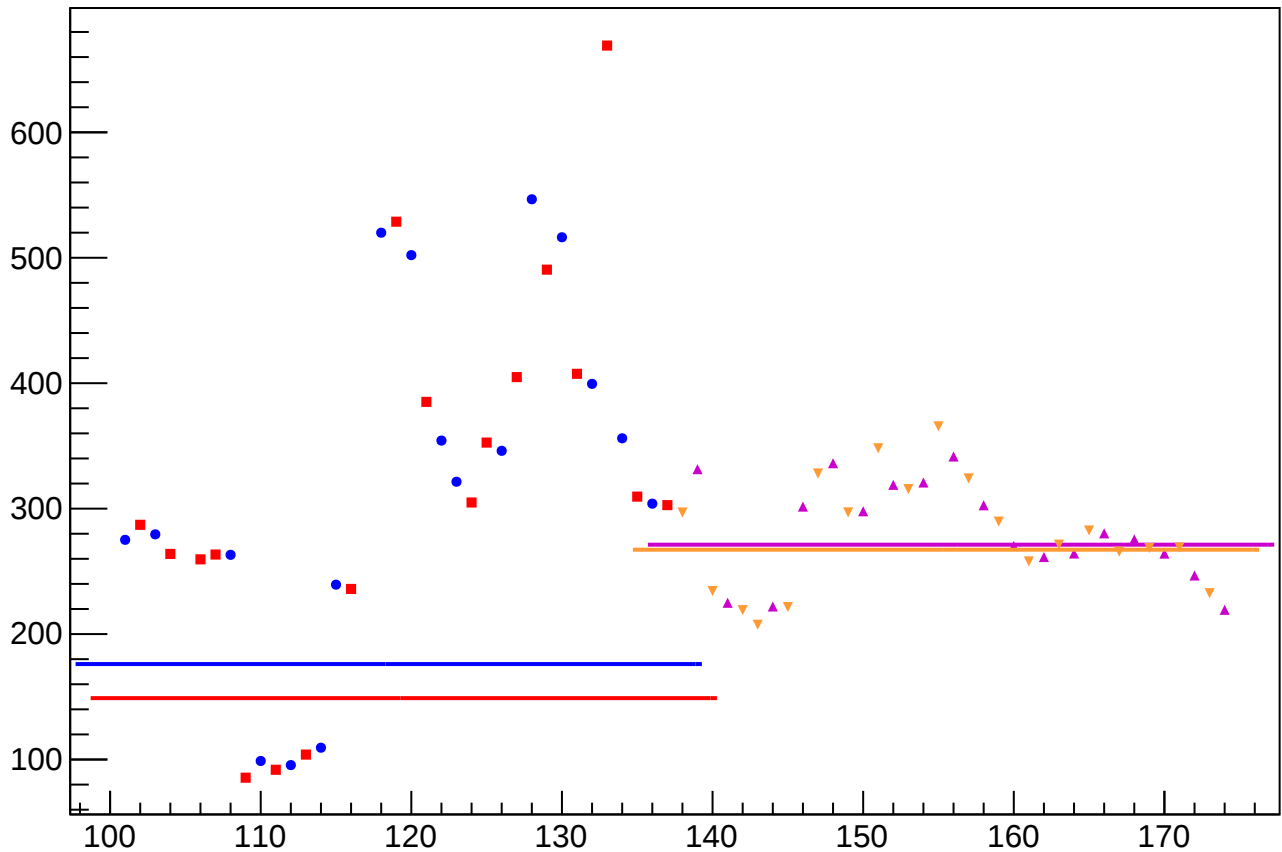
Left In: -51.044 ± 72.826 χ^2/NDF : 21.3/17

+ sign -255.768 ± 54.069 χ^2/NDF : 80.9/35

All: -121.830 ± 36.856 χ^2/NDF : 117.9/71

- sign -5.576 ± 50.373 χ^2/NDF : 25.5/35

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 267.250 $\pm$ 0.051 χ^2 /NDF: 683945.4/18

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

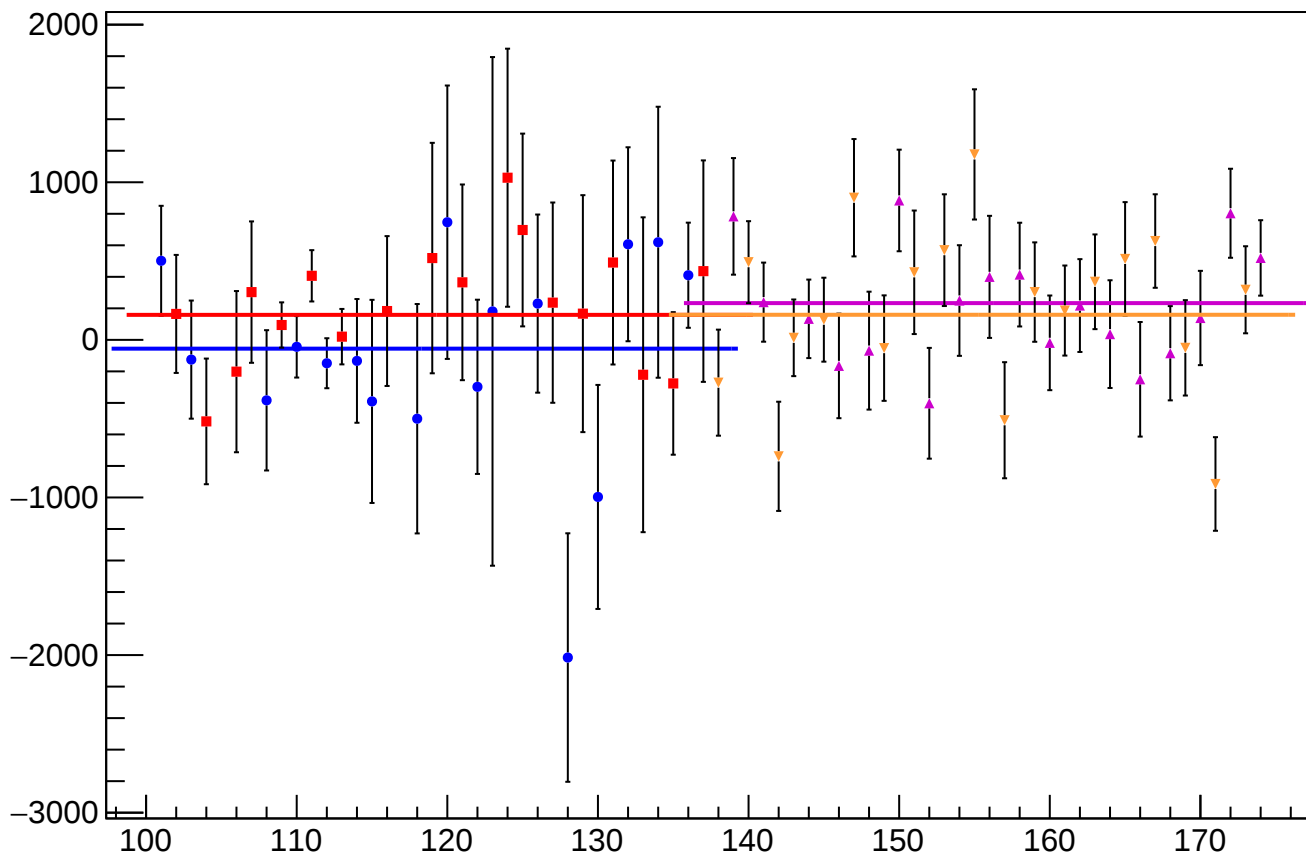
Left In: 271.267 $\pm$ 0.051 χ^2 /NDF: 571992.9/17

+ sign 228.257 $\pm$ 0.038 χ^2 /NDF: 6299074.8/35

All: 217.124 $\pm$ 0.026 χ^2 /NDF: 14743900.0/71

- sign 207.461 $\pm$ 0.036 χ^2 /NDF: 8286449.2/35

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 159.233 ± 71.686 χ^2/NDF : 44.0/18

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

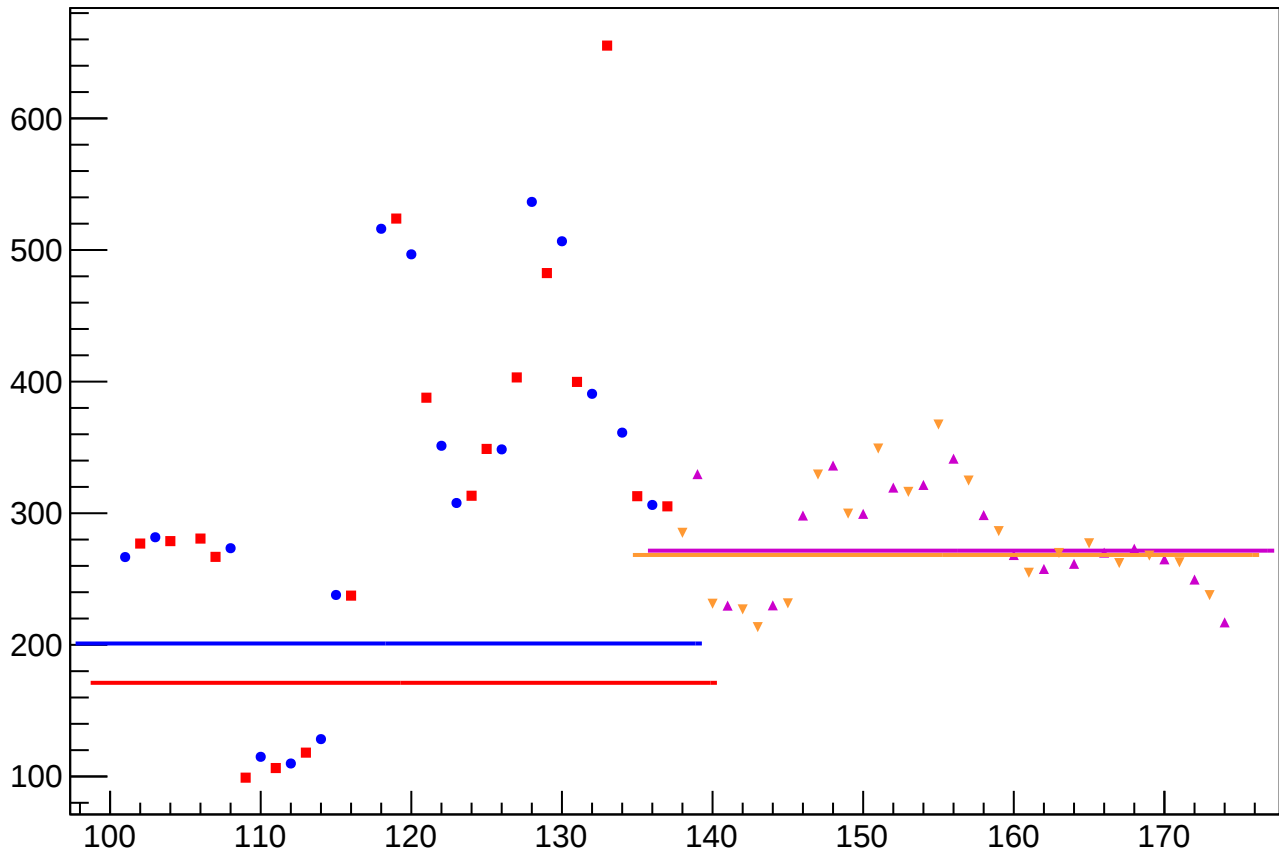
Left In: 233.218 ± 72.863 χ^2/NDF : 21.9/17

+ sign 76.440 ± 56.210 χ^2/NDF : 64.6/35

All: 140.870 ± 38.541 χ^2/NDF : 99.8/71

- sign 198.038 ± 52.947 χ^2/NDF : 32.7/35

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 268.295 $\pm$ 0.051 χ^2 /NDF: 607680.8/18

Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

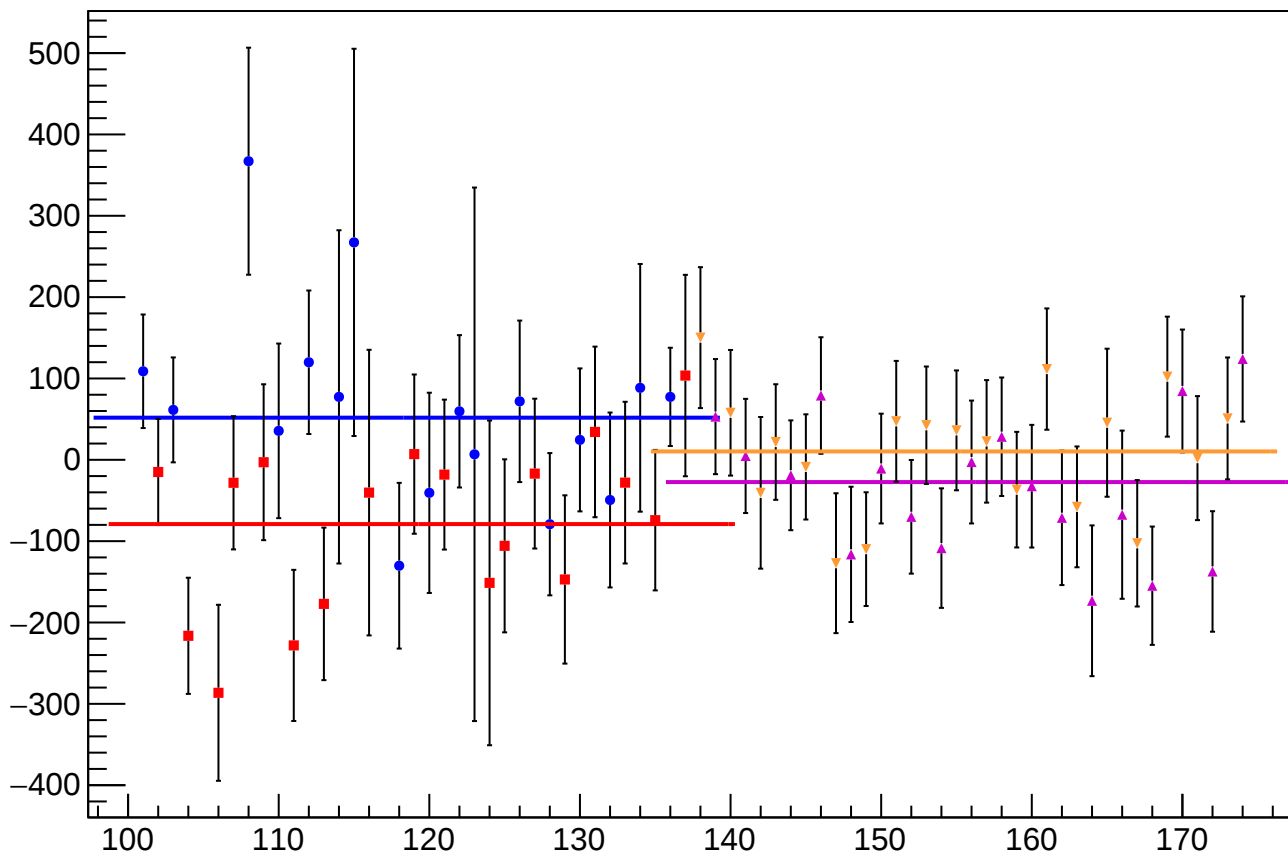
Left In: 271.570 $\pm$ 0.052 χ^2 /NDF: 527725.2/17

+ sign 242.390 $\pm$ 0.040 χ^2 /NDF: 4718821.4/35

All: 232.742 $\pm$ 0.027 χ^2 /NDF: 11215913.6/71

- sign 224.181 $\pm$ 0.037 χ^2 /NDF: 6385890.7/35

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 10.304 $\pm$ 17.391 χ^2 /NDF: 16.7/18

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

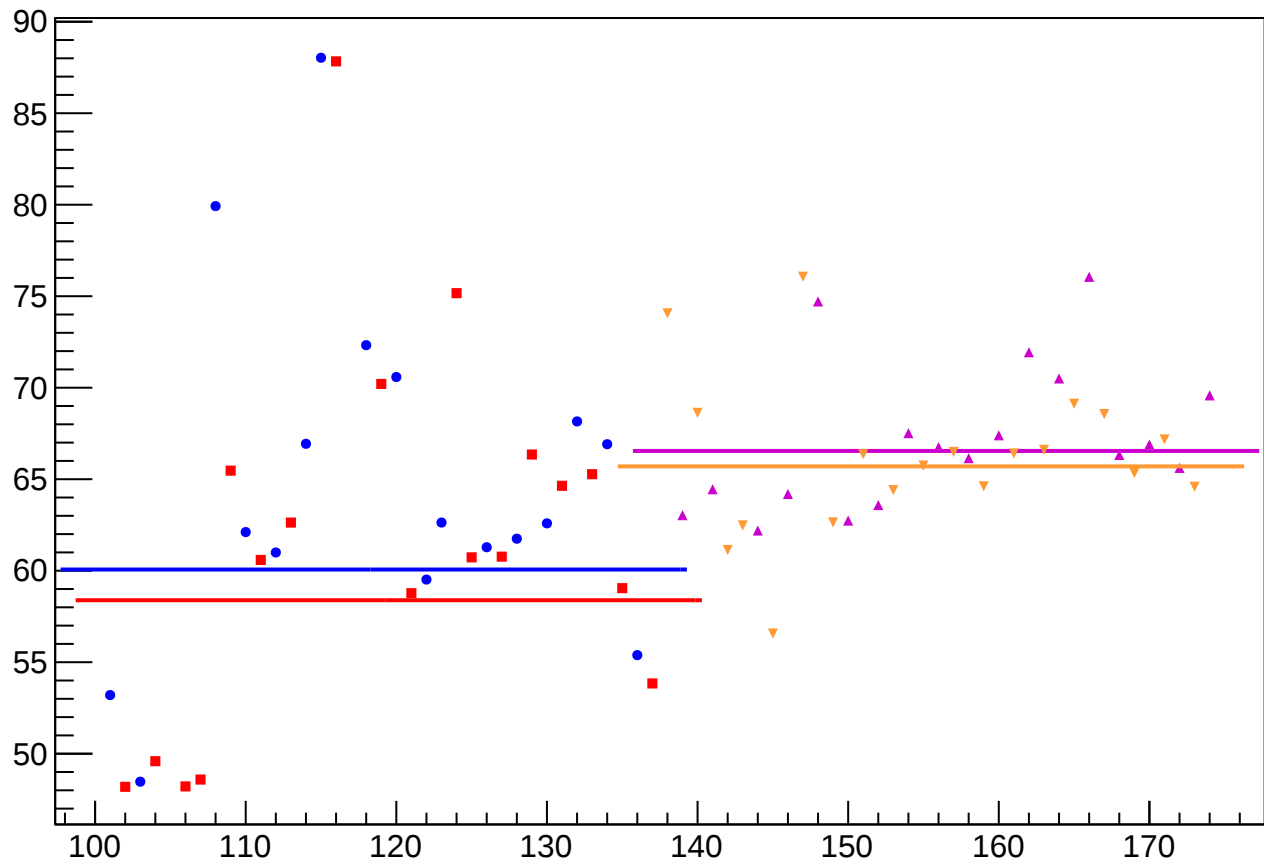
Left In: -27.368 $\pm$ 17.725 χ^2 /NDF: 21.5/17

+ sign 24.957 $\pm$ 13.987 χ^2 /NDF: 33.3/35

All: -11.258 $\pm$ 9.868 χ^2 /NDF: 90.3/71

- sign -47.145 $\pm$ 13.924 χ^2 /NDF: 43.7/35

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.702 $\pm$ 0.012 χ^2 /NDF: 112003.1/18

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

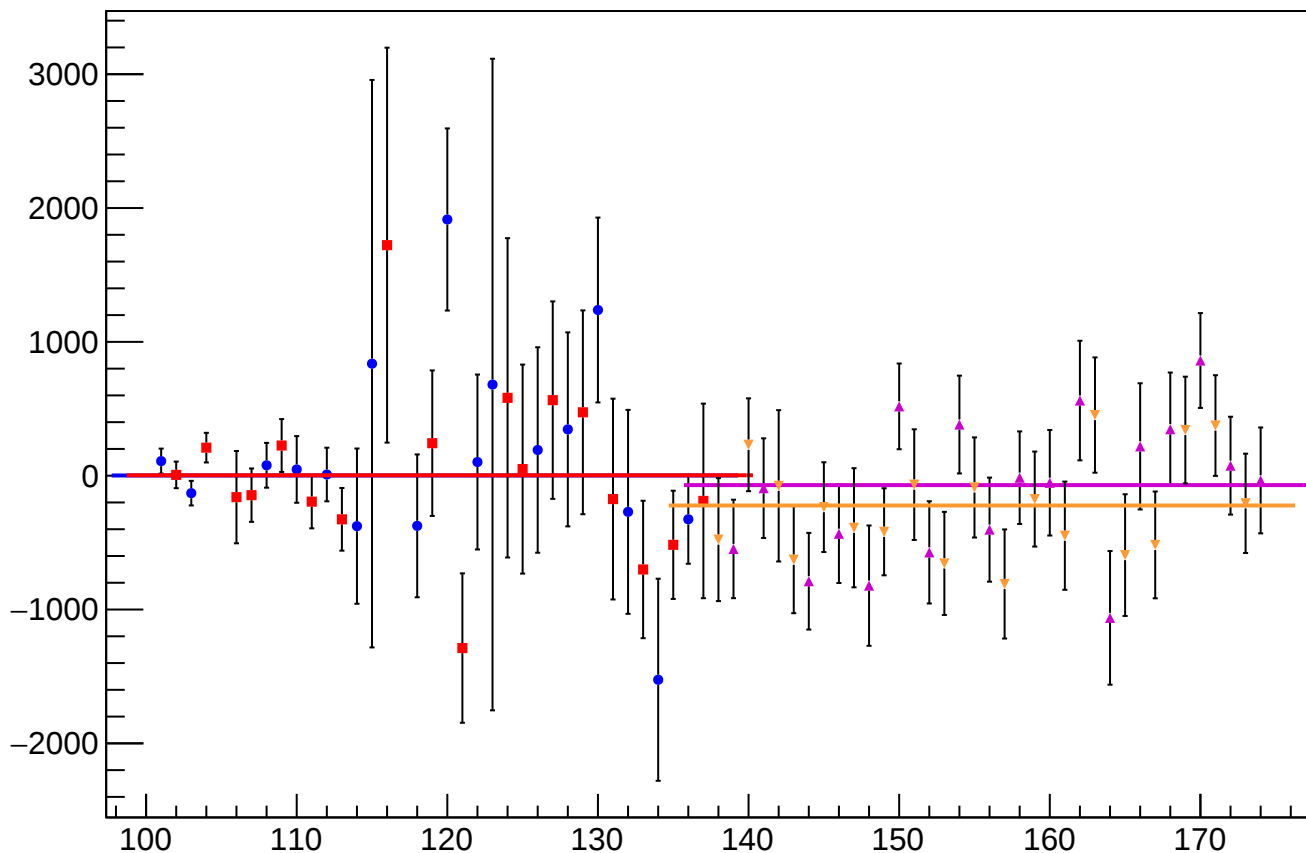
Left In: 66.545 $\pm$ 0.013 χ^2 /NDF: 79677.3/17

+ sign 63.711 $\pm$ 0.010 χ^2 /NDF: 415283.1/35

All: 63.565 $\pm$ 0.007 χ^2 /NDF: 932659.6/71

- sign 63.421 $\pm$ 0.010 χ^2 /NDF: 516942.9/35

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -222.588 ± 90.253 χ^2/NDF : 15.8/18

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

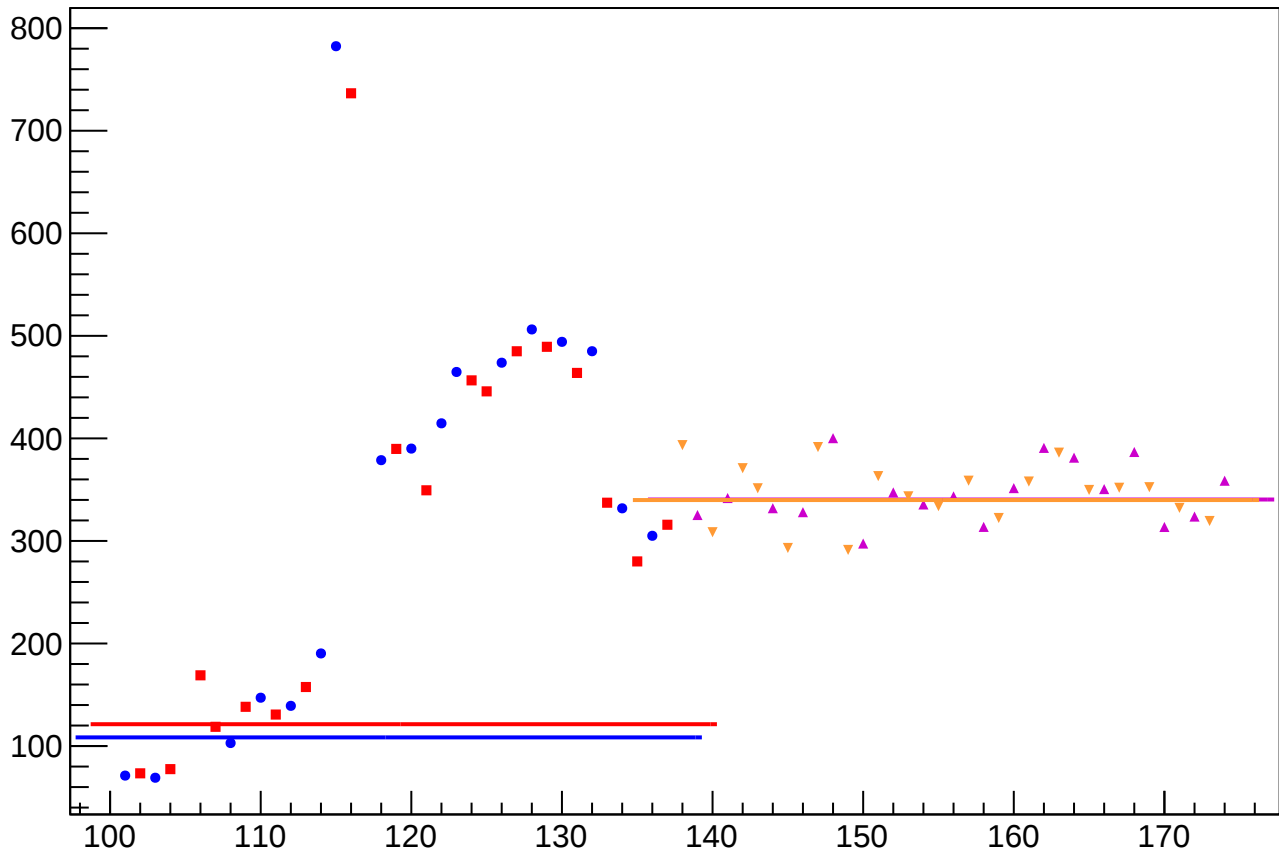
Left In: -70.294 ± 90.890 χ^2/NDF : 31.2/17

+ sign -57.972 ± 46.518 χ^2/NDF : 41.7/35

All: -38.302 ± 33.423 χ^2/NDF : 93.9/71

- sign -17.312 ± 48.053 χ^2/NDF : 51.9/35

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 339.881 $\pm$ 0.064 χ^2 /NDF: 216500.4/18

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

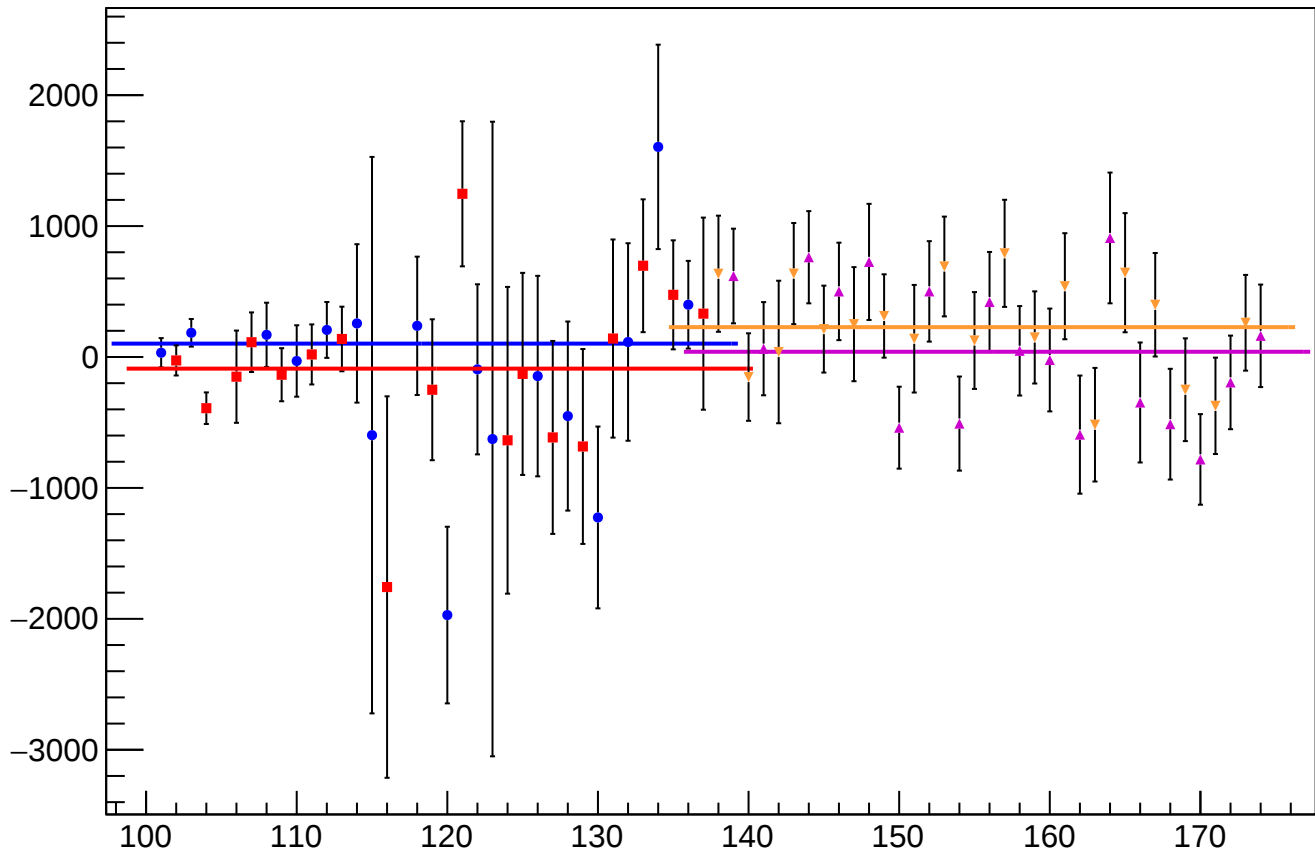
Left In: 340.404 $\pm$ 0.064 χ^2 /NDF: 176286.2/17

+ sign 169.928 $\pm$ 0.033 χ^2 /NDF: 15278260.2/35

All: 176.032 $\pm$ 0.024 χ^2 /NDF: 28630883.2/73

- sign 182.545 $\pm$ 0.034 χ^2 /NDF: 13281445.7/35

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 228.060 $\pm$ 88.920 χ^2 /NDF:15.7/18

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

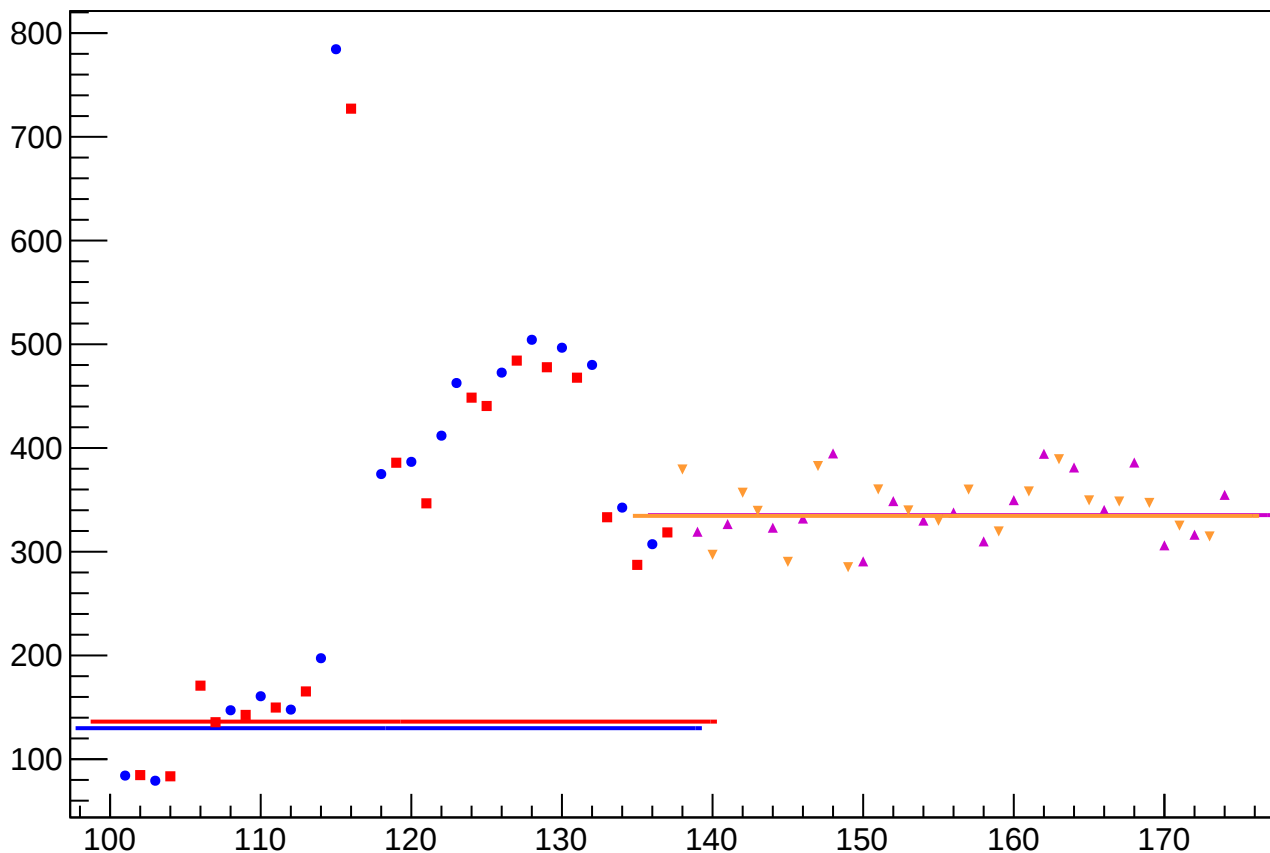
Left In: 39.974 $\pm$ 89.612 χ^2 /NDF:32.5/17

+ sign 144.391 $\pm$ 51.475 χ^2 /NDF: 37.3/35

All: 48.058 $\pm$ 36.270 χ^2 /NDF: 99.9/71

- sign -46.931 $\pm$ 51.114 χ^2 /NDF: 55.6/35

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 334.581+/-0.063 χ^2/NDF : 229476.3/18

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

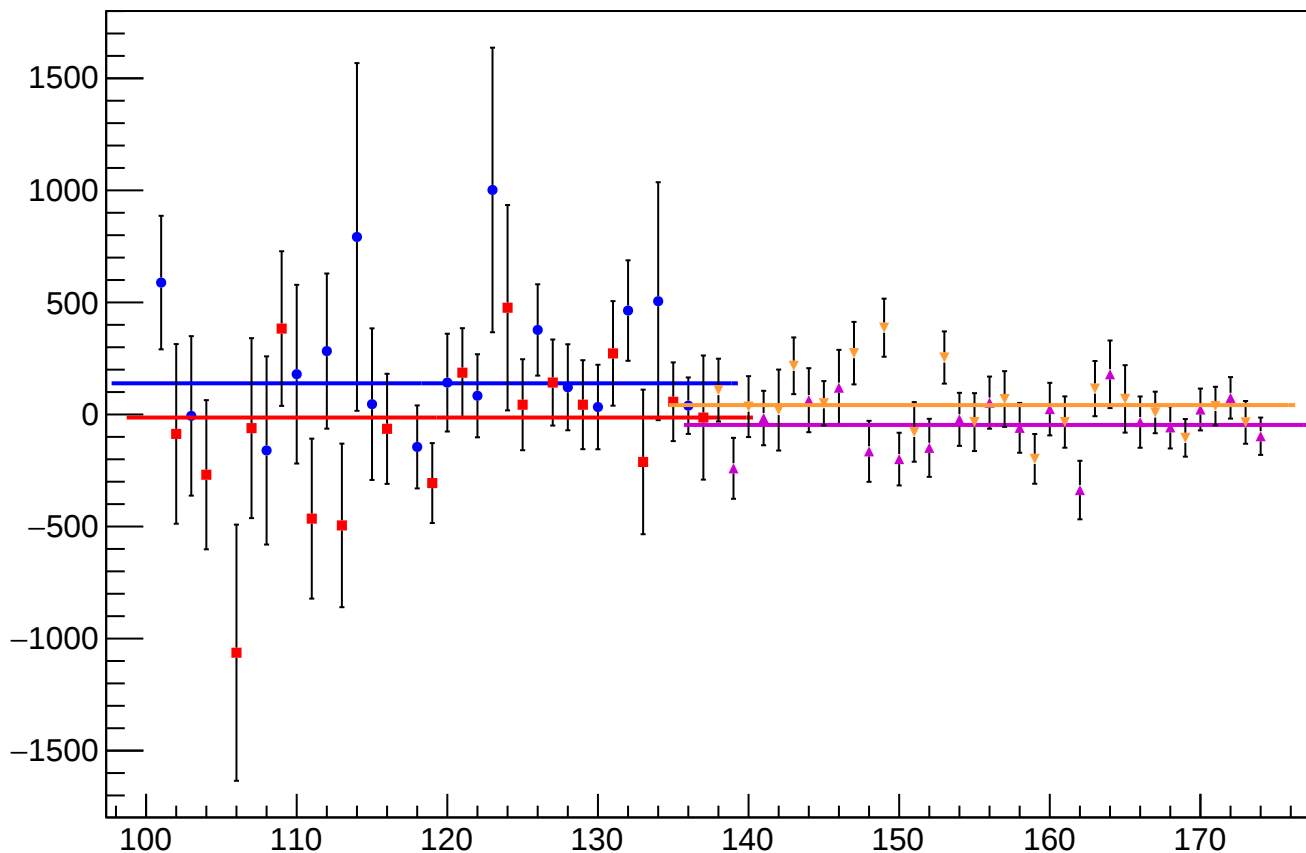
Left In: 335.293+/-0.063 χ^2/NDF : 205885.6/17

+ sign 198.480+/-0.036 χ^2/NDF : 12106021.9/35

All: 199.745+/-0.026 χ^2/NDF : 23255671.9/71

- sign 200.992+/-0.036 χ^2/NDF : 11147252.2/35

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 41.842 ± 26.376 χ^2/NDF : 25.9/18

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

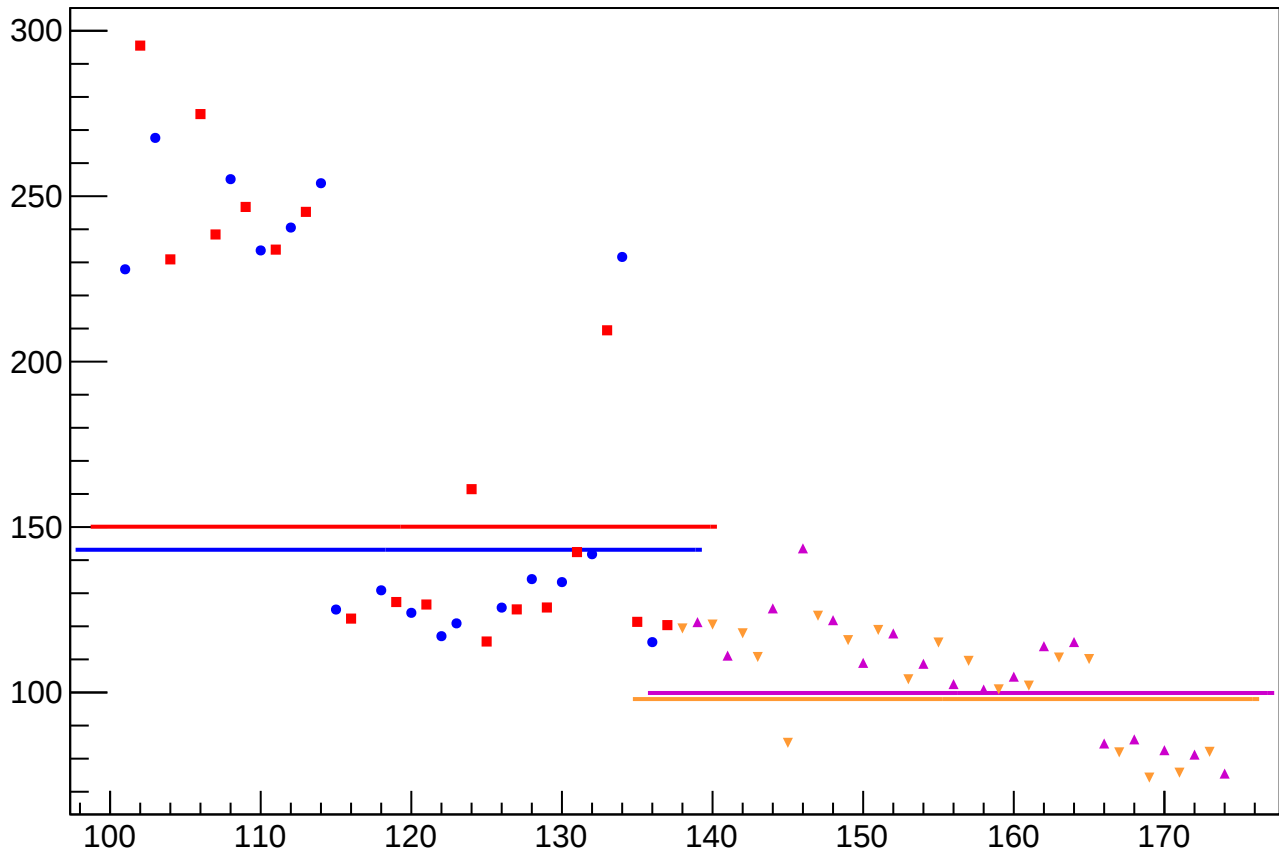
Left In: -46.686 ± 27.131 χ^2/NDF : 17.7/17

+ sign 58.516 ± 24.009 χ^2/NDF : 41.3/35

All: 10.184 ± 17.226 χ^2/NDF : 84.0/71

- sign -41.095 ± 24.730 χ^2/NDF : 34.4/35

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 98.010 $\pm$ 0.019 χ^2 /NDF: 839690.4/18

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

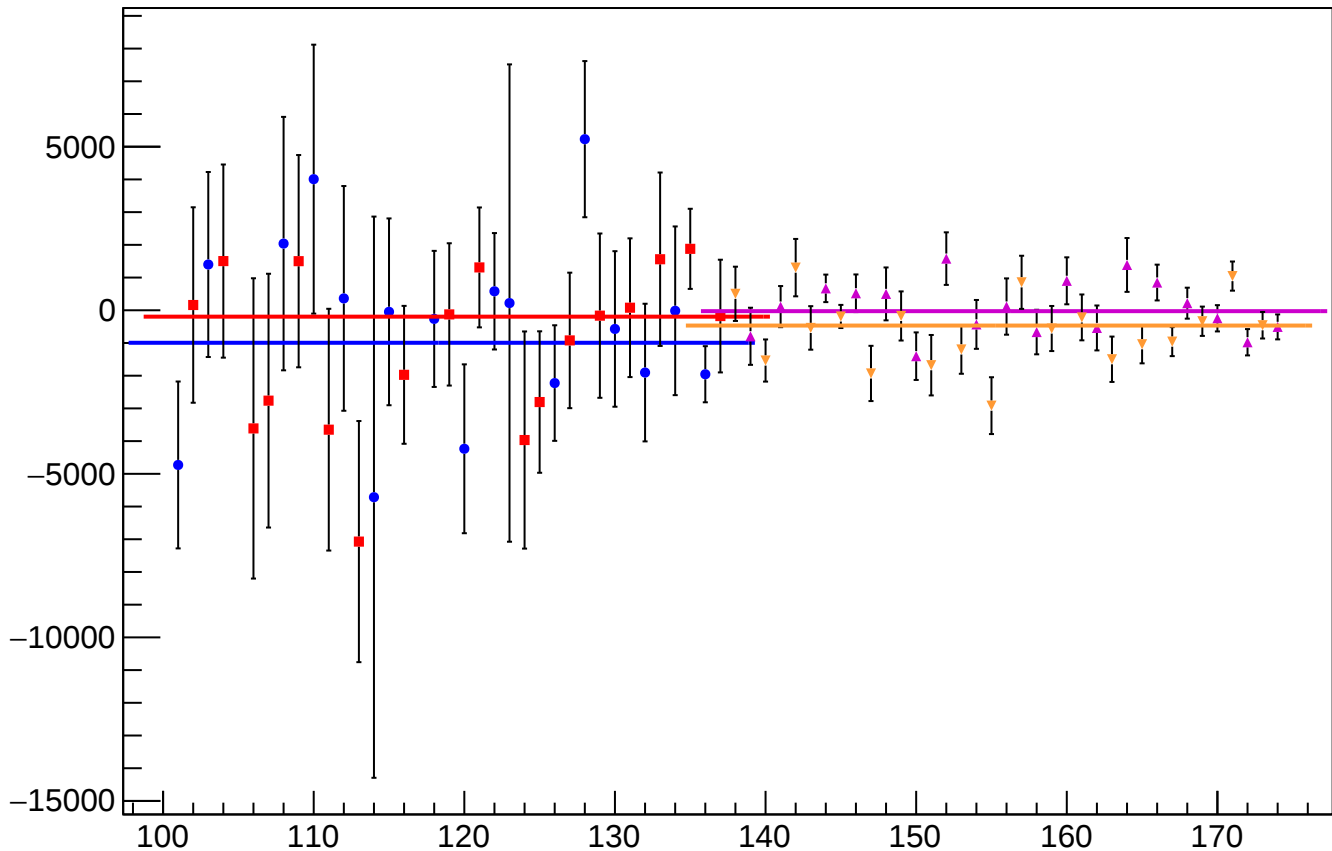
Left In: 99.850 $\pm$ 0.019 χ^2 /NDF: 828874.0/17

+ sign 105.748 $\pm$ 0.017 χ^2 /NDF: 2944849.3/35

All: 107.011 $\pm$ 0.012 χ^2 /NDF: 6278933.3/71

- sign 108.352 $\pm$ 0.017 χ^2 /NDF: 3322669.8/35

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -467.102 ± 135.110 χ^2/NDF : 41.4/18

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

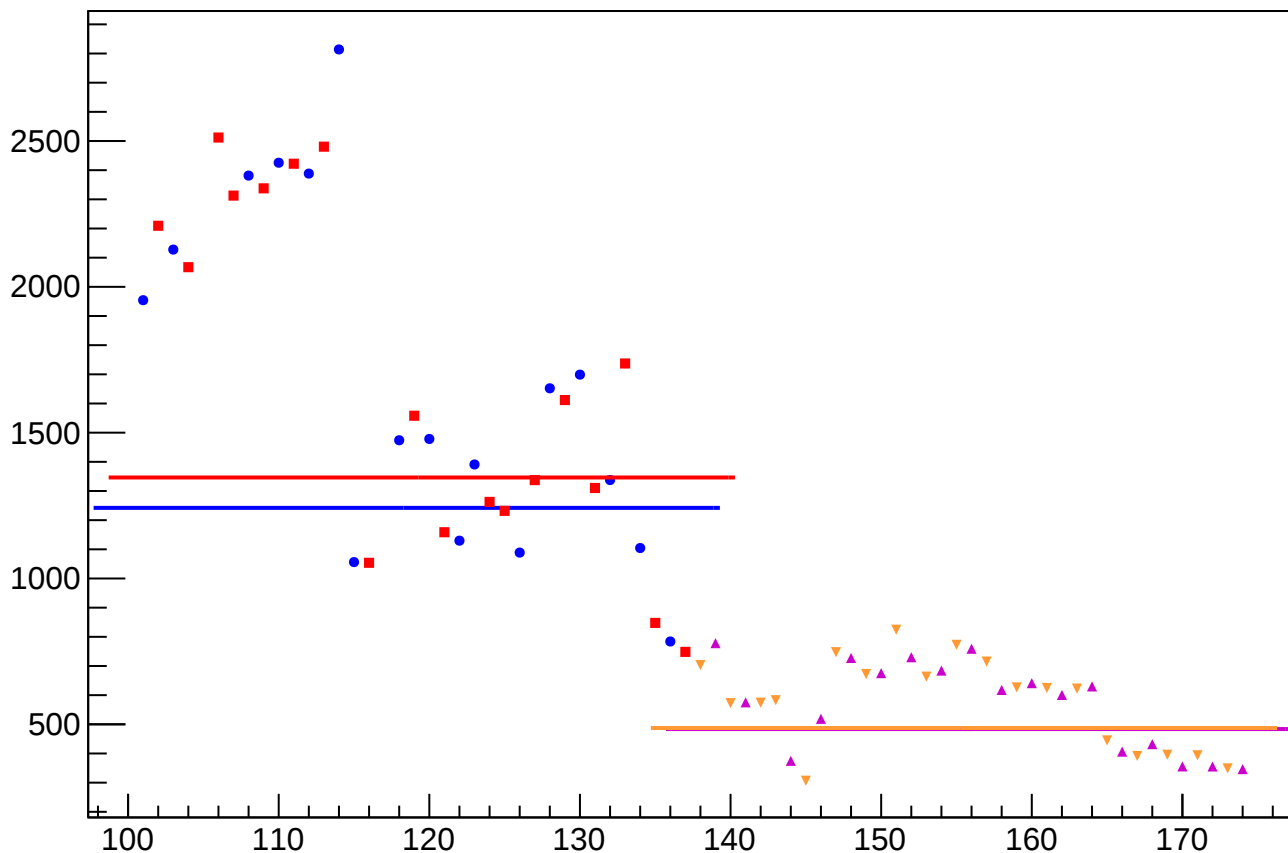
Left In: -27.164 ± 134.392 χ^2/NDF : 29.1/17

+ sign -500.838 ± 130.711 χ^2/NDF : 59.3/35

All: -268.399 ± 92.340 χ^2/NDF : 108.4/71

- sign -36.827 ± 130.467 χ^2/NDF : 42.8/35

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 487.389 $\pm$ 0.096 χ^2 /NDF: 2559295.5/18

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

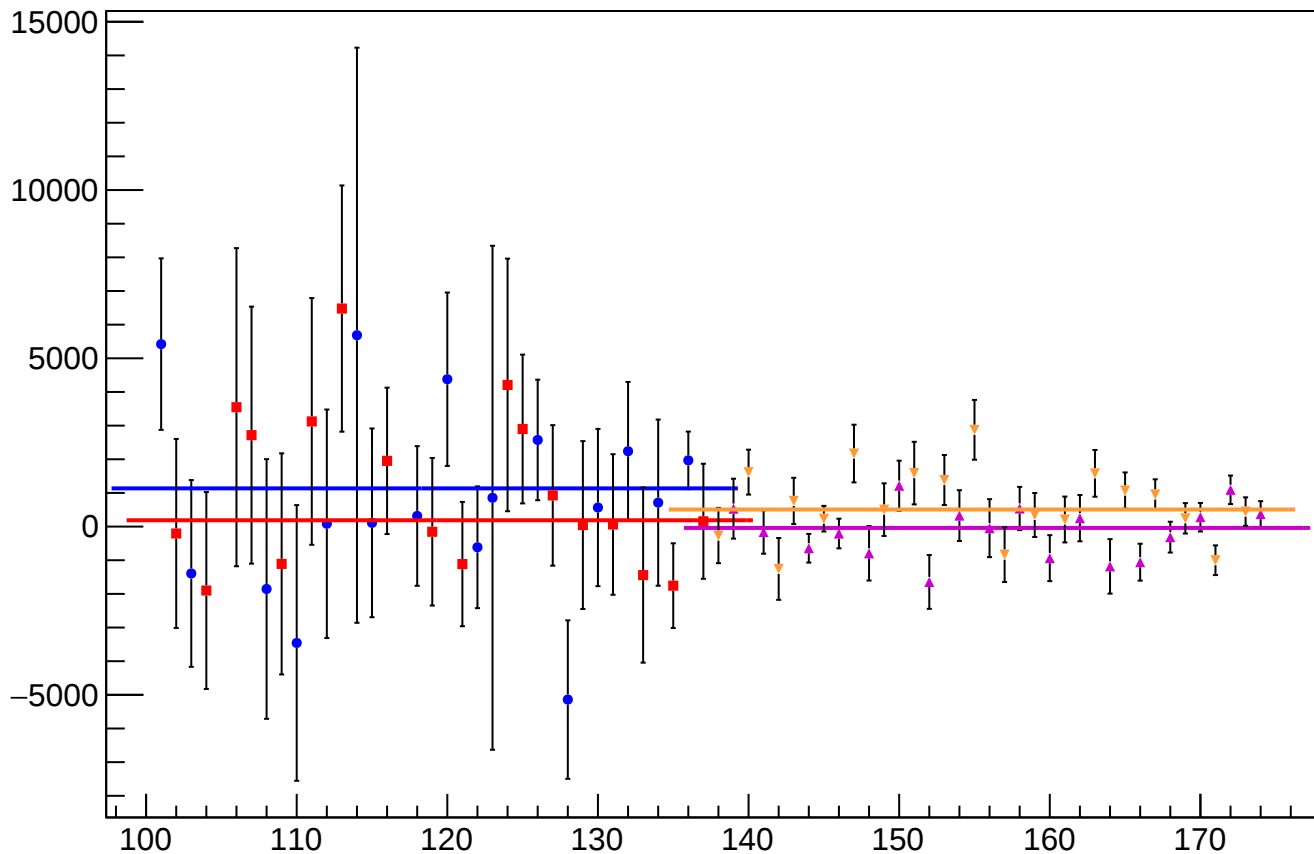
Left In: 483.737 $\pm$ 0.095 χ^2 /NDF: 2293919.8/17

+ sign 535.736 $\pm$ 0.092 χ^2 /NDF: 8324750.5/35

All: 534.558 $\pm$ 0.065 χ^2 /NDF: 17170520.3/71

- sign 533.385 $\pm$ 0.092 χ^2 /NDF: 8845445.5/35

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 506.891 $\pm$ 136.993 χ^2 /NDF: 41.1/18

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

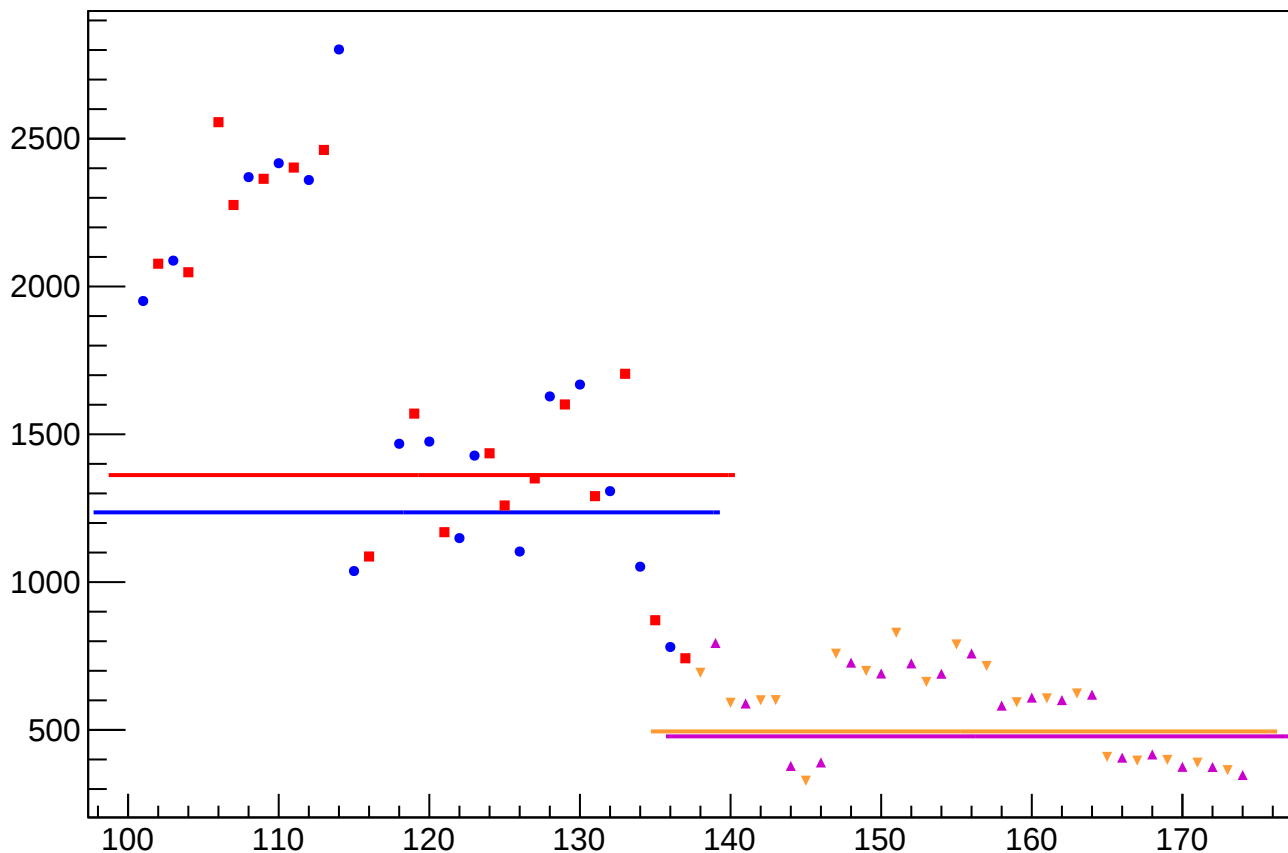
Left In: -39.871 $\pm$ 132.958 χ^2 /NDF: 27.9/17

+ sign 548.599 $\pm$ 132.369 χ^2 /NDF: 60.3/35

All: 253.732 $\pm$ 92.462 χ^2 /NDF: 110.0/71

- sign -27.238 $\pm$ 129.212 χ^2 /NDF: 40.1/35

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 494.906+/-0.097 χ^2/NDF : 2381920.9/18

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

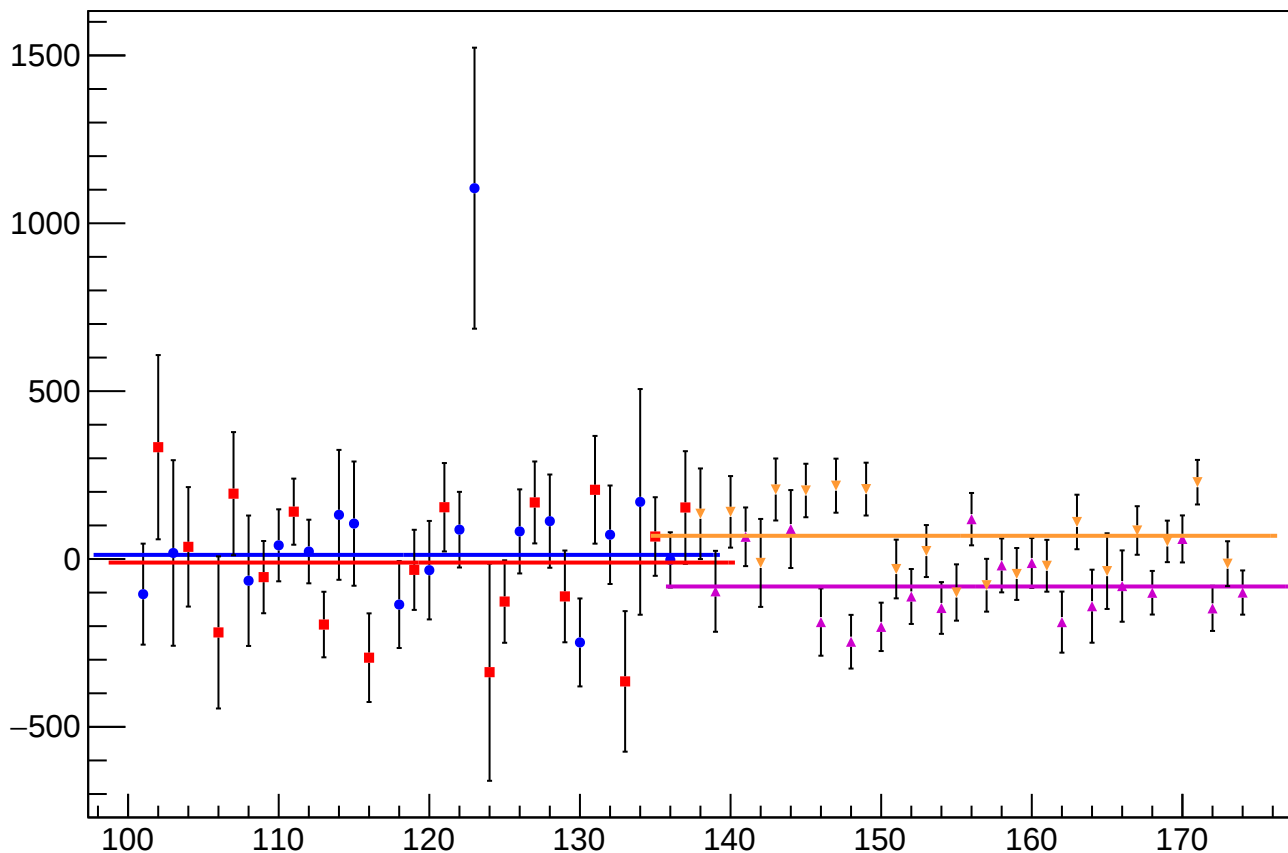
Left In: 478.210+/-0.094 χ^2/NDF : 2205912.2/17

+ sign 544.095+/-0.094 χ^2/NDF : 8012155.4/35

All: 535.503+/-0.065 χ^2/NDF : 16854323.1/71

- sign 527.316+/-0.091 χ^2/NDF : 8825712.1/35

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 69.163 ± 18.691 χ^2/NDF : 34.0/18

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

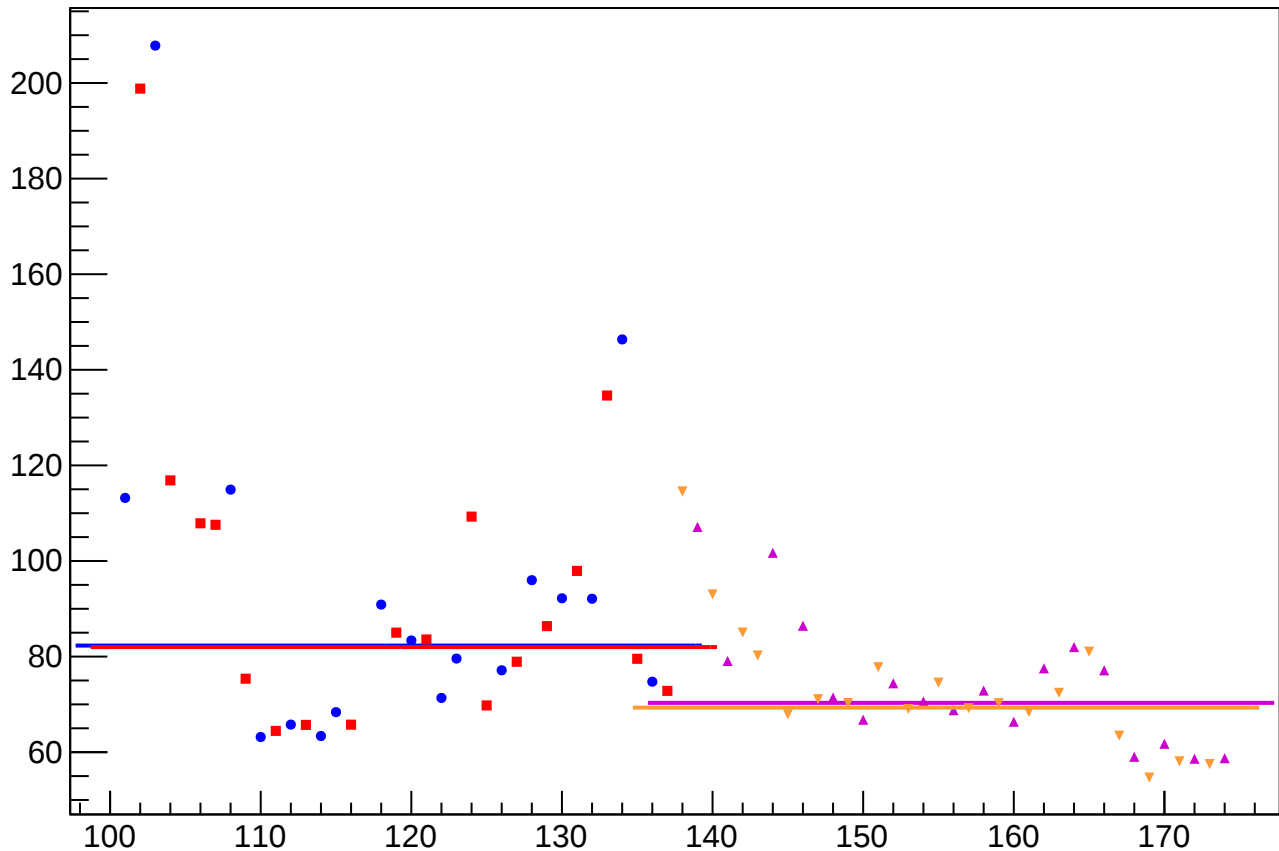
Left In: -81.852 ± 19.147 χ^2/NDF : 29.0/17

+ sign 55.497 ± 16.291 χ^2/NDF : 51.6/35

All: -3.242 ± 11.596 χ^2/NDF : 137.2/71

- sign -63.579 ± 16.511 χ^2/NDF : 59.3/35

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 69.324+/-0.013 χ^2/NDF : 678389.5/18

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

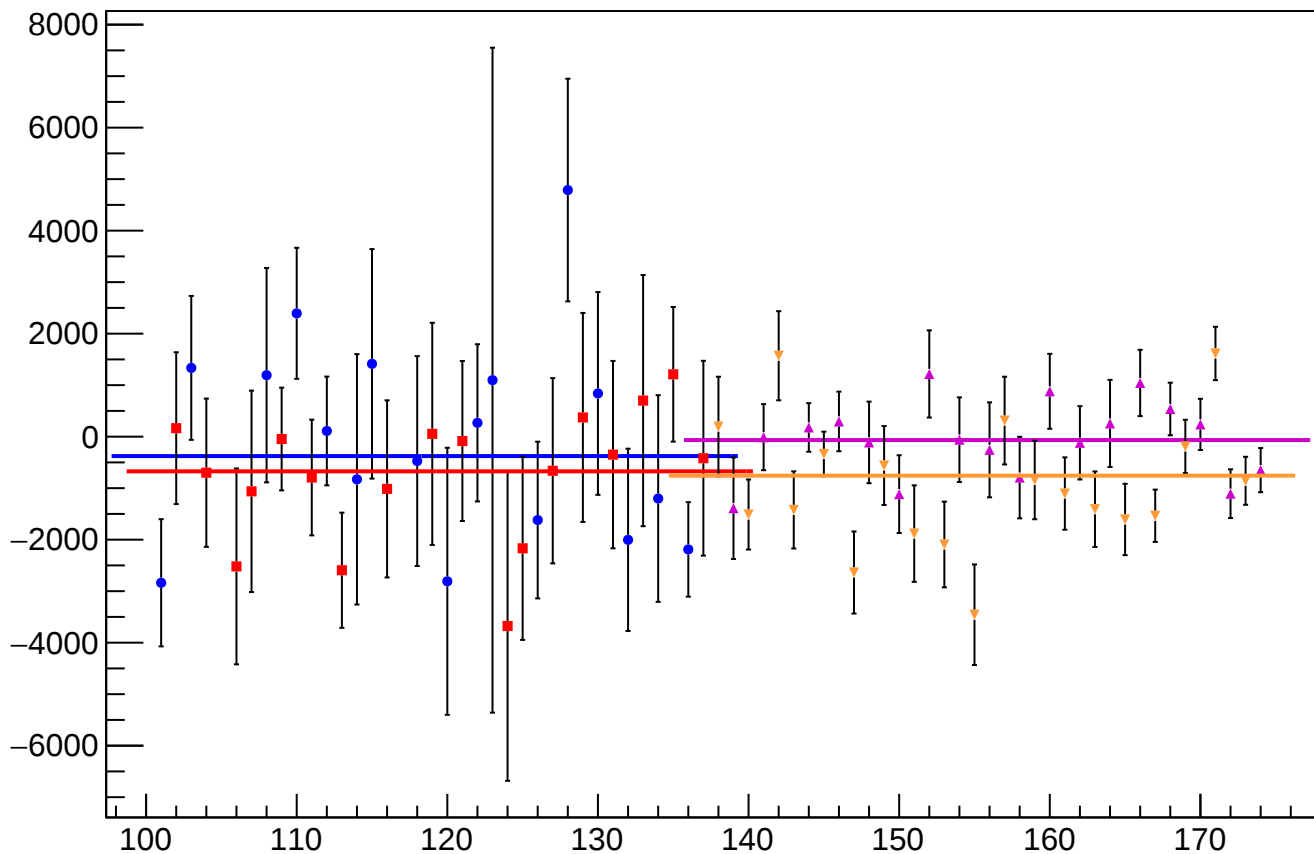
Left In: 70.317+/-0.014 χ^2/NDF : 679746.8/17

+ sign 72.444+/-0.012 χ^2/NDF : 1779034.4/35

All: 72.871+/-0.008 χ^2/NDF : 3505286.6/71

- sign 73.310+/-0.012 χ^2/NDF : 1723468.3/35

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -757.247+/-151.435 χ^2/NDF : 57.2/18

Right Out: -673.192+/-368.624 χ^2/NDF : 9.4/17

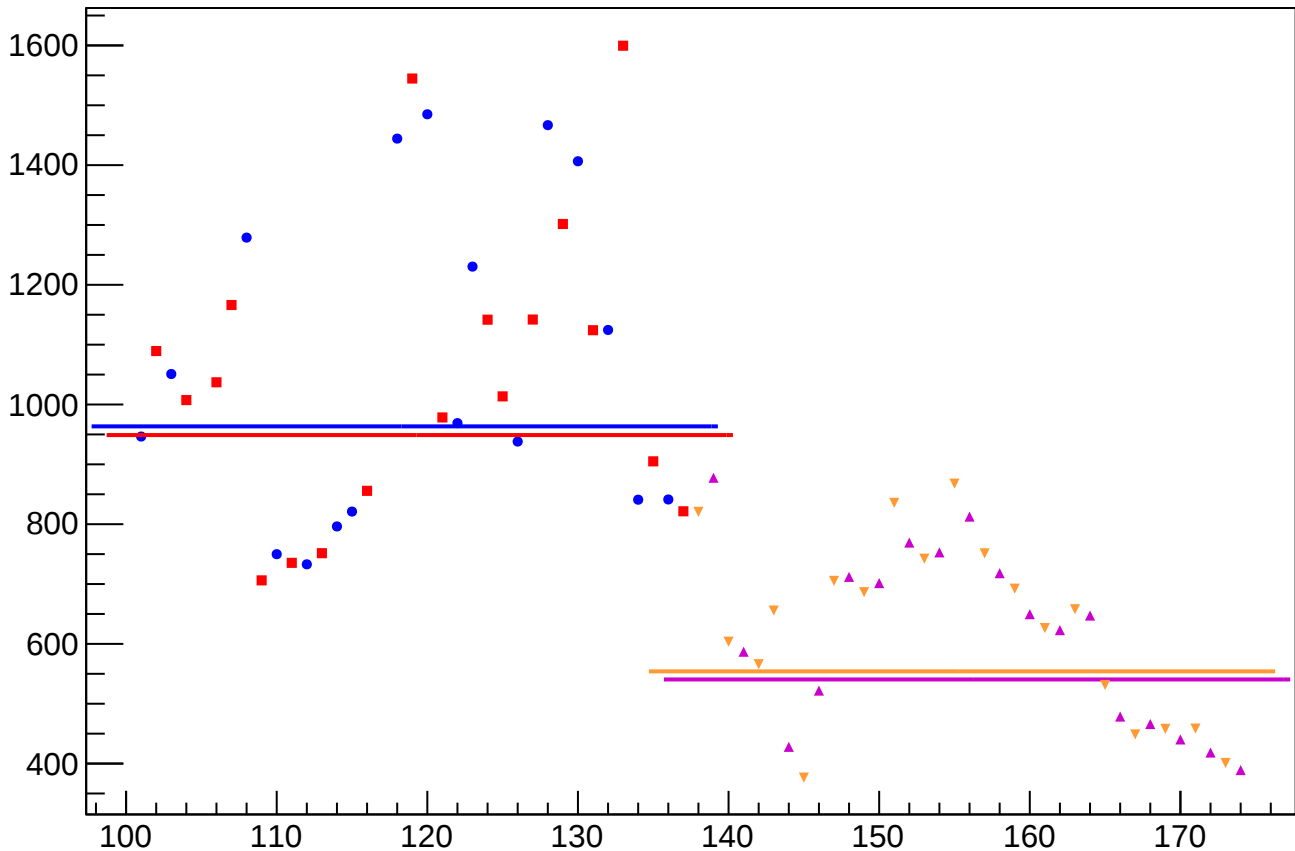
Left In: -66.175+/-148.418 χ^2/NDF : 20.9/17

+ sign -706.090+/-140.871 χ^2/NDF : 82.5/35

All: -422.107+/-98.462 χ^2/NDF : 123.0/71

- sign -150.851+/-137.678 χ^2/NDF : 32.6/35

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 554.069 $\pm$ 0.107 χ^2 /NDF:1832588.7/18

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

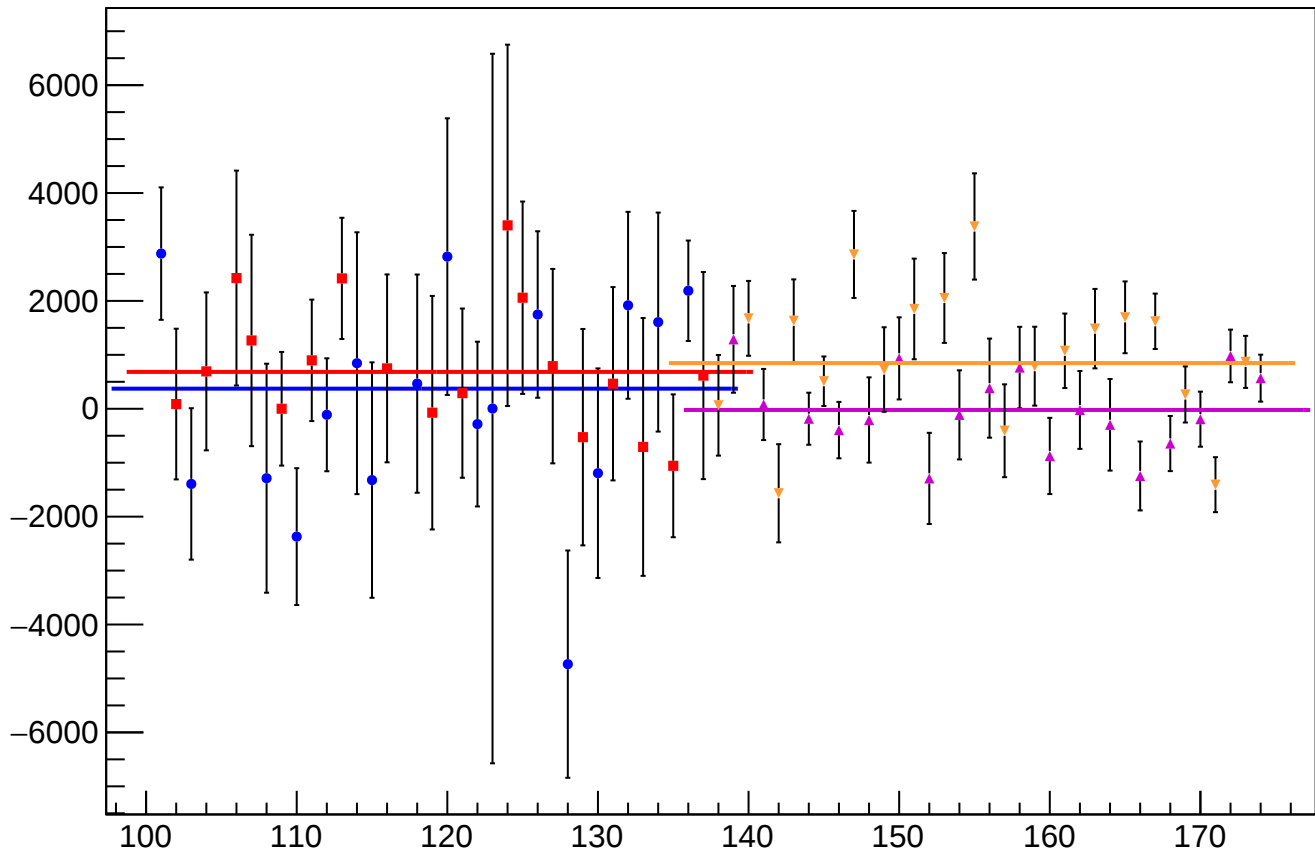
Left In: 540.548 $\pm$ 0.105 χ^2 /NDF:1727776.2/17

+ sign 609.196 $\pm$ 0.100 χ^2 /NDF: 4489738.6/35

All: 603.223 $\pm$ 0.070 χ^2 /NDF: 9066373.1/71

- sign 597.518 $\pm$ 0.097 χ^2 /NDF: 4569605.2/35

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 847.599 $\pm$ 153.004 χ^2 /NDF: 54.6/18

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

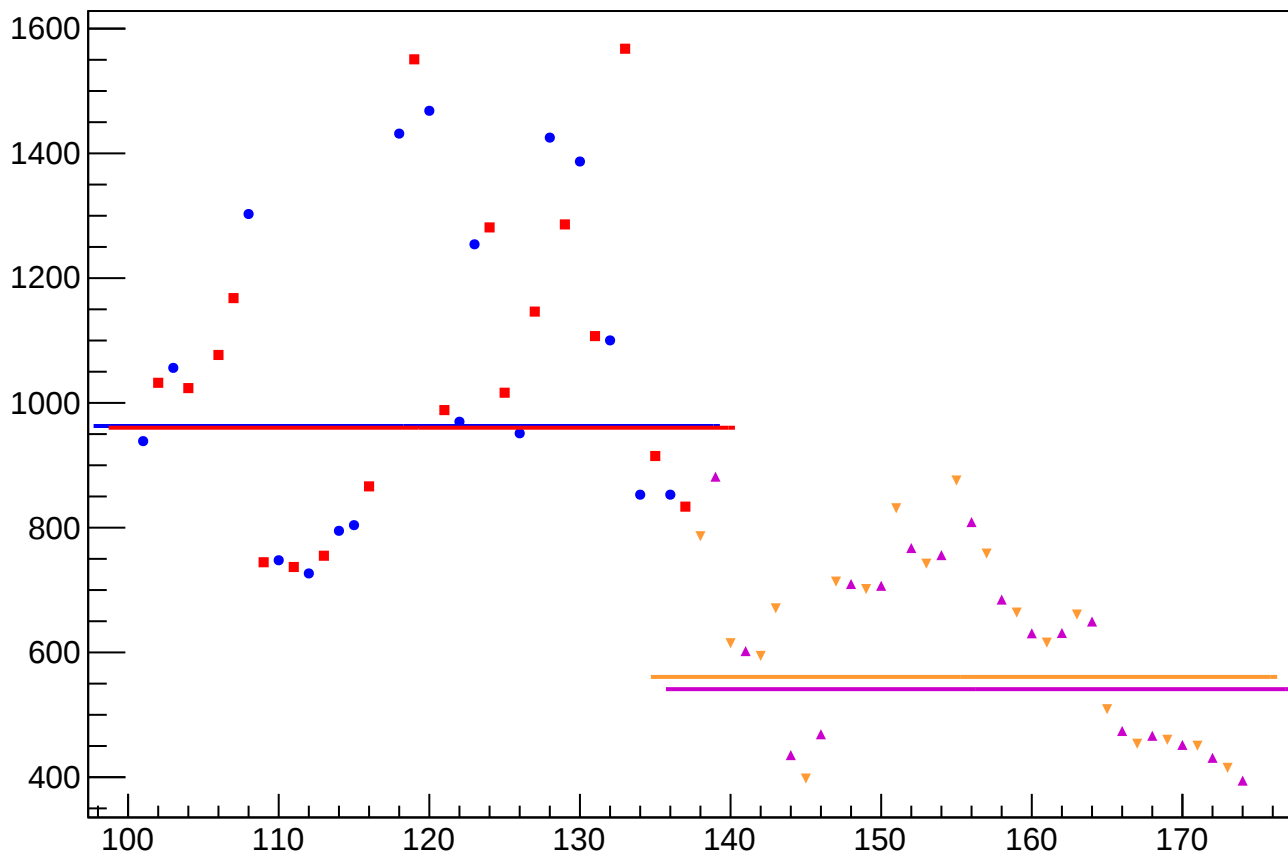
Left In: -22.065 $\pm$ 148.562 χ^2 /NDF: 20.5/17

+ sign 782.461 $\pm$ 142.119 χ^2 /NDF: 81.2/35

All: 418.203 $\pm$ 99.001 χ^2 /NDF: 125.3/71

- sign 74.814 $\pm$ 137.988 χ^2 /NDF: 31.3/35

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 560.719+/-0.108 χ^2/NDF : 1673750.1/18

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

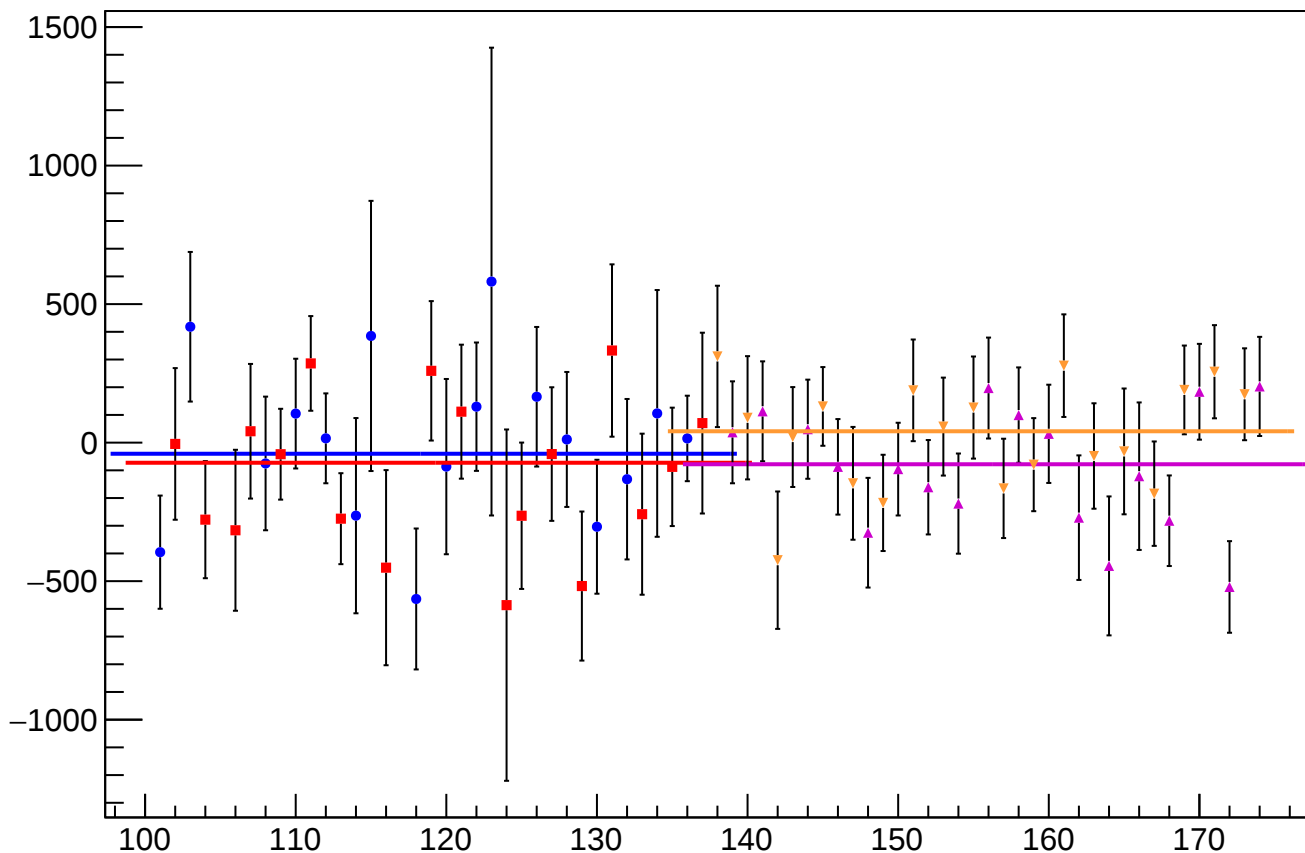
Left In: 541.134+/-0.105 χ^2/NDF : 1645632.1/17

+ sign 615.915+/-0.100 χ^2/NDF : 4238108.9/35

All: 607.037+/-0.070 χ^2/NDF : 8754842.7/71

- sign 598.668+/-0.098 χ^2/NDF : 4501572.1/35

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 41.008 ± 42.177 χ^2/NDF : 17.4/18

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

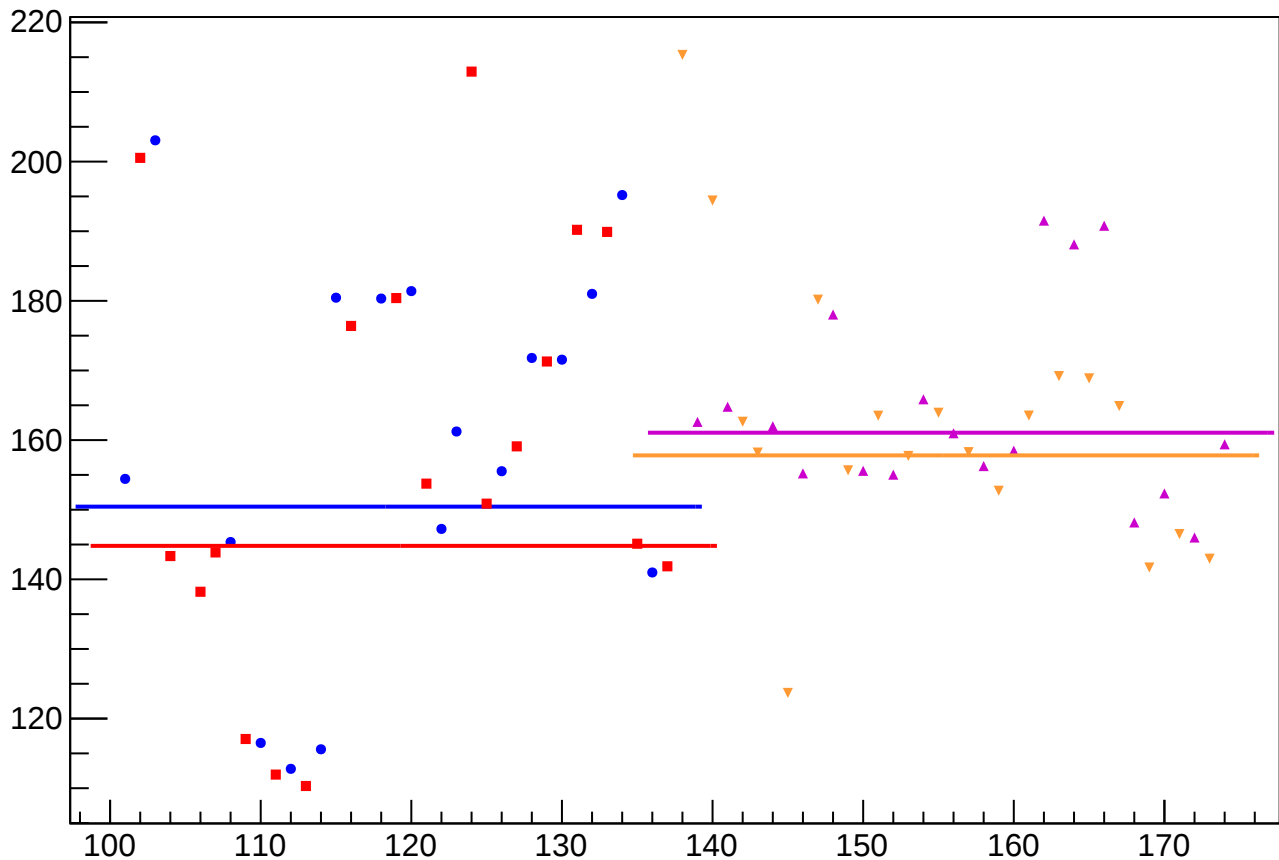
Left In: -78.048 ± 43.208 χ^2/NDF : 24.6/17

+ sign 13.727 ± 34.362 χ^2/NDF : 34.0/35

All: -31.258 ± 24.268 χ^2/NDF : 79.6/71

- sign -76.032 ± 34.280 χ^2/NDF : 42.2/35

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 157.806 $\pm$ 0.030 χ^2 /NDF: 364331.3/18

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

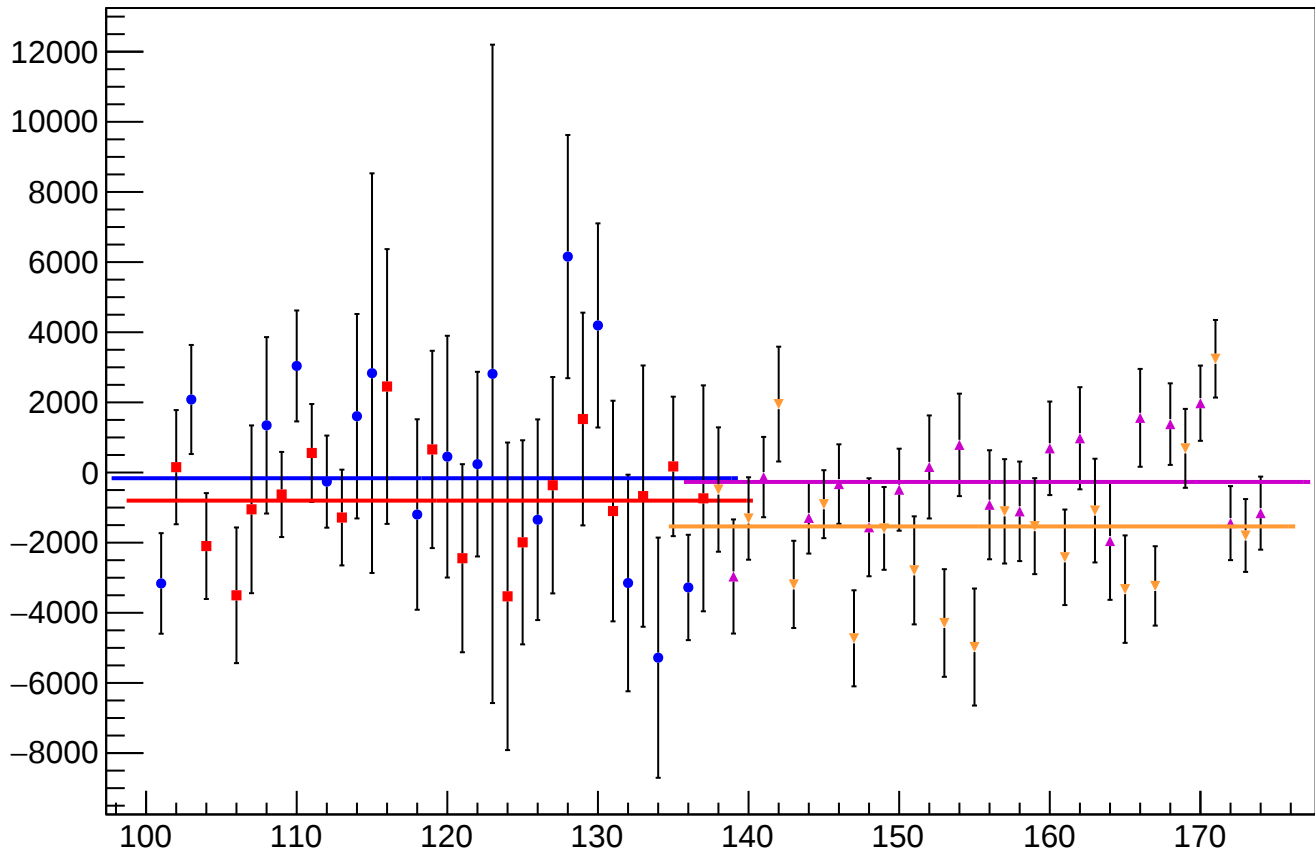
Left In: 161.061 $\pm$ 0.031 χ^2 /NDF: 145282.4/17

+ sign 155.330 $\pm$ 0.024 χ^2 /NDF: 784954.7/35

All: 155.183 $\pm$ 0.017 χ^2 /NDF: 1539044.3/71

- sign 155.038 $\pm$ 0.024 χ^2 /NDF: 754017.4/35

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1537.022 ± 297.432 χ^2/NDF : 47.5/18

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

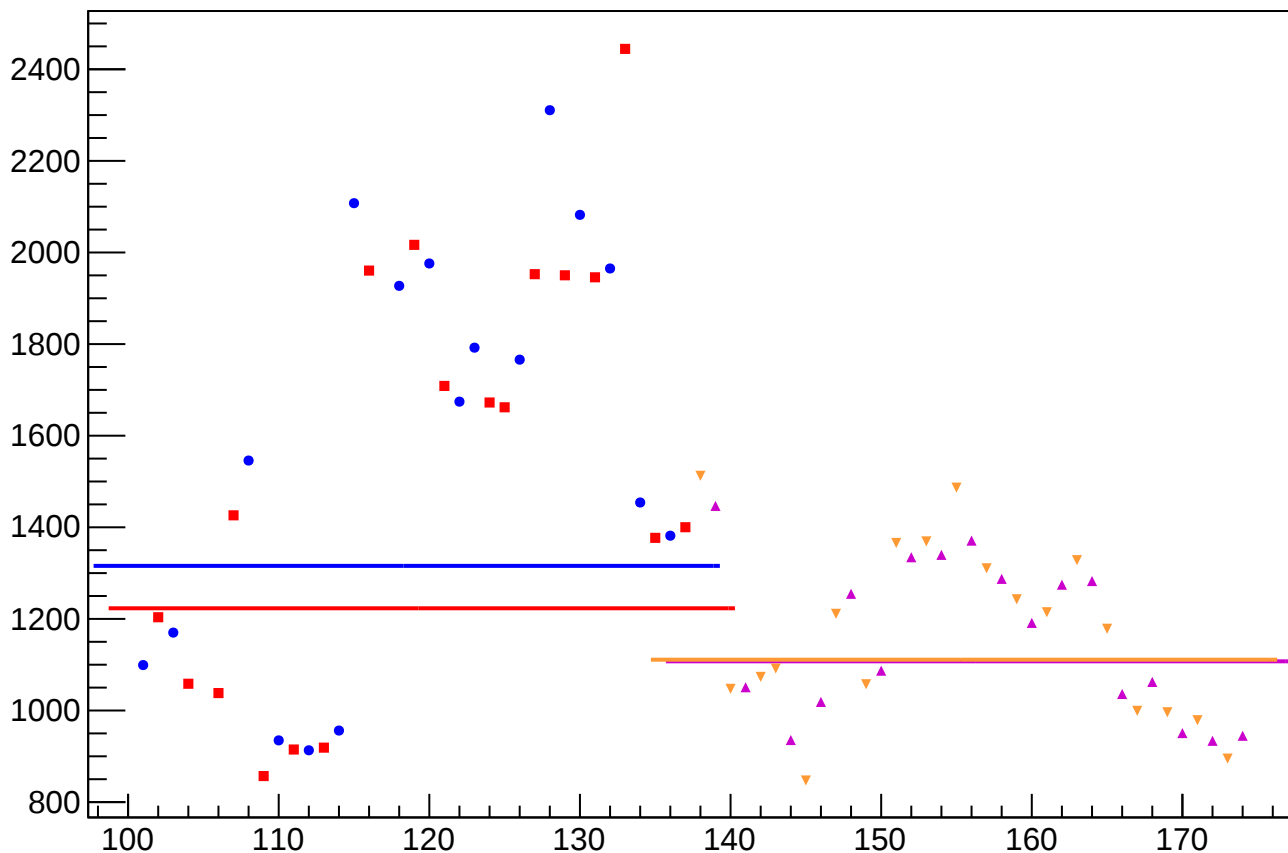
Left In: -269.019 ± 297.458 χ^2/NDF : 18.1/17

+ sign -1210.858 ± 259.748 χ^2/NDF : 77.7/35

All: -803.076 ± 181.529 χ^2/NDF : 108.4/71

- sign -413.768 ± 253.796 χ^2/NDF : 25.9/35

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1110.943+/-0.210 χ^2/NDF : 754038.8/18

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

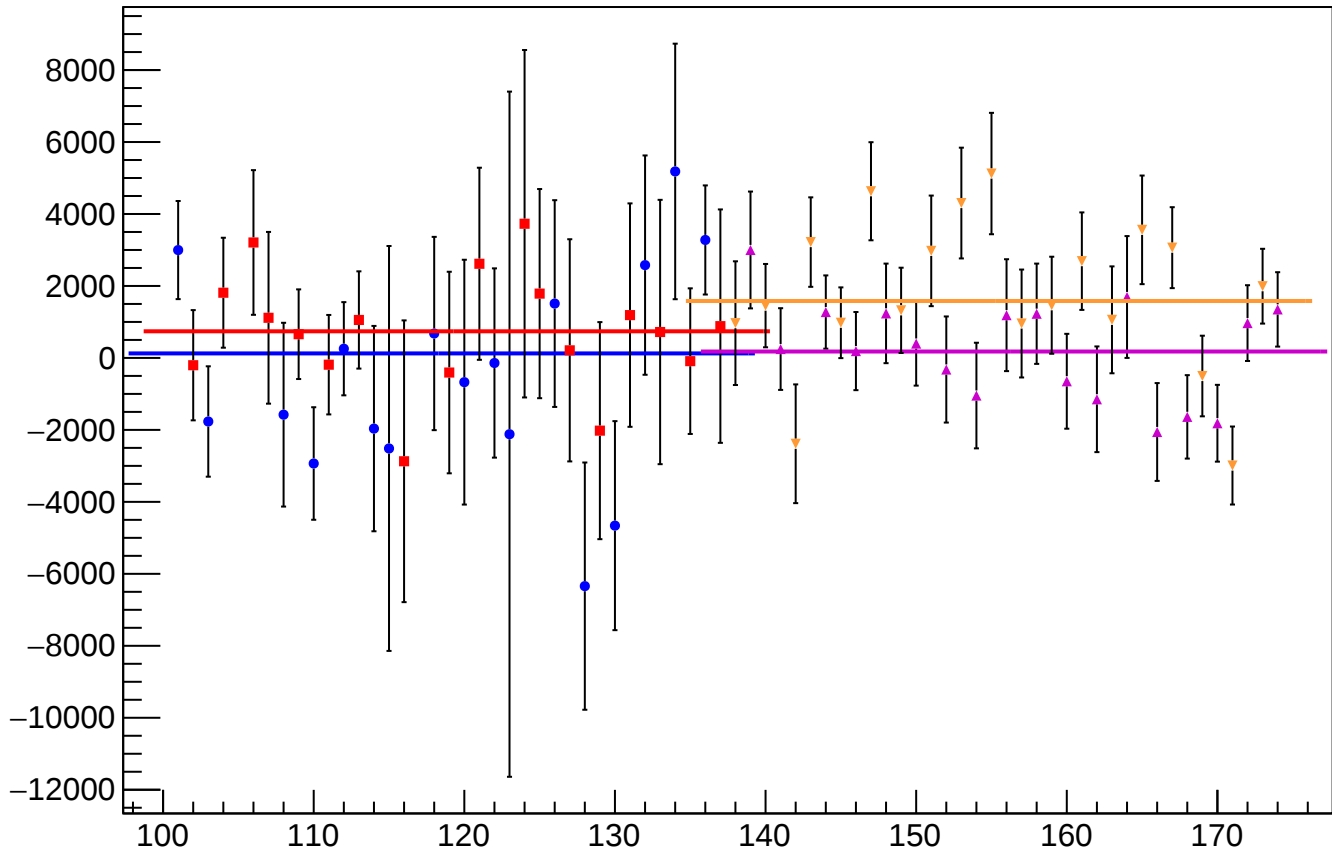
Left In: 1107.393+/-0.210 χ^2/NDF : 581979.0/17

+ sign 1159.561+/-0.184 χ^2/NDF : 2097534.5/35

All: 1148.986+/-0.128 χ^2/NDF : 4131480.5/71

- sign 1138.889+/-0.179 χ^2/NDF : 2027465.6/35

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1582.307 $\pm$ 296.450 χ^2 /NDF: 47.3/18

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

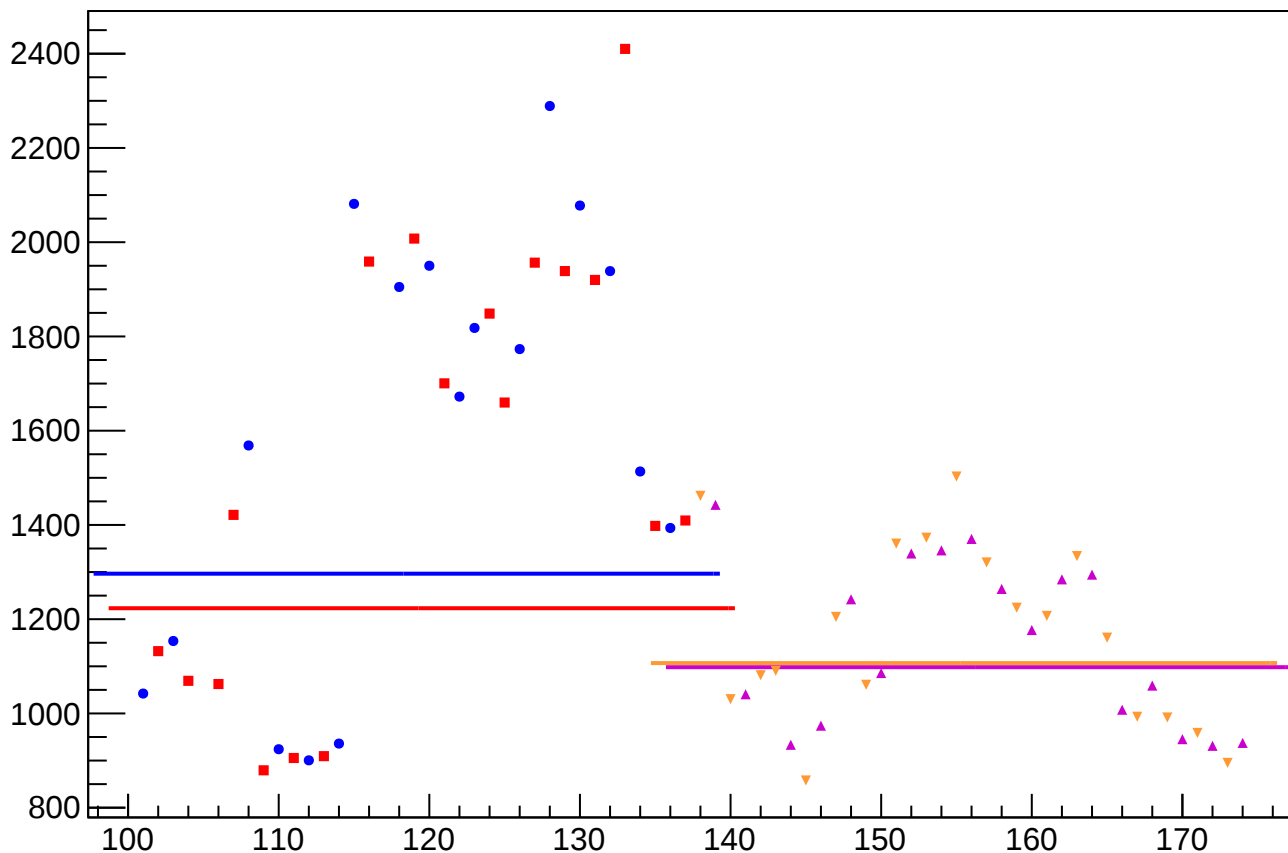
Left In: 178.227 $\pm$ 295.324 χ^2 /NDF: 19.1/17

+ sign 1231.902 $\pm$ 258.352 χ^2 /NDF: 77.8/35

All: 770.274 $\pm$ 180.576 χ^2 /NDF: 110.1/71

- sign 329.344 $\pm$ 252.494 χ^2 /NDF: 26.1/35

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1106.900+/-0.210 χ^2/NDF : 739231.1/18

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

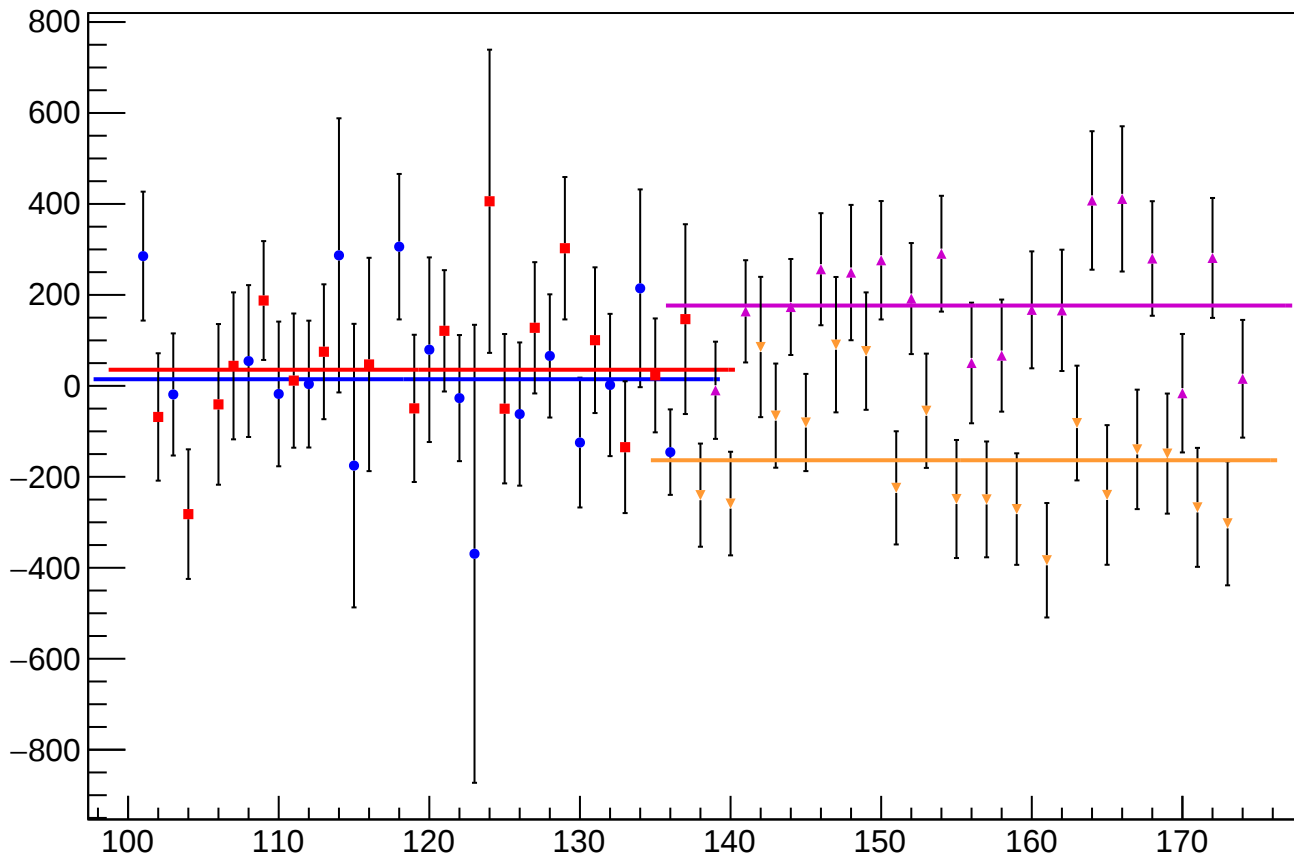
Left In: 1098.148+/-0.209 χ^2/NDF : 612794.9/17

+ sign 1152.518+/-0.183 χ^2/NDF : 2111608.0/35

All: 1141.926+/-0.128 χ^2/NDF : 4174251.6/71

- sign 1131.810+/-0.179 χ^2/NDF : 2056071.2/35

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -163.567 ± 29.143 χ^2/NDF : 19.5/18

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

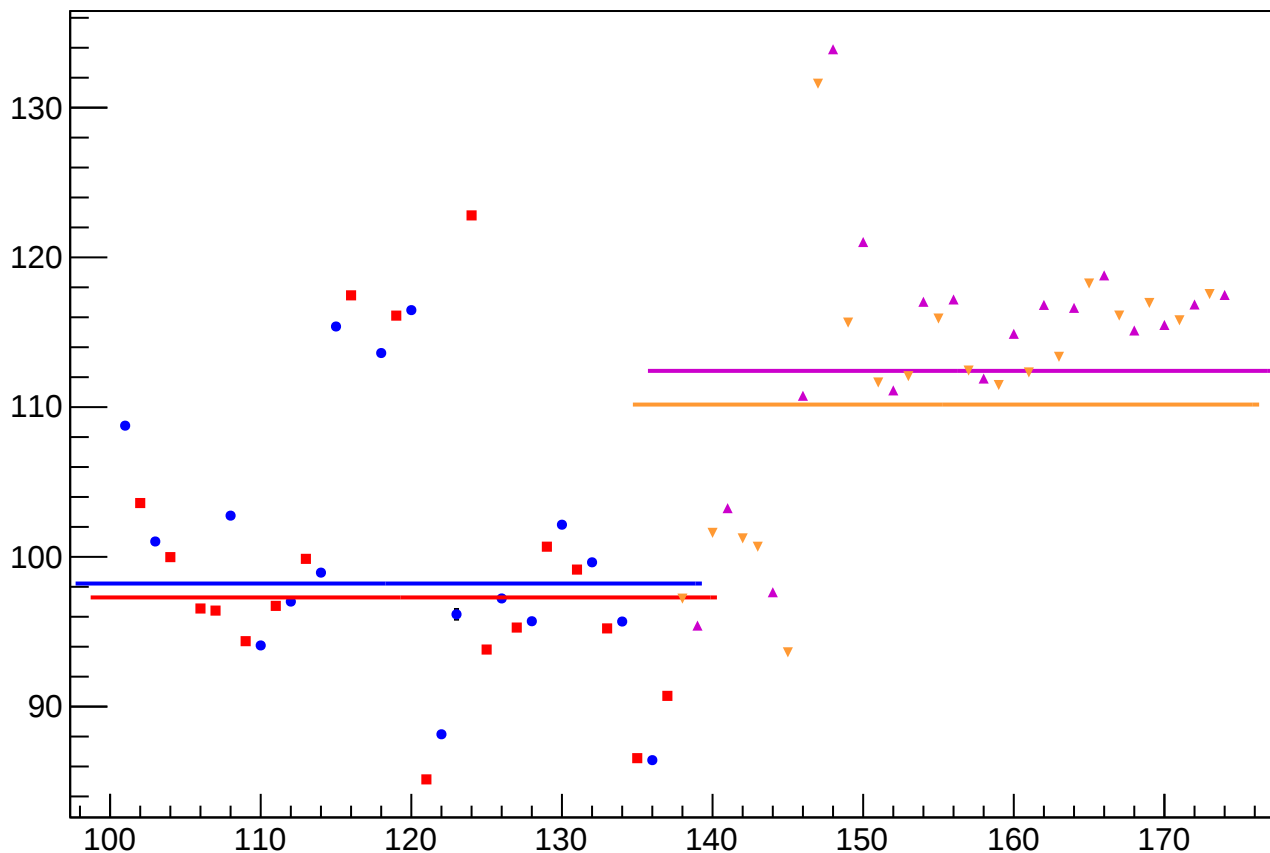
Left In: 176.613 ± 29.931 χ^2/NDF : 16.3/17

+ sign -97.628 ± 23.129 χ^2/NDF : 47.6/35

All: 10.987 ± 16.381 χ^2/NDF : 131.5/71

- sign 120.287 ± 23.202 χ^2/NDF : 39.7/35

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 110.171+/-0.021 χ^2/NDF : 182789.4/18

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

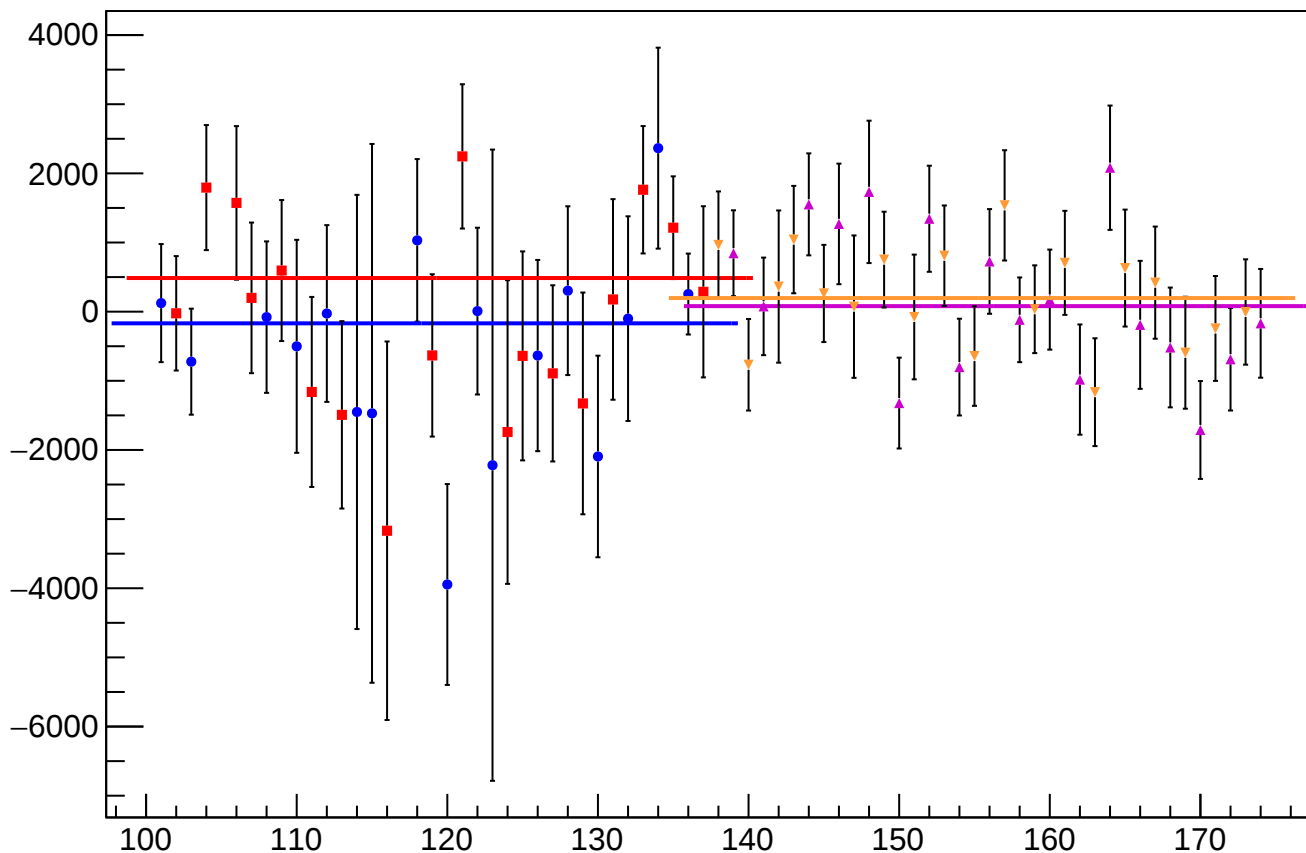
Left In: 112.421+/-0.021 χ^2/NDF : 174475.1/17

+ sign 105.747+/-0.016 χ^2/NDF : 407810.3/35

All: 106.064+/-0.012 χ^2/NDF : 883215.0/71

- sign 106.382+/-0.016 χ^2/NDF : 474652.5/35

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802±/282.178 χ^2/NDF : 14.6/16

Left Out: 196.736±/177.028 χ^2/NDF : 15.2/18

Right Out: 486.312±/268.010 χ^2/NDF : 19.6/17

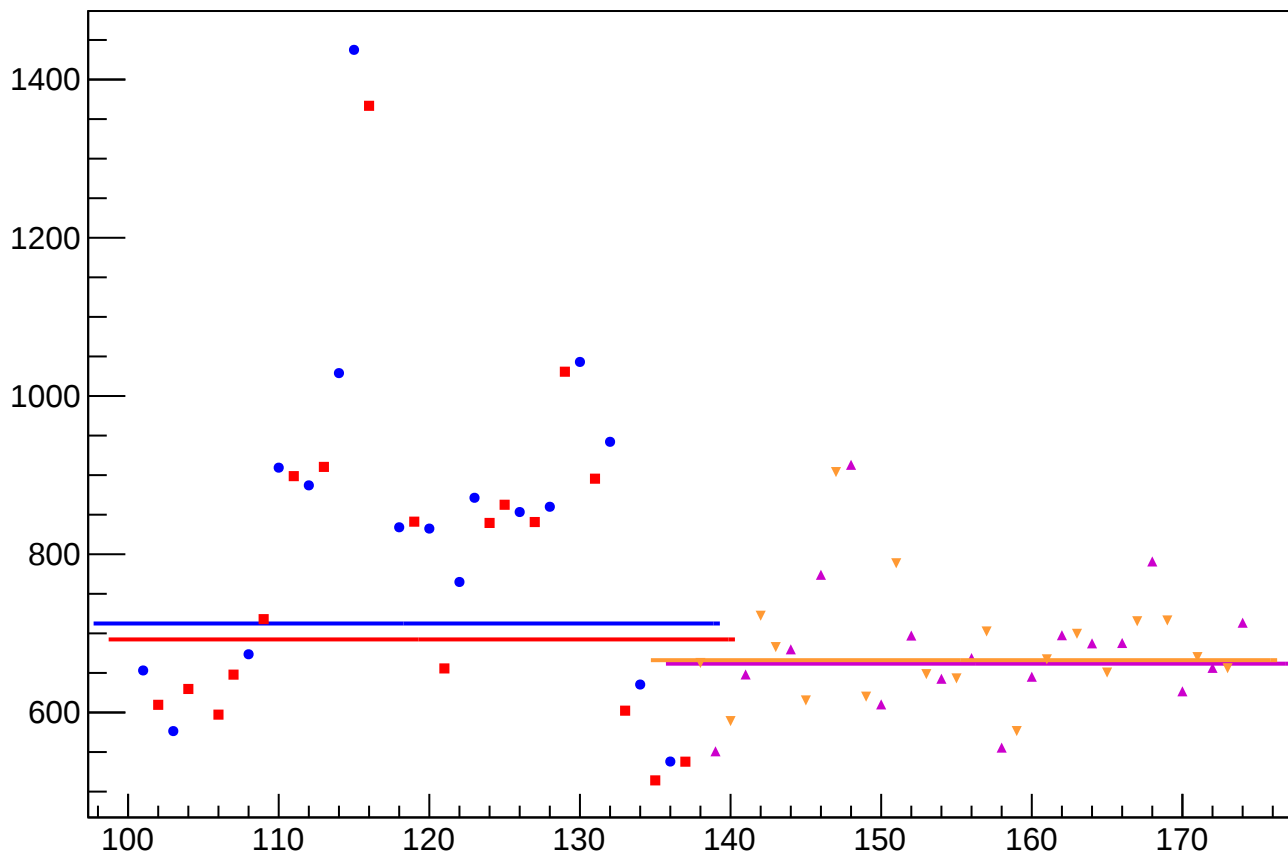
Left In: 80.038±/177.262 χ^2/NDF : 34.5/17

+ sign 93.498±/149.960 χ^2/NDF : 31.0/35

All: 149.369±/105.284 χ^2/NDF : 87.0/71

- sign 203.678±/147.849 χ^2/NDF : 55.7/35

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 $\chi^2/\text{NDF}: 660520.6/16$

Left Out: 666.116 ± 0.125 $\chi^2/\text{NDF}: 263085.1/18$

Right Out: 692.342 ± 0.190 $\chi^2/\text{NDF}: 656953.1/17$

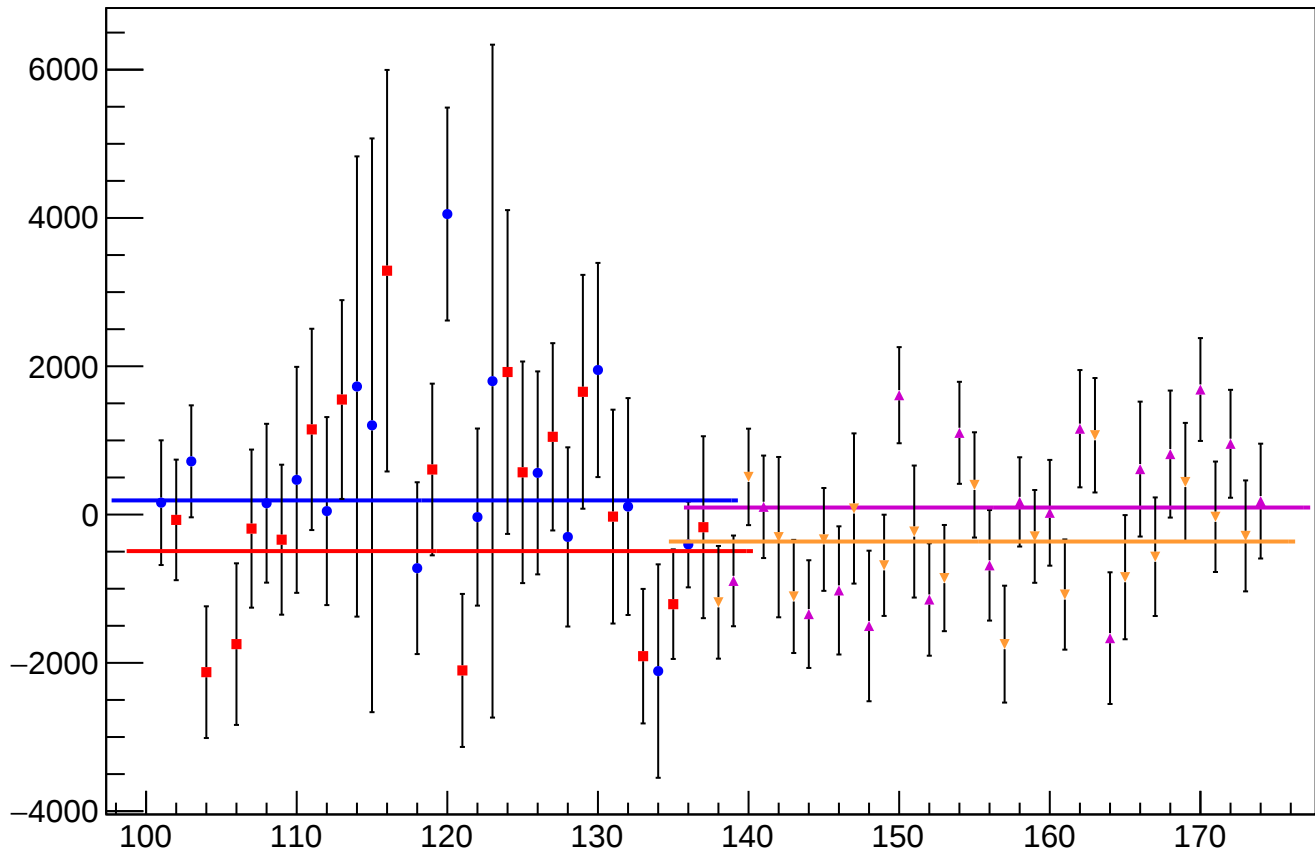
Left In: 661.689 ± 0.125 $\chi^2/\text{NDF}: 362645.6/17$

+ sign 679.209 ± 0.106 $\chi^2/\text{NDF}: 962343.5/35$

All: 675.055 ± 0.074 $\chi^2/\text{NDF}: 2003168.3/71$

- sign 671.018 ± 0.105 $\chi^2/\text{NDF}: 1037798.8/35$

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -363.536 ± 174.419 χ^2/NDF : 15.1/18

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

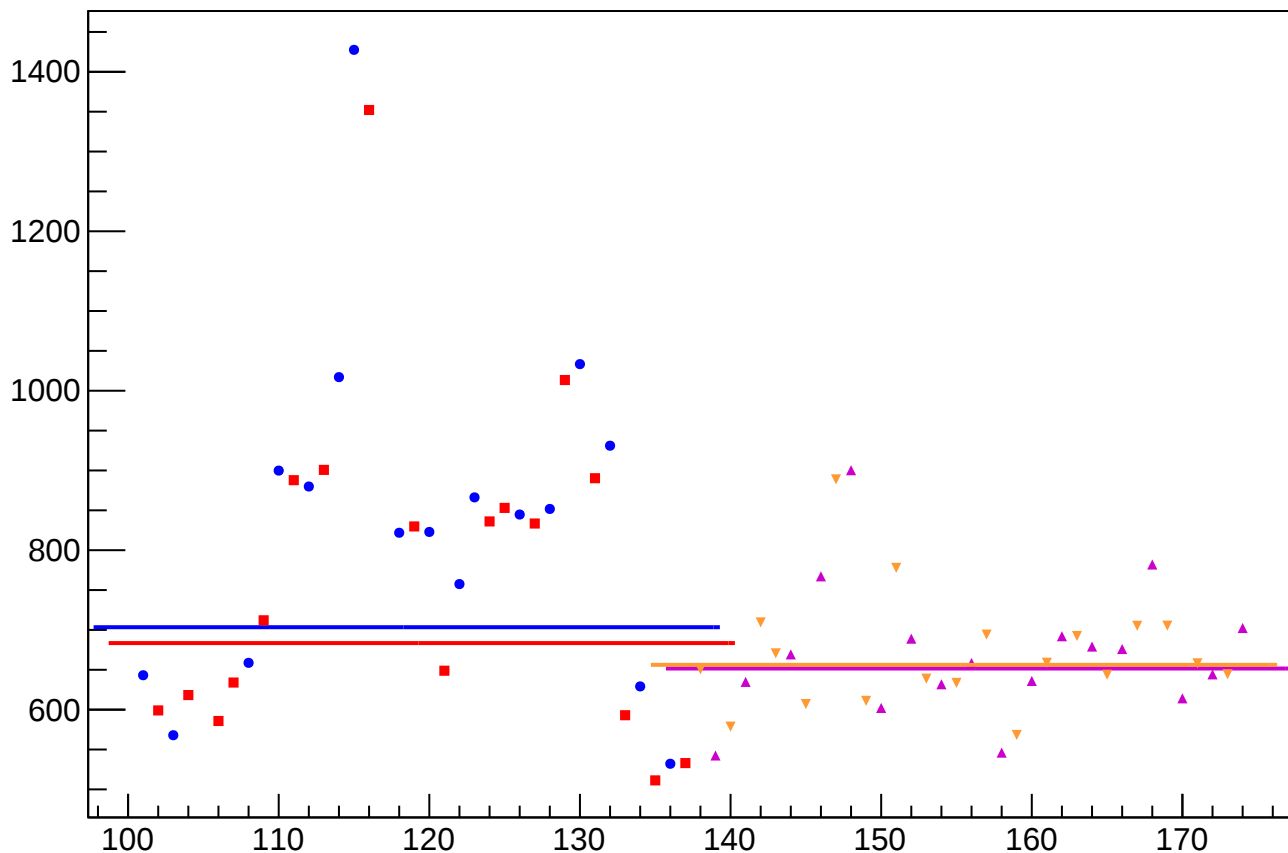
Left In: 94.963 ± 174.603 χ^2/NDF : 35.5/17

+ sign -207.479 ± 147.847 χ^2/NDF : 32.1/35

All: -144.498 ± 103.790 χ^2/NDF : 94.2/71

- sign -83.301 ± 145.739 χ^2/NDF : 61.7/35

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.212 $\pm$ 0.123 χ^2 /NDF: 263519.8/18

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

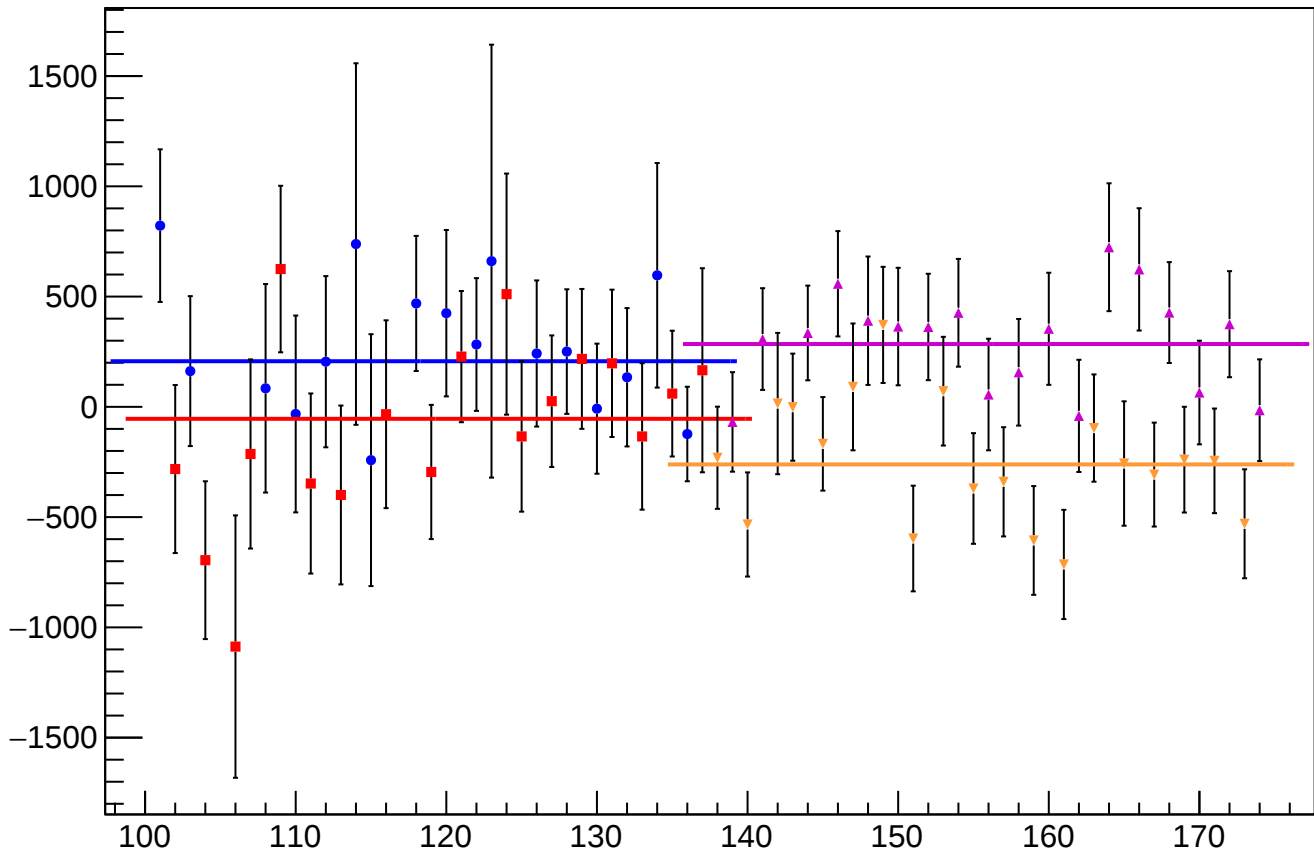
Left In: 651.585 $\pm$ 0.123 χ^2 /NDF: 372086.3/17

+ sign 669.496 $\pm$ 0.105 χ^2 /NDF: 971622.1/35

All: 665.320 $\pm$ 0.073 χ^2 /NDF: 2026467.0/71

- sign 661.263 $\pm$ 0.103 χ^2 /NDF: 1051699.5/35

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -261.044 $\pm$ 56.810 χ^2 /NDF:21.8/18

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

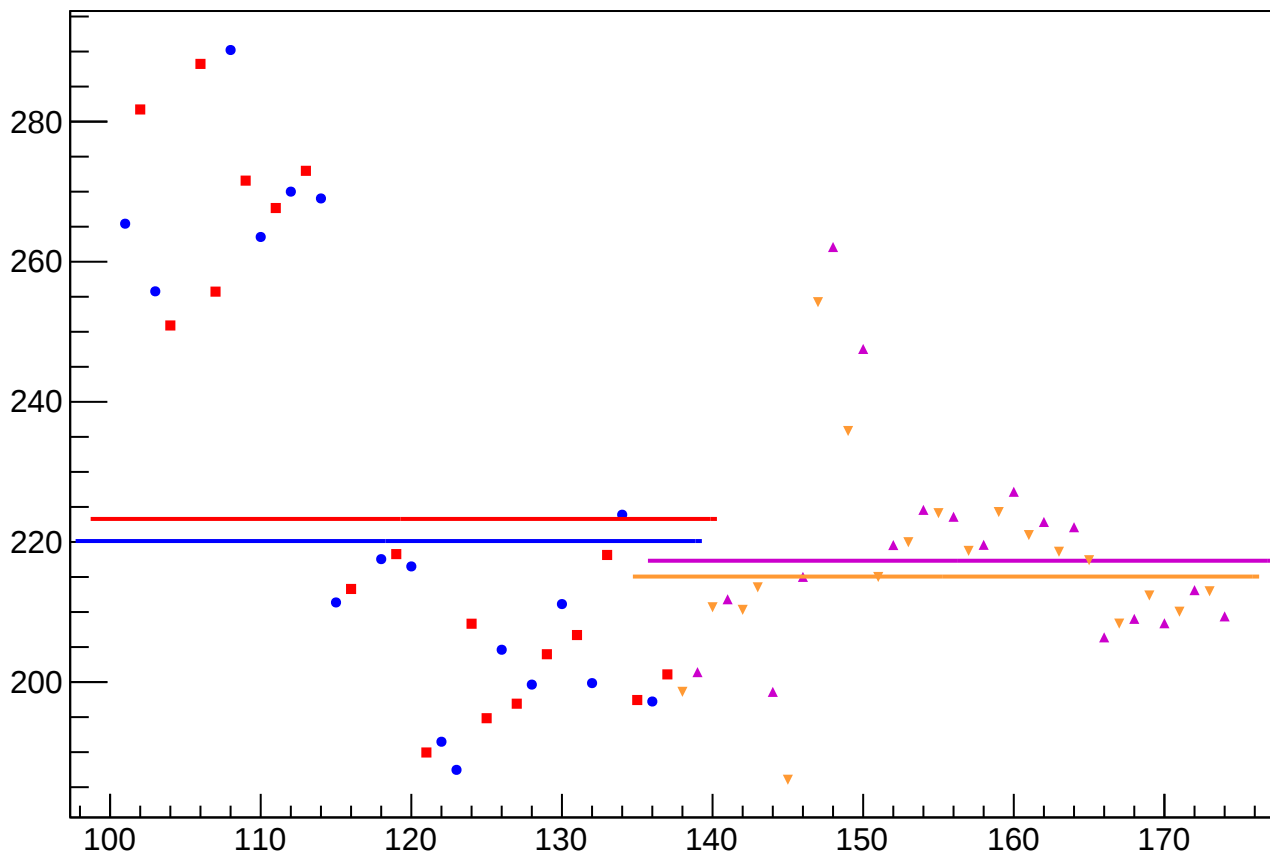
Left In: 284.809 $\pm$ 57.794 χ^2 /NDF:14.2/17

+ sign -118.038 $\pm$ 47.340 χ^2 /NDF: 52.0/35

All: 28.449 $\pm$ 33.645 χ^2 /NDF: 112.0/71

- sign 177.968 $\pm$ 47.827 χ^2 /NDF: 40.7/35

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.062 $\pm$ 0.040 χ^2 /NDF:109447.7/18

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

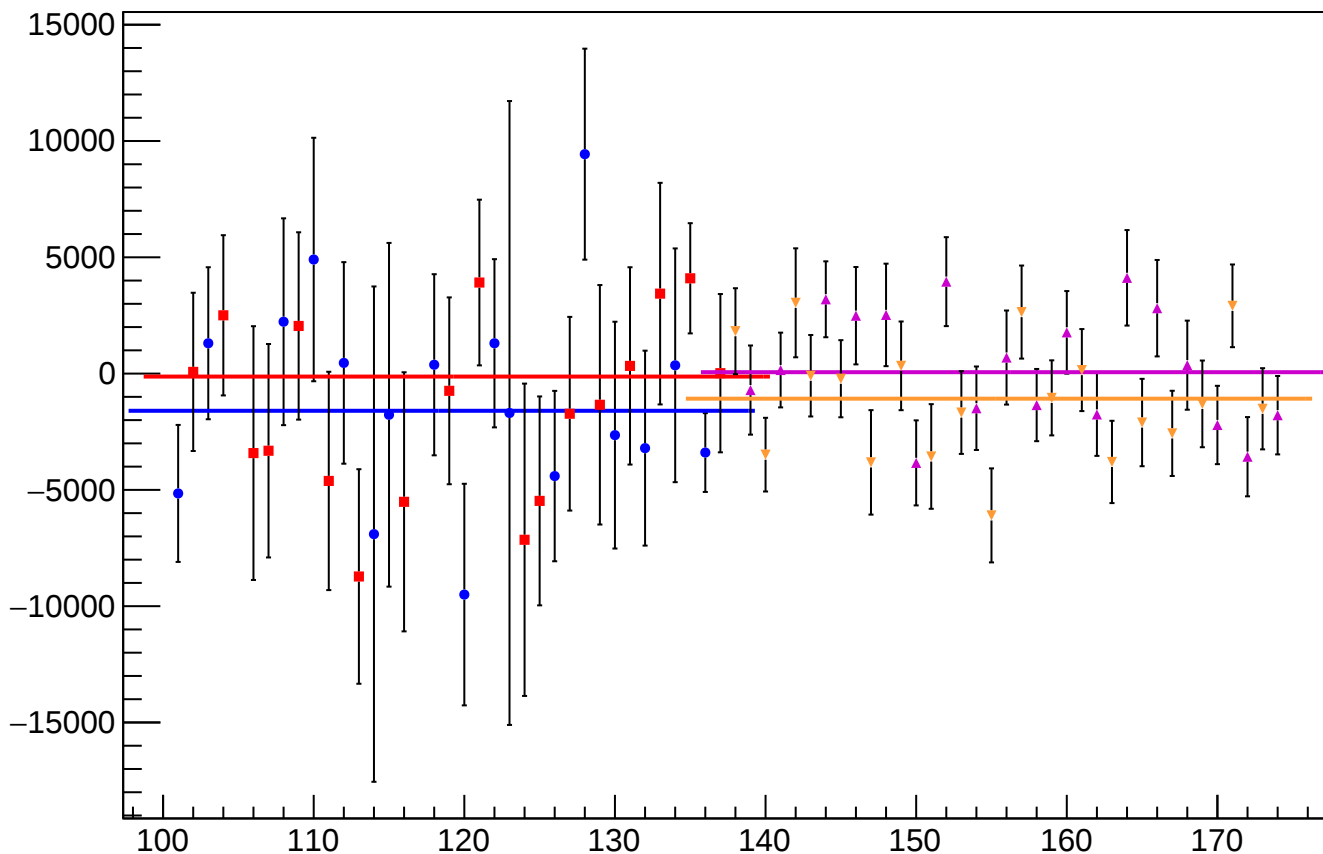
Left In: 217.321 $\pm$ 0.041 χ^2 /NDF:118963.5/17

+ sign 216.612 $\pm$ 0.033 χ^2 /NDF: 342760.4/35

All: 217.894 $\pm$ 0.024 χ^2 /NDF: 743658.4/71

- sign 219.202 $\pm$ 0.034 χ^2 /NDF: 397936.2/35

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1077.572 ± 423.169 χ^2/NDF : 30.4/18

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

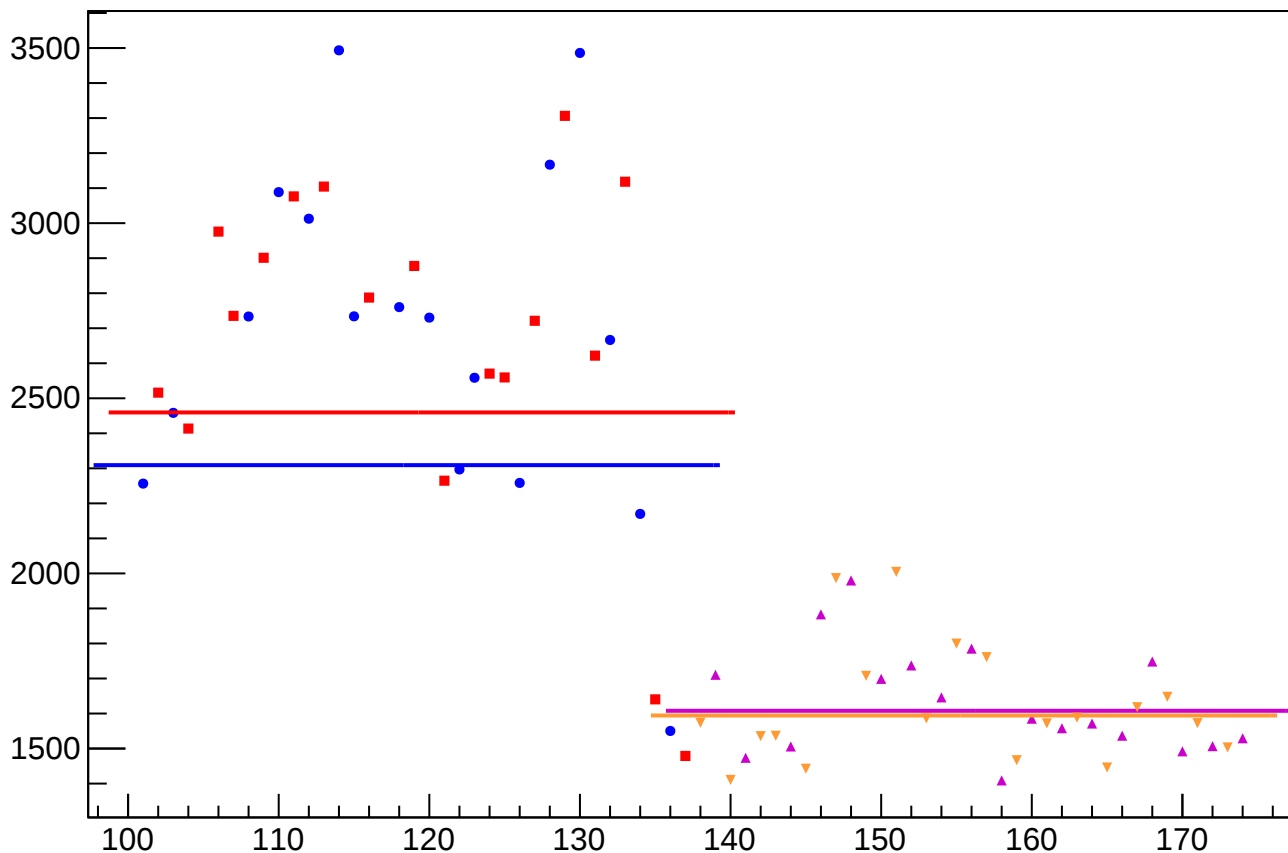
Left In: 60.718 ± 428.913 χ^2/NDF : 32.1/17

+ sign -1168.464 ± 384.526 χ^2/NDF : 47.3/35

All: -579.625 ± 274.111 χ^2/NDF : 99.0/71

- sign 28.753 ± 390.854 χ^2/NDF : 46.9/35

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1594.445+/-0.299 χ^2/NDF : 249599.6/18

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

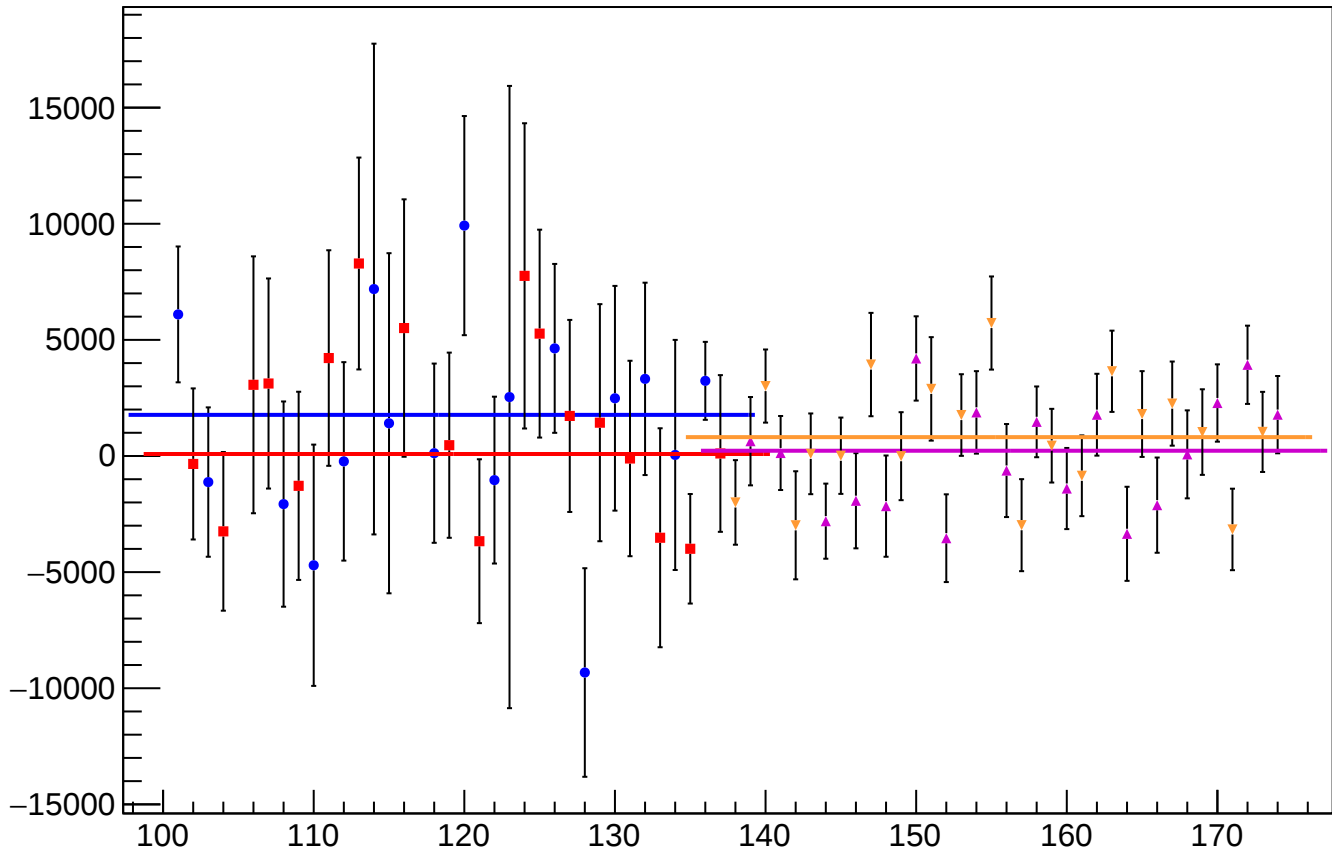
Left In: 1607.817+/-0.303 χ^2/NDF : 218827.4/17

+ sign 1719.013+/-0.272 χ^2/NDF : 2044647.7/35

All: 1735.373+/-0.194 χ^2/NDF : 4276728.6/71

- sign 1752.275+/-0.276 χ^2/NDF : 2224720.7/35

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 812.286+/-418.531 χ^2/NDF : 30.1/18

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

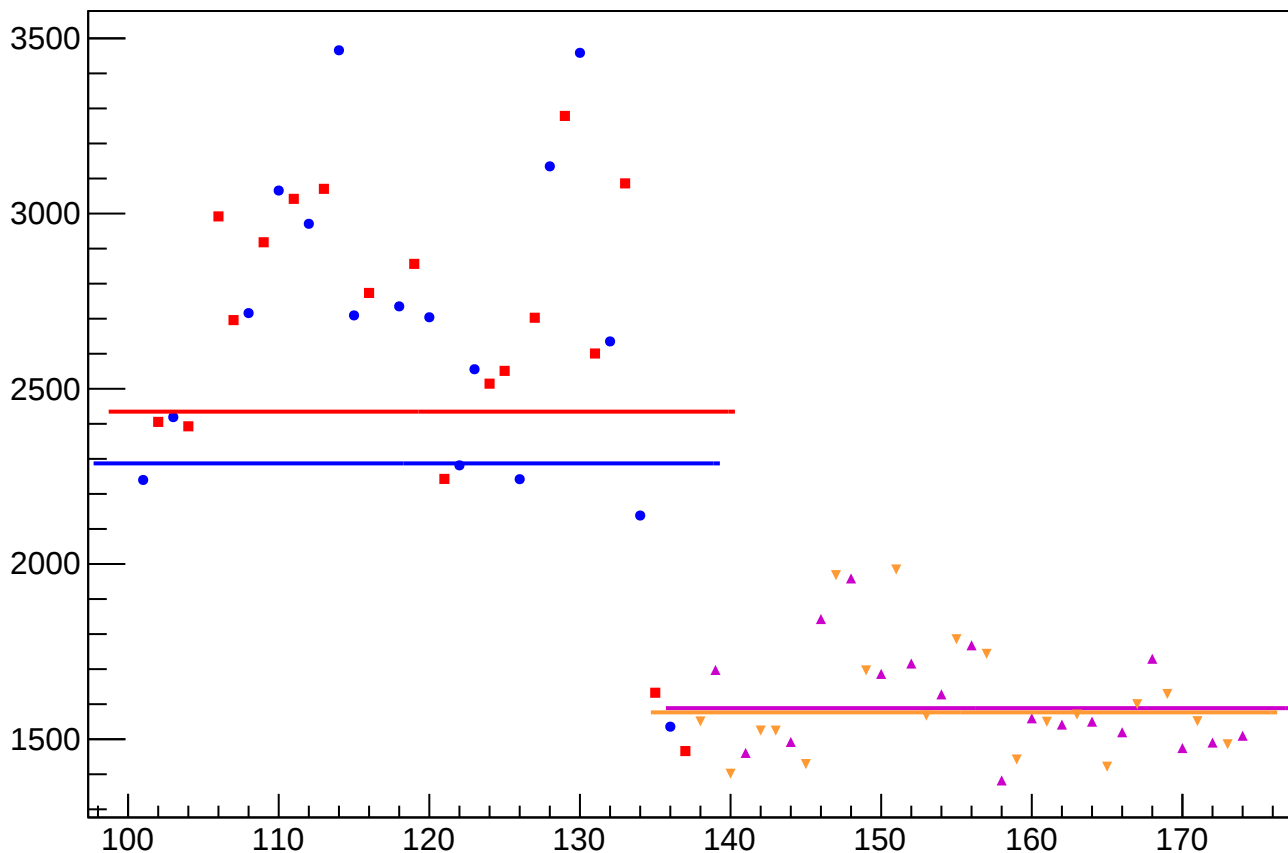
Left In: 226.458+/-423.852 χ^2/NDF : 29.6/17

+ sign 979.019+/-380.411 χ^2/NDF : 48.3/35

All: 596.917+/-271.077 χ^2/NDF : 94.5/71

- sign 202.733+/-386.378 χ^2/NDF : 44.1/35

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1576.654+/-0.296 χ^2/NDF : 253768.1/18

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

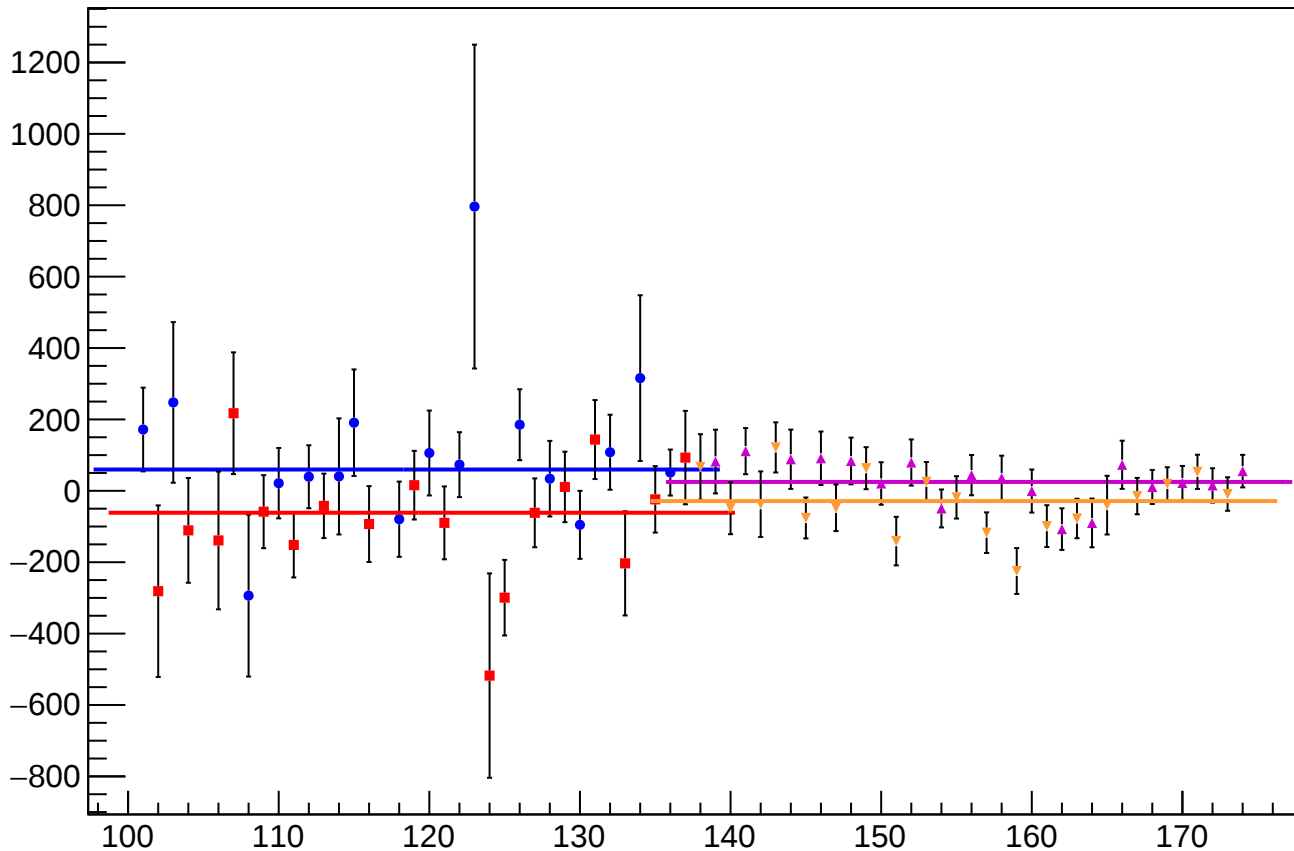
Left In: 1588.678+/-0.300 χ^2/NDF : 220199.5/17

+ sign 1700.174+/-0.269 χ^2/NDF : 2055115.5/35

All: 1715.680+/-0.192 χ^2/NDF : 4295979.9/71

- sign 1731.676+/-0.273 χ^2/NDF : 2234113.2/35

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -28.724 ± 13.694 χ^2/NDF : 30.8/18

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

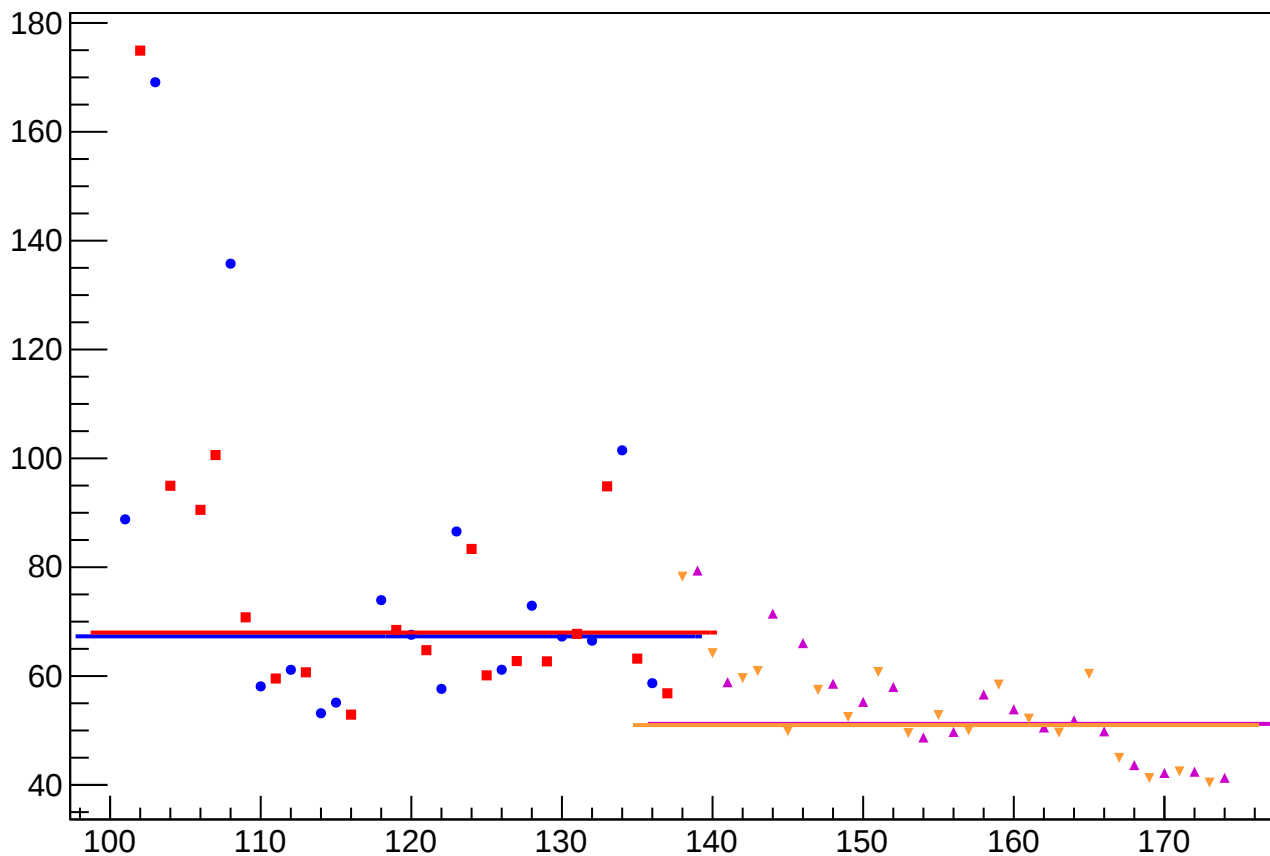
Left In: 24.863 ± 13.915 χ^2/NDF : 16.4/17

+ sign -10.724 ± 12.221 χ^2/NDF : 54.7/35

All: -2.082 ± 8.694 χ^2/NDF : 99.8/71

- sign 6.772 ± 12.370 χ^2/NDF : 44.2/35

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.994 $\pm$ 0.010 χ^2 /NDF: 701135.4/18

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

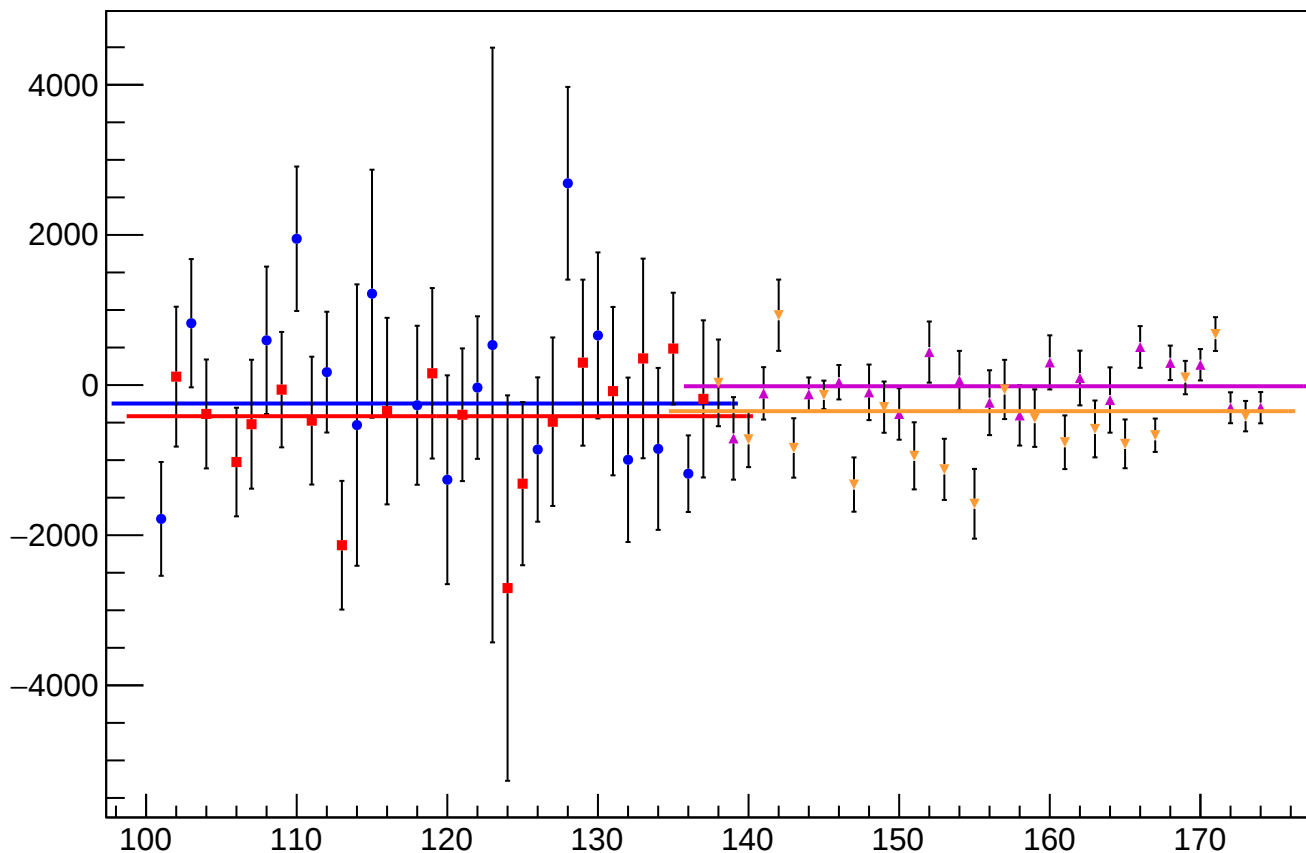
Left In: 51.214 $\pm$ 0.010 χ^2 /NDF: 791148.8/17

+ sign 54.314 $\pm$ 0.009 χ^2 /NDF: 2119761.6/35

All: 54.522 $\pm$ 0.006 χ^2 /NDF: 4276684.2/71

- sign 54.734 $\pm$ 0.009 χ^2 /NDF: 2155754.8/35

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -347.561 ± 70.215 χ^2/NDF : 62.5/18

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

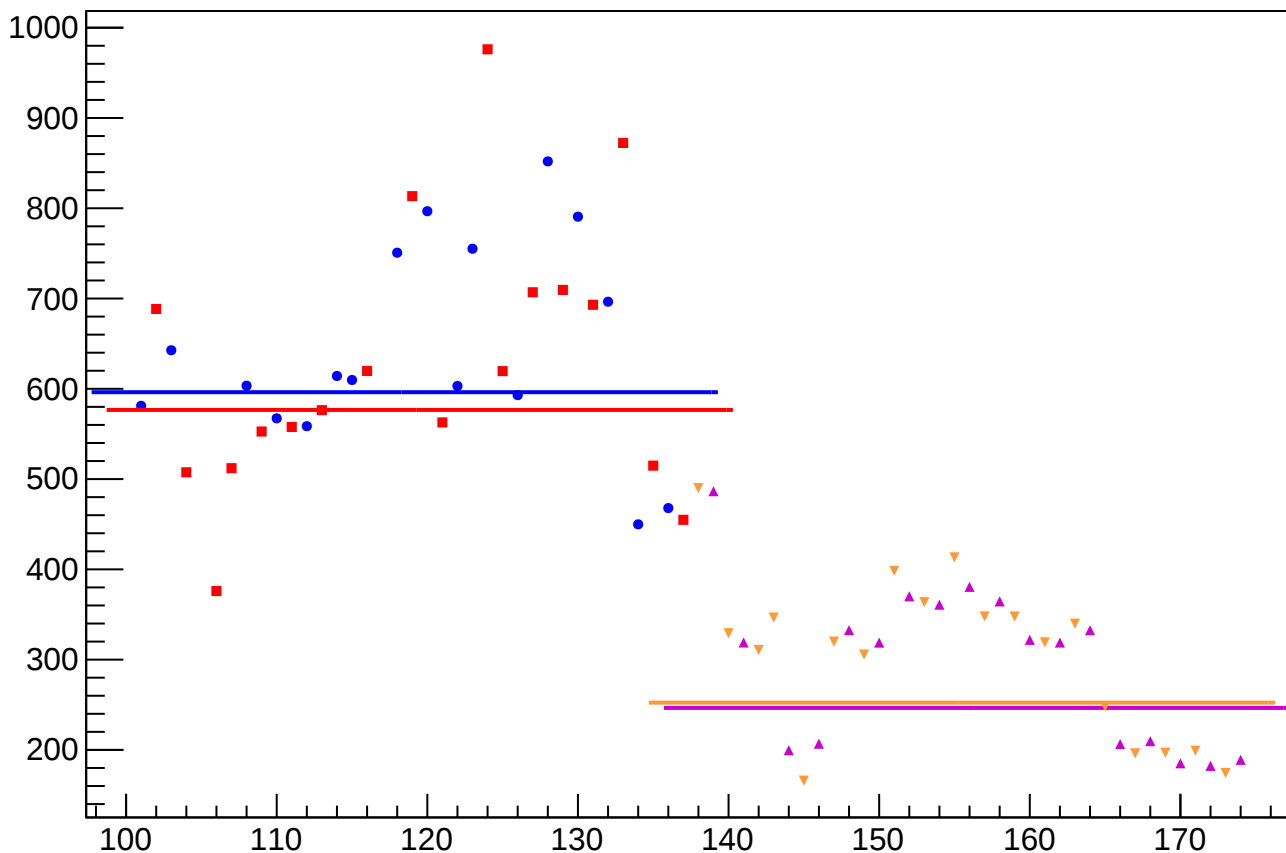
Left In: -15.781 ± 68.642 χ^2/NDF : 17.8/17

+ sign -339.234 ± 67.285 χ^2/NDF : 86.4/35

All: -191.136 ± 46.970 χ^2/NDF : 126.0/71

- sign -50.369 ± 65.599 χ^2/NDF : 30.1/35

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 252.366 $\pm$ 0.050 χ^2 /NDF: 2781561.0/18

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

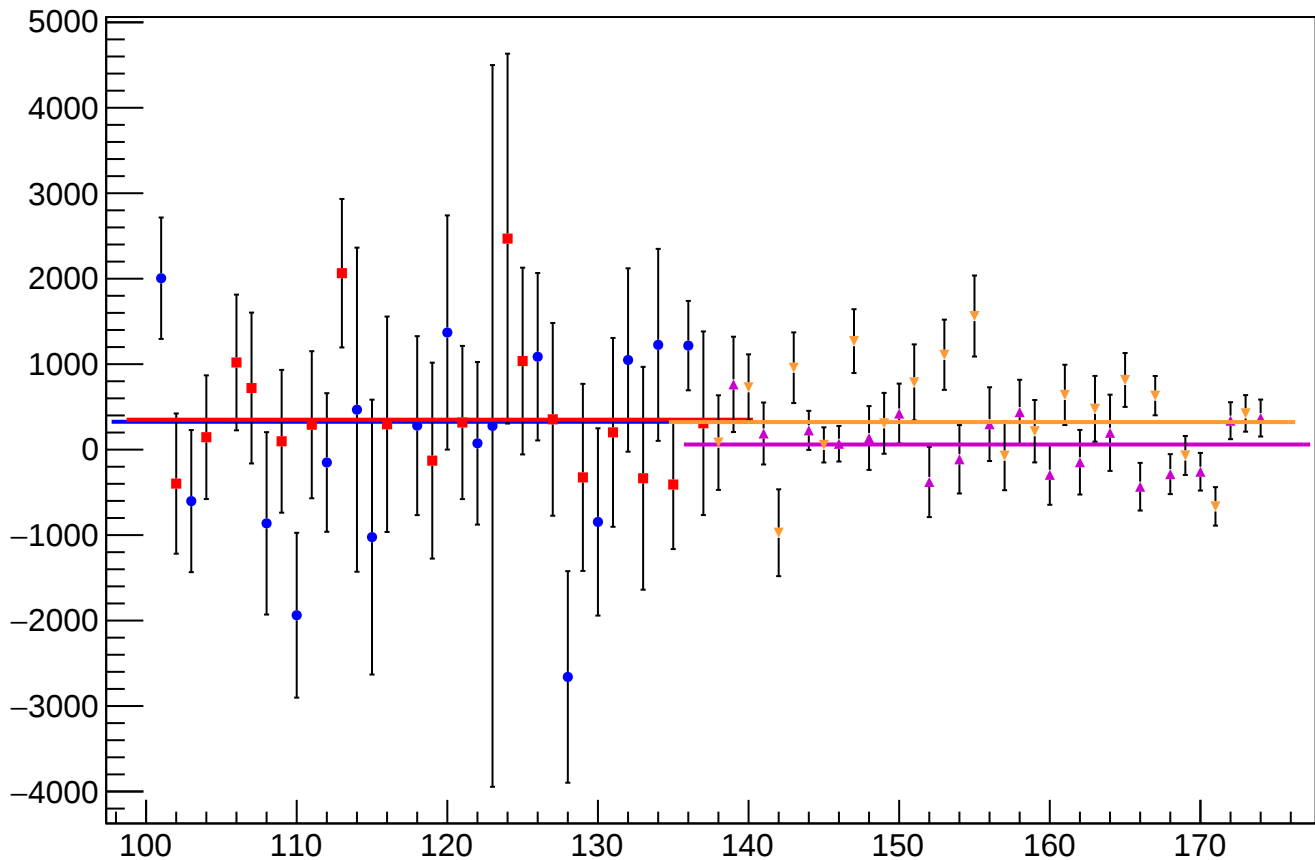
Left In: 246.523 $\pm$ 0.049 χ^2 /NDF: 2387264.7/17

+ sign 280.460 $\pm$ 0.048 χ^2 /NDF: 7122948.6/35

All: 277.734 $\pm$ 0.033 χ^2 /NDF: 14100116.2/73

- sign 275.142 $\pm$ 0.046 χ^2 /NDF: 6970761.4/35

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 322.388 ± 72.158 χ^2/NDF : 58.5/18

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

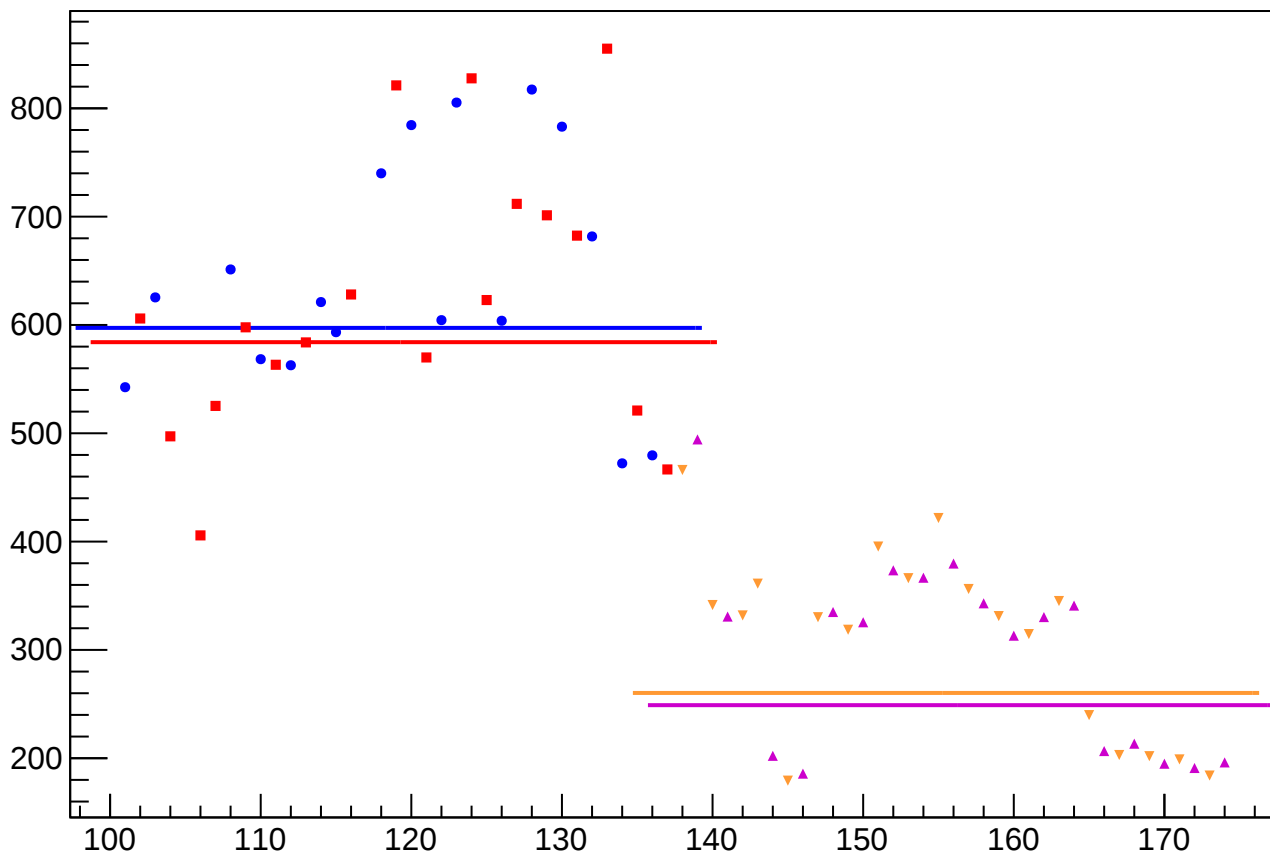
Left In: 60.130 ± 69.410 χ^2/NDF : 18.5/17

+ sign 322.704 ± 68.995 χ^2/NDF : 85.4/35

All: 199.334 ± 47.818 χ^2/NDF : 120.6/71

- sign 85.301 ± 66.332 χ^2/NDF : 29.1/35

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 260.273 $\pm$ 0.051 χ^2 /NDF:2507198.7/18

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

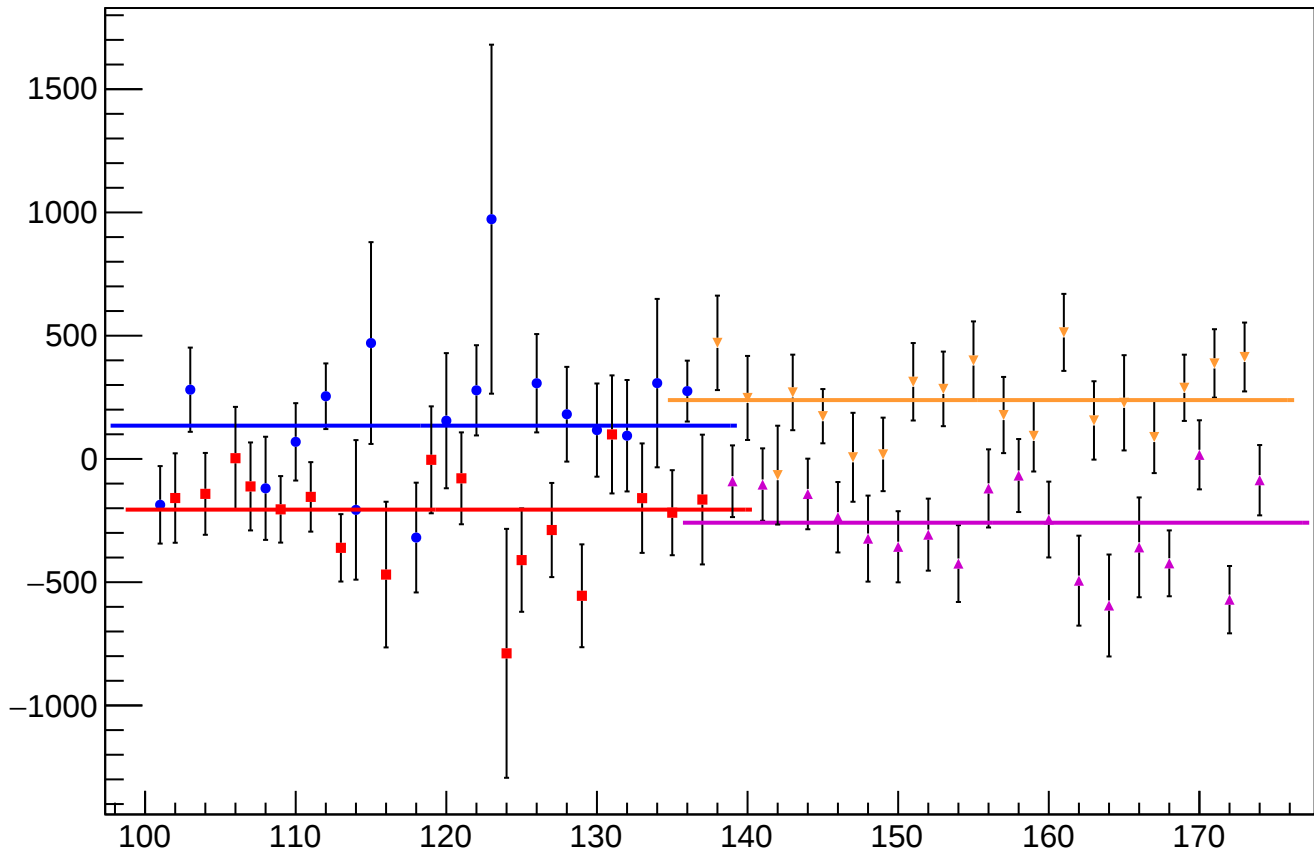
Left In: 248.986 $\pm$ 0.049 χ^2 /NDF:2342048.8/17

+ sign 289.176 $\pm$ 0.049 χ^2 /NDF: 6612527.3/35

All: 283.393 $\pm$ 0.034 χ^2 /NDF: 13471526.5/71

- sign 278.047 $\pm$ 0.047 χ^2 /NDF: 6831955.0/35

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 238.745 $\pm$ 35.062 χ^2/NDF : 17.8/18

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

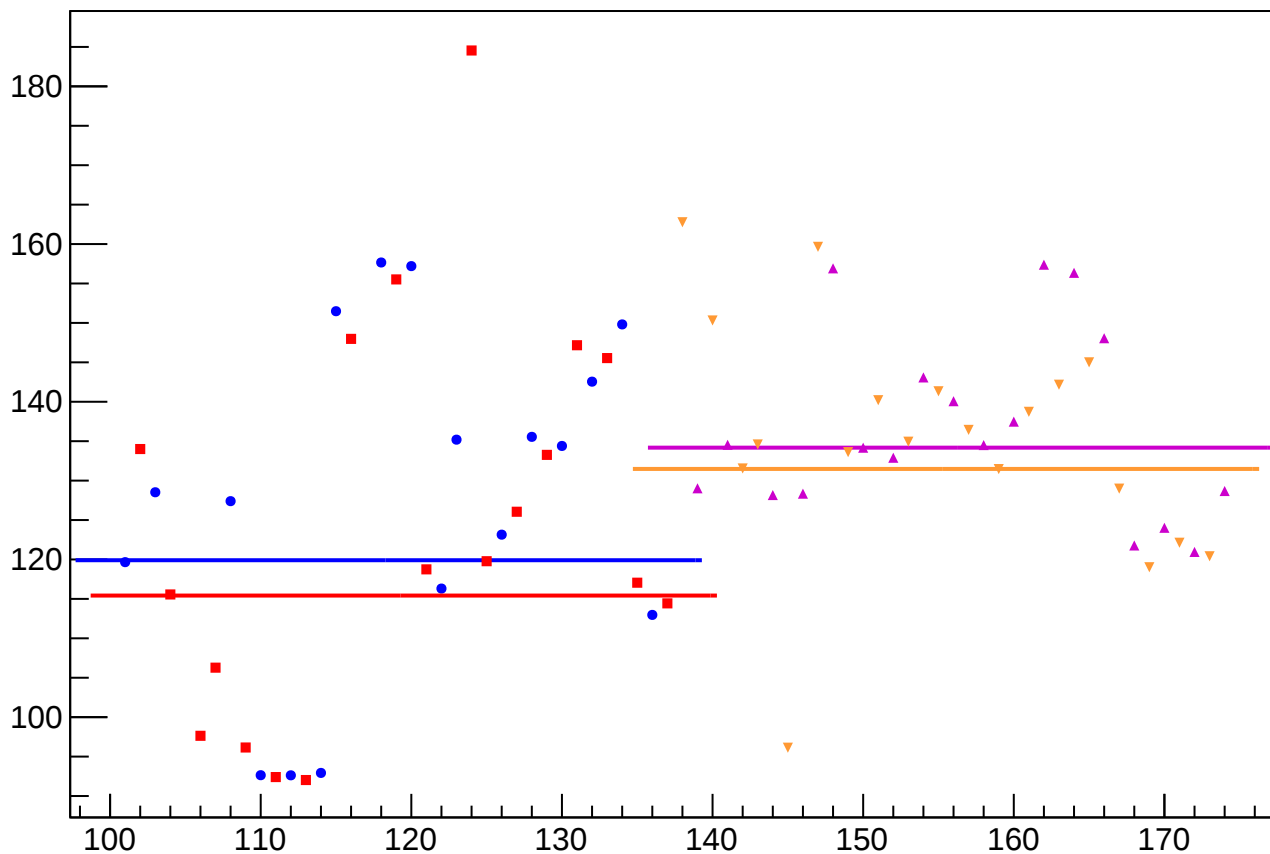
Left In: -258.717 $\pm$ 35.912 χ^2/NDF : 24.0/17

+ sign 201.688 $\pm$ 28.109 χ^2/NDF : 38.9/35

All: -19.247 $\pm$ 19.821 χ^2/NDF : 198.7/71

- sign -237.784 $\pm$ 27.956 χ^2/NDF : 36.9/35

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 131.481+/-0.025 χ^2/NDF : 413567.8/18

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

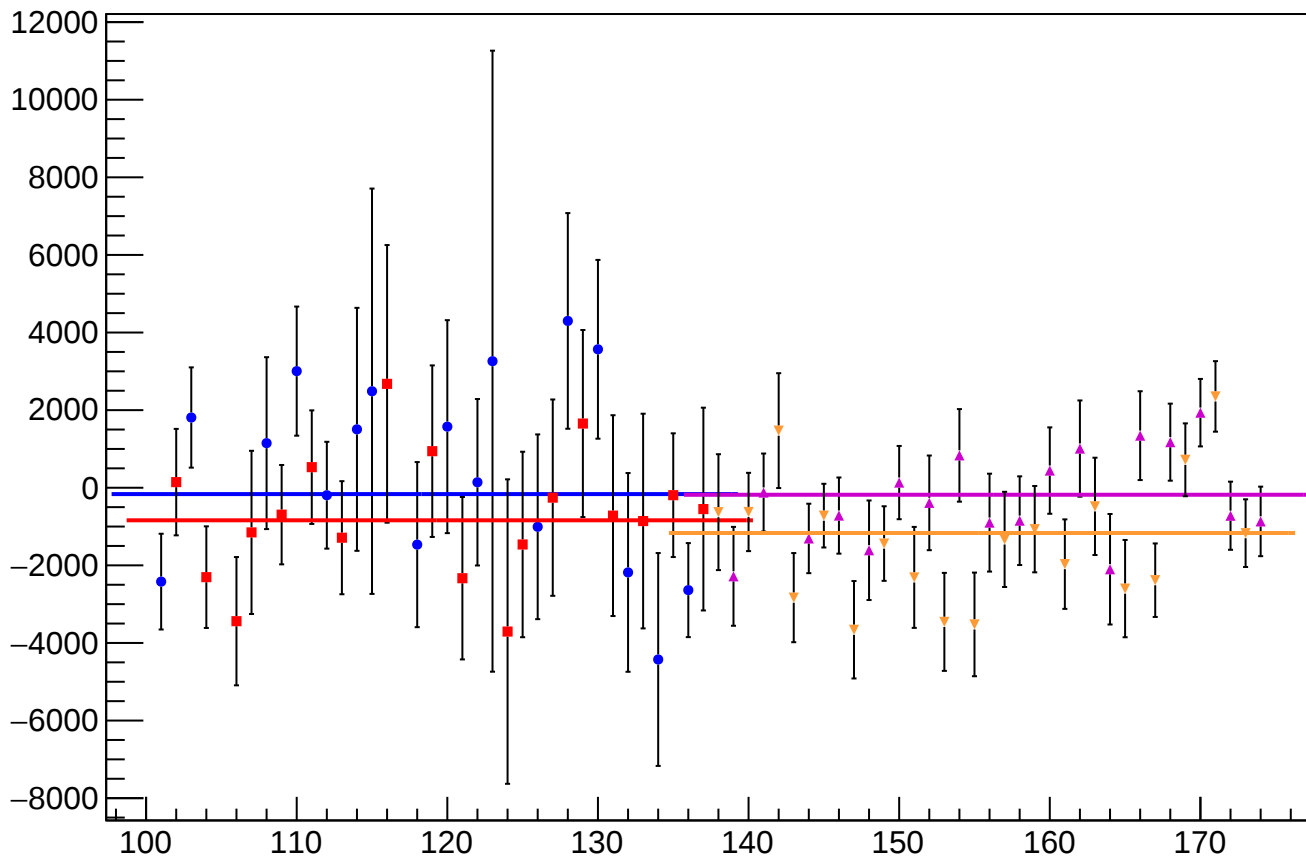
Left In: 134.180+/-0.025 χ^2/NDF : 167909.9/17

+ sign 127.345+/-0.020 χ^2/NDF : 837000.8/35

All: 127.065+/-0.014 χ^2/NDF : 1638395.1/71

- sign 126.789+/-0.020 χ^2/NDF : 801000.9/35

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1166.241 ± 250.802 χ^2/NDF : 40.0/18

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

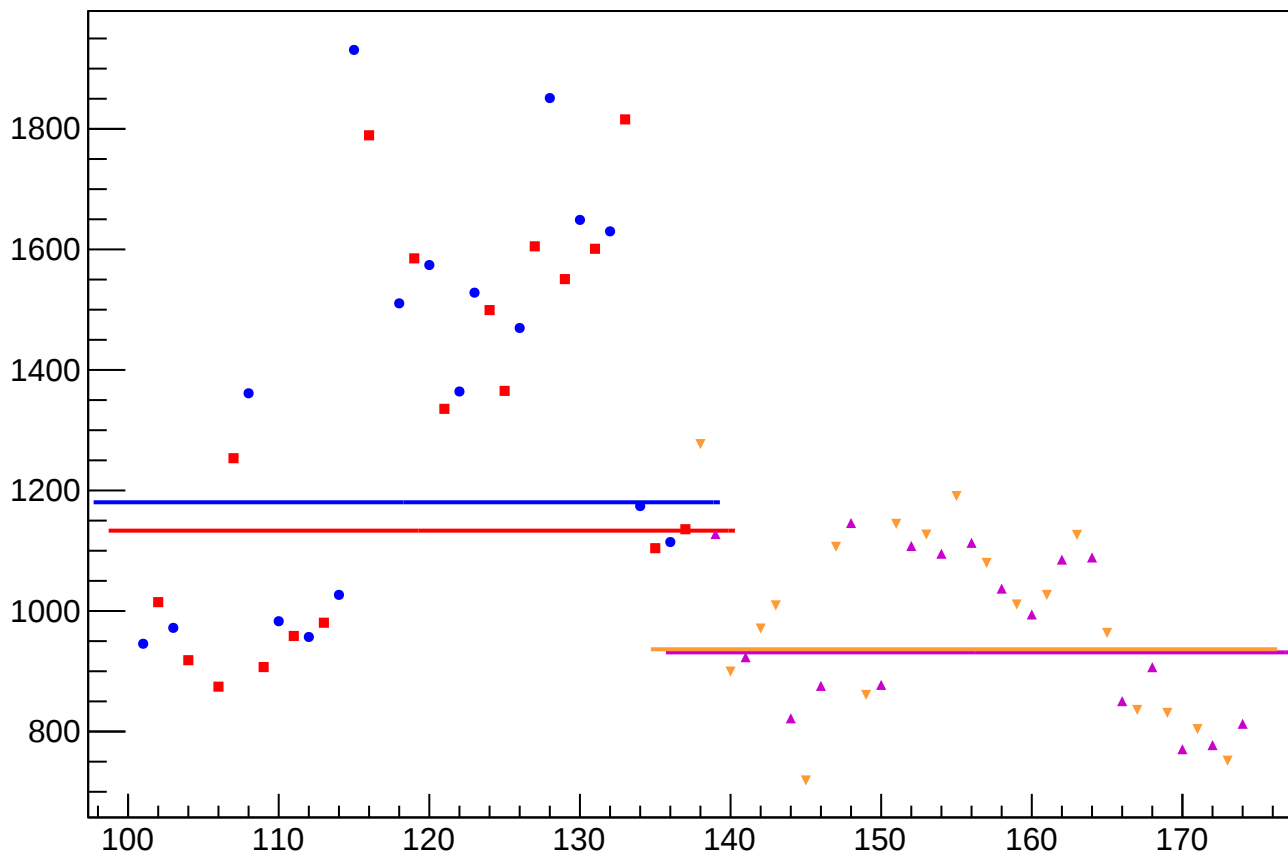
Left In: -180.660 ± 250.116 χ^2/NDF : 21.0/17

+ sign -943.702 ± 221.227 χ^2/NDF : 67.3/35

All: -637.340 ± 155.096 χ^2/NDF : 102.9/71

- sign -341.220 ± 217.497 χ^2/NDF : 31.9/35

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 936.511 $\pm$ 0.177 χ^2 /NDF: 750110.9/18

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

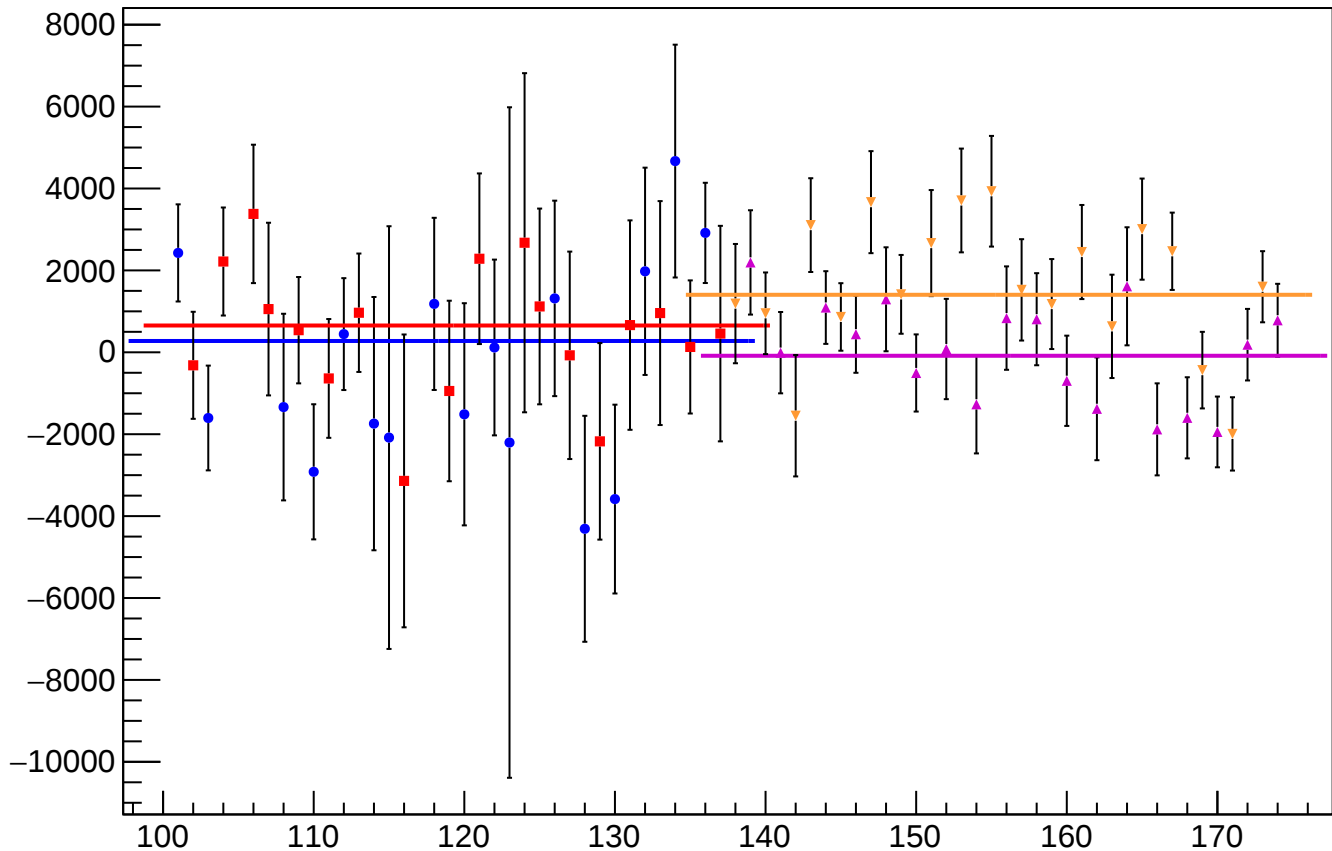
Left In: 931.338 $\pm$ 0.177 χ^2 /NDF: 522310.8/17

+ sign 990.640 $\pm$ 0.156 χ^2 /NDF: 1838713.0/35

All: 985.530 $\pm$ 0.110 χ^2 /NDF: 3441610.1/71

- sign 980.591 $\pm$ 0.154 χ^2 /NDF: 1600798.7/35

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1404.431 $\pm$ 249.841 χ^2 /NDF:40.4/18

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

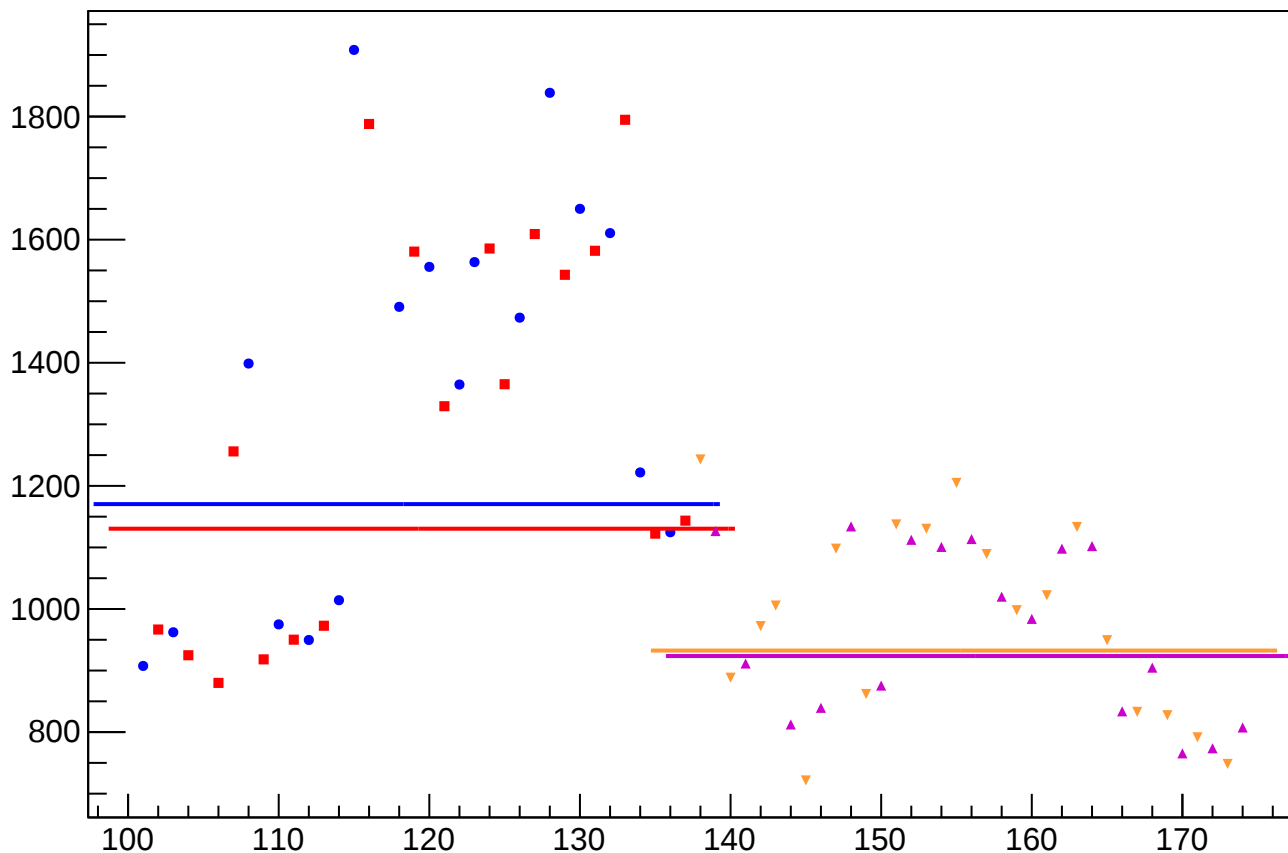
Left In: -84.590 $\pm$ 248.341 χ^2 /NDF:22.1/17

+ sign 1152.939 $\pm$ 220.235 χ^2 /NDF: 69.3/35

All: 613.831 $\pm$ 154.302 χ^2 /NDF: 114.9/71

- sign 94.058 $\pm$ 216.250 χ^2 /NDF: 33.9/35

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 932.484 $\pm$ 0.177 χ^2 /NDF: 751093.1/18

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

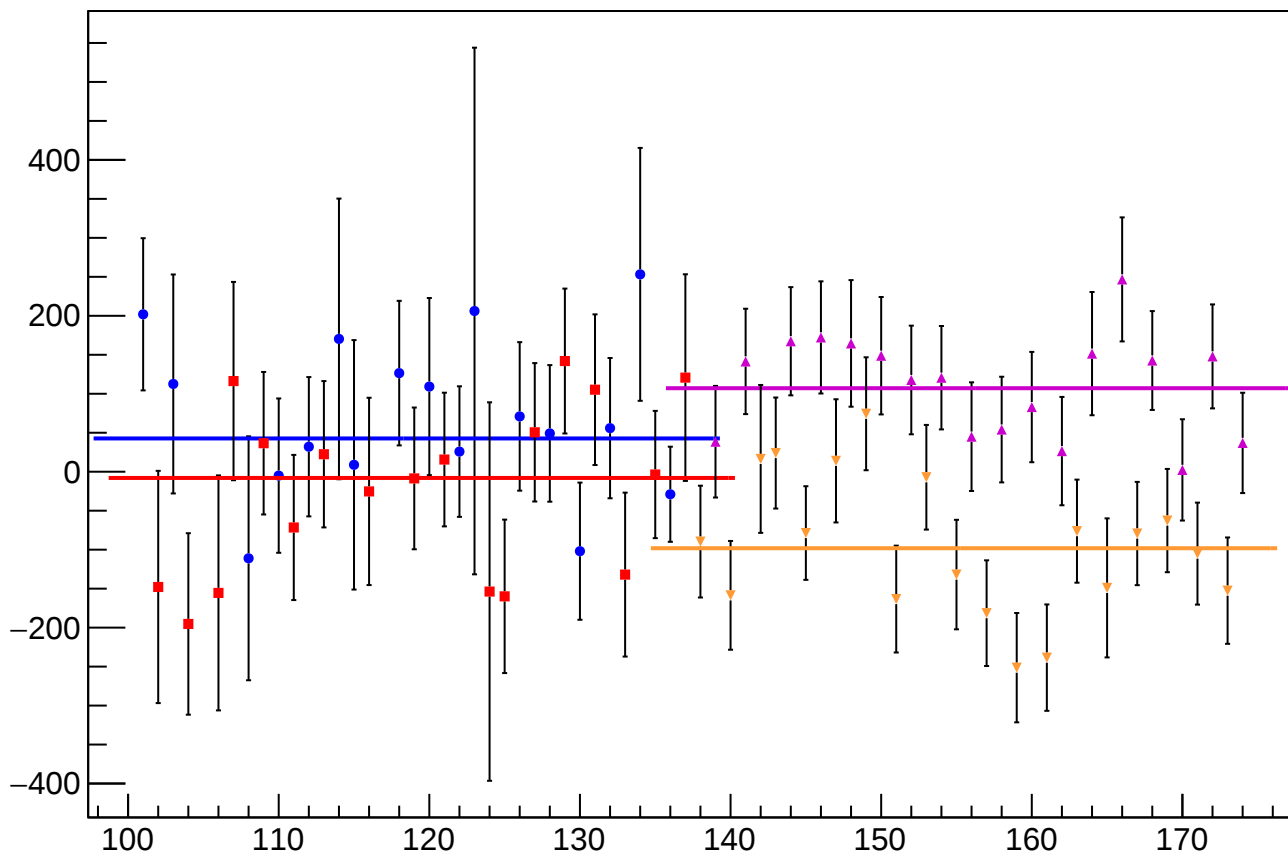
Left In: 923.582 $\pm$ 0.176 χ^2 /NDF: 558687.9/17

+ sign 985.529 $\pm$ 0.156 χ^2 /NDF: 1860949.0/35

All: 979.452 $\pm$ 0.109 χ^2 /NDF: 3521163.9/71

- sign 973.592 $\pm$ 0.153 χ^2 /NDF: 1657223.7/35

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -98.151 $\pm$ 16.078 χ^2/NDF :27.9/18

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

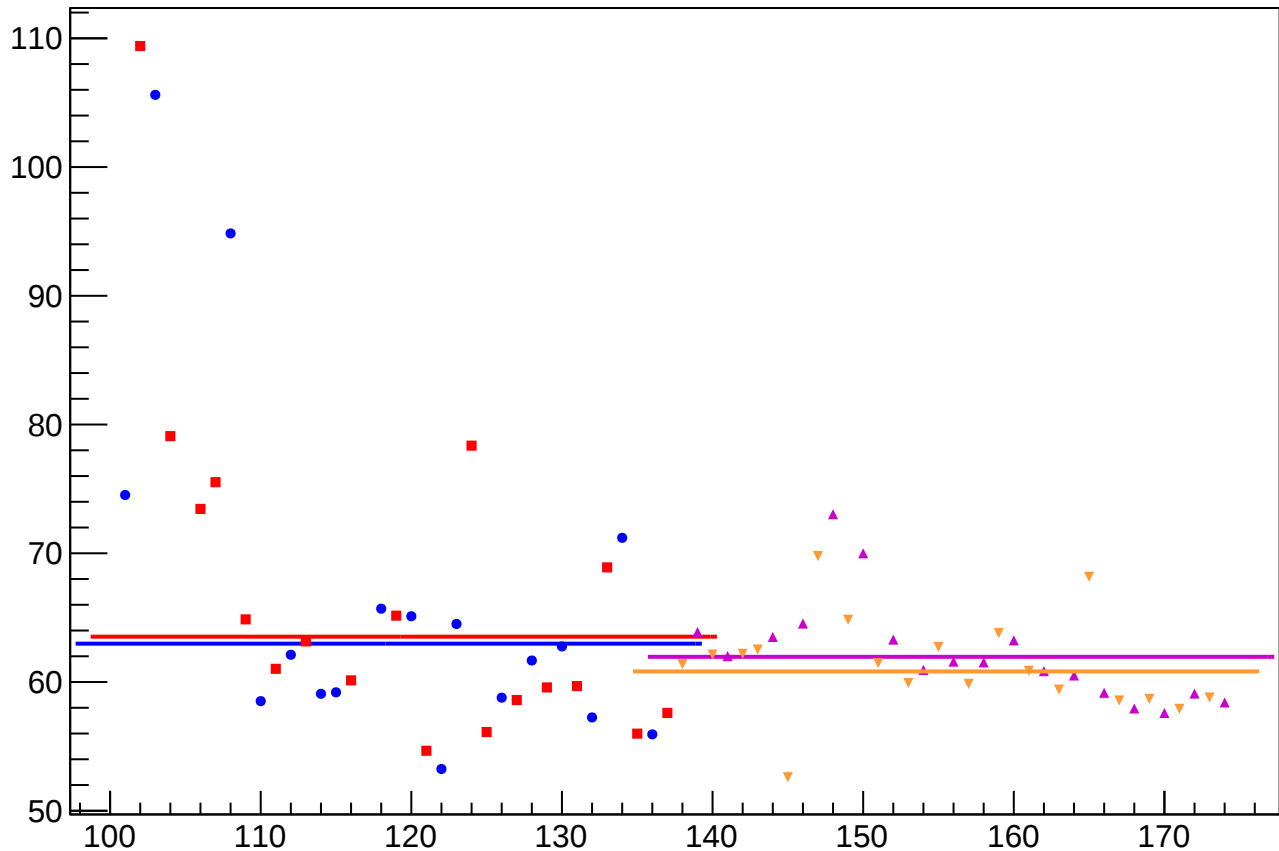
Left In: 107.125 $\pm$ 16.492 χ^2/NDF :14.4/17

+ sign -56.241 $\pm$ -13.475 χ^2/NDF : 62.7/35

All: 6.525 $\pm$ -9.600 χ^2/NDF : 152.1/71

- sign 71.212 $\pm$ -13.680 χ^2/NDF : 45.3/35

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.825 ± 0.011 $\chi^2/\text{NDF}: 102335.2/18$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

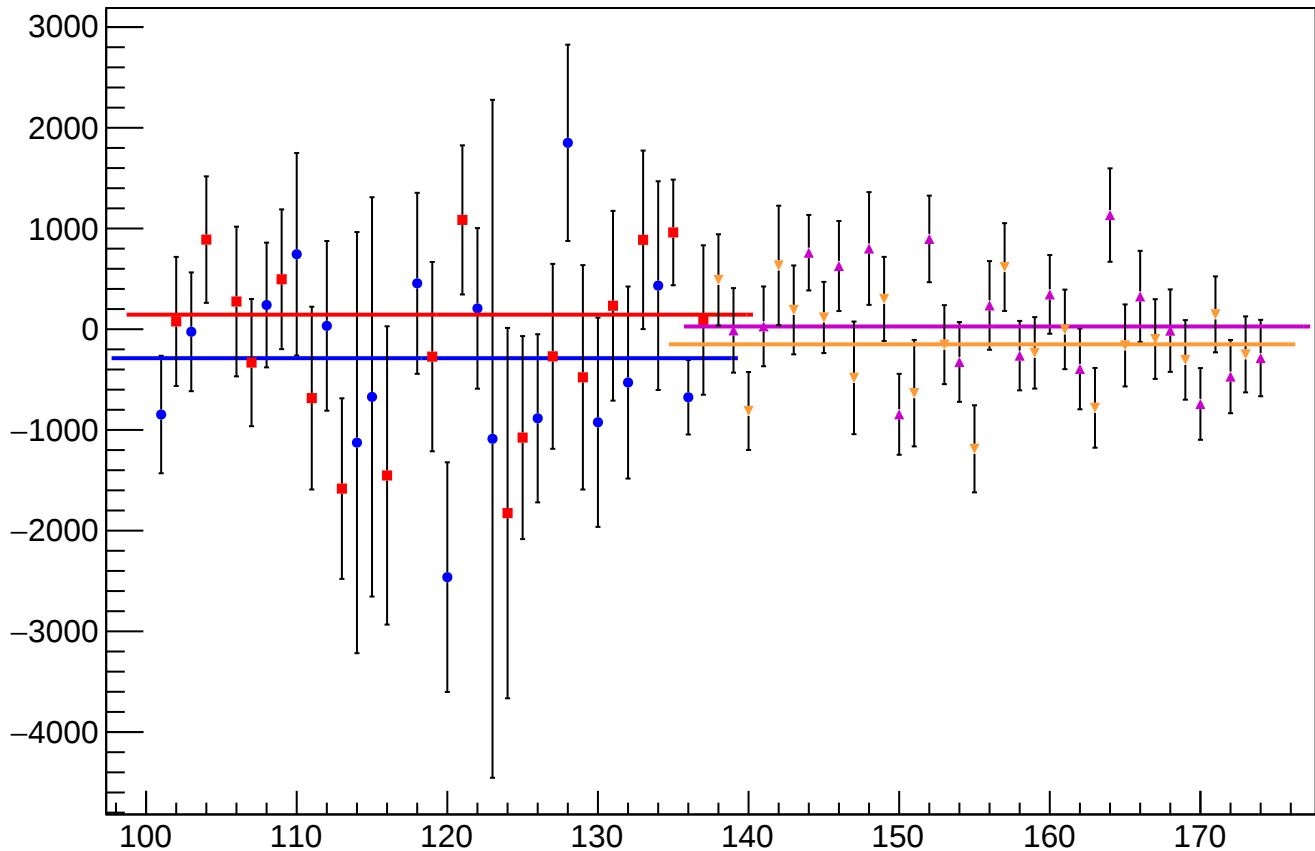
Left In: 61.958 ± 0.012 $\chi^2/\text{NDF}: 97415.2/17$

+ sign 61.466 ± 0.010 $\chi^2/\text{NDF}: 488295.1/35$

All: 61.949 ± 0.007 $\chi^2/\text{NDF}: 931961.3/71$

- sign 62.446 ± 0.010 $\chi^2/\text{NDF}: 438455.9/35$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -150.039 $\pm$ 95.017 χ^2/NDF : 22.6/18

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

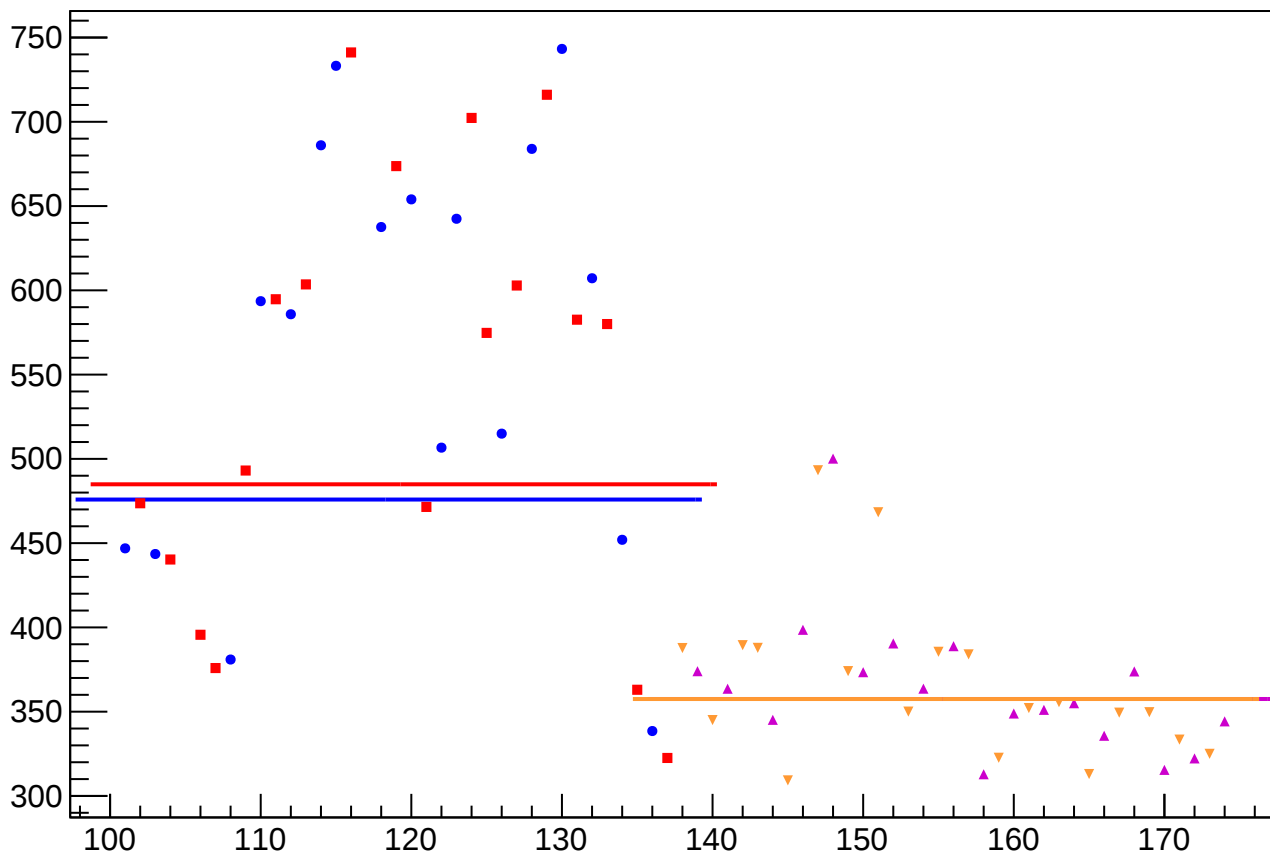
Left In: 27.140 $\pm$ 95.532 χ^2/NDF : 33.2/17

+ sign -177.601 $\pm$ 84.973 χ^2/NDF : 38.4/35

All: -63.386 $\pm$ 60.146 χ^2/NDF : 91.6/71

- sign 51.296 $\pm$ 85.146 χ^2/NDF : 49.6/35

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 357.508+/-0.067 χ^2/NDF : 357155.5/18

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

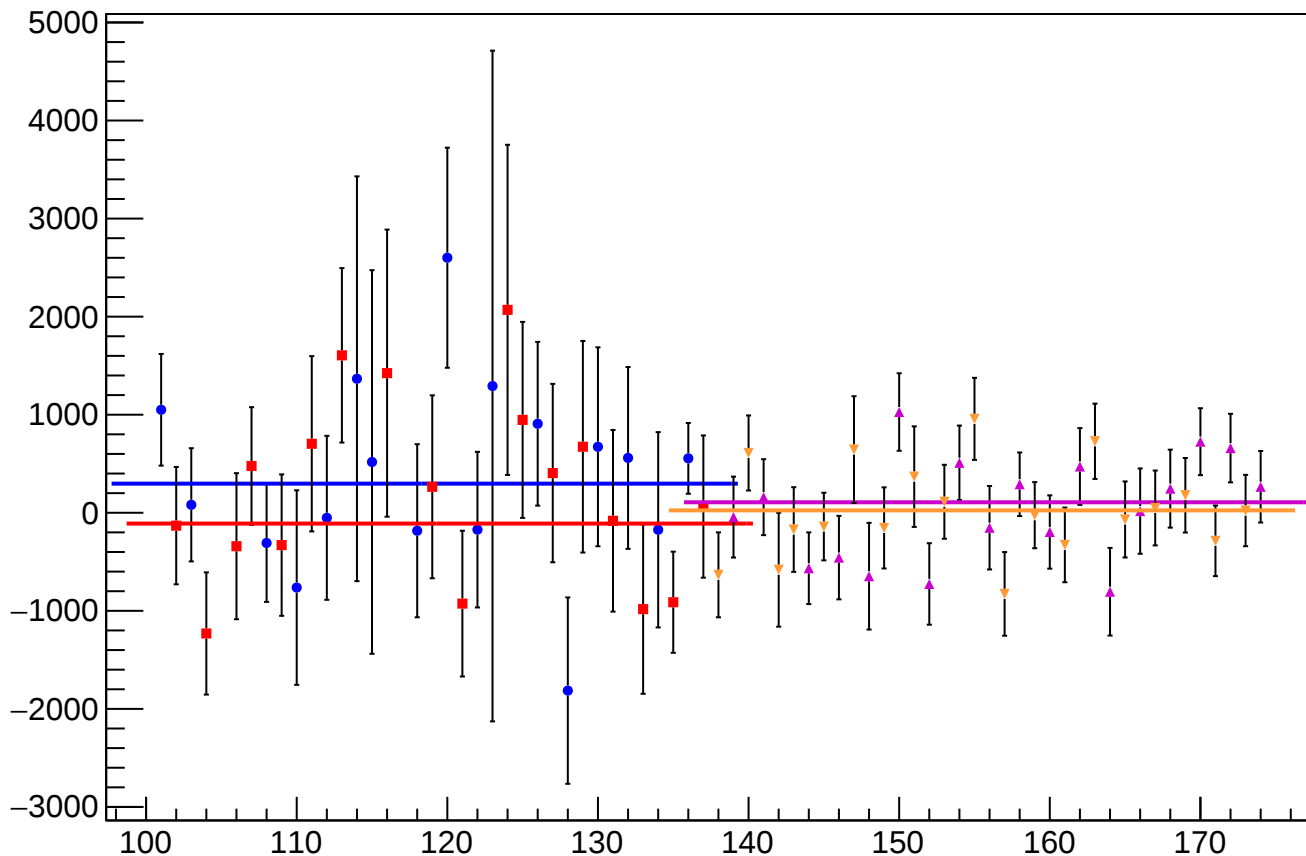
Left In: 357.528+/-0.068 χ^2/NDF : 270042.3/17

+ sign 381.209+/-0.060 χ^2/NDF : 1816441.5/35

All: 382.462+/-0.043 χ^2/NDF : 3534845.6/71

- sign 383.720+/-0.060 χ^2/NDF : 1717533.0/35

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 24.469 ± 91.915 χ^2/NDF : 22.3/18

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

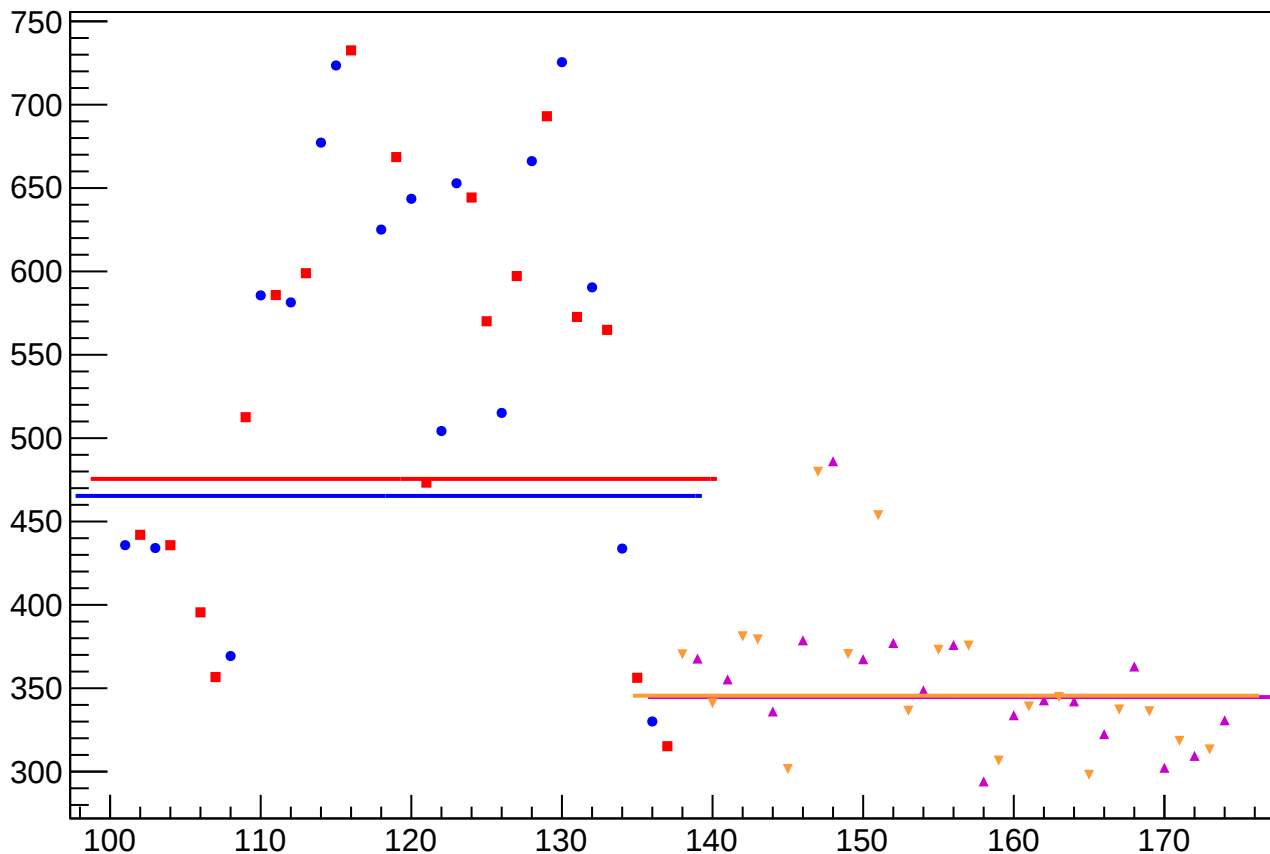
Left In: 106.929 ± 92.181 χ^2/NDF : 30.3/17

+ sign 77.967 ± 82.401 χ^2/NDF : 39.9/35

All: 70.753 ± 58.284 χ^2/NDF : 89.9/71

- sign 63.529 ± 82.452 χ^2/NDF : 49.9/35

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 345.557+/-0.065 χ^2/NDF : 383476.7/18

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

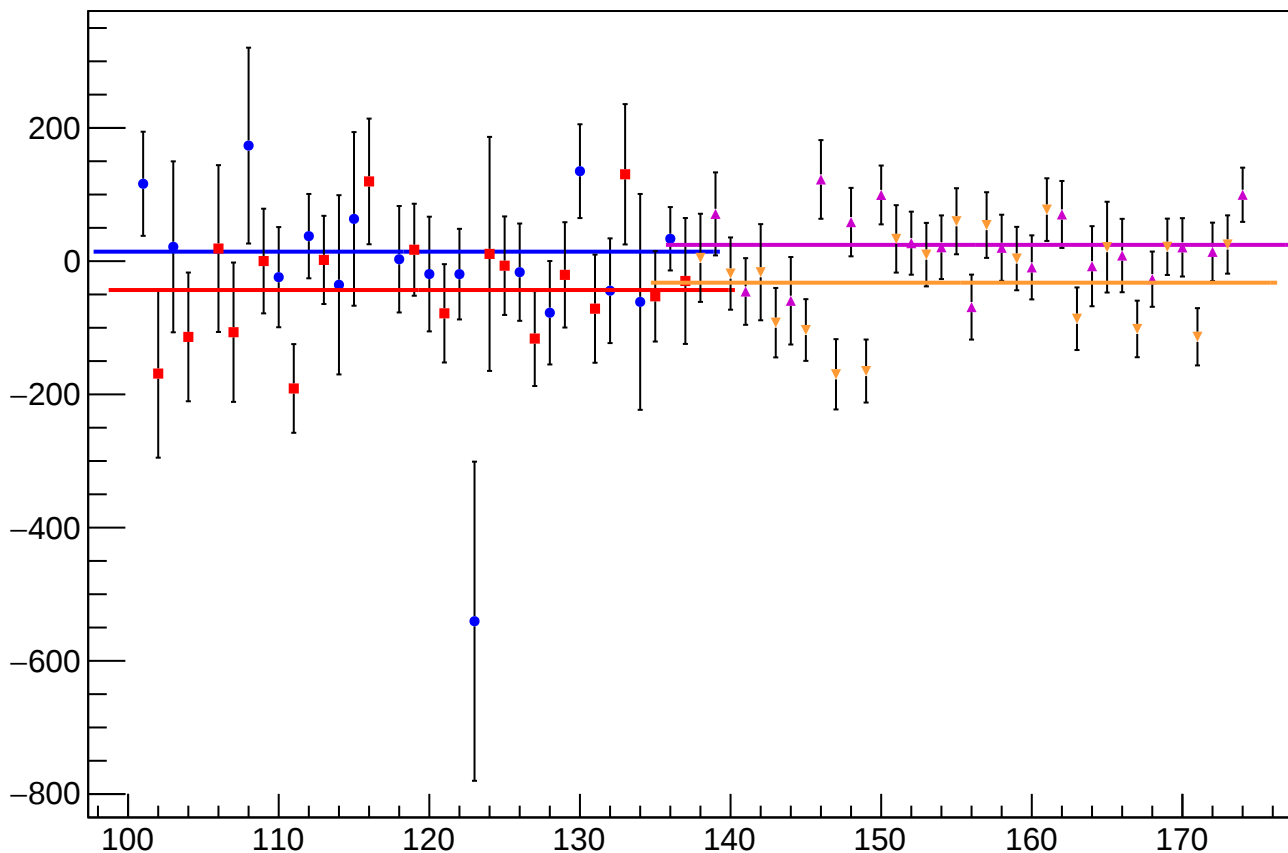
Left In: 344.694+/-0.065 χ^2/NDF : 300756.6/17

+ sign 369.075+/-0.058 χ^2/NDF : 1910868.6/35

All: 369.966+/-0.041 χ^2/NDF : 3758843.1/71

- sign 370.858+/-0.058 χ^2/NDF : 1847506.7/35

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.324 ± 11.331 χ^2/NDF : 45.3/18

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

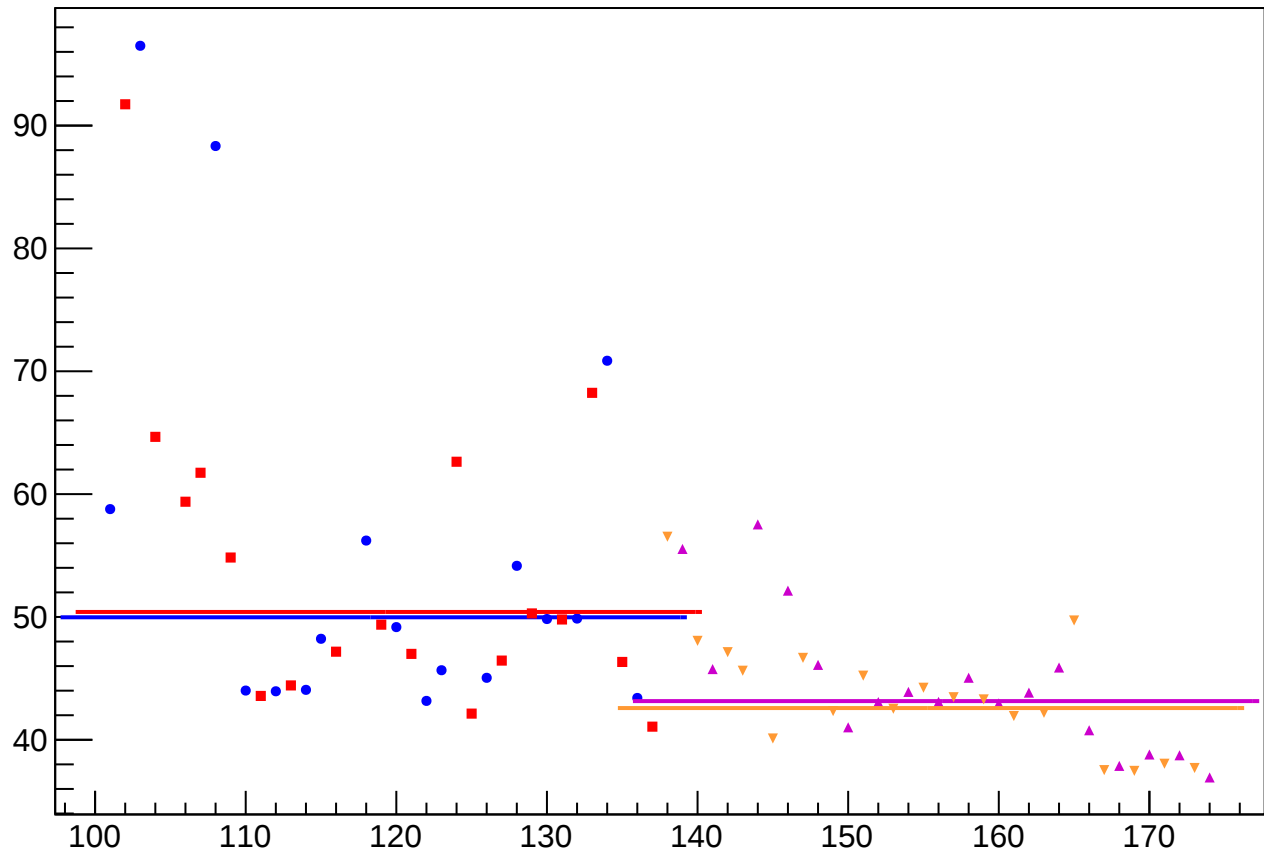
Left In: 24.456 ± 11.594 χ^2/NDF : 20.6/17

+ sign -20.891 ± 9.843 χ^2/NDF : 64.3/35

All: -7.172 ± 7.010 χ^2/NDF : 113.8/71

- sign 6.949 ± 9.985 χ^2/NDF : 45.6/35

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.585 $\pm$ 0.008 χ^2 /NDF: 277531.5/18

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

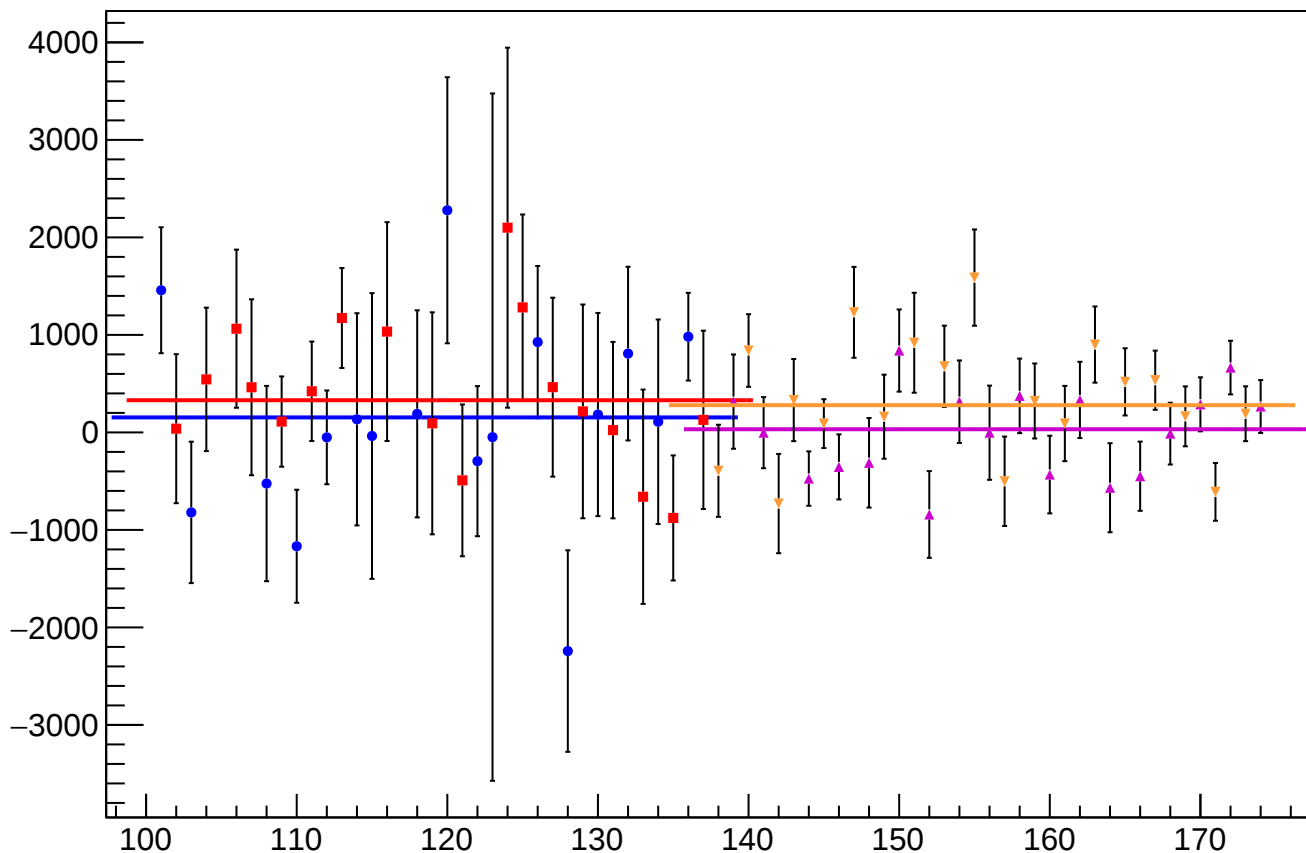
Left In: 43.151 $\pm$ 0.008 χ^2 /NDF: 368644.3/17

+ sign 44.398 $\pm$ 0.007 χ^2 /NDF: 1065007.3/35

All: 44.707 $\pm$ 0.005 χ^2 /NDF: 2107467.1/71

- sign 45.025 $\pm$ 0.007 χ^2 /NDF: 1038460.7/35

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 279.250 ± 84.677 χ^2/NDF : 38.7/18

Right Out: 329.952 ± 179.795 χ^2/NDF : 12.1/17

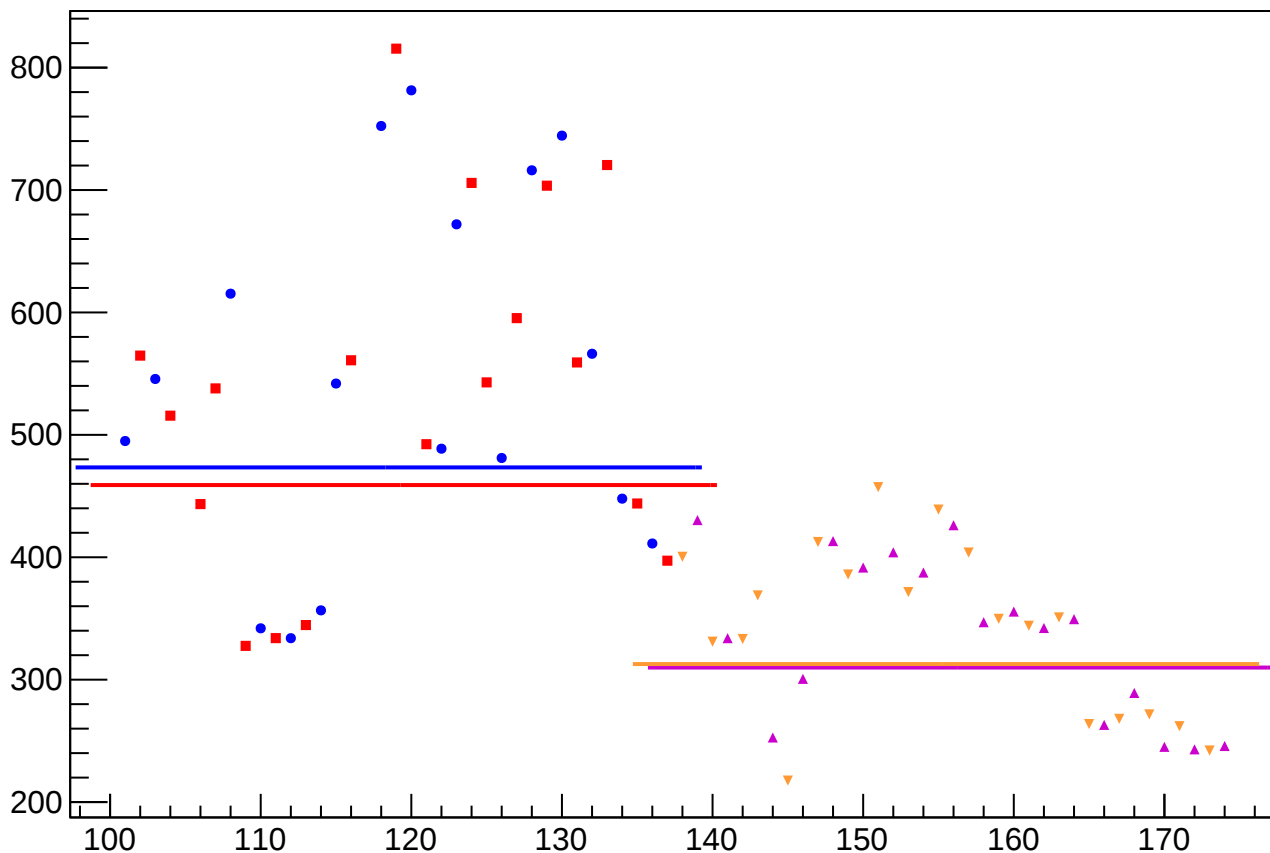
Left In: 32.470 ± 84.146 χ^2/NDF : 26.8/17

+ sign 258.463 ± 77.341 χ^2/NDF : 63.8/35

All: 170.924 ± 54.285 χ^2/NDF : 107.4/71

- sign 85.921 ± 76.212 χ^2/NDF : 41.1/35

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 312.759 $\pm$ 0.060 χ^2 /NDF:1314287.4/18

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

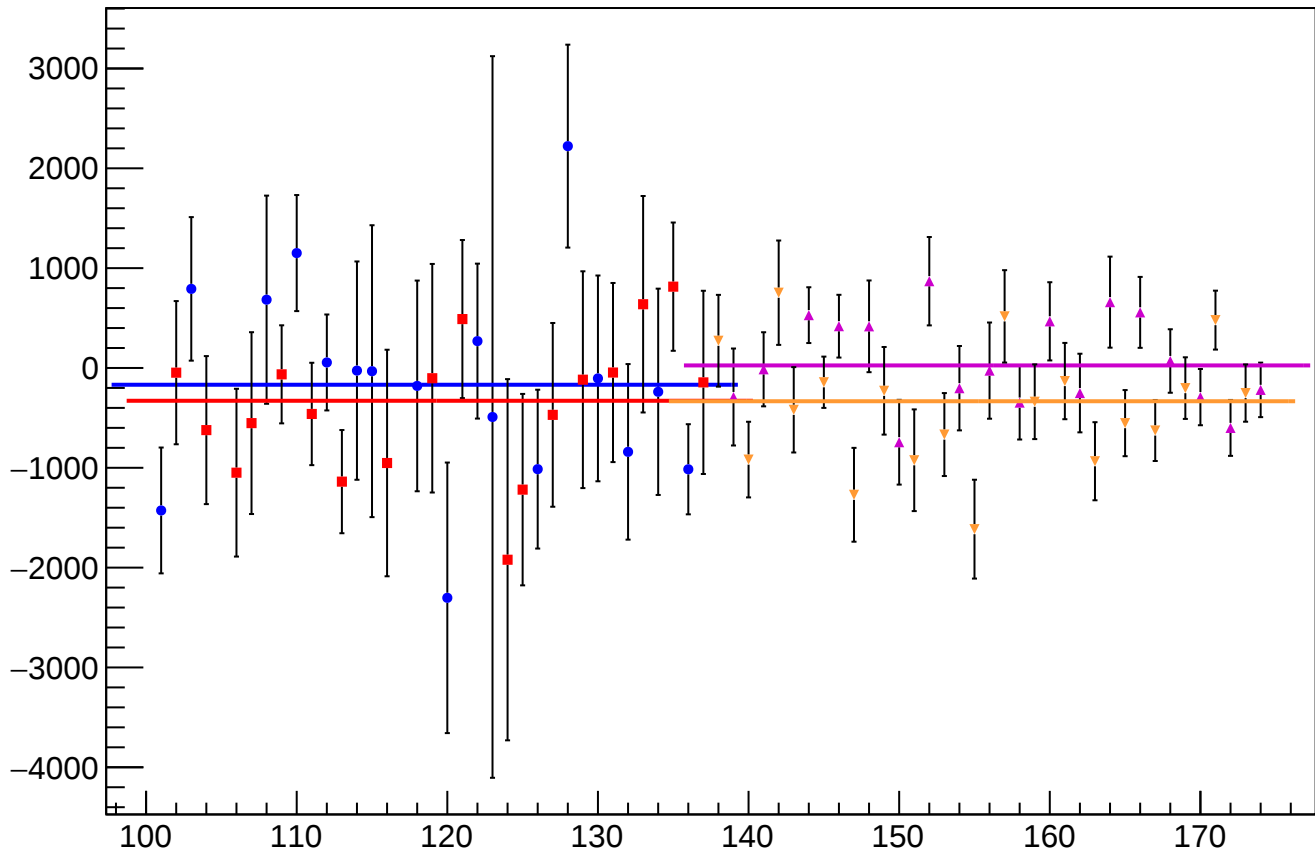
Left In: 309.892 $\pm$ 0.059 χ^2 /NDF:1124263.2/17

+ sign 339.388 $\pm$ 0.055 χ^2 /NDF: 3422468.2/35

All: 338.015 $\pm$ 0.038 χ^2 /NDF: 6682445.8/71

- sign 336.682 $\pm$ 0.054 χ^2 /NDF: 3258735.5/35

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -333.228 ± 84.950 χ^2/NDF : 37.0/18

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

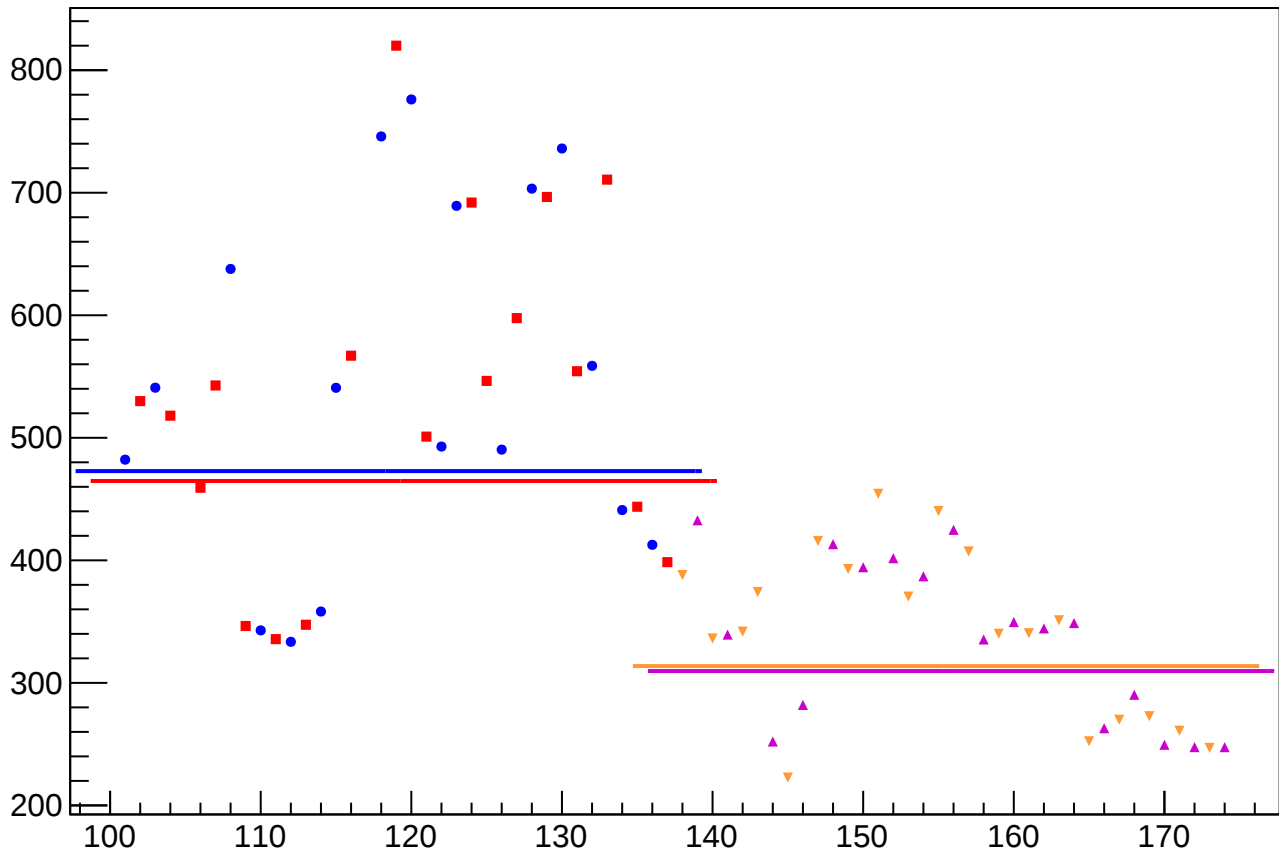
Left In: 25.504 ± 84.098 χ^2/NDF : 27.2/17

+ sign -305.651 ± 77.535 χ^2/NDF : 63.0/35

All: -169.210 ± 54.387 χ^2/NDF : 110.6/71

- sign -37.049 ± 76.309 χ^2/NDF : 41.5/35

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 313.711 $\pm$ 0.060 χ^2 /NDF:1272943.7/18

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

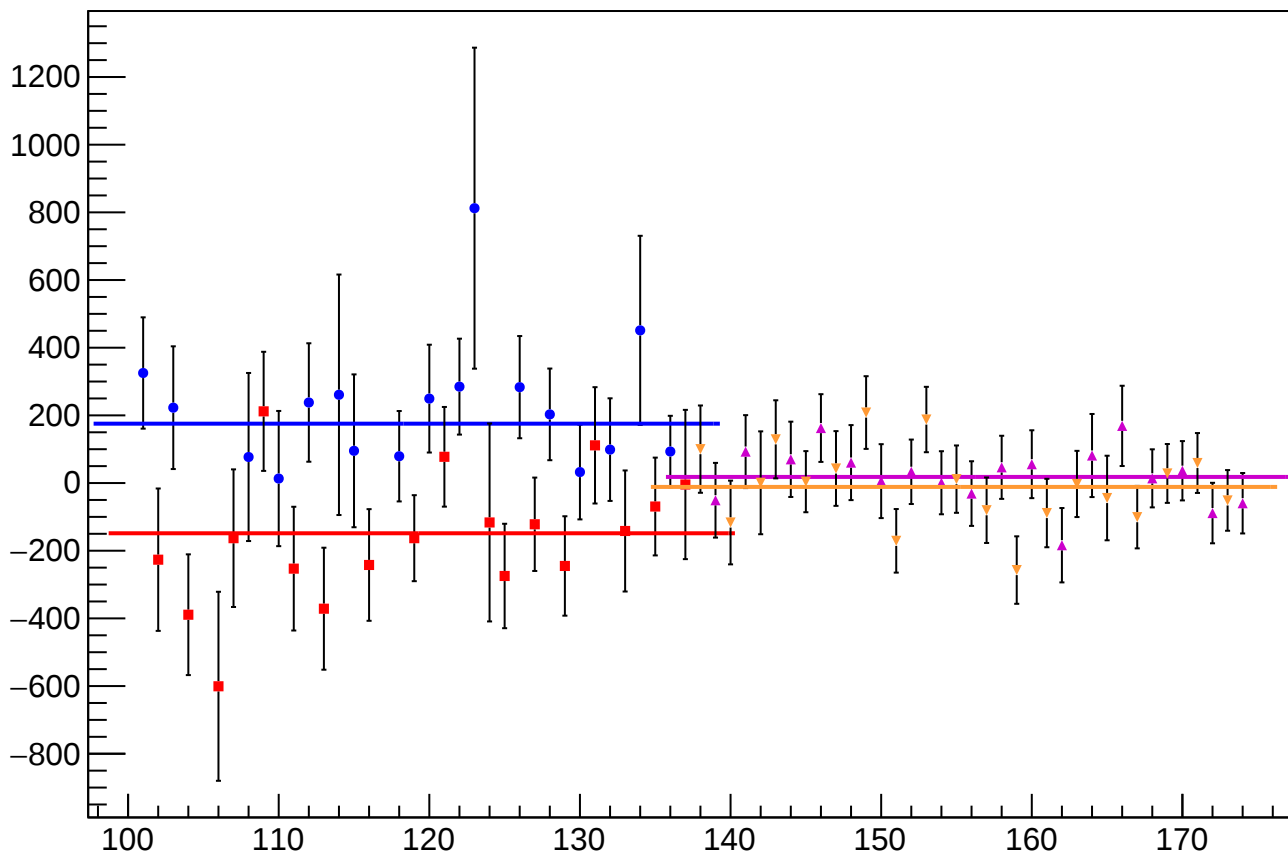
Left In: 309.647 $\pm$ 0.059 χ^2 /NDF:1086453.2/17

+ sign 340.274 $\pm$ 0.055 χ^2 /NDF: 3340673.8/35

All: 338.635 $\pm$ 0.038 χ^2 /NDF: 6545596.7/71

- sign 337.048 $\pm$ 0.054 χ^2 /NDF: 3203163.5/35

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 $\chi^2/\text{NDF}: 8.6/16$

Left Out: -11.457 ± 23.366 $\chi^2/\text{NDF}: 23.8/18$

Right Out: -148.445 ± 40.332 $\chi^2/\text{NDF}: 17.5/17$

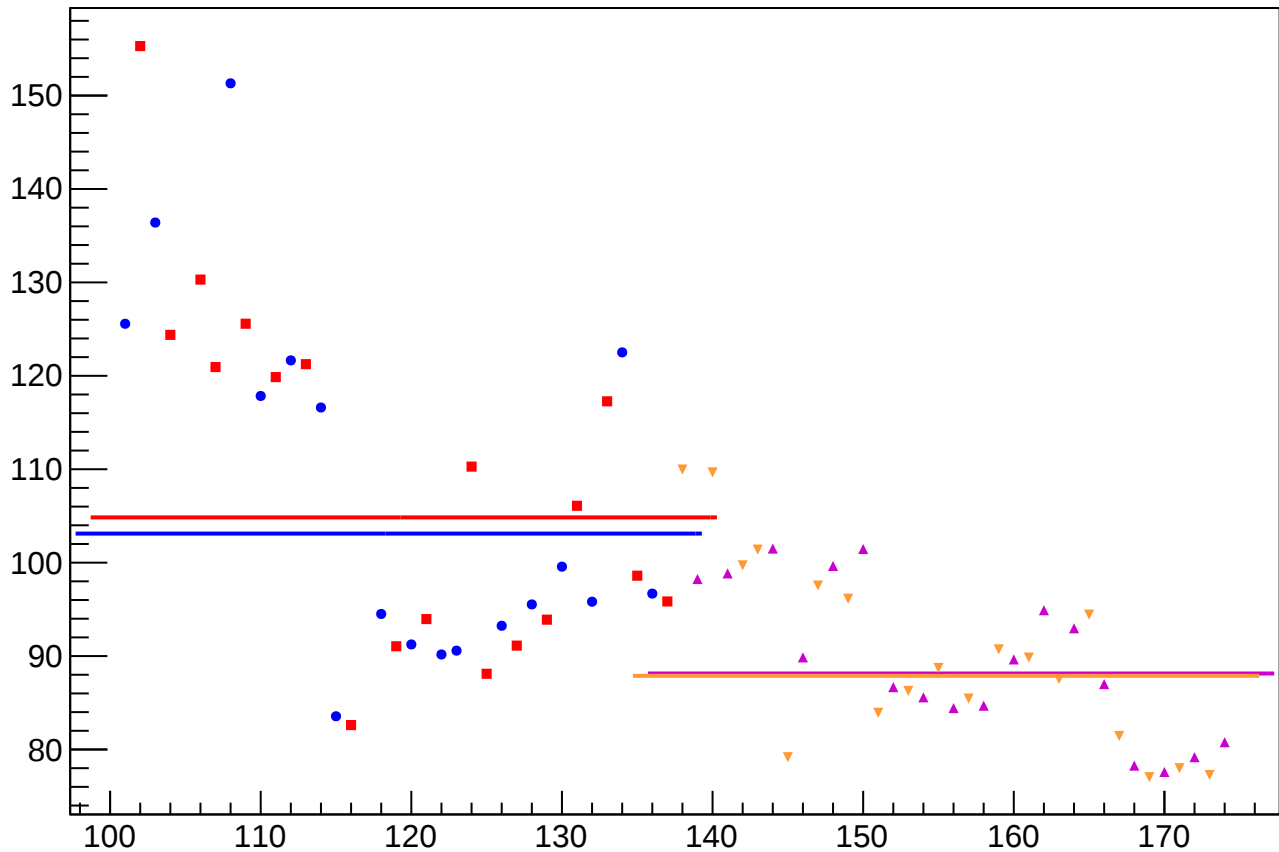
Left In: 18.091 ± 23.571 $\chi^2/\text{NDF}: 11.4/17$

+ sign 35.471 ± 20.222 $\chi^2/\text{NDF}: 48.5/35$

All: 5.772 ± 14.344 $\chi^2/\text{NDF}: 94.4/71$

- sign -24.307 ± 20.350 $\chi^2/\text{NDF}: 41.6/35$

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 87.887 $\pm$ 0.017 χ^2 /NDF:313052.0/18

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

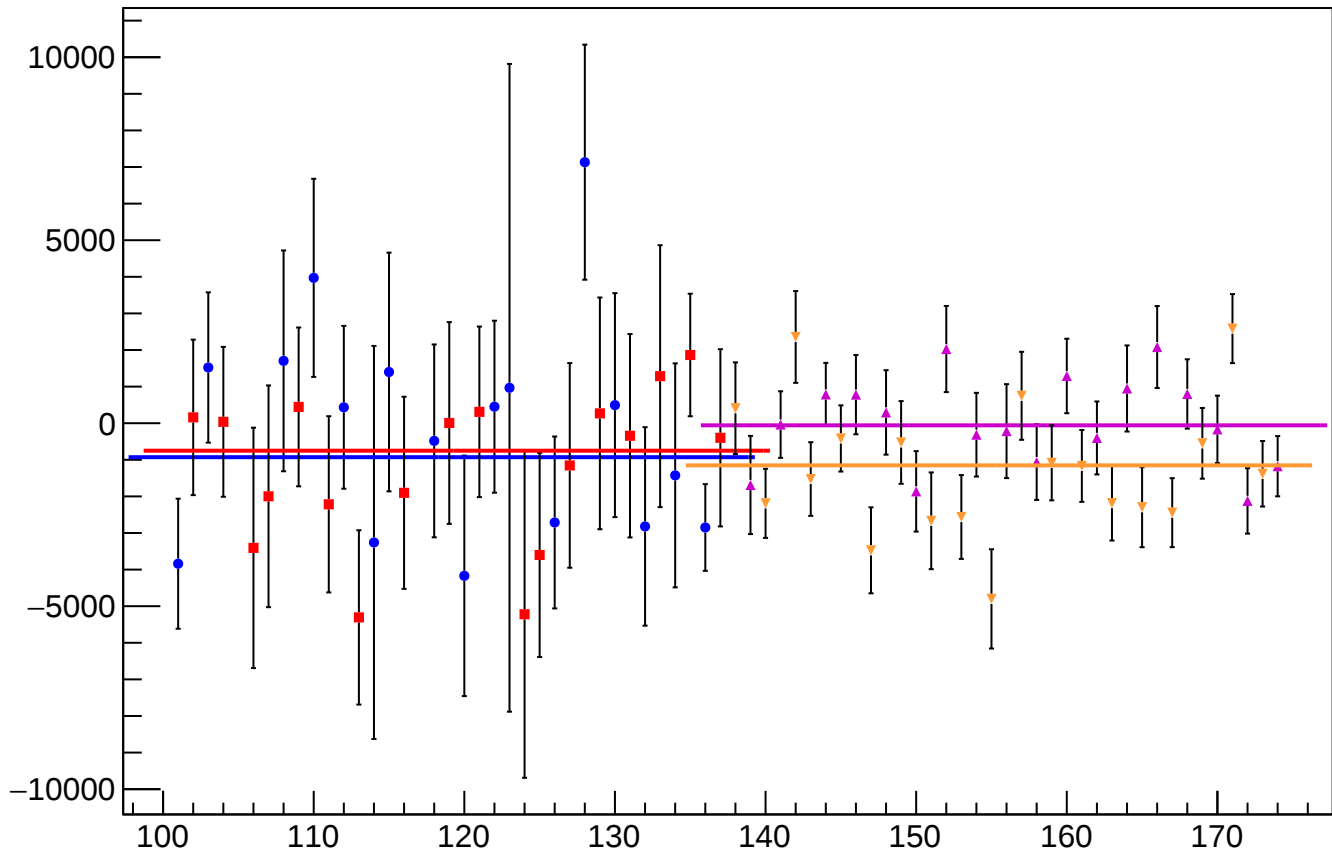
Left In: 88.134 $\pm$ 0.017 χ^2 /NDF:225420.4/17

+ sign 91.709 $\pm$ 0.014 χ^2 /NDF: 832662.4/35

All: 92.047 $\pm$ 0.010 χ^2 /NDF: 1683782.6/71

- sign 92.388 $\pm$ 0.014 χ^2 /NDF: 850000.4/35

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1152.128 $\pm$ 242.311 χ^2/NDF : 48.3/18

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

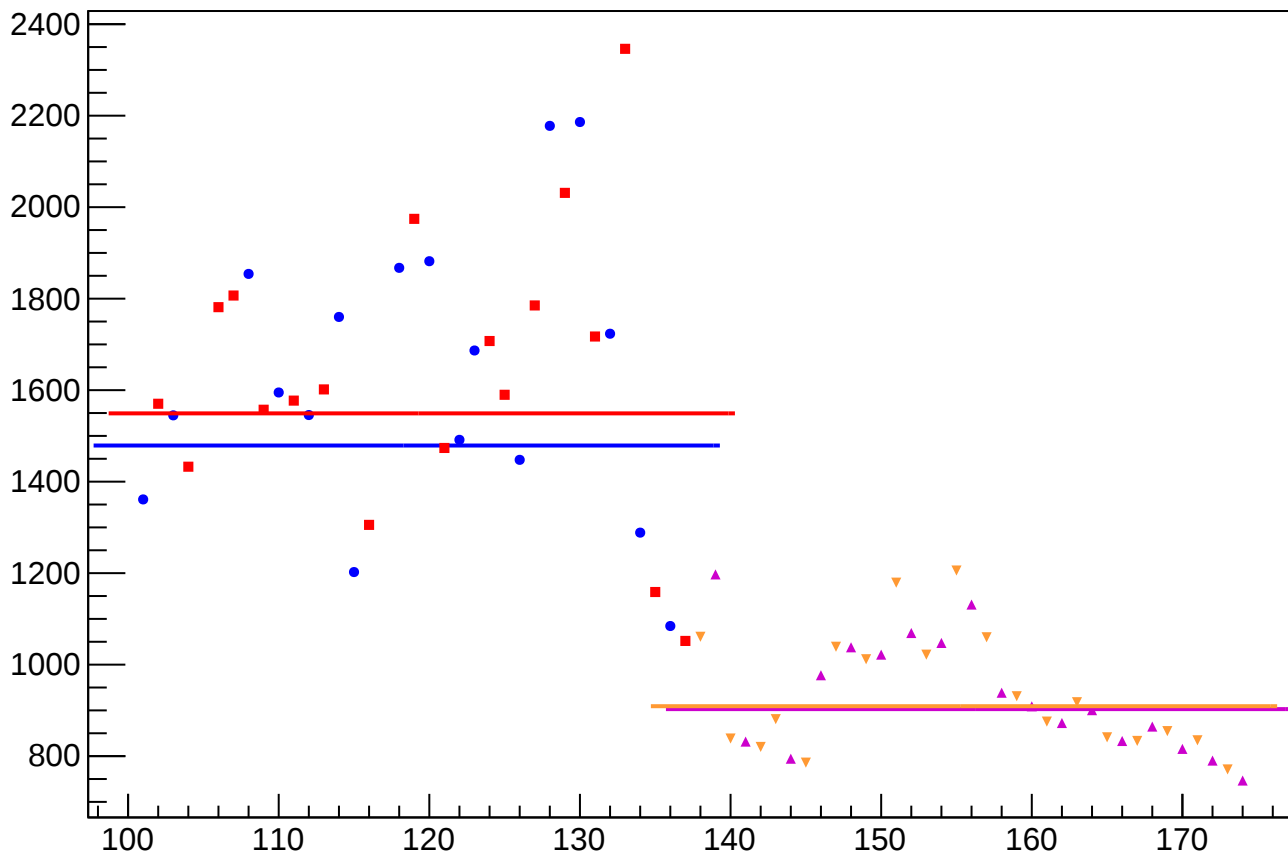
Left In: -58.060 $\pm$ 241.967 χ^2/NDF : 24.2/17

+ sign -1119.630 $\pm$ 223.976 χ^2/NDF : 69.3/35

All: -638.388 $\pm$ 158.433 χ^2/NDF : 114.8/71

- sign -156.443 $\pm$ 224.139 χ^2/NDF : 36.3/35

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 909.152+/-0.171 χ^2/NDF : 450781.0/18

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

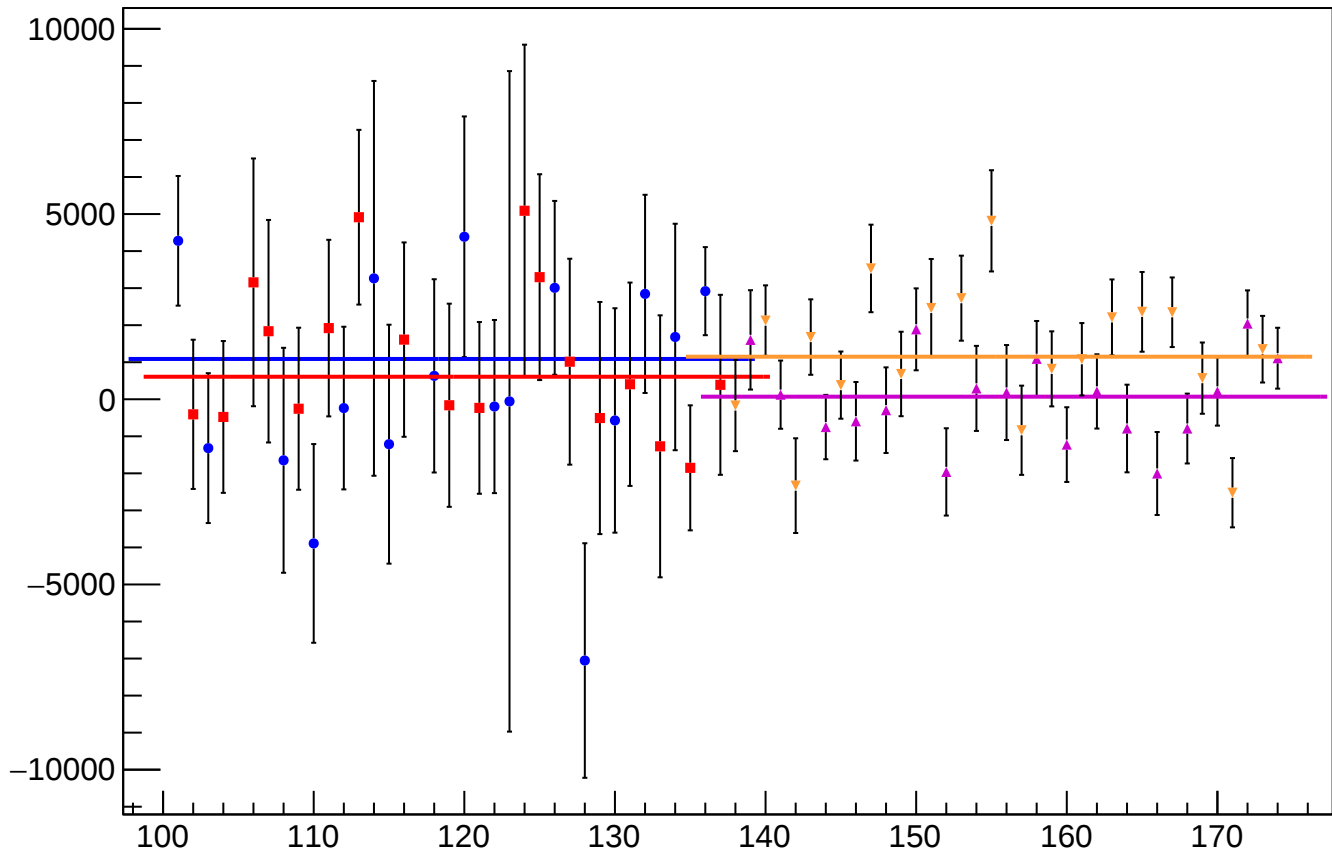
Left In: 902.795+/-0.171 χ^2/NDF : 472518.6/17

+ sign 992.123+/-0.158 χ^2/NDF : 2650915.8/35

All: 993.334+/-0.112 χ^2/NDF : 5612285.4/71

- sign 994.546+/-0.158 χ^2/NDF : 2961252.6/35

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1149.011 $\pm$ 242.361 χ^2 /NDF: 47.5/18

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

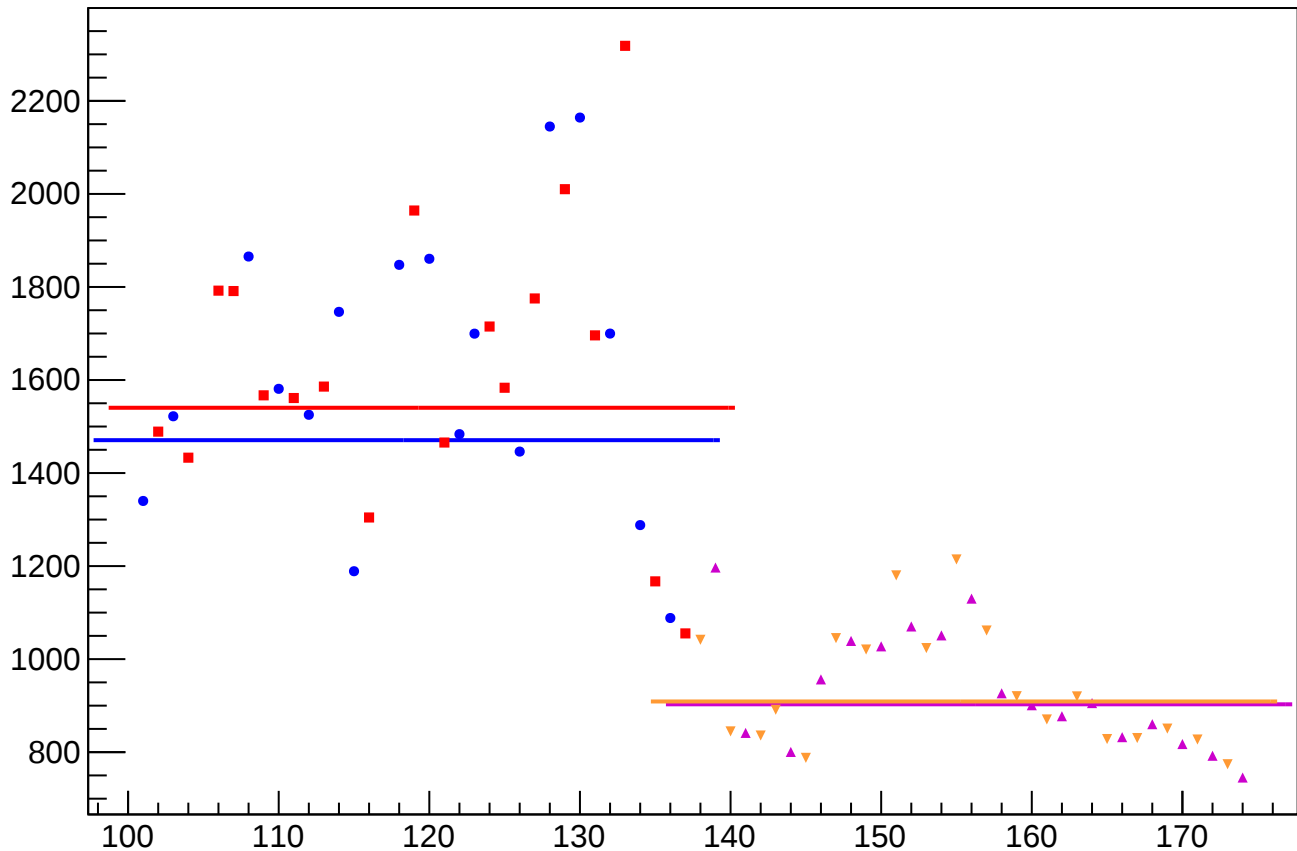
Left In: 69.752 $\pm$ 241.996 χ^2 /NDF: 22.3/17

+ sign 1140.028 $\pm$ 223.812 χ^2 /NDF: 69.4/35

All: 643.838 $\pm$ 158.318 χ^2 /NDF: 112.2/71

- sign 146.906 $\pm$ 223.979 χ^2 /NDF: 33.0/35

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 908.968 $\pm$ 0.171 χ^2 /NDF: 453246.3/18

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

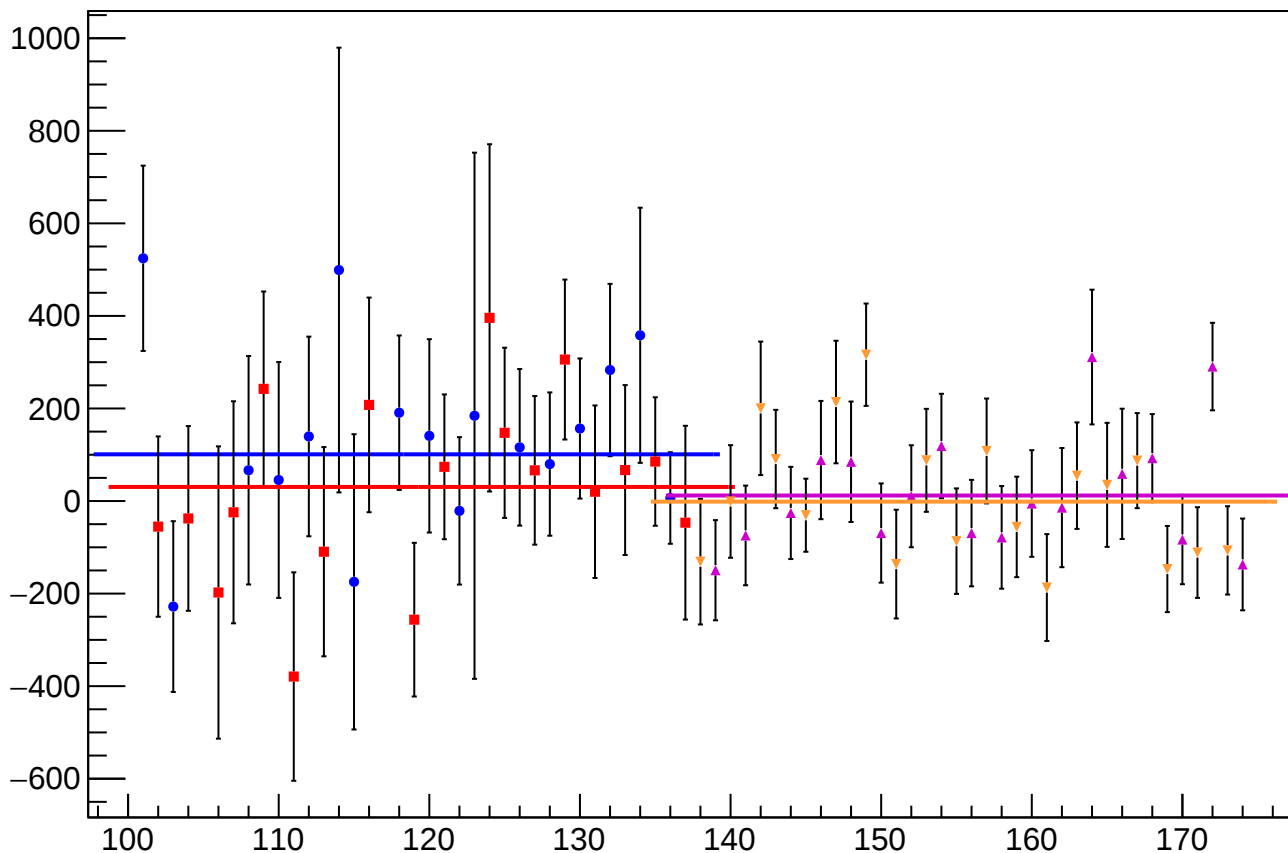
Left In: 902.869 $\pm$ 0.171 χ^2 /NDF: 462867.9/17

+ sign 991.659 $\pm$ 0.158 χ^2 /NDF: 2602510.3/35

All: 992.957 $\pm$ 0.112 χ^2 /NDF: 5497923.7/71

- sign 994.257 $\pm$ 0.158 χ^2 /NDF: 2895278.7/35

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: -1.316 ± 25.148 χ^2/NDF : 26.9/18

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

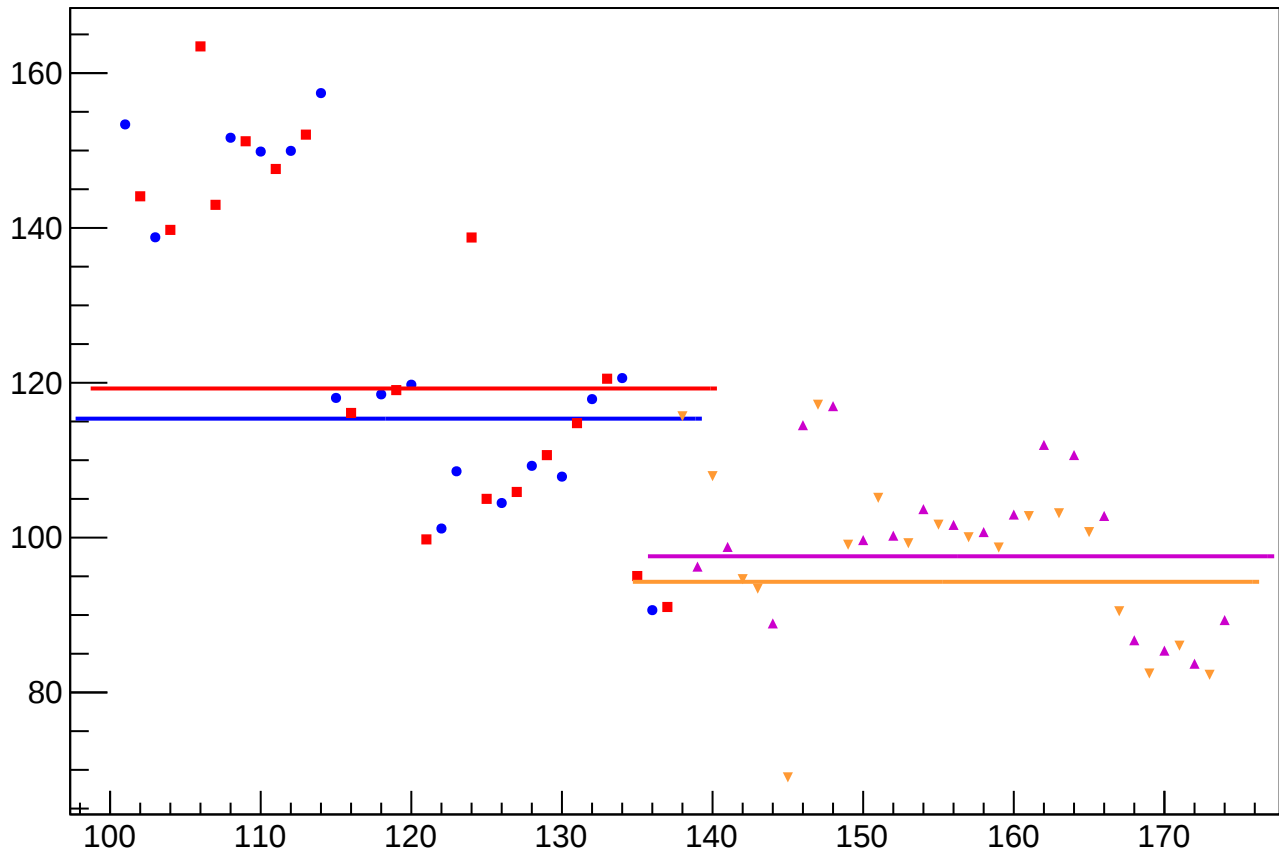
Left In: 11.943 ± 26.152 χ^2/NDF : 23.3/17

+ sign 22.782 ± 21.985 χ^2/NDF : 43.8/35

All: 19.740 ± 15.792 χ^2/NDF : 80.9/71

- sign 16.498 ± 22.699 χ^2/NDF : 37.0/35

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 94.292 $\pm$ 0.018 χ^2 /NDF:489484.9/18

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

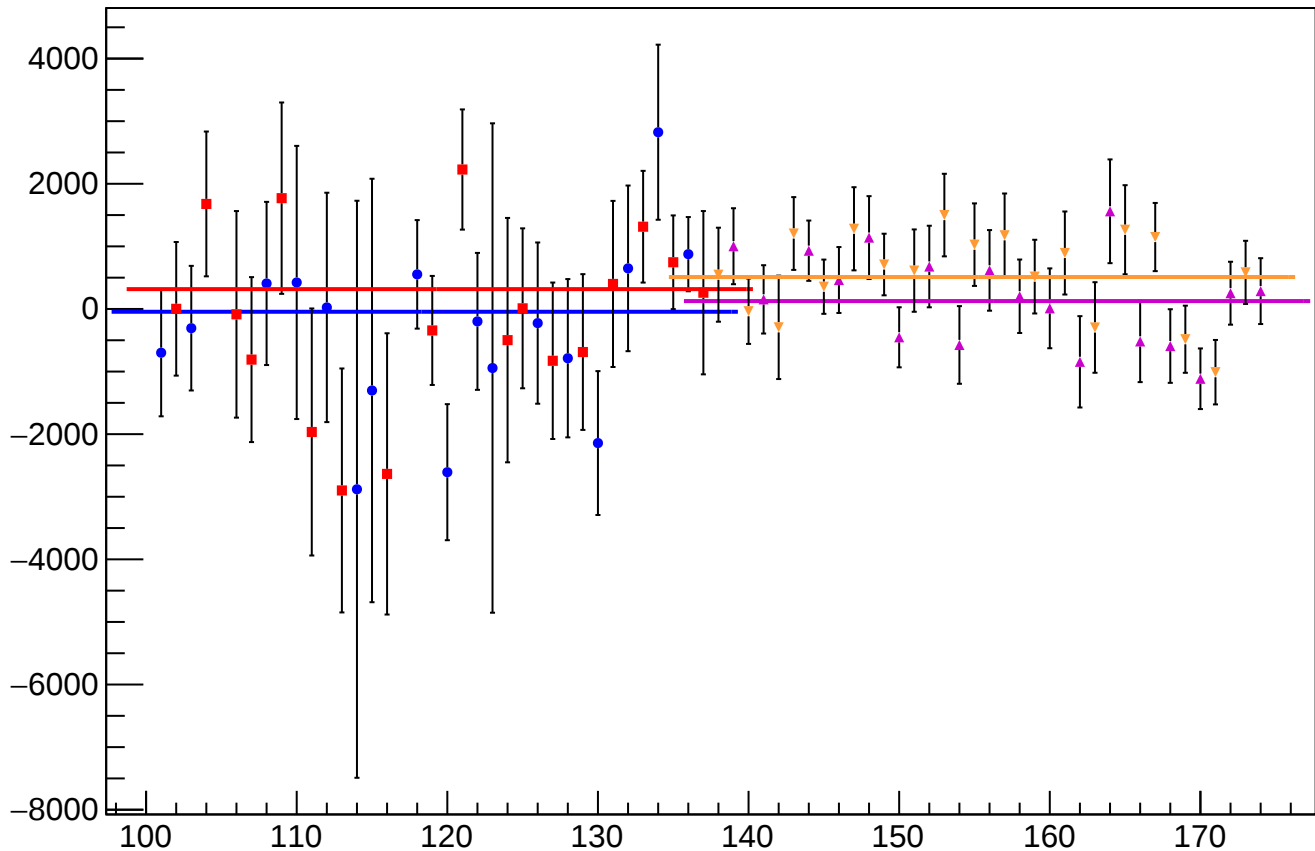
Left In: 97.588 $\pm$ 0.018 χ^2 /NDF:270073.8/17

+ sign 99.259 $\pm$ 0.016 χ^2 /NDF: 1231920.9/35

All: 101.038 $\pm$ 0.011 χ^2 /NDF: 2266139.5/71

- sign 102.933 $\pm$ 0.016 χ^2 /NDF: 1007185.5/35

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 510.148 $\pm$ 135.667 χ^2/NDF : 25.3/18

Right Out: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

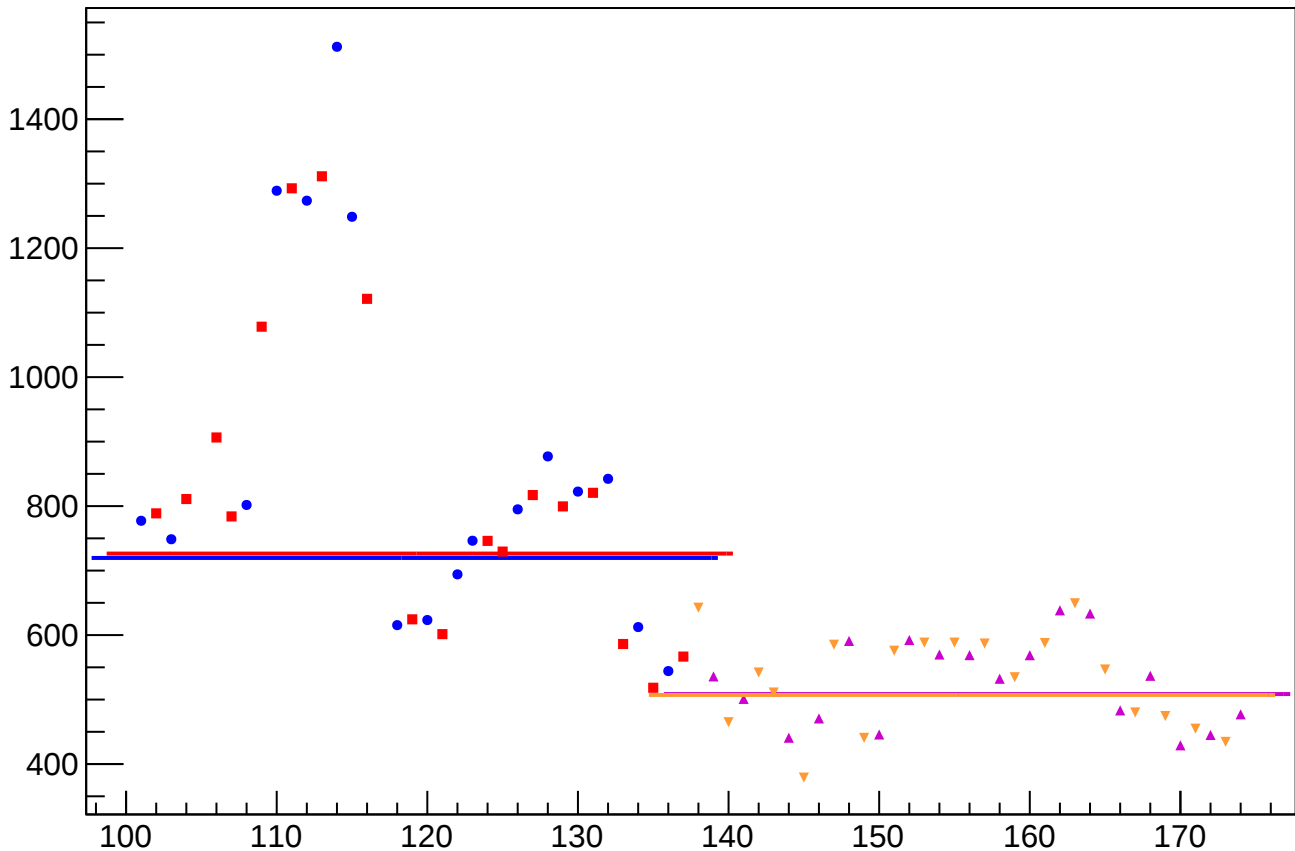
Left In: 126.140 $\pm$ 136.379 χ^2/NDF : 25.7/17

+ sign 408.422 $\pm$ 122.598 χ^2/NDF : 46.2/35

All: 285.522 $\pm$ 86.784 χ^2/NDF : 91.0/71

- sign 162.082 $\pm$ 122.866 χ^2/NDF : 42.8/35

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 507.163 $\pm$ 0.096 χ^2 /NDF: 623385.3/18

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

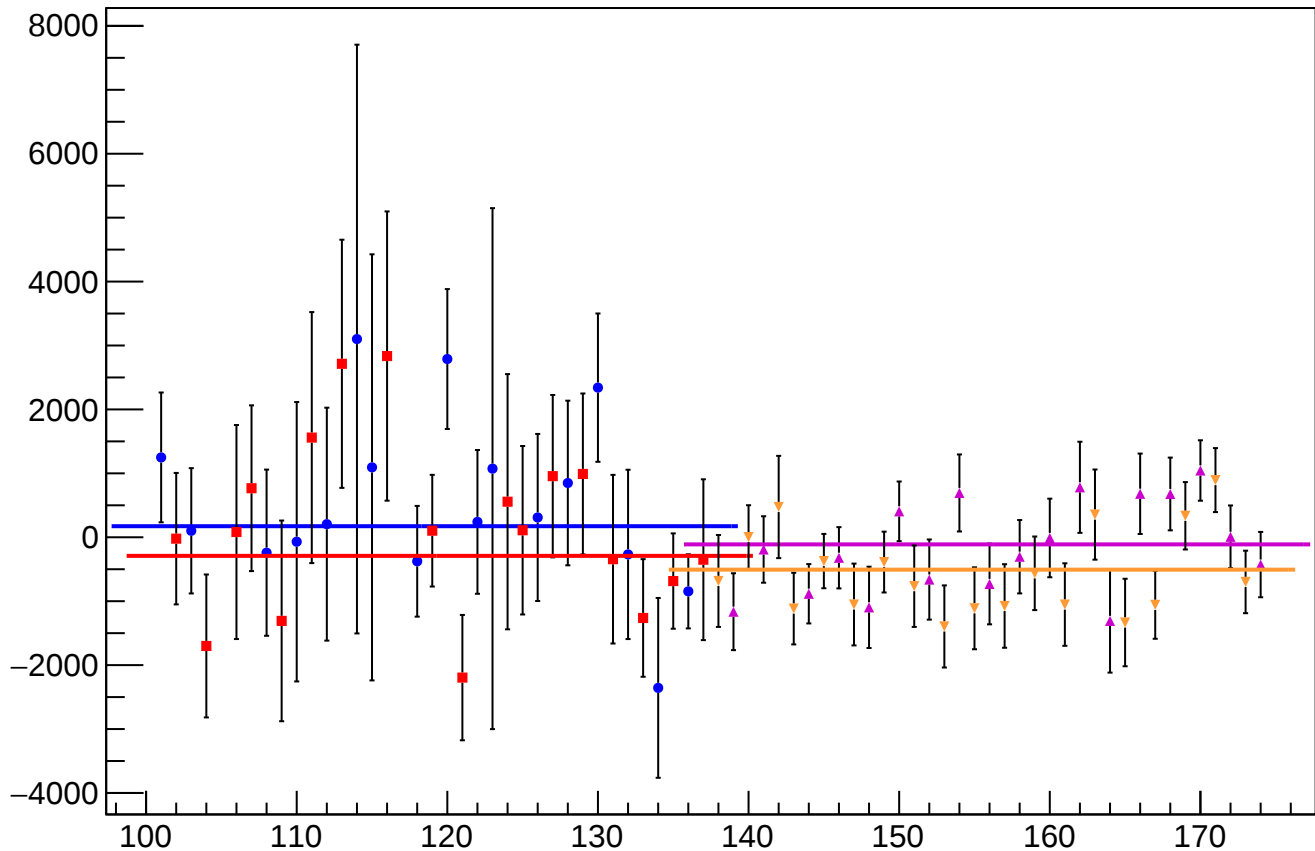
Left In: 508.551 $\pm$ 0.096 χ^2 /NDF: 419923.2/17

+ sign 546.123 $\pm$ 0.087 χ^2 /NDF: 2269695.2/35

All: 547.848 $\pm$ 0.061 χ^2 /NDF: 4532533.7/71

- sign 549.581 $\pm$ 0.087 χ^2 /NDF: 2262044.8/35

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -506.515 ± 131.686 χ^2/NDF : 23.7/18

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

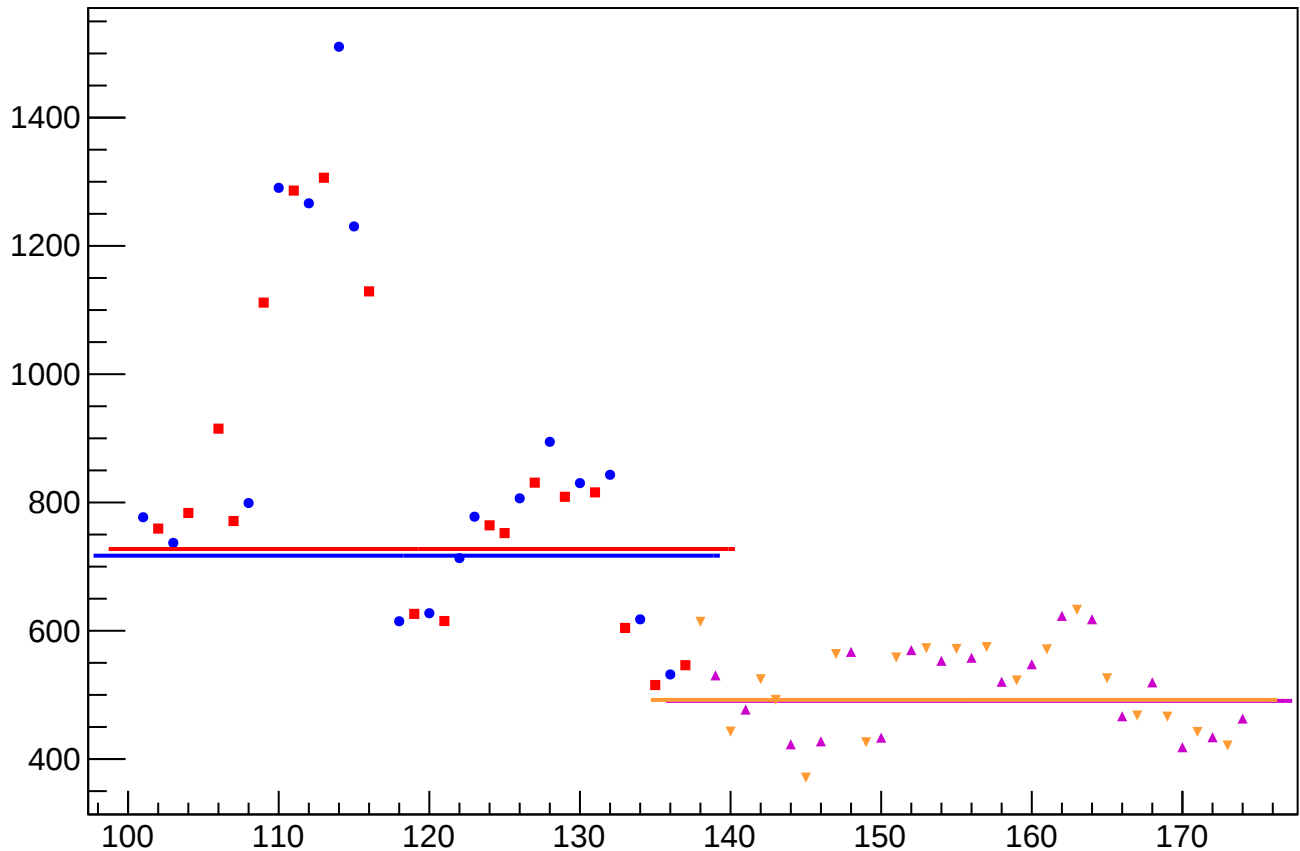
Left In: -111.233 ± 131.765 χ^2/NDF : 27.0/17

+ sign -387.397 ± 119.591 χ^2/NDF : 46.5/35

All: -265.159 ± 84.529 χ^2/NDF : 91.5/71

- sign -143.123 ± 119.493 χ^2/NDF : 43.0/35

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 492.220+/-0.093 χ^2/NDF : 612815.7/18

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

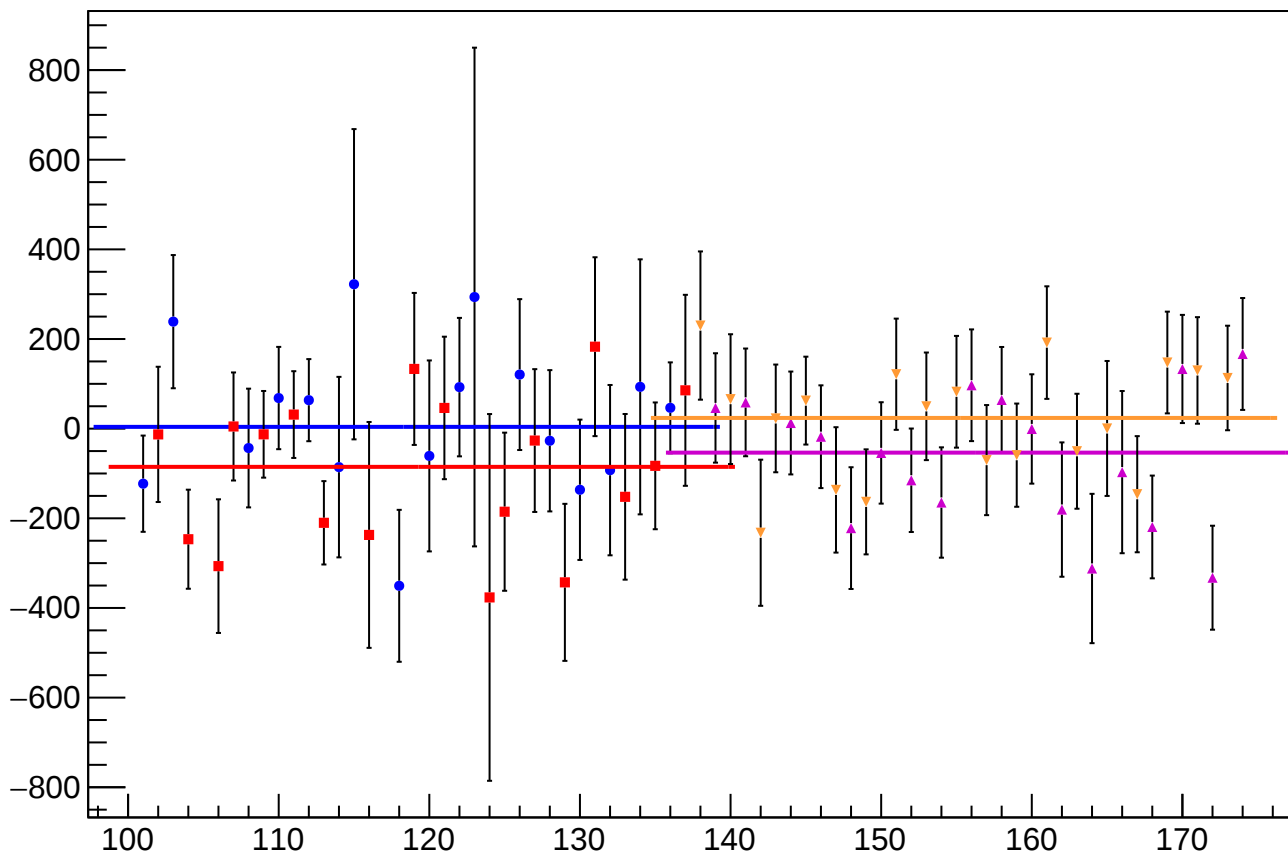
Left In: 490.702+/-0.093 χ^2/NDF : 451161.9/17

+ sign 531.627+/-0.085 χ^2/NDF : 2417265.7/35

All: 532.192+/-0.060 χ^2/NDF : 4896612.1/71

- sign 532.755+/-0.084 χ^2/NDF : 2479257.3/35

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 23.936 ± 28.753 χ^2/NDF : 16.6/18

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

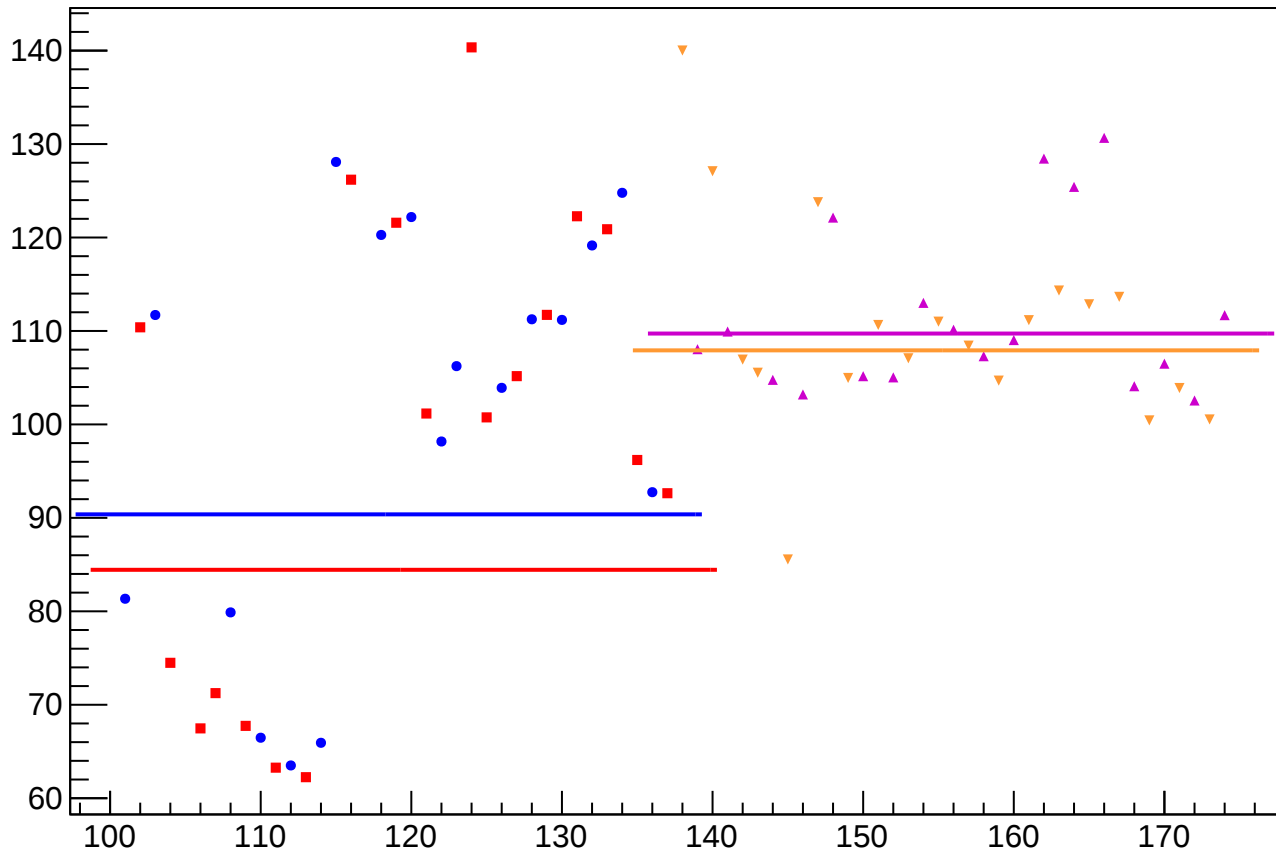
Left In: -53.501 ± 29.366 χ^2/NDF : 23.8/17

+ sign 16.163 ± 22.455 χ^2/NDF : 29.5/35

All: -26.322 ± 15.736 χ^2/NDF : 78.2/71

- sign -67.318 ± 22.058 χ^2/NDF : 41.7/35

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 χ^2/NDF : 654139.7/16

Left Out: 107.924 ± 0.020 χ^2/NDF : 277666.4/18

Right Out: 84.442 ± 0.024 χ^2/NDF : 870835.6/17

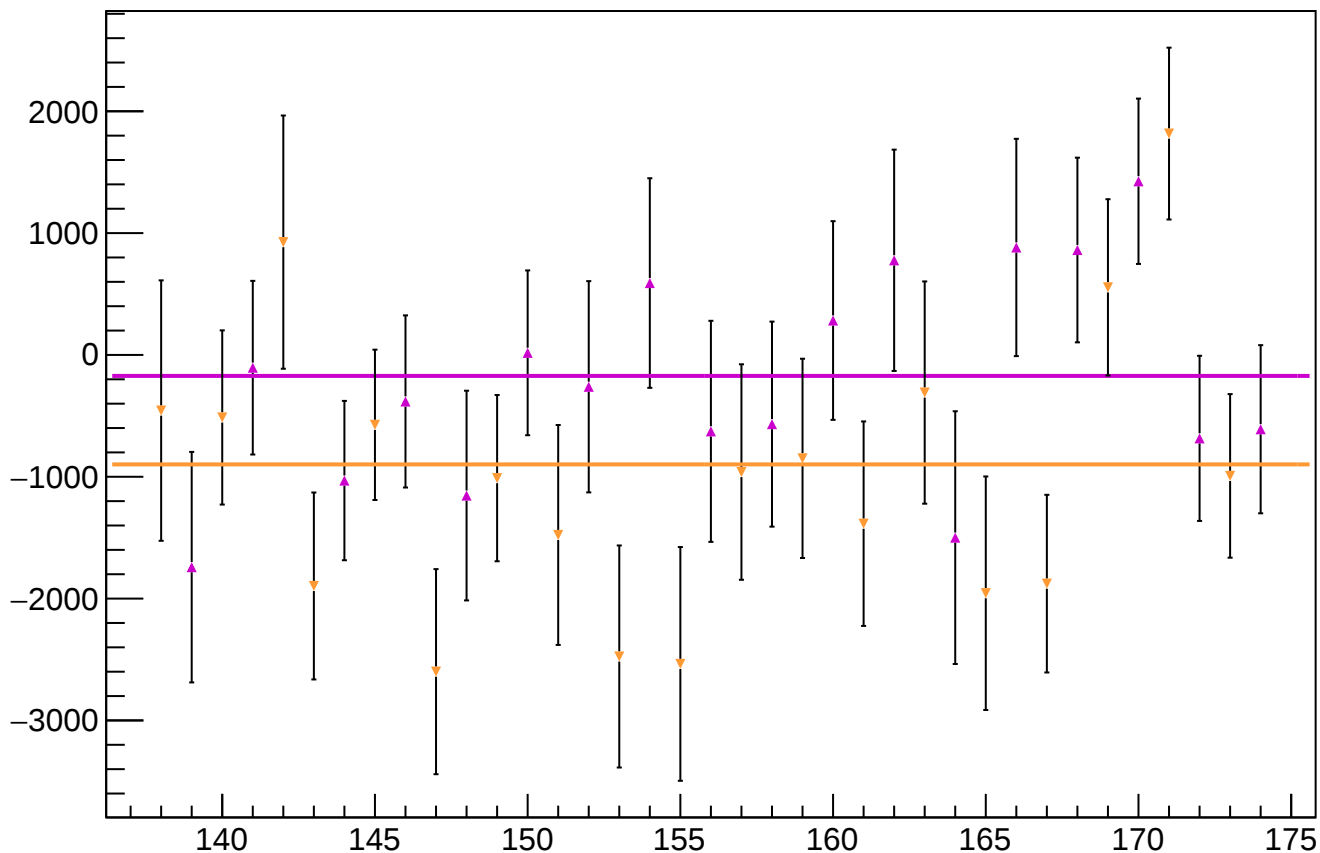
Left In: 109.723 ± 0.021 χ^2/NDF : 126328.7/17

+ sign 101.078 ± 0.016 χ^2/NDF : 1222447.2/35

All: 99.871 ± 0.011 χ^2/NDF : 2876973.2/71

- sign 98.706 ± 0.016 χ^2/NDF : 1643168.9/35

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -898.474+/-183.598 χ^2/NDF :38.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

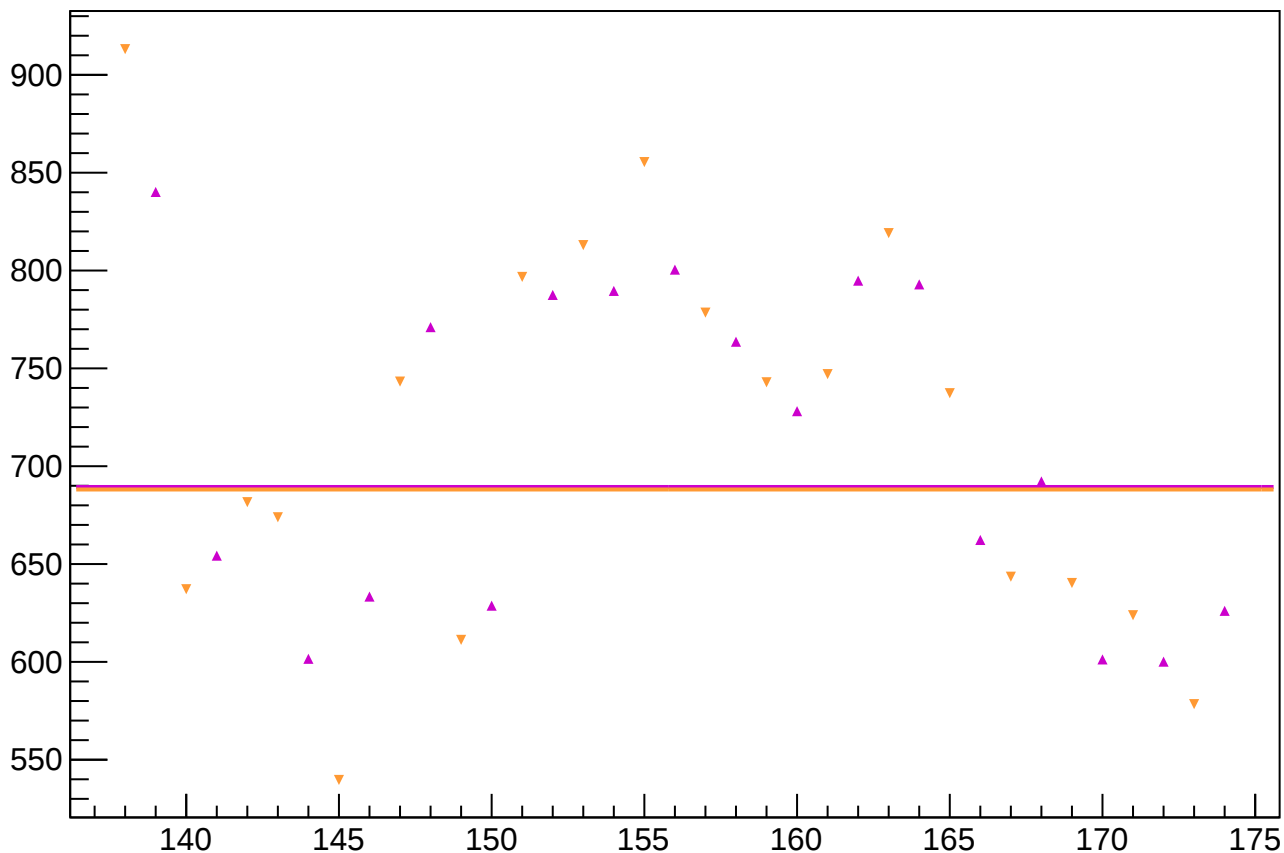
Left In: -172.144+/-184.537 χ^2/NDF :20.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -537.161+/-130.154 χ^2/NDF : 66.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 688.103+/-0.130 χ^2 /NDF: 549181.6/18

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

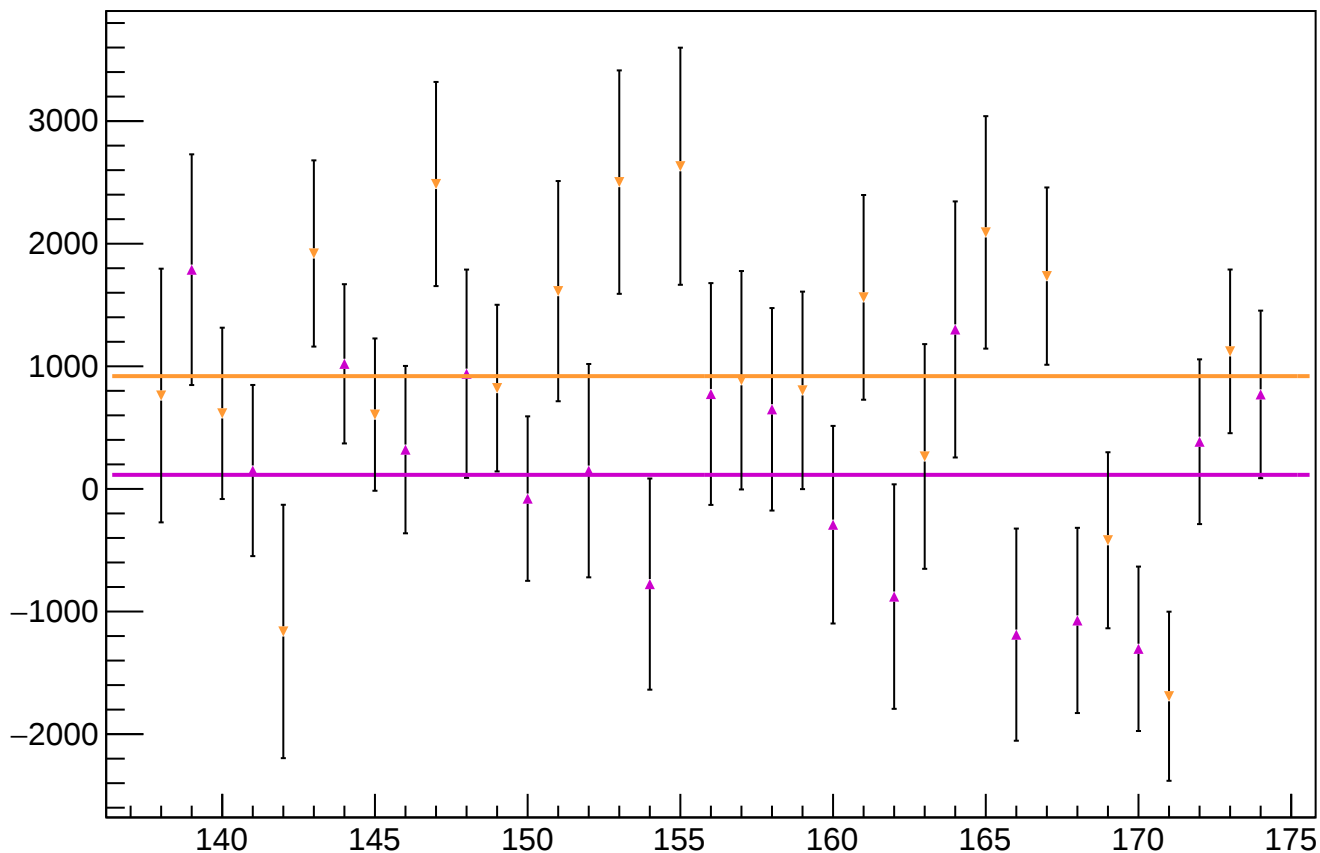
Left In: 689.385+/-0.130 χ^2 /NDF: 375232.0/17

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 688.741+/-0.092 χ^2 /NDF: 924462.1/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 919.877 $\pm$ 182.249 χ^2 /NDF:38.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

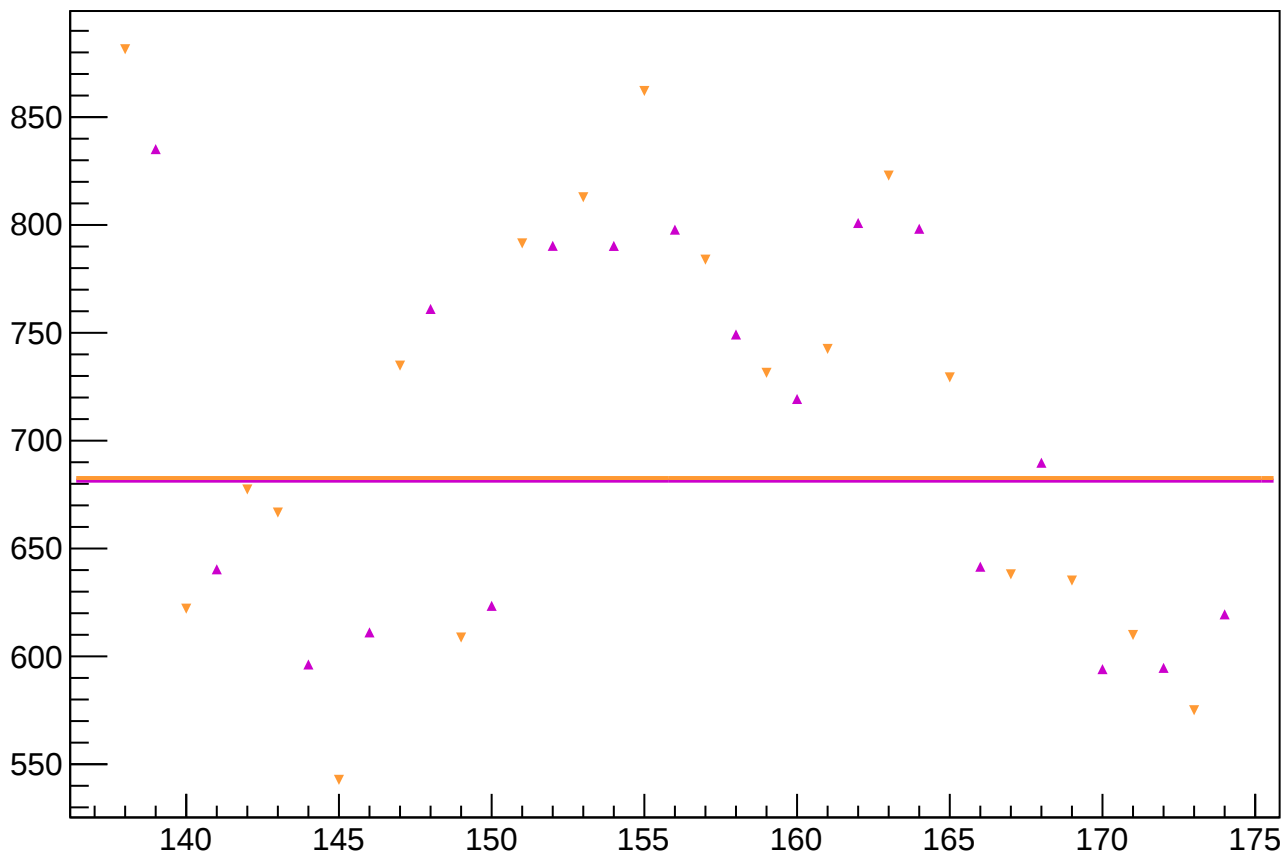
Left In: 114.787 $\pm$ 182.622 χ^2 /NDF:21.3/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 518.154 $\pm$ 129.001 χ^2 /NDF: 69.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 682.681+/-0.129 χ^2/NDF : 547642.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

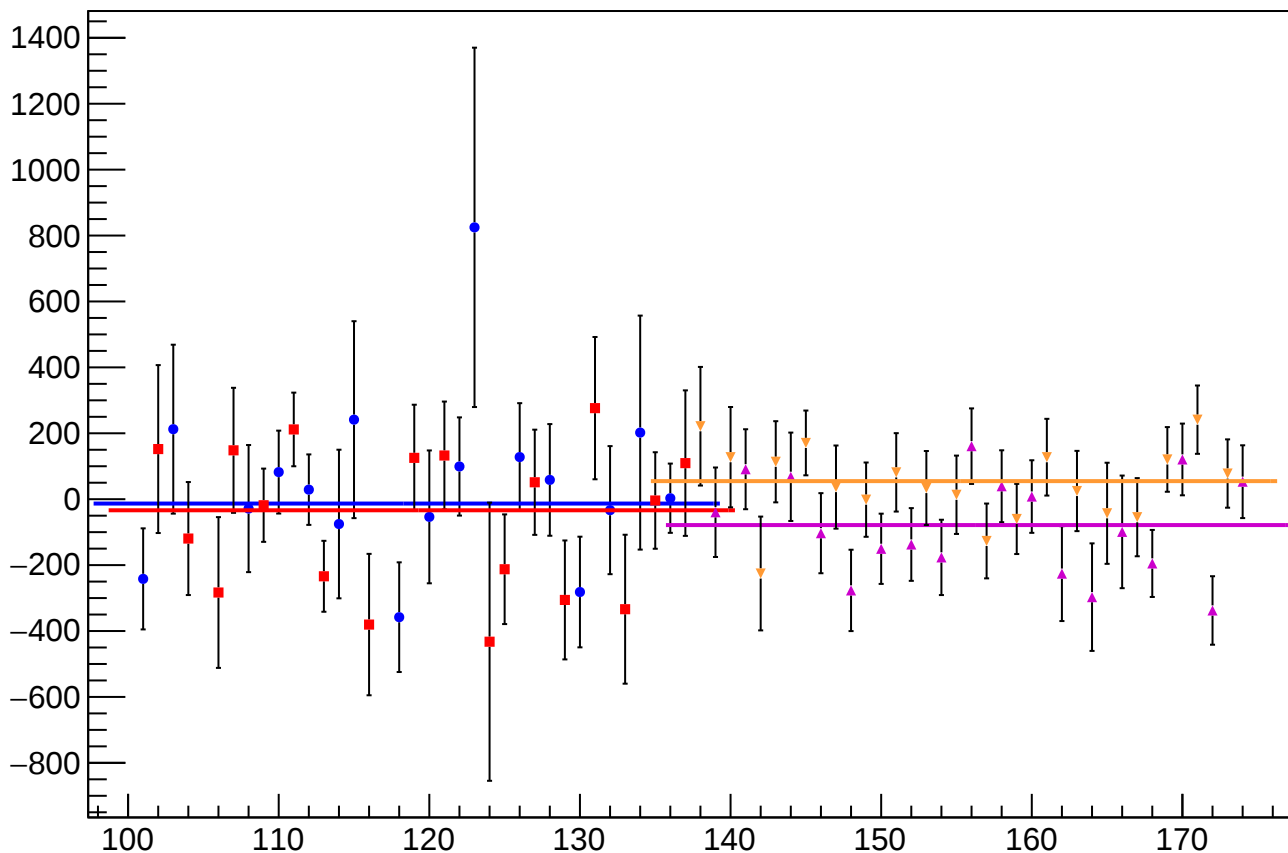
Left In: 681.454+/-0.129 χ^2/NDF : 410105.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.069+/-0.091 χ^2/NDF : 957793.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 54.838 ± 27.216 χ^2/NDF : 15.0/18

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

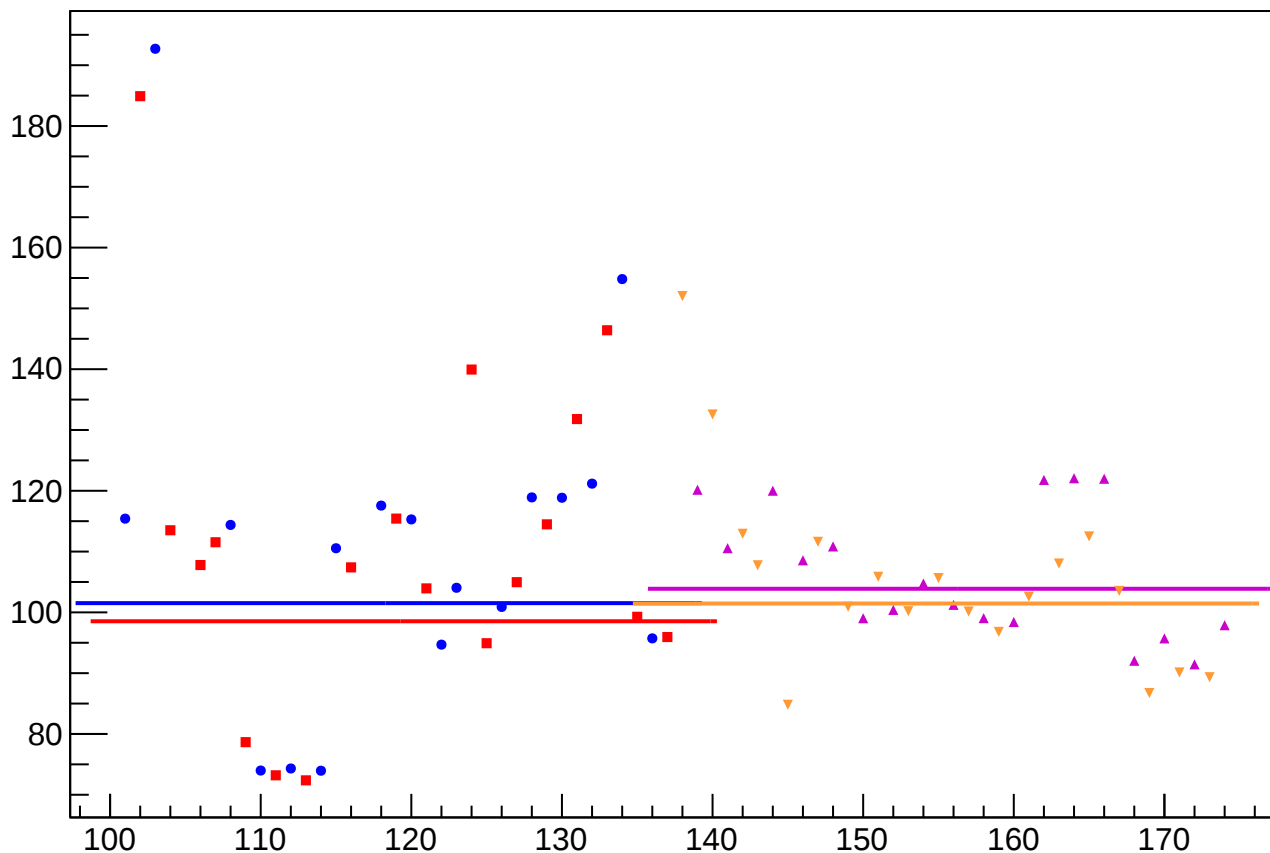
Left In: -78.513 ± 27.990 χ^2/NDF : 28.6/17

+ sign 33.705 ± 22.599 χ^2/NDF : 32.6/35

All: -14.492 ± 16.022 χ^2/NDF : 96.0/71

- sign -63.200 ± 22.718 χ^2/NDF : 54.2/35

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 101.456 $\pm$ 0.019 χ^2 /NDF: 448780.8/18

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

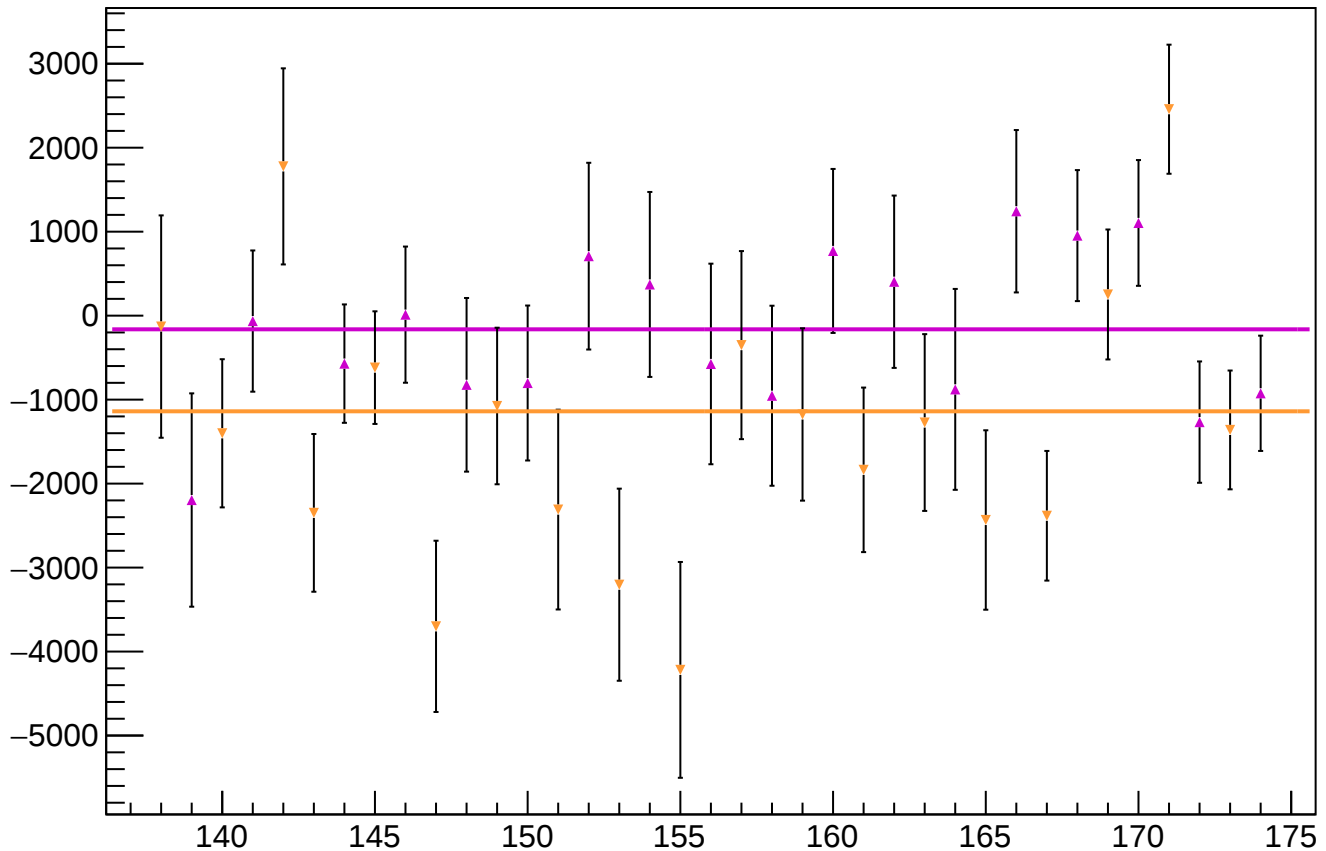
Left In: 103.881 $\pm$ 0.020 χ^2 /NDF: 240347.6/17

+ sign 101.475 $\pm$ 0.016 χ^2 /NDF: 1130497.9/35

All: 101.765 $\pm$ 0.011 χ^2 /NDF: 2143365.0/71

- sign 102.057 $\pm$ 0.016 χ^2 /NDF: 1012207.8/35

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1139.129+/-214.454 χ^2/NDF : 55.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

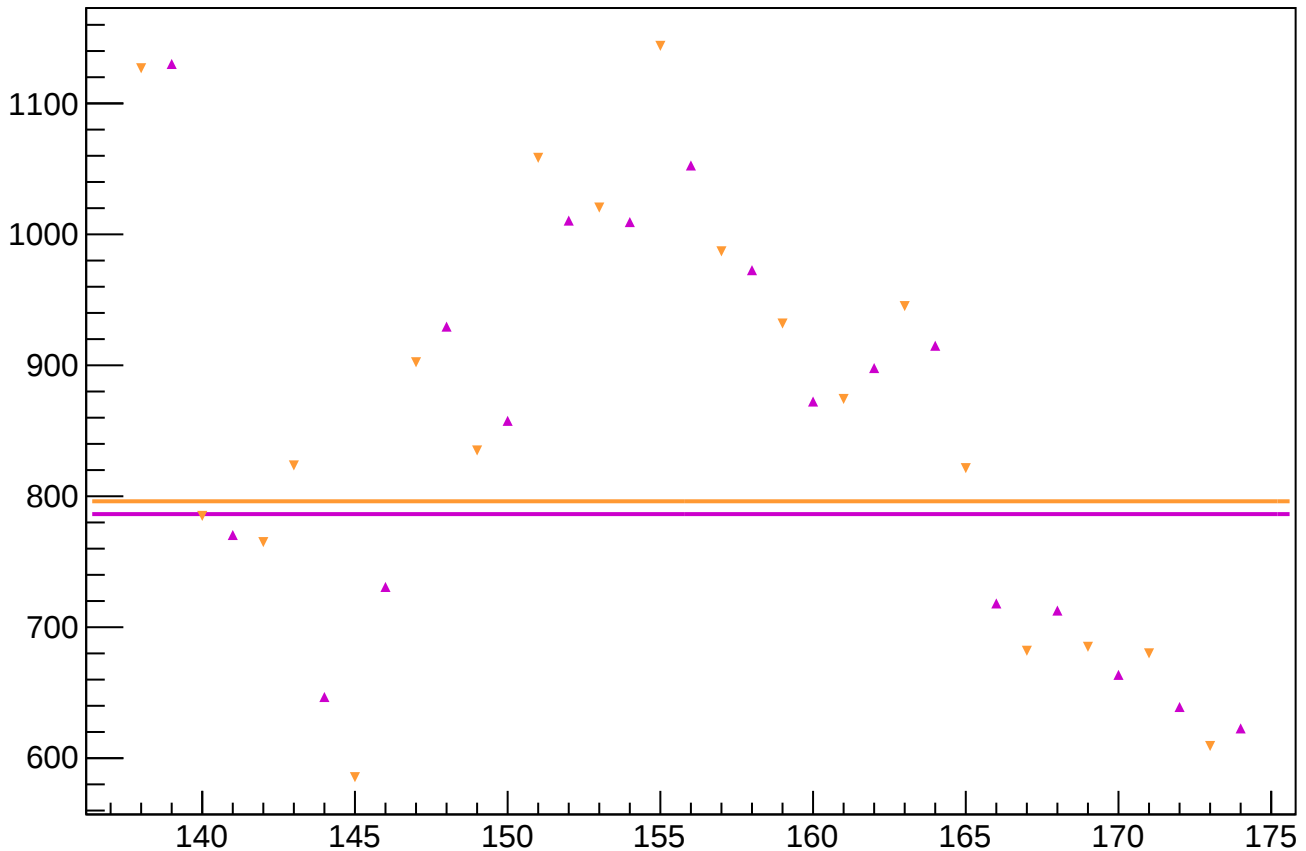
Left In: -162.768+/-212.642 χ^2/NDF : 17.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -646.806+/-150.997 χ^2/NDF : 83.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 796.167+/-0.152 χ^2/NDF : 1088693.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

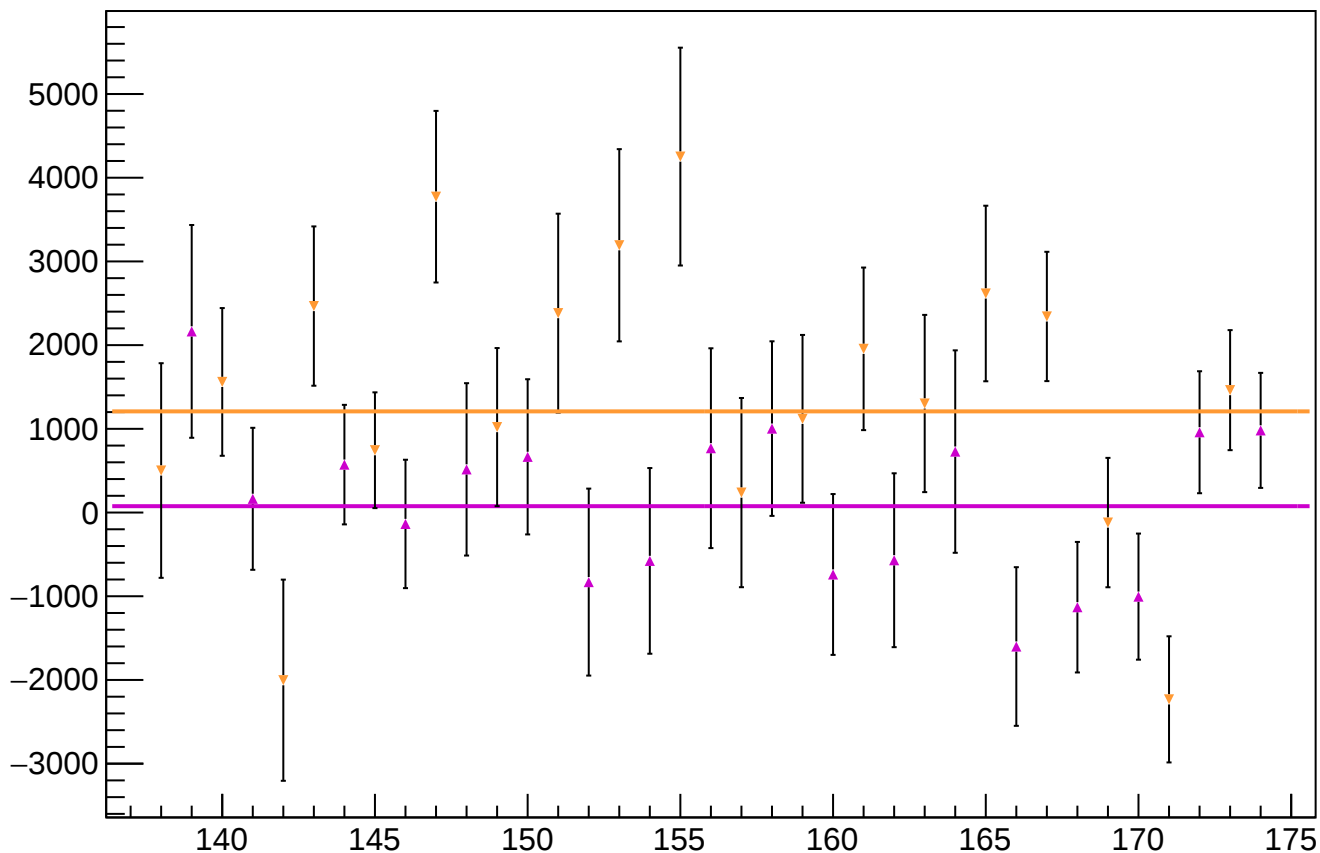
Left In: 786.380+/-0.150 χ^2/NDF : 949078.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.232+/-0.107 χ^2/NDF : 2039872.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1208.530+/-215.131 χ^2/NDF :54.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

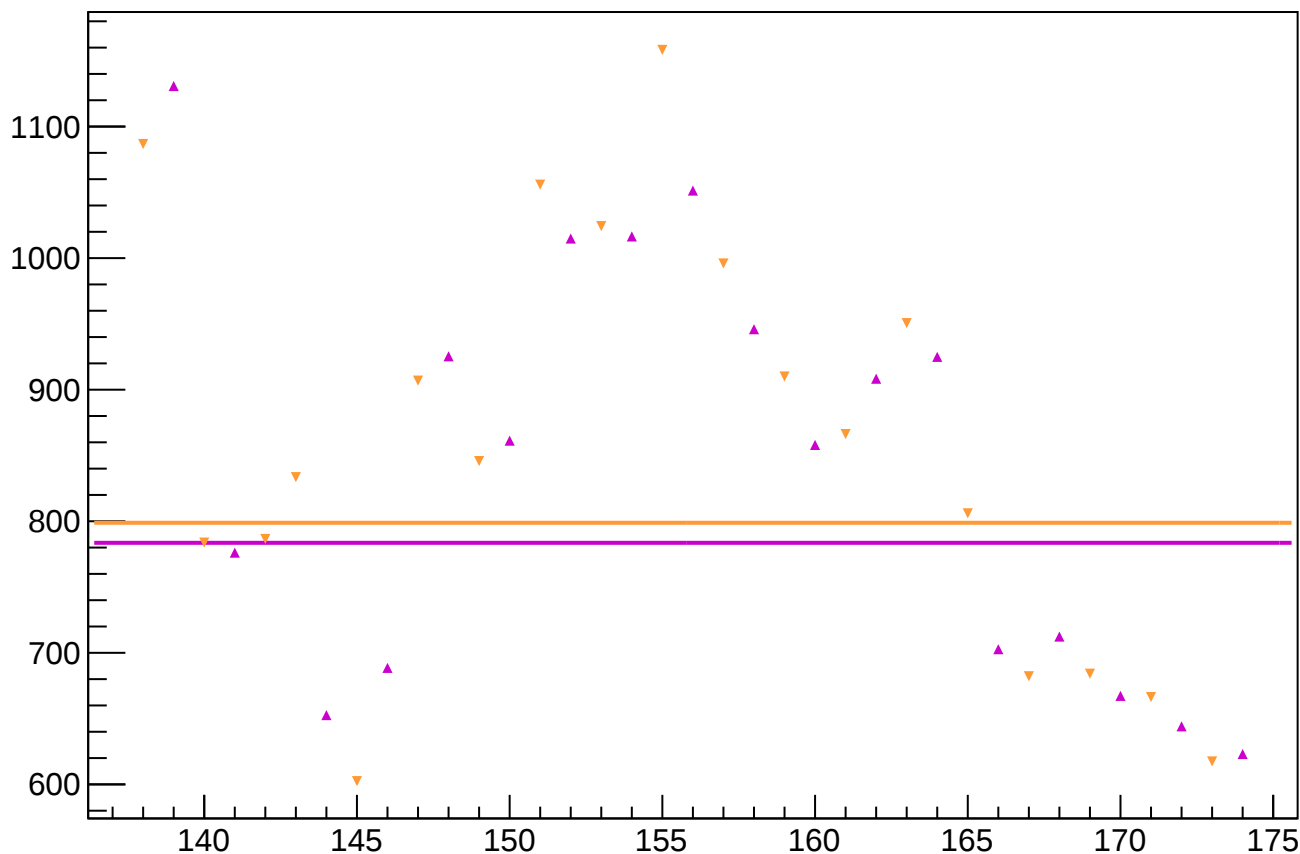
Left In: 75.953+/-212.096 χ^2/NDF :18.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.196+/-151.036 χ^2/NDF : 87.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 798.862+/-0.152 χ^2/NDF :1031776.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

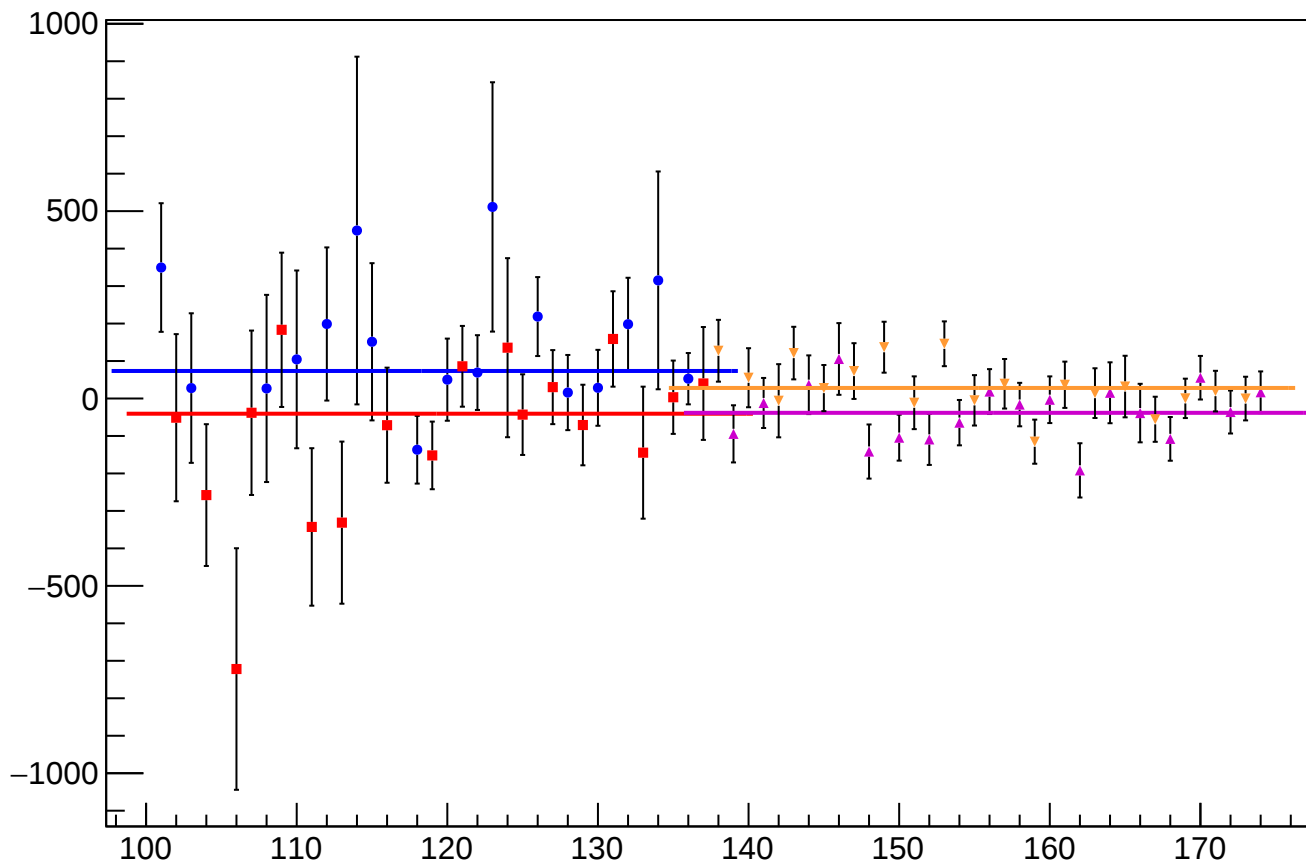
Left In: 783.618+/-0.150 χ^2/NDF :951896.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.131+/-0.107 χ^2/NDF : 1988764.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 28.149 $\pm$ 15.060 χ^2 /NDF: 19.3/18

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

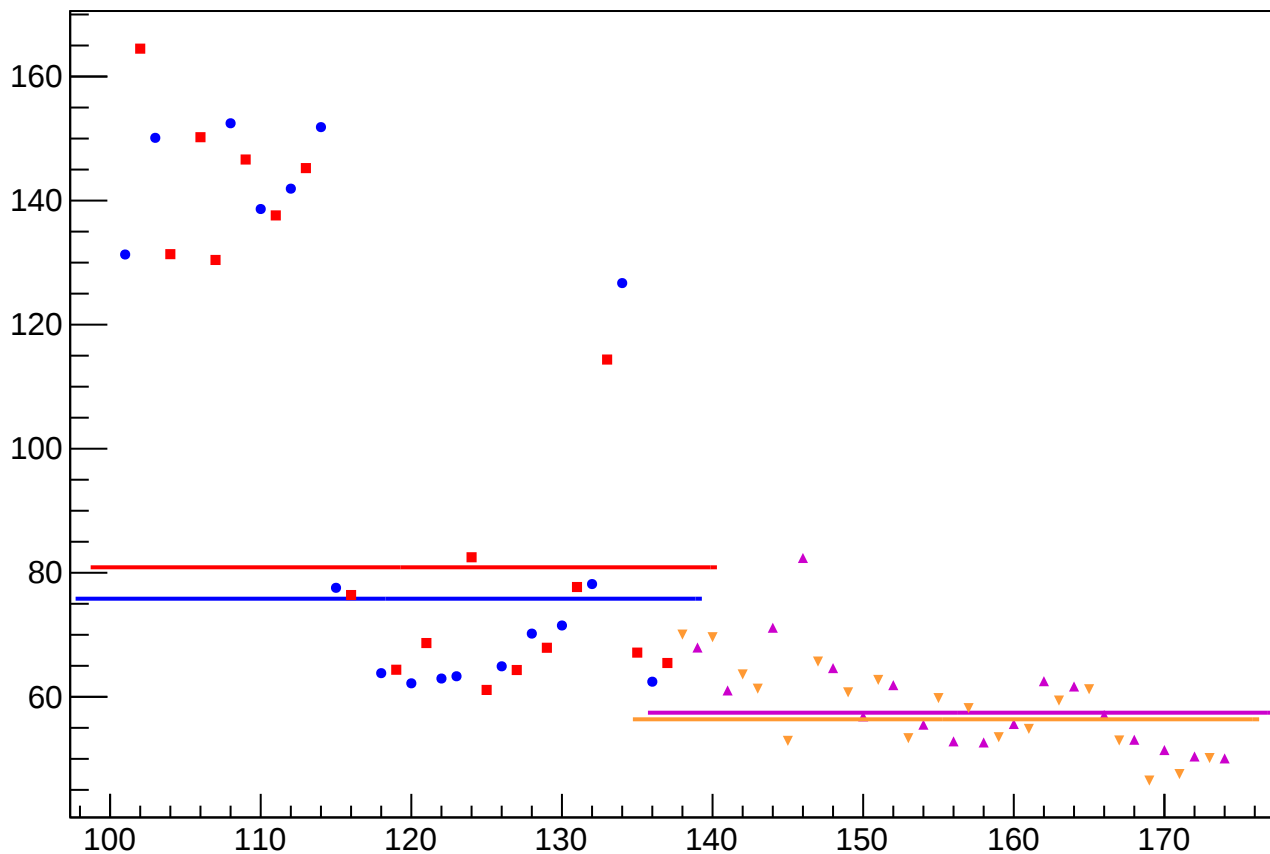
Left In: -38.247 $\pm$ 15.485 χ^2 /NDF: 19.6/17

+ sign 36.771 $\pm$ 13.551 χ^2 /NDF: 36.3/35

All: 0.272 $\pm$ 9.736 χ^2 /NDF: 89.2/71

- sign -38.676 $\pm$ 13.998 χ^2 /NDF: 37.9/35

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.376 $\pm$ 0.011 χ^2 /NDF: 376485.2/18

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

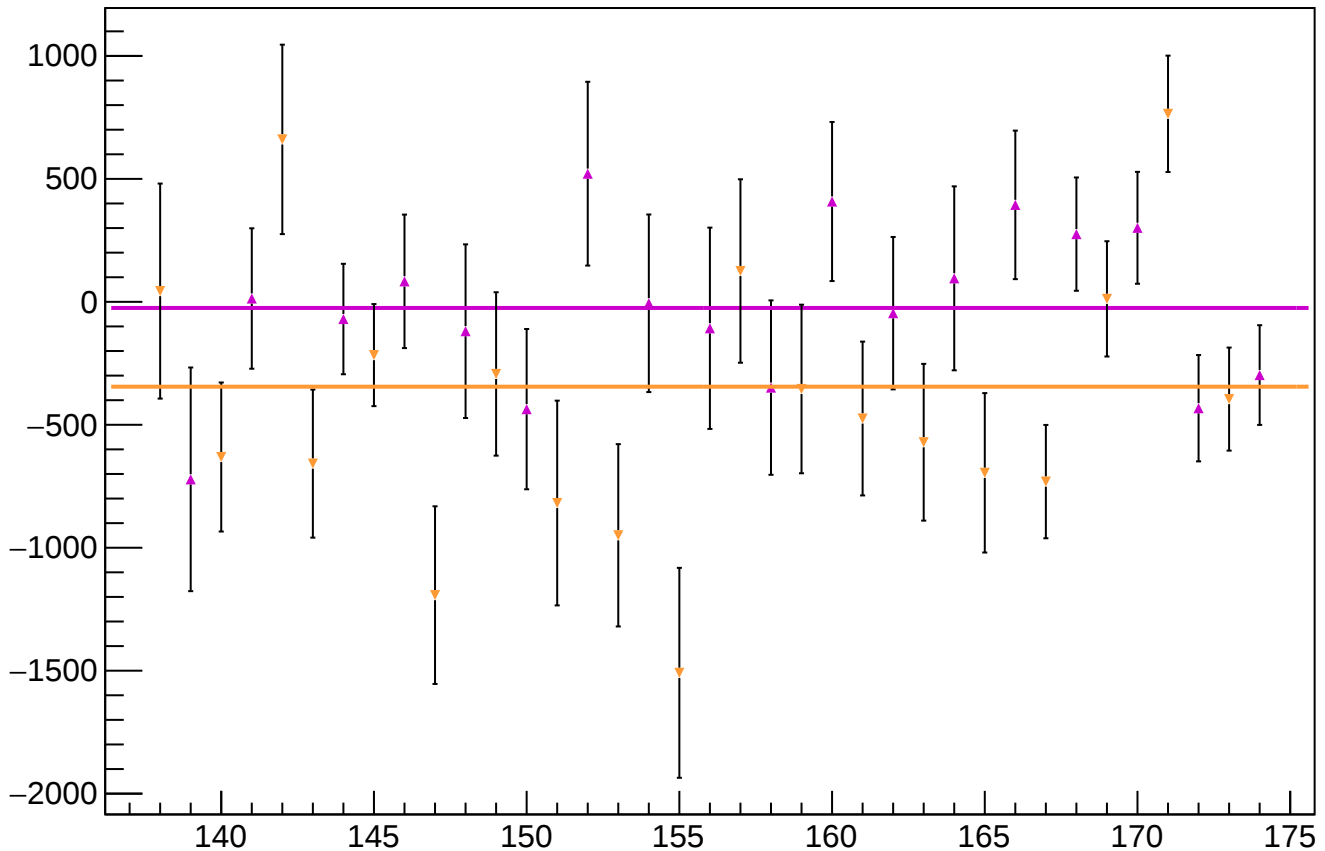
Left In: 57.443 $\pm$ 0.011 χ^2 /NDF: 411847.2/17

+ sign 60.077 $\pm$ 0.010 χ^2 /NDF: 2361018.5/35

All: 60.875 $\pm$ 0.007 χ^2 /NDF: 5150696.4/71

- sign 61.726 $\pm$ 0.010 χ^2 /NDF: 2775341.9/35

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -345.050+/-68.150 χ^2/NDF : 57.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

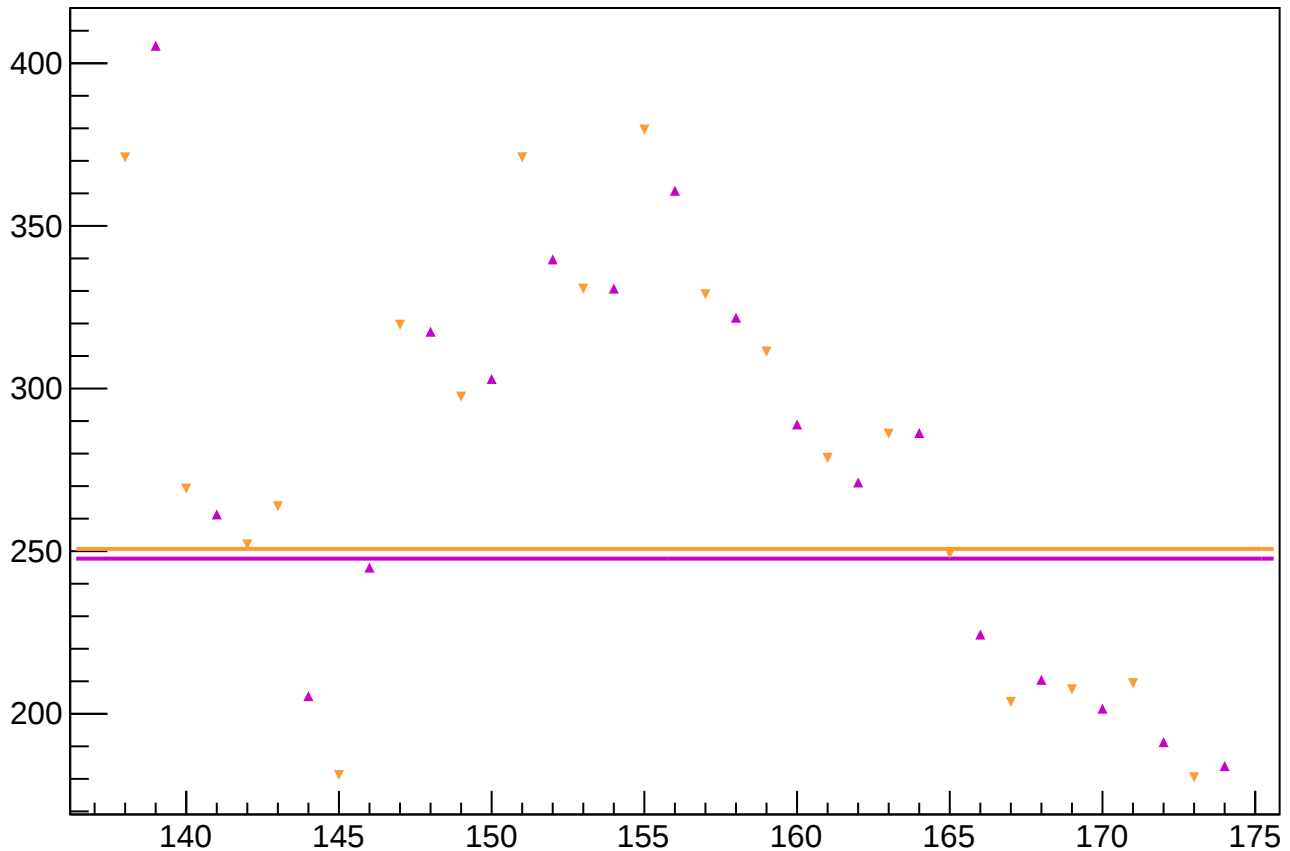
Left In: -24.882+/-67.627 χ^2/NDF : 20.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -183.733+/-48.004 χ^2/NDF : 88.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 250.693+/-0.048 χ^2/NDF :1570658.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

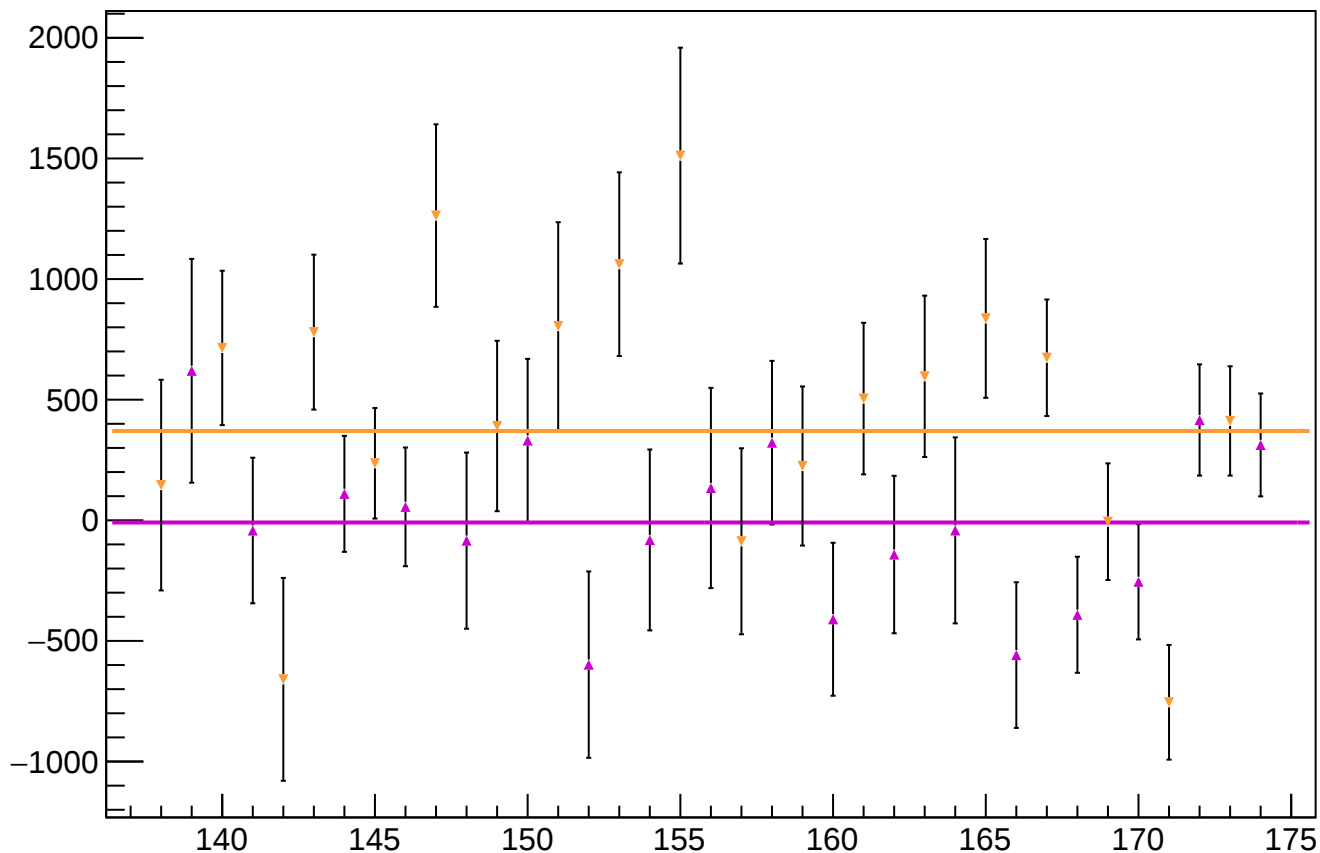
Left In: 247.714+/-0.048 χ^2/NDF :1464128.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.192+/-0.034 χ^2/NDF : 3036711.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 370.109+/-71.181 χ^2/NDF :56.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

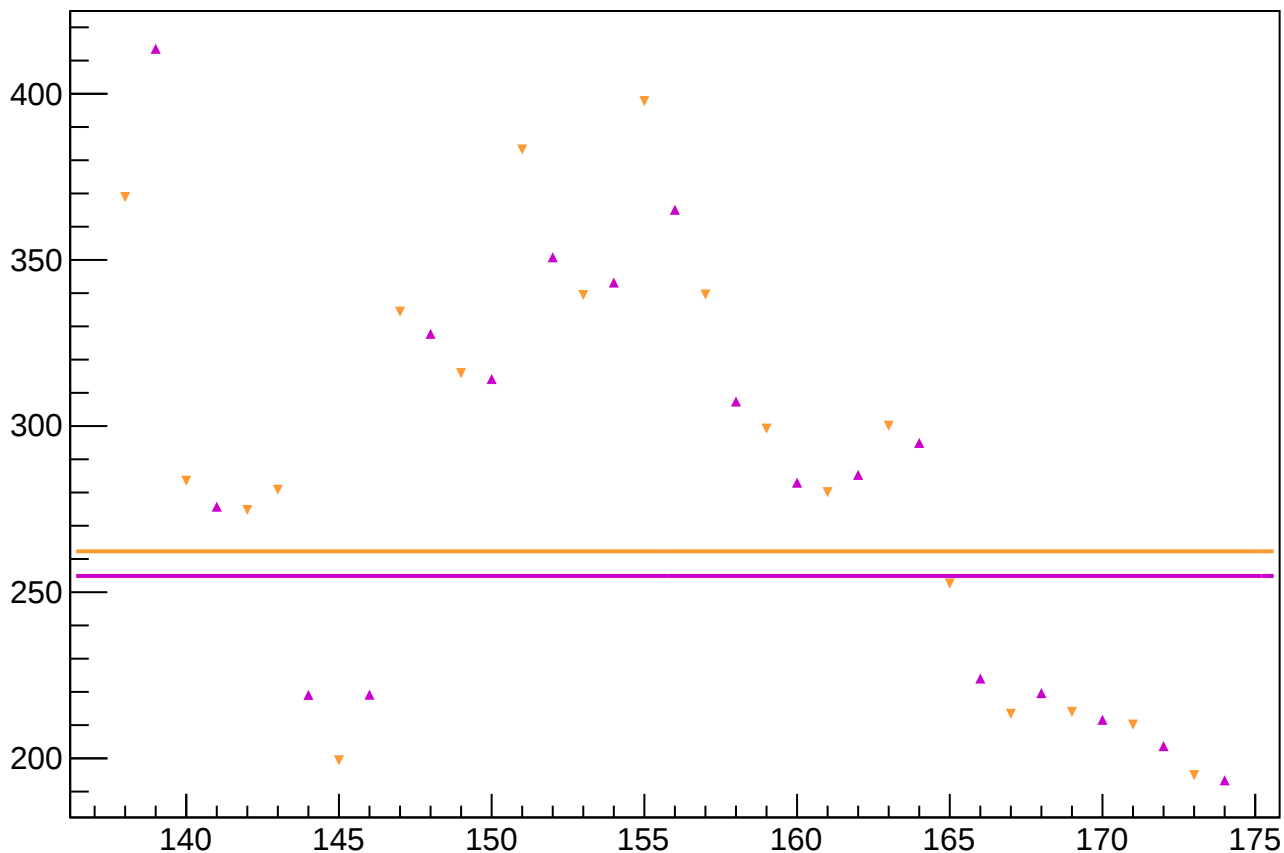
Left In: -9.074+/-69.565 χ^2/NDF :21.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.165+/-49.751 χ^2/NDF : 92.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 262.305+/-0.050 χ^2/NDF :1403419.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

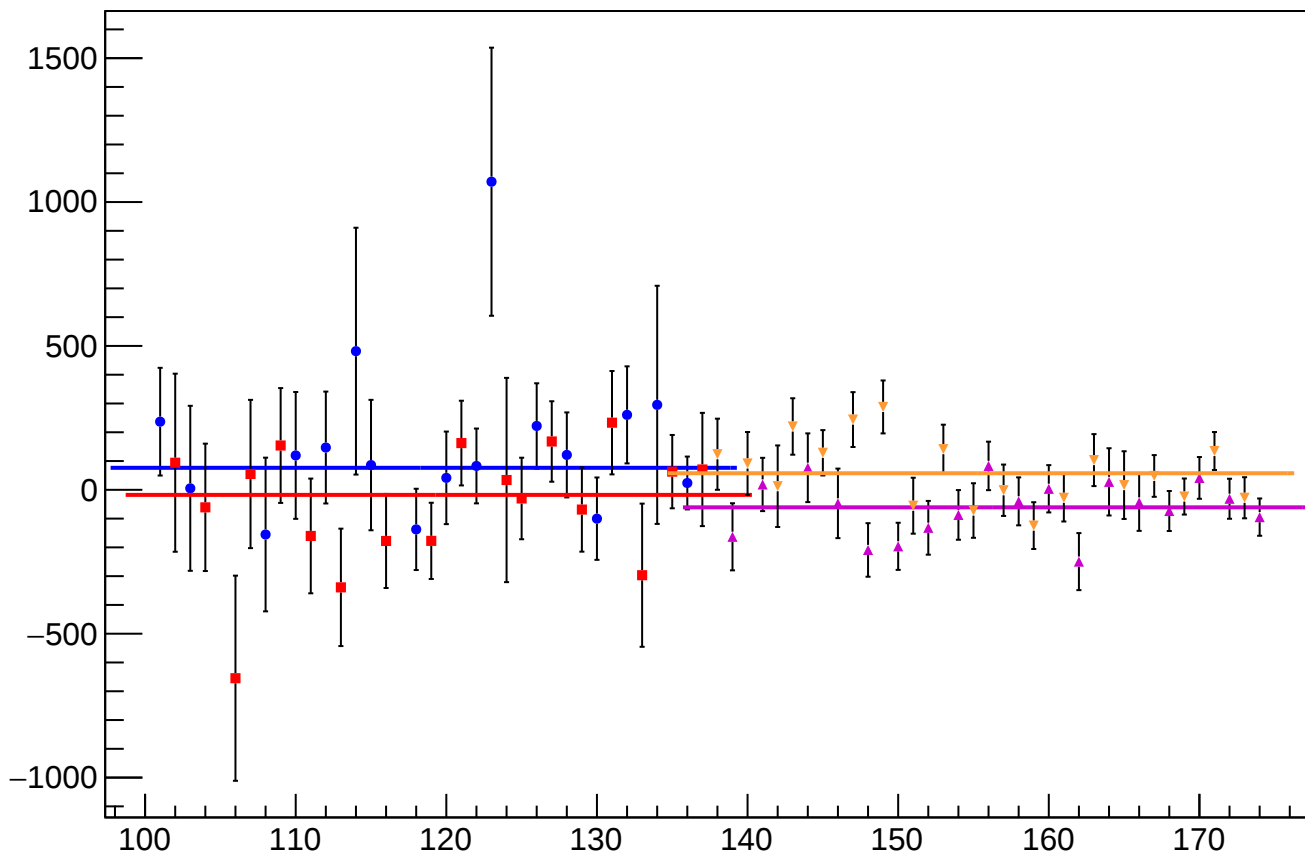
Left In: 254.895+/-0.049 χ^2/NDF :1343363.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.515+/-0.035 χ^2/NDF : 2757868.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 57.626 $\pm$ 19.848 χ^2 /NDF: 29.7/18

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

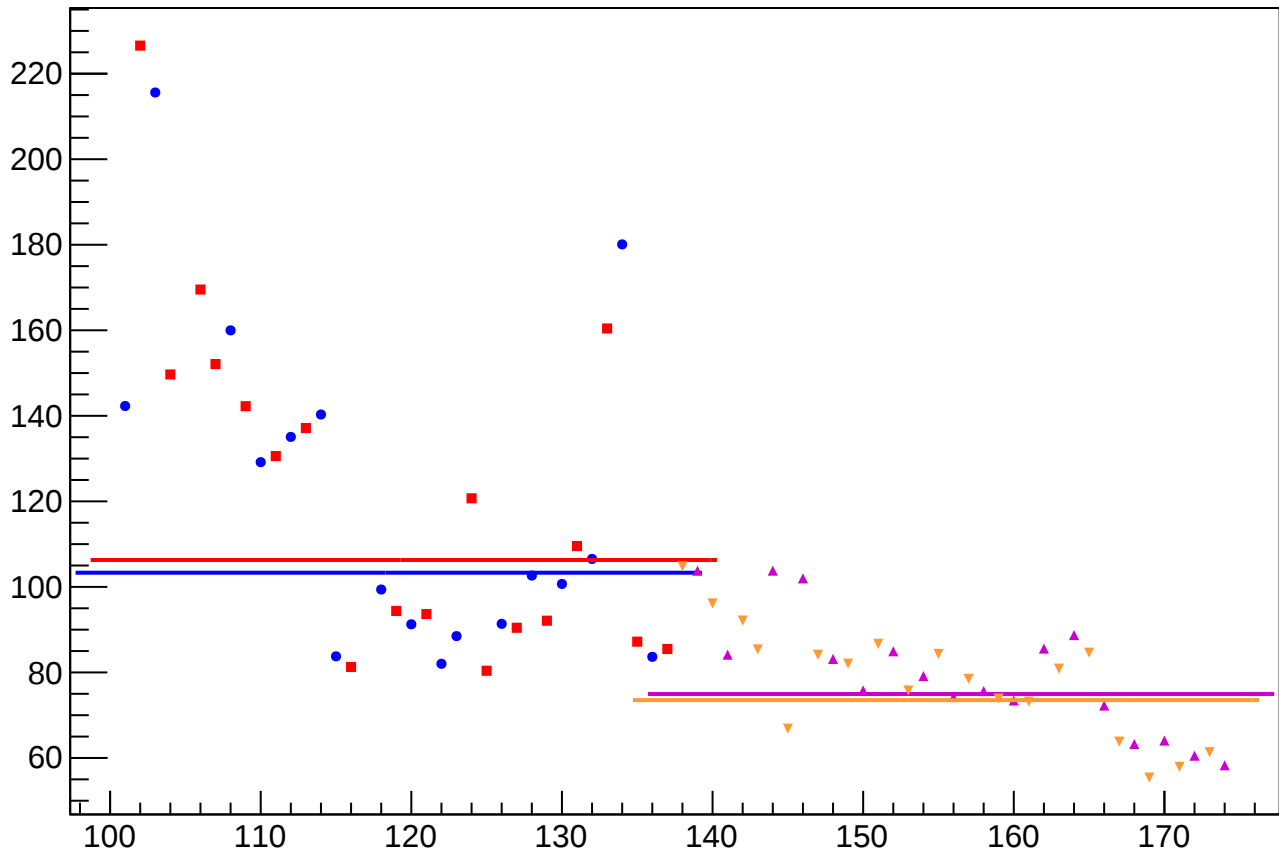
Left In: -60.863 $\pm$ 20.436 χ^2 /NDF: 19.1/17

+ sign 61.132 $\pm$ 17.910 χ^2 /NDF: 43.8/35

All: 5.764 $\pm$ 12.834 χ^2 /NDF: 100.2/71

- sign -52.676 $\pm$ 18.401 χ^2 /NDF: 36.8/35

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2/NDF : 837801.7/16

Left Out: 73.523 $\pm$ 0.014 χ^2/NDF : 808317.3/18

Right Out: 106.289 $\pm$ 0.030 χ^2/NDF : 1000708.3/17

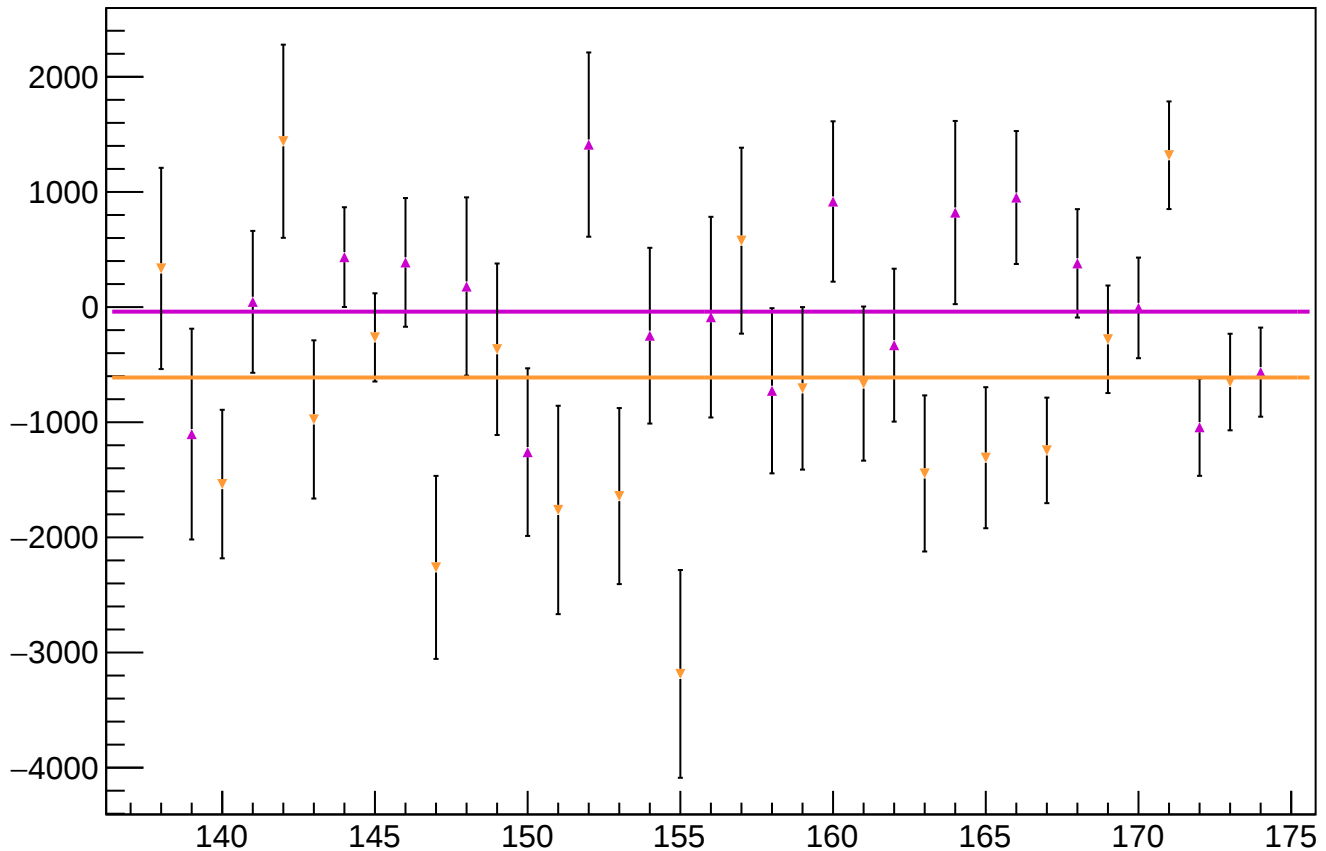
Left In: 74.959 $\pm$ 0.014 χ^2/NDF : 775325.2/17

+ sign 79.057 $\pm$ 0.013 χ^2/NDF : 2483226.2/35

All: 79.948 $\pm$ 0.009 χ^2/NDF : 5159063.6/71

- sign 80.888 $\pm$ 0.013 χ^2/NDF : 2665664.9/35

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -611.462+/-138.888 χ^2/NDF : 50.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

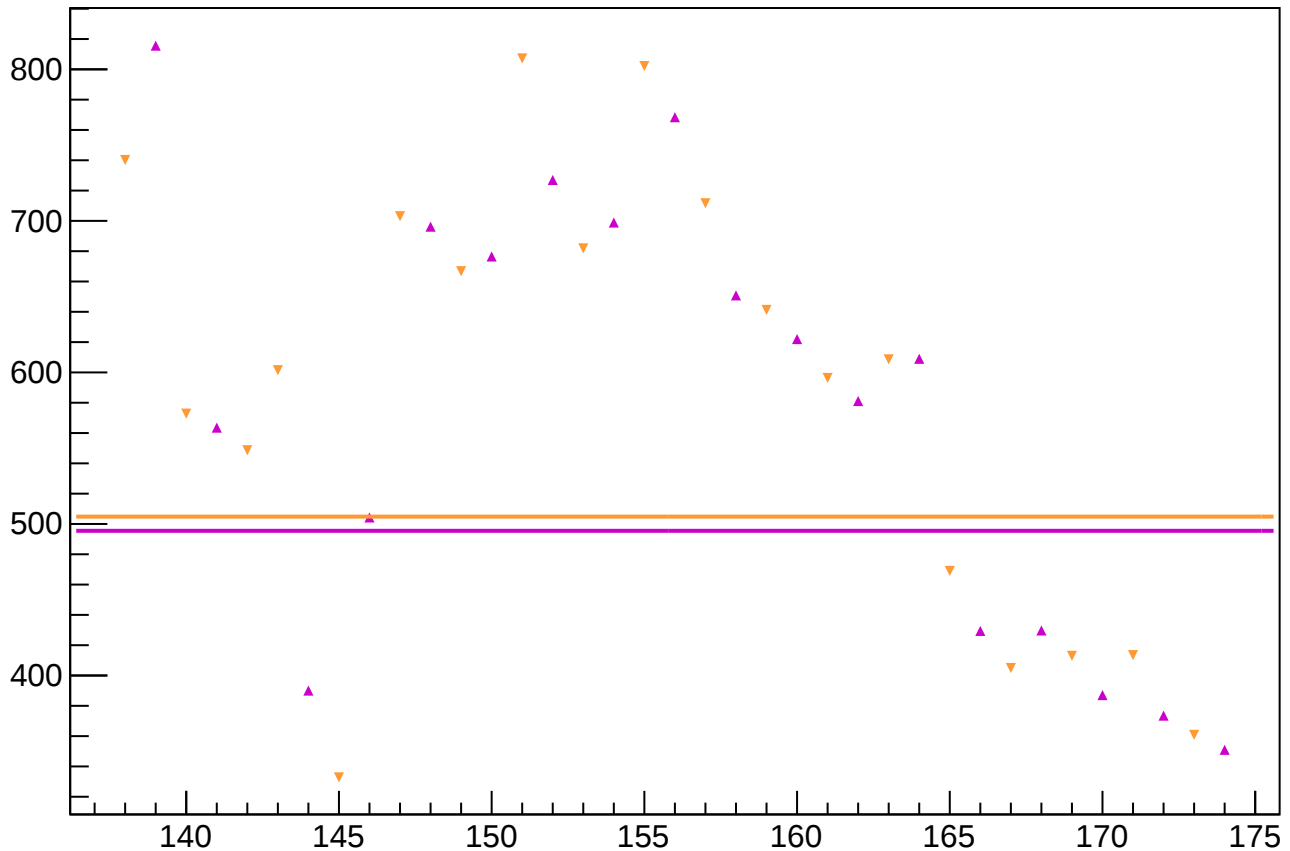
Left In: -39.574+/-136.853 χ^2/NDF : 24.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.297+/-97.481 χ^2/NDF : 84.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 504.858+/-0.098 χ^2/NDF :2164085.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

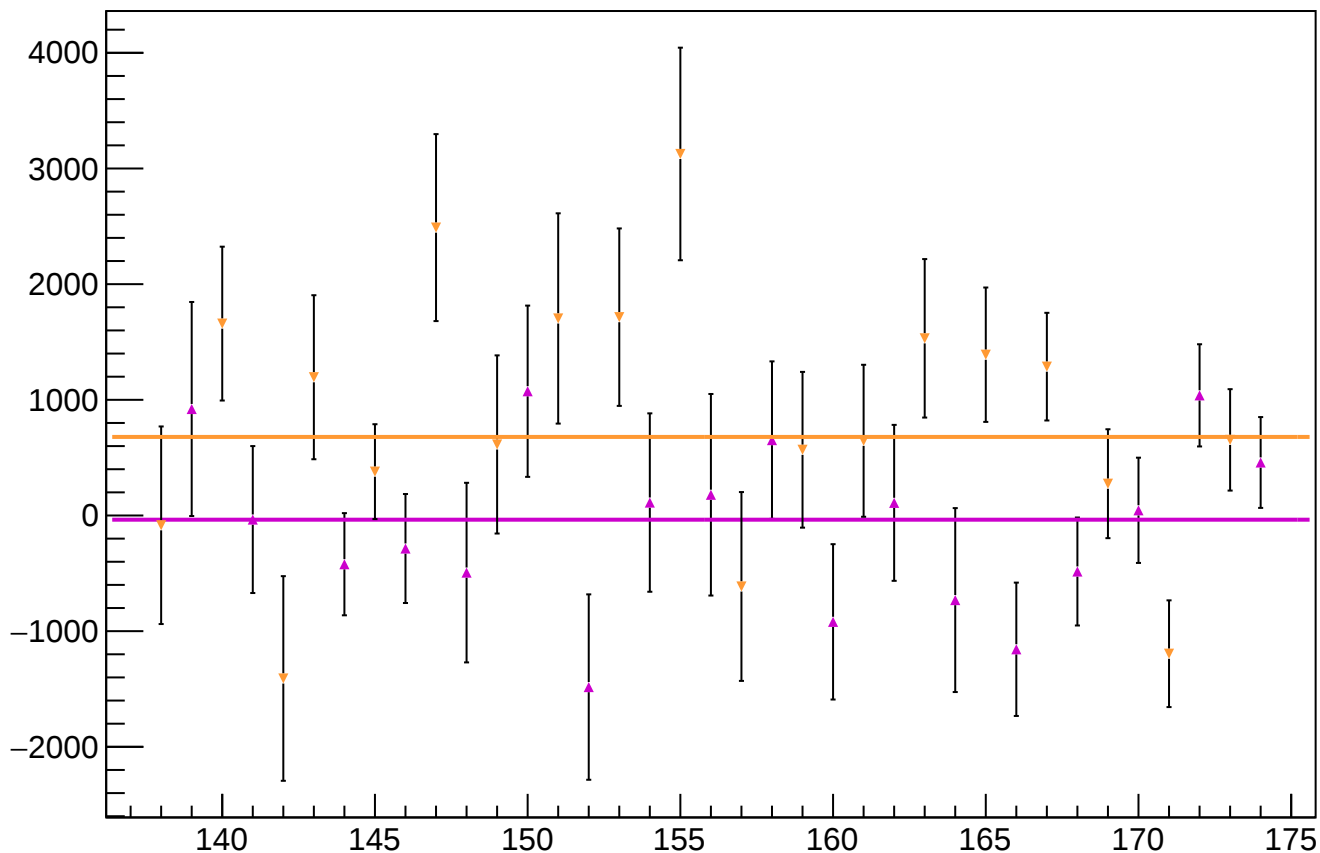
Left In: 495.487+/-0.097 χ^2/NDF :2019686.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.103+/-0.069 χ^2/NDF : 4188392.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 679.245+/-140.991 χ^2/NDF : 49.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

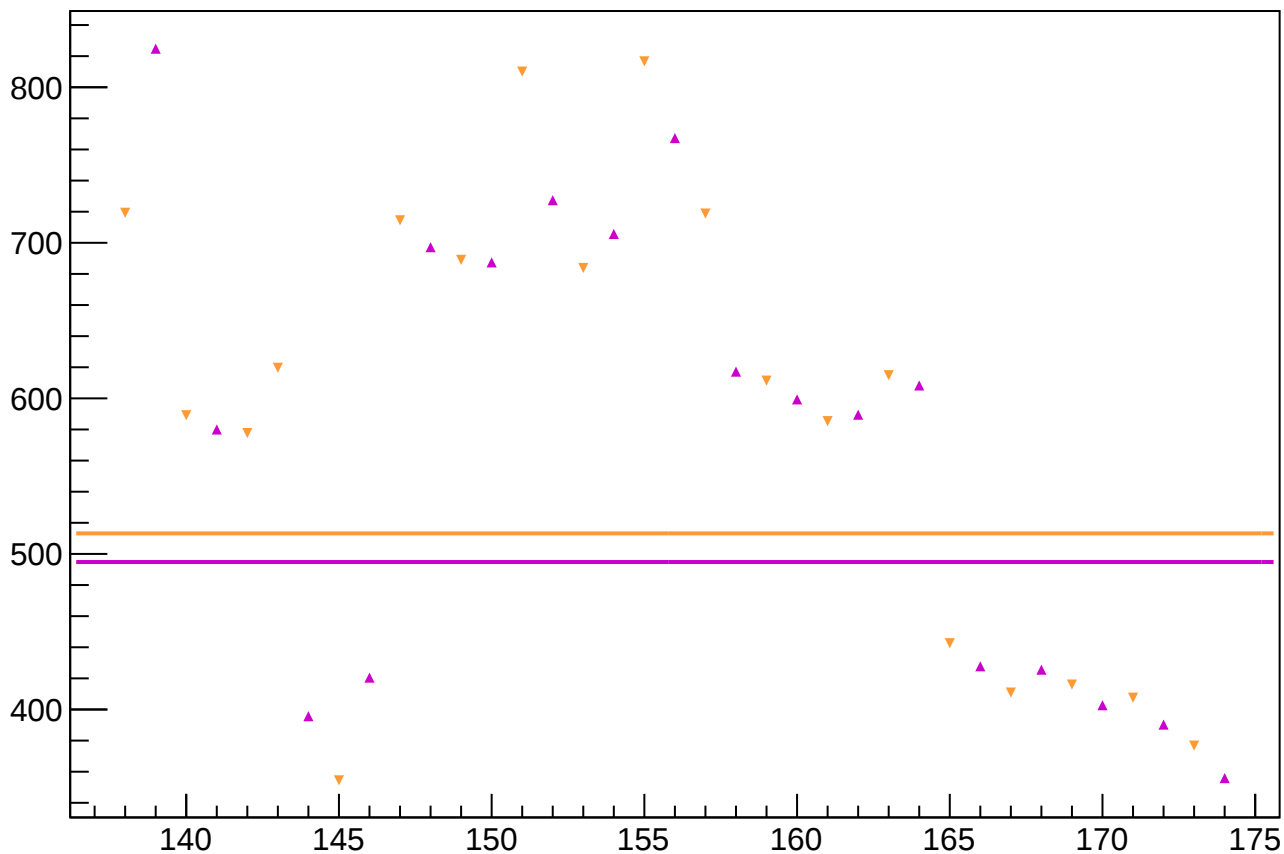
Left In: -36.327+/-136.697 χ^2/NDF : 23.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 310.397+/-98.143 χ^2/NDF : 86.5/36

- 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: 513.206+/-0.100 χ^2/NDF :2004268.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

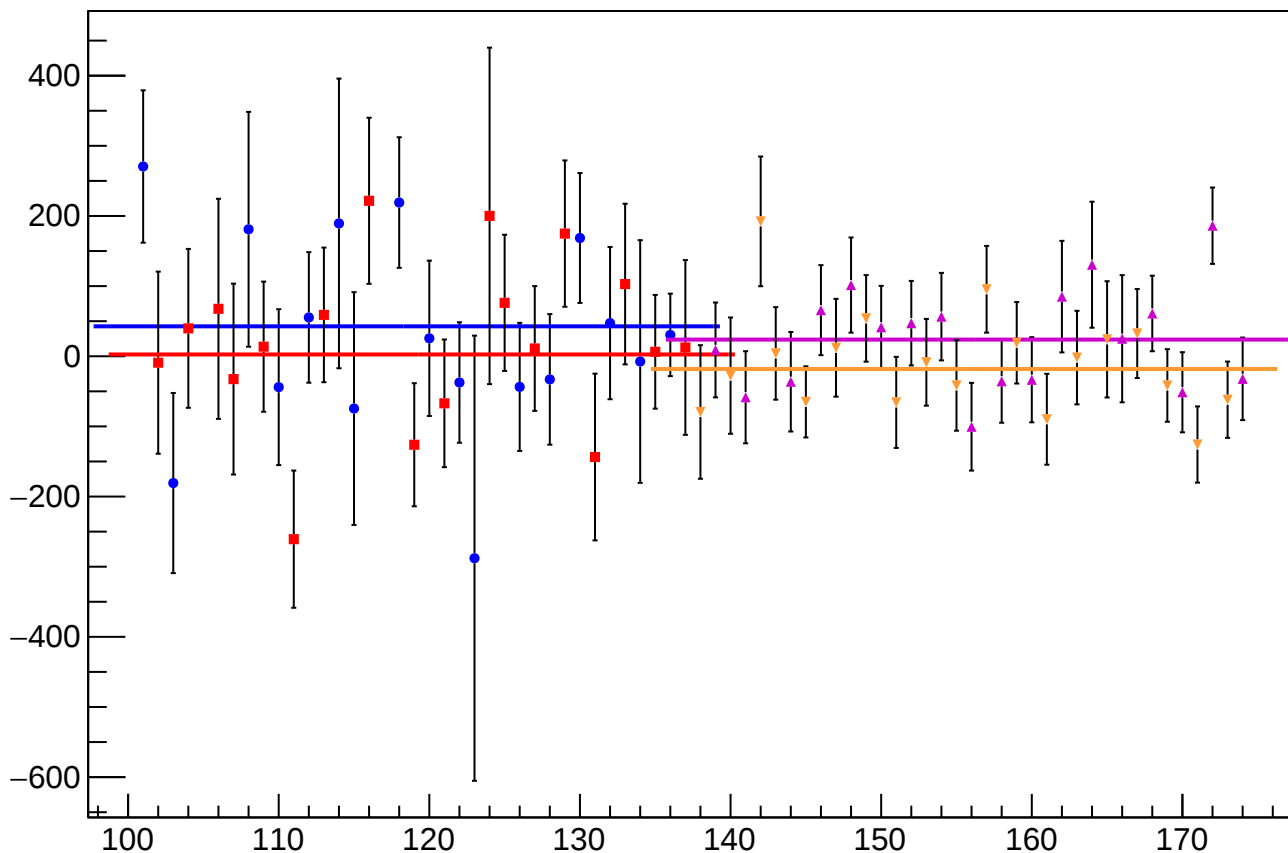
Left In: 494.793+/-0.097 χ^2/NDF :1934397.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 503.715+/-0.069 χ^2/NDF : 3956248.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -18.126 $\pm$ 14.642 χ^2 /NDF:19.6/18

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

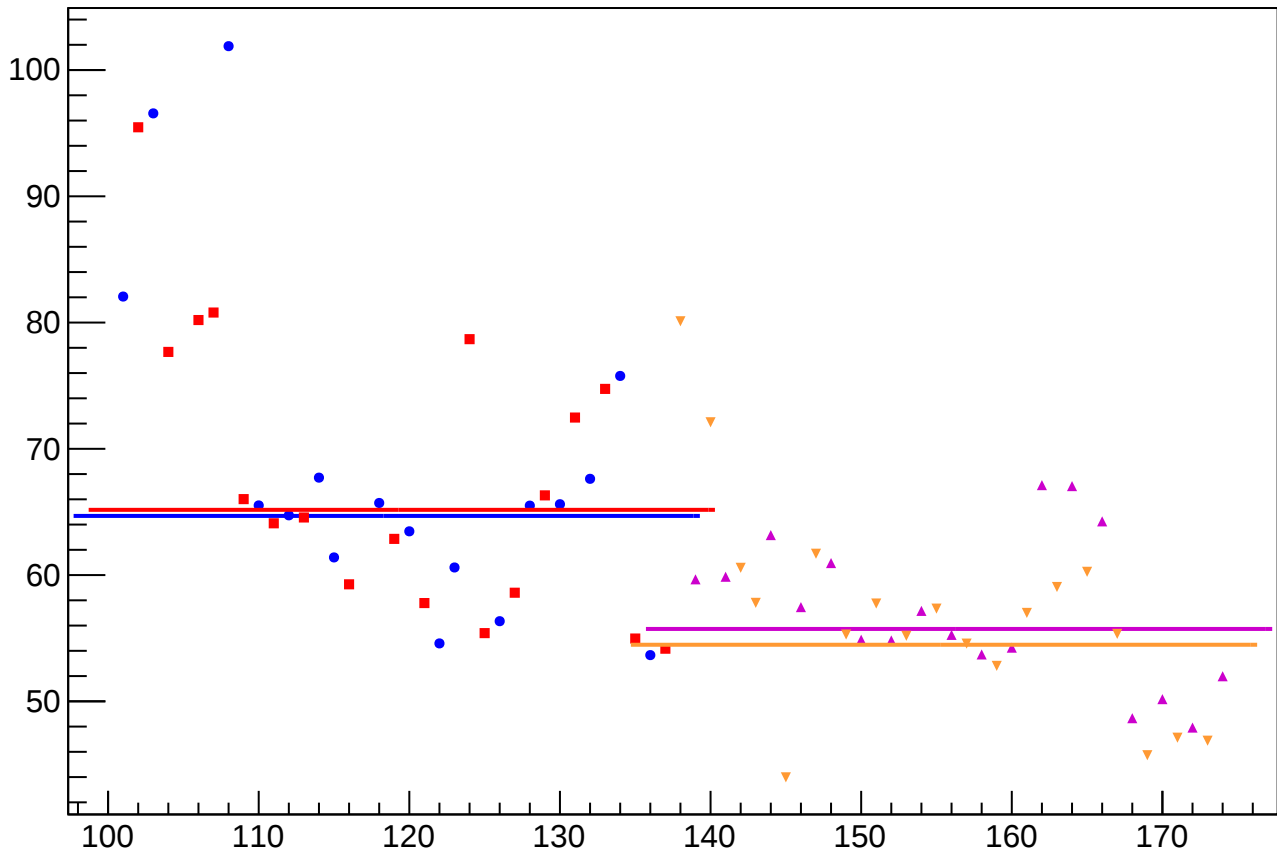
Left In: 23.773 $\pm$ 15.034 χ^2 /NDF:24.5/17

+ sign -3.043 $\pm$ 12.696 χ^2 /NDF: 42.7/35

All: 7.399 $\pm$ 9.047 χ^2 /NDF: 89.5/71

- sign 18.172 $\pm$ 12.896 χ^2 /NDF: 45.4/35

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 54.481 $\pm$ 0.010 χ^2 /NDF: 522851.5/18

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

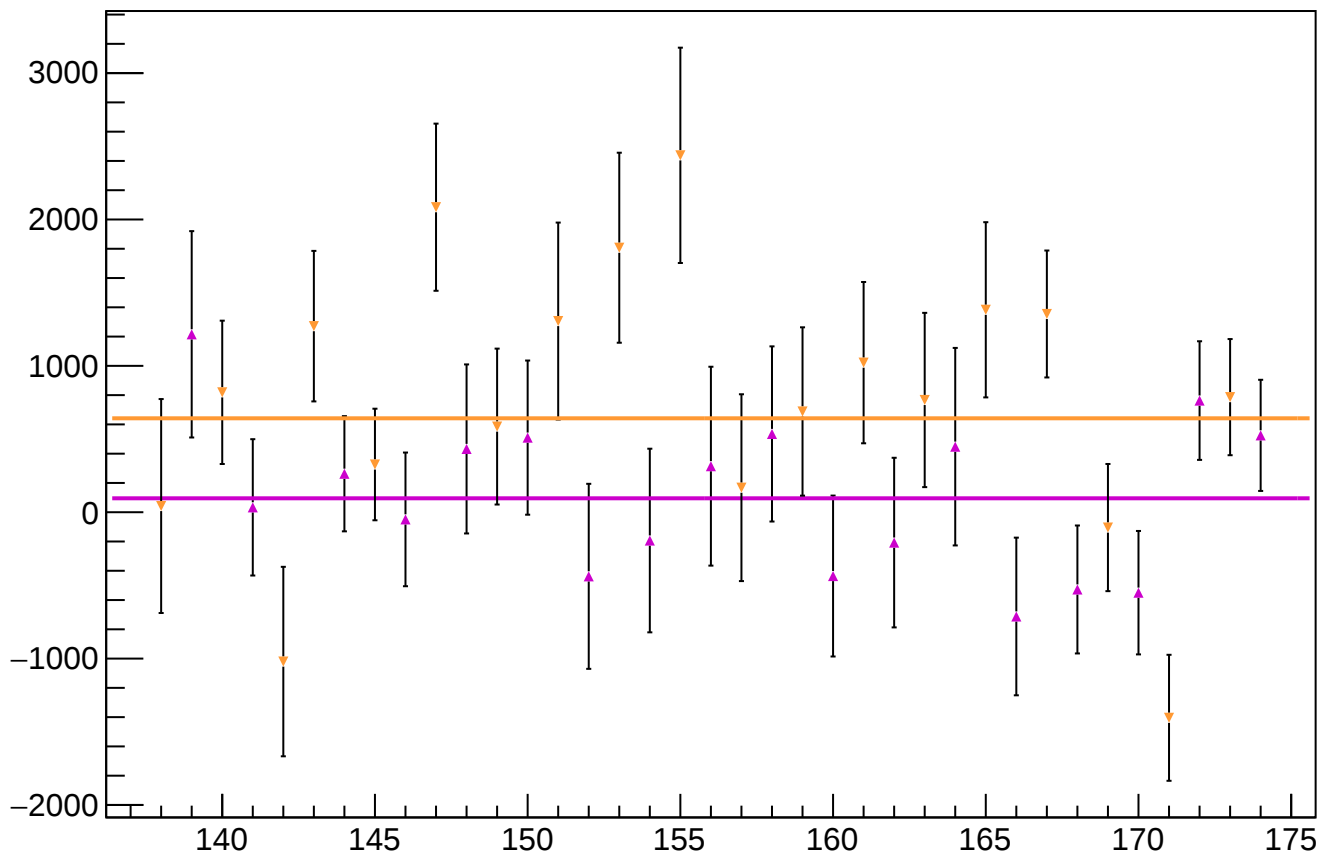
Left In: 55.733 $\pm$ 0.011 χ^2 /NDF: 248740.4/17

+ sign 57.014 $\pm$ 0.009 χ^2 /NDF: 1164092.9/35

All: 57.610 $\pm$ 0.006 χ^2 /NDF: 1934483.8/71

- sign 58.226 $\pm$ 0.009 χ^2 /NDF: 761419.4/35

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 641.670+/-120.496 χ^2/NDF : 57.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

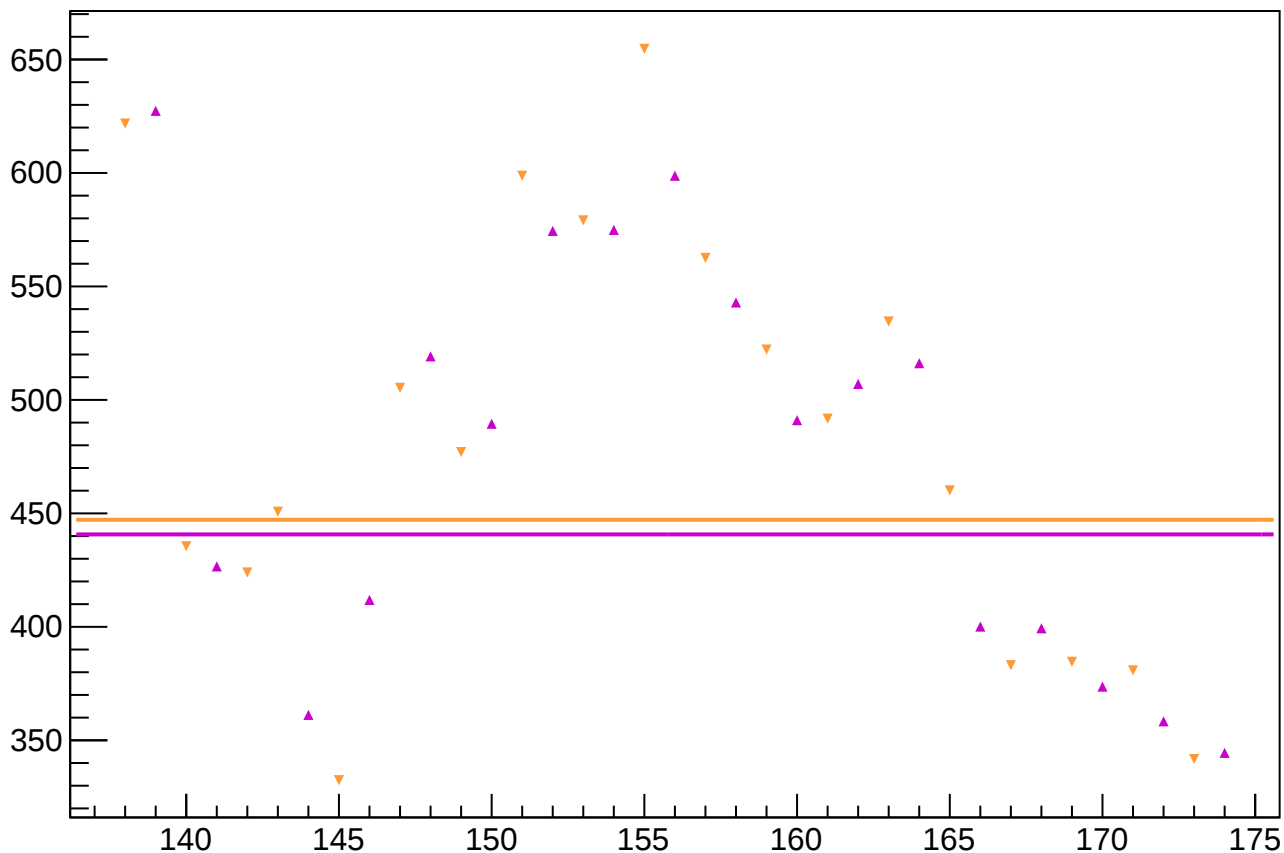
Left In: 95.106+/-119.267 χ^2/NDF : 17.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.589+/-84.766 χ^2/NDF : 85.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 447.191+/-0.085 χ^2/NDF :1100095.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

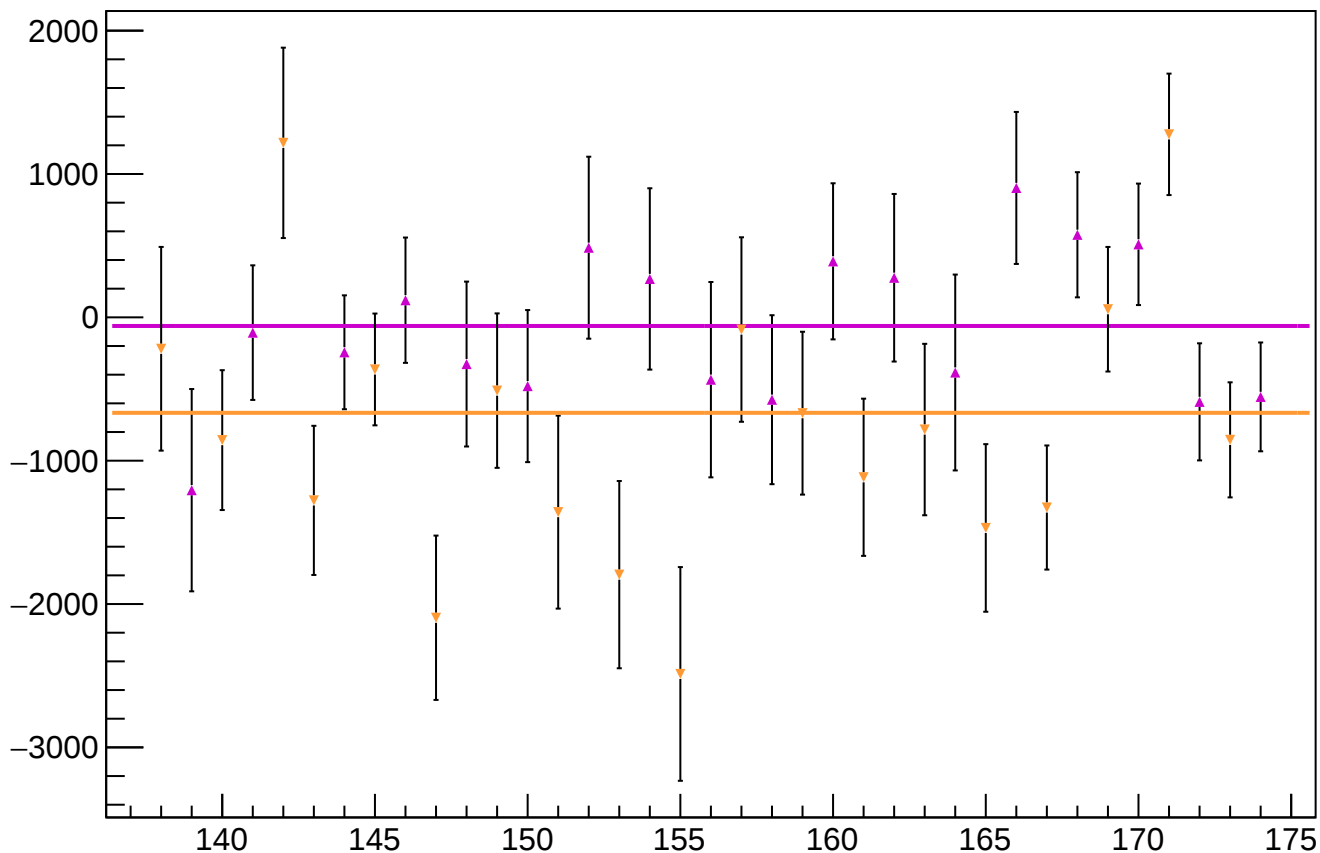
Left In: 440.737+/-0.084 χ^2/NDF :992381.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.931+/-0.060 χ^2/NDF : 2095375.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -666.084+/-120.791 χ^2/NDF : 56.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

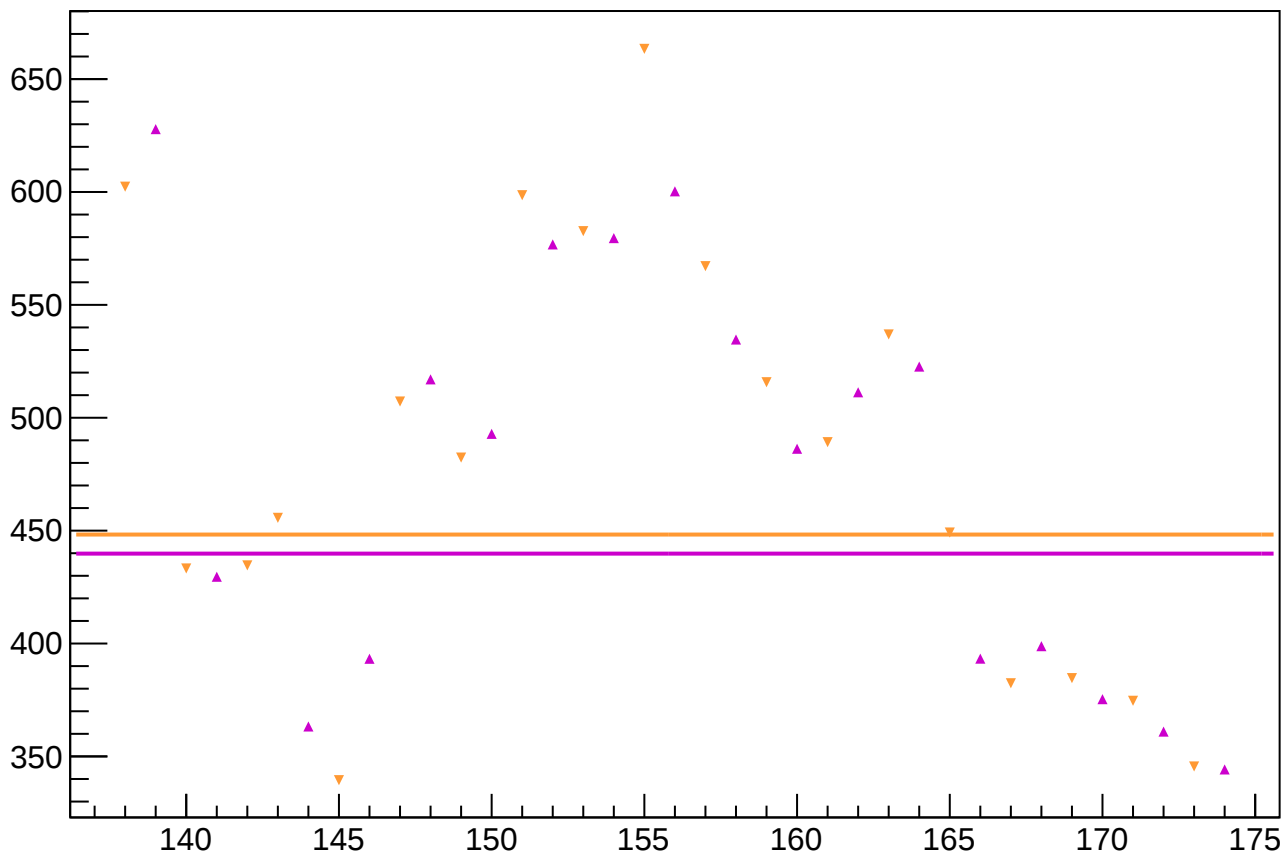
Left In: -60.206+/-119.137 χ^2/NDF : 17.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.969+/-84.821 χ^2/NDF : 87.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 448.266+/-0.085 χ^2/NDF :1065078.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

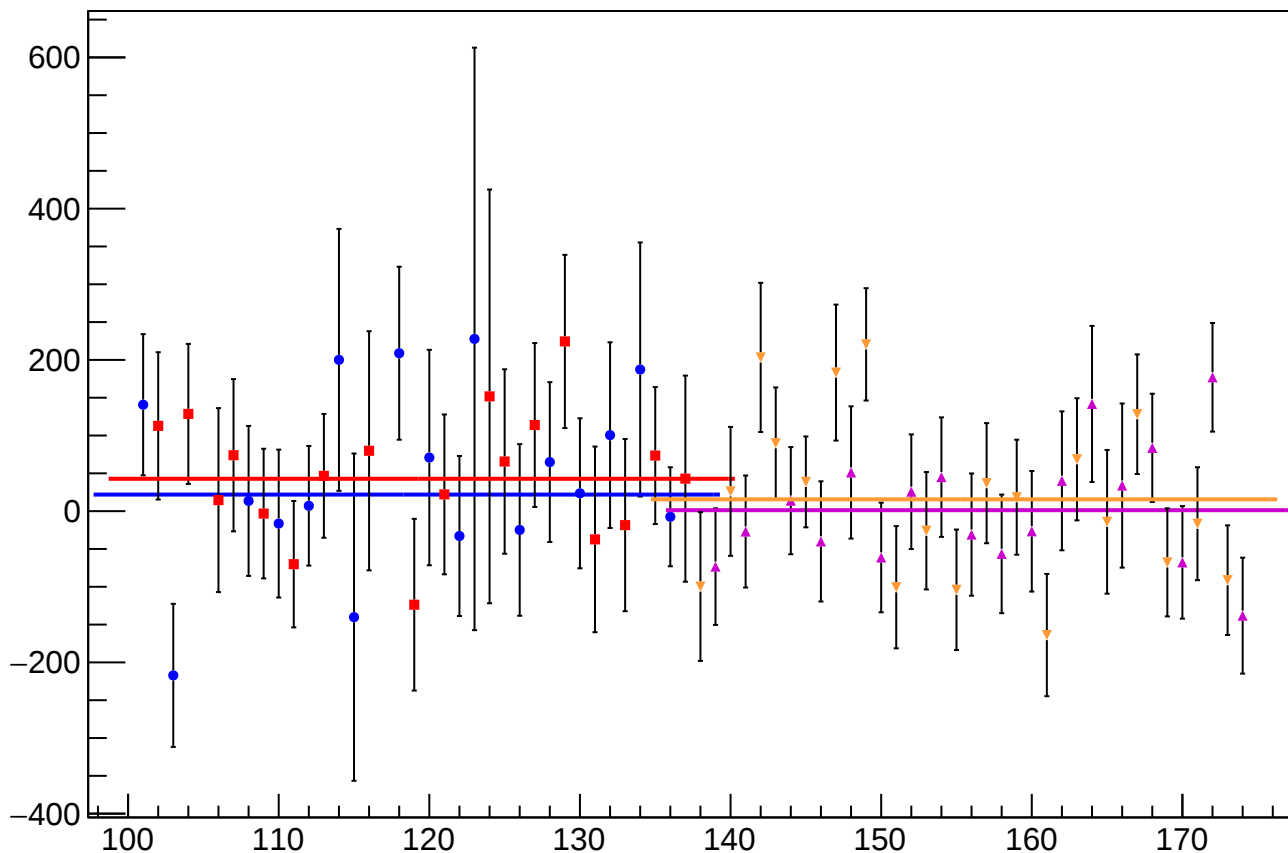
Left In: 439.820+/-0.084 χ^2/NDF :1003890.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.985+/-0.060 χ^2/NDF : 2073925.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2/NDF : 15.1/16

Left Out: 15.636 $\pm$ 18.078 χ^2/NDF :33.1/18

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

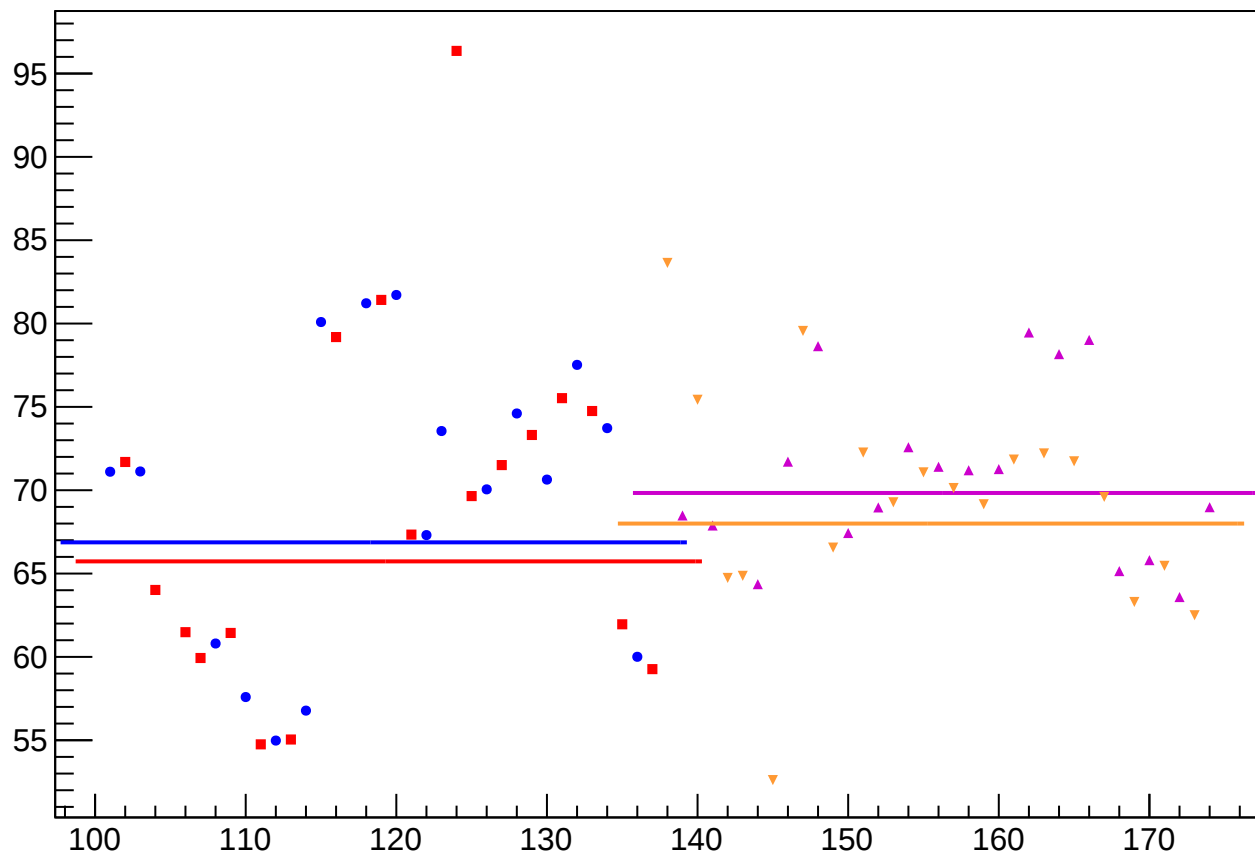
Left In: 1.270 $\pm$ 18.653 χ^2/NDF :17.3/17

+ sign 17.674 $\pm$ 14.853 χ^2/NDF : 48.3/35

All: 16.864 $\pm$ 10.546 χ^2/NDF : 77.2/71

- sign 16.040 $\pm$ 14.975 χ^2/NDF : 28.9/35

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 67.999 $\pm$ 0.013 χ^2 /NDF: 283936.4/18

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

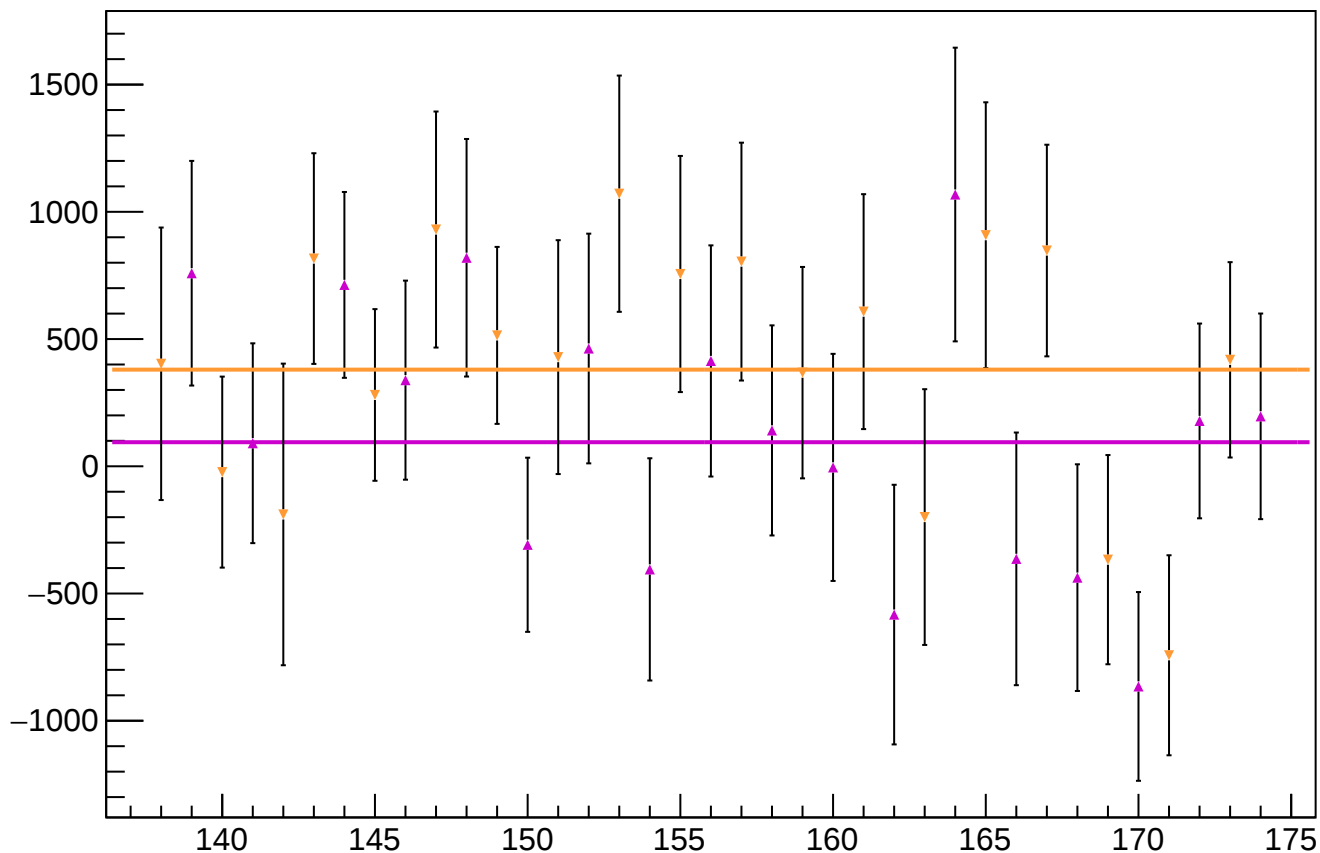
Left In: 69.835 $\pm$ 0.013 χ^2 /NDF: 121375.9/17

+ sign 67.633 $\pm$ 0.011 χ^2 /NDF: 488978.5/35

All: 68.001 $\pm$ 0.007 χ^2 /NDF: 866137.5/71

- sign 68.376 $\pm$ 0.011 χ^2 /NDF: 374675.5/35

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 379.848 $\pm$ 98.701 χ^2 /NDF:23.9/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

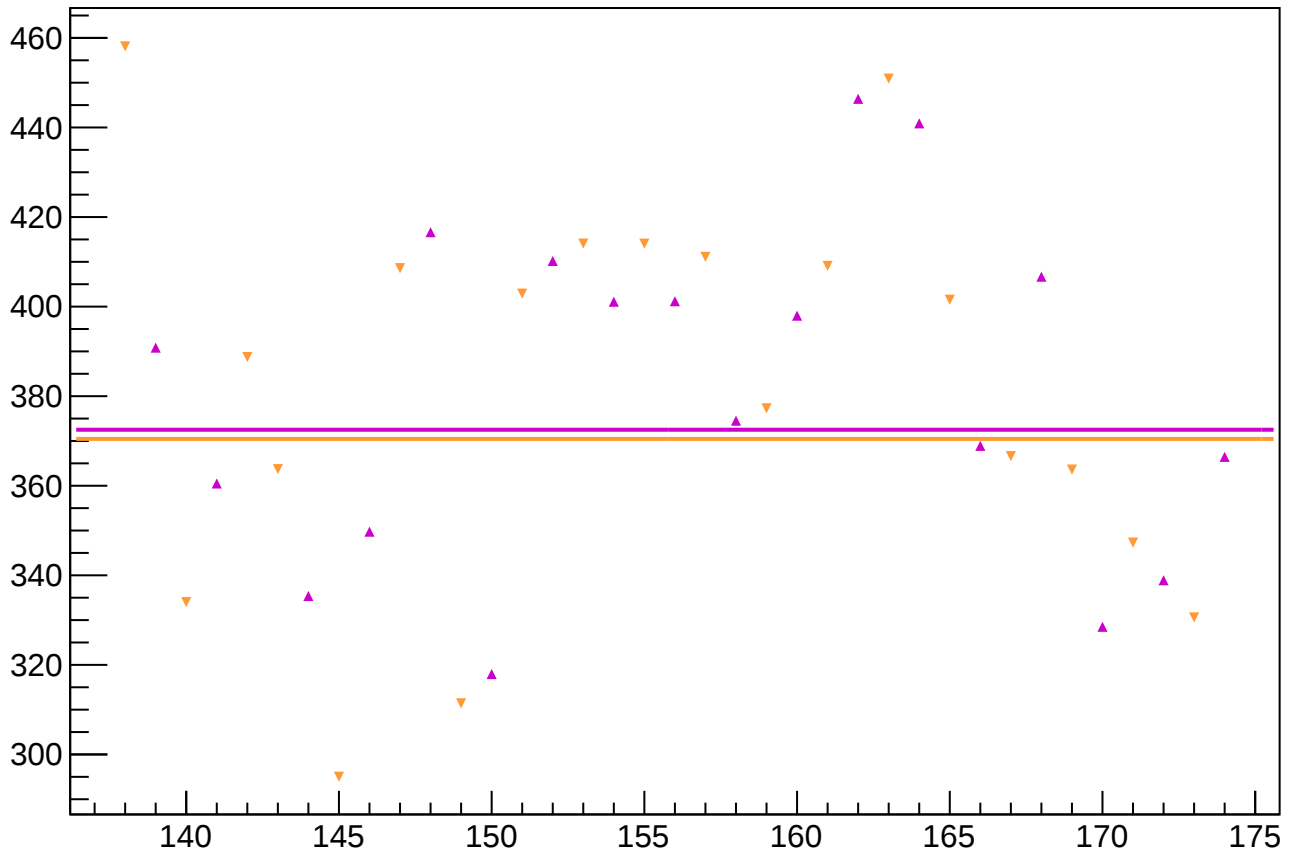
Left In: 94.622 $\pm$ 99.583 χ^2 /NDF:25.5/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 238.504 $\pm$ 70.102 χ^2 /NDF: 53.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 370.462+/-0.070 χ^2/NDF : 408611.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

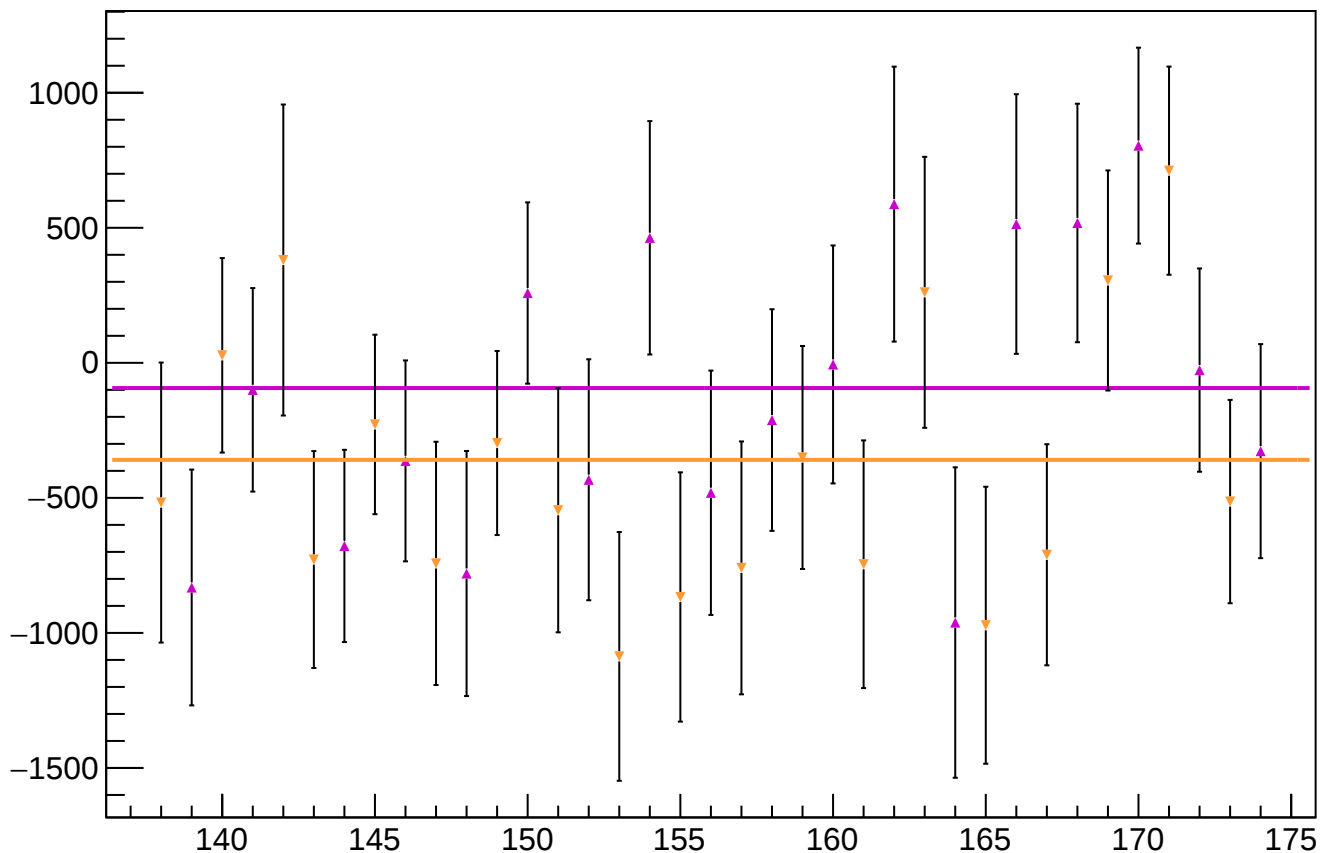
Left In: 372.510+/-0.070 χ^2/NDF : 264459.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.477+/-0.050 χ^2/NDF : 673498.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -359.262+/-96.991 χ^2/NDF : 24.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

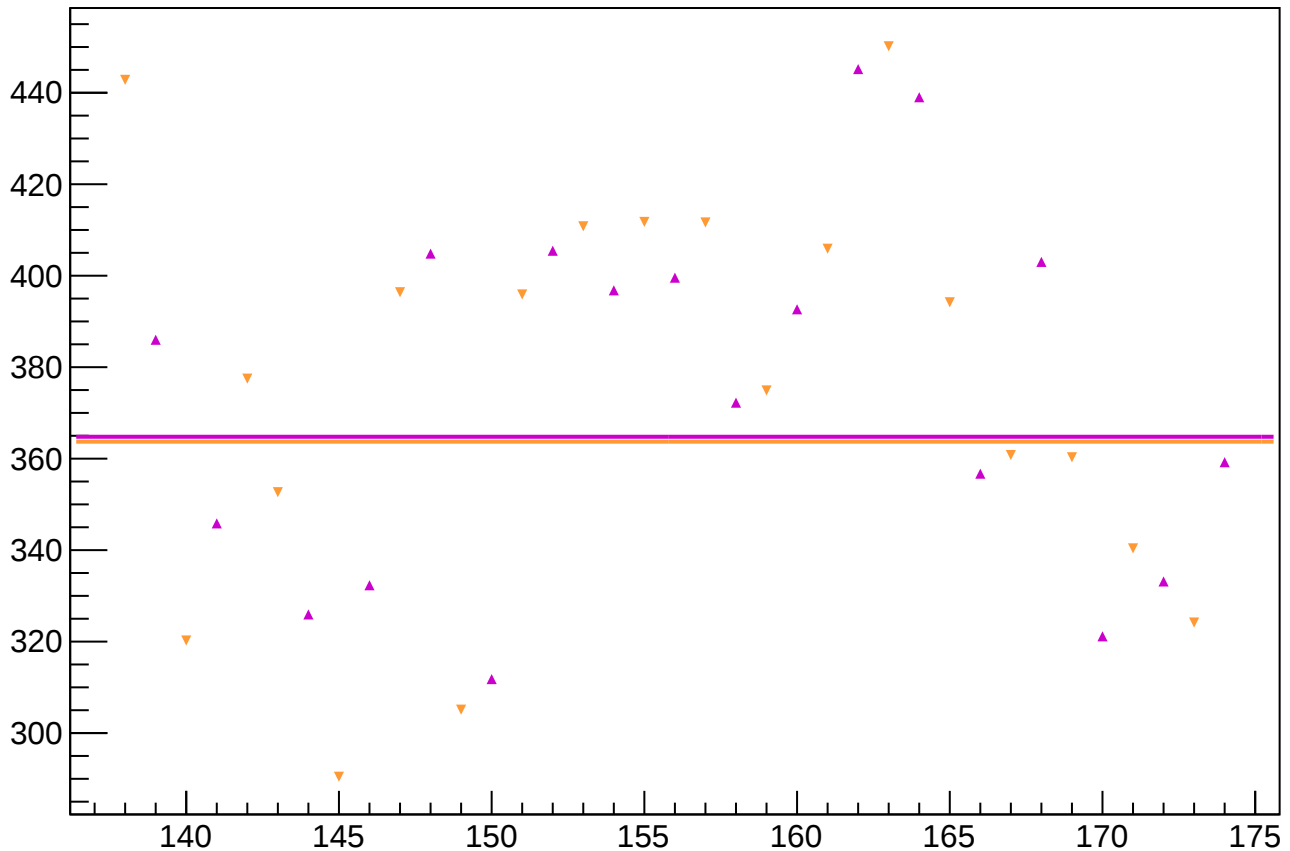
Left In: -93.376+/-97.645 χ^2/NDF : 26.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.211+/-68.813 χ^2/NDF : 54.6/36

- 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: 363.717+/-0.069 χ^2/NDF : 433407.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

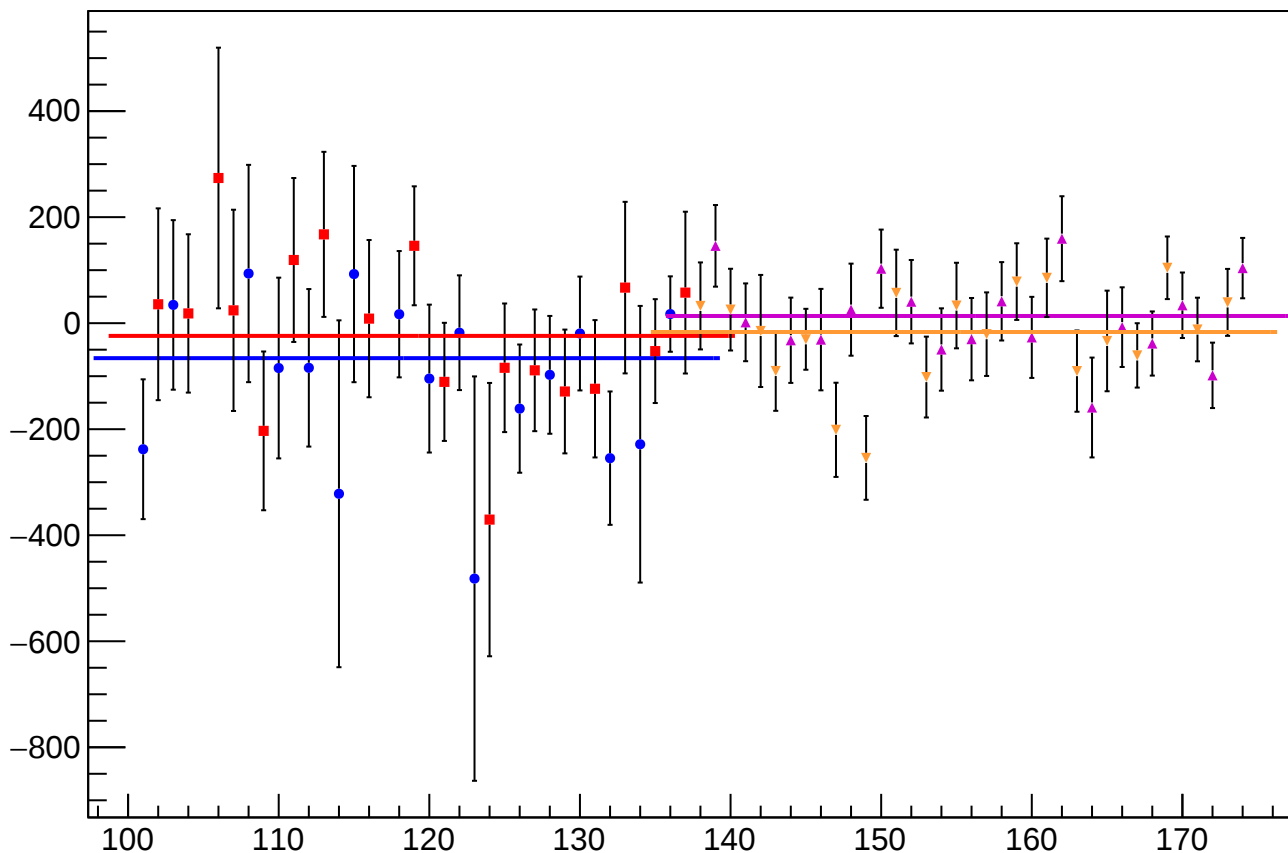
Left In: 364.788+/-0.069 χ^2/NDF : 304620.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.249+/-0.049 χ^2/NDF : 738148.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2 /NDF: 10.8/16

Left Out: -16.646 $\pm$ 16.778 χ^2 /NDF: 27.6/18

Right Out: -23.979 $\pm$ 32.790 χ^2 /NDF: 12.9/17

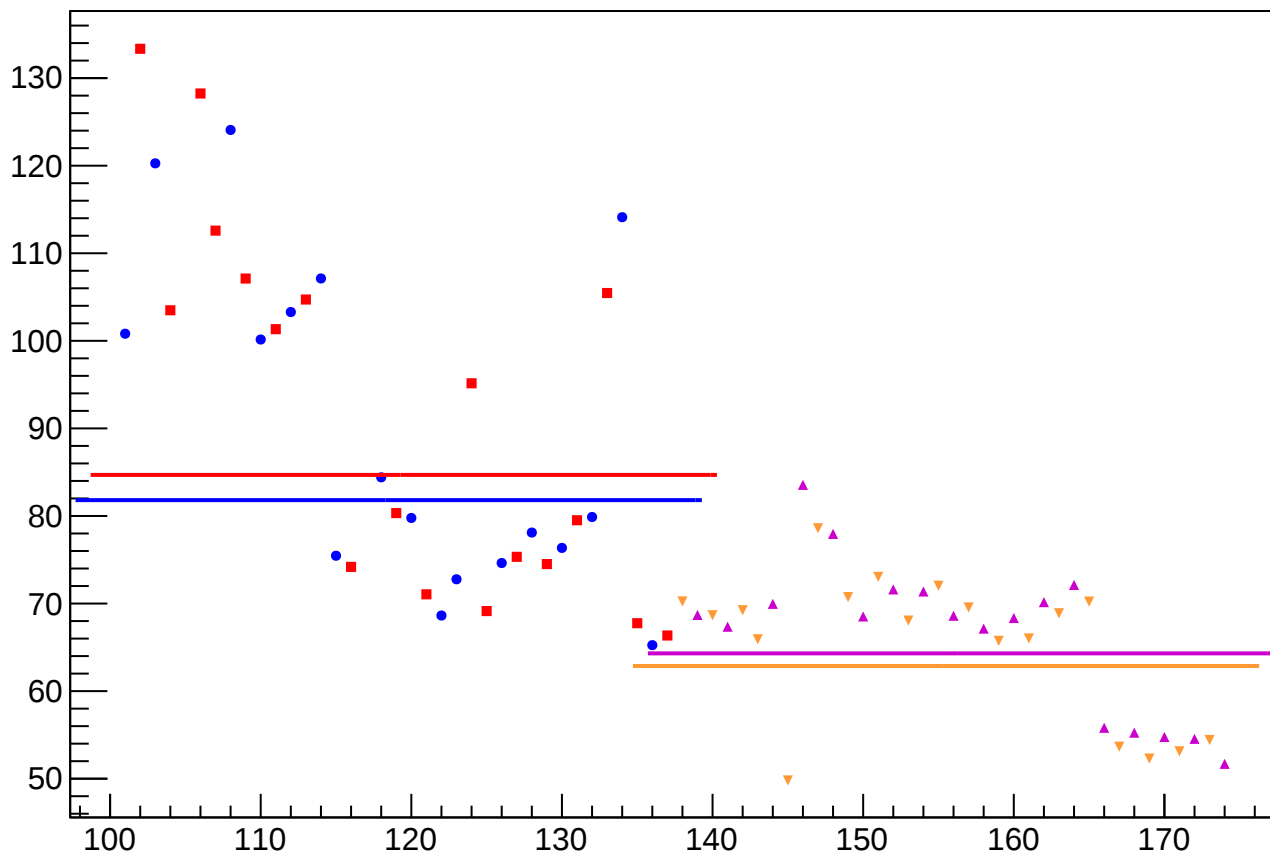
Left In: 13.577 $\pm$ 17.320 χ^2 /NDF: 19.9/17

+ sign -27.134 $\pm$ 14.888 χ^2 /NDF: 40.2/35

All: -11.334 $\pm$ 10.675 χ^2 /NDF: 76.4/71

- sign 5.384 $\pm$ 15.315 χ^2 /NDF: 33.9/35

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.867+/-0.012 χ^2 /NDF: 534340.4/18

Right Out: 84.691+/-0.023 χ^2 /NDF: 615927.4/17

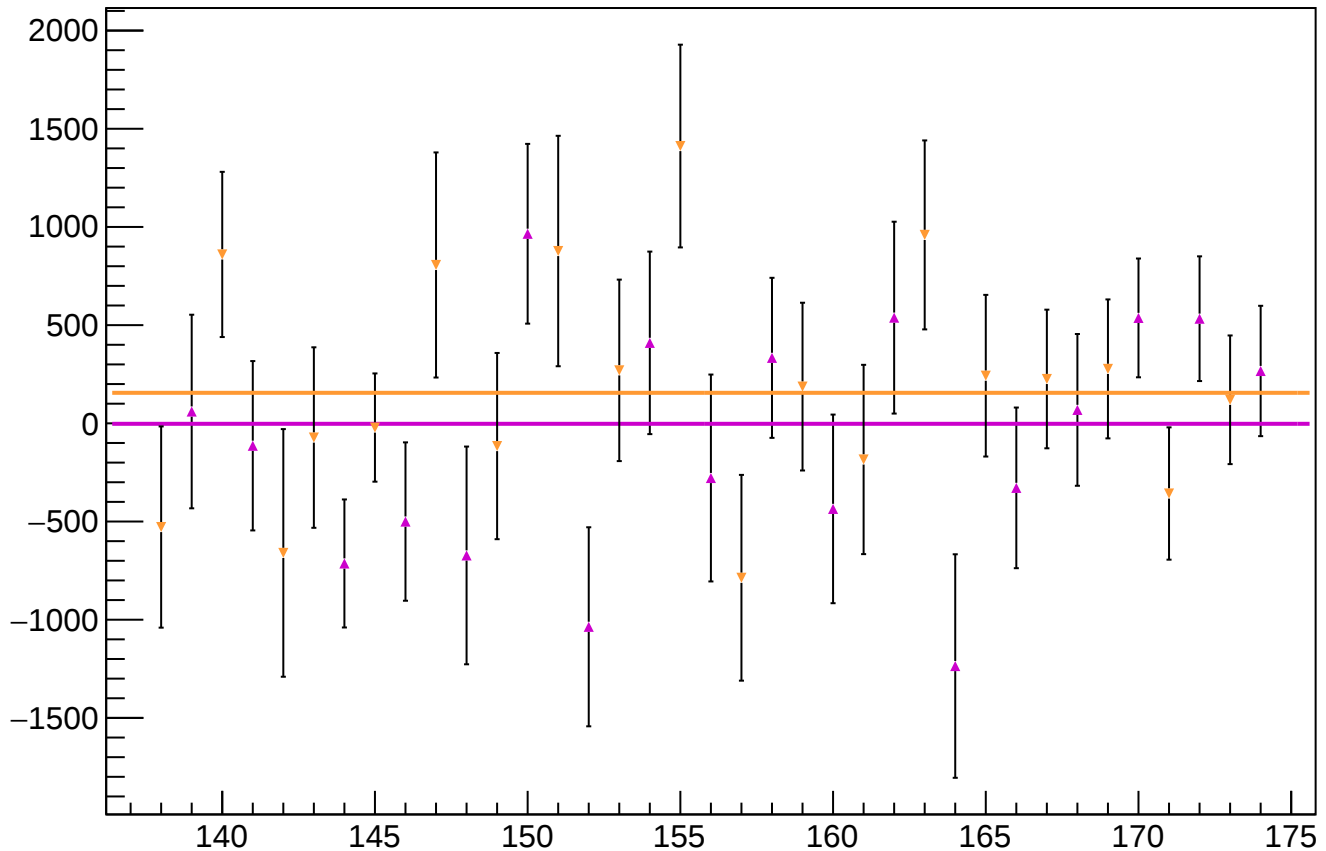
Left In: 64.311+/-0.012 χ^2 /NDF: 495653.4/17

+ sign 66.894+/-0.011 χ^2 /NDF: 1583451.3/35

All: 67.799+/-0.008 χ^2 /NDF: 3314307.8/71

- sign 68.757+/-0.011 χ^2 /NDF: 1715652.9/35

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.394+/-96.896 χ^2/NDF : 25.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

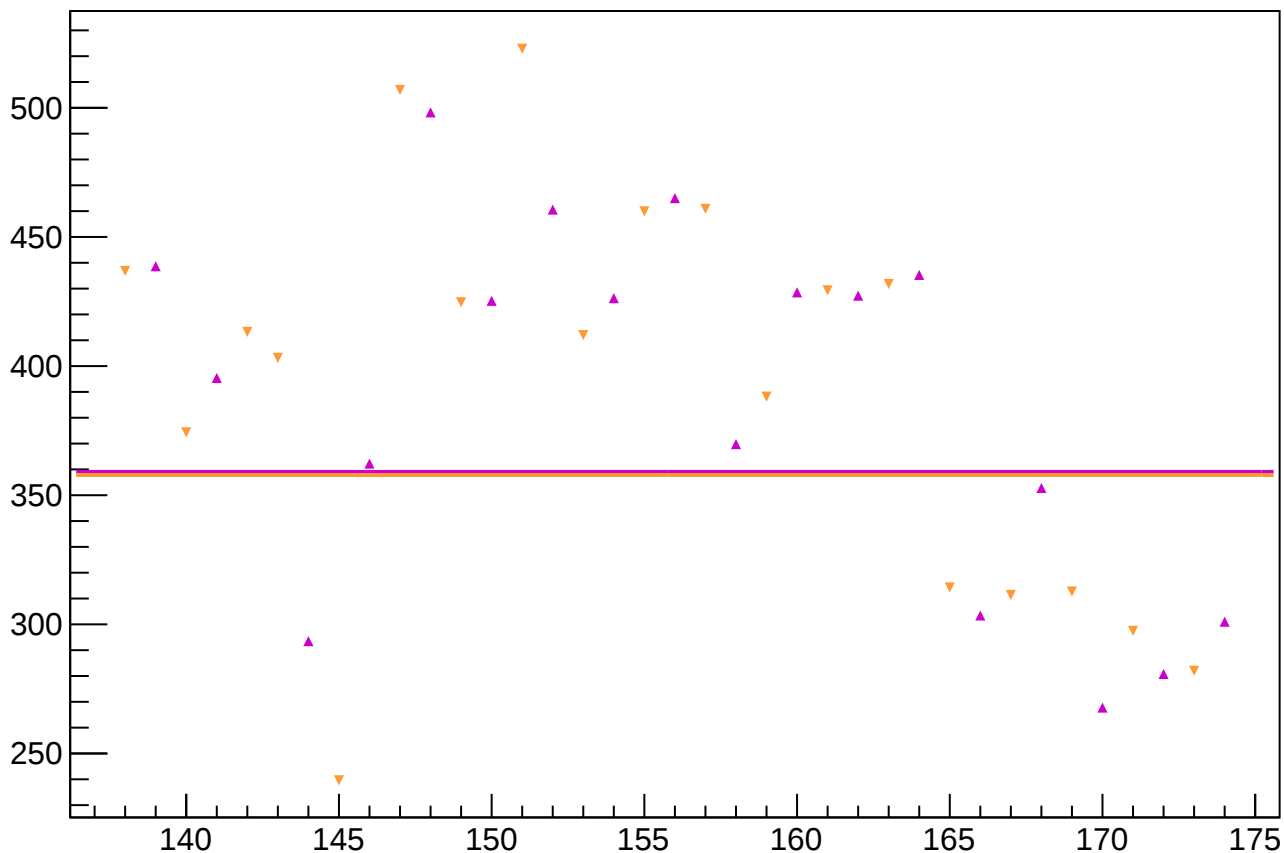
Left In: -2.405+/-97.383 χ^2/NDF : 32.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.890+/-68.687 χ^2/NDF : 58.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 357.828 +/- 0.069 χ^2/NDF : 1332251.8/18

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

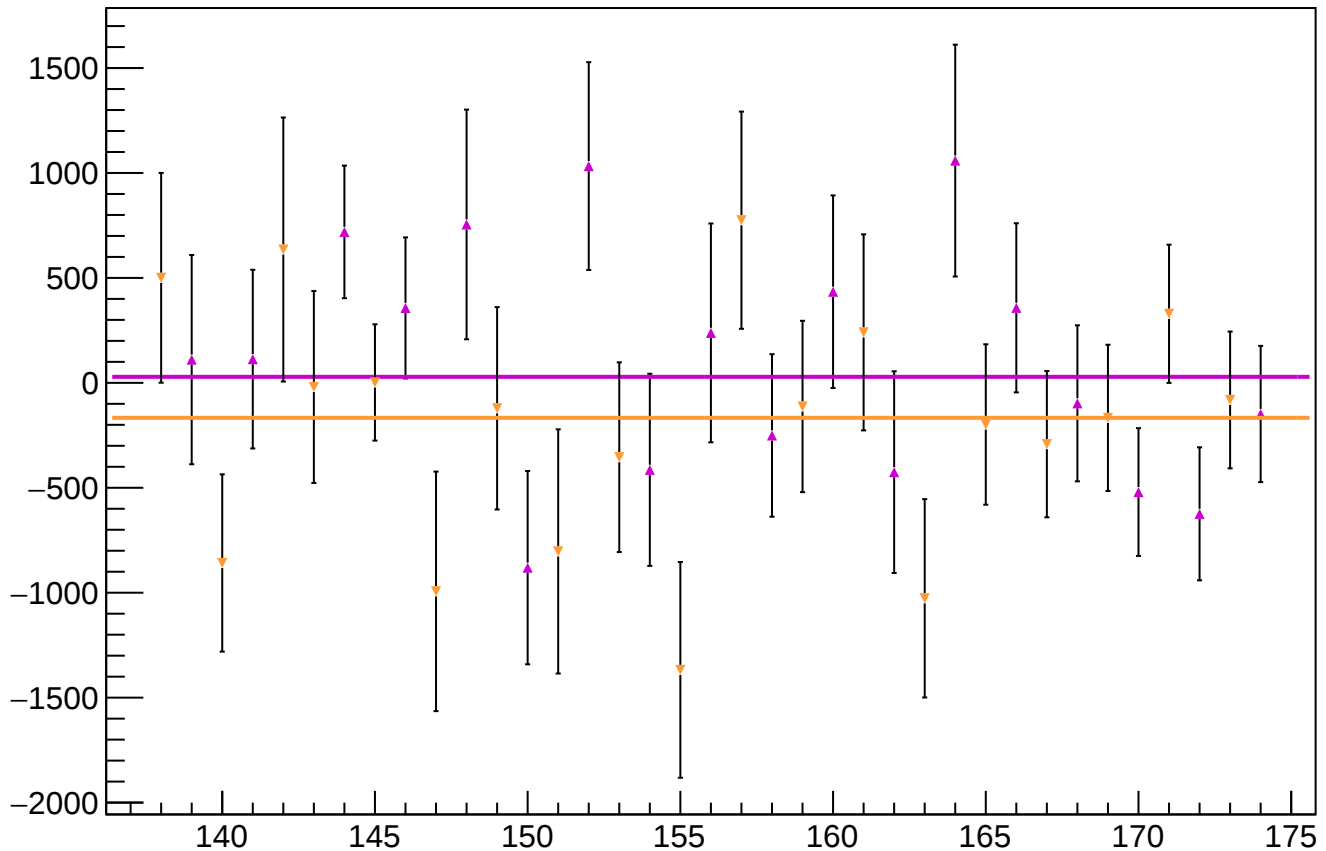
Left In: 359.018 +/- 0.069 χ^2/NDF : 1038944.5/17

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 358.420 +/- 0.049 χ^2/NDF : 2371346.4/36

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -166.604 $\pm$ 95.485 χ^2 /NDF:25.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

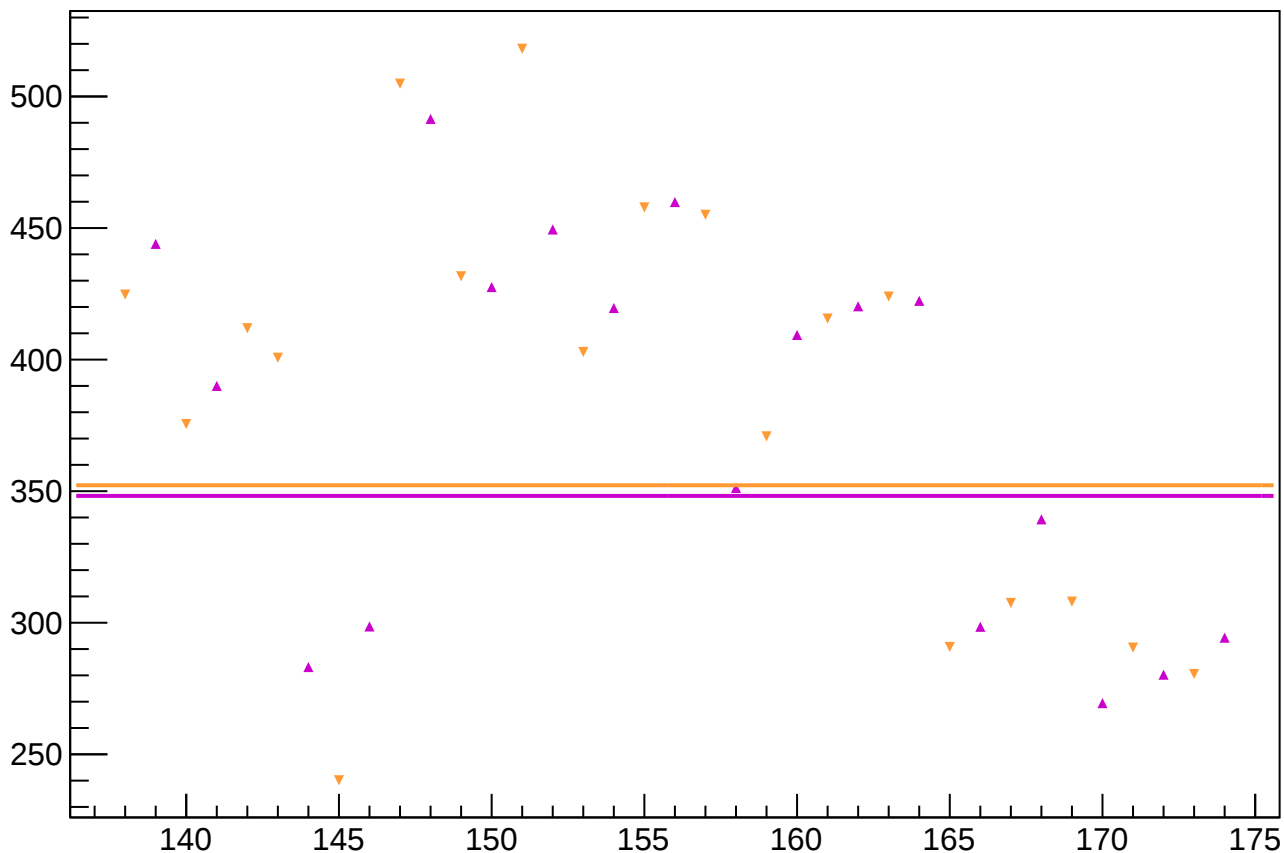
Left In: 28.675 $\pm$ 94.640 χ^2 /NDF:30.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.097 $\pm$ 67.217 χ^2 /NDF: 58.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 352.250+/-0.068 χ^2/NDF :1335141.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

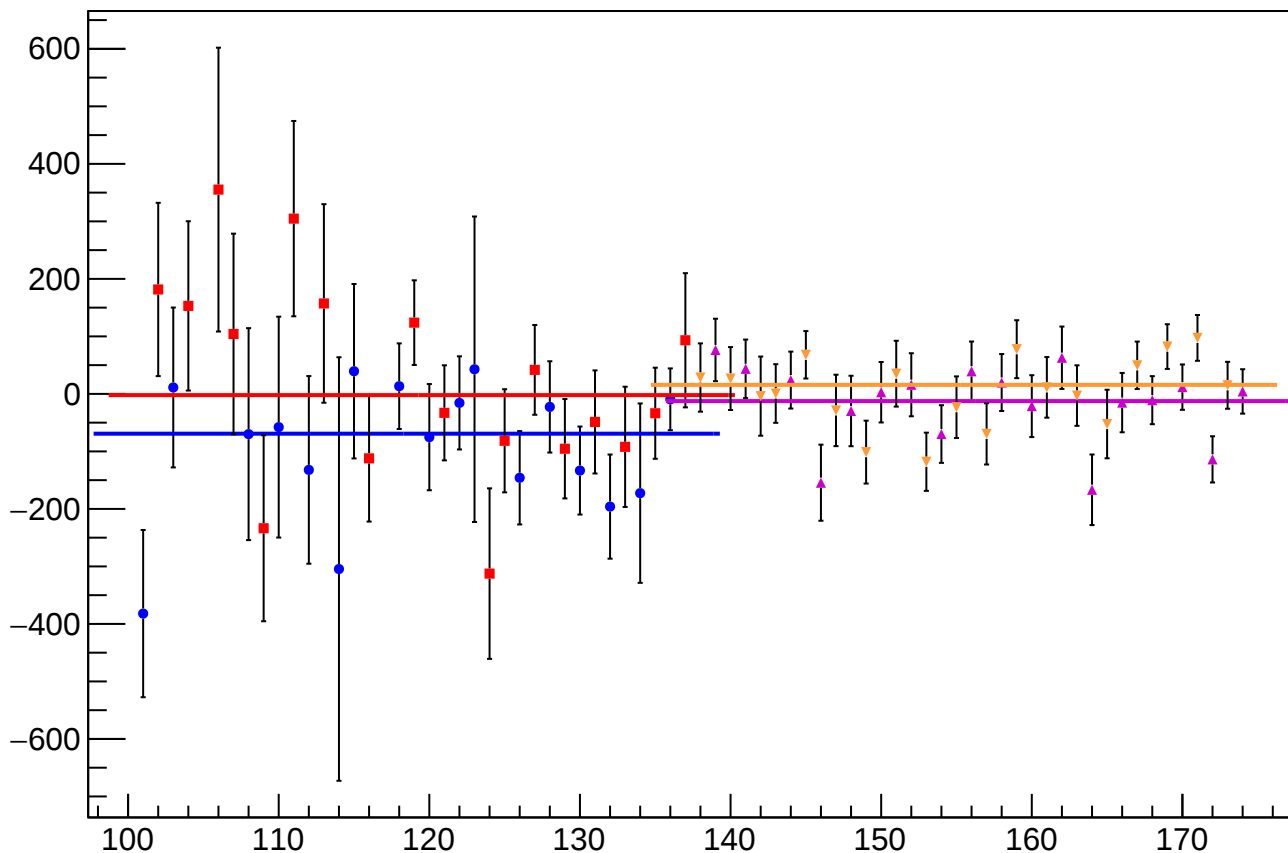
Left In: 348.208+/-0.067 χ^2/NDF :1071171.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.211+/-0.048 χ^2/NDF : 2408121.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

Left Out: 15.679 $\pm$ 11.417 χ^2/NDF :27.9/18

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

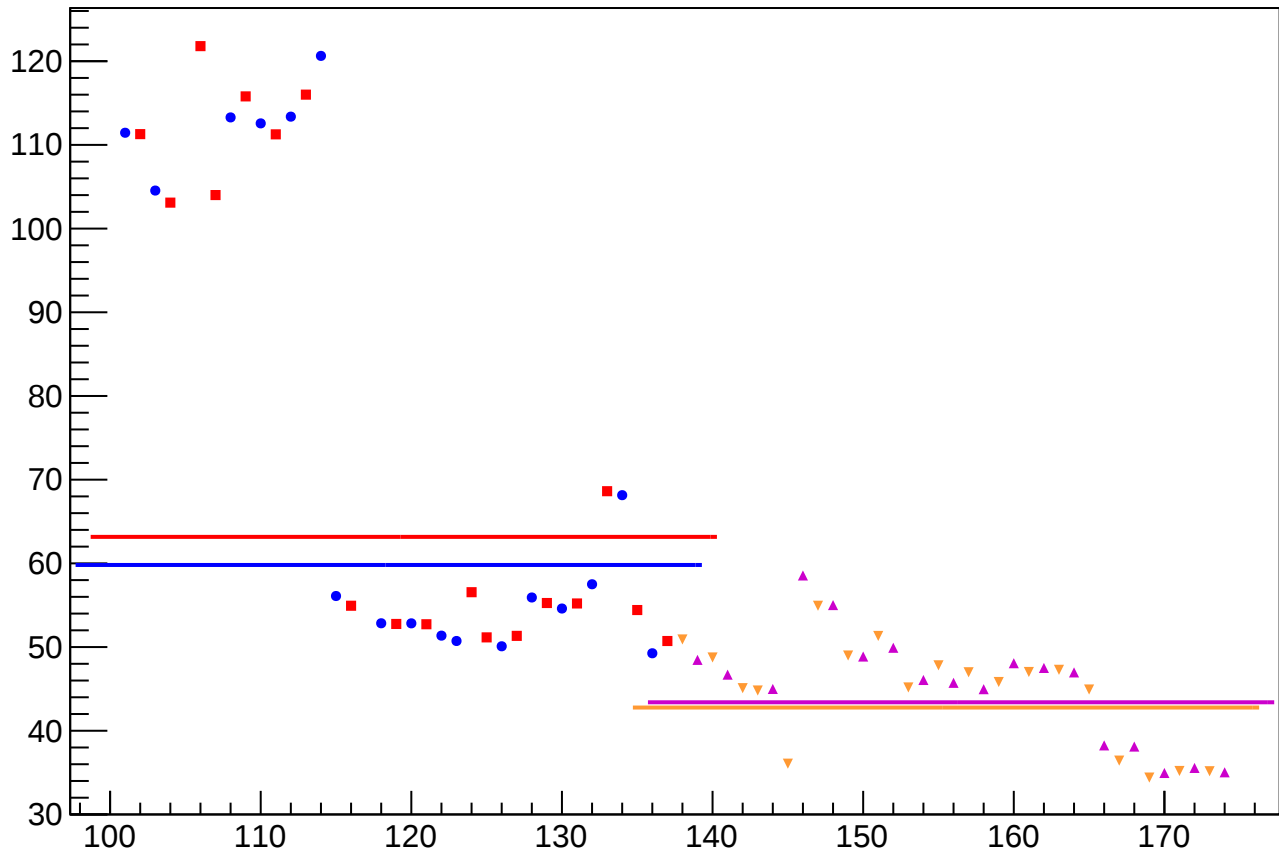
Left In: -12.500 $\pm$ 11.675 χ^2/NDF :27.4/17

+ sign 0.290 $\pm$ 10.331 χ^2/NDF : 51.4/35

All: -5.047 $\pm$ 7.396 χ^2/NDF : 103.3/71

- sign -10.658 $\pm$ 10.592 χ^2/NDF : 51.4/35

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.773 $\pm$ 0.008 χ^2 /NDF: 621599.9/18

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

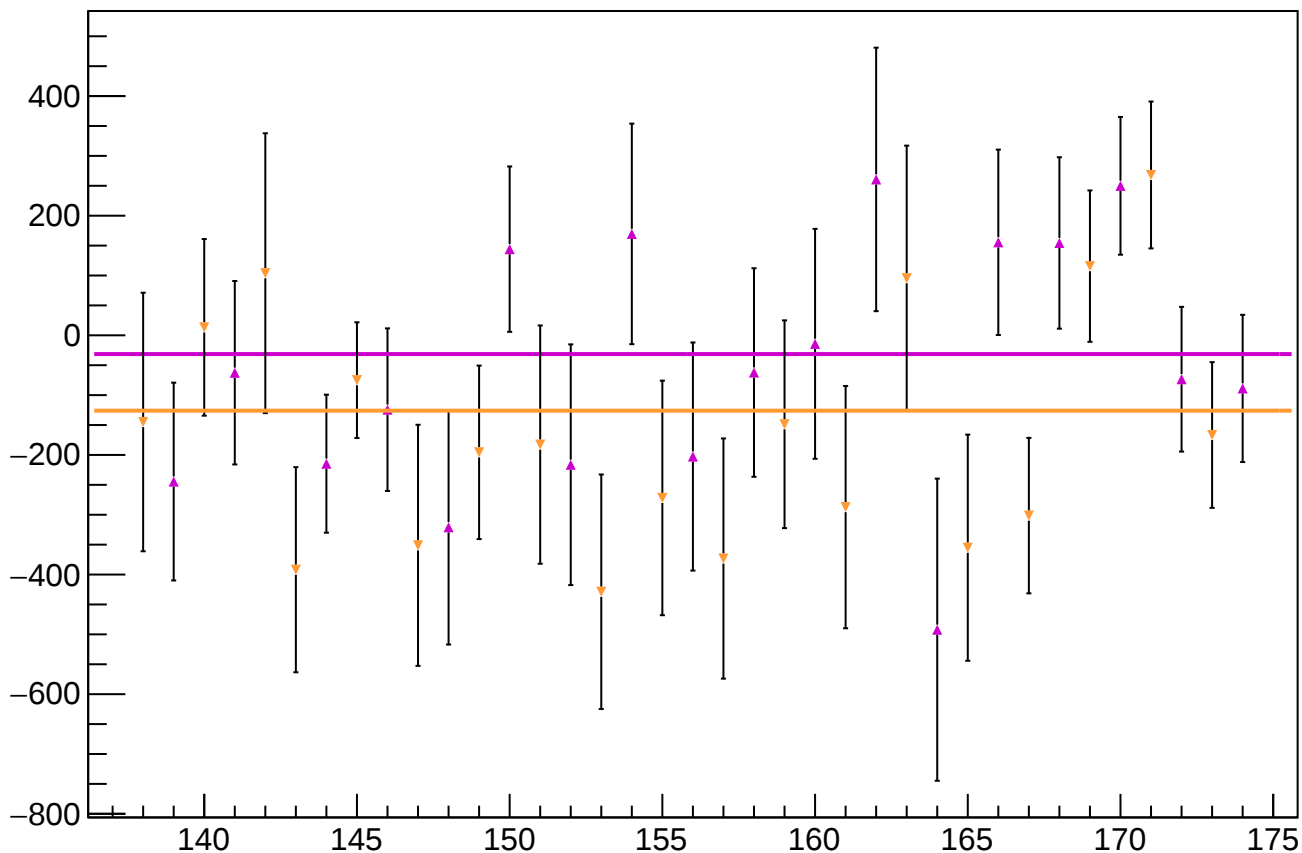
Left In: 43.401 $\pm$ 0.008 χ^2 /NDF: 613590.7/17

+ sign 45.862 $\pm$ 0.007 χ^2 /NDF: 2658911.6/35

All: 46.367 $\pm$ 0.005 χ^2 /NDF: 5683289.4/71

- sign 46.897 $\pm$ 0.007 χ^2 /NDF: 3014601.4/35

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.955+/-36.231 χ^2/NDF : 29.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

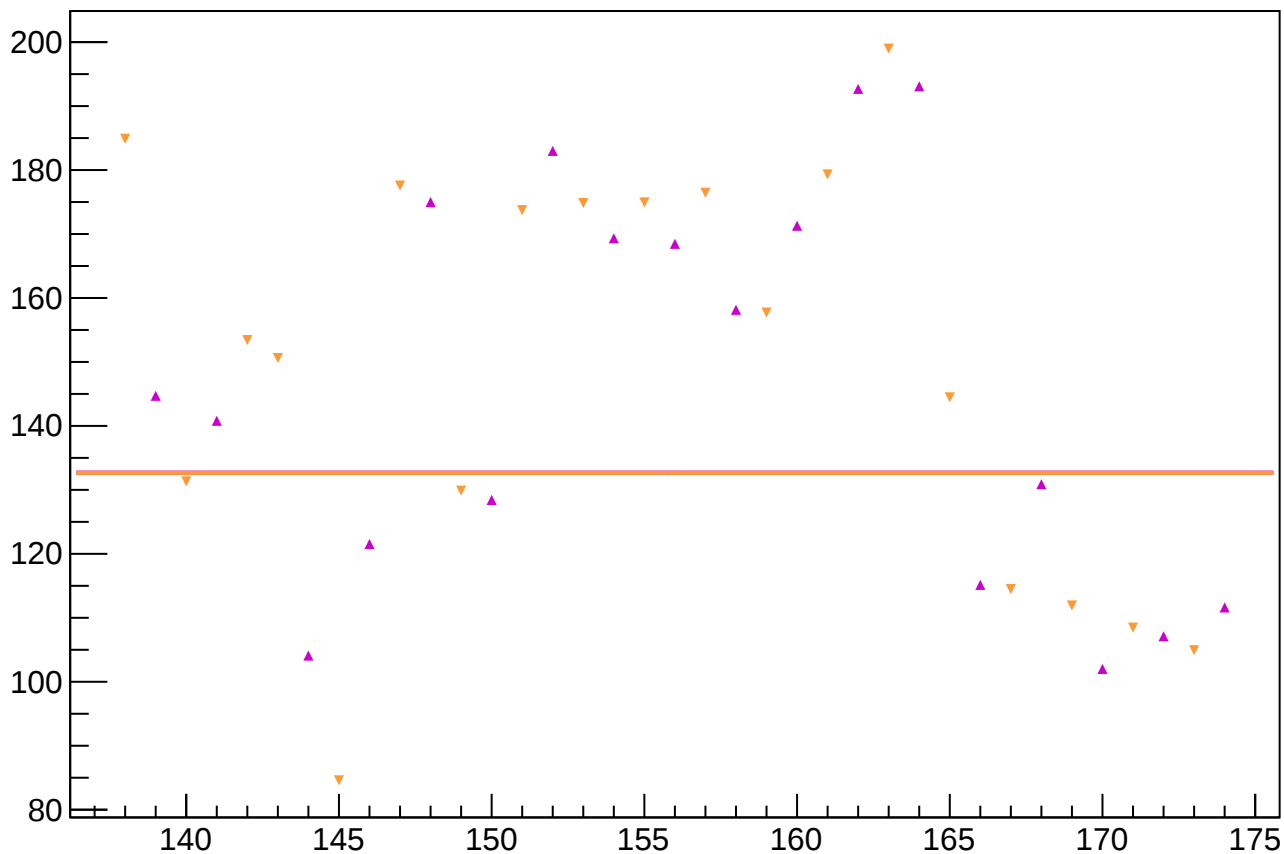
Left In: -31.379+/-36.164 χ^2/NDF : 25.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.580+/-25.595 χ^2/NDF : 58.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.668+/-0.026 χ^2/NDF : 1722956.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

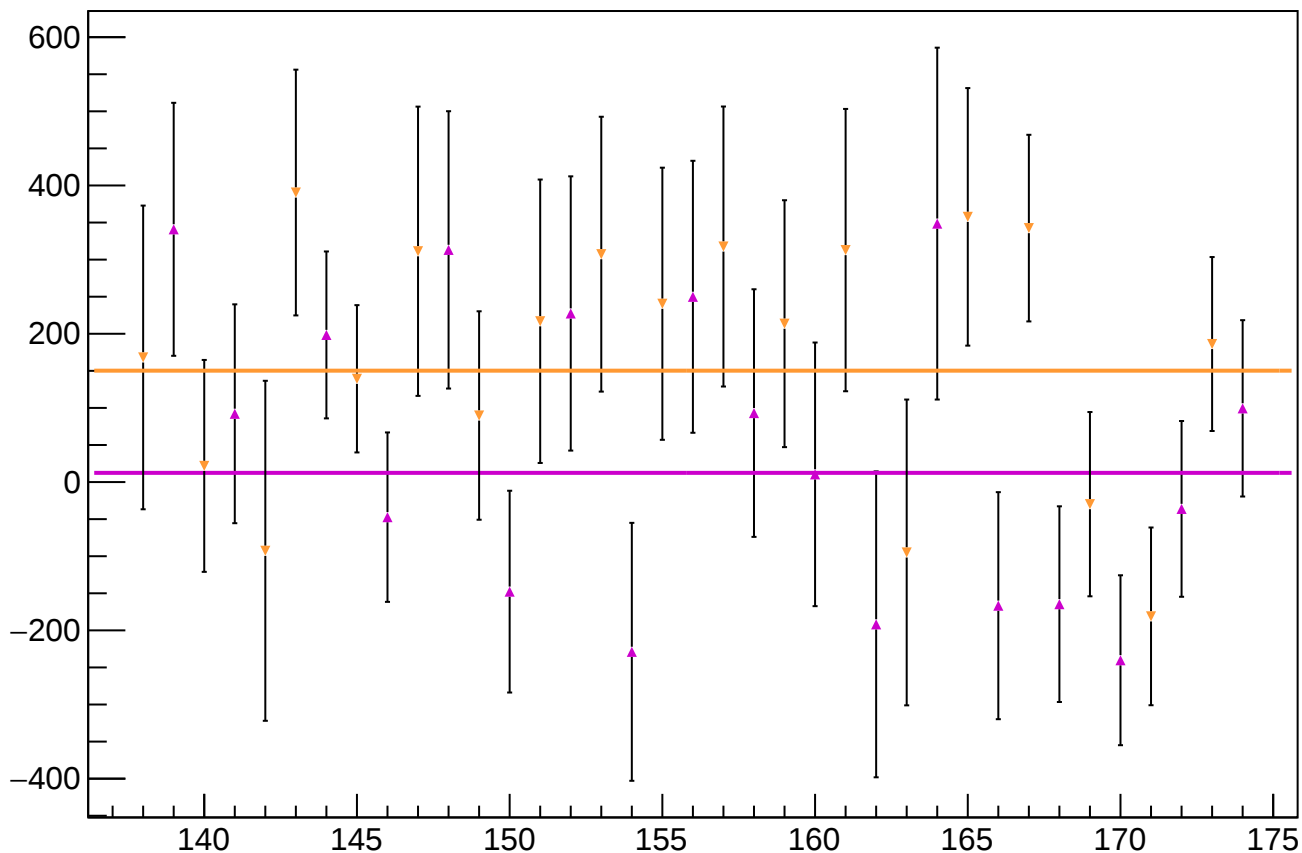
Left In: 132.704+/-0.026 χ^2/NDF : 1223953.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.686+/-0.018 χ^2/NDF : 2946911.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 150.243 $\pm$ 35.108 χ^2 /NDF:22.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

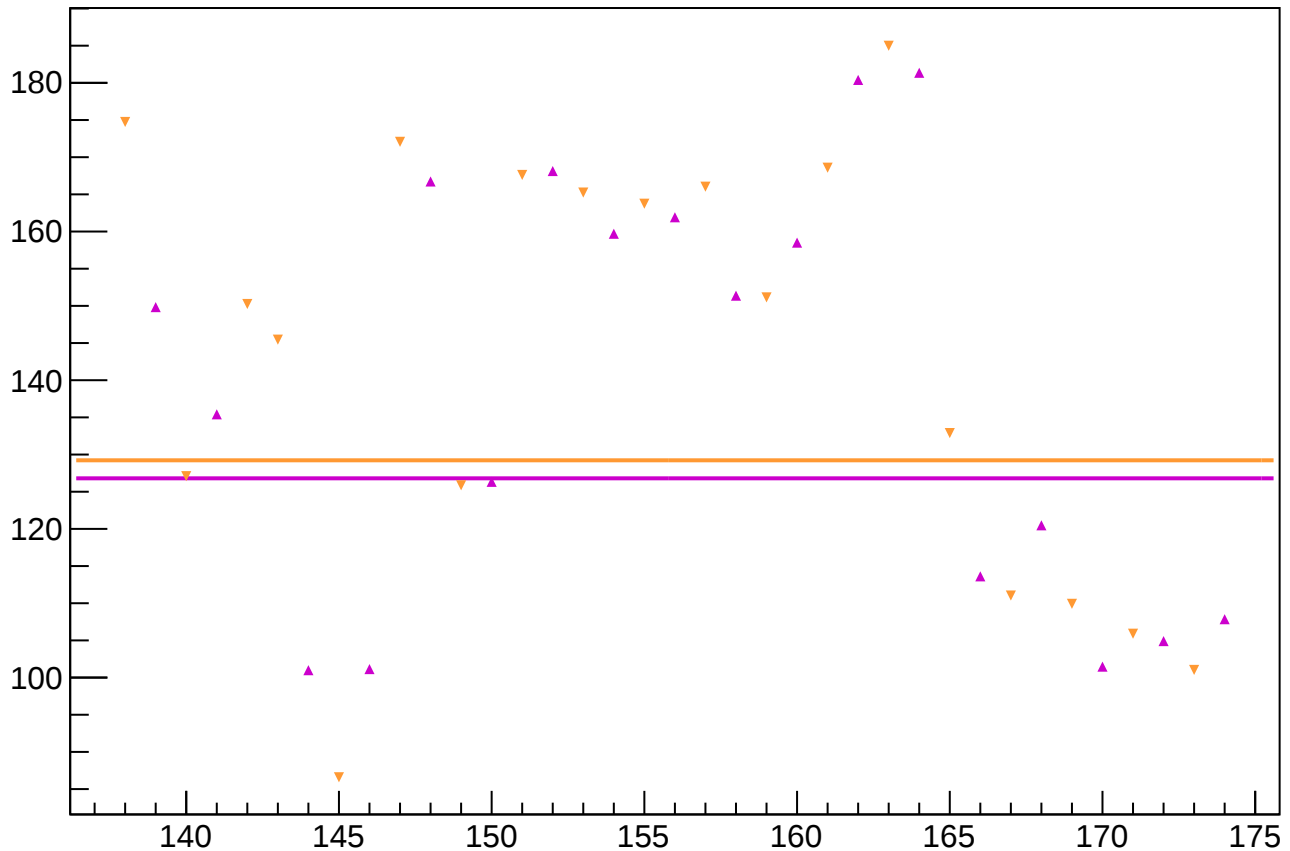
Left In: 12.422 $\pm$ 34.557 χ^2 /NDF:27.9/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.242 $\pm$ 24.628 χ^2 /NDF: 58.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 129.226+/-0.025 χ^2/NDF :1453116.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

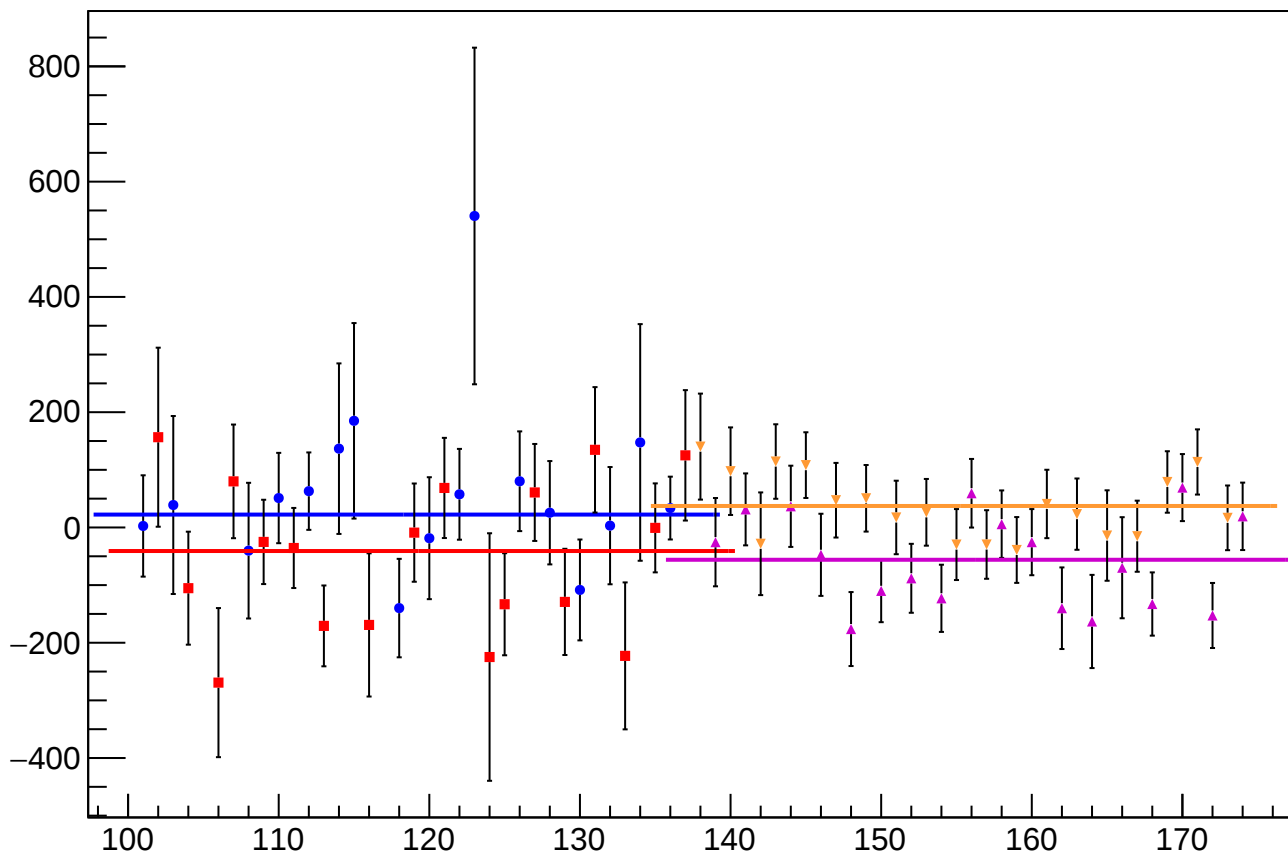
Left In: 126.802+/-0.024 χ^2/NDF :1169229.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.995+/-0.017 χ^2/NDF : 2627188.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 37.291 $\pm$ 14.355 χ^2 /NDF:13.6/18

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

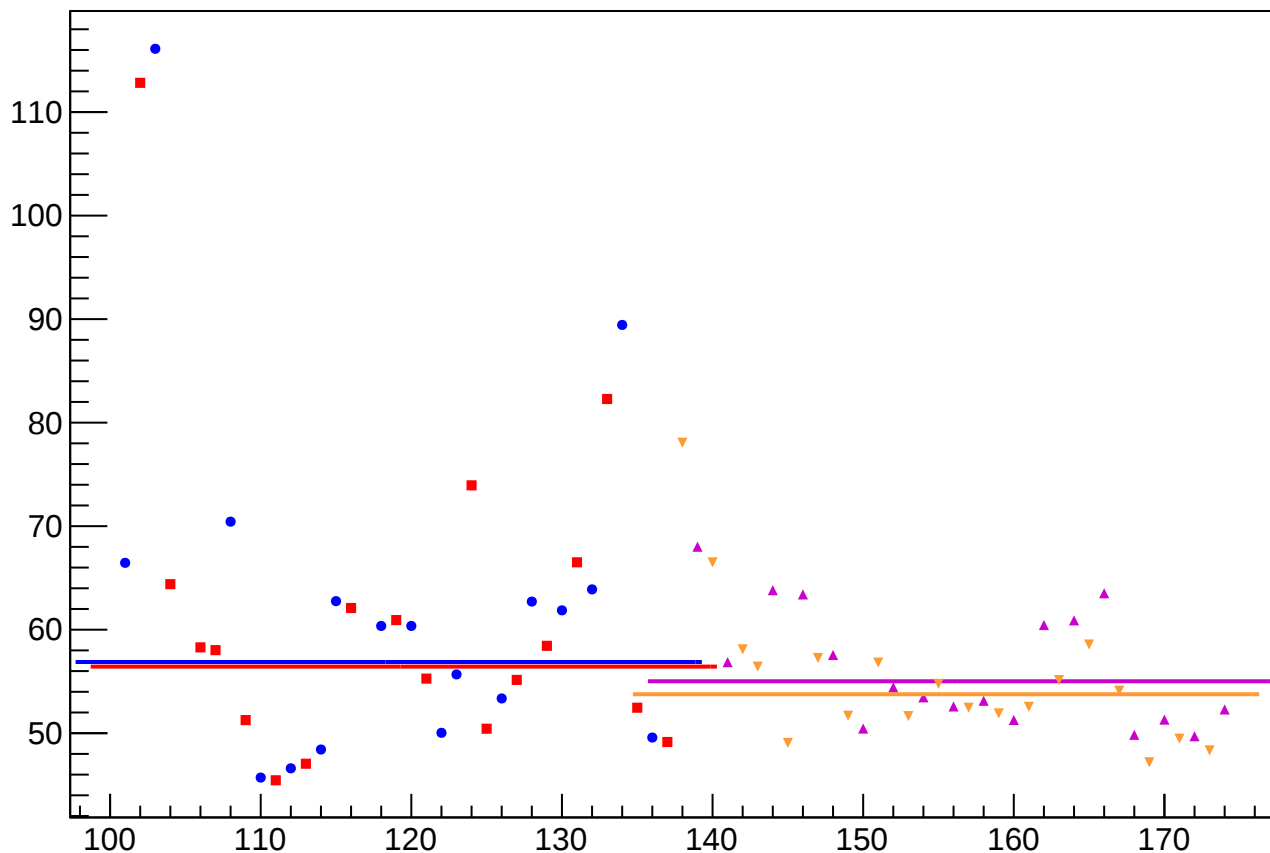
Left In: -56.042 $\pm$ 14.784 χ^2 /NDF:29.5/17

+ sign 33.006 $\pm$ 12.121 χ^2 /NDF: 26.5/35

All: -8.580 $\pm$ 8.631 χ^2 /NDF: 104.4/71

- sign -51.362 $\pm$ 12.294 χ^2 /NDF: 54.0/35

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 53.763 $\pm$ 0.010 χ^2 /NDF: 306796.9/18

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

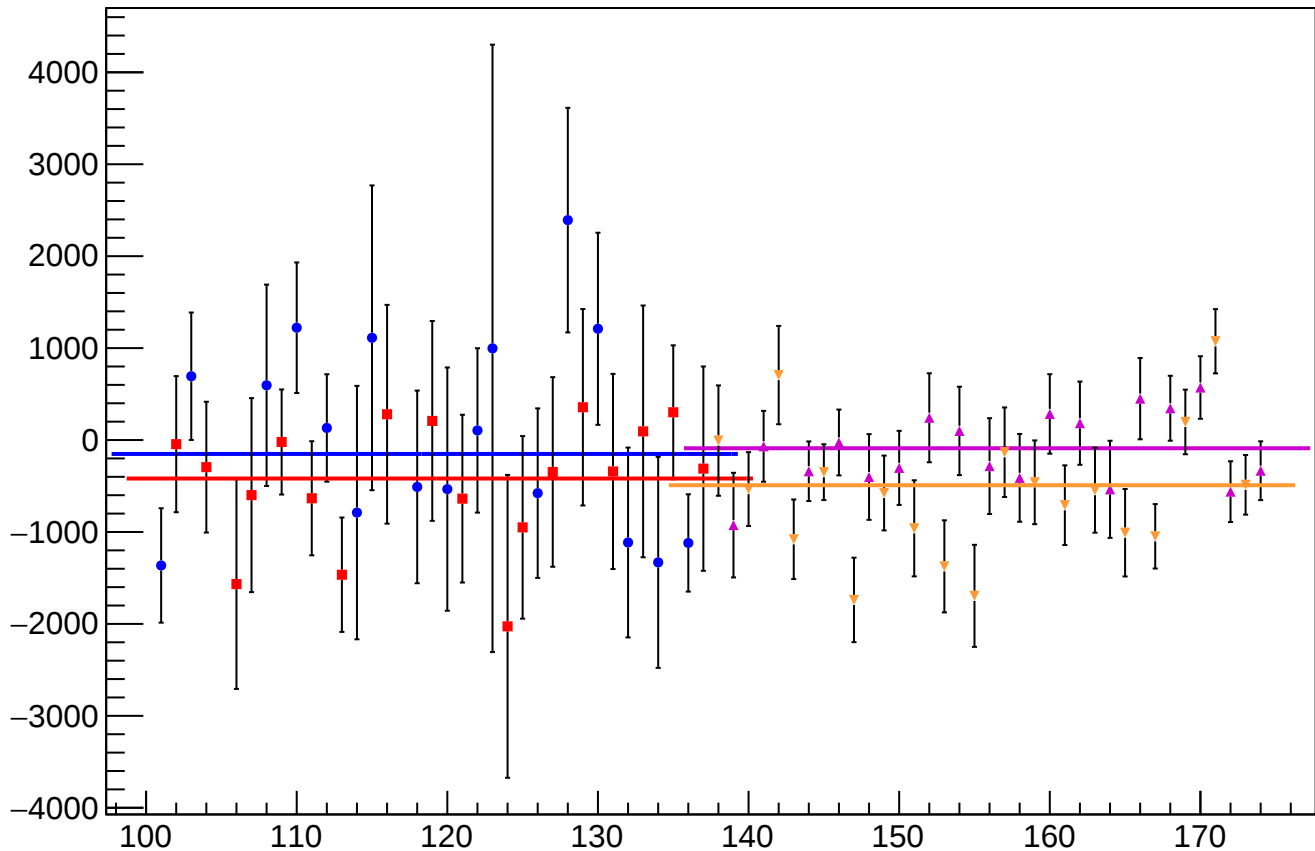
Left In: 55.018 $\pm$ 0.010 χ^2 /NDF: 240111.0/17

+ sign 54.657 $\pm$ 0.009 χ^2 /NDF: 909333.8/35

All: 55.050 $\pm$ 0.006 χ^2 /NDF: 1679831.5/71

- sign 55.455 $\pm$ 0.009 χ^2 /NDF: 766227.0/35

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -491.389 ± 96.326 χ^2/NDF : 52.2/18

Right Out: -418.554 ± 205.061 χ^2/NDF : 8.4/17

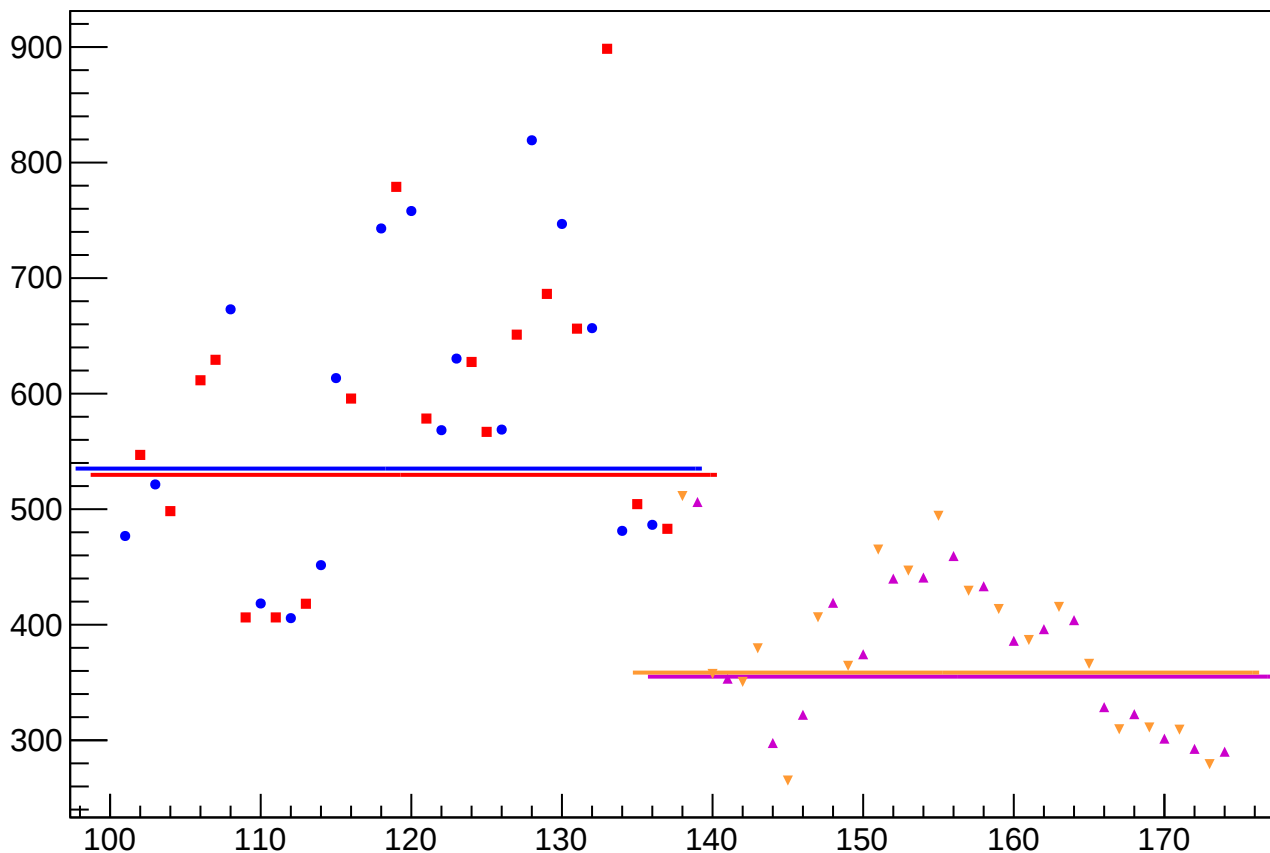
Left In: -89.272 ± 95.741 χ^2/NDF : 16.0/17

+ sign -433.377 ± 87.729 χ^2/NDF : 76.8/35

All: -289.192 ± 61.685 χ^2/NDF : 108.6/71

- sign -148.204 ± 86.751 χ^2/NDF : 26.5/35

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 358.568 $\pm$ 0.068 χ^2 /NDF: 957292.0/18

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

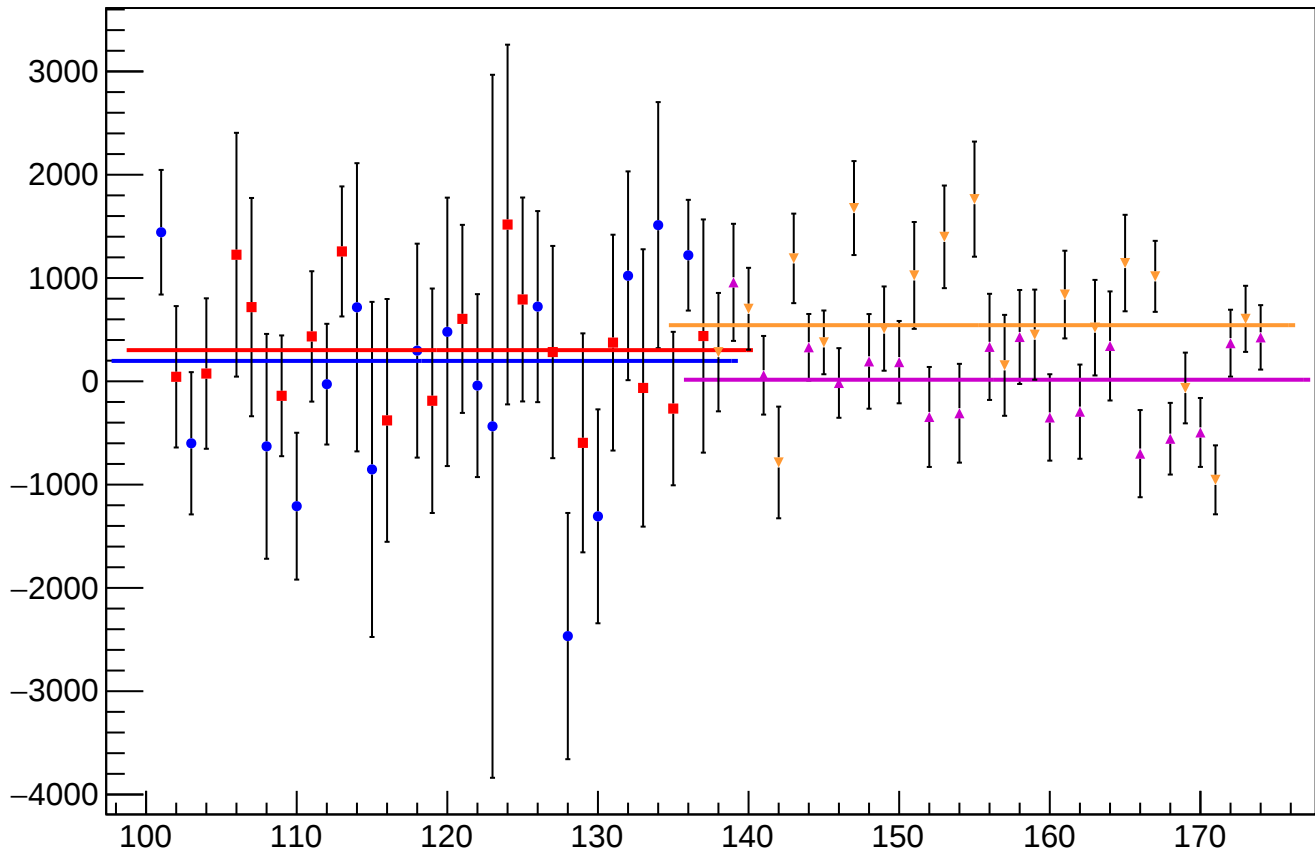
Left In: 355.079 $\pm$ 0.068 χ^2 /NDF: 794043.2/17

+ sign 388.677 $\pm$ 0.062 χ^2 /NDF: 2699315.2/35

All: 387.493 $\pm$ 0.044 χ^2 /NDF: 5331802.7/71

- sign 386.335 $\pm$ 0.061 χ^2 /NDF: 2631766.7/35

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 543.456 $\pm$ 95.129 χ^2 /NDF: 51.8/18

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

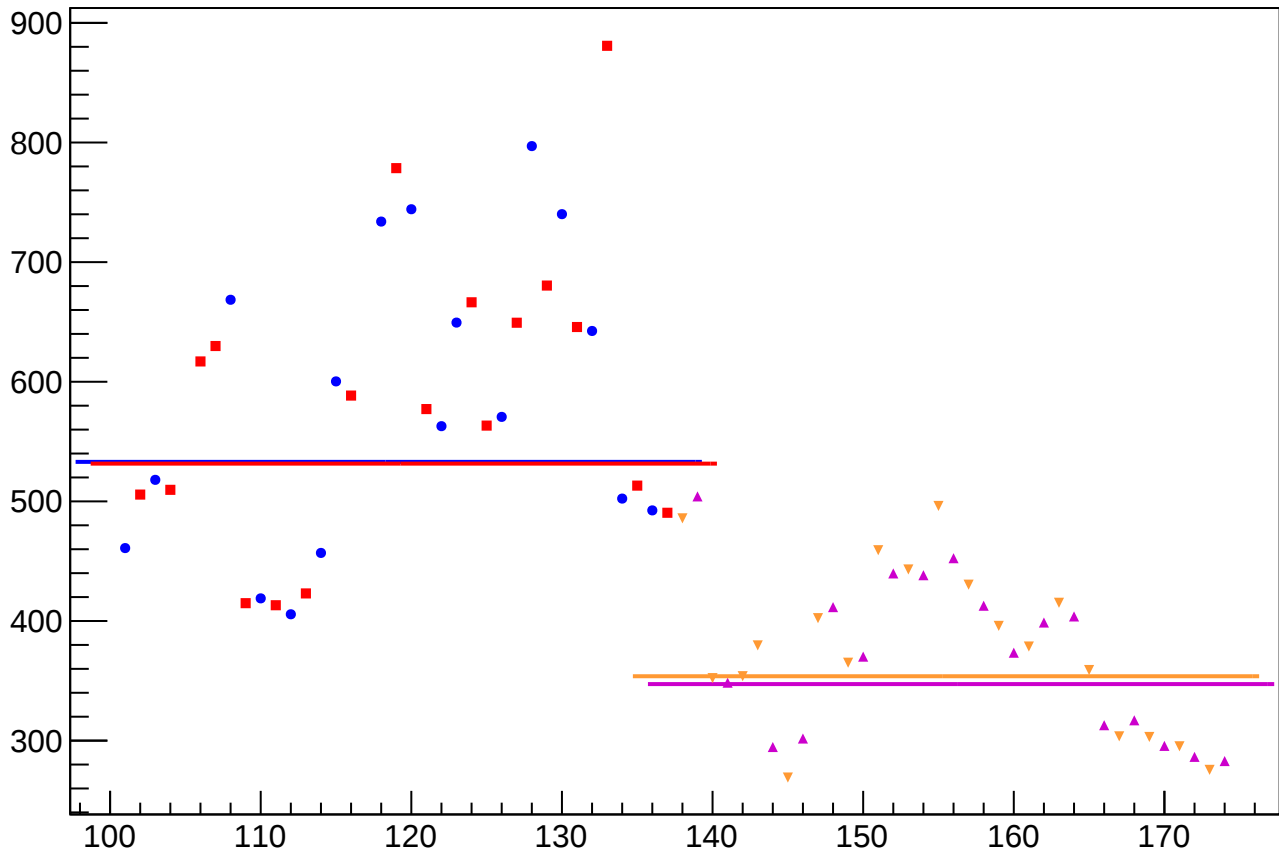
Left In: 15.304 $\pm$ 93.827 χ^2 /NDF: 18.7/17

+ sign 485.245 $\pm$ 86.756 χ^2 /NDF: 77.9/35

All: 271.555 $\pm$ 60.848 χ^2 /NDF: 116.9/71

- sign 64.656 $\pm$ 85.366 χ^2 /NDF: 27.1/35

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 353.820 $\pm$ 0.067 χ^2 /NDF:944252.5/18

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

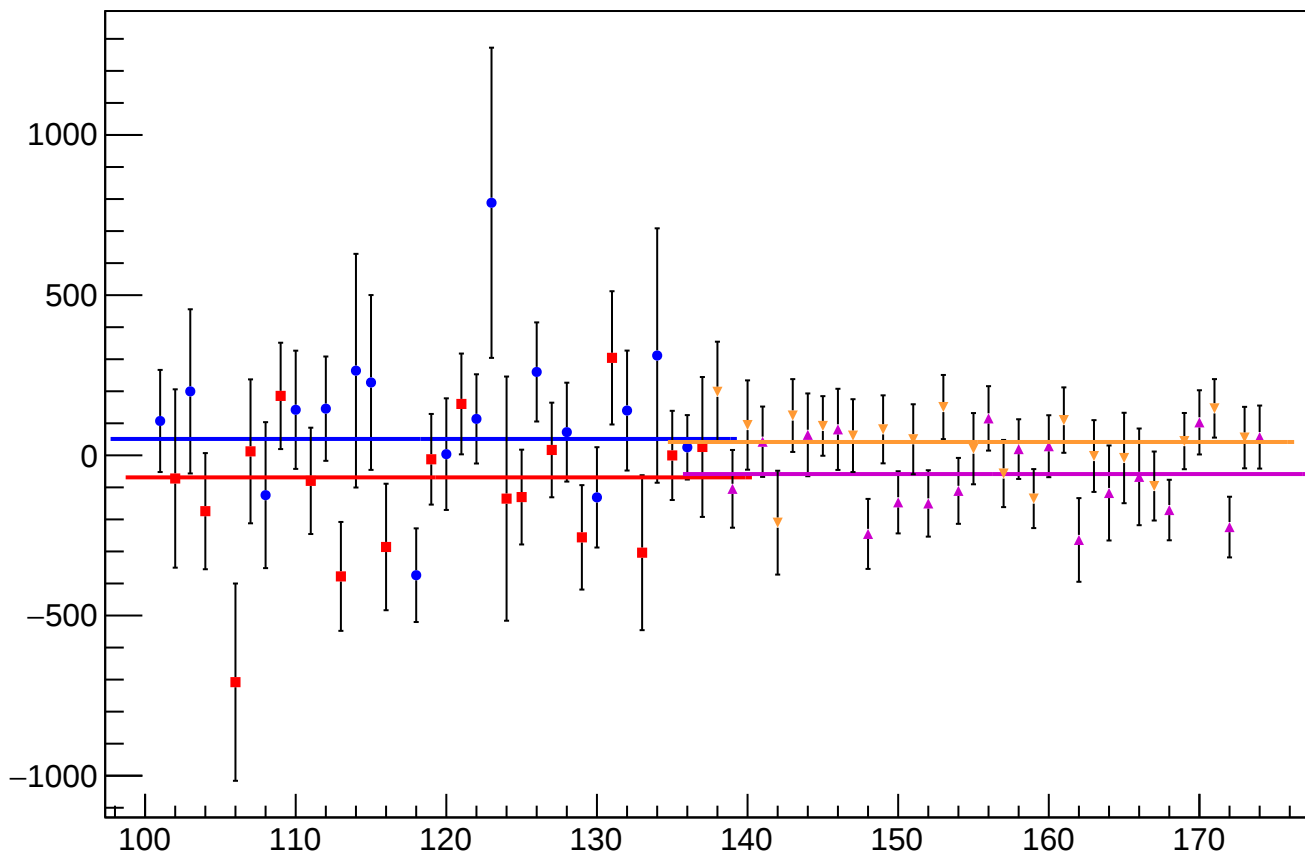
Left In: 347.265 $\pm$ 0.066 χ^2 /NDF:848328.8/17

+ sign 383.980 $\pm$ 0.061 χ^2 /NDF: 2705623.0/35

All: 381.452 $\pm$ 0.043 χ^2 /NDF: 5484127.4/71

- sign 379.005 $\pm$ 0.060 χ^2 /NDF: 2775163.6/35

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 41.686 $\pm$ 24.743 χ^2/NDF : 14.0/18

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

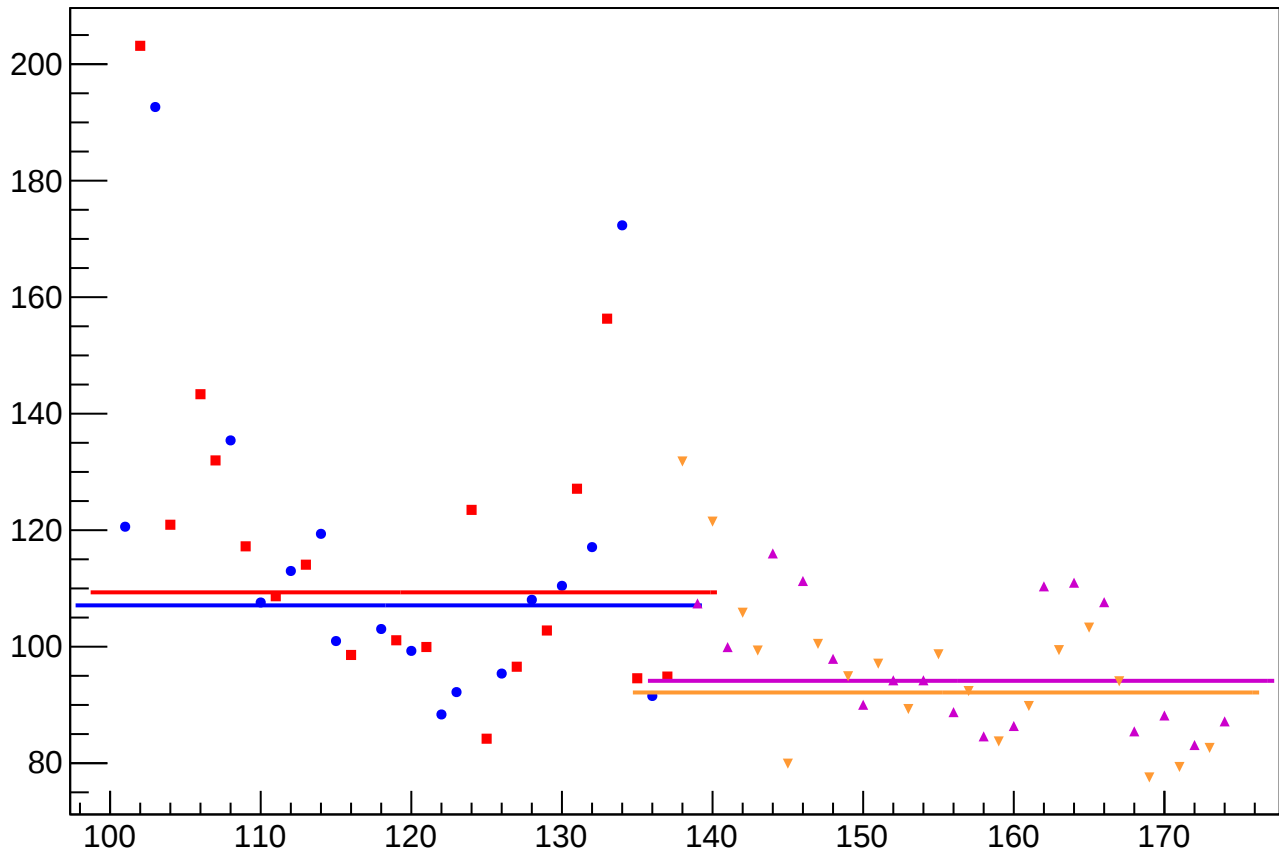
Left In: -58.406 $\pm$ 25.430 χ^2/NDF : 23.5/17

+ sign 44.093 $\pm$ 21.372 χ^2/NDF : 31.5/35

All: -7.318 $\pm$ 15.283 χ^2/NDF : 87.2/71

- sign -61.112 $\pm$ 21.862 χ^2/NDF : 43.9/35

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 92.140 $\pm$ 0.017 χ^2 /NDF: 452056.6/18

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

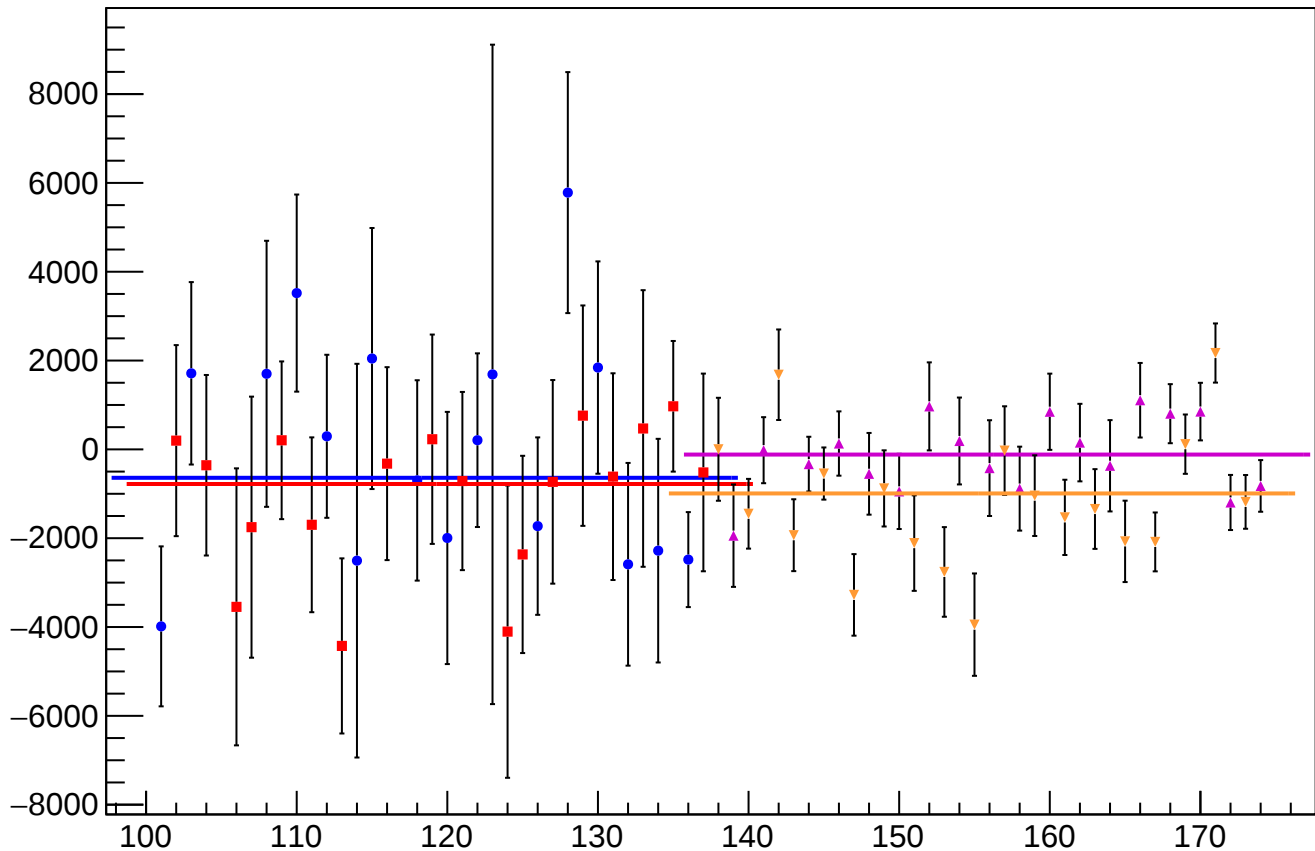
Left In: 94.141 $\pm$ 0.018 χ^2 /NDF: 302678.5/17

+ sign 95.937 $\pm$ 0.015 χ^2 /NDF: 1075275.0/35

All: 96.995 $\pm$ 0.011 χ^2 /NDF: 2080146.1/71

- sign 98.103 $\pm$ 0.015 χ^2 /NDF: 994829.8/35

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -992.240 ± 187.495 χ^2/NDF : 57.8/18

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

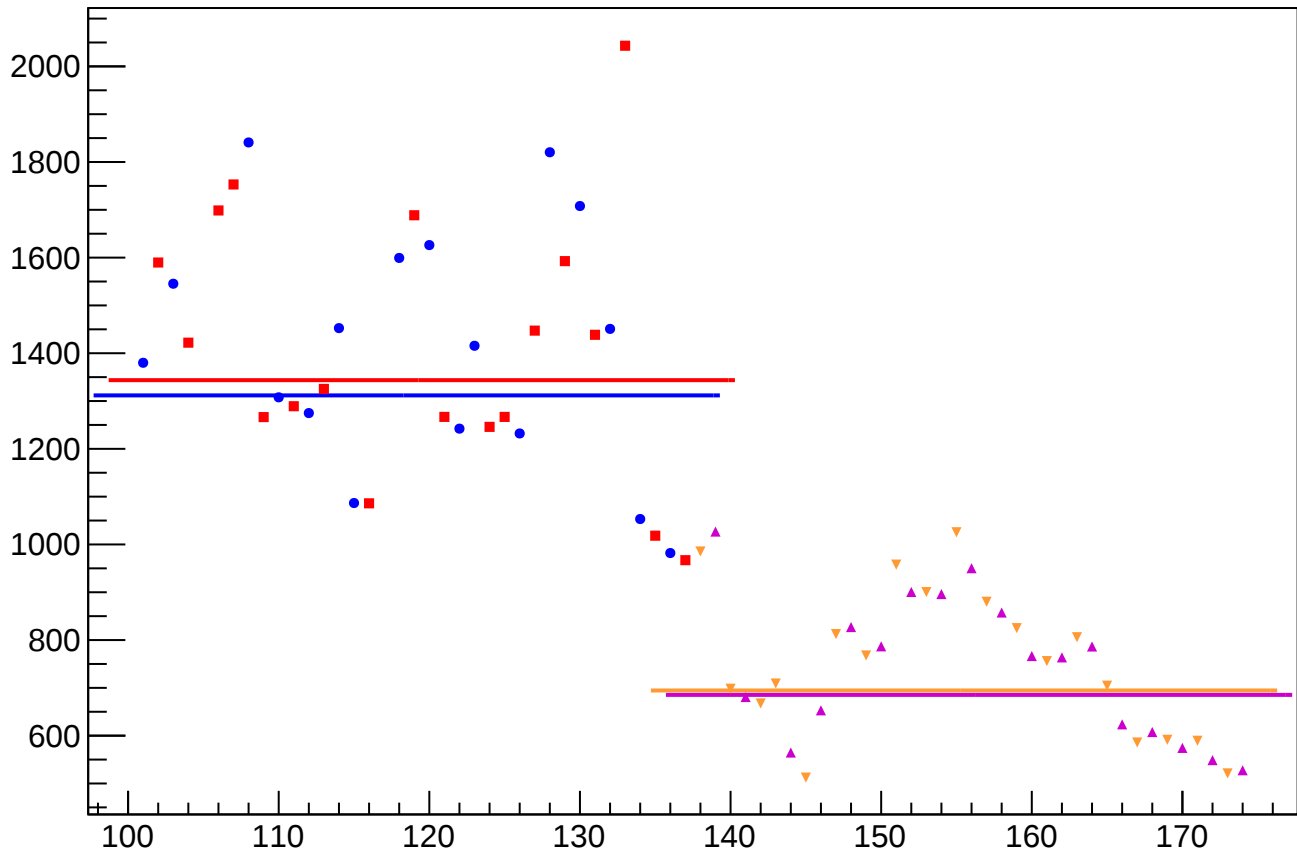
Left In: -116.807 ± 185.830 χ^2/NDF : 18.2/17

+ sign -951.593 ± 176.350 χ^2/NDF : 80.0/35

All: -568.948 ± 124.166 χ^2/NDF : 117.8/71

- sign -192.766 ± 174.855 χ^2/NDF : 28.5/35

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 694.512 $\pm$ 0.133 χ^2 /NDF:1204042.6/18

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

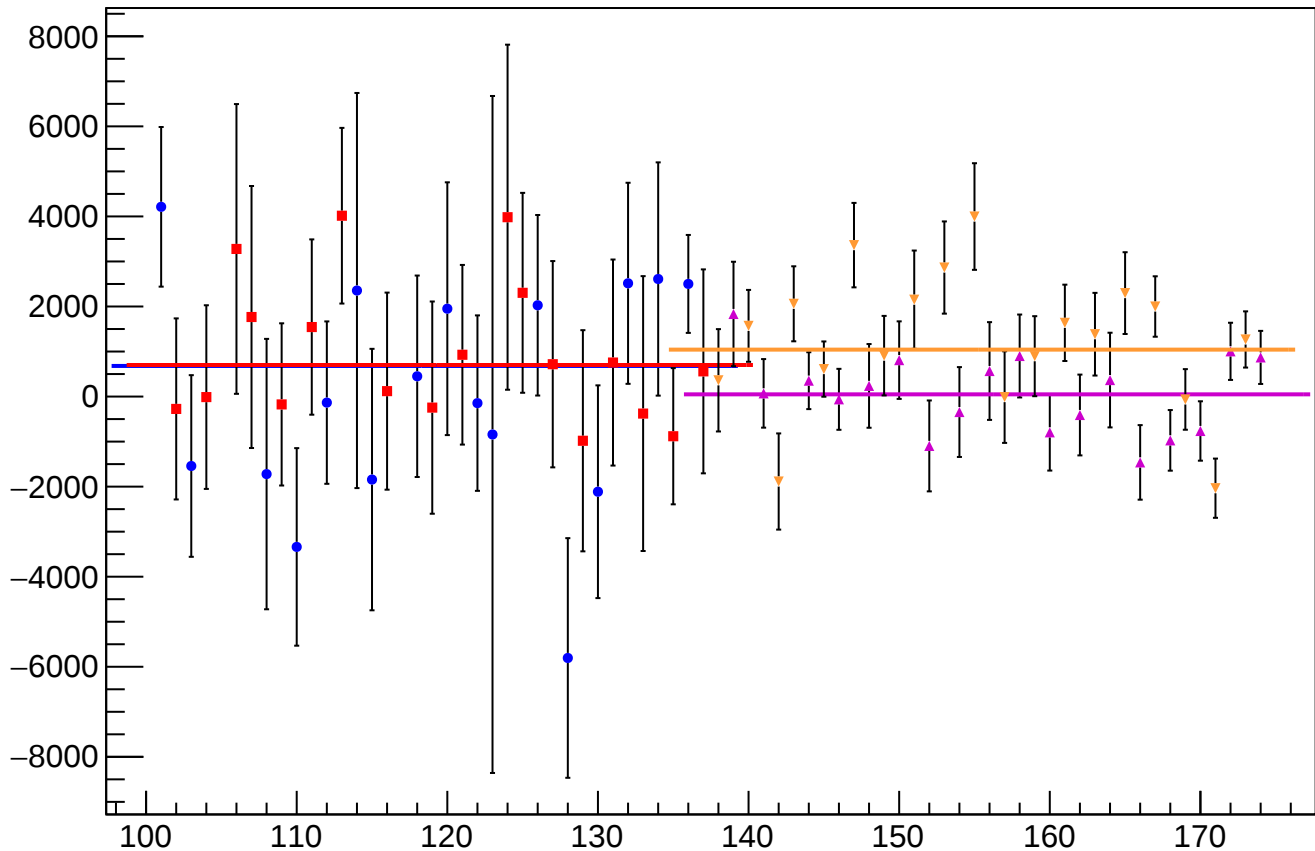
Left In: 685.326 $\pm$ 0.131 χ^2 /NDF:1101351.8/17

+ sign 765.713 $\pm$ 0.125 χ^2 /NDF: 4217193.4/35

All: 763.231 $\pm$ 0.088 χ^2 /NDF: 8657664.0/71

- sign 760.791 $\pm$ 0.124 χ^2 /NDF: 4439684.9/35

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1042.301 $\pm$ 190.407 χ^2 /NDF:57.3/18

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

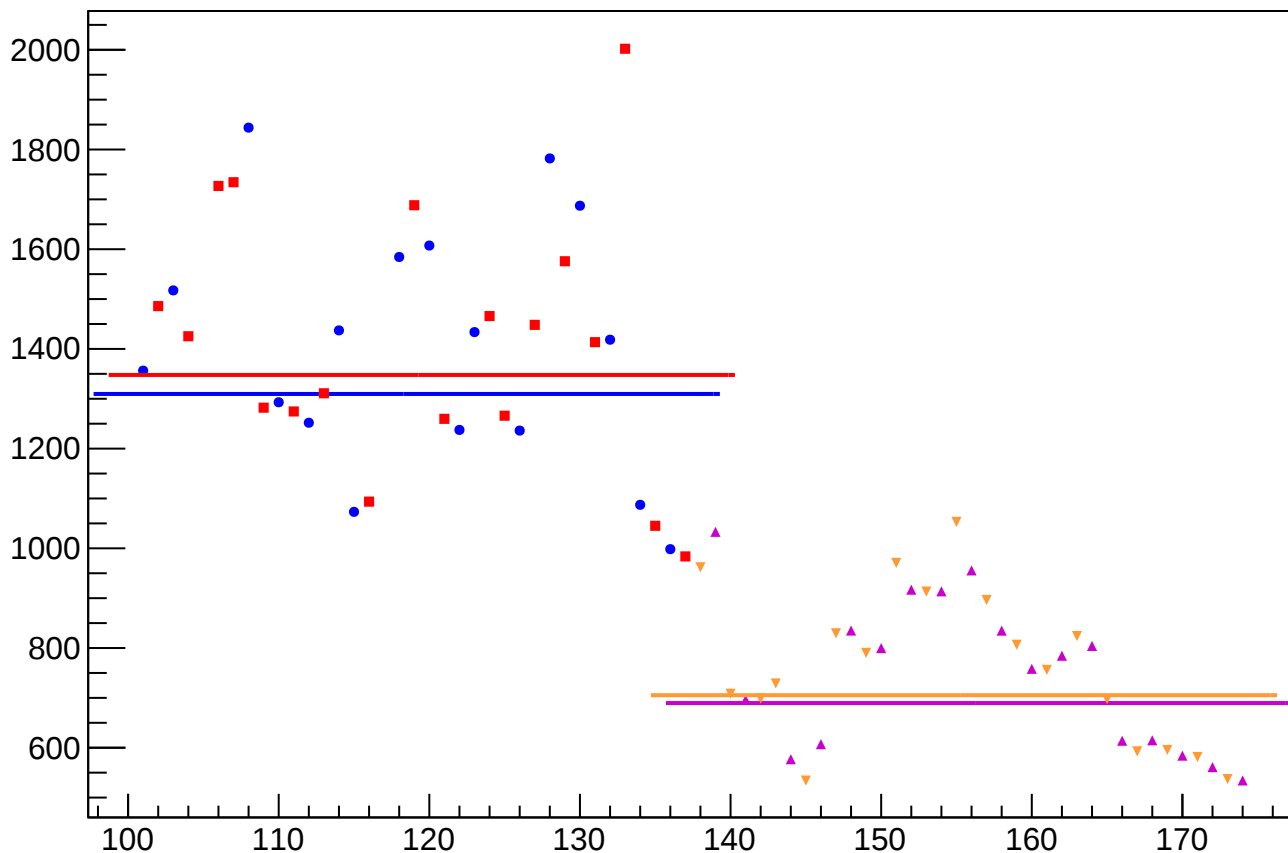
Left In: 49.221 $\pm$ 187.186 χ^2 /NDF:18.7/17

+ sign 999.094 $\pm$ 178.696 χ^2 /NDF: 80.3/35

All: 555.280 $\pm$ 125.399 χ^2 /NDF: 120.1/71

- sign 124.669 $\pm$ 176.018 χ^2 /NDF: 27.7/35

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 705.369+/-0.135 χ^2/NDF : 1149463.8/18

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

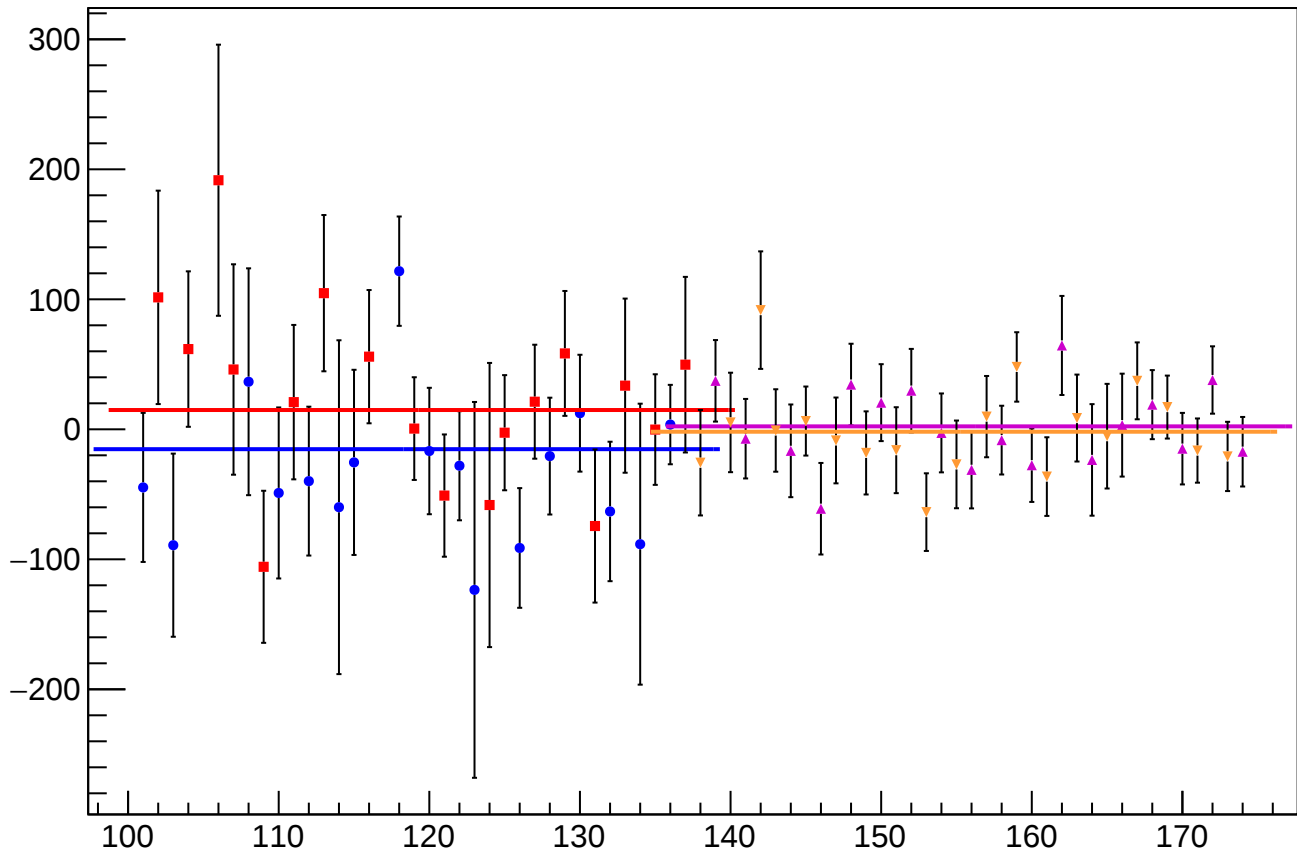
Left In: 689.647+/-0.132 χ^2/NDF : 1095611.5/17

+ sign 777.419+/-0.126 χ^2/NDF : 4010605.7/35

All: 771.541+/-0.089 χ^2/NDF : 8377952.1/71

- sign 765.837+/-0.124 χ^2/NDF : 4363082.4/35

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.855 ± 7.083 χ^2/NDF : 18.3/18

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

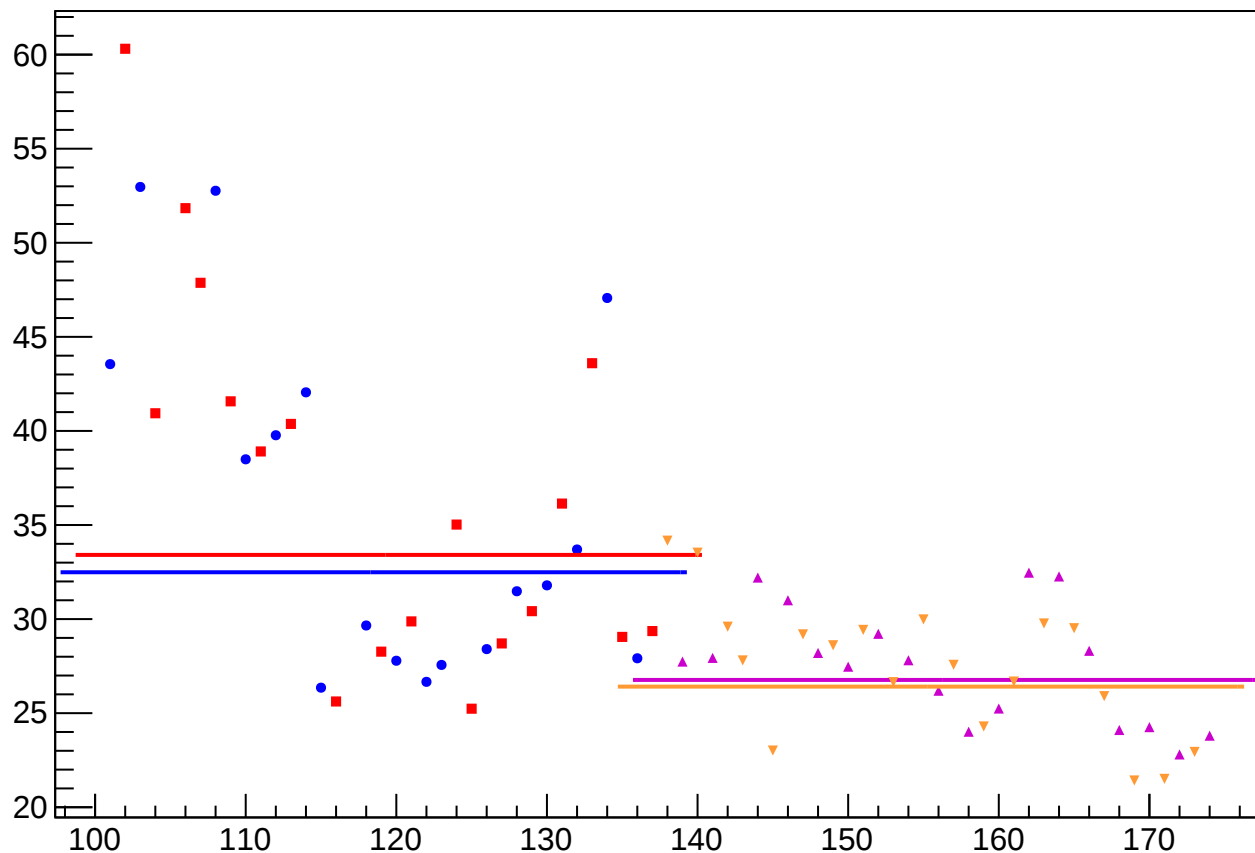
Left In: 2.262 ± 7.216 χ^2/NDF : 15.8/17

+ sign -4.962 ± 6.210 χ^2/NDF : 37.5/35

All: 0.025 ± 4.430 χ^2/NDF : 73.5/71

- sign 5.191 ± 6.320 χ^2/NDF : 34.7/35

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 26.411+/-0.005 χ^2/NDF : 497394.6/18

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

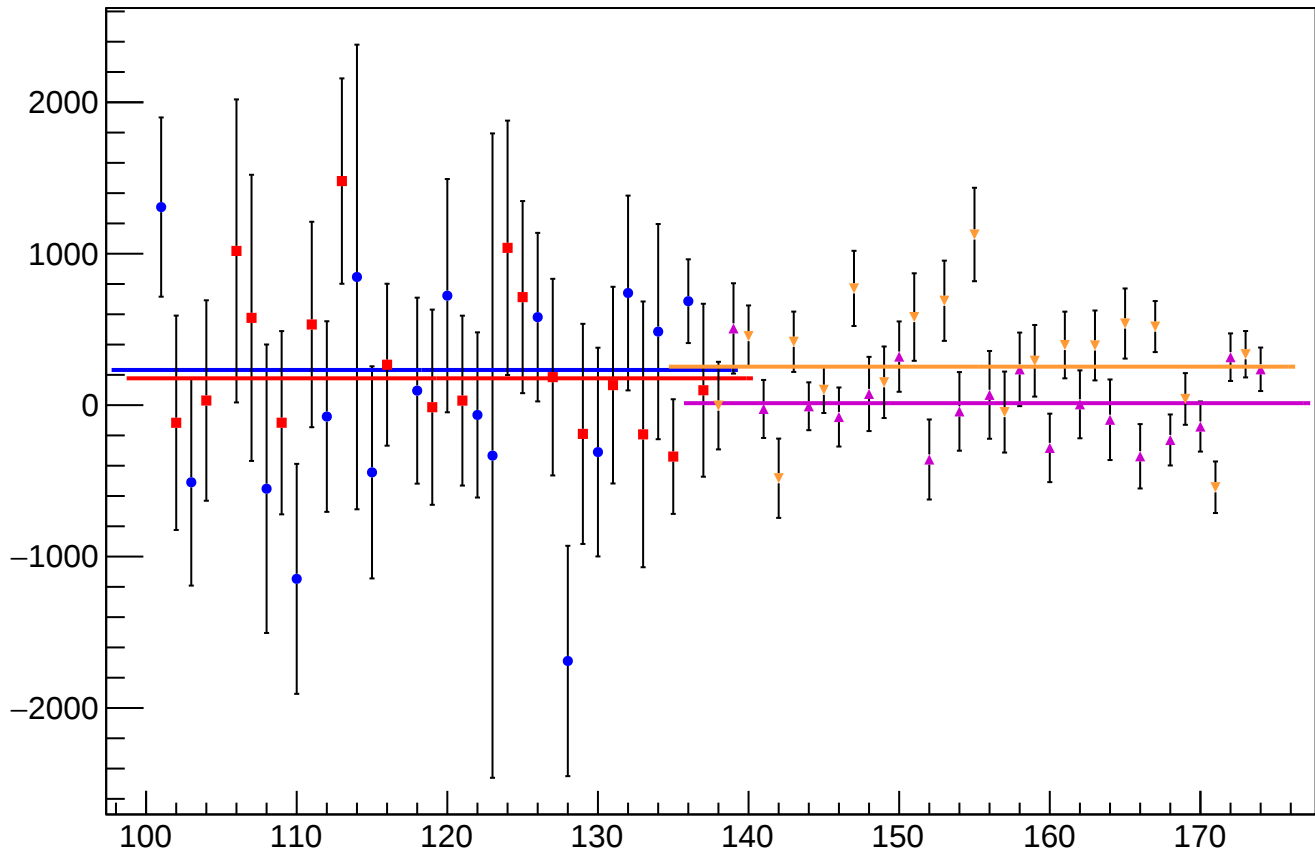
Left In: 26.766+/-0.005 χ^2/NDF : 316561.0/17

+ sign 27.818+/-0.004 χ^2/NDF : 1432747.9/35

All: 28.061+/-0.003 χ^2/NDF : 2875671.2/71

- sign 28.314+/-0.004 χ^2/NDF : 1436657.9/35

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 254.110 $\pm$ 48.442 χ^2 /NDF:57.7/18

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

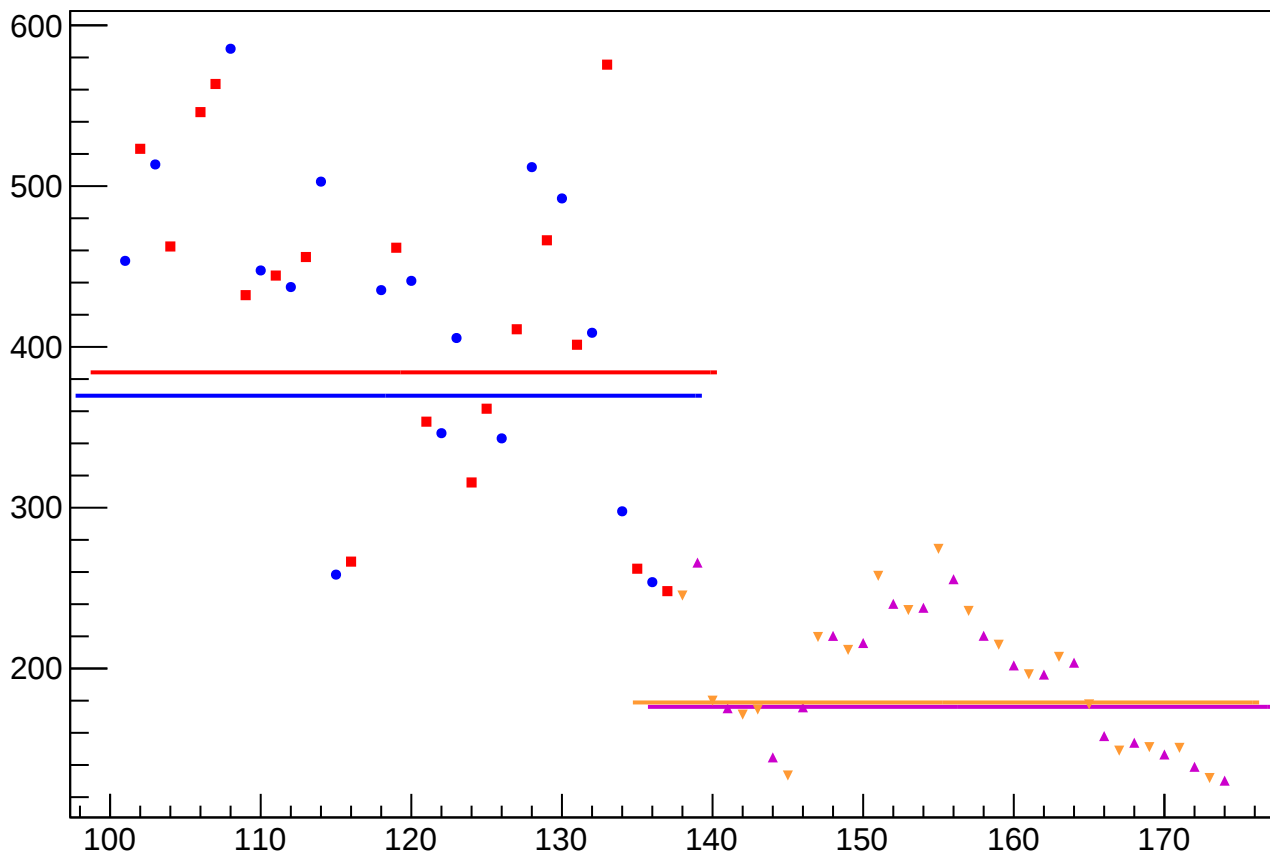
Left In: 13.074 $\pm$ 47.967 χ^2 /NDF:21.5/17

+ sign 252.018 $\pm$ 46.057 χ^2 /NDF: 79.1/35

All: 139.256 $\pm$ 32.436 χ^2 /NDF: 123.2/71

- sign 28.295 $\pm$ 45.688 χ^2 /NDF: 32.1/35

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 178.880 $\pm$ 0.034 χ^2 /NDF:1349647.5/18

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

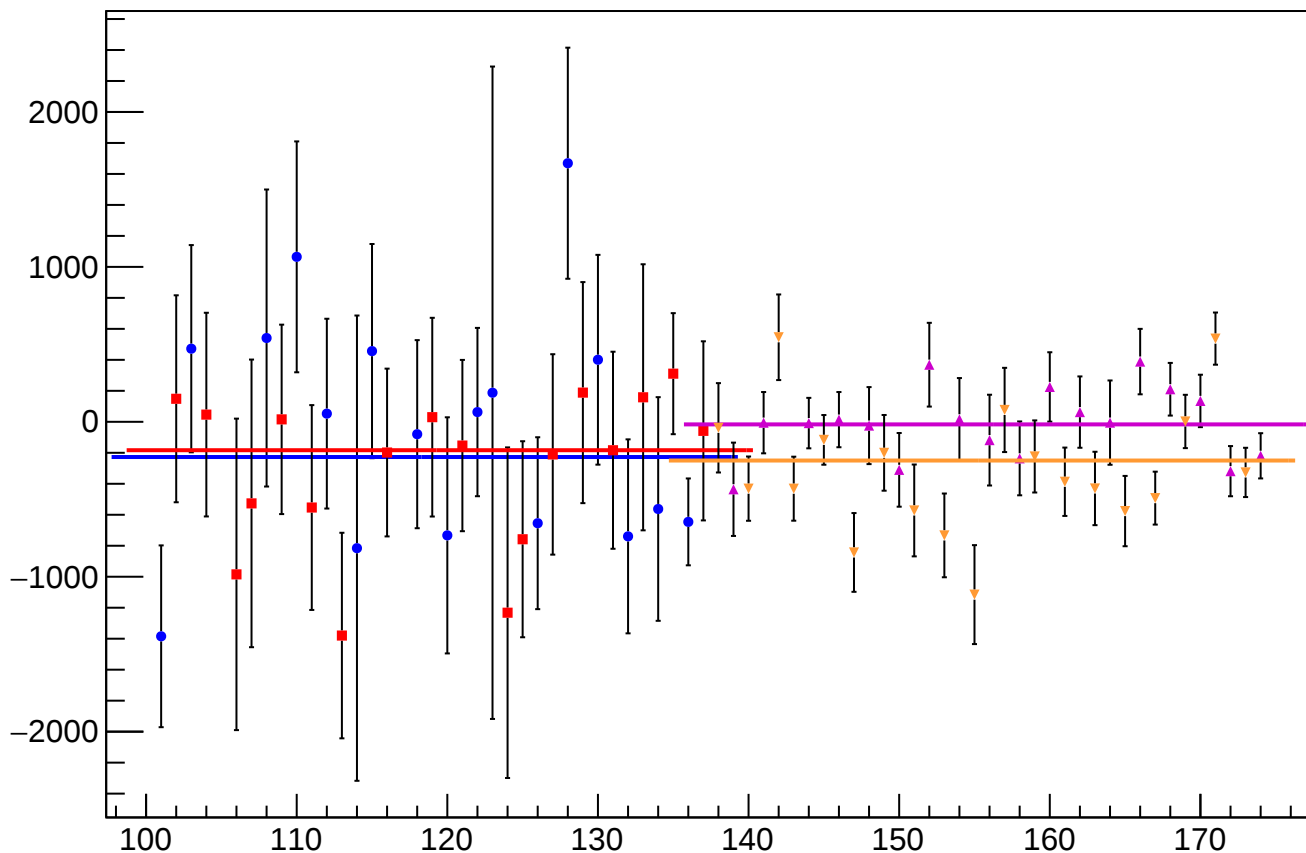
Left In: 176.159 $\pm$ 0.034 χ^2 /NDF:1324167.8/17

+ sign 197.204 $\pm$ 0.033 χ^2 /NDF: 5231707.7/35

All: 196.323 $\pm$ 0.023 χ^2 /NDF: 10921515.7/73

- sign 195.456 $\pm$ 0.032 χ^2 /NDF: 5688356.0/35

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -249.900 ± 49.363 χ^2/NDF : 59.0/18

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

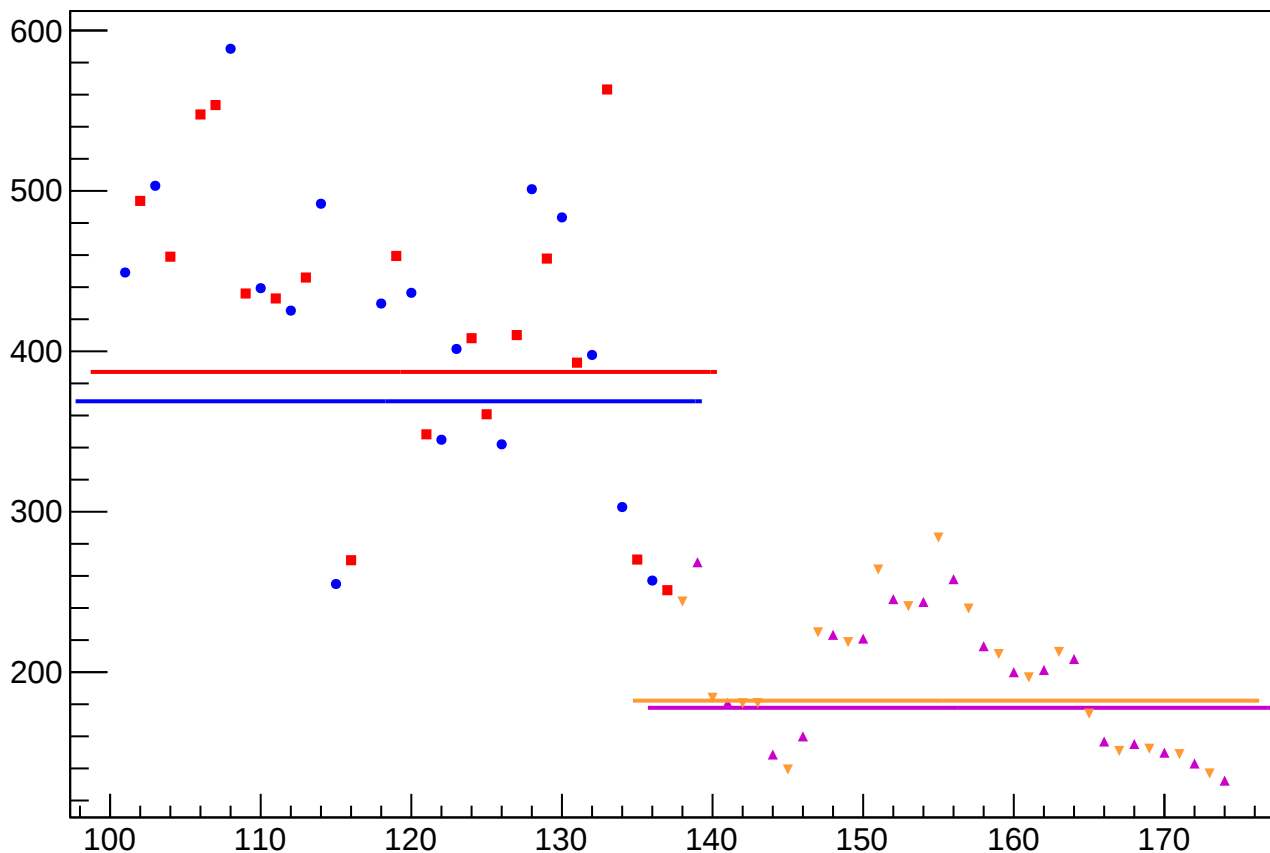
Left In: -16.669 ± 48.449 χ^2/NDF : 19.5/17

+ sign -247.634 ± 46.824 χ^2/NDF : 80.8/35

All: -138.341 ± 32.857 χ^2/NDF : 121.0/71

- sign -32.320 ± 46.118 χ^2/NDF : 29.4/35

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 182.243 $\pm$ 0.035 χ^2 /NDF:1319386.9/18

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

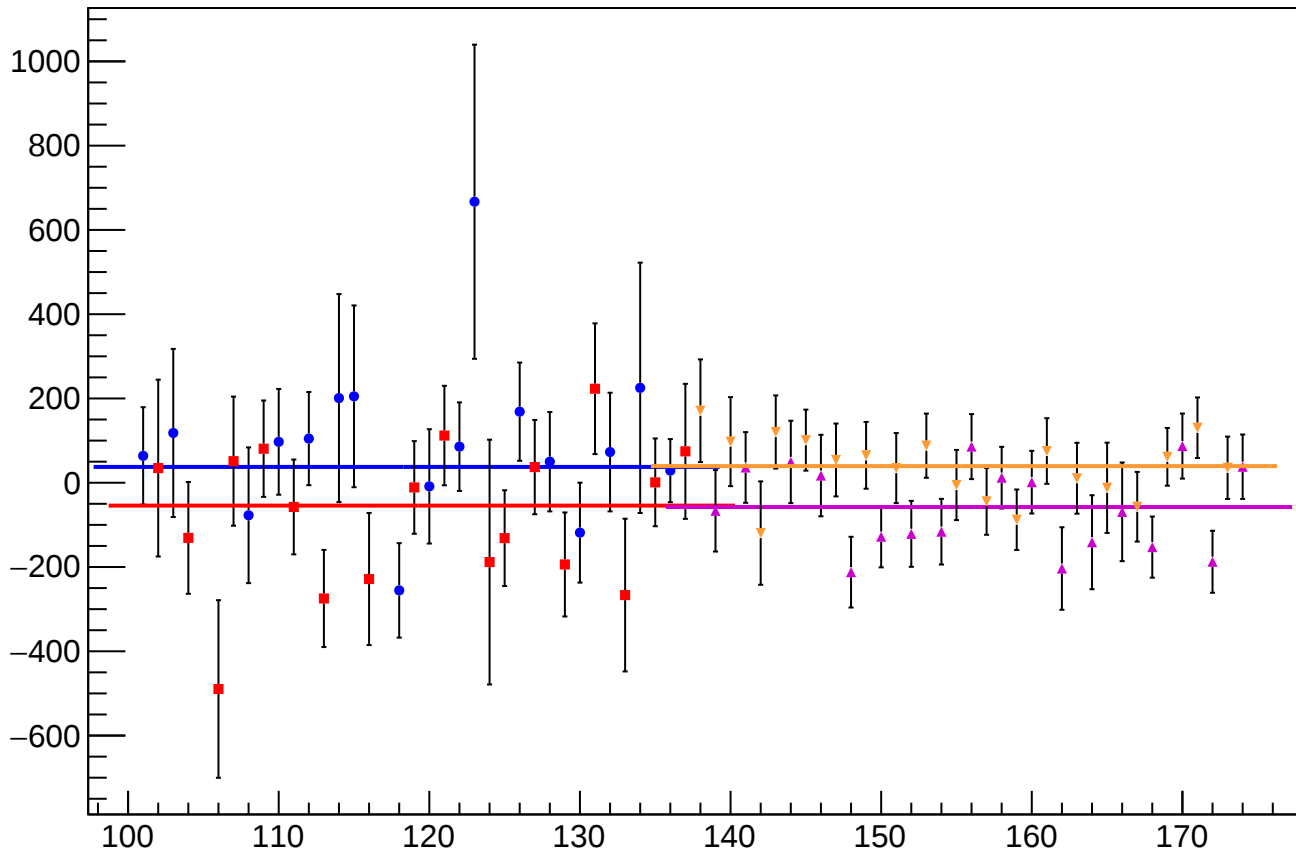
Left In: 177.792 $\pm$ 0.034 χ^2 /NDF:1309685.1/17

+ sign 200.942 $\pm$ 0.033 χ^2 /NDF: 5013465.2/35

All: 199.173 $\pm$ 0.023 χ^2 /NDF: 10594753.9/71

- sign 197.456 $\pm$ 0.033 χ^2 /NDF: 5575661.2/35

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 39.496 $\pm$ 18.953 χ^2 /NDF:13.5/18

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

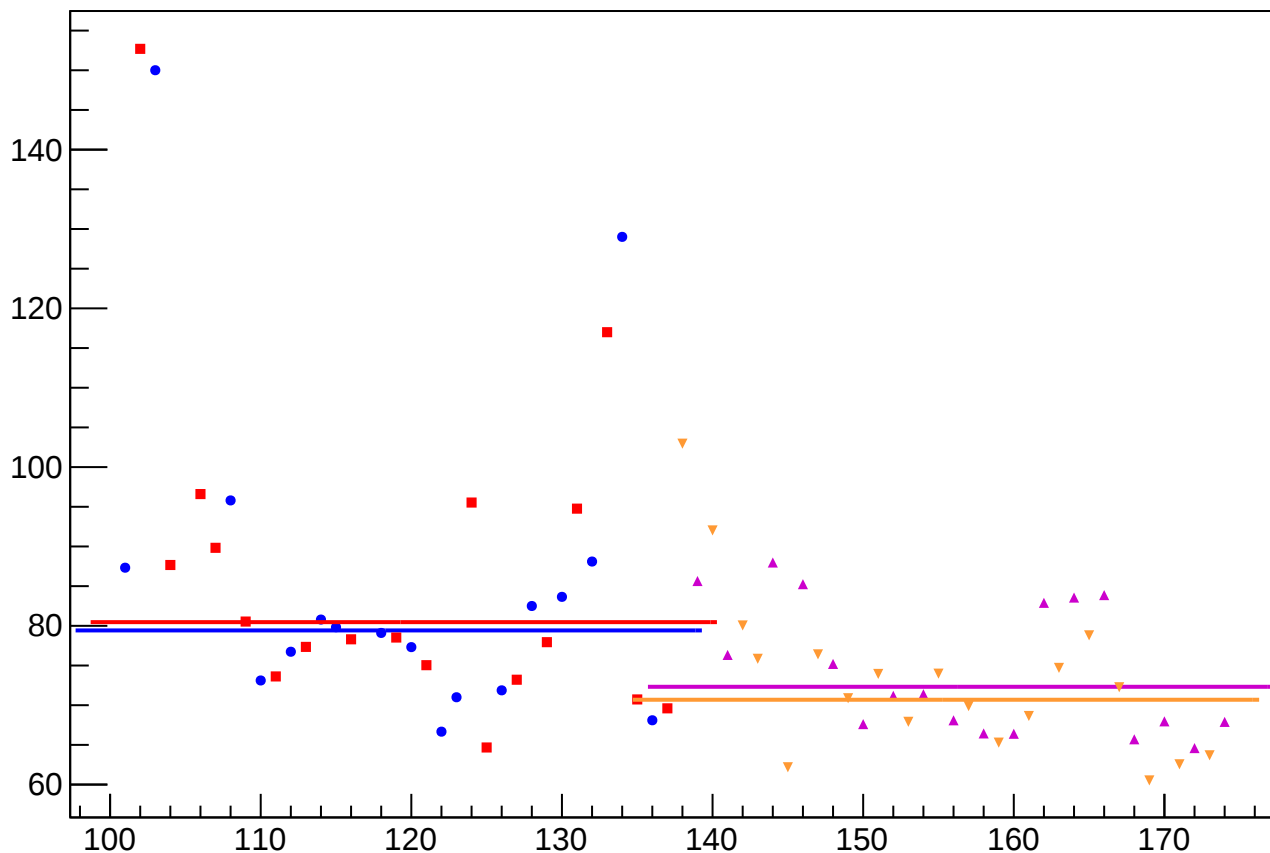
Left In: -57.685 $\pm$ 19.512 χ^2 /NDF:26.3/17

+ sign 38.974 $\pm$ 16.235 χ^2 /NDF: 29.3/35

All: -7.857 $\pm$ 11.602 χ^2 /NDF: 94.4/71

- sign -56.738 $\pm$ 16.586 χ^2 /NDF: 48.1/35

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 70.687 $\pm$ 0.013 χ^2 /NDF: 403047.1/18

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

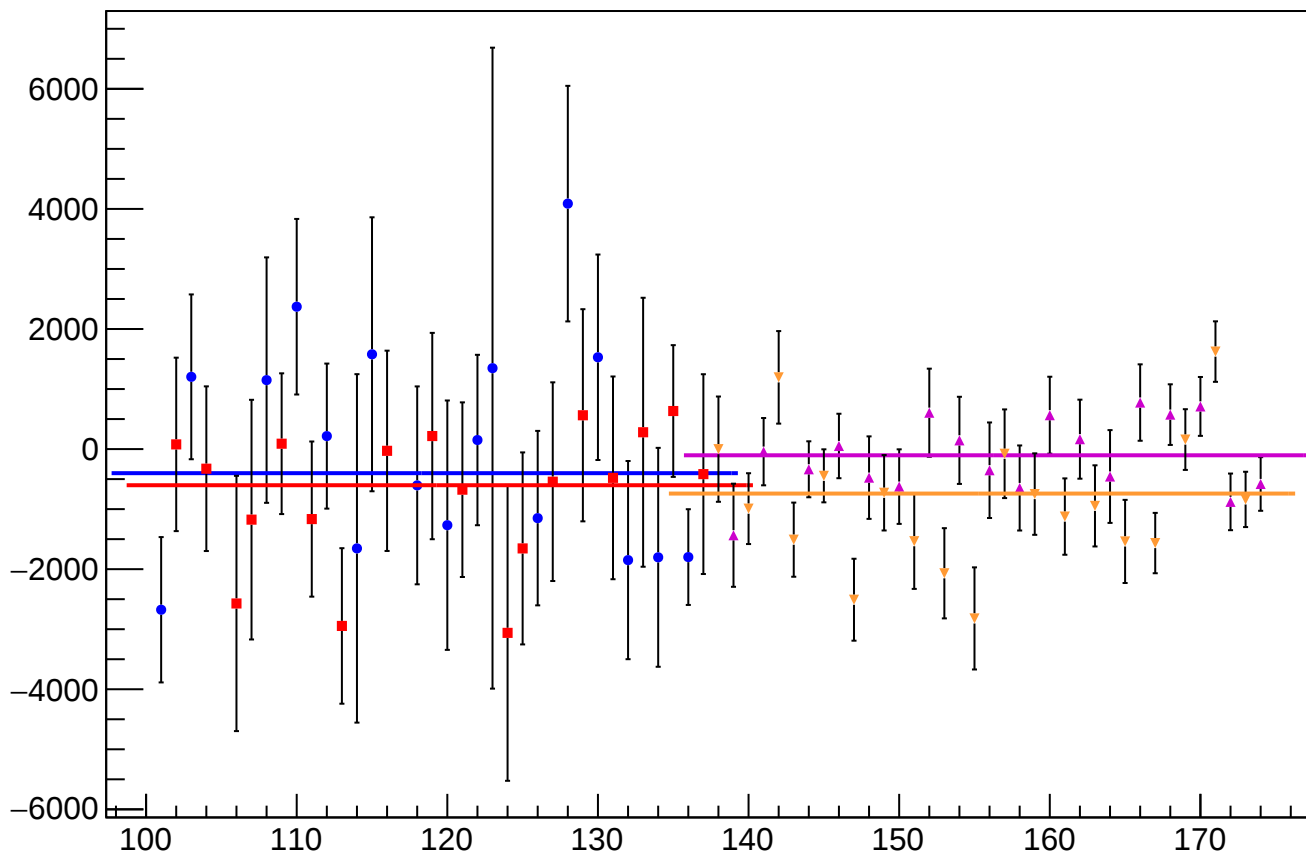
Left In: 72.320 $\pm$ 0.014 χ^2 /NDF: 287498.6/17

+ sign 73.013 $\pm$ 0.011 χ^2 /NDF: 955201.9/35

All: 73.780 $\pm$ 0.008 χ^2 /NDF: 1802882.3/71

- sign 74.580 $\pm$ 0.012 χ^2 /NDF: 838561.3/35

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -740.809 $\pm$ 140.985 χ^2 /NDF: 56.5/18

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

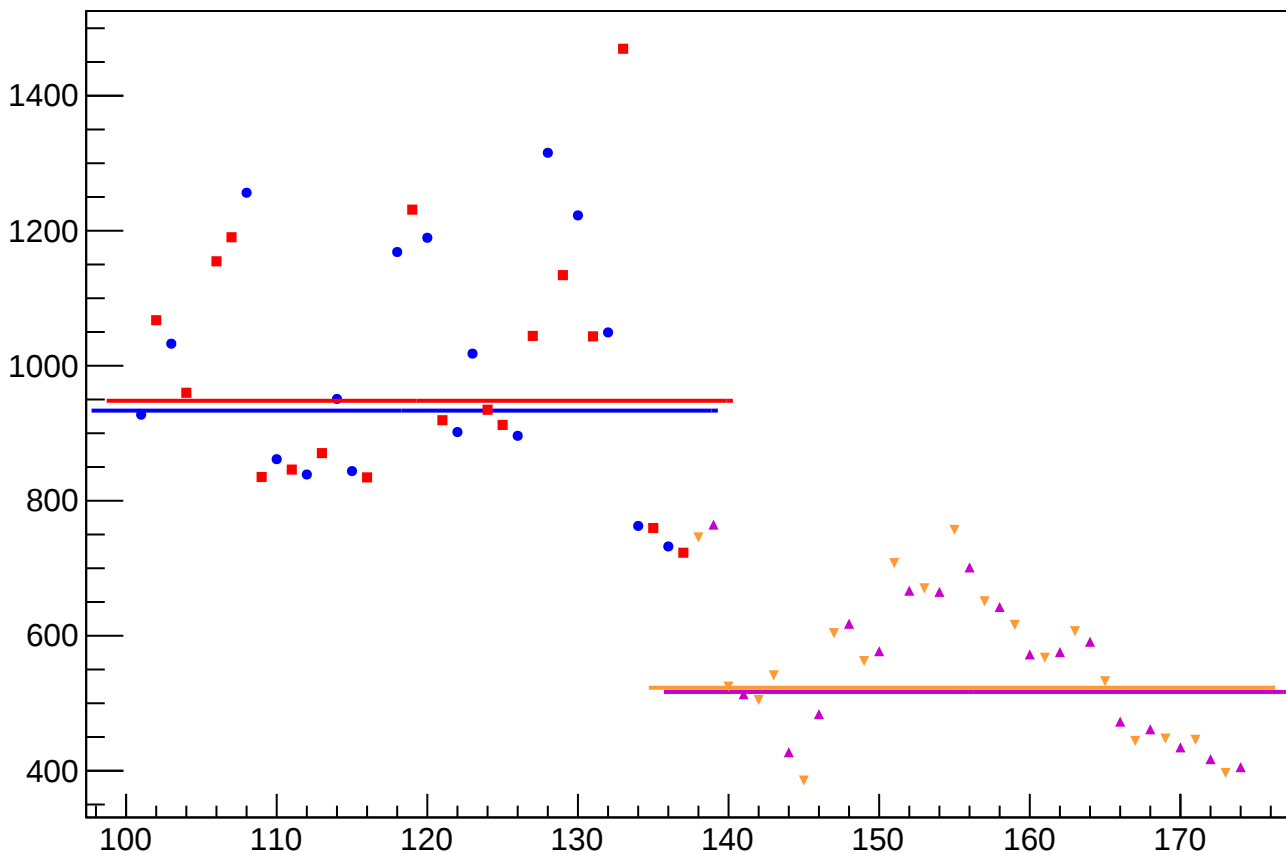
Left In: -103.237 $\pm$ 139.855 χ^2 /NDF: 17.3/17

+ sign -697.422 $\pm$ 131.676 χ^2 /NDF: 79.2/35

All: -430.146 $\pm$ 92.703 χ^2 /NDF: 114.9/71

- sign -167.482 $\pm$ 130.535 χ^2 /NDF: 27.6/35

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 523.047 $\pm$ 0.100 χ^2 /NDF:1127708.0/18

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

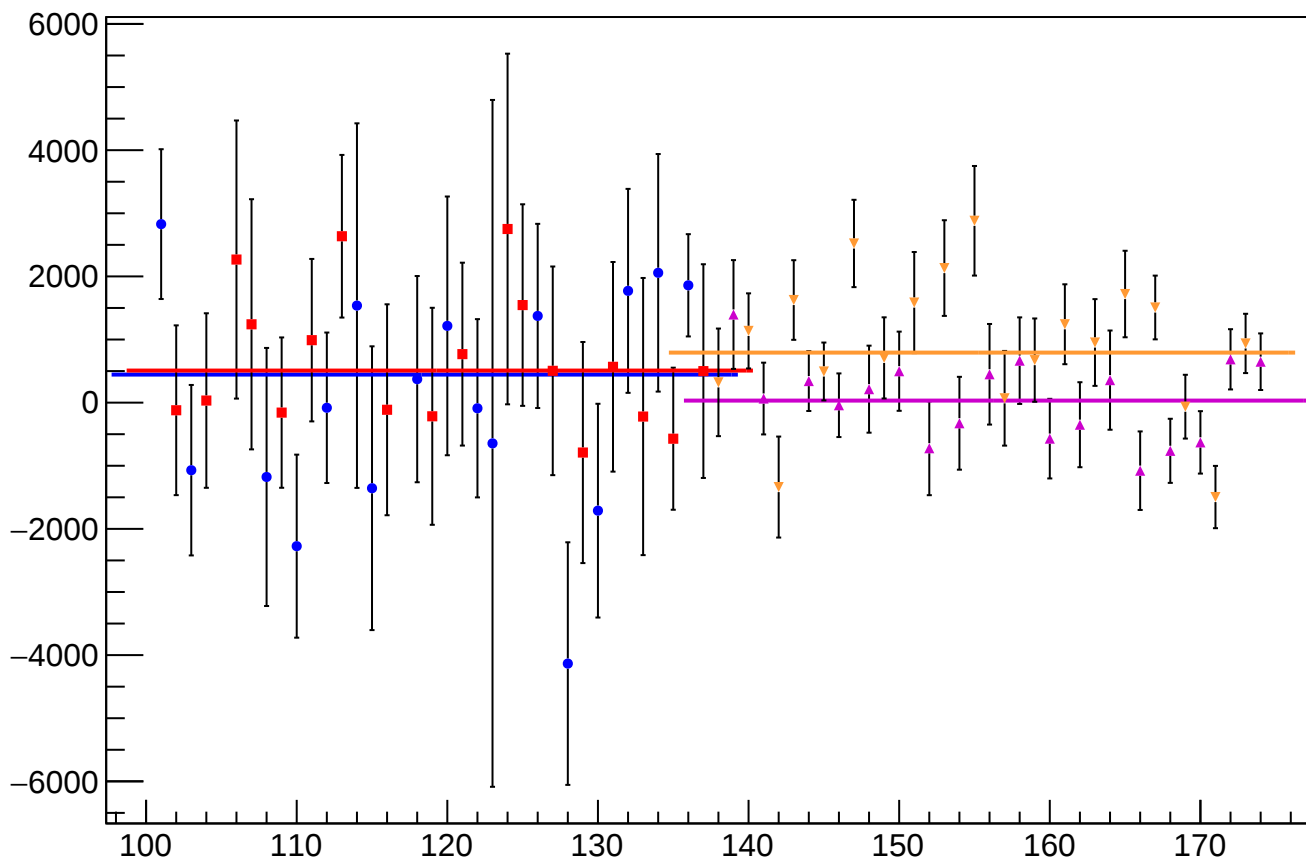
Left In: 516.744 $\pm$ 0.099 χ^2 /NDF:1000190.4/17

+ sign 575.465 $\pm$ 0.093 χ^2 /NDF: 3735036.4/35

All: 573.880 $\pm$ 0.066 χ^2 /NDF: 7592583.1/71

- sign 572.323 $\pm$ 0.092 χ^2 /NDF: 3856972.1/35

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 792.781 $\pm$ 142.192 χ^2 /NDF:55.9/18

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

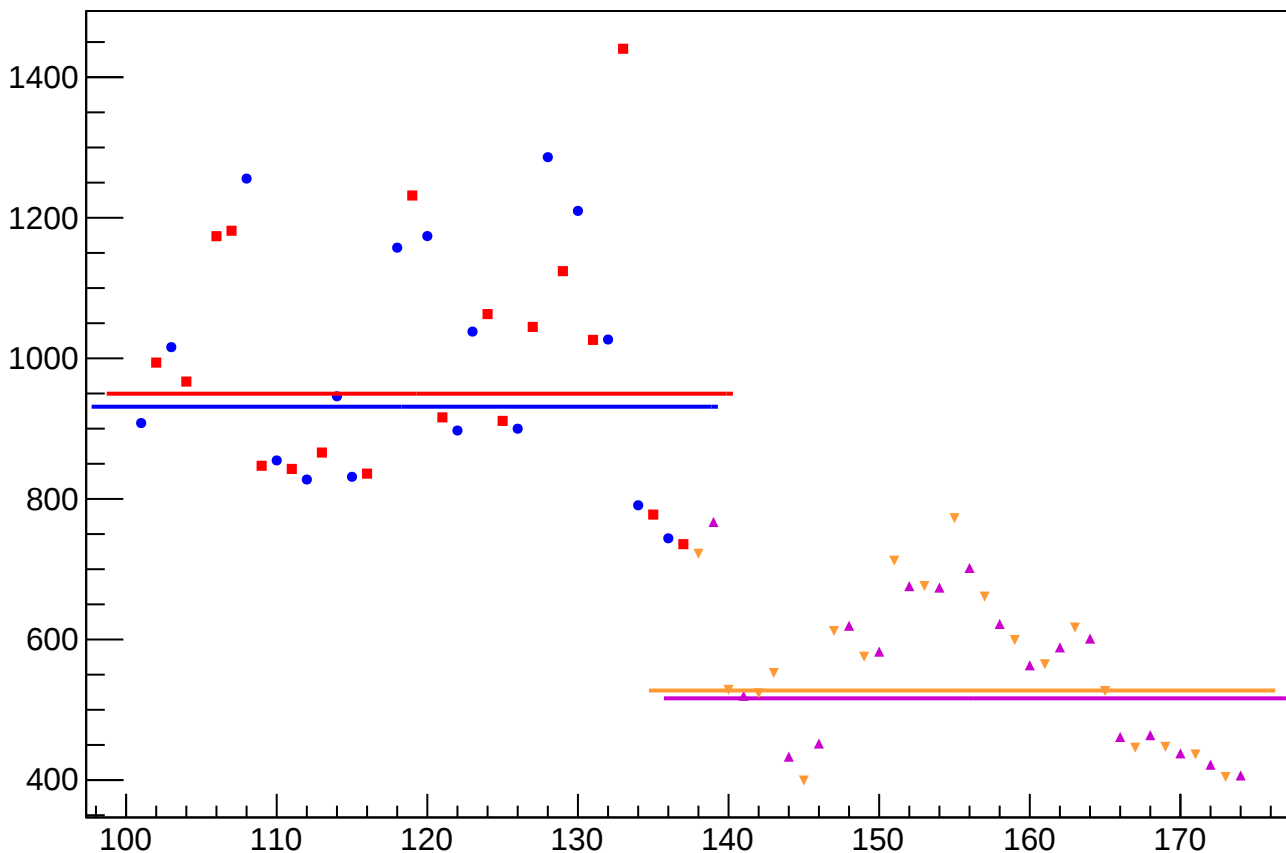
Left In: 32.503 $\pm$ 139.923 χ^2 /NDF:18.6/17

+ sign 747.367 $\pm$ 132.593 χ^2 /NDF: 79.6/35

All: 415.620 $\pm$ 93.049 χ^2 /NDF: 119.3/71

- sign 93.715 $\pm$ 130.611 χ^2 /NDF: 27.4/35

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 527.451 $\pm$ 0.101 χ^2 /NDF:1082616.5/18

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

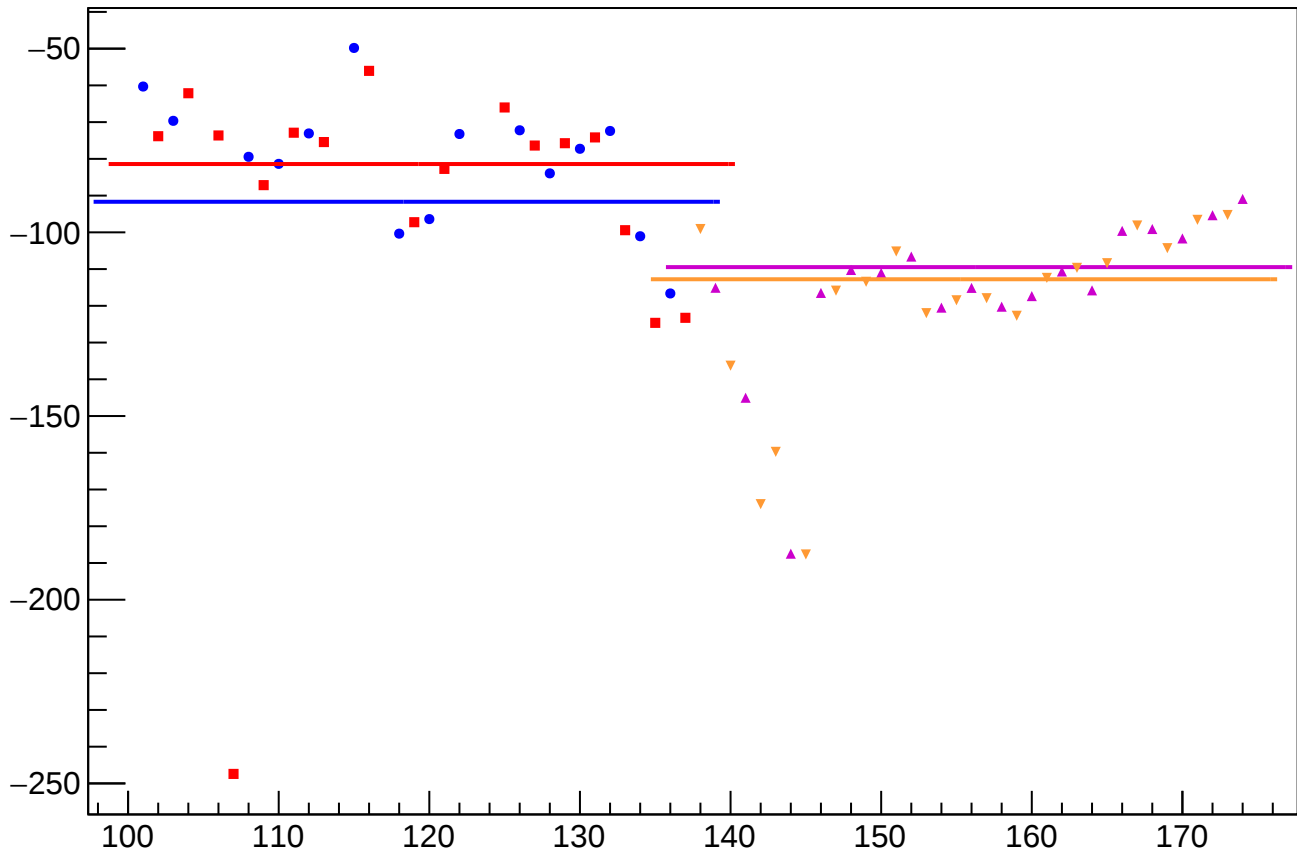
Left In: 516.305 $\pm$ 0.099 χ^2 /NDF:1013350.1/17

+ sign 580.124 $\pm$ 0.094 χ^2 /NDF: 3586549.6/35

All: 576.040 $\pm$ 0.066 χ^2 /NDF: 7438584.9/71

- sign 572.076 $\pm$ 0.092 χ^2 /NDF: 3848295.7/35

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -112.771 ± 0.061 χ^2/NDF : 49484.2/18

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

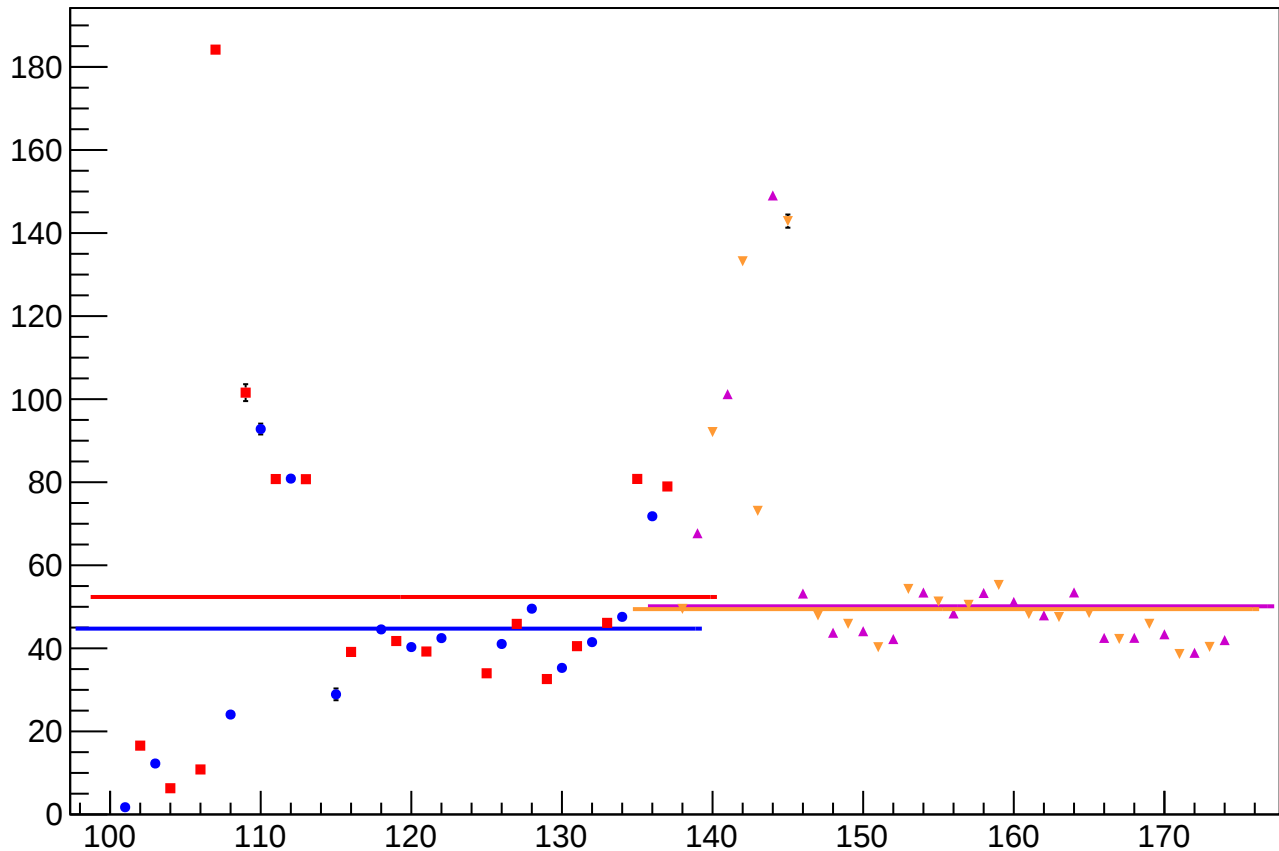
Left In: -109.466 ± 0.053 χ^2/NDF : 99894.9/17

+ sign -103.668 ± 0.046 χ^2/NDF : 165513.2/33

All: -103.462 ± 0.033 χ^2/NDF : 370384.4/68

- sign -103.254 ± 0.046 χ^2/NDF : 204831.1/34

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 49.443 $\pm$ 0.051 χ^2 /NDF: 53682.8/18

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

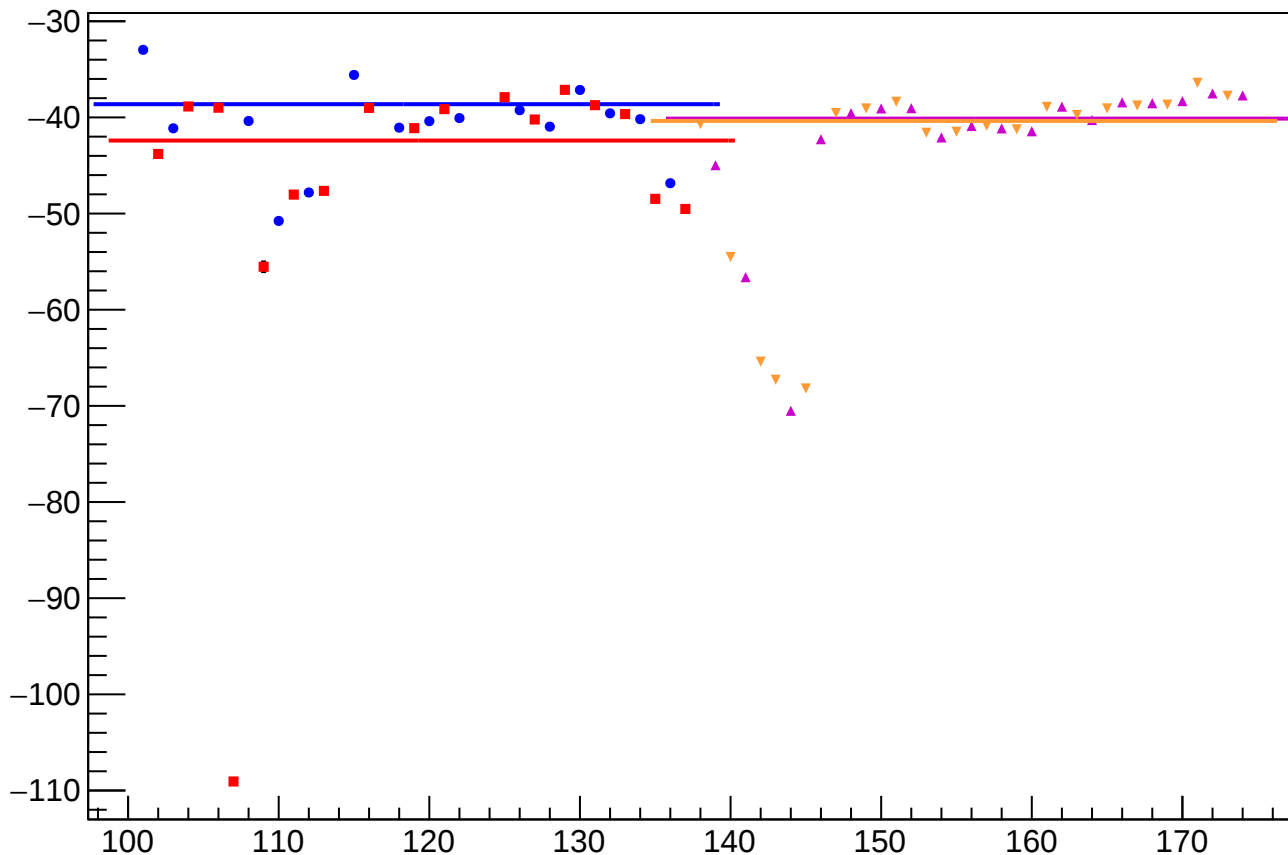
Left In: 50.123 $\pm$ 0.046 χ^2 /NDF: 133580.9/17

+ sign 47.515 $\pm$ 0.039 χ^2 /NDF: 141928.1/33

All: 48.846 $\pm$ 0.029 χ^2 /NDF: 347722.8/68

- sign 50.443 $\pm$ 0.043 χ^2 /NDF: 203206.6/34

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -40.367 ± 0.008 $\chi^2/\text{NDF}: 226225.0/18$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

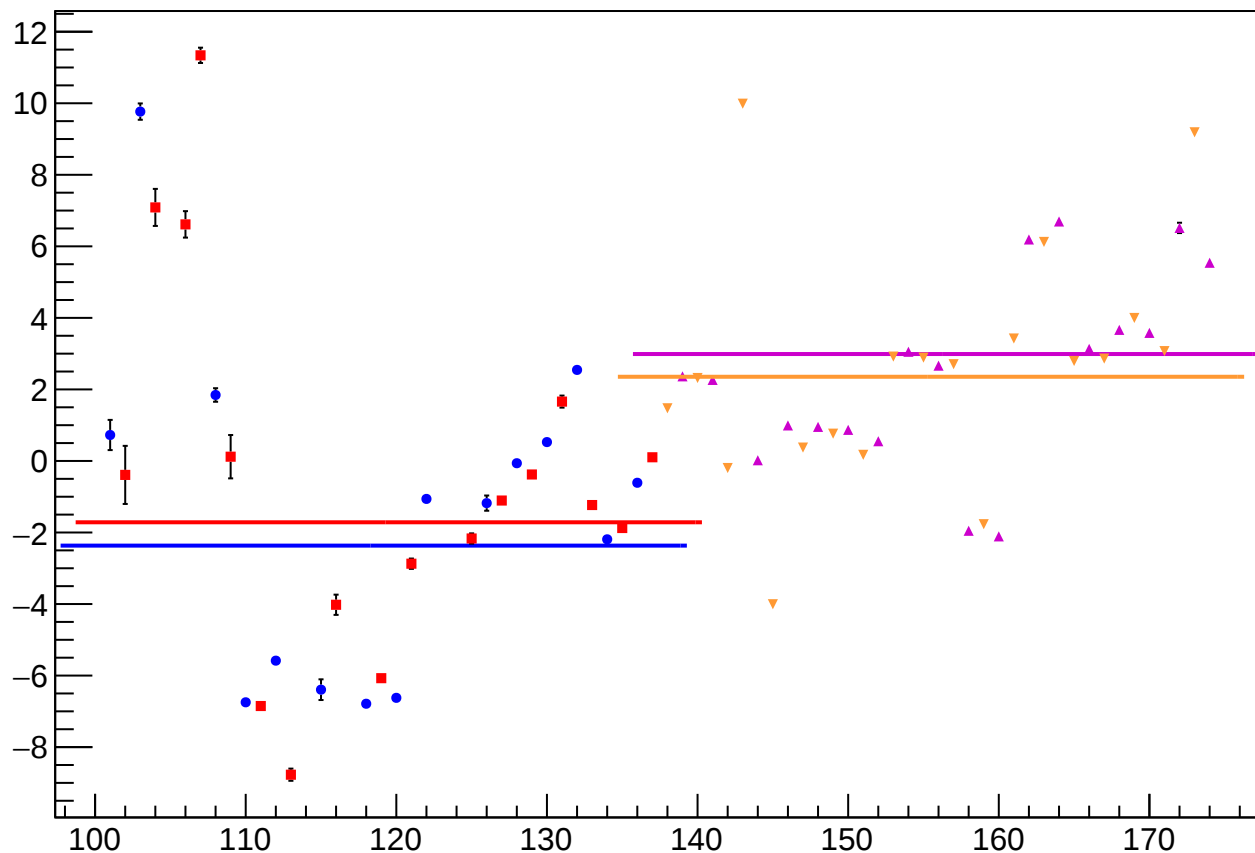
Left In: -40.126 ± 0.008 $\chi^2/\text{NDF}: 181169.4/17$

+ sign -39.568 ± 0.006 $\chi^2/\text{NDF}: 490338.7/33$

All: -39.871 ± 0.004 $\chi^2/\text{NDF}: 958798.6/68$

- sign -40.404 ± 0.007 $\chi^2/\text{NDF}: 460381.4/34$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.354 ± 0.008 $\chi^2/\text{NDF}: 85716.5/18$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

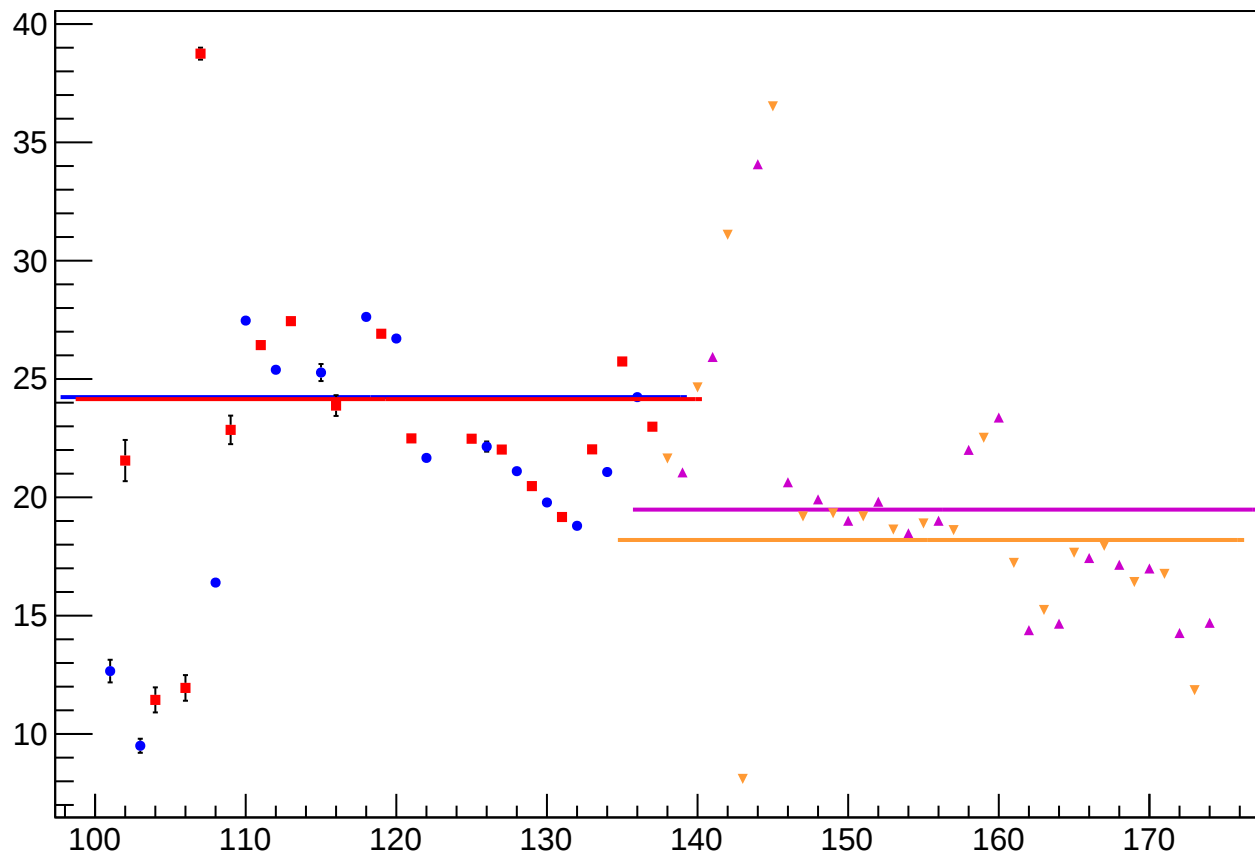
Left In: 2.989 ± 0.007 $\chi^2/\text{NDF}: 153518.9/17$

+ sign 1.163 ± 0.007 $\chi^2/\text{NDF}: 198633.8/33$

All: 2.025 ± 0.005 $\chi^2/\text{NDF}: 420524.7/68$

- sign 2.727 ± 0.006 $\chi^2/\text{NDF}: 194917.3/34$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.198 ± 0.008 χ^2/NDF : 90120.7/18

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

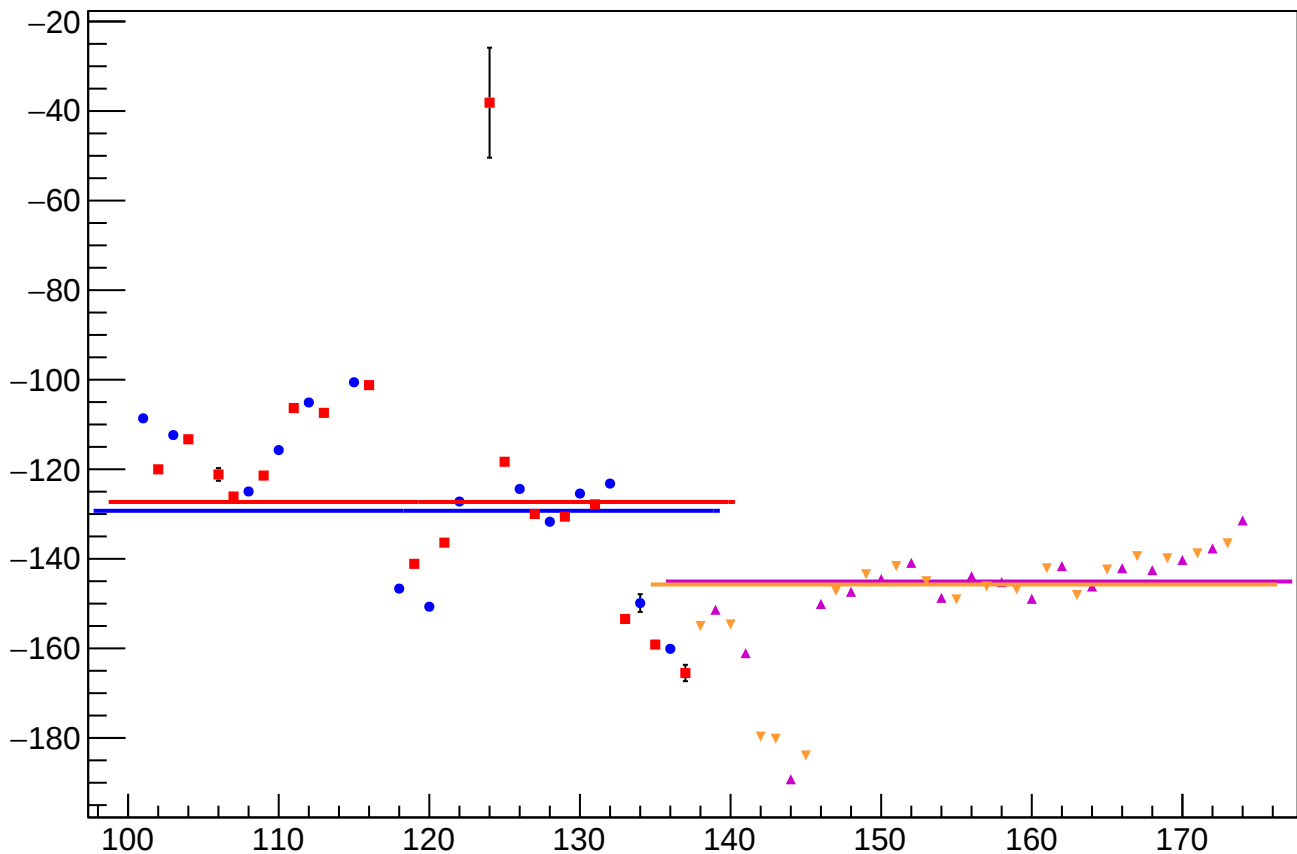
Left In: 19.481 ± 0.008 χ^2/NDF : 117128.6/17

+ sign 18.962 ± 0.008 χ^2/NDF : 177662.3/33

All: 19.463 ± 0.005 χ^2/NDF : 349104.0/68

- sign 19.929 ± 0.008 χ^2/NDF : 163533.7/34

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -145.726 ± 0.050 χ^2/NDF : 38962.8/18

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

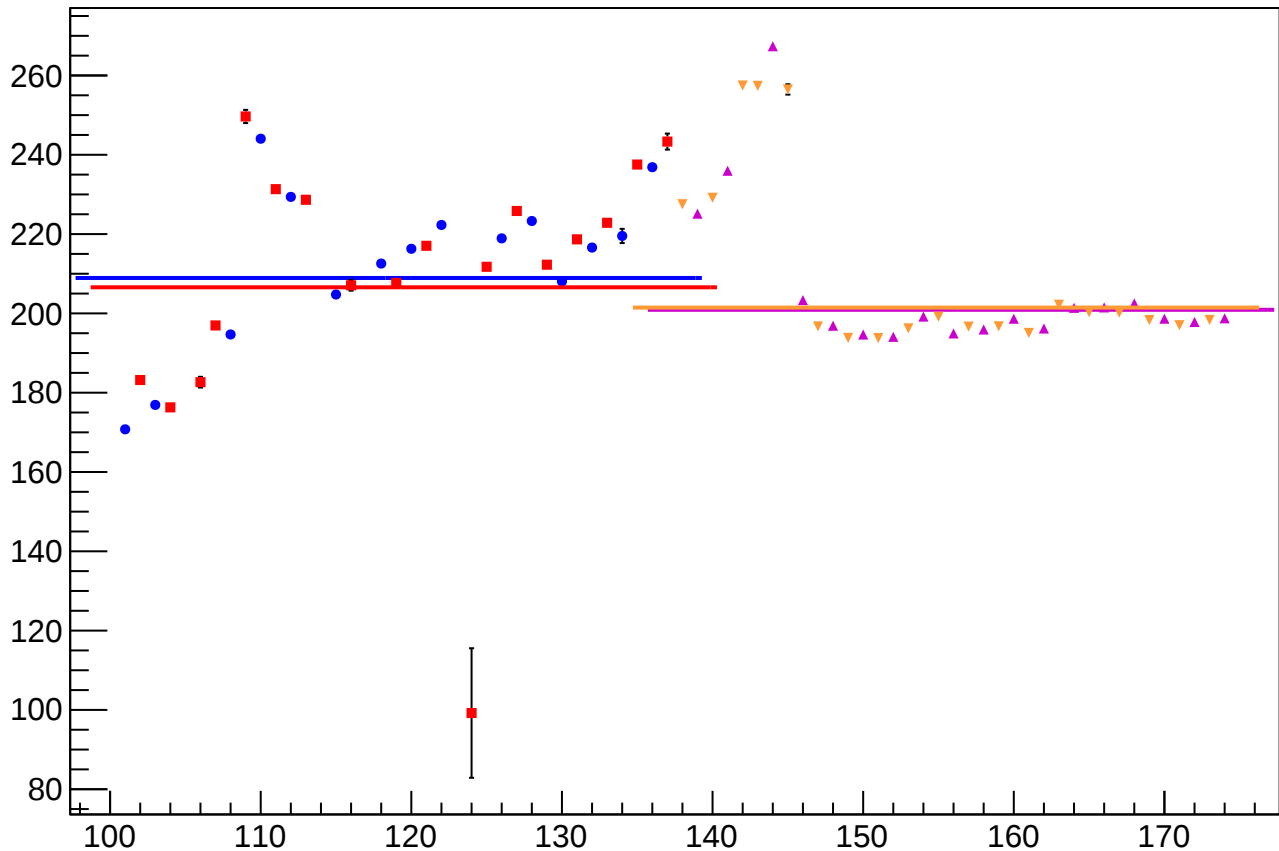
Left In: -145.064 ± 0.049 χ^2/NDF : 32161.0/17

+ sign -141.724 ± 0.043 χ^2/NDF : 100664.6/33

All: -141.112 ± 0.030 χ^2/NDF : 195830.6/69

- sign -140.518 ± 0.043 χ^2/NDF : 94772.3/35

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 201.465 $\pm$ 0.042 χ^2 /NDF: 105331.0/18

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

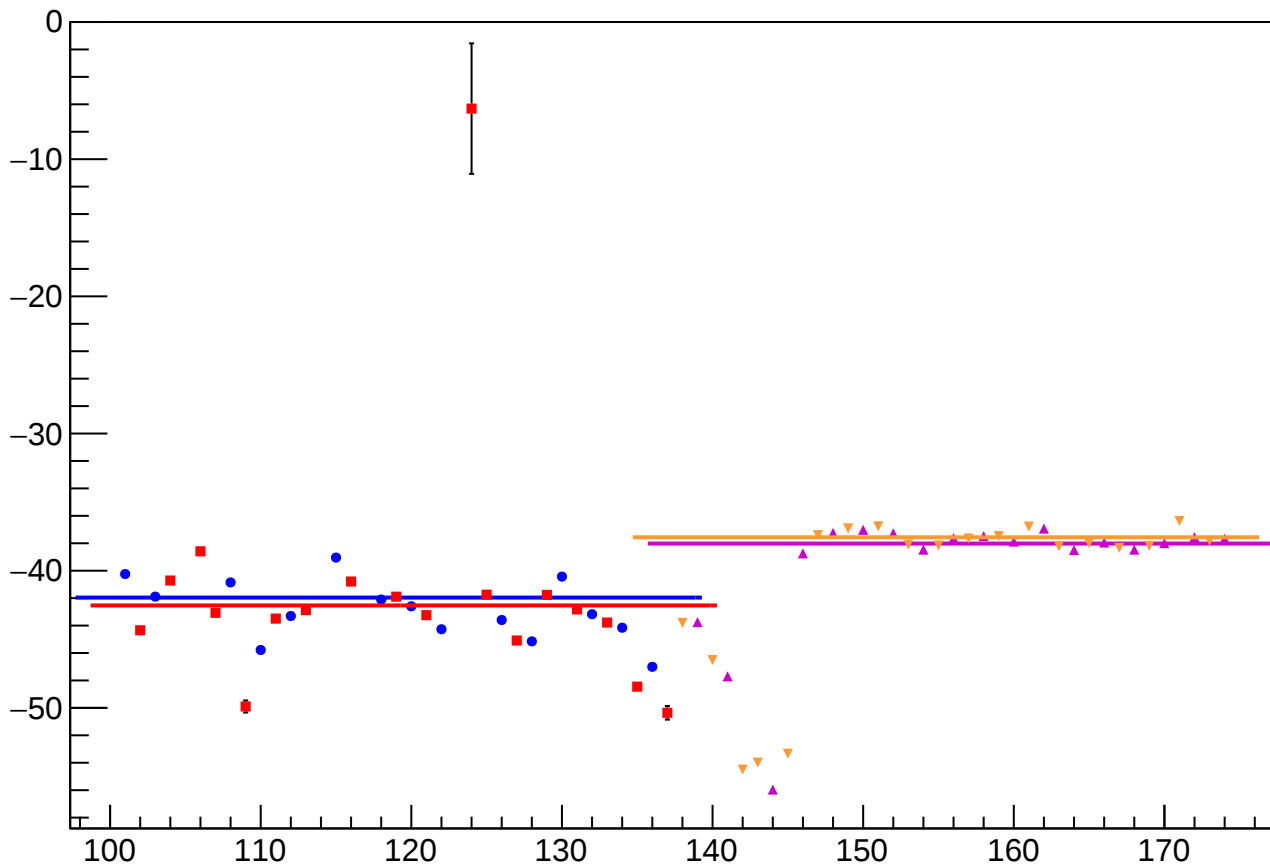
Left In: 200.908 $\pm$ 0.043 χ^2 /NDF: 76921.3/17

+ sign 202.834 $\pm$ 0.038 χ^2 /NDF: 155741.4/33

All: 202.469 $\pm$ 0.027 χ^2 /NDF: 284727.0/69

- sign 202.103 $\pm$ 0.038 χ^2 /NDF: 128802.9/35

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.565 ± 0.004 χ^2/NDF : 225731.0/18

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

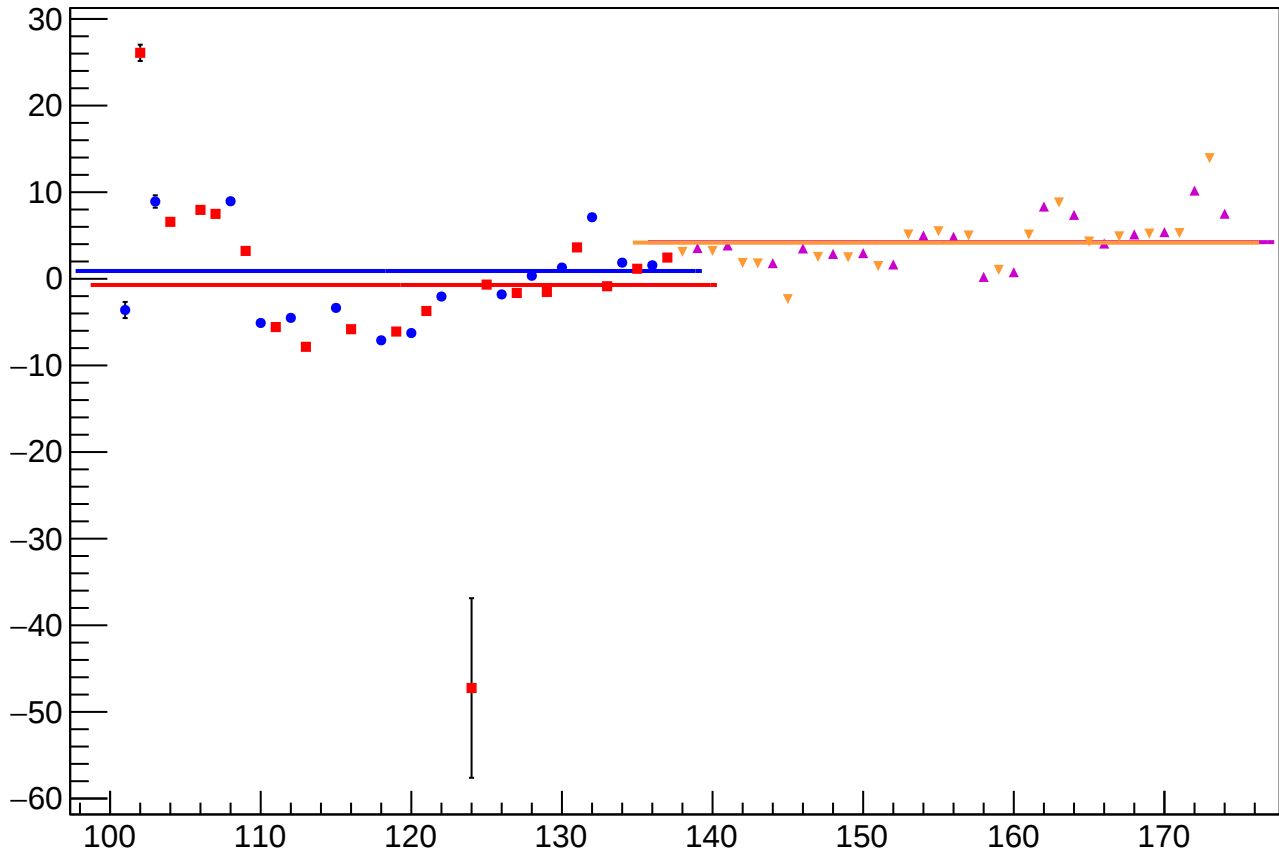
Left In: -38.021 ± 0.005 χ^2/NDF : 134011.0/17

+ sign -37.871 ± 0.004 χ^2/NDF : 323729.3/33

All: -38.037 ± 0.003 χ^2/NDF : 512875.8/69

- sign -38.242 ± 0.005 χ^2/NDF : 185512.7/35

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.180 ± 0.006 χ^2/NDF : 97850.9/18

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

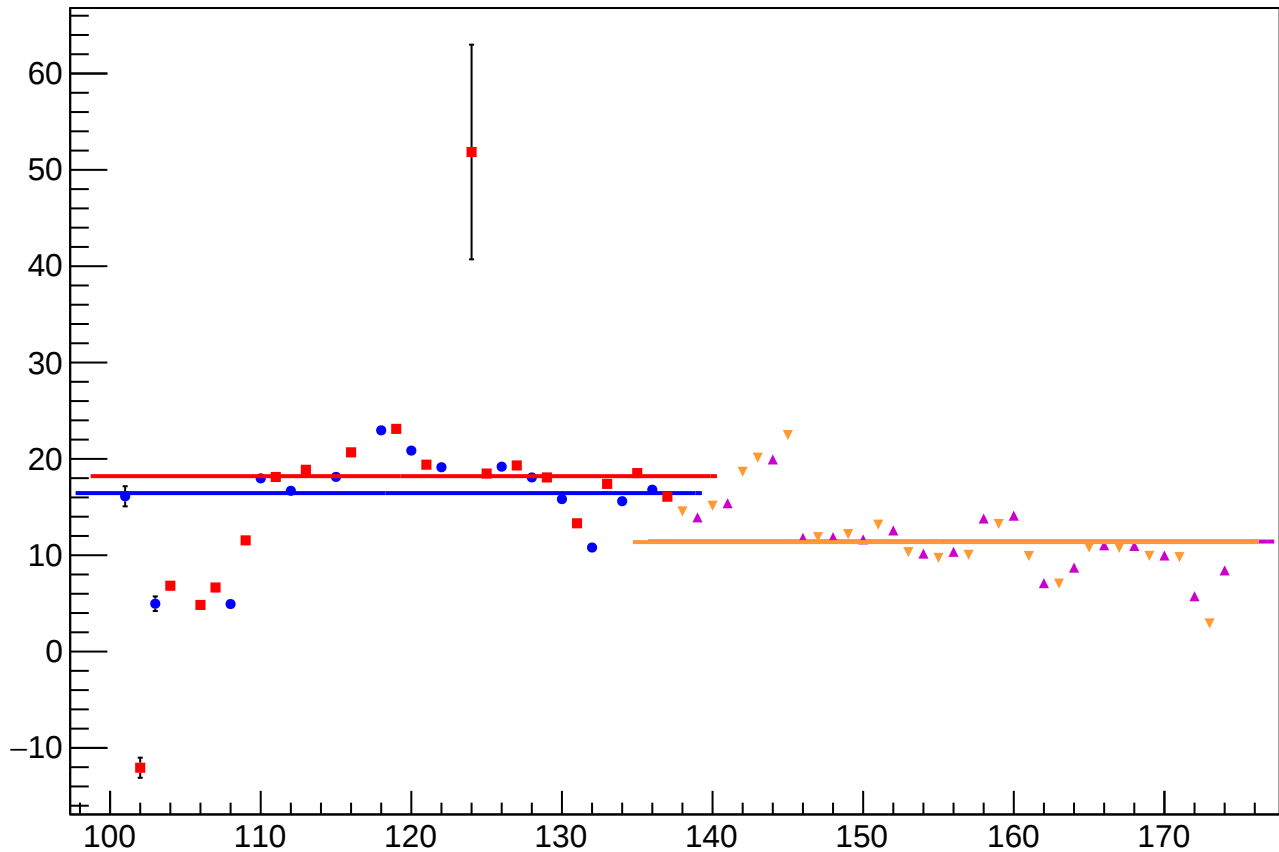
Left In: 4.234 ± 0.007 χ^2/NDF : 90043.7/17

+ sign 3.872 ± 0.006 χ^2/NDF : 143211.3/33

All: 3.847 ± 0.005 χ^2/NDF : 301894.9/69

- sign 3.812 ± 0.007 χ^2/NDF : 158642.4/35

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.364 $\pm$ 0.008 χ^2 /NDF: 105440.2/18

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

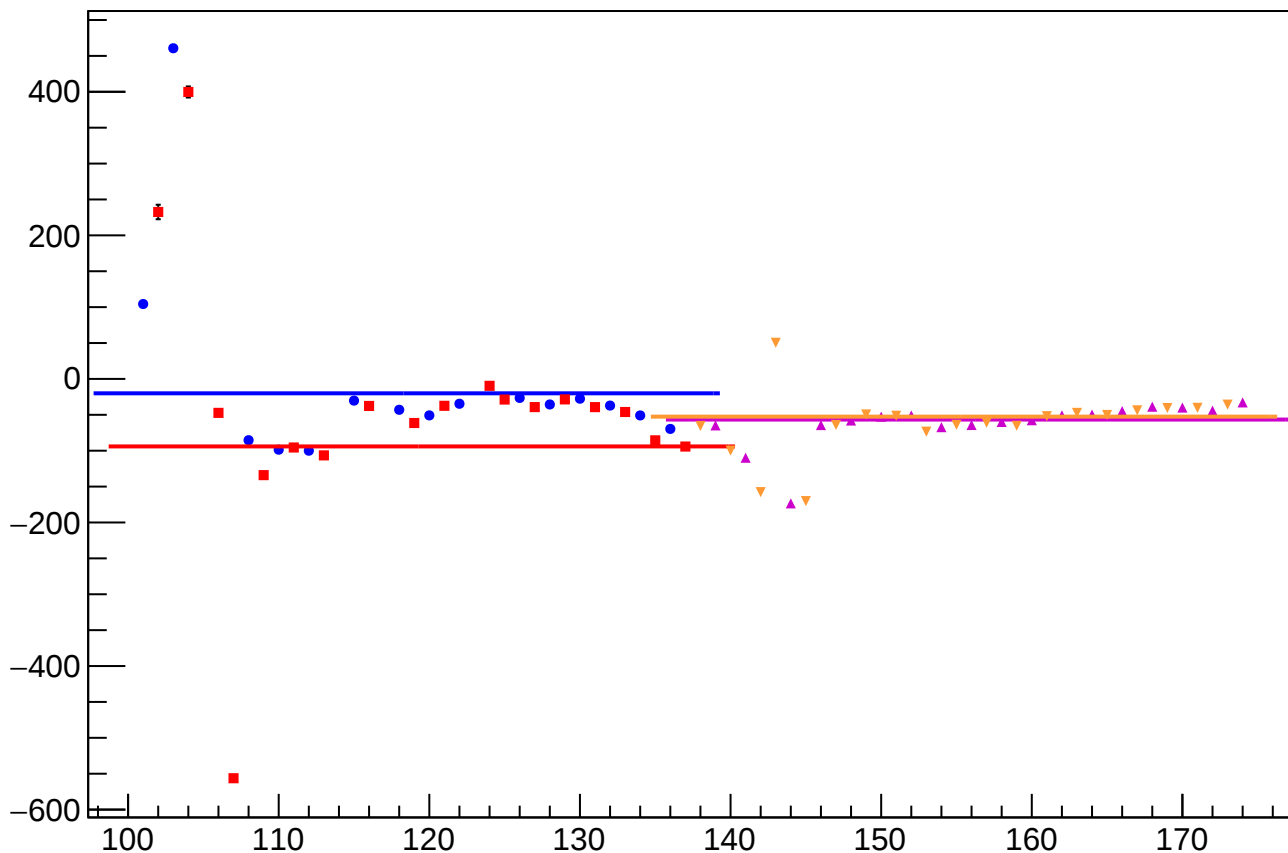
Left In: 11.419 $\pm$ 0.009 χ^2 /NDF: 63464.9/17

+ sign 11.902 $\pm$ 0.008 χ^2 /NDF: 158400.3/33

All: 12.212 $\pm$ 0.006 χ^2 /NDF: 344456.6/69

- sign 12.555 $\pm$ 0.008 χ^2 /NDF: 182848.7/35

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -52.548 ± 0.097 $\chi^2/\text{NDF}: 54562.0/18$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

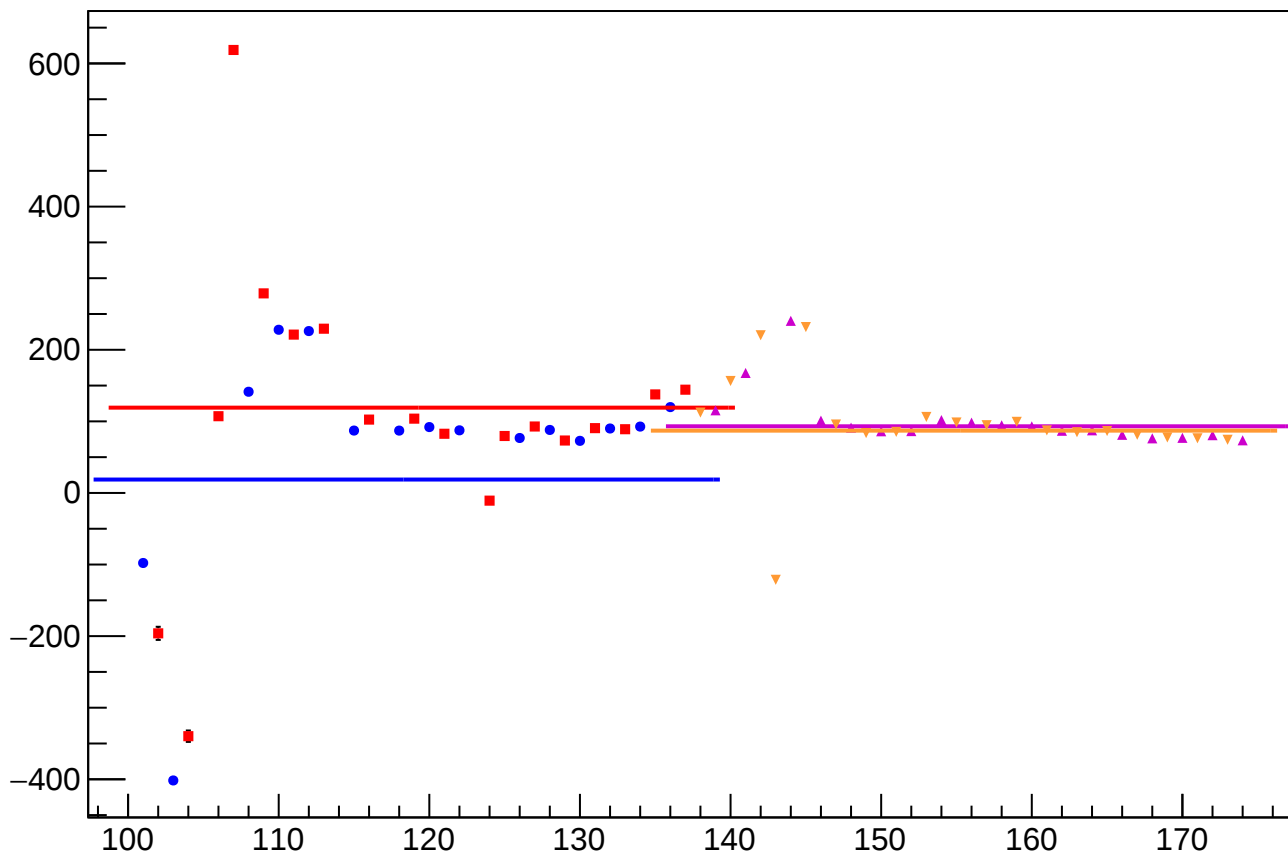
Left In: -56.619 ± 0.110 $\chi^2/\text{NDF}: 54564.7/17$

+ sign -43.308 ± 0.082 $\chi^2/\text{NDF}: 528229.6/33$

All: -92.453 ± 0.012 $\chi^2/\text{NDF}: 1154959.7/69$

- sign -93.578 ± 0.012 $\chi^2/\text{NDF}: 256330.5/35$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 87.049+/-0.086 χ^2/NDF : 172714.0/18

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

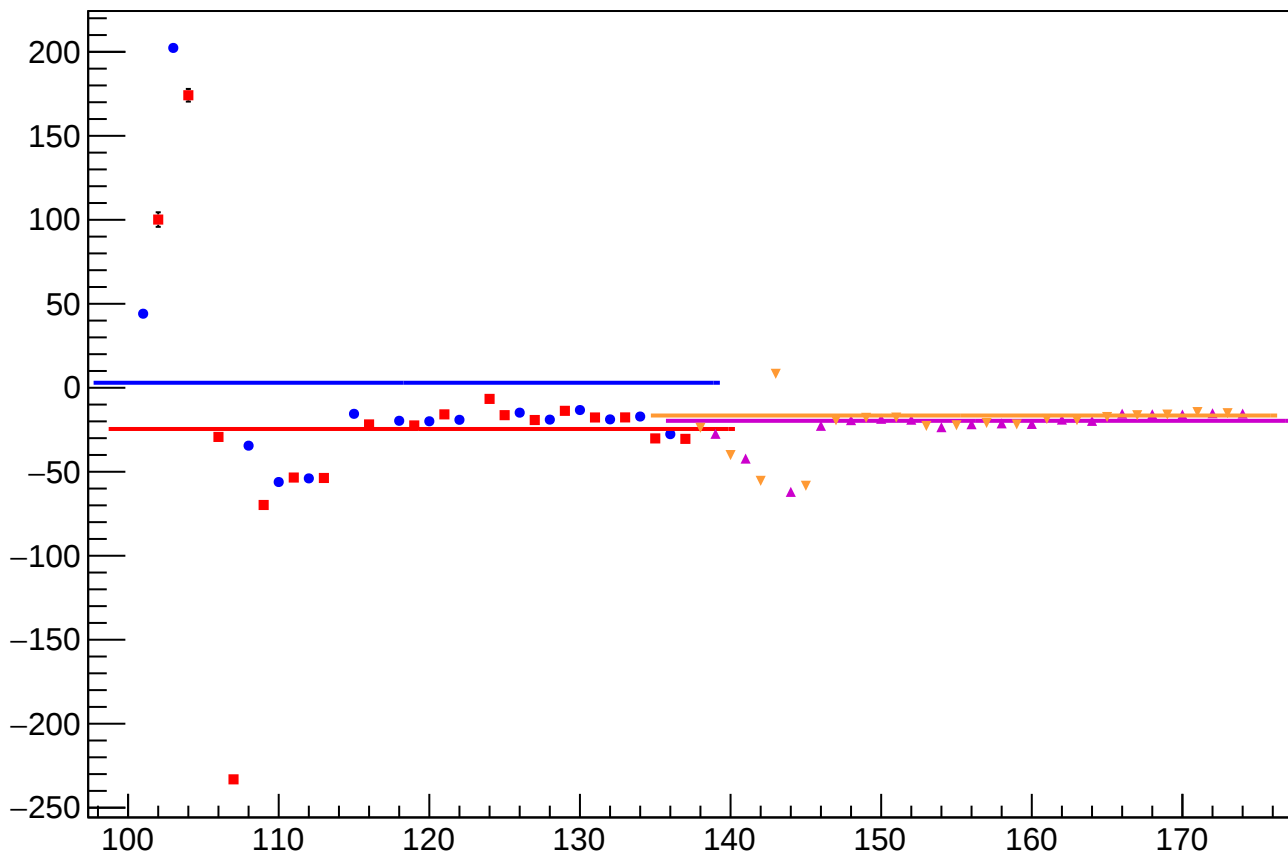
Left In: 93.123+/-0.096 χ^2/NDF : 75273.8/17

+ sign 70.627+/-0.075 χ^2/NDF : 1427817.8/33

All: 82.293+/-0.057 χ^2/NDF : 1661937.5/69

- sign 98.048+/-0.087 χ^2/NDF : 176578.4/35

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.512 ± 0.013 χ^2/NDF : 573691.4/18

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

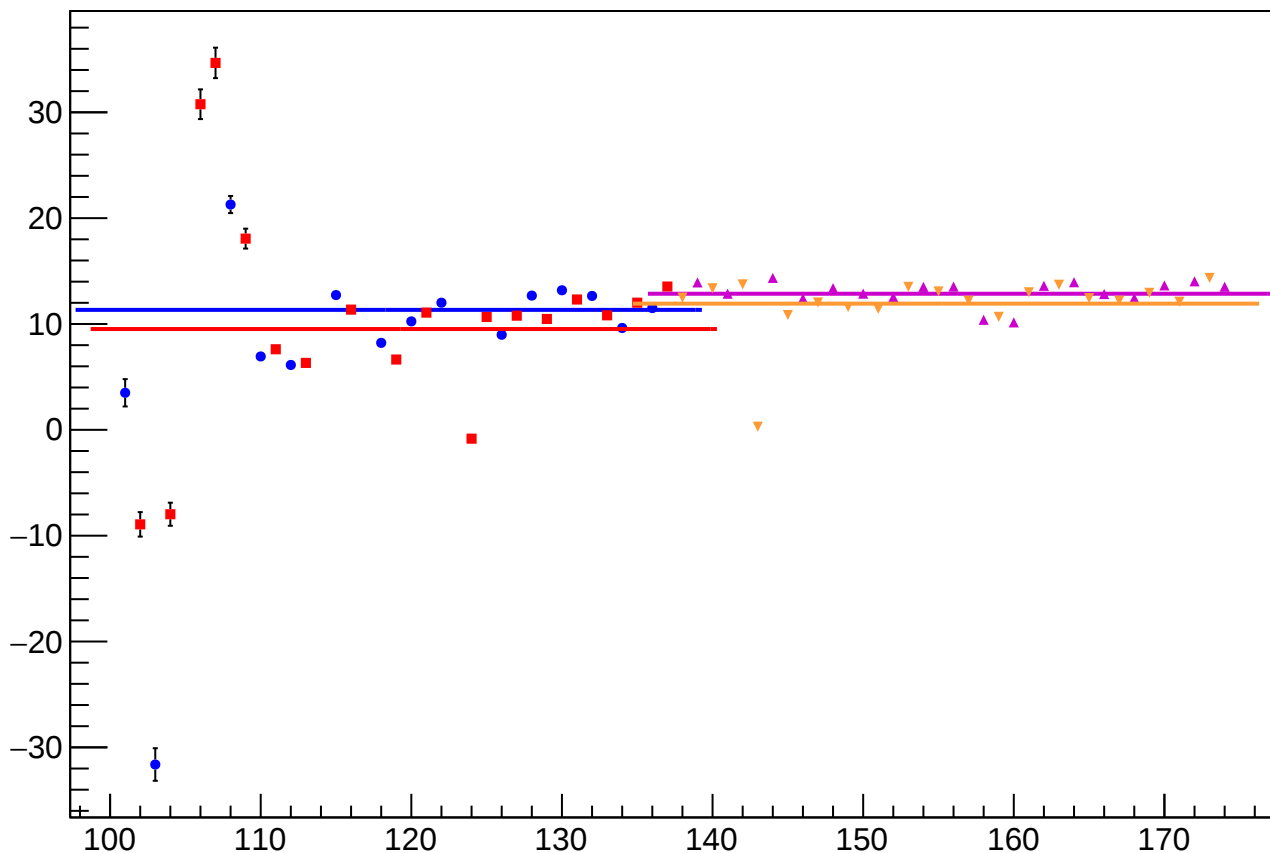
Left In: -19.674 ± 0.014 χ^2/NDF : 163618.2/17

+ sign -12.990 ± 0.011 χ^2/NDF : 4501601.0/33

All: -16.004 ± 0.009 χ^2/NDF : 5017806.1/69

- sign -20.131 ± 0.013 χ^2/NDF : 351343.4/35

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.923 $\pm$ 0.016 χ^2 /NDF:31250.6/18

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

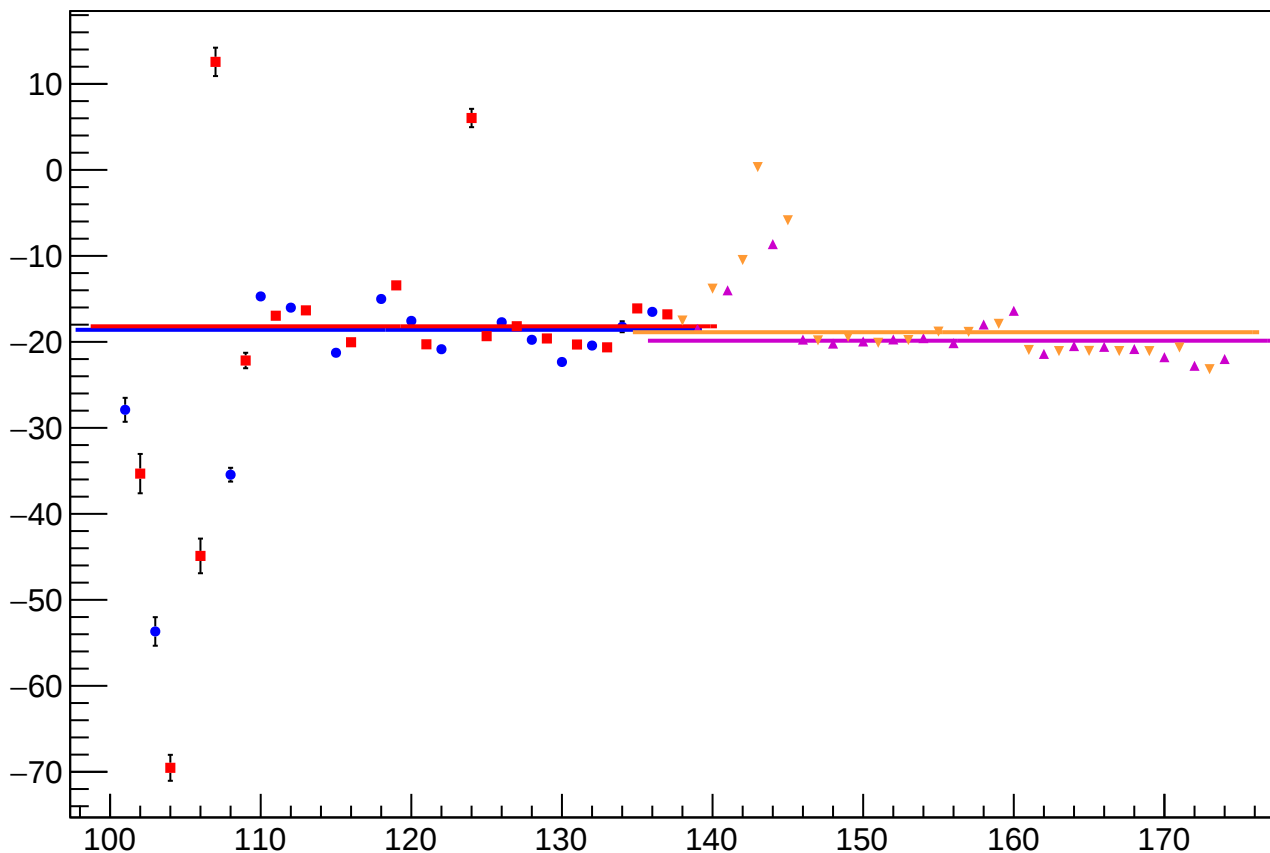
Left In: 12.858 $\pm$ 0.013 χ^2 /NDF:5753.7/17

+ sign 11.836 $\pm$ 0.014 χ^2 /NDF: 33868.0/33

All: 12.271 $\pm$ 0.010 χ^2 /NDF: 49818.2/69

- sign 12.619 $\pm$ 0.013 χ^2 /NDF: 14297.6/35

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.876 ± 0.018 χ^2/NDF : 56589.2/18

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

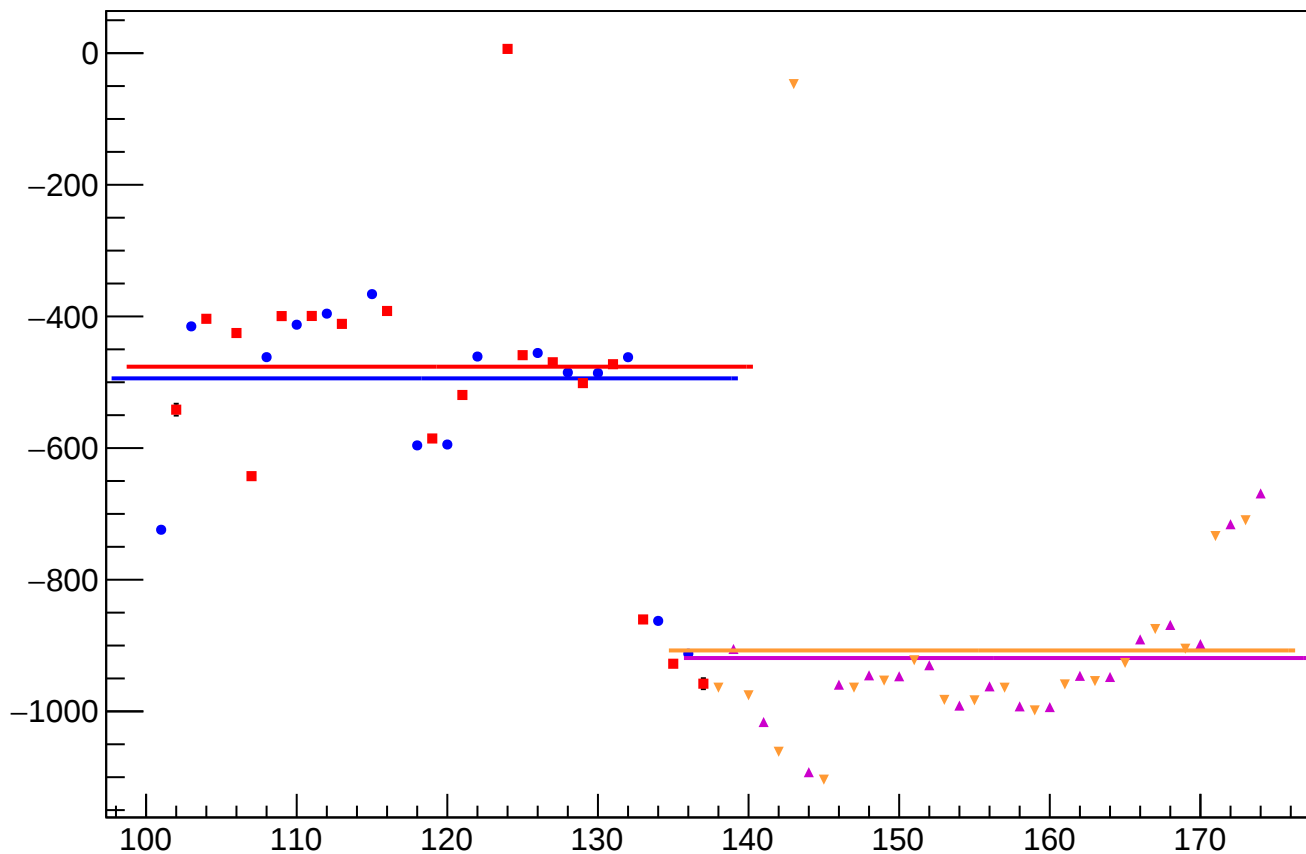
Left In: -19.864 ± 0.017 χ^2/NDF : 13988.7/17

+ sign -18.824 ± 0.016 χ^2/NDF : 62824.3/33

All: -19.267 ± 0.011 χ^2/NDF : 84236.9/69

- sign -19.695 ± 0.016 χ^2/NDF : 19901.5/35

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -907.451 ± 0.166 χ^2/NDF : 571067.7/18

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

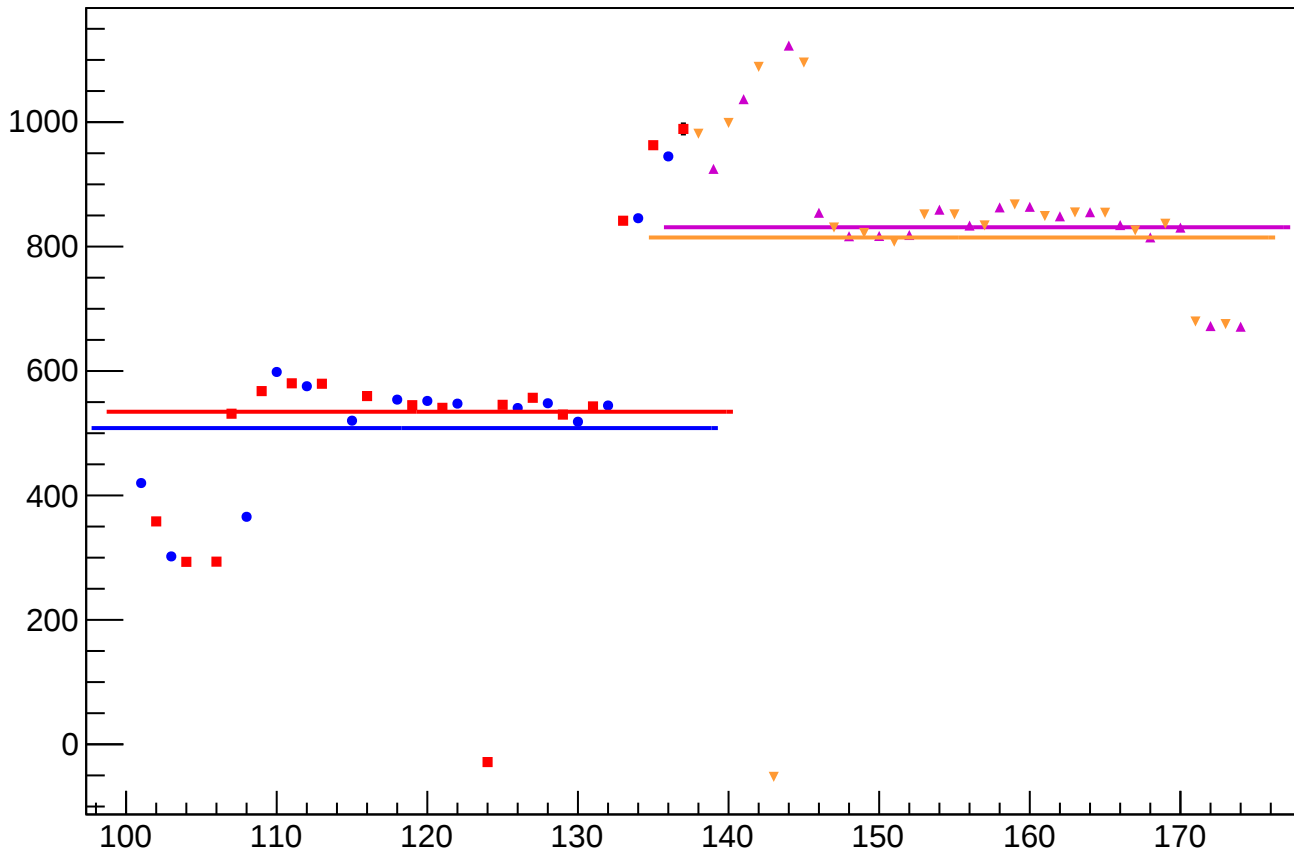
Left In: -918.974 ± 0.165 χ^2/NDF : 386961.4/17

+ sign -767.258 ± 0.135 χ^2/NDF : 2993299.4/33

All: -743.136 ± 0.091 χ^2/NDF : 7219608.4/69

- sign -723.112 ± 0.123 χ^2/NDF : 4168020.4/35

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 814.607+/-0.135 χ^2/NDF : 592373.4/18

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

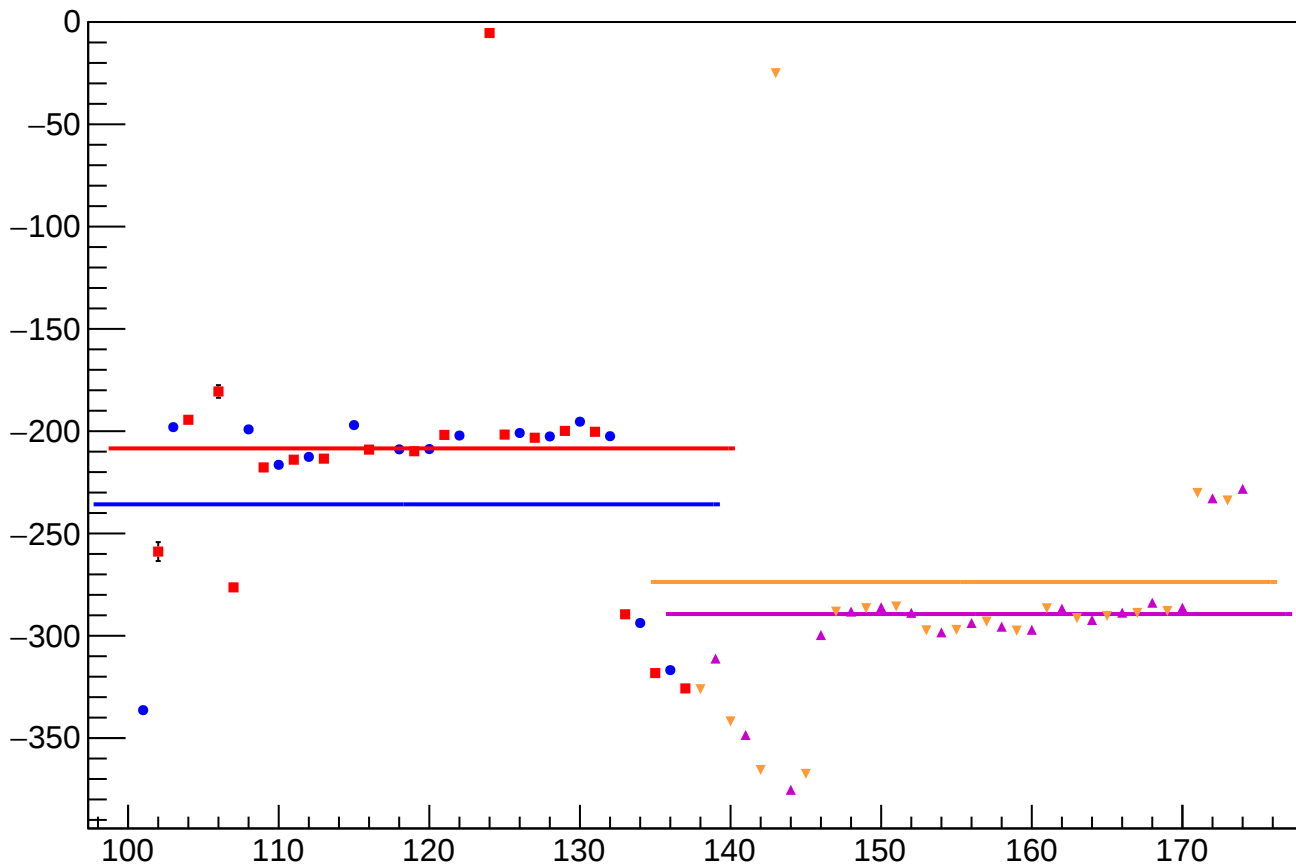
Left In: 831.063+/-0.137 χ^2/NDF : 282203.3/17

+ sign 731.336+/-0.116 χ^2/NDF : 2422551.0/33

All: 739.110+/-0.082 χ^2/NDF : 4417236.7/69

- sign 746.902+/-0.116 χ^2/NDF : 1985625.9/35

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -273.699+/-0.024 χ^2/NDF : 6617484.1/18

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

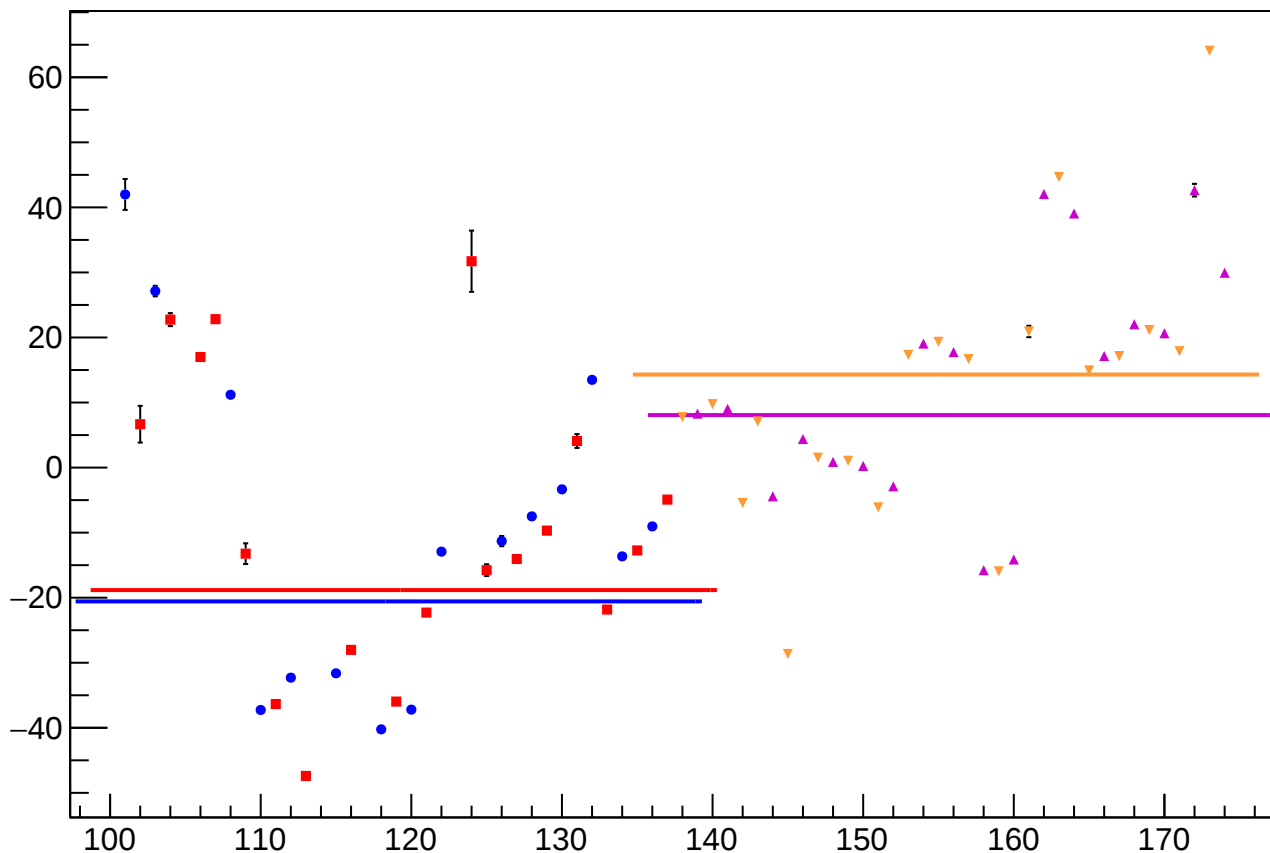
Left In: -289.373+/-0.024 χ^2/NDF : 827769.6/17

+ sign -267.656+/-0.022 χ^2/NDF : 7890769.9/33

All: -269.968+/-0.015 χ^2/NDF : 11477654.0/6

- sign -272.178+/-0.022 χ^2/NDF : 3565353.5/35

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 14.304 ± 0.023 χ^2/NDF : 466383.0/18

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

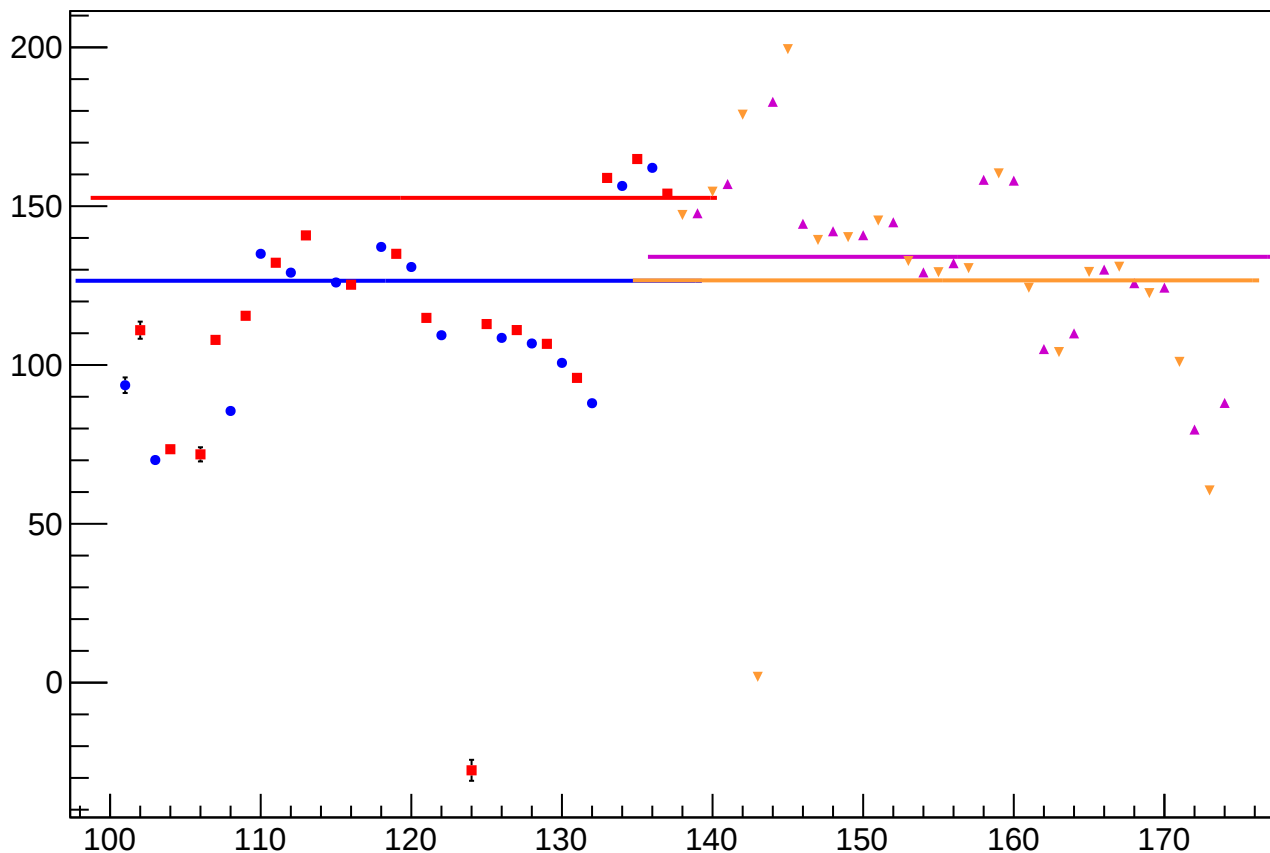
Left In: 8.075 ± 0.019 χ^2/NDF : 972449.4/17

+ sign 10.951 ± 0.022 χ^2/NDF : 745775.0/33

All: 8.811 ± 0.014 χ^2/NDF : 1815408.0/69

- sign 7.254 ± 0.019 χ^2/NDF : 1053467.4/35

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 126.641 $\pm$ 0.030 χ^2 /NDF: 644264.7/18

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

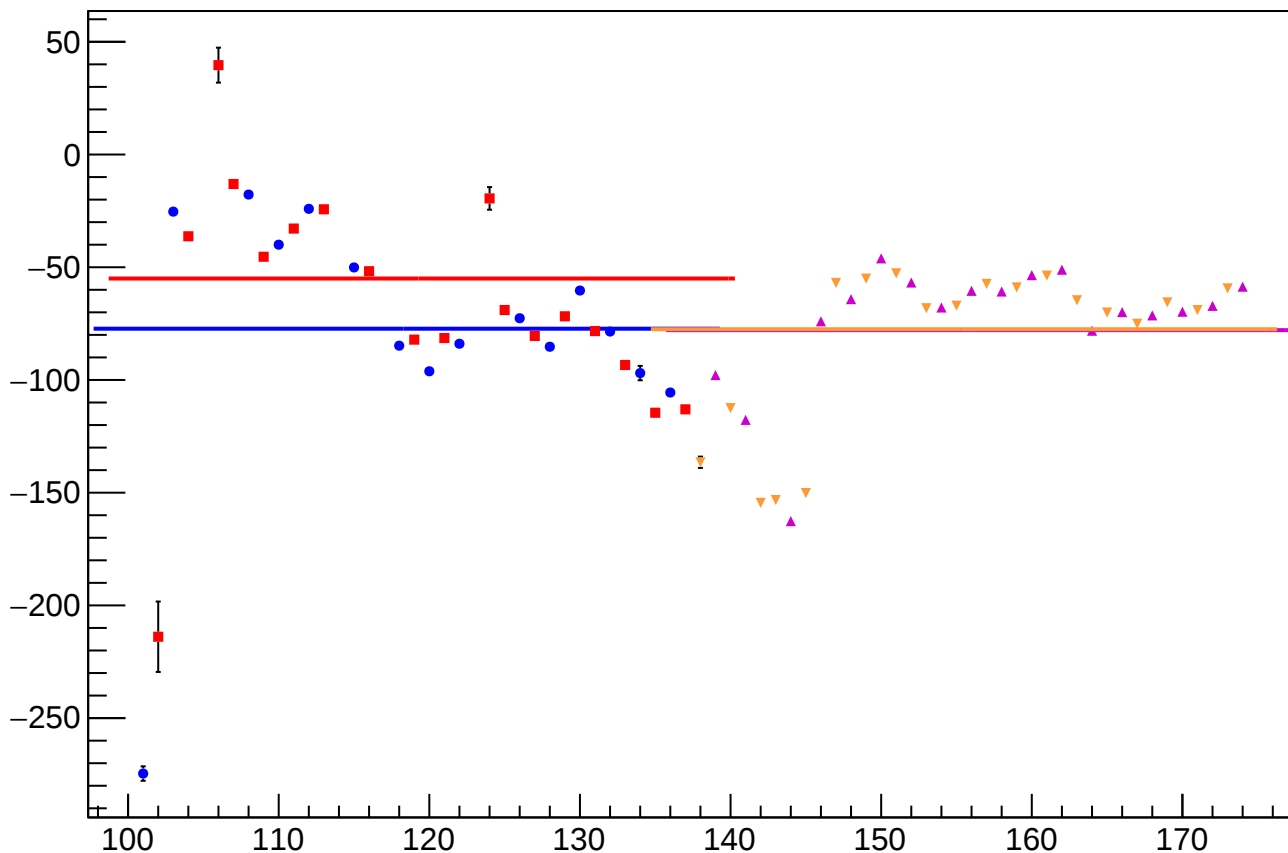
Left In: 134.061 $\pm$ 0.027 χ^2 /NDF: 496443.0/17

+ sign 126.627 $\pm$ 0.028 χ^2 /NDF: 759233.9/33

All: 136.982 $\pm$ 0.016 χ^2 /NDF: 1741881.7/69

- sign 142.373 $\pm$ 0.020 χ^2 /NDF: 776891.1/35

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -77.490 ± 0.126 χ^2/NDF : 60050.0/18

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

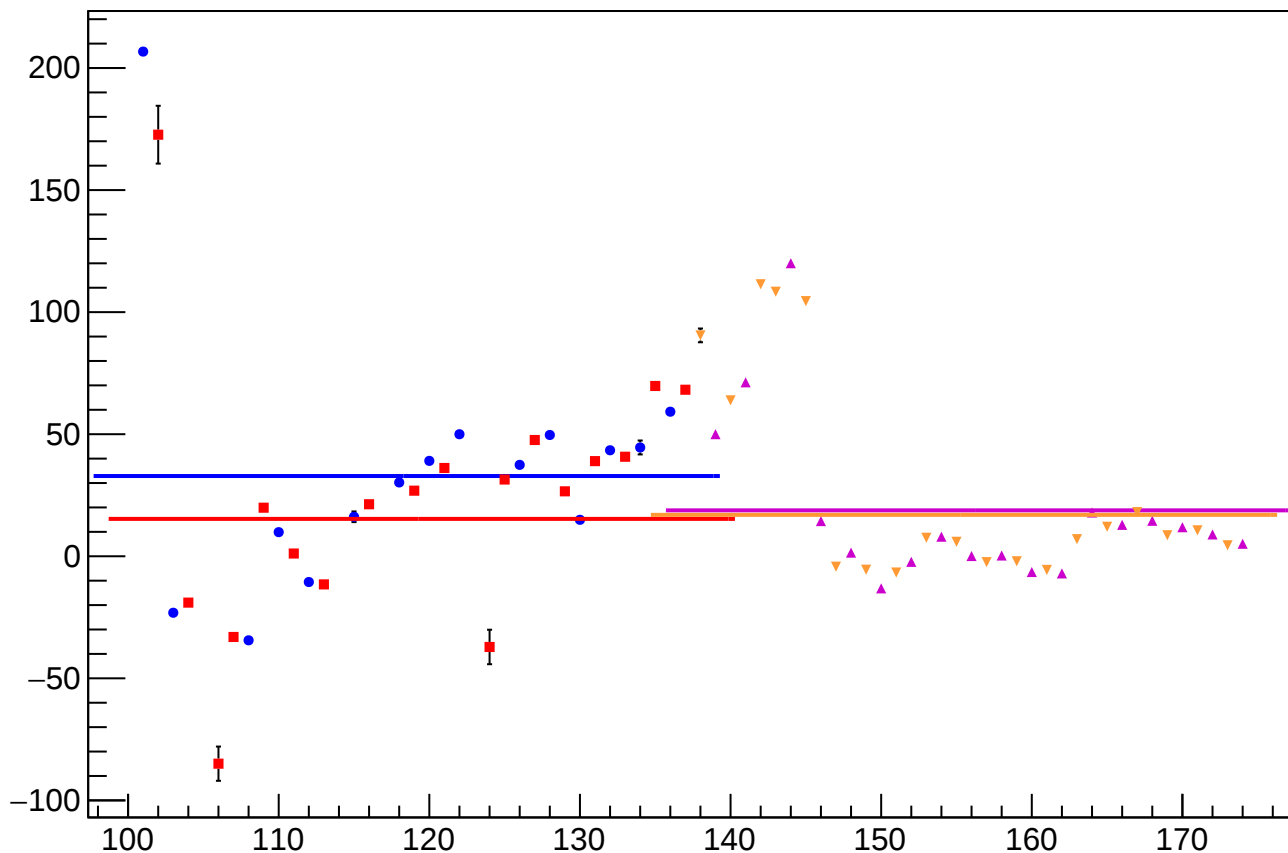
Left In: -77.896 ± 0.124 χ^2/NDF : 62347.8/17

+ sign -77.392 ± 0.096 χ^2/NDF : 90407.4/33

All: -74.493 ± 0.070 χ^2/NDF : 188547.7/69

- sign -71.086 ± 0.104 χ^2/NDF : 96145.4/35

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 16.960 ± 0.110 $\chi^2/\text{NDF}: 90889.5/18$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

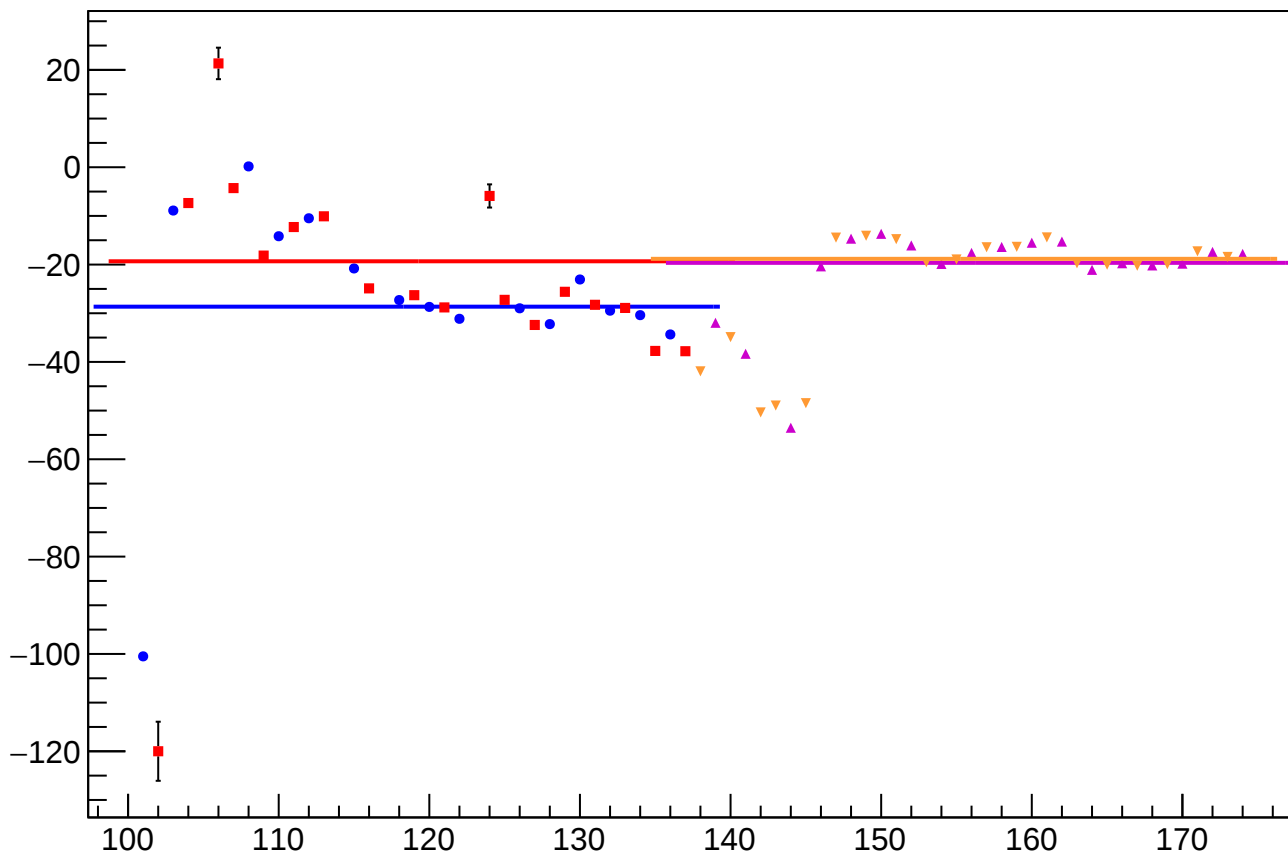
Left In: 18.808 ± 0.109 $\chi^2/\text{NDF}: 89805.2/17$

+ sign 22.748 ± 0.088 $\chi^2/\text{NDF}: 129834.4/33$

All: 20.629 ± 0.065 $\chi^2/\text{NDF}: 237885.4/69$

- sign 18.059 ± 0.097 $\chi^2/\text{NDF}: 106770.2/35$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.818 ± 0.015 χ^2/NDF : 224975.3/18

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

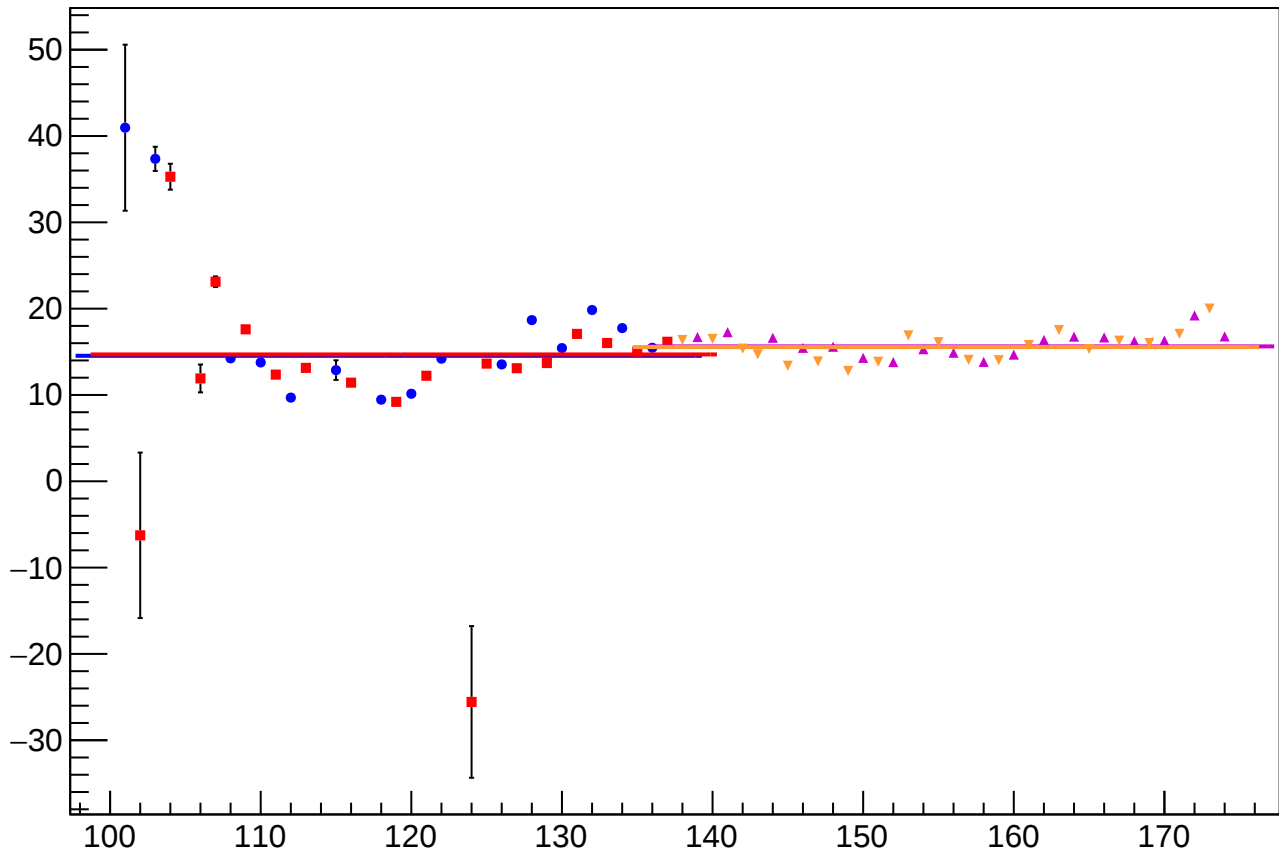
Left In: -19.644 ± 0.015 χ^2/NDF : 195948.5/17

+ sign -20.355 ± 0.014 χ^2/NDF : 407840.3/33

All: -19.999 ± 0.010 χ^2/NDF : 661882.8/69

- sign -19.602 ± 0.014 χ^2/NDF : 252584.8/35

dit_atr1_4aY_slope vs Slug



Right In: 14.539 ± 0.030 χ^2/NDF : 12071.8/14

Left Out: 15.546 ± 0.015 χ^2/NDF : 9172.1/18

Right Out: 14.695 ± 0.044 χ^2/NDF : 1633.0/17

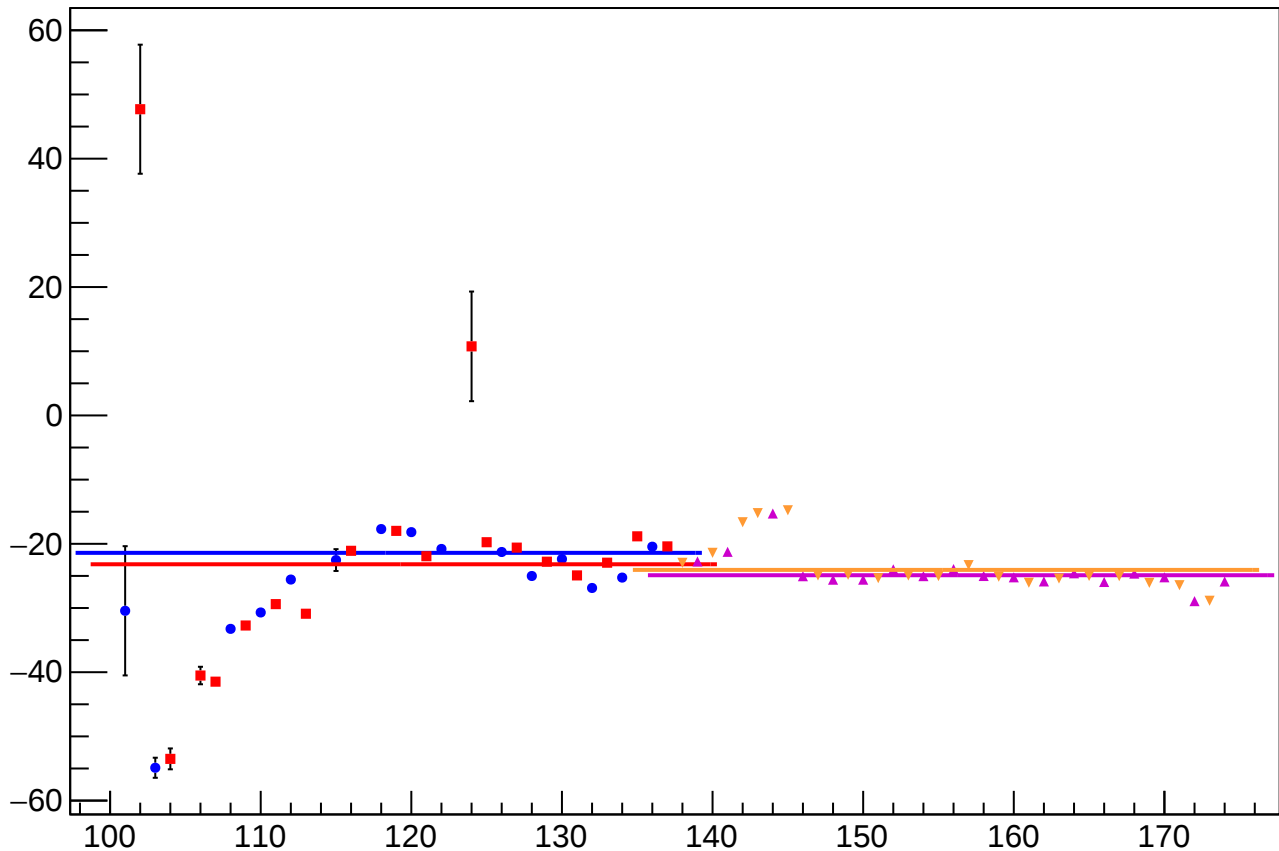
Left In: 15.627 ± 0.015 χ^2/NDF : 6991.6/17

+ sign 15.343 ± 0.013 χ^2/NDF : 22155.9/33

All: 15.435 ± 0.010 χ^2/NDF : 31289.5/69

- sign 15.533 ± 0.014 χ^2/NDF : 9037.0/35

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -24.063 ± 0.018 $\chi^2/\text{NDF}: 37817.2/18$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

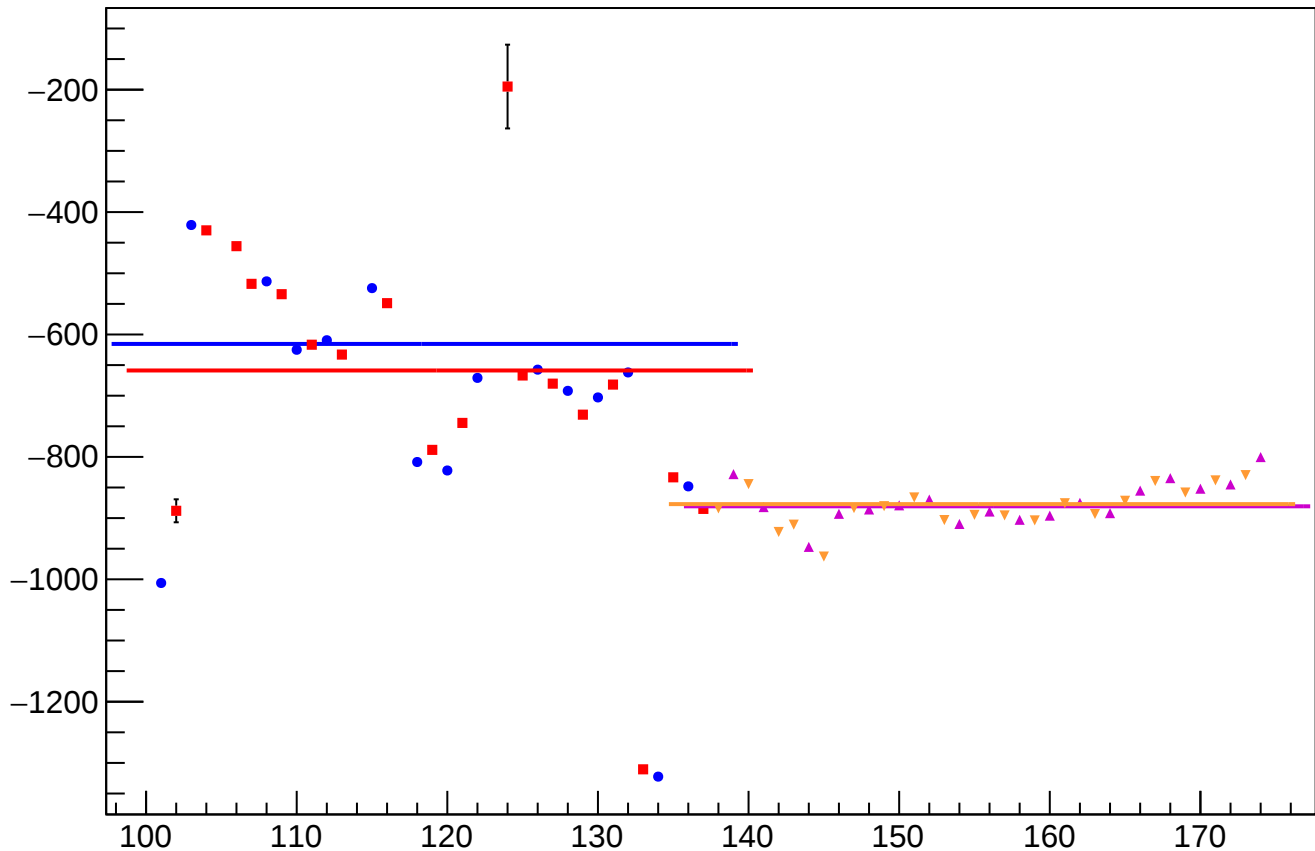
Left In: -24.893 ± 0.018 $\chi^2/\text{NDF}: 11909.1/17$

+ sign -23.535 ± 0.016 $\chi^2/\text{NDF}: 51973.9/33$

All: -24.097 ± 0.011 $\chi^2/\text{NDF}: 76640.1/69$

- sign -24.713 ± 0.017 $\chi^2/\text{NDF}: 22034.0/35$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -877.147+/-0.141 χ^2/NDF : 38794.7/18

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

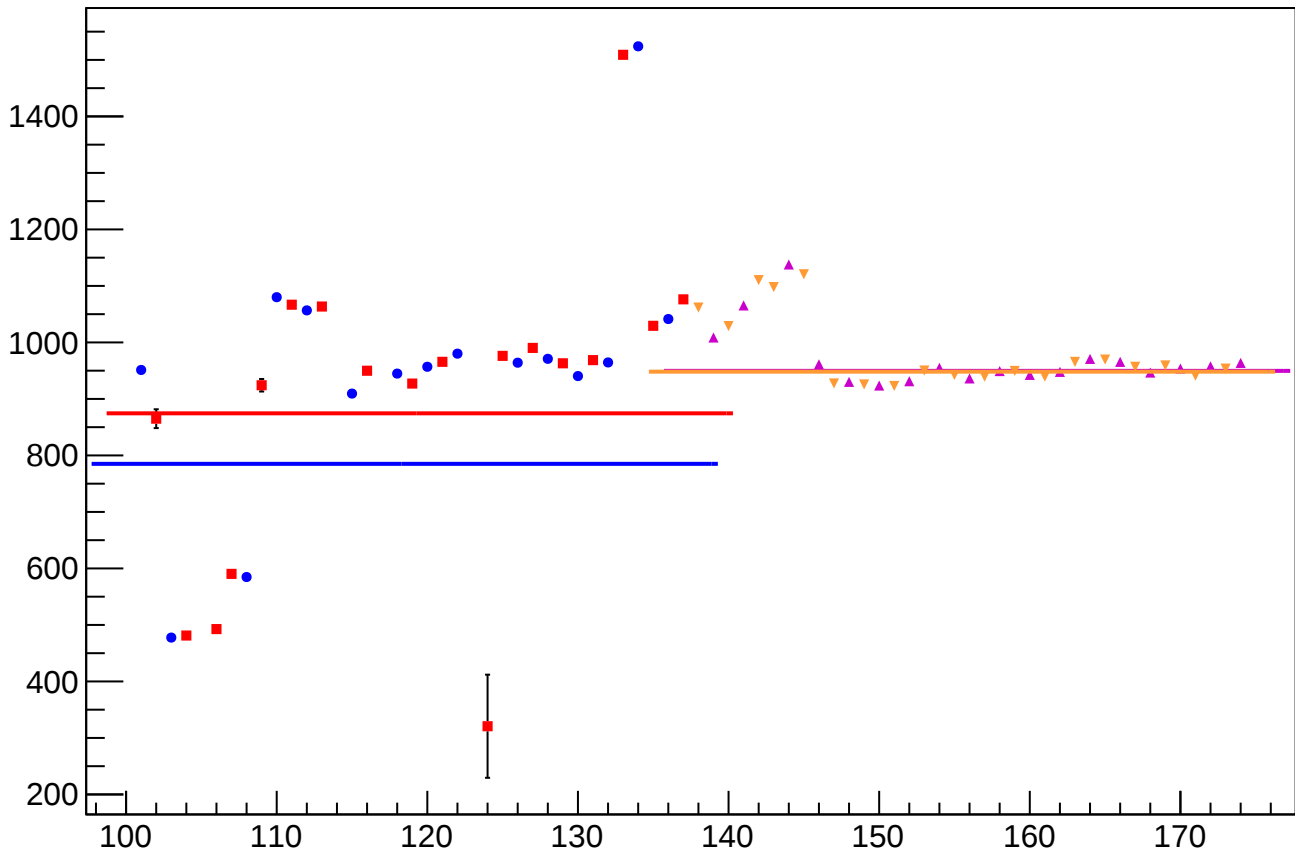
Left In: -880.730+/-0.137 χ^2/NDF : 42737.2/17

+ sign -808.752+/-0.121 χ^2/NDF : 1317916.2/33

All: -820.053+/-0.086 χ^2/NDF : 2345933.9/69

- sign -831.267+/-0.121 χ^2/NDF : 1010770.0/35

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.254 $\pm$ 0.116 χ^2 /NDF: 71844.3/18

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

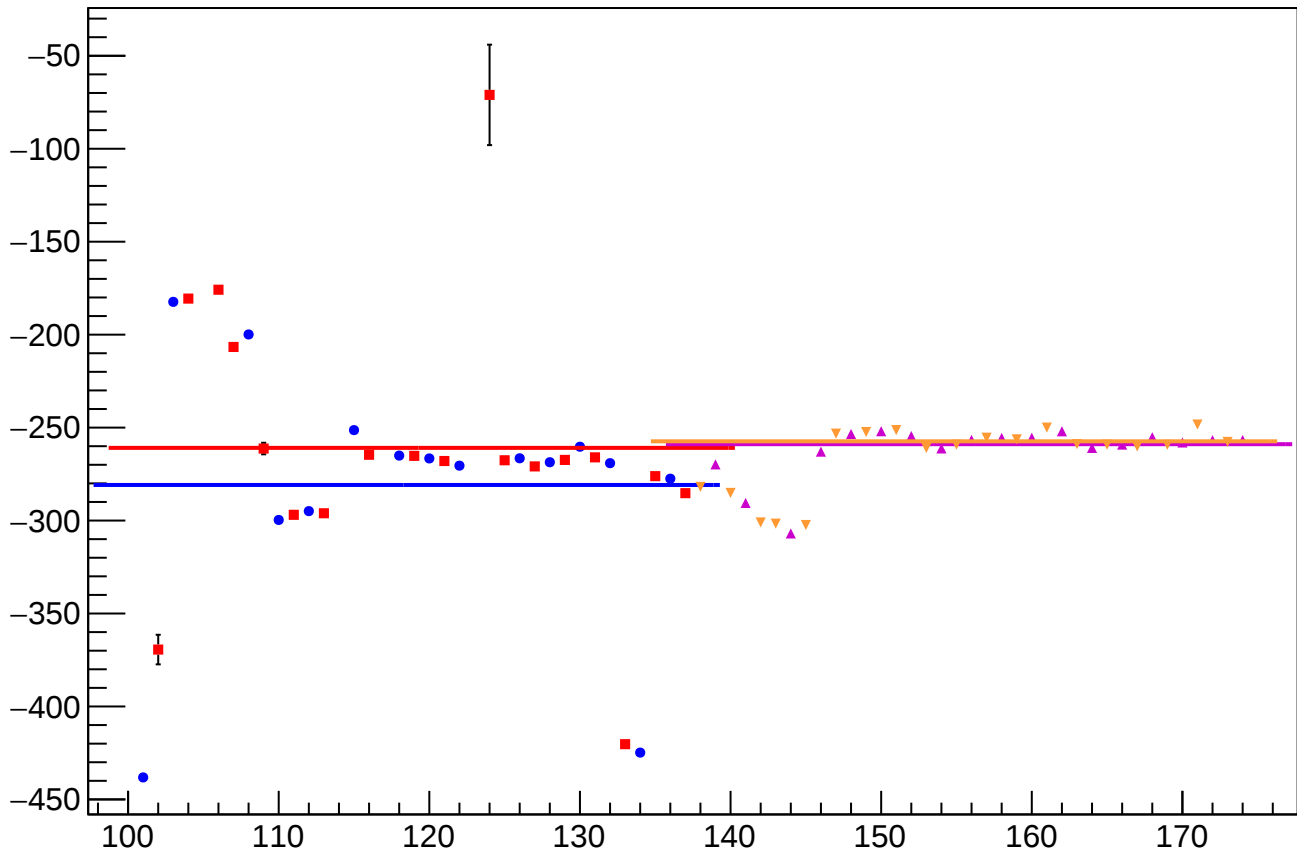
Left In: 949.654 $\pm$ 0.113 χ^2 /NDF: 76130.6/17

+ sign 914.771 $\pm$ 0.103 χ^2 /NDF: 1364857.5/33

All: 926.246 $\pm$ 0.073 χ^2 /NDF: 2378010.2/69

- sign 937.813 $\pm$ 0.104 χ^2 /NDF: 988374.4/35

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -257.373+/-0.021 χ^2/NDF : 174867.8/18

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

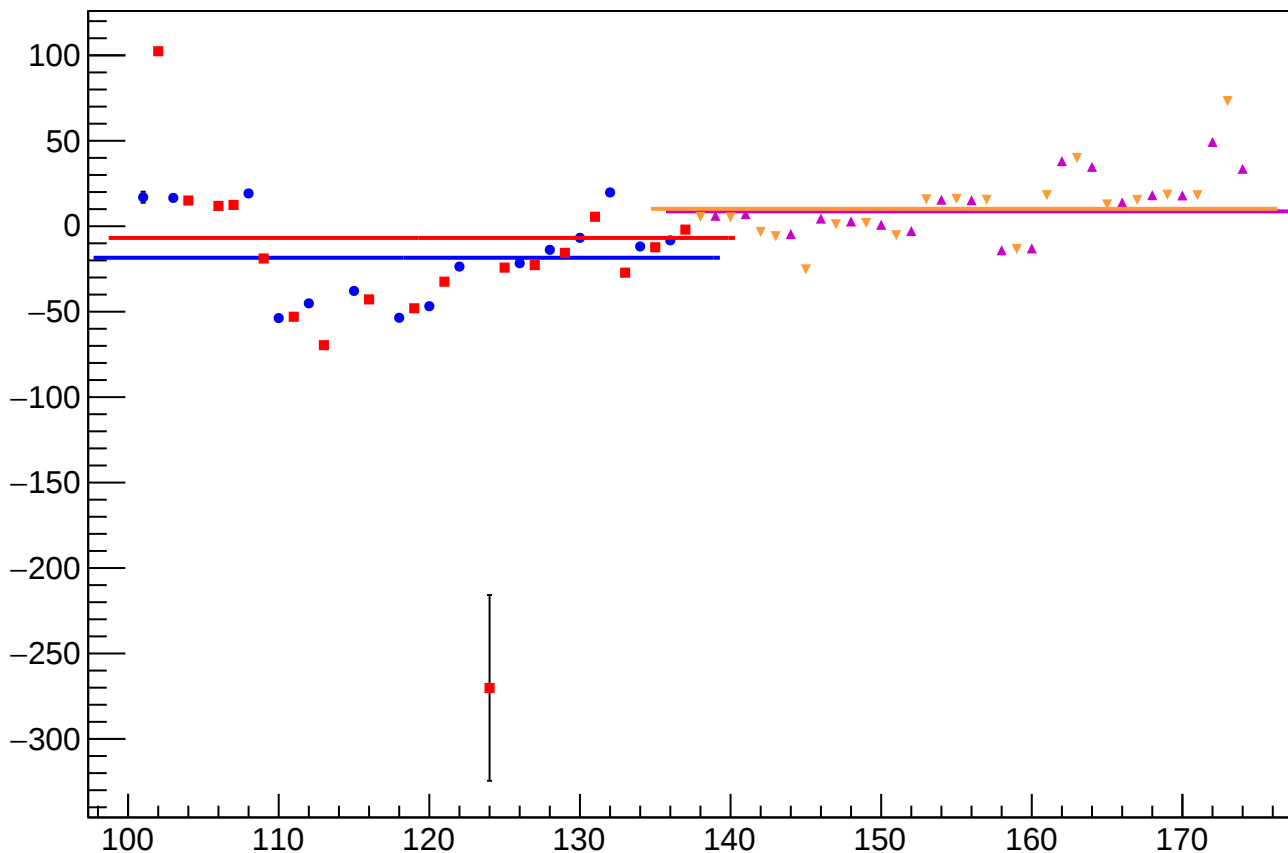
Left In: -258.919+/-0.020 χ^2/NDF : 189125.3/17

+ sign -259.987+/-0.020 χ^2/NDF : 1191520.5/33

All: -259.529+/-0.014 χ^2/NDF : 1730238.7/69

- sign -259.081+/-0.019 χ^2/NDF : 537629.9/35

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 10.195 ± 0.021 $\chi^2/\text{NDF}: 416344.9/18$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

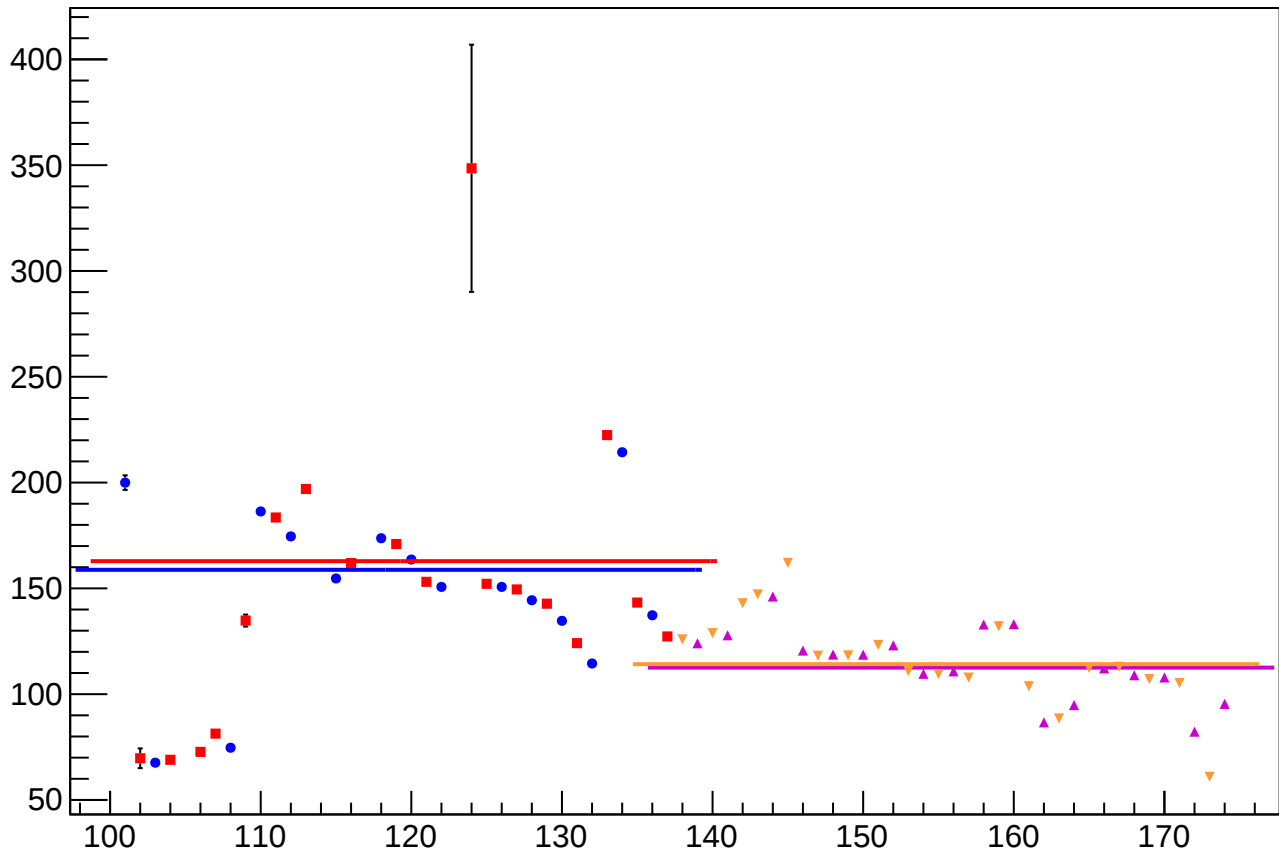
Left In: 8.696 ± 0.020 $\chi^2/\text{NDF}: 558874.5/17$

+ sign 8.758 ± 0.020 $\chi^2/\text{NDF}: 556488.3/33$

All: 8.001 ± 0.014 $\chi^2/\text{NDF}: 1220816.8/69$

- sign 7.343 ± 0.019 $\chi^2/\text{NDF}: 661764.2/35$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.184 $\pm$ 0.025 χ^2 /NDF: 236348.2/18

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

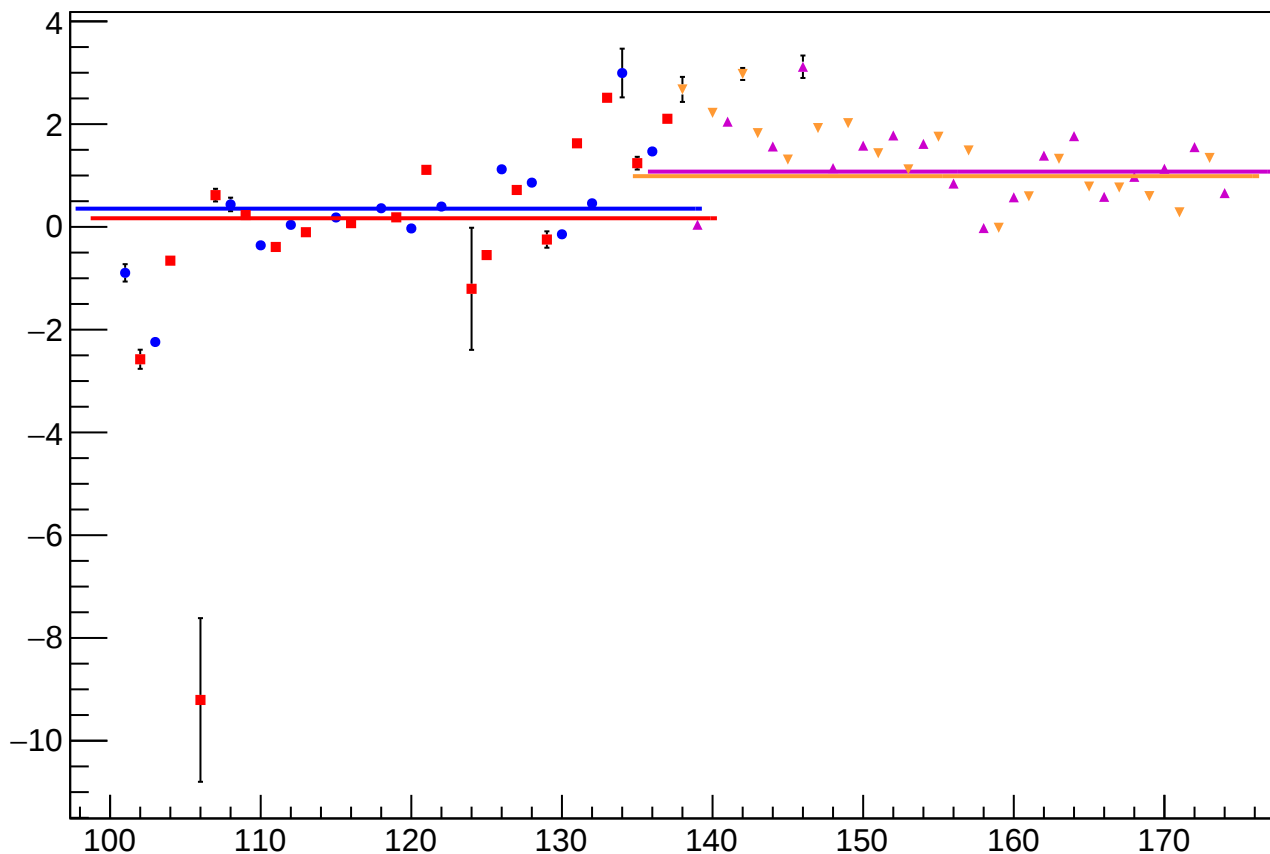
Left In: 112.558 $\pm$ 0.021 χ^2 /NDF: 385775.7/17

+ sign 117.536 $\pm$ 0.024 χ^2 /NDF: 631131.3/33

All: 116.135 $\pm$ 0.016 χ^2 /NDF: 1455136.7/69

- sign 115.089 $\pm$ 0.021 χ^2 /NDF: 818154.9/35

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.987 ± 0.008 χ^2/NDF : 5833.7/18

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

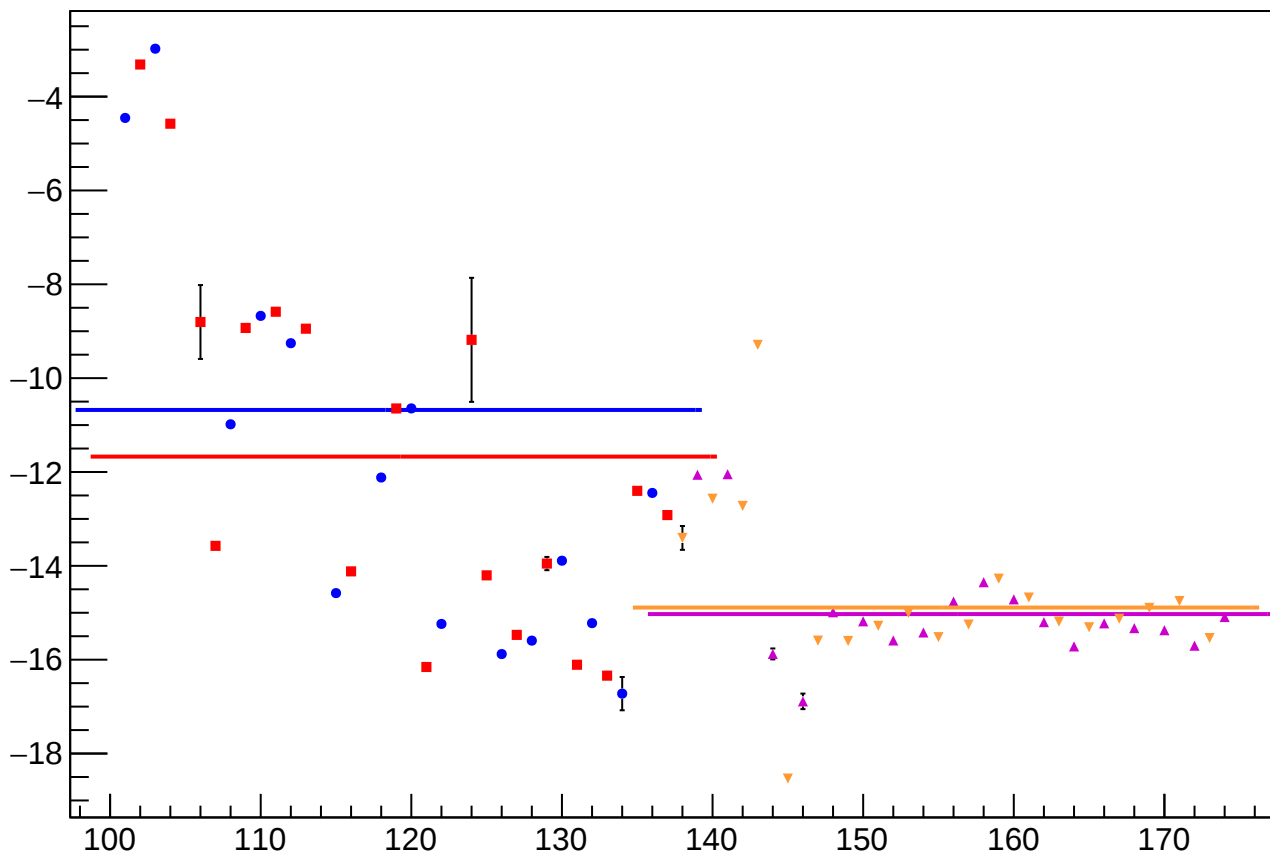
Left In: 1.076 ± 0.007 χ^2/NDF : 6951.6/17

+ sign 0.772 ± 0.007 χ^2/NDF : 11753.4/33

All: 0.696 ± 0.004 χ^2/NDF : 31012.8/69

- sign 0.652 ± 0.005 χ^2/NDF : 19064.1/35

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.889 ± 0.007 $\chi^2/\text{NDF}: 31710.2/18$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

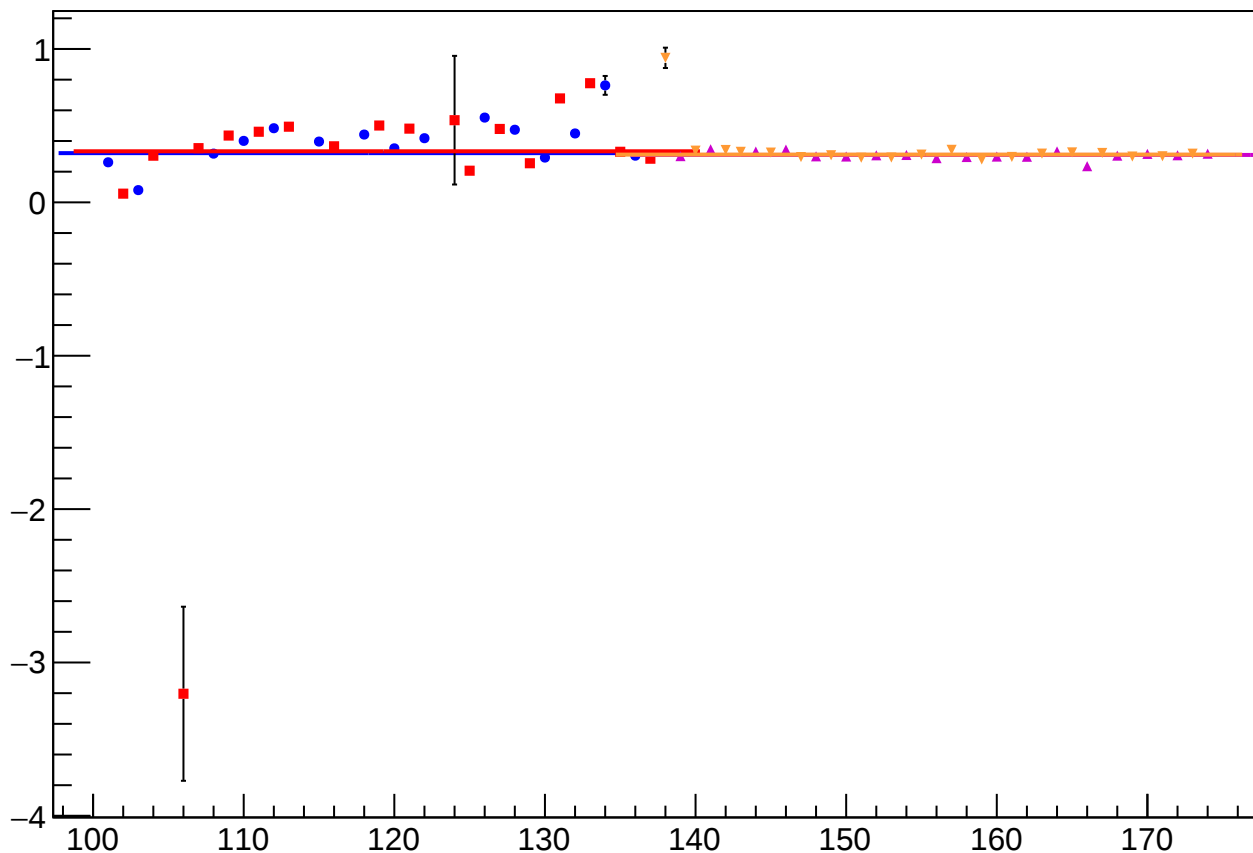
Left In: -15.028 ± 0.006 $\chi^2/\text{NDF}: 12906.7/17$

+ sign -13.596 ± 0.006 $\chi^2/\text{NDF}: 374806.3/33$

All: -13.941 ± 0.004 $\chi^2/\text{NDF}: 567002.1/69$

- sign -14.268 ± 0.006 $\chi^2/\text{NDF}: 185036.9/35$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.311 $\pm$ 0.000 χ^2 /NDF: 4704.7/18

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

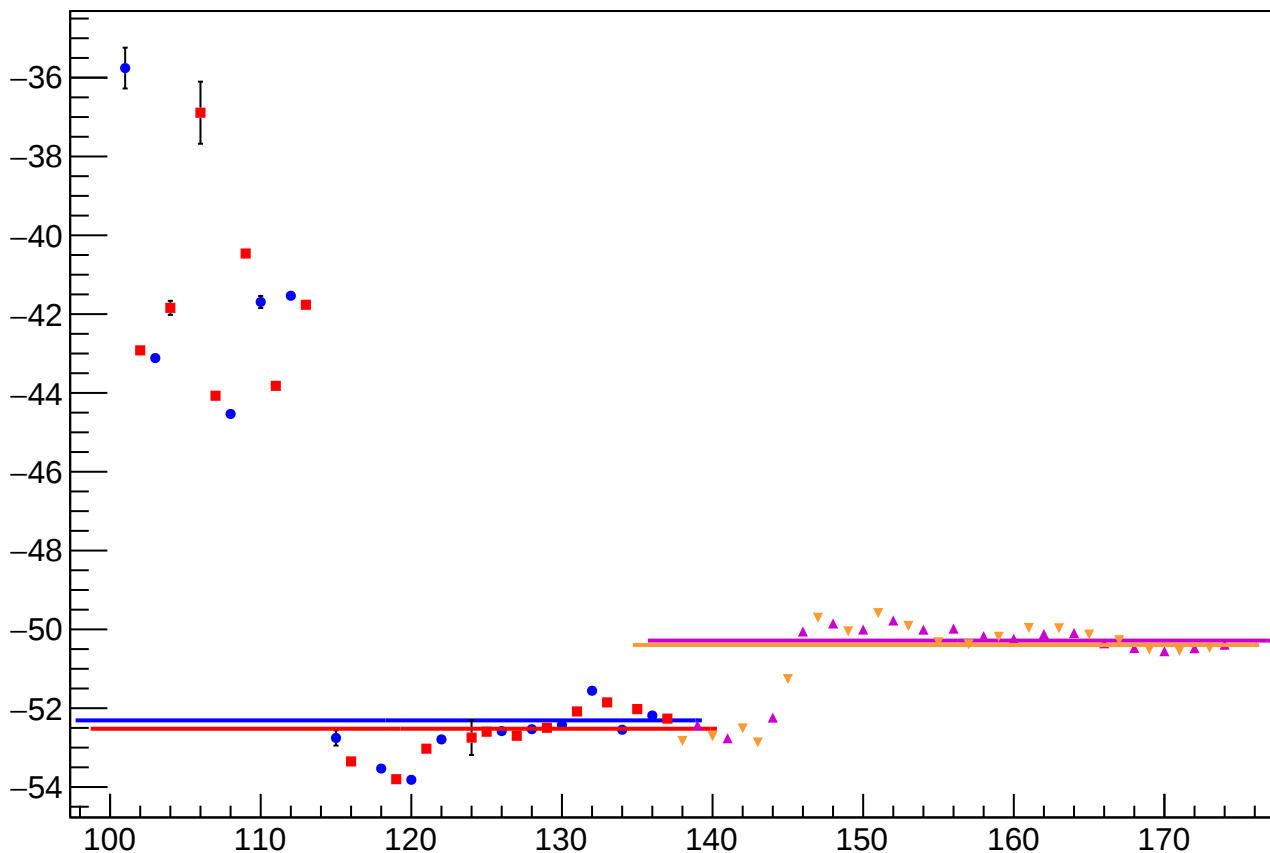
Left In: 0.309 $\pm$ 0.000 χ^2 /NDF: 2728.8/17

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 8820.3/33

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 16099.8/69

- sign 0.310 $\pm$ 0.000 χ^2 /NDF: 7249.3/35

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.397 ± 0.002 χ^2/NDF : 228426.7/18

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

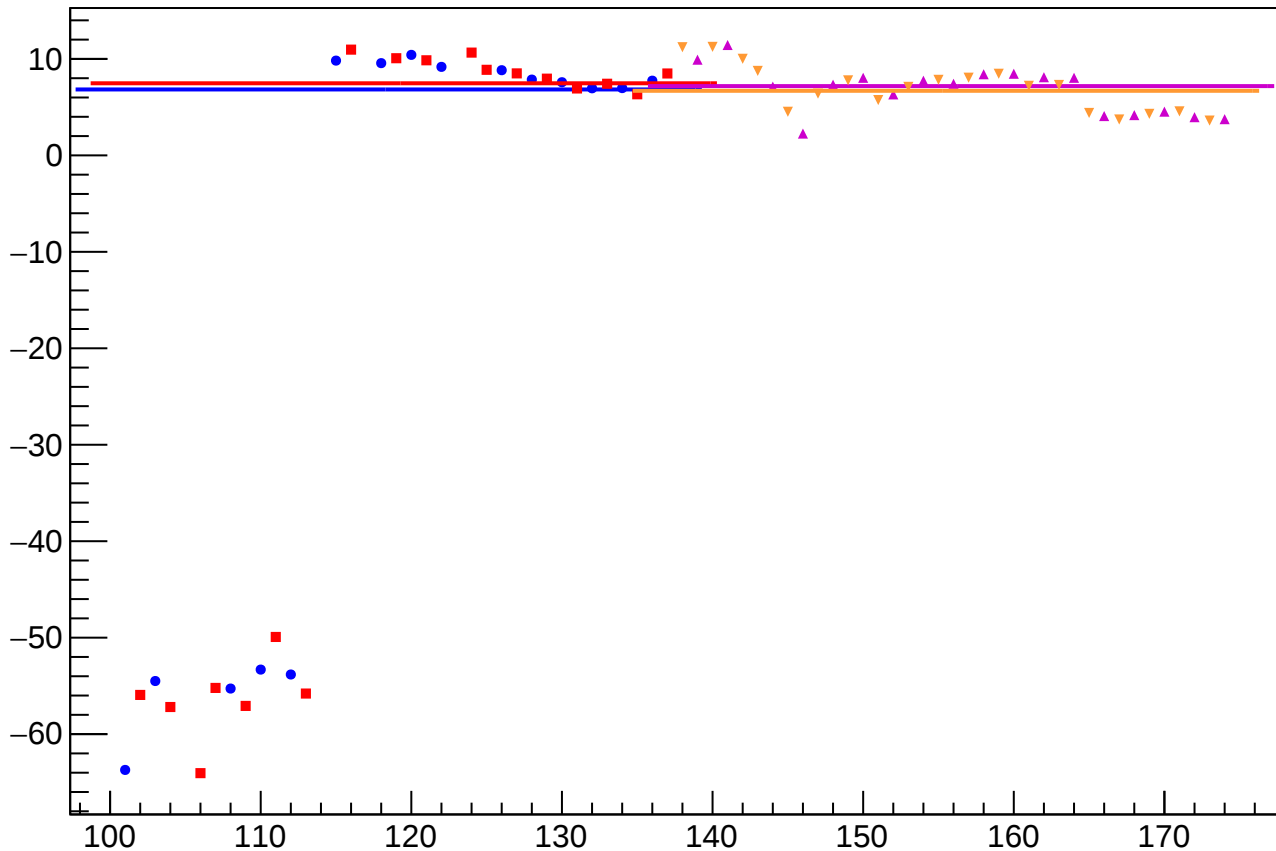
Left In: -50.284 ± 0.001 χ^2/NDF : 165455.0/17

+ sign -50.605 ± 0.001 χ^2/NDF : 449098.2/33

All: -50.517 ± 0.001 χ^2/NDF : 915904.0/69

- sign -50.451 ± 0.001 χ^2/NDF : 460388.8/35

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.695 ± 0.004 χ^2/NDF : 317053.4/18

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

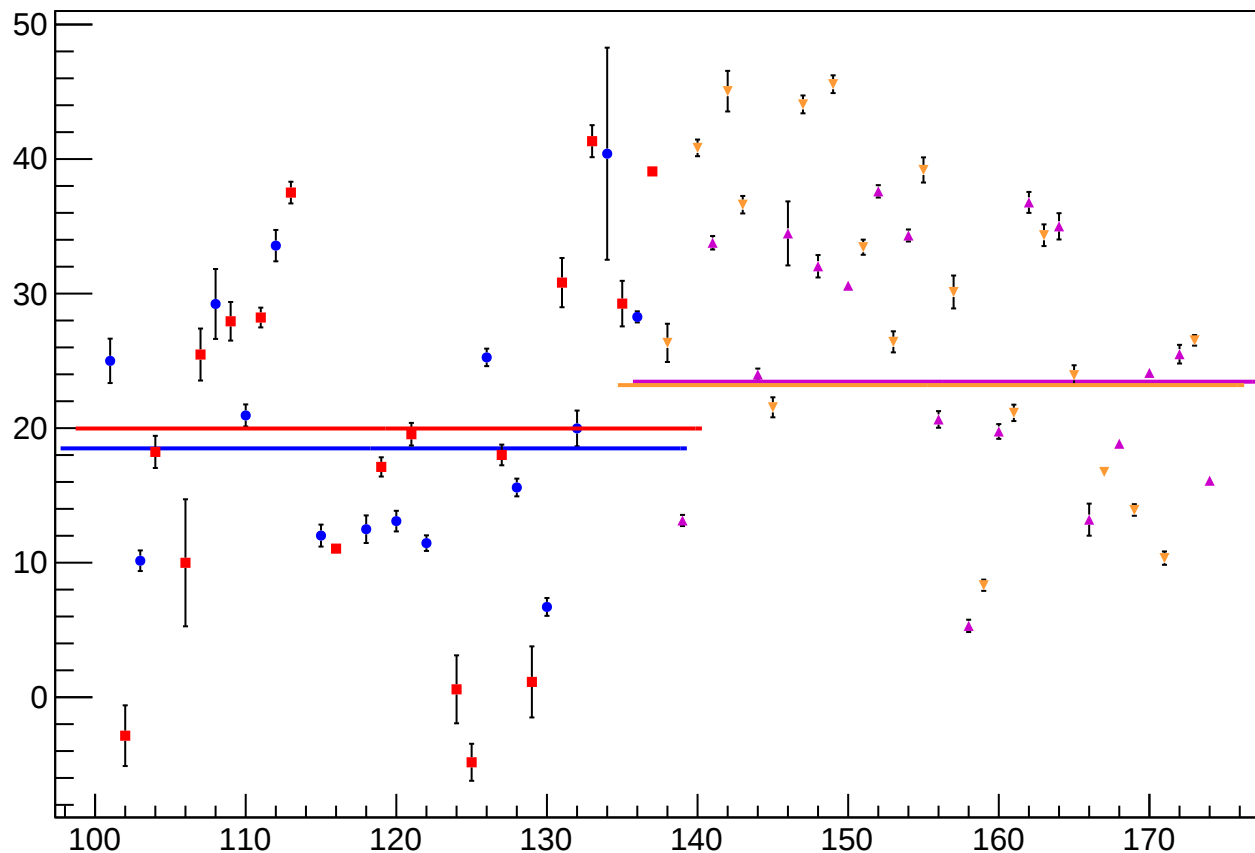
Left In: 7.182 ± 0.003 χ^2/NDF : 197186.4/17

+ sign 6.745 ± 0.003 χ^2/NDF : 1308110.9/33

All: 6.963 ± 0.002 χ^2/NDF : 2713003.0/69

- sign 7.218 ± 0.003 χ^2/NDF : 1393550.8/35

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.198 $\pm$ 0.128 χ^2 /NDF: 7532.2/18

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

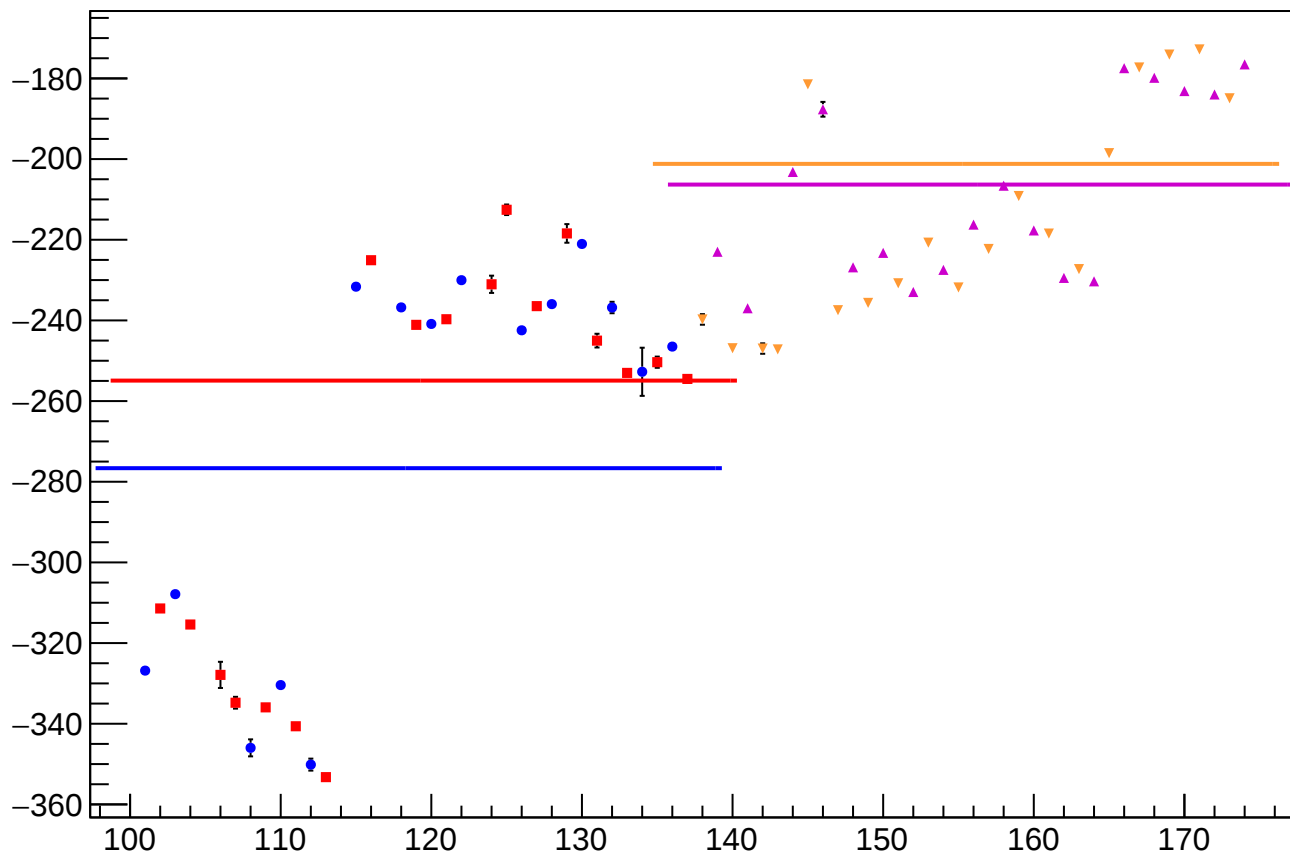
Left In: 23.452 $\pm$ 0.109 χ^2 /NDF: 6112.5/17

+ sign 21.829 $\pm$ 0.108 χ^2 /NDF: 9560.5/33

All: 21.948 $\pm$ 0.066 χ^2 /NDF: 25296.1/69

- sign 22.019 $\pm$ 0.084 χ^2 /NDF: 15733.7/35

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -201.188 ± 0.107 χ^2/NDF : 61810.6/18

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

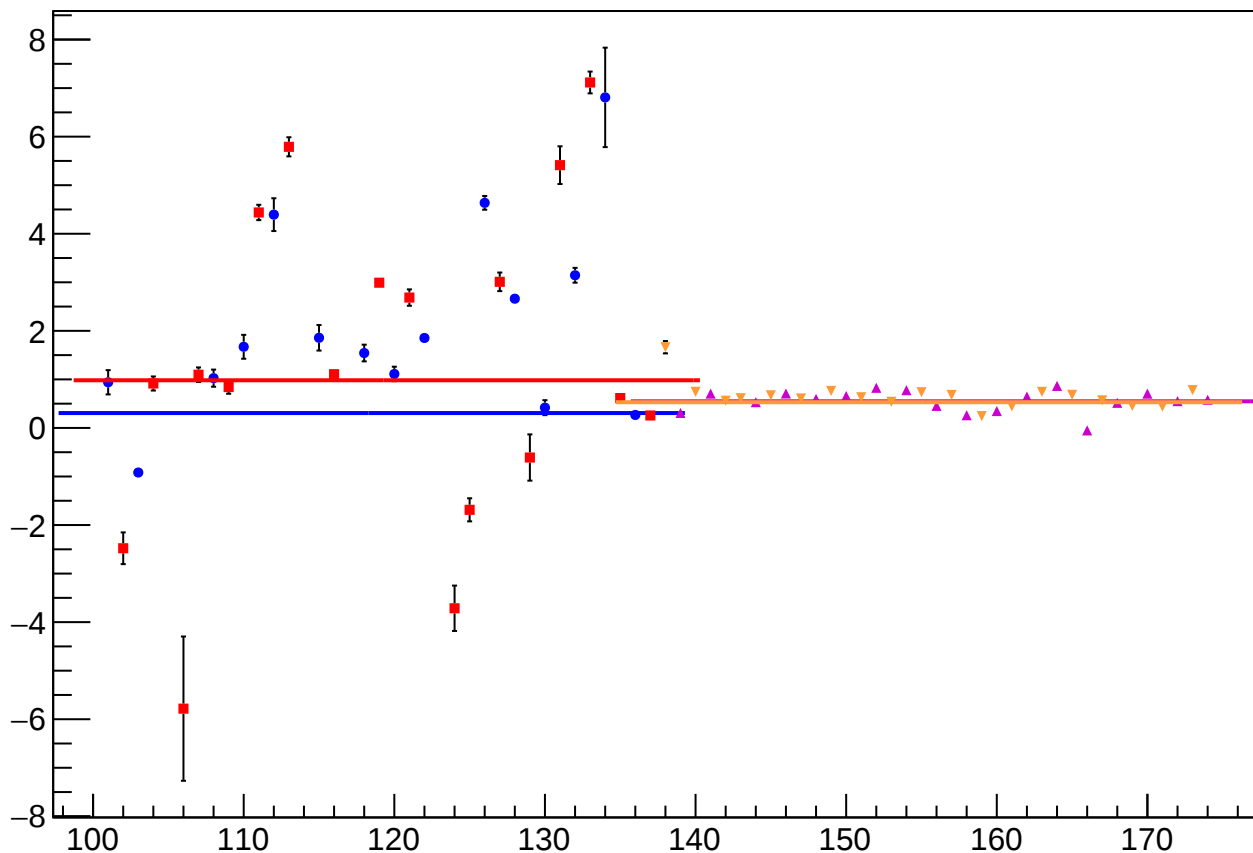
Left In: -206.320 ± 0.095 χ^2/NDF : 53851.3/17

+ sign -227.107 ± 0.086 χ^2/NDF : 310587.7/33

All: -234.332 ± 0.048 χ^2/NDF : 613539.4/69

- sign -237.473 ± 0.057 χ^2/NDF : 292936.9/35

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.530 ± 0.002 χ^2/NDF : 9585.9/18

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

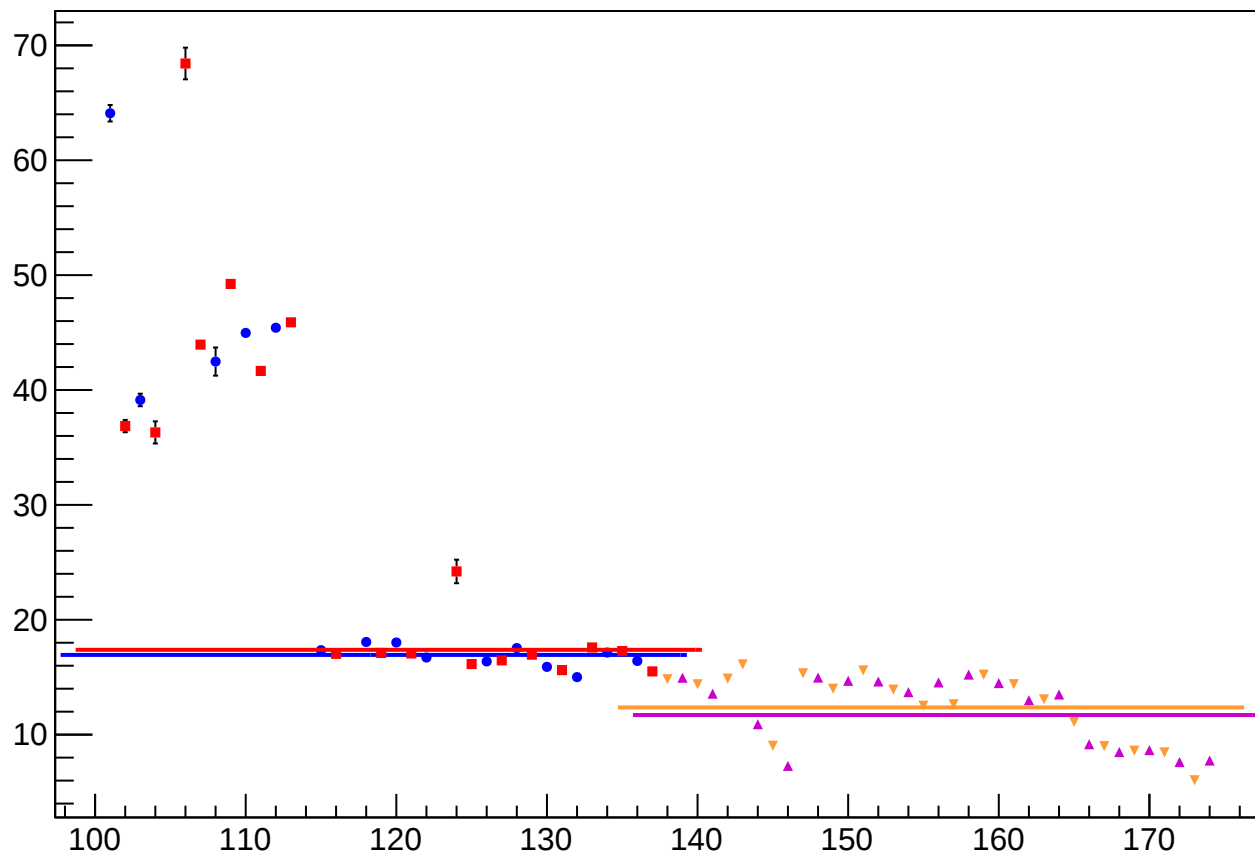
Left In: 0.549 ± 0.002 χ^2/NDF : 14153.4/17

+ sign 0.512 ± 0.002 χ^2/NDF : 13412.6/33

All: 0.536 ± 0.001 χ^2/NDF : 32084.5/69

- sign 0.554 ± 0.002 χ^2/NDF : 18387.8/35

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.367 $\pm$ 0.008 χ^2 /NDF: 166131.6/18

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

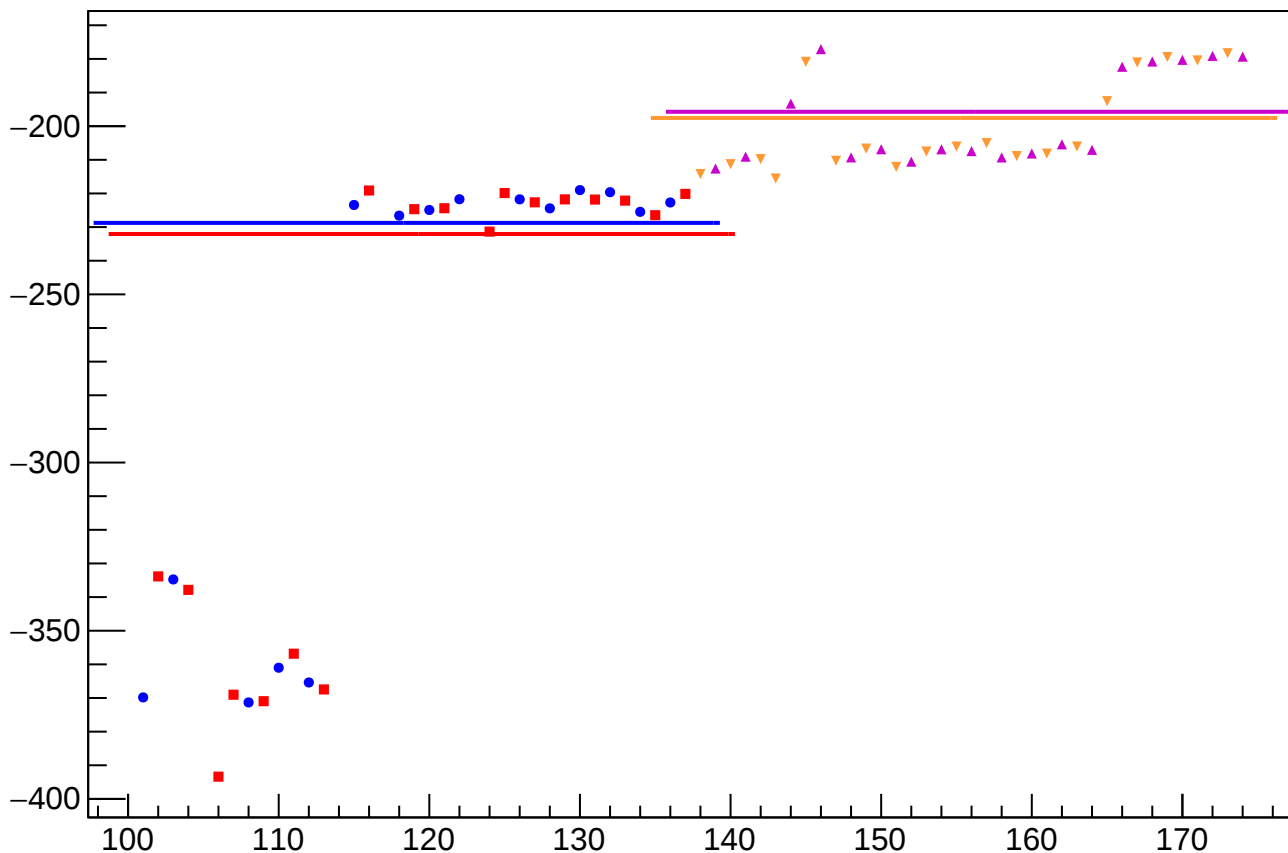
Left In: 11.709 $\pm$ 0.007 χ^2 /NDF: 183388.2/17

+ sign 13.620 $\pm$ 0.007 χ^2 /NDF: 286848.6/33

All: 13.073 $\pm$ 0.005 χ^2 /NDF: 633553.2/69

- sign 12.532 $\pm$ 0.007 χ^2 /NDF: 333566.2/35

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -197.552 ± 0.015 χ^2/NDF : 932114.5/18

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

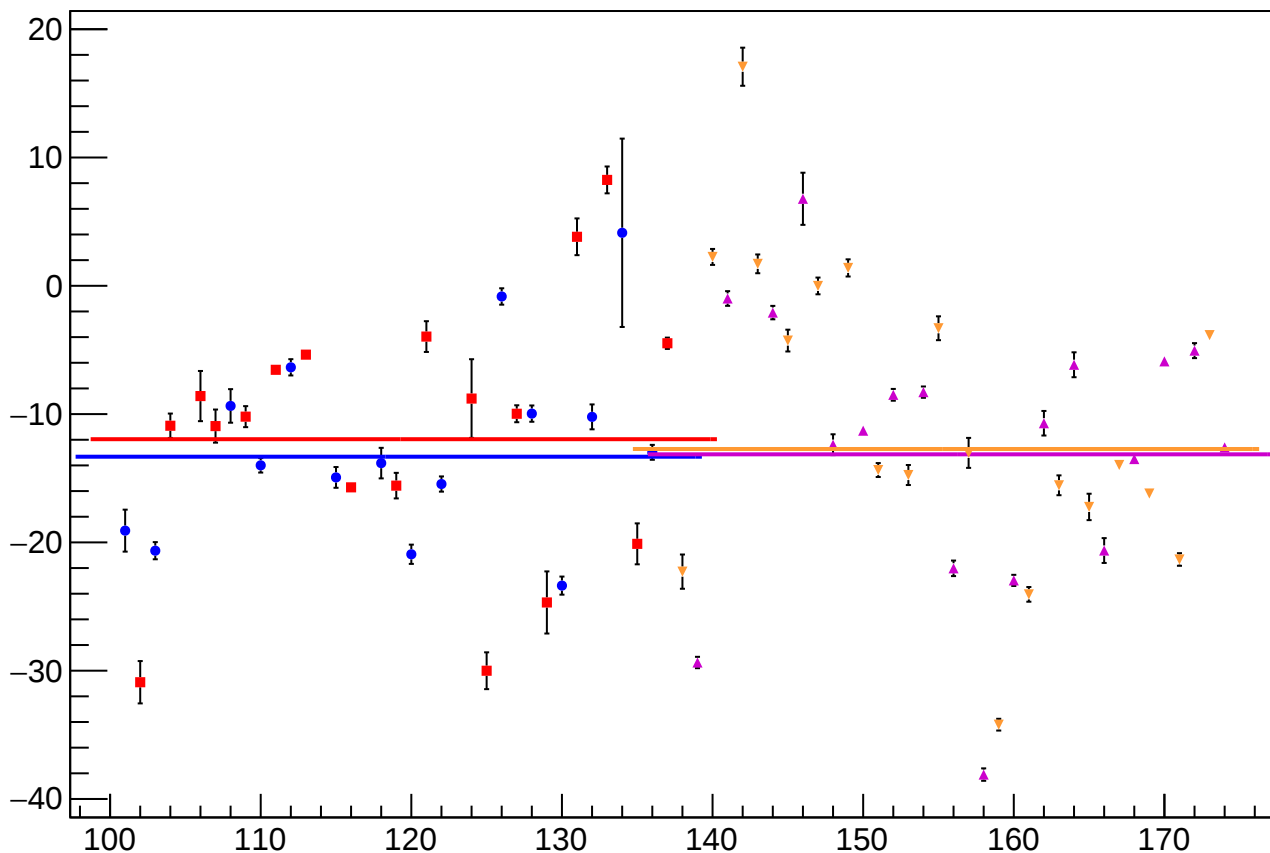
Left In: -195.714 ± 0.013 χ^2/NDF : 1109522.8/17

+ sign -202.436 ± 0.014 χ^2/NDF : 2272050.7/33

All: -200.636 ± 0.009 χ^2/NDF : 4906850.6/69

- sign -199.111 ± 0.013 χ^2/NDF : 2603017.4/35

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -12.720 ± 0.129 $\chi^2/\text{NDF}: 6116.1/18$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

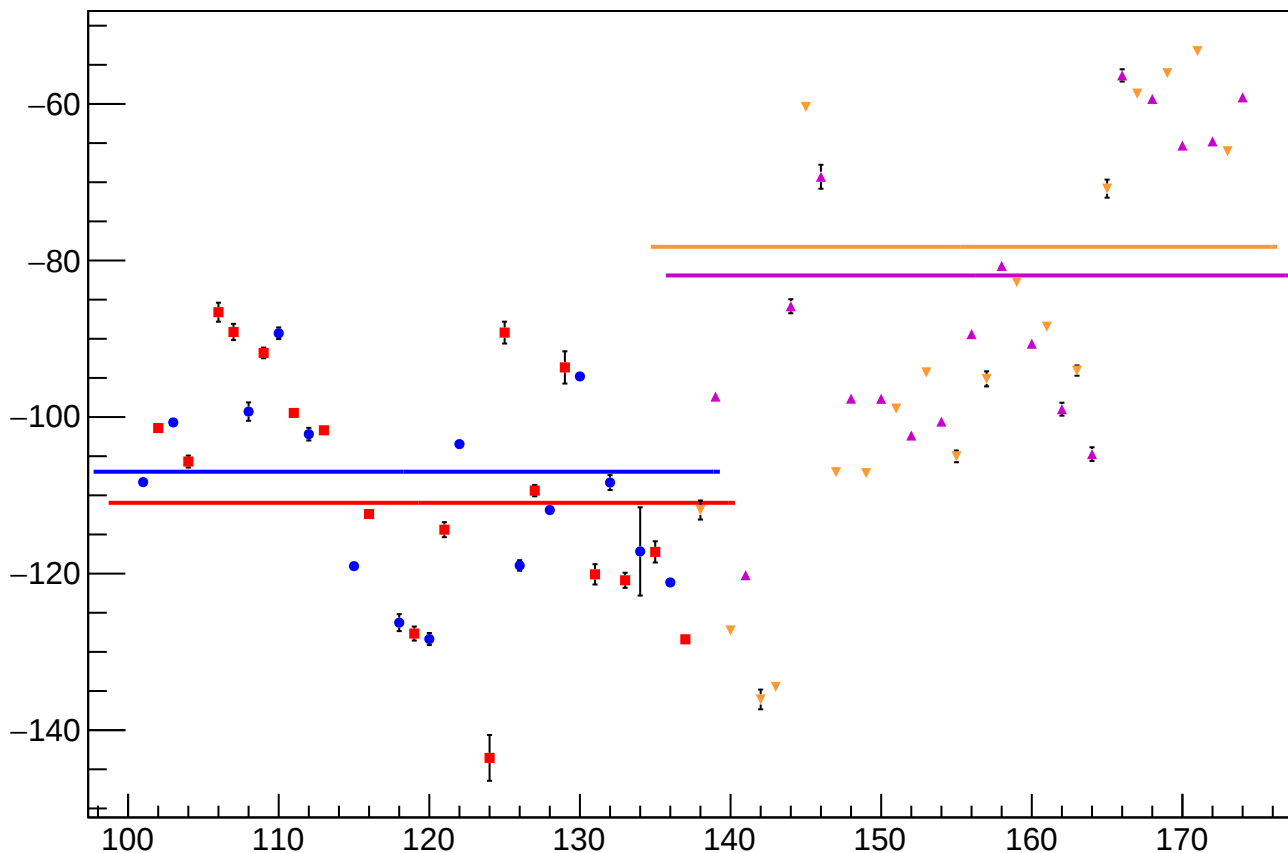
Left In: -13.136 ± 0.111 $\chi^2/\text{NDF}: 6936.7/17$

+ sign -12.905 ± 0.107 $\chi^2/\text{NDF}: 7135.8/33$

All: -12.679 ± 0.064 $\chi^2/\text{NDF}: 16622.3/69$

- sign -12.556 ± 0.079 $\chi^2/\text{NDF}: 9479.7/35$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -78.251 ± 0.104 $\chi^2/\text{NDF}: 51955.1/18$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

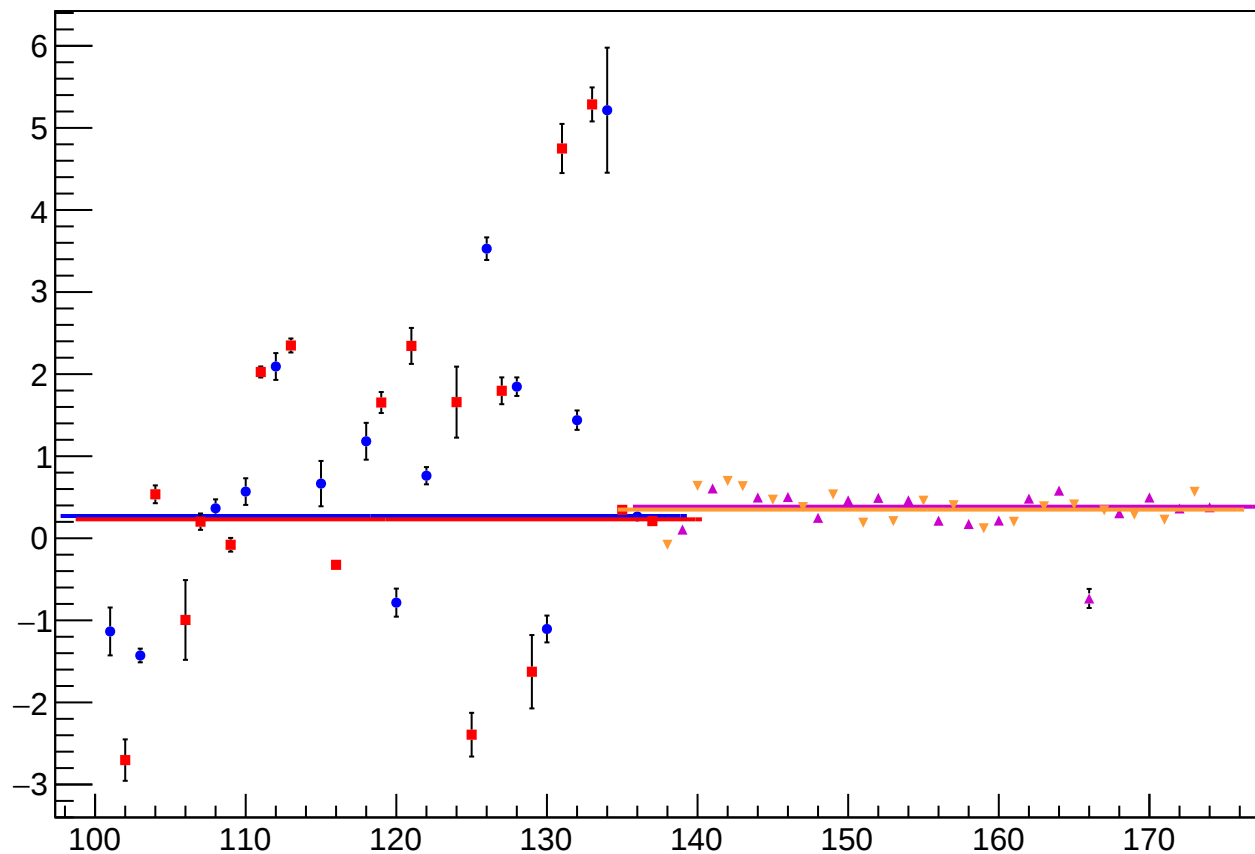
Left In: -81.909 ± 0.093 $\chi^2/\text{NDF}: 41077.3/17$

+ sign -91.834 ± 0.076 $\chi^2/\text{NDF}: 92569.2/33$

All: -101.229 ± 0.038 $\chi^2/\text{NDF}: 240198.7/69$

- sign -104.435 ± 0.044 $\chi^2/\text{NDF}: 126944.7/35$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.350 ± 0.002 χ^2/NDF : 8946.0/18

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

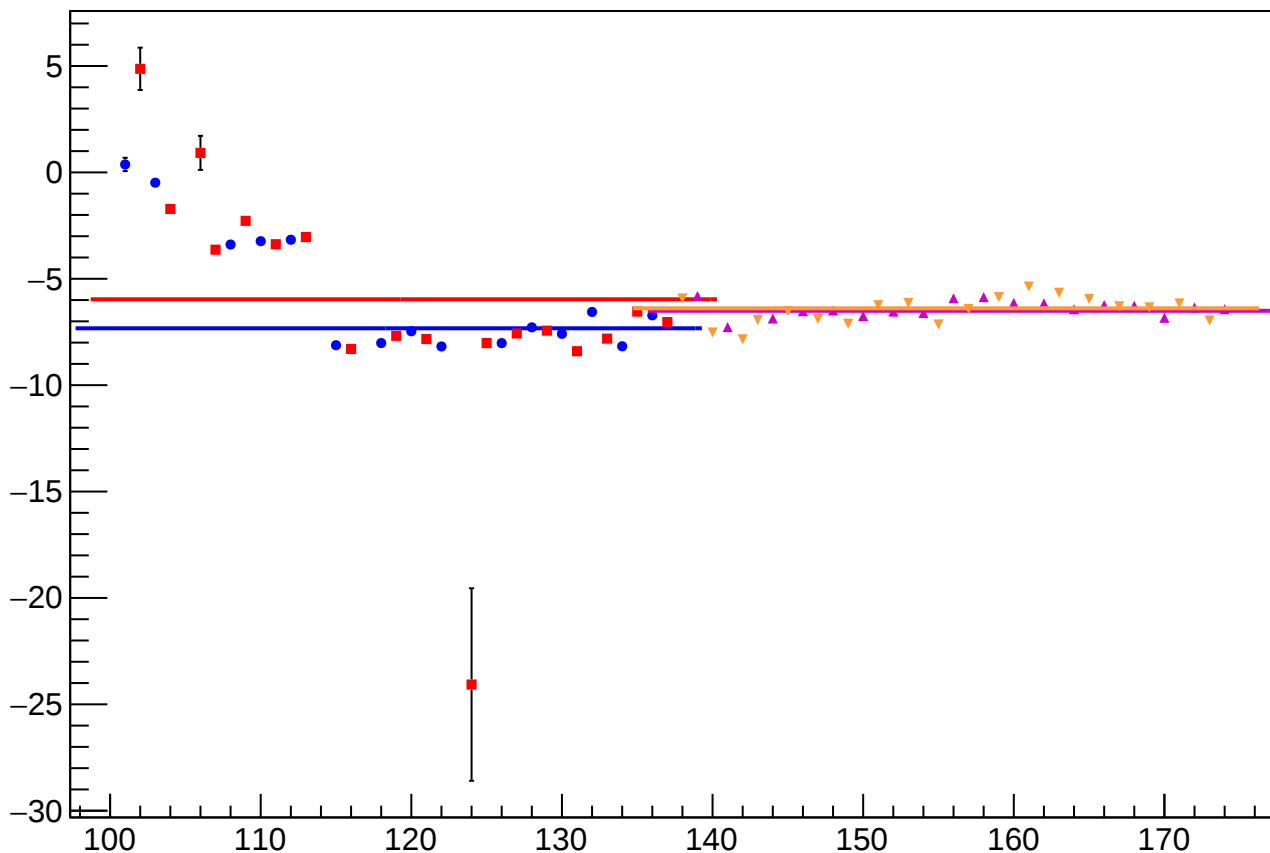
Left In: 0.385 ± 0.002 χ^2/NDF : 8292.1/17

+ sign 0.341 ± 0.002 χ^2/NDF : 10751.0/33

All: 0.355 ± 0.001 χ^2/NDF : 23130.7/69

- sign 0.366 ± 0.002 χ^2/NDF : 12266.7/35

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.388 ± 0.005 χ^2/NDF : 6364.3/18

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

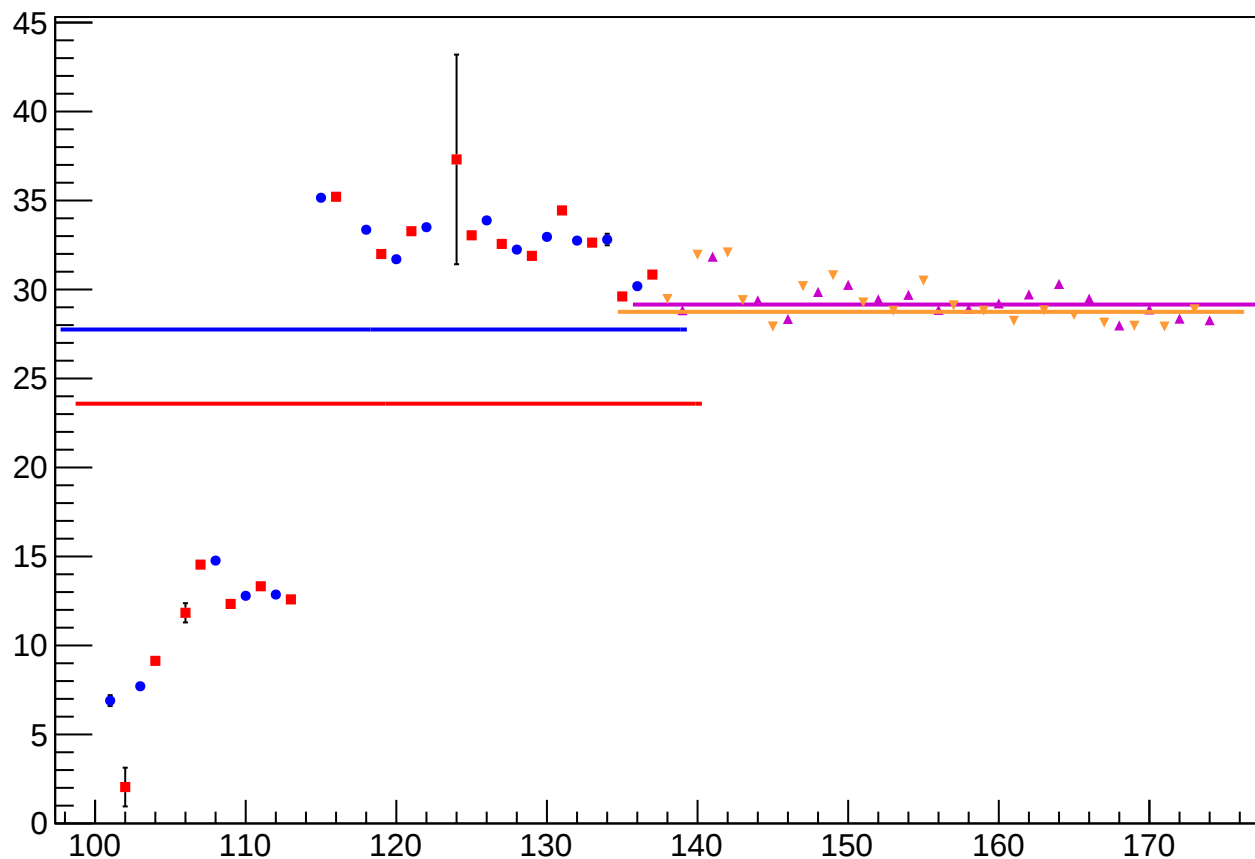
Left In: -6.504 ± 0.005 χ^2/NDF : 6529.1/17

+ sign -6.642 ± 0.004 χ^2/NDF : 46015.4/33

All: -6.506 ± 0.003 χ^2/NDF : 129142.2/69

- sign -6.382 ± 0.004 χ^2/NDF : 81269.5/35

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.744 $\pm$ 0.009 χ^2 /NDF: 12829.3/18

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

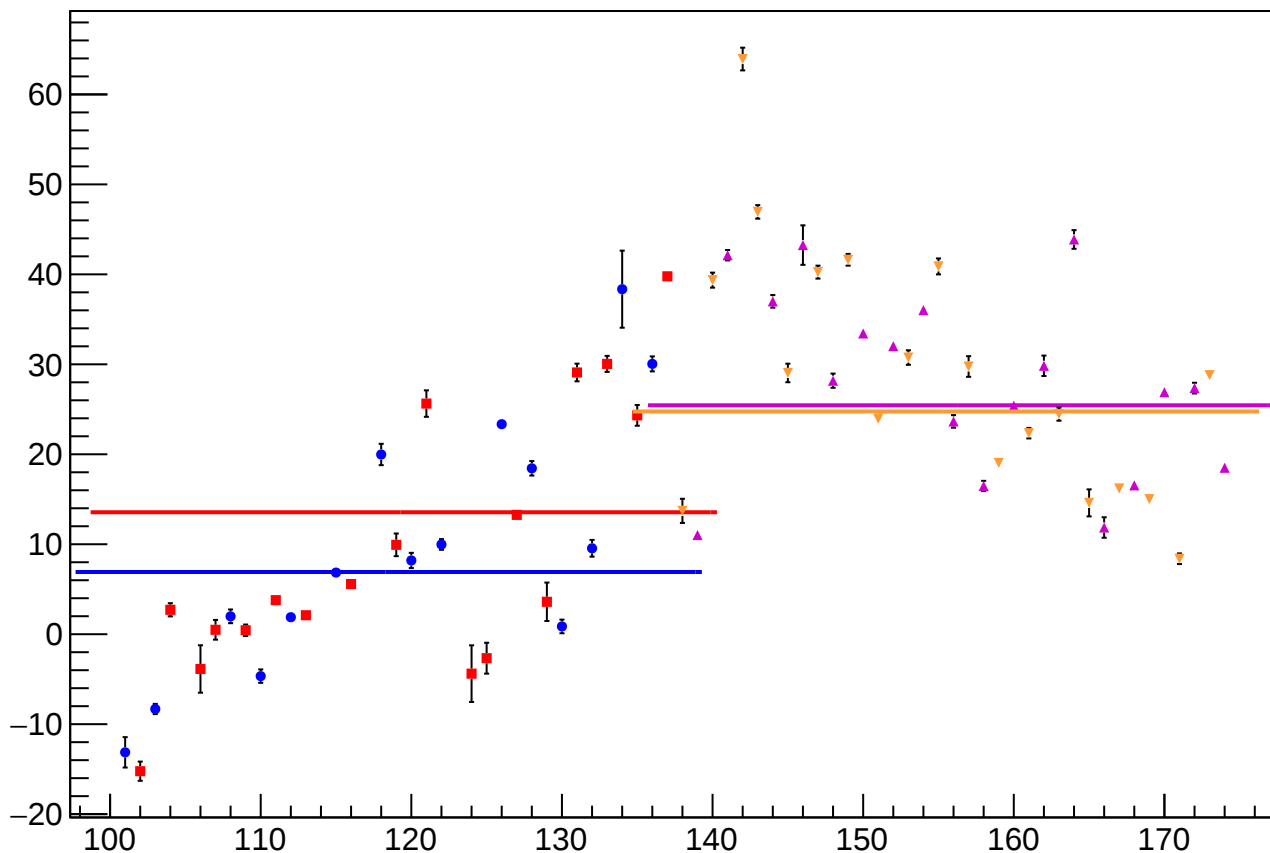
Left In: 29.156 $\pm$ 0.009 χ^2 /NDF: 7533.6/17

+ sign 28.484 $\pm$ 0.008 χ^2 /NDF: 348969.6/33

All: 28.005 $\pm$ 0.005 χ^2 /NDF: 1021627.8/69

- sign 27.573 $\pm$ 0.007 χ^2 /NDF: 665281.1/35

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.759 ± 0.141 χ^2/NDF : 5968.4/18

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

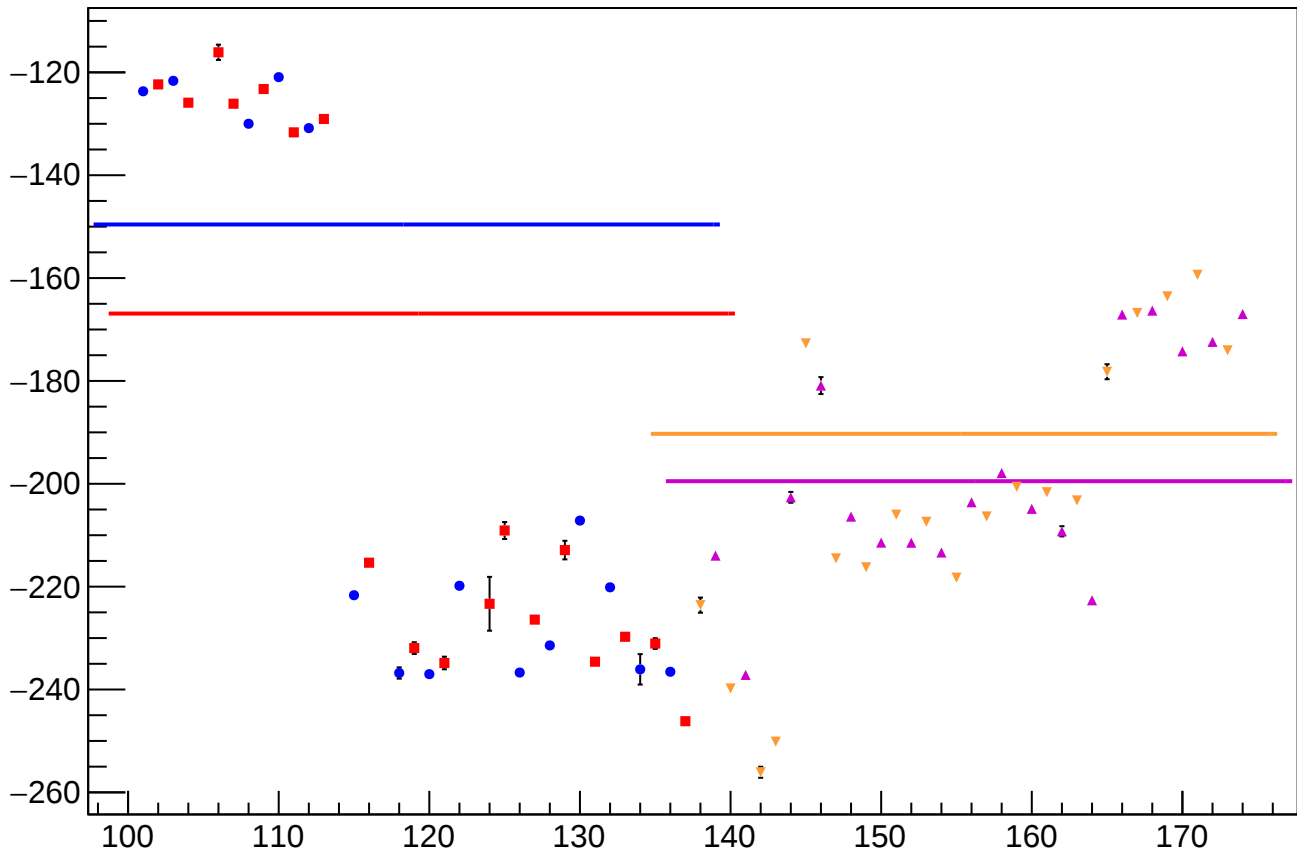
Left In: 25.447 ± 0.121 χ^2/NDF : 5812.2/17

+ sign 17.794 ± 0.110 χ^2/NDF : 15698.8/33

All: 19.425 ± 0.071 χ^2/NDF : 37509.7/69

- sign 20.580 ± 0.093 χ^2/NDF : 21437.5/35

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -190.284 ± 0.114 χ^2/NDF : 48391.9/18

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

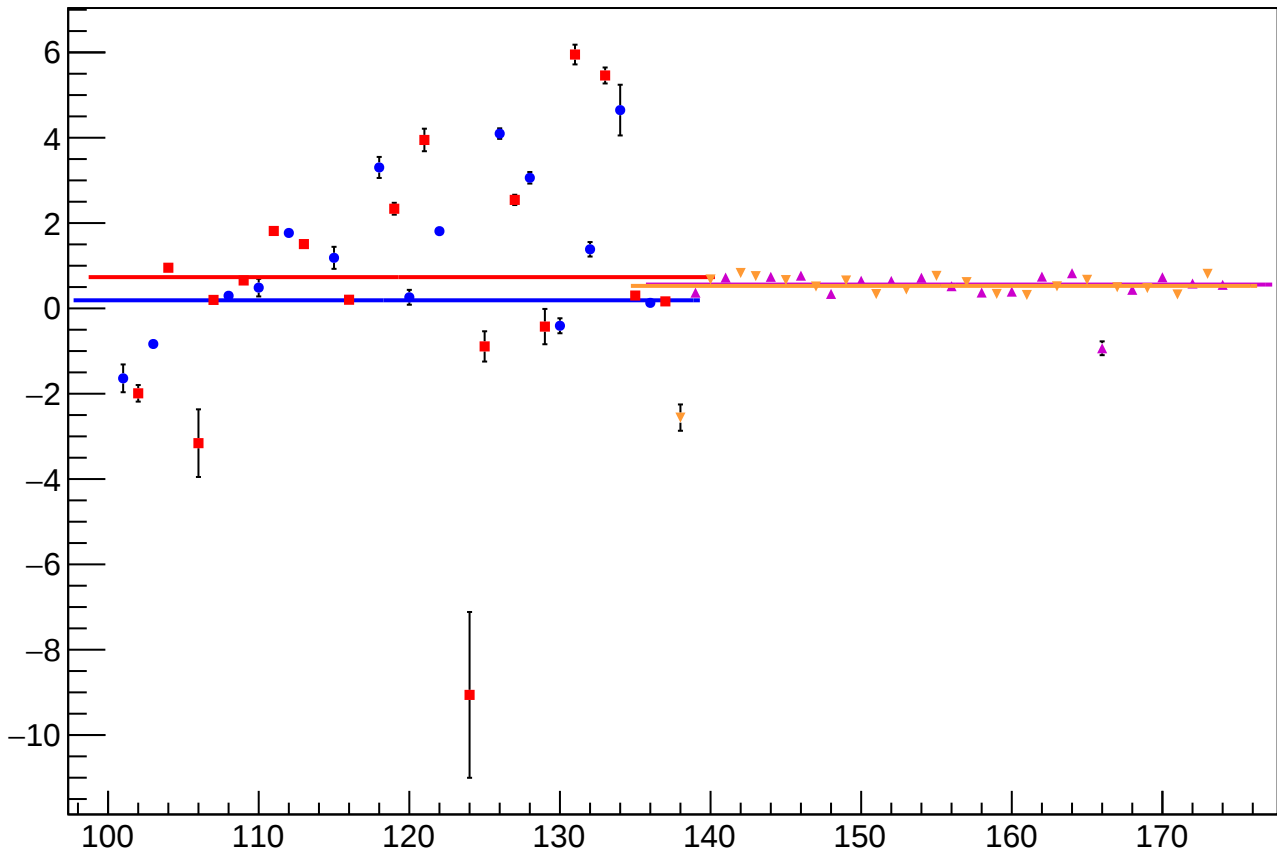
Left In: -199.492 ± 0.103 χ^2/NDF : 39316.5/17

+ sign -167.428 ± 0.076 χ^2/NDF : 314878.6/33

All: -175.508 ± 0.052 χ^2/NDF : 722764.0/69

- sign -182.826 ± 0.072 χ^2/NDF : 386108.8/35

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.527 $\pm$ 0.002 χ^2 /NDF: 8019.0/18

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

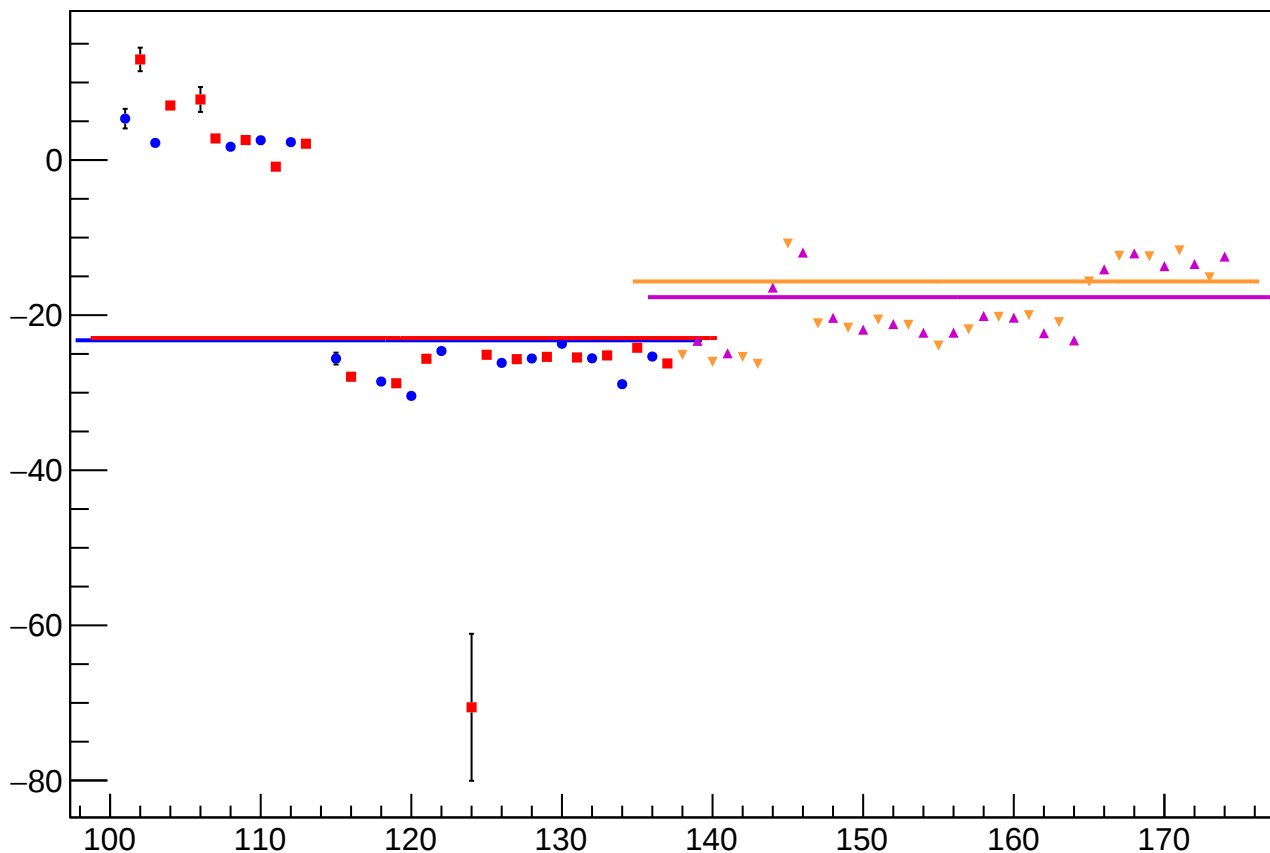
Left In: 0.558 $\pm$ 0.002 χ^2 /NDF: 5290.5/17

+ sign 0.508 $\pm$ 0.002 χ^2 /NDF: 12194.0/33

All: 0.534 $\pm$ 0.001 χ^2 /NDF: 20553.3/69

- sign 0.560 $\pm$ 0.002 χ^2 /NDF: 8034.5/35

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.653 ± 0.012 χ^2/NDF : 176027.9/18

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

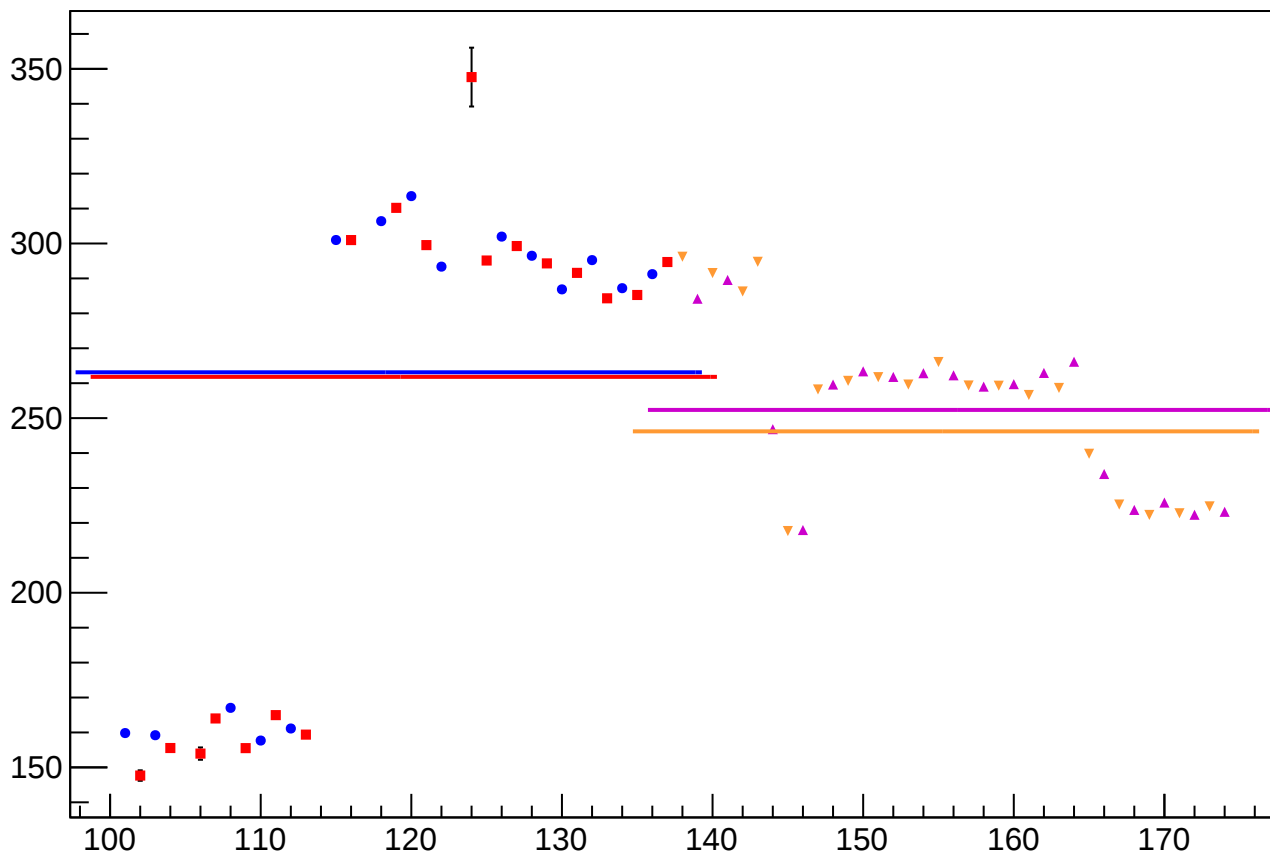
Left In: -17.679 ± 0.012 χ^2/NDF : 120135.8/17

+ sign -17.024 ± 0.011 χ^2/NDF : 356064.7/33

All: -17.833 ± 0.008 χ^2/NDF : 633286.9/69

- sign -18.672 ± 0.011 χ^2/NDF : 265177.7/35

dit_sam4_4eY_slope vs Slug



Right In: 263.120 ± 0.069 χ^2/NDF : 692885.4/14

Left Out: 246.211 ± 0.029 χ^2/NDF : 674892.6/18

Right Out: 261.814 ± 0.060 χ^2/NDF : 1006189.6/17

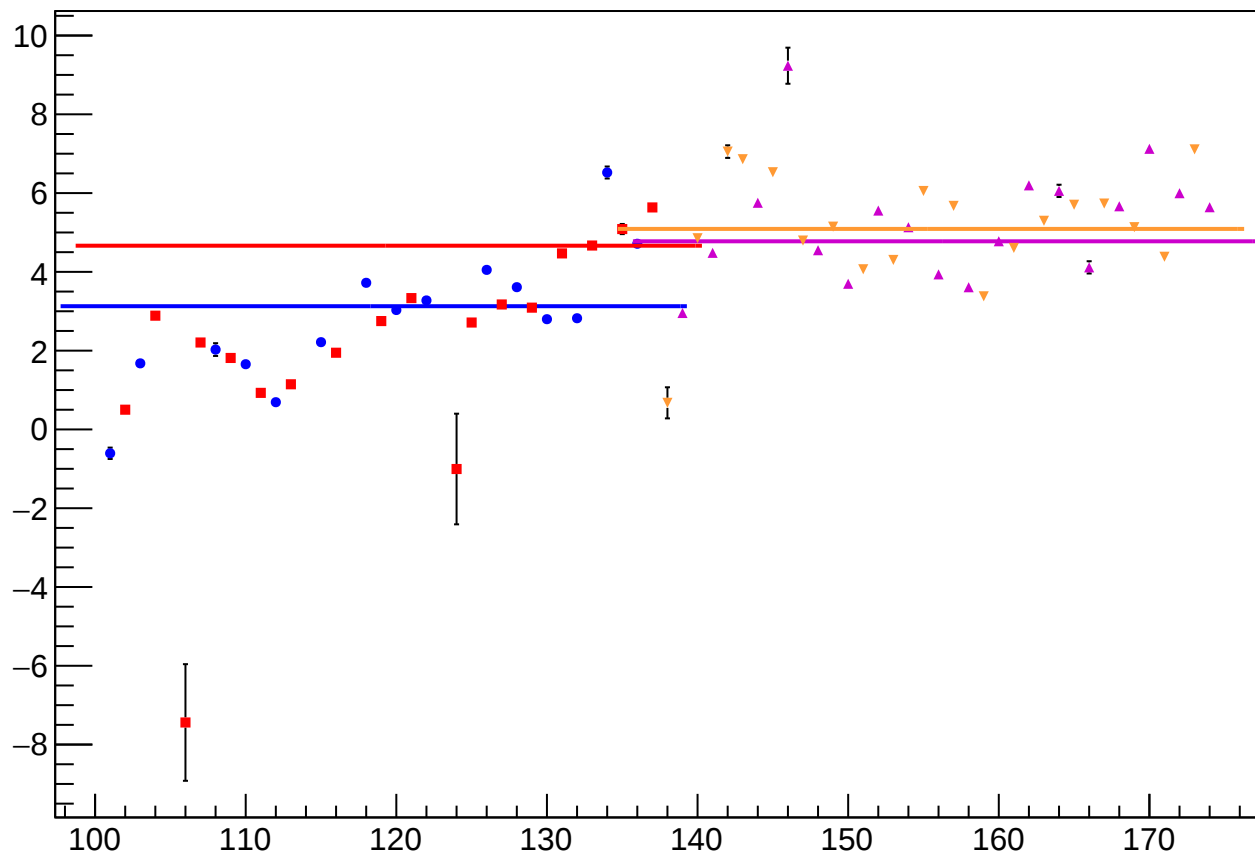
Left In: 252.349 ± 0.029 χ^2/NDF : 356310.3/17

+ sign 248.687 ± 0.026 χ^2/NDF : 1418930.9/33

All: 251.441 ± 0.019 χ^2/NDF : 2822752.4/69

- sign 254.088 ± 0.026 χ^2/NDF : 1382518.0/35

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.091 ± 0.015 χ^2/NDF : 3589.7/18

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

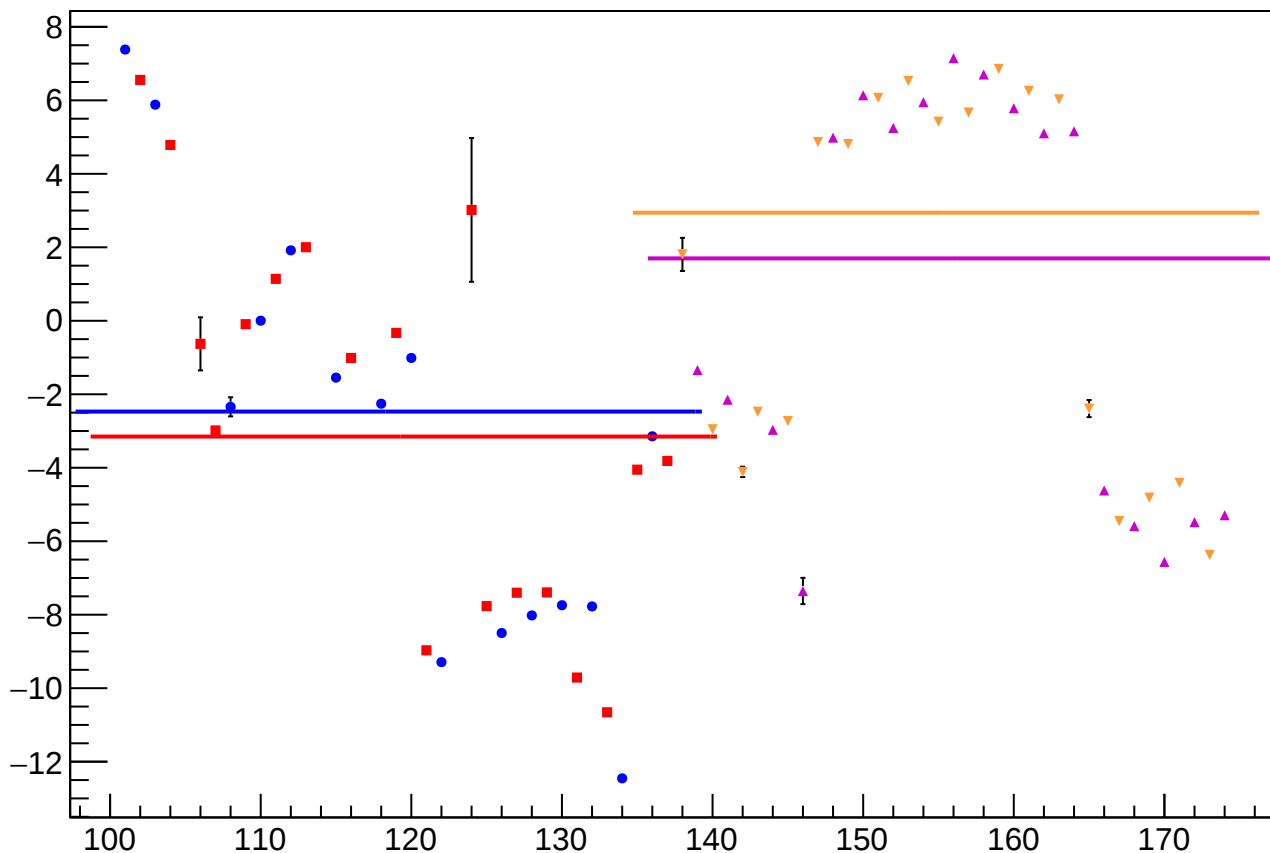
Left In: 4.776 ± 0.013 χ^2/NDF : 8979.7/17

+ sign 4.175 ± 0.011 χ^2/NDF : 17532.5/33

All: 4.572 ± 0.005 χ^2/NDF : 95174.3/69

- sign 4.685 ± 0.006 χ^2/NDF : 75898.5/35

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.941 ± 0.012 $\chi^2/\text{NDF}: 134634.8/18$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

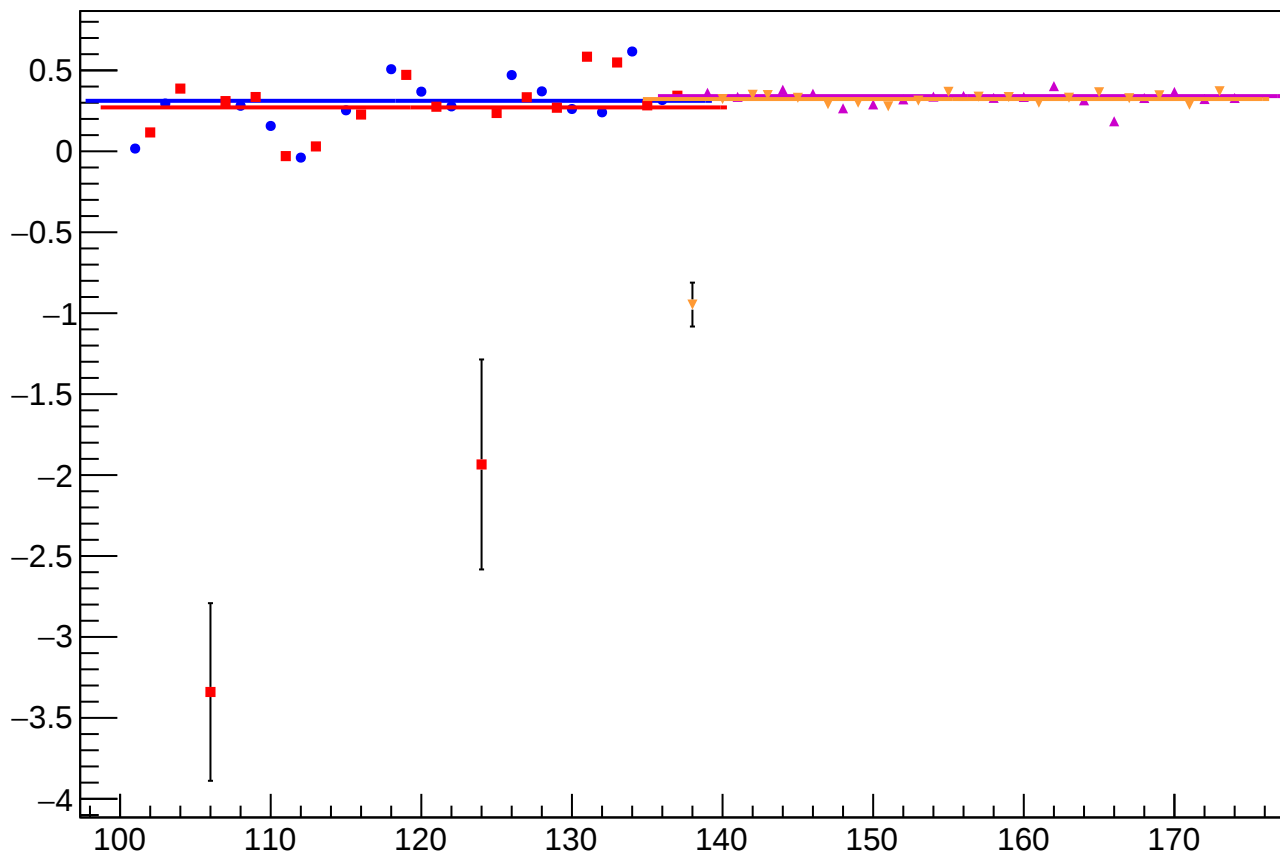
Left In: 1.698 ± 0.012 $\chi^2/\text{NDF}: 204265.3/17$

+ sign 0.607 ± 0.009 $\chi^2/\text{NDF}: 460959.7/33$

All: -1.007 ± 0.005 $\chi^2/\text{NDF}: 1080338.0/69$

- sign -1.744 ± 0.006 $\chi^2/\text{NDF}: 575134.1/35$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.323 $\pm$ 0.001 χ^2 /NDF: 2117.2/18

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

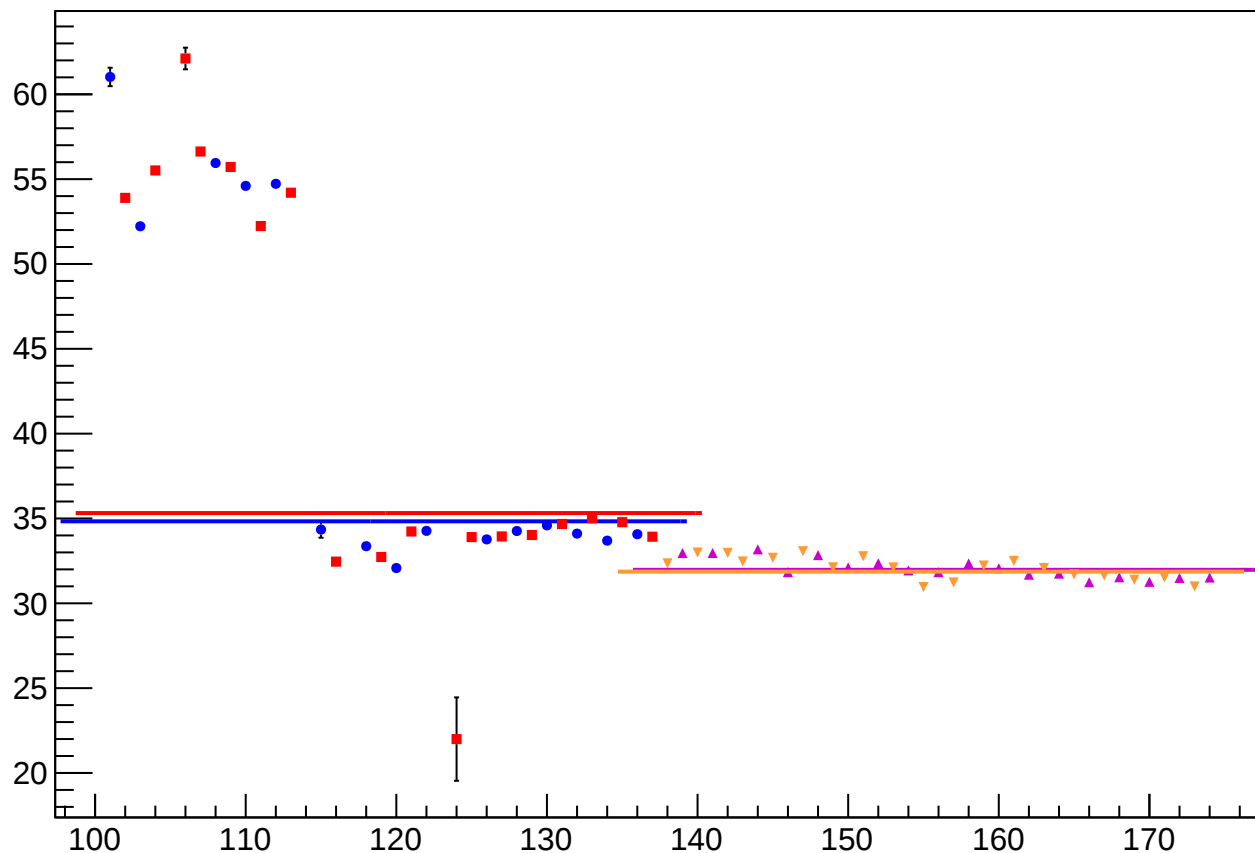
Left In: 0.341 $\pm$ 0.001 χ^2 /NDF: 3238.8/17

+ sign 0.321 $\pm$ 0.001 χ^2 /NDF: 3495.3/33

All: 0.329 $\pm$ 0.000 χ^2 /NDF: 14300.0/69

- sign 0.336 $\pm$ 0.001 χ^2 /NDF: 10402.6/35

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.866 ± 0.003 χ^2/NDF : 24162.7/18

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

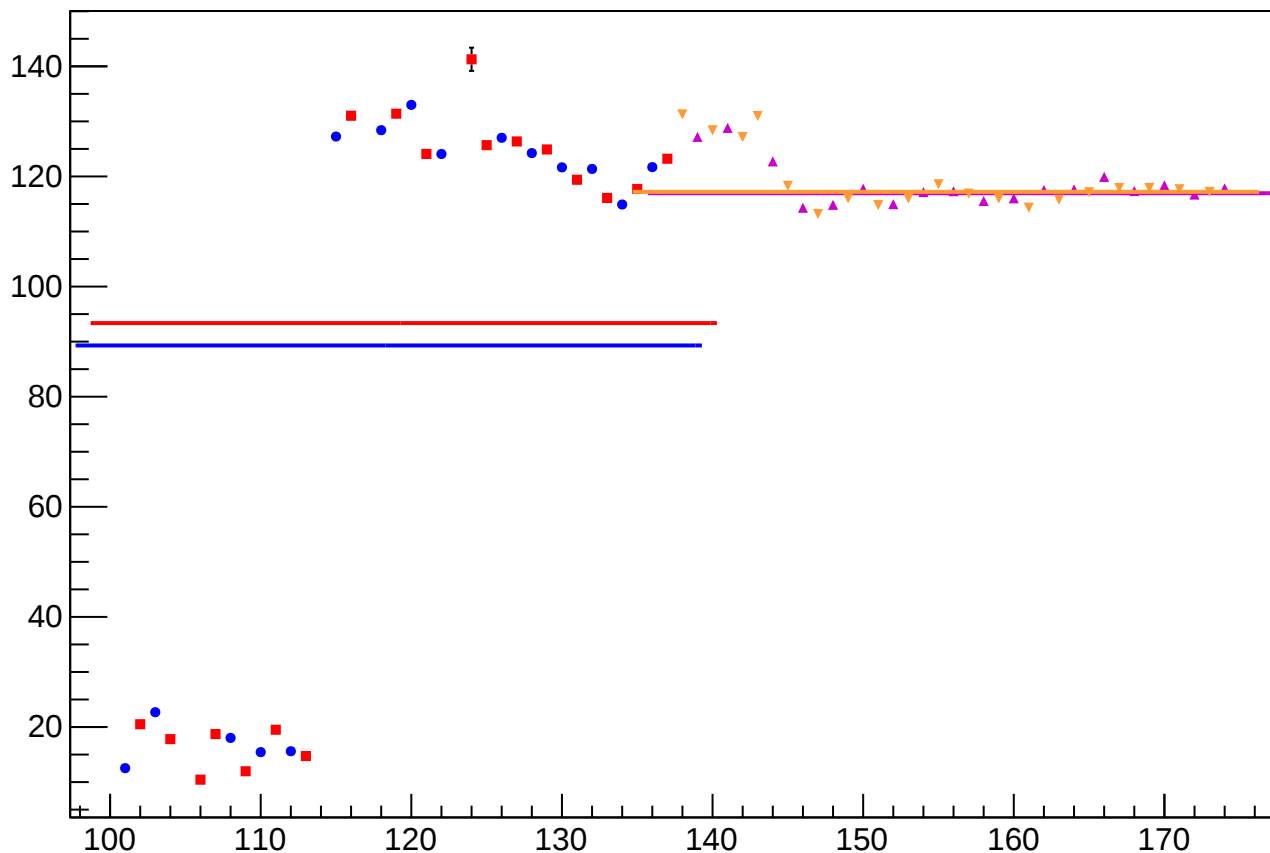
Left In: 31.975 ± 0.004 χ^2/NDF : 14067.4/17

+ sign 32.242 ± 0.003 χ^2/NDF : 373092.9/33

All: 32.302 ± 0.002 χ^2/NDF : 748814.6/69

- sign 32.378 ± 0.003 χ^2/NDF : 374846.7/35

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.207 $\pm$ 0.008 χ^2 /NDF: 123218.5/18

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

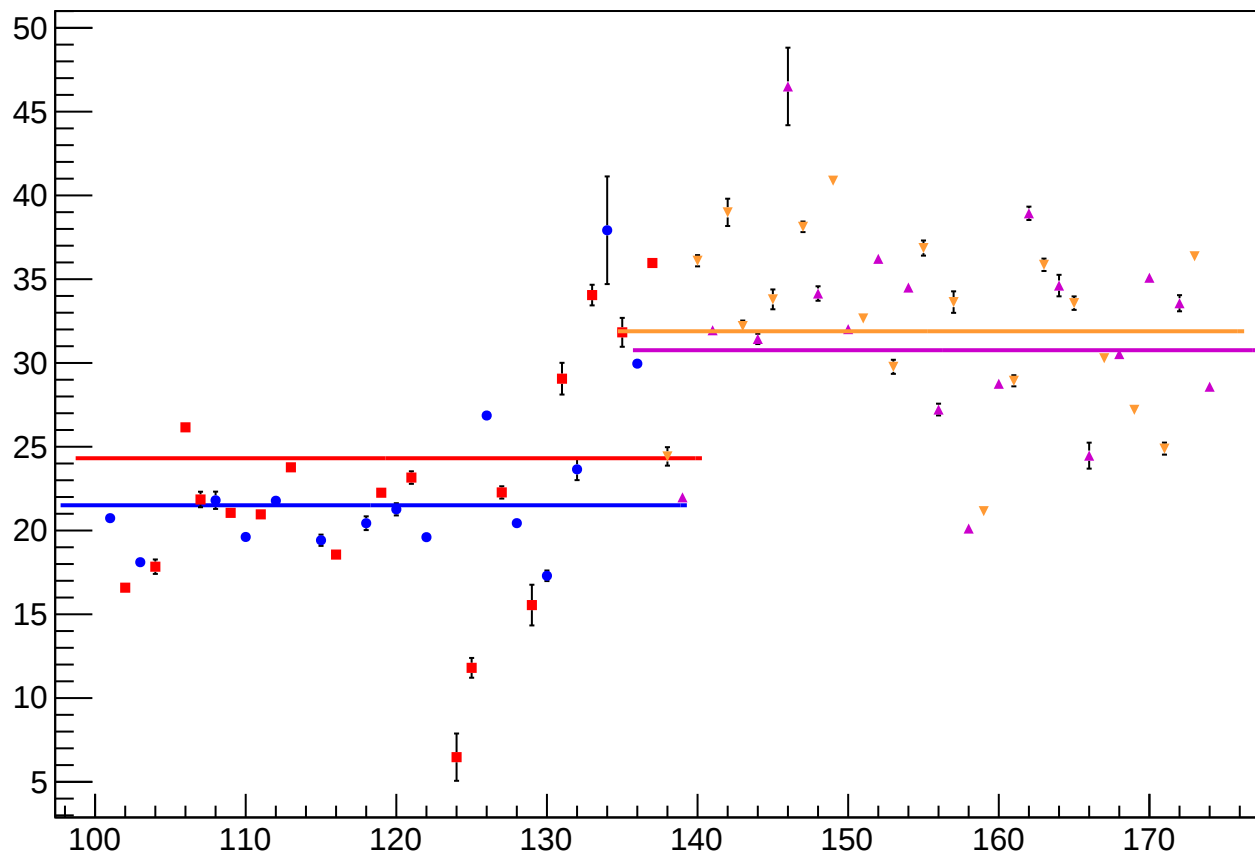
Left In: 116.949 $\pm$ 0.009 χ^2 /NDF: 44106.4/17

+ sign 115.009 $\pm$ 0.008 χ^2 /NDF: 4110566.3/33

All: 115.036 $\pm$ 0.006 χ^2 /NDF: 7578057.6/69

- sign 115.069 $\pm$ 0.008 χ^2 /NDF: 3467463.2/35

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 31.892 $\pm$ 0.076 χ^2 /NDF: 4811.0/18

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

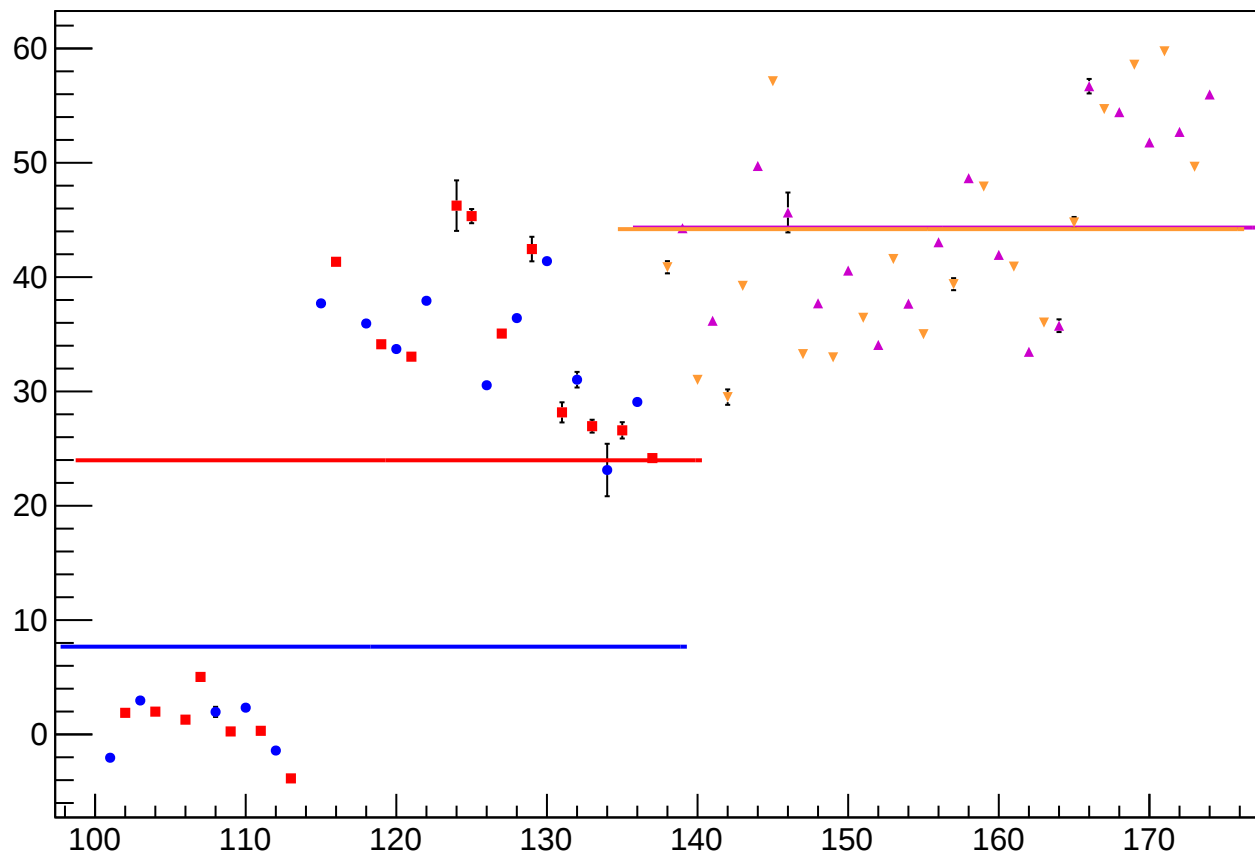
Left In: 30.761 $\pm$ 0.065 χ^2 /NDF: 5594.3/17

+ sign 26.418 $\pm$ 0.053 χ^2 /NDF: 17524.9/33

All: 26.889 $\pm$ 0.033 χ^2 /NDF: 43014.3/69

- sign 27.211 $\pm$ 0.043 χ^2 /NDF: 25353.8/35

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 44.198 ± 0.064 $\chi^2/\text{NDF}: 21446.5/18$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

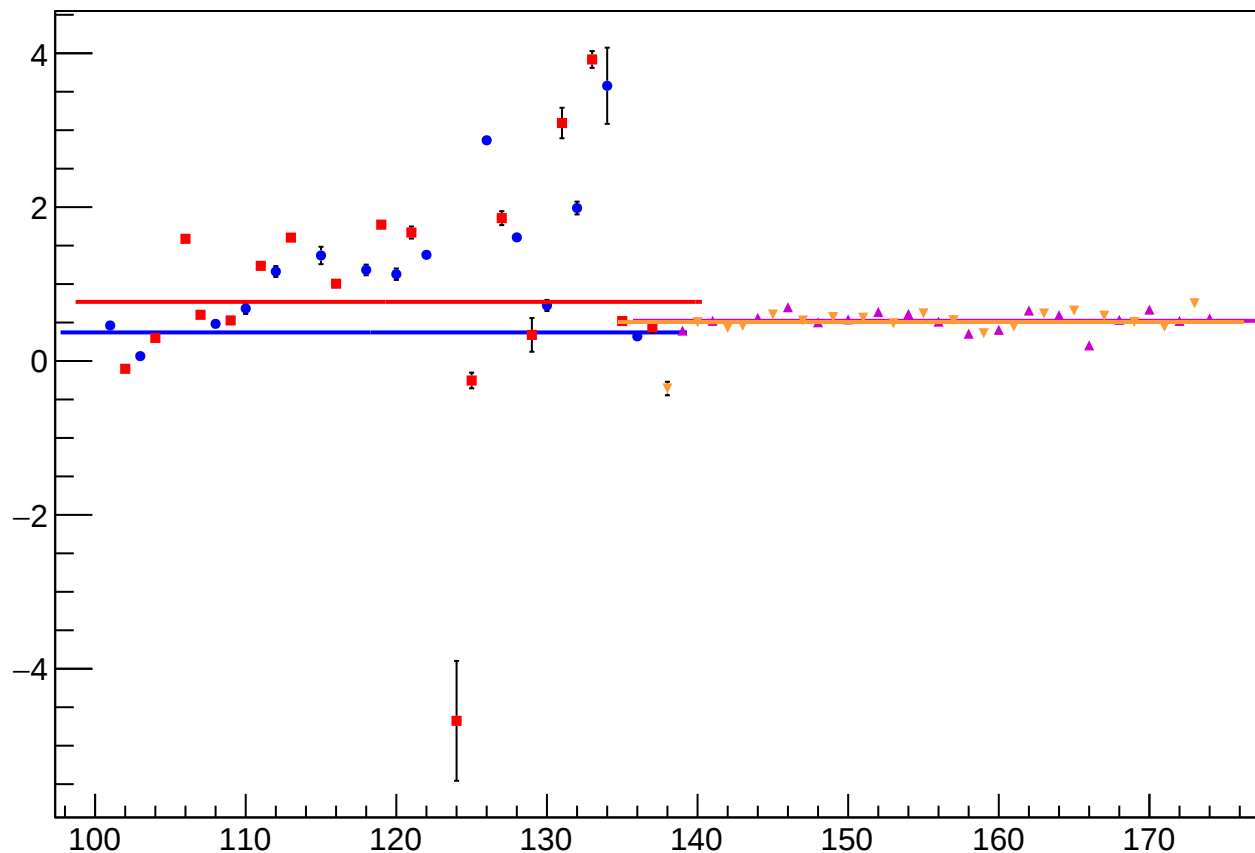
Left In: 44.334 ± 0.055 $\chi^2/\text{NDF}: 16235.2/17$

+ sign 19.933 ± 0.037 $\chi^2/\text{NDF}: 336688.8/33$

All: 24.218 ± 0.008 $\chi^2/\text{NDF}: 613708.5/69$

- sign 24.424 ± 0.008 $\chi^2/\text{NDF}: 262863.6/35$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.507 ± 0.001 χ^2/NDF : 12155.4/18

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

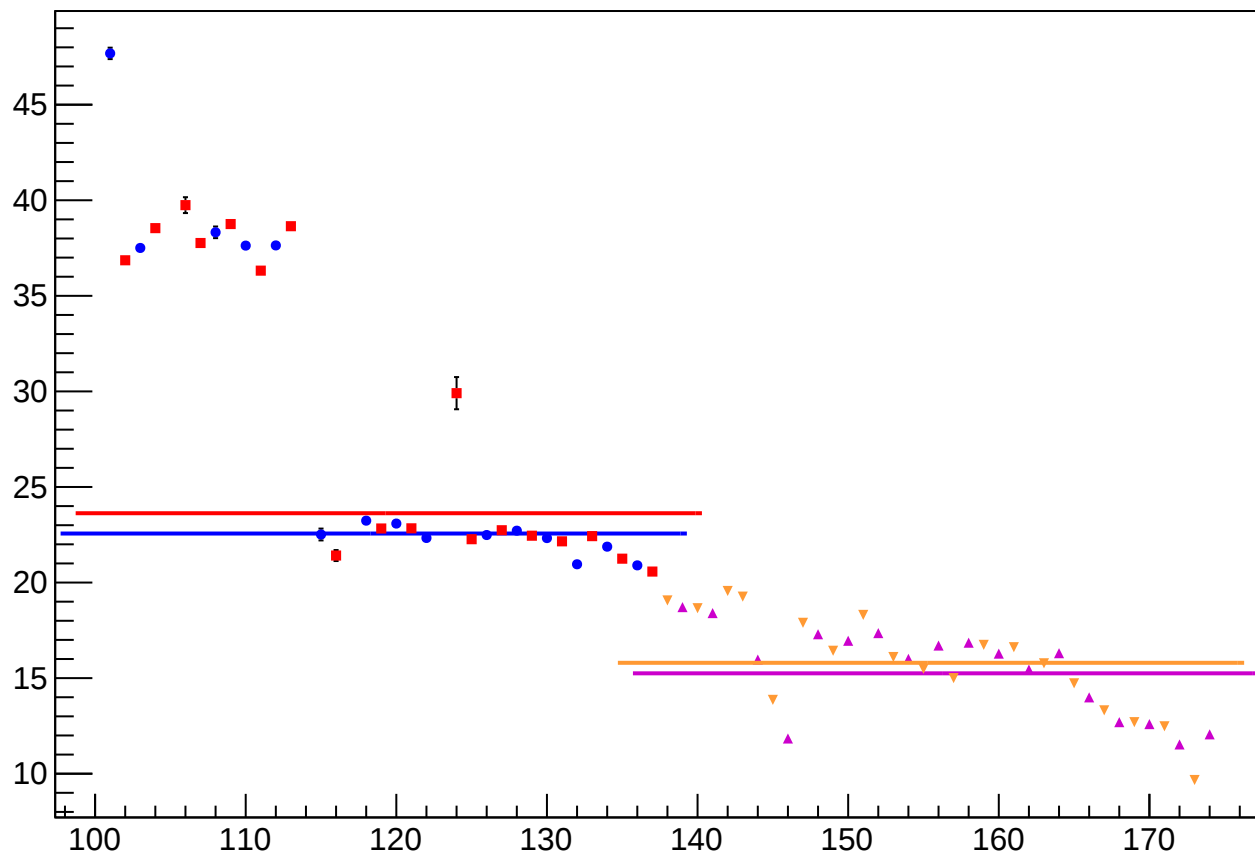
Left In: 0.522 ± 0.001 χ^2/NDF : 10578.6/17

+ sign 0.499 ± 0.001 χ^2/NDF : 17810.9/33

All: 0.514 ± 0.001 χ^2/NDF : 34149.1/69

- sign 0.528 ± 0.001 χ^2/NDF : 15951.7/35

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.802+/-0.006 χ^2 /NDF:169063.6/18

Right Out: 23.627+/-0.011 χ^2 /NDF: 123194.1/17

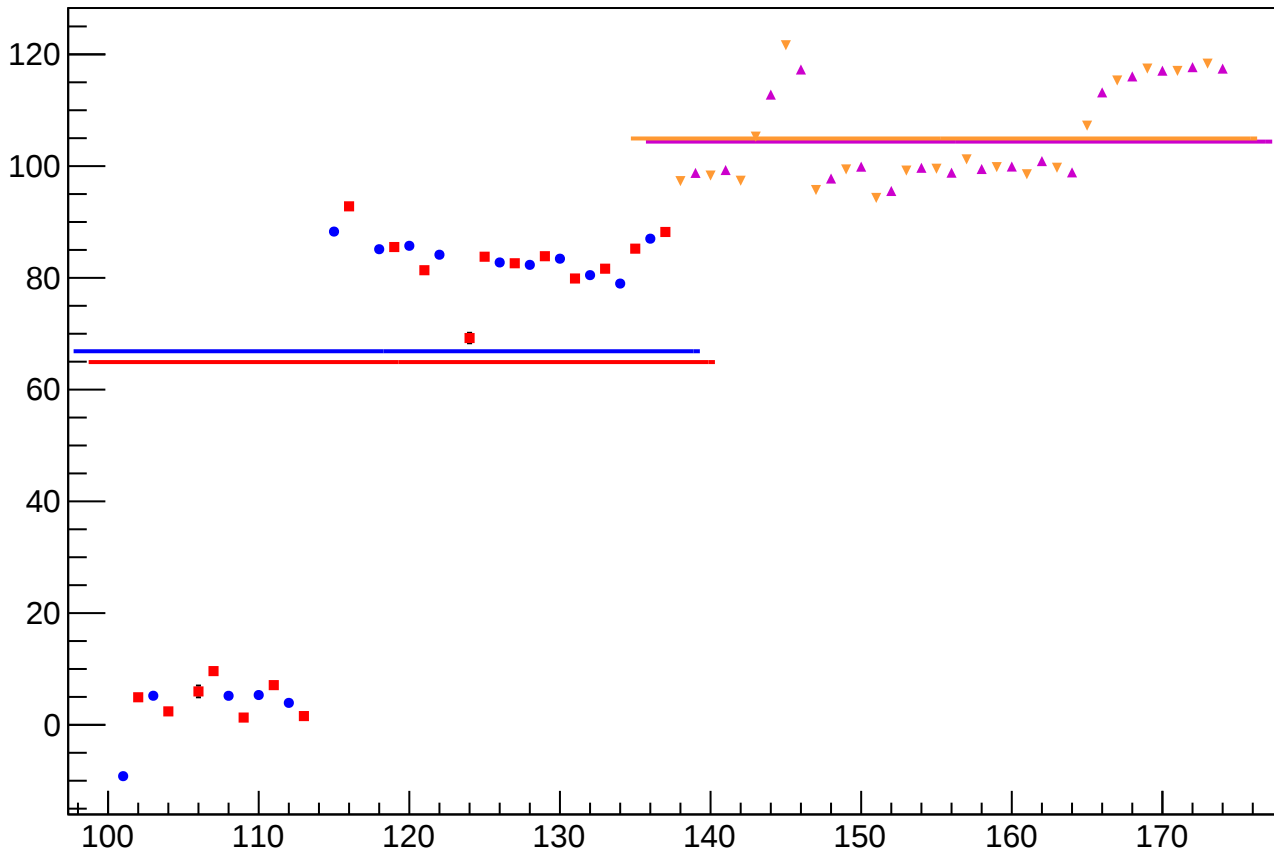
Left In: 15.251+/-0.006 χ^2 /NDF:127363.6/17

+ sign 17.558+/-0.005 χ^2 /NDF: 589114.2/33

All: 17.423+/-0.004 χ^2 /NDF: 1263944.4/69

- sign 17.270+/-0.006 χ^2 /NDF: 673383.8/35

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 104.946+/-0.011 χ^2/NDF : 595790.5/18

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

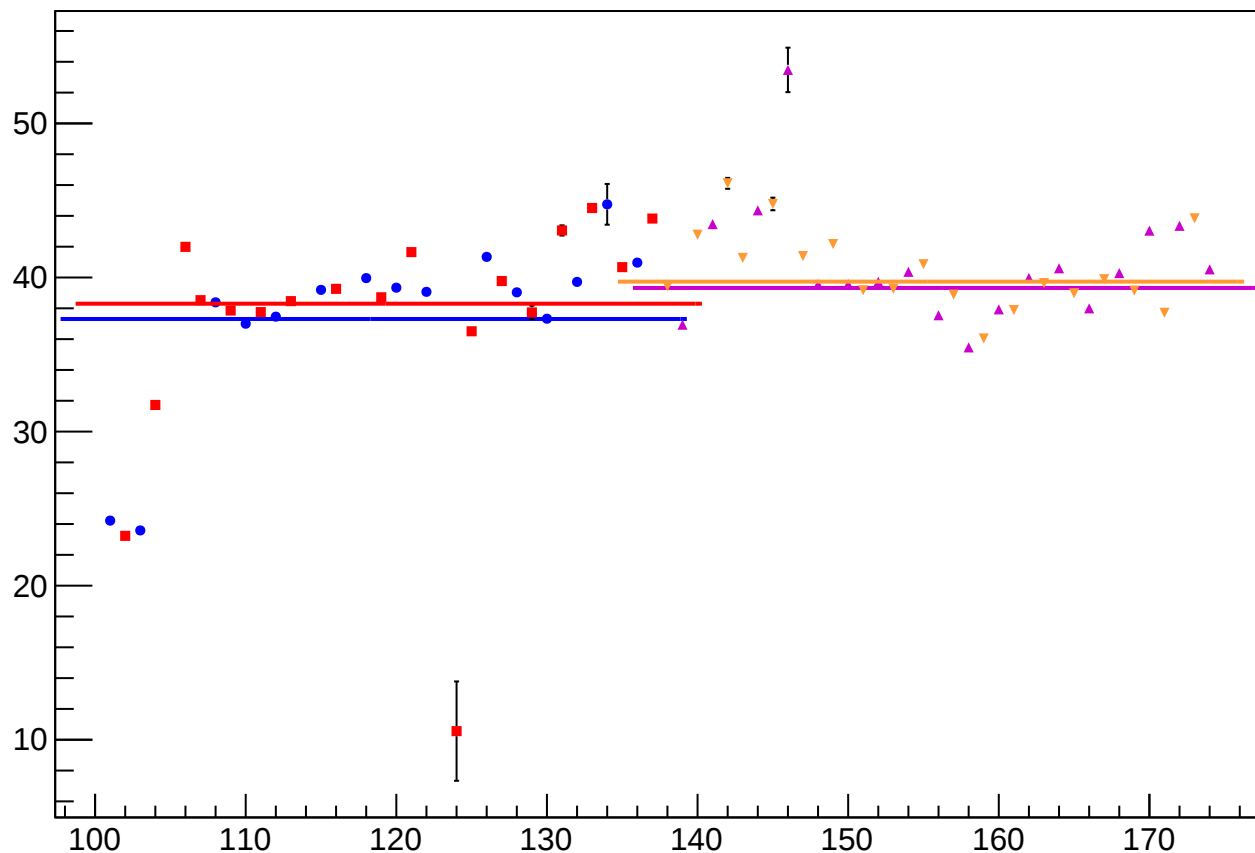
Left In: 104.387+/-0.011 χ^2/NDF : 528538.6/17

+ sign 99.376+/-0.010 χ^2/NDF : 3780616.9/33

All: 99.467+/-0.007 χ^2/NDF : 7190122.6/69

- sign 99.560+/-0.010 χ^2/NDF : 3409348.5/35

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 39.732 $\pm$ 0.032 χ^2 /NDF: 5051.8/18

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

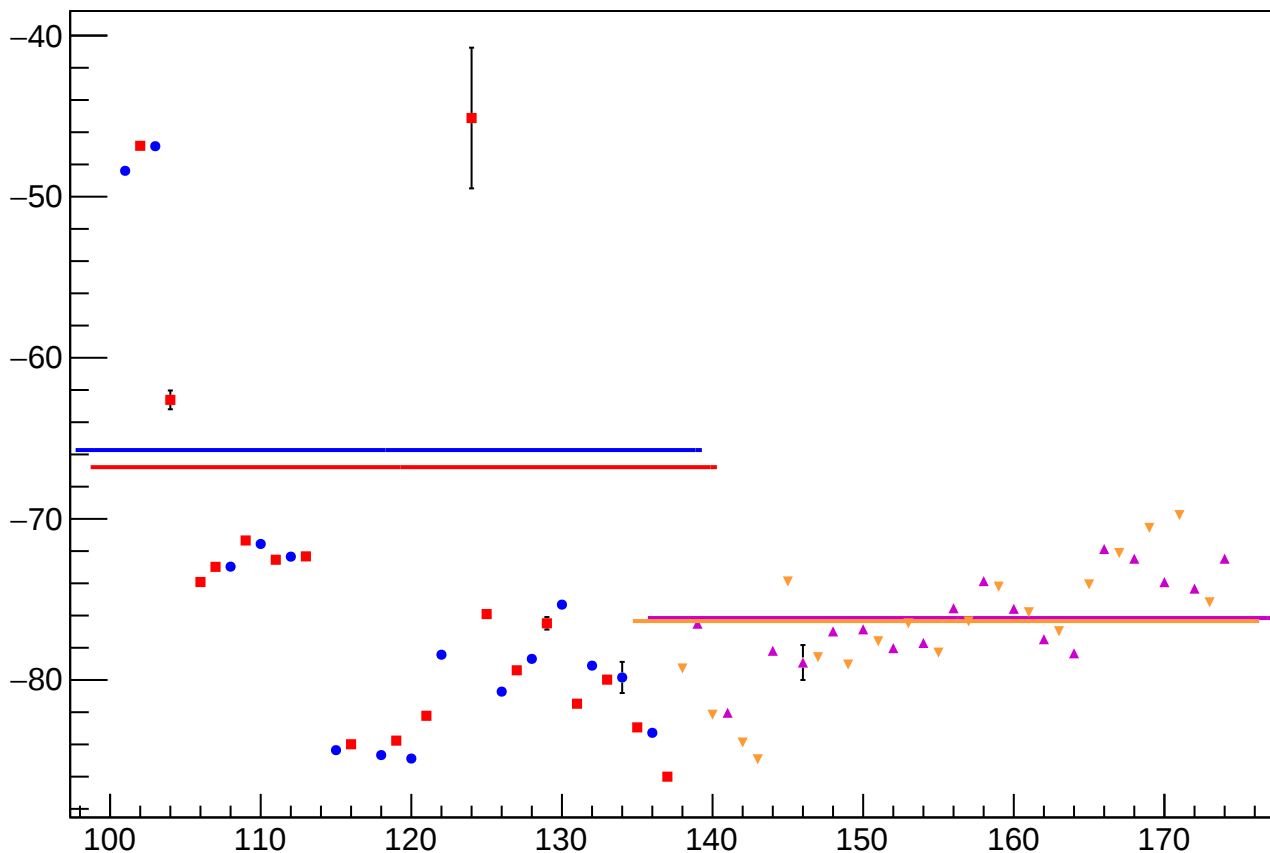
Left In: 39.322 $\pm$ 0.025 χ^2 /NDF: 7579.0/17

+ sign 38.154 $\pm$ 0.019 χ^2 /NDF: 68484.4/33

All: 38.471 $\pm$ 0.012 χ^2 /NDF: 96384.1/69

- sign 38.703 $\pm$ 0.016 χ^2 /NDF: 27398.7/35

dit_sam7_4eX_slope vs Slug



Right In: -65.728±/0.017 χ^2/NDF : 903051.8/14

Left Out: -76.342±/0.026 χ^2/NDF : 21717.9/18

Right Out: -66.788±/0.016 χ^2/NDF : 809356.5/17

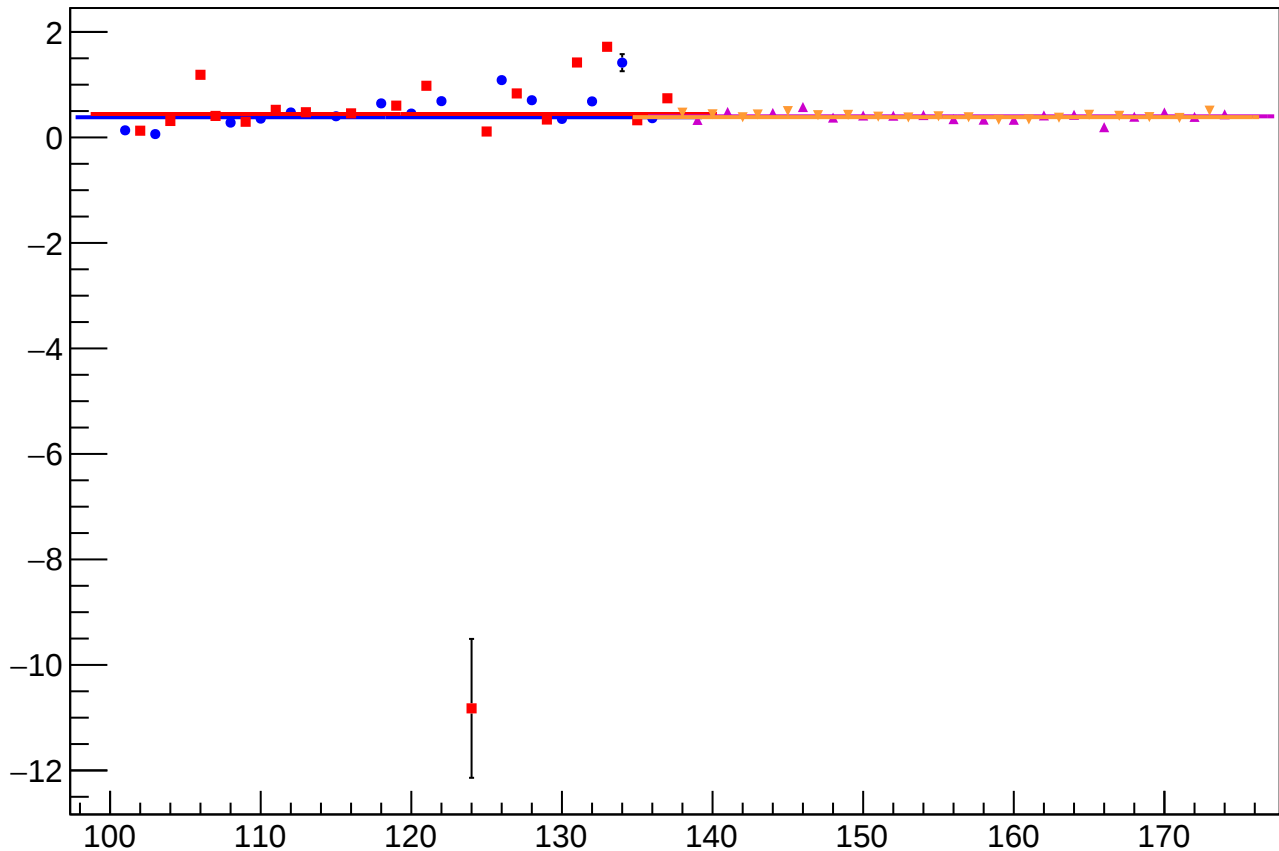
Left In: -76.154±/0.021 χ^2/NDF : 10074.9/17

+ sign -68.869±/0.014 χ^2/NDF : 1042209.5/33

All: -69.647±/0.009 χ^2/NDF : 1997182.7/69

- sign -70.260±/0.013 χ^2/NDF : 949557.8/35

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.385 ± 0.000 χ^2/NDF : 8962.5/18

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

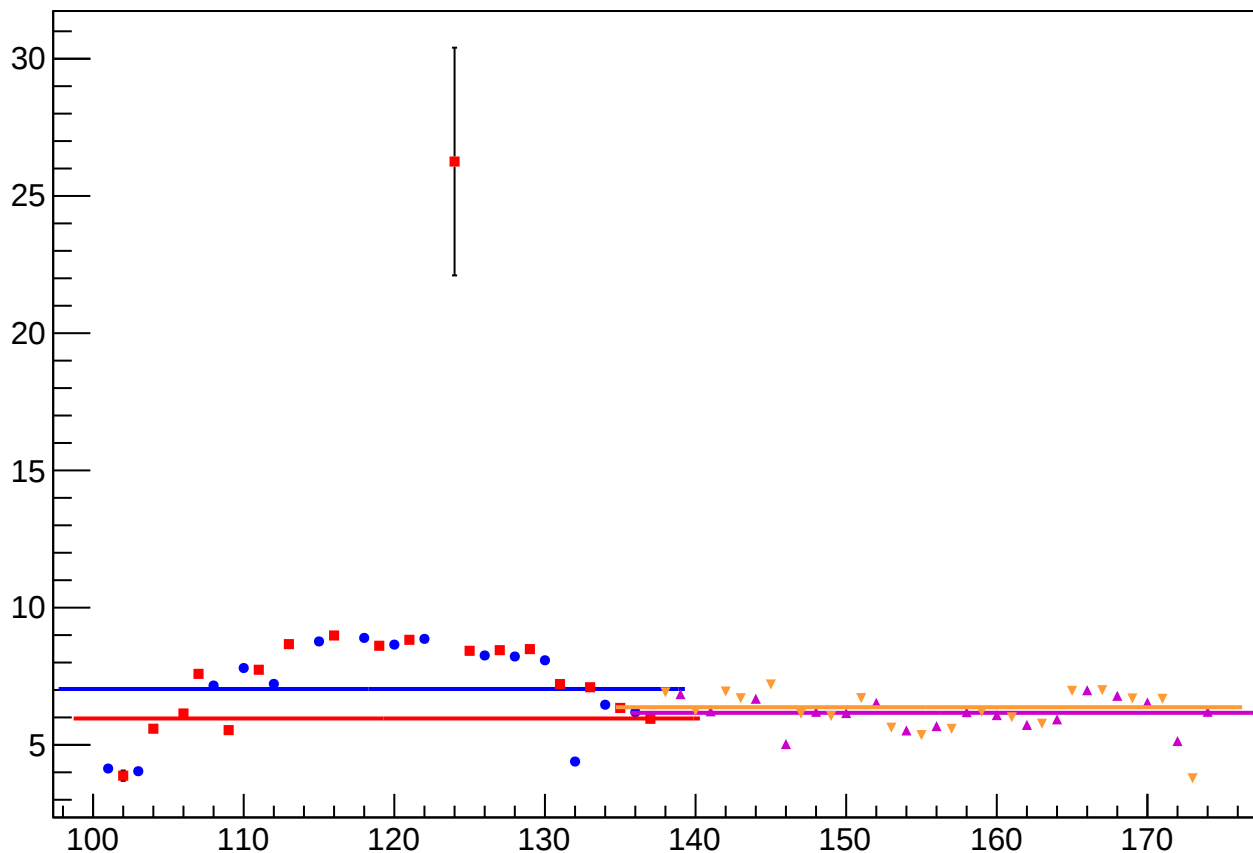
Left In: 0.400 ± 0.000 χ^2/NDF : 8007.7/17

+ sign 0.384 ± 0.000 χ^2/NDF : 17136.6/33

All: 0.393 ± 0.000 χ^2/NDF : 28655.5/69

- sign 0.401 ± 0.000 χ^2/NDF : 10936.2/35

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.372 ± 0.002 χ^2/NDF : 68313.1/18

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

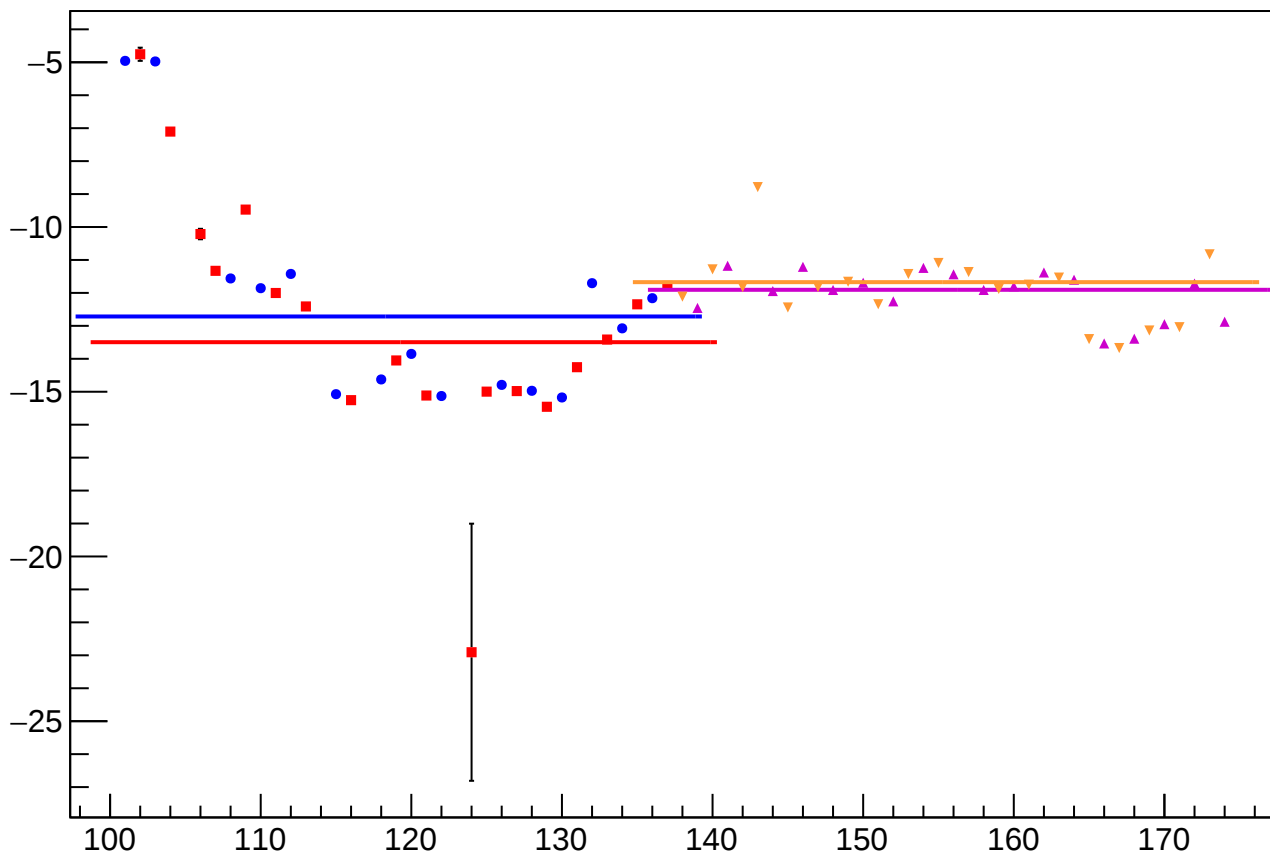
Left In: 6.168 ± 0.002 χ^2/NDF : 45250.1/17

+ sign 6.451 ± 0.002 χ^2/NDF : 157241.3/33

All: 6.004 ± 0.000 χ^2/NDF : 475380.7/69

- sign 5.975 ± 0.000 χ^2/NDF : 230093.2/35

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.674 ± 0.002 χ^2/NDF : 334021.3/18

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

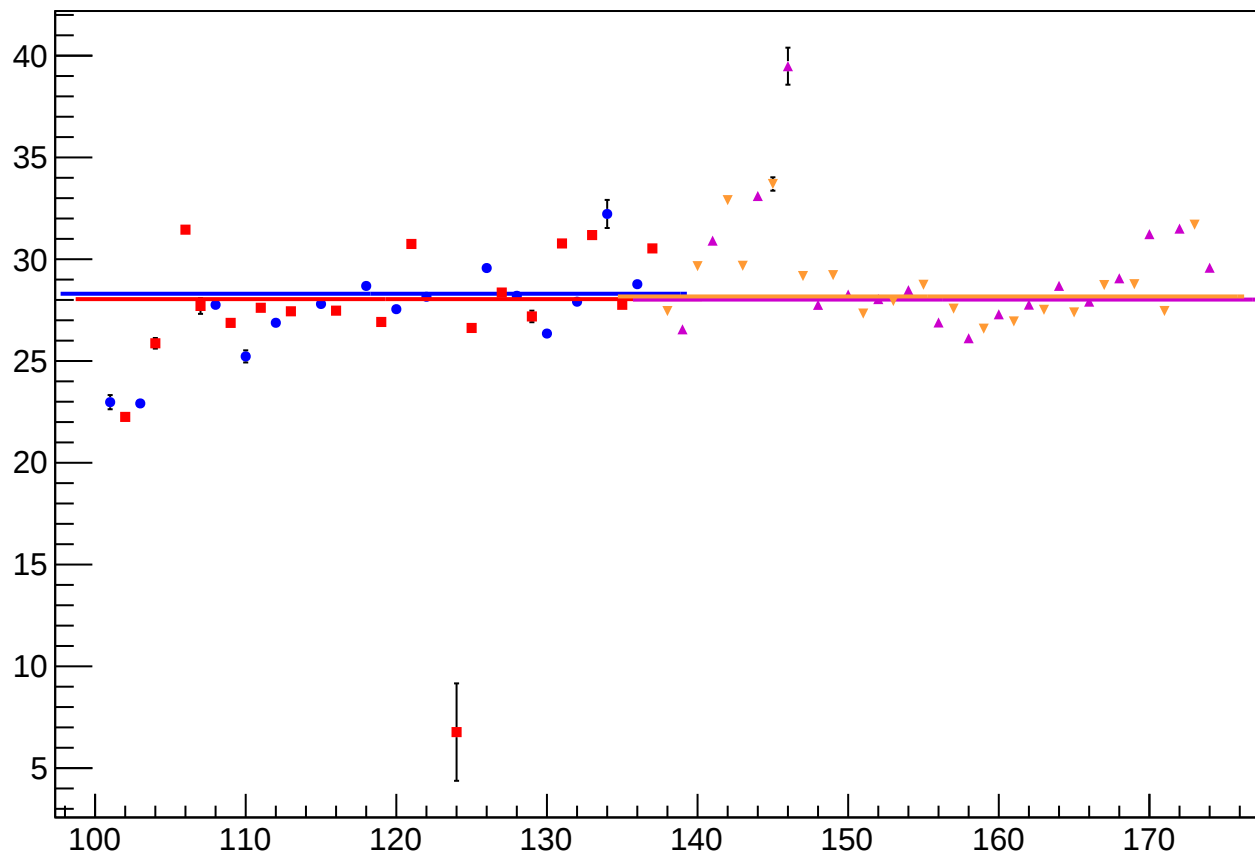
Left In: -11.906 ± 0.002 χ^2/NDF : 63449.4/17

+ sign -11.788 ± 0.002 χ^2/NDF : 442985.9/33

All: -11.951 ± 0.001 χ^2/NDF : 639220.7/69

- sign -12.101 ± 0.002 χ^2/NDF : 184866.3/35

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.171 $\pm$ 0.019 χ^2 /NDF: 5617.9/18

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

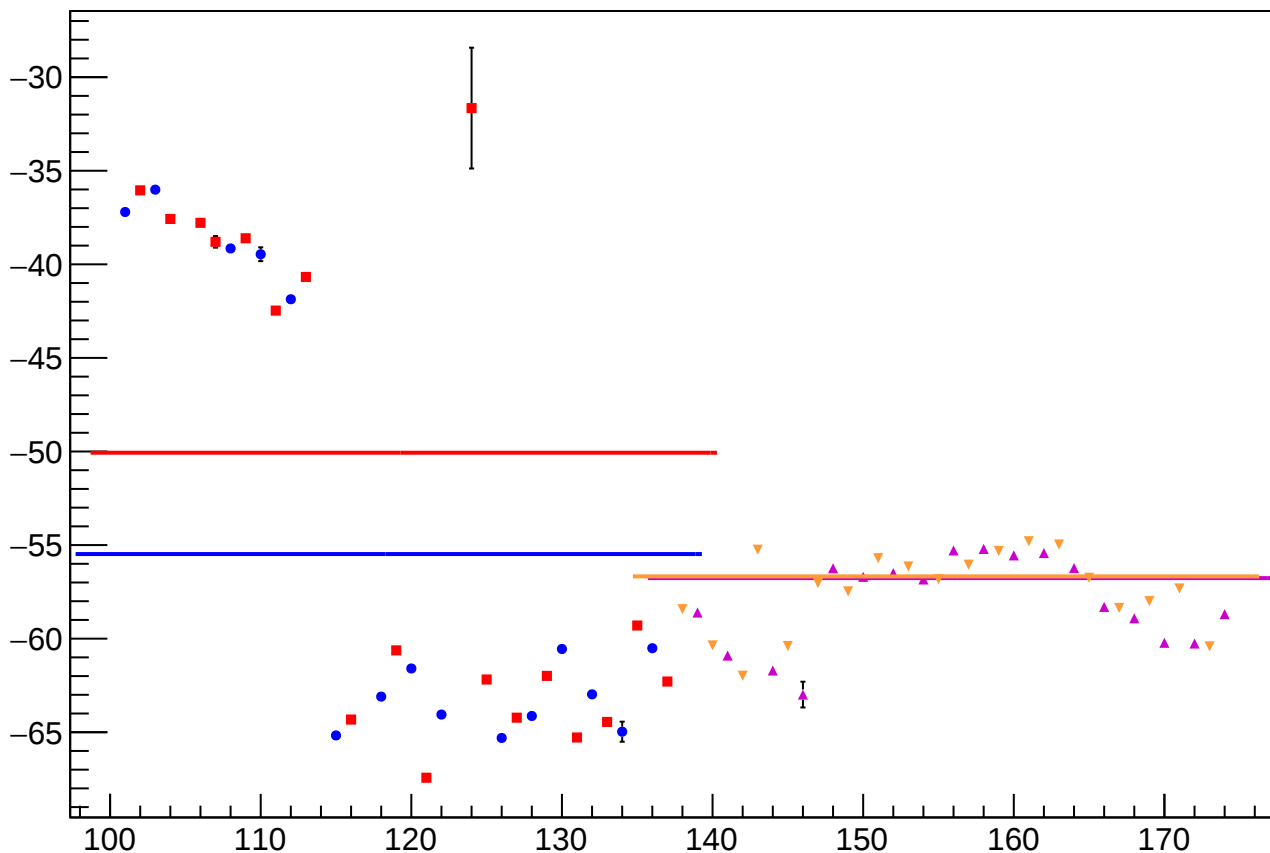
Left In: 28.018 $\pm$ 0.016 χ^2 /NDF: 7786.5/17

+ sign 28.225 $\pm$ 0.015 χ^2 /NDF: 9037.7/33

All: 28.118 $\pm$ 0.010 χ^2 /NDF: 19485.9/69

- sign 28.022 $\pm$ 0.014 χ^2 /NDF: 10348.4/35

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.673 $\pm$ 0.016 χ^2 /NDF: 12022.7/18

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

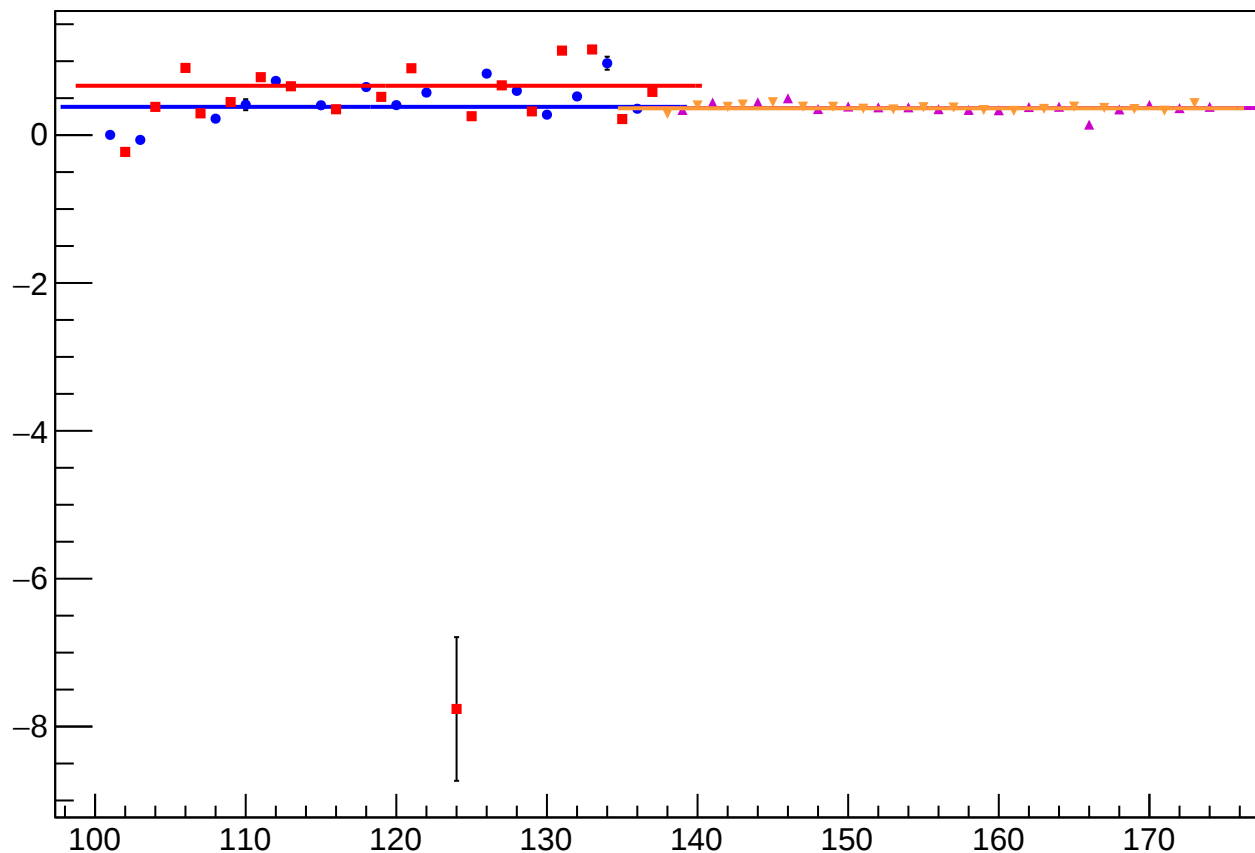
Left In: -56.765 $\pm$ 0.013 χ^2 /NDF: 13680.2/17

+ sign -56.100 $\pm$ 0.011 χ^2 /NDF: 609859.6/33

All: -55.600 $\pm$ 0.008 χ^2 /NDF: 1030457.5/69

- sign -55.095 $\pm$ 0.012 χ^2 /NDF: 416789.2/35

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7731.7/18

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

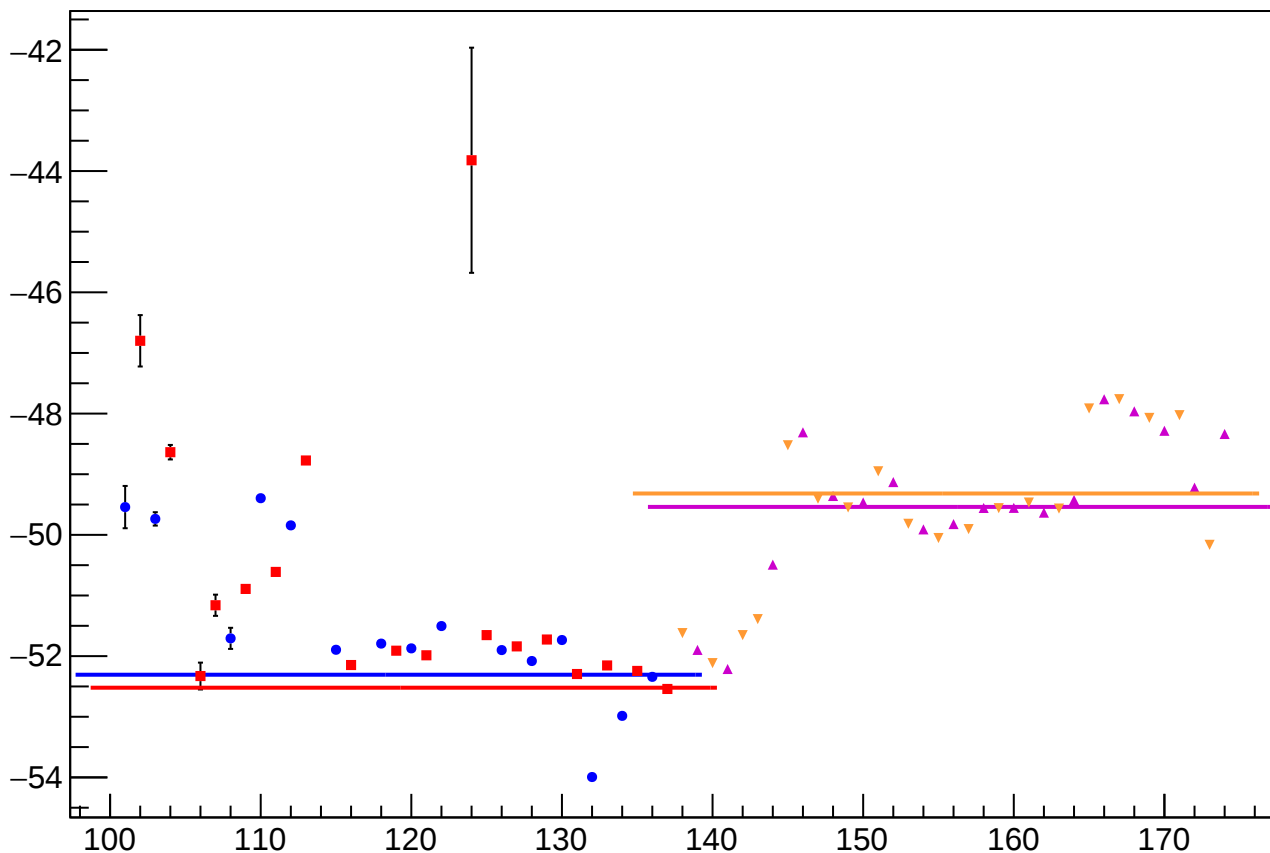
Left In: 0.366 ± 0.000 χ^2/NDF : 5800.7/17

+ sign 0.364 ± 0.000 χ^2/NDF : 12466.1/33

All: 0.366 ± 0.000 χ^2/NDF : 26300.0/69

- sign 0.368 ± 0.000 χ^2/NDF : 13758.5/35

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.318 ± 0.001 χ^2/NDF : 501070.6/18

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

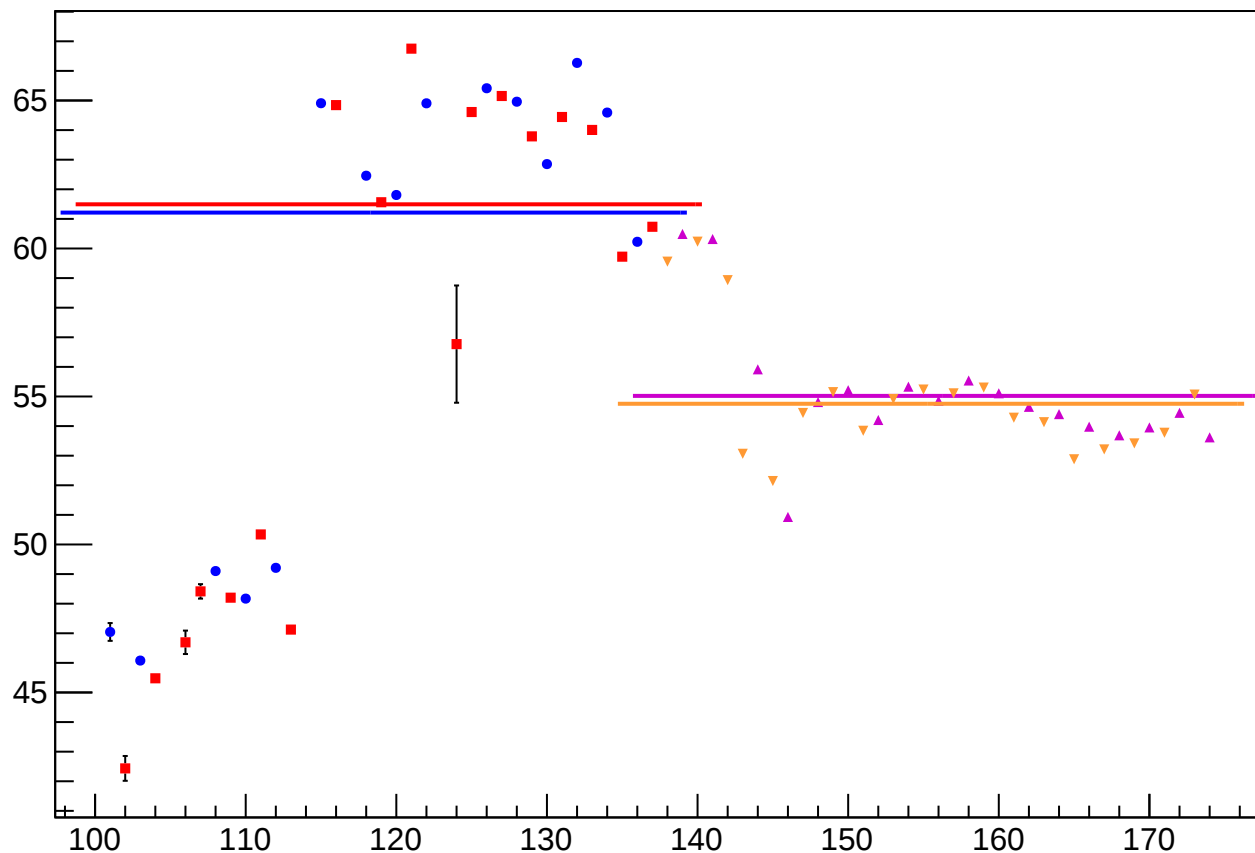
Left In: -49.539 ± 0.001 χ^2/NDF : 414775.3/17

+ sign -49.683 ± 0.001 χ^2/NDF : 1047132.8/33

All: -50.914 ± 0.001 χ^2/NDF : 5315815.4/69

- sign -51.430 ± 0.001 χ^2/NDF : 3101466.7/35

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 54.754 ± 0.003 $\chi^2/\text{NDF}: 248043.1/18$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

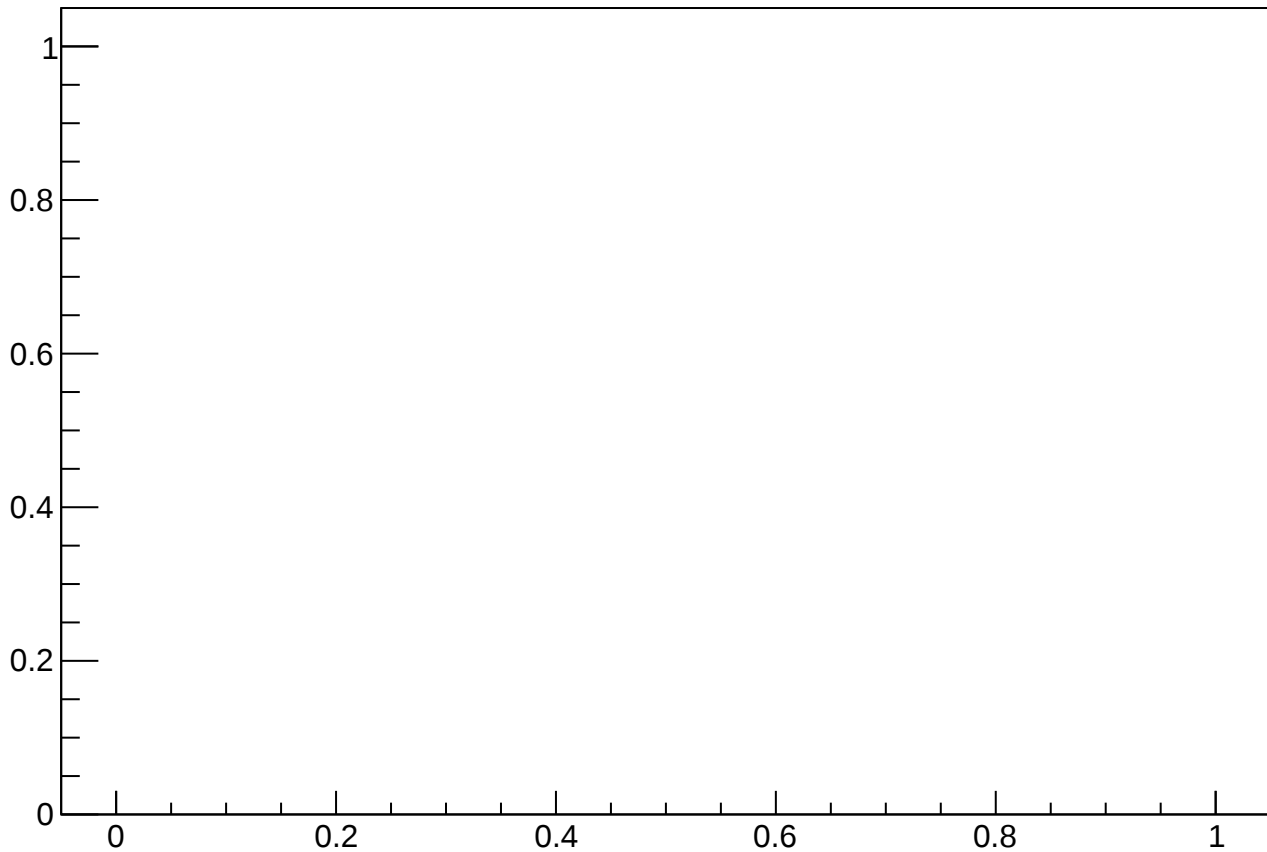
Left In: 55.020 ± 0.003 $\chi^2/\text{NDF}: 81474.2/17$

+ sign 55.364 ± 0.003 $\chi^2/\text{NDF}: 787998.7/33$

All: 55.744 ± 0.002 $\chi^2/\text{NDF}: 1923740.7/69$

- sign 56.031 ± 0.003 $\chi^2/\text{NDF}: 1108549.7/35$

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-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

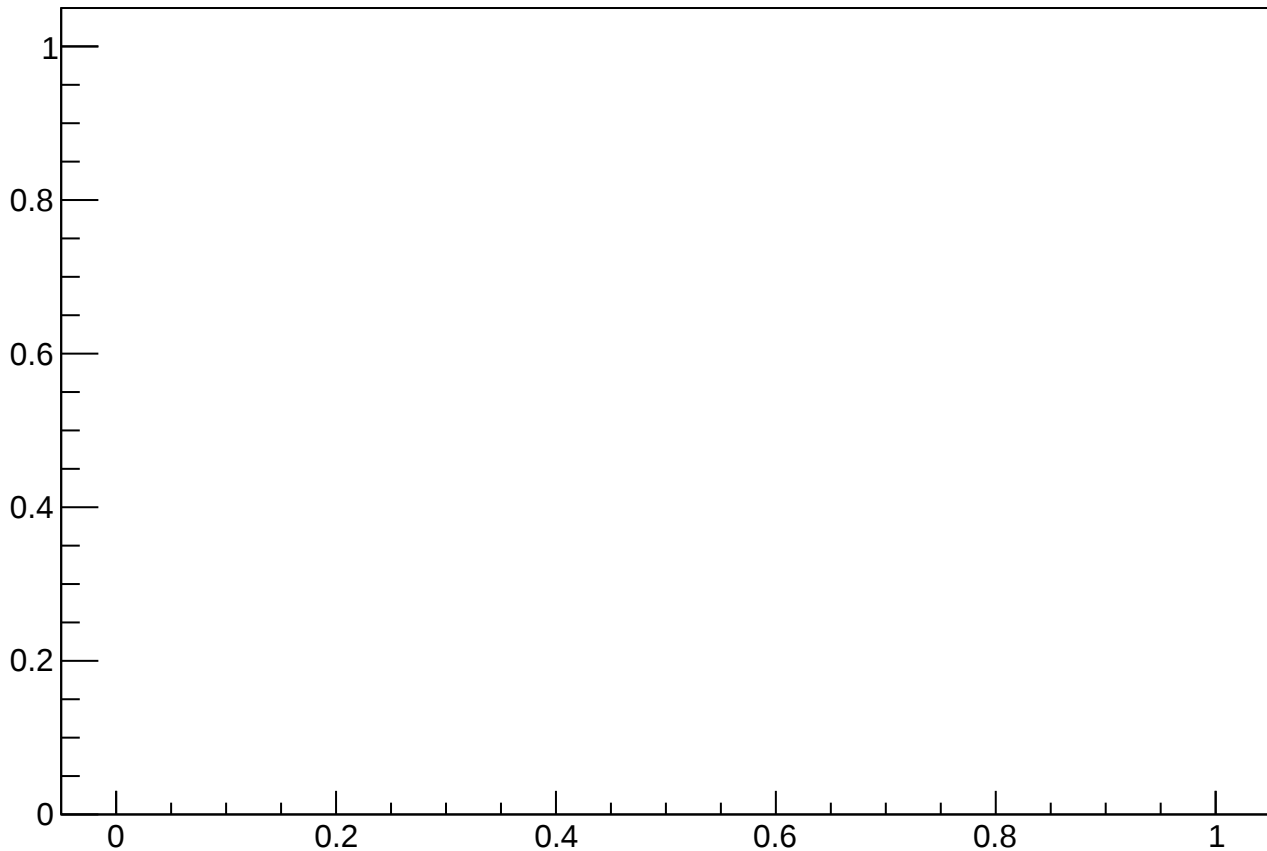
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

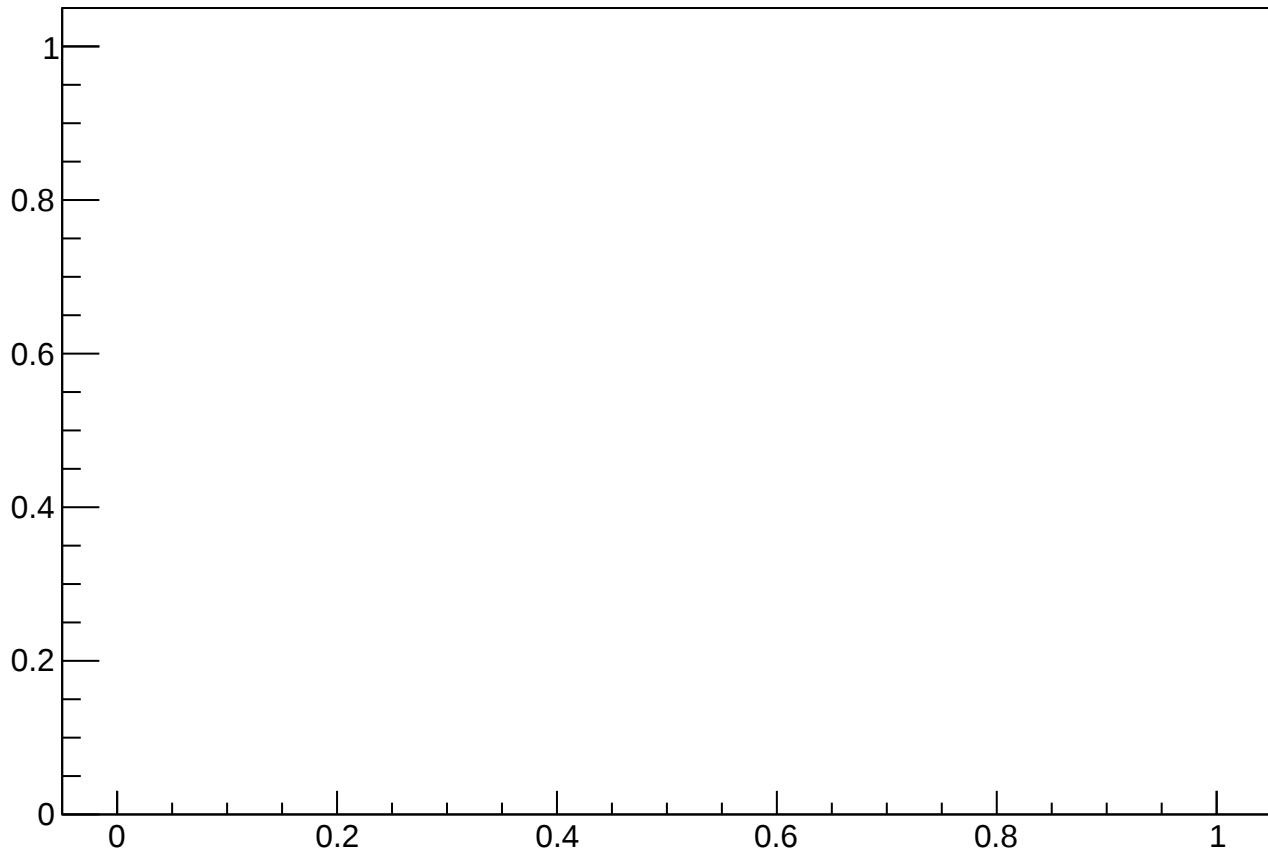
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

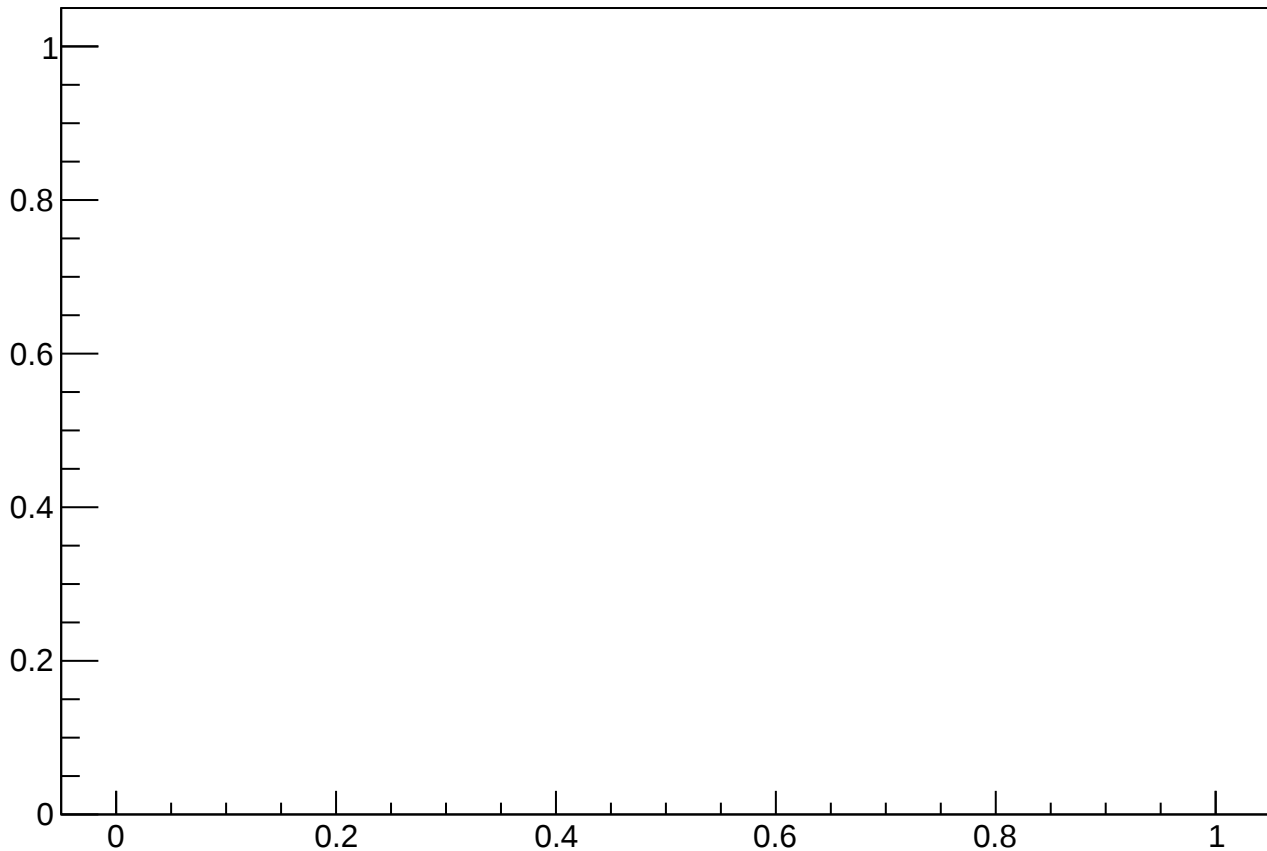
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000+/-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_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

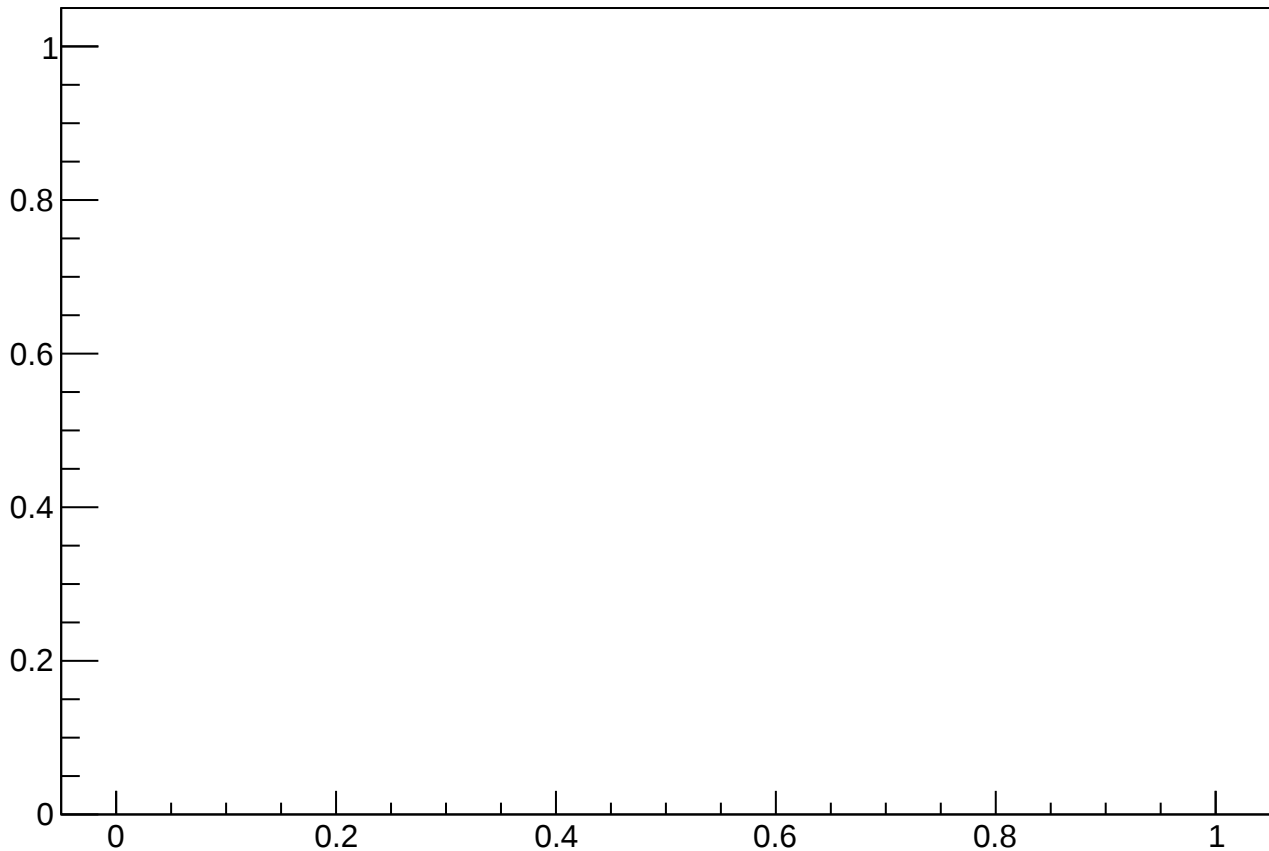
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

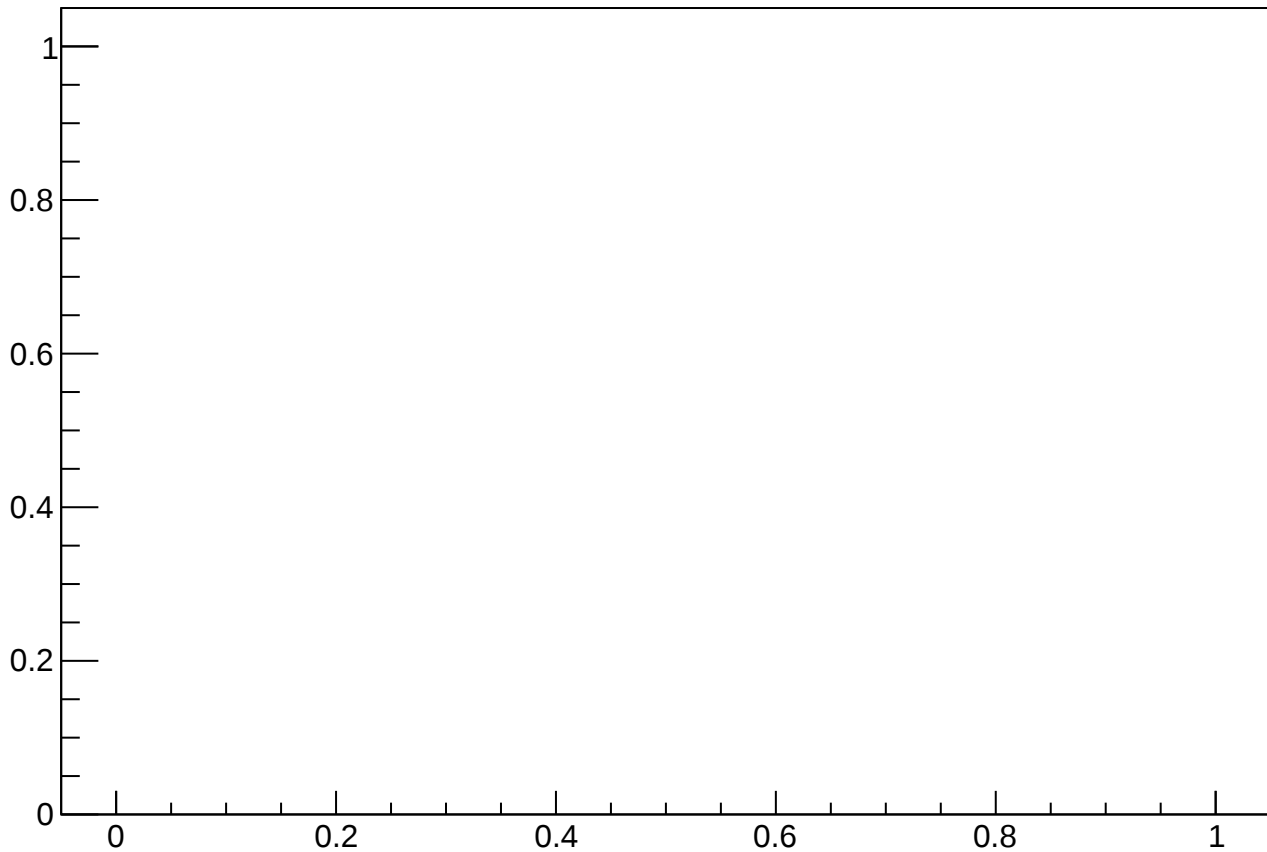
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

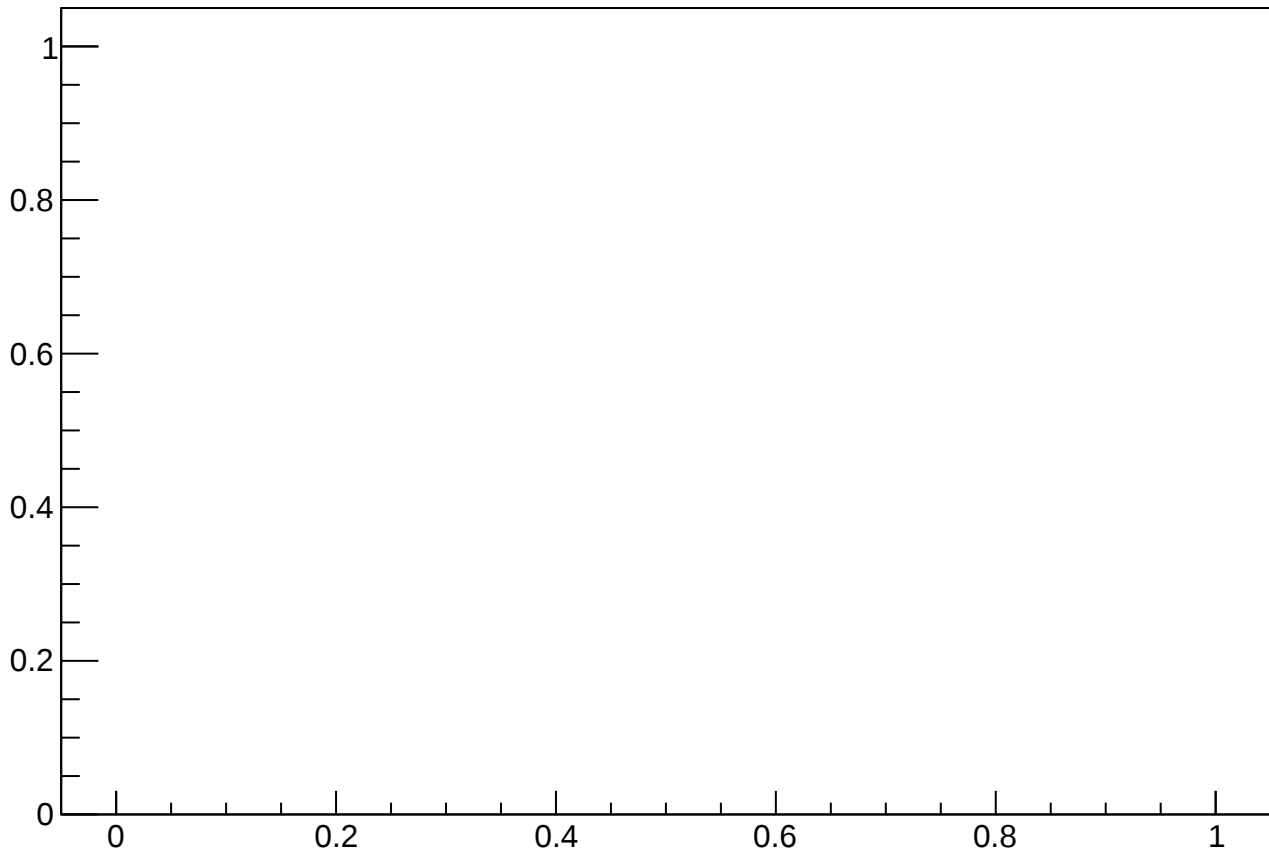
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

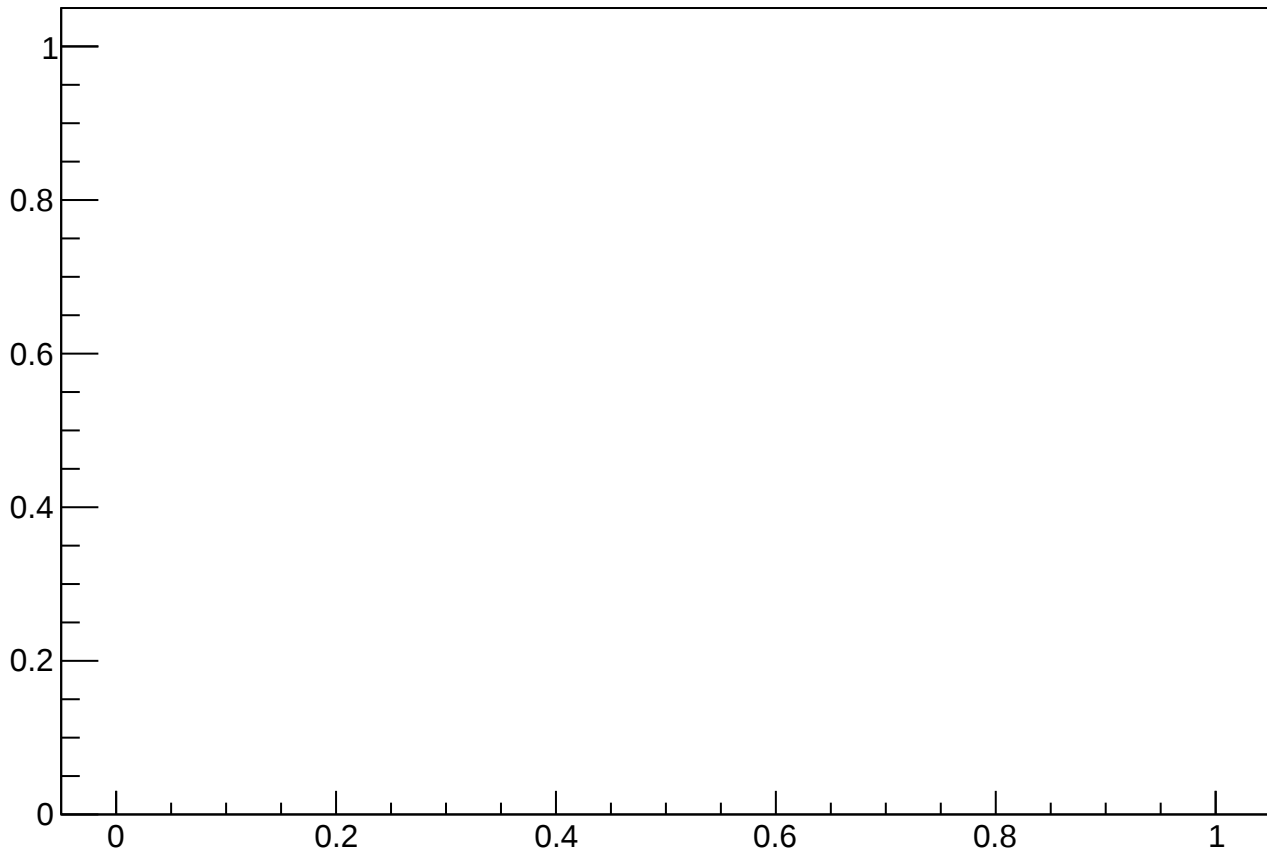
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

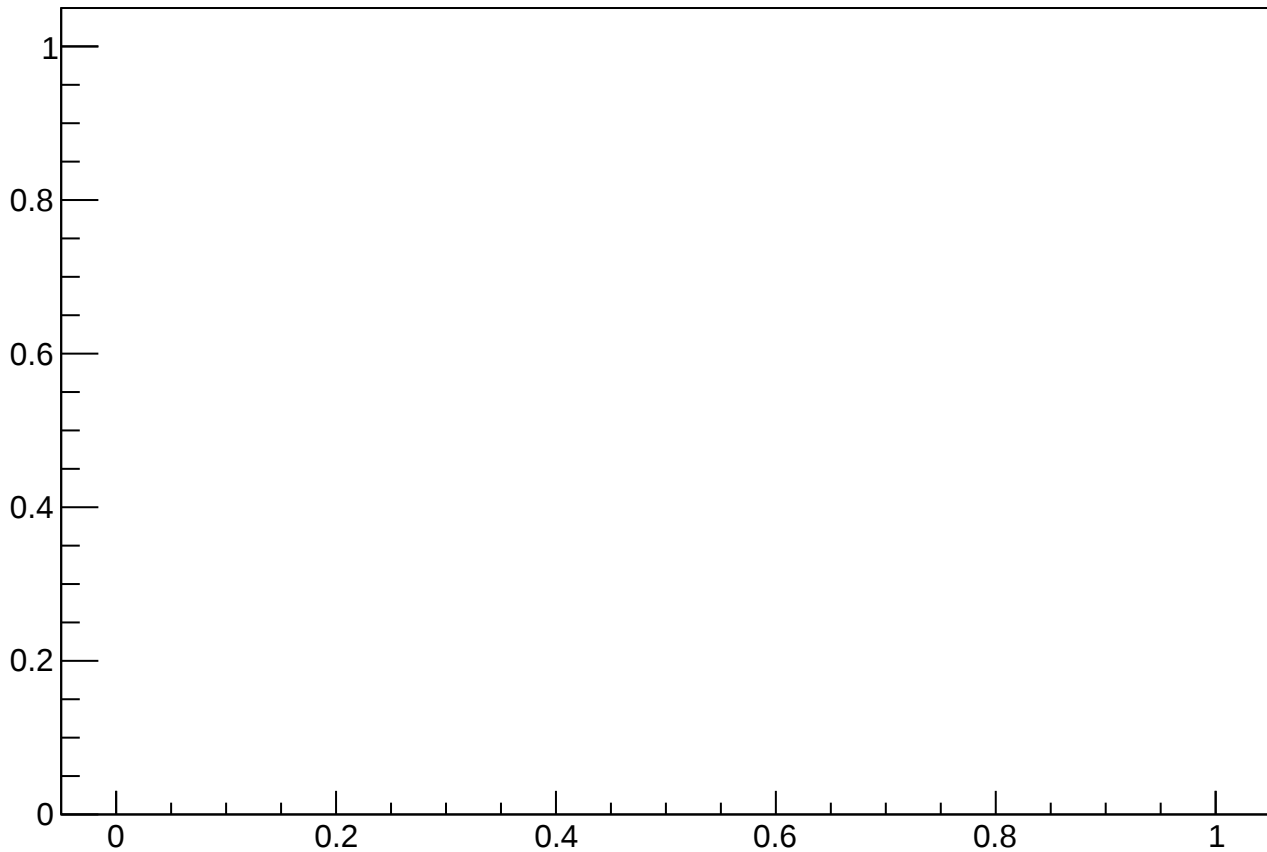
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

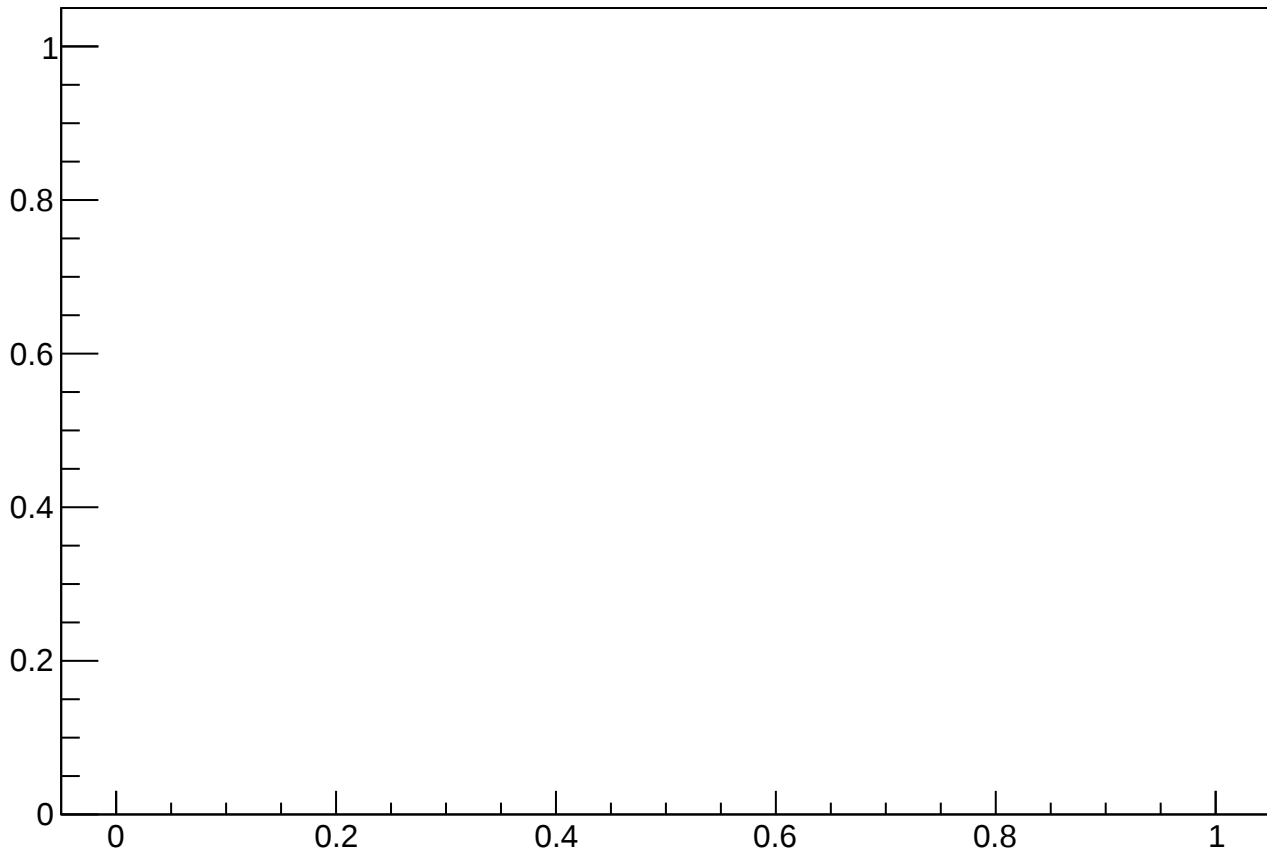
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-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

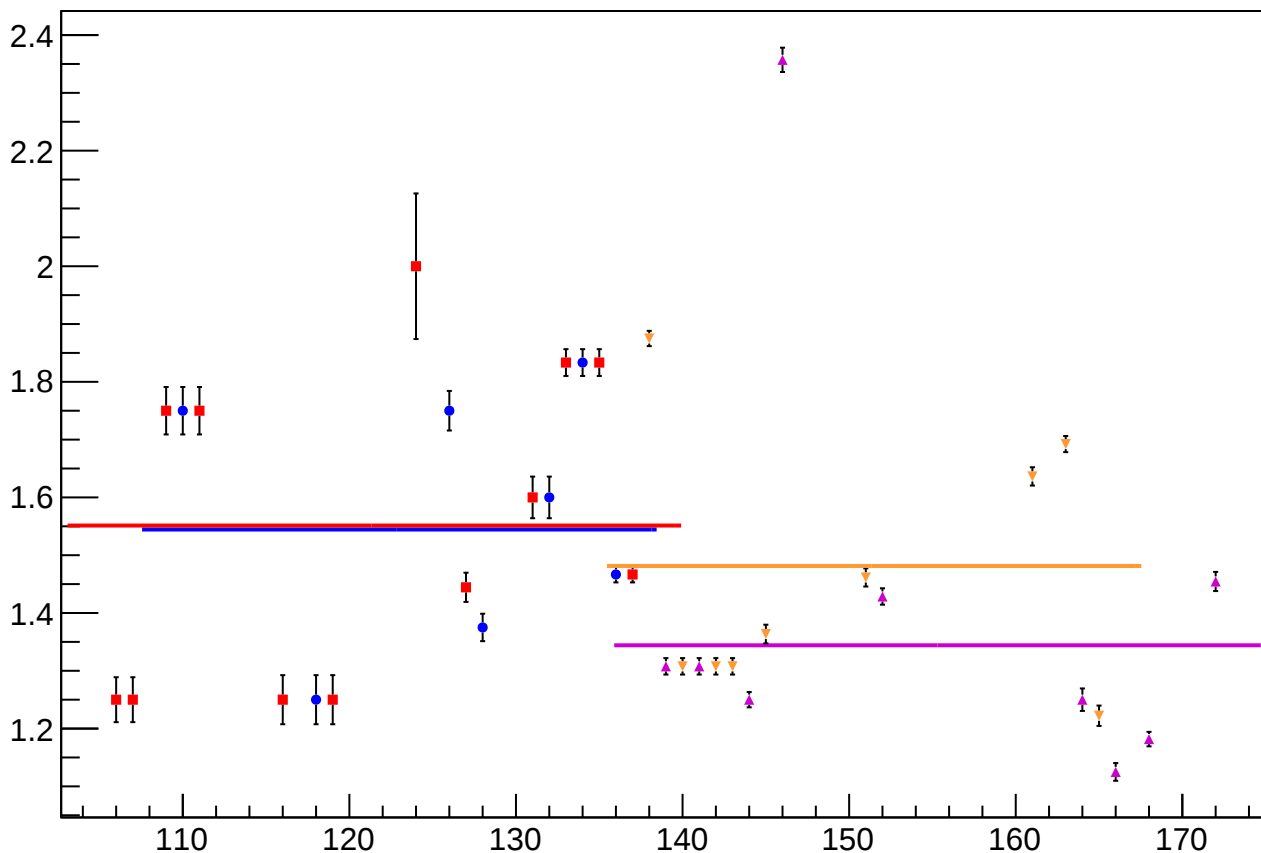
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: 1.481 $\pm$ 0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

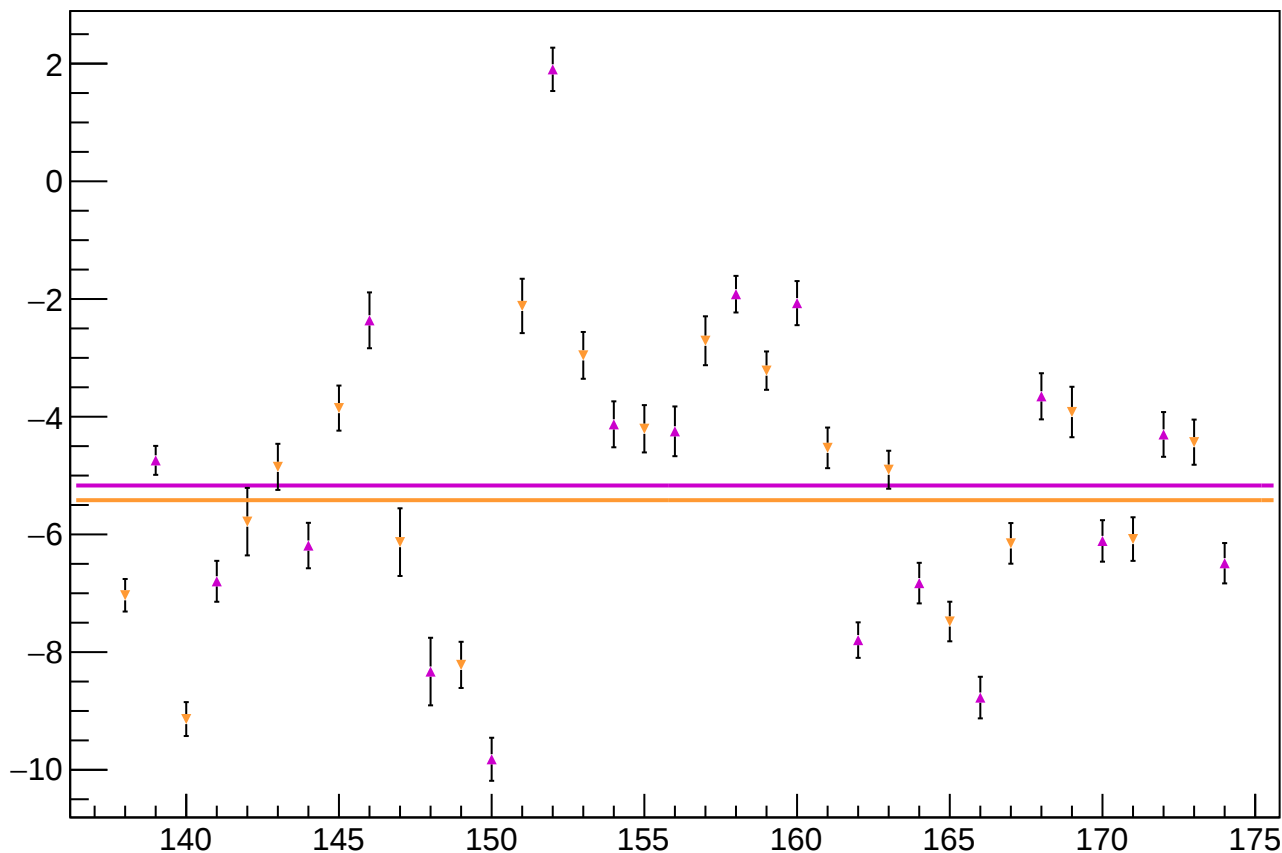
Left In: 1.344 $\pm$ 0.005 χ^2/NDF : 2852.1/8

+ sign 1.495 $\pm$ 0.004 χ^2/NDF : 2313.0/15

All: 1.447 $\pm$ 0.003 χ^2/NDF : 6505.9/36

- sign 1.401 $\pm$ 0.004 χ^2/NDF : 3954.0/20

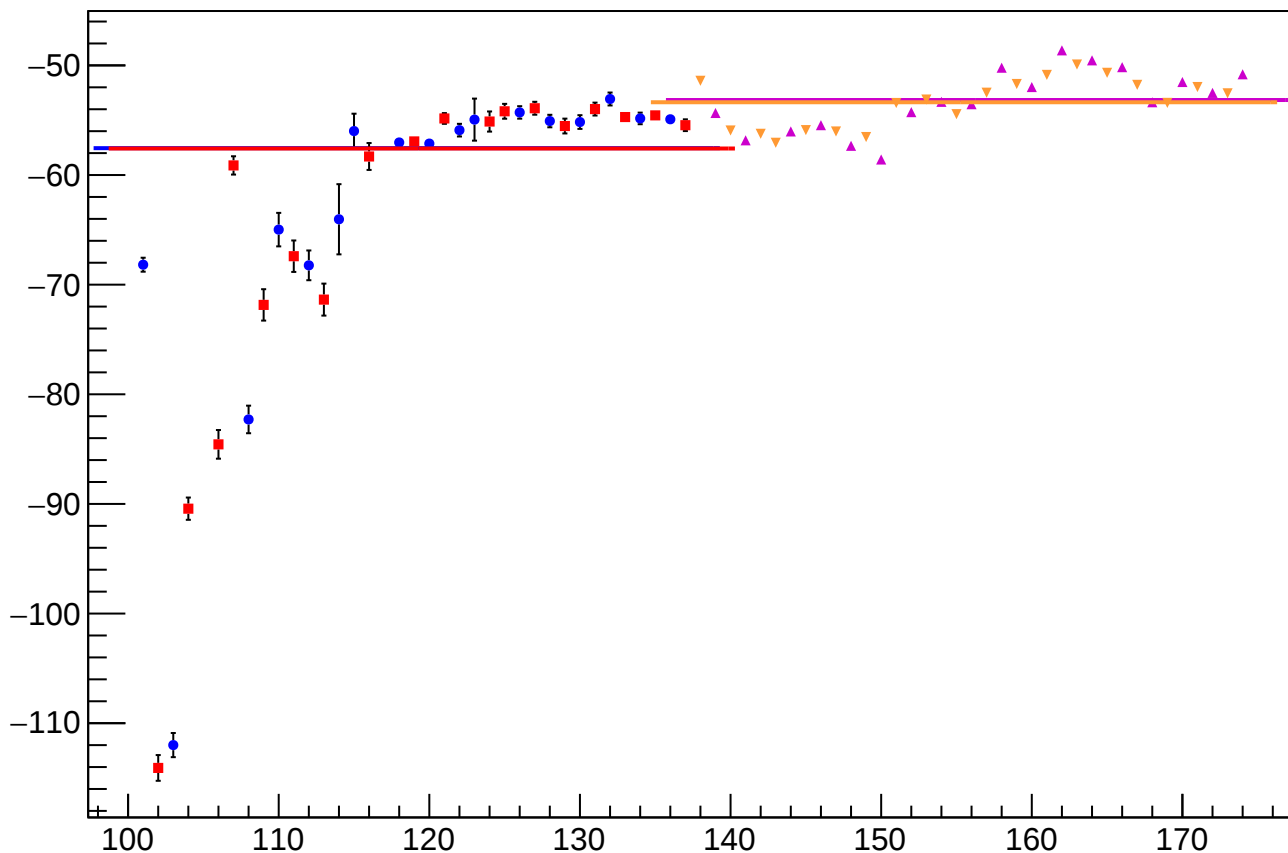
reg_asym_sam1_diff_bpm1X_slope vs Slug



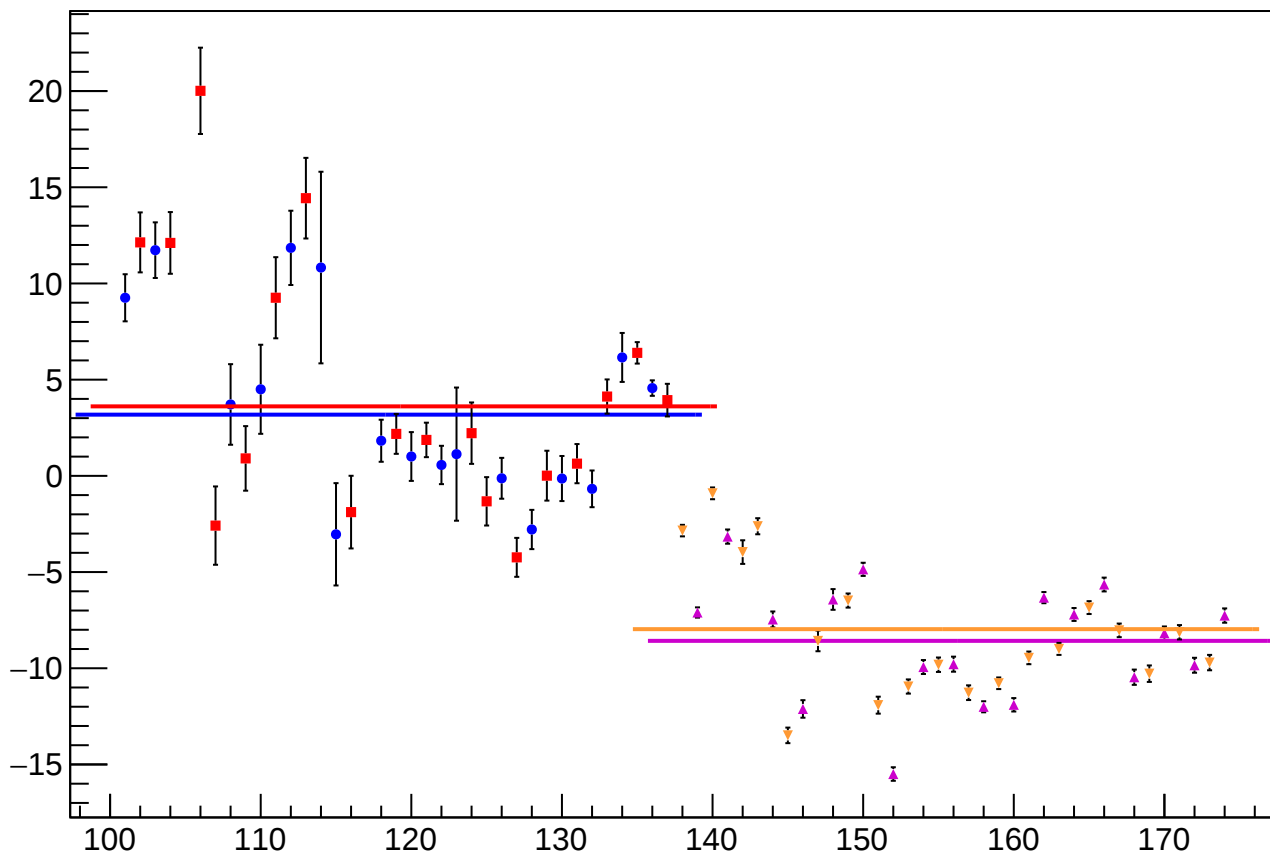
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.418+/-0.085 χ^2/NDF : 532.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.169+/-0.084 χ^2/NDF : 1062.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.292+/-0.060 χ^2/NDF : 1598.7/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.968 ± 0.085 χ^2/NDF : 1652.4/18

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

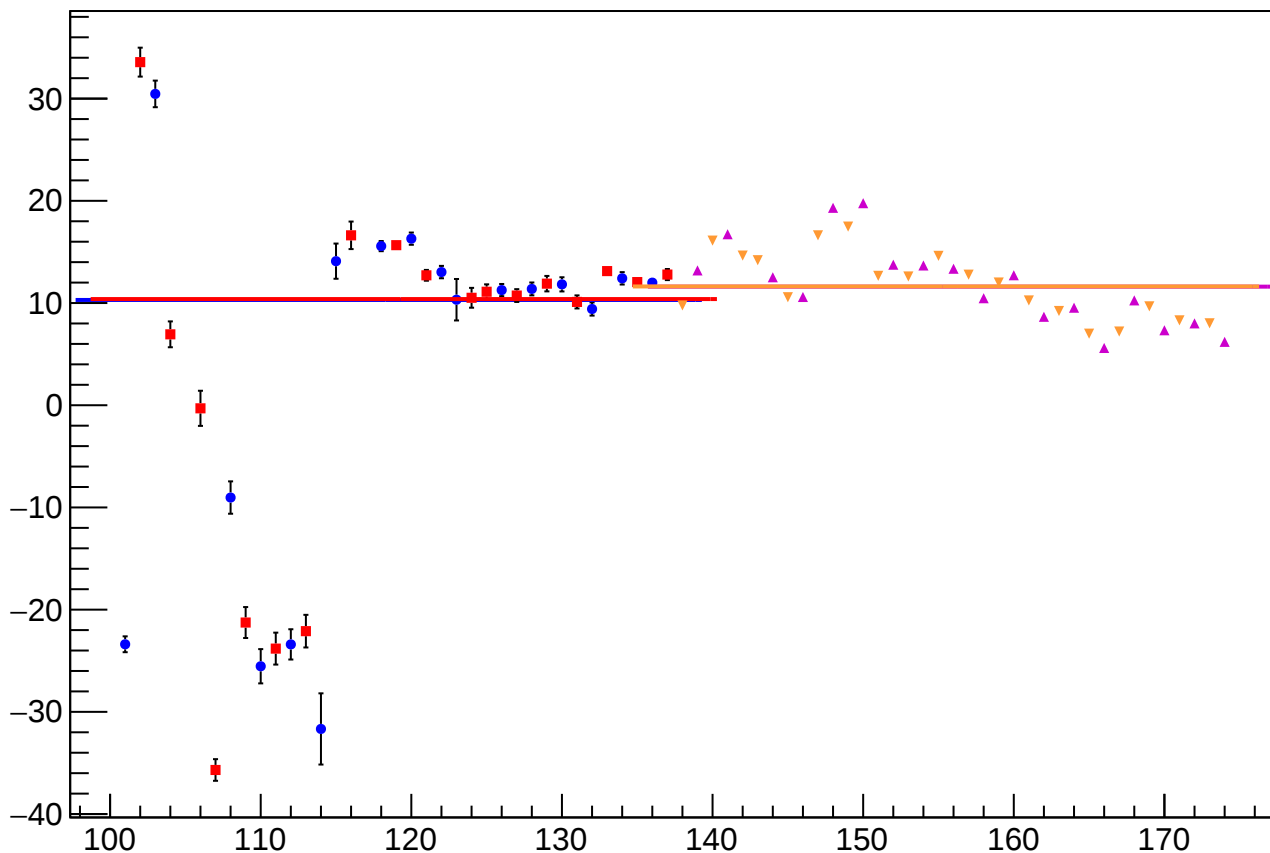
Left In: -8.576 ± 0.084 χ^2/NDF : 1279.7/17

+ sign -6.886 ± 0.080 χ^2/NDF : 3523.9/35

All: -7.193 ± 0.057 χ^2/NDF : 7008.5/71

- sign -7.496 ± 0.080 χ^2/NDF : 3455.6/35

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 11.622 ± 0.072 χ^2/NDF : 1834.7/18

Right Out: 10.388 ± 0.160 χ^2/NDF : 3786.4/17

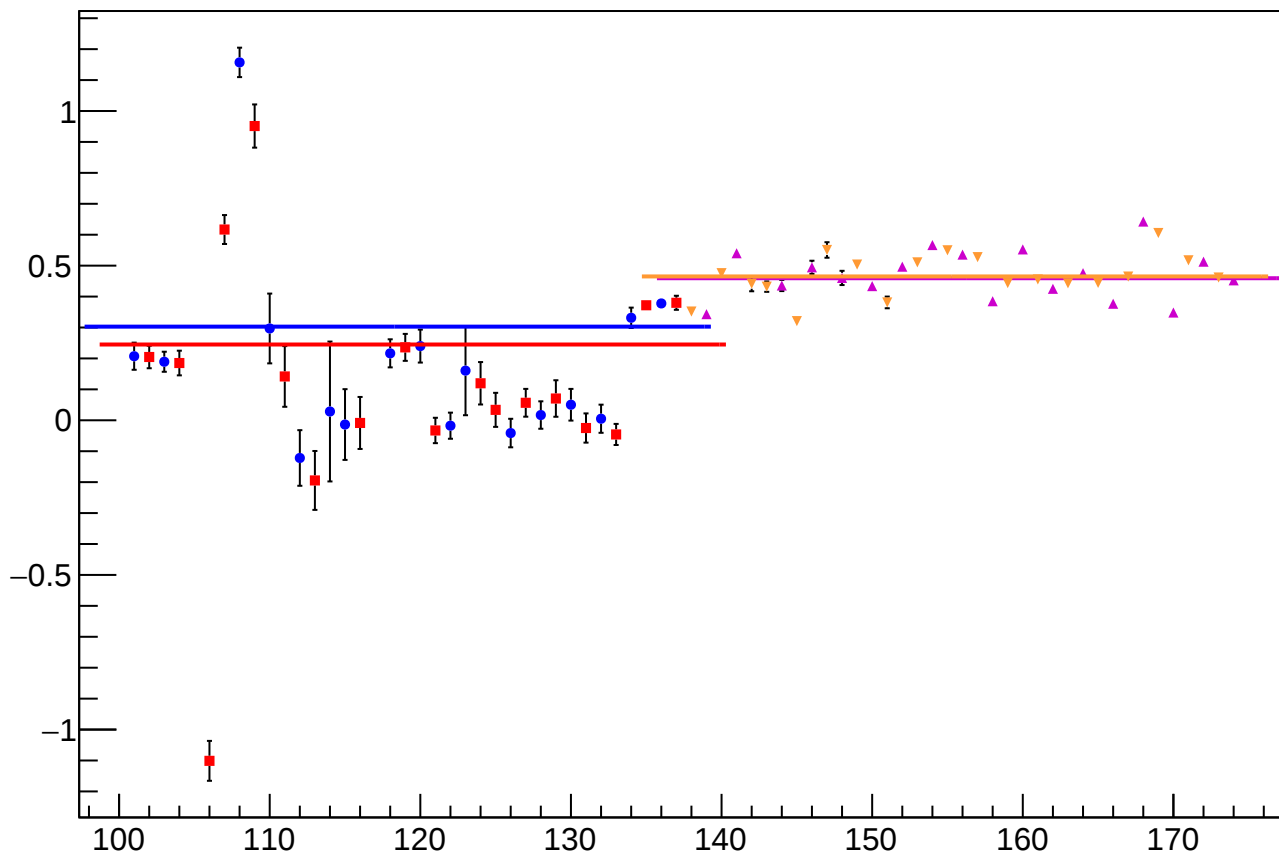
Left In: 11.603 ± 0.073 χ^2/NDF : 2789.6/17

+ sign 11.392 ± 0.066 χ^2/NDF : 5592.5/35

All: 11.392 ± 0.047 χ^2/NDF : 12216.2/71

- sign 11.392 ± 0.067 χ^2/NDF : 6623.7/35

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.465 $\pm$ 0.003 χ^2 /NDF: 404.9/18

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

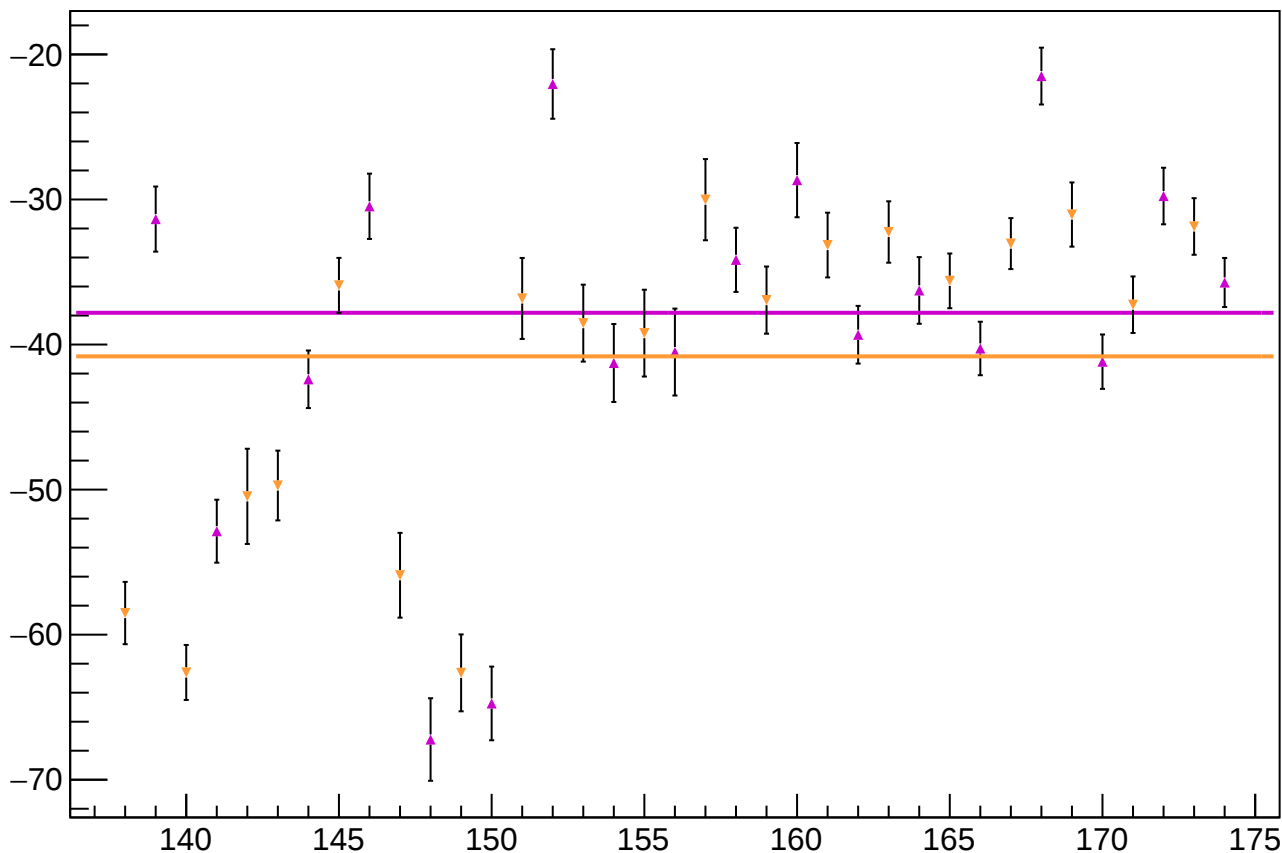
Left In: 0.459 $\pm$ 0.003 χ^2 /NDF: 684.7/17

+ sign 0.443 $\pm$ 0.003 χ^2 /NDF: 1390.9/35

All: 0.438 $\pm$ 0.002 χ^2 /NDF: 3591.1/71

- sign 0.433 $\pm$ 0.003 χ^2 /NDF: 2194.5/35

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.815+/-0.516 χ^2/NDF : 443.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

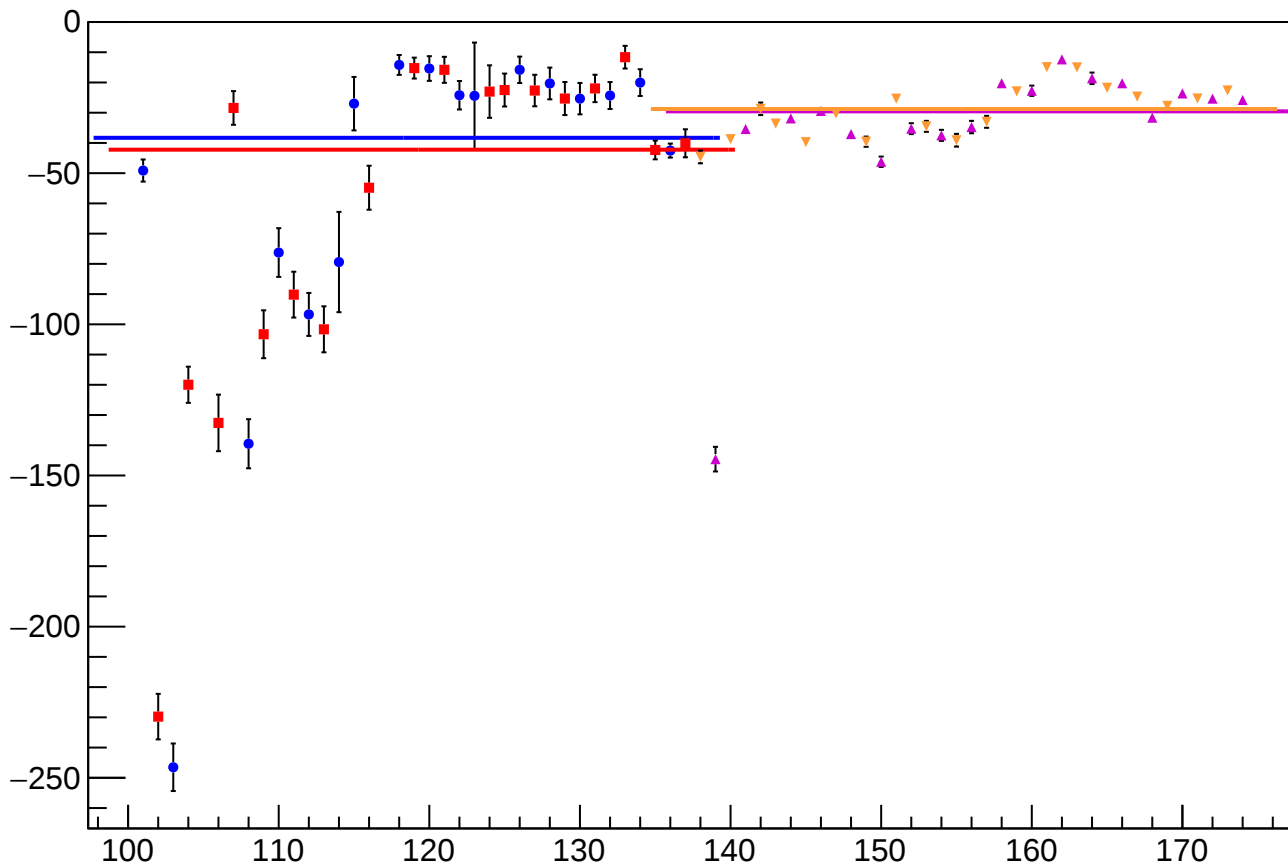
Left In: -37.811+/-0.512 χ^2/NDF : 447.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.301+/-0.363 χ^2/NDF : 907.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -28.772 ± 0.378 χ^2/NDF : 457.4/18

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

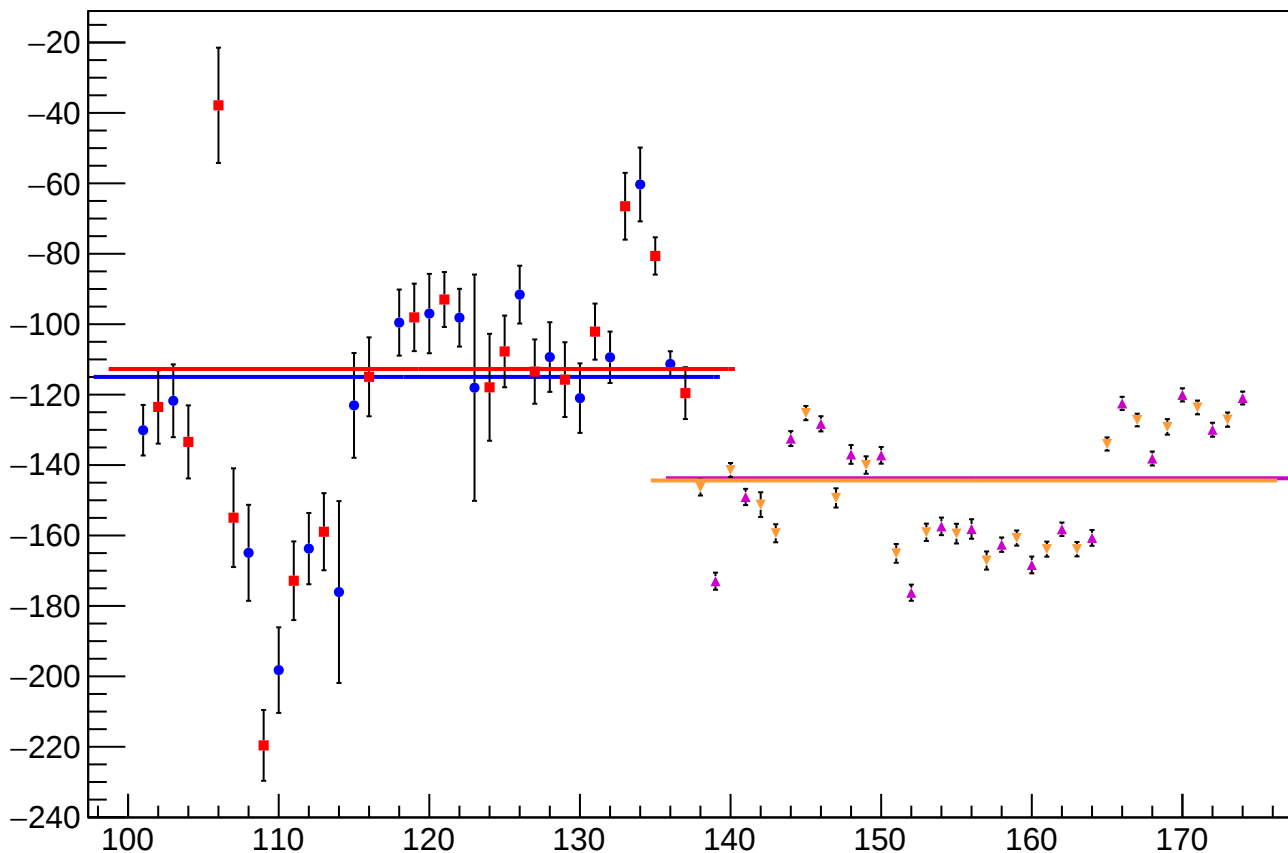
Left In: -29.548 ± 0.384 χ^2/NDF : 1243.7/17

+ sign -29.717 ± 0.358 χ^2/NDF : 1653.3/35

All: -30.202 ± 0.256 χ^2/NDF : 4278.8/71

- sign -30.708 ± 0.366 χ^2/NDF : 2621.7/35

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -144.370 ± 0.515 χ^2/NDF : 926.3/18

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

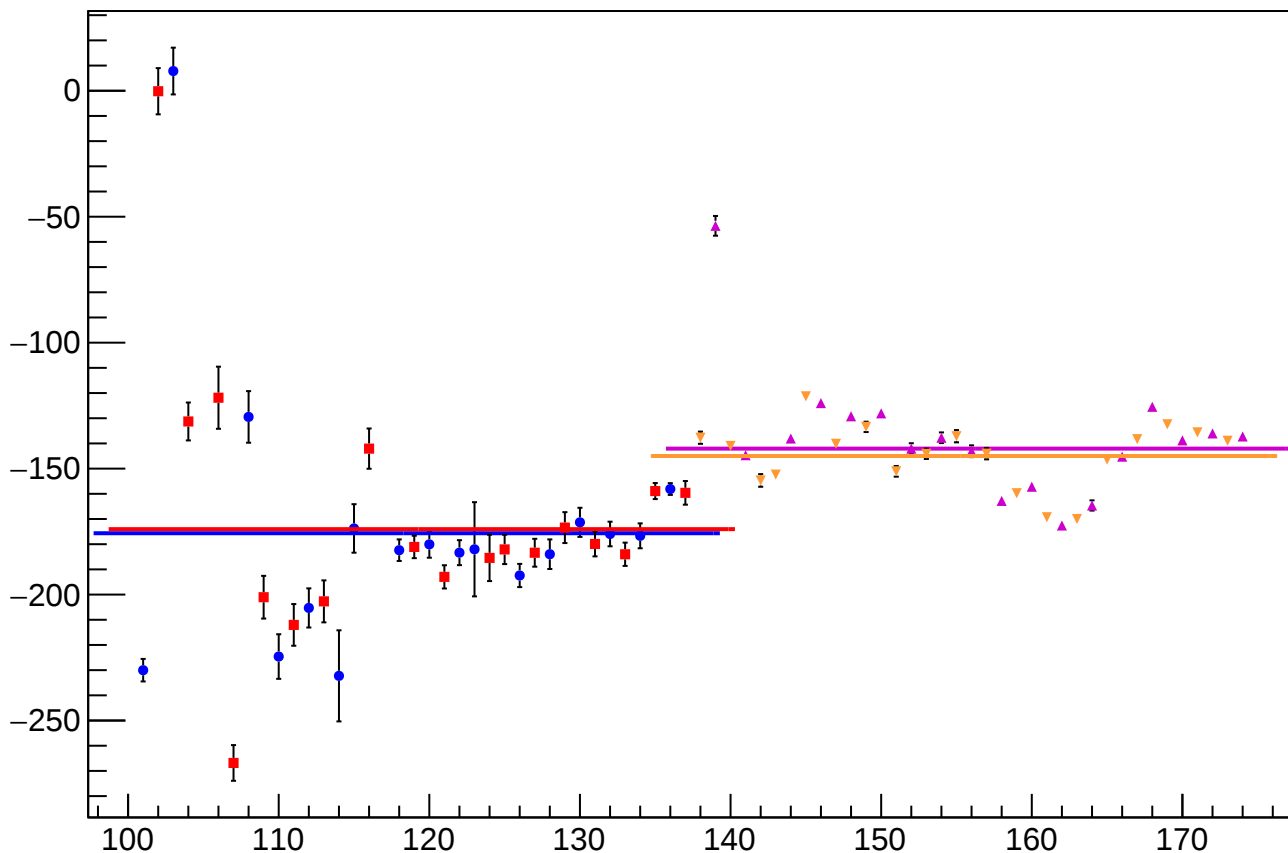
Left In: -143.756 ± 0.509 χ^2/NDF : 1306.0/17

+ sign -142.663 ± 0.500 χ^2/NDF : 1256.9/35

All: -142.424 ± 0.352 χ^2/NDF : 3017.8/71

- sign -142.190 ± 0.496 χ^2/NDF : 1760.4/35

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -144.992 ± 0.431 χ^2/NDF : 903.7/18

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

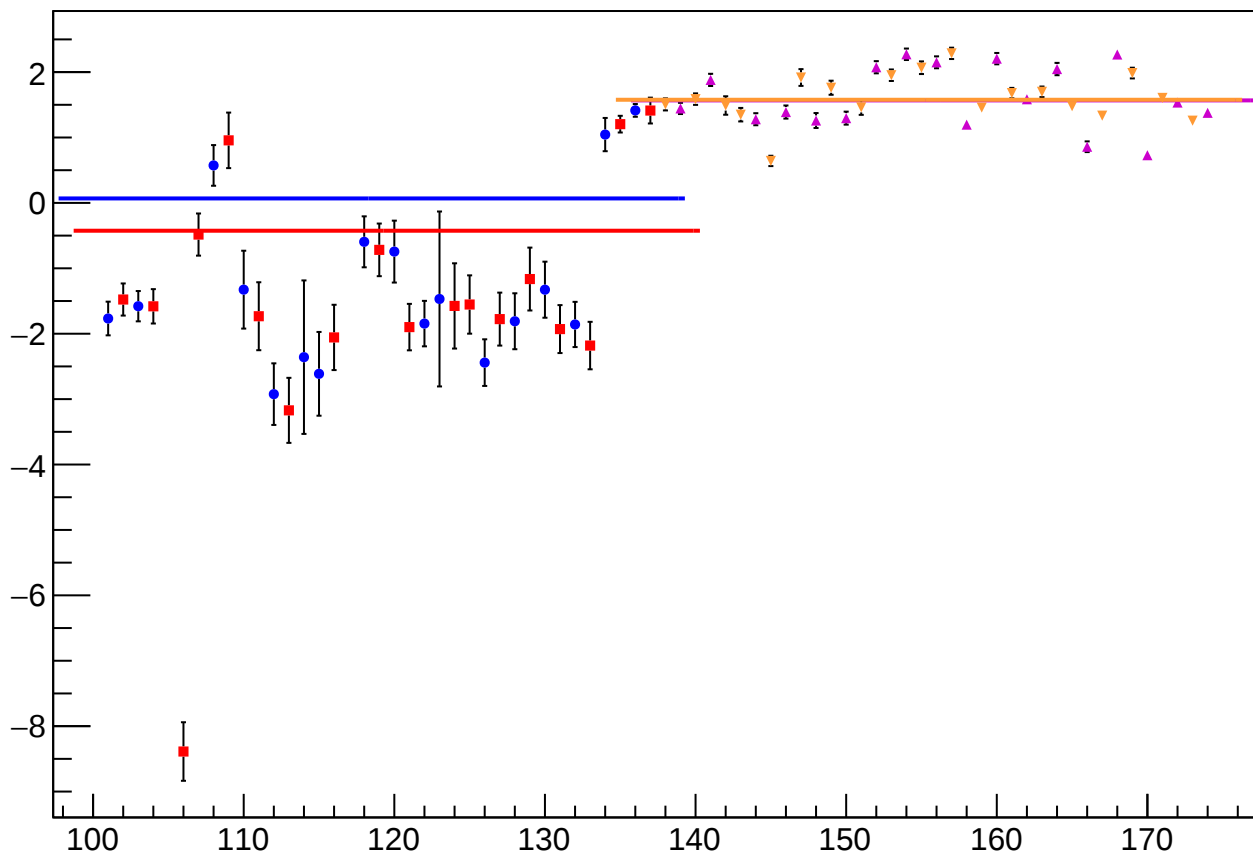
Left In: -142.058 ± 0.436 χ^2/NDF : 1524.7/17

+ sign -148.167 ± 0.408 χ^2/NDF : 2118.9/35

All: -146.633 ± 0.291 χ^2/NDF : 4880.1/71

- sign -145.051 ± 0.415 χ^2/NDF : 2732.5/35

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.577 ± 0.020 χ^2/NDF : 330.2/18

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

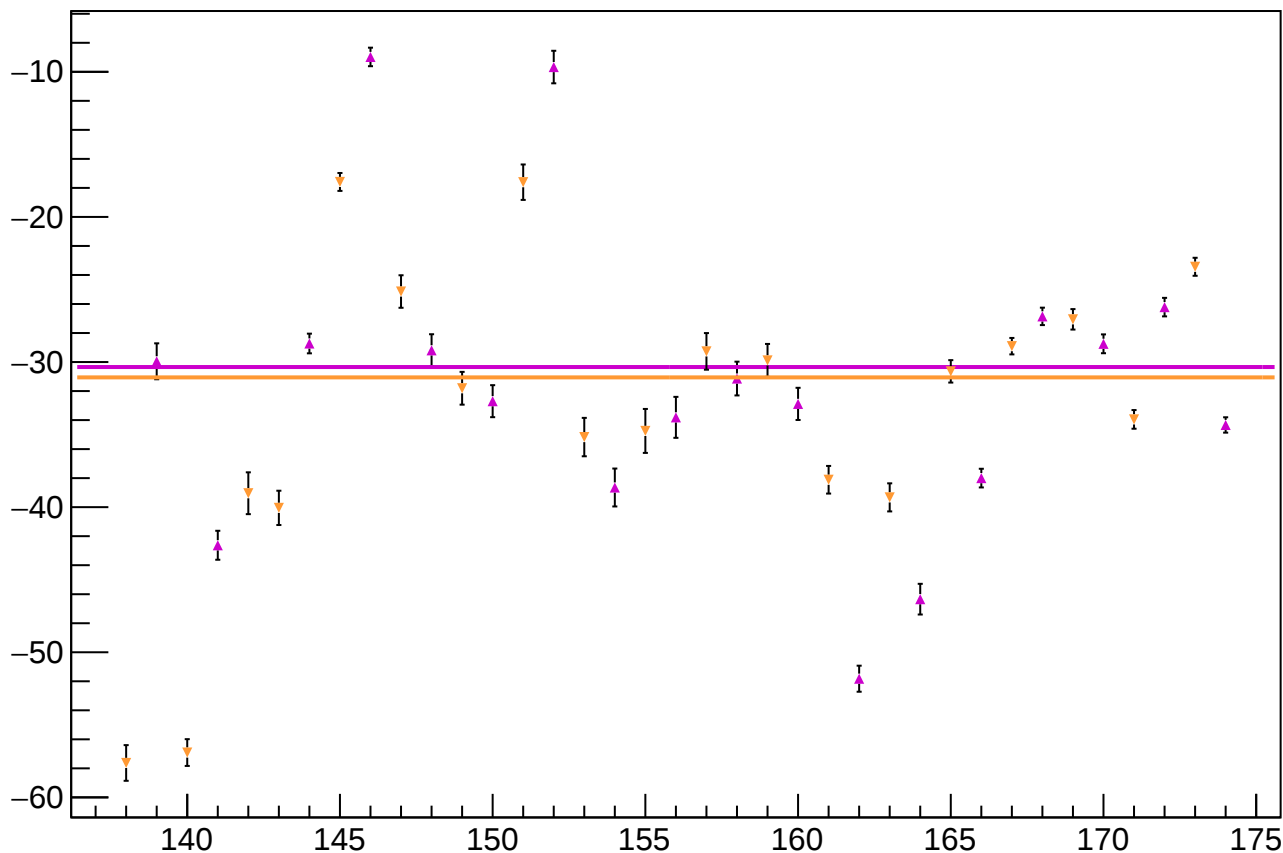
Left In: 1.567 ± 0.020 χ^2/NDF : 600.5/17

+ sign 1.454 ± 0.019 χ^2/NDF : 1321.8/35

All: 1.440 ± 0.013 χ^2/NDF : 3393.0/71

- sign 1.426 ± 0.019 χ^2/NDF : 2070.0/35

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.057+/-0.203 χ^2/NDF : 2331.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

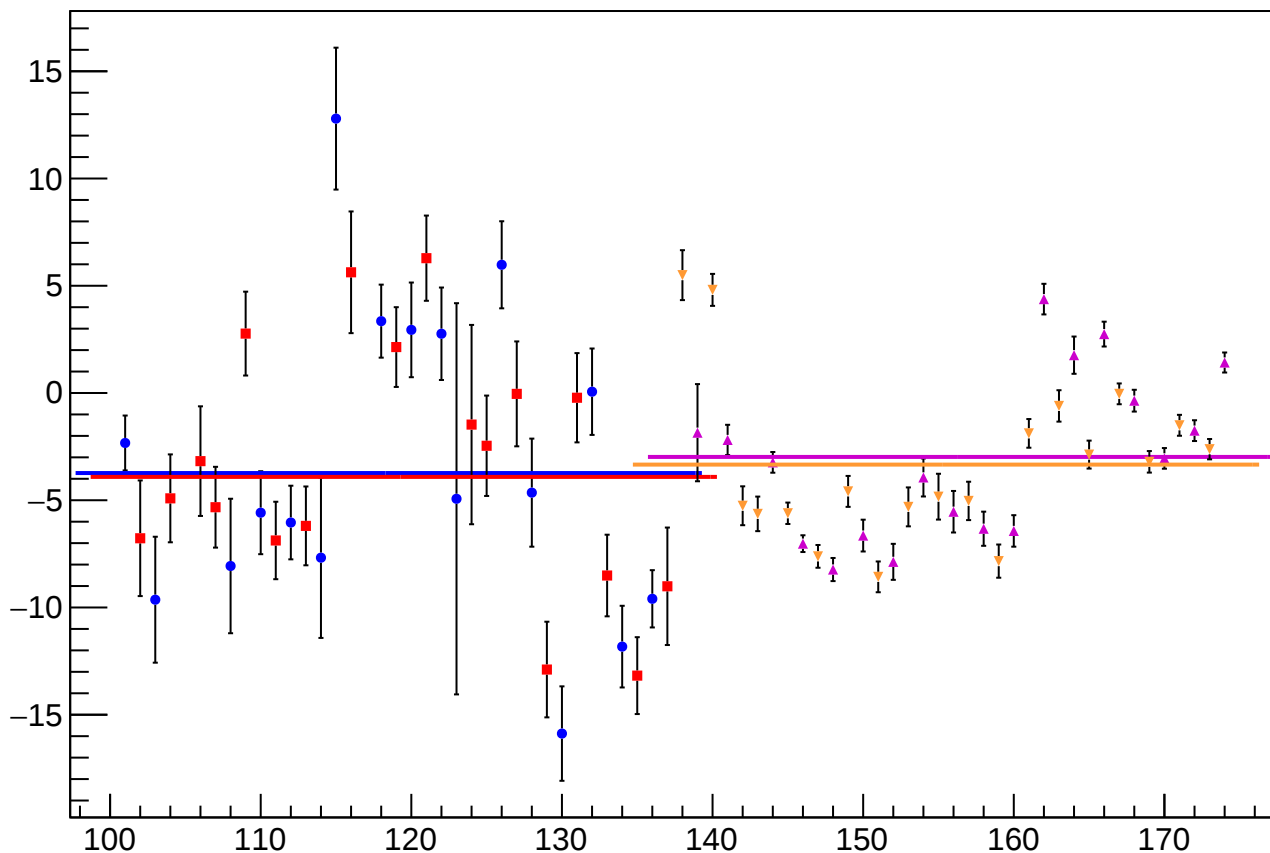
Left In: -30.344+/-0.192 χ^2/NDF : 2756.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.681+/-0.139 χ^2/NDF : 5094.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 $\pm$ 0.496 χ^2/NDF : 165.8/16

Left Out: -3.339 $\pm$ 0.149 χ^2/NDF : 457.6/18

Right Out: -3.912 $\pm$ 0.507 χ^2/NDF : 124.8/17

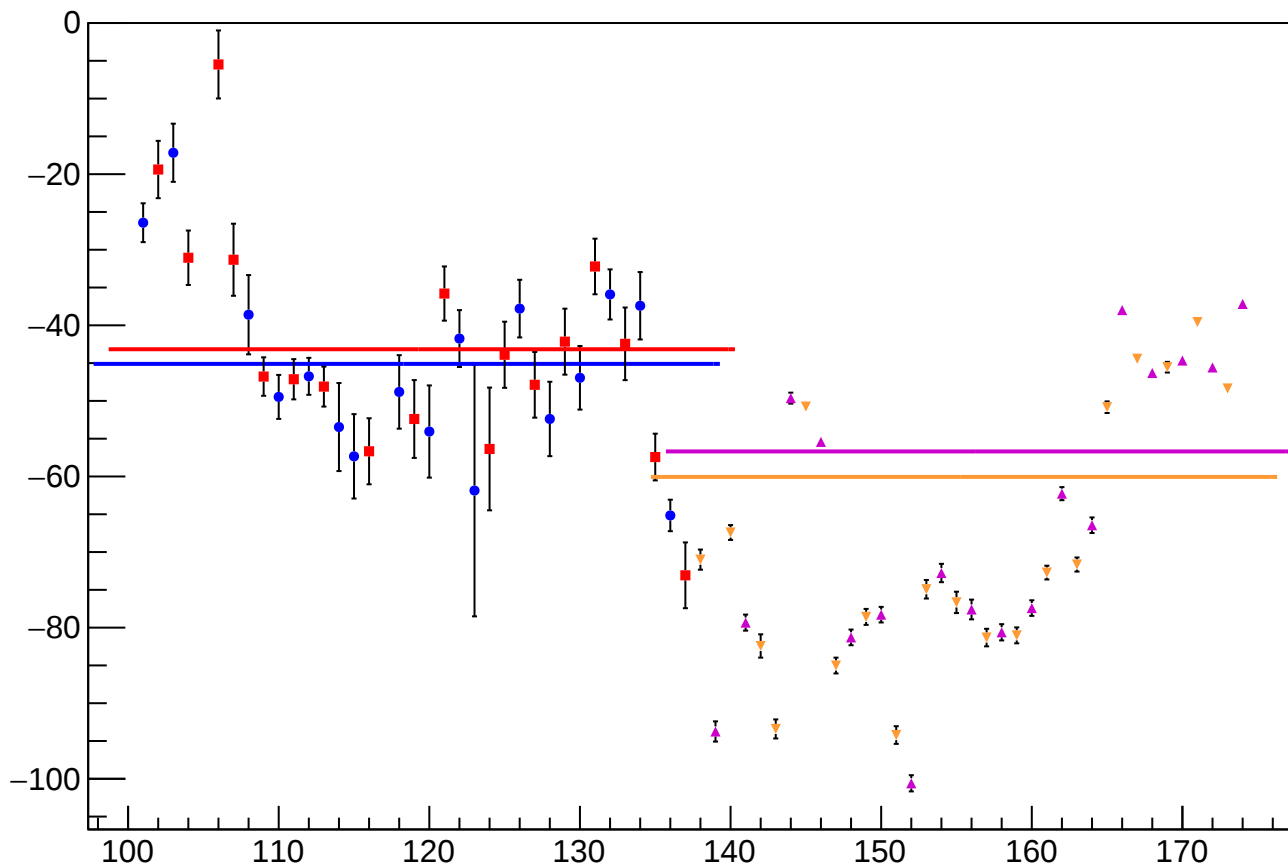
Left In: -2.980 $\pm$ 0.143 χ^2/NDF : 666.2/17

+ sign -3.371 $\pm$ 0.143 χ^2/NDF : 624.1/35

All: -3.204 $\pm$ 0.099 χ^2/NDF : 1420.7/71

- sign -3.049 $\pm$ 0.138 χ^2/NDF : 794.1/35

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -60.059 ± 0.204 χ^2/NDF : 6954.9/18

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

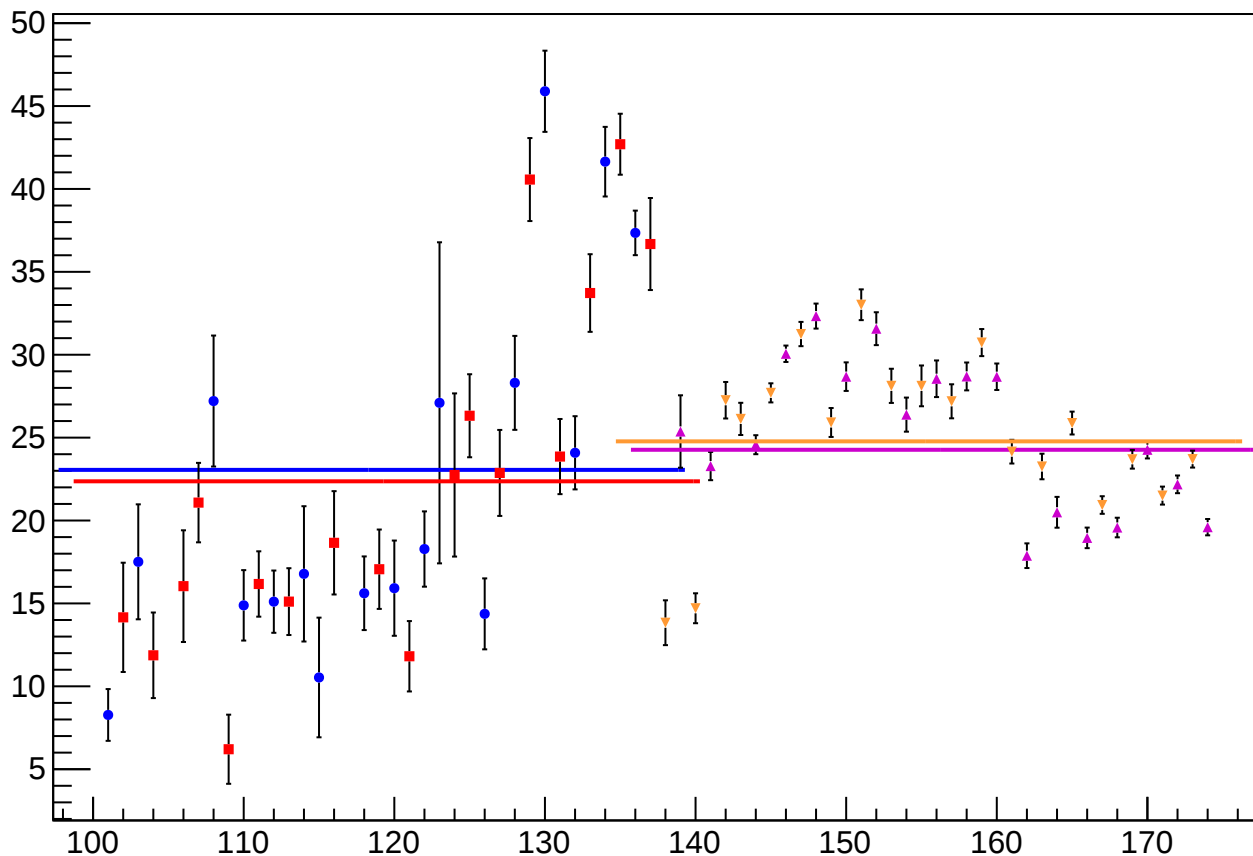
Left In: -56.687 ± 0.193 χ^2/NDF : 8354.5/17

+ sign -59.304 ± 0.198 χ^2/NDF : 7458.1/35

All: -57.602 ± 0.137 χ^2/NDF : 16411.3/71

- sign -56.066 ± 0.188 χ^2/NDF : 8813.1/35

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 24.775 $\pm$ 0.170 χ^2 /NDF: 562.0/18

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

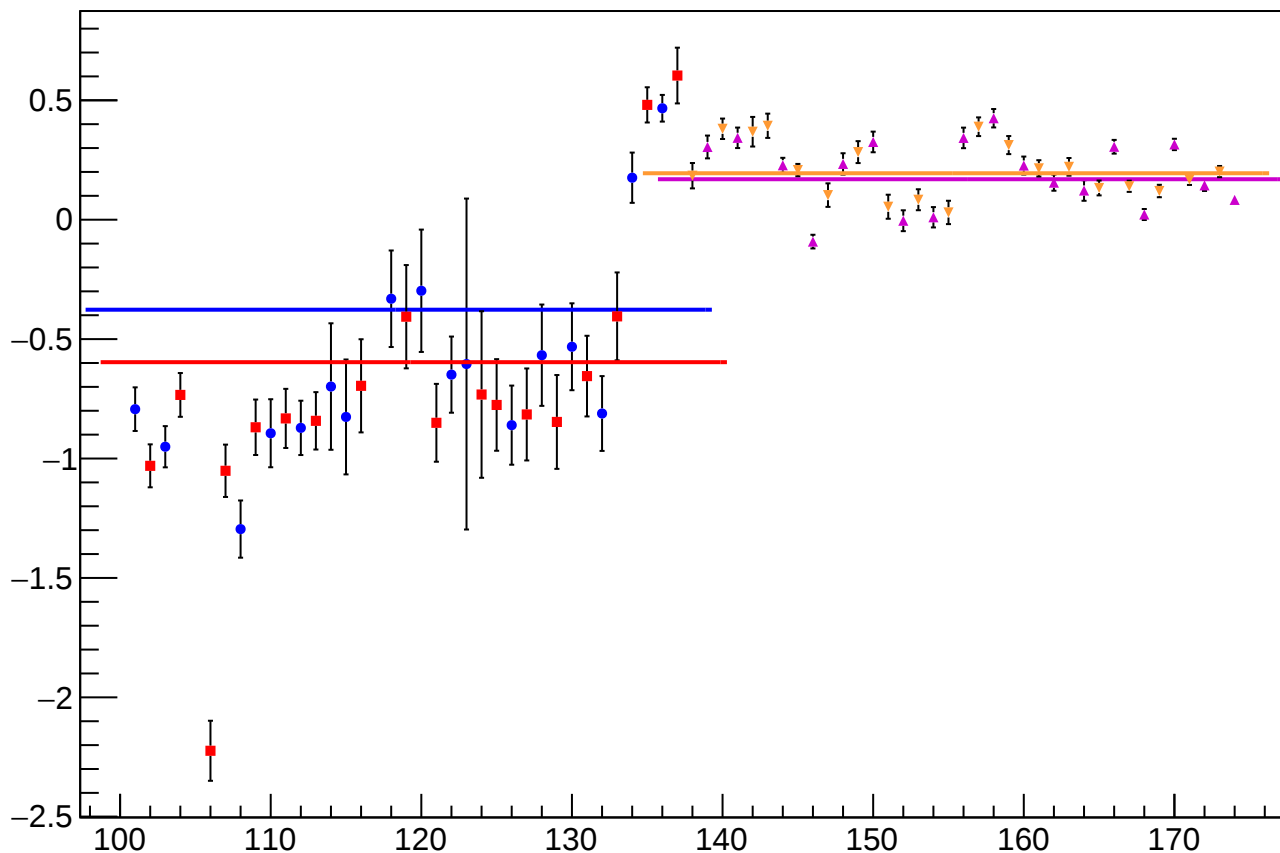
Left In: 24.267 $\pm$ 0.164 χ^2 /NDF: 742.6/17

+ sign 24.629 $\pm$ 0.162 χ^2 /NDF: 1031.9/35

All: 24.368 $\pm$ 0.113 χ^2 /NDF: 2158.4/71

- sign 24.123 $\pm$ 0.157 χ^2 /NDF: 1121.6/35

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 $\pm$ 0.030 χ^2/NDF : 437.4/16

Left Out: 0.194 $\pm$ 0.008 χ^2/NDF :129.2/18

Right Out: -0.597 $\pm$ 0.030 χ^2/NDF : 551.3/17

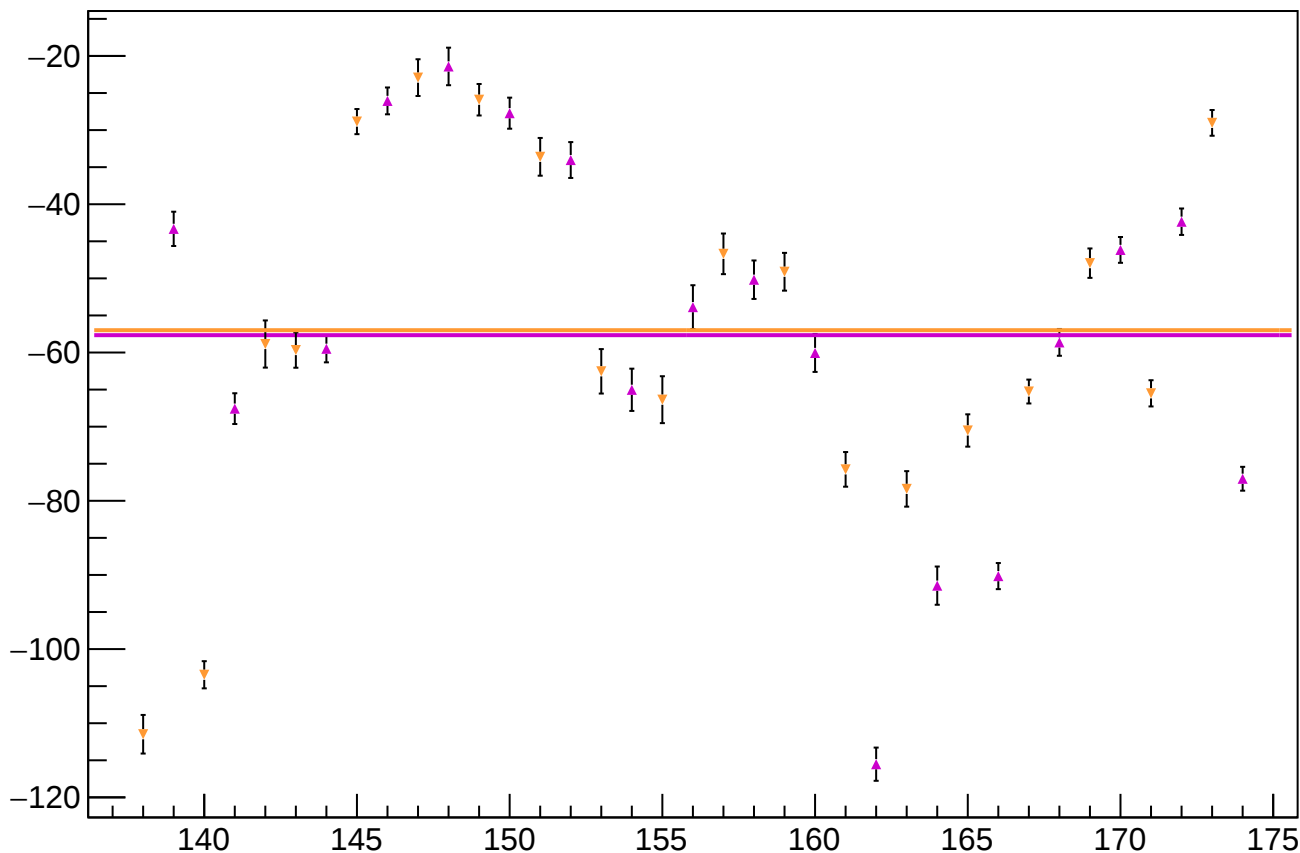
Left In: 0.169 $\pm$ 0.008 χ^2/NDF :338.8/17

+ sign 0.158 $\pm$ 0.008 χ^2/NDF : 904.1/35

All: 0.141 $\pm$ 0.005 χ^2/NDF : 2408.3/71

- sign 0.125 $\pm$ 0.007 χ^2/NDF : 1494.1/35

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.990+/-0.502 χ^2/NDF : 2394.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

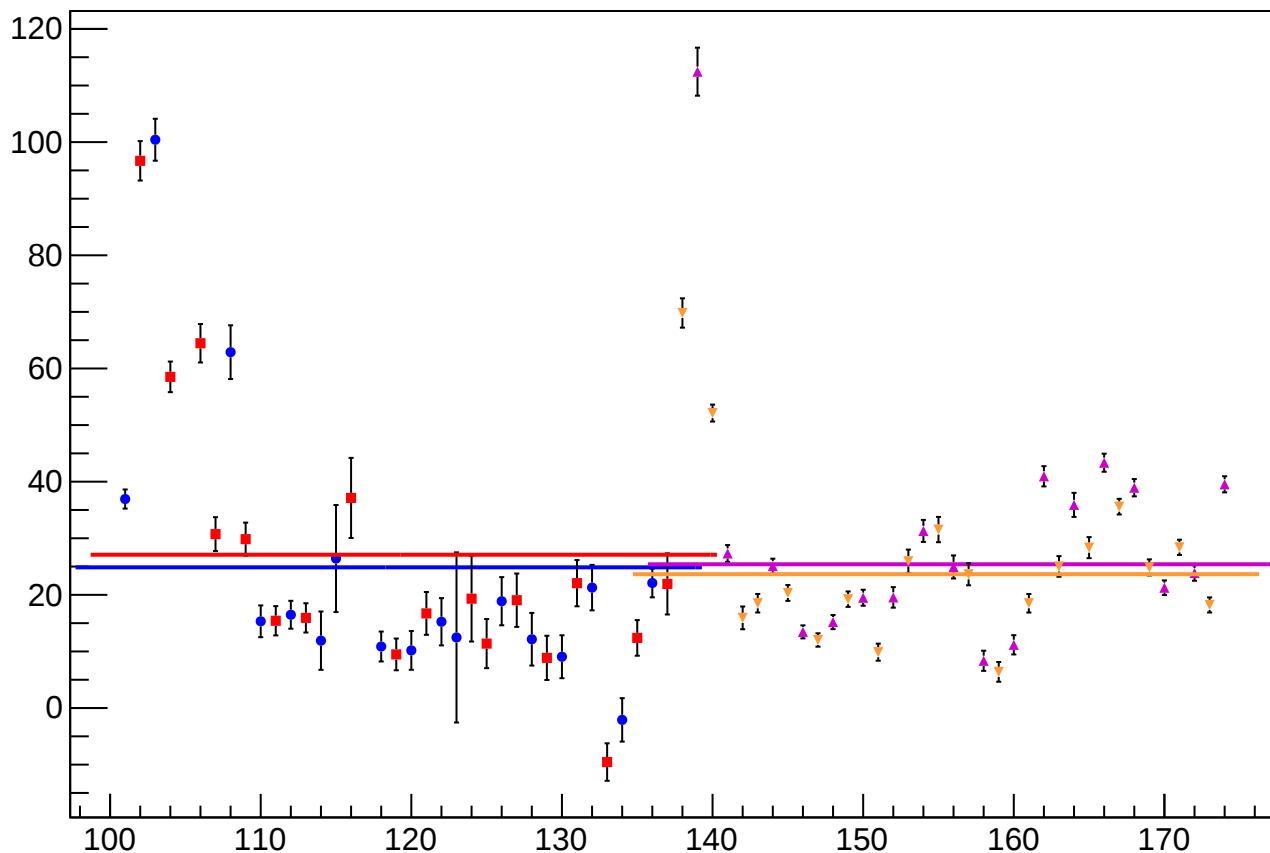
Left In: -57.660+/-0.492 χ^2/NDF : 2331.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.332+/-0.352 χ^2/NDF : 4726.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 23.651 ± 0.364 χ^2/NDF : 1129.8/18

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

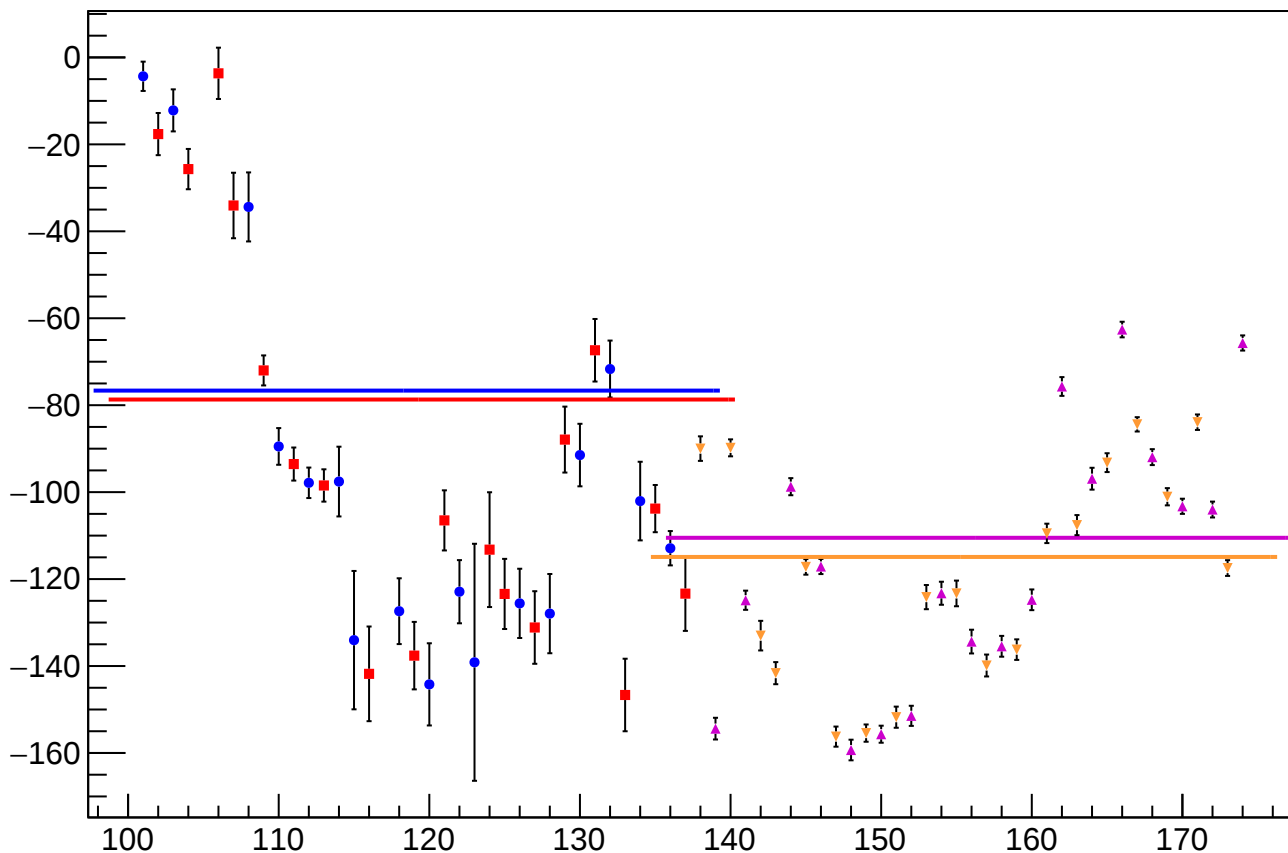
Left In: 25.406 ± 0.367 χ^2/NDF : 1211.1/17

+ sign 23.858 ± 0.332 χ^2/NDF : 1822.7/35

All: 24.768 ± 0.235 χ^2/NDF : 3983.5/71

- sign 25.691 ± 0.334 χ^2/NDF : 2145.6/35

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 $\pm$ 1.415 χ^2 /NDF: 1040.7/16

Left Out: -114.908 $\pm$ 0.502 χ^2 /NDF: 2359.7/18

Right Out: -78.695 $\pm$ 1.360 χ^2 /NDF: 836.5/17

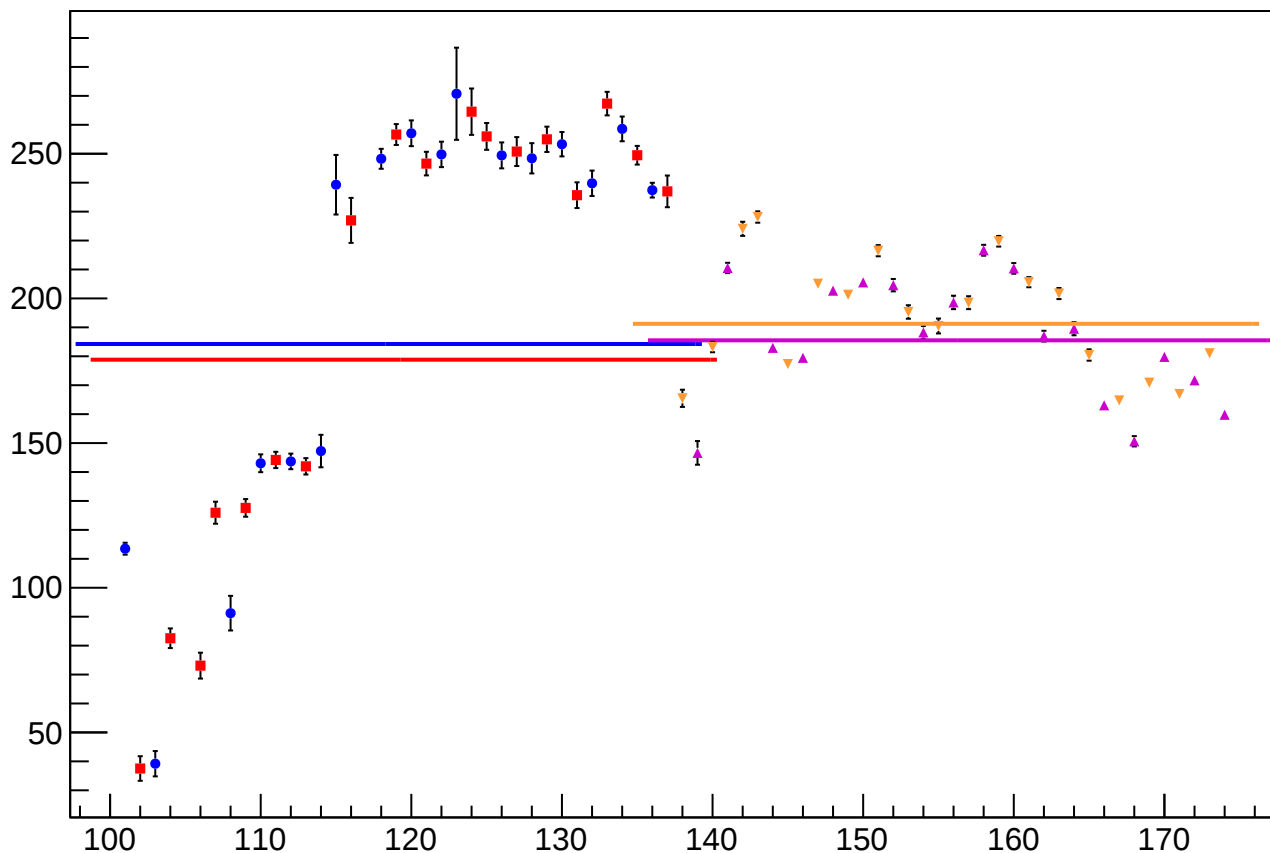
Left In: -110.504 $\pm$ 0.491 χ^2 /NDF: 3708.0/17

+ sign -110.636 $\pm$ 0.473 χ^2 /NDF: 4050.4/35

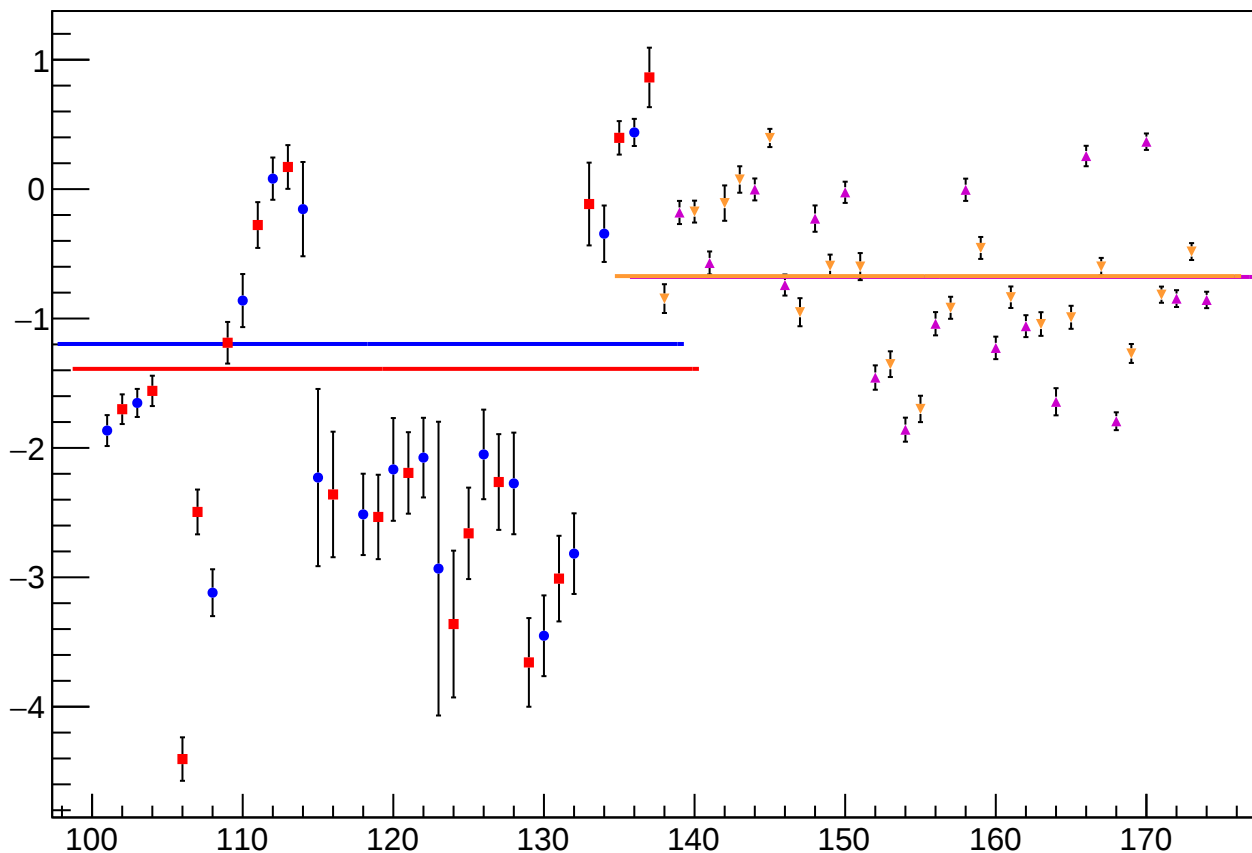
All: -108.691 $\pm$ 0.330 χ^2 /NDF: 9111.9/71

- sign -106.834 $\pm$ 0.462 χ^2 /NDF: 5028.5/35

reg_asym_sam4_diff_bpm4eY_slope vs Slug



reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.672 ± 0.019 χ^2/NDF : 623.6/18

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

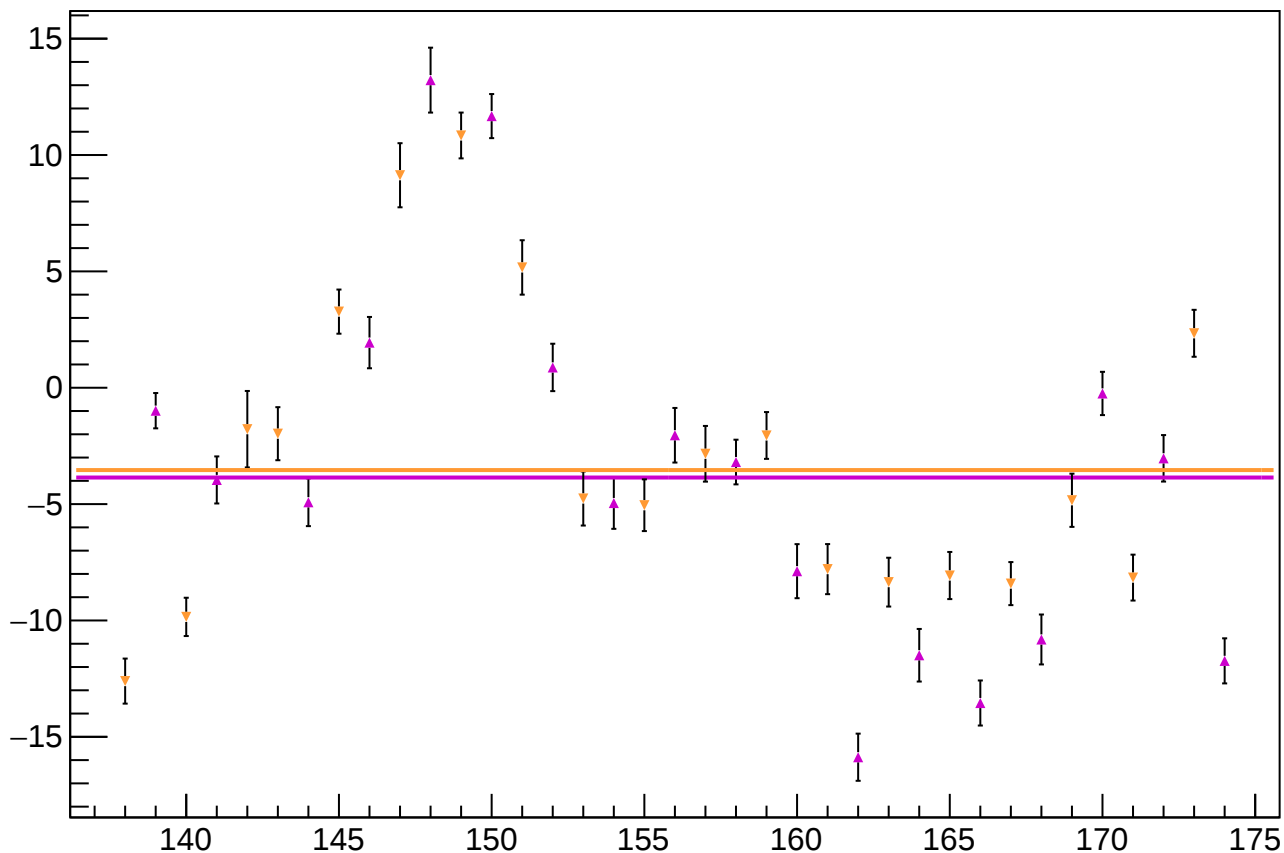
Left In: -0.679 ± 0.019 χ^2/NDF : 1318.3/17

+ sign -0.746 ± 0.018 χ^2/NDF : 1347.2/35

All: -0.765 ± 0.013 χ^2/NDF : 3792.8/71

- sign -0.783 ± 0.018 χ^2/NDF : 2443.4/35

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.538+/-0.242 χ^2/NDF : 701.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

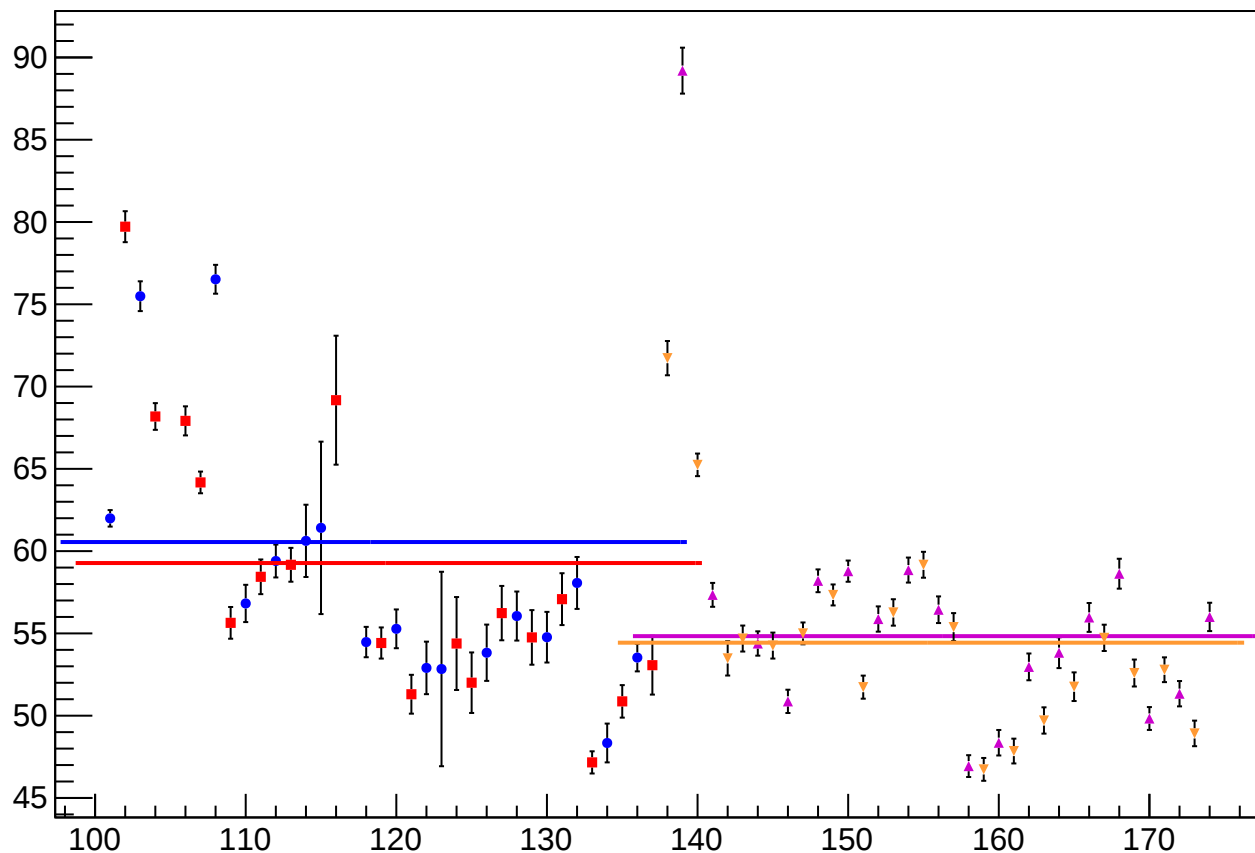
Left In: -3.858+/-0.240 χ^2/NDF : 909.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.699+/-0.171 χ^2/NDF : 1612.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 54.436 ± 0.178 χ^2/NDF : 907.9/18

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

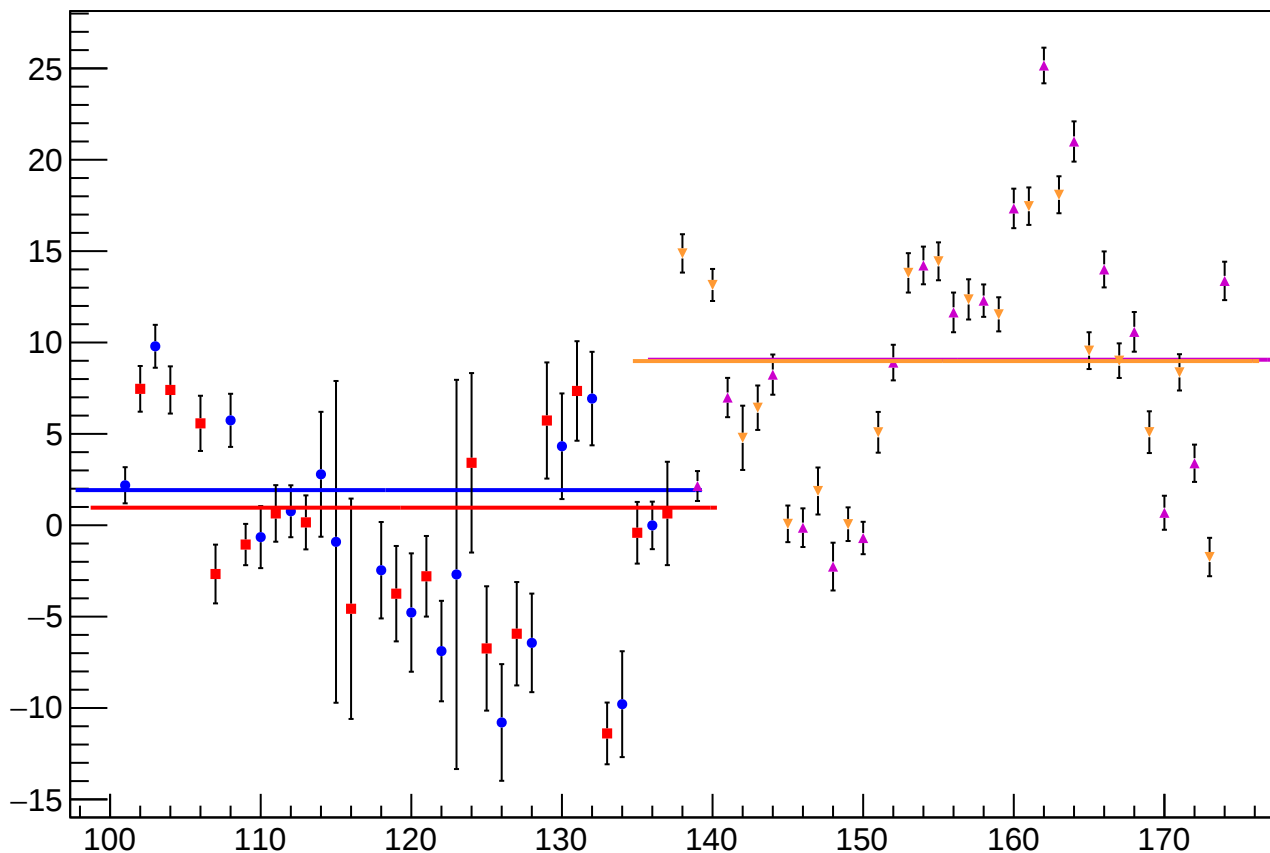
Left In: 54.834 ± 0.183 χ^2/NDF : 1056.0/17

+ sign 56.364 ± 0.147 χ^2/NDF : 2212.6/35

All: 56.378 ± 0.104 χ^2/NDF : 4750.3/71

- sign 56.392 ± 0.147 χ^2/NDF : 2537.6/35

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.984 ± 0.241 χ^2/NDF : 610.4/18

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

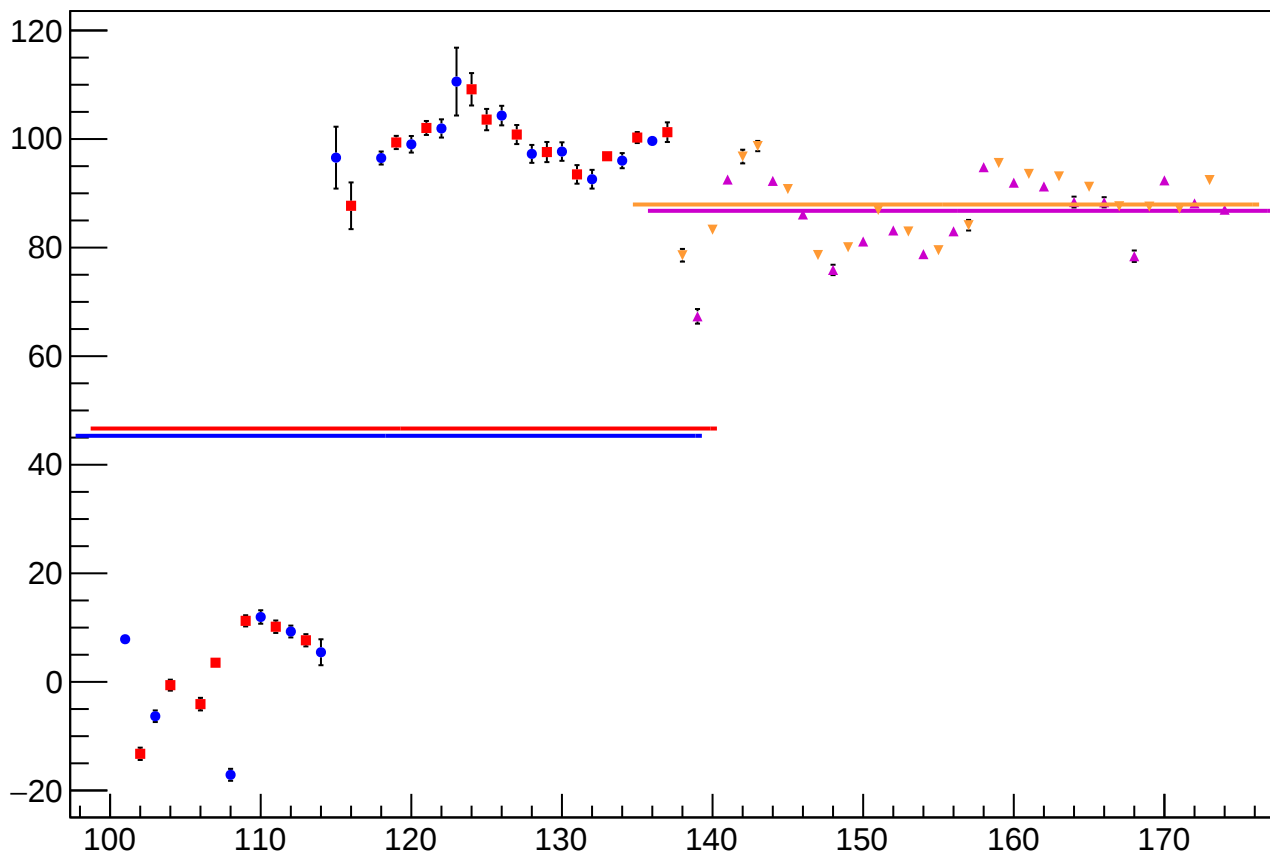
Left In: 9.058 ± 0.238 χ^2/NDF : 995.5/17

+ sign 7.458 ± 0.213 χ^2/NDF : 917.6/35

All: 7.305 ± 0.149 χ^2/NDF : 2336.0/71

- sign 7.159 ± 0.208 χ^2/NDF : 1417.4/35

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.939 $\pm$ 0.203 χ^2 /NDF: 868.6/18

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

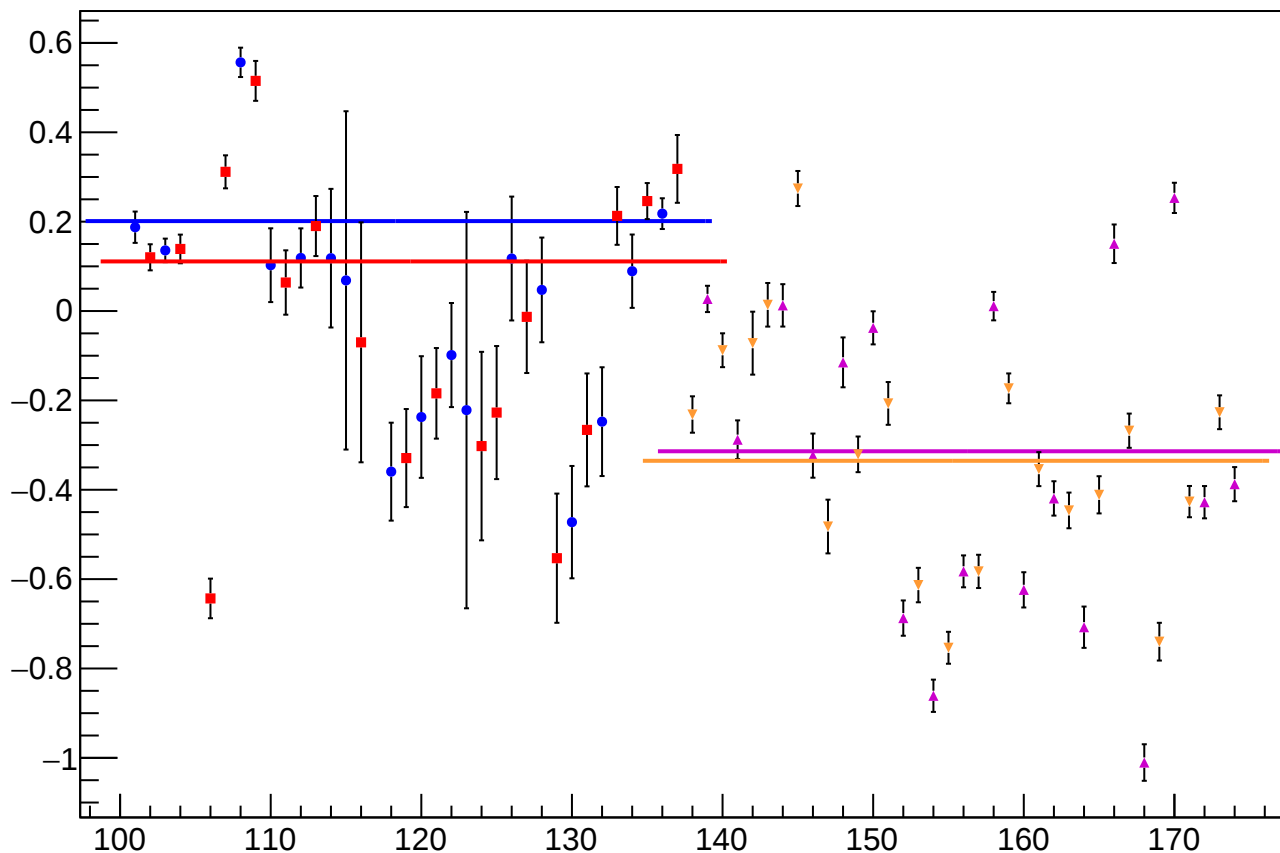
Left In: 86.776 $\pm$ 0.207 χ^2 /NDF: 920.4/17

+ sign 74.765 $\pm$ 0.169 χ^2 /NDF: 39482.1/35

All: 74.030 $\pm$ 0.119 χ^2 /NDF: 80966.0/71

- sign 73.297 $\pm$ 0.169 χ^2 /NDF: 41446.0/35

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.335 ± 0.009 χ^2/NDF : 747.0/18

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

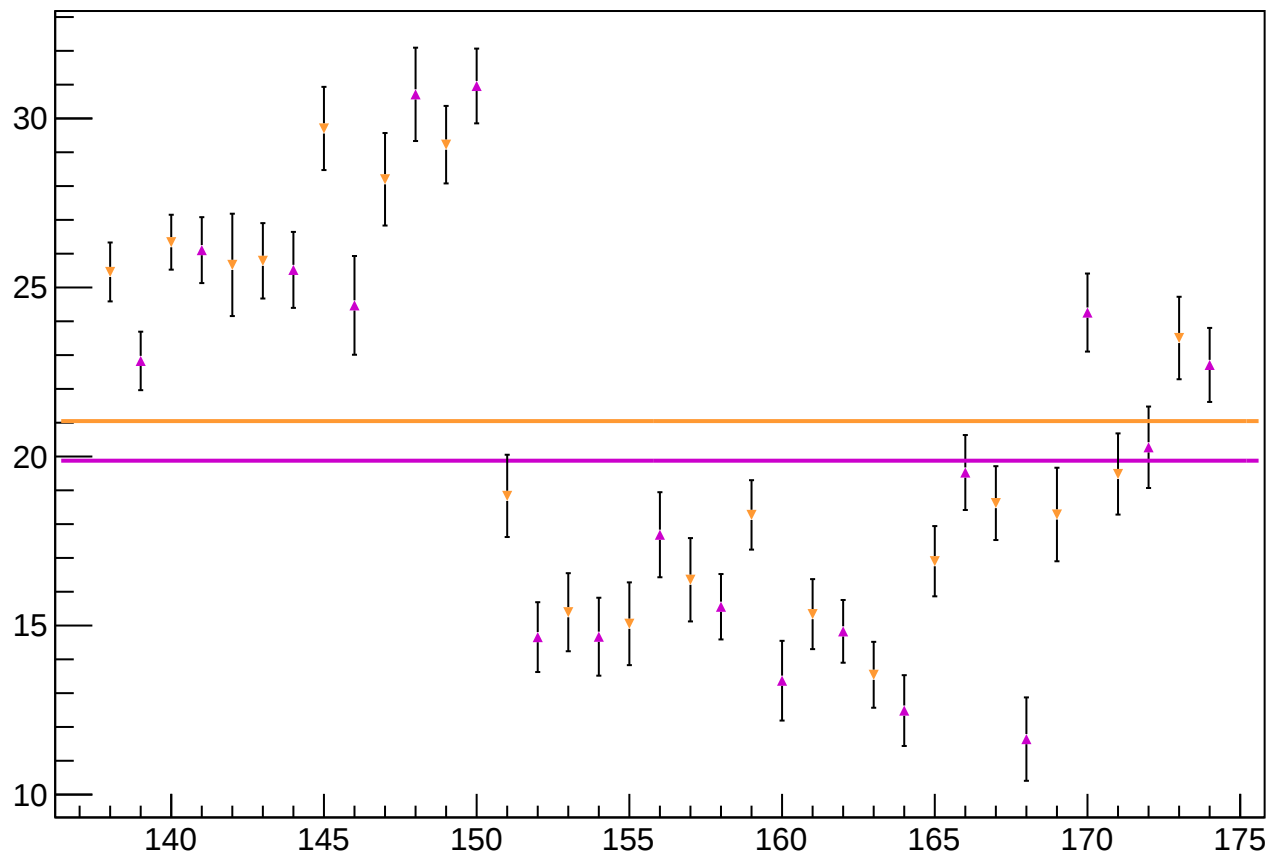
Left In: -0.314 ± 0.009 χ^2/NDF : 1572.5/17

+ sign -0.172 ± 0.008 χ^2/NDF : 1980.8/35

All: -0.174 ± 0.005 χ^2/NDF : 4746.3/71

- sign -0.176 ± 0.007 χ^2/NDF : 2765.4/35

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 21.048 $\pm$ 0.255 χ^2/NDF : 416.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

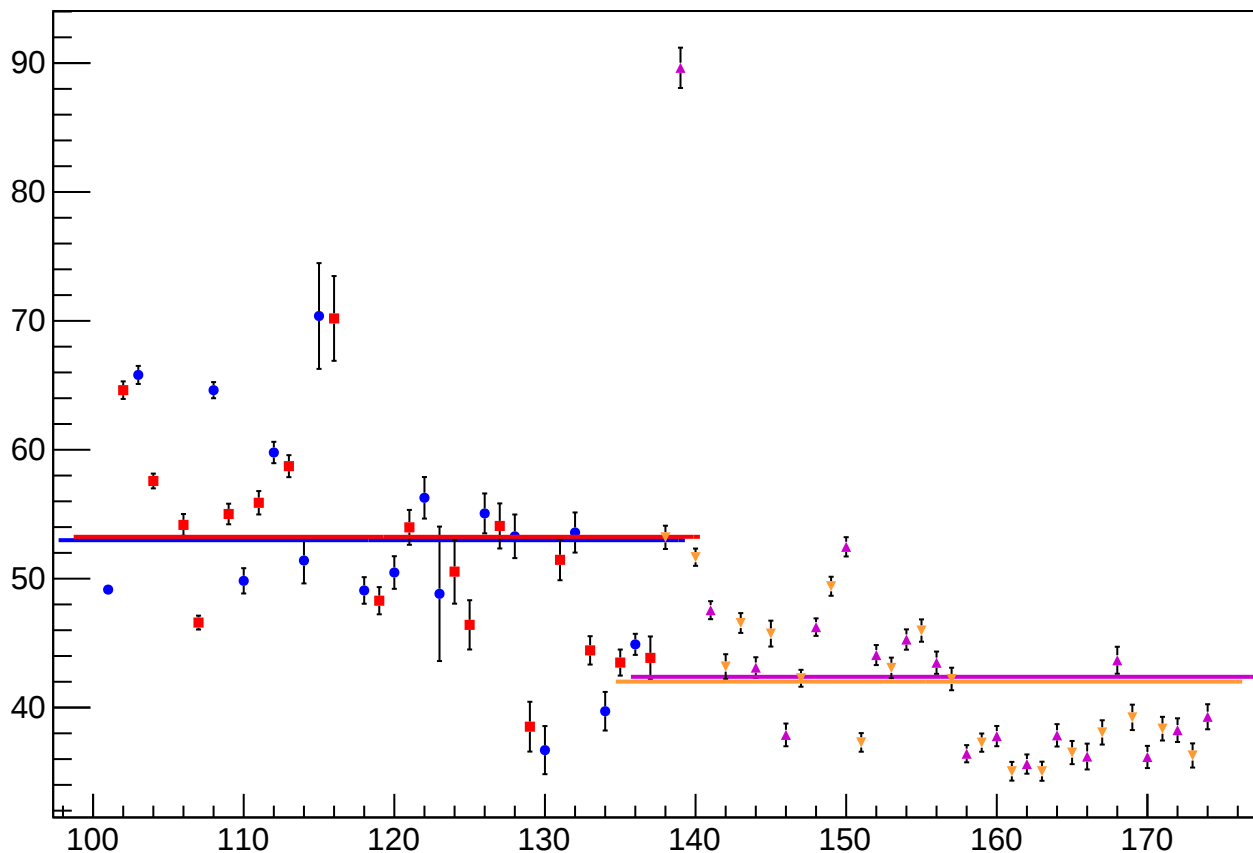
Left In: 19.877 $\pm$ 0.259 χ^2/NDF : 494.3/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 20.471 $\pm$ 0.182 χ^2/NDF : 921.2/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 42.012 $\pm$ 0.186 χ^2 /NDF:917.6/18

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

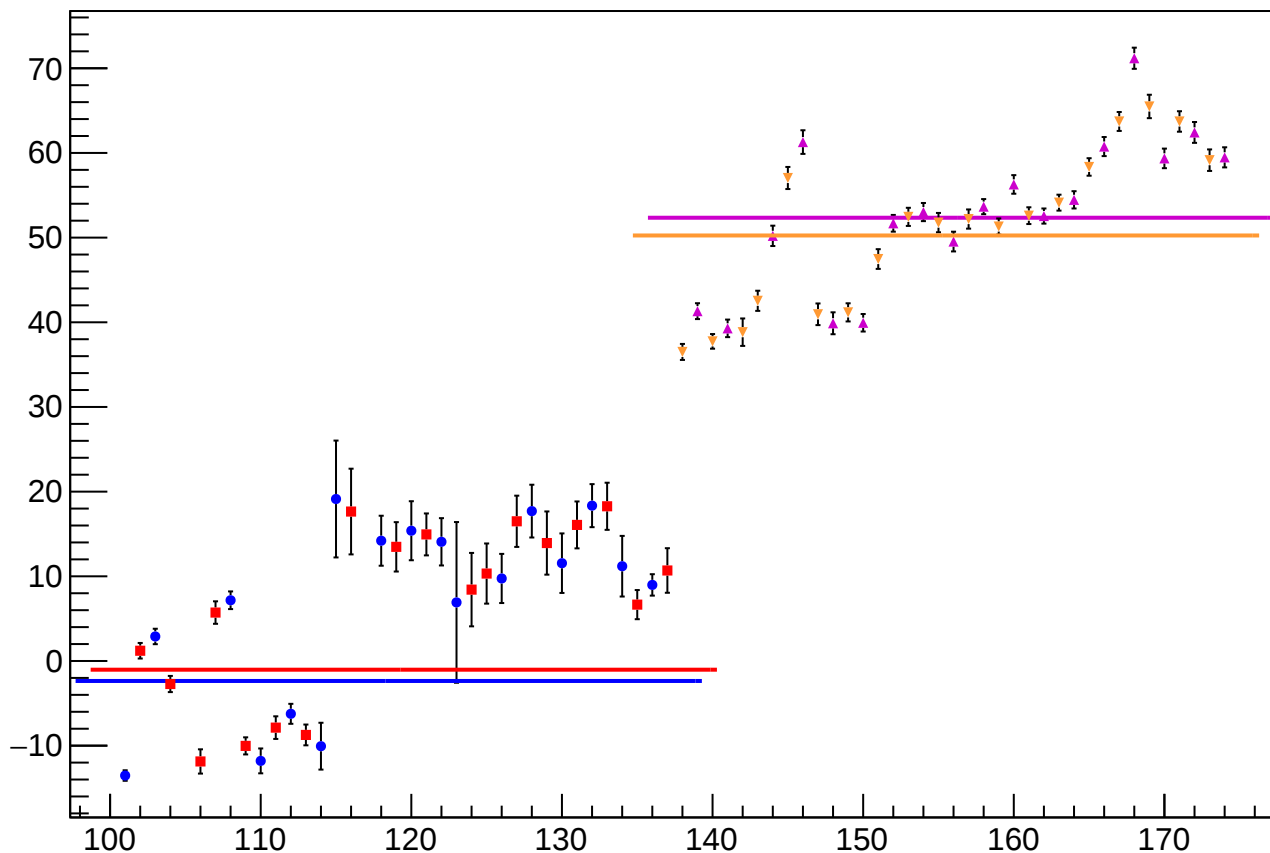
Left In: 42.385 $\pm$ 0.195 χ^2 /NDF:1575.0/17

+ sign 46.824 $\pm$ 0.139 χ^2 /NDF: 3644.0/35

All: 46.899 $\pm$ 0.101 χ^2 /NDF: 7392.0/71

- sign 46.984 $\pm$ 0.148 χ^2 /NDF: 3747.4/35

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 50.252 ± 0.253 χ^2/NDF : 1204.0/18

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

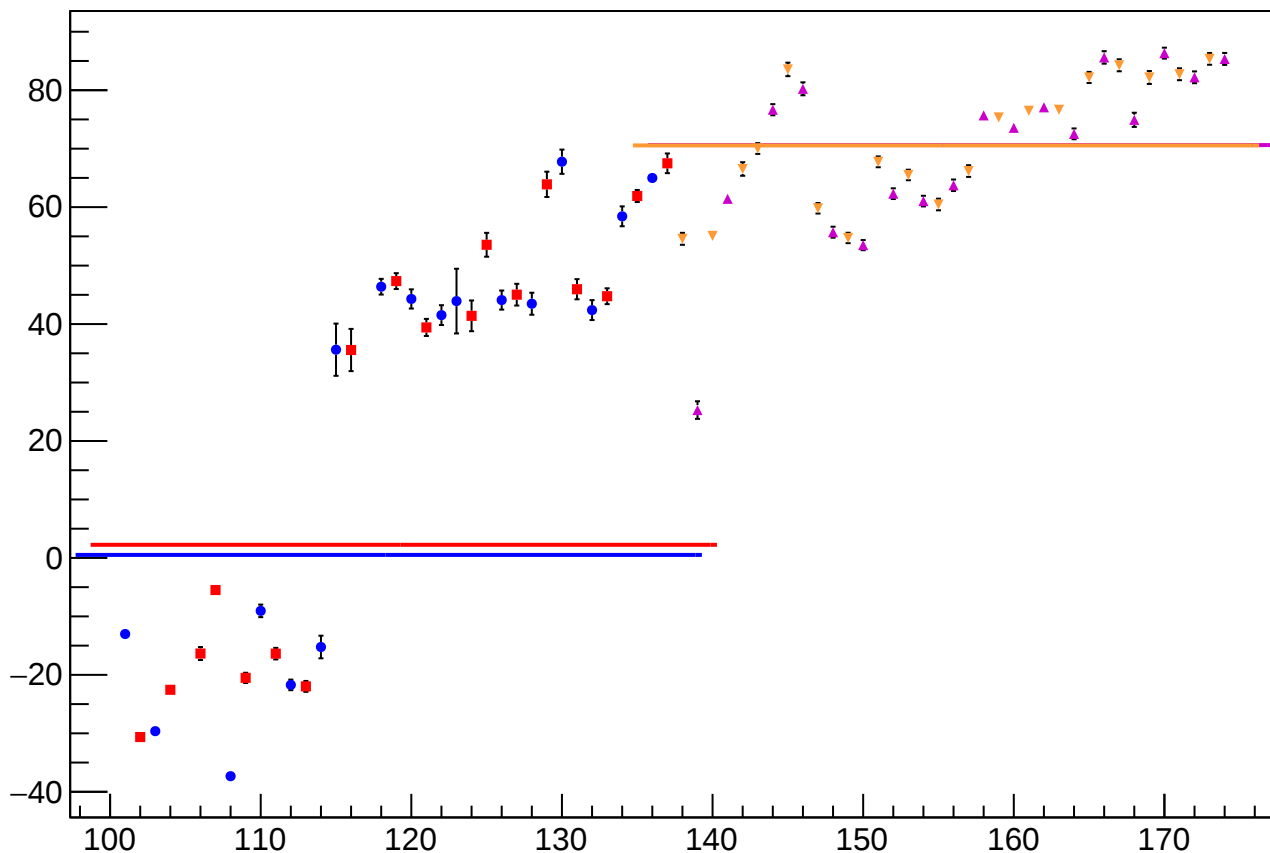
Left In: 52.347 ± 0.256 χ^2/NDF : 1027.3/17

+ sign 33.096 ± 0.208 χ^2/NDF : 16110.6/35

All: 34.381 ± 0.149 χ^2/NDF : 31288.7/71

- sign 35.719 ± 0.212 χ^2/NDF : 15100.2/35

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 70.557 ± 0.213 χ^2/NDF : 2327.7/18

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

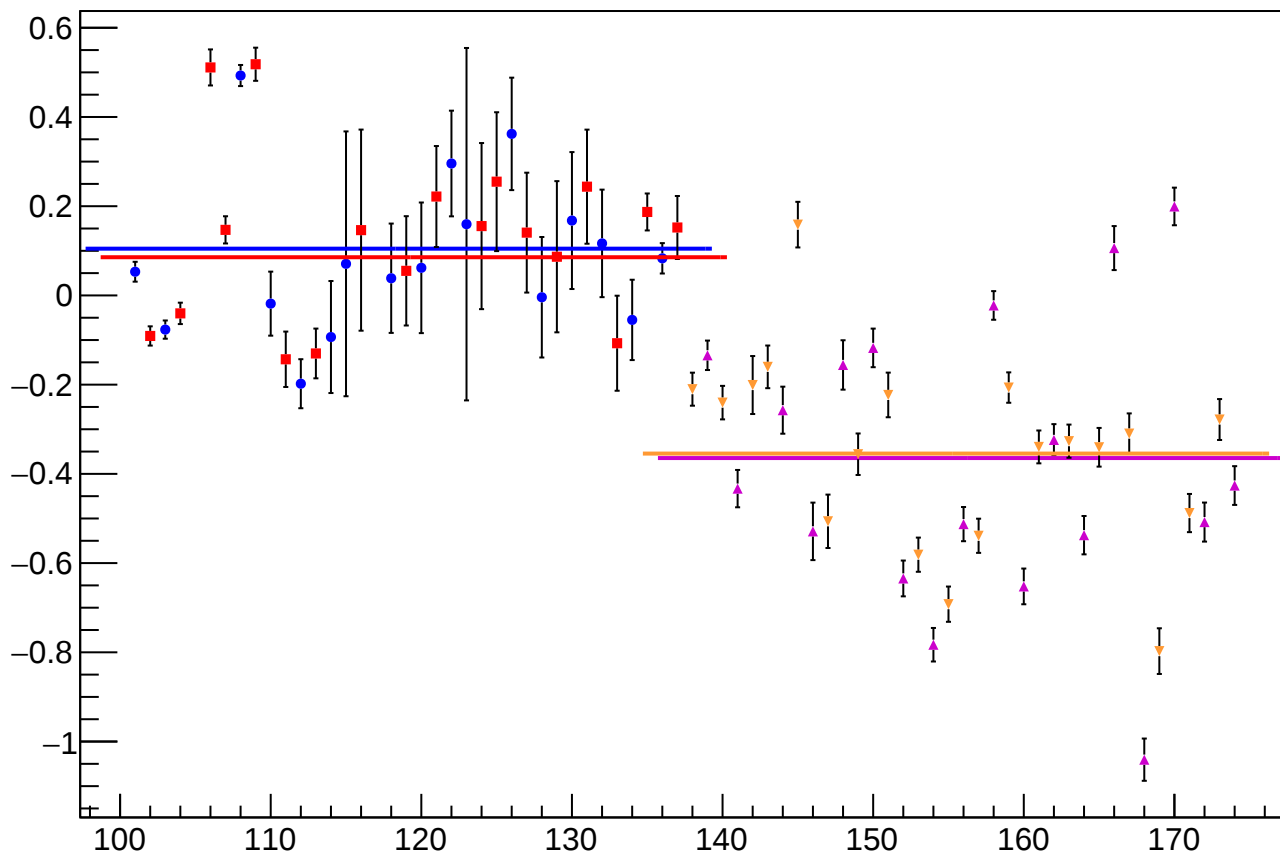
Left In: 70.615 ± 0.221 χ^2/NDF : 2991.3/17

+ sign 40.634 ± 0.161 χ^2/NDF : 66794.1/35

All: 41.708 ± 0.117 χ^2/NDF : 124129.1/71

- sign 42.902 ± 0.170 χ^2/NDF : 57241.4/35

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.355 ± 0.010 χ^2/NDF : 399.7/18

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

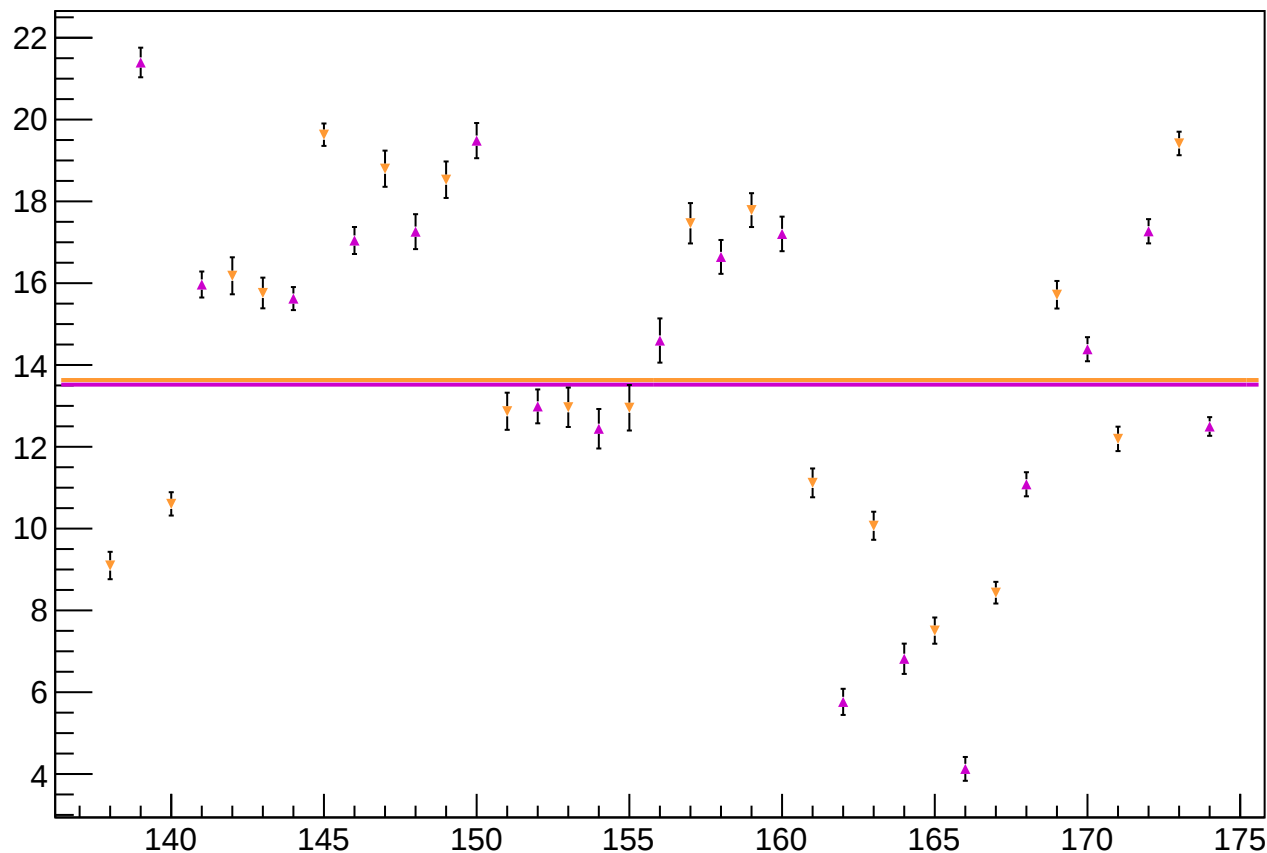
Left In: -0.365 ± 0.010 χ^2/NDF : 962.3/17

+ sign -0.152 ± 0.007 χ^2/NDF : 1767.9/35

All: -0.159 ± 0.005 χ^2/NDF : 4044.7/71

- sign -0.167 ± 0.007 χ^2/NDF : 2274.7/35

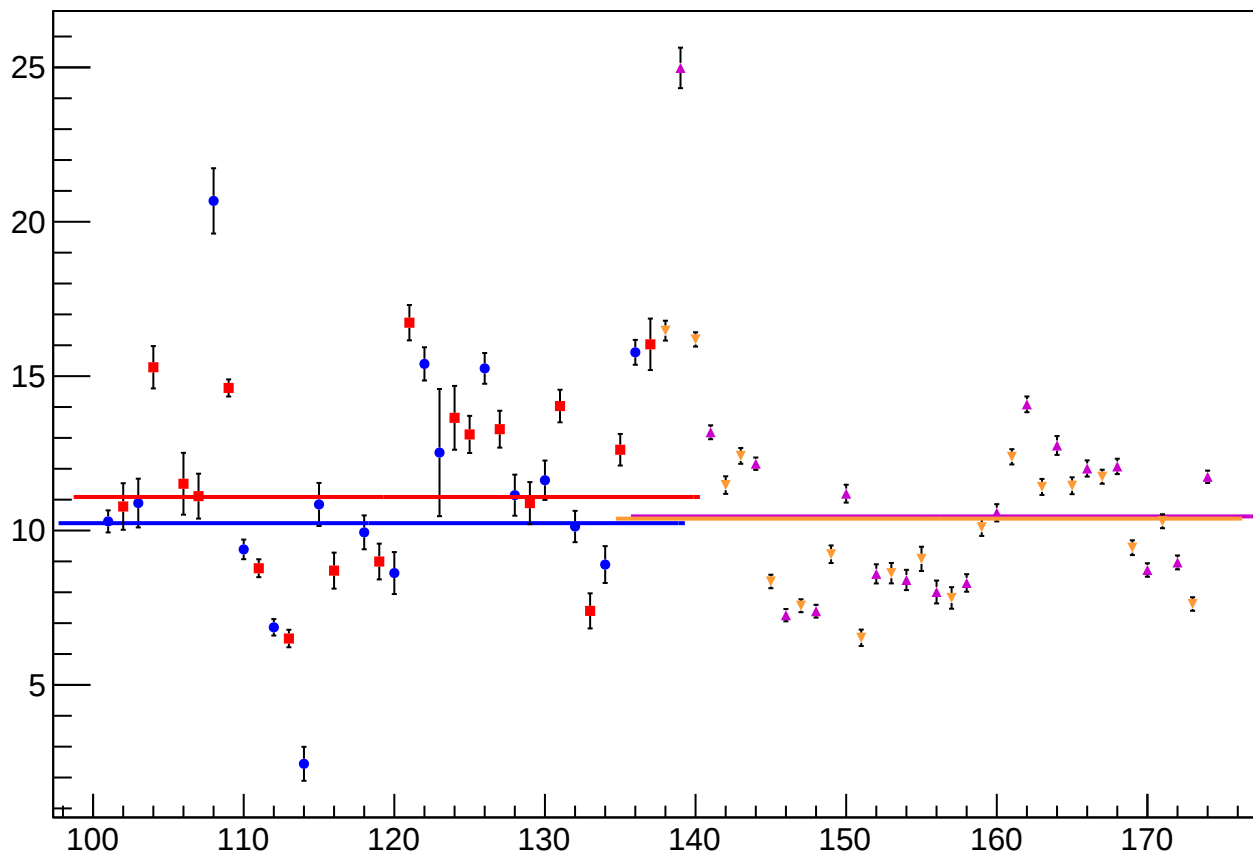
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 13.632+/-0.081 χ^2/NDF : 2638.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.520+/-0.080 χ^2/NDF : 3329.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 13.575+/-0.057 χ^2/NDF : 5968.4/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.385 $\pm$ 0.059 χ^2 /NDF:1959.8/18

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

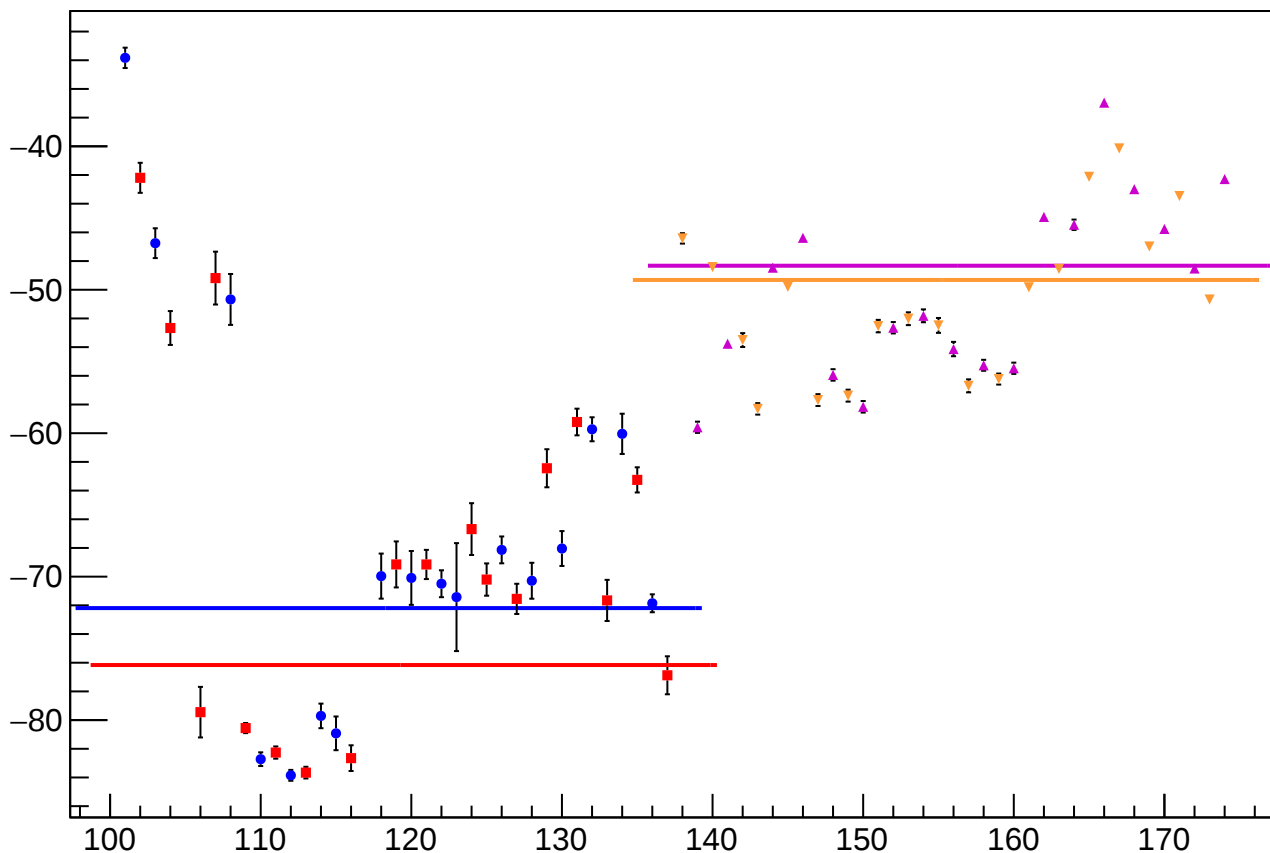
Left In: 10.457 $\pm$ 0.060 χ^2 /NDF:1852.9/17

+ sign 10.356 $\pm$ 0.053 χ^2 /NDF: 2828.4/35

All: 10.472 $\pm$ 0.038 χ^2 /NDF: 5515.1/71

- sign 10.588 $\pm$ 0.053 χ^2 /NDF: 2677.1/35

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.317 ± 0.082 χ^2/NDF : 4264.9/18

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

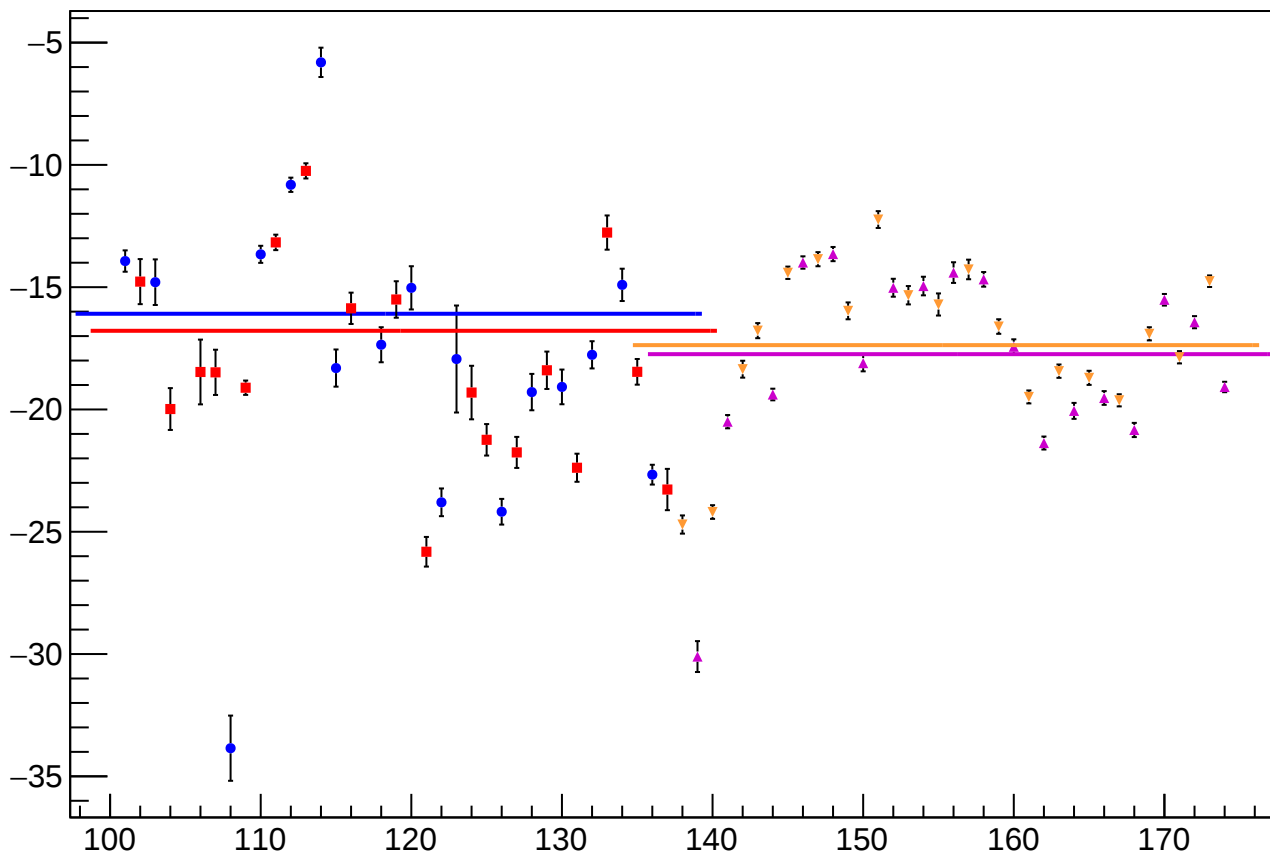
Left In: -48.324 ± 0.080 χ^2/NDF : 5705.9/17

+ sign -52.632 ± 0.075 χ^2/NDF : 21225.5/35

All: -52.744 ± 0.052 χ^2/NDF : 49916.6/71

- sign -52.849 ± 0.073 χ^2/NDF : 28686.8/35

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.370 ± 0.068 χ^2/NDF : 1937.9/18

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

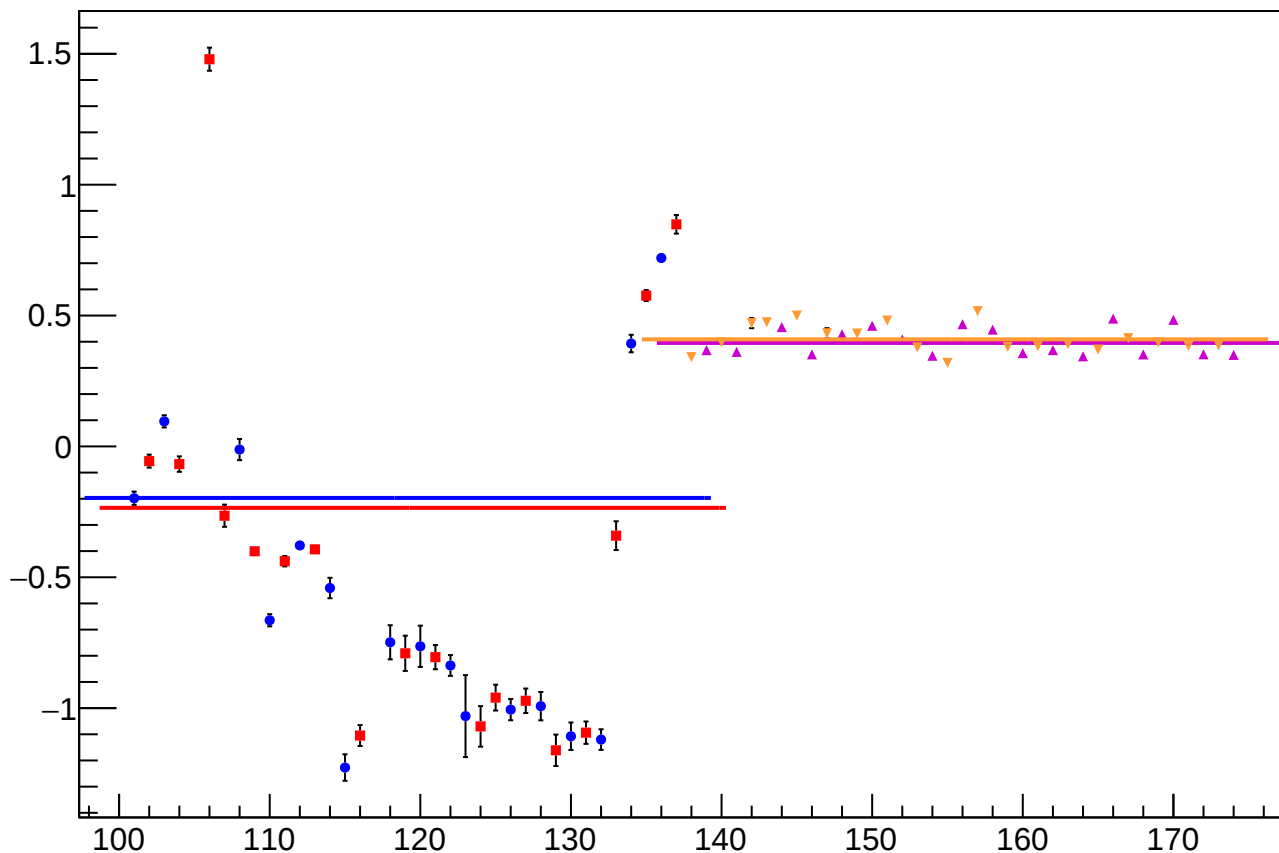
Left In: -17.739 ± 0.068 χ^2/NDF : 1776.6/17

+ sign -17.102 ± 0.061 χ^2/NDF : 3633.8/35

All: -17.317 ± 0.043 χ^2/NDF : 6683.3/71

- sign -17.529 ± 0.060 χ^2/NDF : 3024.4/35

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.409 ± 0.003 χ^2/NDF : 238.7/18

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

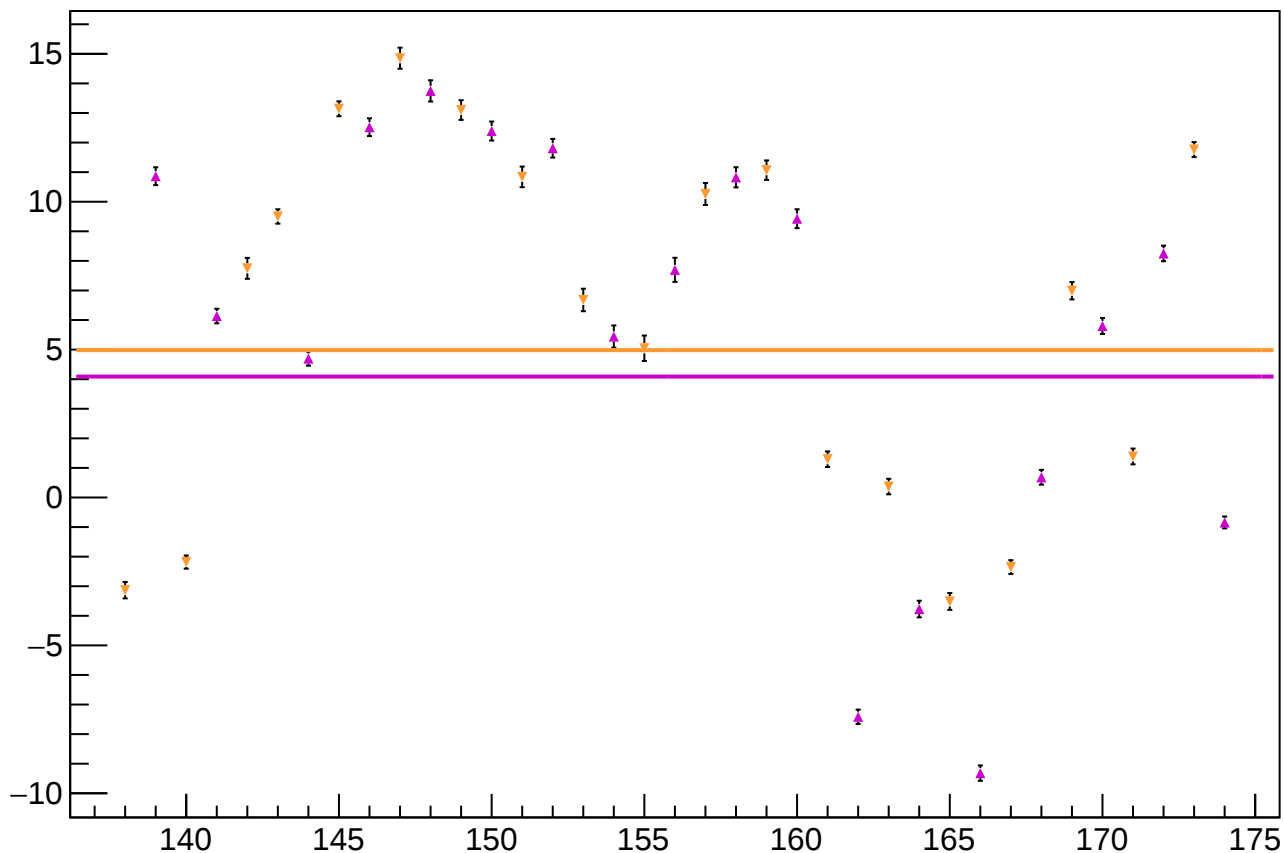
Left In: 0.395 ± 0.003 χ^2/NDF : 301.3/17

+ sign 0.318 ± 0.003 χ^2/NDF : 12048.9/35

All: 0.307 ± 0.002 χ^2/NDF : 25060.5/71

- sign 0.296 ± 0.003 χ^2/NDF : 12982.8/35

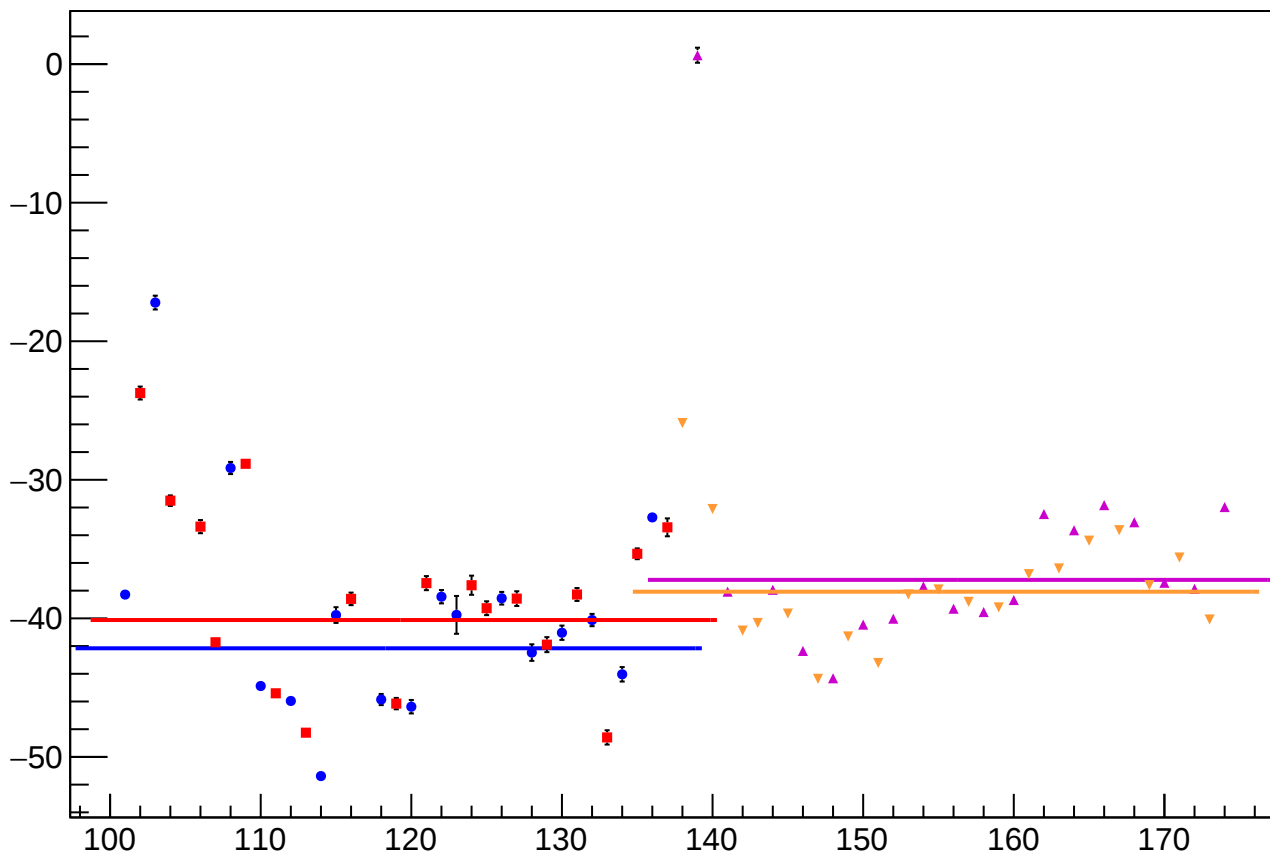
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.983 $\pm$ 0.066 χ^2 /NDF:8879.6/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.089 $\pm$ 0.066 χ^2 /NDF:10893.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.536 $\pm$ 0.047 χ^2 /NDF: 19864.7/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.076 ± 0.048 χ^2/NDF : 6885.8/18

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

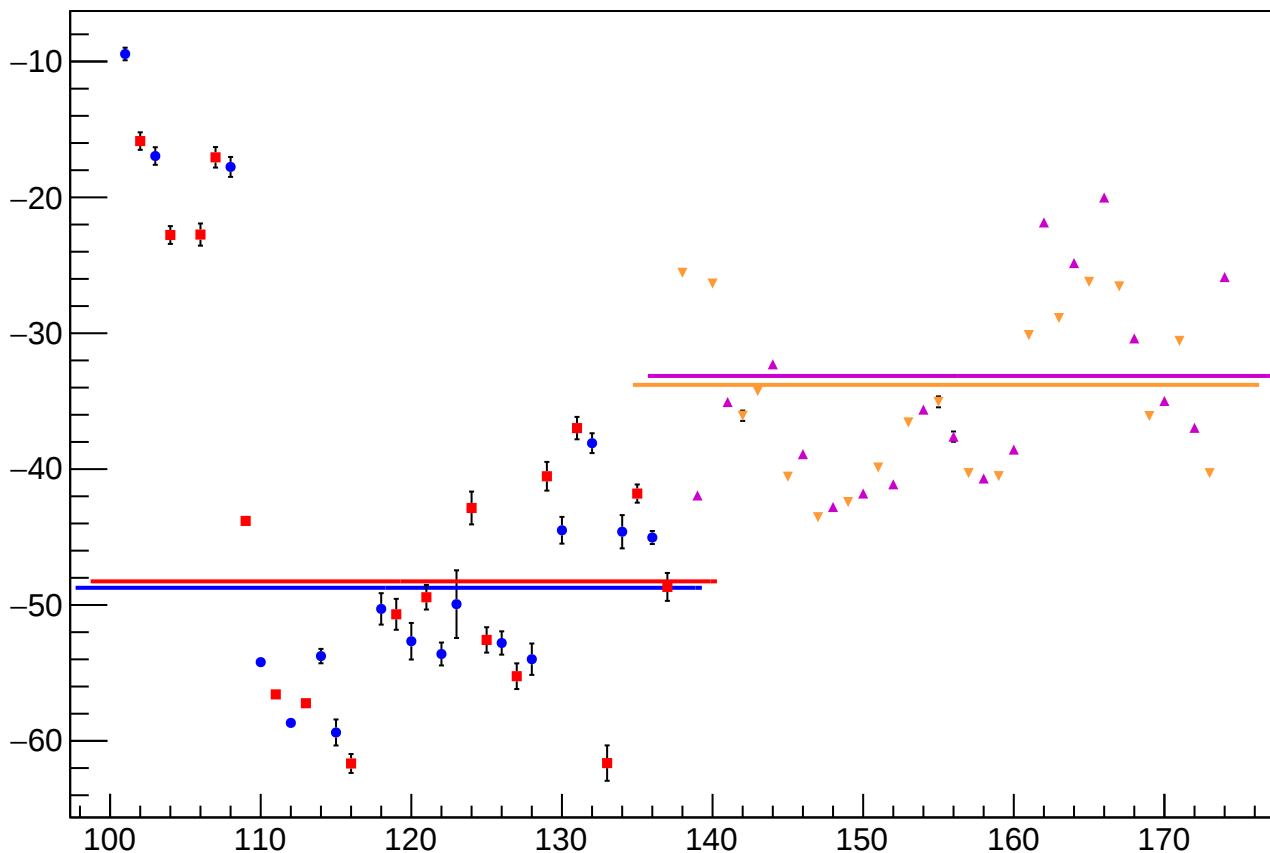
Left In: -37.222 ± 0.050 χ^2/NDF : 10467.7/17

+ sign -39.201 ± 0.041 χ^2/NDF : 15447.2/35

All: -38.673 ± 0.029 χ^2/NDF : 38214.6/71

- sign -38.141 ± 0.041 χ^2/NDF : 22432.6/35

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.799 ± 0.066 $\chi^2/\text{NDF}: 8326.2/18$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

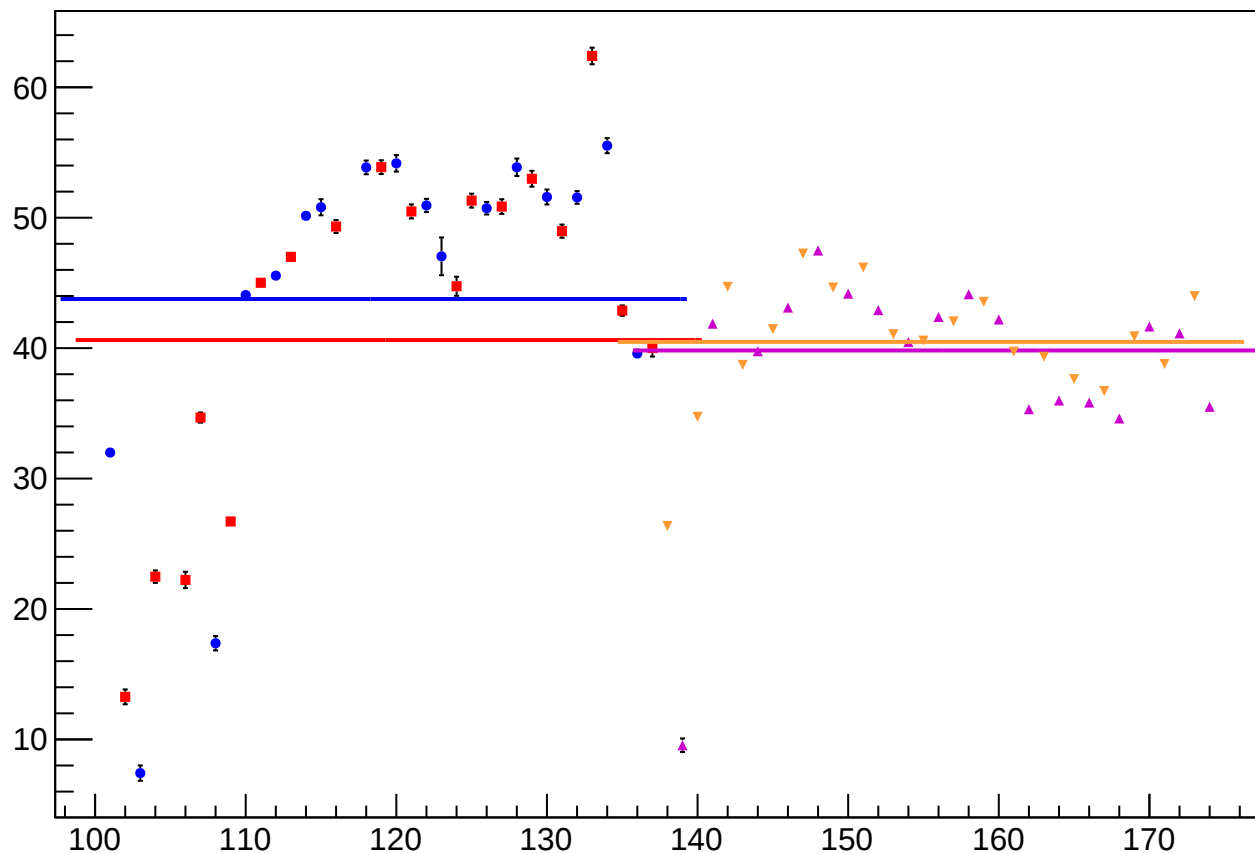
Left In: -33.142 ± 0.066 $\chi^2/\text{NDF}: 11844.4/17$

+ sign -37.090 ± 0.059 $\chi^2/\text{NDF}: 34170.4/35$

All: -37.198 ± 0.041 $\chi^2/\text{NDF}: 71471.0/71$

- sign -37.299 ± 0.056 $\chi^2/\text{NDF}: 37294.0/35$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.479 $\pm$ 0.055 χ^2 /NDF: 5654.5/18

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

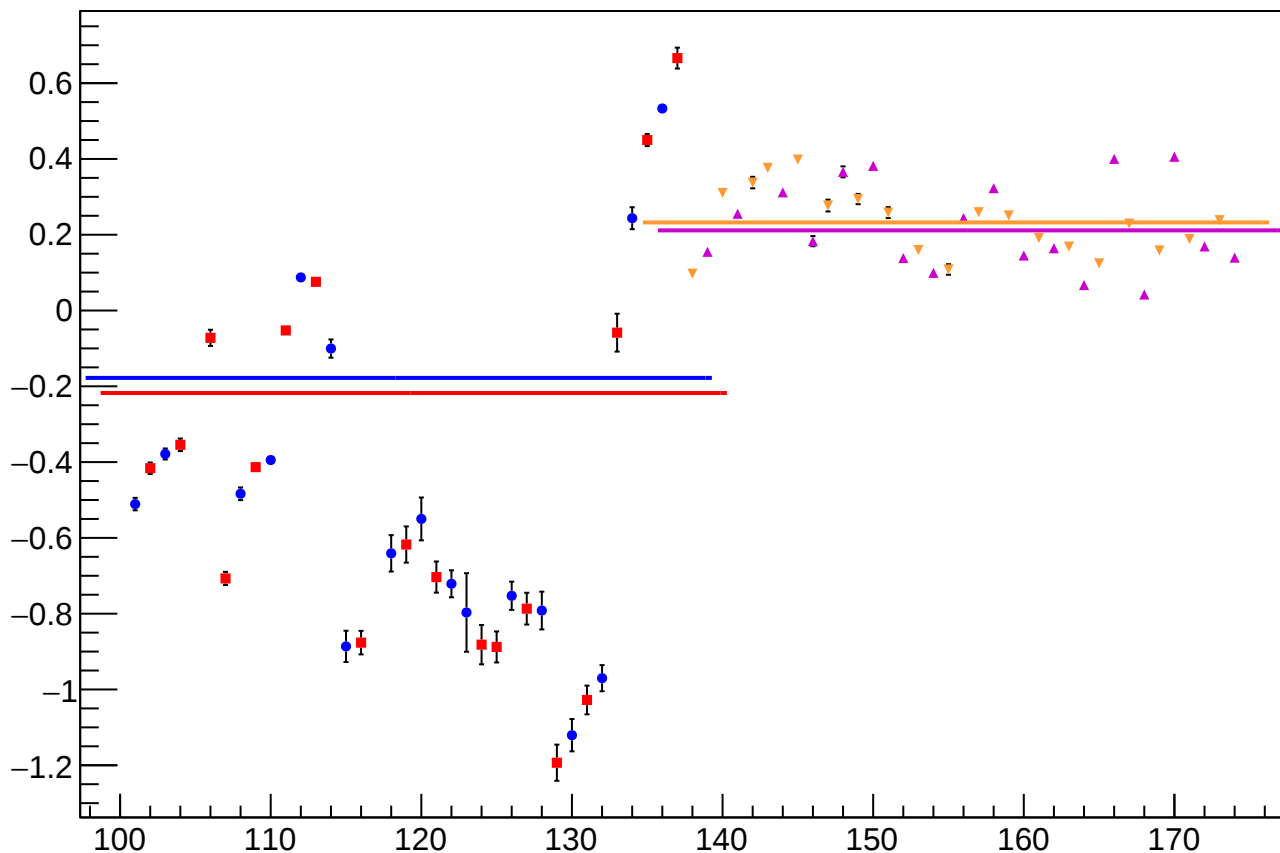
Left In: 39.822 $\pm$ 0.056 χ^2 /NDF: 7583.0/17

+ sign 41.426 $\pm$ 0.047 χ^2 /NDF: 17309.4/35

All: 40.750 $\pm$ 0.033 χ^2 /NDF: 42333.0/71

- sign 40.086 $\pm$ 0.046 χ^2 /NDF: 24606.6/35

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.232 ± 0.003 χ^2/NDF : 1035.6/18

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

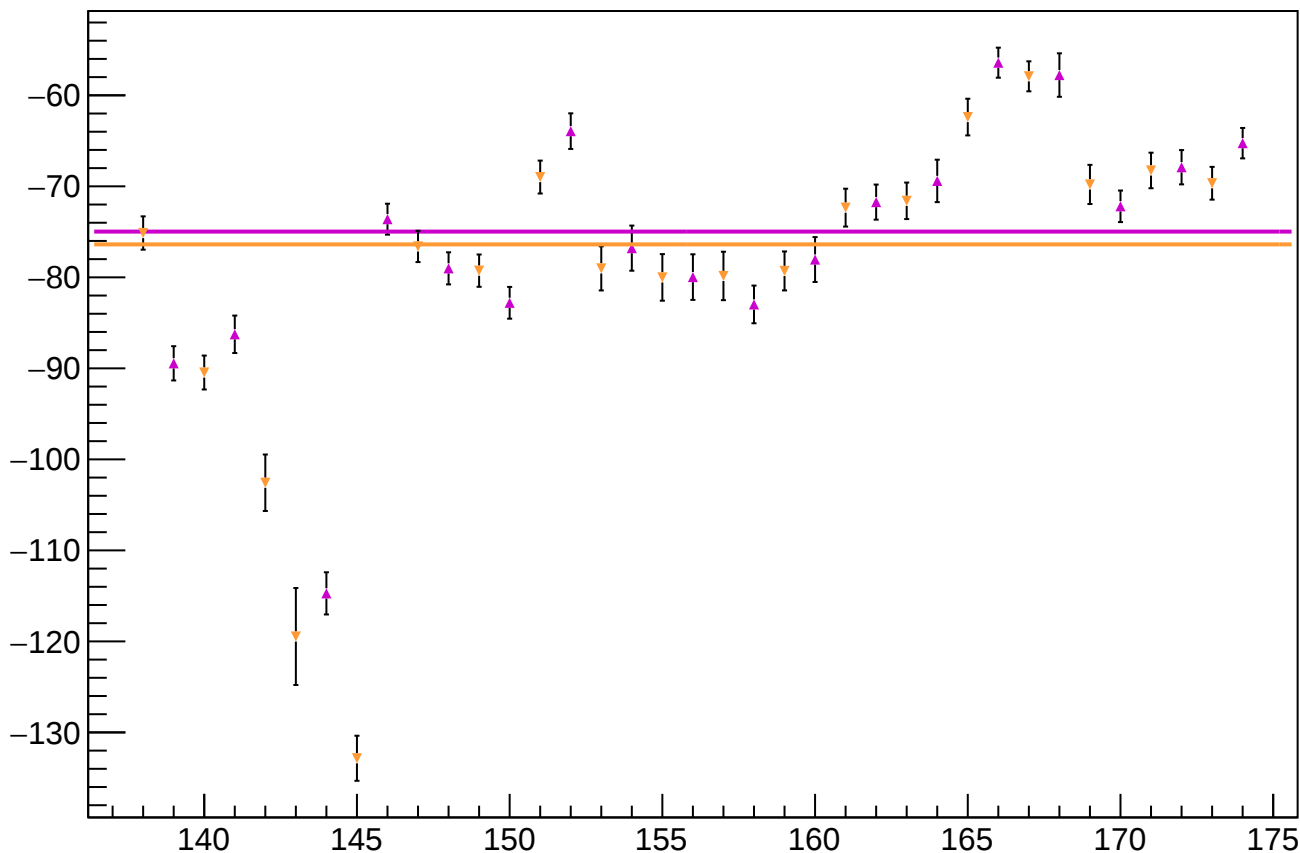
Left In: 0.212 ± 0.003 χ^2/NDF : 1922.6/17

+ sign 0.142 ± 0.002 χ^2/NDF : 13992.0/35

All: 0.120 ± 0.002 χ^2/NDF : 30857.6/71

- sign 0.099 ± 0.002 χ^2/NDF : 16684.8/35

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -76.379 $\pm$ 0.476 χ^2 /NDF:964.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

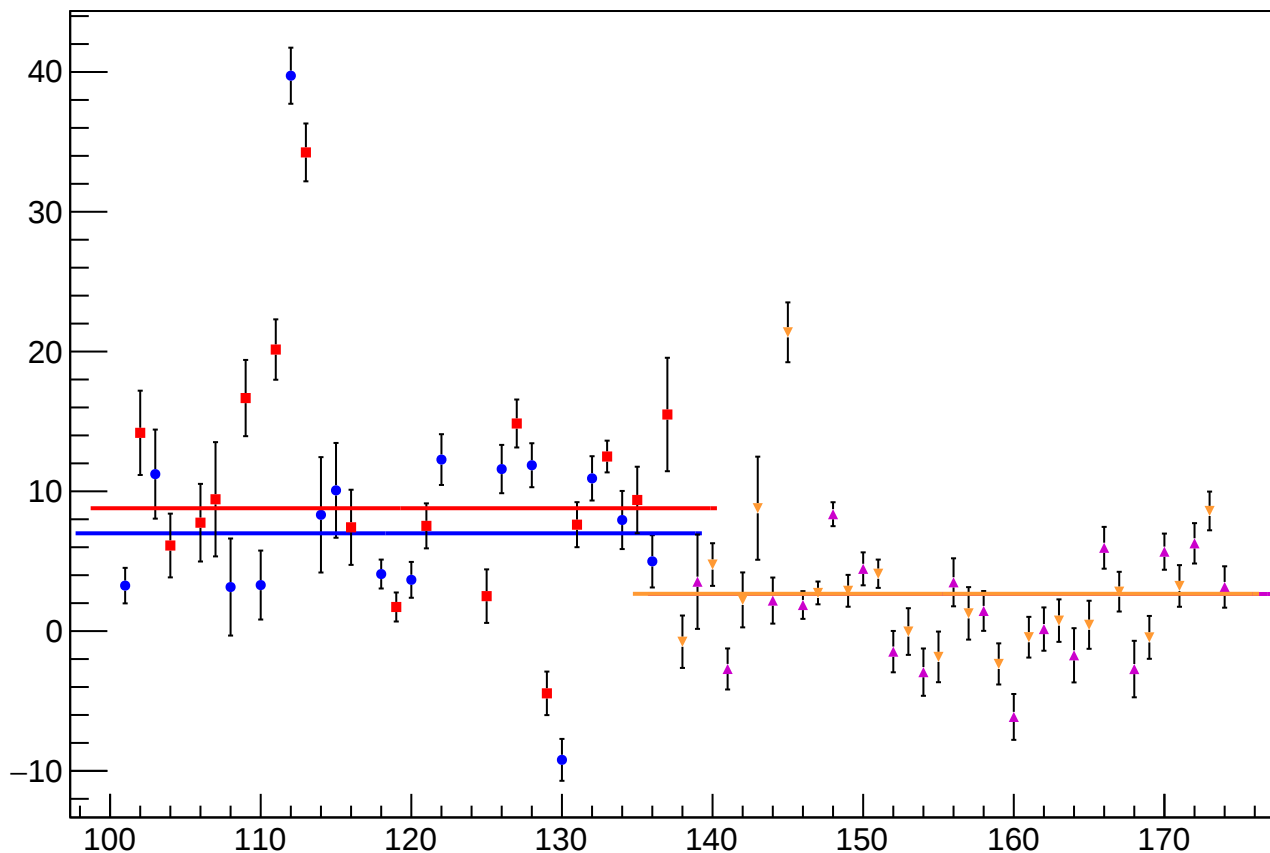
Left In: -74.974 $\pm$ 0.464 χ^2 /NDF:699.6/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.658 $\pm$ 0.332 χ^2 /NDF: 1668.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.668 ± 0.332 χ^2/NDF : 137.9/18

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

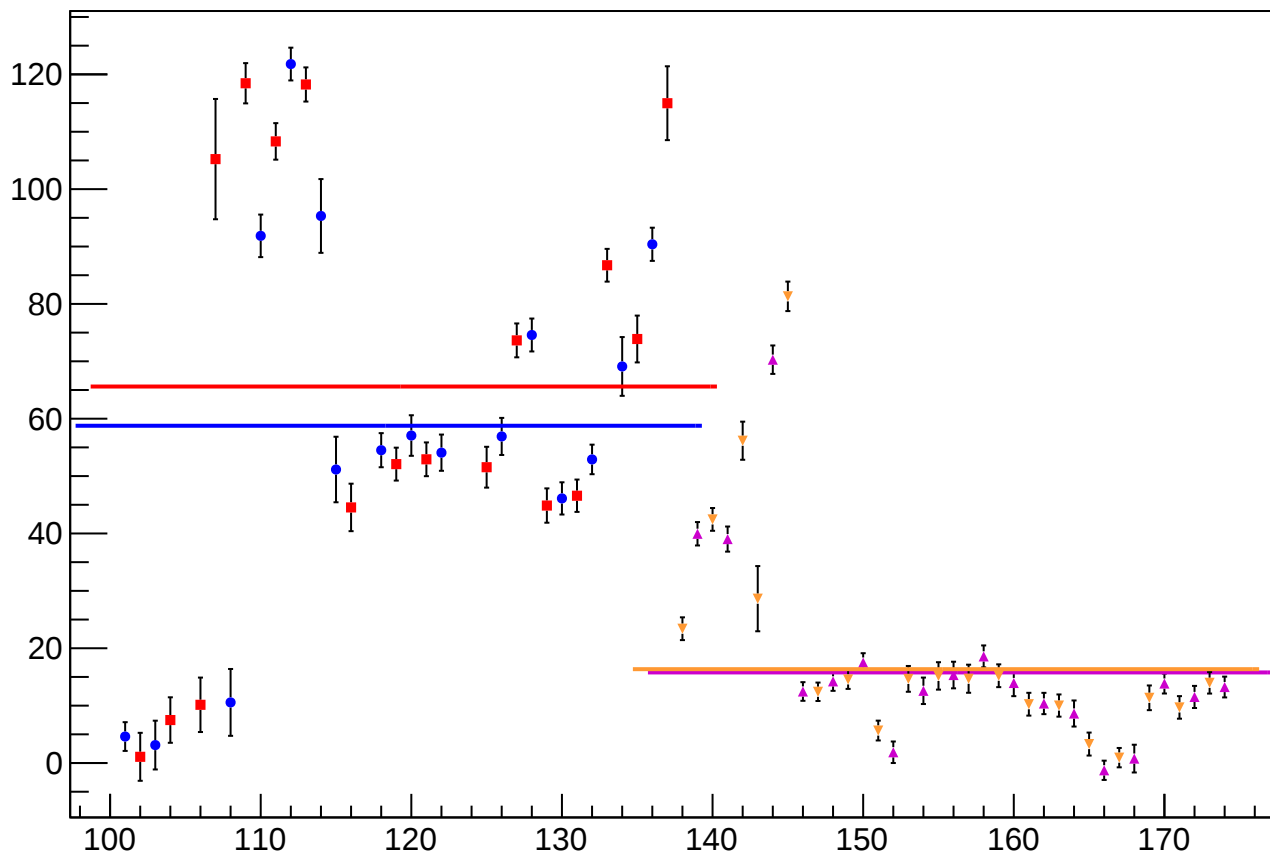
Left In: 2.655 ± 0.334 χ^2/NDF : 140.9/17

+ sign 4.267 ± 0.264 χ^2/NDF : 645.9/34

All: 4.549 ± 0.188 χ^2/NDF : 1257.9/69

- sign 4.842 ± 0.268 χ^2/NDF : 609.6/34

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 16.354 $\pm$ 0.469 χ^2 /NDF: 1185.3/18

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

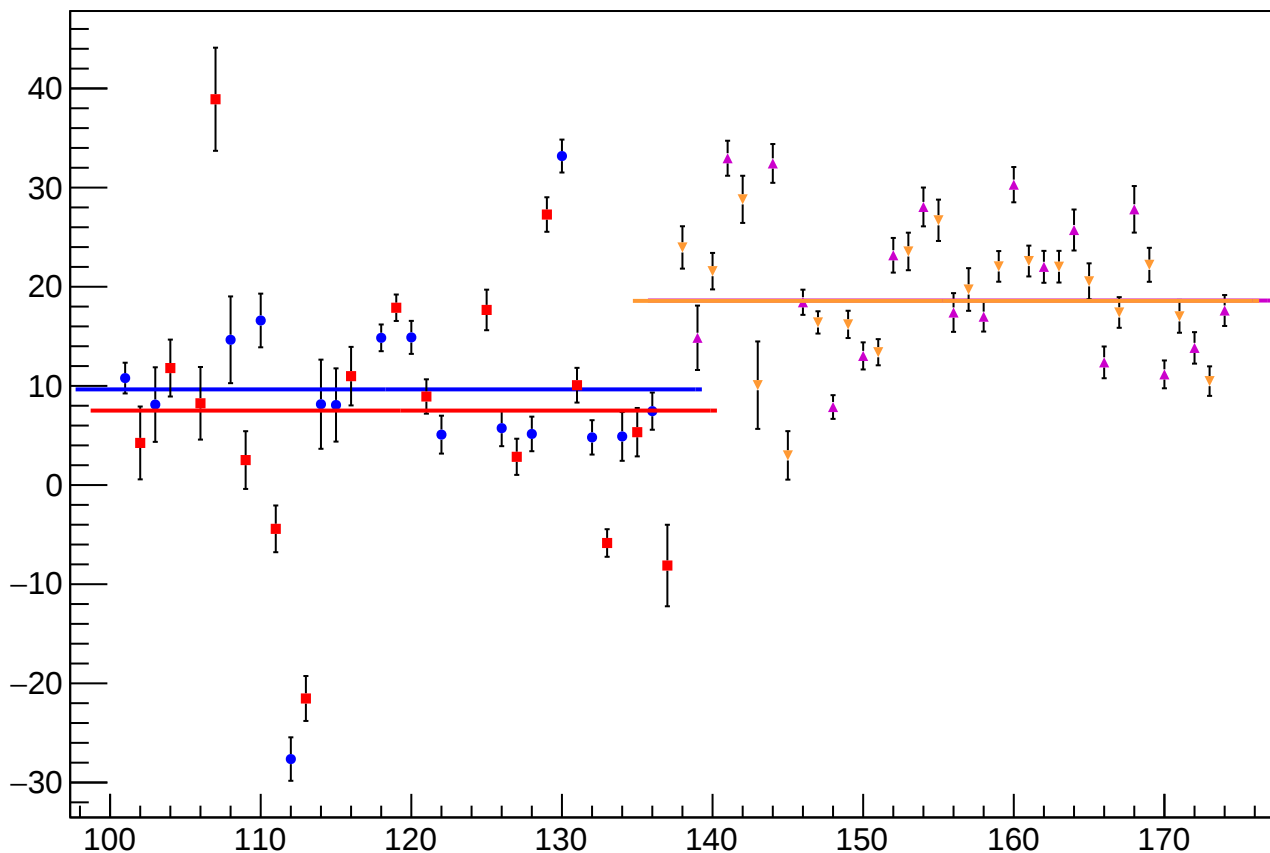
Left In: 15.786 $\pm$ 0.458 χ^2 /NDF: 971.0/17

+ sign 26.573 $\pm$ 0.409 χ^2 /NDF: 4647.1/34

All: 26.841 $\pm$ 0.287 χ^2 /NDF: 9932.7/69

- sign 27.100 $\pm$ 0.403 χ^2 /NDF: 5284.8/34

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.575 $\pm$ 0.388 χ^2 /NDF:169.5/18

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

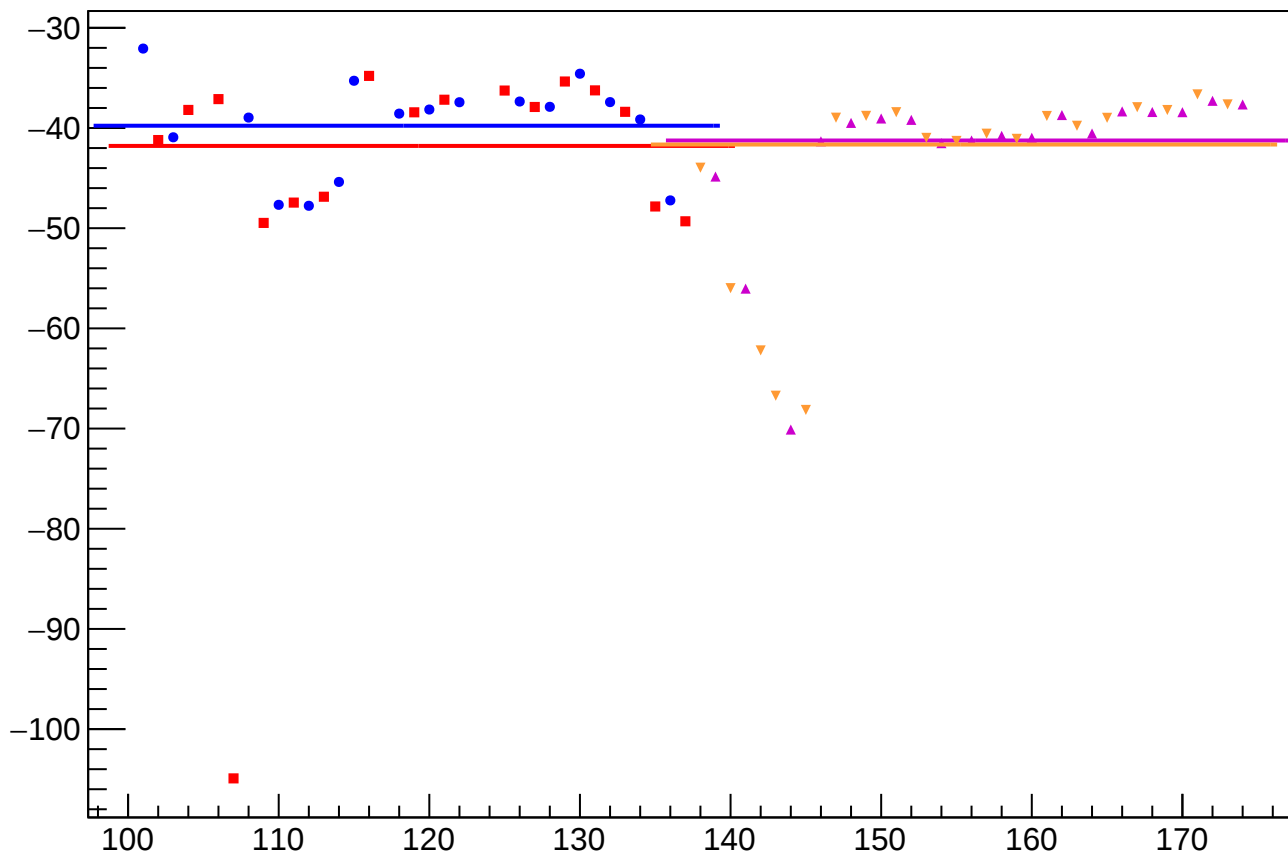
Left In: 18.609 $\pm$ 0.388 χ^2 /NDF:373.8/17

+ sign 15.233 $\pm$ 0.307 χ^2 /NDF: 920.9/34

All: 14.923 $\pm$ 0.218 χ^2 /NDF: 2156.3/69

- sign 14.607 $\pm$ 0.310 χ^2 /NDF: 1233.3/34

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.648 ± 0.018 χ^2/NDF : 153494.8/18

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

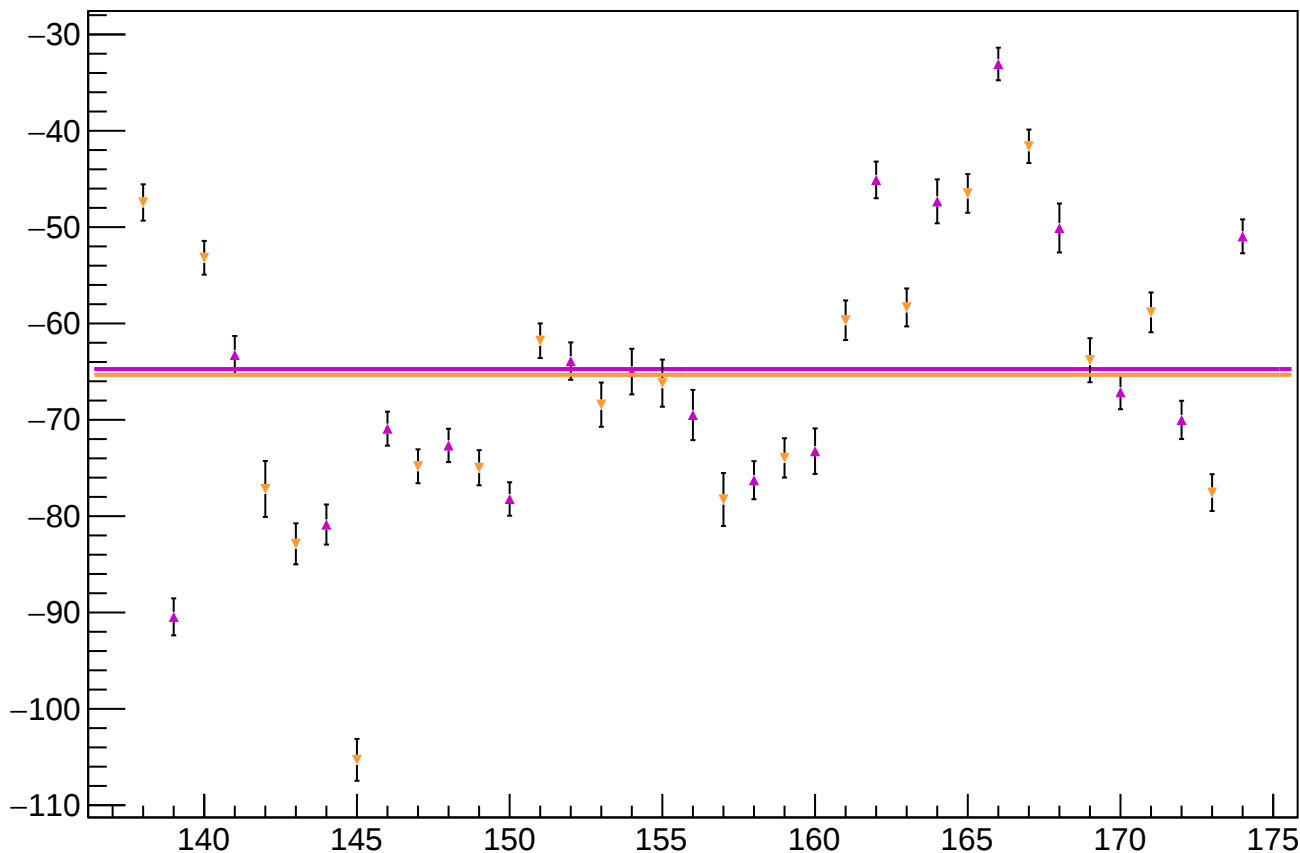
Left In: -41.246 ± 0.018 χ^2/NDF : 115349.0/17

+ sign -41.161 ± 0.016 χ^2/NDF : 182367.9/34

All: -41.272 ± 0.011 χ^2/NDF : 391045.3/69

- sign -41.378 ± 0.016 χ^2/NDF : 208581.6/34

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.328+/-0.466 χ^2/NDF :1009.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

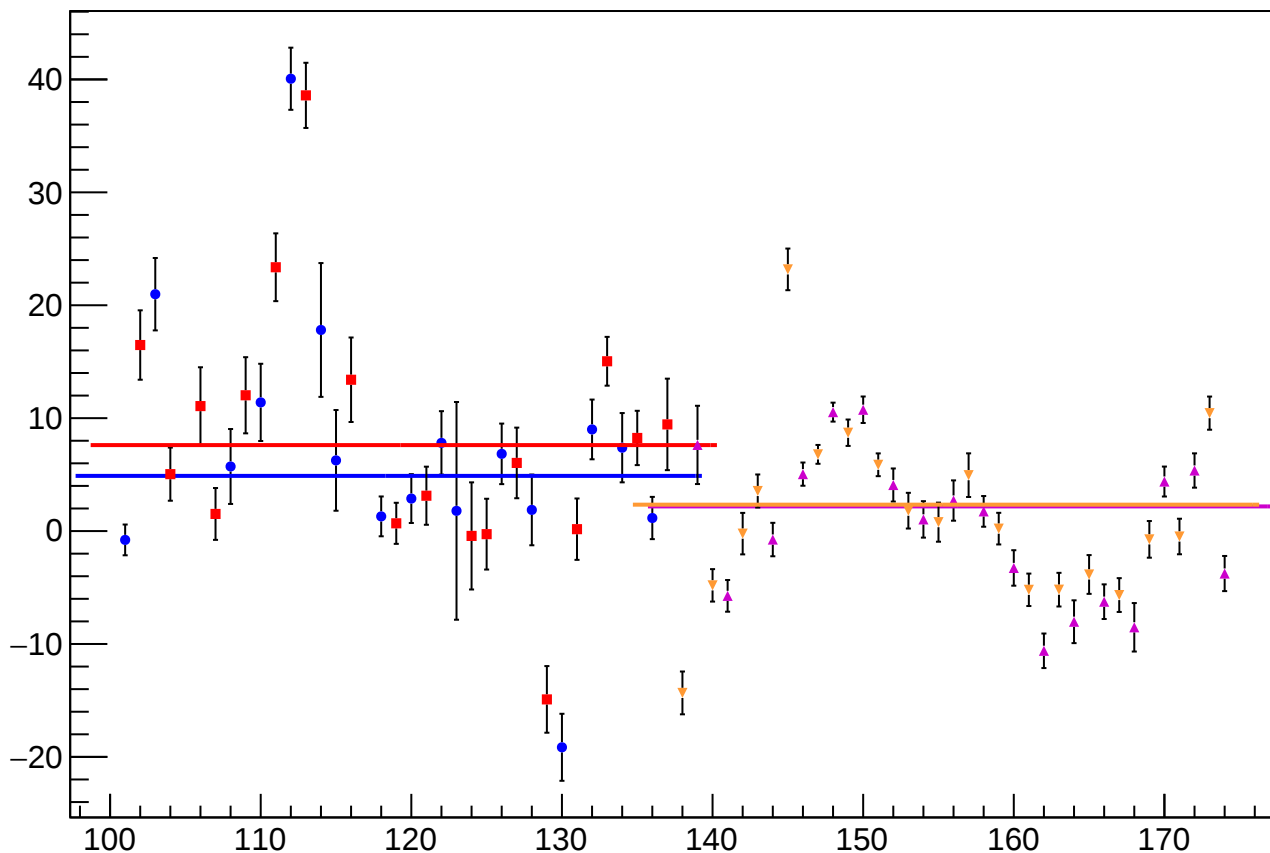
Left In: -64.729+/-0.464 χ^2/NDF :1002.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.027+/-0.329 χ^2/NDF : 2012.6/36

- 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: 2.339 ± 0.325 χ^2/NDF : 439.7/18

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

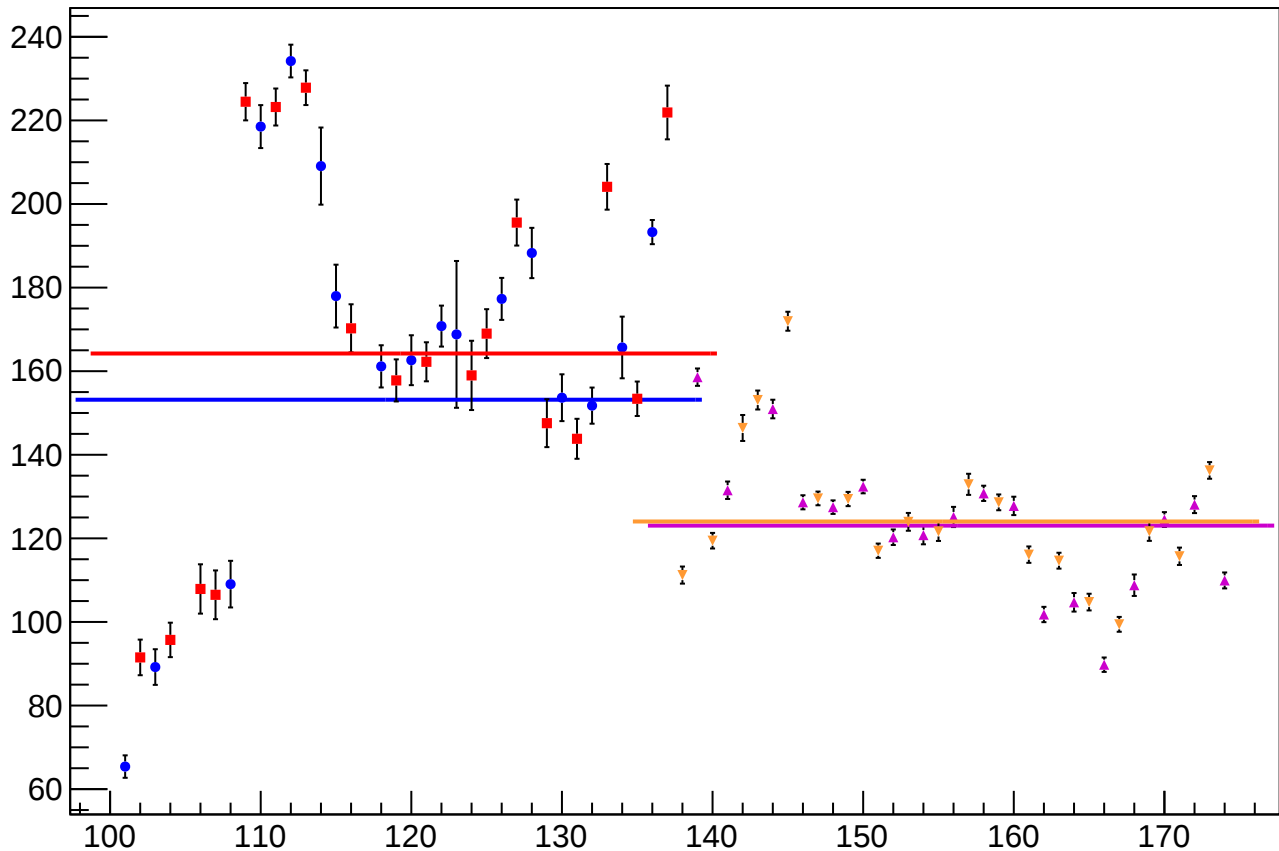
Left In: 2.183 ± 0.333 χ^2/NDF : 388.5/17

+ sign 2.887 ± 0.288 χ^2/NDF : 747.6/35

All: 3.091 ± 0.207 χ^2/NDF : 1461.3/71

- sign 3.307 ± 0.297 χ^2/NDF : 712.7/35

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 124.038 $\pm$ 0.461 χ^2 /NDF: 1144.3/18

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

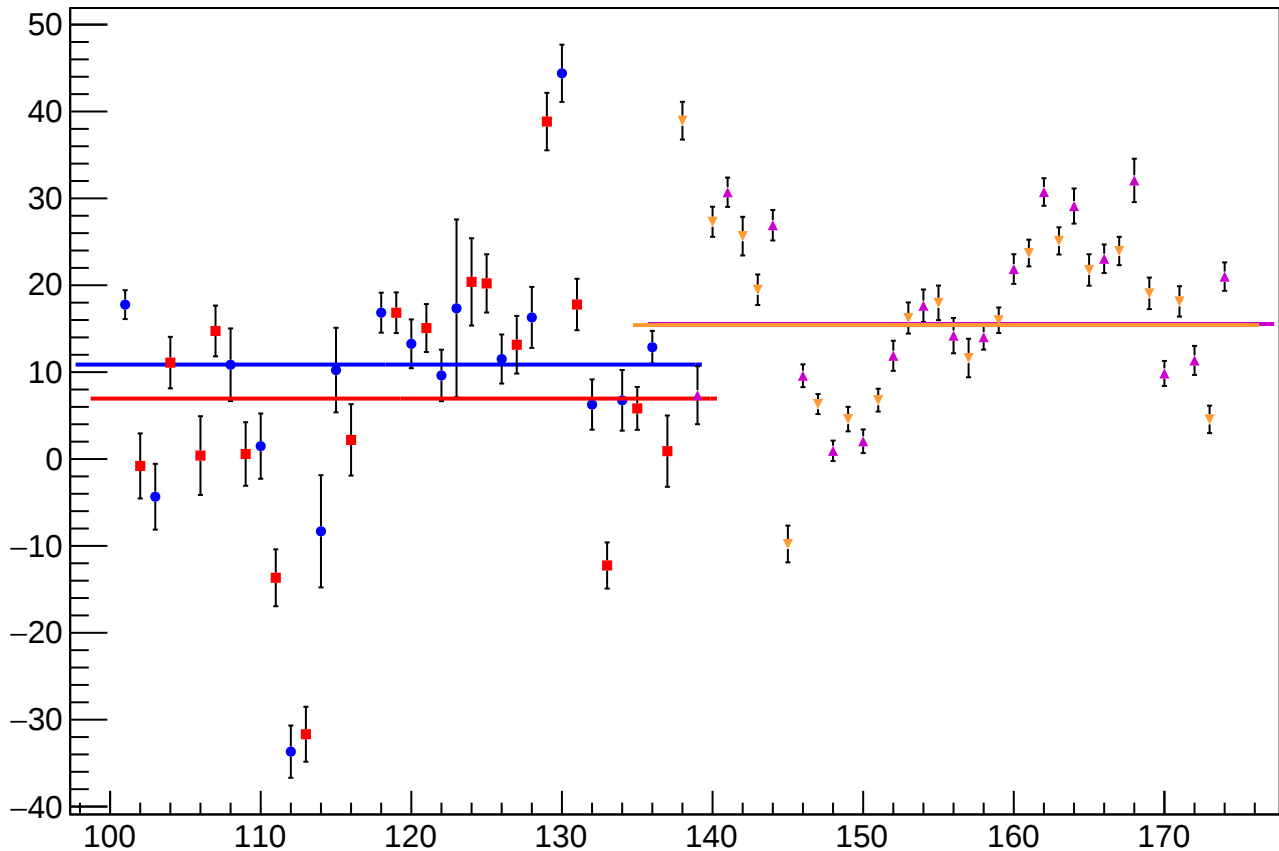
Left In: 123.052 $\pm$ 0.458 χ^2 /NDF: 1204.3/17

+ sign 128.097 $\pm$ 0.428 χ^2 /NDF: 3964.5/35

All: 128.257 $\pm$ 0.302 χ^2 /NDF: 7777.4/71

- sign 128.416 $\pm$ 0.427 χ^2 /NDF: 3812.6/35

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872+/-0.714 χ^2/NDF : 386.7/16

Left Out: 15.420+/-0.381 χ^2/NDF : 663.5/18

Right Out: 6.958+/-0.749 χ^2/NDF : 422.3/17

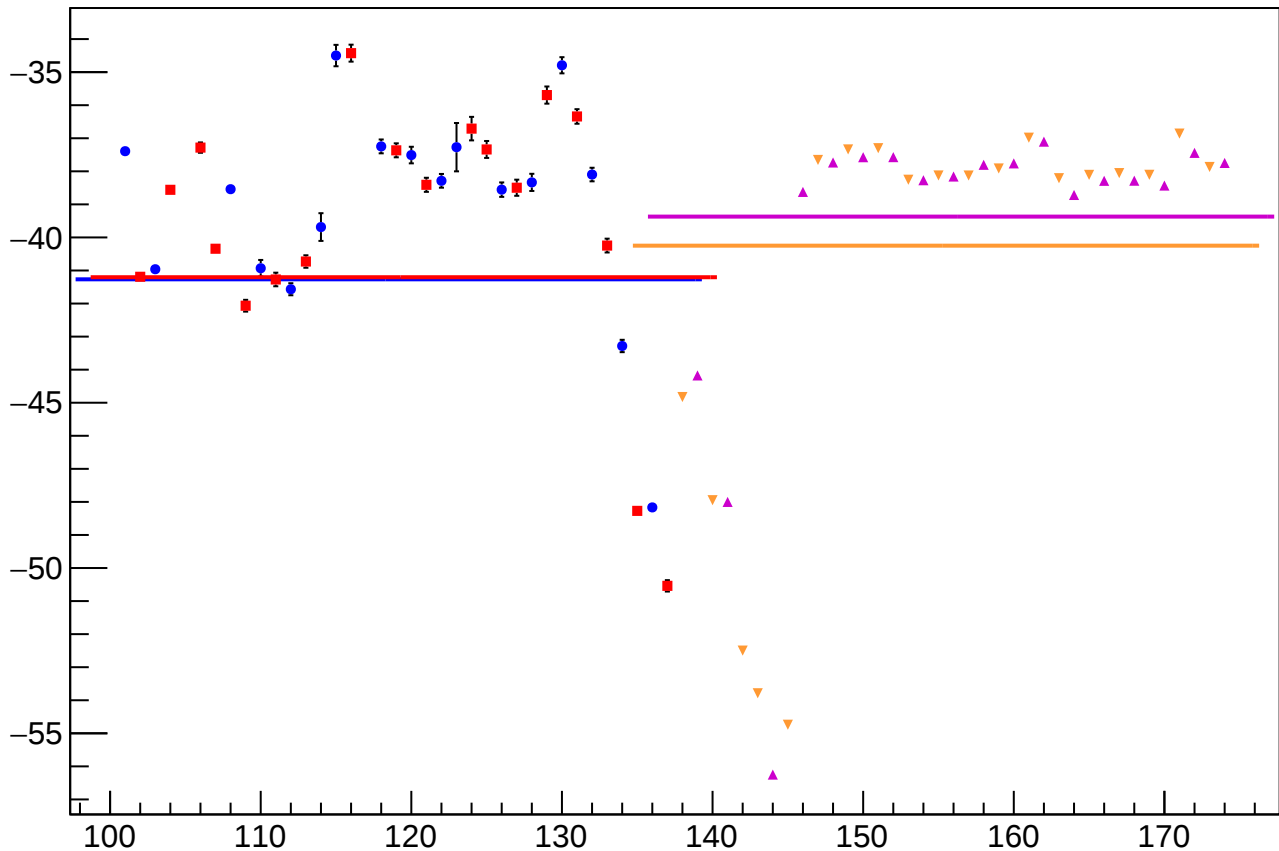
Left In: 15.543+/-0.387 χ^2/NDF : 657.5/17

+ sign 14.415+/-0.336 χ^2/NDF : 1081.8/35

All: 14.084+/-0.240 χ^2/NDF : 2267.3/71

- sign 13.737+/-0.344 χ^2/NDF : 1183.5/35

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -40.249 ± 0.018 $\chi^2/\text{NDF}: 85452.1/18$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

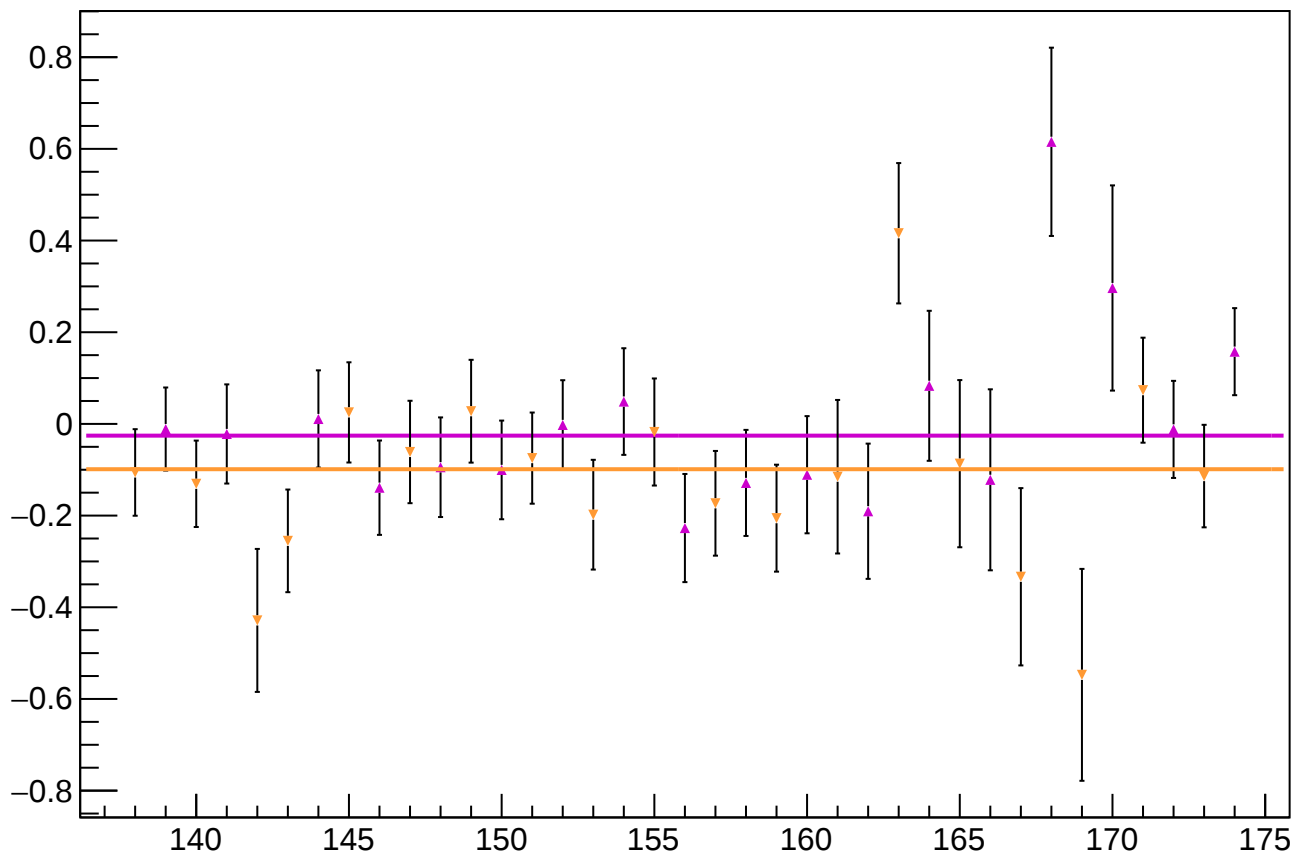
Left In: -39.370 ± 0.018 $\chi^2/\text{NDF}: 50913.2/17$

+ sign -40.433 ± 0.016 $\chi^2/\text{NDF}: 98605.8/35$

All: -40.059 ± 0.012 $\chi^2/\text{NDF}: 164399.2/71$

- sign -39.691 ± 0.016 $\chi^2/\text{NDF}: 64760.2/35$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.099 $\pm$ 0.028 χ^2 /NDF: 30.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

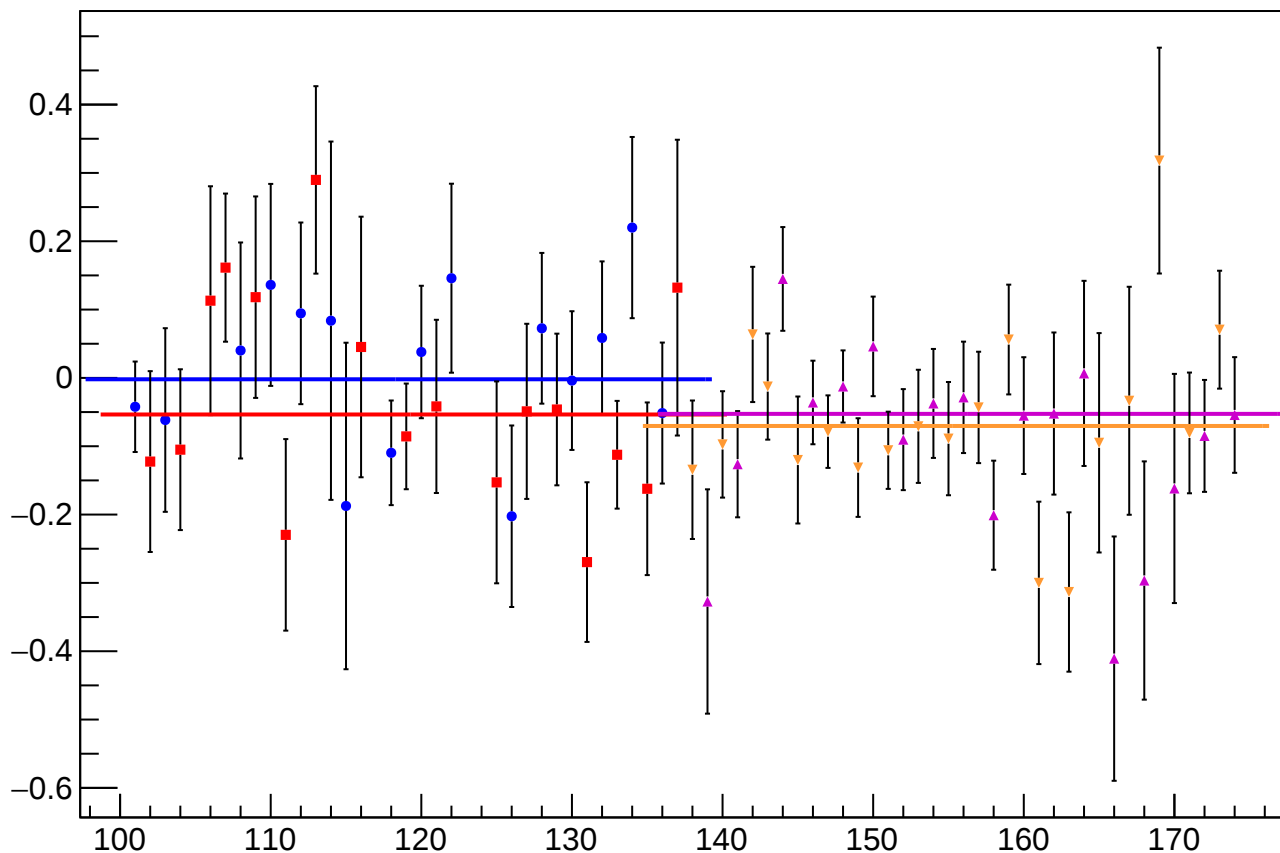
Left In: -0.026 $\pm$ 0.028 χ^2 /NDF: 24.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.062 $\pm$ 0.020 χ^2 /NDF: 58.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.070 ± 0.020 χ^2/NDF : 23.3/18

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

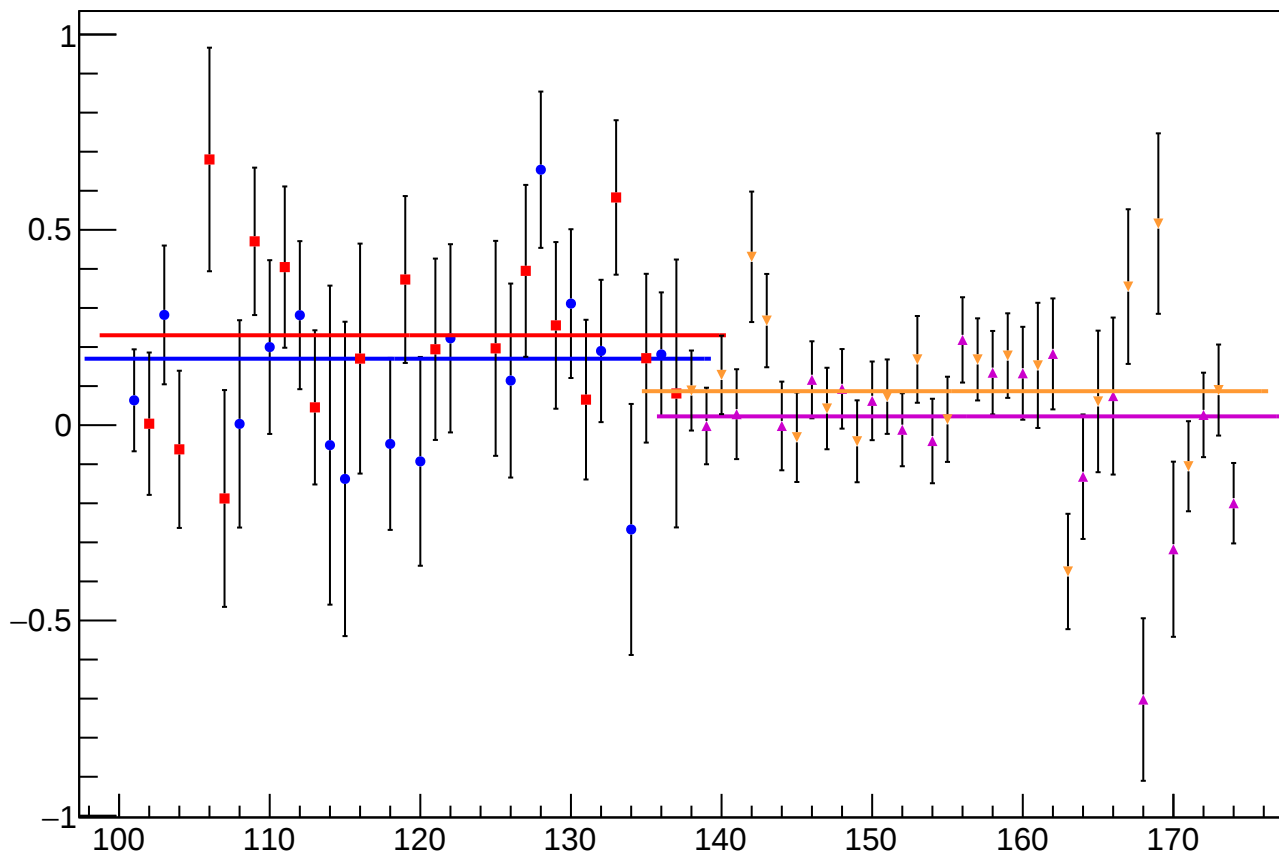
Left In: -0.053 ± 0.020 χ^2/NDF : 23.5/17

+ sign -0.048 ± 0.016 χ^2/NDF : 39.4/34

All: -0.051 ± 0.012 χ^2/NDF : 83.9/69

- sign -0.053 ± 0.017 χ^2/NDF : 44.5/34

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.087 ± 0.028 $\chi^2/\text{NDF}: 29.8/18$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

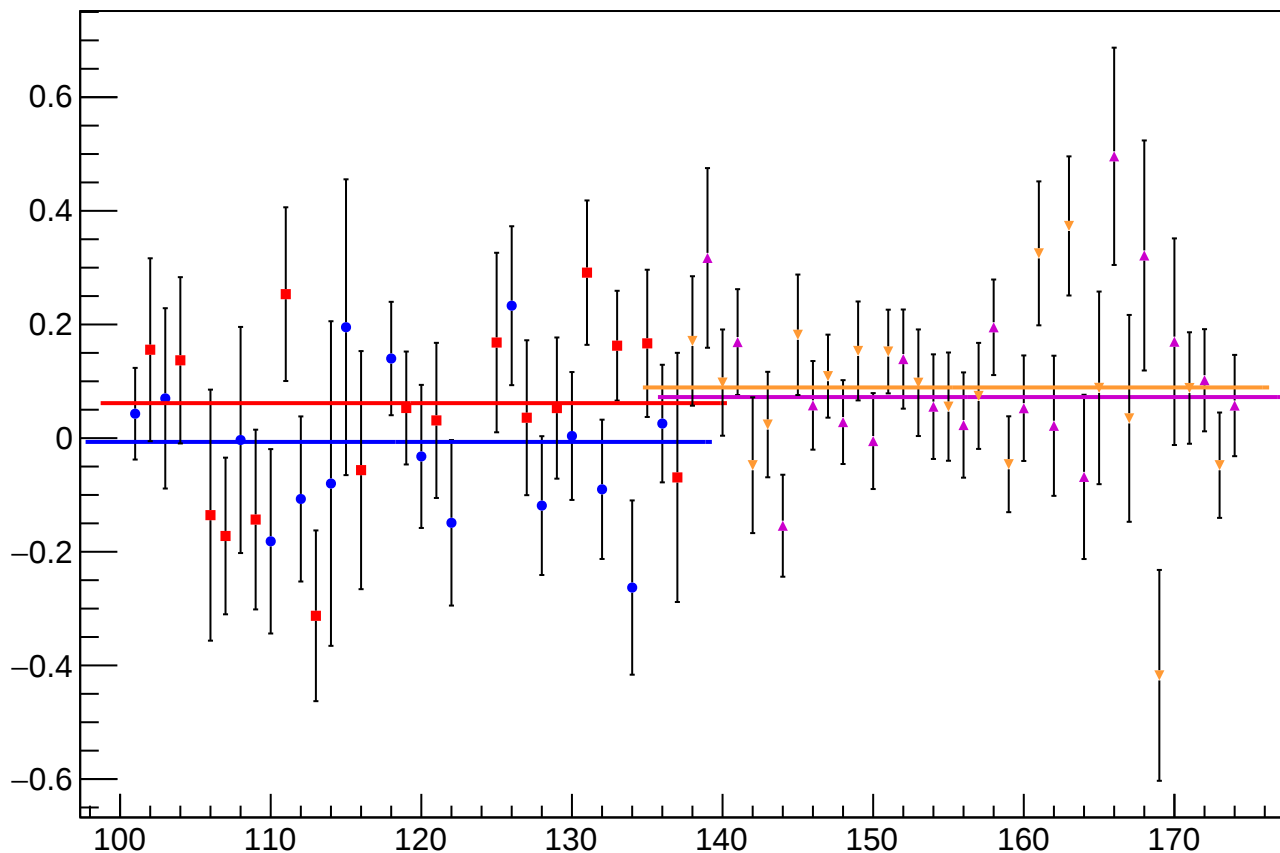
Left In: 0.022 ± 0.027 $\chi^2/\text{NDF}: 28.7/17$

+ sign 0.105 ± 0.024 $\chi^2/\text{NDF}: 44.8/34$

All: 0.085 ± 0.017 $\chi^2/\text{NDF}: 103.4/69$

- sign 0.065 ± 0.024 $\chi^2/\text{NDF}: 57.3/34$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.089 ± 0.023 χ^2/NDF : 25.8/18

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

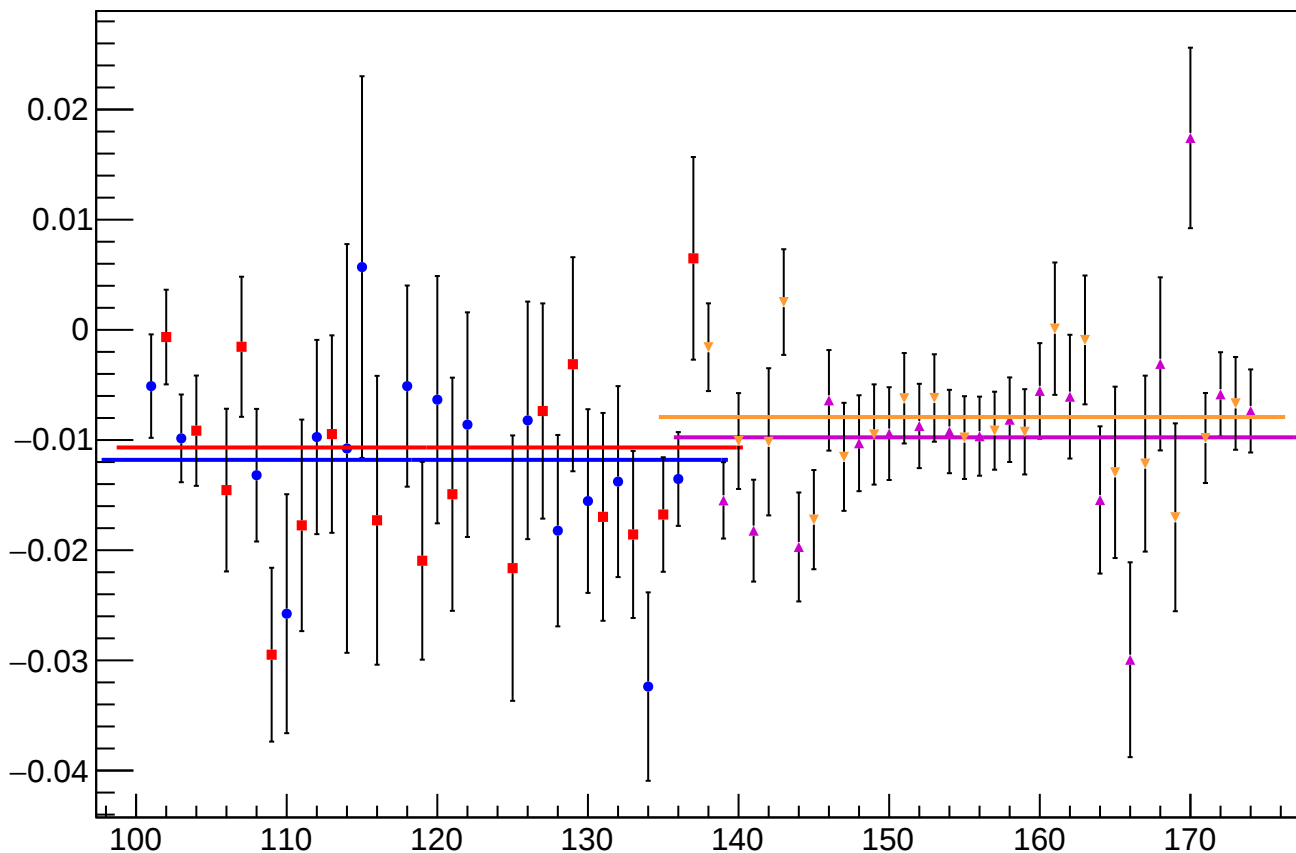
Left In: 0.072 ± 0.023 χ^2/NDF : 22.1/17

+ sign 0.057 ± 0.019 χ^2/NDF : 44.8/34

All: 0.063 ± 0.013 χ^2/NDF : 87.1/69

- sign 0.069 ± 0.019 χ^2/NDF : 42.2/34

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 18.8/18

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

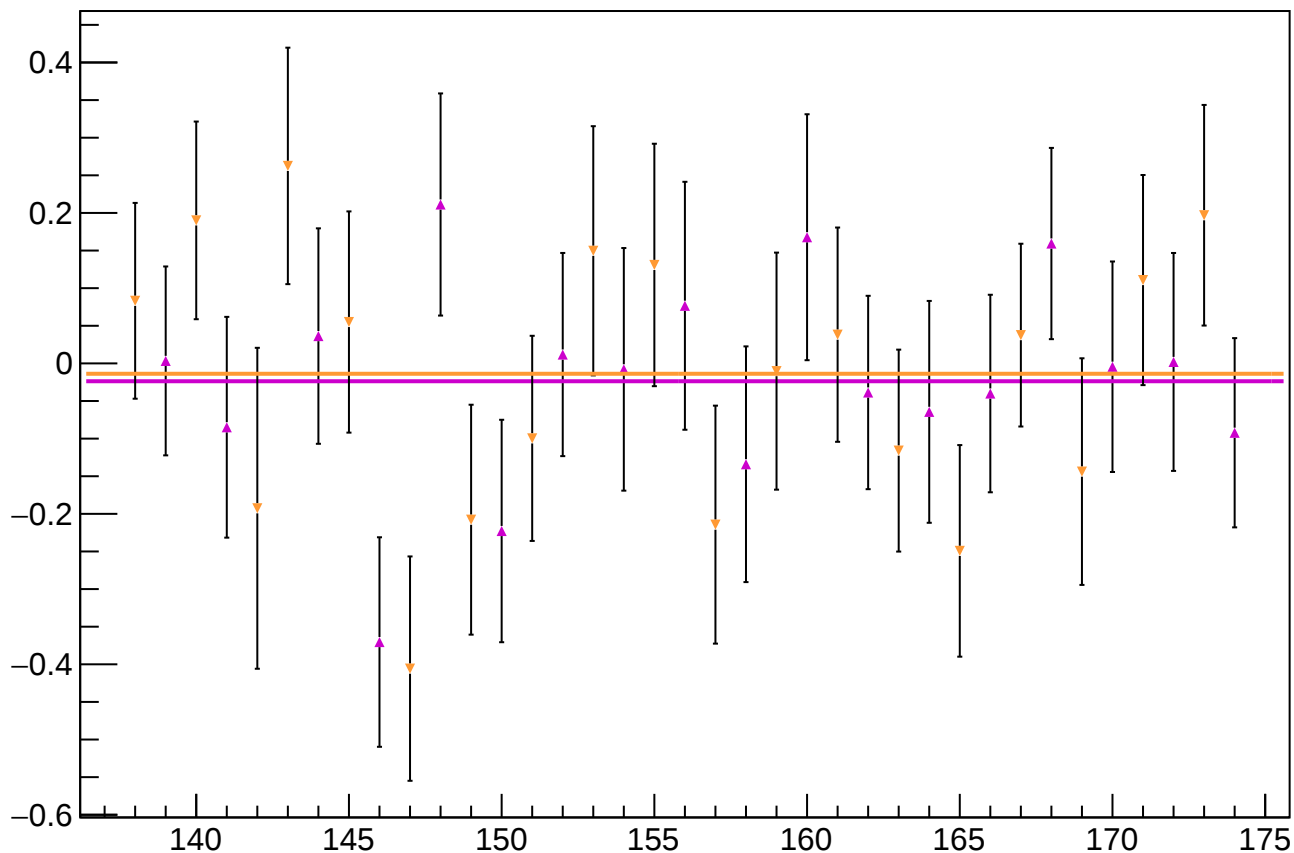
Left In: -0.010 ± 0.001 χ^2/NDF : 31.4/17

+ sign -0.009 ± 0.001 χ^2/NDF : 35.1/34

All: -0.009 ± 0.001 χ^2/NDF : 91.2/69

- sign -0.010 ± 0.001 χ^2/NDF : 55.4/34

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014 $\pm$ 0.034 χ^2 /NDF: 26.6/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

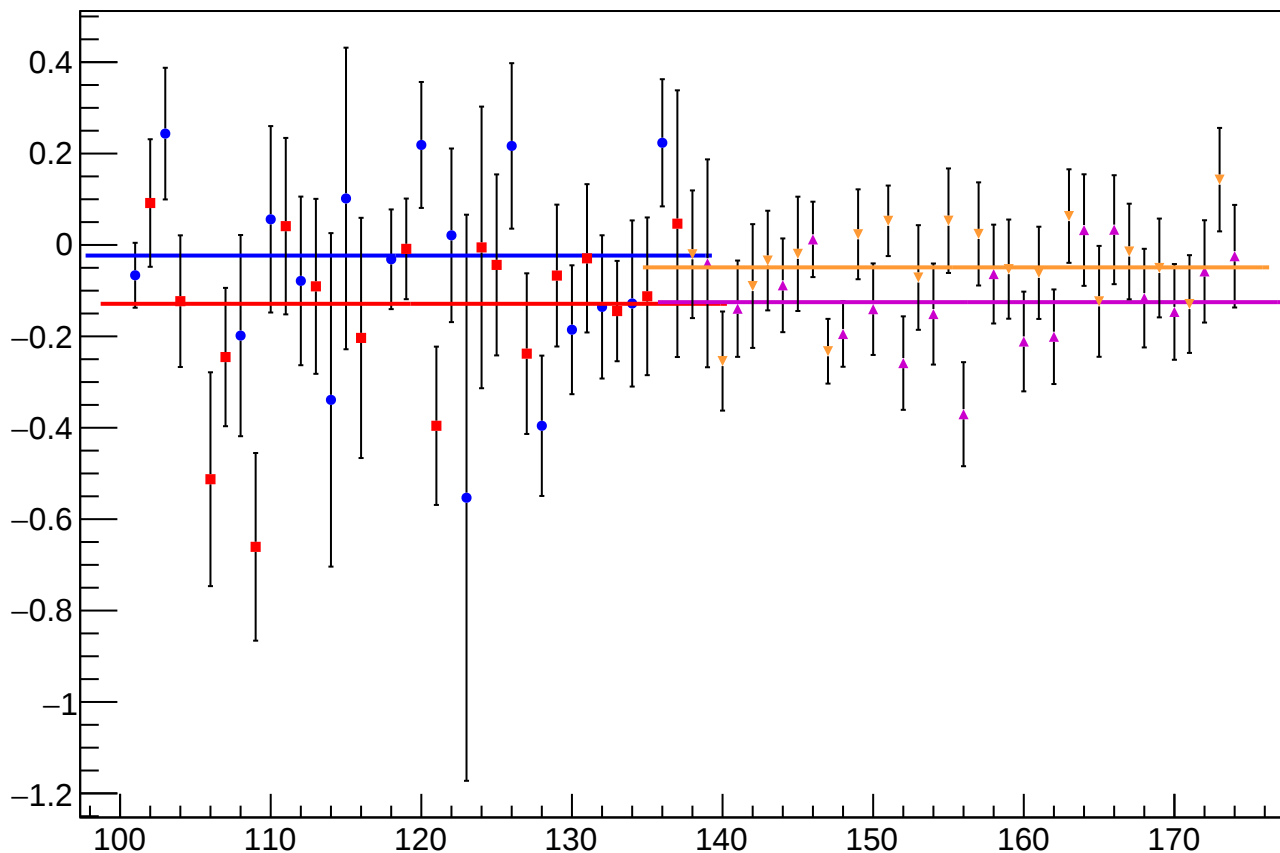
Left In: -0.024 $\pm$ 0.033 χ^2 /NDF: 15.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.019 $\pm$ 0.024 χ^2 /NDF: 42.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.049 ± 0.024 χ^2/NDF : 19.2/18

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

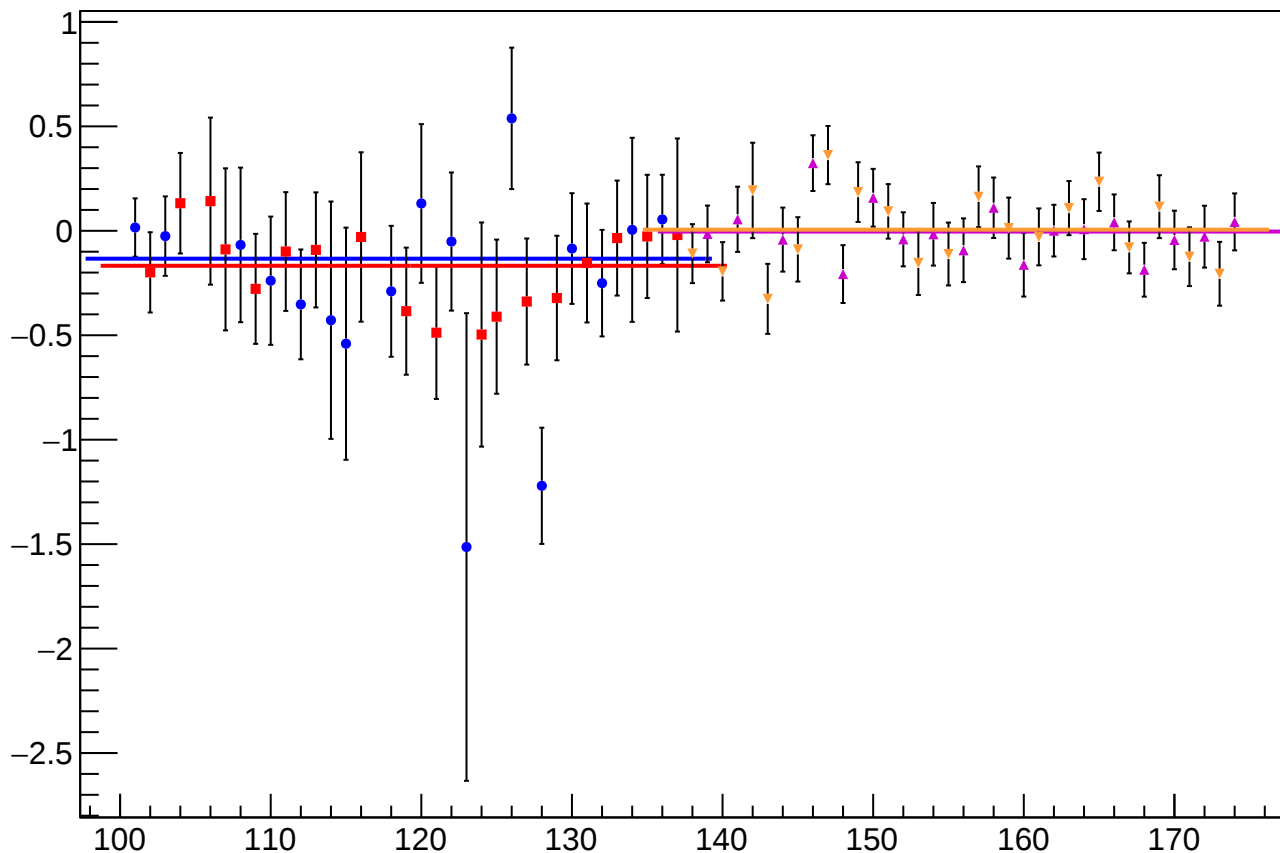
Left In: -0.125 ± 0.025 χ^2/NDF : 16.6/17

+ sign -0.041 ± 0.020 χ^2/NDF : 41.9/35

All: -0.082 ± 0.014 χ^2/NDF : 85.7/71

- sign -0.126 ± 0.021 χ^2/NDF : 35.2/35

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 $\pm$ 0.067 χ^2/NDF : 25.7/16

Left Out: 0.005 $\pm$ 0.033 χ^2/NDF : 26.3/18

Right Out: -0.167 $\pm$ 0.071 χ^2/NDF : 6.1/17

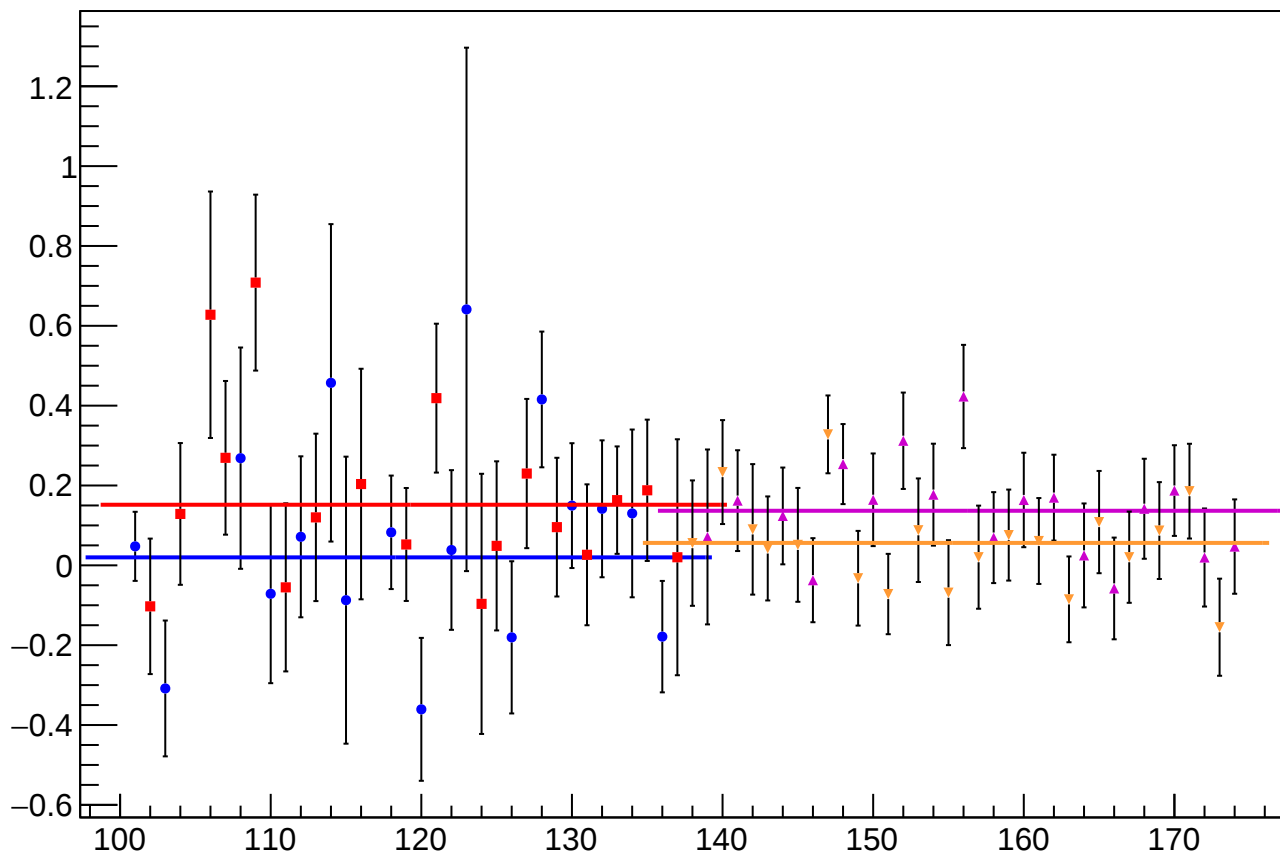
Left In: -0.004 $\pm$ 0.033 χ^2/NDF : 14.3/17

+ sign -0.022 $\pm$ 0.030 χ^2/NDF : 55.5/35

All: -0.027 $\pm$ 0.021 χ^2/NDF : 80.3/71

- sign -0.033 $\pm$ 0.030 χ^2/NDF : 24.8/35

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.056 $\pm$ 0.028 χ^2/NDF : 19.2/18

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

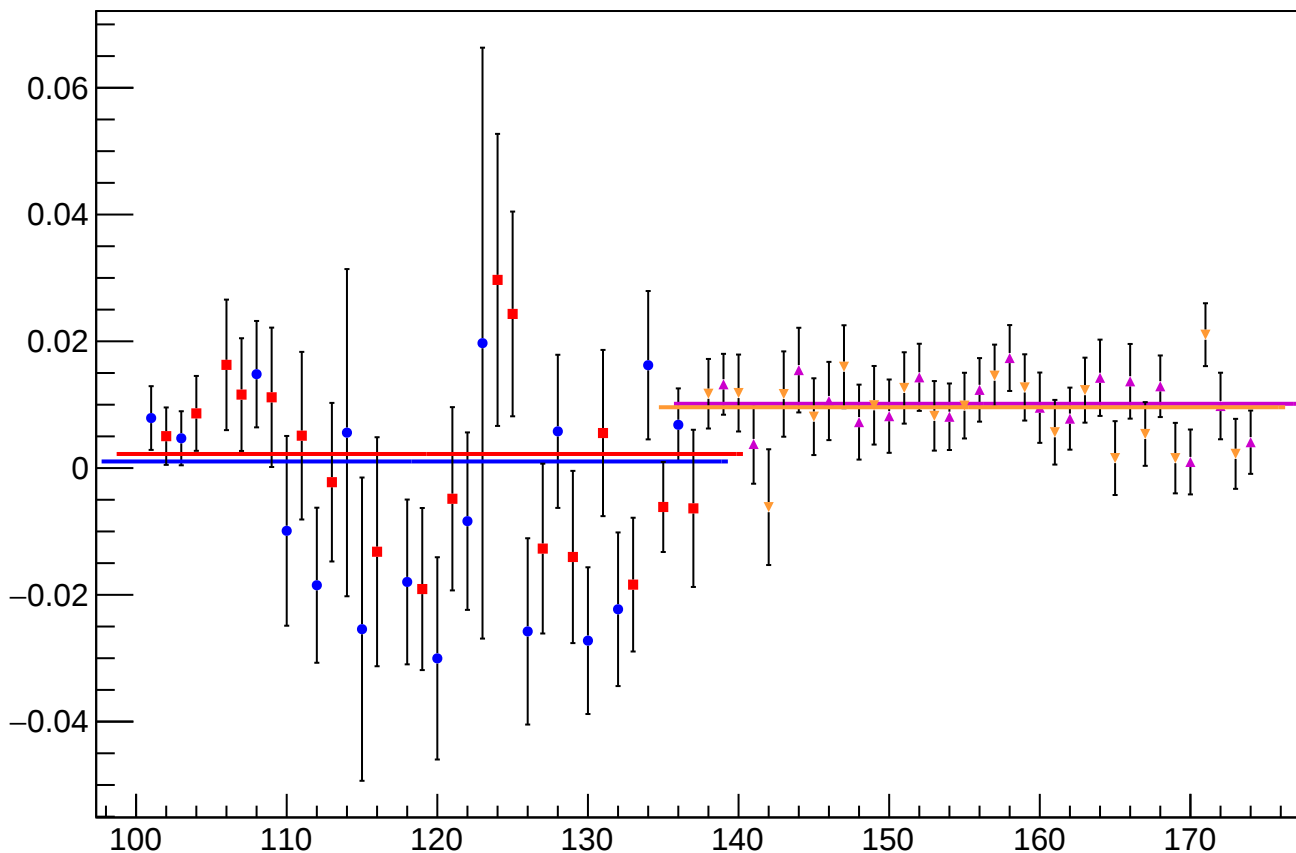
Left In: 0.137 $\pm$ 0.028 χ^2/NDF : 16.6/17

+ sign 0.045 $\pm$ 0.023 χ^2/NDF : 41.5/35

All: 0.091 $\pm$ 0.017 χ^2/NDF : 83.2/71

- sign 0.141 $\pm$ 0.024 χ^2/NDF : 33.5/35

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 18.8/18

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

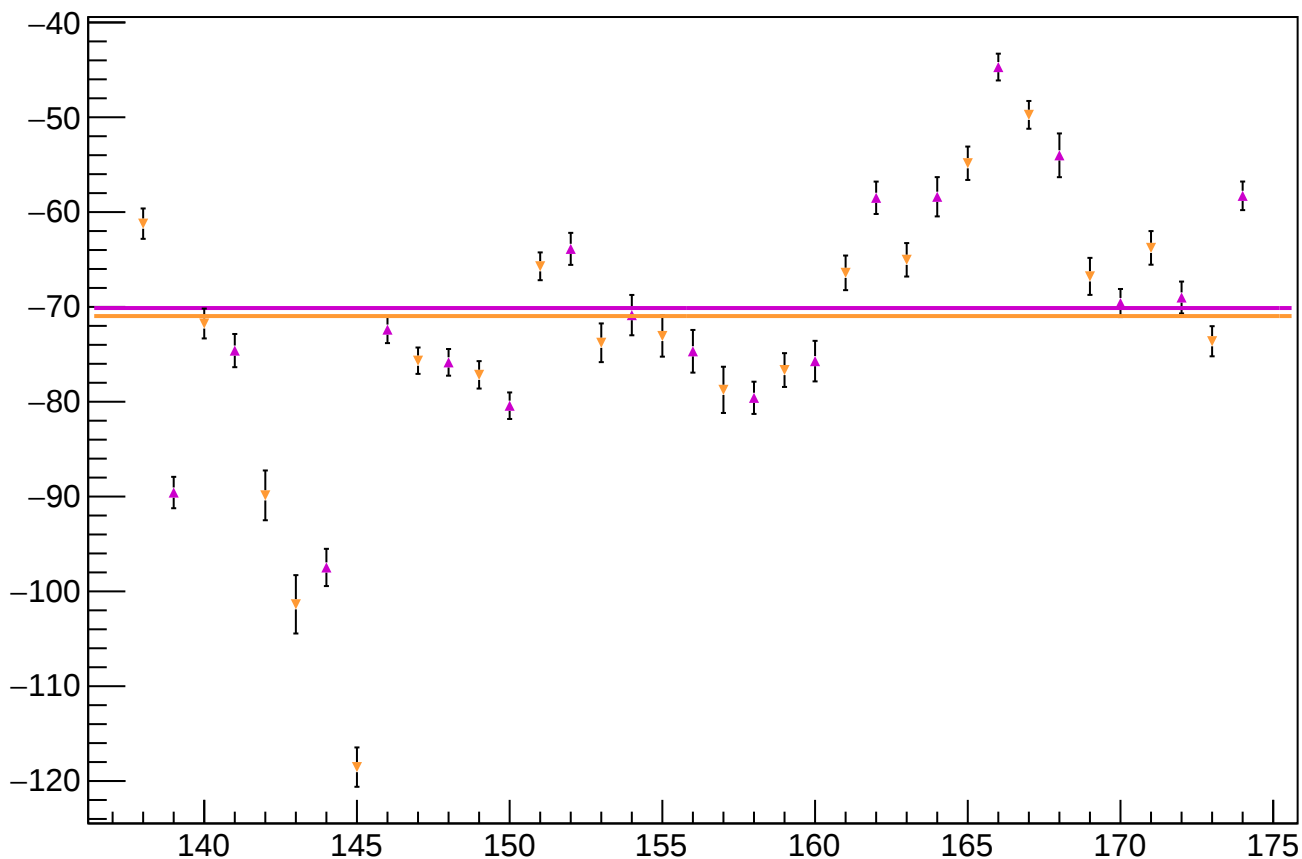
Left In: 0.010 $\pm$ 0.001 χ^2 /NDF: 11.4/17

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 61.9/35

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 103.5/71

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 41.4/35

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.966+/-0.406 χ^2/NDF :1112.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

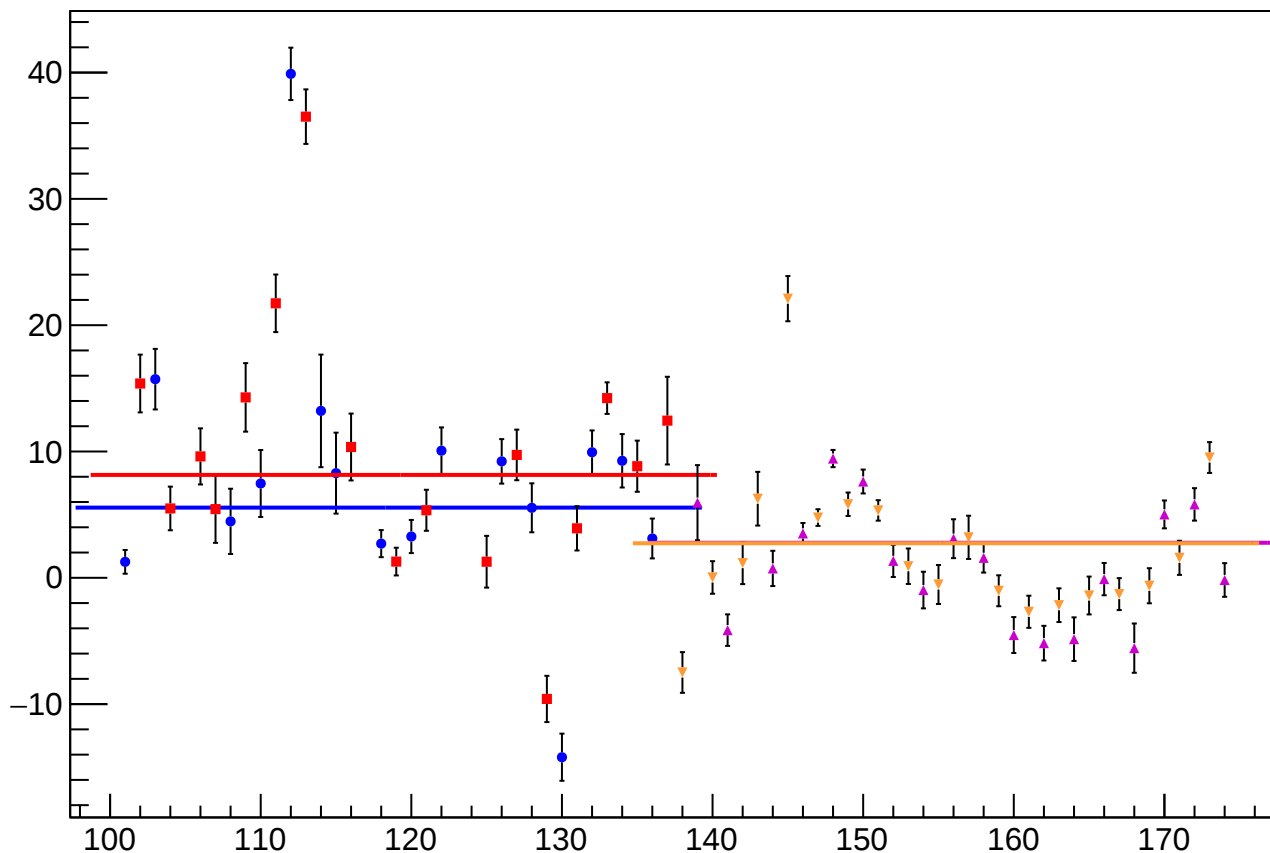
Left In: -70.119+/-0.398 χ^2/NDF :981.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.534+/-0.284 χ^2/NDF : 2096.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 2.735 ± 0.280 χ^2/NDF : 299.2/18

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

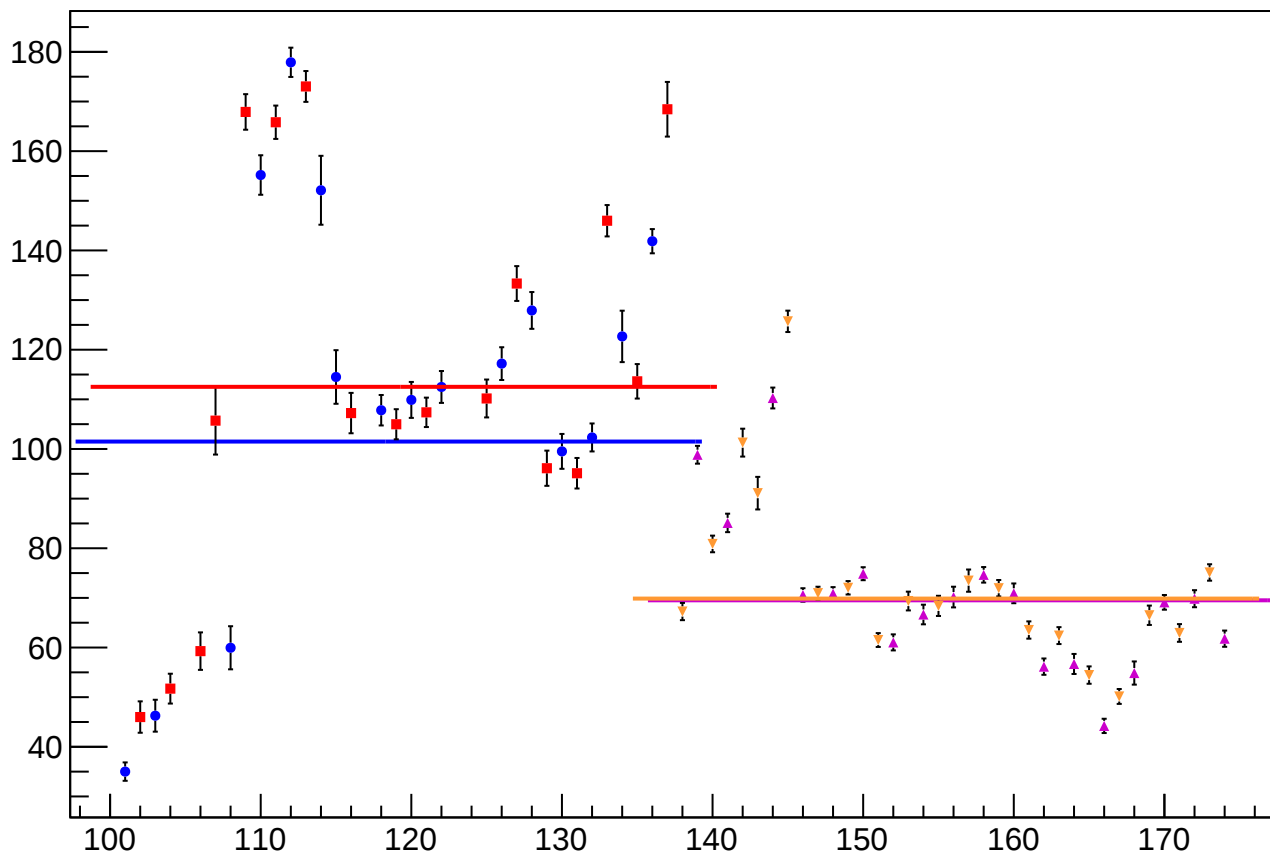
Left In: 2.775 ± 0.283 χ^2/NDF : 283.2/17

+ sign 3.590 ± 0.233 χ^2/NDF : 792.1/34

All: 3.924 ± 0.167 χ^2/NDF : 1586.9/69

- sign 4.277 ± 0.240 χ^2/NDF : 790.7/34

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2/NDF : 2973.0/15

Left Out: 69.862 $\pm$ 0.400 χ^2/NDF :1239.0/18

Right Out: 112.521 $\pm$ 0.843 χ^2/NDF : 2236.9/16

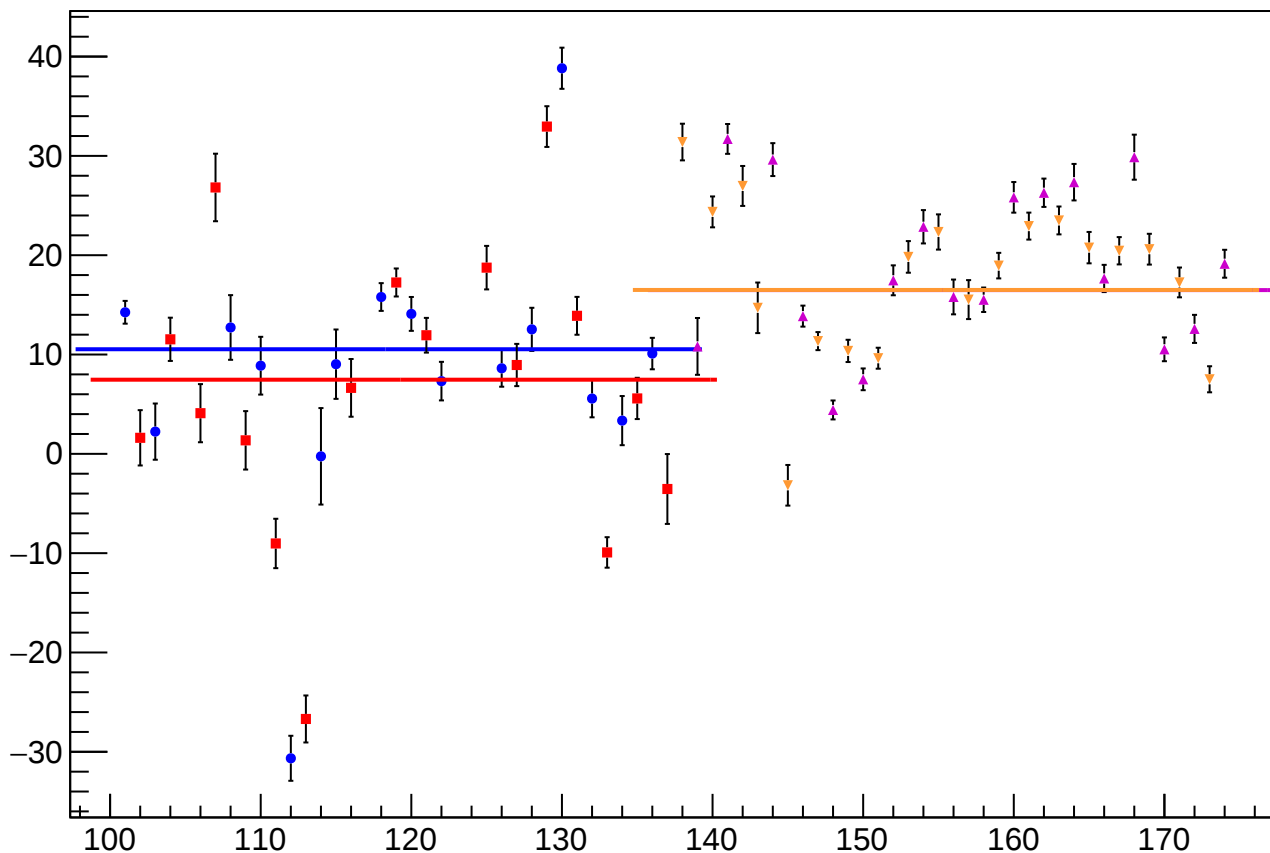
Left In: 69.513 $\pm$ 0.392 χ^2/NDF :1251.3/17

+ sign 76.087 $\pm$ 0.359 χ^2/NDF : 5442.4/34

All: 76.627 $\pm$ 0.252 χ^2/NDF : 11074.2/69

- sign 77.159 $\pm$ 0.356 χ^2/NDF : 5627.3/34

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.501 ± 0.329 $\chi^2/\text{NDF}: 451.2/18$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

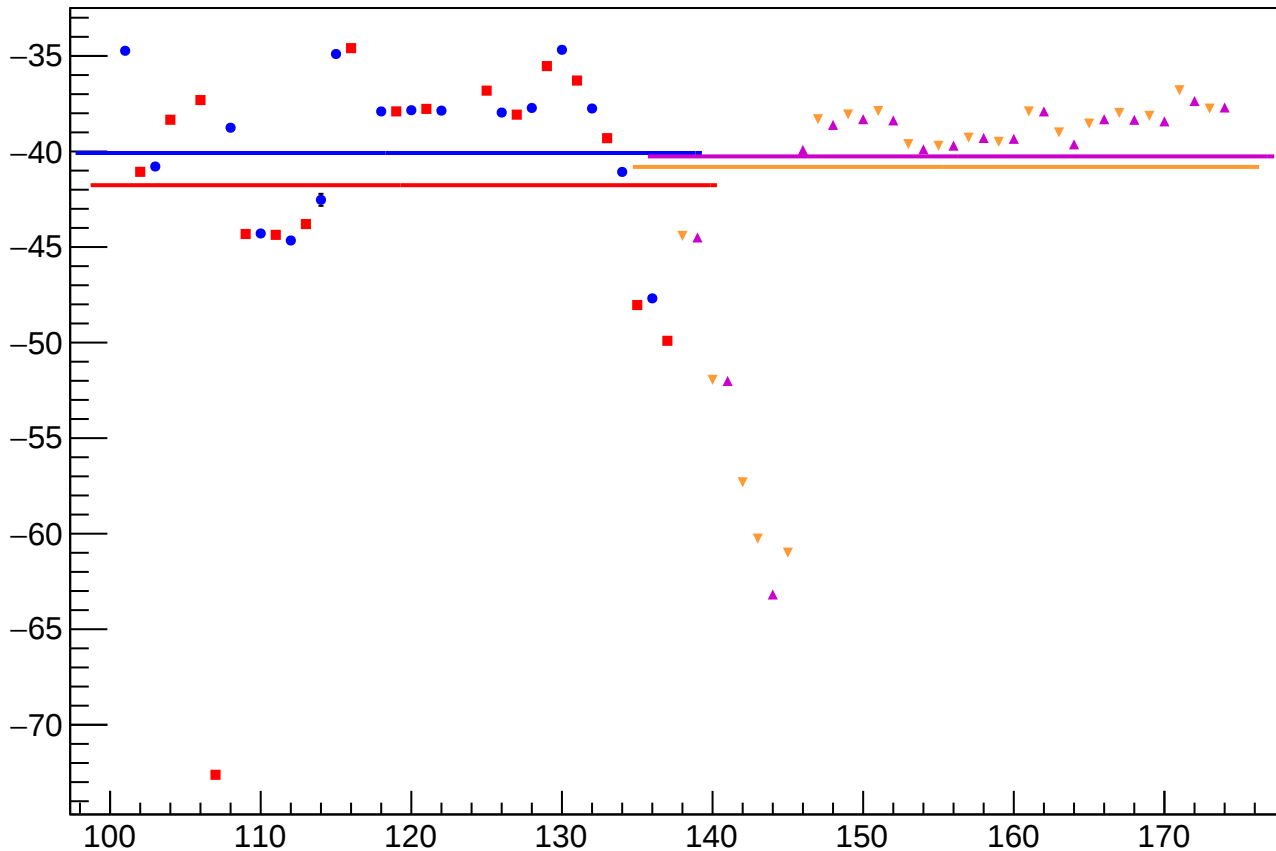
Left In: 16.487 ± 0.330 $\chi^2/\text{NDF}: 609.1/17$

+ sign 14.663 ± 0.274 $\chi^2/\text{NDF}: 1133.1/34$

All: 14.305 ± 0.195 $\chi^2/\text{NDF}: 2642.2/69$

- sign 13.932 ± 0.279 $\chi^2/\text{NDF}: 1505.7/34$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.807 ± 0.016 χ^2/NDF : 146324.8/18

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

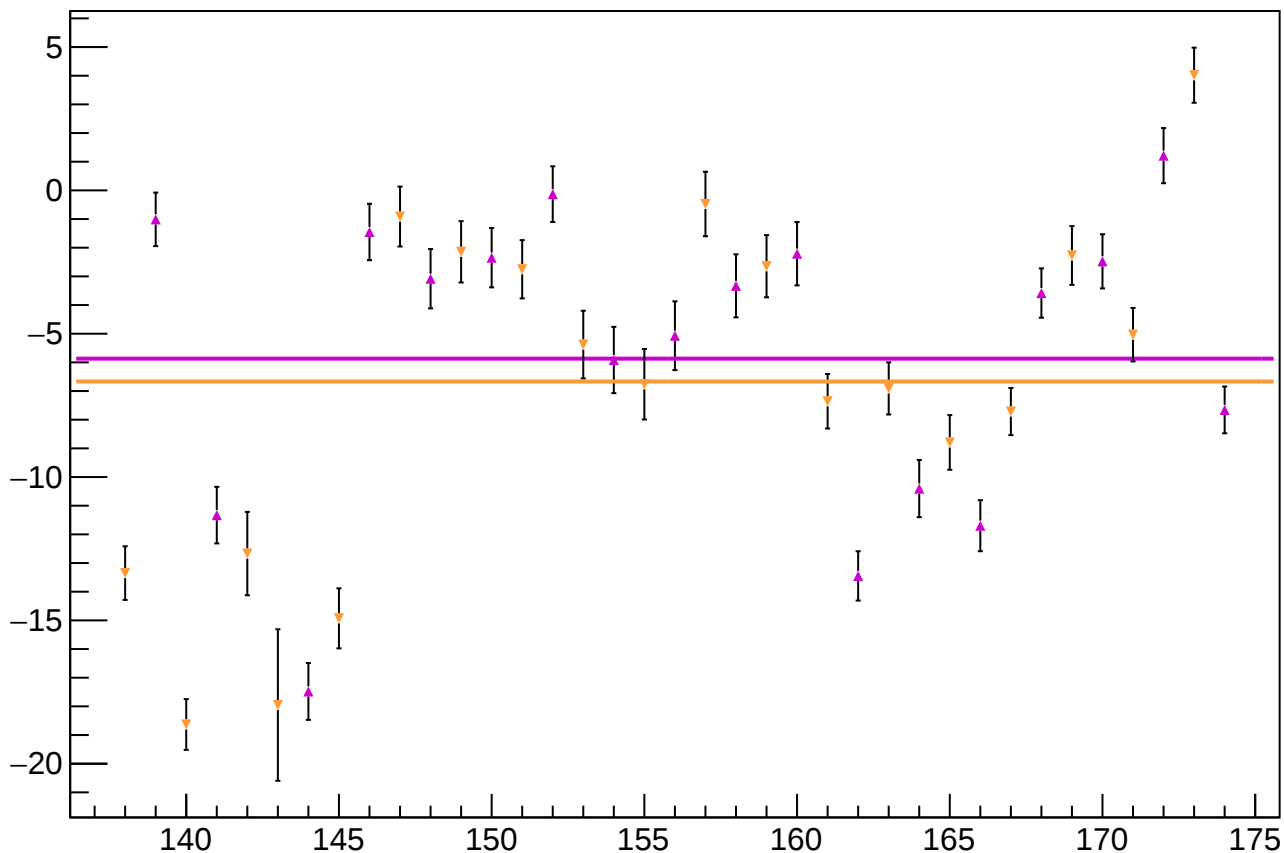
Left In: -40.257 ± 0.015 χ^2/NDF : 102350.8/17

+ sign -40.633 ± 0.014 χ^2/NDF : 171979.0/34

All: -40.612 ± 0.010 χ^2/NDF : 336706.6/69

- sign -40.590 ± 0.014 χ^2/NDF : 164722.7/34

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.666 $\pm$ 0.237 χ^2 /NDF: 591.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

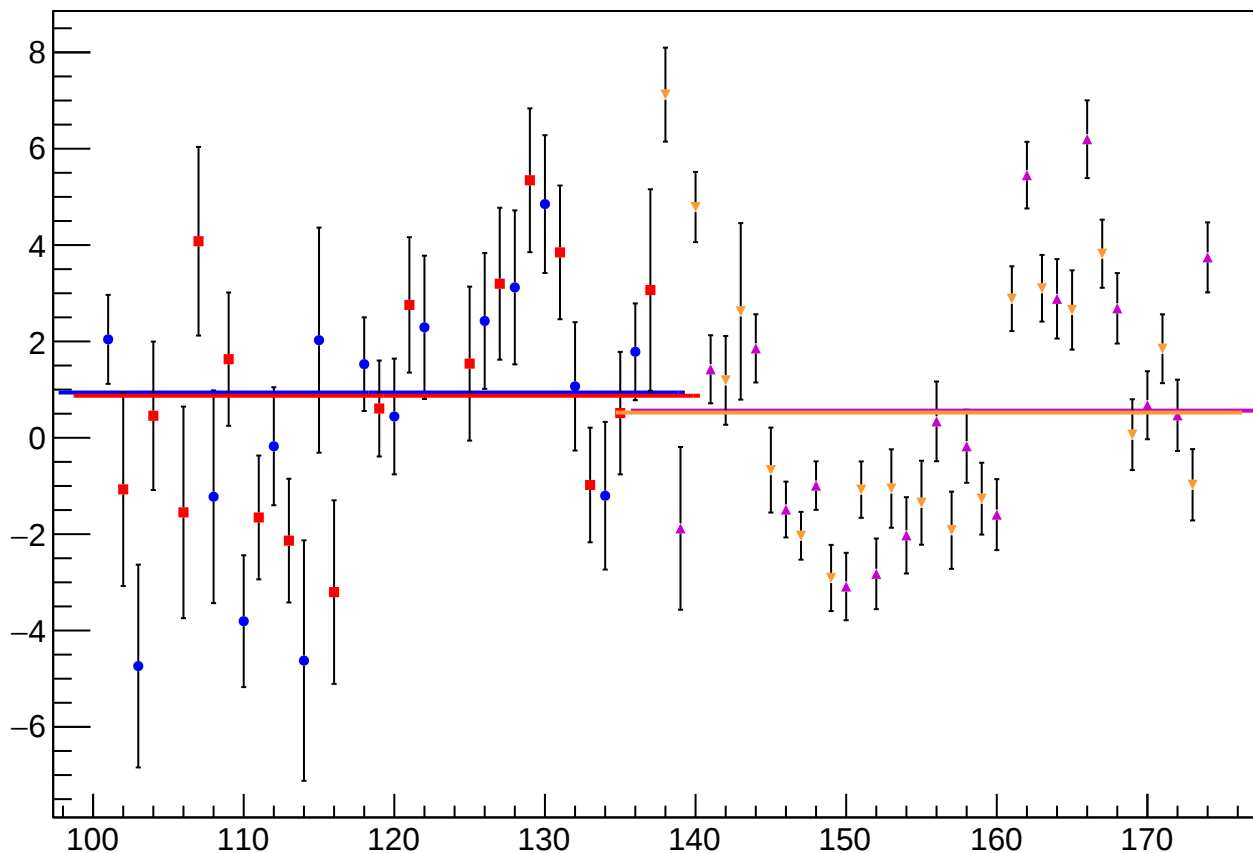
Left In: -5.870 $\pm$ 0.230 χ^2 /NDF: 505.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.256 $\pm$ 0.165 χ^2 /NDF: 1102.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.524 ± 0.170 $\chi^2/\text{NDF}: 228.9/18$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

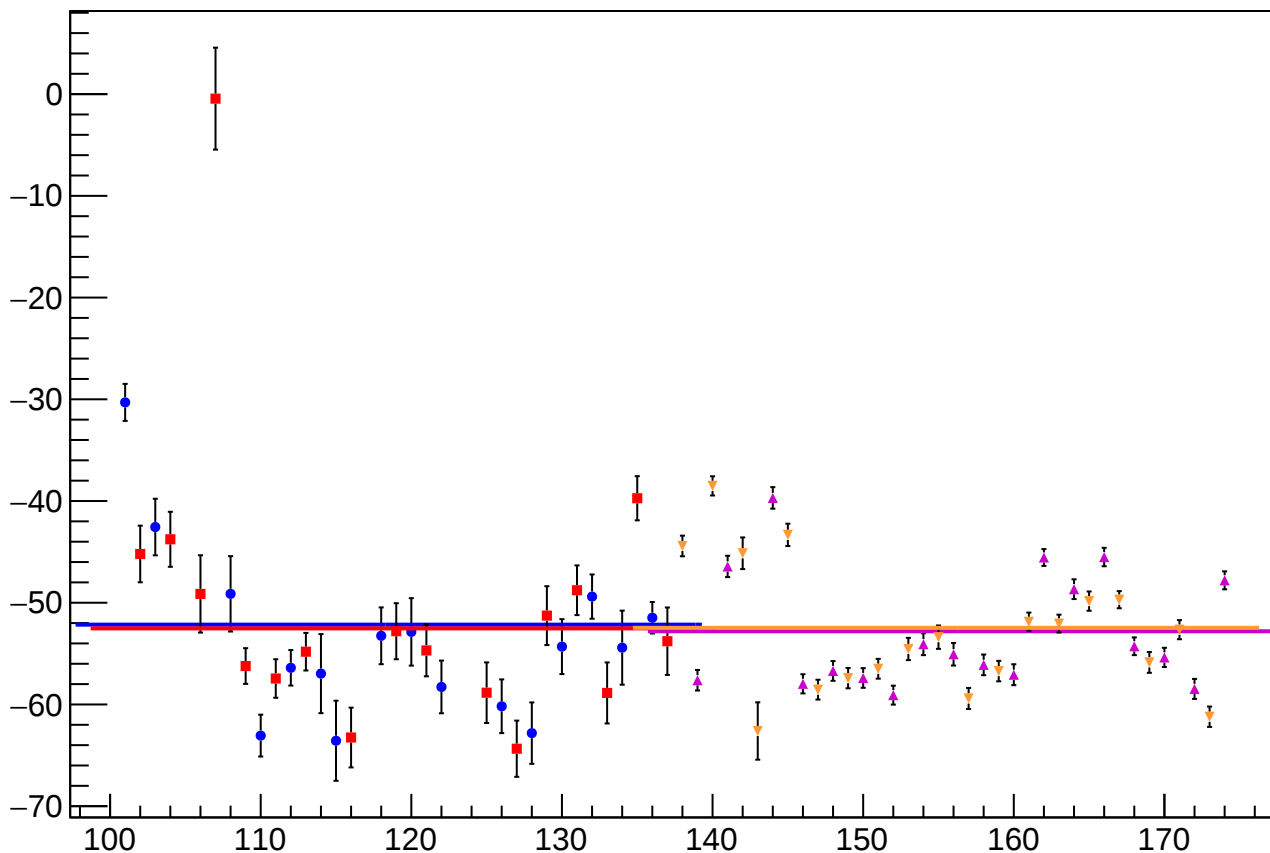
Left In: 0.564 ± 0.170 $\chi^2/\text{NDF}: 232.1/17$

+ sign 0.608 ± 0.152 $\chi^2/\text{NDF}: 272.3/34$

All: 0.615 ± 0.108 $\chi^2/\text{NDF}: 545.6/69$

- sign 0.622 ± 0.153 $\chi^2/\text{NDF}: 273.3/34$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.465 ± 0.234 χ^2/NDF : 639.3/18

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

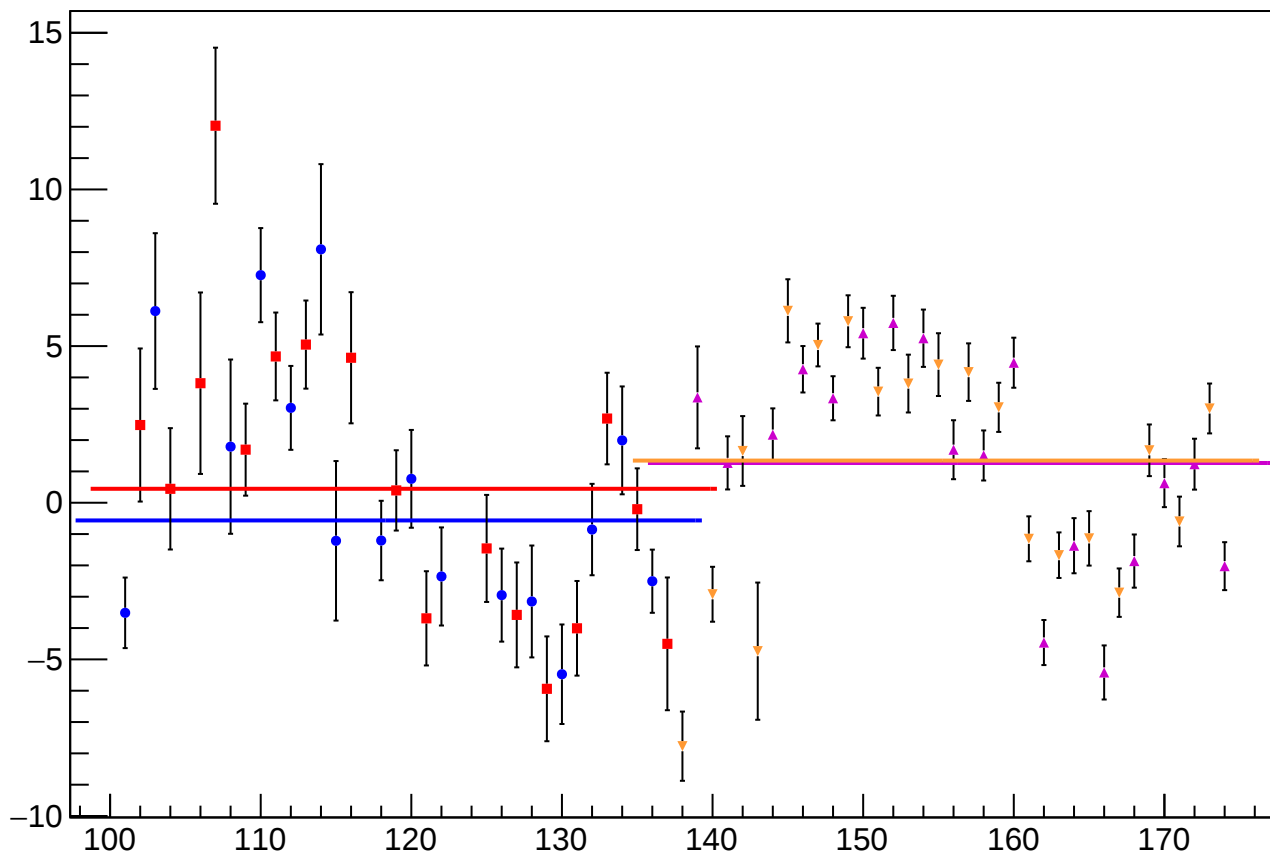
Left In: -52.803 ± 0.228 χ^2/NDF : 595.5/17

+ sign -52.425 ± 0.219 χ^2/NDF : 870.6/34

All: -52.602 ± 0.153 χ^2/NDF : 1685.2/69

- sign -52.770 ± 0.214 χ^2/NDF : 813.4/34

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 $\pm$ 0.384 χ^2/NDF : 81.8/15

Left Out: 1.346 $\pm$ 0.196 χ^2/NDF : 296.8/18

Right Out: 0.445 $\pm$ 0.400 χ^2/NDF : 94.1/16

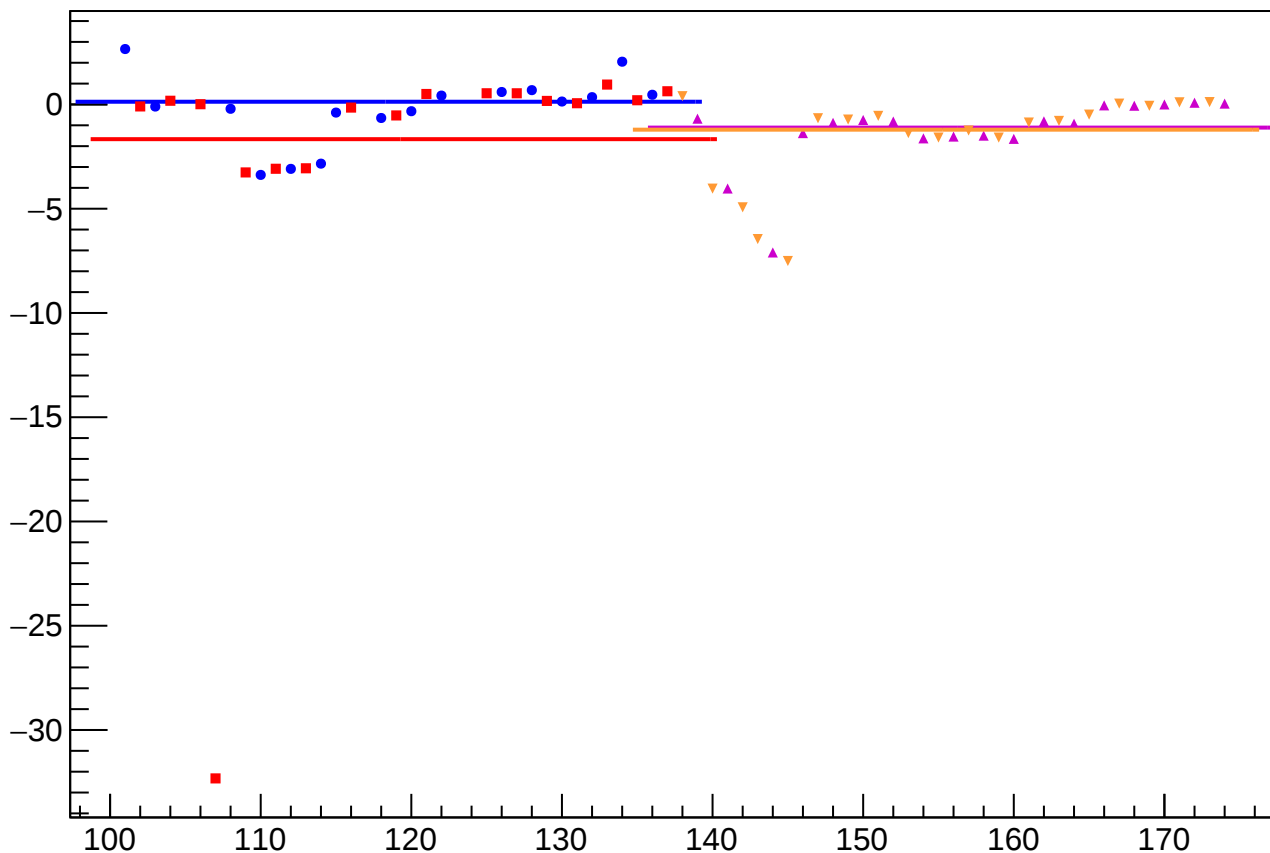
Left In: 1.269 $\pm$ 0.195 χ^2/NDF : 281.2/17

+ sign 0.950 $\pm$ 0.175 χ^2/NDF : 398.2/34

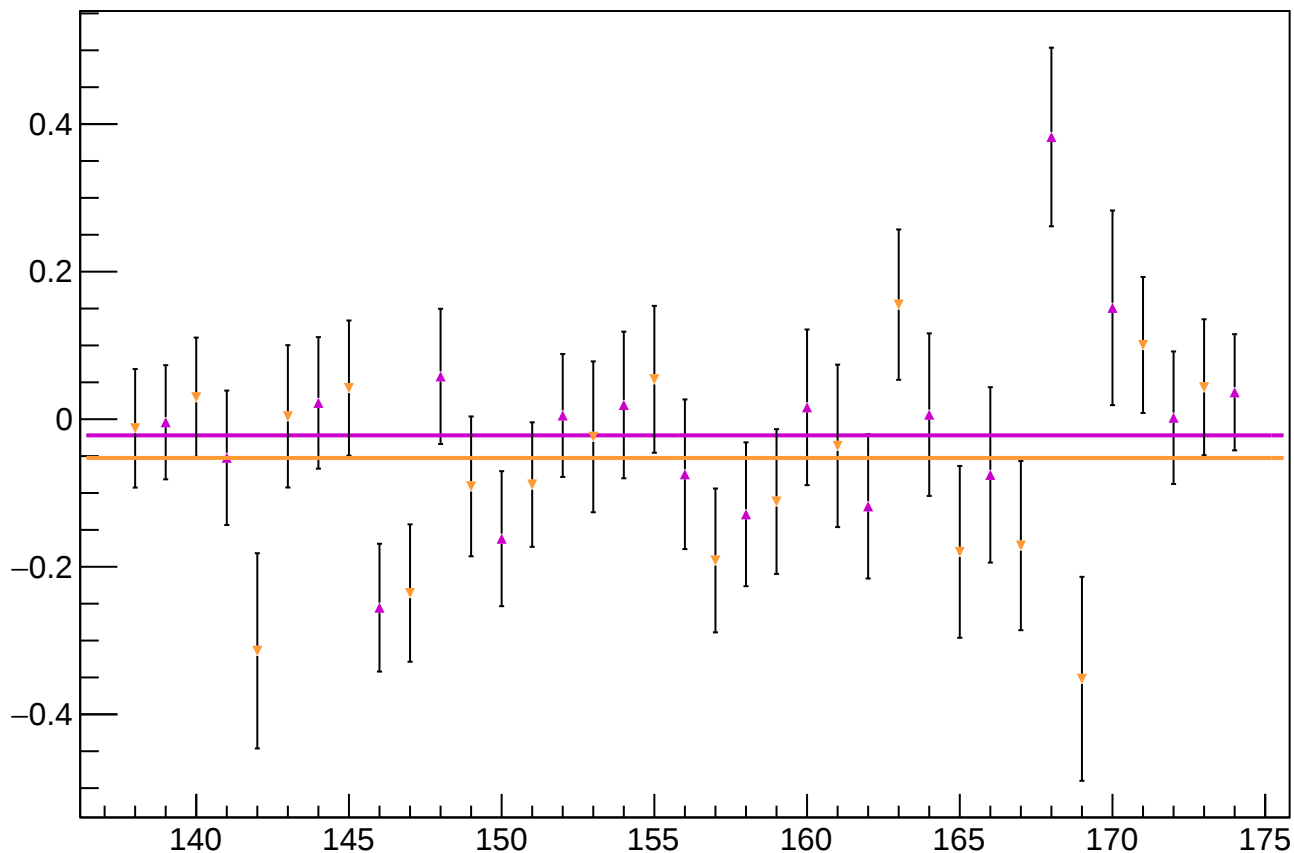
All: 1.030 $\pm$ 0.124 χ^2/NDF : 777.4/69

- sign 1.110 $\pm$ 0.175 χ^2/NDF : 378.7/34

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.022 χ^2 /NDF: 29.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

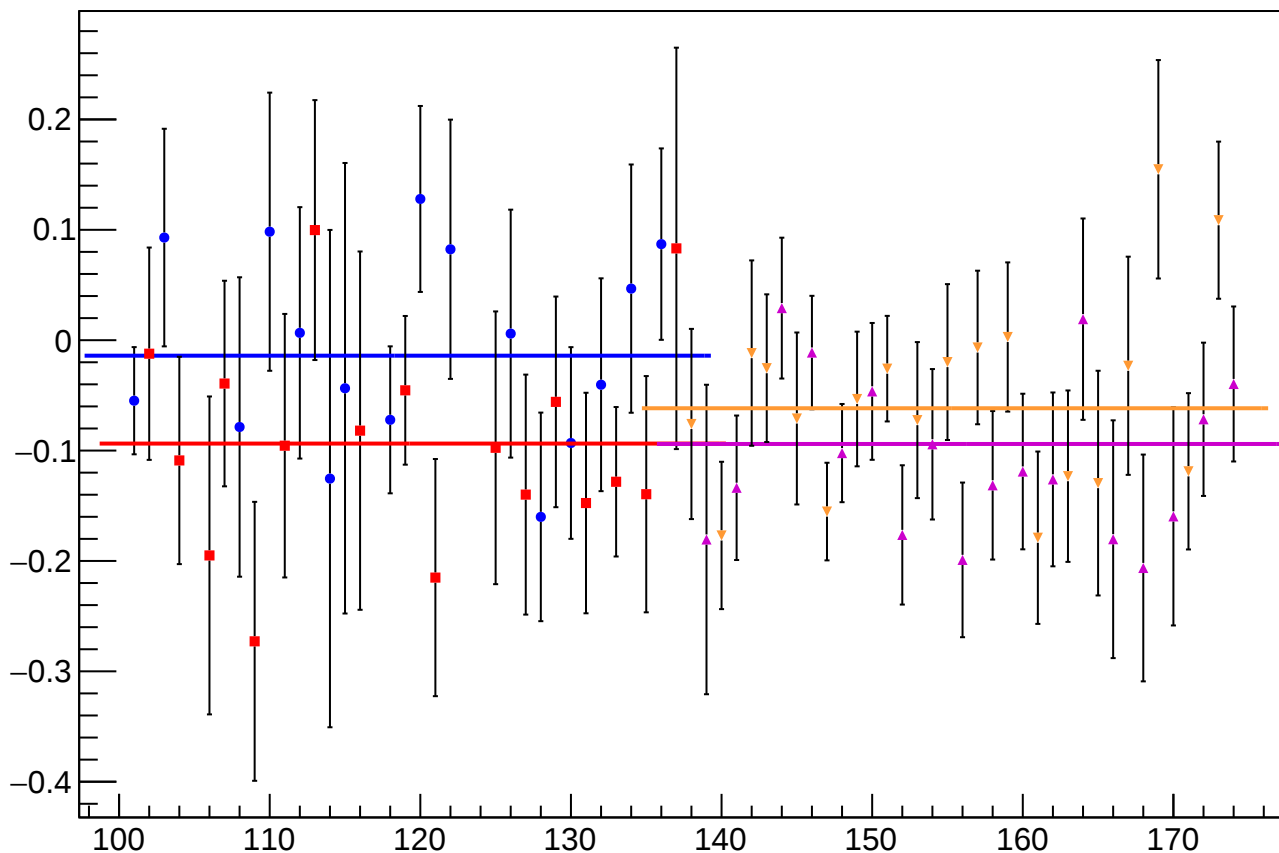
Left In: -0.022 $\pm$ 0.022 χ^2 /NDF: 27.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.037 $\pm$ 0.016 χ^2 /NDF: 57.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.062 ± 0.016 χ^2/NDF : 25.3/18

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

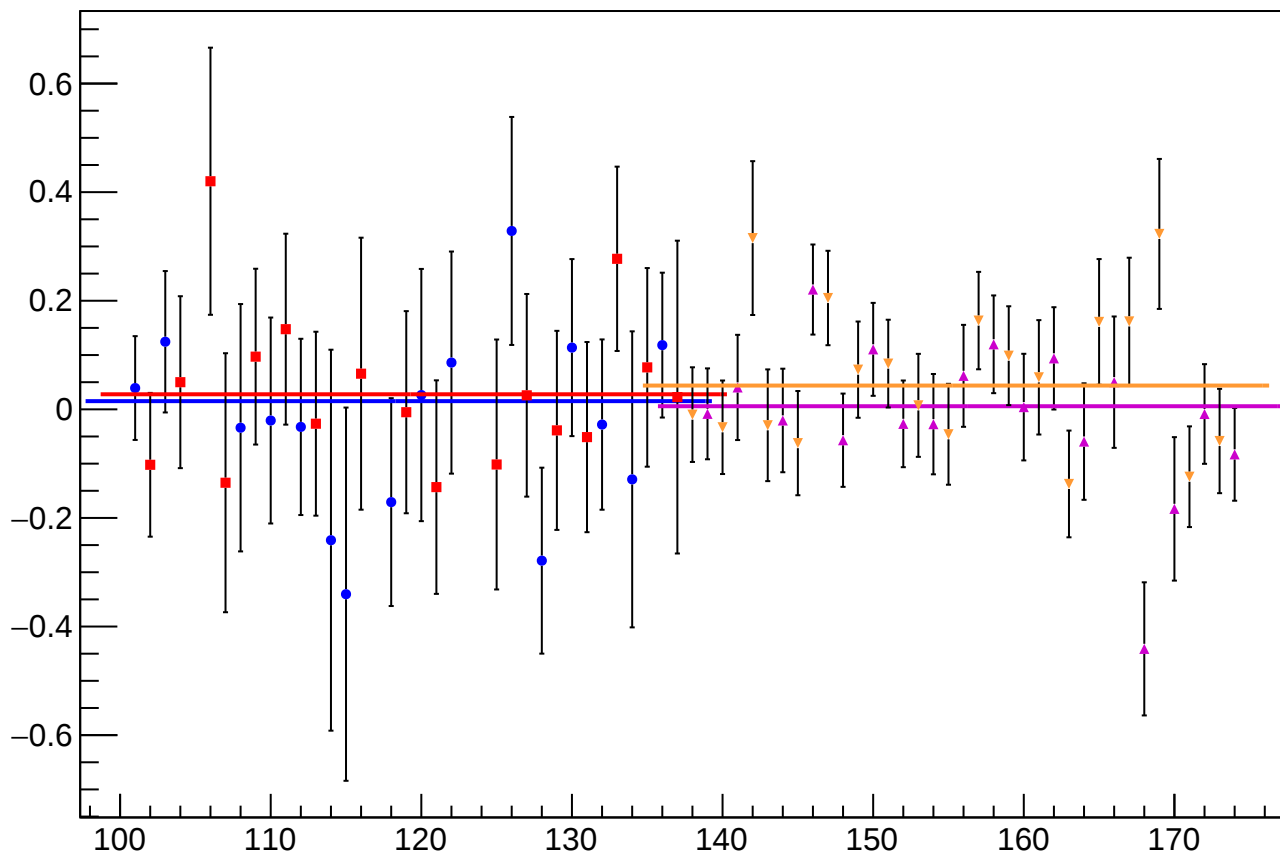
Left In: -0.094 ± 0.016 χ^2/NDF : 16.8/17

+ sign -0.047 ± 0.013 χ^2/NDF : 40.6/34

All: -0.069 ± 0.009 χ^2/NDF : 73.7/69

- sign -0.094 ± 0.014 χ^2/NDF : 26.9/34

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2/NDF : 10.1/15

Left Out: 0.044 $\pm$ 0.022 χ^2/NDF : 27.6/18

Right Out: 0.028 $\pm$ 0.045 χ^2/NDF : 8.4/16

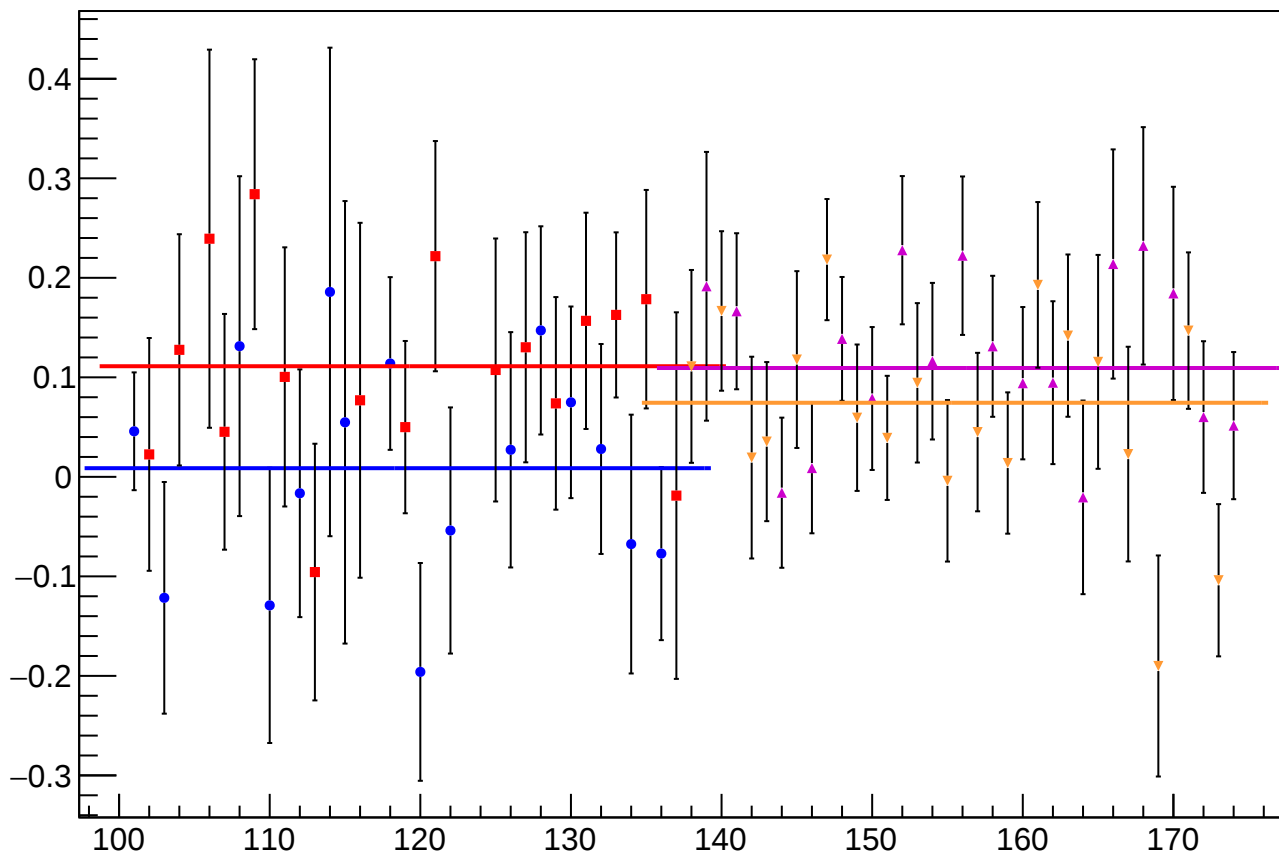
Left In: 0.006 $\pm$ 0.022 χ^2/NDF : 29.0/17

+ sign 0.038 $\pm$ 0.020 χ^2/NDF : 38.0/34

All: 0.024 $\pm$ 0.014 χ^2/NDF : 76.7/69

- sign 0.010 $\pm$ 0.020 χ^2/NDF : 37.7/34

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.074 ± 0.019 χ^2/NDF : 25.1/18

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

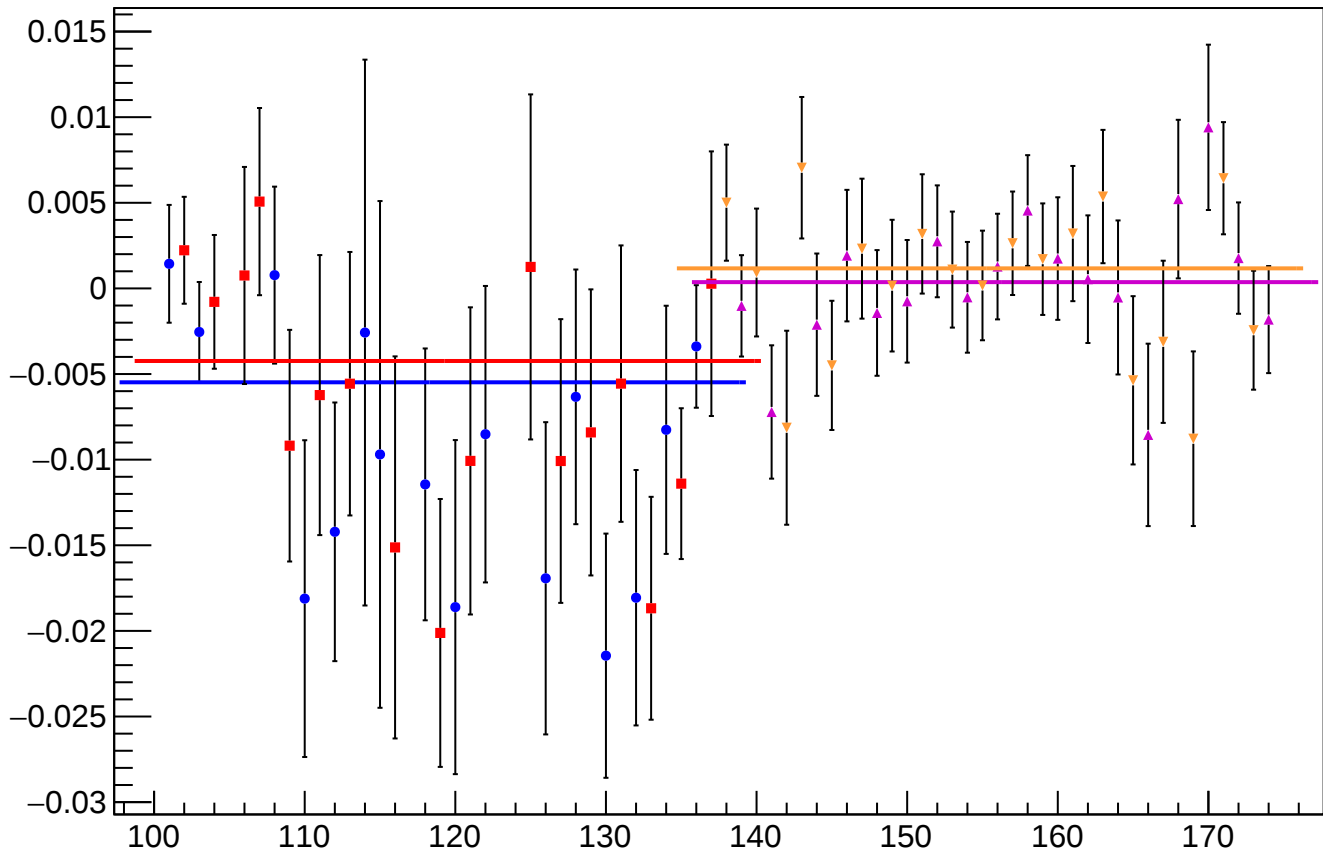
Left In: 0.109 ± 0.019 χ^2/NDF : 16.3/17

+ sign 0.053 ± 0.015 χ^2/NDF : 41.7/34

All: 0.081 ± 0.011 χ^2/NDF : 73.3/69

- sign 0.110 ± 0.016 χ^2/NDF : 24.9/34

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 $\chi^2/\text{NDF}: 22.3/15$

Left Out: 0.001 ± 0.001 $\chi^2/\text{NDF}: 20.6/18$

Right Out: -0.004 ± 0.001 $\chi^2/\text{NDF}: 23.7/16$

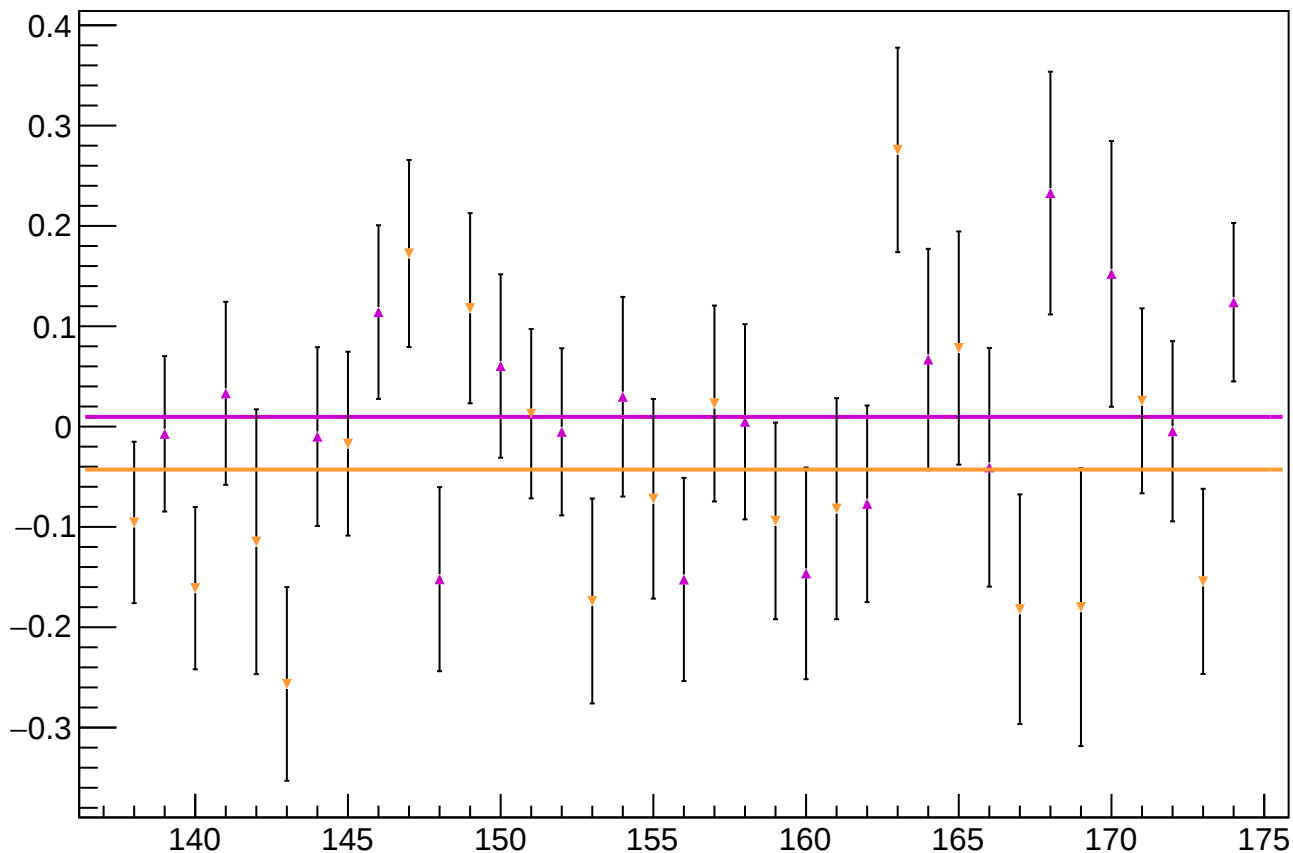
Left In: 0.000 ± 0.001 $\chi^2/\text{NDF}: 15.5/17$

+ sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 58.6/34$

All: -0.001 ± 0.001 $\chi^2/\text{NDF}: 105.2/69$

- sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 46.5/34$

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.043 $\pm$ 0.022 χ^2 /NDF: 34.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

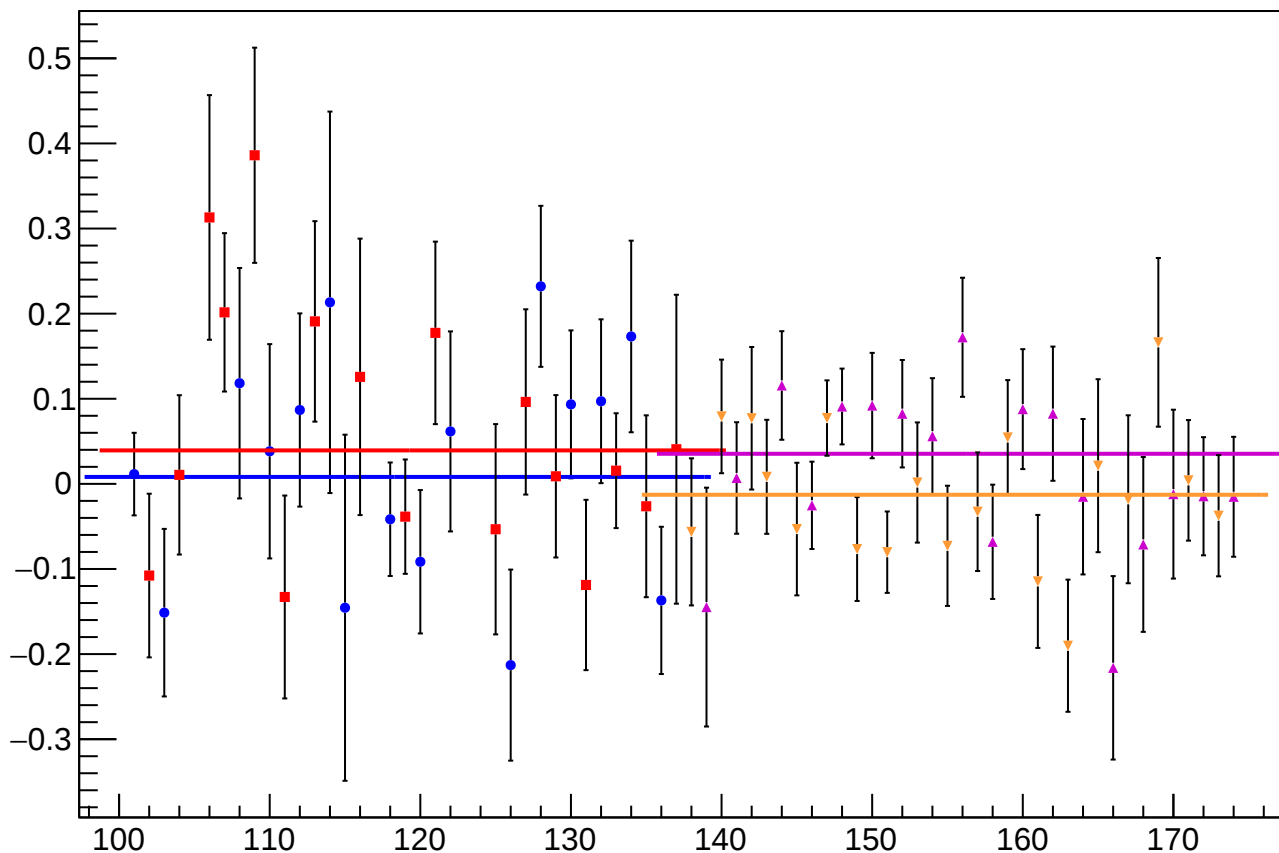
Left In: 0.010 $\pm$ 0.022 χ^2 /NDF: 17.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.017 $\pm$ 0.016 χ^2 /NDF: 54.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.013 $\pm$ 0.016 χ^2 /NDF: 23.2/18

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 27.6/16

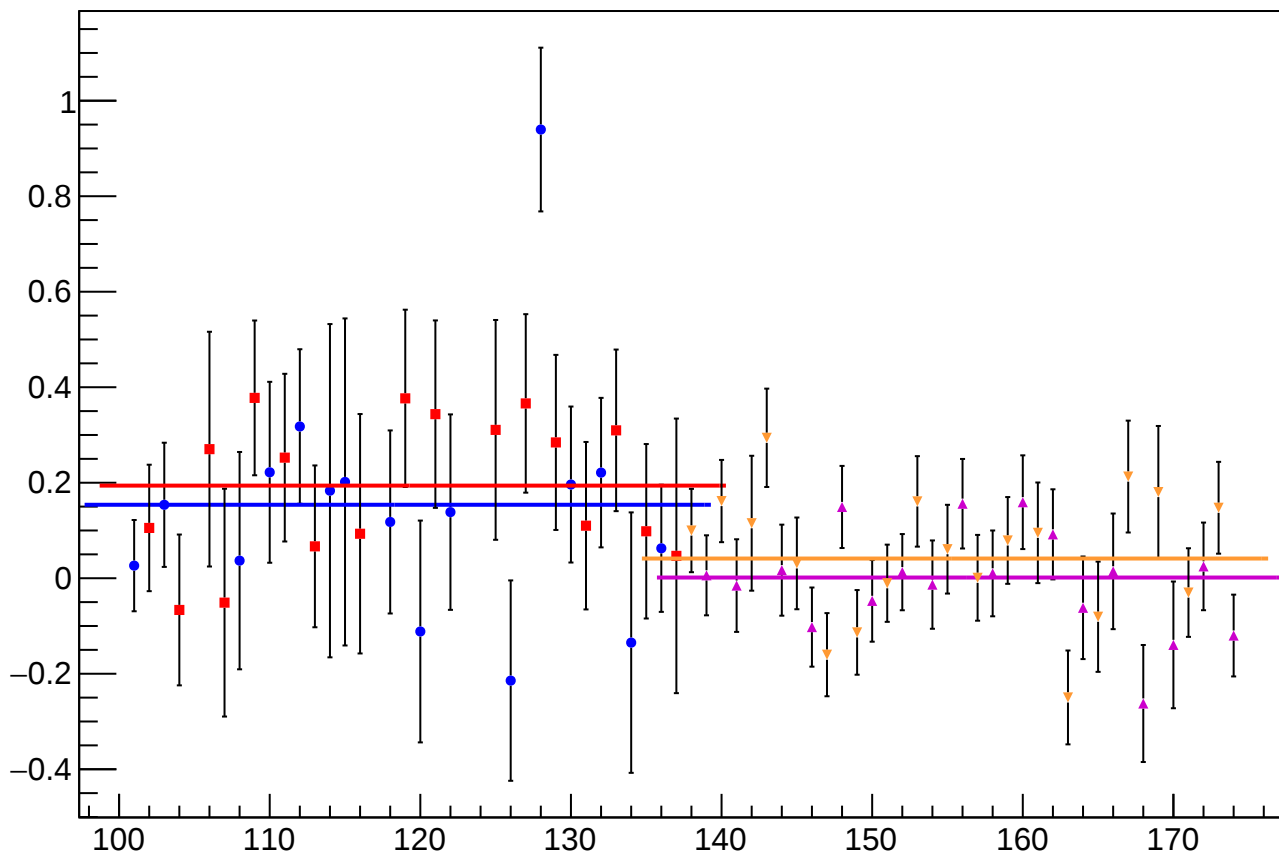
Left In: 0.035 $\pm$ 0.016 χ^2 /NDF: 23.1/17

+ sign -0.006 $\pm$ 0.013 χ^2 /NDF: 47.4/34

All: 0.014 $\pm$ 0.009 χ^2 /NDF: 103.2/69

- sign 0.037 $\pm$ 0.014 χ^2 /NDF: 50.7/34

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.041 ± 0.022 χ^2/NDF : 34.6/18

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

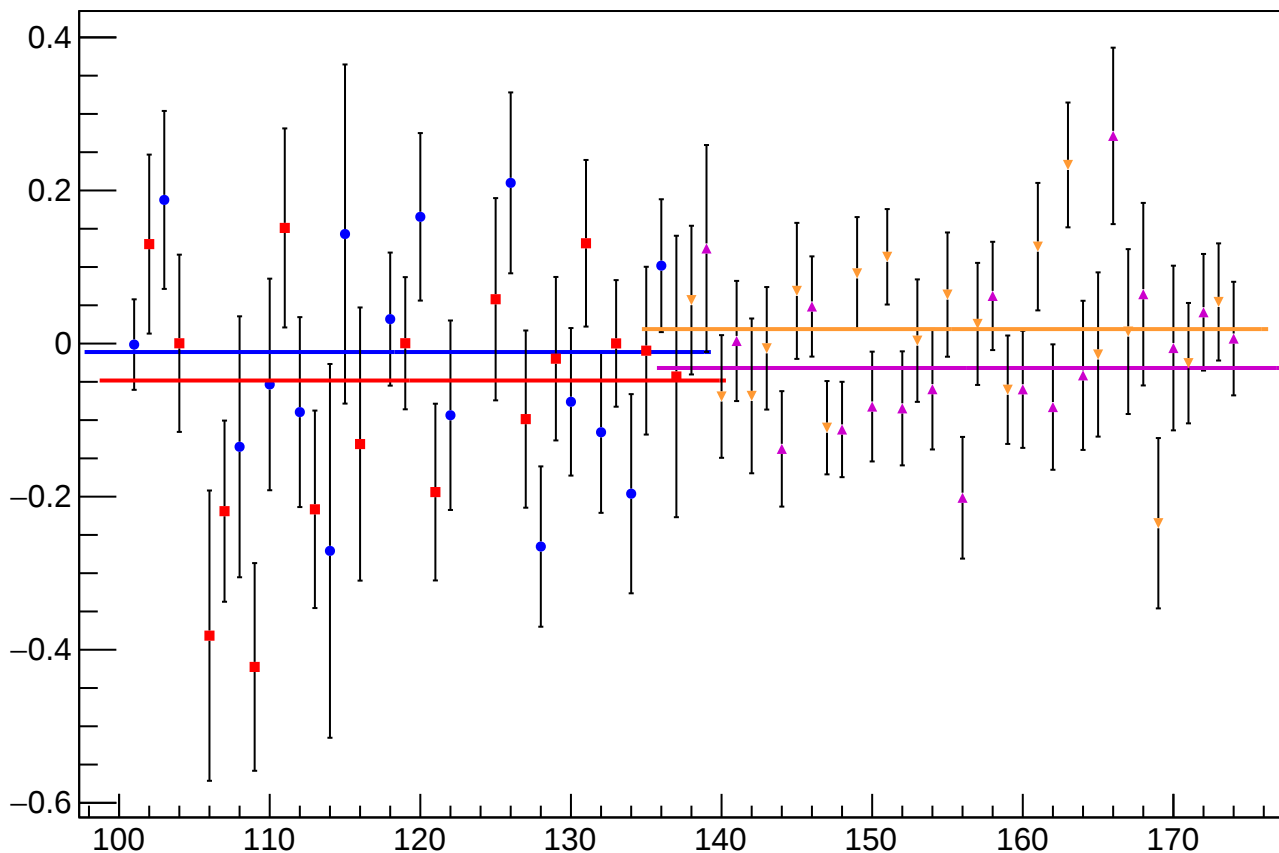
Left In: 0.001 ± 0.022 χ^2/NDF : 19.4/17

+ sign 0.065 ± 0.020 χ^2/NDF : 70.6/34

All: 0.052 ± 0.014 χ^2/NDF : 116.1/69

- sign 0.039 ± 0.020 χ^2/NDF : 44.7/34

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 $\chi^2/\text{NDF}: 23.4/15$

Left Out: 0.019 ± 0.019 $\chi^2/\text{NDF}: 26.3/18$

Right Out: -0.048 ± 0.029 $\chi^2/\text{NDF}: 25.6/16$

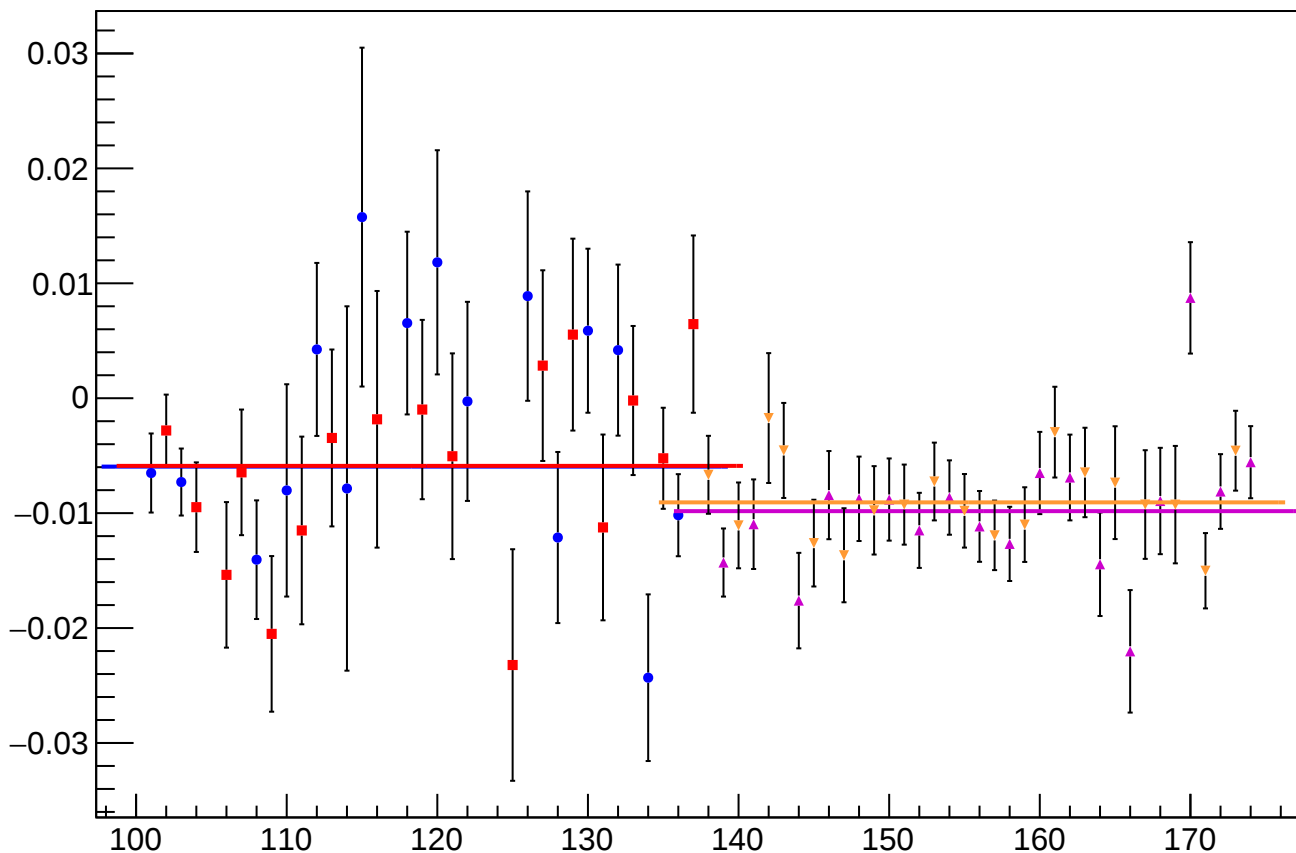
Left In: -0.032 ± 0.019 $\chi^2/\text{NDF}: 23.5/17$

+ sign 0.009 ± 0.015 $\chi^2/\text{NDF}: 50.5/34$

All: -0.013 ± 0.011 $\chi^2/\text{NDF}: 104.2/69$

- sign -0.037 ± 0.016 $\chi^2/\text{NDF}: 49.2/34$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 $\pm$ 0.001 χ^2/NDF :15.4/18

Right Out: -0.006 $\pm$ 0.001 χ^2/NDF : 19.6/16

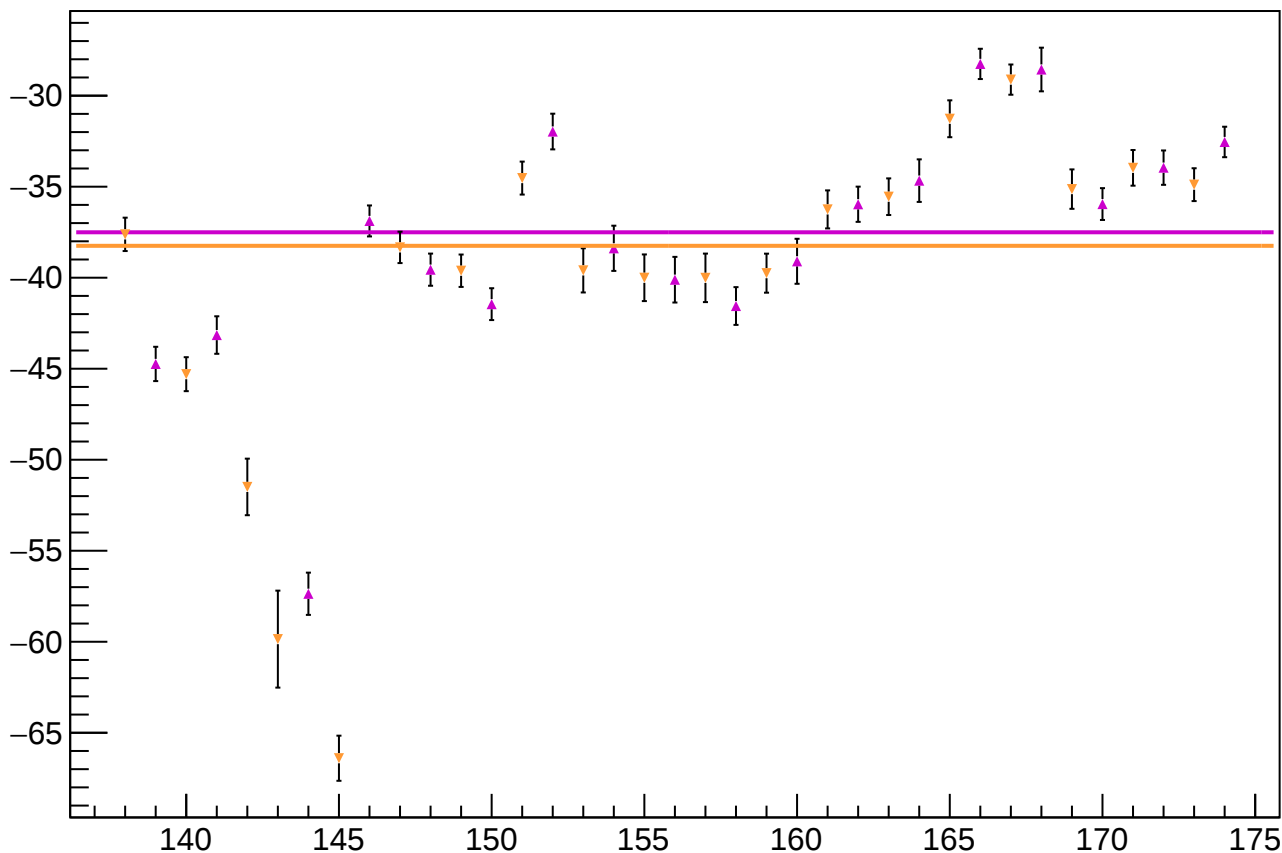
Left In: -0.010 $\pm$ 0.001 χ^2/NDF :32.1/17

+ sign -0.008 $\pm$ 0.001 χ^2/NDF : 47.6/34

All: -0.009 $\pm$ 0.001 χ^2/NDF : 104.9/69

- sign -0.009 $\pm$ 0.001 χ^2/NDF : 57.1/34

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -38.248 ± 0.239 χ^2/NDF : 958.5/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

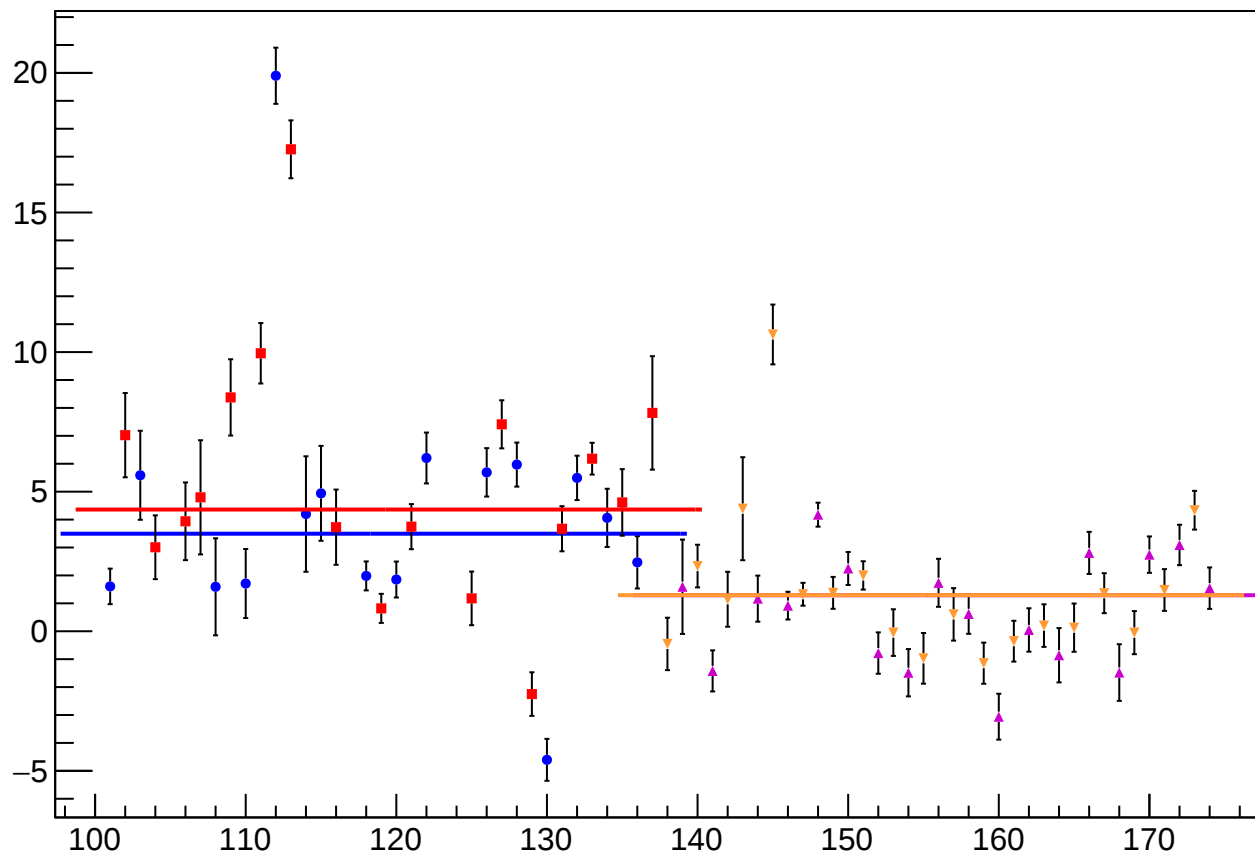
Left In: -37.505 ± 0.233 χ^2/NDF : 702.0/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.867 ± 0.167 χ^2/NDF : 1665.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2 /NDF: 444.9/15

Left Out: 1.292 $\pm$ 0.167 χ^2 /NDF:137.6/18

Right Out: 4.360 $\pm$ 0.225 χ^2 /NDF: 351.0/16

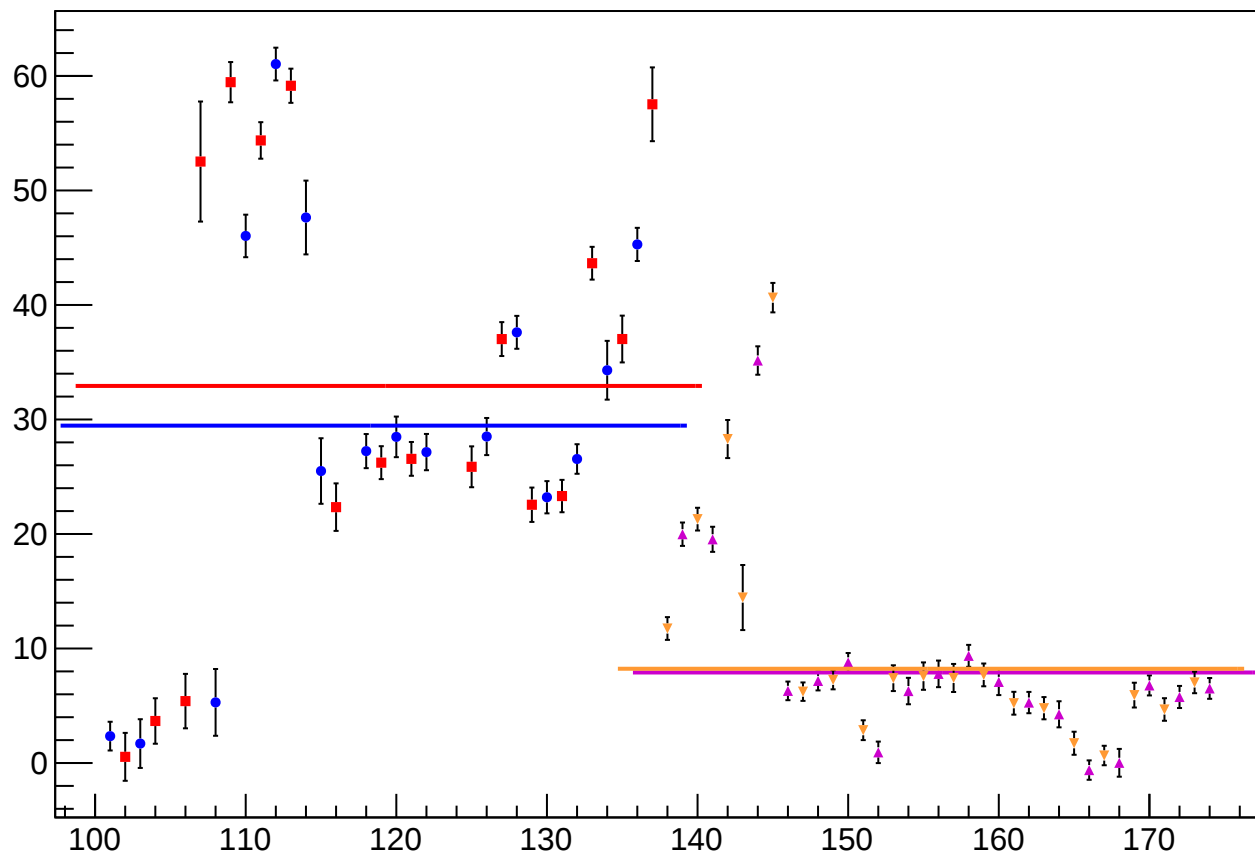
Left In: 1.291 $\pm$ 0.168 χ^2 /NDF:140.0/17

+ sign 2.106 $\pm$ 0.132 χ^2 /NDF: 647.0/34

All: 2.243 $\pm$ 0.094 χ^2 /NDF: 1259.6/69

- sign 2.385 $\pm$ 0.135 χ^2 /NDF: 610.4/34

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.232 ± 0.235 χ^2/NDF : 1180.2/18

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

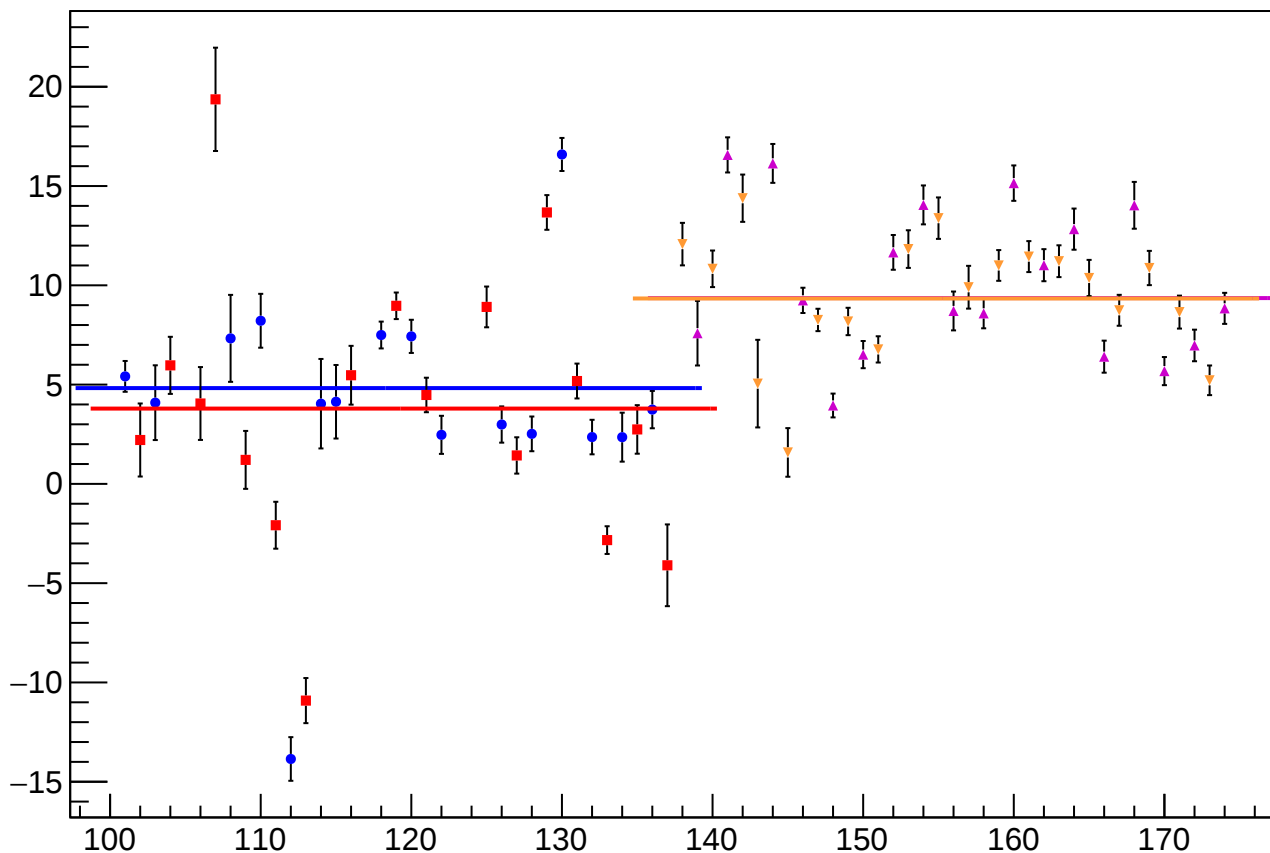
Left In: 7.905 ± 0.230 χ^2/NDF : 971.1/17

+ sign 13.350 ± 0.205 χ^2/NDF : 4634.2/34

All: 13.472 ± 0.144 χ^2/NDF : 9928.8/69

- sign 13.591 ± 0.202 χ^2/NDF : 5293.9/34

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.337 ± 0.195 χ^2/NDF : 168.4/18

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

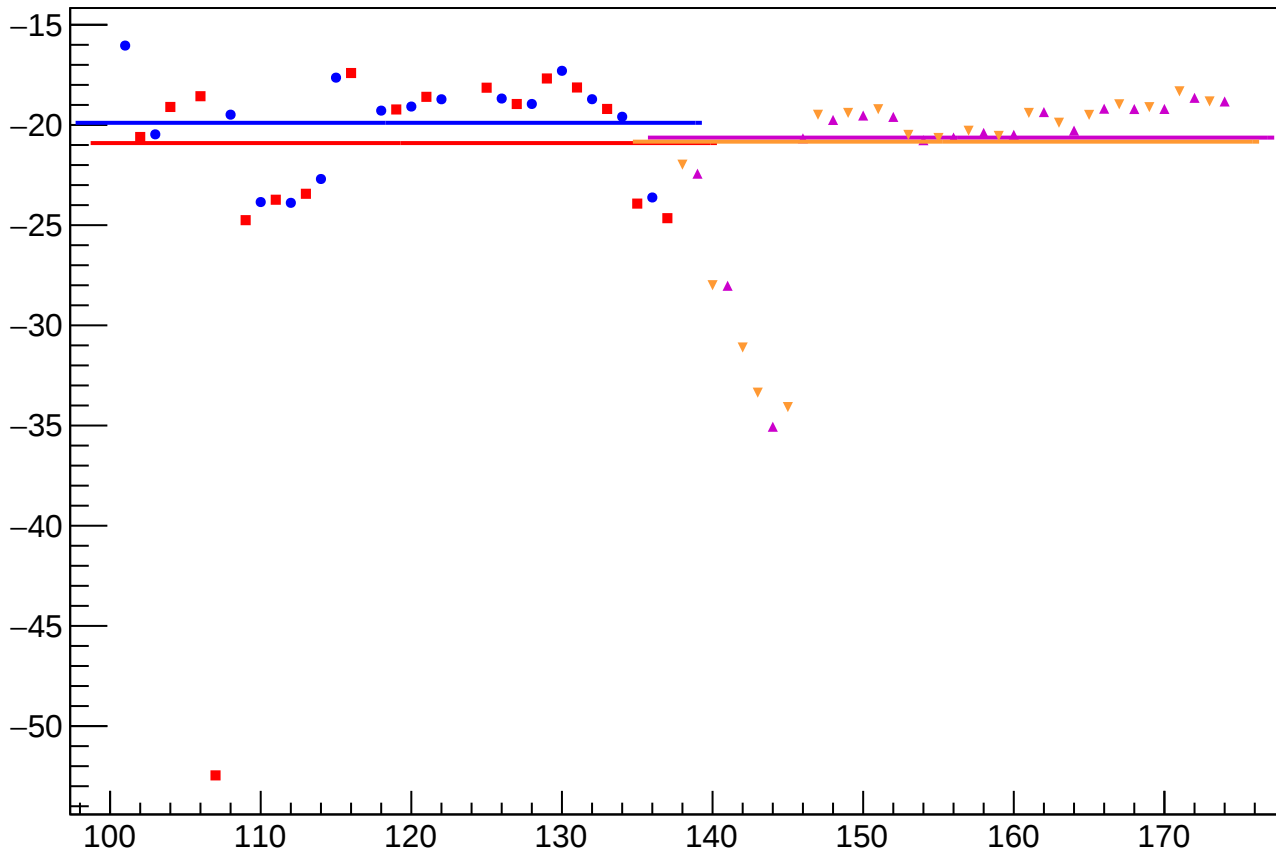
Left In: 9.357 ± 0.195 χ^2/NDF : 368.7/17

+ sign 7.648 ± 0.154 χ^2/NDF : 922.5/34

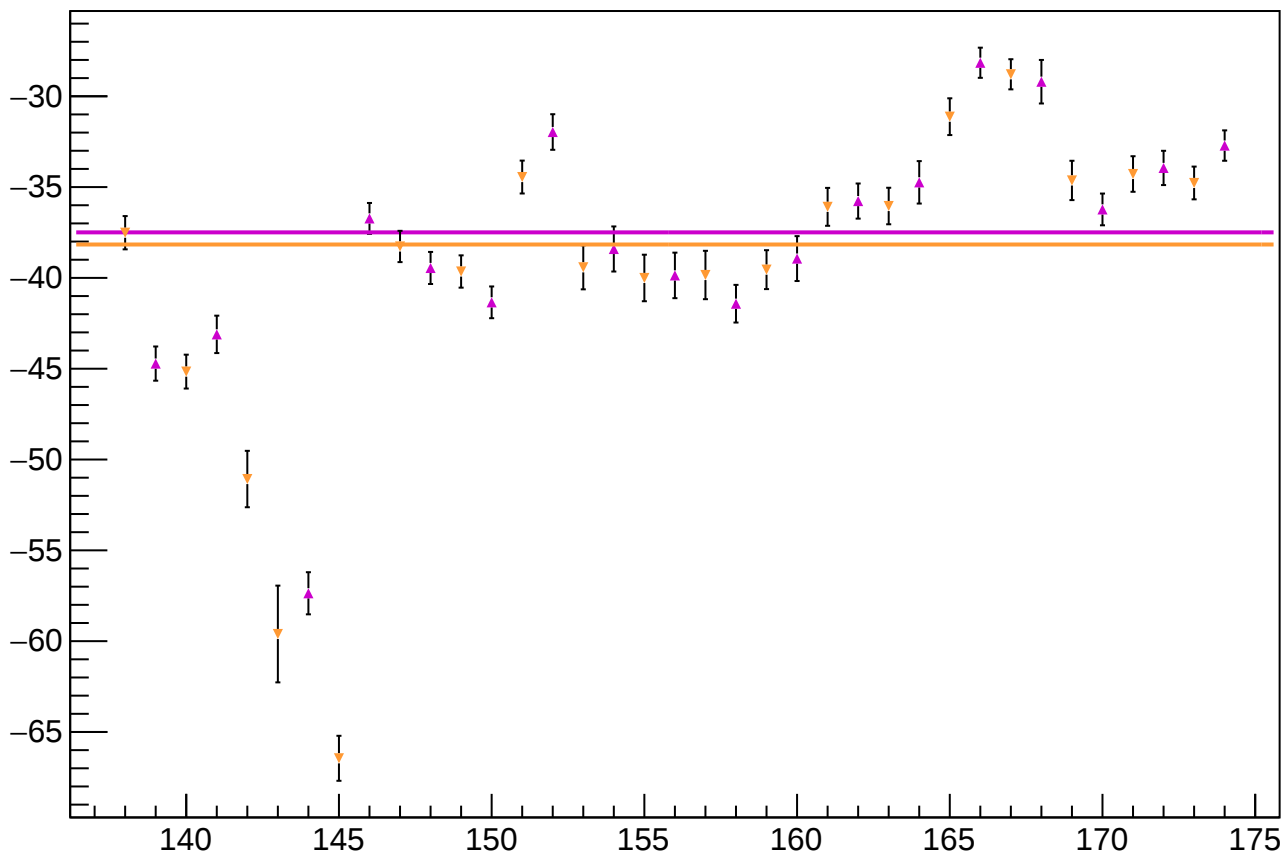
All: 7.500 ± 0.109 χ^2/NDF : 2151.9/69

- sign 7.350 ± 0.156 χ^2/NDF : 1227.5/34

reg_asym_left_avg_diff_bpm12X_slope vs Slug



reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.161+/-0.239 χ^2/NDF : 963.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

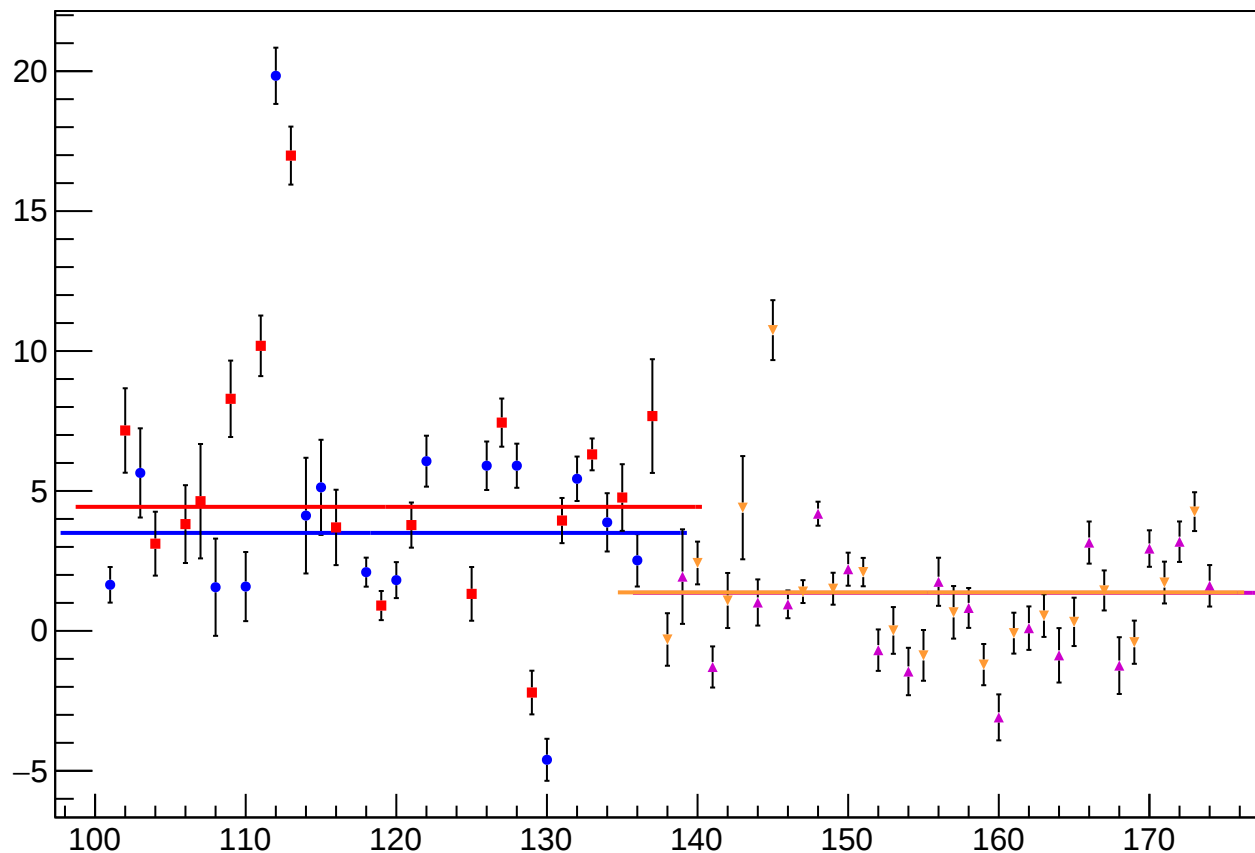
Left In: -37.493+/-0.232 χ^2/NDF : 690.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.819+/-0.166 χ^2/NDF : 1658.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.376 ± 0.167 χ^2/NDF : 137.8/18

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

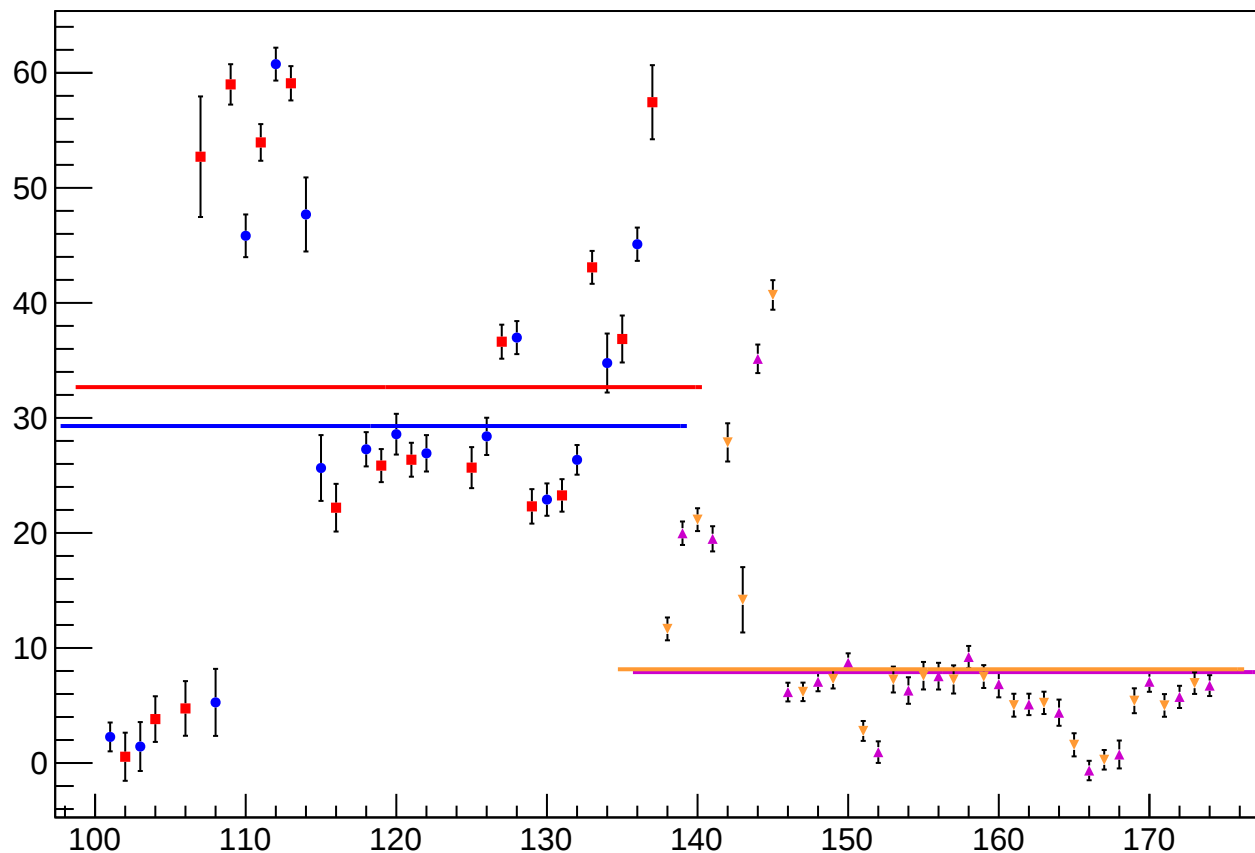
Left In: 1.360 ± 0.168 χ^2/NDF : 140.9/17

+ sign 2.161 ± 0.132 χ^2/NDF : 639.9/34

All: 2.306 ± 0.094 χ^2/NDF : 1246.5/69

- sign 2.455 ± 0.134 χ^2/NDF : 604.2/34

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.149 ± 0.235 $\chi^2/\text{NDF}: 1183.2/18$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

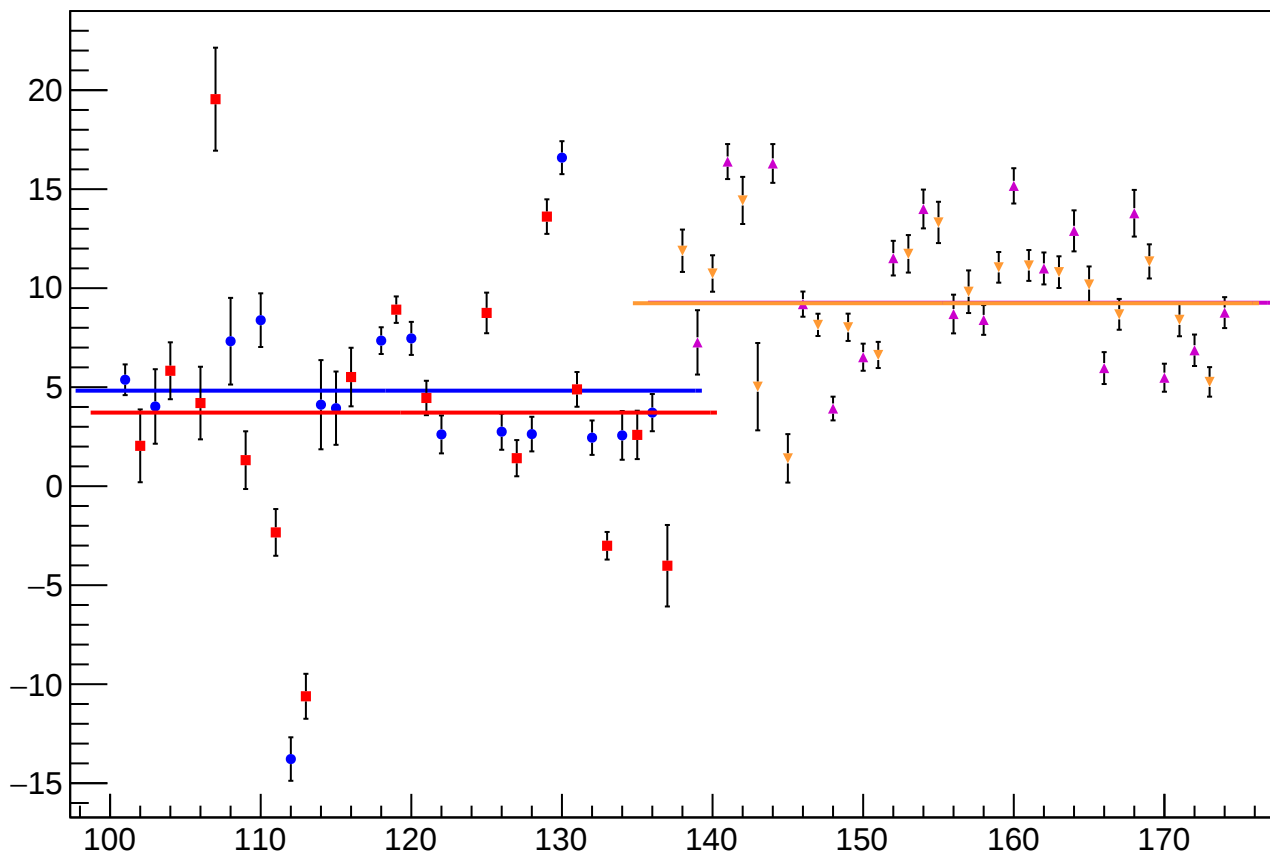
Left In: 7.903 ± 0.229 $\chi^2/\text{NDF}: 964.2/17$

+ sign 13.248 ± 0.205 $\chi^2/\text{NDF}: 4618.0/34$

All: 13.393 ± 0.144 $\chi^2/\text{NDF}: 9846.6/69$

- sign 13.533 ± 0.202 $\chi^2/\text{NDF}: 5227.6/34$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.240 ± 0.195 χ^2/NDF : 169.8/18

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

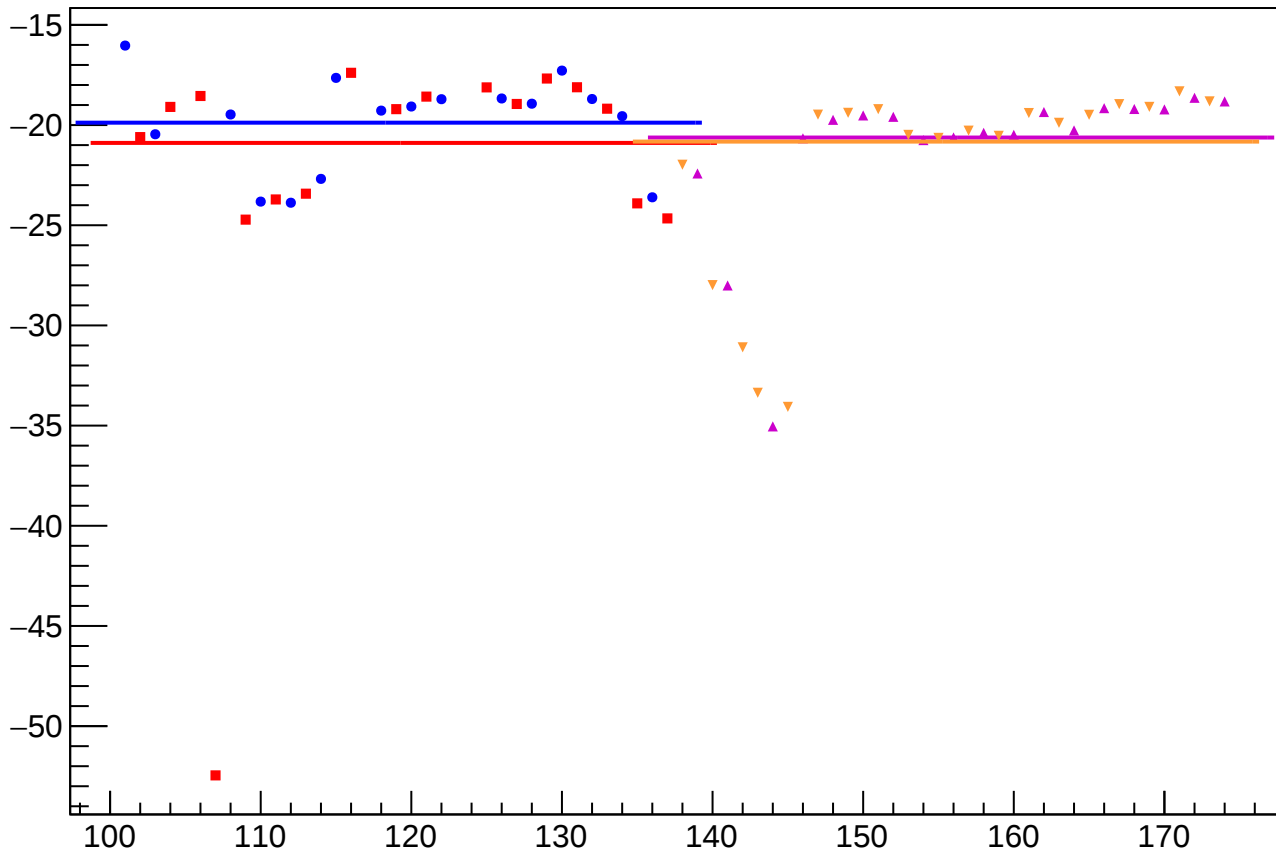
Left In: 9.264 ± 0.194 χ^2/NDF : 375.9/17

+ sign 7.586 ± 0.154 χ^2/NDF : 911.8/34

All: 7.426 ± 0.109 χ^2/NDF : 2143.7/69

- sign 7.263 ± 0.155 χ^2/NDF : 1229.7/34

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.825 ± 0.009 χ^2/NDF : 153161.3/18

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

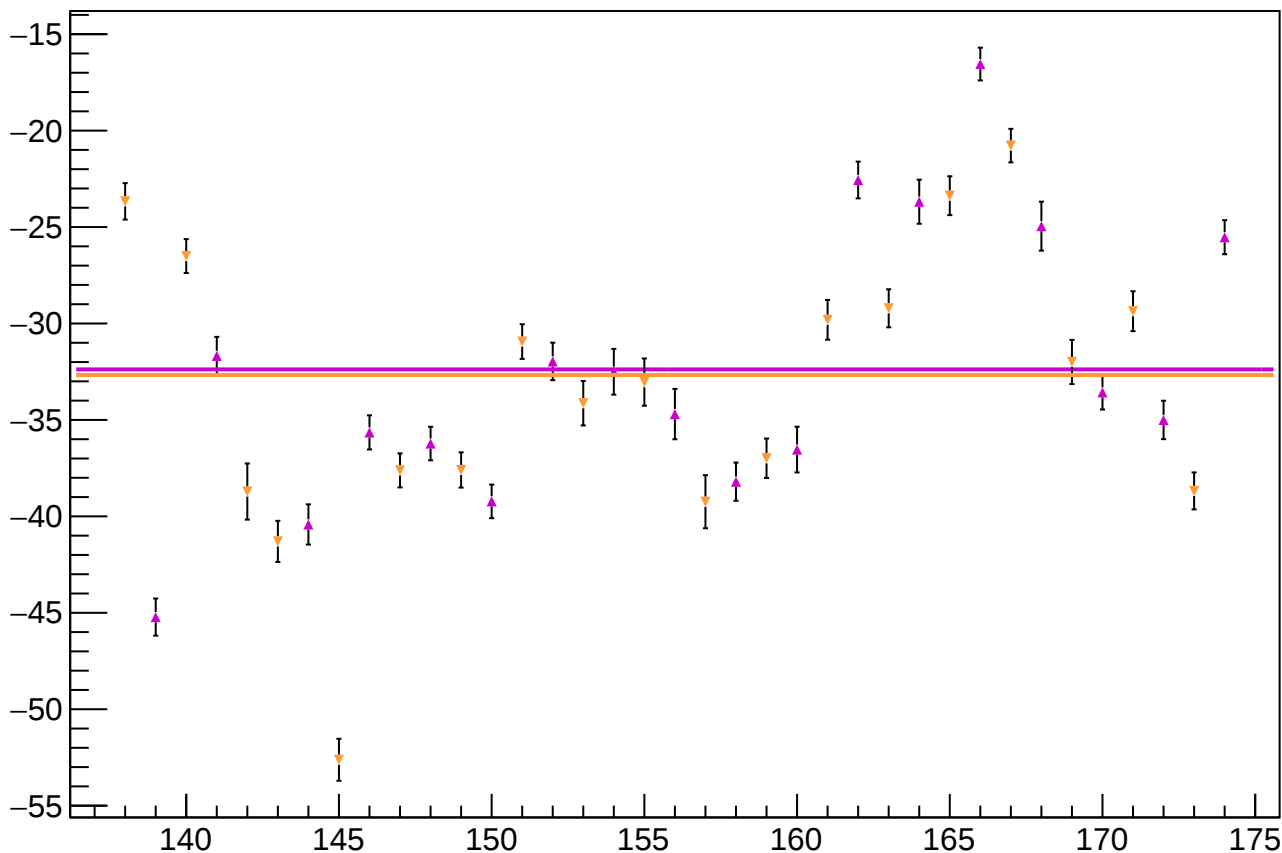
Left In: -20.623 ± 0.009 χ^2/NDF : 114970.3/17

+ sign -20.580 ± 0.008 χ^2/NDF : 181965.4/34

All: -20.635 ± 0.006 χ^2/NDF : 390163.7/69

- sign -20.688 ± 0.008 χ^2/NDF : 208102.9/34

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.672+/-0.234 χ^2/NDF :1006.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

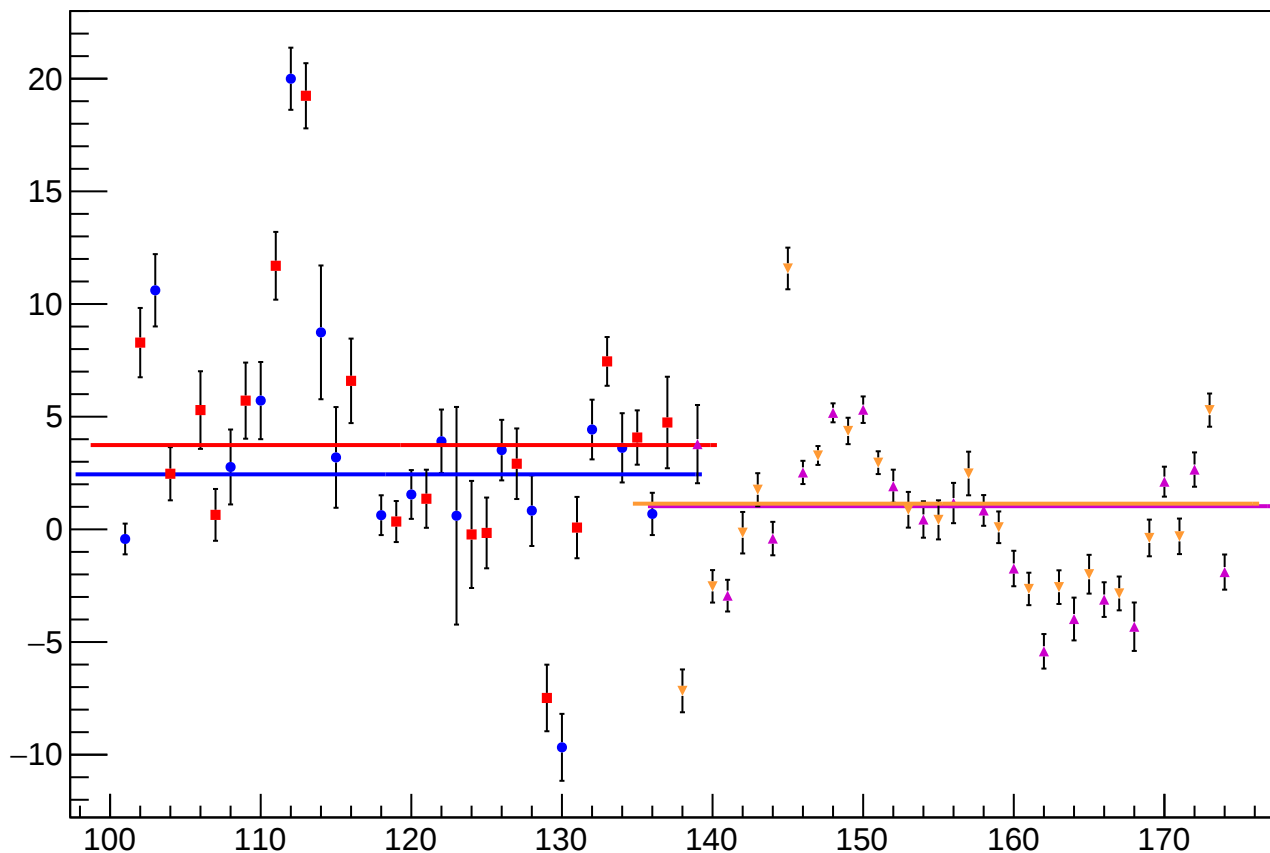
Left In: -32.381+/-0.233 χ^2/NDF :998.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.526+/-0.165 χ^2/NDF : 2006.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 1.140 ± 0.163 $\chi^2/\text{NDF}: 439.1/18$

Right Out: 3.741 ± 0.327 $\chi^2/\text{NDF}: 268.1/17$

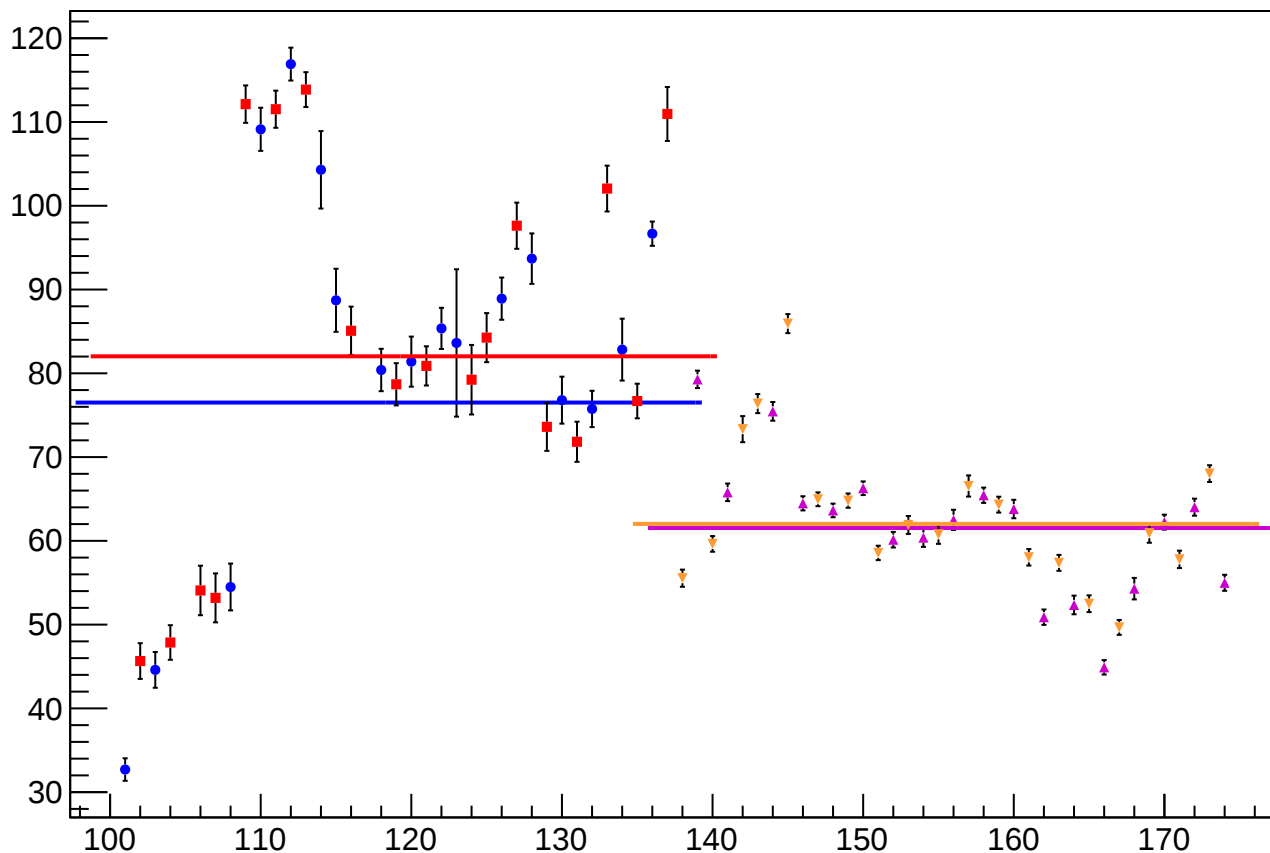
Left In: 1.028 ± 0.167 $\chi^2/\text{NDF}: 384.4/17$

+ sign 1.420 ± 0.144 $\chi^2/\text{NDF}: 747.5/35$

All: 1.503 ± 0.104 $\chi^2/\text{NDF}: 1455.4/71$

- sign 1.590 ± 0.149 $\chi^2/\text{NDF}: 707.2/35$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 $\chi^2/\text{NDF}: 2250.9/16$

Left Out: 62.024 ± 0.231 $\chi^2/\text{NDF}: 1137.0/18$

Right Out: 82.029 ± 0.593 $\chi^2/\text{NDF}: 1548.0/17$

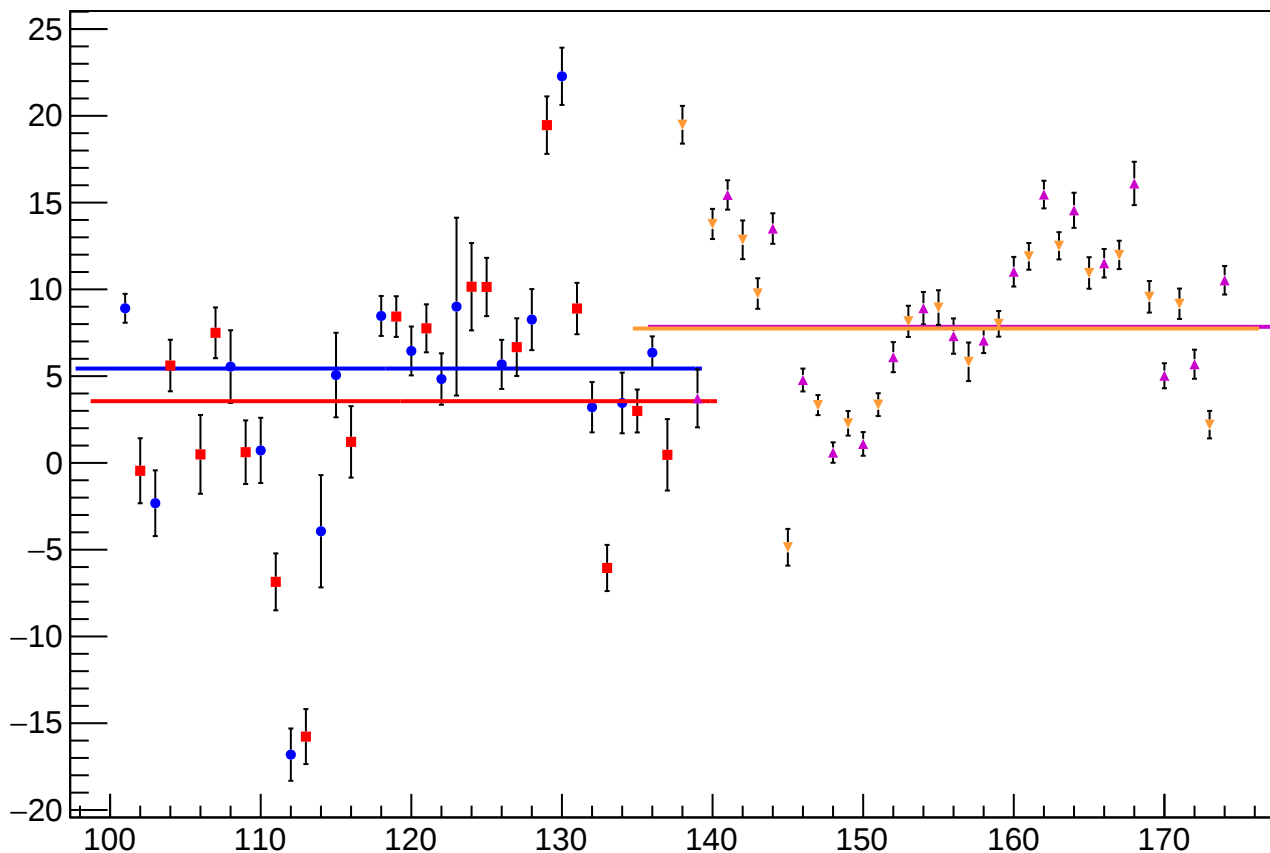
Left In: 61.530 ± 0.230 $\chi^2/\text{NDF}: 1200.5/17$

+ sign 64.045 ± 0.214 $\chi^2/\text{NDF}: 3935.5/35$

All: 64.124 ± 0.151 $\chi^2/\text{NDF}: 7724.9/71$

- sign 64.203 ± 0.214 $\chi^2/\text{NDF}: 3789.1/35$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.745 ± 0.191 χ^2/NDF : 661.0/18

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

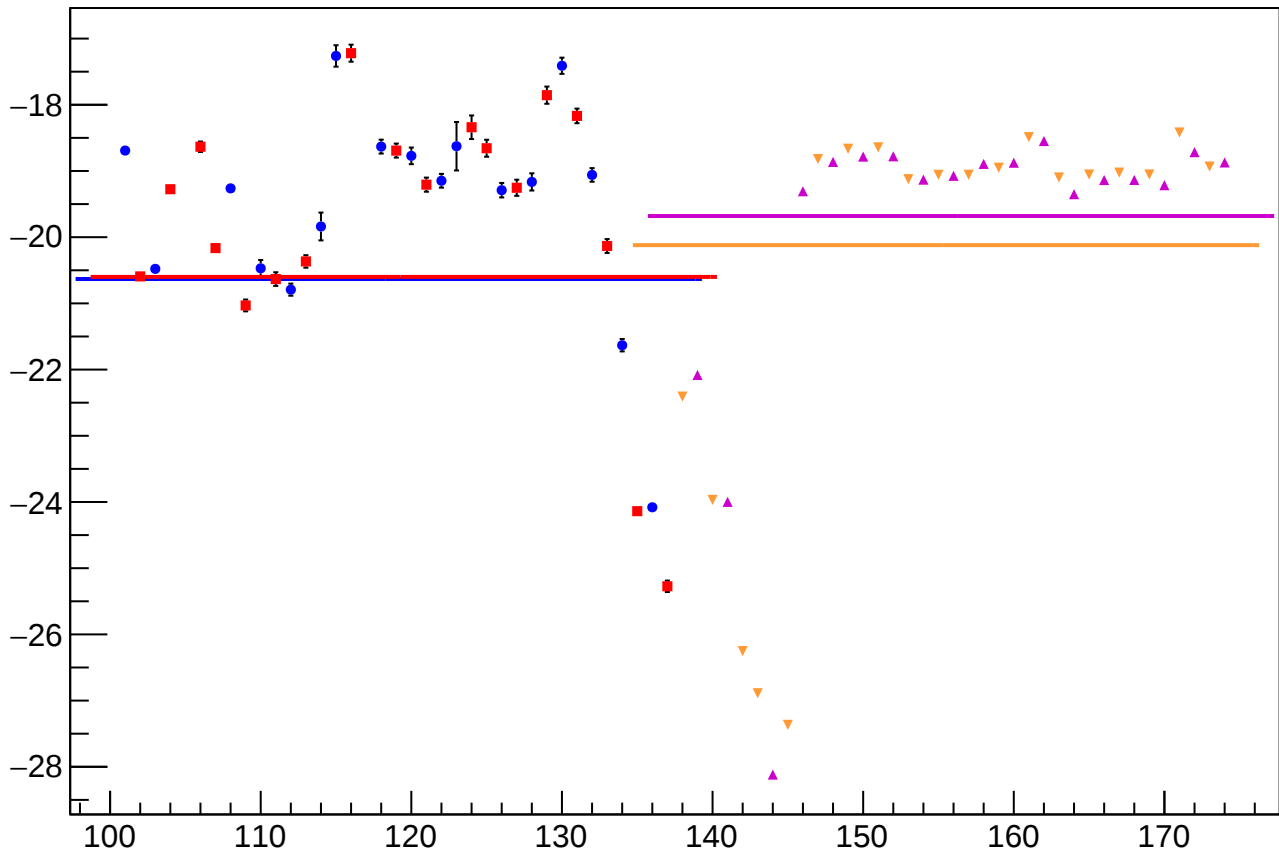
Left In: 7.843 ± 0.194 χ^2/NDF : 651.2/17

+ sign 7.234 ± 0.168 χ^2/NDF : 1079.5/35

All: 7.090 ± 0.120 χ^2/NDF : 2255.8/71

- sign 6.940 ± 0.172 χ^2/NDF : 1174.7/35

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Left Out: -20.120+/-0.009 χ^2/NDF : 85088.3/18

Right Out: -20.600+/-0.019 χ^2/NDF : 11973.7/17

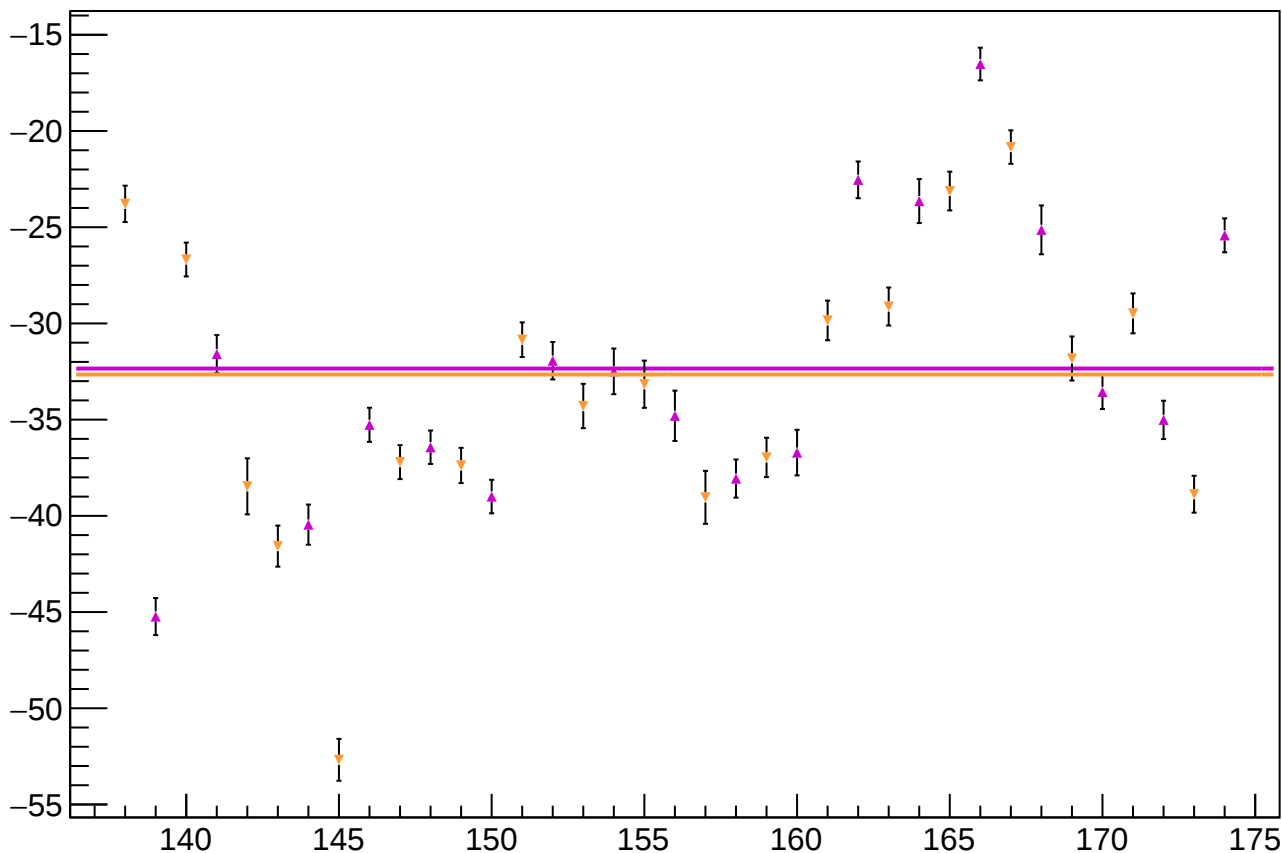
Left In: -19.680+/-0.009 χ^2/NDF : 50689.5/17

+ sign -20.213+/-0.008 χ^2/NDF : 98164.8/35

All: -20.026+/-0.006 χ^2/NDF : 163700.0/71

- sign -19.842+/-0.008 χ^2/NDF : 64506.0/35

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.654+/-0.234 χ^2/NDF :1002.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

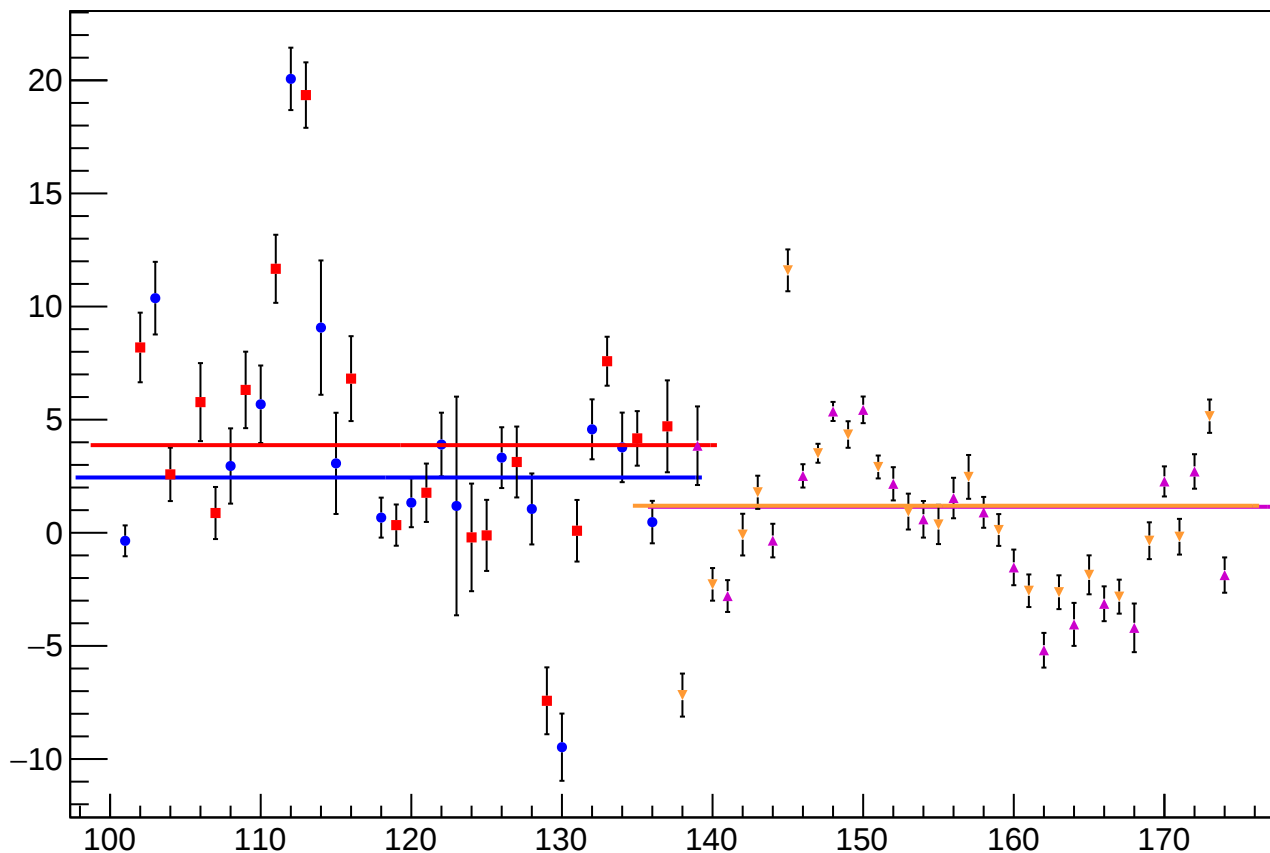
Left In: -32.345+/-0.233 χ^2/NDF :995.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.499+/-0.165 χ^2/NDF : 1999.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.195 ± 0.163 χ^2/NDF : 436.0/18

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

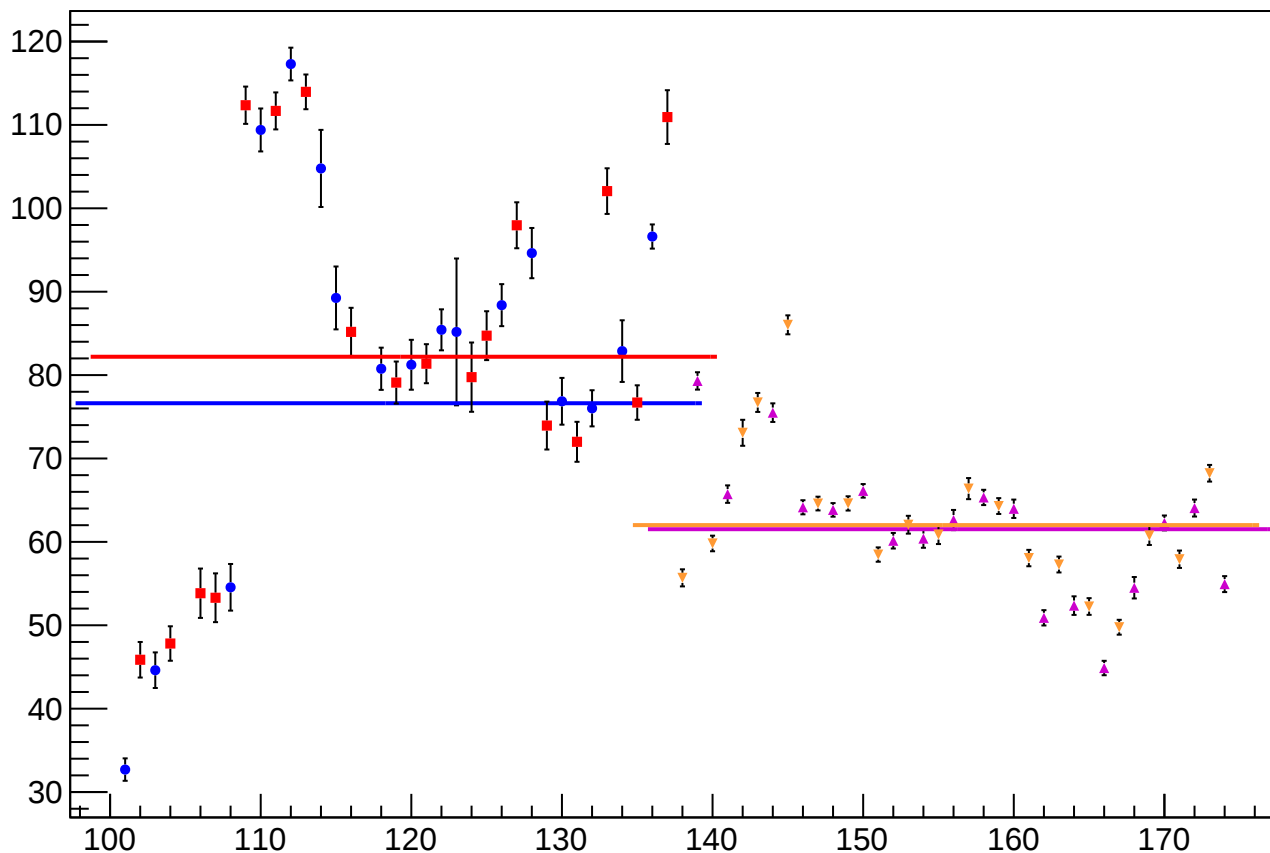
Left In: 1.149 ± 0.167 χ^2/NDF : 388.3/17

+ sign 1.464 ± 0.145 χ^2/NDF : 741.3/35

All: 1.585 ± 0.104 χ^2/NDF : 1454.4/71

- sign 1.714 ± 0.149 χ^2/NDF : 711.7/35

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 62.012 $\pm$ 0.231 χ^2 /NDF:1141.0/18

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

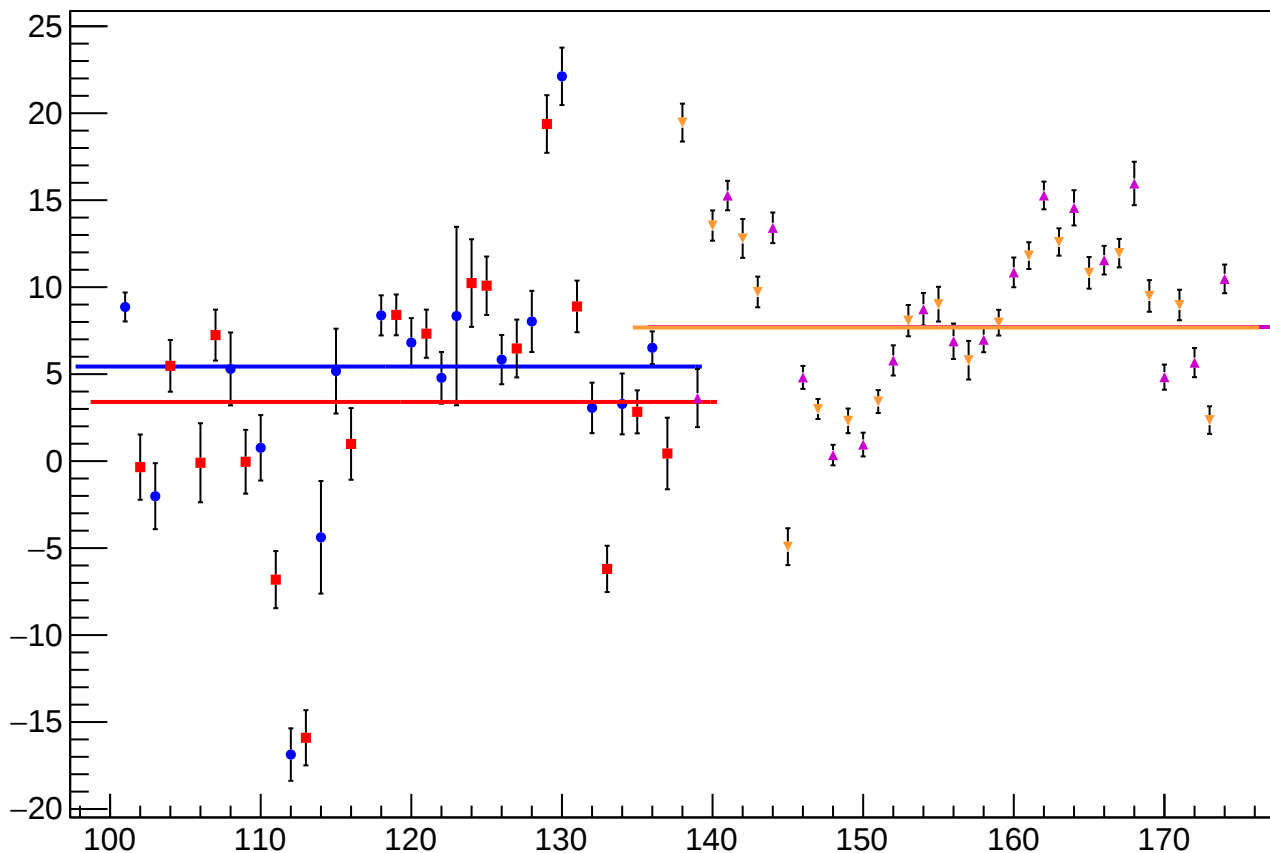
Left In: 61.521 $\pm$ 0.230 χ^2 /NDF:1196.3/17

+ sign 64.051 $\pm$ 0.215 χ^2 /NDF: 3960.7/35

All: 64.135 $\pm$ 0.152 χ^2 /NDF: 7765.2/71

- sign 64.219 $\pm$ 0.214 χ^2 /NDF: 3804.2/35

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.682 ± 0.191 $\chi^2/\text{NDF}: 659.2/18$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

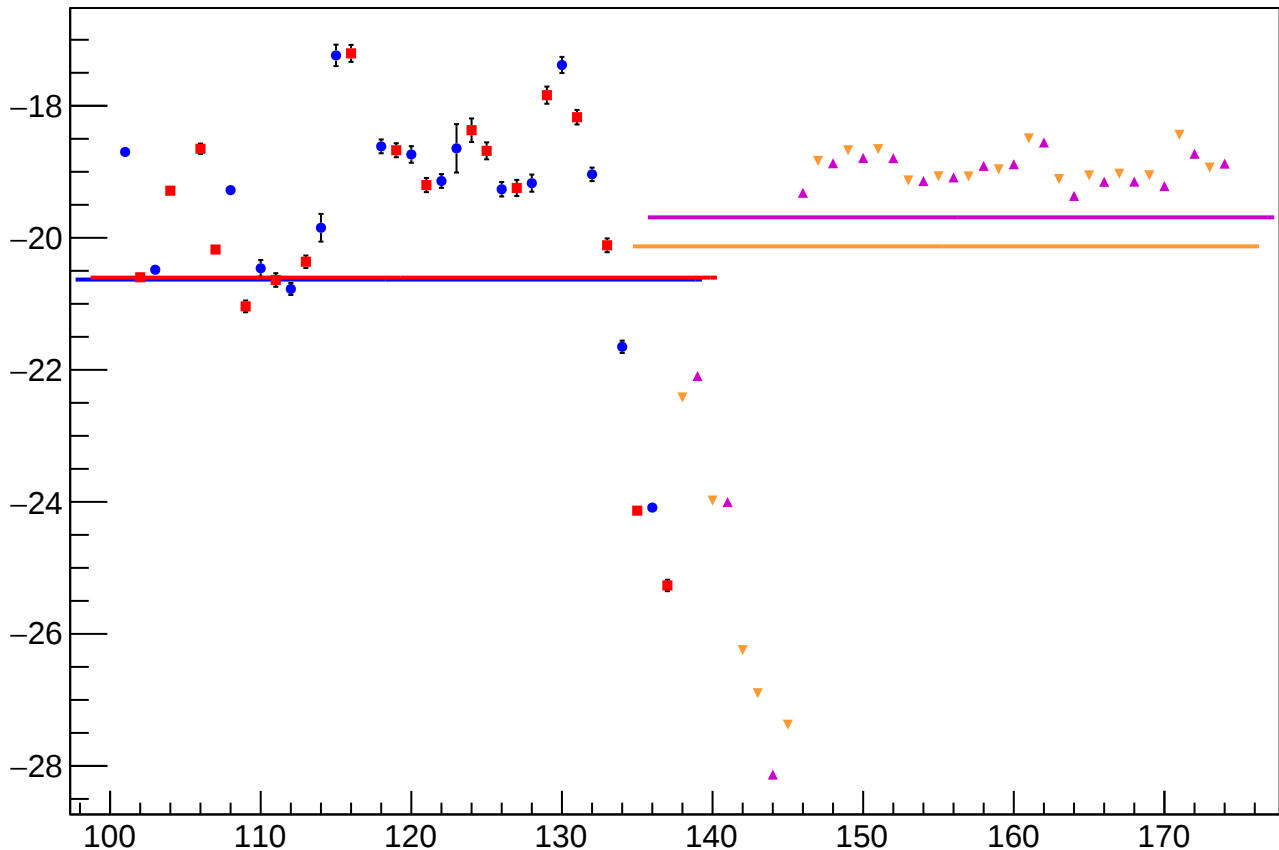
Left In: 7.710 ± 0.194 $\chi^2/\text{NDF}: 656.6/17$

+ sign 7.185 ± 0.168 $\chi^2/\text{NDF}: 1074.3/35$

All: 6.998 ± 0.120 $\chi^2/\text{NDF}: 2258.2/71$

- sign 6.802 ± 0.172 $\chi^2/\text{NDF}: 1181.4/35$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.129 ± 0.009 χ^2/NDF : 84950.6/18

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

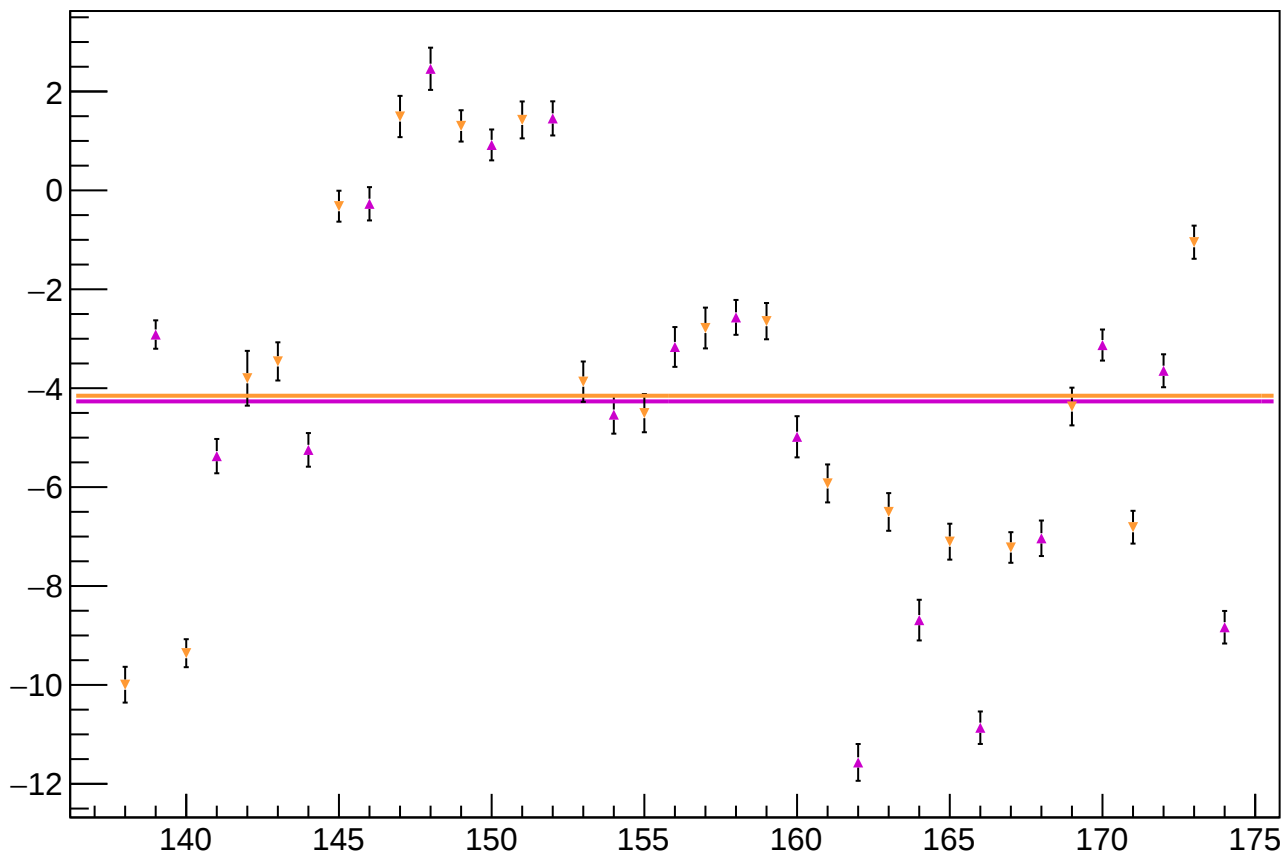
Left In: -19.690 ± 0.009 χ^2/NDF : 50632.3/17

+ sign -20.221 ± 0.008 χ^2/NDF : 98049.3/35

All: -20.034 ± 0.006 χ^2/NDF : 163441.5/71

- sign -19.850 ± 0.008 χ^2/NDF : 64370.1/35

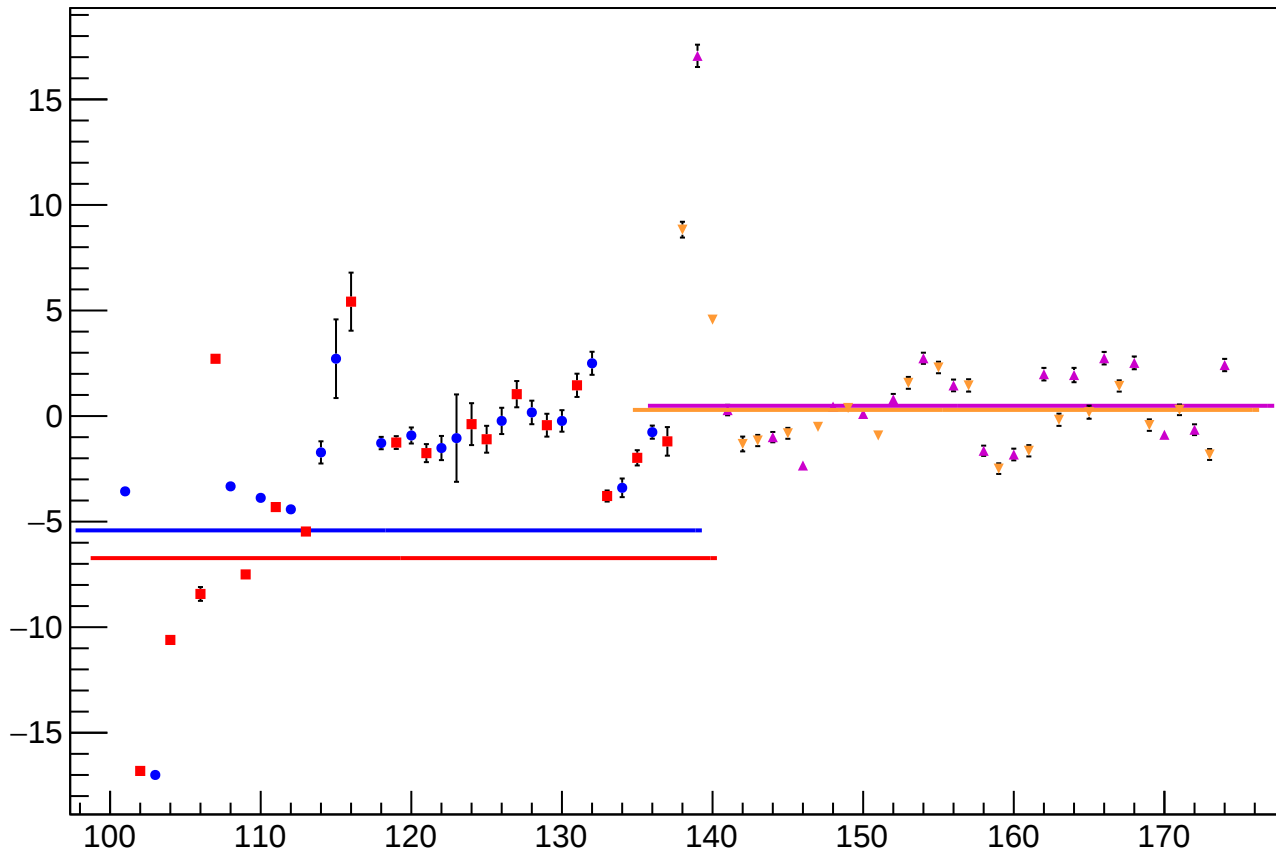
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -4.152 ± 0.083 χ^2/NDF : 1859.7/18
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -4.267 ± 0.082 χ^2/NDF : 2187.0/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -4.210 ± 0.058 χ^2/NDF : 4047.6/36
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.291 ± 0.060 χ^2/NDF : 1324.3/18

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

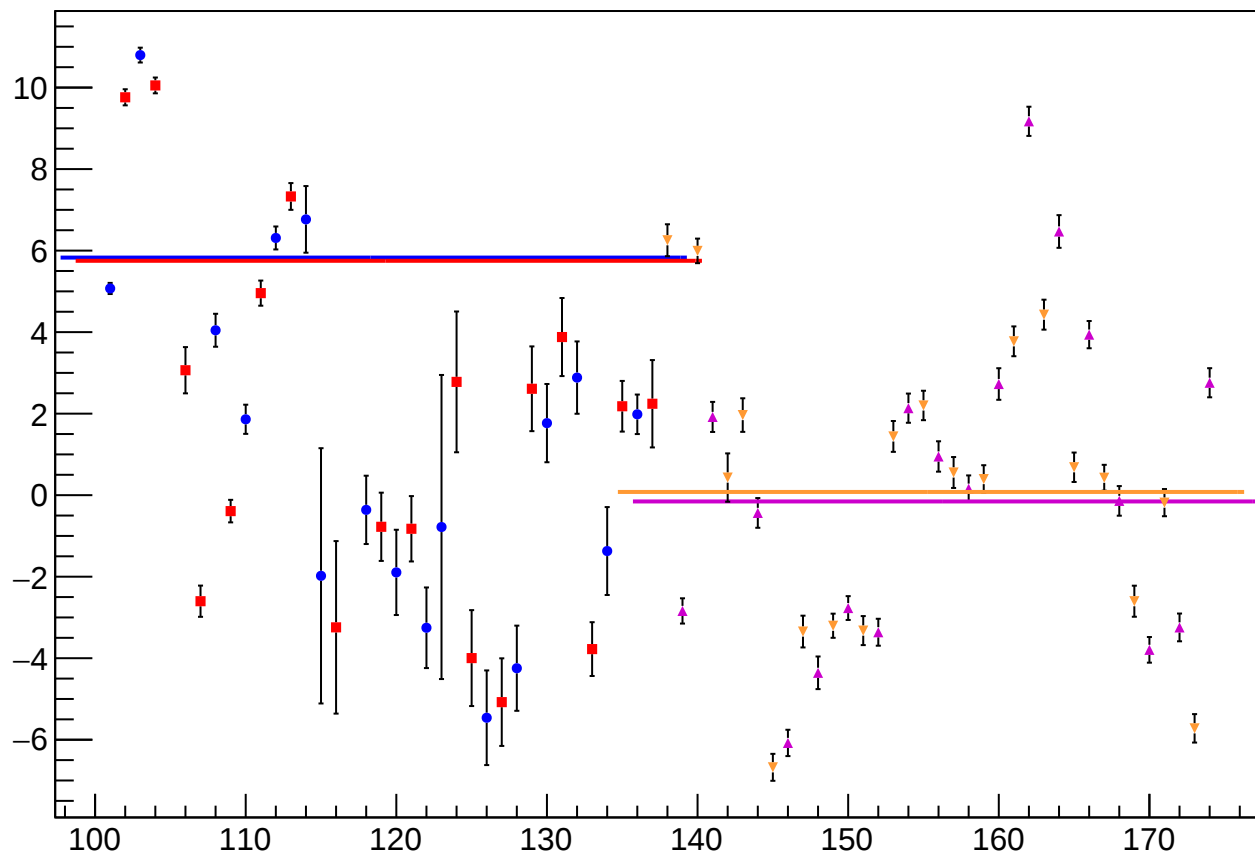
Left In: 0.487 ± 0.062 χ^2/NDF : 1674.7/17

+ sign -2.817 ± 0.040 χ^2/NDF : 15524.7/35

All: -3.012 ± 0.029 χ^2/NDF : 35514.9/71

- sign -3.233 ± 0.043 χ^2/NDF : 19940.3/35

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.079 ± 0.082 χ^2/NDF : 1985.2/18

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

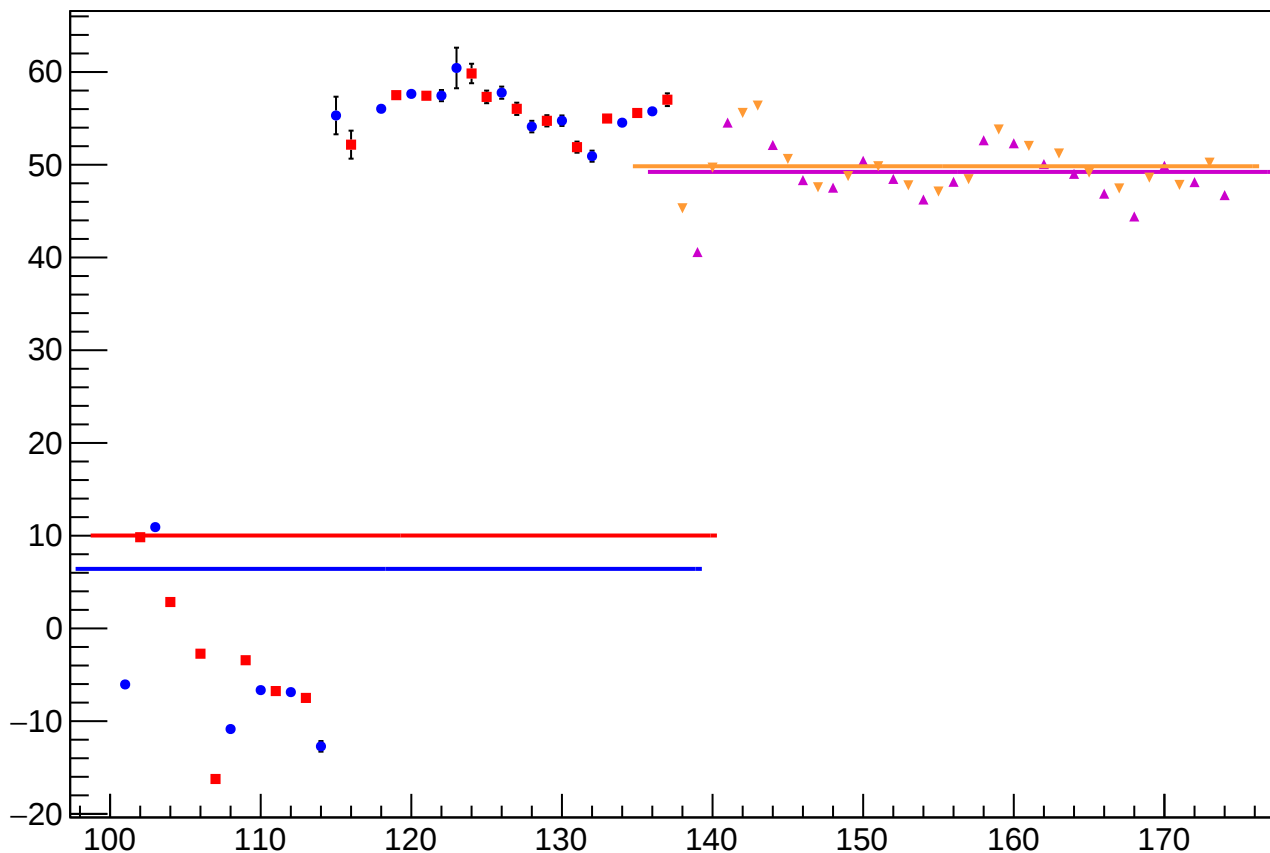
Left In: -0.154 ± 0.082 χ^2/NDF : 2218.3/17

+ sign 2.705 ± 0.061 χ^2/NDF : 5669.7/35

All: 2.516 ± 0.043 χ^2/NDF : 12609.0/71

- sign 2.316 ± 0.062 χ^2/NDF : 6919.2/35

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.837 ± 0.069 χ^2/NDF : 1388.1/18

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

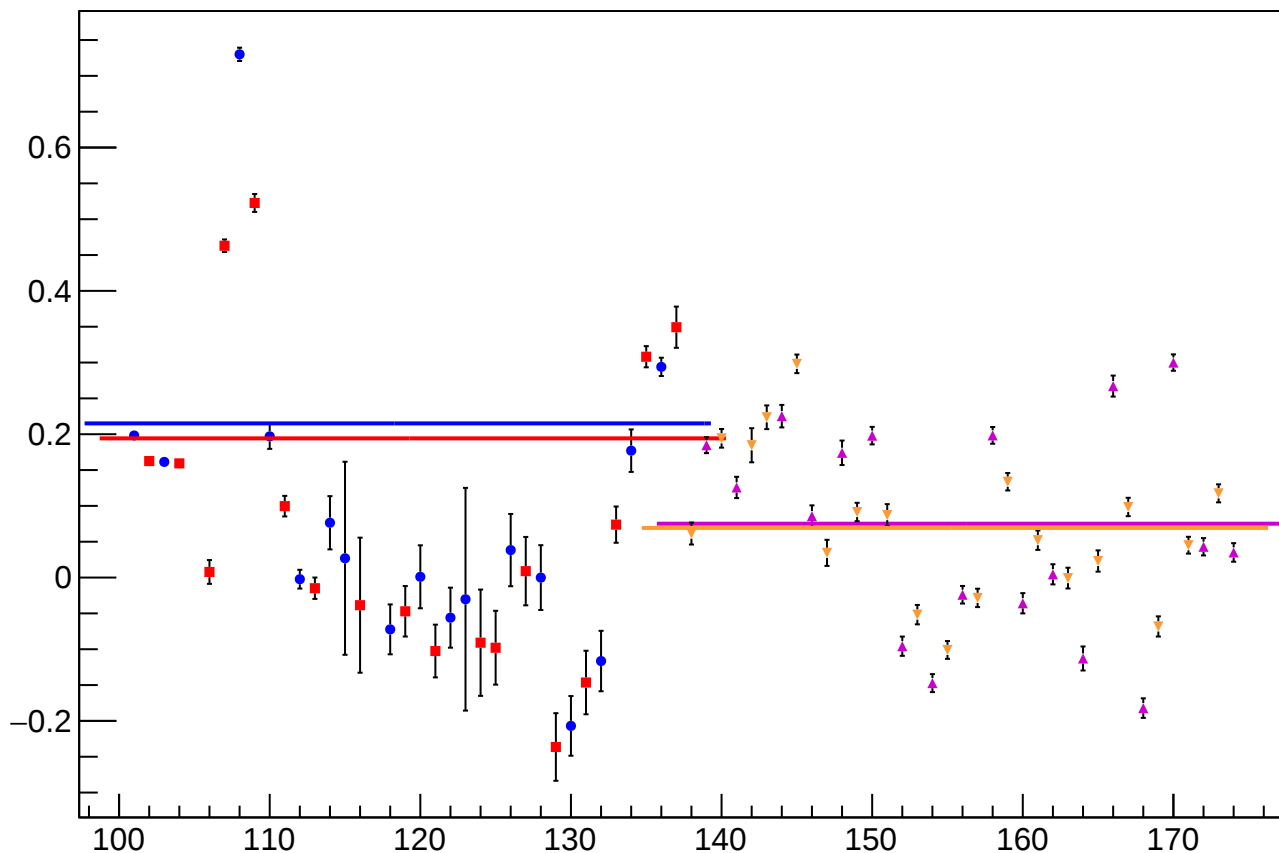
Left In: 49.227 ± 0.070 χ^2/NDF : 1506.6/17

+ sign 26.760 ± 0.047 χ^2/NDF : 335238.2/35

All: 28.161 ± 0.034 χ^2/NDF : 615170.8/71

- sign 29.726 ± 0.050 χ^2/NDF : 278067.4/35

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.069 $\pm$ 0.003 χ^2 /NDF:1030.8/18

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

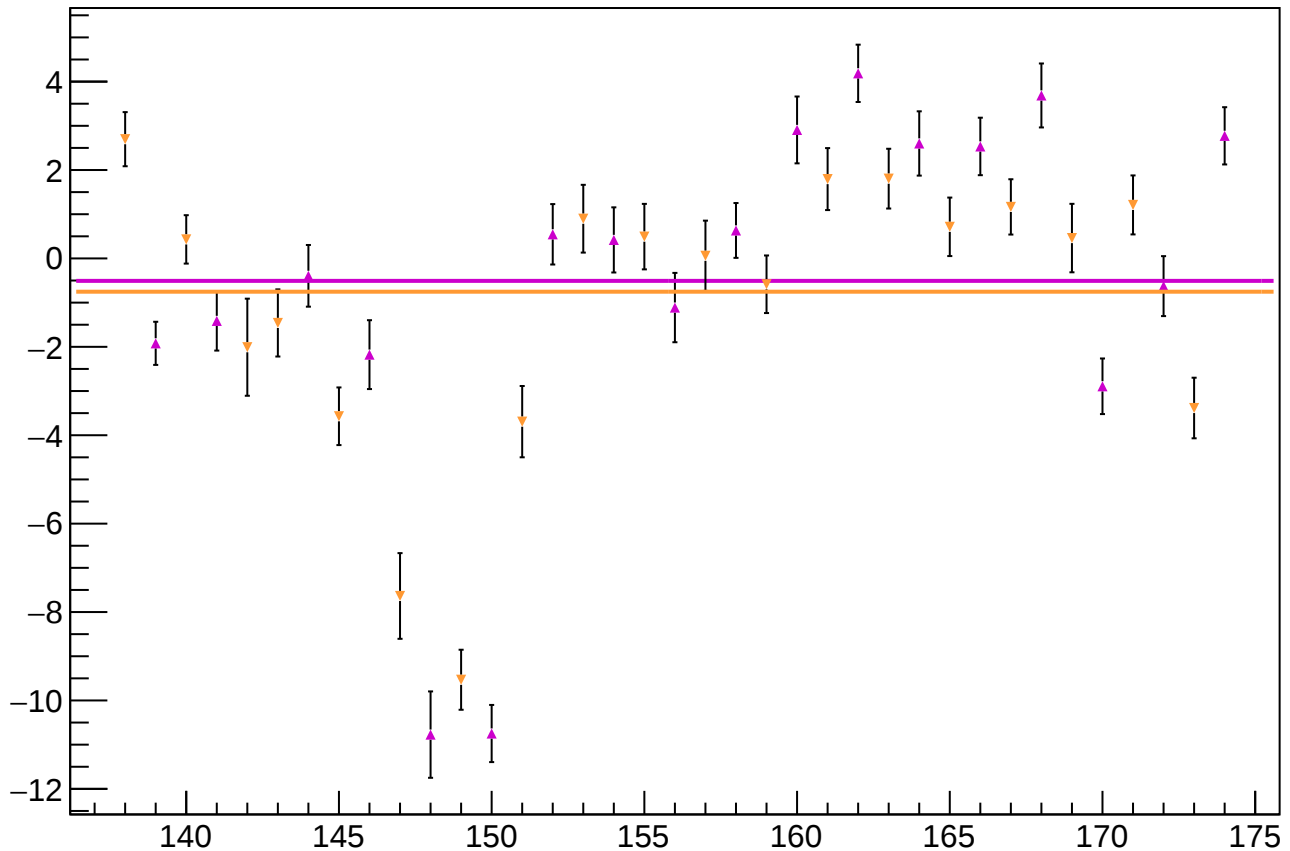
Left In: 0.075 $\pm$ 0.003 χ^2 /NDF:2131.2/17

+ sign 0.152 $\pm$ 0.002 χ^2 /NDF: 6156.4/35

All: 0.147 $\pm$ 0.001 χ^2 /NDF: 11630.8/71

- sign 0.143 $\pm$ 0.002 χ^2 /NDF: 5464.0/35

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.753 $\pm$ 0.162 χ^2 /NDF:364.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

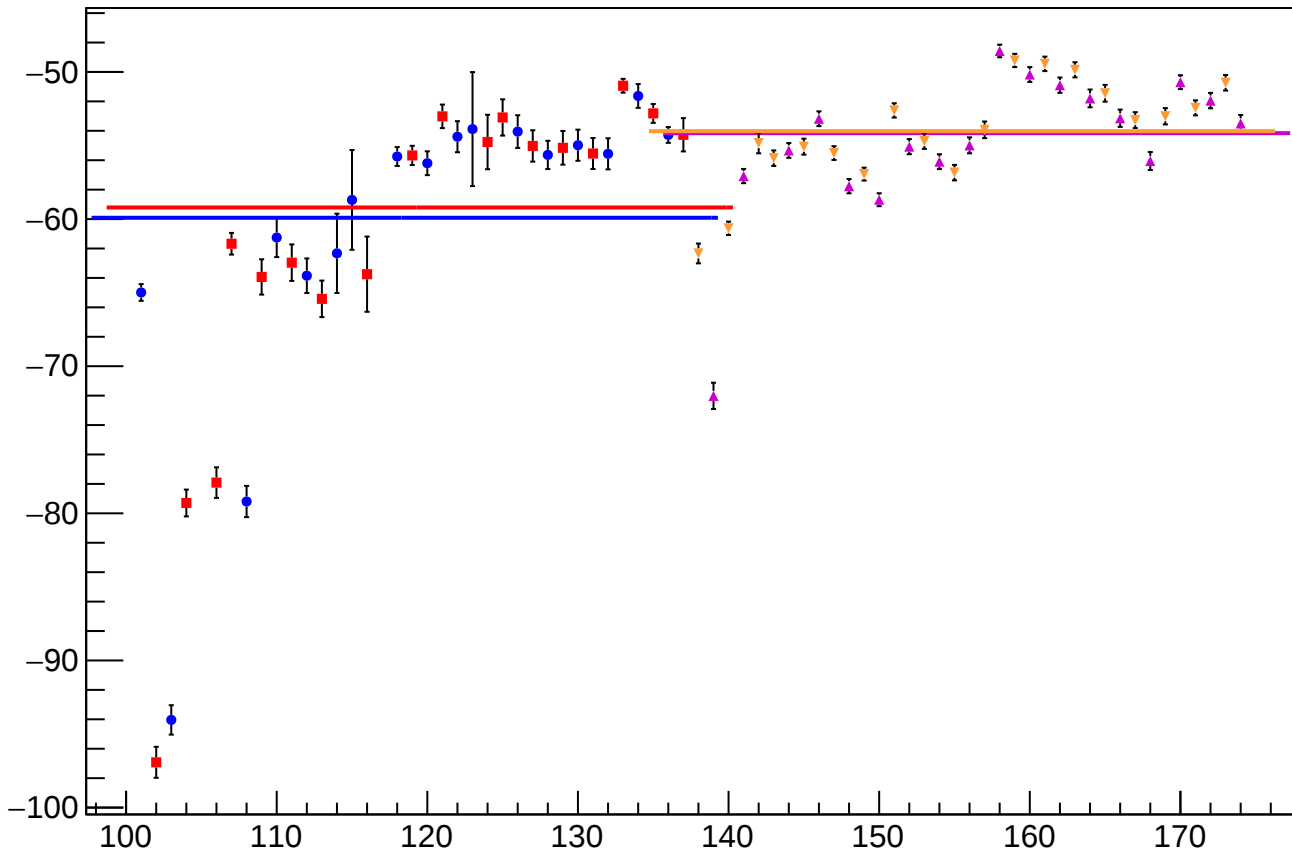
Left In: -0.508 $\pm$ 0.160 χ^2 /NDF:570.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.629 $\pm$ 0.114 χ^2 /NDF: 936.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.024 ± 0.119 χ^2/NDF : 811.1/18

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

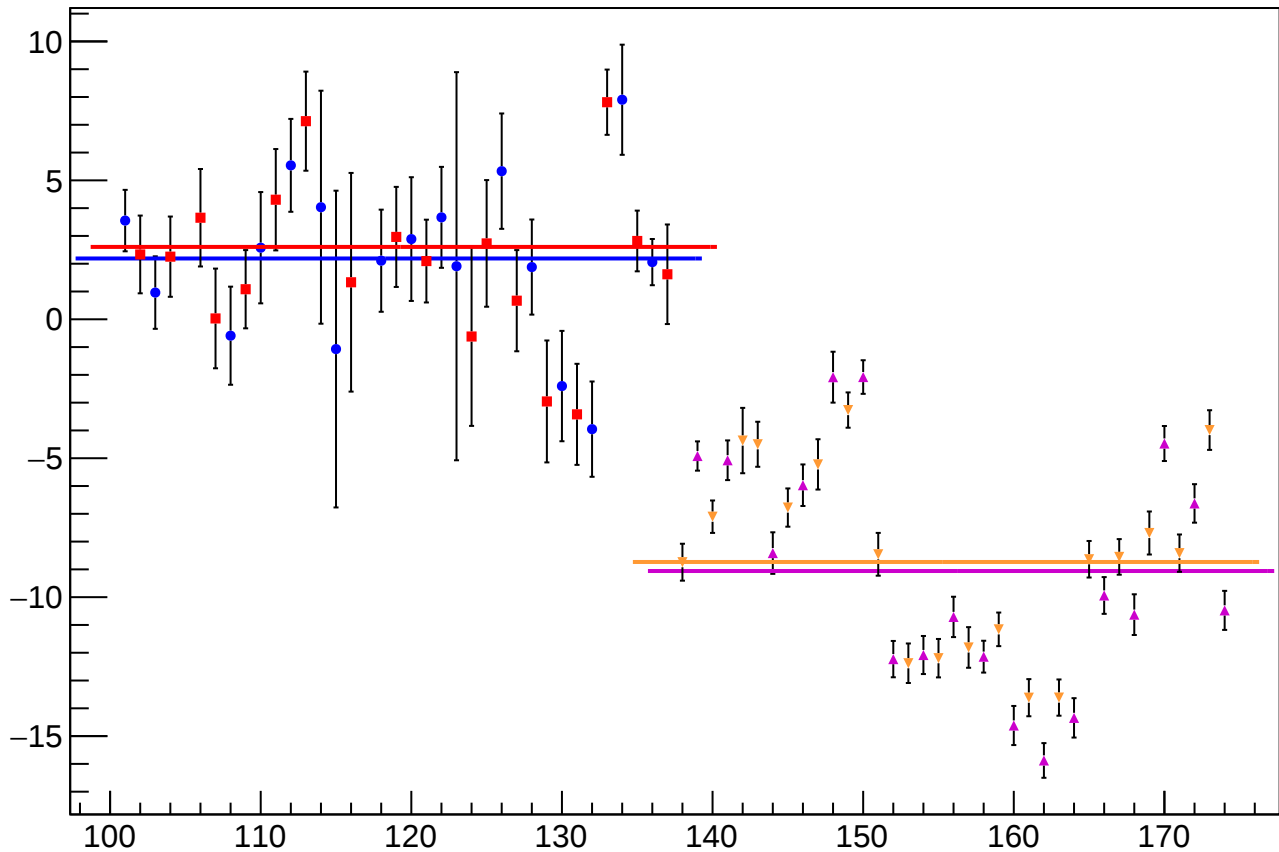
Left In: -54.160 ± 0.123 χ^2/NDF : 996.7/17

+ sign -55.331 ± 0.105 χ^2/NDF : 3333.1/35

All: -55.378 ± 0.075 χ^2/NDF : 7497.4/71

- sign -55.425 ± 0.106 χ^2/NDF : 4163.9/35

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.734 ± 0.161 χ^2/NDF : 387.2/18

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

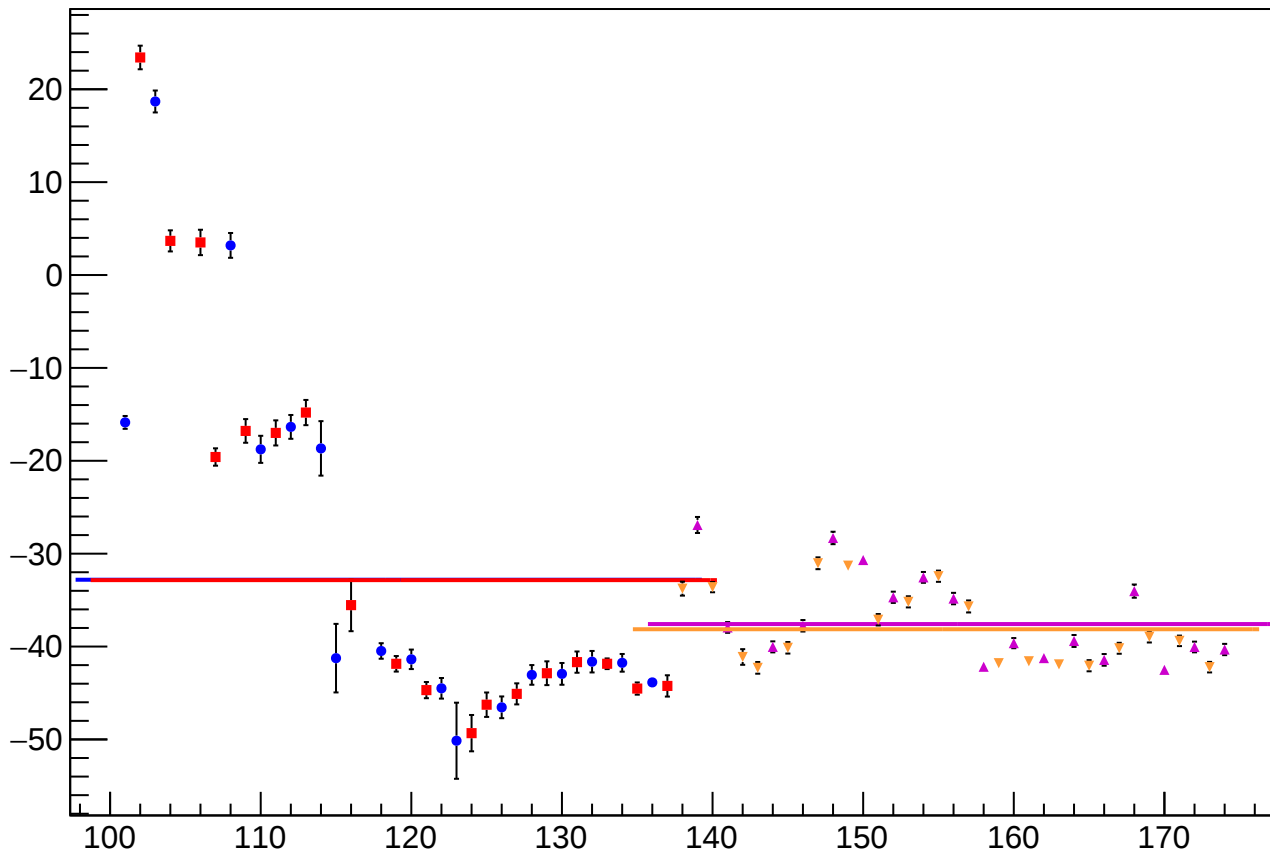
Left In: -9.059 ± 0.158 χ^2/NDF : 692.2/17

+ sign -7.248 ± 0.149 χ^2/NDF : 1056.1/35

All: -7.332 ± 0.105 χ^2/NDF : 2564.4/71

- sign -7.413 ± 0.147 χ^2/NDF : 1507.7/35

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -38.137 ± 0.136 $\chi^2/\text{NDF}: 854.9/18$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

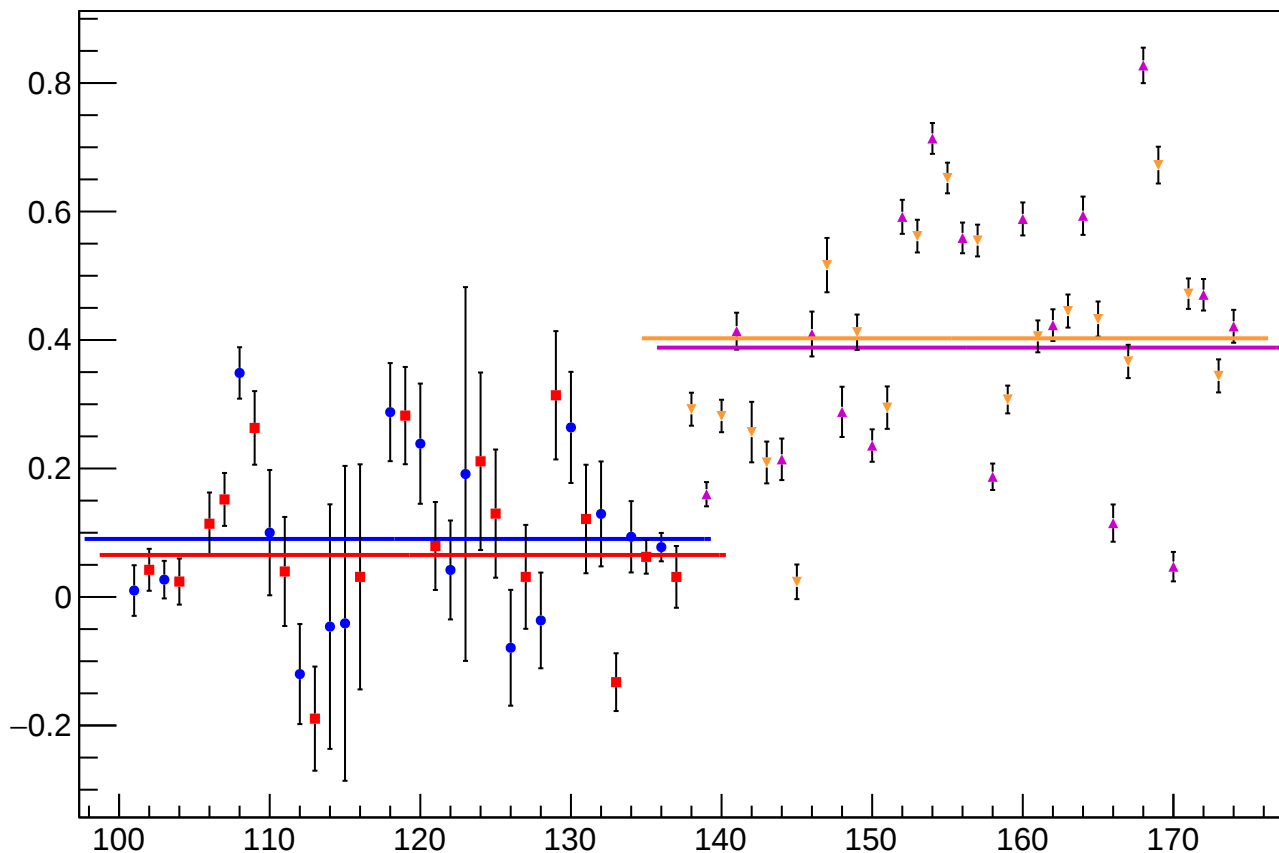
Left In: -37.578 ± 0.138 $\chi^2/\text{NDF}: 1027.4/17$

+ sign -36.953 ± 0.120 $\chi^2/\text{NDF}: 5859.7/35$

All: -36.693 ± 0.085 $\chi^2/\text{NDF}: 12930.3/71$

- sign -36.431 ± 0.120 $\chi^2/\text{NDF}: 7061.2/35$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.403 ± 0.006 χ^2/NDF : 616.3/18

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

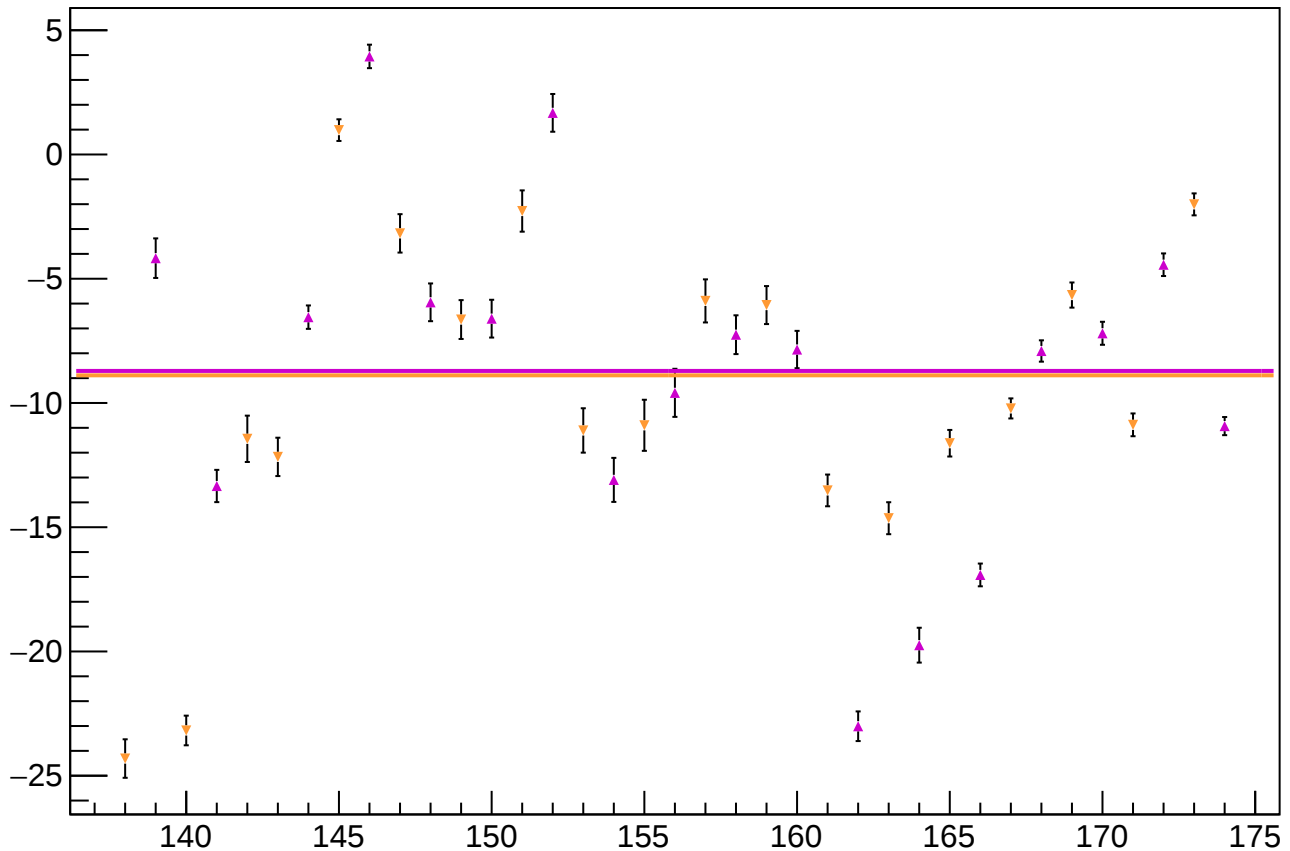
Left In: 0.388 ± 0.006 χ^2/NDF : 1295.8/17

+ sign 0.343 ± 0.006 χ^2/NDF : 1183.1/35

All: 0.334 ± 0.004 χ^2/NDF : 3108.1/71

- sign 0.325 ± 0.005 χ^2/NDF : 1919.3/35

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -8.887 ± 0.140 χ^2/NDF : 2141.1/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

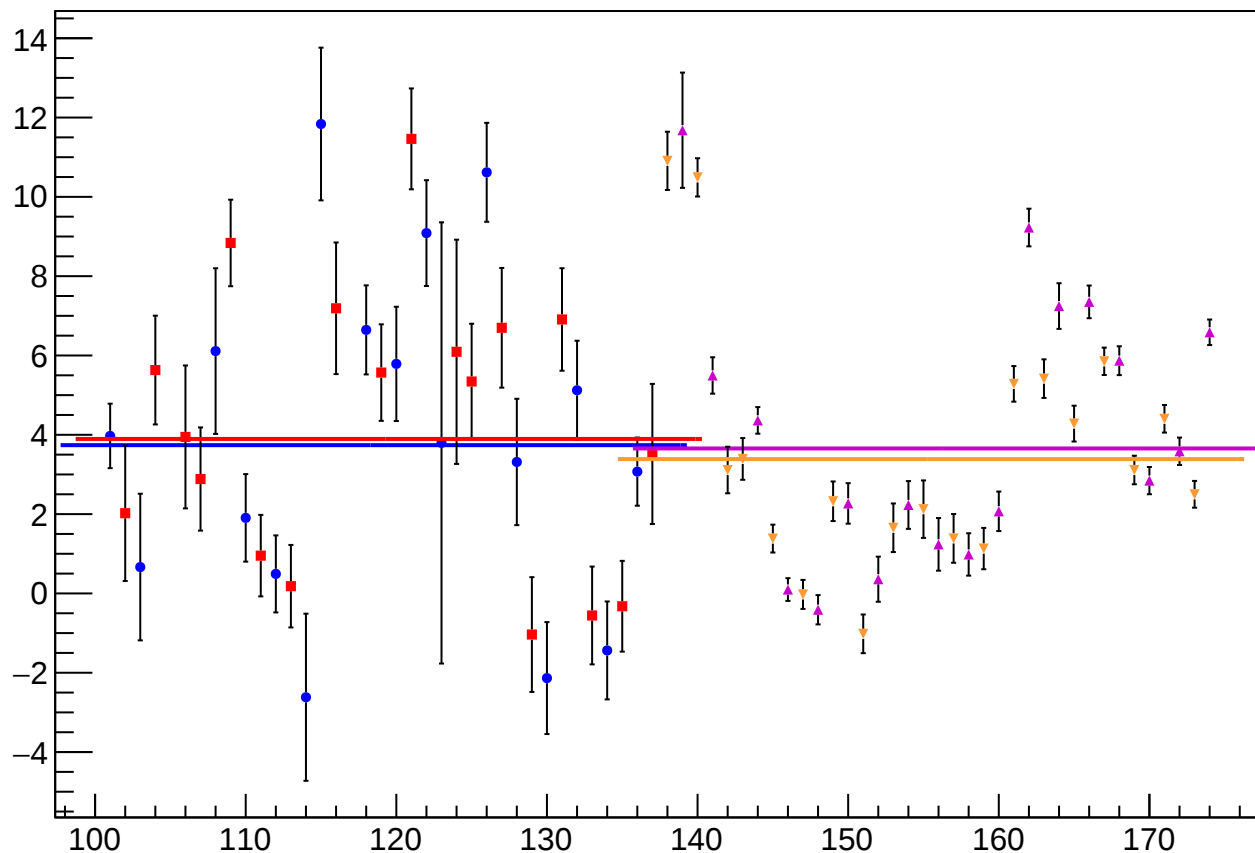
Left In: -8.710 ± 0.134 χ^2/NDF : 2342.9/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.795 ± 0.097 χ^2/NDF : 4484.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 $\chi^2/\text{NDF}: 136.9/16$

Left Out: 3.388 ± 0.103 $\chi^2/\text{NDF}: 674.0/18$

Right Out: 3.896 ± 0.316 $\chi^2/\text{NDF}: 134.9/17$

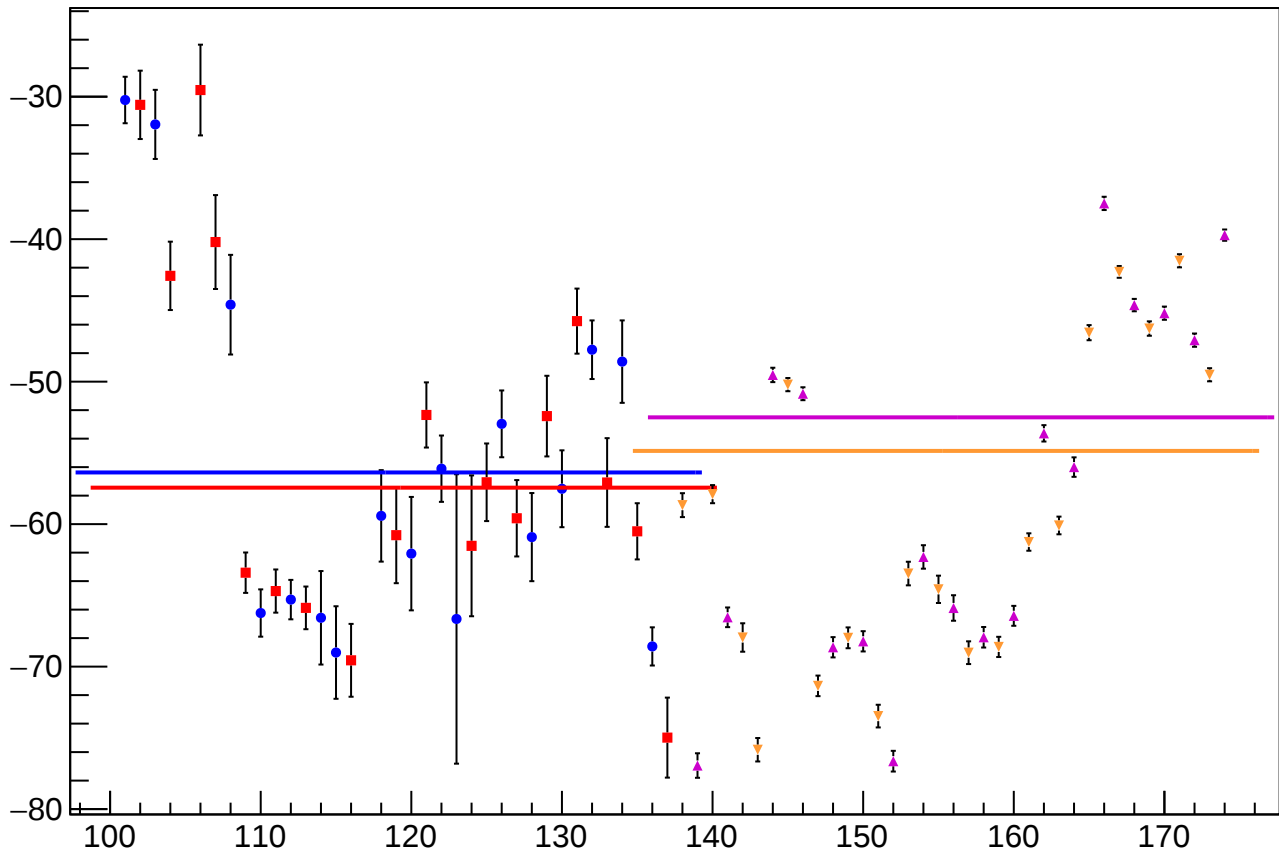
Left In: 3.656 ± 0.100 $\chi^2/\text{NDF}: 803.7/17$

+ sign 3.423 ± 0.098 $\chi^2/\text{NDF}: 812.1/35$

All: 3.553 ± 0.068 $\chi^2/\text{NDF}: 1754.6/71$

- sign 3.677 ± 0.095 $\chi^2/\text{NDF}: 939.0/35$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -54.861 ± 0.141 χ^2/NDF : 5866.6/18

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

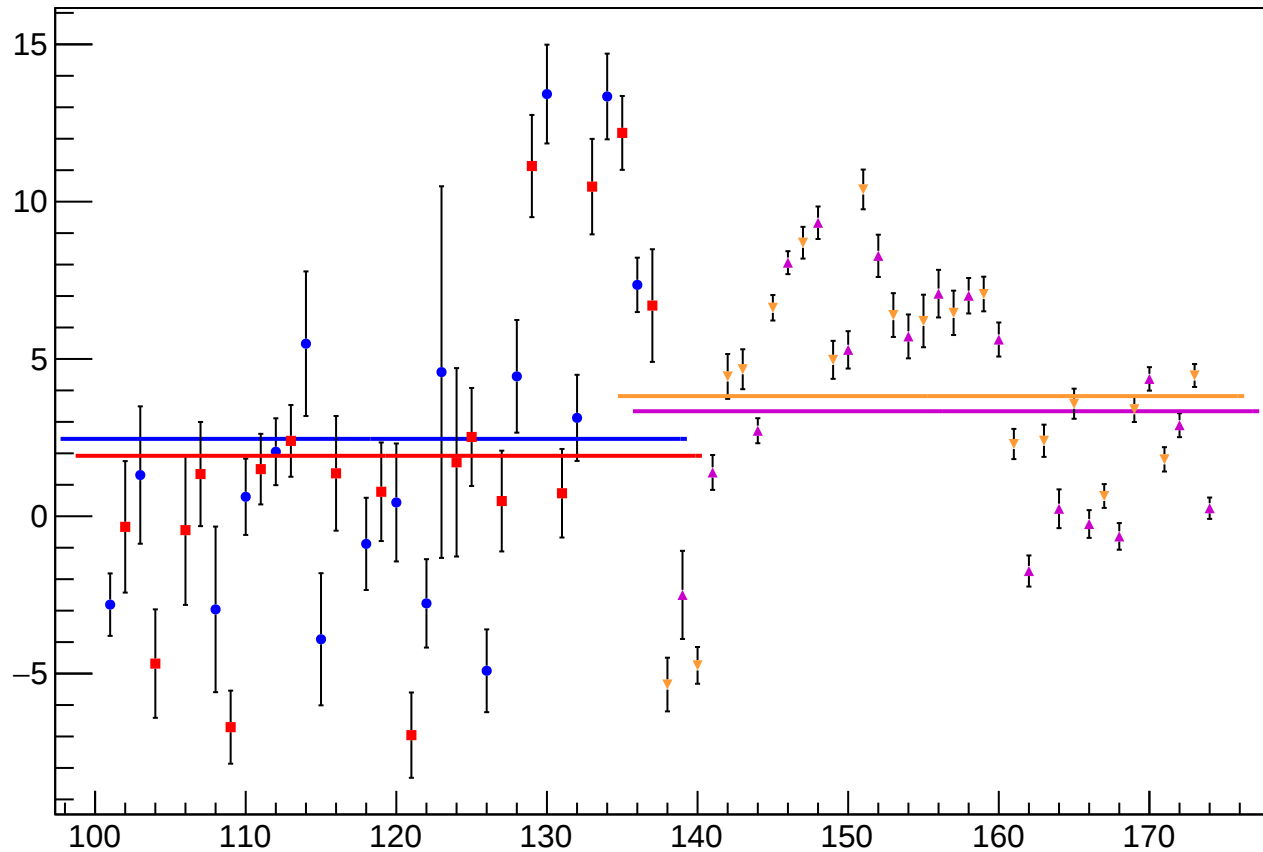
Left In: -52.506 ± 0.134 χ^2/NDF : 7418.9/17

+ sign -54.956 ± 0.136 χ^2/NDF : 6461.5/35

All: -53.827 ± 0.094 χ^2/NDF : 14532.2/71

- sign -52.796 ± 0.130 χ^2/NDF : 7939.3/35

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.819 ± 0.117 χ^2/NDF : 776.4/18

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

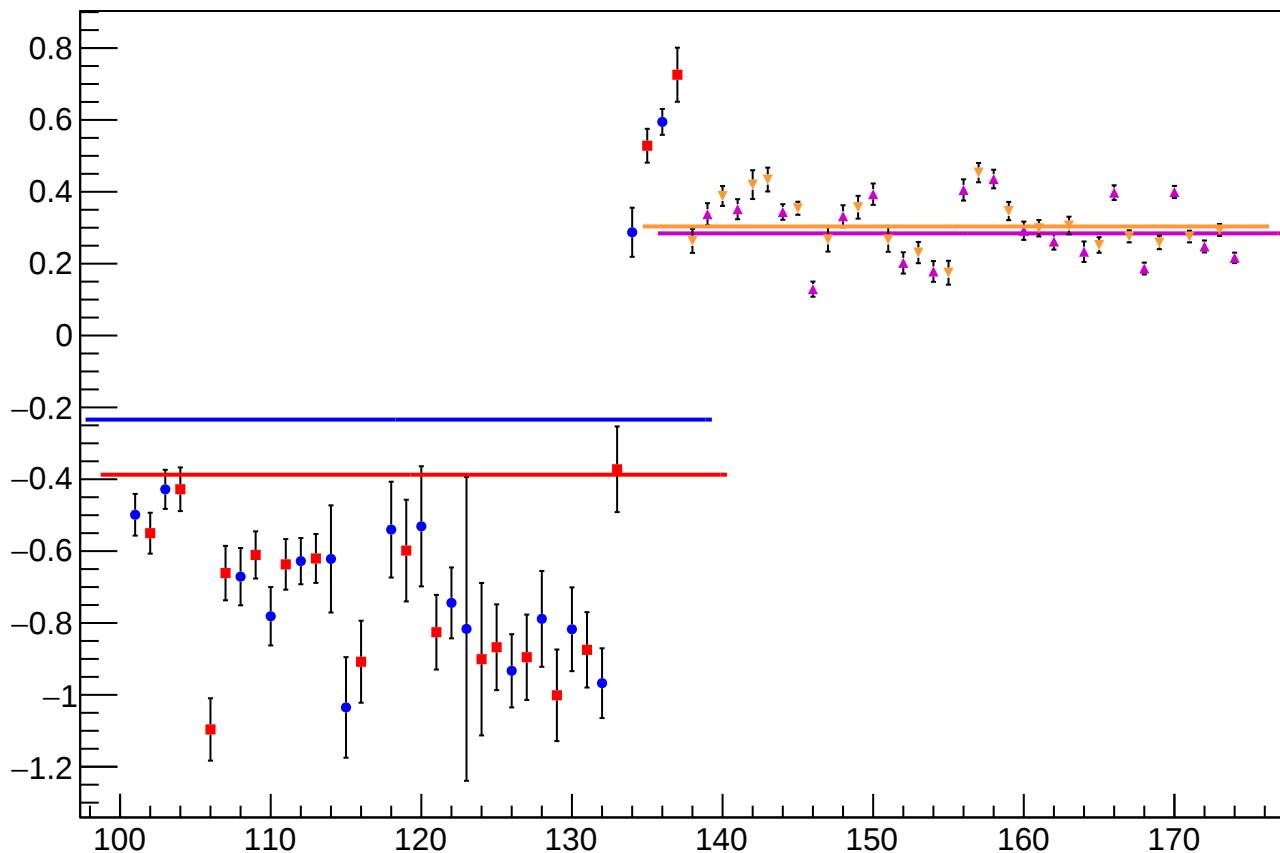
Left In: 3.338 ± 0.114 χ^2/NDF : 871.7/17

+ sign 3.679 ± 0.111 χ^2/NDF : 1034.2/35

All: 3.437 ± 0.078 χ^2/NDF : 2194.8/71

- sign 3.206 ± 0.109 χ^2/NDF : 1151.3/35

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.304 ± 0.005 χ^2/NDF : 119.9/18

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

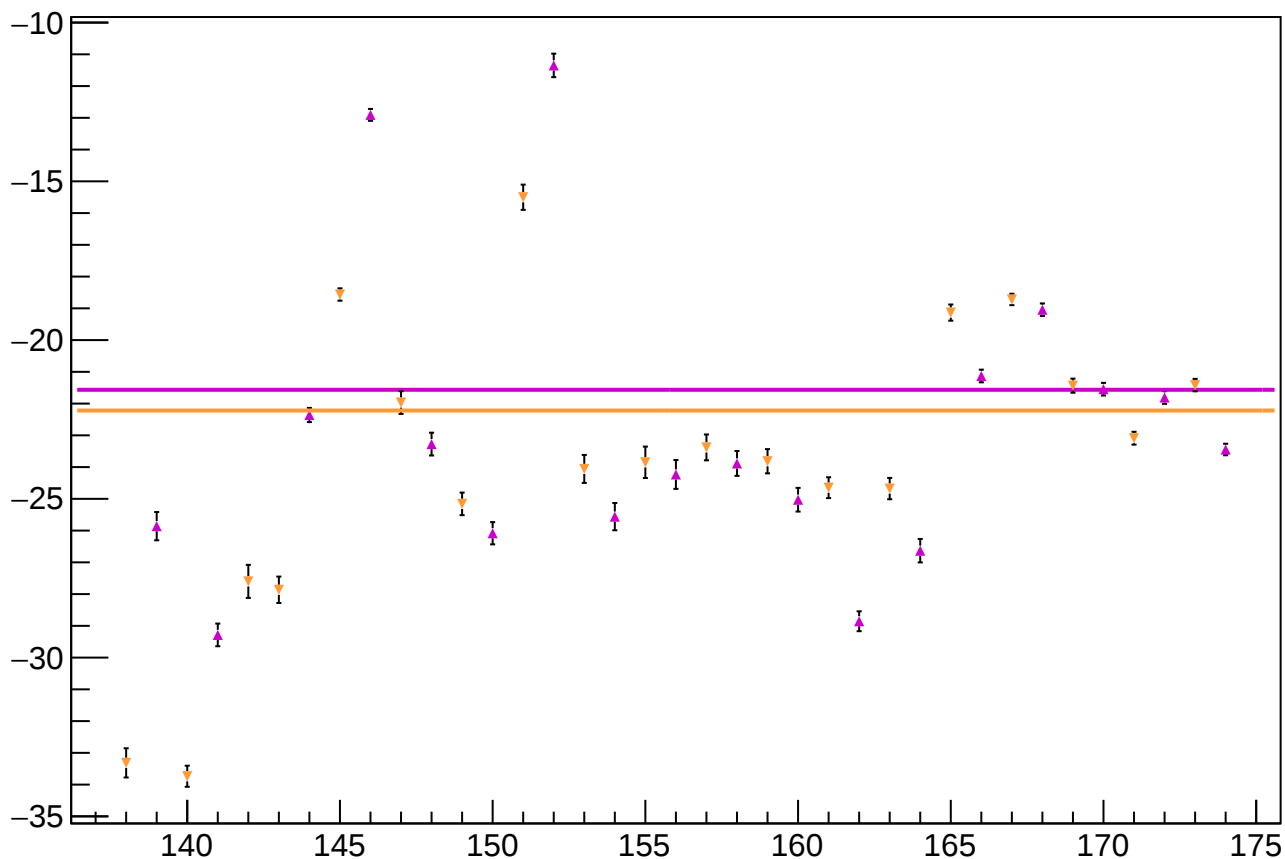
Left In: 0.284 ± 0.005 χ^2/NDF : 301.4/17

+ sign 0.263 ± 0.005 χ^2/NDF : 1825.8/35

All: 0.249 ± 0.004 χ^2/NDF : 4147.2/71

- sign 0.237 ± 0.005 χ^2/NDF : 2309.0/35

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -22.217 ± 0.066 χ^2/NDF : 3515.3/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

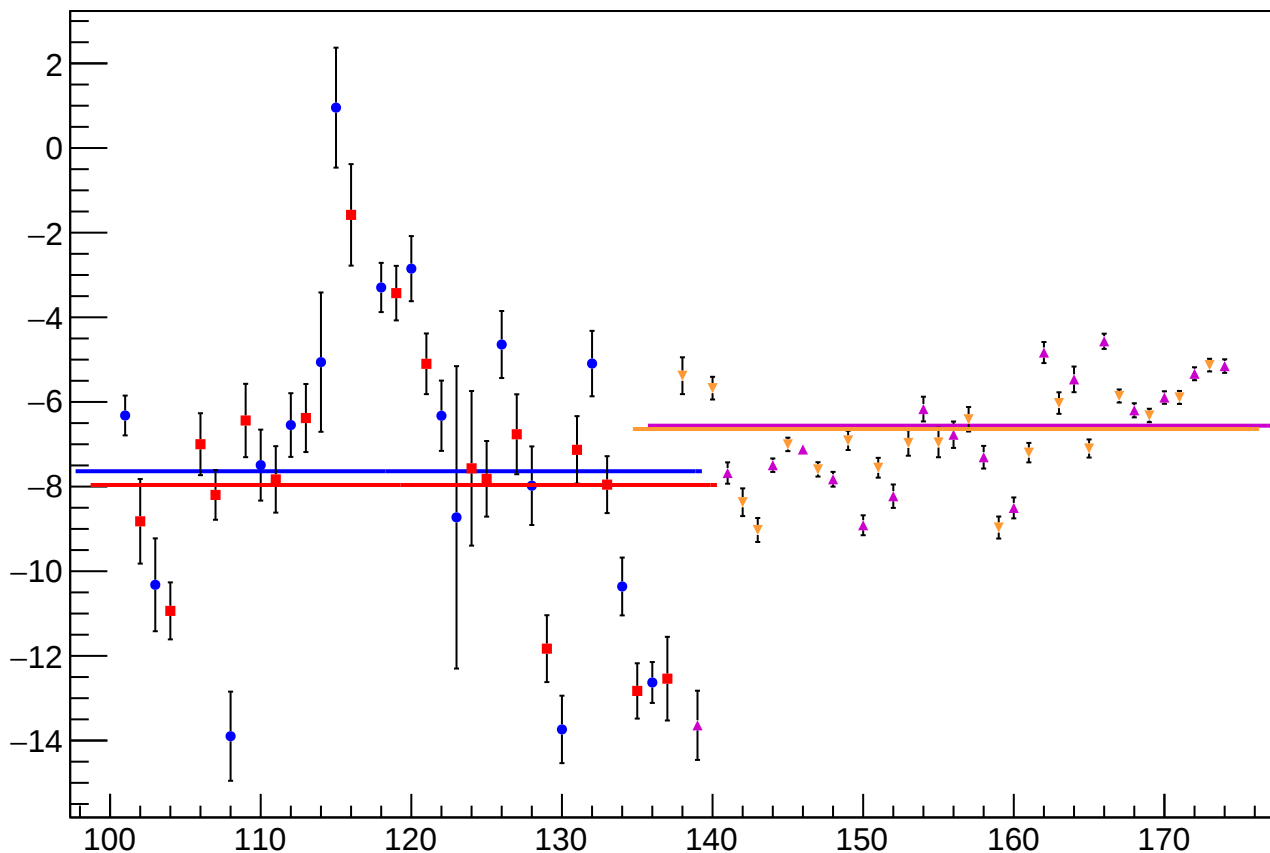
Left In: -21.565 ± 0.062 χ^2/NDF : 4909.2/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.872 ± 0.045 χ^2/NDF : 8475.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.640 ± 0.049 χ^2/NDF : 427.2/18

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

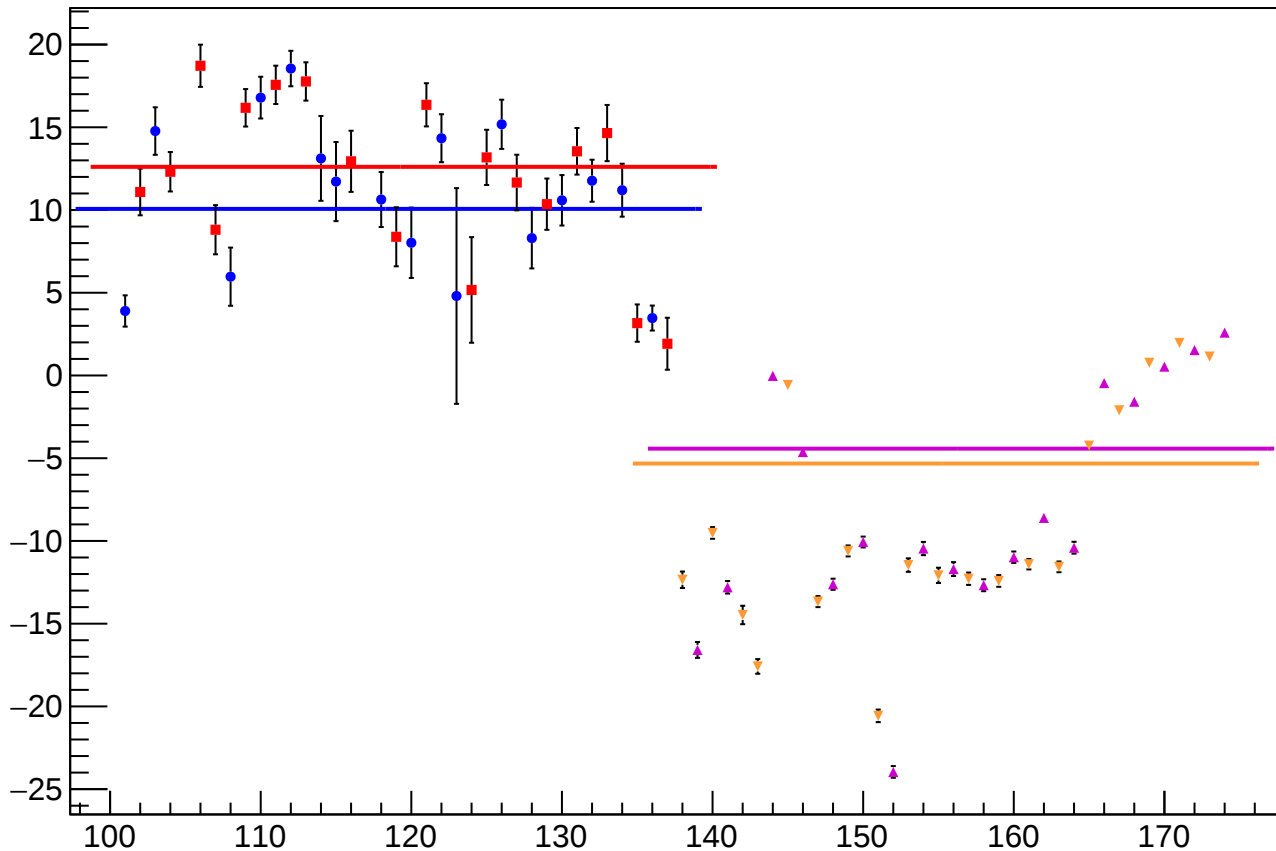
Left In: -6.561 ± 0.046 χ^2/NDF : 762.7/17

+ sign -6.703 ± 0.047 χ^2/NDF : 848.2/35

All: -6.672 ± 0.032 χ^2/NDF : 1891.8/71

- sign -6.643 ± 0.045 χ^2/NDF : 1042.8/35

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -5.322 ± 0.066 χ^2/NDF : 9674.7/18

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

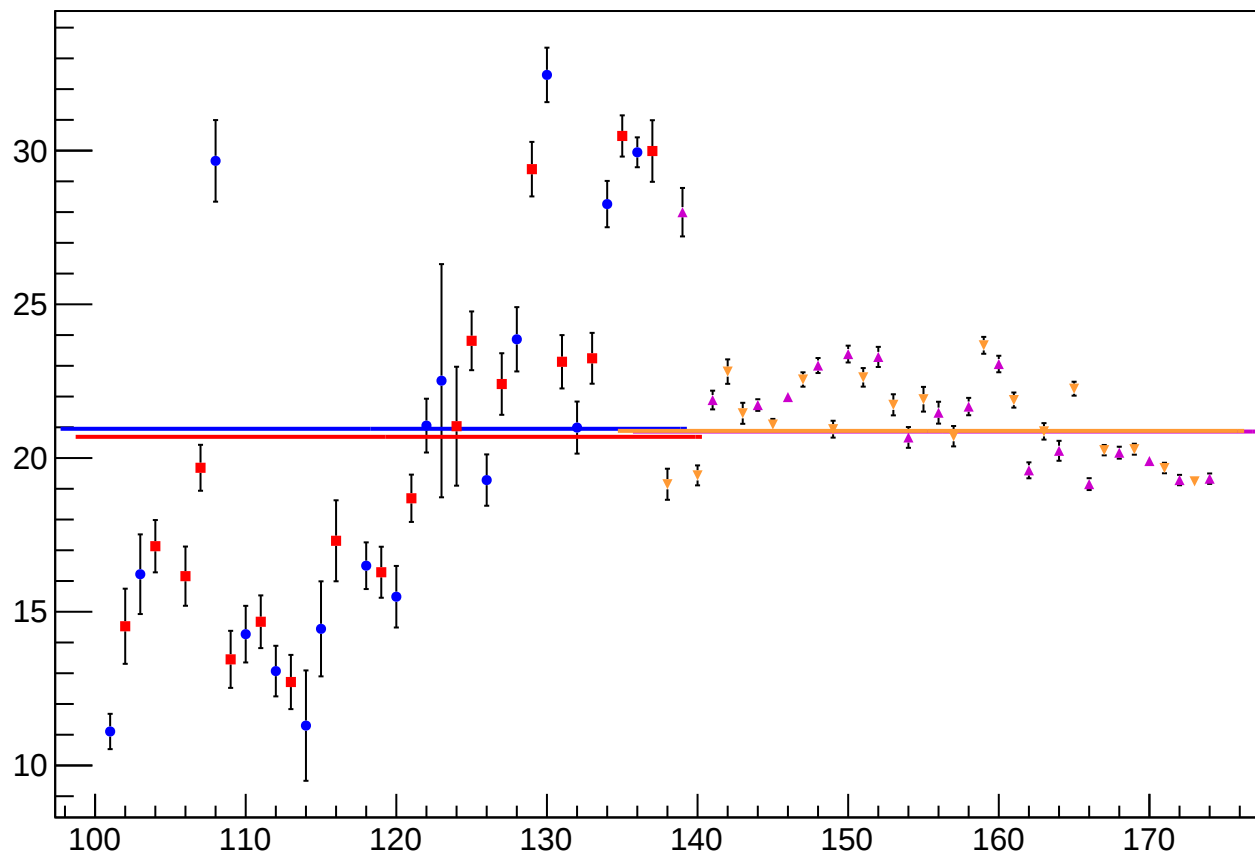
Left In: -4.421 ± 0.063 χ^2/NDF : 10574.9/17

+ sign -4.750 ± 0.065 χ^2/NDF : 11931.4/35

All: -4.270 ± 0.045 χ^2/NDF : 25353.4/71

- sign -3.841 ± 0.061 χ^2/NDF : 13318.7/35

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.883 $\pm$ 0.055 χ^2 /NDF: 490.8/18

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

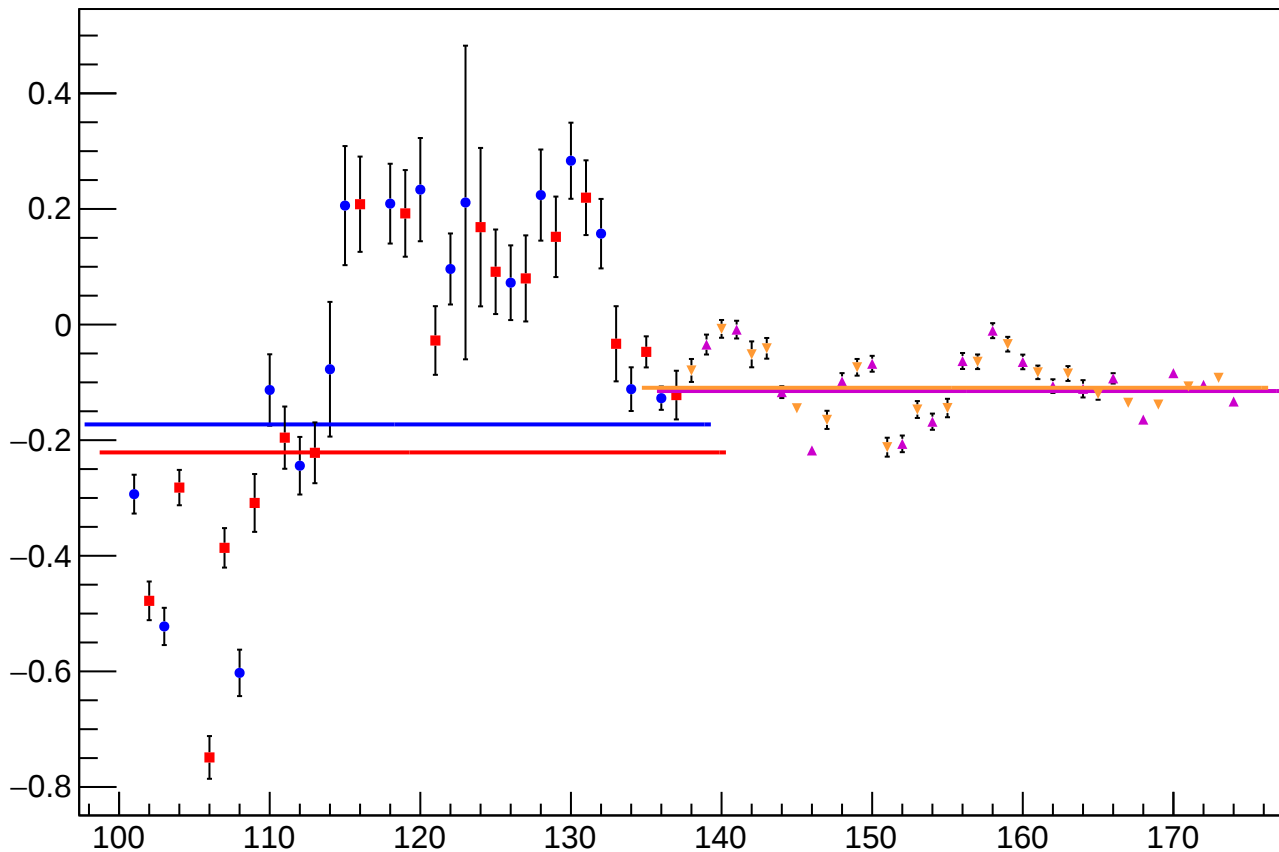
Left In: 20.862 $\pm$ 0.053 χ^2 /NDF: 791.2/17

+ sign 20.888 $\pm$ 0.054 χ^2 /NDF: 1713.7/35

All: 20.869 $\pm$ 0.037 χ^2 /NDF: 3232.6/71

- sign 20.852 $\pm$ 0.051 χ^2 /NDF: 1518.7/35

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.109 ± 0.003 χ^2/NDF : 243.7/18

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

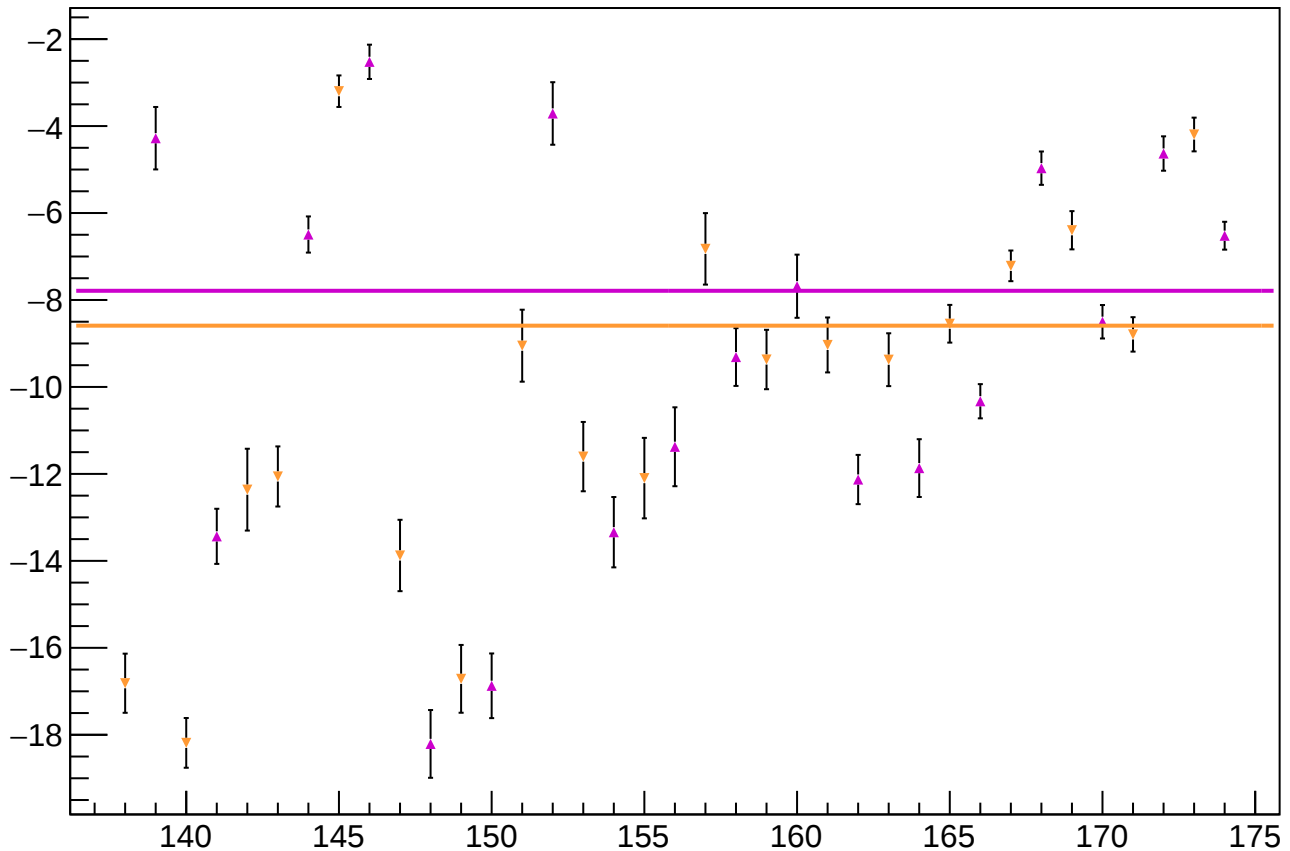
Left In: -0.115 ± 0.002 χ^2/NDF : 455.9/17

+ sign -0.112 ± 0.002 χ^2/NDF : 734.5/35

All: -0.116 ± 0.002 χ^2/NDF : 1819.6/71

- sign -0.120 ± 0.002 χ^2/NDF : 1080.4/35

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.591+/-0.125 χ^2/NDF : 1045.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

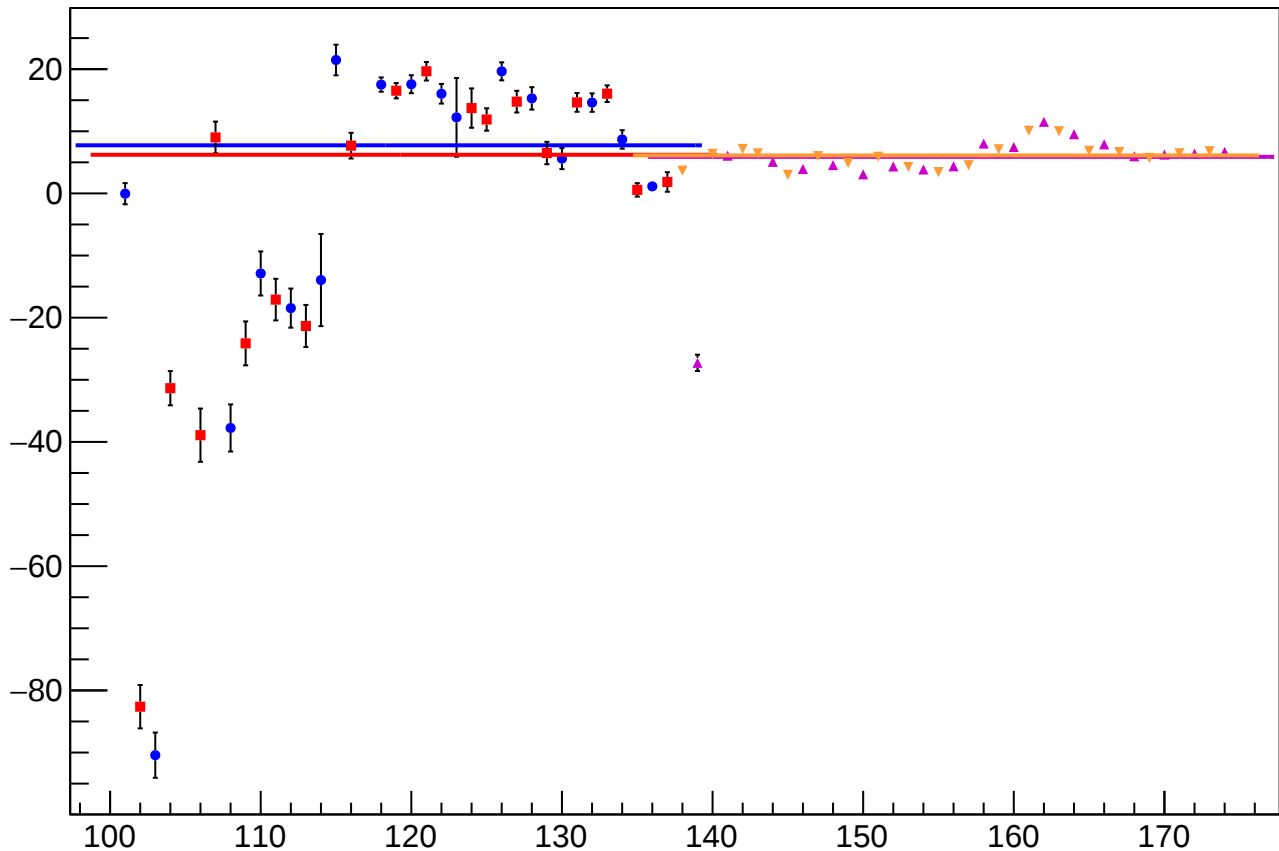
Left In: -7.789+/-0.119 χ^2/NDF : 994.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.170+/-0.086 χ^2/NDF : 2061.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.121 ± 0.093 χ^2/NDF : 350.8/18

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

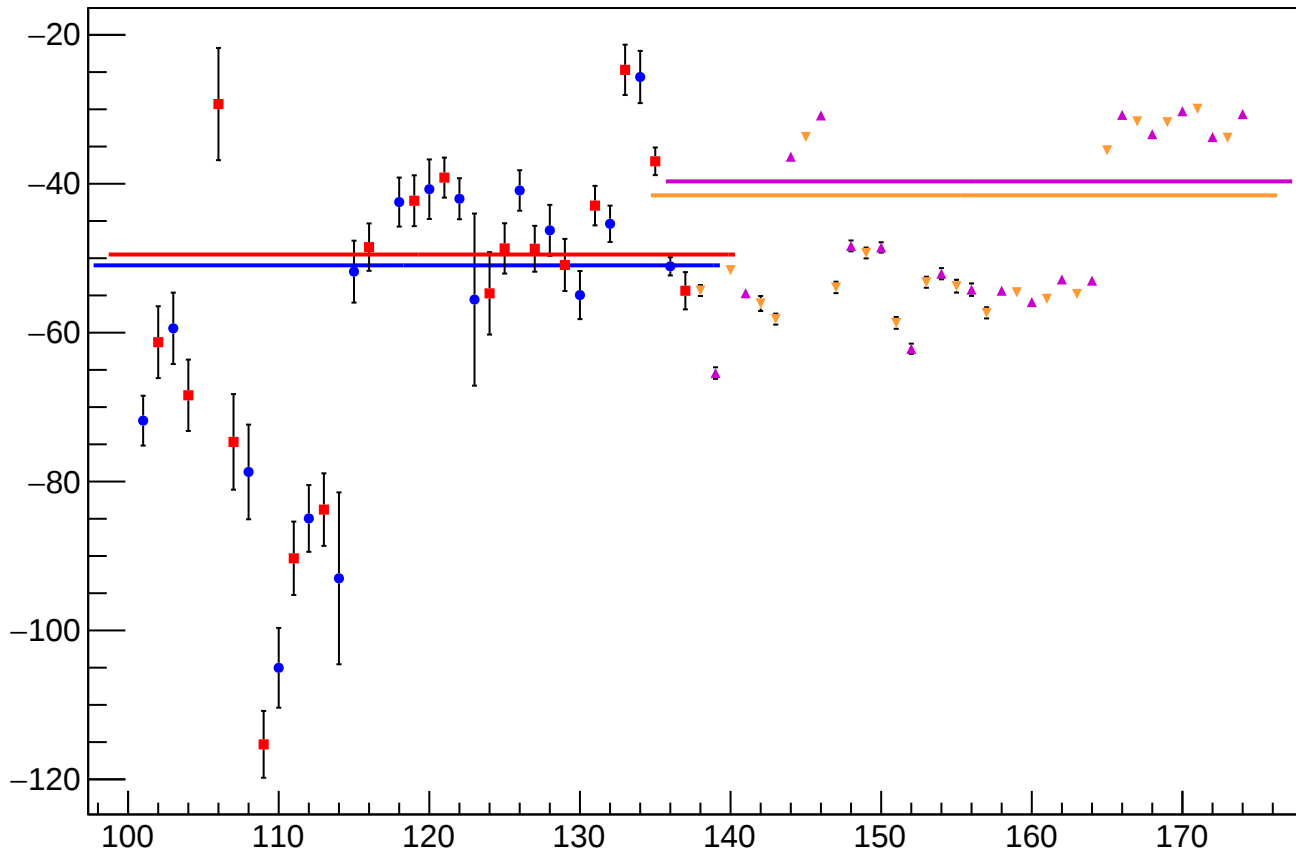
Left In: 5.883 ± 0.090 χ^2/NDF : 1061.1/17

+ sign 6.203 ± 0.091 χ^2/NDF : 1725.1/35

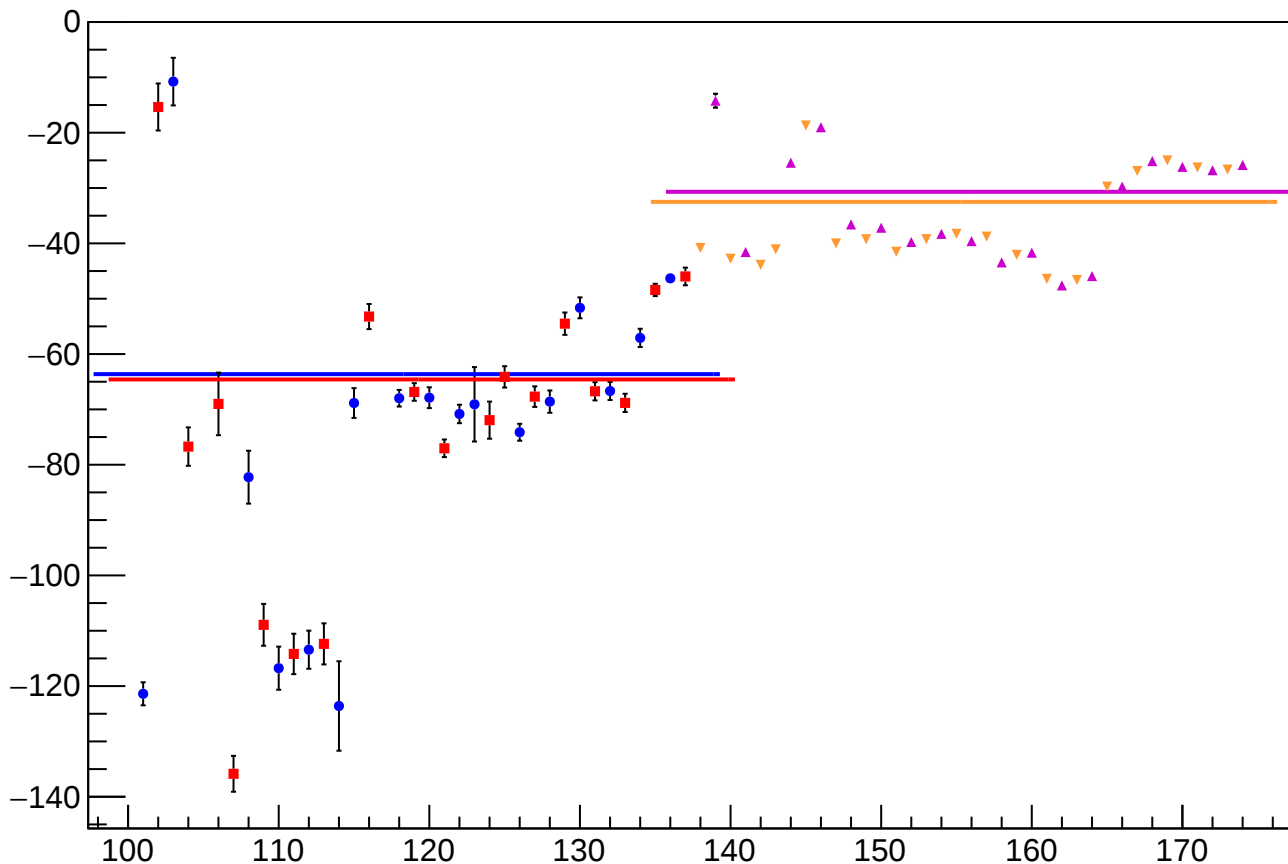
All: 6.045 ± 0.063 χ^2/NDF : 4238.6/71

- sign 5.897 ± 0.088 χ^2/NDF : 2507.6/35

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.498 ± 0.105 χ^2/NDF : 7001.9/18

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

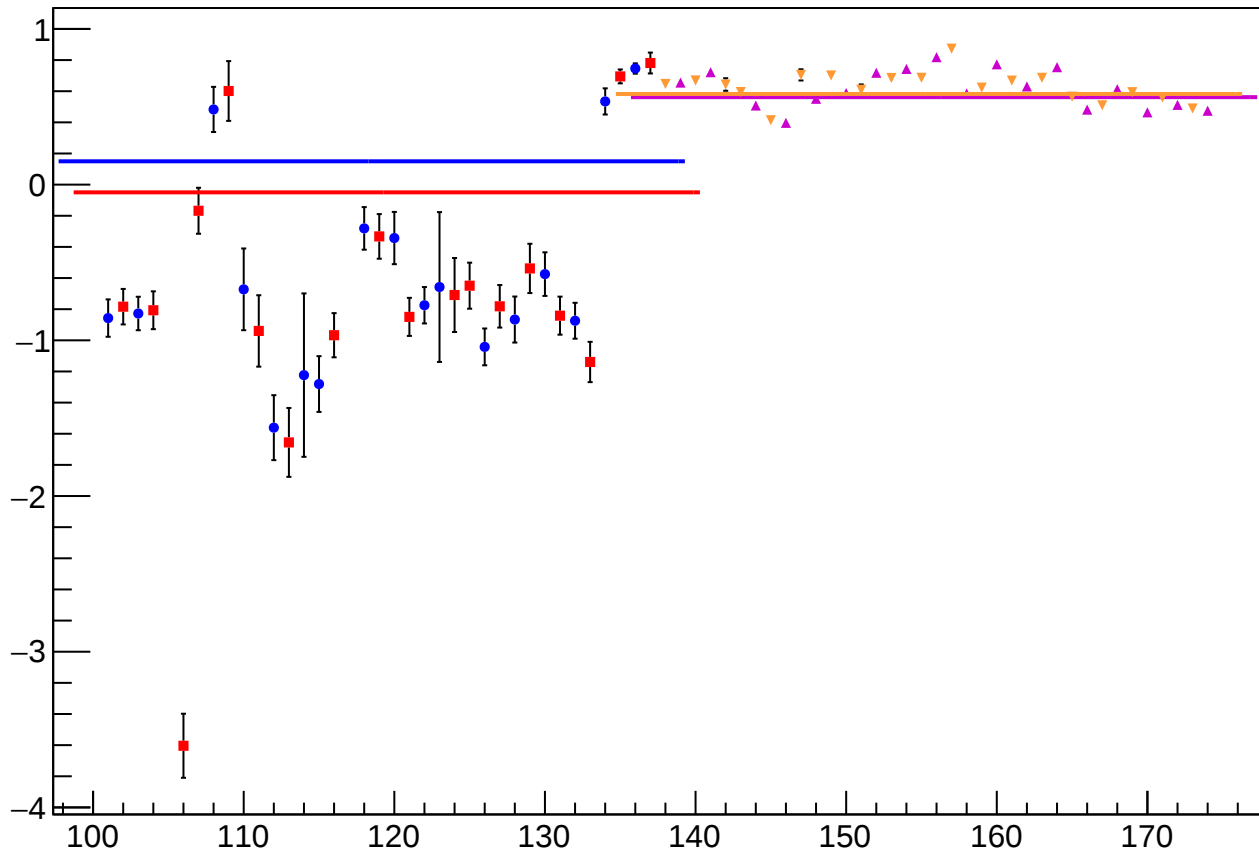
Left In: -30.682 ± 0.102 χ^2/NDF : 6880.7/17

+ sign -34.147 ± 0.103 χ^2/NDF : 13631.0/35

All: -33.117 ± 0.072 χ^2/NDF : 27035.3/71

- sign -32.140 ± 0.100 χ^2/NDF : 13208.0/35

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.582 ± 0.005 $\chi^2/\text{NDF}: 431.8/18$

Right Out: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$

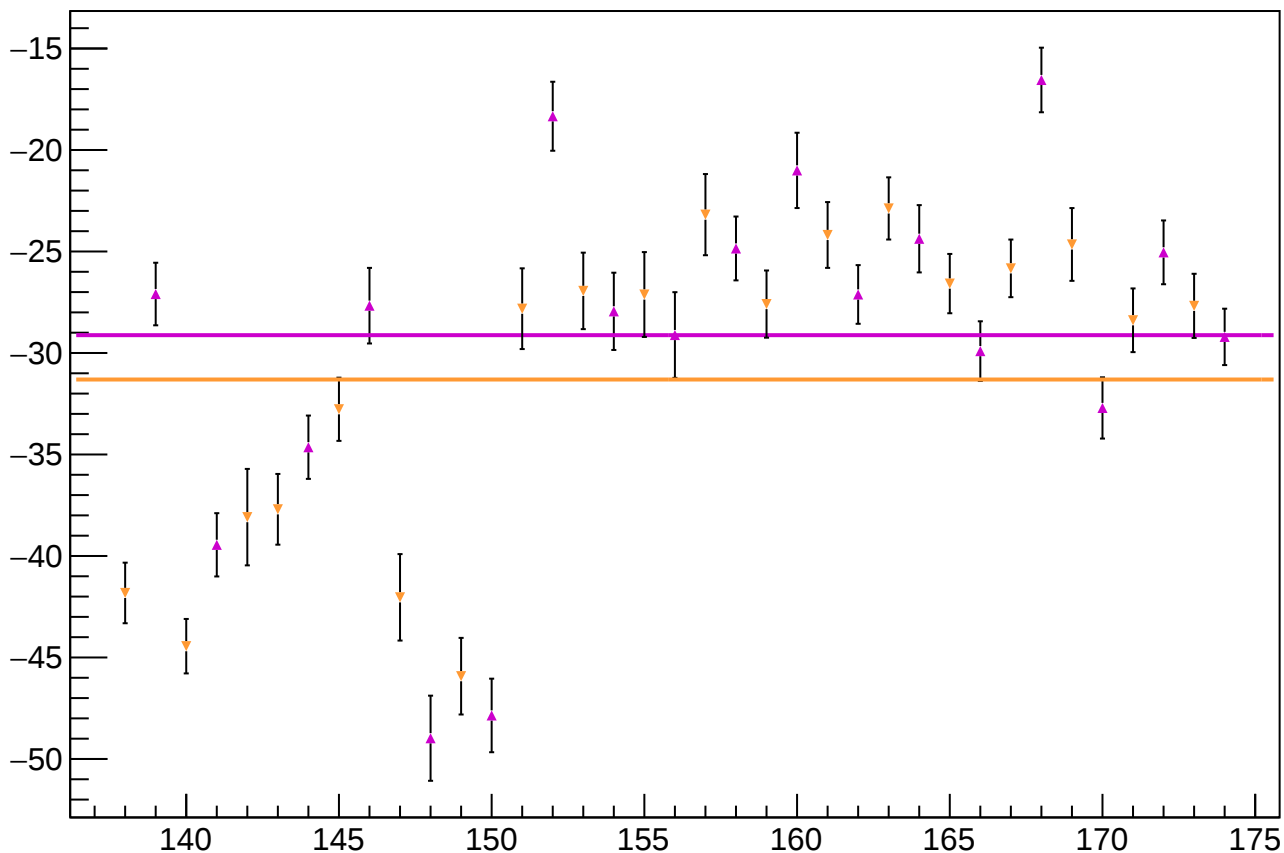
Left In: 0.562 ± 0.005 $\chi^2/\text{NDF}: 579.5/17$

+ sign 0.565 ± 0.005 $\chi^2/\text{NDF}: 1733.3/35$

All: 0.554 ± 0.003 $\chi^2/\text{NDF}: 4004.9/71$

- sign 0.543 ± 0.005 $\chi^2/\text{NDF}: 2260.2/35$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.307 $\pm$ 0.387 χ^2 /NDF:384.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

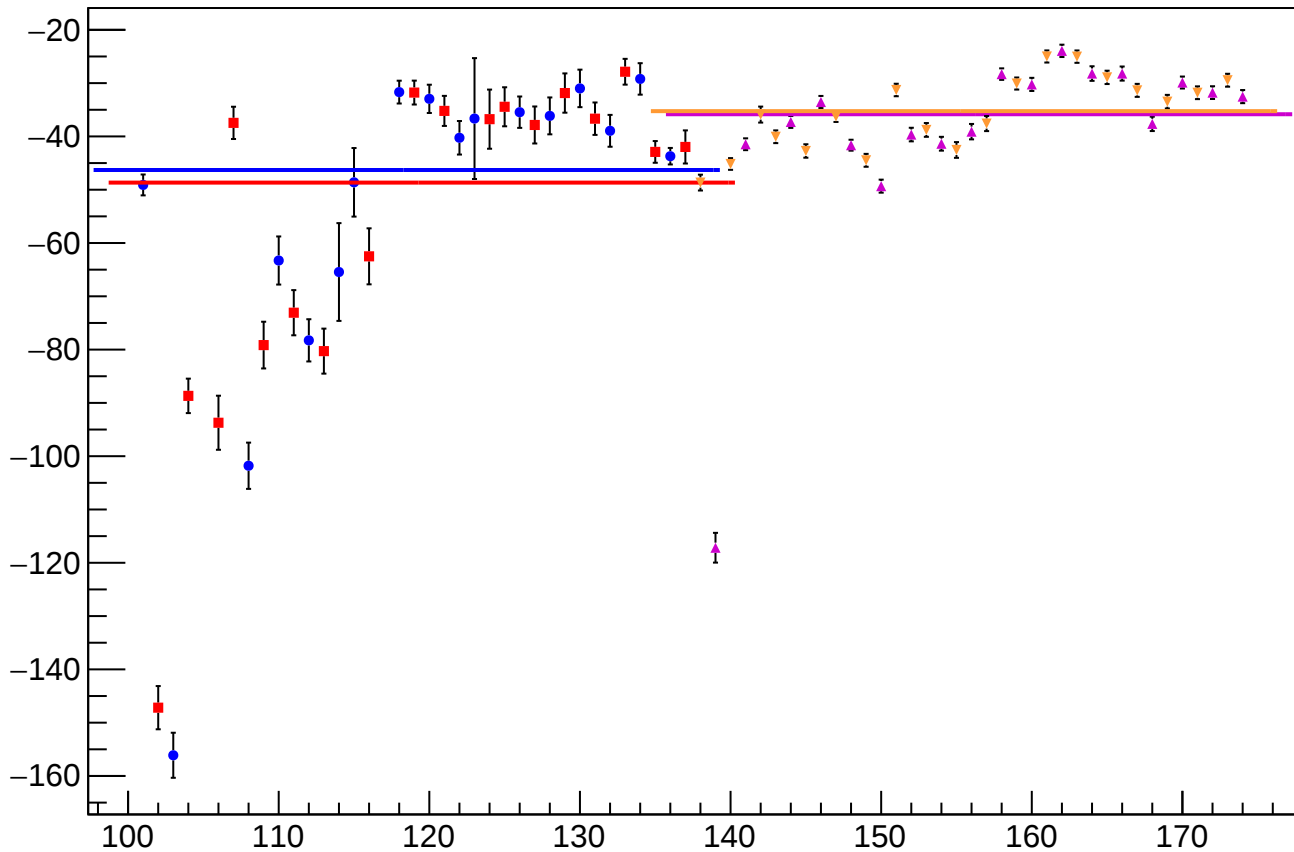
Left In: -29.122 $\pm$ 0.387 χ^2 /NDF:407.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.216 $\pm$ 0.274 χ^2 /NDF: 808.5/36

- sign 0.000 $\pm$ 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: -35.258 ± 0.282 χ^2/NDF : 567.7/18

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

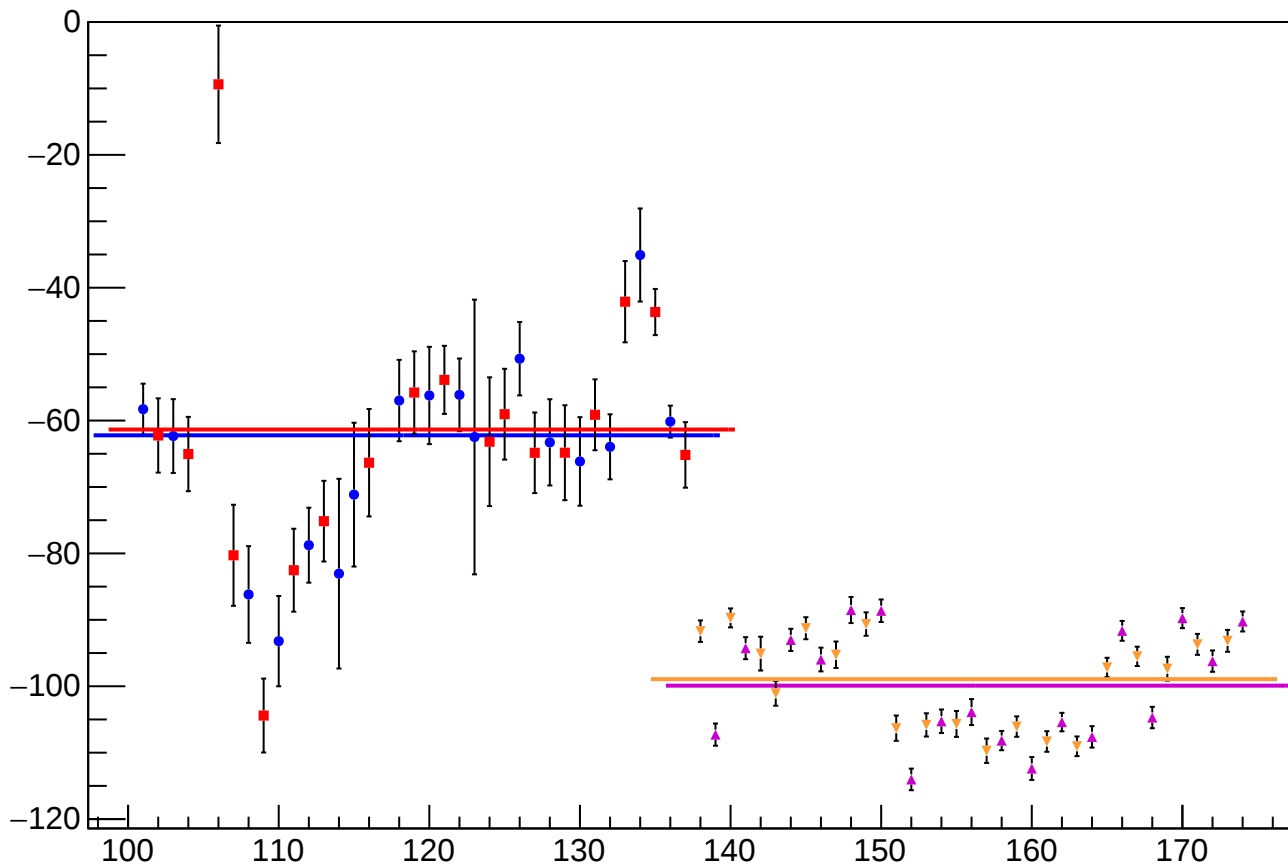
Left In: -35.838 ± 0.290 χ^2/NDF : 1353.4/17

+ sign -36.714 ± 0.263 χ^2/NDF : 1853.9/35

All: -37.074 ± 0.189 χ^2/NDF : 4670.3/71

- sign -37.458 ± 0.271 χ^2/NDF : 2812.4/35

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -98.929 ± 0.385 χ^2/NDF : 325.2/18

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

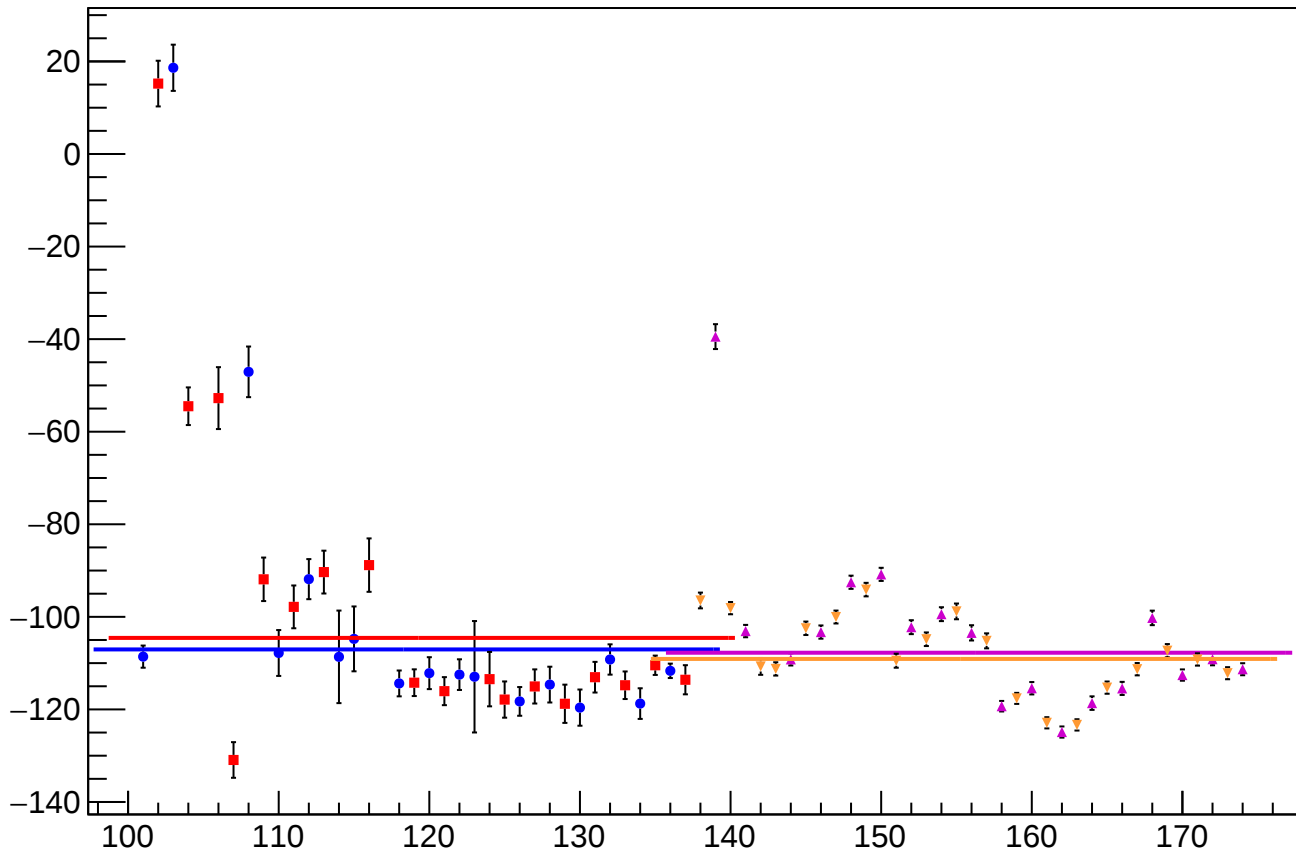
Left In: -99.909 ± 0.384 χ^2/NDF : 473.8/17

+ sign -96.017 ± 0.369 χ^2/NDF : 1113.6/35

All: -96.580 ± 0.261 χ^2/NDF : 2472.3/71

- sign -97.146 ± 0.370 χ^2/NDF : 1354.0/35

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.093 ± 0.323 χ^2/NDF : 692.8/18

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

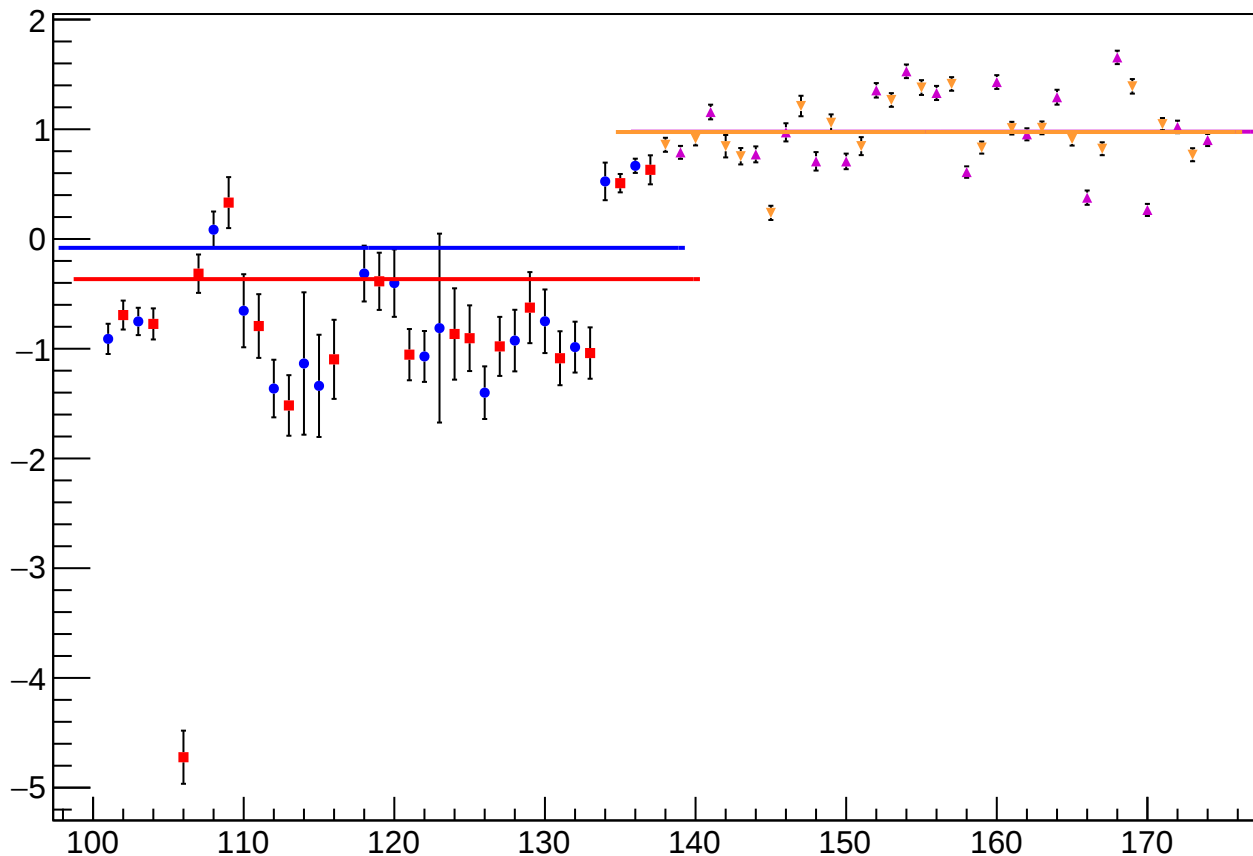
Left In: -107.753 ± 0.329 χ^2/NDF : 1445.1/17

+ sign -108.813 ± 0.300 χ^2/NDF : 1526.1/35

All: -108.097 ± 0.215 χ^2/NDF : 3962.4/71

- sign -107.345 ± 0.308 χ^2/NDF : 2424.6/35

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.975 ± 0.015 χ^2/NDF : 329.8/18

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

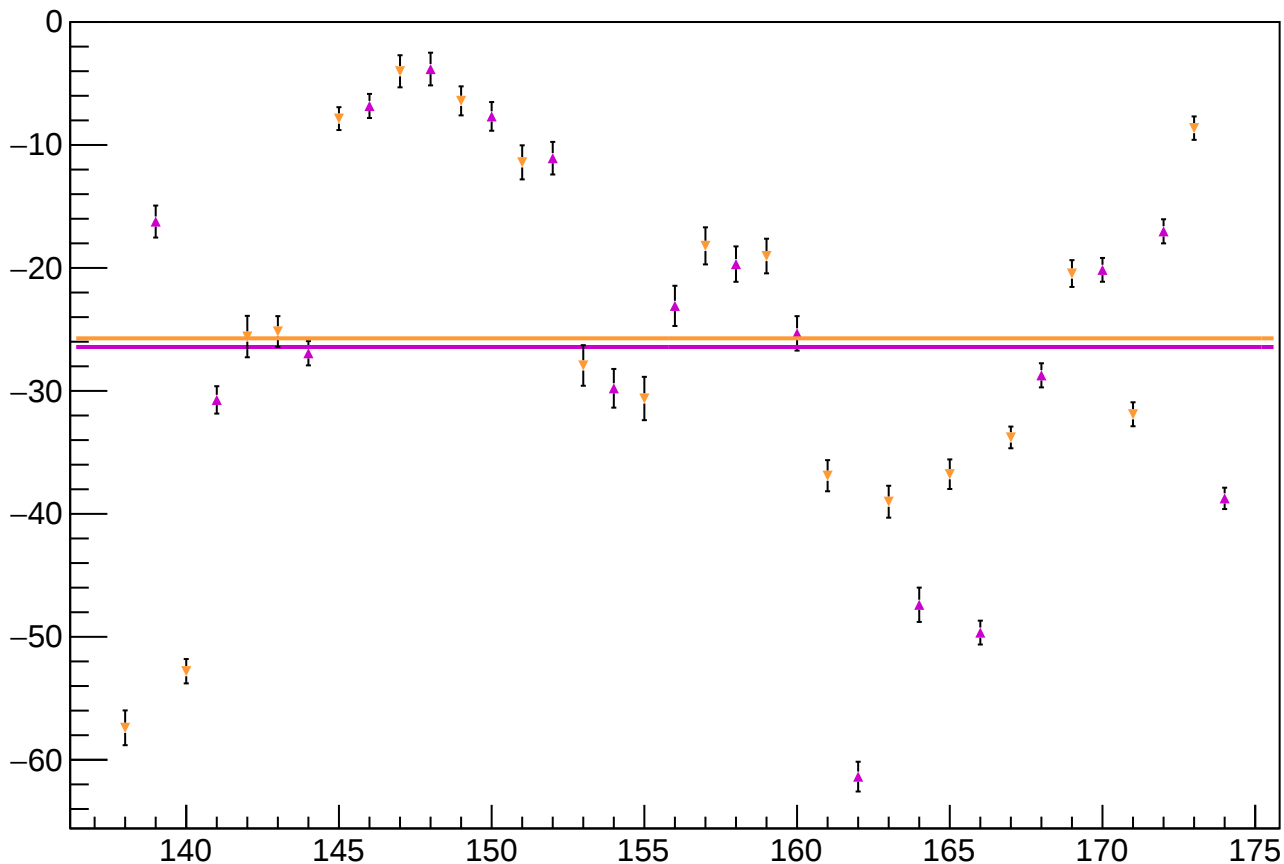
Left In: 0.978 ± 0.015 χ^2/NDF : 691.5/17

+ sign 0.858 ± 0.014 χ^2/NDF : 1215.2/35

All: 0.849 ± 0.010 χ^2/NDF : 3317.5/71

- sign 0.841 ± 0.014 χ^2/NDF : 2101.6/35

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.724+/-0.274 χ^2/NDF : 3063.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

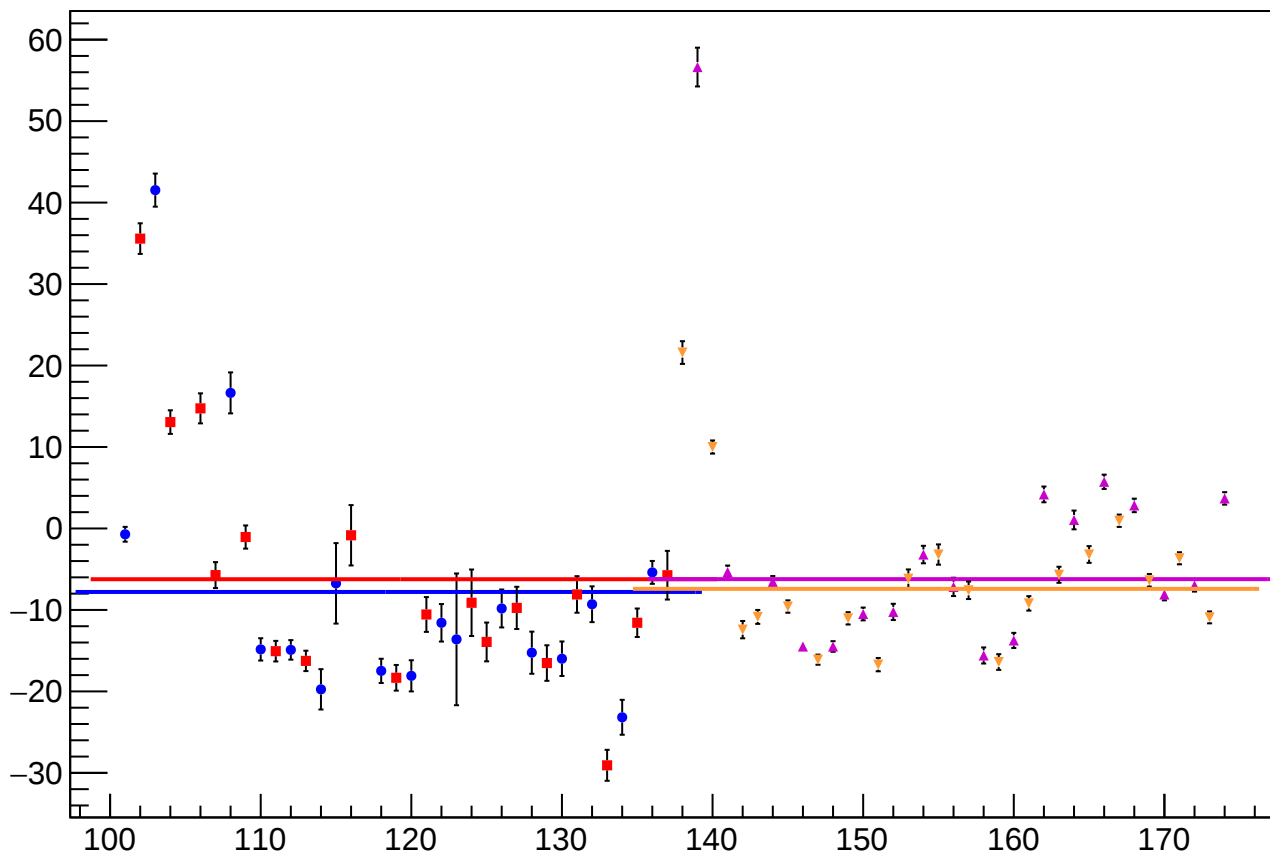
Left In: -26.429+/-0.269 χ^2/NDF : 3160.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.083+/-0.192 χ^2/NDF : 6227.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -7.413 ± 0.198 χ^2/NDF : 1586.1/18

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

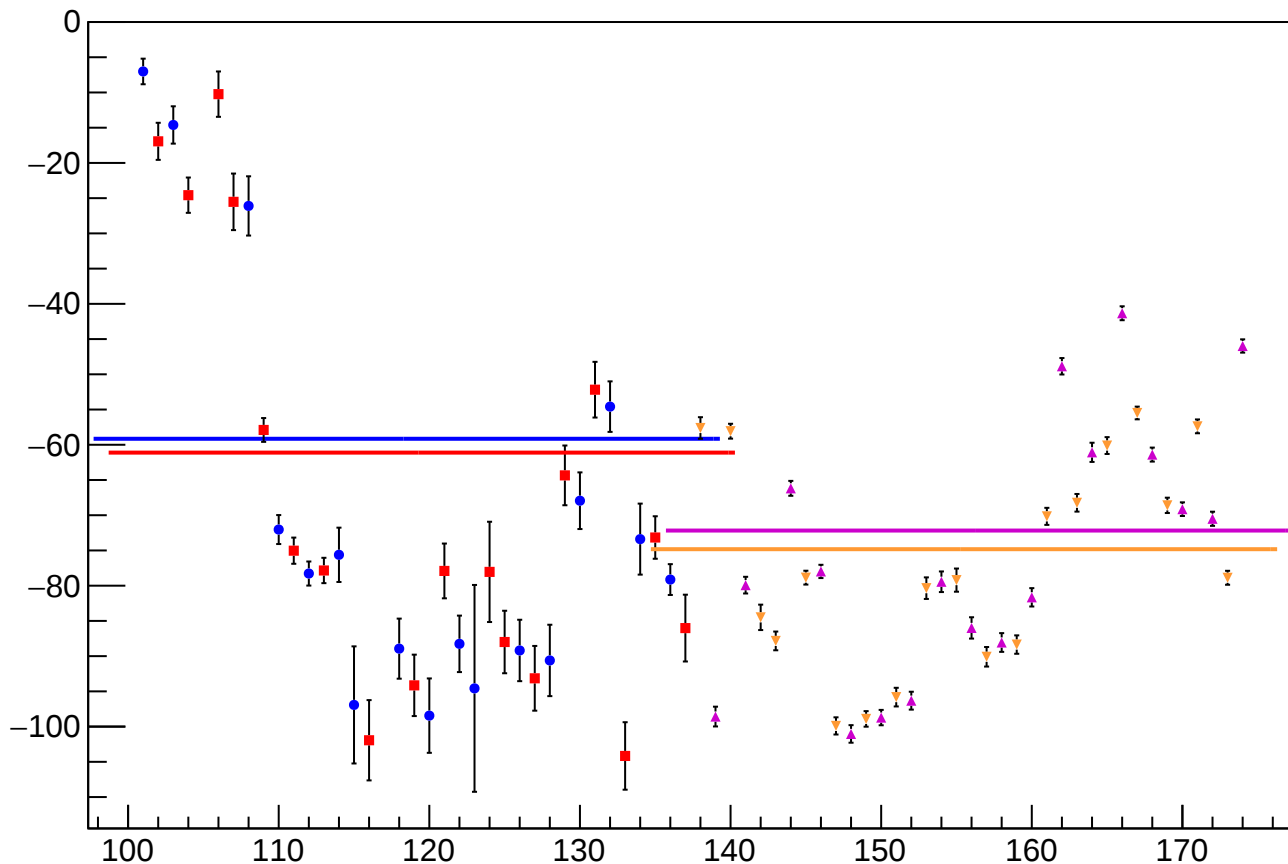
Left In: -6.219 ± 0.199 χ^2/NDF : 1884.9/17

+ sign -7.480 ± 0.180 χ^2/NDF : 2569.4/35

All: -6.854 ± 0.127 χ^2/NDF : 5661.7/71

- sign -6.221 ± 0.181 χ^2/NDF : 3067.9/35

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -74.821 ± 0.274 χ^2/NDF : 2937.3/18

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

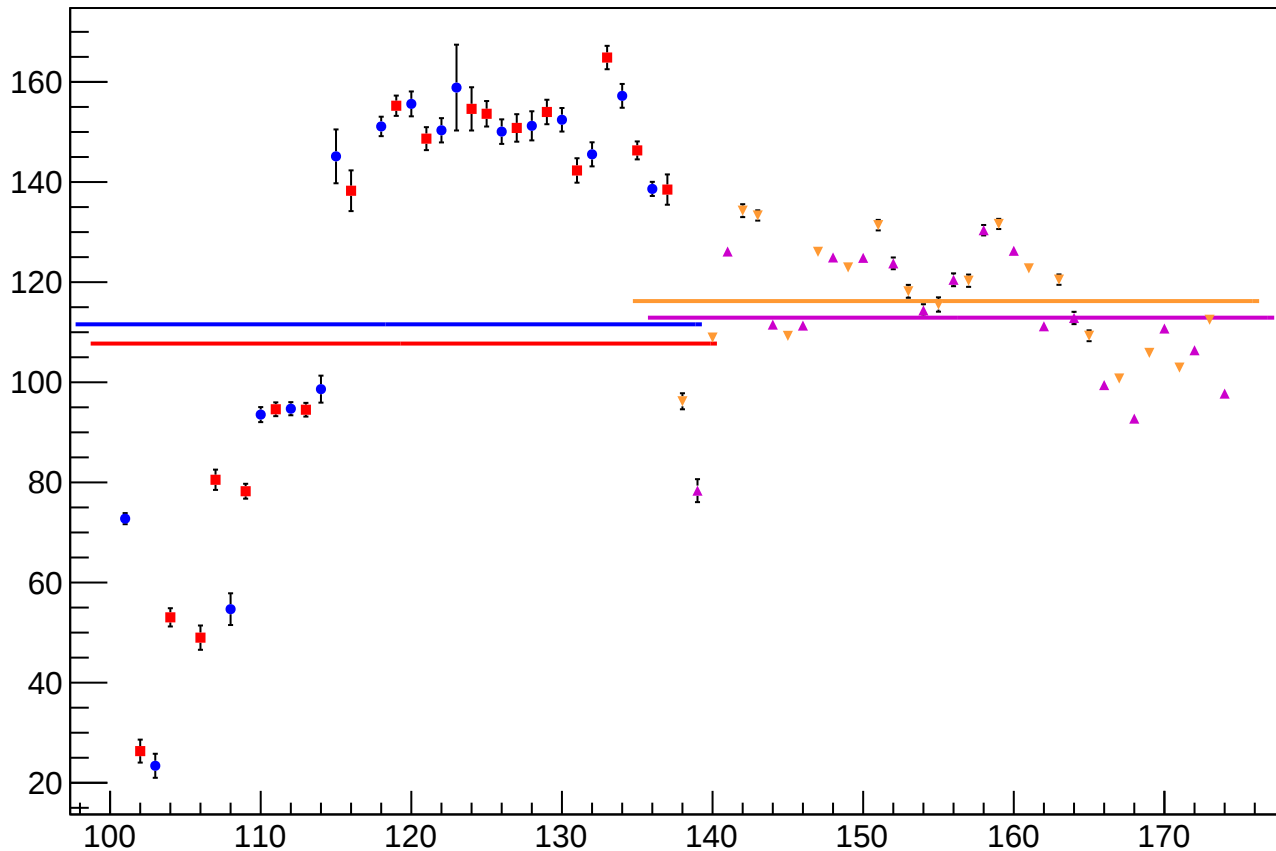
Left In: -72.175 ± 0.268 χ^2/NDF : 4602.5/17

+ sign -72.959 ± 0.257 χ^2/NDF : 5045.2/35

All: -71.846 ± 0.179 χ^2/NDF : 11215.7/71

- sign -70.786 ± 0.251 χ^2/NDF : 6133.9/35

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 116.222 $\pm$ 0.228 χ^2 /NDF: 2263.4/18

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

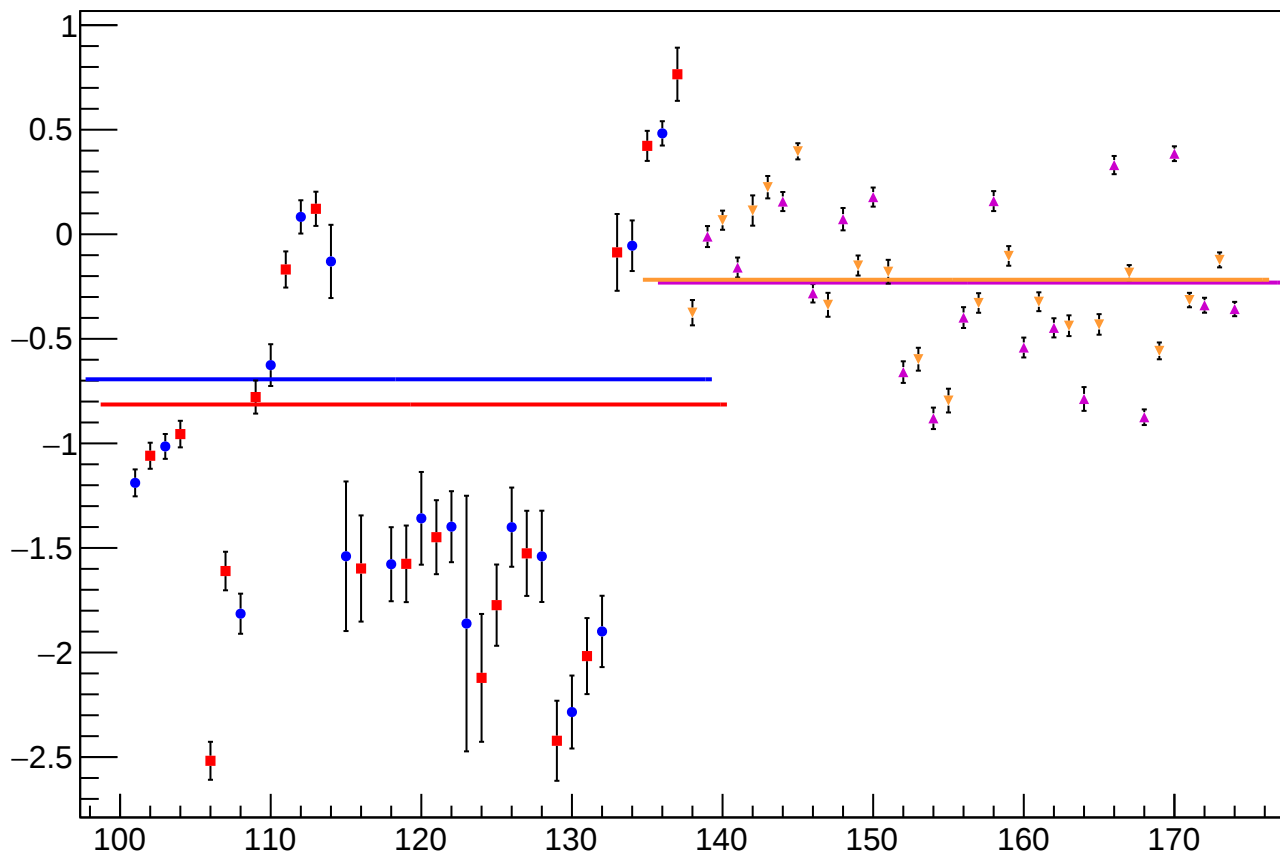
Left In: 112.909 $\pm$ 0.228 χ^2 /NDF: 2415.9/17

+ sign 115.388 $\pm$ 0.207 χ^2 /NDF: 8283.7/35

All: 113.687 $\pm$ 0.146 χ^2 /NDF: 17763.6/71

- sign 111.982 $\pm$ 0.207 χ^2 /NDF: 9344.1/35

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.217 ± 0.011 χ^2/NDF : 689.3/18

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

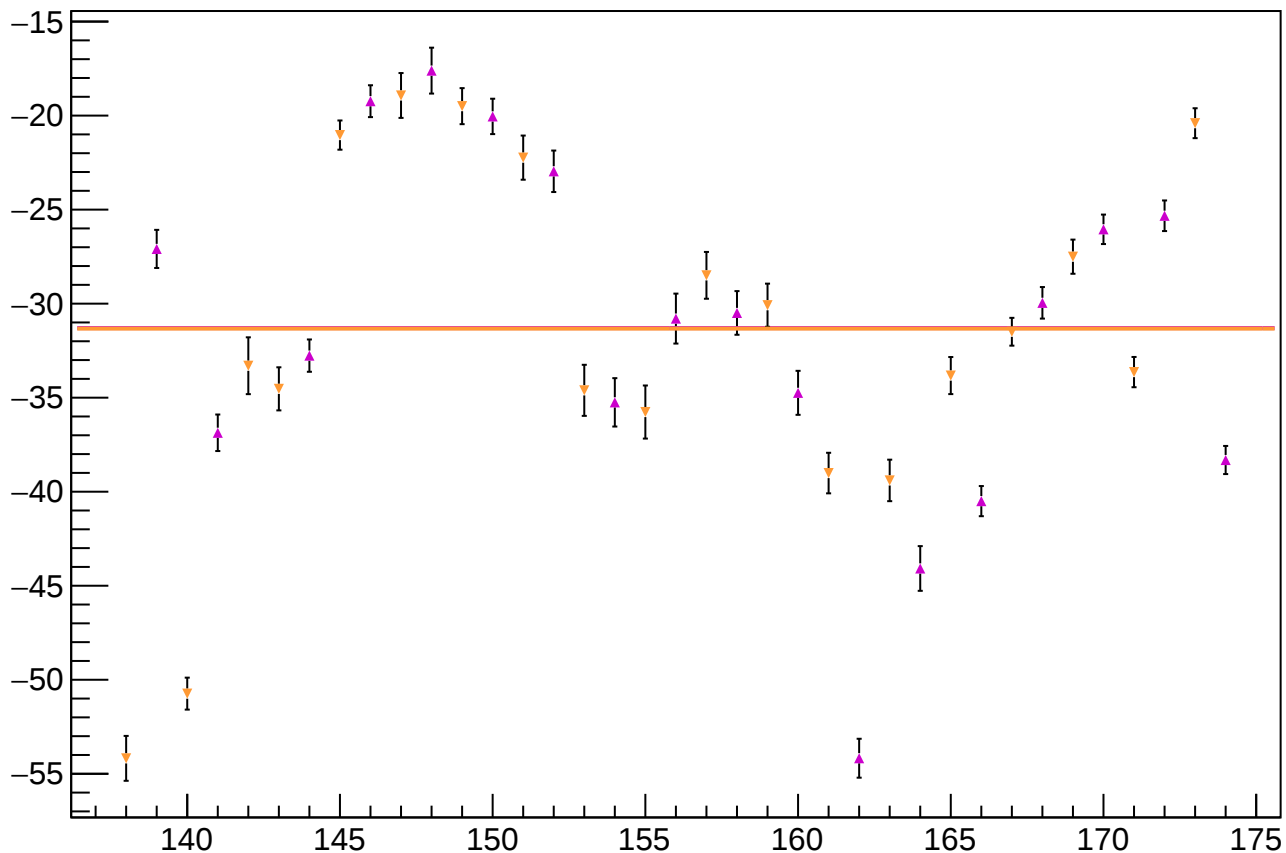
Left In: -0.231 ± 0.010 χ^2/NDF : 1463.8/17

+ sign -0.286 ± 0.010 χ^2/NDF : 1971.0/35

All: -0.304 ± 0.007 χ^2/NDF : 5229.5/71

- sign -0.321 ± 0.010 χ^2/NDF : 3252.2/35

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.326+/-0.231 χ^2/NDF : 1741.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

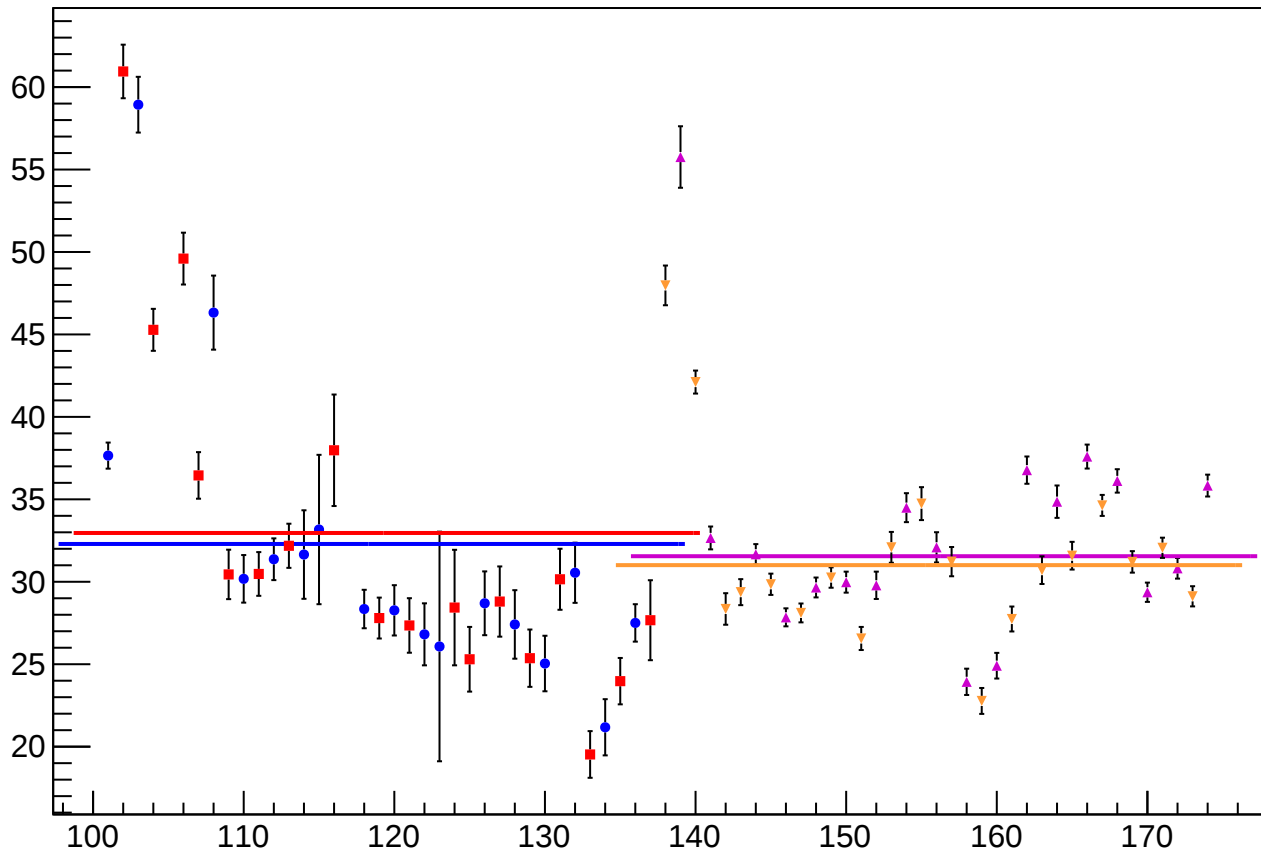
Left In: -31.301+/-0.226 χ^2/NDF : 1526.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.313+/-0.161 χ^2/NDF : 3267.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.009 ± 0.168 $\chi^2/\text{NDF}: 723.9/18$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

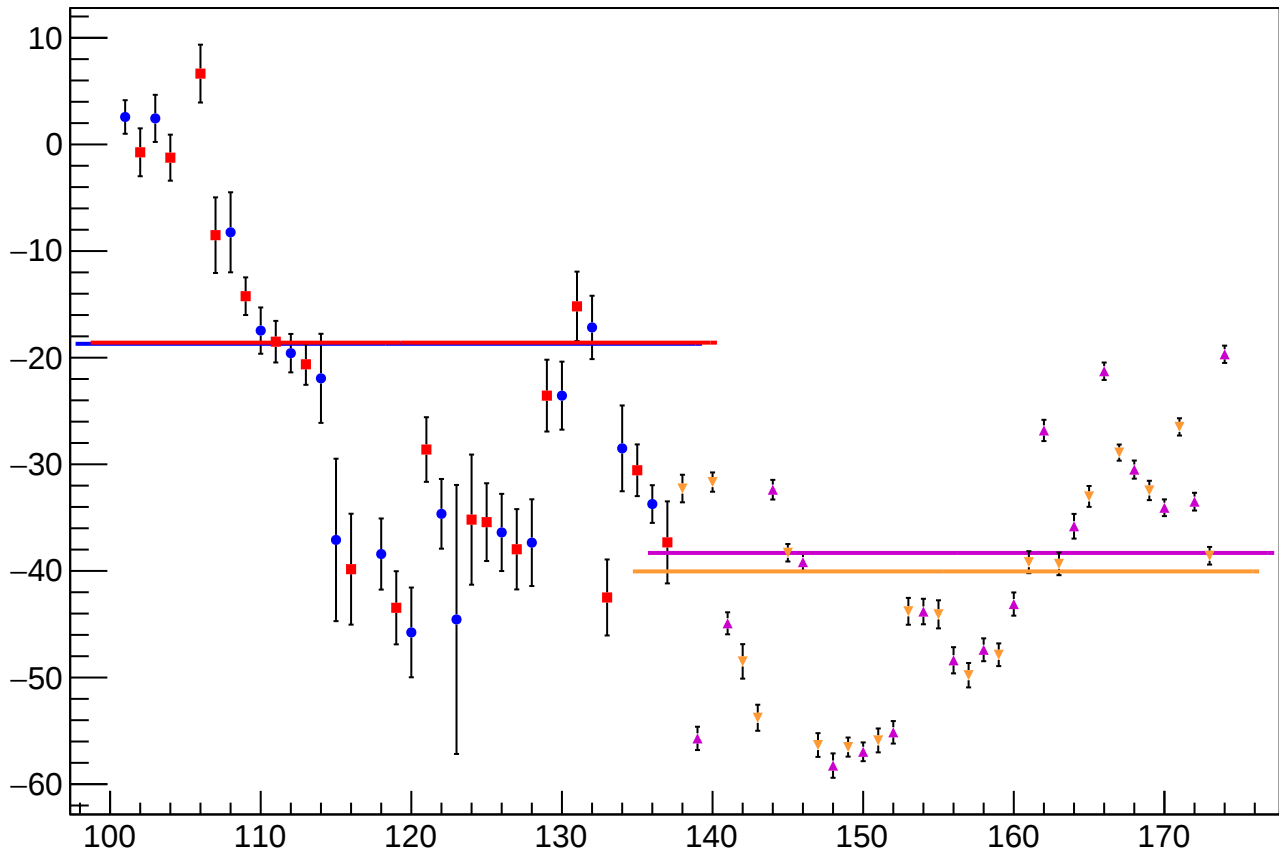
Left In: 31.551 ± 0.169 $\chi^2/\text{NDF}: 632.0/17$

+ sign 31.226 ± 0.153 $\chi^2/\text{NDF}: 1186.2/35$

All: 31.503 ± 0.109 $\chi^2/\text{NDF}: 2560.3/71$

- sign 31.784 ± 0.155 $\chi^2/\text{NDF}: 1367.5/35$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699±0.667 χ^2/NDF : 519.1/16

Left Out: -40.045±0.230 χ^2/NDF : 1798.6/18

Right Out: -18.590±0.648 χ^2/NDF : 461.3/17

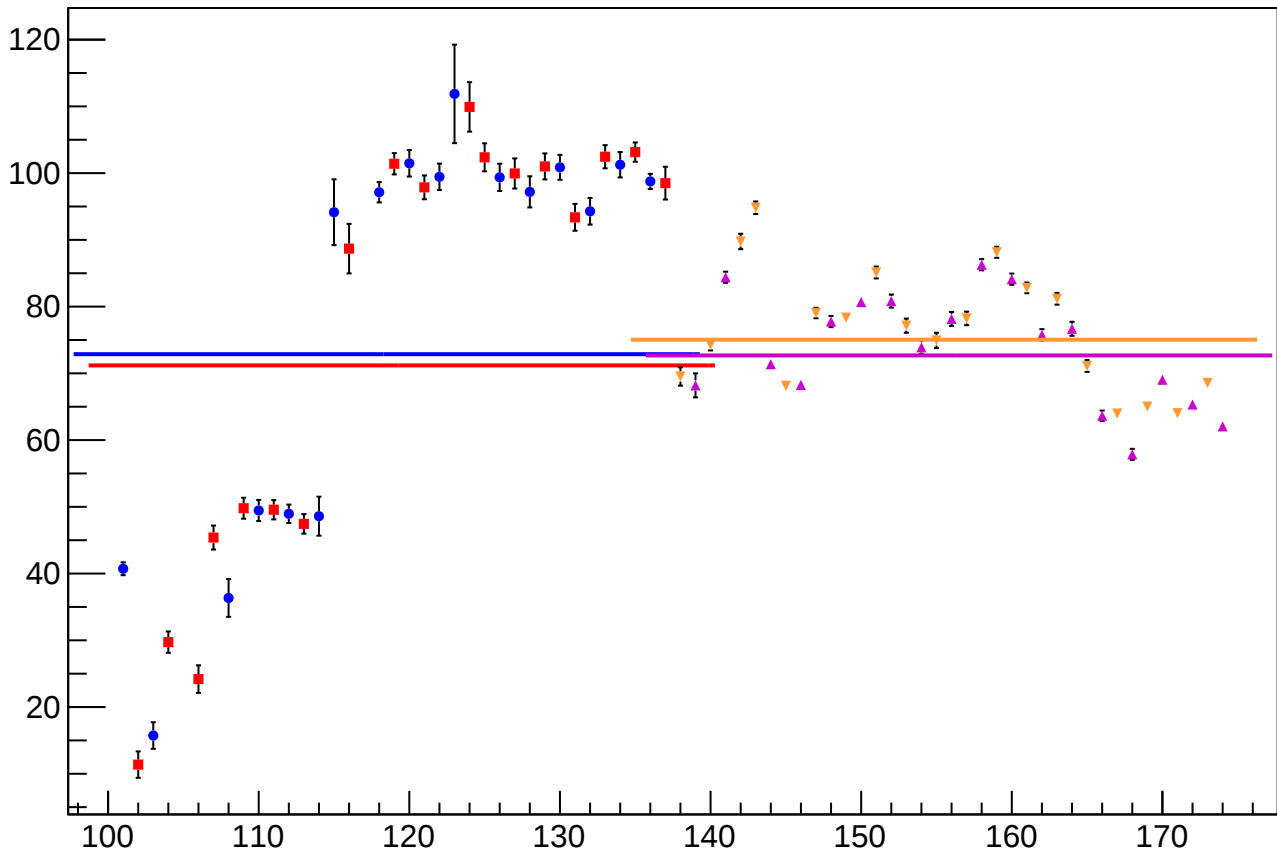
Left In: -38.313±0.225 χ^2/NDF : 2770.8/17

+ sign -37.770±0.218 χ^2/NDF : 3234.0/35

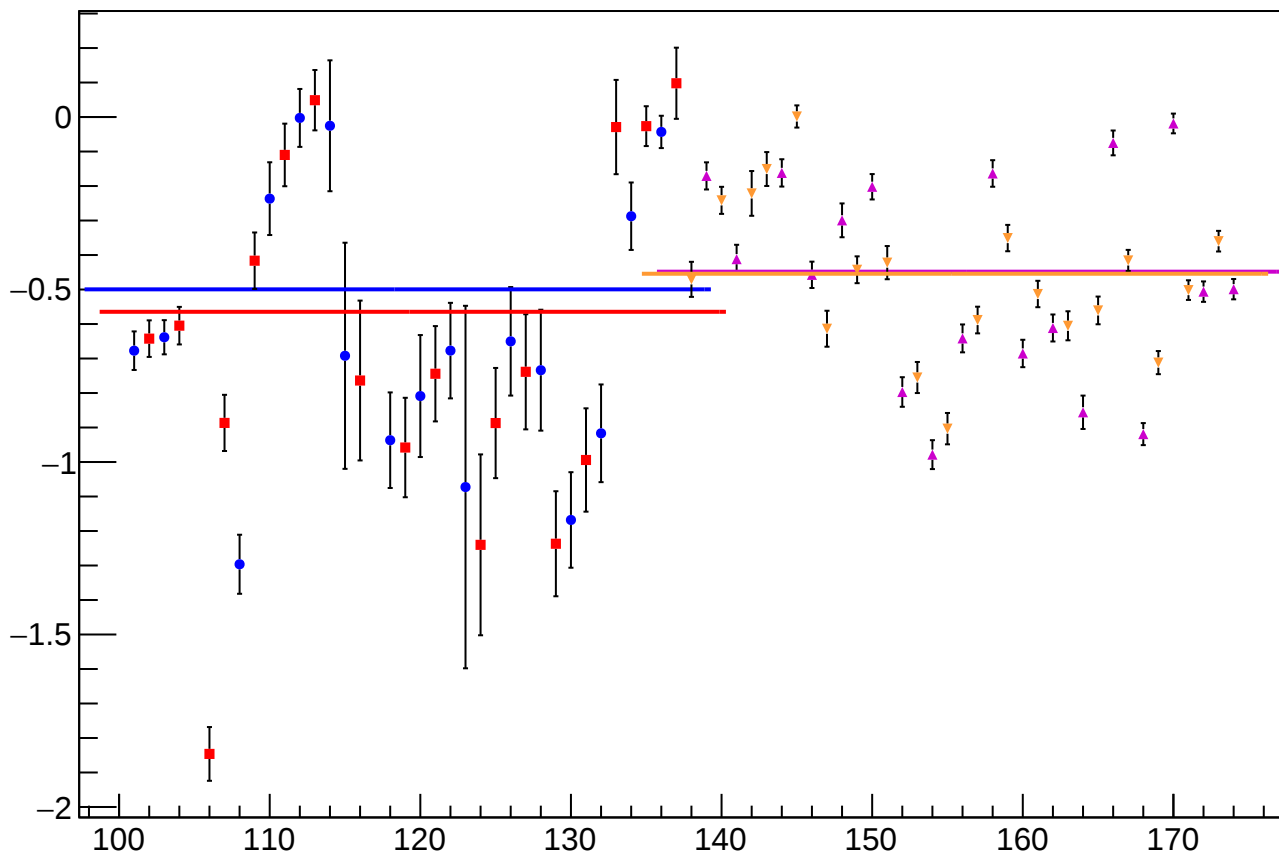
All: -36.959±0.152 χ^2/NDF : 7320.8/71

- sign -36.184±0.213 χ^2/NDF : 4059.6/35

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.454 $\pm$ 0.009 χ^2/NDF : 548.3/18

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

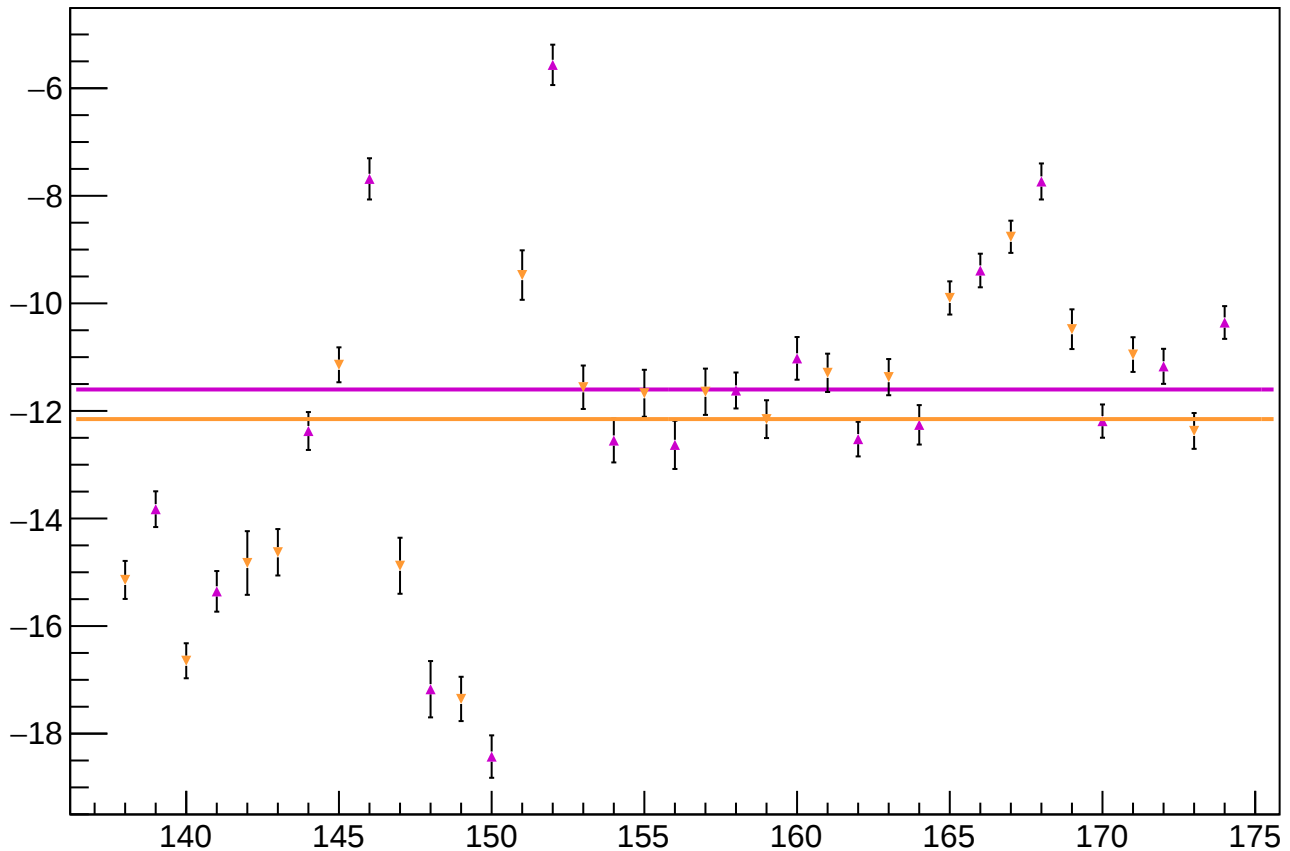
Left In: -0.448 $\pm$ 0.009 χ^2/NDF : 1142.1/17

+ sign -0.460 $\pm$ 0.008 χ^2/NDF : 854.5/35

All: -0.463 $\pm$ 0.006 χ^2/NDF : 2581.1/71

- sign -0.465 $\pm$ 0.008 χ^2/NDF : 1726.5/35

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -12.152 ± 0.085 χ^2/NDF : 778.3/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

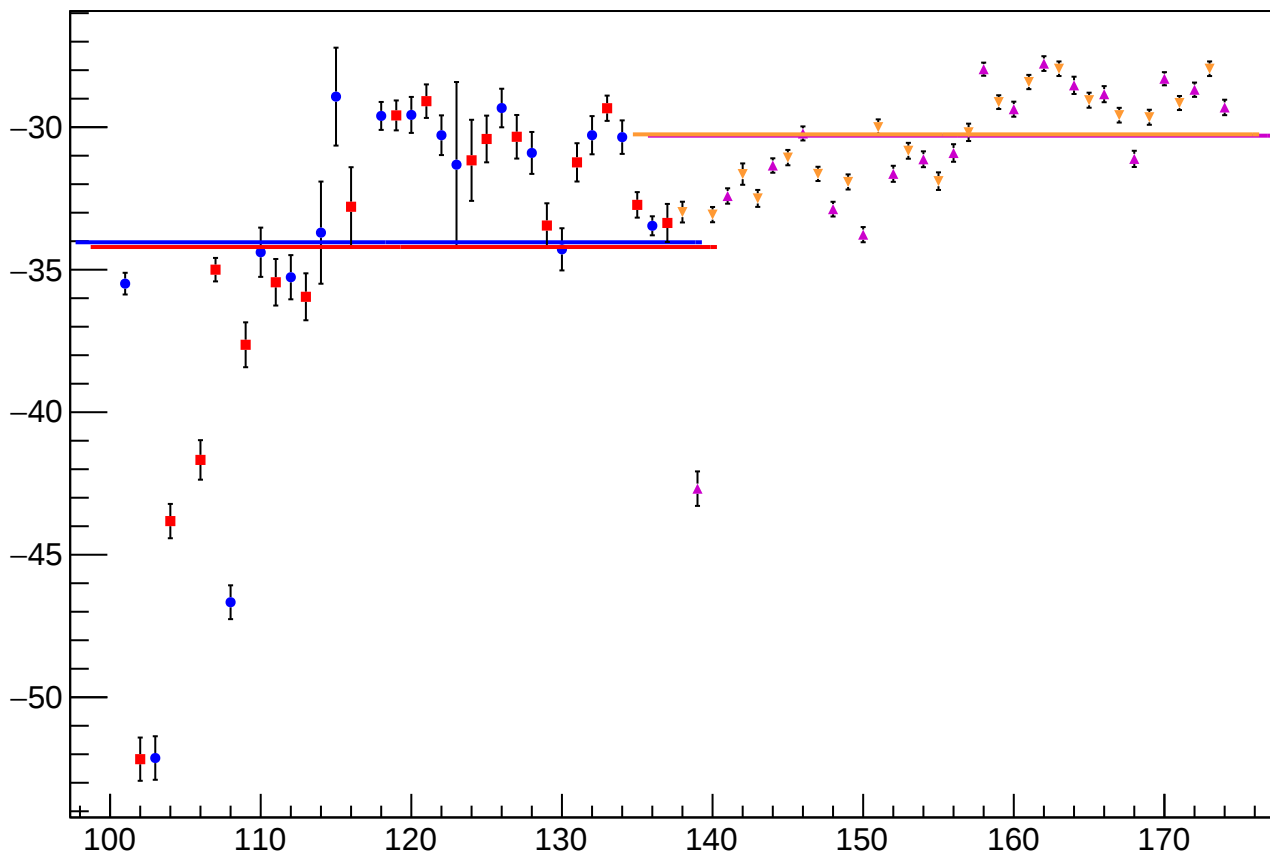
Left In: -11.601 ± 0.084 χ^2/NDF : 1153.4/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.874 ± 0.060 χ^2/NDF : 1952.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.252 ± 0.063 χ^2/NDF : 640.5/18

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

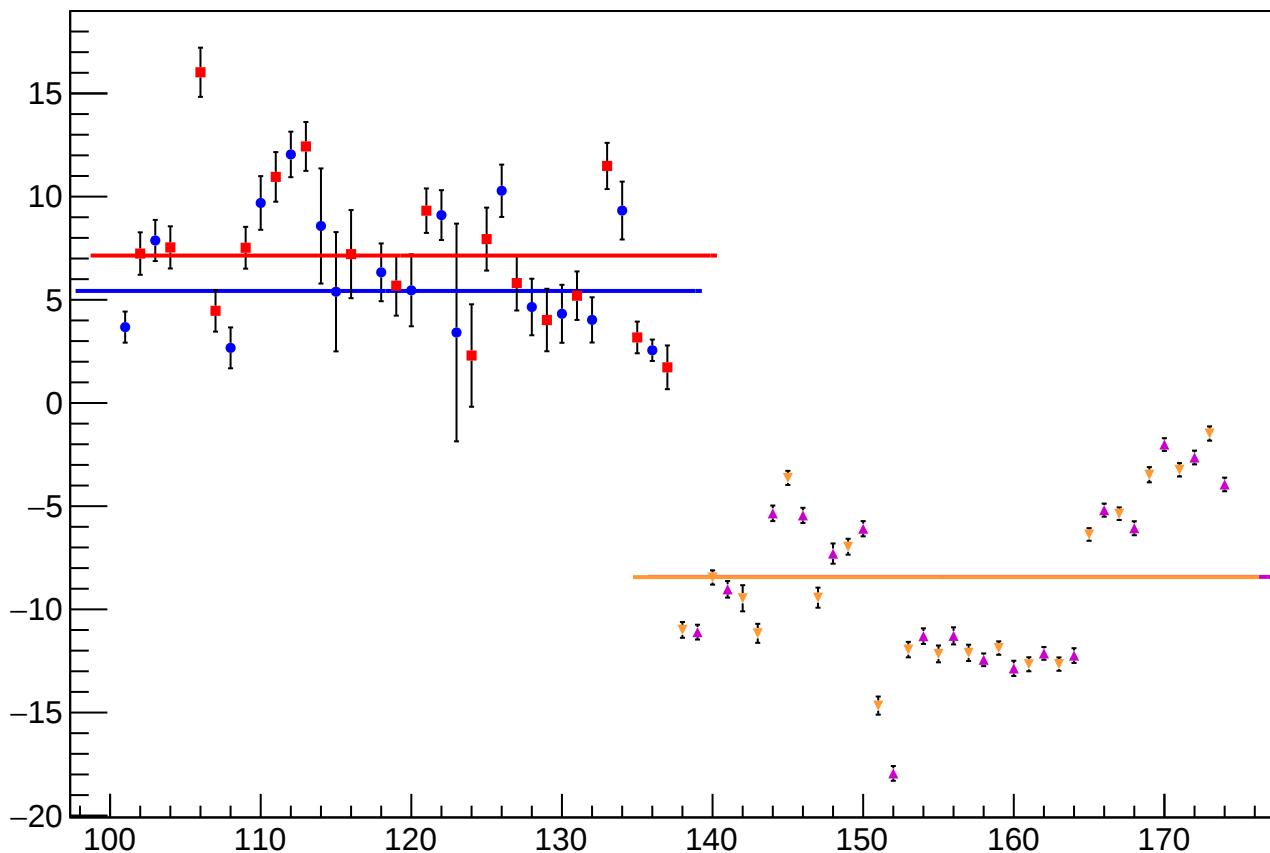
Left In: -30.298 ± 0.064 χ^2/NDF : 1209.8/17

+ sign -30.808 ± 0.058 χ^2/NDF : 2520.6/35

All: -30.849 ± 0.041 χ^2/NDF : 5621.3/71

- sign -30.891 ± 0.059 χ^2/NDF : 3099.7/35

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.437 ± 0.084 χ^2/NDF : 2173.8/18

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

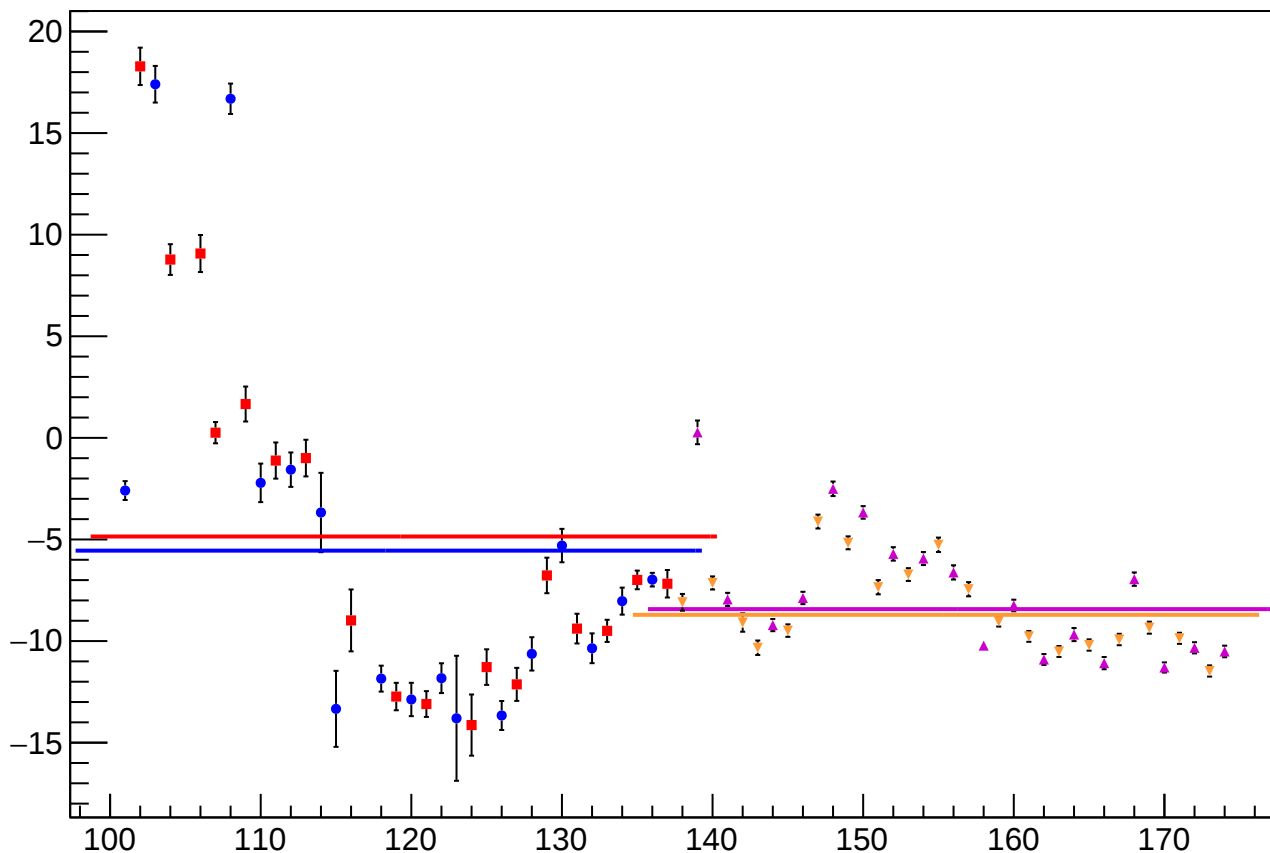
Left In: -8.427 ± 0.083 χ^2/NDF : 2679.9/17

+ sign -7.202 ± 0.081 χ^2/NDF : 4710.8/35

All: -7.157 ± 0.057 χ^2/NDF : 10506.2/71

- sign -7.113 ± 0.080 χ^2/NDF : 5794.8/35

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.708 ± 0.071 χ^2/NDF : 749.9/18

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

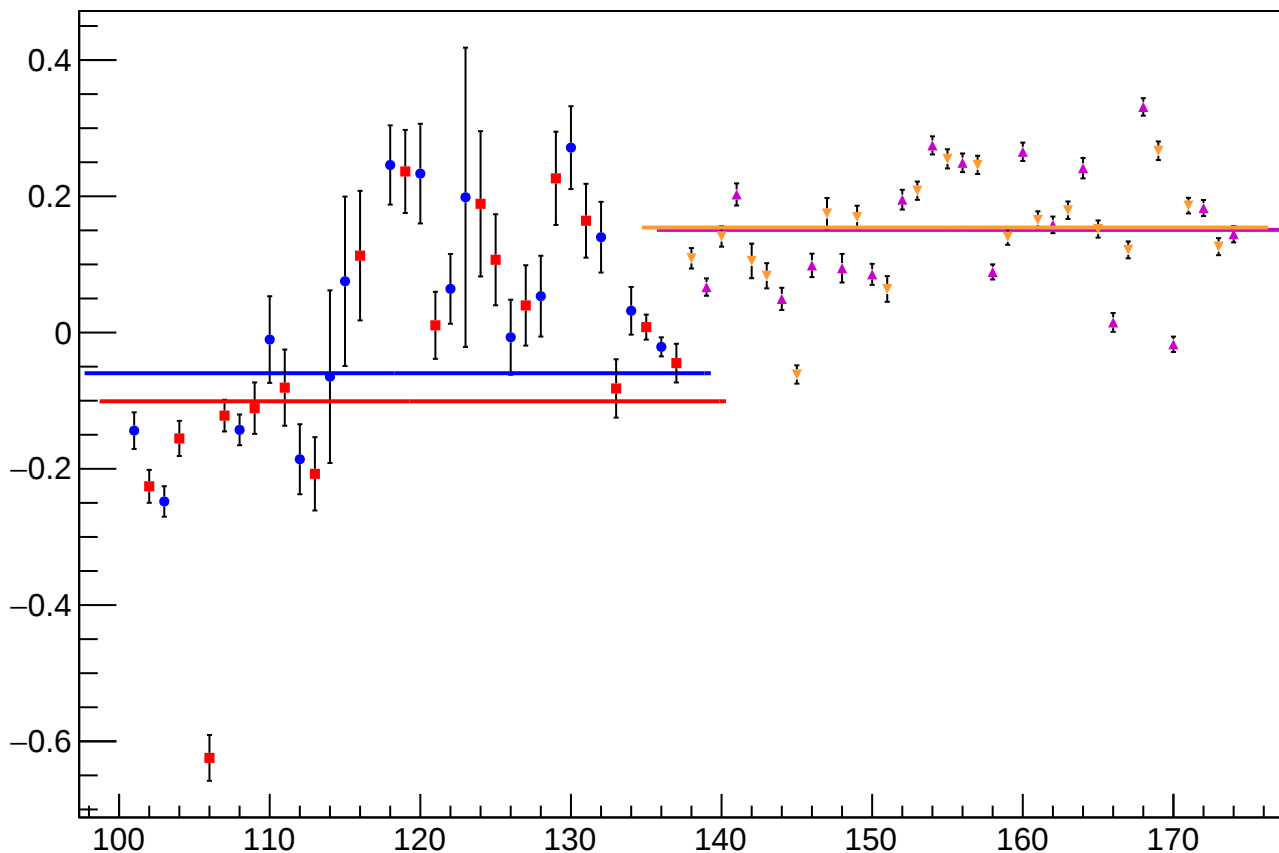
Left In: -8.428 ± 0.072 χ^2/NDF : 1383.3/17

+ sign -8.239 ± 0.066 χ^2/NDF : 3170.1/35

All: -8.072 ± 0.047 χ^2/NDF : 6944.1/71

- sign -7.901 ± 0.066 χ^2/NDF : 3761.0/35

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060±/0.008 χ^2/NDF : 216.6/16

Left Out: 0.154±/0.003 χ^2/NDF : 519.0/18

Right Out: -0.101±/0.008 χ^2/NDF : 428.4/17

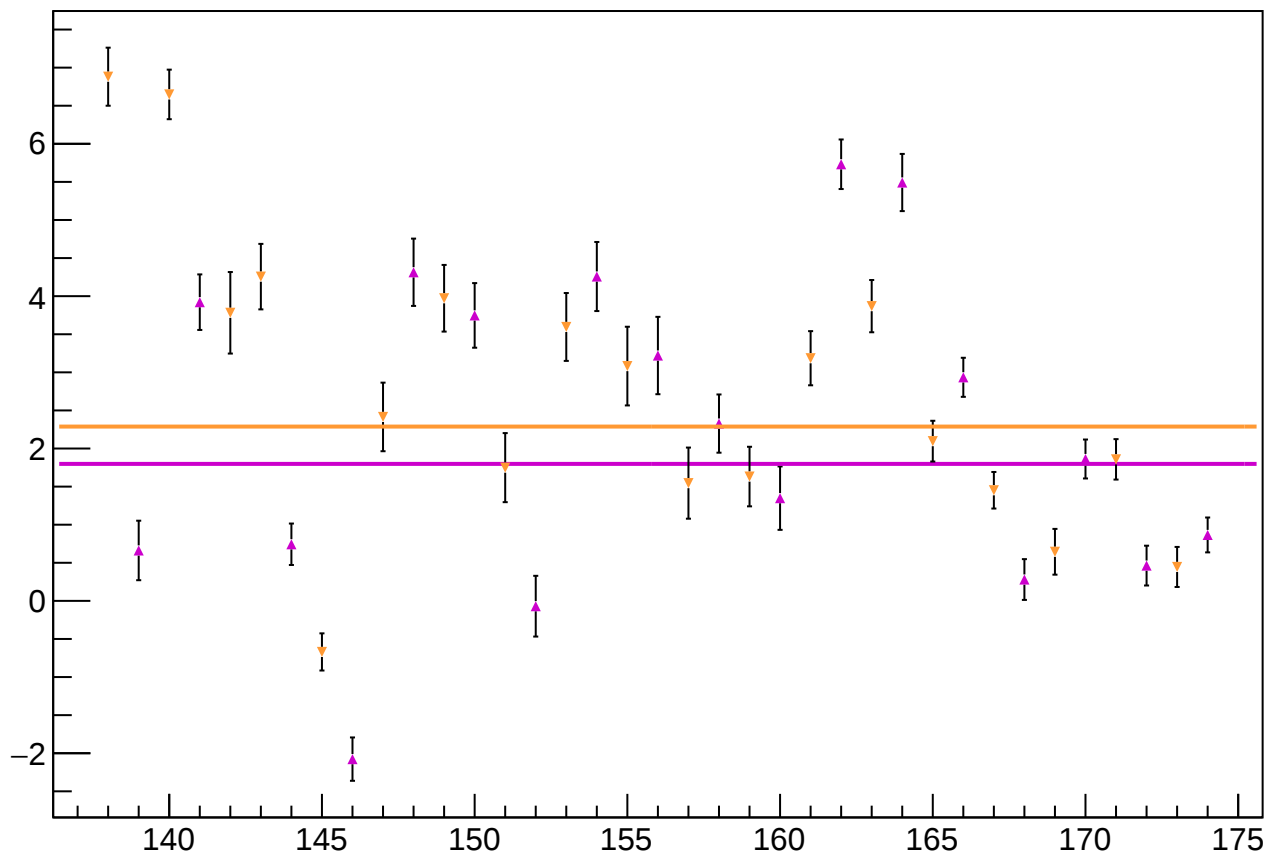
Left In: 0.151±/0.003 χ^2/NDF : 939.4/17

+ sign 0.126±/0.003 χ^2/NDF : 1300.3/35

All: 0.123±/0.002 χ^2/NDF : 3447.2/71

- sign 0.119±/0.003 χ^2/NDF : 2143.9/35

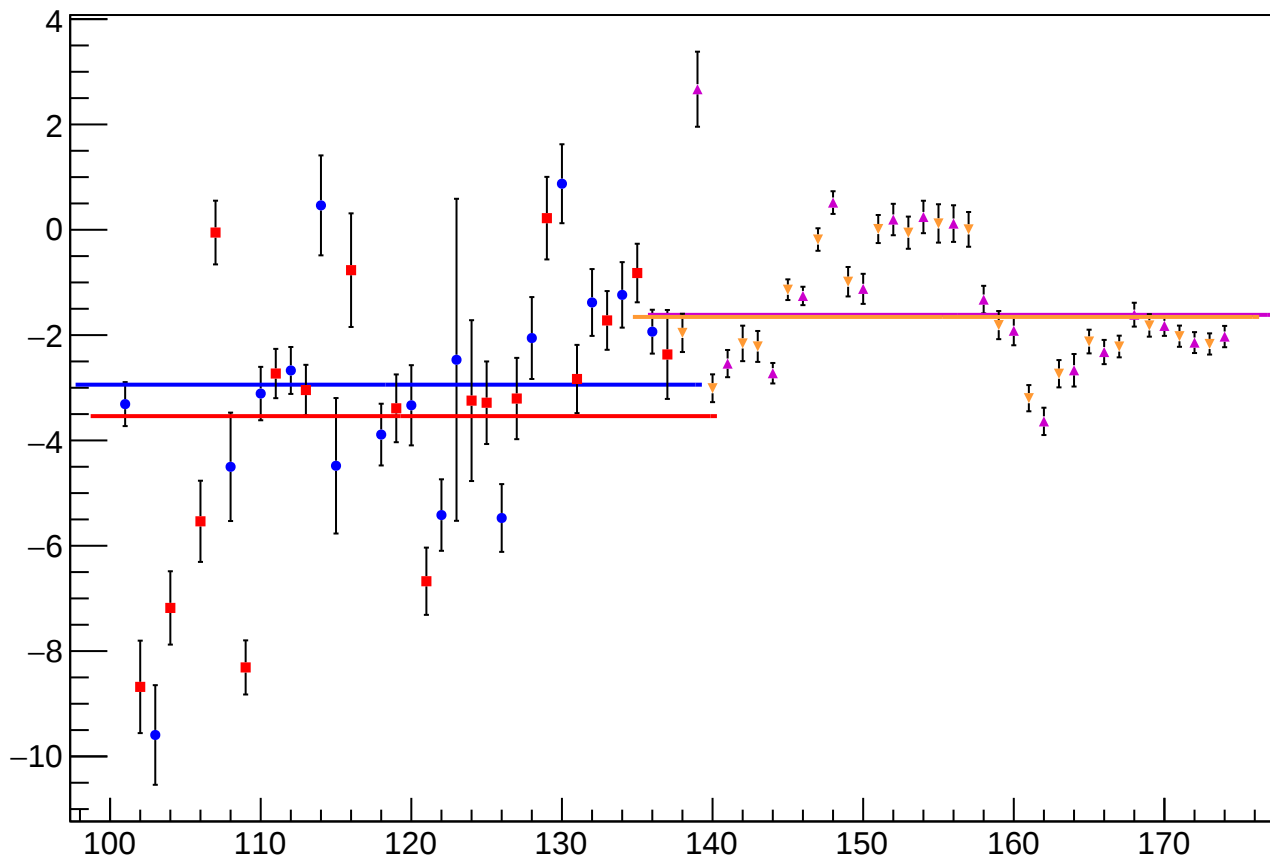
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.288 $\pm$ 0.078 χ^2/NDF : 655.5/18
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 1.798 $\pm$ 0.076 χ^2/NDF : 696.4/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 2.037 $\pm$ 0.054 χ^2/NDF : 1372.2/36
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.655 ± 0.057 χ^2/NDF : 286.7/18

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

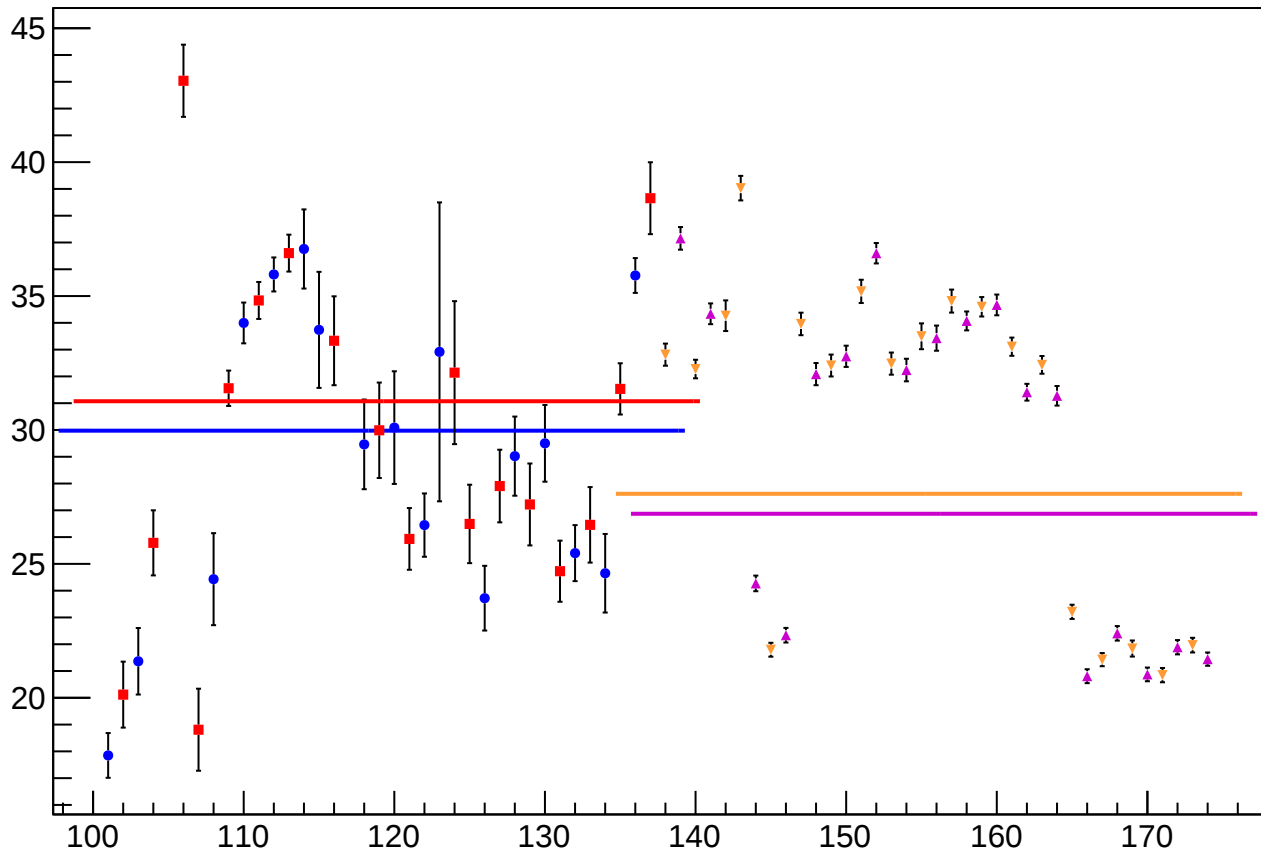
Left In: -1.615 ± 0.057 χ^2/NDF : 381.4/17

+ sign -1.811 ± 0.054 χ^2/NDF : 493.4/35

All: -1.828 ± 0.038 χ^2/NDF : 1294.8/71

- sign -1.845 ± 0.053 χ^2/NDF : 801.2/35

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 27.617 ± 0.078 $\chi^2/\text{NDF}: 6024.3/18$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

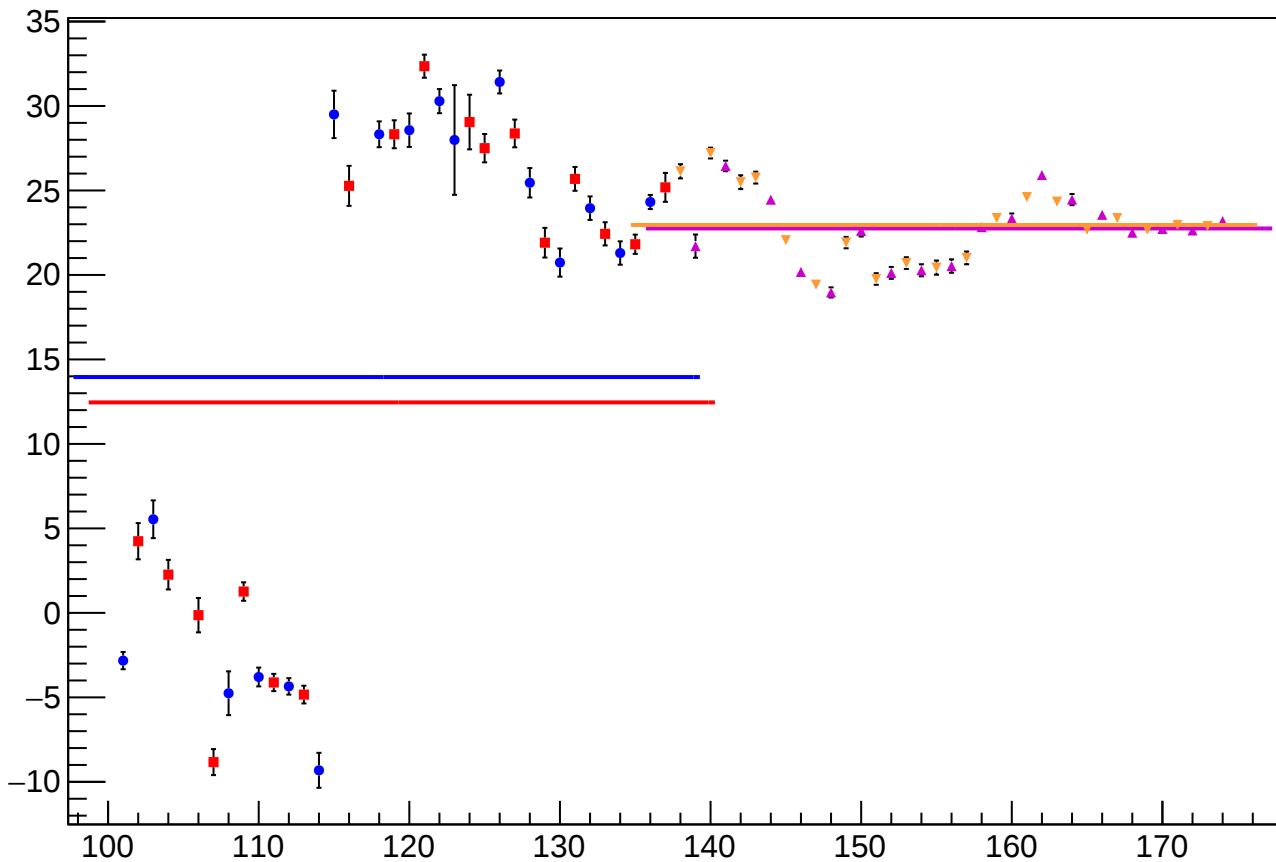
Left In: 26.871 ± 0.076 $\chi^2/\text{NDF}: 6070.5/17$

+ sign 27.802 ± 0.075 $\chi^2/\text{NDF}: 6649.9/35$

All: 27.494 ± 0.052 $\chi^2/\text{NDF}: 13446.6/71$

- sign 27.201 ± 0.073 $\chi^2/\text{NDF}: 6763.7/35$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.959 $\pm$ 0.065 χ^2 /NDF: 767.6/18

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

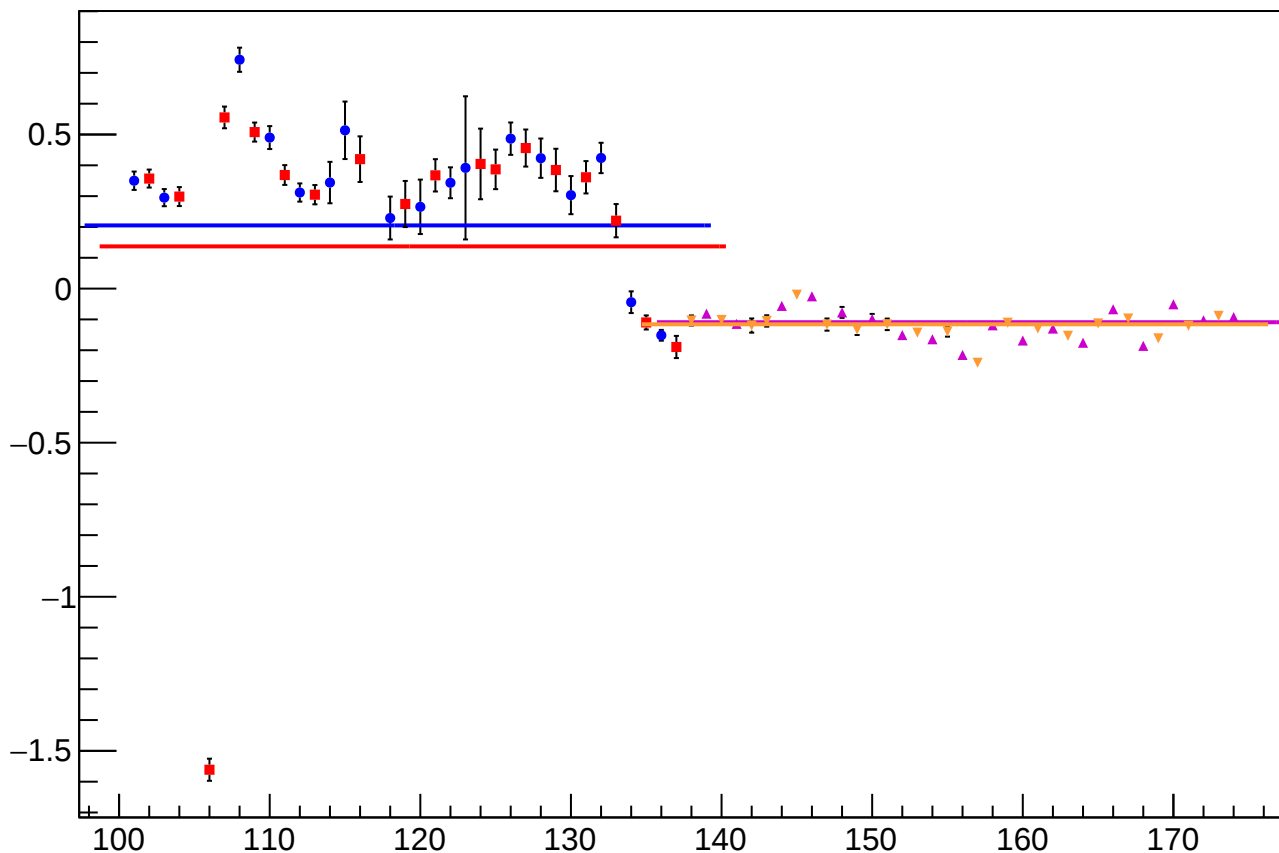
Left In: 22.751 $\pm$ 0.065 χ^2 /NDF: 812.5/17

+ sign 21.829 $\pm$ 0.061 χ^2 /NDF: 10503.3/35

All: 21.662 $\pm$ 0.043 χ^2 /NDF: 21393.1/71

- sign 21.496 $\pm$ 0.061 χ^2 /NDF: 10874.8/35

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.116 ± 0.003 χ^2/NDF : 209.1/18

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

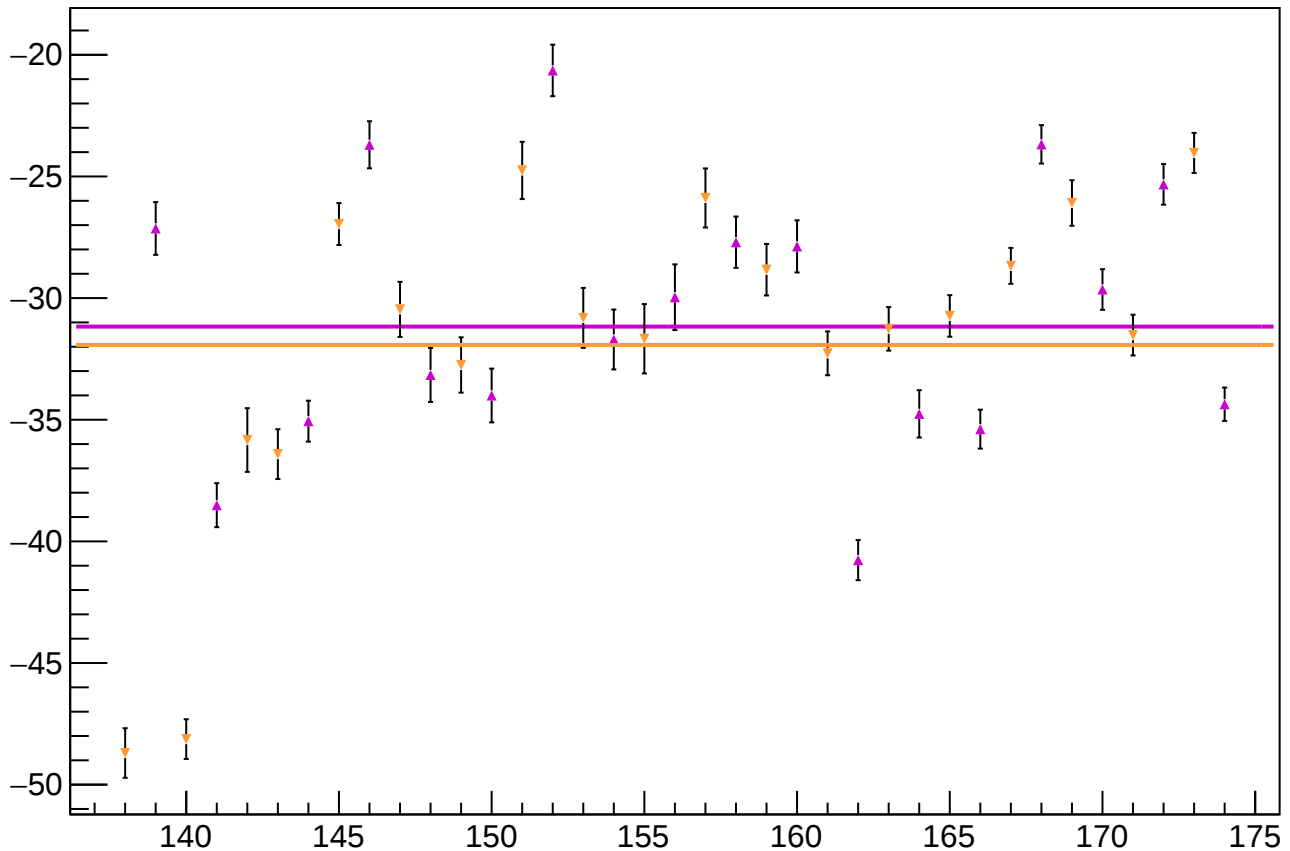
Left In: -0.109 ± 0.003 χ^2/NDF : 289.2/17

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.5/35

All: -0.086 ± 0.002 χ^2/NDF : 6062.4/71

- sign -0.086 ± 0.003 χ^2/NDF : 3943.9/35

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.926 ± 0.223 χ^2/NDF : 952.6/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

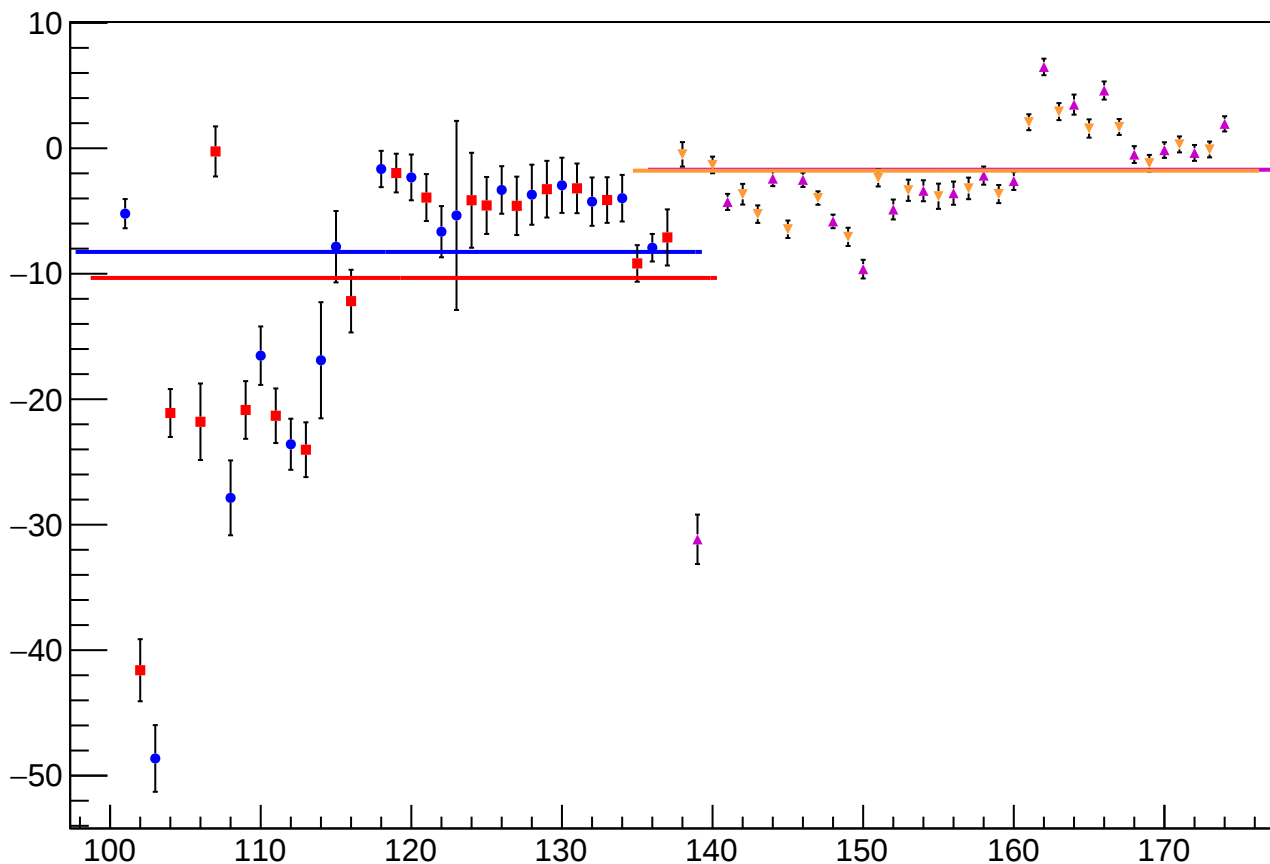
Left In: -31.171 ± 0.220 χ^2/NDF : 631.2/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.543 ± 0.157 χ^2/NDF : 1589.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.785 ± 0.162 χ^2/NDF : 319.3/18

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

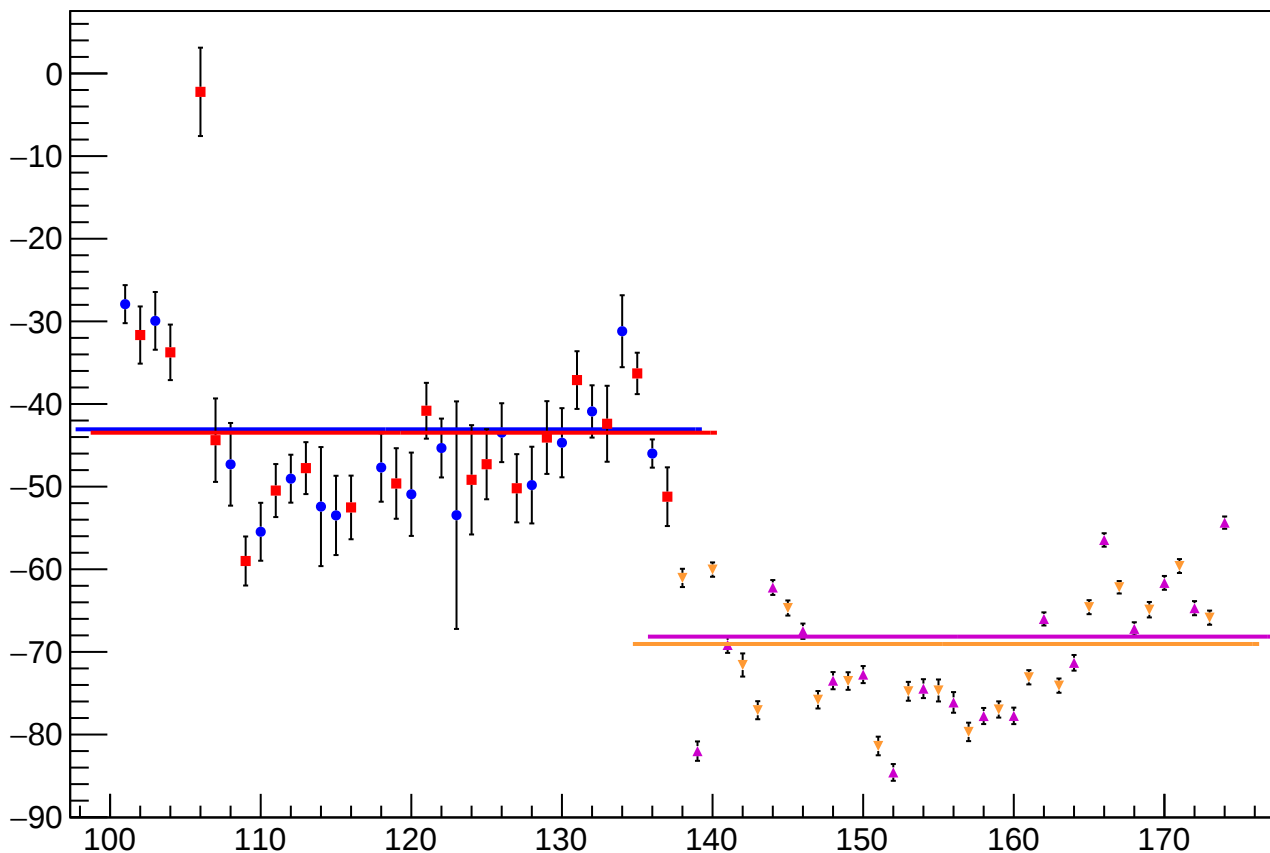
Left In: -1.710 ± 0.163 χ^2/NDF : 763.9/17

+ sign -2.489 ± 0.153 χ^2/NDF : 905.8/35

All: -2.526 ± 0.109 χ^2/NDF : 2358.6/71

- sign -2.565 ± 0.155 χ^2/NDF : 1452.6/35

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -69.040 ± 0.223 χ^2/NDF : 941.8/18

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

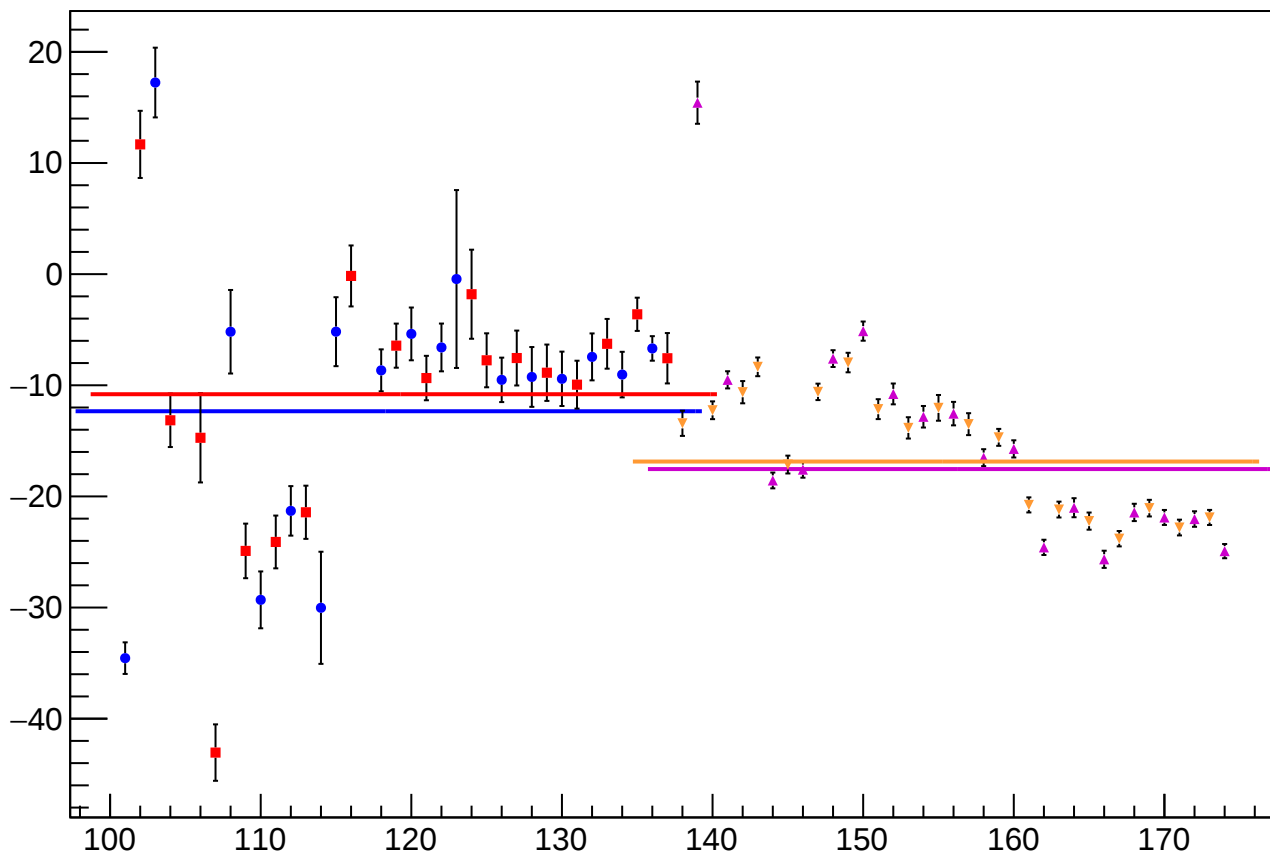
Left In: -68.150 ± 0.219 χ^2/NDF : 1401.3/17

+ sign -67.317 ± 0.215 χ^2/NDF : 1943.7/35

All: -66.993 ± 0.151 χ^2/NDF : 4250.6/71

- sign -66.678 ± 0.212 χ^2/NDF : 2302.4/35

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -16.862 ± 0.185 χ^2/NDF : 808.3/18

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

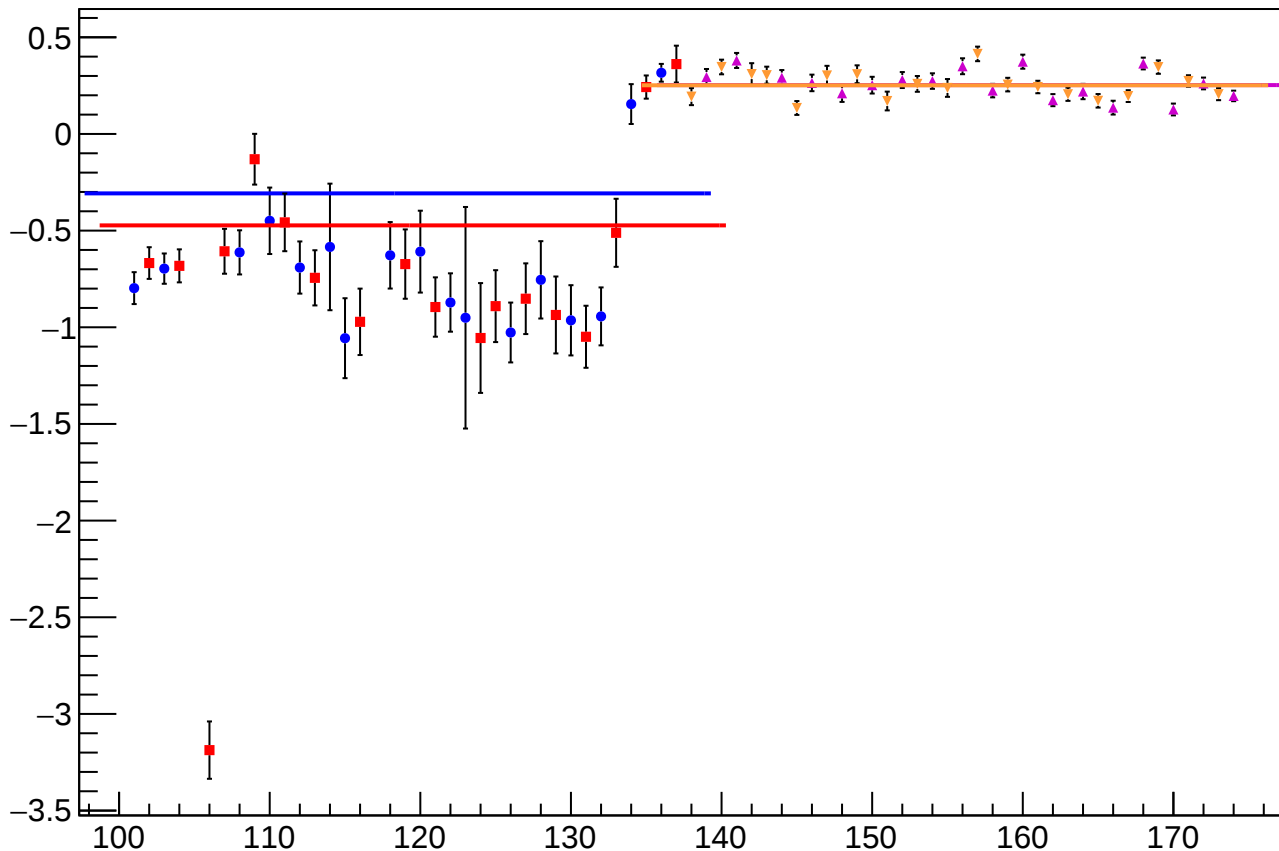
Left In: -17.540 ± 0.186 χ^2/NDF : 1370.0/17

+ sign -16.353 ± 0.175 χ^2/NDF : 1350.6/35

All: -16.602 ± 0.124 χ^2/NDF : 3219.1/71

- sign -16.856 ± 0.176 χ^2/NDF : 1864.3/35

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.252 ± 0.009 χ^2/NDF : 65.9/18

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

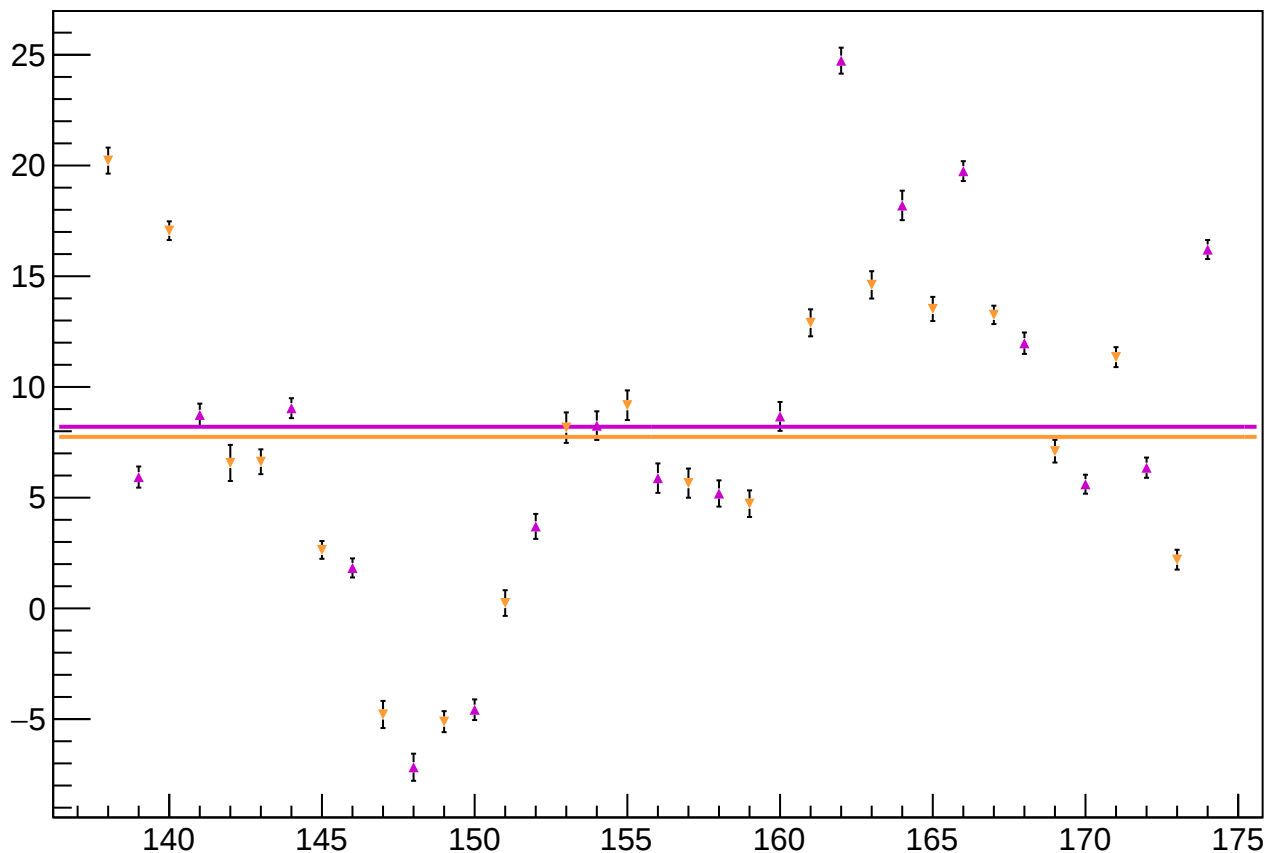
Left In: 0.253 ± 0.008 χ^2/NDF : 84.0/17

+ sign 0.202 ± 0.008 χ^2/NDF : 813.6/35

All: 0.198 ± 0.006 χ^2/NDF : 2115.4/71

- sign 0.194 ± 0.008 χ^2/NDF : 1301.3/35

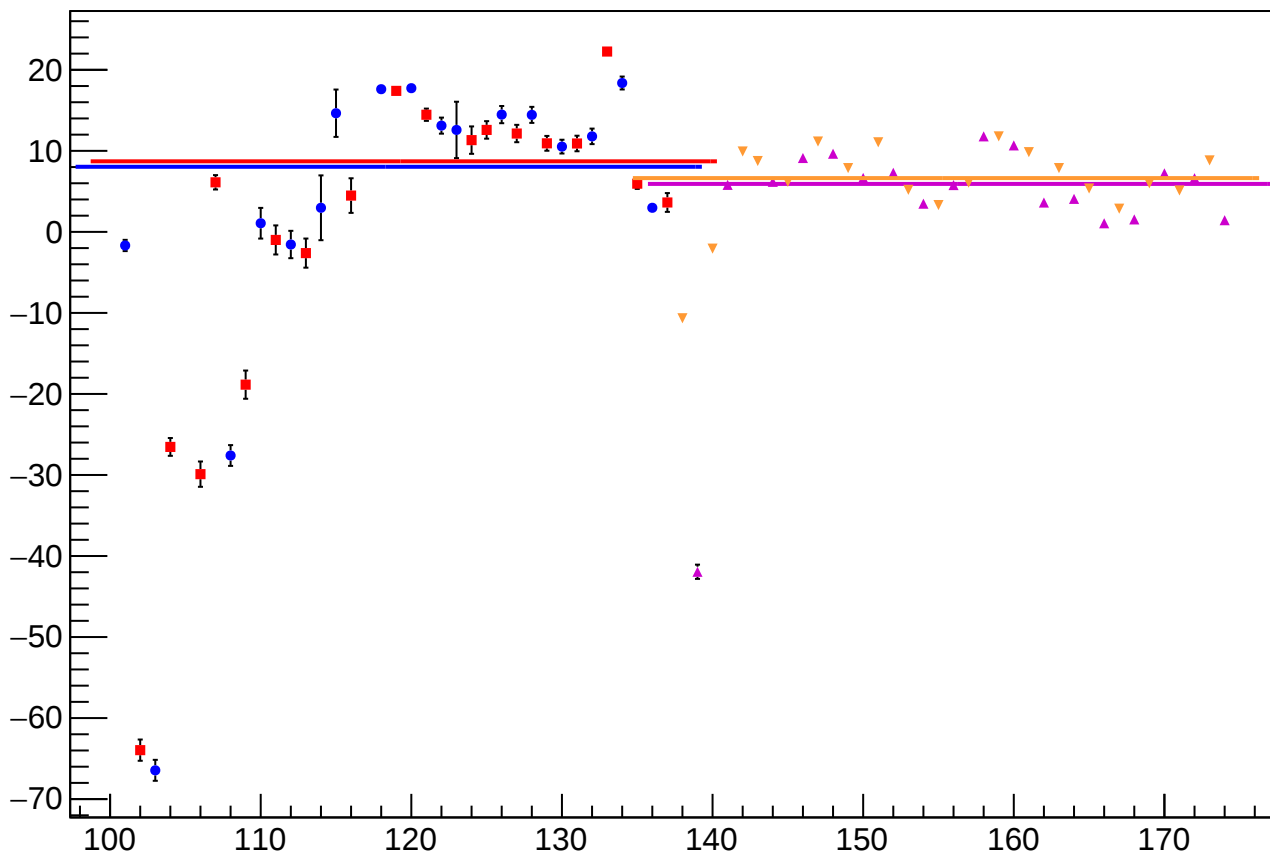
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.745+/-0.122 χ^2/NDF :3170.0/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.202+/-0.120 χ^2/NDF :3875.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.977+/-0.086 χ^2/NDF : 7052.2/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.638 ± 0.089 $\chi^2/\text{NDF}: 2411.2/18$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

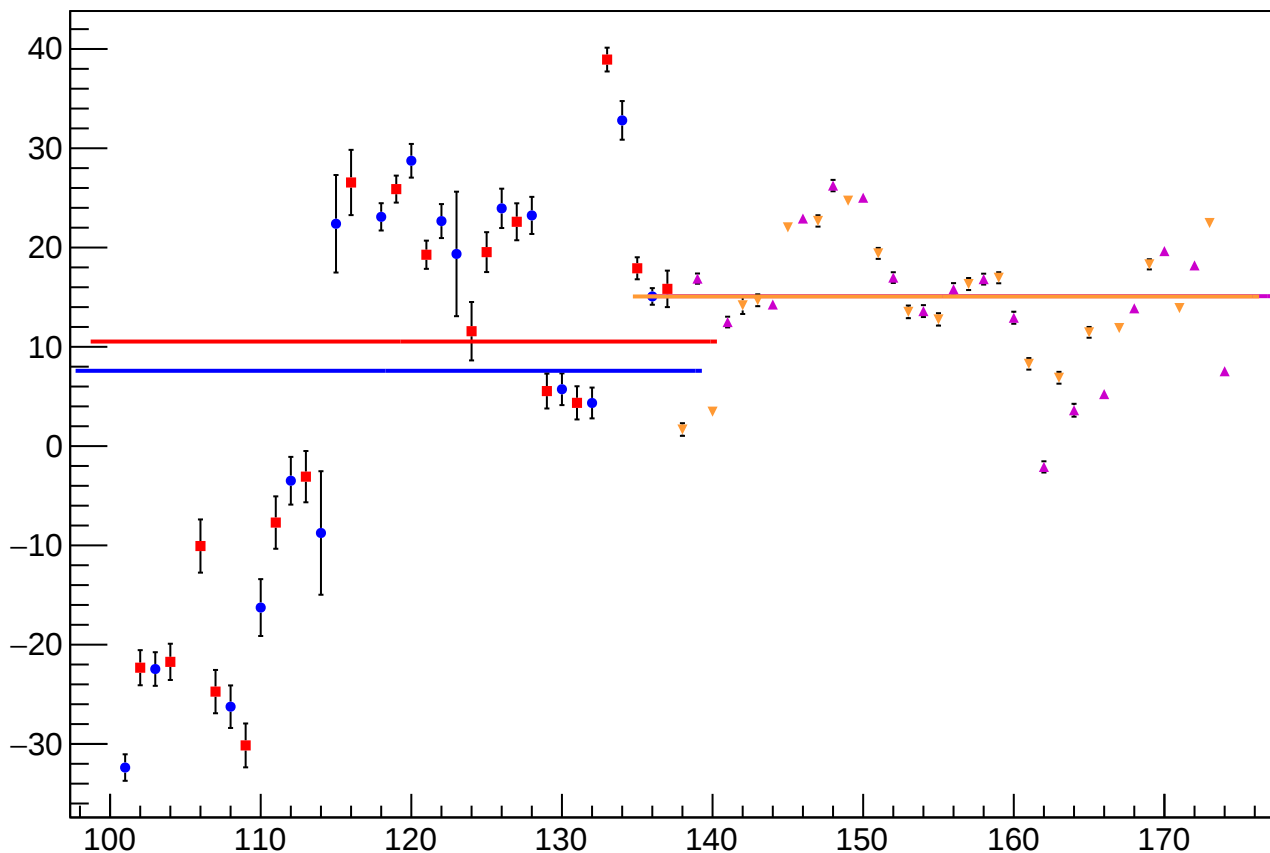
Left In: 5.920 ± 0.090 $\chi^2/\text{NDF}: 4074.6/17$

+ sign 6.840 ± 0.082 $\chi^2/\text{NDF}: 7817.4/35$

All: 6.593 ± 0.058 $\chi^2/\text{NDF}: 18346.0/71$

- sign 6.340 ± 0.083 $\chi^2/\text{NDF}: 10510.2/35$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.072 ± 0.122 χ^2/NDF : 2850.0/18

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

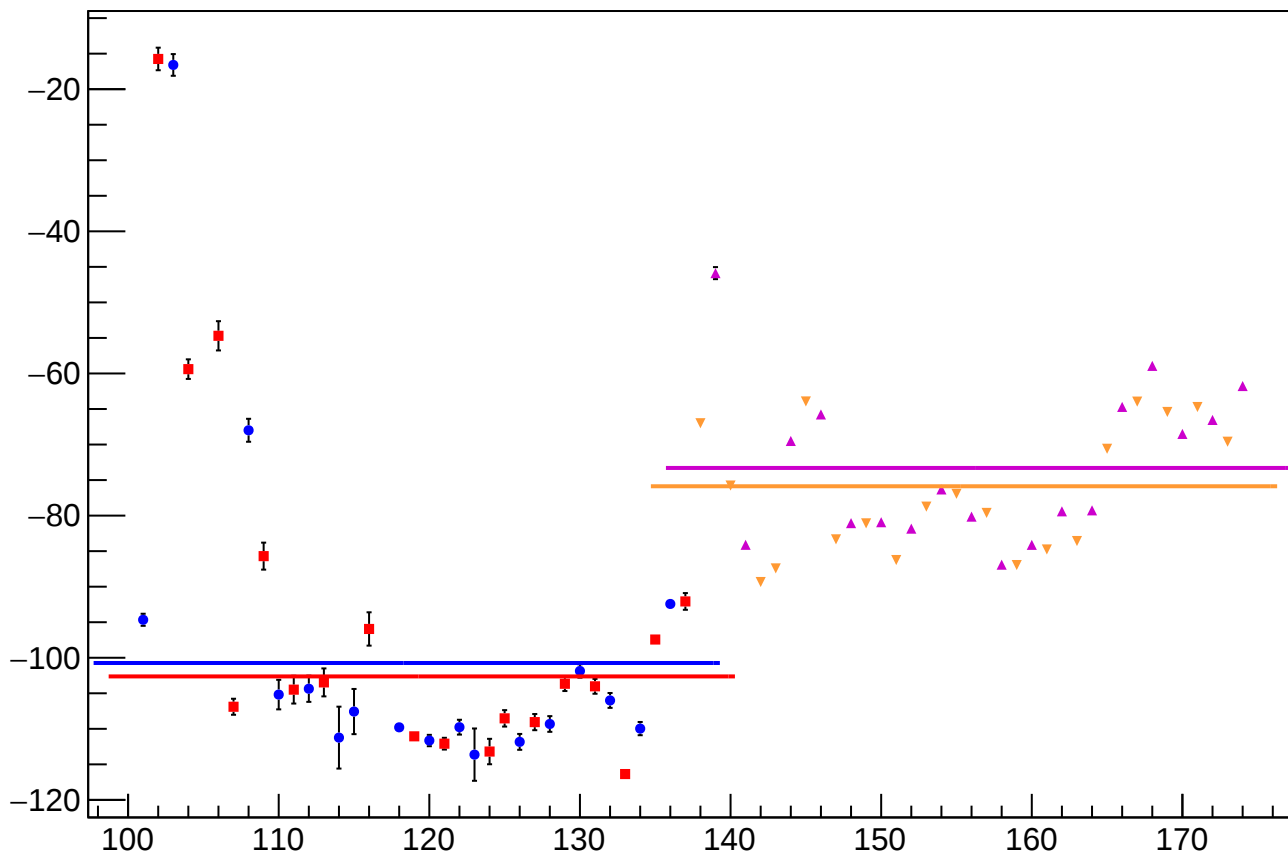
Left In: 15.102 ± 0.120 χ^2/NDF : 3463.8/17

+ sign 14.482 ± 0.117 χ^2/NDF : 5470.6/35

All: 14.620 ± 0.082 χ^2/NDF : 11327.4/71

- sign 14.754 ± 0.115 χ^2/NDF : 5854.0/35

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: -75.871 ± 0.102 χ^2/NDF : 7549.0/18

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

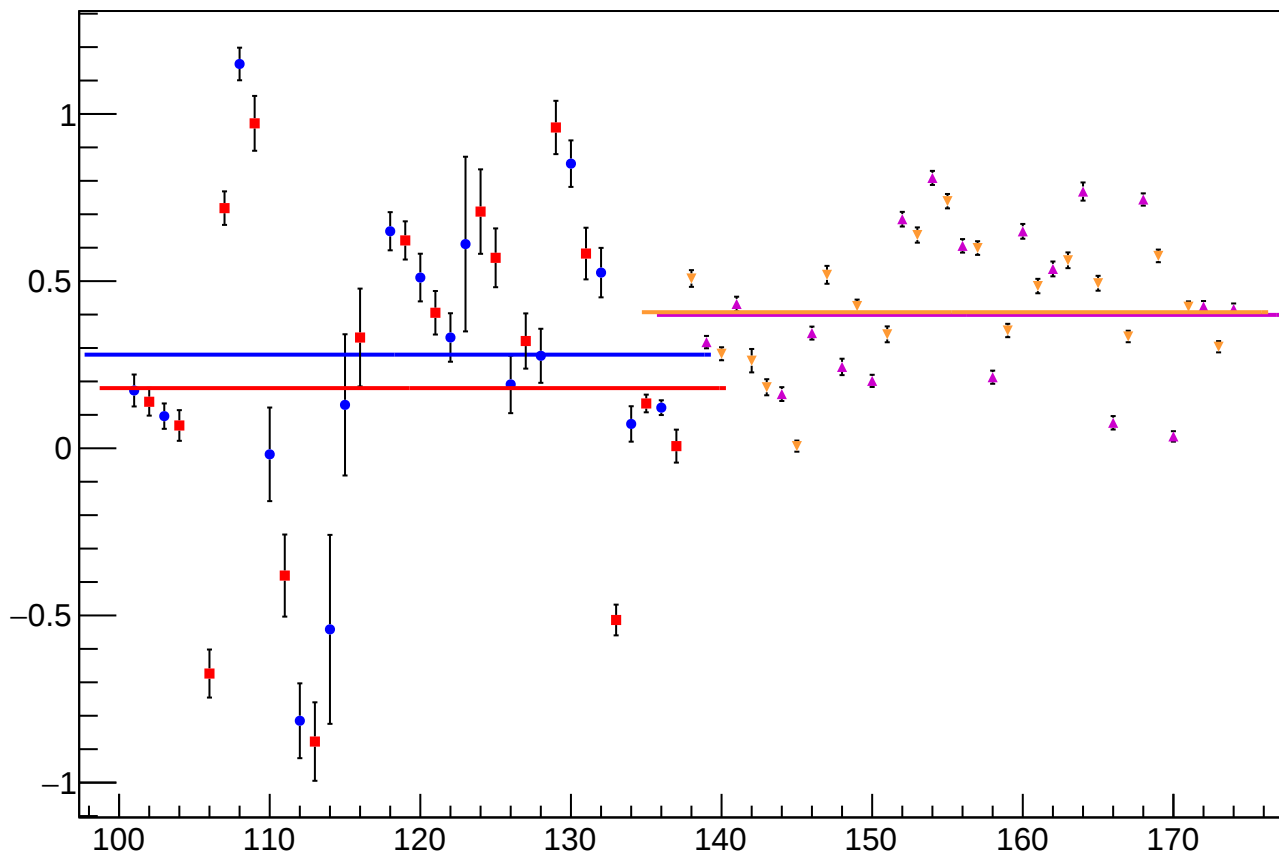
Left In: -73.293 ± 0.103 χ^2/NDF : 7940.4/17

+ sign -79.463 ± 0.094 χ^2/NDF : 20648.8/35

All: -78.560 ± 0.067 χ^2/NDF : 46585.0/71

- sign -77.648 ± 0.095 χ^2/NDF : 25752.2/35

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.407 ± 0.005 χ^2/NDF : 1408.1/18

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

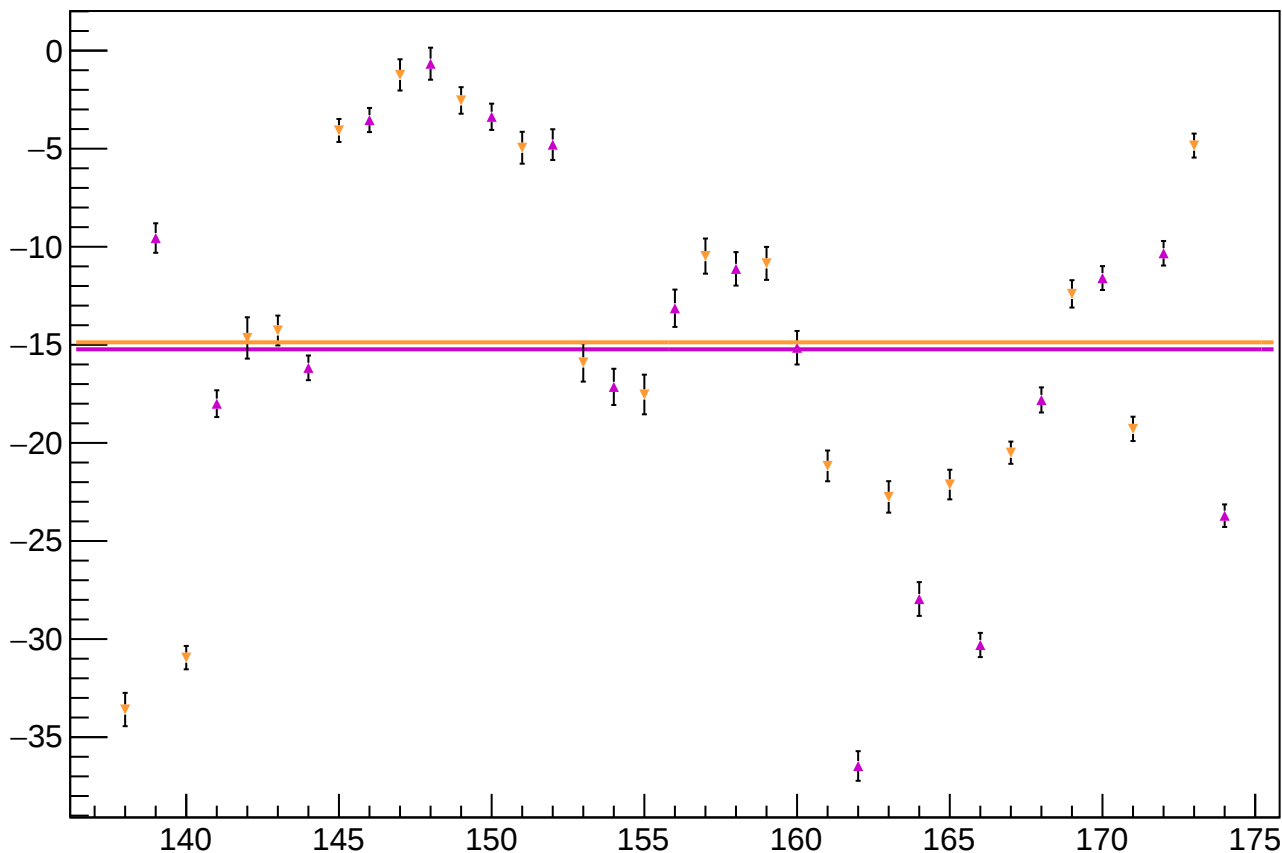
Left In: 0.399 ± 0.005 χ^2/NDF : 2564.9/17

+ sign 0.393 ± 0.004 χ^2/NDF : 2143.6/35

All: 0.384 ± 0.003 χ^2/NDF : 5889.2/71

- sign 0.376 ± 0.004 χ^2/NDF : 3737.8/35

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.872 $\pm$ 0.169 χ^2 /NDF:3065.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

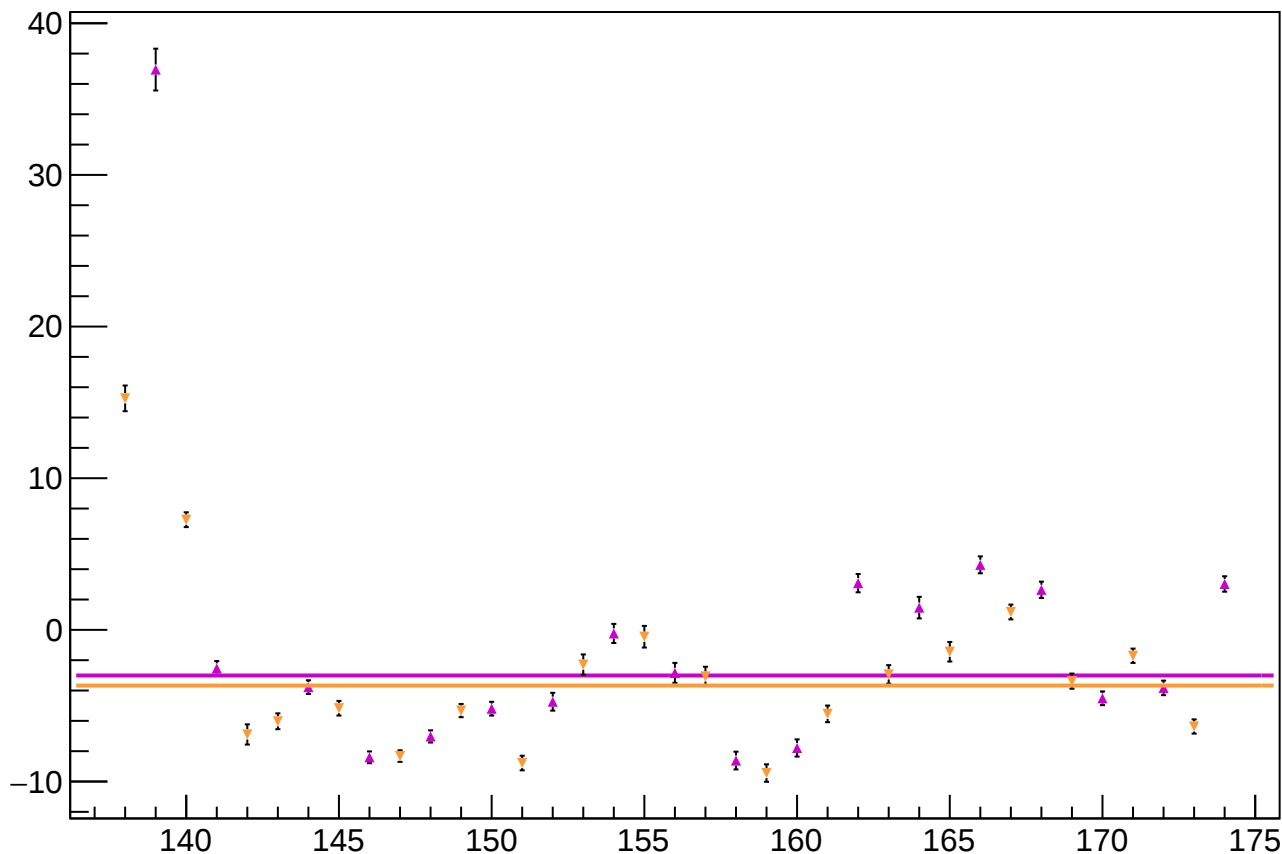
Left In: -15.228 $\pm$ 0.167 χ^2 /NDF:3213.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.052 $\pm$ 0.119 χ^2 /NDF: 6281.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.672 $\pm$ 0.122 χ^2 /NDF:1629.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

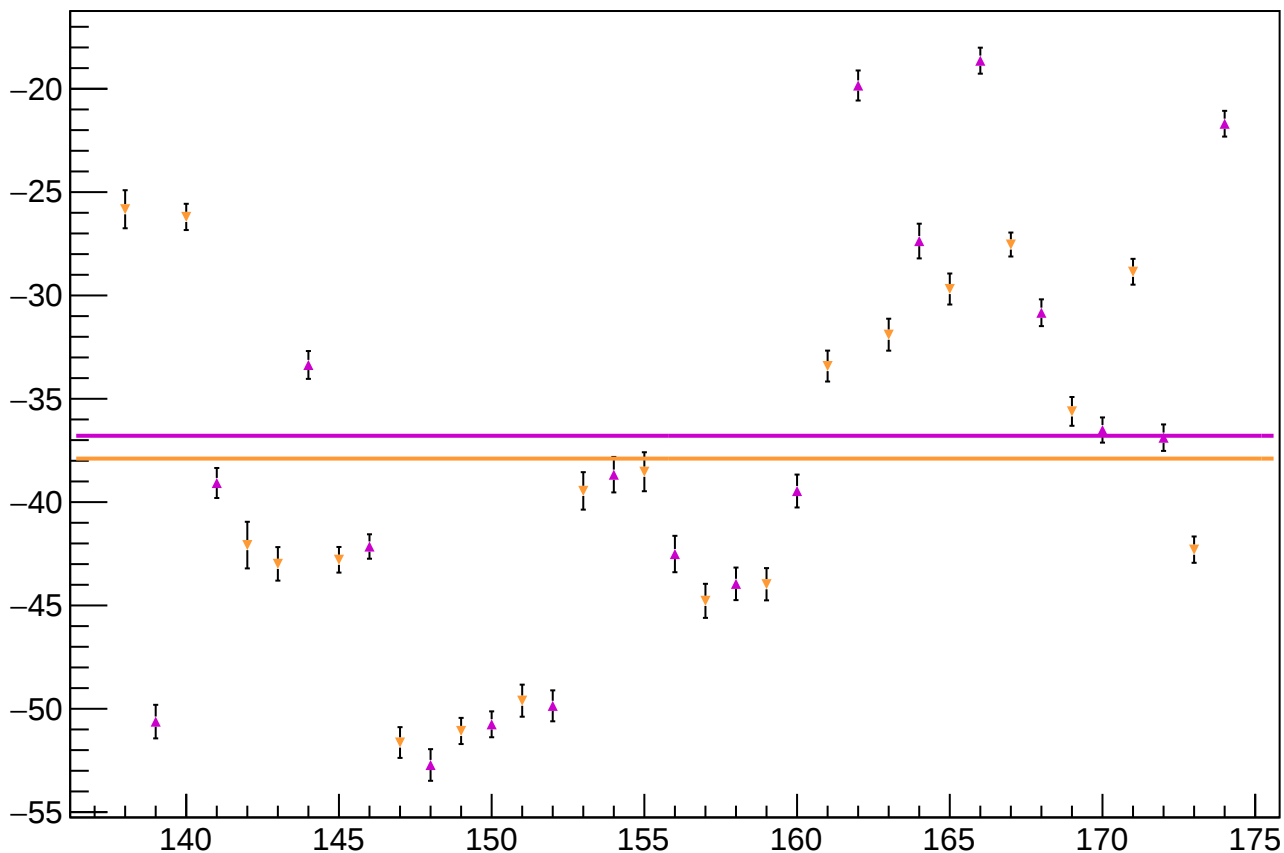
Left In: -3.009 $\pm$ 0.124 χ^2 /NDF:1924.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.345 $\pm$ 0.087 χ^2 /NDF: 3568.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.894+/-0.168 χ^2/NDF : 2564.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

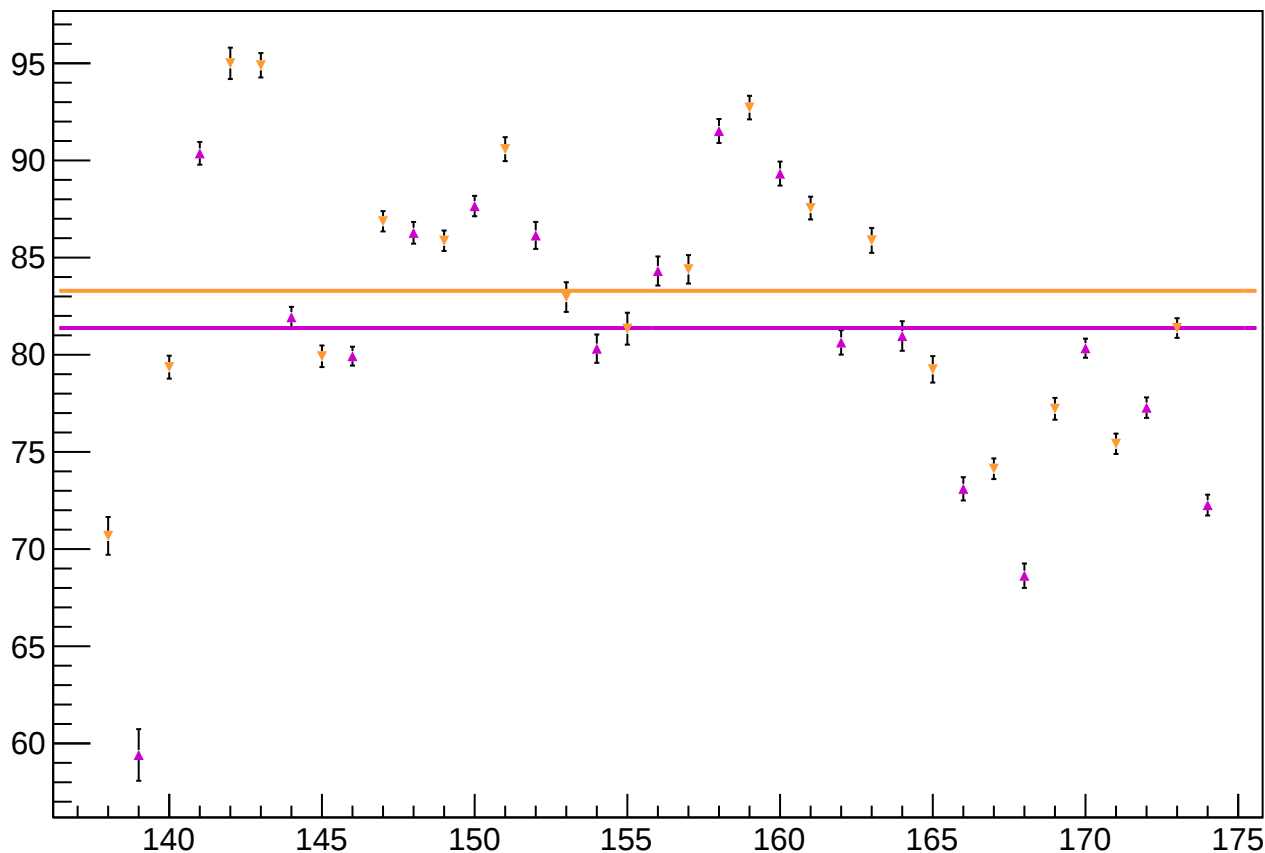
Left In: -36.789+/-0.166 χ^2/NDF : 3955.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.334+/-0.118 χ^2/NDF : 6541.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.291+/-0.140 χ^2/NDF :2019.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

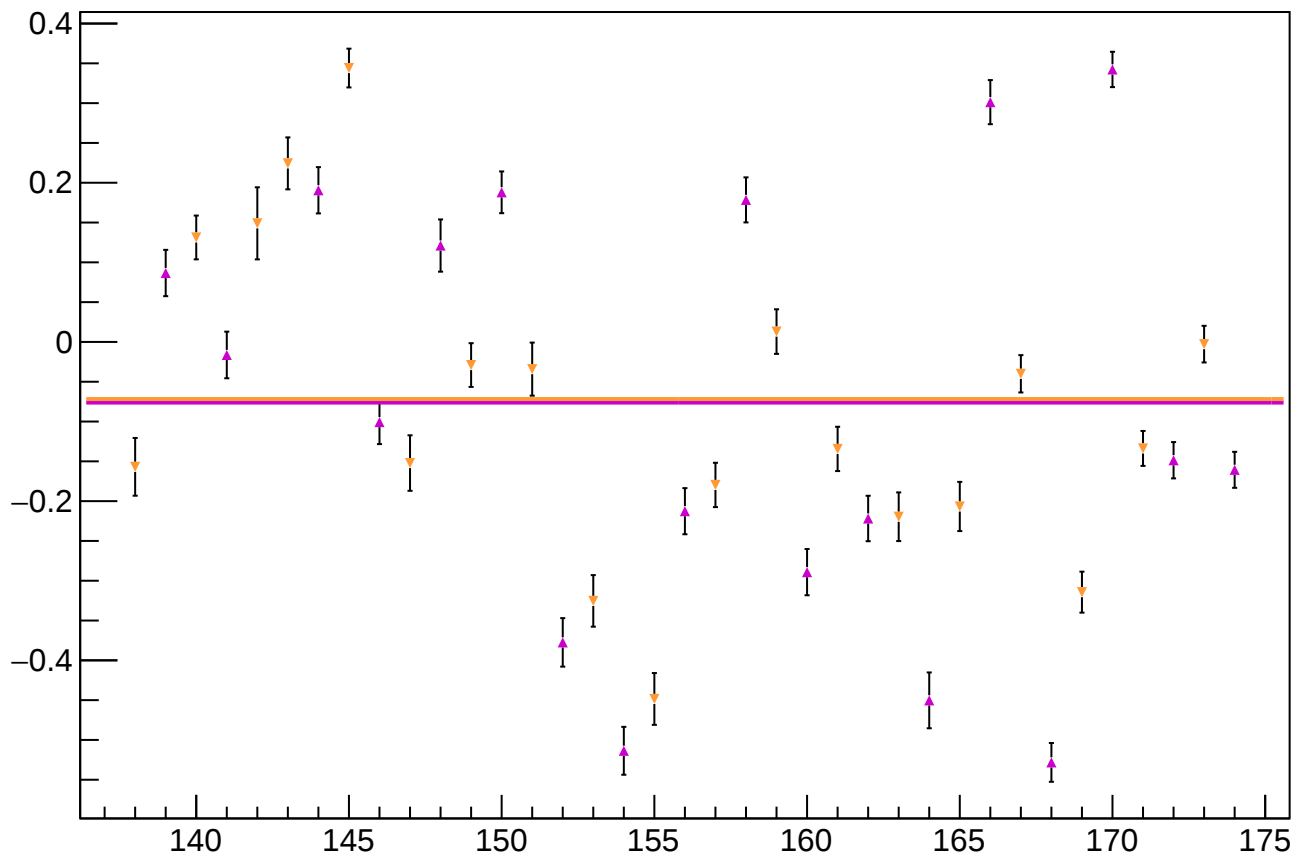
Left In: 81.377+/-0.142 χ^2/NDF :2195.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.342+/-0.100 χ^2/NDF : 4307.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.072 $\pm$ 0.007 χ^2/NDF :841.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

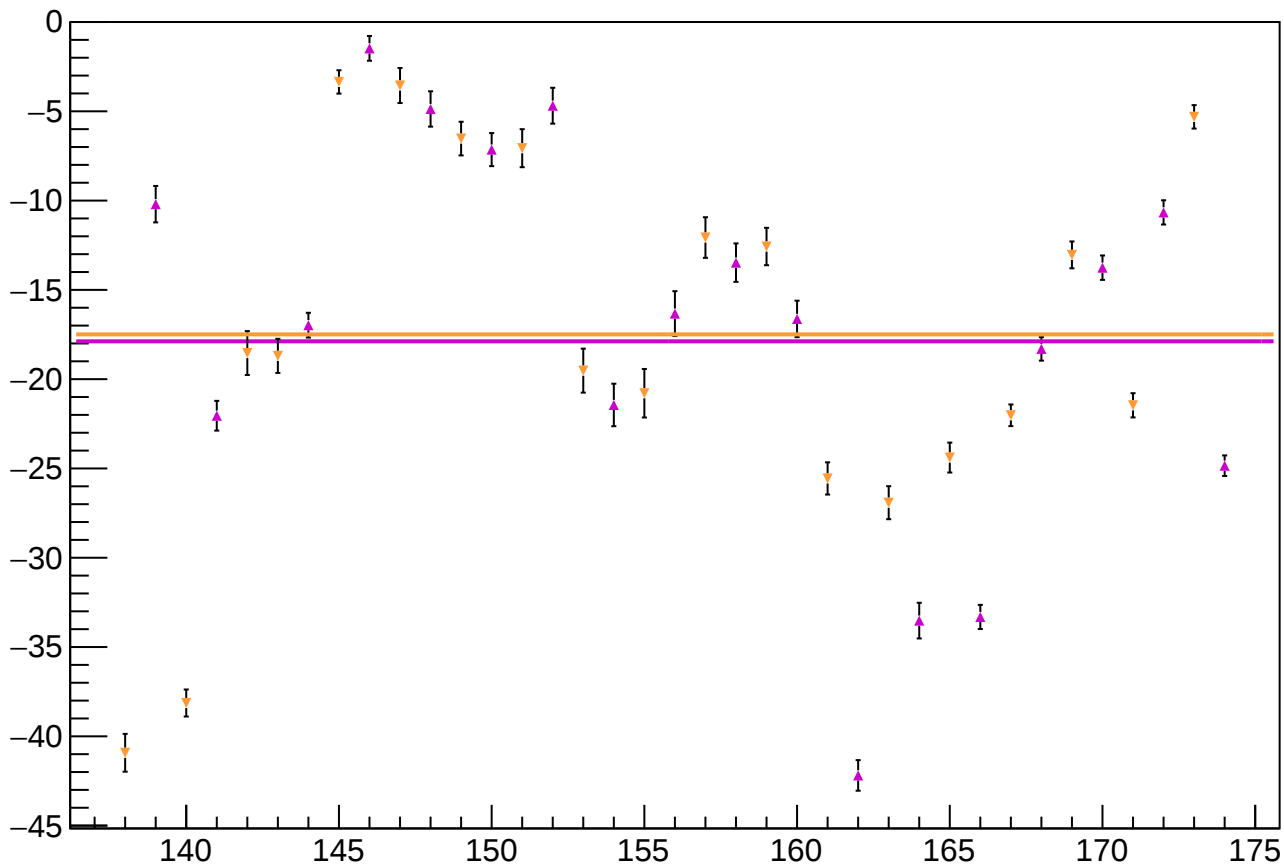
Left In: -0.076 $\pm$ 0.006 χ^2/NDF :1772.6/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.074 $\pm$ 0.005 χ^2/NDF : 2614.4/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.492+/-0.198 χ^2/NDF : 2909.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

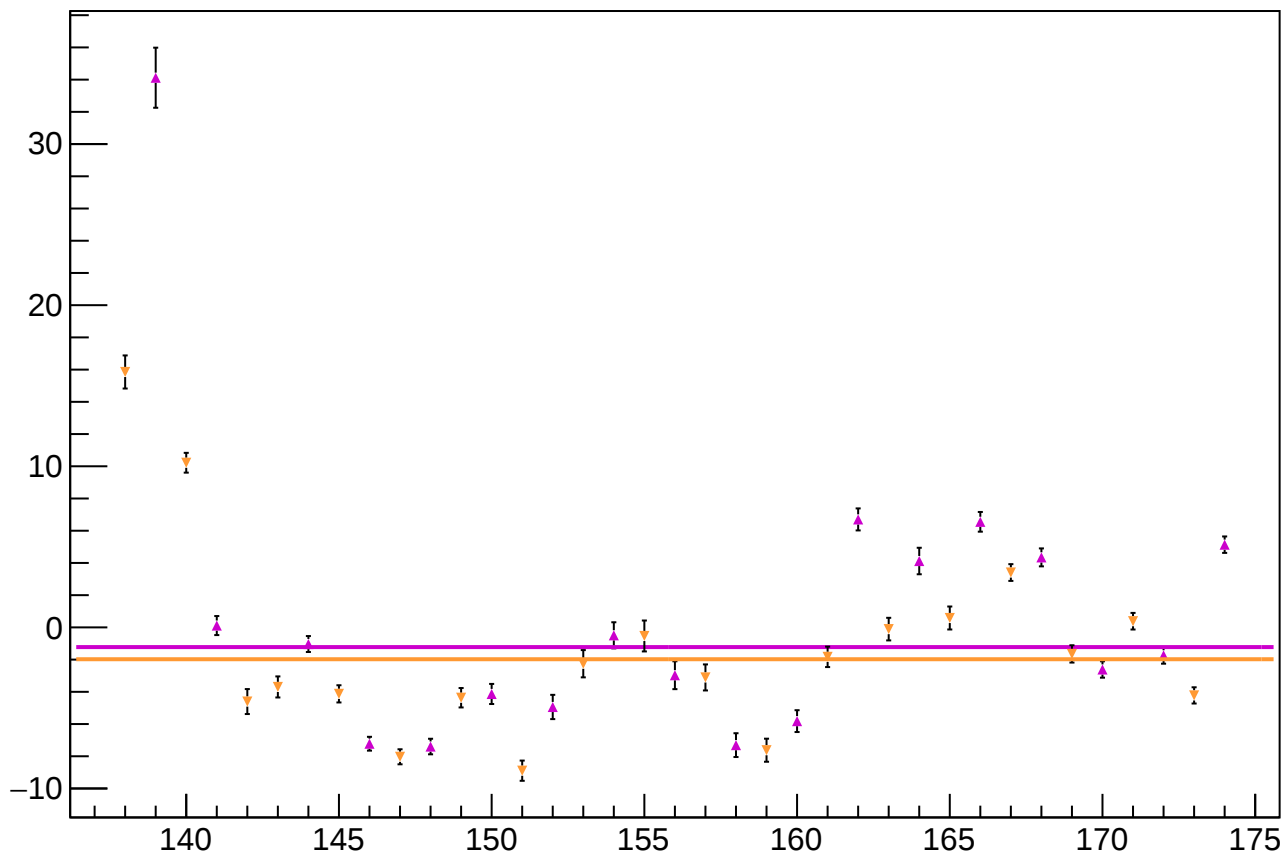
Left In: -17.881+/-0.192 χ^2/NDF : 3018.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.692+/-0.138 χ^2/NDF : 5930.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -1.977 $\pm$ 0.144 χ^2/NDF :1270.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

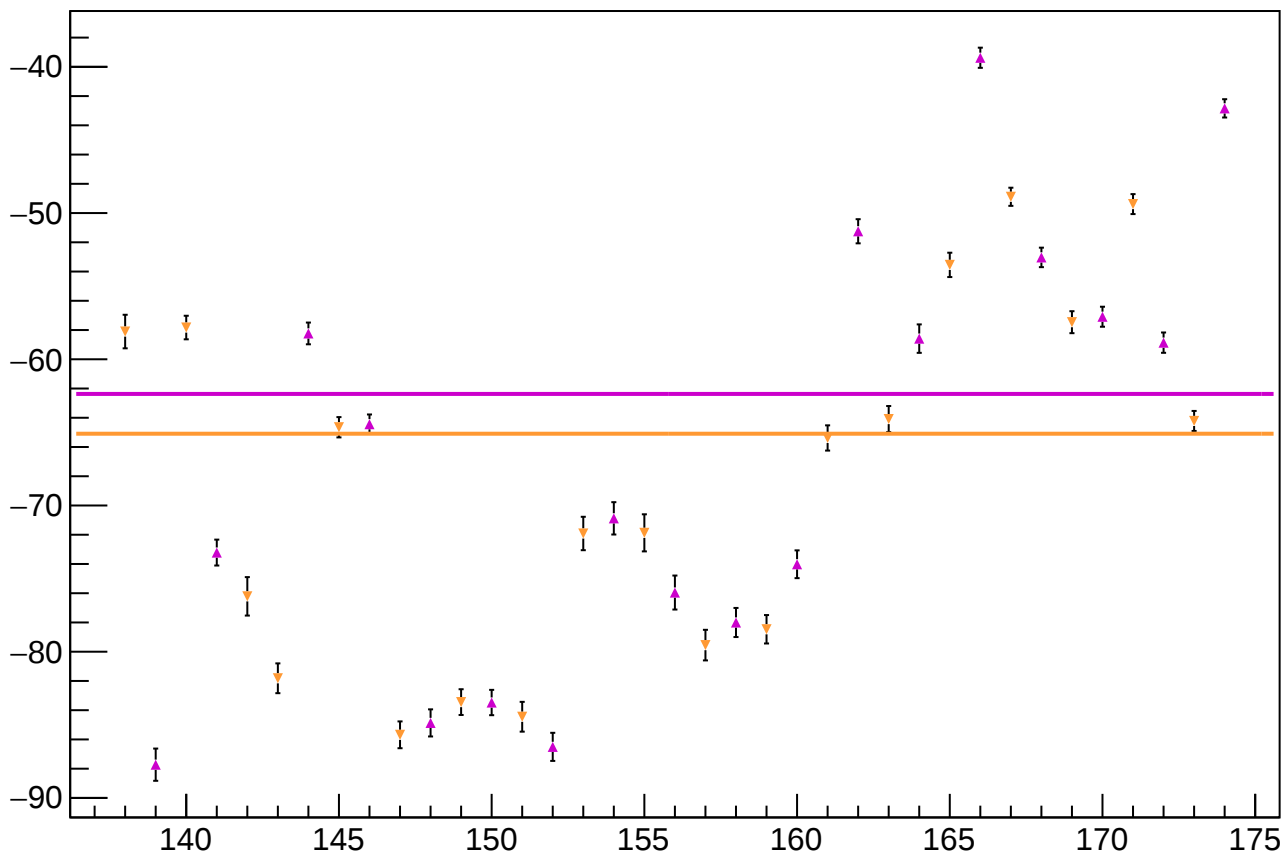
Left In: -1.223 $\pm$ 0.143 χ^2/NDF :1490.4/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -1.597 $\pm$ 0.101 χ^2/NDF : 2775.0/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.091+/-0.198 χ^2/NDF : 3714.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

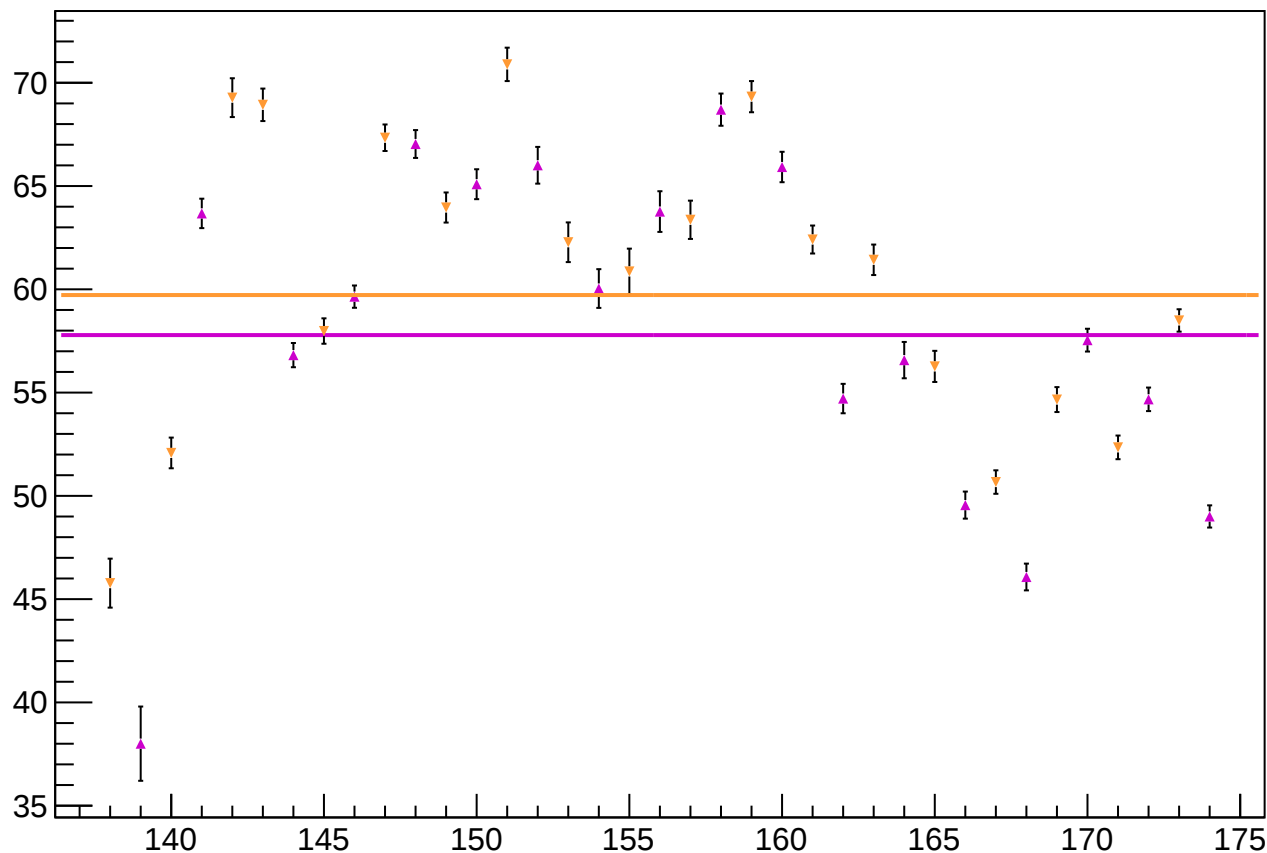
Left In: -62.370+/-0.192 χ^2/NDF : 5689.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.688+/-0.138 χ^2/NDF : 9501.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.722+/-0.165 χ^2/NDF :1580.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

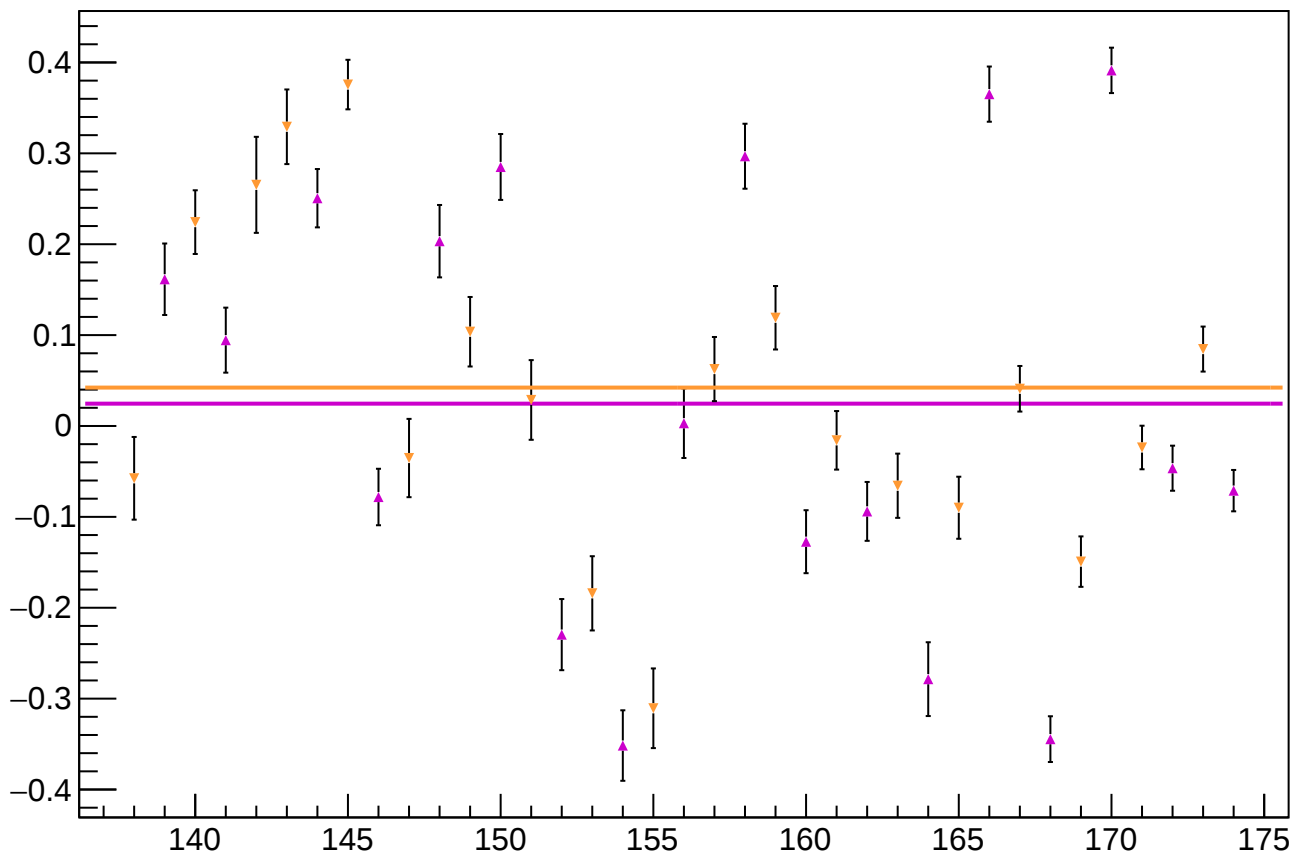
Left In: 57.784+/-0.163 χ^2/NDF :1742.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.743+/-0.116 χ^2/NDF : 3393.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.042 $\pm$ 0.008 χ^2 /NDF:440.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

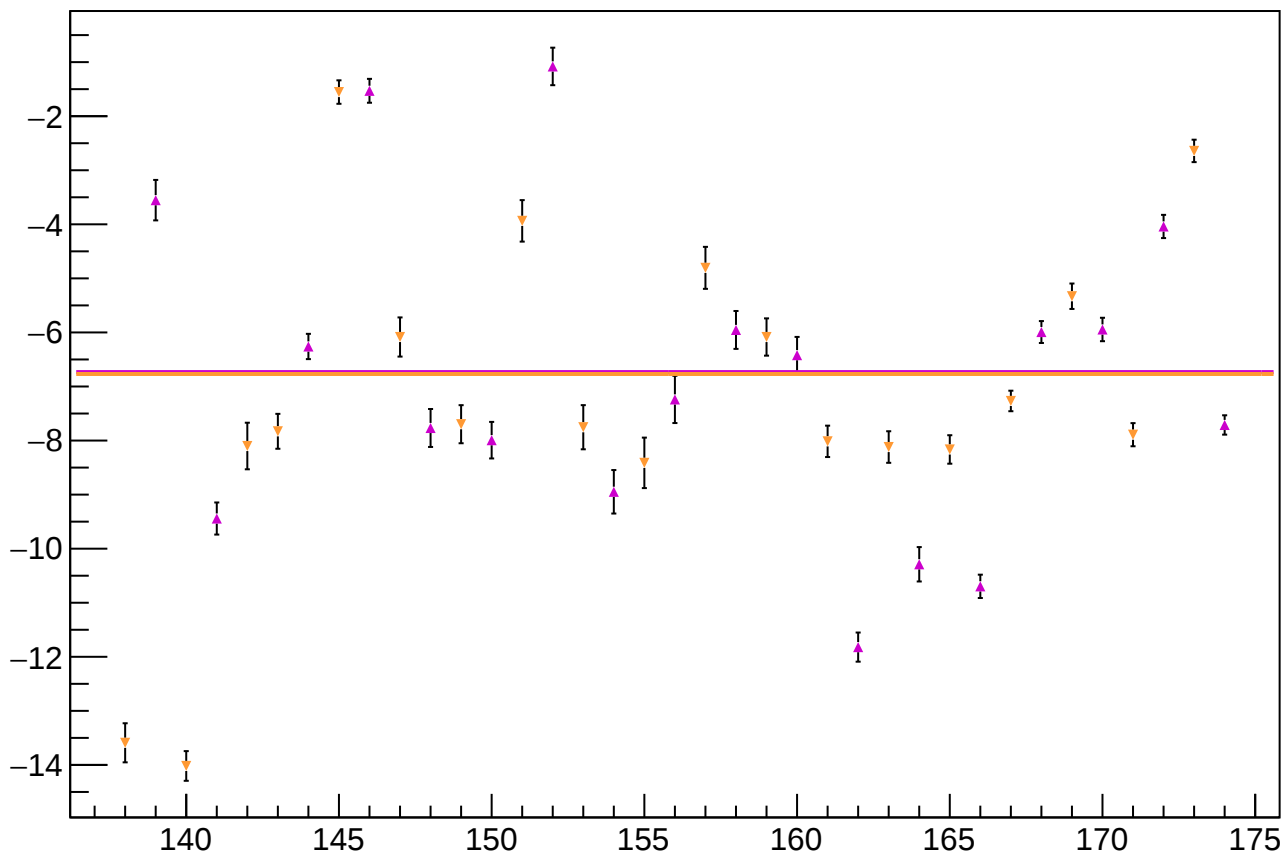
Left In: 0.025 $\pm$ 0.007 χ^2 /NDF:1013.2/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.033 $\pm$ 0.005 χ^2 /NDF: 1456.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

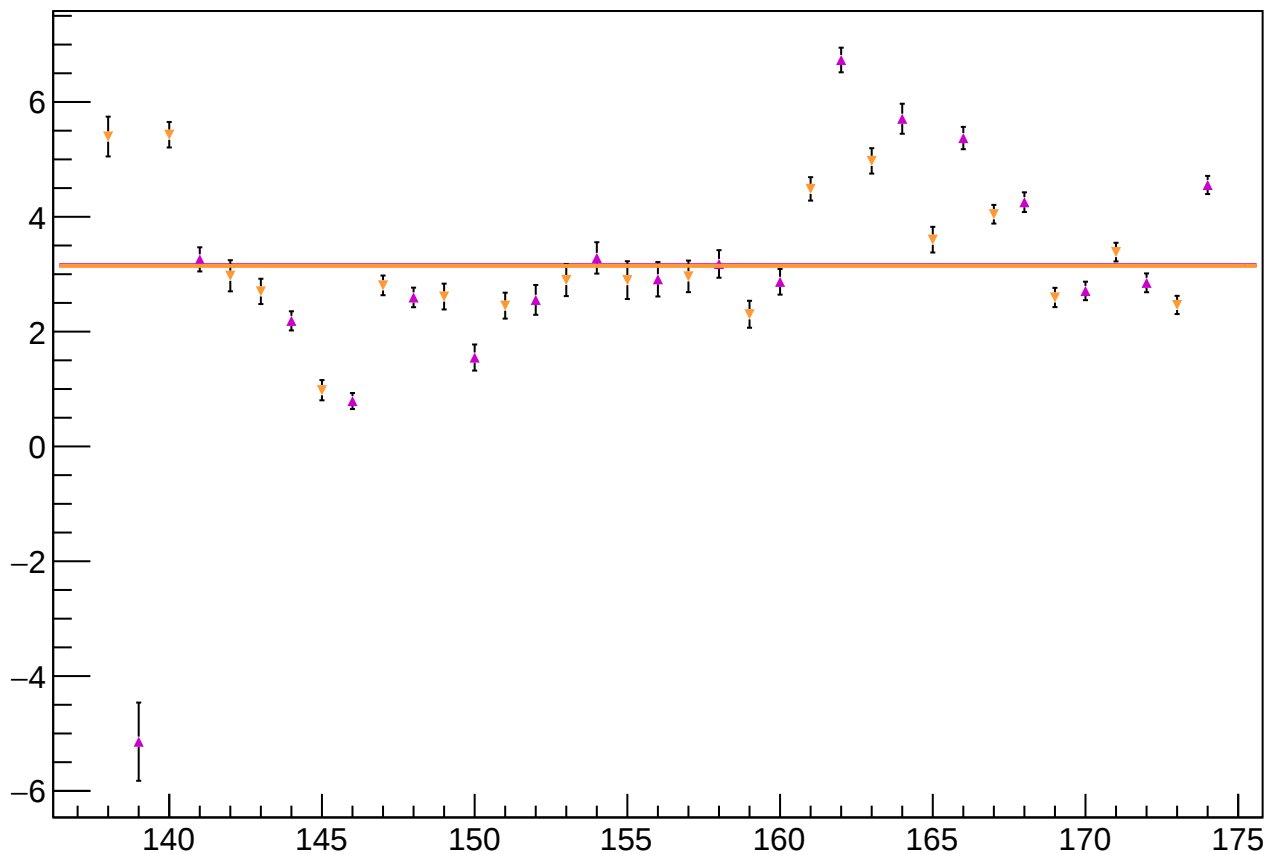
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.768+/-0.065 χ^2/NDF : 2299.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.733+/-0.063 χ^2/NDF : 2072.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.750+/-0.045 χ^2/NDF : 4371.7/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

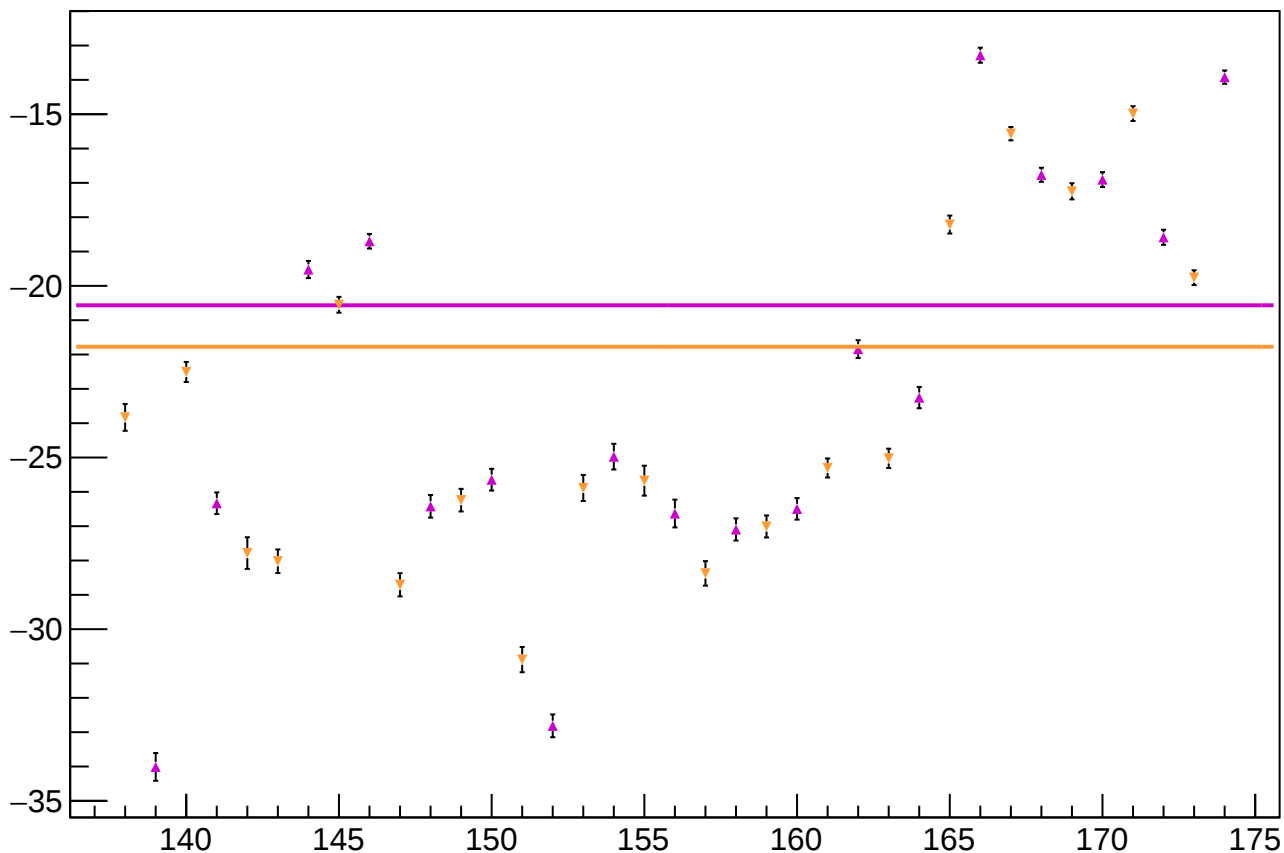
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.146 $\pm$ 0.048 χ^2 /NDF:514.6/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.157 $\pm$ 0.047 χ^2 /NDF:1171.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.152 $\pm$ 0.033 χ^2 /NDF: 1686.0/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.774+/-0.065 χ^2/NDF : 5539.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

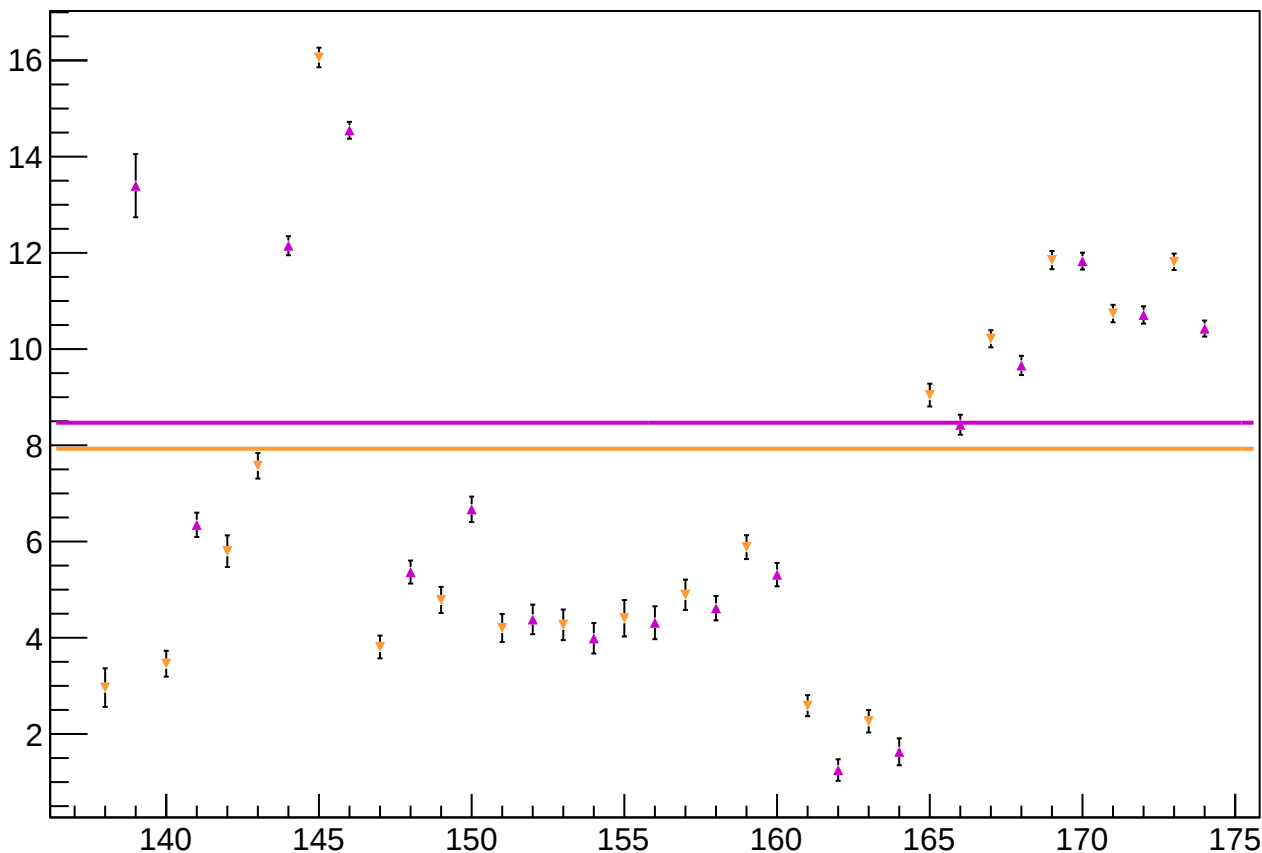
Left In: -20.566+/-0.063 χ^2/NDF : 7674.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.145+/-0.045 χ^2/NDF : 13391.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.929+/-0.055 χ^2/NDF :5622.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

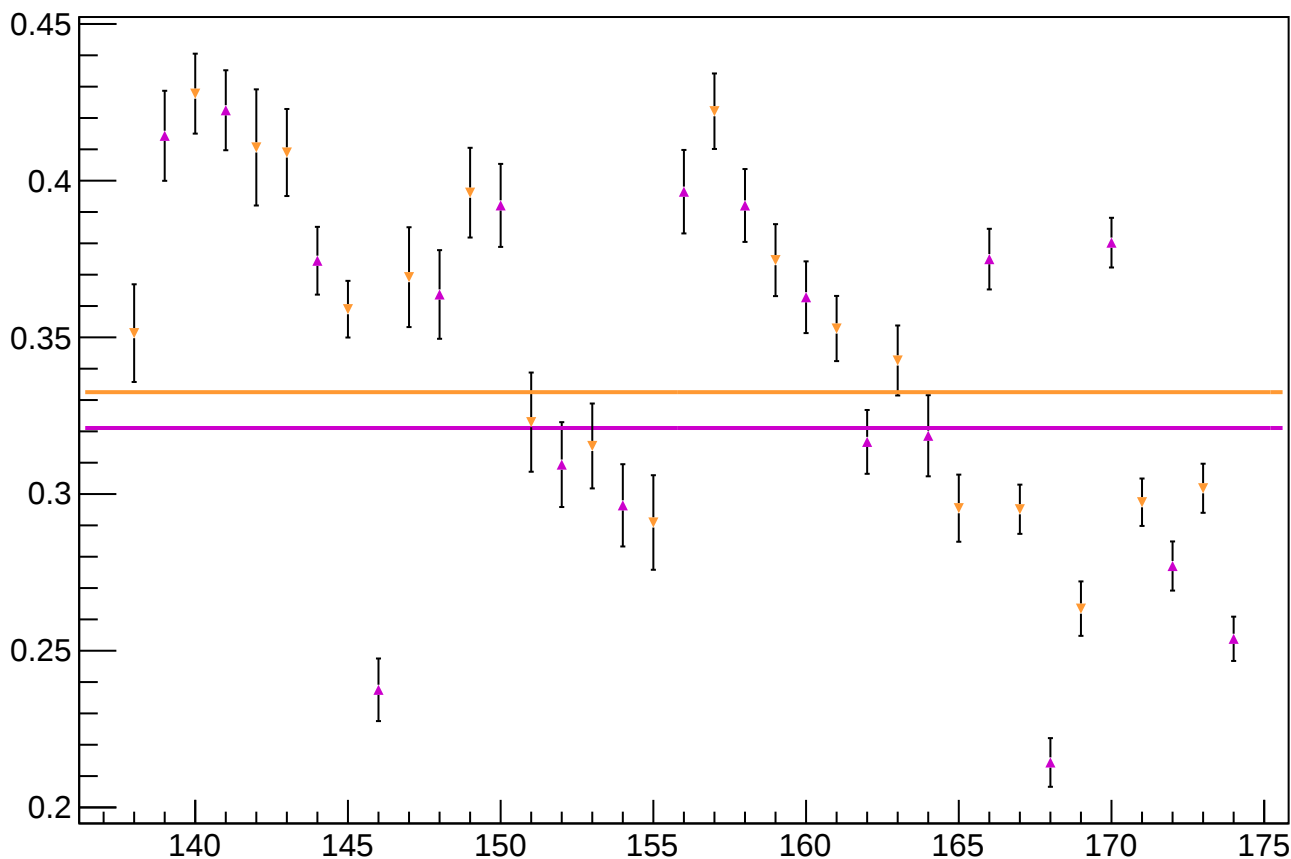
Left In: 8.470+/-0.053 χ^2/NDF :5158.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.205+/-0.038 χ^2/NDF : 10831.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.333 $\pm$ 0.003 χ^2 /NDF:356.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

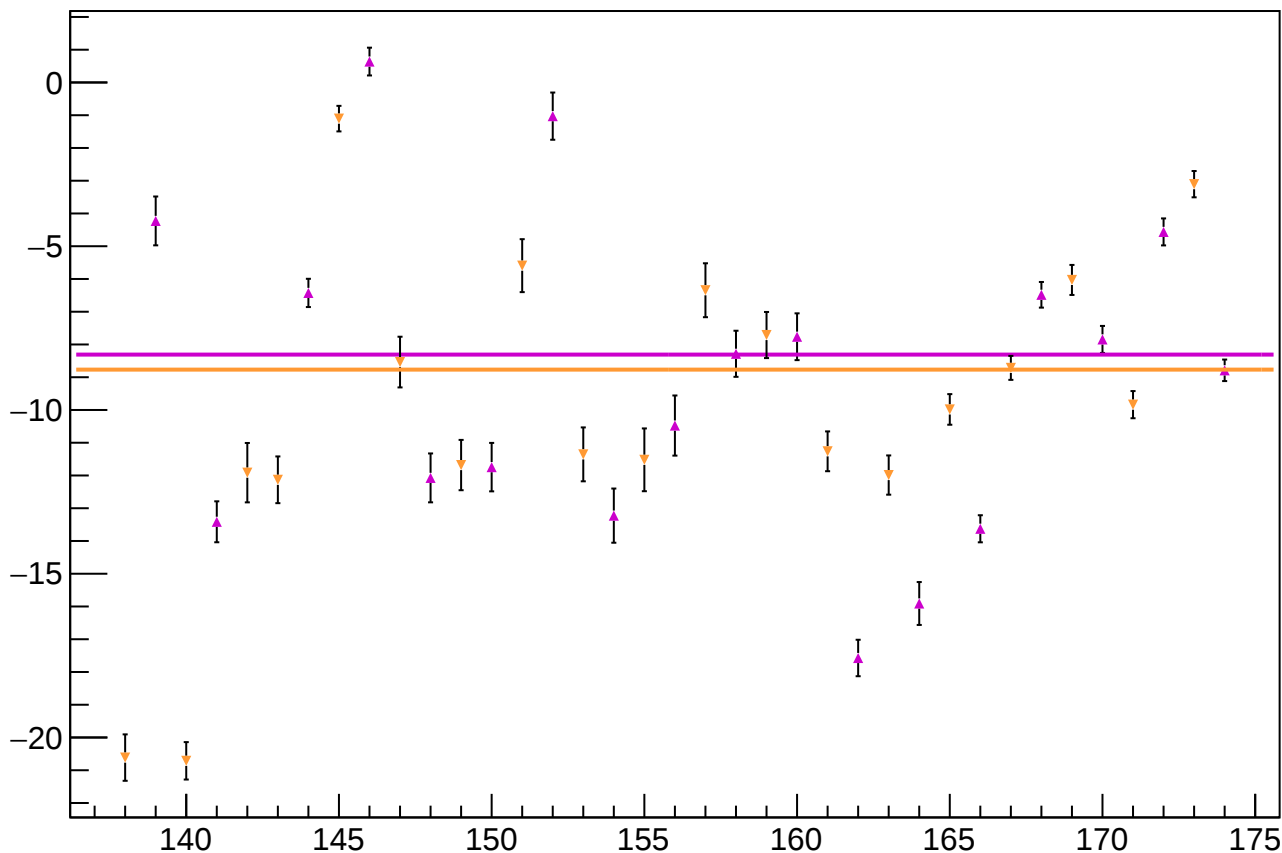
Left In: 0.321 $\pm$ 0.002 χ^2 /NDF:722.2/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.327 $\pm$ 0.002 χ^2 /NDF: 1089.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -8.768 ± 0.129 χ^2/NDF : 1489.4/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

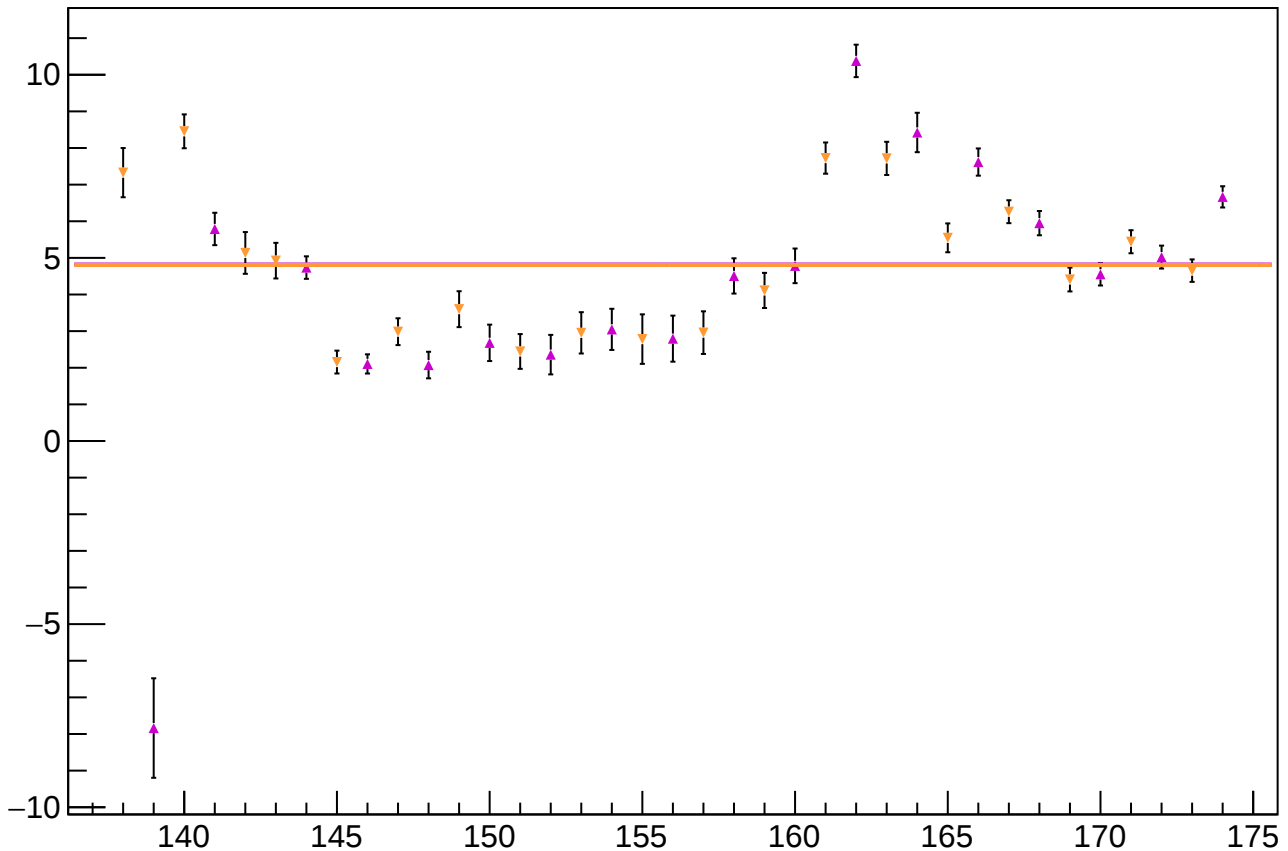
Left In: -8.309 ± 0.123 χ^2/NDF : 1435.8/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.527 ± 0.089 χ^2/NDF : 2931.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

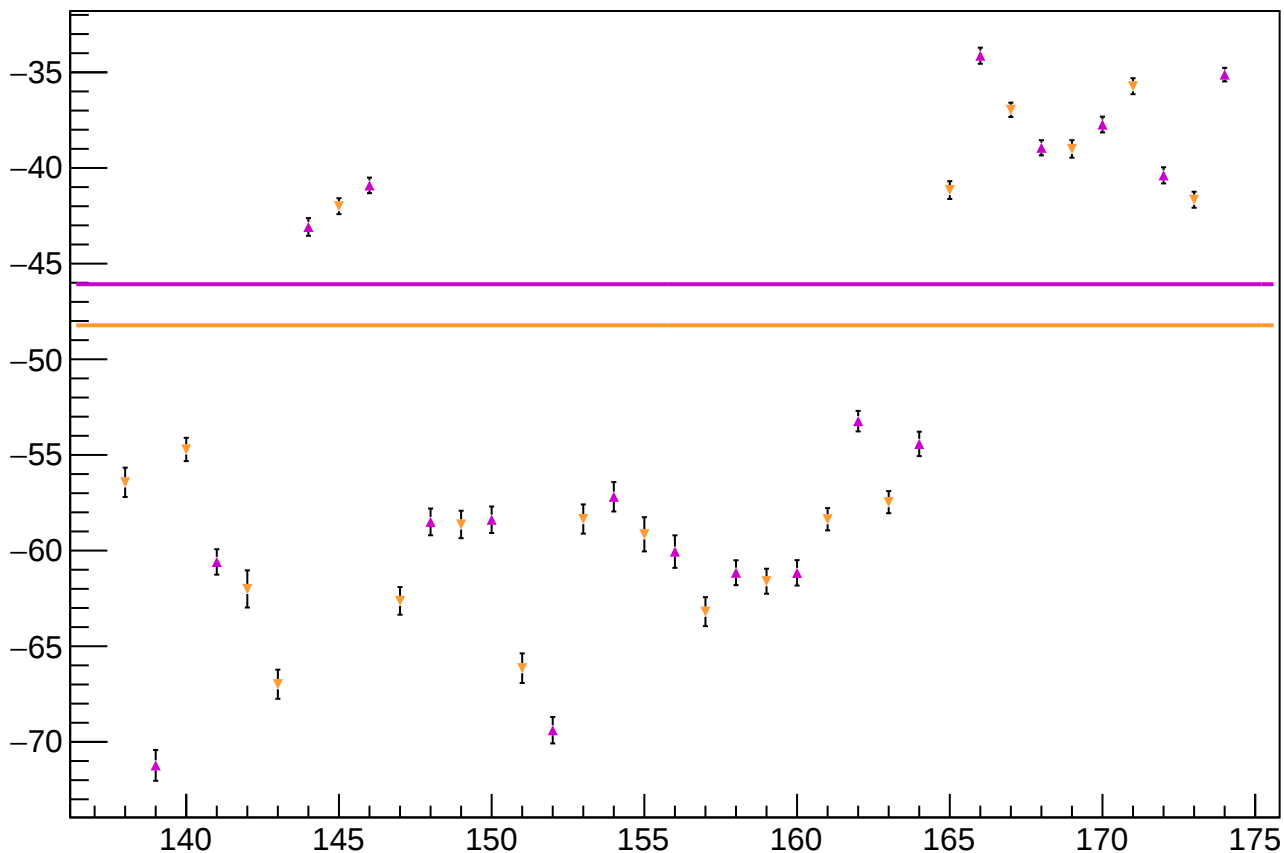
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.807 $\pm$ 0.095 χ^2 /NDF:355.4/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.819 $\pm$ 0.092 χ^2 /NDF:628.6/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.813 $\pm$ 0.066 χ^2 /NDF: 984.0/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.223+/-0.130 χ^2/NDF : 6784.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

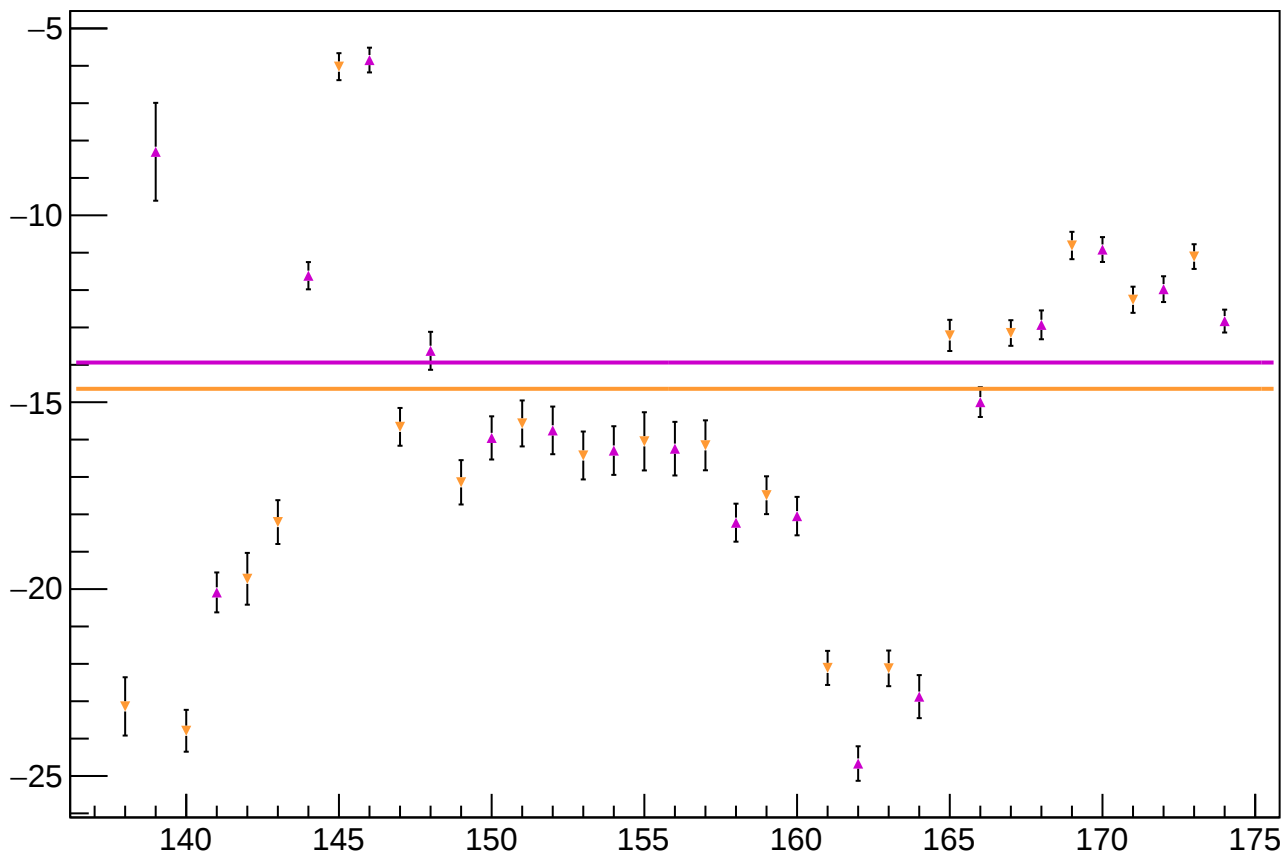
Left In: -46.076+/-0.123 χ^2/NDF : 7977.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.096+/-0.089 χ^2/NDF : 14906.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -14.641 ± 0.108 χ^2/NDF : 1934.0/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

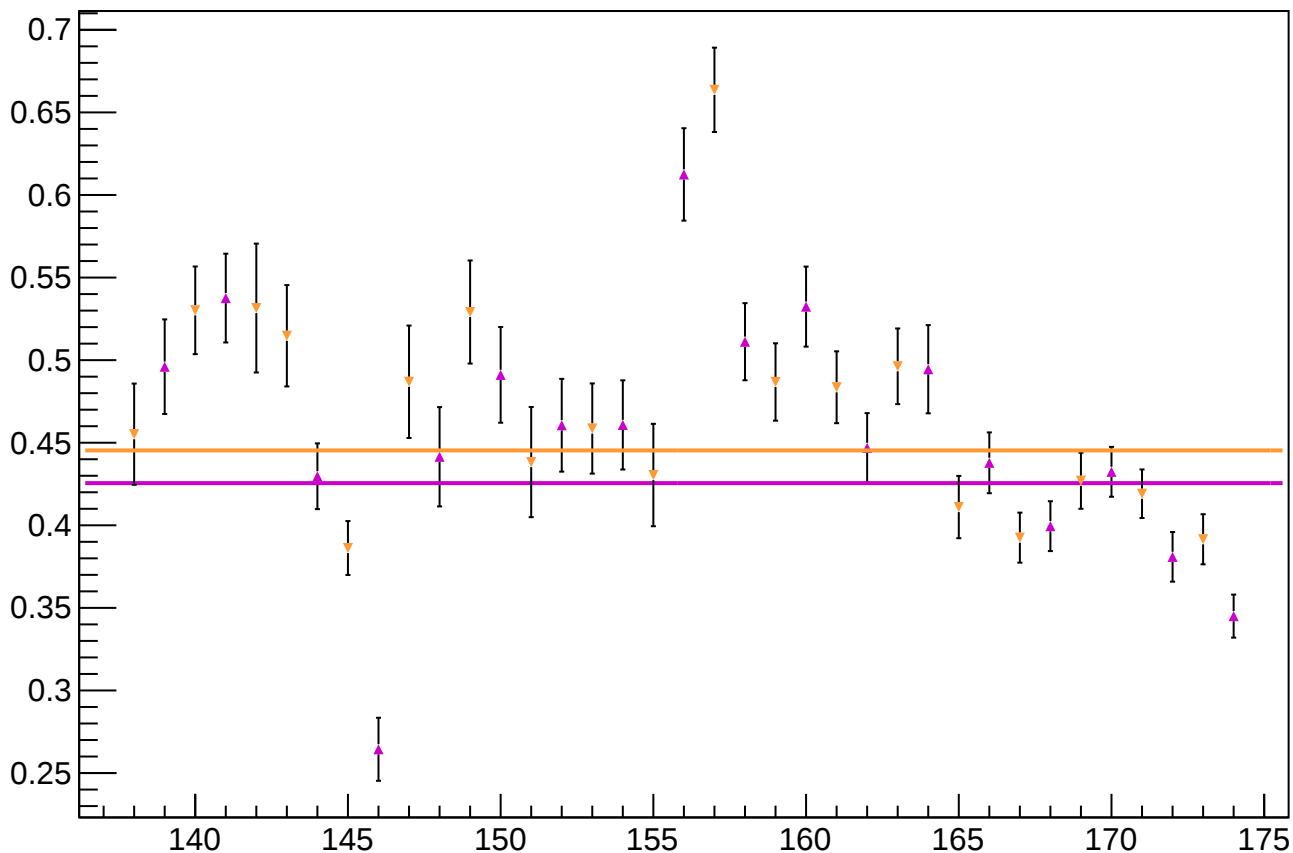
Left In: -13.938 ± 0.105 χ^2/NDF : 1890.6/17

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.279 ± 0.075 χ^2/NDF : 3846.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

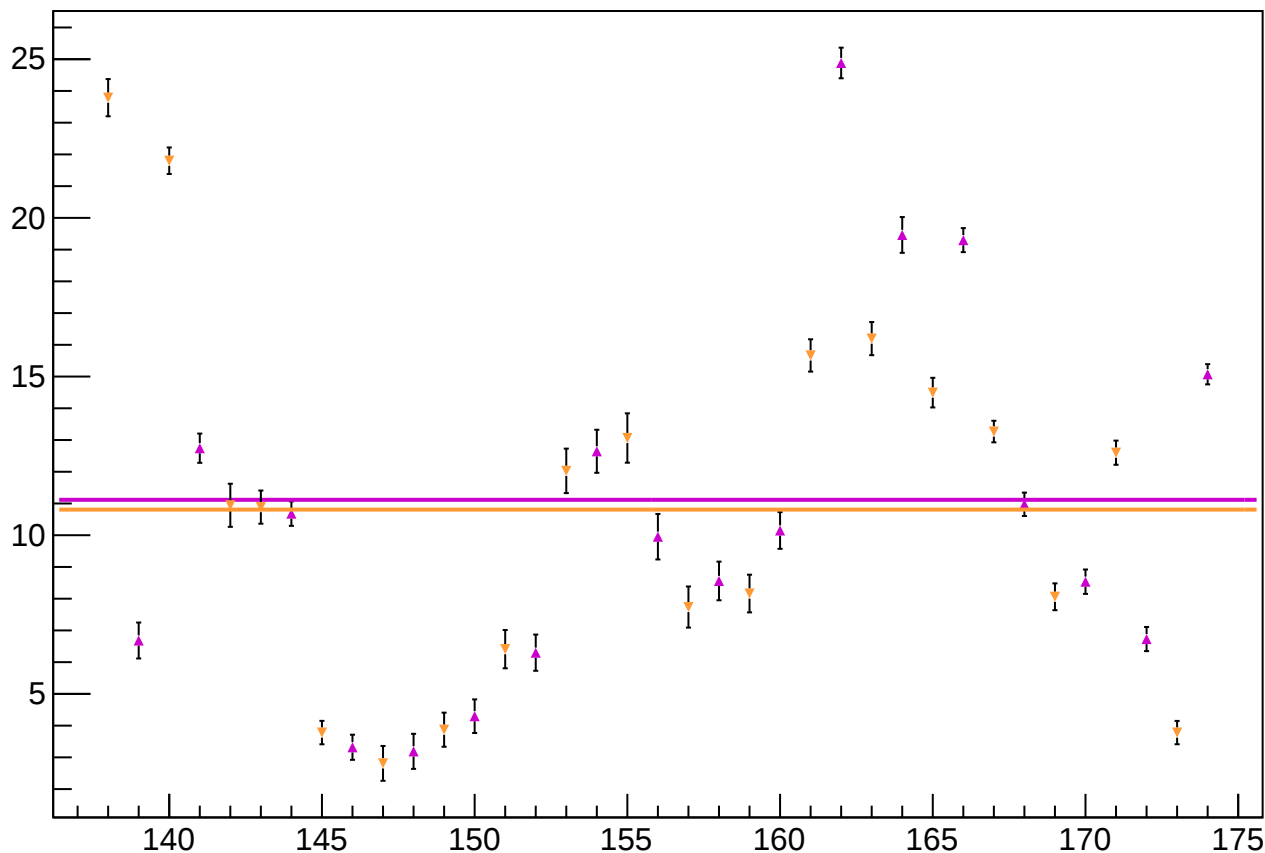
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.445+/-0.005 χ^2/NDF :159.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.426+/-0.005 χ^2/NDF :239.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.435+/-0.003 χ^2/NDF : 406.8/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

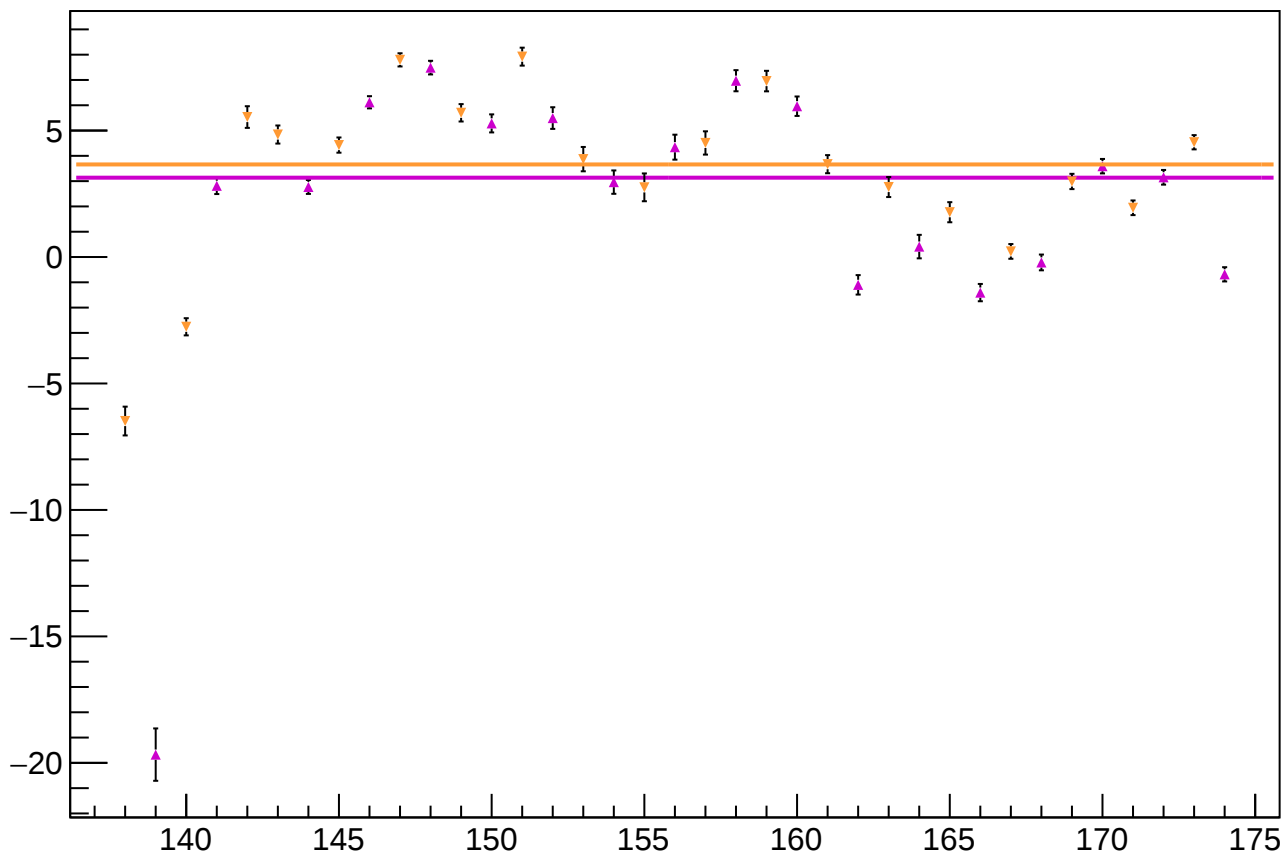
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 10.807+/-0.111 χ^2/NDF : 2770.1/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.116+/-0.108 χ^2/NDF : 2767.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.966+/-0.077 χ^2/NDF : 5541.6/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

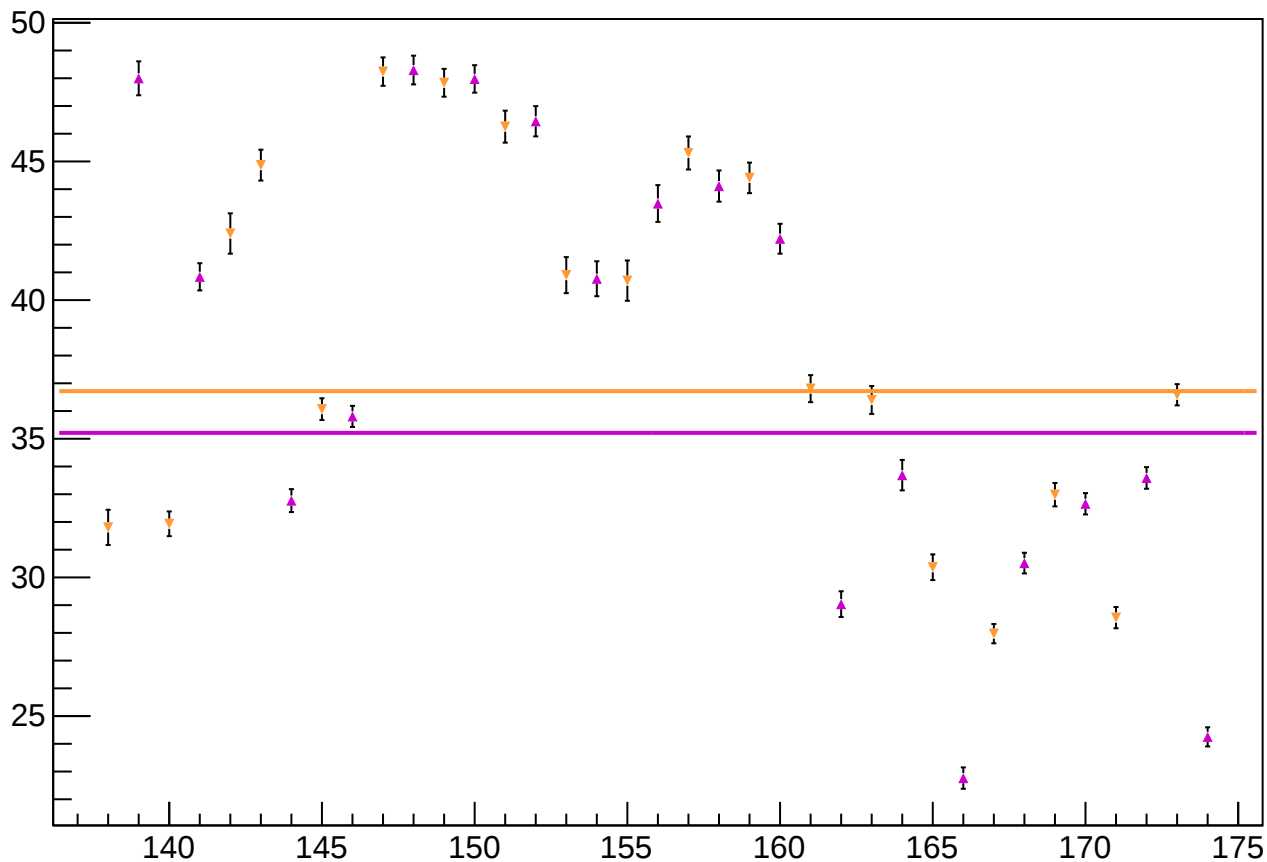
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.660 +/- 0.081 χ^2/NDF : 1431.5/18
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 3.137 +/- 0.080 χ^2/NDF : 1747.0/17

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 3.396 +/- 0.057 χ^2/NDF : 3199.8/36
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

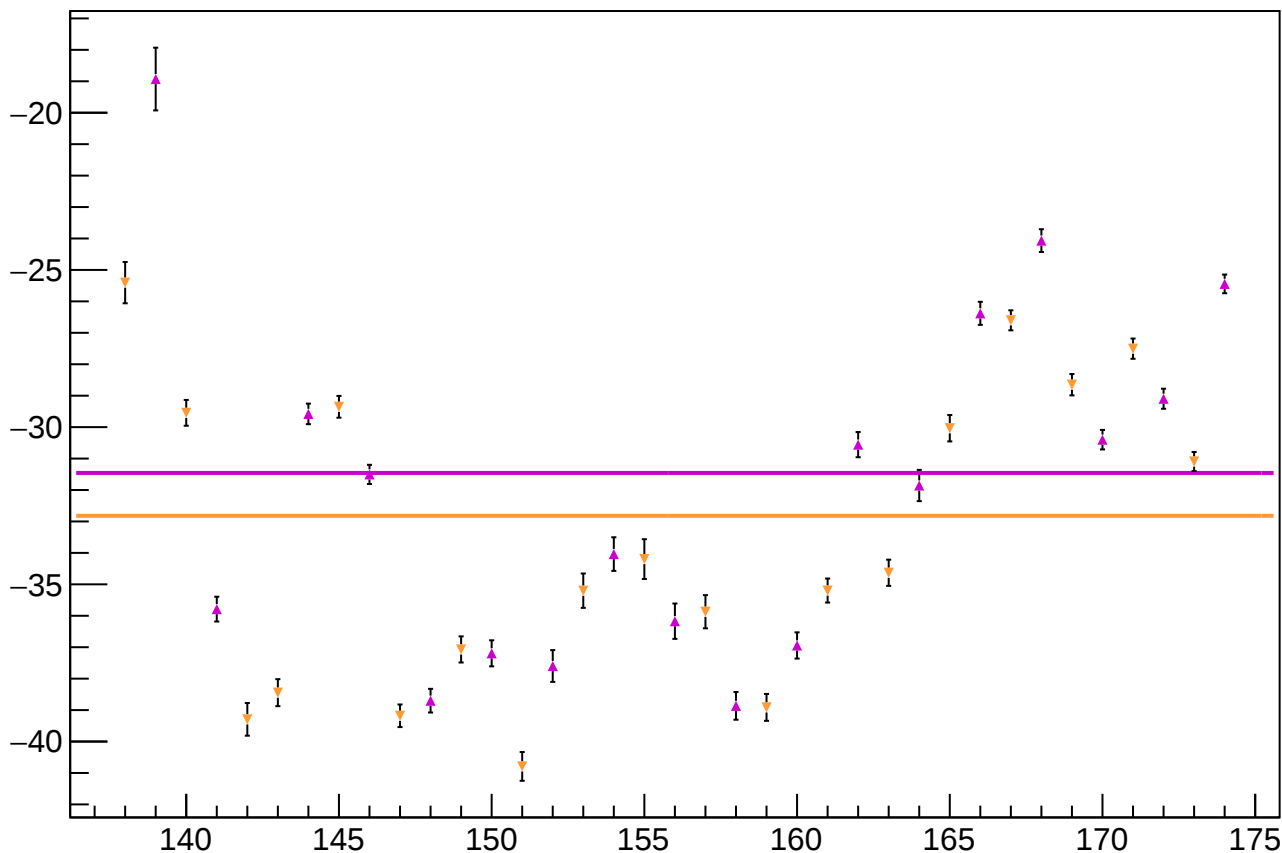
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 36.718+/-0.111 χ^2/NDF : 3548.6/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 35.213+/-0.108 χ^2/NDF : 5435.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 35.942+/-0.078 χ^2/NDF : 9077.8/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.820+/-0.093 χ^2/NDF : 2538.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

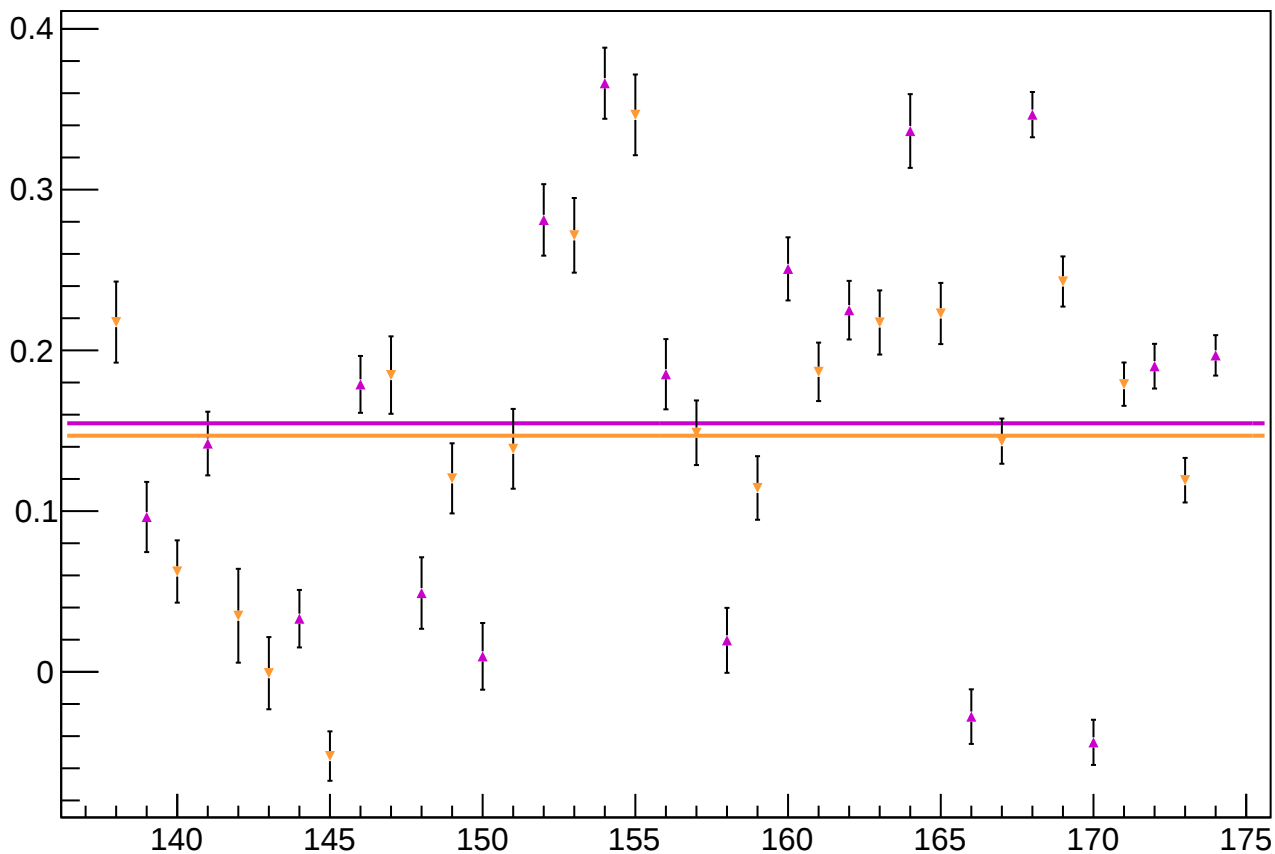
Left In: -31.457+/-0.092 χ^2/NDF : 2660.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.131+/-0.065 χ^2/NDF : 5308.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.147 $\pm$ 0.004 χ^2 /NDF:432.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

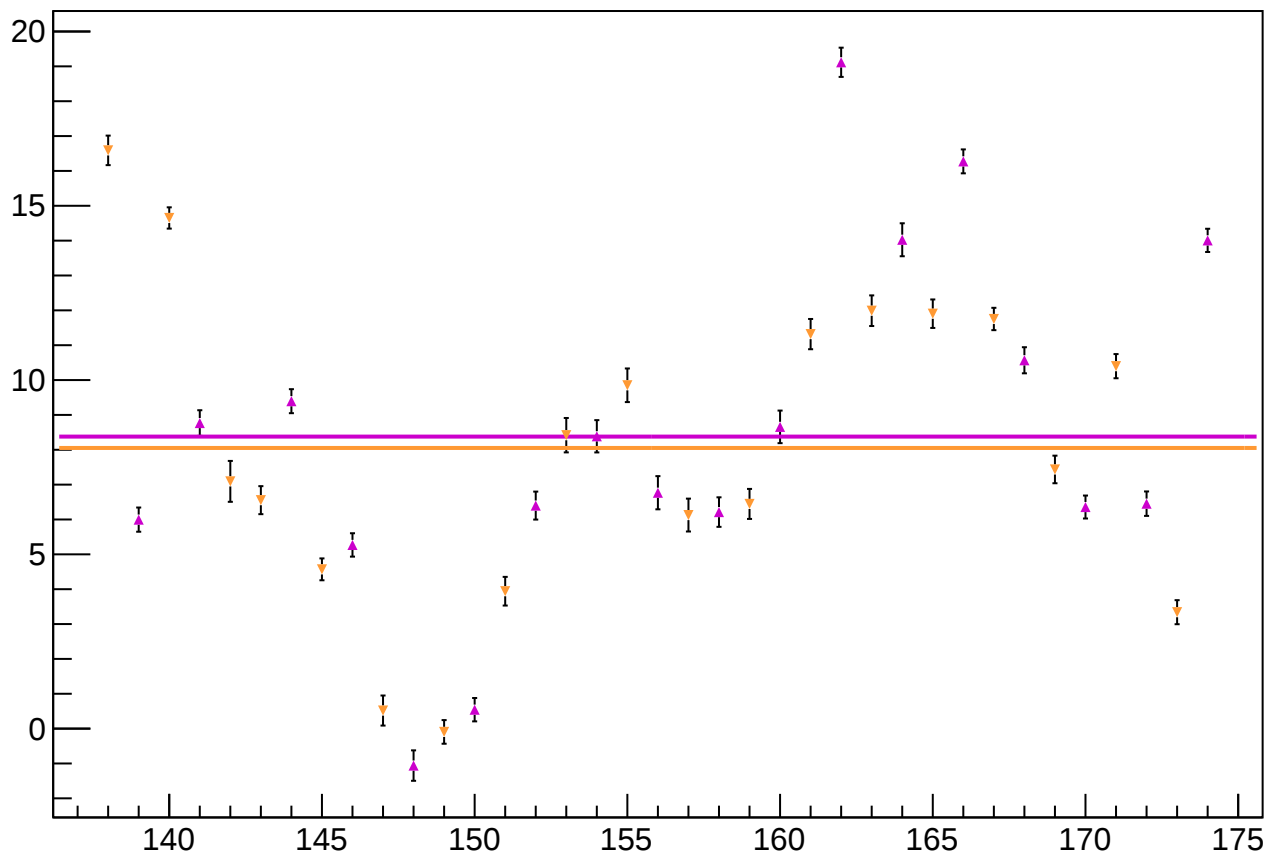
Left In: 0.155 $\pm$ 0.004 χ^2 /NDF:917.4/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.151 $\pm$ 0.003 χ^2 /NDF: 1351.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

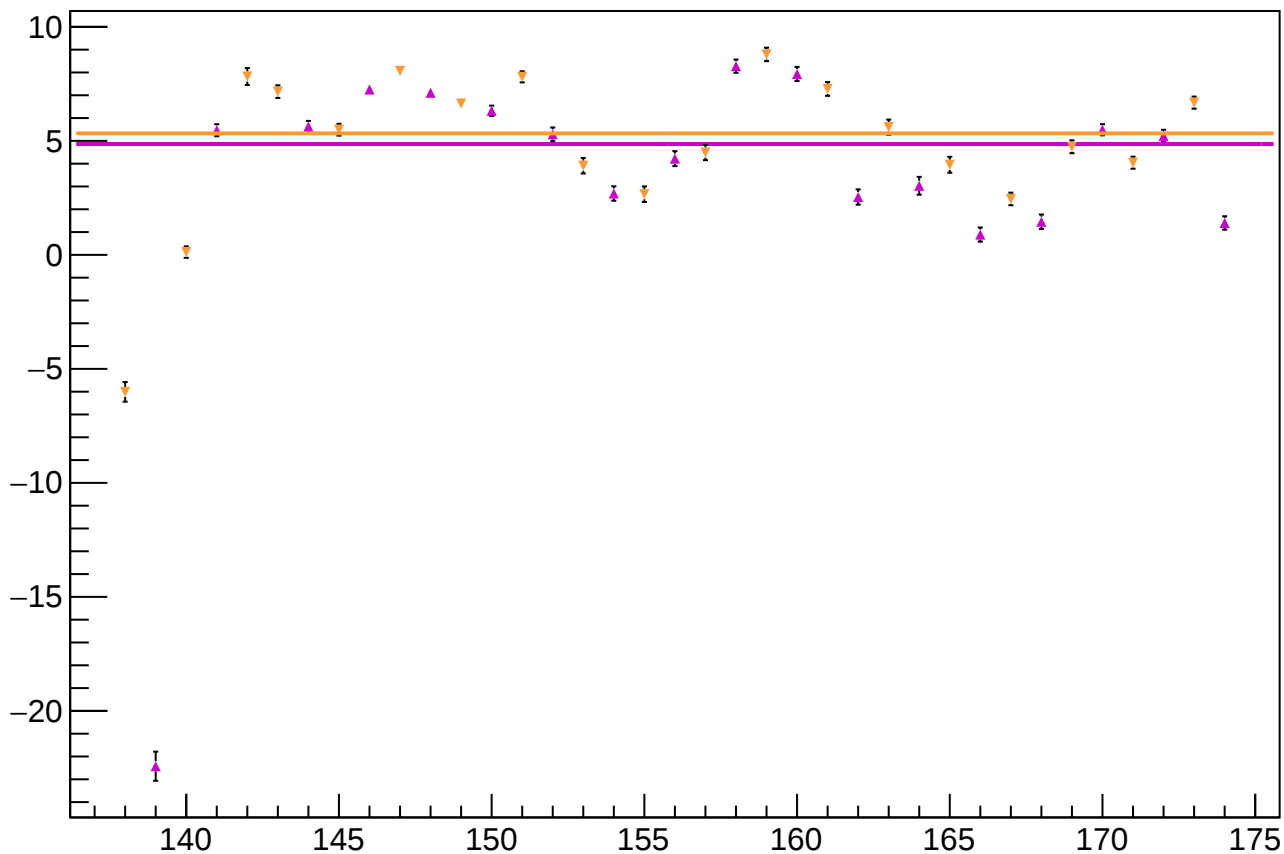
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.052+/-0.090 χ^2/NDF :2634.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.378+/-0.090 χ^2/NDF :2933.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.216+/-0.064 χ^2/NDF : 5574.6/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.328 $\pm$ 0.065 χ^2 /NDF:1959.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

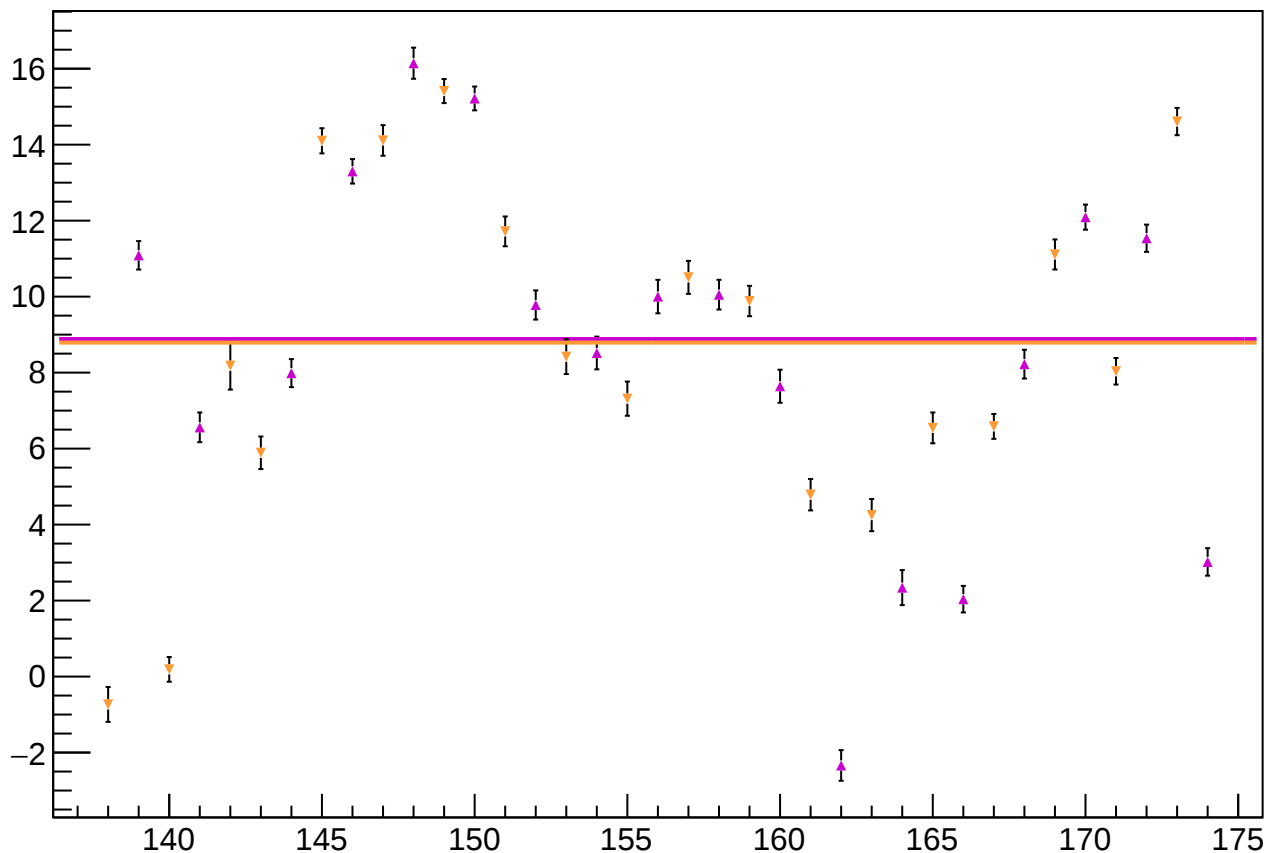
Left In: 4.863 $\pm$ 0.067 χ^2 /NDF:2896.7/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.101 $\pm$ 0.046 χ^2 /NDF: 4881.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

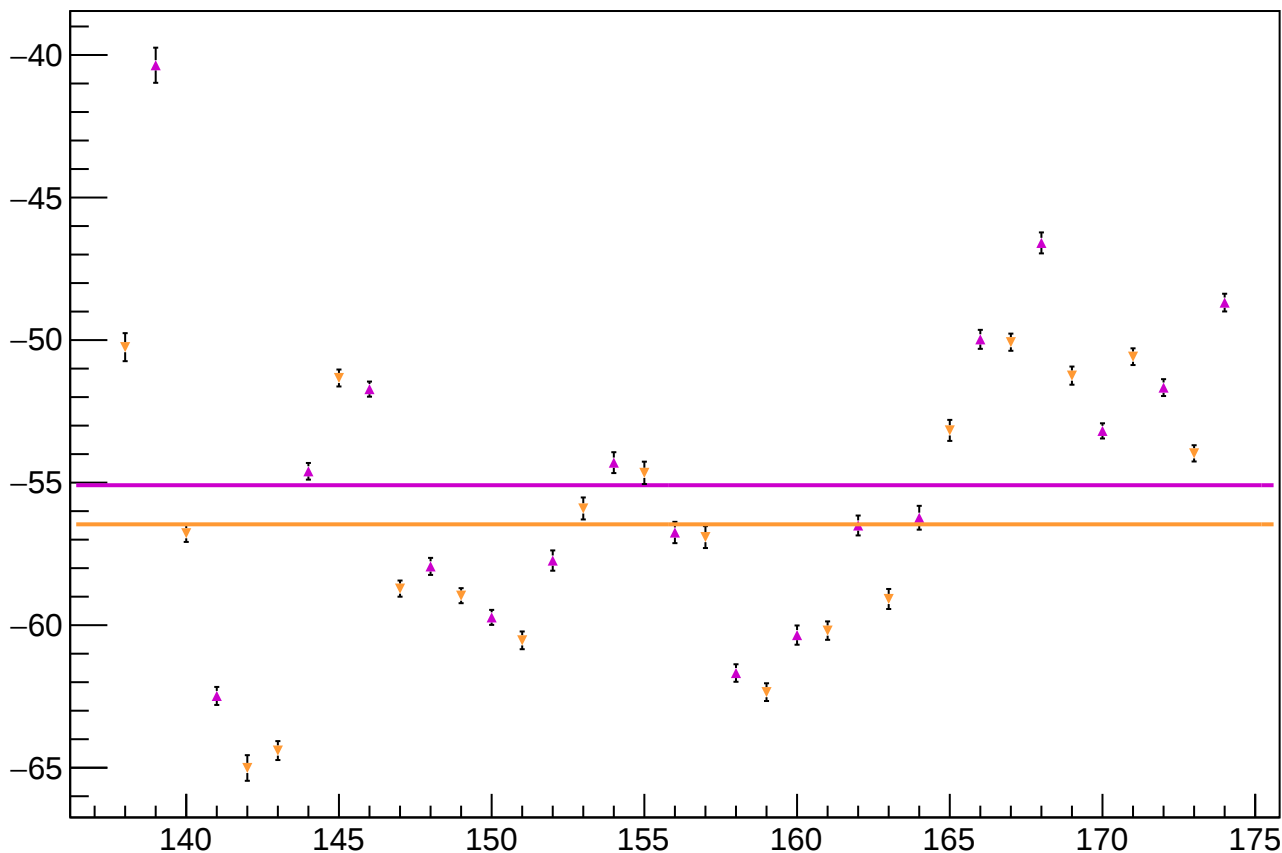
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.791+/-0.090 χ^2/NDF : 2718.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.885+/-0.089 χ^2/NDF : 2789.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.839+/-0.063 χ^2/NDF : 5508.2/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.462+/-0.075 χ^2/NDF : 3564.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

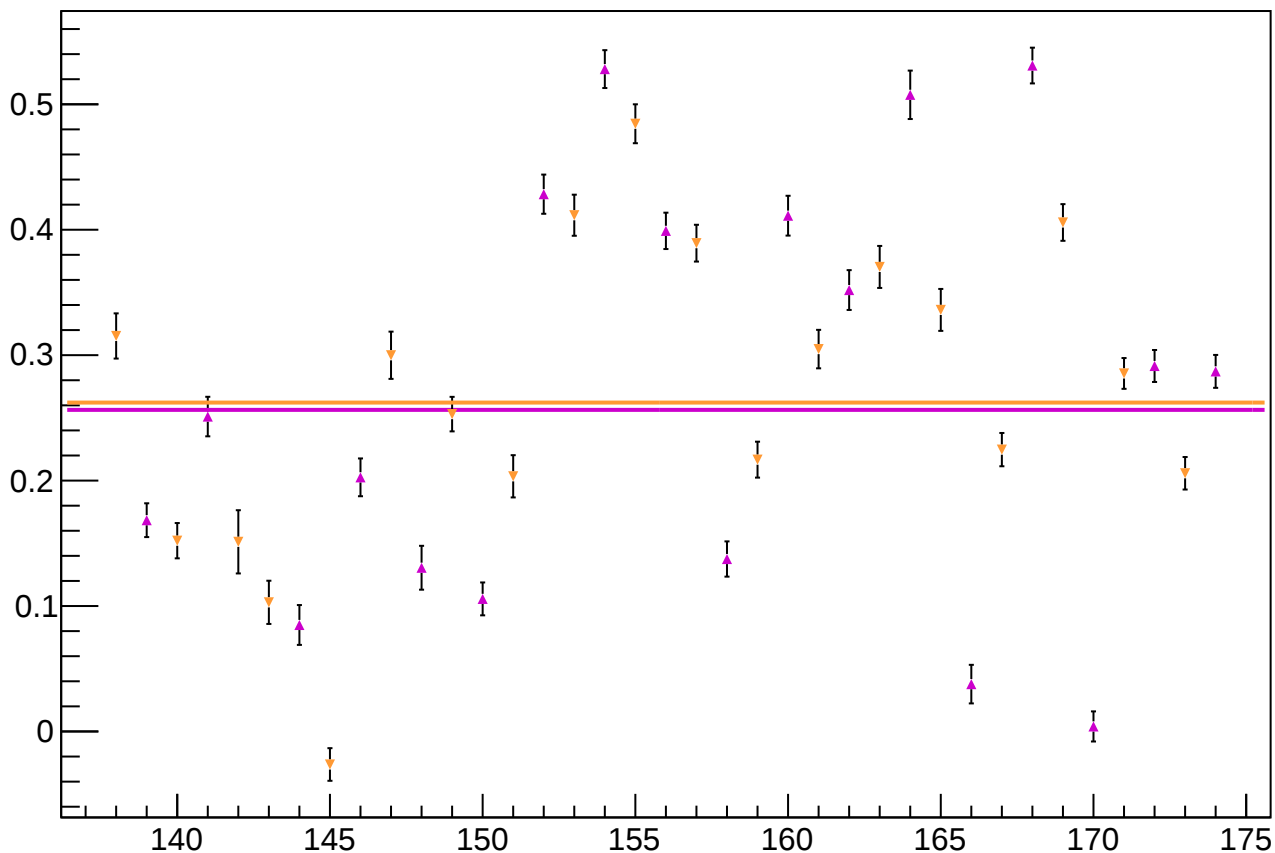
Left In: -55.091+/-0.076 χ^2/NDF : 3869.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.787+/-0.053 χ^2/NDF : 7599.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

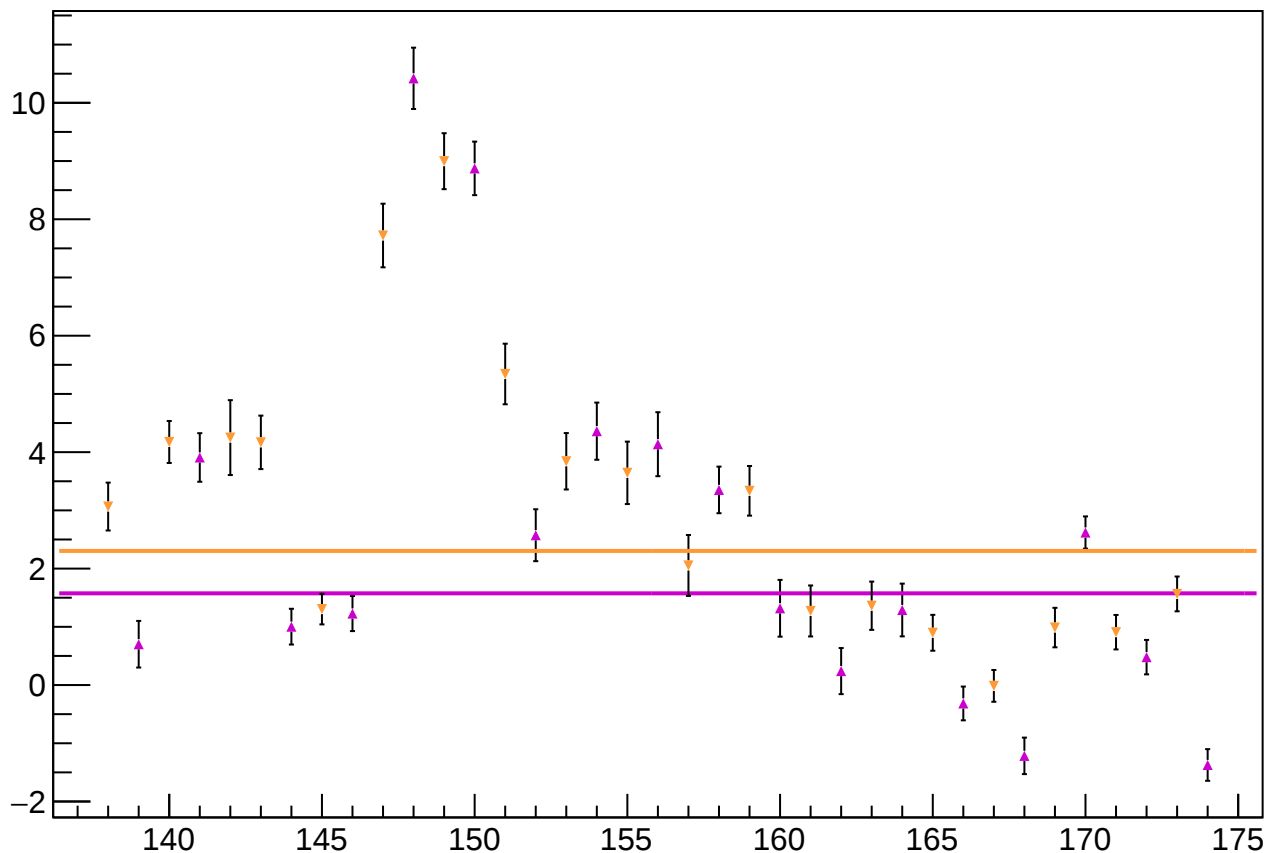
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.262+/-0.003 χ^2/NDF :1252.6/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.256+/-0.003 χ^2/NDF :2299.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.259+/-0.002 χ^2/NDF : 3553.3/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

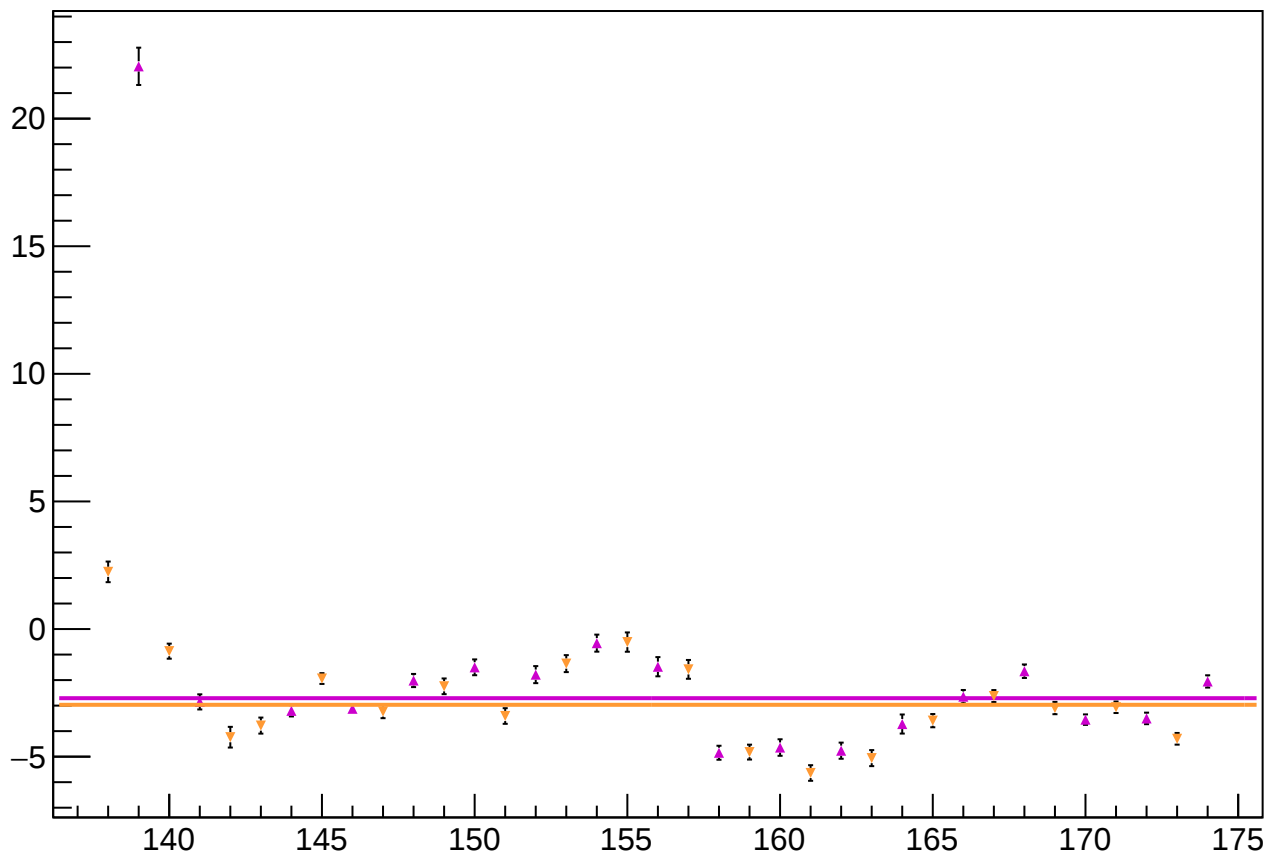
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.303 $\pm$ 0.088 χ^2 /NDF:566.2/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.575 $\pm$ 0.086 χ^2 /NDF:932.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.930 $\pm$ 0.061 χ^2 /NDF: 1534.3/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.968+/-0.065 χ^2/NDF : 548.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

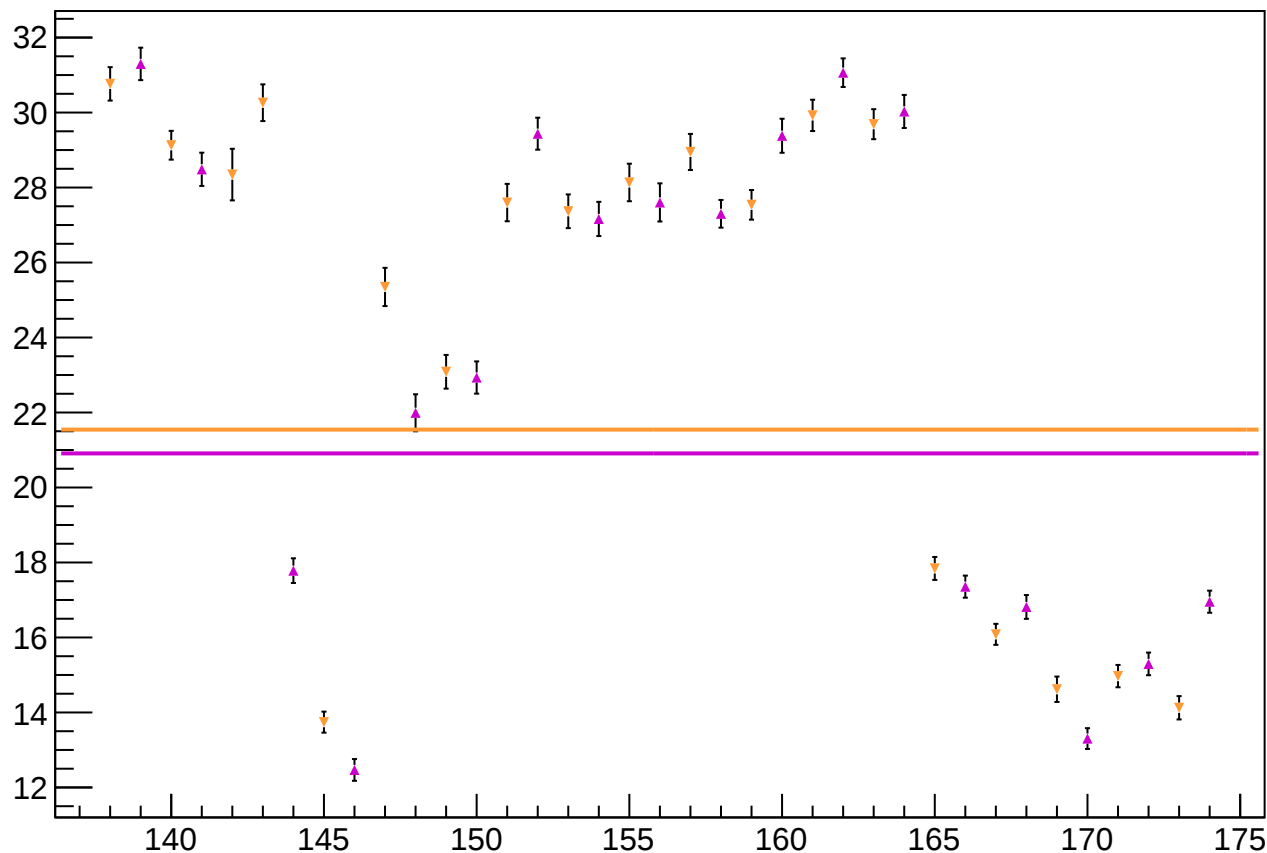
Left In: -2.709+/-0.065 χ^2/NDF : 1437.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.838+/-0.046 χ^2/NDF : 1994.6/36

- 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: 21.544+/-0.088 χ^2/NDF : 5848.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

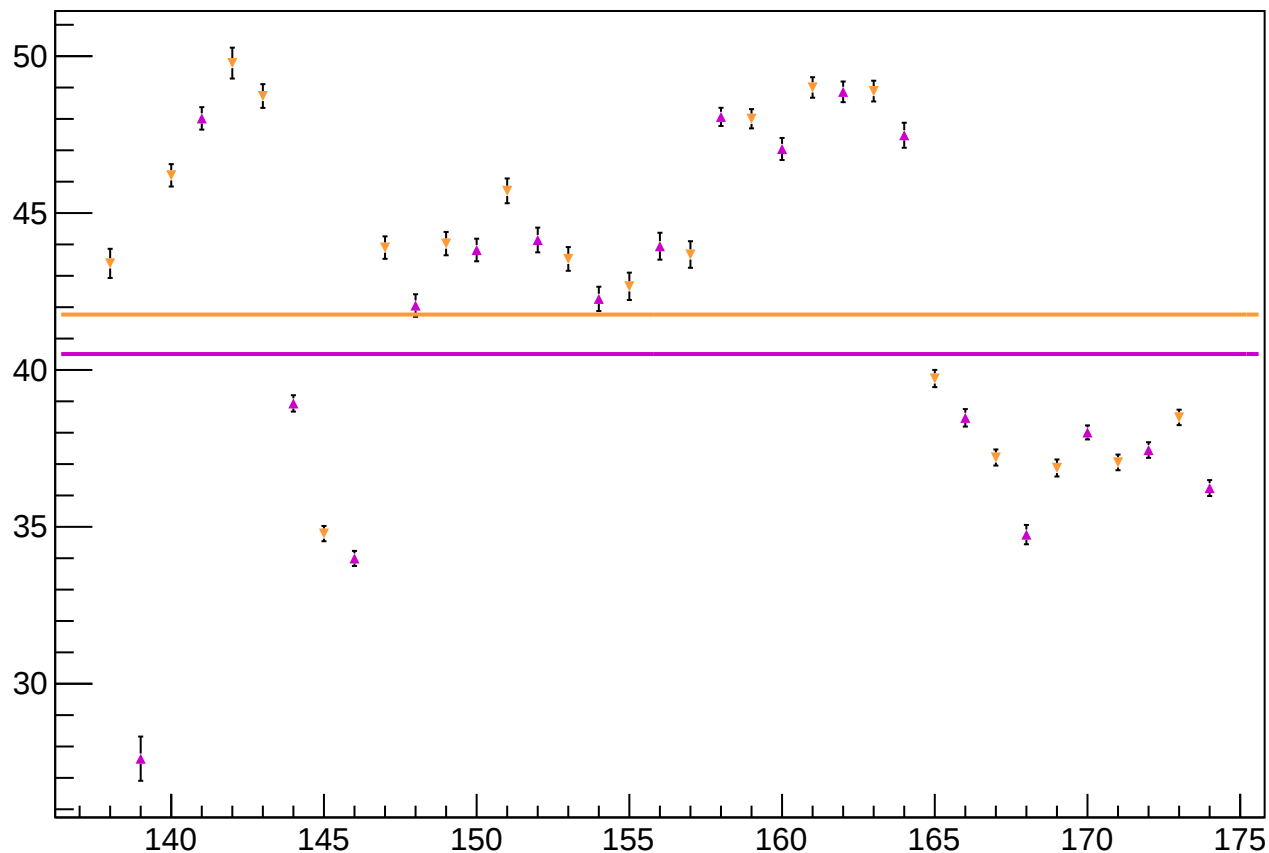
Left In: 20.909+/-0.086 χ^2/NDF : 5969.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.218+/-0.061 χ^2/NDF : 11845.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.766+/-0.074 χ^2/NDF : 4405.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

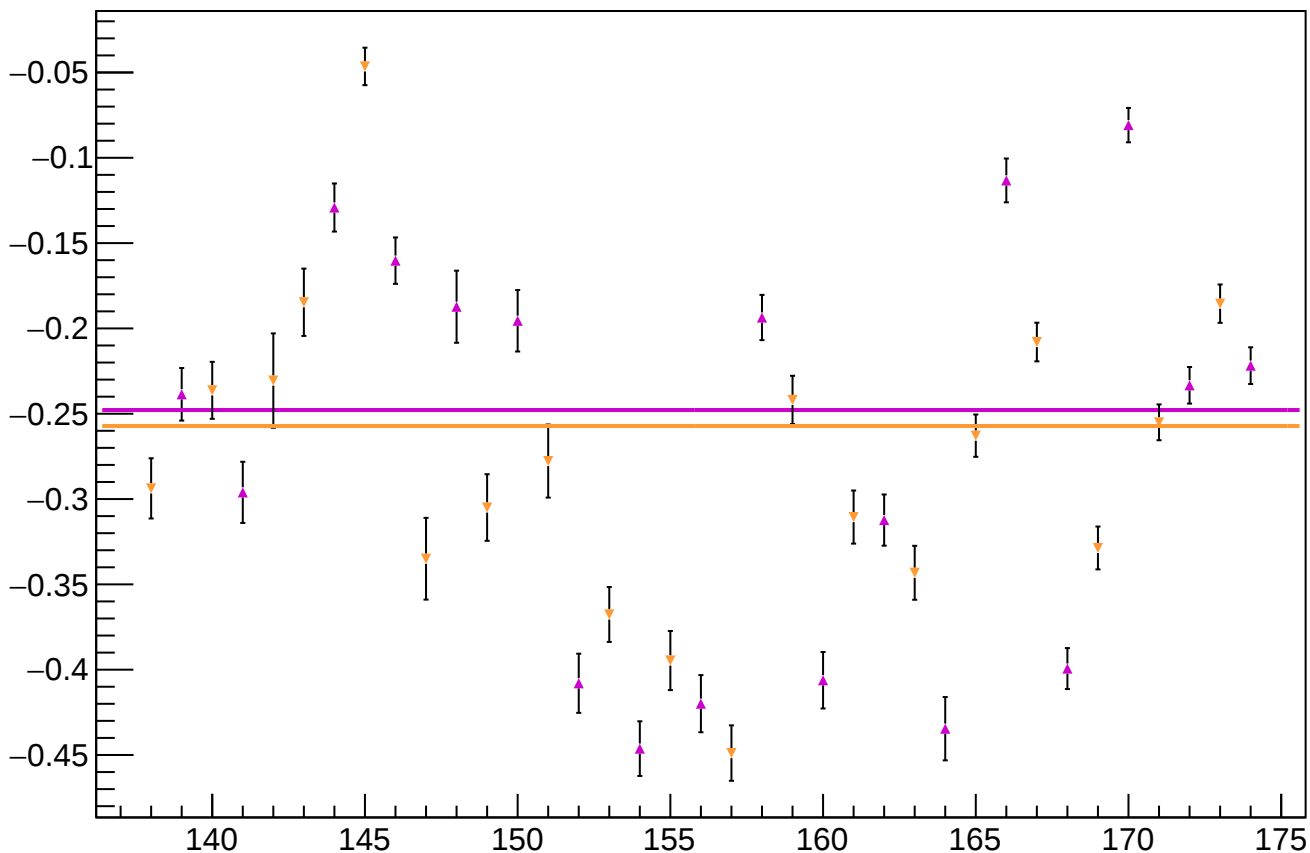
Left In: 40.508+/-0.073 χ^2/NDF : 4756.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.132+/-0.052 χ^2/NDF : 9307.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.257+/-0.003 χ^2/NDF : 790.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

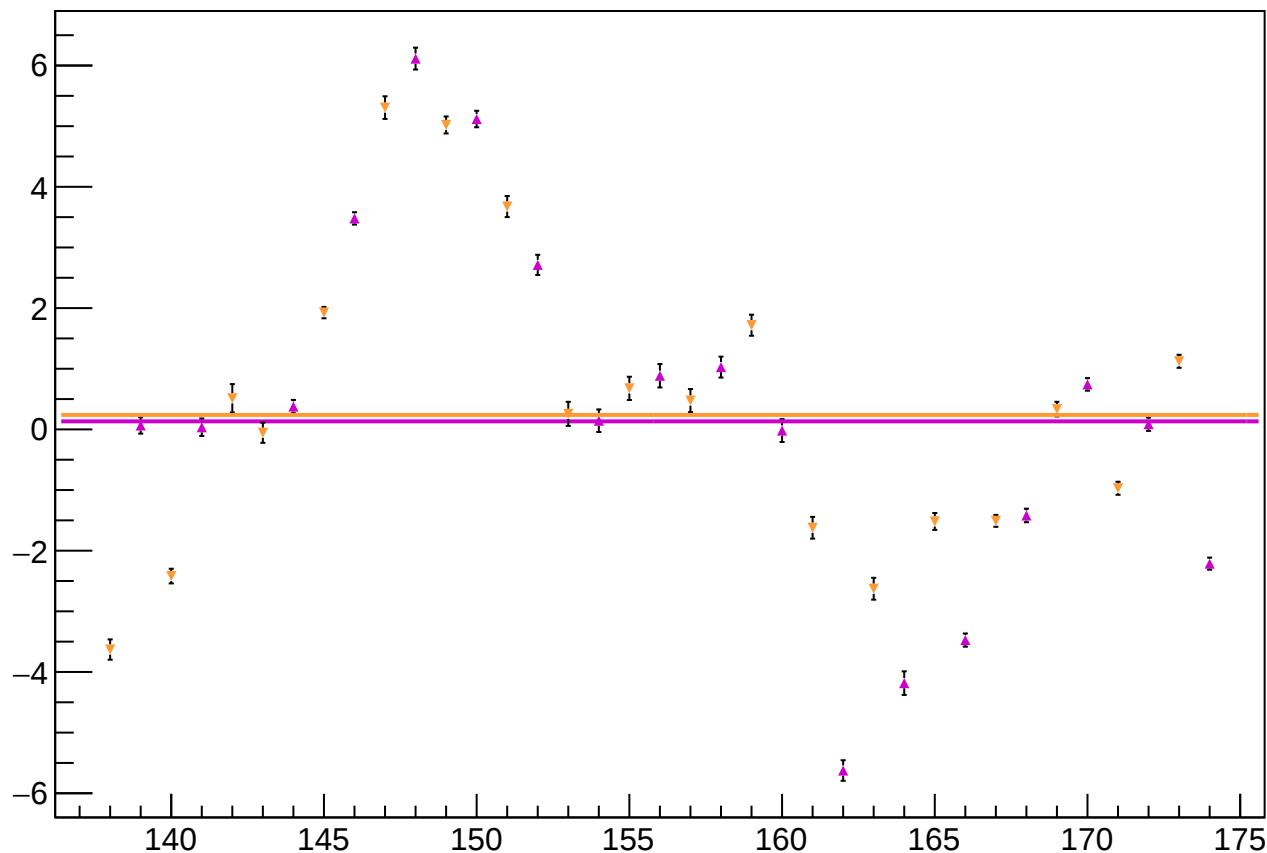
Left In: -0.248+/-0.003 χ^2/NDF : 1260.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.252+/-0.002 χ^2/NDF : 2054.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

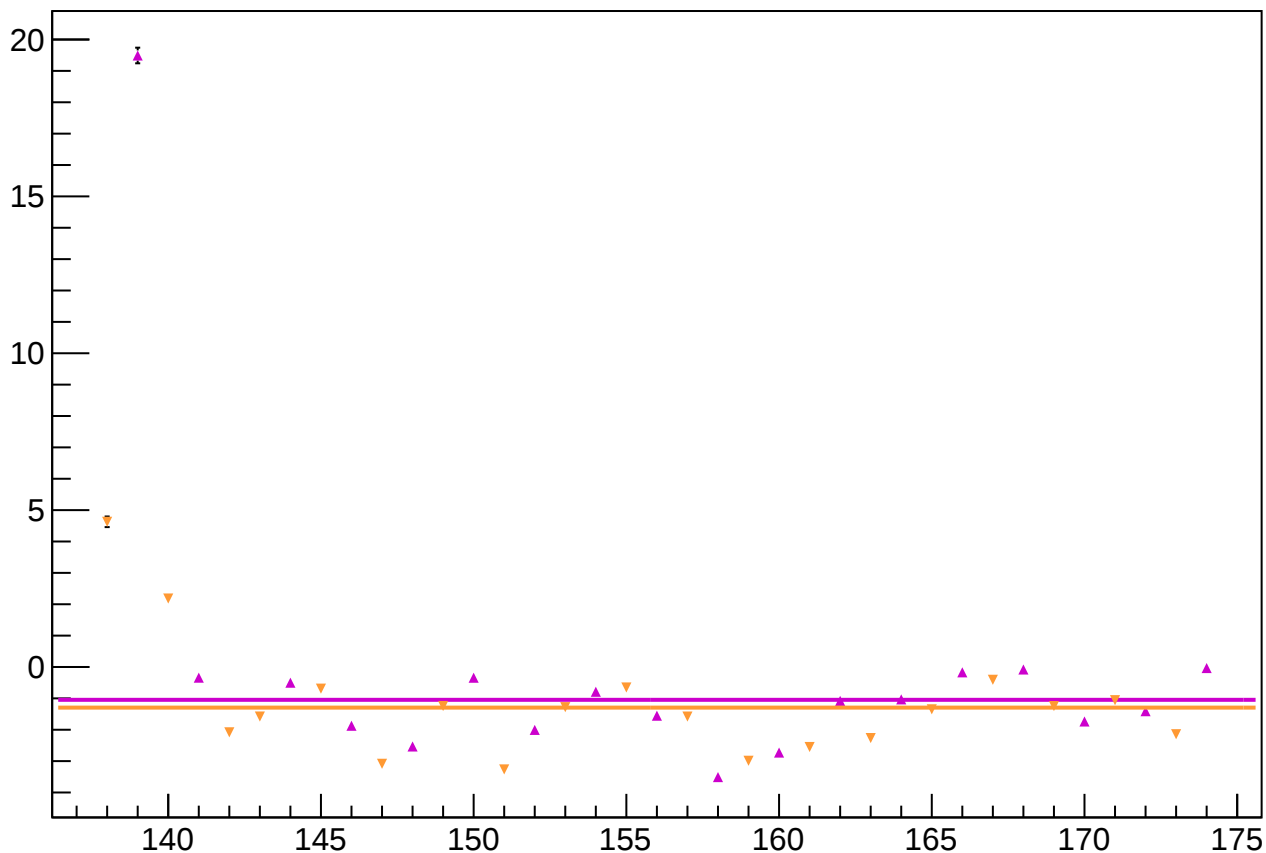
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.239+/-0.032 χ^2/NDF :4744.4/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.133+/-0.031 χ^2/NDF :7332.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.184+/-0.022 χ^2/NDF : 12082.9/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

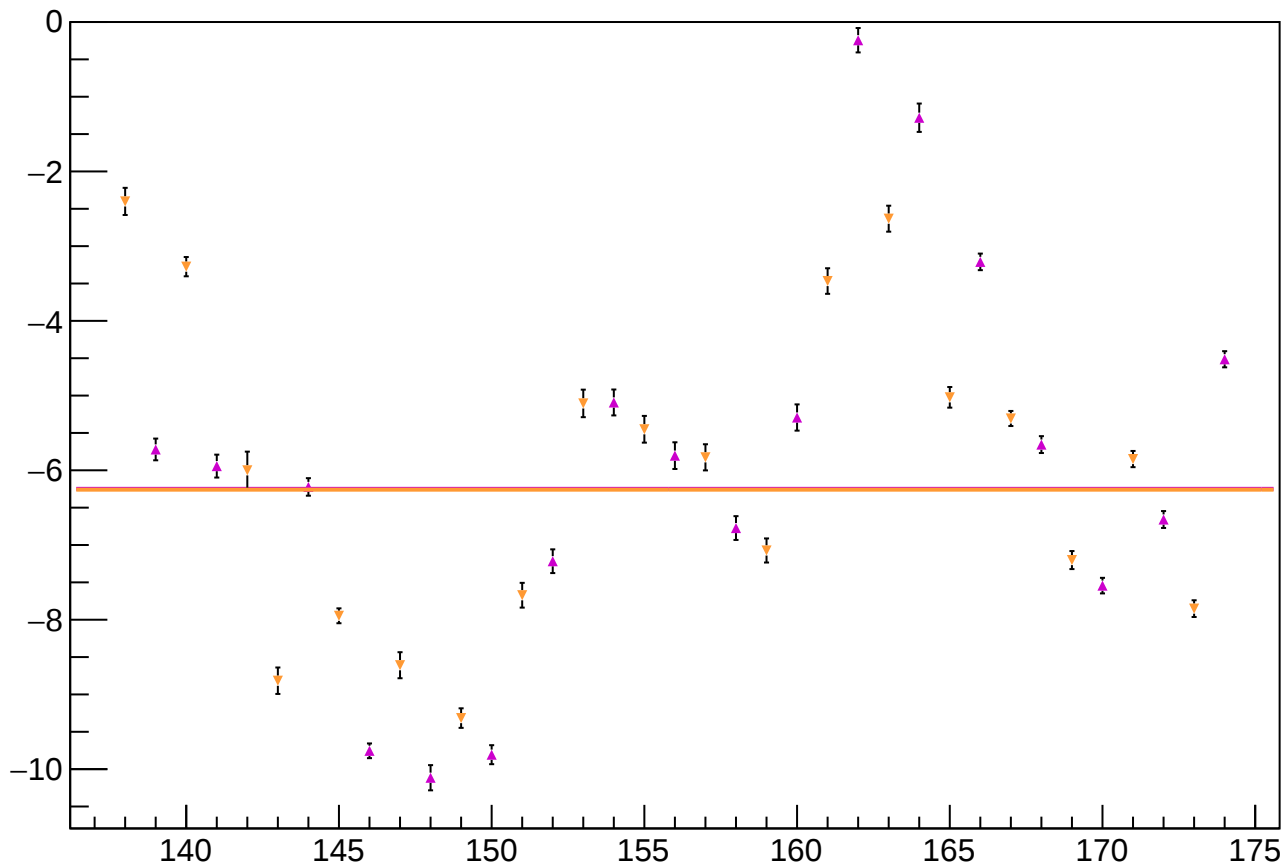
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.295 $\pm$ 0.024 χ^2/NDF : 3900.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -1.046 $\pm$ 0.024 χ^2/NDF : 8481.9/17

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -1.169 $\pm$ 0.017 χ^2/NDF : 12437.2/36
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

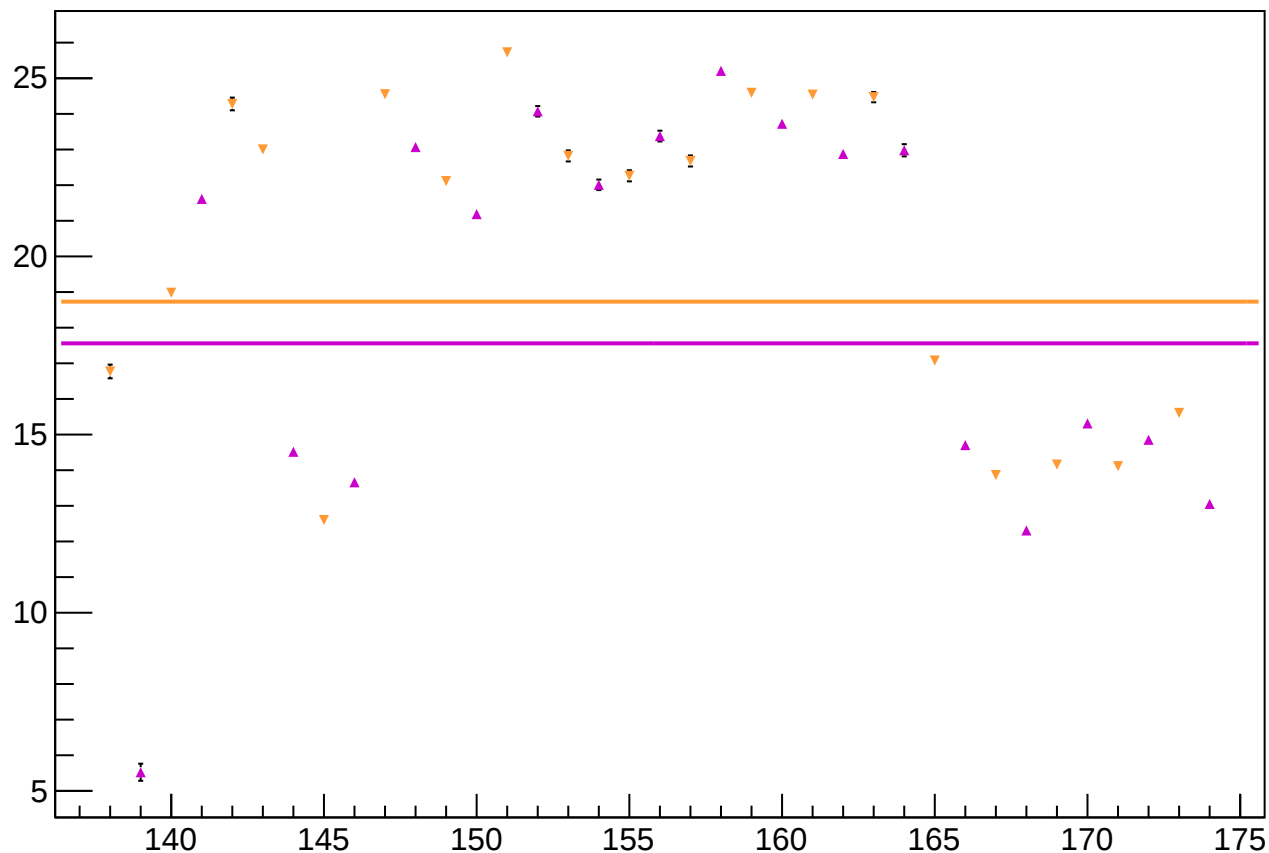
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.259+/-0.032 χ^2/NDF : 3522.8/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.248+/-0.031 χ^2/NDF : 5961.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.254+/-0.023 χ^2/NDF : 9484.2/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.731 $\pm$ 0.027 χ^2 /NDF:29402.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

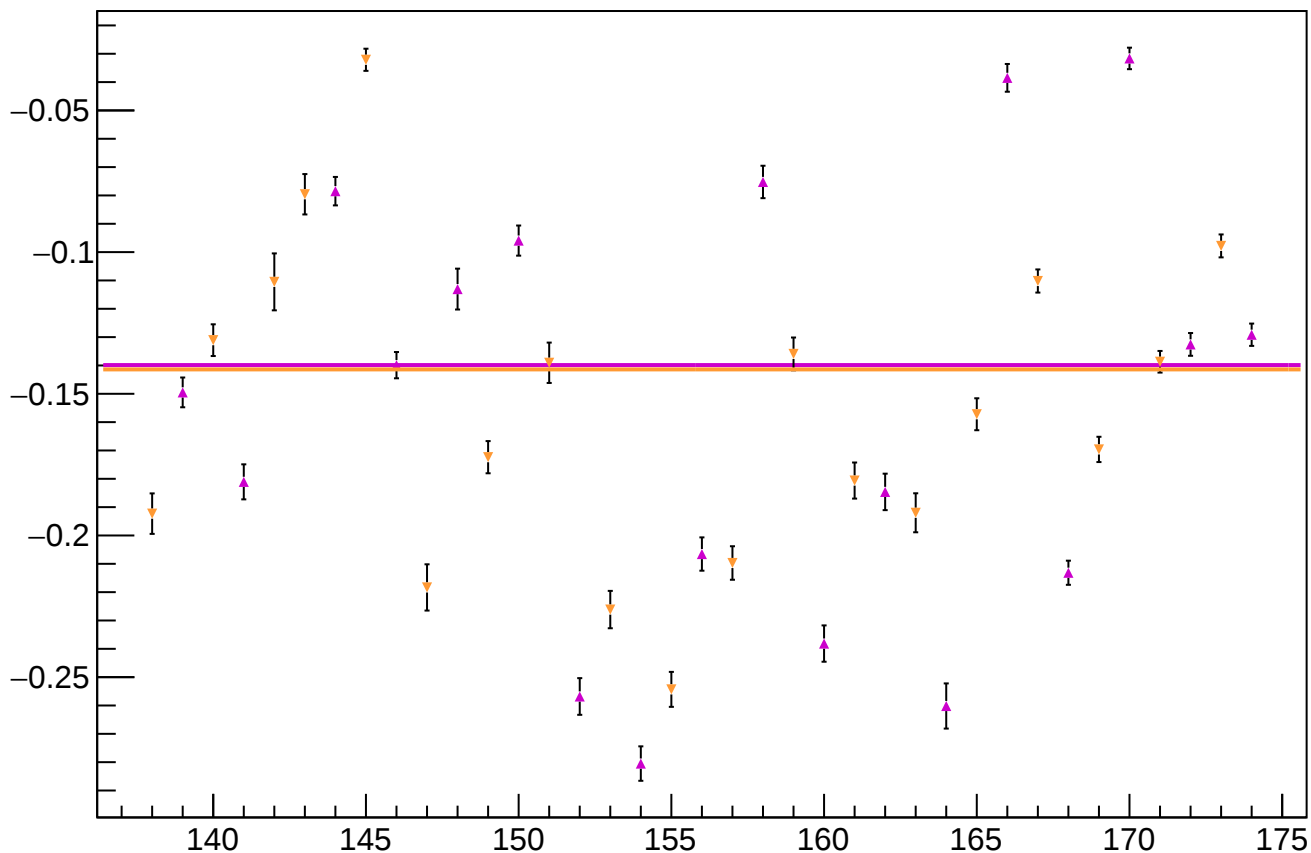
Left In: 17.560 $\pm$ 0.027 χ^2 /NDF:29506.1/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.138 $\pm$ 0.019 χ^2 /NDF: 59841.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.141+/-0.001 χ^2/NDF : 1989.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

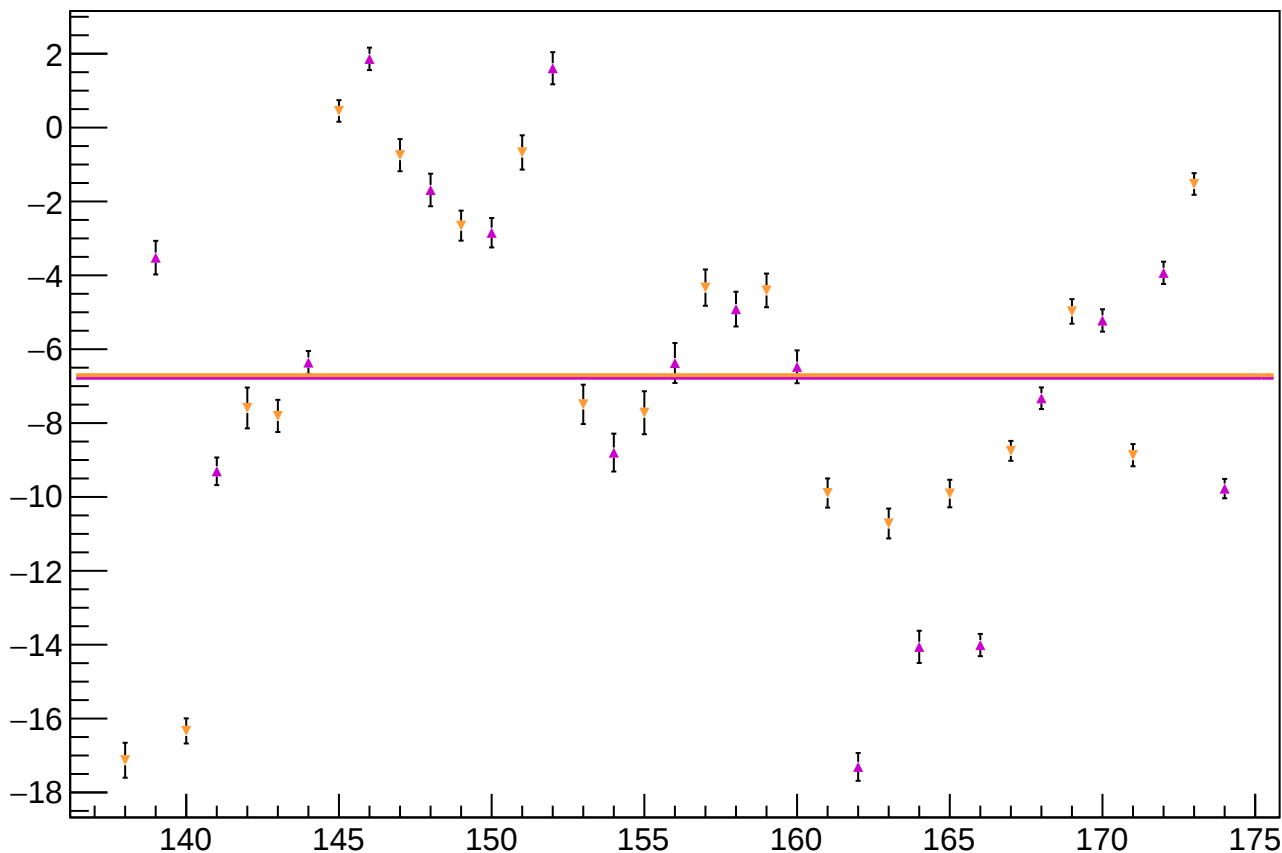
Left In: -0.140+/-0.001 χ^2/NDF : 3457.1/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.141+/-0.001 χ^2/NDF : 5446.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

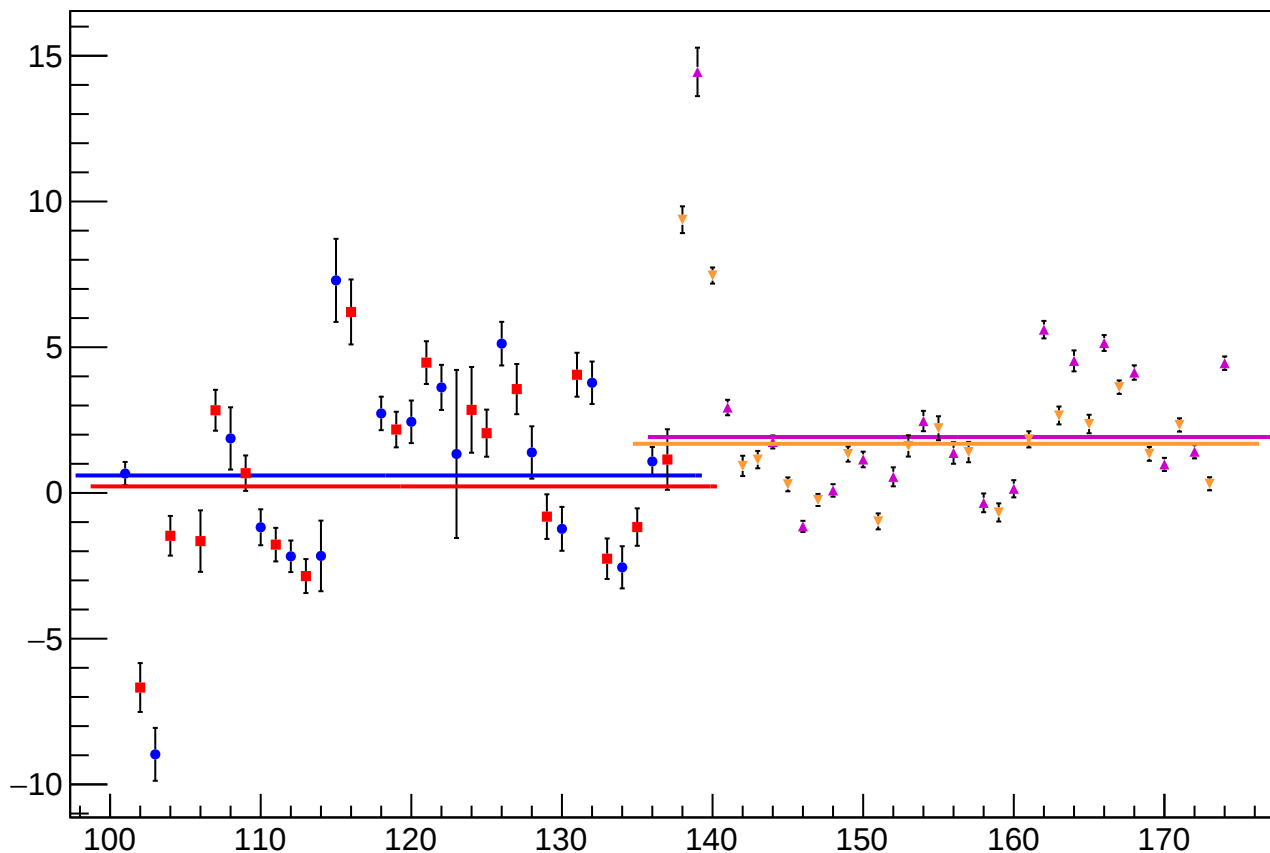
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.703+/-0.088 χ^2/NDF : 3091.7/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.771+/-0.085 χ^2/NDF : 3429.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.738+/-0.061 χ^2/NDF : 6521.2/36
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.687 ± 0.064 χ^2/NDF : 1133.9/18

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

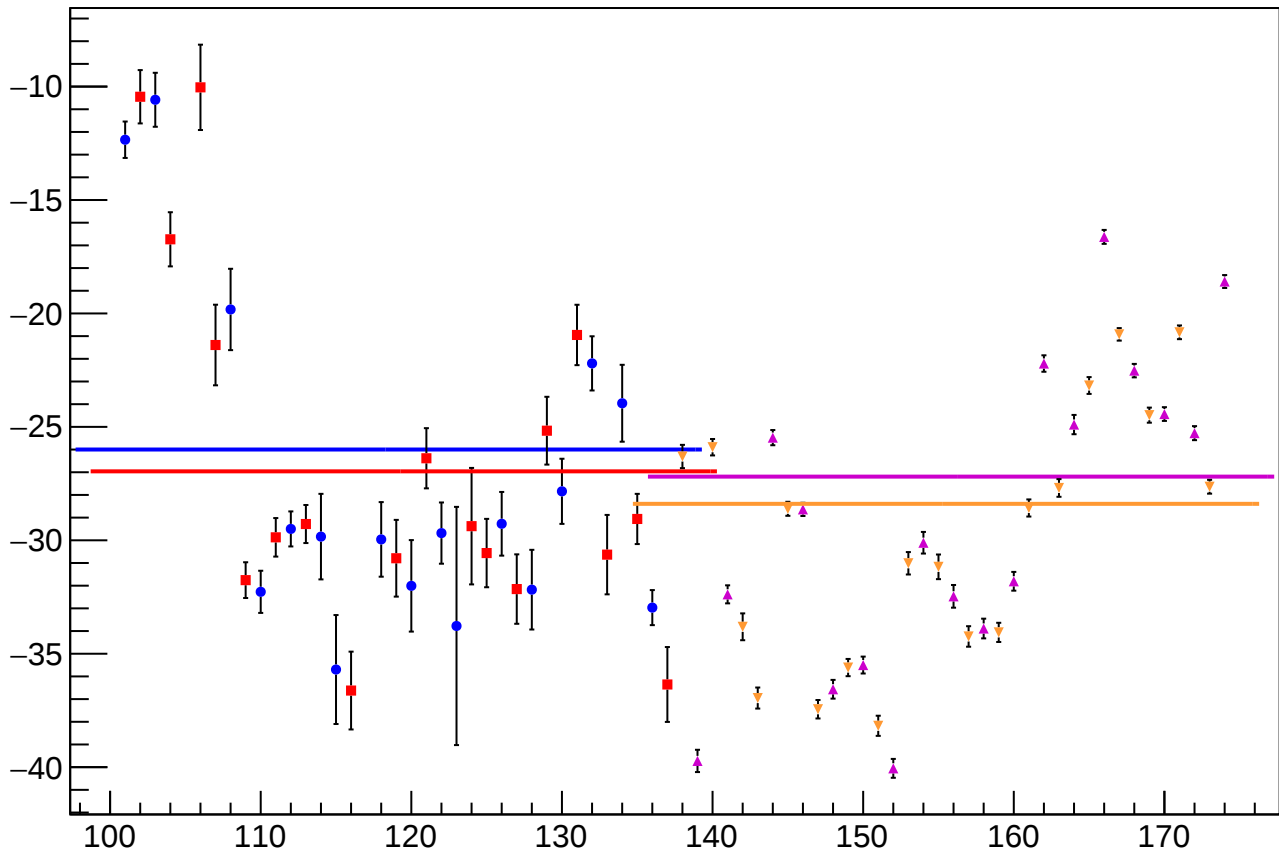
Left In: 1.919 ± 0.063 χ^2/NDF : 1252.9/17

+ sign 1.552 ± 0.060 χ^2/NDF : 1462.0/35

All: 1.638 ± 0.042 χ^2/NDF : 3075.3/71

- sign 1.723 ± 0.059 χ^2/NDF : 1609.1/35

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -28.392 ± 0.088 χ^2/NDF : 3933.9/18

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

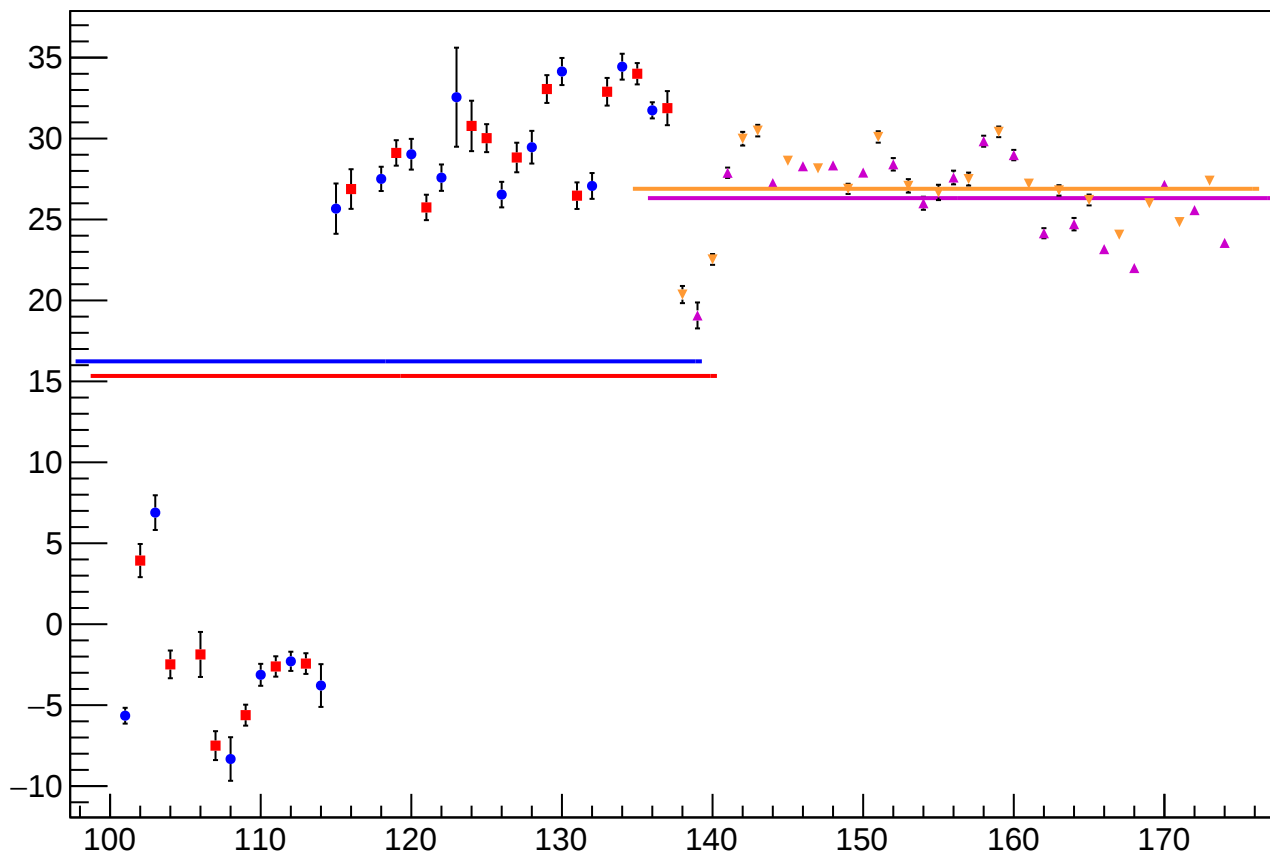
Left In: -27.193 ± 0.085 χ^2/NDF : 6034.7/17

+ sign -28.204 ± 0.084 χ^2/NDF : 4685.1/35

All: -27.675 ± 0.059 χ^2/NDF : 11332.7/71

- sign -27.175 ± 0.082 χ^2/NDF : 6570.7/35

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.897 $\pm$ 0.073 χ^2 /NDF:948.3/18

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

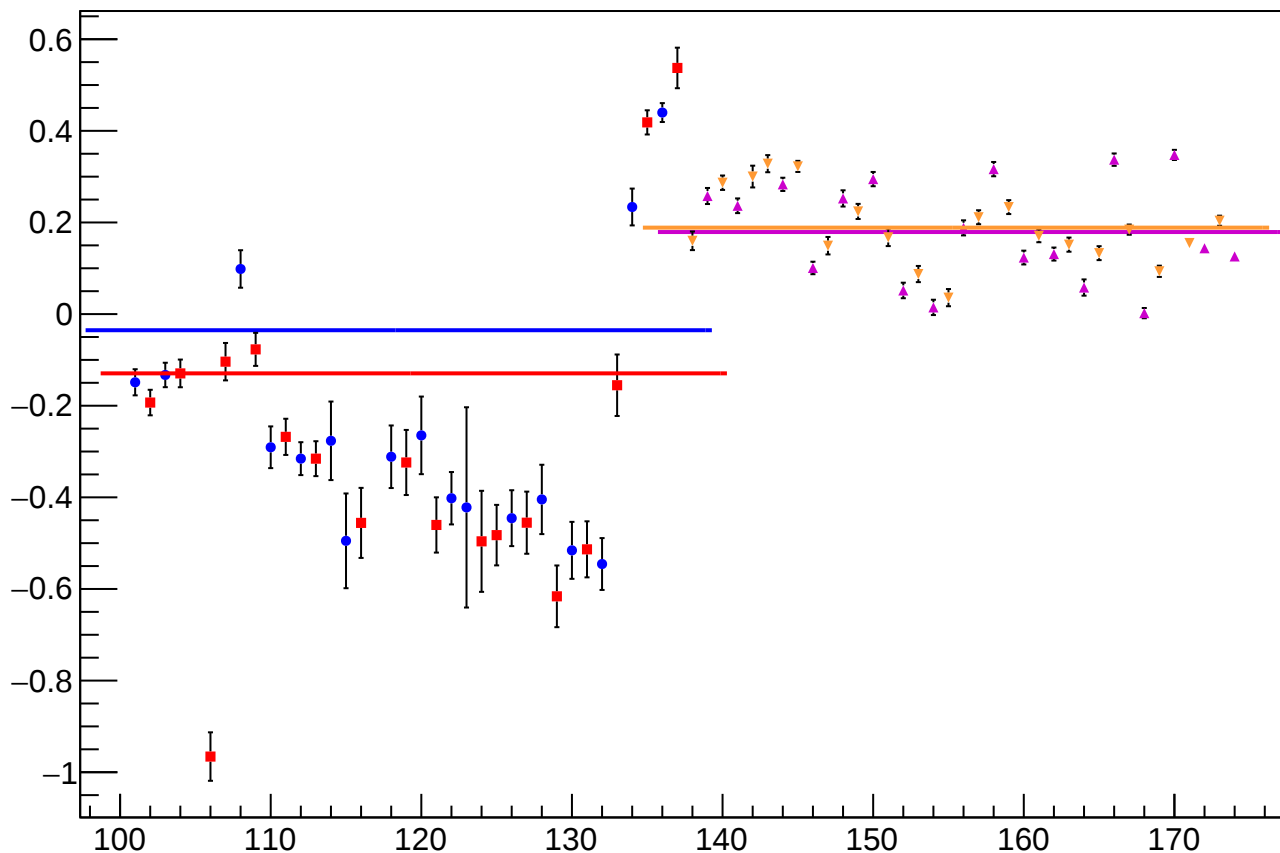
Left In: 26.320 $\pm$ 0.072 χ^2 /NDF:1026.0/17

+ sign 25.542 $\pm$ 0.068 χ^2 /NDF: 11236.1/35

All: 25.278 $\pm$ 0.048 χ^2 /NDF: 22287.6/71

- sign 25.016 $\pm$ 0.068 χ^2 /NDF: 11021.7/35

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.189 ± 0.003 χ^2/NDF : 452.8/18

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

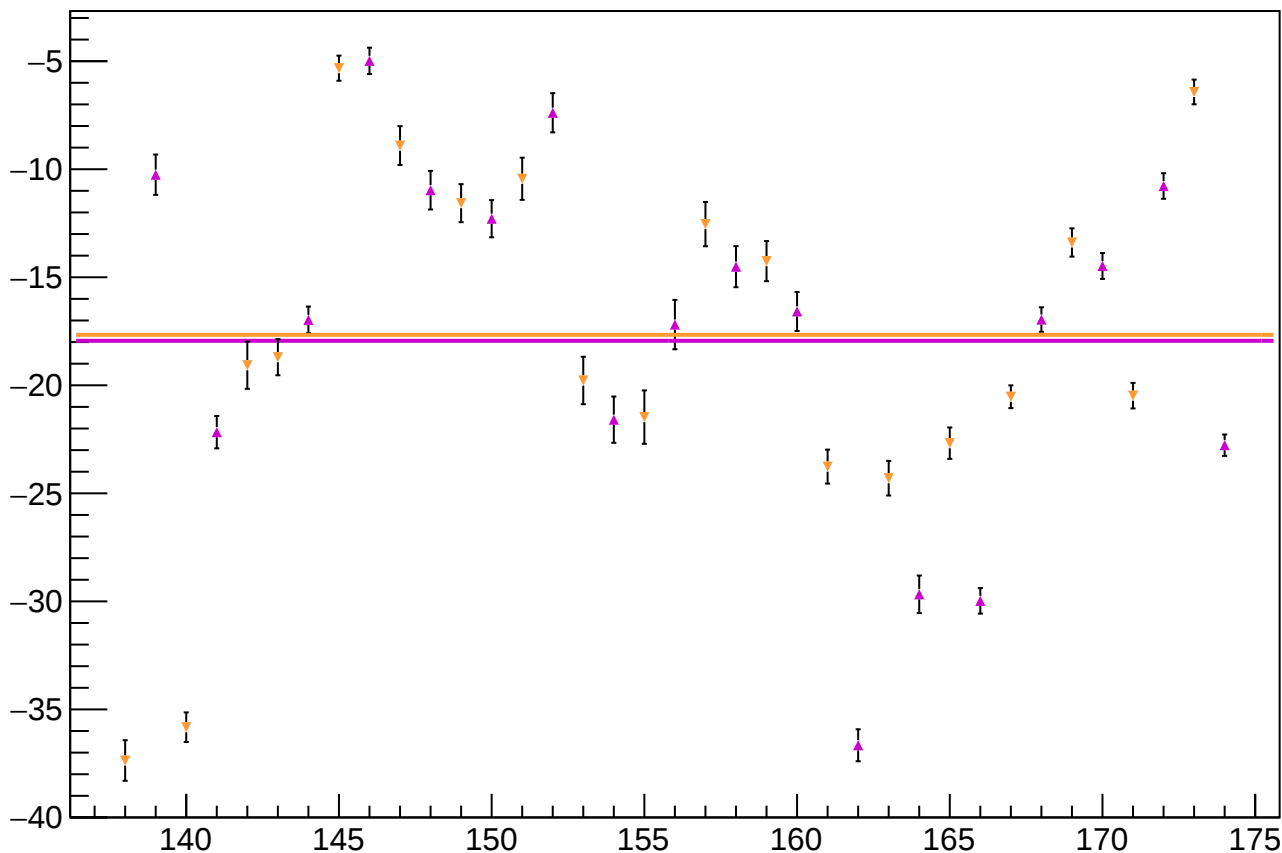
Left In: 0.179 ± 0.003 χ^2/NDF : 1147.0/17

+ sign 0.167 ± 0.003 χ^2/NDF : 1891.3/35

All: 0.159 ± 0.002 χ^2/NDF : 5013.2/71

- sign 0.151 ± 0.003 χ^2/NDF : 3108.9/35

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.664+/-0.175 χ^2/NDF : 2504.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

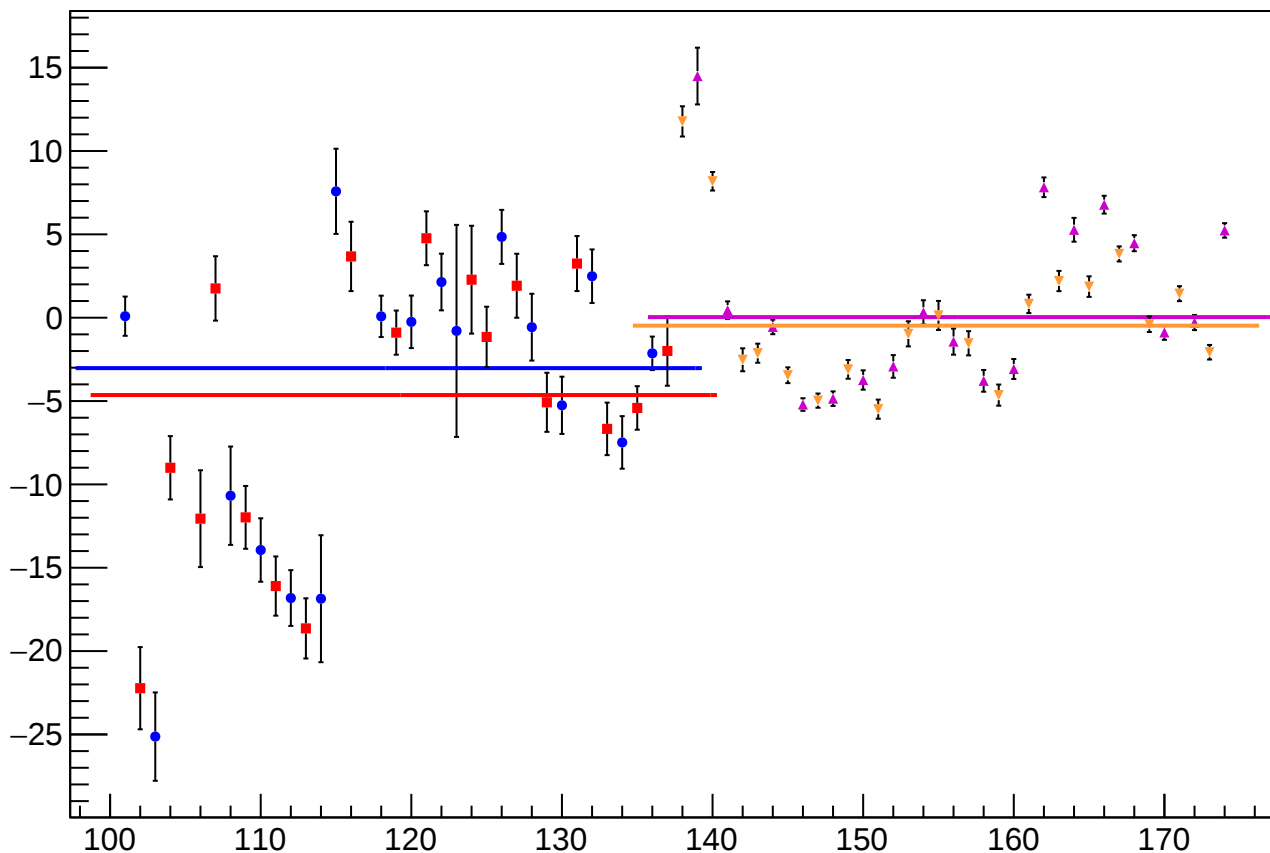
Left In: -17.941+/-0.169 χ^2/NDF : 2333.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.807+/-0.122 χ^2/NDF : 4839.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -0.478 ± 0.127 χ^2/NDF : 900.3/18

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

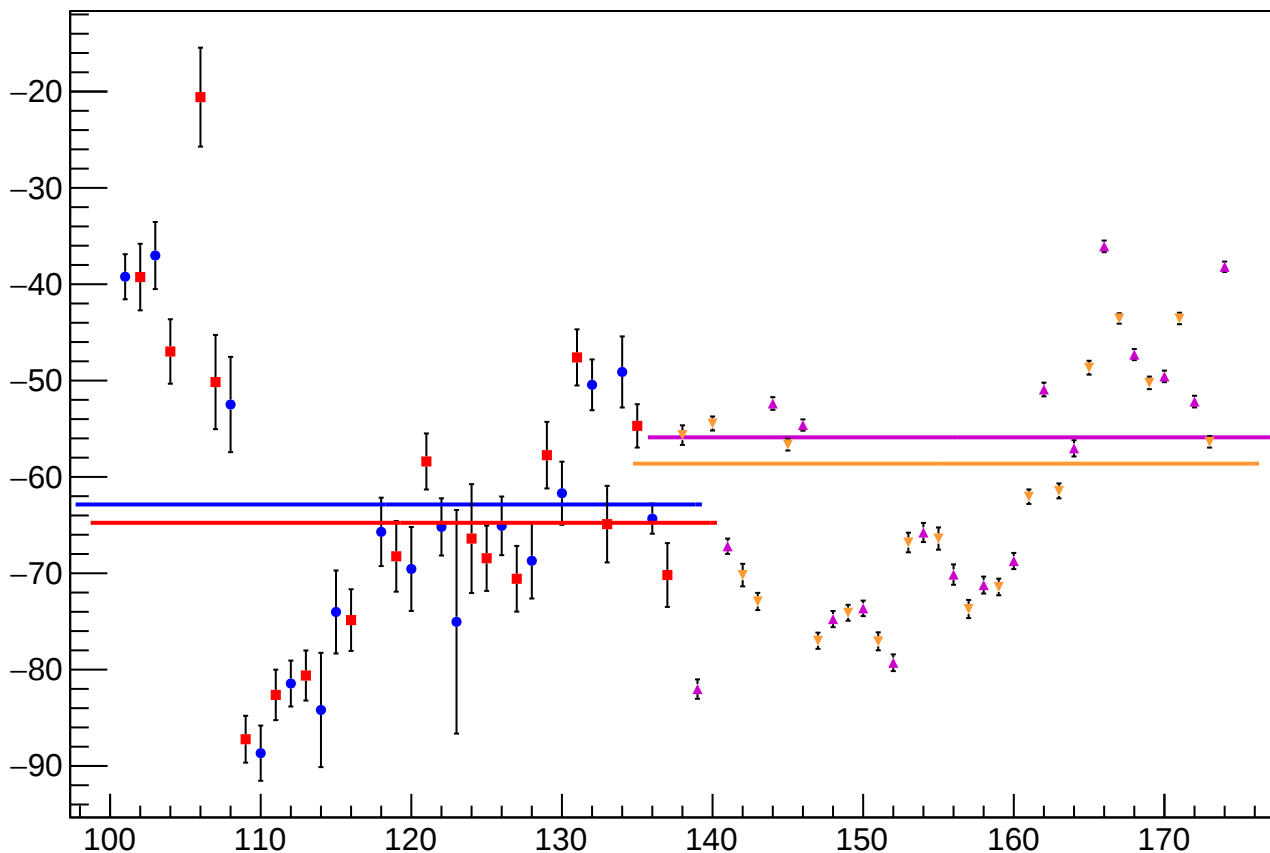
Left In: 0.035 ± 0.126 χ^2/NDF : 1139.5/17

+ sign -0.705 ± 0.122 χ^2/NDF : 1216.4/35

All: -0.520 ± 0.086 χ^2/NDF : 2765.8/71

- sign -0.339 ± 0.121 χ^2/NDF : 1544.9/35

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -58.621 ± 0.175 χ^2/NDF : 4043.1/18

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

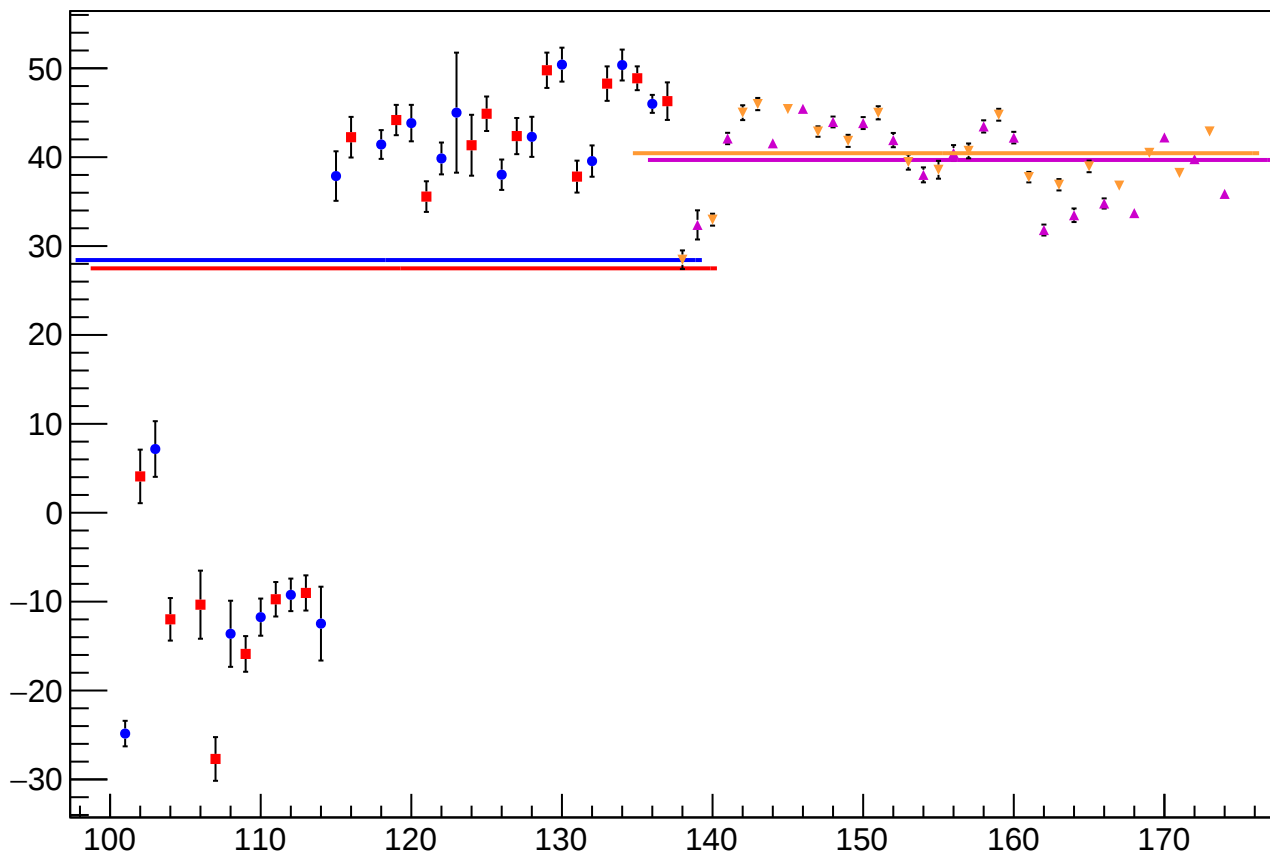
Left In: -55.889 ± 0.169 χ^2/NDF : 6039.9/17

+ sign -58.847 ± 0.171 χ^2/NDF : 4441.9/35

All: -57.541 ± 0.119 χ^2/NDF : 11143.4/71

- sign -56.317 ± 0.165 χ^2/NDF : 6588.1/35

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 40.447 $\pm$ 0.146 χ^2 /NDF:695.9/18

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

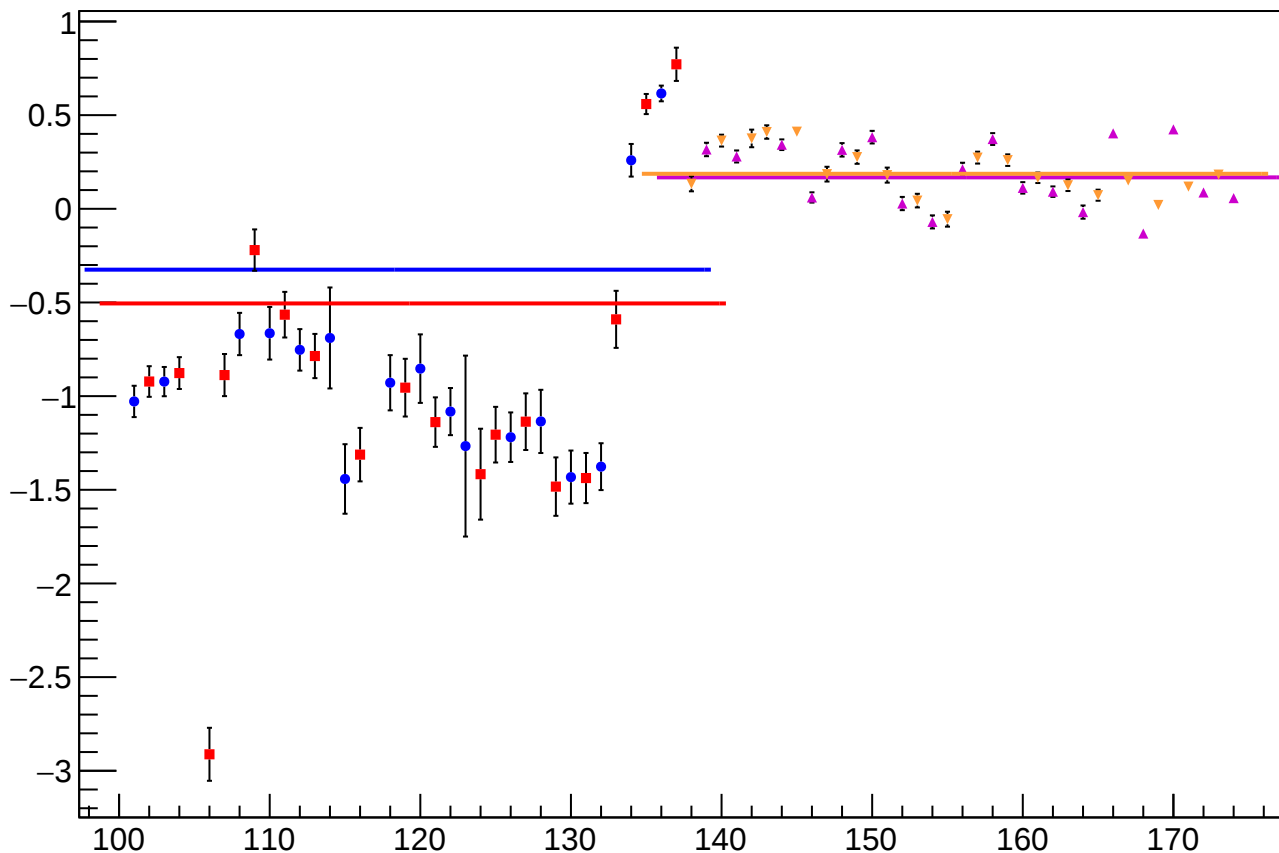
Left In: 39.686 $\pm$ 0.144 χ^2 /NDF:852.9/17

+ sign 39.336 $\pm$ 0.139 χ^2 /NDF: 4644.1/35

All: 39.002 $\pm$ 0.098 χ^2 /NDF: 9131.0/71

- sign 38.674 $\pm$ 0.138 χ^2 /NDF: 4475.5/35

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.187 ± 0.007 χ^2/NDF : 325.4/18

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

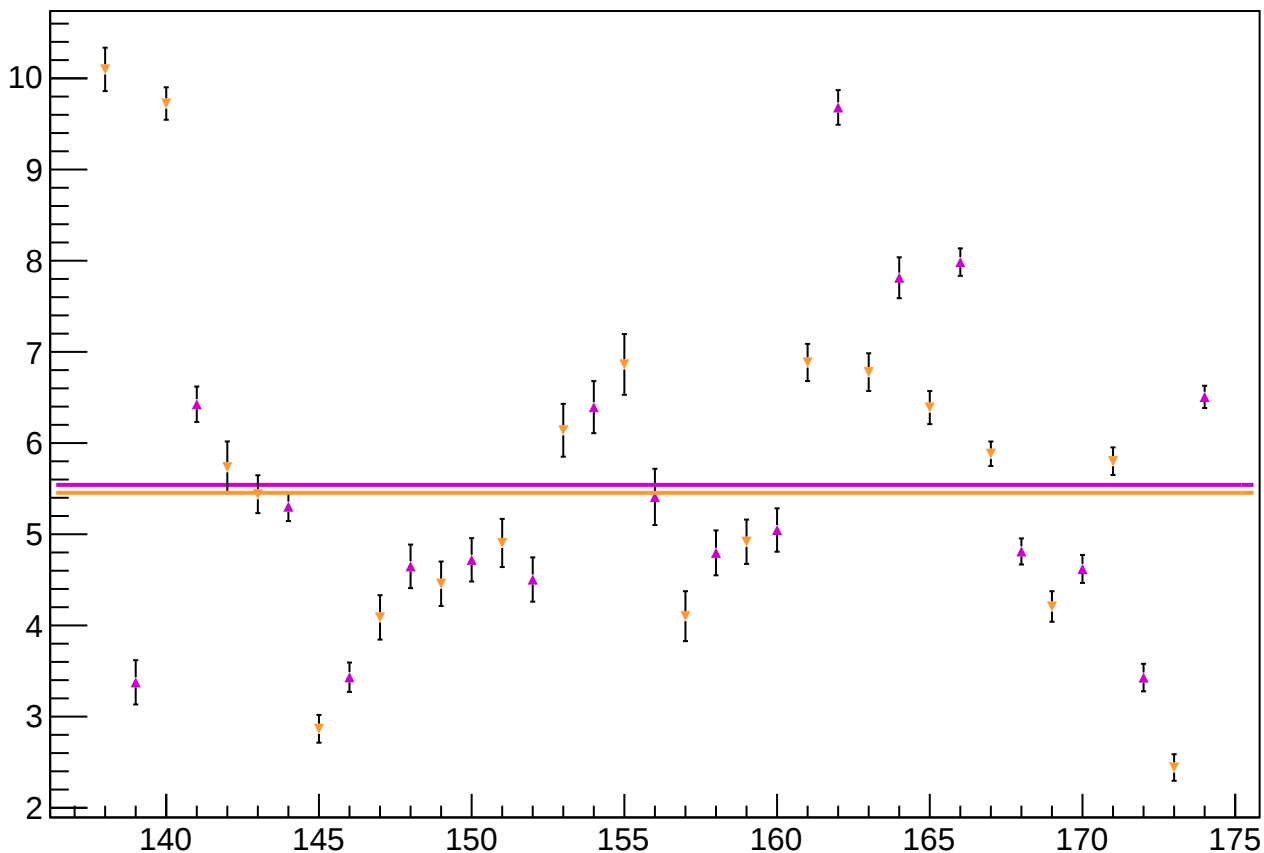
Left In: 0.168 ± 0.007 χ^2/NDF : 735.6/17

+ sign 0.152 ± 0.007 χ^2/NDF : 1729.9/35

All: 0.139 ± 0.005 χ^2/NDF : 4276.5/71

- sign -0.126 ± 0.006 χ^2/NDF : 2539.0/35

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.454+/-0.045 χ^2/NDF :1966.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

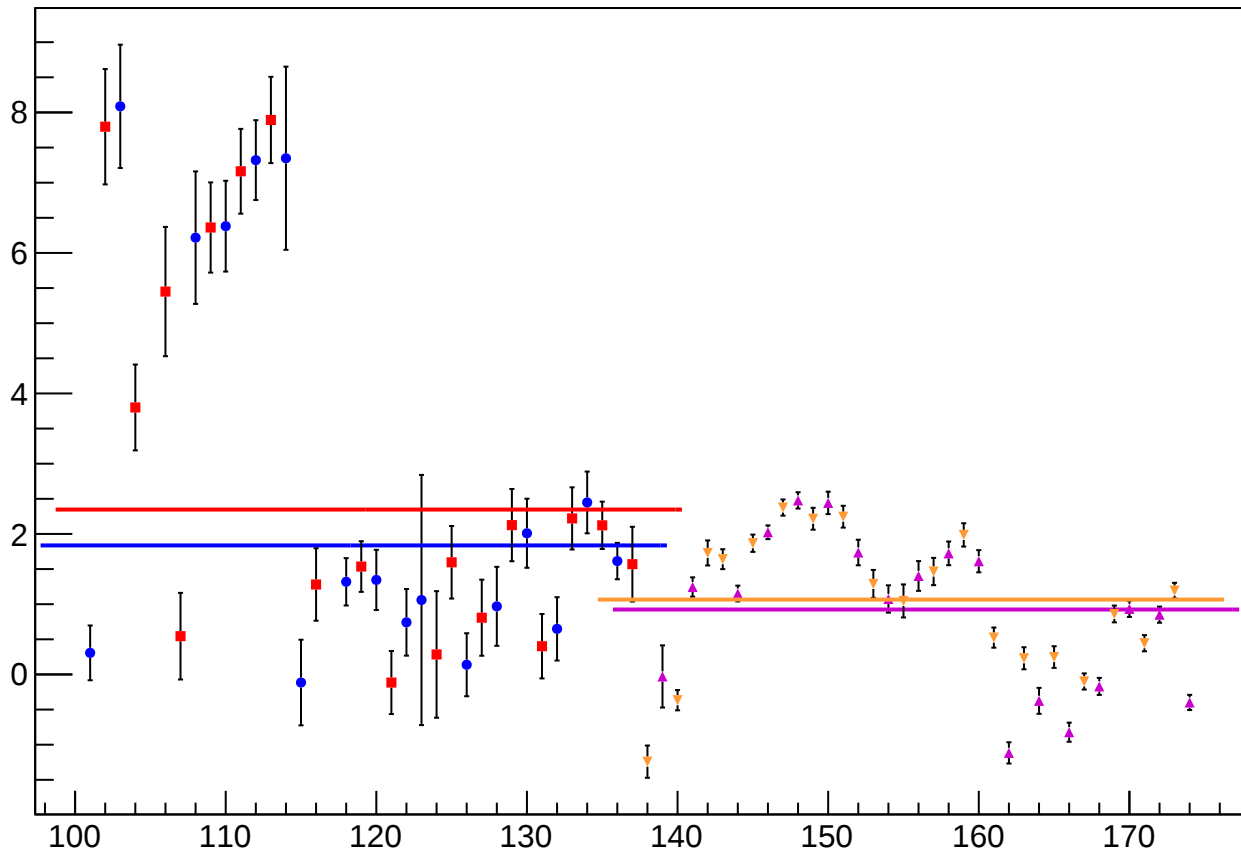
Left In: 5.542+/-0.044 χ^2/NDF :1501.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.500+/-0.031 χ^2/NDF : 3469.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.066 ± 0.033 χ^2/NDF : 757.2/18

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

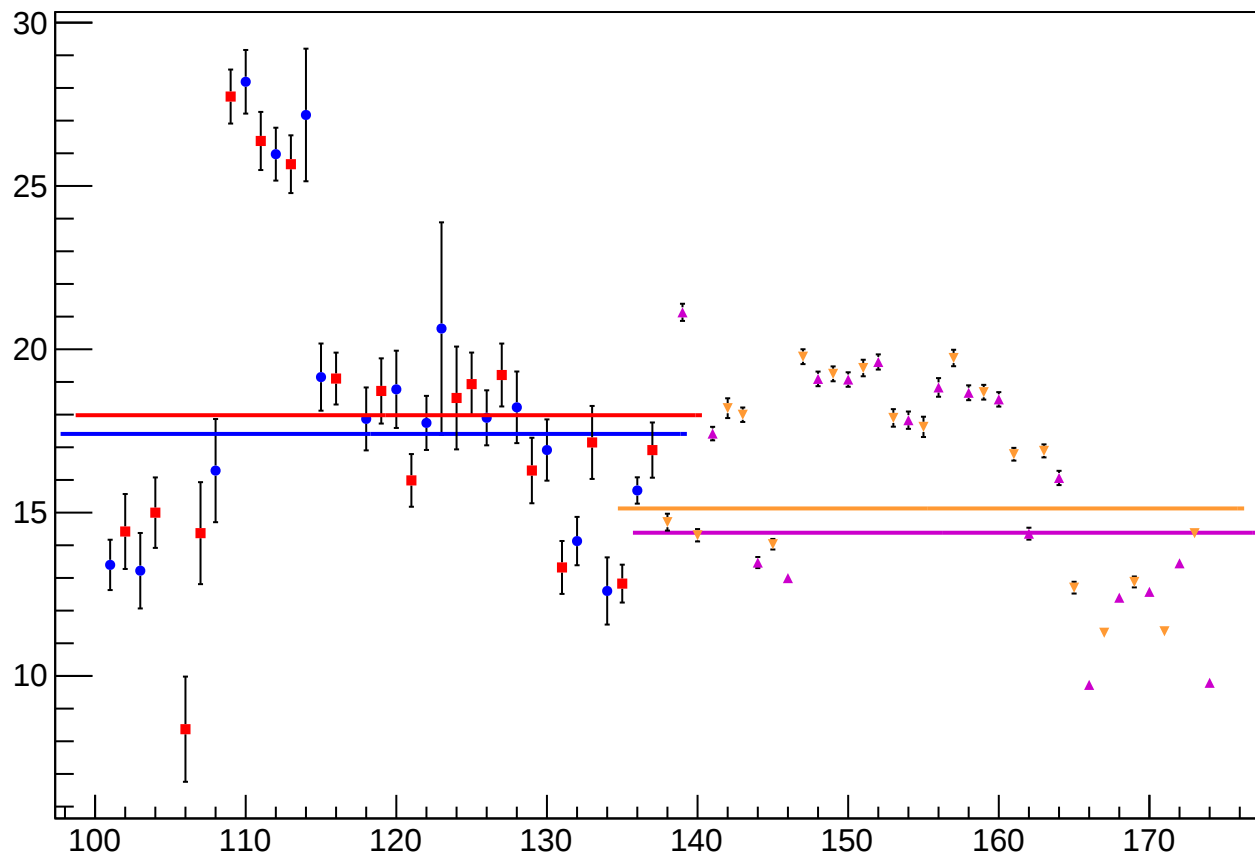
Left In: 0.924 ± 0.033 χ^2/NDF : 1103.9/17

+ sign 1.124 ± 0.032 χ^2/NDF : 1092.0/35

All: 1.070 ± 0.022 χ^2/NDF : 2657.1/71

- sign 1.018 ± 0.031 χ^2/NDF : 1559.6/35

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.127 $\pm$ 0.045 χ^2 /NDF: 4040.3/18

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

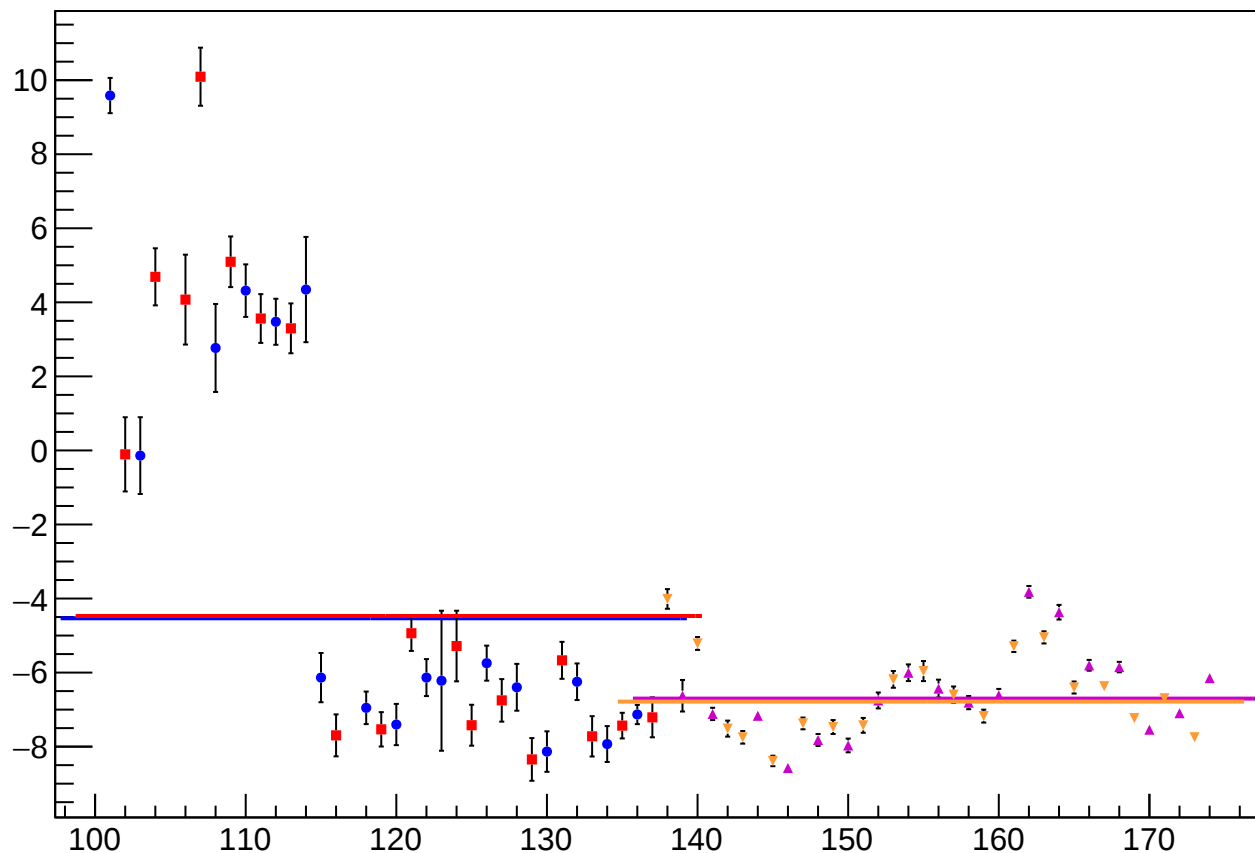
Left In: 14.384 $\pm$ 0.044 χ^2 /NDF: 6025.5/17

+ sign 15.228 $\pm$ 0.044 χ^2 /NDF: 4516.2/35

All: 14.863 $\pm$ 0.031 χ^2 /NDF: 11421.6/71

- sign 14.522 $\pm$ 0.043 χ^2 /NDF: 6775.1/35

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.784 ± 0.038 χ^2/NDF : 717.8/18

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

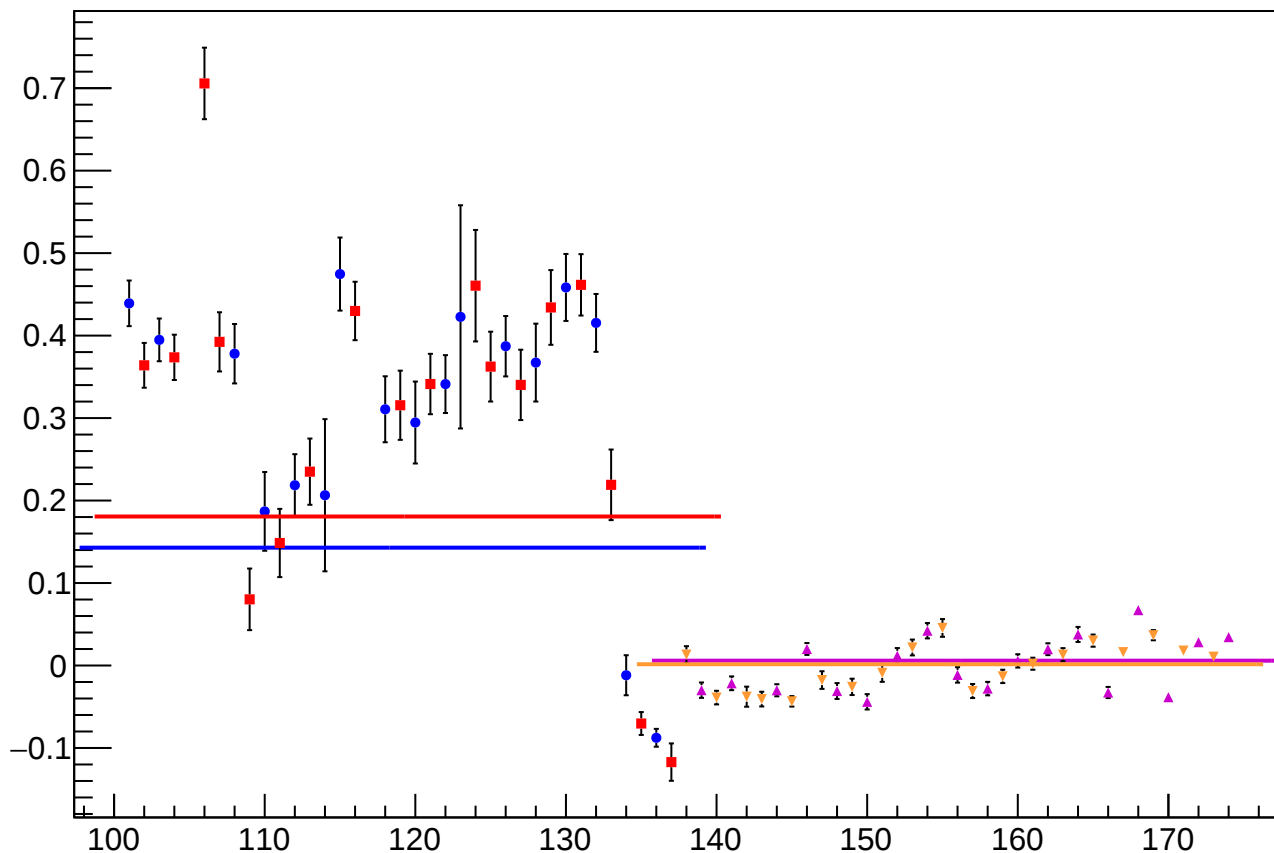
Left In: -6.703 ± 0.037 χ^2/NDF : 978.8/17

+ sign -6.607 ± 0.036 χ^2/NDF : 2583.8/35

All: -6.578 ± 0.026 χ^2/NDF : 5150.6/71

- sign -6.549 ± 0.036 χ^2/NDF : 2565.5/35

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.002 $\pm$ 0.002 χ^2 /NDF:228.2/18

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

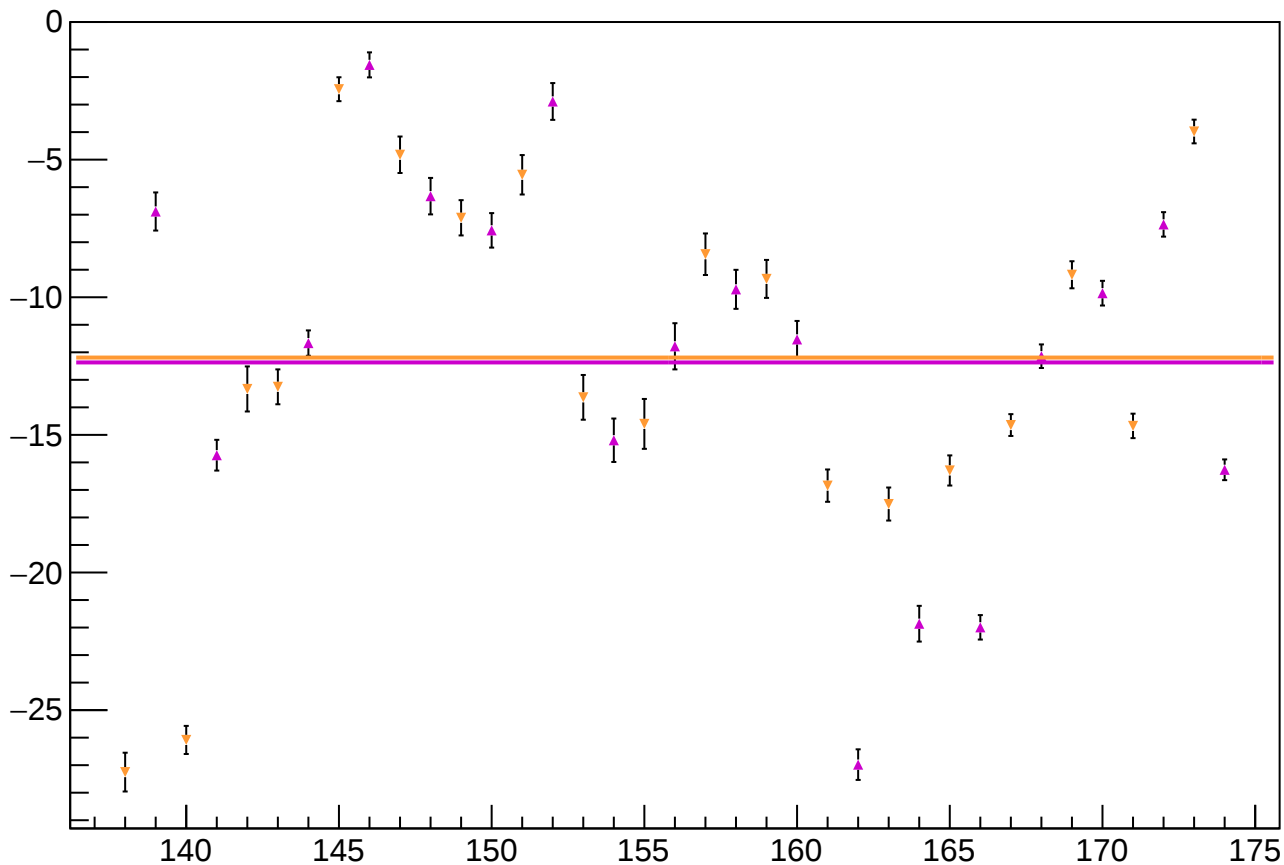
Left In: 0.006 $\pm$ 0.002 χ^2 /NDF:419.1/17

+ sign 0.010 $\pm$ 0.002 χ^2 /NDF: 1665.1/35

All: 0.012 $\pm$ 0.001 χ^2 /NDF: 3621.6/71

- sign 0.015 $\pm$ 0.002 χ^2 /NDF: 1952.3/35

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.191+/-0.131 χ^2/NDF : 2699.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

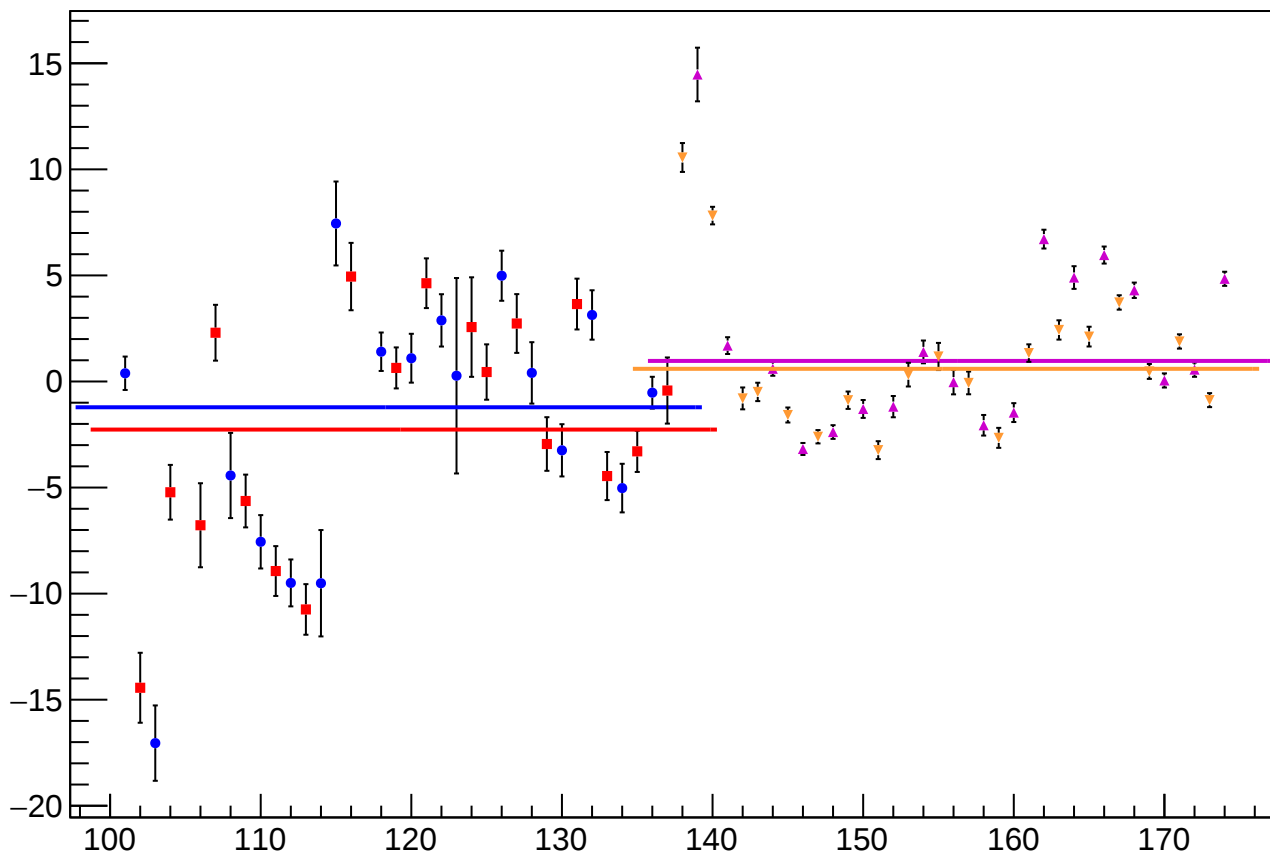
Left In: -12.368+/-0.127 χ^2/NDF : 2678.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.282+/-0.091 χ^2/NDF : 5379.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 $\chi^2/\text{NDF}: 278.7/16$

Left Out: 0.597 ± 0.095 $\chi^2/\text{NDF}: 968.8/18$

Right Out: -2.267 ± 0.302 $\chi^2/\text{NDF}: 283.9/17$

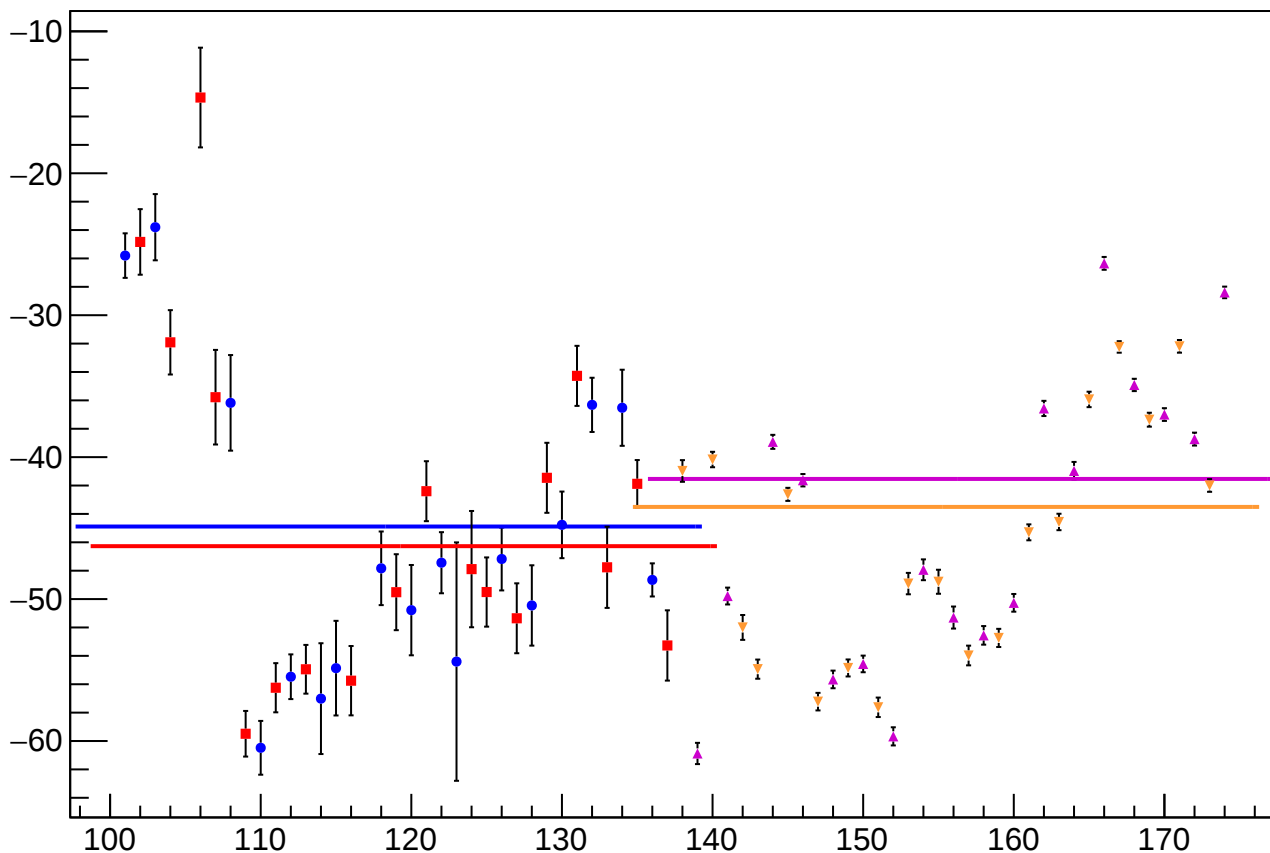
Left In: 0.969 ± 0.094 $\chi^2/\text{NDF}: 1167.0/17$

+ sign 0.421 ± 0.090 $\chi^2/\text{NDF}: 1282.6/35$

All: 0.553 ± 0.064 $\chi^2/\text{NDF}: 2842.2/71$

- sign 0.684 ± 0.090 $\chi^2/\text{NDF}: 1555.3/35$

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -43.507 ± 0.131 χ^2/NDF : 4019.3/18

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

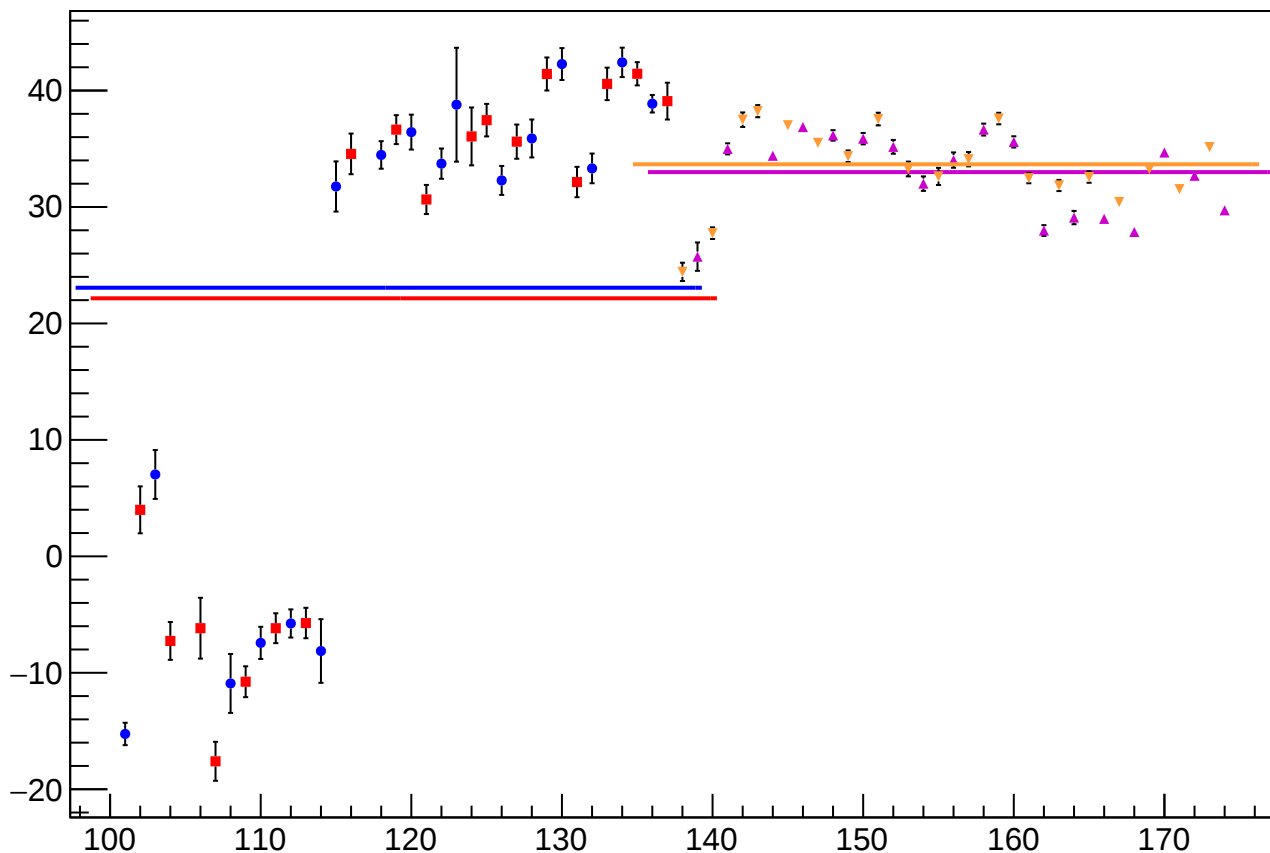
Left In: -41.536 ± 0.127 χ^2/NDF : 6038.6/17

+ sign -43.588 ± 0.127 χ^2/NDF : 4446.3/35

All: -42.662 ± 0.088 χ^2/NDF : 11084.1/71

- sign -41.792 ± 0.123 χ^2/NDF : 6534.8/35

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 33.669 $\pm$ 0.109 χ^2 /NDF: 748.9/18

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

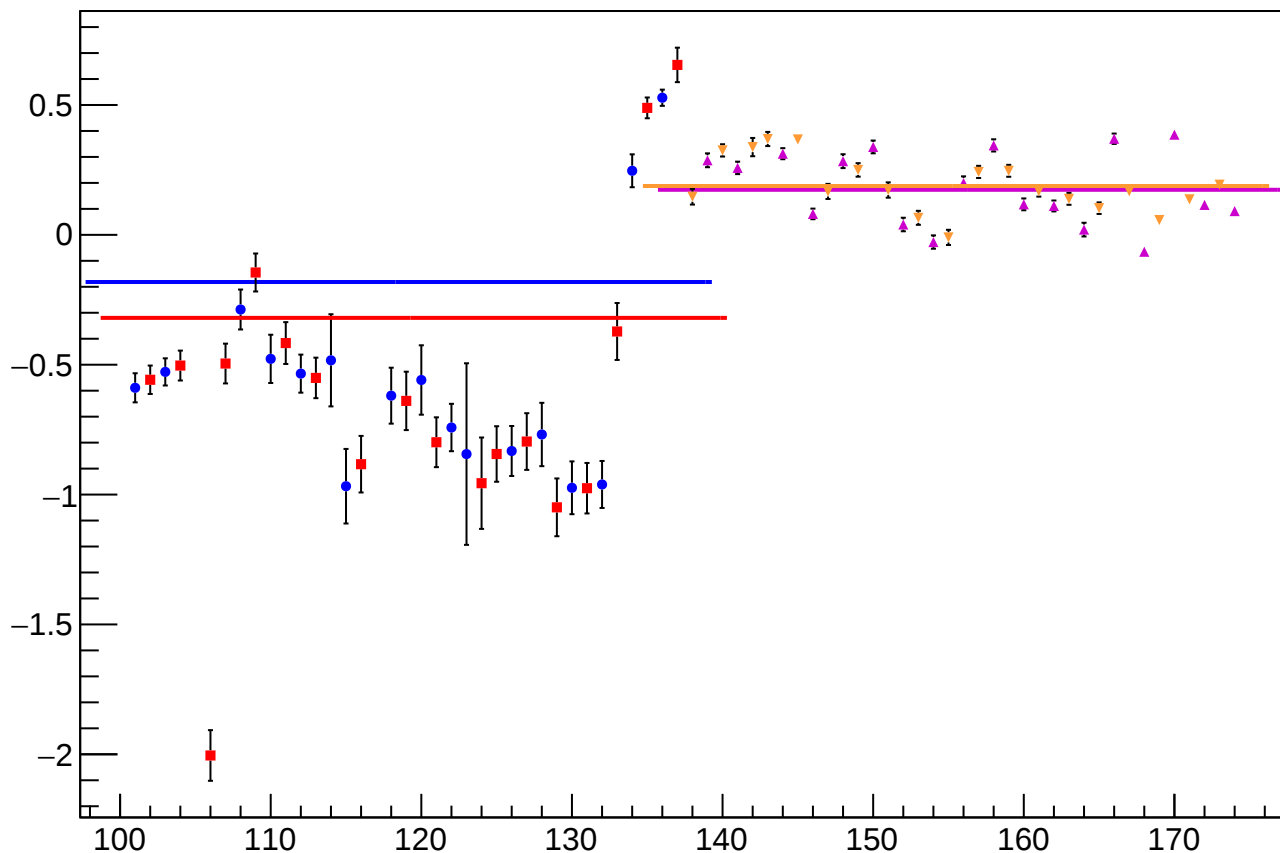
Left In: 32.996 $\pm$ 0.108 χ^2 /NDF: 875.7/17

+ sign 32.604 $\pm$ 0.103 χ^2 /NDF: 6030.7/35

All: 32.303 $\pm$ 0.073 χ^2 /NDF: 11871.8/71

- sign 32.008 $\pm$ 0.103 χ^2 /NDF: 5824.4/35

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.188 ± 0.005 χ^2/NDF : 365.4/18

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

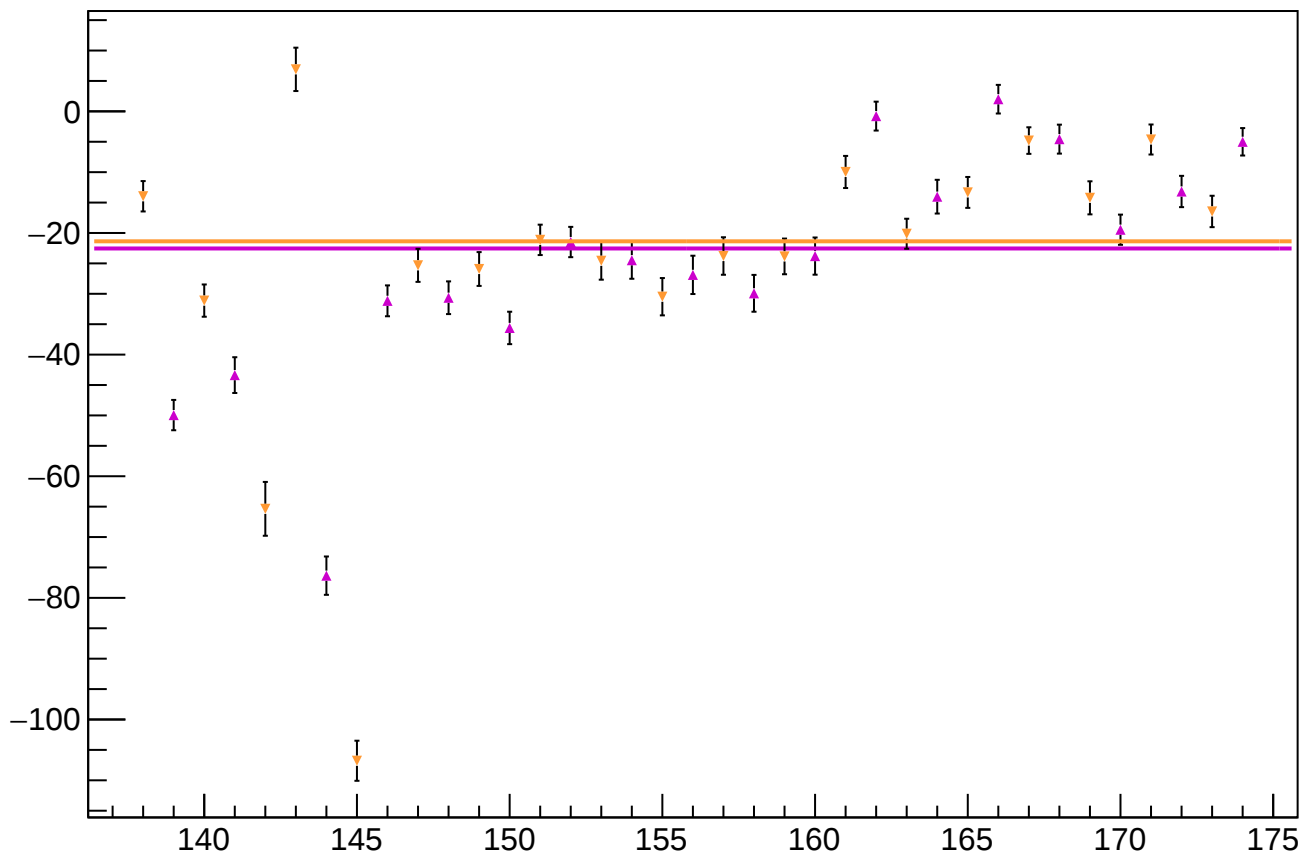
Left In: 0.174 ± 0.005 χ^2/NDF : 865.3/17

+ sign 0.160 ± 0.005 χ^2/NDF : 1763.7/35

All: 0.150 ± 0.003 χ^2/NDF : 4498.5/71

- sign 0.140 ± 0.005 χ^2/NDF : 2725.8/35

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -21.370 $\pm$ 0.632 χ^2 /NDF:1014.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

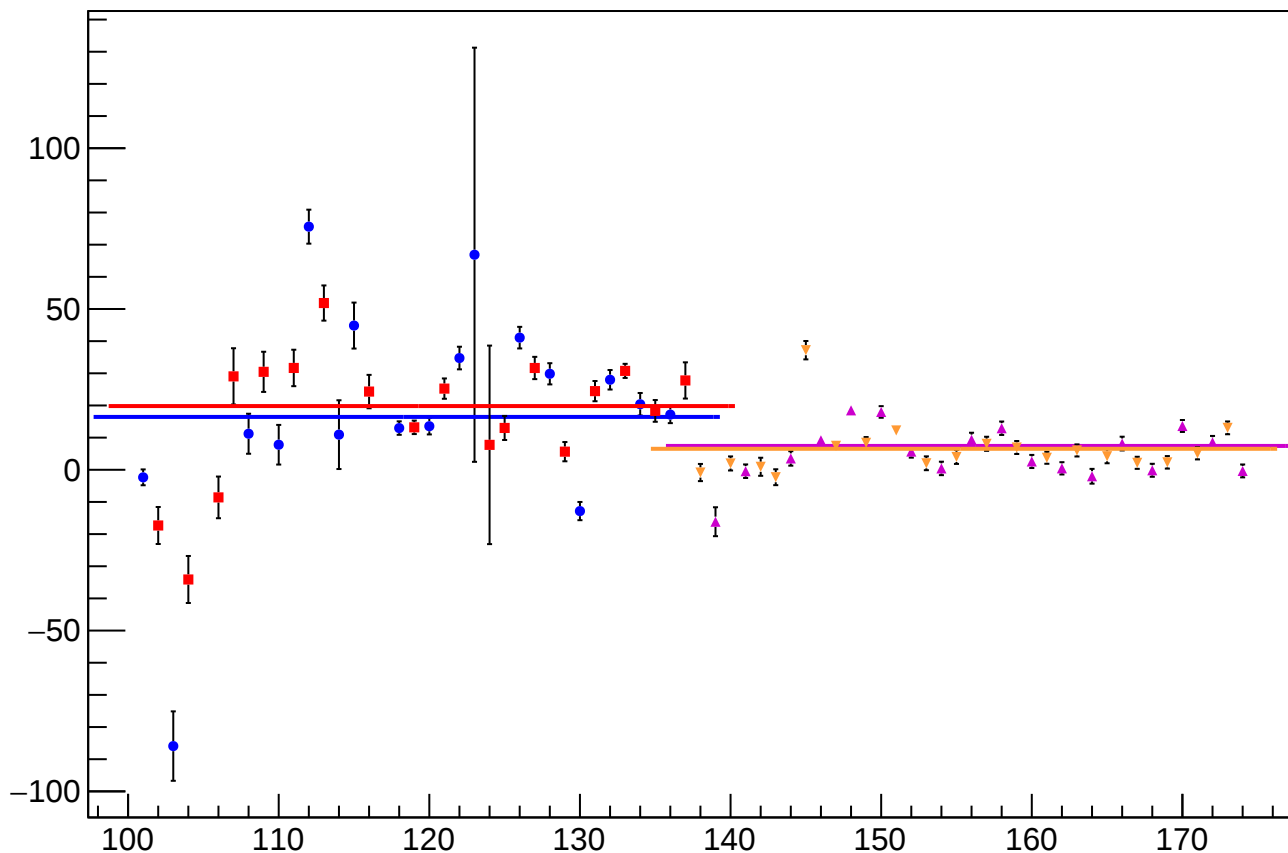
Left In: -22.550 $\pm$ 0.624 χ^2 /NDF:849.8/17

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.968 $\pm$ 0.444 χ^2 /NDF: 1865.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.526 ± 0.451 χ^2/NDF : 192.7/18

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

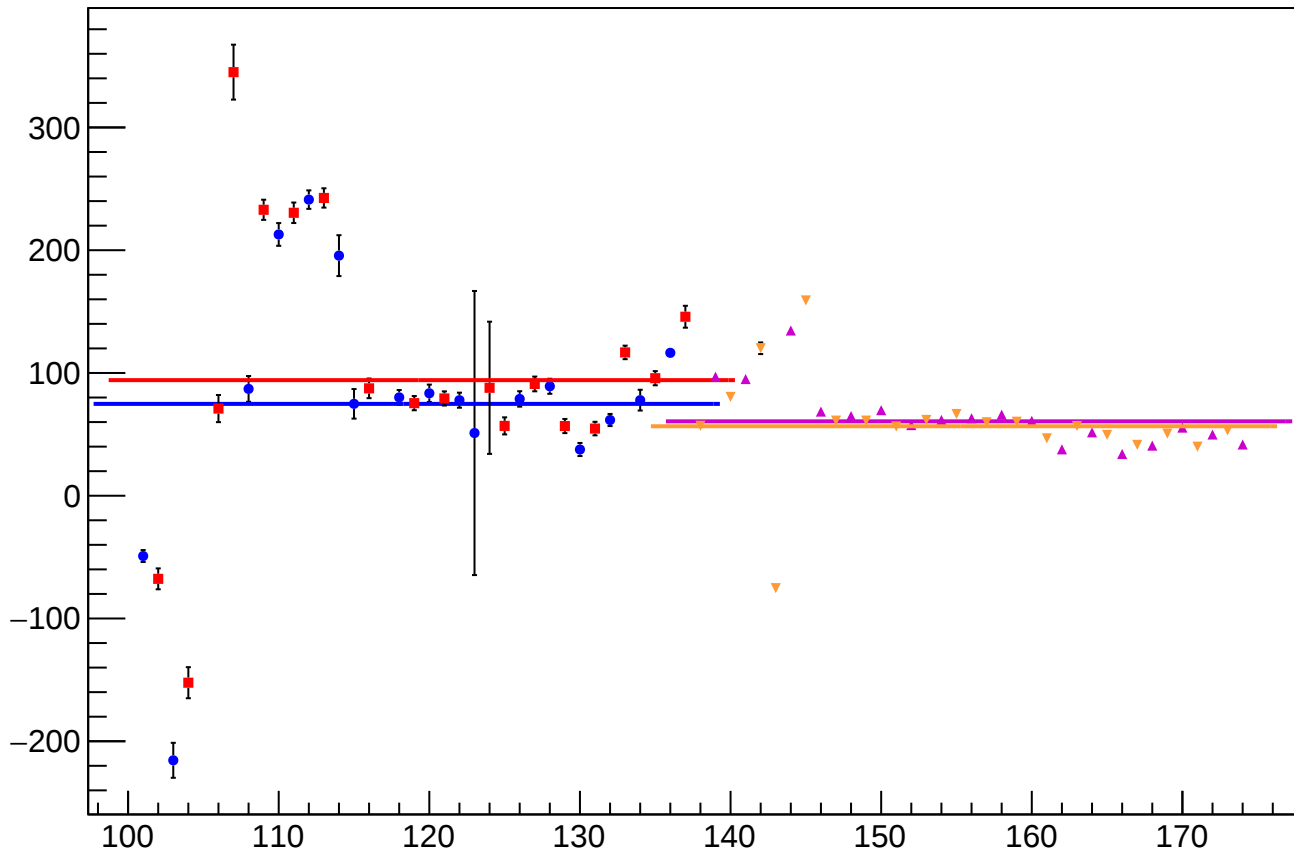
Left In: 7.417 ± 0.460 χ^2/NDF : 247.9/17

+ sign 8.711 ± 0.398 χ^2/NDF : 816.0/35

All: 9.332 ± 0.286 χ^2/NDF : 1458.1/71

- sign 9.986 ± 0.409 χ^2/NDF : 637.1/35

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 56.589 ± 0.624 χ^2/NDF : 2495.6/18

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

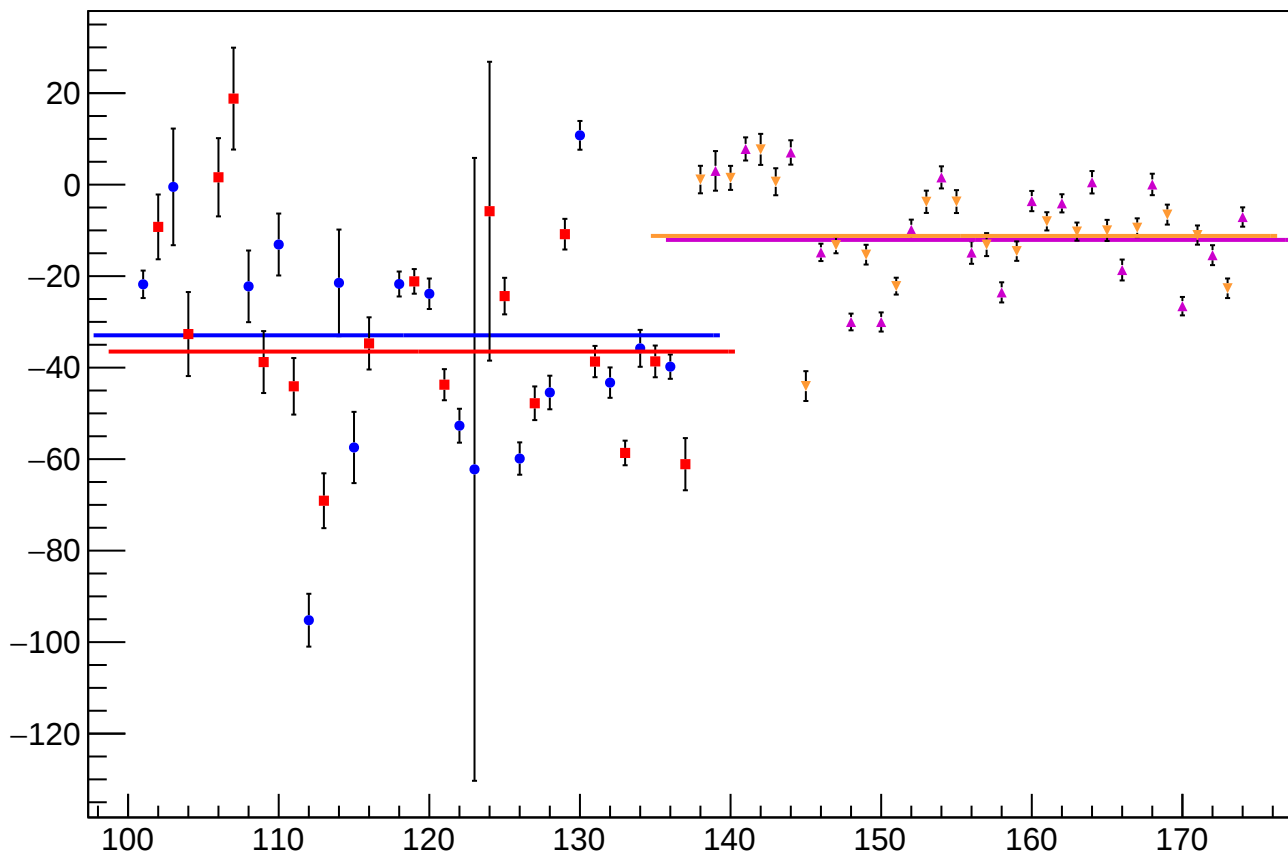
Left In: 60.605 ± 0.616 χ^2/NDF : 1199.4/17

+ sign 58.901 ± 0.583 χ^2/NDF : 4600.6/35

All: 61.677 ± 0.411 χ^2/NDF : 8151.3/71

- sign 64.424 ± 0.580 χ^2/NDF : 3505.7/35

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.208 ± 0.522 χ^2/NDF : 287.3/18

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

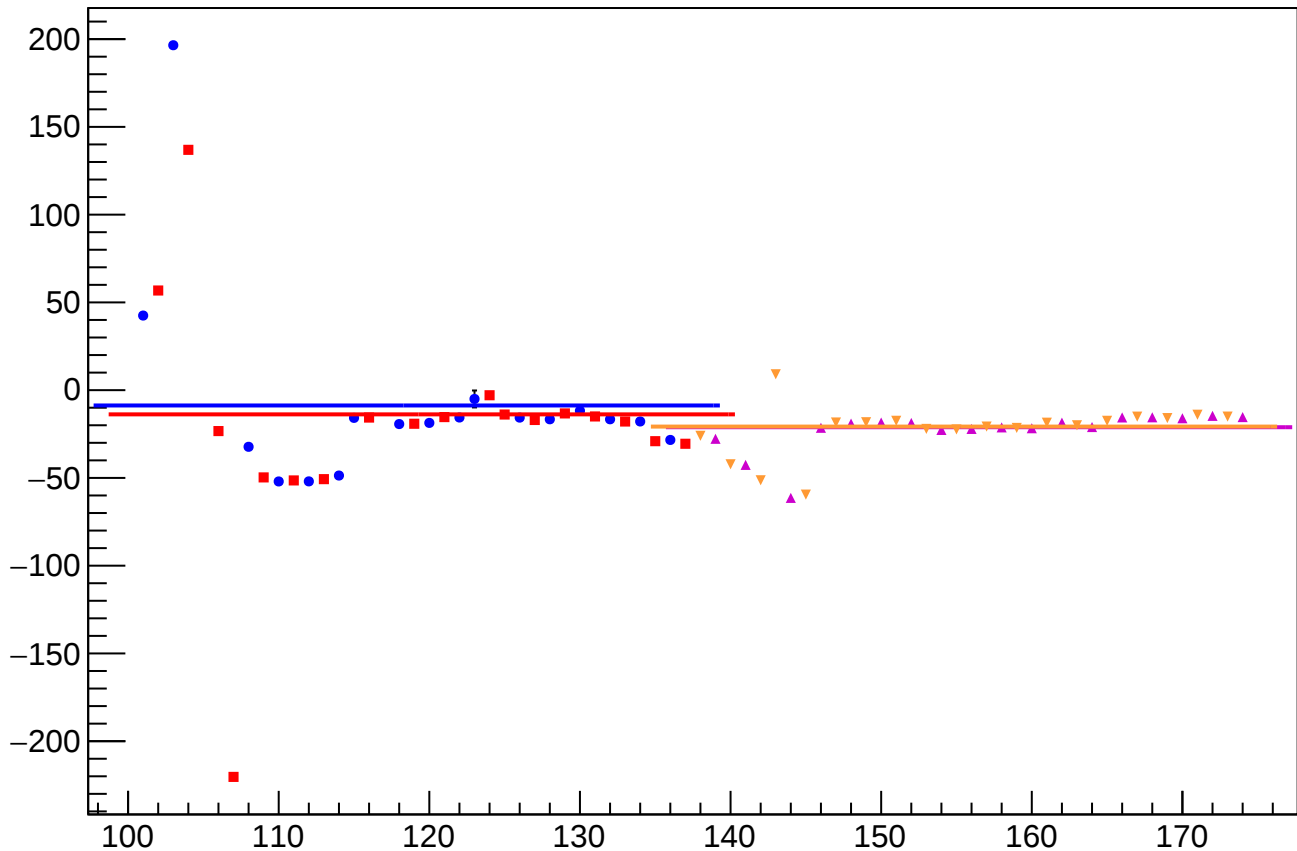
Left In: -12.079 ± 0.529 χ^2/NDF : 510.9/17

+ sign -16.058 ± 0.460 χ^2/NDF : 1165.1/35

All: -16.614 ± 0.329 χ^2/NDF : 2419.0/71

- sign -17.194 ± 0.470 χ^2/NDF : 1250.9/35

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -20.753 ± 0.024 $\chi^2/\text{NDF}: 198785.8/18$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

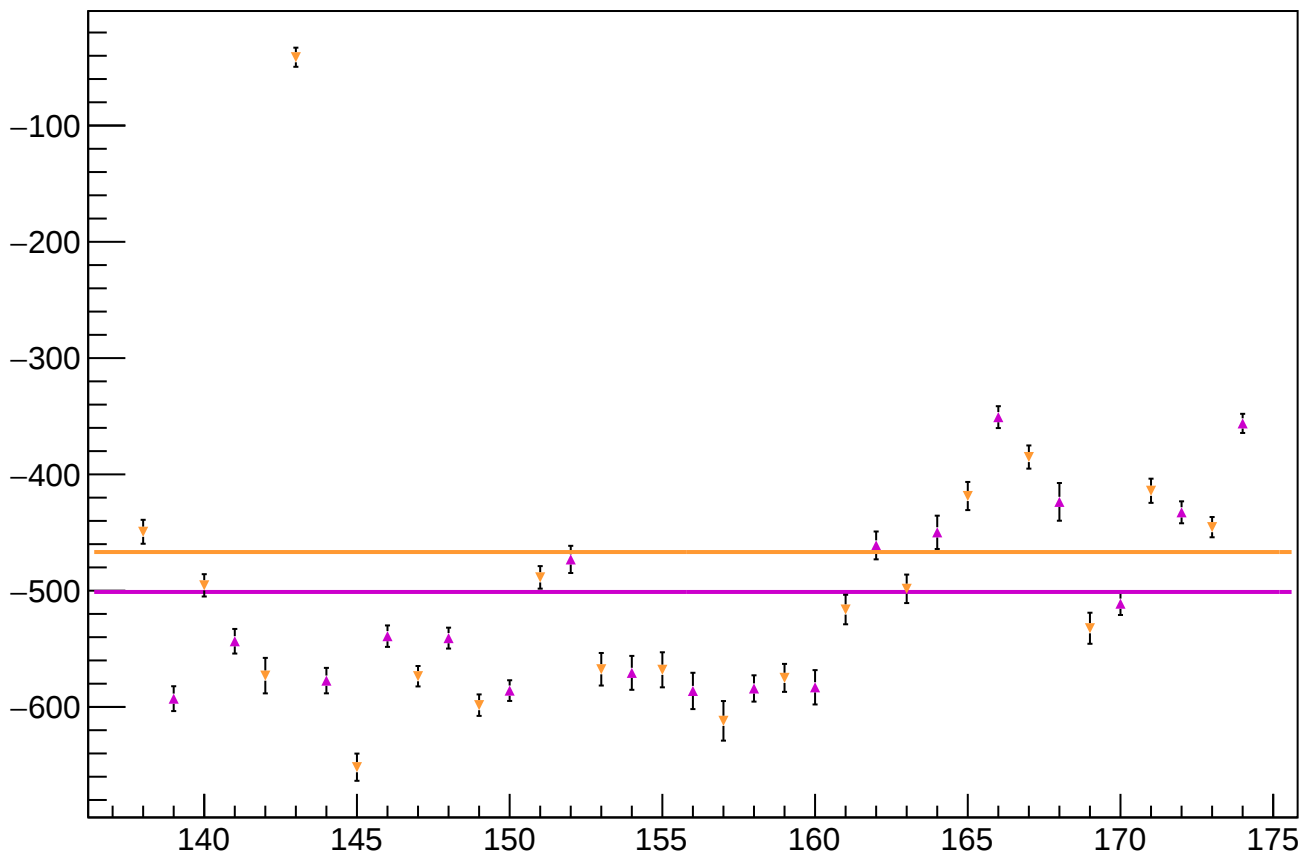
Left In: -21.114 ± 0.024 $\chi^2/\text{NDF}: 129733.7/17$

+ sign -19.014 ± 0.022 $\chi^2/\text{NDF}: 810348.9/35$

All: -19.596 ± 0.016 $\chi^2/\text{NDF}: 1502920.2/71$

- sign -20.172 ± 0.022 $\chi^2/\text{NDF}: 691226.3/35$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -466.774+/-2.503 χ^2/NDF : 3754.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

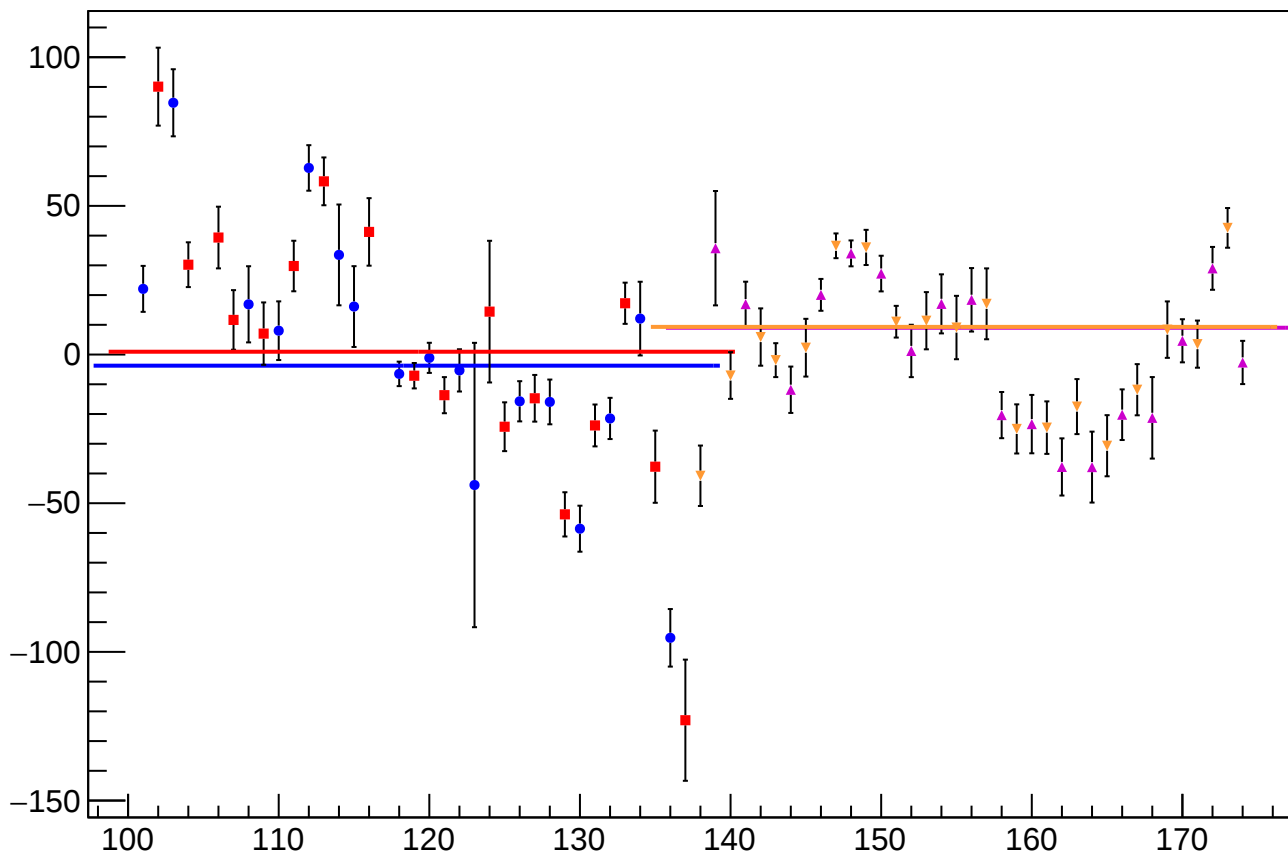
Left In: -501.111+/-2.541 χ^2/NDF : 1074.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -483.678+/-1.783 χ^2/NDF : 4921.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 9.303 ± 1.721 χ^2/NDF : 184.0/18

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

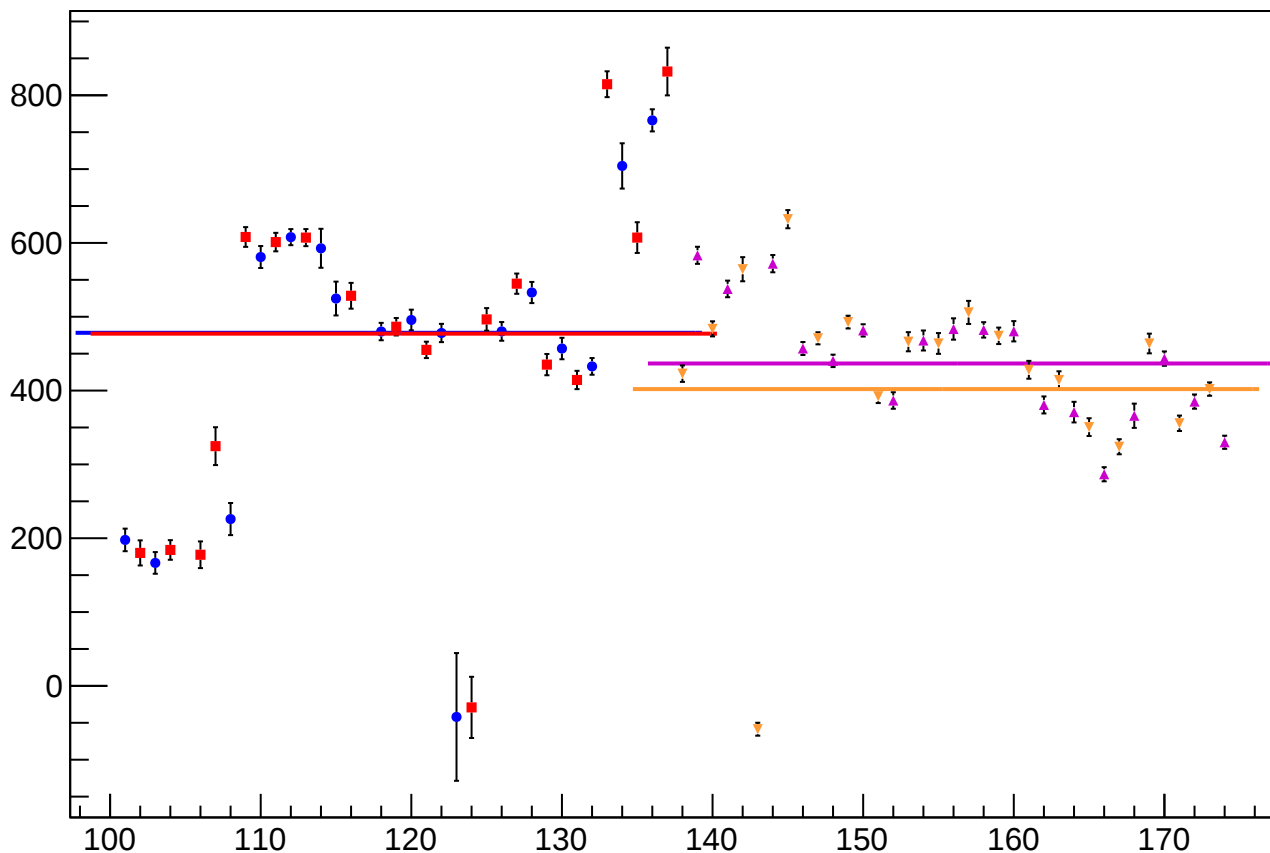
Left In: 9.014 ± 1.811 χ^2/NDF : 150.5/17

+ sign 3.396 ± 1.273 χ^2/NDF : 524.1/35

All: 4.274 ± 0.915 χ^2/NDF : 978.6/71

- sign 5.213 ± 1.317 χ^2/NDF : 453.6/35

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 402.019 $\pm$ 2.489 χ^2 /NDF: 3708.6/18

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

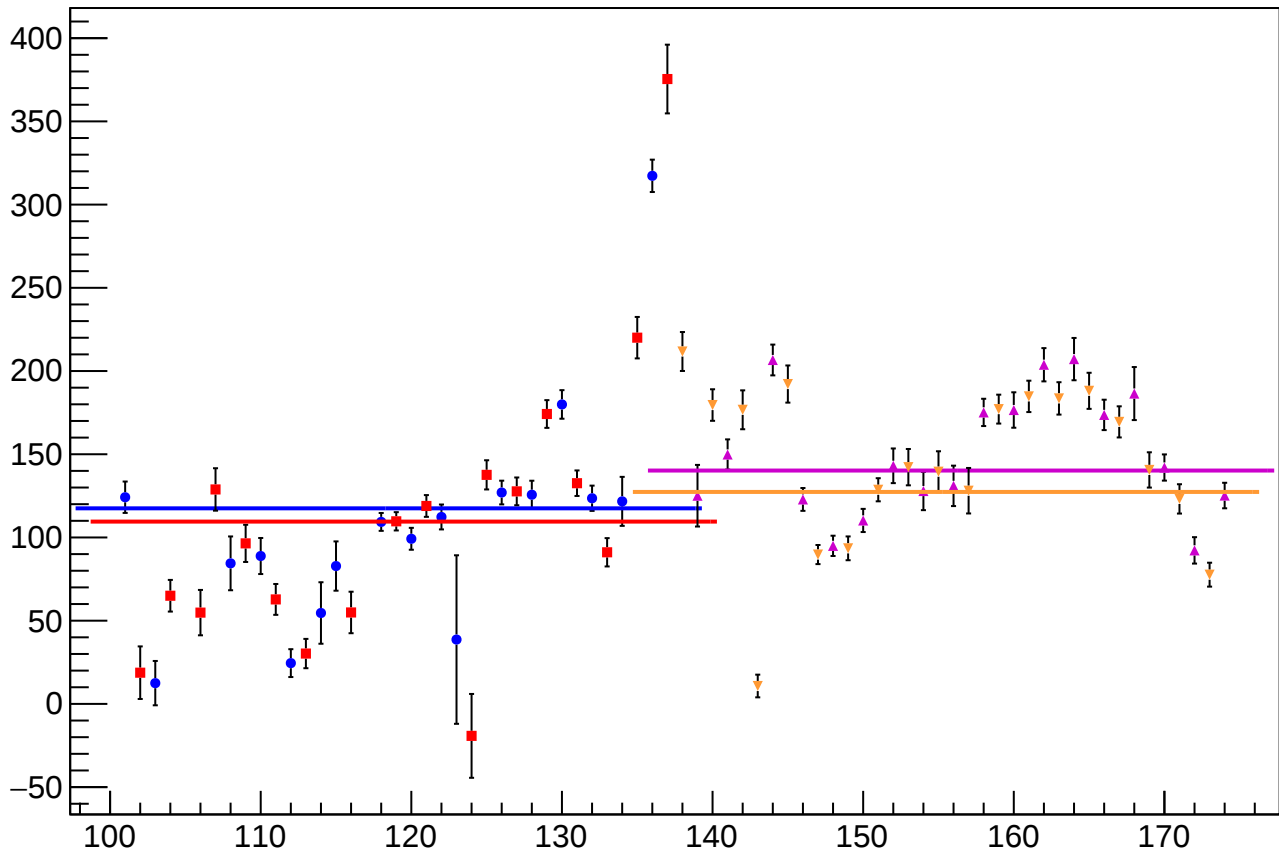
Left In: 436.693 $\pm$ 2.517 χ^2 /NDF: 955.5/17

+ sign 426.324 $\pm$ 2.054 χ^2 /NDF: 5635.7/35

All: 438.304 $\pm$ 1.452 χ^2 /NDF: 8921.5/71

- sign 450.255 $\pm$ 2.052 χ^2 /NDF: 3217.8/35

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 127.358 $\pm$ 2.031 χ^2 /NDF:699.5/18

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

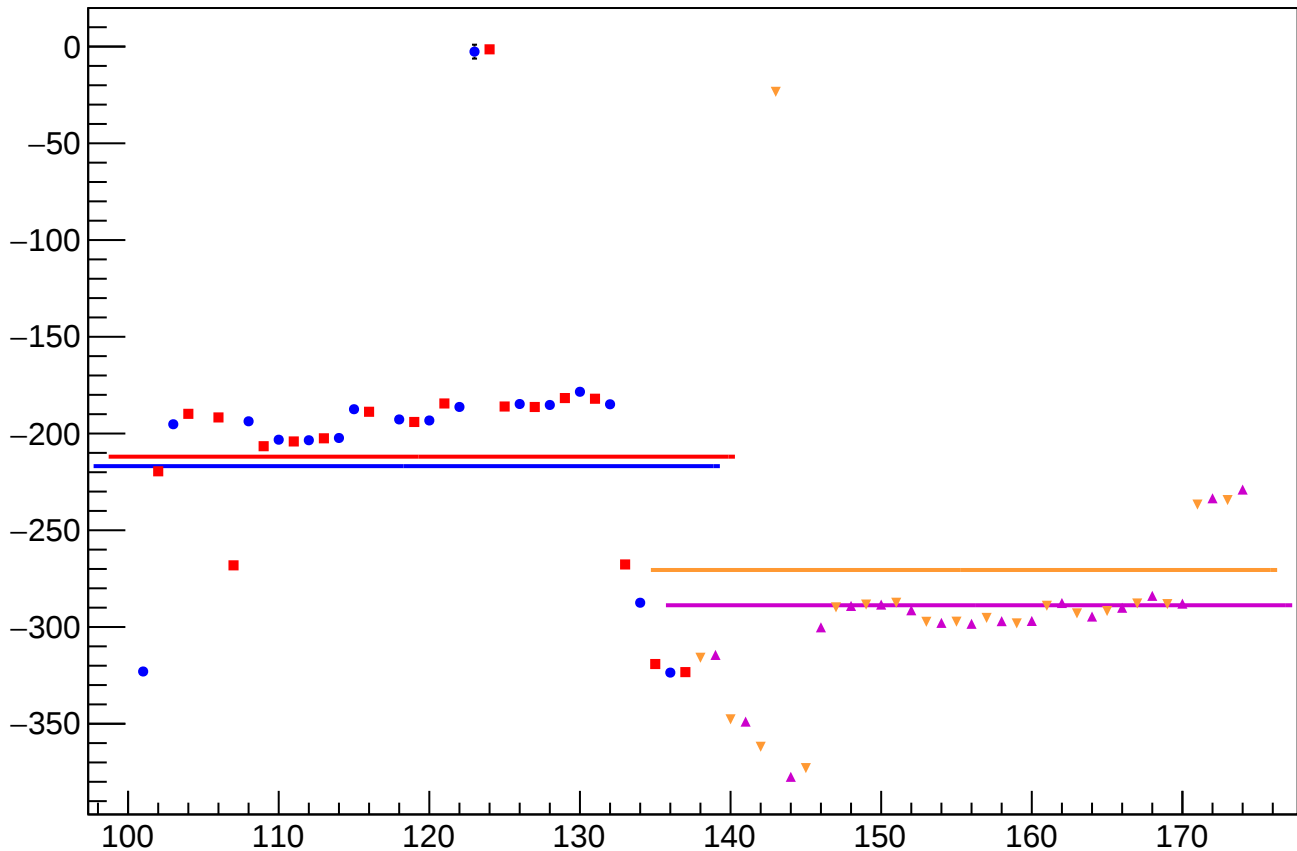
Left In: 140.210 $\pm$ 2.113 χ^2 /NDF:295.7/17

+ sign 122.819 $\pm$ 1.491 χ^2 /NDF: 1416.3/35

All: 124.154 $\pm$ 1.067 χ^2 /NDF: 2376.6/71

- sign 125.552 $\pm$ 1.527 χ^2 /NDF: 958.6/35

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -270.525 ± 0.098 $\chi^2/\text{NDF}: 645447.5/18$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

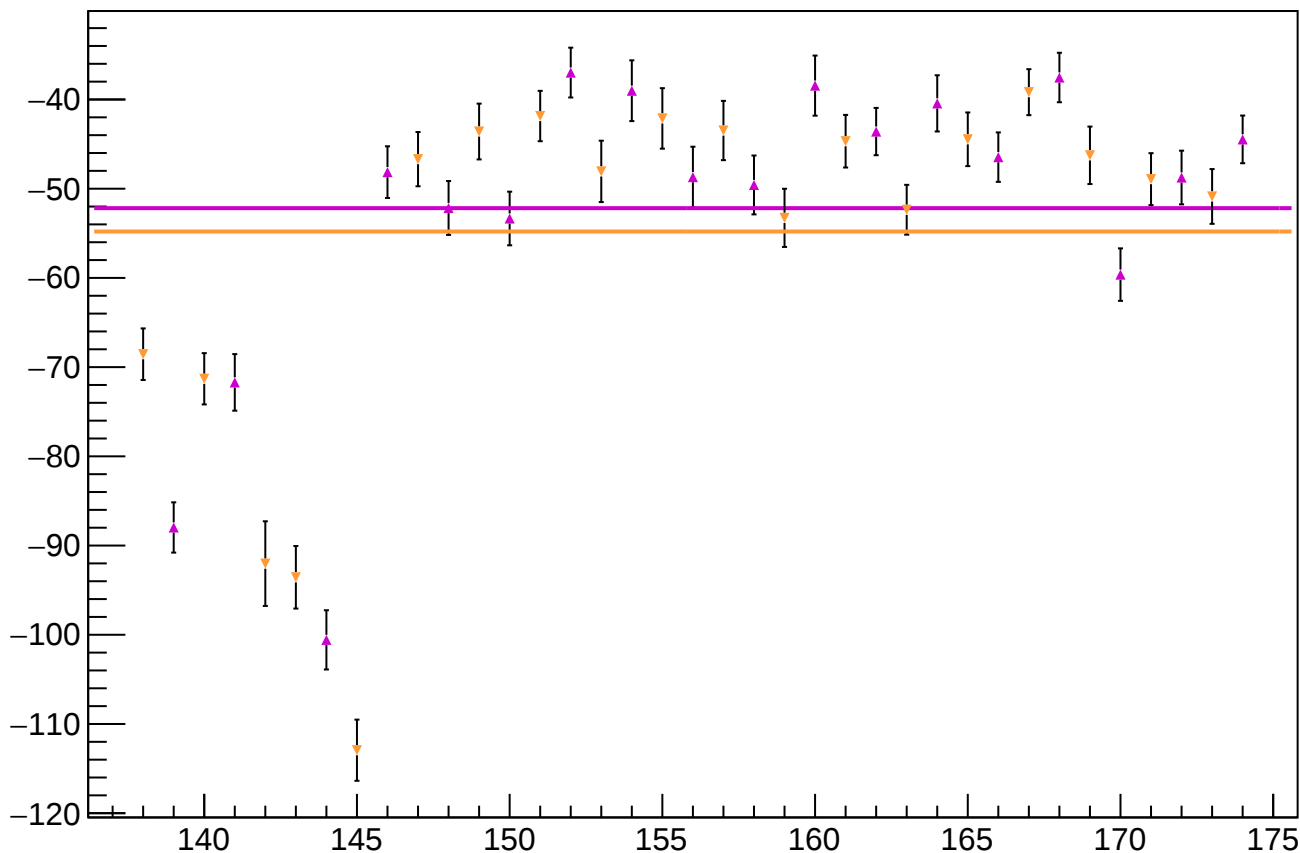
Left In: -288.755 ± 0.099 $\chi^2/\text{NDF}: 113586.1/17$

+ sign -252.064 ± 0.080 $\chi^2/\text{NDF}: 894755.0/35$

All: -256.518 ± 0.056 $\chi^2/\text{NDF}: 1346610.5/71$

- sign -260.867 ± 0.079 $\chi^2/\text{NDF}: 445680.6/35$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.799+/-0.713 χ^2/NDF : 671.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

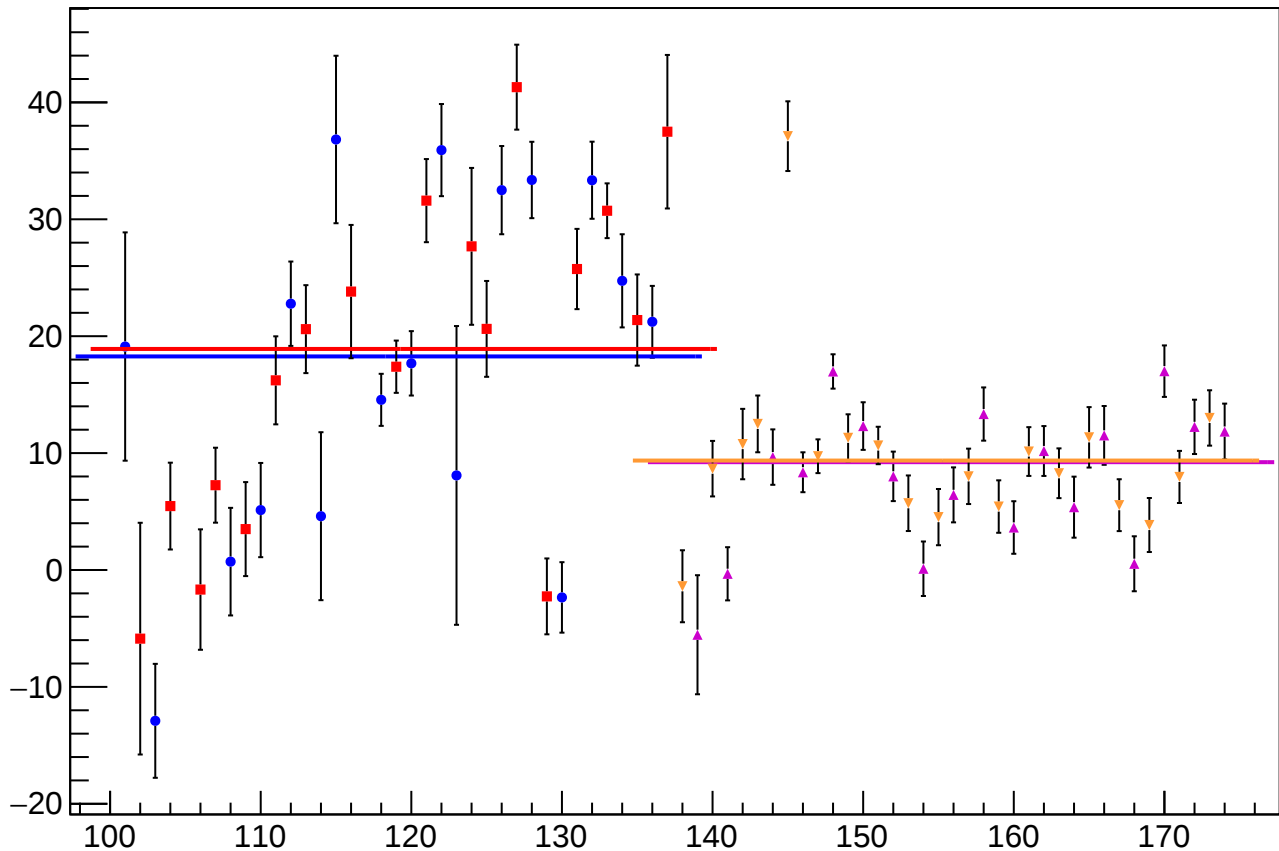
Left In: -52.181+/-0.706 χ^2/NDF : 549.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.478+/-0.502 χ^2/NDF : 1227.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.362 ± 0.507 χ^2/NDF : 124.6/18

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

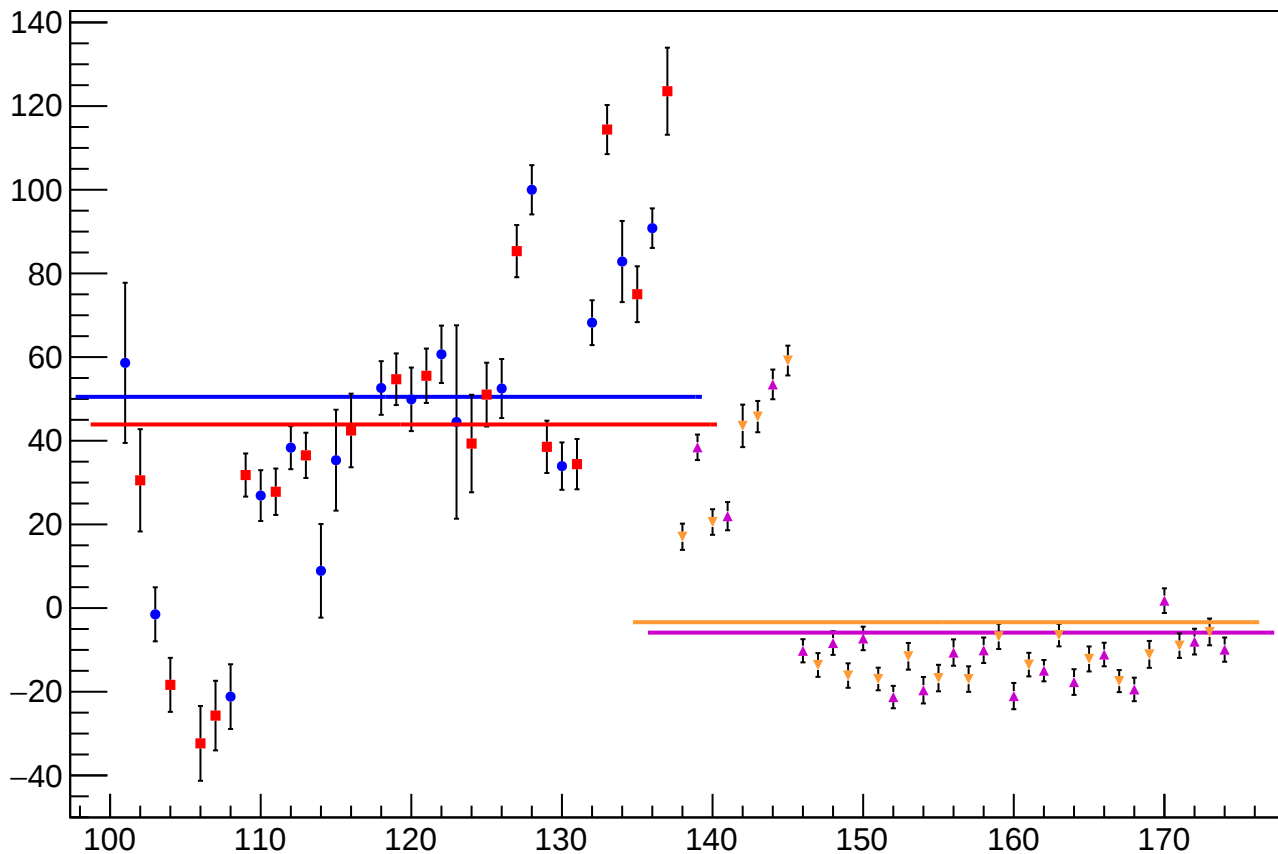
Left In: 9.223 ± 0.519 χ^2/NDF : 115.2/17

+ sign 11.484 ± 0.443 χ^2/NDF : 406.4/35

All: 11.637 ± 0.314 χ^2/NDF : 812.3/71

- sign 11.793 ± 0.445 χ^2/NDF : 405.6/35

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -3.379 $\pm$ 0.704 χ^2 /NDF: 834.2/18

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

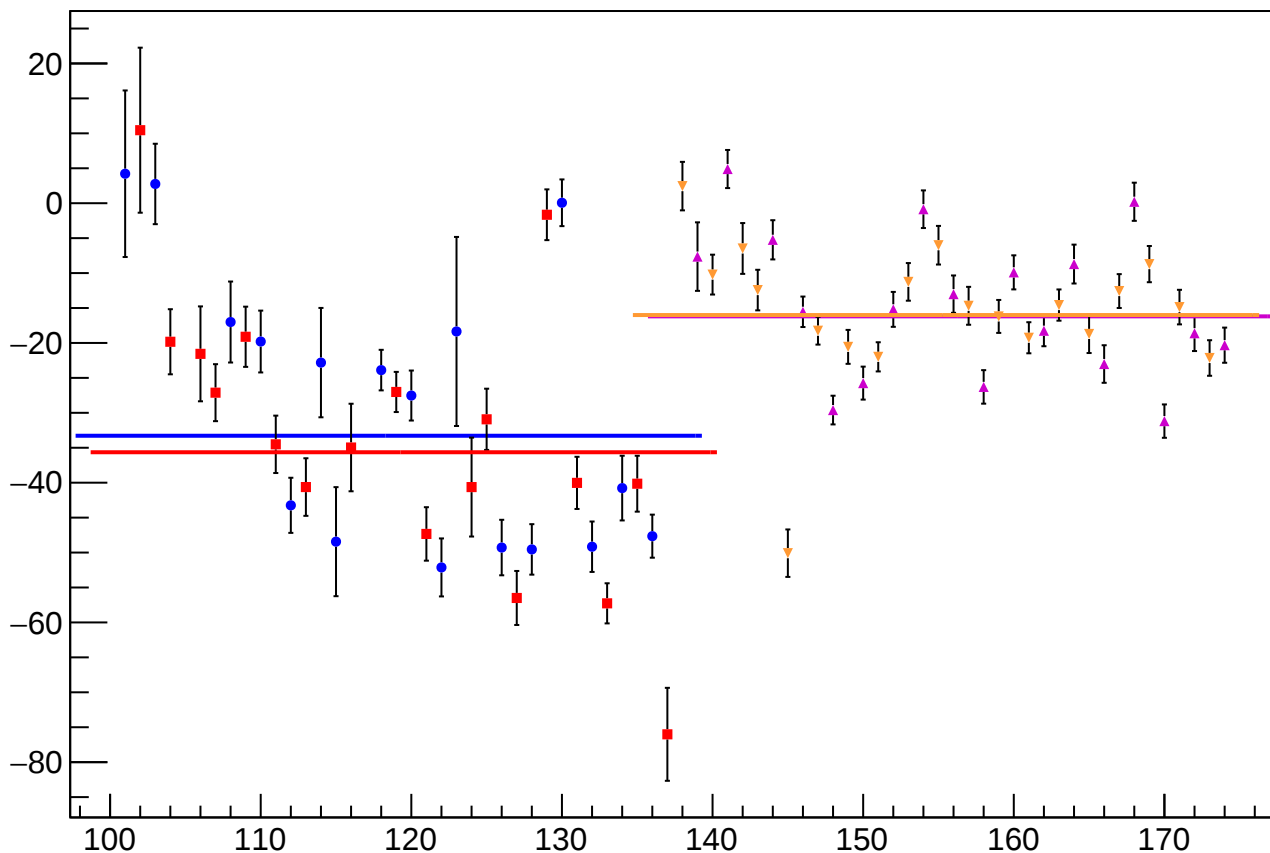
Left In: -5.865 $\pm$ 0.697 χ^2 /NDF: 705.0/17

+ sign 4.736 $\pm$ 0.648 χ^2 /NDF: 2080.5/35

All: 3.372 $\pm$ 0.455 χ^2 /NDF: 4135.8/71

- sign 2.045 $\pm$ 0.639 χ^2 /NDF: 2046.5/35

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.006 ± 0.588 χ^2/NDF : 190.4/18

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

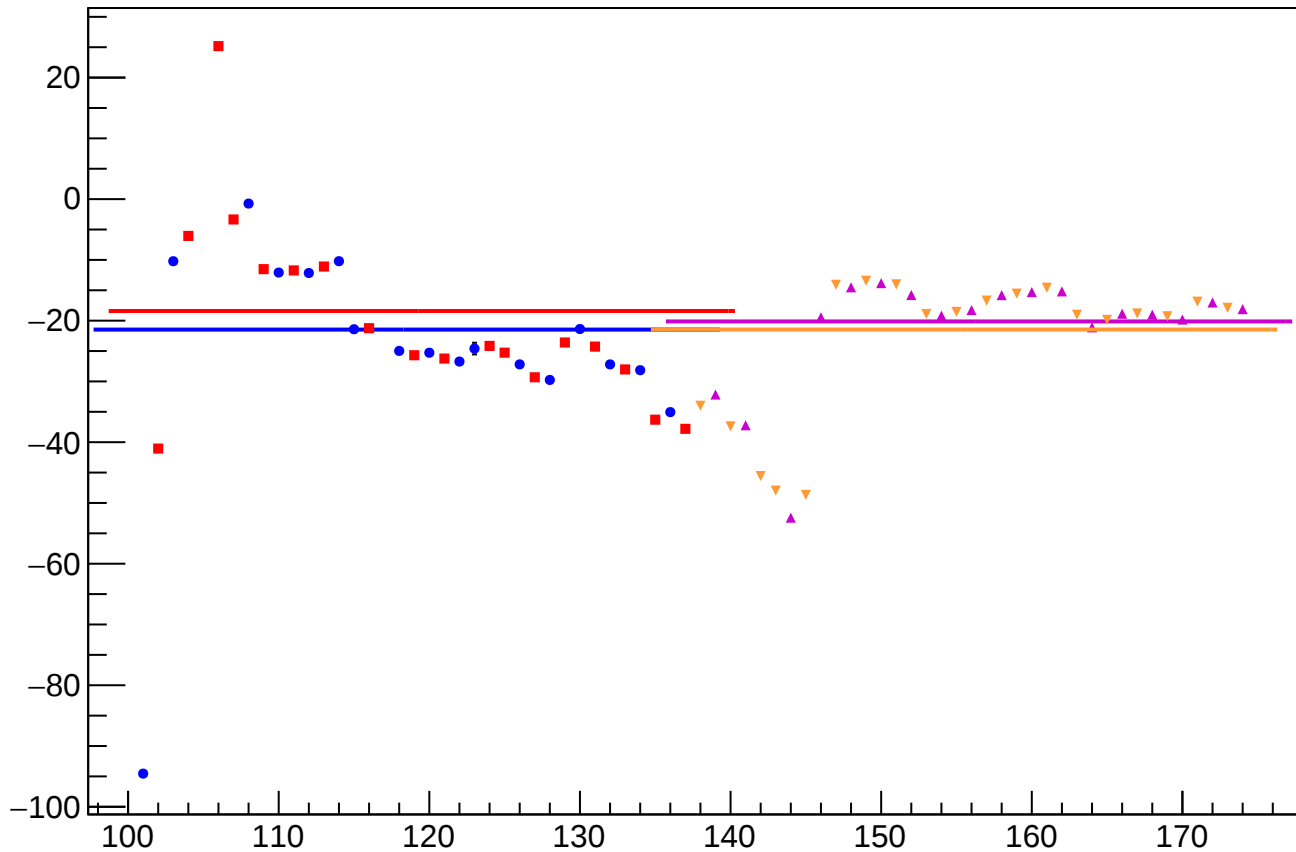
Left In: -16.195 ± 0.597 χ^2/NDF : 289.2/17

+ sign -20.217 ± 0.511 χ^2/NDF : 694.0/35

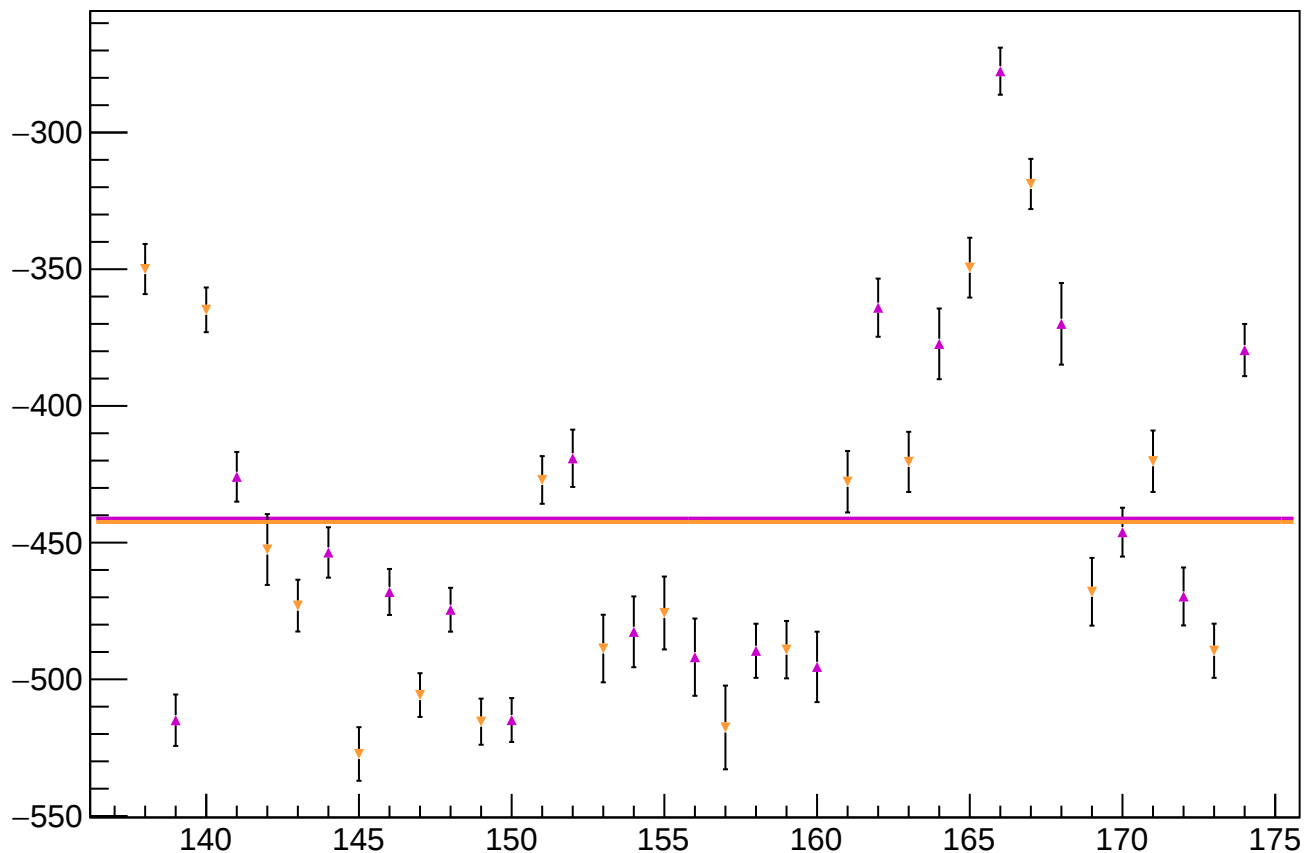
All: -20.790 ± 0.362 χ^2/NDF : 1552.1/71

- sign -21.365 ± 0.512 χ^2/NDF : 855.5/35

reg_asym_atr1_diff_bpm12X_slope vs Slug



reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -442.444+/-2.333 χ^2/NDF : 772.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

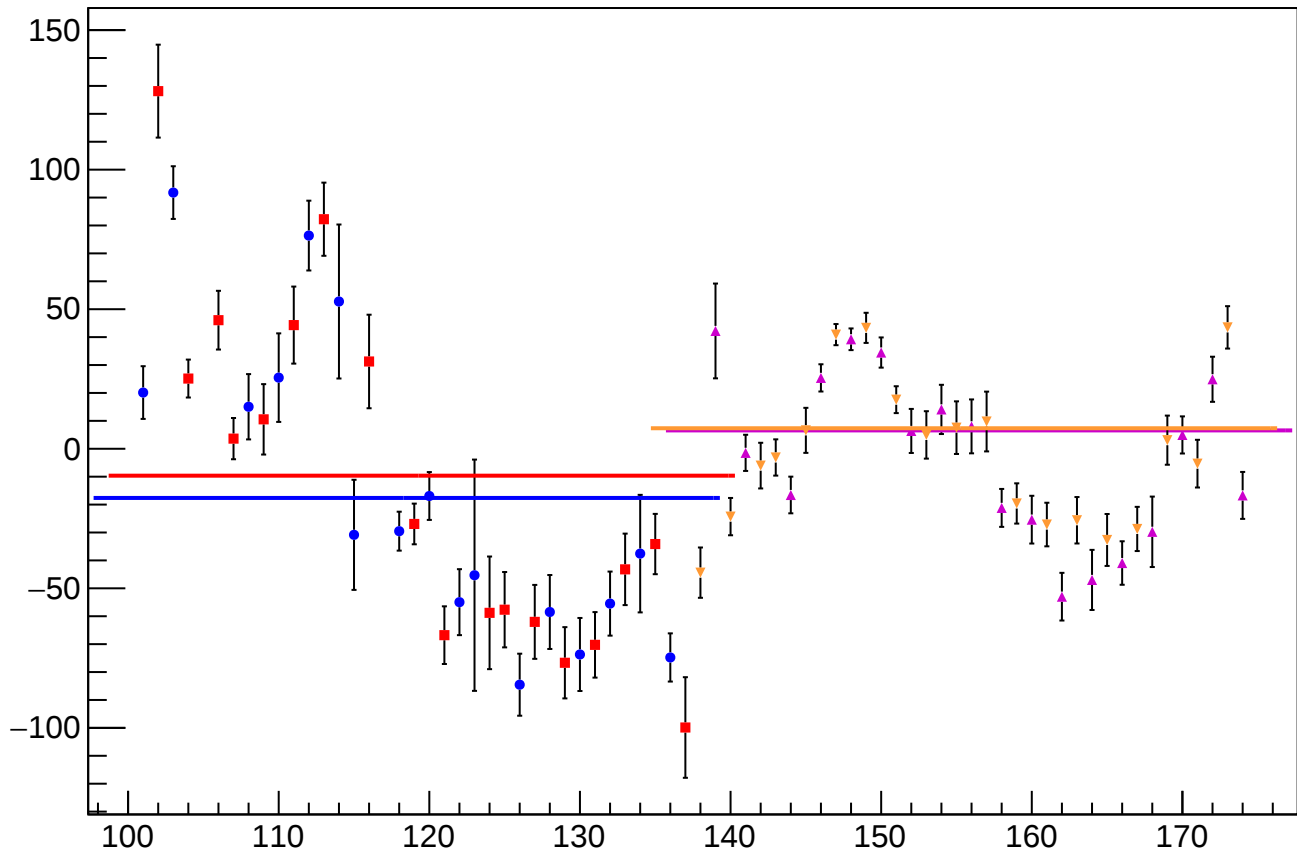
Left In: -441.229+/-2.344 χ^2/NDF : 757.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.840+/-1.654 χ^2/NDF : 1530.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 7.351 ± 1.599 χ^2/NDF : 301.7/18

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

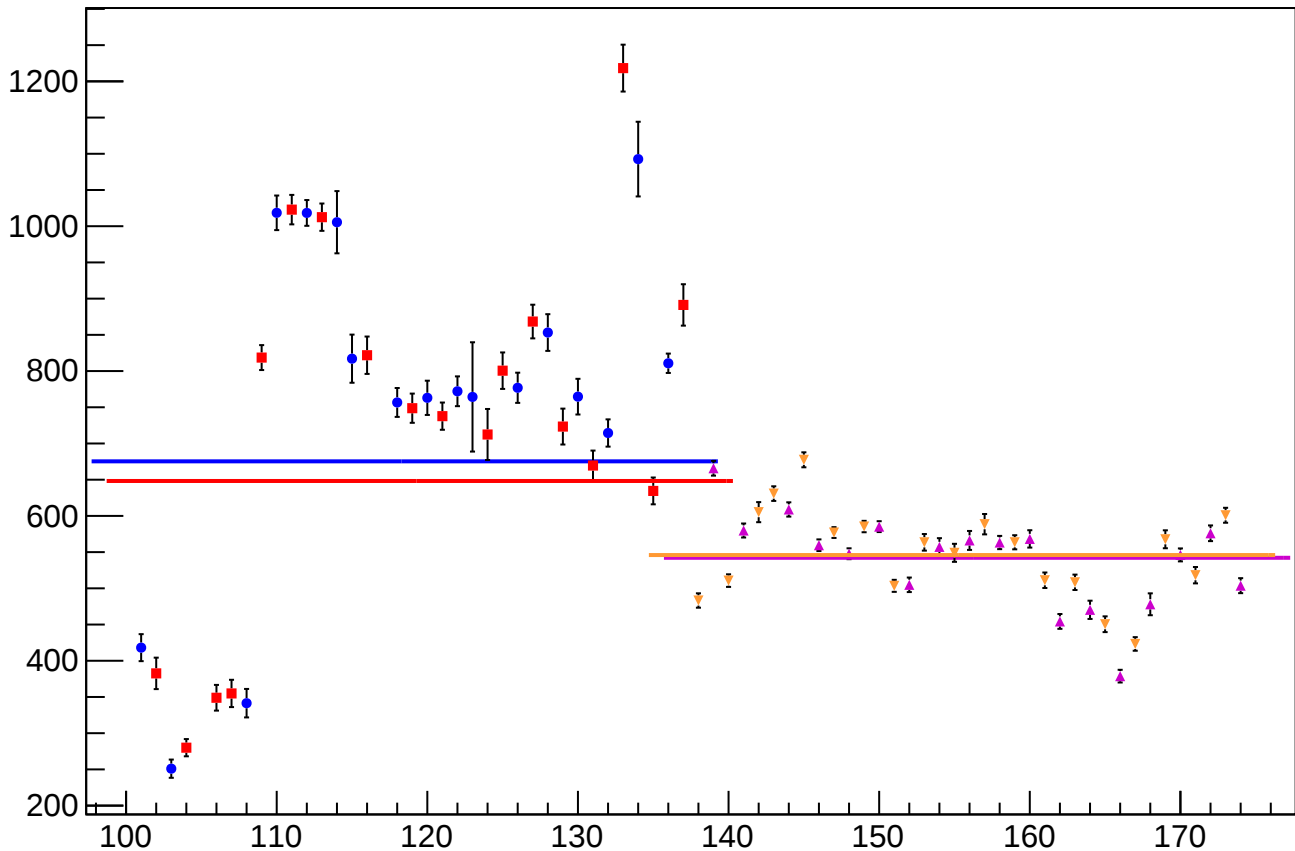
Left In: 6.579 ± 1.655 χ^2/NDF : 293.7/17

+ sign 1.166 ± 1.387 χ^2/NDF : 724.1/35

All: 1.547 ± 0.985 χ^2/NDF : 1406.2/71

- sign 1.934 ± 1.398 χ^2/NDF : 681.9/35

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 545.966 ± 2.313 χ^2/NDF : 698.2/18

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

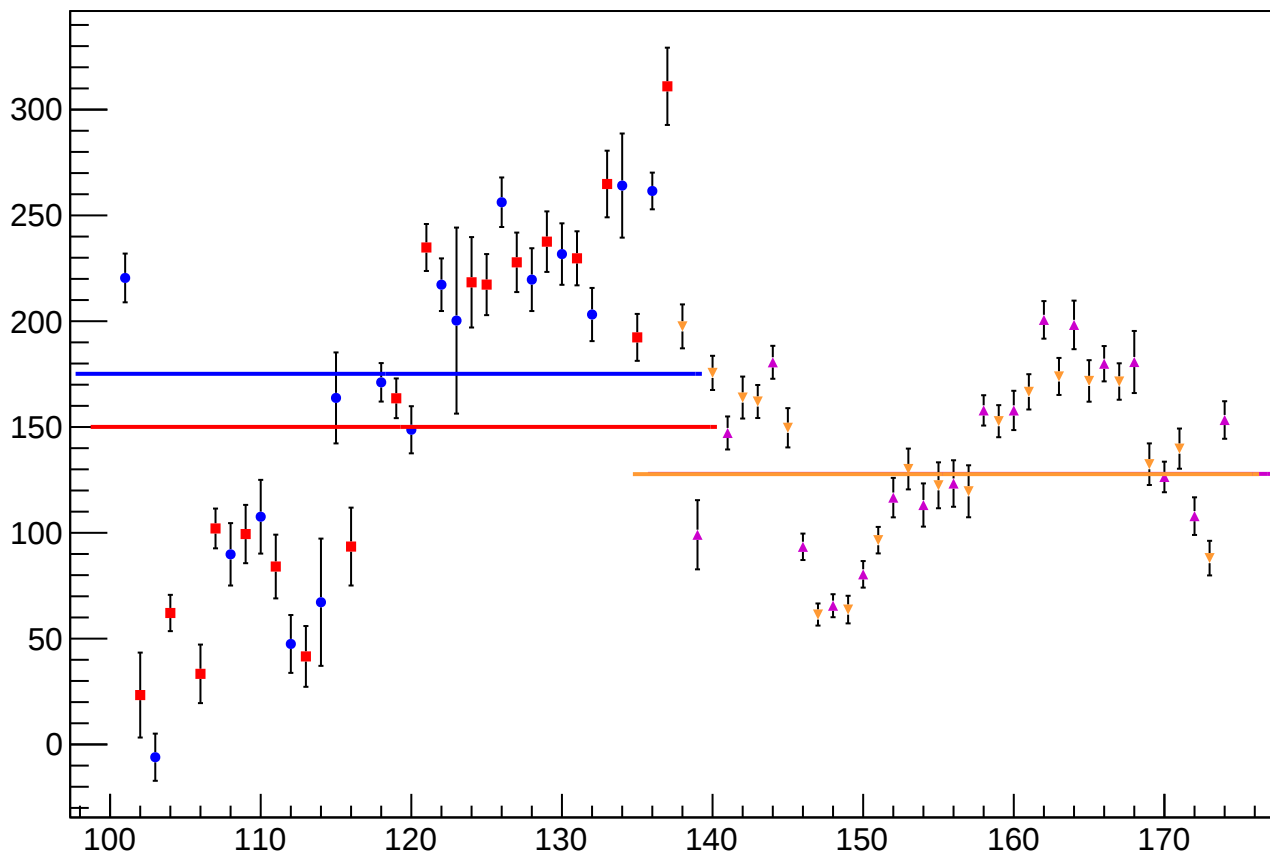
Left In: 542.183 ± 2.314 χ^2/NDF : 770.9/17

+ sign 568.429 ± 2.103 χ^2/NDF : 3824.2/35

All: 565.358 ± 1.479 χ^2/NDF : 8057.8/71

- sign 562.347 ± 2.082 χ^2/NDF : 4229.4/35

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 127.737 $\pm$ 1.892 χ^2 /NDF:533.4/18

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

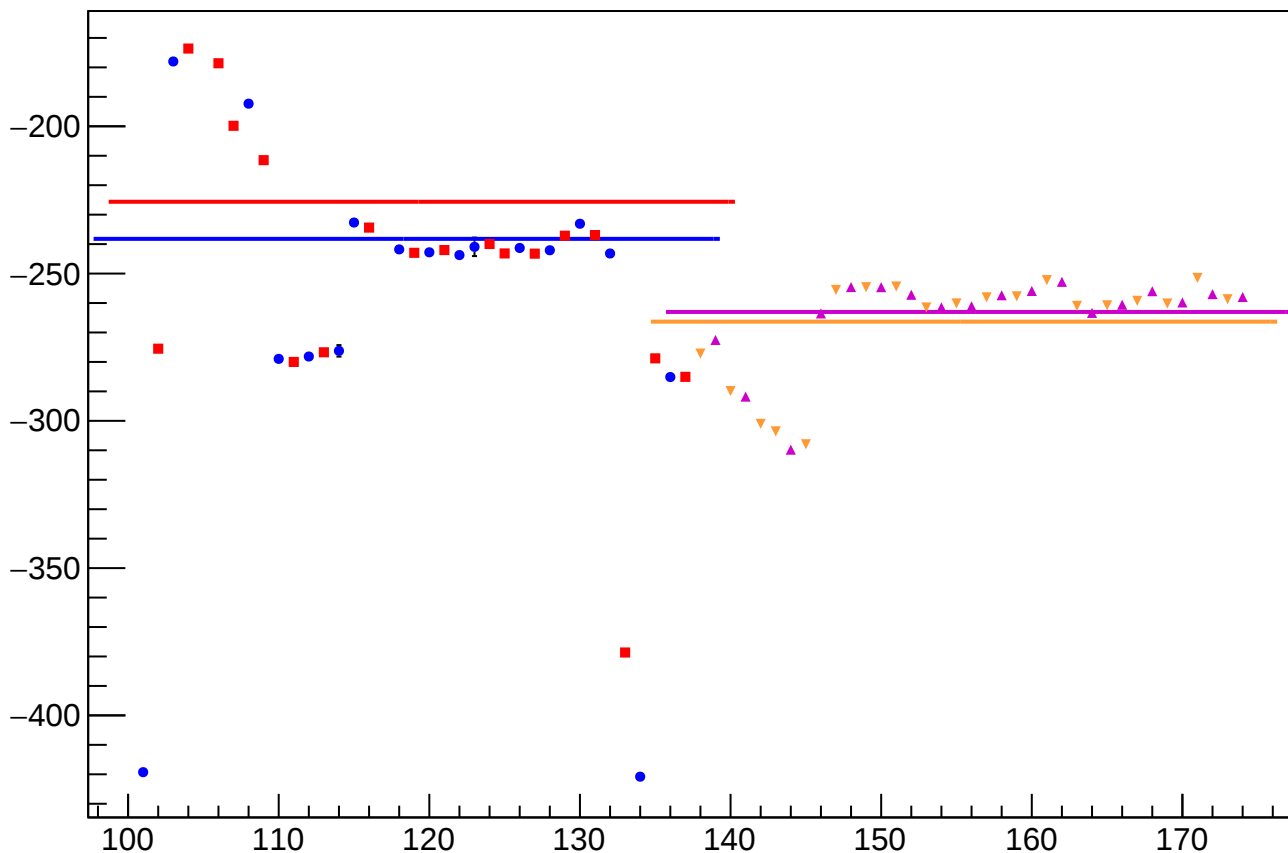
Left In: 127.854 $\pm$ 1.940 χ^2 /NDF:475.9/17

+ sign 139.961 $\pm$ 1.630 χ^2 /NDF: 1331.0/35

All: 137.122 $\pm$ 1.155 χ^2 /NDF: 2536.9/71

- sign 134.261 $\pm$ 1.636 χ^2 /NDF: 1199.9/35

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -266.319 ± 0.092 $\chi^2/\text{NDF}: 35555.7/18$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

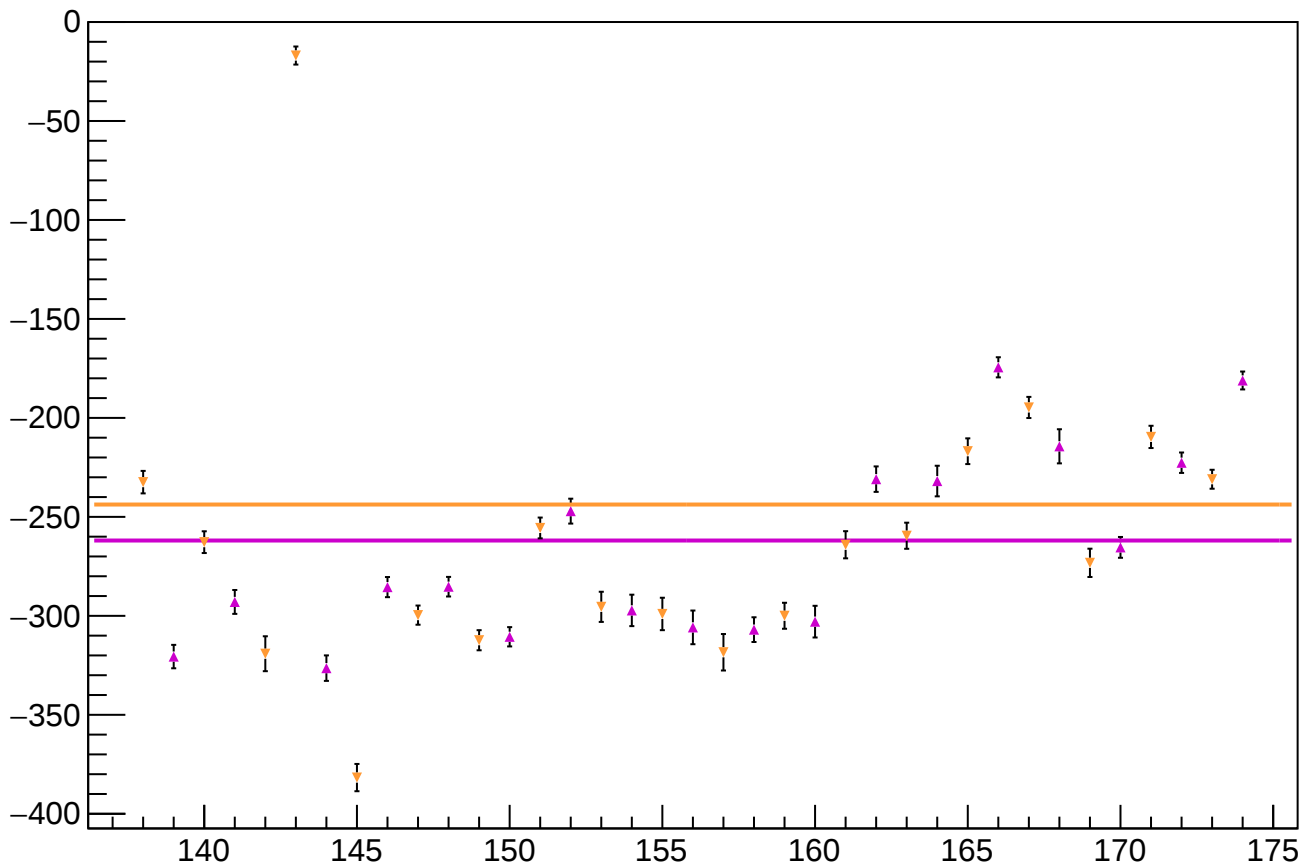
Left In: -263.035 ± 0.091 $\chi^2/\text{NDF}: 21419.1/17$

+ sign -259.359 ± 0.080 $\chi^2/\text{NDF}: 225844.6/35$

All: -256.167 ± 0.056 $\chi^2/\text{NDF}: 390603.9/71$

- sign -253.098 ± 0.078 $\chi^2/\text{NDF}: 161610.6/35$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.765+/-1.375 χ^2/NDF : 3688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

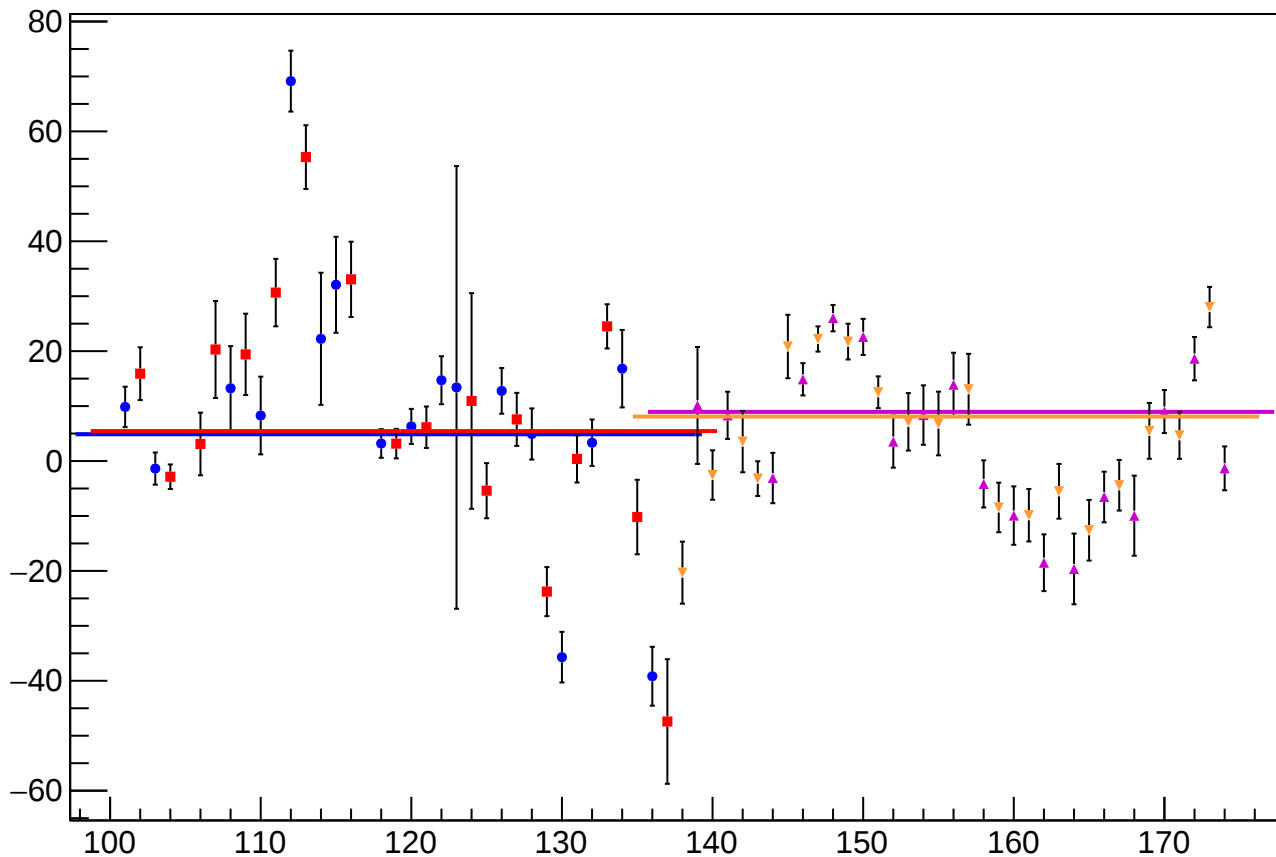
Left In: -261.945+/-1.395 χ^2/NDF : 1240.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.723+/-0.980 χ^2/NDF : 5015.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 8.101 ± 0.946 χ^2/NDF : 194.5/18

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

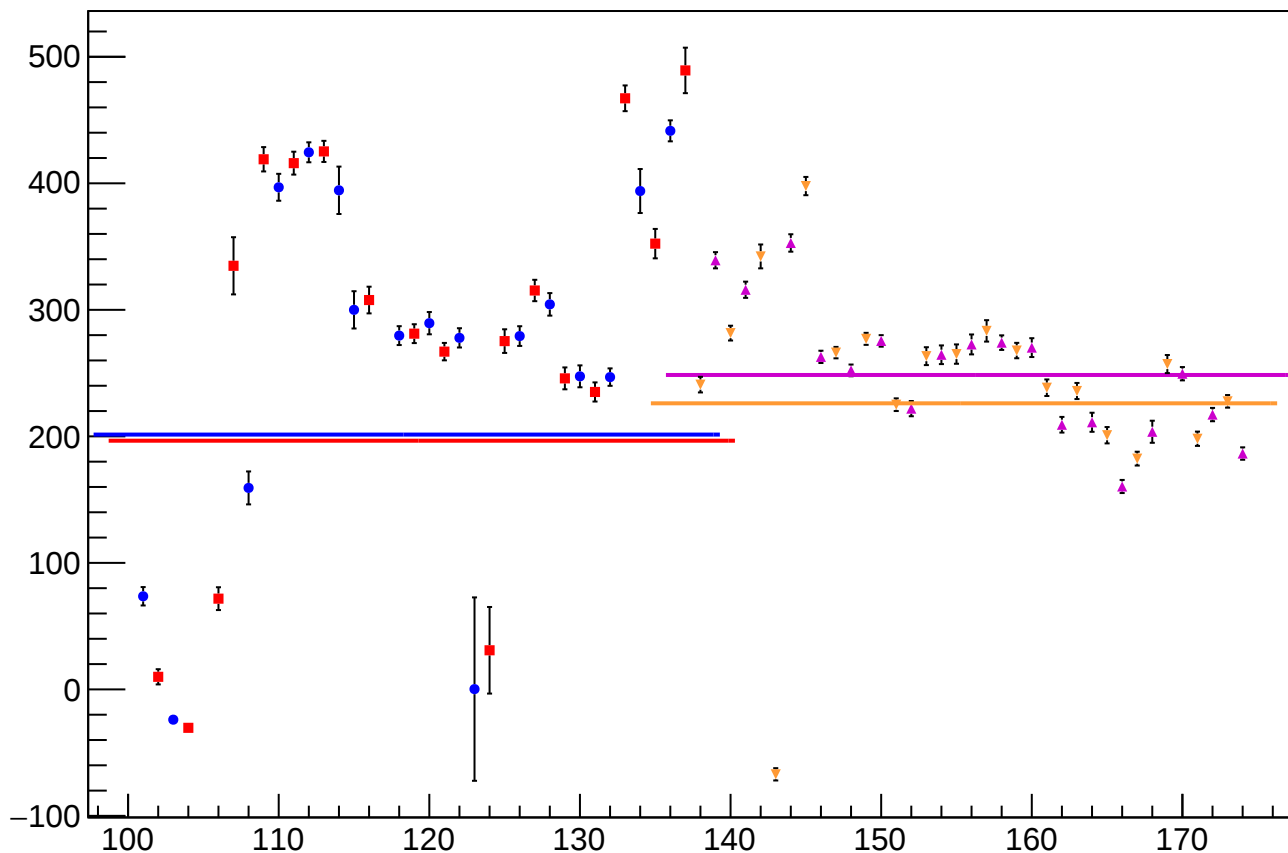
Left In: 8.947 ± 0.995 χ^2/NDF : 181.4/17

+ sign 6.714 ± 0.715 χ^2/NDF : 511.1/35

All: 7.015 ± 0.510 χ^2/NDF : 930.1/71

- sign 7.327 ± 0.729 χ^2/NDF : 418.7/35

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 226.115 $\pm$ 1.366 χ^2 /NDF: 4910.5/18

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

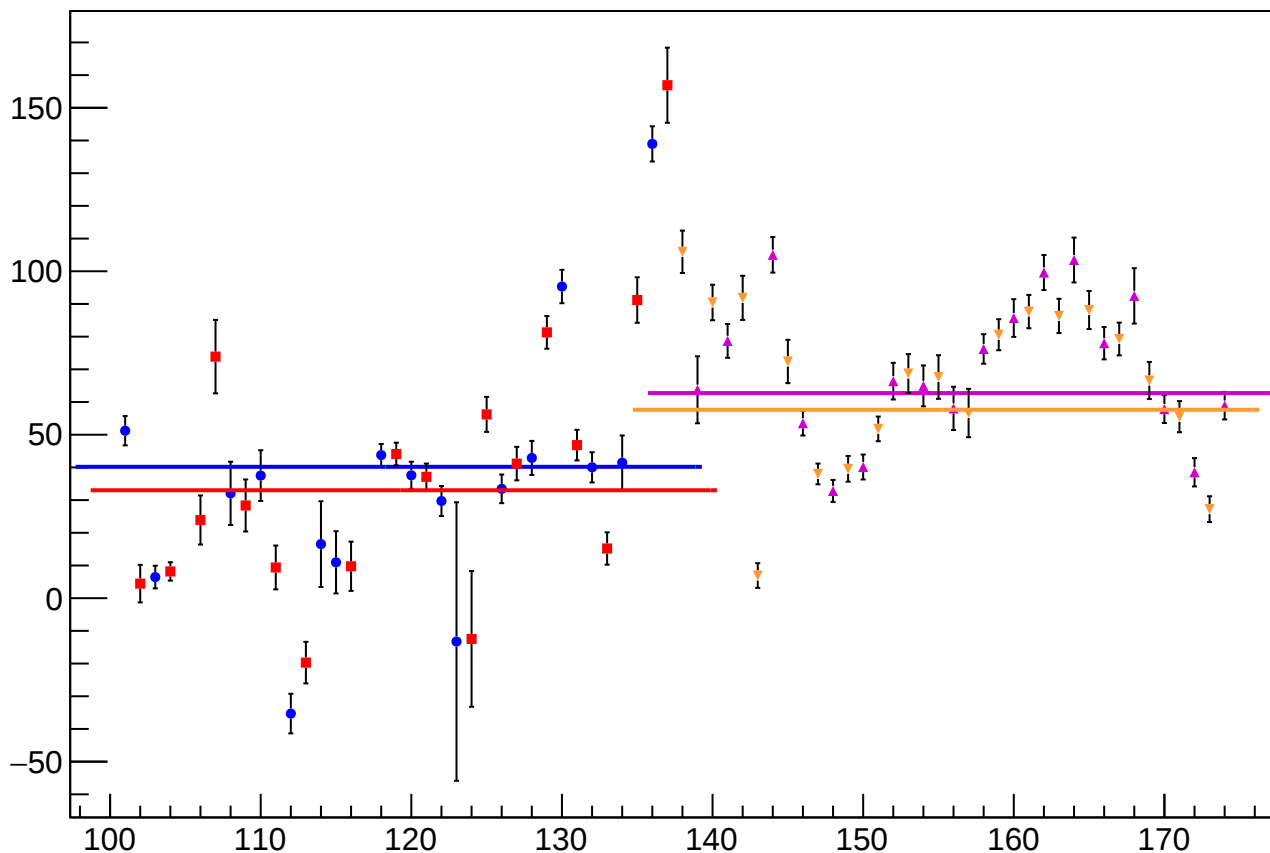
Left In: 248.515 $\pm$ 1.381 χ^2 /NDF: 1222.1/17

+ sign 218.113 $\pm$ 1.123 χ^2 /NDF: 11756.9/35

All: 224.527 $\pm$ 0.794 χ^2 /NDF: 21701.1/71

- sign 230.941 $\pm$ 1.123 χ^2 /NDF: 9879.0/35

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2/NDF : 734.0/16

Left Out: 57.639 $\pm$ 1.115 χ^2/NDF : 566.8/18

Right Out: 33.009 $\pm$ 1.253 χ^2/NDF : 547.2/17

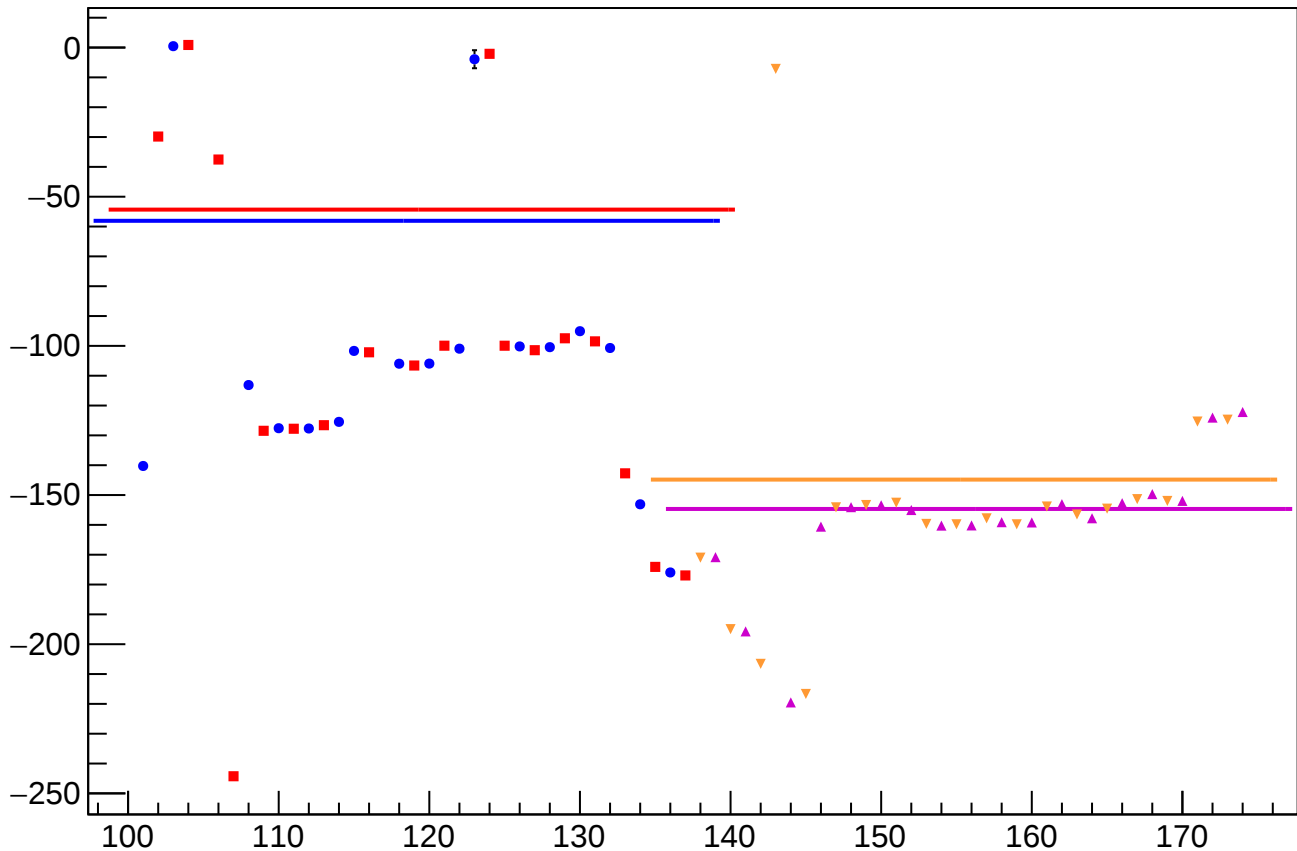
Left In: 62.739 $\pm$ 1.160 χ^2/NDF : 354.0/17

+ sign 50.040 $\pm$ 0.838 χ^2/NDF : 1407.5/35

All: 49.537 $\pm$ 0.597 χ^2/NDF : 2612.7/71

- sign 49.019 $\pm$ 0.851 χ^2/NDF : 1204.5/35

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -144.824 ± 0.054 $\chi^2/\text{NDF}: 683143.3/18$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

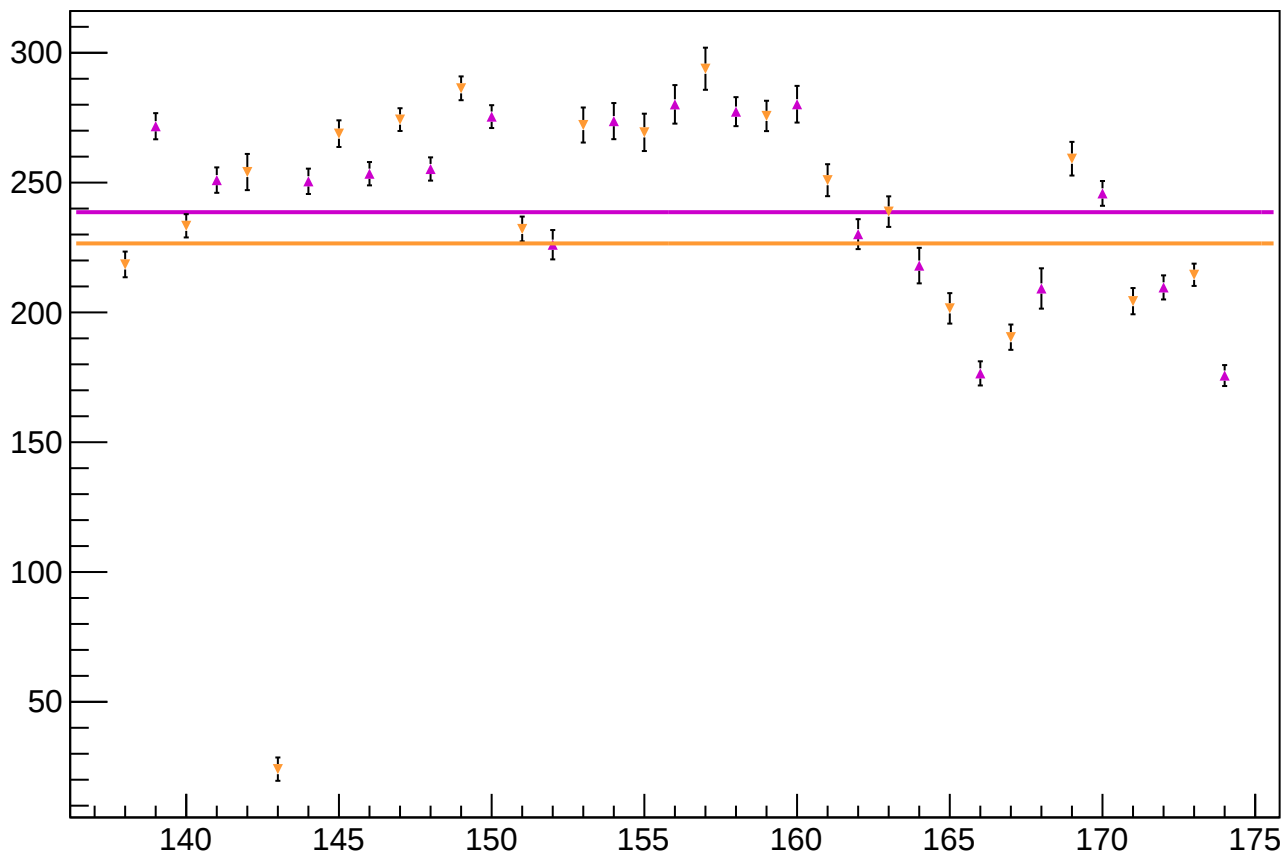
Left In: -154.664 ± 0.054 $\chi^2/\text{NDF}: 139102.7/17$

+ sign -107.202 ± 0.041 $\chi^2/\text{NDF}: 2909886.0/35$

All: -108.640 ± 0.029 $\chi^2/\text{NDF}: 5573567.3/71$

- sign -110.059 ± 0.040 $\chi^2/\text{NDF}: 2661186.6/35$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 226.573+/-1.220 χ^2/NDF : 2776.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

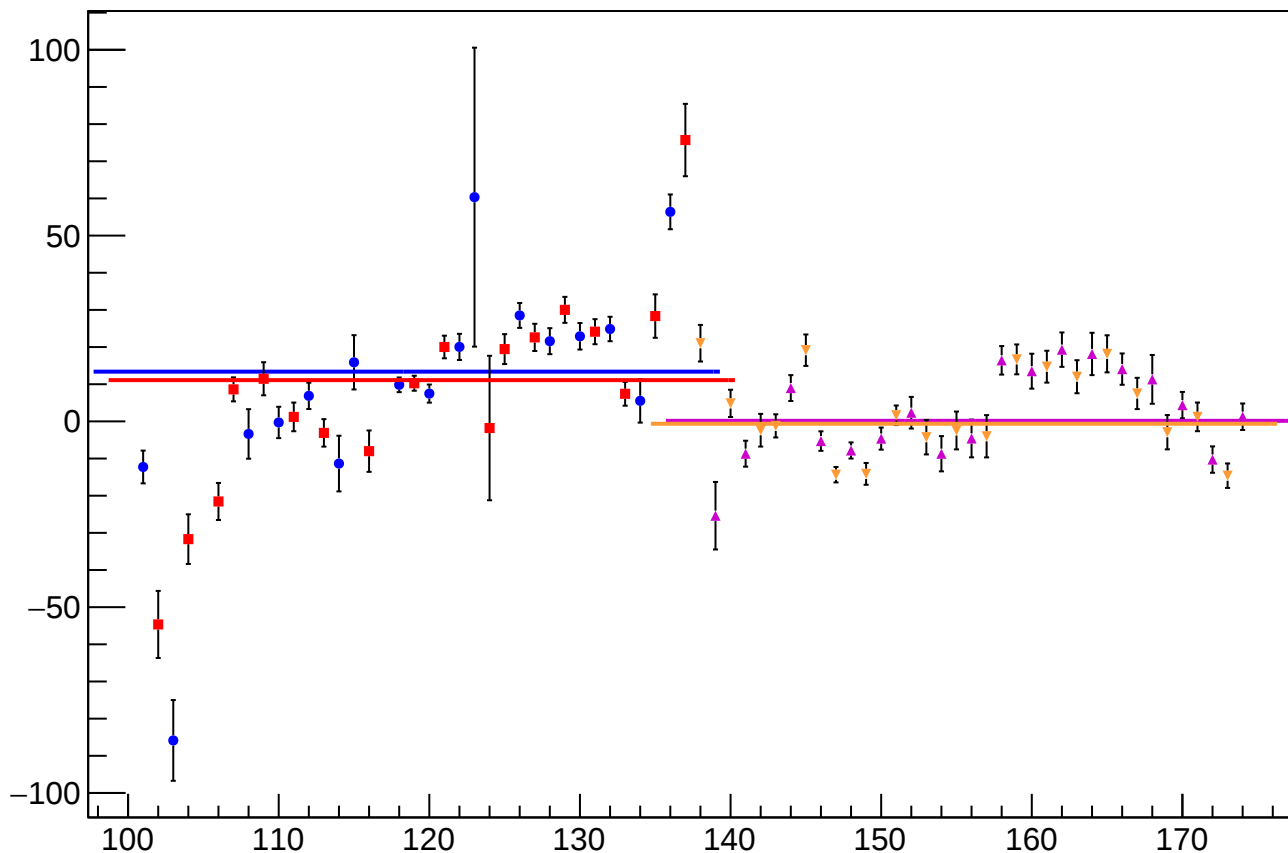
Left In: 238.605+/-1.229 χ^2/NDF : 782.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.545+/-0.866 χ^2/NDF : 3607.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: -0.642 ± 0.844 χ^2/NDF : 186.2/18

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

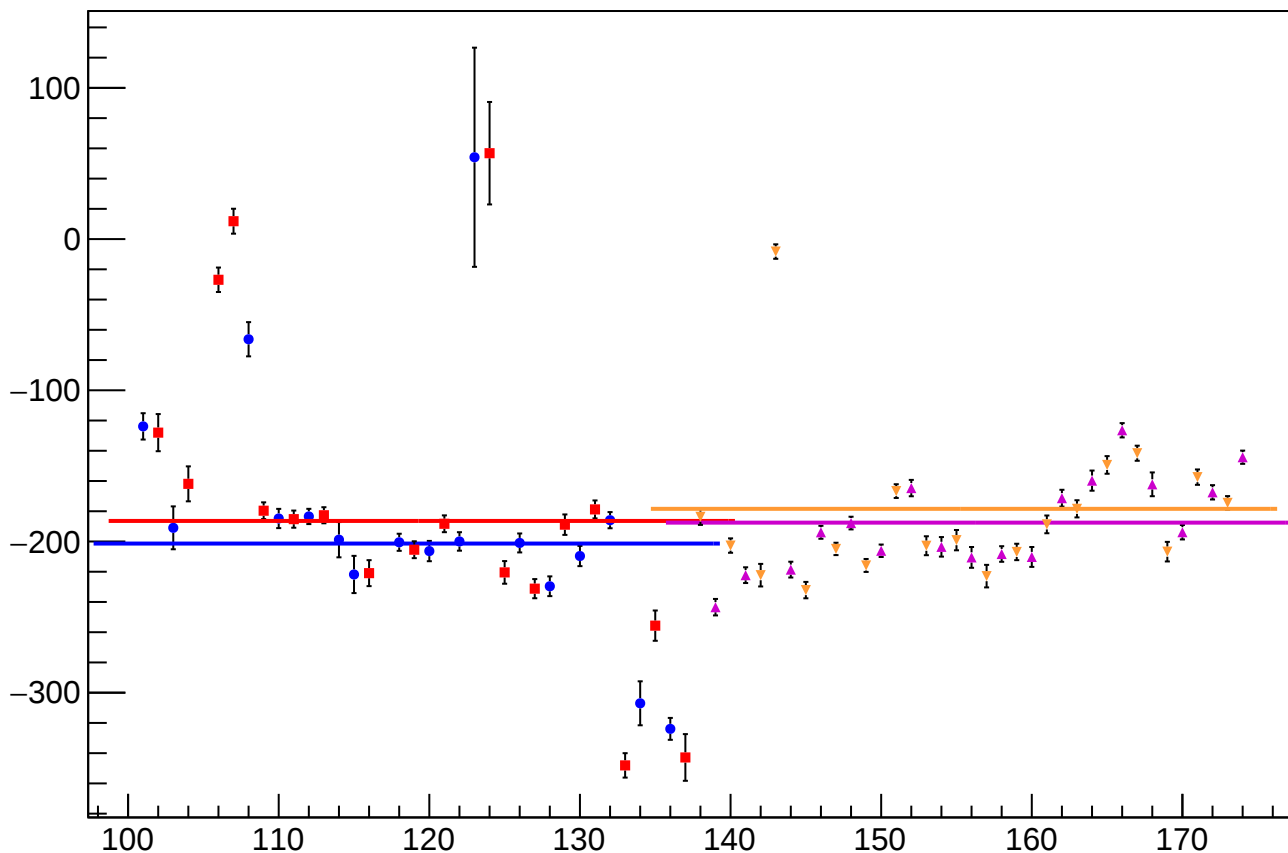
Left In: 0.149 ± 0.879 χ^2/NDF : 122.9/17

+ sign 5.758 ± 0.622 χ^2/NDF : 606.4/35

All: 5.585 ± 0.444 χ^2/NDF : 1096.1/71

- sign 5.405 ± 0.634 χ^2/NDF : 489.6/35

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -178.406 ± 1.214 χ^2/NDF : 1753.0/18

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

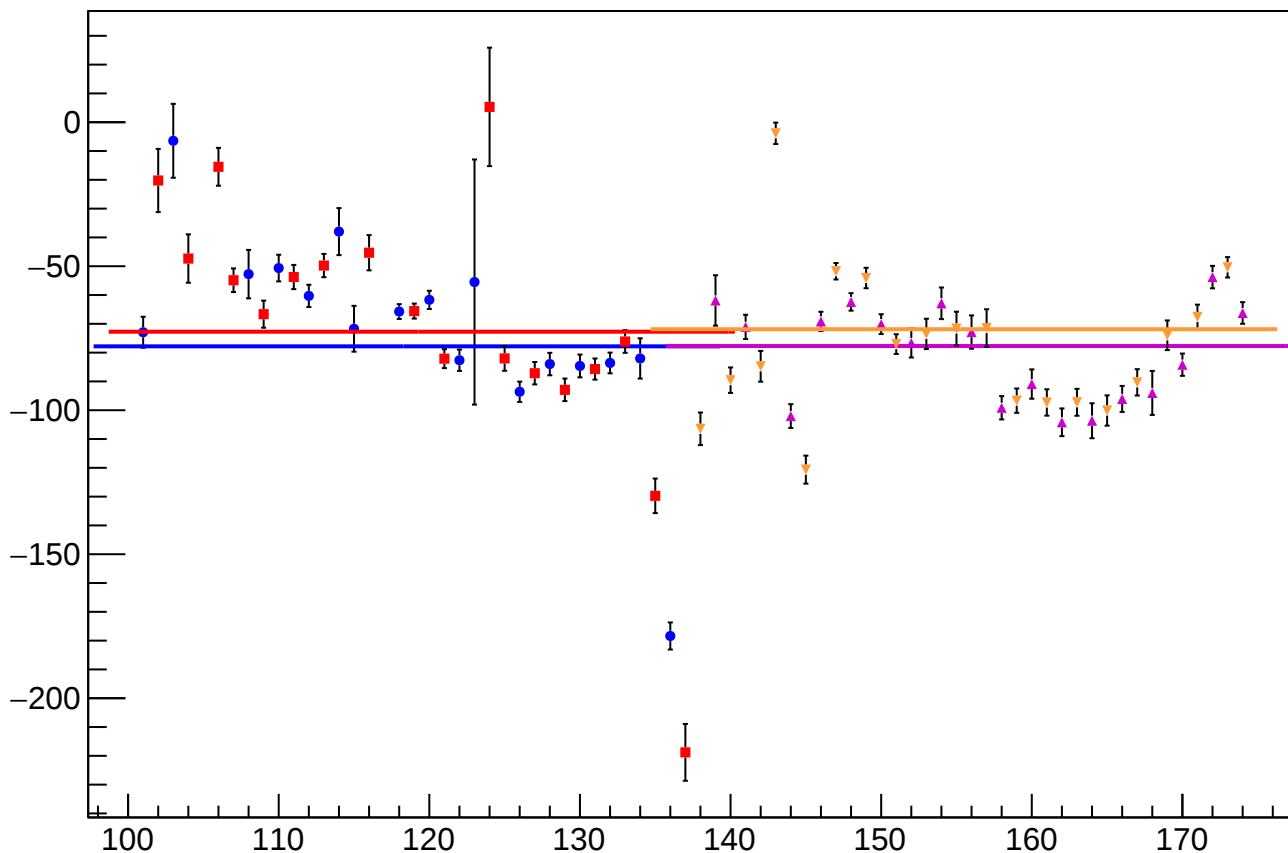
Left In: -187.535 ± 1.219 χ^2/NDF : 590.9/17

+ sign -185.674 ± 1.003 χ^2/NDF : 2491.3/35

All: -186.423 ± 0.705 χ^2/NDF : 4783.0/71

- sign -187.154 ± 0.991 χ^2/NDF : 2290.6/35

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -71.872 $\pm$ 0.994 χ^2/NDF : 748.9/18

Right Out: -72.734 $\pm$ 1.054 χ^2/NDF : 599.0/17

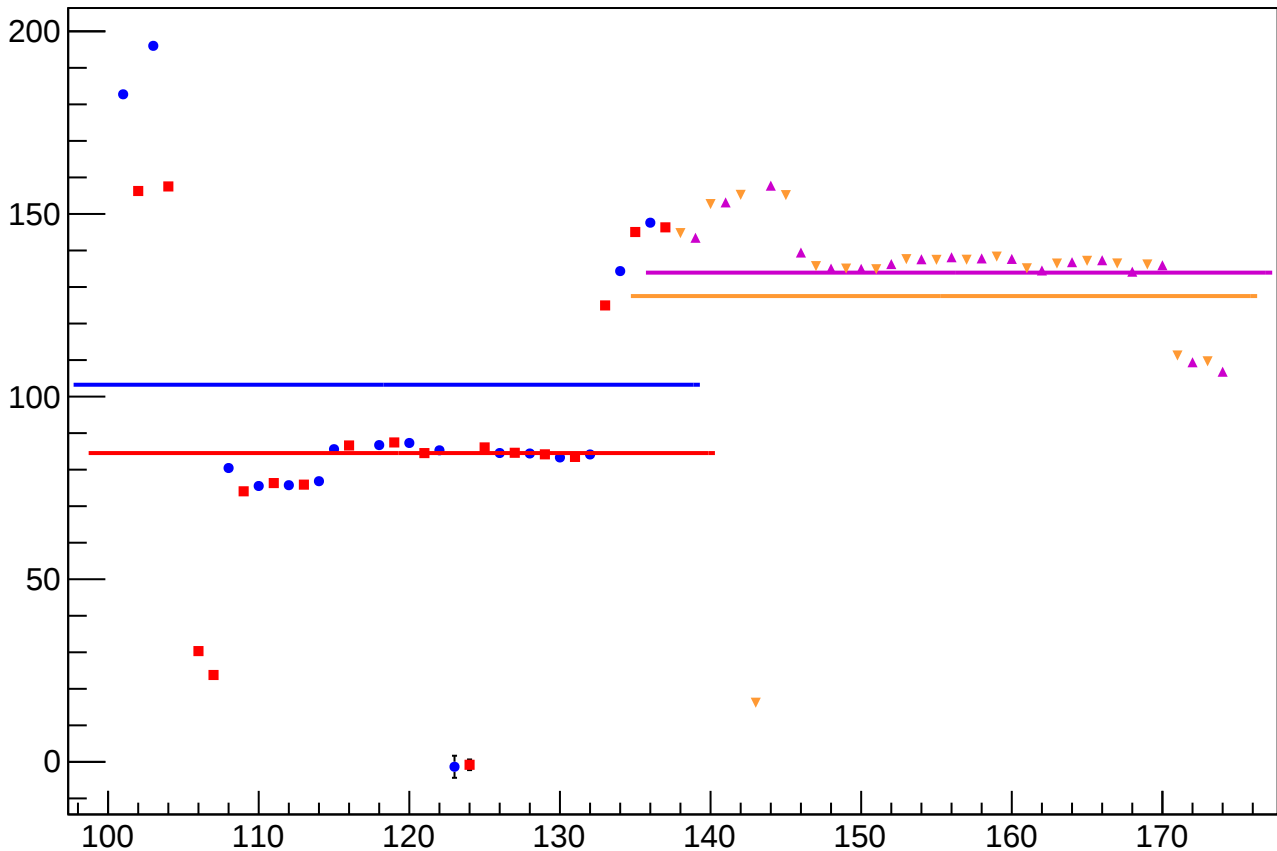
Left In: -77.708 $\pm$ 1.025 χ^2/NDF : 239.5/17

+ sign -74.631 $\pm$ 0.727 χ^2/NDF : 1421.9/35

All: -74.957 $\pm$ 0.517 χ^2/NDF : 2272.2/71

- sign -75.290 $\pm$ 0.735 χ^2/NDF : 849.9/35

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 127.521 $\pm$ 0.048 χ^2 /NDF: 423045.4/18

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

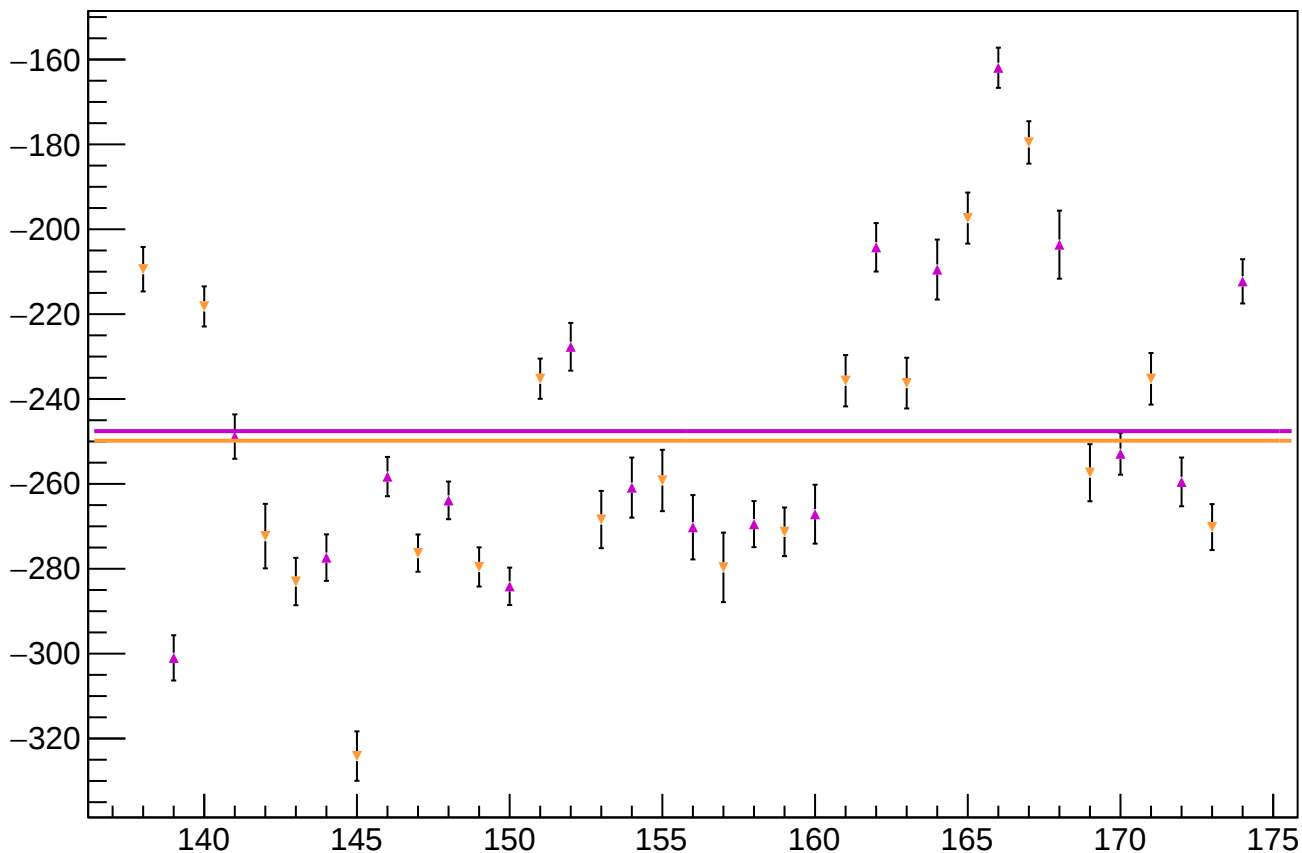
Left In: 133.937 $\pm$ 0.048 χ^2 /NDF: 74580.0/17

+ sign 119.849 $\pm$ 0.040 χ^2 /NDF: 777611.8/35

All: 117.982 $\pm$ 0.028 χ^2 /NDF: 1651184.1/71

- sign 116.241 $\pm$ 0.038 χ^2 /NDF: 869279.5/35

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.822+/-1.295 χ^2/NDF : 741.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

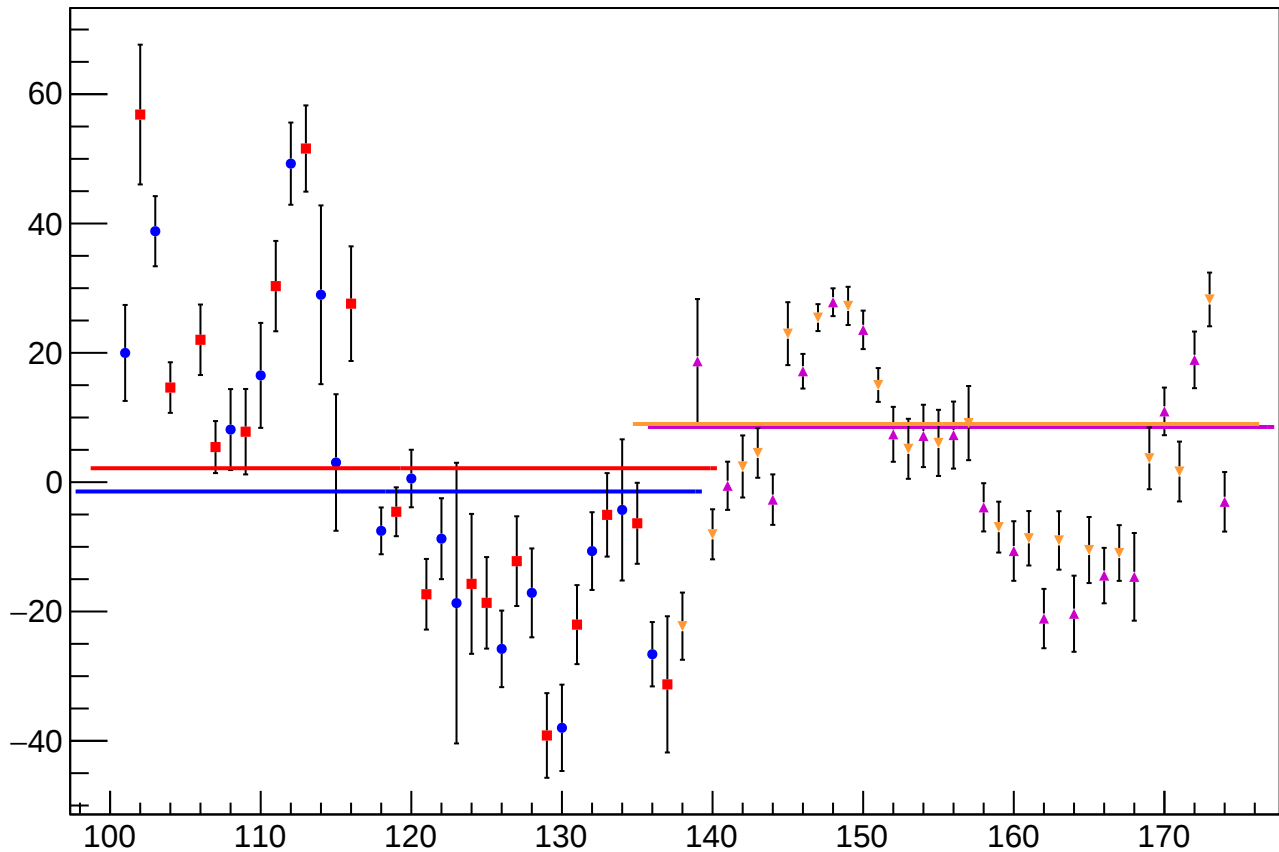
Left In: -247.571+/-1.295 χ^2/NDF : 761.8/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.696+/-0.916 χ^2/NDF : 1504.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 8.998 ± 0.886 χ^2/NDF : 285.3/18

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

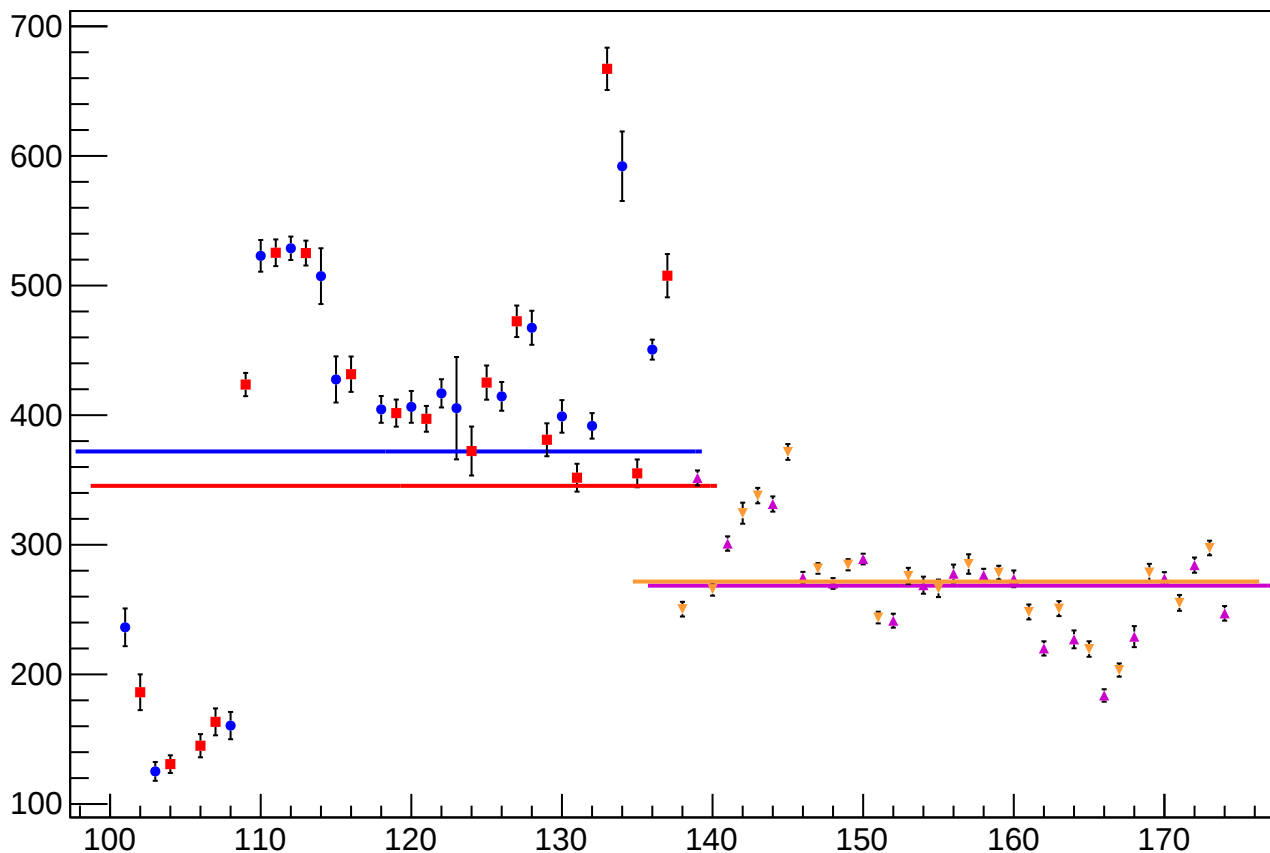
Left In: 8.538 ± 0.914 χ^2/NDF : 278.9/17

+ sign 6.342 ± 0.765 χ^2/NDF : 545.1/35

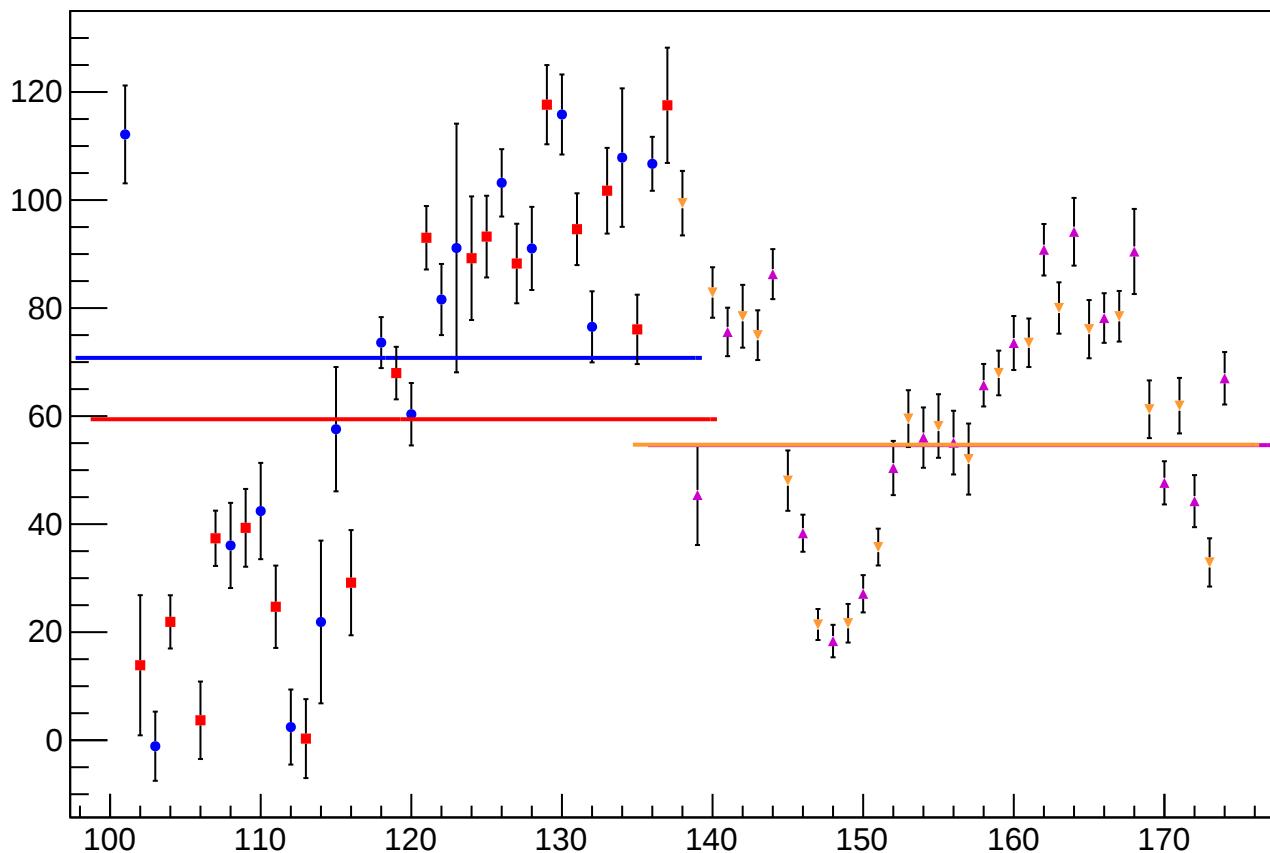
All: 6.488 ± 0.541 χ^2/NDF : 1068.8/71

- sign 6.634 ± 0.765 χ^2/NDF : 523.7/35

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 54.709 $\pm$ 1.047 χ^2 /NDF:507.4/18

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

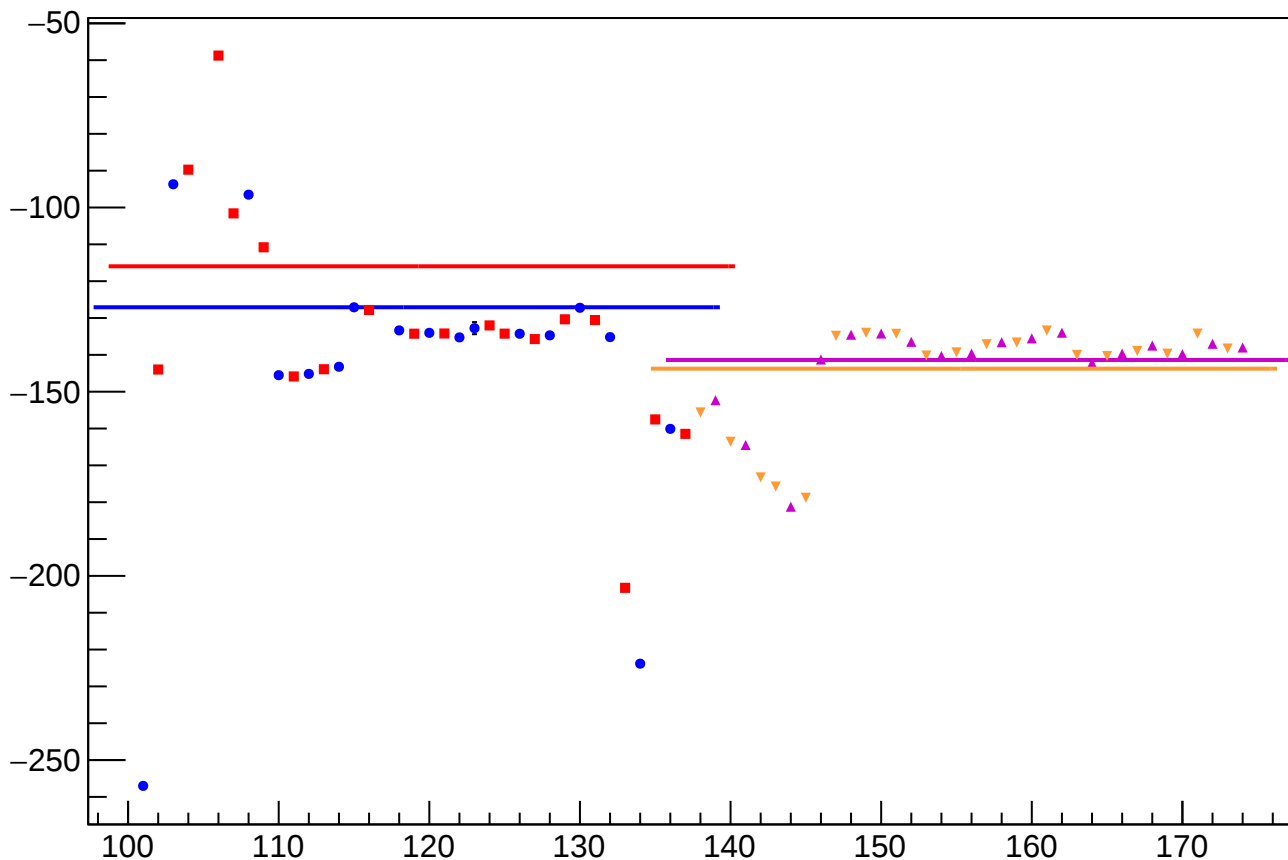
Left In: 54.625 $\pm$ 1.070 χ^2 /NDF:482.7/17

+ sign 58.959 $\pm$ 0.898 χ^2 /NDF: 993.6/35

All: 57.507 $\pm$ 0.634 χ^2 /NDF: 1974.1/71

- sign 56.066 $\pm$ 0.895 χ^2 /NDF: 975.3/35

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF} = 167028.9/16$

Left Out: -143.747 ± 0.051 $\chi^2/\text{NDF} = 73976.9/18$

Right Out: -115.959 ± 0.083 $\chi^2/\text{NDF} = 158983.0/17$

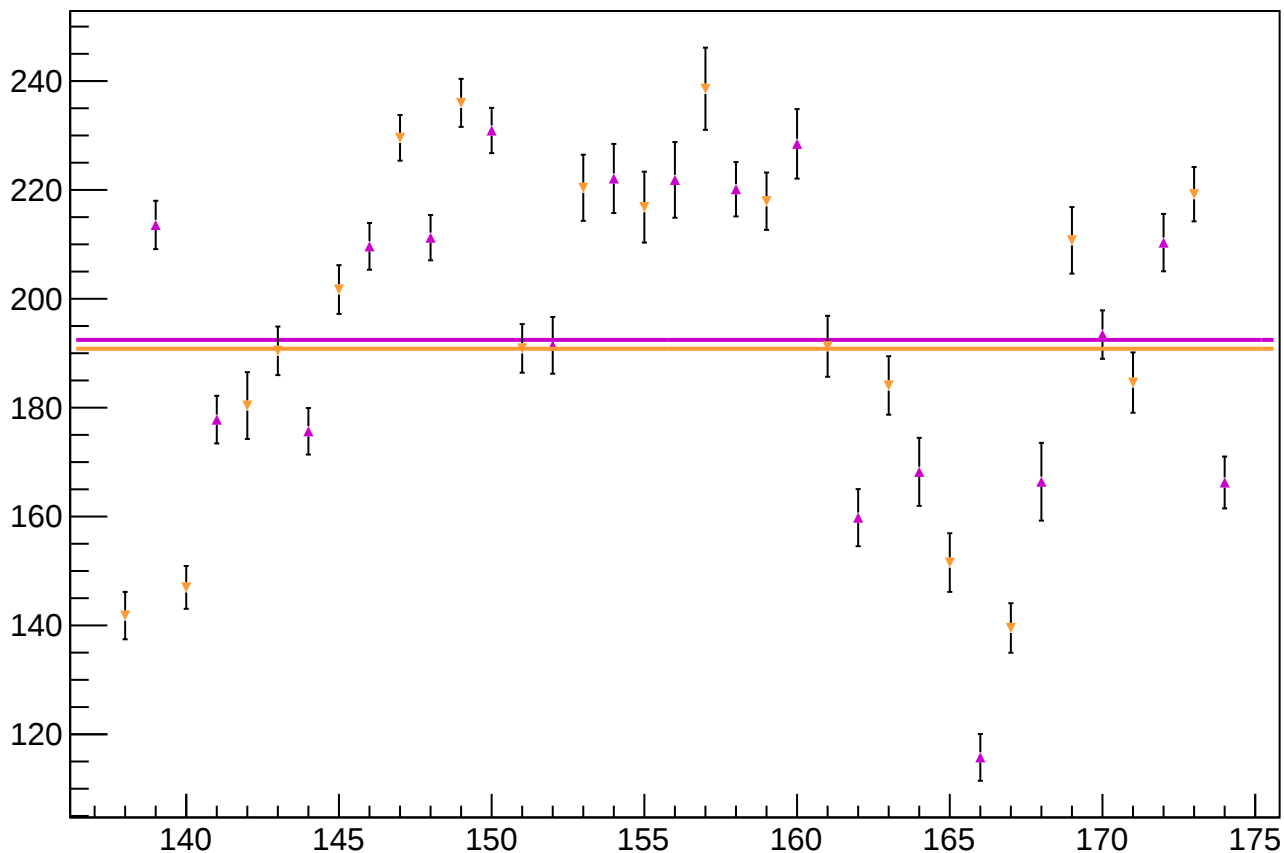
Left In: -141.393 ± 0.050 $\chi^2/\text{NDF} = 44804.3/17$

+ sign -139.691 ± 0.044 $\chi^2/\text{NDF} = 267244.0/35$

All: -137.067 ± 0.031 $\chi^2/\text{NDF} = 546637.3/71$

- sign -134.583 ± 0.043 $\chi^2/\text{NDF} = 272518.4/35$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.824+/-1.150 χ^2/NDF : 782.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

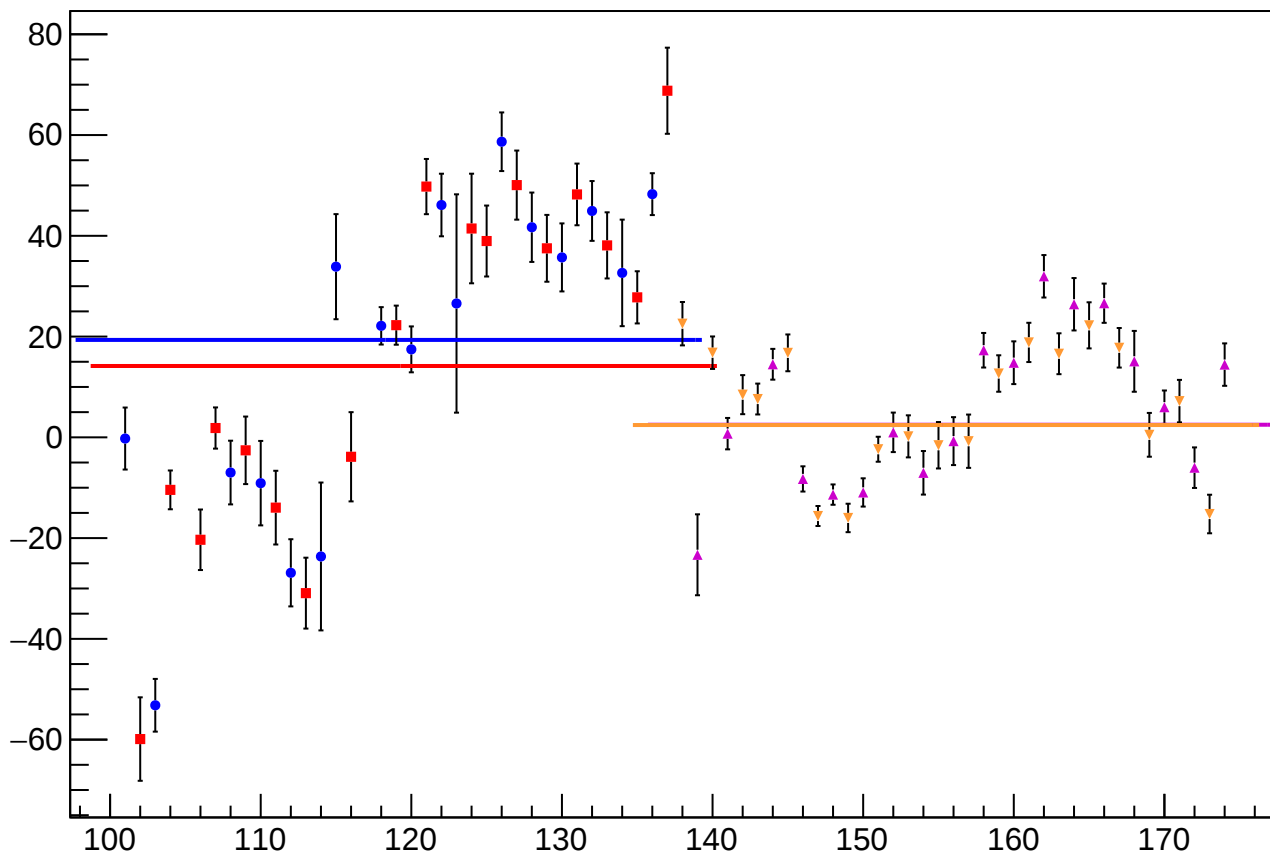
Left In: 192.452+/-1.162 χ^2/NDF : 700.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.630+/-0.817 χ^2/NDF : 1483.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 2.443 ± 0.797 $\chi^2/\text{NDF}: 287.5/18$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

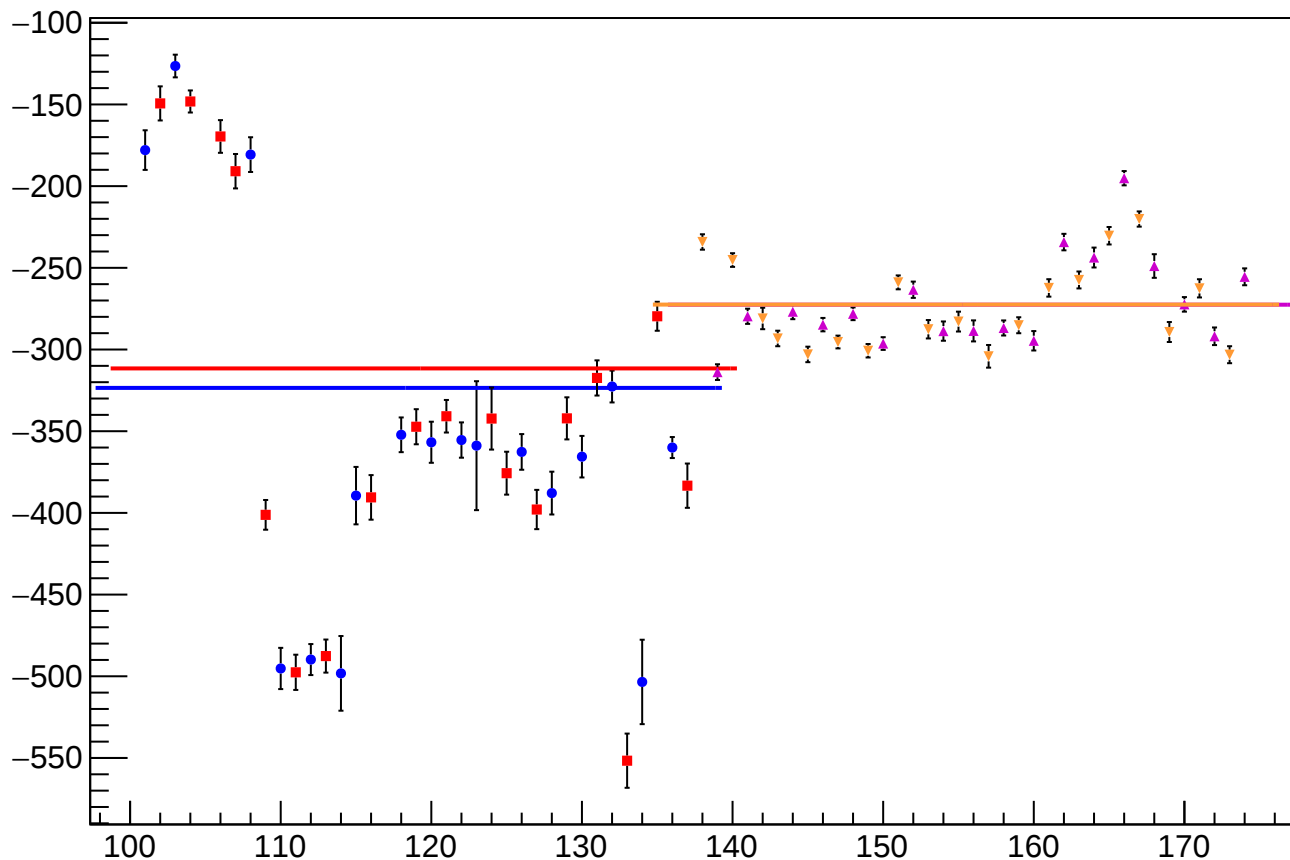
Left In: 2.501 ± 0.828 $\chi^2/\text{NDF}: 273.6/17$

+ sign 6.233 ± 0.702 $\chi^2/\text{NDF}: 828.1/35$

All: 5.898 ± 0.500 $\chi^2/\text{NDF}: 1580.1/71$

- sign 5.554 ± 0.712 $\chi^2/\text{NDF}: 751.5/35$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -272.500 ± 1.144 $\chi^2/\text{NDF}: 545.4/18$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

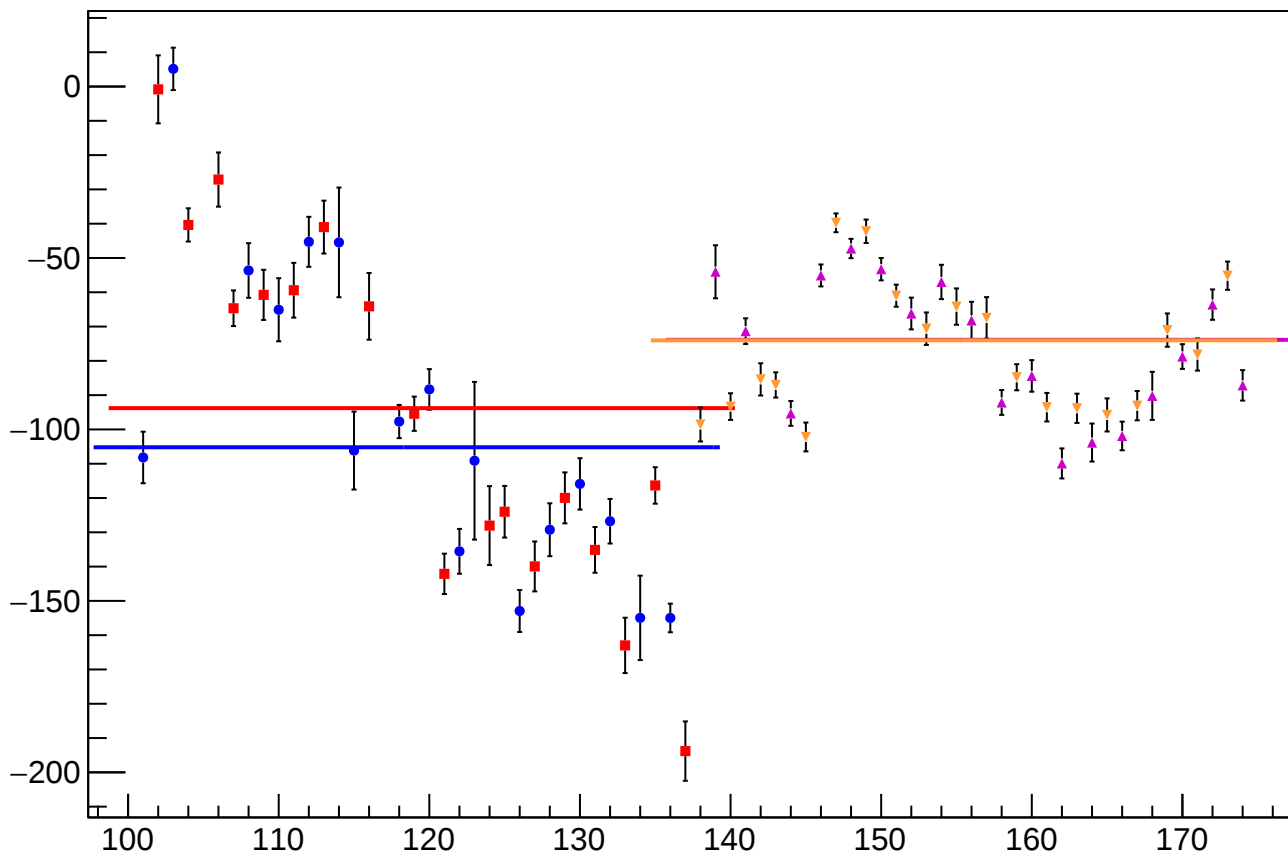
Left In: -272.572 ± 1.150 $\chi^2/\text{NDF}: 592.6/17$

+ sign -280.399 ± 1.052 $\chi^2/\text{NDF}: 2700.6/35$

All: -279.827 ± 0.742 $\chi^2/\text{NDF}: 5734.9/71$

- sign -279.260 ± 1.046 $\chi^2/\text{NDF}: 3033.7/35$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.023 ± 0.940 χ^2/NDF : 491.4/18

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

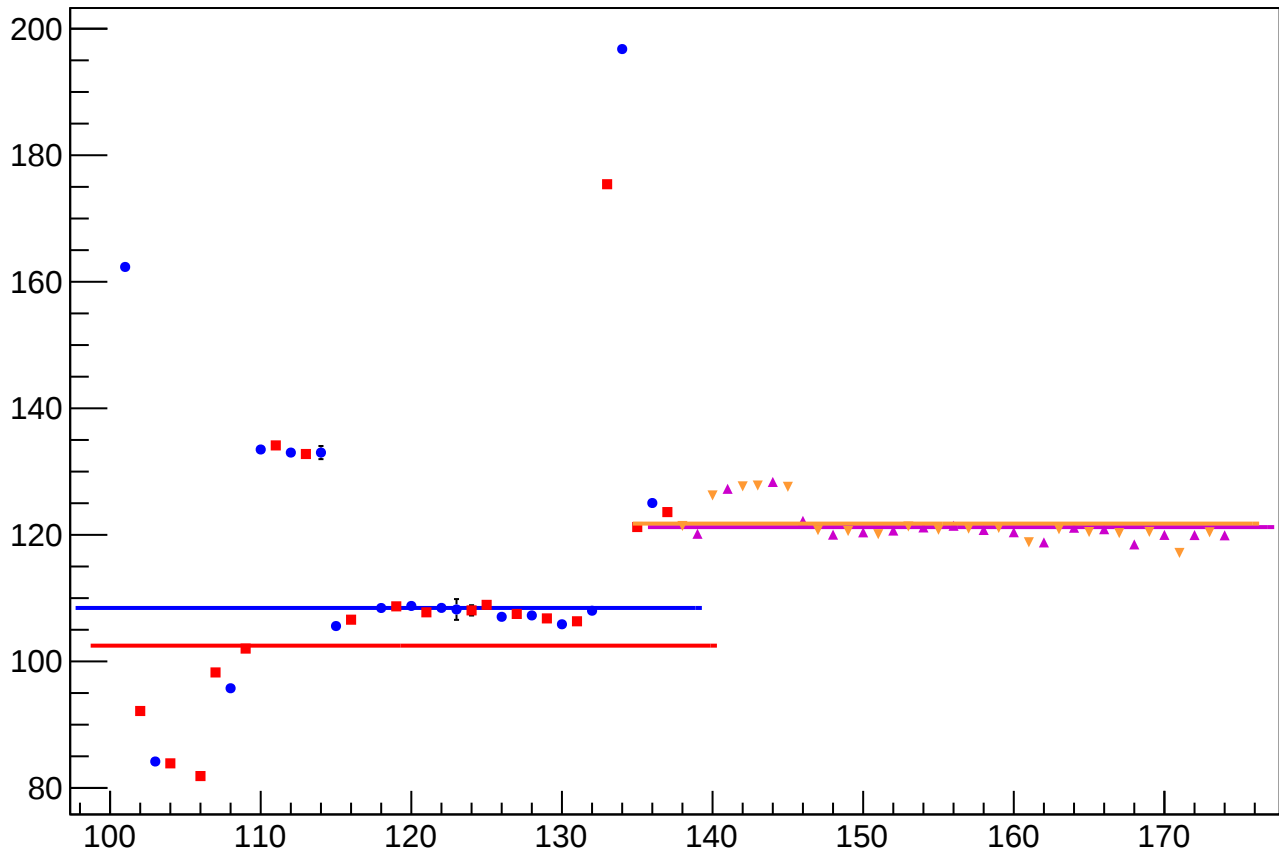
Left In: -73.867 ± 0.968 χ^2/NDF : 415.4/17

+ sign -81.344 ± 0.822 χ^2/NDF : 1485.5/35

All: -80.258 ± 0.584 χ^2/NDF : 2832.2/71

- sign -79.152 ± 0.830 χ^2/NDF : 1343.2/35

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 121.782 ± 0.045 $\chi^2/\text{NDF}: 4237.3/18$

Right Out: 102.490 ± 0.080 $\chi^2/\text{NDF}: 52909.2/17$

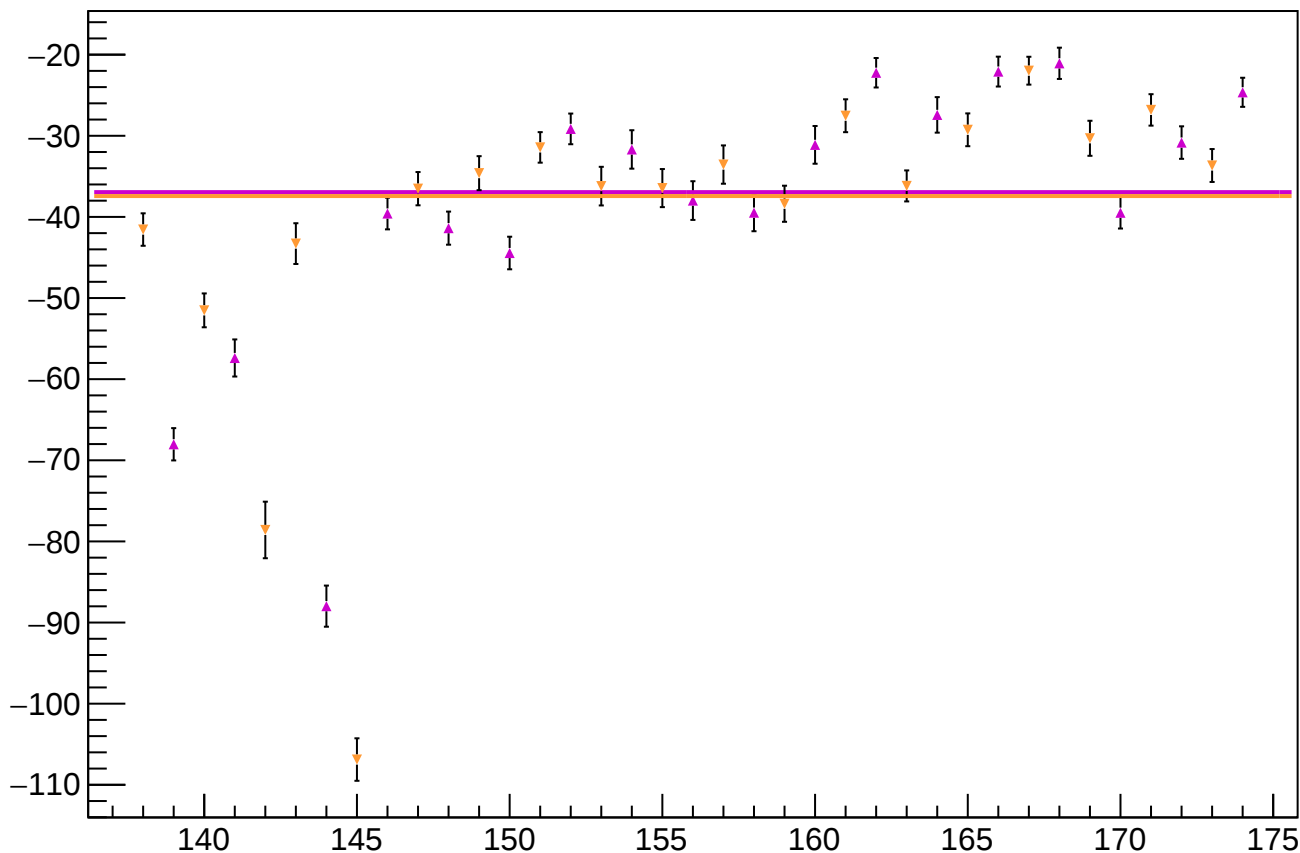
Left In: 121.227 ± 0.045 $\chi^2/\text{NDF}: 2880.9/17$

+ sign 118.819 ± 0.040 $\chi^2/\text{NDF}: 96736.1/35$

All: 117.720 ± 0.028 $\chi^2/\text{NDF}: 195905.8/71$

- sign 116.657 ± 0.039 $\chi^2/\text{NDF}: 97681.3/35$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.429+/-0.489 χ^2/NDF :1079.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

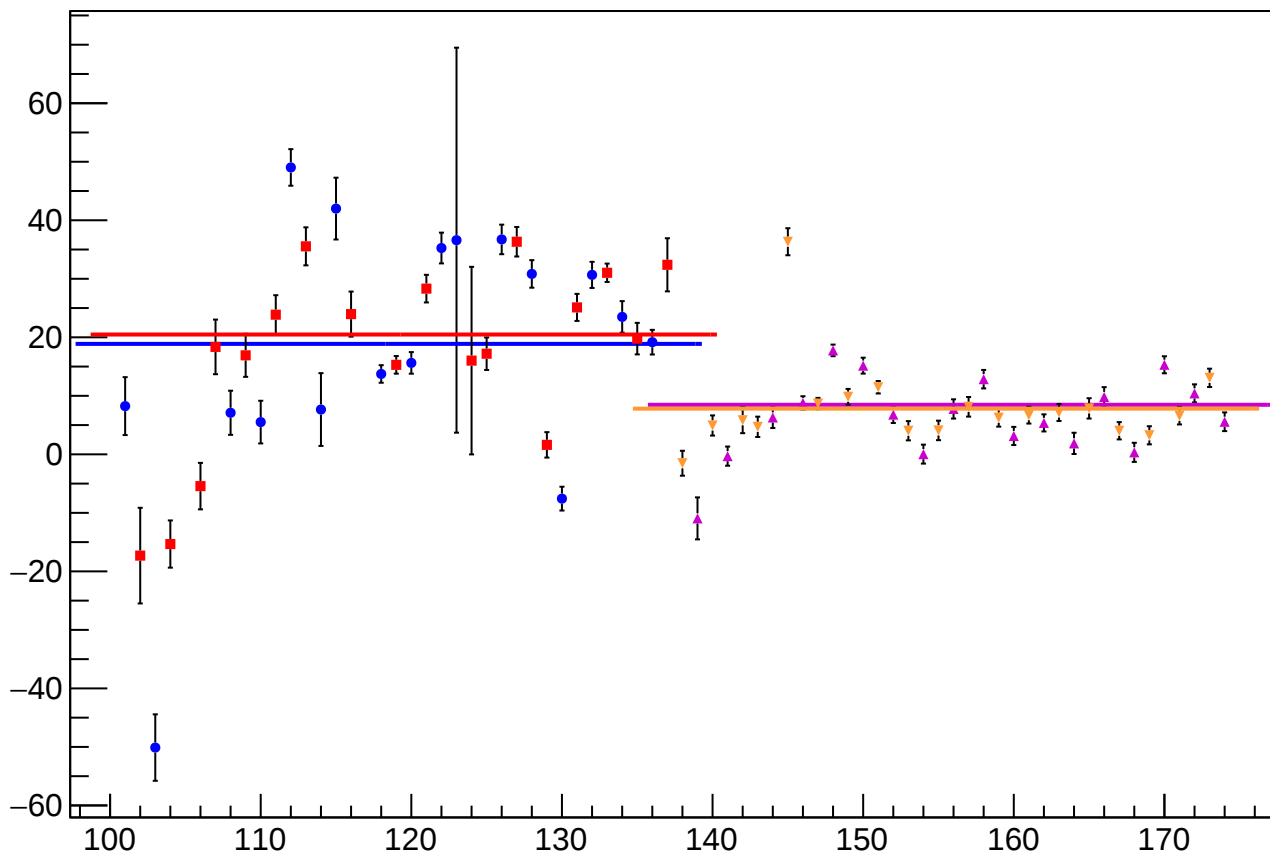
Left In: -36.945+/-0.485 χ^2/NDF :1054.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.185+/-0.344 χ^2/NDF : 2134.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.807 ± 0.347 χ^2/NDF : 232.5/18

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

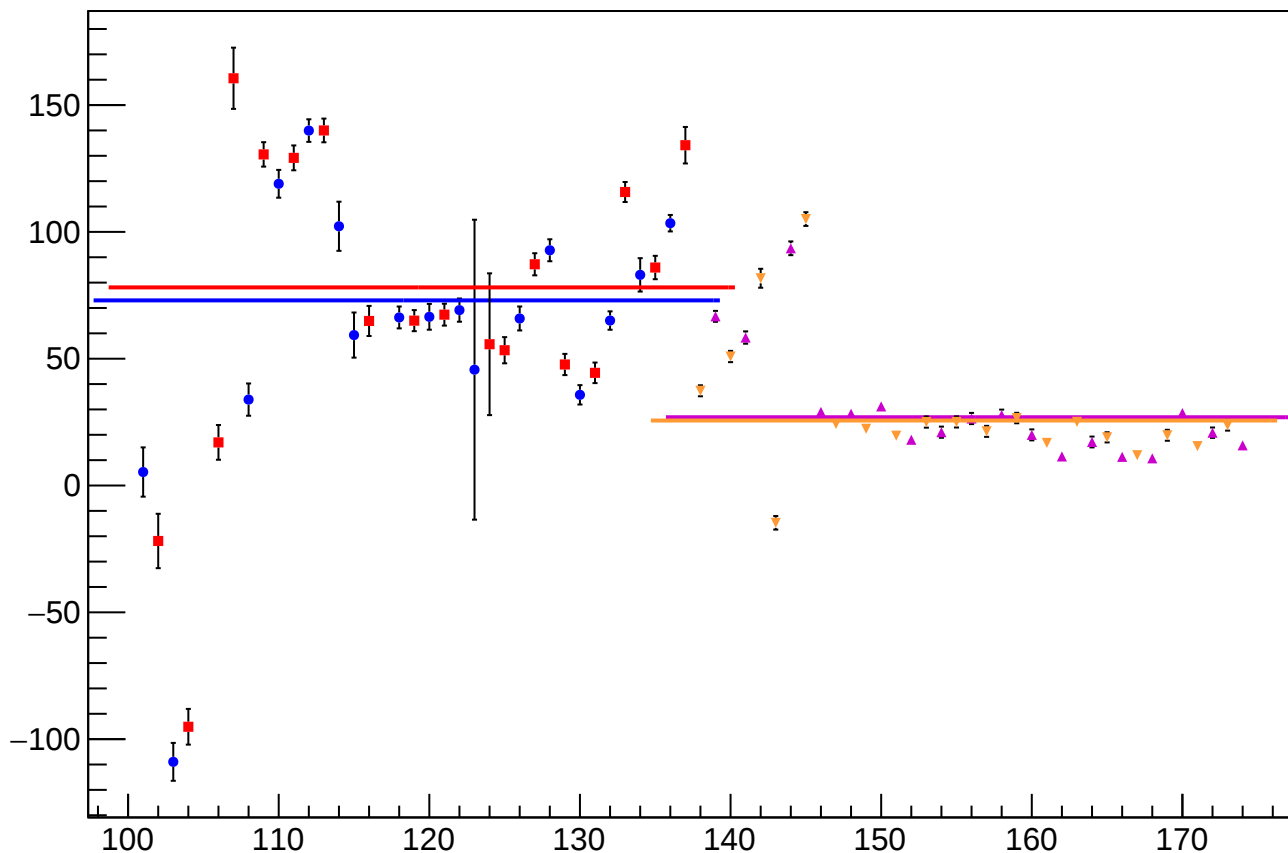
Left In: 8.466 ± 0.355 χ^2/NDF : 289.4/17

+ sign 10.295 ± 0.306 χ^2/NDF : 1081.7/35

All: 10.775 ± 0.218 χ^2/NDF : 2005.4/71

- sign 11.271 ± 0.311 χ^2/NDF : 918.7/35

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 25.629 ± 0.482 χ^2/NDF : 1619.5/18

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

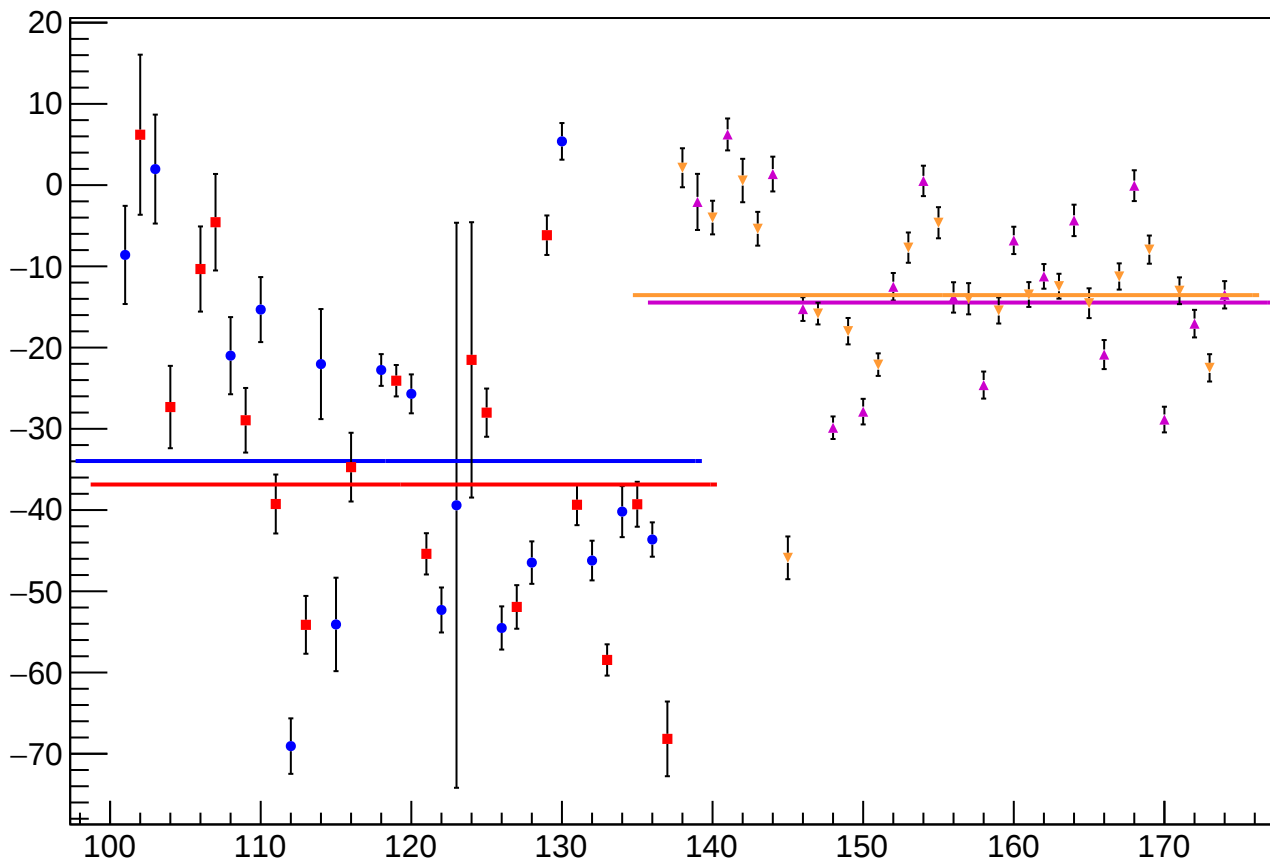
Left In: 26.917 ± 0.478 χ^2/NDF : 1439.8/17

+ sign 31.945 ± 0.449 χ^2/NDF : 4110.0/35

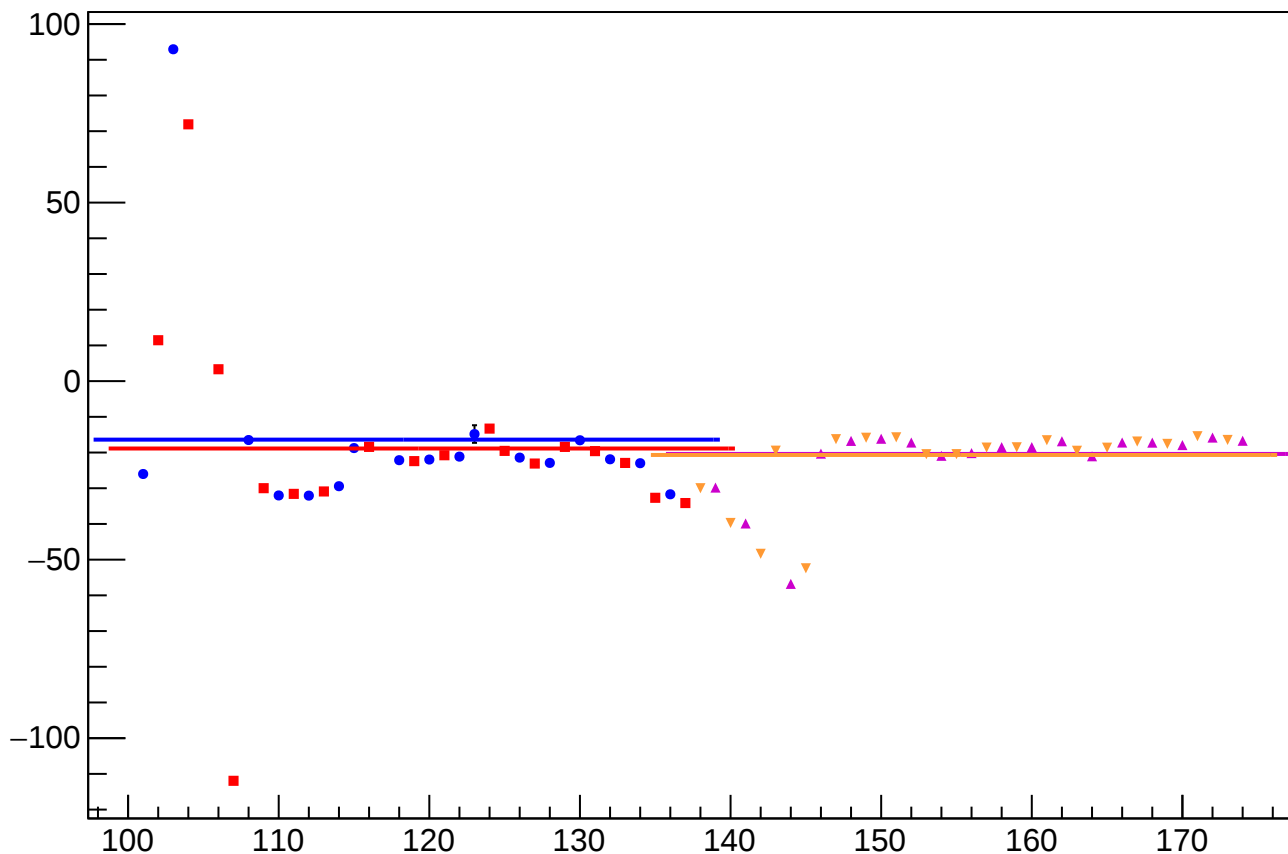
All: 32.827 ± 0.316 χ^2/NDF : 8622.8/71

- sign 33.694 ± 0.445 χ^2/NDF : 4505.2/35

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.679 ± 0.019 $\chi^2/\text{NDF}: 201494.8/18$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

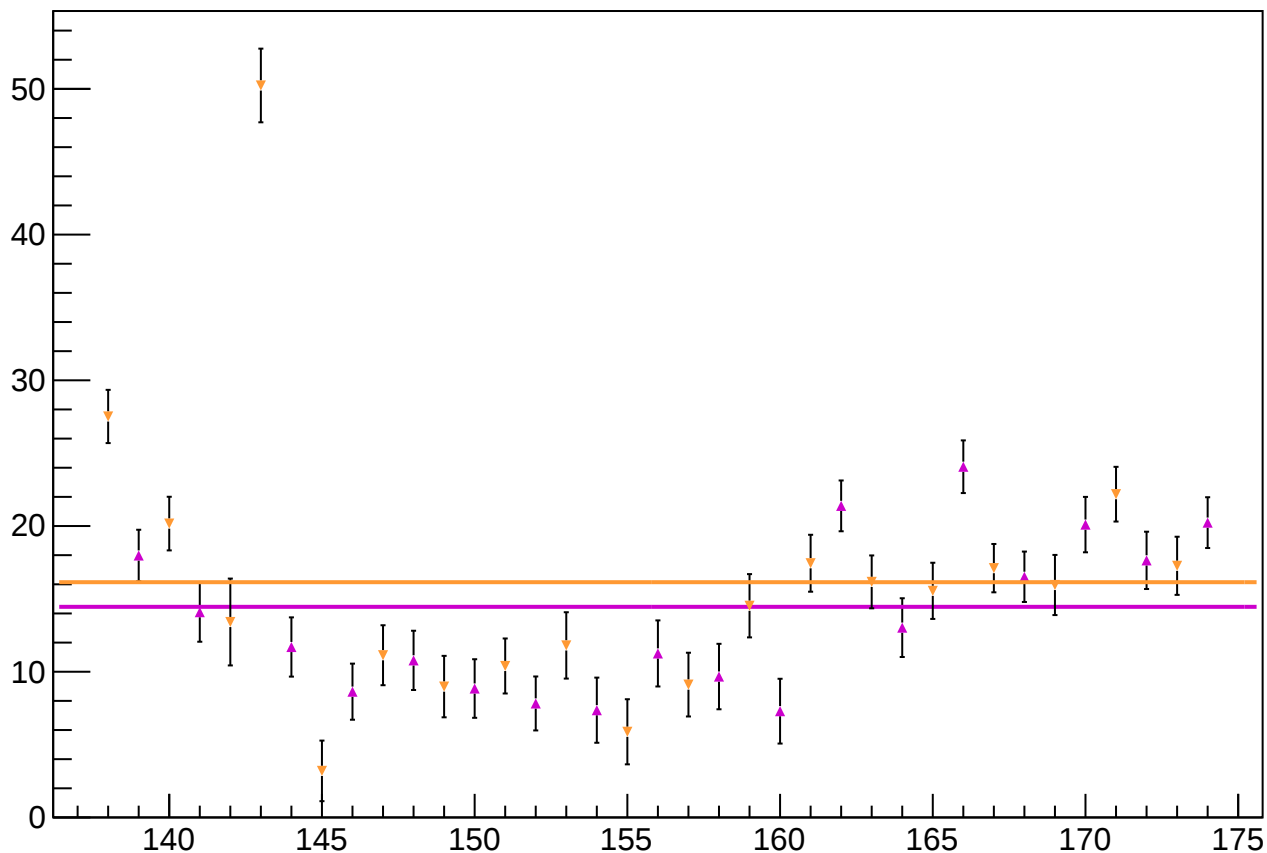
Left In: -20.396 ± 0.019 $\chi^2/\text{NDF}: 170452.1/17$

+ sign -20.033 ± 0.017 $\chi^2/\text{NDF}: 683708.4/35$

All: -20.106 ± 0.012 $\chi^2/\text{NDF}: 1288537.5/71$

- sign -20.178 ± 0.017 $\chi^2/\text{NDF}: 604793.2/35$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.145+/-0.465 χ^2/NDF :339.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

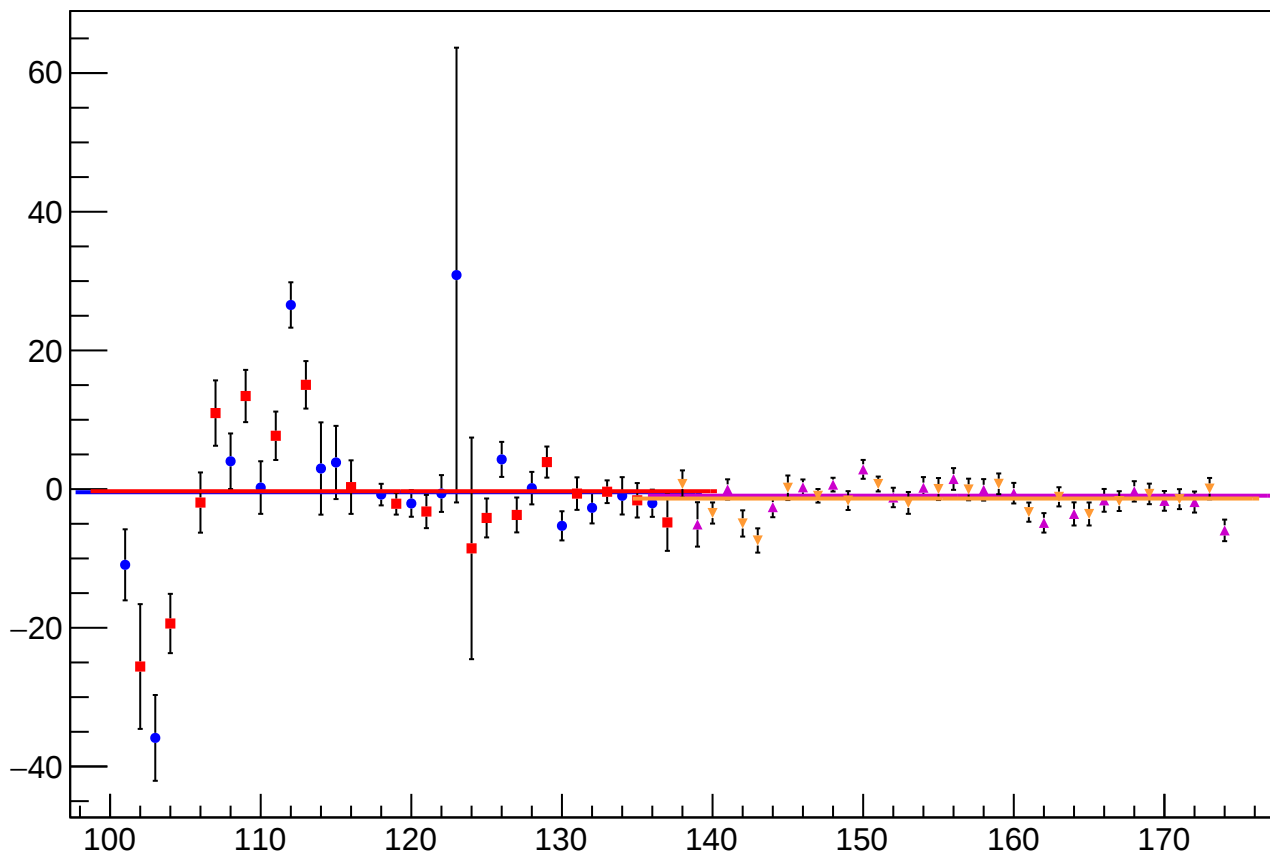
Left In: 14.455+/-0.460 χ^2/NDF :134.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.290+/-0.327 χ^2/NDF : 479.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.360 ± 0.333 χ^2/NDF : 32.0/18

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

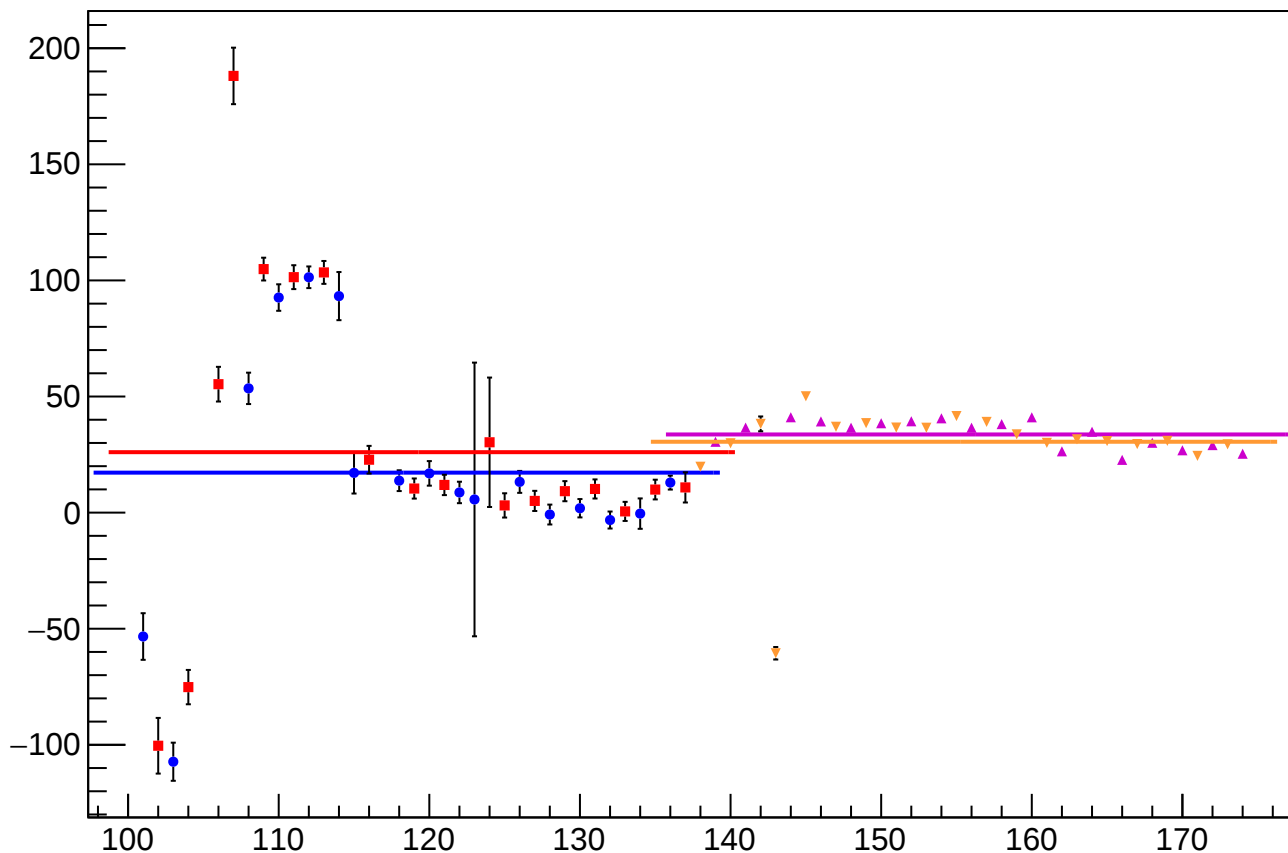
Left In: -0.949 ± 0.340 χ^2/NDF : 39.8/17

+ sign -1.173 ± 0.297 χ^2/NDF : 153.0/35

All: -0.996 ± 0.212 χ^2/NDF : 278.4/71

- sign -0.813 ± 0.302 χ^2/NDF : 124.7/35

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.519 $\pm$ 0.460 χ^2 /NDF:1364.9/18

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

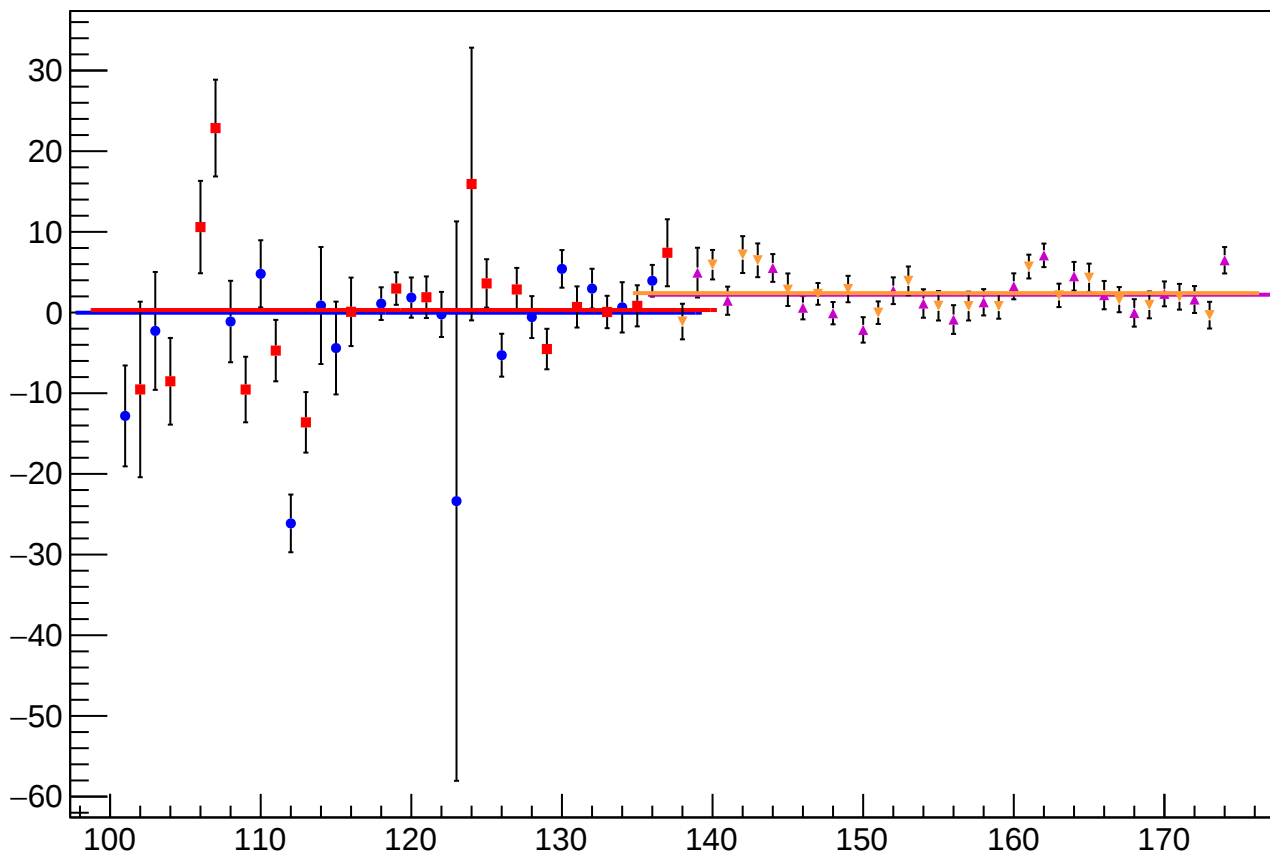
Left In: 33.660 $\pm$ 0.455 χ^2 /NDF:171.1/17

+ sign 28.911 $\pm$ 0.431 χ^2 /NDF: 2406.0/35

All: 30.855 $\pm$ 0.304 χ^2 /NDF: 4016.5/71

- sign 32.761 $\pm$ 0.427 χ^2 /NDF: 1570.3/35

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.406 ± 0.385 χ^2/NDF : 30.9/18

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

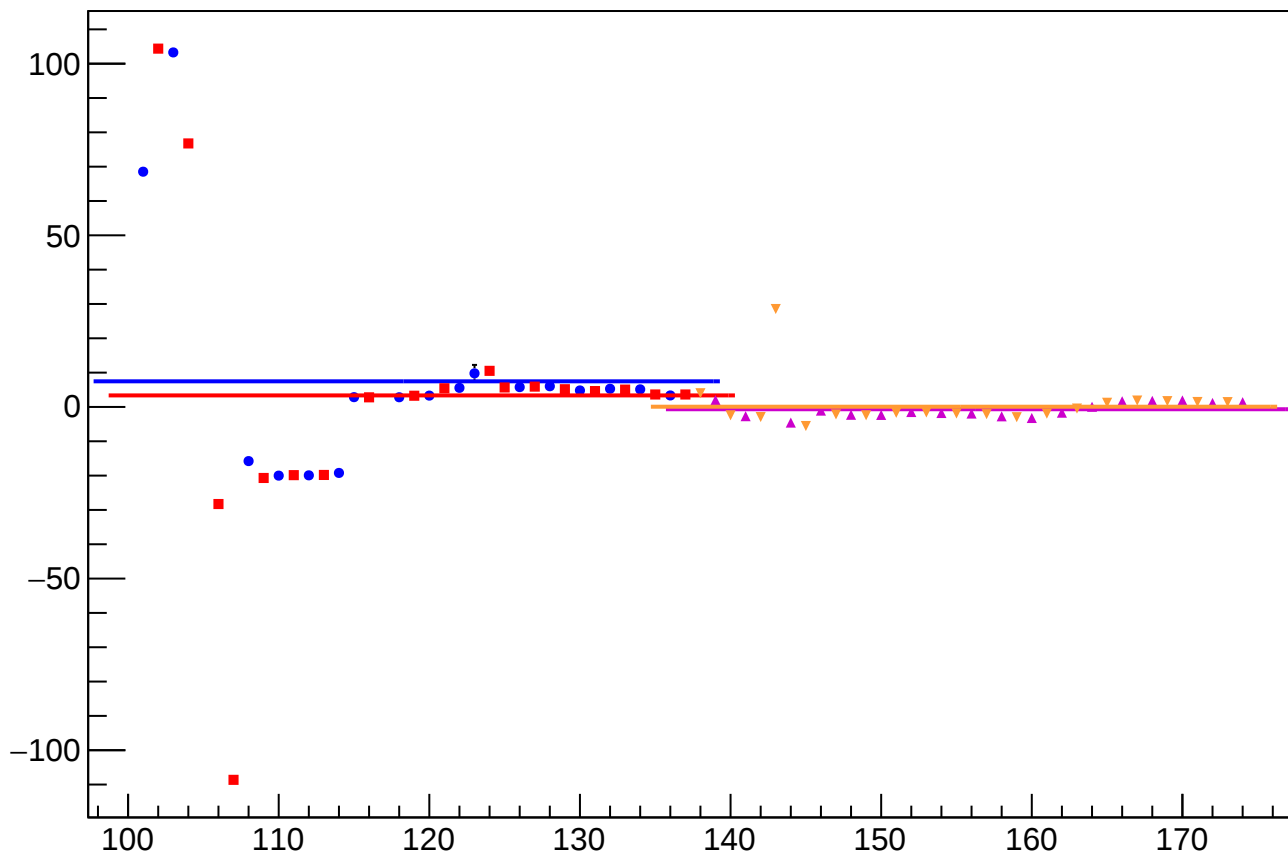
Left In: 2.210 ± 0.391 χ^2/NDF : 42.1/17

+ sign 1.893 ± 0.342 χ^2/NDF : 115.2/35

All: 1.849 ± 0.244 χ^2/NDF : 216.4/71

- sign 1.804 ± 0.347 χ^2/NDF : 101.2/35

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.071 ± 0.018 χ^2/NDF : 86476.8/18

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

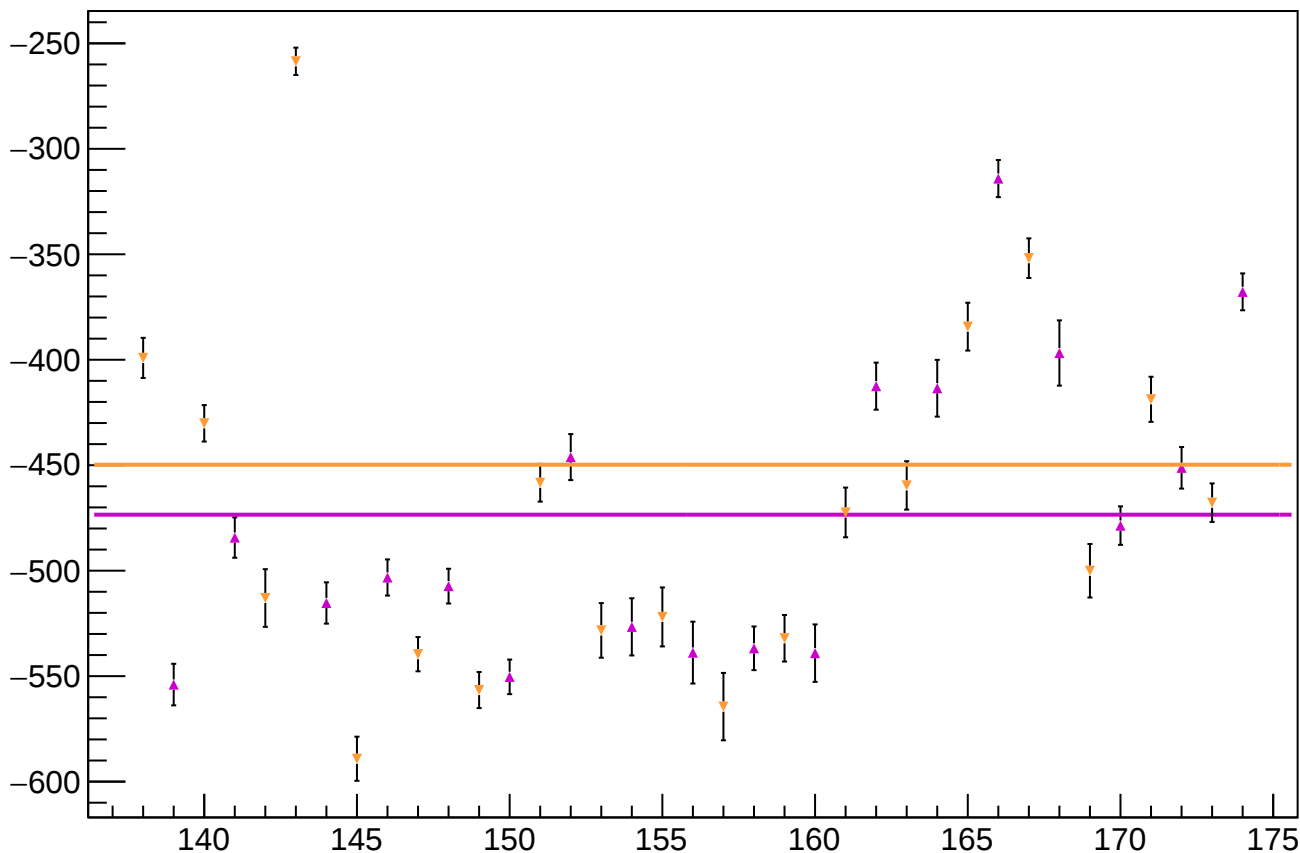
Left In: -0.667 ± 0.018 χ^2/NDF : 12630.4/17

+ sign 1.094 ± 0.017 χ^2/NDF : 466203.0/35

All: 0.470 ± 0.012 χ^2/NDF : 993260.1/71

- sign -0.144 ± 0.016 χ^2/NDF : 524235.5/35

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.757+/-2.305 χ^2/NDF :1728.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

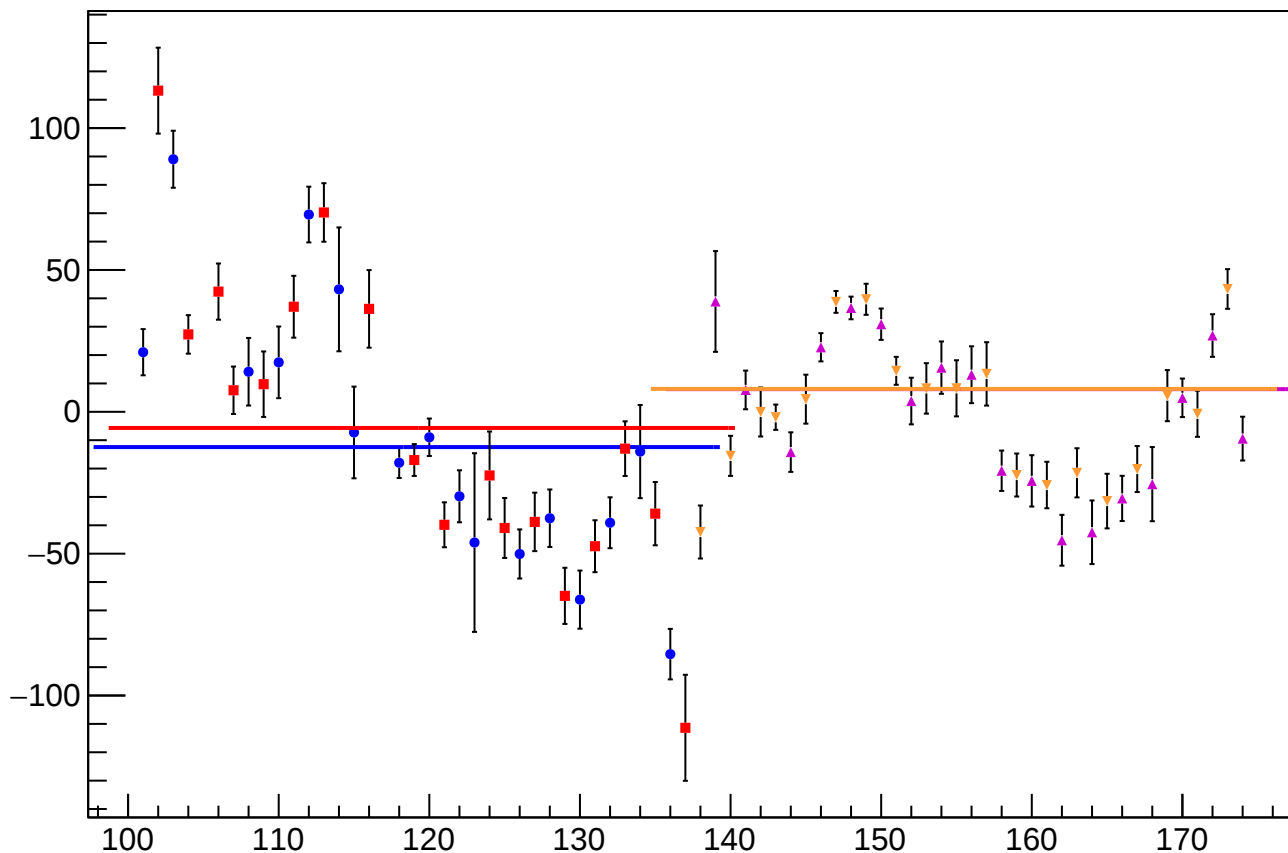
Left In: -473.449+/-2.396 χ^2/NDF :858.6/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.145+/-1.661 χ^2/NDF : 2637.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 8.077 ± 1.579 χ^2/NDF : 245.5/18

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

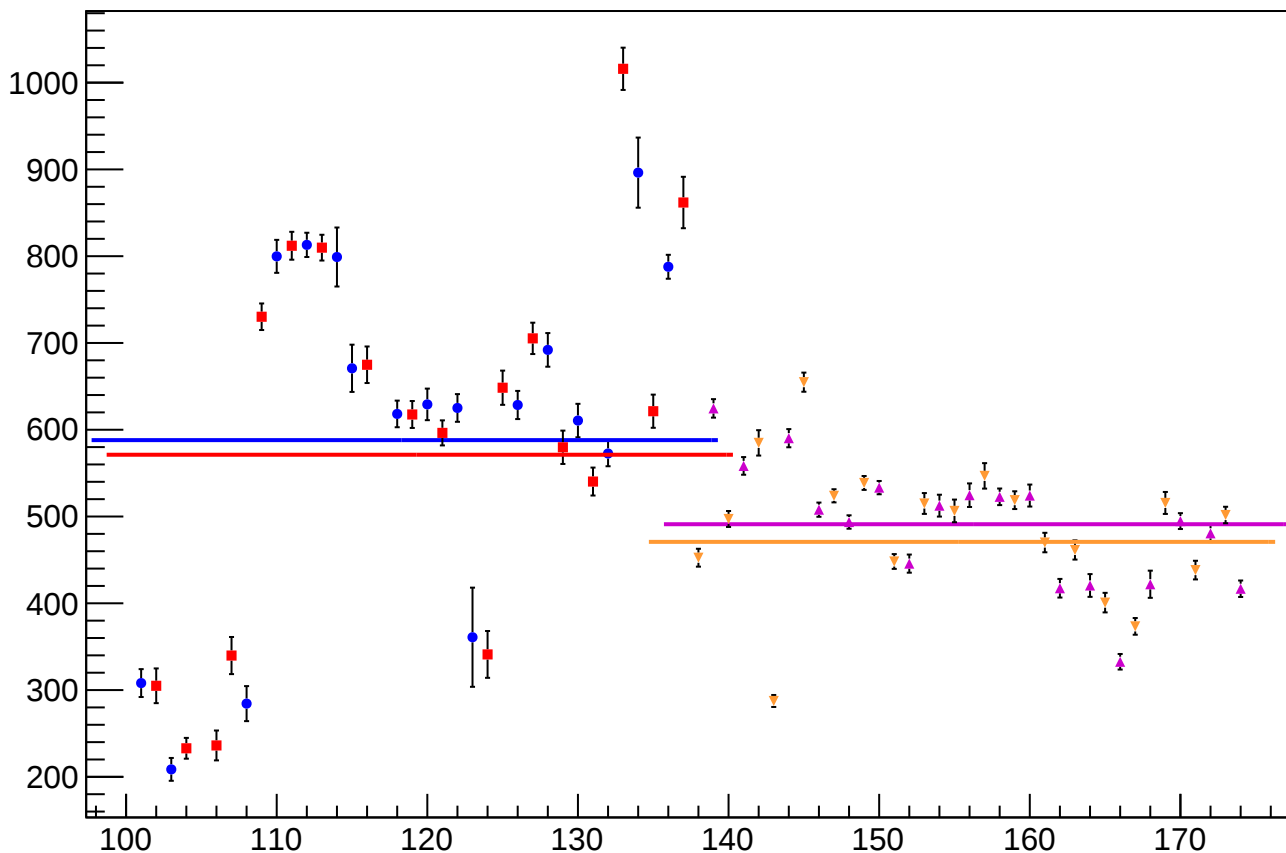
Left In: 7.992 ± 1.695 χ^2/NDF : 218.0/17

+ sign 1.567 ± 1.304 χ^2/NDF : 639.3/35

All: 2.291 ± 0.940 χ^2/NDF : 1215.1/71

- sign 3.075 ± 1.357 χ^2/NDF : 575.1/35

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 470.788 $\pm$ 2.297 χ^2 /NDF:1427.4/18

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

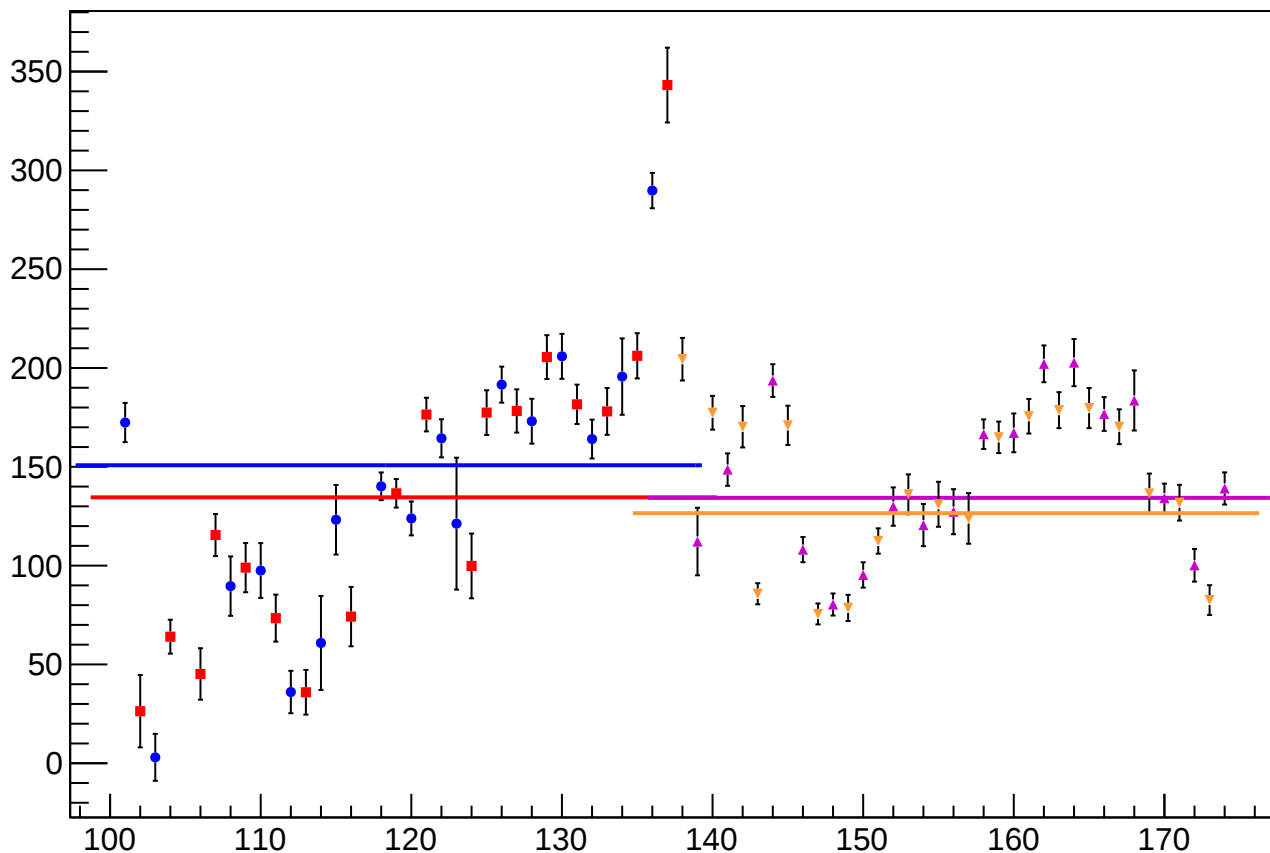
Left In: 491.122 $\pm$ 2.368 χ^2 /NDF:840.6/17

+ sign 496.546 $\pm$ 2.029 χ^2 /NDF: 4127.6/35

All: 503.570 $\pm$ 1.445 χ^2 /NDF: 7953.7/71

- sign 510.788 $\pm$ 2.057 χ^2 /NDF: 3801.8/35

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 126.534 ± 1.870 $\chi^2/\text{NDF}: 509.1/18$

Right Out: 134.549 ± 2.619 $\chi^2/\text{NDF}: 576.2/17$

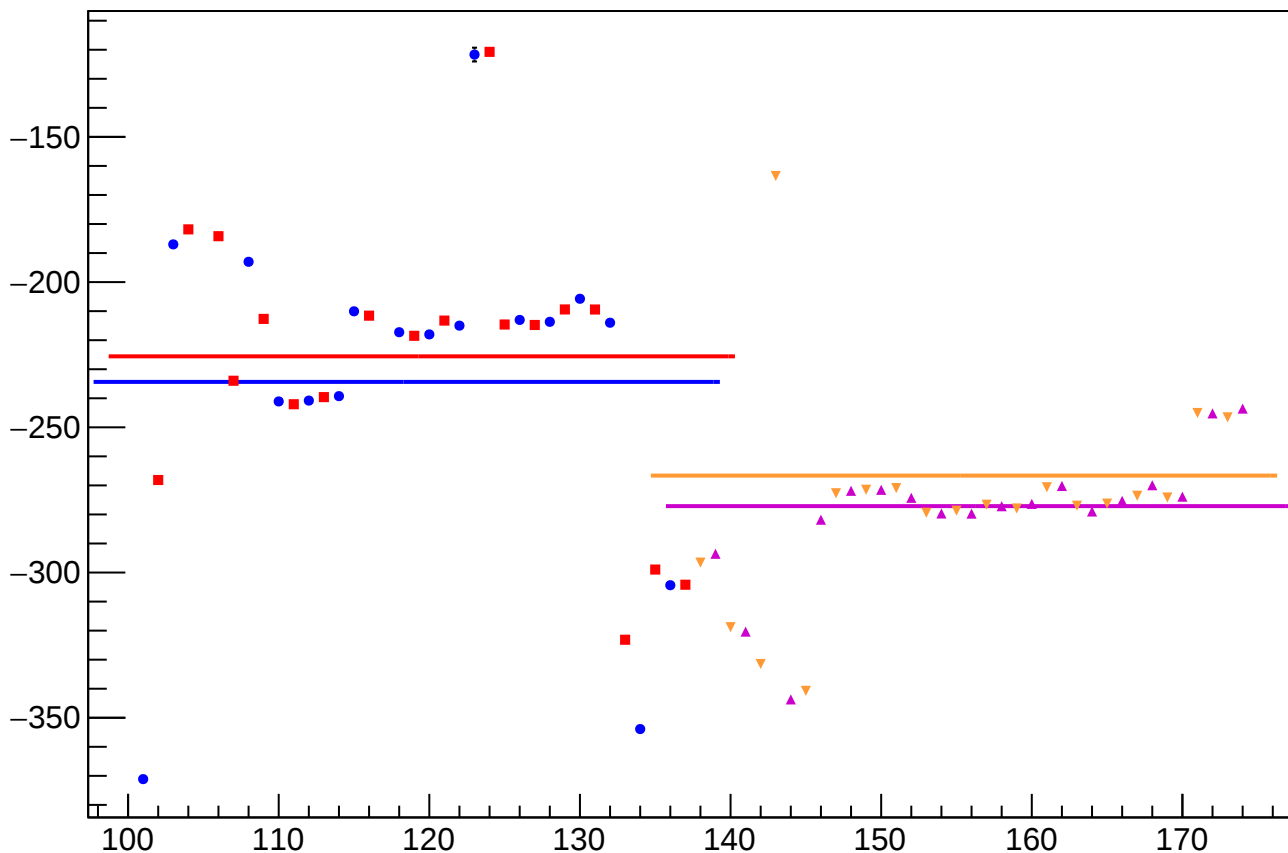
Left In: 134.280 ± 1.985 $\chi^2/\text{NDF}: 374.0/17$

+ sign 134.475 ± 1.533 $\chi^2/\text{NDF}: 1197.3/35$

All: 134.428 ± 1.101 $\chi^2/\text{NDF}: 2147.5/71$

- sign 134.378 ± 1.582 $\chi^2/\text{NDF}: 950.2/35$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -266.613+/-0.091 χ^2/NDF : 212746.5/18

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

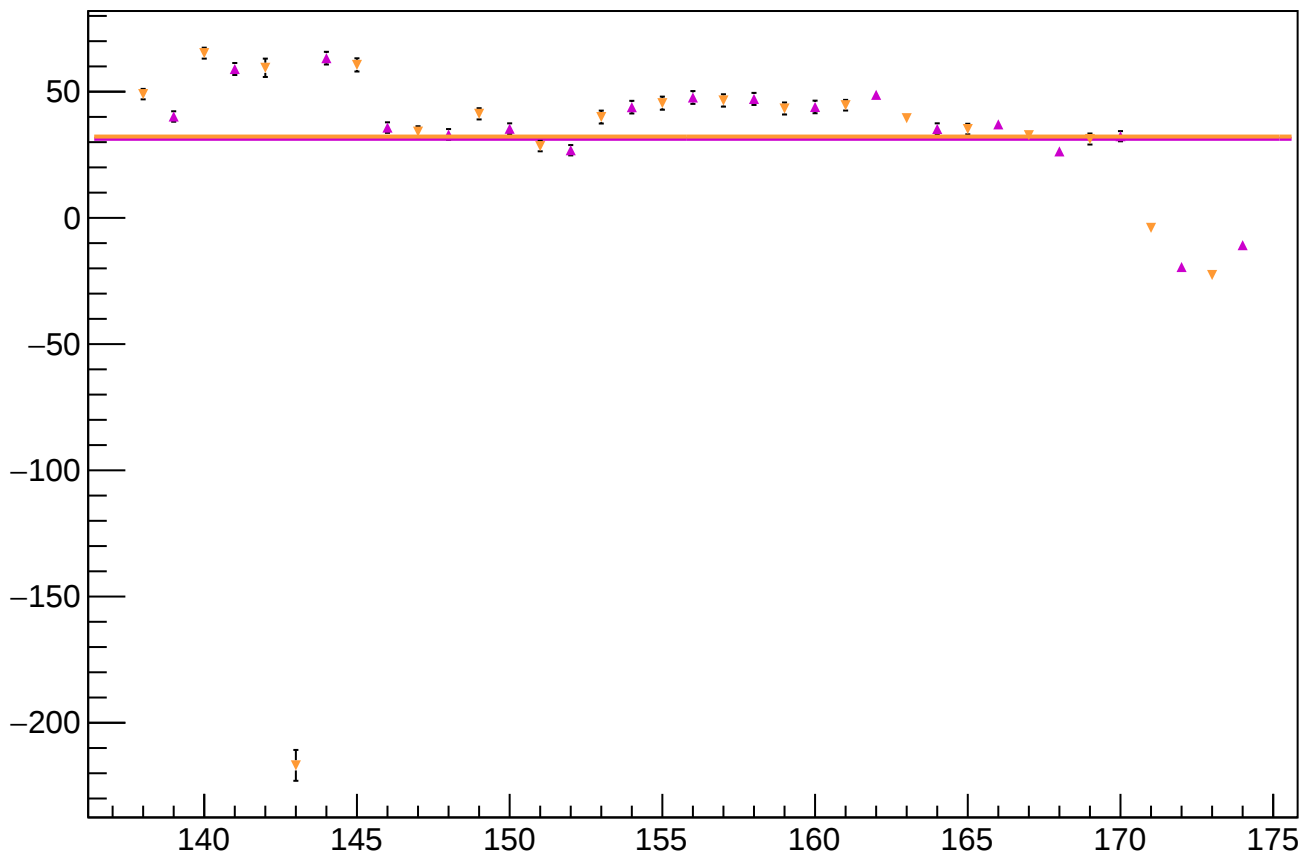
Left In: -277.132+/-0.093 χ^2/NDF : 52766.6/17

+ sign -257.779+/-0.078 χ^2/NDF : 392168.4/35

All: -259.686+/-0.055 χ^2/NDF : 631368.2/71

- sign -261.602+/-0.078 χ^2/NDF : 237992.9/35

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.218+/-0.515 χ^2/NDF :3456.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

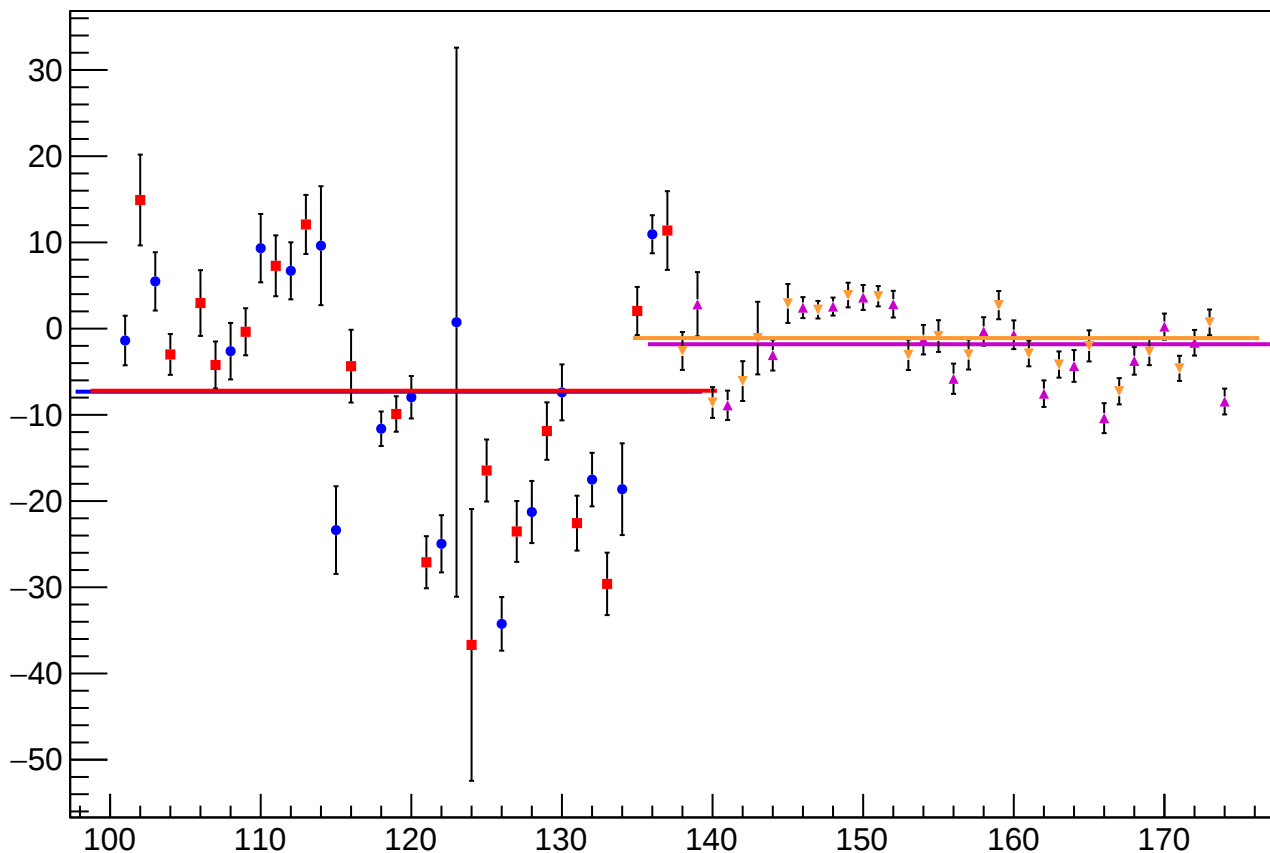
Left In: 31.327+/-0.499 χ^2/NDF :1883.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.758+/-0.358 χ^2/NDF : 5342.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -1.095 ± 0.368 χ^2/NDF : 103.8/18

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

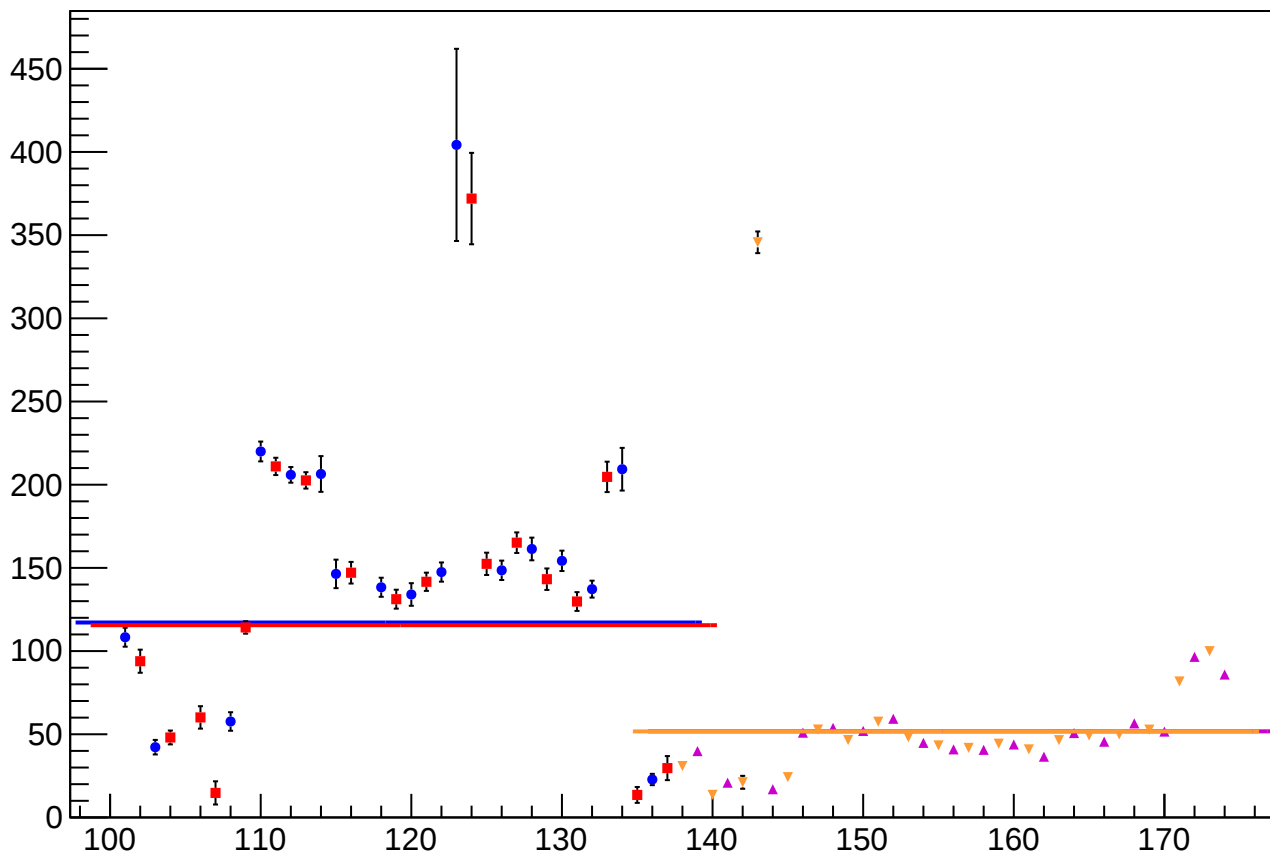
Left In: -1.810 ± 0.368 χ^2/NDF : 141.6/17

+ sign -2.224 ± 0.333 χ^2/NDF : 434.8/35

All: -2.528 ± 0.235 χ^2/NDF : 870.9/71

- sign -2.830 ± 0.331 χ^2/NDF : 434.4/35

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 51.721 $\pm$ 0.508 χ^2 /NDF:3470.9/18

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

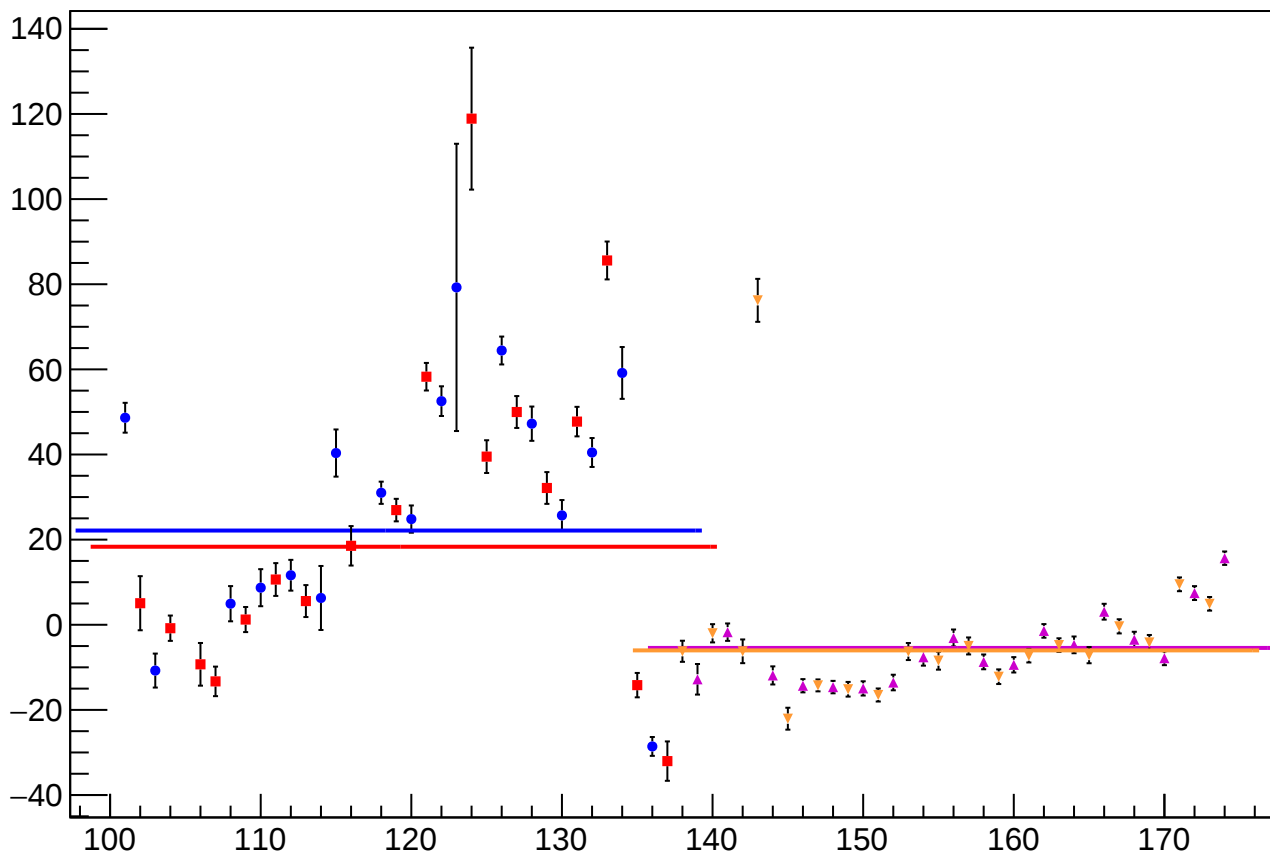
Left In: 51.766 $\pm$ 0.494 χ^2 /NDF:1376.3/17

+ sign 59.231 $\pm$ 0.478 χ^2 /NDF: 7534.6/35

All: 59.197 $\pm$ 0.333 χ^2 /NDF: 12996.0/71

- sign 59.165 $\pm$ 0.464 χ^2 /NDF: 5461.3/35

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -6.020 $\pm$ 0.425 χ^2 /NDF: 584.2/18

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

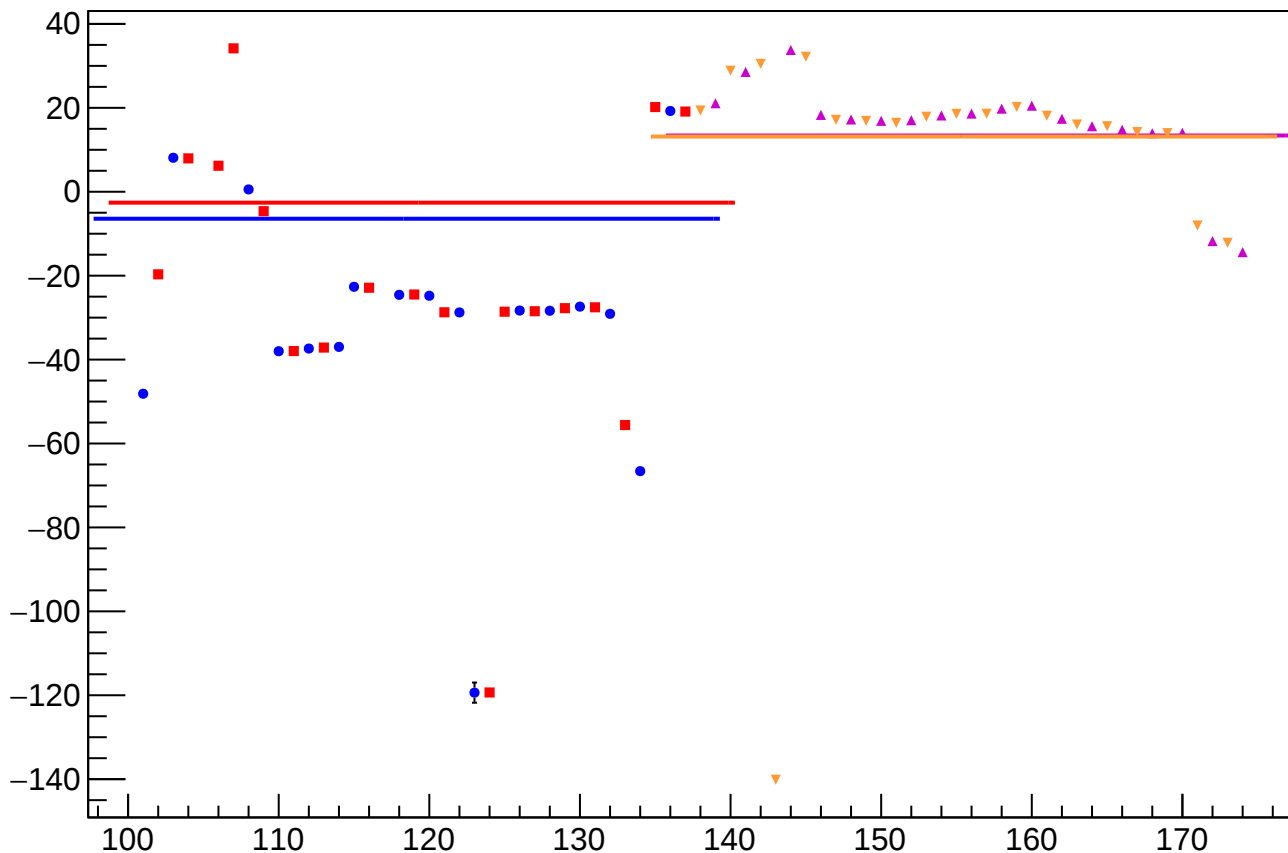
Left In: -5.443 $\pm$ 0.423 χ^2 /NDF: 422.8/17

+ sign -0.812 $\pm$ 0.383 χ^2 /NDF: 2461.9/35

All: -0.865 $\pm$ 0.270 χ^2 /NDF: 4556.9/71

- sign -0.917 $\pm$ 0.380 χ^2 /NDF: 2094.9/35

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 13.160 ± 0.020 $\chi^2/\text{NDF}: 664957.0/18$

Right Out: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

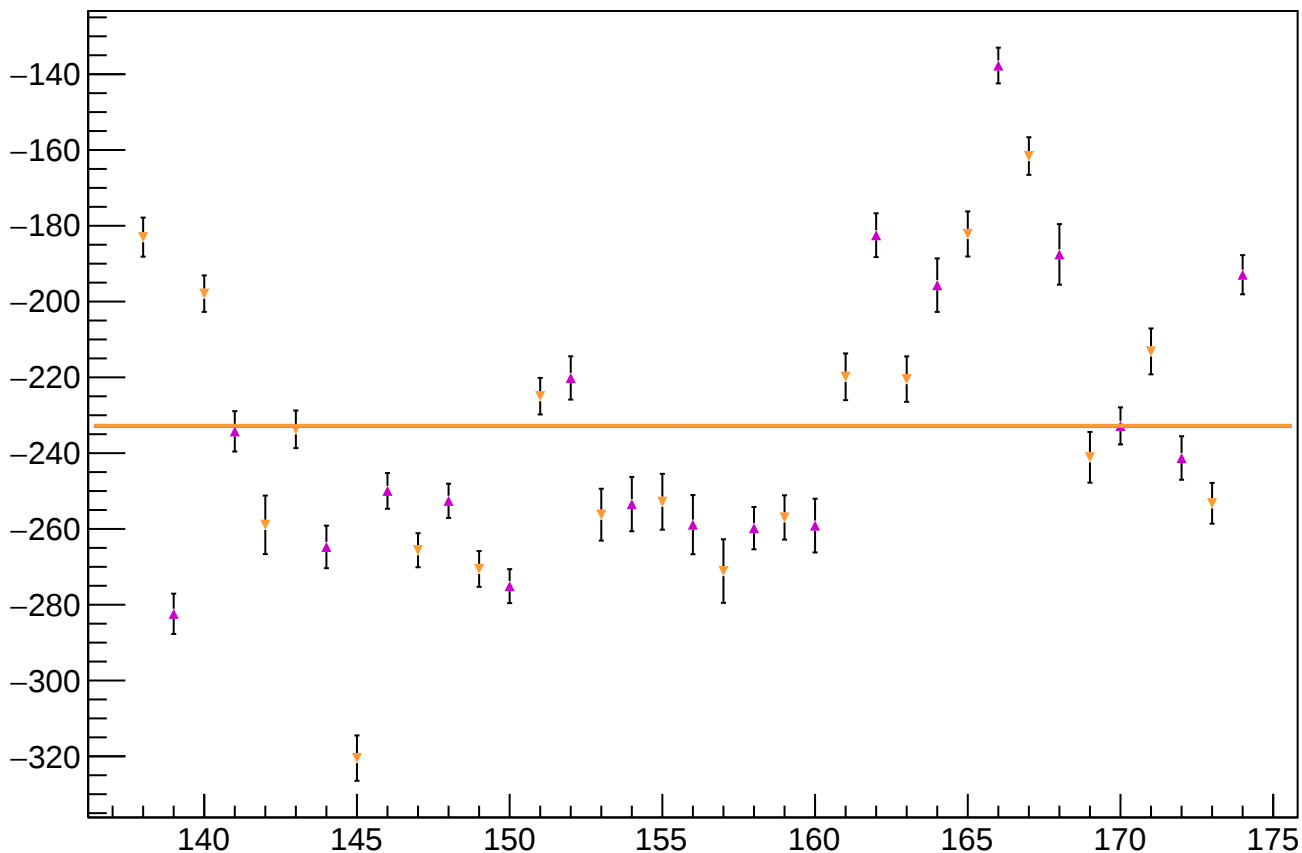
Left In: 13.406 ± 0.019 $\chi^2/\text{NDF}: 397836.7/17$

+ sign 10.159 ± 0.018 $\chi^2/\text{NDF}: 1082261.0/35$

All: 10.607 ± 0.013 $\chi^2/\text{NDF}: 1848981.1/71$

- sign 11.033 ± 0.018 $\chi^2/\text{NDF}: 765521.3/35$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.783+/-1.298 χ^2/NDF : 861.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

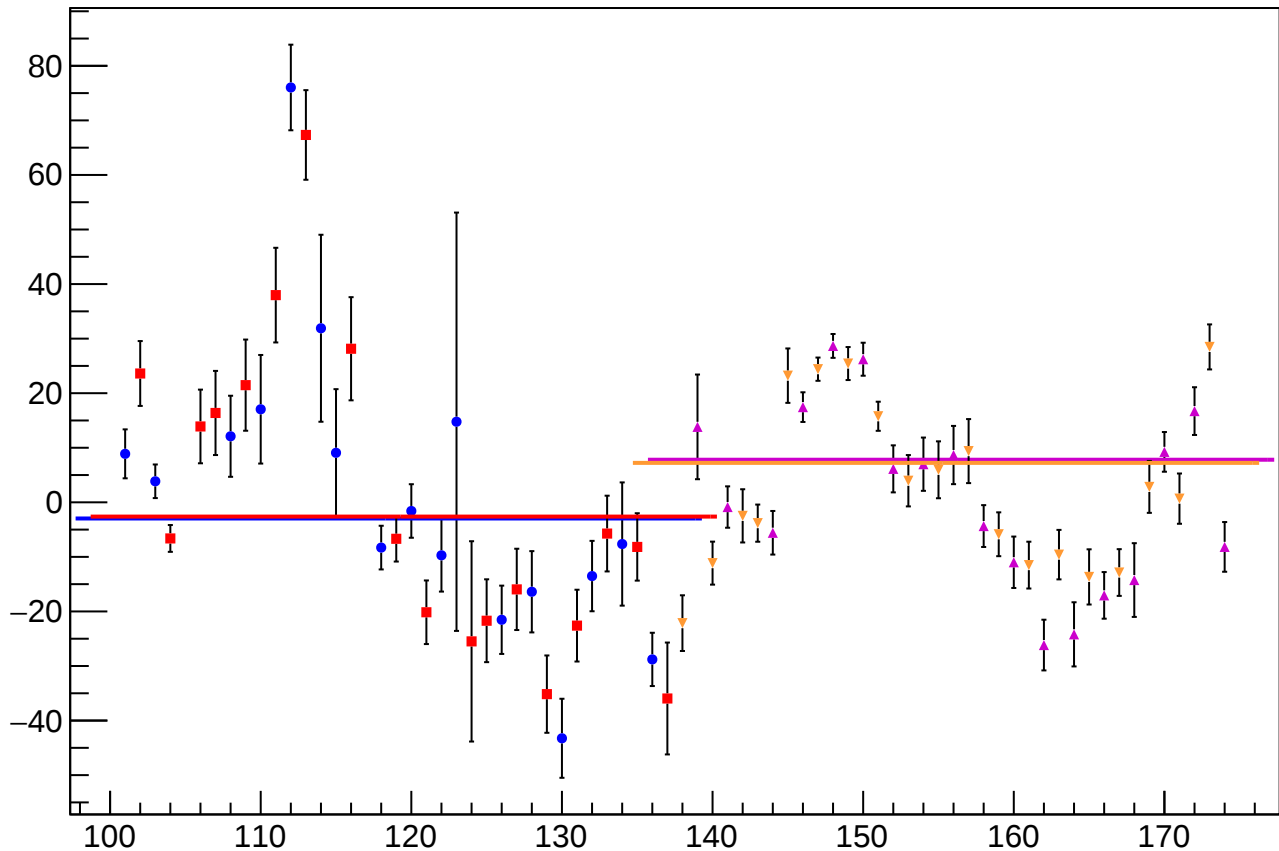
Left In: -232.845+/-1.308 χ^2/NDF : 906.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.814+/-0.921 χ^2/NDF : 1767.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 7.229 ± 0.890 χ^2/NDF : 303.7/18

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

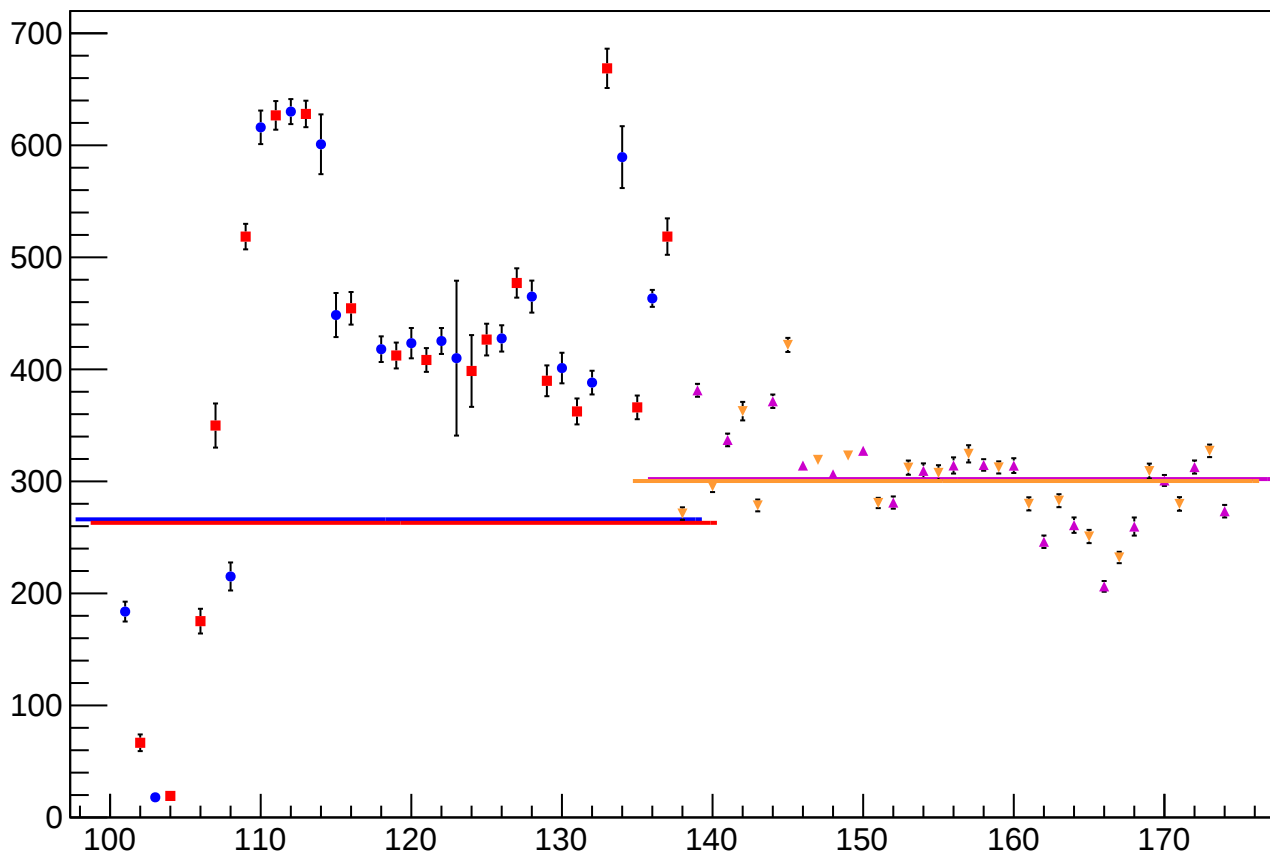
Left In: 7.806 ± 0.925 χ^2/NDF : 328.0/17

+ sign 4.444 ± 0.759 χ^2/NDF : 543.1/35

All: 4.539 ± 0.541 χ^2/NDF : 1120.2/71

- sign 4.636 ± 0.772 χ^2/NDF : 577.1/35

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 300.328 $\pm$ 1.286 χ^2 /NDF:866.9/18

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

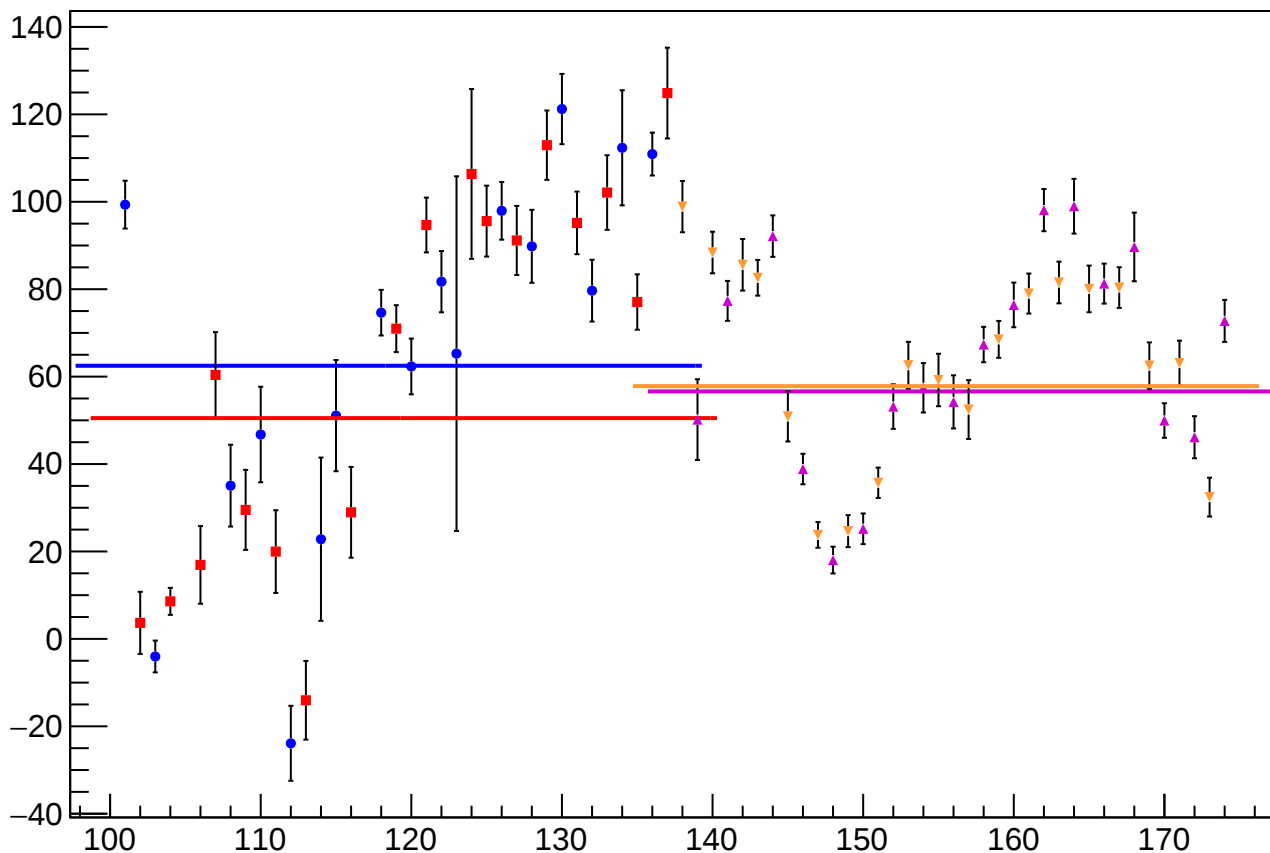
Left In: 302.057 $\pm$ 1.289 χ^2 /NDF:1025.6/17

+ sign 293.082 $\pm$ 1.141 χ^2 /NDF: 8660.9/35

All: 293.378 $\pm$ 0.808 χ^2 /NDF: 18055.5/71

- sign 293.675 $\pm$ 1.143 χ^2 /NDF: 9394.5/35

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 57.822 $\pm$ 1.052 χ^2 /NDF: 537.1/18

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

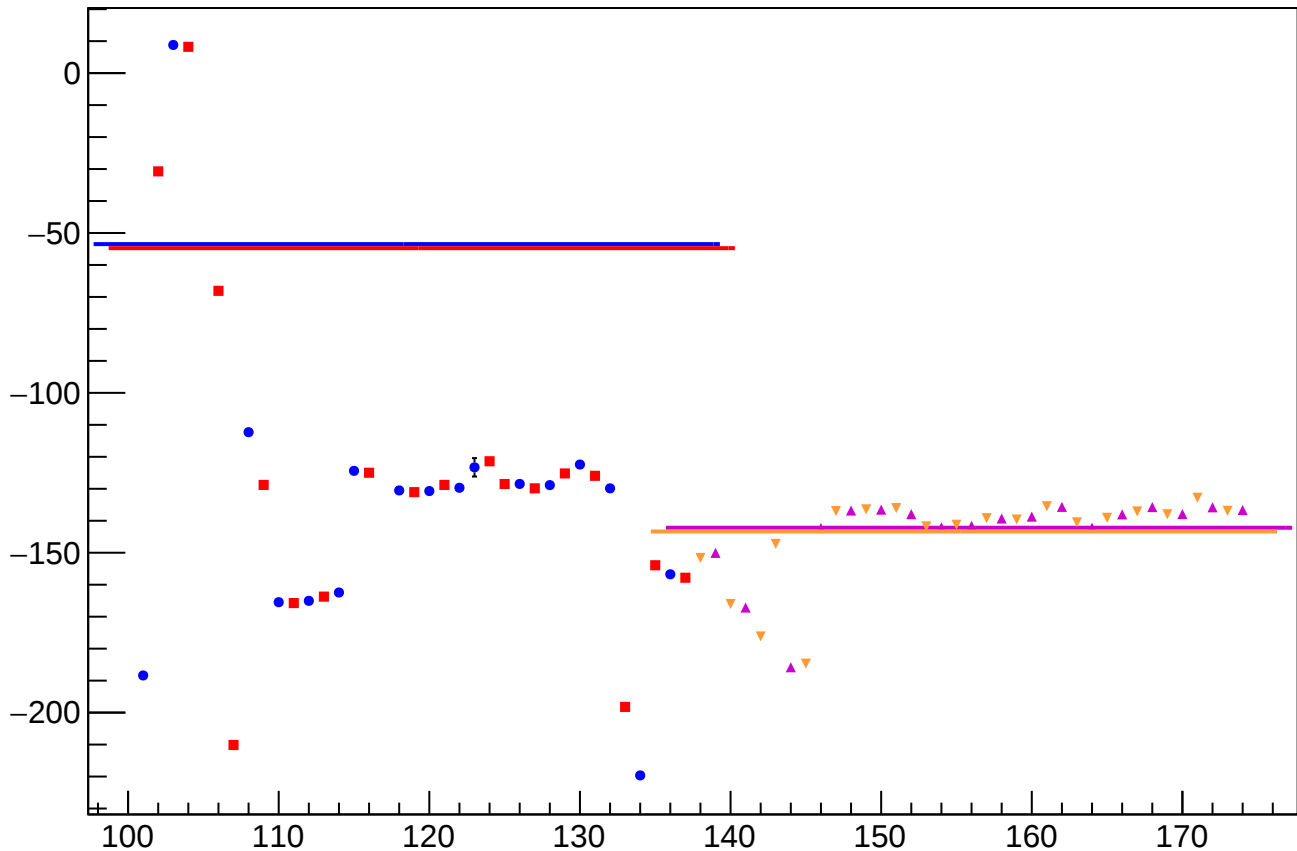
Left In: 56.610 $\pm$ 1.082 χ^2 /NDF: 550.3/17

+ sign 59.134 $\pm$ 0.892 χ^2 /NDF: 1263.4/35

All: 56.980 $\pm$ 0.635 χ^2 /NDF: 2485.7/71

- sign 54.765 $\pm$ 0.904 χ^2 /NDF: 1210.5/35

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -143.363 ± 0.051 $\chi^2/\text{NDF}: 60385.4/18$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

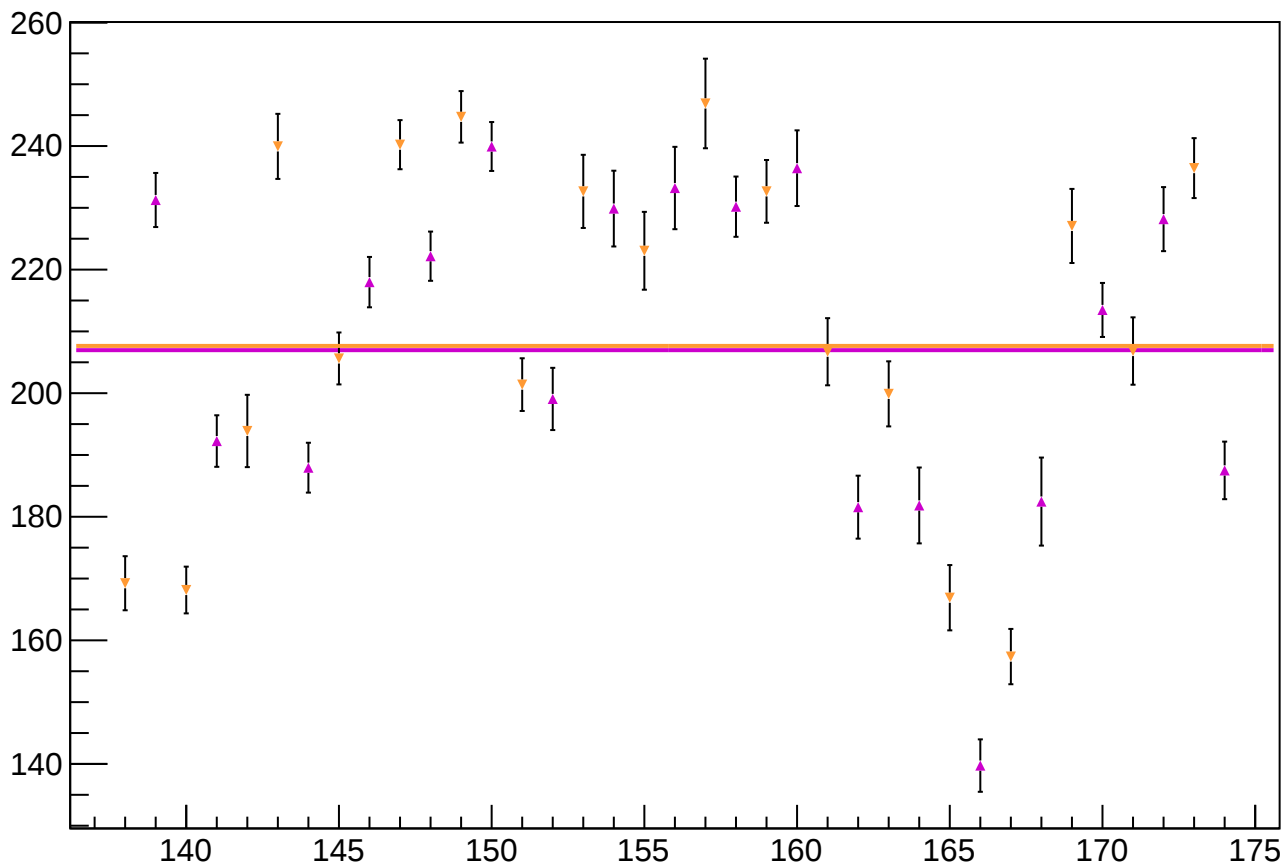
Left In: -142.185 ± 0.051 $\chi^2/\text{NDF}: 47622.4/17$

+ sign -112.421 ± 0.041 $\chi^2/\text{NDF}: 2360771.8/35$

All: -112.843 ± 0.029 $\chi^2/\text{NDF}: 4344485.5/71$

- sign -113.269 ± 0.041 $\chi^2/\text{NDF}: 1983503.7/35$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.653+/-1.124 χ^2/NDF : 688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

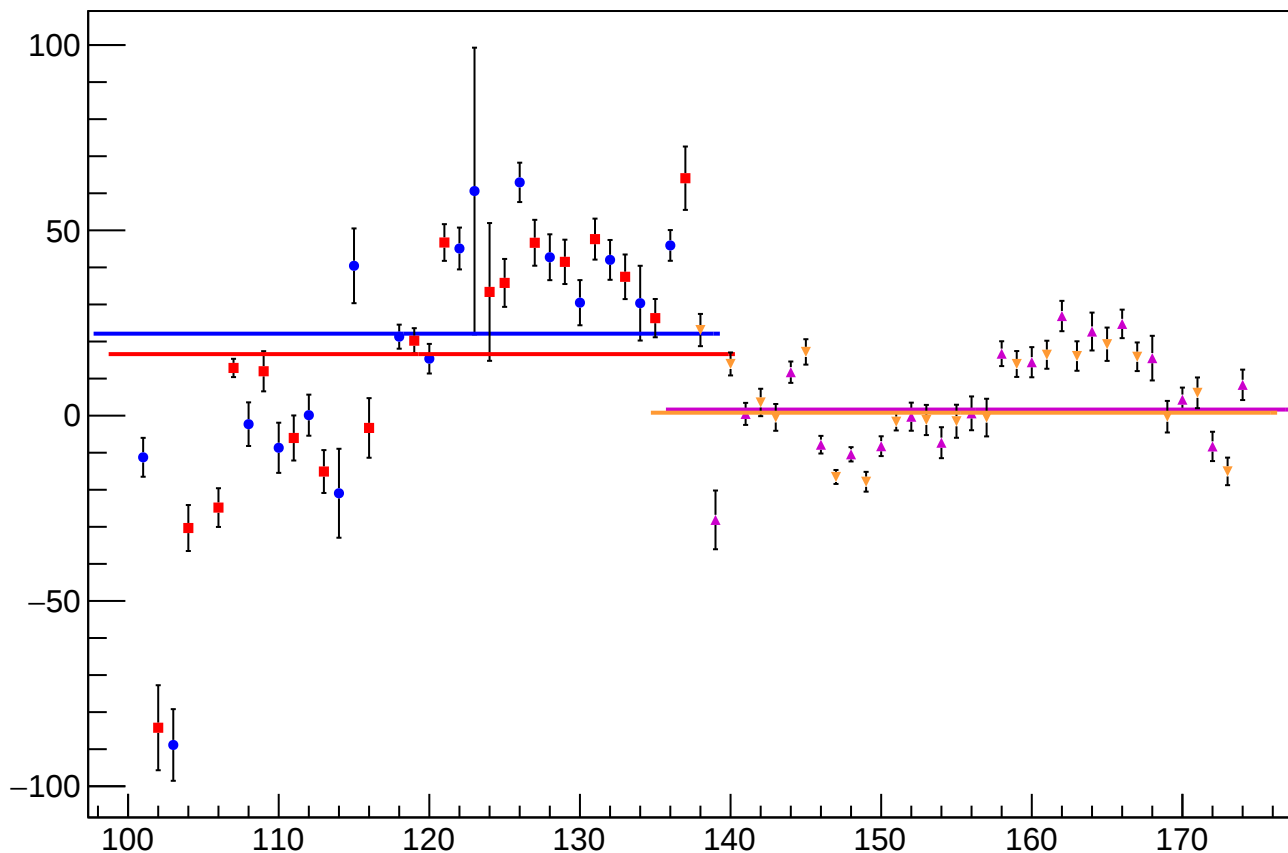
Left In: 206.962+/-1.124 χ^2/NDF : 575.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.308+/-0.795 χ^2/NDF : 1264.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 0.793 ± 0.776 $\chi^2/\text{NDF}: 300.9/18$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

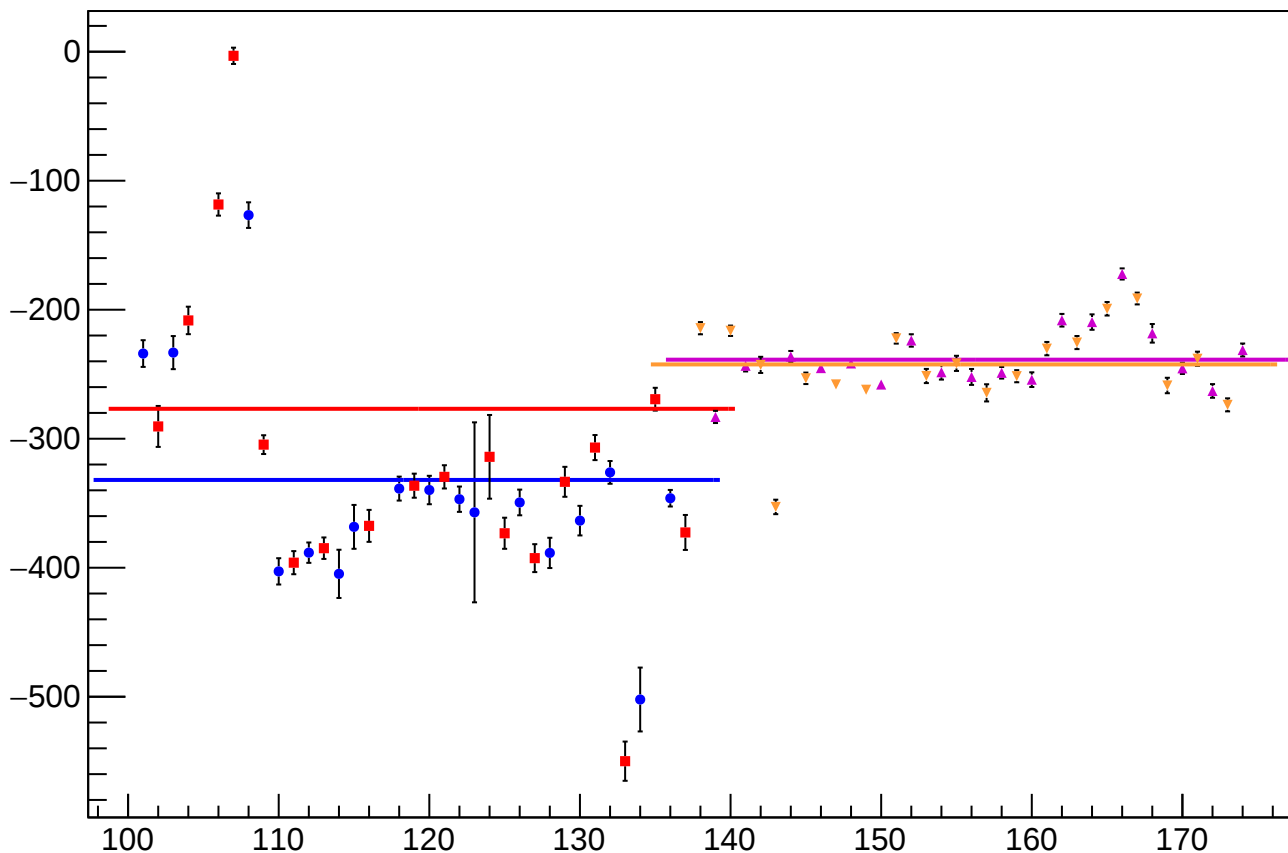
Left In: 1.641 ± 0.798 $\chi^2/\text{NDF}: 236.3/17$

+ sign 5.938 ± 0.676 $\chi^2/\text{NDF}: 865.0/35$

All: 6.009 ± 0.476 $\chi^2/\text{NDF}: 1622.4/71$

- sign 6.079 ± 0.669 $\chi^2/\text{NDF}: 757.3/35$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -242.406 $\pm$ 1.116 χ^2 /NDF: 809.7/18

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

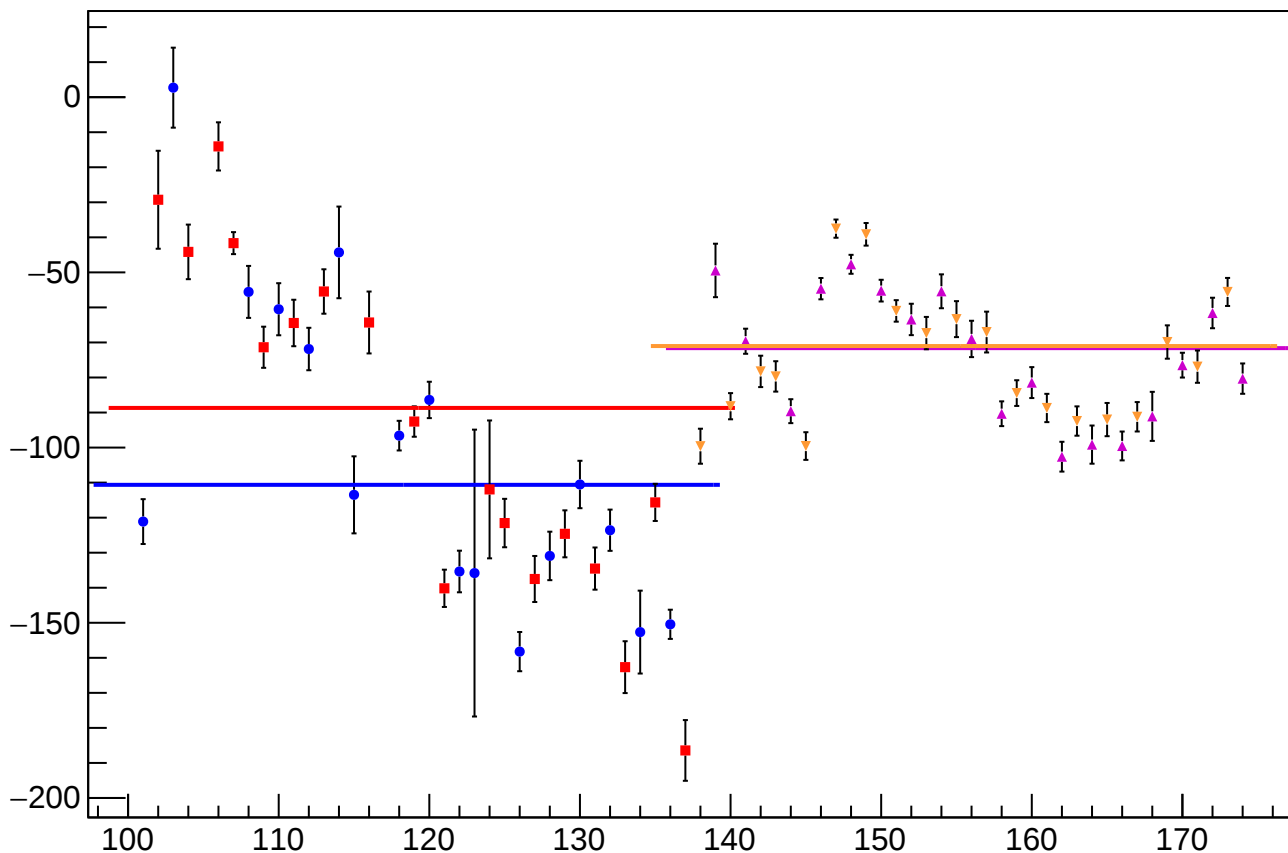
Left In: -238.731 $\pm$ 1.112 χ^2 /NDF: 482.0/17

+ sign -256.644 $\pm$ 1.024 χ^2 /NDF: 2618.4/35

All: -251.110 $\pm$ 0.717 χ^2 /NDF: 6705.7/71

- sign -245.795 $\pm$ 1.003 χ^2 /NDF: 4030.0/35

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.024 ± 0.916 χ^2/NDF : 508.8/18

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

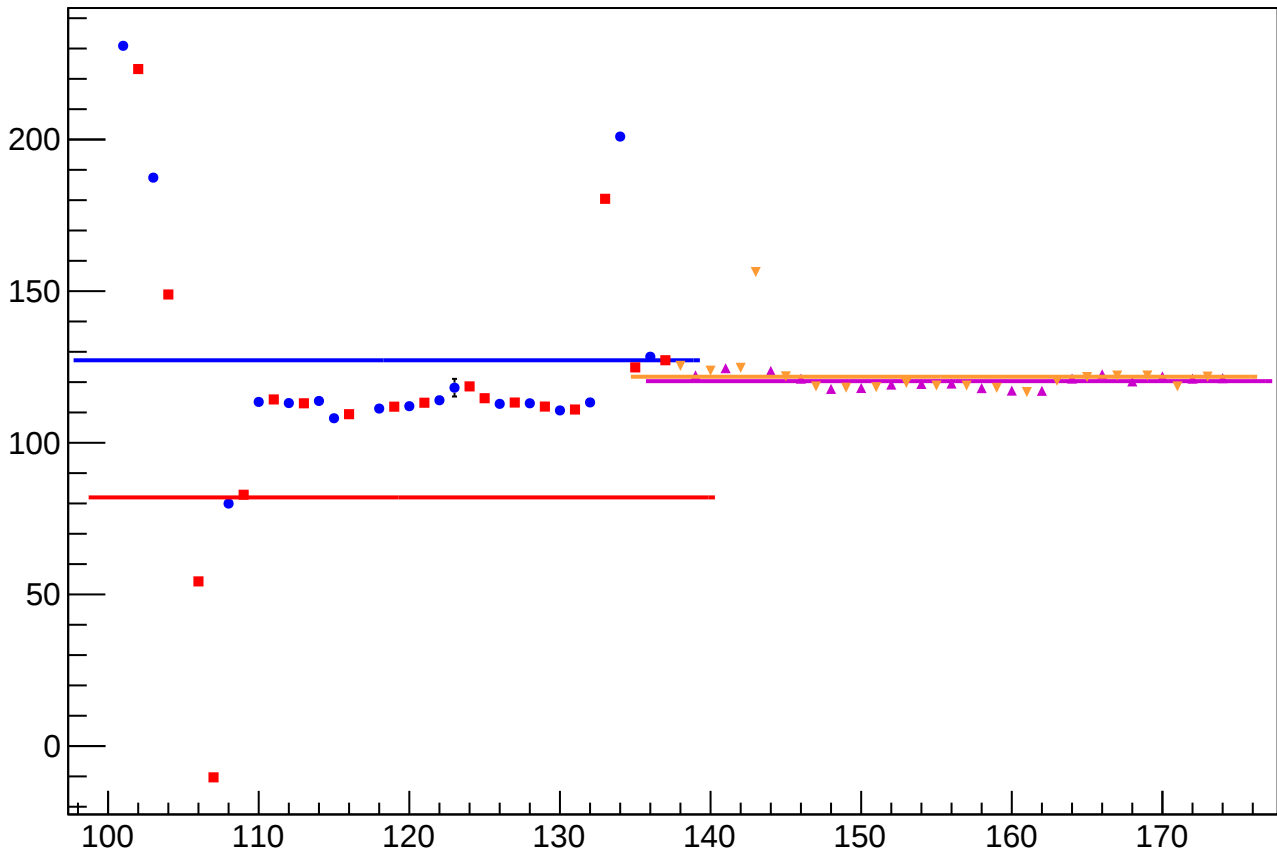
Left In: -71.621 ± 0.934 χ^2/NDF : 365.5/17

+ sign -80.981 ± 0.793 χ^2/NDF : 1487.4/35

All: -78.815 ± 0.557 χ^2/NDF : 2931.0/71

- sign -76.703 ± 0.783 χ^2/NDF : 1428.8/35

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.784 $\pm$ 0.044 χ^2 /NDF: 27034.0/18

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

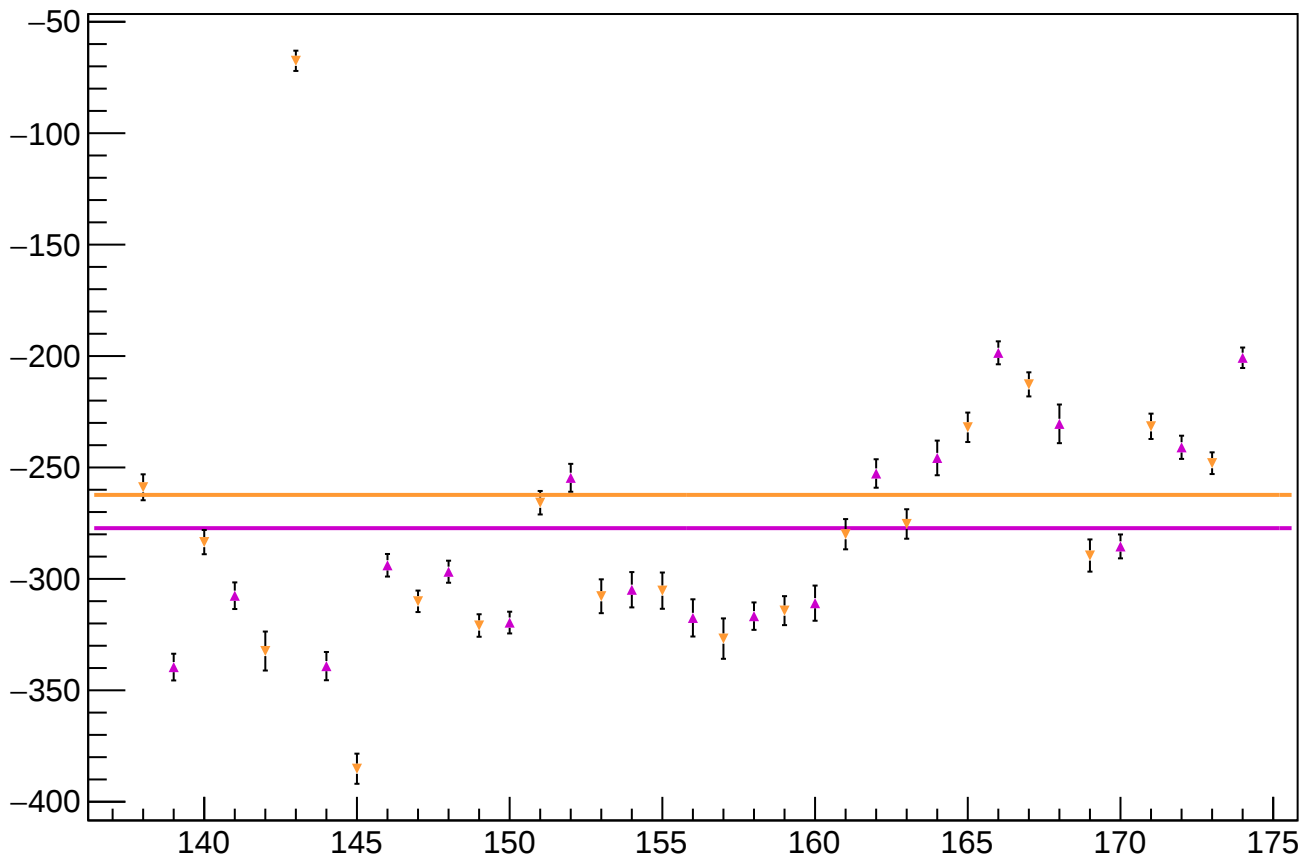
Left In: 120.327 $\pm$ 0.044 χ^2 /NDF: 2558.8/17

+ sign 122.855 $\pm$ 0.040 χ^2 /NDF: 218027.8/35

All: 116.491 $\pm$ 0.027 χ^2 /NDF: 1212739.0/71

- sign 110.679 $\pm$ 0.038 χ^2 /NDF: 945361.1/35

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -262.306+/-1.378 χ^2/NDF : 2822.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

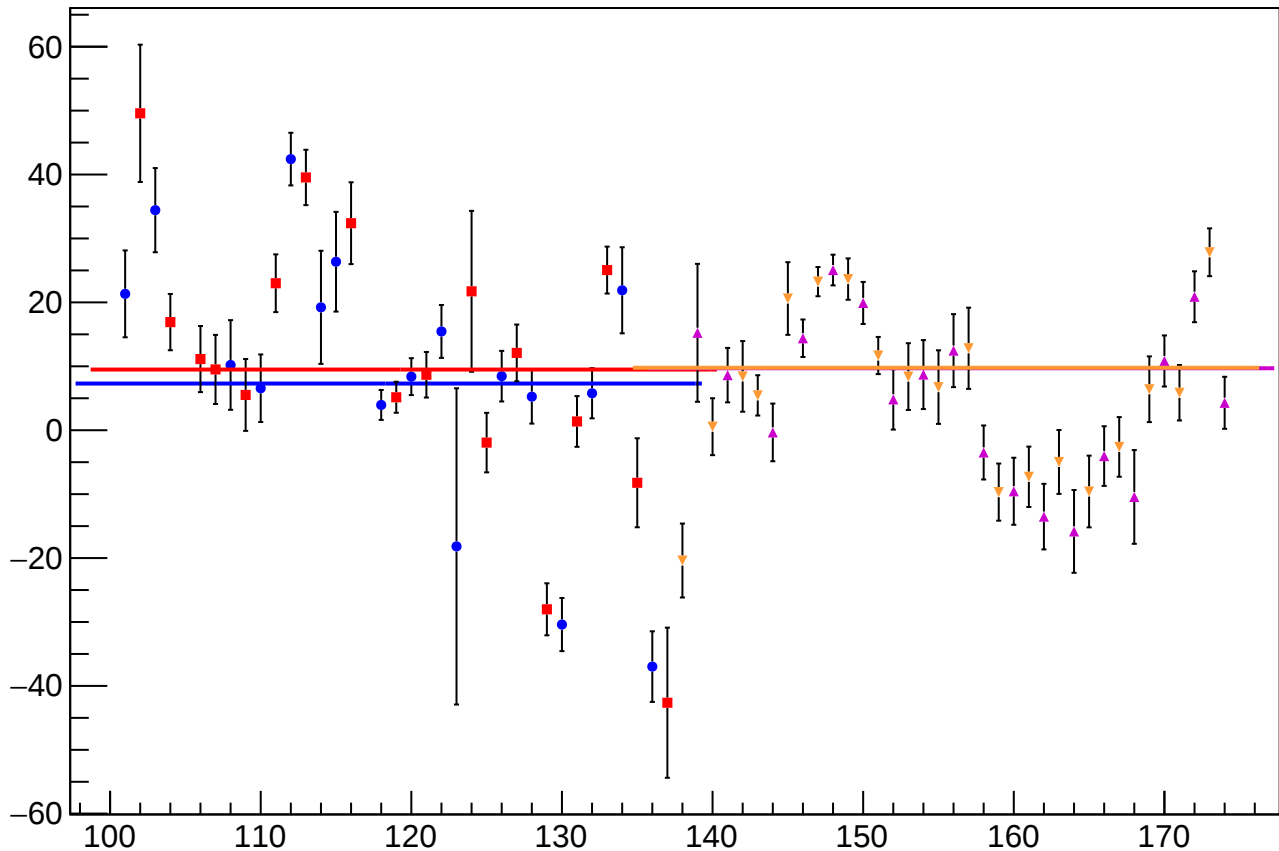
Left In: -277.234+/-1.398 χ^2/NDF : 1059.7/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.660+/-0.981 χ^2/NDF : 3939.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 9.775 ± 0.946 χ^2/NDF : 175.5/18

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

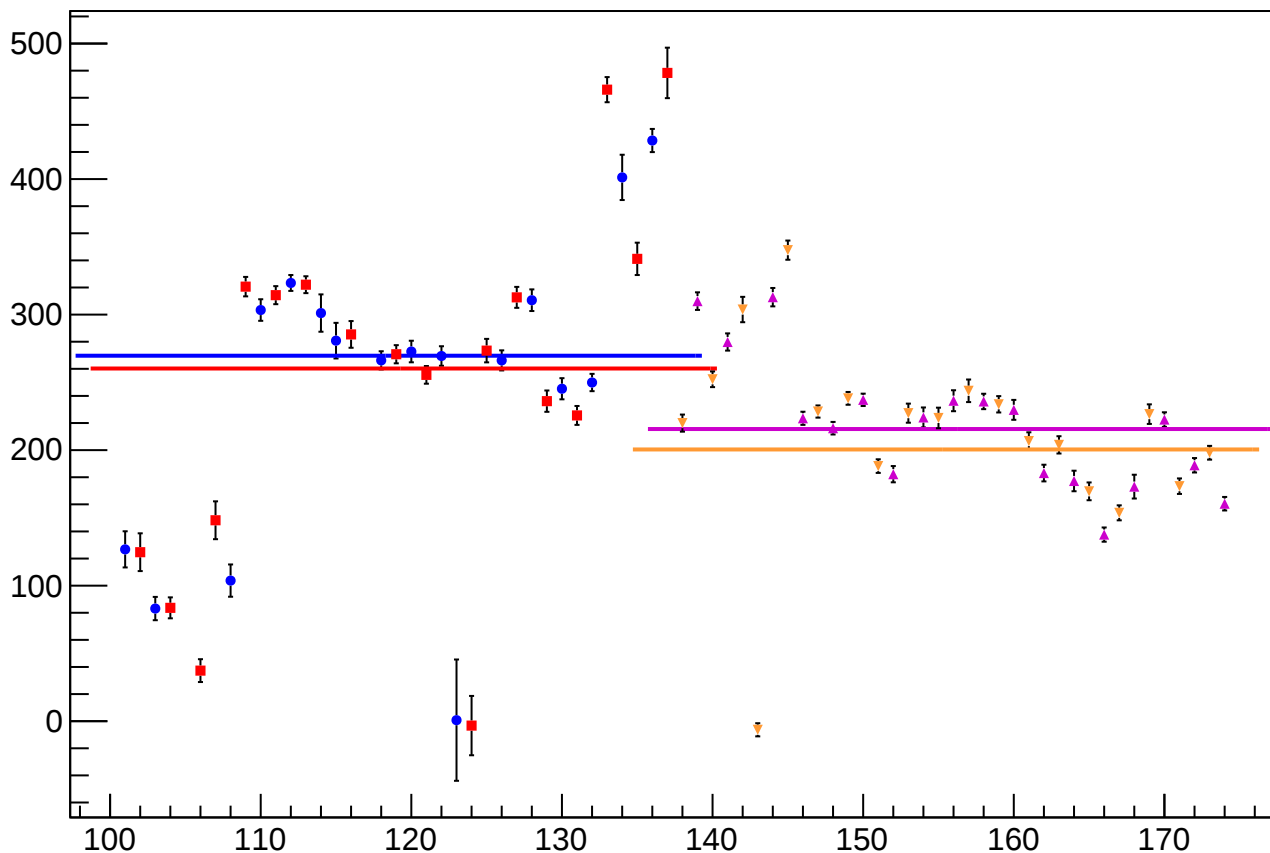
Left In: 9.694 ± 0.995 χ^2/NDF : 144.9/17

+ sign 8.707 ± 0.713 χ^2/NDF : 439.1/35

All: 9.144 ± 0.510 χ^2/NDF : 815.9/71

- sign 9.601 ± 0.730 χ^2/NDF : 376.0/35

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 200.495 ± 1.367 $\chi^2/\text{NDF}: 2779.1/18$

Right Out: 260.226 ± 1.979 $\chi^2/\text{NDF}: 2528.0/17$

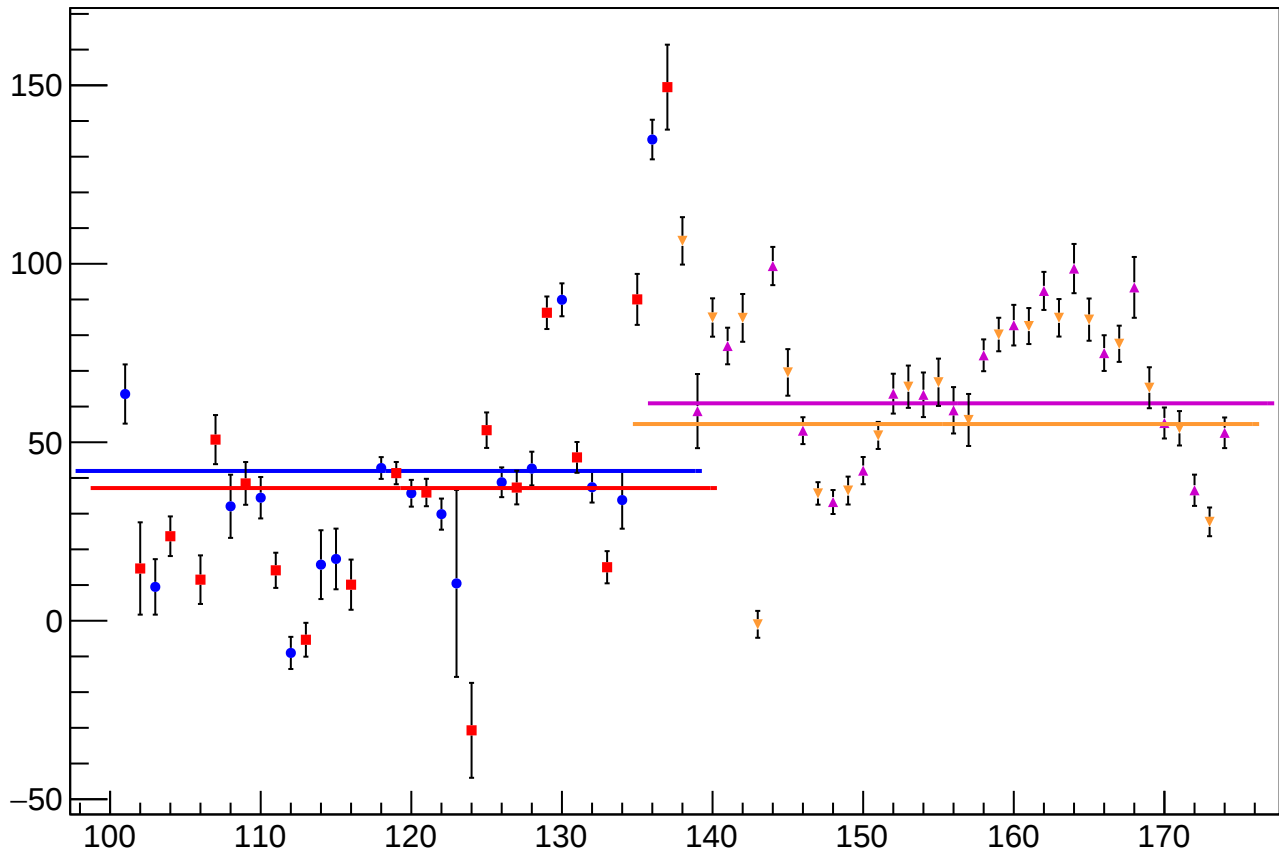
Left In: 215.574 ± 1.383 $\chi^2/\text{NDF}: 1046.4/17$

+ sign 221.425 ± 1.142 $\chi^2/\text{NDF}: 4929.8/35$

All: 225.857 ± 0.804 $\chi^2/\text{NDF}: 8876.3/71$

- sign 230.221 ± 1.133 $\chi^2/\text{NDF}: 3916.5/35$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 55.107 $\pm$ 1.116 χ^2/NDF : 588.5/18

Right Out: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

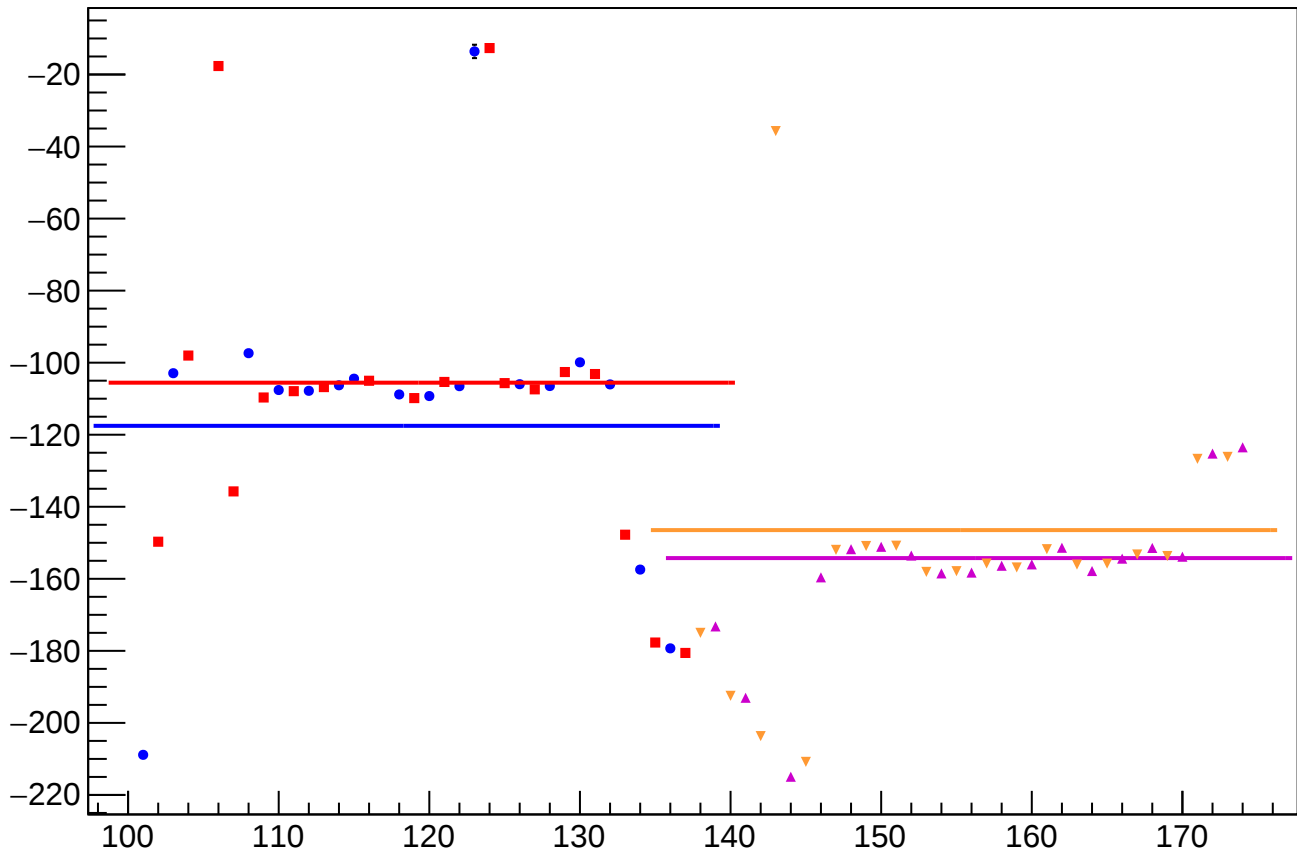
Left In: 60.910 $\pm$ 1.161 χ^2/NDF : 305.7/17

+ sign 49.318 $\pm$ 0.835 χ^2/NDF : 1223.9/35

All: 49.550 $\pm$ 0.594 χ^2/NDF : 2196.7/71

- sign 49.787 $\pm$ 0.846 χ^2/NDF : 972.6/35

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -146.480 ± 0.054 $\chi^2/\text{NDF}: 480331.5/18$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

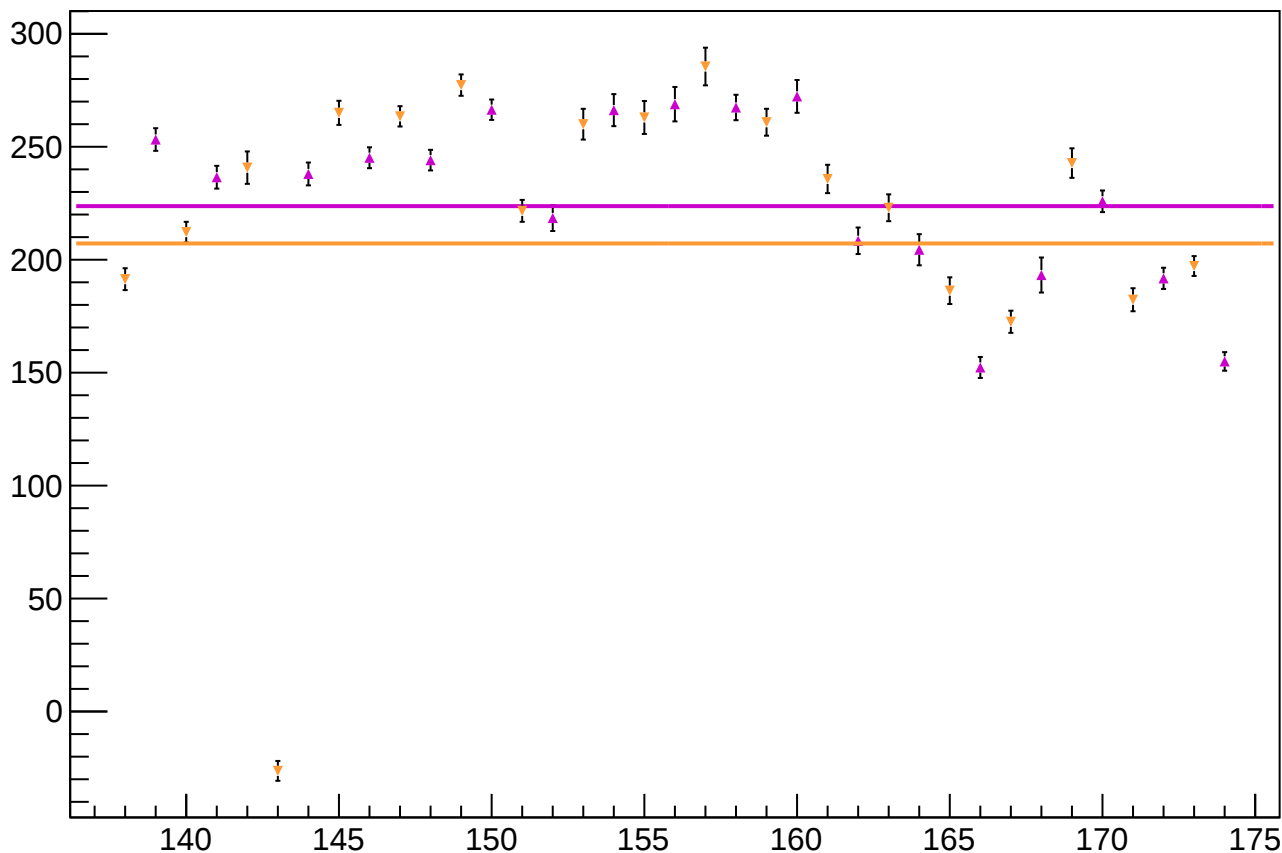
Left In: -154.249 ± 0.054 $\chi^2/\text{NDF}: 125404.4/17$

+ sign -137.120 ± 0.044 $\chi^2/\text{NDF}: 715267.3/35$

All: -137.019 ± 0.031 $\chi^2/\text{NDF}: 1445730.6/71$

- sign -136.921 ± 0.043 $\chi^2/\text{NDF}: 730453.0/35$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.198+/-1.237 χ^2/NDF : 3795.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

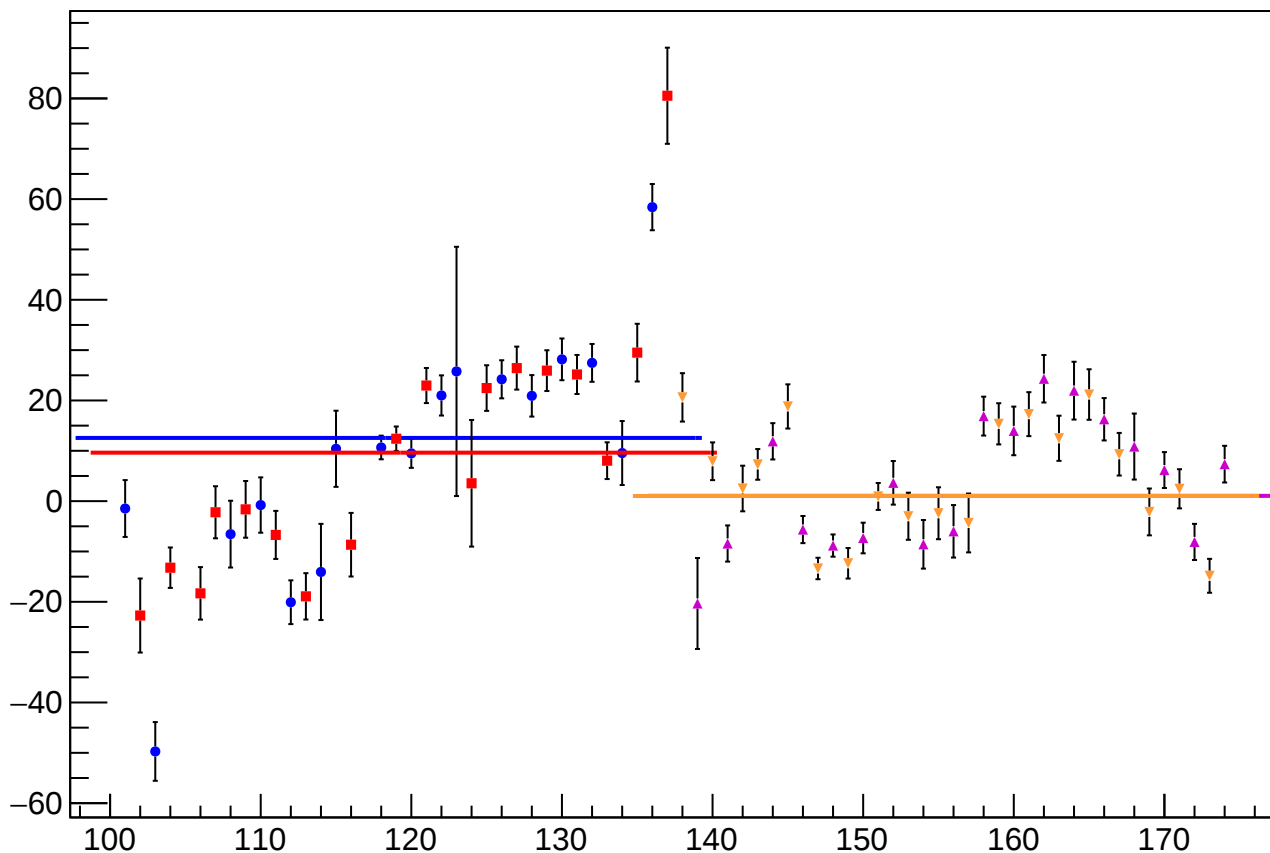
Left In: 223.720+/-1.249 χ^2/NDF : 949.2/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.379+/-0.879 χ^2/NDF : 4832.7/36

- 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: 1.020 $\pm$ 0.857 χ^2 /NDF:183.3/18

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

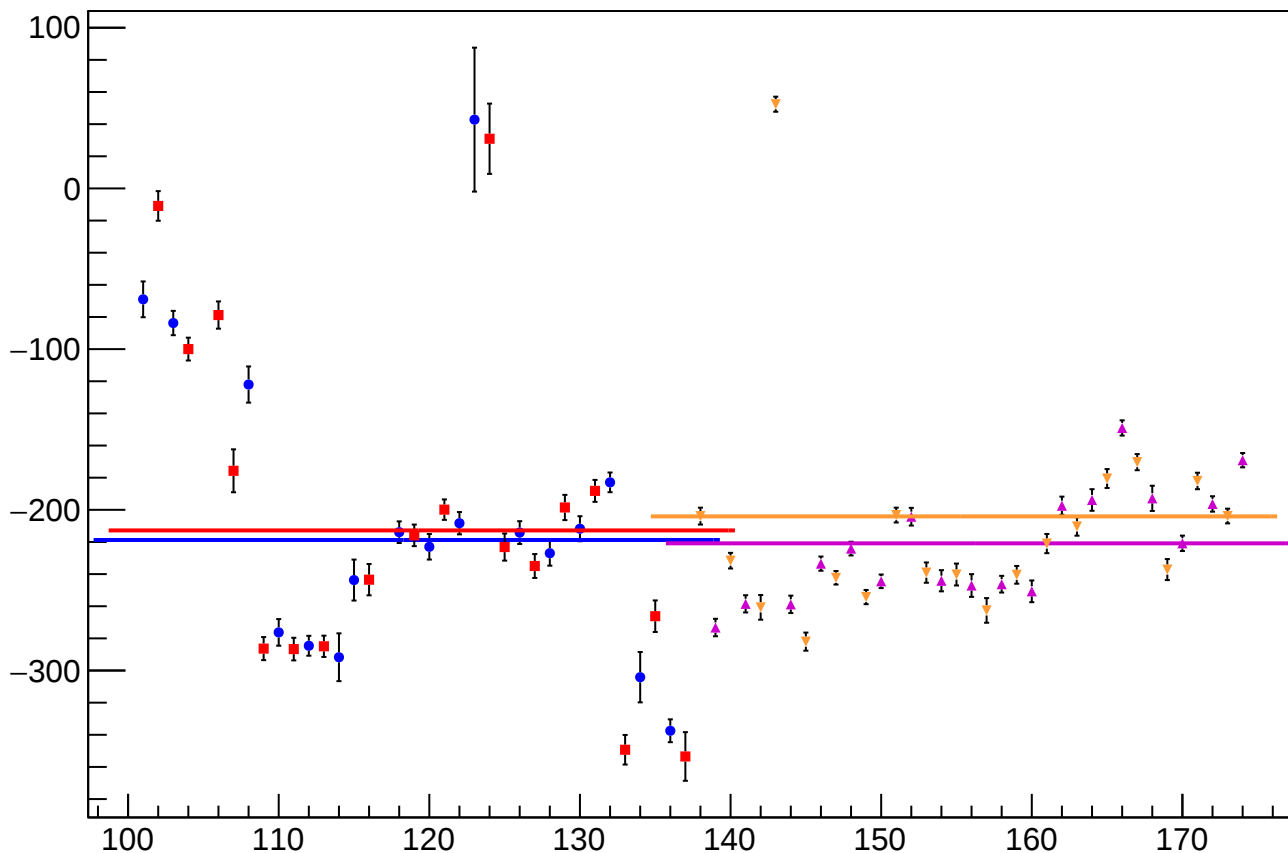
Left In: 1.051 $\pm$ 0.896 χ^2 /NDF:149.8/17

+ sign 5.595 $\pm$ 0.666 χ^2 /NDF: 603.7/35

All: 5.142 $\pm$ 0.476 χ^2 /NDF: 1080.7/71

- sign 4.668 $\pm$ 0.681 χ^2 /NDF: 476.0/35

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.095 ± 1.231 $\chi^2/\text{NDF}: 3757.5/18$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

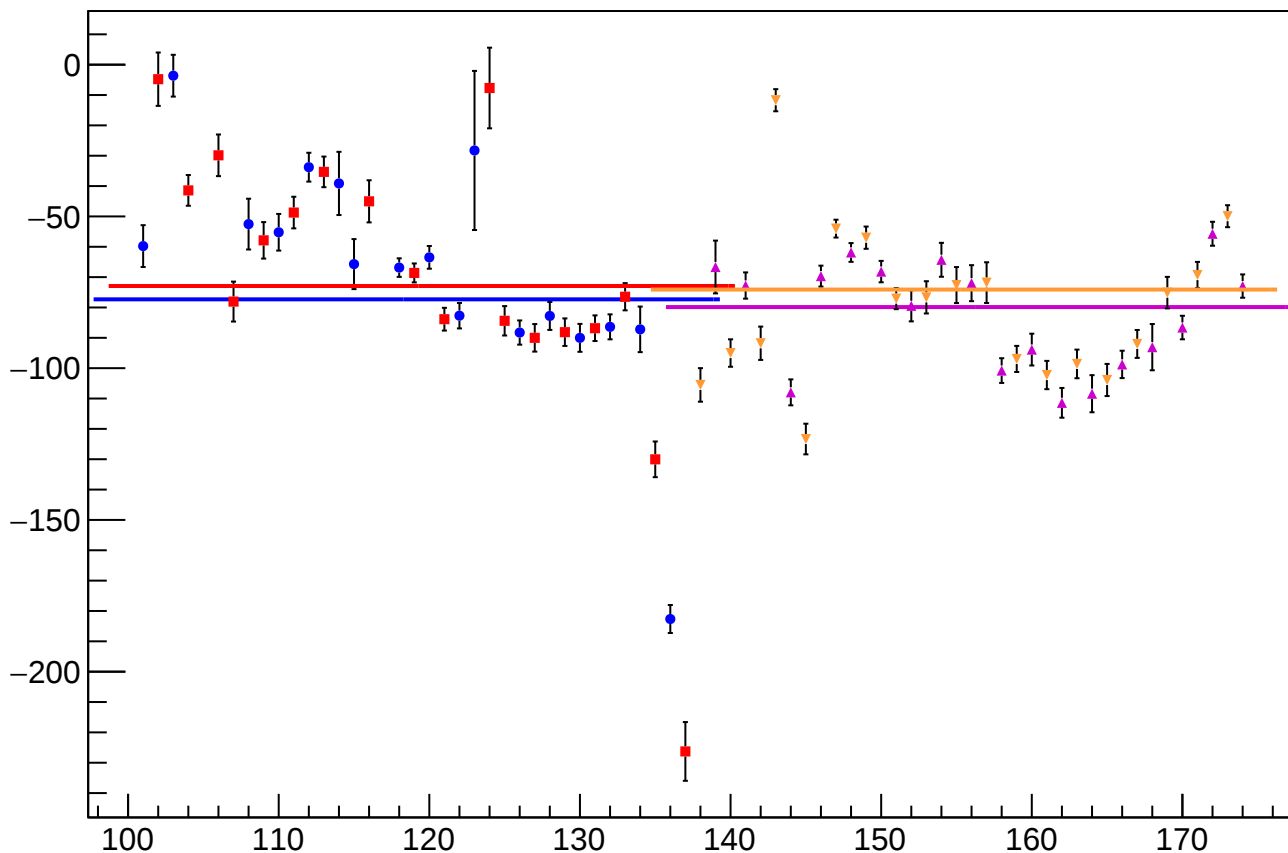
Left In: -220.860 ± 1.239 $\chi^2/\text{NDF}: 747.5/17$

+ sign -208.098 ± 1.050 $\chi^2/\text{NDF}: 4940.7/35$

All: -213.343 ± 0.740 $\chi^2/\text{NDF}: 7574.6/71$

- sign -218.507 ± 1.042 $\chi^2/\text{NDF}: 2584.4/35$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -74.097 ± 1.009 χ^2/NDF : 706.5/18

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

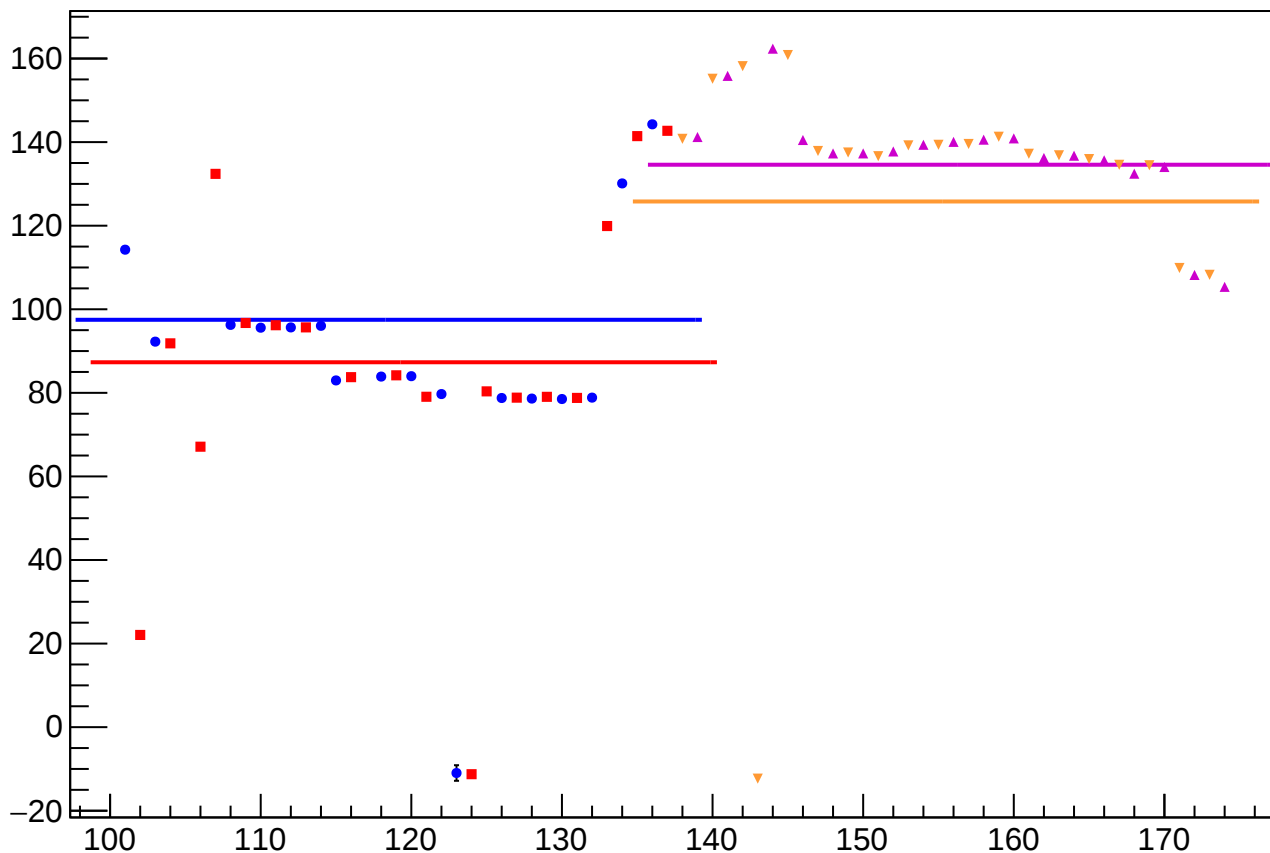
Left In: -79.865 ± 1.043 χ^2/NDF : 272.4/17

+ sign -75.403 ± 0.778 χ^2/NDF : 1528.4/35

All: -76.140 ± 0.554 χ^2/NDF : 2482.3/71

- sign -76.899 ± 0.789 χ^2/NDF : 952.1/35

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 125.794+/-0.049 χ^2/NDF : 653578.5/18

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

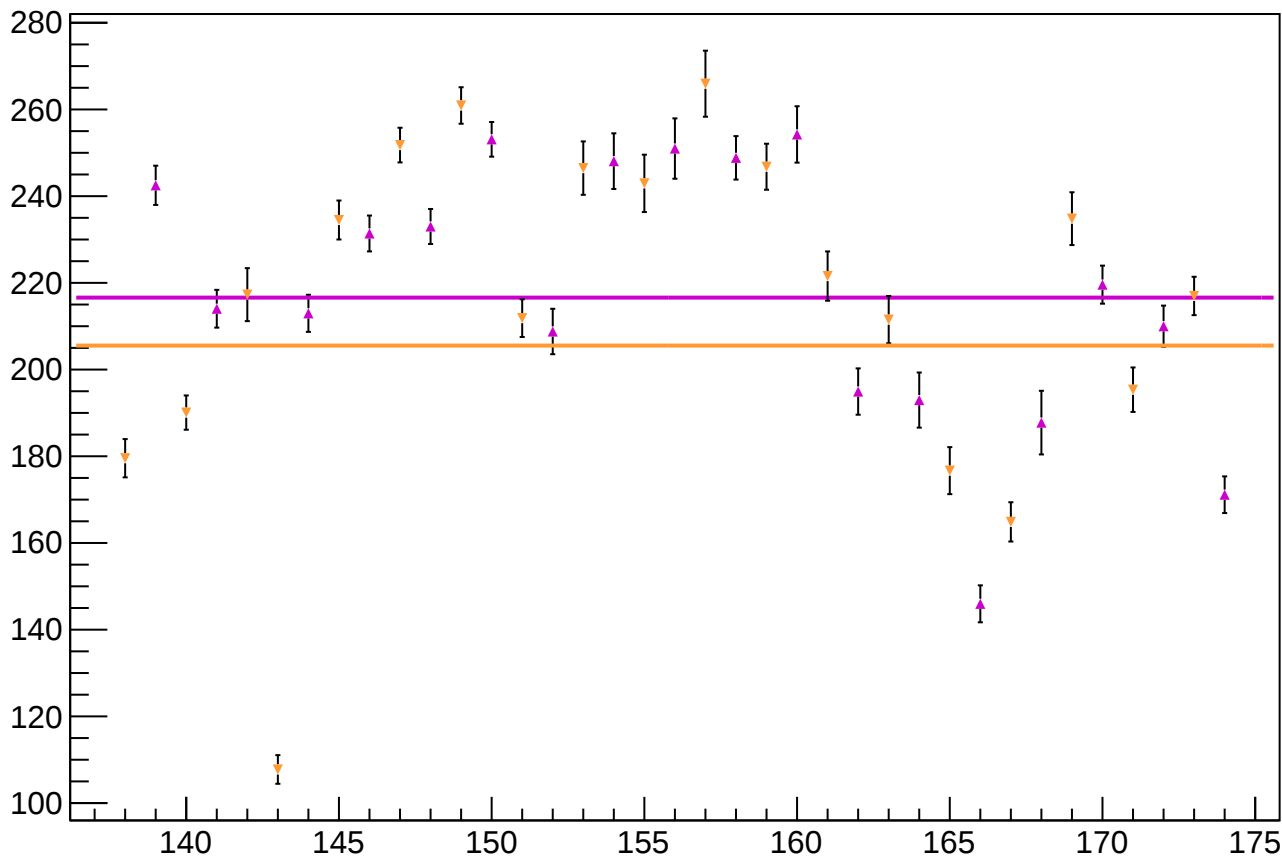
Left In: 134.587+/-0.049 χ^2/NDF : 85127.4/17

+ sign 117.166+/-0.041 χ^2/NDF : 851497.4/35

All: 117.977+/-0.028 χ^2/NDF : 1477399.4/71

- sign 118.751+/-0.040 χ^2/NDF : 625118.0/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.533+/-1.104 χ^2/NDF :1630.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

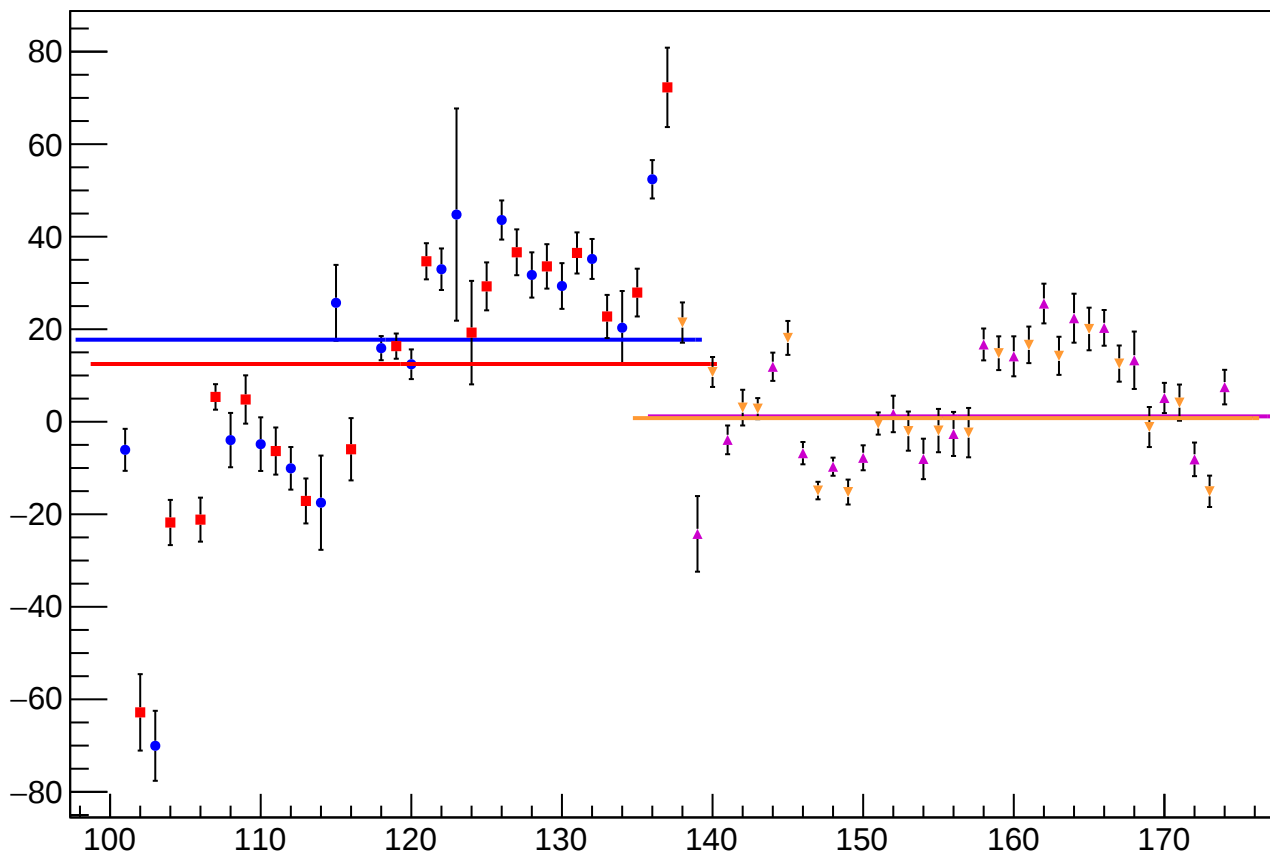
Left In: 216.597+/-1.141 χ^2/NDF :710.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.885+/-0.793 χ^2/NDF : 2388.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.785 $\pm$ 0.761 χ^2 /NDF: 251.2/18

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

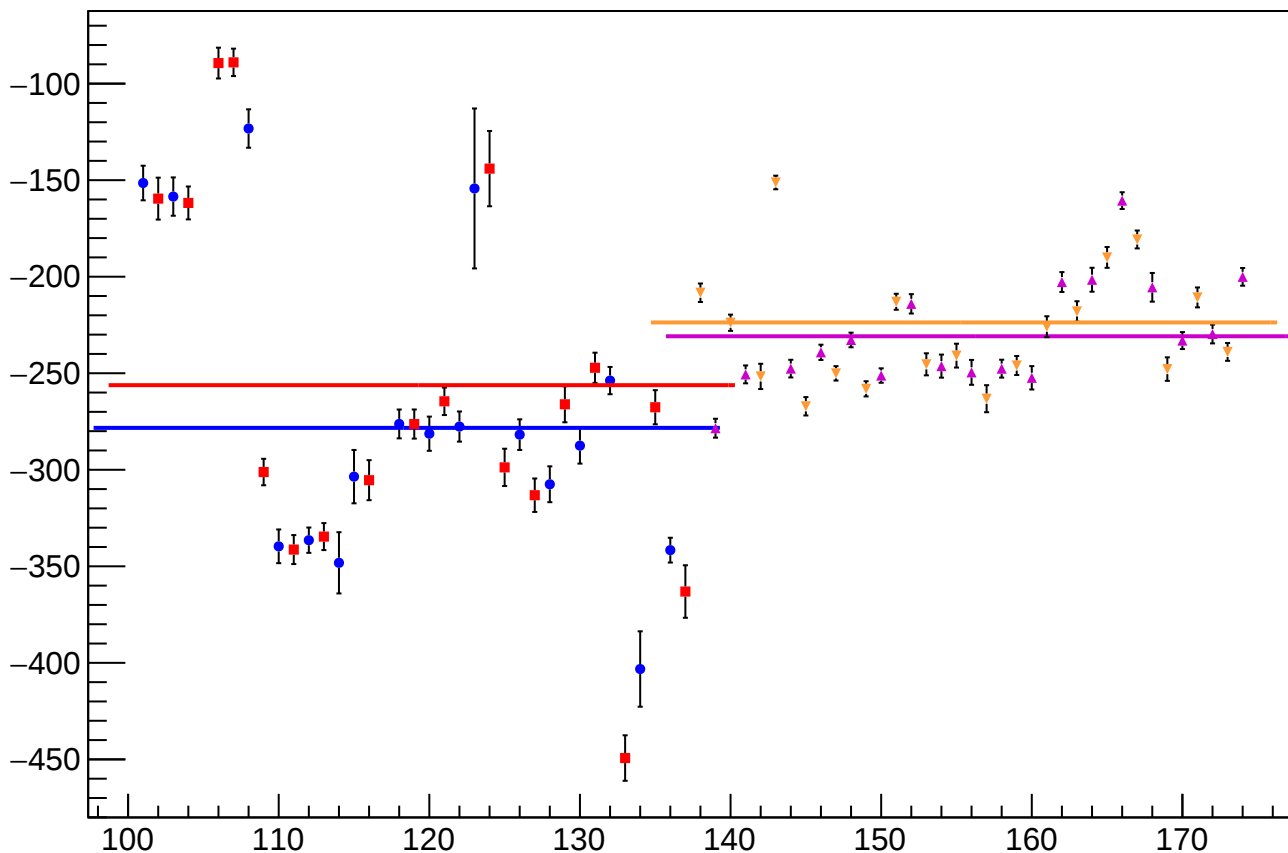
Left In: 1.164 $\pm$ 0.811 χ^2 /NDF: 199.5/17

+ sign 5.958 $\pm$ 0.634 χ^2 /NDF: 796.6/35

All: 5.600 $\pm$ 0.454 χ^2 /NDF: 1495.7/71

- sign 5.223 $\pm$ 0.650 χ^2 /NDF: 698.5/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -223.696 ± 1.102 χ^2/NDF : 901.2/18

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

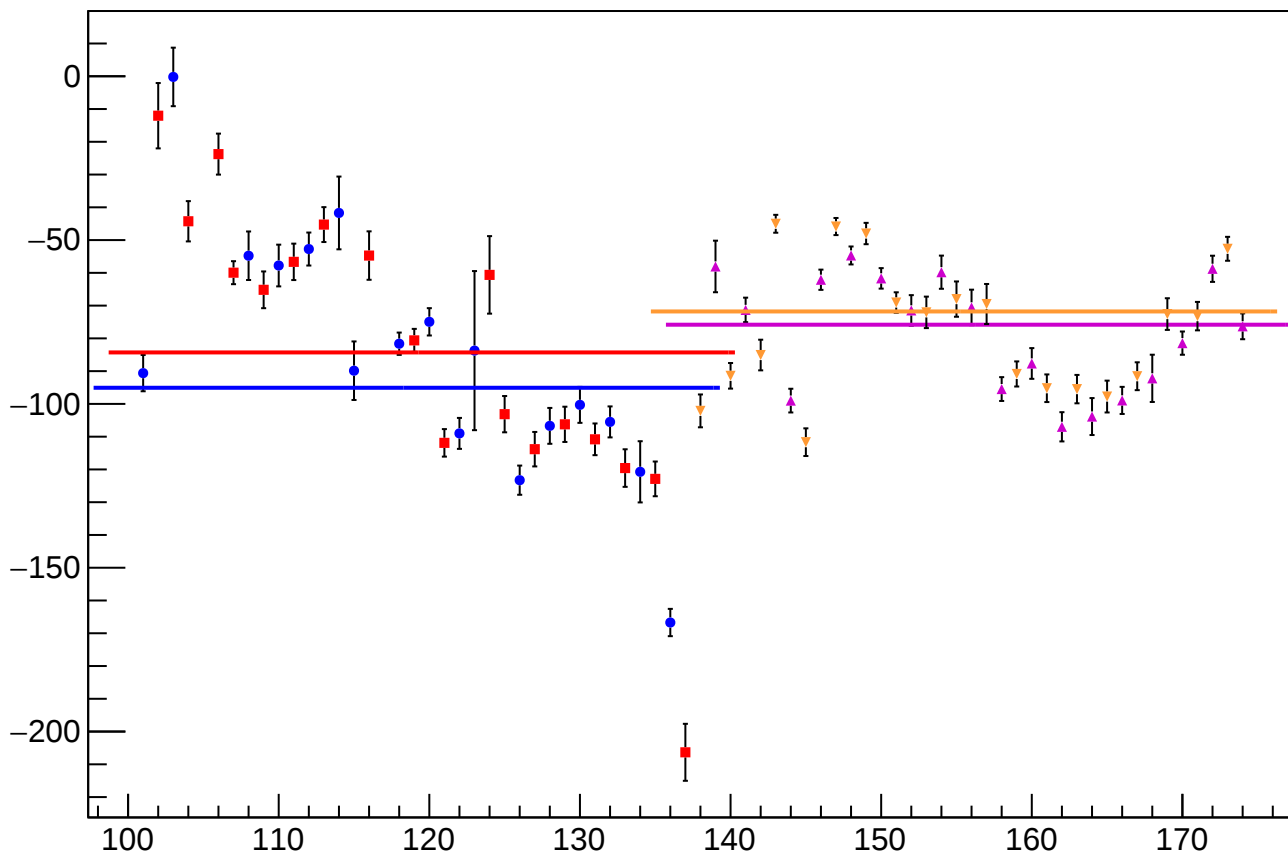
Left In: -230.853 ± 1.130 χ^2/NDF : 583.3/17

+ sign -234.868 ± 0.983 χ^2/NDF : 2313.7/35

All: -235.862 ± 0.696 χ^2/NDF : 4970.6/71

- sign -236.865 ± 0.987 χ^2/NDF : 2654.8/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -71.782 ± 0.900 χ^2/NDF : 571.9/18

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

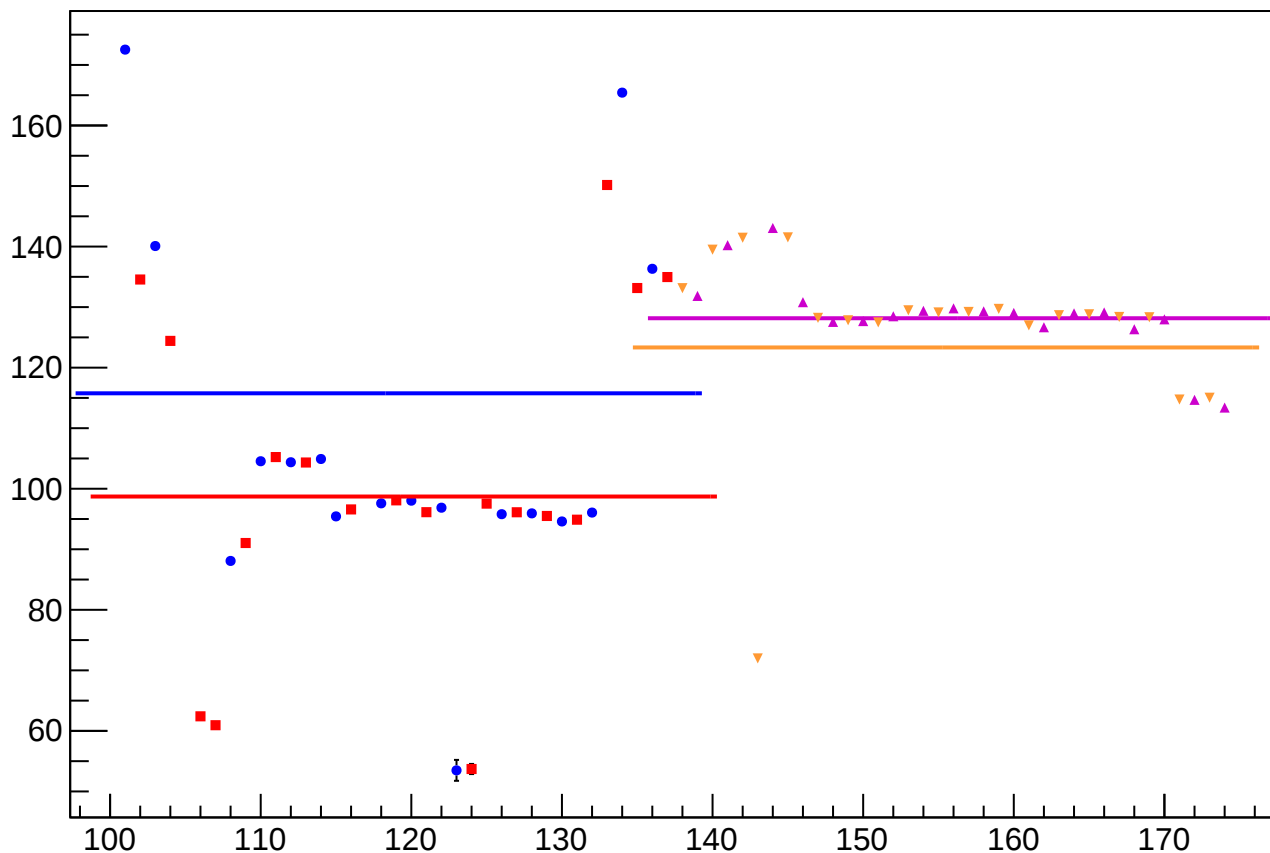
Left In: -75.829 ± 0.949 χ^2/NDF : 325.3/17

+ sign -79.129 ± 0.744 χ^2/NDF : 1456.6/35

All: -79.014 ± 0.531 χ^2/NDF : 2579.5/71

- sign -78.896 ± 0.758 χ^2/NDF : 1122.9/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 123.336 $\pm$ 0.044 χ^2 /NDF:168652.4/18

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

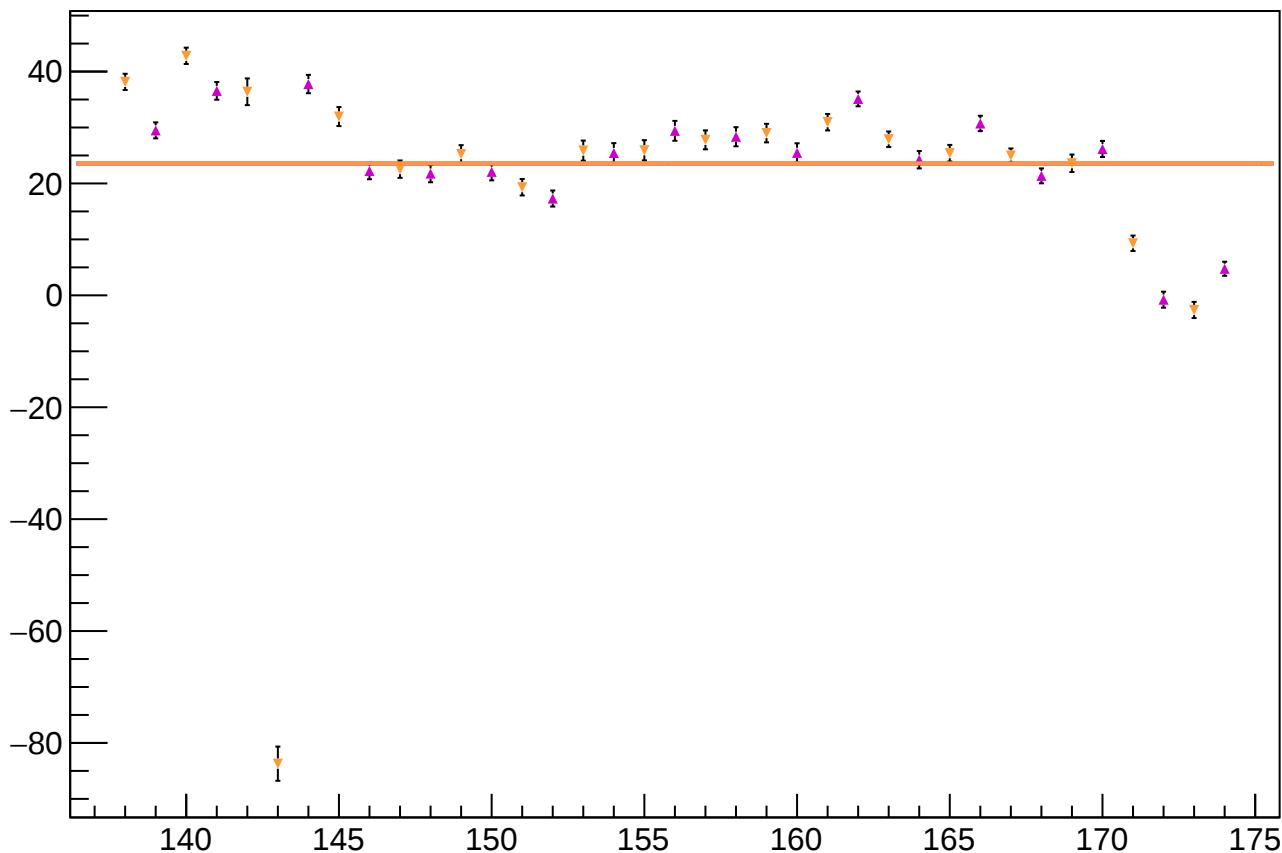
Left In: 128.162 $\pm$ 0.044 χ^2 /NDF:24560.2/17

+ sign 121.531 $\pm$ 0.038 χ^2 /NDF: 282115.1/35

All: 120.483 $\pm$ 0.027 χ^2 /NDF: 607867.8/71

- sign 119.478 $\pm$ 0.037 χ^2 /NDF: 324271.8/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.594+/-0.362 χ^2/NDF : 2062.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

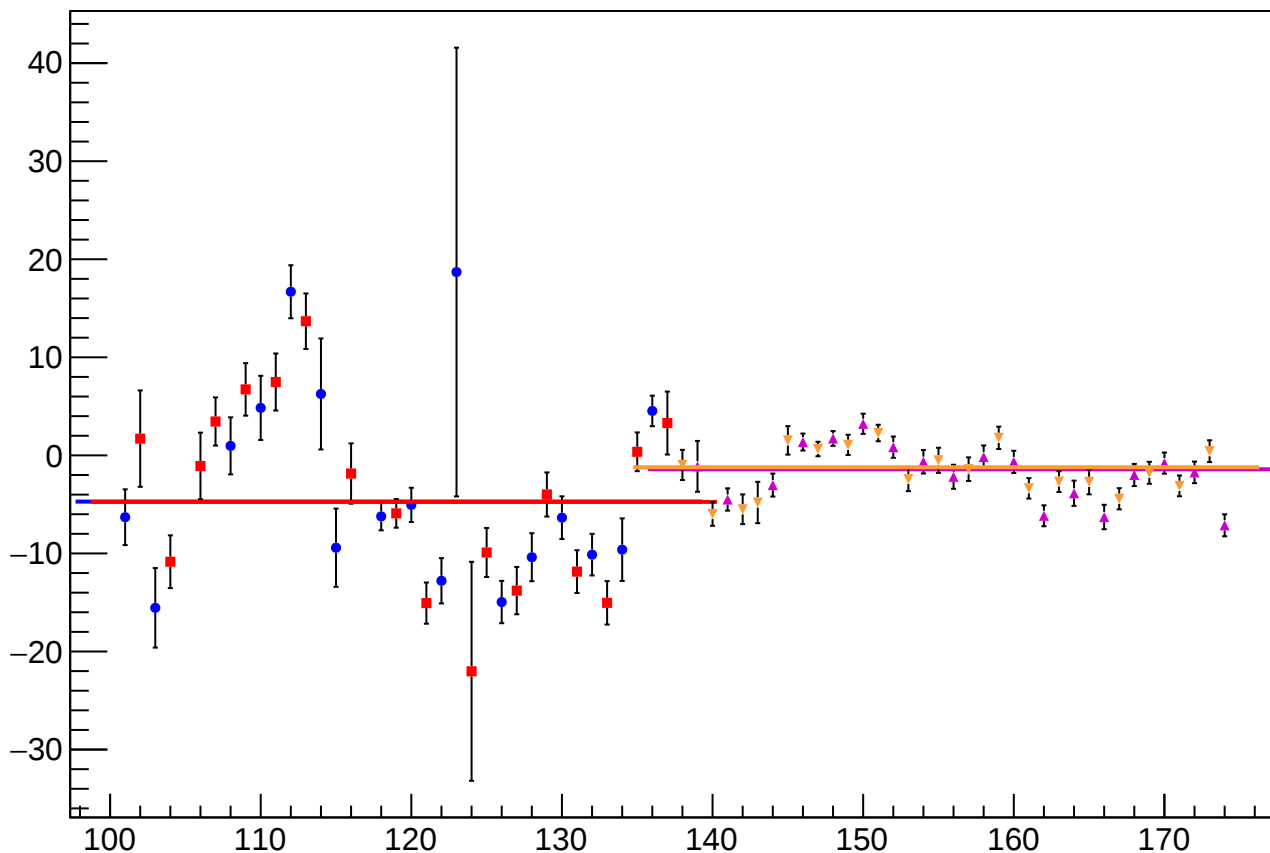
Left In: 23.558+/-0.352 χ^2/NDF : 824.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.575+/-0.252 χ^2/NDF : 2886.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.211 ± 0.259 χ^2/NDF : 88.8/18

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

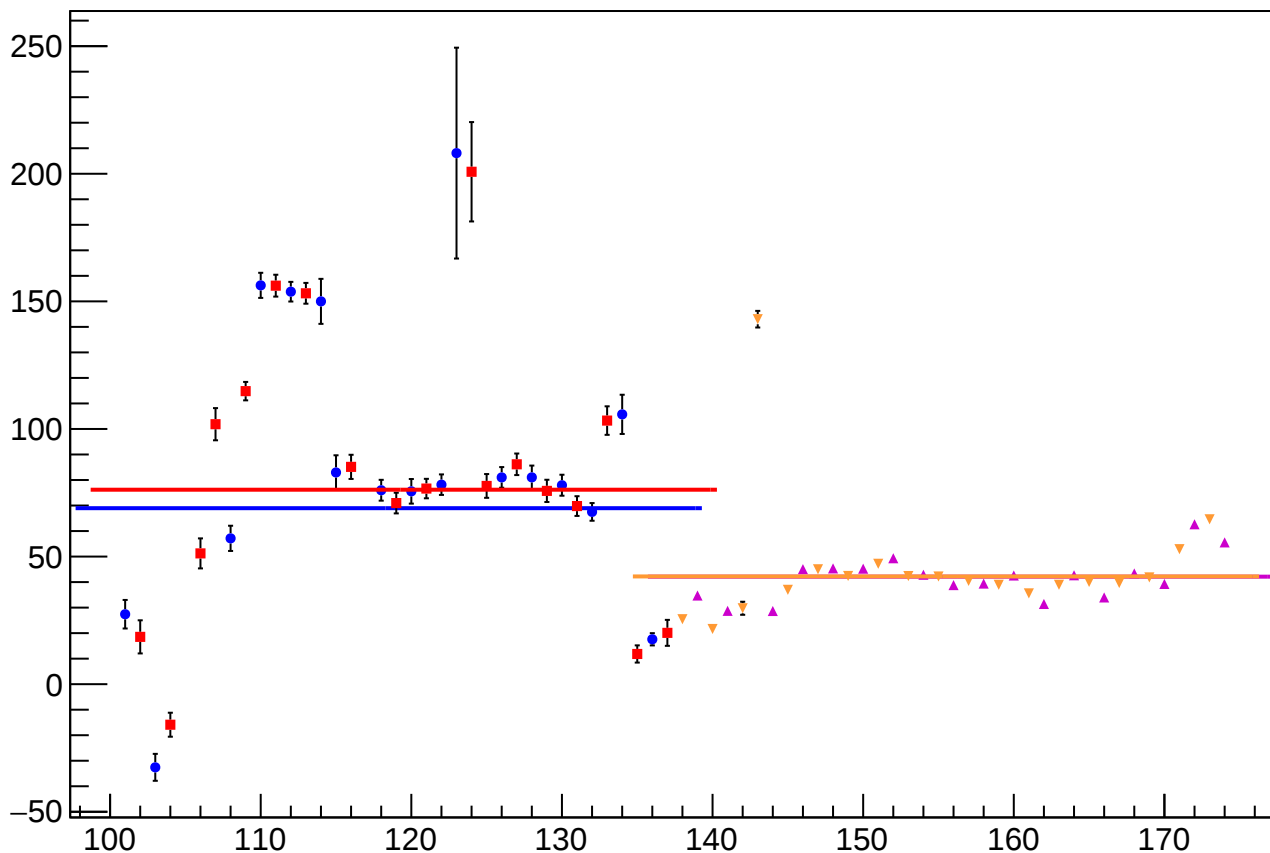
Left In: -1.418 ± 0.260 χ^2/NDF : 129.2/17

+ sign -1.791 ± 0.236 χ^2/NDF : 293.9/35

All: -1.879 ± 0.168 χ^2/NDF : 639.6/71

- sign -1.967 ± 0.238 χ^2/NDF : 345.5/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 42.217 $\pm$ 0.357 χ^2 /NDF: 1613.8/18

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

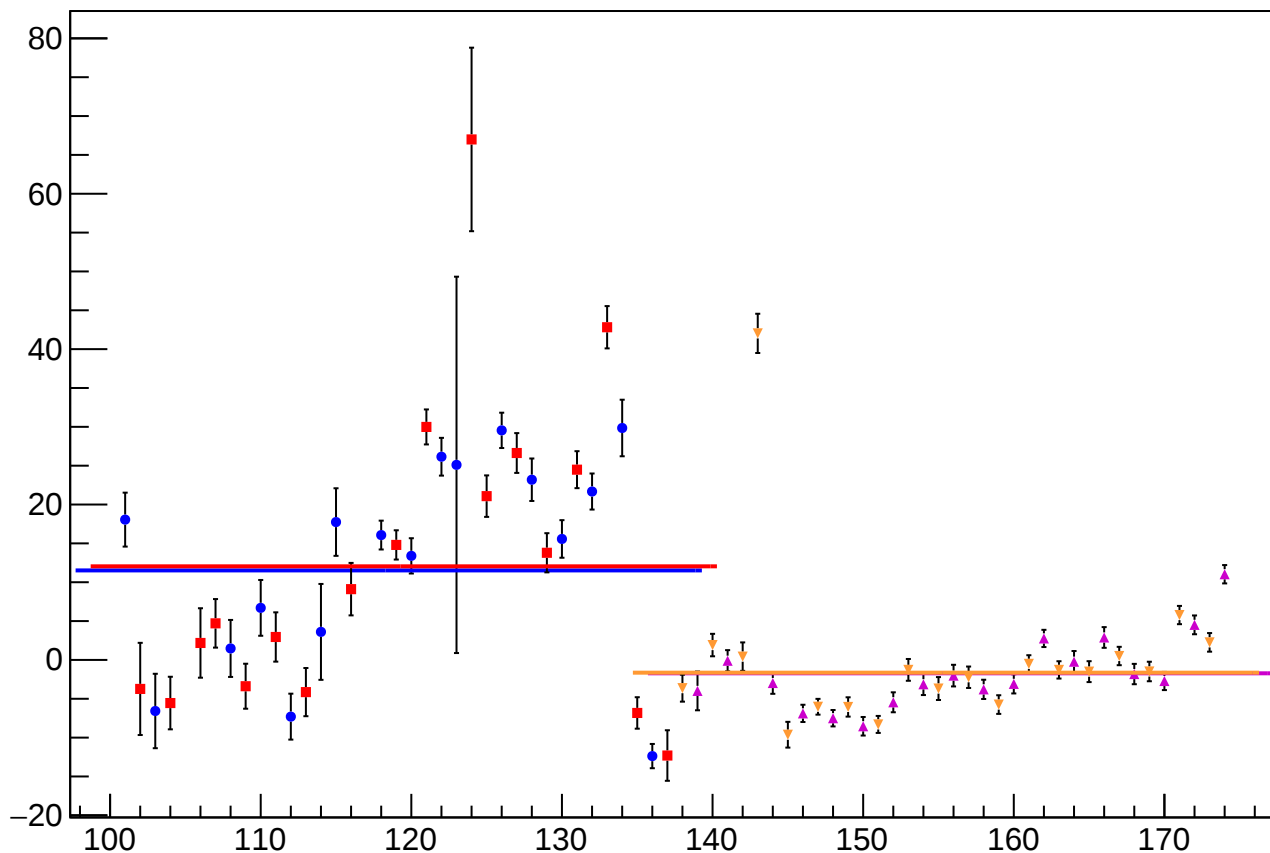
Left In: 42.127 $\pm$ 0.349 χ^2 /NDF: 596.4/17

+ sign 44.856 $\pm$ 0.339 χ^2 /NDF: 4011.6/35

All: 45.130 $\pm$ 0.237 χ^2 /NDF: 7405.4/71

- sign 45.391 $\pm$ 0.331 χ^2 /NDF: 3392.5/35

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -1.640 $\pm$ 0.299 χ^2 /NDF: 468.0/18

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

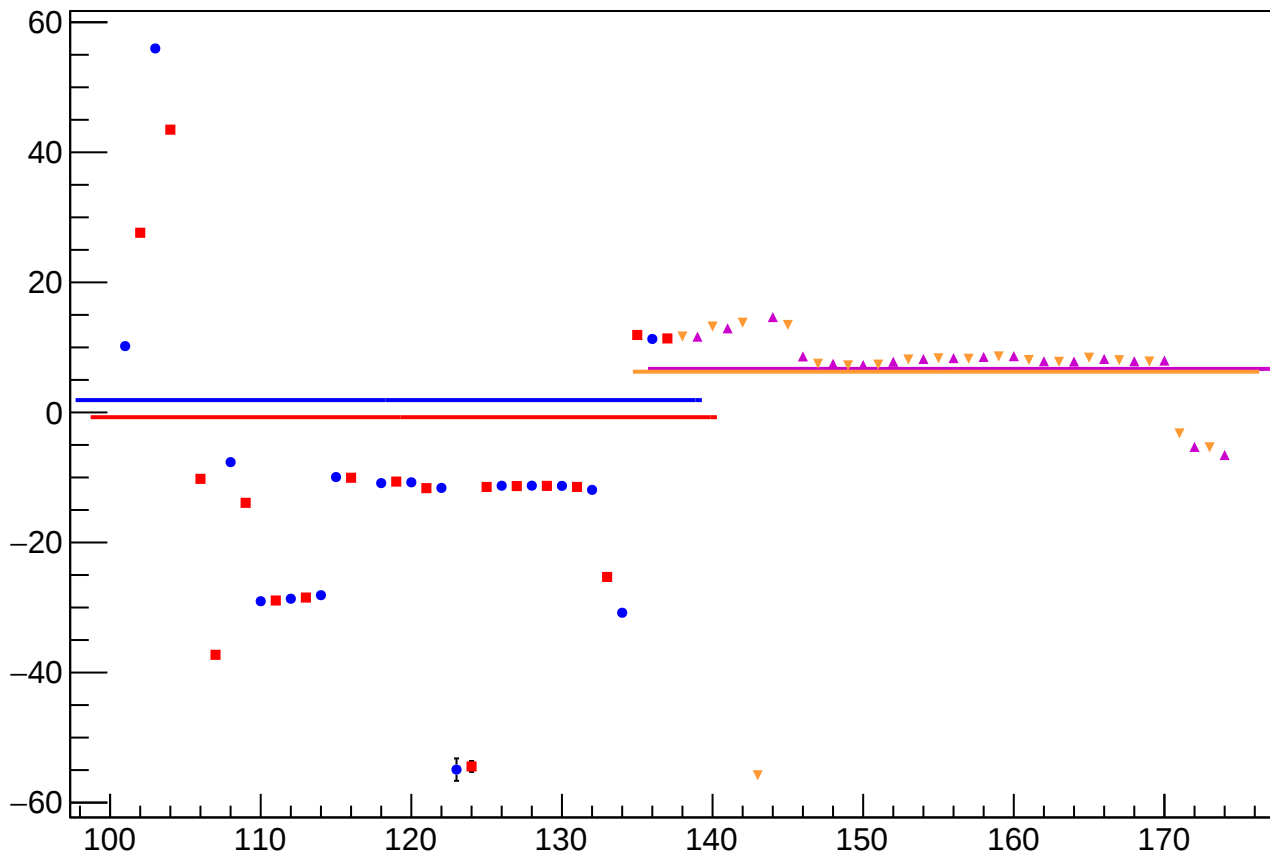
Left In: -1.722 $\pm$ 0.299 χ^2 /NDF: 274.4/17

+ sign 0.599 $\pm$ 0.272 χ^2 /NDF: 1275.4/35

All: 0.596 $\pm$ 0.193 χ^2 /NDF: 2445.6/71

- sign 0.593 $\pm$ 0.272 χ^2 /NDF: 1170.3/35

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: 6.268 $\pm$ 0.014 χ^2 /NDF: 352949.0/18

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

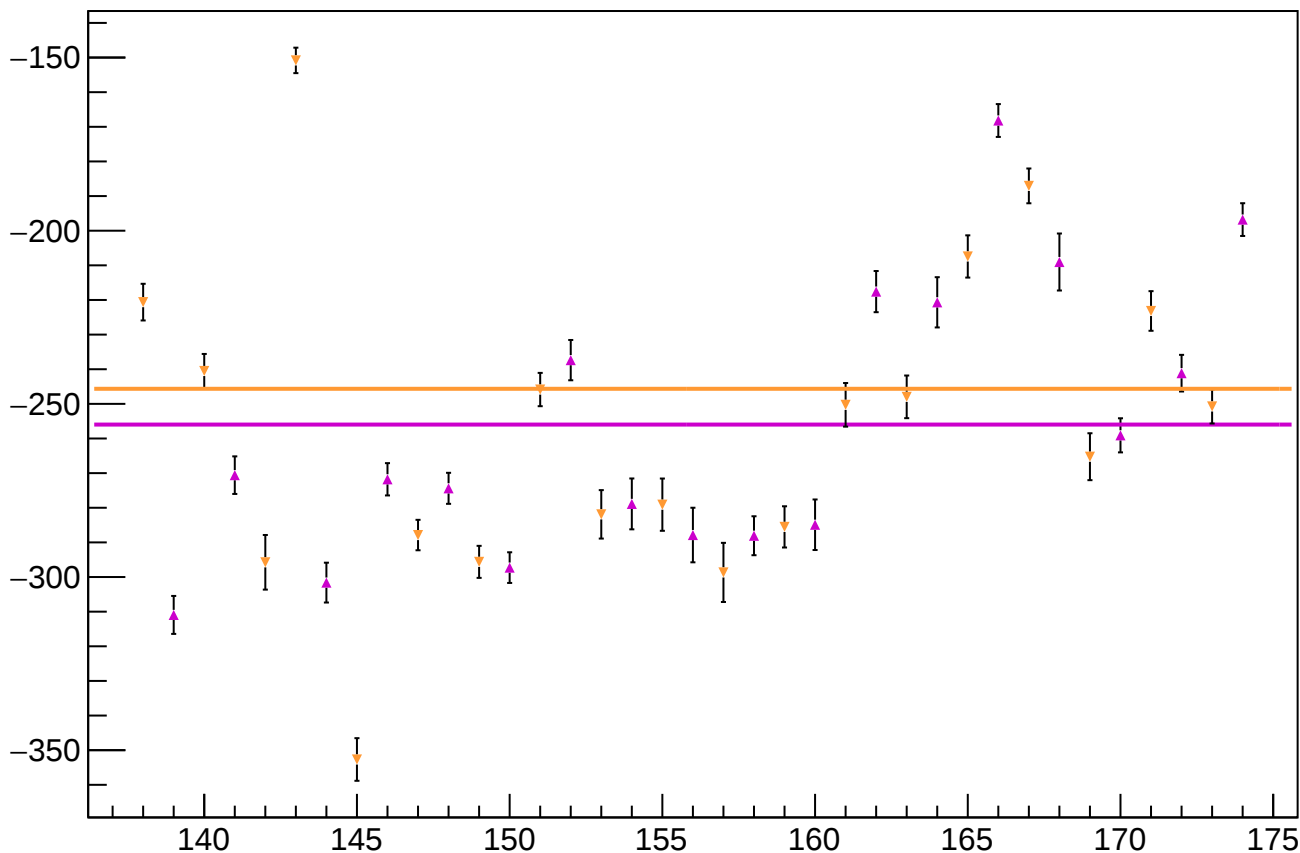
Left In: 6.697 $\pm$ 0.013 χ^2 /NDF: 159132.1/17

+ sign 5.734 $\pm$ 0.013 χ^2 /NDF: 724034.0/35

All: 5.783 $\pm$ 0.009 χ^2 /NDF: 1278523.5/71

- sign 5.829 $\pm$ 0.013 χ^2 /NDF: 554461.9/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.647+/-1.263 χ^2/NDF :1571.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

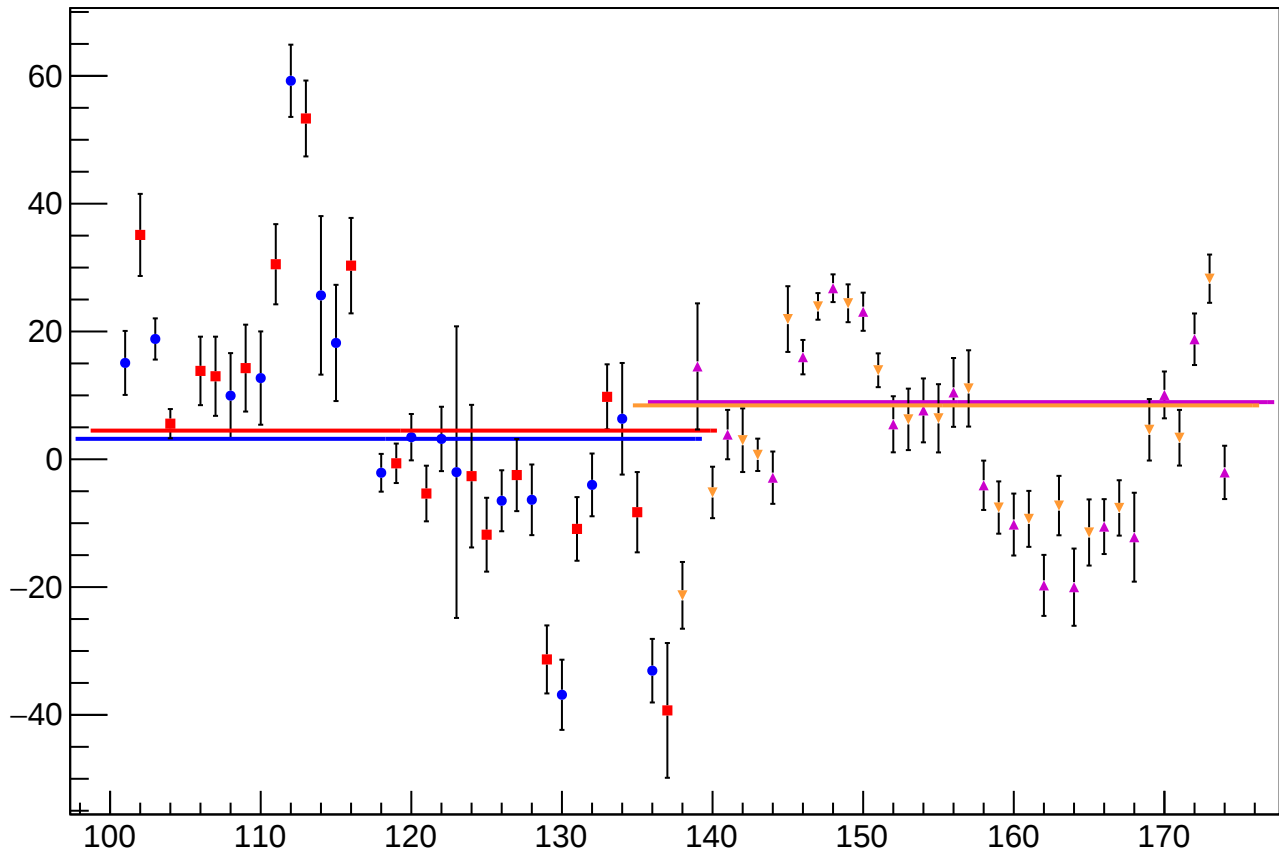
Left In: -255.979+/-1.305 χ^2/NDF :976.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.644+/-0.908 χ^2/NDF : 2580.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 $\pm$ 1.227 χ^2 /NDF: 255.2/16

Left Out: 8.436 $\pm$ 0.863 χ^2 /NDF:251.7/18

Right Out: 4.489 $\pm$ 1.159 χ^2 /NDF: 221.8/17

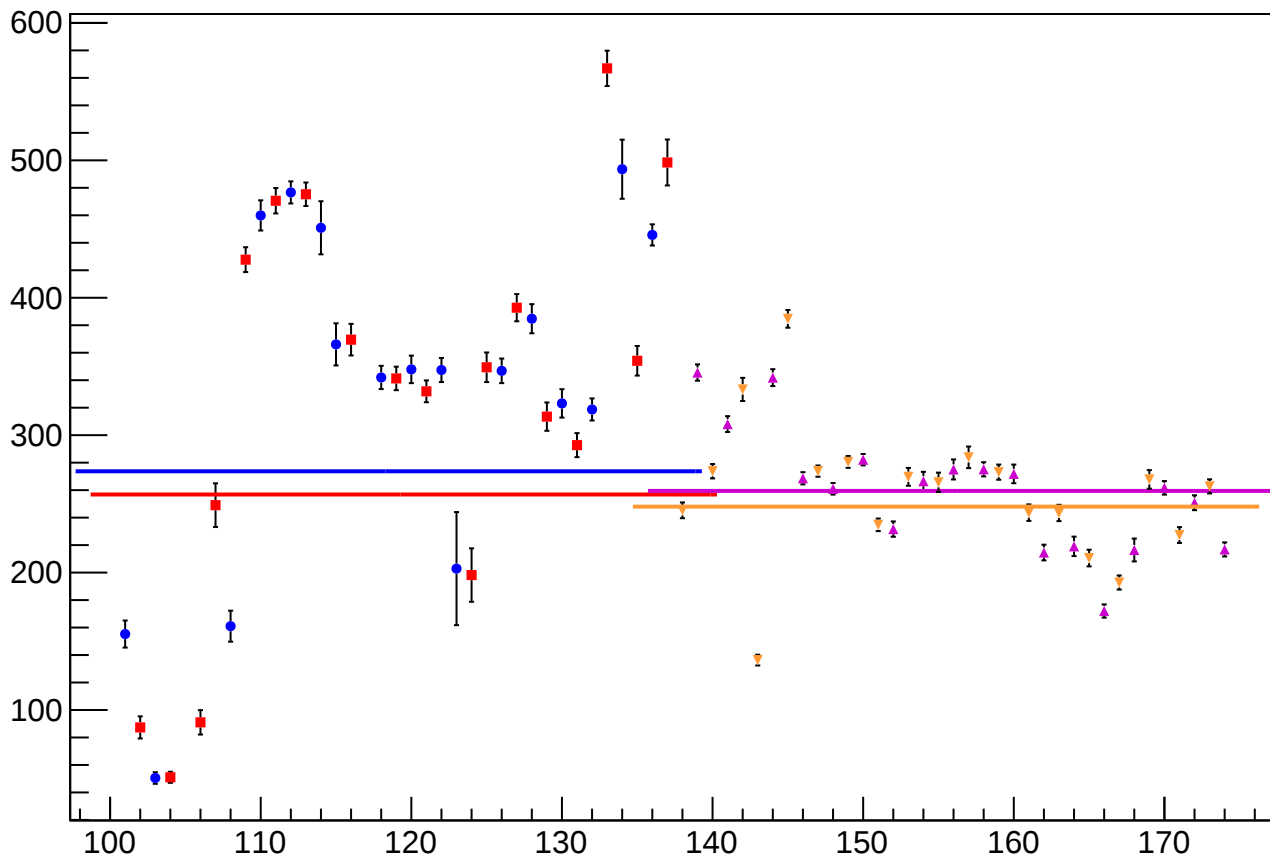
Left In: 8.944 $\pm$ 0.923 χ^2 /NDF:236.7/17

+ sign 6.702 $\pm$ 0.706 χ^2 /NDF: 519.0/35

All: 6.953 $\pm$ 0.505 χ^2 /NDF: 986.8/71

- sign 7.215 $\pm$ 0.722 χ^2 /NDF: 467.5/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 247.995 $\pm$ 1.255 χ^2 /NDF:1733.9/18

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

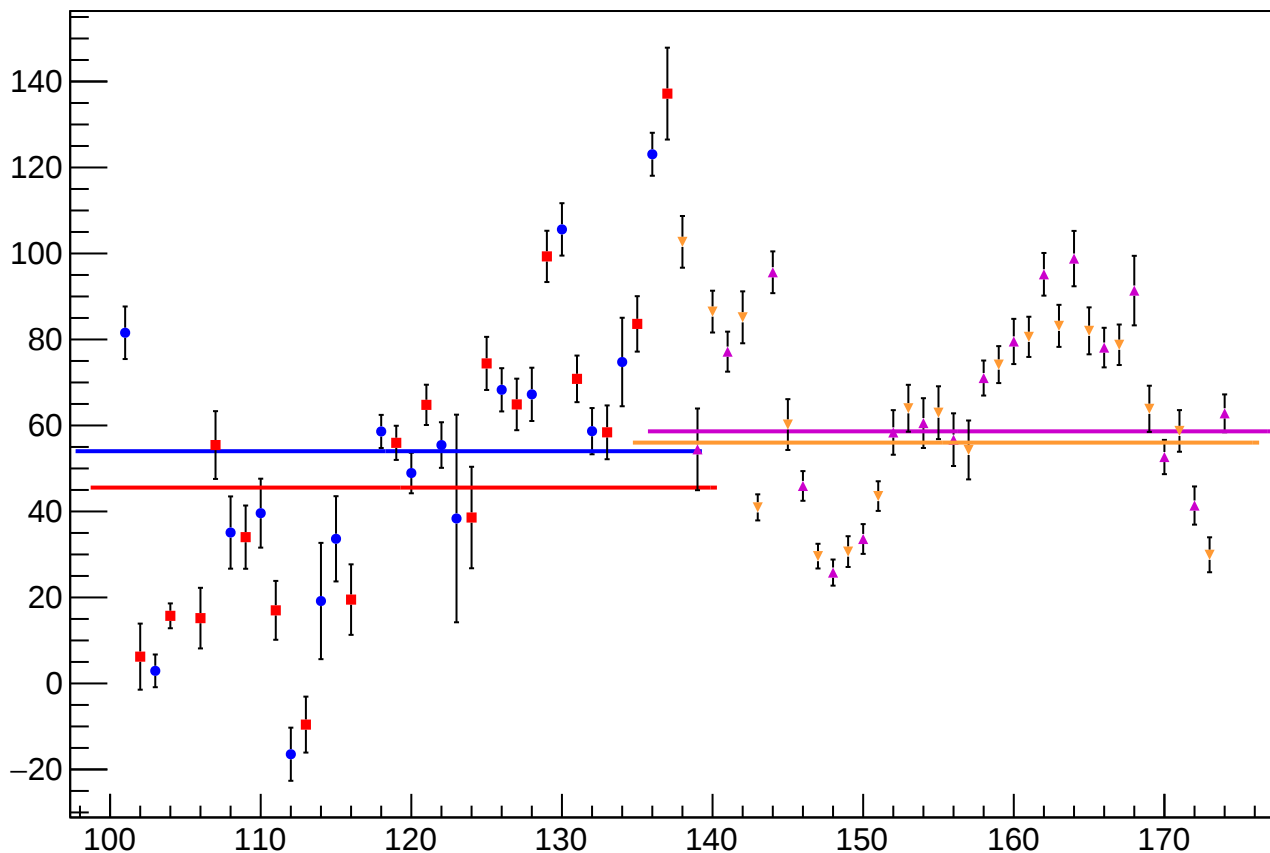
Left In: 259.434 $\pm$ 1.288 χ^2 /NDF:1058.4/17

+ sign 254.337 $\pm$ 1.090 χ^2 /NDF: 6940.8/35

All: 256.514 $\pm$ 0.773 χ^2 /NDF: 14420.1/71

- sign 258.713 $\pm$ 1.096 χ^2 /NDF: 7471.3/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2/NDF : 632.9/16

Left Out: 56.013 $\pm$ 1.022 χ^2/NDF : 465.2/18

Right Out: 45.552 $\pm$ 1.358 χ^2/NDF : 526.6/17

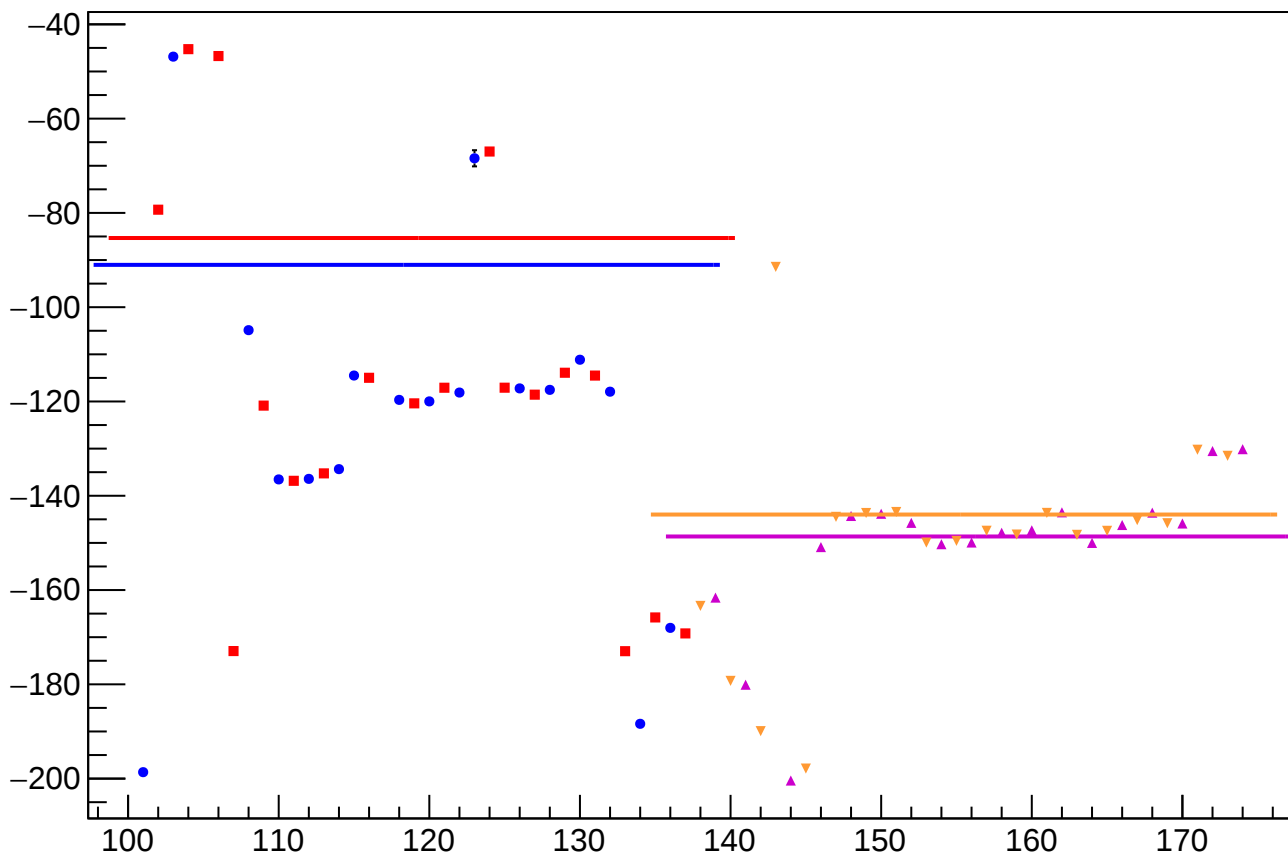
Left In: 58.632 $\pm$ 1.079 χ^2/NDF : 427.9/17

+ sign 55.333 $\pm$ 0.830 χ^2/NDF : 1099.3/35

All: 54.467 $\pm$ 0.592 χ^2/NDF : 2112.9/71

- sign 53.569 $\pm$ 0.845 χ^2/NDF : 1011.3/35

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -143.983 ± 0.050 $\chi^2/\text{NDF}: 216134.9/18$

Right Out: -85.325 ± 0.065 $\chi^2/\text{NDF}: 483106.3/17$

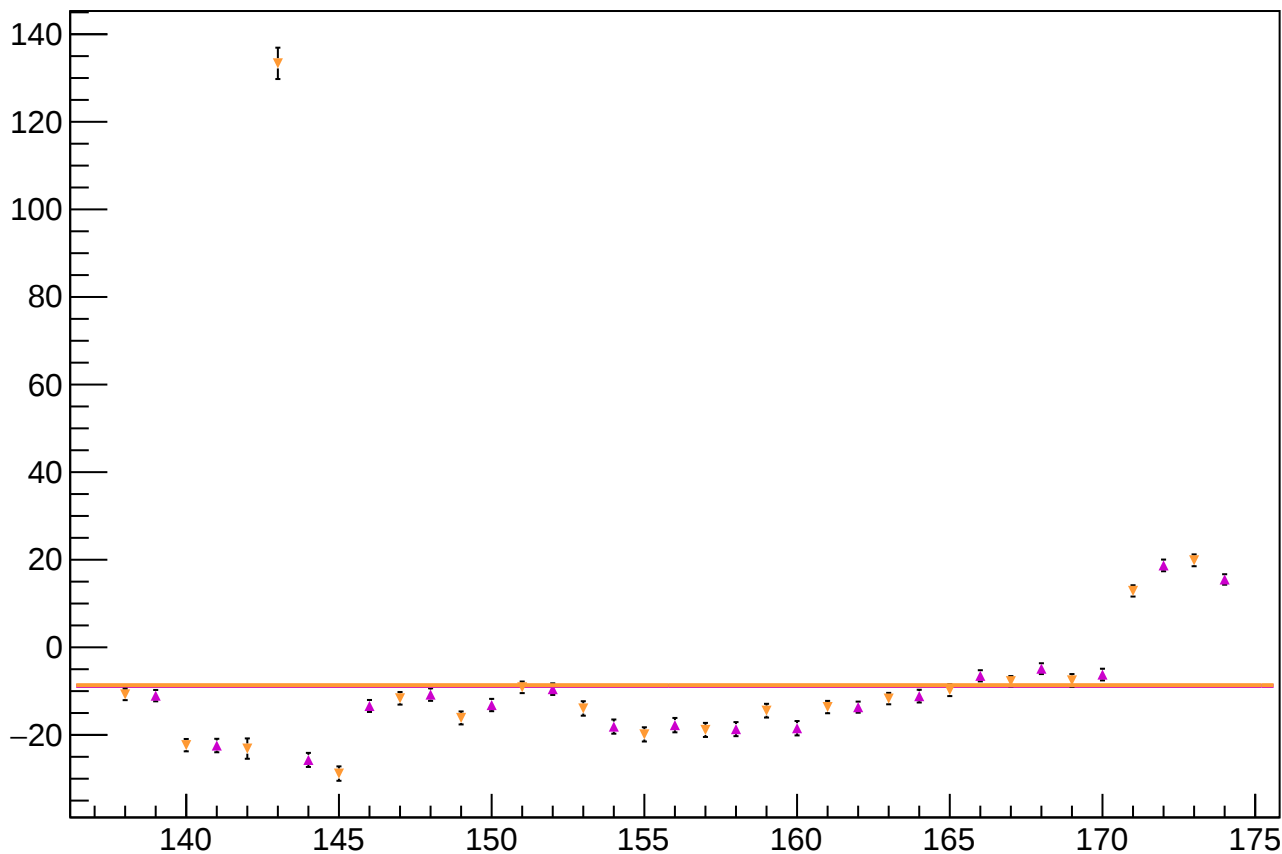
Left In: -148.638 ± 0.051 $\chi^2/\text{NDF}: 80498.3/17$

+ sign -125.352 ± 0.040 $\chi^2/\text{NDF}: 1148490.6/35$

All: -125.079 ± 0.028 $\chi^2/\text{NDF}: 2300914.6/71$

- sign -124.808 ± 0.040 $\chi^2/\text{NDF}: 1152331.8/35$

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.647+/-0.339 χ^2/NDF : 2741.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

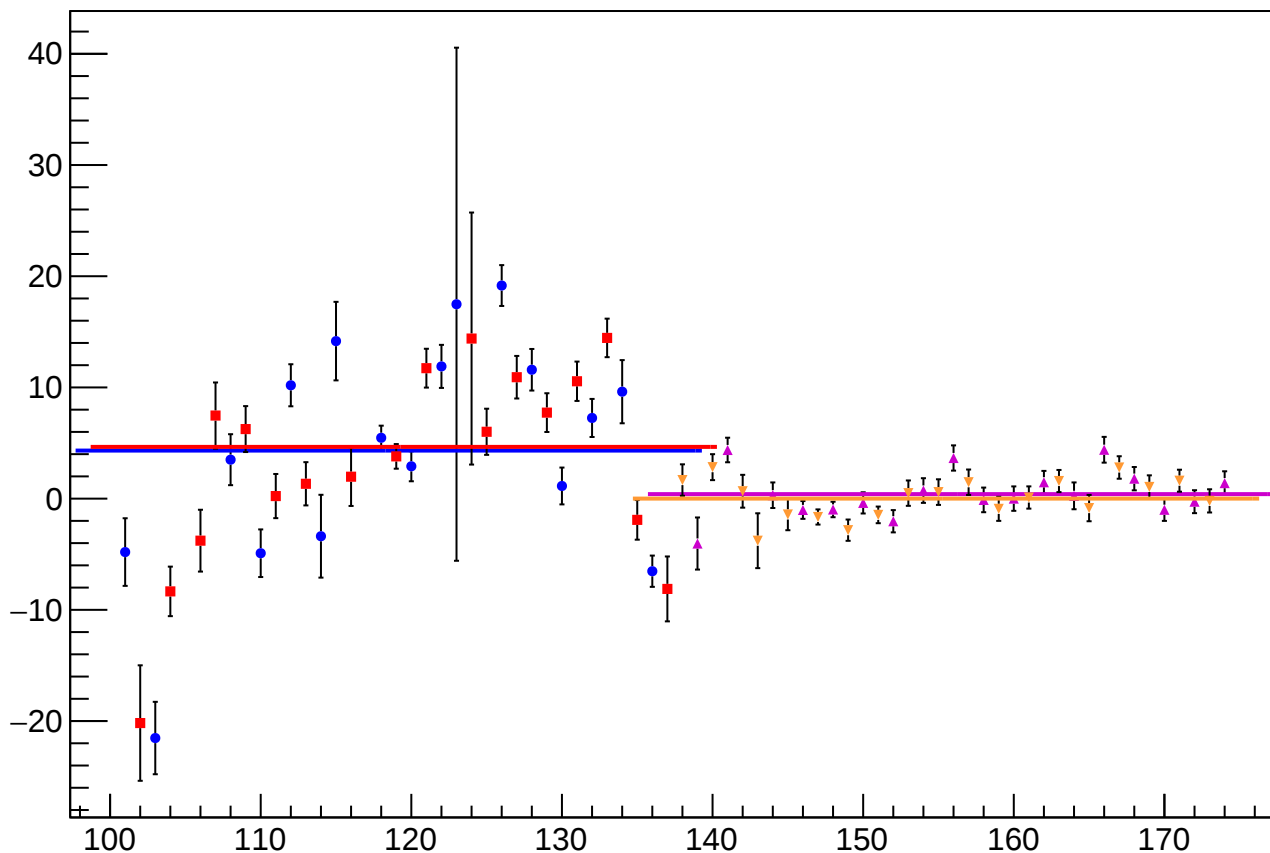
Left In: -8.822+/-0.330 χ^2/NDF : 1222.4/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.737+/-0.236 χ^2/NDF : 3964.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.004 ± 0.242 χ^2/NDF : 46.6/18

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

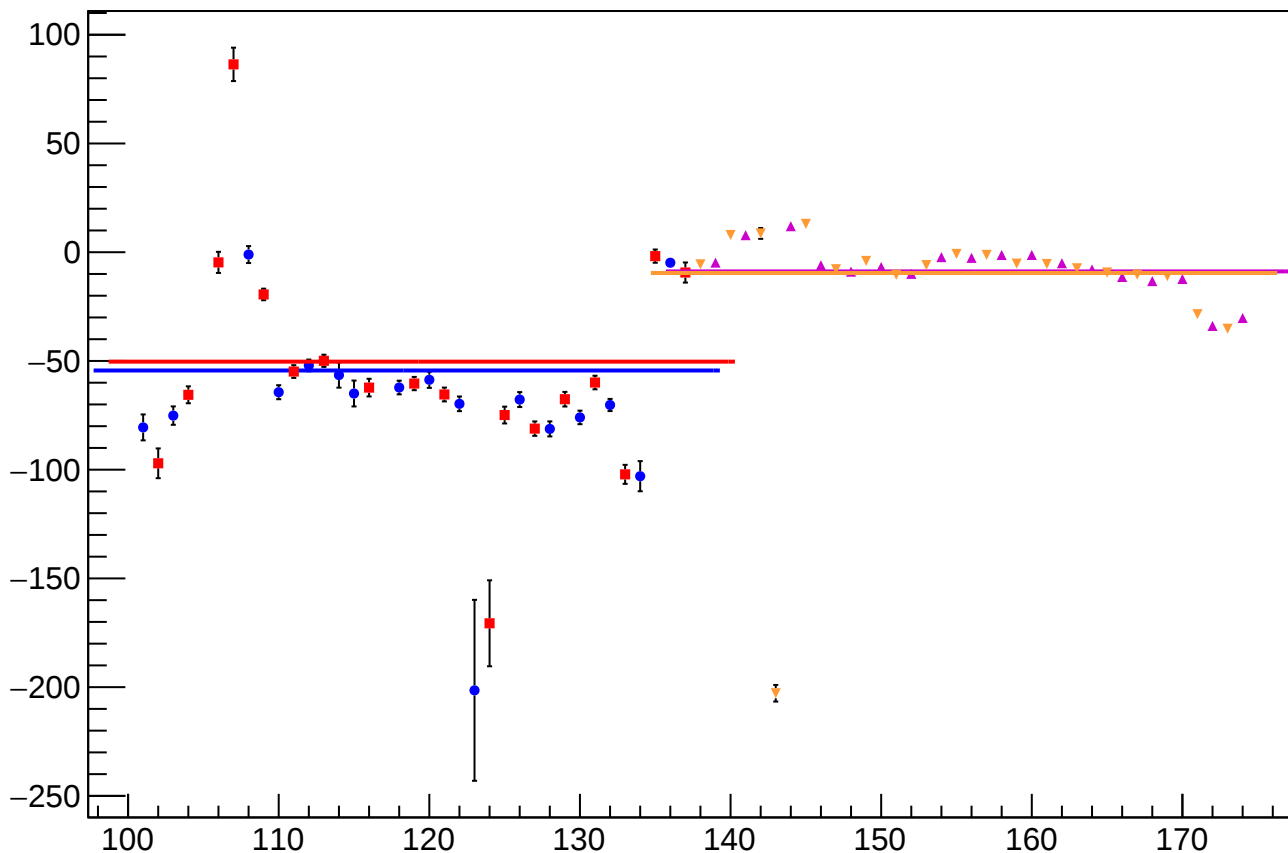
Left In: 0.406 ± 0.244 χ^2/NDF : 56.8/17

+ sign 0.923 ± 0.215 χ^2/NDF : 394.7/35

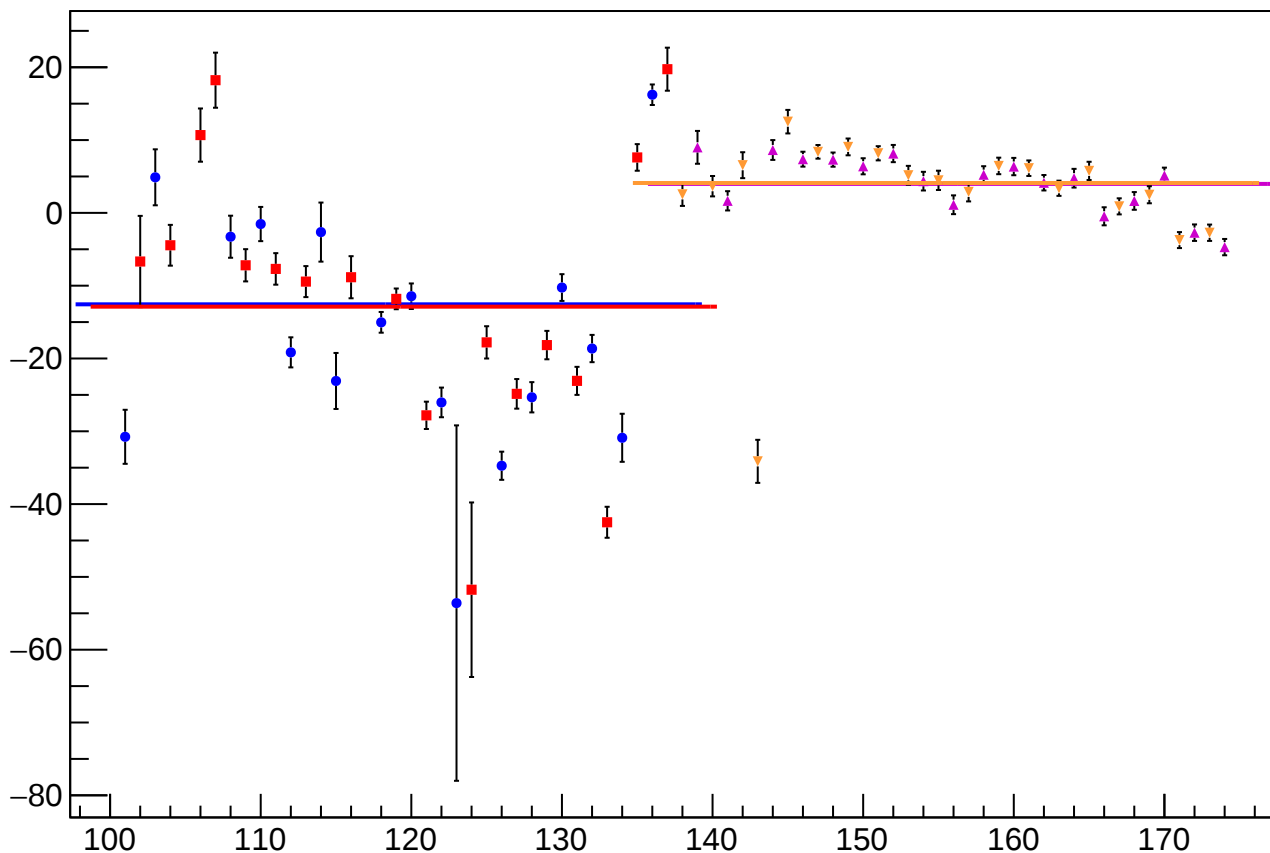
All: 1.106 ± 0.153 χ^2/NDF : 700.9/71

- sign 1.294 ± 0.217 χ^2/NDF : 304.8/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 4.106 ± 0.280 χ^2/NDF : 364.4/18

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

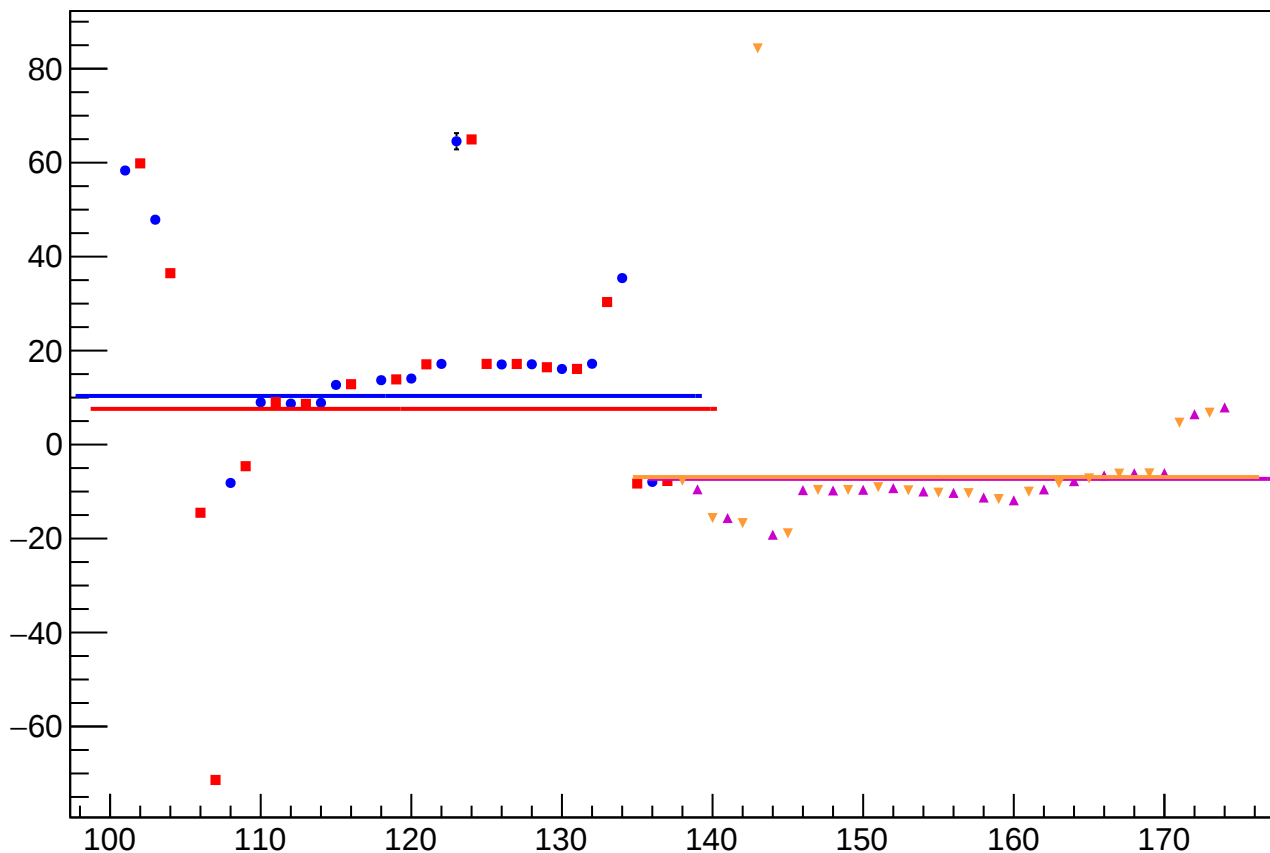
Left In: 3.979 ± 0.280 χ^2/NDF : 183.0/17

+ sign 0.494 ± 0.247 χ^2/NDF : 1914.3/35

All: 0.440 ± 0.175 χ^2/NDF : 3596.0/71

- sign 0.386 ± 0.248 χ^2/NDF : 1681.7/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 ± 0.031 χ^2/NDF : 380878.9/16

Left Out: -6.913 ± 0.013 χ^2/NDF : 576869.8/18

Right Out: 7.602 ± 0.031 χ^2/NDF : 538460.3/17

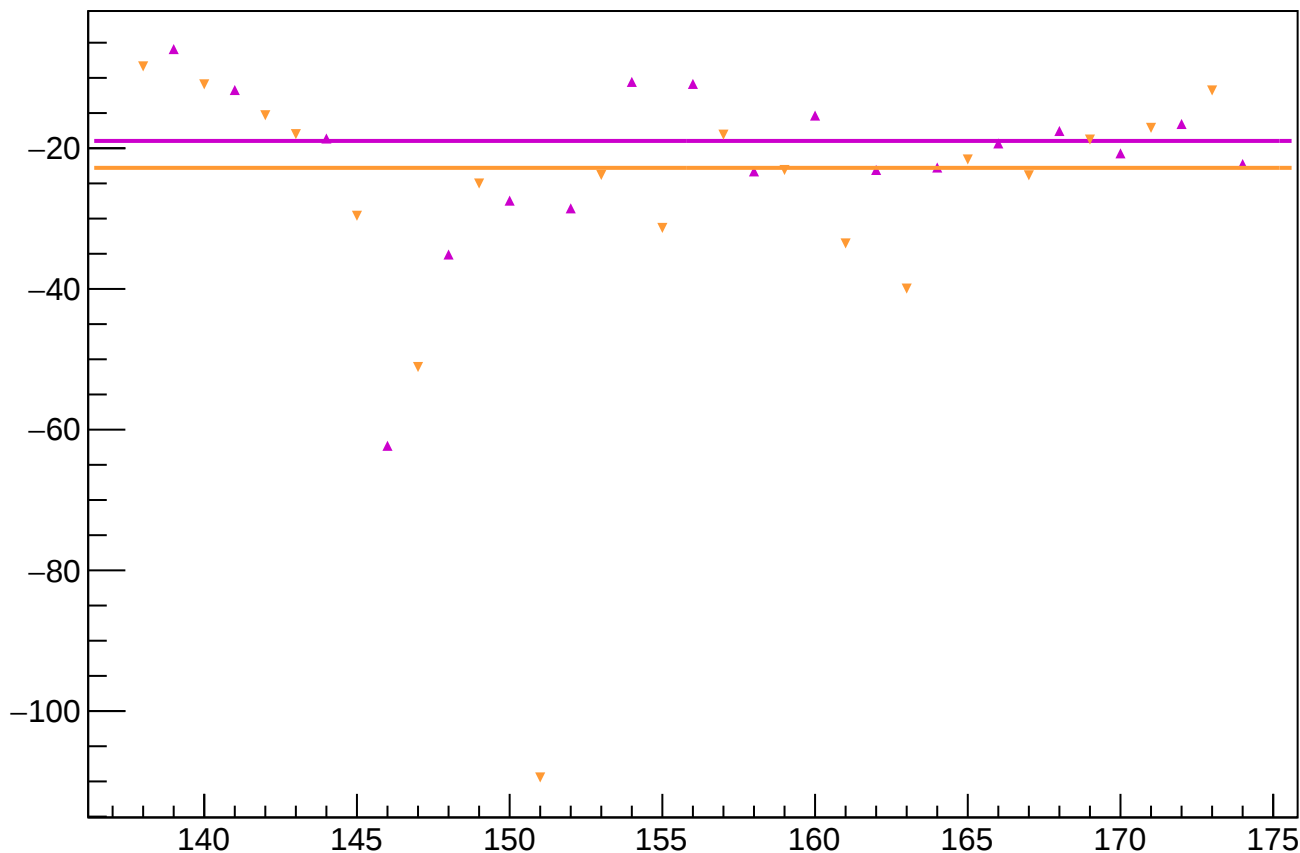
Left In: -7.297 ± 0.013 χ^2/NDF : 255595.9/17

+ sign -4.299 ± 0.012 χ^2/NDF : 1228163.5/35

All: -4.764 ± 0.008 χ^2/NDF : 2220223.2/71

- sign -5.214 ± 0.012 χ^2/NDF : 989050.5/35

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.788+/-0.053 χ^2/NDF : 62453.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

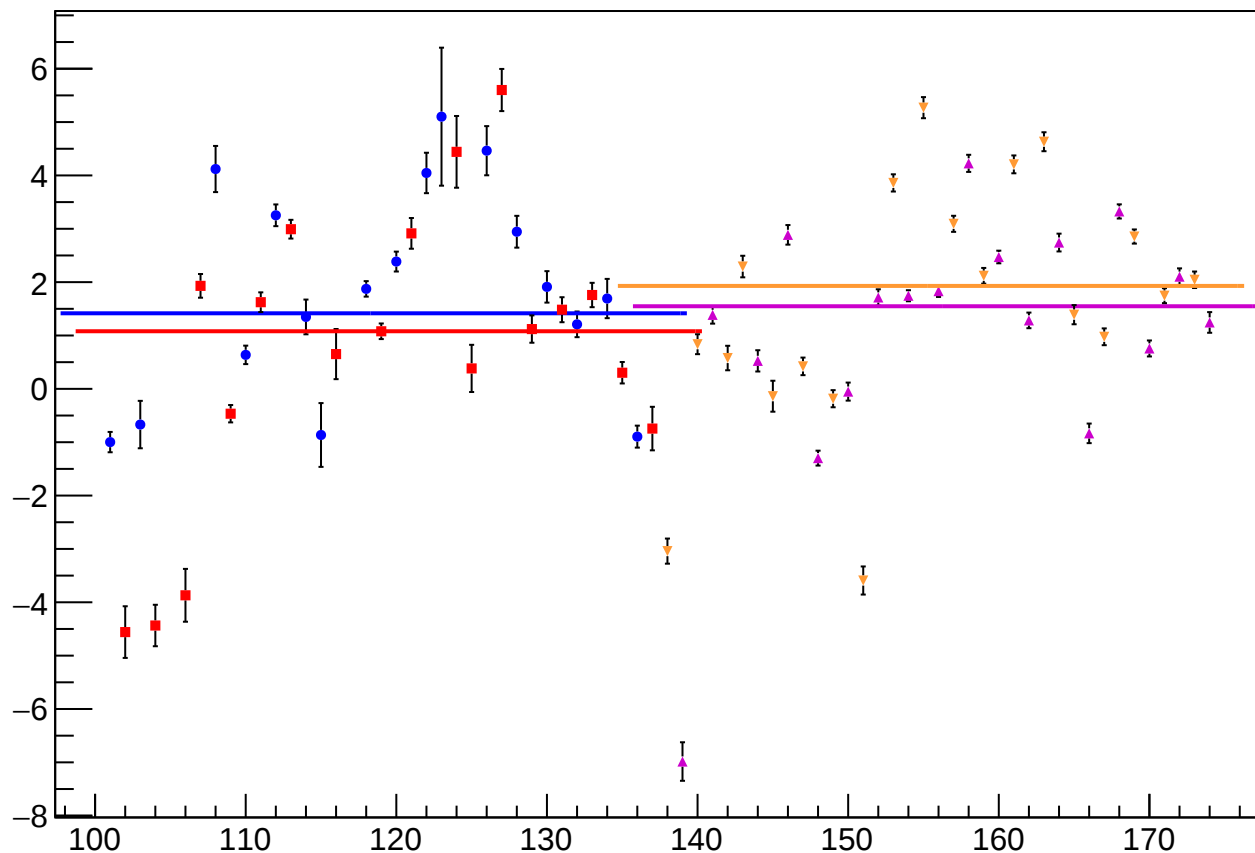
Left In: -18.961+/-0.048 χ^2/NDF : 38384.5/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.658+/-0.036 χ^2/NDF : 103690.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.929 $\pm$ 0.040 χ^2/NDF : 2269.4/18

Right Out: 1.080 $\pm$ 0.058 χ^2/NDF : 916.1/17

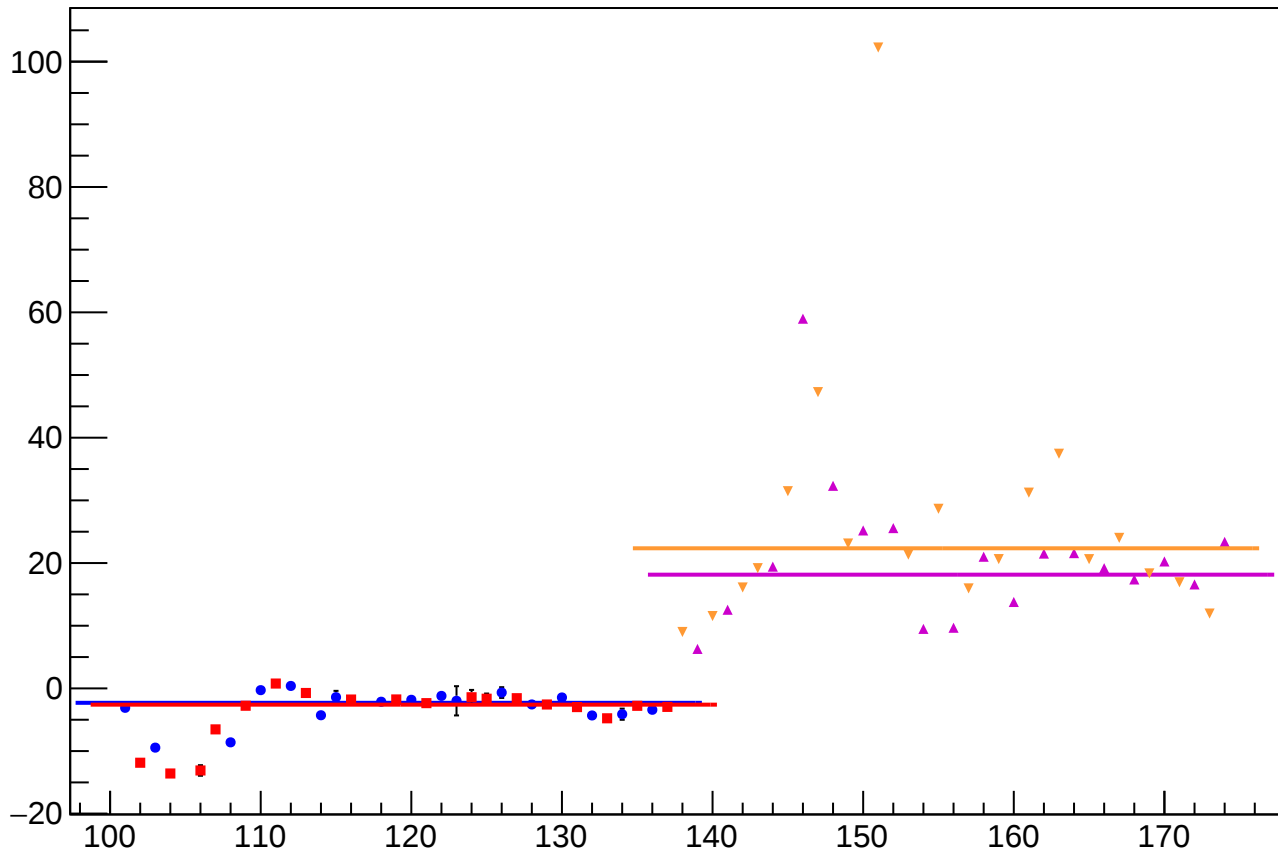
Left In: 1.548 $\pm$ 0.035 χ^2/NDF : 1940.0/17

+ sign 1.777 $\pm$ 0.033 χ^2/NDF : 2950.1/35

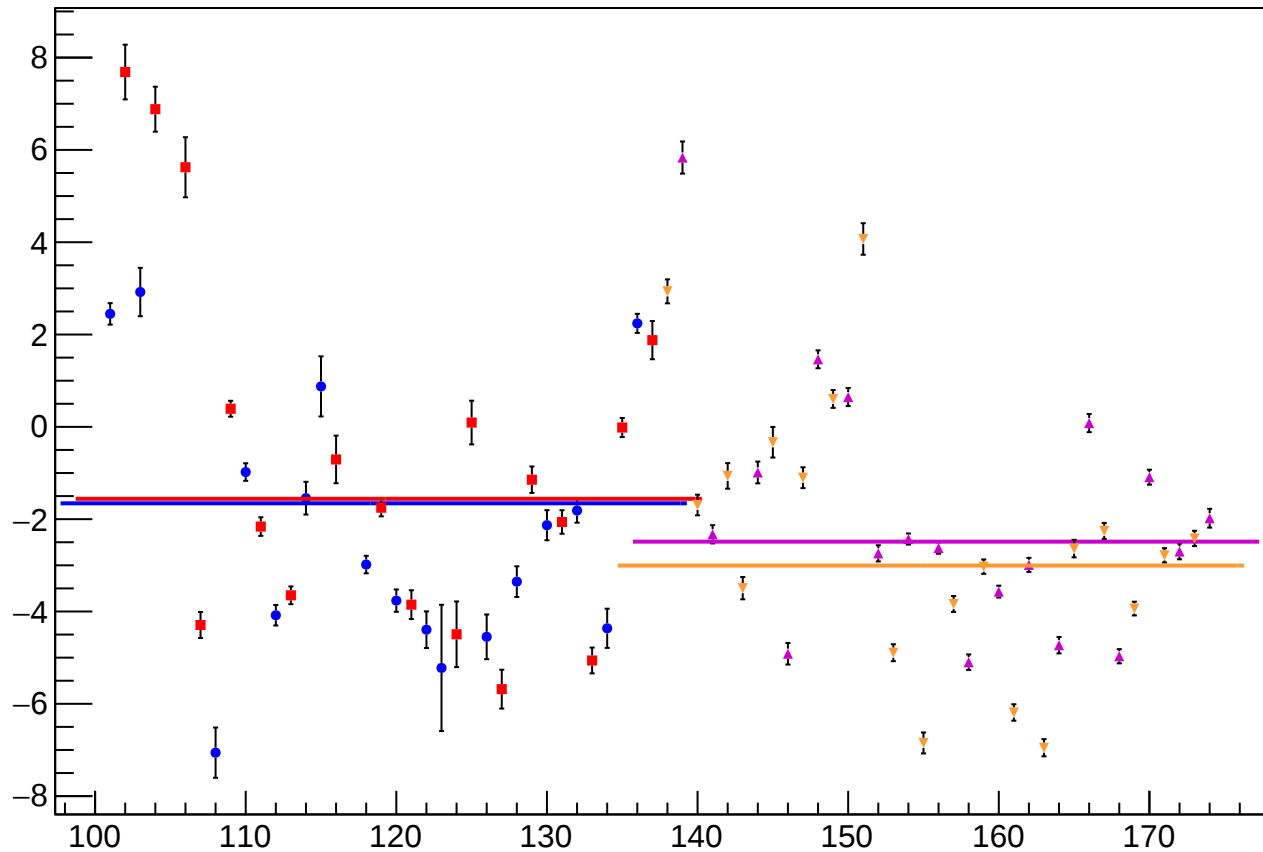
All: 1.582 $\pm$ 0.022 χ^2/NDF : 5916.1/71

- sign 1.422 $\pm$ 0.030 χ^2/NDF : 2903.5/35

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.005 $\pm$ 0.045 χ^2/NDF : 2784.2/18

Right Out: -1.558 $\pm$ 0.066 χ^2/NDF : 1484.7/17

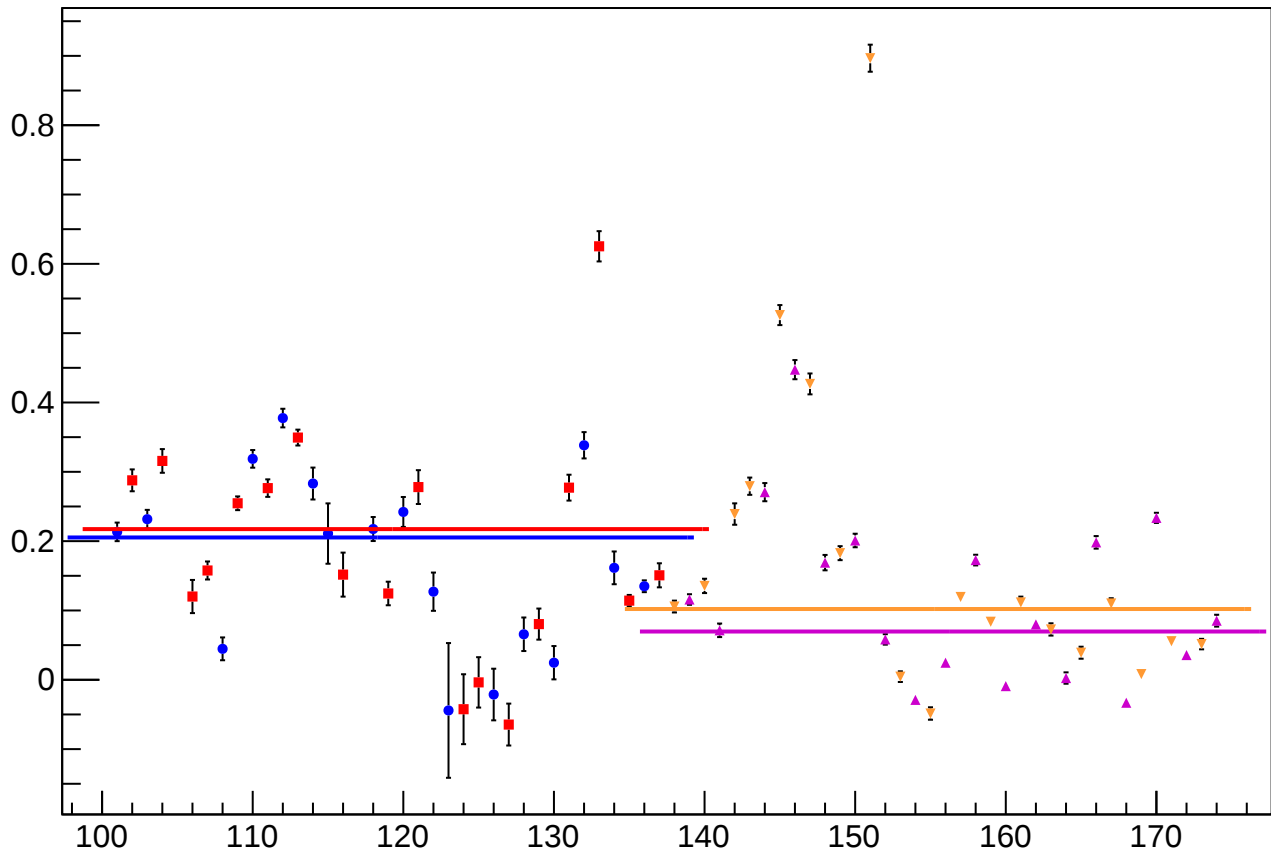
Left In: -2.487 $\pm$ 0.040 χ^2/NDF : 2387.5/17

+ sign -2.616 $\pm$ 0.038 χ^2/NDF : 4316.1/35

All: -2.407 $\pm$ 0.025 χ^2/NDF : 8389.5/71

- sign -2.236 $\pm$ 0.034 χ^2/NDF : 4018.0/35

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 $\chi^2/\text{NDF}: 620.5/16$

Left Out: 0.102 ± 0.002 $\chi^2/\text{NDF}: 4147.3/18$

Right Out: 0.217 ± 0.004 $\chi^2/\text{NDF}: 1019.4/17$

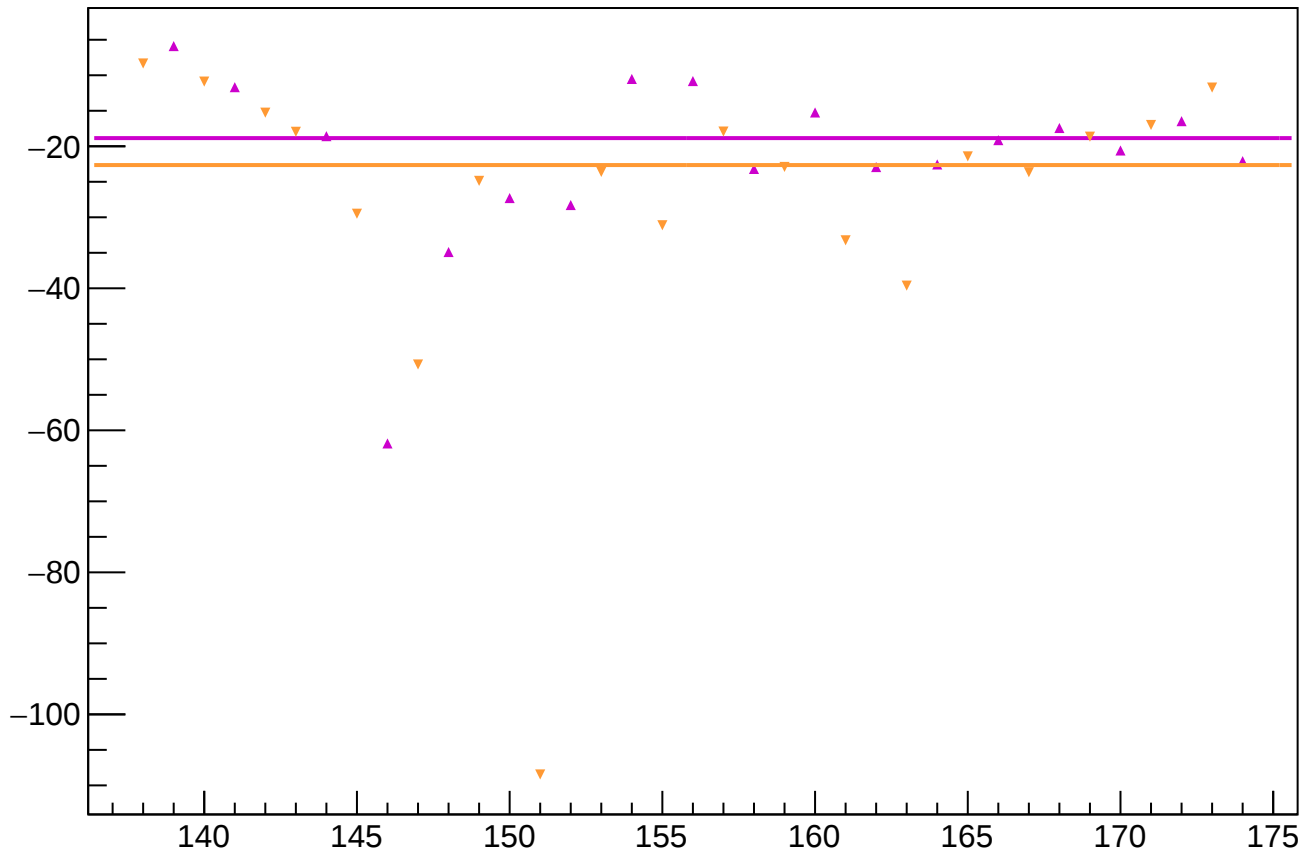
Left In: 0.070 ± 0.002 $\chi^2/\text{NDF}: 3211.5/17$

+ sign 0.122 ± 0.002 $\chi^2/\text{NDF}: 5270.9/35$

All: 0.107 ± 0.001 $\chi^2/\text{NDF}: 10915.8/71$

- sign 0.096 ± 0.002 $\chi^2/\text{NDF}: 5531.0/35$

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.645+/-0.053 χ^2/NDF : 62265.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

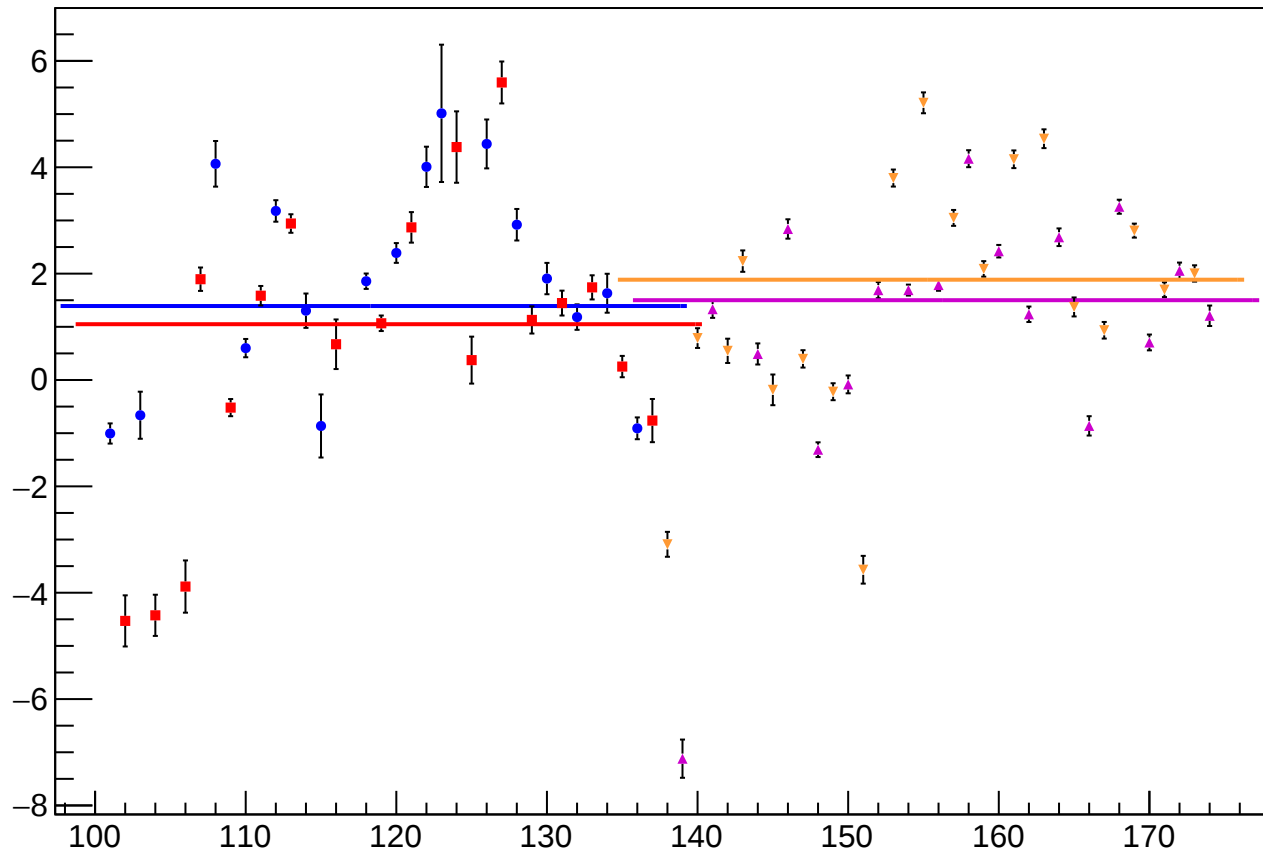
Left In: -18.849+/-0.047 χ^2/NDF : 38294.3/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.532+/-0.035 χ^2/NDF : 103402.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.886 $\pm$ 0.039 χ^2/NDF : 2269.0/18

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

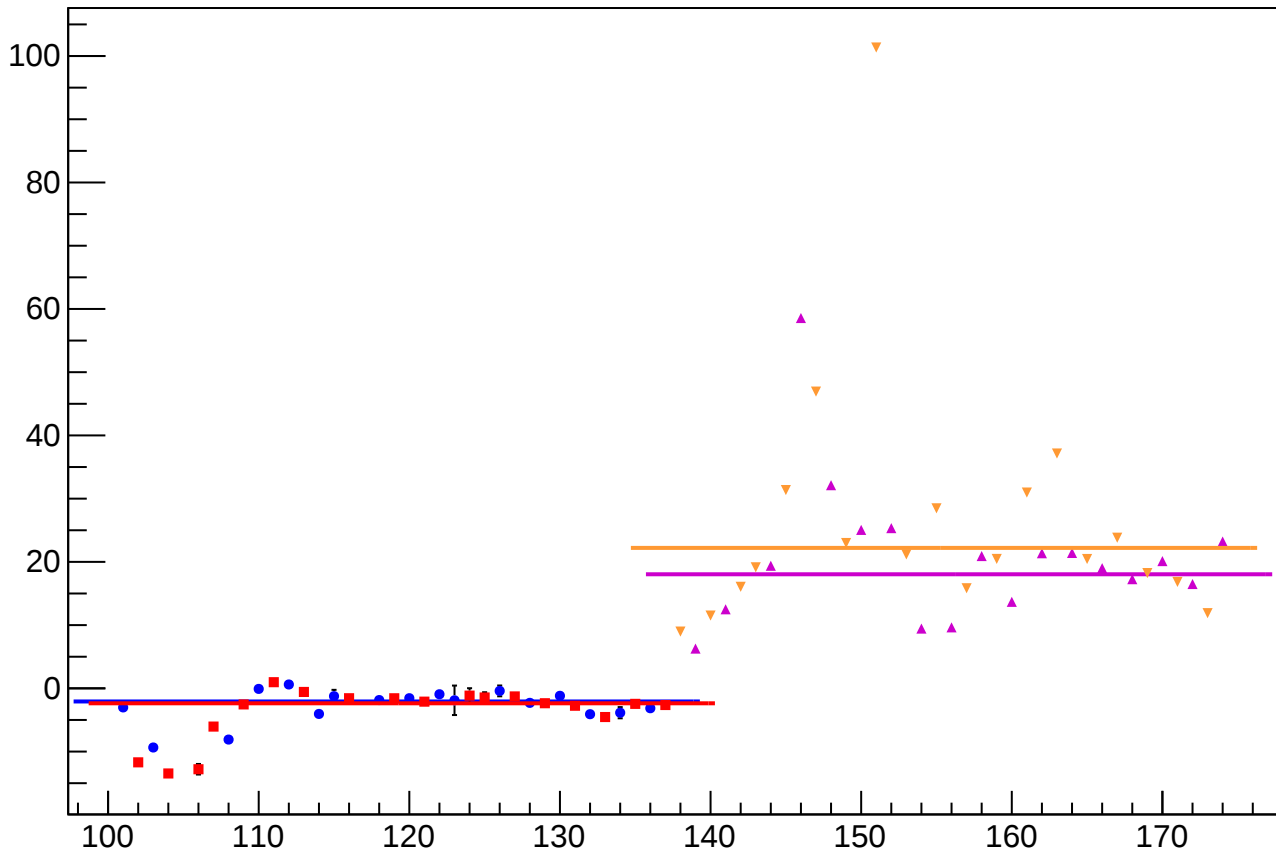
Left In: 1.501 $\pm$ 0.035 χ^2/NDF : 1951.1/17

+ sign 1.740 $\pm$ 0.033 χ^2/NDF : 2944.7/35

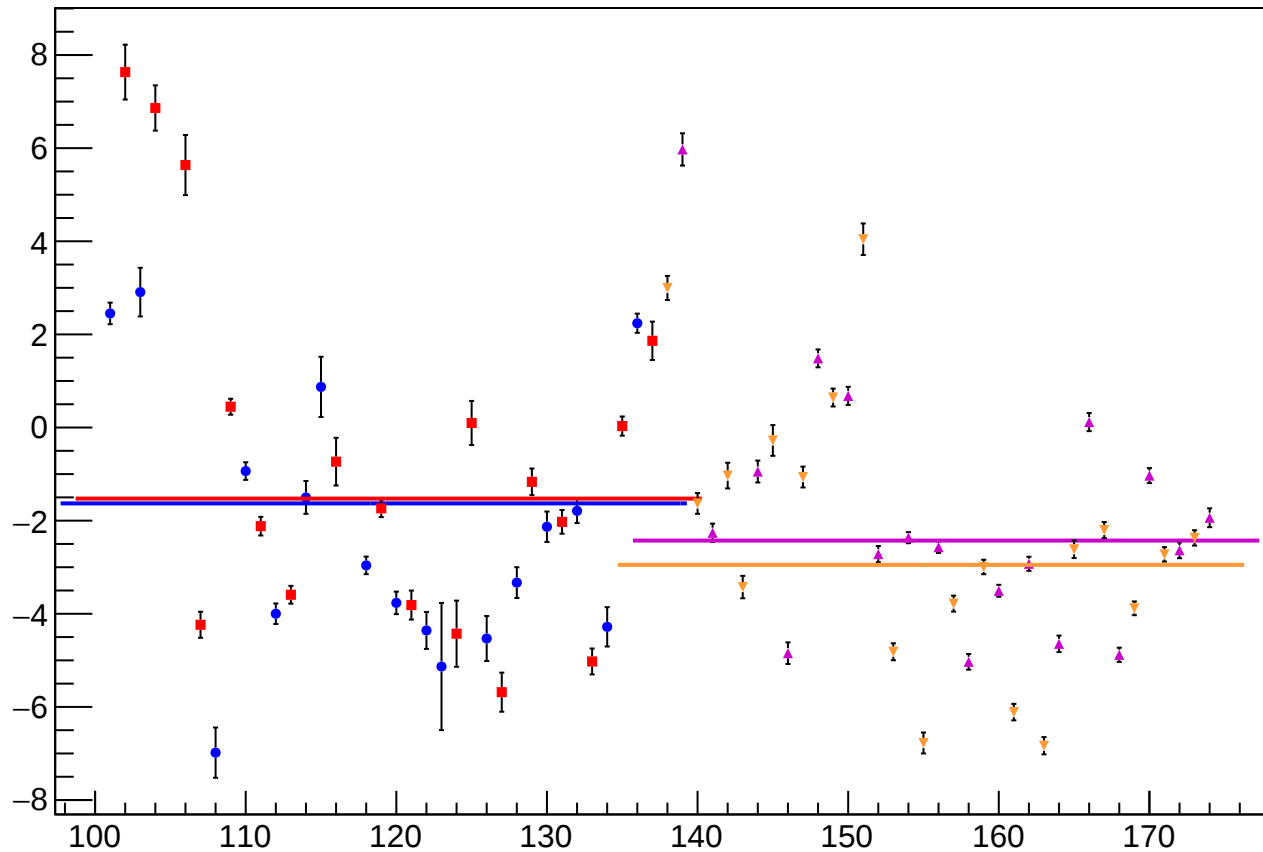
All: 1.542 $\pm$ 0.022 χ^2/NDF : 5925.1/71

- sign 1.379 $\pm$ 0.030 χ^2/NDF : 2915.2/35

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.950 $\pm$ 0.045 χ^2/NDF : 2782.4/18

Right Out: -1.526 $\pm$ 0.065 χ^2/NDF : 1488.2/17

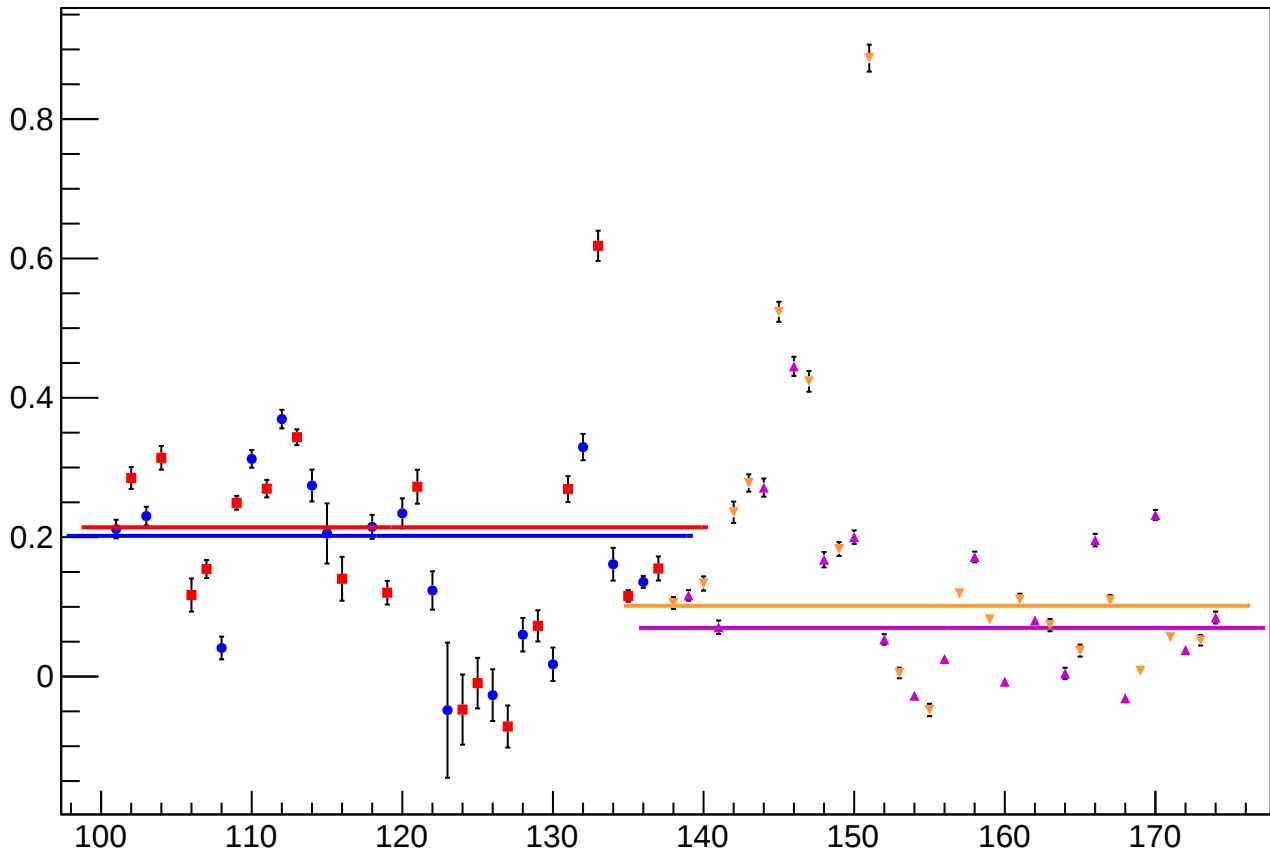
Left In: -2.427 $\pm$ 0.040 χ^2/NDF : 2399.0/17

+ sign -2.570 $\pm$ 0.038 χ^2/NDF : 4301.5/35

All: -2.358 $\pm$ 0.025 χ^2/NDF : 8385.3/71

- sign -2.184 $\pm$ 0.034 χ^2/NDF : 4025.8/35

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.102 $\pm$ 0.002 χ^2/NDF : 4138.5/18

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

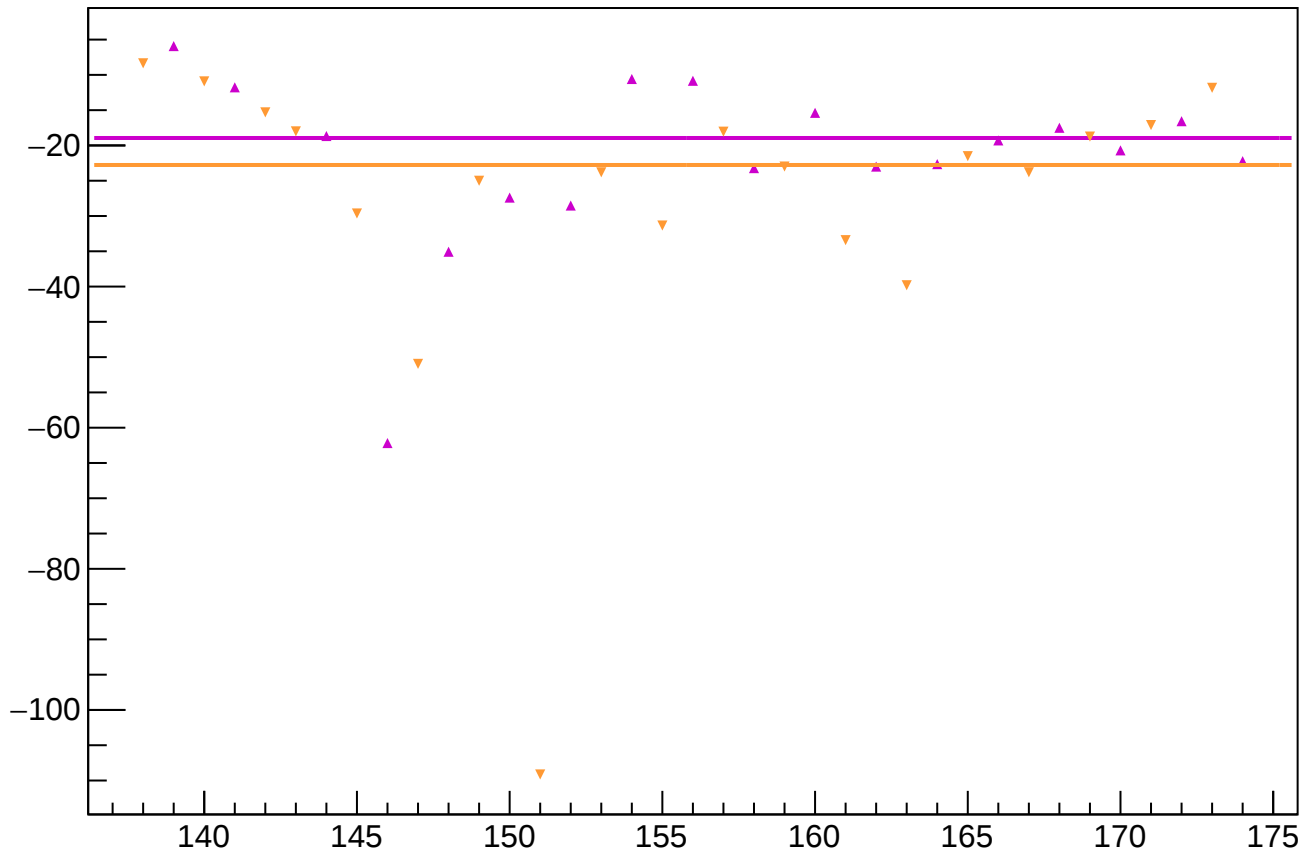
Left In: 0.070 $\pm$ 0.002 χ^2/NDF : 3184.8/17

+ sign 0.121 $\pm$ 0.002 χ^2/NDF : 5223.8/35

All: 0.106 $\pm$ 0.001 χ^2/NDF : 10773.4/71

- sign 0.096 $\pm$ 0.002 χ^2/NDF : 5440.5/35

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.769+/-0.053 χ^2/NDF : 62379.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

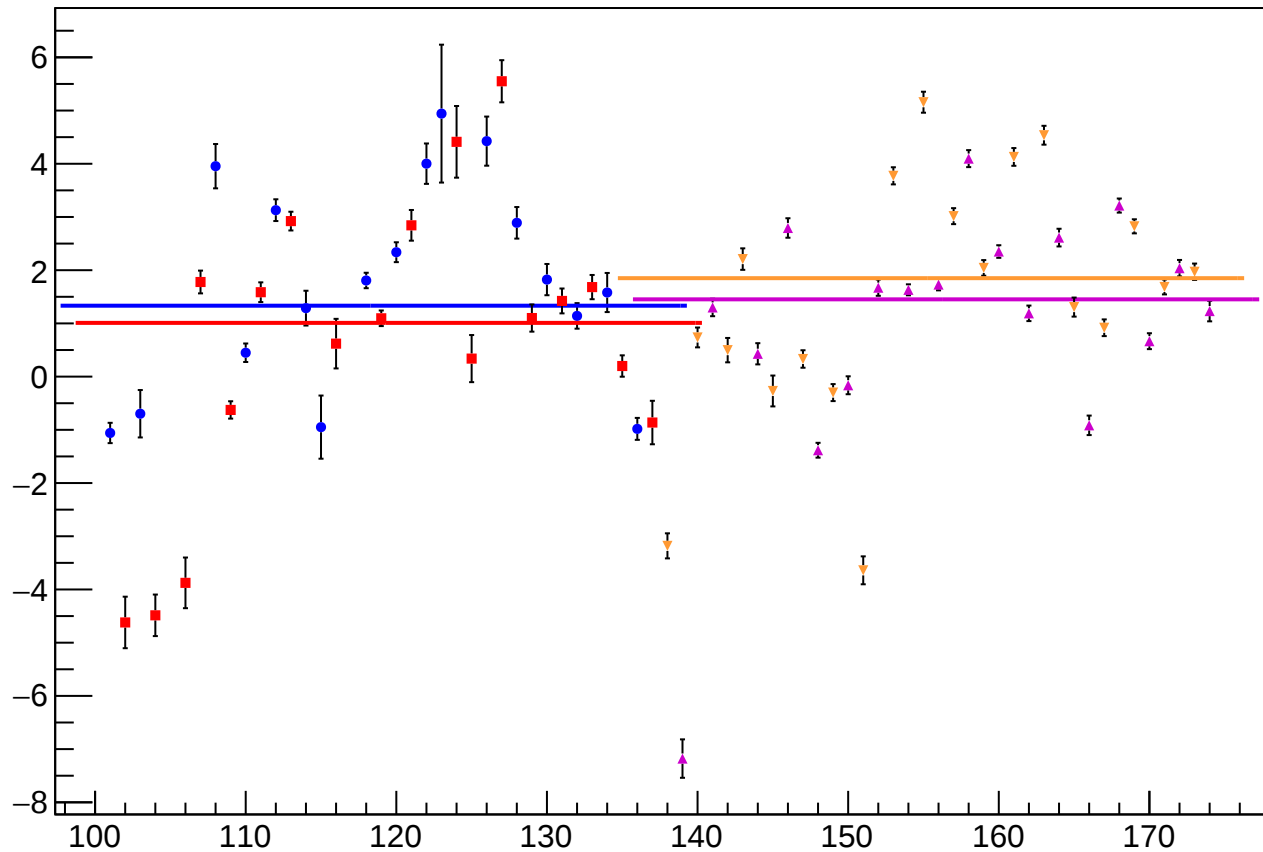
Left In: -18.944+/-0.048 χ^2/NDF : 38357.0/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.639+/-0.036 χ^2/NDF : 103600.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.850 $\pm$ 0.040 χ^2/NDF : 2291.2/18

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

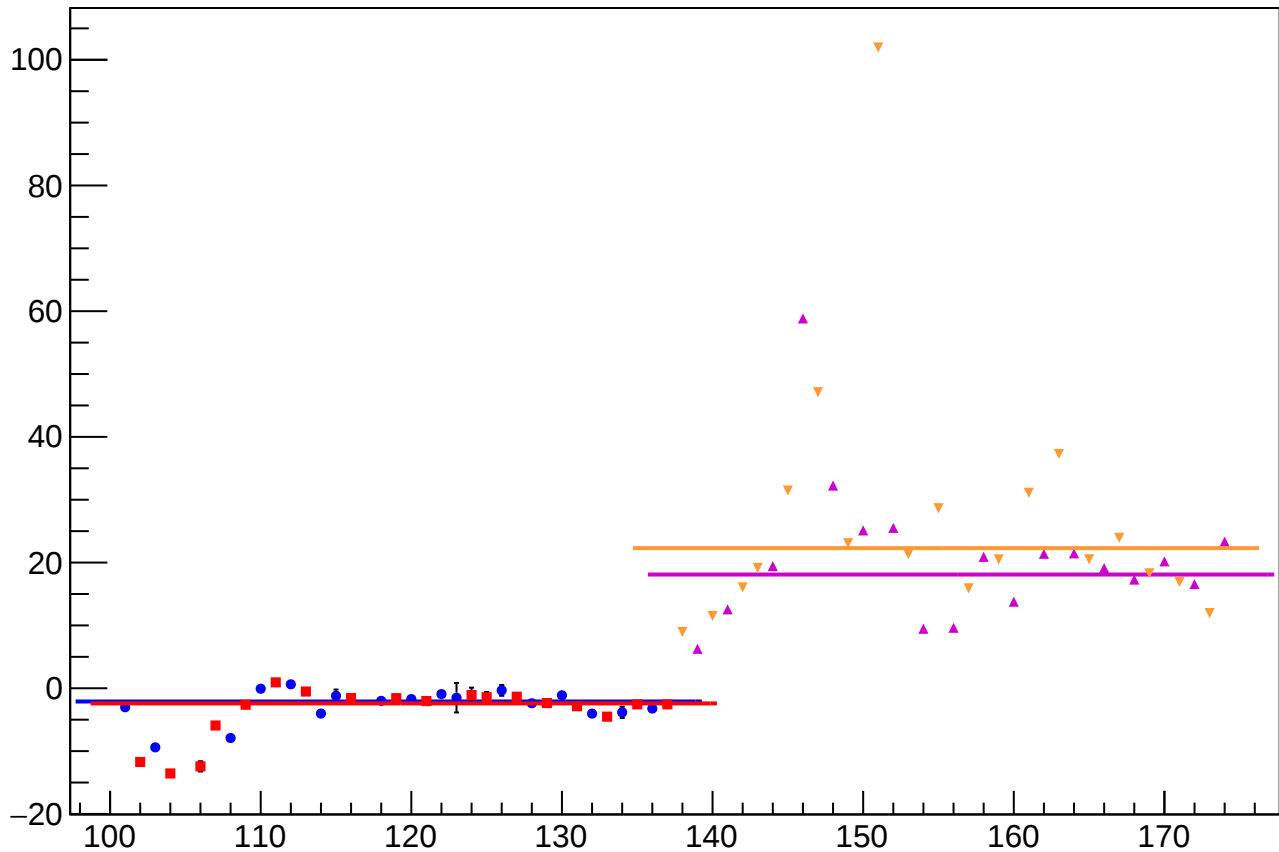
Left In: 1.452 $\pm$ 0.035 χ^2/NDF : 1941.0/17

+ sign 1.697 $\pm$ 0.033 χ^2/NDF : 2976.1/35

All: 1.497 $\pm$ 0.022 χ^2/NDF : 5955.7/71

- sign 1.333 $\pm$ 0.030 χ^2/NDF : 2913.6/35

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.300 ± 0.053 χ^2/NDF : 55601.3/18

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

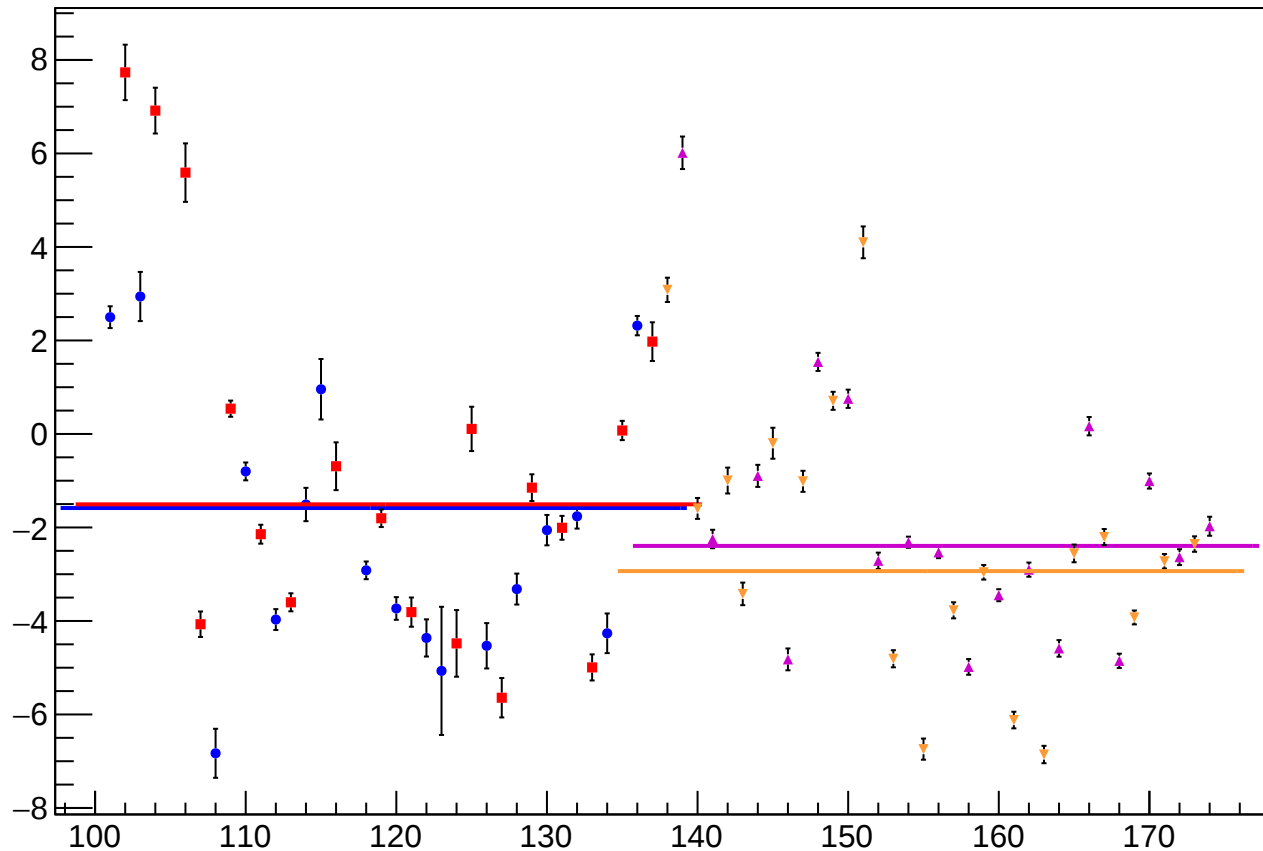
Left In: 18.095 ± 0.047 χ^2/NDF : 36446.4/17

+ sign 17.783 ± 0.048 χ^2/NDF : 95520.5/35

All: 15.881 ± 0.032 χ^2/NDF : 170680.9/71

- sign 14.394 ± 0.042 χ^2/NDF : 72326.1/35

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.933 ± 0.045 χ^2/NDF : 2810.6/18

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

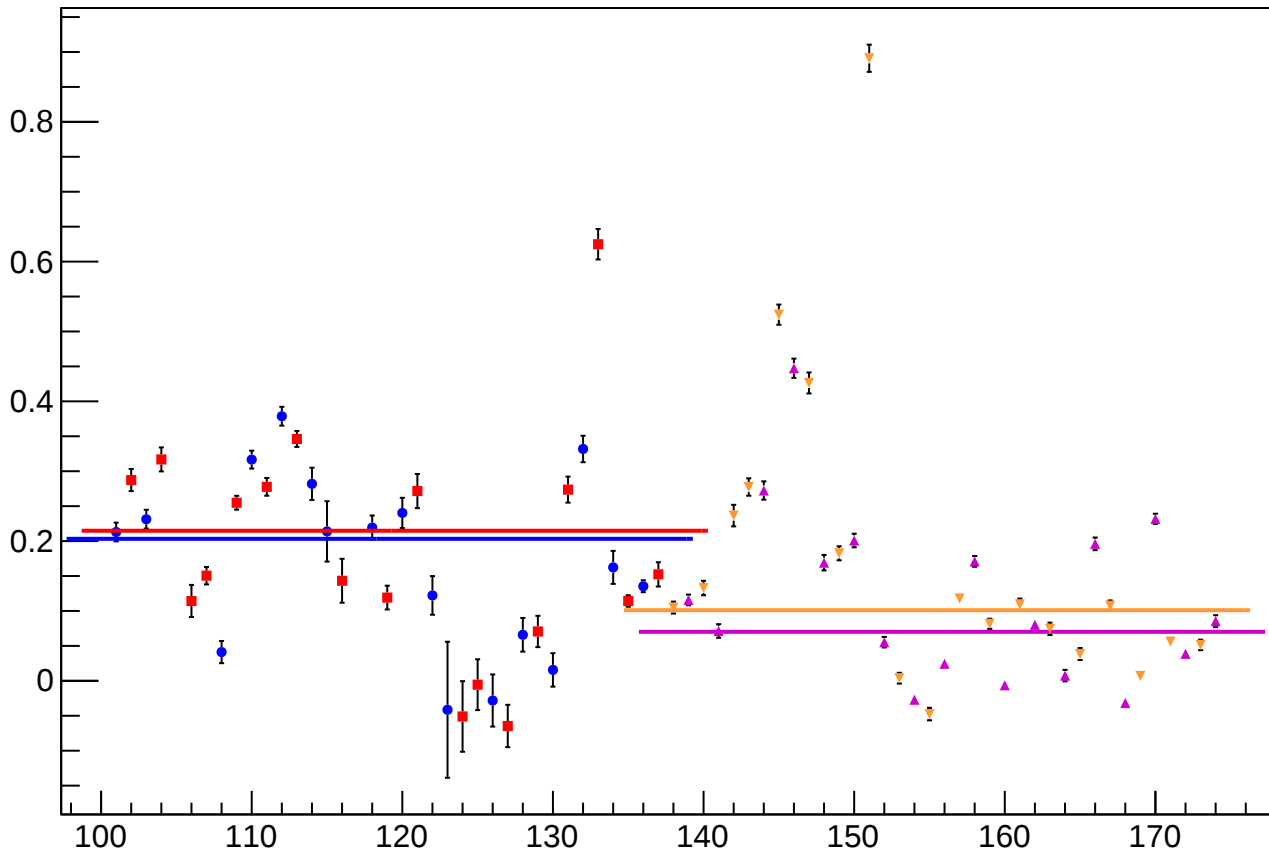
Left In: -2.394 ± 0.040 χ^2/NDF : 2387.2/17

+ sign -2.546 ± 0.038 χ^2/NDF : 4344.1/35

All: -2.330 ± 0.025 χ^2/NDF : 8424.3/71

- sign -2.155 ± 0.034 χ^2/NDF : 4021.0/35

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4126.5/18

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

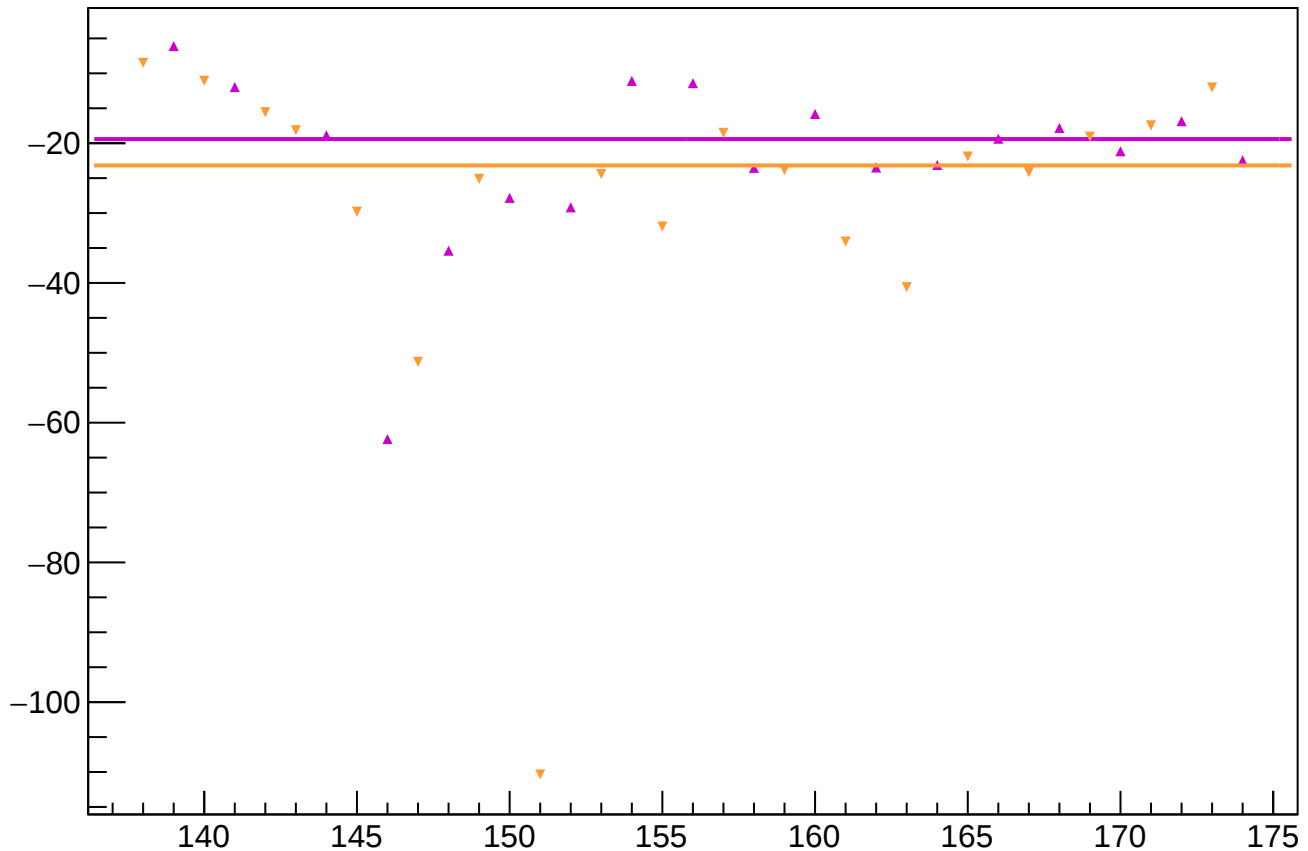
Left In: 0.070 ± 0.002 χ^2/NDF : 3163.2/17

+ sign 0.121 ± 0.002 χ^2/NDF : 5253.8/35

All: 0.107 ± 0.001 χ^2/NDF : 10807.9/71

- sign 0.096 ± 0.002 χ^2/NDF : 5450.6/35

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.182+/-0.054 χ^2/NDF : 62234.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

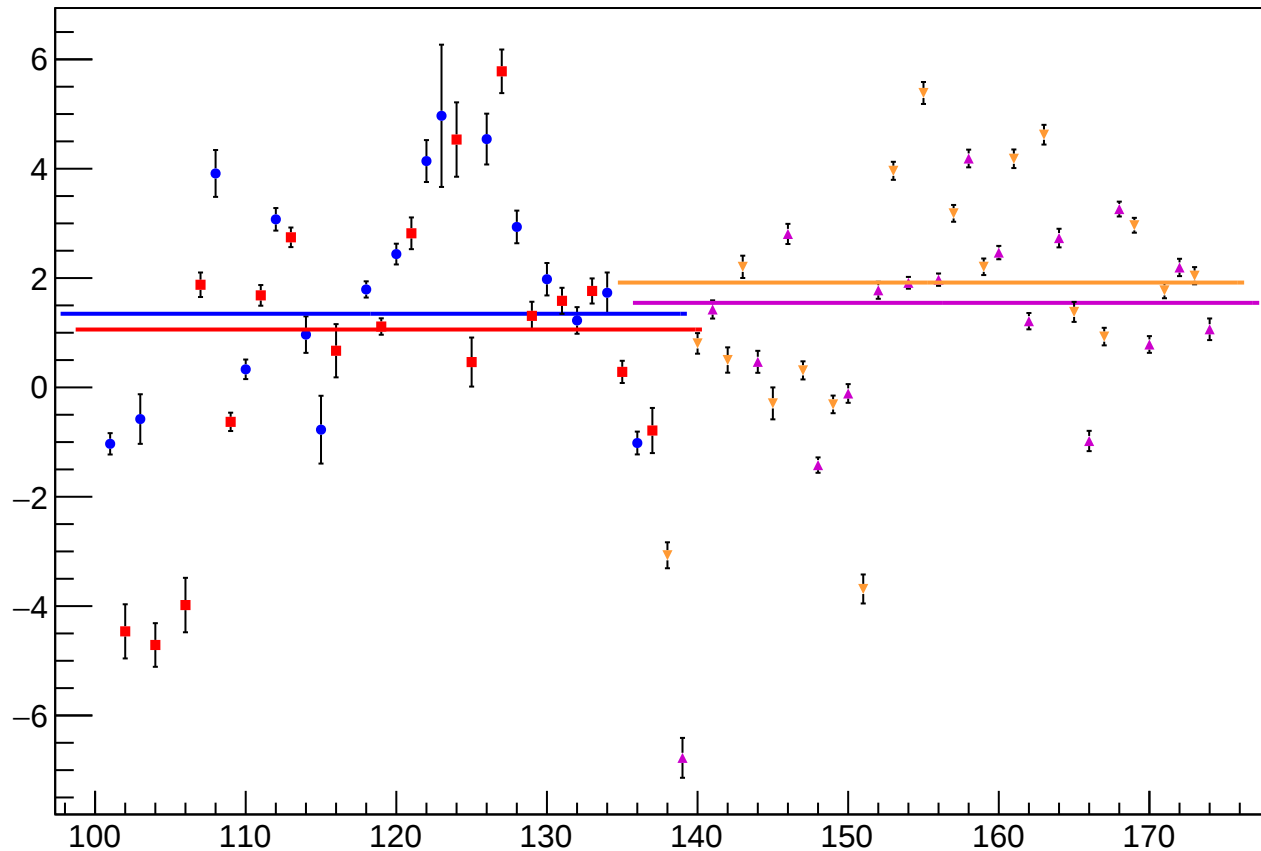
Left In: -19.405+/-0.049 χ^2/NDF : 37219.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.086+/-0.036 χ^2/NDF : 102129.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.918 $\pm$ 0.040 χ^2/NDF :2337.1/18

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

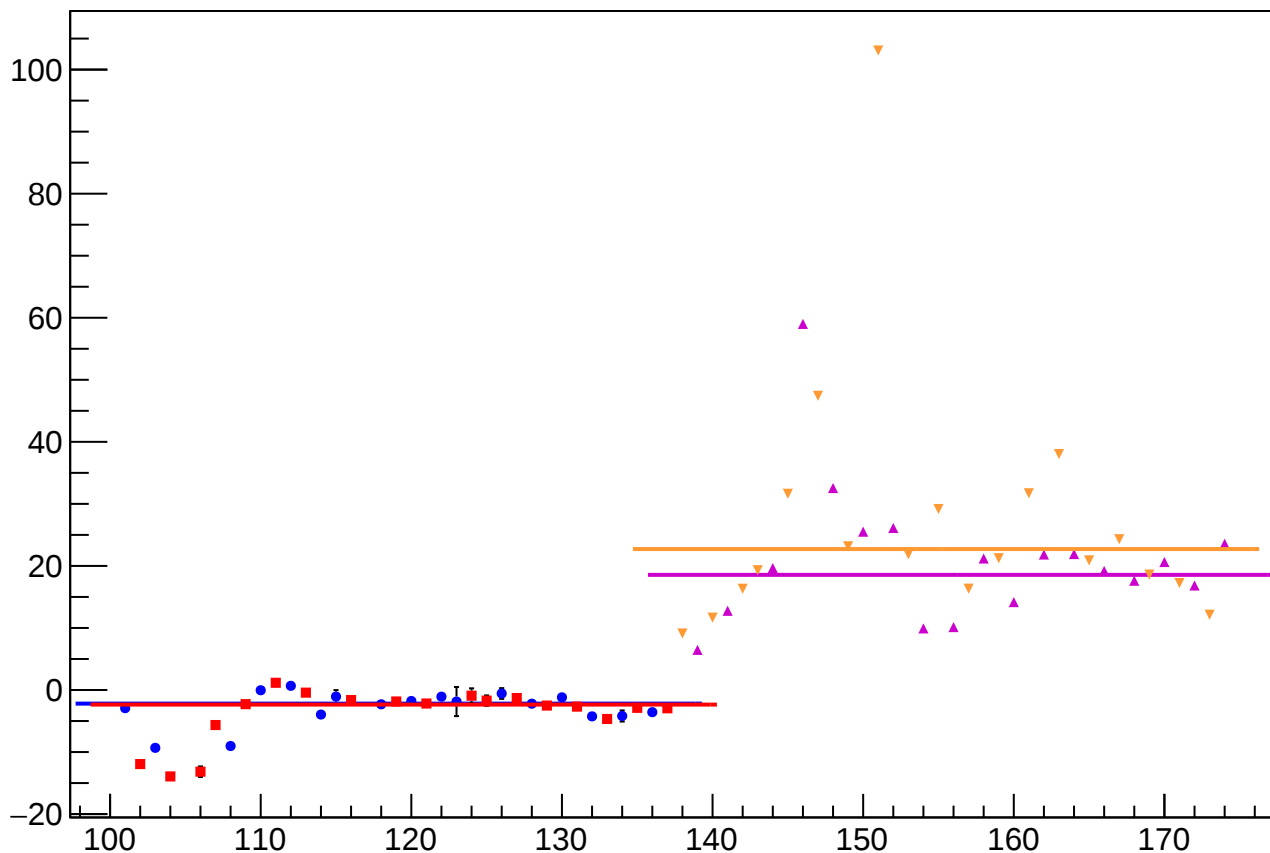
Left In: 1.547 $\pm$ 0.036 χ^2/NDF :1931.3/17

+ sign 1.749 $\pm$ 0.034 χ^2/NDF : 3026.3/35

All: 1.566 $\pm$ 0.023 χ^2/NDF : 5965.6/71

- sign 1.414 $\pm$ 0.031 χ^2/NDF : 2885.9/35

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 22.720 ± 0.054 $\chi^2/\text{NDF}: 55345.9/18$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

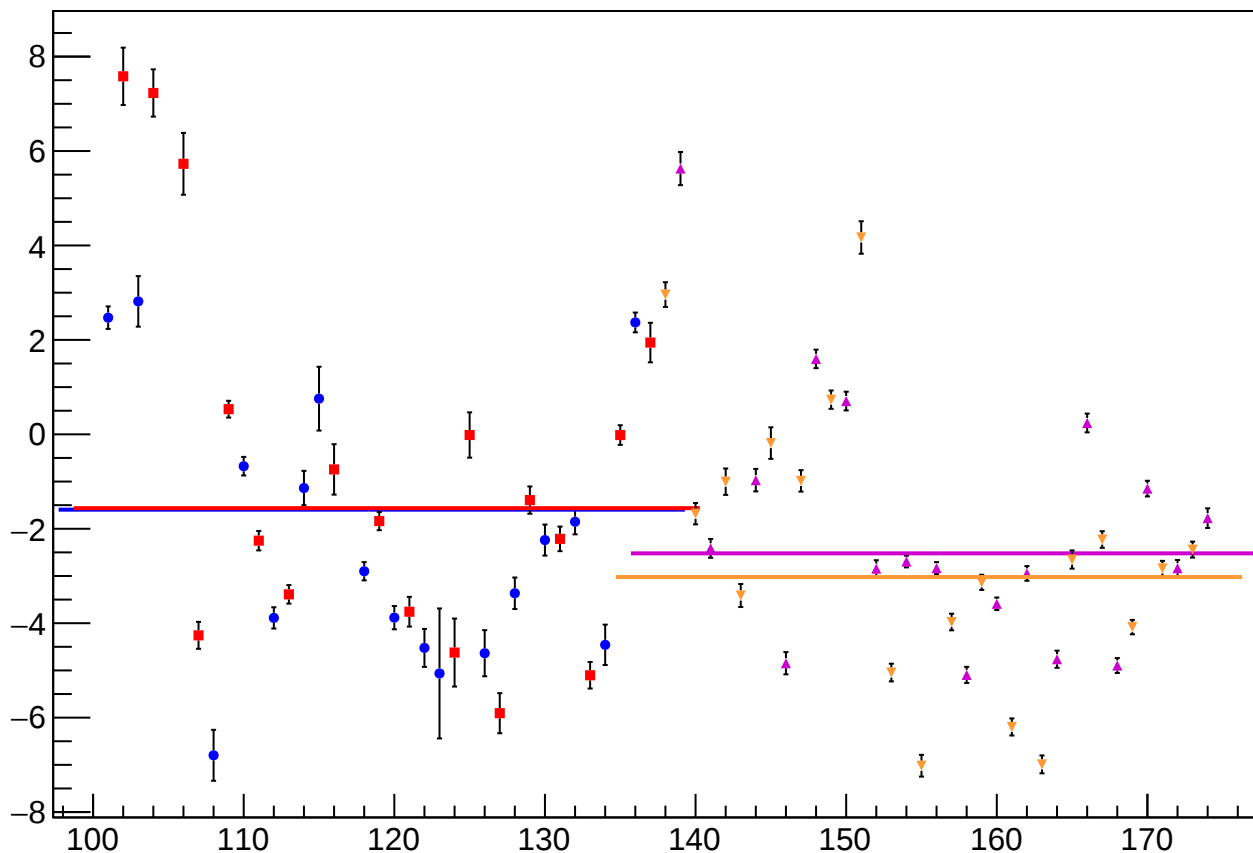
Left In: 18.560 ± 0.048 $\chi^2/\text{NDF}: 35151.7/17$

+ sign 18.094 ± 0.049 $\chi^2/\text{NDF}: 95497.4/35$

All: 16.233 ± 0.032 $\chi^2/\text{NDF}: 169027.0/71$

- sign 14.767 ± 0.043 $\chi^2/\text{NDF}: 70912.2/35$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.022 ± 0.046 χ^2/NDF : 2853.4/18

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

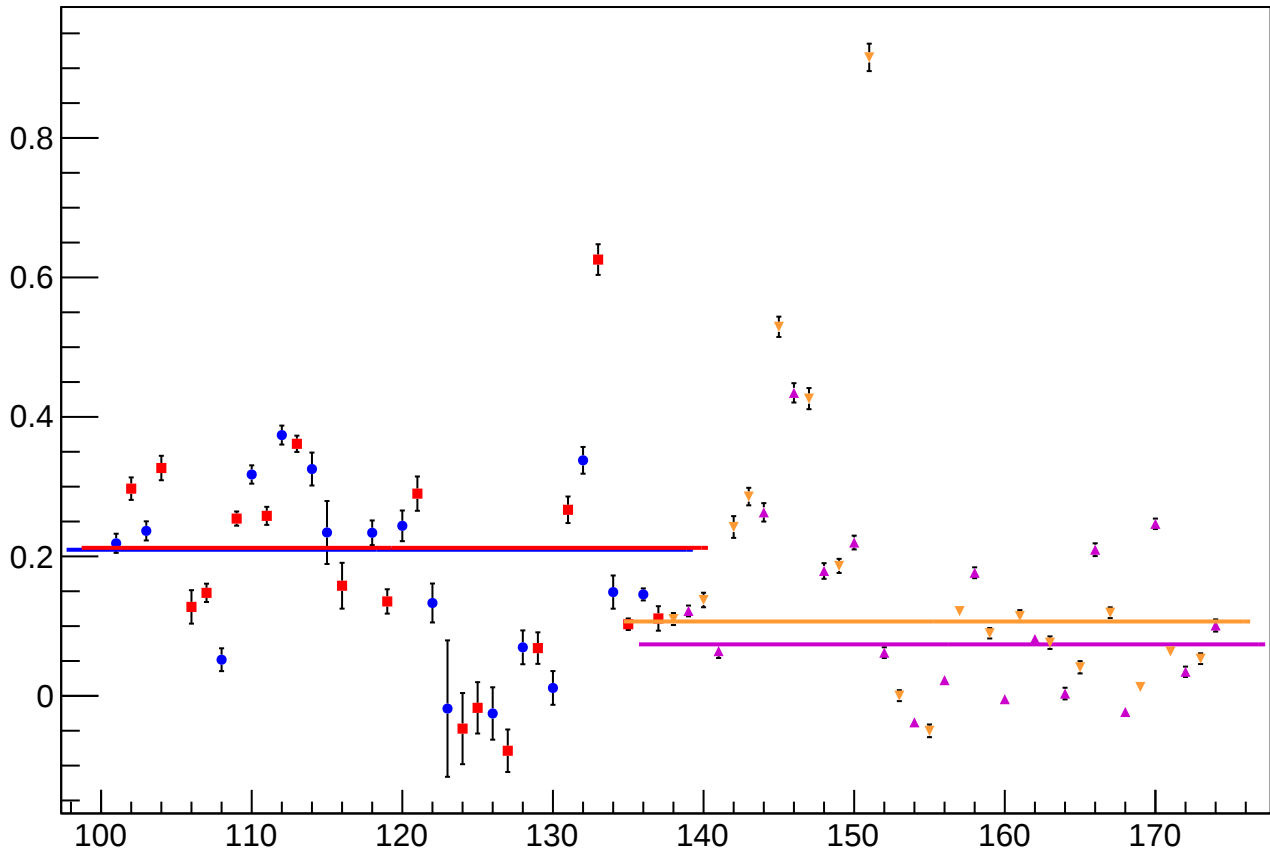
Left In: -2.520 ± 0.041 χ^2/NDF : 2356.4/17

+ sign -2.611 ± 0.038 χ^2/NDF : 4390.8/35

All: -2.419 ± 0.026 χ^2/NDF : 8403.3/71

- sign -2.261 ± 0.035 χ^2/NDF : 3967.0/35

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.107 $\pm$ 0.002 χ^2/NDF : 4159.8/18

Right Out: 0.212 $\pm$ 0.004 χ^2/NDF : 1096.9/17

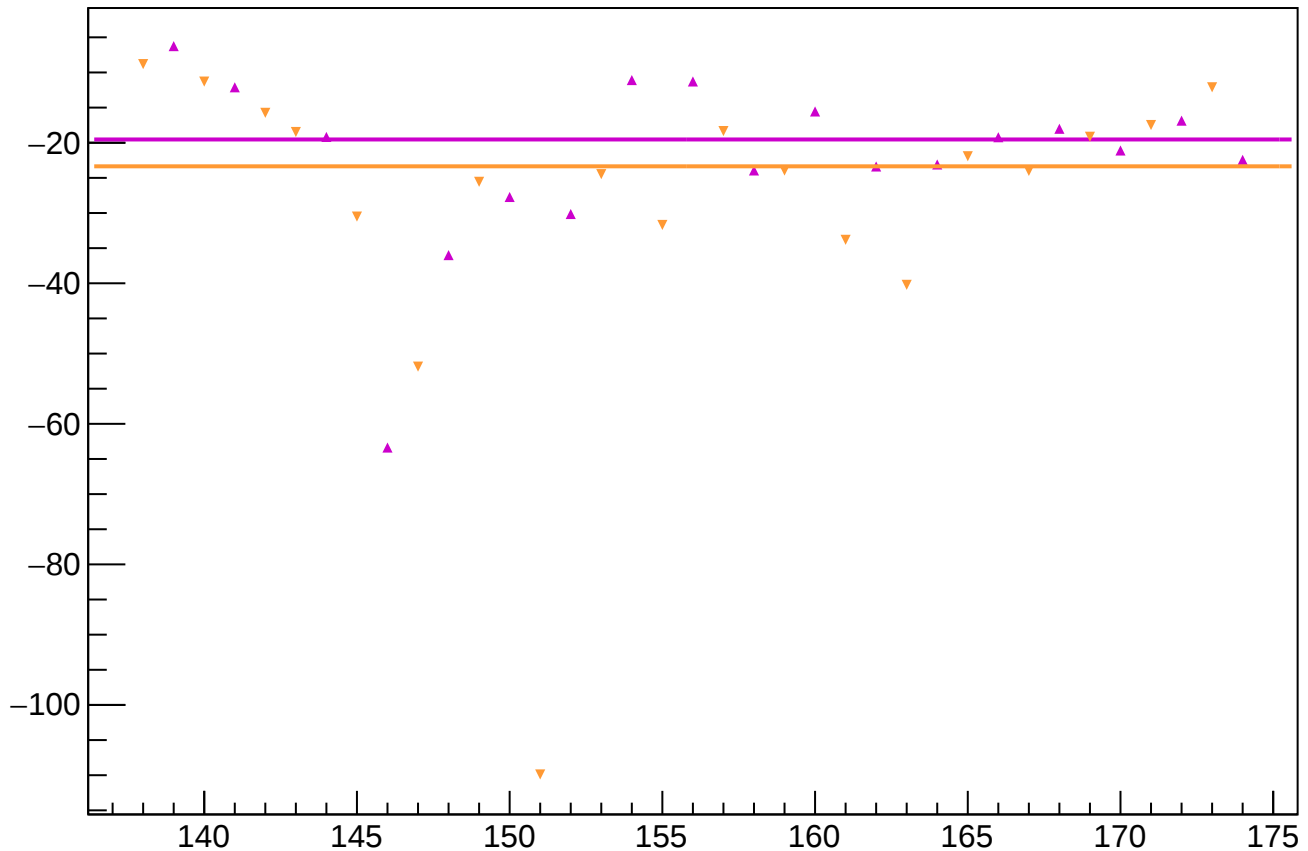
Left In: 0.074 $\pm$ 0.002 χ^2/NDF : 3259.9/17

+ sign 0.126 $\pm$ 0.002 χ^2/NDF : 5241.1/35

All: 0.111 $\pm$ 0.001 χ^2/NDF : 10823.8/71

- sign 0.099 $\pm$ 0.002 χ^2/NDF : 5457.3/35

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.357+/-0.055 χ^2/NDF : 61008.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

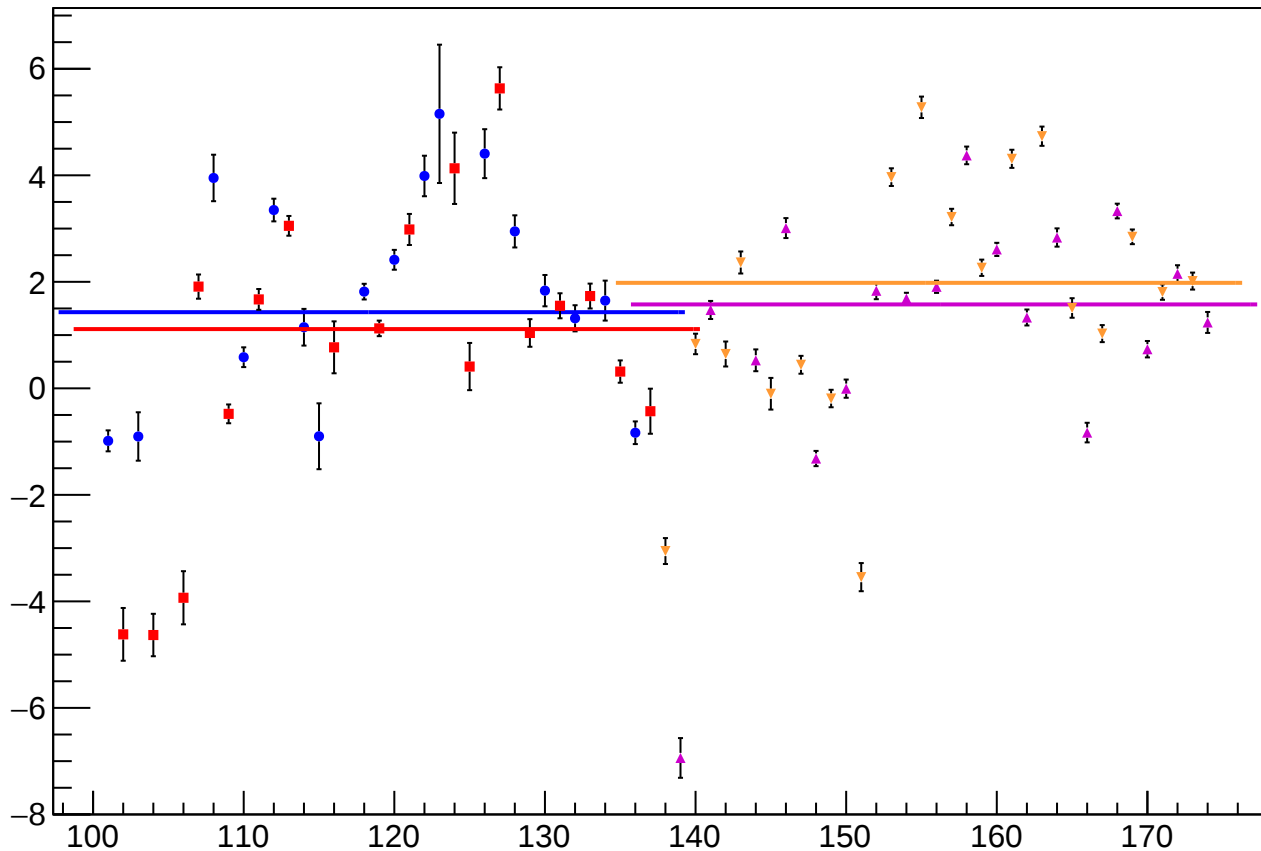
Left In: -19.535+/-0.049 χ^2/NDF : 37445.9/17

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.241+/-0.037 χ^2/NDF : 101133.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.981 ± 0.041 χ^2/NDF : 2225.7/18

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

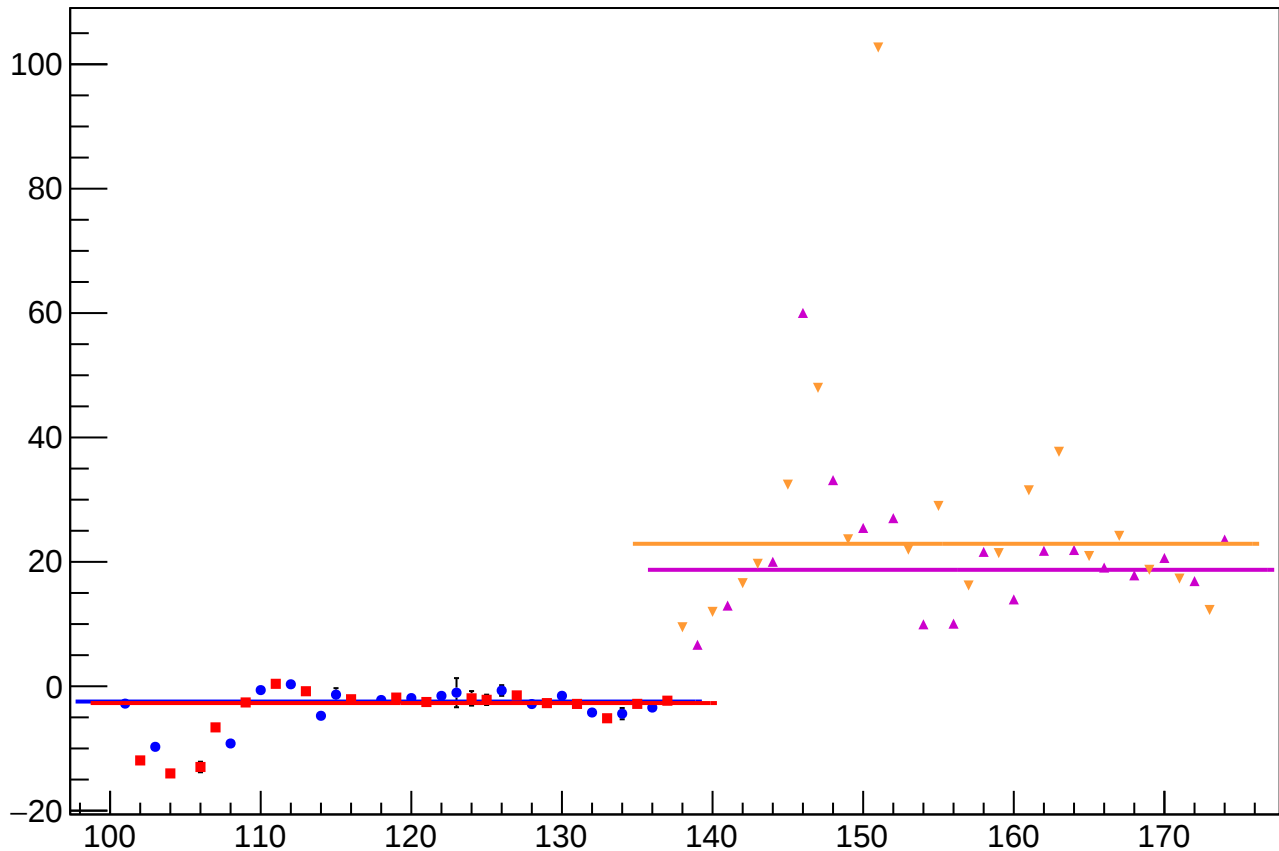
Left In: 1.576 ± 0.037 χ^2/NDF : 1901.5/17

+ sign 1.818 ± 0.034 χ^2/NDF : 2877.9/35

All: 1.618 ± 0.023 χ^2/NDF : 5773.3/71

- sign 1.450 ± 0.031 χ^2/NDF : 2832.4/35

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.907 ± 0.054 χ^2/NDF : 54359.1/18

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

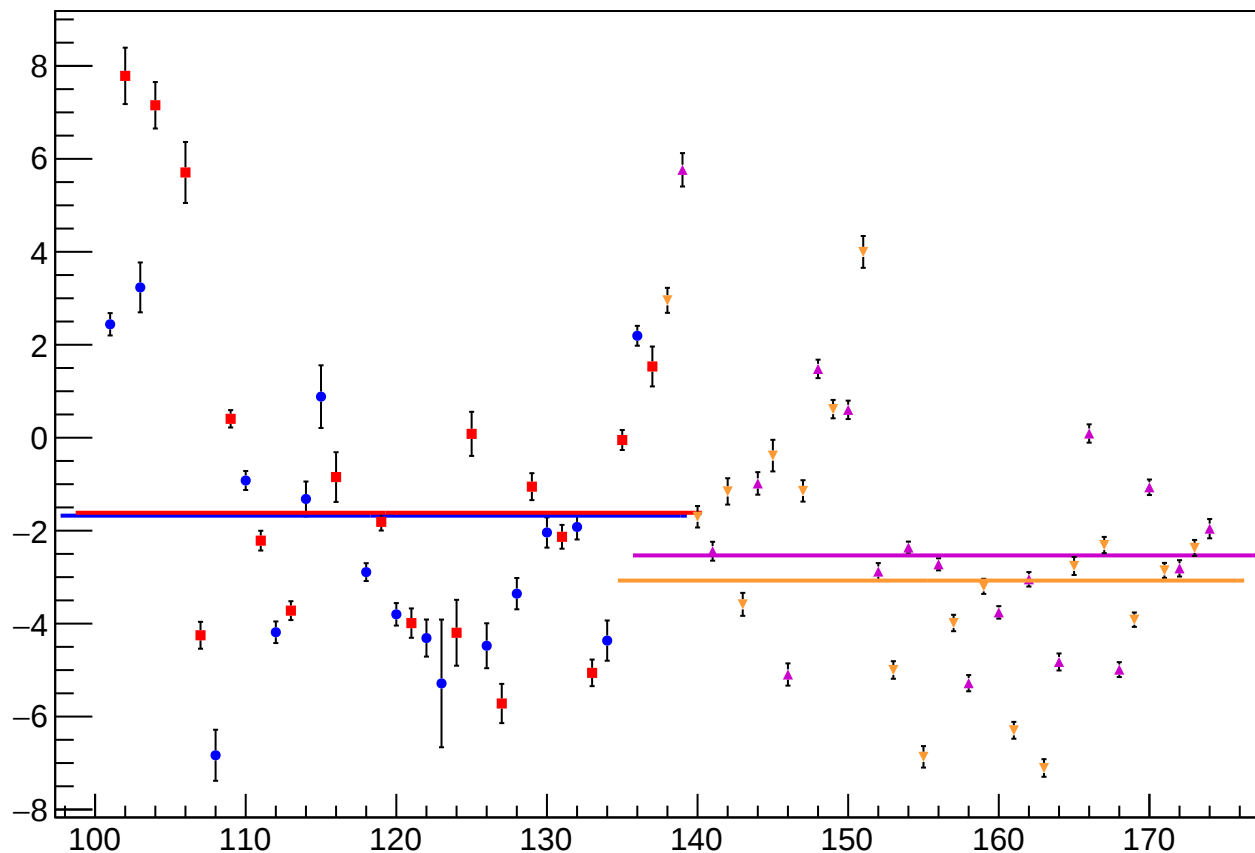
Left In: 18.723 ± 0.048 χ^2/NDF : 35398.4/17

+ sign 18.239 ± 0.049 χ^2/NDF : 94773.2/35

All: 16.374 ± 0.033 χ^2/NDF : 168726.4/71

- sign 14.895 ± 0.044 χ^2/NDF : 71372.2/35

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.074 ± 0.046 χ^2/NDF : 2733.9/18

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

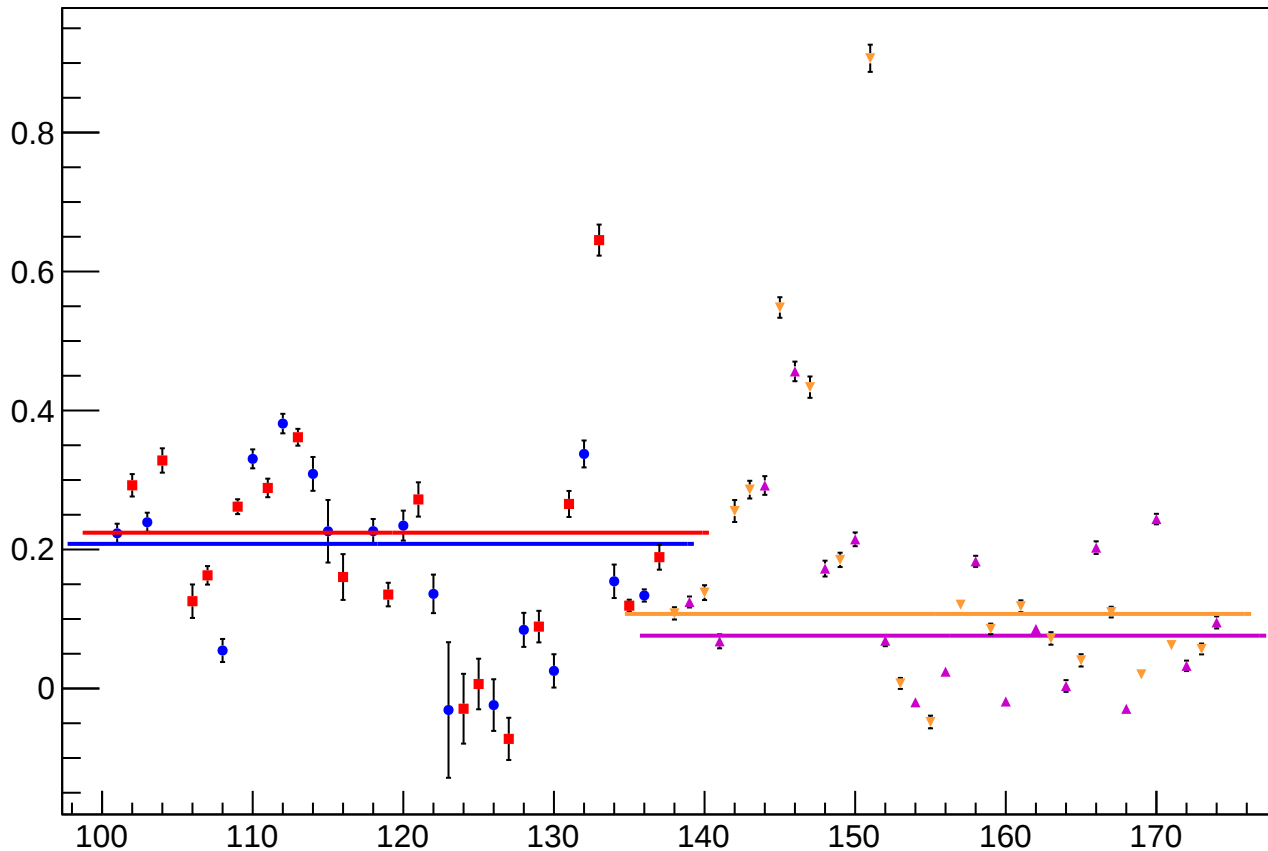
Left In: -2.533 ± 0.041 χ^2/NDF : 2352.8/17

+ sign -2.671 ± 0.039 χ^2/NDF : 4203.4/35

All: -2.460 ± 0.026 χ^2/NDF : 8170.8/71

- sign -2.284 ± 0.035 χ^2/NDF : 3913.2/35

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.107 ± 0.002 χ^2/NDF : 4130.6/18

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.076 ± 0.002 χ^2/NDF : 3230.6/17

+ sign 0.126 ± 0.002 χ^2/NDF : 5183.5/35

All: 0.113 ± 0.001 χ^2/NDF : 10716.8/71

- sign 0.103 ± 0.002 χ^2/NDF : 5440.1/35