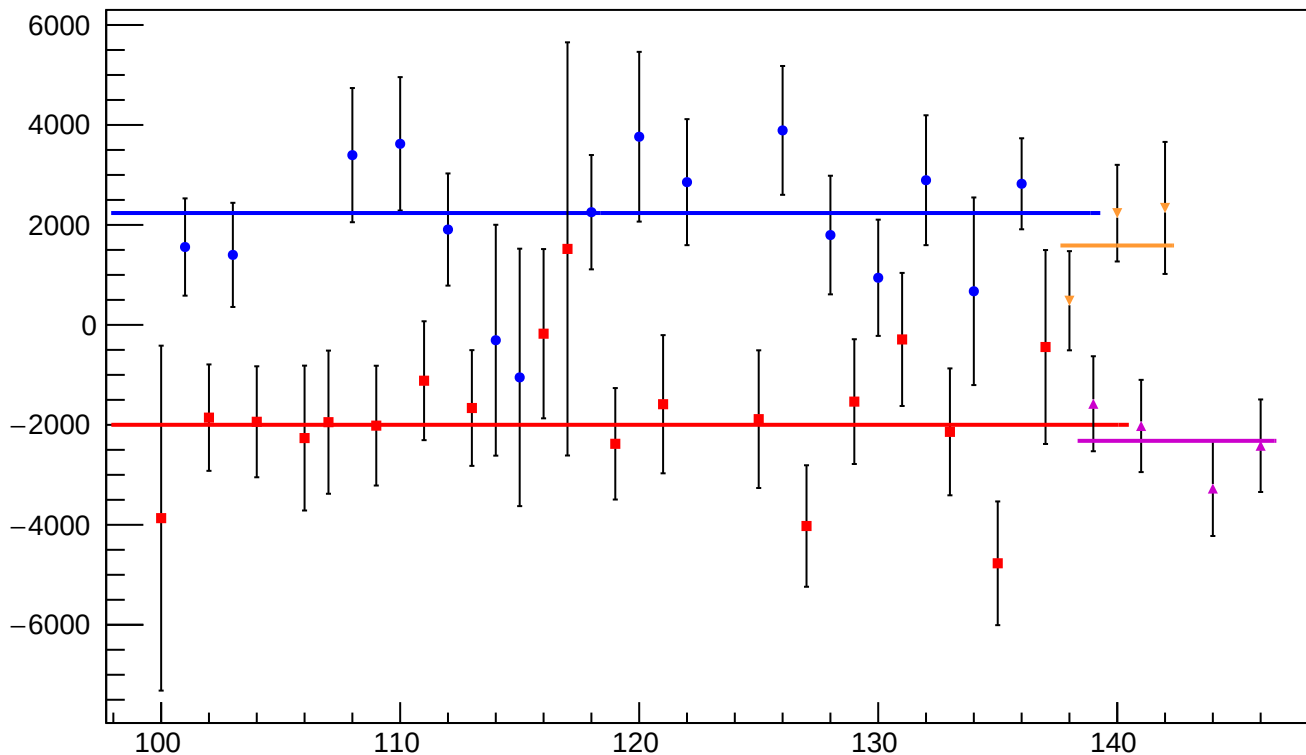


dit_asym_us_avg_mean vs Slug



Right In: 2237.929 $\pm$ 314.642

χ^2/NDF : 11.3/15

2102.558 $\pm$ 279.941

χ^2/NDF : 14.2/18

Left Out: 1588.384 $\pm$ 613.210

χ^2/NDF : 2.0/2

Right Out: -1999.038 $\pm$ 307.507

χ^2/NDF : 13.3/18

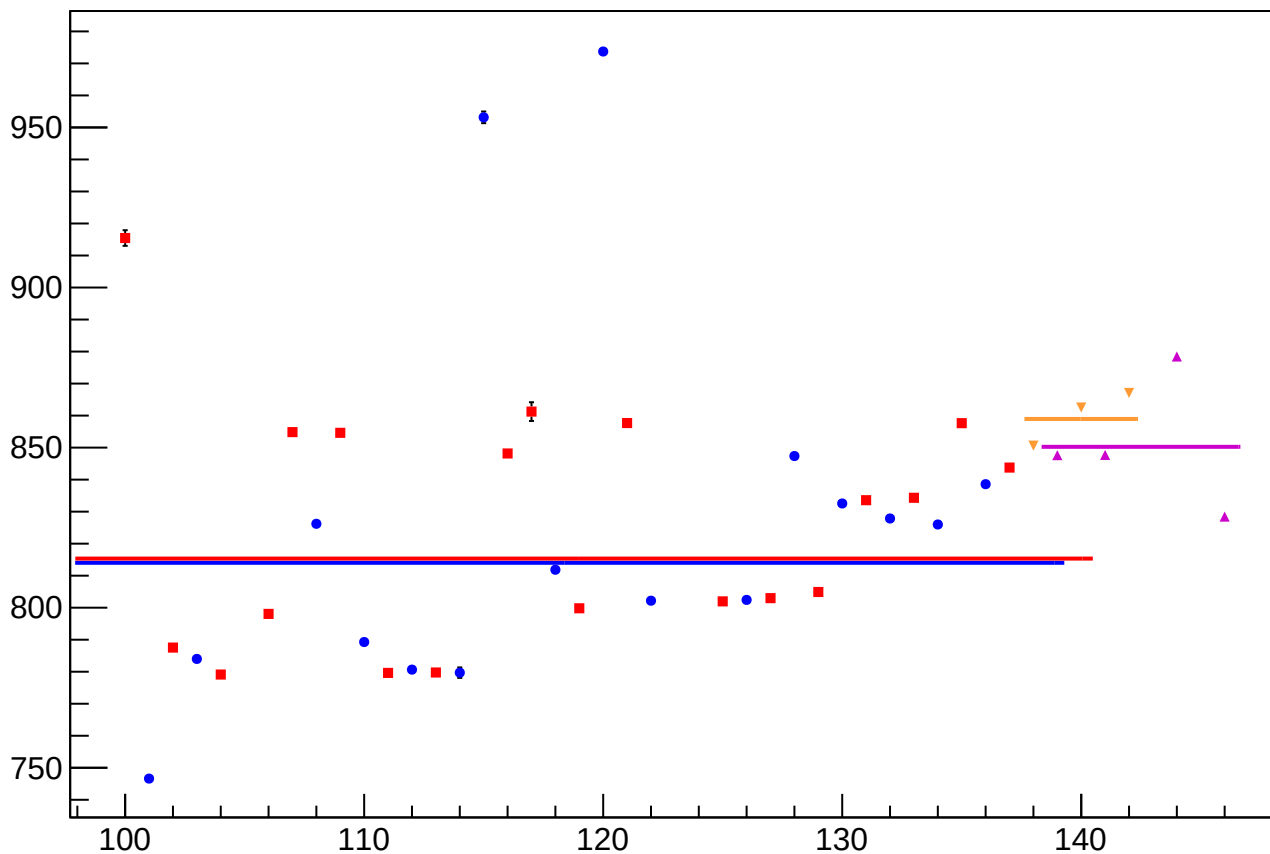
-2095.656 $\pm$ 257.064

χ^2/NDF : 15.4/22

Left In: -2319.848 $\pm$ 468.419

χ^2/NDF : 1.7/3

dit_asym_us_avg_rms vs Slug



Right In: 814.021 ± 0.222 χ^2/NDF : 42041.6/15

Left Out: 858.952 ± 0.434 χ^2/NDF : 244.0/2

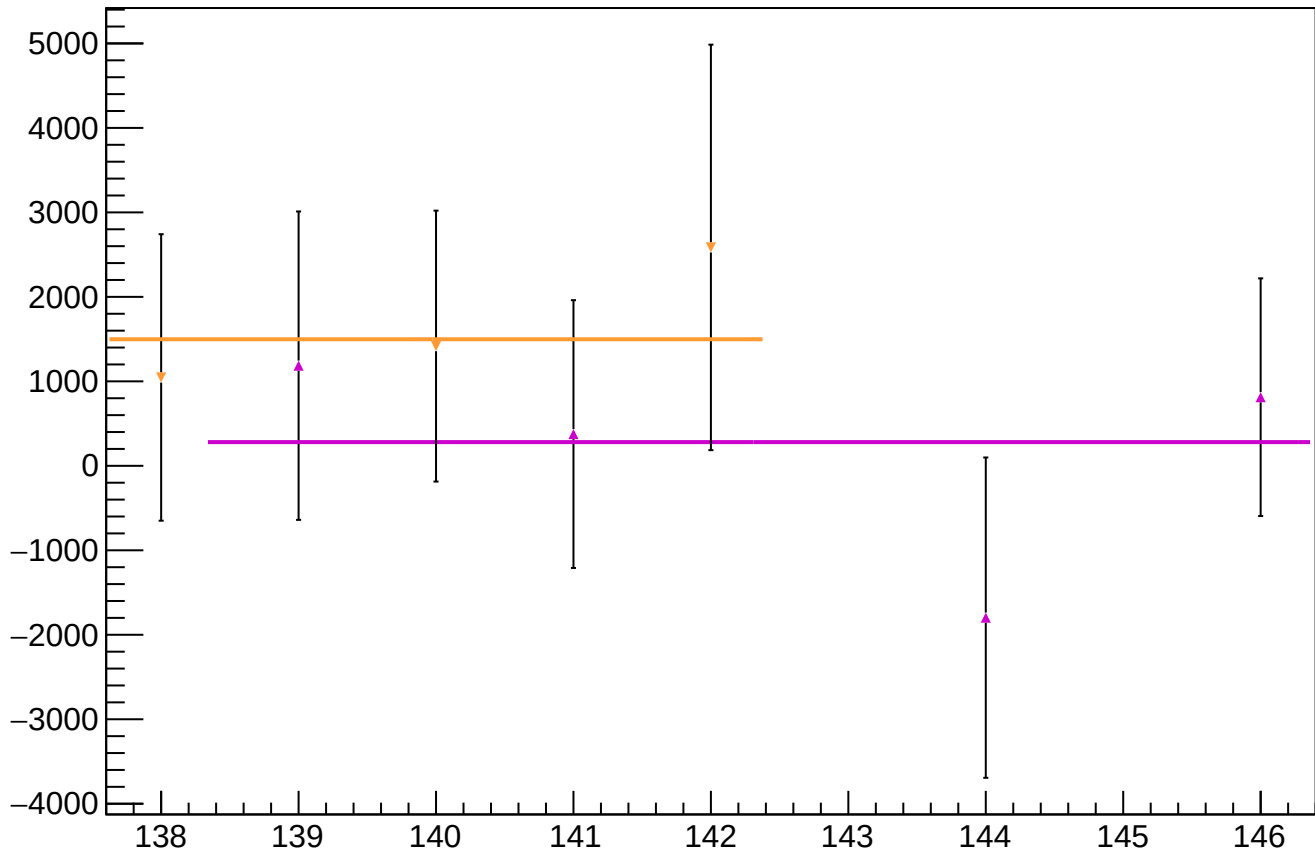
Right Out: 815.340 ± 0.217 χ^2/NDF : 20207.4/18

Left In: 850.245 ± 0.331 χ^2/NDF : 2902.7/3

823.385 ± 0.198 χ^2/NDF : 50785.4/18

825.852 ± 0.182 χ^2/NDF : 30871.0/22

asym_us_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1498.173+/-1048.087 χ^2/NDF : 0.3/2

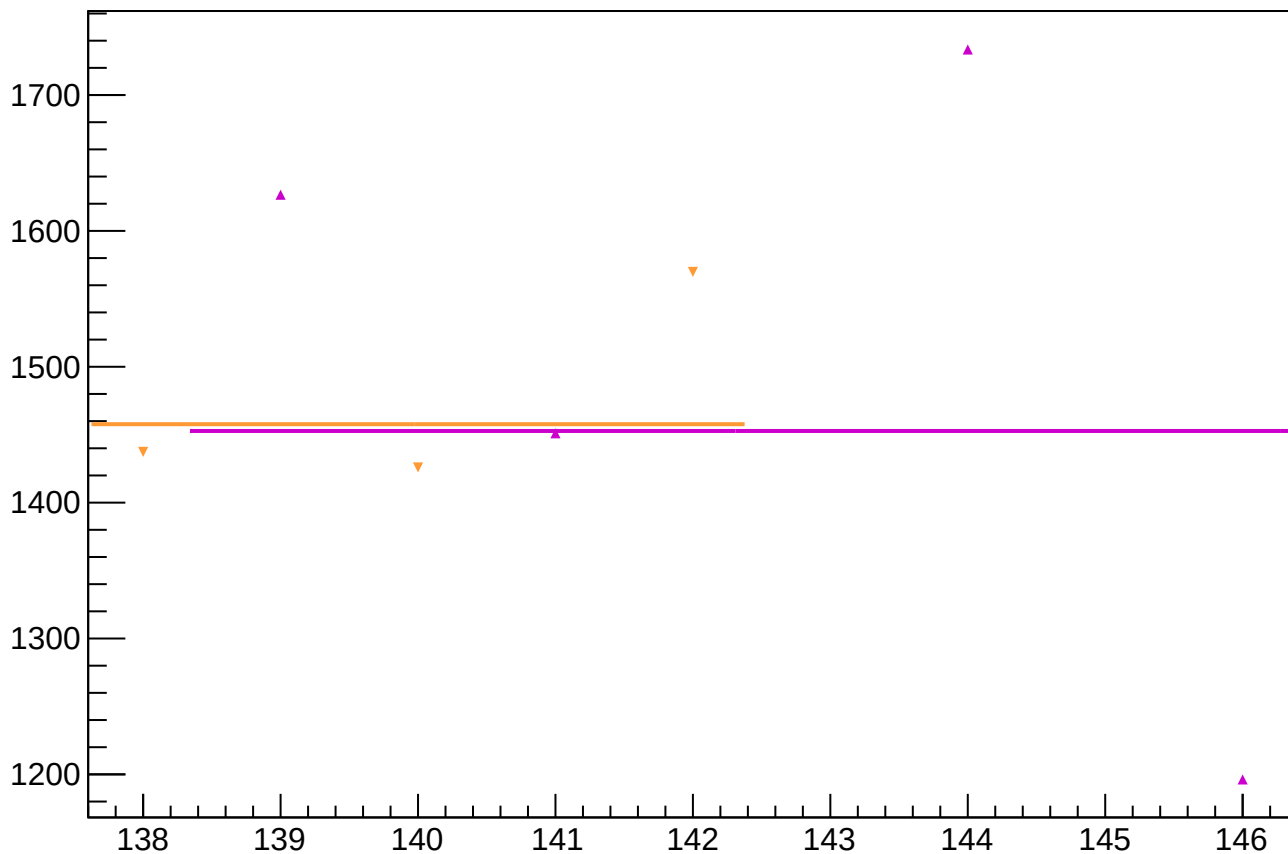
1498.173+/-1048.087 χ^2/NDF : 0.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 280.711+/-821.499 χ^2/NDF : 1.6/3

280.711+/-821.499 χ^2/NDF : 1.6/3

asym_us_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1457.729+/-0.741 χ^2/NDF : 5440.5/2

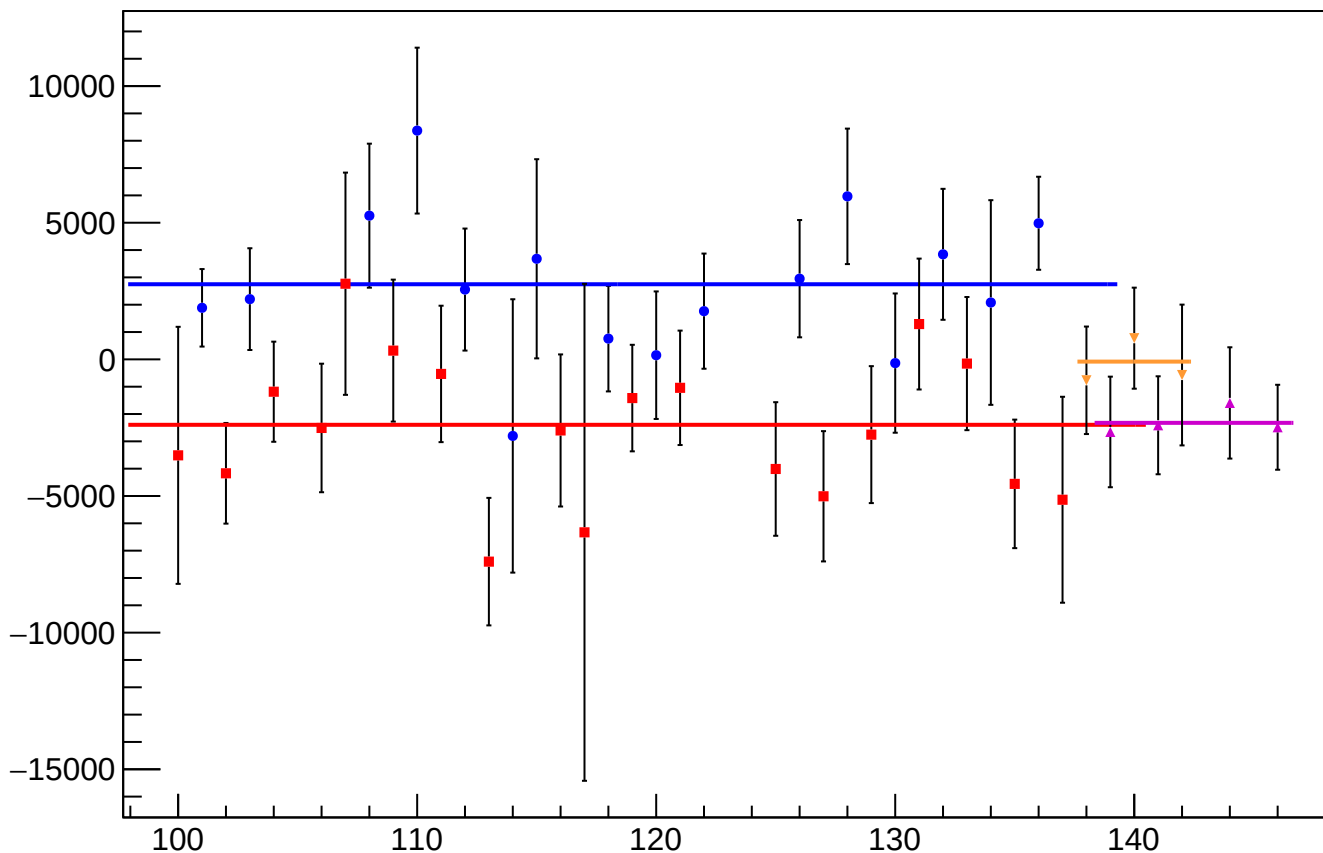
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1452.752+/-0.581 χ^2/NDF : 128507.9/3

1457.729+/-0.741 χ^2/NDF : 5440.5/2

1452.752+/-0.581 χ^2/NDF : 128507.9/3

asym_us_avg_mean vs Slug



Right In: 2748.777 $\pm$ 562.943 χ^2 /NDF: 13.5/15

Left Out: -81.974 $\pm$ 1193.718 χ^2 /NDF: 0.4/2

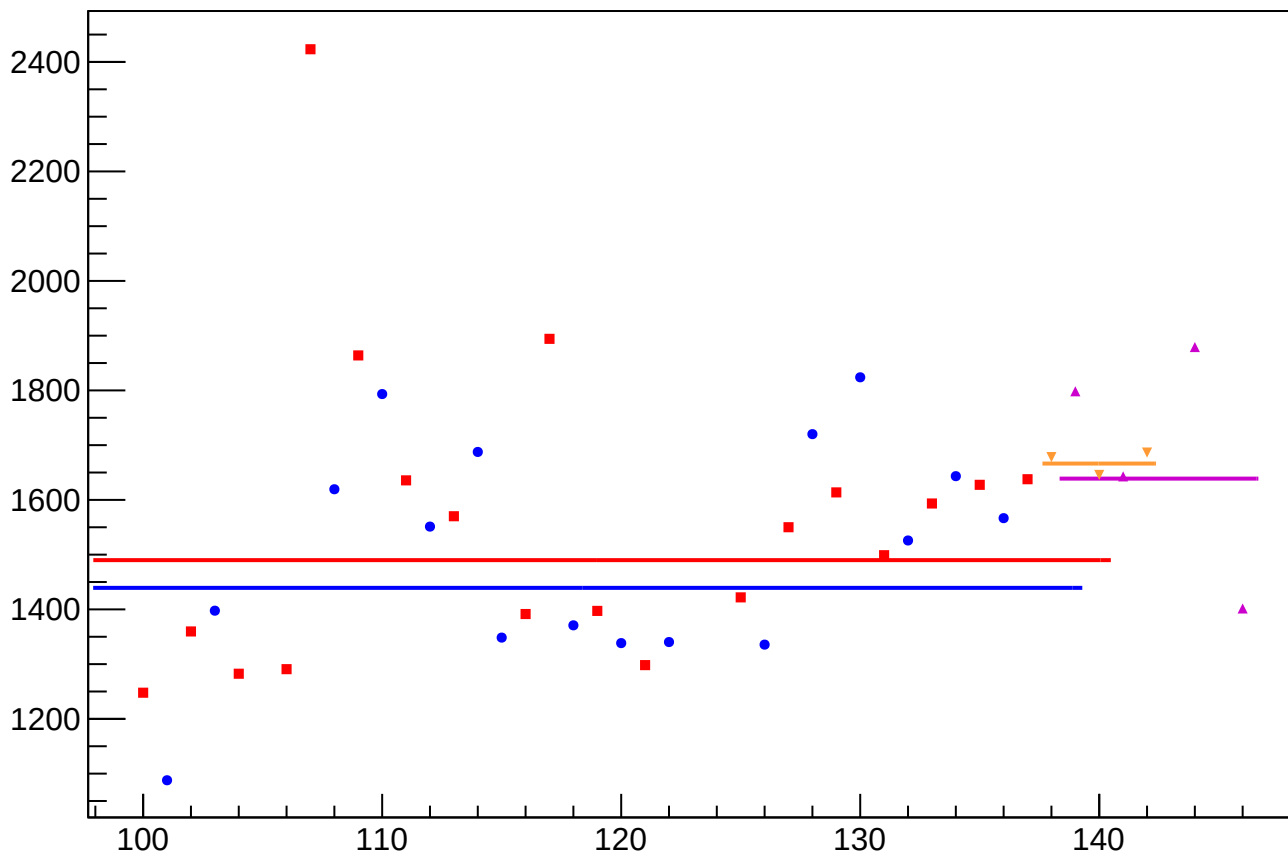
Right Out: -2394.856 $\pm$ 567.856 χ^2 /NDF: 16.4/18

Left In: -2323.289 $\pm$ 908.917 χ^2 /NDF: 0.2/3

2233.767 $\pm$ 509.165 χ^2 /NDF: 18.5/18

-2374.764 $\pm$ 481.593 χ^2 /NDF: 16.6/22

asym_us_avg_rms vs Slug



Right In: 1439.332+/-0.398 χ^2/NDF : 277860.8/15

Left Out: 1666.396+/-0.844 χ^2/NDF : 445.7/2

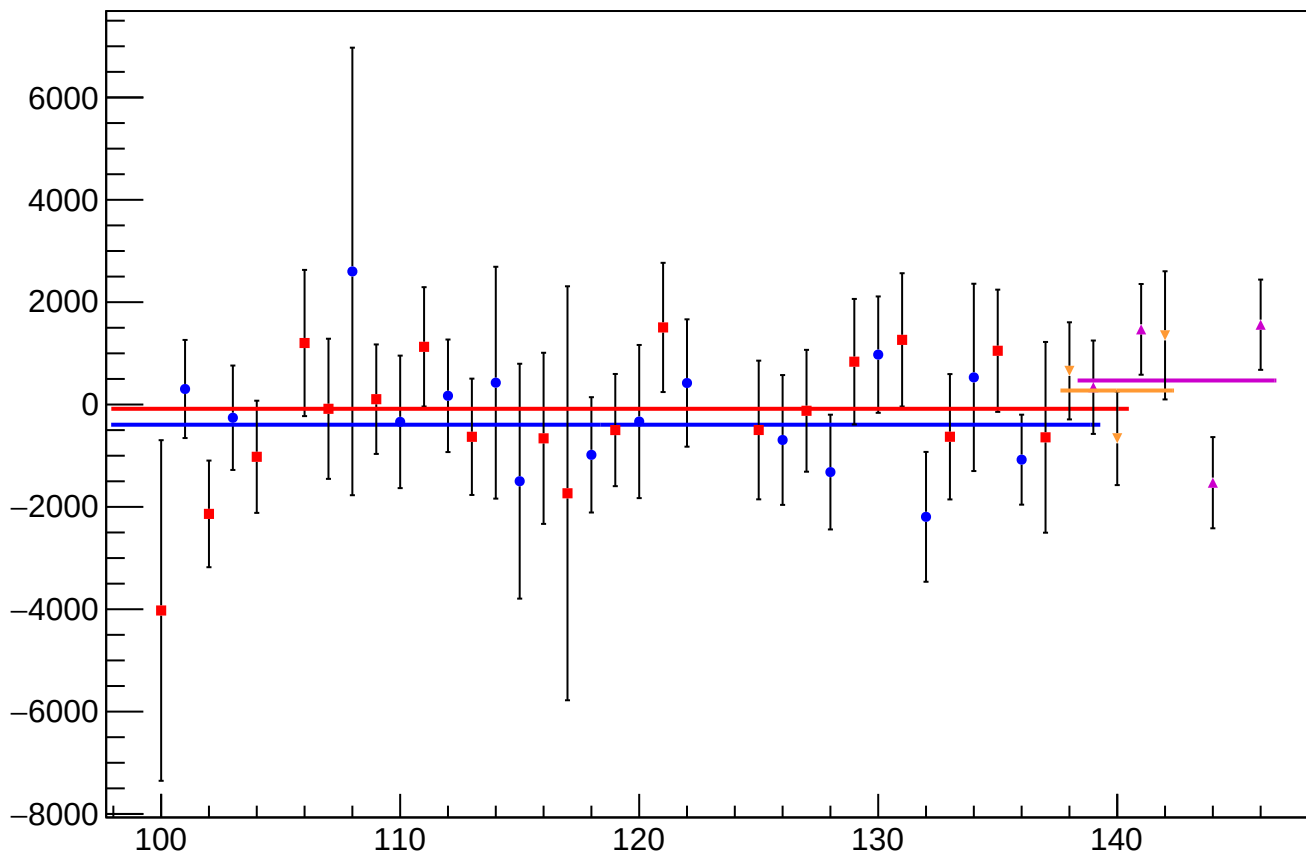
Right Out: 1489.967+/-0.402 χ^2/NDF : 260293.3/18

Left In: 1638.873+/-0.643 χ^2/NDF : 86875.2/3

1480.643+/-0.360 χ^2/NDF : 337505.0/18

1531.771+/-0.341 χ^2/NDF : 385777.5/22

dit_asym_us_dd_mean vs Slug



Right In: -394.364 ± 313.174 χ^2/NDF : 7.4/15

Left Out: 273.852 ± 582.948 χ^2/NDF : 1.9/2

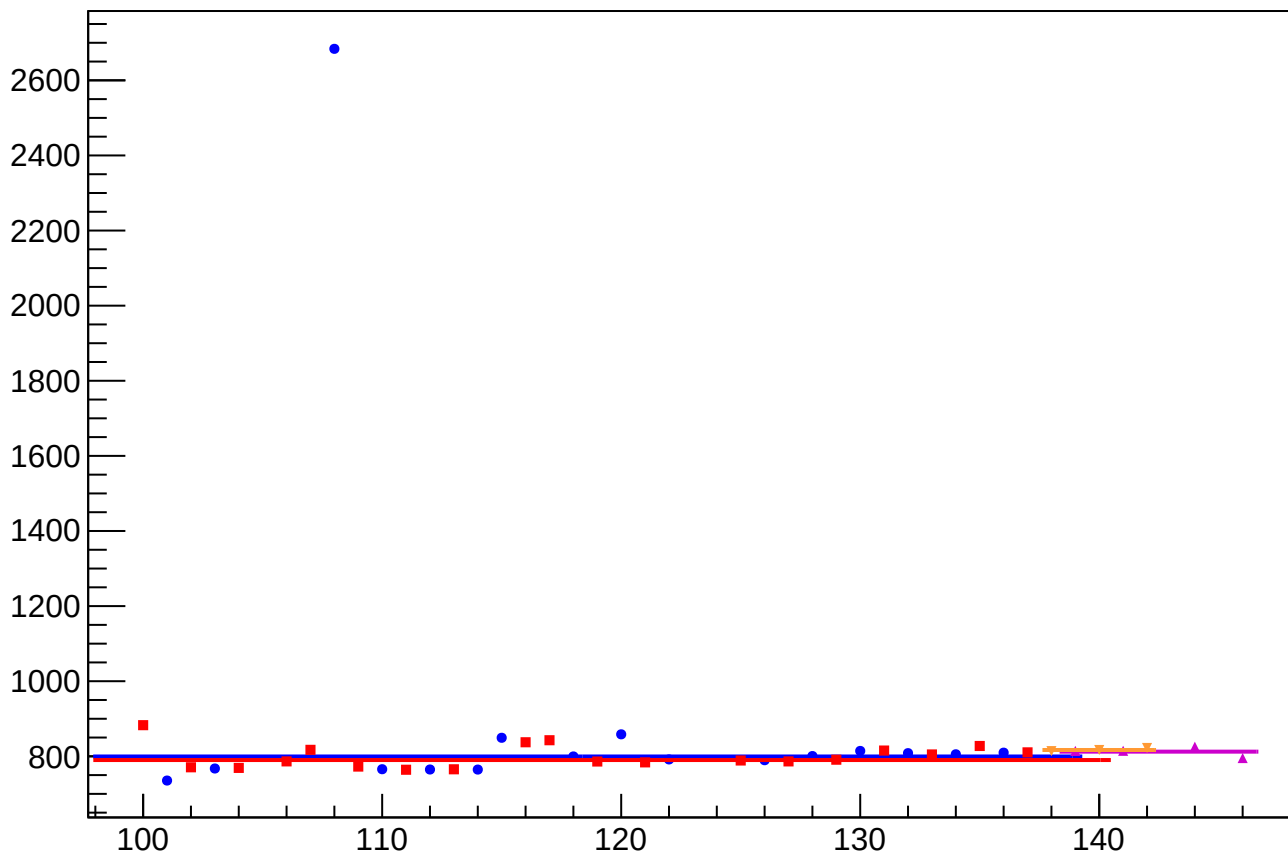
Right Out: -83.274 ± 297.589 χ^2/NDF : 13.1/18

Left In: 469.784 ± 446.333 χ^2/NDF : 7.8/3

-244.703 ± 275.883 χ^2/NDF : 10.4/18

86.924 ± 247.601 χ^2/NDF : 22.0/22

dit_asym_us_dd_rms vs Slug



Right In: 799.537+/-0.221 χ^2/NDF : 391185.9/15

Left Out: 816.835+/-0.412 χ^2/NDF : 57.1/2

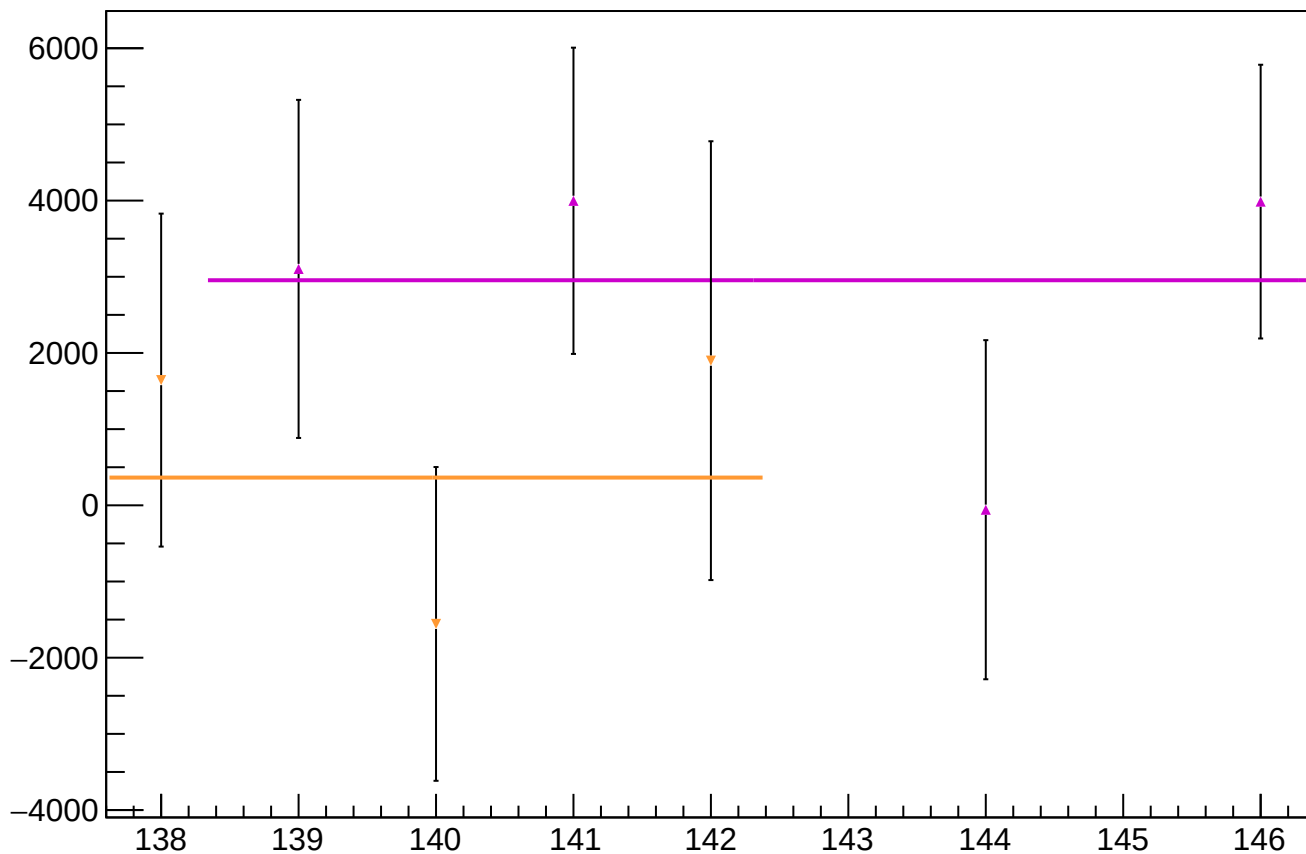
Right Out: 790.081+/-0.210 χ^2/NDF : 11517.0/18

Left In: 812.430+/-0.316 χ^2/NDF : 1206.9/3

803.411+/-0.195 χ^2/NDF : 392609.5/18

796.959+/-0.175 χ^2/NDF : 16195.3/22

asym_us_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 364.223+/-1329.483 χ^2/NDF : 1.5/2

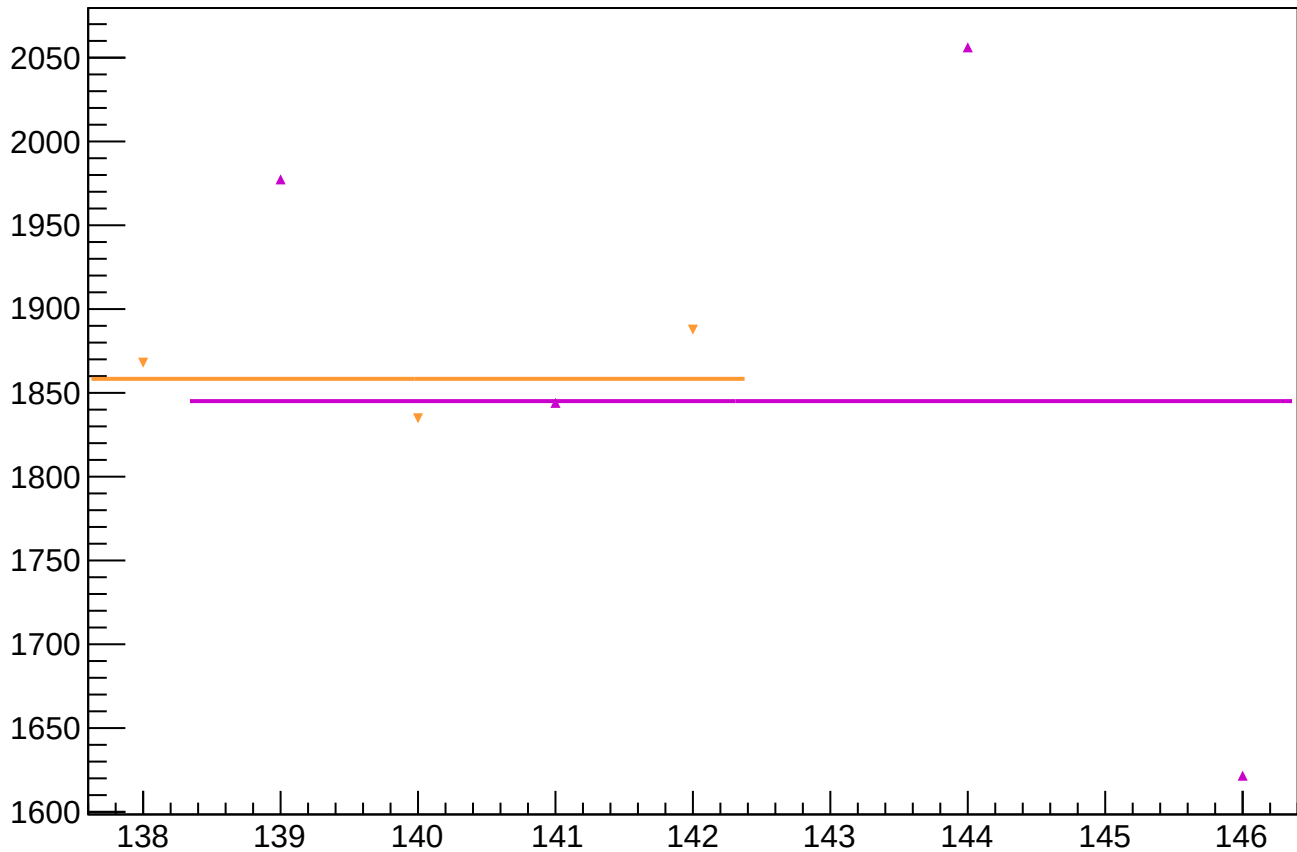
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2954.543+/-1019.387 χ^2/NDF : 2.4/3

364.223+/-1329.483 χ^2/NDF : 1.5/2

2954.543+/-1019.387 χ^2/NDF : 2.4/3

asym_us_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1858.372+/-0.940 χ^2/NDF : 508.1/2

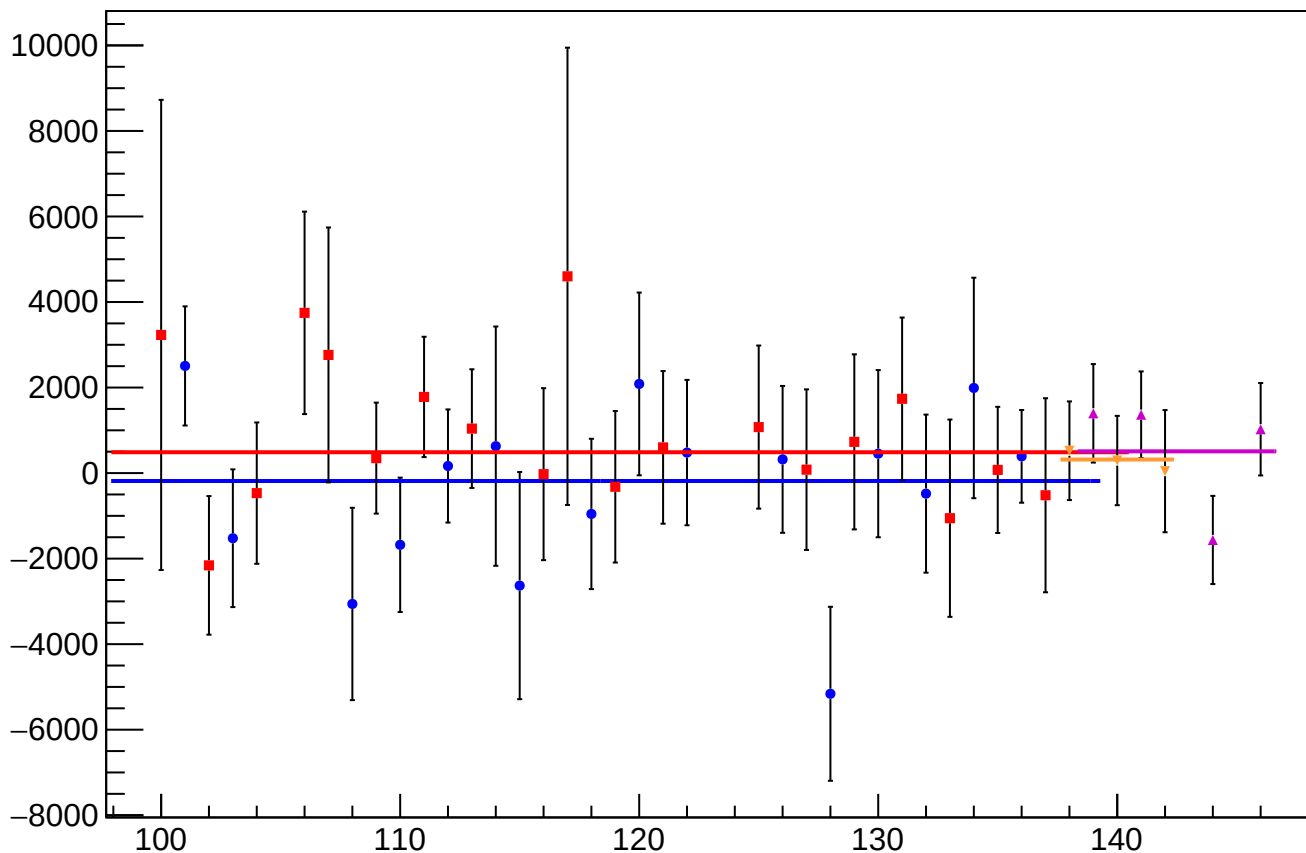
1858.372+/-0.940 χ^2/NDF : 508.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1845.084+/-0.721 χ^2/NDF : 56053.3/3

Left In: 1845.084+/-0.721 χ^2/NDF : 56053.3/3

asym_us_dd_mean vs Slug



Right In: -185.054+/-431.495 χ^2/NDF : 16.6/15

Left Out: 316.821+/-680.646 χ^2/NDF : 0.1/2

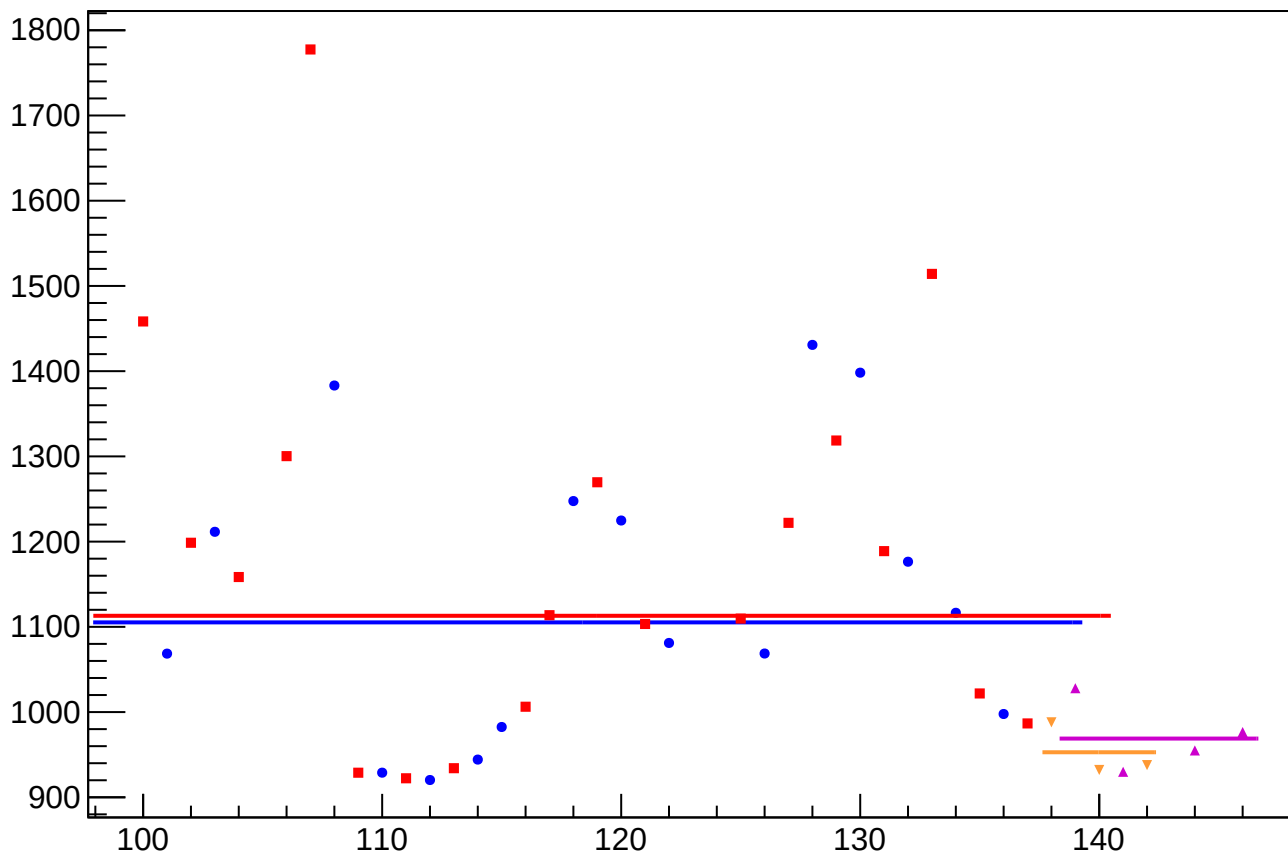
Right Out: 487.483+/-425.566 χ^2/NDF : 8.9/18

Left In: 508.287+/-532.453 χ^2/NDF : 5.6/3

-41.178+/-364.433 χ^2/NDF : 17.1/18

495.592+/-332.432 χ^2/NDF : 14.5/22

asym_us_dd_rms vs Slug



Right In: 1105.236+/-0.305 χ^2/NDF : 255366.2/15

Left Out: 952.851+/-0.481 χ^2/NDF : 2868.7/2

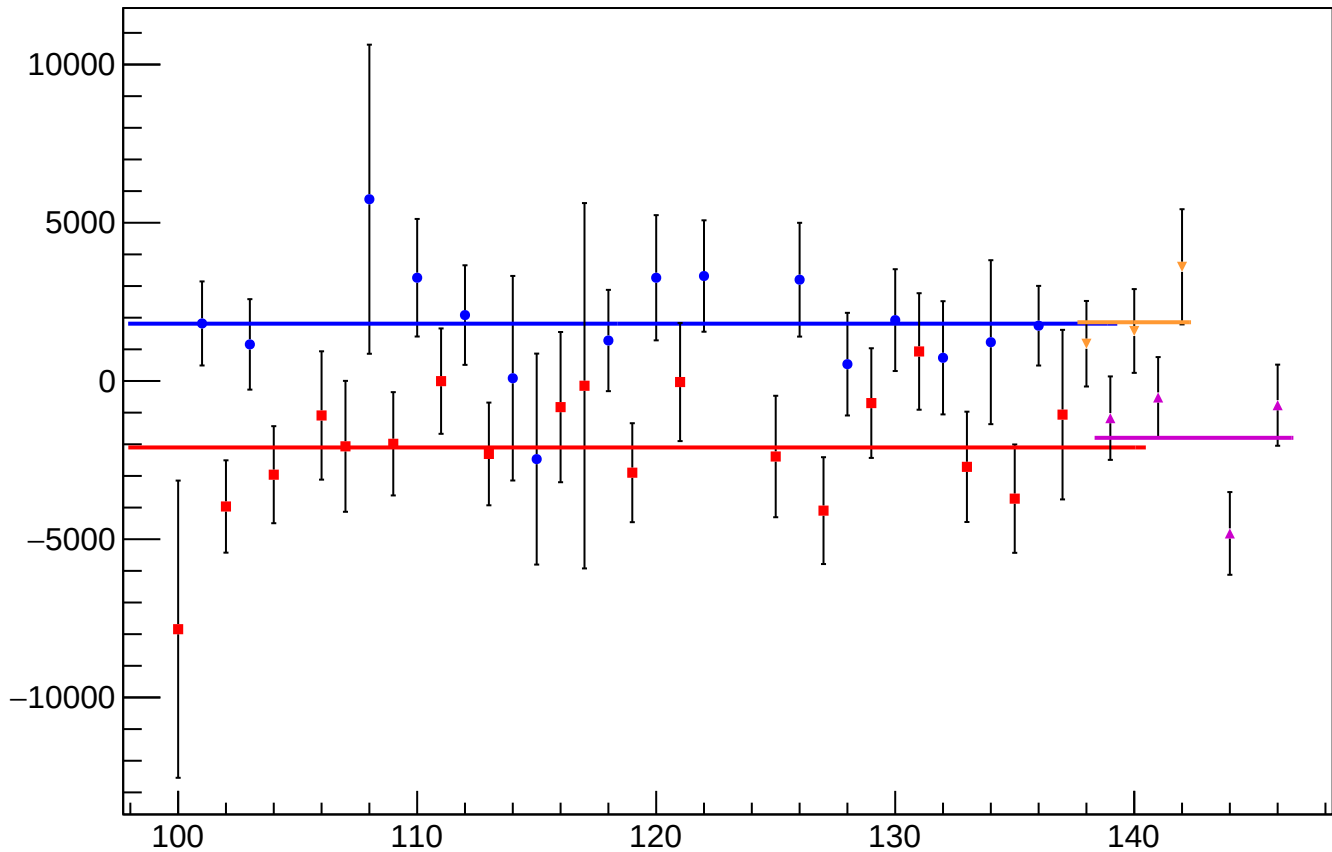
Right Out: 1112.978+/-0.301 χ^2/NDF : 362995.5/18

Left In: 968.914+/-0.377 χ^2/NDF : 8699.1/3

1061.550+/-0.258 χ^2/NDF : 329742.9/18

1056.822+/-0.235 χ^2/NDF : 461036.1/22

dit_asym_usl_mean vs Slug



Right In: 1811.054 $\pm$ 442.142 χ^2 /NDF: 6.5/15

Left Out: 1855.950 $\pm$ 839.208 χ^2 /NDF: 1.2/2

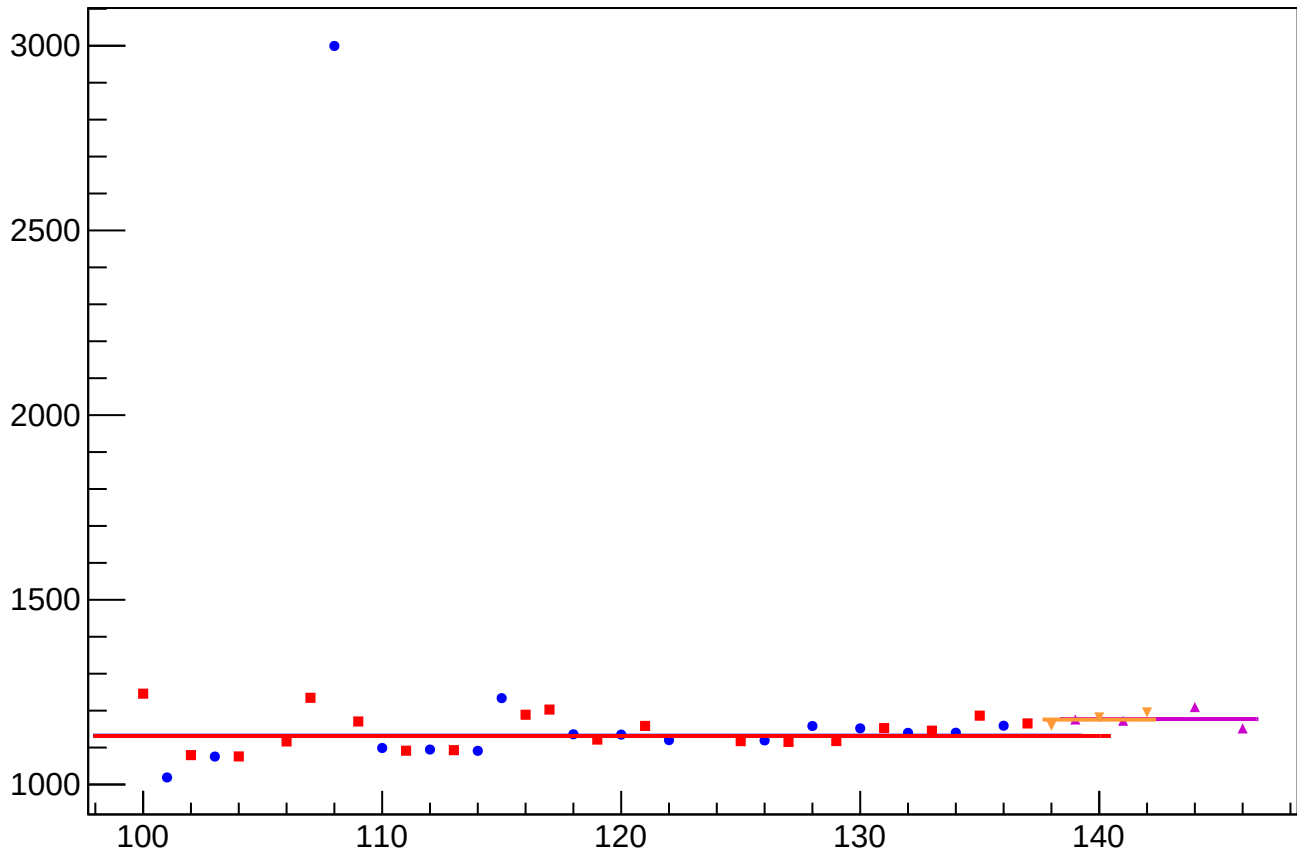
Right Out: -2100.301 $\pm$ 426.507 χ^2 /NDF: 13.1/18

Left In: -1795.895 $\pm$ 647.738 χ^2 /NDF: 7.2/3

1820.808 $\pm$ 391.172 χ^2 /NDF: 7.7/18

-2008.237 $\pm$ 356.220 χ^2 /NDF: 20.5/22

dit_asym_usl_rms vs Slug



Right In: 1132.074 $\pm$ 0.313 χ^2 /NDF: 316026.3/15

Left Out: 1175.750 $\pm$ 0.593 χ^2 /NDF: 563.9/2

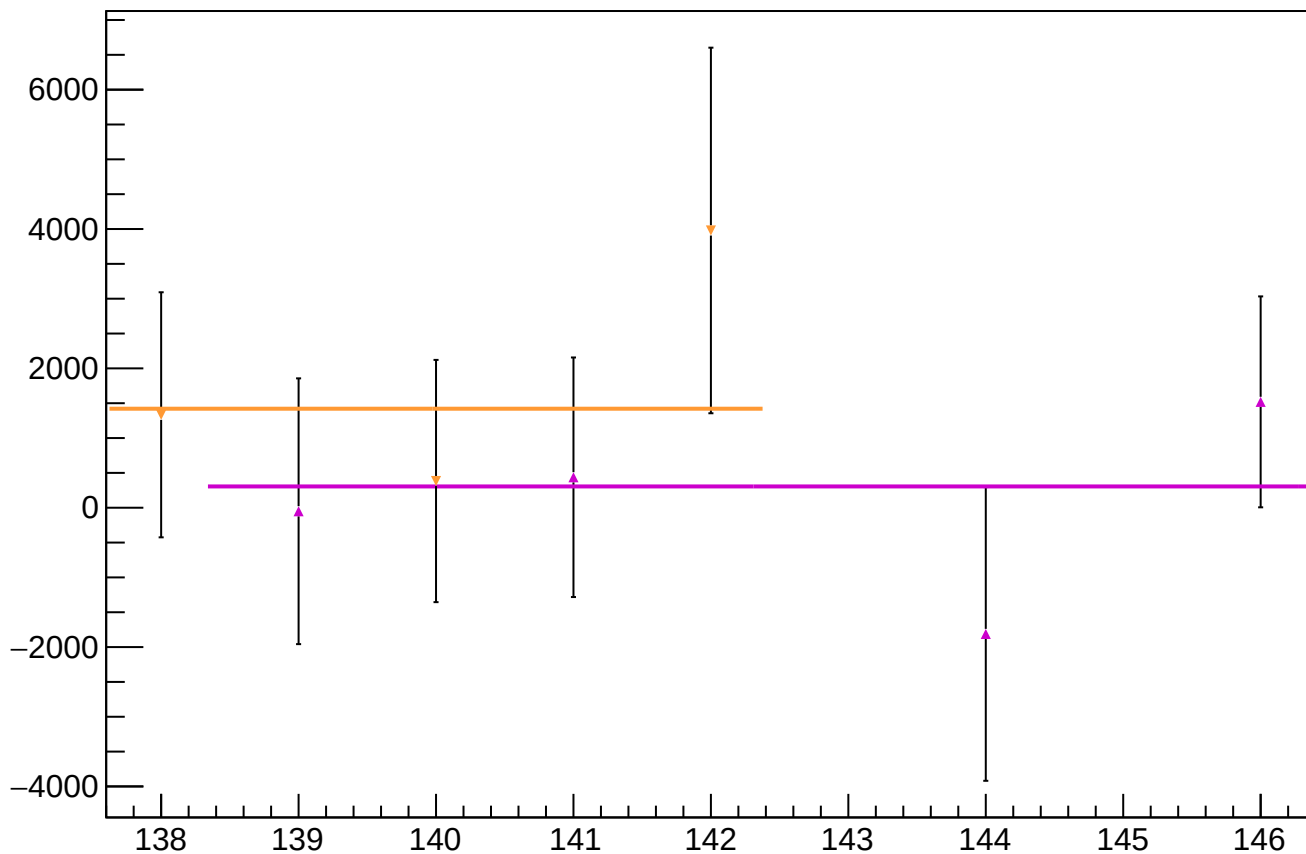
Right Out: 1131.409 $\pm$ 0.302 χ^2 /NDF: 20027.2/18

Left In: 1177.194 $\pm$ 0.458 χ^2 /NDF: 2038.1/3

1141.564 $\pm$ 0.277 χ^2 /NDF: 320830.3/18

1145.256 $\pm$ 0.252 χ^2 /NDF: 29036.0/22

asym_usl_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1421.048+/-1118.336 χ^2/NDF : 1.3/2

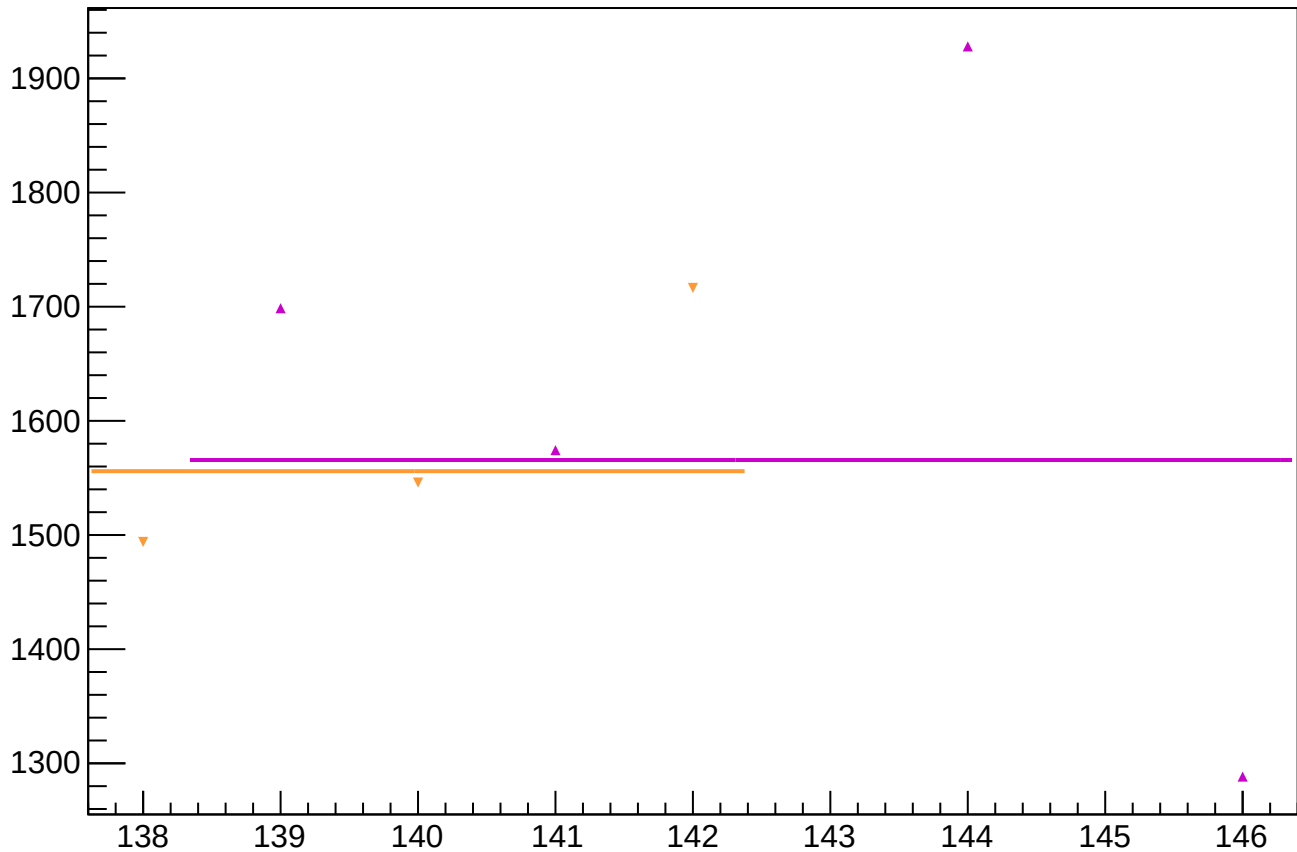
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 305.598+/-885.651 χ^2/NDF : 1.7/3

1421.048+/-1118.336 χ^2/NDF : 1.3/2

305.598+/-885.651 χ^2/NDF : 1.7/3

asym_usl_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1555.917+/-0.791 χ^2/NDF :10040.7/2

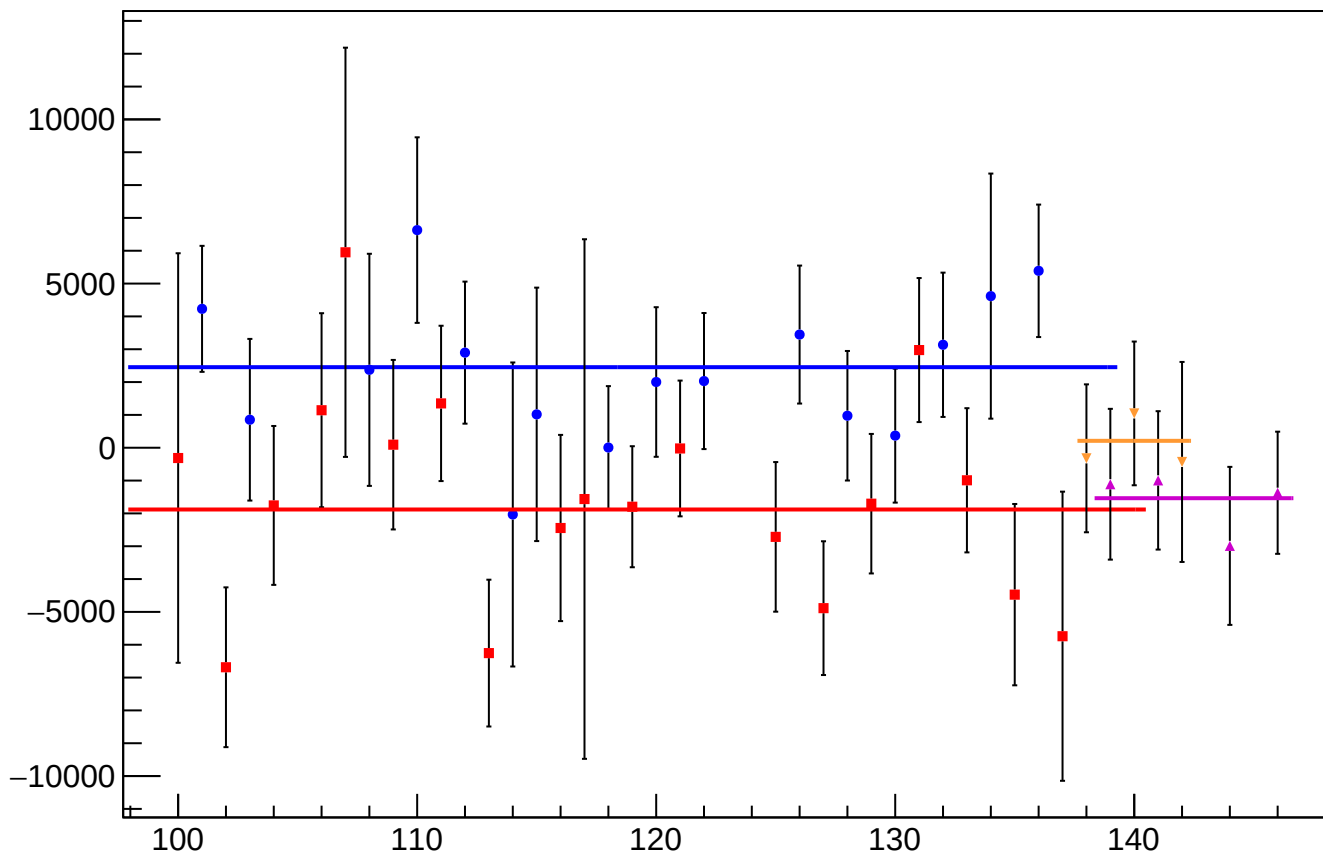
1555.917+/-0.791 χ^2/NDF : 10040.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1565.699+/-0.626 χ^2/NDF : 136014.5/3

Left In: 1565.699+/-0.626 χ^2/NDF :136014.5/3

asym_usl_mean vs Slug



Right In: 2453.670 ± 584.307 χ^2/NDF : 10.8/15

Left Out: 210.492 ± 1395.362 χ^2/NDF : 0.2/2

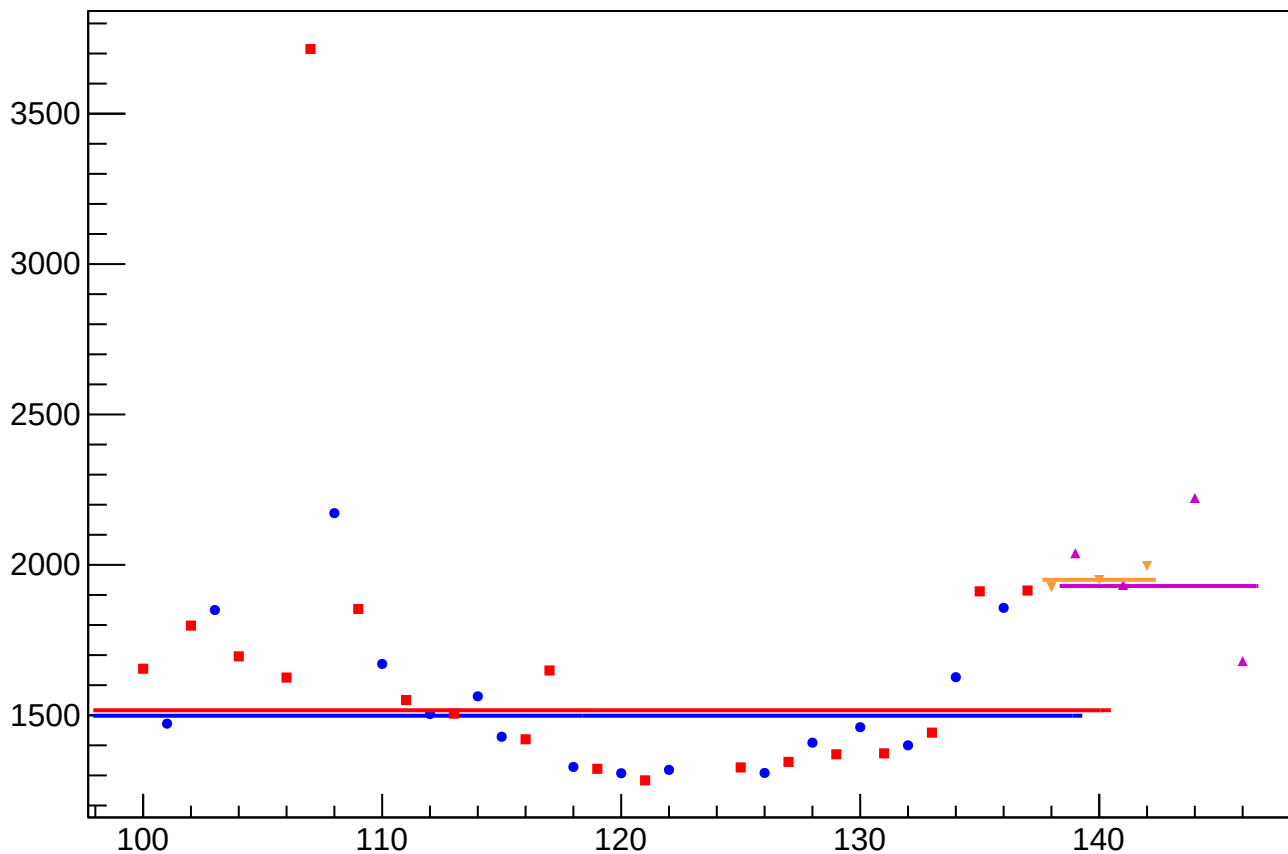
Right Out: -1881.026 ± 581.611 χ^2/NDF : 22.8/18

Left In: -1536.980 ± 1068.175 χ^2/NDF : 0.5/3

2119.010 ± 538.961 χ^2/NDF : 13.2/18

-1802.352 ± 510.800 χ^2/NDF : 23.3/22

asym_usl_rms vs Slug



Right In: 1498.485 ± 0.413 χ^2/NDF : 258807.5/15

Left Out: 1950.273 ± 0.987 χ^2/NDF : 678.9/2

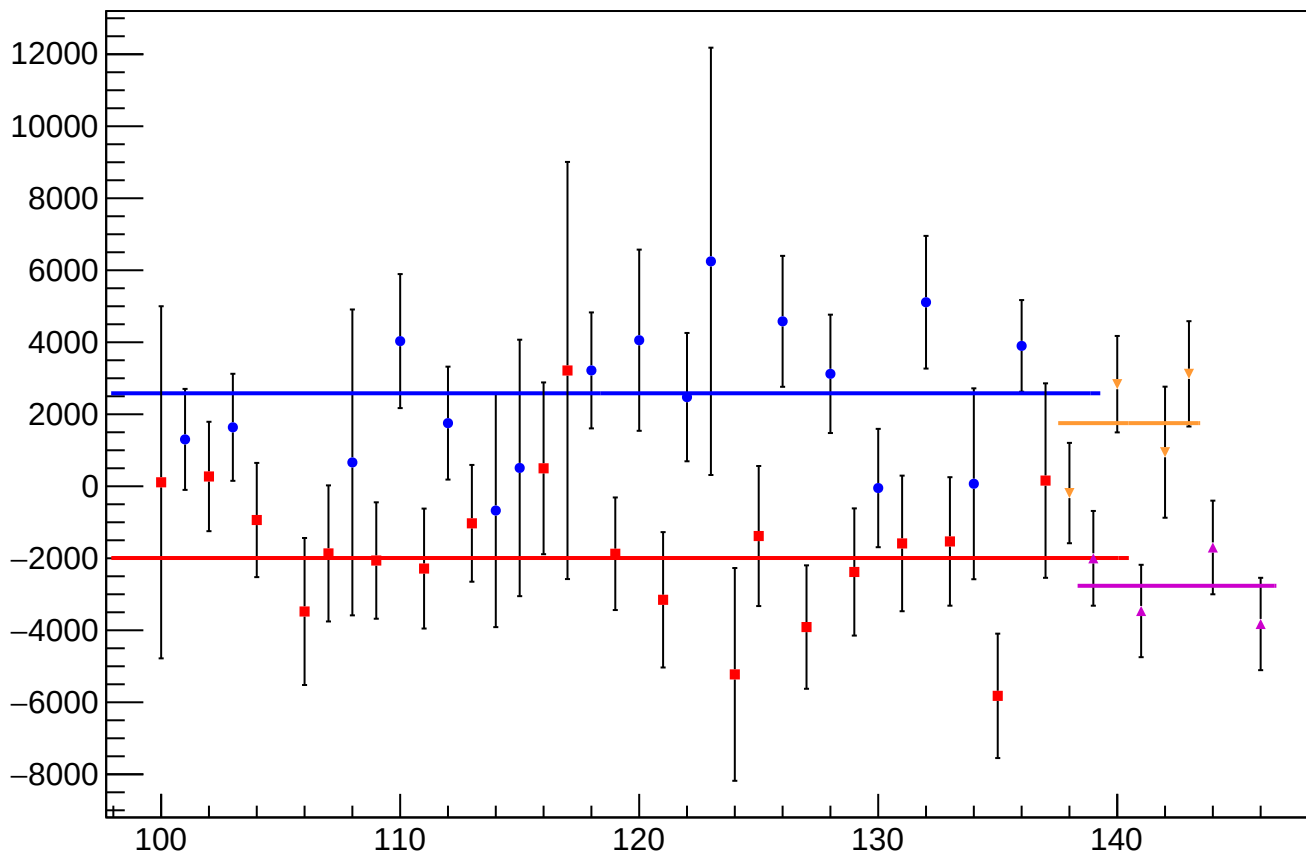
Right Out: 1516.667 ± 0.411 χ^2/NDF : 481102.8/18

Left In: 1929.580 ± 0.755 χ^2/NDF : 70080.9/3

1565.887 ± 0.381 χ^2/NDF : 437871.7/18

1611.089 ± 0.361 χ^2/NDF : 781699.3/22

dit_asym_usr_mean vs Slug



Right In: 2582.988+/-453.193 χ^2/NDF : 12.3/16

Left Out: 1753.845+/-736.935 χ^2/NDF : 3.7/3

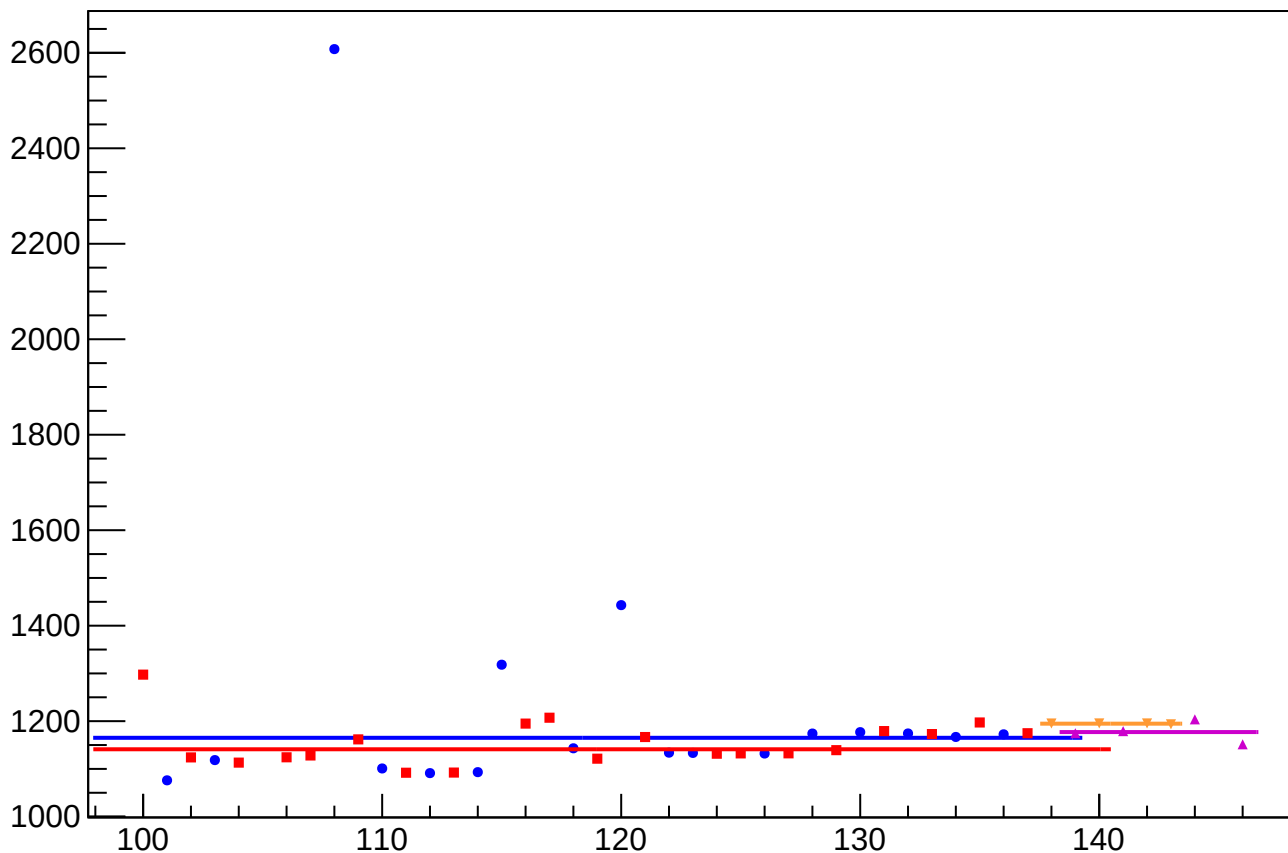
Right Out: -1992.471+/-425.603 χ^2/NDF : 14.3/19

Left In: -2764.112+/-647.636 χ^2/NDF : 2.0/3

2355.463+/-386.037 χ^2/NDF : 16.9/20

-2225.205+/-355.675 χ^2/NDF : 17.3/23

dit_asym_usr_rms vs Slug



Right In: 1165.146+/-0.320 χ^2/NDF : 278570.1/16

Left Out: 1194.740+/-0.521 χ^2/NDF : 2.3/3

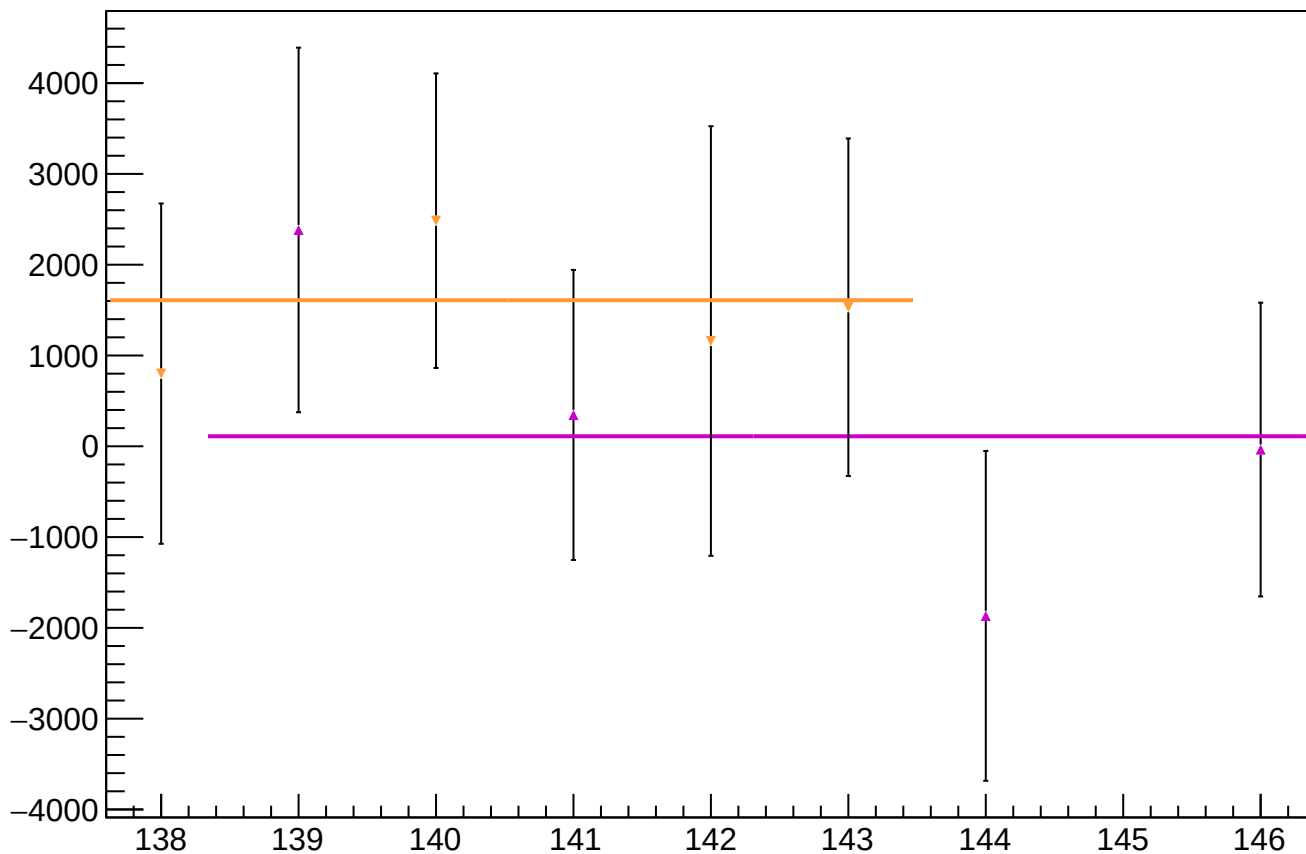
Right Out: 1141.111+/-0.301 χ^2/NDF : 12979.5/19

Left In: 1177.159+/-0.458 χ^2/NDF : 1648.9/3

1173.267+/-0.273 χ^2/NDF : 280912.7/20

1151.983+/-0.252 χ^2/NDF : 18955.8/23

asym_usr_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1608.845+/-939.582 χ^2/NDF : 0.5/3

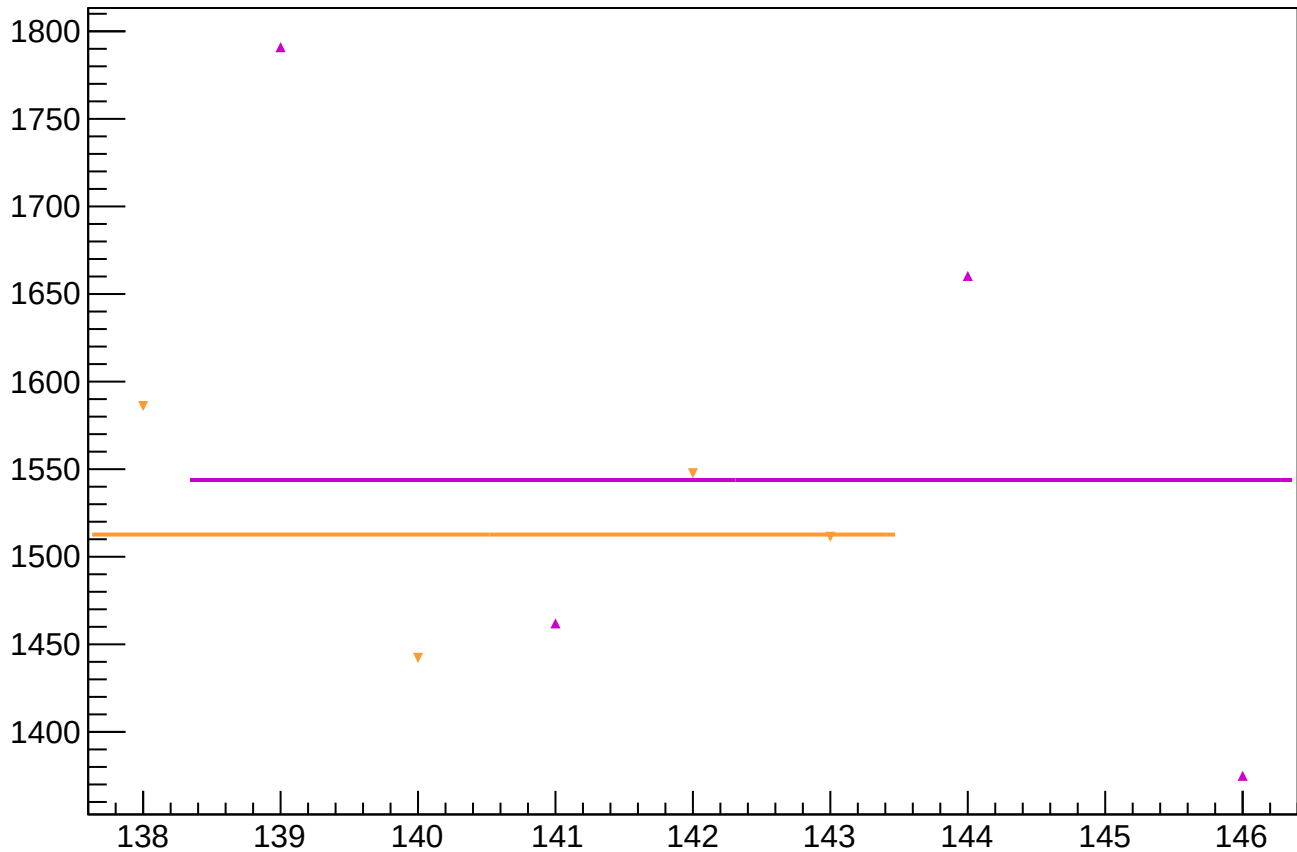
1608.845+/-939.582 χ^2/NDF : 0.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.489+/-868.644 χ^2/NDF : 2.5/3

Left In: 110.489+/-868.644 χ^2/NDF : 2.5/3

asym_usr_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1512.677+/-0.664 χ^2/NDF : 7271.5/3

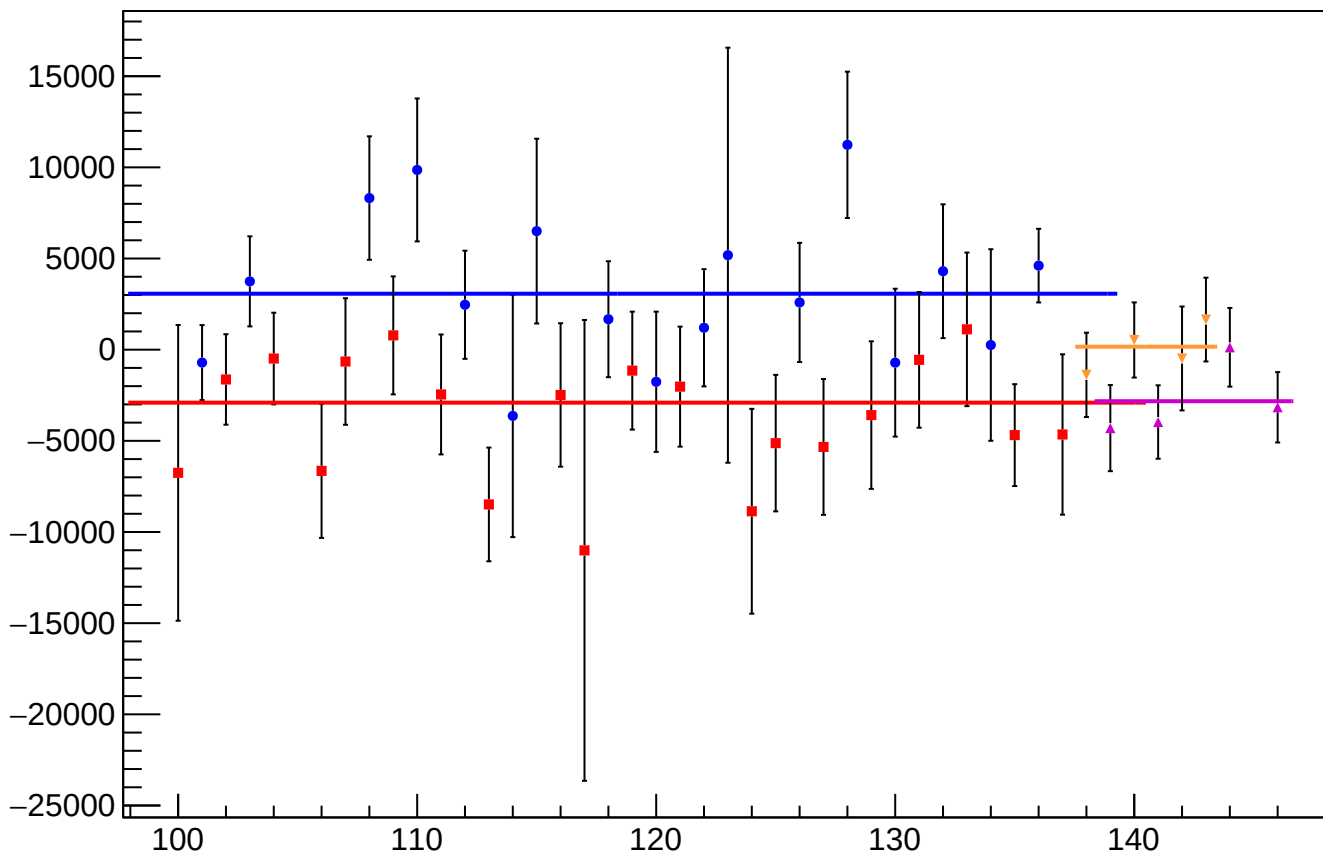
1512.677+/-0.664 χ^2/NDF : 7271.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1543.829+/-0.614 χ^2/NDF : 65581.2/3

Left In: 1543.829+/-0.614 χ^2/NDF : 65581.2/3

asym_usr_mean vs Slug



Right In: 3069.484 ± 797.741 χ^2/NDF : 18.5/16

Left Out: 163.892 ± 1166.364 χ^2/NDF : 0.9/3

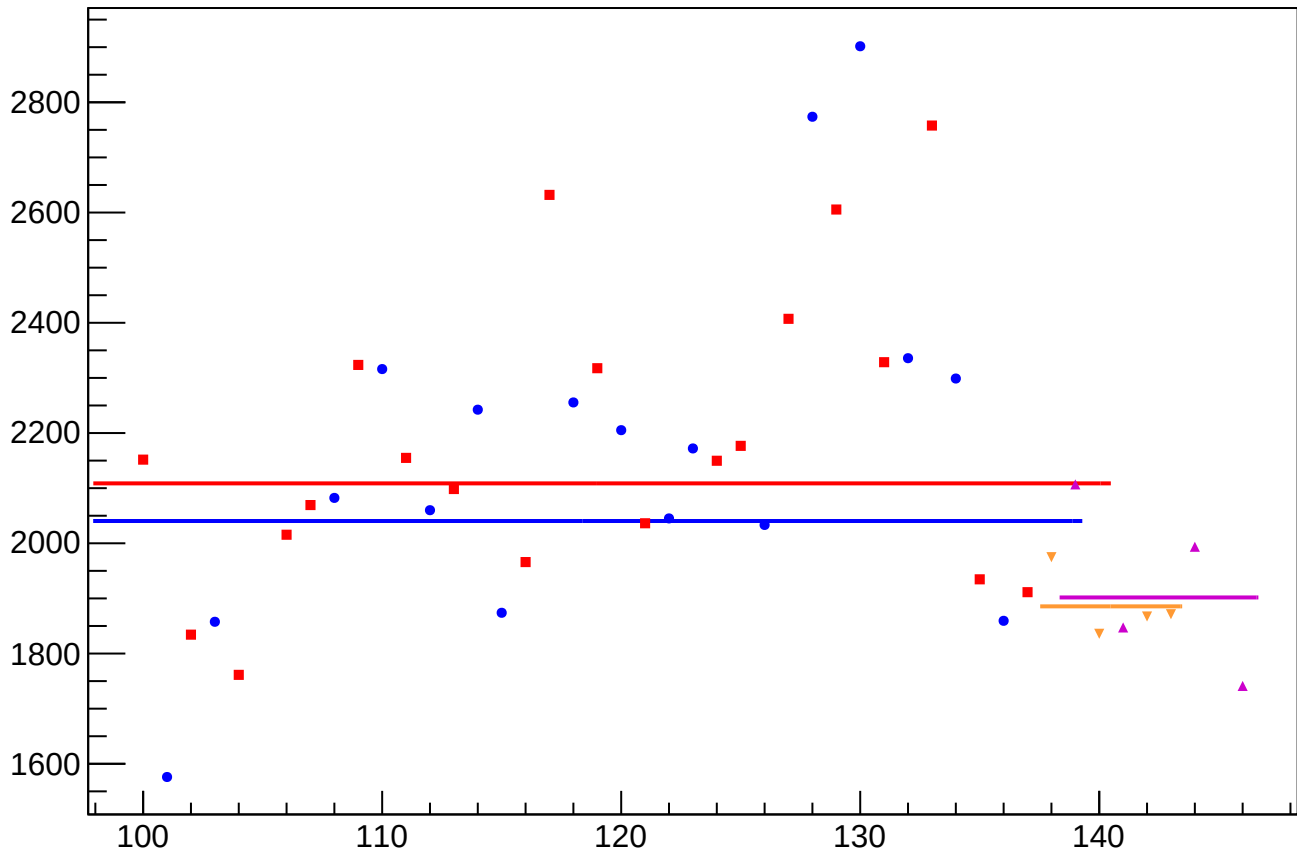
Right Out: -2904.708 ± 793.782 χ^2/NDF : 12.0/19

Left In: -2826.033 ± 1048.838 χ^2/NDF : 2.6/3

2143.455 ± 658.460 χ^2/NDF : 23.7/20

-2876.056 ± 632.947 χ^2/NDF : 14.6/23

asym_usr_rms vs Slug



Right In: 2040.433+/-0.564 χ^2/NDF : 331339.9/16

Left Out: 1885.591+/-0.825 χ^2/NDF : 4301.6/3

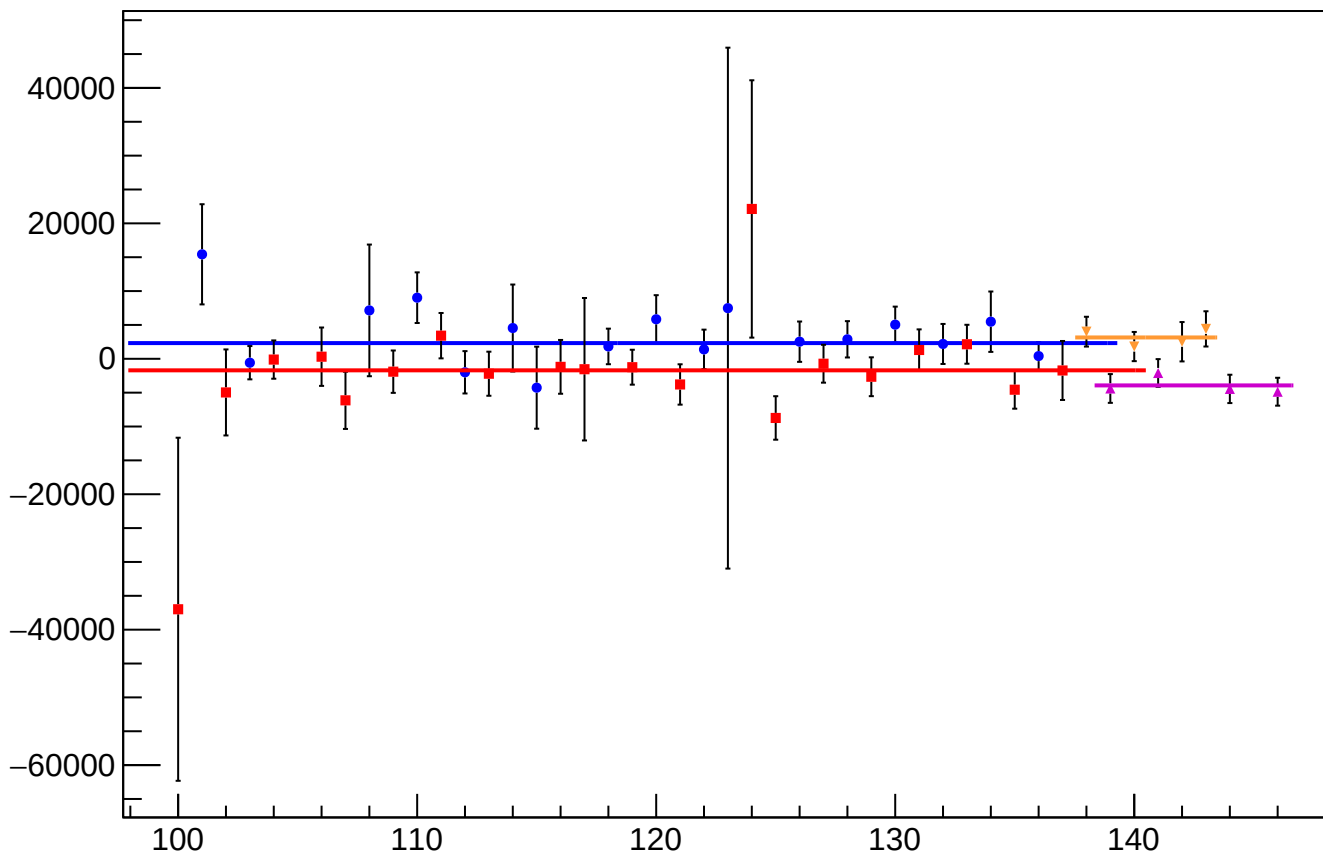
Right Out: 2108.696+/-0.561 χ^2/NDF : 198858.0/19

Left In: 1901.751+/-0.742 χ^2/NDF : 34003.5/3

1991.084+/-0.466 χ^2/NDF : 359656.2/20

2033.331+/-0.448 χ^2/NDF : 282367.4/23

dit_asym_at1_avg_mean vs Slug



Right In: 2319.038+/-801.440 χ^2/NDF : 14.8/16

Left Out: 3150.527+/-1205.932 χ^2/NDF : 0.8/3

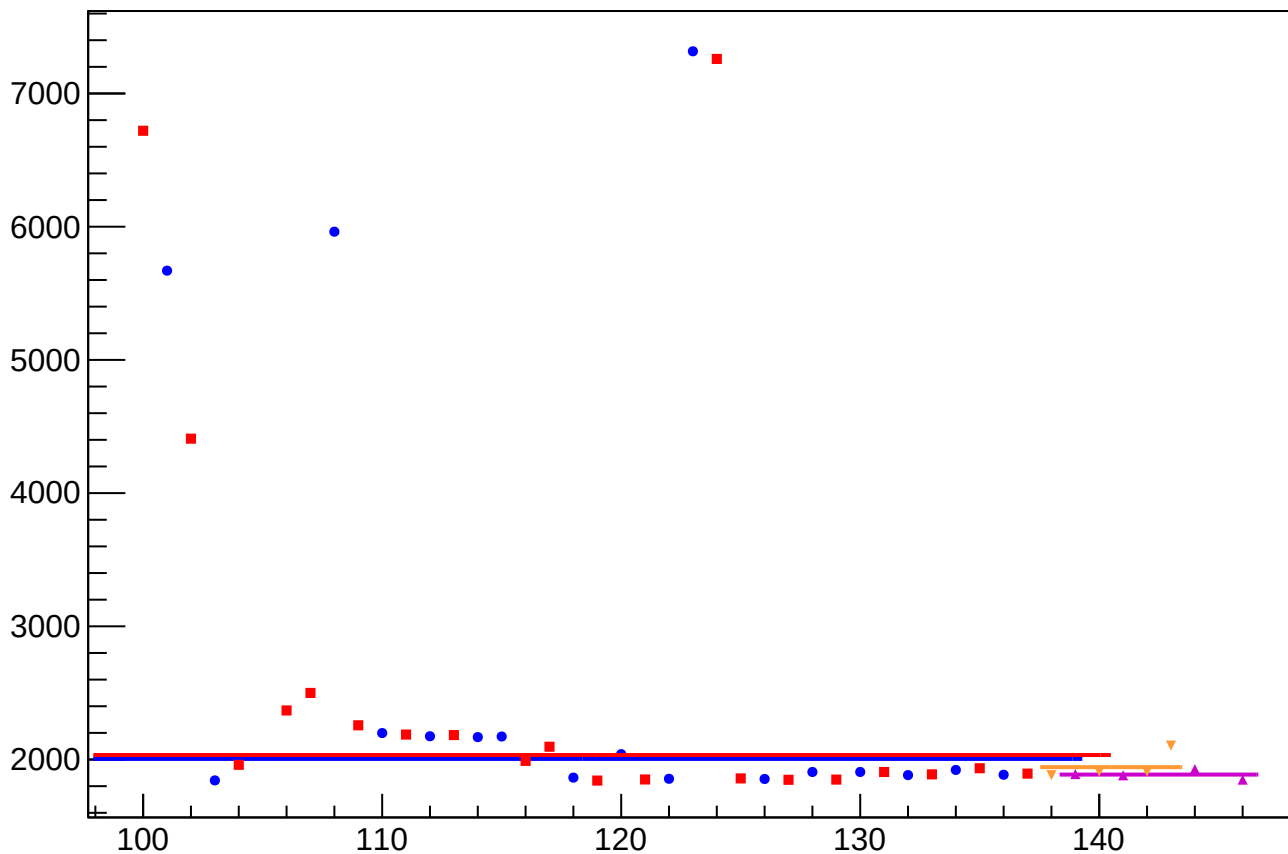
Right Out: -1704.595+/-780.689 χ^2/NDF : 17.2/19

Left In: -3930.090+/-1039.983 χ^2/NDF : 1.1/3

2573.772+/-667.480 χ^2/NDF : 16.0/20

-2506.695+/-624.349 χ^2/NDF : 21.2/23

dit_asym_at1_avg_rms vs Slug



Right In: 2004.551+/-0.567 χ^2/NDF : 916013.4/16

Left Out: 1942.799+/-0.853 χ^2/NDF :10008.4/3

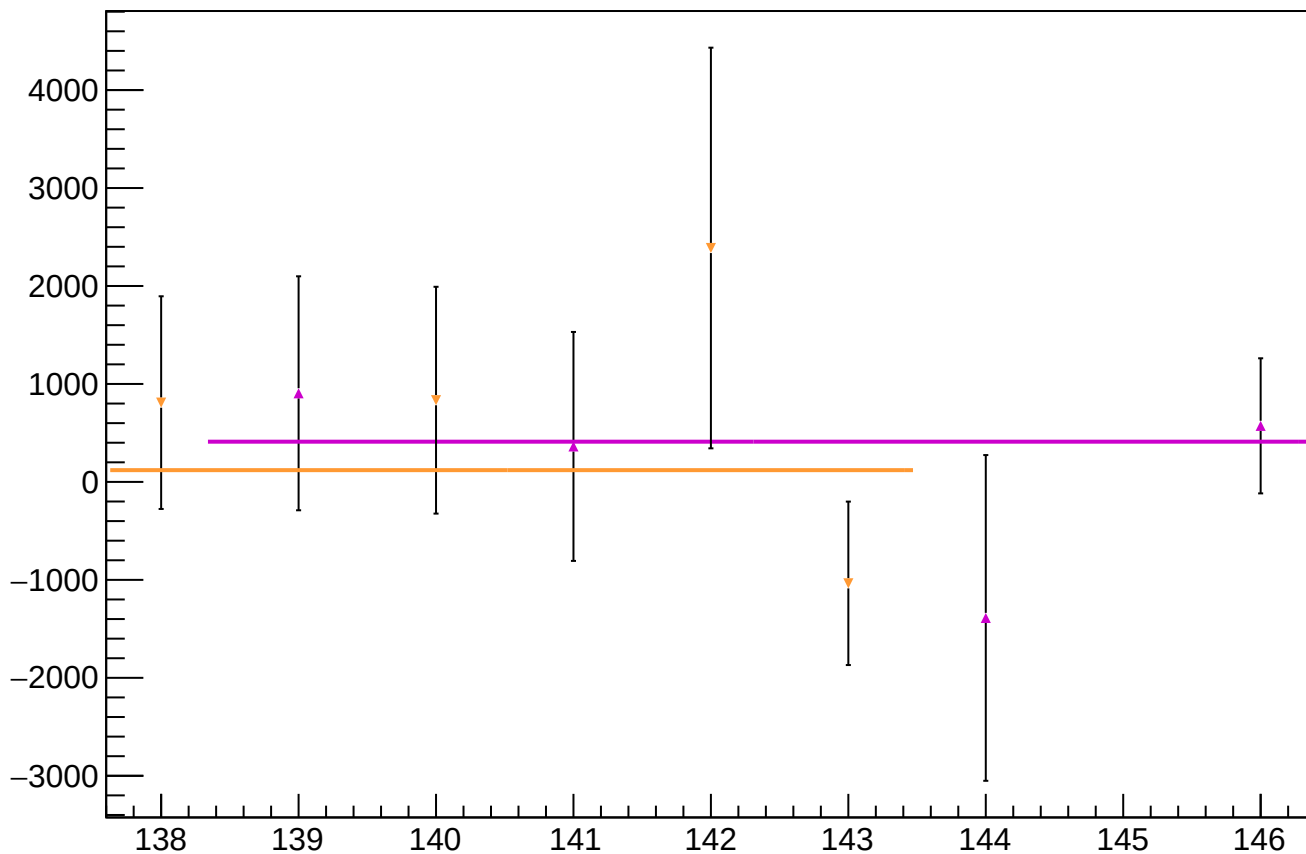
1985.632+/-0.472 χ^2/NDF : 929659.5/20

Right Out: 2033.835+/-0.552 χ^2/NDF : 611080.3/19

1980.938+/-0.441 χ^2/NDF : 638019.7/23

Left In: 1887.068+/-0.735 χ^2/NDF :1463.2/3

asym_at1_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 120.047+/-552.954 χ^2/NDF : 3.9/3

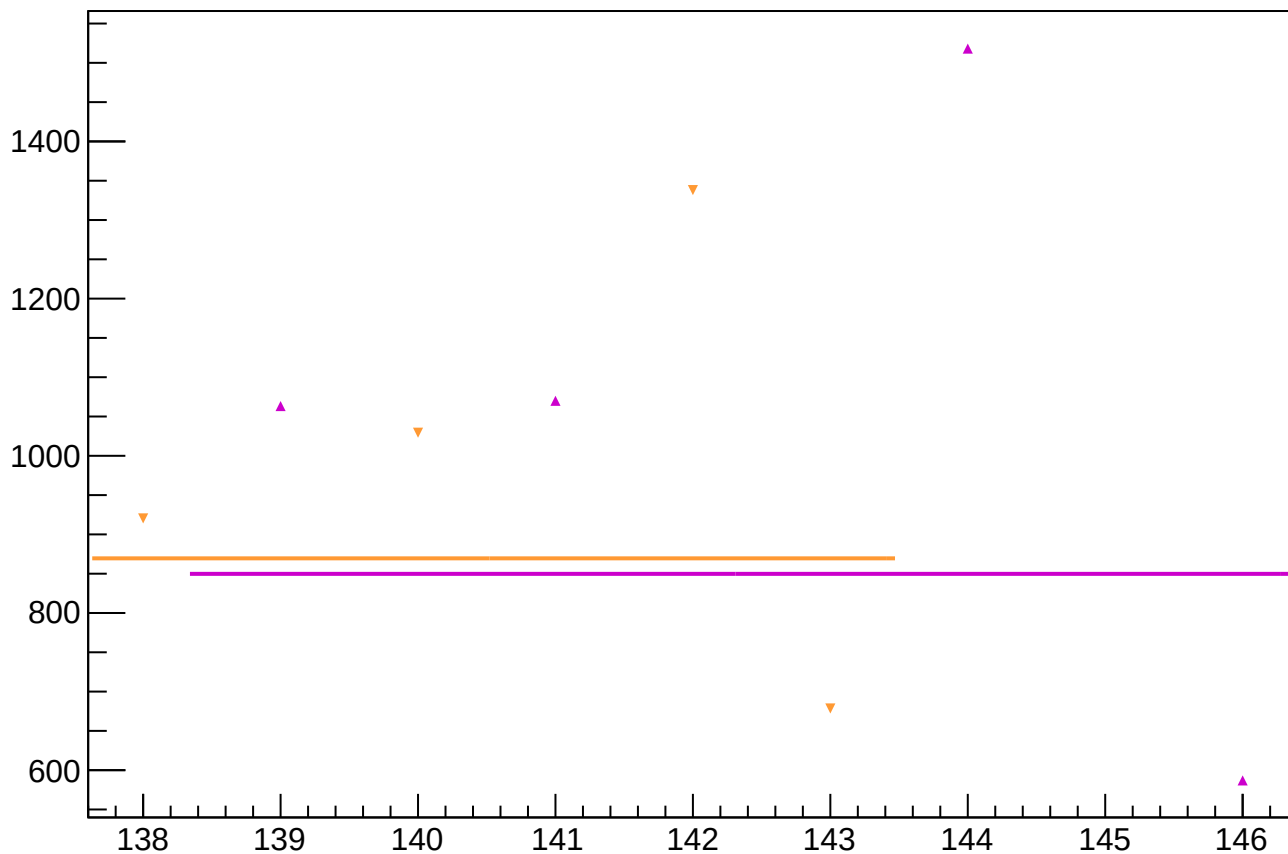
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 410.678+/-506.496 χ^2/NDF : 1.4/3

120.047+/-552.954 χ^2/NDF : 3.9/3

410.678+/-506.496 χ^2/NDF : 1.4/3

asym_at1_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 869.527+/-0.391 χ^2/NDF : 252343.6/3

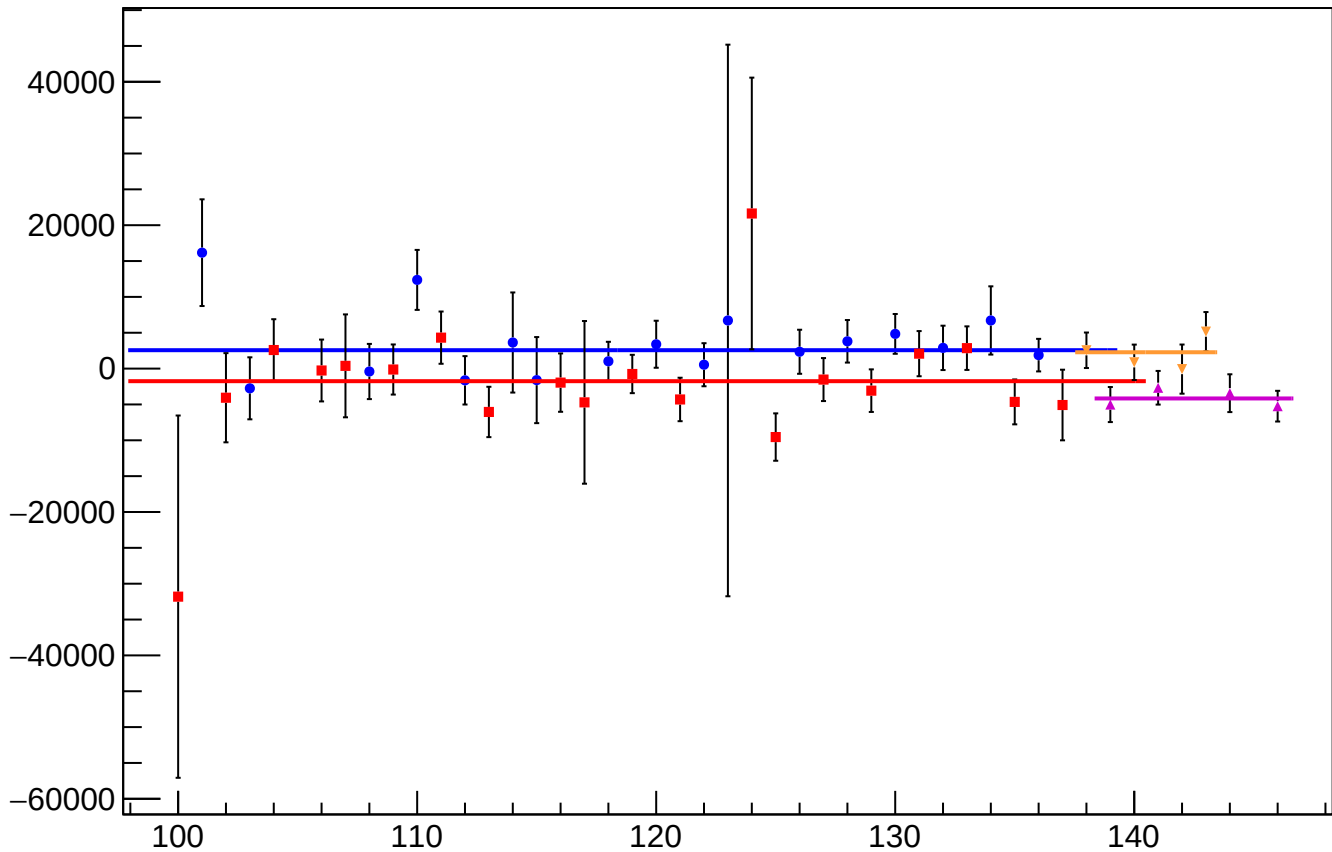
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 849.792+/-0.358 χ^2/NDF : 748619.5/3

869.527+/-0.391 χ^2/NDF : 252343.6/3

849.792+/-0.358 χ^2/NDF : 748619.5/3

asym_at1_avg_mean vs Slug



Right In: 2566.797+/-856.089 χ^2/NDF : 15.6/16

Left Out: 2279.344+/-1353.190 χ^2/NDF : 1.9/3

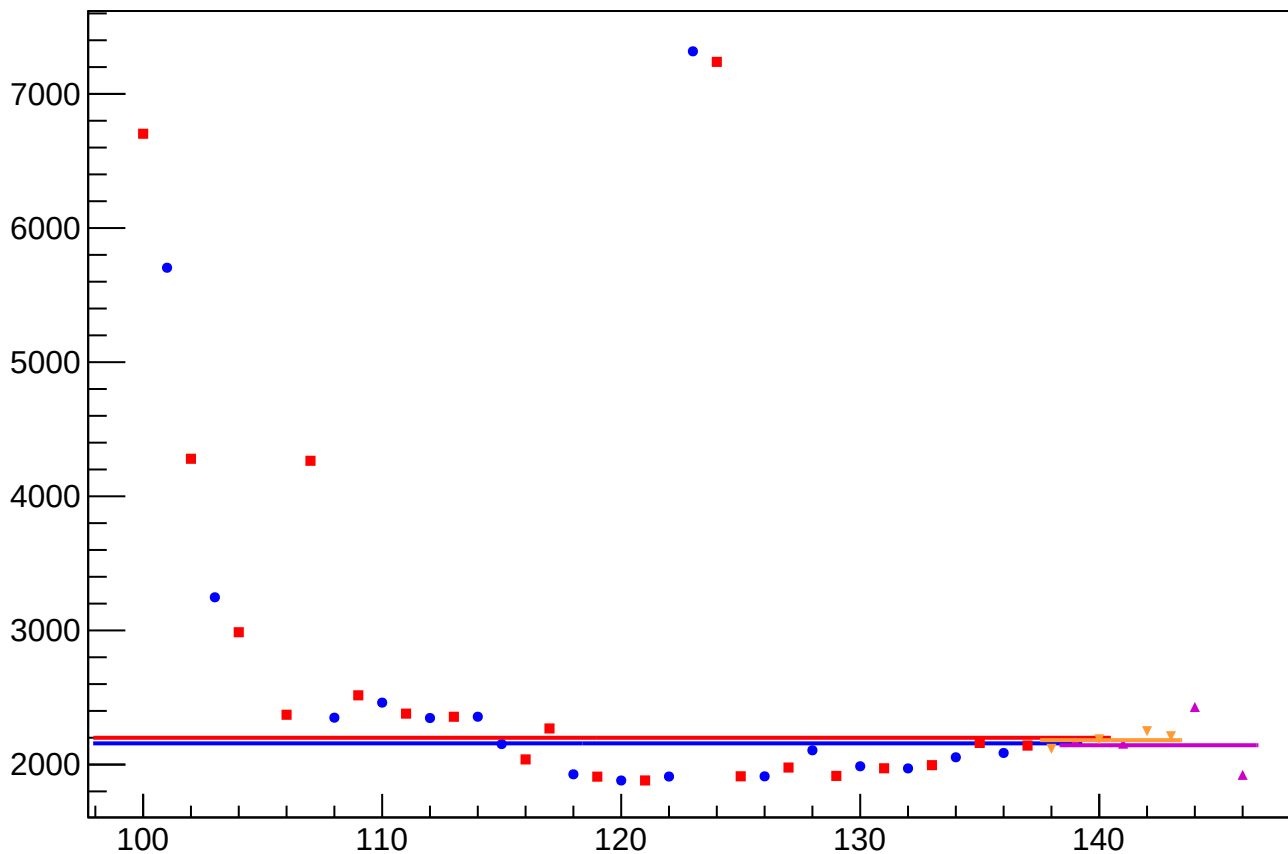
Right Out: -1754.395+/-850.779 χ^2/NDF : 20.6/19

Left In: -4165.112+/-1186.096 χ^2/NDF : 0.9/3

2484.632+/-723.465 χ^2/NDF : 17.5/20

-2573.365+/-691.322 χ^2/NDF : 24.2/23

asym_at1_avg_rms vs Slug



Right In: 2158.148+/-0.605 χ^2/NDF : 713862.1/16

Left Out: 2181.985+/-0.957 χ^2/NDF :2364.6/3

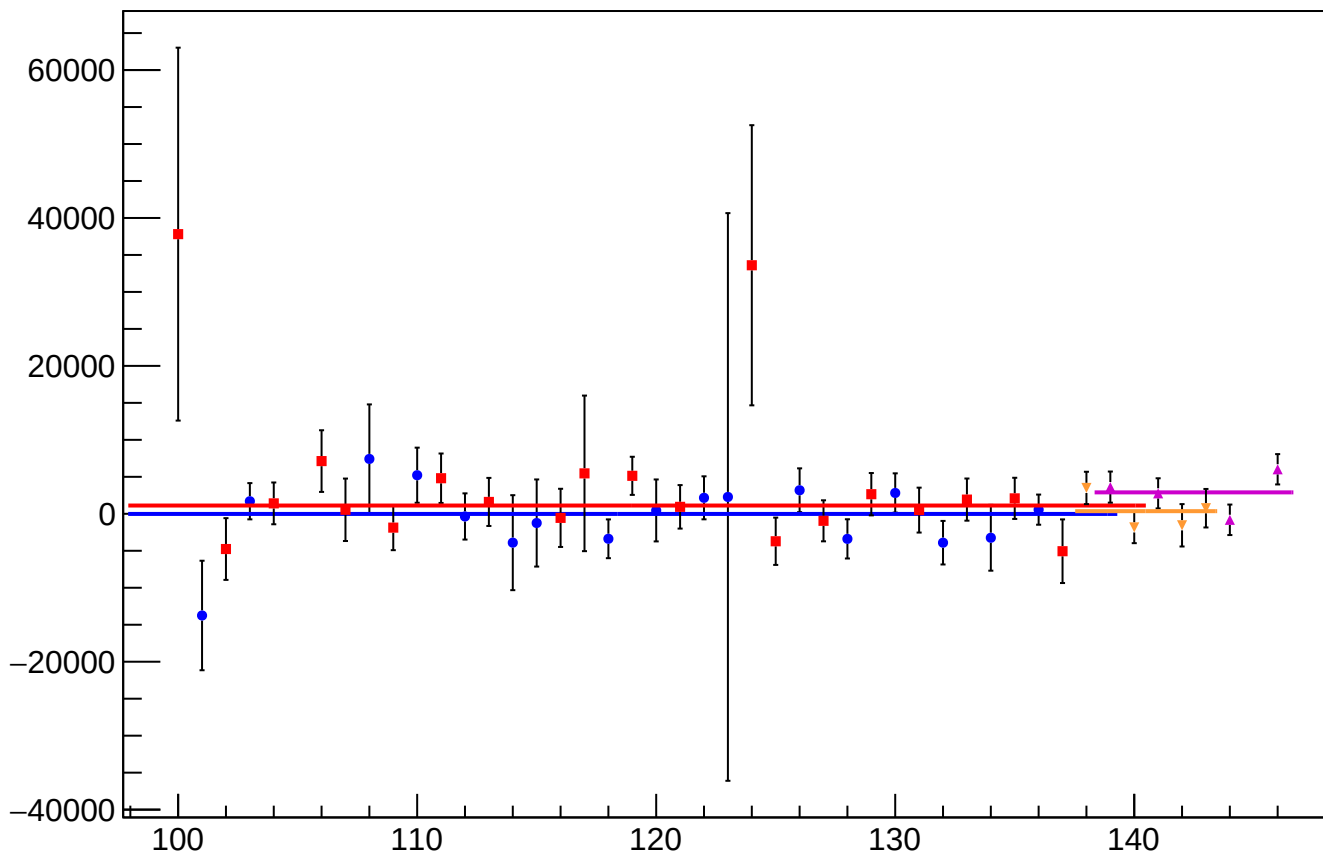
Right Out: 2199.736+/-0.602 χ^2/NDF : 803097.4/19

Left In: 2144.158+/-0.839 χ^2/NDF :44979.2/3

2164.962+/-0.512 χ^2/NDF : 716670.0/20

2180.855+/-0.489 χ^2/NDF : 850976.1/23

dit_asym_at1_dd_mean vs Slug



Right In: -18.275 ± 801.405 χ^2/NDF : 15.8/16

Left Out: 356.374 ± 1196.768 χ^2/NDF : 3.6/3

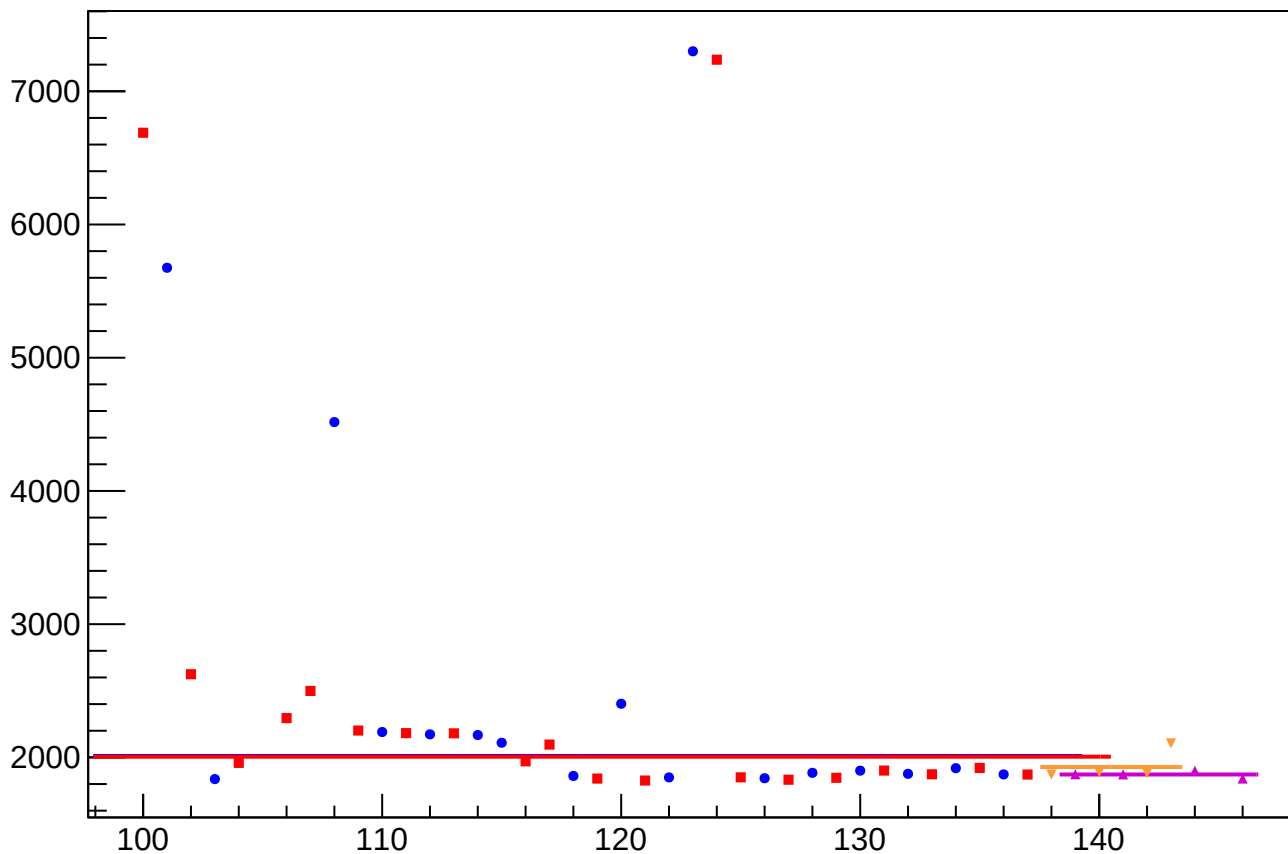
Right Out: 1118.717 ± 767.670 χ^2/NDF : 19.6/19

Left In: 2897.454 ± 1031.330 χ^2/NDF : 5.7/3

97.713 ± 665.894 χ^2/NDF : 19.5/20

1752.876 ± 615.802 χ^2/NDF : 27.2/23

dit_asym_at1_dd_rms vs Slug



Right In: 2010.272+/-0.567 χ^2/NDF : 839746.7/16

Left Out: 1927.645+/-0.846 χ^2/NDF :11867.6/3

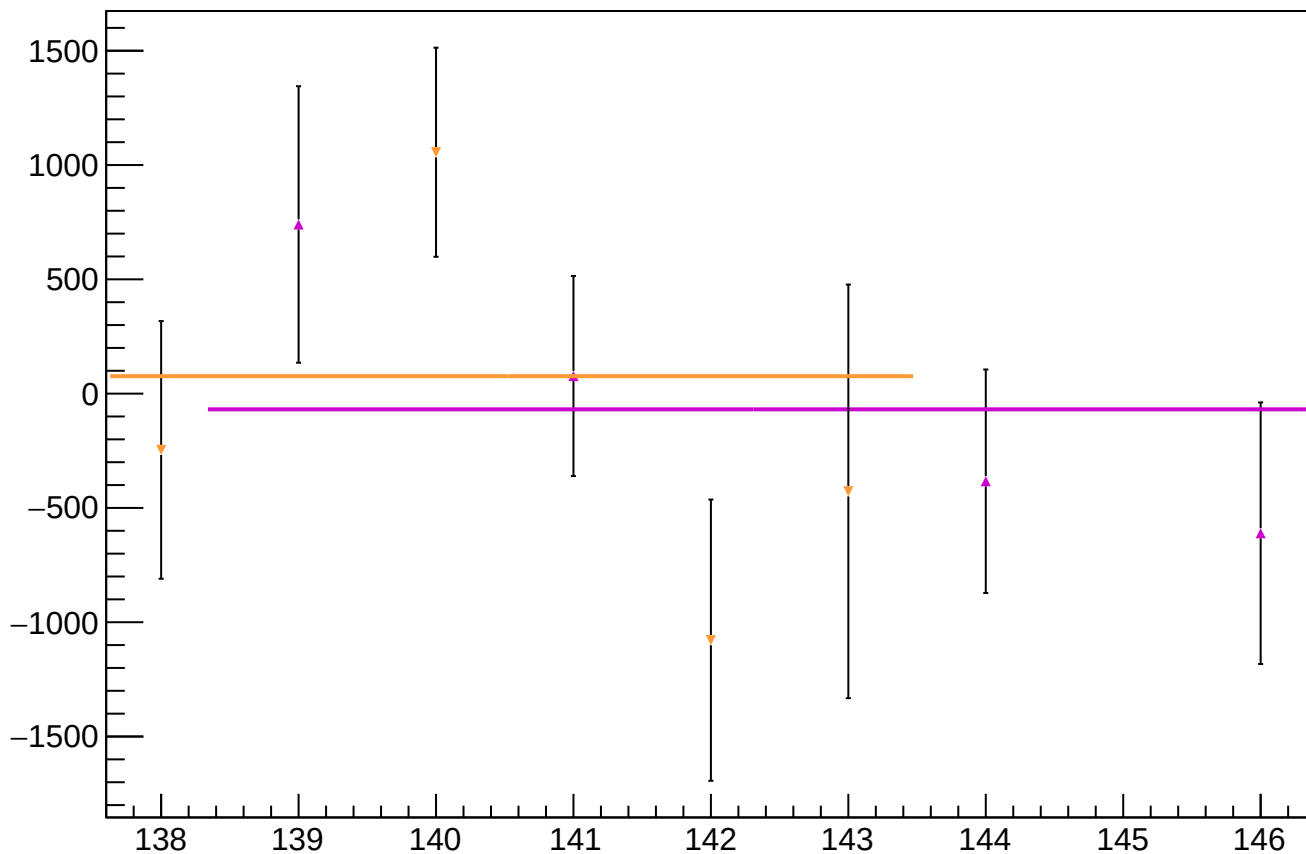
Right Out: 2005.369+/-0.543 χ^2/NDF : 367662.8/19

Left In: 1871.705+/-0.729 χ^2/NDF :816.6/3

1984.692+/-0.471 χ^2/NDF : 858196.4/20

1957.715+/-0.435 χ^2/NDF : 390096.5/23

asym_at1_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.257+/-291.209 χ^2/NDF : 8.7/3

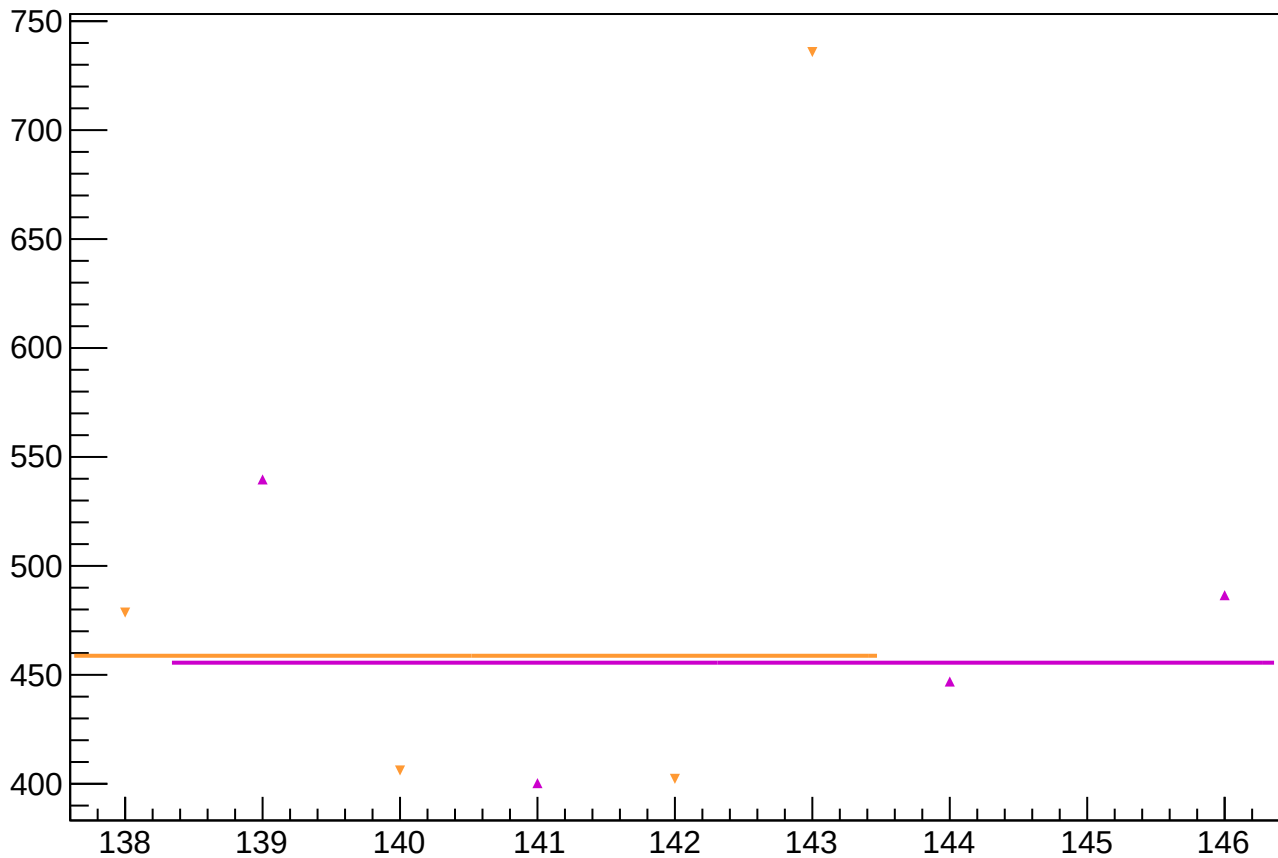
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.702+/-256.553 χ^2/NDF : 3.2/3

76.257+/-291.209 χ^2/NDF : 8.7/3

-68.702+/-256.553 χ^2/NDF : 3.2/3

asym_at1_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 458.762+/-0.206 χ^2/NDF : 233420.5/3

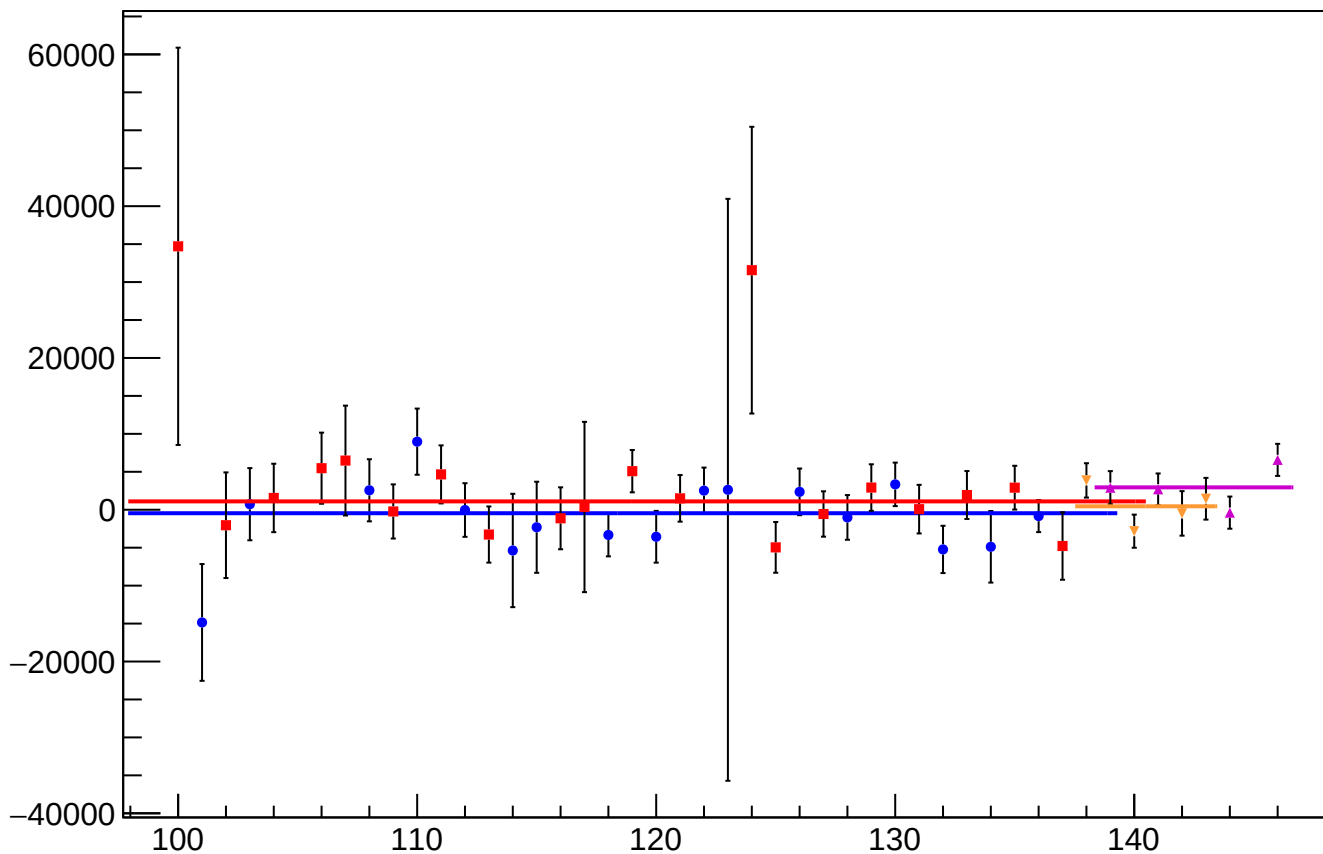
458.762+/-0.206 χ^2/NDF : 233420.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

455.582+/-0.181 χ^2/NDF : 77065.7/3

Left In: 455.582+/-0.181 χ^2/NDF : 77065.7/3

asym_at1_dd_mean vs Slug



Right In: -458.311+/-865.151 χ^2/NDF : 18.1/16

Left Out: 453.243+/-1236.718 χ^2/NDF : 4.8/3

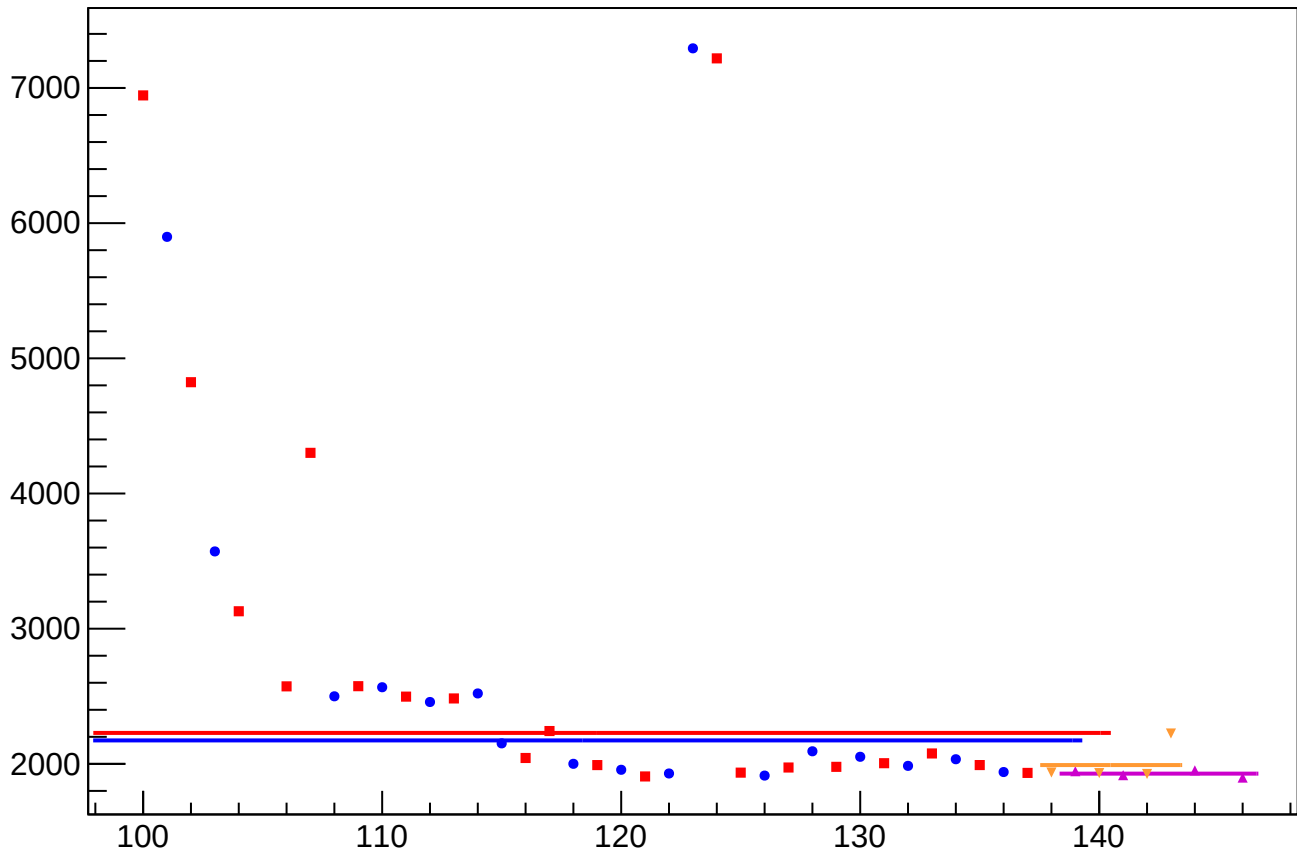
Right Out: 1099.895+/-864.581 χ^2/NDF : 16.9/19

Left In: 2949.469+/-1062.132 χ^2/NDF : 5.4/3

-158.794+/-708.908 χ^2/NDF : 23.2/20

1837.013+/-670.519 χ^2/NDF : 24.2/23

asym_at1_dd_rms vs Slug



Right In: 2173.529+/-0.612 χ^2/NDF : 805360.7/16

Left Out: 1991.209+/-0.874 χ^2/NDF :18095.5/3

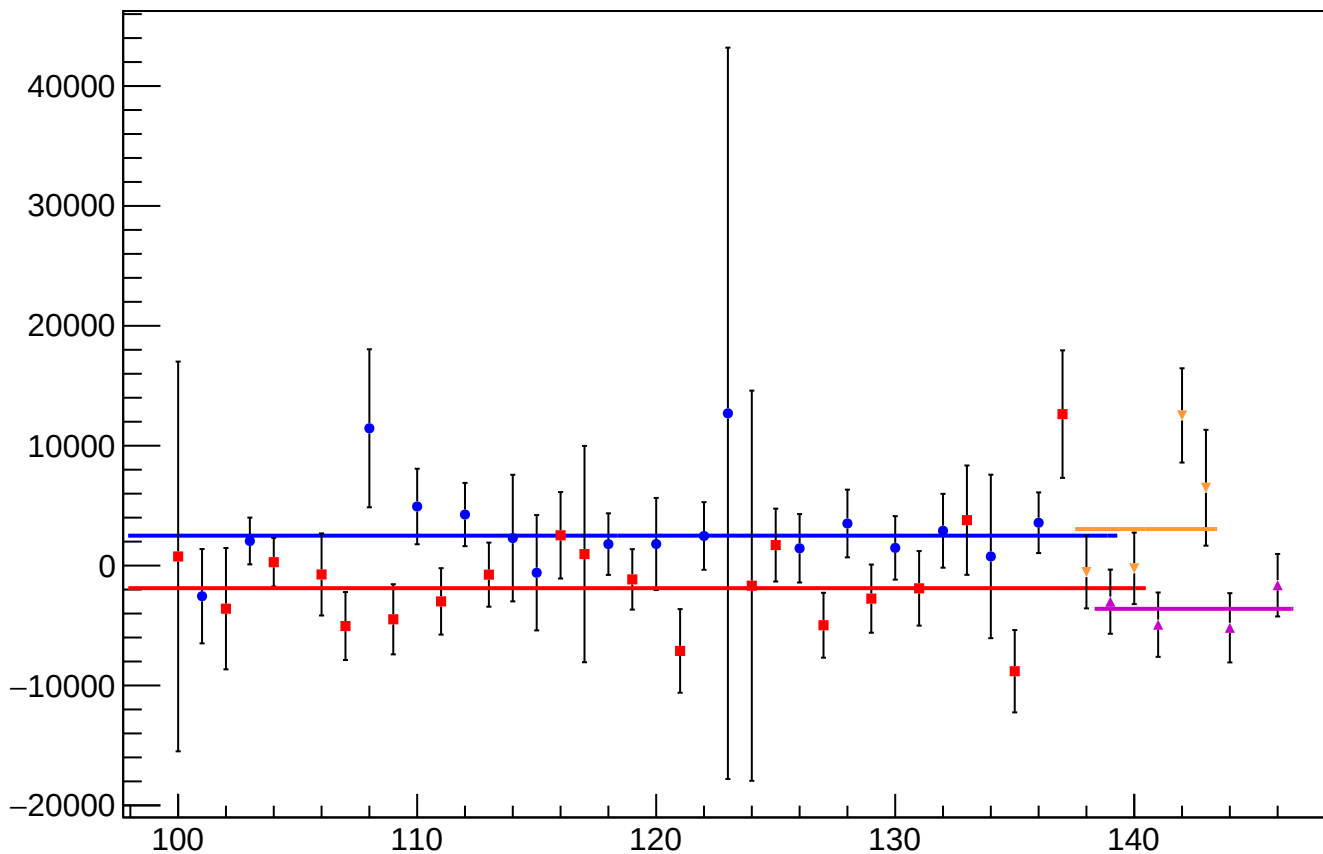
Right Out: 2228.976+/-0.611 χ^2/NDF : 895866.5/19

Left In: 1927.819+/-0.751 χ^2/NDF :844.5/3

2113.622+/-0.501 χ^2/NDF : 852640.8/20

2108.955+/-0.474 χ^2/NDF : 993421.1/23

dit_asym_at2_avg_mean vs Slug



Right In: 2496.610 ± 768.295 χ^2/NDF : 5.9/16

Left Out: 3048.914 ± 1743.471 χ^2/NDF : 8.9/3

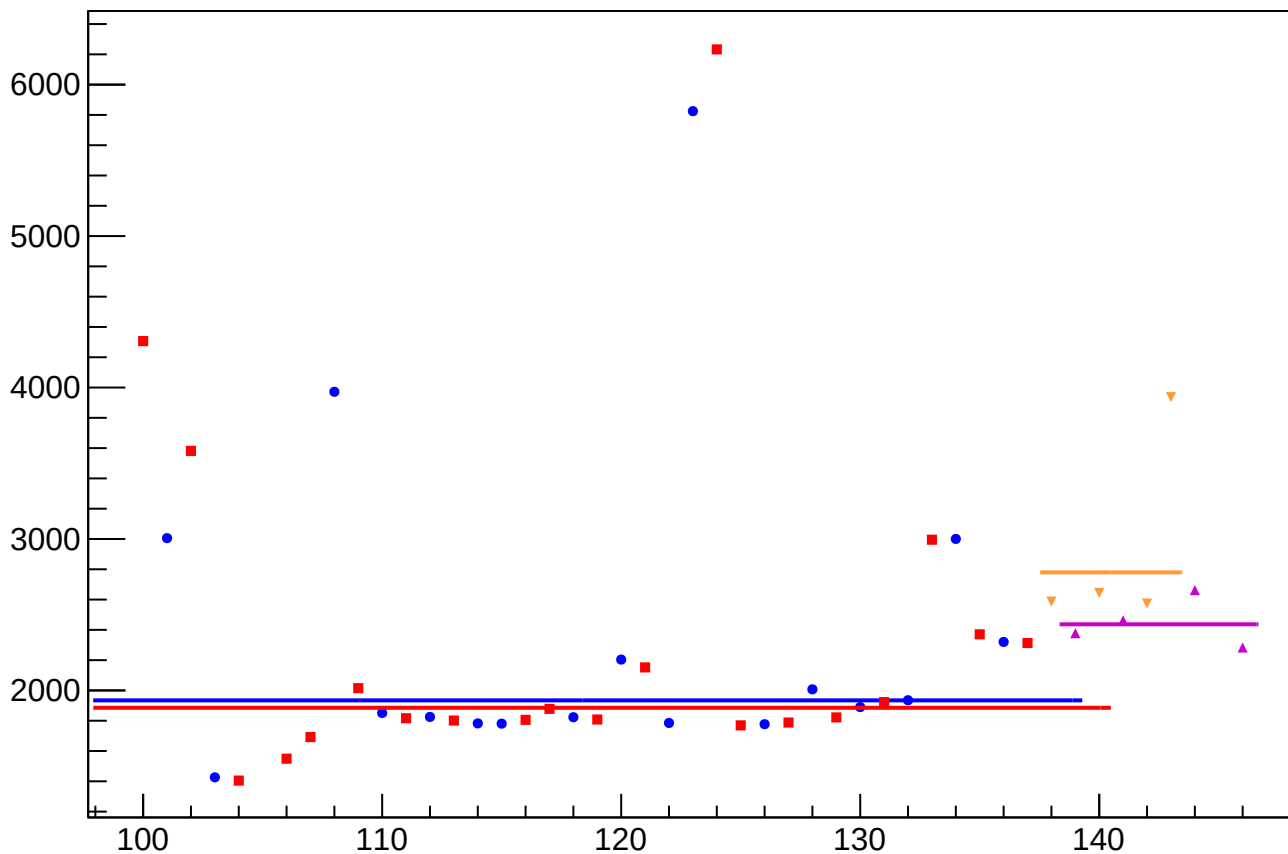
Right Out: -1883.997 ± 734.348 χ^2/NDF : 23.6/19

Left In: -3606.410 ± 1353.796 χ^2/NDF : 1.2/3

2586.421 ± 703.058 χ^2/NDF : 14.9/20

-2275.578 ± 645.498 χ^2/NDF : 26.0/23

dit_asym_at2_avg_rms vs Slug



Right In: 1934.404+/-0.543 χ^2/NDF : 638920.4/16

Left Out: 2779.389+/-1.233 χ^2/NDF :132477.3/3

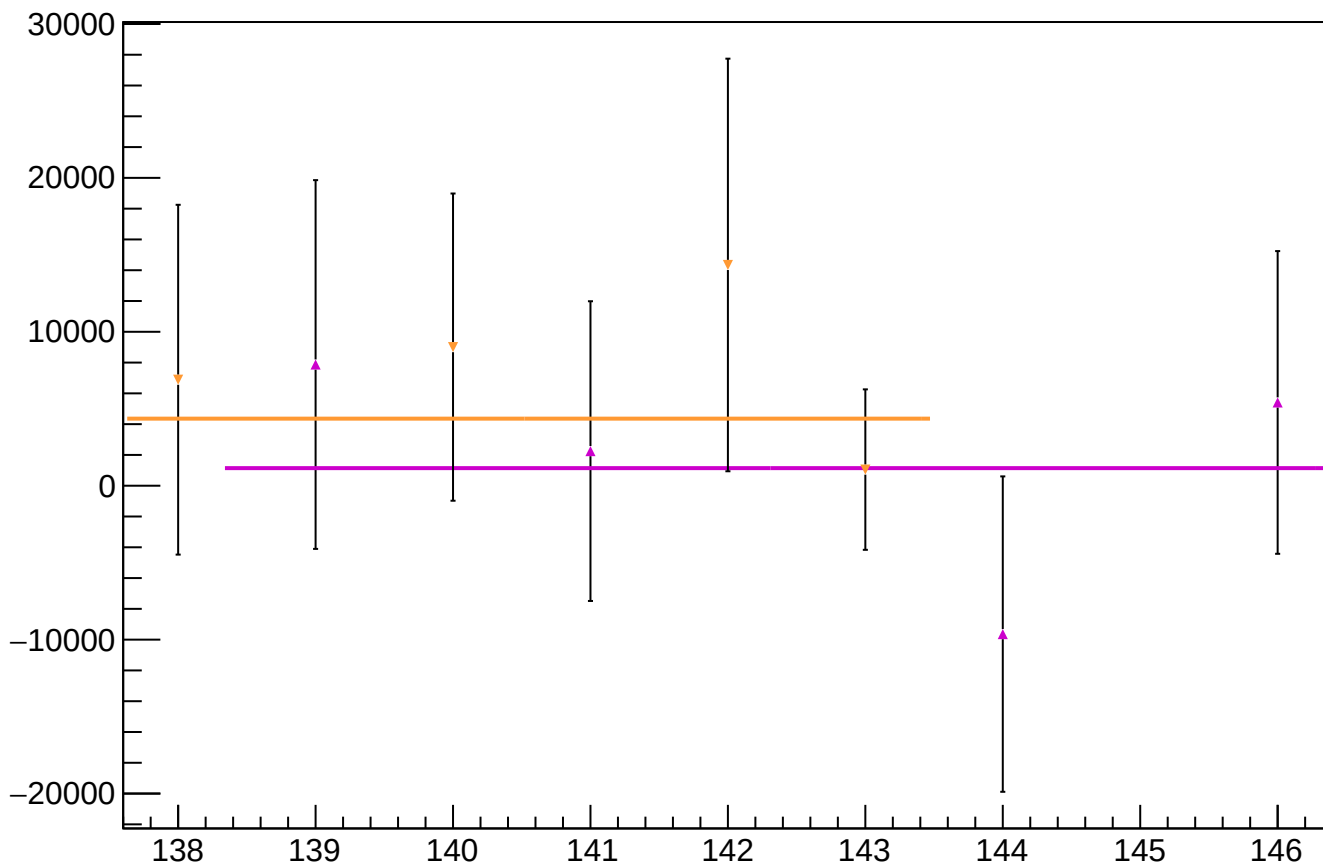
Right Out: 1885.498+/-0.519 χ^2/NDF : 752093.1/19

Left In: 2436.723+/-0.957 χ^2/NDF :20265.3/3

2071.809+/-0.497 χ^2/NDF : 1164789.4/20

2010.781+/-0.456 χ^2/NDF : 1028572.6/23

asym_at2_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4357.503 $\pm$ 4076.986 χ^2 /NDF:1.2/3

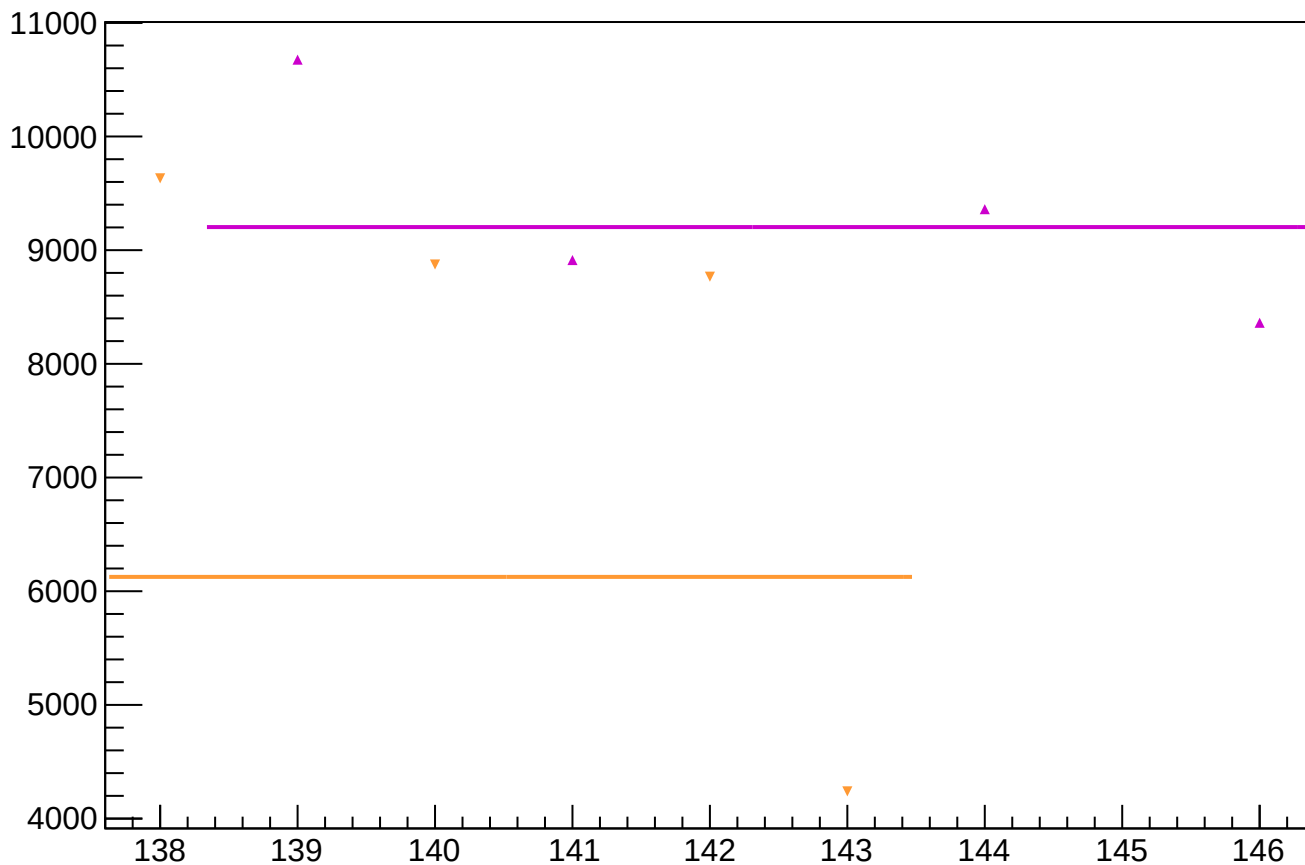
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1142.396 $\pm$ 5171.749 χ^2 /NDF:1.6/3

4357.503 $\pm$ 4076.986 χ^2 /NDF: 1.2/3

1142.396 $\pm$ 5171.749 χ^2 /NDF: 1.6/3

asym_at2_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6126.084+/-2.883 χ^2/NDF : 681684.4/3

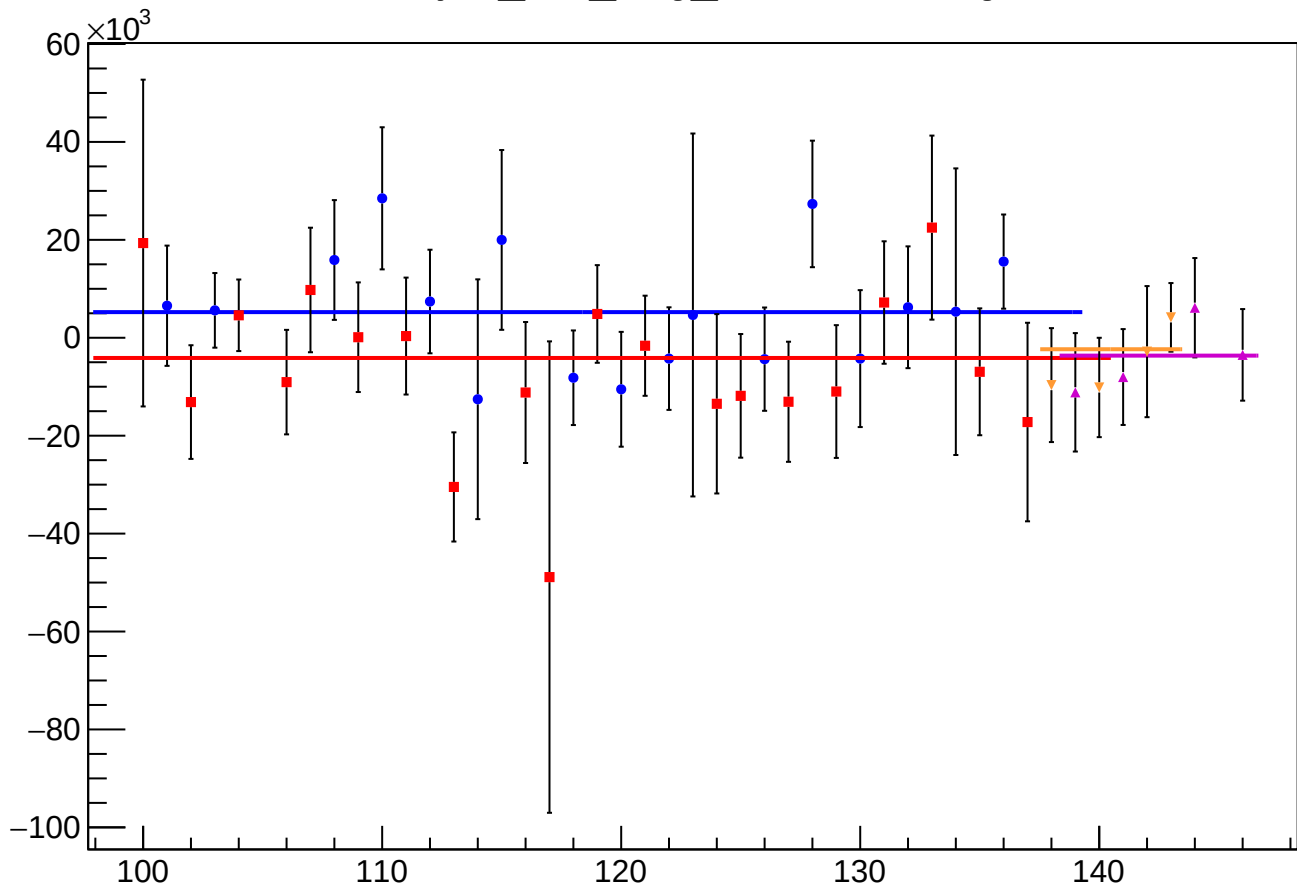
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9203.118+/-3.657 χ^2/NDF : 47131.2/3

6126.084+/-2.883 χ^2/NDF : 681684.4/3

9203.118+/-3.657 χ^2/NDF : 47131.2/3

asym_at2_avg_mean vs Slug



Right In: 5238.554 ± 2946.164 χ^2/NDF : 14.5/16

Left Out: -2343.984 ± 4819.520 χ^2/NDF : 1.9/3

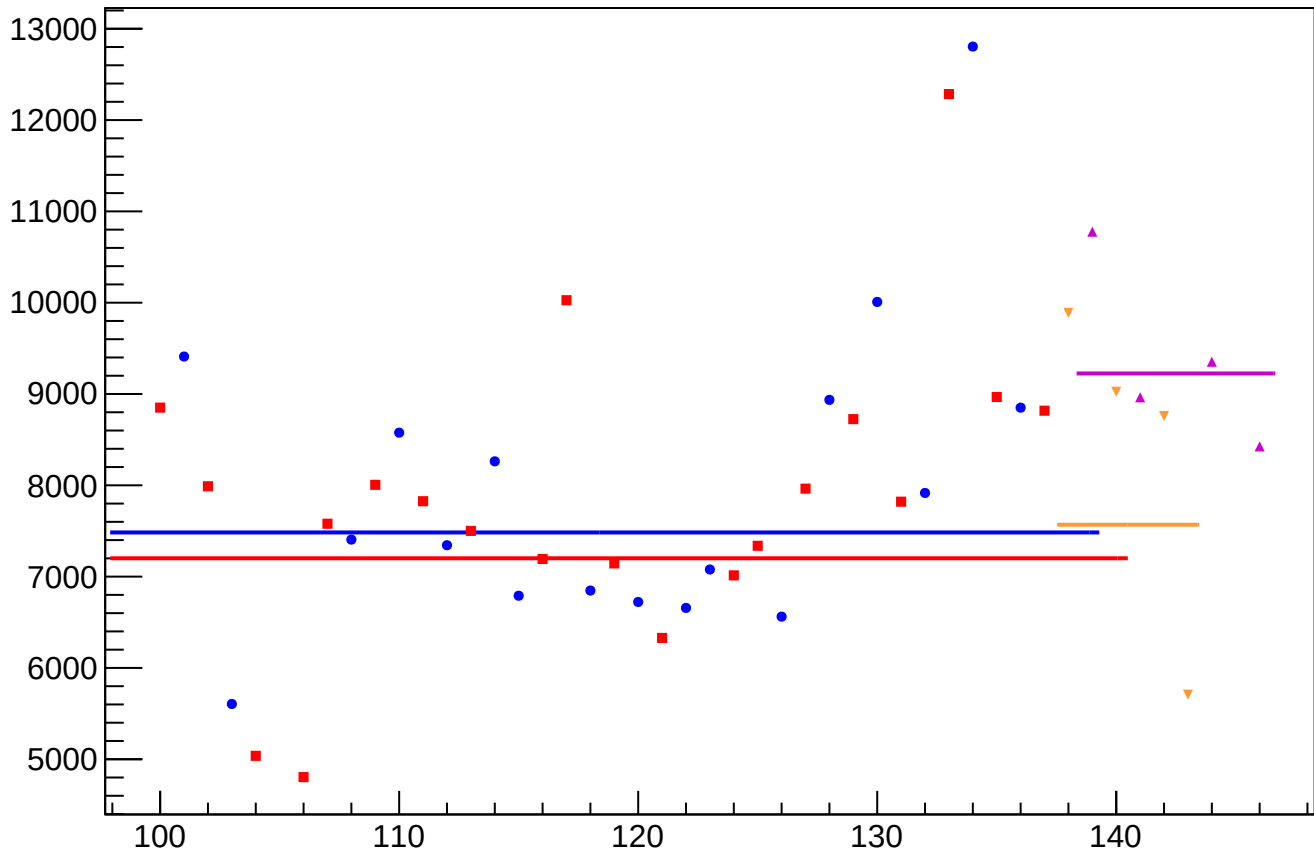
3175.866 ± 2513.699 χ^2/NDF : 18.1/20

Right Out: -4126.409 ± 2785.746 χ^2/NDF : 16.5/19

-4016.518 ± 2445.066 χ^2/NDF : 18.0/23

Left In: -3647.857 ± 5102.399 χ^2/NDF : 1.5/3

asym_at2_avg_rms vs Slug



Right In: 7483.785+/-2.083 χ^2/NDF : 431806.2/16

Left Out: 7568.469+/-3.408 χ^2/NDF : 277730.9/3

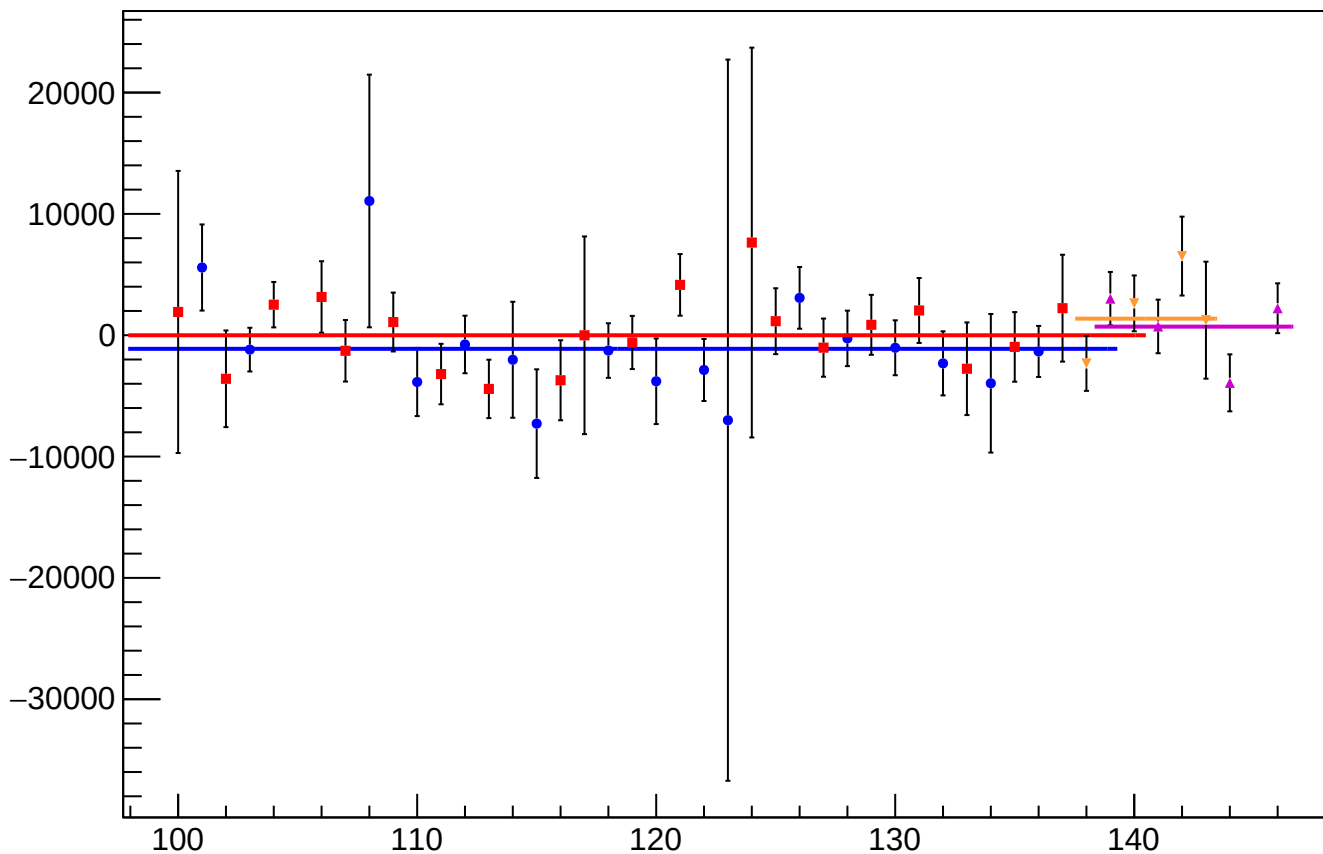
Right Out: 7200.943+/-1.970 χ^2/NDF : 565668.0/19

Left In: 9225.201+/-3.608 χ^2/NDF : 49268.1/3

7506.821+/-1.777 χ^2/NDF : 709986.5/20

7665.686+/-1.729 χ^2/NDF : 857449.9/23

dit_asym_at2_dd_mean vs Slug



Right In: -1120.496 ± 679.161 χ^2/NDF : 12.3/16

Left Out: 1366.614 ± 1384.254 χ^2/NDF : 5.5/3

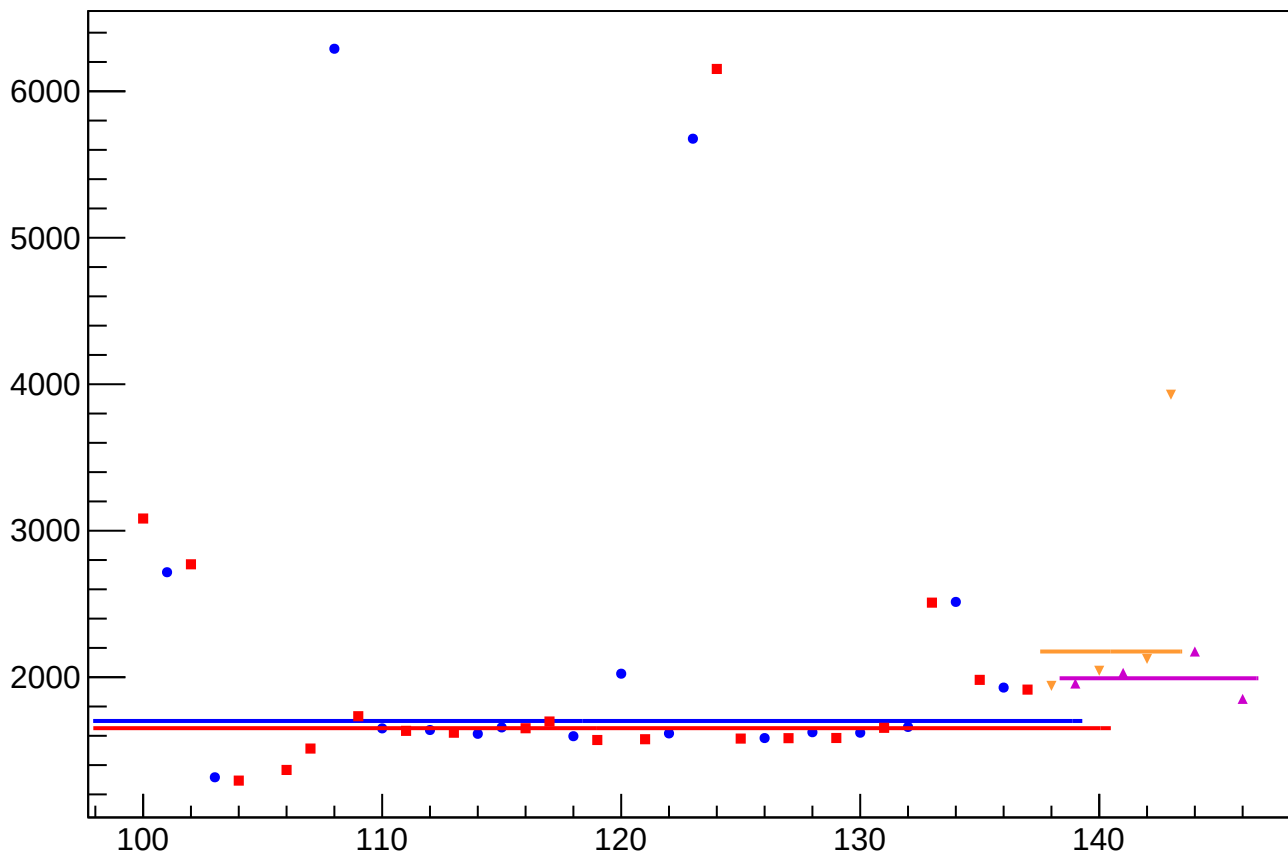
Right Out: -2.535 ± 637.715 χ^2/NDF : 15.5/19

Left In: 707.806 ± 1097.635 χ^2/NDF : 5.5/3

-637.954 ± 609.728 χ^2/NDF : 20.3/20

176.730 ± 551.406 χ^2/NDF : 21.3/23

dit_asym_at2_dd_rms vs Slug



Right In: 1701.283+/-0.480 χ^2/NDF : 778718.7/16

Left Out: 2175.421+/-0.979 χ^2/NDF : 293005.4/3

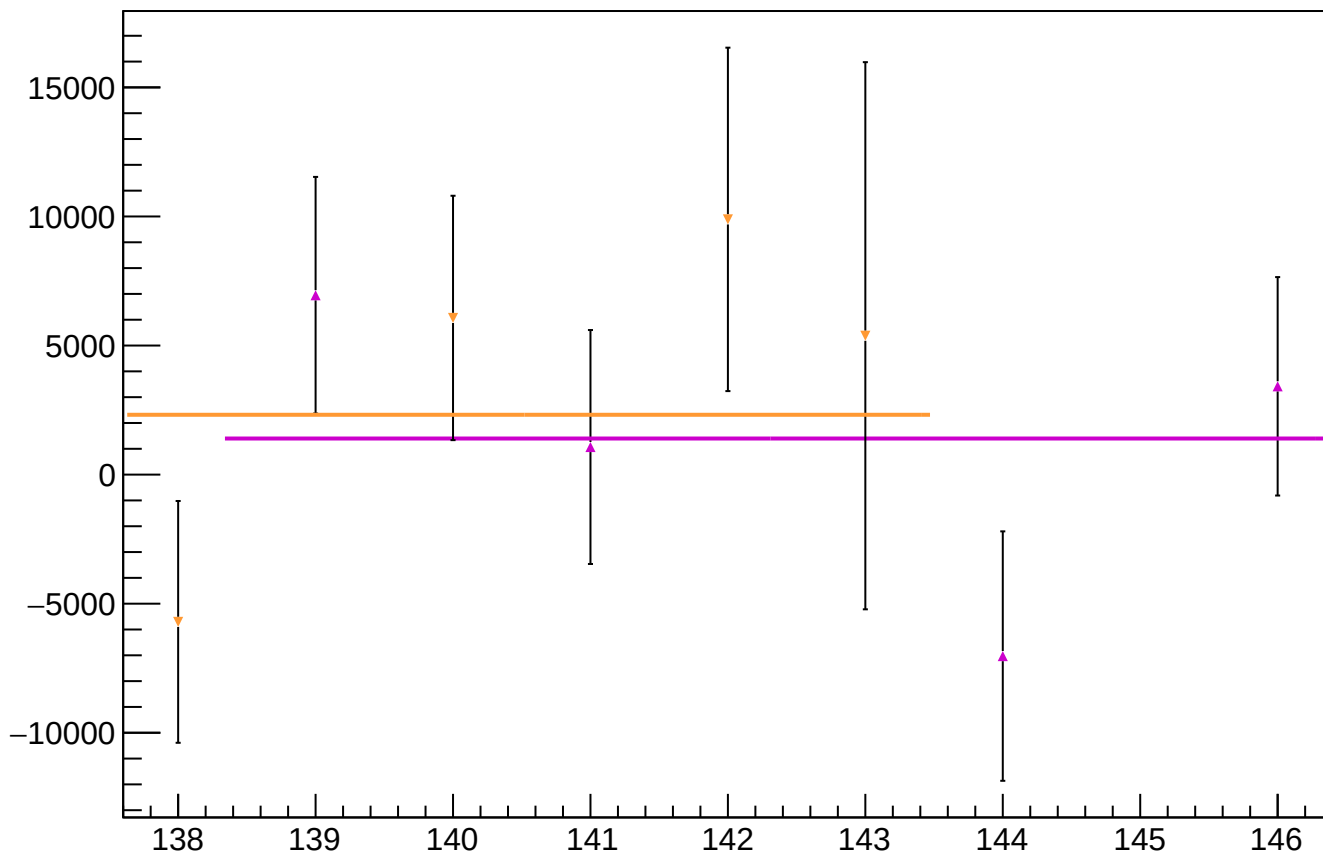
Right Out: 1652.015+/-0.451 χ^2/NDF : 588905.2/19

Left In: 1992.758+/-0.776 χ^2/NDF : 22560.6/3

1793.273+/-0.431 χ^2/NDF : 1260842.7/20

1738.006+/-0.390 χ^2/NDF : 755563.6/23

asym_at2_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2317.819+/-2866.211 χ^2/NDF : 4.9/3

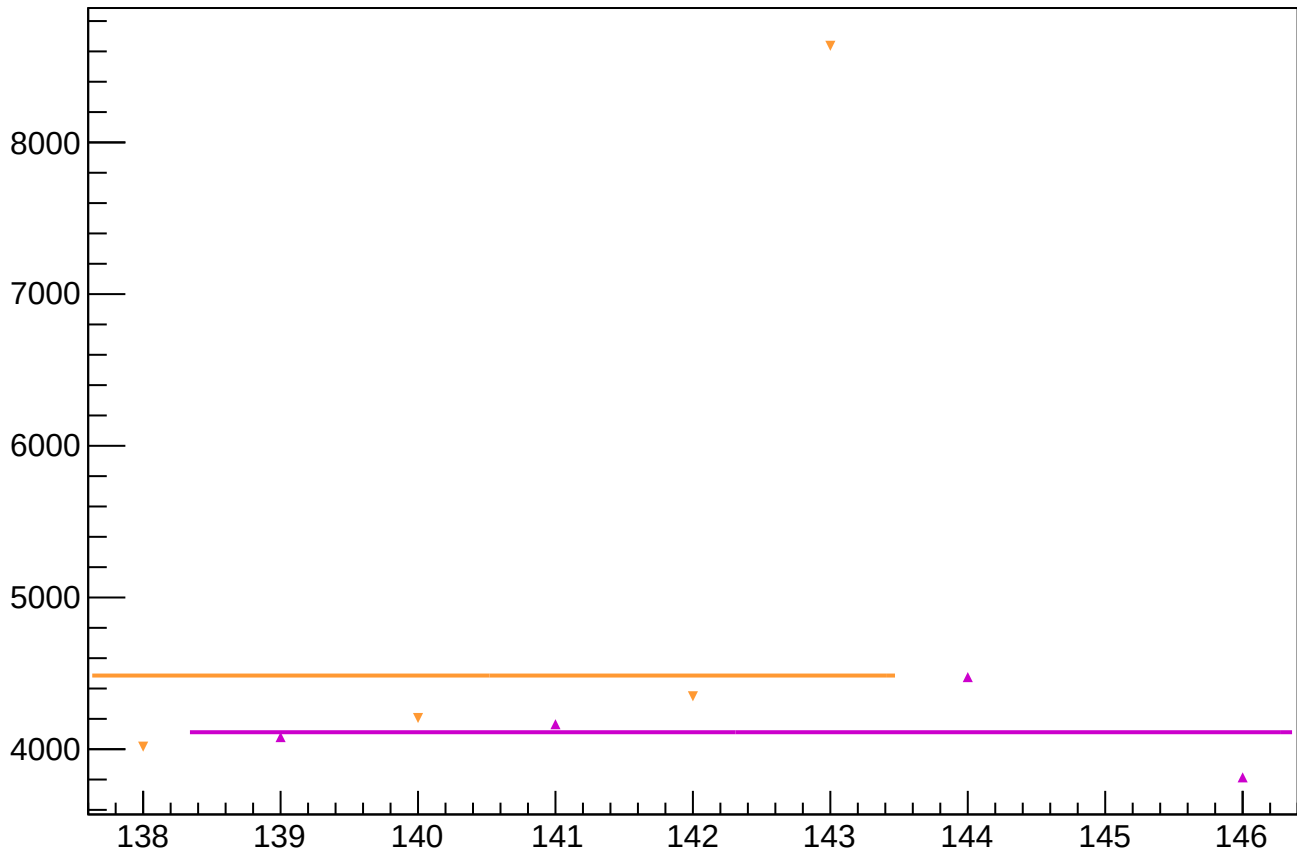
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1398.367+/-2264.627 χ^2/NDF : 4.7/3

2317.819+/-2866.211 χ^2/NDF : 4.9/3

1398.367+/-2264.627 χ^2/NDF : 4.7/3

asym_at2_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4485.528+/-2.027 χ^2/NDF : 334754.4/3

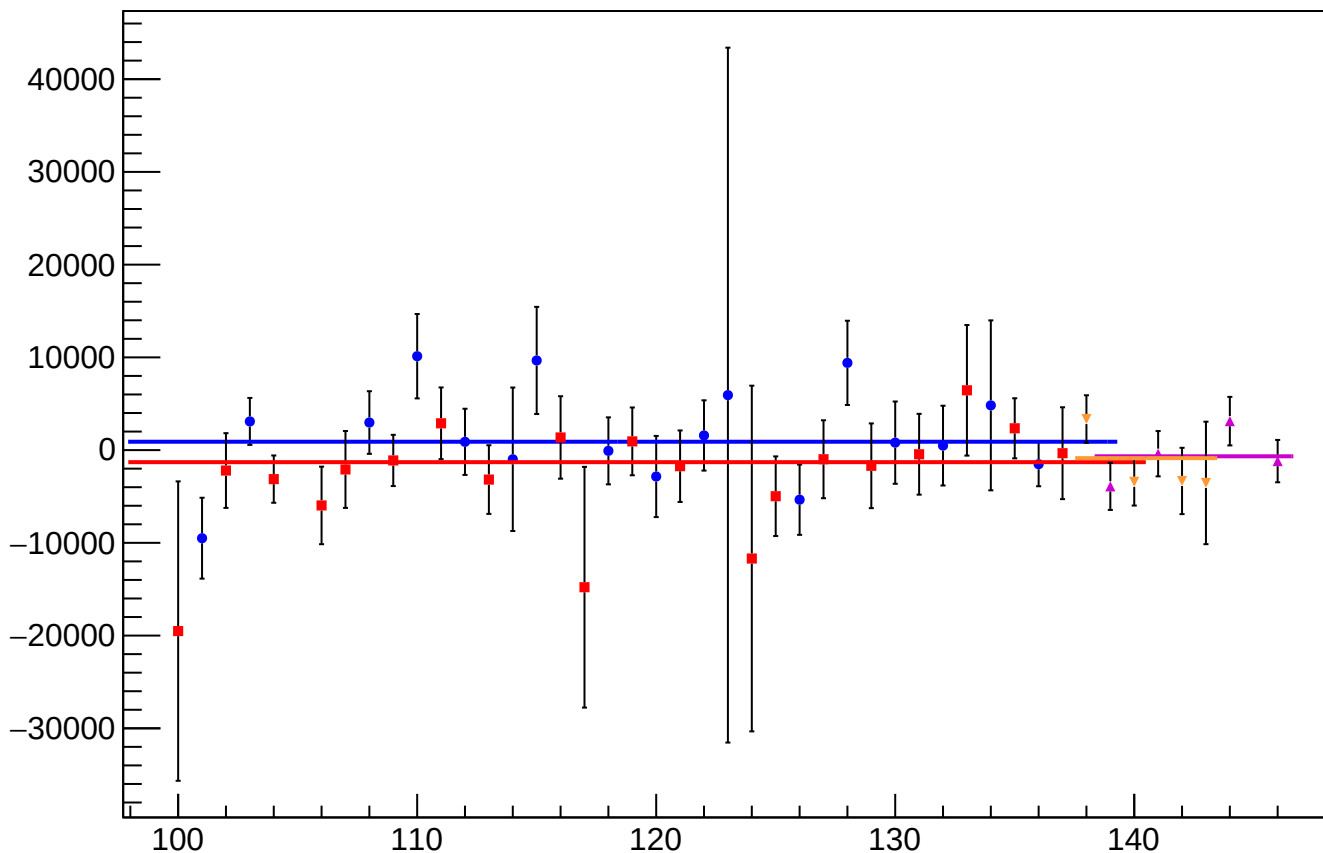
Left Out: 4485.528+/-2.027 χ^2/NDF : 334754.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4111.889+/-1.601 χ^2/NDF : 21570.9/3

Left In: 4111.889+/-1.601 χ^2/NDF : 21570.9/3

asym_at2_dd_mean vs Slug



Right In: 903.274+/-961.918 χ^2/NDF : 21.6/16

Left Out: -867.562+/-1567.973 χ^2/NDF : 4.4/3

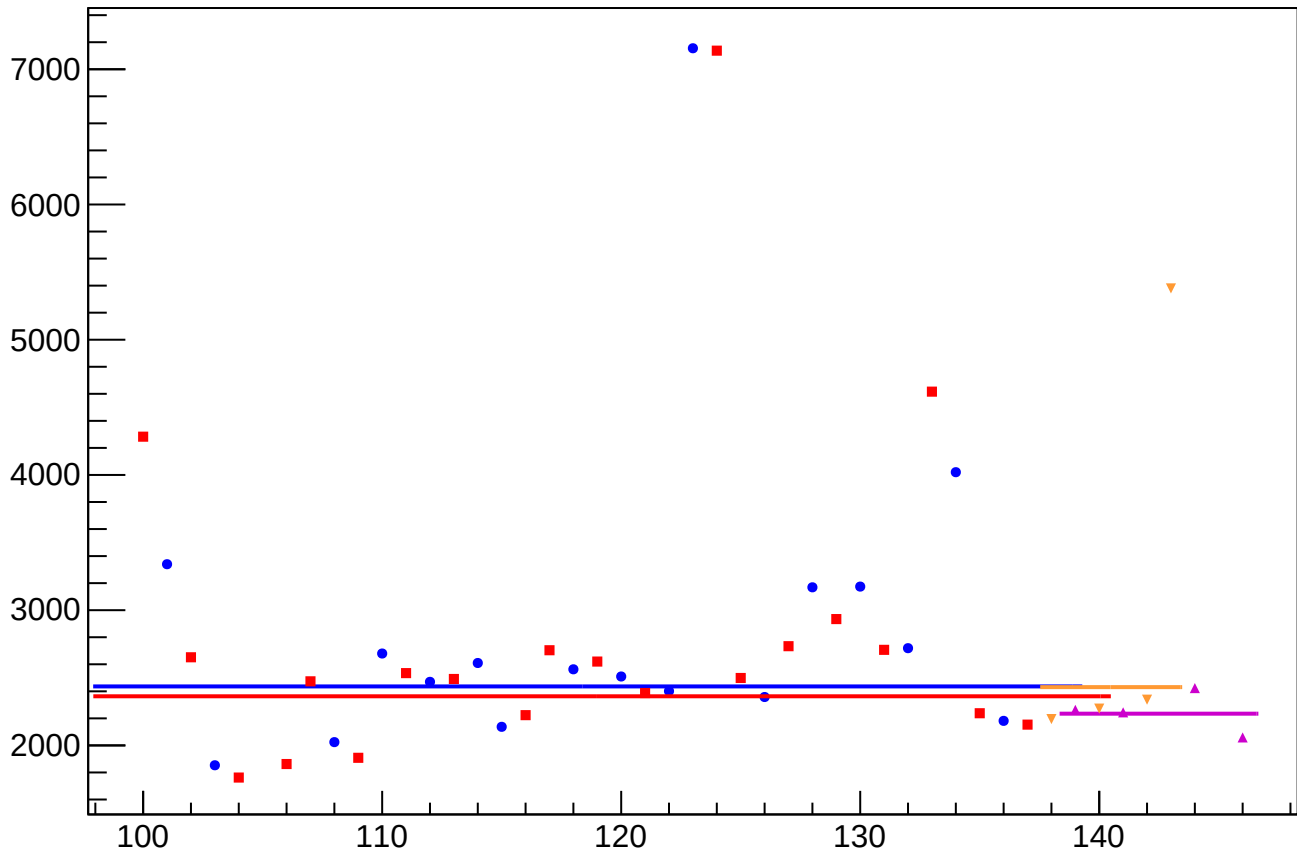
Right Out: -1299.511+/-922.689 χ^2/NDF : 10.0/19

Left In: -668.181+/-1230.837 χ^2/NDF : 3.8/3

419.050+/-819.922 χ^2/NDF : 26.9/20

-1072.370+/-738.278 χ^2/NDF : 14.0/23

asym_at2_dd_rms vs Slug



Right In: 2436.256+/-0.680 χ^2/NDF : 468552.3/16

Left Out: 2431.042+/-1.109 χ^2/NDF : 424822.1/3

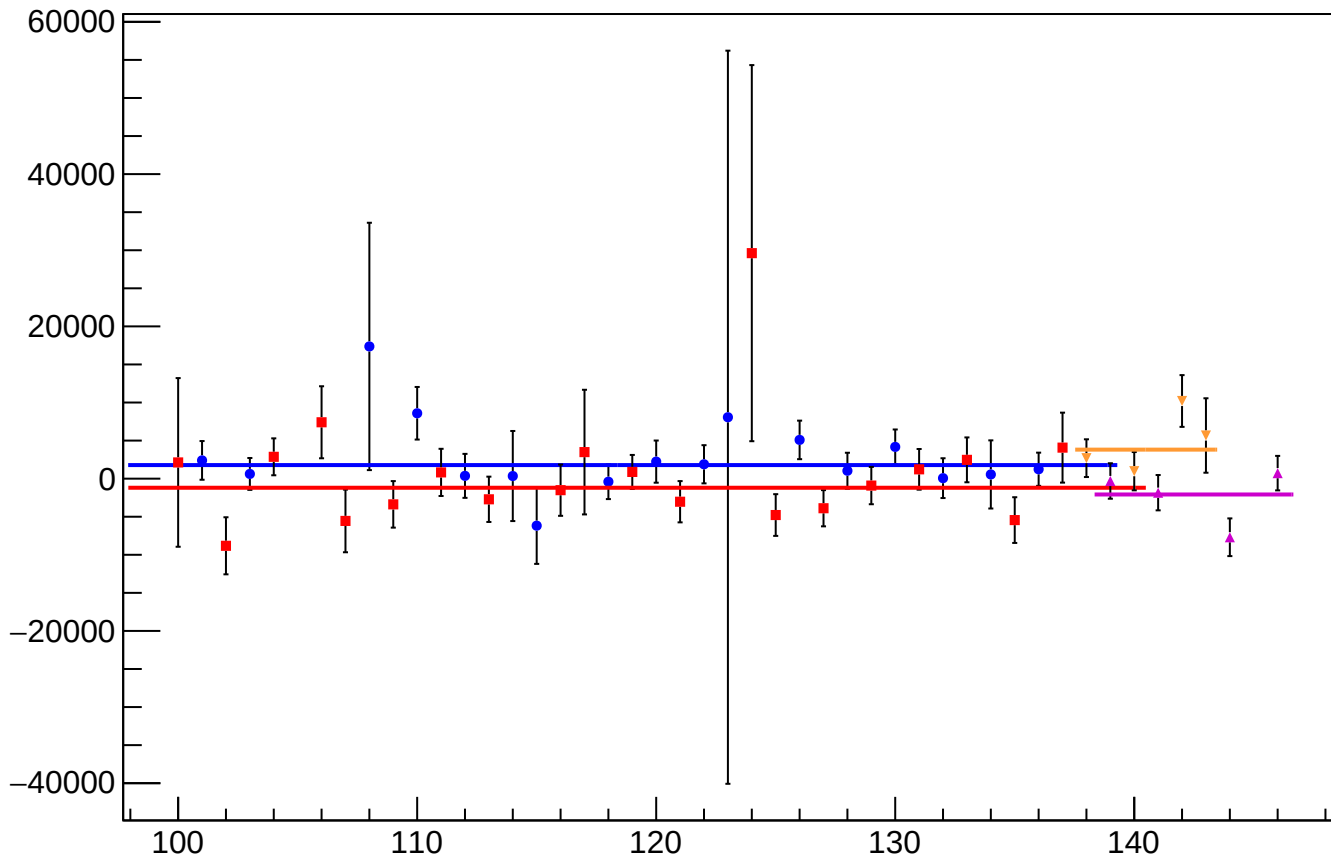
Right Out: 2363.288+/-0.652 χ^2/NDF : 657229.5/19

Left In: 2234.695+/-0.870 χ^2/NDF : 22579.8/3

2434.830+/-0.580 χ^2/NDF : 893390.5/20

2317.023+/-0.522 χ^2/NDF : 693785.8/23

dit_asym_atl_avg_mean vs Slug



Right In: 1783.505 $\pm$ 694.403 χ^2 /NDF: 12.4/16

Left Out: 3811.939 $\pm$ 1491.377 χ^2 /NDF: 5.2/3

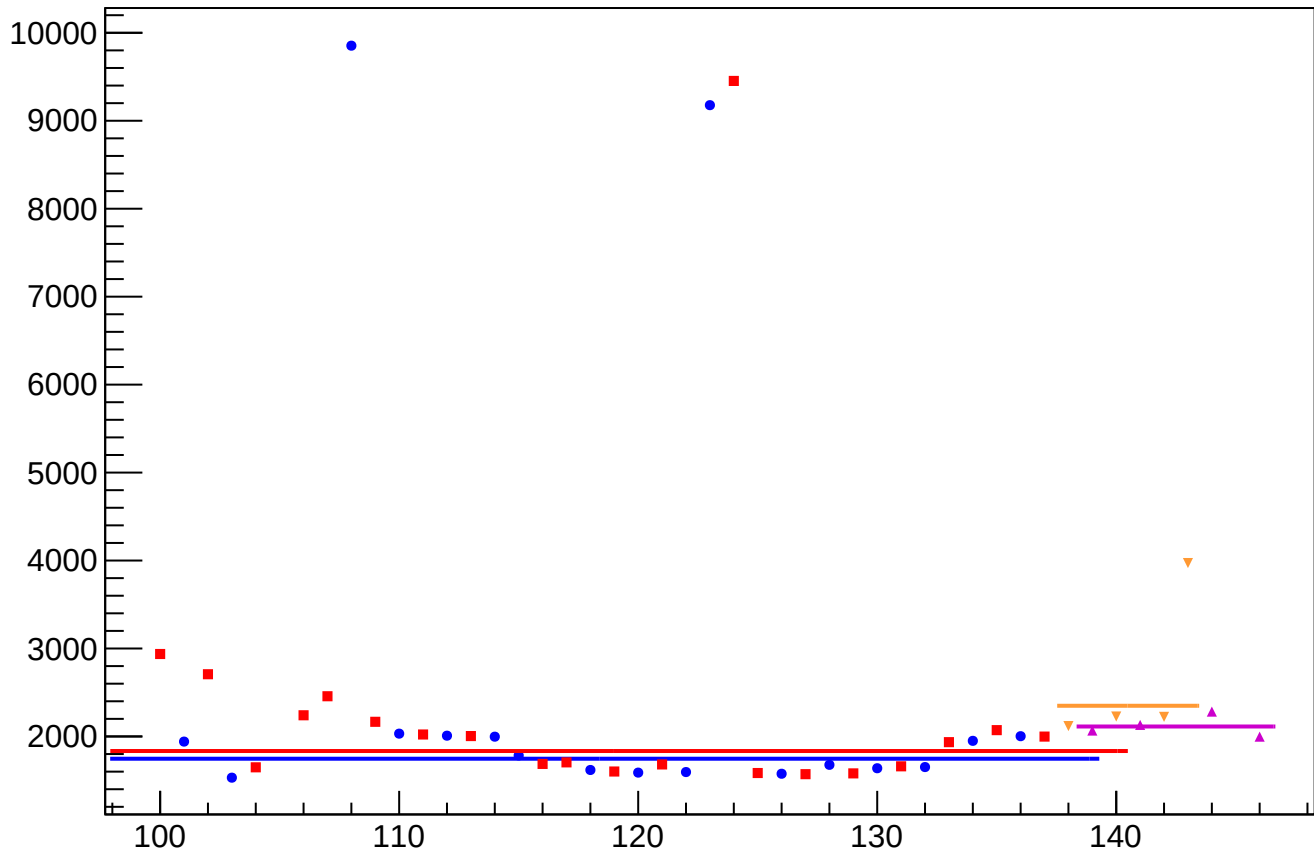
Right Out: -1194.245 $\pm$ 705.509 χ^2 /NDF: 24.6/19

Left In: -2078.702 $\pm$ 1172.171 χ^2 /NDF: 7.3/3

2144.908 $\pm$ 629.511 χ^2 /NDF: 19.1/20

-1429.446 $\pm$ 604.466 χ^2 /NDF: 32.2/23

dit_asym_atl_avg_rms vs Slug



Right In: 1746.836+/-0.491 χ^2 /NDF: 682484.5/16

Left Out: 2348.913+/-1.055 χ^2 /NDF: 245183.1/3

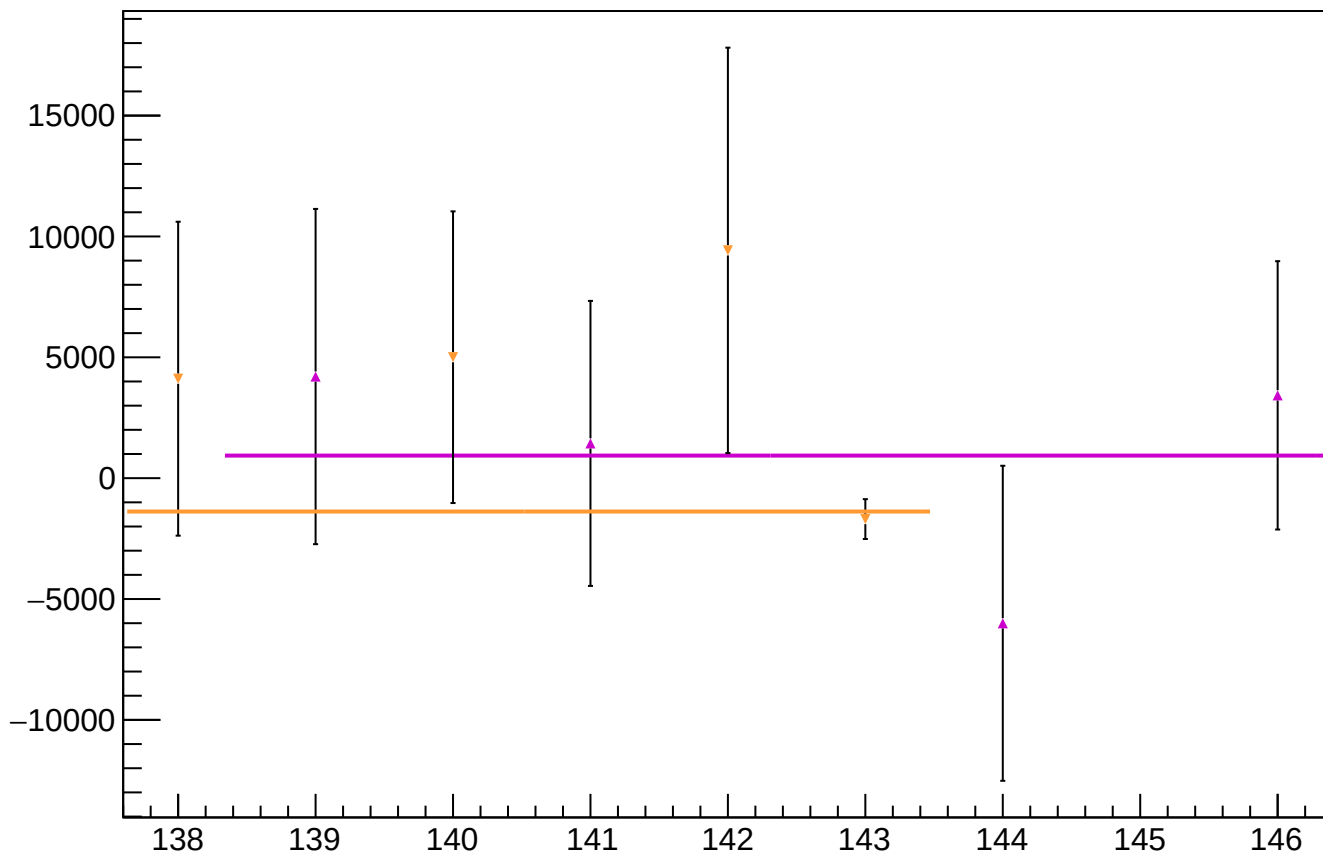
Right Out: 1834.449+/-0.498 χ^2 /NDF: 550903.9/19

Left In: 2113.225+/-0.829 χ^2 /NDF: 15454.7/3

1854.107+/-0.445 χ^2 /NDF: 1195548.1/20

1908.454+/-0.427 χ^2 /NDF: 649452.7/23

asym_atl_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1380.366+/-806.586 χ^2/NDF : 3.6/3

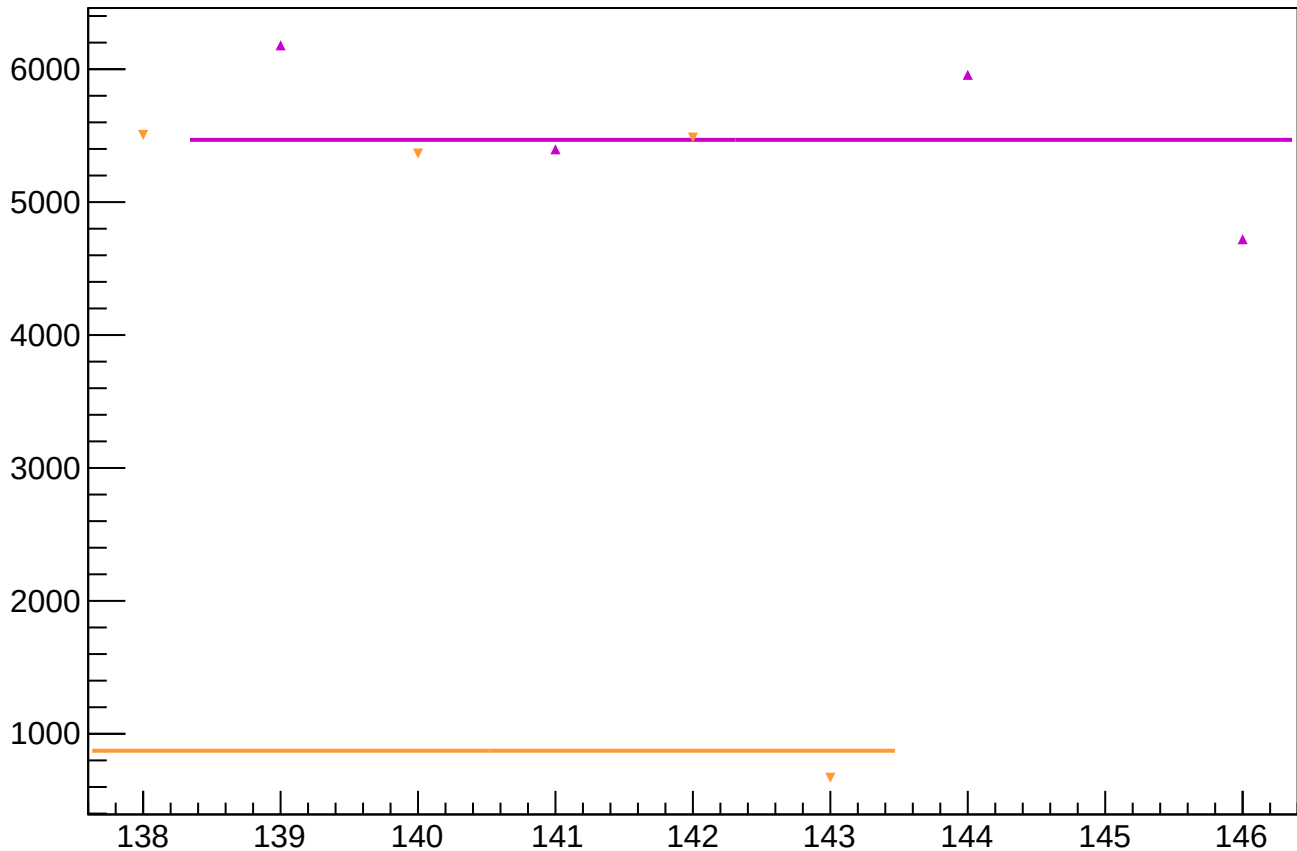
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 933.995+/-3077.806 χ^2/NDF : 1.6/3

-1380.366+/-806.586 χ^2/NDF : 3.6/3

933.995+/-3077.806 χ^2/NDF : 1.6/3

asym_atl_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 872.787+/-0.570 χ^2/NDF : 2853114.6/3

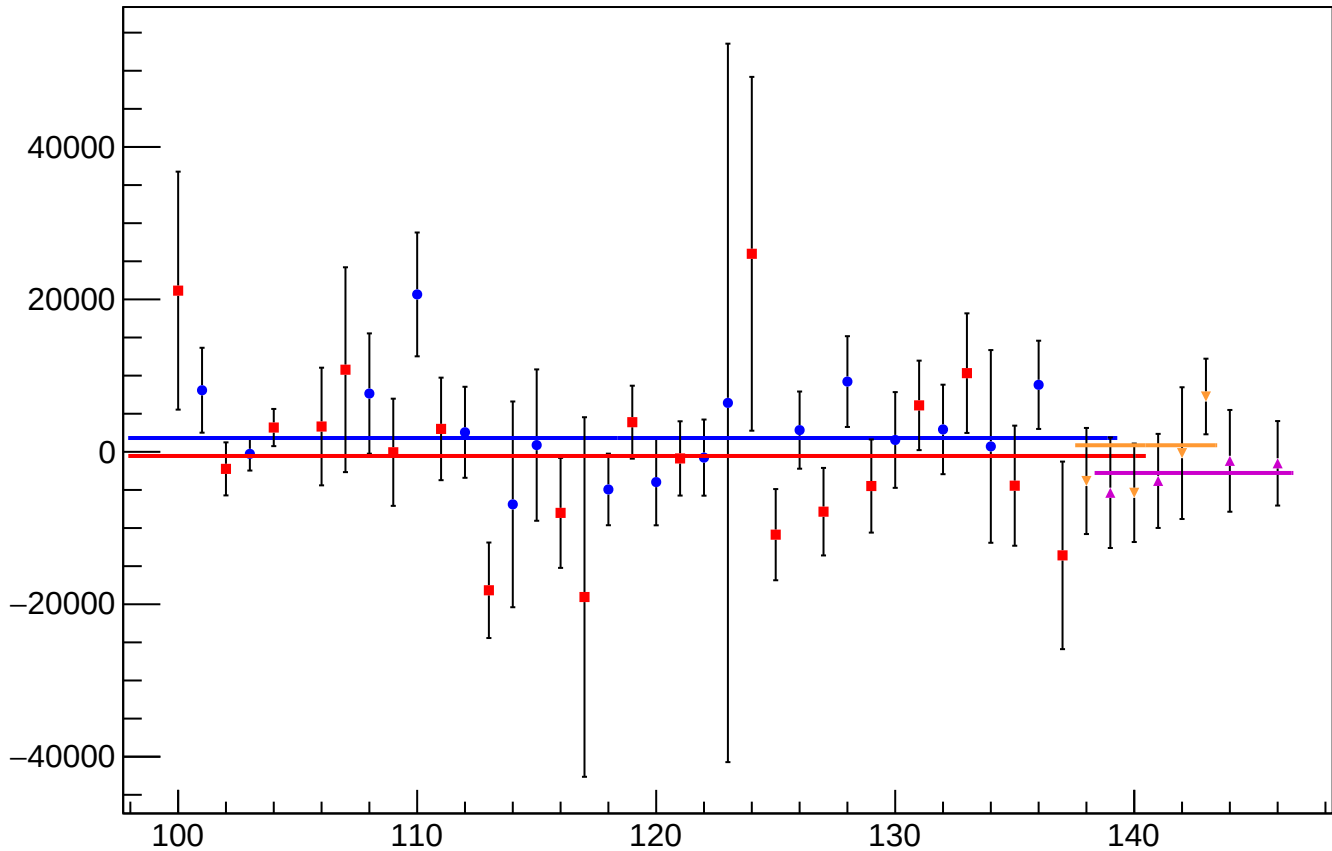
872.787+/-0.570 χ^2/NDF : 2853114.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5468.610+/-2.176 χ^2/NDF : 68852.8/3

Left In: 5468.610+/-2.176 χ^2/NDF : 68852.8/3

asym_atl_avg_mean vs Slug



Right In: 1814.267+/-1301.312 χ^2/NDF : 15.0/16

Left Out: 862.895+/-3184.100 χ^2/NDF : 3.1/3

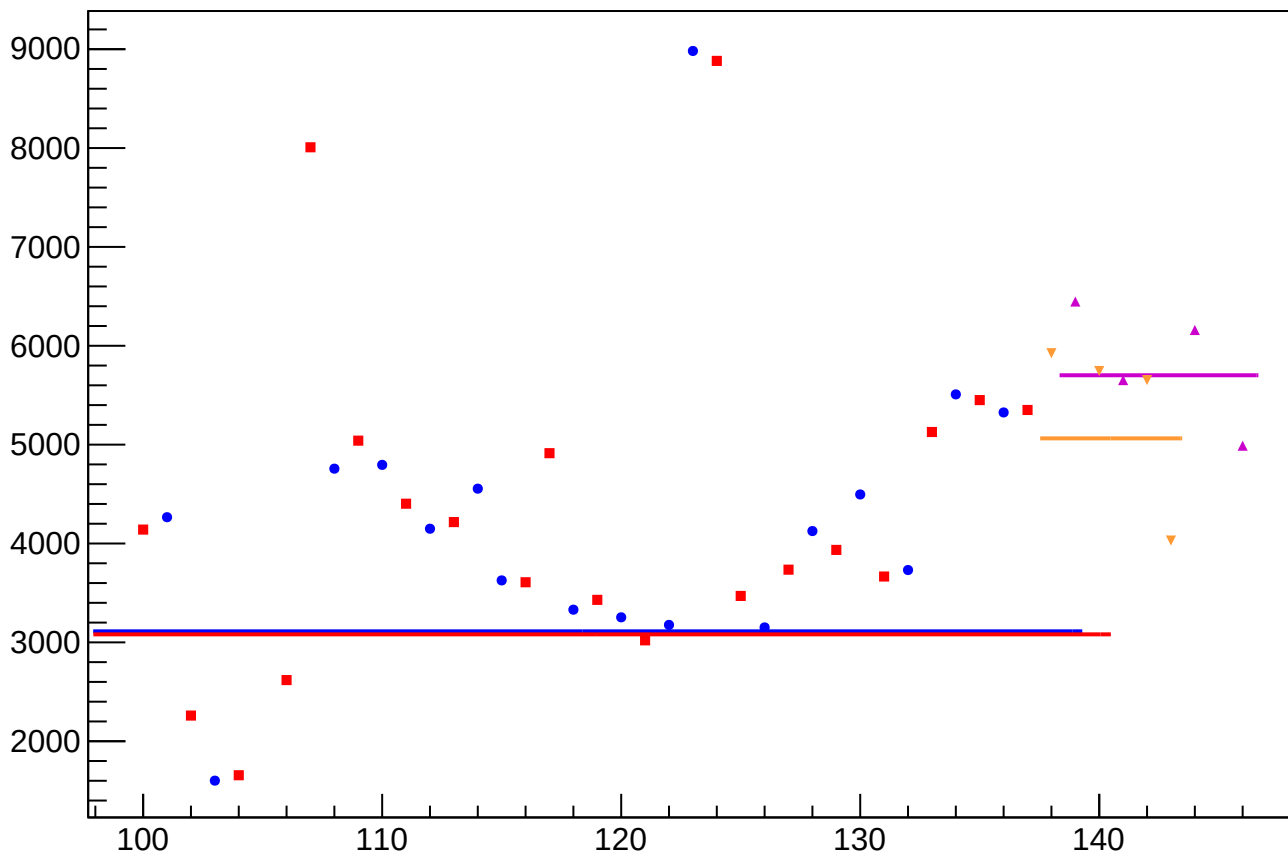
Right Out: -543.365+/-1284.166 χ^2/NDF : 27.1/19

Left In: -2771.479+/-3158.281 χ^2/NDF : 0.3/3

1678.105+/-1204.594 χ^2/NDF : 18.1/20

-859.470+/-1189.591 χ^2/NDF : 27.8/23

asym_atl_avg_rms vs Slug



Right In: 3111.560+/-0.920 χ^2/NDF : 1878991.5/16

Left Out: 5063.446+/-2.251 χ^2/NDF :148977.1/3

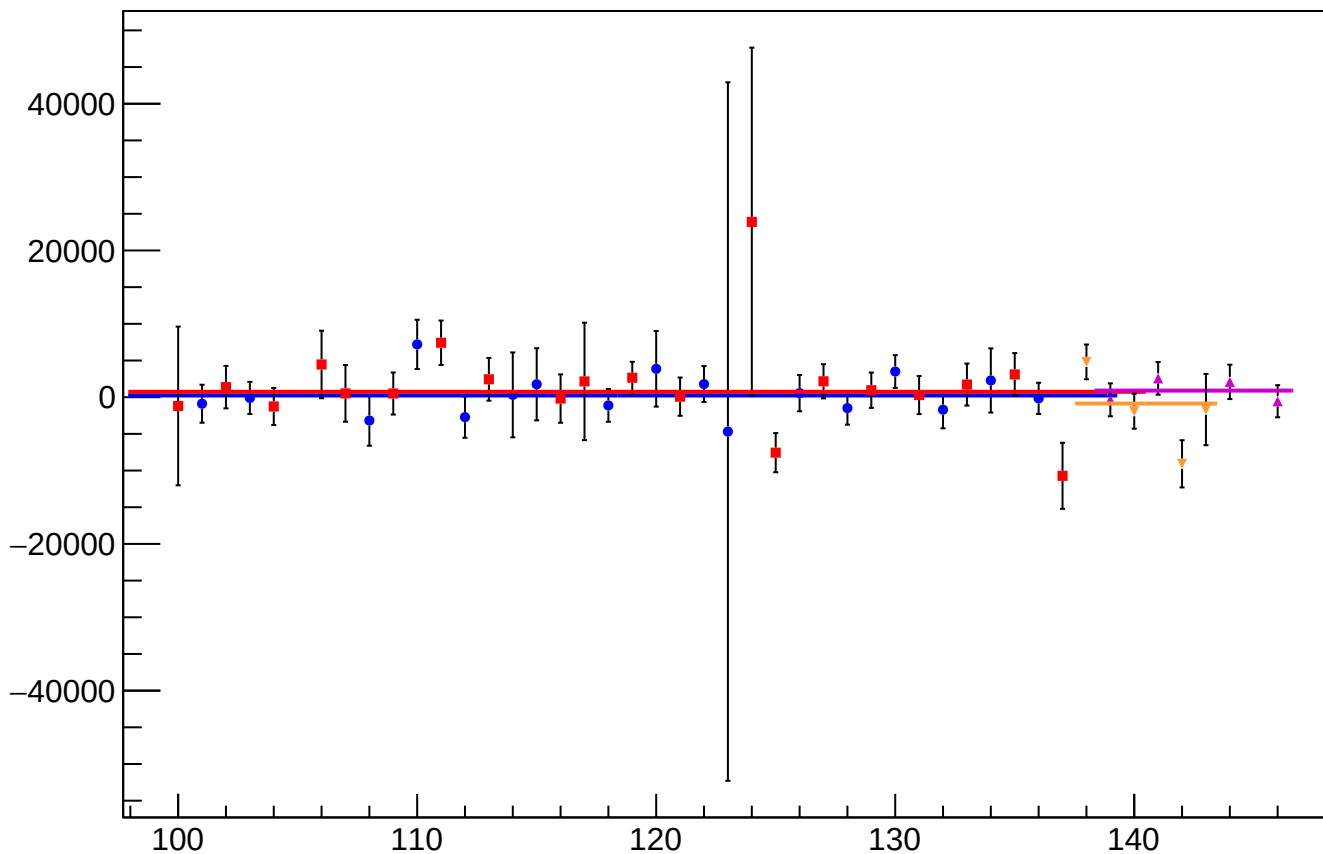
Right Out: 3081.091+/-0.895 χ^2/NDF : 2021662.5/19

Left In: 5701.801+/-2.233 χ^2/NDF :63722.3/3

3390.916+/-0.852 χ^2/NDF : 2671967.2/20

3443.713+/-0.831 χ^2/NDF : 3271940.5/23

dit_asym_atl_dd_mean vs Slug



Right In: 232.323 ± 686.786 $\chi^2/\text{NDF}: 11.5/16$

Left Out: -868.789 ± 1424.476 $\chi^2/\text{NDF}: 12.5/3$

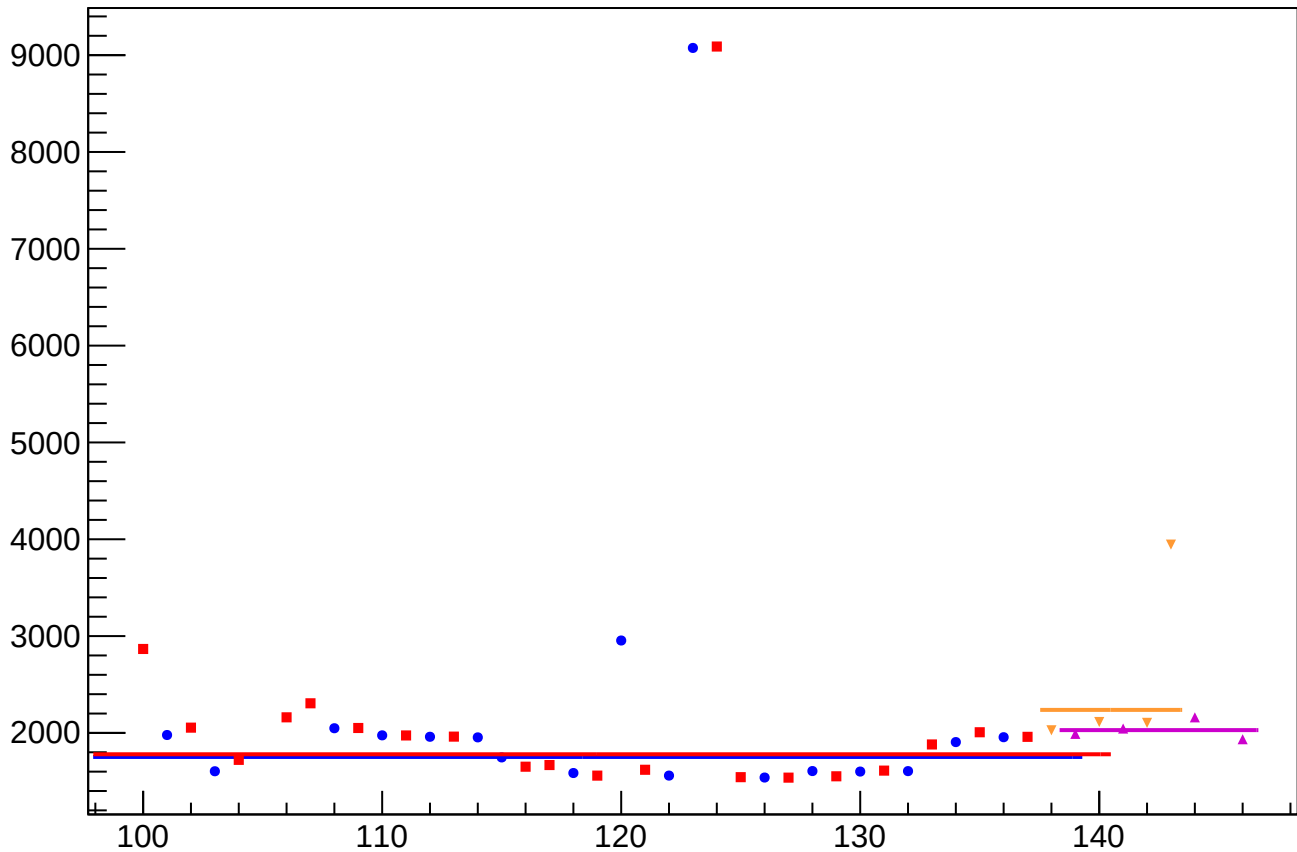
Right Out: 736.496 ± 681.690 $\chi^2/\text{NDF}: 25.8/19$

Left In: 899.414 ± 1123.707 $\chi^2/\text{NDF}: 1.6/3$

24.643 ± 618.638 $\chi^2/\text{NDF}: 24.5/20$

780.324 ± 582.829 $\chi^2/\text{NDF}: 27.4/23$

dit_asym_atl_dd_rms vs Slug



Right In: 1751.850+/-0.486 χ^2/NDF : 300898.3/16

Left Out: 2237.676+/-1.007 χ^2/NDF : 271861.1/3

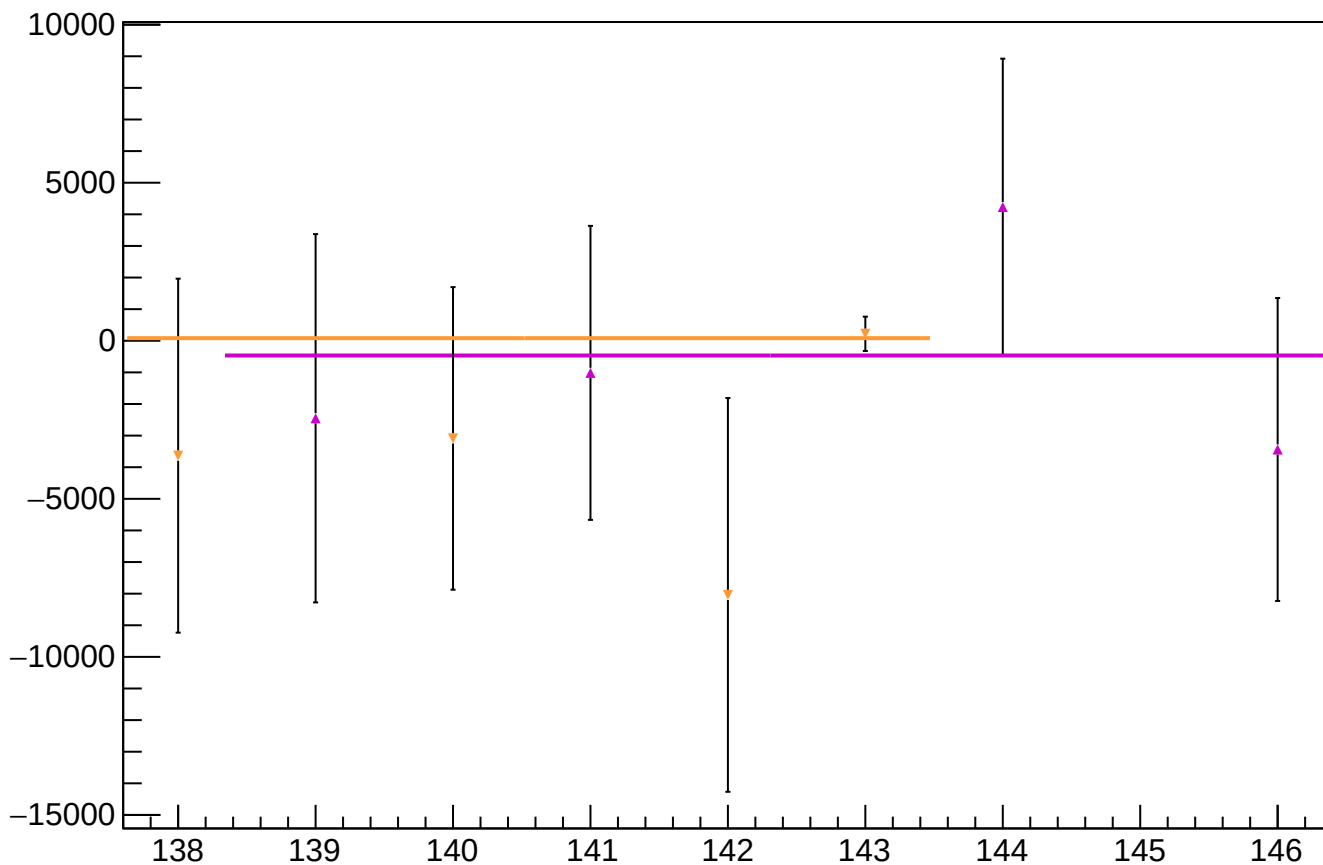
Right Out: 1779.399+/-0.481 χ^2/NDF : 428716.4/19

Left In: 2028.928+/-0.795 χ^2/NDF : 10748.8/3

1843.481+/-0.437 χ^2/NDF : 761519.9/20

1846.371+/-0.412 χ^2/NDF : 511616.1/23

asym_atl_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 82.861+/-534.994 χ^2/NDF : 2.6/3

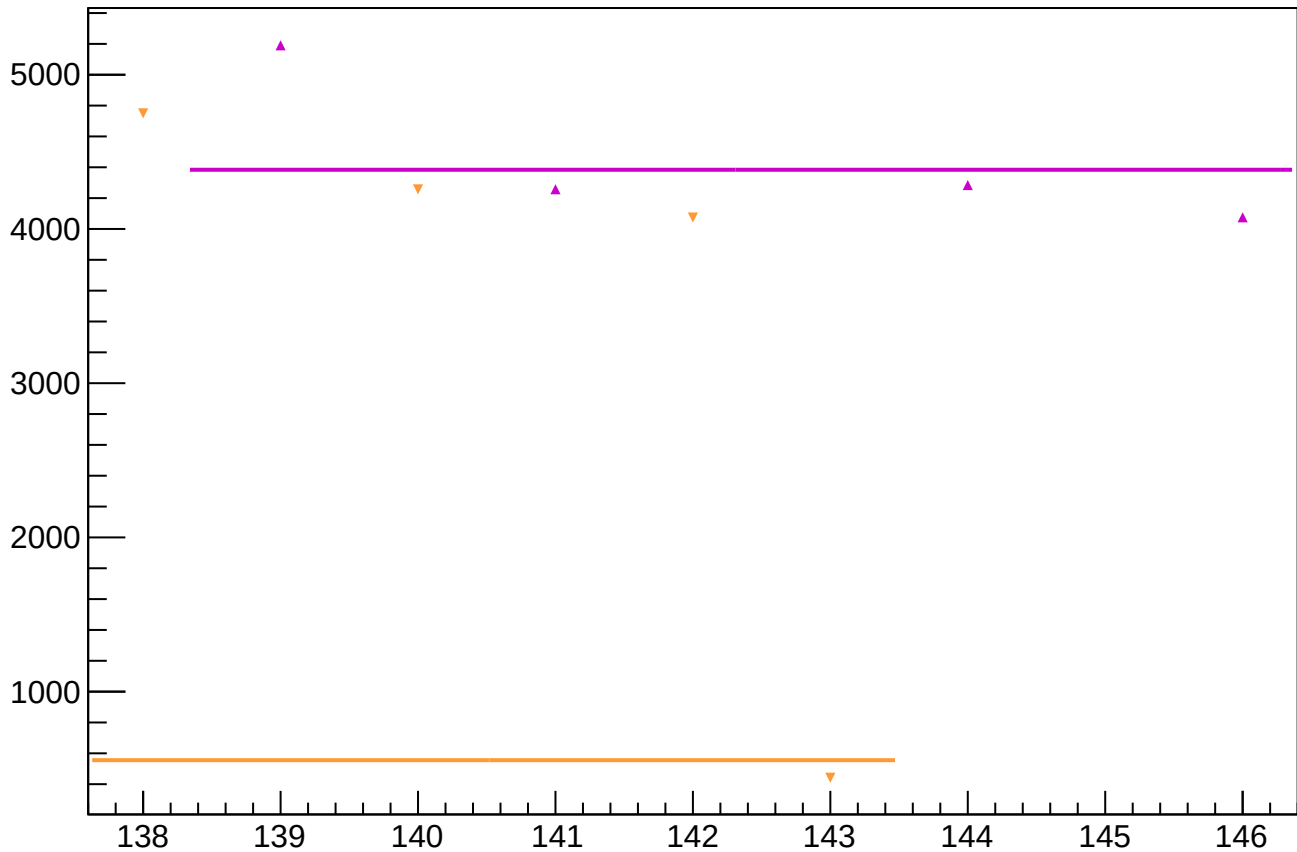
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -465.834+/-2464.123 χ^2/NDF : 1.5/3

82.861+/-534.994 χ^2/NDF : 2.6/3

-465.834+/-2464.123 χ^2/NDF : 1.5/3

asym_atl_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 555.495+/-0.378 χ^2/NDF : 3044358.1/3

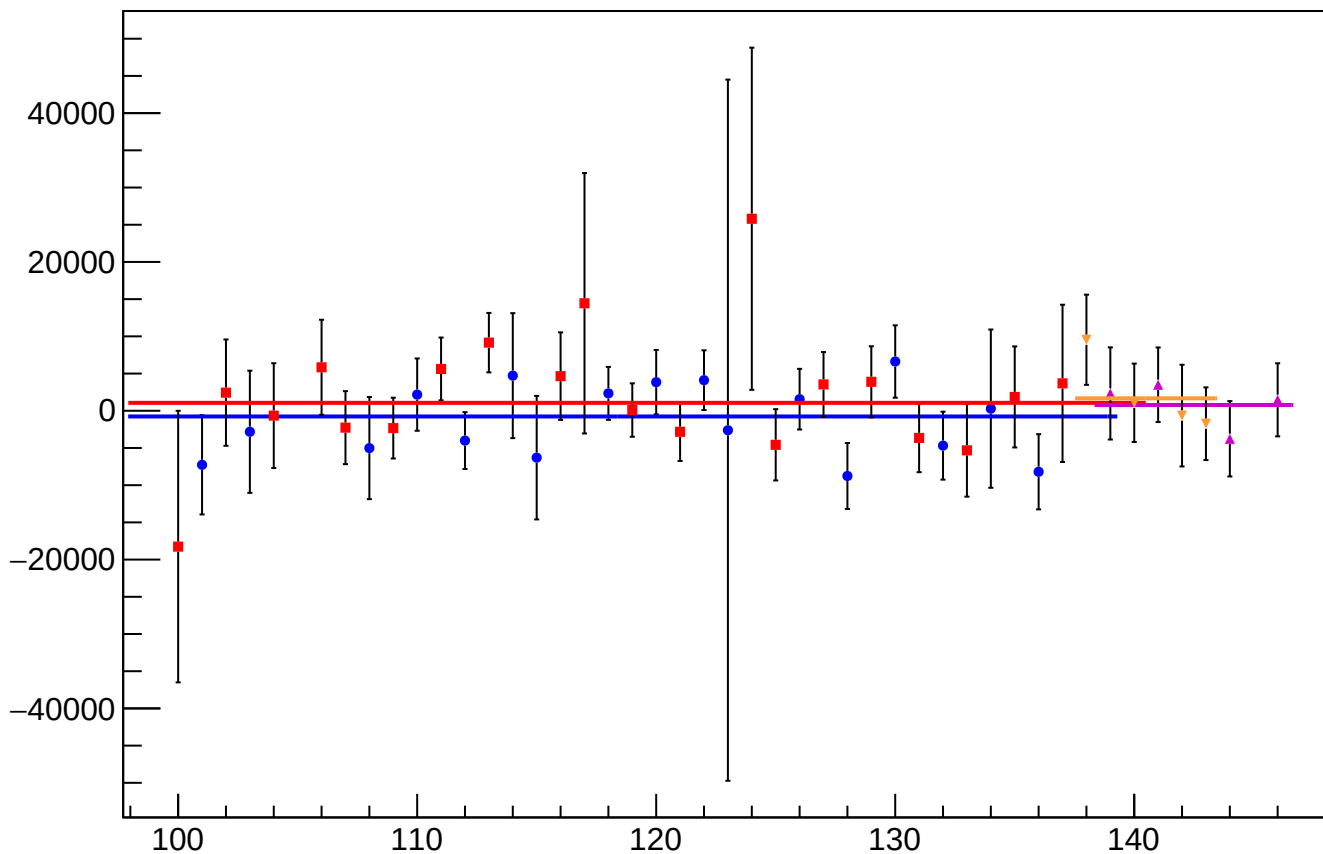
555.495+/-0.378 χ^2/NDF : 3044358.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4383.980+/-1.742 χ^2/NDF : 49016.1/3

4383.980+/-1.742 χ^2/NDF : 49016.1/3

asym_atl_dd_mean vs Slug



Right In: -765.107 ± 1247.704 $\chi^2/\text{NDF}: 15.5/16$

Left Out: 1671.409 ± 2810.471 $\chi^2/\text{NDF}: 2.3/3$

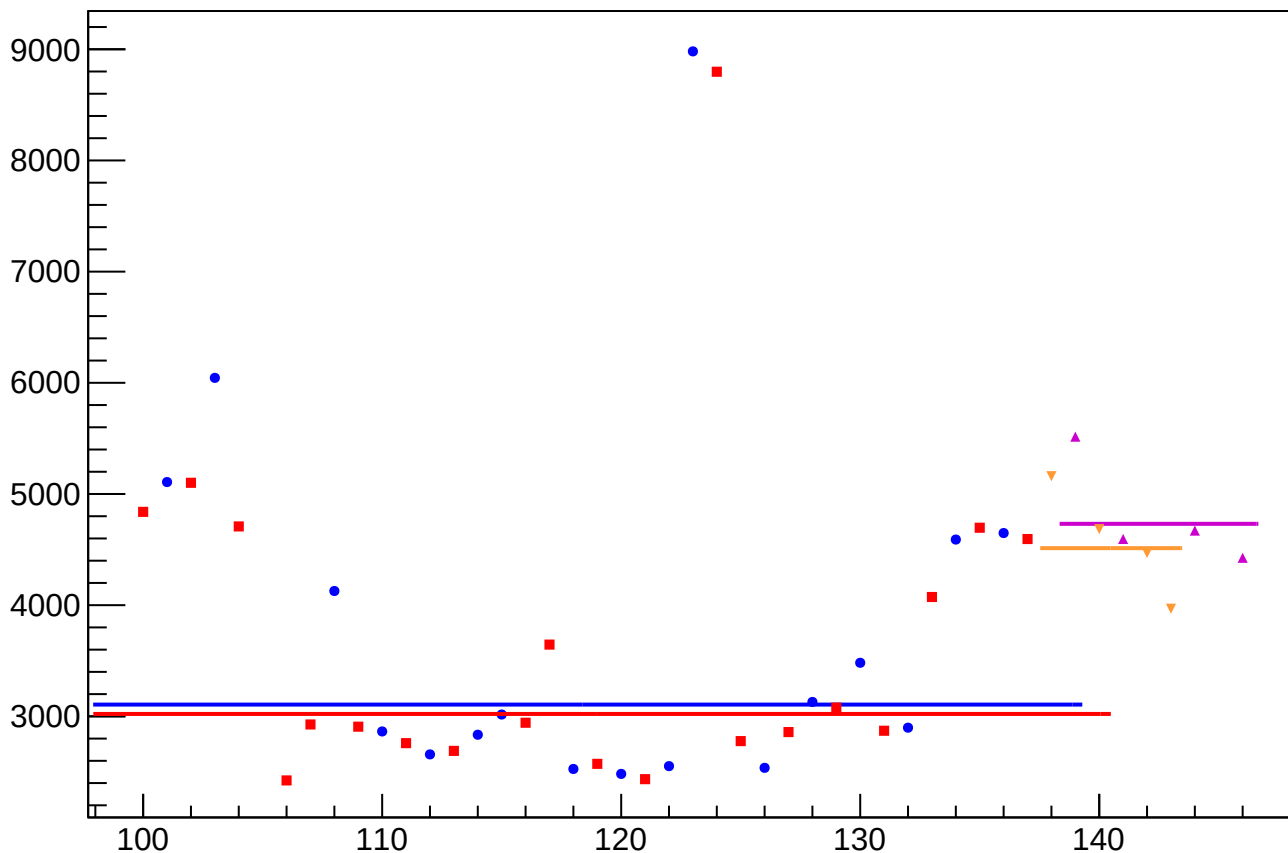
Right Out: 1066.792 ± 1188.366 $\chi^2/\text{NDF}: 15.6/19$

Left In: 778.054 ± 2614.087 $\chi^2/\text{NDF}: 1.2/3$

-363.957 ± 1140.376 $\chi^2/\text{NDF}: 18.5/20$

1017.341 ± 1081.826 $\chi^2/\text{NDF}: 16.8/23$

asym_atl_dd_rms vs Slug



Right In: 3105.849+/-0.882 χ^2/NDF : 959826.4/16

Left Out: 4512.873+/-1.987 χ^2/NDF :49863.5/3

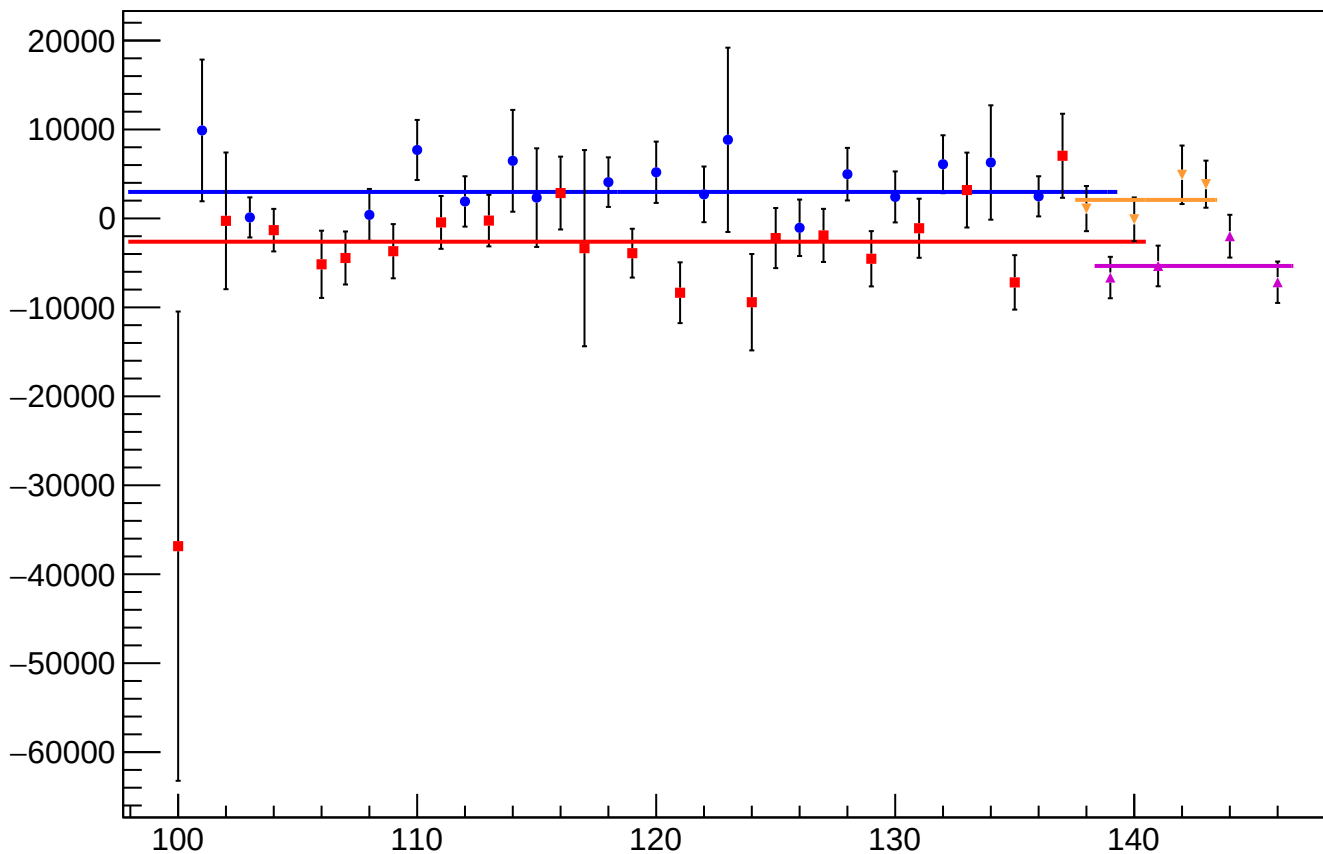
Right Out: 3021.600+/-0.830 χ^2/NDF : 796828.0/19

Left In: 4731.637+/-1.848 χ^2/NDF :41567.3/3

3337.501+/-0.806 χ^2/NDF : 1428433.9/20

3308.467+/-0.757 χ^2/NDF : 1550677.8/23

dit_asym_atr_avg_mean vs Slug



Right In: 2978.445+/-795.398 χ^2/NDF : 9.9/16

Left Out: 2084.398+/-1341.471 χ^2/NDF : 2.1/3

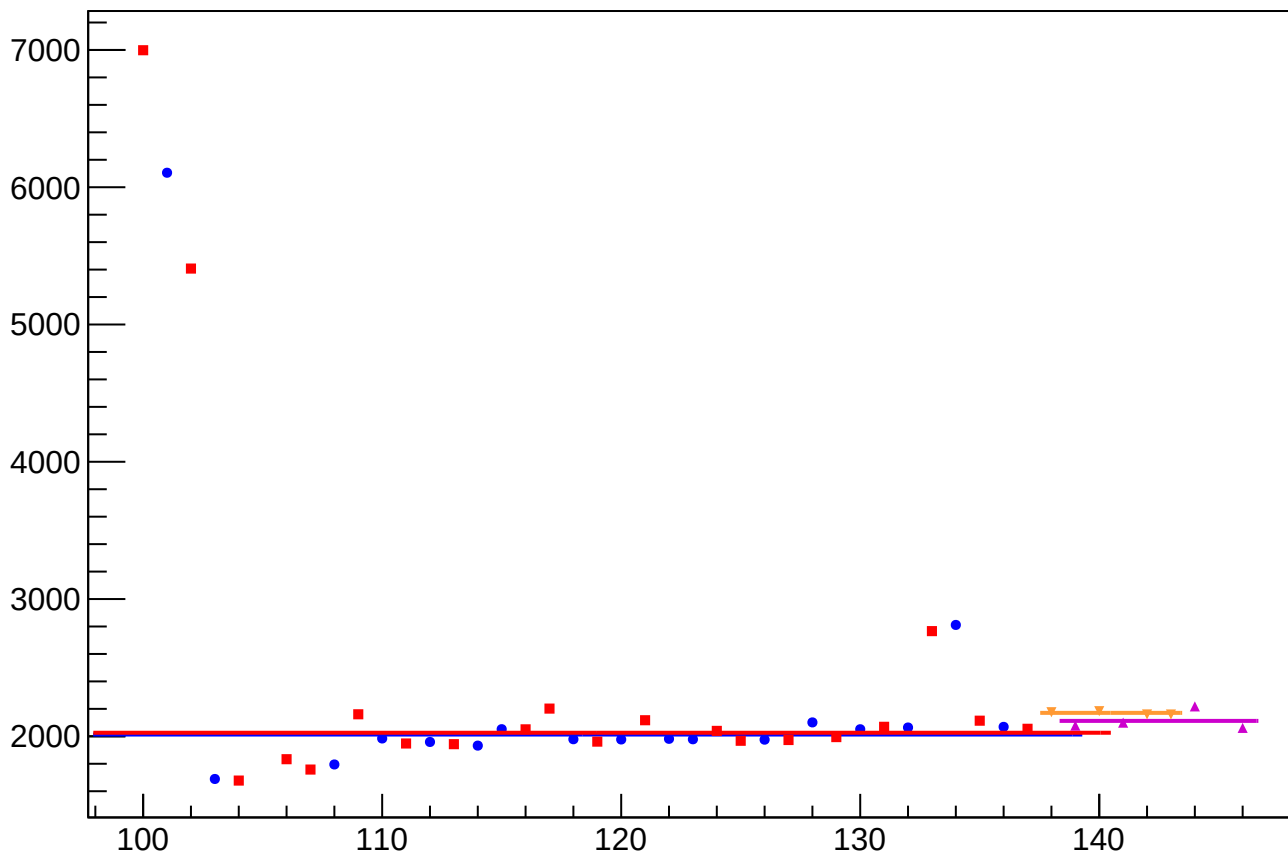
Right Out: -2617.544+/-781.260 χ^2/NDF : 19.6/19

Left In: -5343.274+/-1167.636 χ^2/NDF : 2.9/3

2745.888+/-684.173 χ^2/NDF : 12.3/20

-3460.460+/-649.319 χ^2/NDF : 26.2/23

dit_asym_atr_avg_rms vs Slug



Right In: 2012.945+/-0.562 χ^2/NDF : 617707.4/16

Left Out: 2170.803+/-0.949 χ^2/NDF :121.3/3

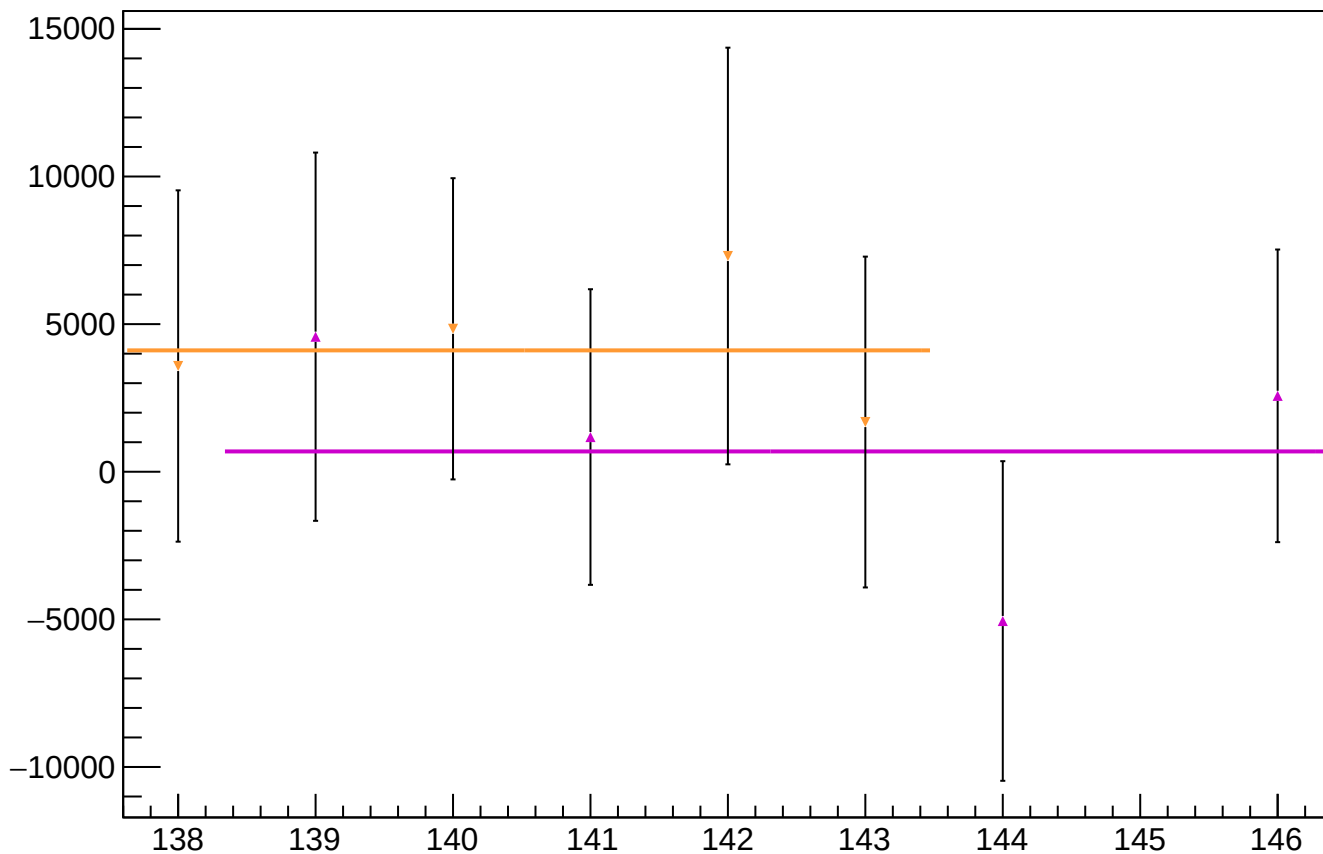
Right Out: 2025.957+/-0.552 χ^2/NDF : 597934.3/19

Left In: 2112.320+/-0.826 χ^2/NDF :5320.0/3

2054.007+/-0.484 χ^2/NDF : 638319.6/20

2052.652+/-0.459 χ^2/NDF : 610813.7/23

asym_atr_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 4110.889 $\pm$ 2903.579 χ^2/NDF : 0.4/3

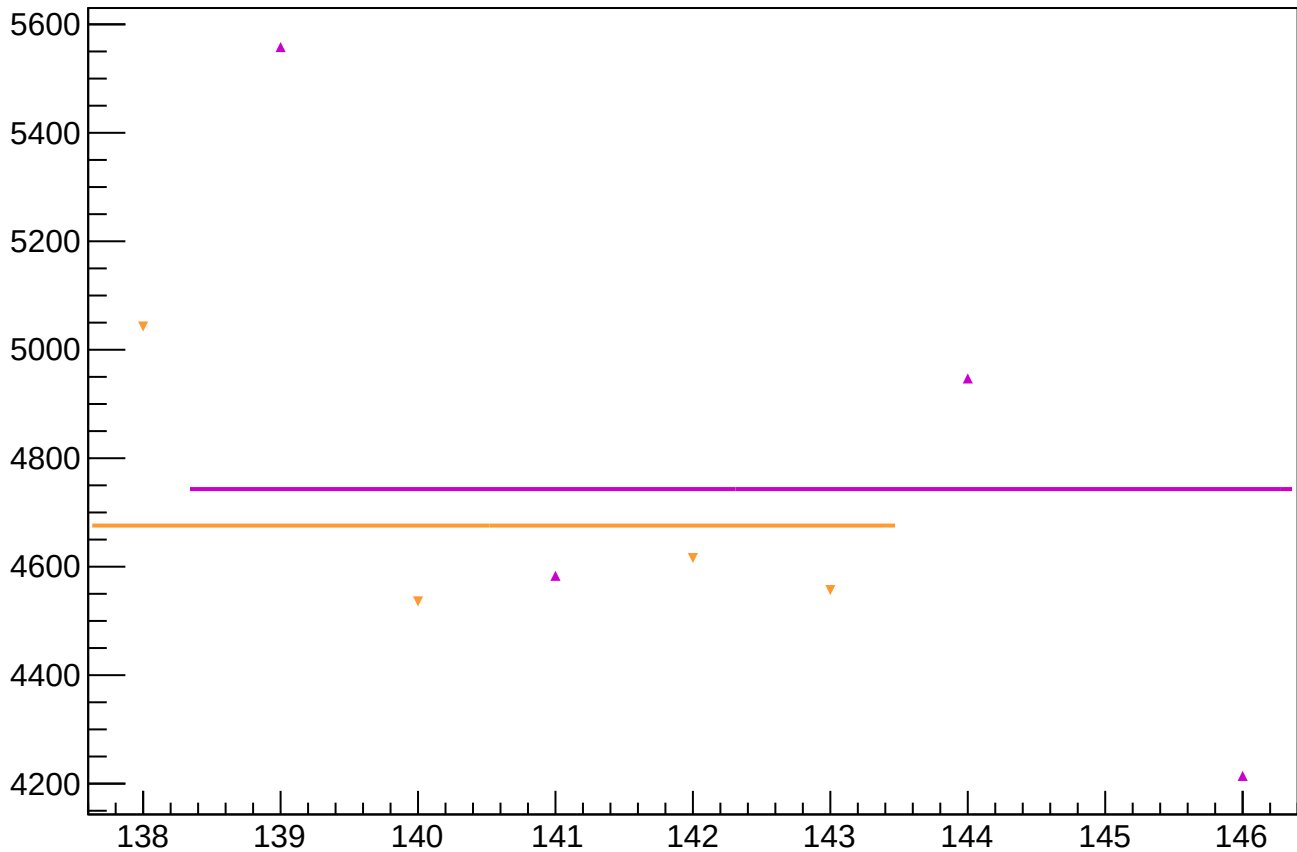
4110.889 $\pm$ 2903.579 χ^2/NDF : 0.4/3

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 688.034 $\pm$ 2668.266 χ^2/NDF : 1.7/3

688.034 $\pm$ 2668.266 χ^2/NDF : 1.7/3

asym_atr_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4675.861+/-2.053 χ^2/NDF :10156.4/3

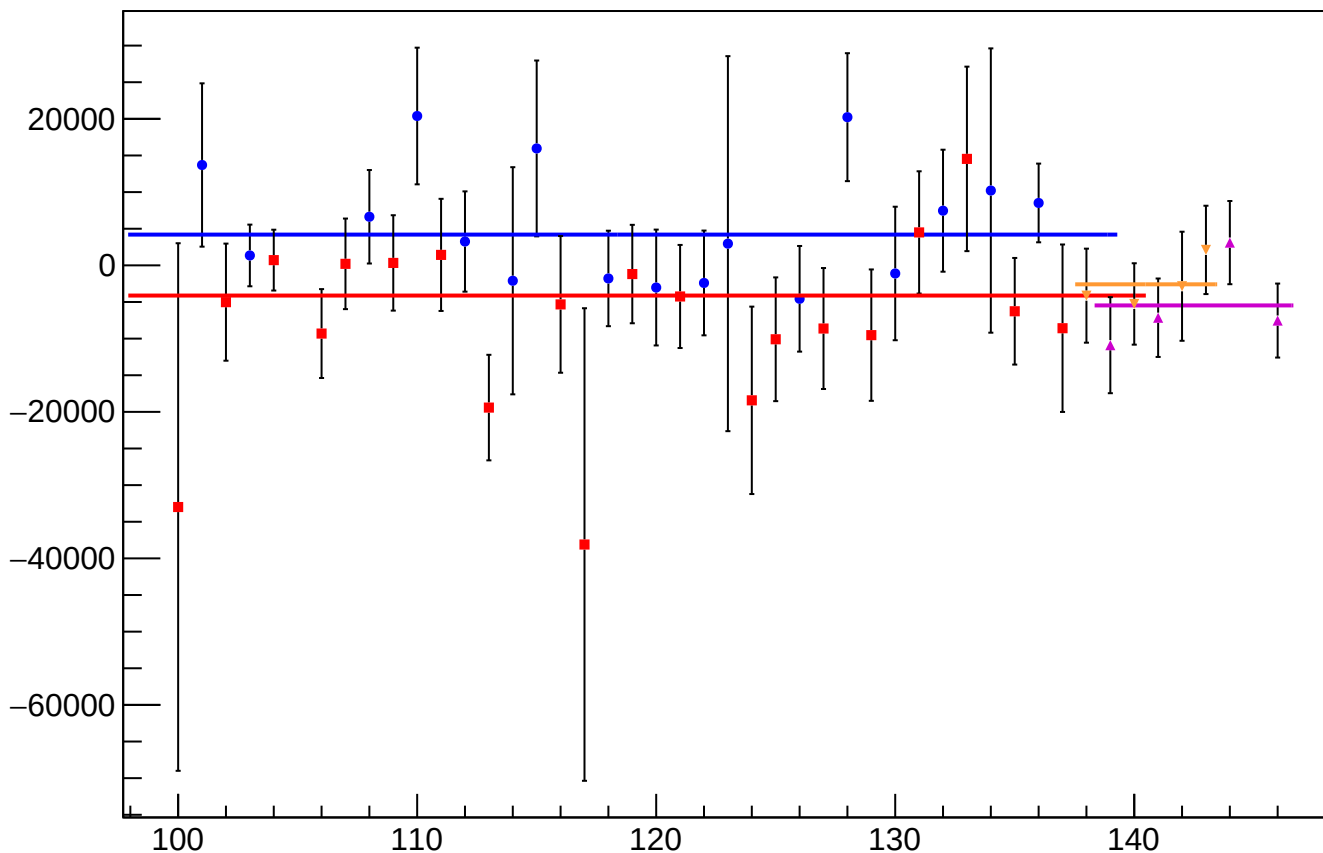
4675.861+/-2.053 χ^2/NDF : 10156.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4743.159+/-1.887 χ^2/NDF : 61810.5/3

Left In: 4743.159+/-1.887 χ^2/NDF :61810.5/3

asym_atr_avg_mean vs Slug



Right In: 4198.770+/-1857.803 χ^2/NDF : 14.1/16

Left Out: -2587.794+/-3127.649 χ^2/NDF : 0.9/3

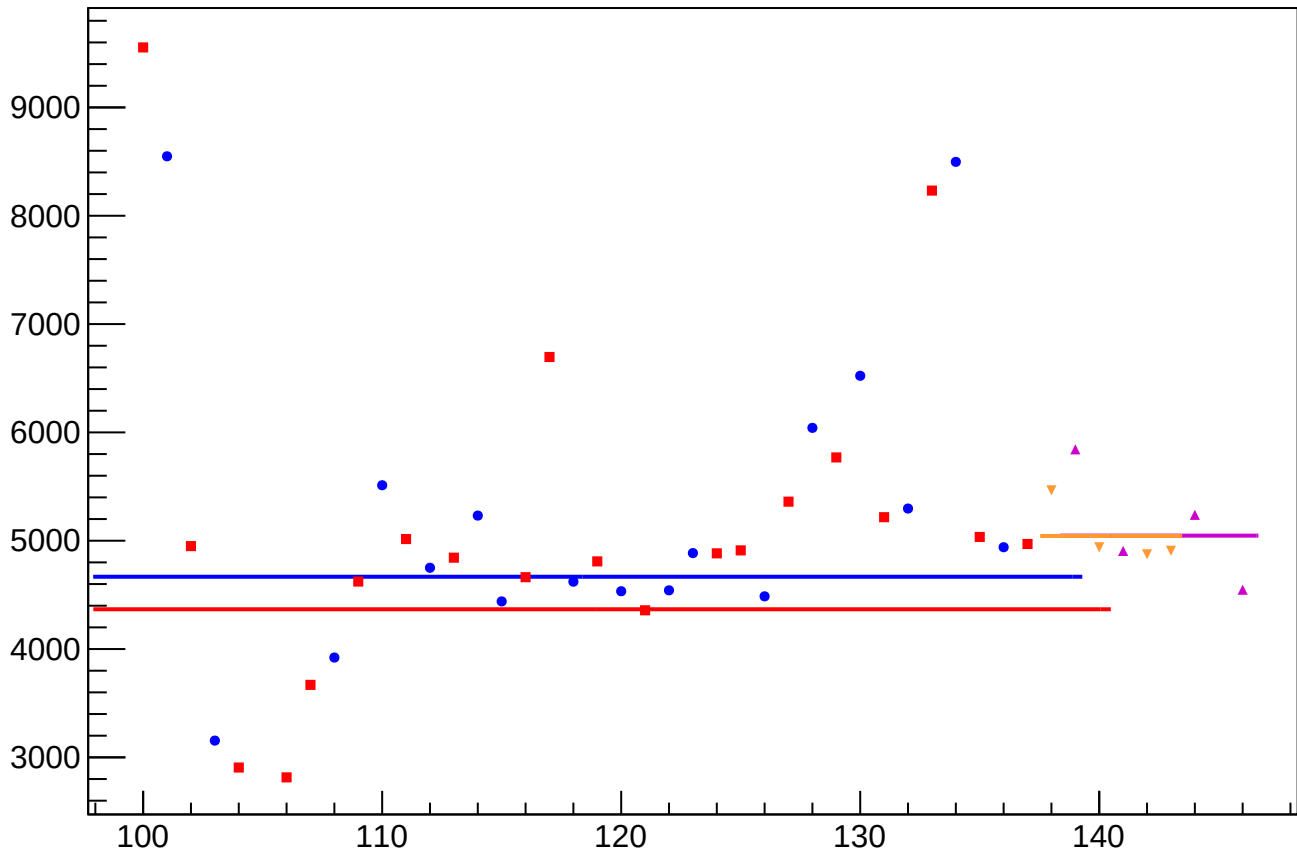
Right Out: -4120.914+/-1722.725 χ^2/NDF : 16.0/19

Left In: -5469.066+/-2791.218 χ^2/NDF : 3.2/3

2428.781+/-1597.270 χ^2/NDF : 18.5/20

-4492.802+/-1465.987 χ^2/NDF : 19.4/23

asym_atr_avg_rms vs Slug



Right In: 4667.470+/-1.314 χ^2/NDF : 777857.9/16

Left Out: 5043.984+/-2.212 χ^2/NDF :11392.5/3

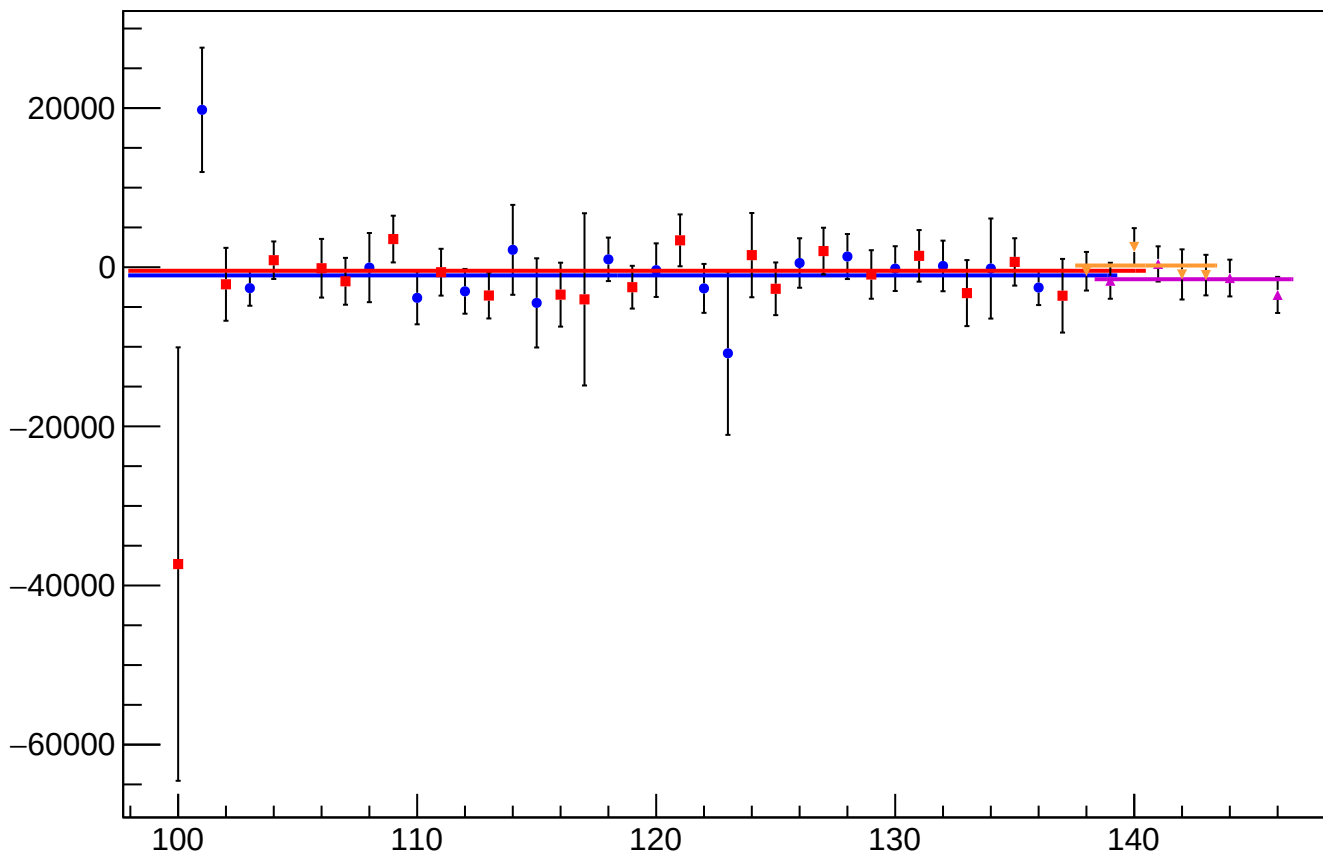
4765.668+/-1.129 χ^2/NDF : 810675.0/20

Right Out: 4367.168+/-1.211 χ^2/NDF : 843201.8/19

4553.114+/-1.032 χ^2/NDF : 982121.6/23

Left In: 5046.922+/-1.974 χ^2/NDF :52750.8/3

dit_asym_atr_dd_mean vs Slug



Right In: -1027.051 ± 796.597 χ^2/NDF : 13.1/16

Left Out: 214.079 ± 1286.579 χ^2/NDF : 1.4/3

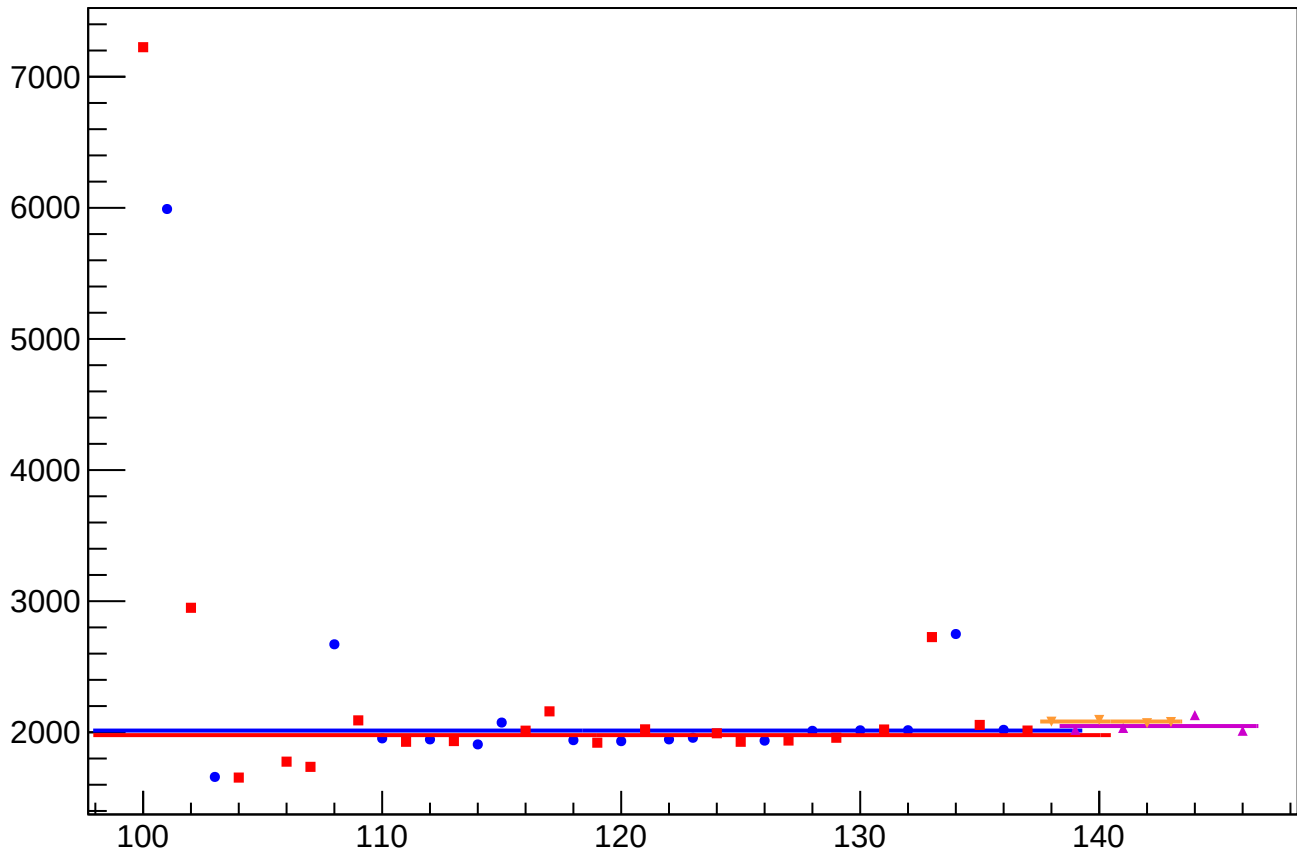
Right Out: -446.244 ± 758.944 χ^2/NDF : 10.9/19

Left In: -1508.854 ± 1131.000 χ^2/NDF : 1.5/3

-683.108 ± 677.285 χ^2/NDF : 15.1/20

-776.167 ± 630.205 χ^2/NDF : 13.0/23

dit_asym_atr_dd_rms vs Slug



Right In: 2013.270+/-0.563 χ^2/NDF : 650048.6/16

Left Out: 2082.254+/-0.910 χ^2/NDF : 90.5/3

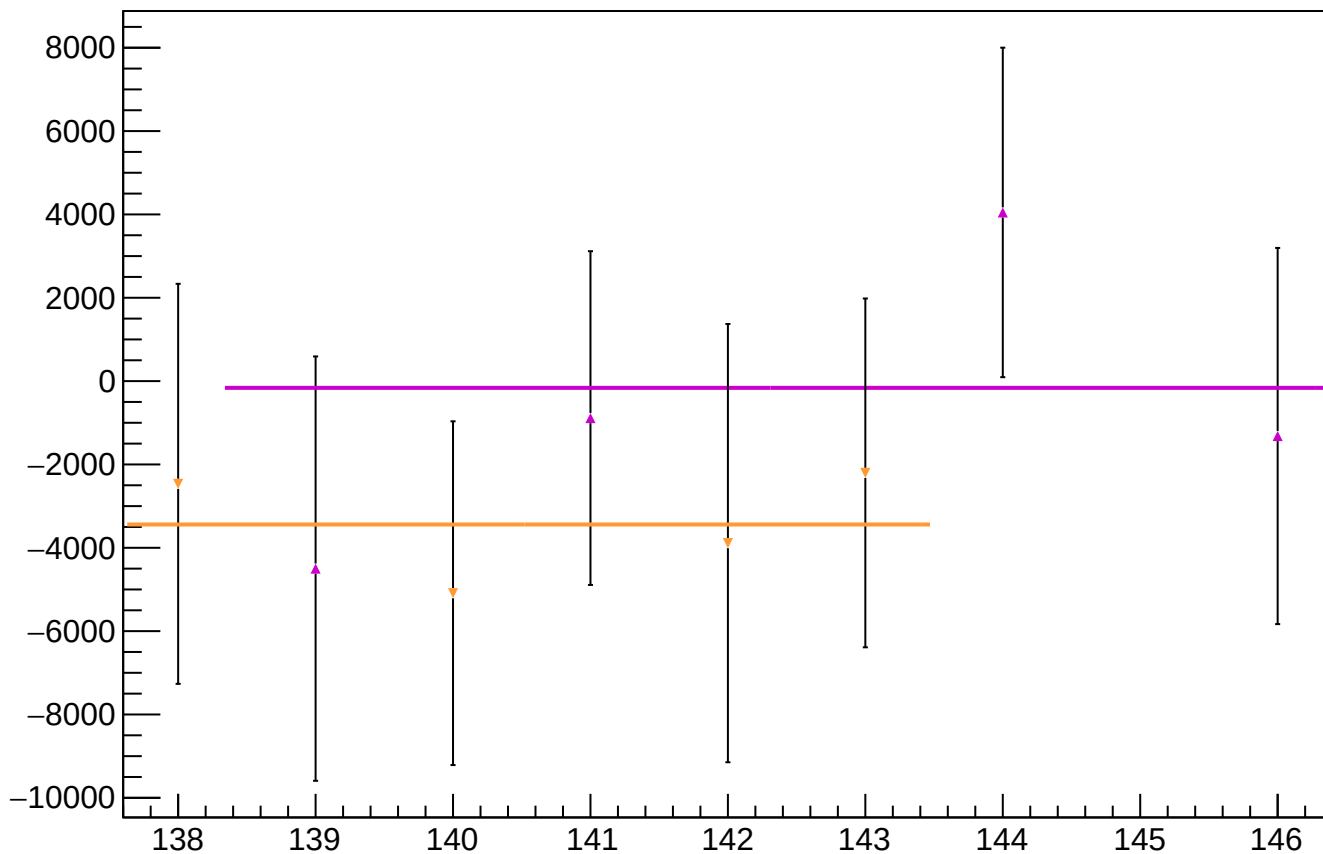
Right Out: 1978.439+/-0.536 χ^2/NDF : 295463.2/19

Left In: 2047.680+/-0.800 χ^2/NDF : 3518.7/3

2032.387+/-0.479 χ^2/NDF : 654295.5/20

1999.906+/-0.445 χ^2/NDF : 304154.0/23

asym_atr_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3441.118+/-2262.034 χ^2/NDF : 0.3/3

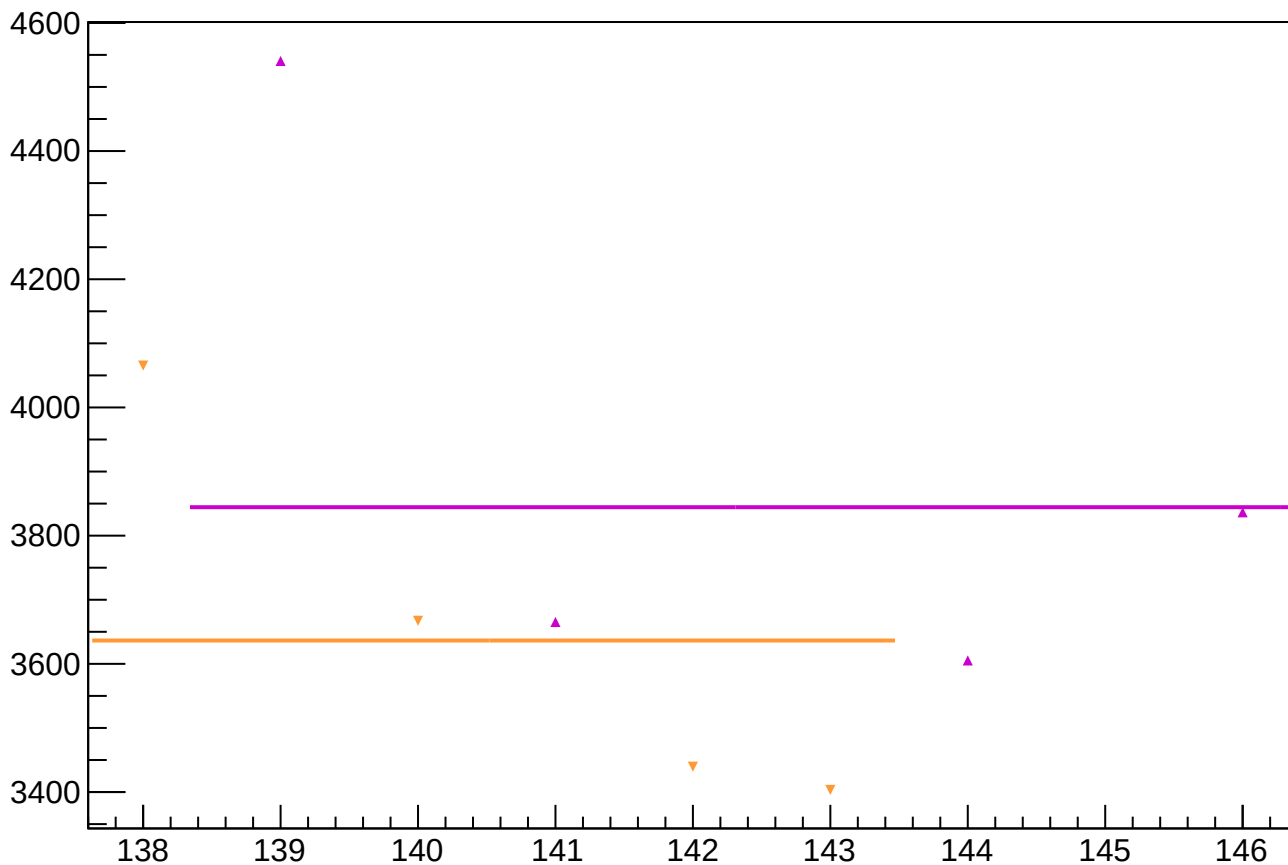
-3441.118+/-2262.034 χ^2/NDF : 0.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-161.756+/-2161.799 χ^2/NDF : 2.0/3

Left In: -161.756+/-2161.799 χ^2/NDF : 2.0/3

asym_atr_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3636.416+/-1.599 χ^2/NDF : 25084.2/3

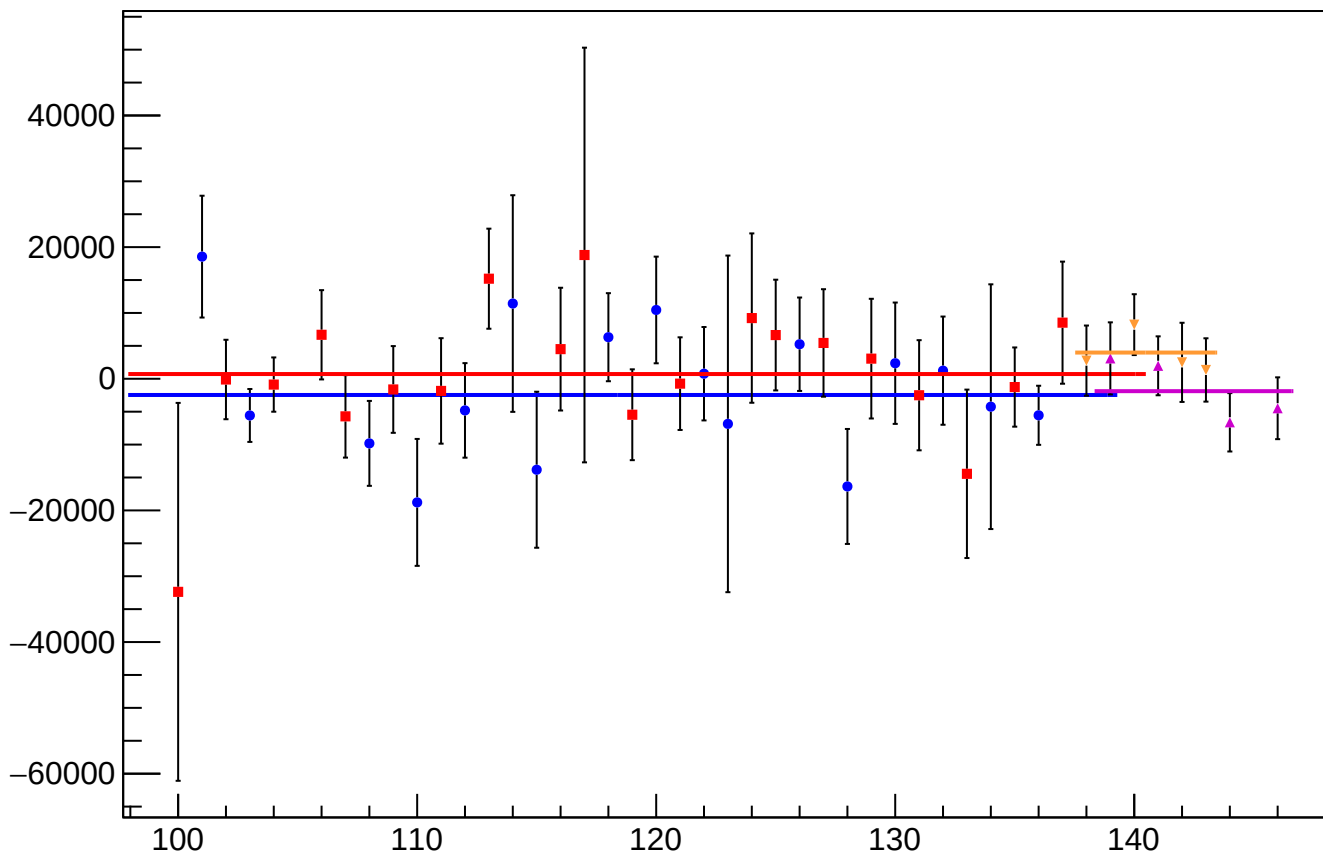
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3844.397+/-1.529 χ^2/NDF : 48696.2/3

3636.416+/-1.599 χ^2/NDF : 25084.2/3

3844.397+/-1.529 χ^2/NDF : 48696.2/3

asym_atr_dd_mean vs Slug



Right In: -2462.254+/-1797.293 χ^2/NDF : 20.8/16

Left Out: 3982.165+/-2557.905 χ^2/NDF : 1.3/3

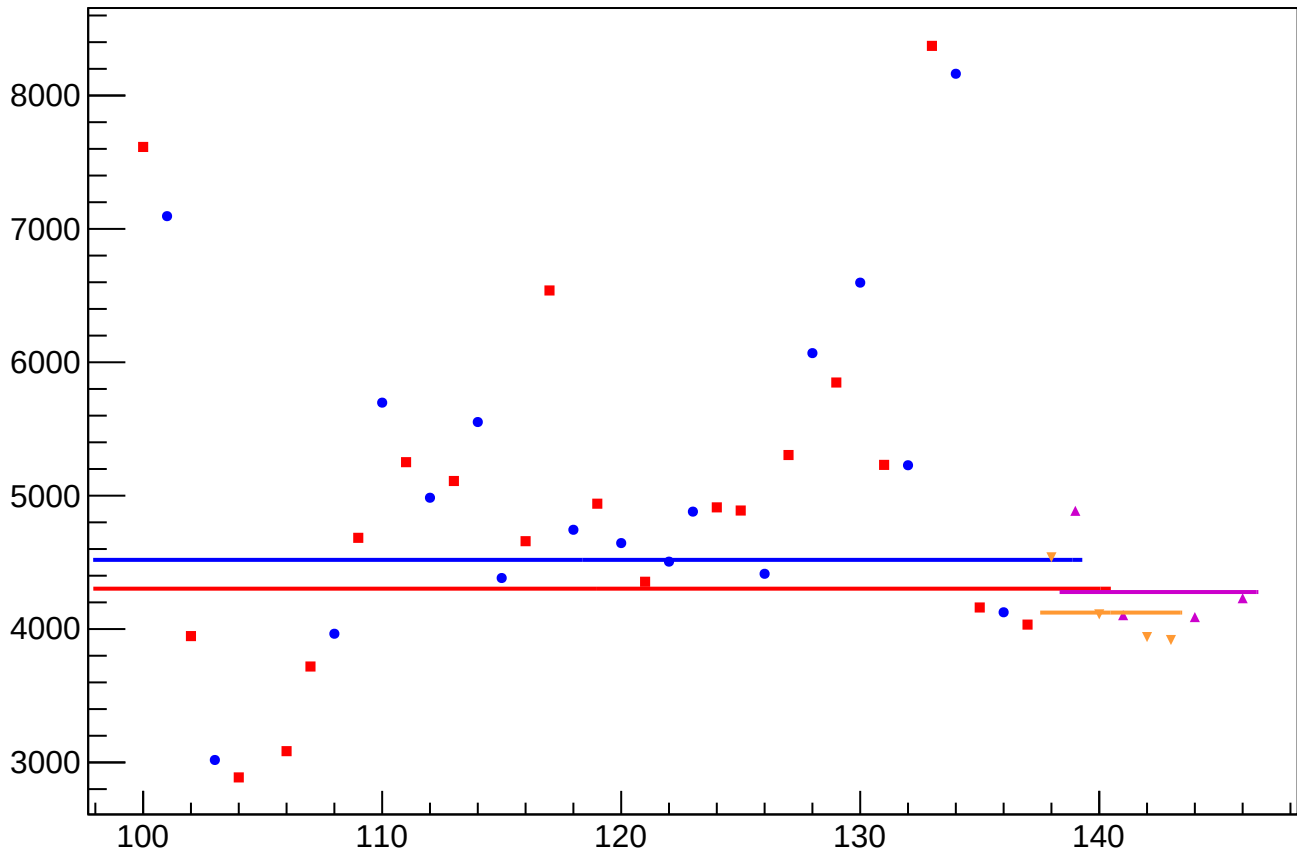
Right Out: 718.204+/-1687.386 χ^2/NDF : 12.2/19

Left In: -1883.166+/-2360.804 χ^2/NDF : 3.0/3

-332.216+/-1470.572 χ^2/NDF : 26.3/20

-161.394+/-1372.781 χ^2/NDF : 16.0/23

asym_atr_dd_rms vs Slug



Right In: 4518.684+/-1.271 χ^2 /NDF: 770226.9/16

Left Out: 4123.484+/-1.809 χ^2 /NDF:17620.7/3

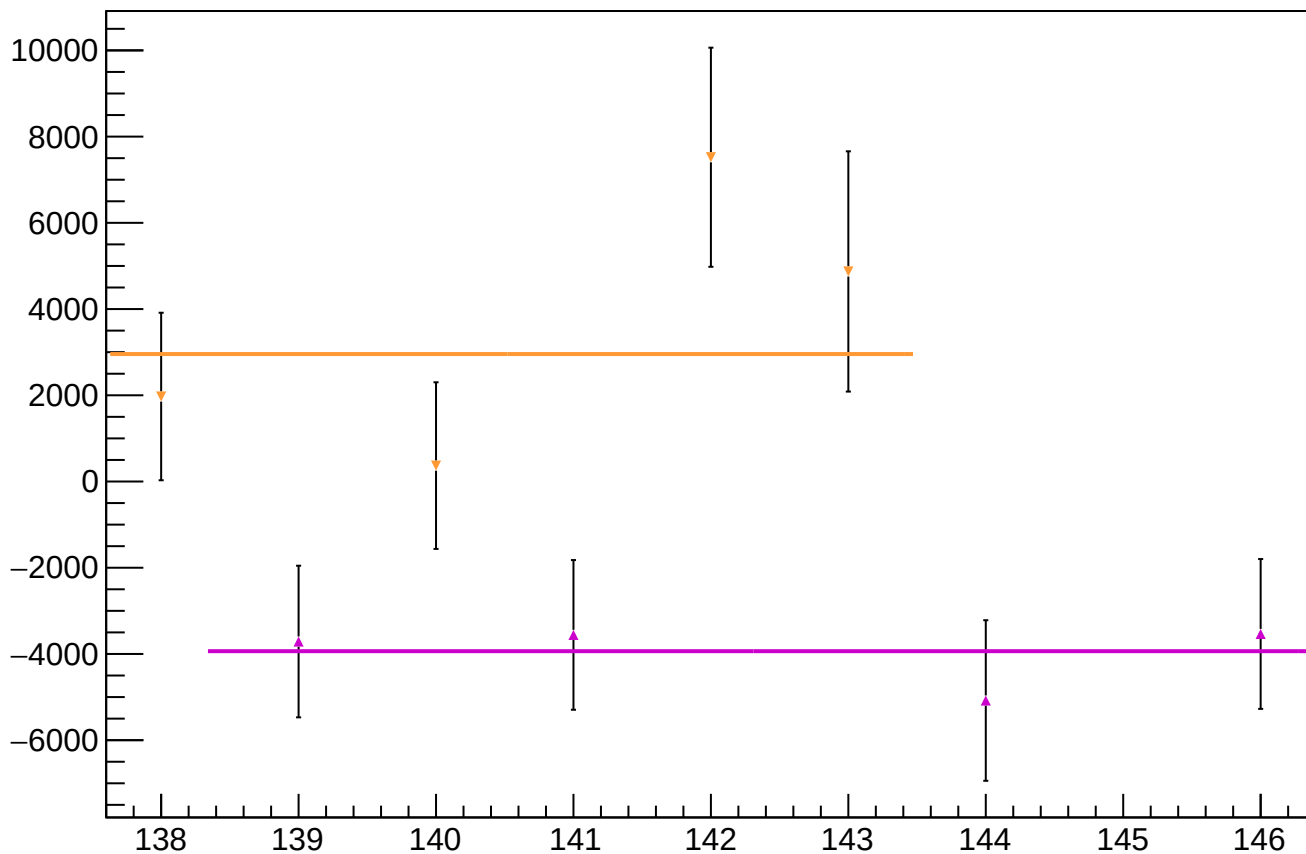
4388.061+/-1.040 χ^2 /NDF: 819809.2/20

Right Out: 4302.741+/-1.187 χ^2 /NDF: 781804.7/19

4294.270+/-0.967 χ^2 /NDF: 813466.2/23

Left In: 4277.504+/-1.669 χ^2 /NDF:31509.7/3

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2956.575+/-1106.839 χ^2/NDF :5.7/3

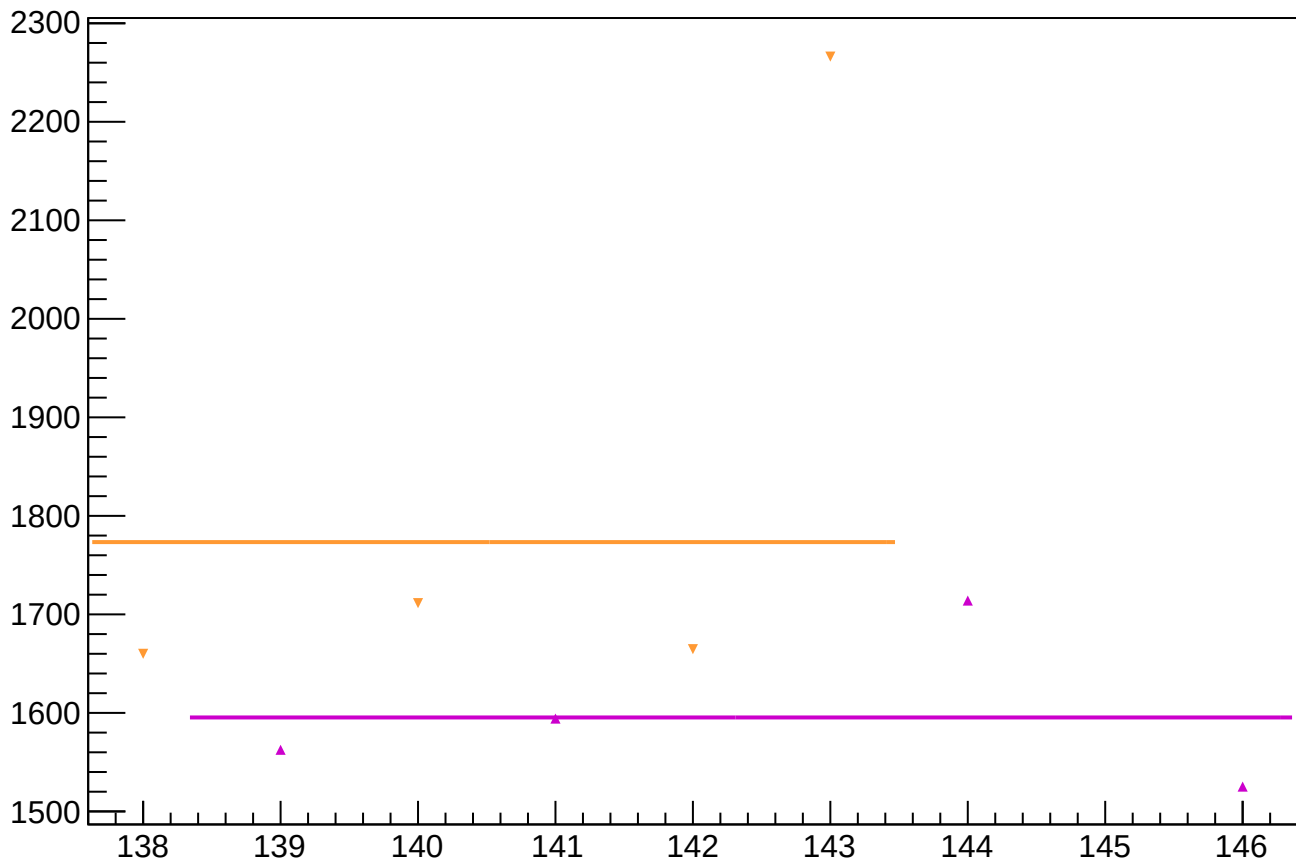
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3935.503+/-885.745 χ^2/NDF :0.5/3

2956.575+/-1106.839 χ^2/NDF : 5.7/3

-3935.503+/-885.745 χ^2/NDF : 0.5/3

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1773.376+/-0.783 χ^2/NDF : 75080.9/3

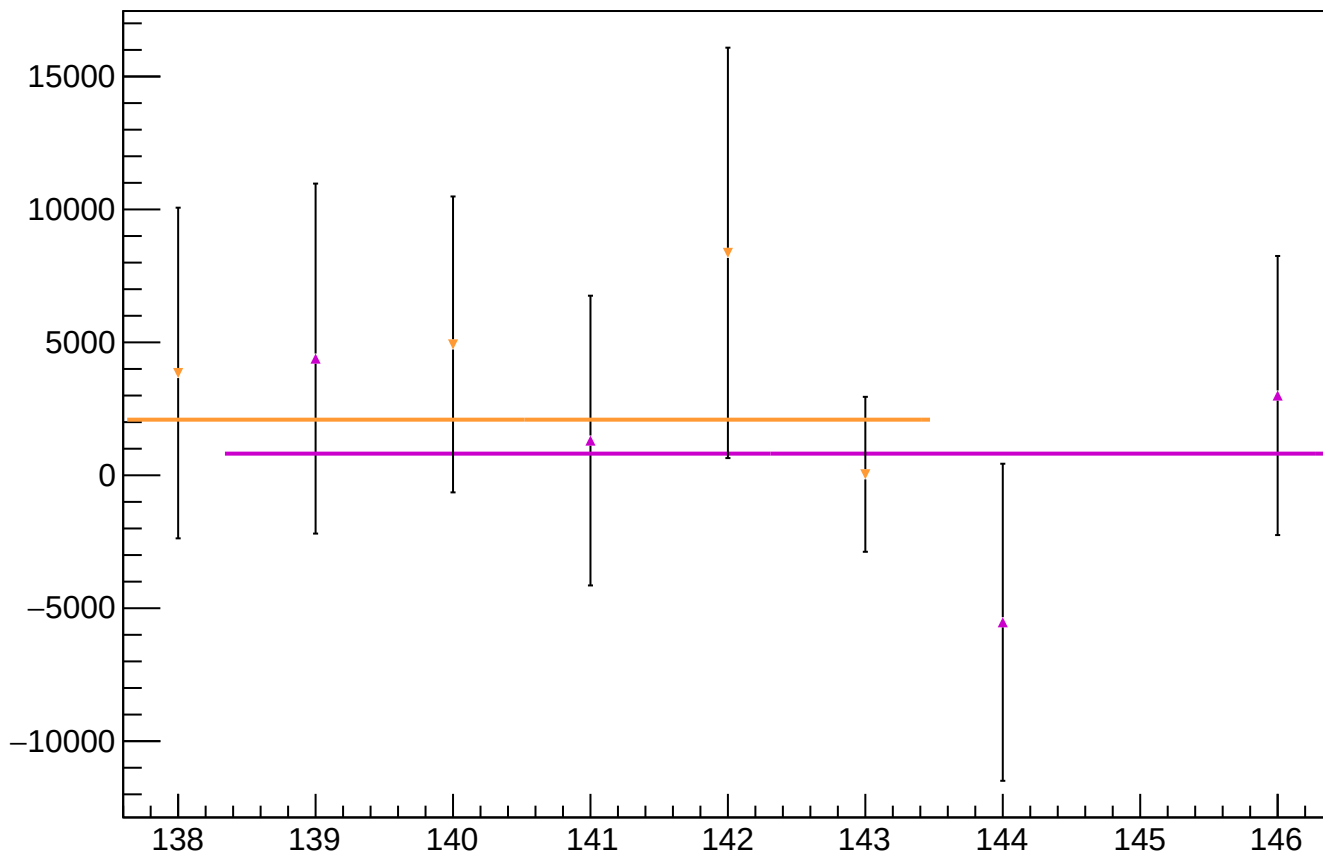
Left Out: 1773.376+/-0.783 χ^2/NDF : 75080.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1595.369+/-0.626 χ^2/NDF : 12076.3/3

Left In: 1595.369+/-0.626 χ^2/NDF : 12076.3/3

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2092.571+/-2278.105 χ^2/NDF : 1.5/3

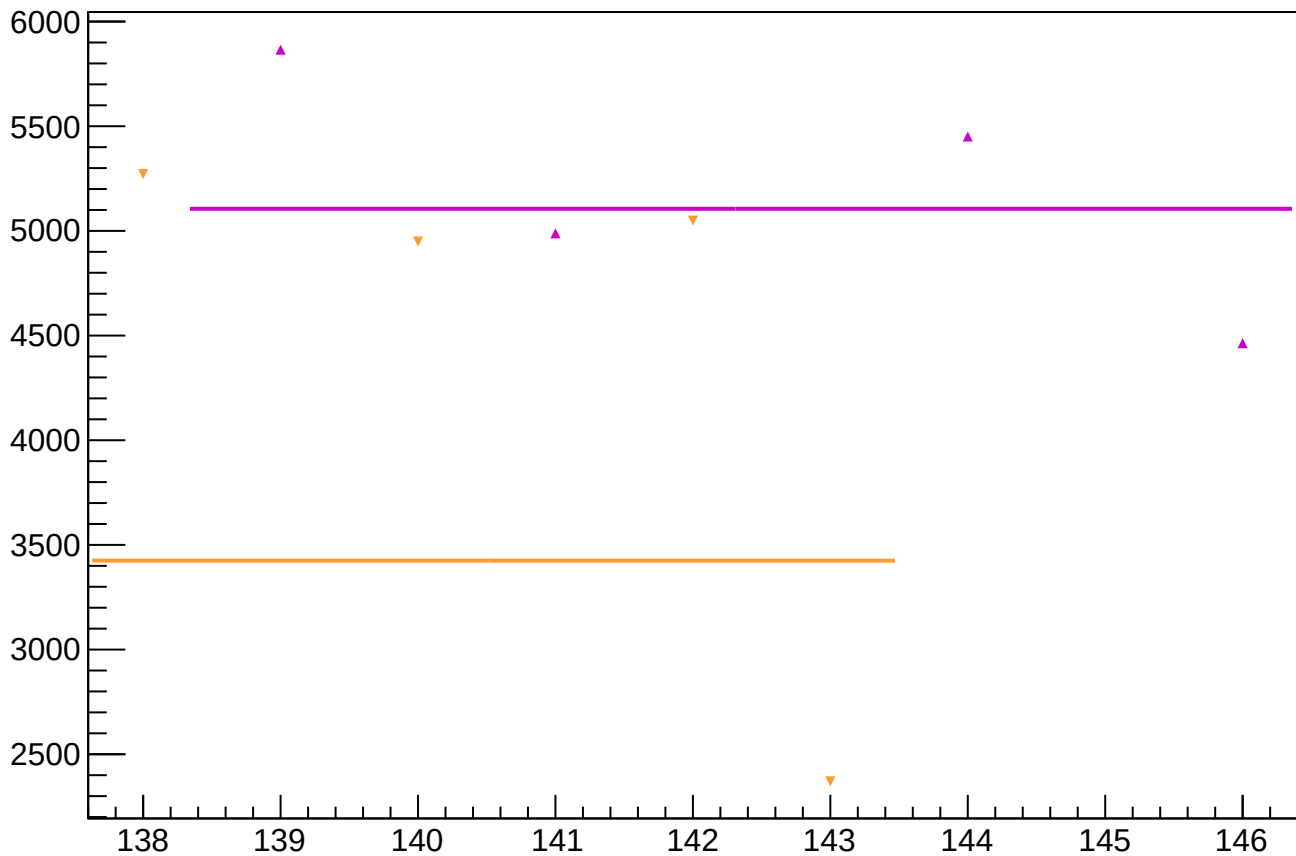
Left Out: 2092.571+/-2278.105 χ^2/NDF : 1.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

814.944+/-2872.601 χ^2/NDF : 1.6/3

Left In: 814.944+/-2872.601 χ^2/NDF : 1.6/3

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3425.110+/-1.611 χ^2/NDF : 676657.1/3

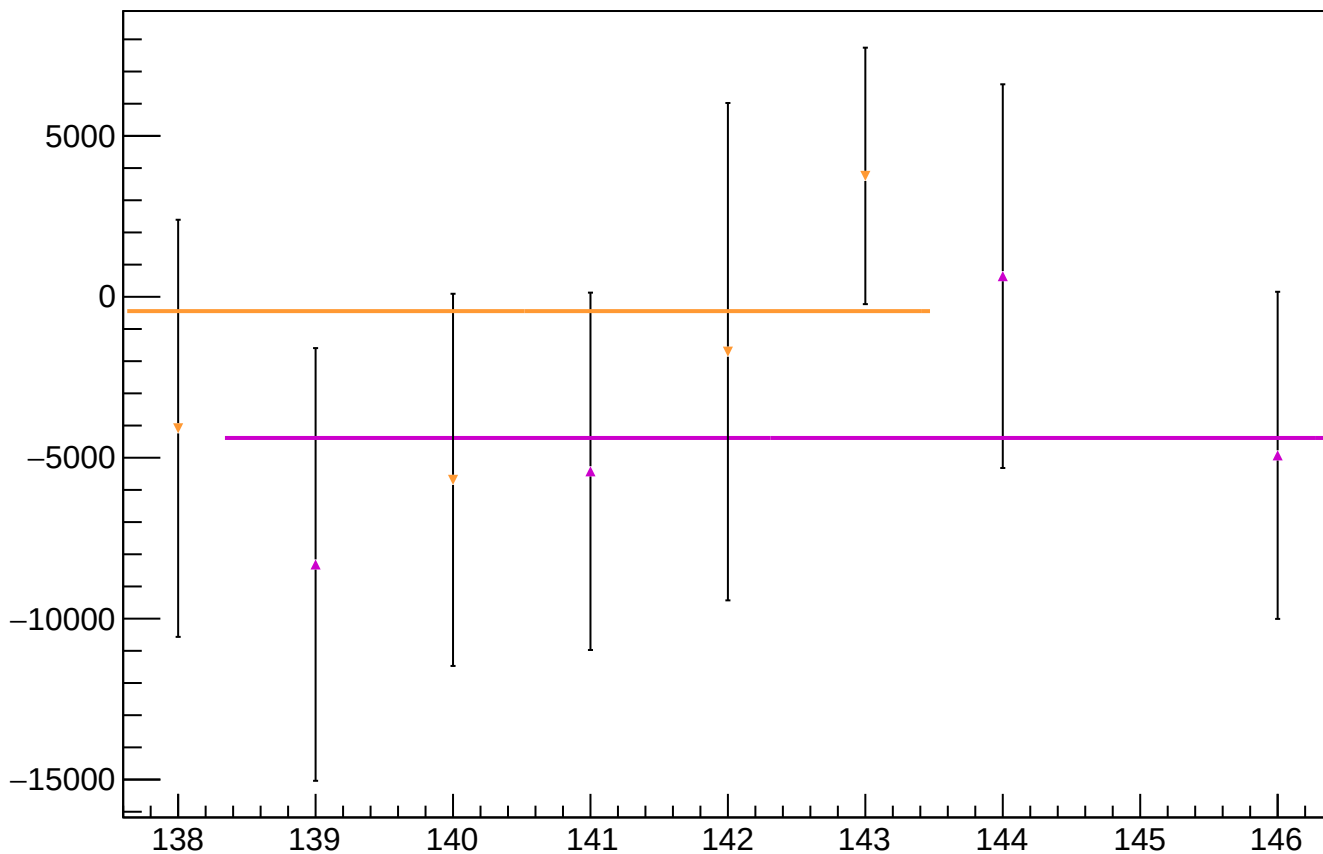
Left Out: 3425.110+/-1.611 χ^2/NDF : 676657.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5105.667+/-2.031 χ^2/NDF : 64235.8/3

Left In: 5105.667+/-2.031 χ^2/NDF : 64235.8/3

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -444.655+/-2737.307 χ^2/NDF : 2.3/3

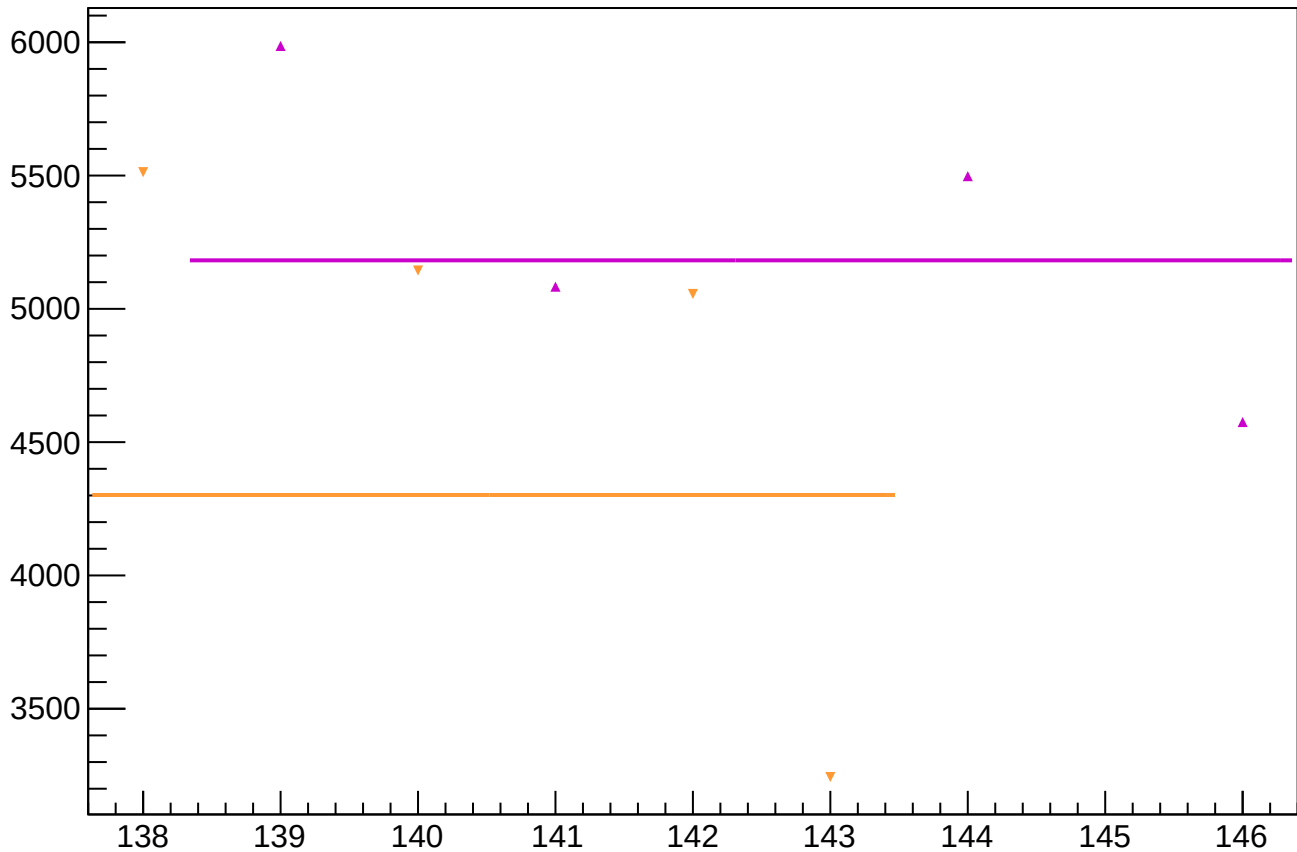
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4385.899+/-2869.744 χ^2/NDF : 1.1/3

-444.655+/-2737.307 χ^2/NDF : 2.3/3

-4385.899+/-2869.744 χ^2/NDF : 1.1/3

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4301.808+/-1.936 χ^2/NDF : 272297.6/3

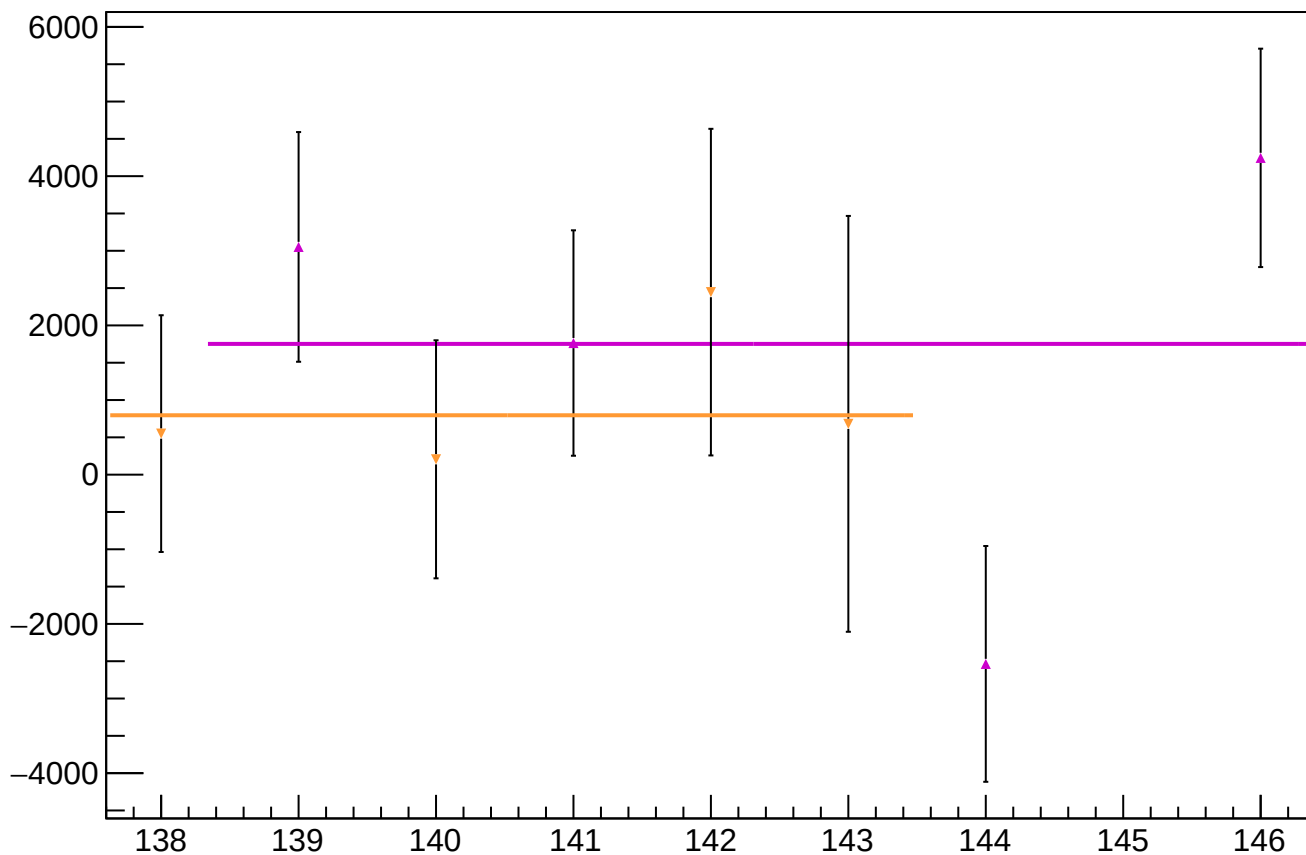
4301.808+/-1.936 χ^2/NDF : 272297.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5181.974+/-2.029 χ^2/NDF : 63347.6/3

Left In: 5181.974+/-2.029 χ^2/NDF : 63347.6/3

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 795.919+/-941.494 χ^2/NDF : 0.7/3

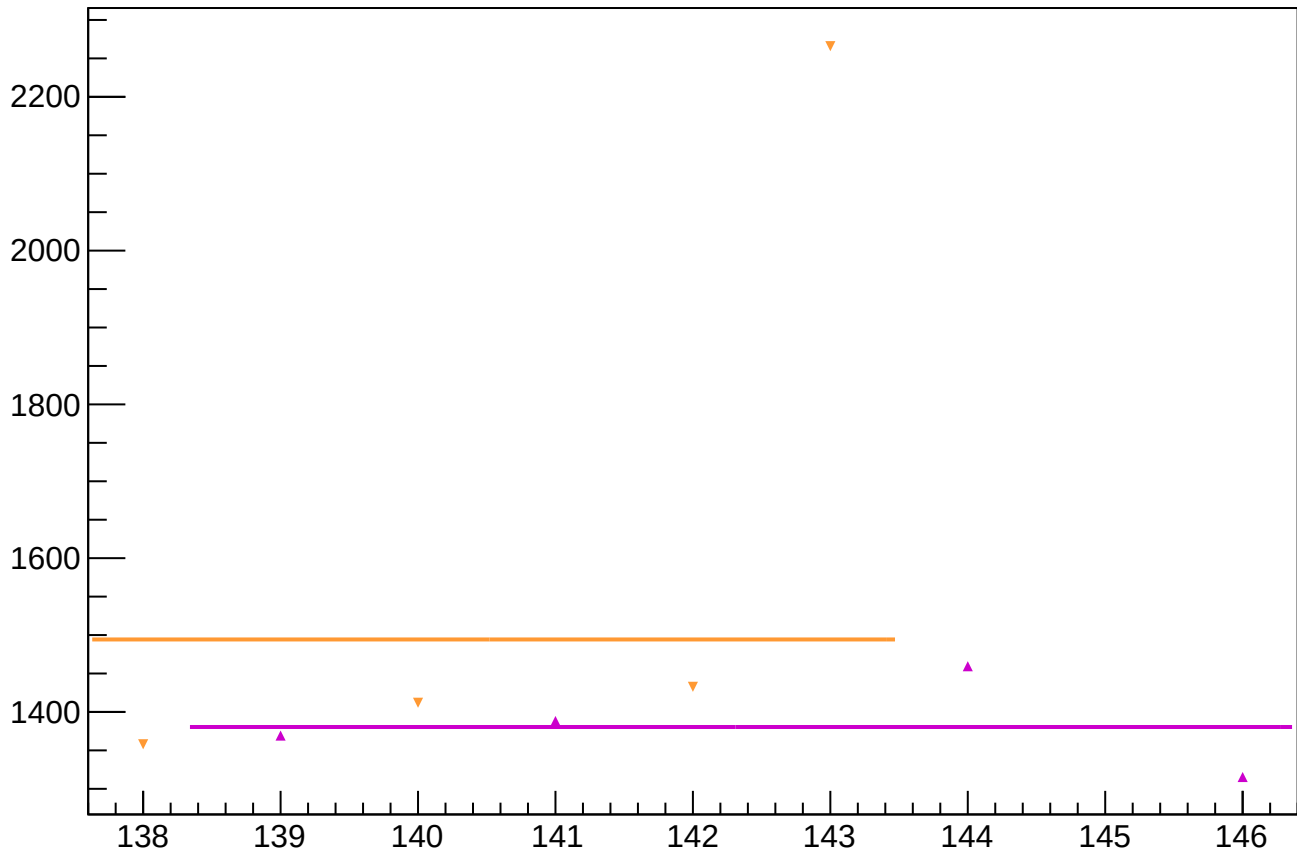
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1752.188+/-760.721 χ^2/NDF : 11.0/3

795.919+/-941.494 χ^2/NDF : 0.7/3

1752.188+/-760.721 χ^2/NDF : 11.0/3

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1494.266+/-0.666 χ^2/NDF : 175060.3/3

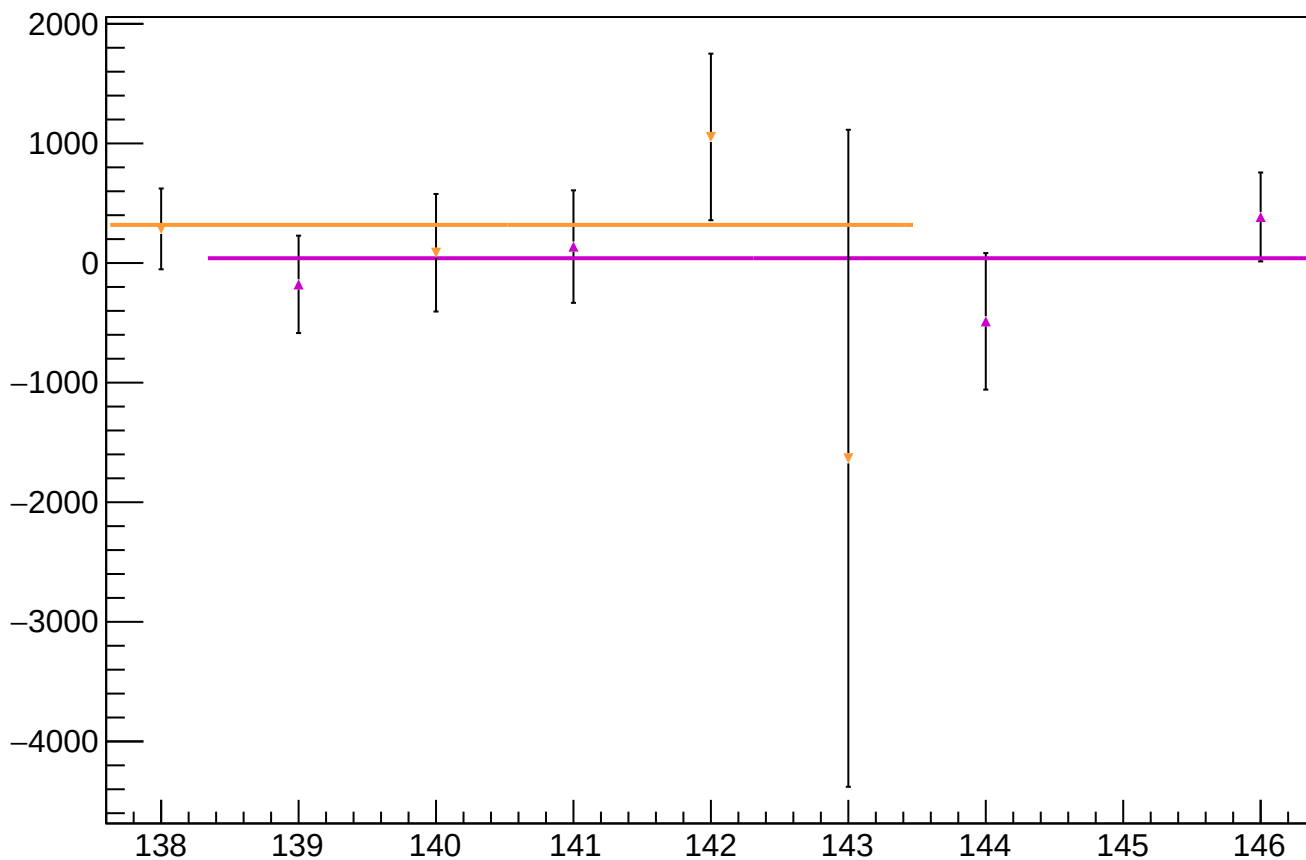
Left Out: 1494.266+/-0.666 χ^2/NDF : 175060.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1380.419+/-0.538 χ^2/NDF : 9112.3/3

Left In: 1380.419+/-0.538 χ^2/NDF : 9112.3/3

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

318.961+/-257.371 χ^2/NDF : 1.9/3

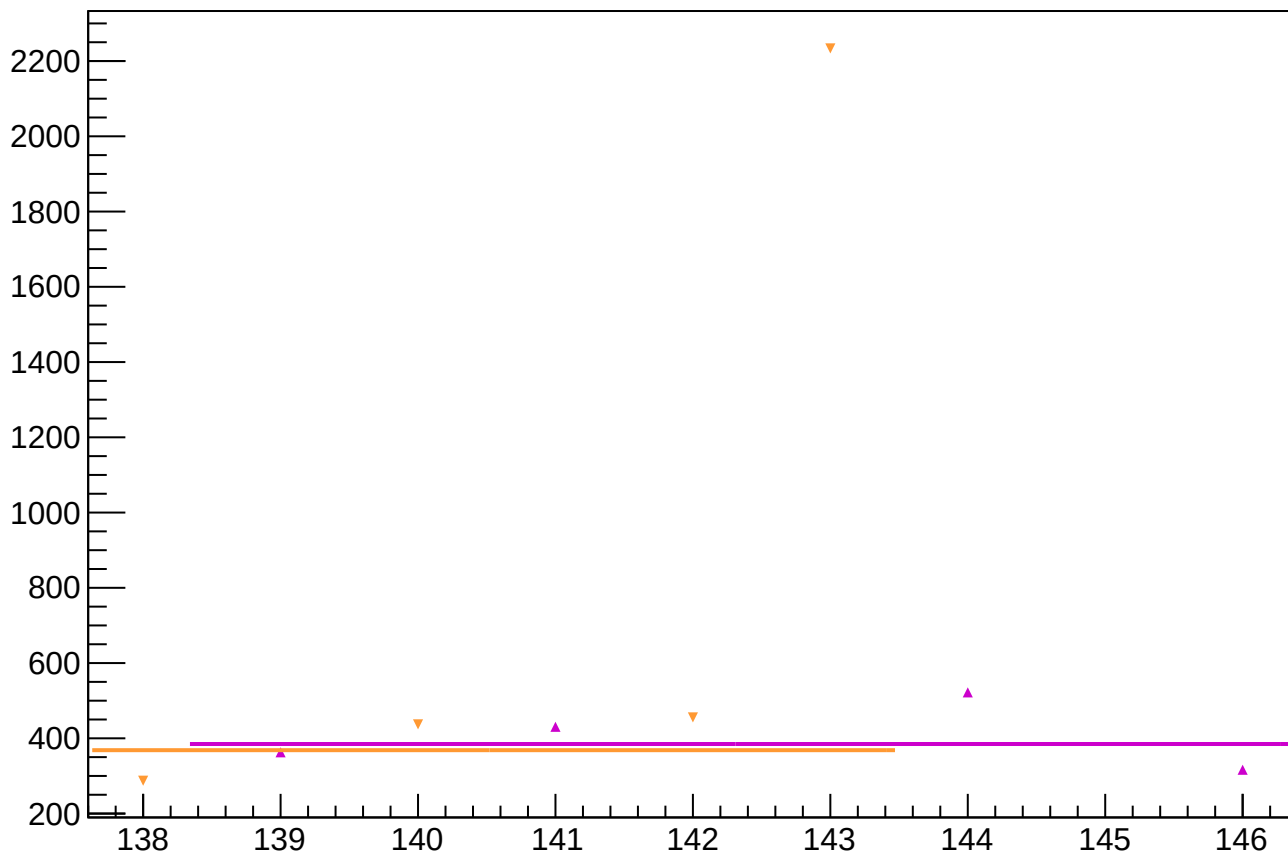
Left Out: 318.961+/-257.371 χ^2/NDF : 1.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.215+/-218.968 χ^2/NDF : 2.0/3

Left In: 40.215+/-218.968 χ^2/NDF : 2.0/3

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.478+/-0.182 χ^2/NDF : 1107816.5/3

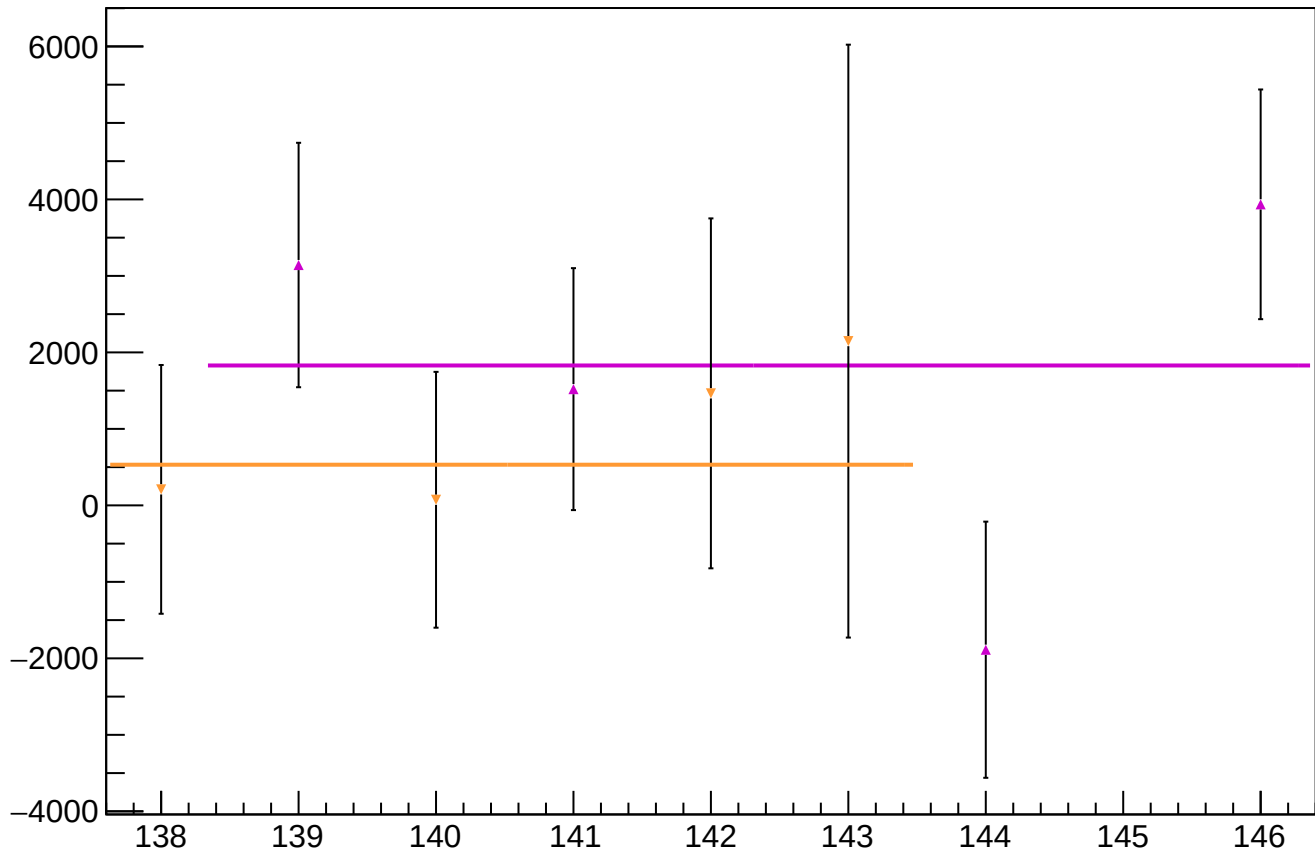
368.478+/-0.182 χ^2/NDF : 1107816.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

384.901+/-0.155 χ^2/NDF : 208058.6/3

Left In: 384.901+/-0.155 χ^2/NDF : 208058.6/3

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.578+/-1003.298 χ^2/NDF : 0.5/3

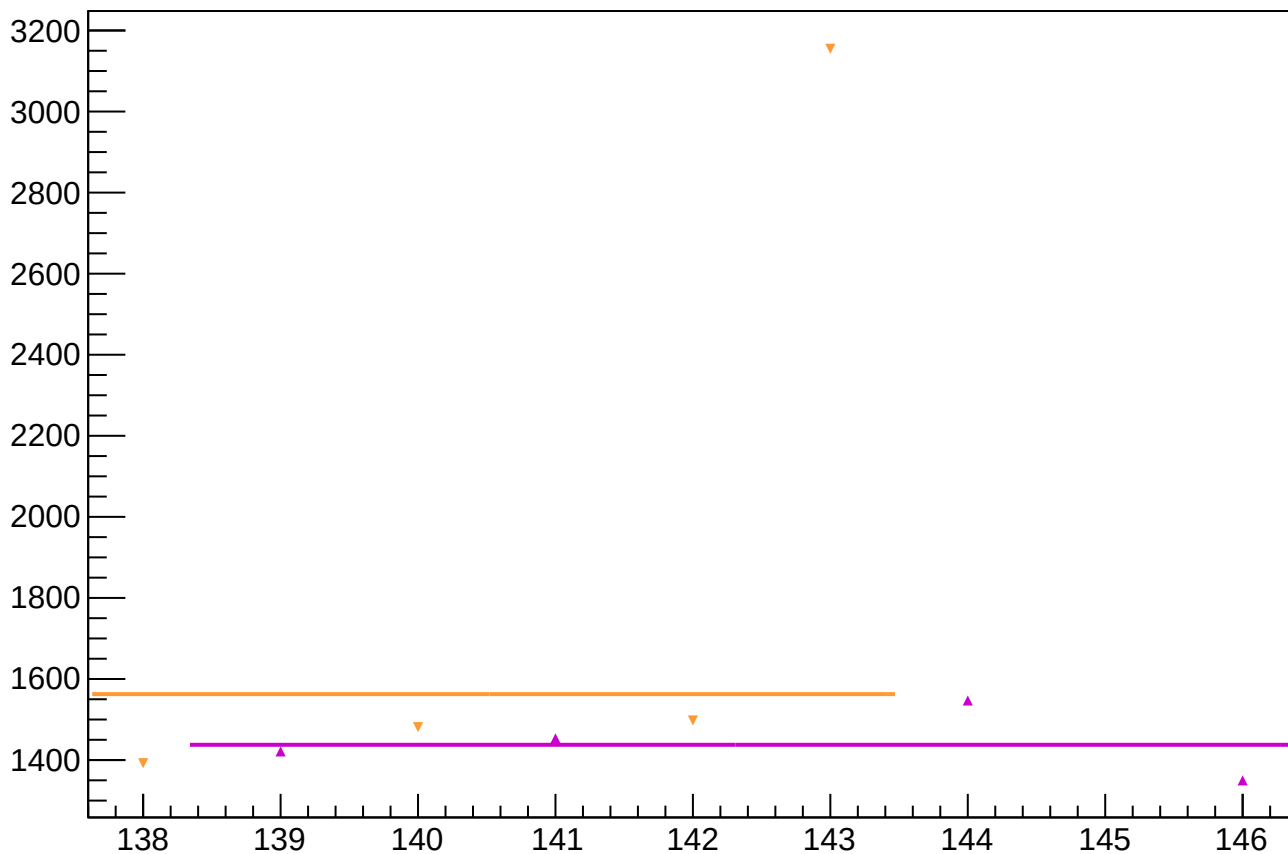
531.578+/-1003.298 χ^2/NDF : 0.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1828.923+/-792.632 χ^2/NDF : 7.6/3

Left In: 1828.923+/-792.632 χ^2/NDF : 7.6/3

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1562.654+/-0.709 χ^2/NDF : 365873.5/3

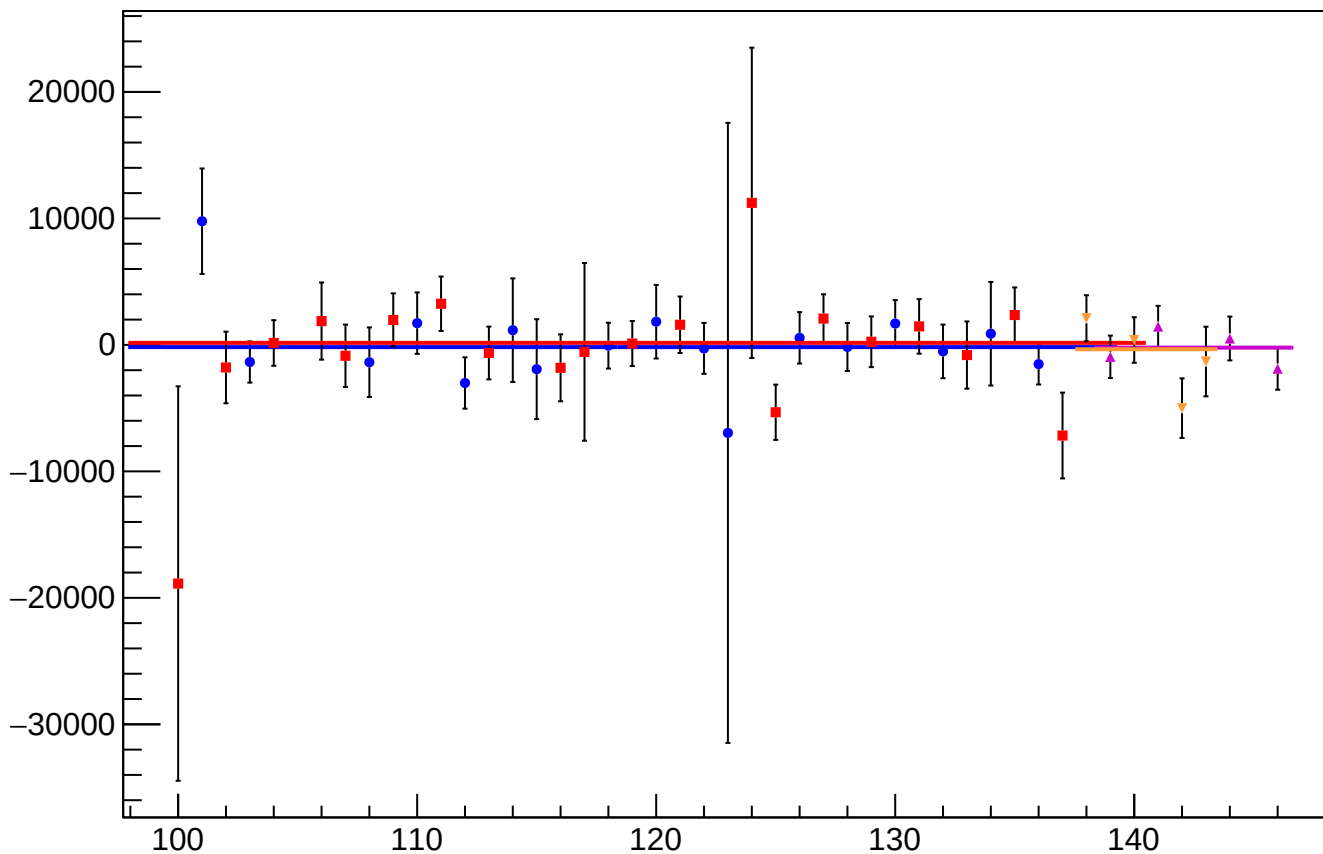
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1437.661+/-0.560 χ^2/NDF : 15766.7/3

1562.654+/-0.709 χ^2/NDF : 365873.5/3

1437.661+/-0.560 χ^2/NDF : 15766.7/3

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -174.841 ± 554.659 χ^2/NDF : 11.8/16

Left Out: -343.346 ± 1040.542 χ^2/NDF : 6.0/3

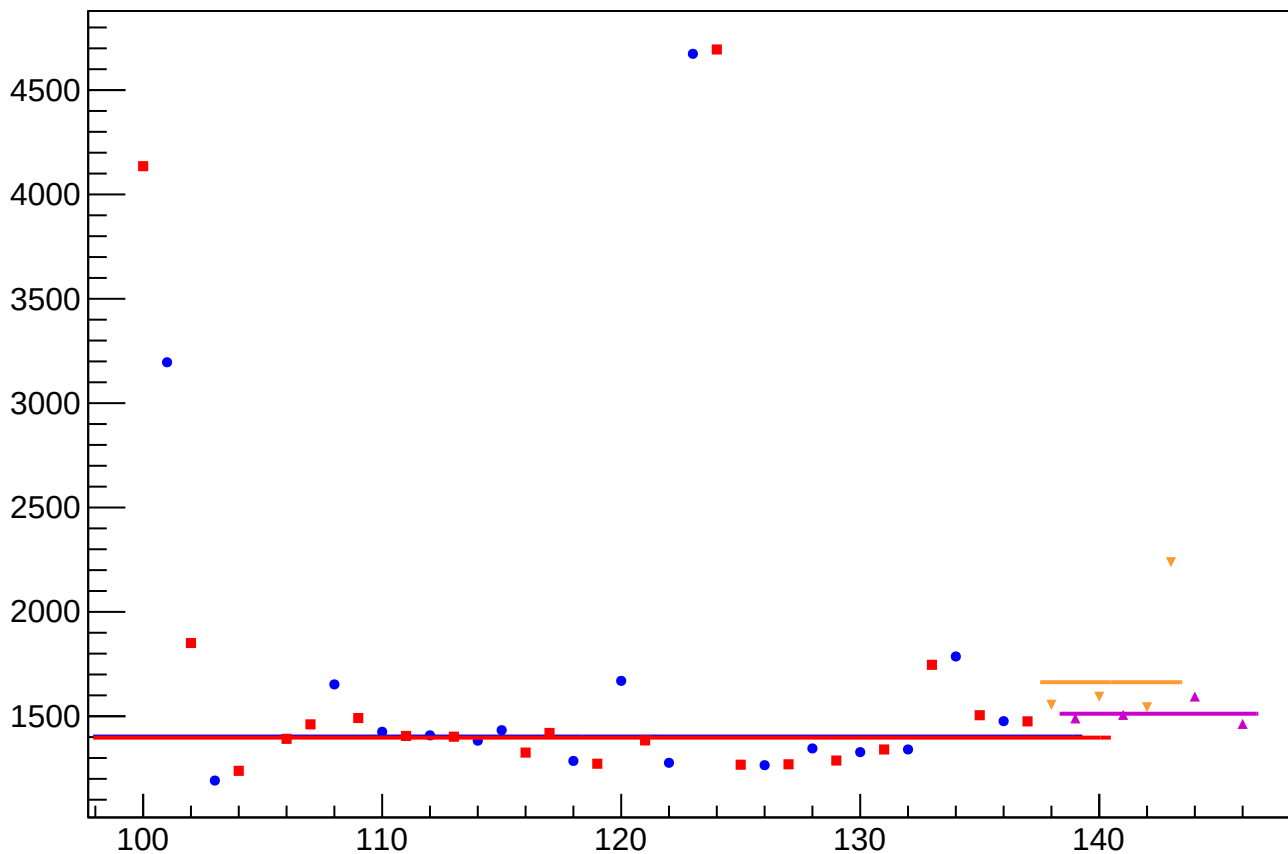
Right Out: 160.745 ± 538.513 χ^2/NDF : 20.7/19

Left In: -215.434 ± 838.141 χ^2/NDF : 2.4/3

-212.126 ± 489.463 χ^2/NDF : 17.8/20

50.828 ± 453.057 χ^2/NDF : 23.2/23

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.709+/-0.392 χ^2/NDF : 526326.4/16

Left Out: 1662.982+/-0.736 χ^2/NDF : 102528.2/3

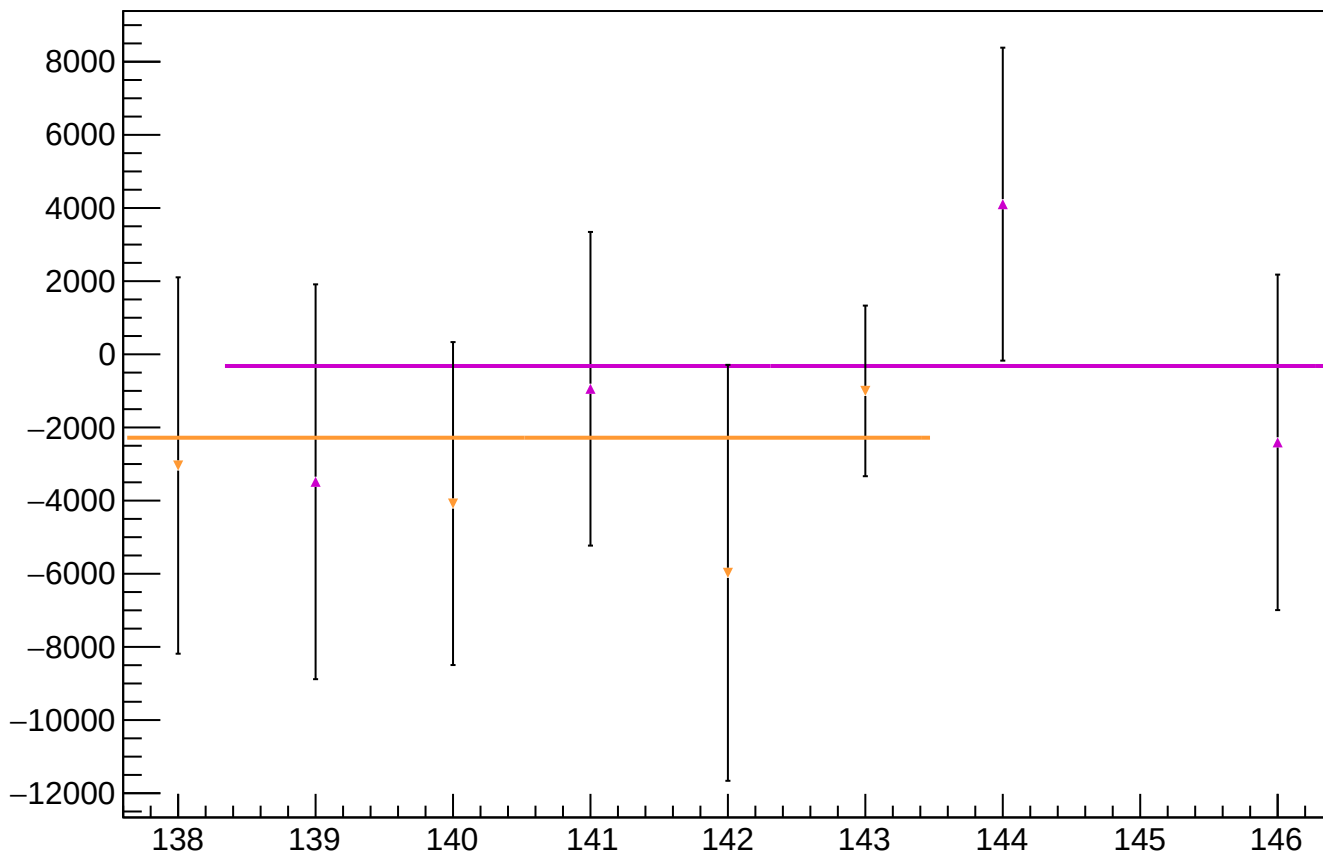
Right Out: 1397.574+/-0.381 χ^2/NDF : 353385.9/19

Left In: 1511.999+/-0.593 χ^2/NDF : 6628.1/3

1460.299+/-0.346 χ^2/NDF : 726299.4/20

1430.982+/-0.320 χ^2/NDF : 386407.3/23

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2280.599+/-1814.197 χ^2/NDF : 0.9/3

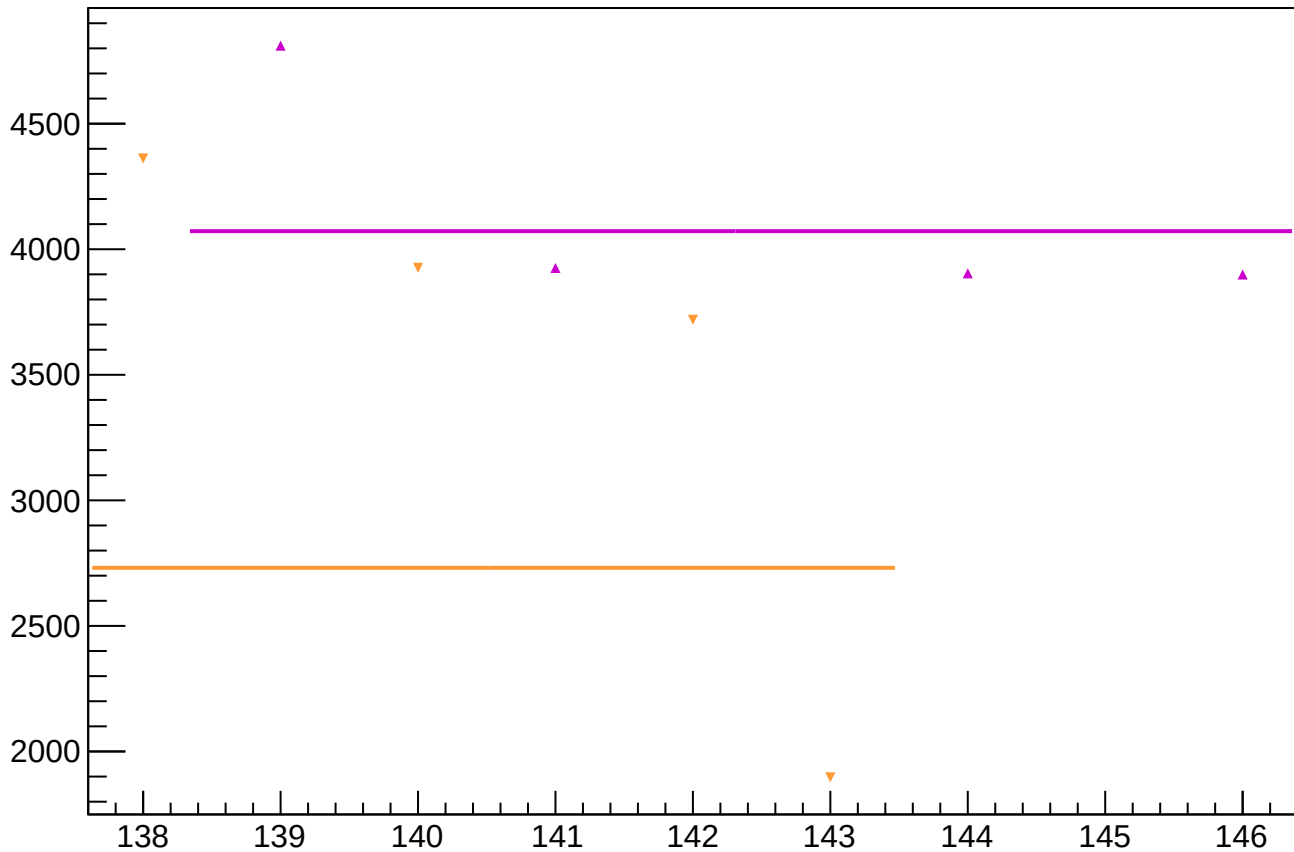
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -319.523+/-2288.844 χ^2/NDF : 1.6/3

-2280.599+/-1814.197 χ^2/NDF : 0.9/3

-319.523+/-2288.844 χ^2/NDF : 1.6/3

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2731.330+/-1.283 χ^2/NDF : 663593.4/3

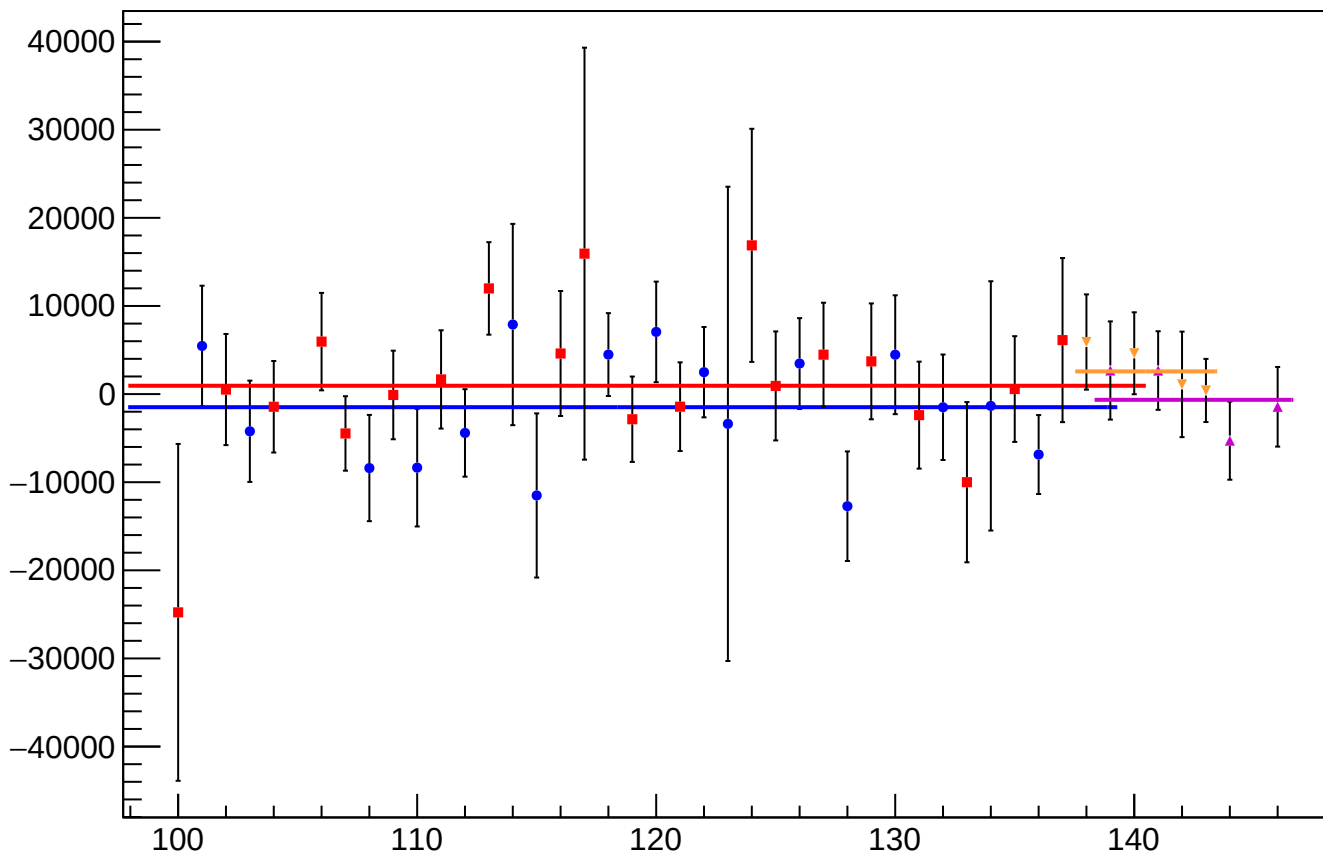
Left Out: 2731.330+/-1.283 χ^2/NDF : 663593.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4072.113+/-1.618 χ^2/NDF : 45721.9/3

Left In: 4072.113+/-1.618 χ^2/NDF : 45721.9/3

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1487.038+/-1499.116 χ^2/NDF : 16.7/16

Left Out: 2572.488+/-2316.733 χ^2/NDF : 1.0/3

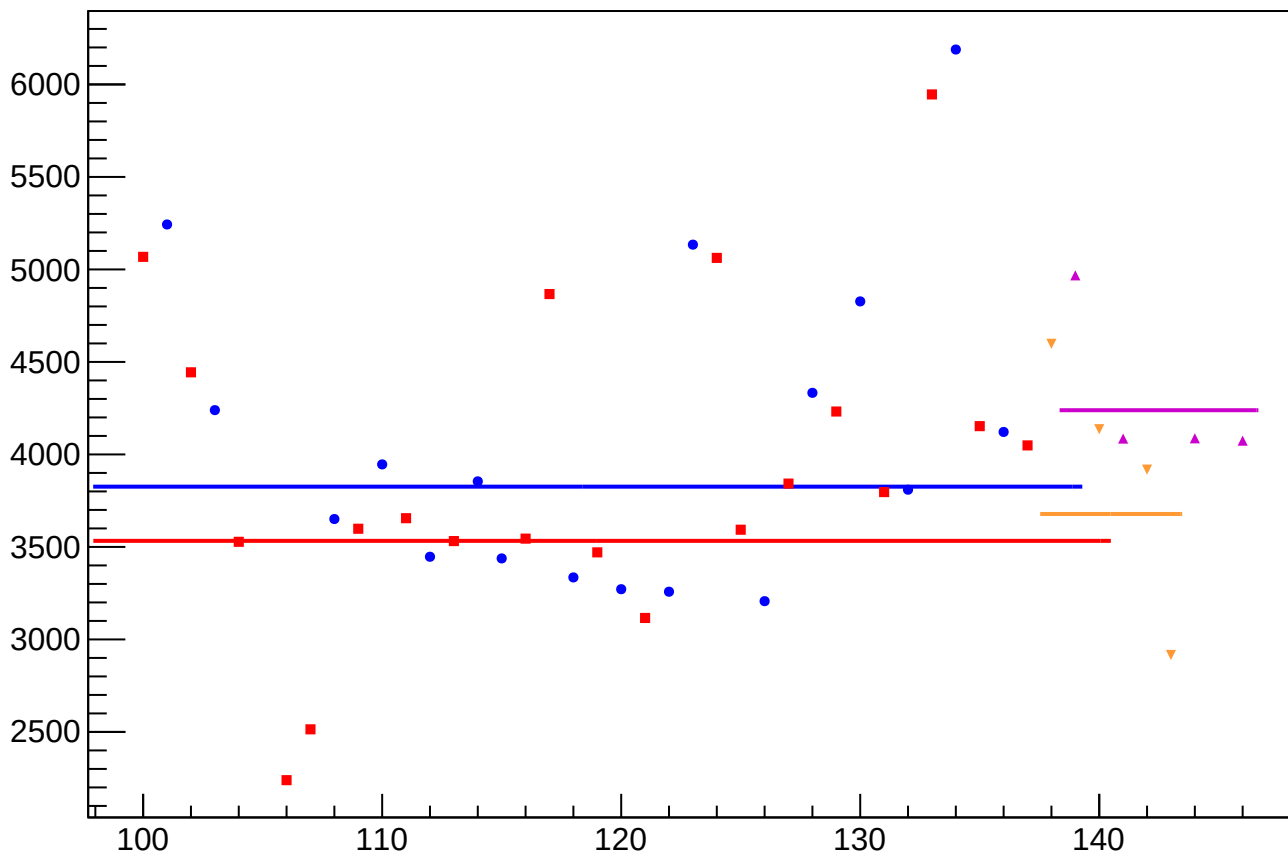
Right Out: 946.322+/-1376.517 χ^2/NDF : 14.5/19

Left In: -651.079+/-2342.142 χ^2/NDF : 2.0/3

-288.923+/-1258.600 χ^2/NDF : 19.8/20

536.216+/-1186.736 χ^2/NDF : 16.9/23

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3825.844+/-1.060 χ^2/NDF : 334404.3/16

Left Out: 3678.095+/-1.638 χ^2/NDF :171063.1/3

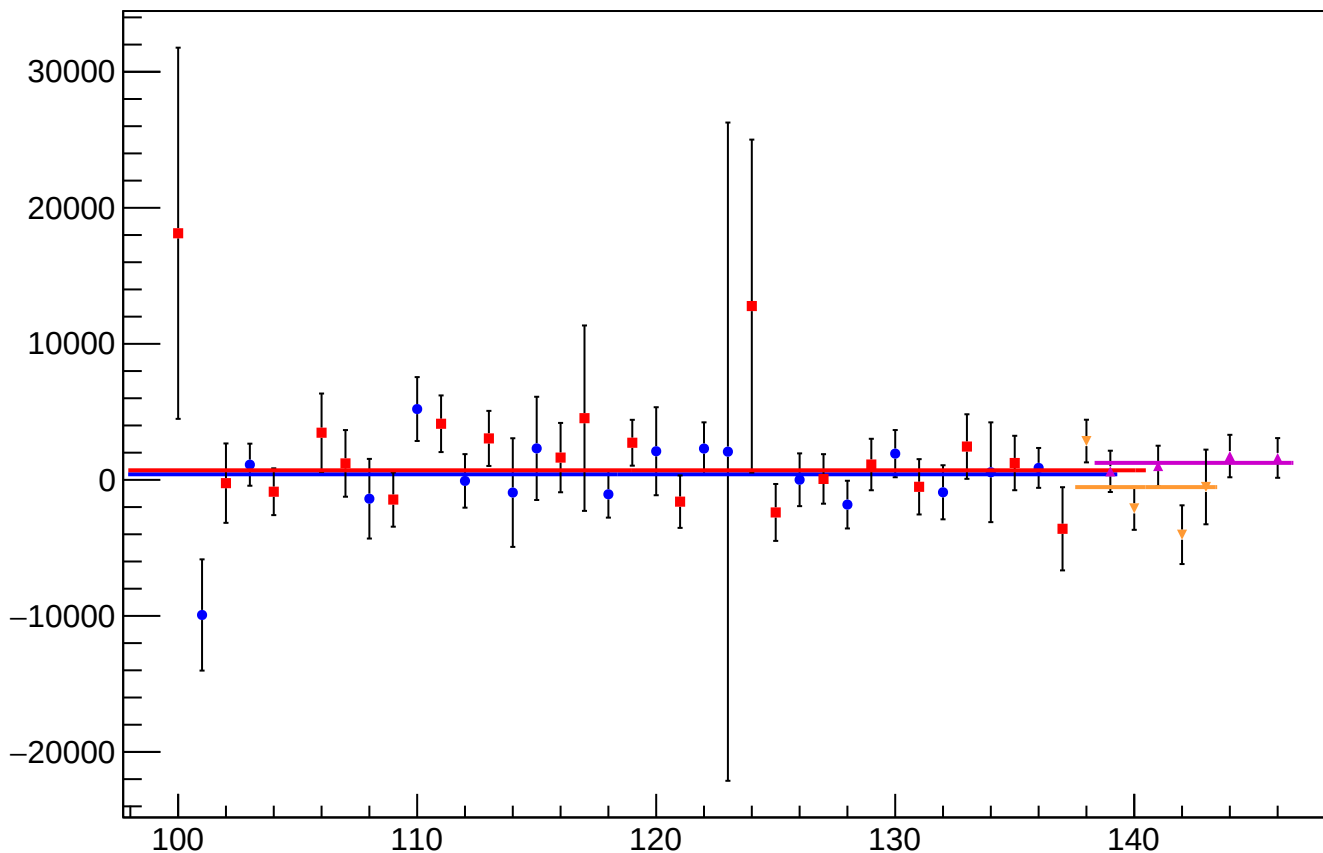
Right Out: 3532.847+/-0.965 χ^2/NDF : 561950.7/19

Left In: 4238.991+/-1.656 χ^2/NDF :41602.6/3

3782.239+/-0.890 χ^2/NDF : 511201.1/20

3711.696+/-0.833 χ^2/NDF : 739306.5/23

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 411.419+/-527.980 χ^2/NDF : 16.5/16

Left Out: -531.820+/-930.124 χ^2/NDF : 8.3/3

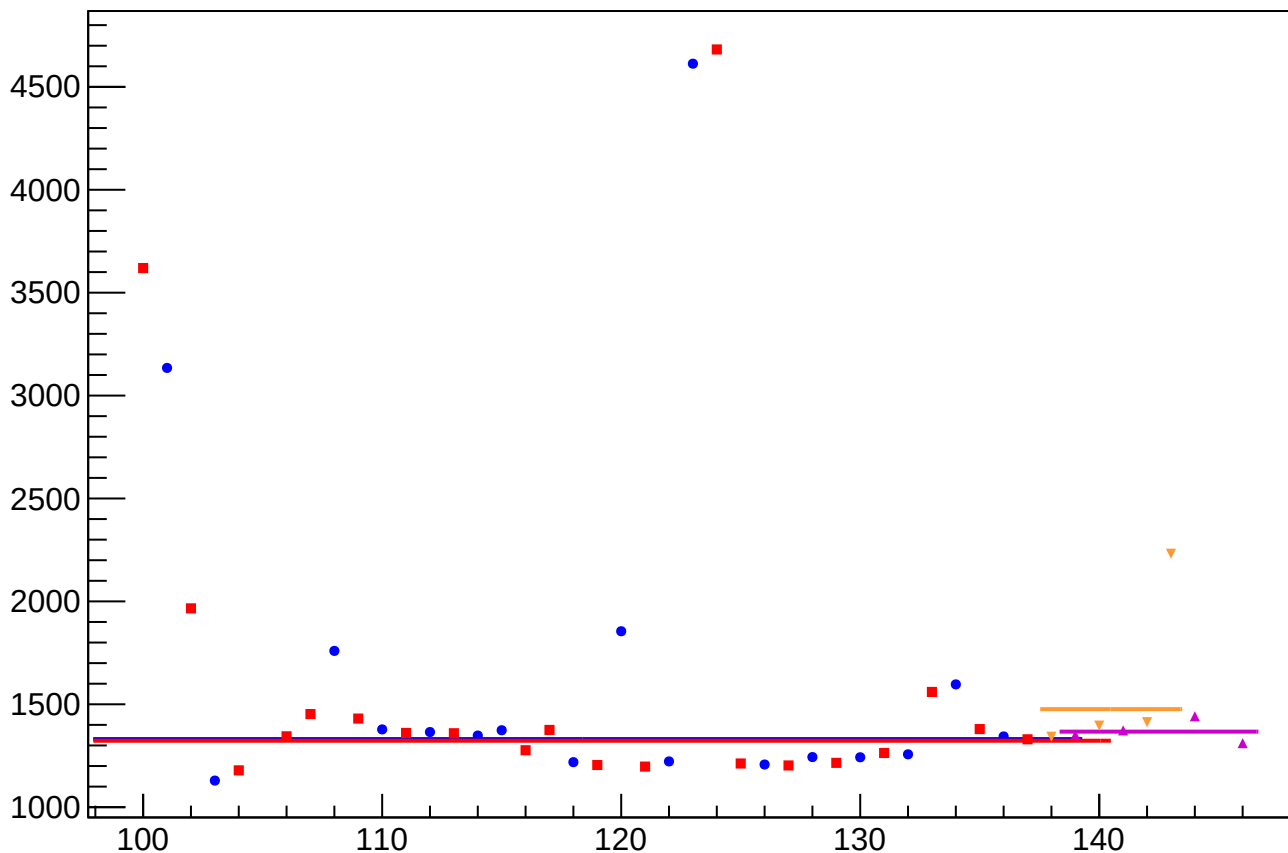
Right Out: 703.653+/-508.772 χ^2/NDF : 18.4/19

Left In: 1250.363+/-753.386 χ^2/NDF : 0.4/3

181.555+/-459.162 χ^2/NDF : 25.6/20

874.888+/-421.634 χ^2/NDF : 19.1/23

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1330.889+/-0.373 χ^2/NDF : 603474.5/16

Left Out: 1476.397+/-0.658 χ^2/NDF : 172899.8/3

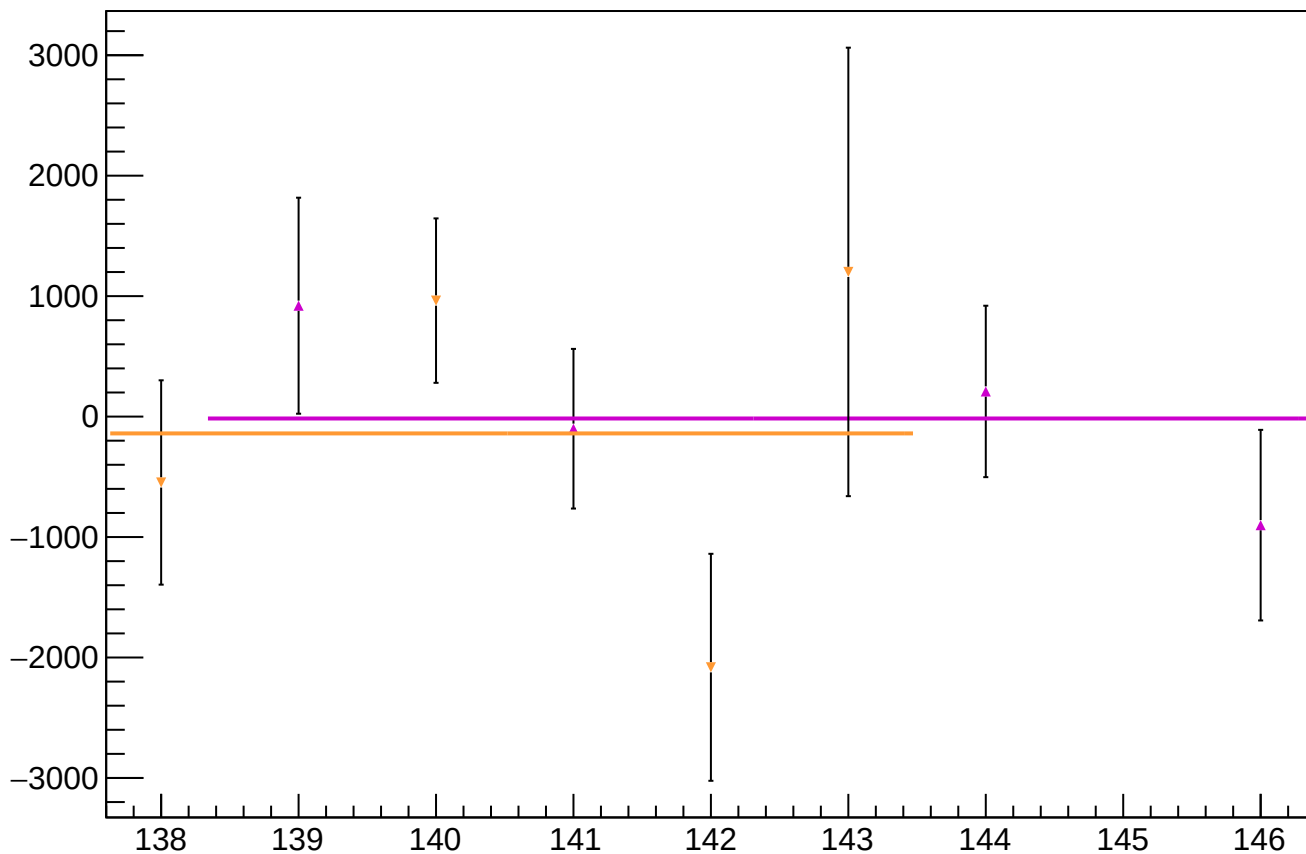
Right Out: 1322.999+/-0.360 χ^2/NDF : 394532.6/19

Left In: 1367.116+/-0.533 χ^2/NDF : 7774.2/3

1366.349+/-0.325 χ^2/NDF : 813392.8/20

1336.817+/-0.298 χ^2/NDF : 407016.8/23

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -139.664+/-449.386 χ^2/NDF : 7.6/3

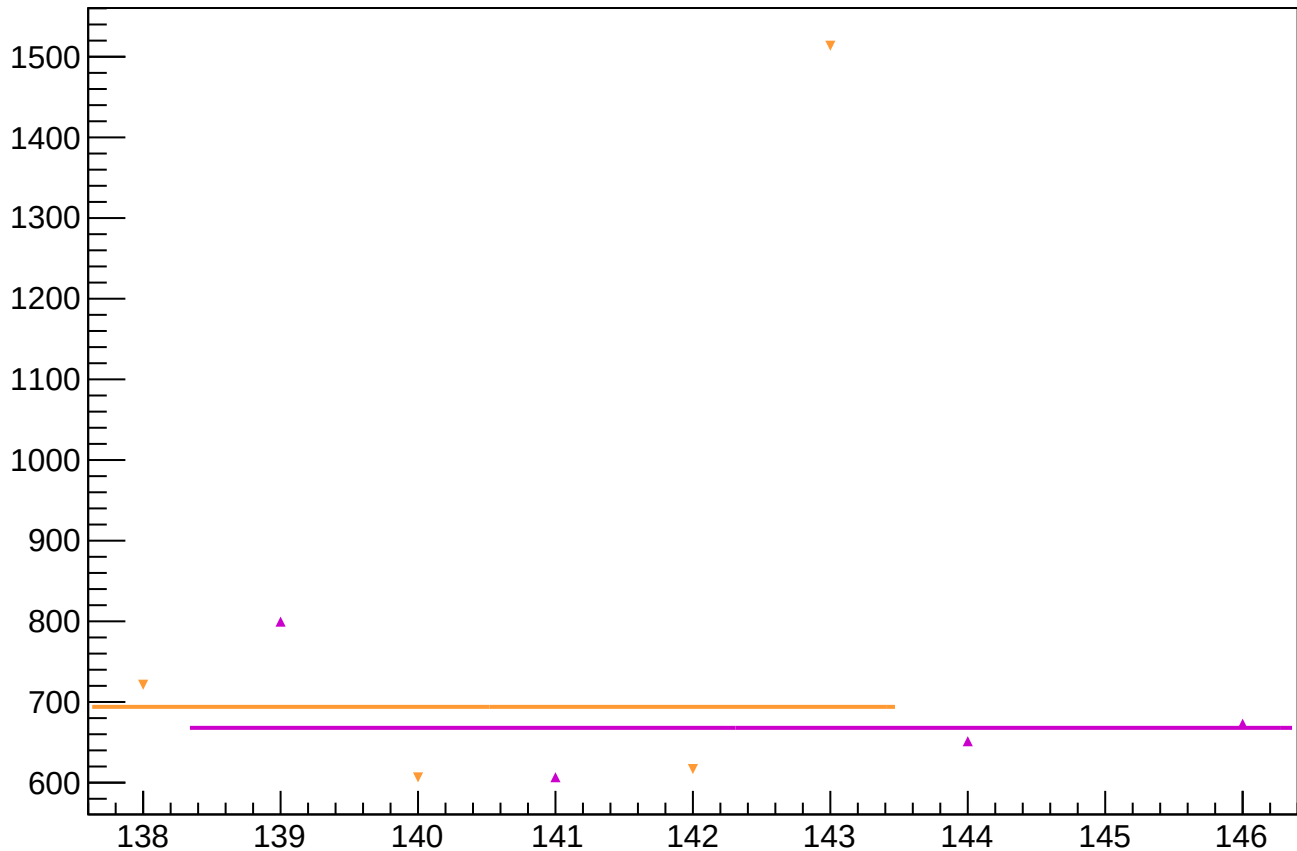
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.796+/-375.461 χ^2/NDF : 2.5/3

-139.664+/-449.386 χ^2/NDF : 7.6/3

-15.796+/-375.461 χ^2/NDF : 2.5/3

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 693.961+/-0.318 χ^2/NDF : 436099.6/3

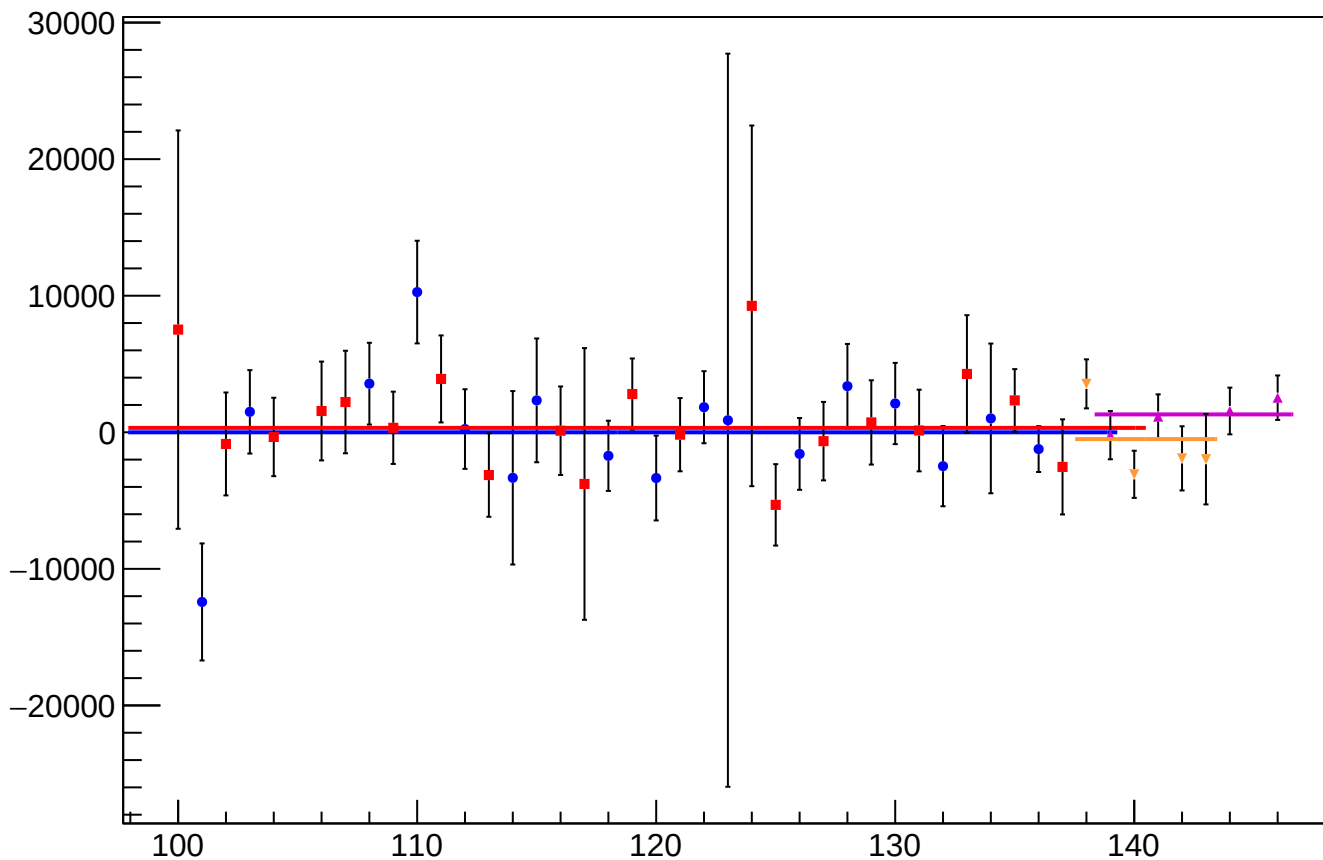
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 667.938+/-0.265 χ^2/NDF : 61374.3/3

693.961+/-0.318 χ^2/NDF : 436099.6/3

667.938+/-0.265 χ^2/NDF : 61374.3/3

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -2.204 ± 745.061 χ^2/NDF : 23.5/16

Left Out: -497.489 ± 1043.563 χ^2/NDF : 7.9/3

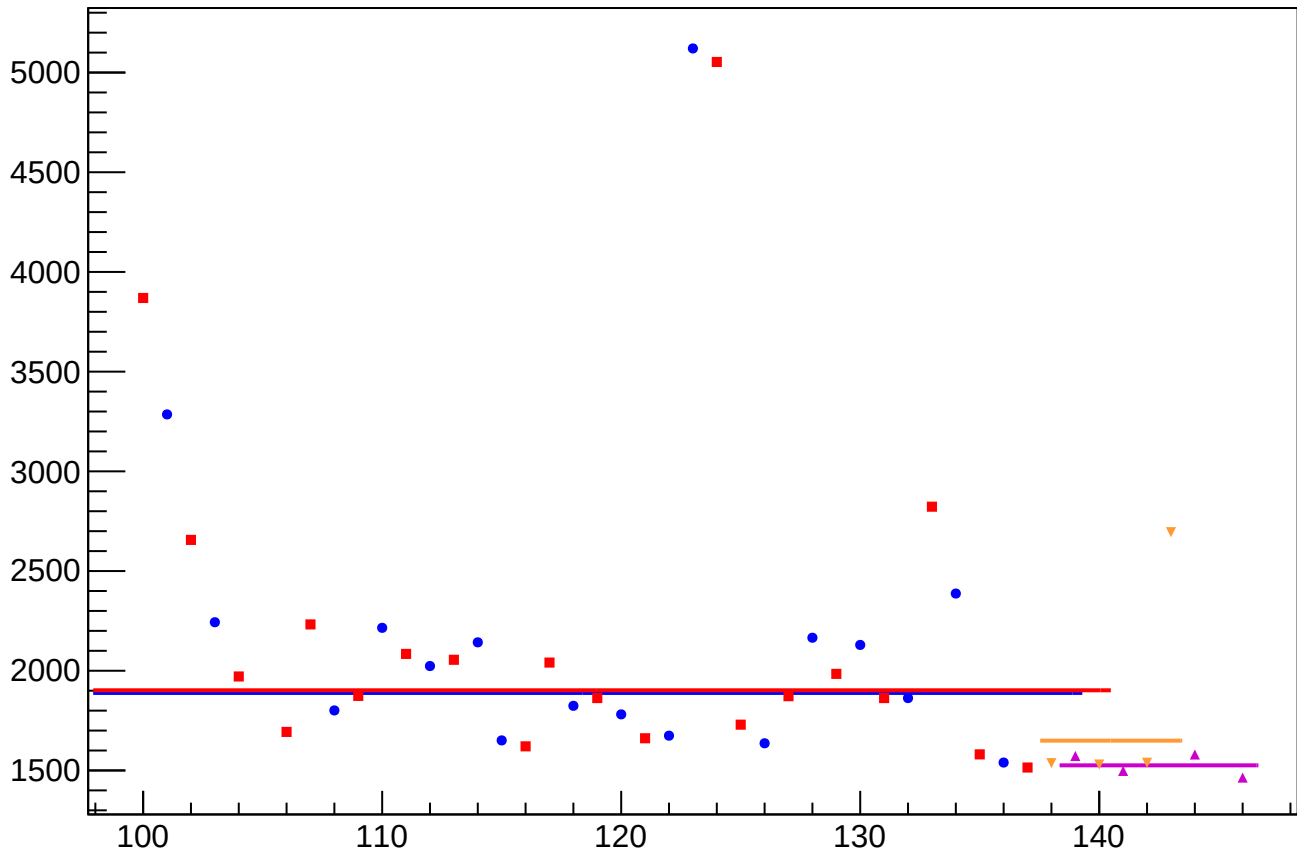
Right Out: 322.815 ± 731.735 χ^2/NDF : 10.9/19

Left In: 1309.224 ± 840.274 χ^2/NDF : 1.3/3

-169.429 ± 606.375 χ^2/NDF : 31.5/20

748.236 ± 551.826 χ^2/NDF : 13.0/23

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1888.810+/-0.527 χ^2/NDF : 465842.8/16

Left Out: 1649.490+/-0.738 χ^2/NDF : 221303.4/3

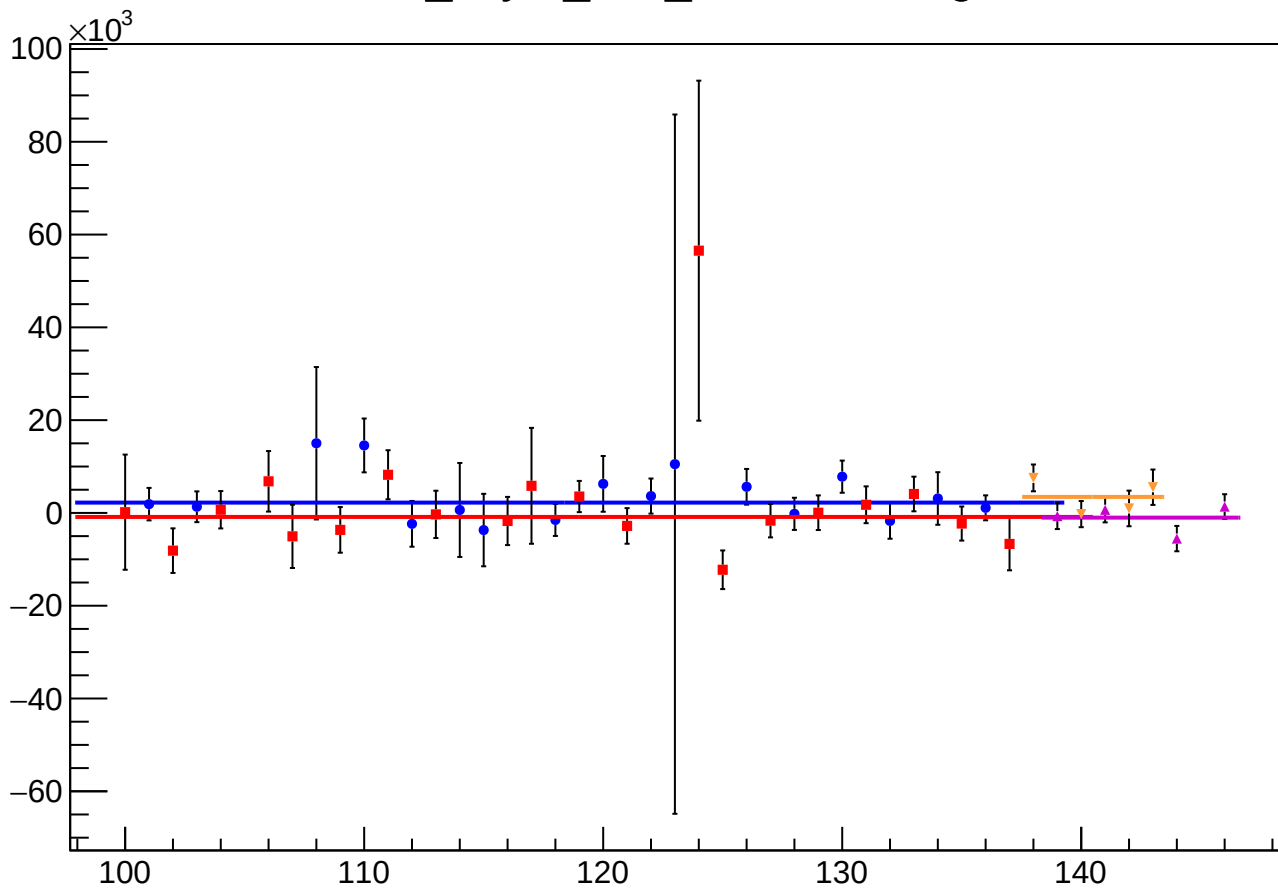
Right Out: 1902.004+/-0.517 χ^2/NDF : 461817.0/19

Left In: 1525.662+/-0.594 χ^2/NDF : 6863.4/3

1808.008+/-0.429 χ^2/NDF : 756817.5/20

1739.697+/-0.390 χ^2/NDF : 696849.4/23

dit_asym_atl1_mean vs Slug



Right In: 2227.517 $\pm$ 1039.288 χ^2 /NDF: 13.6/16

Left Out: 3457.813 $\pm$ 1617.082 χ^2 /NDF: 4.5/3

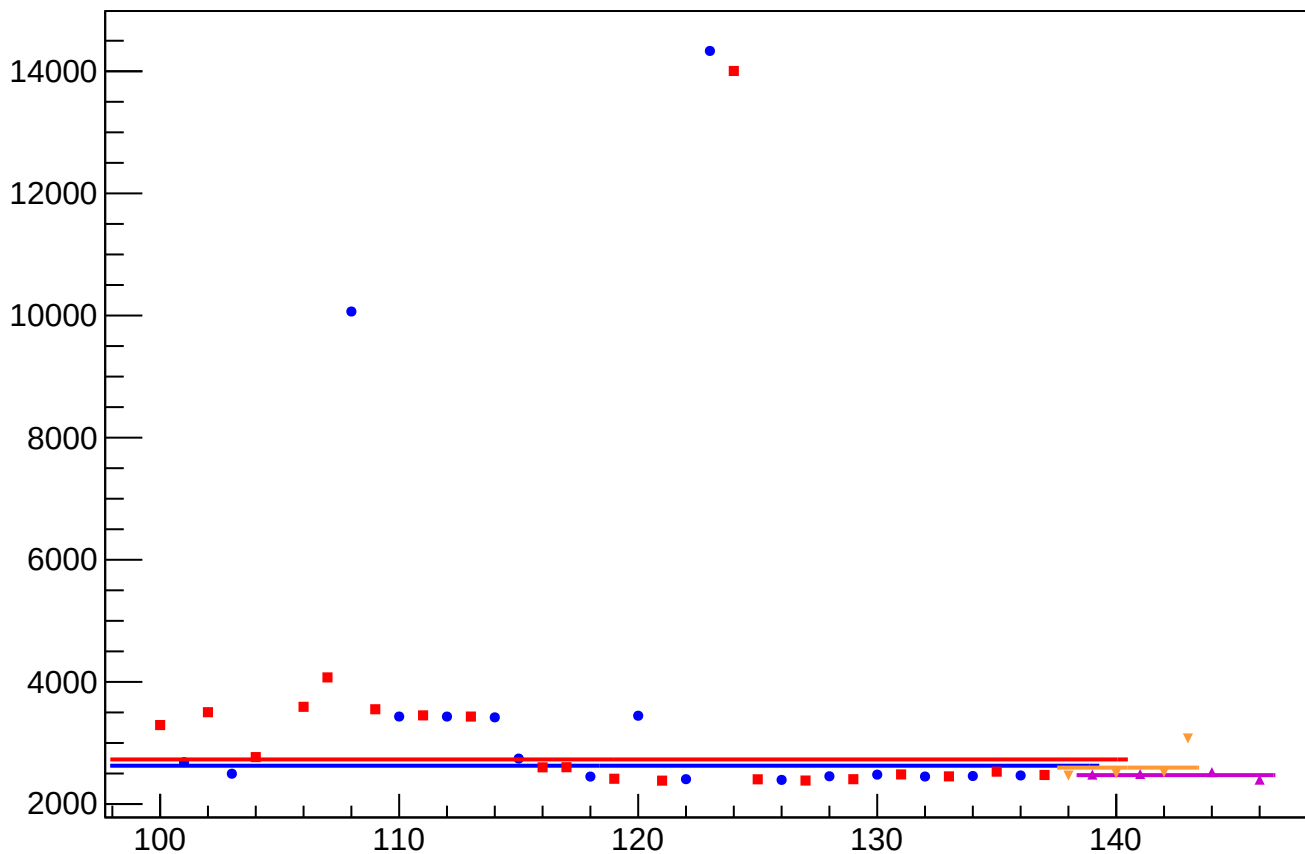
Right Out: -860.748 $\pm$ 1043.221 χ^2 /NDF: 23.2/19

Left In: -1013.619 $\pm$ 1362.191 χ^2 /NDF: 3.9/3

2587.149 $\pm$ 874.292 χ^2 /NDF: 18.4/20

-917.262 $\pm$ 828.237 χ^2 /NDF: 27.1/23

dit_asym_atl1_rms vs Slug



Right In: 2627.570+/-0.735 χ^2/NDF : 644396.7/16

Left Out: 2596.483+/-1.143 χ^2/NDF : 38505.5/3

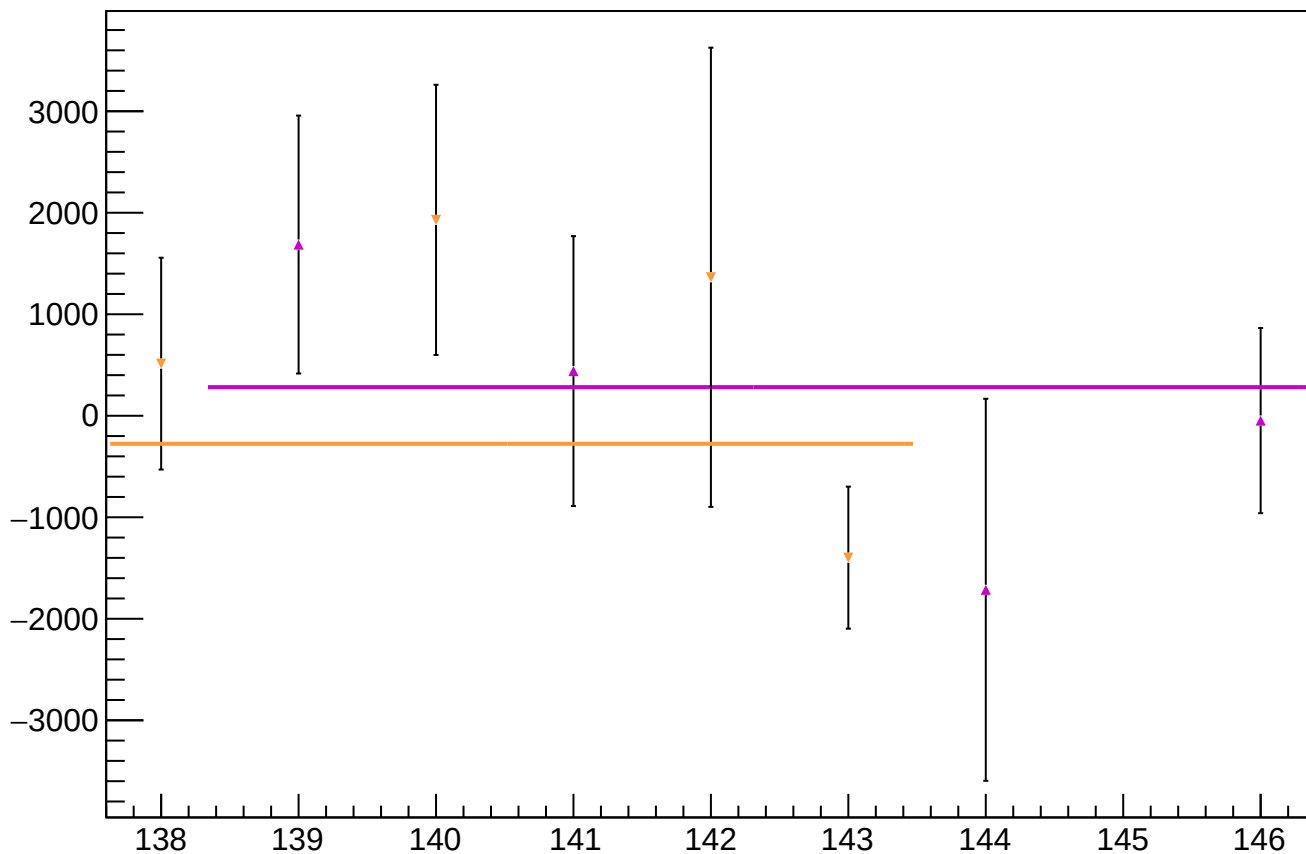
Right Out: 2730.377+/-0.738 χ^2/NDF : 598416.7/19

Left In: 2473.396+/-0.963 χ^2/NDF : 2304.5/3

2618.483+/-0.618 χ^2/NDF : 683425.3/20

2635.375+/-0.586 χ^2/NDF : 645586.5/23

asym_atl1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -276.282+/-518.293 χ^2/NDF : 6.4/3

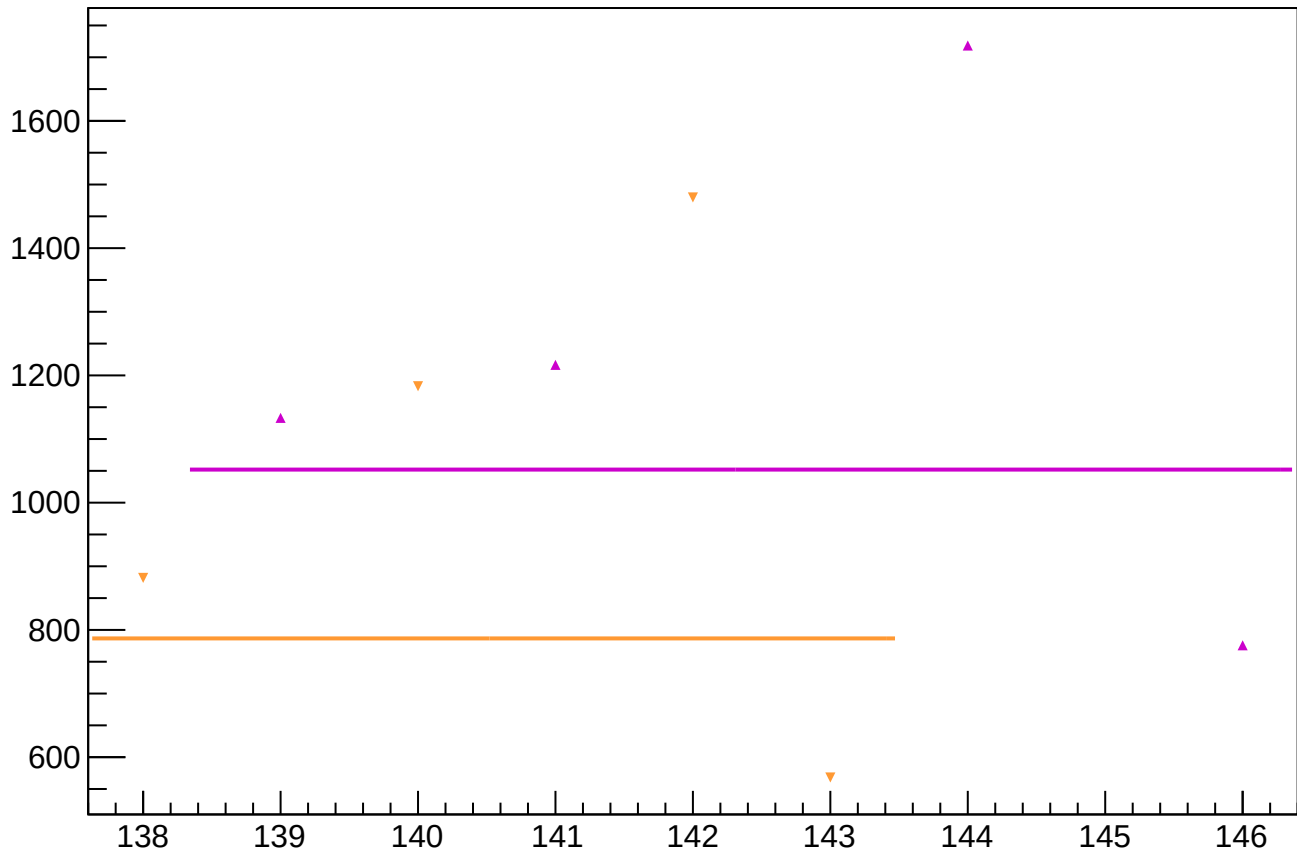
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 282.156+/-612.051 χ^2/NDF : 2.5/3

-276.282+/-518.293 χ^2/NDF : 6.4/3

282.156+/-612.051 χ^2/NDF : 2.5/3

asym_atl1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 786.636+/-0.366 χ^2/NDF : 577051.2/3

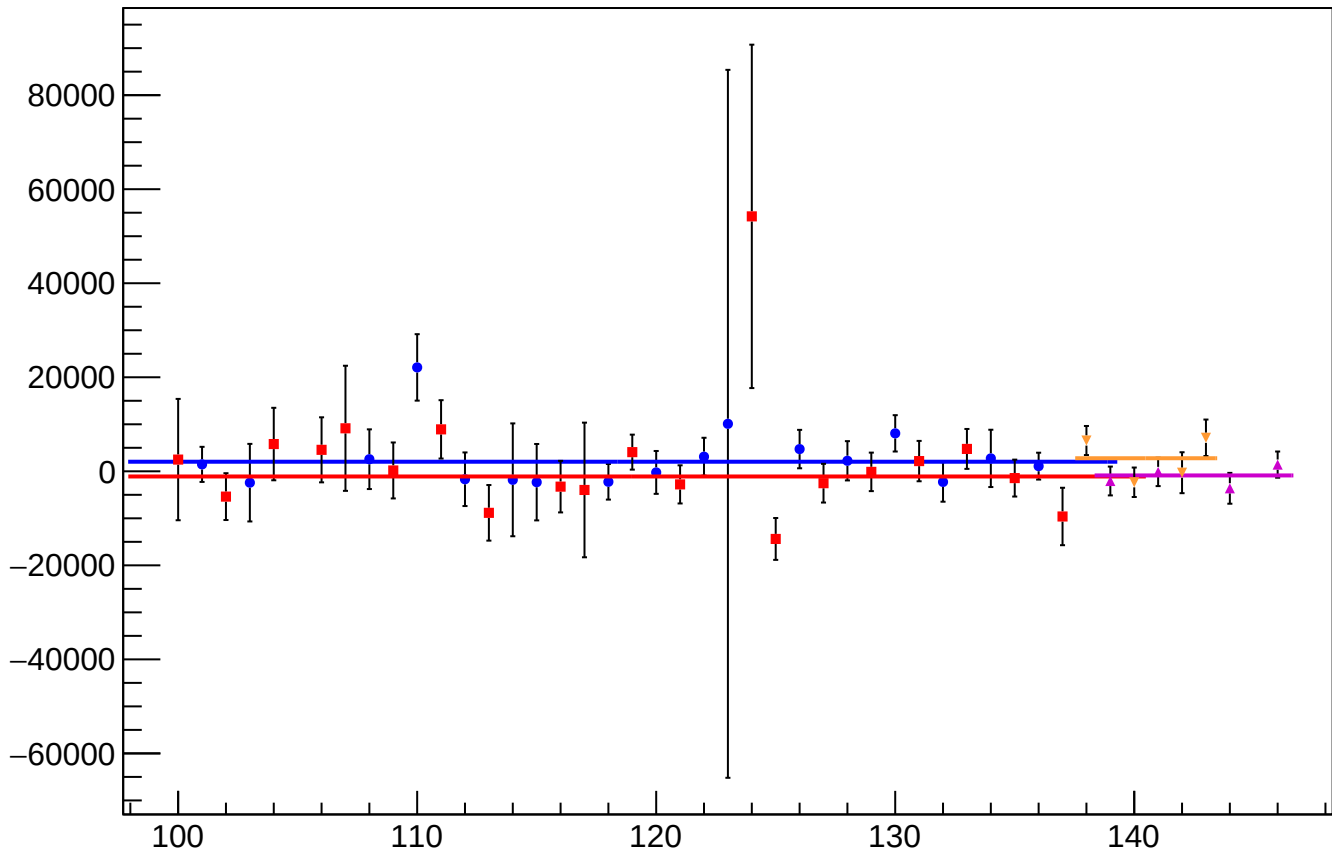
786.636+/-0.366 χ^2/NDF : 577051.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1051.985+/-0.433 χ^2/NDF : 472998.3/3

Left In: 1051.985+/-0.433 χ^2/NDF : 472998.3/3

asym_atl1_mean vs Slug



Right In: 2037.803+/-1151.419 χ^2/NDF : 14.8/16

Left Out: 2778.194+/-1752.504 χ^2/NDF : 5.9/3

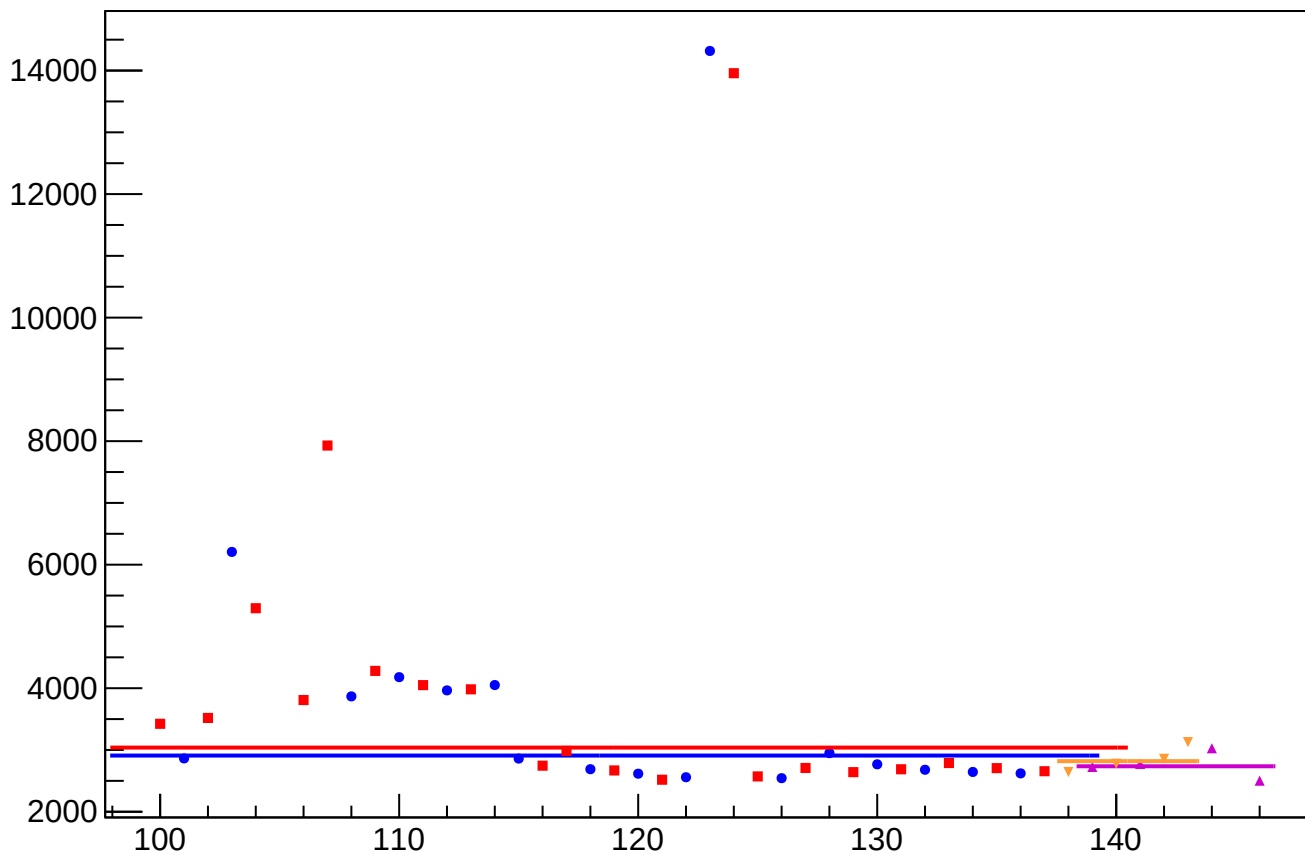
Right Out: -1099.827+/-1182.612 χ^2/NDF : 25.4/19

Left In: -878.778+/-1510.692 χ^2/NDF : 1.6/3

2261.041+/-962.304 χ^2/NDF : 20.9/20

-1015.835+/-931.214 χ^2/NDF : 27.0/23

asym_atl1_rms vs Slug



Right In: 2909.732+/-0.814 χ^2/NDF : 641894.7/16

Left Out: 2819.036+/-1.239 χ^2/NDF : 19578.7/3

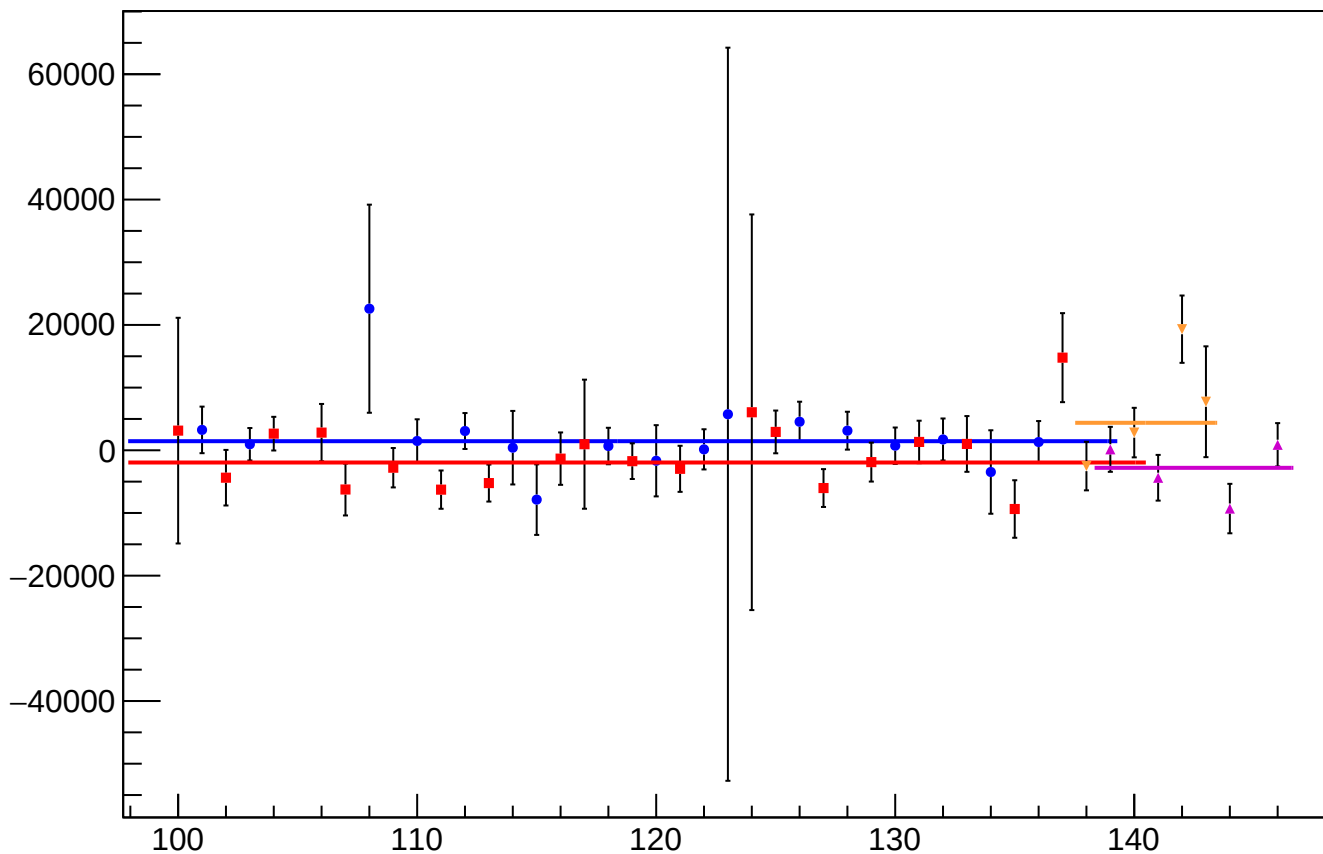
Right Out: 3038.742+/-0.836 χ^2/NDF : 1011336.0/19

Left In: 2736.155+/-1.068 χ^2/NDF : 30175.5/3

2882.386+/-0.680 χ^2/NDF : 665215.0/20

2923.768+/-0.658 χ^2/NDF : 1091261.2/23

dit_asym_atl2_mean vs Slug



Right In: 1451.980+/-889.008 χ^2/NDF : 7.4/16

Left Out: 4385.622+/-2368.417 χ^2/NDF : 11.2/3

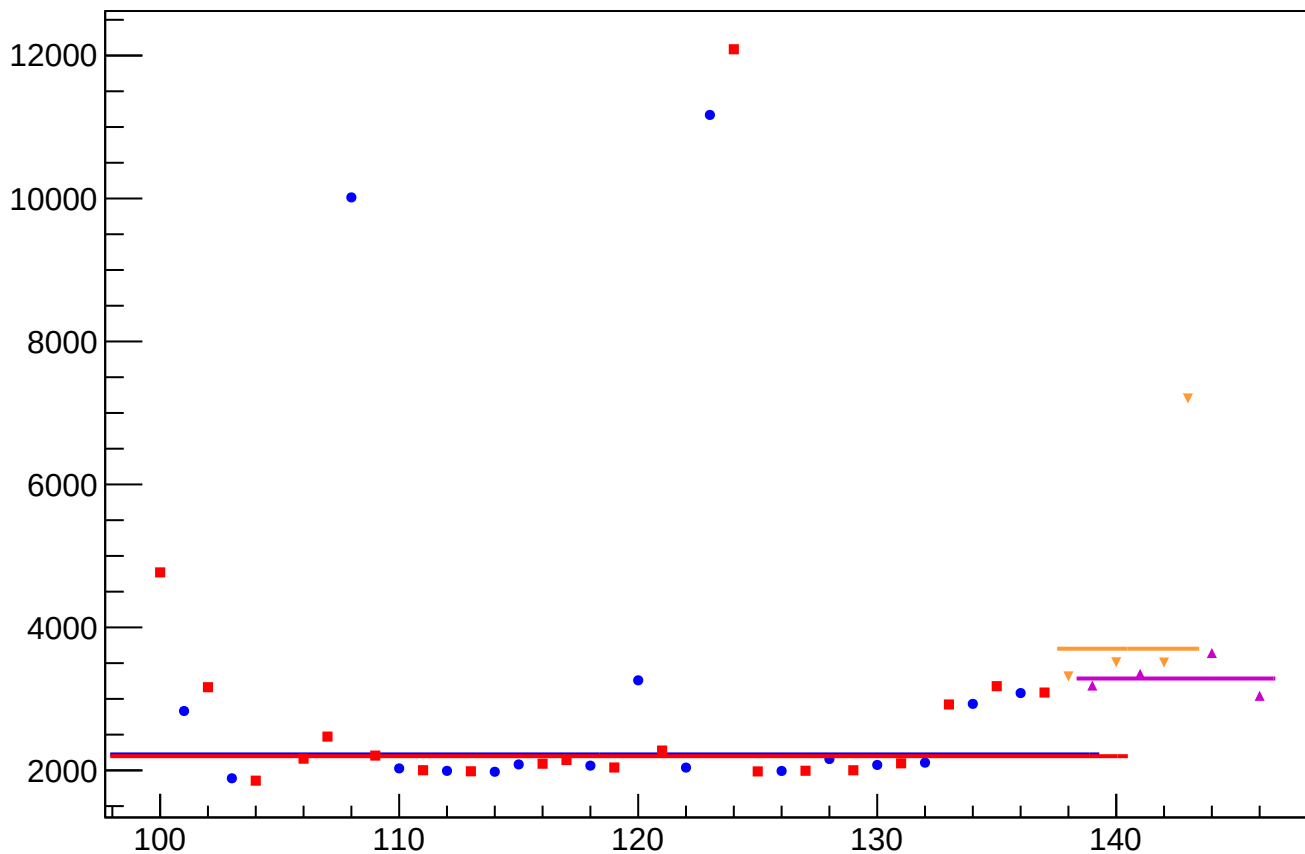
Right Out: -1949.252+/-847.604 χ^2/NDF : 22.5/19

Left In: -2798.705+/-1823.407 χ^2/NDF : 4.7/3

1814.270+/-832.306 χ^2/NDF : 20.0/20

-2100.189+/-768.620 χ^2/NDF : 27.4/23

dit_asym_atl2_rms vs Slug



Right In: 2223.132+/-0.629 χ^2/NDF : 850289.4/16

Left Out: 3702.039+/-1.675 χ^2/NDF : 340956.4/3

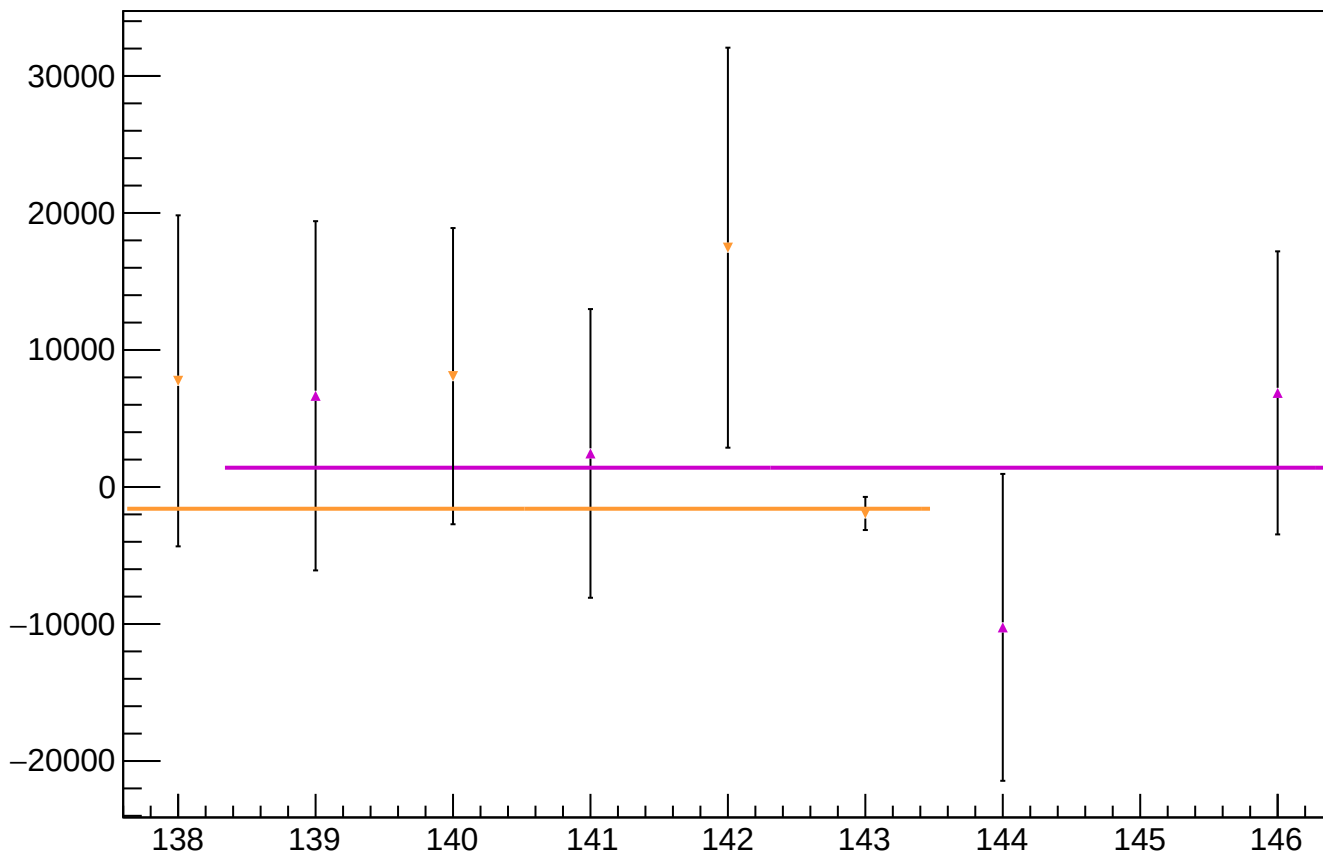
Right Out: 2198.396+/-0.599 χ^2/NDF : 602472.3/19

Left In: 3284.980+/-1.289 χ^2/NDF : 28274.3/3

2405.769+/-0.589 χ^2/NDF : 1874764.2/20

2391.239+/-0.543 χ^2/NDF : 1214915.1/23

asym_atl2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1587.278+/-1191.304 χ^2/NDF : 3.2/3

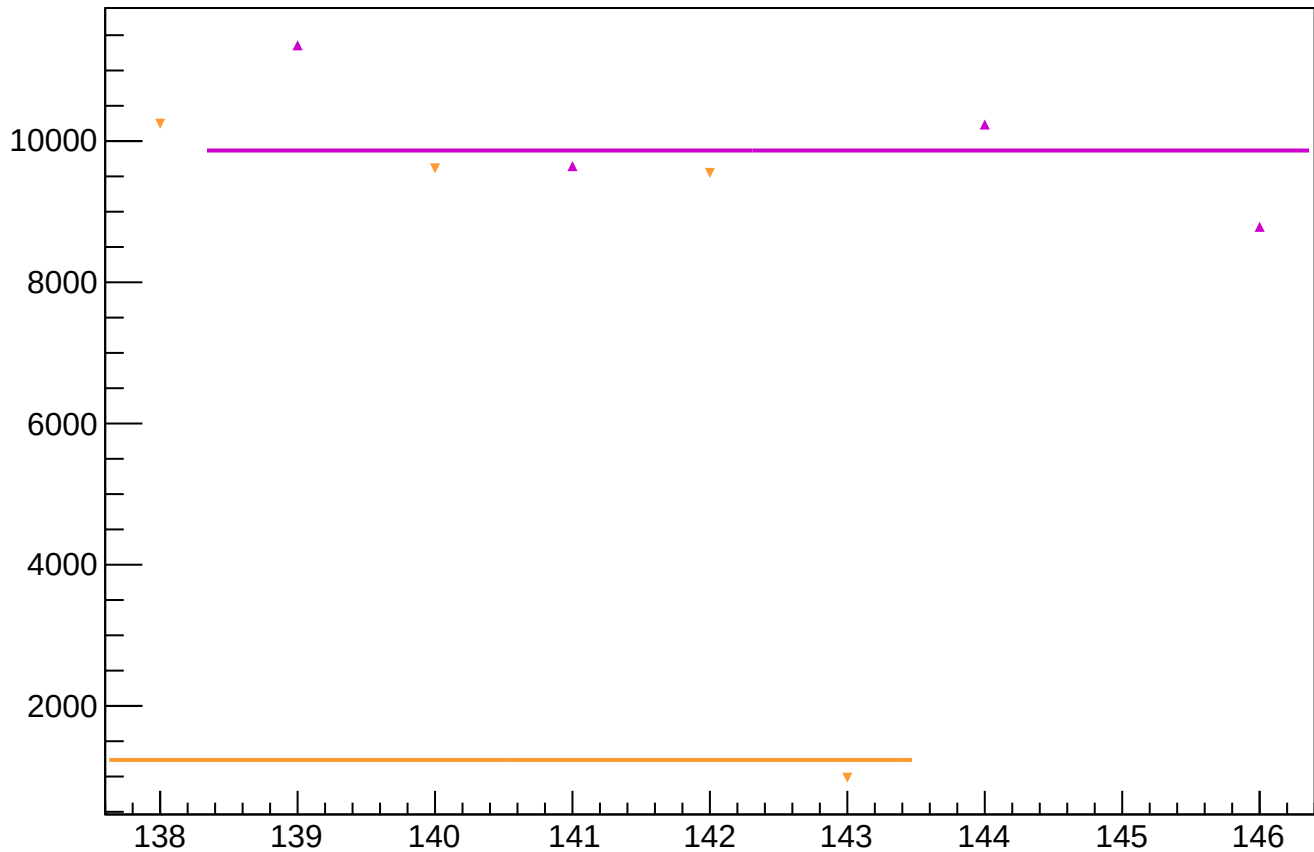
-1587.278+/-1191.304 χ^2/NDF : 3.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1407.195+/-5546.230 χ^2/NDF : 1.5/3

Left In: 1407.195+/-5546.230 χ^2/NDF : 1.5/3

asym_atl2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1234.750+/-0.842 χ^2/NDF : 3049562.5/3

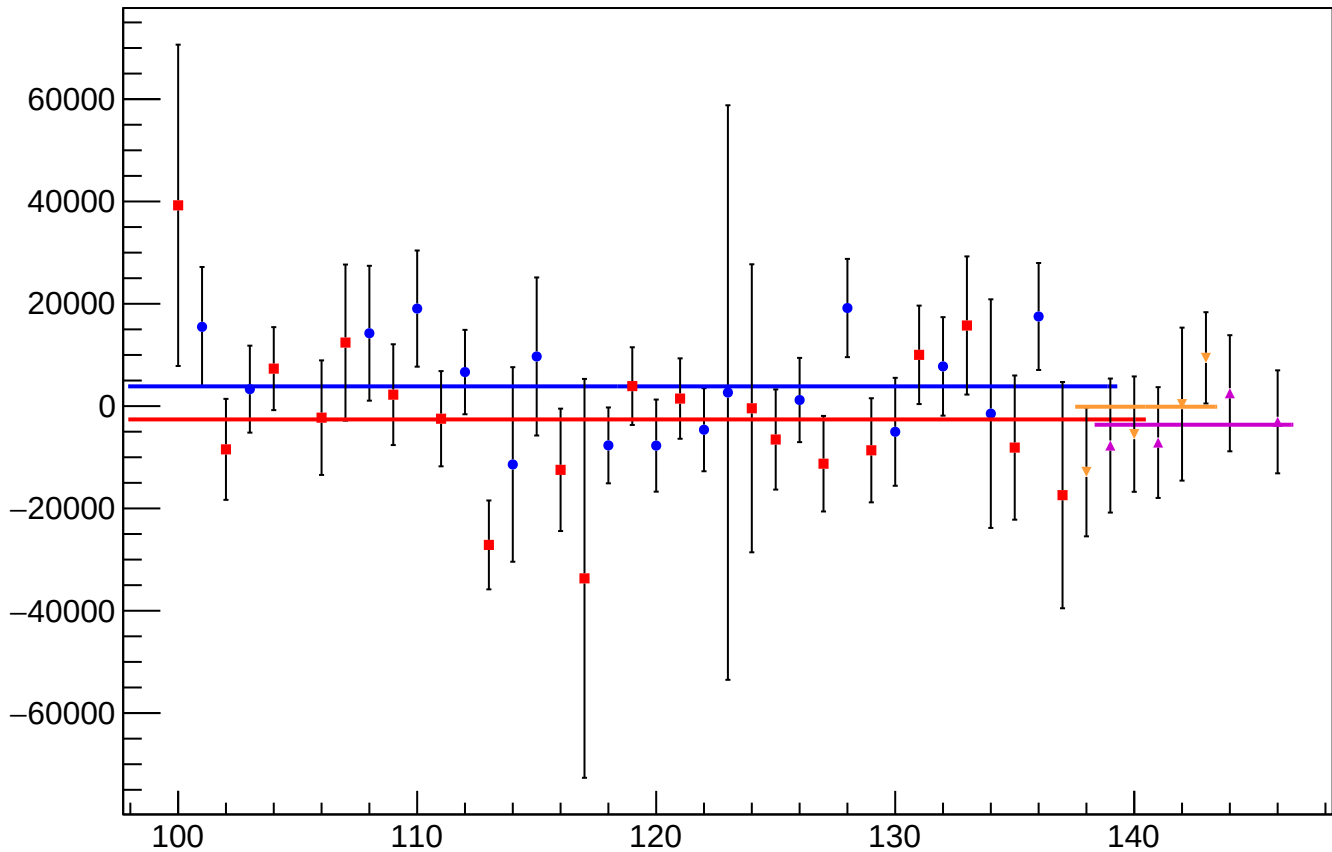
1234.750+/-0.842 χ^2/NDF : 3049562.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9866.644+/-3.922 χ^2/NDF : 52266.1/3

Left In: 9866.644+/-3.922 χ^2/NDF : 52266.1/3

asym_atl2_mean vs Slug



Right In: 3859.866 $\pm$ 2508.782 χ^2 /NDF: 14.8/16

Left Out: -120.381 $\pm$ 5661.374 χ^2 /NDF: 2.4/3

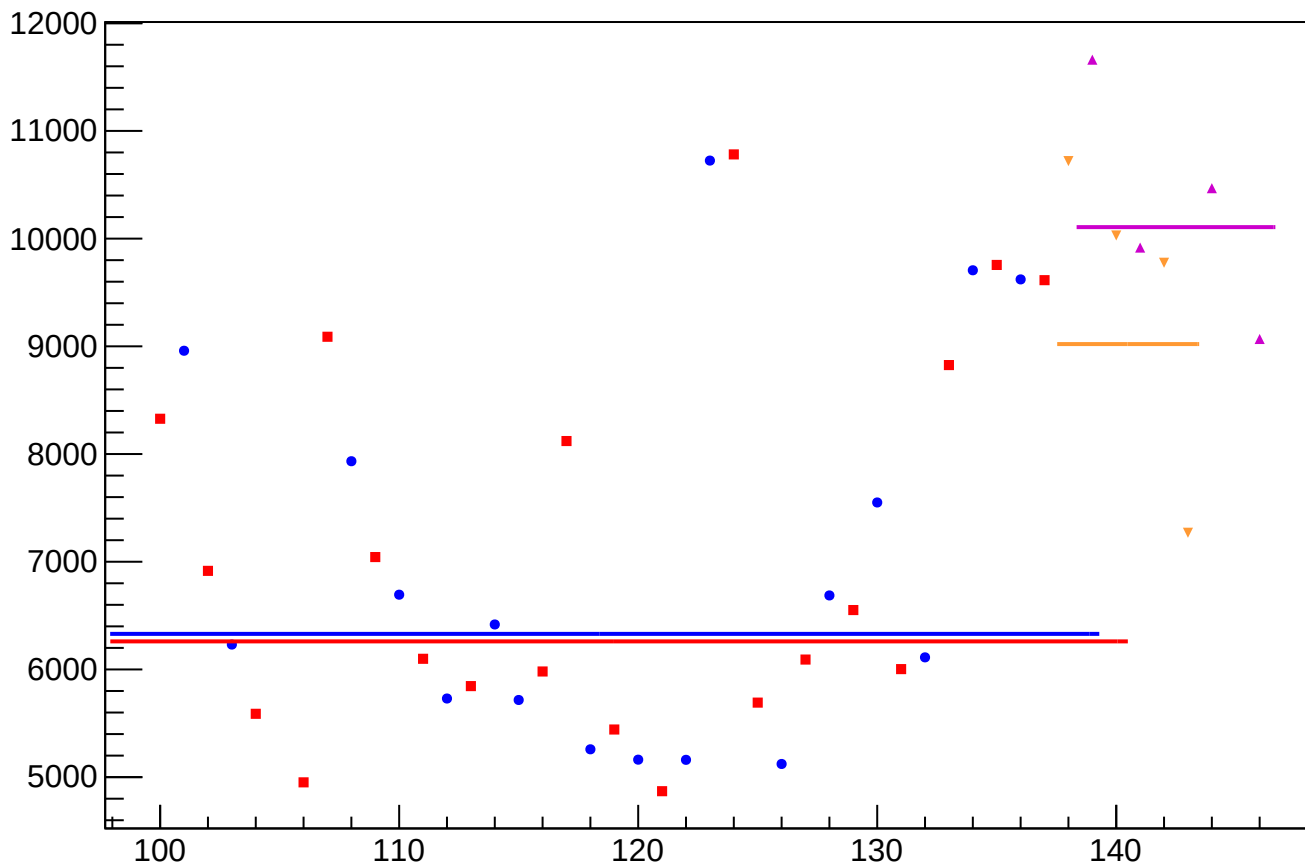
Right Out: -2602.758 $\pm$ 2416.653 χ^2 /NDF: 20.7/19

Left In: -3642.005 $\pm$ 5590.813 χ^2 /NDF: 0.5/3

3206.546 $\pm$ 2293.663 χ^2 /NDF: 17.6/20

-2766.366 $\pm$ 2218.286 χ^2 /NDF: 21.2/23

asym_atl2_rms vs Slug



Right In: 6330.291 ± 1.774 χ^2/NDF : 593395.6/16

Left Out: 9020.934 ± 4.003 χ^2/NDF : 134547.2/3

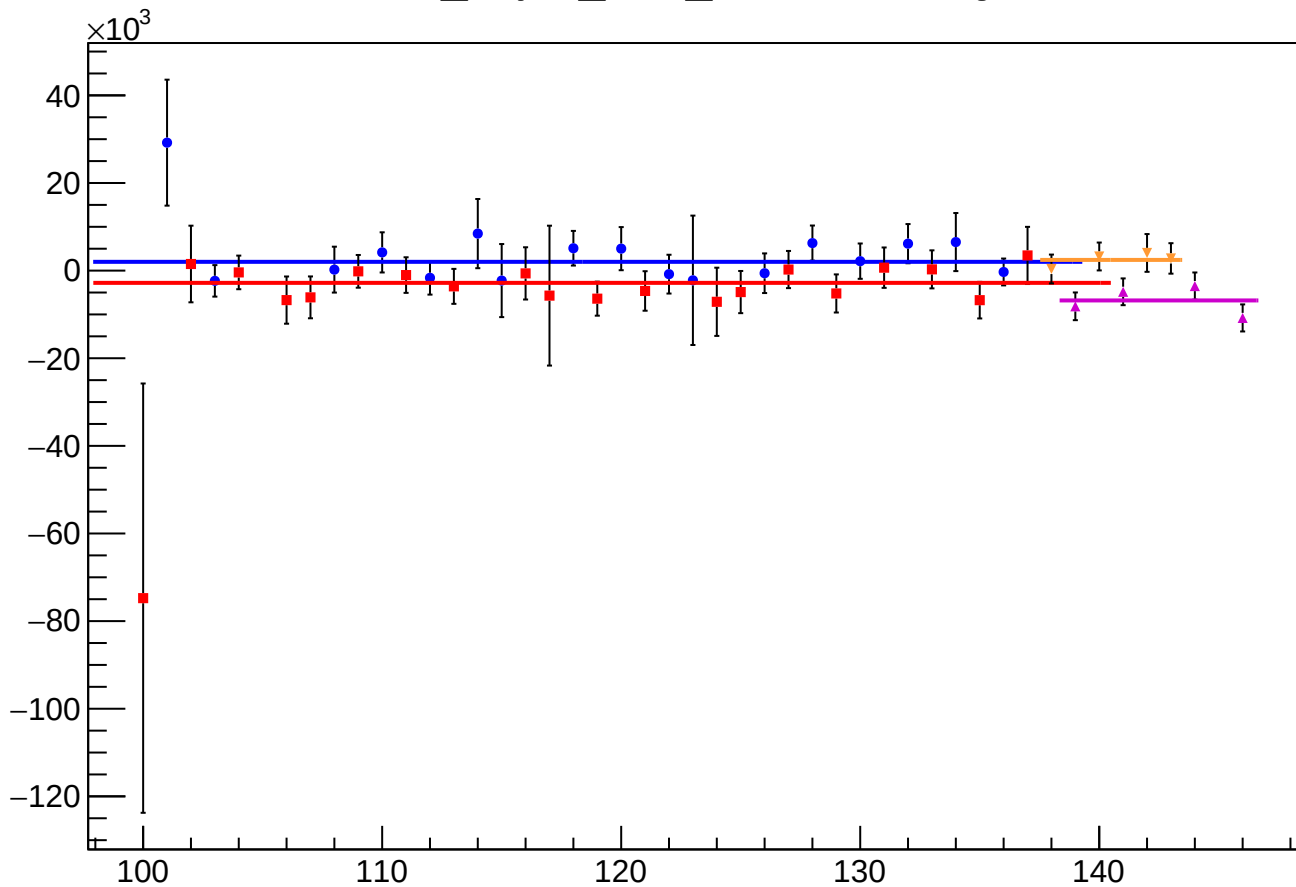
Right Out: 6260.505 ± 1.709 χ^2/NDF : 539926.4/19

Left In: 10106.781 ± 3.953 χ^2/NDF : 52102.7/3

6771.931 ± 1.622 χ^2/NDF : 1105543.0/20

6865.974 ± 1.569 χ^2/NDF : 1389607.9/23

dit_asym_atr1_mean vs Slug



Right In: 2005.383+/-1134.240 χ^2/NDF : 12.1/16

Left Out: 2442.189+/-1746.671 χ^2/NDF : 0.6/3

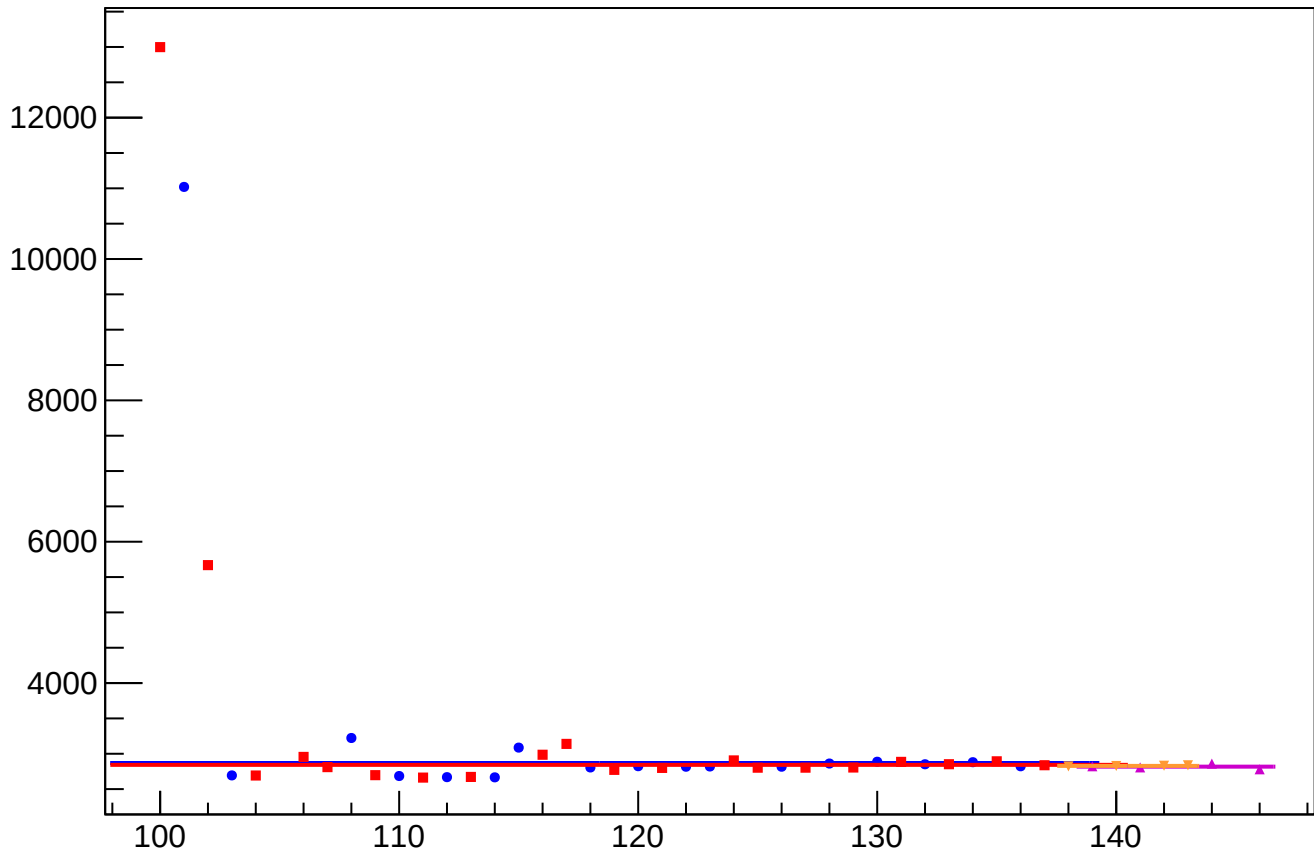
Right Out: -2794.497+/-1083.659 χ^2/NDF : 9.9/19

Left In: -6806.326+/-1550.255 χ^2/NDF : 3.4/3

2134.944+/-951.269 χ^2/NDF : 12.7/20

-4111.343+/-888.177 χ^2/NDF : 17.8/23

dit_asym_atr1_rms vs Slug



Right In: 2869.197+/-0.802 χ^2/NDF : 669900.5/16

Left Out: 2828.269+/-1.235 χ^2/NDF : 22.3/3

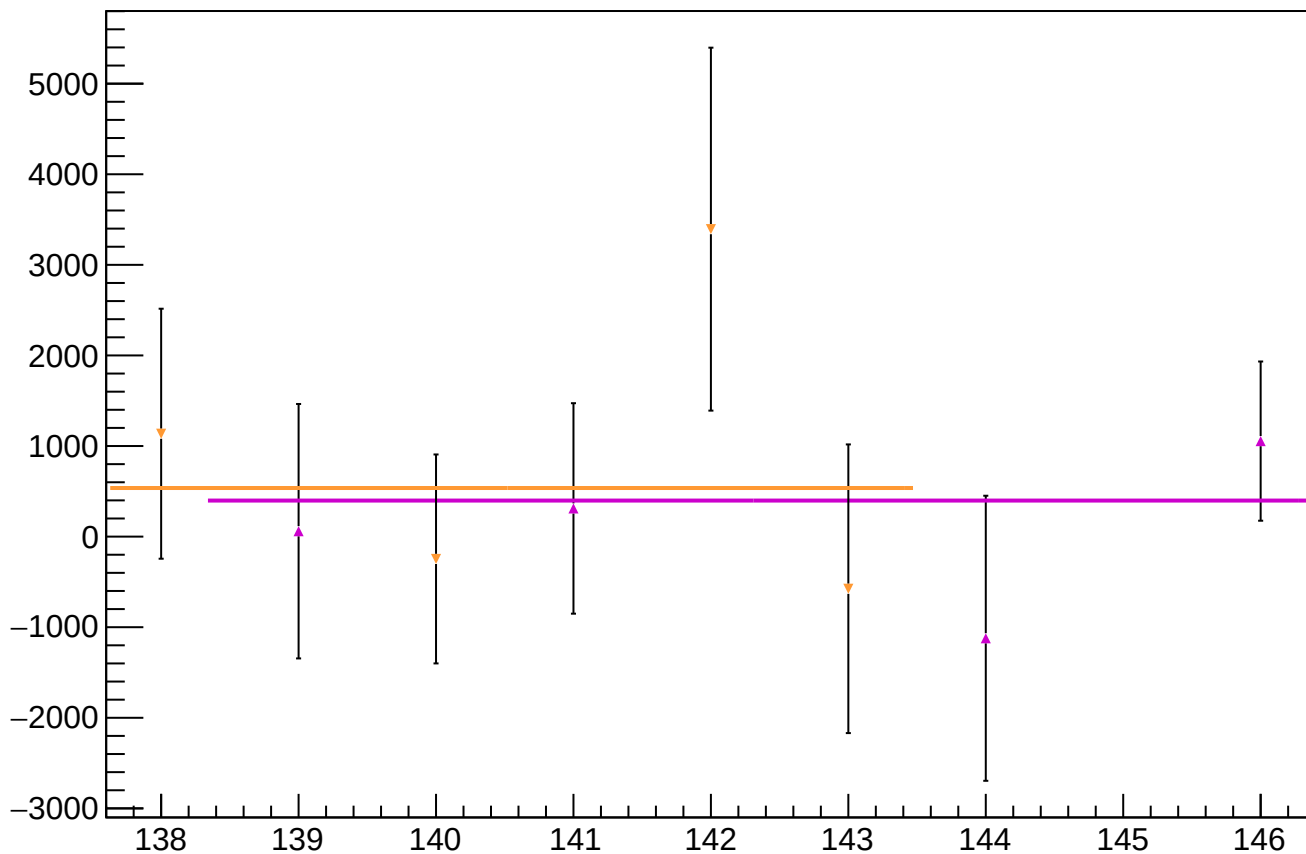
Right Out: 2842.934+/-0.766 χ^2/NDF : 313216.9/19

Left In: 2817.605+/-1.096 χ^2/NDF : 708.5/3

2857.057+/-0.673 χ^2/NDF : 670695.1/20

2834.620+/-0.628 χ^2/NDF : 314284.0/23

asym_atr1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 536.552+/-721.663 χ^2/NDF : 3.2/3

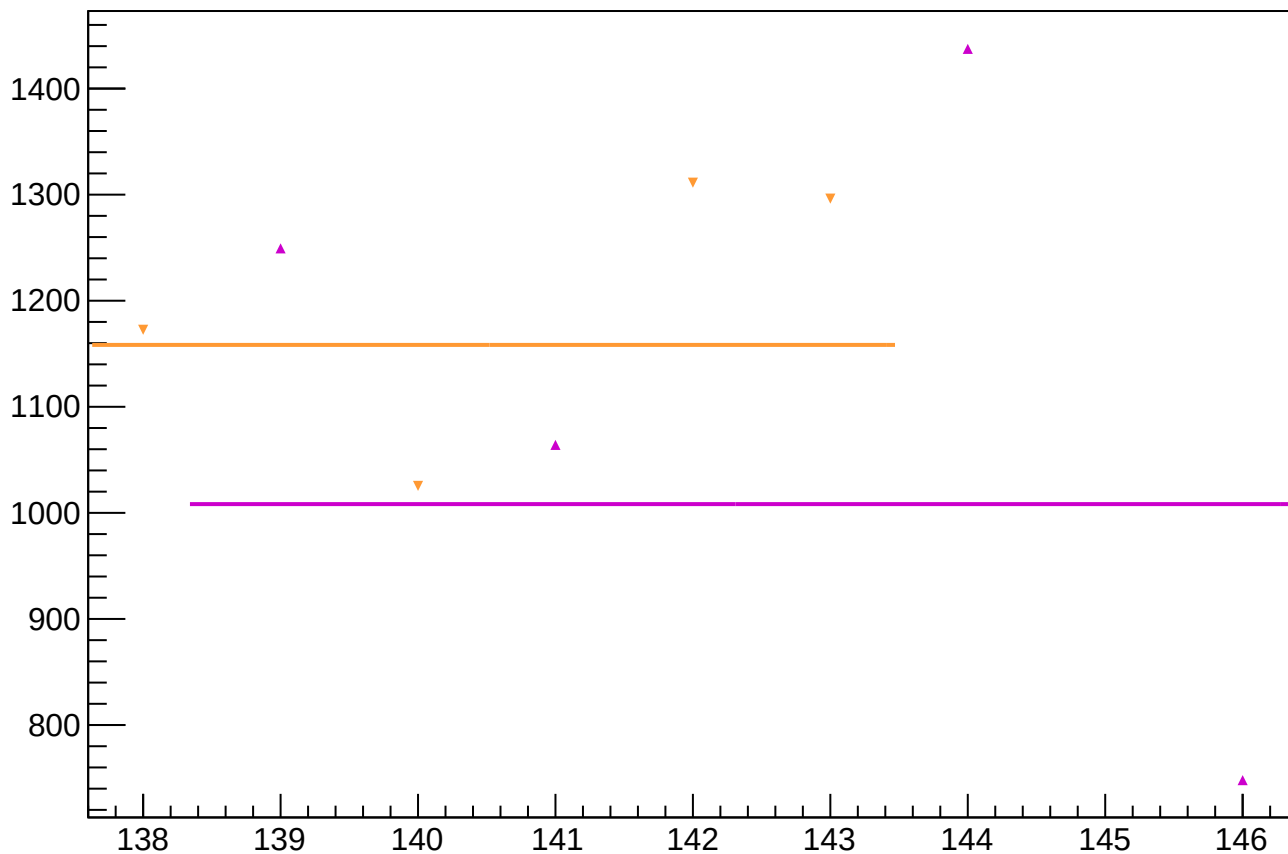
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 397.928+/-582.523 χ^2/NDF : 1.6/3

536.552+/-721.663 χ^2/NDF : 3.2/3

397.928+/-582.523 χ^2/NDF : 1.6/3

asym_atr1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1158.346+/-0.510 χ^2/NDF : 53415.5/3

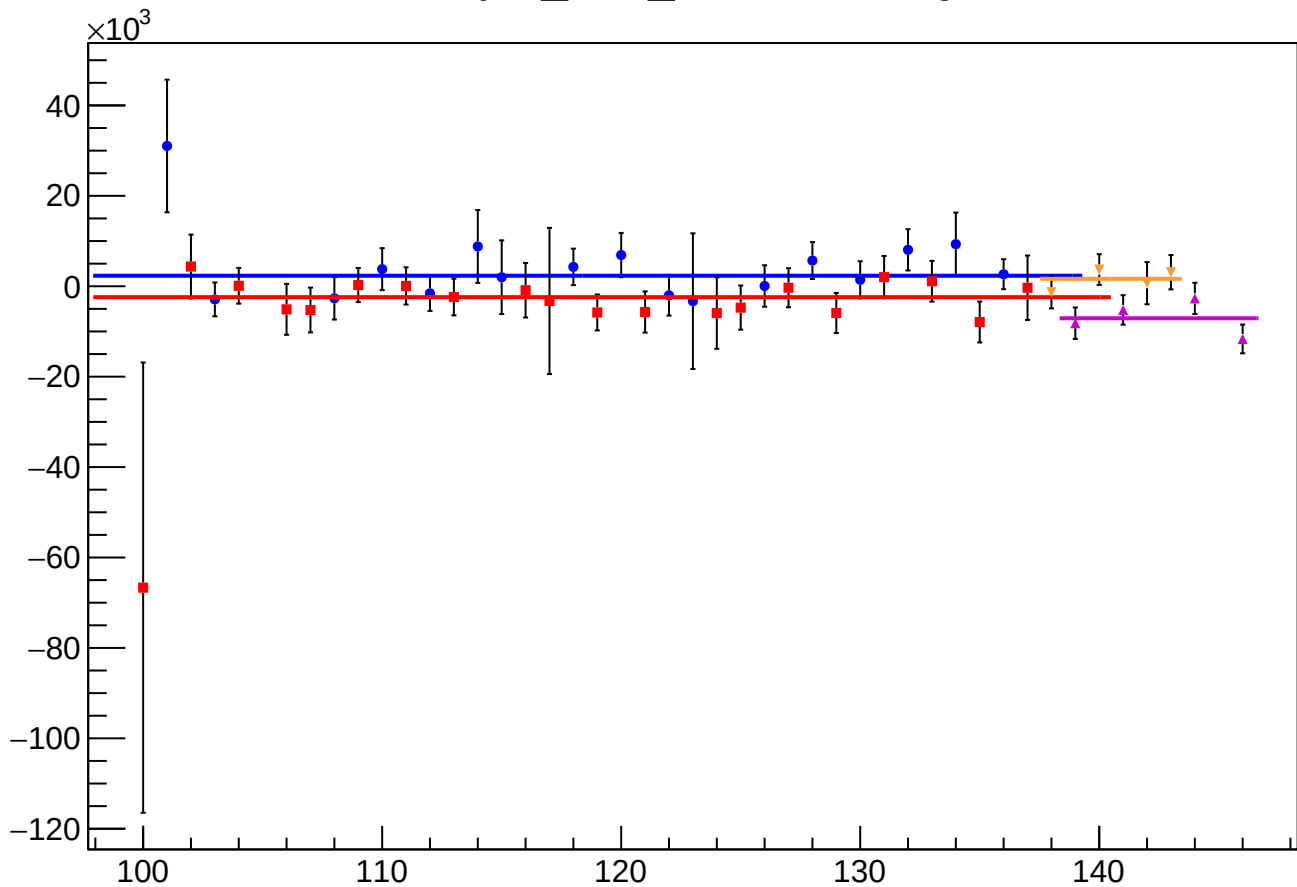
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1008.262+/-0.412 χ^2/NDF : 387758.8/3

1158.346+/-0.510 χ^2/NDF : 53415.5/3

1008.262+/-0.412 χ^2/NDF : 387758.8/3

asym_atr1_mean vs Slug



Right In: 2330.134+/-1156.555 χ^2/NDF : 14.4/16

Left Out: 1655.690+/-1890.901 χ^2/NDF : 1.2/3

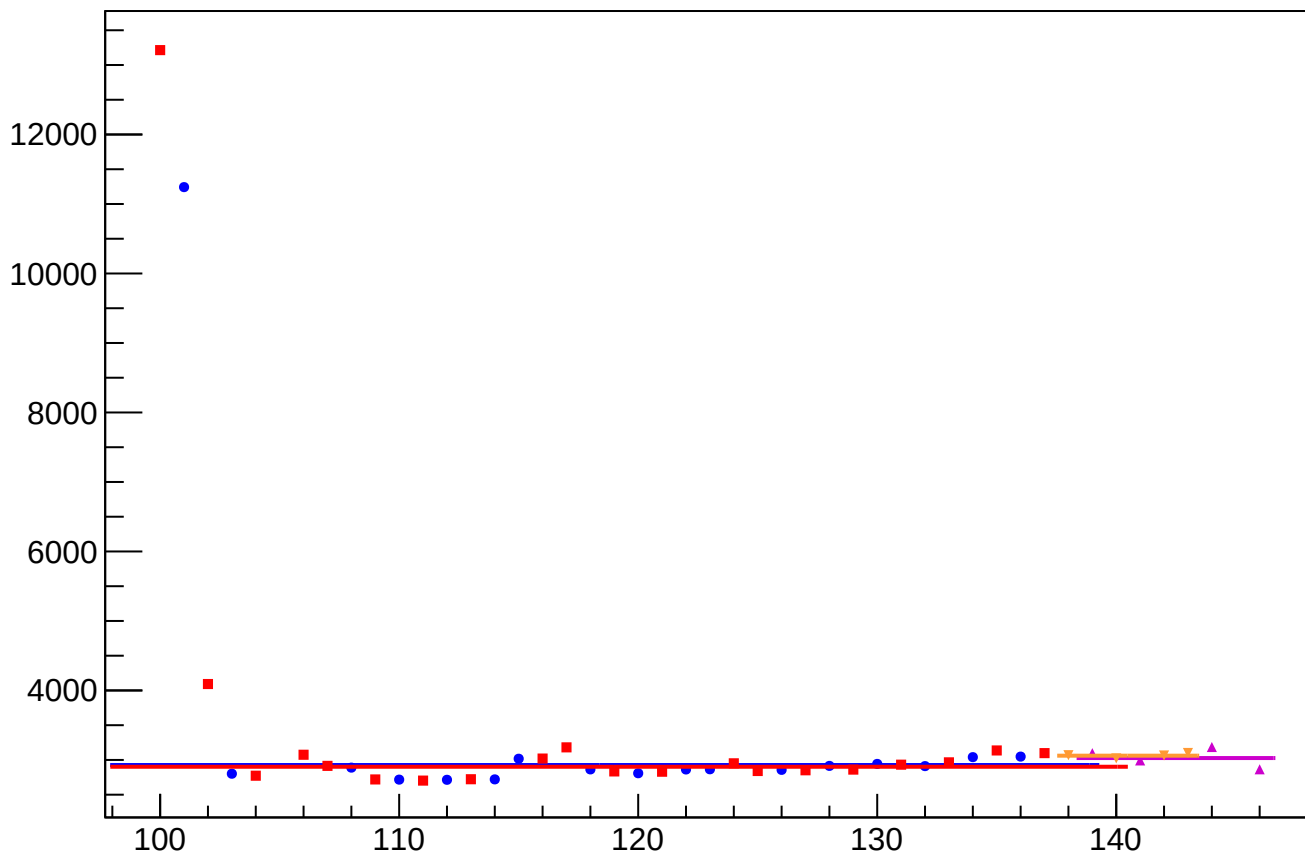
2146.514+/-986.634 χ^2/NDF : 15.7/20

Right Out: -2407.761+/-1107.485 χ^2/NDF : 10.1/19

-3838.440+/-922.472 χ^2/NDF : 19.6/23

Left In: -7080.042+/-1667.042 χ^2/NDF : 4.1/3

asym_atr1_rms vs Slug



Right In: 2926.610+/-0.818 χ^2/NDF : 662794.4/16

Left Out: 3061.396+/-1.337 χ^2/NDF : 481.7/3

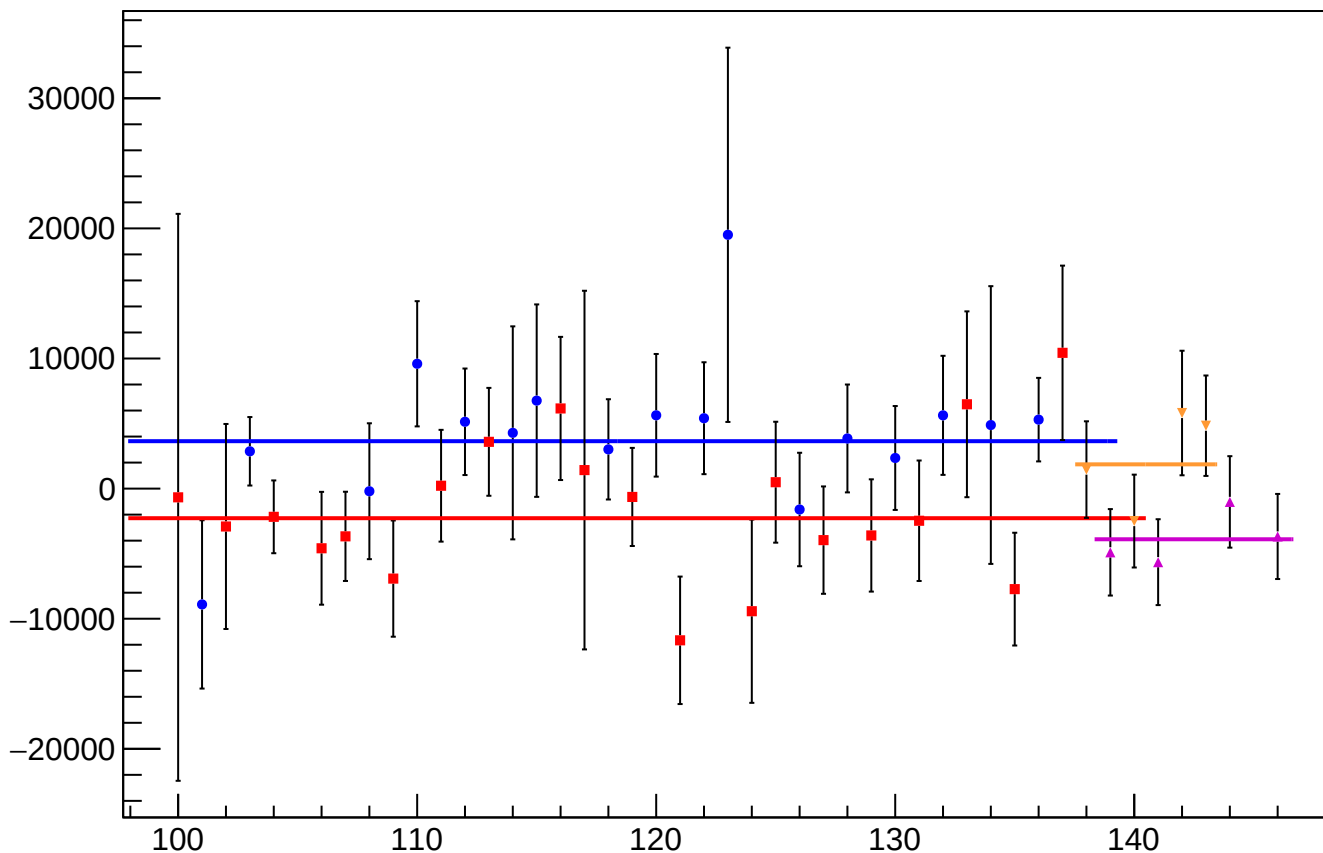
Right Out: 2902.143+/-0.783 χ^2/NDF : 170465.3/19

Left In: 3027.275+/-1.179 χ^2/NDF : 10441.0/3

2963.306+/-0.698 χ^2/NDF : 670671.4/20

2940.459+/-0.652 χ^2/NDF : 188724.5/23

dit_asym_atr2_mean vs Slug



Right In: 3645.268+/-1091.486 χ^2/NDF : 9.9/16

Left Out: 1864.614+/-1953.967 χ^2/NDF : 2.8/3

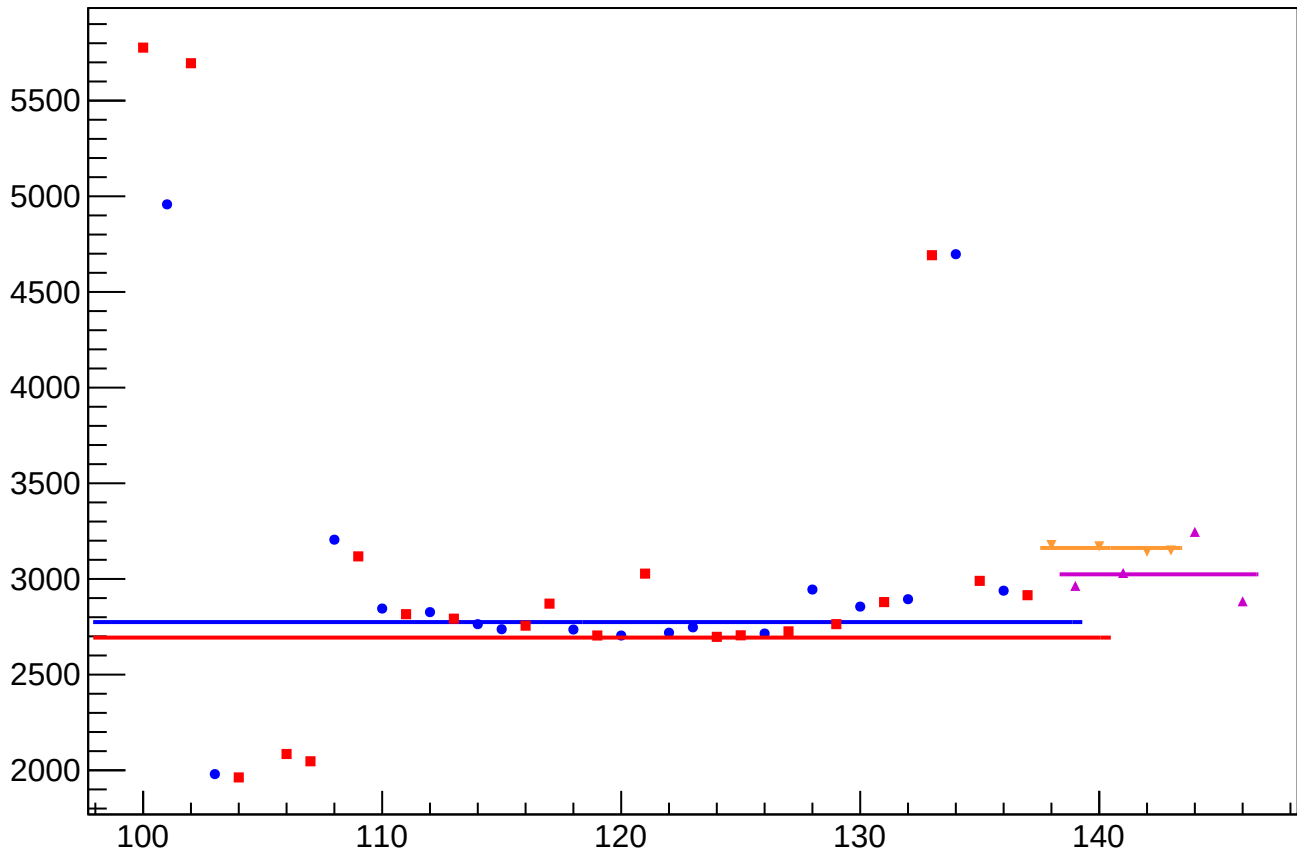
Right Out: -2274.510+/-1043.858 χ^2/NDF : 18.5/19

Left In: -3893.776+/-1673.972 χ^2/NDF : 1.0/3

3221.784+/-952.896 χ^2/NDF : 13.3/20

-2727.875+/-885.754 χ^2/NDF : 20.2/23

dit_asym_atr2_rms vs Slug



Right In: 2774.617+/-0.772 χ^2/NDF : 501680.3/16

Left Out: 3161.980+/-1.382 χ^2/NDF :103.2/3

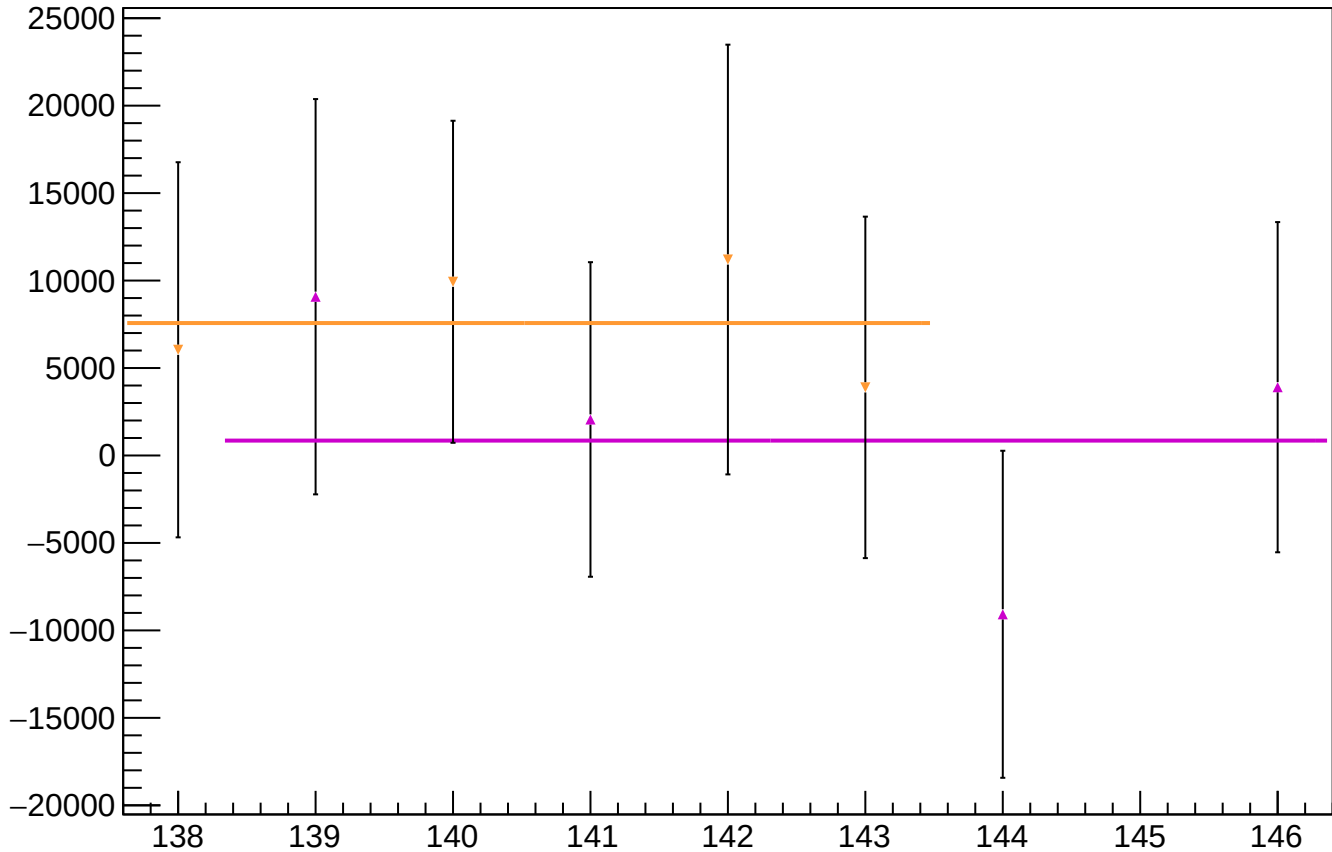
Right Out: 2693.533+/-0.738 χ^2/NDF : 780600.8/19

Left In: 3024.151+/-1.184 χ^2/NDF :12348.8/3

2866.742+/-0.674 χ^2/NDF : 561691.5/20

2786.057+/-0.626 χ^2/NDF : 849133.2/23

asym_atr2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7571.371+/-5155.634 χ^2/NDF : 0.3/3

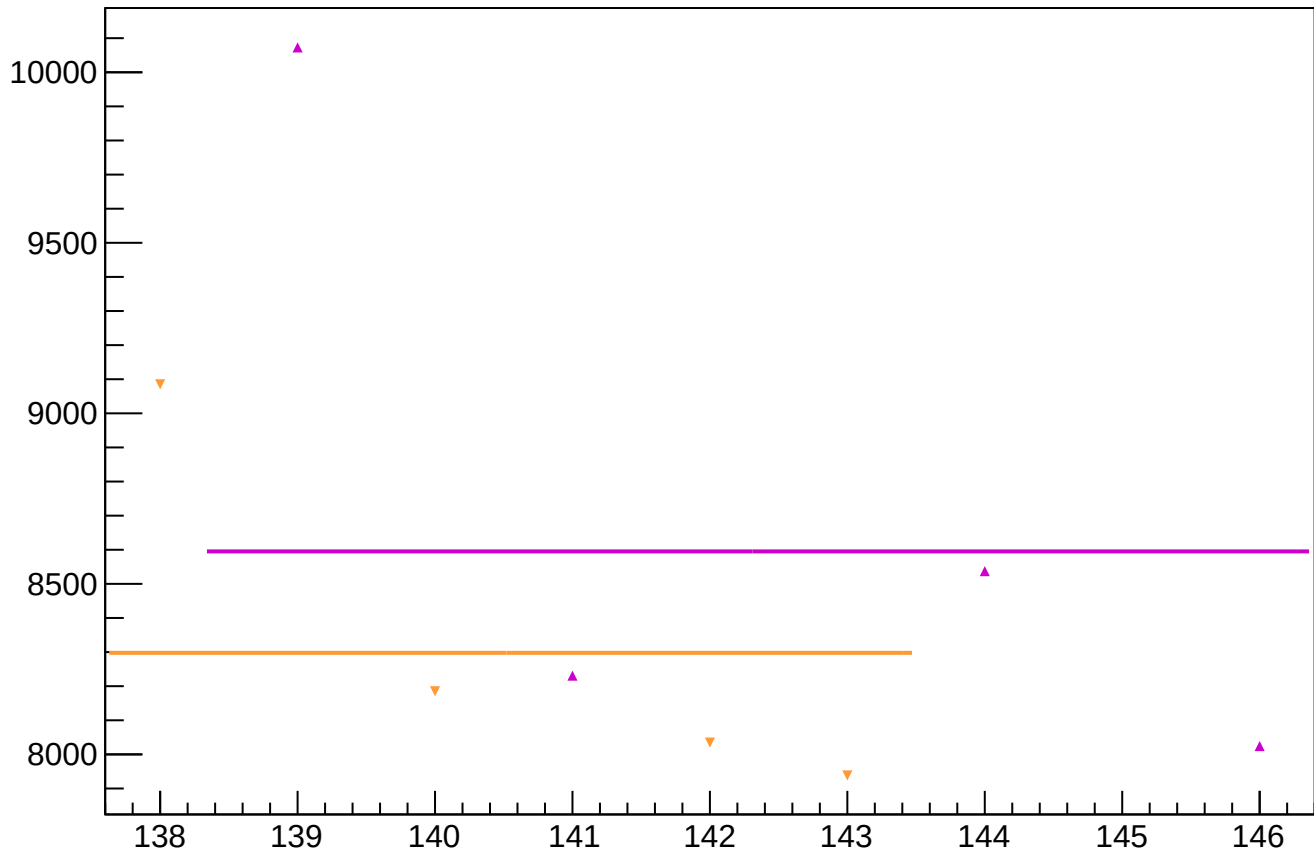
7571.371+/-5155.634 χ^2/NDF : 0.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

851.248+/-4829.837 χ^2/NDF : 1.8/3

Left In: 851.248+/-4829.837 χ^2/NDF : 1.8/3

asym_atr2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8297.776+/-3.646 χ^2/NDF :14713.8/3

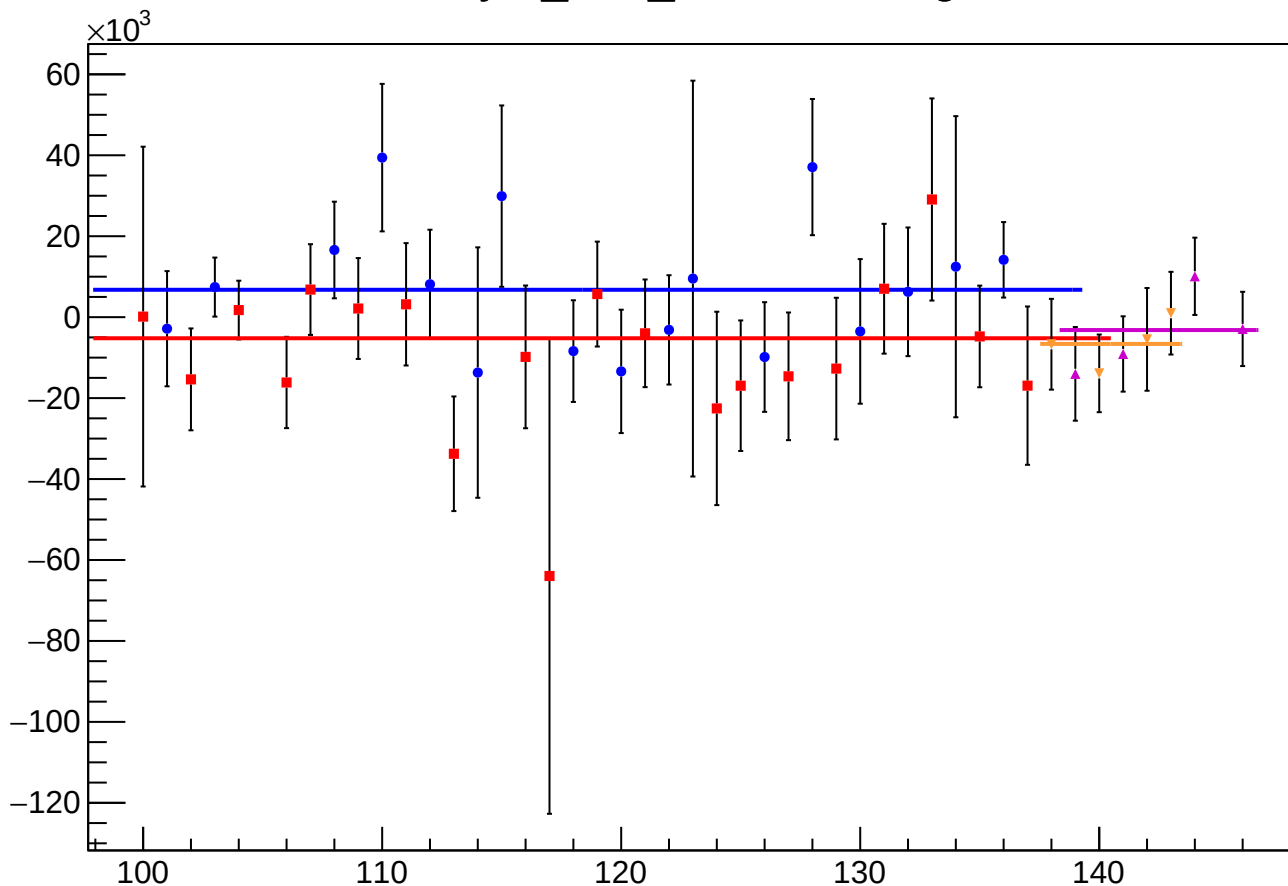
8297.776+/-3.646 χ^2/NDF : 14713.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8595.193+/-3.415 χ^2/NDF : 44878.5/3

Left In: 8595.193+/-3.415 χ^2/NDF :44878.5/3

asym_atr2_mean vs Slug



Right In: 6767.402 ± 3387.139 χ^2/NDF : 15.3/16

Left Out: -6610.071 ± 5375.835 χ^2/NDF : 1.1/3

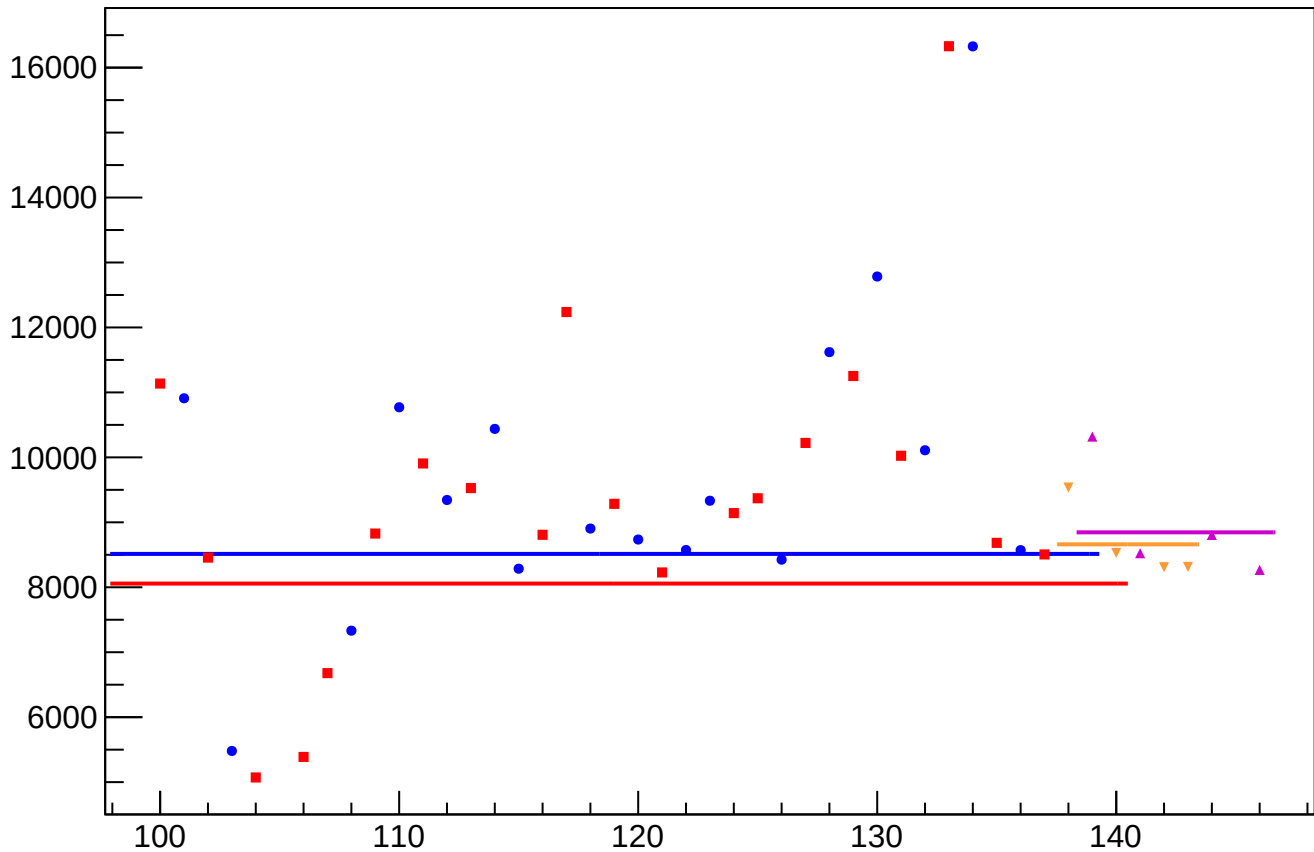
Right Out: -5212.142 ± 3163.023 χ^2/NDF : 14.6/19

Left In: -3186.237 ± 4888.364 χ^2/NDF : 3.2/3

2965.888 ± 2865.742 χ^2/NDF : 20.9/20

-4614.263 ± 2655.589 χ^2/NDF : 17.9/23

asym_atr2_rms vs Slug



Right In: 8513.665+/-2.395 χ^2/NDF : 762614.5/16

Left Out: 8660.958+/-3.801 χ^2/NDF :16395.7/3

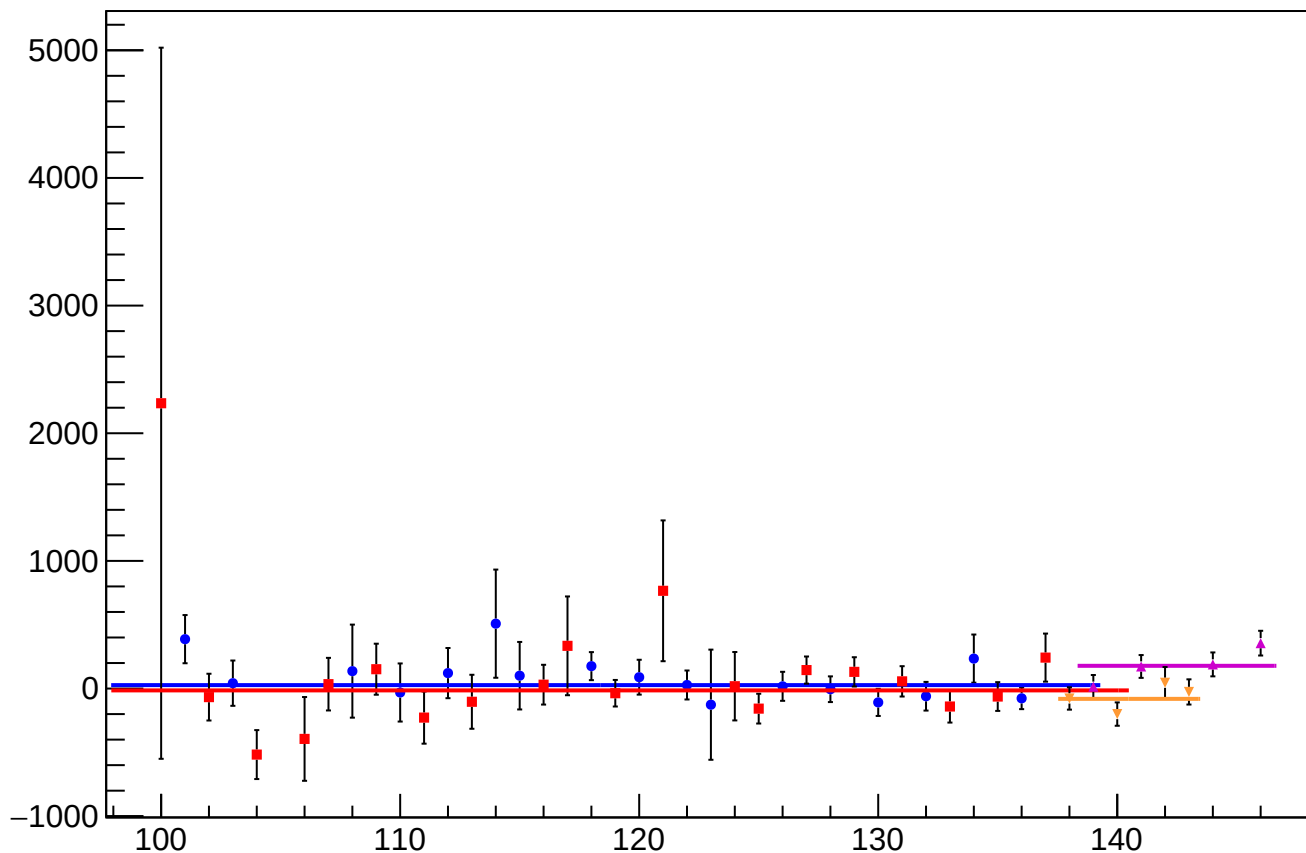
8555.522+/-2.026 χ^2/NDF : 780084.9/20

Right Out: 8056.887+/-2.237 χ^2/NDF : 962463.7/19

8289.669+/-1.878 χ^2/NDF : 1041981.2/23

Left In: 8845.704+/-3.457 χ^2/NDF :42807.8/3

dit_asym_sam1_mean vs Slug



Right In: 26.932+/-34.029 χ^2/NDF : 12.6/16

Left Out: -80.730+/-48.880 χ^2/NDF : 3.0/3

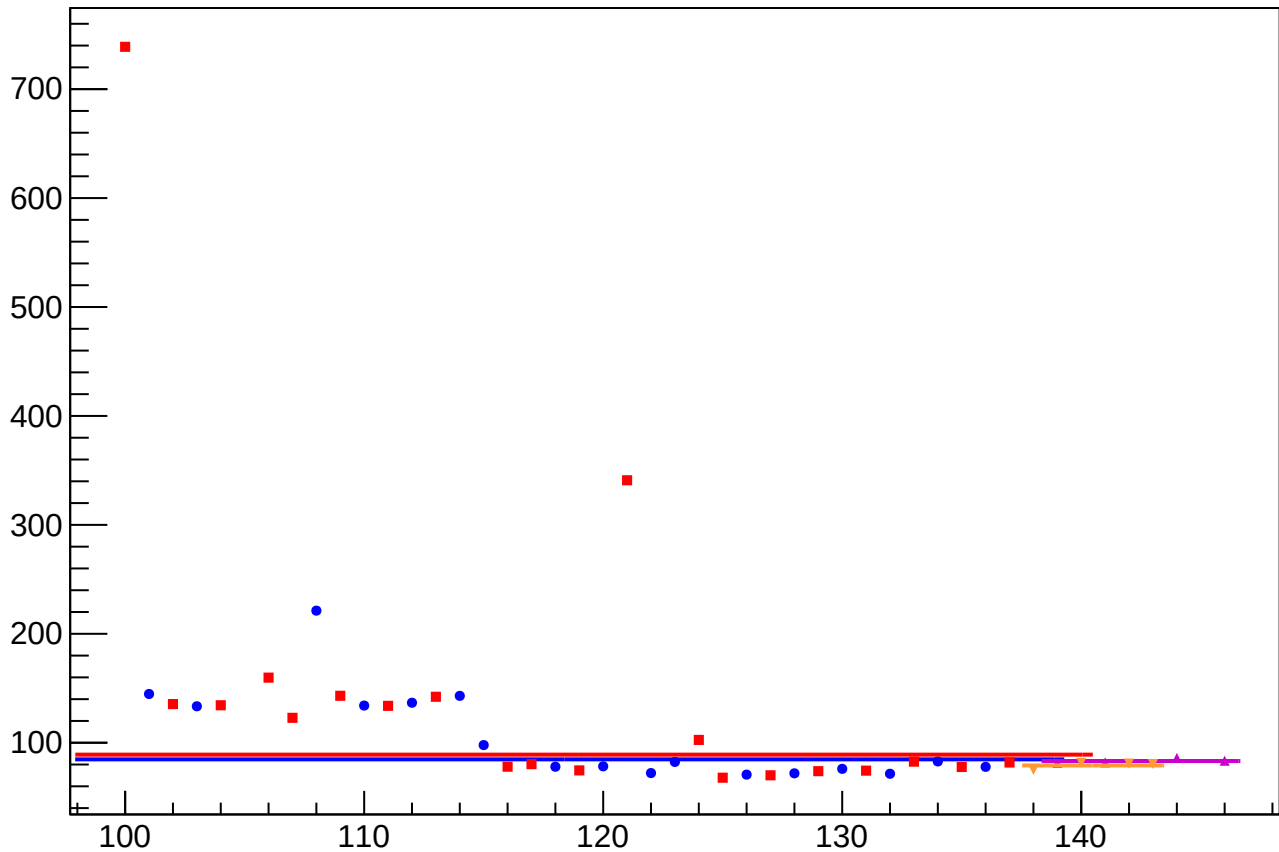
Right Out: -14.422+/-35.398 χ^2/NDF : 22.7/19

Left In: 178.182+/-46.357 χ^2/NDF : 6.6/3

-8.213+/-27.928 χ^2/NDF : 18.9/20

56.520+/-28.134 χ^2/NDF : 40.2/23

dit_asym_sam1_rms vs Slug



Right In: 84.737+/-0.024 χ^2/NDF : 1064420.0/16

Left Out: 79.134+/-0.035 χ^2/NDF : 6547.7/3

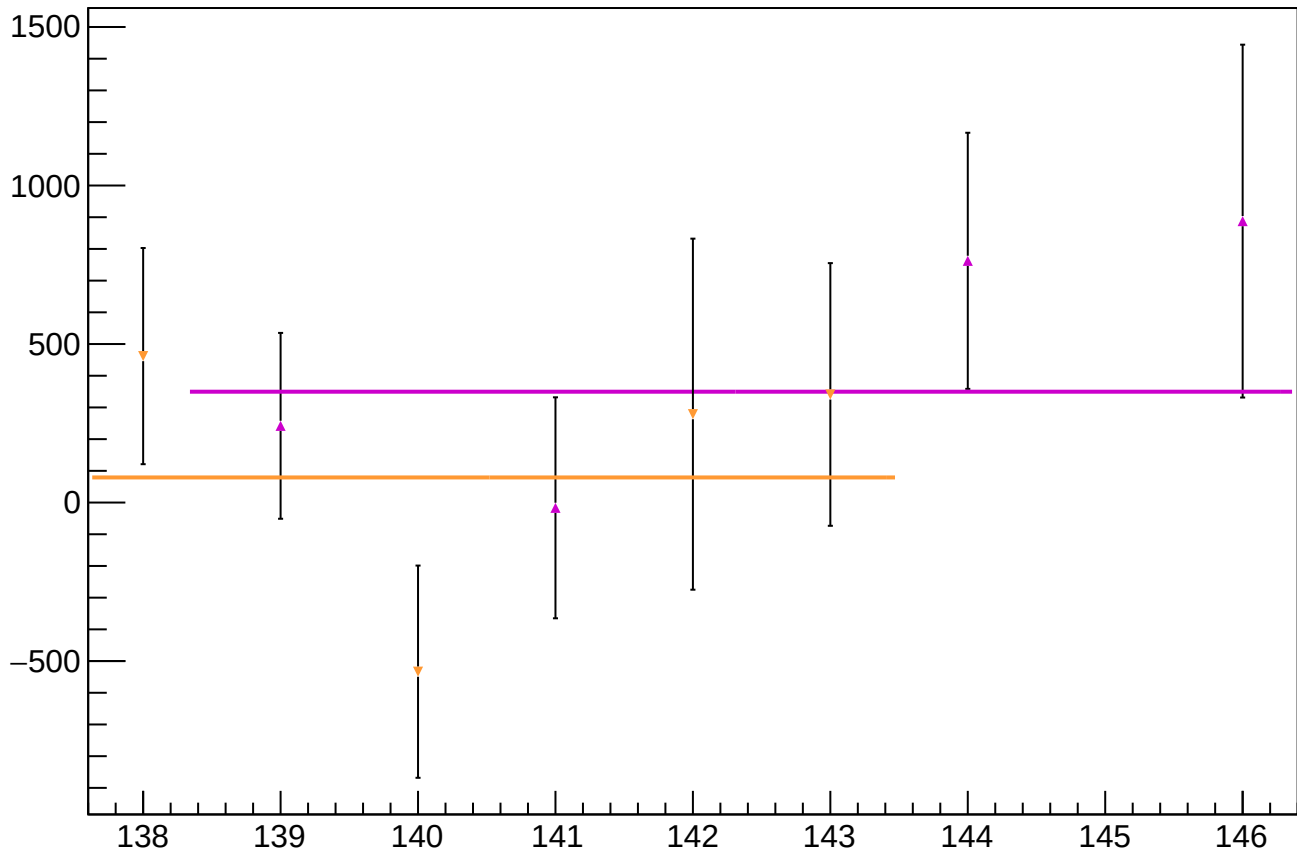
Right Out: 89.069+/-0.025 χ^2/NDF : 1560299.8/19

Left In: 83.225+/-0.033 χ^2/NDF : 2803.3/3

82.908+/-0.020 χ^2/NDF : 1088668.9/20

86.917+/-0.020 χ^2/NDF : 1583181.7/23

asym_sam1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.187+/-193.827 χ^2/NDF : 5.1/3

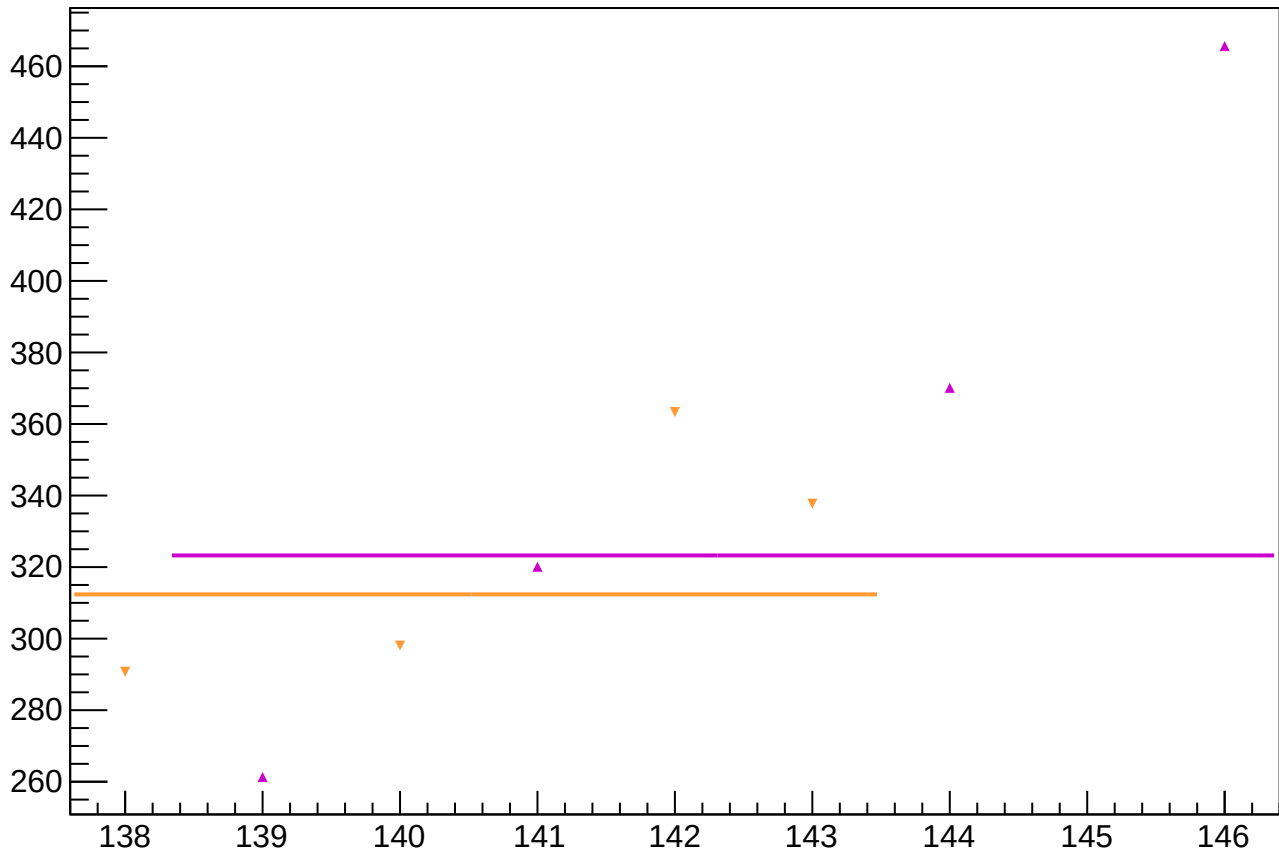
79.187+/-193.827 χ^2/NDF : 5.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

349.629+/-184.964 χ^2/NDF : 3.2/3

Left In: 349.629+/-184.964 χ^2/NDF : 3.2/3

asym_sam1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 312.371+/-0.137 χ^2/NDF : 36149.6/3

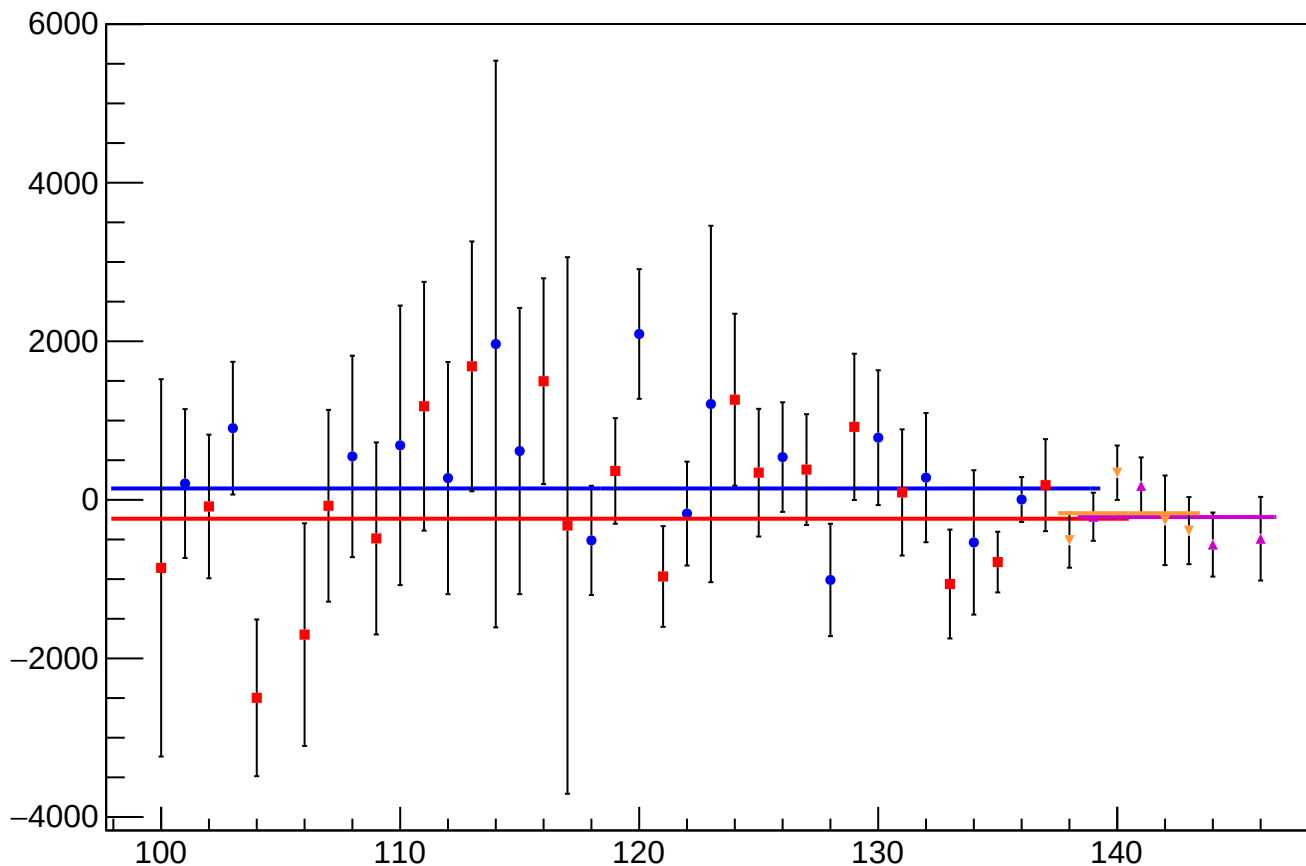
312.371+/-0.137 χ^2/NDF : 36149.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

323.259+/-0.131 χ^2/NDF : 247364.4/3

Left In: 323.259+/-0.131 χ^2/NDF : 247364.4/3

asym_sam1_mean vs Slug



Right In: 143.486+/-179.237 χ^2/NDF : 12.8/16

Left Out: -168.567+/-197.991 χ^2/NDF : 3.5/3

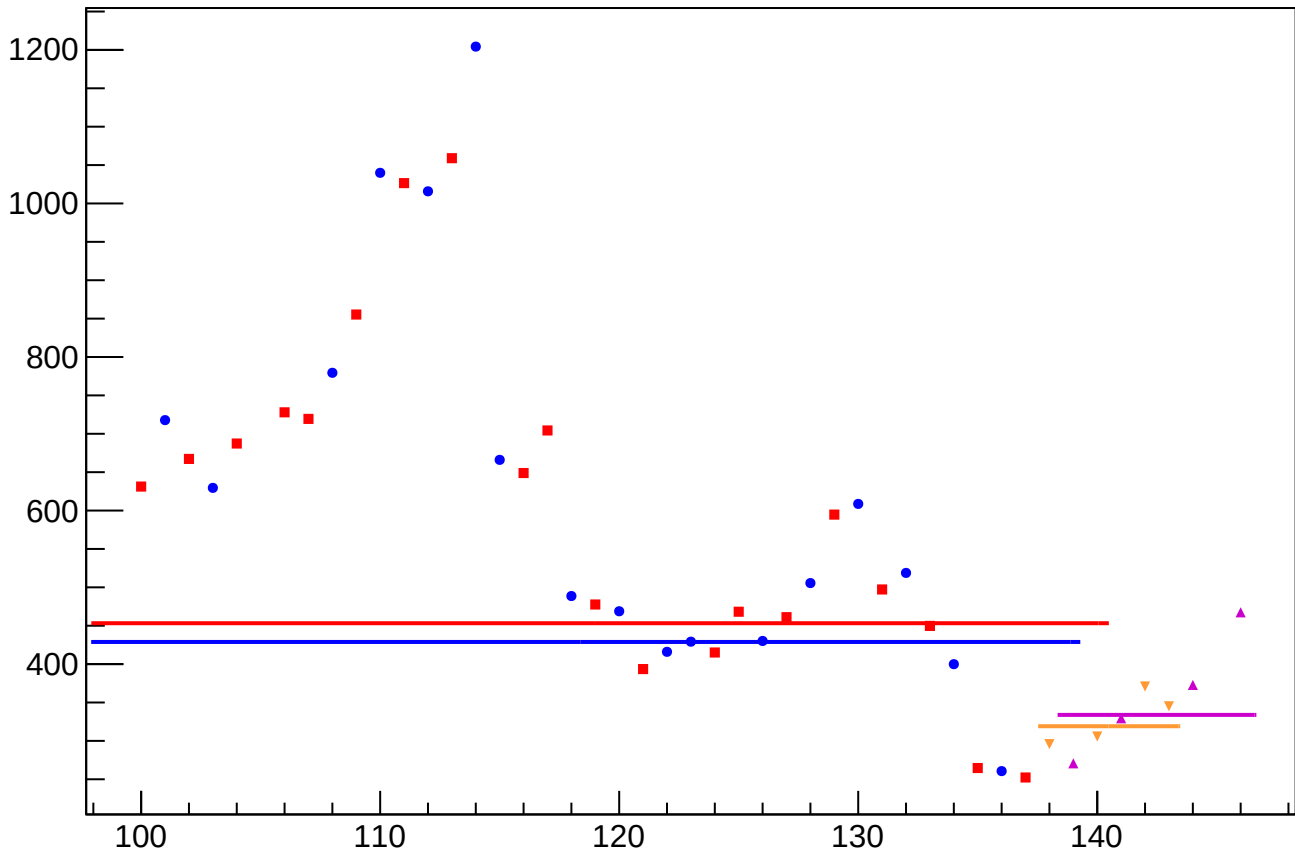
Right Out: -238.073+/-183.724 χ^2/NDF : 21.7/19

Left In: -217.188+/-187.795 χ^2/NDF : 2.2/3

2.935+/-132.877 χ^2/NDF : 17.6/20

-227.860+/-131.328 χ^2/NDF : 23.9/23

asym_sam1_rms vs Slug



Right In: 428.856+/-0.127 χ^2/NDF : 2012329.6/16

Left Out: 319.089+/-0.140 χ^2/NDF : 36385.3/3

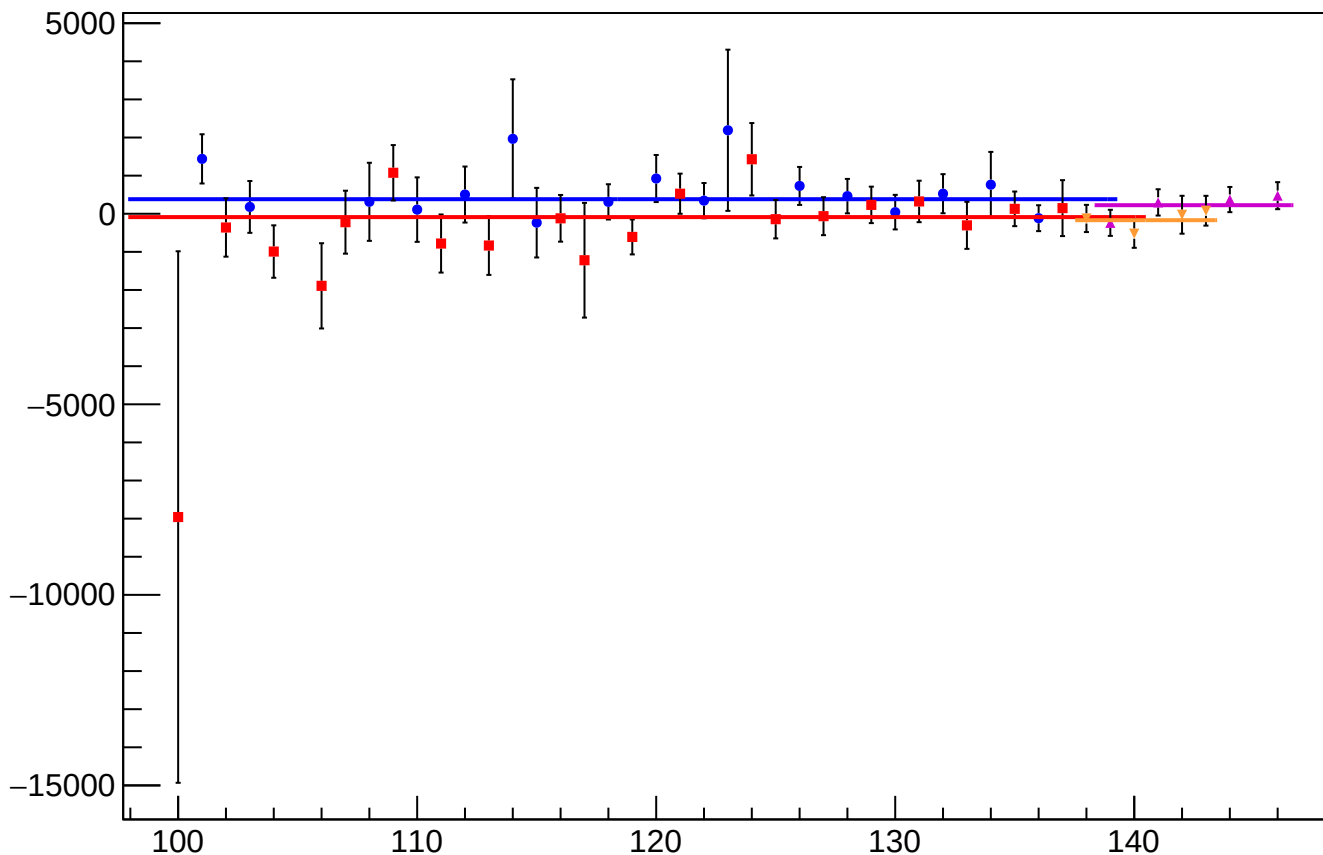
Right Out: 453.260+/-0.130 χ^2/NDF : 2050280.3/19

Left In: 333.843+/-0.133 χ^2/NDF : 233673.1/3

379.416+/-0.094 χ^2/NDF : 2386565.9/20

394.860+/-0.093 χ^2/NDF : 2697166.0/23

dit_asym_sam2_mean vs Slug



Right In: 381.893 $\pm$ 141.192 χ^2 /NDF: 9.4/16

Left Out: -168.941 $\pm$ 197.359 χ^2 /NDF: 1.4/3

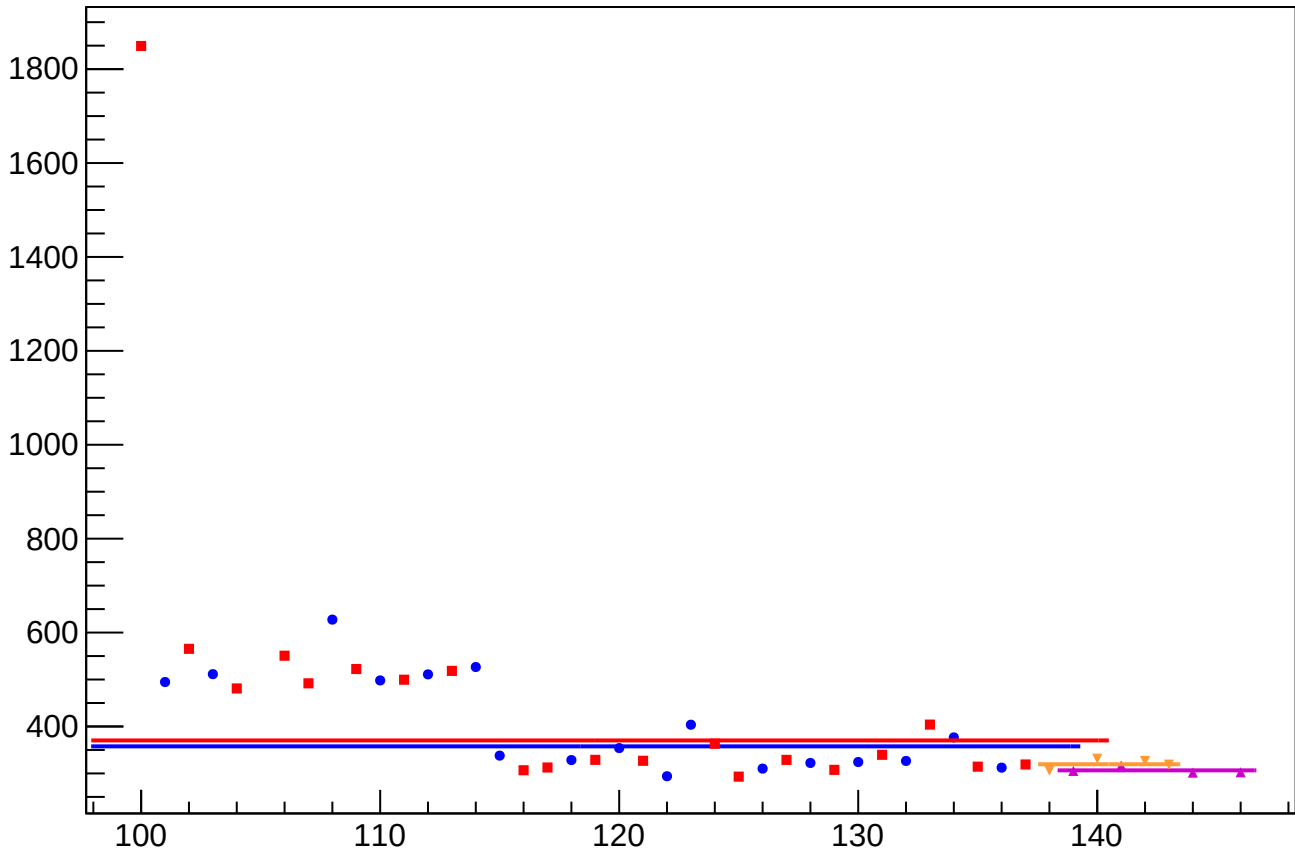
Right Out: -87.772 $\pm$ 142.821 χ^2 /NDF: 17.3/19

Left In: 224.615 $\pm$ 171.358 χ^2 /NDF: 2.6/3

195.413 $\pm$ 114.832 χ^2 /NDF: 16.0/20

40.279 $\pm$ 109.711 χ^2 /NDF: 21.9/23

dit_asym_sam2_rms vs Slug



Right In: 357.664 $\pm$ 0.100 χ^2 /NDF: 629671.7/16

Left Out: 319.538 $\pm$ 0.140 χ^2 /NDF: 5348.5/3

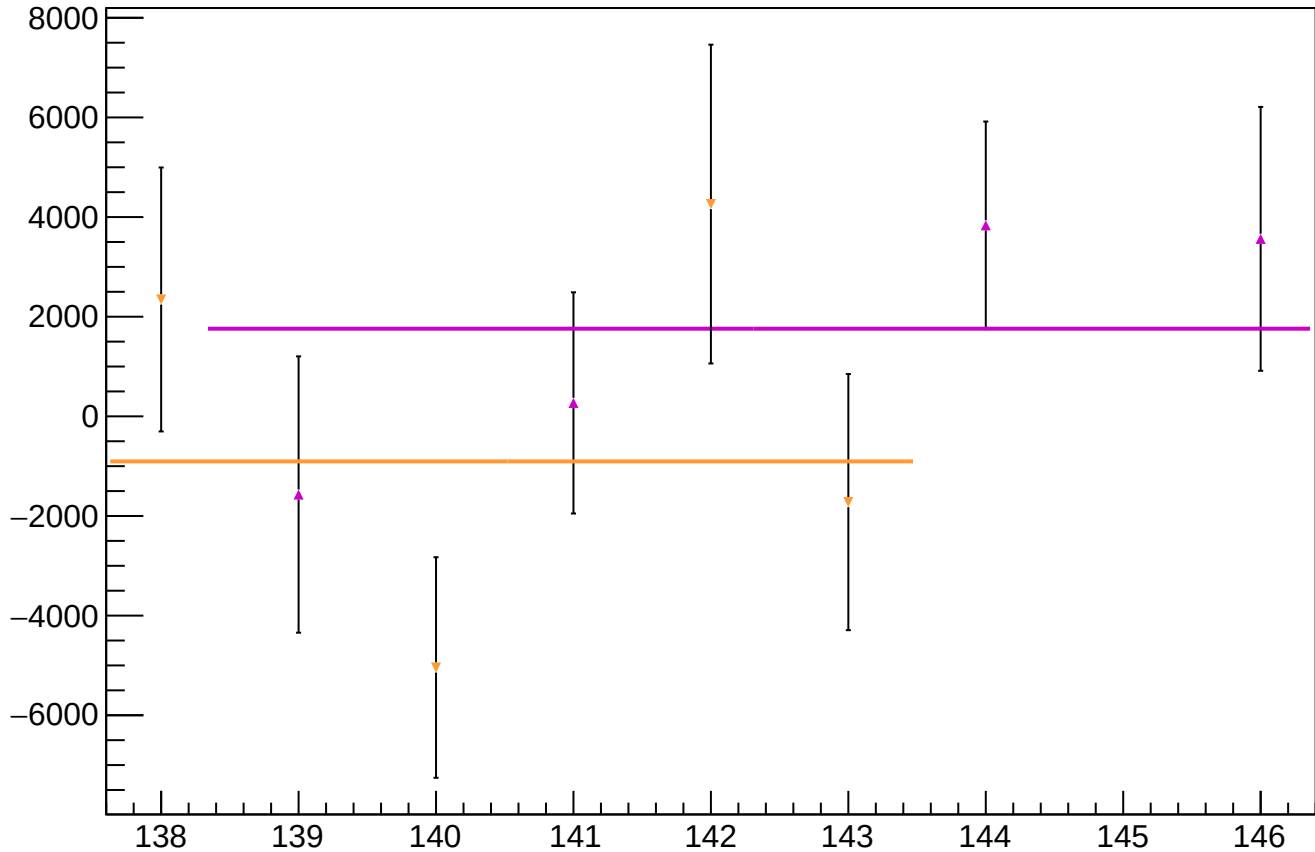
Right Out: 370.270 $\pm$ 0.101 χ^2 /NDF: 787745.4/19

Left In: 306.529 $\pm$ 0.121 χ^2 /NDF: 2447.8/3

344.757 $\pm$ 0.081 χ^2 /NDF: 684389.9/20

344.142 $\pm$ 0.078 χ^2 /NDF: 953491.5/23

asym_sam2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -904.420+/-1295.832 χ^2/NDF : 7.7/3

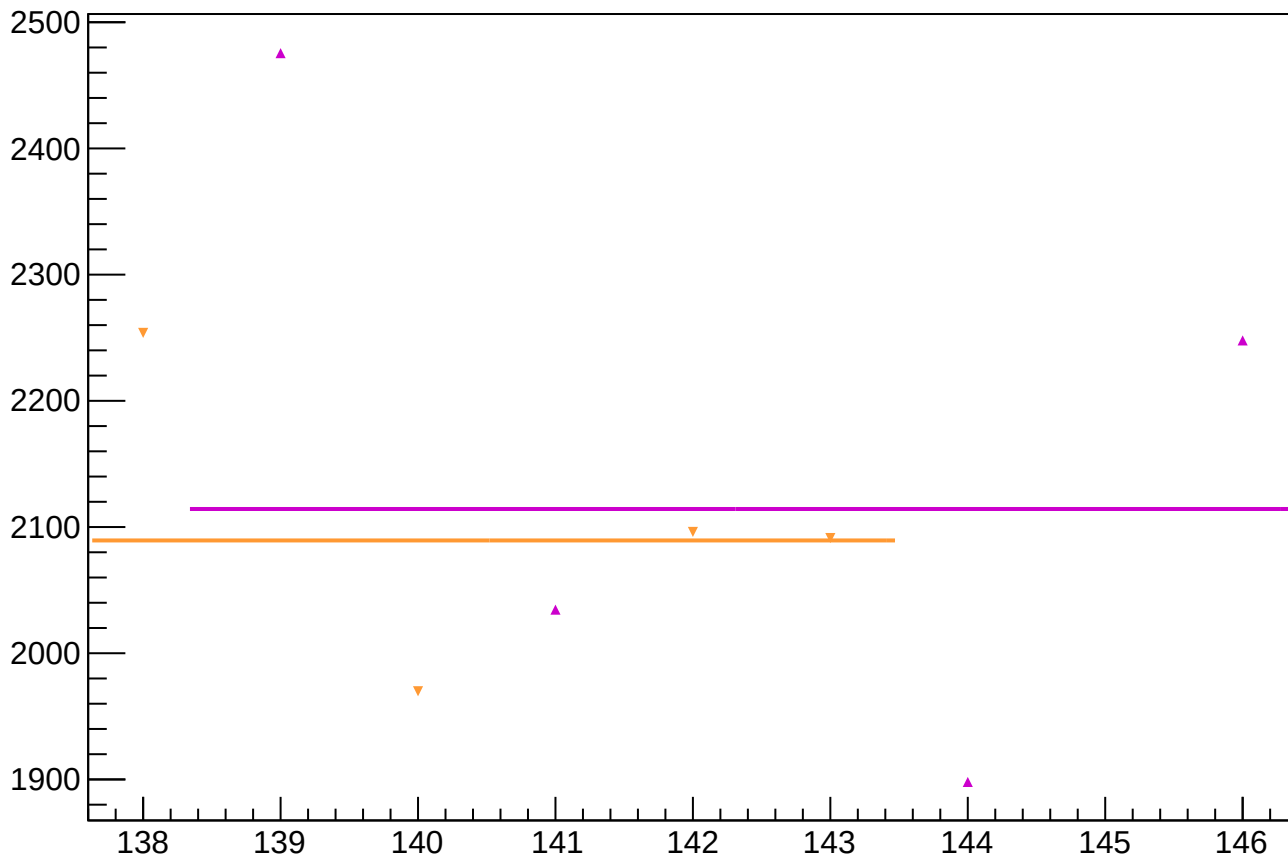
-904.420+/-1295.832 χ^2/NDF : 7.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1759.601+/-1190.185 χ^2/NDF : 3.3/3

Left In: 1759.601+/-1190.185 χ^2/NDF : 3.3/3

asym_sam2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2089.376+/-0.916 χ^2/NDF :13546.9/3

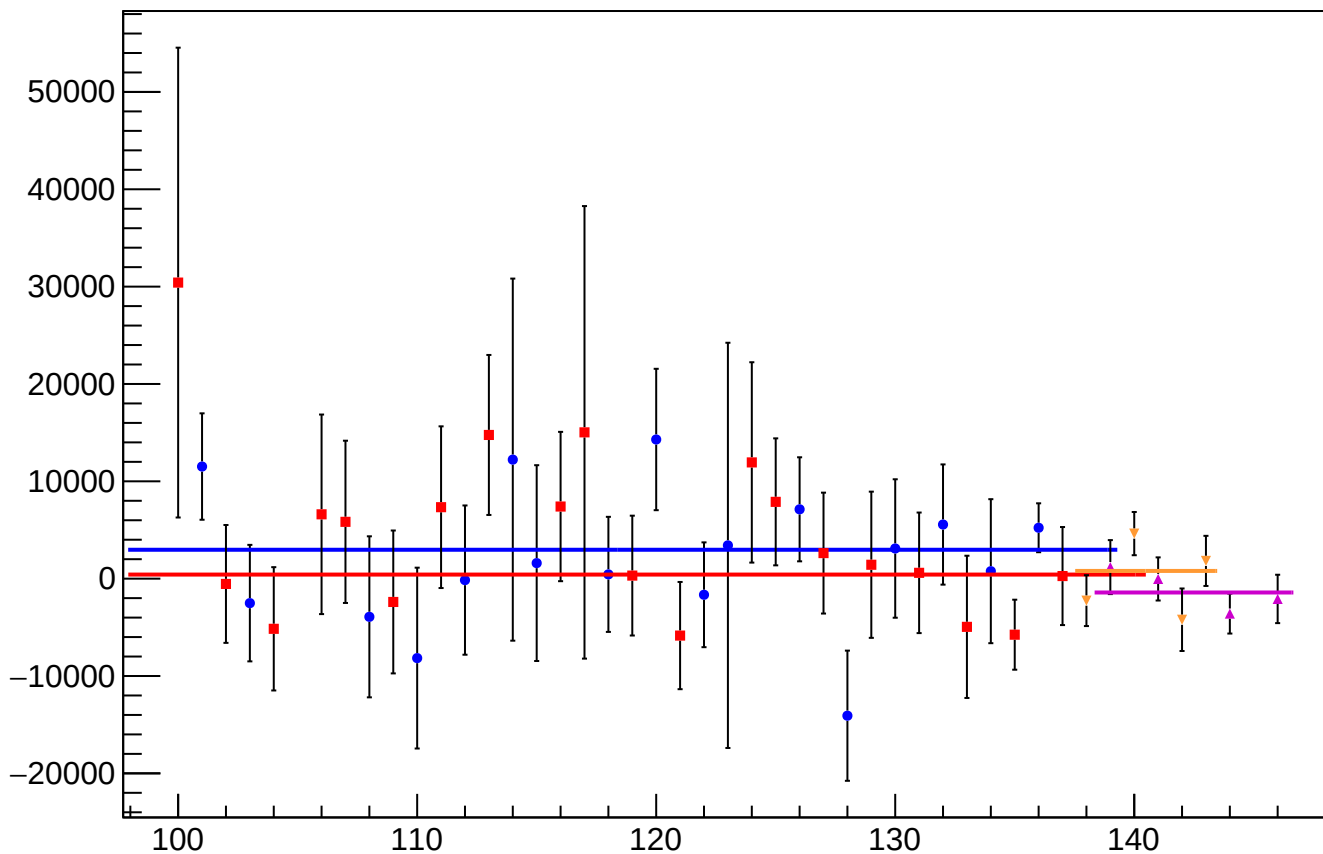
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2114.296+/-0.842 χ^2/NDF :63152.9/3

2089.376+/-0.916 χ^2/NDF : 13546.9/3

2114.296+/-0.842 χ^2/NDF : 63152.9/3

asym_sam2_mean vs Slug



Right In: 2969.125 ± 1440.489 χ^2/NDF : 17.4/16

Left Out: 793.890 ± 1293.921 χ^2/NDF : 6.9/3

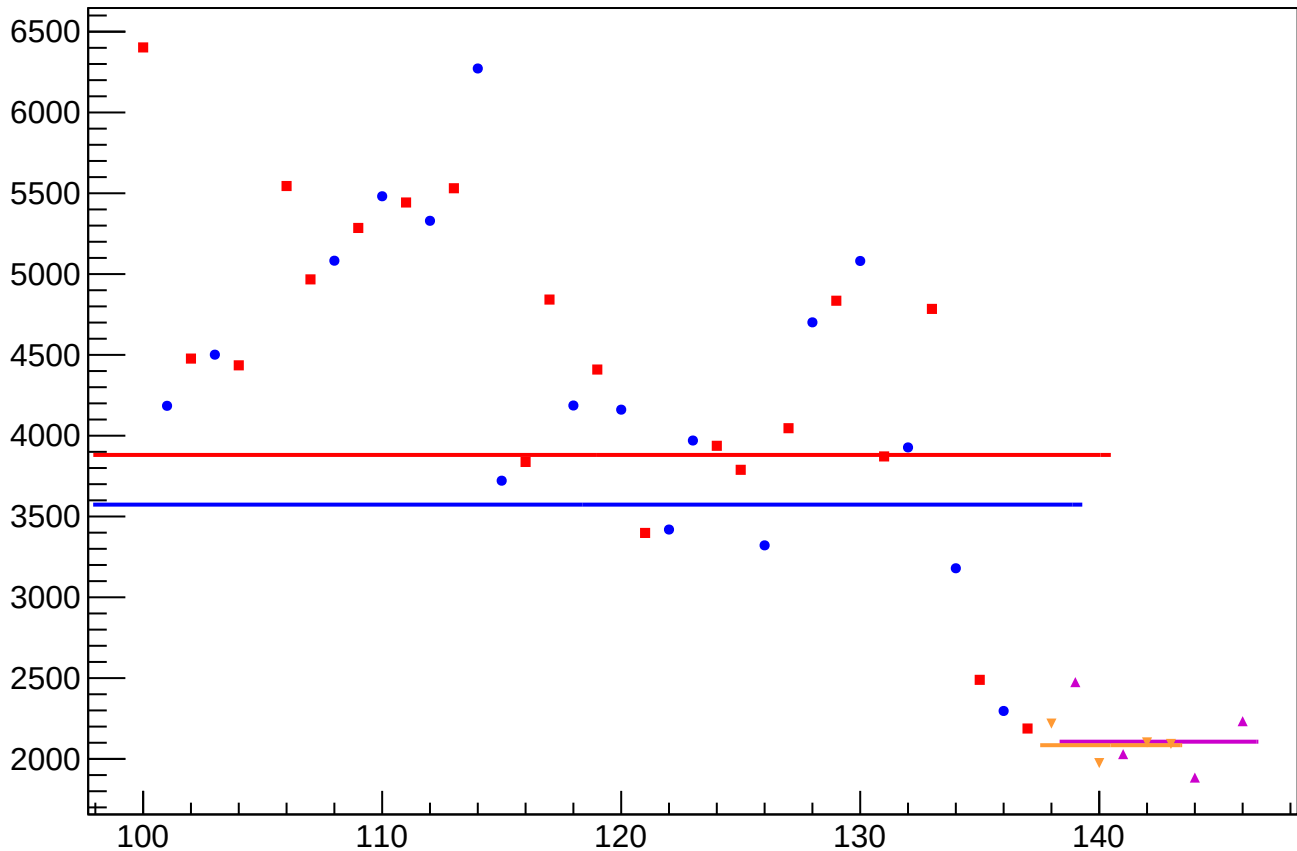
Right Out: 420.104 ± 1503.907 χ^2/NDF : 15.7/19

Left In: -1420.943 ± 1167.602 χ^2/NDF : 2.5/3

1765.245 ± 962.600 χ^2/NDF : 25.6/20

-728.566 ± 922.274 χ^2/NDF : 19.1/23

asym_sam2_rms vs Slug



Right In: 3573.470+/-1.019 χ^2/NDF : 1088731.5/16

Left Out: 2084.873+/-0.915 χ^2/NDF :10282.6/3

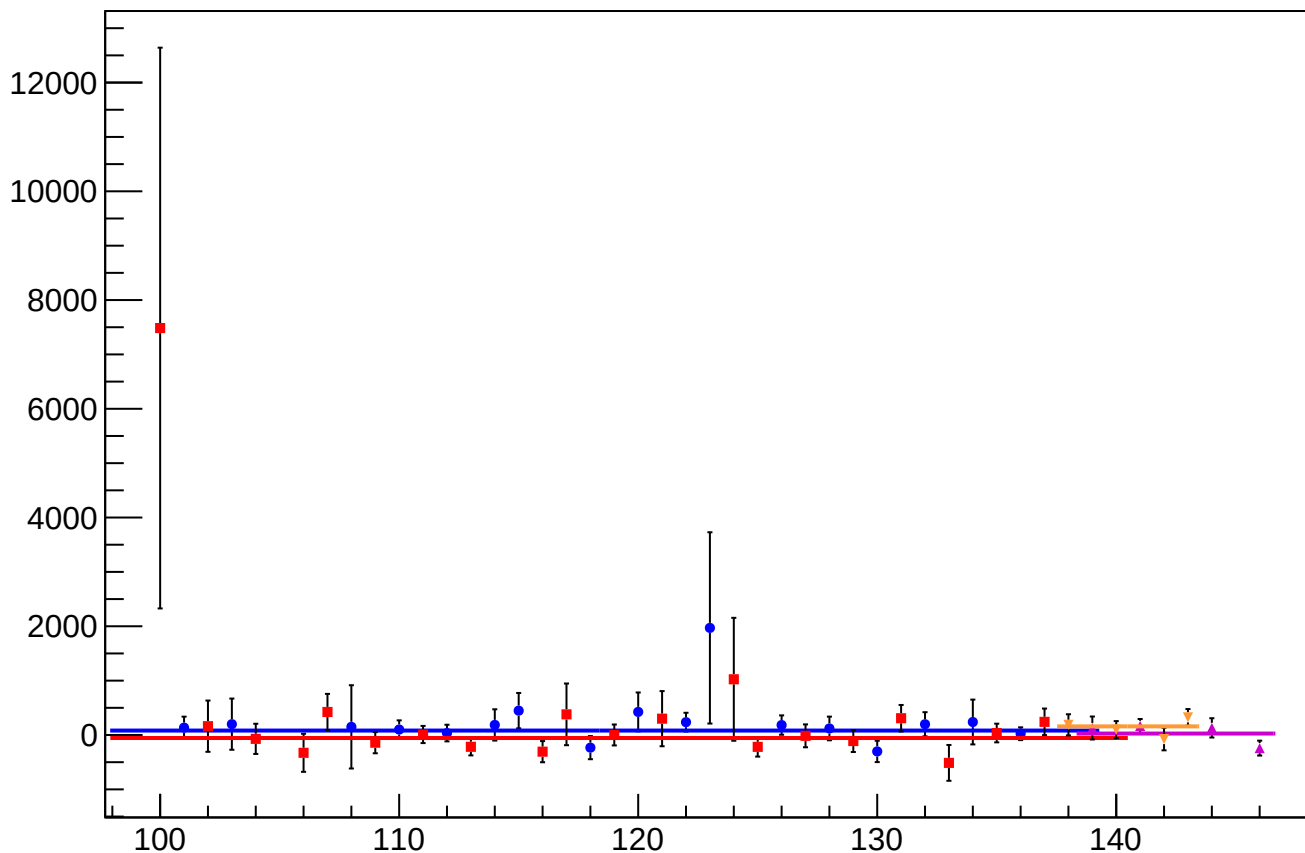
2749.609+/-0.681 χ^2/NDF : 2281078.5/20

Right Out: 3880.955+/-1.063 χ^2/NDF : 991845.4/19

2773.893+/-0.652 χ^2/NDF : 2795251.9/23

Left In: 2106.595+/-0.826 χ^2/NDF :66398.2/3

dit_asym_sam3_mean vs Slug



Right In: 81.851+/-51.907 χ^2/NDF : 11.5/16

Left Out: 158.736+/-86.714 χ^2/NDF : 2.6/3

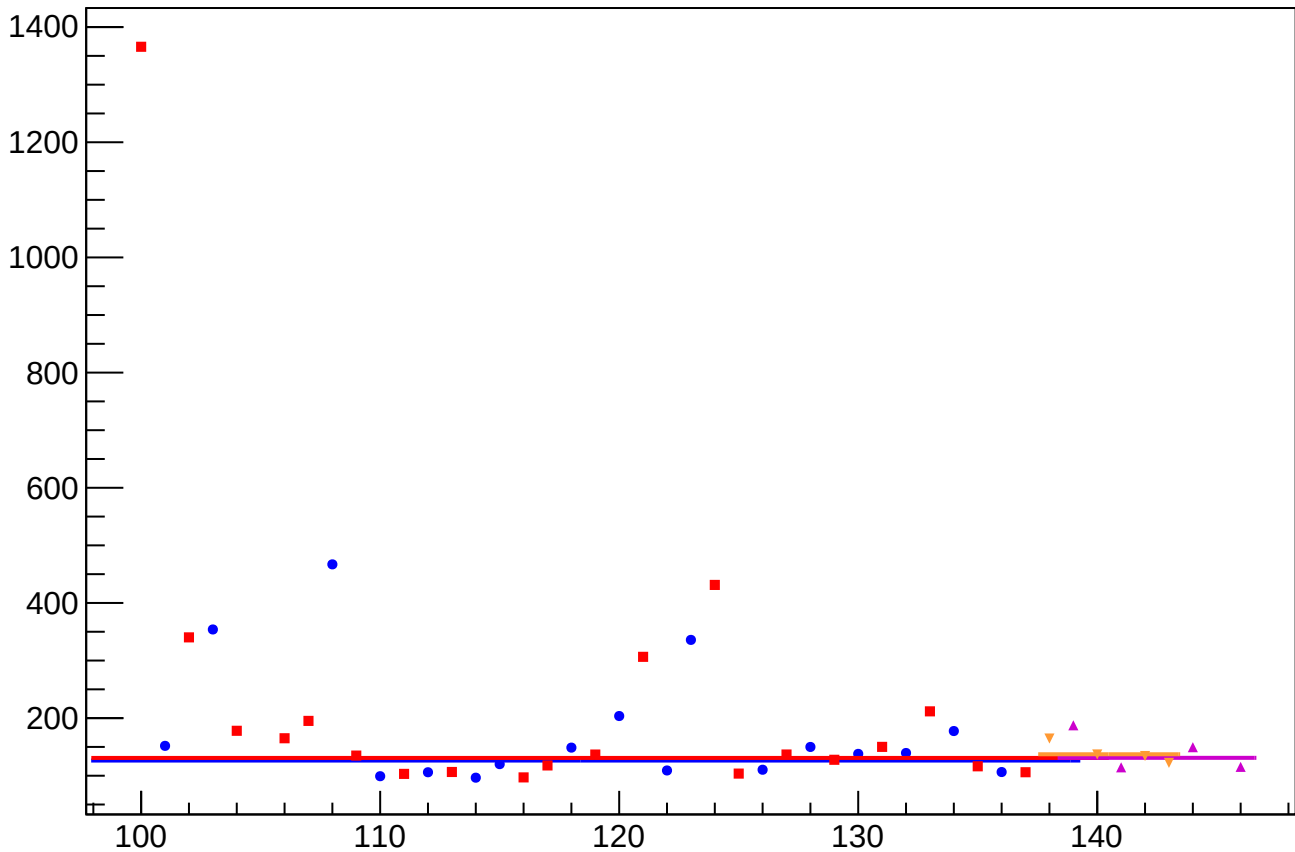
Right Out: -55.188+/-52.933 χ^2/NDF : 17.0/19

Left In: 26.752+/-76.894 χ^2/NDF : 5.6/3

102.133+/-44.537 χ^2/NDF : 14.7/20

-28.843+/-43.601 χ^2/NDF : 23.4/23

dit_asym_sam3_rms vs Slug



Right In: 126.339 $\pm$ 0.037 χ^2 /NDF: 1310585.0/16

Left Out: 137.254 $\pm$ 0.061 χ^2 /NDF:59169.5/3

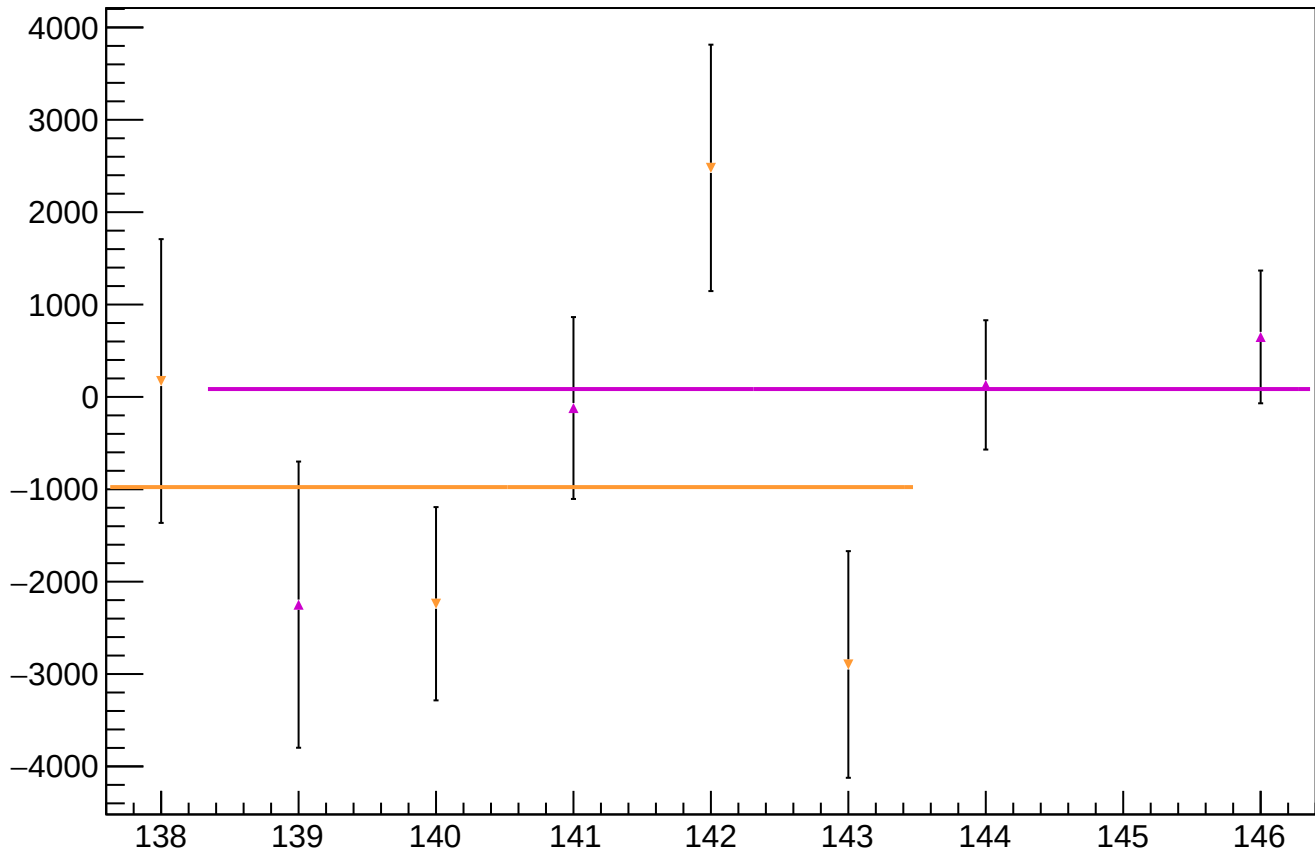
129.218 $\pm$ 0.031 χ^2 /NDF: 1393080.7/20

Right Out: 130.893 $\pm$ 0.037 χ^2 /NDF: 1430327.9/19

130.948 $\pm$ 0.031 χ^2 /NDF: 1654544.7/23

Left In: 131.064 $\pm$ 0.054 χ^2 /NDF:224210.1/3

asym_sam3_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -976.286+/-624.539 χ^2/NDF : 11.2/3

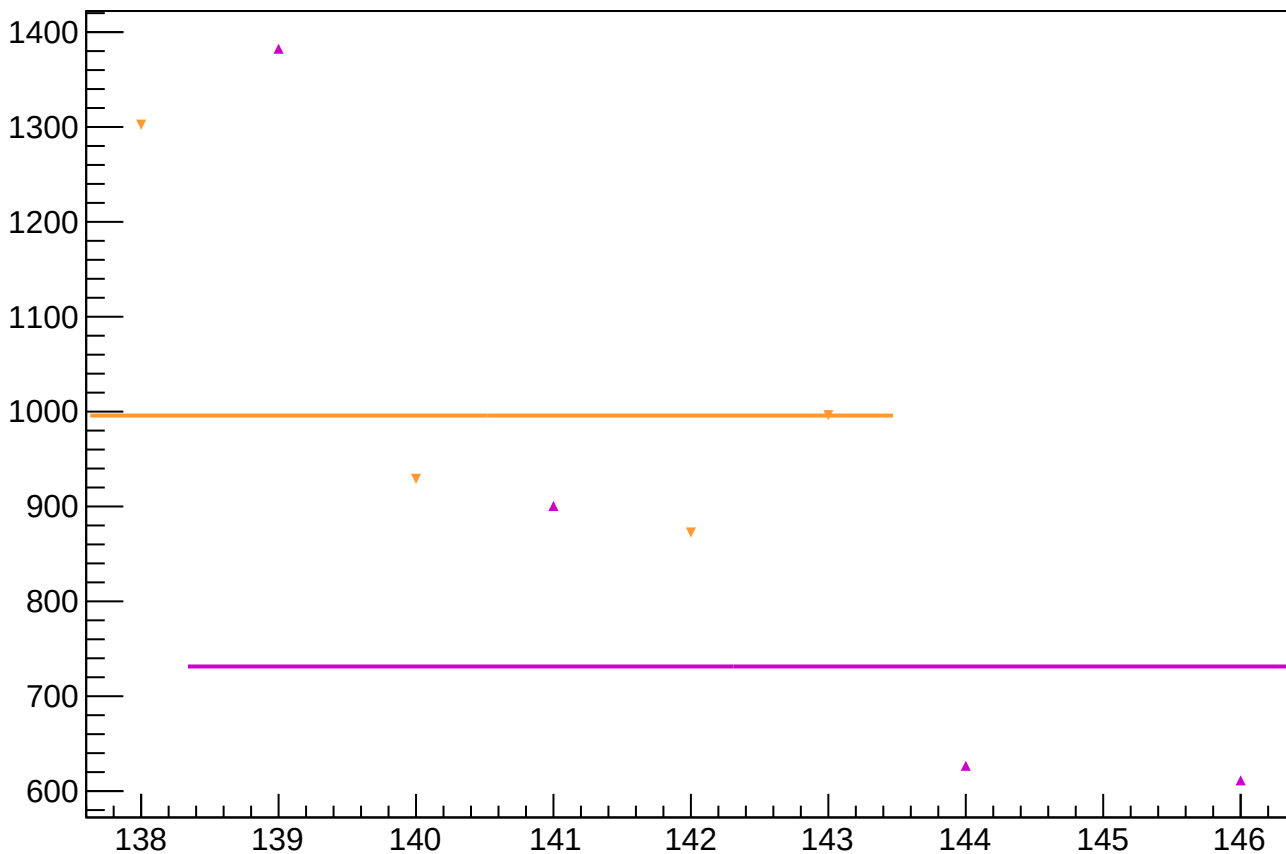
-976.286+/-624.539 χ^2/NDF : 11.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.196+/-429.304 χ^2/NDF : 2.9/3

Left In: 85.196+/-429.304 χ^2/NDF : 2.9/3

asym_sam3_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 995.851+/-0.442 χ^2/NDF : 104919.6/3

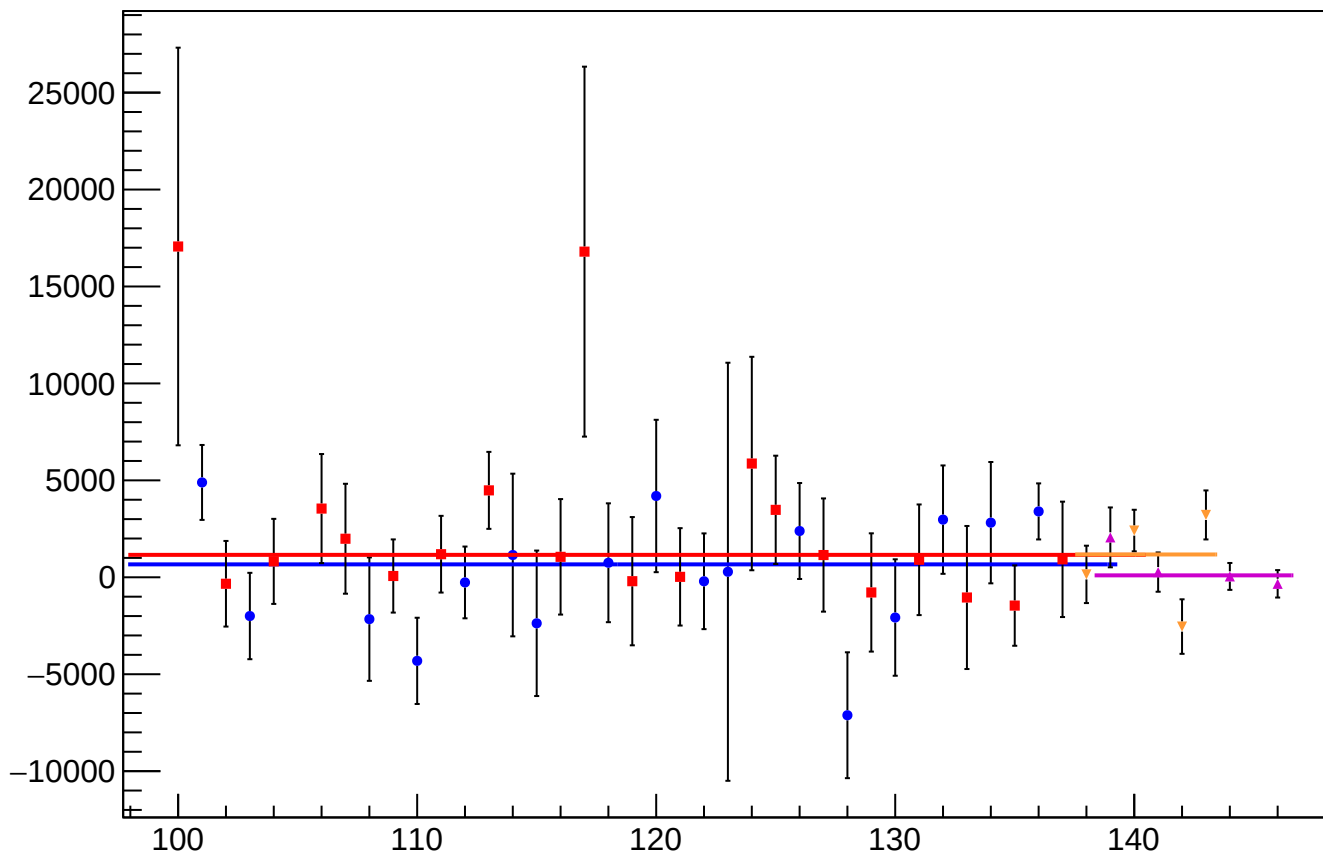
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 731.349+/-0.304 χ^2/NDF : 512897.3/3

995.851+/-0.442 χ^2/NDF : 104919.6/3

731.349+/-0.304 χ^2/NDF : 512897.3/3

asym_sam3_mean vs Slug



Right In: 666.453+/-618.839 χ^2/NDF : 25.6/16

Left Out: 1176.851+/-637.853 χ^2/NDF : 11.4/3

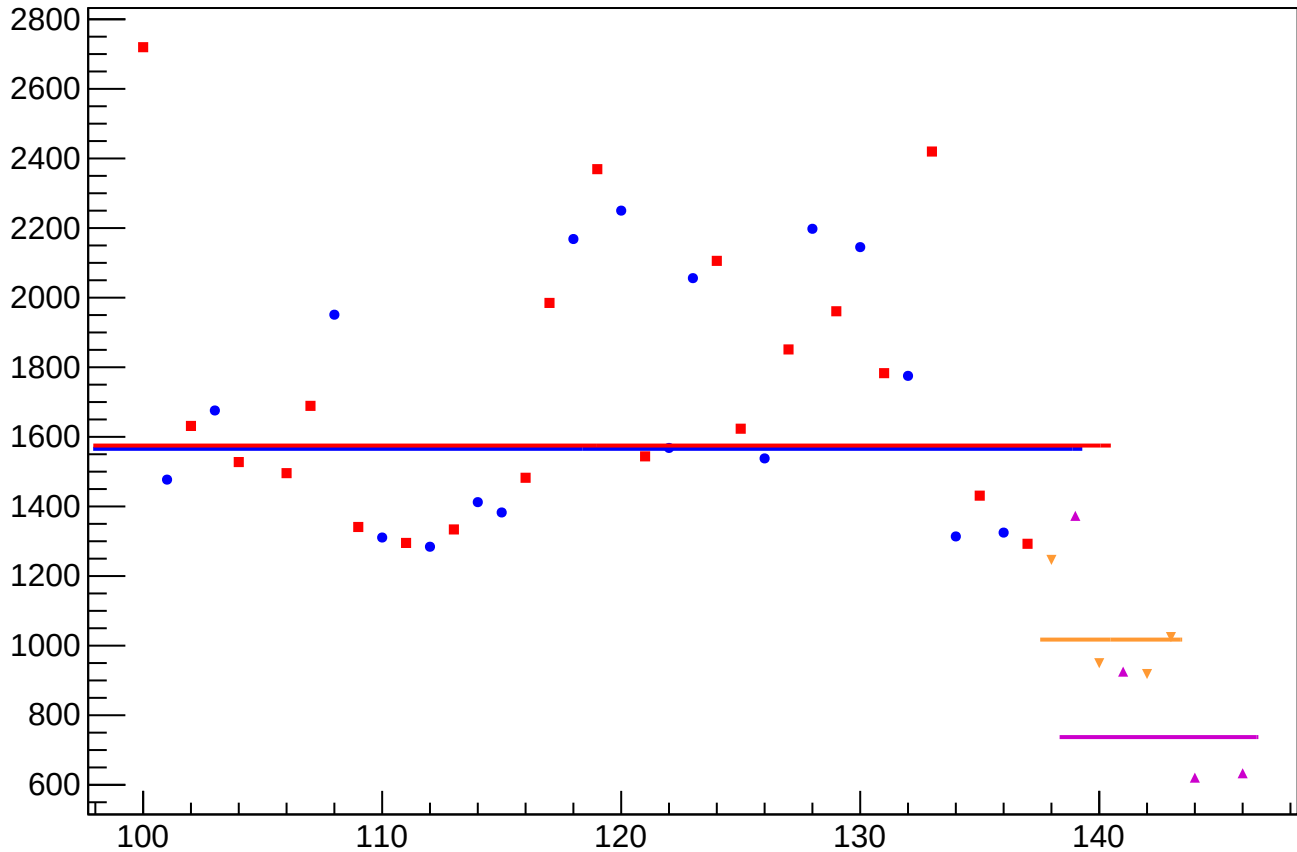
Right Out: 1156.676+/-601.441 χ^2/NDF : 13.7/19

Left In: 99.663+/-427.637 χ^2/NDF : 2.0/3

913.931+/-444.155 χ^2/NDF : 37.4/20

454.599+/-348.520 χ^2/NDF : 17.8/23

asym_sam3_rms vs Slug



Right In: 1565.623+/-0.438 χ^2/NDF : 490790.2/16

Left Out: 1017.406+/-0.451 χ^2/NDF : 65874.4/3

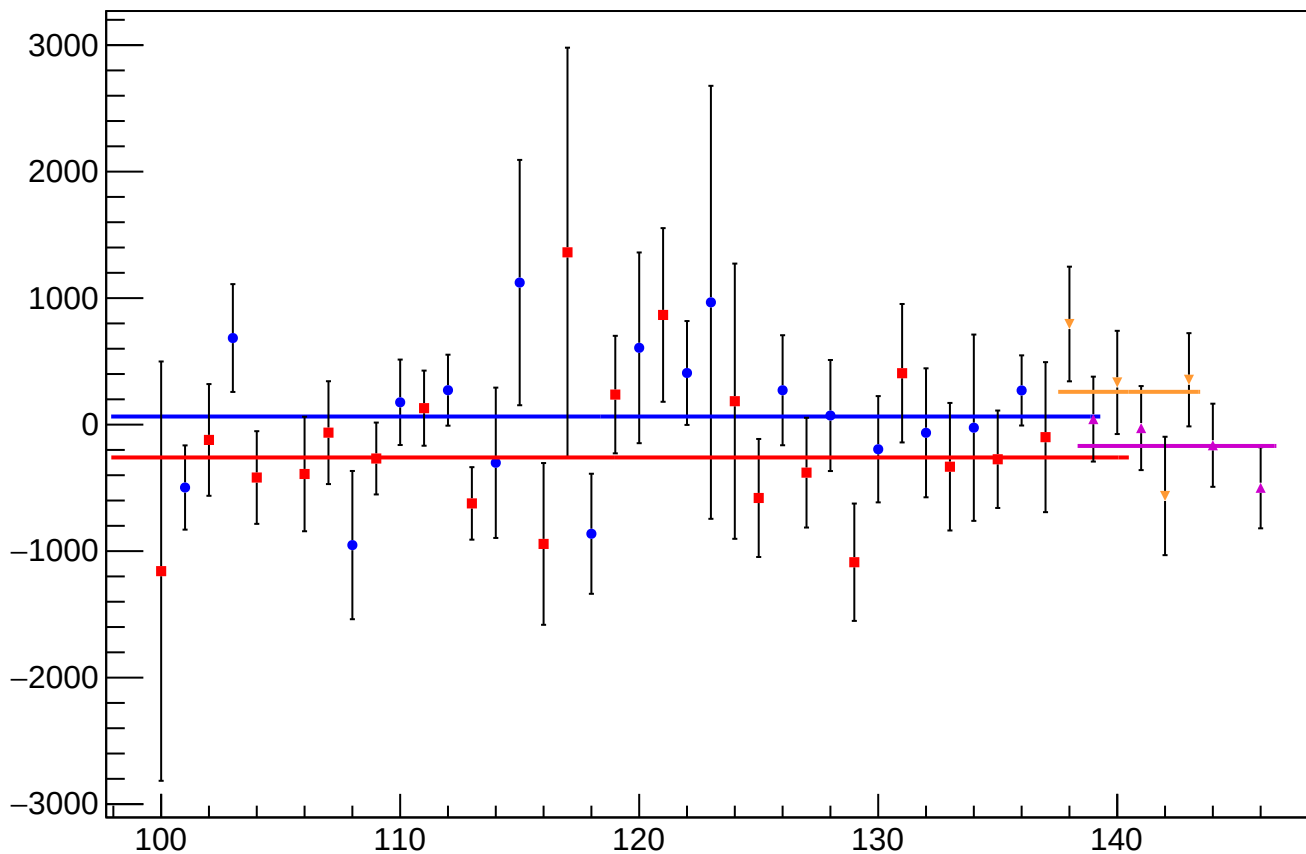
Right Out: 1575.001+/-0.425 χ^2/NDF : 465745.9/19

Left In: 737.241+/-0.302 χ^2/NDF : 507643.3/3

1299.807+/-0.314 χ^2/NDF : 1317704.6/20

1018.554+/-0.246 χ^2/NDF : 3550825.0/23

dit_asym_sam4_mean vs Slug



Right In: 64.087 ± 105.336 χ^2/NDF : 16.8/16

Left Out: 259.265 ± 209.396 χ^2/NDF : 4.6/3

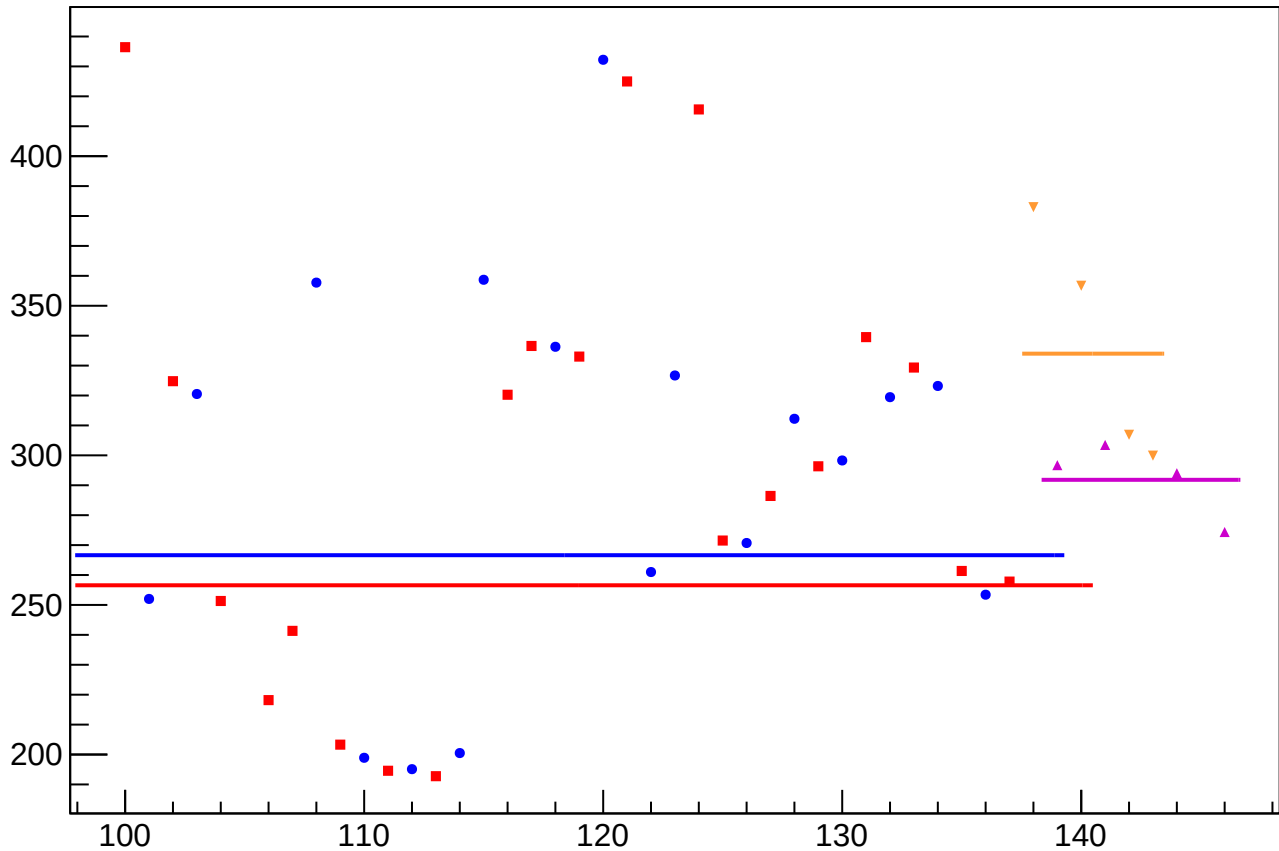
Right Out: -259.542 ± 99.192 χ^2/NDF : 15.7/19

Left In: -168.627 ± 164.541 χ^2/NDF : 1.6/3

103.504 ± 94.101 χ^2/NDF : 22.0/20

-235.309 ± 84.950 χ^2/NDF : 17.6/23

dit_asym_sam4_rms vs Slug



Right In: 266.624+/-0.074 χ^2/NDF : 550752.5/16

Left Out: 333.989+/-0.148 χ^2/NDF : 53361.3/3

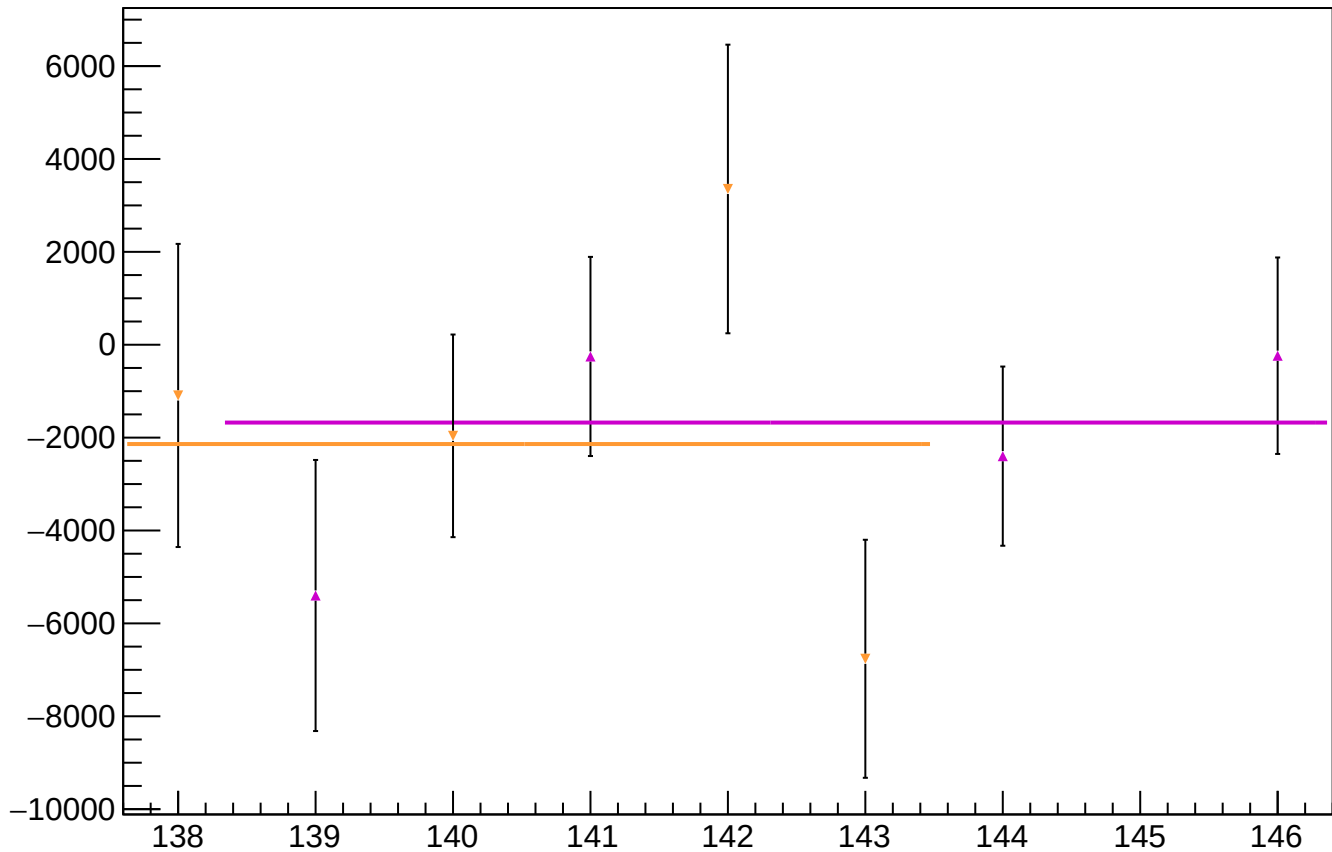
Right Out: 256.570+/-0.070 χ^2/NDF : 701804.1/19

Left In: 291.821+/-0.116 χ^2/NDF : 8903.0/3

280.229+/-0.067 χ^2/NDF : 769302.9/20

265.966+/-0.060 χ^2/NDF : 778033.8/23

asym_sam4_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2138.219+/-1336.478 χ^2/NDF : 6.5/3

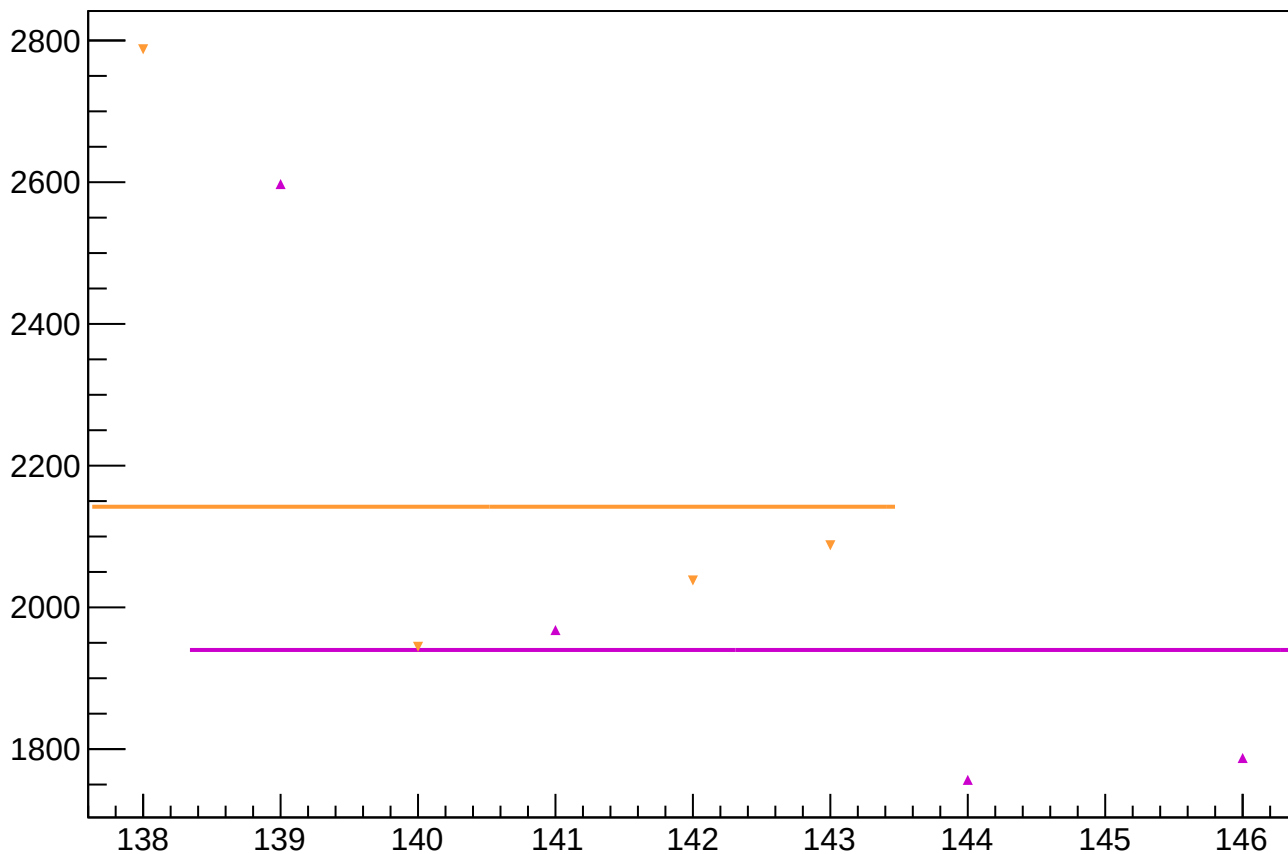
-2138.219+/-1336.478 χ^2/NDF : 6.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1675.872+/-1099.535 χ^2/NDF : 2.7/3

Left In: -1675.872+/-1099.535 χ^2/NDF : 2.7/3

asym_sam4_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2142.032+/-0.945 χ^2/NDF : 97802.9/3

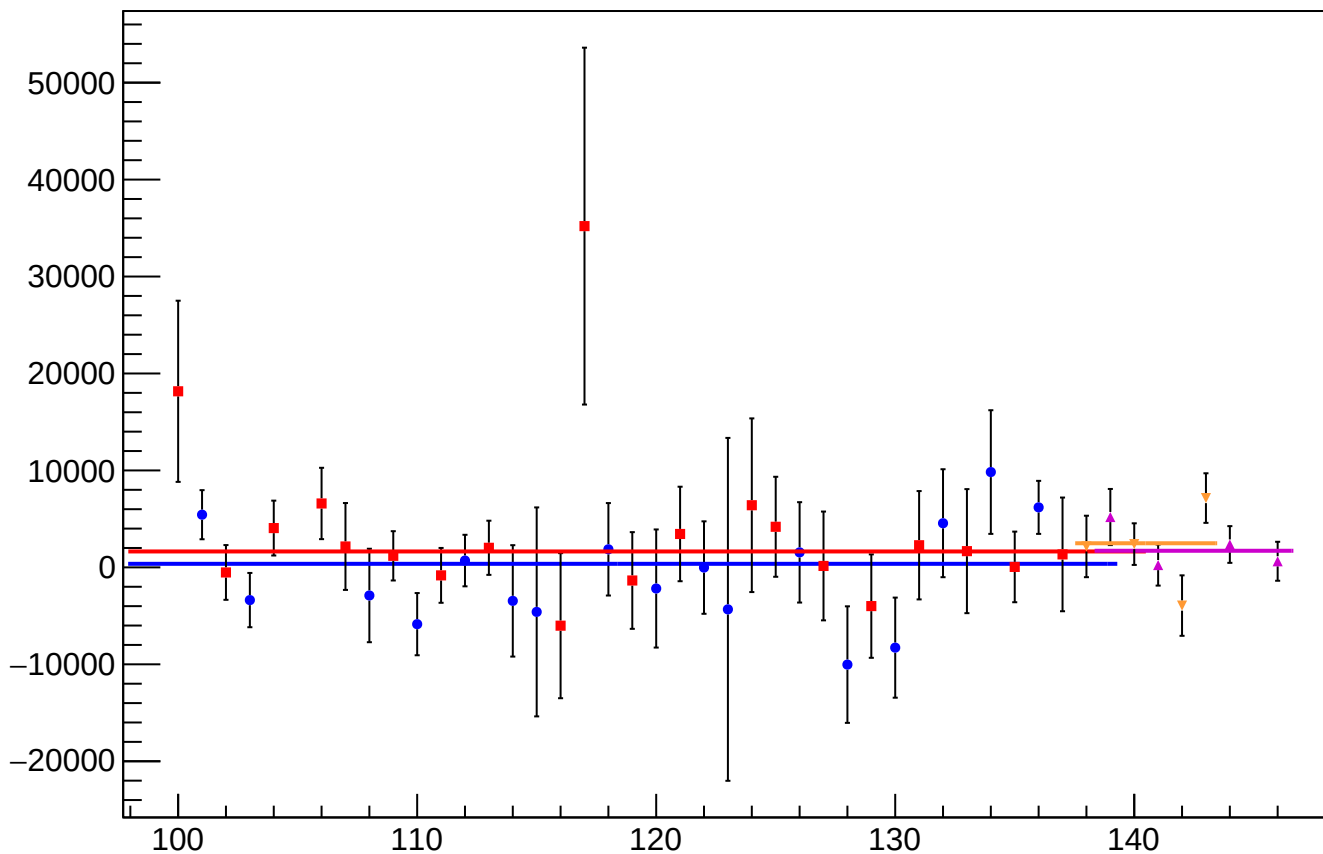
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1939.917+/-0.777 χ^2/NDF : 130293.0/3

2142.032+/-0.945 χ^2/NDF : 97802.9/3

1939.917+/-0.777 χ^2/NDF : 130293.0/3

asym_sam4_mean vs Slug



Right In: 366.454+/-992.480 χ^2/NDF : 24.2/16

Left Out: 2487.155+/-1321.769 χ^2/NDF : 7.6/3

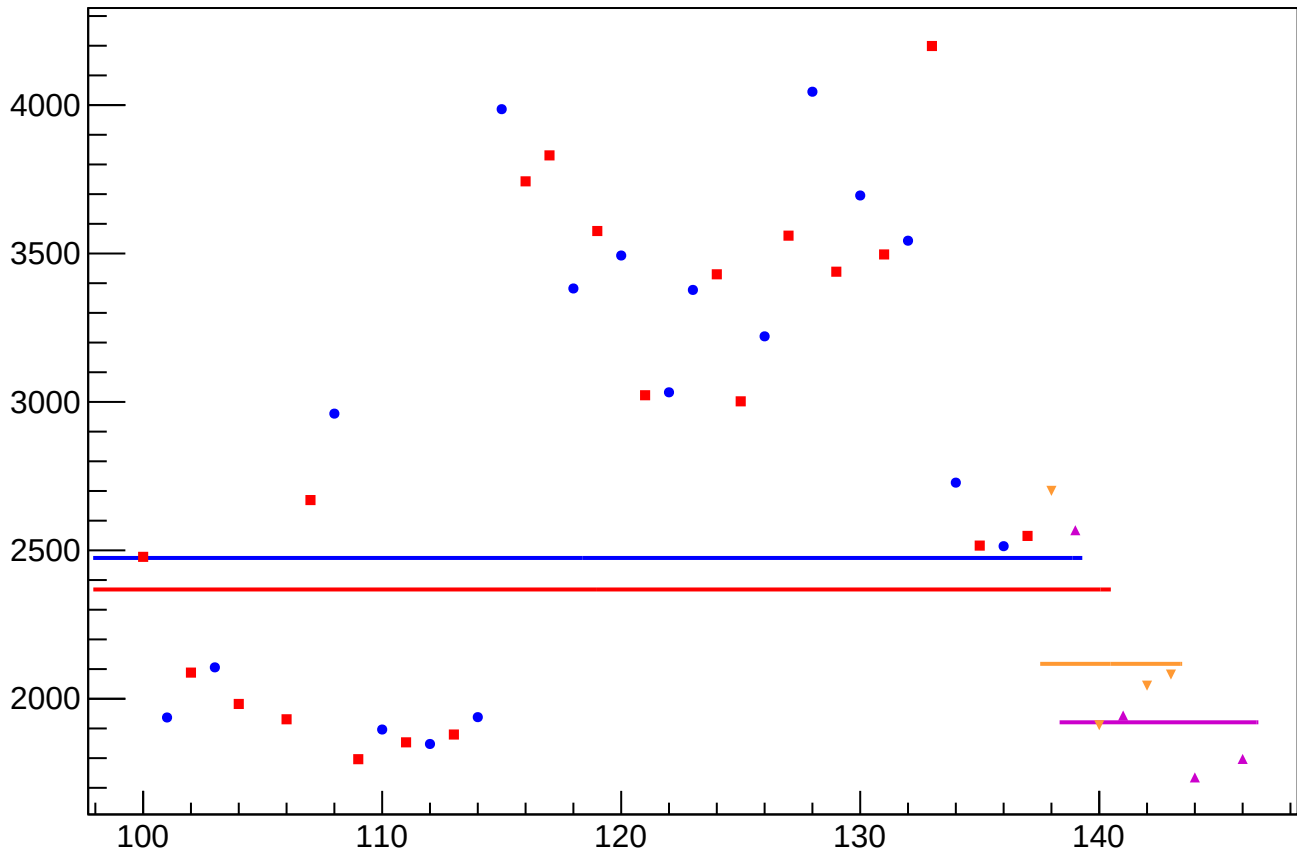
Right Out: 1641.960+/-922.841 χ^2/NDF : 13.9/19

Left In: 1712.406+/-1073.115 χ^2/NDF : 2.3/3

1131.043+/-793.652 χ^2/NDF : 33.4/20

1671.909+/-699.696 χ^2/NDF : 16.2/23

asym_sam4_rms vs Slug



Right In: 2474.389+/-0.702 χ^2/NDF : 906262.1/16

Left Out: 2117.667+/-0.935 χ^2/NDF : 87654.8/3

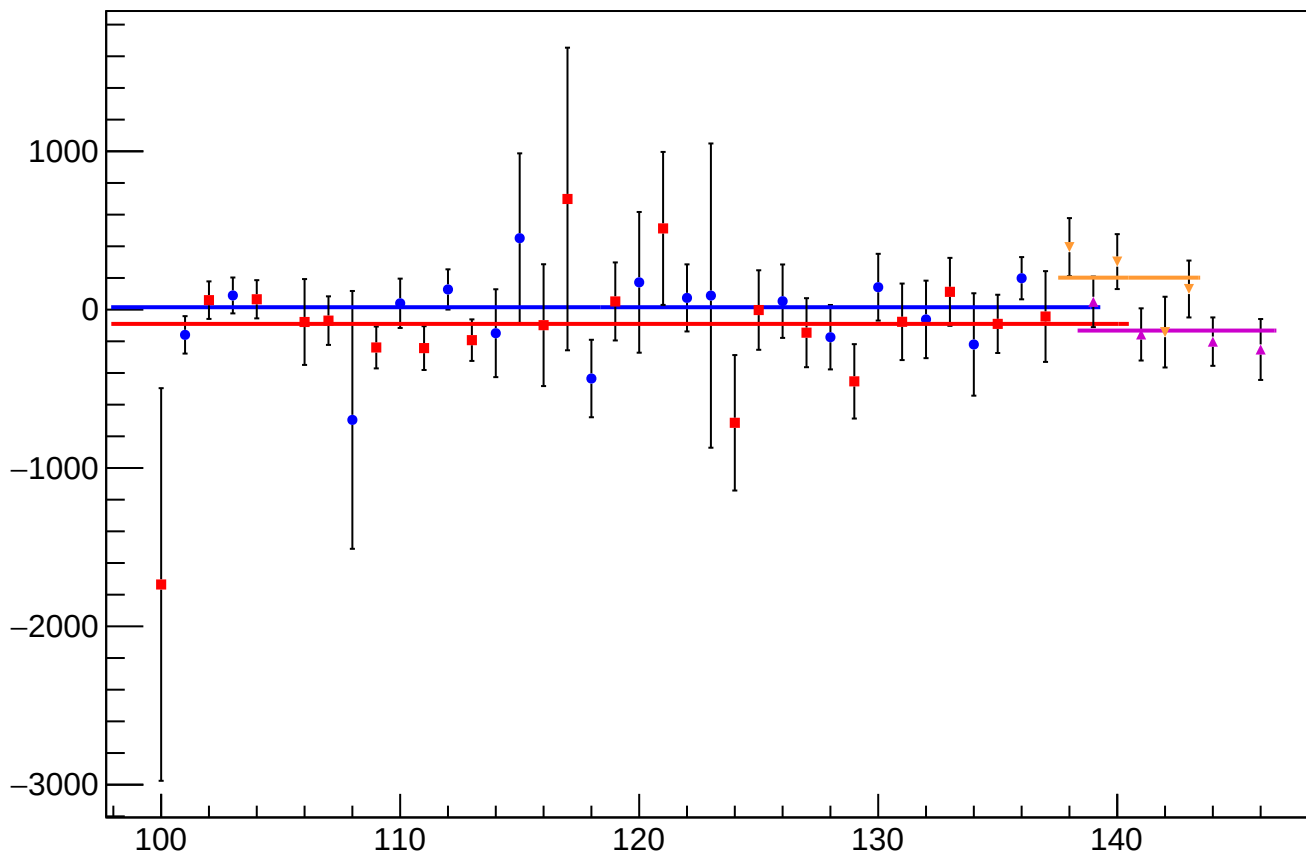
2345.778+/-0.561 χ^2/NDF : 1087069.3/20

Right Out: 2368.193+/-0.653 χ^2/NDF : 1036059.3/19

2177.966+/-0.495 χ^2/NDF : 1362858.9/23

Left In: 1920.742+/-0.759 χ^2/NDF : 126908.6/3

dit_asym_sam5_mean vs Slug



Right In: 15.303+/-46.443 χ^2/NDF : 12.6/16

Left Out: 201.976+/-93.633 χ^2/NDF : 4.0/3

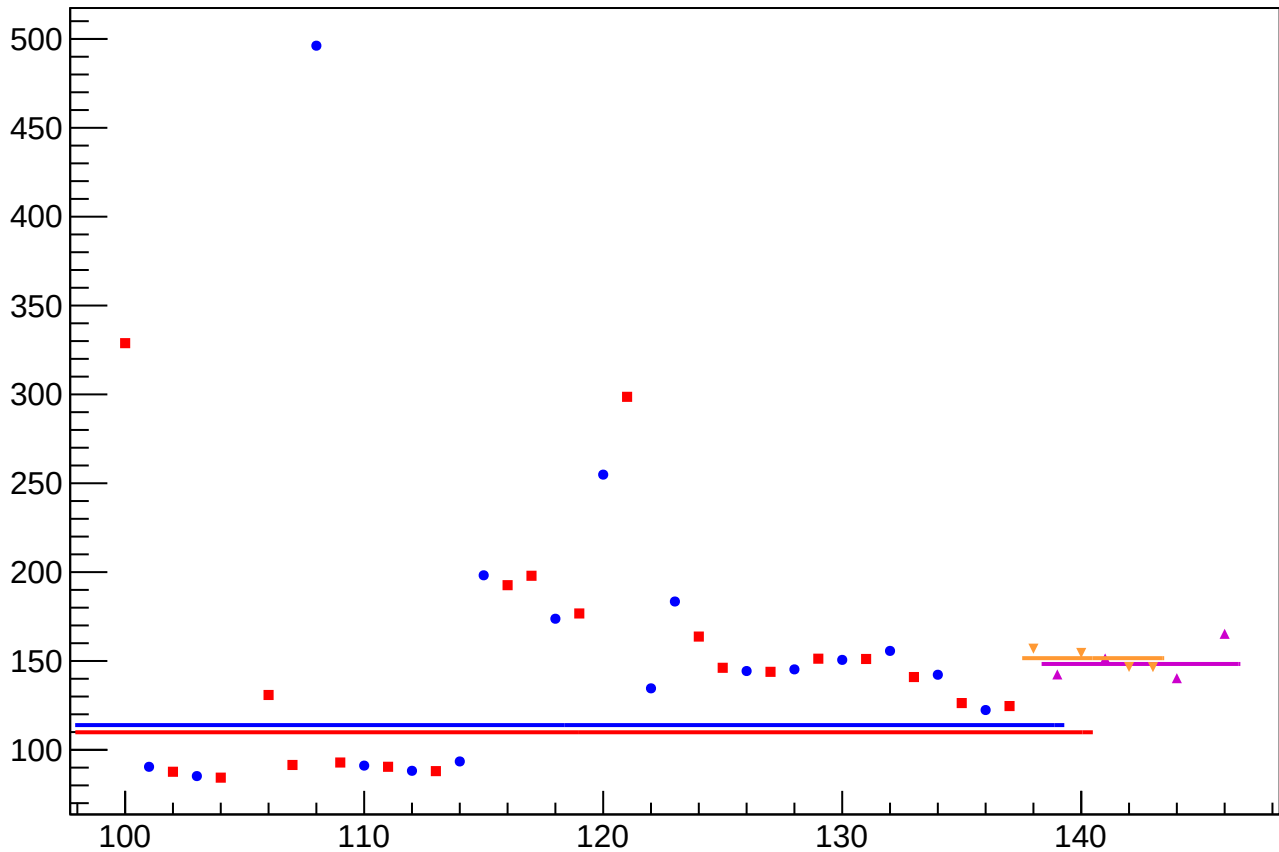
Right Out: -90.013+/-43.274 χ^2/NDF : 16.3/19

Left In: -132.126+/-82.800 χ^2/NDF : 1.9/3

52.162+/-41.606 χ^2/NDF : 19.7/20

-99.048+/-38.352 χ^2/NDF : 18.5/23

dit_asym_sam5_rms vs Slug



Right In: 113.932 $\pm$ 0.033 χ^2 /NDF: 1407849.3/16

Left Out: 151.588 $\pm$ 0.066 χ^2 /NDF: 4839.4/3

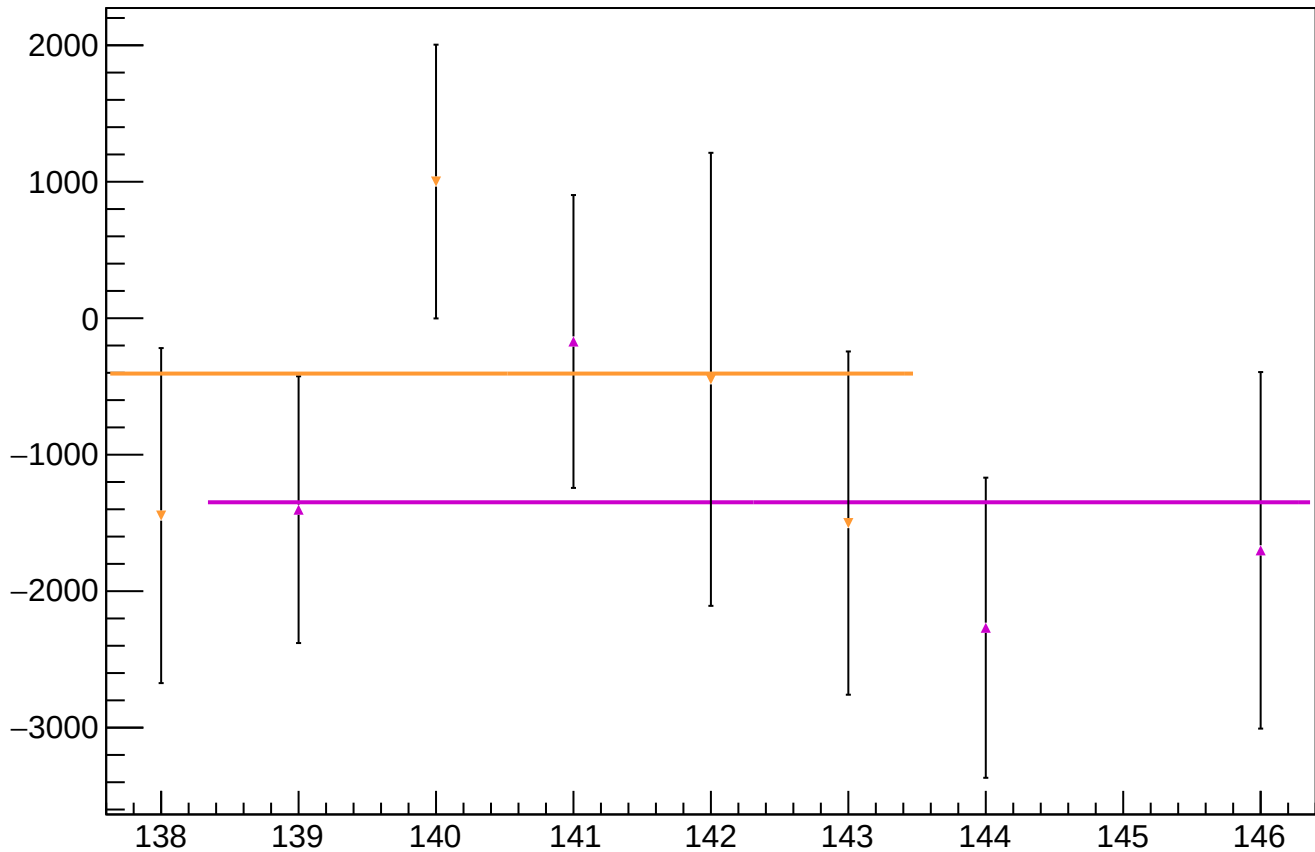
Right Out: 109.890 $\pm$ 0.031 χ^2 /NDF: 1259035.3/19

Left In: 148.326 $\pm$ 0.059 χ^2 /NDF: 24453.6/3

121.367 $\pm$ 0.029 χ^2 /NDF: 1672293.6/20

118.137 $\pm$ 0.027 χ^2 /NDF: 1621998.0/23

asym_sam5_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -405.542+/-613.948 χ^2/NDF : 3.4/3

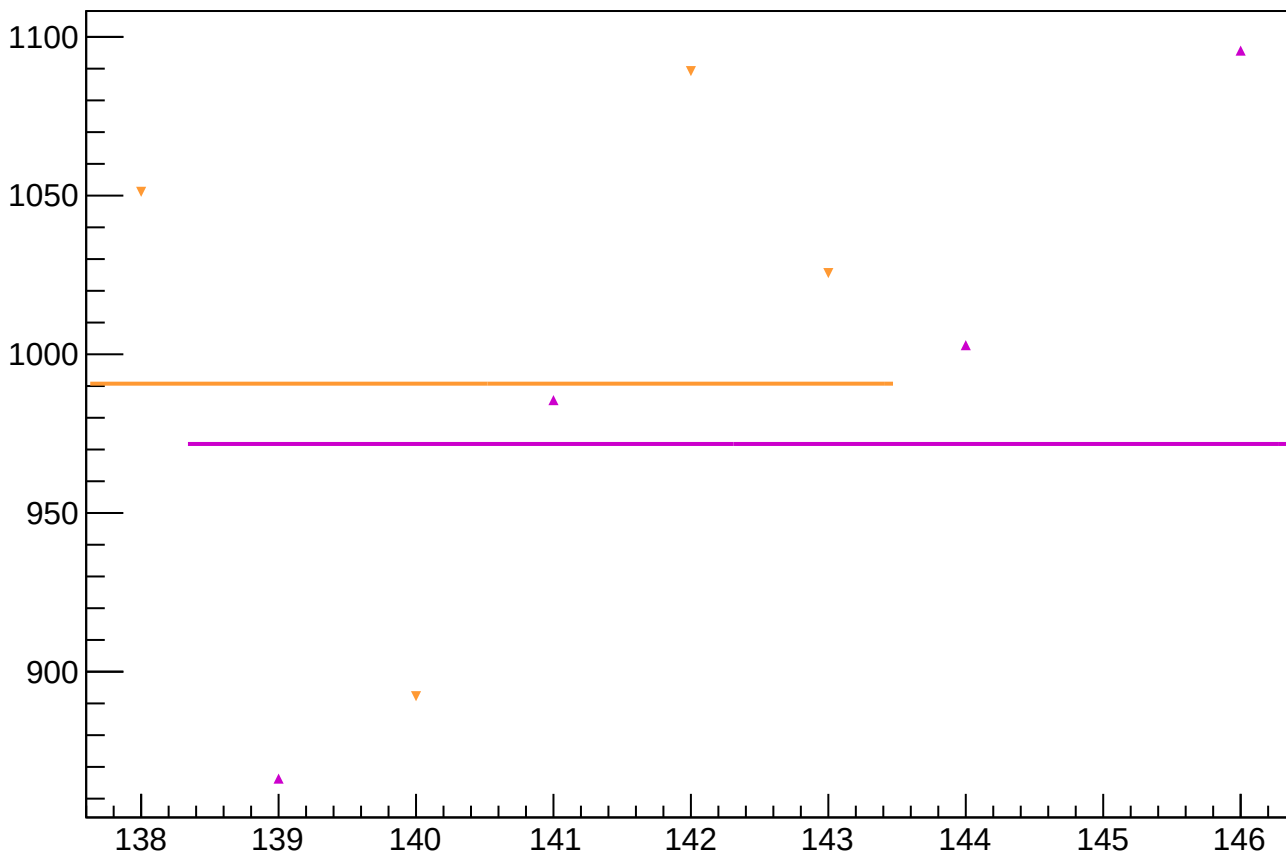
-405.542+/-613.948 χ^2/NDF : 3.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1348.609+/-548.131 χ^2/NDF : 2.0/3

Left In: -1348.609+/-548.131 χ^2/NDF : 2.0/3

asym_sam5_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 990.746+/-0.434 χ^2/NDF : 32703.1/3

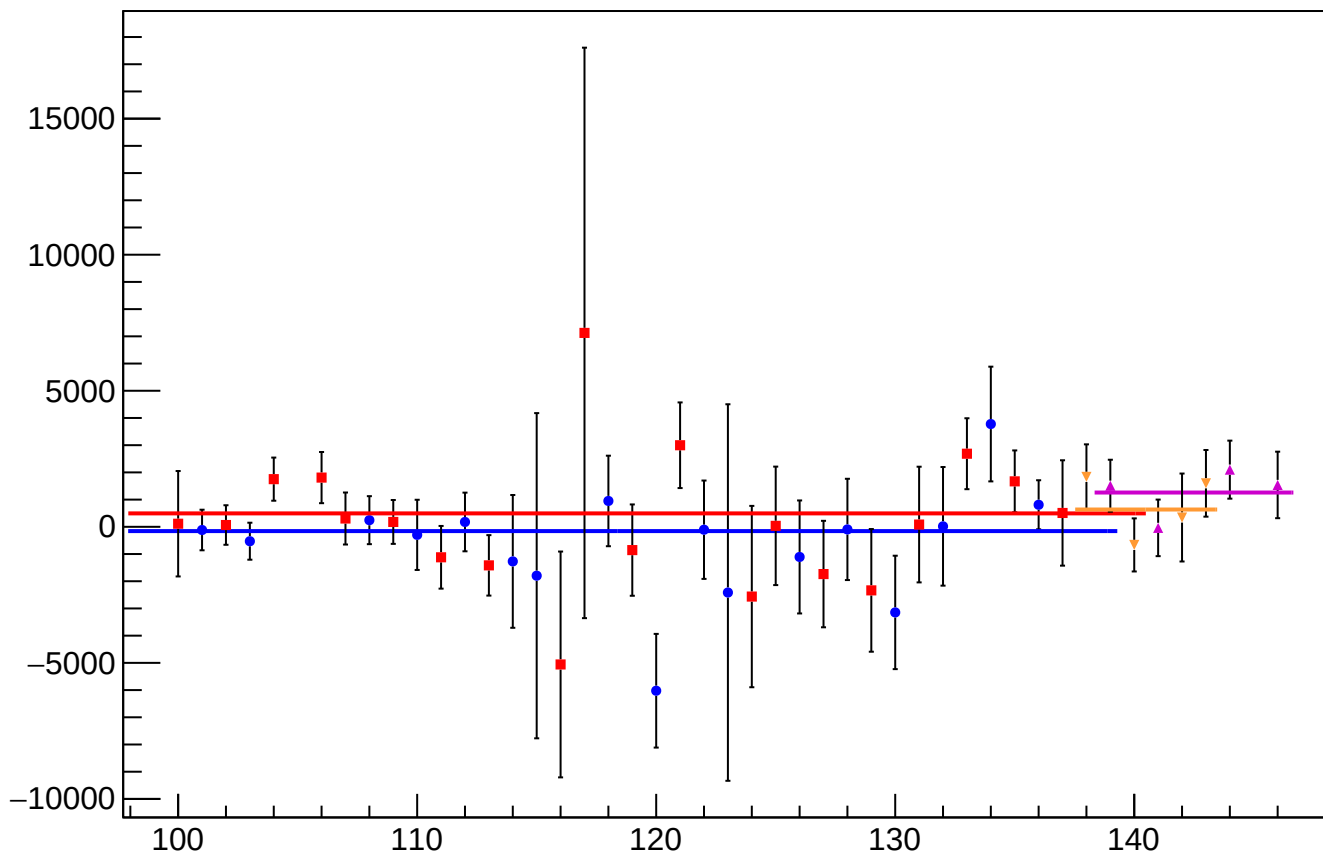
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 971.749+/-0.388 χ^2/NDF : 43209.7/3

990.746+/-0.434 χ^2/NDF : 32703.1/3

971.749+/-0.388 χ^2/NDF : 43209.7/3

asym_sam5_mean vs Slug



Right In: -157.178 ± 312.499 $\chi^2/\text{NDF}: 16.2/16$

Left Out: 635.716 ± 597.738 $\chi^2/\text{NDF}: 3.4/3$

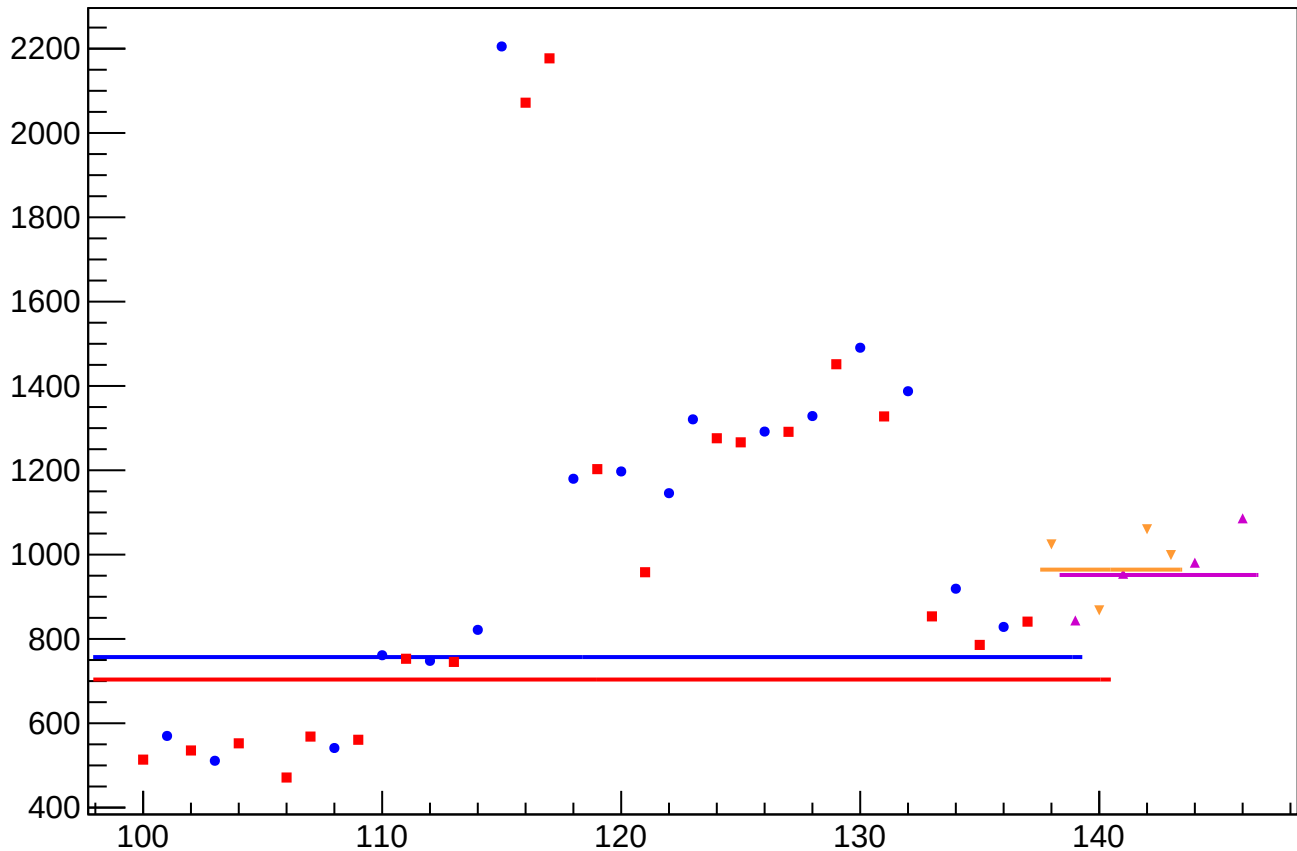
Right Out: 493.409 ± 282.656 $\chi^2/\text{NDF}: 23.0/19$

Left In: 1259.858 ± 529.036 $\chi^2/\text{NDF}: 2.3/3$

13.019 ± 276.936 $\chi^2/\text{NDF}: 21.1/20$

663.613 ± 249.304 $\chi^2/\text{NDF}: 27.0/23$

asym_sam5_rms vs Slug



Right In: 756.985 $\pm$ 0.221 χ^2 /NDF: 1711285.9/16

Left Out: 964.392 $\pm$ 0.423 χ^2 /NDF:33218.1/3

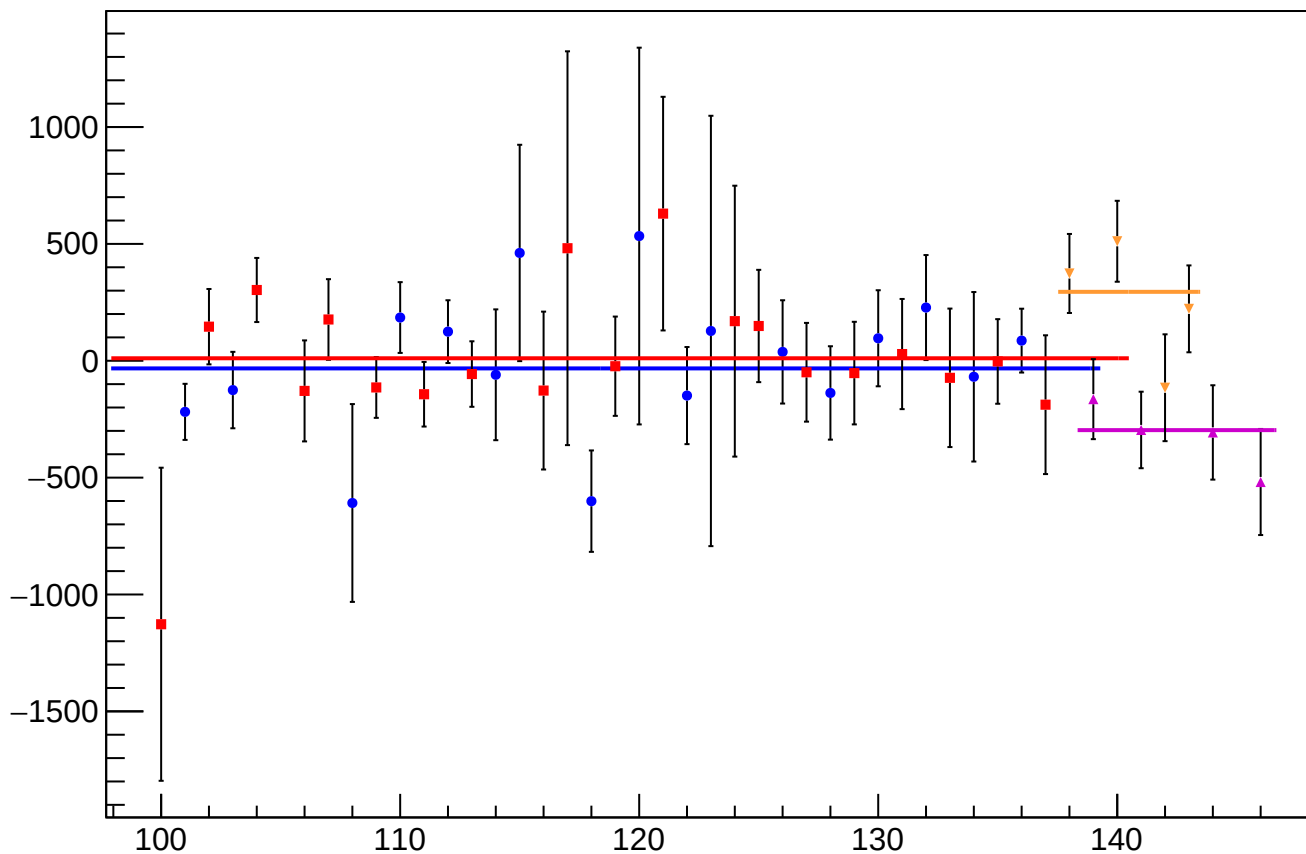
Right Out: 703.728 $\pm$ 0.200 χ^2 /NDF: 1729114.9/19

Left In: 951.685 $\pm$ 0.374 χ^2 /NDF:51216.1/3

801.506 $\pm$ 0.196 χ^2 /NDF: 1933614.9/20

758.791 $\pm$ 0.176 χ^2 /NDF: 2122116.9/23

dit_asym_sam6_mean vs Slug



Right In: -32.694 ± 48.431 χ^2/NDF : 19.7/16

Left Out: 294.948 ± 92.674 χ^2/NDF : 5.2/3

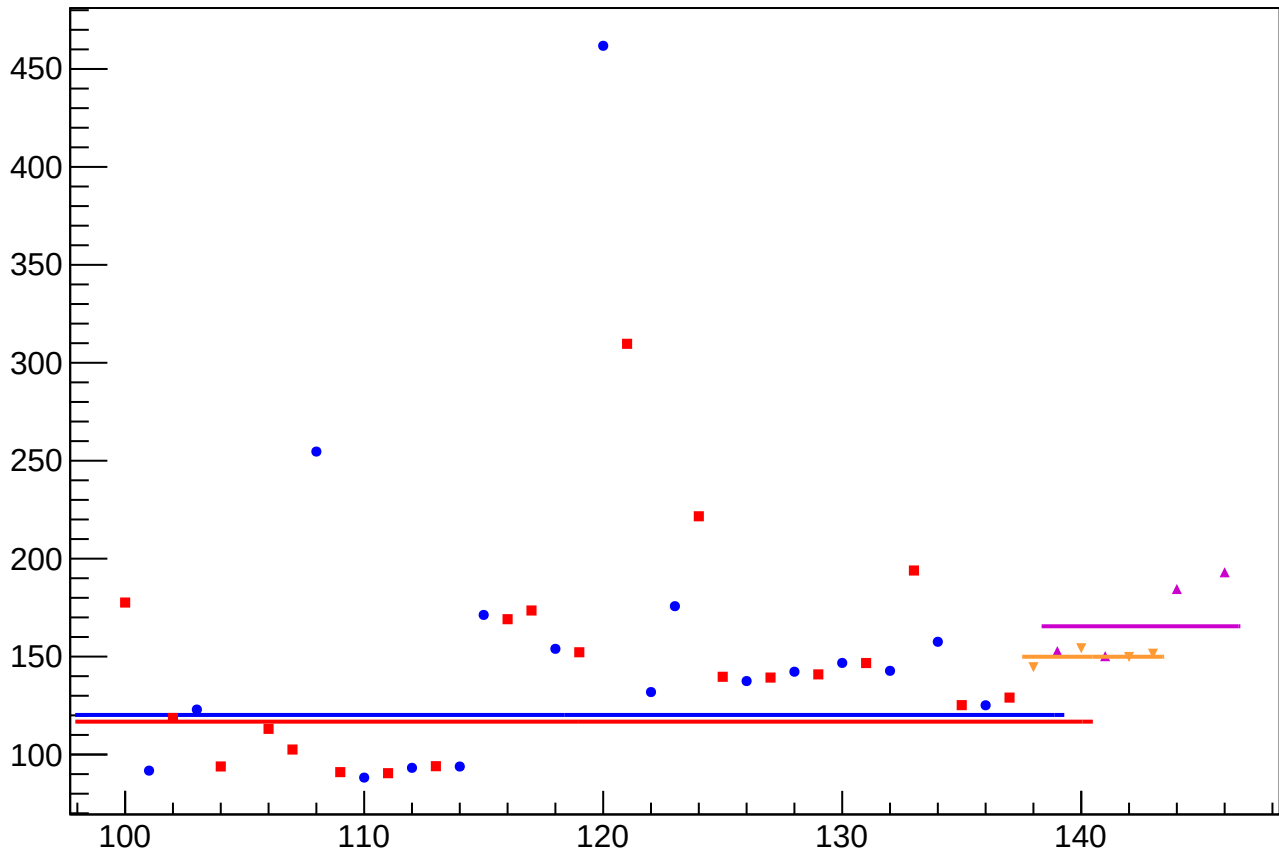
Right Out: 10.656 ± 45.533 χ^2/NDF : 15.0/19

Left In: -296.759 ± 93.082 χ^2/NDF : 1.6/3

37.591 ± 42.923 χ^2/NDF : 34.7/20

-48.701 ± 40.902 χ^2/NDF : 25.4/23

dit_asym_sam6_rms vs Slug



Right In: 120.207+/-0.034 χ^2/NDF : 1062326.6/16

Left Out: 149.917+/-0.066 χ^2/NDF :3389.4/3

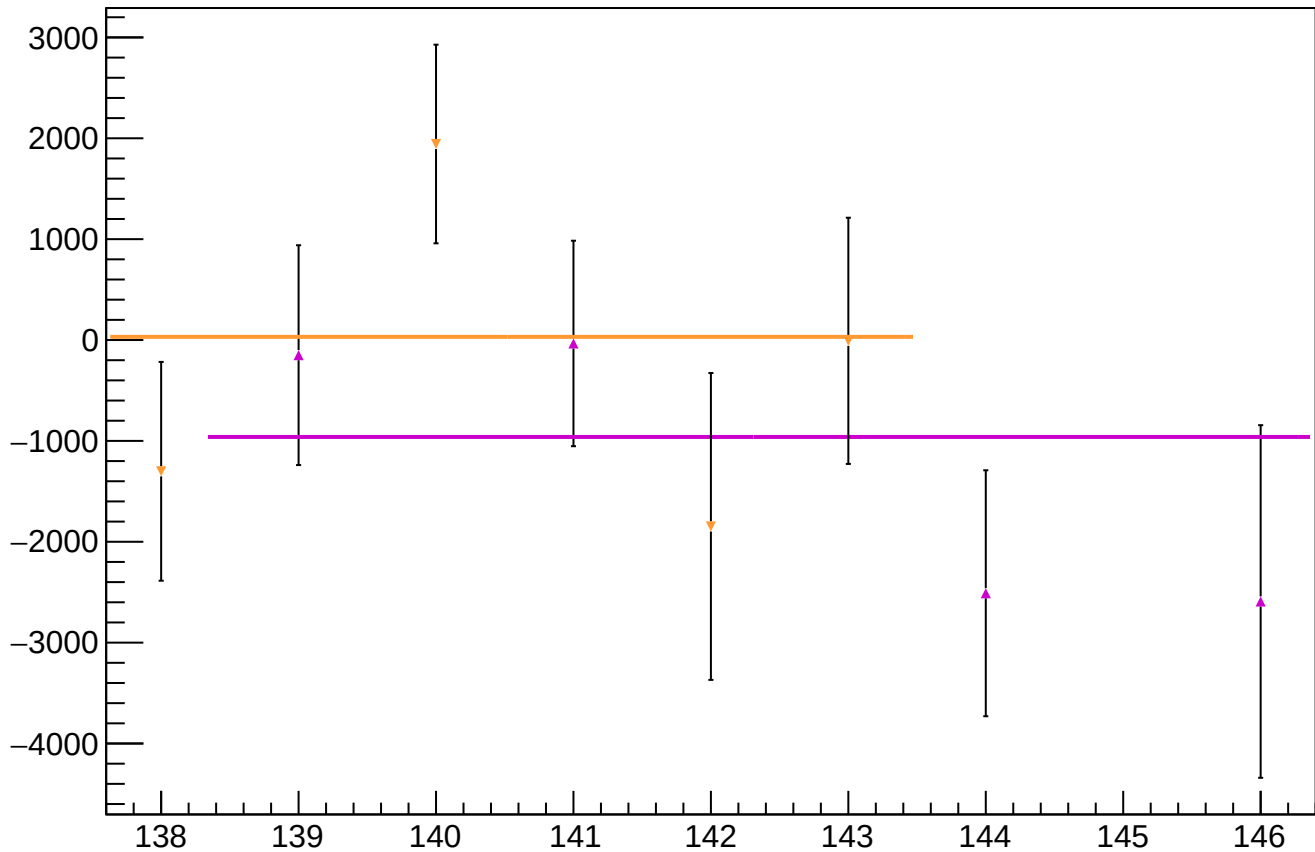
126.580+/-0.030 χ^2/NDF : 1227176.7/20

Right Out: 116.784+/-0.032 χ^2/NDF : 1007058.0/19

126.186+/-0.029 χ^2/NDF : 1524343.5/23

Left In: 165.476+/-0.066 χ^2/NDF :75685.1/3

asym_sam6_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 31.552 $\pm$ 578.779 χ^2 /NDF: 6.8/3

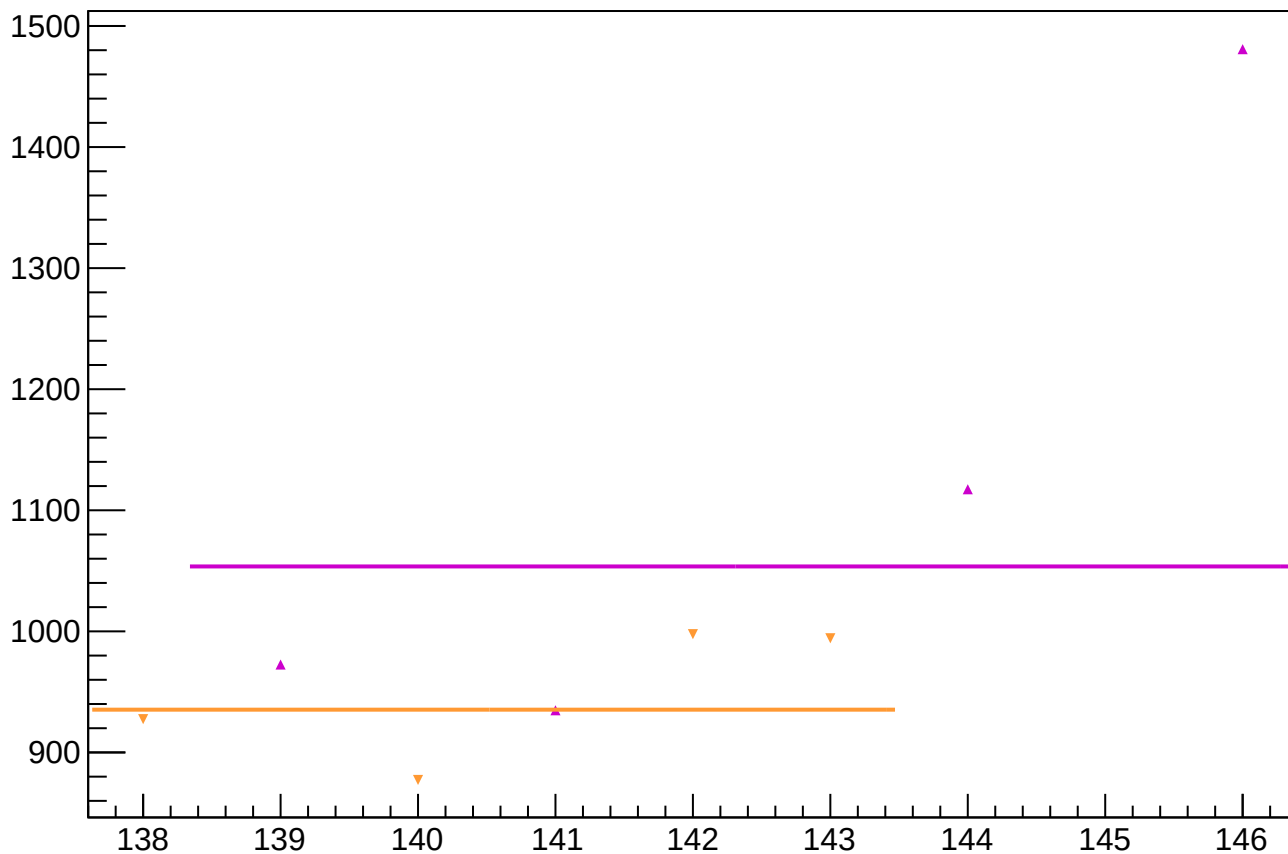
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -960.842 $\pm$ 596.950 χ^2 /NDF: 3.9/3

31.552 $\pm$ 578.779 χ^2 /NDF: 6.8/3

-960.842 $\pm$ 596.950 χ^2 /NDF: 3.9/3

asym_sam6_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 935.324+/-0.409 χ^2/NDF :15087.9/3

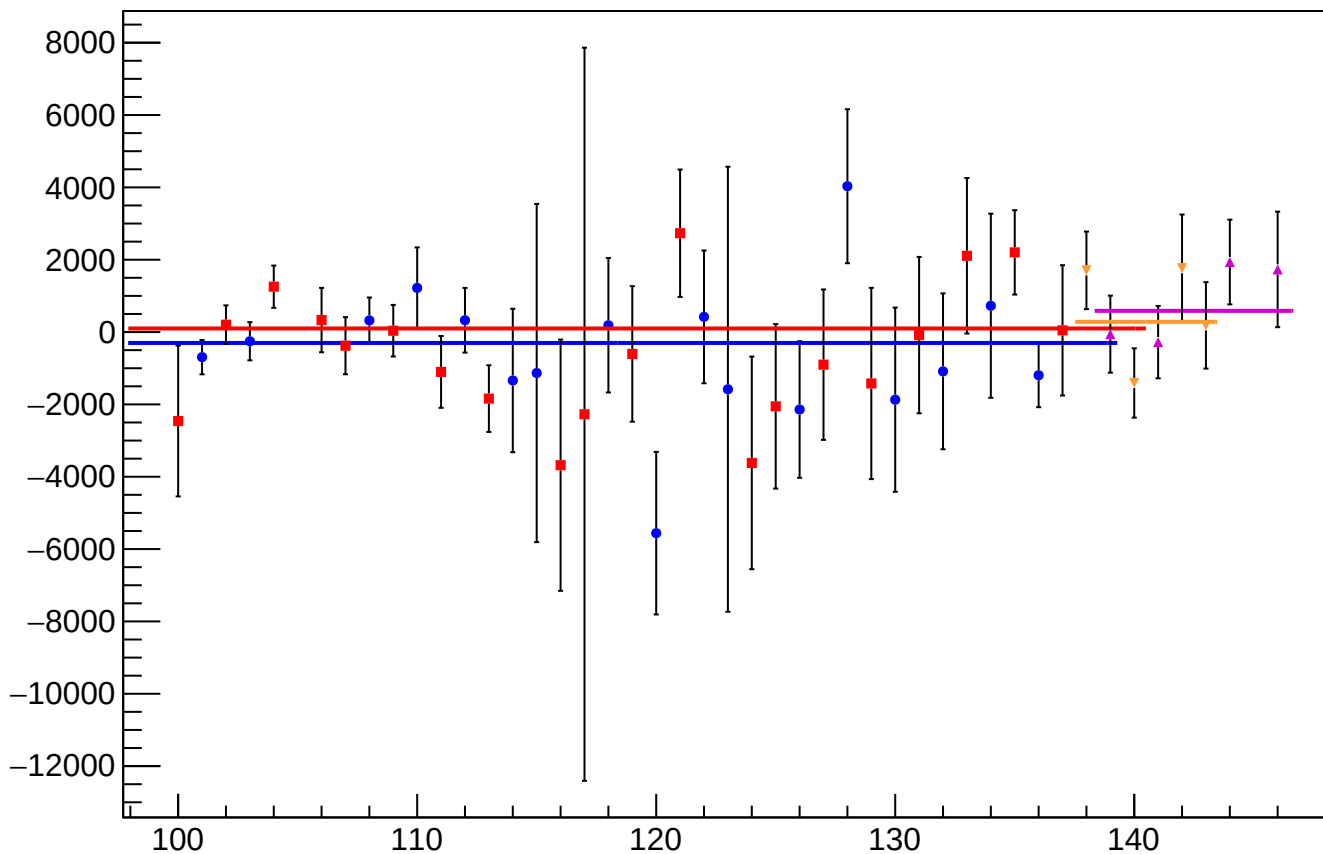
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1053.616+/-0.422 χ^2/NDF :163217.9/3

935.324+/-0.409 χ^2/NDF : 15087.9/3

1053.616+/-0.422 χ^2/NDF : 163217.9/3

asym_sam6_mean vs Slug



Right In: -301.000 ± 250.042 χ^2/NDF : 16.8/16

Left Out: 282.883 ± 566.810 χ^2/NDF : 5.9/3

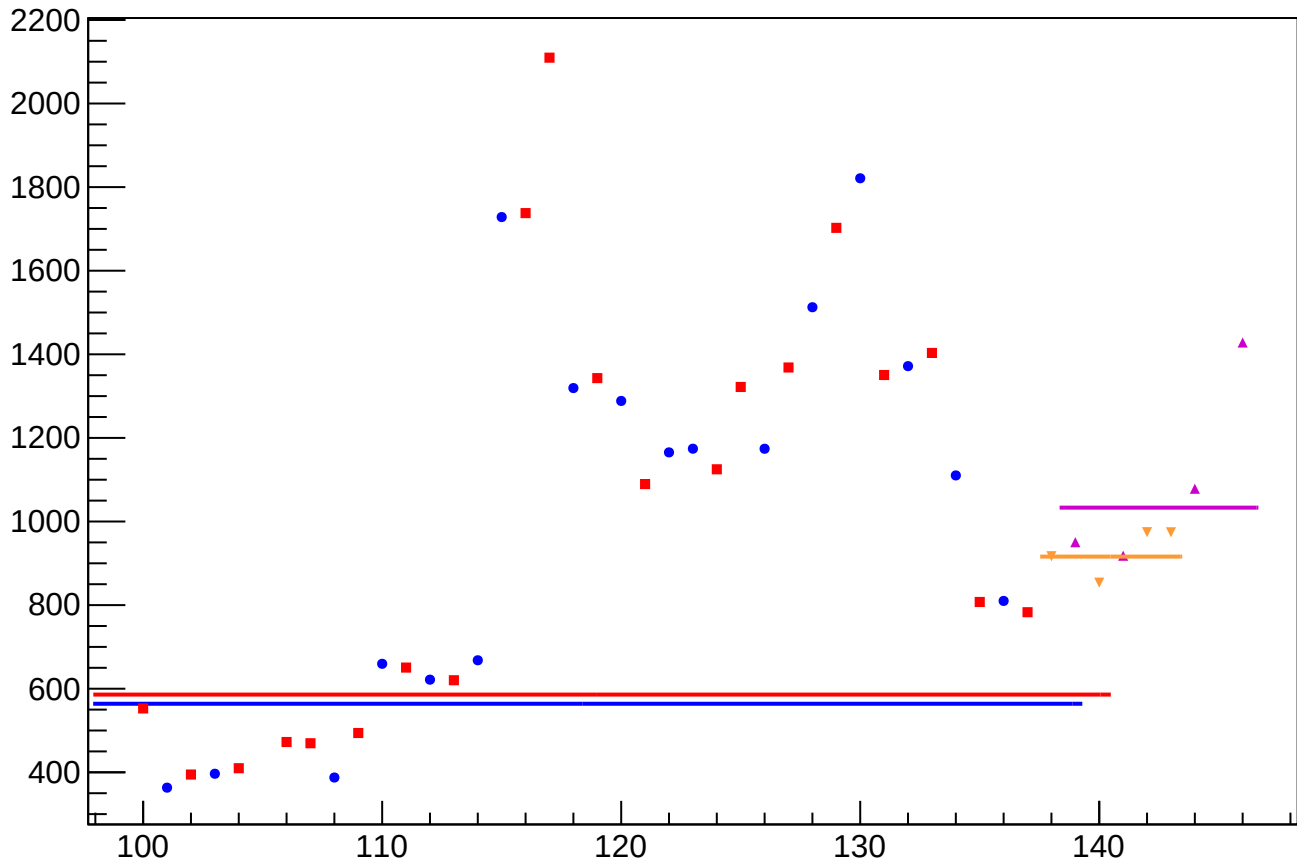
Right Out: 99.460 ± 245.908 χ^2/NDF : 22.6/19

Left In: 586.723 ± 577.170 χ^2/NDF : 3.0/3

-205.884 ± 228.771 χ^2/NDF : 23.6/20

174.322 ± 226.231 χ^2/NDF : 26.1/23

asym_sam6_rms vs Slug



Right In: 564.003+/-0.177 χ^2/NDF : 3261491.3/16

Left Out: 916.055+/-0.401 χ^2/NDF : 16272.8/3

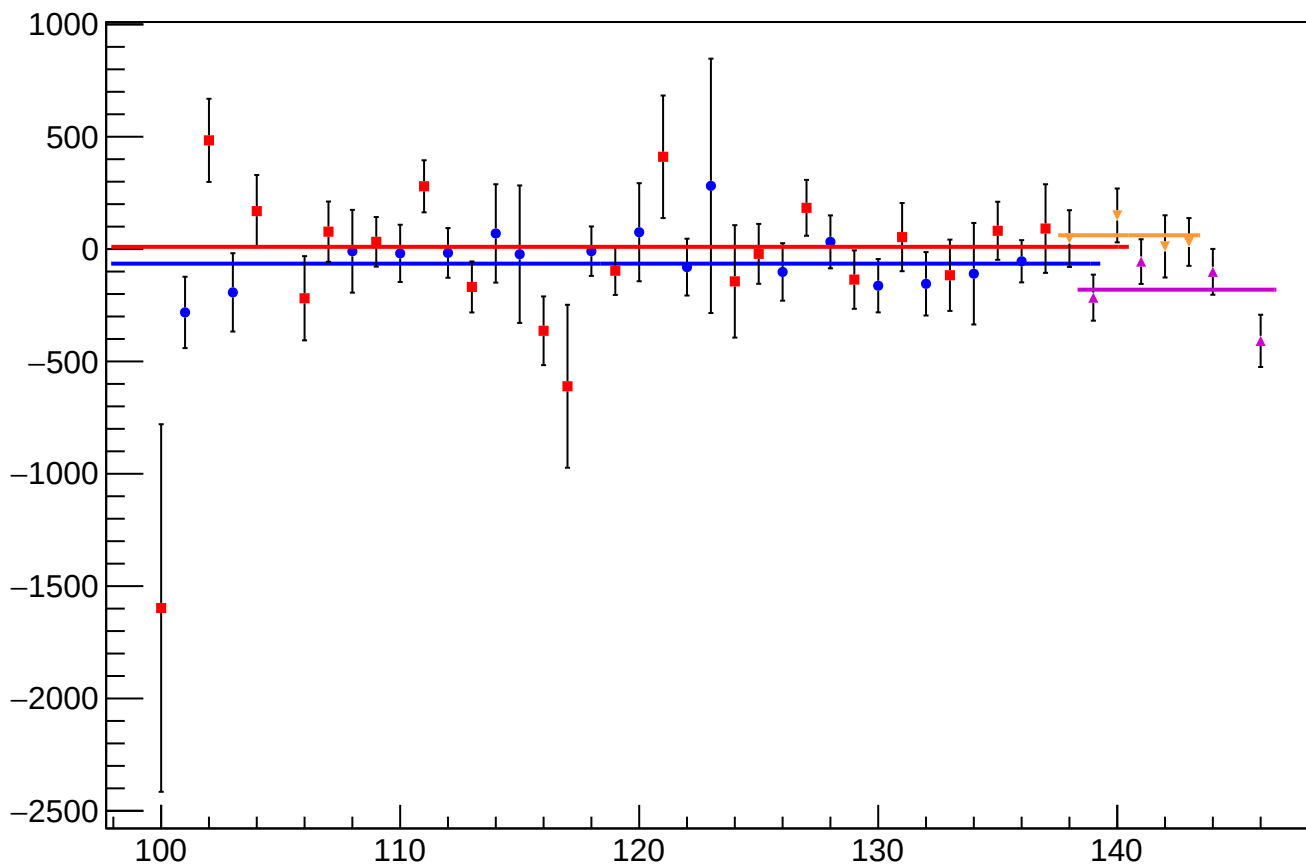
621.353+/-0.162 χ^2/NDF : 3923631.4/20

Right Out: 585.967+/-0.174 χ^2/NDF : 2866076.4/19

654.676+/-0.160 χ^2/NDF : 4046159.0/23

Left In: 1033.180+/-0.408 χ^2/NDF : 163818.7/3

dit_asym_sam7_mean vs Slug



Right In: -64.797 ± 34.629 χ^2/NDF : 6.2/16

Left Out: 61.550 ± 60.508 χ^2/NDF : 0.8/3

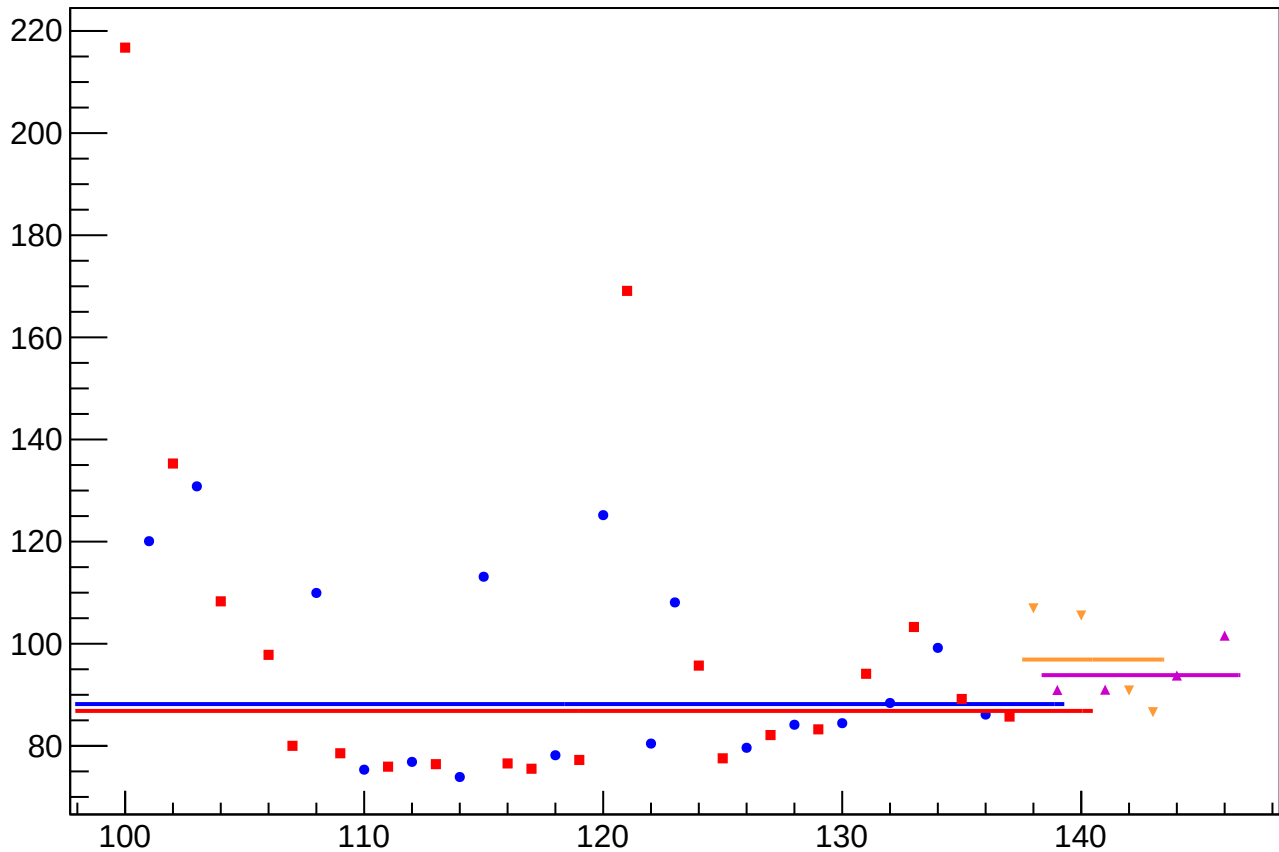
Right Out: 10.023 ± 33.281 χ^2/NDF : 37.9/19

Left In: -180.599 ± 52.226 χ^2/NDF : 6.2/3

-33.624 ± 30.055 χ^2/NDF : 10.2/20

-45.028 ± 28.066 χ^2/NDF : 53.6/23

dit_asym_sam7_rms vs Slug



Right In: 88.186 $\pm$ 0.024 χ^2 /NDF: 394447.7/16

Left Out: 96.907 $\pm$ 0.043 χ^2 /NDF: 45639.1/3

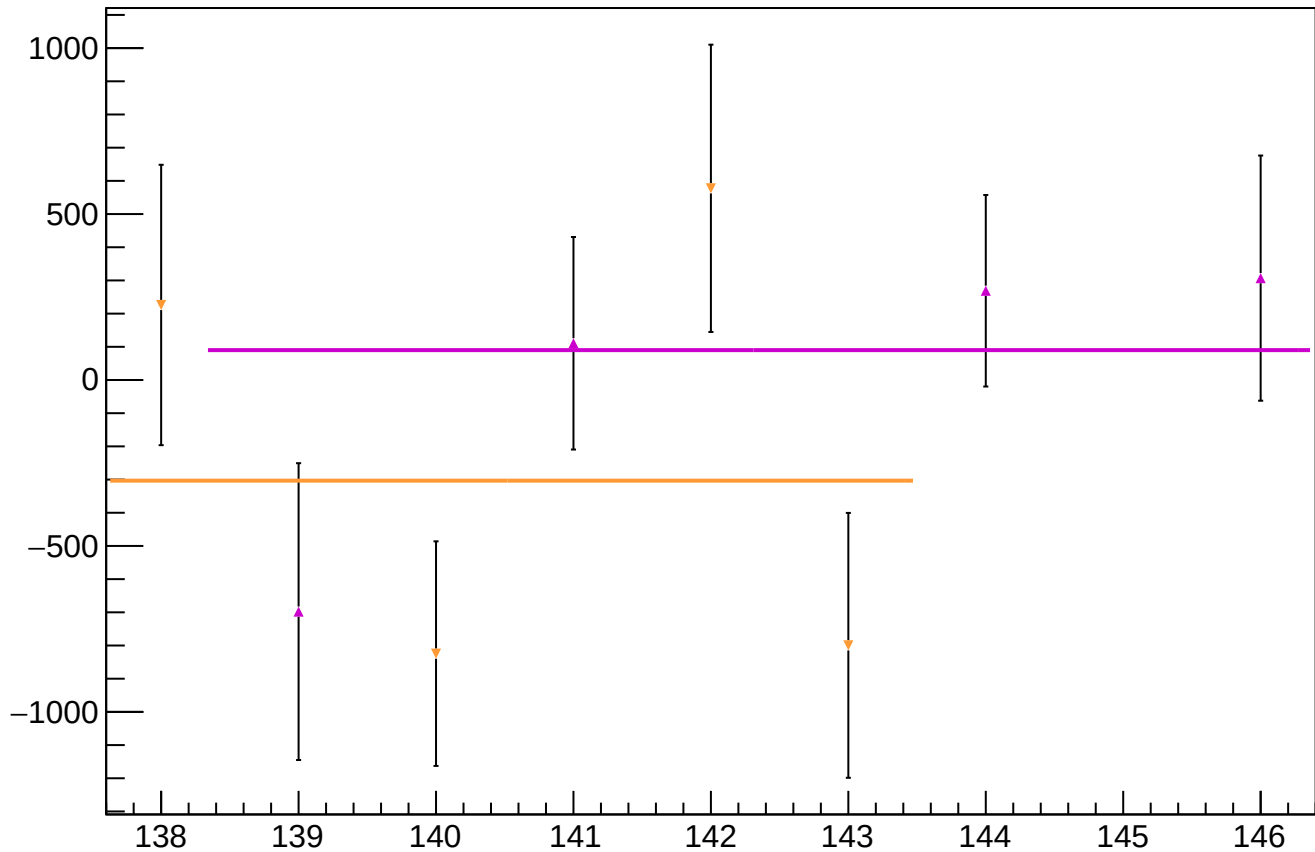
Right Out: 86.847 $\pm$ 0.024 χ^2 /NDF: 533326.2/19

Left In: 93.852 $\pm$ 0.037 χ^2 /NDF: 12104.0/3

90.338 $\pm$ 0.021 χ^2 /NDF: 471383.6/20

88.870 $\pm$ 0.020 χ^2 /NDF: 571019.6/23

asym_sam7_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -303.274+/-196.283 χ^2/NDF : 9.6/3

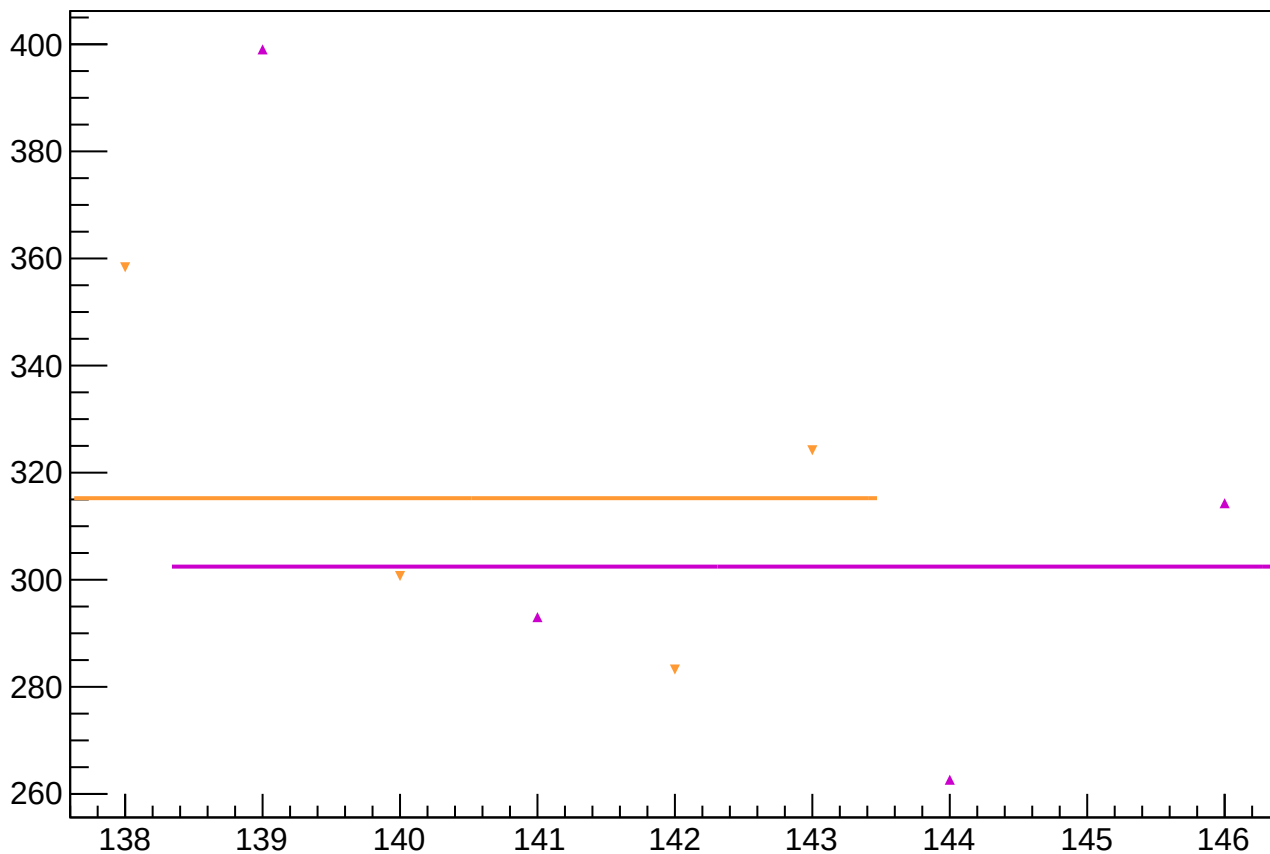
-303.274+/-196.283 χ^2/NDF : 9.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.022+/-171.260 χ^2/NDF : 3.8/3

Left In: 90.022+/-171.260 χ^2/NDF : 3.8/3

asym_sam7_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 315.233+/-0.139 χ^2/NDF : 36470.1/3

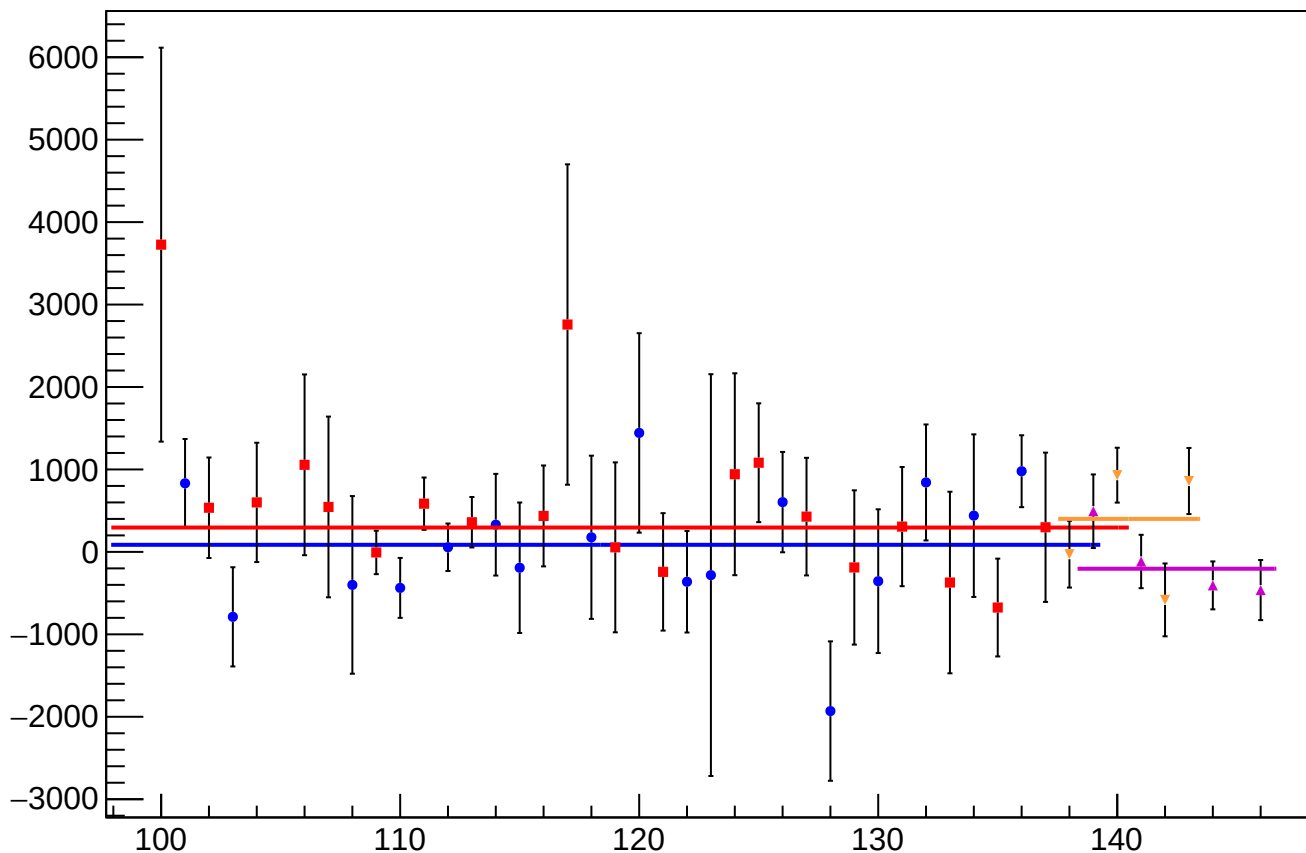
315.233+/-0.139 χ^2/NDF : 36470.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

302.456+/-0.121 χ^2/NDF : 135147.0/3

Left In: 302.456+/-0.121 χ^2/NDF : 135147.0/3

asym_sam7_mean vs Slug



Right In: 85.810+/-142.601 χ^2/NDF : 20.6/16

Left Out: 400.340+/-194.387 χ^2/NDF : 9.9/3

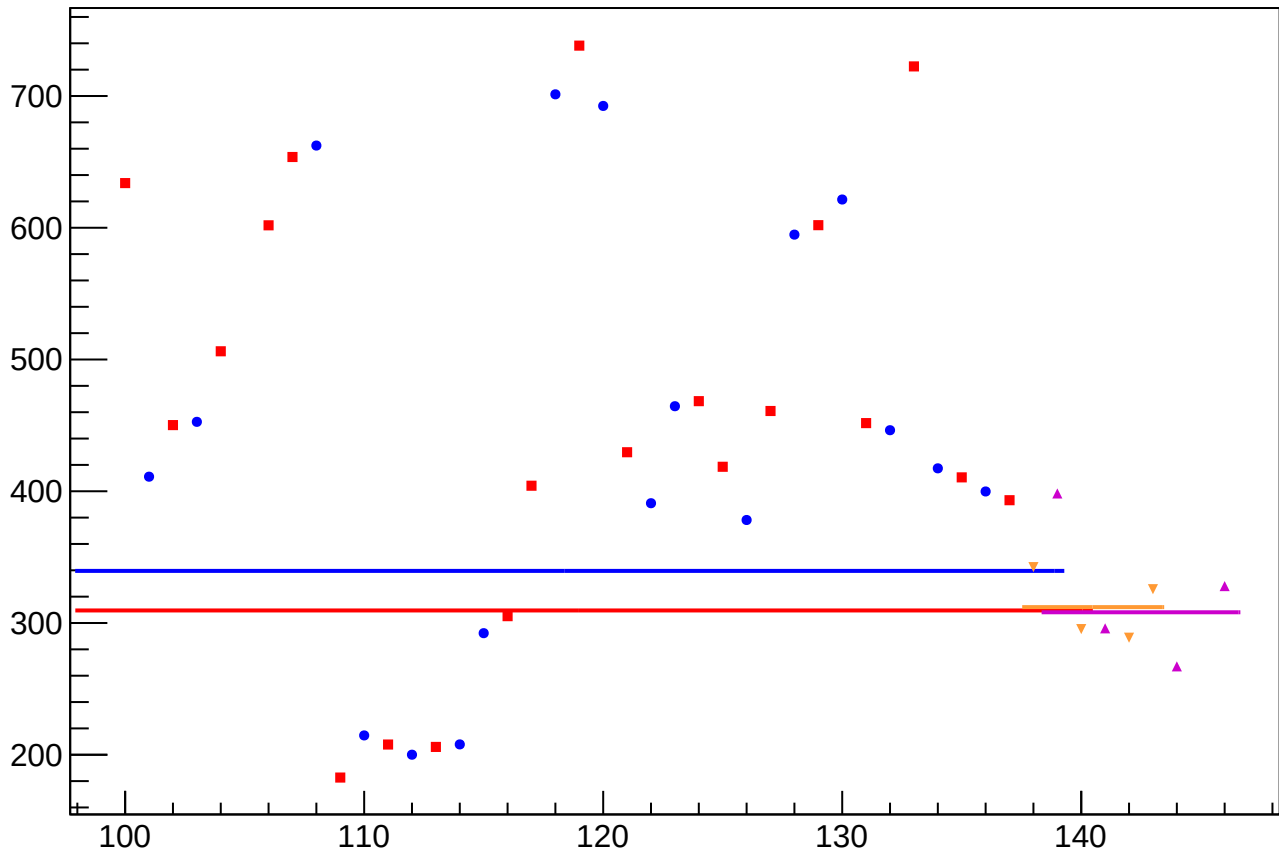
Right Out: 295.409+/-129.312 χ^2/NDF : 12.2/19

Left In: -204.294+/-171.670 χ^2/NDF : 3.5/3

195.855+/-114.980 χ^2/NDF : 32.2/20

114.517+/-103.288 χ^2/NDF : 21.1/23

asym_sam7_rms vs Slug



Right In: 339.553+/-0.101 χ^2/NDF : 2042244.1/16

Left Out: 312.057+/-0.137 χ^2/NDF : 24080.0/3

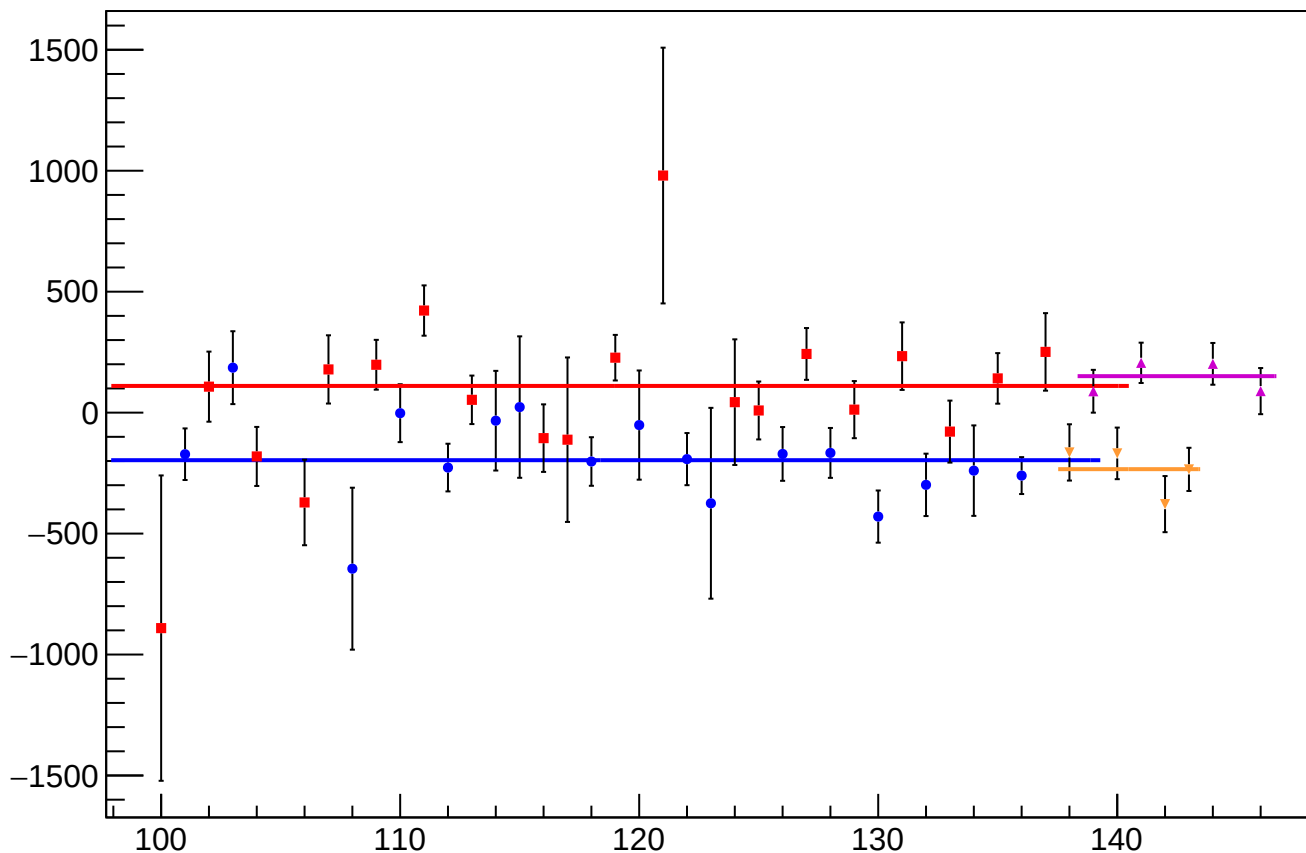
Right Out: 309.526+/-0.091 χ^2/NDF : 2735077.1/19

Left In: 308.143+/-0.121 χ^2/NDF : 130345.2/3

329.933+/-0.081 χ^2/NDF : 2092339.1/20

309.026+/-0.073 χ^2/NDF : 2865505.0/23

dit_asym_sam8_mean vs Slug



Right In: -196.599 ± 30.399 χ^2/NDF : 19.0/16

Left Out: -233.672 ± 52.583 χ^2/NDF : 2.3/3

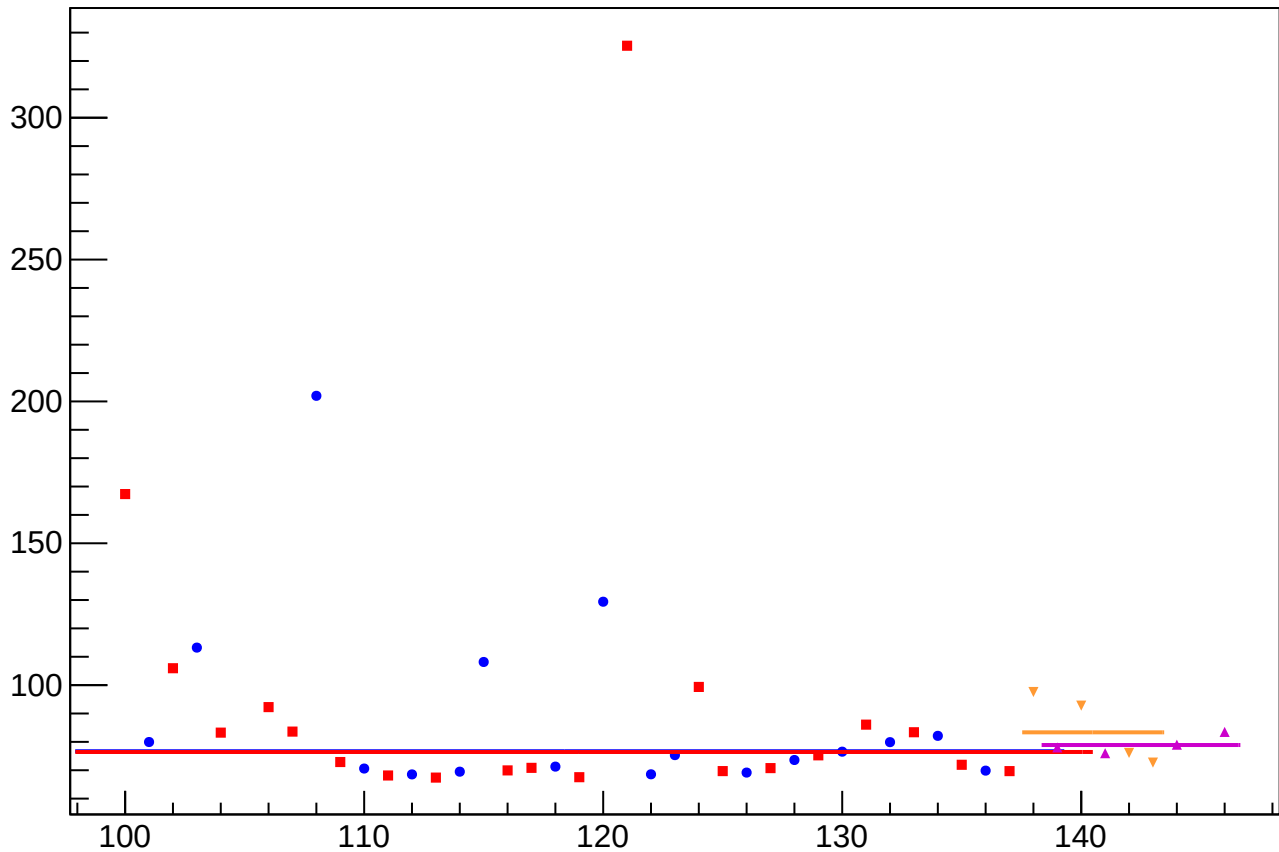
Right Out: 110.410 ± 29.510 χ^2/NDF : 39.8/19

Left In: 150.801 ± 44.026 χ^2/NDF : 1.7/3

-205.886 ± 26.318 χ^2/NDF : 21.7/20

122.931 ± 24.513 χ^2/NDF : 42.1/23

dit_asym_sam8_rms vs Slug



Right In: 76.692 $\pm$ 0.021 χ^2 /NDF: 600348.1/16

Left Out: 83.360 $\pm$ 0.037 χ^2 /NDF: 81838.2/3

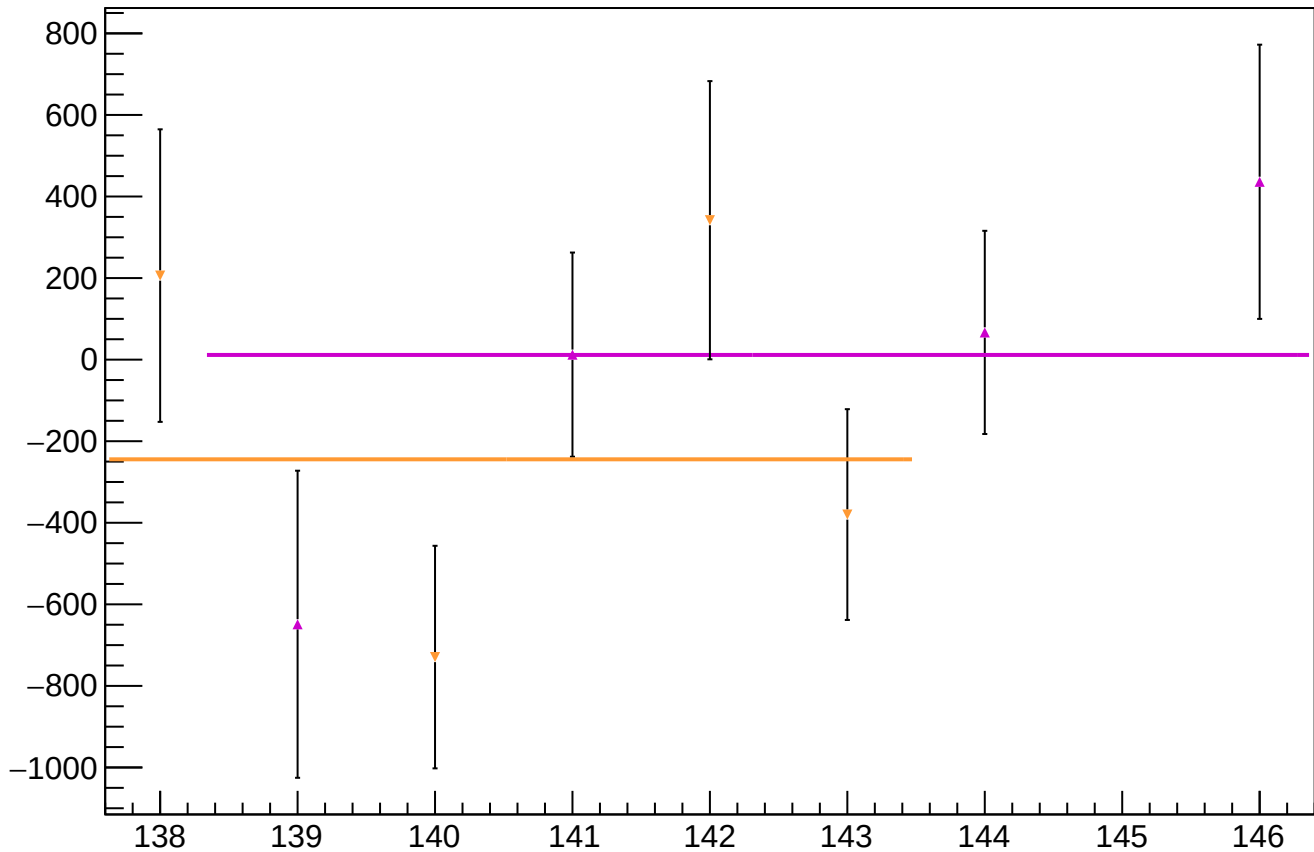
Right Out: 76.436 $\pm$ 0.021 χ^2 /NDF: 699907.3/19

Left In: 78.891 $\pm$ 0.031 χ^2 /NDF: 7274.0/3

78.363 $\pm$ 0.019 χ^2 /NDF: 706293.5/20

77.197 $\pm$ 0.017 χ^2 /NDF: 711471.3/23

asym_sam8_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -244.411+/-149.446 χ^2/NDF : 8.0/3

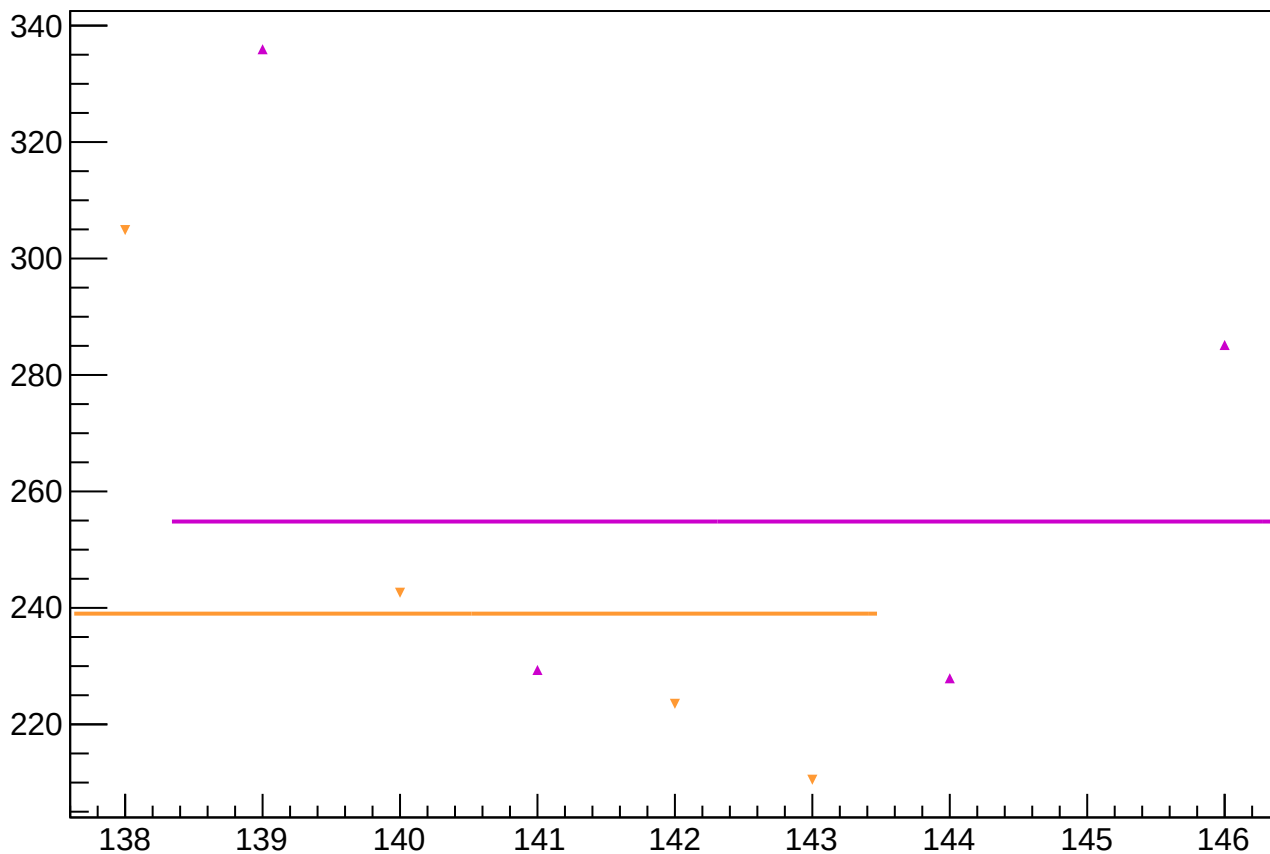
-244.411+/-149.446 χ^2/NDF : 8.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.518+/-144.379 χ^2/NDF : 4.7/3

Left In: 11.518+/-144.379 χ^2/NDF : 4.7/3

asym_sam8_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.012+/-0.106 χ^2/NDF : 96292.6/3

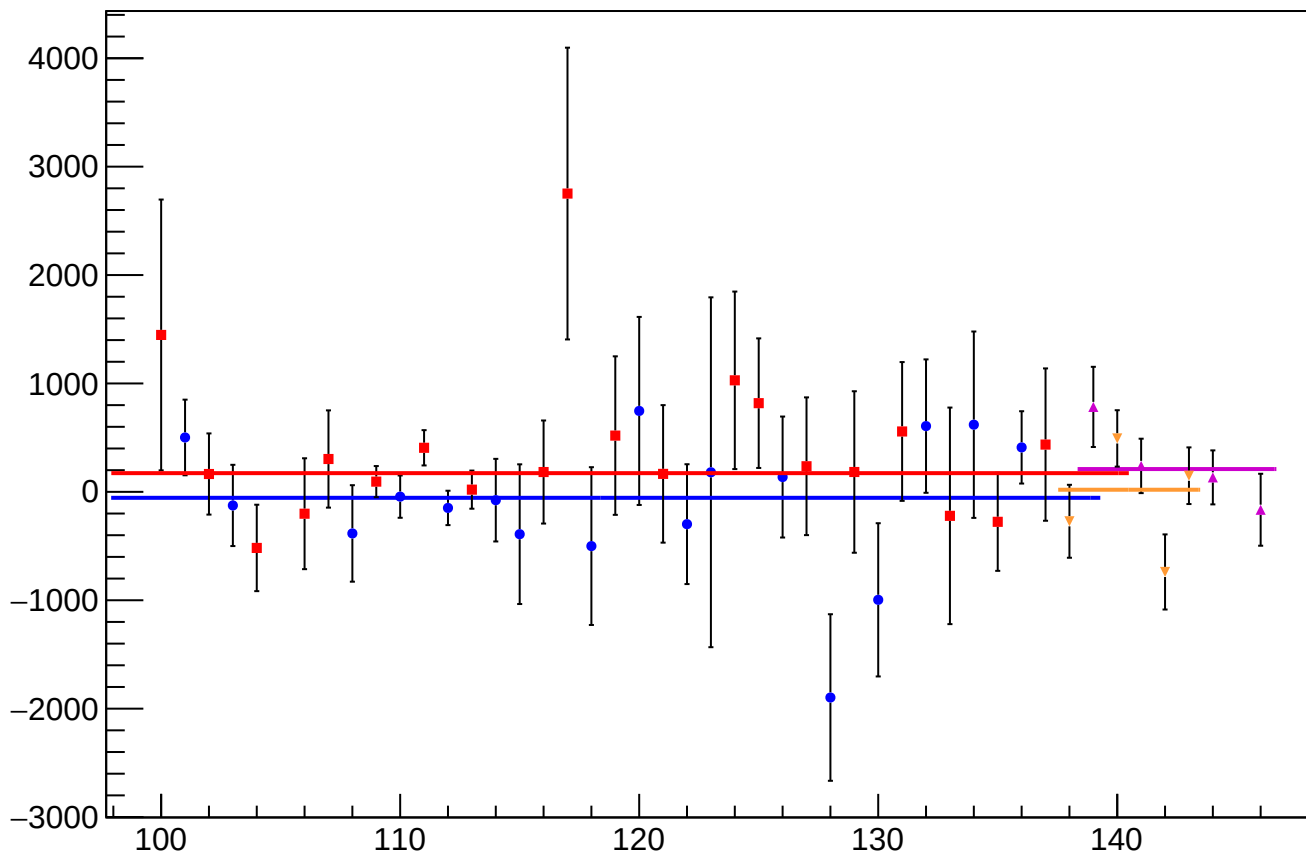
Left Out: 239.012+/-0.106 χ^2/NDF : 96292.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.831+/-0.102 χ^2/NDF : 153173.0/3

Left In: 254.831+/-0.102 χ^2/NDF : 153173.0/3

asym_sam8_mean vs Slug



Right In: -54.933+/-90.355 χ^2/NDF : 16.5/16

Left Out: 19.537+/-146.512 χ^2/NDF : 9.1/3

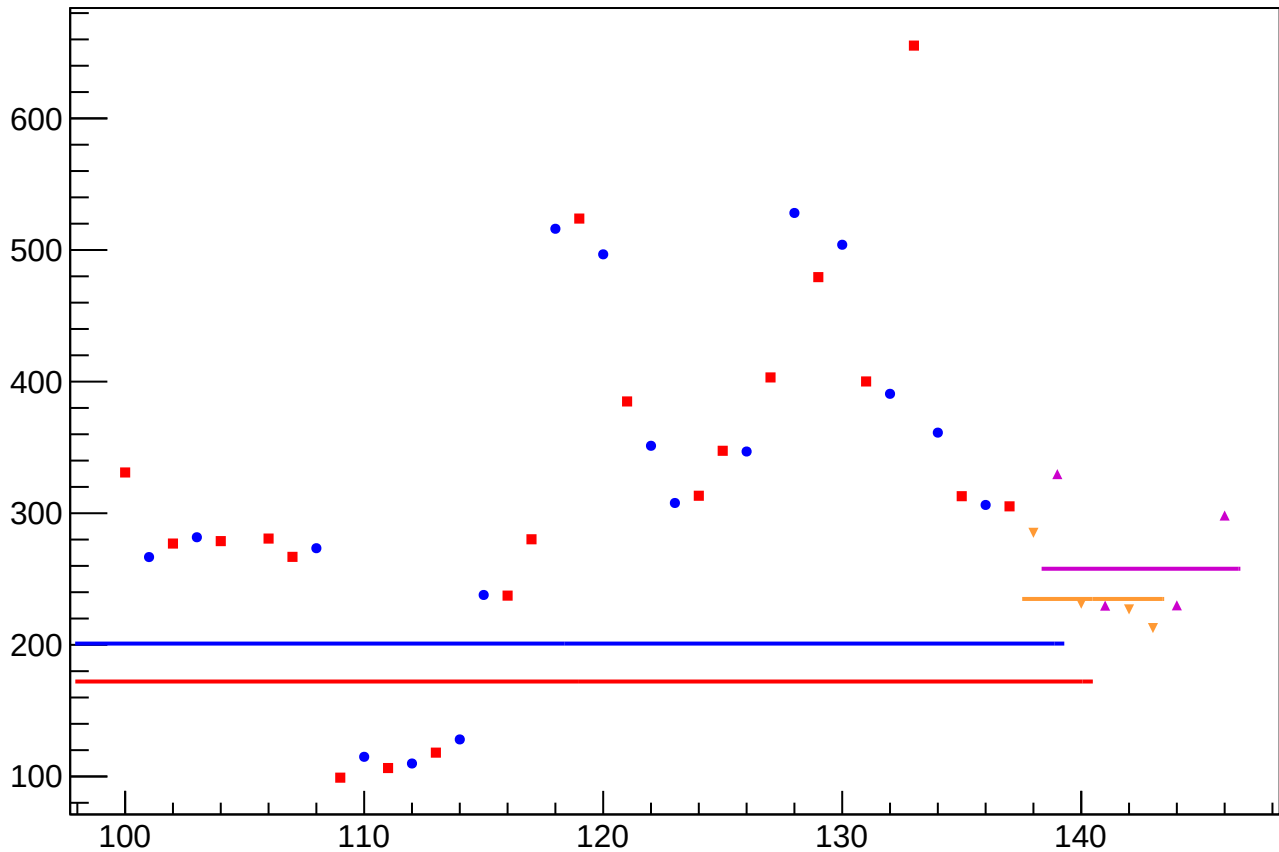
Right Out: 172.563+/-76.778 χ^2/NDF : 15.6/19

Left In: 210.343+/-143.768 χ^2/NDF : 3.8/3

-34.414+/-76.906 χ^2/NDF : 25.8/20

180.946+/-67.725 χ^2/NDF : 19.4/23

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF : 3436154.0/16

Left Out: 234.881+/-0.104 χ^2/NDF : 60394.6/3

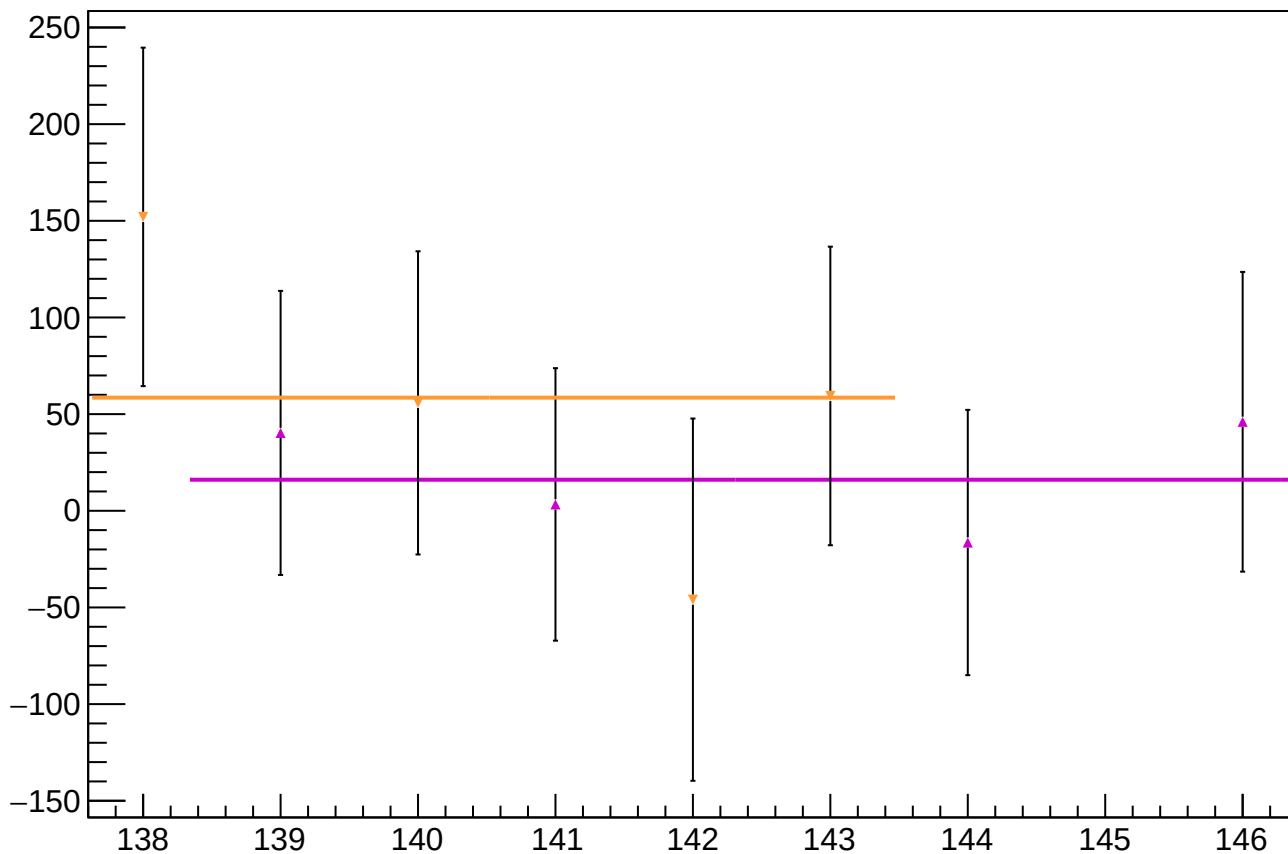
210.314+/-0.054 χ^2/NDF : 3574169.6/20

Right Out: 172.147+/-0.054 χ^2/NDF : 4105572.5/19

191.160+/-0.048 χ^2/NDF : 4813337.3/23

Left In: 257.825+/-0.102 χ^2/NDF : 155083.3/3

dit_asym_sam_15_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.534+/-41.713 χ^2/NDF : 2.4/3

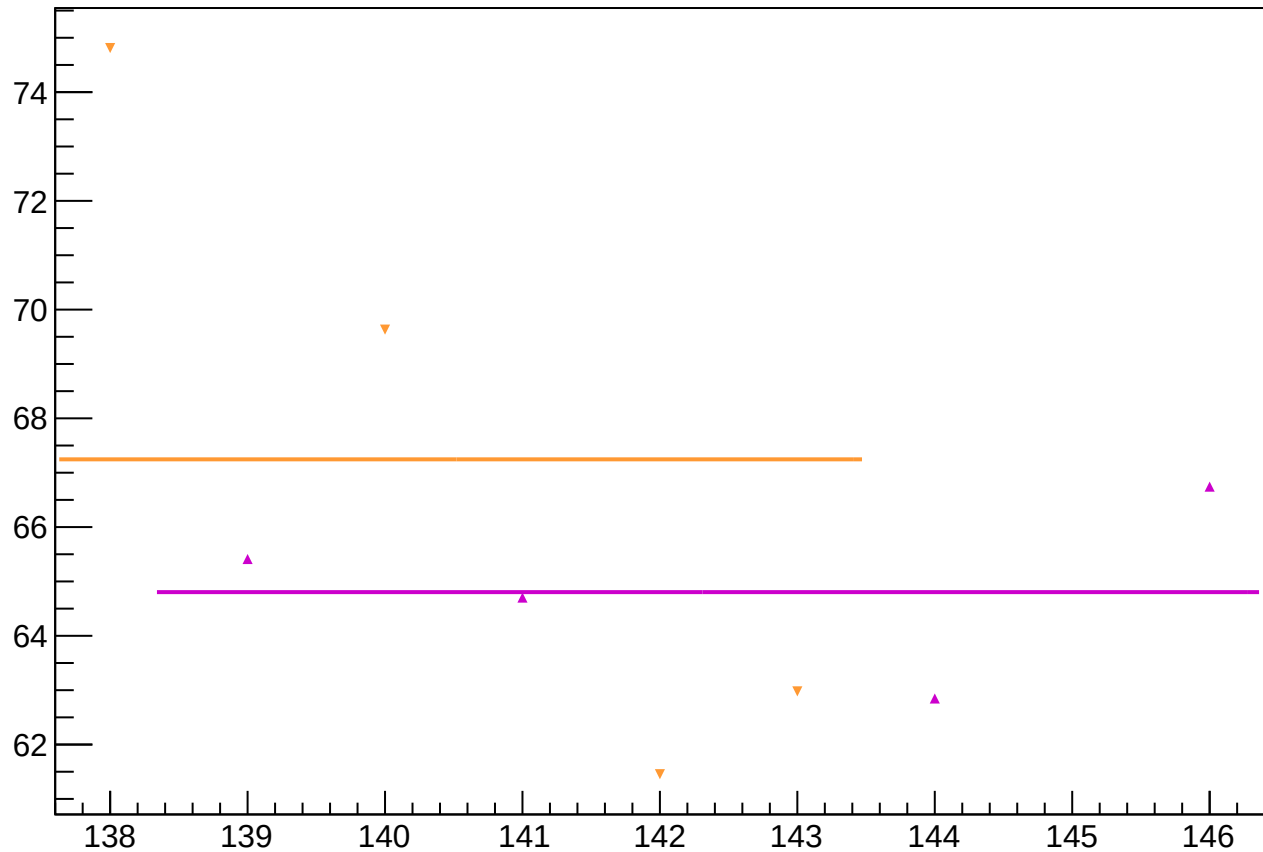
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.074+/-36.147 χ^2/NDF : 0.5/3

58.534+/-41.713 χ^2/NDF : 2.4/3

16.074+/-36.147 χ^2/NDF : 0.5/3

dit_asym_sam_15_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.246+/-0.029 χ^2/NDF : 30538.6/3

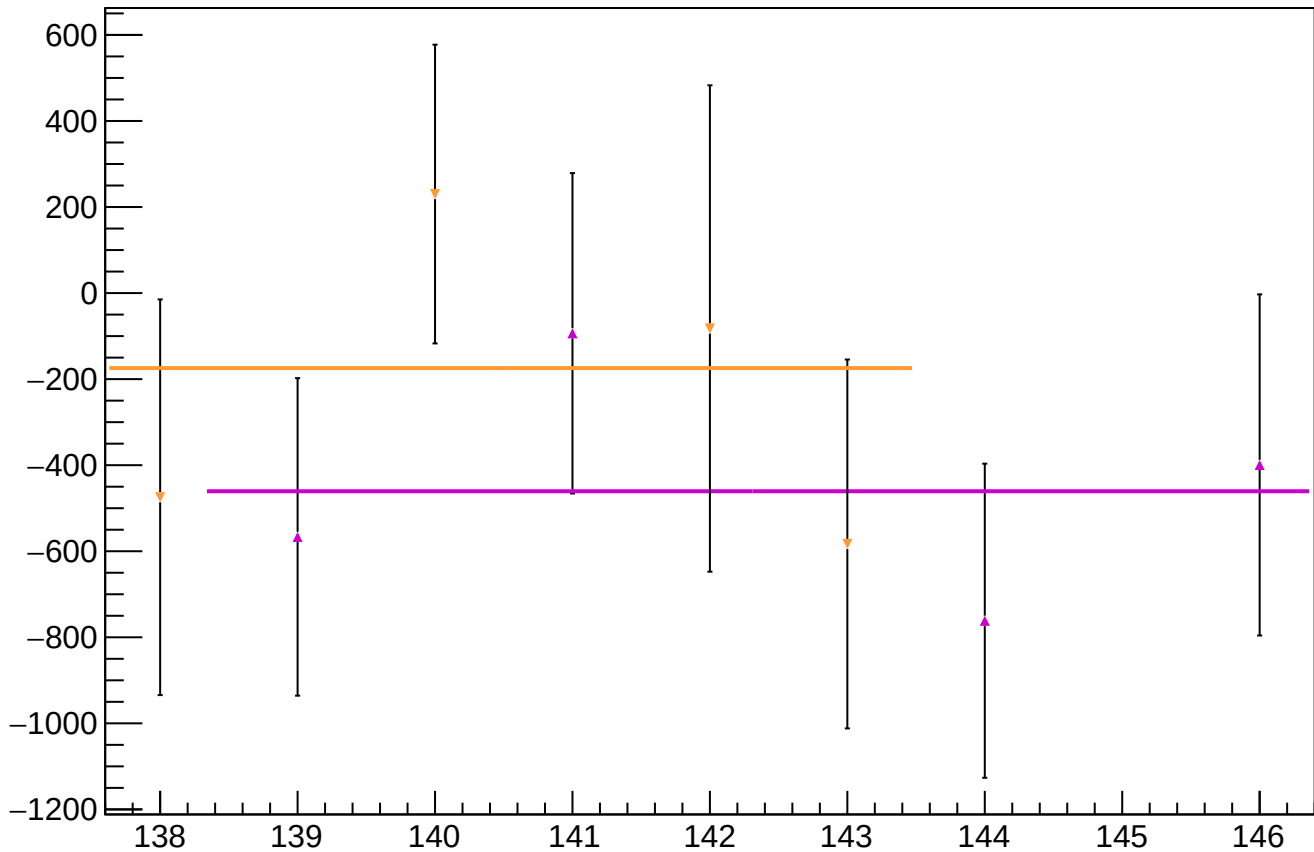
67.246+/-0.029 χ^2/NDF : 30538.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.804+/-0.026 χ^2/NDF : 3020.3/3

64.804+/-0.026 χ^2/NDF : 3020.3/3

asym_sam_15_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.338+/-215.180 χ^2/NDF : 2.7/3

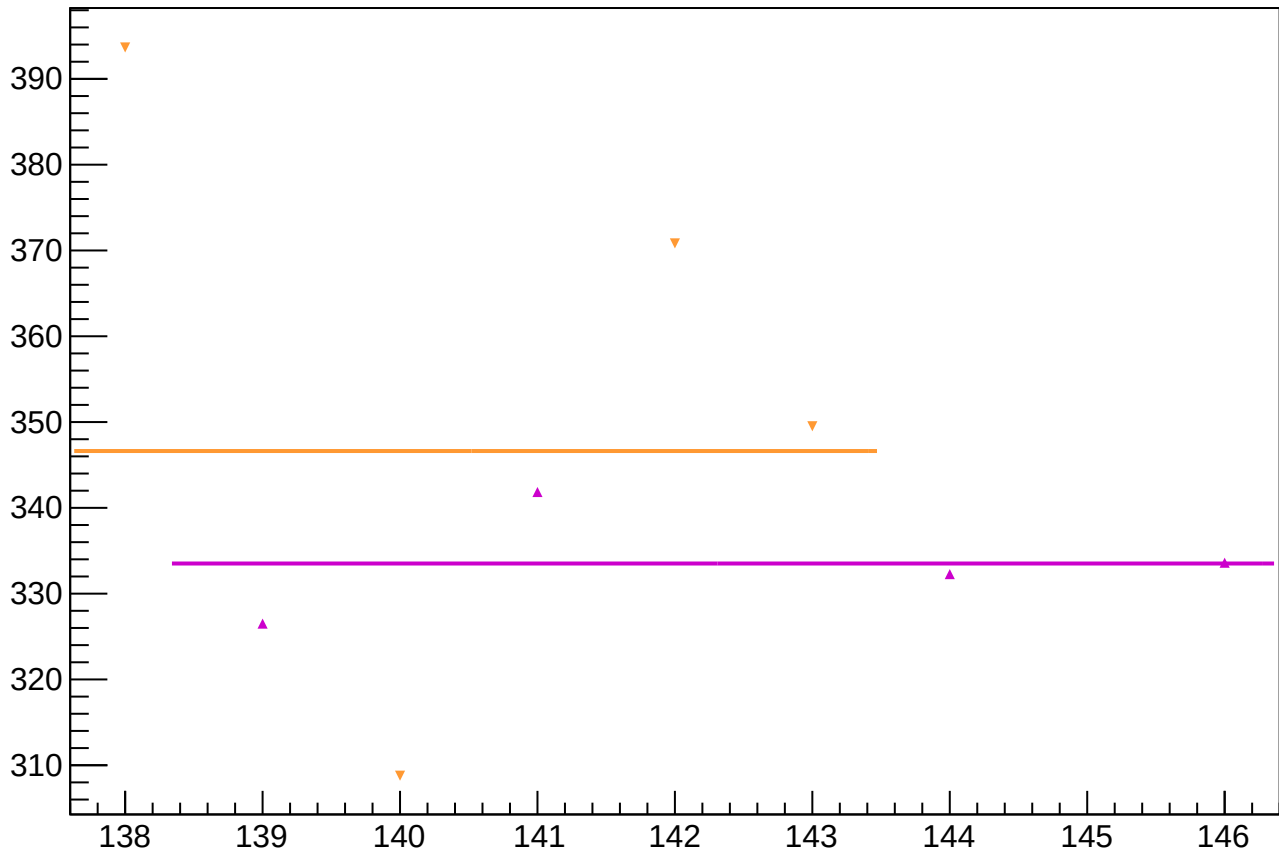
Left Out: -174.338+/-215.180 χ^2/NDF : 2.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-460.557+/-187.551 χ^2/NDF : 1.8/3

Left In: -460.557+/-187.551 χ^2/NDF : 1.8/3

asym_sam_15_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 346.624+/-0.152 χ^2/NDF : 48452.0/3

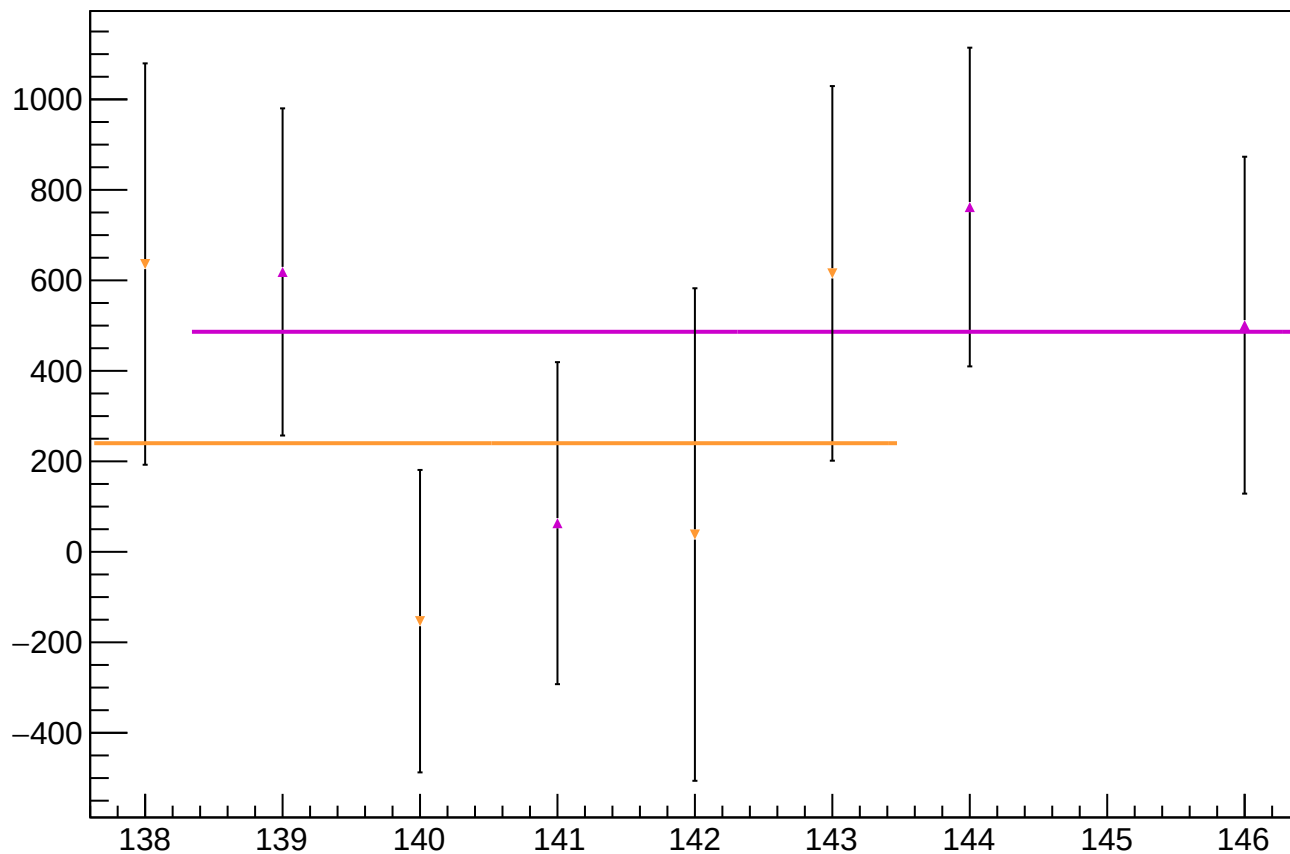
346.624+/-0.152 χ^2/NDF : 48452.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

333.513+/-0.133 χ^2/NDF : 1746.5/3

Left In: 333.513+/-0.133 χ^2/NDF : 1746.5/3

asym_sam_15_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 240.101+/-207.413 χ^2/NDF : 3.1/3

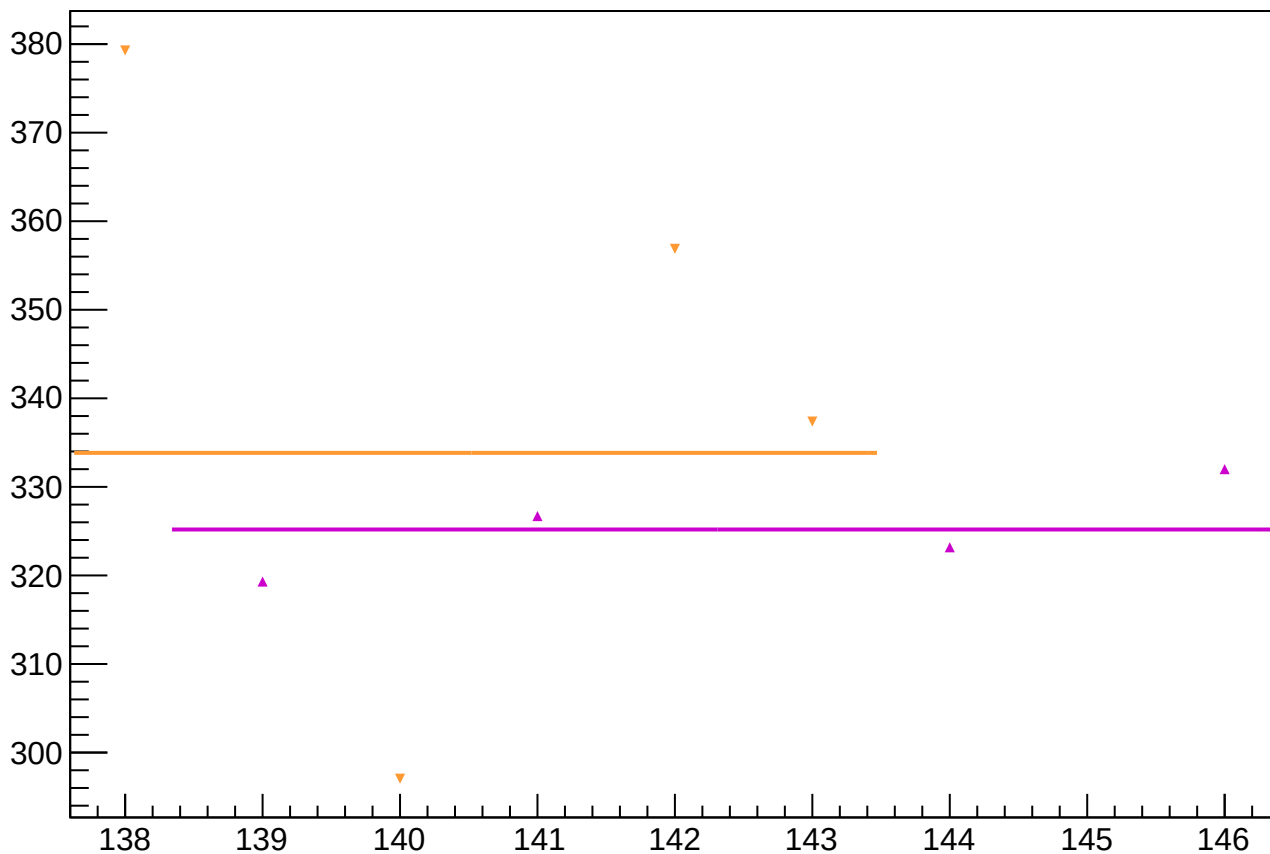
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 486.351+/-180.121 χ^2/NDF : 2.2/3

240.101+/-207.413 χ^2/NDF : 3.1/3

486.351+/-180.121 χ^2/NDF : 2.2/3

asym_sam_15_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

333.840+/-0.147 χ^2/NDF : 48960.4/3

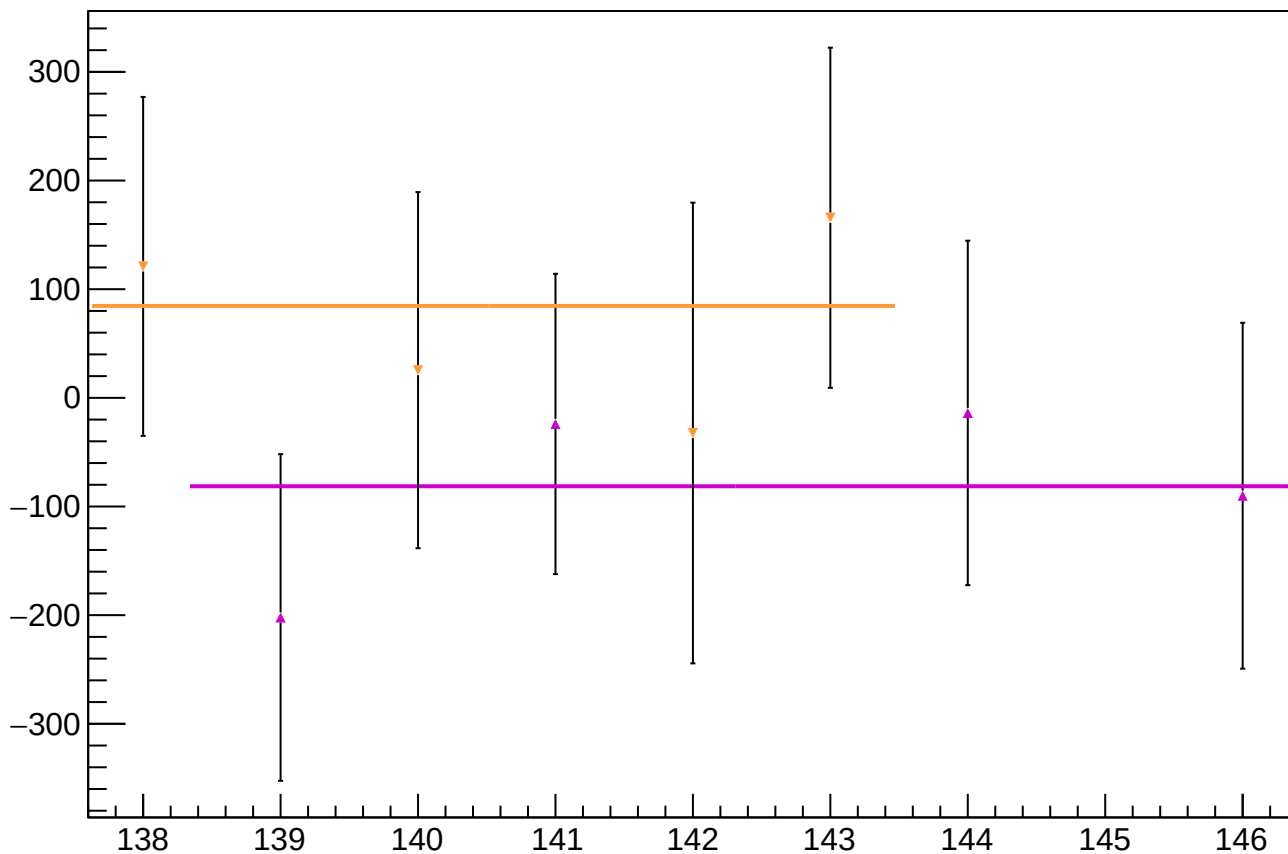
Left Out: 333.840+/-0.147 χ^2/NDF : 48960.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

325.188+/-0.127 χ^2/NDF : 1299.8/3

Left In: 325.188+/-0.127 χ^2/NDF : 1299.8/3

dit_asym_sam_26_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 84.628 $\pm$ 84.099 χ^2 /NDF: 0.8/3

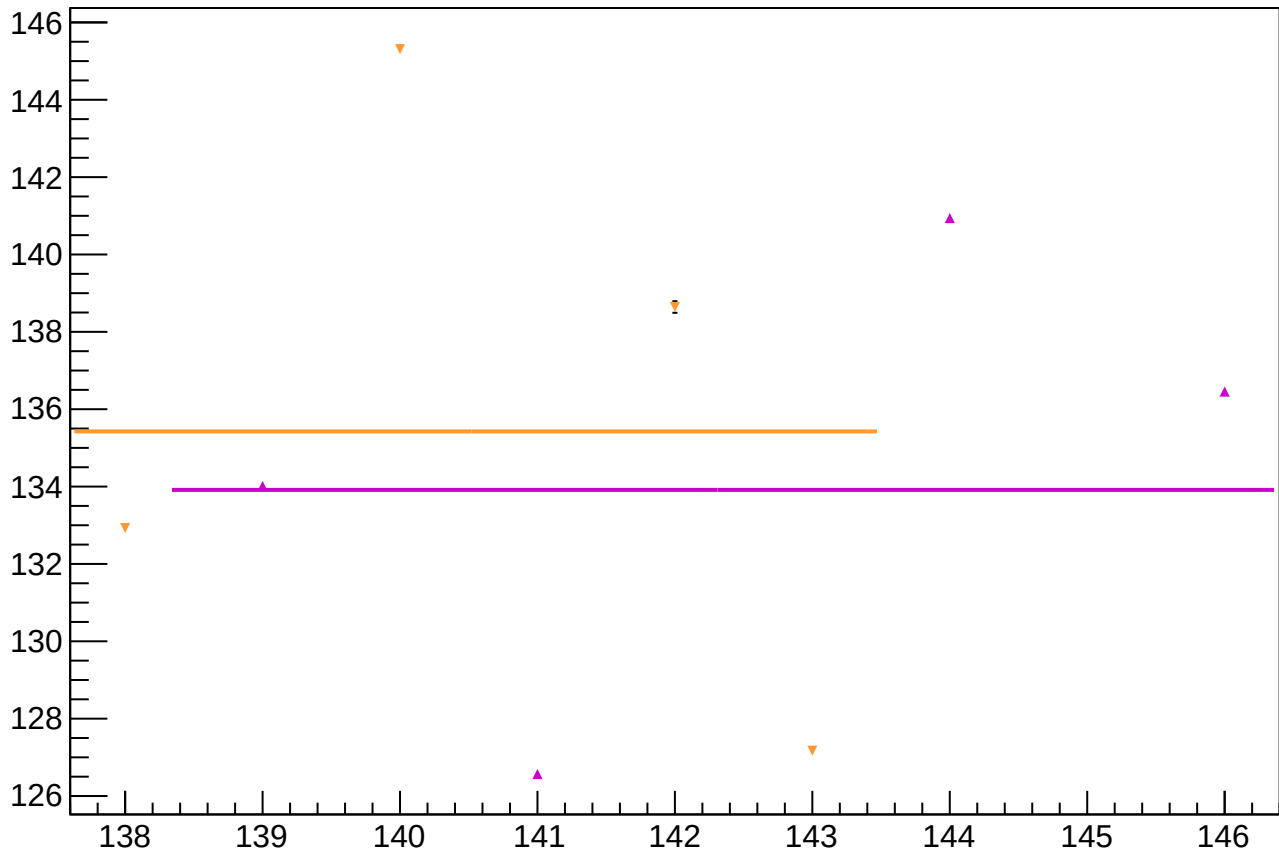
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -81.370 $\pm$ 75.405 χ^2 /NDF: 1.0/3

84.628 $\pm$ 84.099 χ^2 /NDF: 0.8/3

-81.370 $\pm$ 75.405 χ^2 /NDF: 1.0/3

dit_asym_sam_26_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.426+/-0.059 χ^2/NDF :13807.3/3

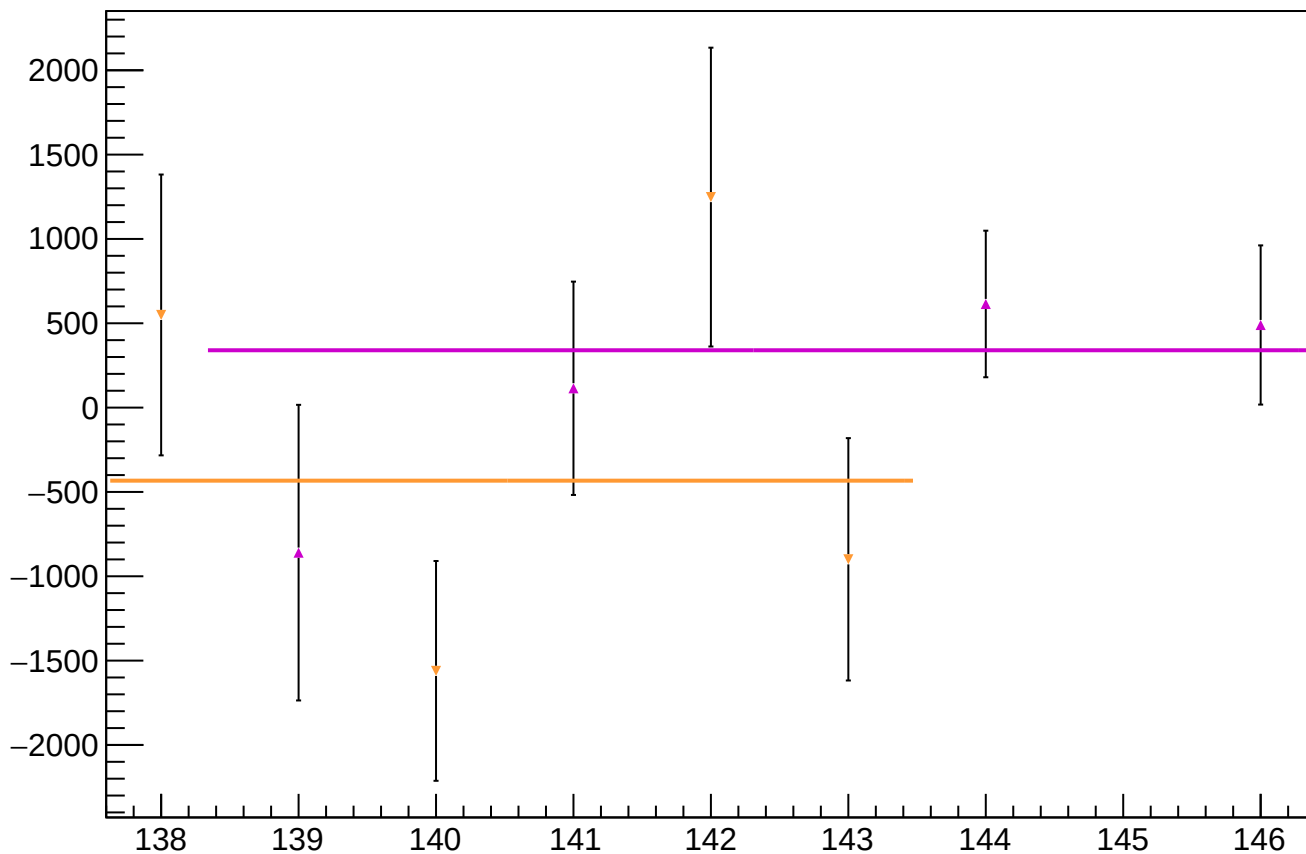
135.426+/-0.059 χ^2/NDF : 13807.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.914+/-0.053 χ^2/NDF : 10092.2/3

Left In: 133.914+/-0.053 χ^2/NDF :10092.2/3

asym_sam_26_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -433.098 ± 377.696 $\chi^2/\text{NDF}: 8.4/3$

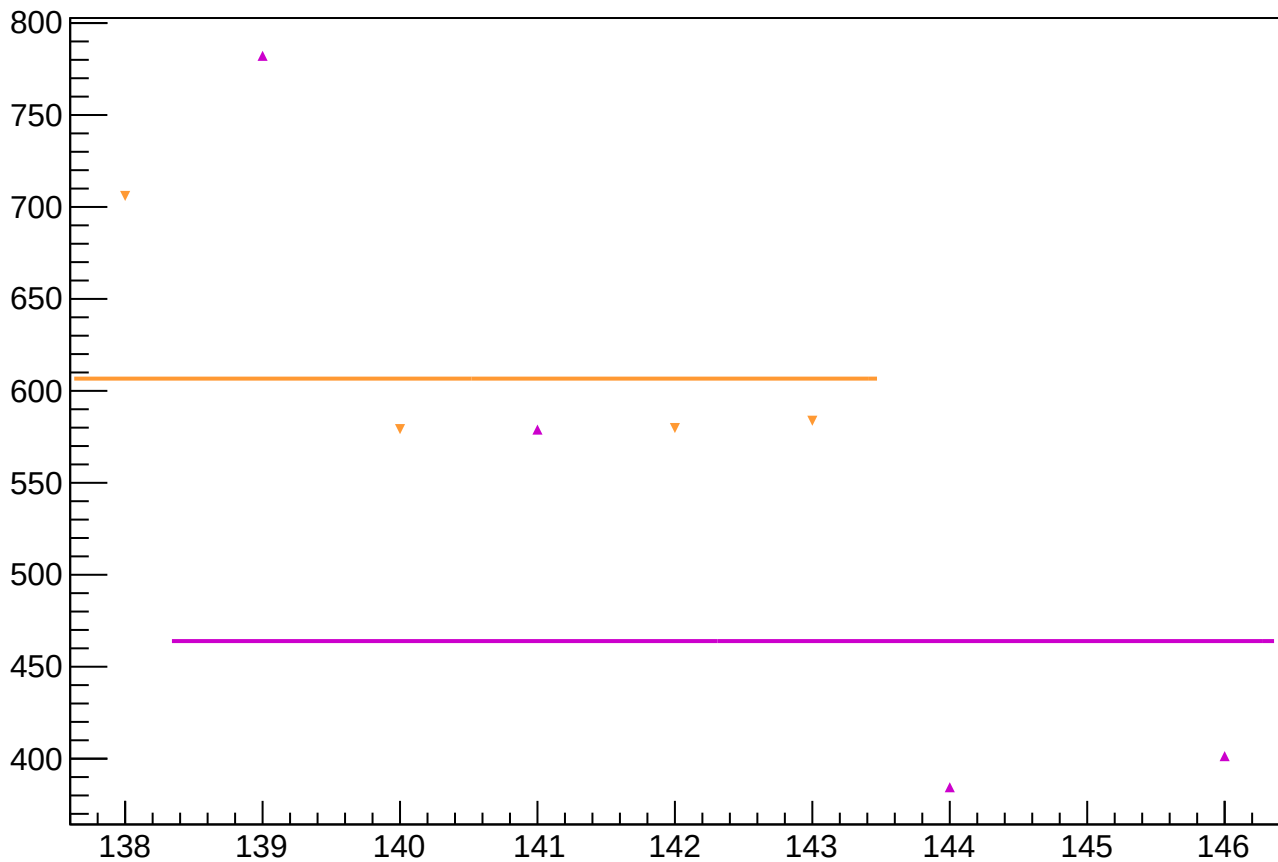
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 340.038 ± 271.257 $\chi^2/\text{NDF}: 2.5/3$

-433.098 ± 377.696 $\chi^2/\text{NDF}: 8.4/3$

340.038 ± 271.257 $\chi^2/\text{NDF}: 2.5/3$

asym_sam_26_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 606.662+/-0.267 χ^2/NDF : 35896.4/3

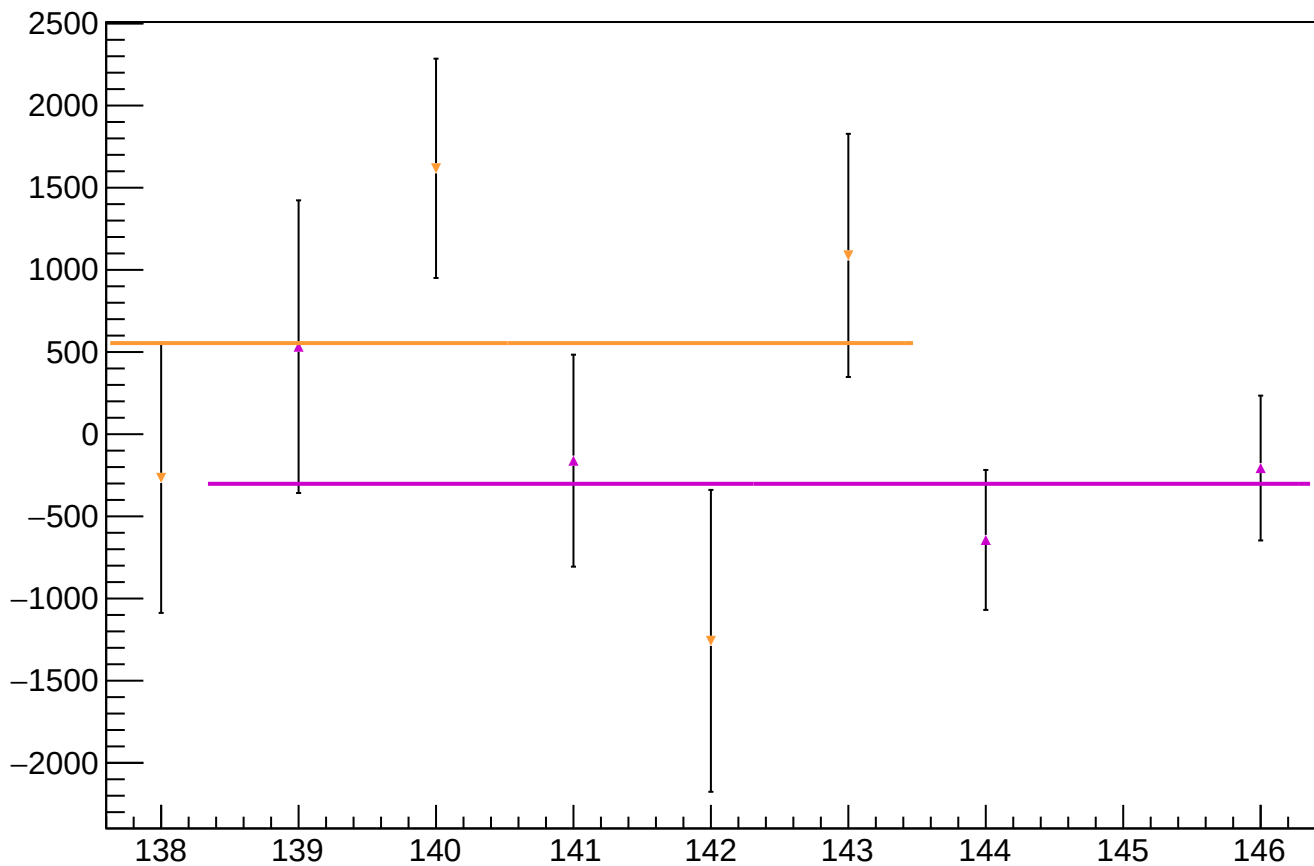
606.662+/-0.267 χ^2/NDF : 35896.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.945+/-0.192 χ^2/NDF : 431973.2/3

Left In: 463.945+/-0.192 χ^2/NDF : 431973.2/3

asym_sam_26_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 554.397+/-385.228 χ^2/NDF : 7.9/3

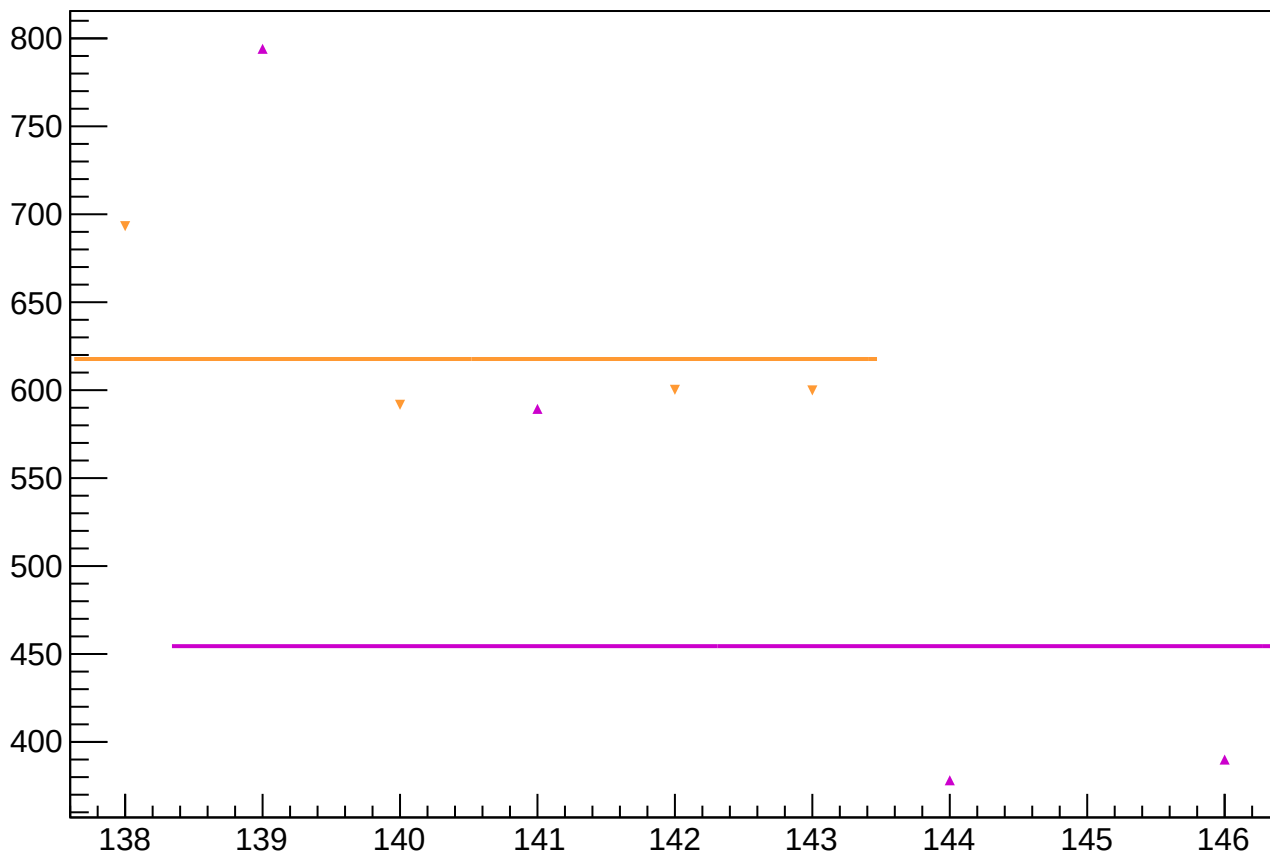
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.818+/-264.158 χ^2/NDF : 1.6/3

554.397+/-385.228 χ^2/NDF : 7.9/3

-301.818+/-264.158 χ^2/NDF : 1.6/3

asym_sam_26_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

617.715+/-0.272 χ^2/NDF : 21830.1/3

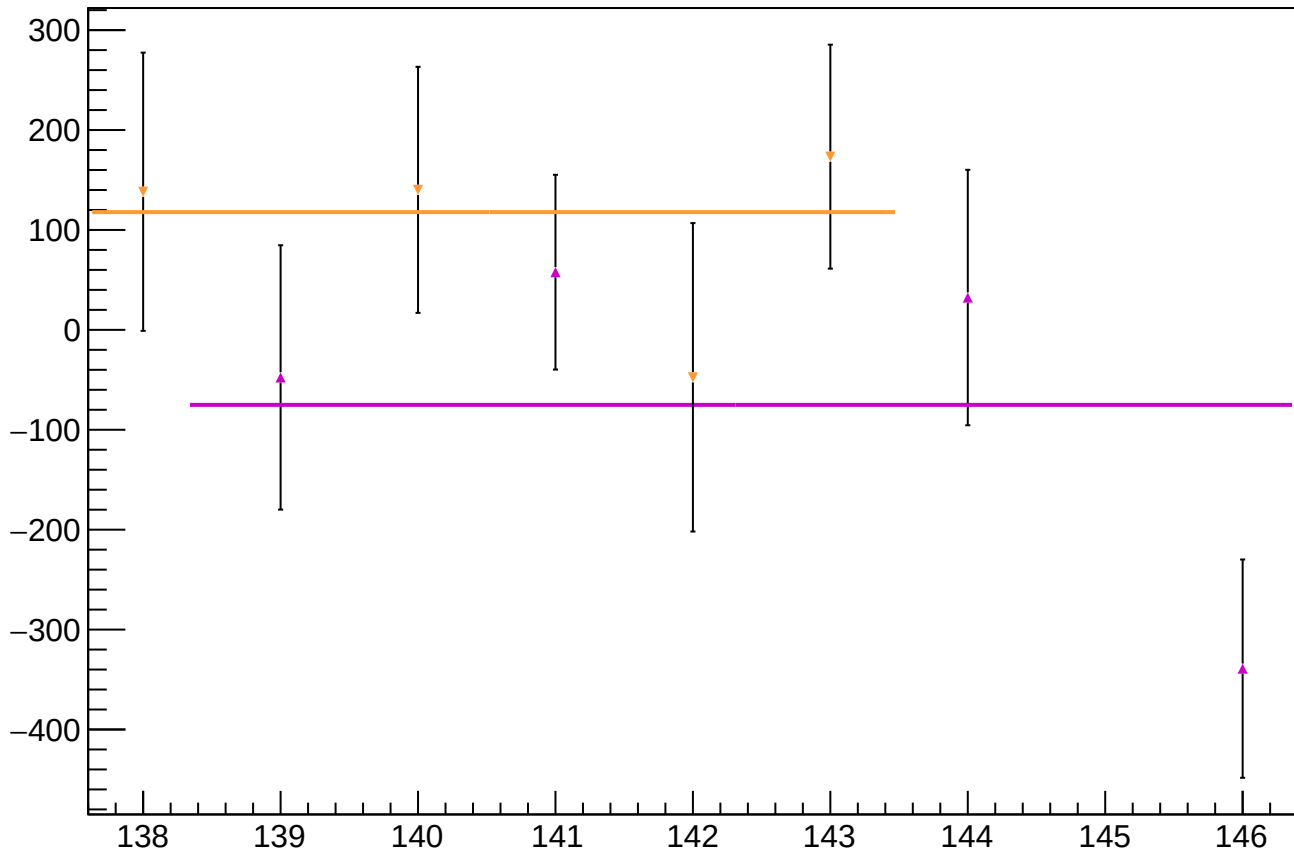
Left Out: 617.715+/-0.272 χ^2/NDF : 21830.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

454.462+/-0.187 χ^2/NDF : 485401.1/3

Left In: 454.462+/-0.187 χ^2/NDF : 485401.1/3

dit_asym_sam_37_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117.846+/-64.672 χ^2/NDF : 1.4/3

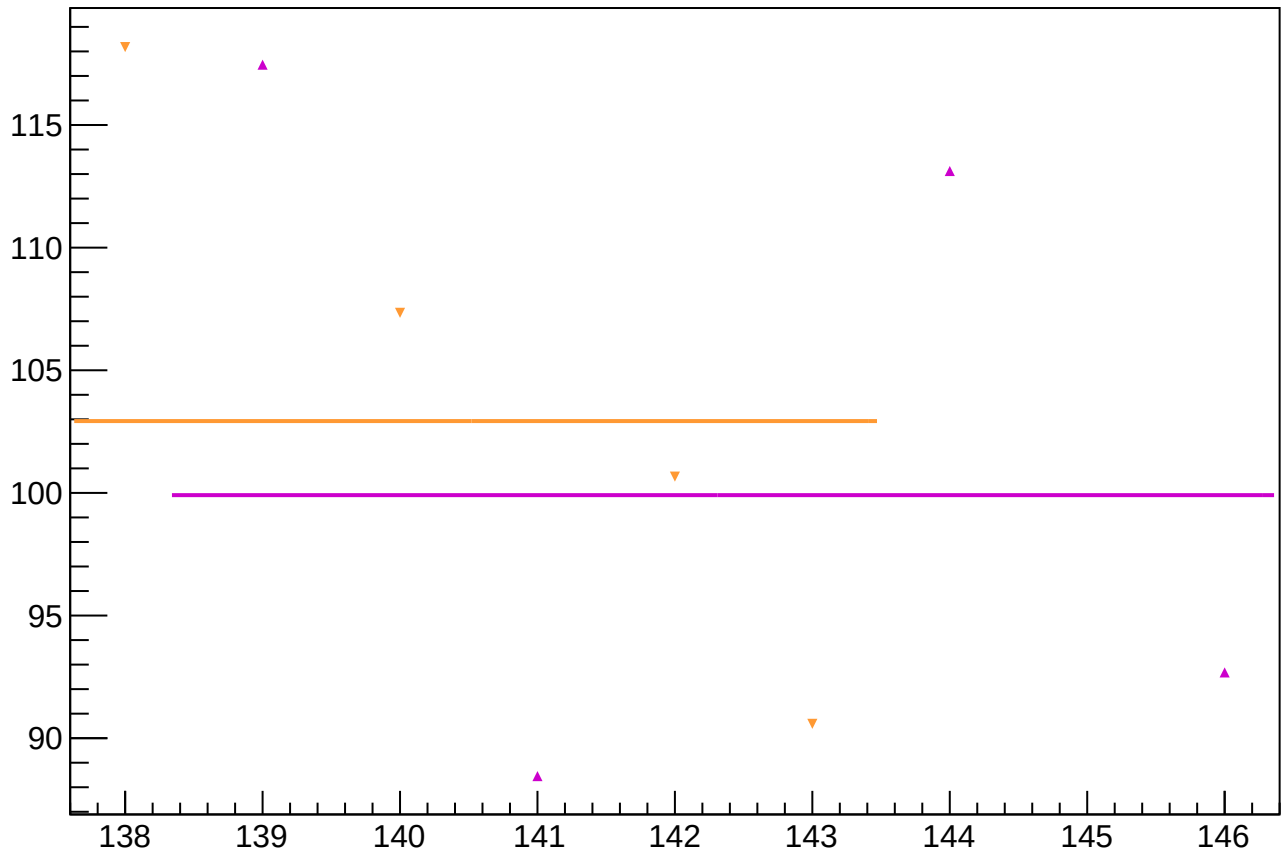
117.846+/-64.672 χ^2/NDF : 1.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.082+/-57.040 χ^2/NDF : 8.4/3

Left In: -75.082+/-57.040 χ^2/NDF : 8.4/3

dit_asym_sam_37_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 102.929+/-0.046 χ^2/NDF : 51233.6/3

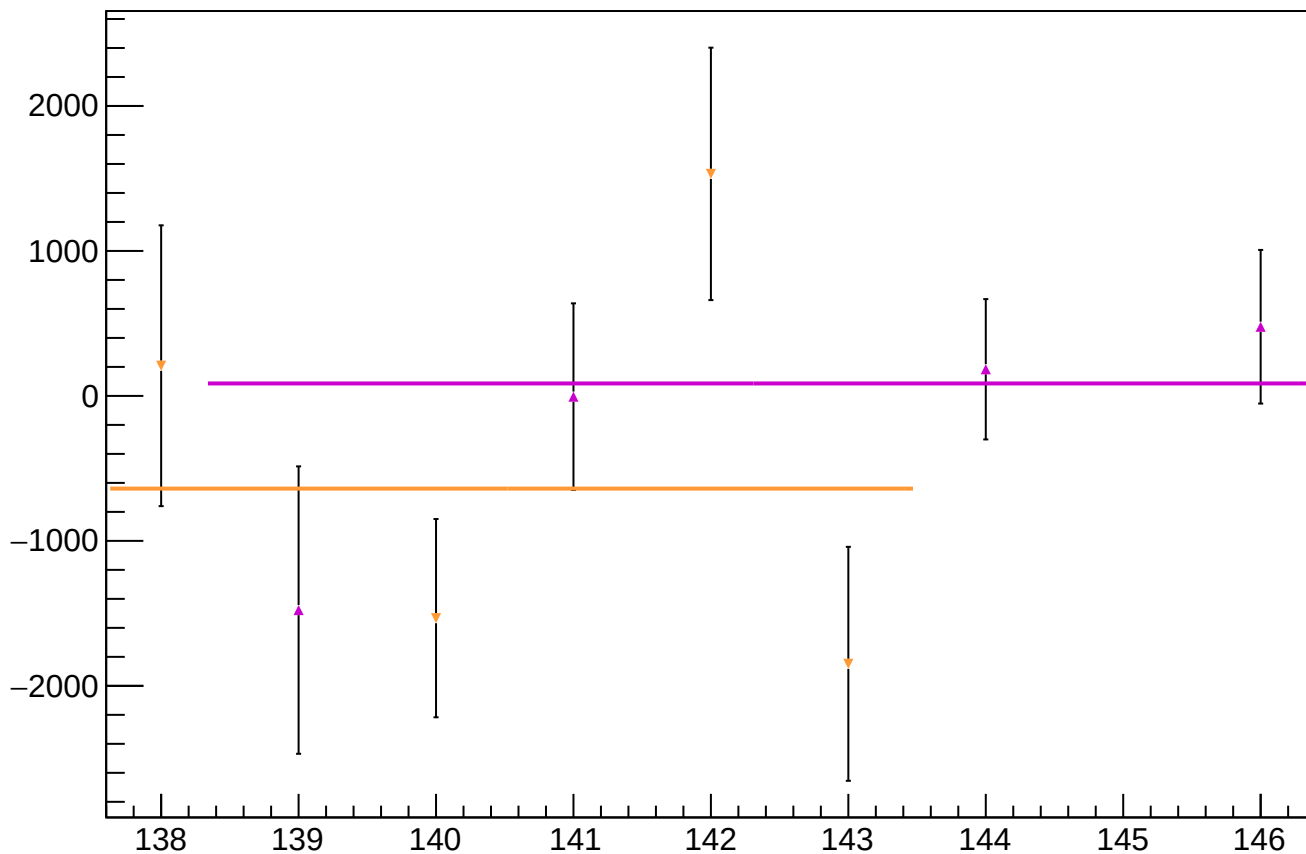
102.929+/-0.046 χ^2/NDF : 51233.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.909+/-0.040 χ^2/NDF : 92945.7/3

99.909+/-0.040 χ^2/NDF : 92945.7/3

asym_sam_37_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -639.236+/-406.244 χ^2/NDF : 10.9/3

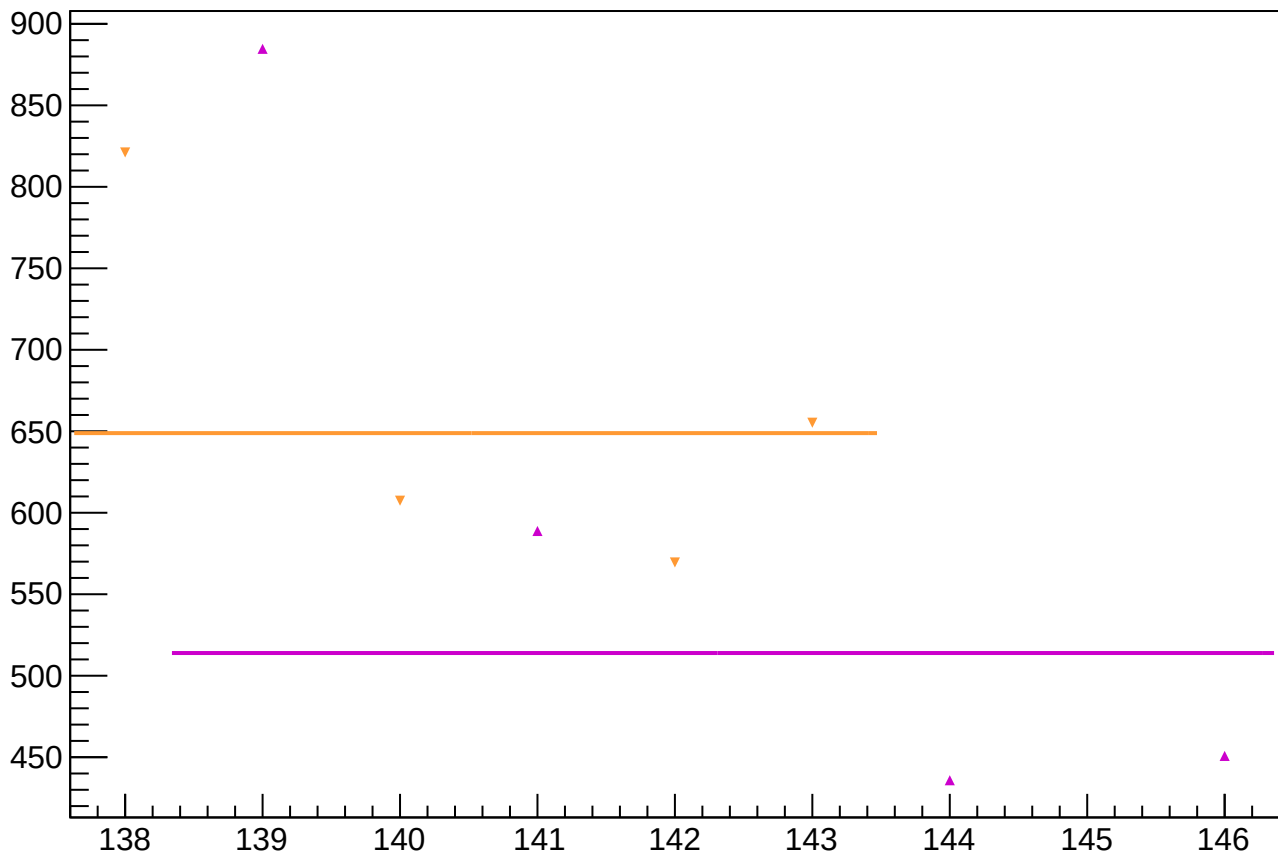
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 85.941+/-298.000 χ^2/NDF : 3.1/3

-639.236+/-406.244 χ^2/NDF : 10.9/3

85.941+/-298.000 χ^2/NDF : 3.1/3

asym_sam_37_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

648.873+/-0.287 χ^2/NDF : 87345.2/3

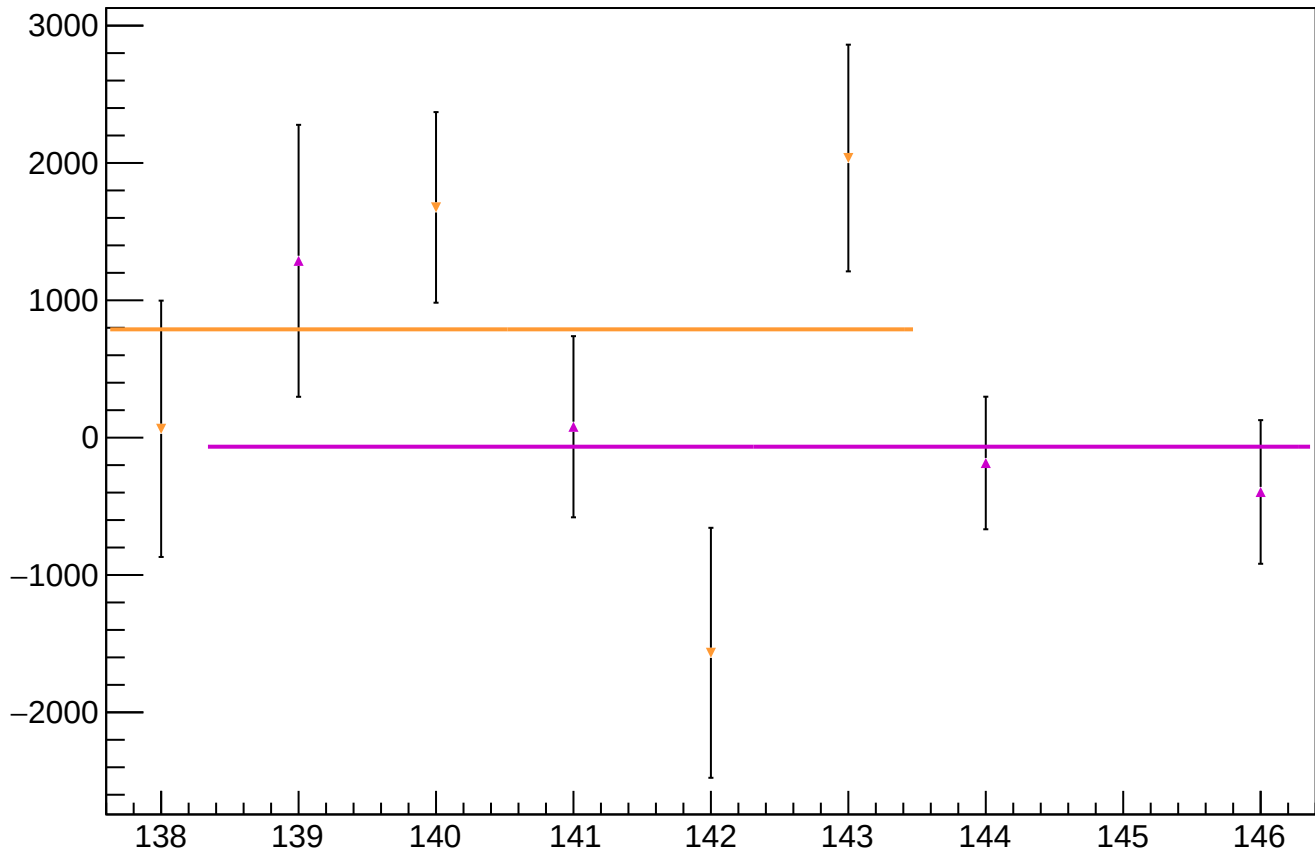
Left Out: 648.873+/-0.287 χ^2/NDF : 87345.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

513.928+/-0.211 χ^2/NDF : 387267.4/3

Left In: 513.928+/-0.211 χ^2/NDF : 387267.4/3

asym_sam_37_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 788.594+/-411.692 χ^2/NDF : 11.2/3

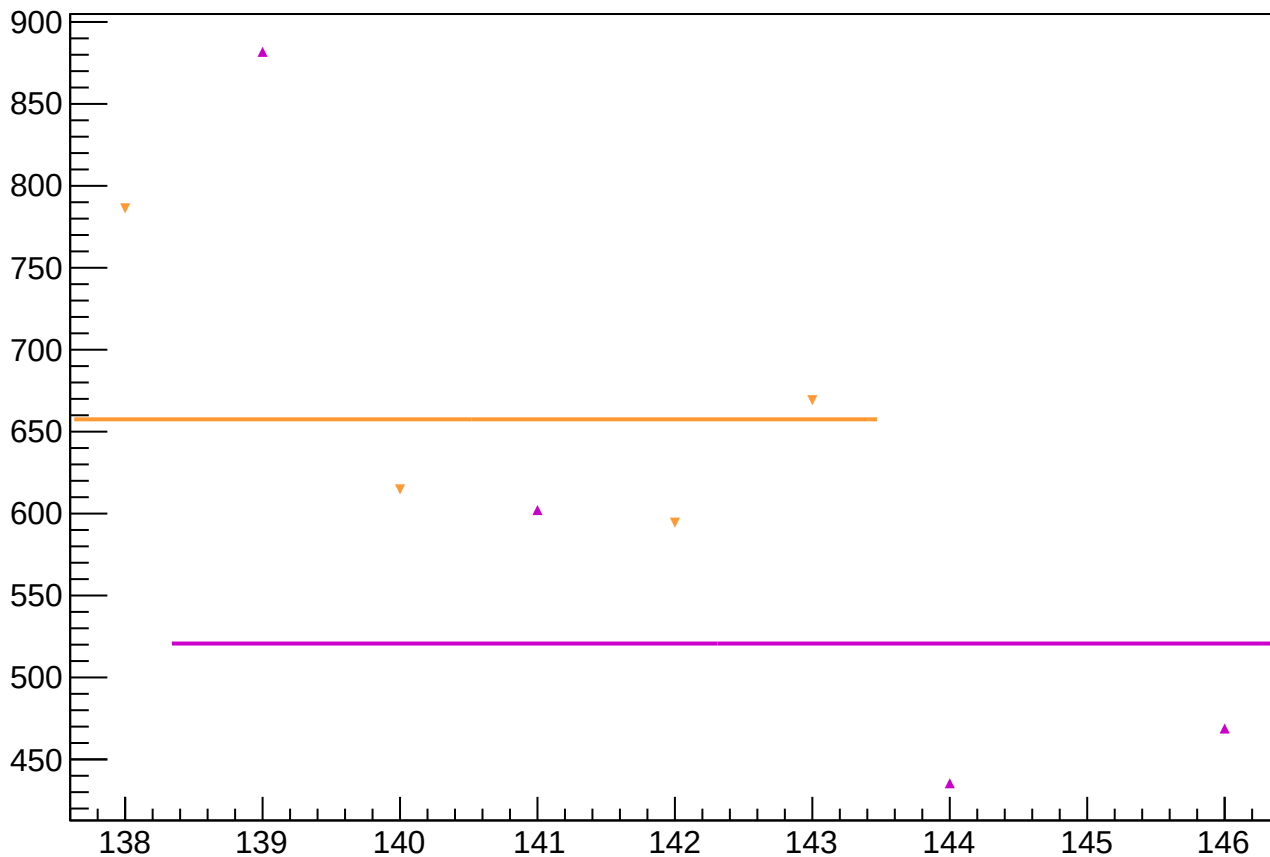
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.853+/-297.896 χ^2/NDF : 2.4/3

788.594+/-411.692 χ^2/NDF : 11.2/3

-65.853+/-297.896 χ^2/NDF : 2.4/3

asym_sam_37_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

657.527+/-0.291 χ^2/NDF : 55668.0/3

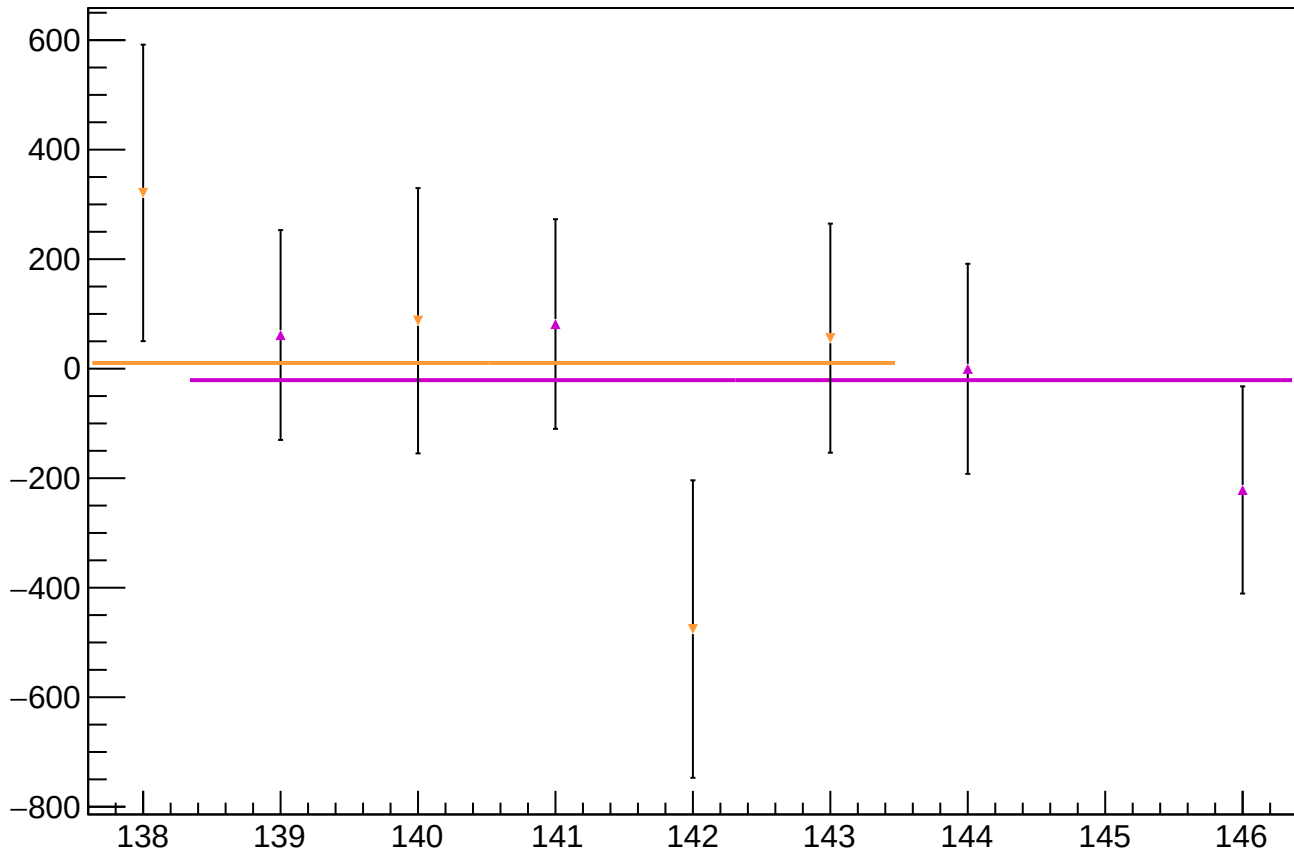
Left Out: 657.527+/-0.291 χ^2/NDF : 55668.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.699+/-0.211 χ^2/NDF : 378601.0/3

Left In: 520.699+/-0.211 χ^2/NDF : 378601.0/3

dit_asym_sam_48_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.481+/-122.086 χ^2/NDF : 4.7/3

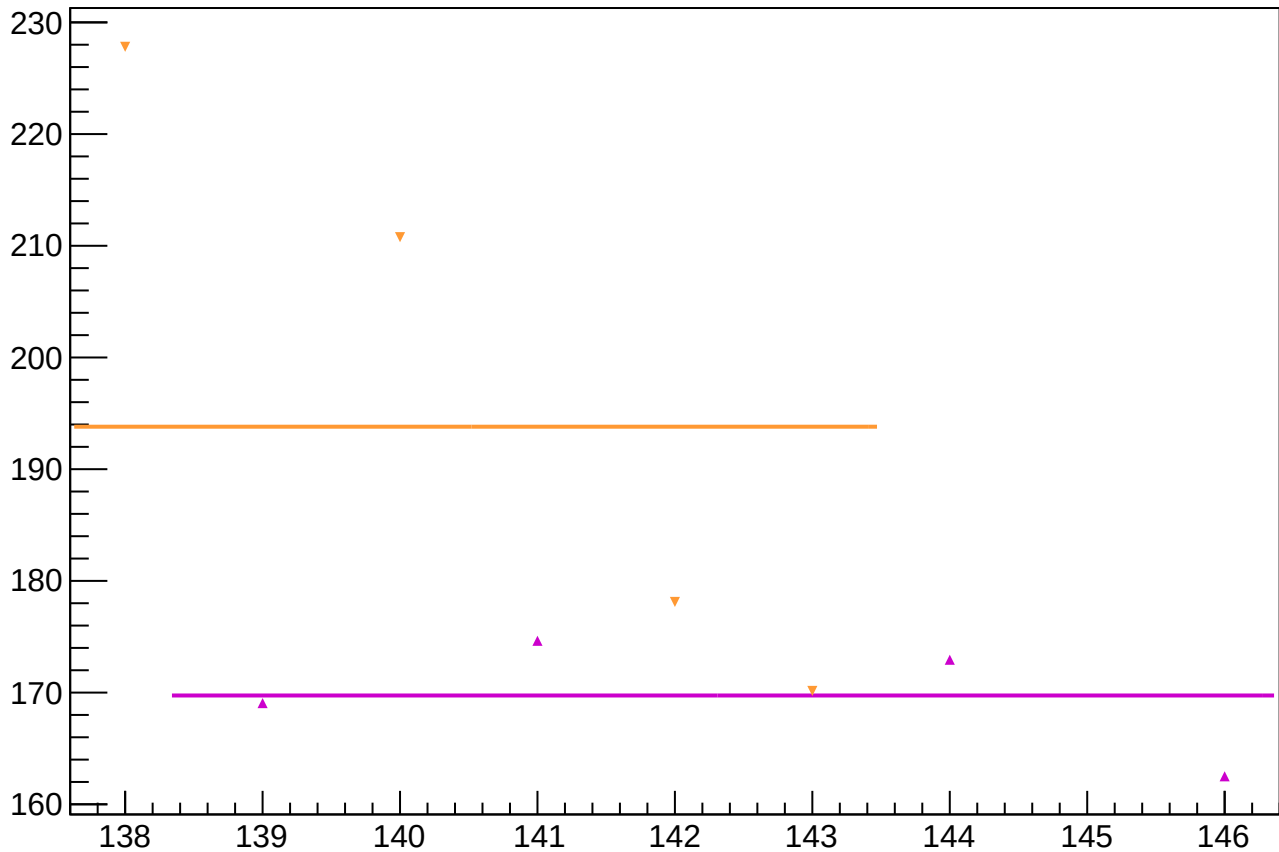
10.481+/-122.086 χ^2/NDF : 4.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.931+/-95.500 χ^2/NDF : 1.6/3

Left In: -20.931+/-95.500 χ^2/NDF : 1.6/3

dit_asym_sam_48_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.804+/-0.086 χ^2/NDF : 73625.4/3

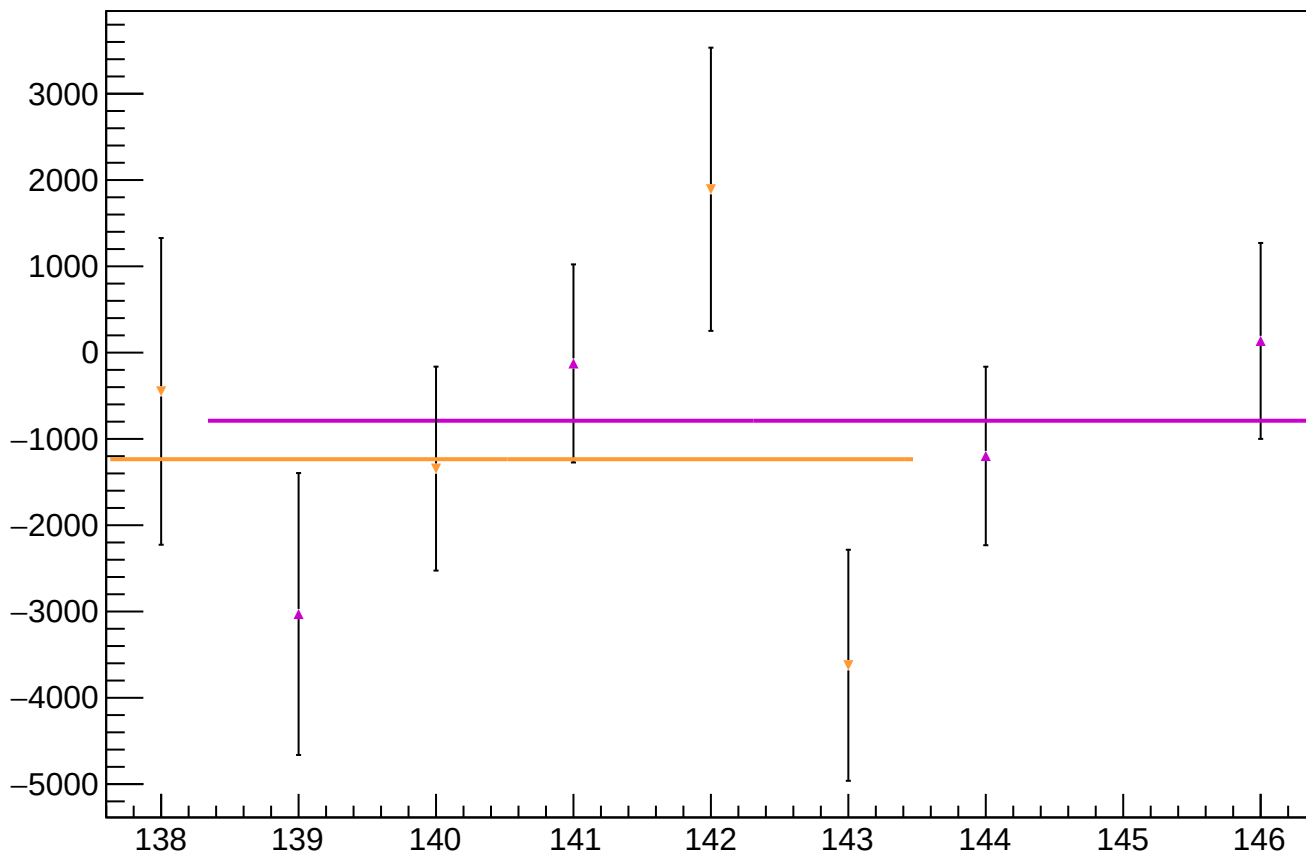
Left Out: 193.804+/-0.086 χ^2/NDF : 73625.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.741+/-0.068 χ^2/NDF : 4816.7/3

Left In: 169.741+/-0.068 χ^2/NDF : 4816.7/3

asym_sam_48_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1234.947+/-713.896 χ^2/NDF : 7.0/3

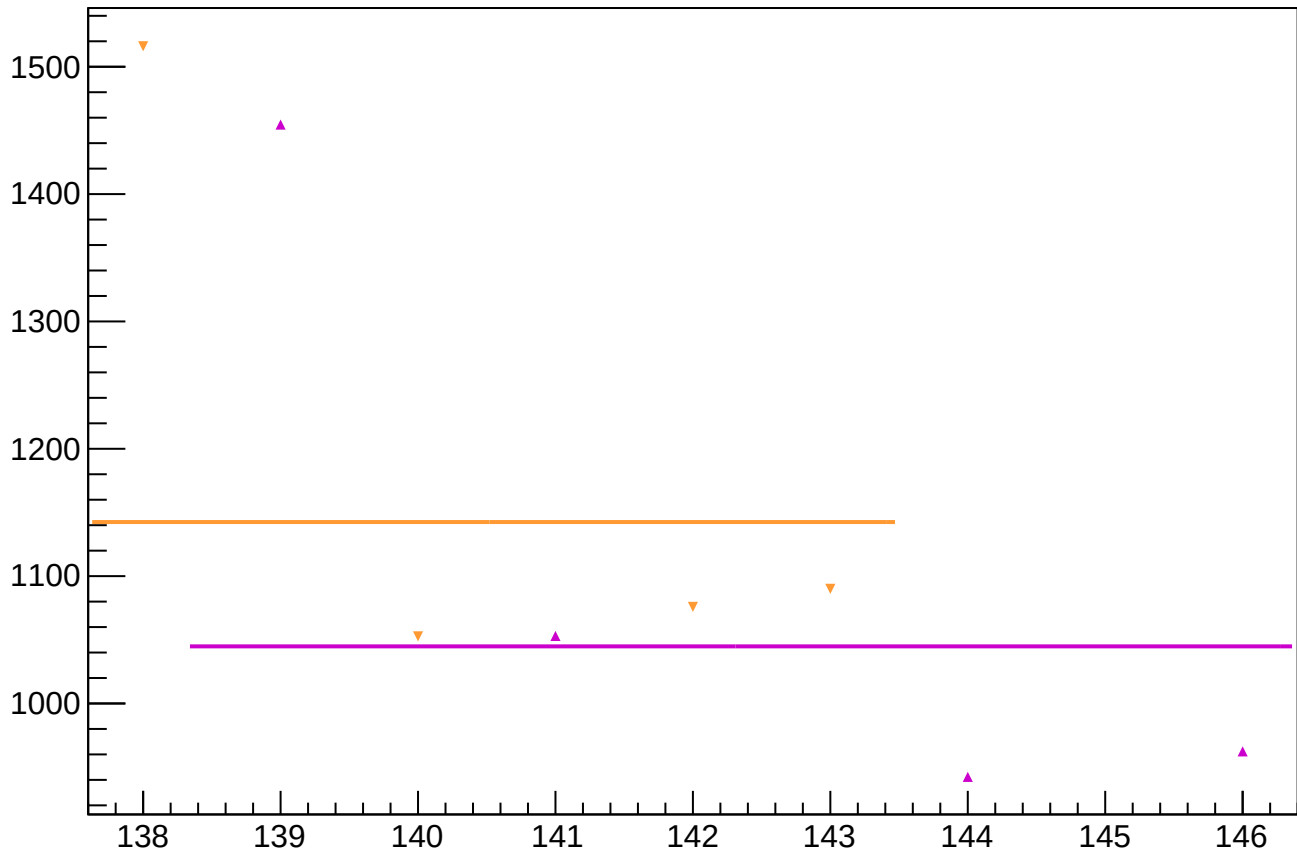
-1234.947+/-713.896 χ^2/NDF : 7.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-789.058+/-592.921 χ^2/NDF : 3.0/3

Left In: -789.058+/-592.921 χ^2/NDF : 3.0/3

asym_sam_48_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1142.473+/-0.505 χ^2/NDF :106301.0/3

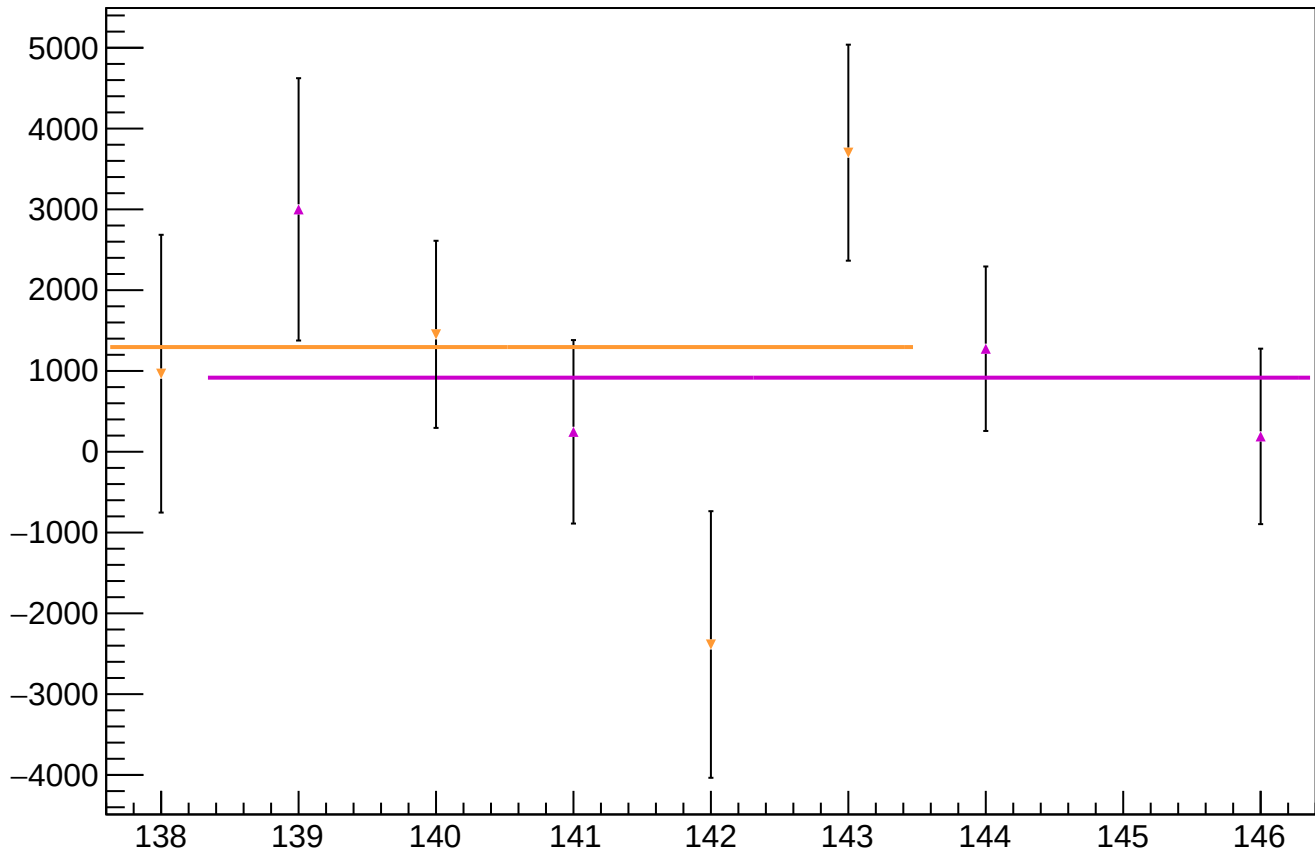
1142.473+/-0.505 χ^2/NDF : 106301.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1044.847+/-0.419 χ^2/NDF : 156131.1/3

Left In: 1044.847+/-0.419 χ^2/NDF :156131.1/3

asym_sam_48_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1295.728+/-705.139 χ^2/NDF : 8.3/3

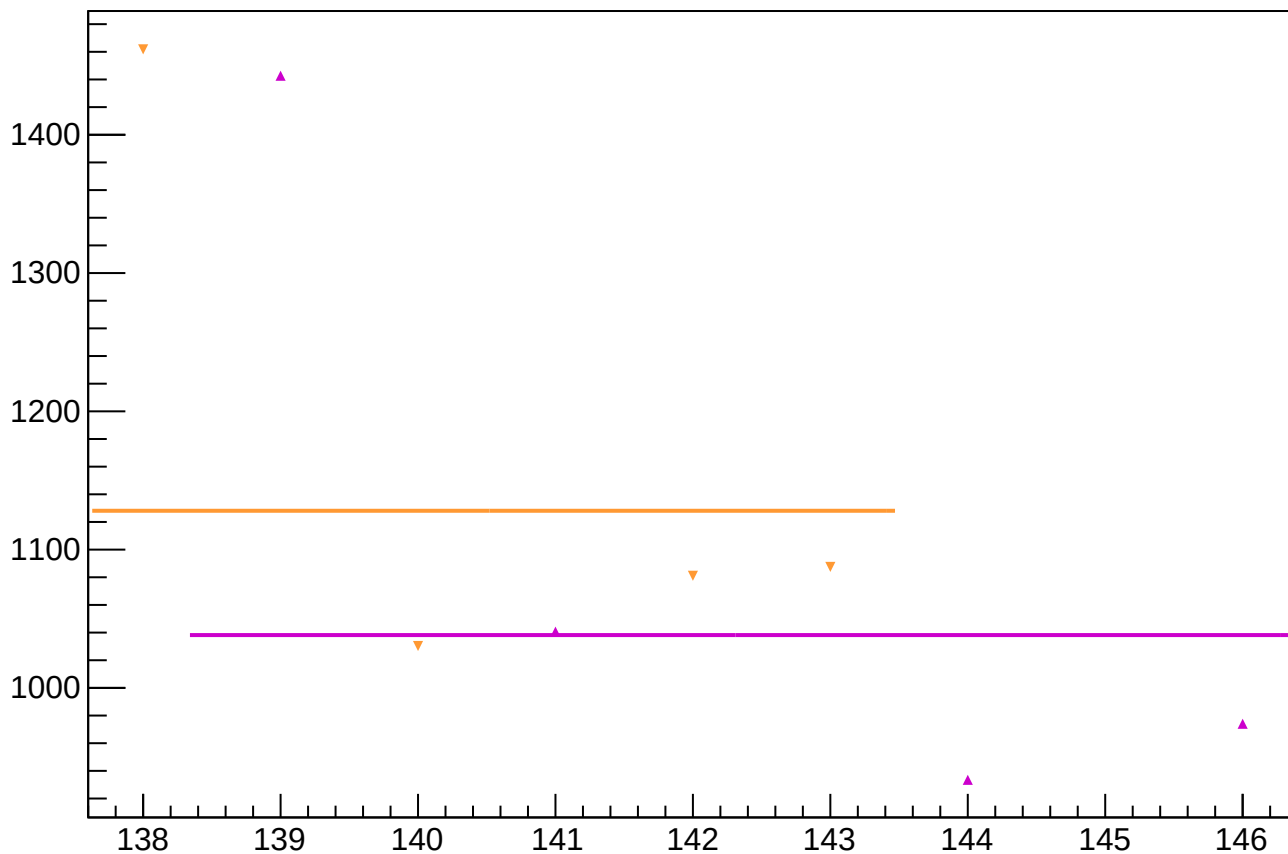
1295.728+/-705.139 χ^2/NDF : 8.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

916.865+/-580.422 χ^2/NDF : 2.6/3

Left In: 916.865+/-580.422 χ^2/NDF : 2.6/3

asym_sam_48_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1128.098+/-0.499 χ^2/NDF : 93099.4/3

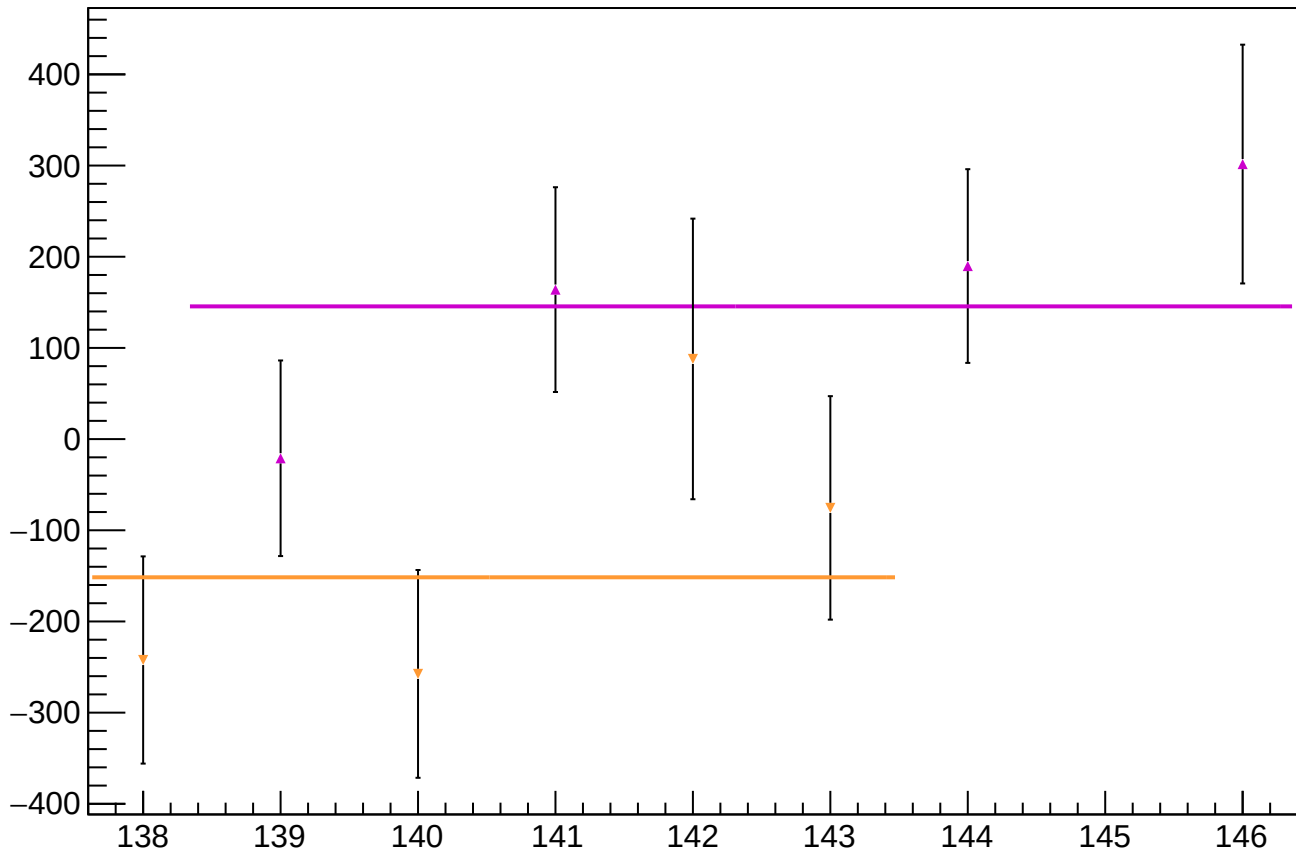
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1038.199+/-0.410 χ^2/NDF : 152297.4/3

1128.098+/-0.499 χ^2/NDF : 93099.4/3

1038.199+/-0.410 χ^2/NDF : 152297.4/3

dit_asym_sam_15_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -151.570+/-61.628 χ^2/NDF : 4.3/3

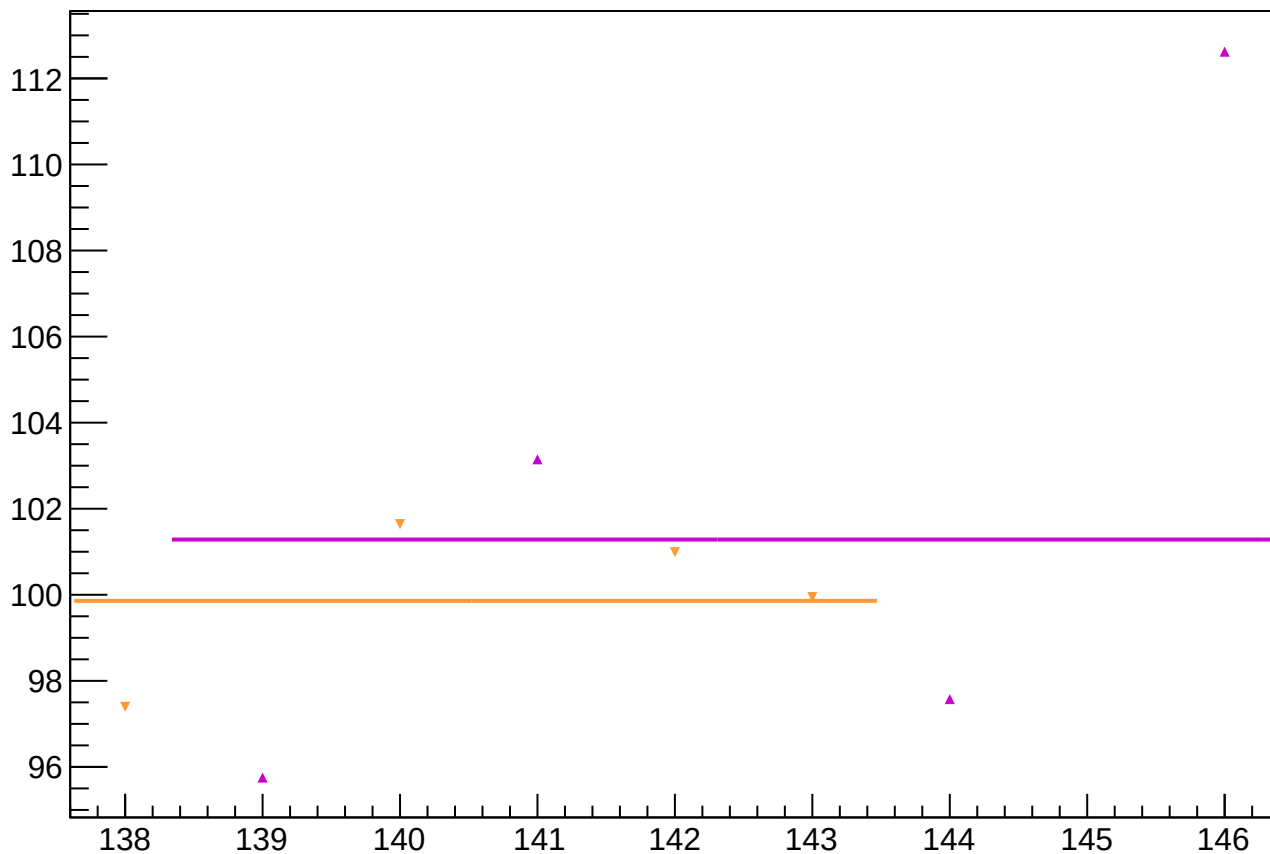
-151.570+/-61.628 χ^2/NDF : 4.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.555+/-56.507 χ^2/NDF : 4.0/3

Left In: 145.555+/-56.507 χ^2/NDF : 4.0/3

dit_asym_sam_15_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 99.859+/-0.044 χ^2/NDF : 1538.3/3

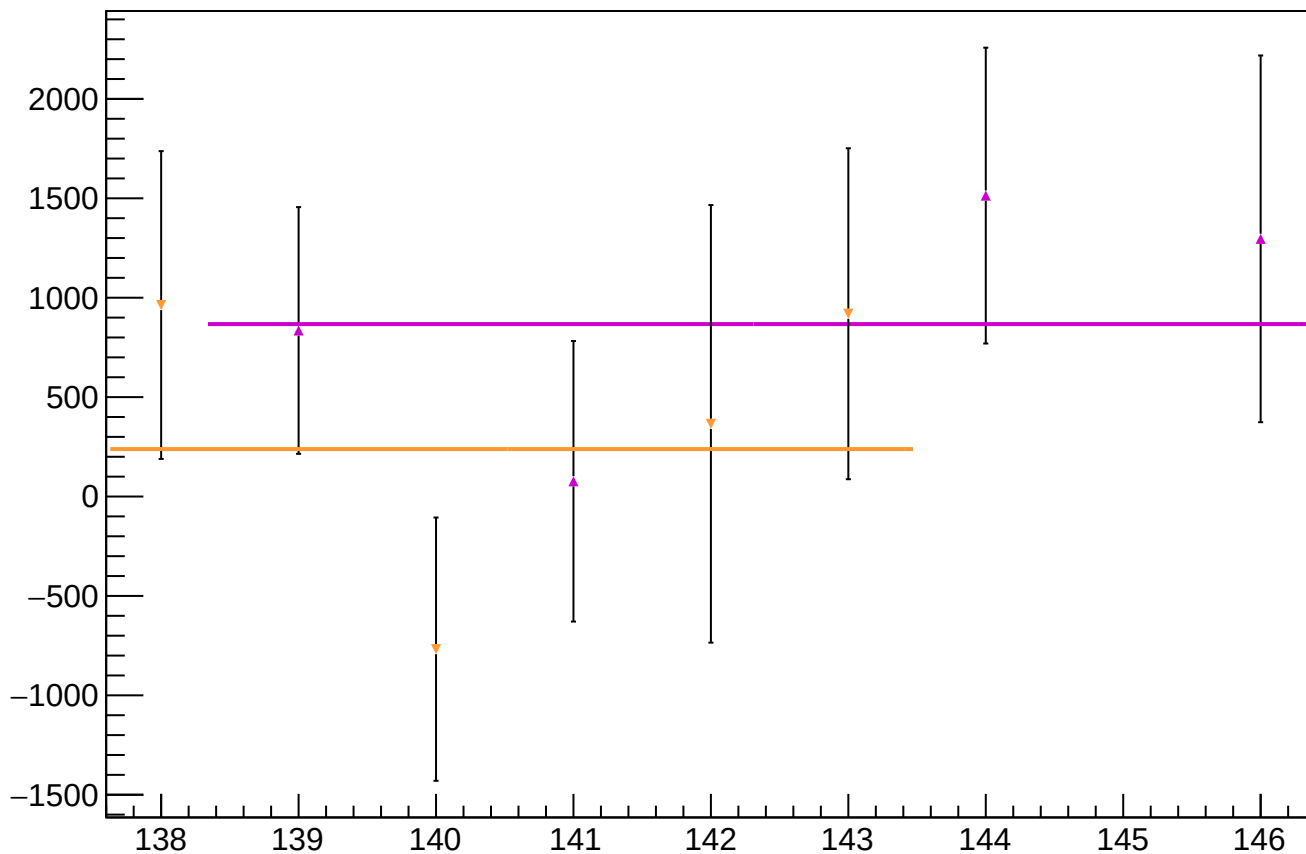
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 101.283+/-0.040 χ^2/NDF : 23299.3/3

99.859+/-0.044 χ^2/NDF : 1538.3/3

101.283+/-0.040 χ^2/NDF : 23299.3/3

asym_sam_15_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 238.759+/-401.011 χ^2/NDF : 3.9/3

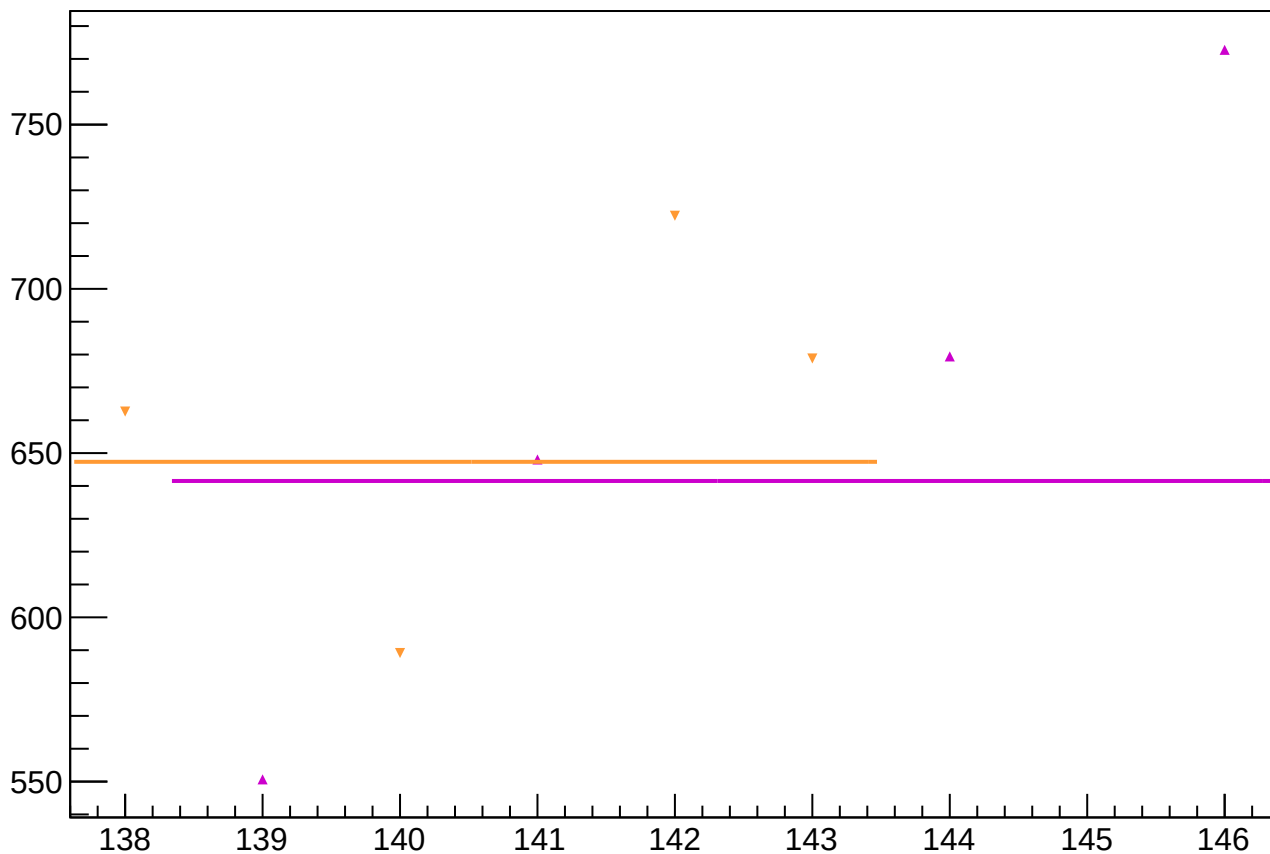
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 867.333+/-362.999 χ^2/NDF : 2.2/3

238.759+/-401.011 χ^2/NDF : 3.9/3

867.333+/-362.999 χ^2/NDF : 2.2/3

asym_sam_15_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 647.346+/-0.284 χ^2/NDF : 28361.4/3

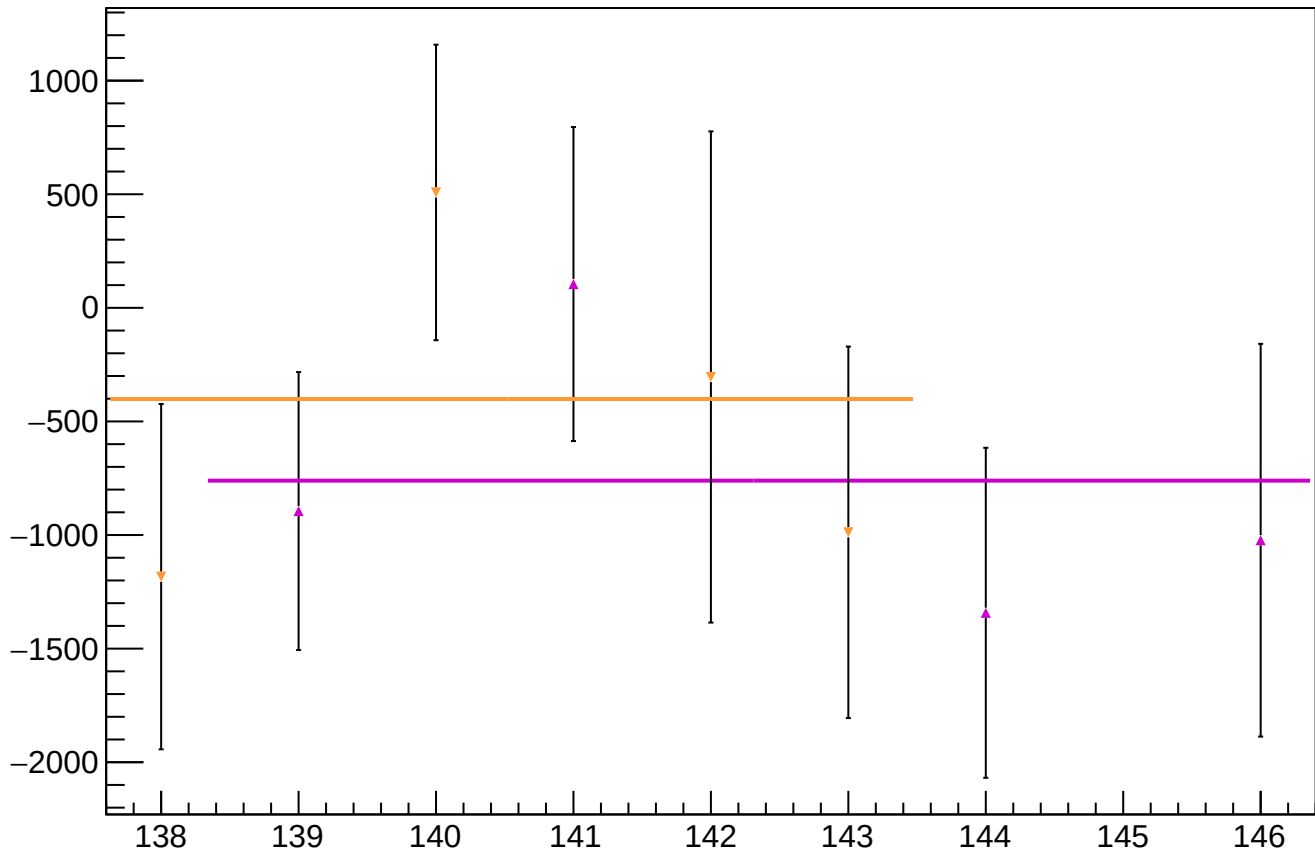
647.346+/-0.284 χ^2/NDF : 28361.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 641.514+/-0.257 χ^2/NDF : 88749.2/3

641.514+/-0.257 χ^2/NDF : 88749.2/3

asym_sam_15_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -401.275+/-393.841 χ^2/NDF : 3.5/3

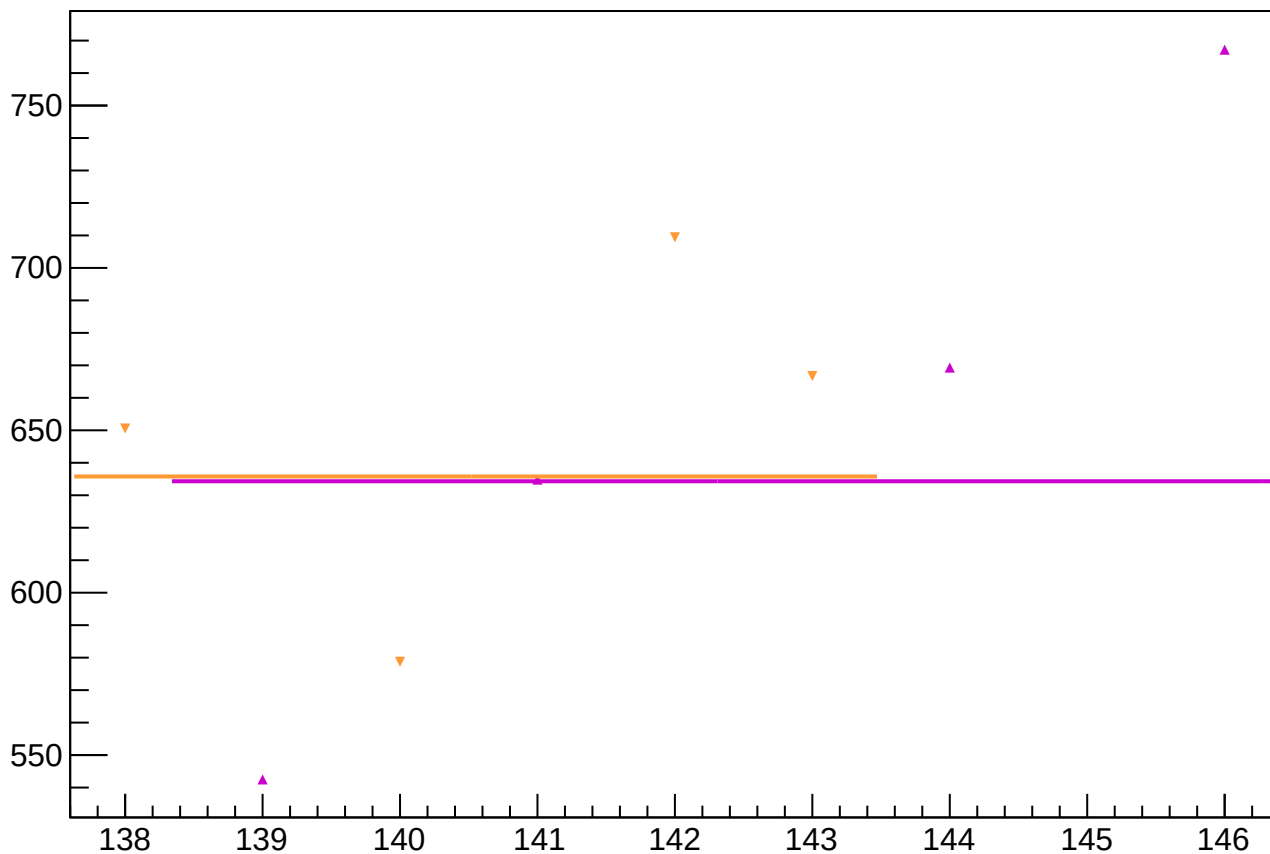
-401.275+/-393.841 χ^2/NDF : 3.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-760.602+/-353.558 χ^2/NDF : 2.3/3

Left In: -760.602+/-353.558 χ^2/NDF : 2.3/3

asym_sam_15_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 635.780+/-0.278 χ^2/NDF : 28294.3/3

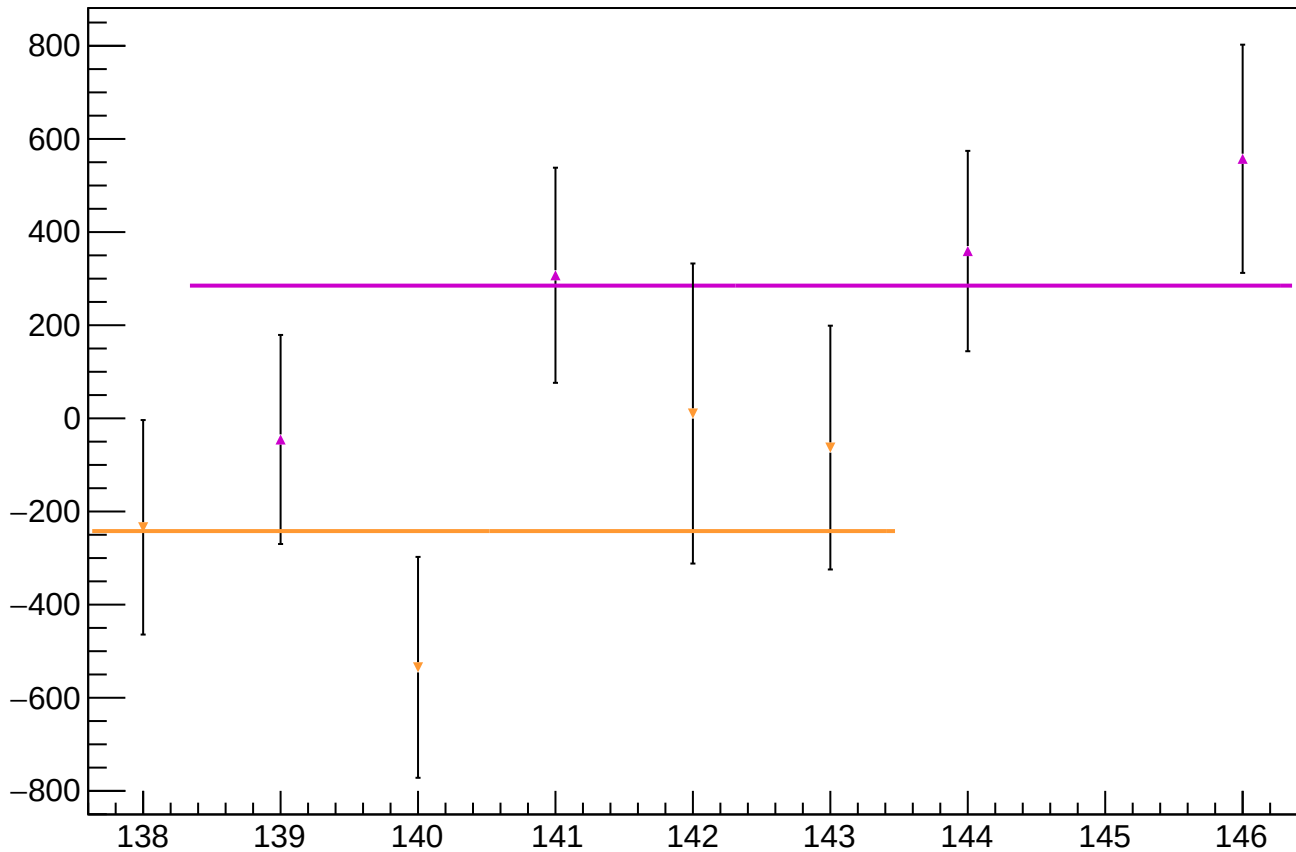
635.780+/-0.278 χ^2/NDF : 28294.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

634.316+/-0.250 χ^2/NDF : 96956.9/3

Left In: 634.316+/-0.250 χ^2/NDF : 96956.9/3

dit_asym_sam_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.062+/-128.190 χ^2/NDF : 2.6/3

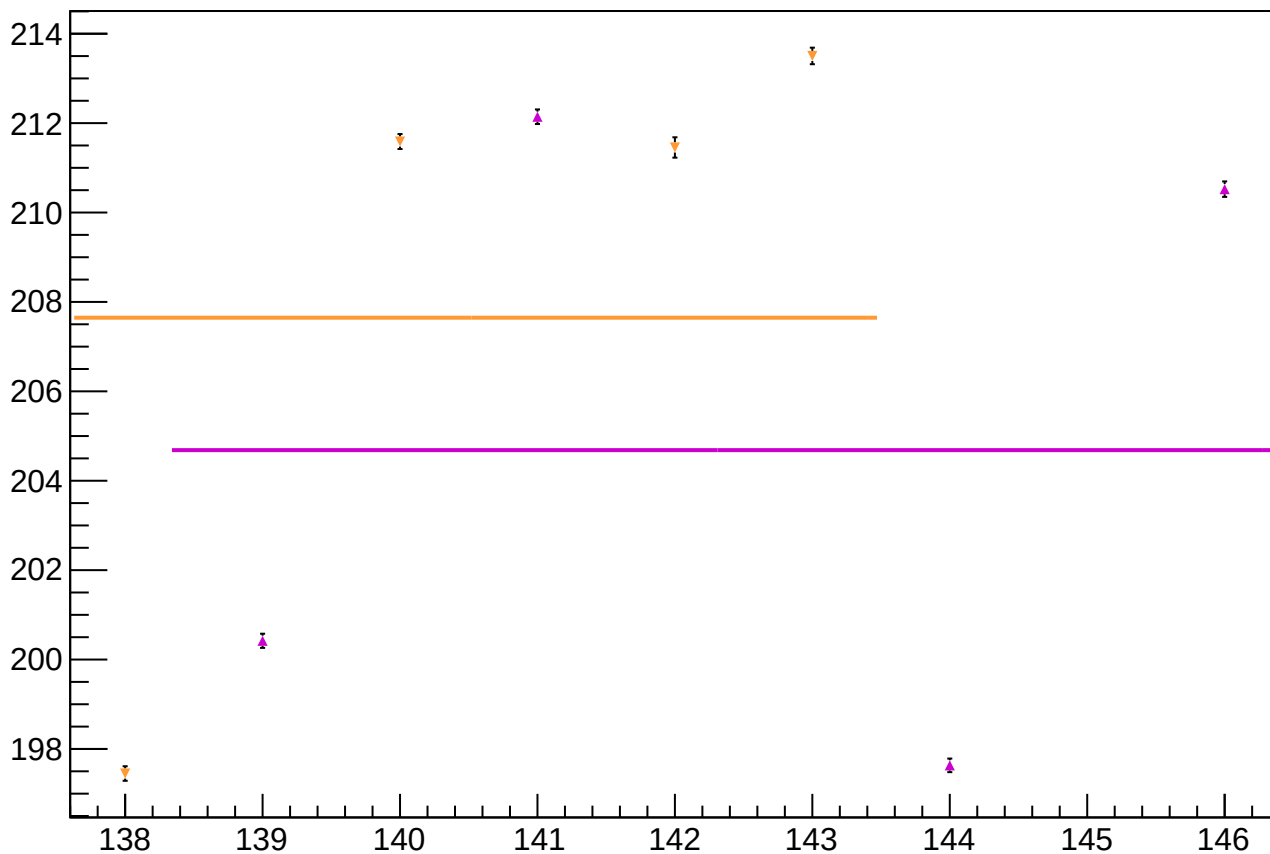
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 285.037+/-114.073 χ^2/NDF : 3.5/3

-242.062+/-128.190 χ^2/NDF : 2.6/3

285.037+/-114.073 χ^2/NDF : 3.5/3

dit_asym_sam_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.647+/-0.091 χ^2/NDF : 5752.4/3

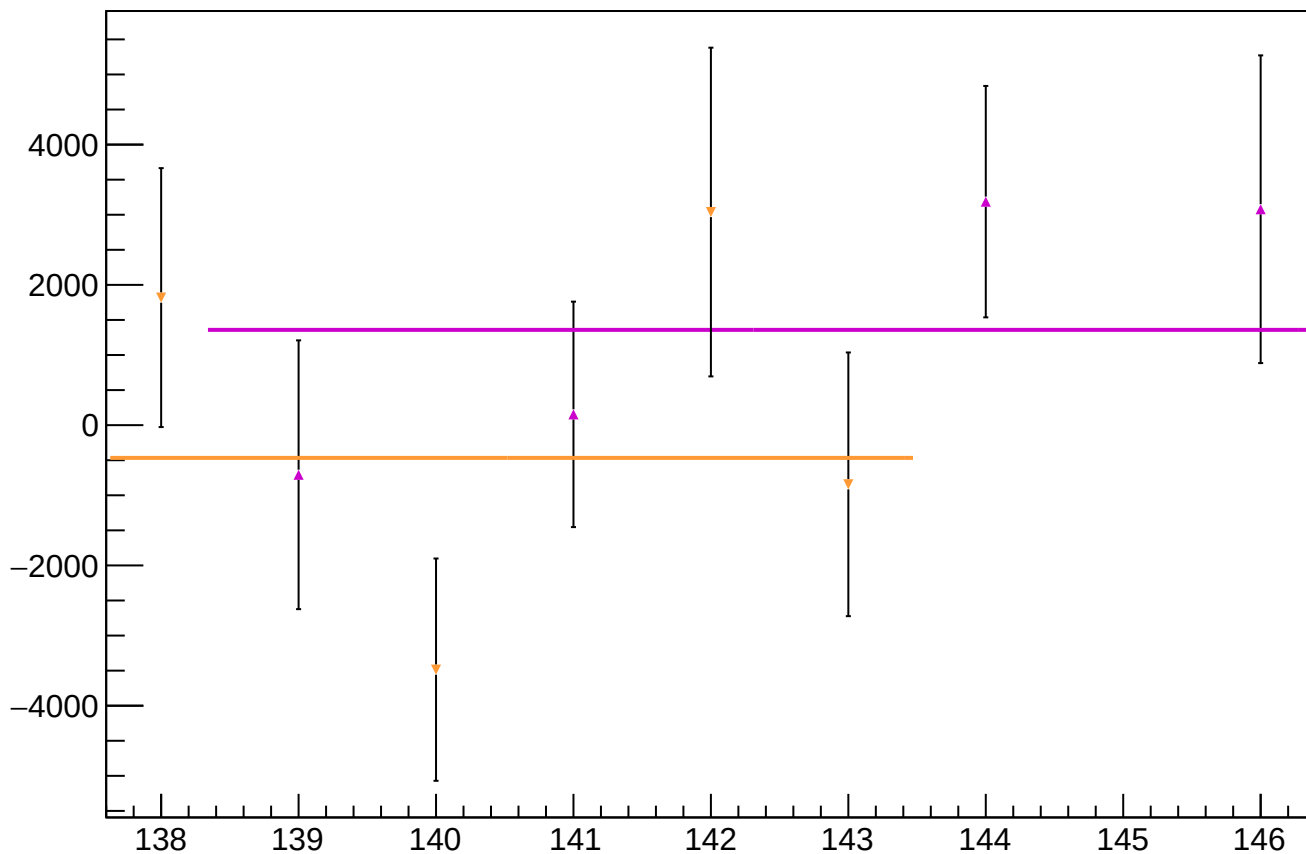
207.647+/-0.091 χ^2/NDF : 5752.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.685+/-0.081 χ^2/NDF : 6091.3/3

Left In: 204.685+/-0.081 χ^2/NDF : 6091.3/3

asym_sam_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -466.674+/-929.772 χ^2/NDF : 7.4/3

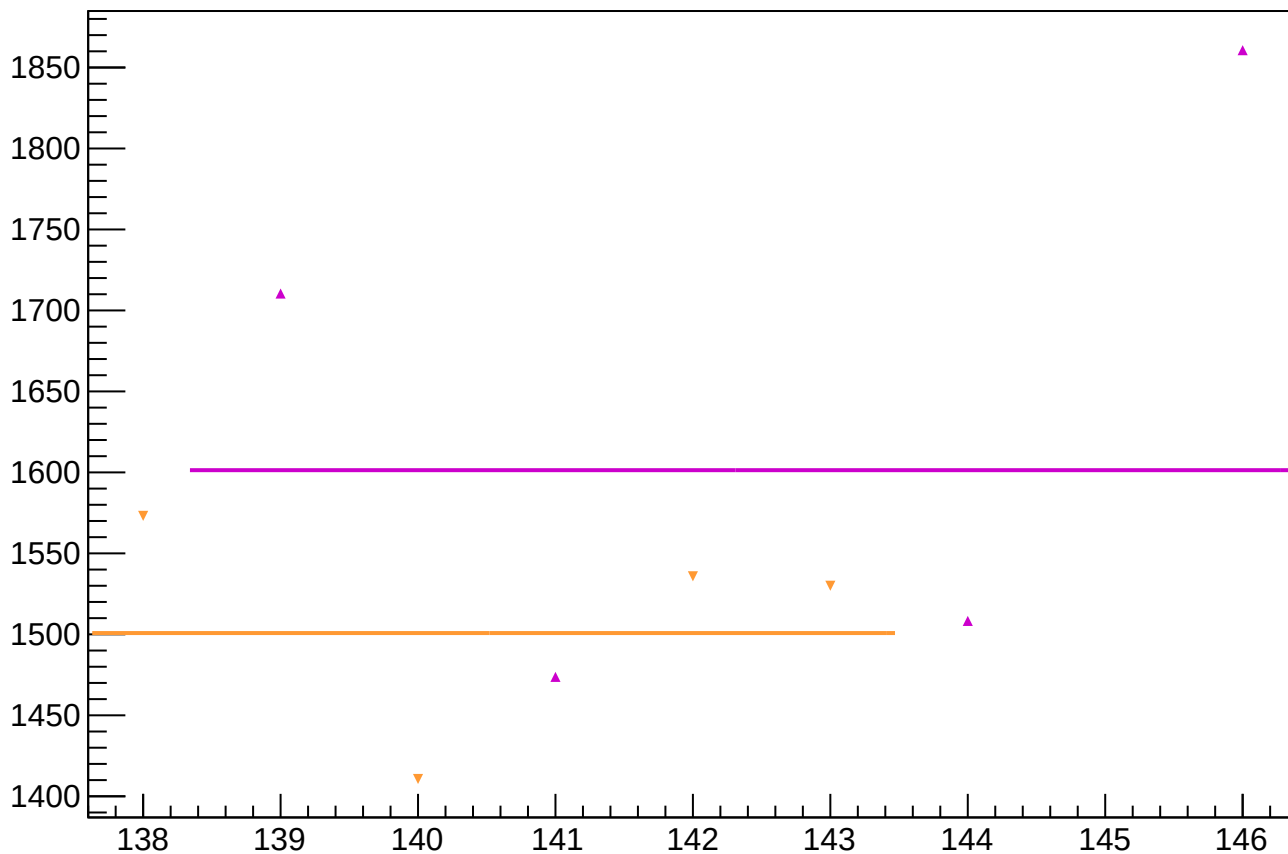
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1358.618+/-899.945 χ^2/NDF : 3.6/3

-466.674+/-929.772 χ^2/NDF : 7.4/3

1358.618+/-899.945 χ^2/NDF : 3.6/3

asym_sam_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1500.796+/-0.657 χ^2/NDF : 10469.4/3

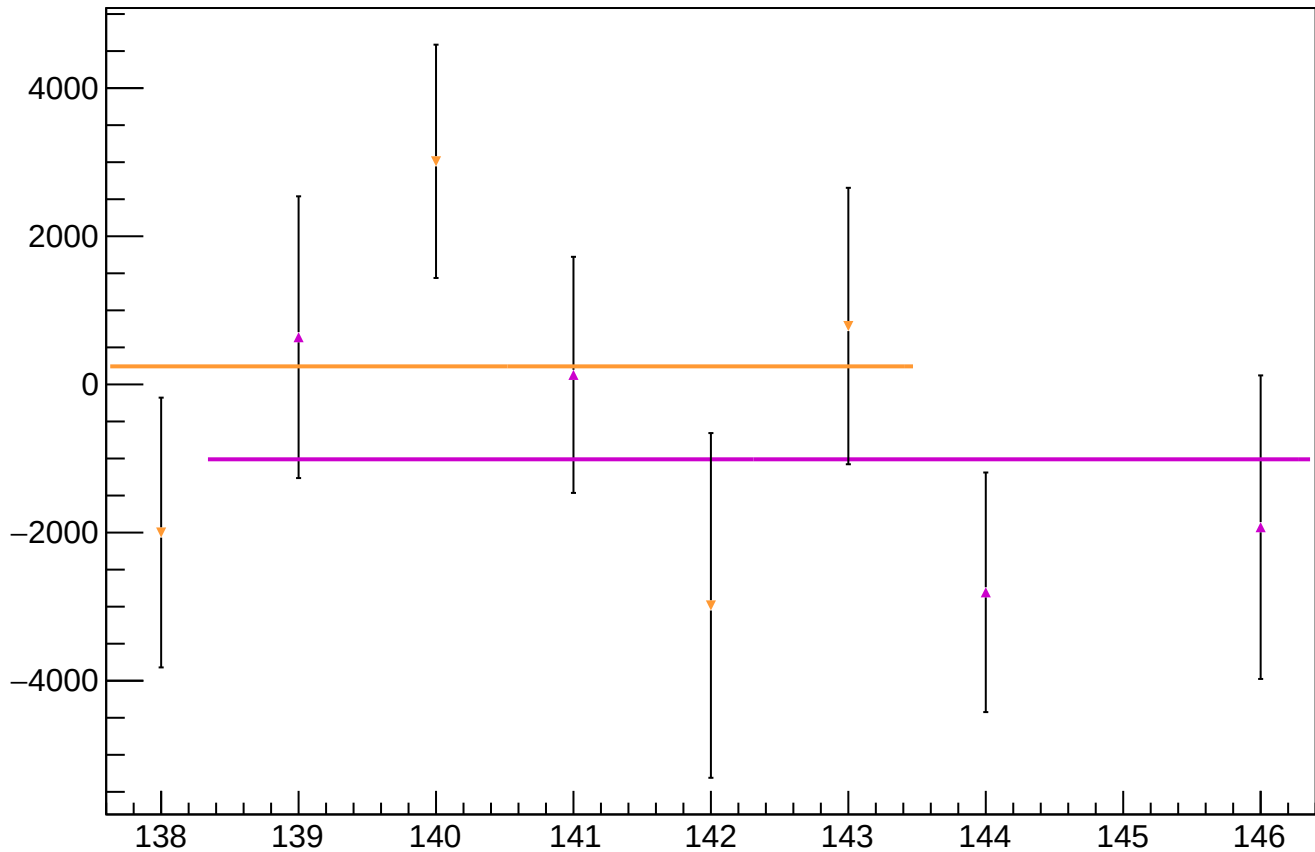
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1601.369+/-0.636 χ^2/NDF : 53409.7/3

1500.796+/-0.657 χ^2/NDF : 10469.4/3

1601.369+/-0.636 χ^2/NDF : 53409.7/3

asym_sam_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 243.772+/-921.837 χ^2/NDF : 6.6/3

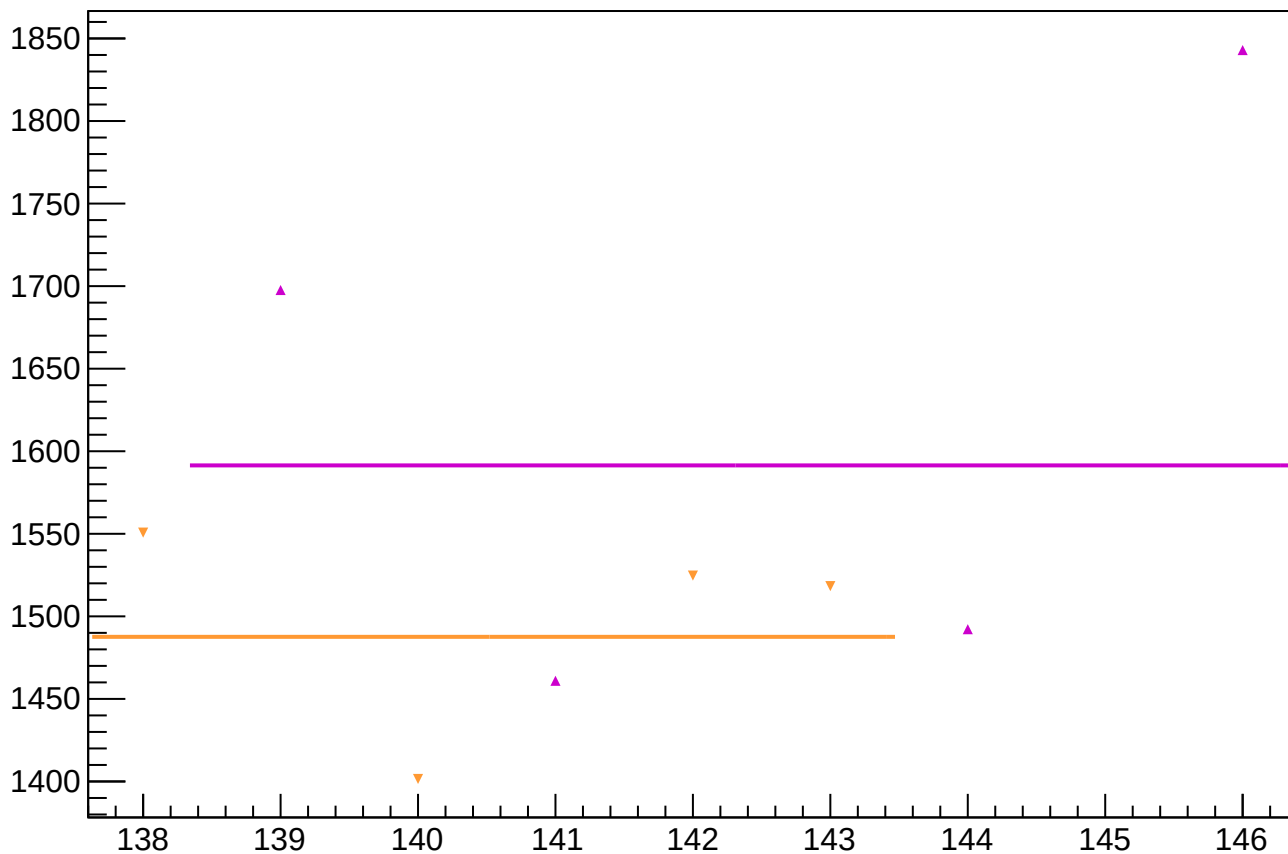
243.772+/-921.837 χ^2/NDF : 6.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1010.897+/-880.161 χ^2/NDF : 2.7/3

Left In: -1010.897+/-880.161 χ^2/NDF : 2.7/3

asym_sam_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1487.595+/-0.652 χ^2/NDF : 9428.7/3

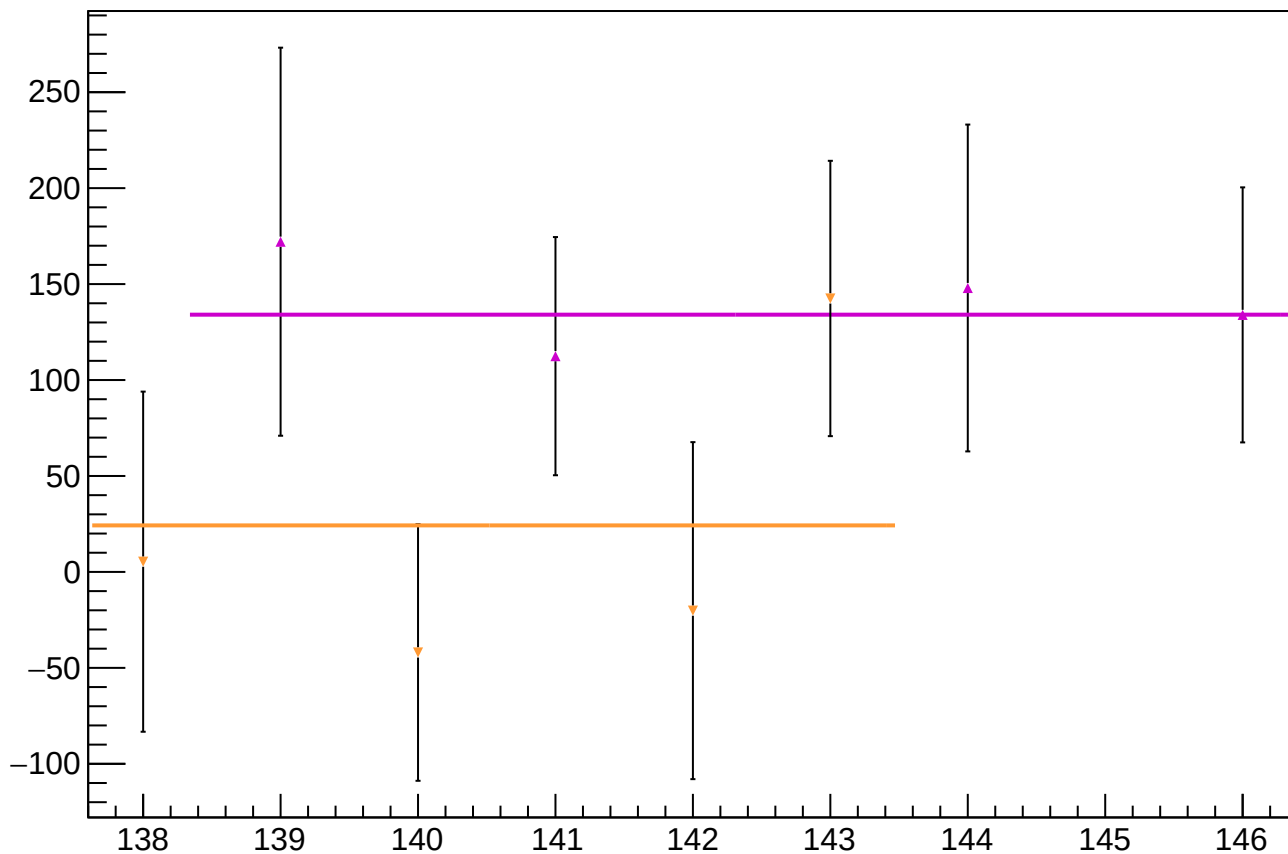
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1591.427+/-0.622 χ^2/NDF : 57313.2/3

1487.595+/-0.652 χ^2/NDF : 9428.7/3

1591.427+/-0.622 χ^2/NDF : 57313.2/3

dit_asym_sam_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.246+/-38.492 χ^2/NDF : 4.0/3

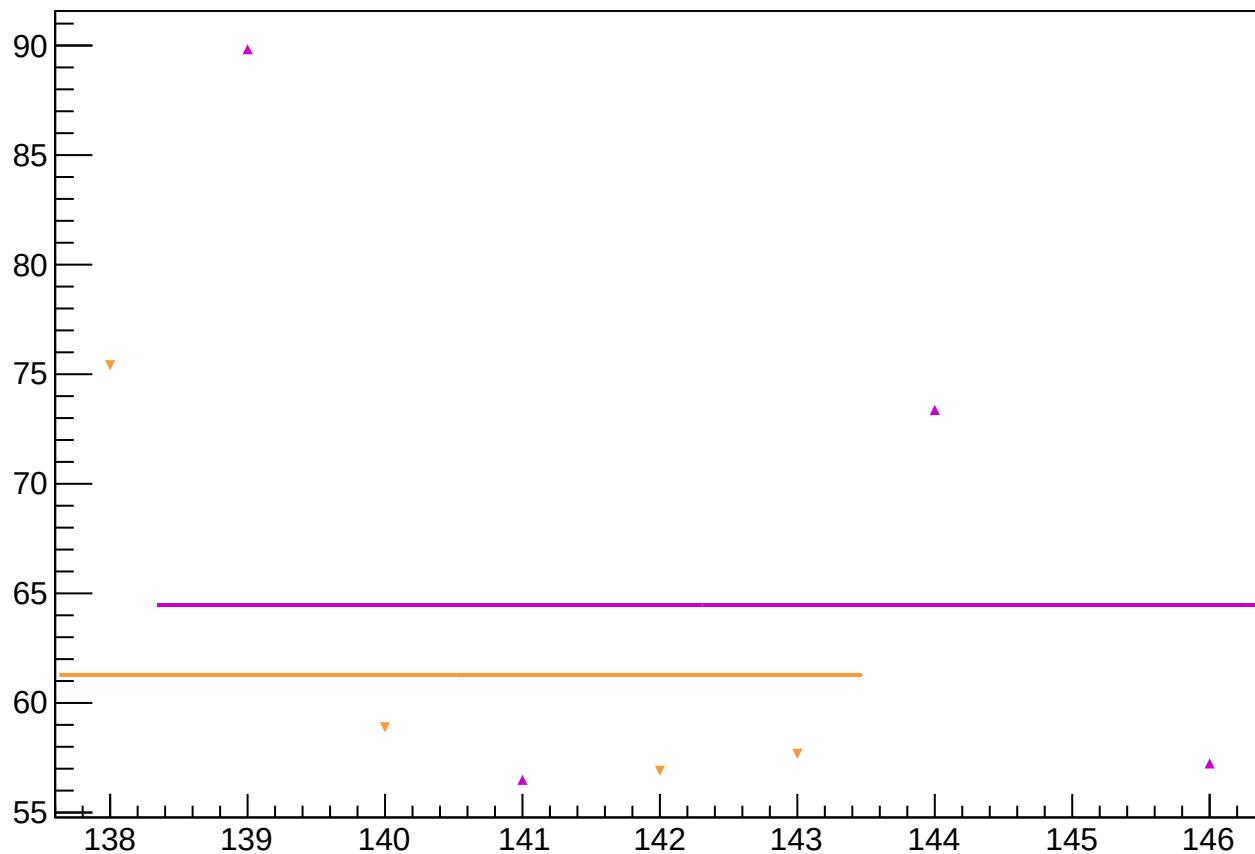
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.058+/-37.223 χ^2/NDF : 0.3/3

24.246+/-38.492 χ^2/NDF : 4.0/3

134.058+/-37.223 χ^2/NDF : 0.3/3

dit_asym_sam_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.277+/-0.027 χ^2/NDF : 63398.3/3

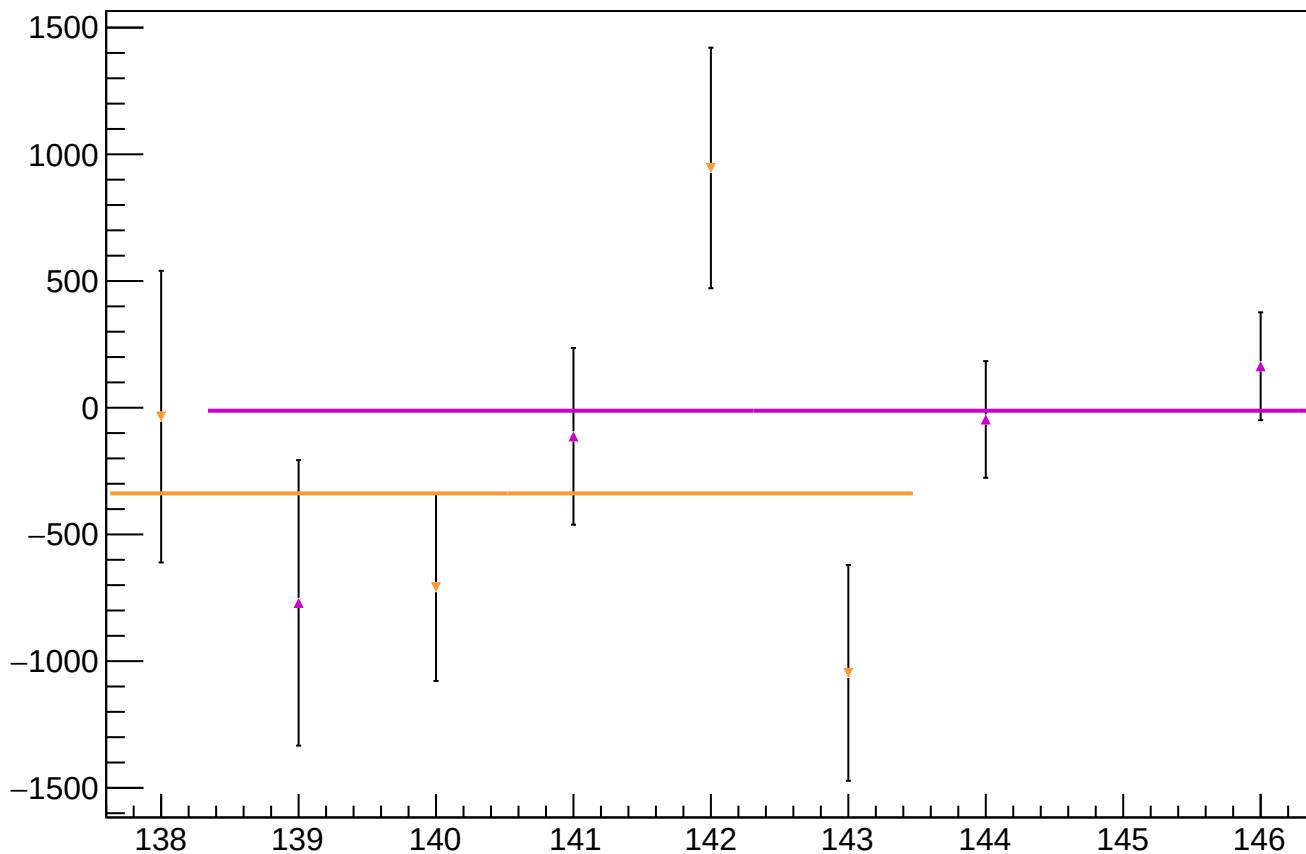
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.469+/-0.026 χ^2/NDF : 204371.7/3

61.277+/-0.027 χ^2/NDF : 63398.3/3

64.469+/-0.026 χ^2/NDF : 204371.7/3

asym_sam_37_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -337.918+/-222.062 χ^2/NDF : 11.4/3

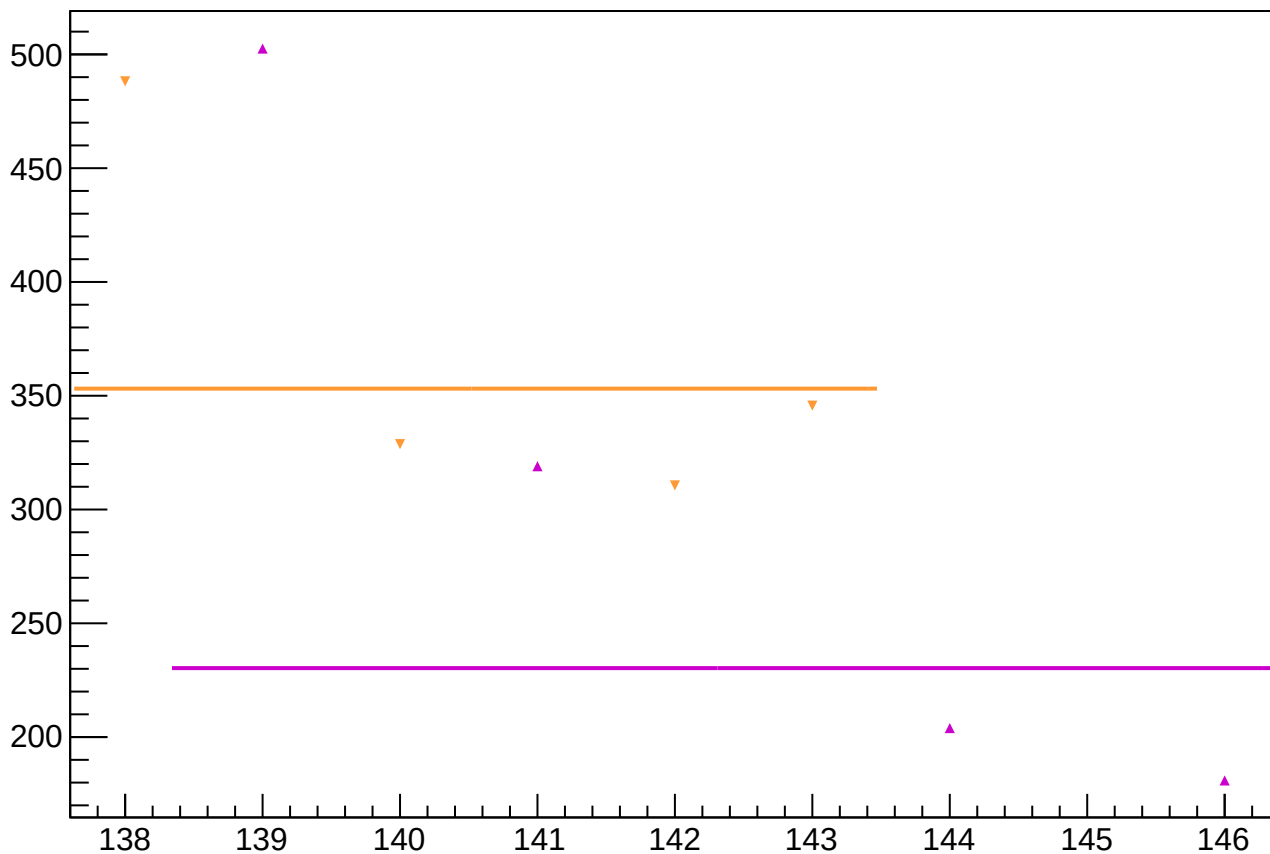
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.736+/-138.218 χ^2/NDF : 2.6/3

-337.918+/-222.062 χ^2/NDF : 11.4/3

-11.736+/-138.218 χ^2/NDF : 2.6/3

asym_sam_37_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 353.122+/-0.157 χ^2/NDF : 135557.9/3

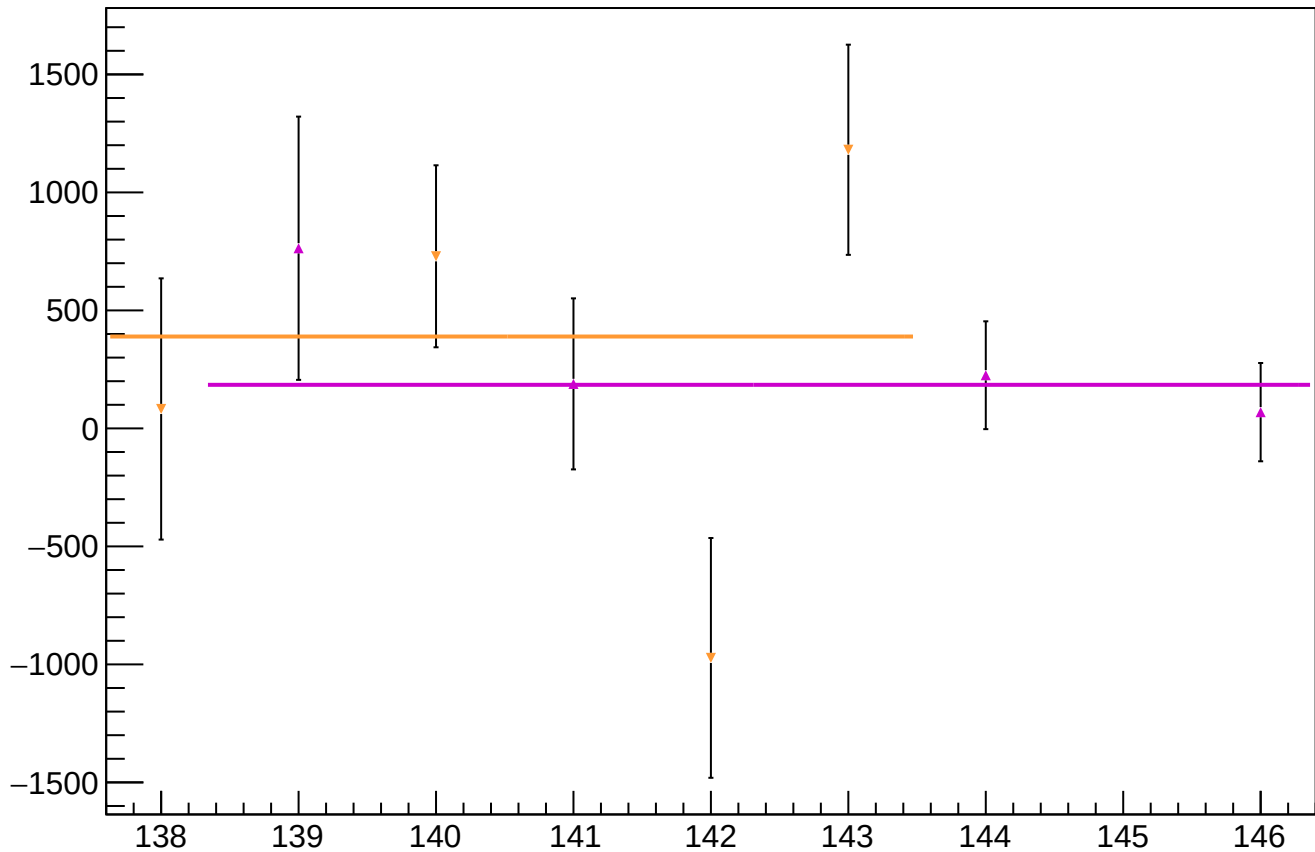
353.122+/-0.157 χ^2/NDF : 135557.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.308+/-0.098 χ^2/NDF : 730612.8/3

Left In: 230.308+/-0.098 χ^2/NDF : 730612.8/3

asym_sam_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 389.314+/-229.984 χ^2/NDF : 11.4/3

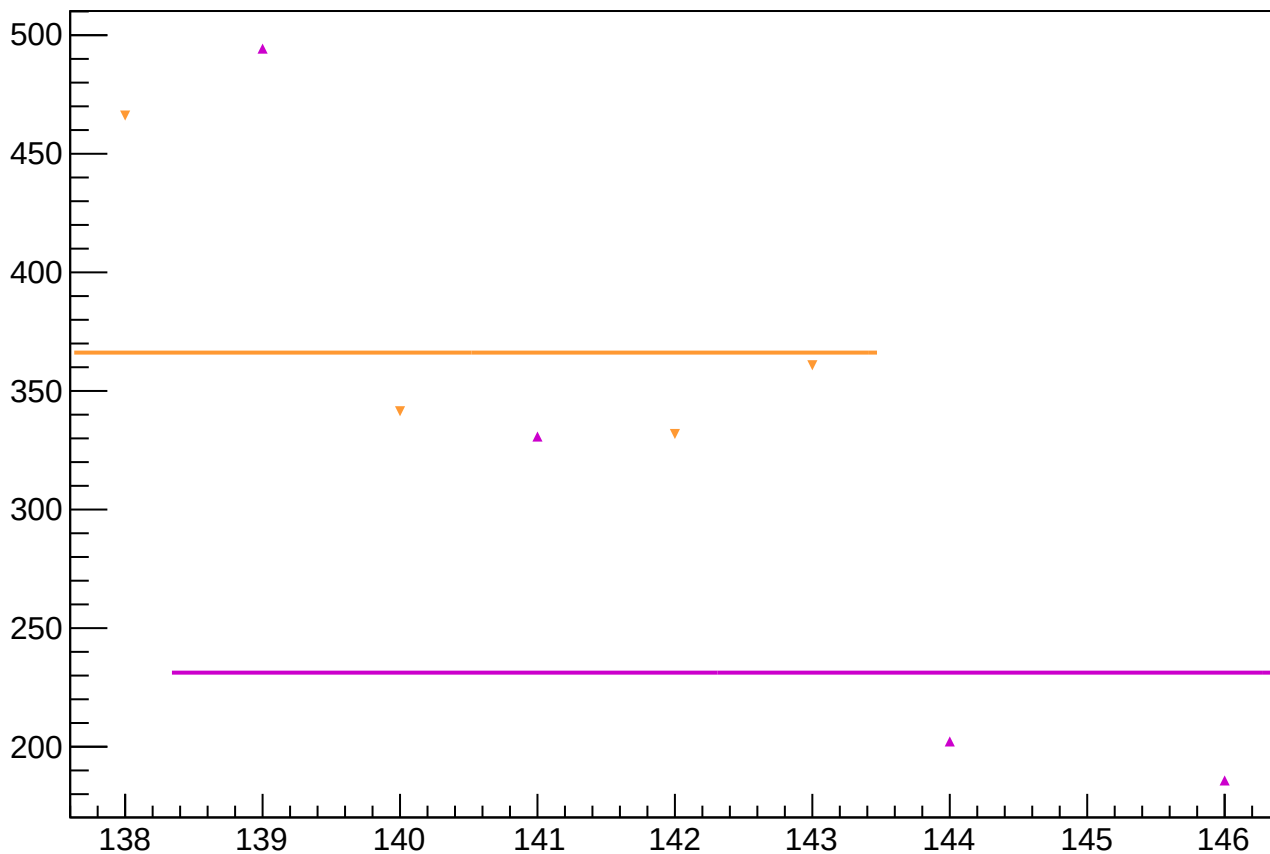
389.314+/-229.984 χ^2/NDF : 11.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.656+/-137.297 χ^2/NDF : 1.4/3

Left In: 184.656+/-137.297 χ^2/NDF : 1.4/3

asym_sam_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

366.172+/-0.163 χ^2/NDF : 82847.2/3

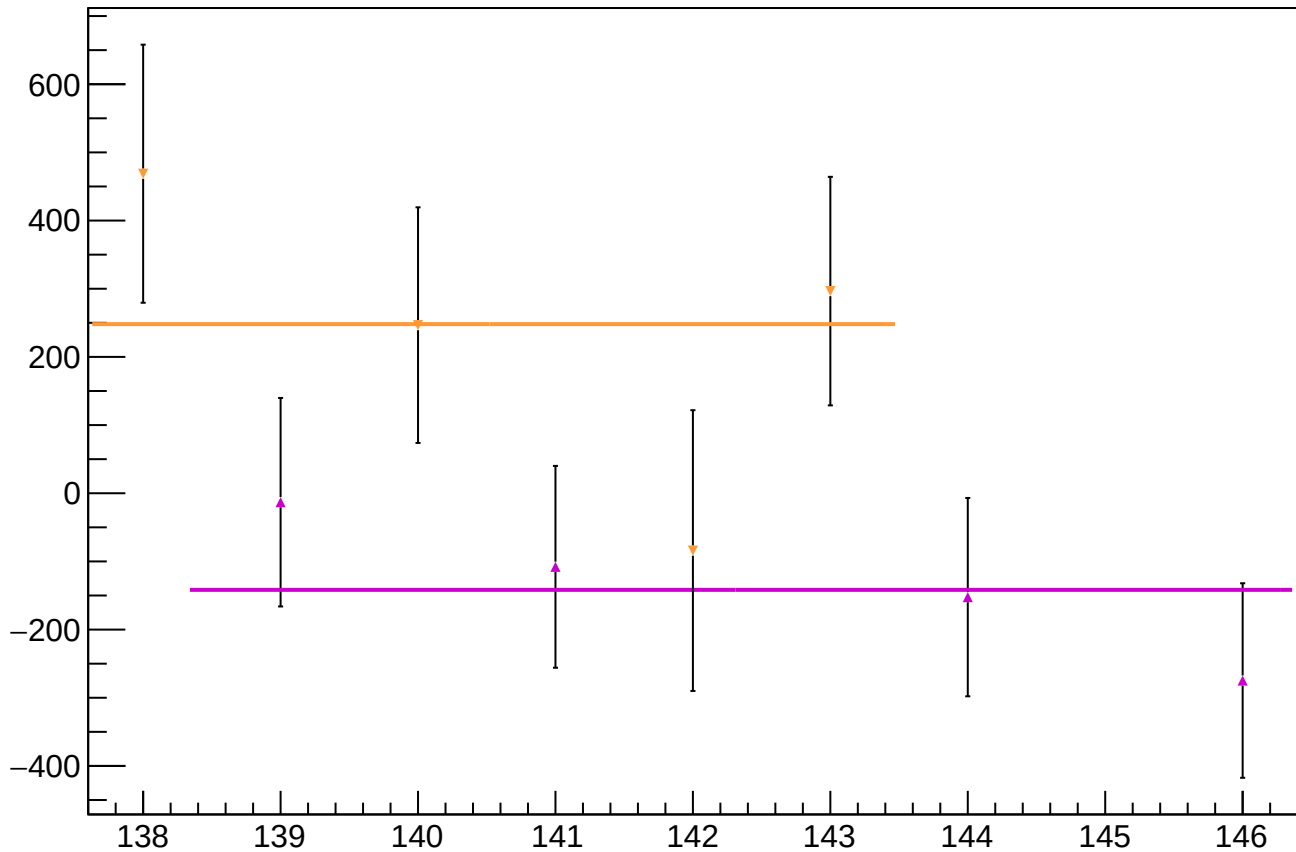
Left Out: 366.172+/-0.163 χ^2/NDF : 82847.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

231.234+/-0.097 χ^2/NDF : 723475.4/3

Left In: 231.234+/-0.097 χ^2/NDF : 723475.4/3

dit_asym_sam_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.078+/-91.072 χ^2/NDF : 4.0/3

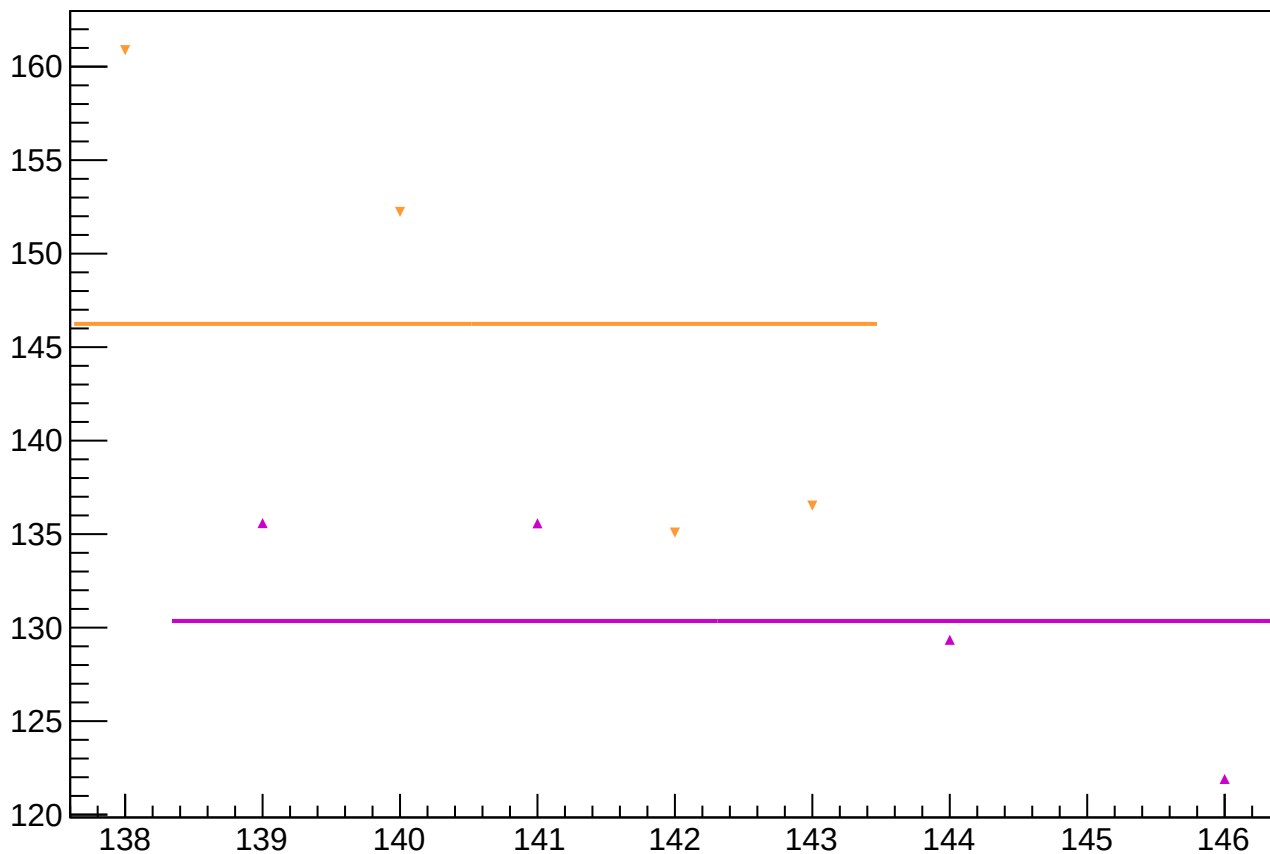
Left Out: 248.078+/-91.072 χ^2/NDF : 4.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.700+/-73.570 χ^2/NDF : 1.6/3

Left In: -141.700+/-73.570 χ^2/NDF : 1.6/3

dit_asym_sam_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 146.243+/-0.064 χ^2/NDF : 26960.0/3

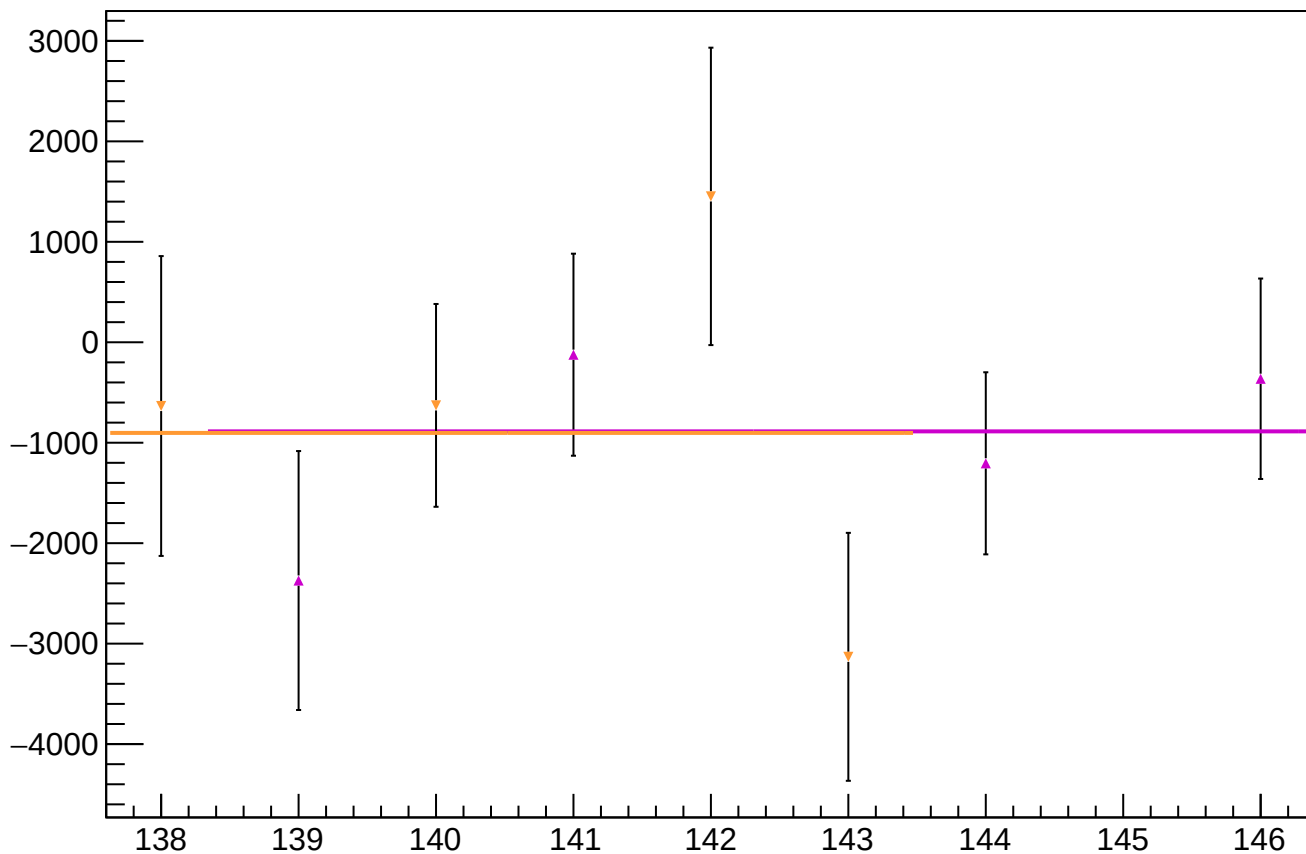
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.355+/-0.052 χ^2/NDF : 11937.4/3

146.243+/-0.064 χ^2/NDF : 26960.0/3

130.355+/-0.052 χ^2/NDF : 11937.4/3

asym_sam_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -902.298+/-627.048 χ^2/NDF : 5.9/3

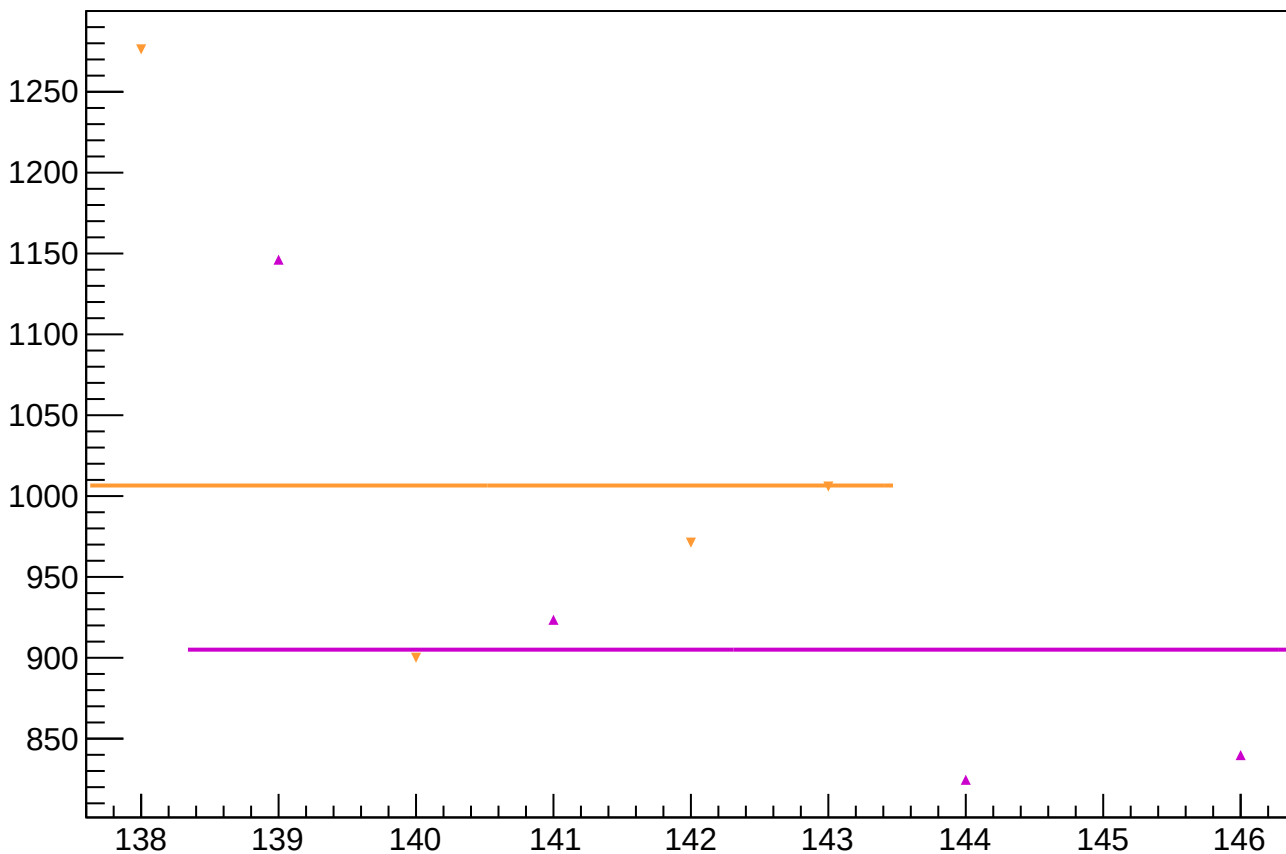
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -887.009+/-512.116 χ^2/NDF : 2.3/3

-902.298+/-627.048 χ^2/NDF : 5.9/3

-887.009+/-512.116 χ^2/NDF : 2.3/3

asym_sam_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1006.538+/-0.443 χ^2/NDF : 88725.9/3

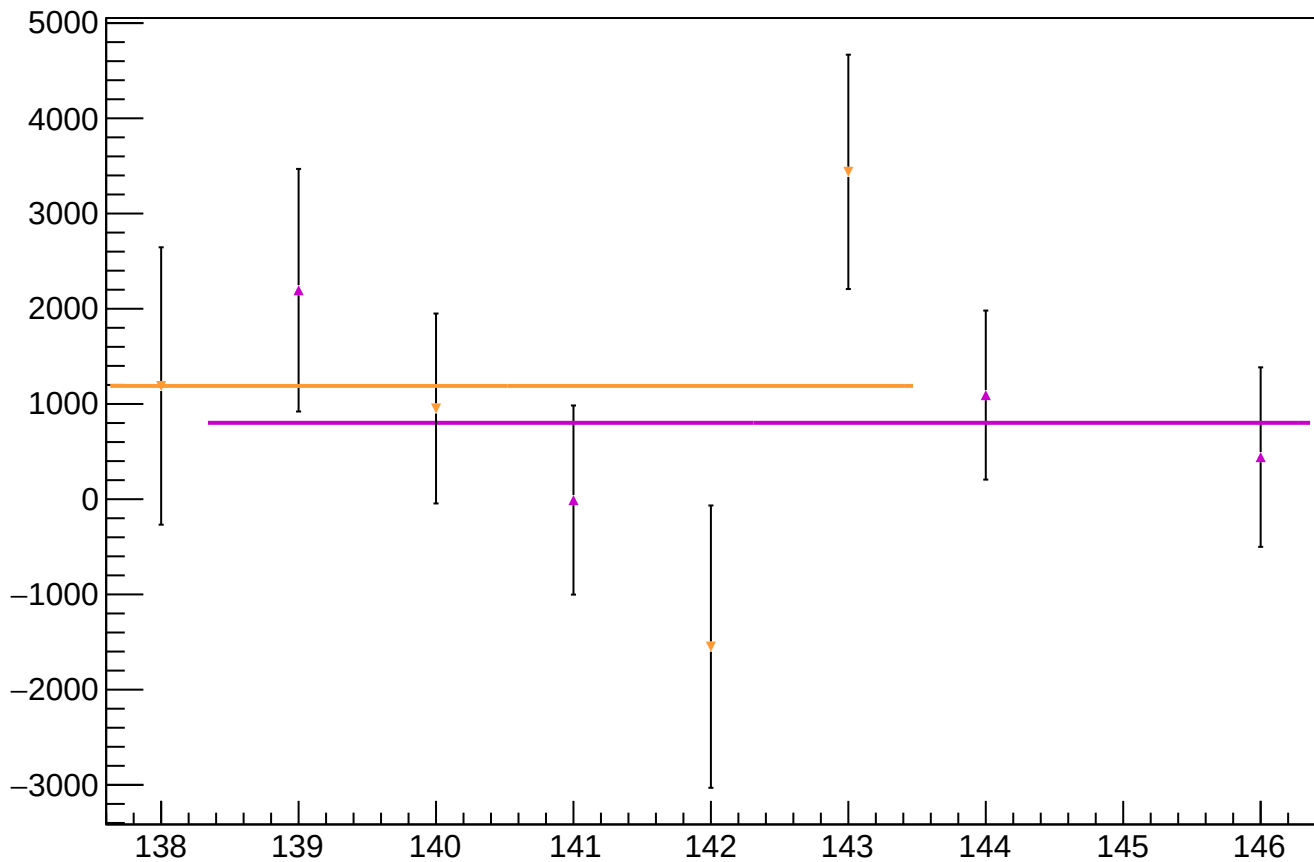
1006.538+/-0.443 χ^2/NDF : 88725.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

905.025+/-0.362 χ^2/NDF : 95002.1/3

Left In: 905.025+/-0.362 χ^2/NDF : 95002.1/3

asym_sam_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1189.599+/-621.082 χ^2/NDF : 6.8/3

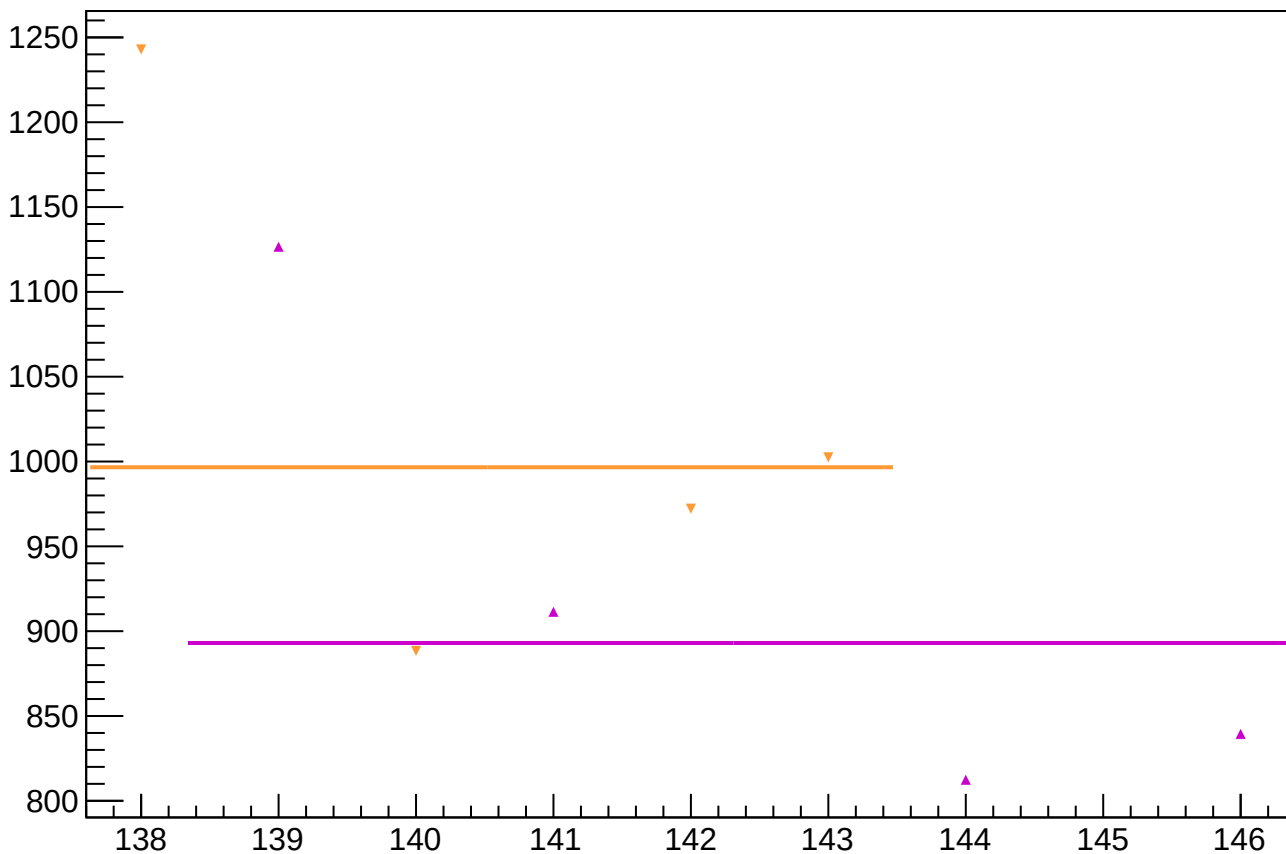
1189.599+/-621.082 χ^2/NDF : 6.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

802.189+/-498.424 χ^2/NDF : 2.1/3

Left In: 802.189+/-498.424 χ^2/NDF : 2.1/3

asym_sam_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 996.616+/-0.439 χ^2/NDF : 81342.4/3

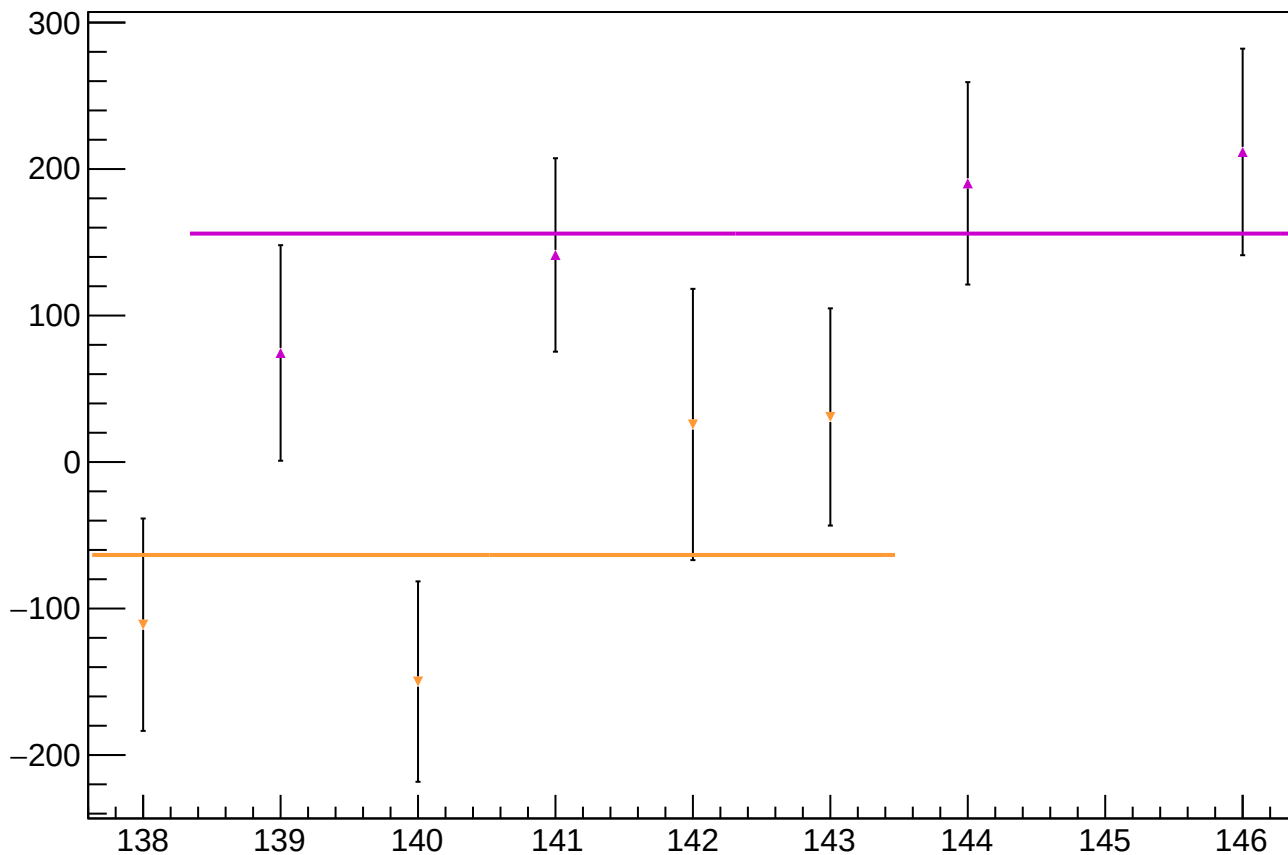
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 893.037+/-0.352 χ^2/NDF : 90895.5/3

996.616+/-0.439 χ^2/NDF : 81342.4/3

893.037+/-0.352 χ^2/NDF : 90895.5/3

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -63.426 $\pm$ 37.726 χ^2 /NDF: 4.6/3

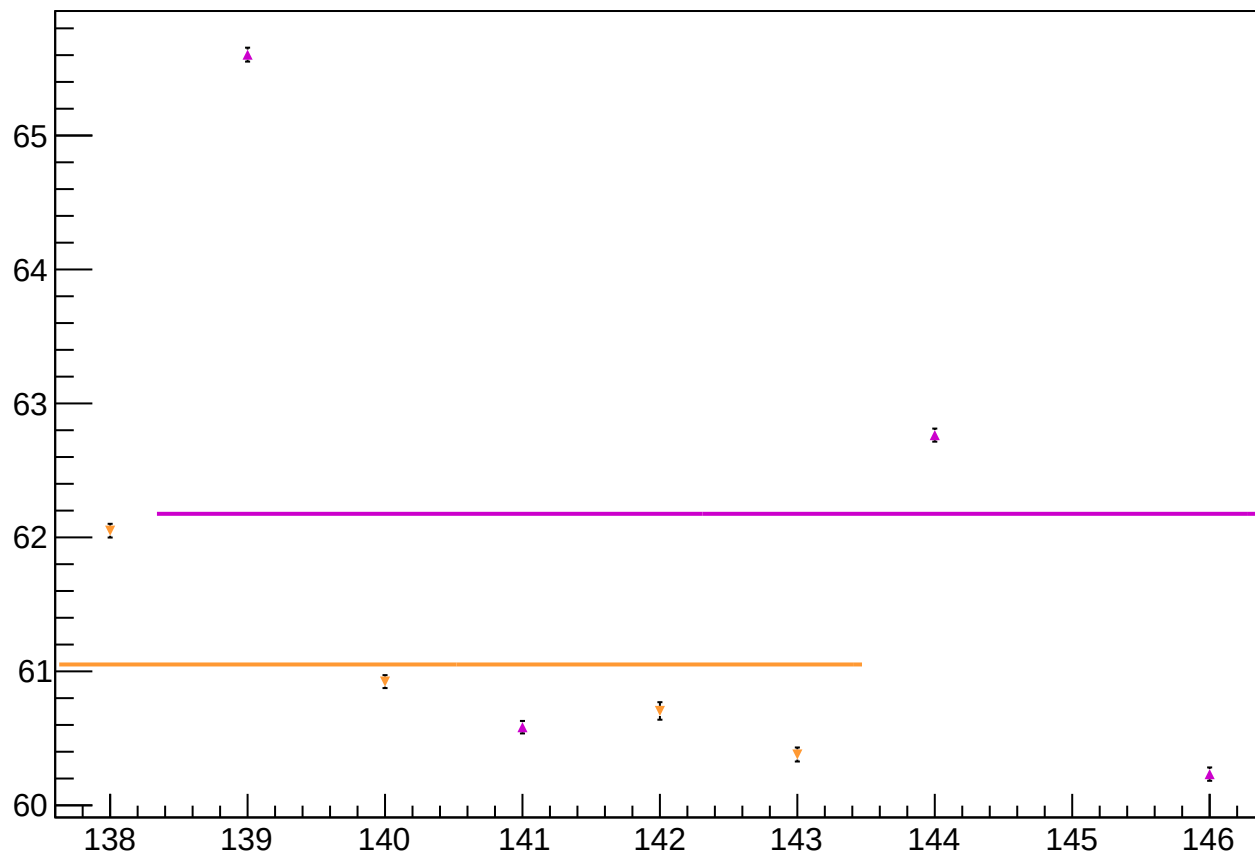
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 155.943 $\pm$ 34.818 χ^2 /NDF: 2.1/3

-63.426 $\pm$ 37.726 χ^2 /NDF: 4.6/3

155.943 $\pm$ 34.818 χ^2 /NDF: 2.1/3

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.051+/-0.027 χ^2/NDF : 579.1/3

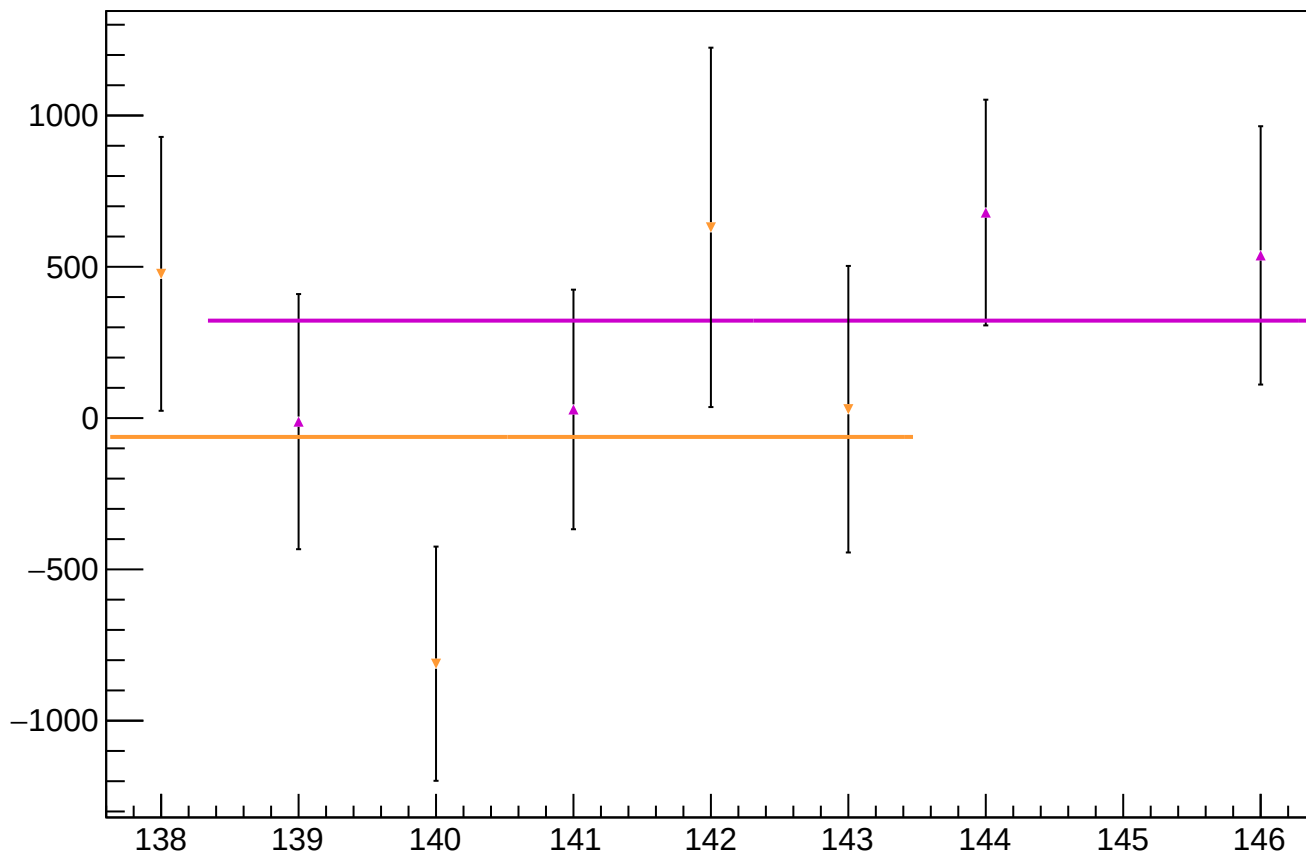
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.176+/-0.025 χ^2/NDF : 7169.5/3

61.051+/-0.027 χ^2/NDF : 579.1/3

62.176+/-0.025 χ^2/NDF : 7169.5/3

asym_sam_13_57_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -62.240 $\pm$ 230.291 χ^2 /NDF: 6.6/3

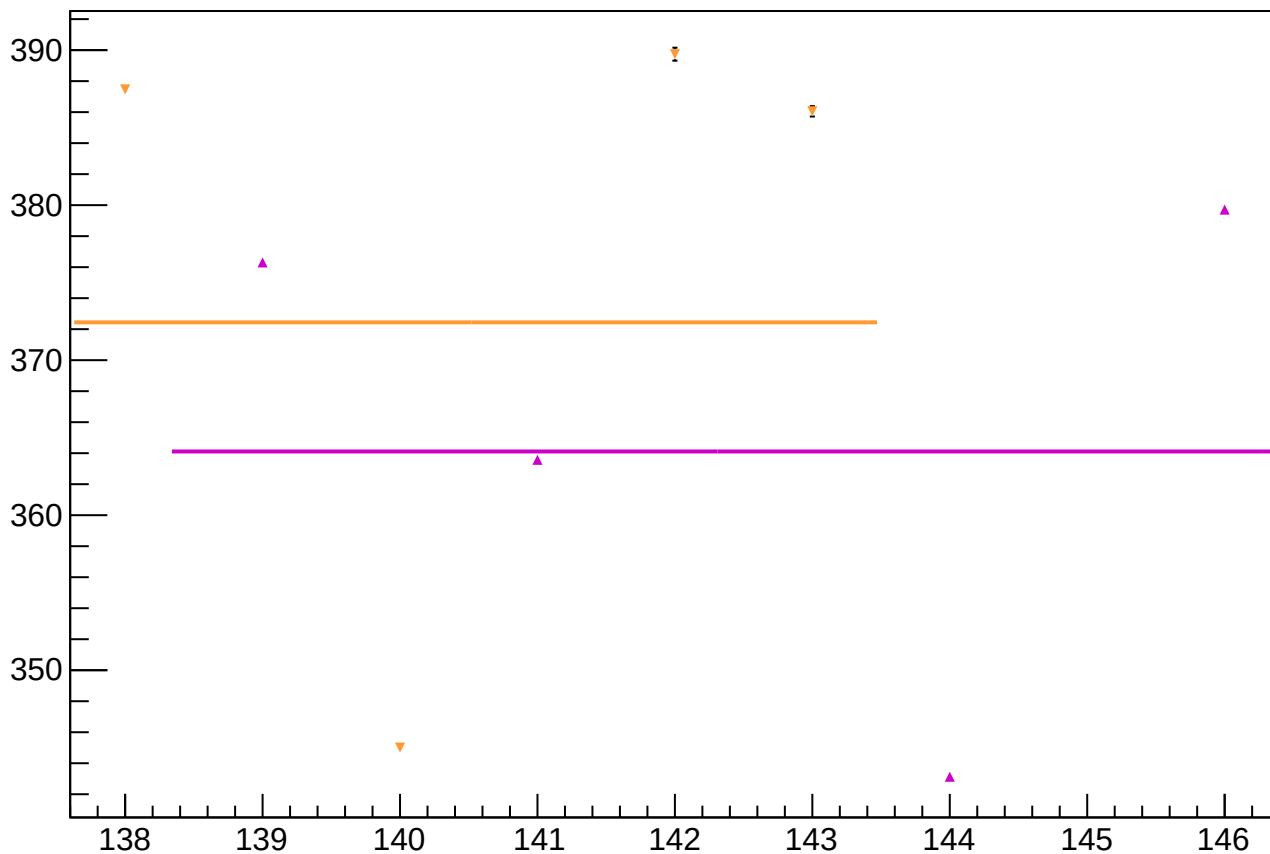
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 322.099 $\pm$ 201.273 χ^2 /NDF: 2.3/3

-62.240 $\pm$ 230.291 χ^2 /NDF: 6.6/3

322.099 $\pm$ 201.273 χ^2 /NDF: 2.3/3

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.440+/-0.163 χ^2/NDF :15602.3/3

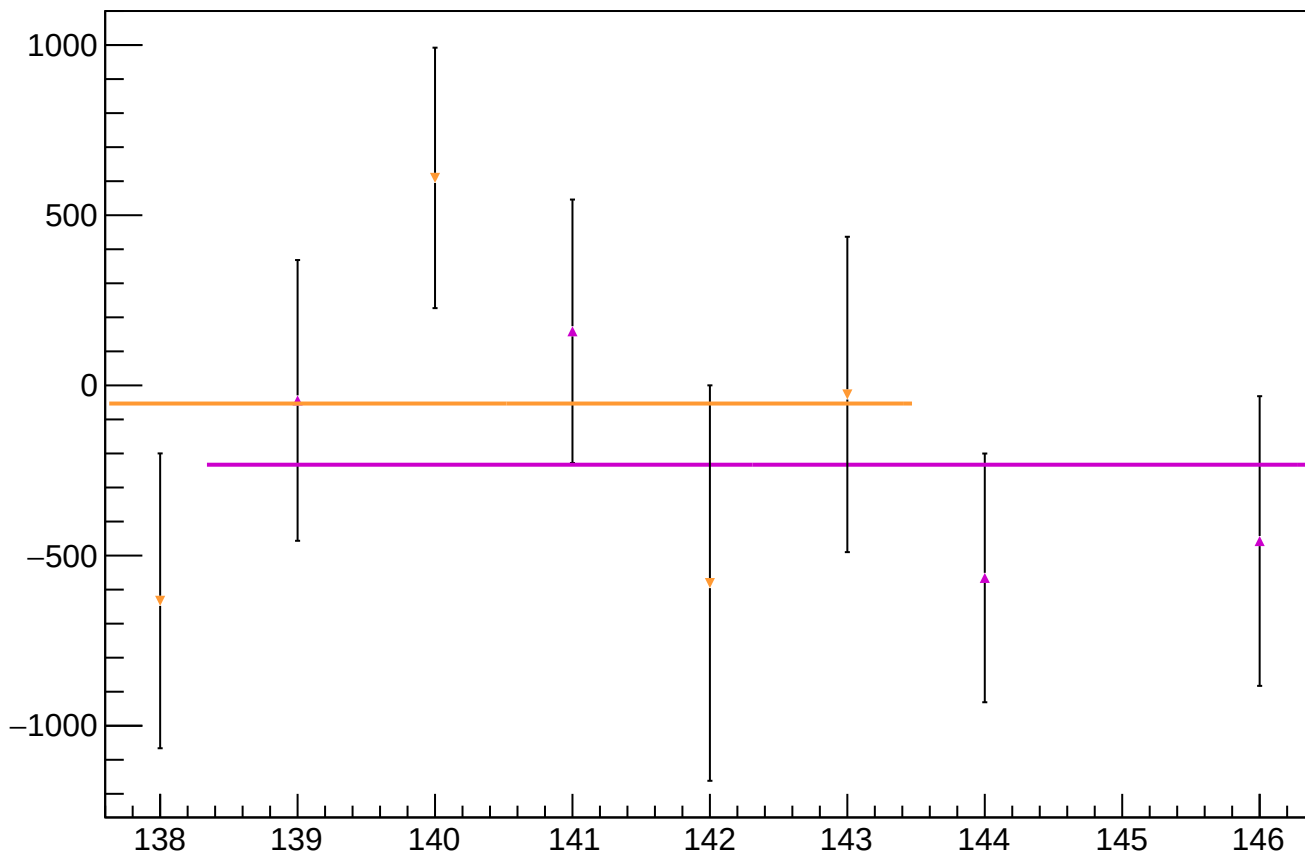
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 364.111+/-0.142 χ^2/NDF :10678.6/3

372.440+/-0.163 χ^2/NDF : 15602.3/3

364.111+/-0.142 χ^2/NDF : 10678.6/3

asym_sam_13_57_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.293+/-224.835 χ^2/NDF : 5.6/3

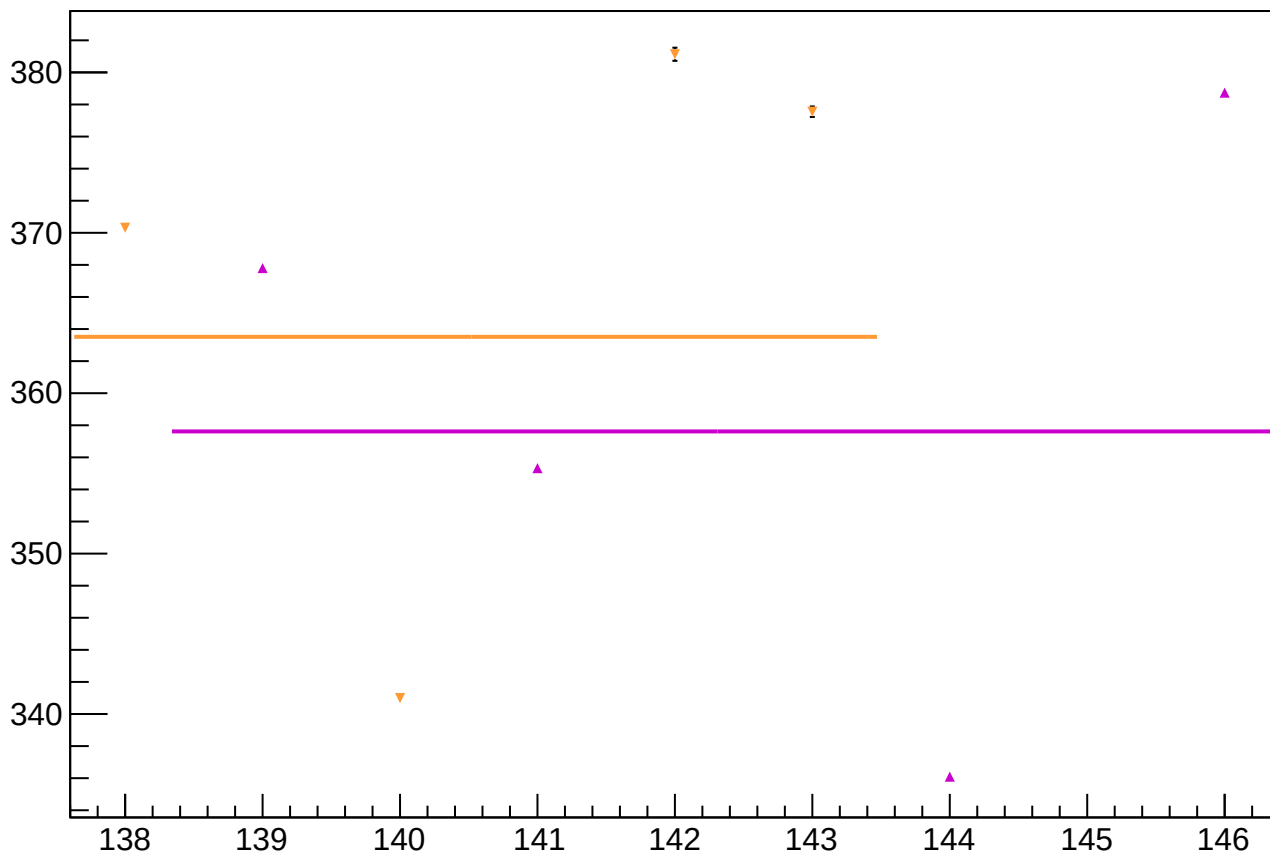
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -233.050+/-197.773 χ^2/NDF : 2.3/3

-53.293+/-224.835 χ^2/NDF : 5.6/3

-233.050+/-197.773 χ^2/NDF : 2.3/3

asym_sam_13_57_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 363.515+/-0.159 χ^2/NDF : 11097.0/3

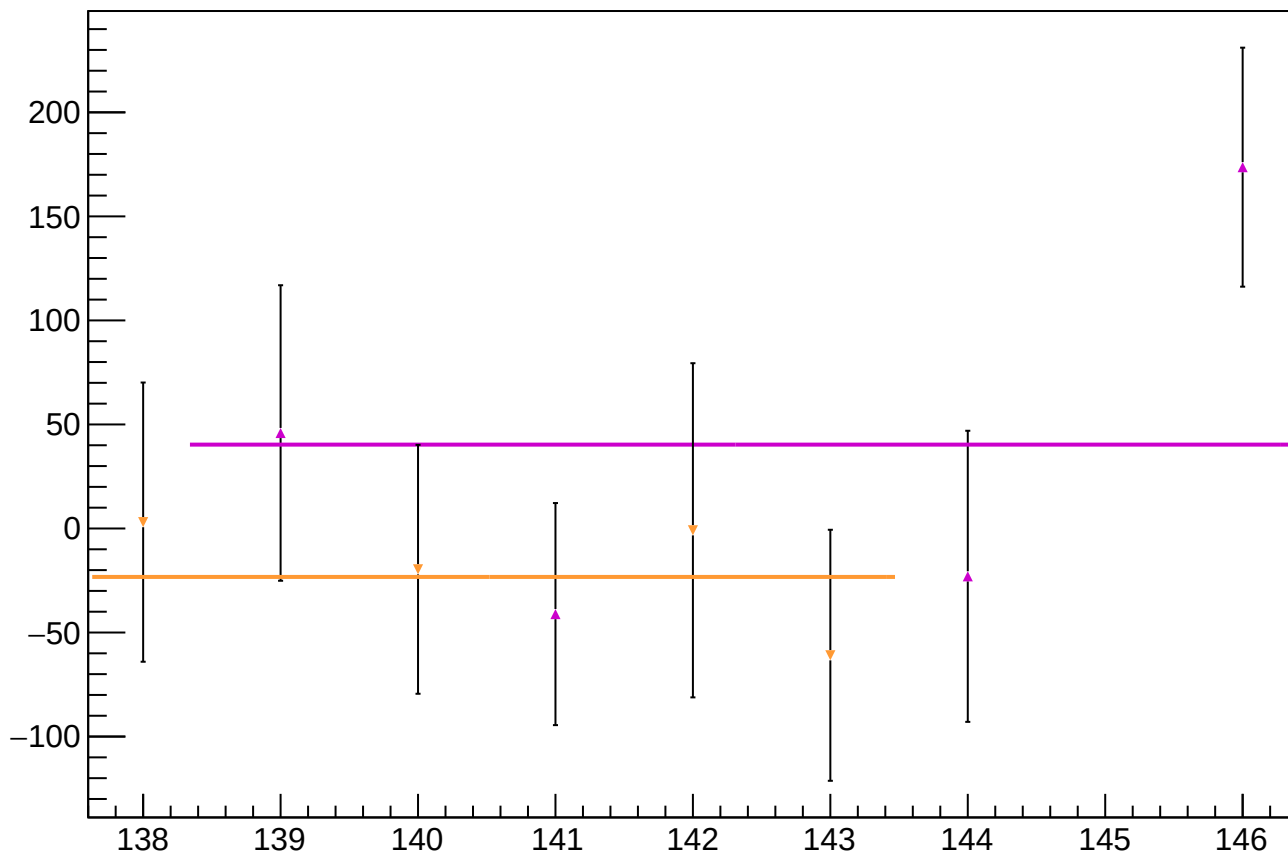
363.515+/-0.159 χ^2/NDF : 11097.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.617+/-0.140 χ^2/NDF : 13154.8/3

Left In: 357.617+/-0.140 χ^2/NDF : 13154.8/3

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.283+/-32.764 χ^2/NDF : 0.6/3

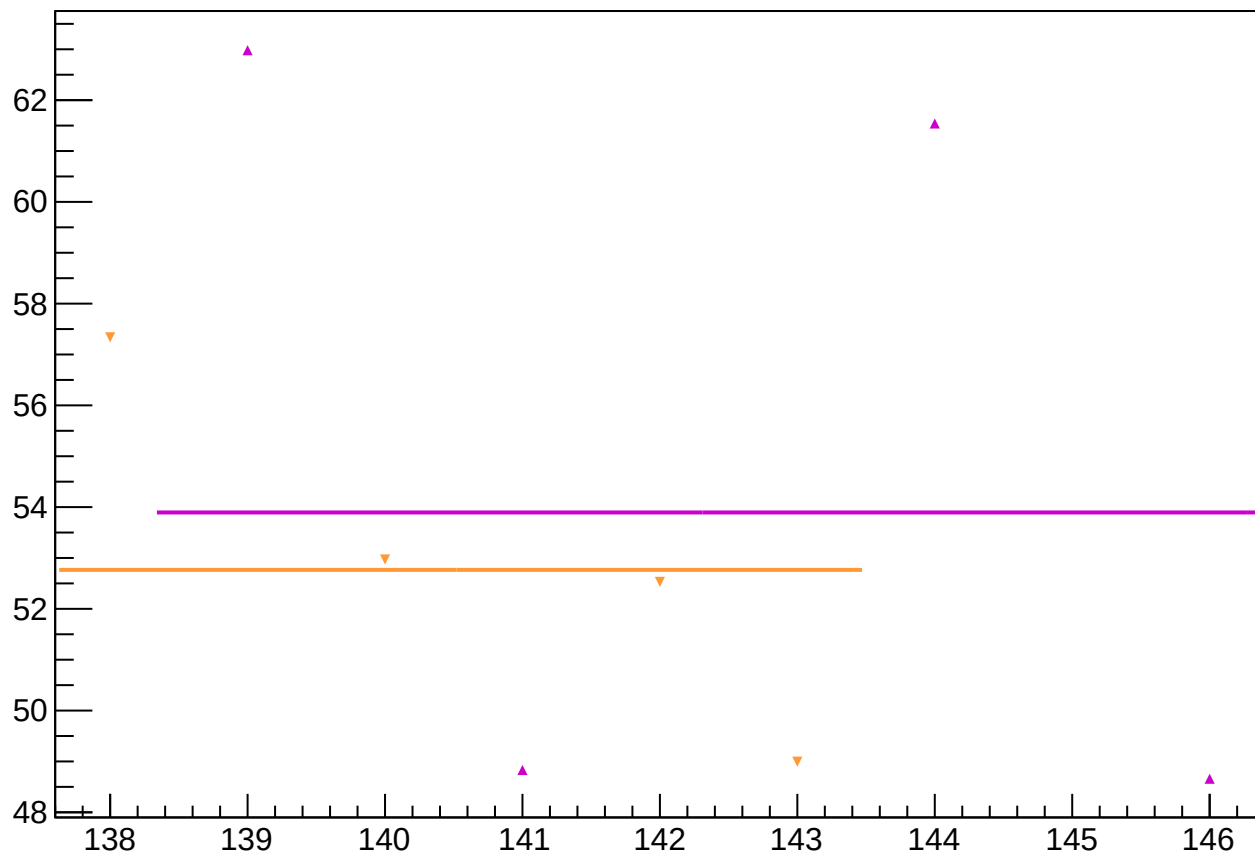
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.306+/-30.759 χ^2/NDF : 8.5/3

-23.283+/-32.764 χ^2/NDF : 0.6/3

40.306+/-30.759 χ^2/NDF : 8.5/3

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.766+/-0.023 χ^2/NDF : 17144.3/3

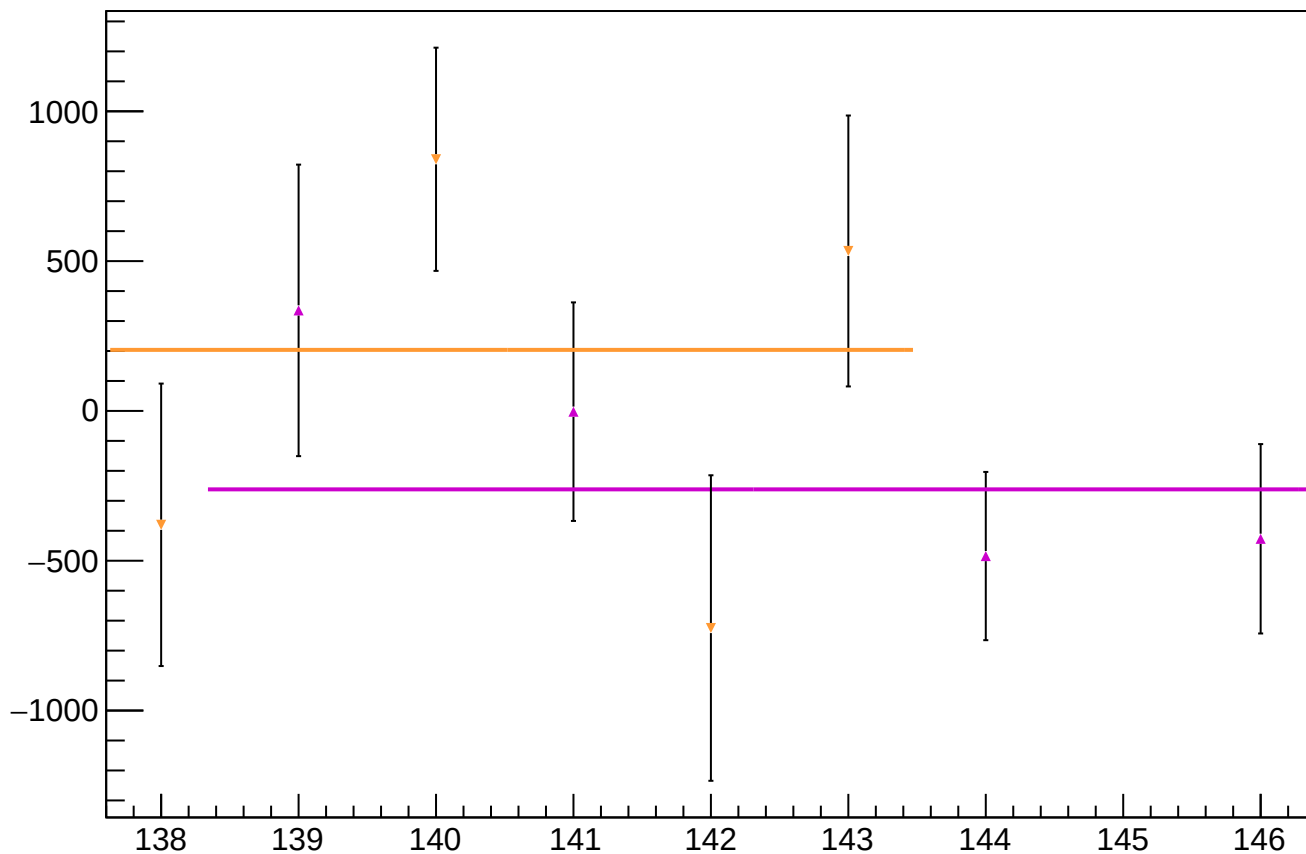
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.895+/-0.022 χ^2/NDF : 91257.2/3

52.766+/-0.023 χ^2/NDF : 17144.3/3

53.895+/-0.022 χ^2/NDF : 91257.2/3

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 203.753+/-221.149 χ^2/NDF : 8.3/3

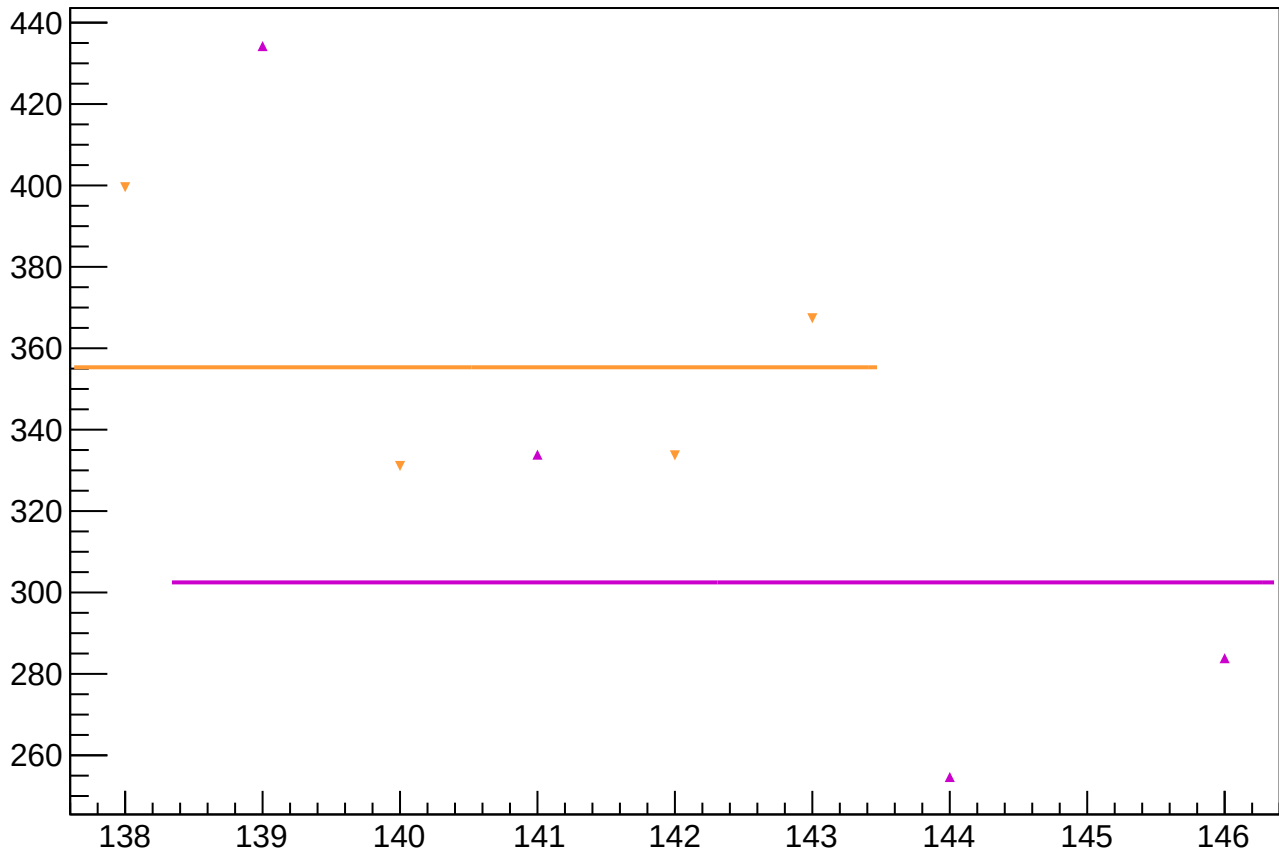
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -261.811+/-170.399 χ^2/NDF : 2.9/3

203.753+/-221.149 χ^2/NDF : 8.3/3

-261.811+/-170.399 χ^2/NDF : 2.9/3

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 355.325+/-0.156 χ^2/NDF : 31110.2/3

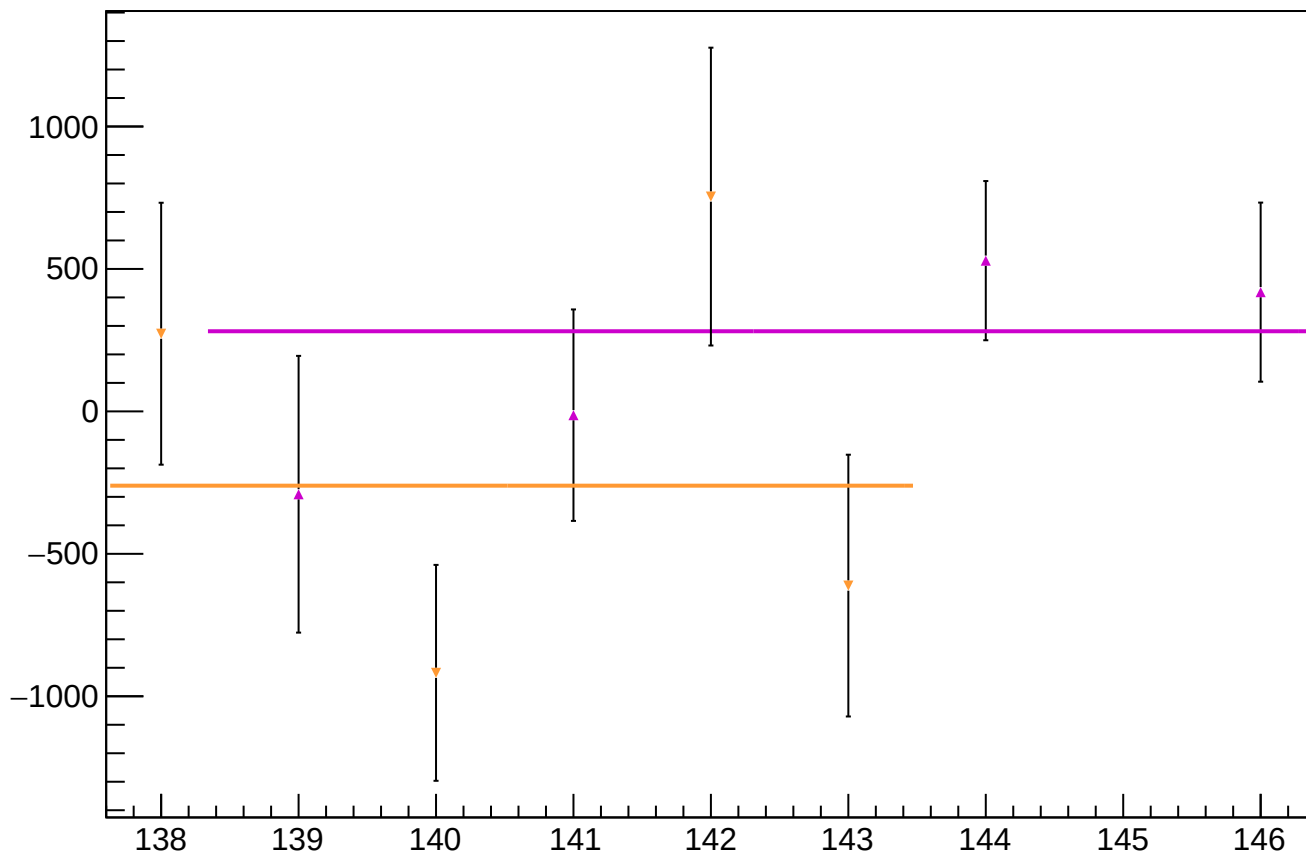
355.325+/-0.156 χ^2/NDF : 31110.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

302.478+/-0.120 χ^2/NDF : 226470.6/3

Left In: 302.478+/-0.120 χ^2/NDF : 226470.6/3

asym_sam_15_37_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -260.739 $\pm$ 223.085 χ^2 /NDF: 8.7/3

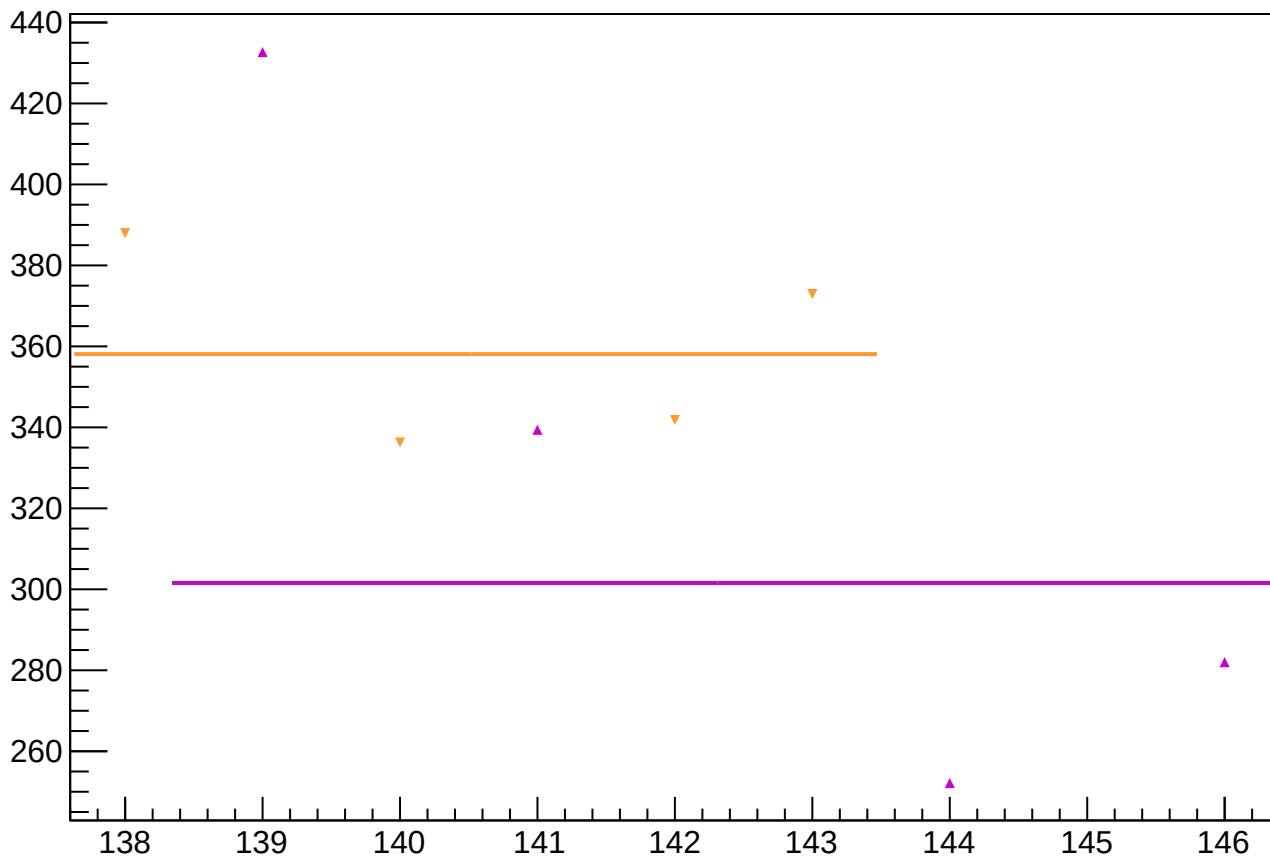
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 281.277 $\pm$ 170.430 χ^2 /NDF: 3.0/3

-260.739 $\pm$ 223.085 χ^2 /NDF: 8.7/3

281.277 $\pm$ 170.430 χ^2 /NDF: 3.0/3

asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 358.096+/-0.158 χ^2/NDF : 19113.7/3

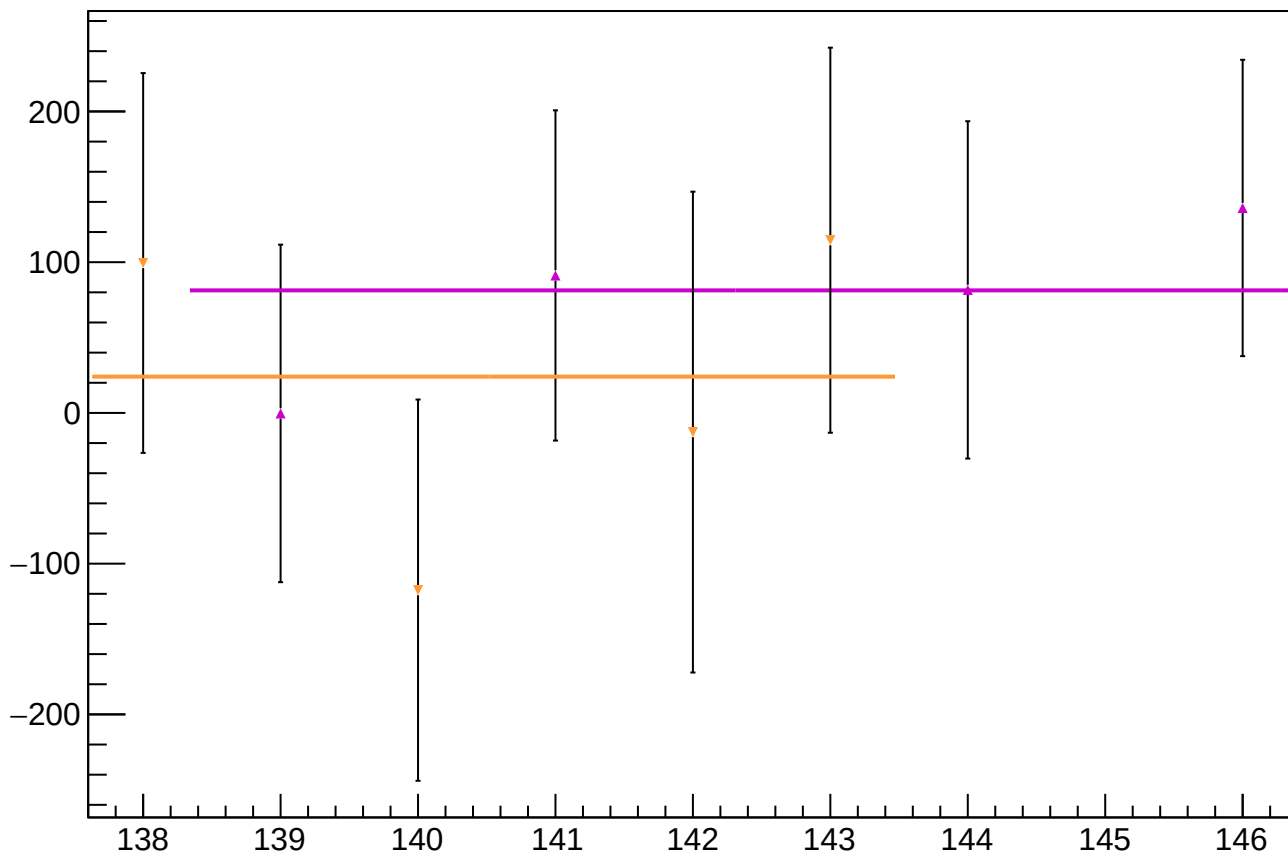
358.096+/-0.158 χ^2/NDF : 19113.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

301.563+/-0.121 χ^2/NDF : 236845.3/3

Left In: 301.563+/-0.121 χ^2/NDF : 236845.3/3

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.059+/-66.502 χ^2/NDF : 2.2/3

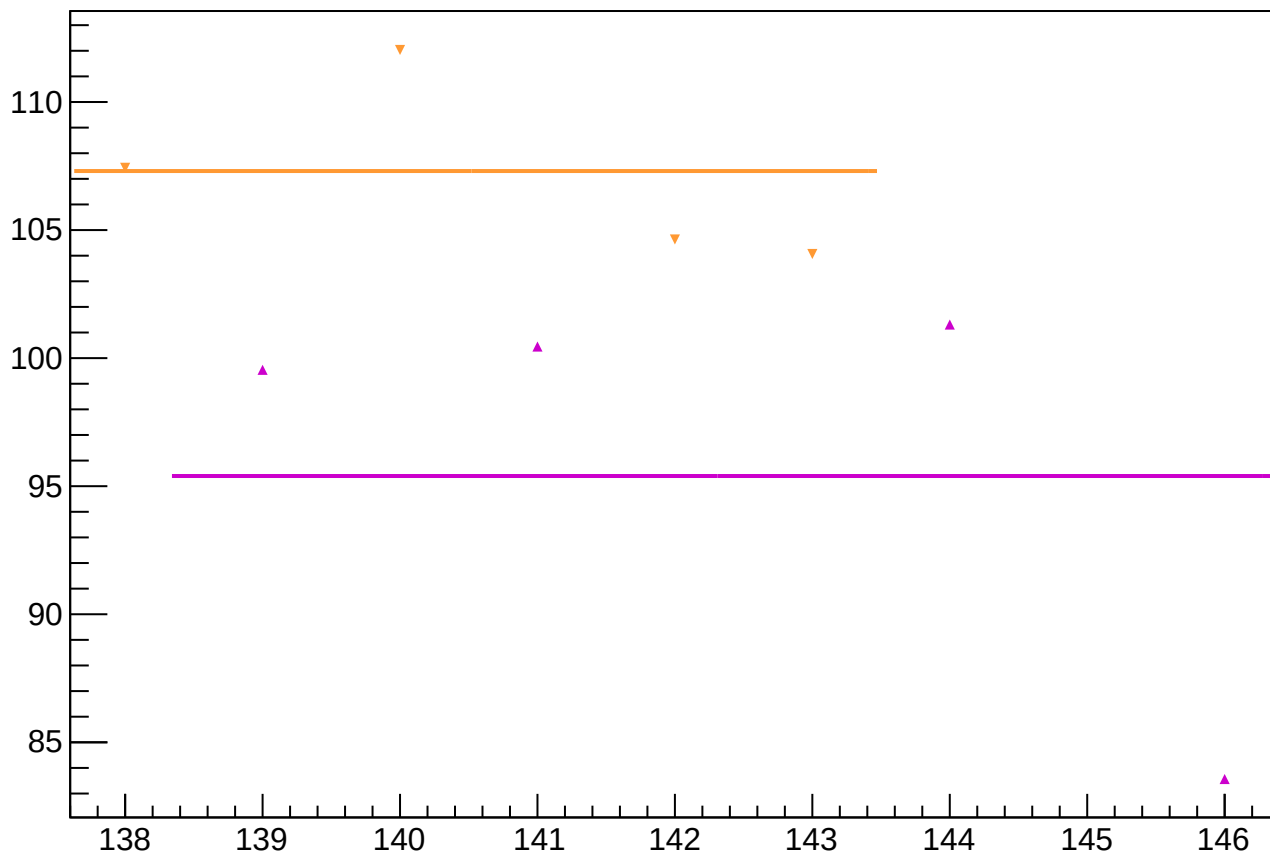
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 81.293+/-53.725 χ^2/NDF : 0.8/3

24.059+/-66.502 χ^2/NDF : 2.2/3

81.293+/-53.725 χ^2/NDF : 0.8/3

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 107.305+/-0.047 χ^2/NDF : 4643.3/3

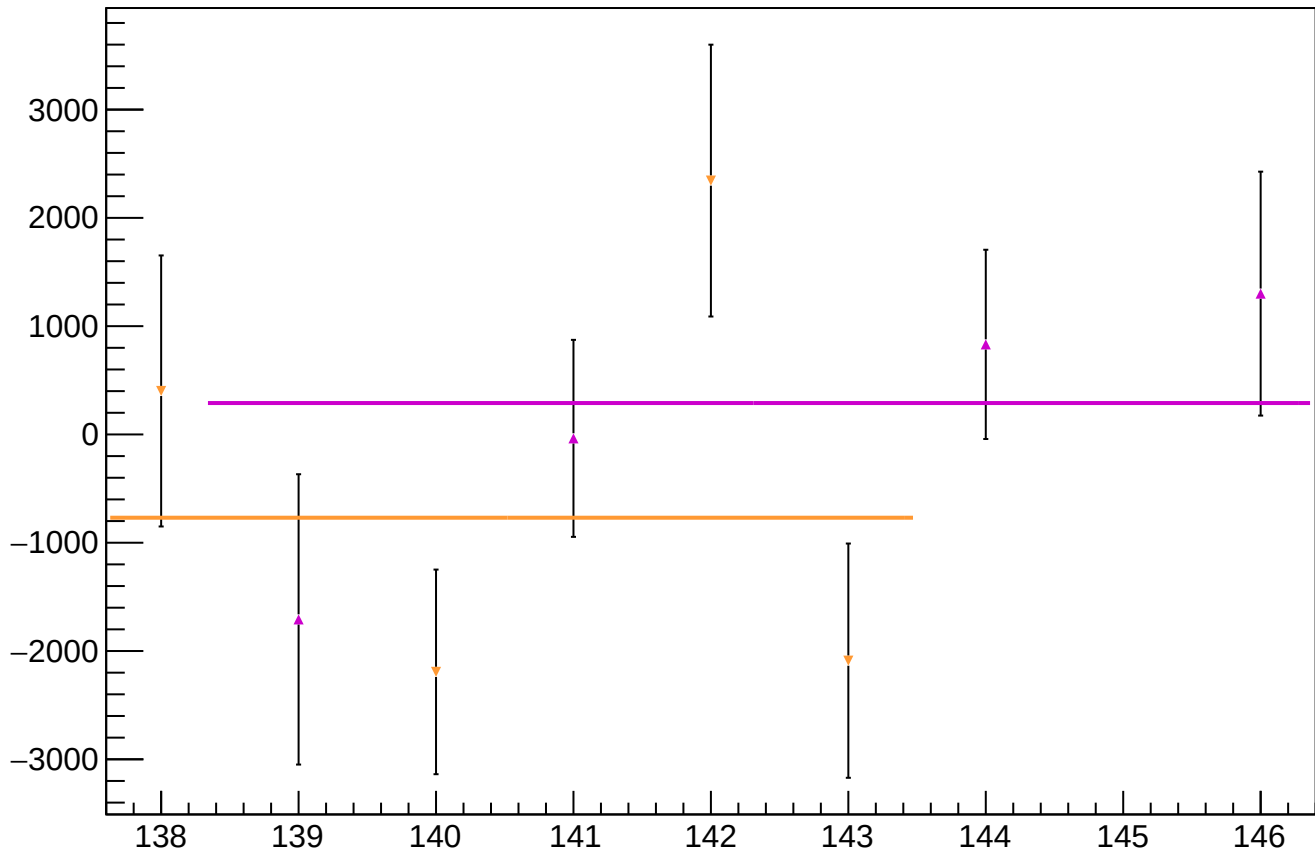
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.398+/-0.038 χ^2/NDF : 41555.7/3

107.305+/-0.047 χ^2/NDF : 4643.3/3

95.398+/-0.038 χ^2/NDF : 41555.7/3

asym_sam_24_68_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -768.977+/-554.875 χ^2/NDF :10.8/3

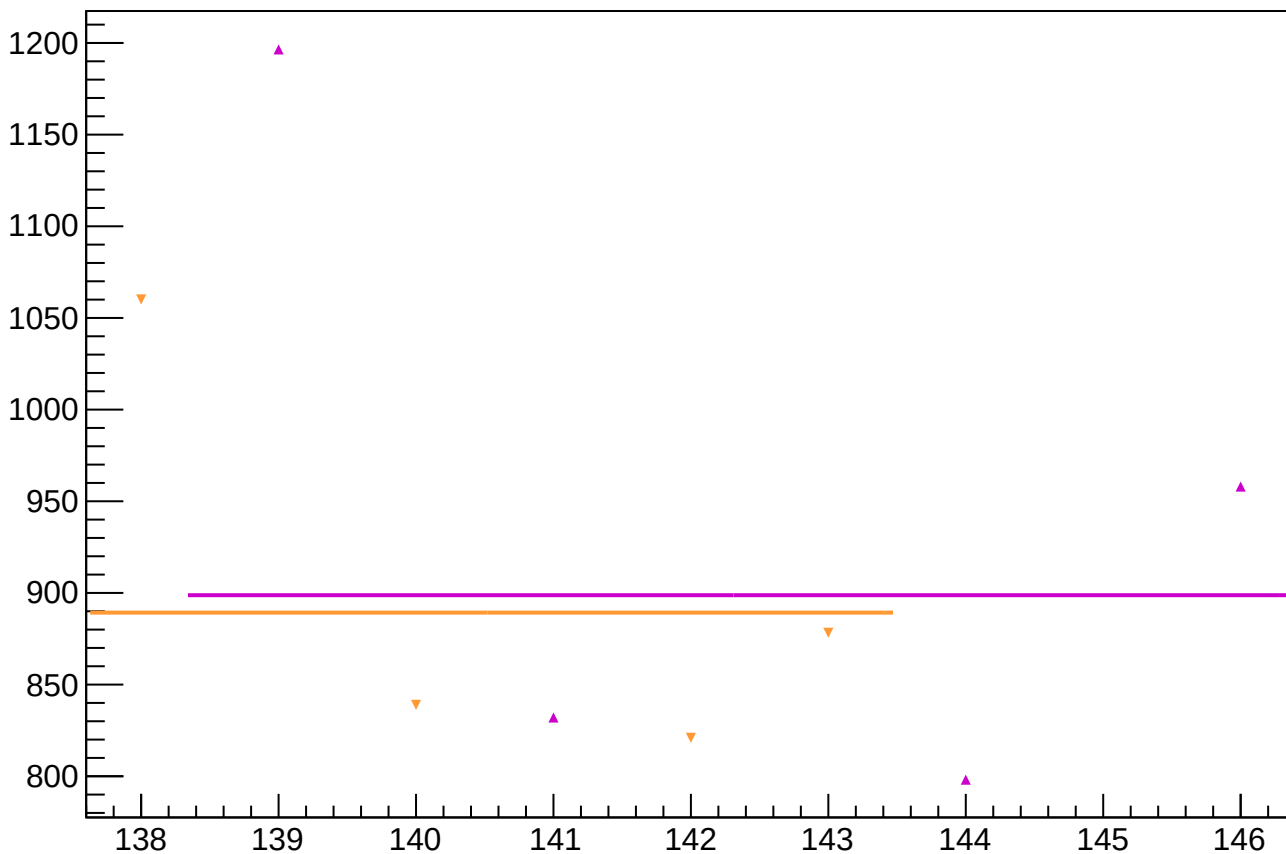
-768.977+/-554.875 χ^2/NDF : 10.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 289.993+/-508.813 χ^2/NDF :3.5/3

289.993+/-508.813 χ^2/NDF : 3.5/3

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 889.262+/-0.392 χ^2/NDF : 49067.4/3

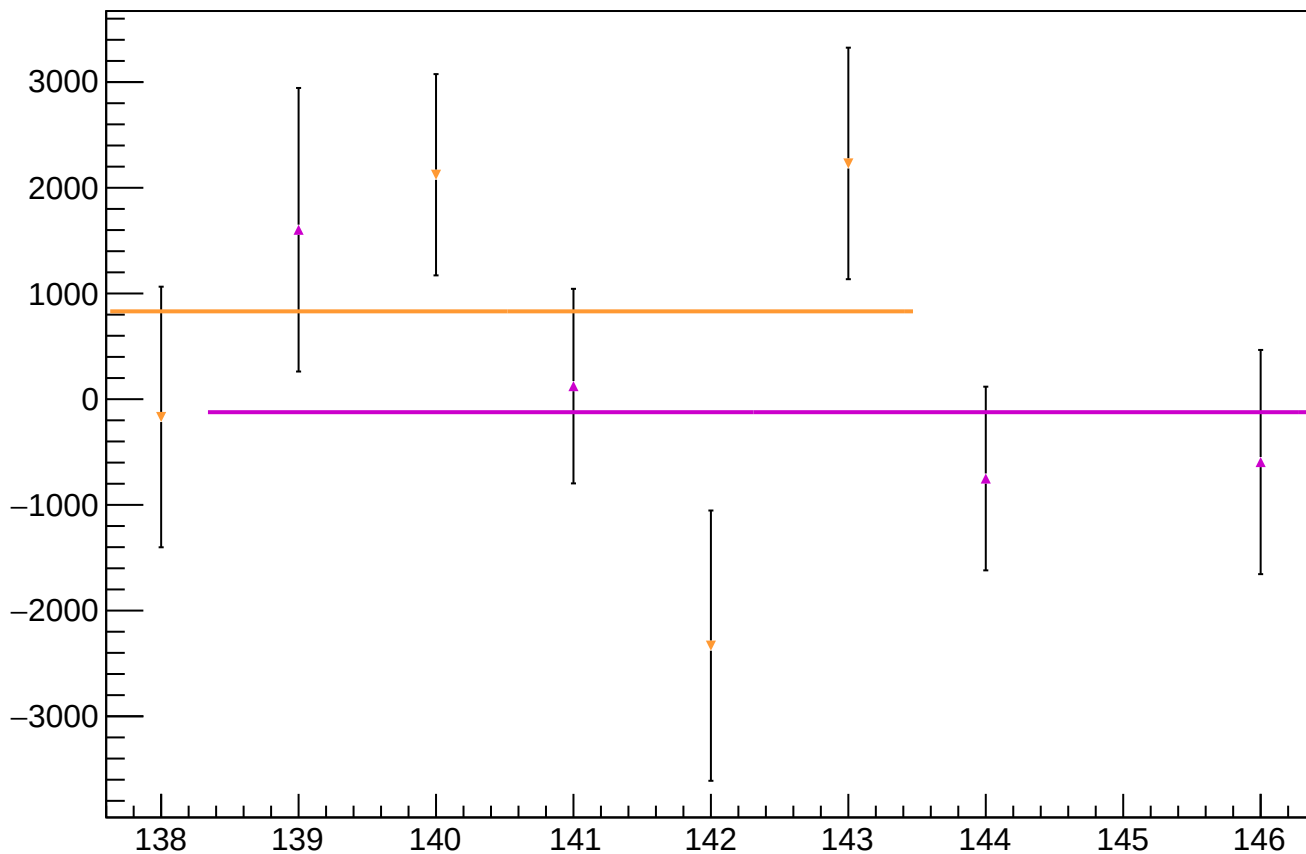
889.262+/-0.392 χ^2/NDF : 49067.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.758+/-0.360 χ^2/NDF : 141455.7/3

Left In: 898.758+/-0.360 χ^2/NDF : 141455.7/3

asym_sam_24_68_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 830.940+/-558.430 χ^2/NDF :10.3/3

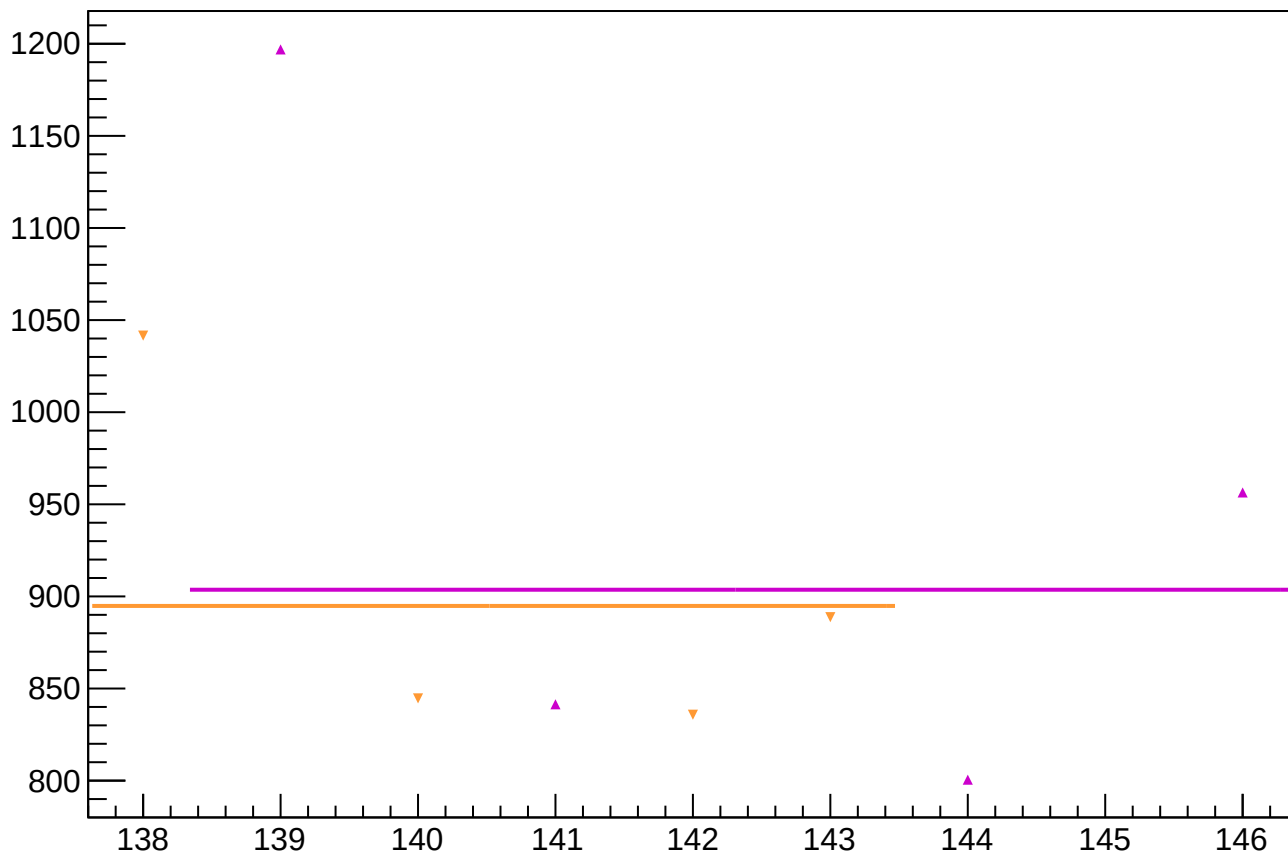
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -123.059+/-503.163 χ^2/NDF :2.4/3

830.940+/-558.430 χ^2/NDF : 10.3/3

-123.059+/-503.163 χ^2/NDF : 2.4/3

asym_sam_24_68_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 894.834+/-0.395 χ^2/NDF : 38228.1/3

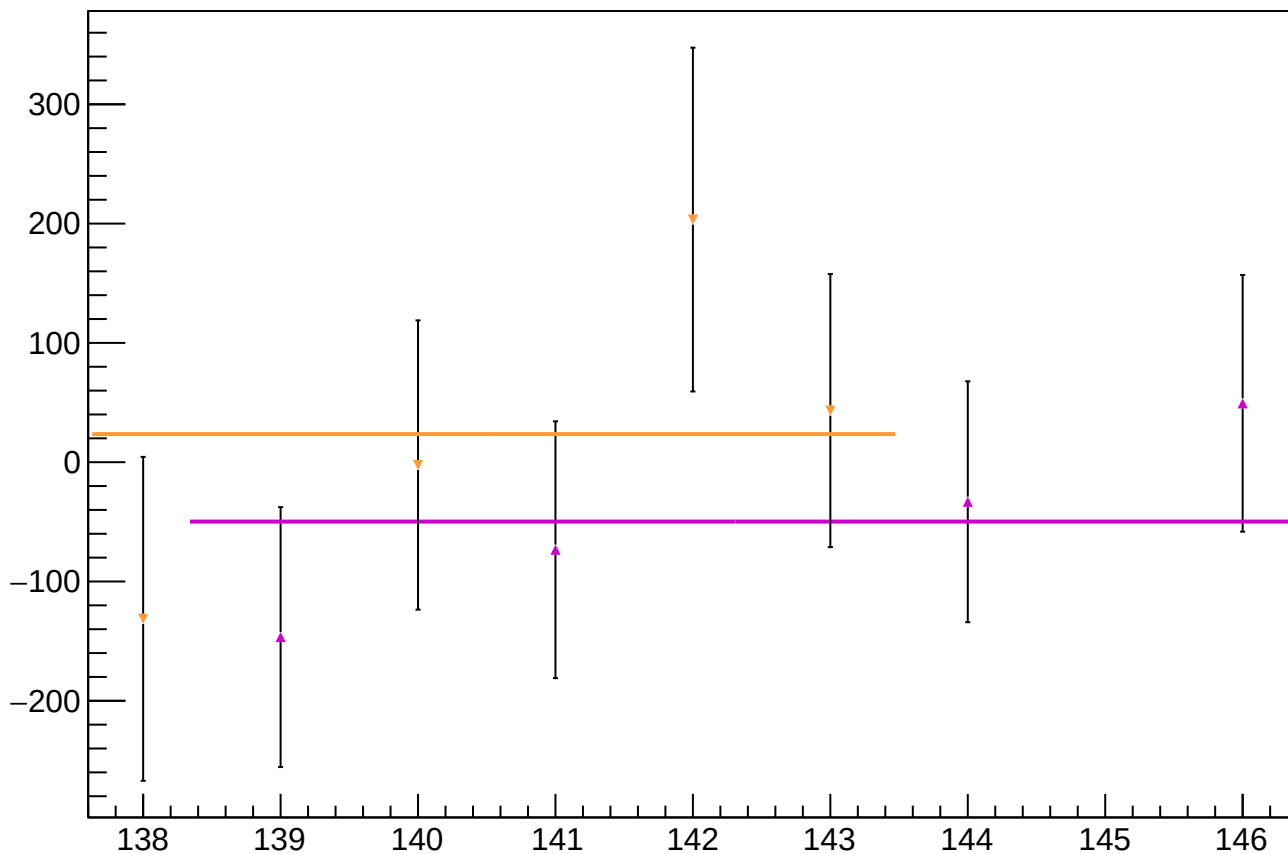
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 903.631+/-0.356 χ^2/NDF : 137874.8/3

894.834+/-0.395 χ^2/NDF : 38228.1/3

903.631+/-0.356 χ^2/NDF : 137874.8/3

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.561 $\pm$ 63.649 χ^2 /NDF: 2.9/3

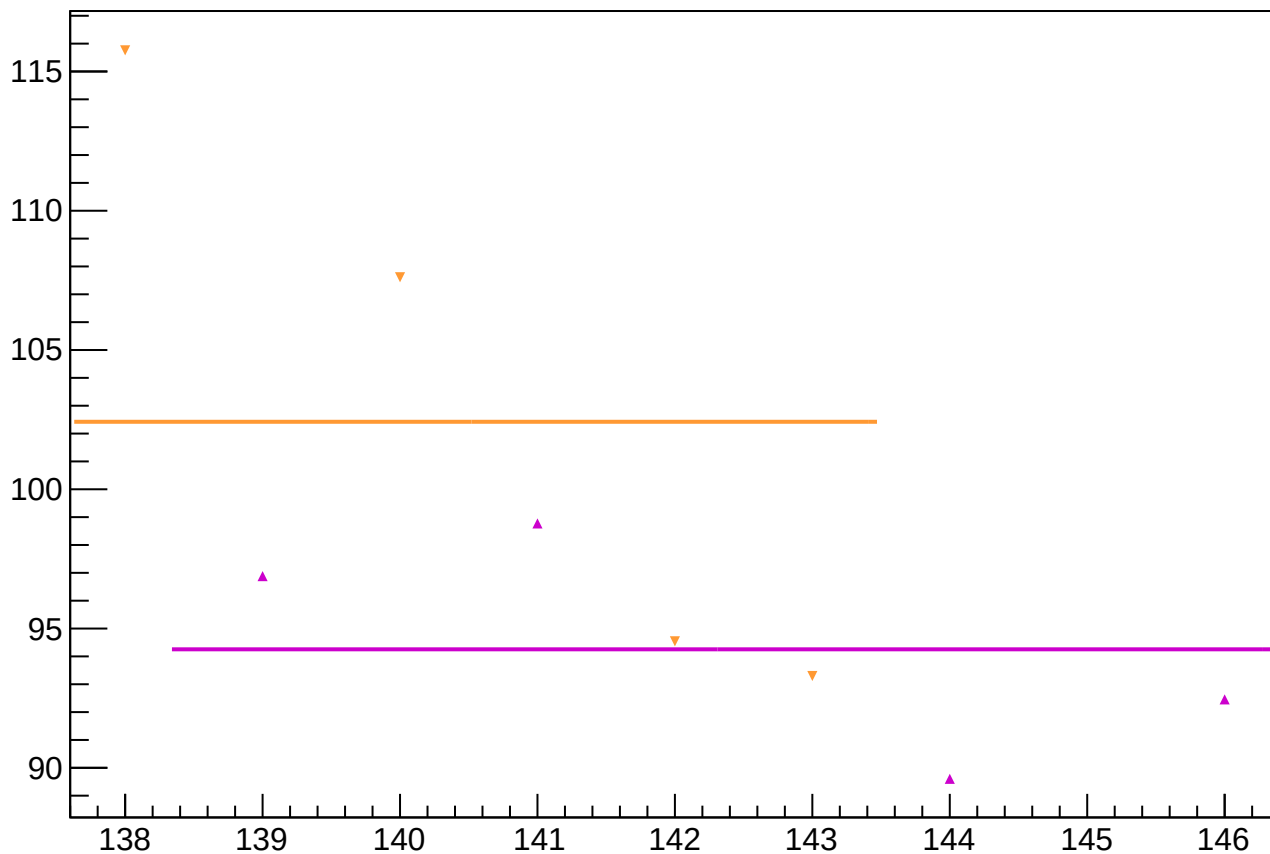
23.561 $\pm$ 63.649 χ^2 /NDF: 2.9/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.782 $\pm$ 53.068 χ^2 /NDF: 1.7/3

Left In: -49.782 $\pm$ 53.068 χ^2 /NDF: 1.7/3

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 102.423+/-0.045 χ^2/NDF : 41670.1/3

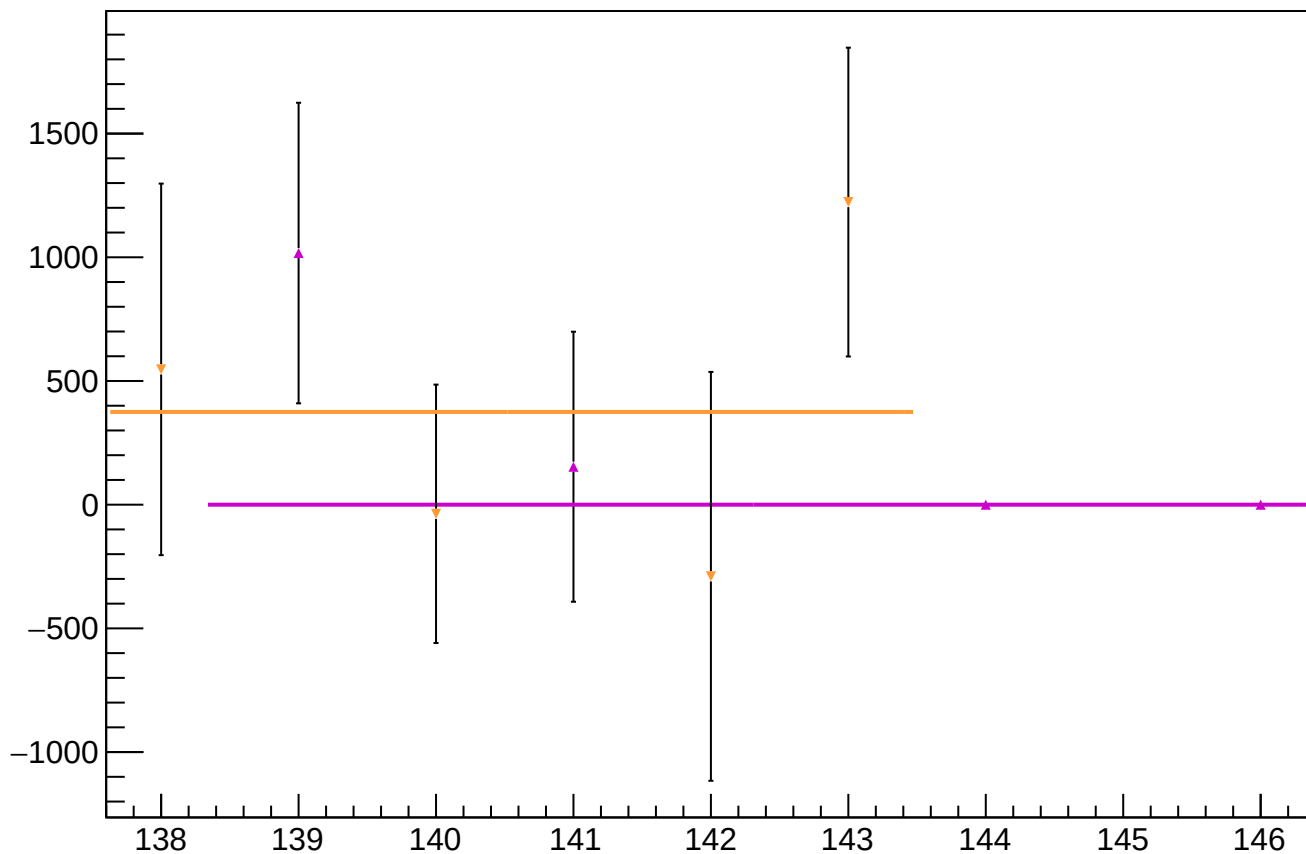
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.254+/-0.038 χ^2/NDF : 9488.5/3

102.423+/-0.045 χ^2/NDF : 41670.1/3

94.254+/-0.038 χ^2/NDF : 9488.5/3

asym_sam_26_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.889+/-324.934 χ^2/NDF : 3.2/3

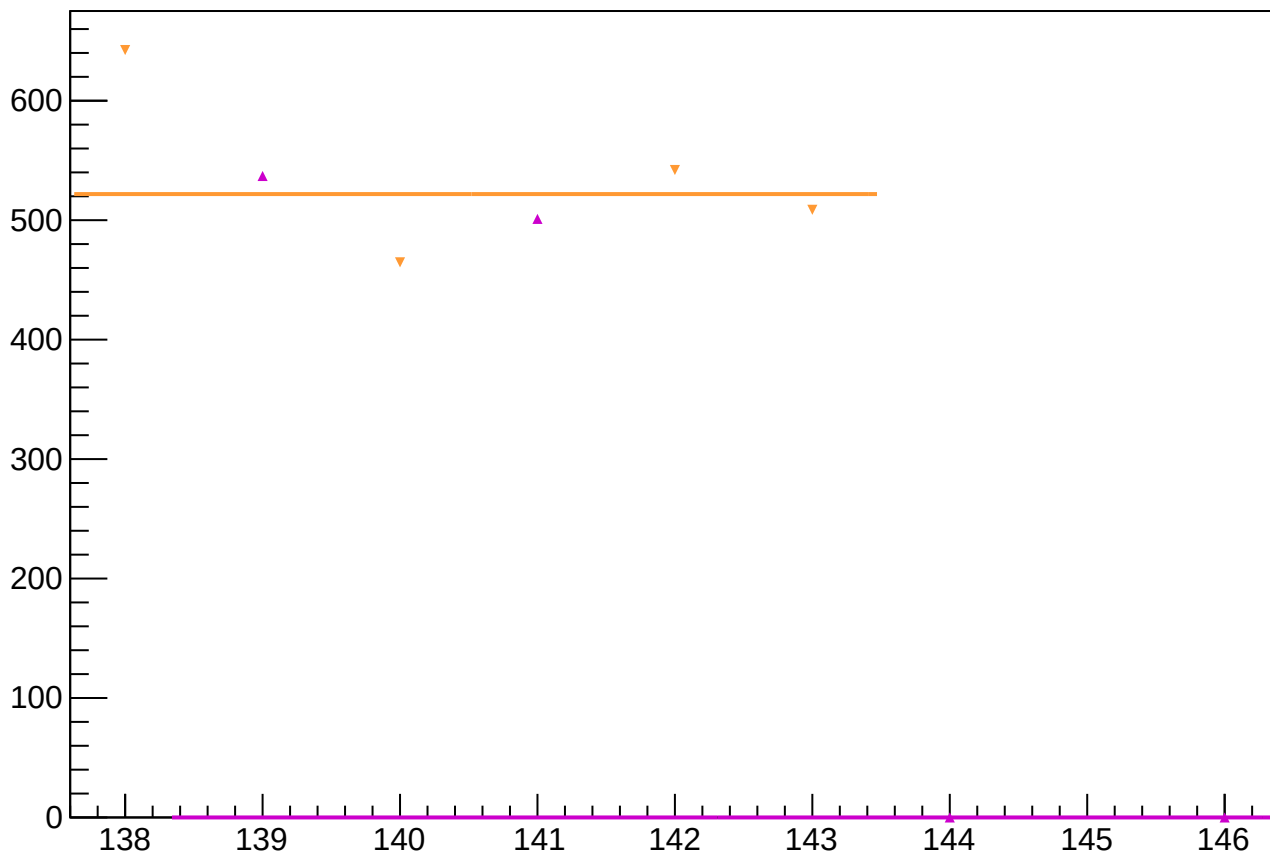
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 2.9/3

374.889+/-324.934 χ^2/NDF : 3.2/3

0.000+/-0.000 χ^2/NDF : 2.9/3

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

521.859+/-0.230 χ^2/NDF : 77581.8/3

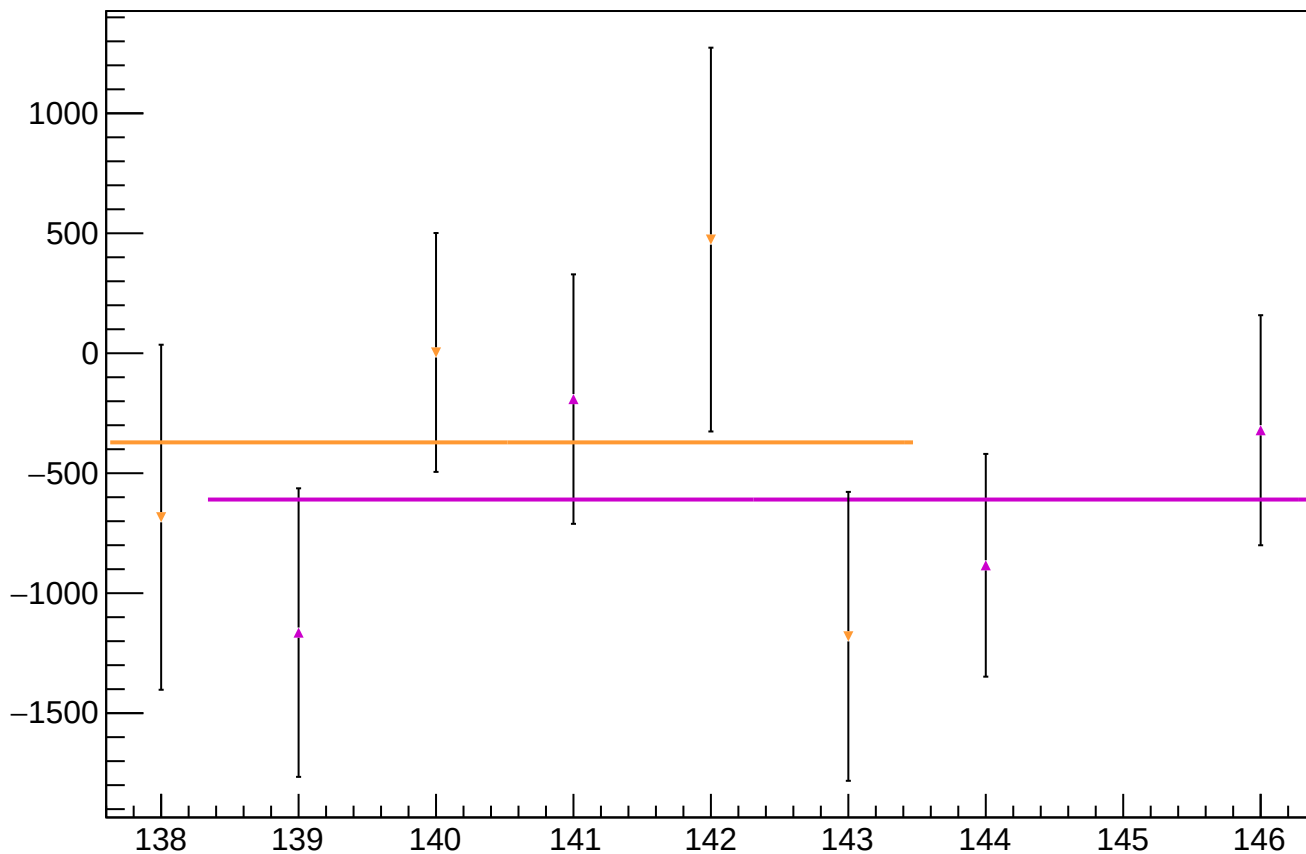
Left Out: 521.859+/-0.230 χ^2/NDF : 77581.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 3250284.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 3250284.0/3

asym_sam_26_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -371.449+/-311.708 χ^2/NDF : 3.7/3

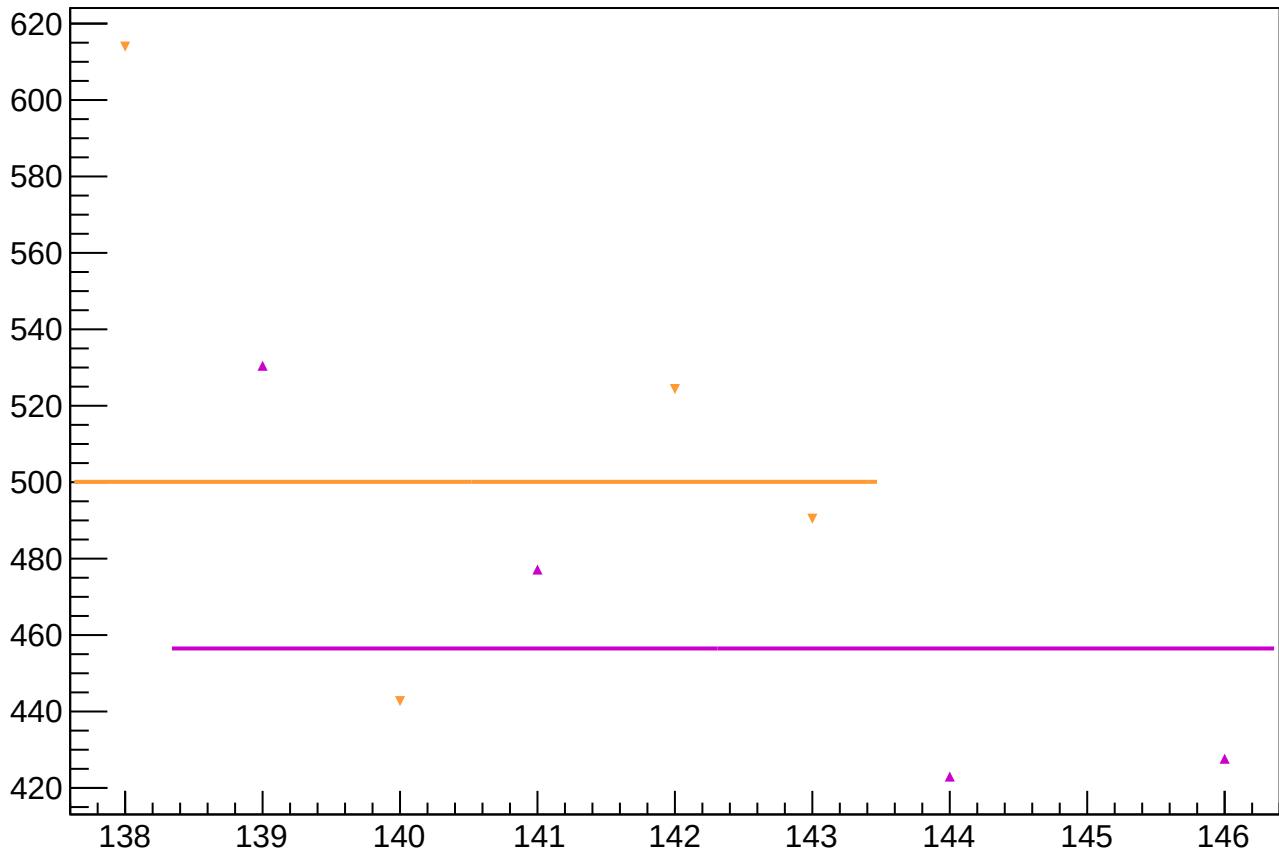
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -609.678+/-254.345 χ^2/NDF : 2.2/3

-371.449+/-311.708 χ^2/NDF : 3.7/3

-609.678+/-254.345 χ^2/NDF : 2.2/3

asym_sam_26_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

500.096+/-0.220 χ^2/NDF : 79101.4/3

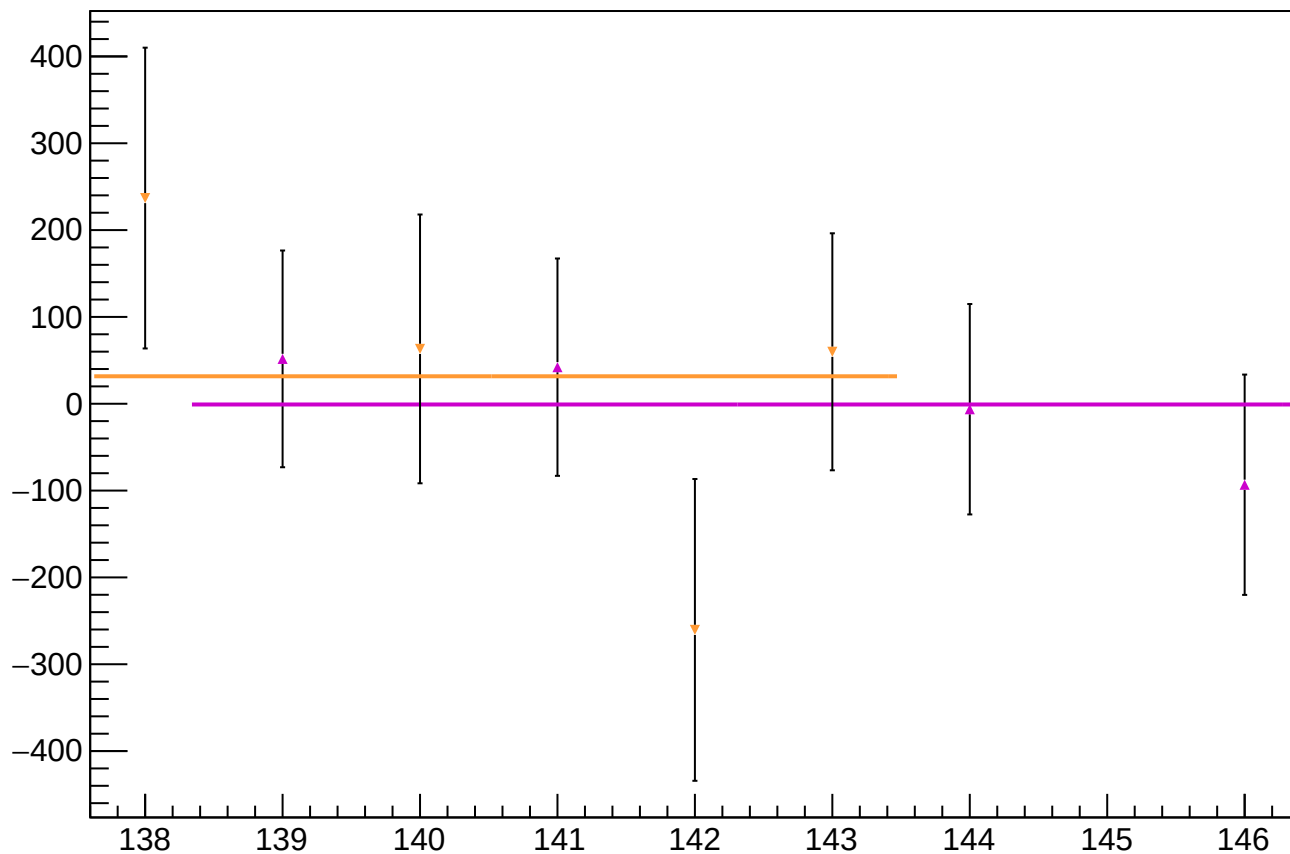
Left Out: 500.096+/-0.220 χ^2/NDF : 79101.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.493+/-0.180 χ^2/NDF : 51098.5/3

Left In: 456.493+/-0.180 χ^2/NDF : 51098.5/3

dit_asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.634+/-78.597 χ^2/NDF : 4.3/3

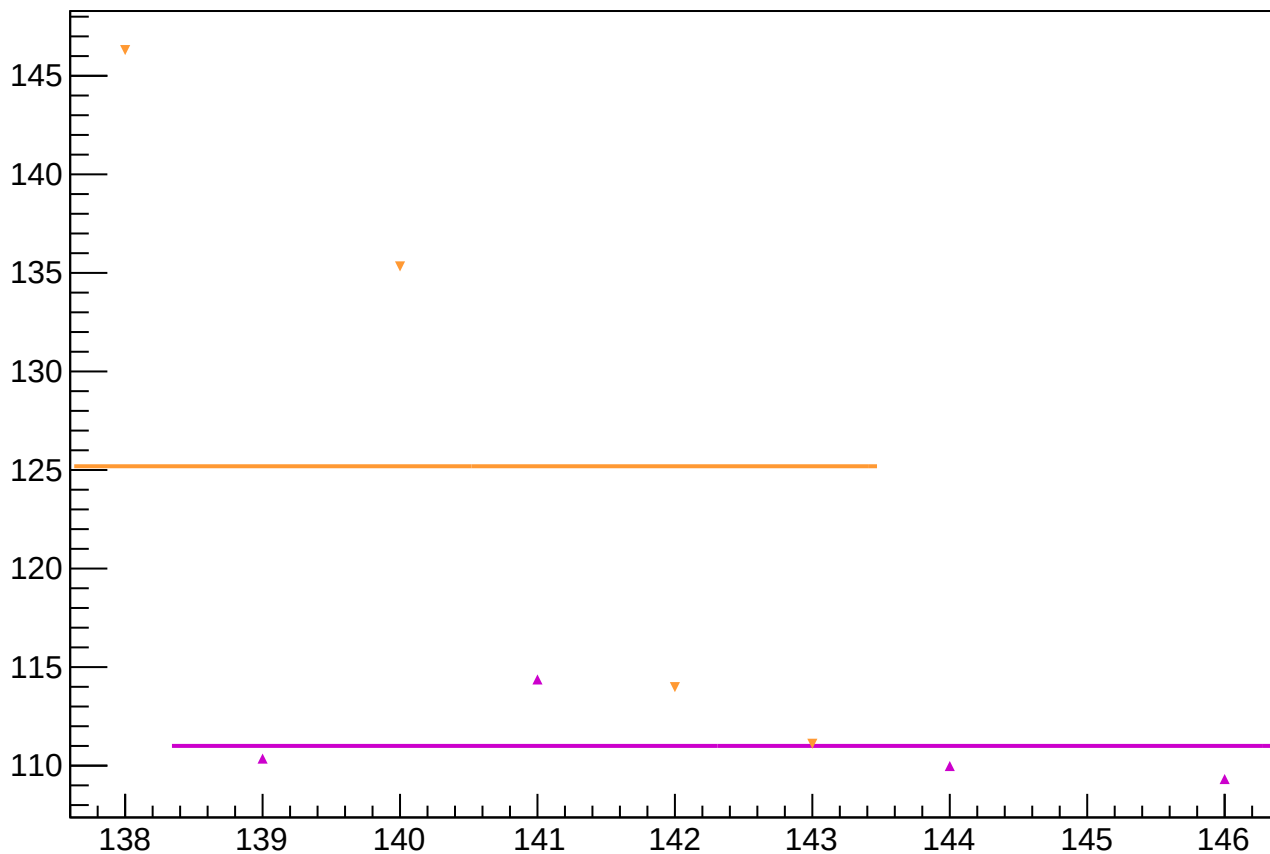
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.845+/-62.224 χ^2/NDF : 0.8/3

31.634+/-78.597 χ^2/NDF : 4.3/3

-0.845+/-62.224 χ^2/NDF : 0.8/3

dit_asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.190+/-0.056 χ^2/NDF : 67907.1/3

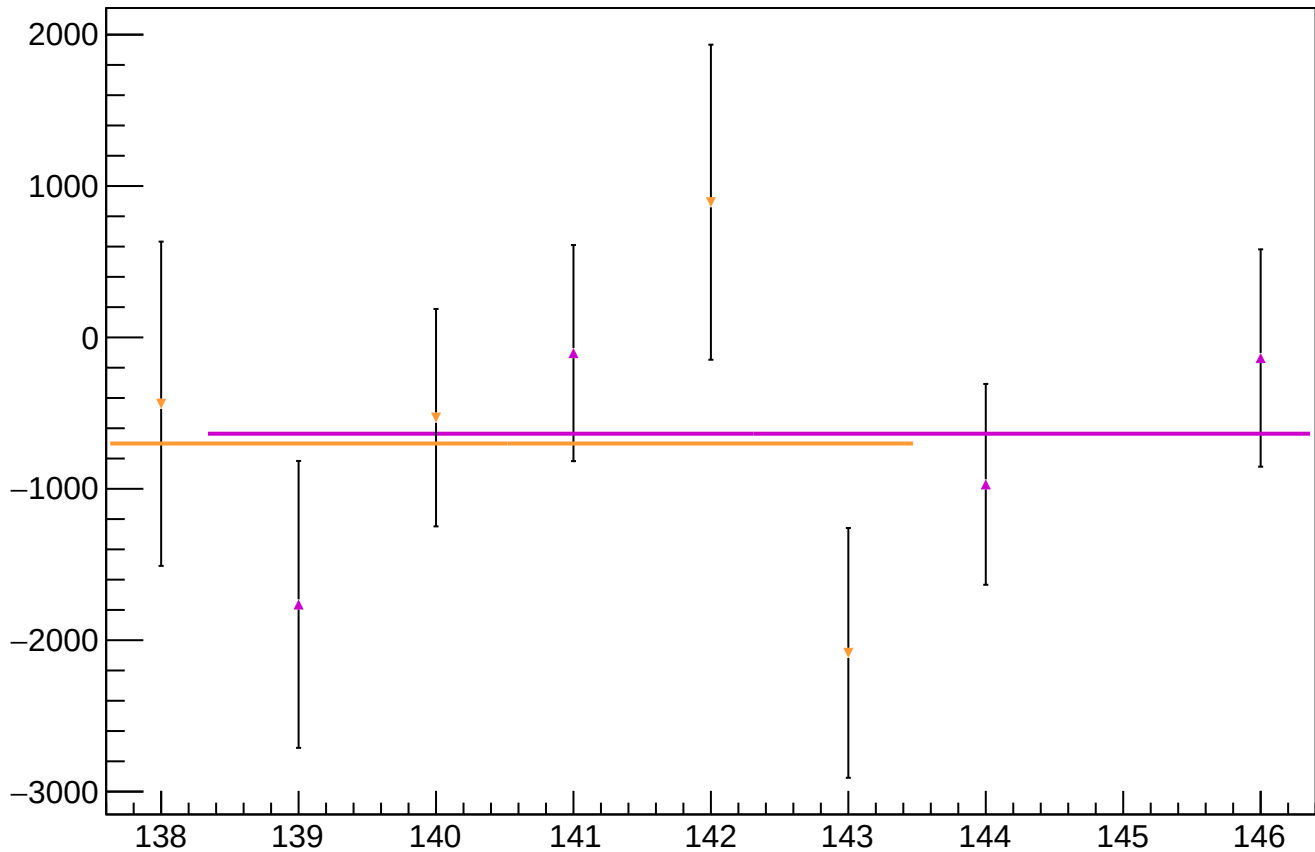
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.002+/-0.044 χ^2/NDF : 1997.6/3

125.190+/-0.056 χ^2/NDF : 67907.1/3

111.002+/-0.044 χ^2/NDF : 1997.6/3

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -700.821+/-438.357 χ^2/NDF : 5.3/3

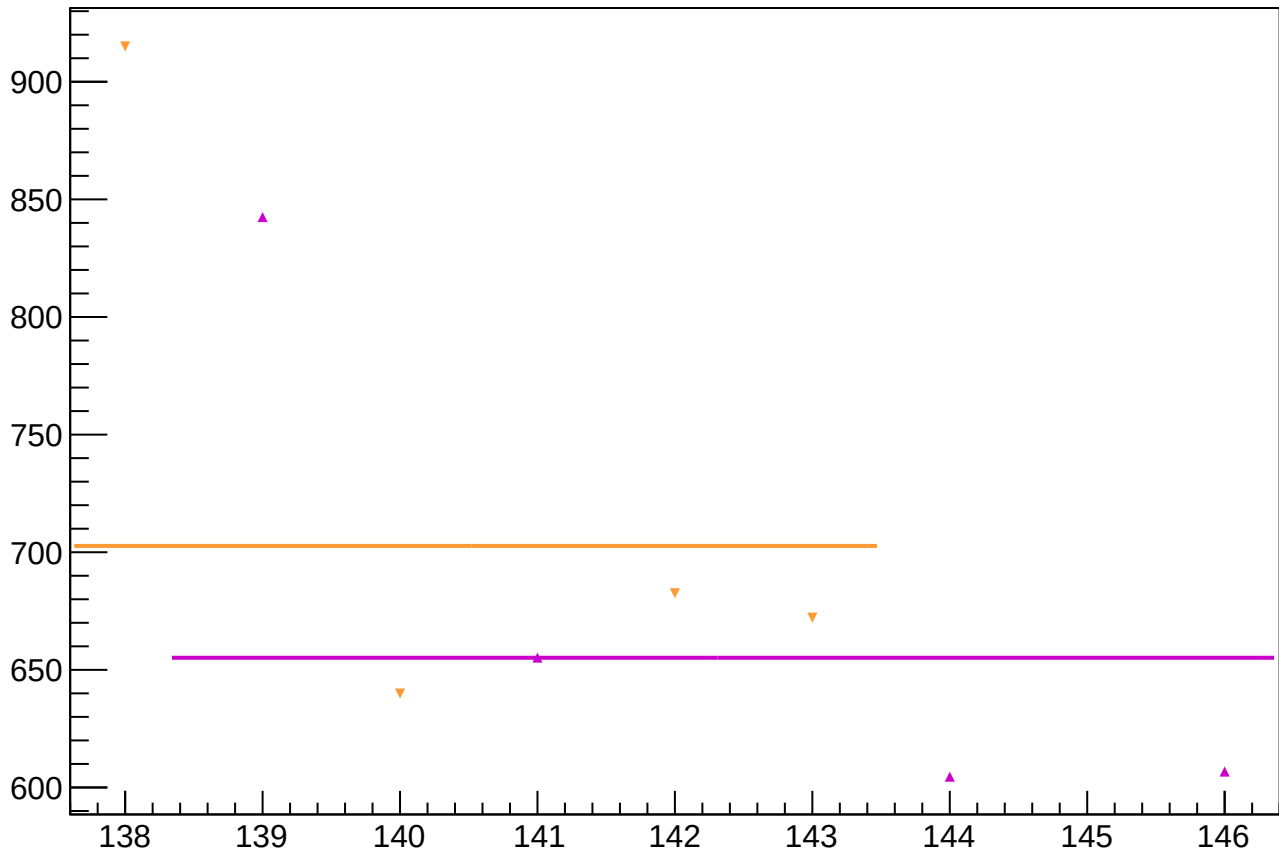
-700.821+/-438.357 χ^2/NDF : 5.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-635.970+/-370.360 χ^2/NDF : 2.7/3

Left In: -635.970+/-370.360 χ^2/NDF : 2.7/3

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 702.682+/-0.310 χ^2/NDF : 97363.4/3

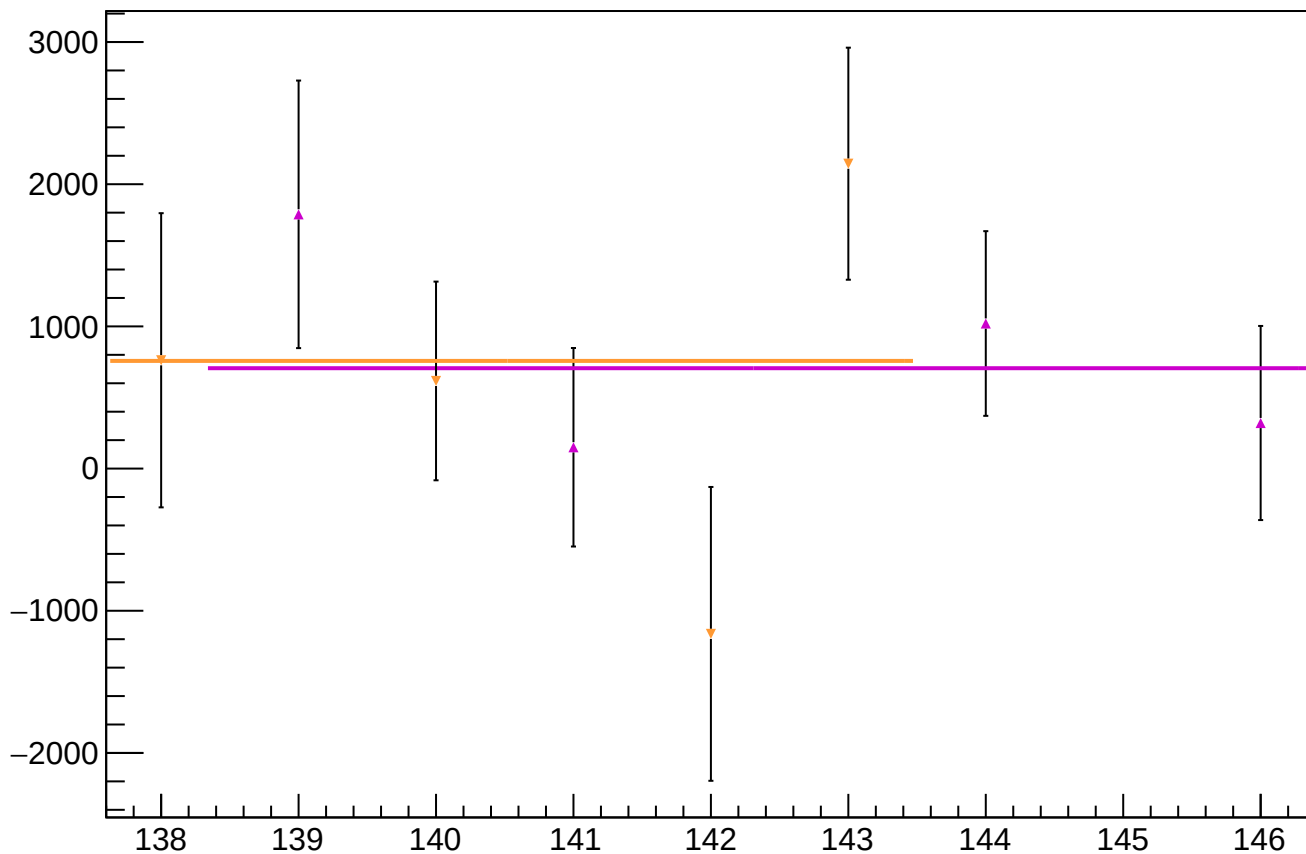
702.682+/-0.310 χ^2/NDF : 97363.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

655.143+/-0.262 χ^2/NDF : 98874.8/3

Left In: 655.143+/-0.262 χ^2/NDF : 98874.8/3

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 757.250+/-429.491 χ^2/NDF : 6.4/3

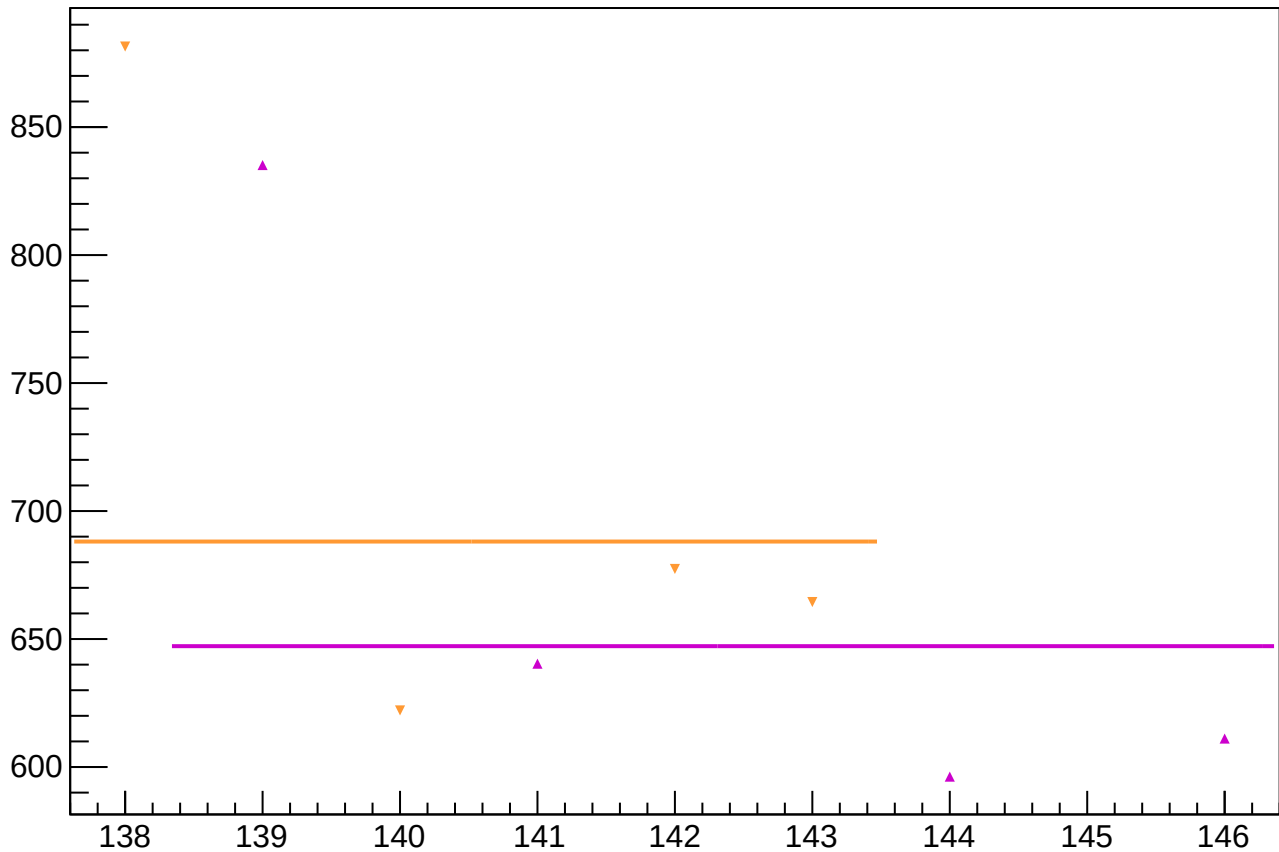
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 705.881+/-360.399 χ^2/NDF : 2.5/3

757.250+/-429.491 χ^2/NDF : 6.4/3

705.881+/-360.399 χ^2/NDF : 2.5/3

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 688.086+/-0.304 χ^2/NDF : 89609.4/3

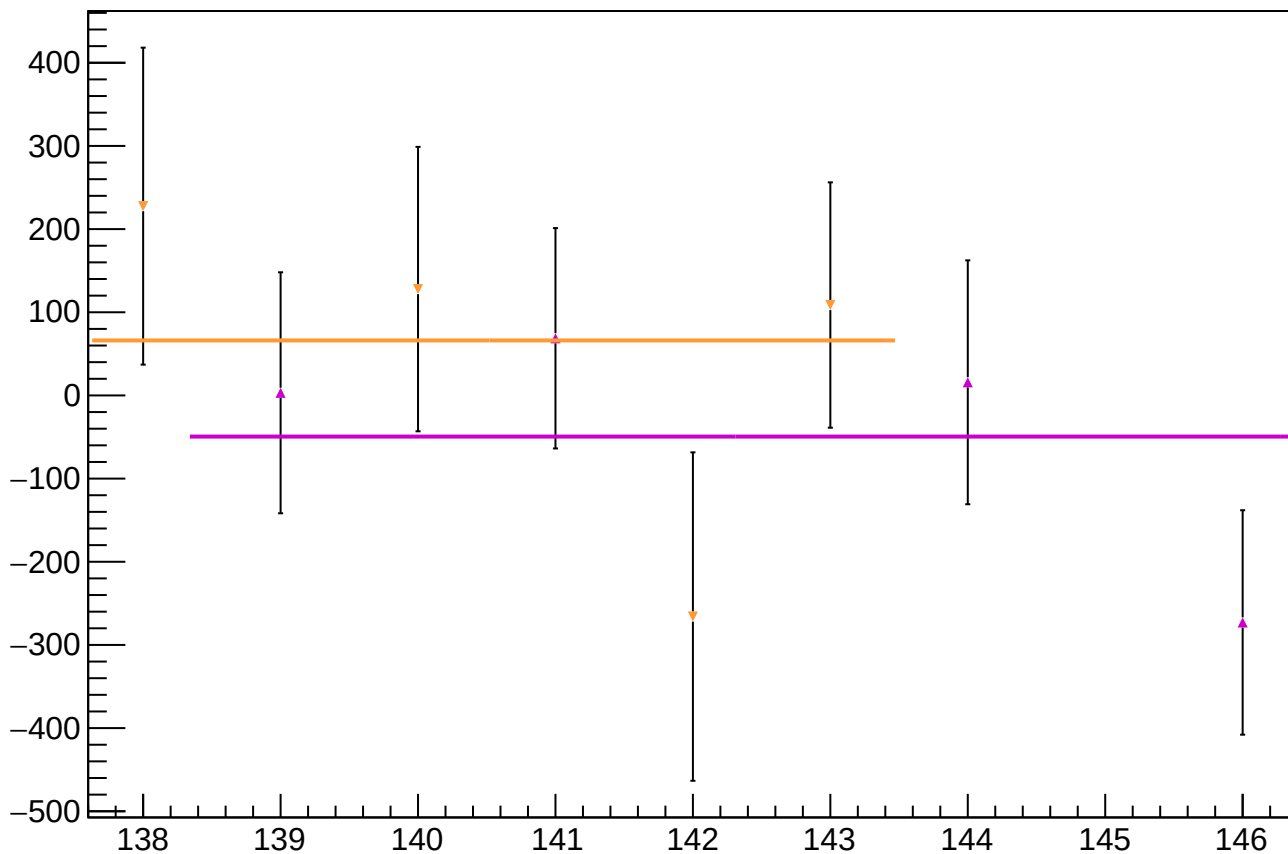
688.086+/-0.304 χ^2/NDF : 89609.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

647.213+/-0.255 χ^2/NDF : 97918.2/3

Left In: 647.213+/-0.255 χ^2/NDF : 97918.2/3

dit_asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.131+/-86.597 χ^2/NDF : 3.8/3

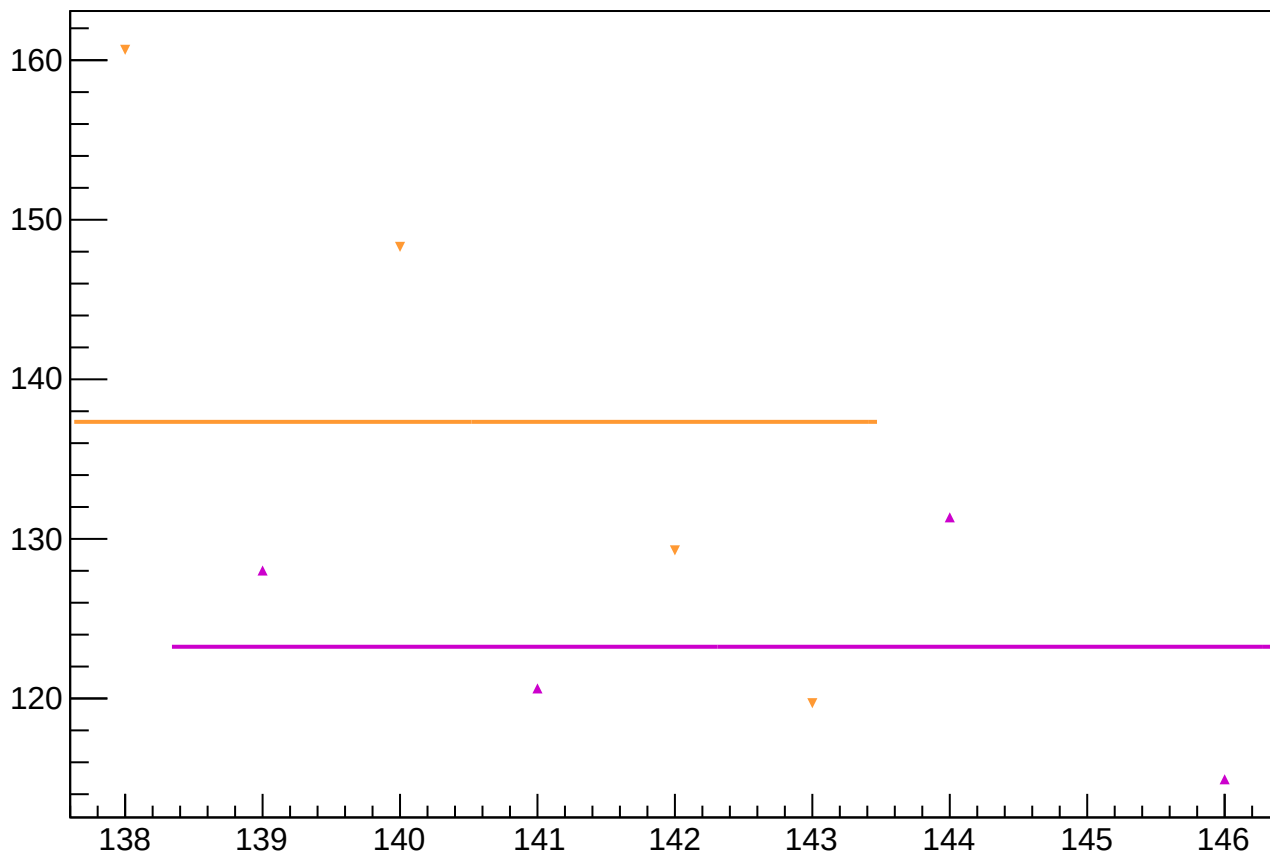
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.467+/-69.665 χ^2/NDF : 3.9/3

66.131+/-86.597 χ^2/NDF : 3.8/3

-49.467+/-69.665 χ^2/NDF : 3.9/3

dit_asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.336+/-0.061 χ^2/NDF : 70073.8/3

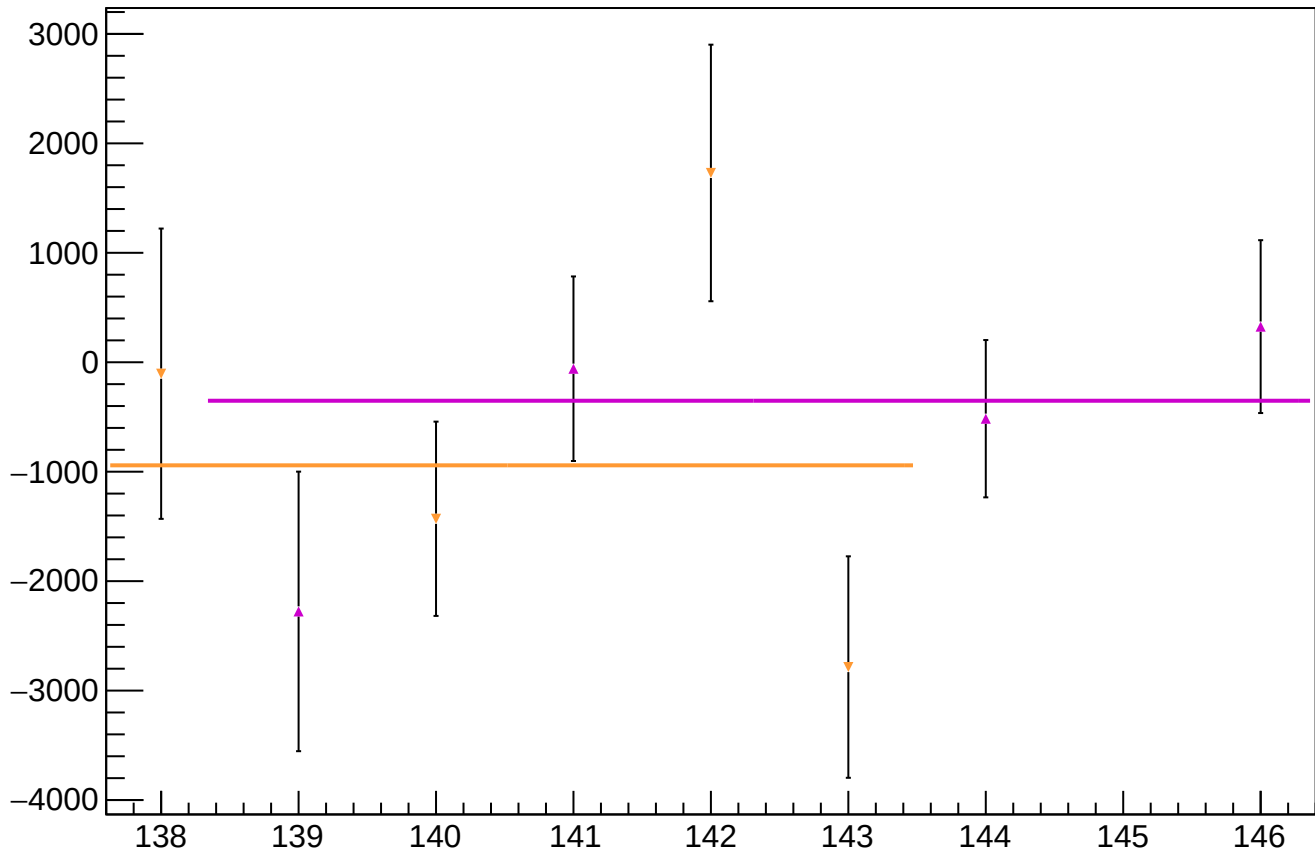
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 123.241+/-0.049 χ^2/NDF : 16649.7/3

137.336+/-0.061 χ^2/NDF : 70073.8/3

123.241+/-0.049 χ^2/NDF : 16649.7/3

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -941.782+/-531.303 χ^2/NDF : 9.2/3

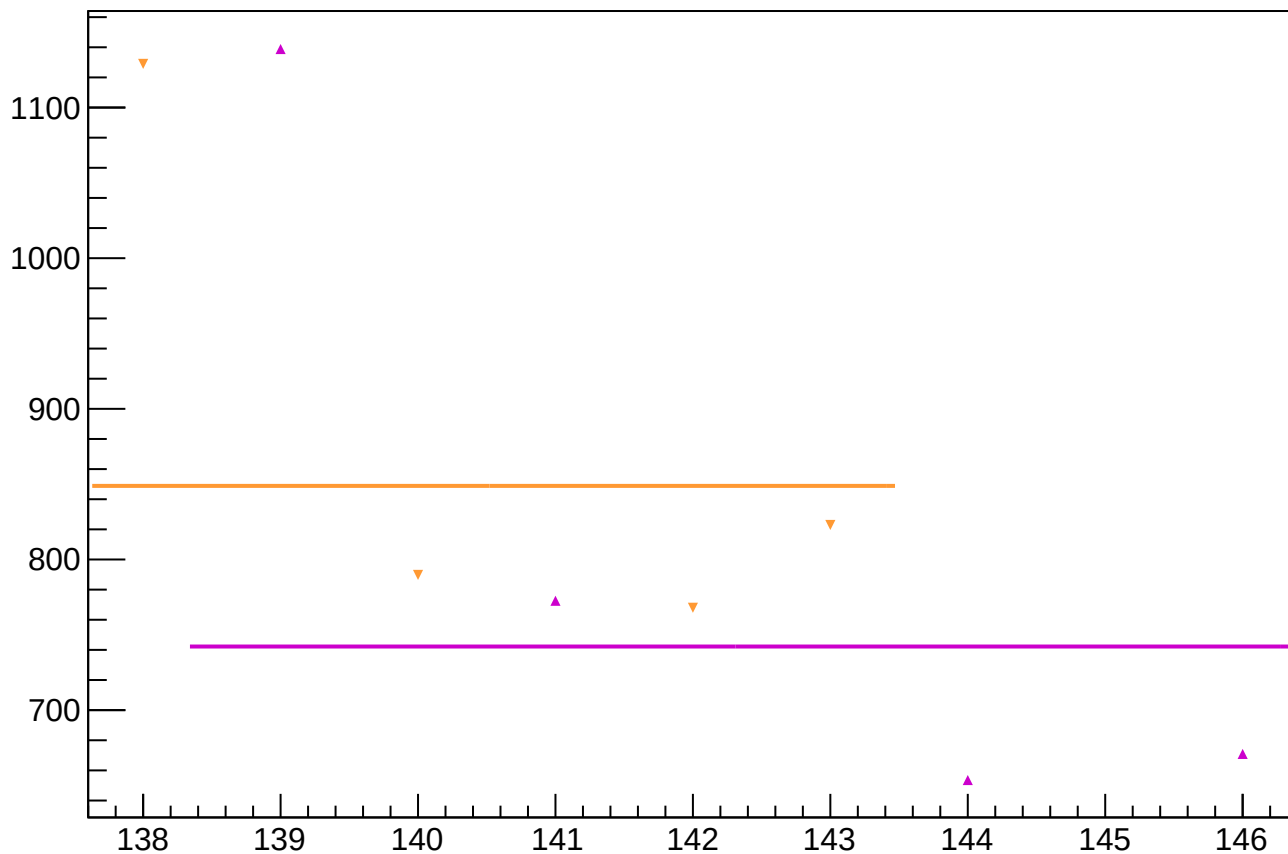
-941.782+/-531.303 χ^2/NDF : 9.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-351.673+/-424.125 χ^2/NDF : 3.2/3

Left In: -351.673+/-424.125 χ^2/NDF : 3.2/3

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 848.857+/-0.376 χ^2/NDF :108921.1/3

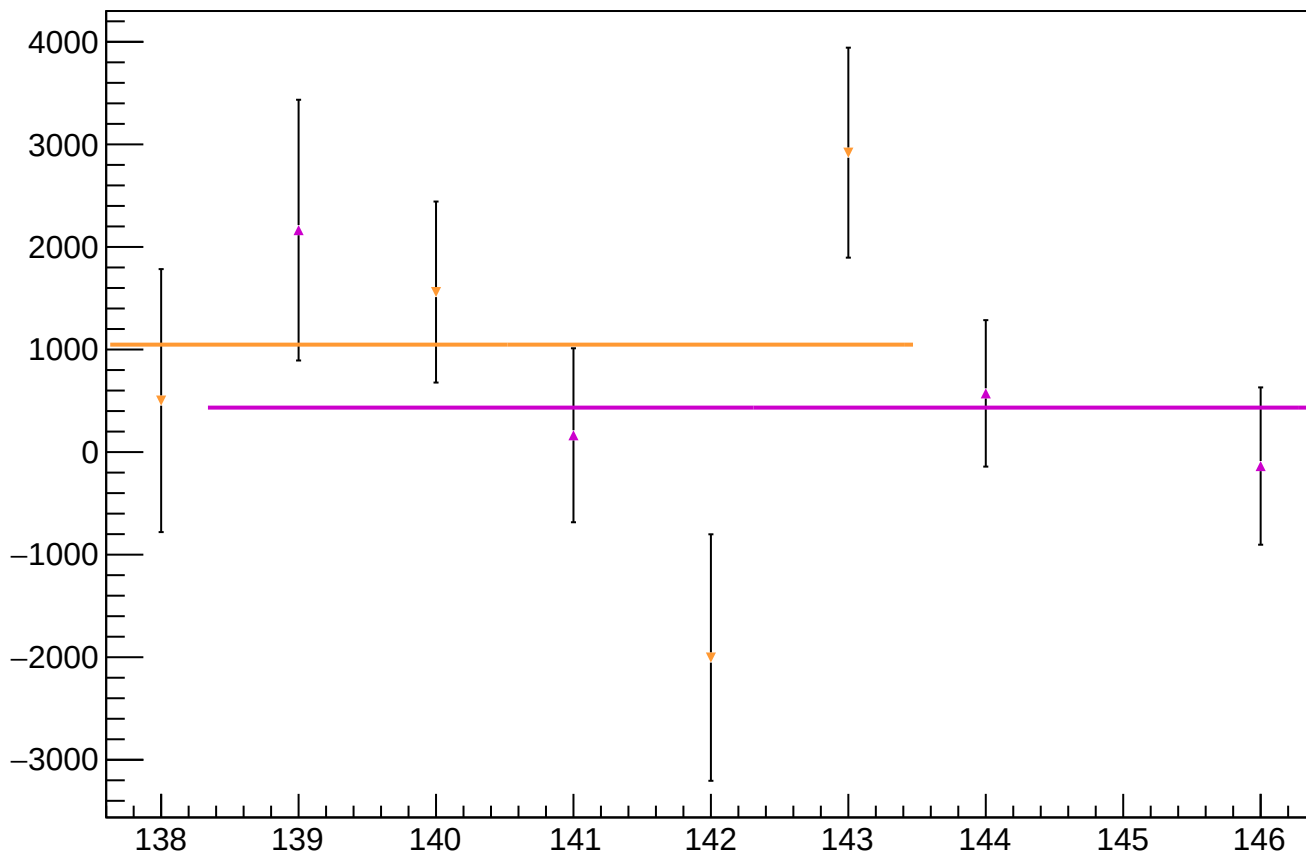
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 742.232+/-0.300 χ^2/NDF :242181.8/3

848.857+/-0.376 χ^2/NDF : 108921.1/3

742.232+/-0.300 χ^2/NDF : 242181.8/3

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1047.660+/-531.534 χ^2/NDF : 10.3/3

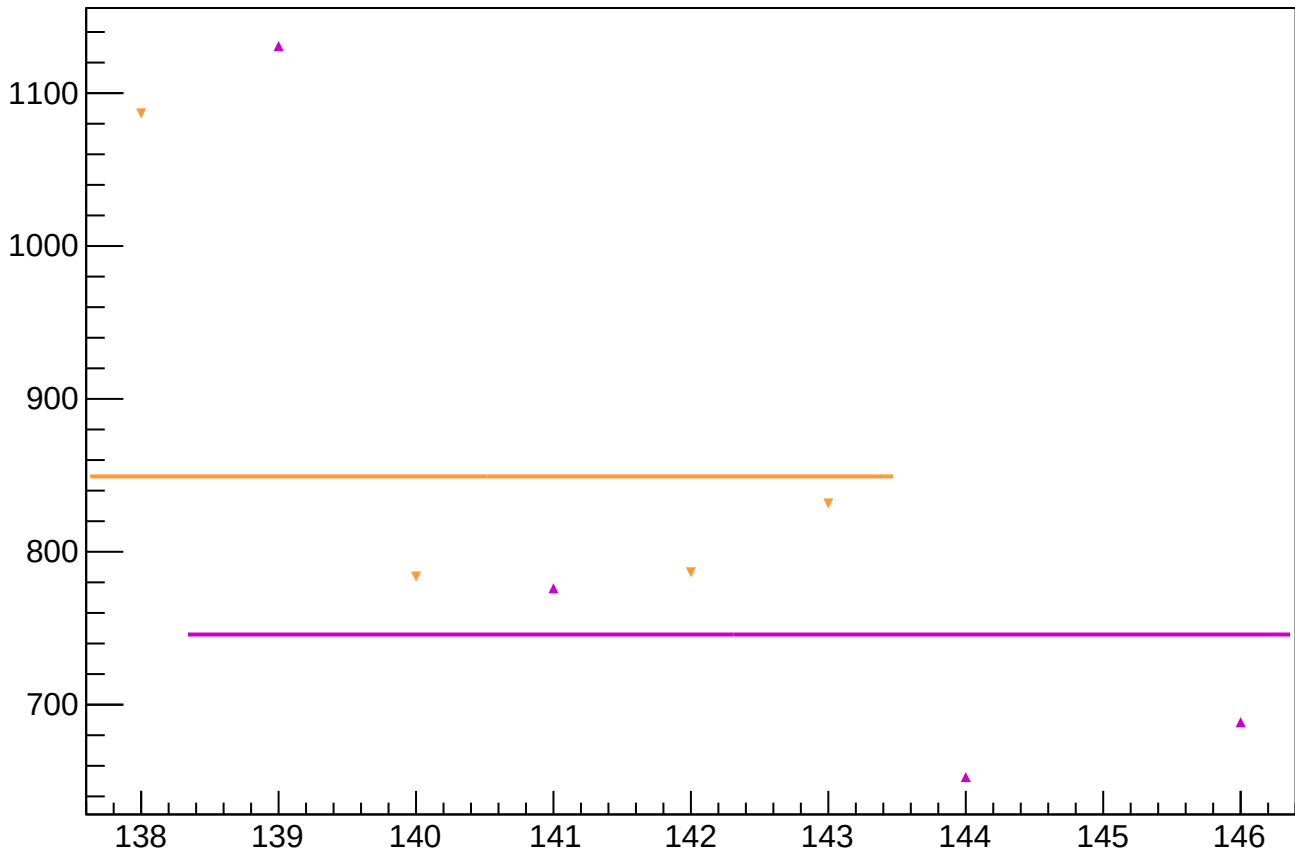
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 433.621+/-419.944 χ^2/NDF : 2.5/3

1047.660+/-531.534 χ^2/NDF : 10.3/3

433.621+/-419.944 χ^2/NDF : 2.5/3

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 849.291+/-0.376 χ^2/NDF : 85669.4/3

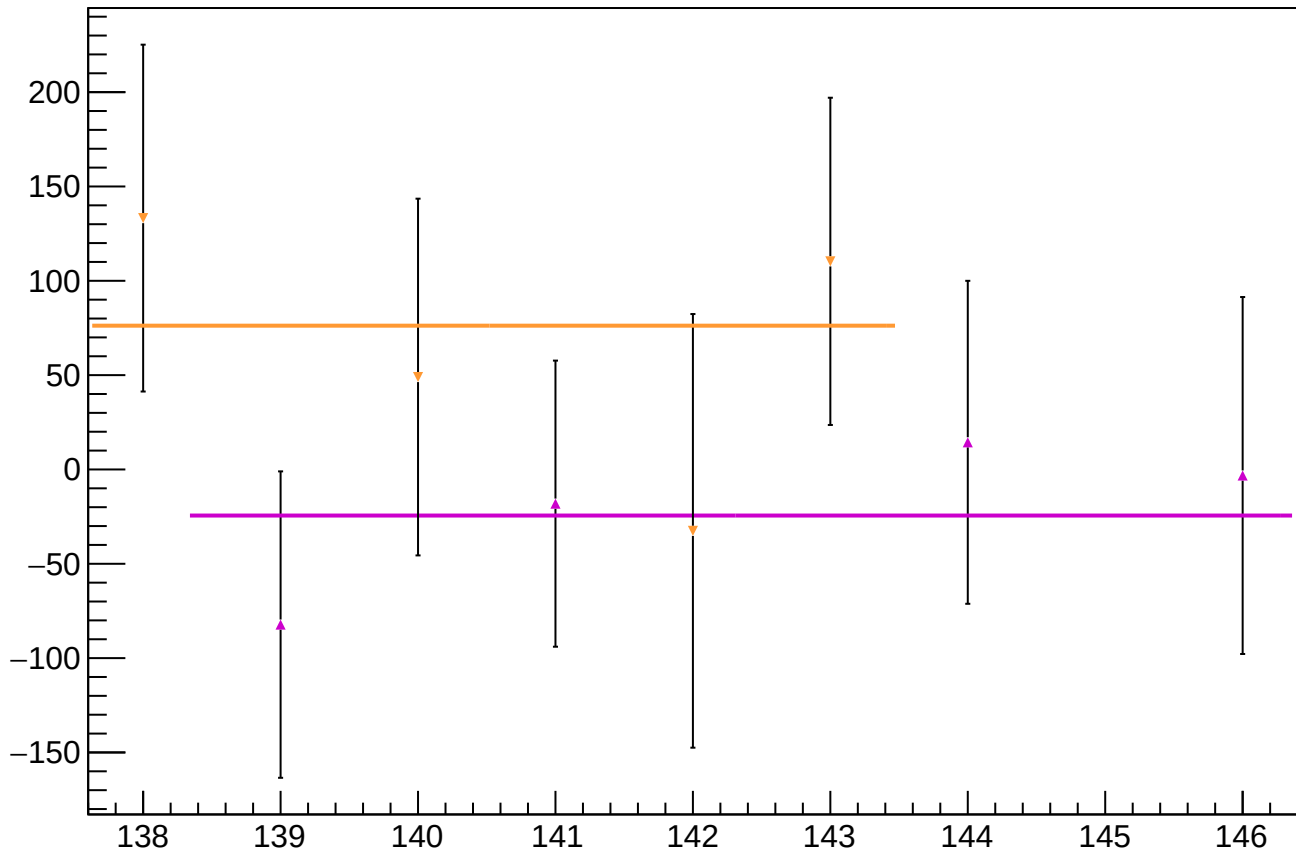
849.291+/-0.376 χ^2/NDF : 85669.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

745.892+/-0.297 χ^2/NDF : 231219.9/3

Left In: 745.892+/-0.297 χ^2/NDF : 231219.9/3

dit_asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.216+/-47.736 χ^2/NDF : 1.5/3

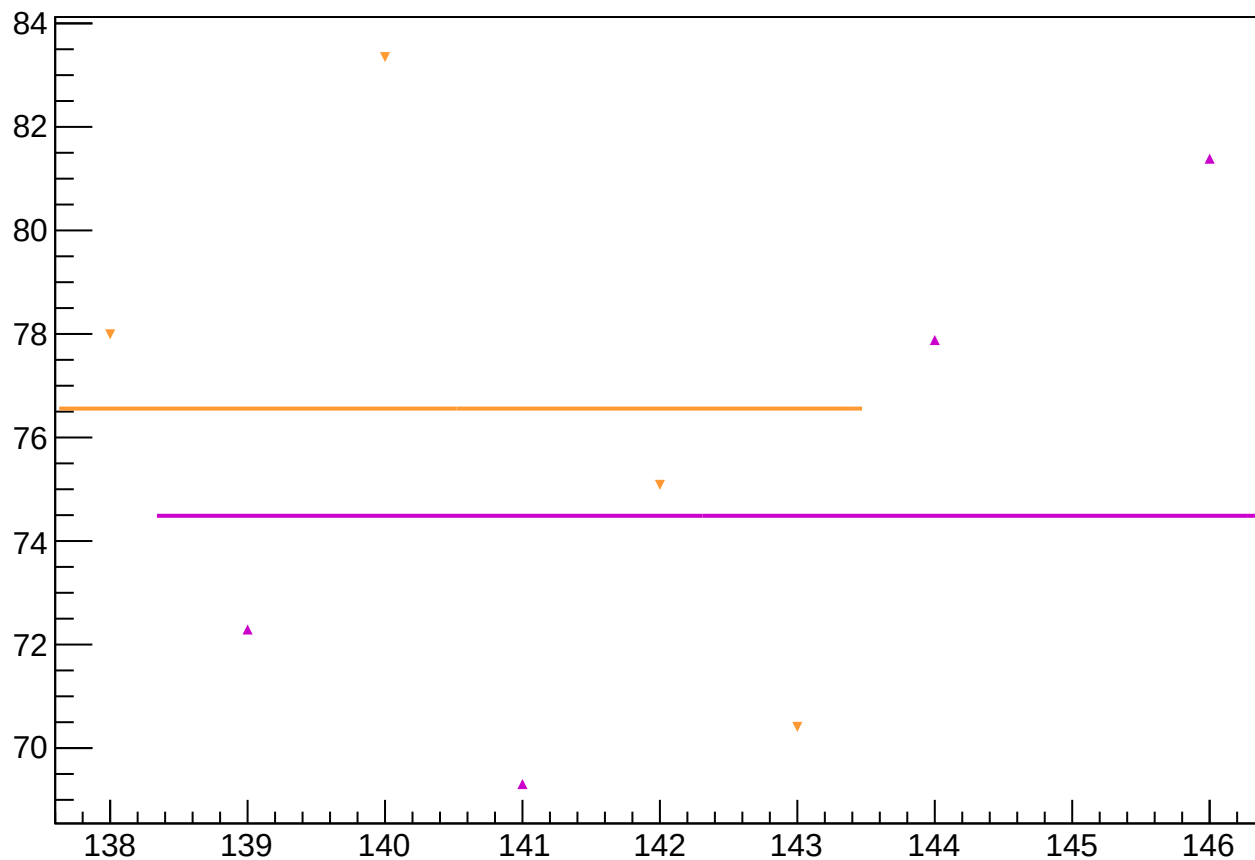
76.216+/-47.736 χ^2/NDF : 1.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.425+/-41.748 χ^2/NDF : 0.8/3

Left In: -24.425+/-41.748 χ^2/NDF : 0.8/3

dit_asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.559+/-0.034 χ^2/NDF :21182.5/3

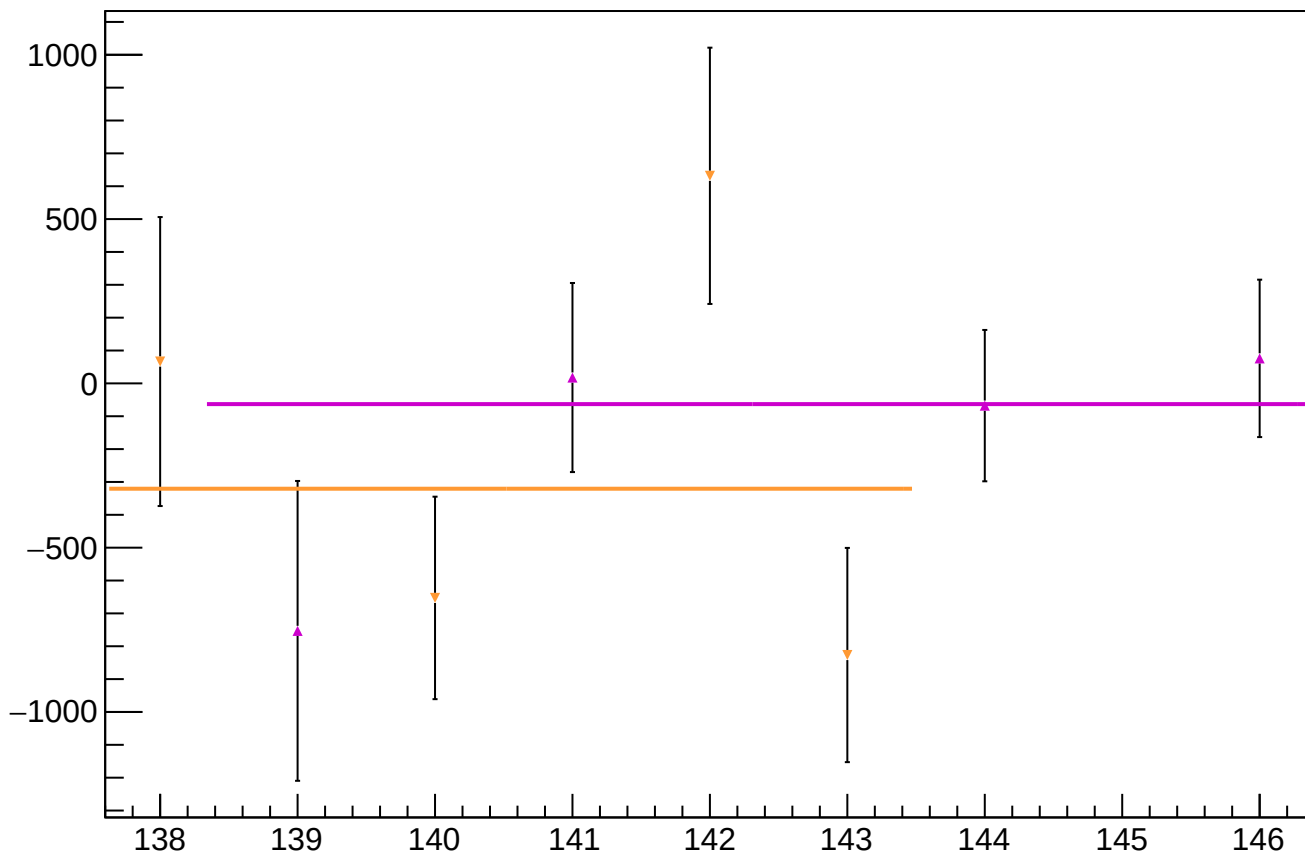
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.488+/-0.030 χ^2/NDF :24583.8/3

76.559+/-0.034 χ^2/NDF : 21182.5/3

74.488+/-0.030 χ^2/NDF : 24583.8/3

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -320.590+/-177.635 χ^2/NDF :10.3/3

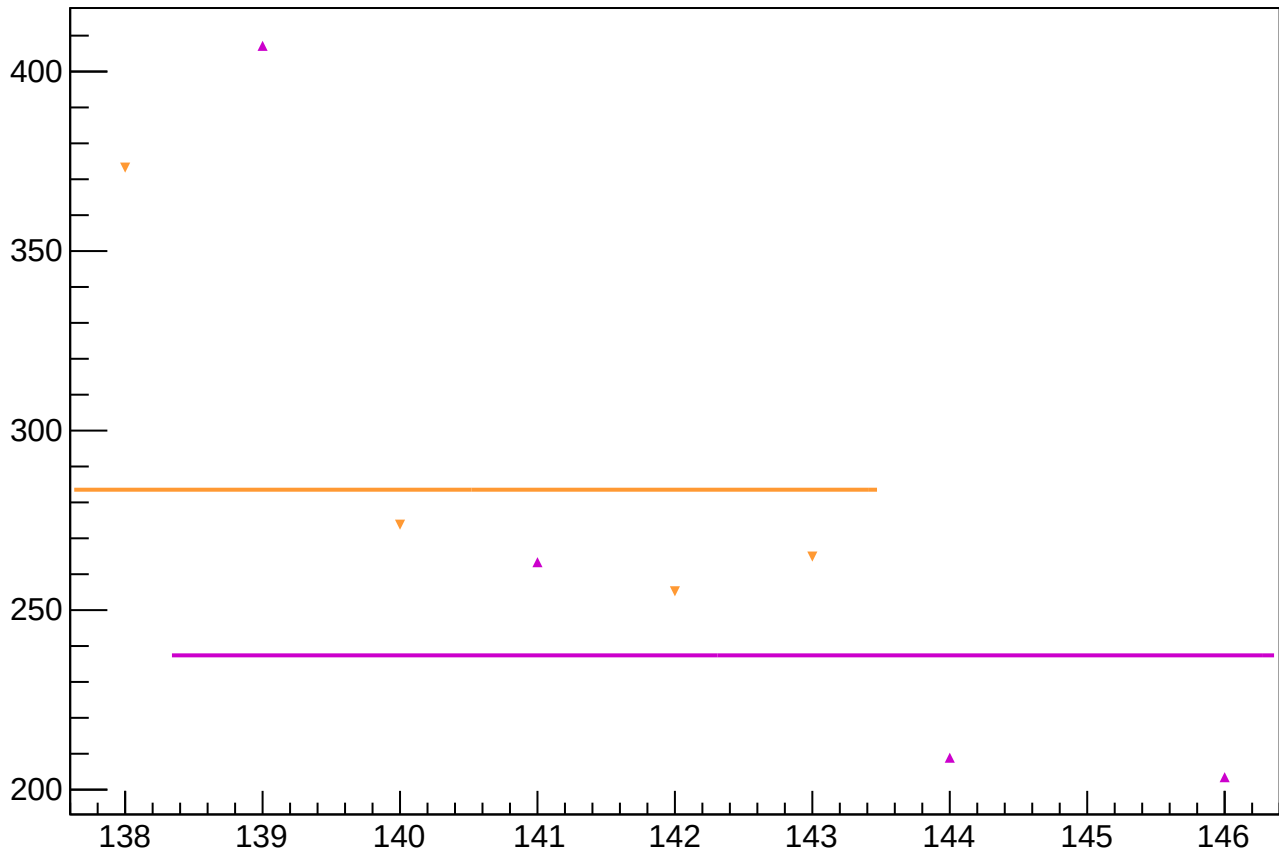
-320.590+/-177.635 χ^2/NDF : 10.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.085+/-137.143 χ^2/NDF : 2.7/3

Left In: -63.085+/-137.143 χ^2/NDF :2.7/3

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 283.535 $\pm$ 0.126 χ^2 /NDF:102288.3/3

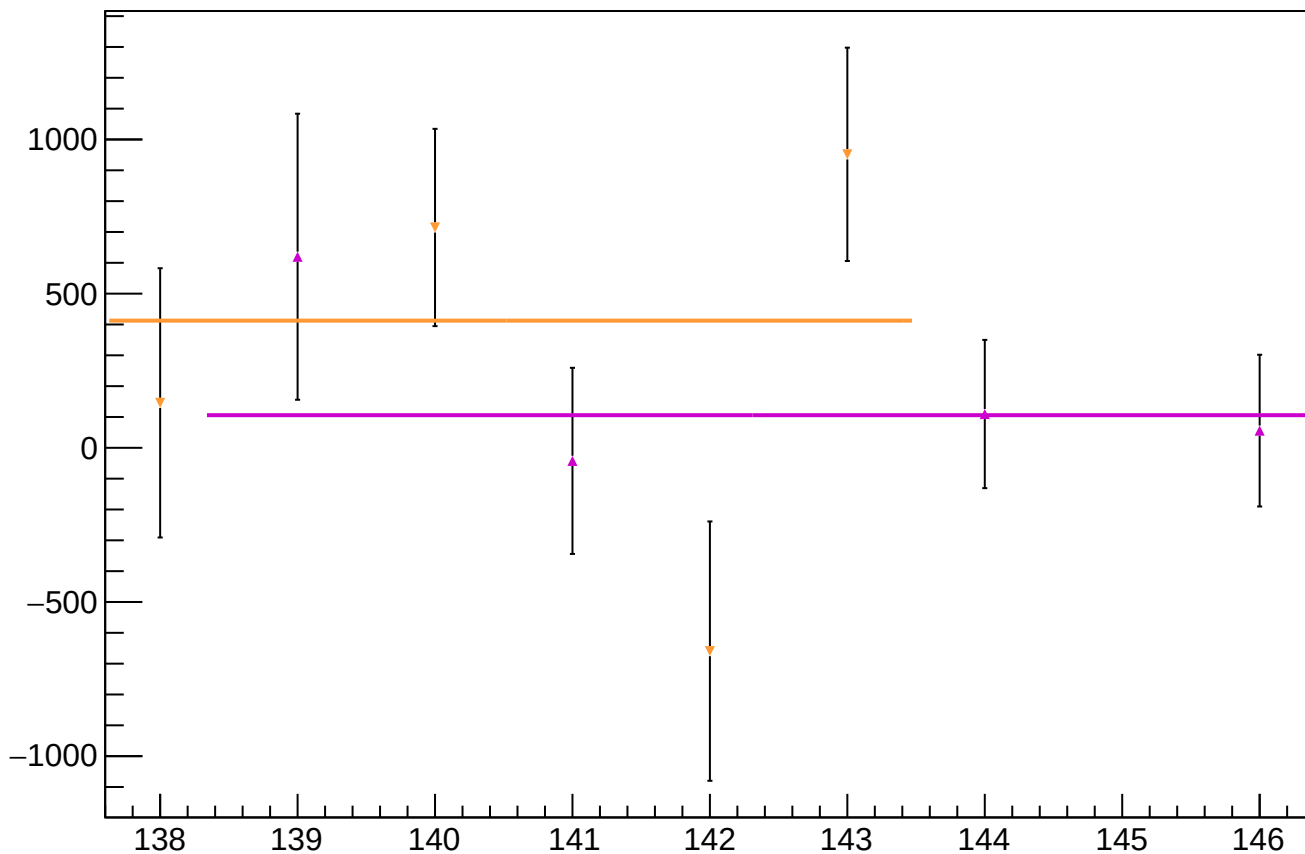
283.535 $\pm$ 0.126 χ^2 /NDF: 102288.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

237.402 $\pm$ 0.097 χ^2 /NDF: 363920.5/3

Left In: 237.402 $\pm$ 0.097 χ^2 /NDF:363920.5/3

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 412.498 $\pm$ 185.605 χ^2 /NDF:10.2/3

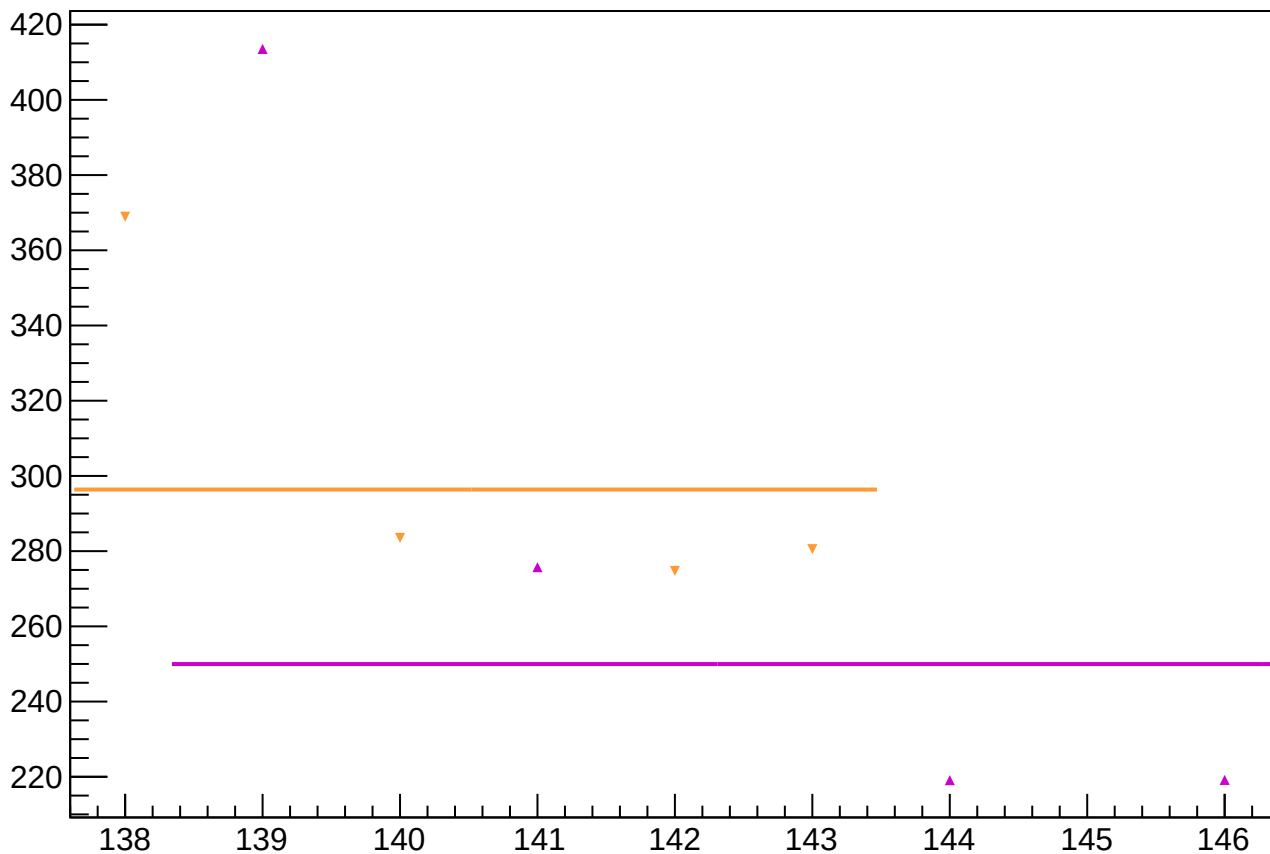
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 105.829 $\pm$ 142.213 χ^2 /NDF:1.5/3

412.498 $\pm$ 185.605 χ^2 /NDF: 10.2/3

105.829 $\pm$ 142.213 χ^2 /NDF: 1.5/3

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

296.377+/-0.131 χ^2/NDF : 67918.1/3

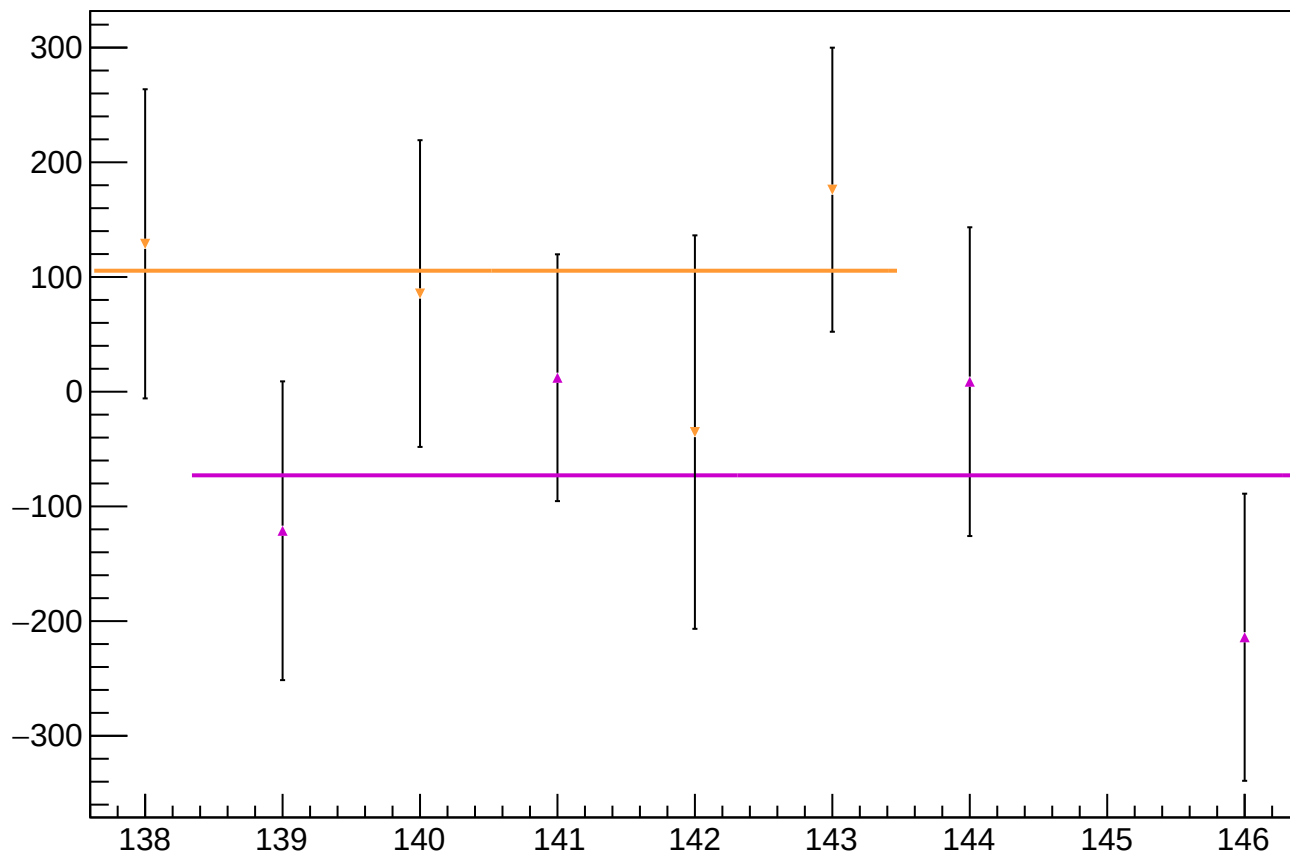
Left Out: 296.377+/-0.131 χ^2/NDF : 67918.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.977+/-0.101 χ^2/NDF : 327614.5/3

Left In: 249.977+/-0.101 χ^2/NDF : 327614.5/3

dit_asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 105.476 $\pm$ 68.975 χ^2 /NDF: 1.1/3

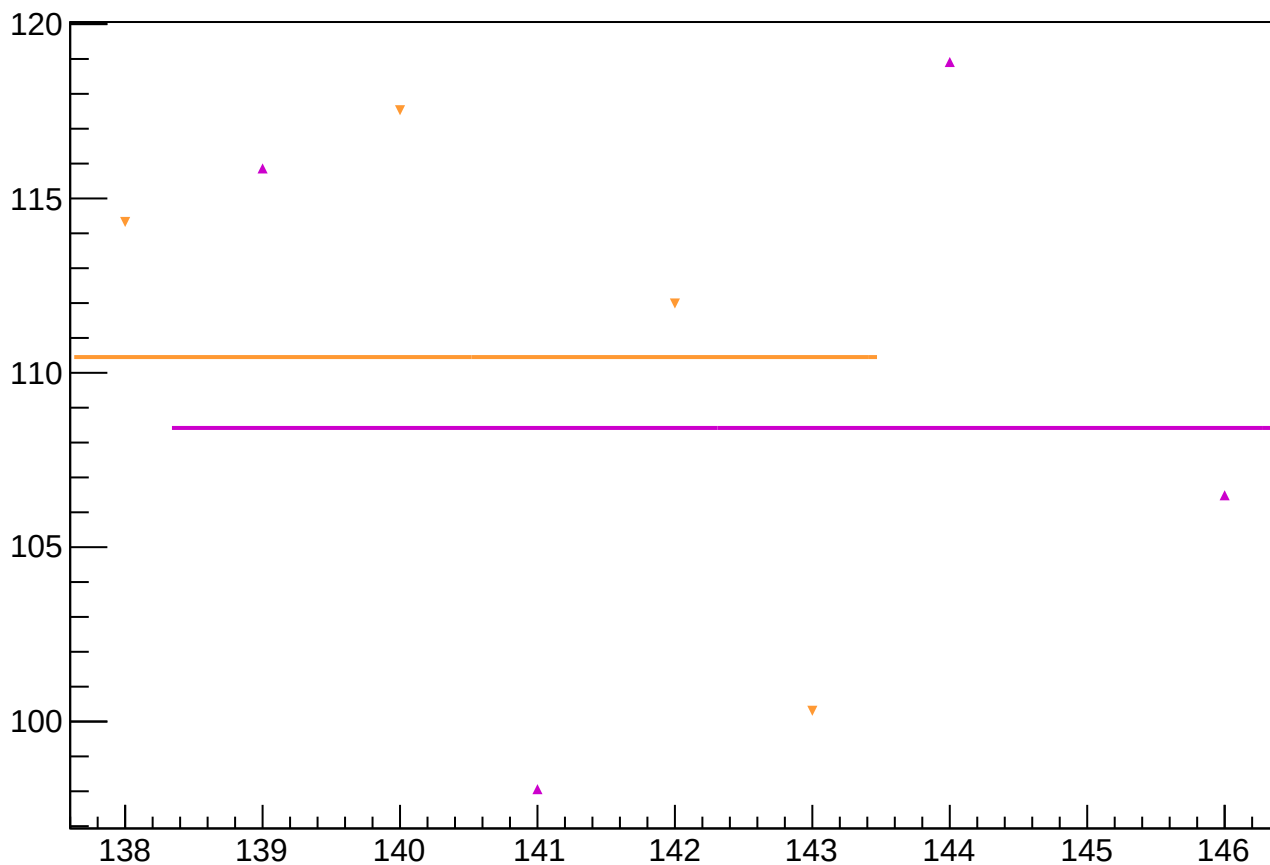
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -72.904 $\pm$ 61.500 χ^2 /NDF: 2.4/3

105.476 $\pm$ 68.975 χ^2 /NDF: 1.1/3

-72.904 $\pm$ 61.500 χ^2 /NDF: 2.4/3

dit_asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.452+/-0.049 χ^2/NDF : 20835.9/3

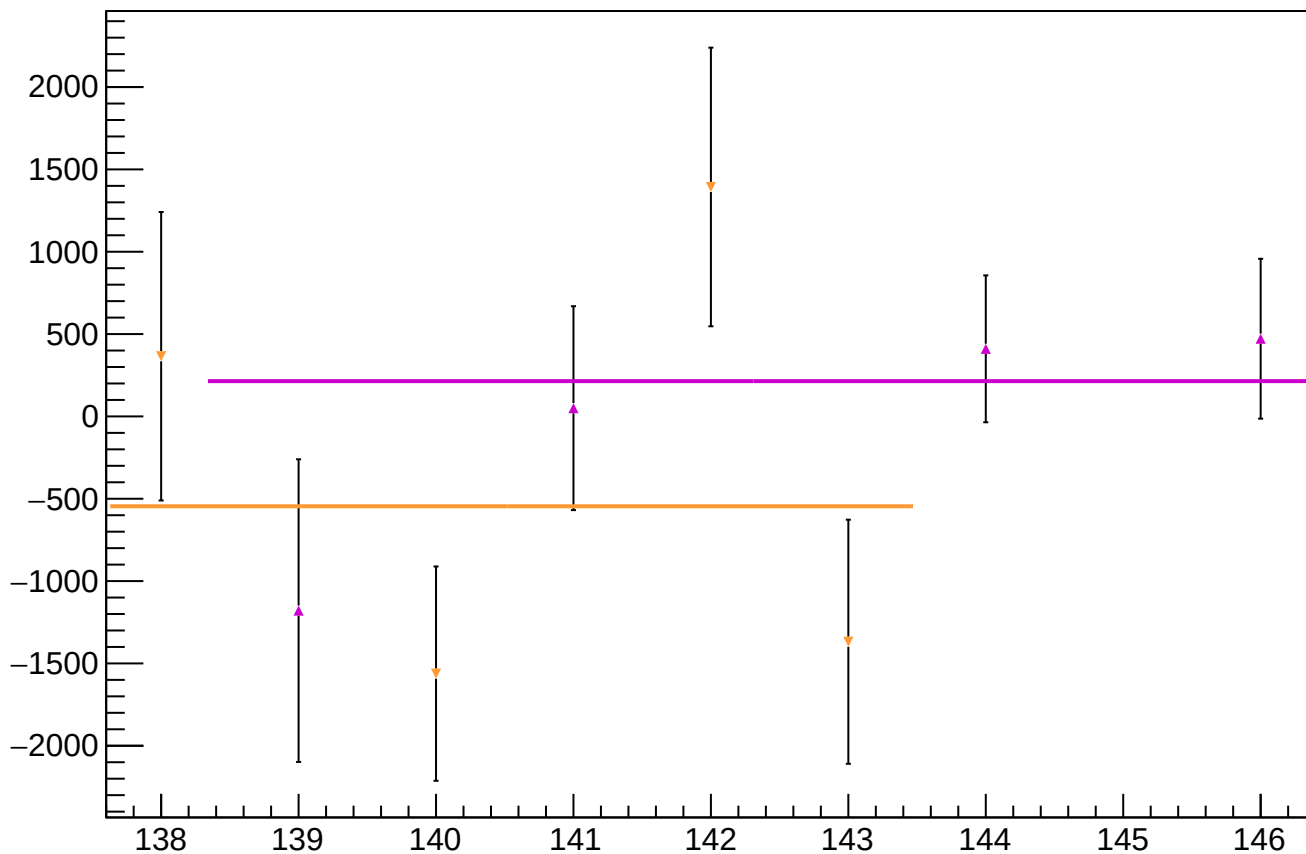
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 108.419+/-0.043 χ^2/NDF : 37702.4/3

110.452+/-0.049 χ^2/NDF : 20835.9/3

108.419+/-0.043 χ^2/NDF : 37702.4/3

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -545.672+/-381.180 χ^2/NDF :10.0/3

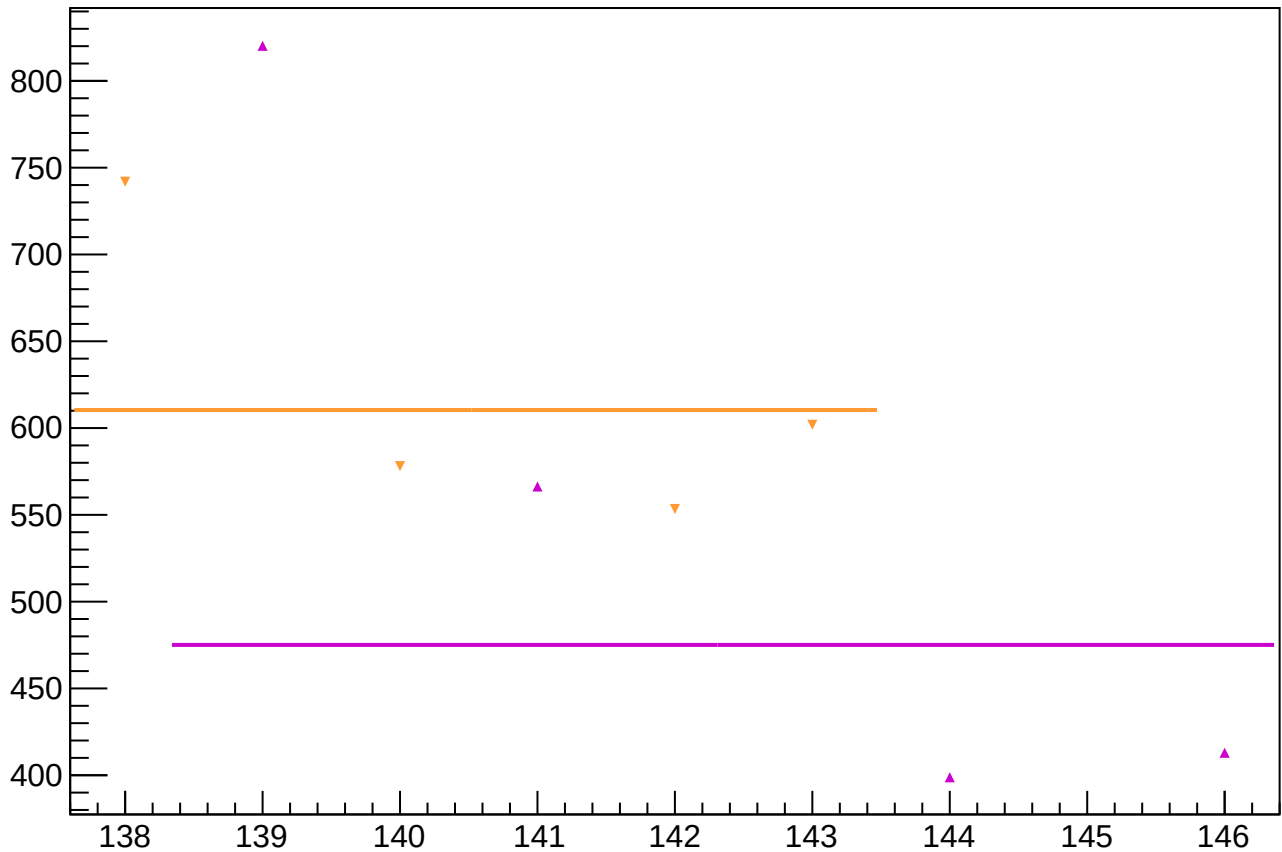
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 214.273+/-276.674 χ^2/NDF :2.8/3

-545.672+/-381.180 χ^2/NDF : 10.0/3

214.273+/-276.674 χ^2/NDF : 2.8/3

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 610.389+/-0.270 χ^2/NDF : 59381.5/3

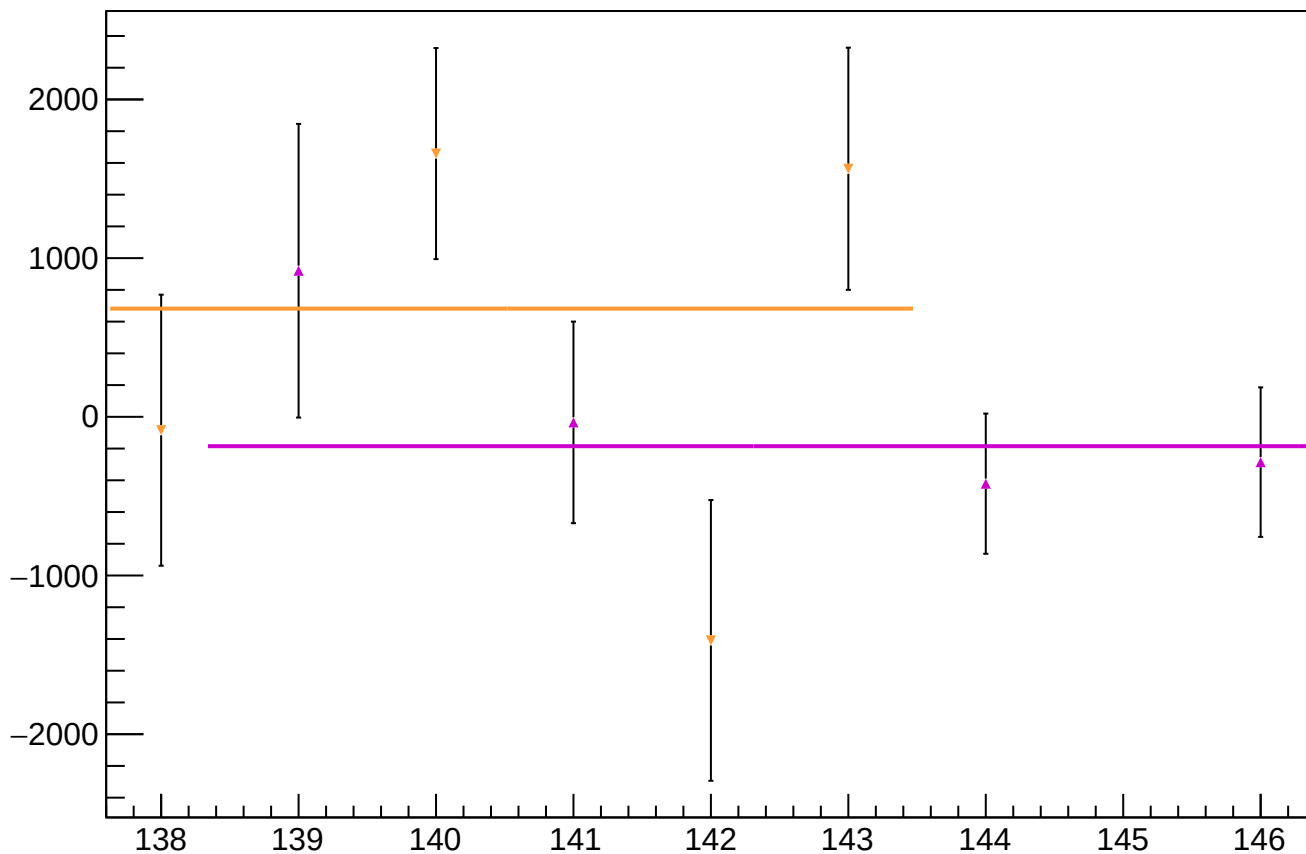
610.389+/-0.270 χ^2/NDF : 59381.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

475.077+/-0.196 χ^2/NDF : 416739.4/3

Left In: 475.077+/-0.196 χ^2/NDF : 416739.4/3

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 681.955+/-388.458 χ^2/NDF : 9.9/3

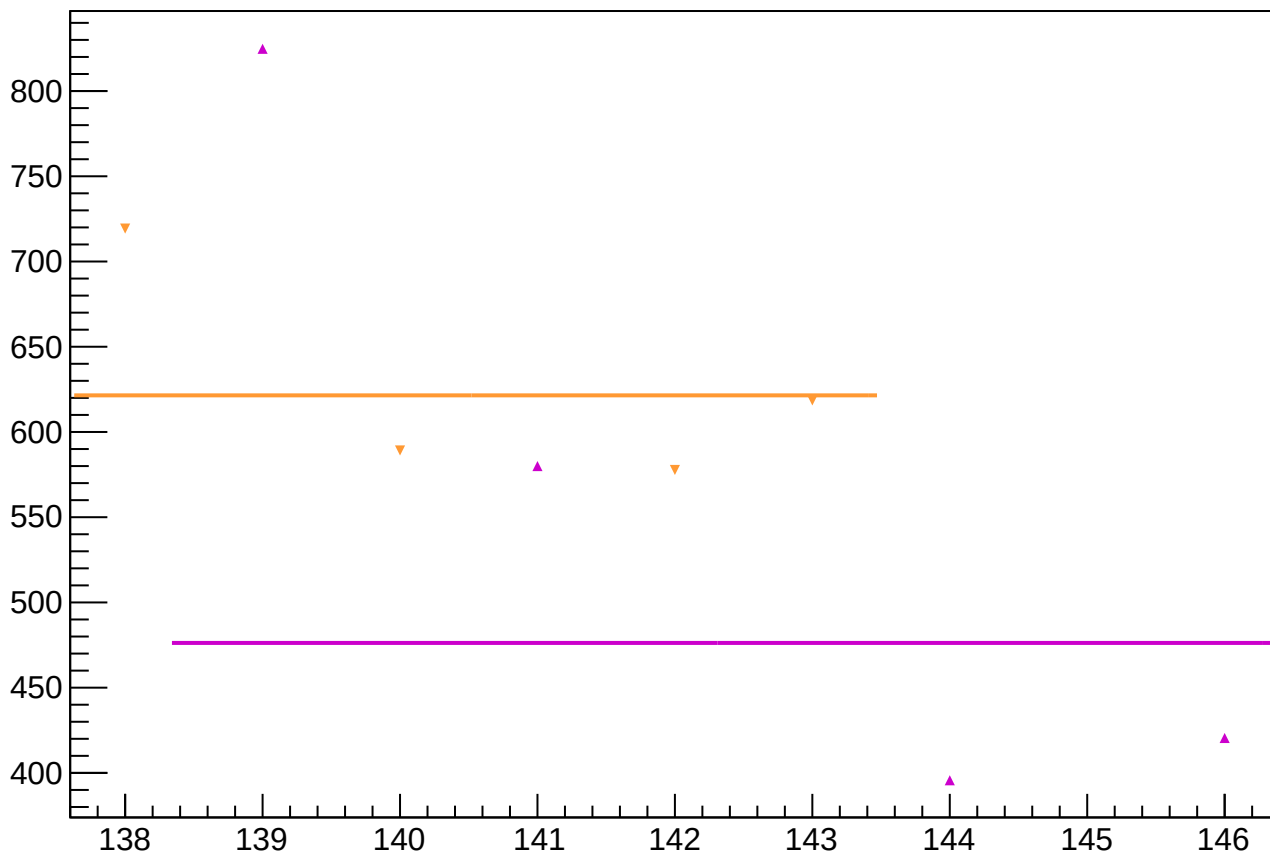
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -185.102+/-274.433 χ^2/NDF : 1.8/3

681.955+/-388.458 χ^2/NDF : 9.9/3

-185.102+/-274.433 χ^2/NDF : 1.8/3

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

621.481+/-0.275 χ^2/NDF : 35896.8/3

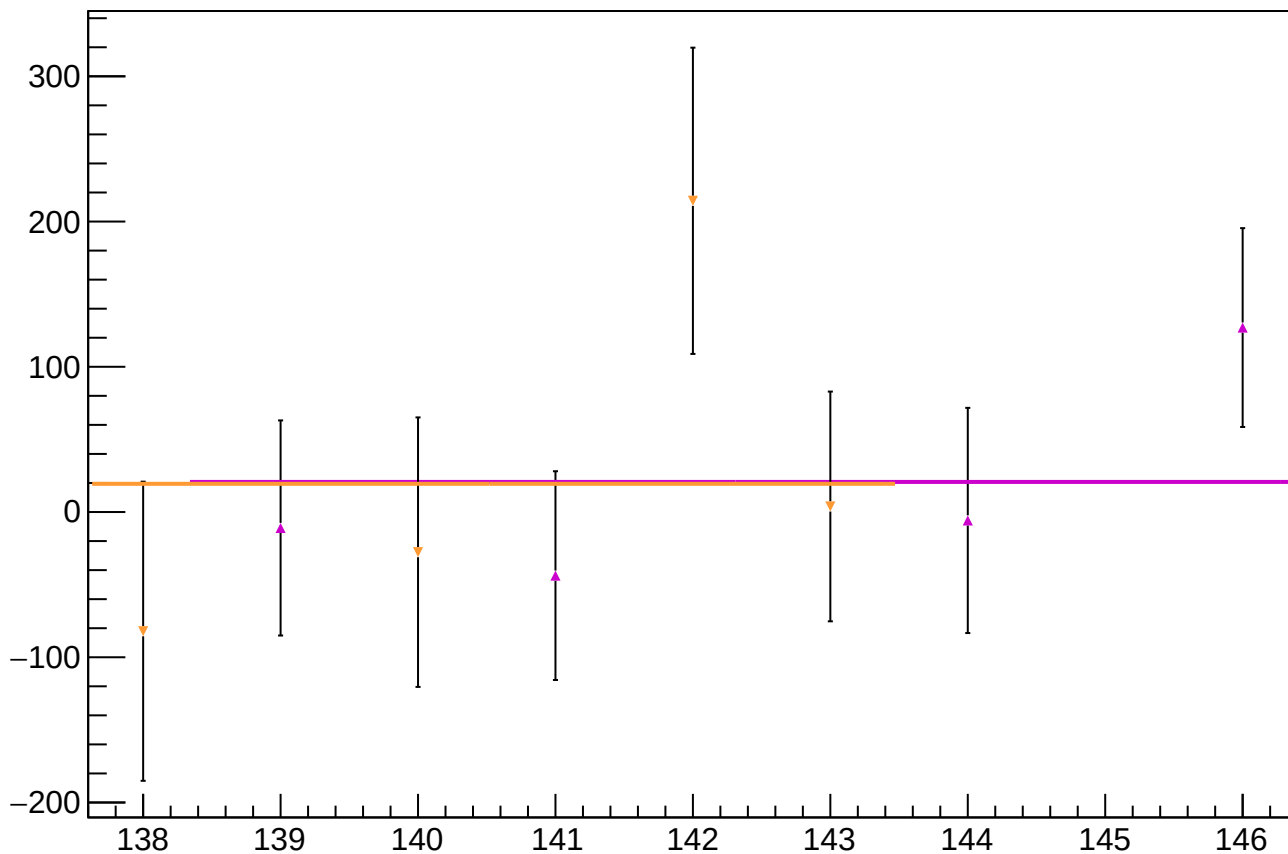
Left Out: 621.481+/-0.275 χ^2/NDF : 35896.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

476.248+/-0.194 χ^2/NDF : 431701.1/3

Left In: 476.248+/-0.194 χ^2/NDF : 431701.1/3

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.425+/-46.612 χ^2/NDF : 4.7/3

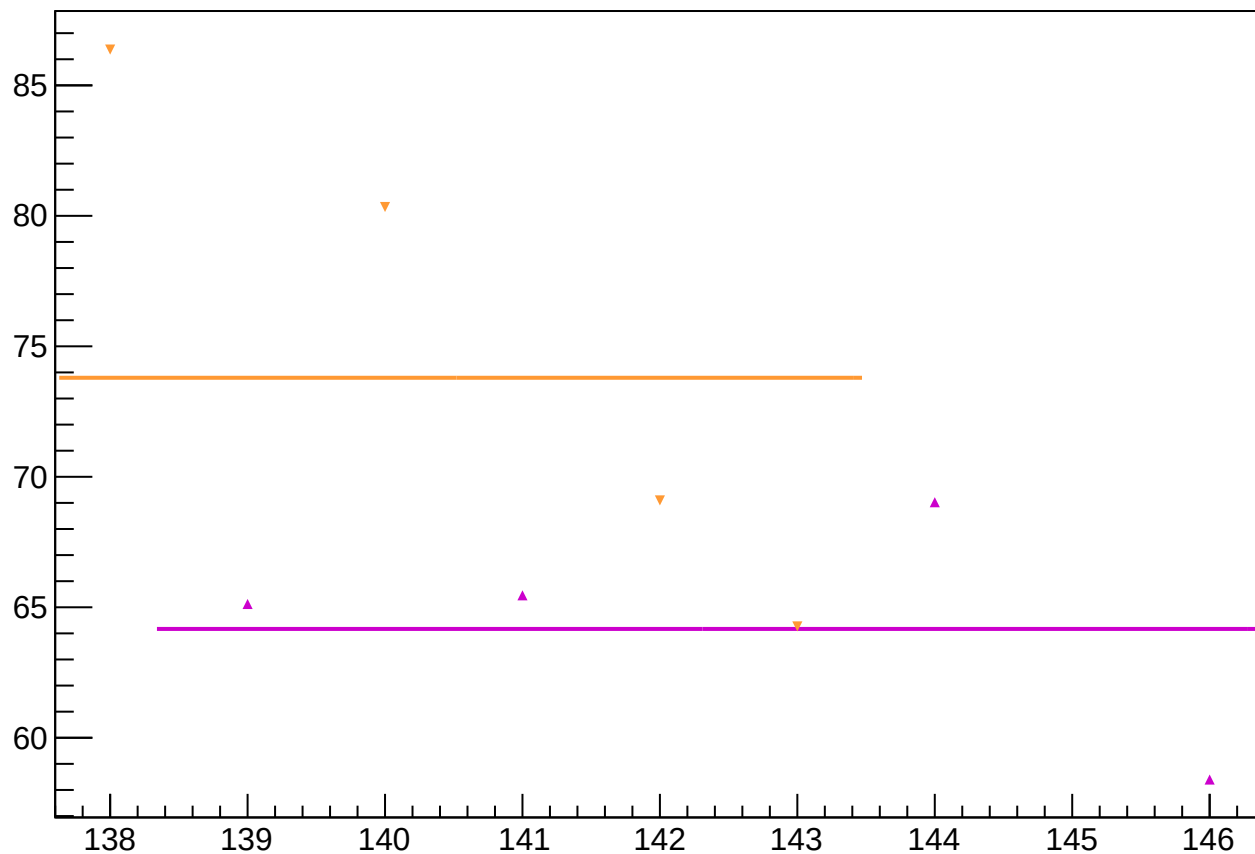
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.725+/-36.374 χ^2/NDF : 3.5/3

19.425+/-46.612 χ^2/NDF : 4.7/3

20.725+/-36.374 χ^2/NDF : 3.5/3

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 73.795+/-0.033 χ^2/NDF : 72774.6/3

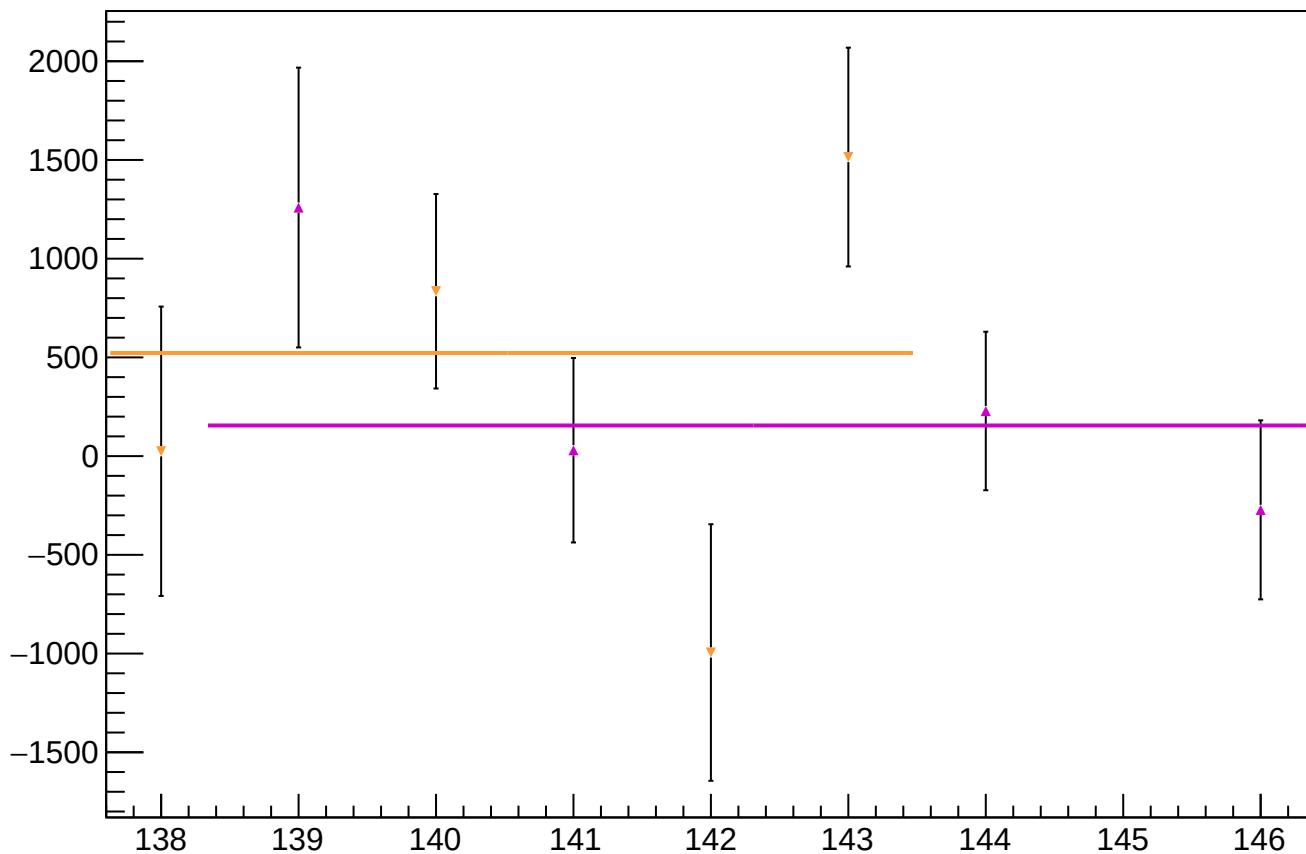
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.170+/-0.026 χ^2/NDF : 23037.3/3

73.795+/-0.033 χ^2/NDF : 72774.6/3

64.170+/-0.026 χ^2/NDF : 23037.3/3

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 522.386 $\pm$ 293.454 χ^2 /NDF: 9.5/3

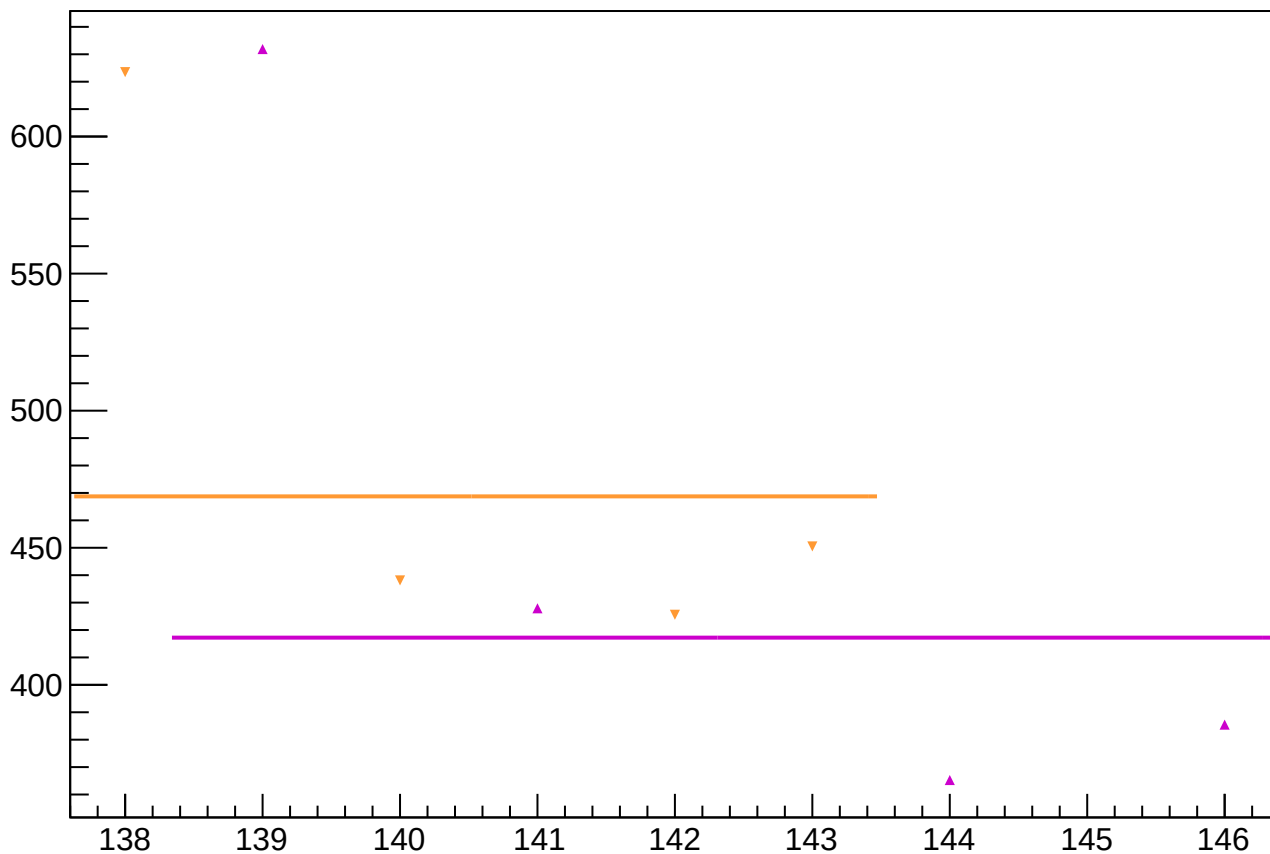
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 155.126 $\pm$ 238.047 χ^2 /NDF: 3.4/3

522.386 $\pm$ 293.454 χ^2 /NDF: 9.5/3

155.126 $\pm$ 238.047 χ^2 /NDF: 3.4/3

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 468.744+/-0.208 χ^2/NDF : 107939.2/3

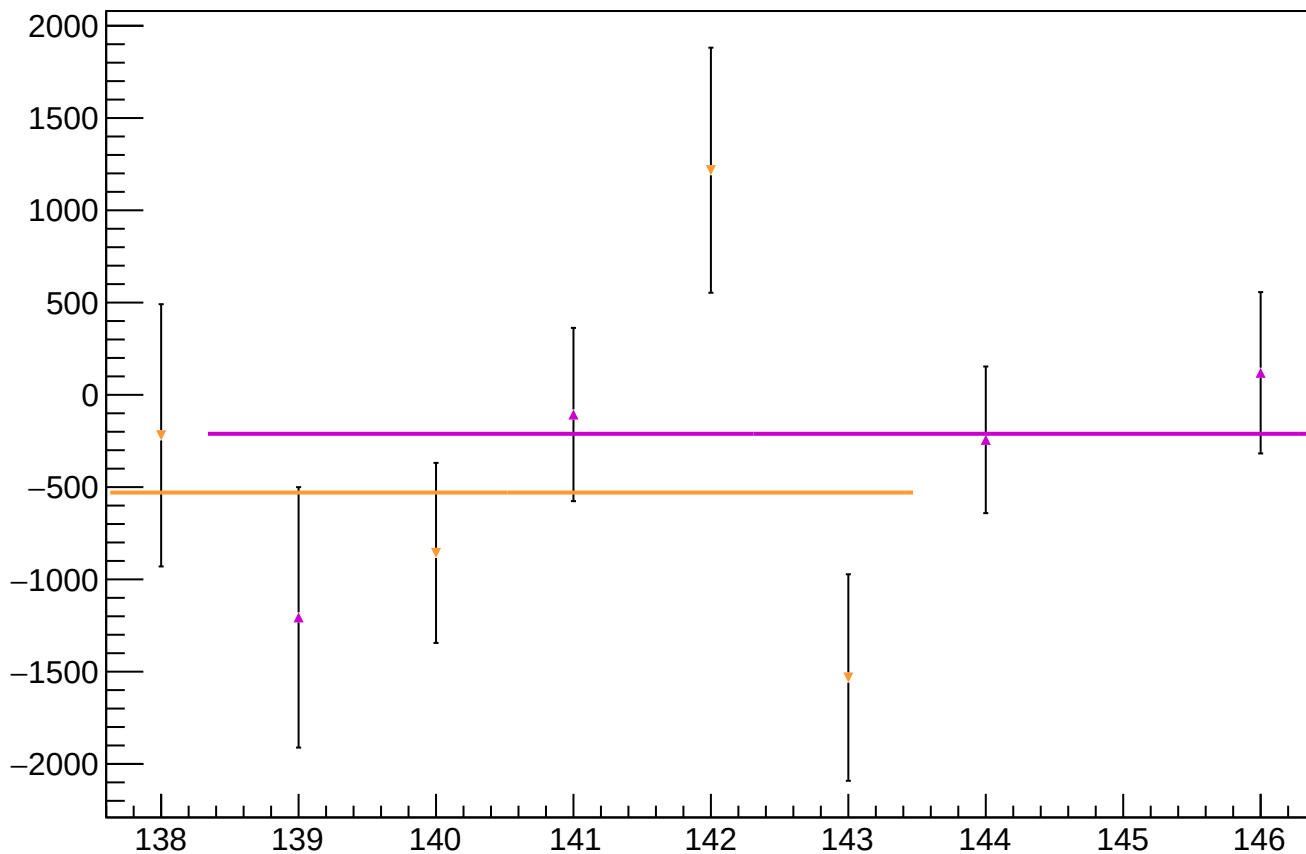
468.744+/-0.208 χ^2/NDF : 107939.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

417.219+/-0.168 χ^2/NDF : 227920.7/3

Left In: 417.219+/-0.168 χ^2/NDF : 227920.7/3

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -529.529+/-293.046 χ^2/NDF :10.8/3

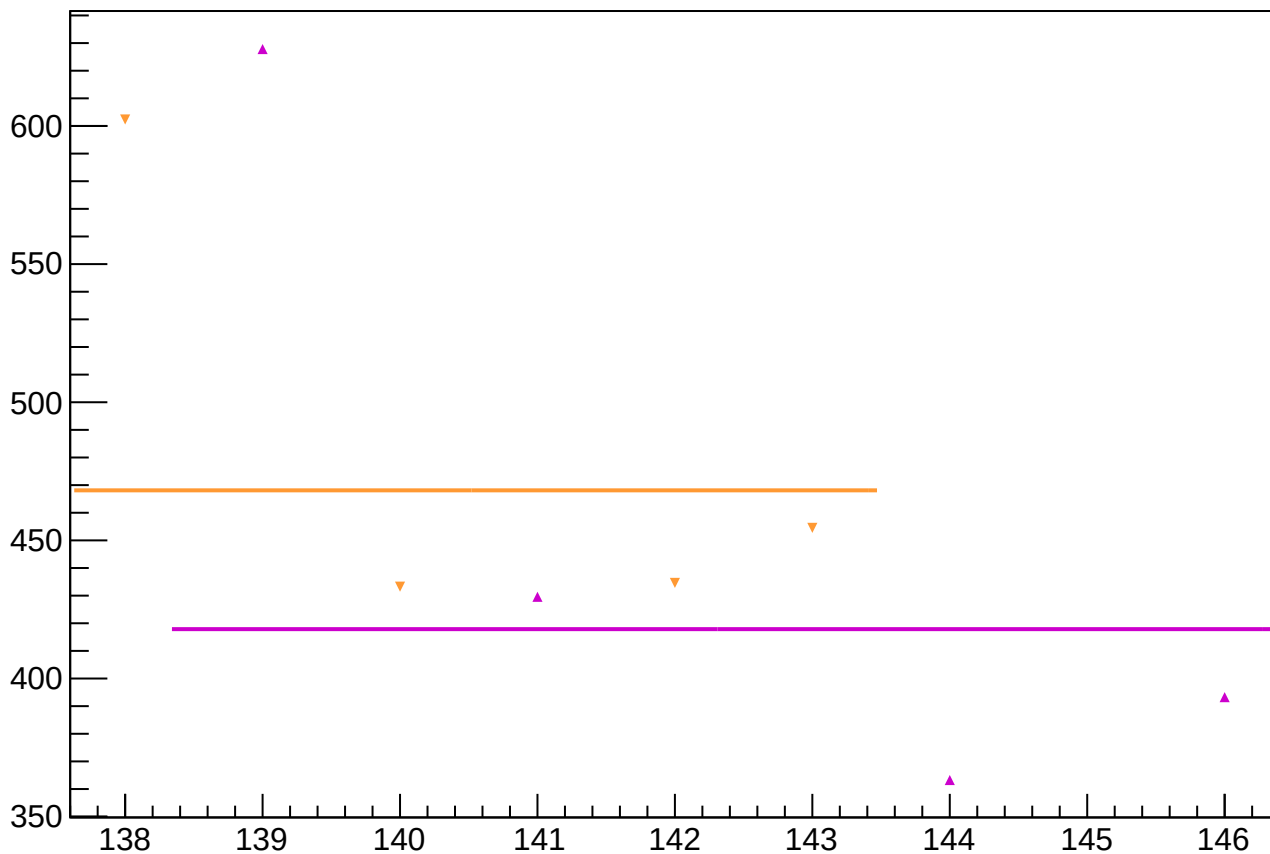
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -211.095+/-234.962 χ^2/NDF :2.6/3

-529.529+/-293.046 χ^2/NDF : 10.8/3

-211.095+/-234.962 χ^2/NDF : 2.6/3

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 468.111+/-0.207 χ^2/NDF : 87856.1/3

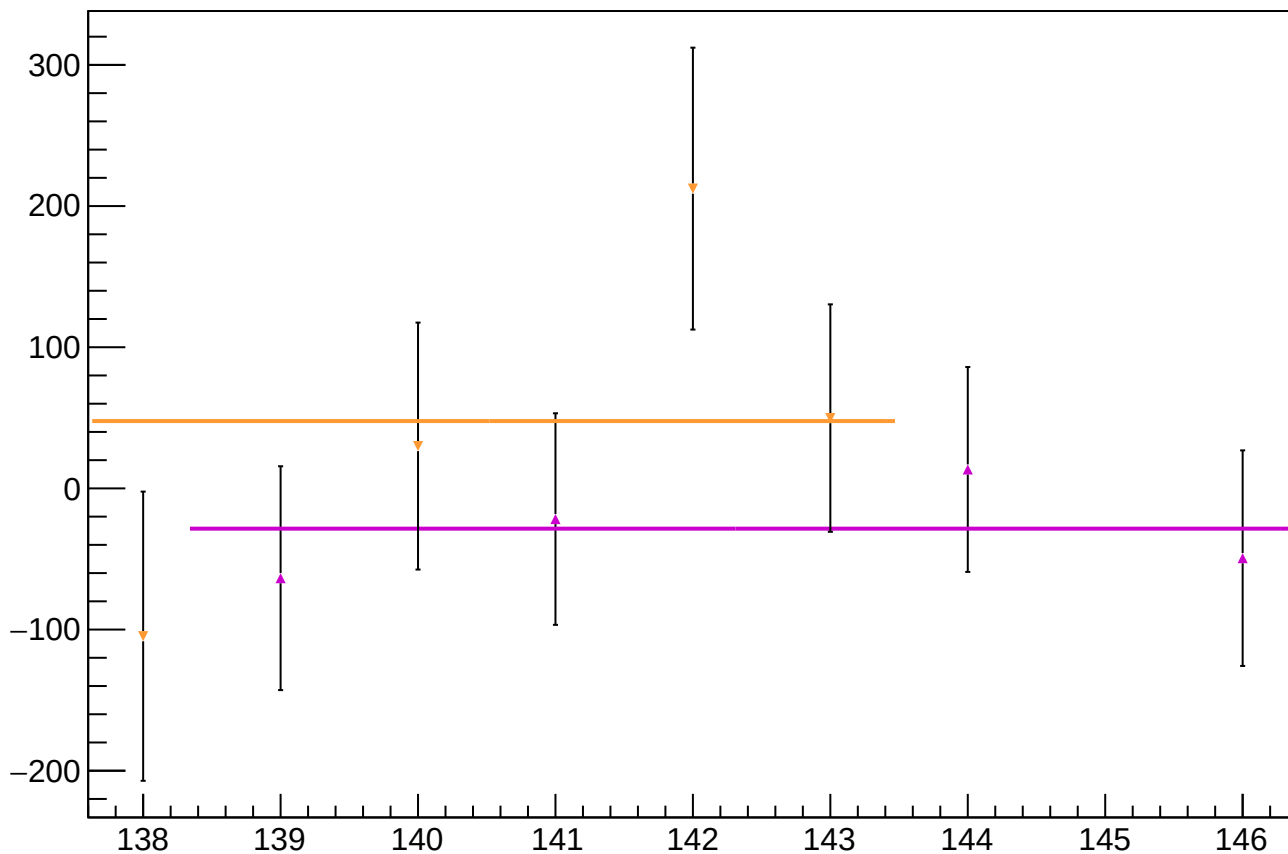
468.111+/-0.207 χ^2/NDF : 87856.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

417.875+/-0.166 χ^2/NDF : 222461.8/3

Left In: 417.875+/-0.166 χ^2/NDF : 222461.8/3

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.699+/-45.626 χ^2/NDF : 5.0/3

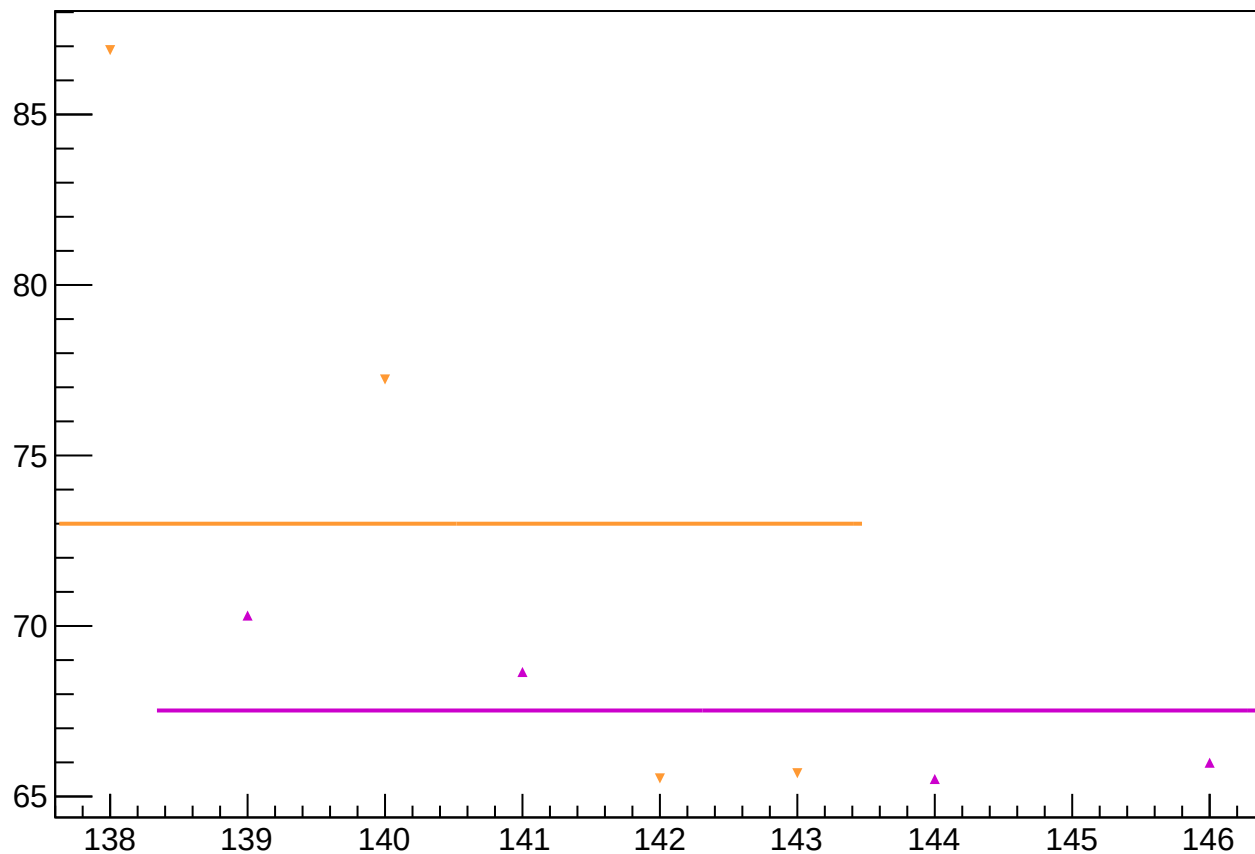
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.515+/-37.834 χ^2/NDF : 0.6/3

47.699+/-45.626 χ^2/NDF : 5.0/3

-28.515+/-37.834 χ^2/NDF : 0.6/3

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 72.999+/-0.032 χ^2/NDF : 69124.9/3

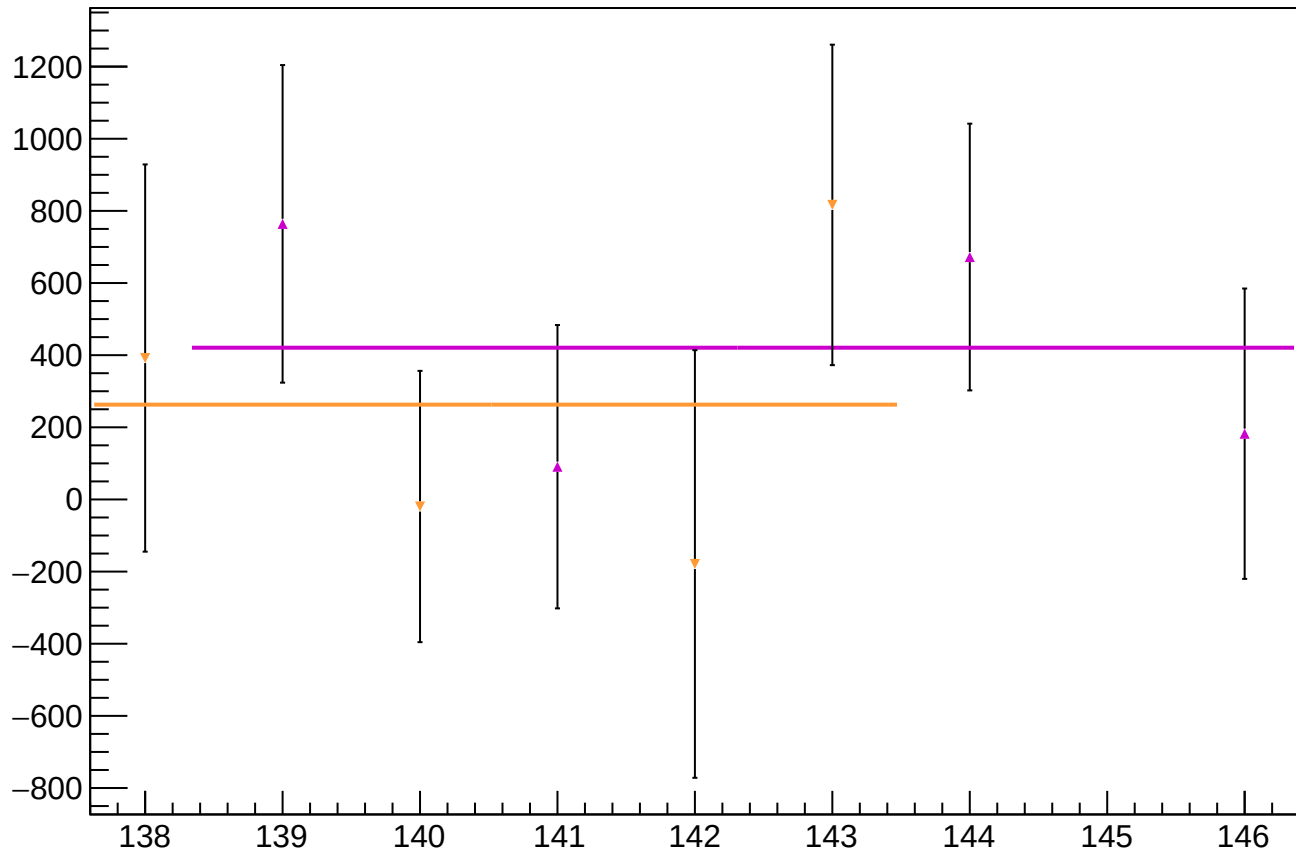
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.522+/-0.027 χ^2/NDF : 5257.7/3

72.999+/-0.032 χ^2/NDF : 69124.9/3

67.522+/-0.027 χ^2/NDF : 5257.7/3

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 262.844+/-232.776 χ^2/NDF : 2.7/3

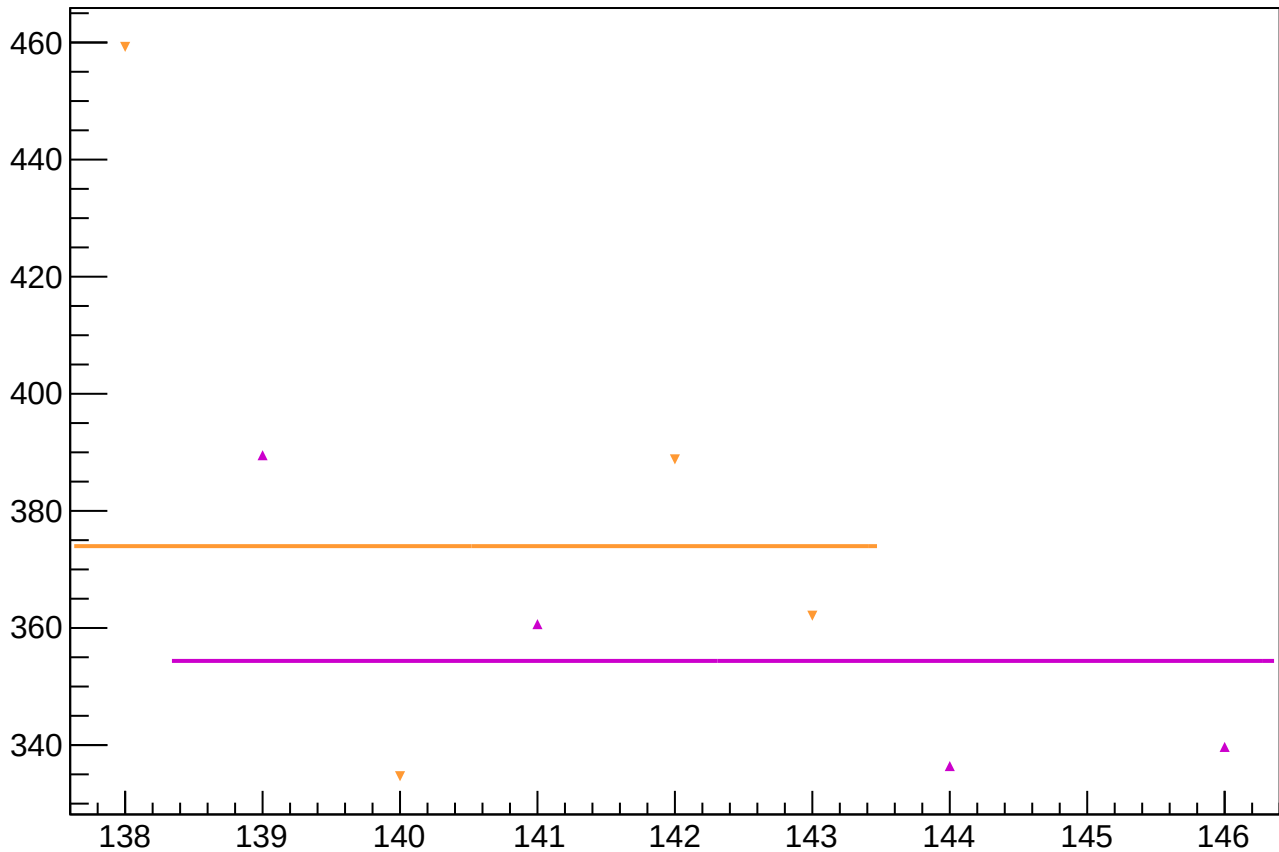
262.844+/-232.776 χ^2/NDF : 2.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

420.681+/-199.487 χ^2/NDF : 2.1/3

Left In: 420.681+/-199.487 χ^2/NDF : 2.1/3

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

373.979 $\pm$ 0.165 χ^2 /NDF: 74993.2/3

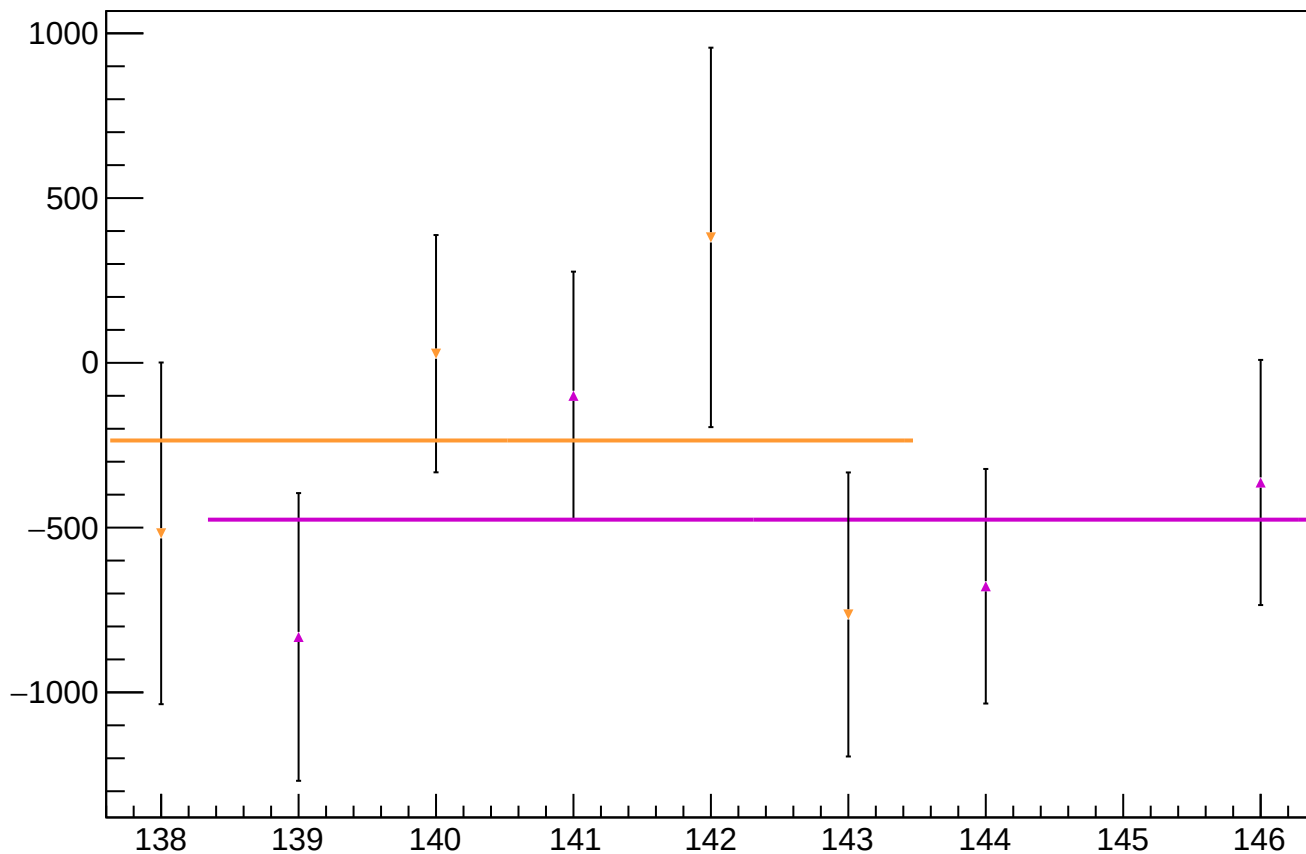
Left Out: 373.979 $\pm$ 0.165 χ^2 /NDF: 74993.2/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

354.377 $\pm$ 0.141 χ^2 /NDF: 20631.6/3

Left In: 354.377 $\pm$ 0.141 χ^2 /NDF: 20631.6/3

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -235.598+/-224.532 χ^2/NDF : 3.5/3

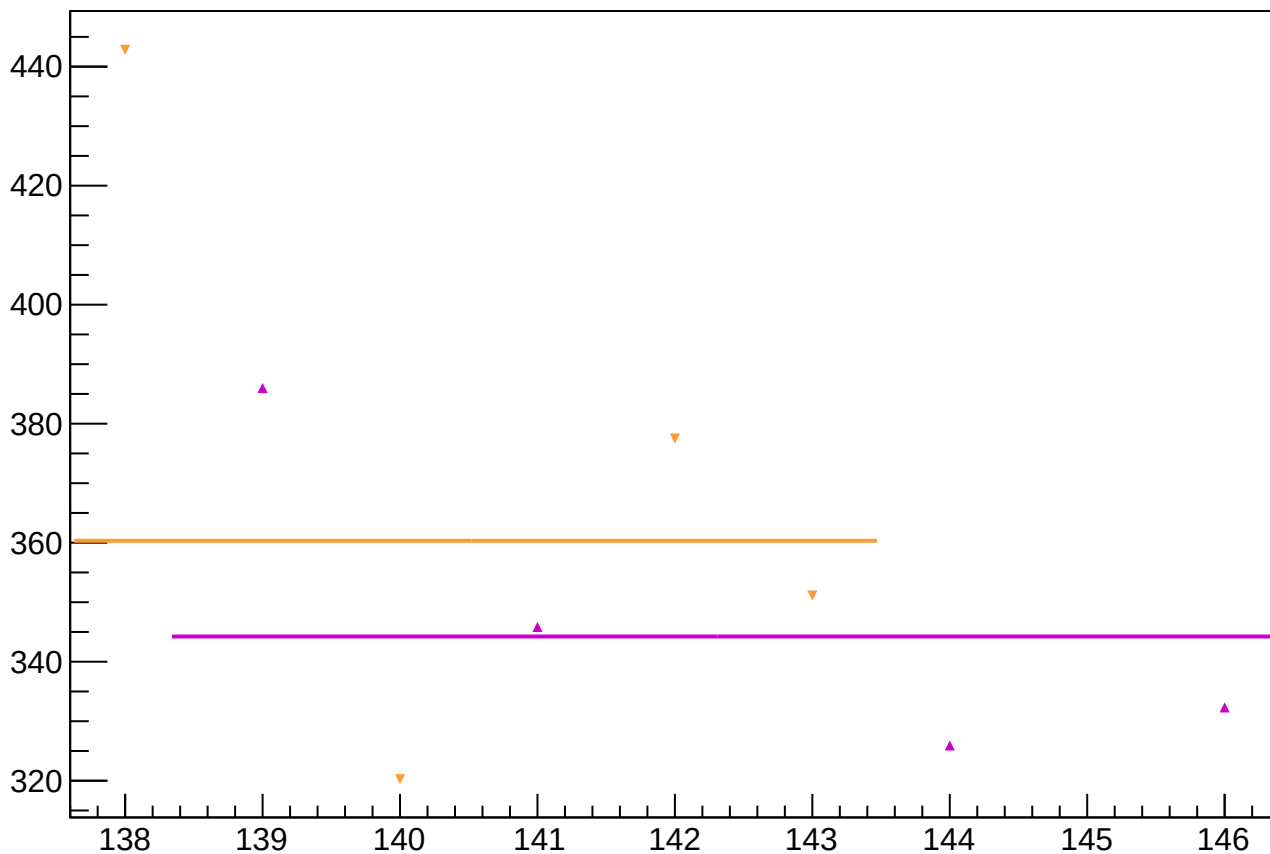
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -475.855+/-190.993 χ^2/NDF : 2.1/3

-235.598+/-224.532 χ^2/NDF : 3.5/3

-475.855+/-190.993 χ^2/NDF : 2.1/3

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

360.324+/-0.159 χ^2/NDF : 78121.8/3

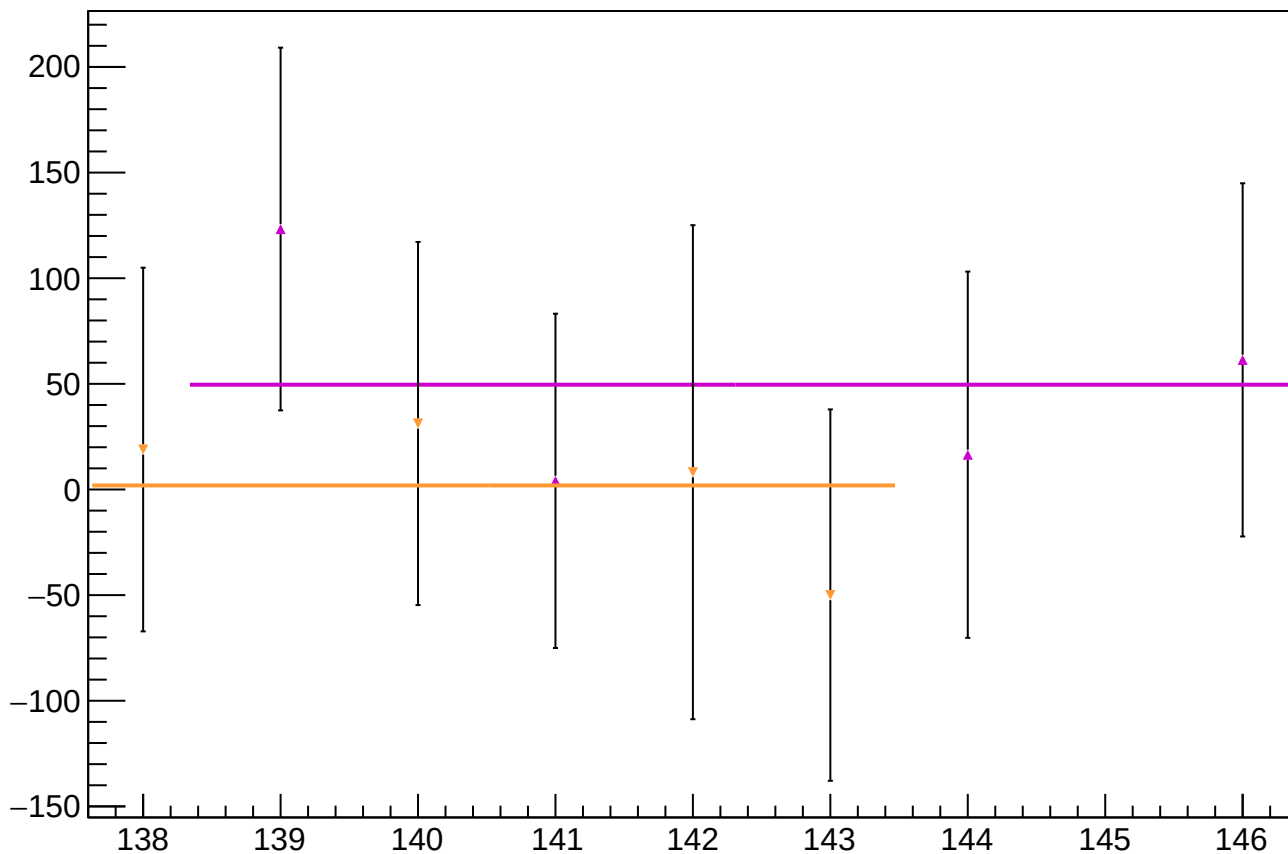
Left Out: 360.324+/-0.159 χ^2/NDF : 78121.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

344.235+/-0.135 χ^2/NDF : 25678.3/3

Left In: 344.235+/-0.135 χ^2/NDF : 25678.3/3

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.925+/-45.982 χ^2/NDF : 0.5/3

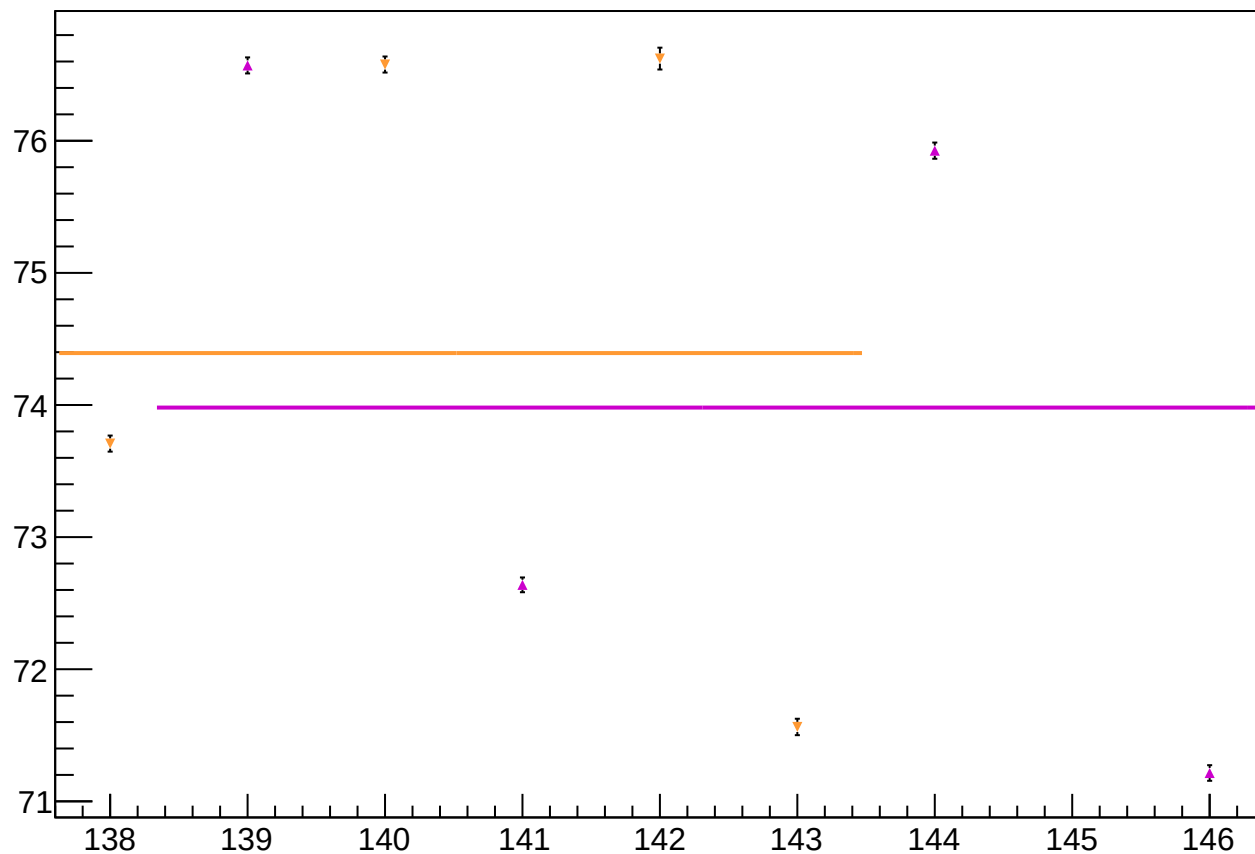
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.599+/-41.824 χ^2/NDF : 1.2/3

1.925+/-45.982 χ^2/NDF : 0.5/3

49.599+/-41.824 χ^2/NDF : 1.2/3

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.393+/-0.033 χ^2/NDF : 4219.0/3

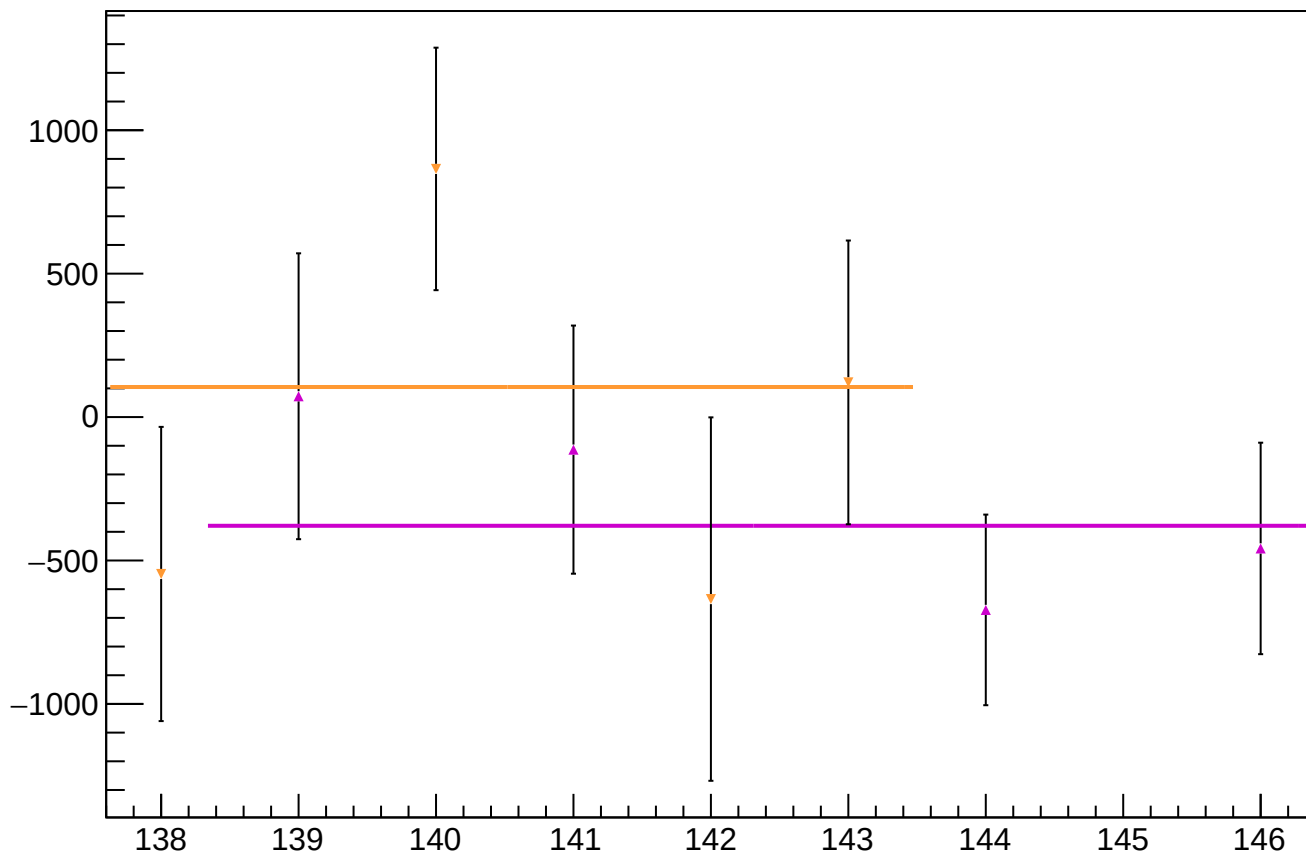
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.981+/-0.030 χ^2/NDF : 5592.5/3

74.393+/-0.033 χ^2/NDF : 4219.0/3

73.981+/-0.030 χ^2/NDF : 5592.5/3

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 104.794+/-250.156 χ^2/NDF : 6.2/3

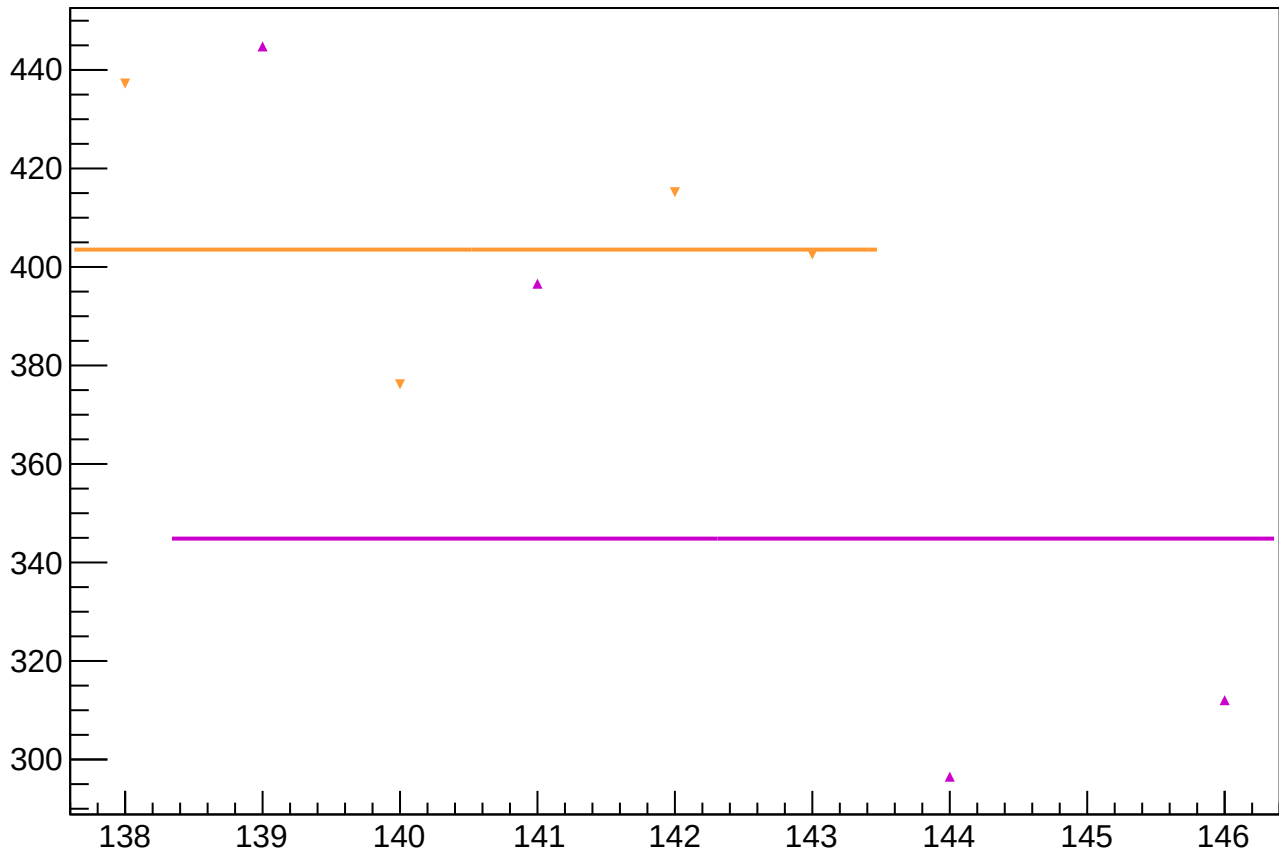
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -378.973+/-196.902 χ^2/NDF : 2.0/3

104.794+/-250.156 χ^2/NDF : 6.2/3

-378.973+/-196.902 χ^2/NDF : 2.0/3

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

403.522+/-0.177 χ^2/NDF : 17708.4/3

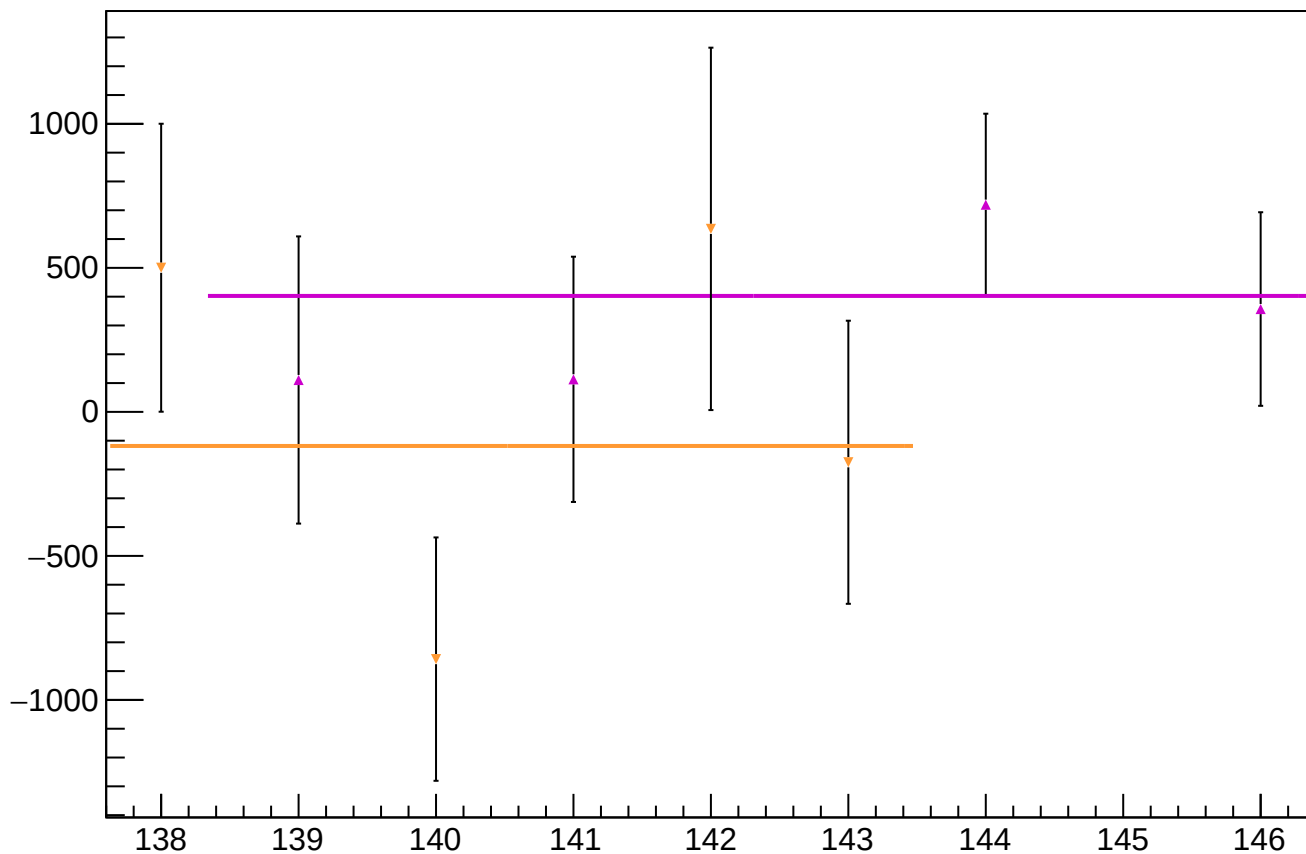
Left Out: 403.522+/-0.177 χ^2/NDF : 17708.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

344.846+/-0.139 χ^2/NDF : 167258.3/3

Left In: 344.846+/-0.139 χ^2/NDF : 167258.3/3

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -118.320+/-247.894 χ^2/NDF : 6.0/3

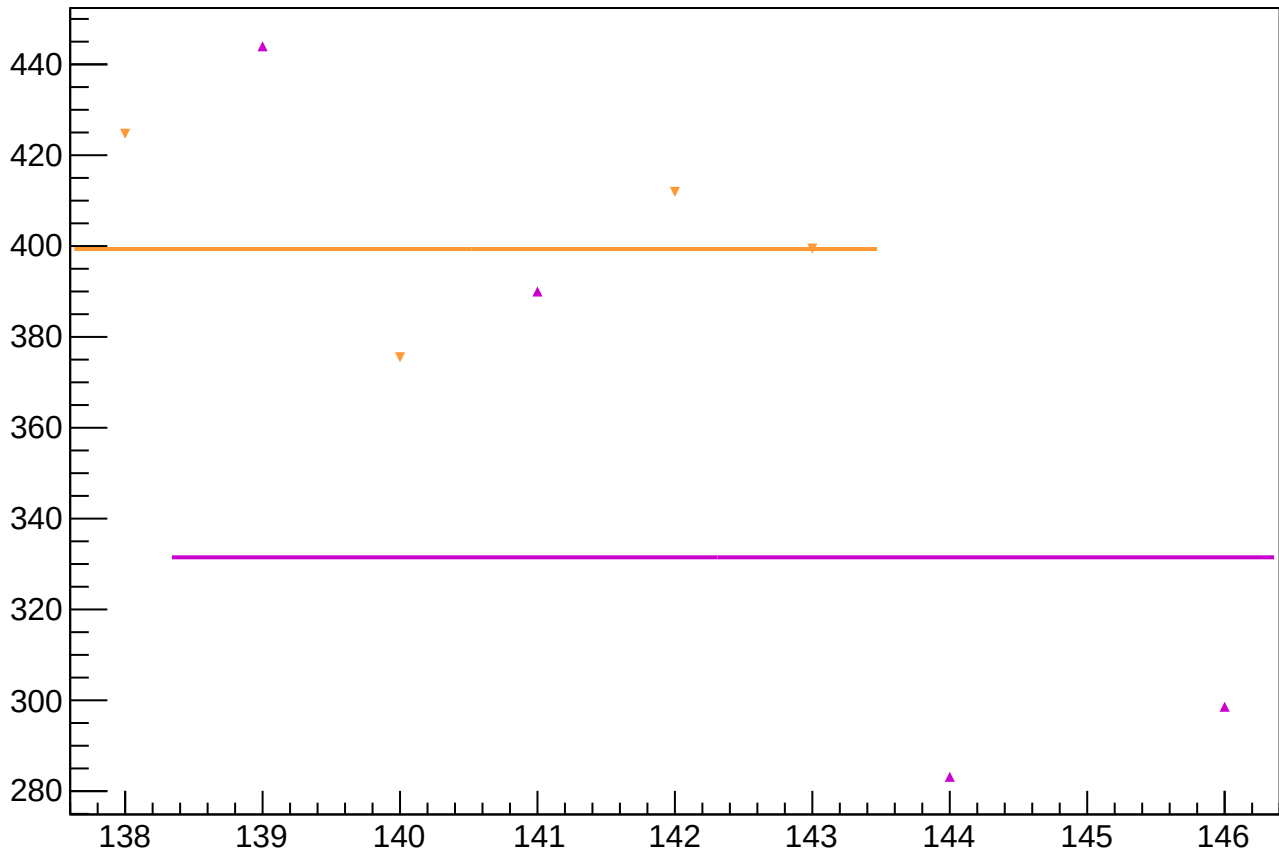
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.567+/-187.586 χ^2/NDF : 1.8/3

-118.320+/-247.894 χ^2/NDF : 6.0/3

402.567+/-187.586 χ^2/NDF : 1.8/3

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 399.354+/-0.175 χ^2/NDF :12325.1/3

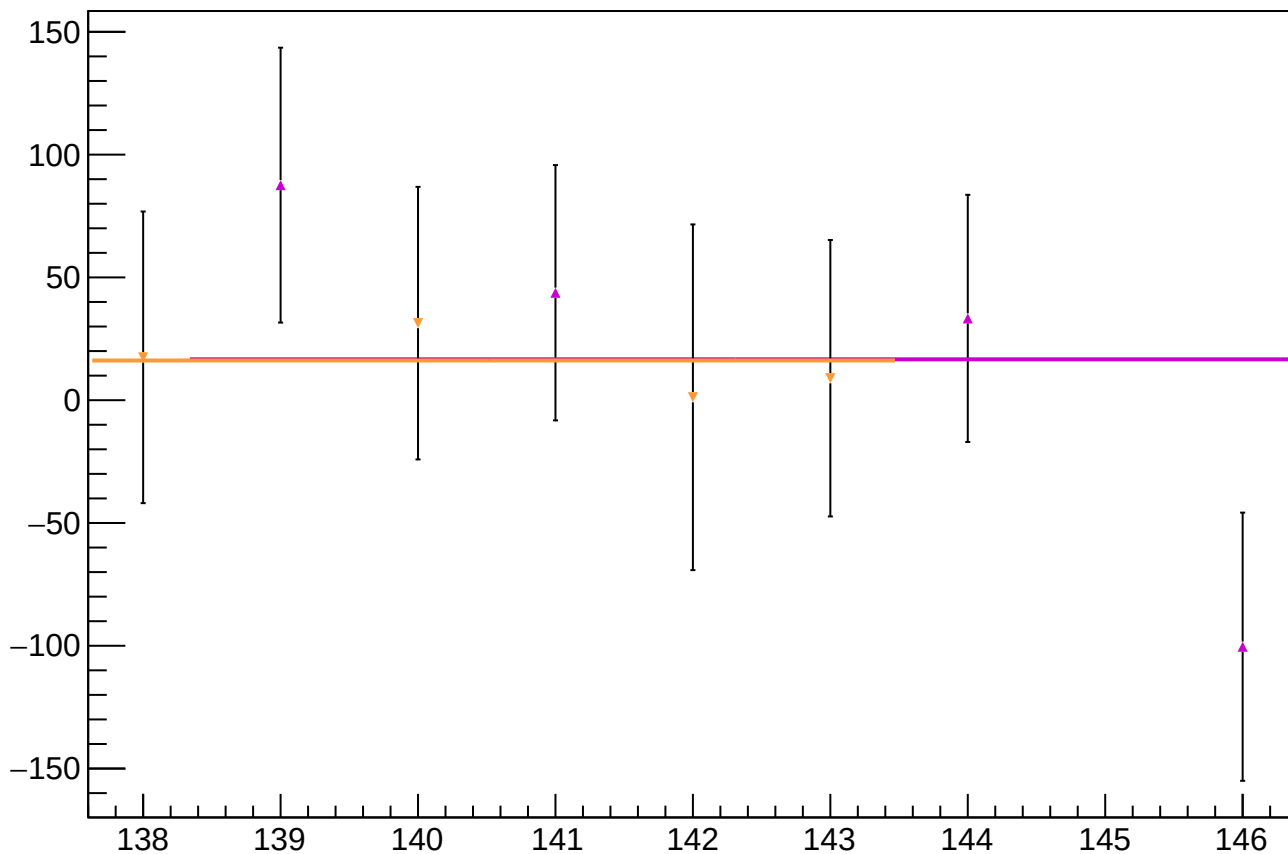
399.354+/-0.175 χ^2/NDF : 12325.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

331.480+/-0.133 χ^2/NDF : 205601.6/3

Left In: 331.480+/-0.133 χ^2/NDF :205601.6/3

dit_asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.173+/-29.804 χ^2/NDF : 0.1/3

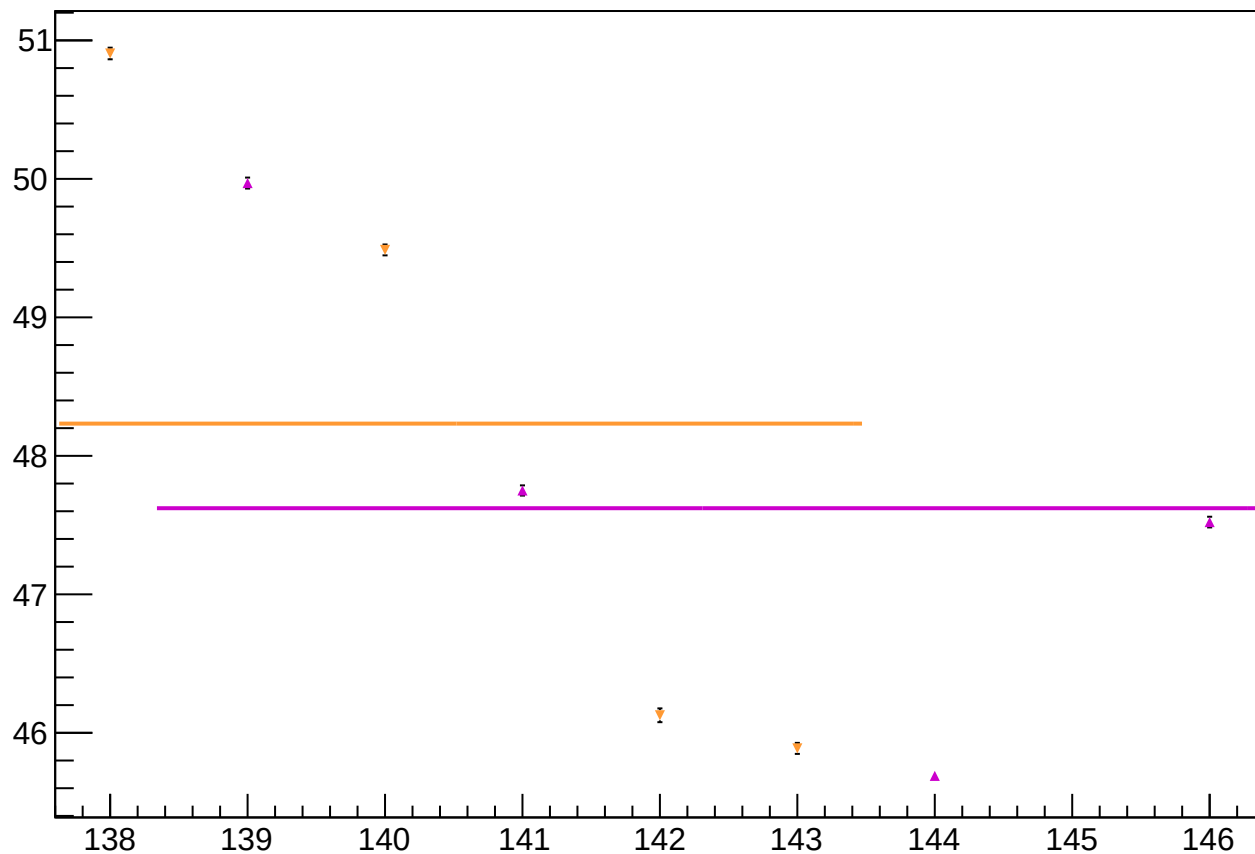
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.642+/-26.543 χ^2/NDF : 6.6/3

16.173+/-29.804 χ^2/NDF : 0.1/3

16.642+/-26.543 χ^2/NDF : 6.6/3

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 48.233+/-0.021 χ^2/NDF :10335.2/3

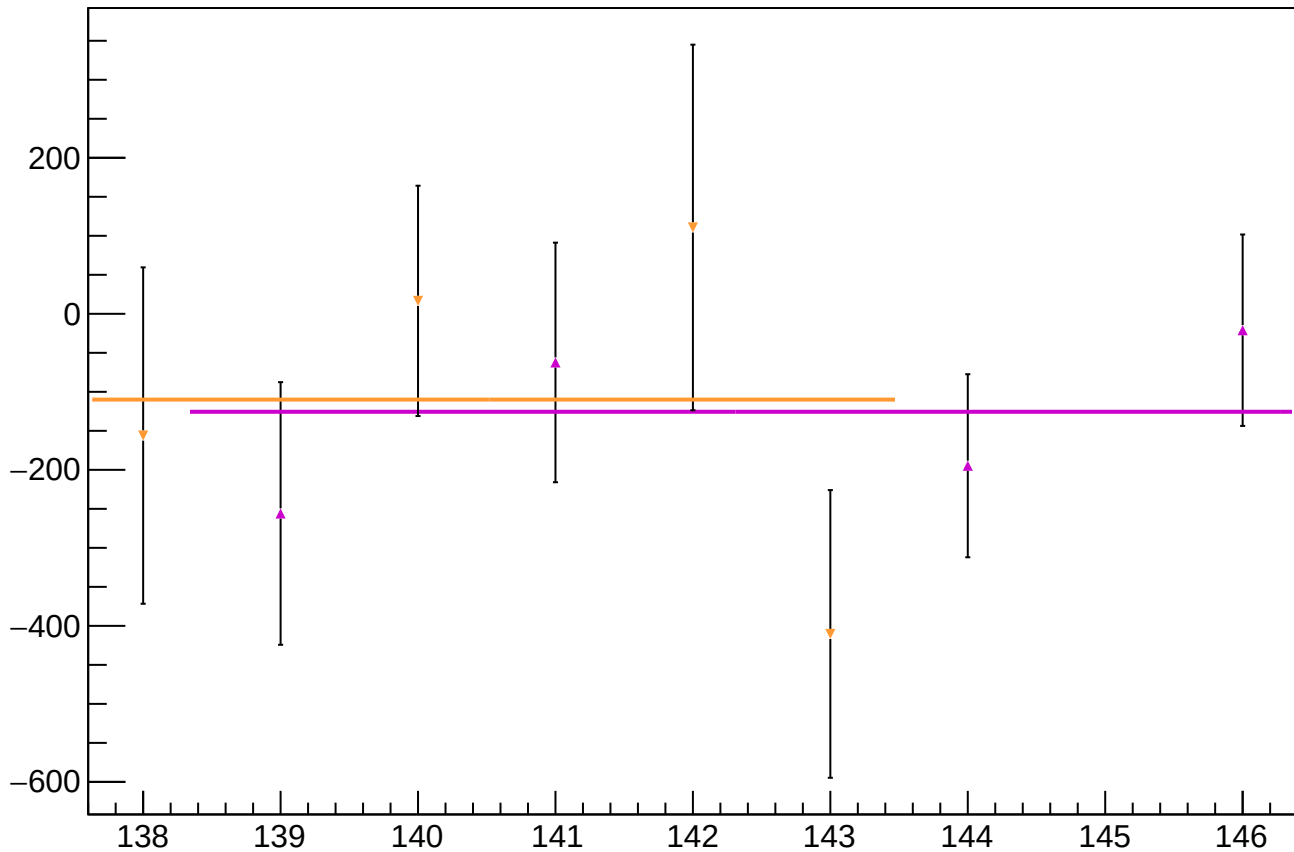
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.622+/-0.019 χ^2/NDF :6487.0/3

48.233+/-0.021 χ^2/NDF : 10335.2/3

47.622+/-0.019 χ^2/NDF : 6487.0/3

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -109.955+/-93.242 χ^2/NDF : 4.3/3

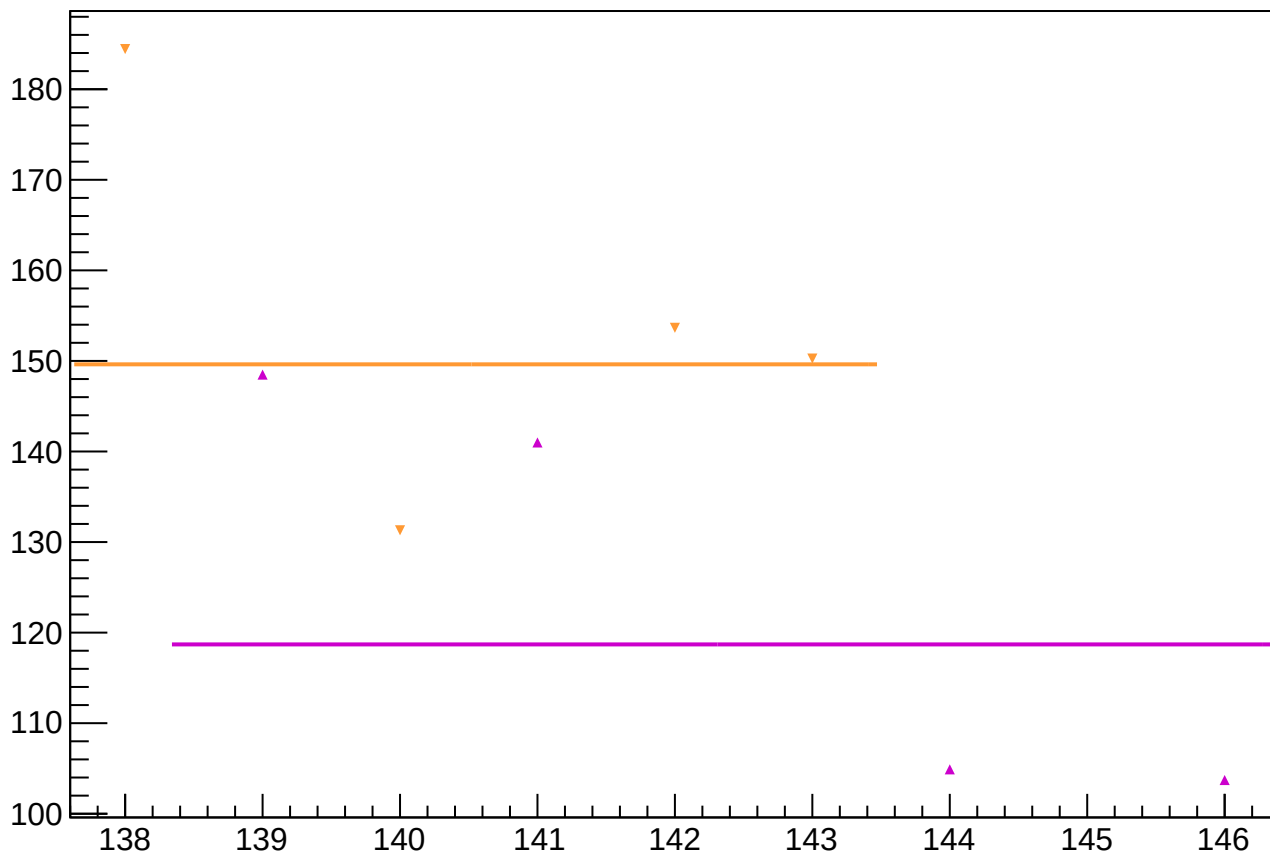
-109.955+/-93.242 χ^2/NDF : 4.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-125.569+/-67.919 χ^2/NDF : 1.8/3

Left In: -125.569+/-67.919 χ^2/NDF : 1.8/3

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.624+/-0.066 χ^2/NDF : 83577.7/3

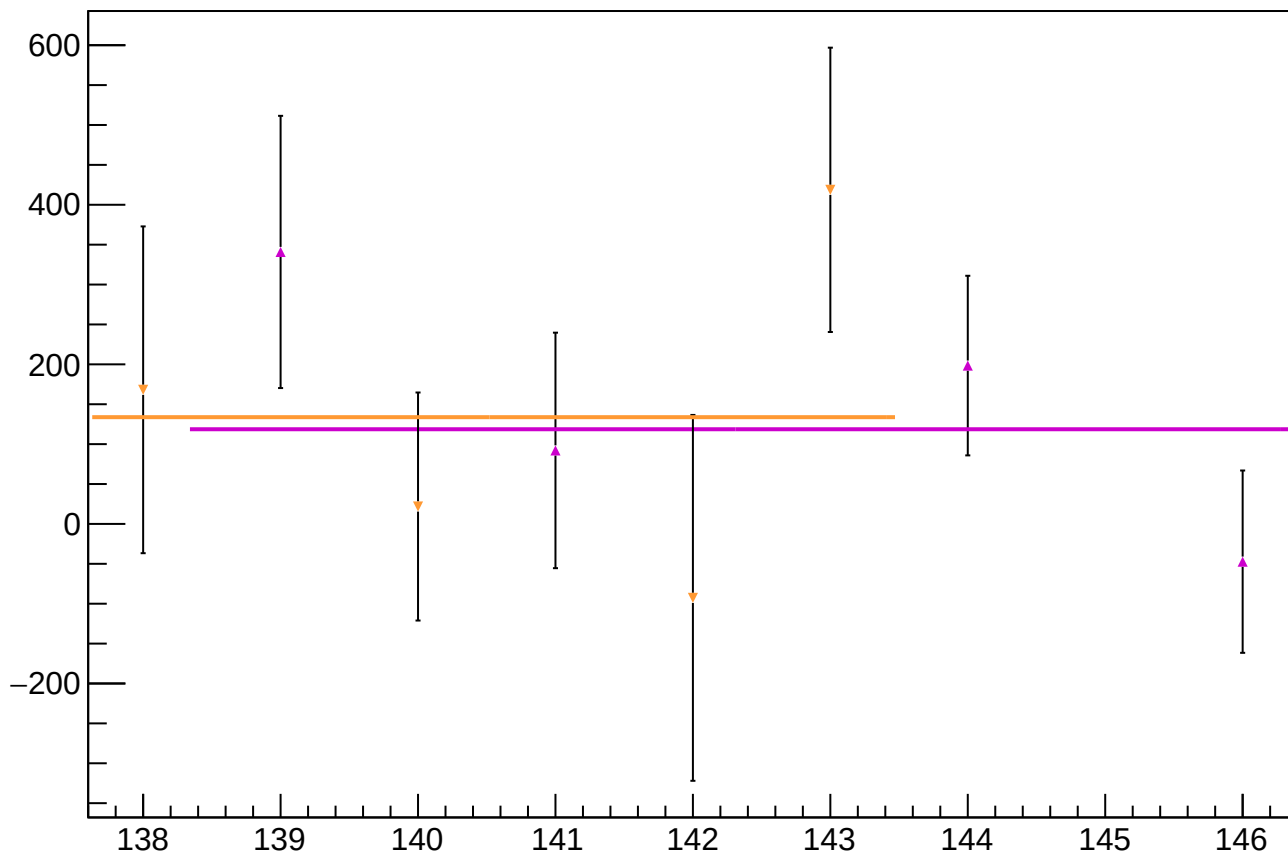
Left Out: 149.624+/-0.066 χ^2/NDF : 83577.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.698+/-0.048 χ^2/NDF : 162254.2/3

Left In: 118.698+/-0.048 χ^2/NDF : 162254.2/3

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.786+/-90.043 χ^2/NDF : 4.2/3

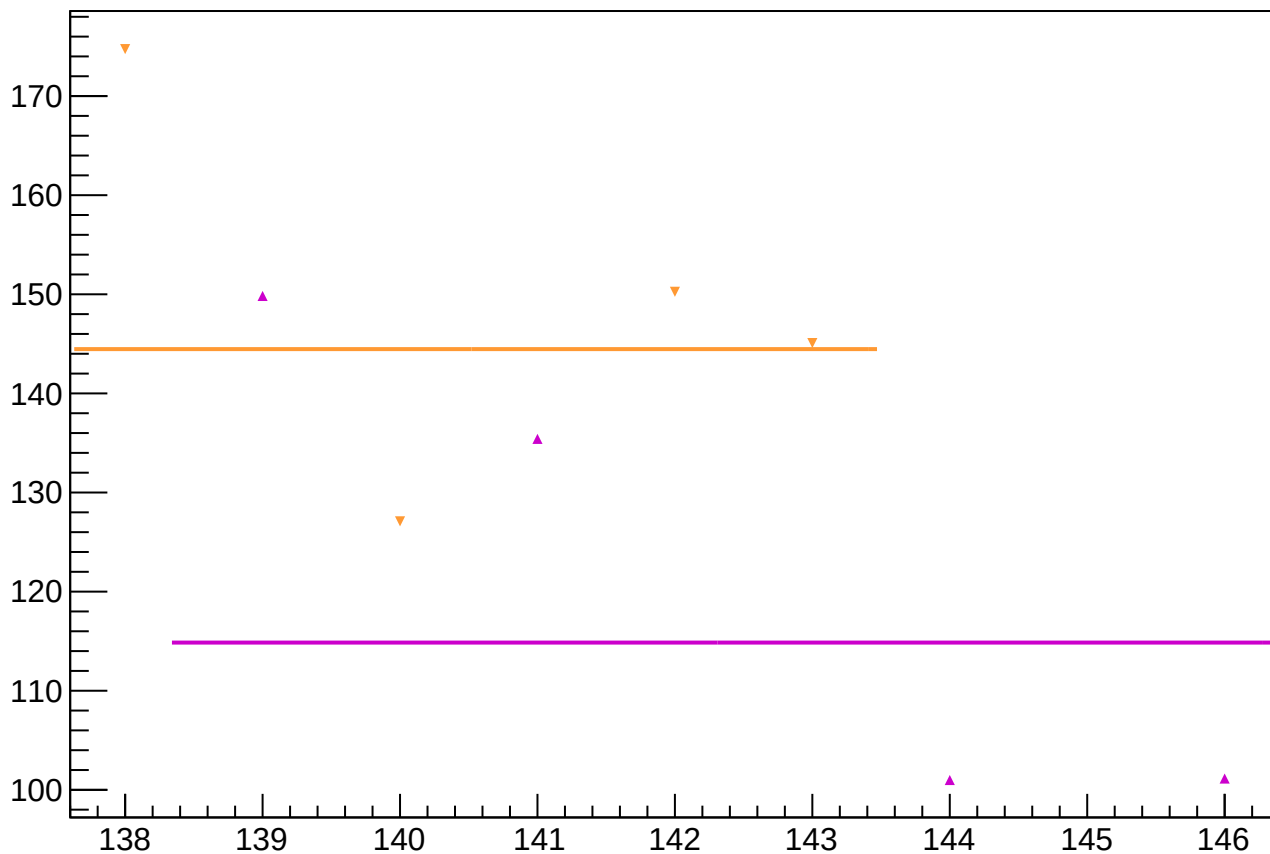
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 118.653+/-65.119 χ^2/NDF : 4.3/3

133.786+/-90.043 χ^2/NDF : 4.2/3

118.653+/-65.119 χ^2/NDF : 4.3/3

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.470+/-0.064 χ^2/NDF : 74572.8/3

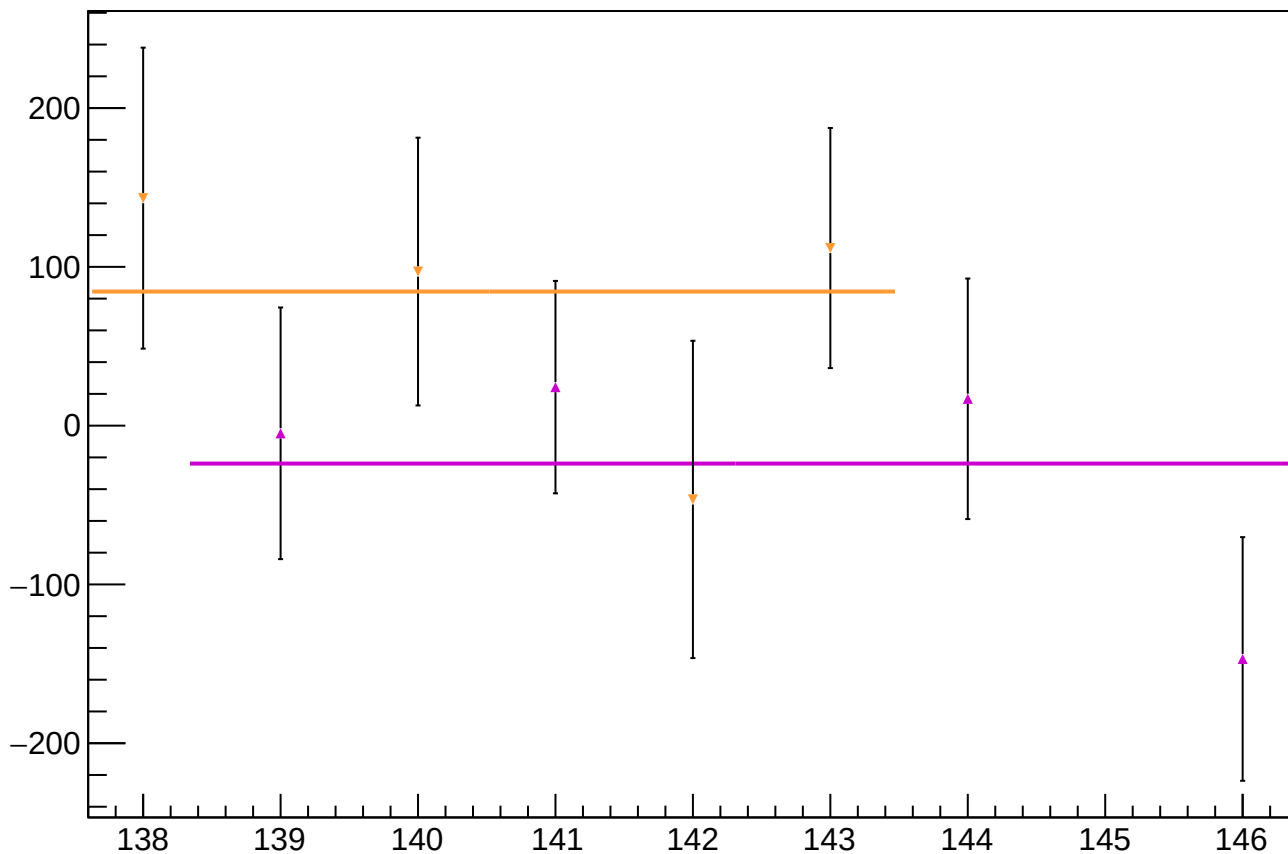
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.859+/-0.046 χ^2/NDF : 182045.1/3

144.470+/-0.064 χ^2/NDF : 74572.8/3

114.859+/-0.046 χ^2/NDF : 182045.1/3

dit_asym_sam_1357_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.451+/-43.559 χ^2/NDF : 2.3/3

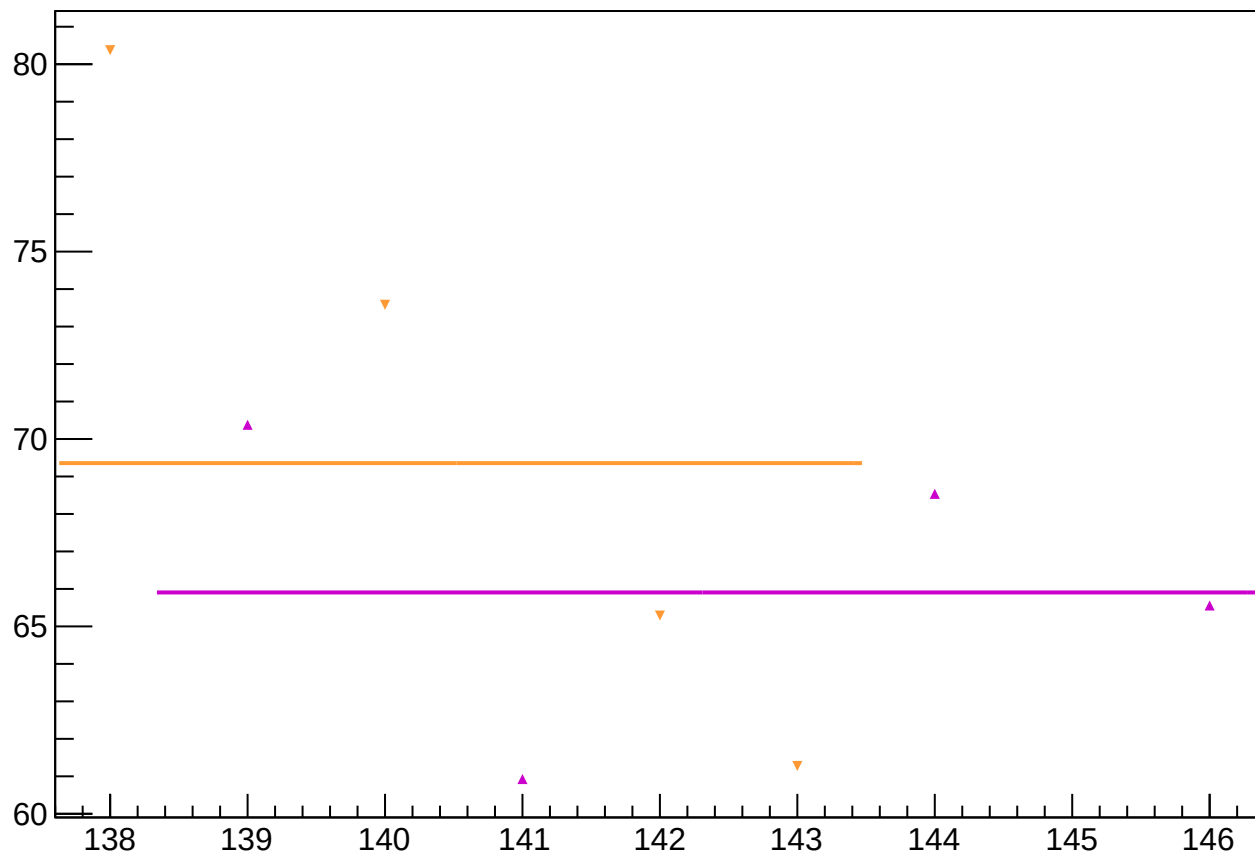
84.451+/-43.559 χ^2/NDF : 2.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.886+/-37.090 χ^2/NDF : 3.4/3

-23.886+/-37.090 χ^2/NDF : 3.4/3

dit_asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.356+/-0.031 χ^2/NDF : 58208.6/3

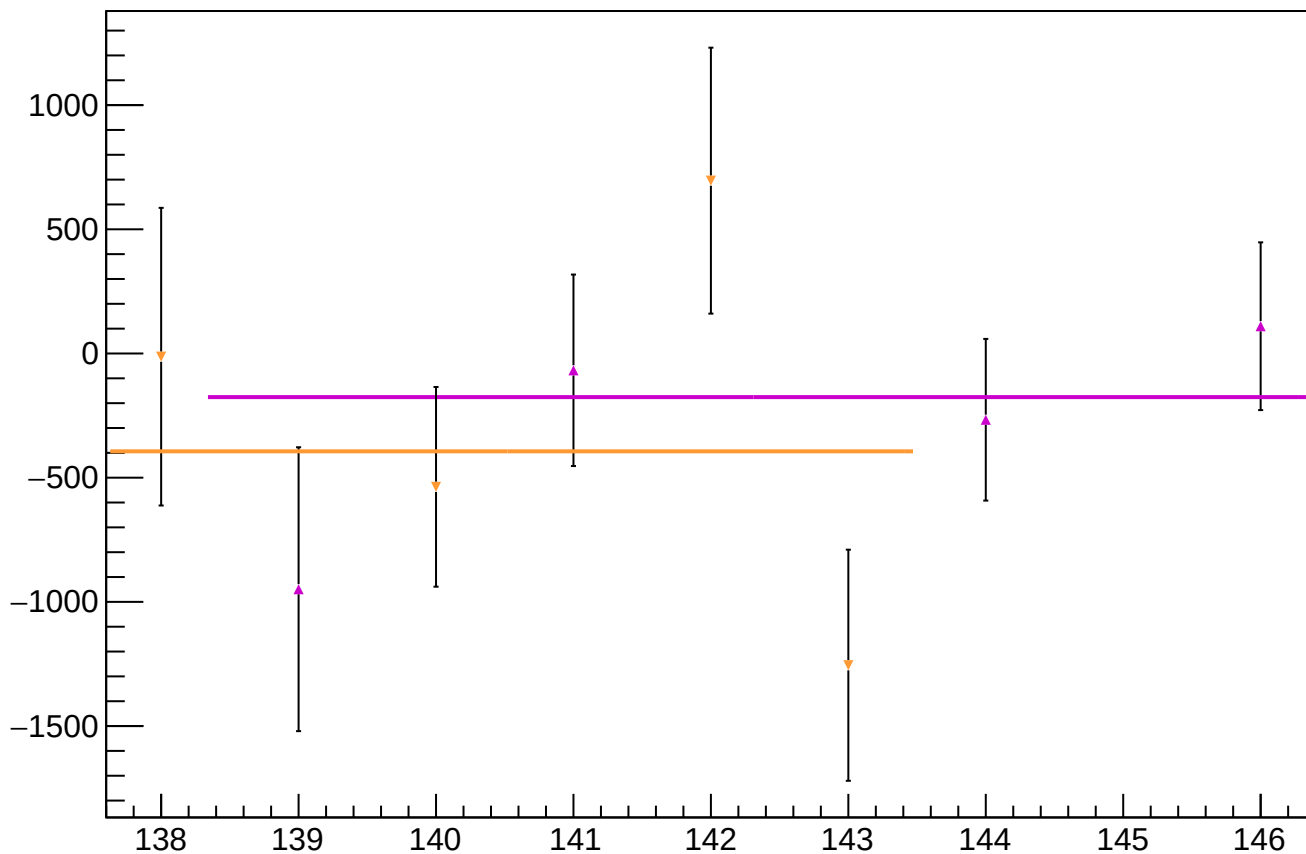
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.906+/-0.026 χ^2/NDF : 19907.7/3

69.356+/-0.031 χ^2/NDF : 58208.6/3

65.906+/-0.026 χ^2/NDF : 19907.7/3

asym_sam_1357_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -393.876+/-241.966 χ^2/NDF : 8.1/3

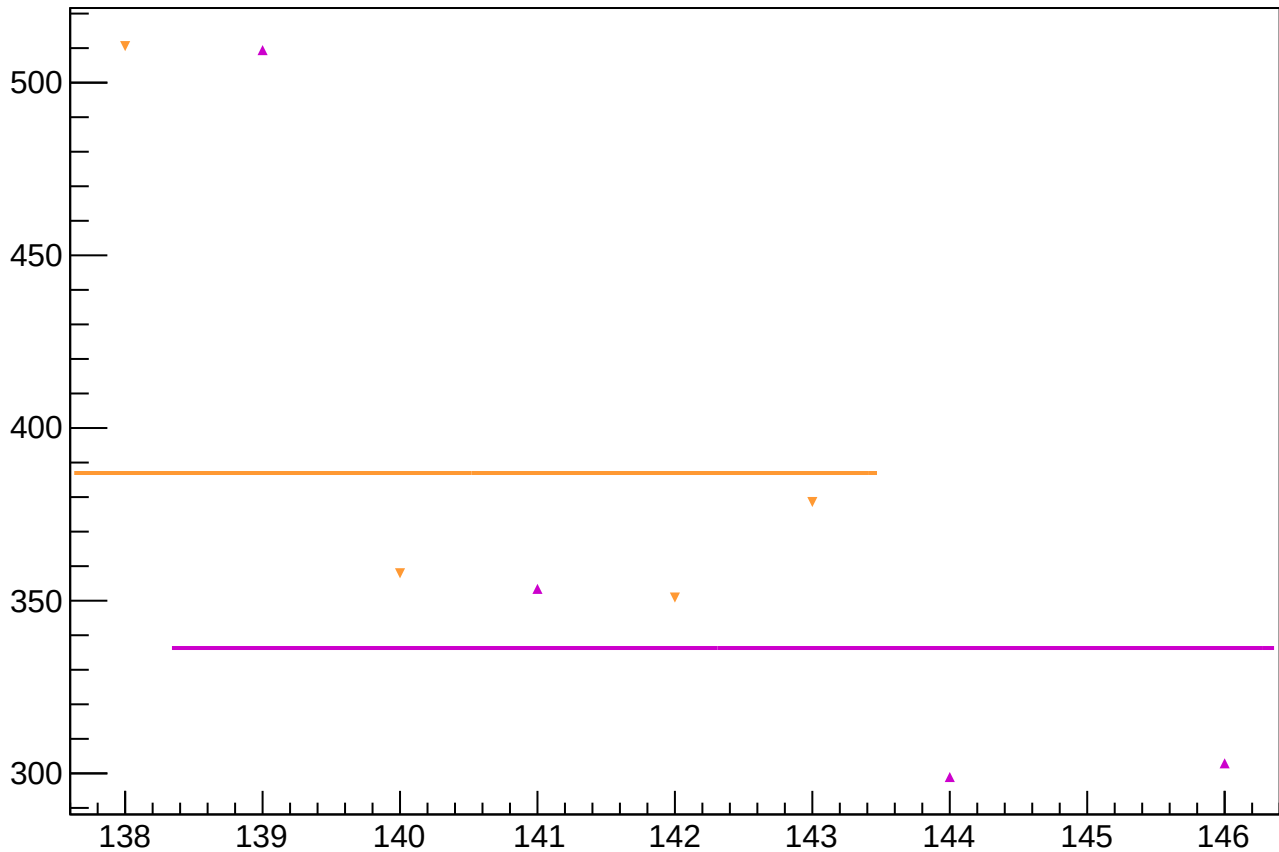
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -175.584+/-188.970 χ^2/NDF : 2.7/3

-393.876+/-241.966 χ^2/NDF : 8.1/3

-175.584+/-188.970 χ^2/NDF : 2.7/3

asym_sam_1357_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 386.976+/-0.171 χ^2/NDF : 105256.9/3

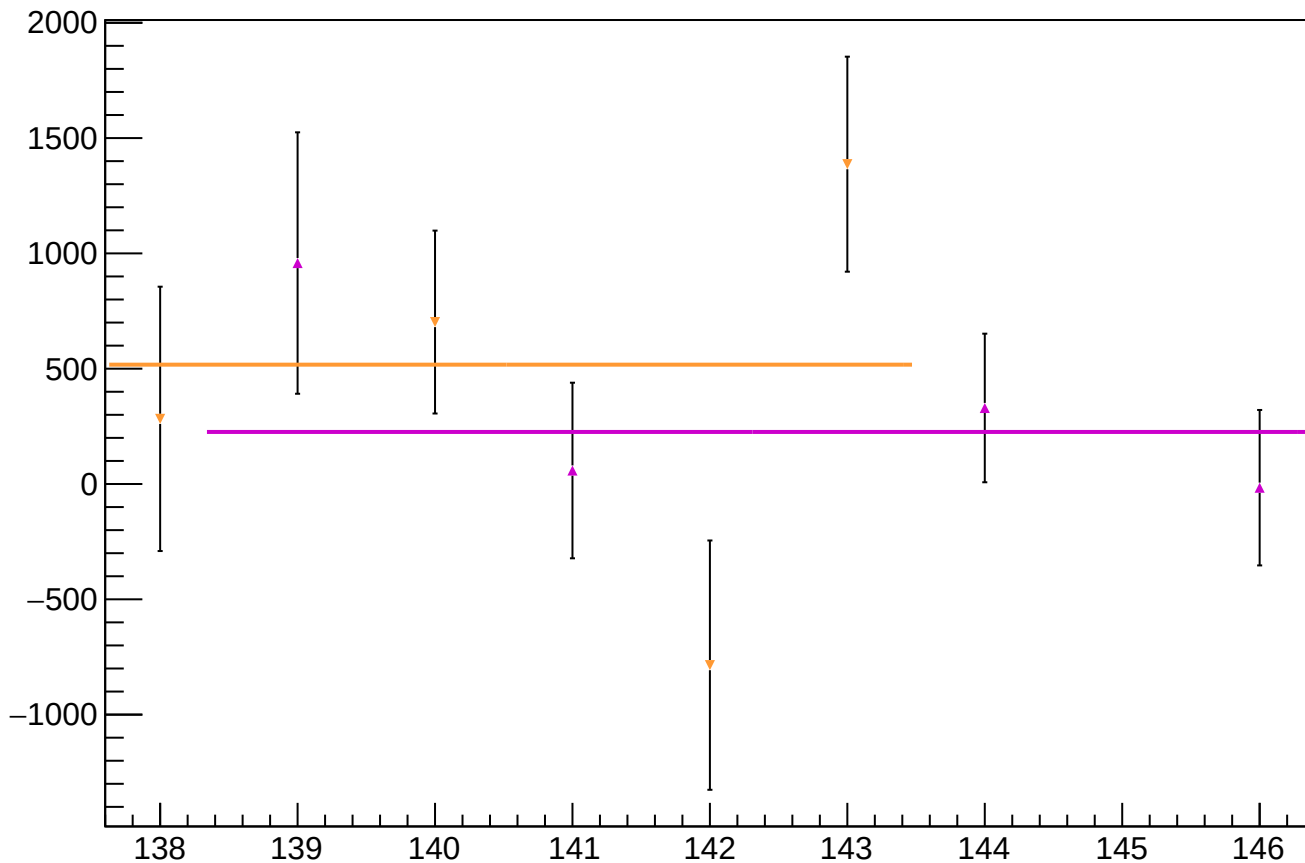
386.976+/-0.171 χ^2/NDF : 105256.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 336.301+/-0.134 χ^2/NDF : 233387.0/3

336.301+/-0.134 χ^2/NDF : 233387.0/3

asym_sam_1357_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 517.502+/-239.537 χ^2/NDF : 9.7/3

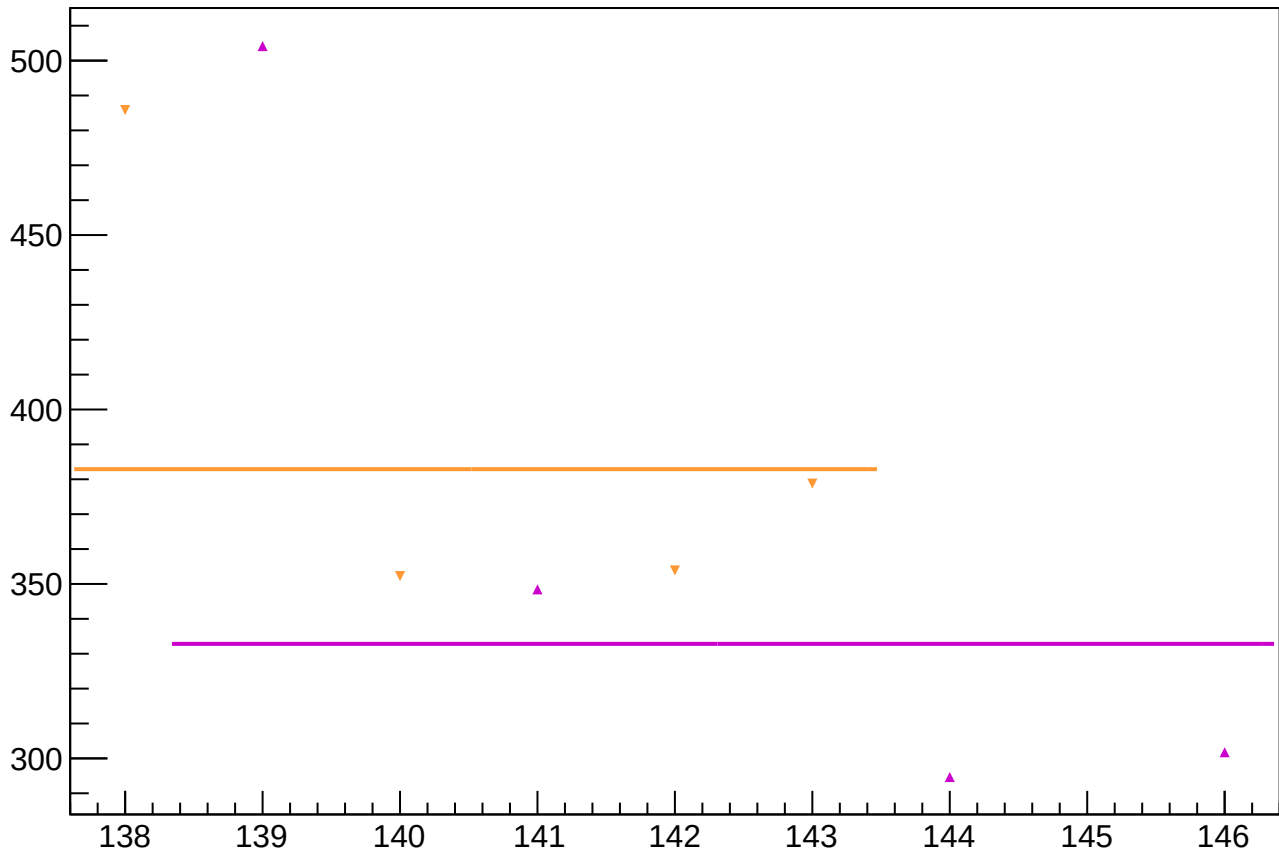
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 225.731+/-187.480 χ^2/NDF : 2.5/3

517.502+/-239.537 χ^2/NDF : 9.7/3

225.731+/-187.480 χ^2/NDF : 2.5/3

asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 382.901+/-0.169 χ^2/NDF : 82384.9/3

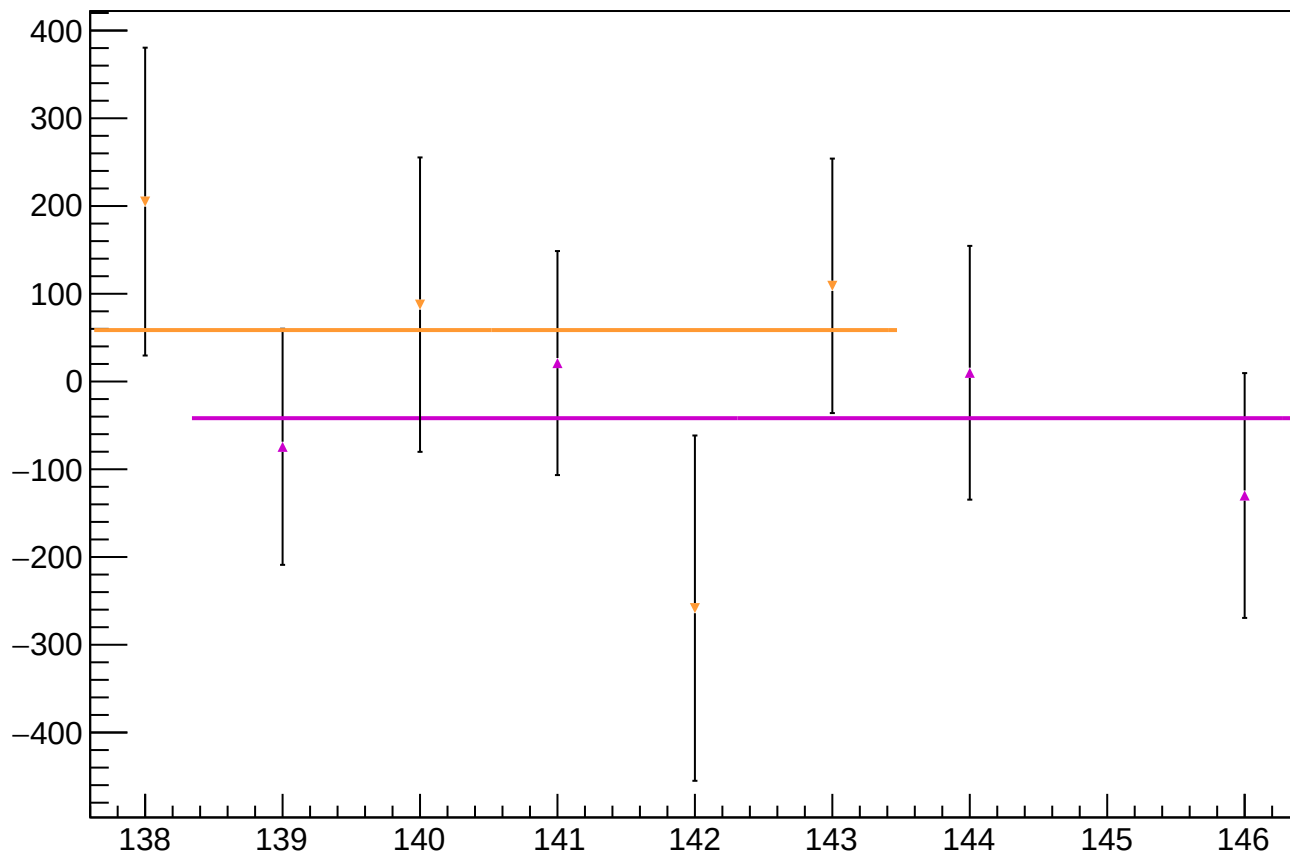
382.901+/-0.169 χ^2/NDF : 82384.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

332.827+/-0.133 χ^2/NDF : 231188.7/3

Left In: 332.827+/-0.133 χ^2/NDF : 231188.7/3

dit_asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.625+/-84.092 χ^2/NDF : 3.4/3

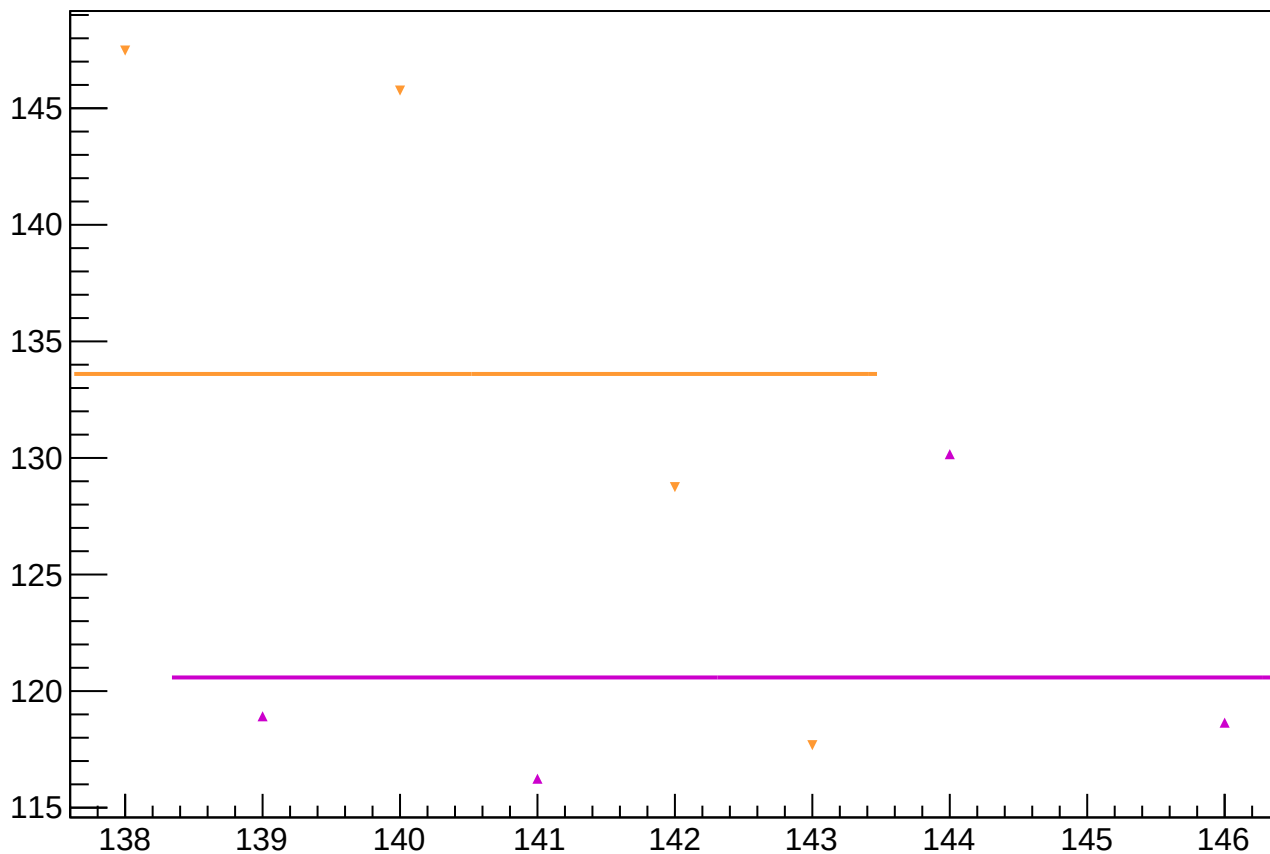
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.785+/-68.071 χ^2/NDF : 0.8/3

58.625+/-84.092 χ^2/NDF : 3.4/3

-41.785+/-68.071 χ^2/NDF : 0.8/3

dit_asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.603+/-0.059 χ^2/NDF : 48337.7/3

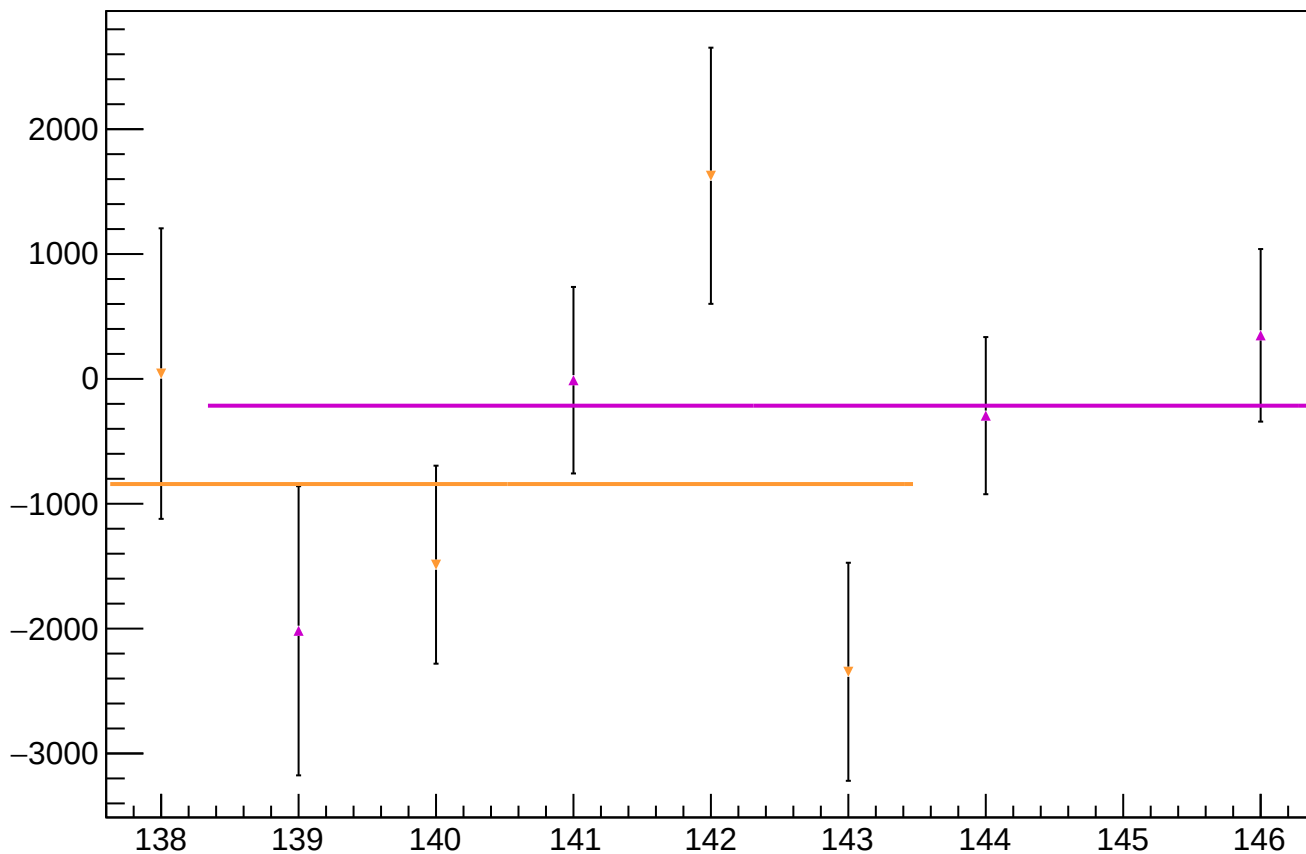
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 120.585+/-0.048 χ^2/NDF : 11779.4/3

133.603+/-0.059 χ^2/NDF : 48337.7/3

120.585+/-0.048 χ^2/NDF : 11779.4/3

asym_sam_2468_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -842.161+/-466.722 χ^2/NDF :10.0/3

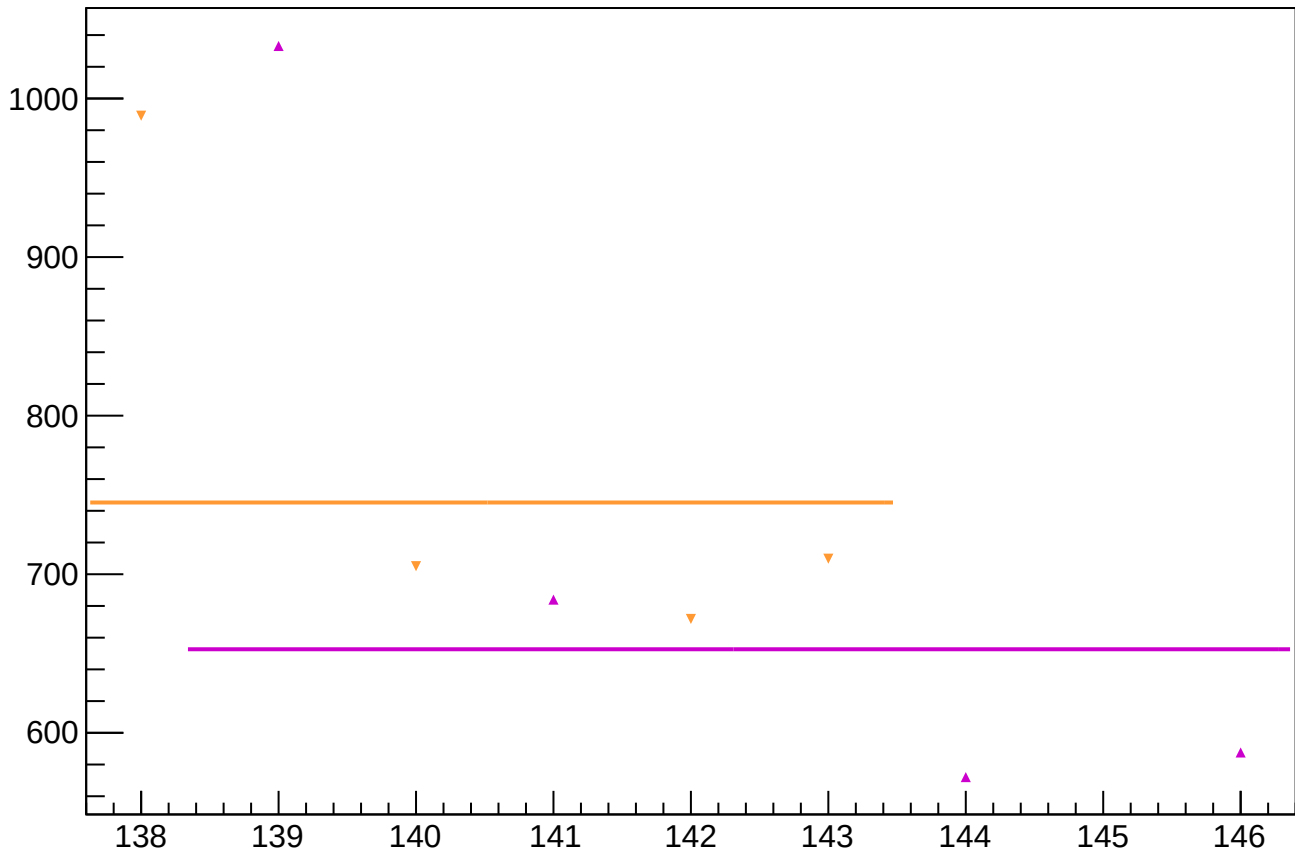
-842.161+/-466.722 χ^2/NDF : 10.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.586+/-373.810 χ^2/NDF : 3.2/3

Left In: -214.586+/-373.810 χ^2/NDF :3.2/3

asym_sam_2468_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 745.241+/-0.330 χ^2/NDF :106561.3/3

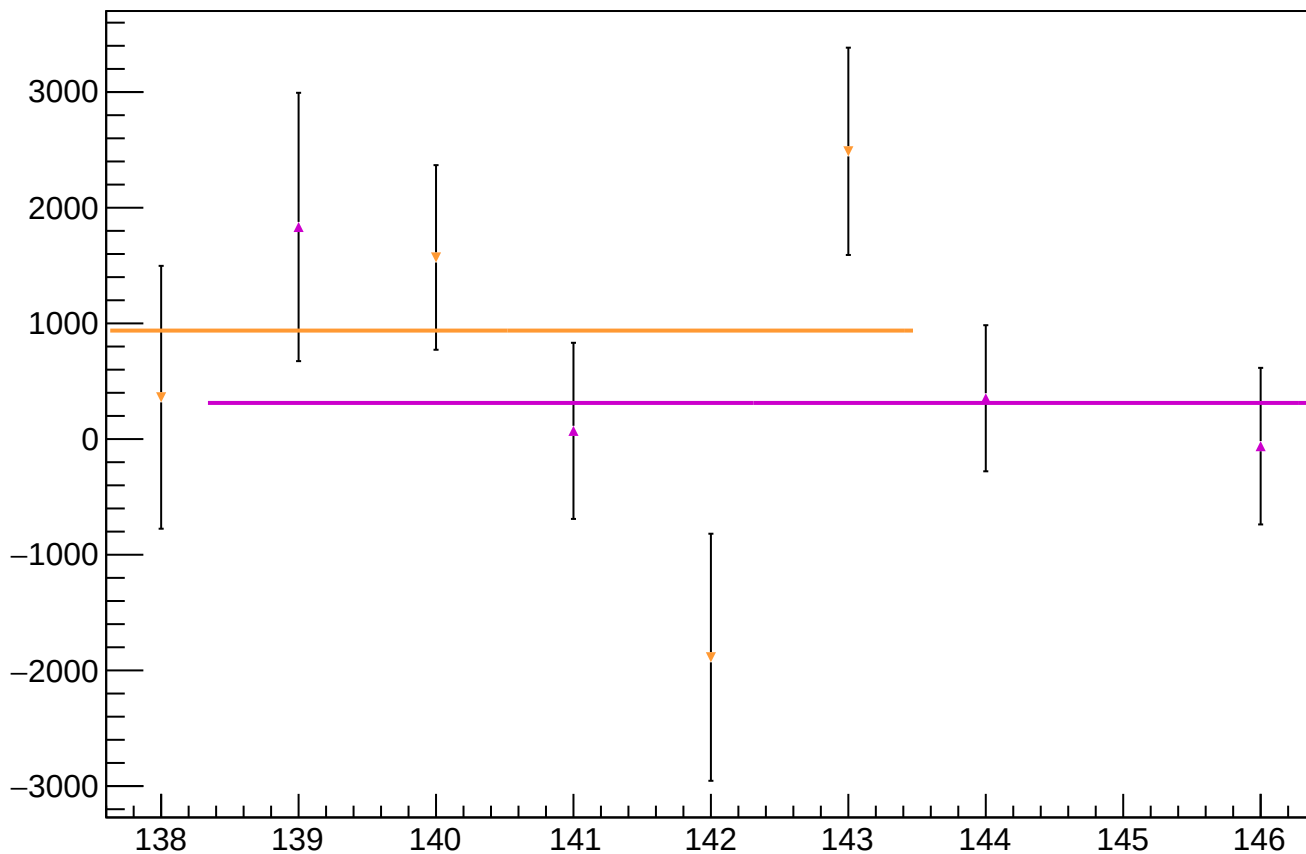
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 652.690+/-0.264 χ^2/NDF :269919.0/3

745.241+/-0.330 χ^2/NDF : 106561.3/3

652.690+/-0.264 χ^2/NDF : 269919.0/3

asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 937.921+/-473.163 χ^2/NDF : 10.9/3

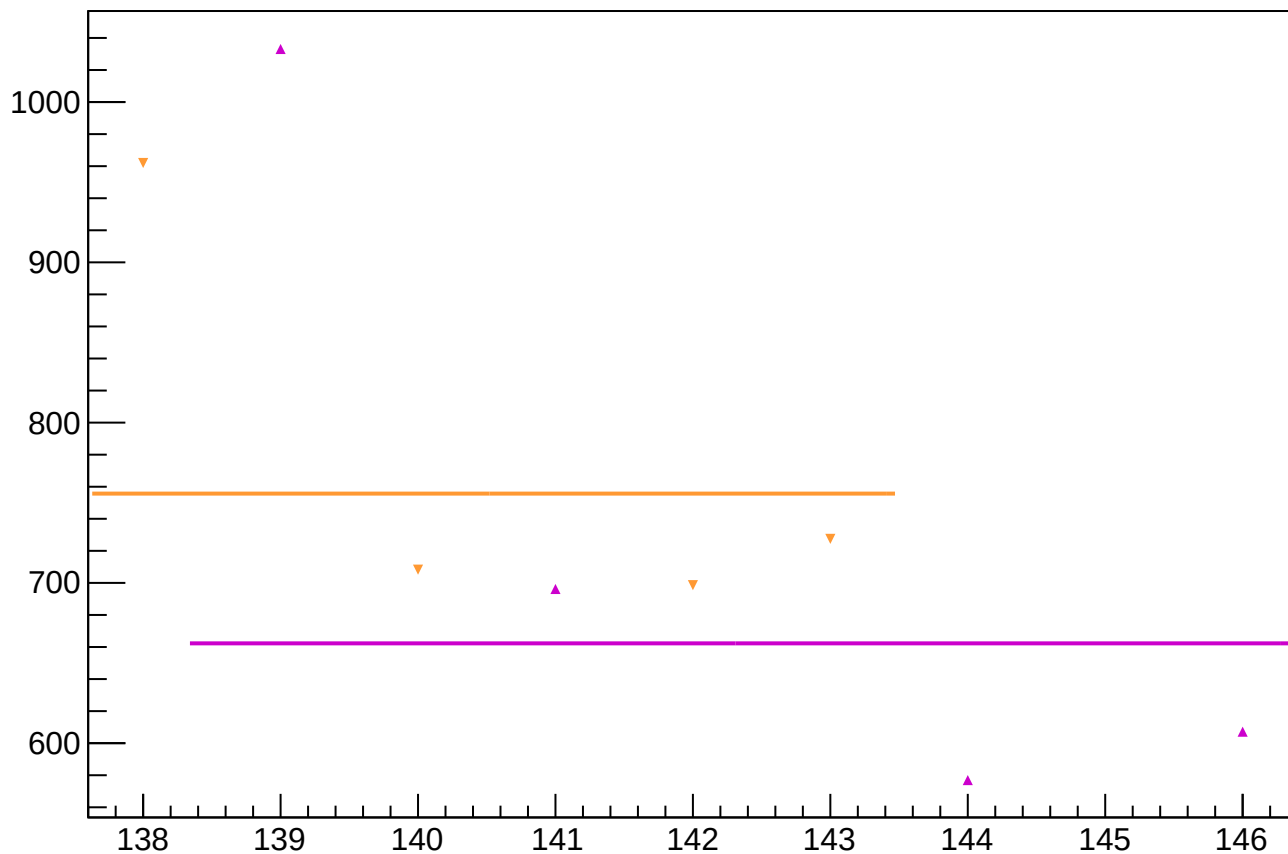
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 312.409+/-373.771 χ^2/NDF : 2.1/3

937.921+/-473.163 χ^2/NDF : 10.9/3

312.409+/-373.771 χ^2/NDF : 2.1/3

asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 755.714+/-0.335 χ^2/NDF : 80686.5/3

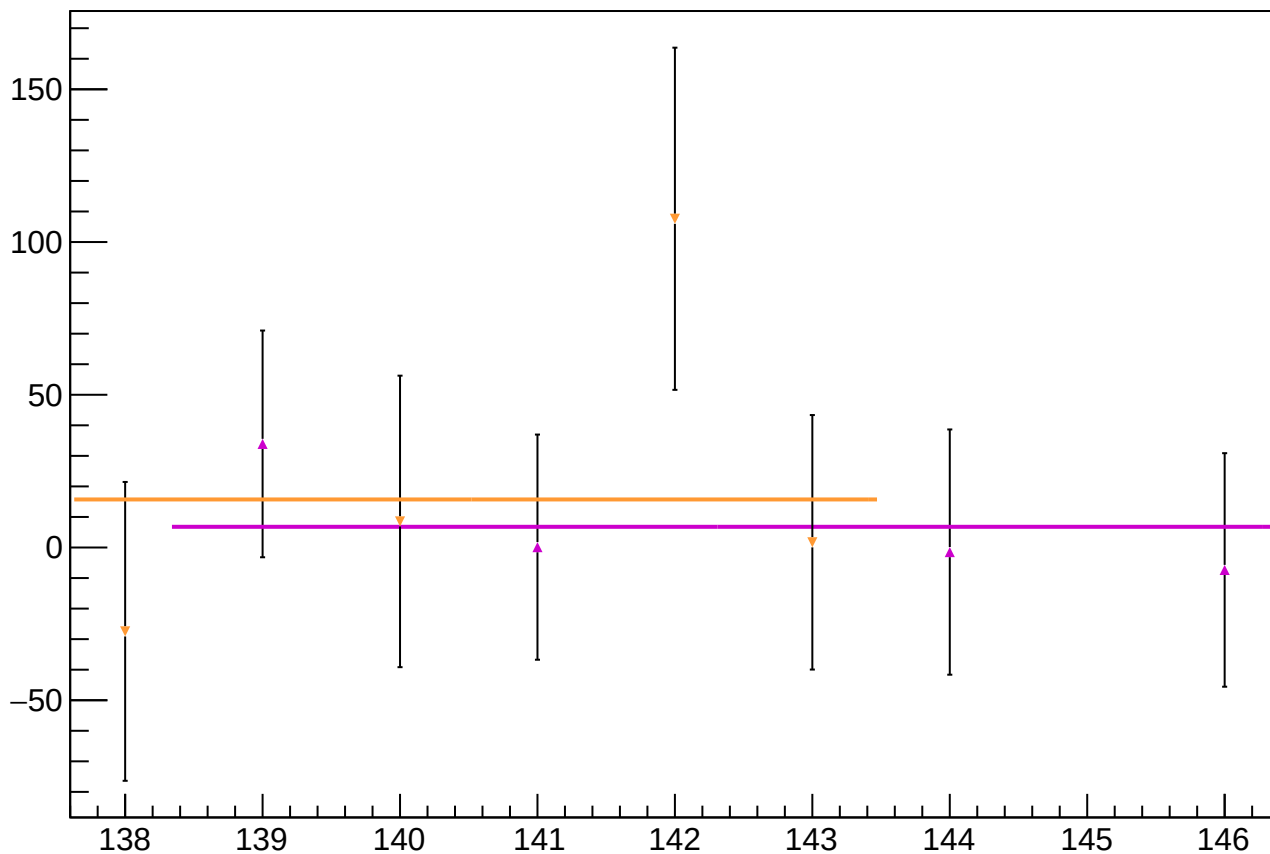
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 662.282+/-0.264 χ^2/NDF : 258133.9/3

755.714+/-0.335 χ^2/NDF : 80686.5/3

662.282+/-0.264 χ^2/NDF : 258133.9/3

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.731 $\pm$ 23.890 χ^2 /NDF:3.6/3

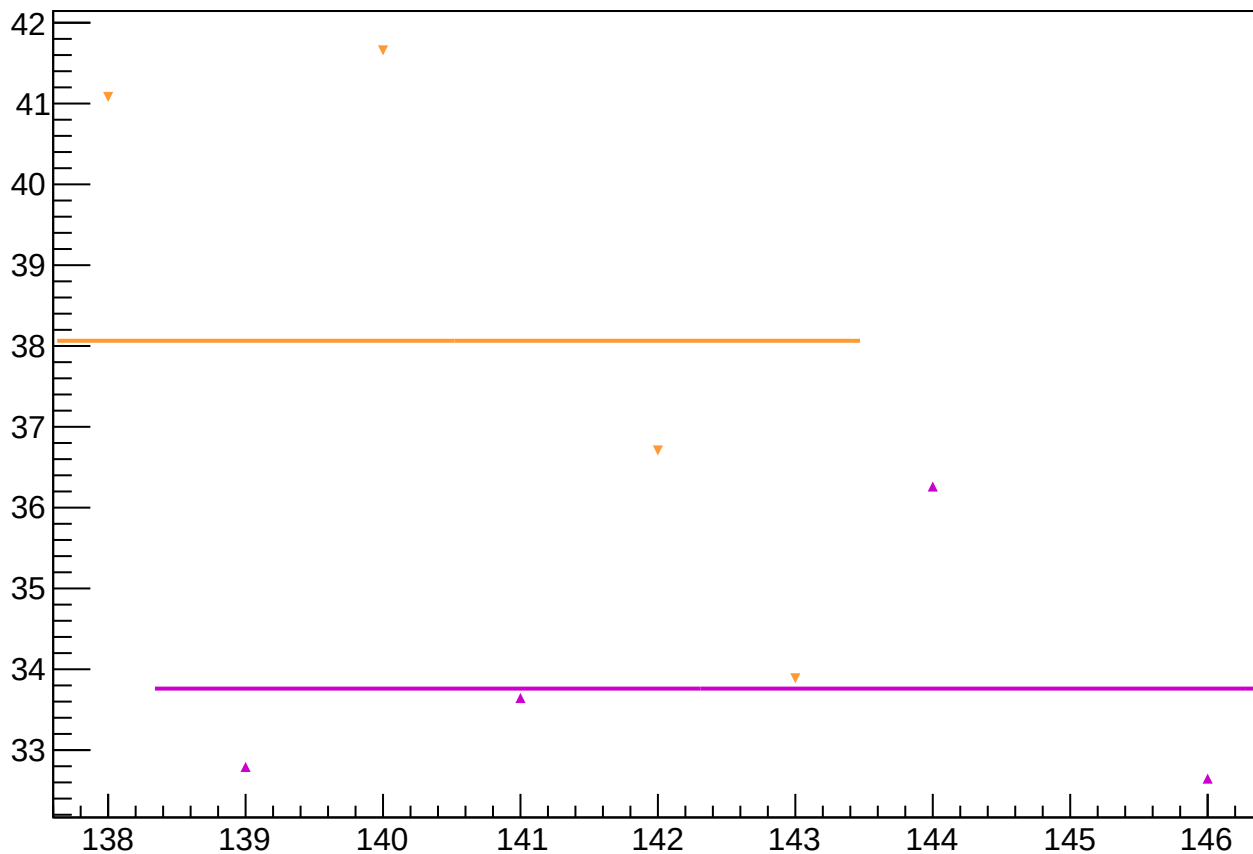
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.778 $\pm$ 19.010 χ^2 /NDF:0.7/3

15.731 $\pm$ 23.890 χ^2 /NDF: 3.6/3

6.778 $\pm$ 19.010 χ^2 /NDF: 0.7/3

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.065+/-0.017 χ^2/NDF : 40225.5/3

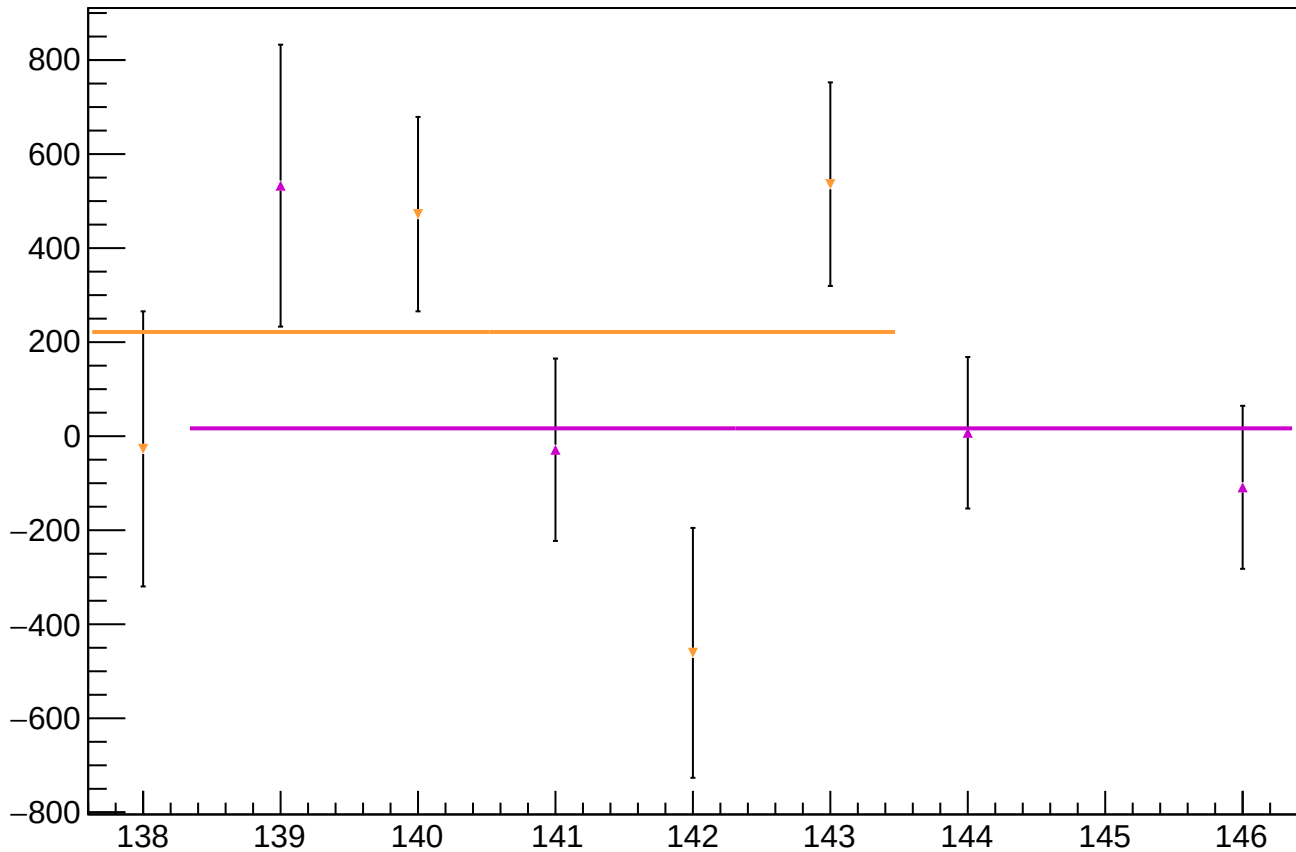
38.065+/-0.017 χ^2/NDF : 40225.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.761+/-0.013 χ^2/NDF : 10841.8/3

Left In: 33.761+/-0.013 χ^2/NDF : 10841.8/3

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 221.669+/-119.035 χ^2/NDF : 10.9/3

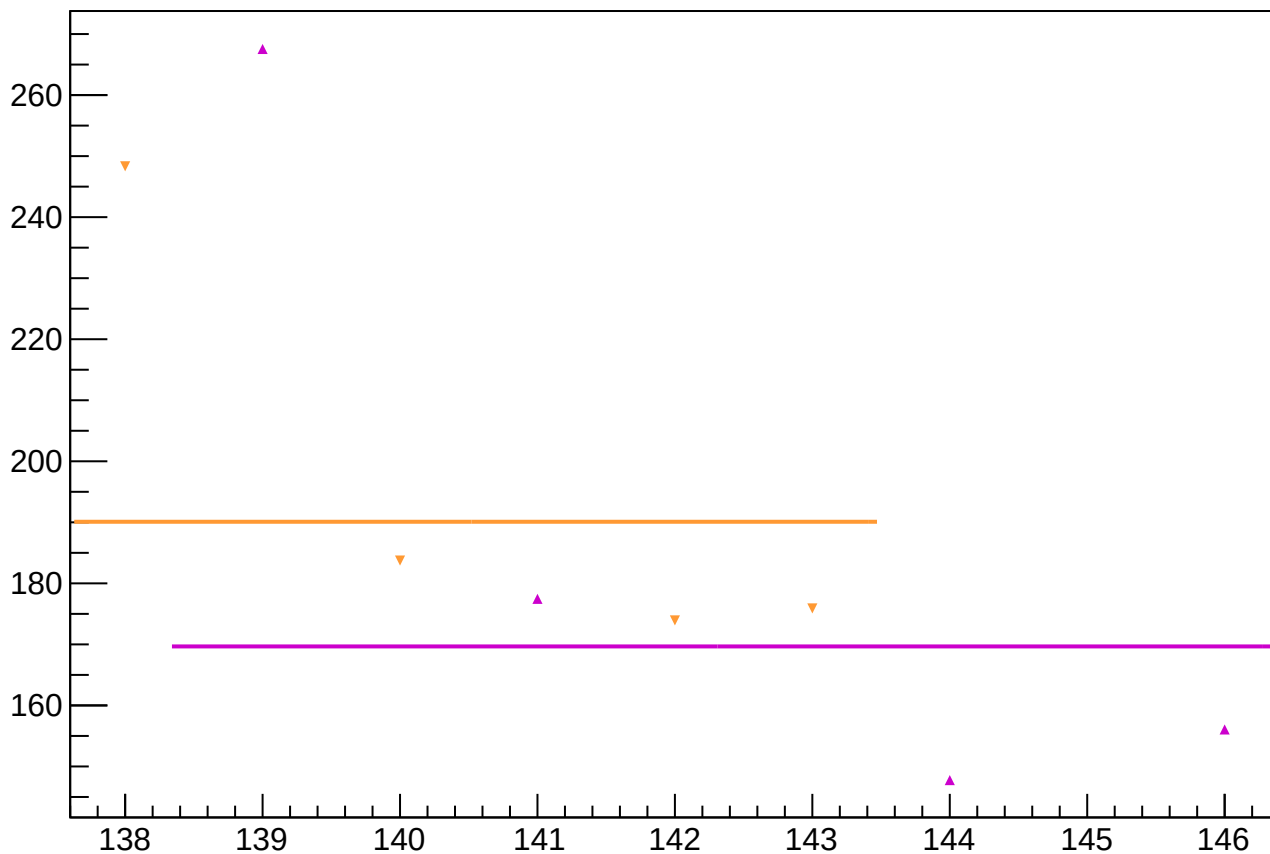
221.669+/-119.035 χ^2/NDF : 10.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.645+/-95.555 χ^2/NDF : 3.5/3

Left In: 16.645+/-95.555 χ^2/NDF : 3.5/3

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.092+/-0.084 χ^2/NDF : 97149.7/3

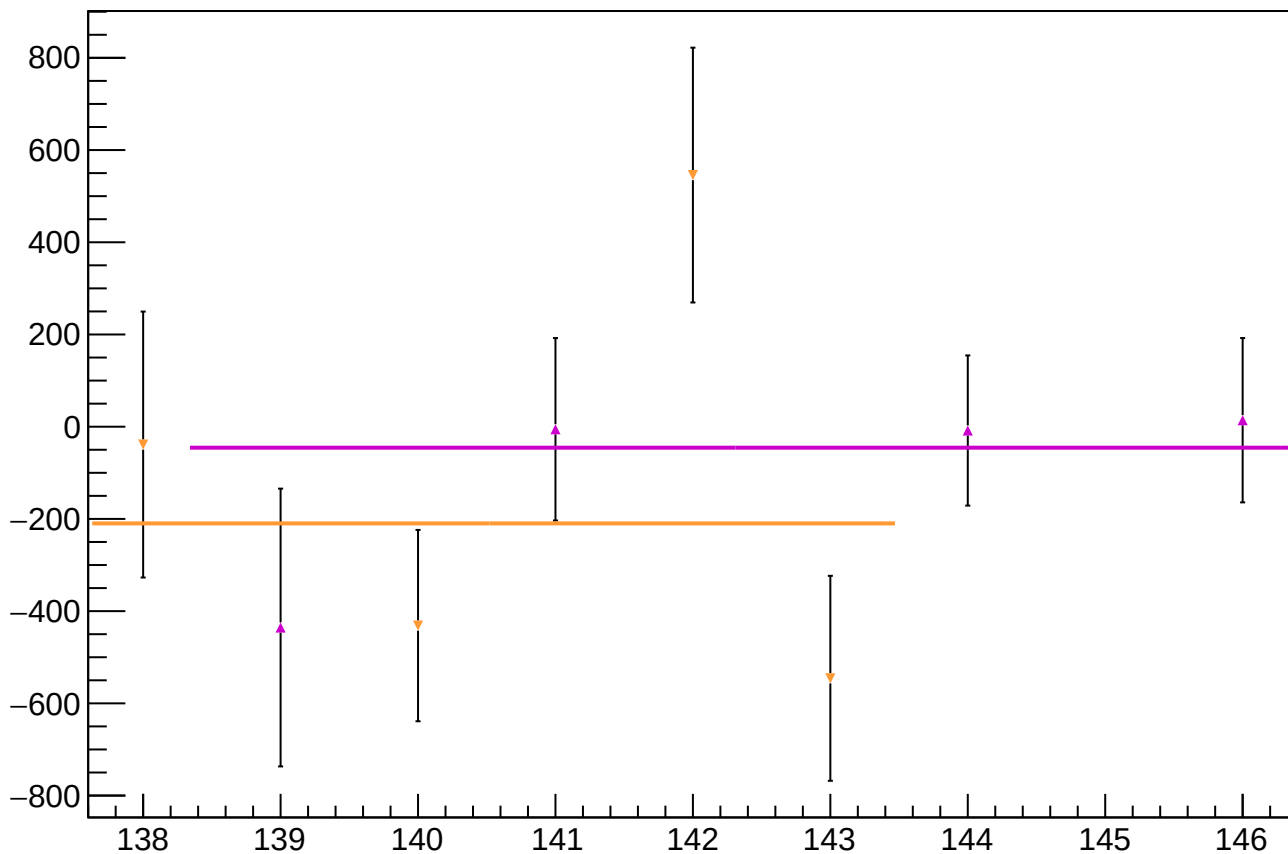
190.092+/-0.084 χ^2/NDF : 97149.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 169.667+/-0.068 χ^2/NDF : 265712.6/3

169.667+/-0.068 χ^2/NDF : 265712.6/3

asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -209.703+/-120.741 χ^2/NDF : 11.3/3

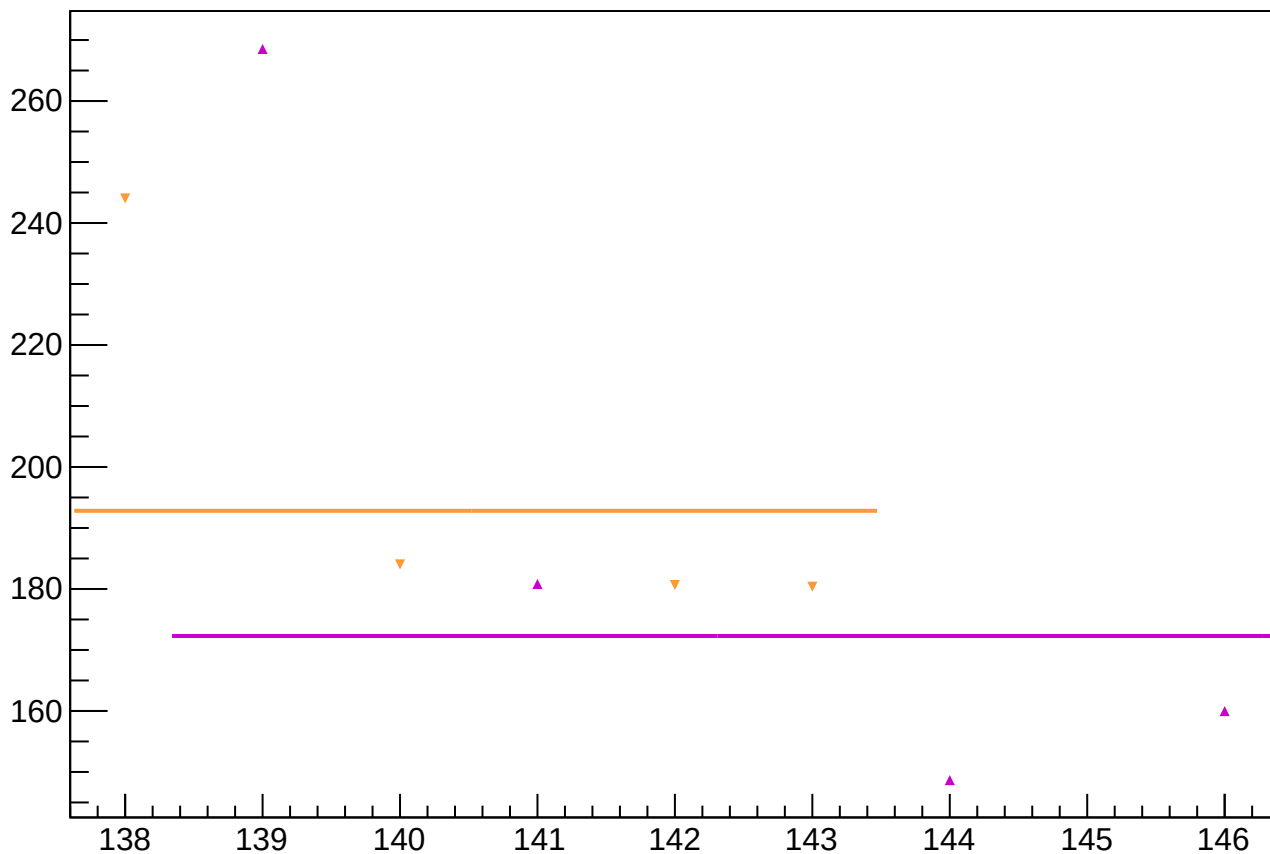
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.491+/-97.235 χ^2/NDF : 1.9/3

-209.703+/-120.741 χ^2/NDF : 11.3/3

-45.491+/-97.235 χ^2/NDF : 1.9/3

asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.818+/-0.085 χ^2/NDF : 76801.0/3

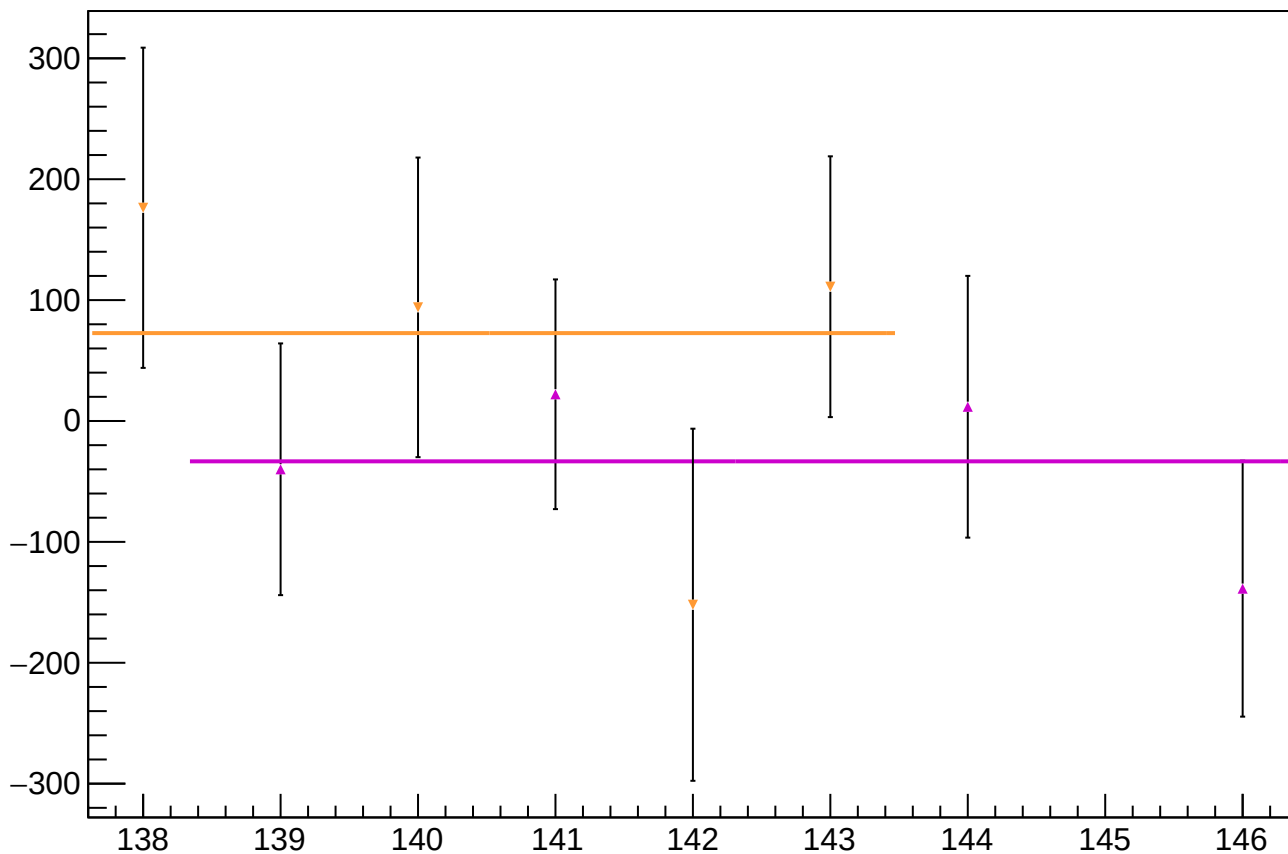
192.818+/-0.085 χ^2/NDF : 76801.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.294+/-0.069 χ^2/NDF : 259506.1/3

Left In: 172.294+/-0.069 χ^2/NDF : 259506.1/3

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 72.701+/-62.595 χ^2/NDF : 3.1/3

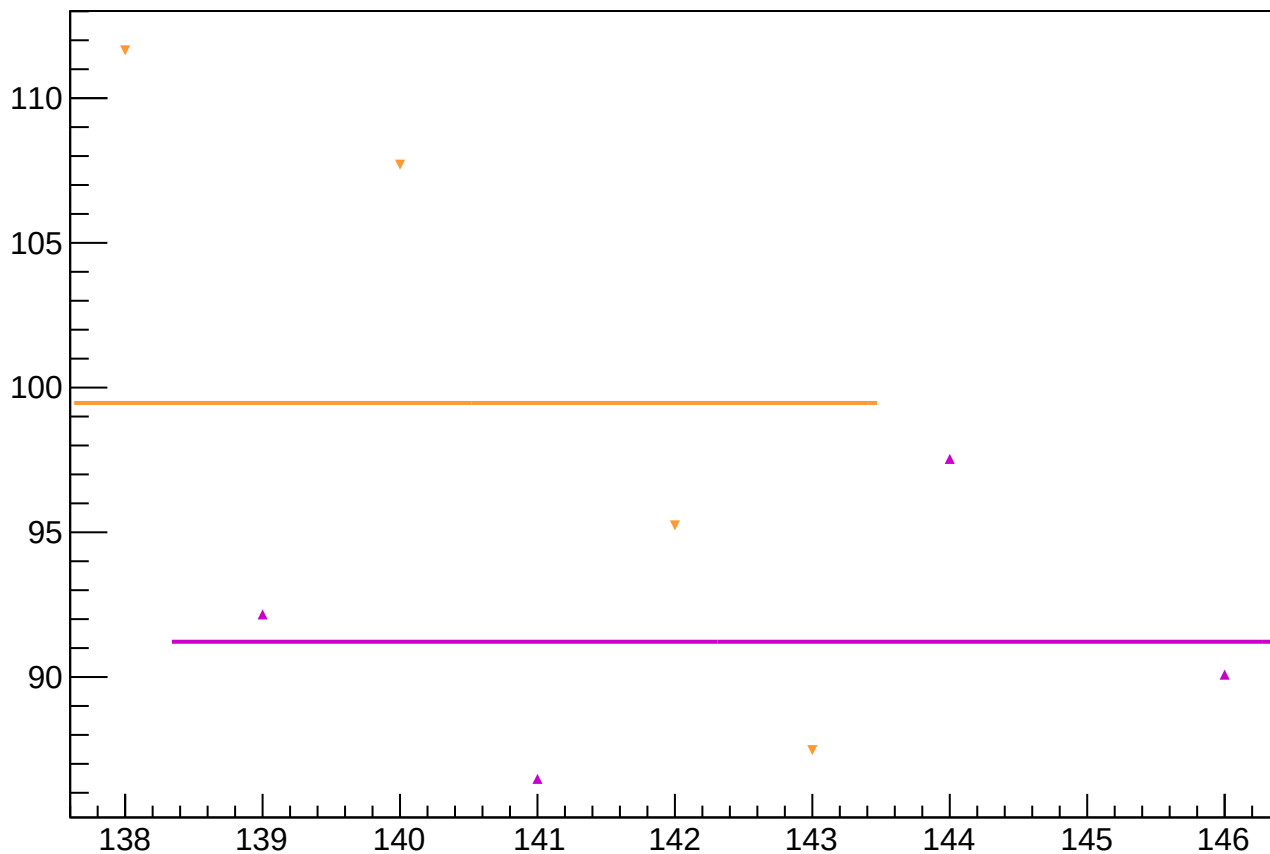
72.701+/-62.595 χ^2/NDF : 3.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.379+/-51.462 χ^2/NDF : 1.5/3

Left In: -33.379+/-51.462 χ^2/NDF : 1.5/3

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 99.469+/-0.044 χ^2/NDF : 52169.1/3

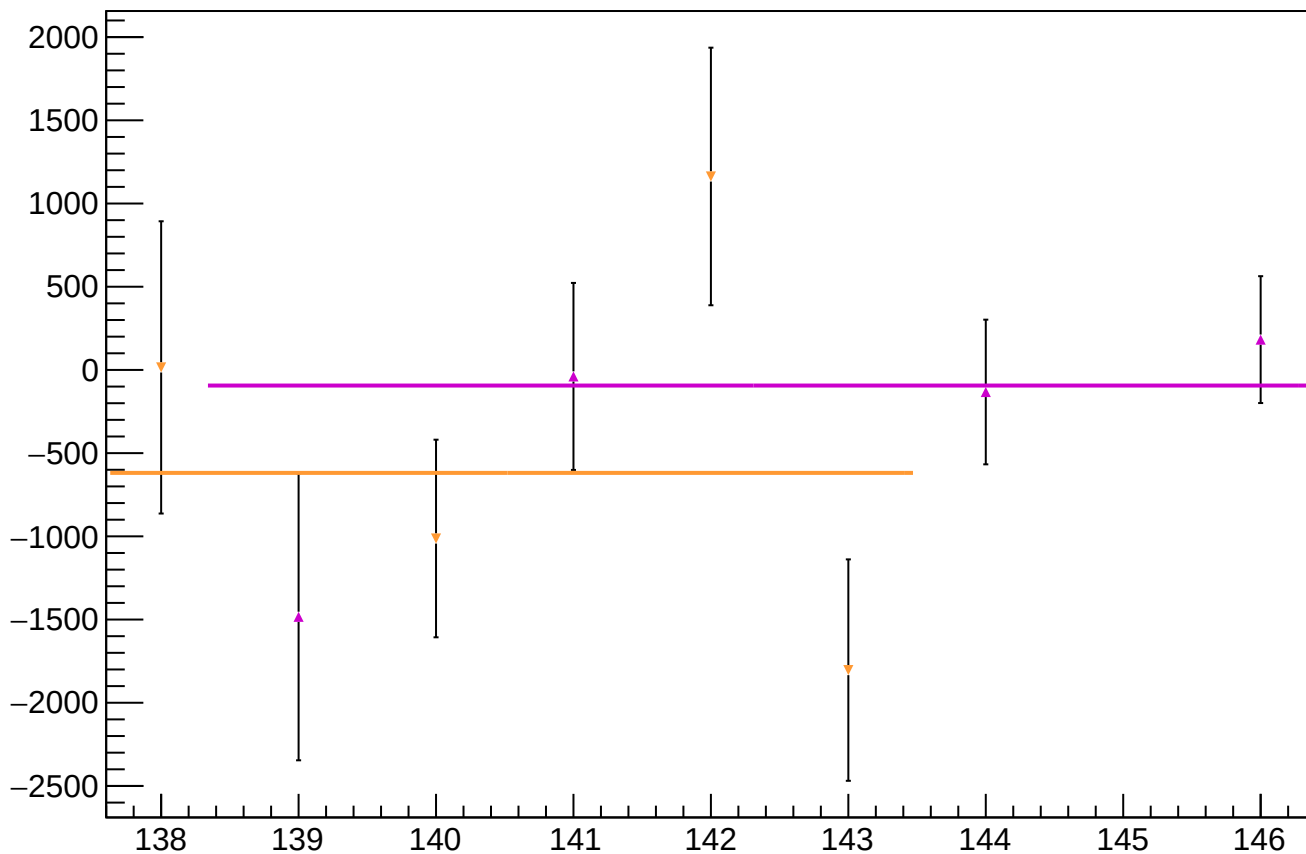
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.219+/-0.036 χ^2/NDF : 12179.1/3

99.469+/-0.044 χ^2/NDF : 52169.1/3

91.219+/-0.036 χ^2/NDF : 12179.1/3

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -618.697+/-352.186 χ^2/NDF : 9.4/3

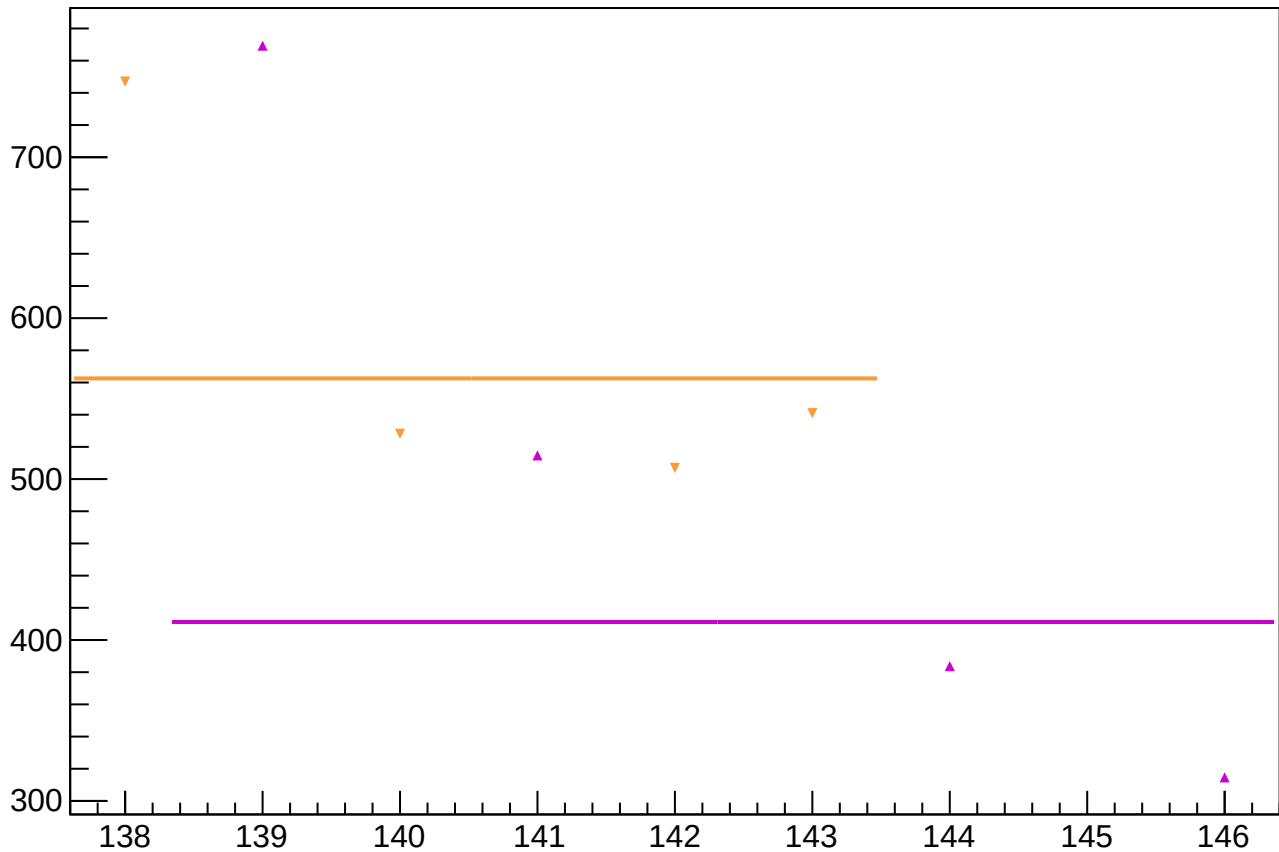
-618.697+/-352.186 χ^2/NDF : 9.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.828+/-244.801 χ^2/NDF : 3.1/3

Left In: -93.828+/-244.801 χ^2/NDF : 3.1/3

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 562.566+/-0.249 χ^2/NDF : 107400.9/3

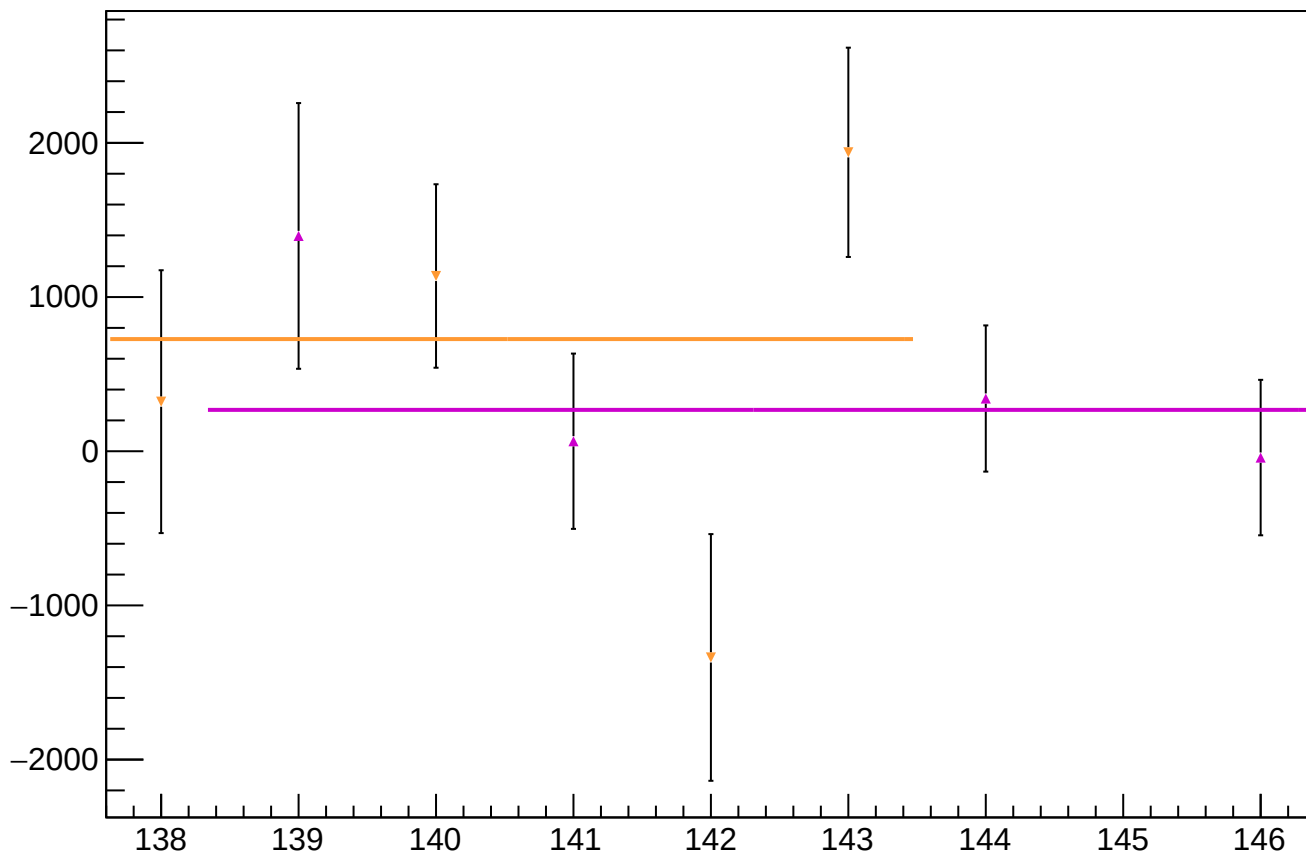
562.566+/-0.249 χ^2/NDF : 107400.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

411.181+/-0.173 χ^2/NDF : 548970.3/3

Left In: 411.181+/-0.173 χ^2/NDF : 548970.3/3

asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 727.469+/-355.044 χ^2/NDF : 10.5/3

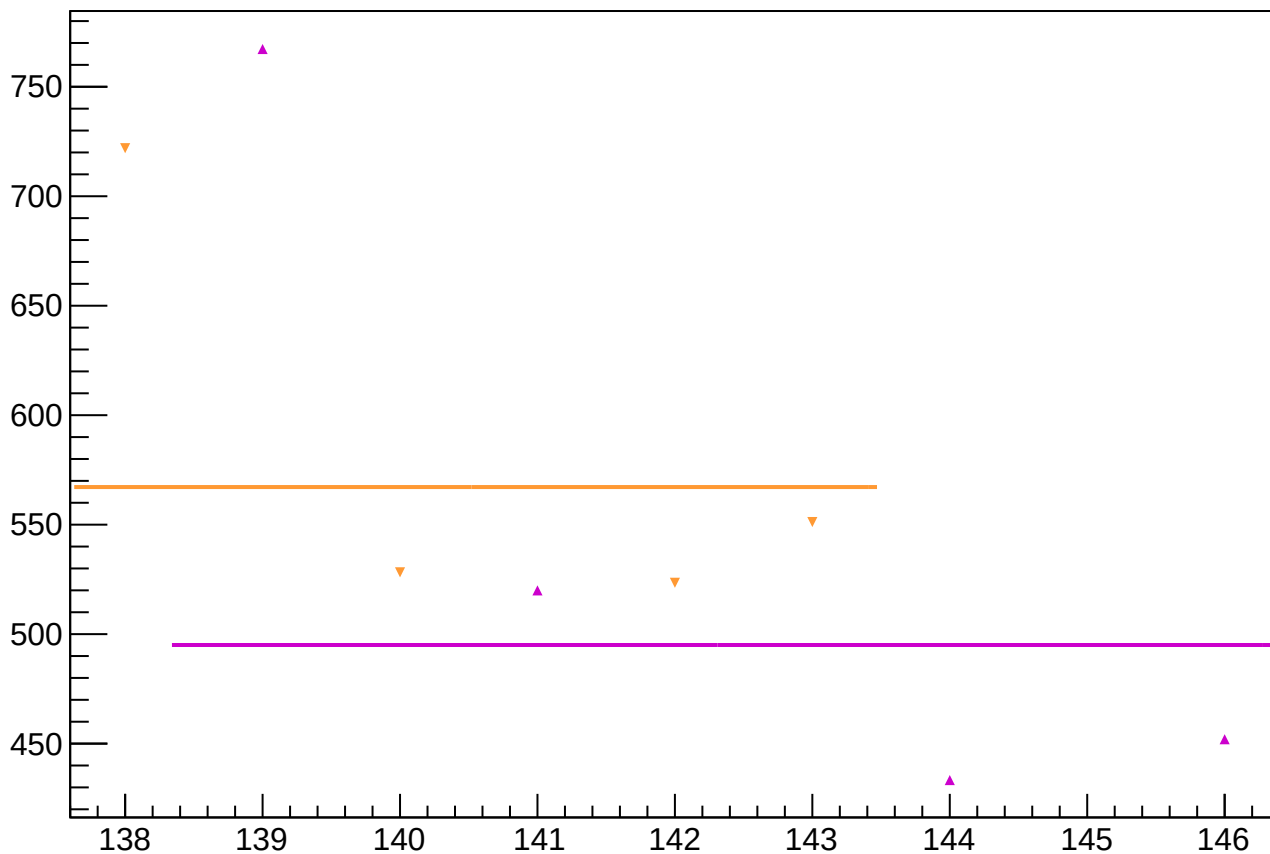
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 268.308+/-279.263 χ^2/NDF : 2.2/3

727.469+/-355.044 χ^2/NDF : 10.5/3

268.308+/-279.263 χ^2/NDF : 2.2/3

asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 567.178+/-0.251 χ^2/NDF : 81576.5/3

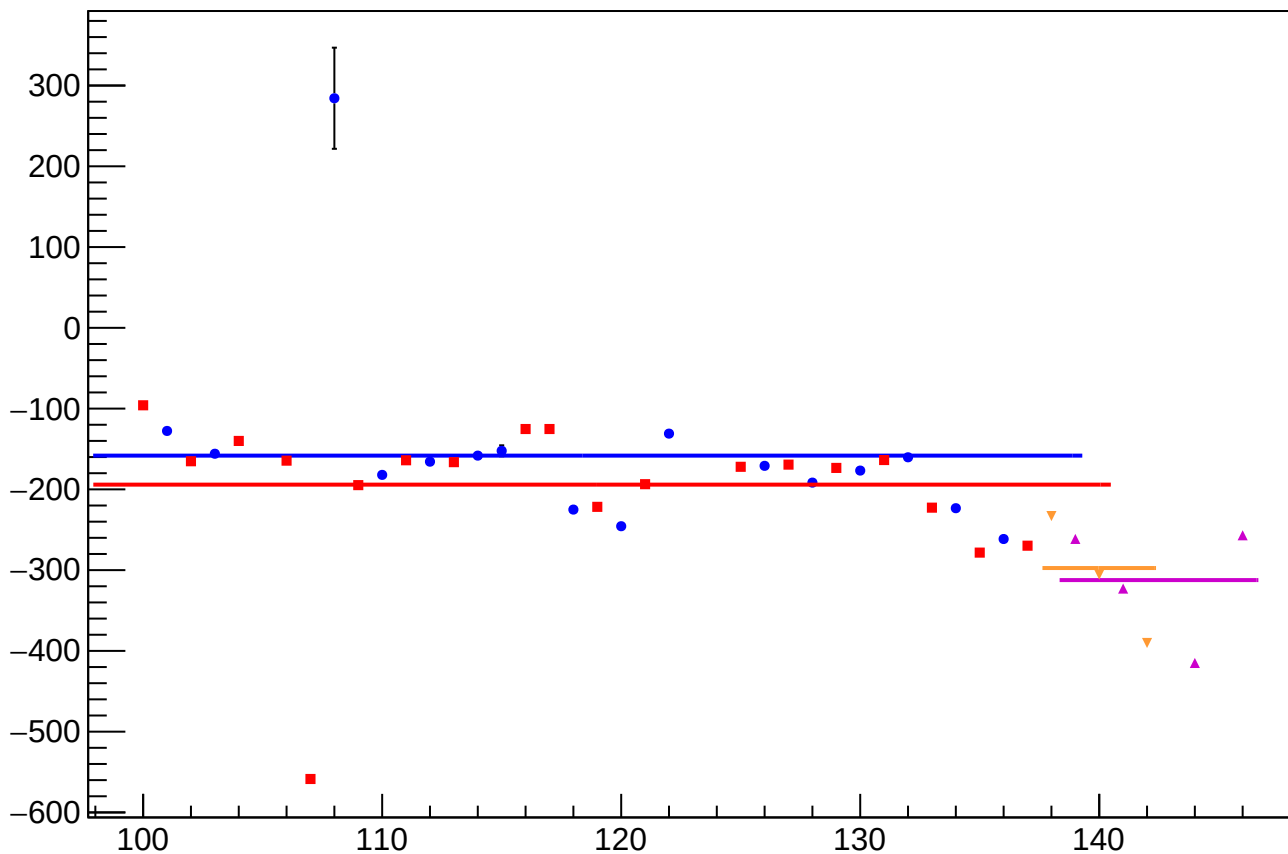
567.178+/-0.251 χ^2/NDF : 81576.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

495.041+/-0.197 χ^2/NDF : 251831.4/3

Left In: 495.041+/-0.197 χ^2/NDF : 251831.4/3

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 117166.2/15

Left Out: -297.411+/-0.455 χ^2/NDF :12346.8/2

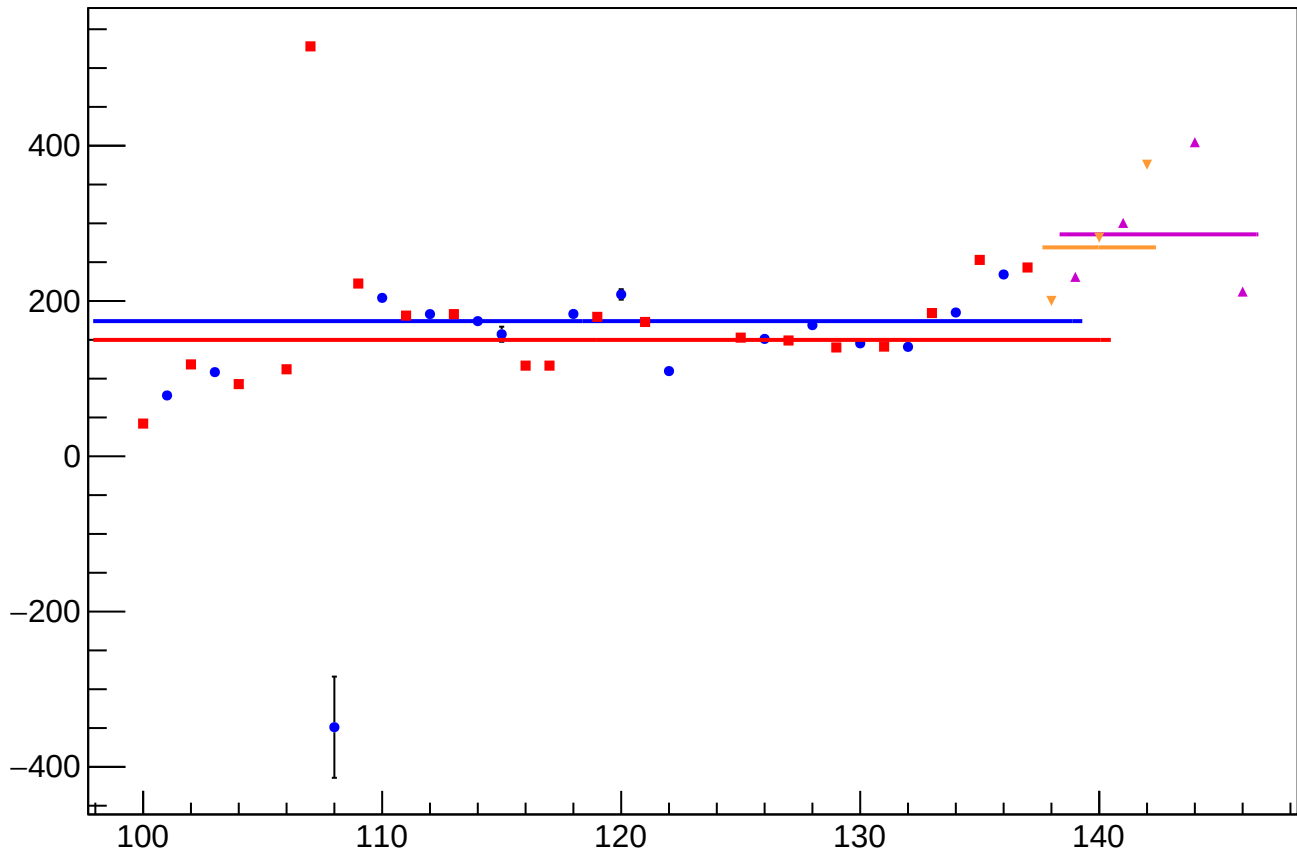
Right Out: -194.144+/-0.165 χ^2/NDF : 176874.6/18

Left In: -312.329+/-0.342 χ^2/NDF :17602.6/3

-158.222+/-0.000 χ^2/NDF : 223030.9/18

-216.412+/-0.149 χ^2/NDF : 291151.8/22

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF : 53377.4/15

Left Out: 269.061+/-0.486 χ^2/NDF : 14015.6/2

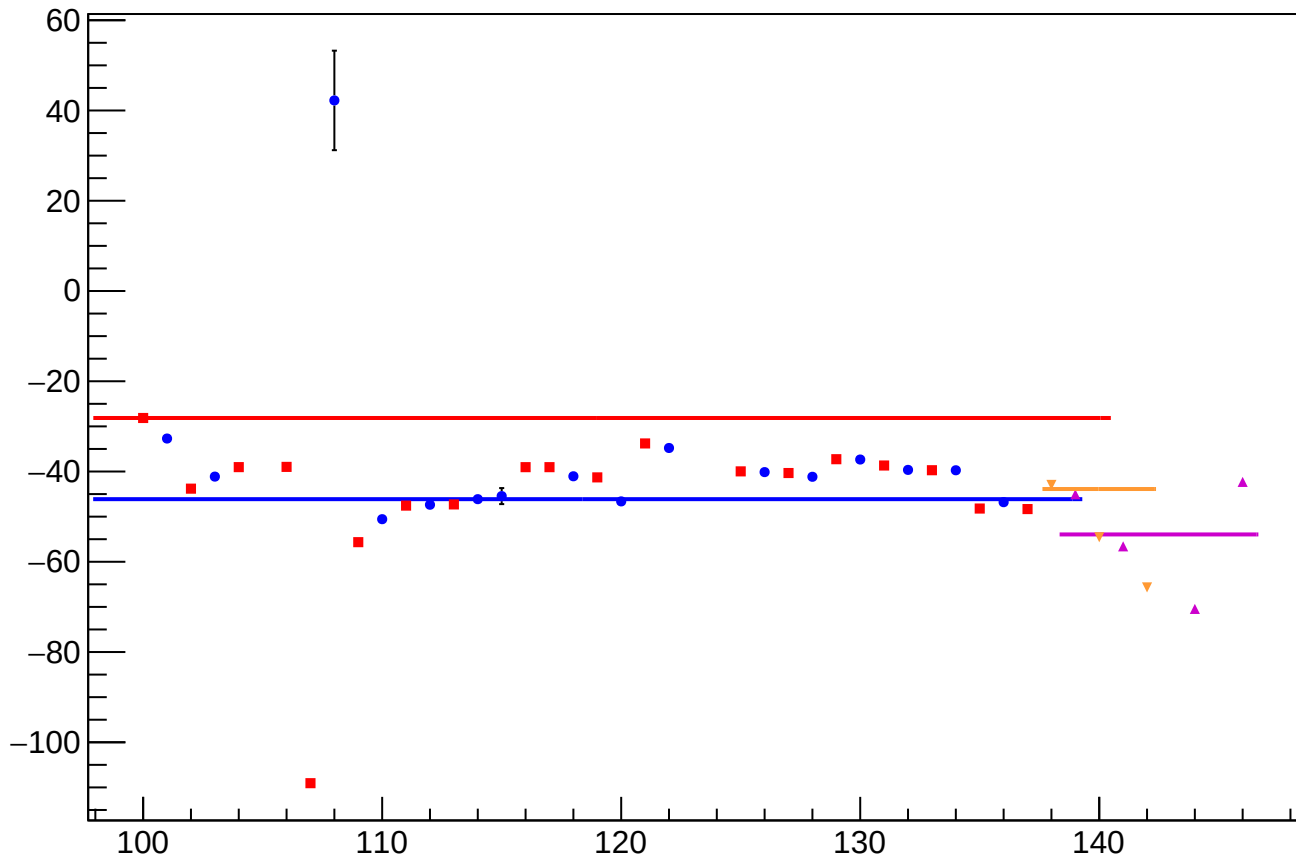
Right Out: 149.900+/-0.195 χ^2/NDF : 167887.8/18

Left In: 285.831+/-0.366 χ^2/NDF : 20206.2/3

174.085+/-0.000 χ^2/NDF : 105645.2/18

180.031+/-0.172 χ^2/NDF : 295365.9/22

dit_usl_11X12X_slope vs Slug



Right In: -46.126 ± 0.000 χ^2/NDF : 201273.7/15

Left Out: -43.878 ± 0.018 χ^2/NDF : 41586.3/2

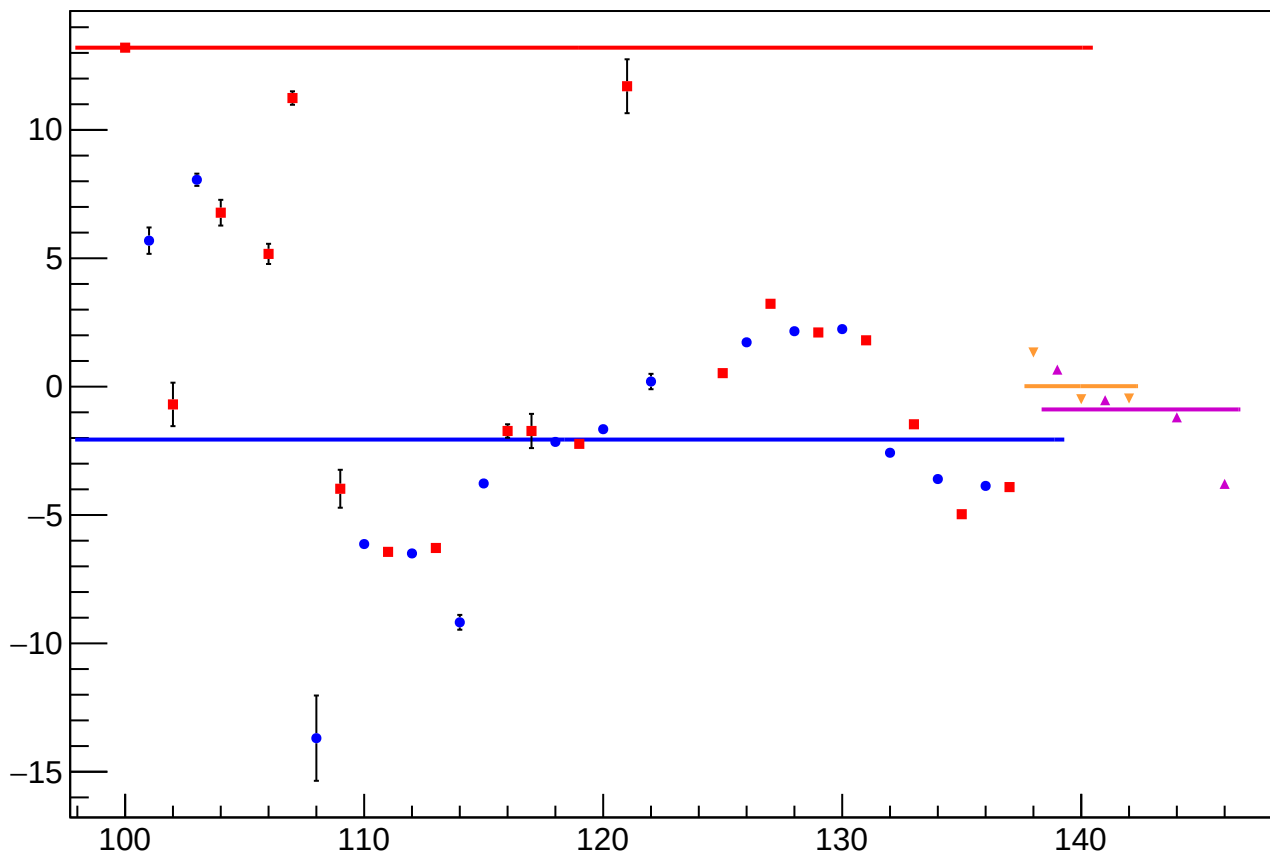
Right Out: -28.139 ± 0.000 χ^2/NDF : 747096.2/18

Left In: -53.943 ± 0.040 χ^2/NDF : 33221.8/3

-46.126 ± 0.000 χ^2/NDF : 258303.6/18

-28.139 ± 0.000 χ^2/NDF : 1198993.9/22

dit_usl_4aY_slope vs Slug



Right In: -2.061 ± 0.018 $\chi^2/\text{NDF}: 25665.1/15$

Left Out: 0.018 ± 0.026 $\chi^2/\text{NDF}: 980.8/2$

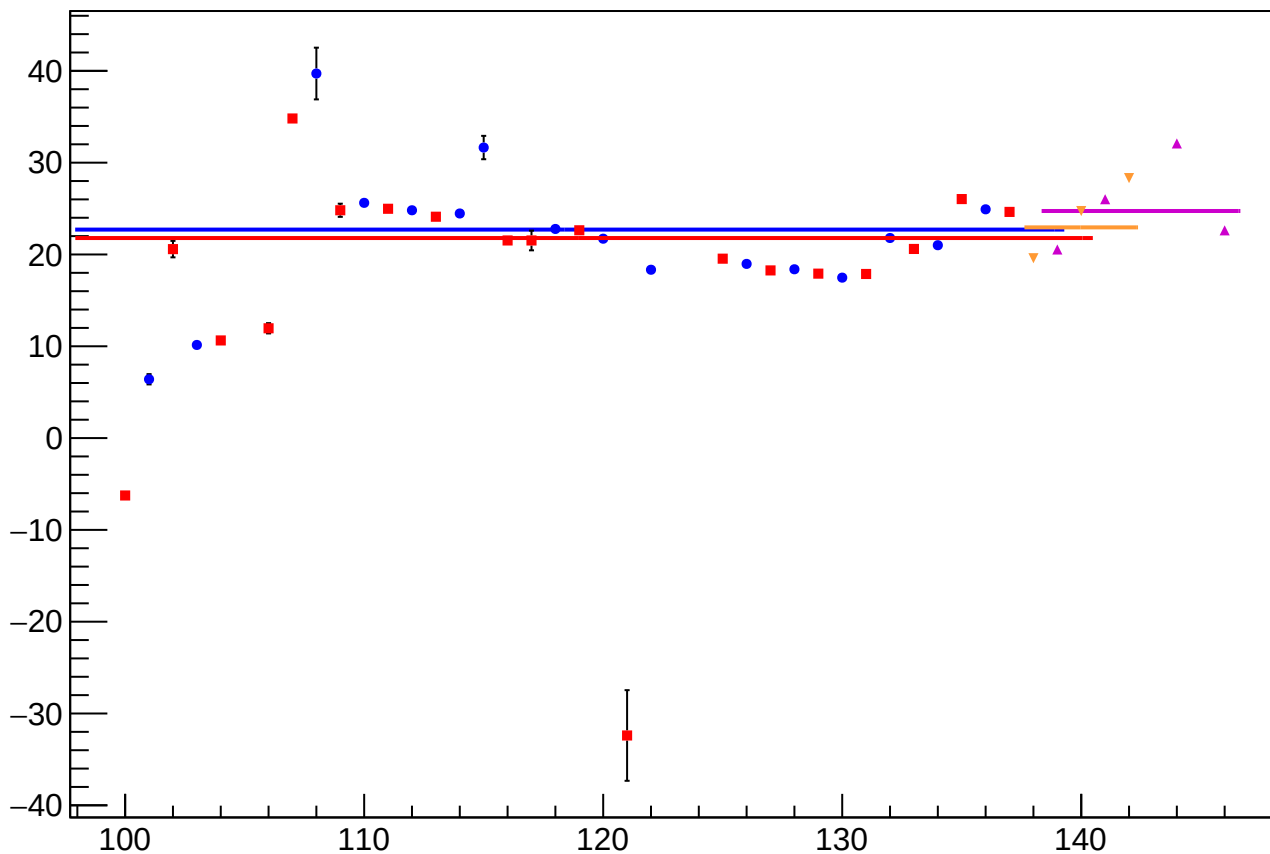
Right Out: 13.204 ± 0.000 $\chi^2/\text{NDF}: 510223.0/18$

Left In: -0.888 ± 0.020 $\chi^2/\text{NDF}: 4674.9/3$

-1.394 ± 0.015 $\chi^2/\text{NDF}: 31009.1/18$

13.204 ± 0.000 $\chi^2/\text{NDF}: 1025564.6/22$

dit_usl_4eY_slope vs Slug



Right In: 22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

Left Out: 22.951 $\pm$ 0.046 χ^2 /NDF:4290.1/2

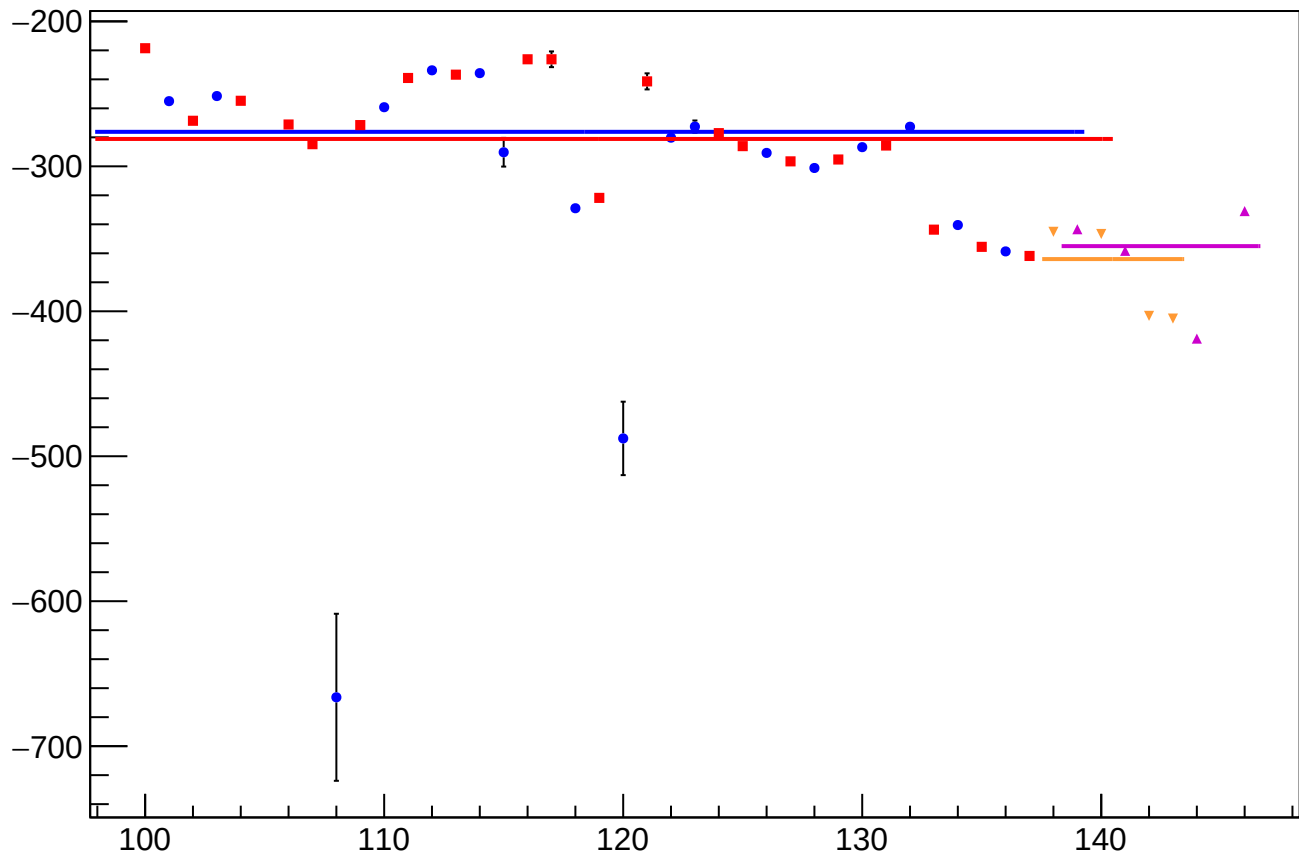
Right Out: 21.790 $\pm$ 0.022 χ^2 /NDF: 26671.0/18

Left In: 24.736 $\pm$ 0.035 χ^2 /NDF:8447.9/3

22.745 $\pm$ 0.017 χ^2 /NDF: 27081.3/18

22.582 $\pm$ 0.018 χ^2 /NDF: 40160.2/22

dit_usr_4aX_slope vs Slug



Right In: -276.201+/-0.167 χ^2/NDF : 58107.7/16

Left Out: -363.986+/-0.298 χ^2/NDF : 8196.5/3

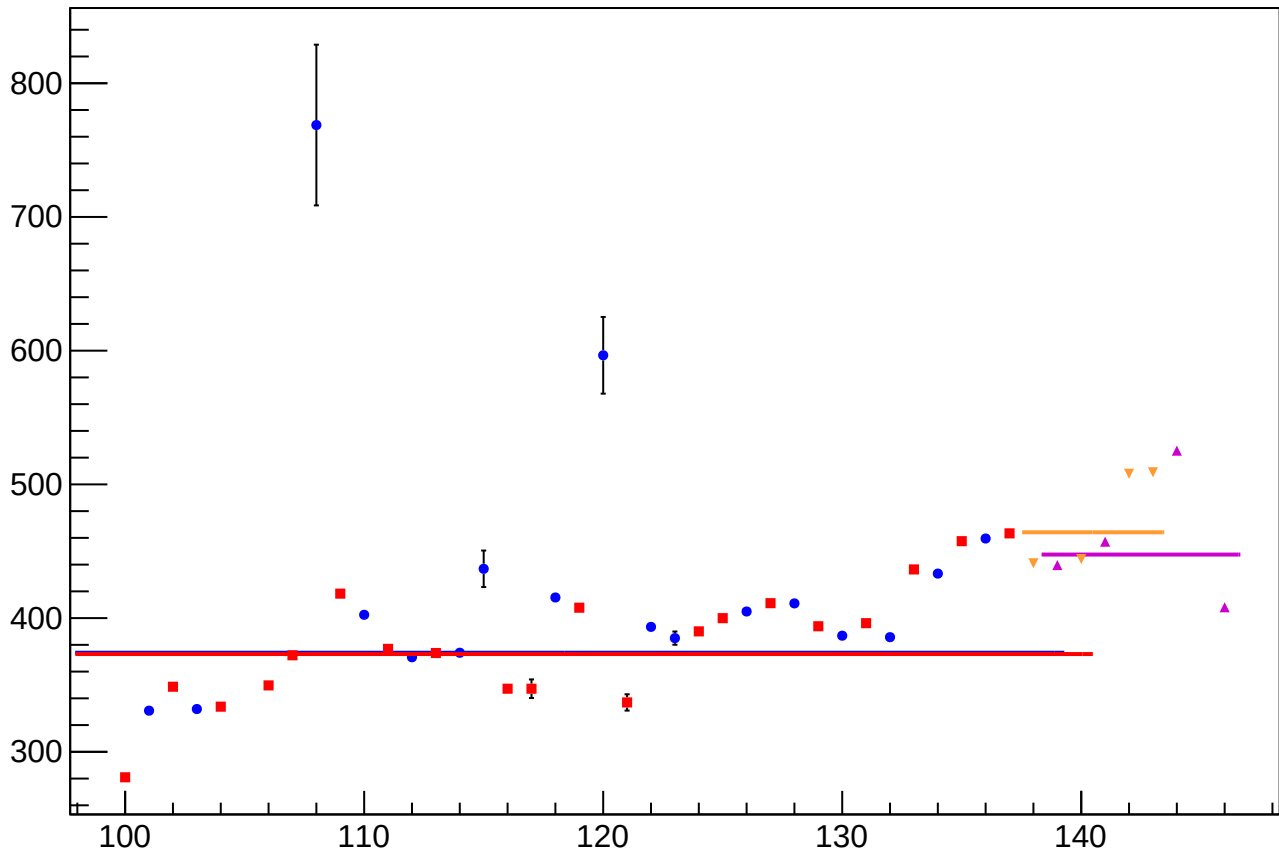
Right Out: -281.109+/-0.147 χ^2/NDF : 77714.4/19

Left In: -355.047+/-0.217 χ^2/NDF : 14527.4/3

-297.067+/-0.145 χ^2/NDF : 132325.0/20

-304.415+/-0.122 χ^2/NDF : 171446.5/23

dit_usr_4eX_slope vs Slug



Right In: 374.094 ± 0.000 χ^2/NDF : 35072.0/16

Left Out: 464.177 ± 0.319 χ^2/NDF : 9468.7/3

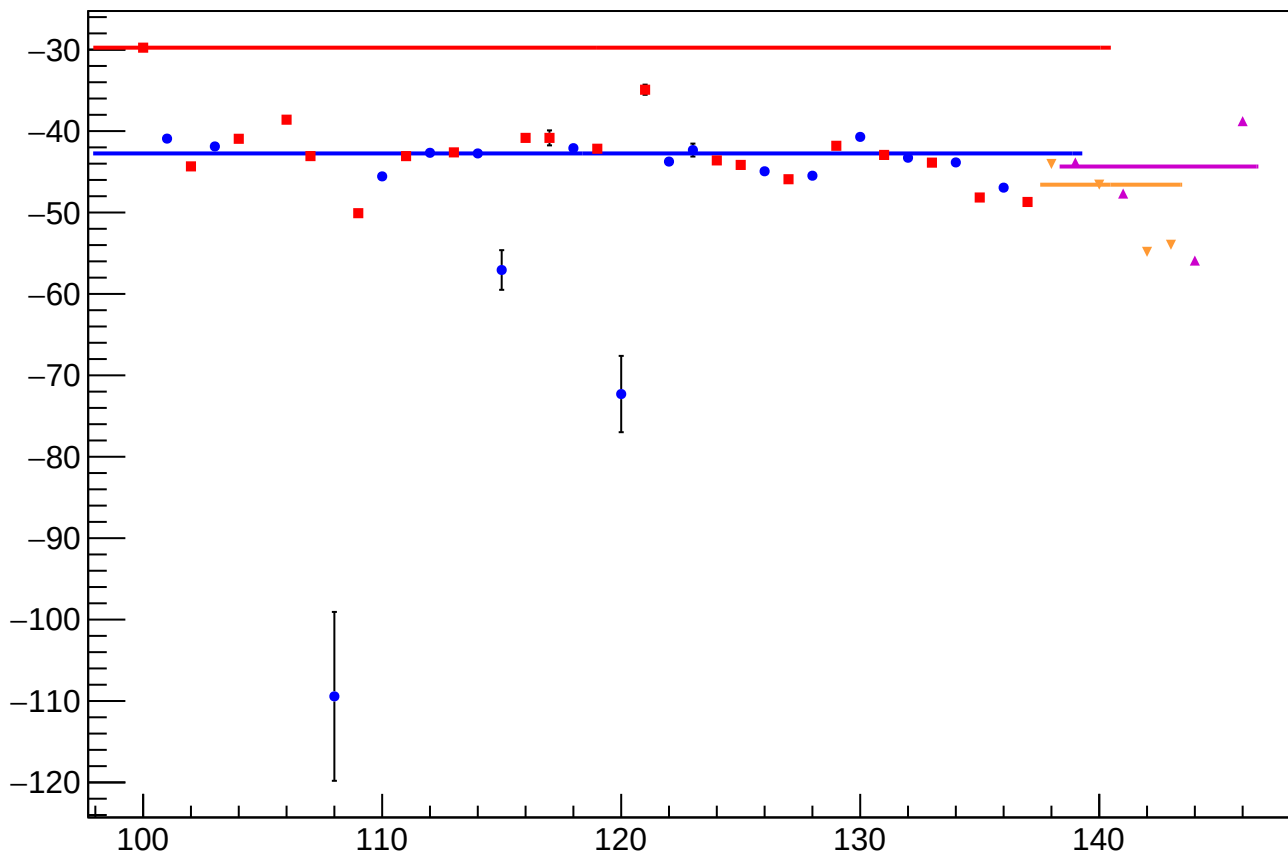
Right Out: 373.121 ± 0.158 χ^2/NDF : 108233.2/19

Left In: 447.522 ± 0.229 χ^2/NDF : 19471.8/3

374.094 ± 0.000 χ^2/NDF : 124085.7/20

397.042 ± 0.130 χ^2/NDF : 199083.2/23

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 13262.6/16

Left Out: -46.582+/-0.020 χ^2/NDF : 40324.4/3

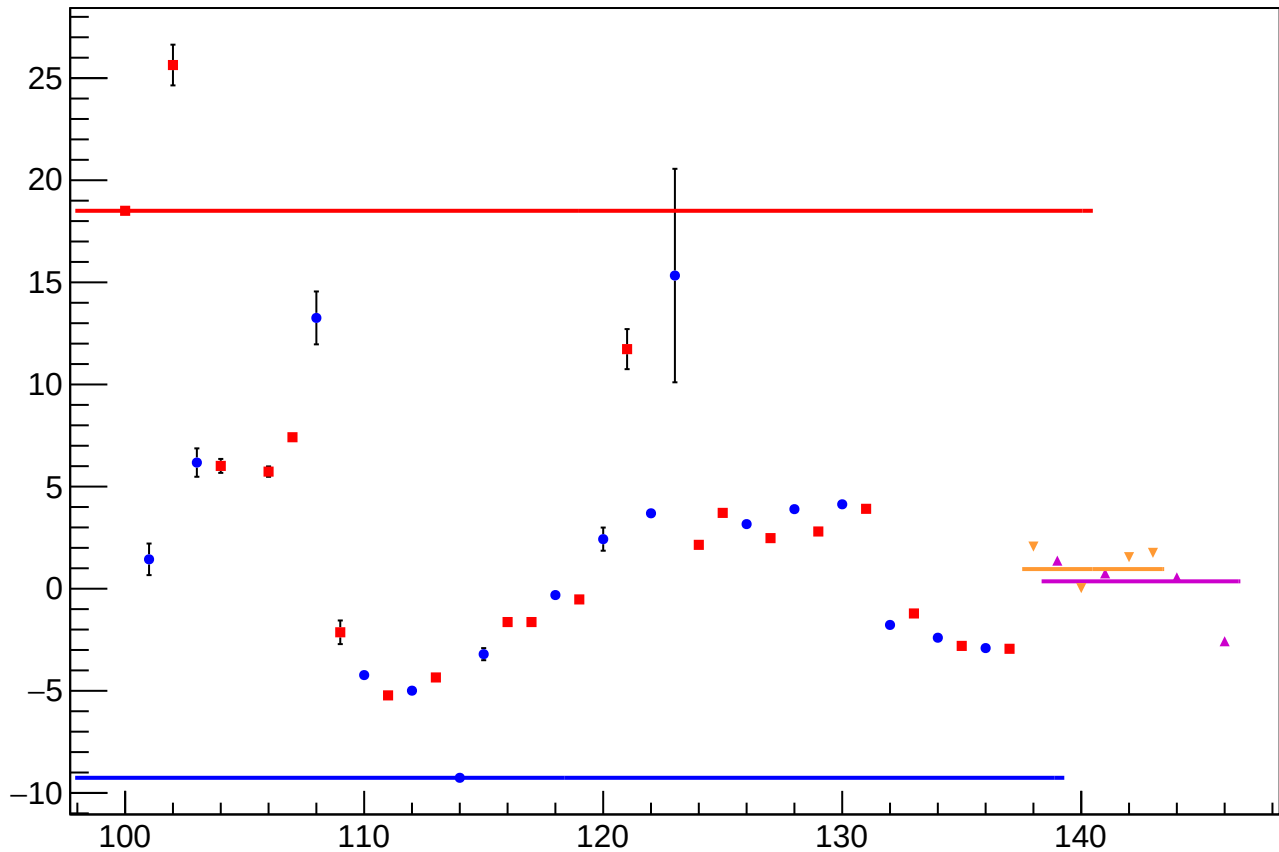
Right Out: -29.754+/-0.000 χ^2/NDF : 484074.9/19

Left In: -44.352+/-0.020 χ^2/NDF : 31099.1/3

-42.744+/-0.000 χ^2/NDF : 89255.0/20

-29.754+/-0.000 χ^2/NDF : 1050680.4/23

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 405850.5/16

Left Out: 0.961+/-0.018 χ^2/NDF :2651.8/3

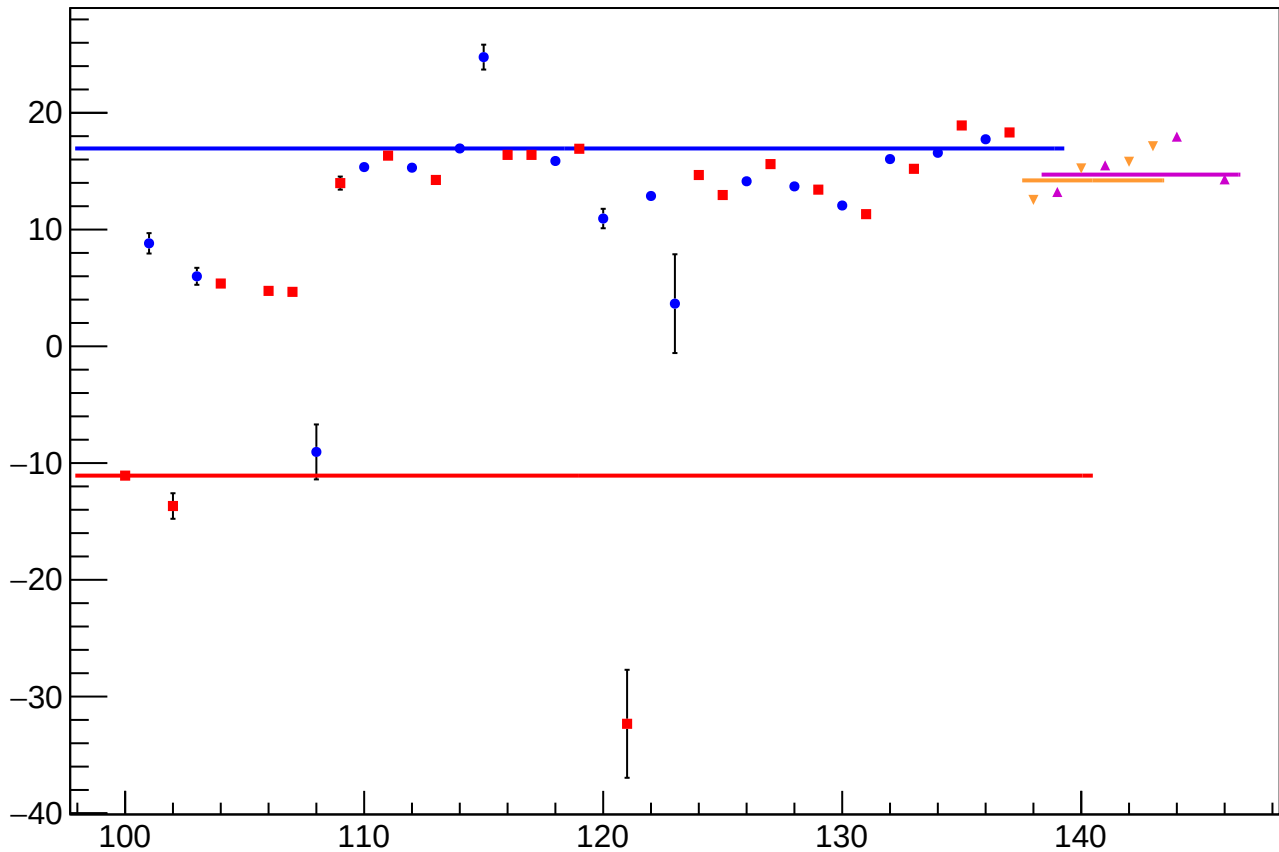
Right Out: 18.504+/-0.000 χ^2/NDF : 7585770.7/19

Left In: 0.361+/-0.018 χ^2/NDF :4657.7/3

-9.259+/-0.000 χ^2/NDF : 720965.4/20

18.504+/-0.000 χ^2/NDF : 8661636.5/23

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 11231.8/16

Left Out: 14.212 $\pm$ 0.020 χ^2 /NDF: 7188.0/3

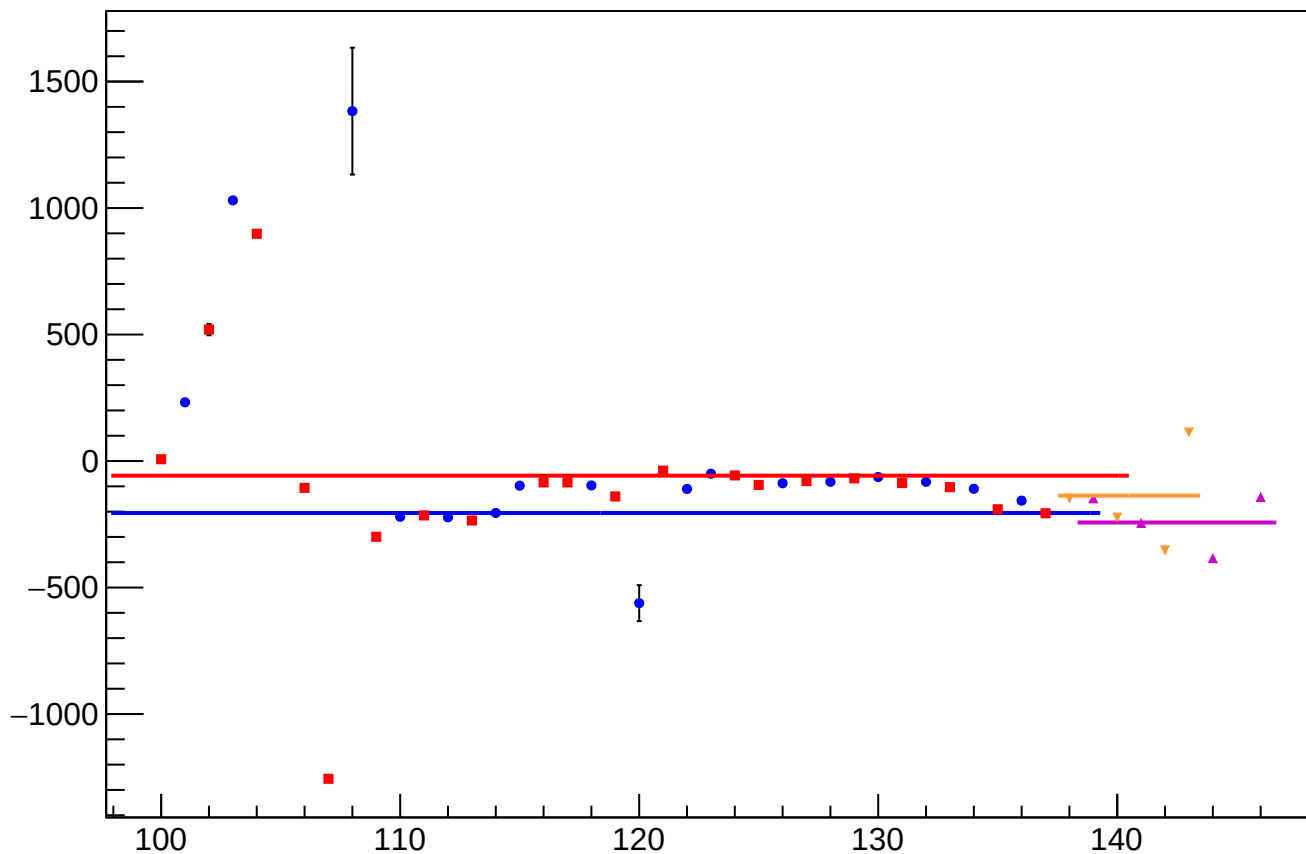
Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 2859461.1/19

Left In: 14.708 $\pm$ 0.026 χ^2 /NDF: 3146.2/3

16.947 $\pm$ 0.000 χ^2 /NDF: 36806.8/20

-11.075 $\pm$ 0.000 χ^2 /NDF: 3875448.4/23

dit_atl1_4aX_slope vs Slug



Right In: -205.160 ± 0.000 χ^2/NDF : 582775.6/16

Left Out: -136.767 ± 0.555 χ^2/NDF : 37626.6/3

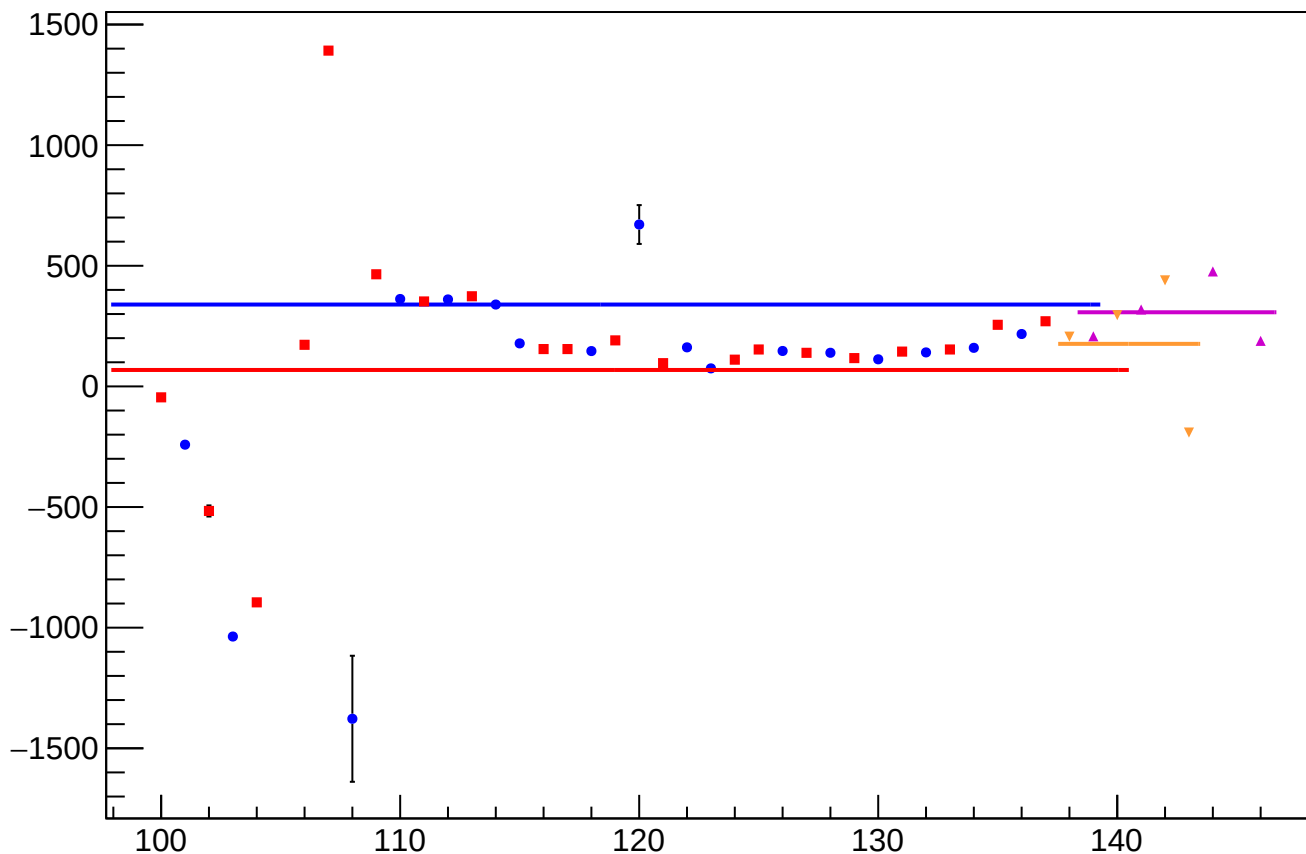
Right Out: -57.737 ± 0.283 χ^2/NDF : 114872.3/19

Left In: -242.908 ± 0.690 χ^2/NDF : 17723.8/3

-205.160 ± 0.000 χ^2/NDF : 635577.7/20

-84.420 ± 0.262 χ^2/NDF : 194258.4/23

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 1030606.3/16

Left Out: 176.347+/-0.570 χ^2/NDF : 73227.7/3

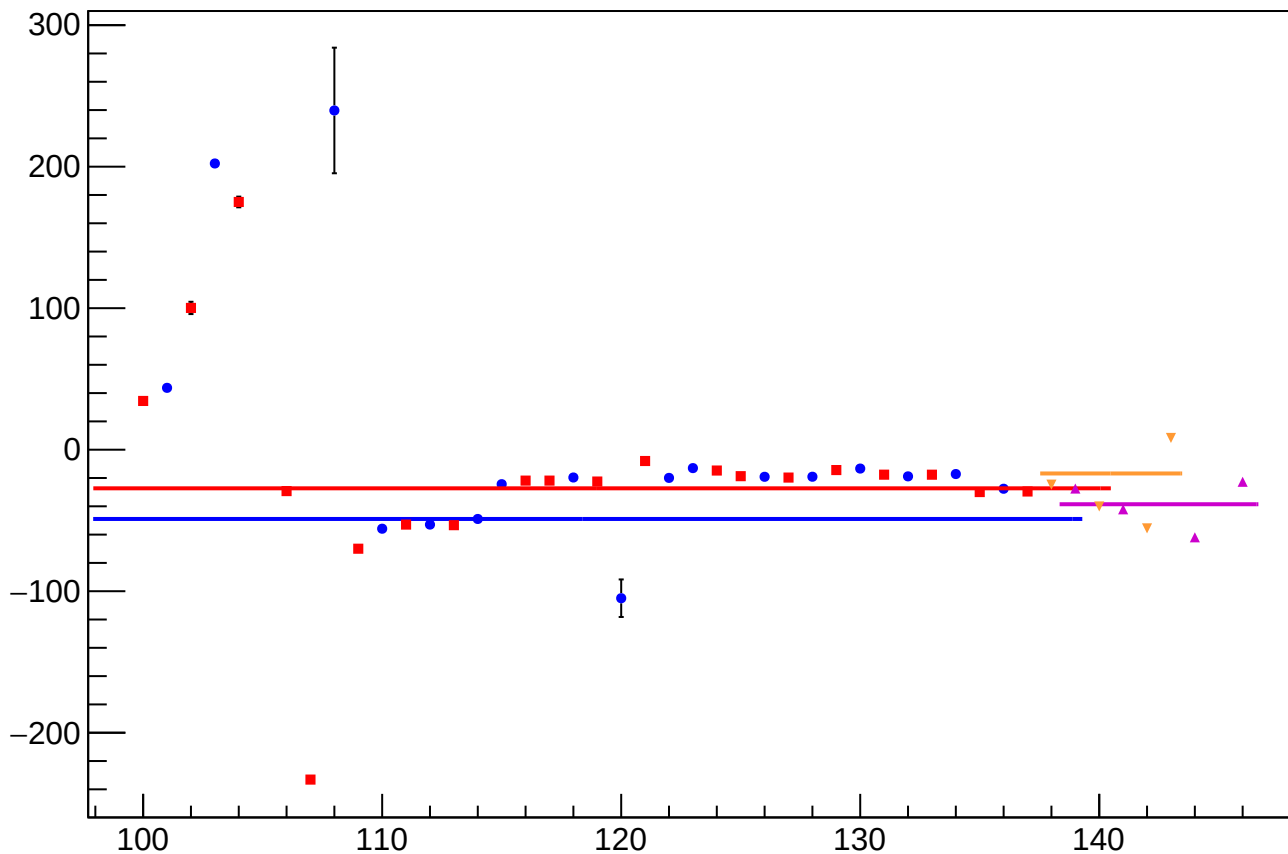
Right Out: 68.121+/-0.286 χ^2/NDF : 272433.9/19

Left In: 307.291+/-0.742 χ^2/NDF : 19087.7/3

339.325+/-0.000 χ^2/NDF : 1185625.1/20

99.077+/-0.267 χ^2/NDF : 382087.6/23

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 ± 0.000 $\chi^2/\text{NDF}: 5408370.4/16$

Left Out: -16.798 ± 0.021 $\chi^2/\text{NDF}: 523378.7/3$

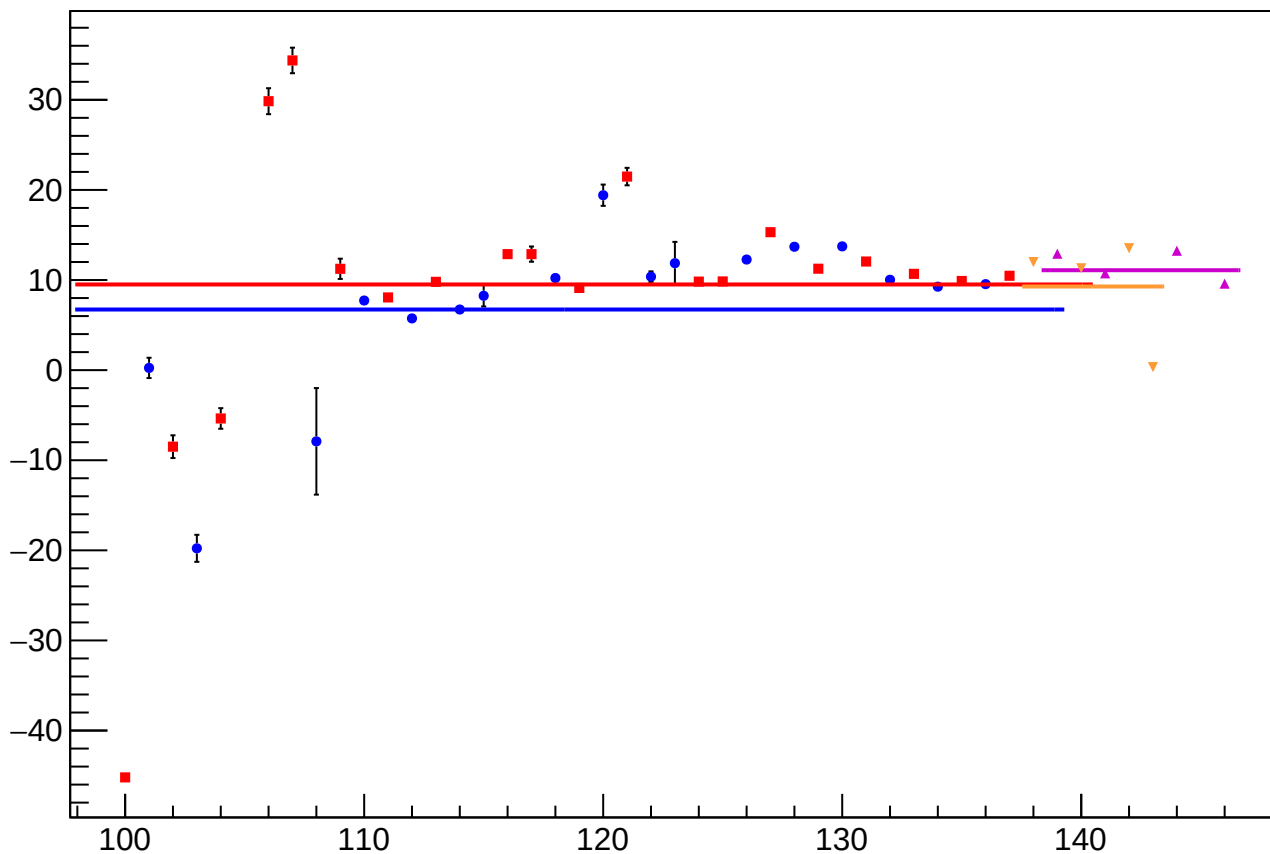
Right Out: -27.292 ± 0.052 $\chi^2/\text{NDF}: 167901.6/19$

Left In: -38.538 ± 0.059 $\chi^2/\text{NDF}: 27812.1/3$

-48.945 ± 0.000 $\chi^2/\text{NDF}: 8260706.1/20$

-32.131 ± 0.039 $\chi^2/\text{NDF}: 216114.9/23$

dit_atl1_4aY_slope vs Slug



Right In: 6.728 $\pm$ 0.000 χ^2 /NDF: 13749.2/16

Left Out: 9.282 $\pm$ 0.037 χ^2 /NDF:19978.9/3

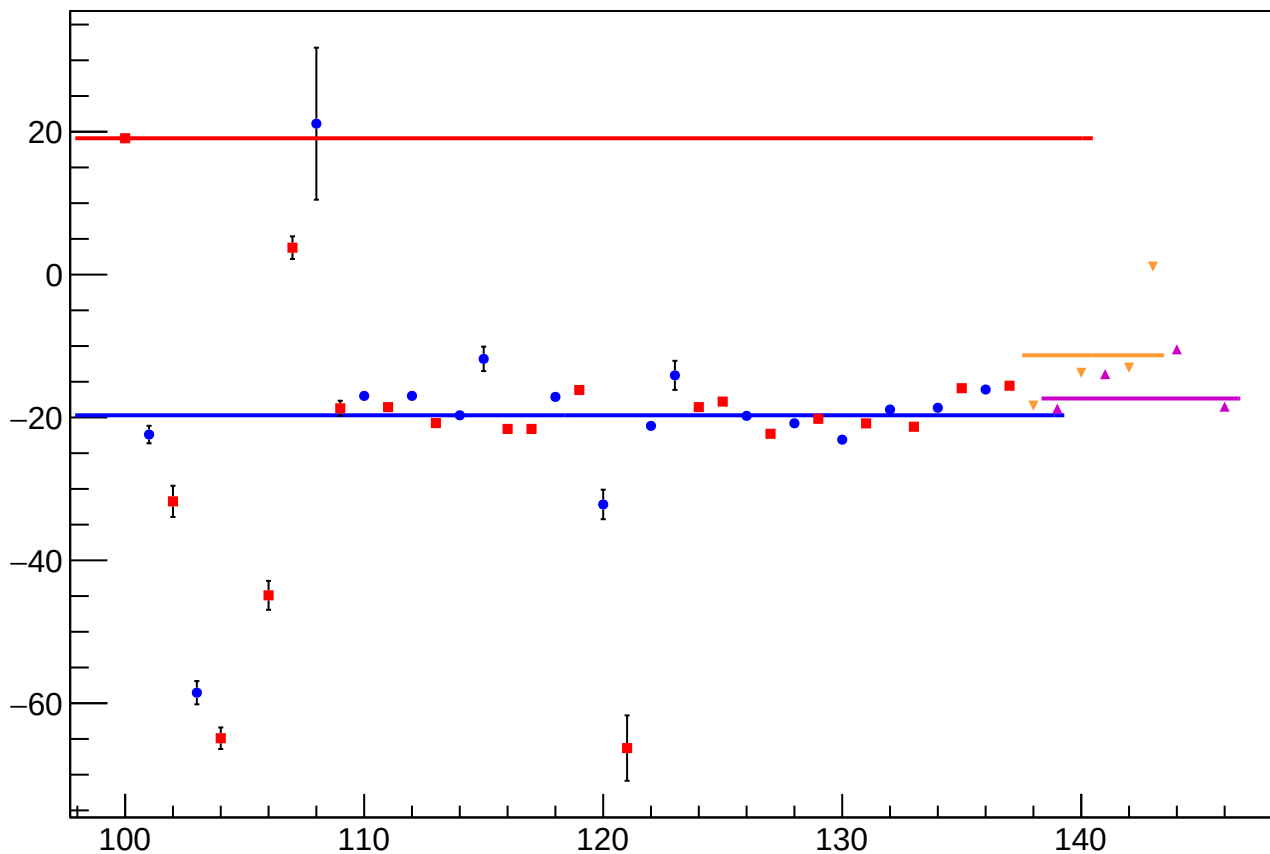
Right Out: 9.508 $\pm$ 0.036 χ^2 /NDF: 26838.0/19

Left In: 11.090 $\pm$ 0.035 χ^2 /NDF:1983.5/3

6.728 $\pm$ 0.000 χ^2 /NDF: 38550.9/20

10.305 $\pm$ 0.025 χ^2 /NDF: 29817.7/23

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 7579.0/16$

Left Out: -11.294 ± 0.051 $\chi^2/\text{NDF}: 16785.0/3$

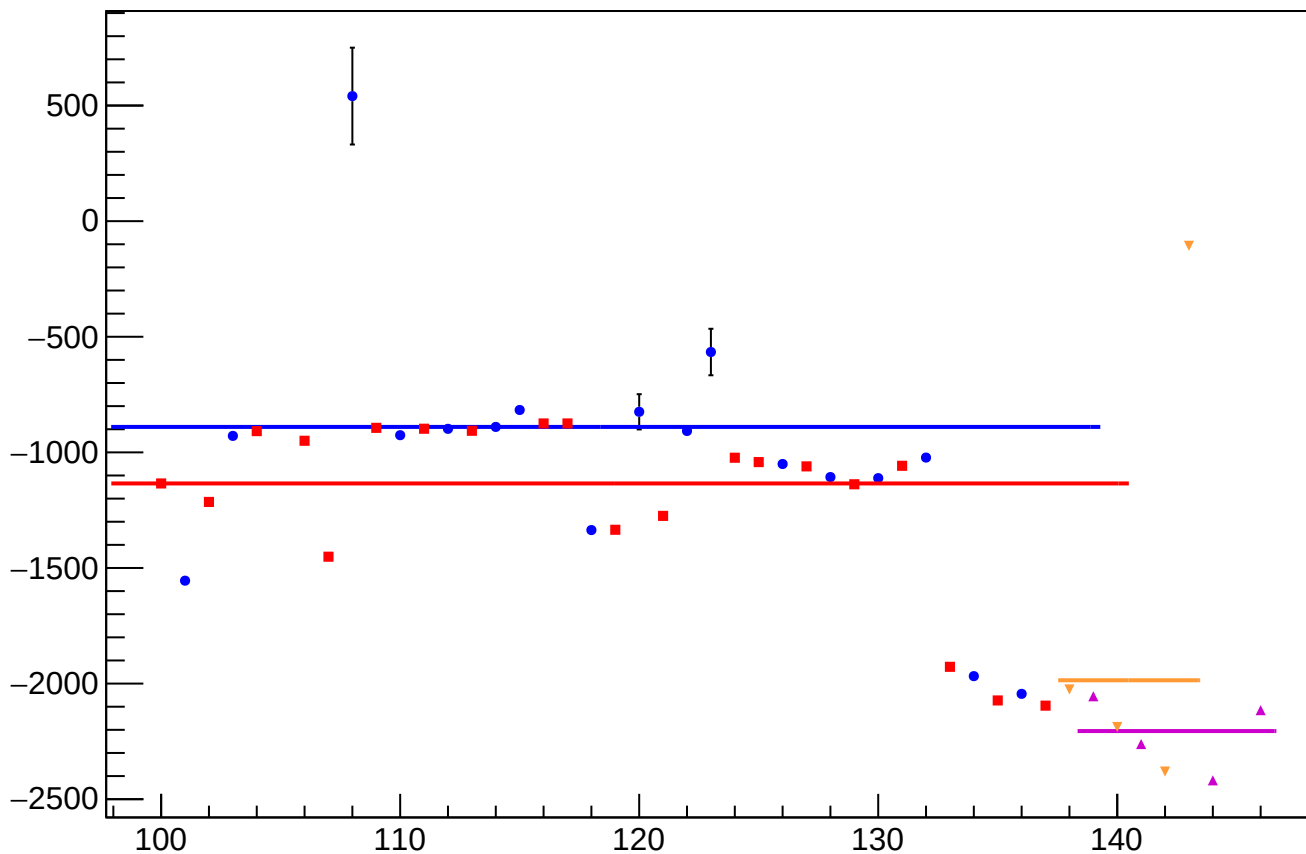
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 614503.5/19$

Left In: -17.343 ± 0.043 $\chi^2/\text{NDF}: 3468.0/3$

-19.693 ± 0.000 $\chi^2/\text{NDF}: 51285.9/20$

19.086 ± 0.000 $\chi^2/\text{NDF}: 1331112.3/23$

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 775896.0/16

Left Out: -1985.678+/-1.233 χ^2/NDF : 239758.7/3

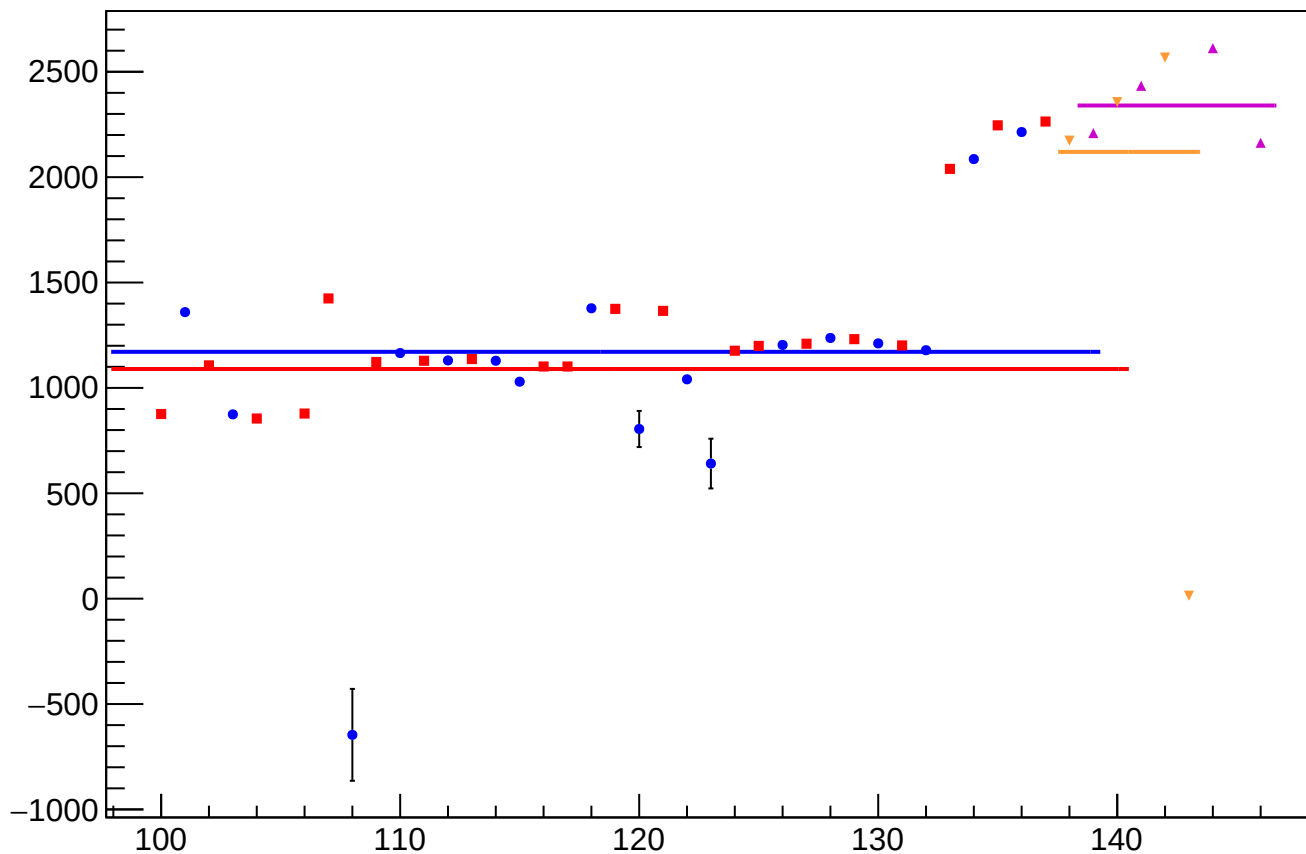
Right Out: -1134.421+/-0.000 χ^2/NDF : 735976.1/19

Left In: -2205.327+/-1.003 χ^2/NDF : 21098.6/3

-889.928+/-0.000 χ^2/NDF : 1806001.9/20

-1134.421+/-0.000 χ^2/NDF : 1897789.1/23

dit_atl2_4eX_slope vs Slug



Right In: 1171.188 ± 0.245 χ^2/NDF : 508989.2/16

Left Out: 2119.929 ± 1.264 χ^2/NDF : 289384.7/3

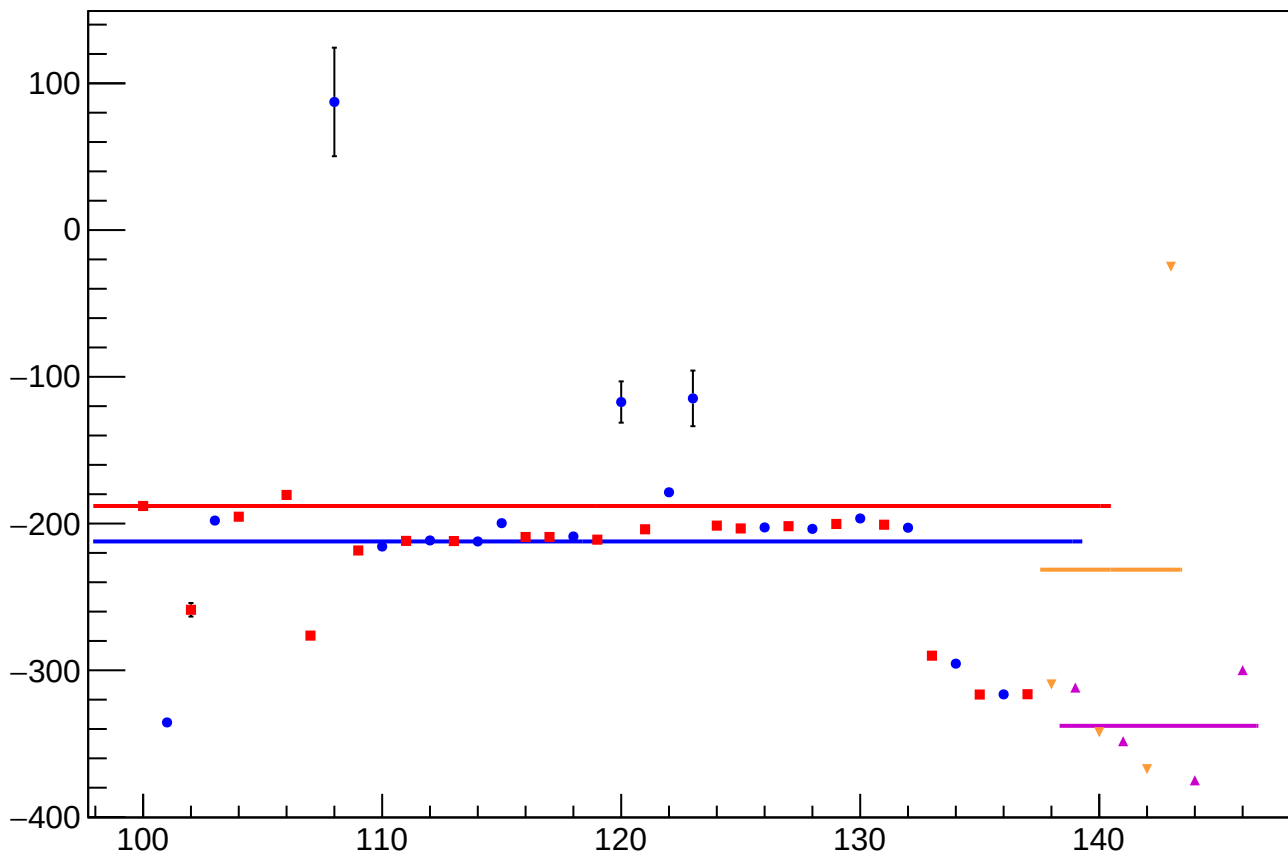
Right Out: 1089.717 ± 0.253 χ^2/NDF : 1100324.0/19

Left In: 2339.899 ± 1.085 χ^2/NDF : 26041.7/3

1205.651 ± 0.241 χ^2/NDF : 1341434.8/20

1154.374 ± 0.247 χ^2/NDF : 2386113.9/23

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 1149195.1/16

Left Out: -231.429+/-0.060 χ^2/NDF : 4887561.6/3

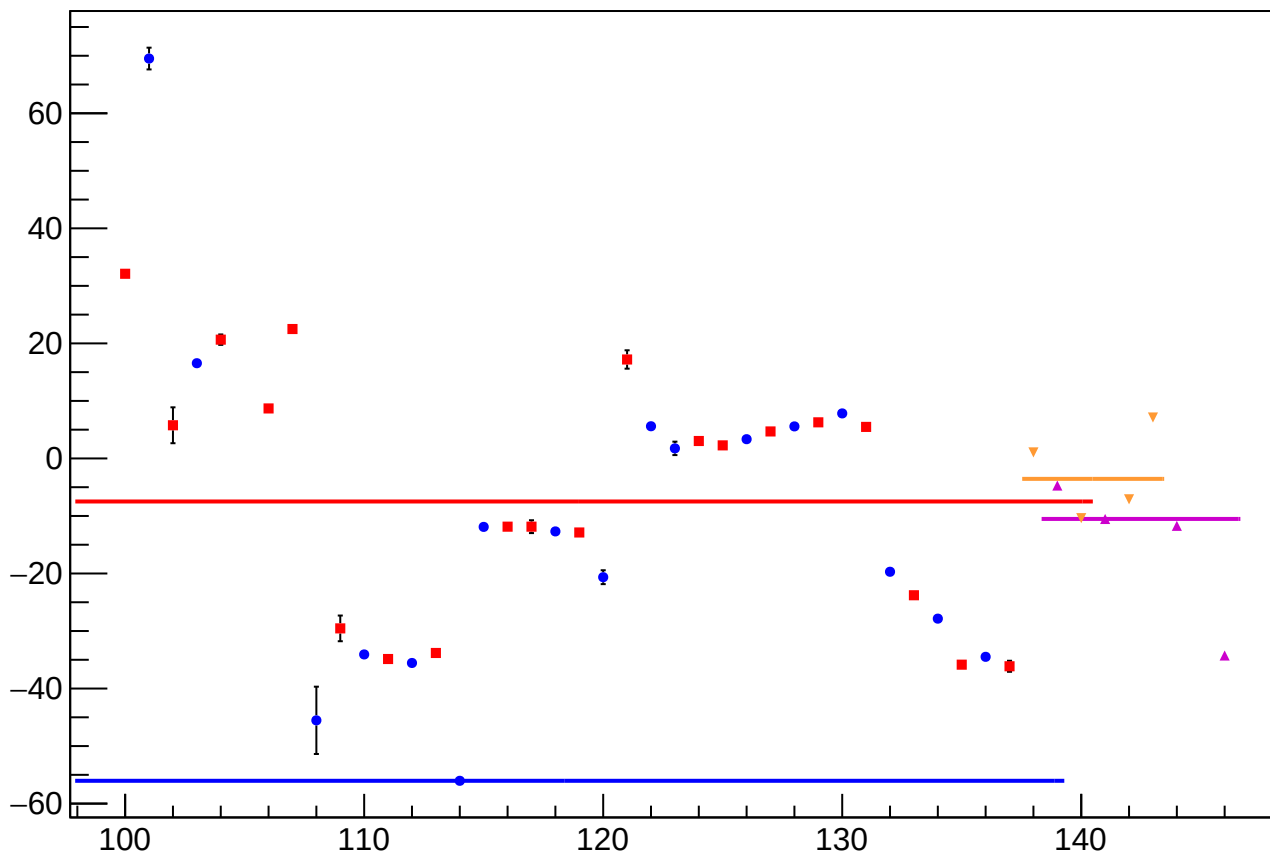
Right Out: -188.033+/-0.000 χ^2/NDF : 602532.6/19

Left In: -337.838+/-0.094 χ^2/NDF : 53410.7/3

-212.190+/-0.000 χ^2/NDF : 6140587.0/20

-188.033+/-0.000 χ^2/NDF : 3206268.4/23

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 χ^2/NDF : 1585420.7/16

Left Out: -3.550 ± 0.093 χ^2/NDF : 7135.8/3

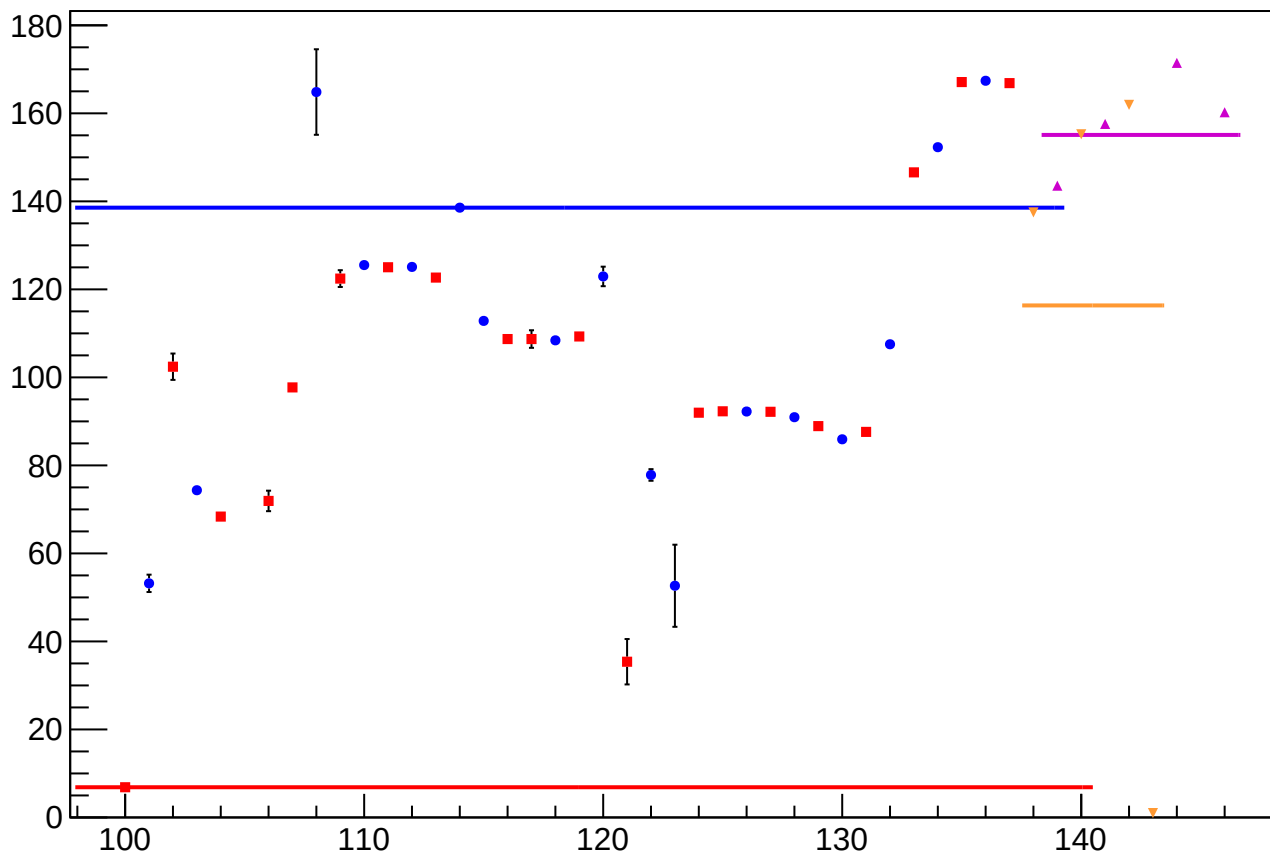
Right Out: -7.483 ± 0.042 χ^2/NDF : 173909.3/19

Left In: -10.516 ± 0.074 χ^2/NDF : 5975.0/3

-56.037 ± 0.000 χ^2/NDF : 1907892.4/20

-8.222 ± 0.037 χ^2/NDF : 181146.6/23

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF : 901159.7/16

Left Out: 116.349+/-0.130 χ^2/NDF : 255259.2/3

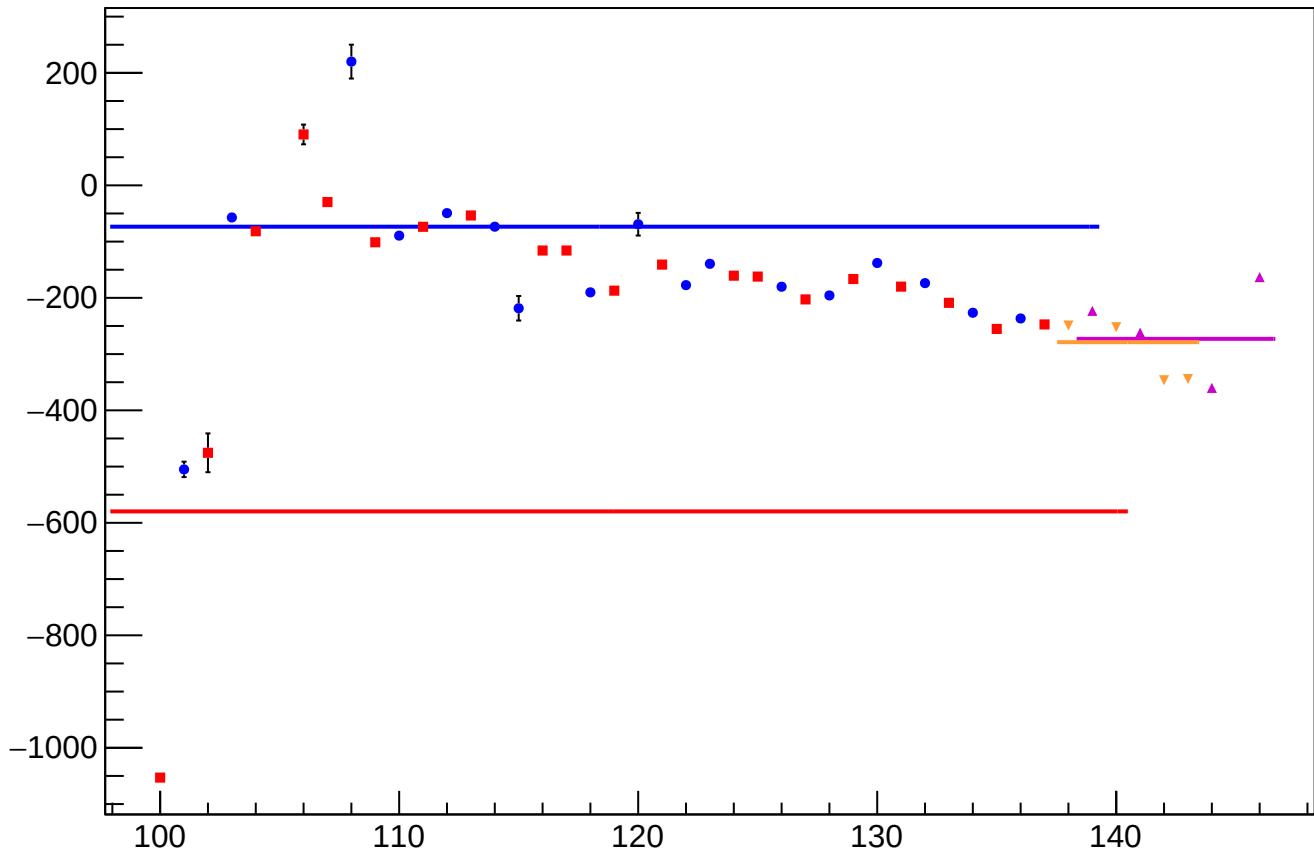
Right Out: 6.866+/-0.000 χ^2/NDF : 8049995.3/19

Left In: 155.093+/-0.091 χ^2/NDF : 7625.0/3

138.565+/-0.000 χ^2/NDF : 1185775.4/20

6.866+/-0.000 χ^2/NDF : 10689038.5/23

dit_atr1_4aX_slope vs Slug



Right In: -73.485 ± 0.000 $\chi^2/\text{NDF}: 98703.2/16$

Left Out: -278.819 ± 0.494 $\chi^2/\text{NDF}: 7681.7/3$

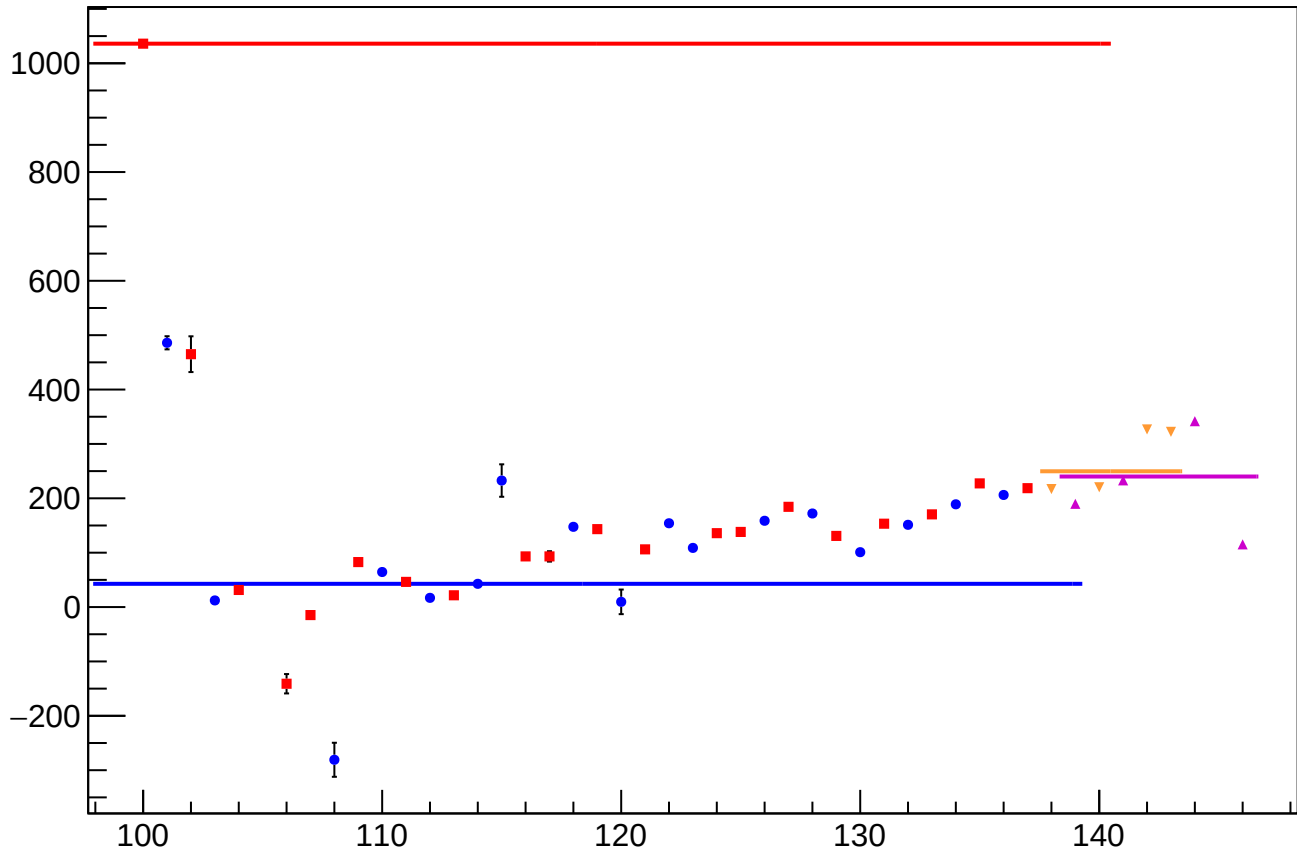
Right Out: -579.681 ± 0.261 $\chi^2/\text{NDF}: 3035573.4/19$

Left In: -272.898 ± 0.529 $\chi^2/\text{NDF}: 12204.1/3$

-73.485 ± 0.000 $\chi^2/\text{NDF}: 279412.9/20$

-519.771 ± 0.234 $\chi^2/\text{NDF}: 3318041.0/23$

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 84599.8/16

Left Out: 249.702+/-0.515 χ^2/NDF : 8736.8/3

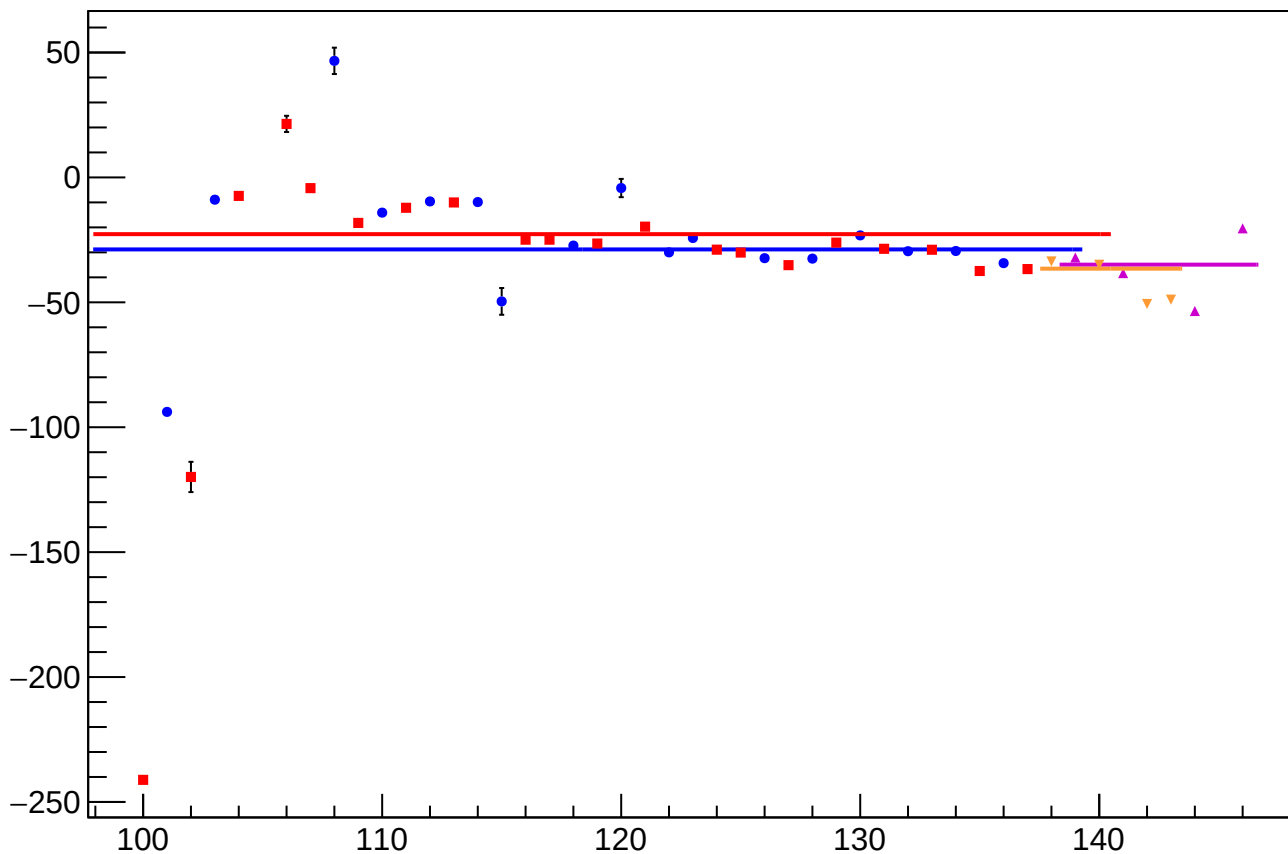
Right Out: 1036.068+/-0.000 χ^2/NDF : 4943495.9/19

Left In: 240.072+/-0.557 χ^2/NDF : 13608.8/3

42.743+/-0.000 χ^2/NDF : 254899.8/20

1036.068+/-0.000 χ^2/NDF : 6997804.4/23

dit_atr1_11X12X_slope vs Slug



Right In: -28.822 ± 0.035 $\chi^2/\text{NDF}: 49503.4/16$

Left Out: -36.529 ± 0.032 $\chi^2/\text{NDF}: 34015.6/3$

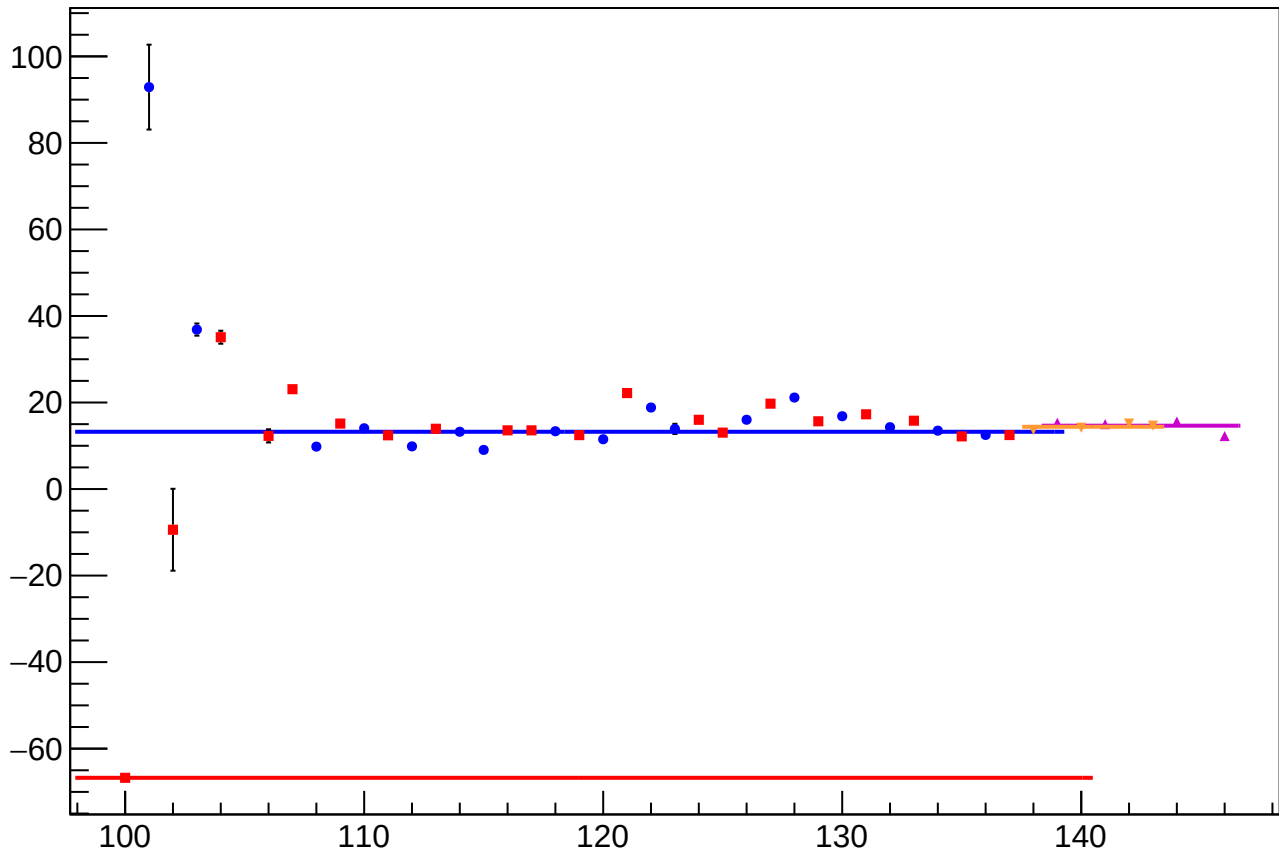
Right Out: -22.709 ± 0.038 $\chi^2/\text{NDF}: 410178.0/19$

Left In: -34.918 ± 0.041 $\chi^2/\text{NDF}: 29048.4/3$

-32.955 ± 0.024 $\chi^2/\text{NDF}: 109907.0/20$

-28.290 ± 0.028 $\chi^2/\text{NDF}: 486251.4/23$

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2 /NDF: 5756.1/16

Left Out: 14.393+/-0.038 χ^2 /NDF:102.8/3

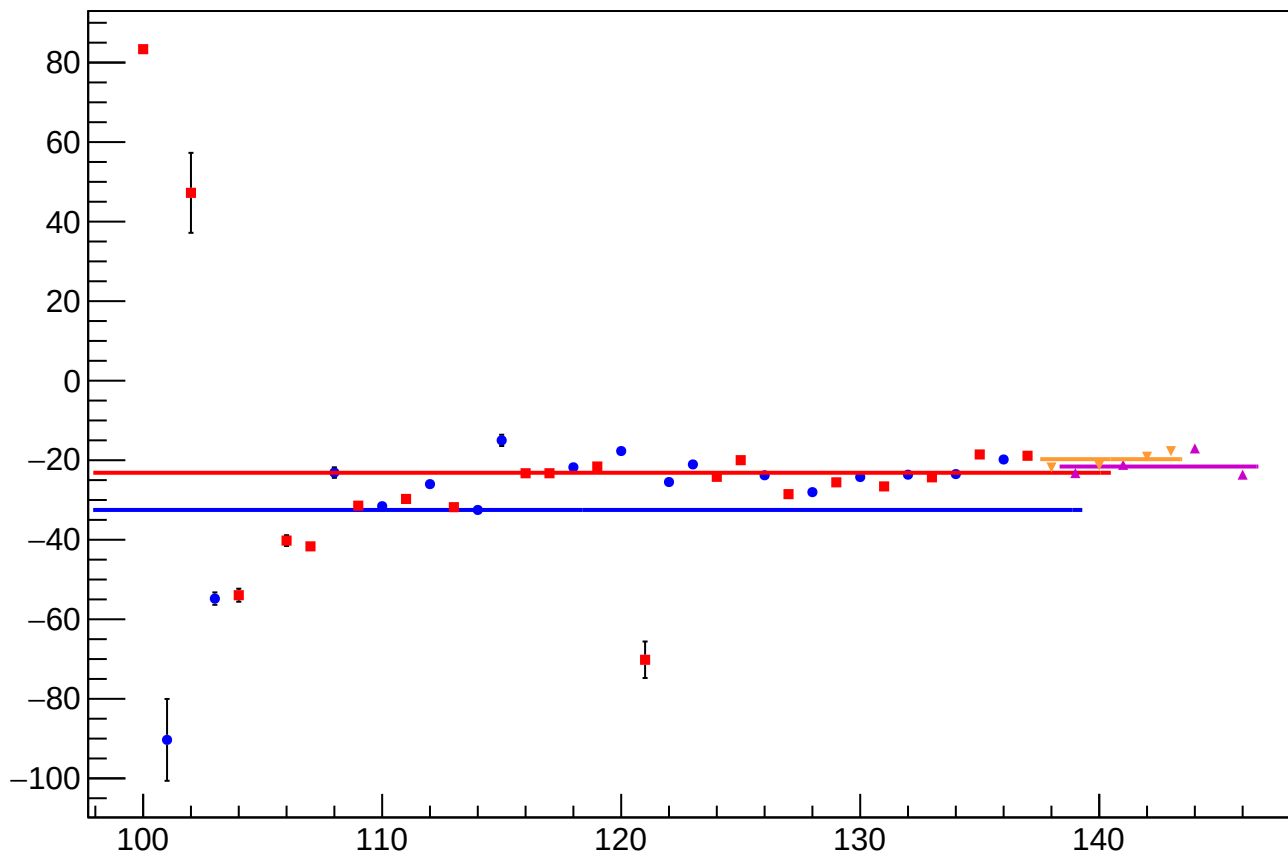
Right Out: -66.739+/-0.000 χ^2 /NDF: 3031217.4/19

Left In: 14.643+/-0.032 χ^2 /NDF:1551.7/3

13.238+/-0.000 χ^2 /NDF: 6768.0/20

-66.739+/-0.000 χ^2 /NDF: 9325502.1/23

dit_atr1_4eY_slope vs Slug



Right In: -32.504 ± 0.000 χ^2/NDF : 74187.4/16

Left Out: -19.735 ± 0.045 χ^2/NDF : 1613.5/3

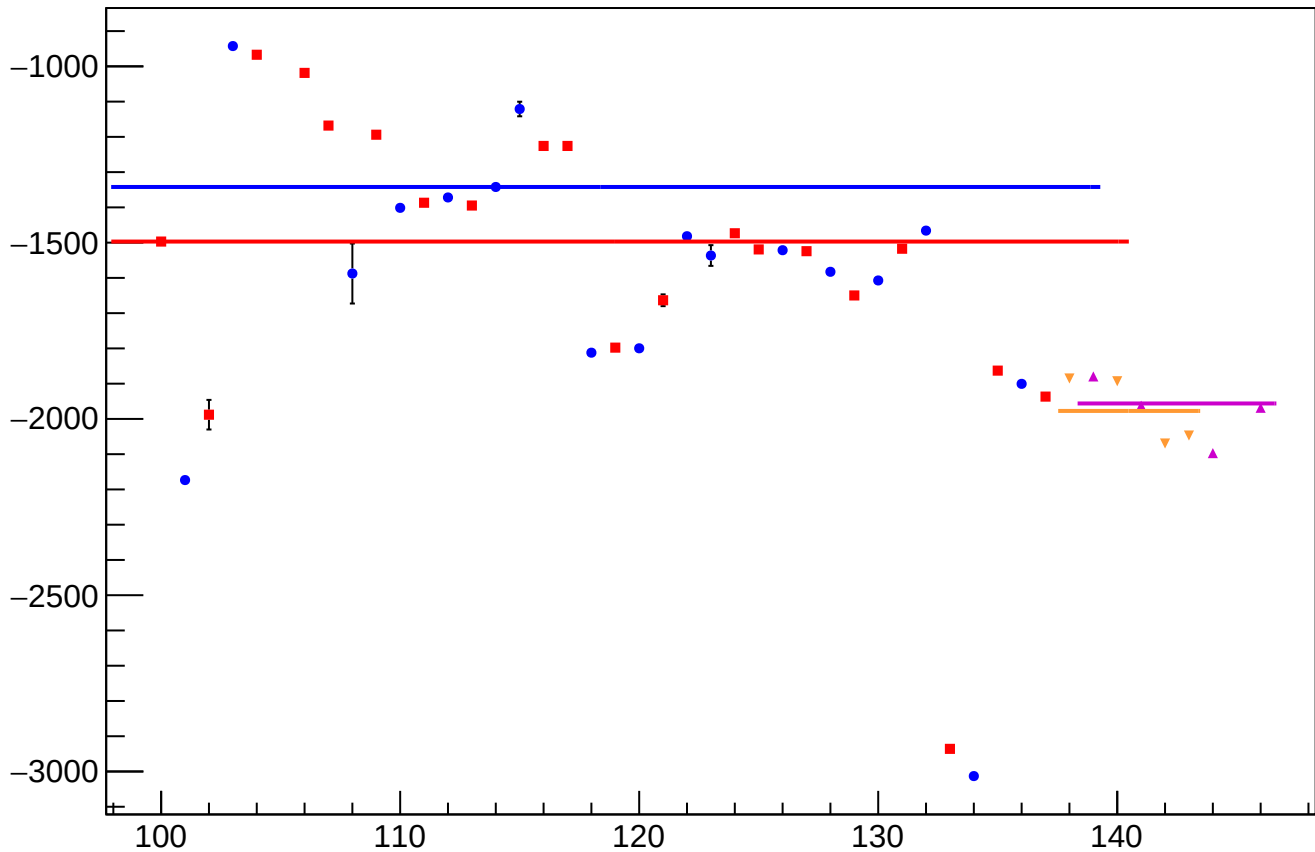
Right Out: -23.151 ± 0.048 χ^2/NDF : 90749.4/19

Left In: -21.585 ± 0.056 χ^2/NDF : 1968.4/3

-32.504 ± 0.000 χ^2/NDF : 156018.5/20

-22.496 ± 0.036 χ^2/NDF : 93171.2/23

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 ± 0.000 $\chi^2/\text{NDF}: 370901.4/16$

Left Out: -1977.330 ± 1.129 $\chi^2/\text{NDF}: 5317.8/3$

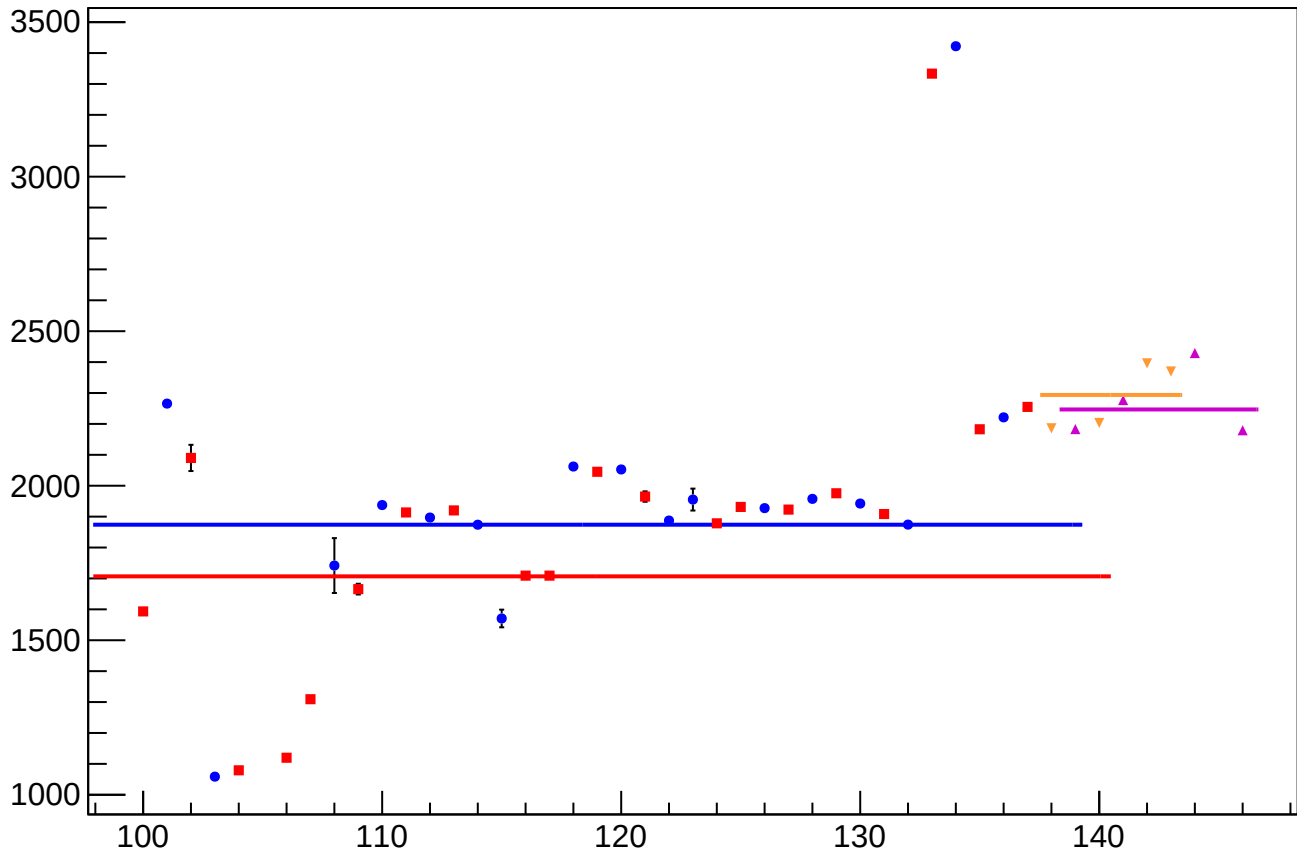
Right Out: -1496.932 ± 0.000 $\chi^2/\text{NDF}: 505489.3/19$

Left In: -1956.164 ± 0.699 $\chi^2/\text{NDF}: 12572.1/3$

-1342.107 ± 0.000 $\chi^2/\text{NDF}: 692977.8/20$

-1496.932 ± 0.000 $\chi^2/\text{NDF}: 950264.5/23$

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF : 201563.9/16

Left Out: 2293.712+/-1.182 χ^2/NDF : 6000.3/3

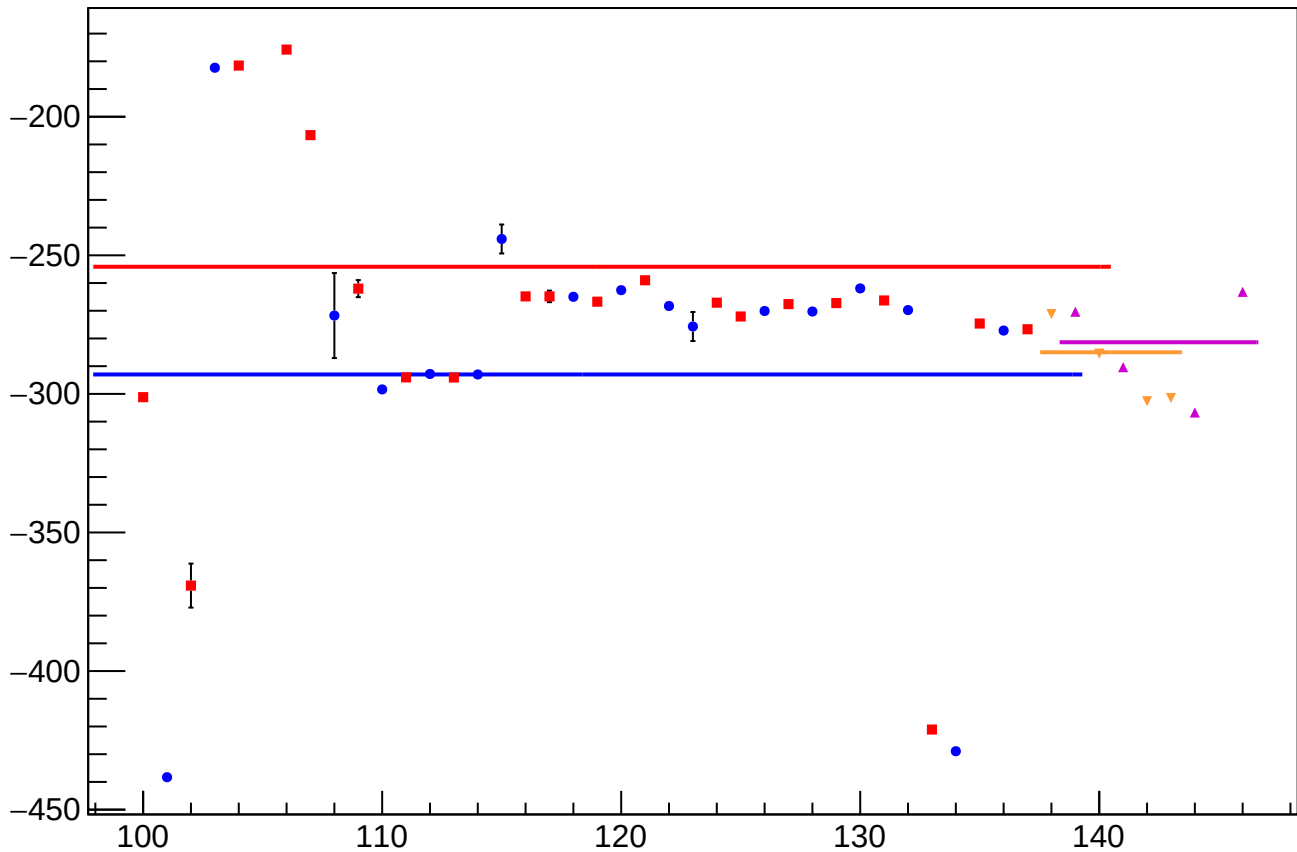
Right Out: 1706.740+/-0.302 χ^2/NDF : 837936.9/19

Left In: 2246.765+/-0.734 χ^2/NDF : 15797.6/3

1873.852+/-0.000 χ^2/NDF : 333763.0/20

1785.147+/-0.280 χ^2/NDF : 1317025.4/23

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF : 1015592.4/16

Left Out: -284.980+/-0.074 χ^2/NDF : 35704.2/3

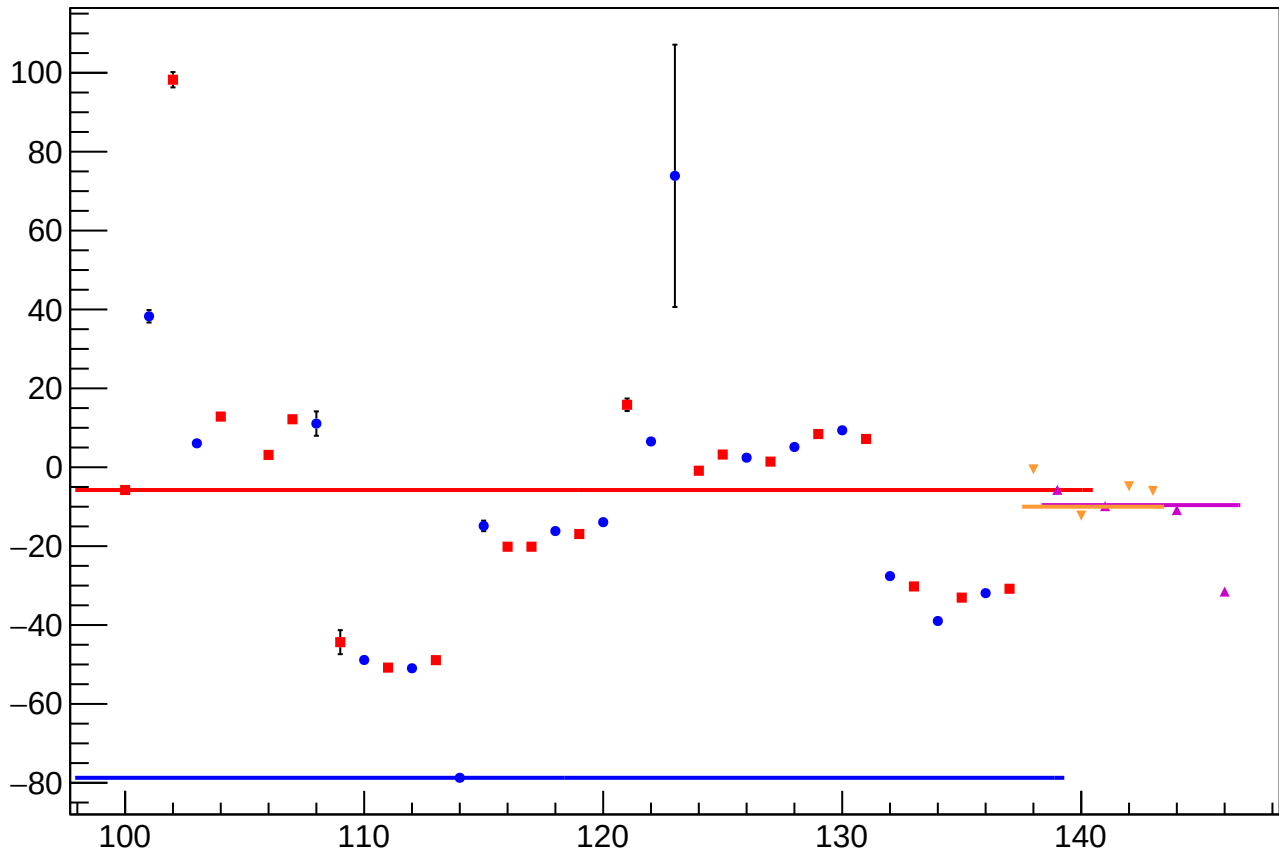
Right Out: -254.127+/-0.059 χ^2/NDF : 502684.9/19

Left In: -281.366+/-0.058 χ^2/NDF : 49836.7/3

-292.986+/-0.000 χ^2/NDF : 1063040.7/20

-268.034+/-0.041 χ^2/NDF : 661425.3/23

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 1399088.3/16

Left Out: -10.000 $\pm$ 0.074 χ^2 /NDF: 2502.5/3

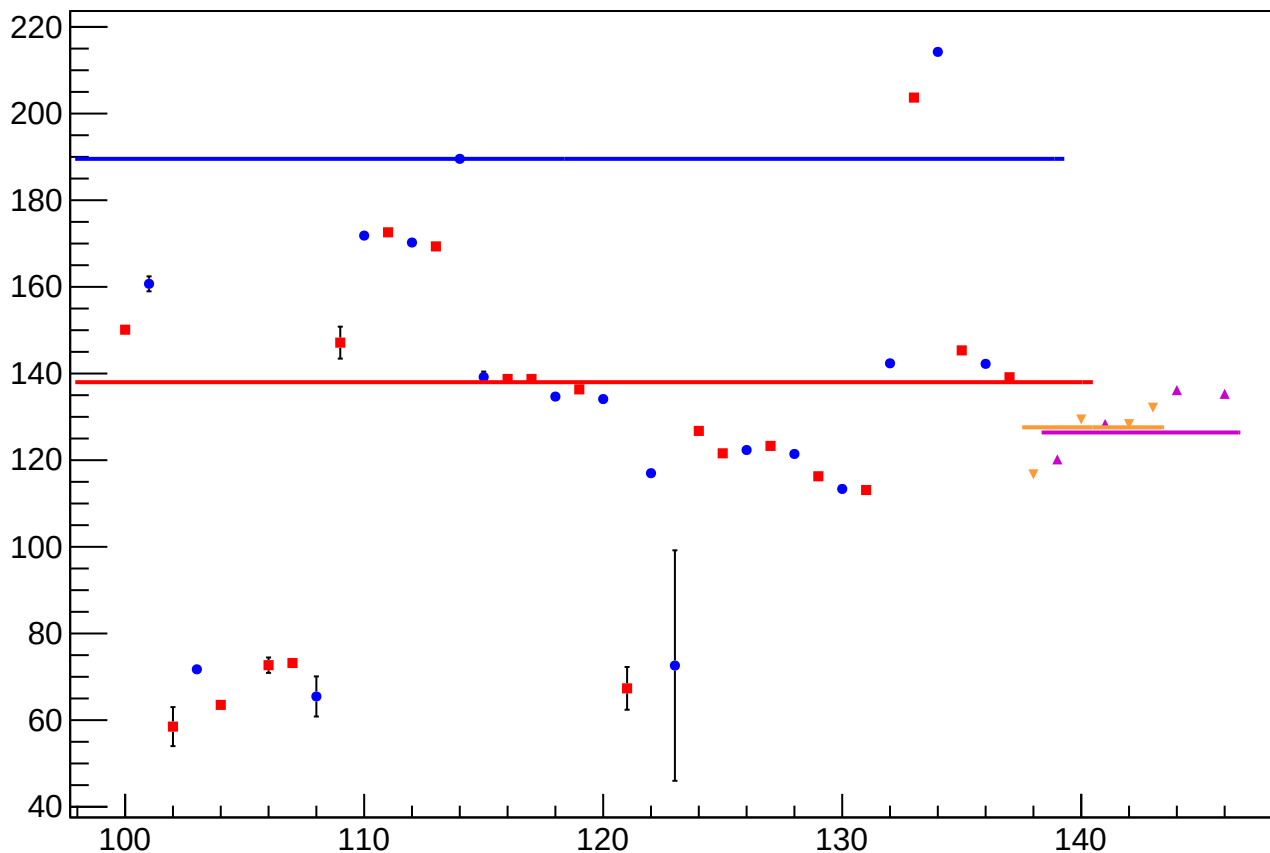
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 111755.3/19

Left In: -9.597 $\pm$ 0.060 χ^2 /NDF: 6702.0/3

-78.728 $\pm$ 0.000 χ^2 /NDF: 2273736.3/20

-5.769 $\pm$ 0.000 χ^2 /NDF: 122490.7/23

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF : 927391.8/16

Left Out: 127.586+/-0.095 χ^2/NDF :2863.9/3

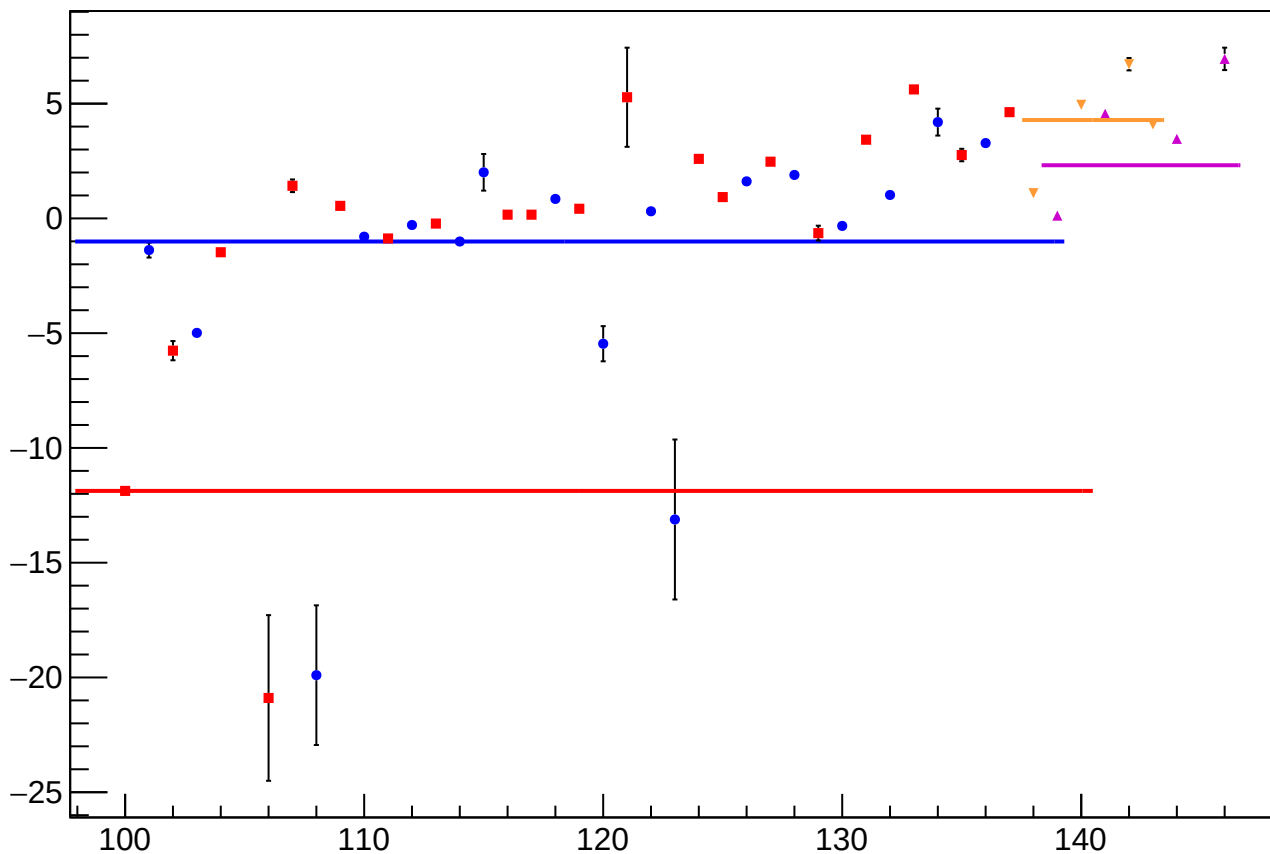
Right Out: 138.004+/-0.059 χ^2/NDF : 117358.3/19

Left In: 126.393+/-0.064 χ^2/NDF :5741.9/3

189.551+/-0.000 χ^2/NDF : 1360162.1/20

132.679+/-0.043 χ^2/NDF : 140877.9/23

dit_sam1_4aX_slope vs Slug



Right In: -1.007 ± 0.000 χ^2/NDF : 7057.7/16

Left Out: 4.286 ± 0.070 χ^2/NDF : 389.5/3

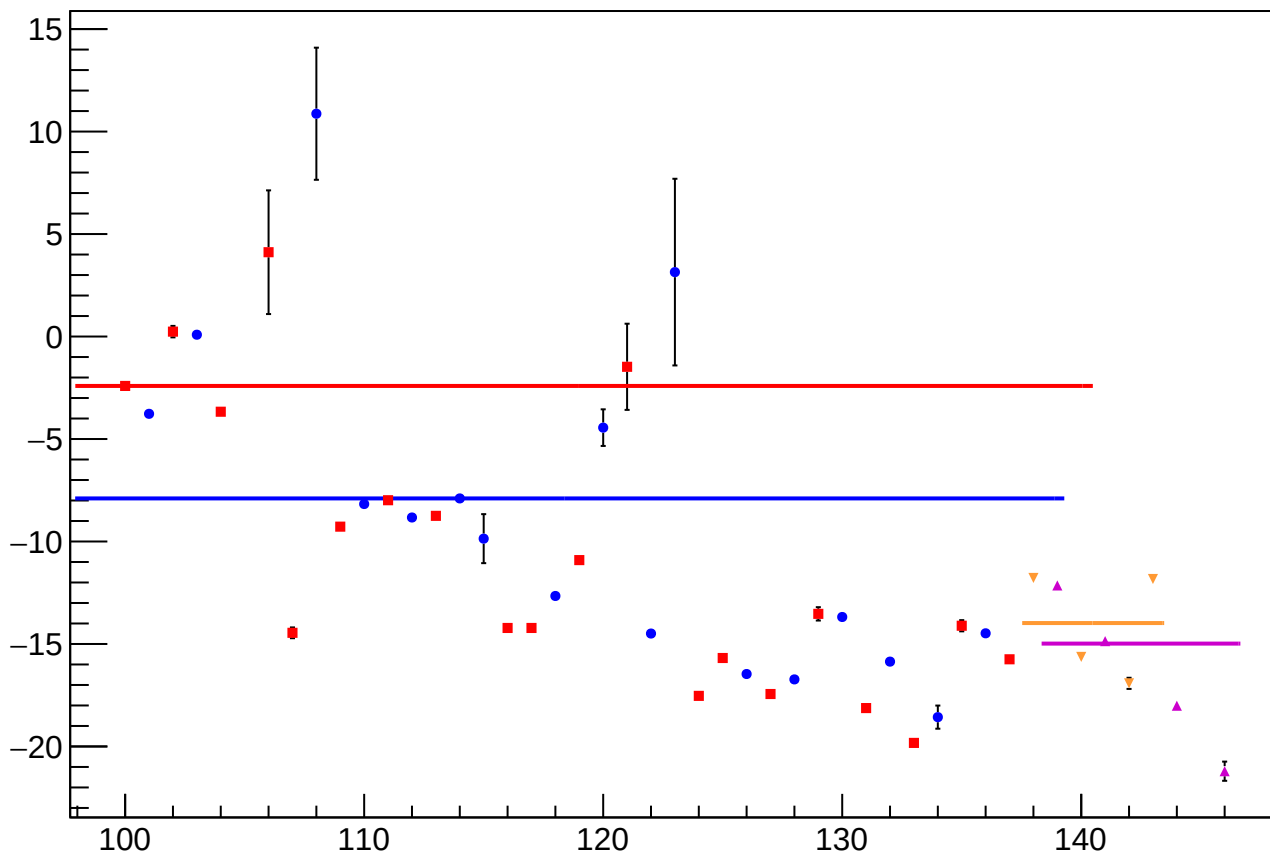
Right Out: -11.872 ± 0.000 χ^2/NDF : 560568.2/19

Left In: 2.316 ± 0.043 χ^2/NDF : 2051.9/3

-1.007 ± 0.000 χ^2/NDF : 13202.7/20

-11.872 ± 0.000 χ^2/NDF : 670751.7/23

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 39443.5/16

-7.899+/-0.000 χ^2/NDF : 47998.6/20

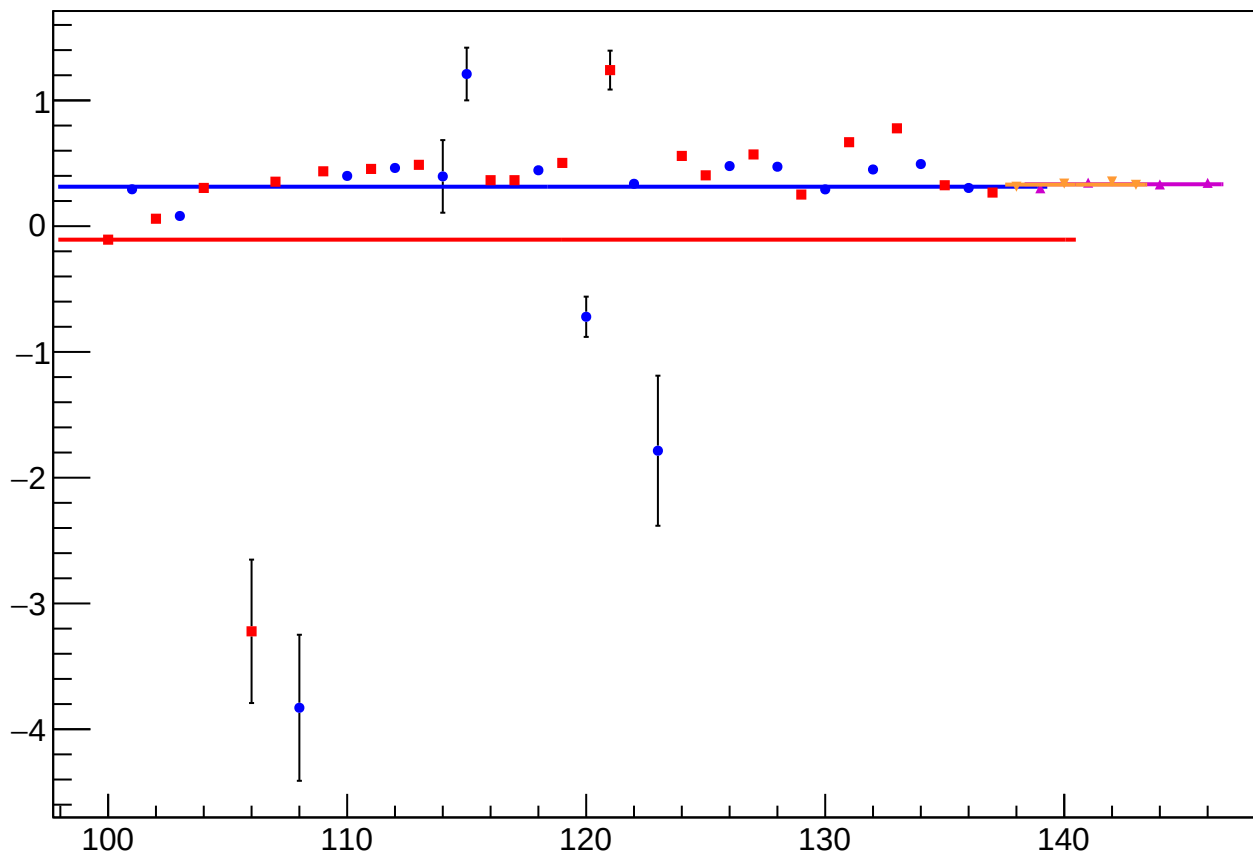
Left Out: -13.979+/-0.069 χ^2/NDF : 834.7/3

Right Out: -2.410+/-0.000 χ^2/NDF : 222300.8/19

-2.410+/-0.000 χ^2/NDF : 265330.5/23

Left In: -14.981+/-0.062 χ^2/NDF : 1295.6/3

dit_sam1_11X12X_slope vs Slug



Right In: 0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/16

Left Out: 0.331 $\pm$ 0.001 χ^2 /NDF:230.3/3

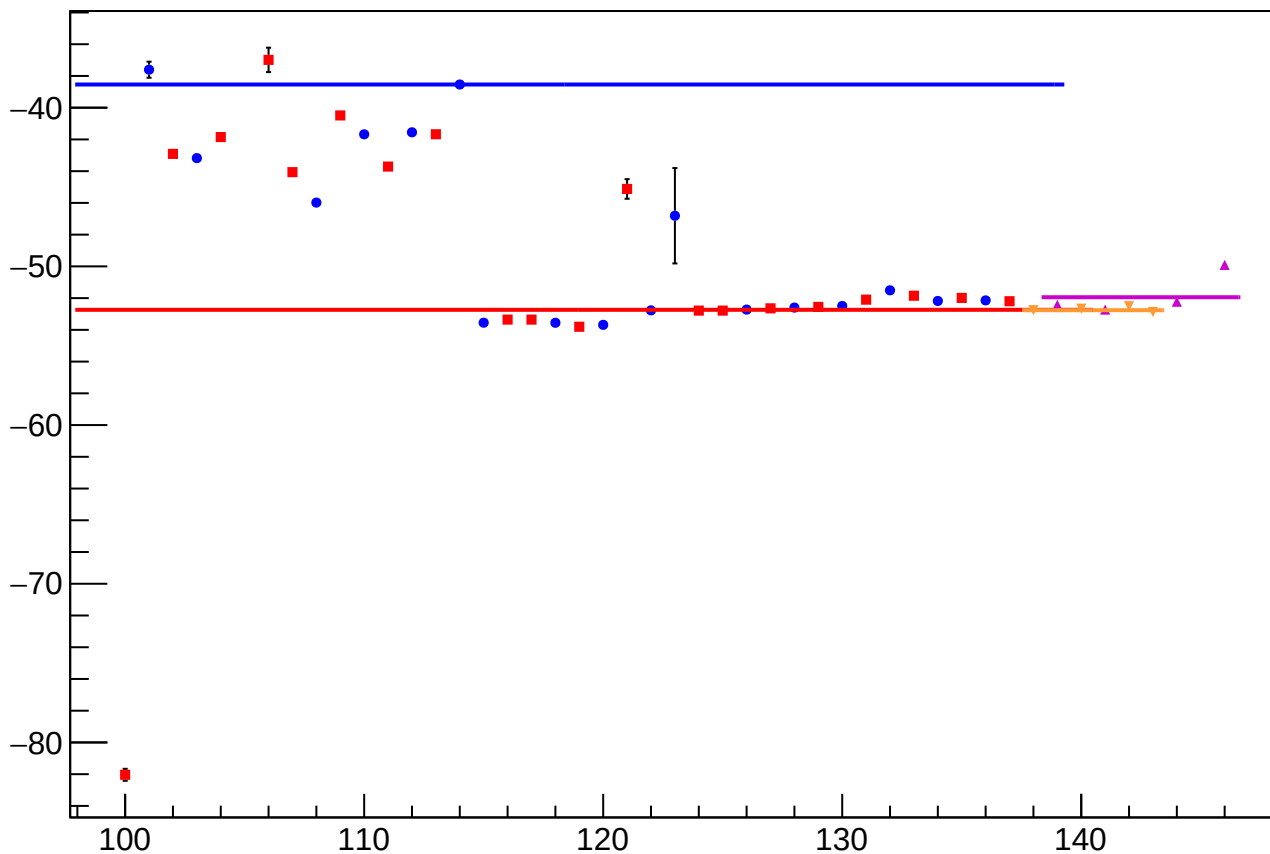
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 223881.2/19

Left In: 0.333 $\pm$ 0.001 χ^2 /NDF:268.3/3

0.324 $\pm$ 0.001 χ^2 /NDF: 3161.6/20

-0.107 $\pm$ 0.000 χ^2 /NDF: 610251.0/23

dit_sam1_4aY_slope vs Slug



Right In: -38.539 $\pm$ 0.000 χ^2 /NDF: 14950854.6/16

Left Out: -52.761 $\pm$ 0.005 χ^2 /NDF: 505.2/3

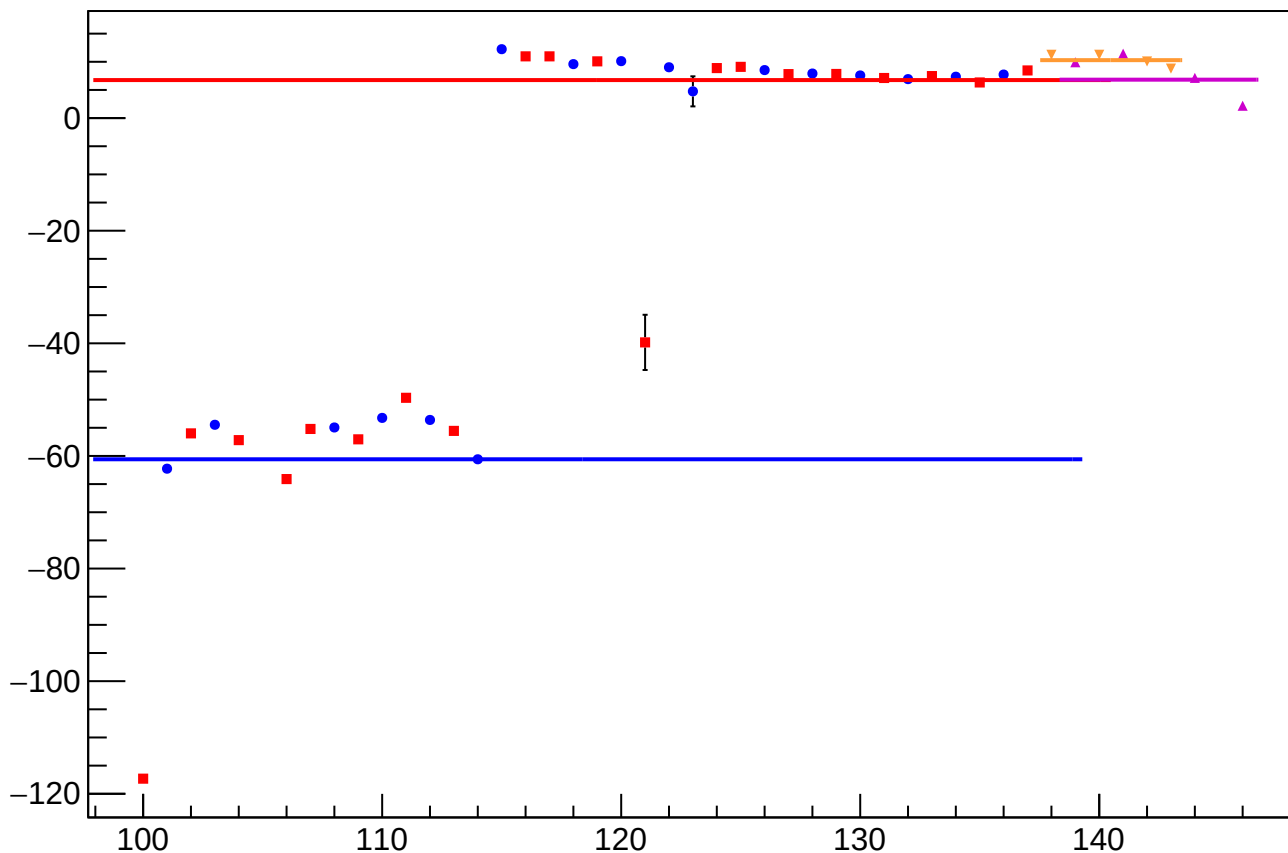
Right Out: -52.737 $\pm$ 0.002 χ^2 /NDF: 87444.8/19

Left In: -51.944 $\pm$ 0.006 χ^2 /NDF: 39773.2/3

-38.539 $\pm$ 0.000 χ^2 /NDF: 22126799.1/20

-52.658 $\pm$ 0.002 χ^2 /NDF: 144846.3/23

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 26122838.1/16

Left Out: 10.291 $\pm$ 0.014 χ^2 /NDF: 5288.3/3

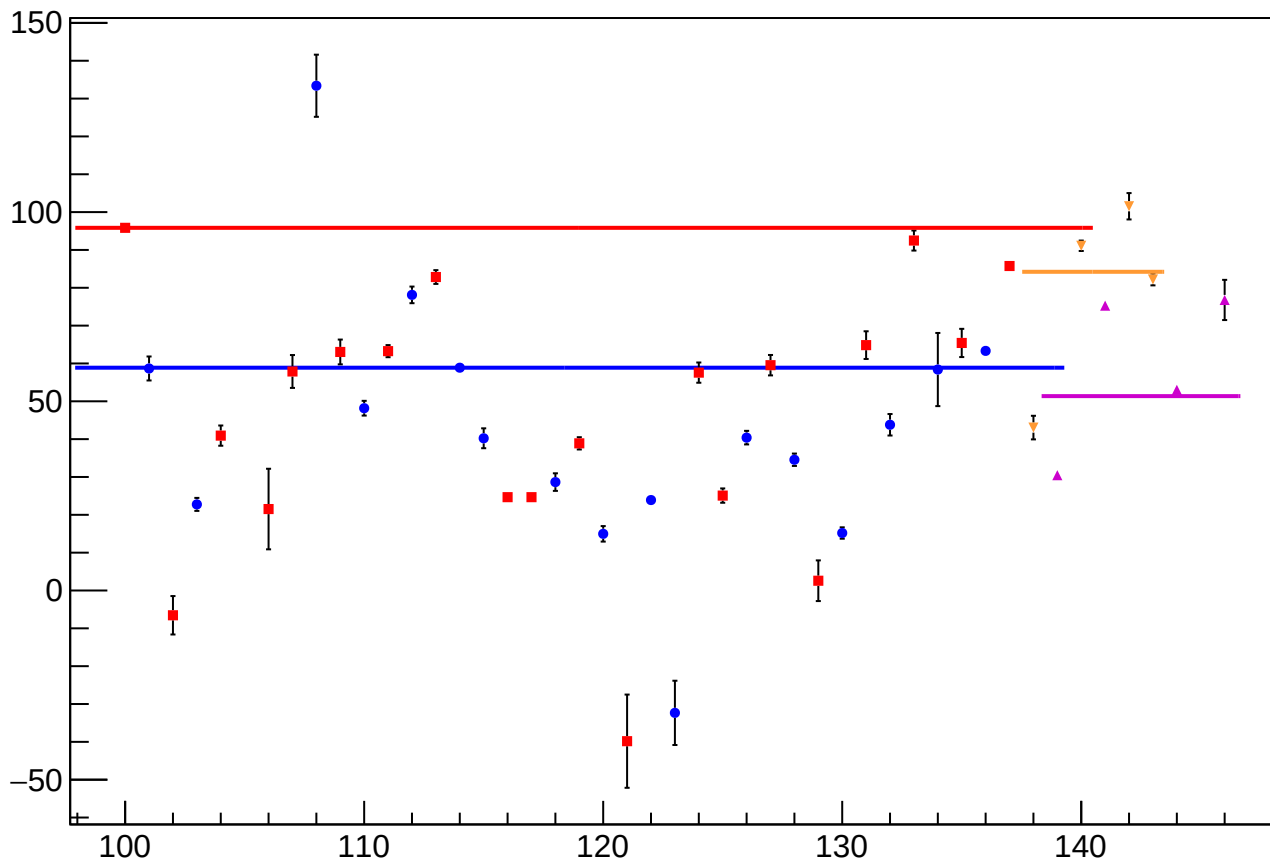
Right Out: 6.753 $\pm$ 0.011 χ^2 /NDF: 1266741.1/19

Left In: 6.824 $\pm$ 0.014 χ^2 /NDF: 86769.2/3

-60.594 $\pm$ 0.000 χ^2 /NDF: 50942618.0/20

6.781 $\pm$ 0.009 χ^2 /NDF: 1353526.9/23

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3814.7/16

Left Out: 84.225 $\pm$ 0.945 χ^2 /NDF:225.7/3

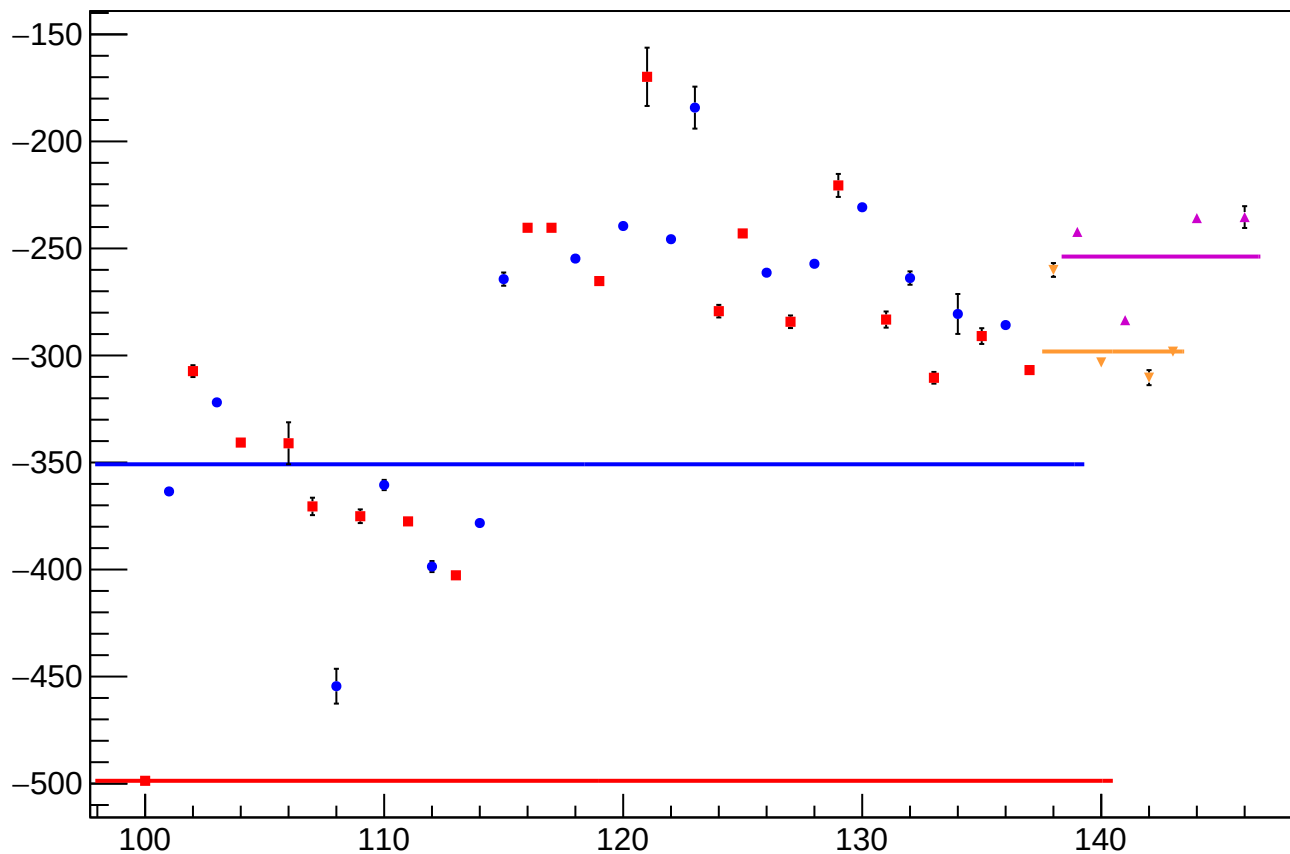
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 44645.2/19

Left In: 51.368 $\pm$ 0.589 χ^2 /NDF:928.9/3

58.880 $\pm$ 0.000 χ^2 /NDF: 4759.9/20

95.846 $\pm$ 0.000 χ^2 /NDF: 51280.0/23

dit_sam2_4eX_slope vs Slug



Right In: -350.833 ± 0.245 $\chi^2/\text{NDF}: 41301.1/16$

Left Out: -298.141 ± 0.949 $\chi^2/\text{NDF}: 164.6/3$

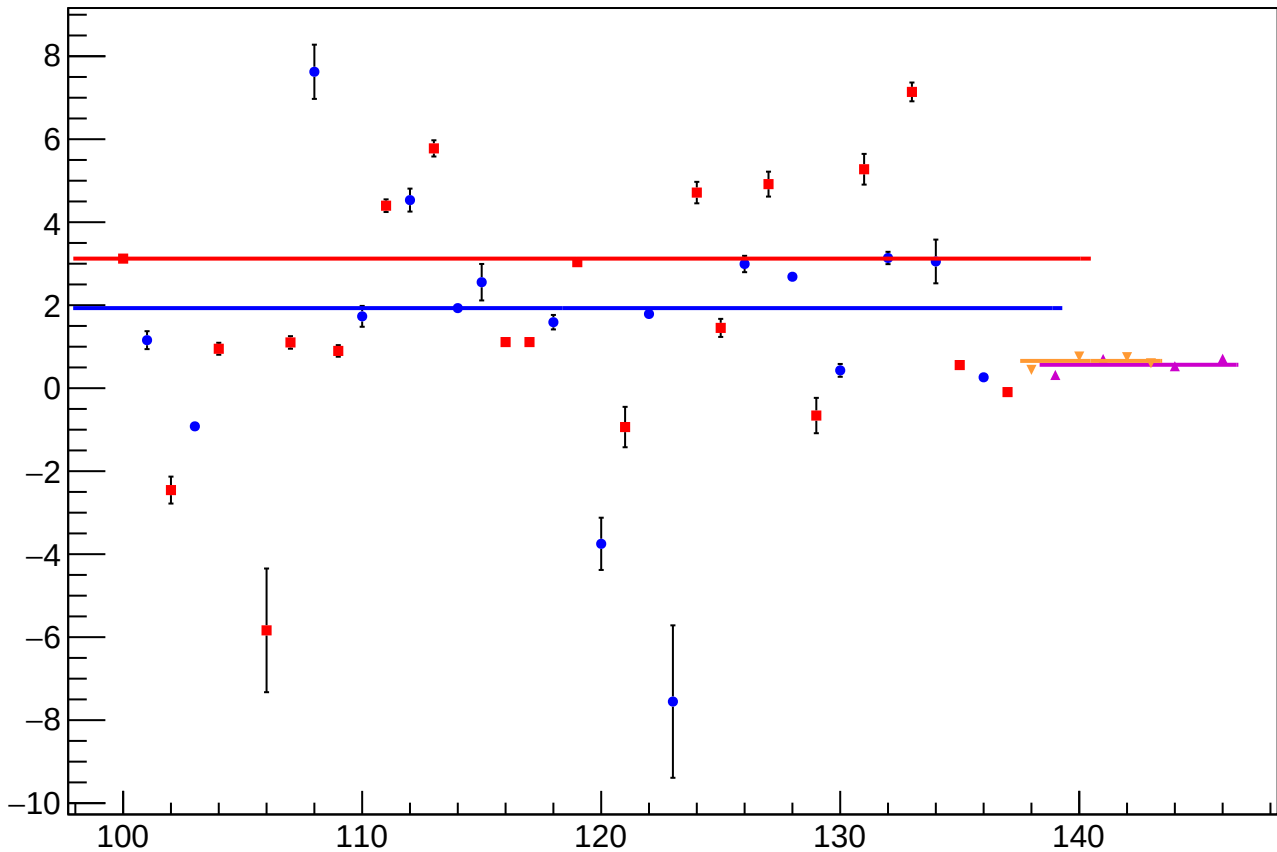
Right Out: -498.692 ± 0.000 $\chi^2/\text{NDF}: 572319.3/19$

Left In: -253.792 ± 0.626 $\chi^2/\text{NDF}: 1082.2/3$

-347.555 ± 0.237 $\chi^2/\text{NDF}: 44354.2/20$

-498.692 ± 0.000 $\chi^2/\text{NDF}: 726520.9/23$

dit_sam2_11X12X_slope vs Slug



Right In: 1.930 ± 0.000 χ^2/NDF : 59970.9/16

Left Out: 0.657 ± 0.006 χ^2/NDF : 314.2/3

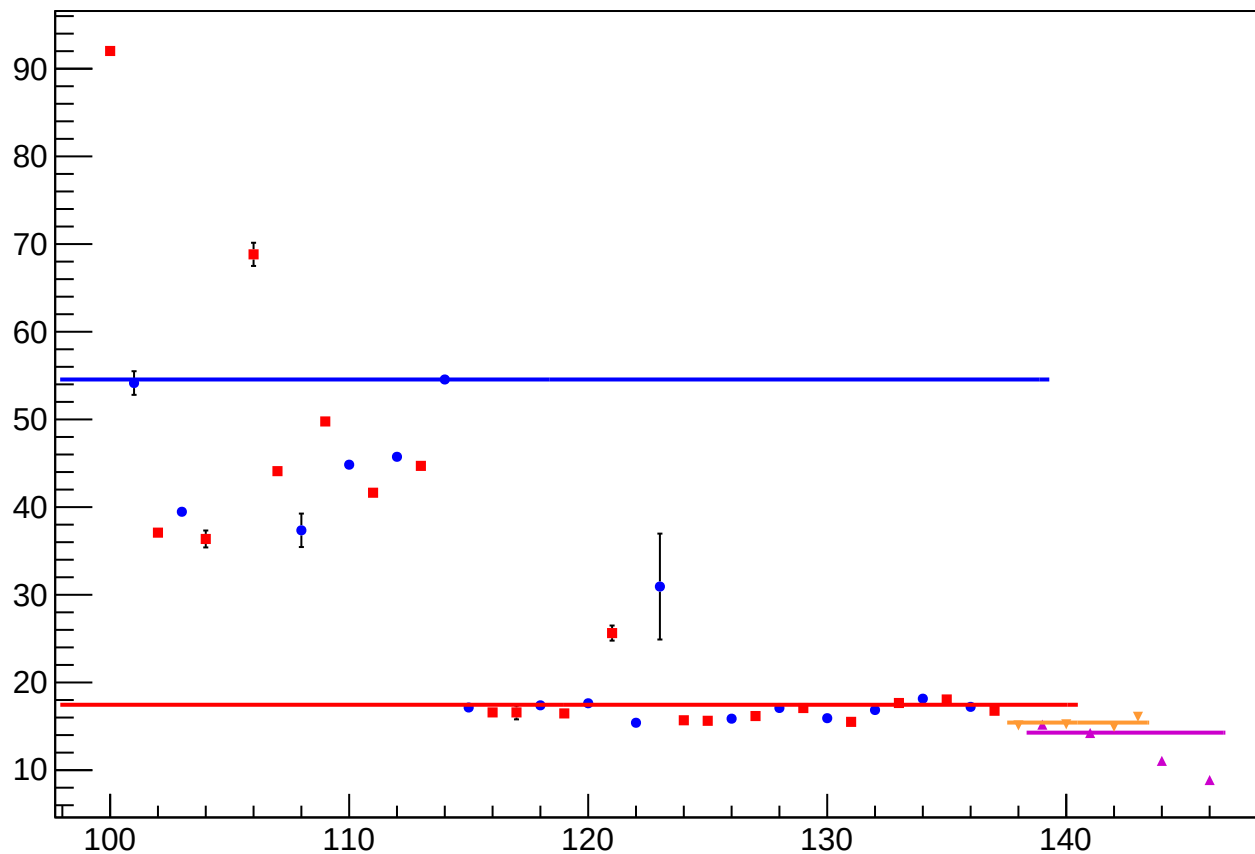
Right Out: 3.123 ± 0.000 χ^2/NDF : 514000.0/19

Left In: 0.564 ± 0.004 χ^2/NDF : 1446.1/3

1.930 ± 0.000 χ^2/NDF : 109491.3/20

3.123 ± 0.000 χ^2/NDF : 942910.3/23

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2 /NDF: 7238433.0/16

Left Out: 15.428+/-0.017 χ^2 /NDF:630.5/3

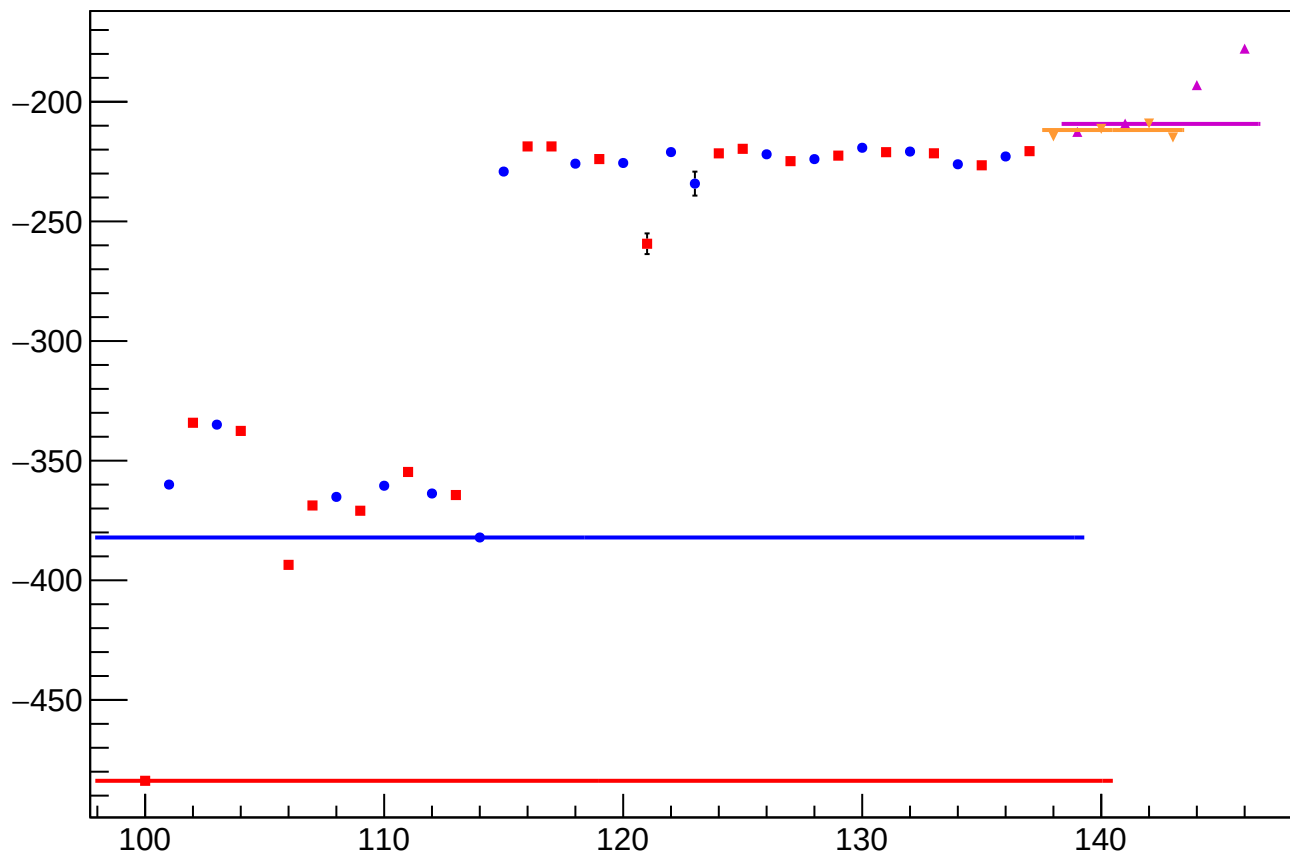
Right Out: 17.458+/-0.018 χ^2 /NDF: 99309.7/19

Left In: 14.278+/-0.022 χ^2 /NDF:5960.1/3

54.556+/-0.000 χ^2 /NDF: 12296993.5/20

16.151+/-0.014 χ^2 /NDF: 117707.8/23

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 18398024.3/16

Left Out: -211.808+/-0.040 χ^2/NDF : 3353.3/3

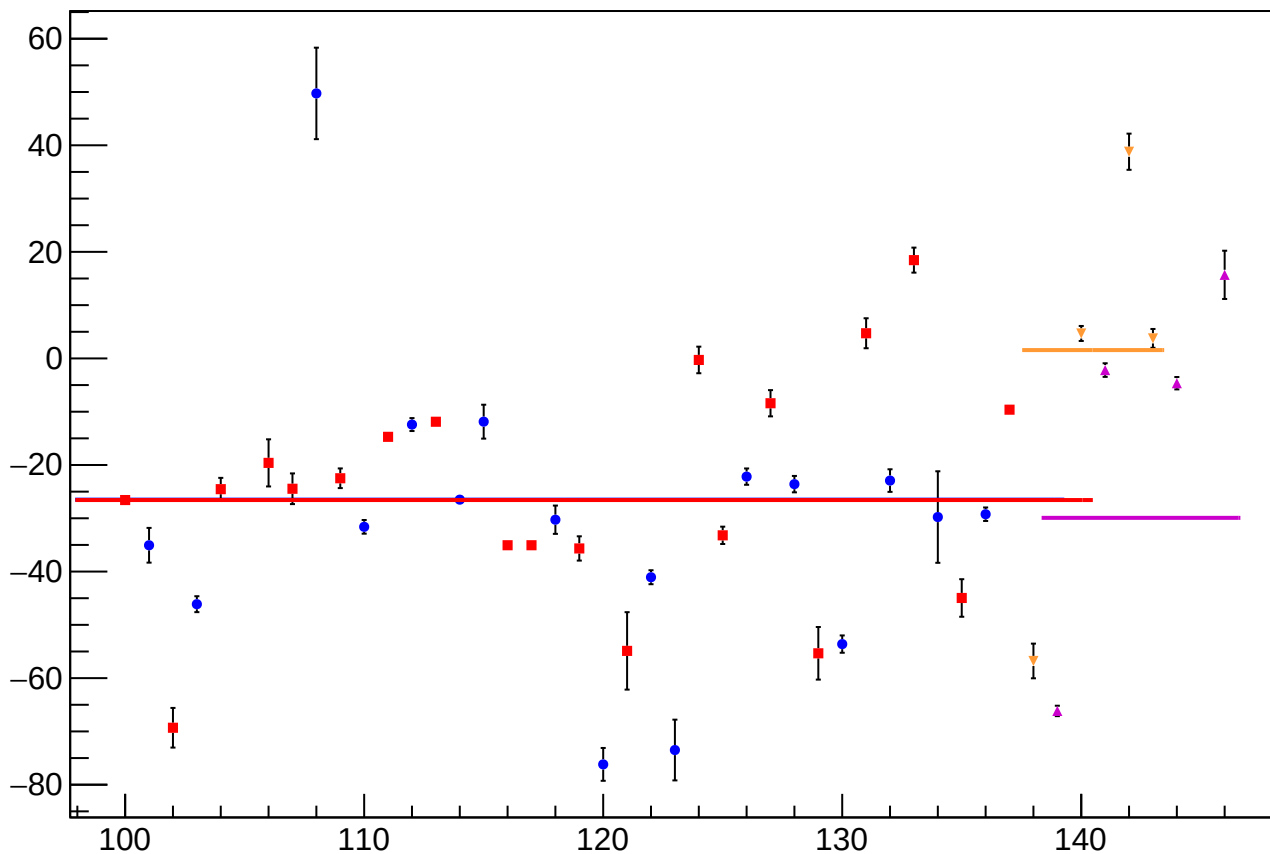
Right Out: -483.800+/-0.000 χ^2/NDF : 24385317.4/19

Left In: -209.249+/-0.043 χ^2/NDF : 9489.5/3

-382.108+/-0.000 χ^2/NDF : 36331445.3/20

-483.800+/-0.000 χ^2/NDF : 65381533.8/23

dit_sam3_4aX_slope vs Slug



Right In: -26.504+/-0.000 χ^2/NDF : 1180.7/16

Left Out: 1.565+/-0.997 χ^2/NDF : 448.1/3

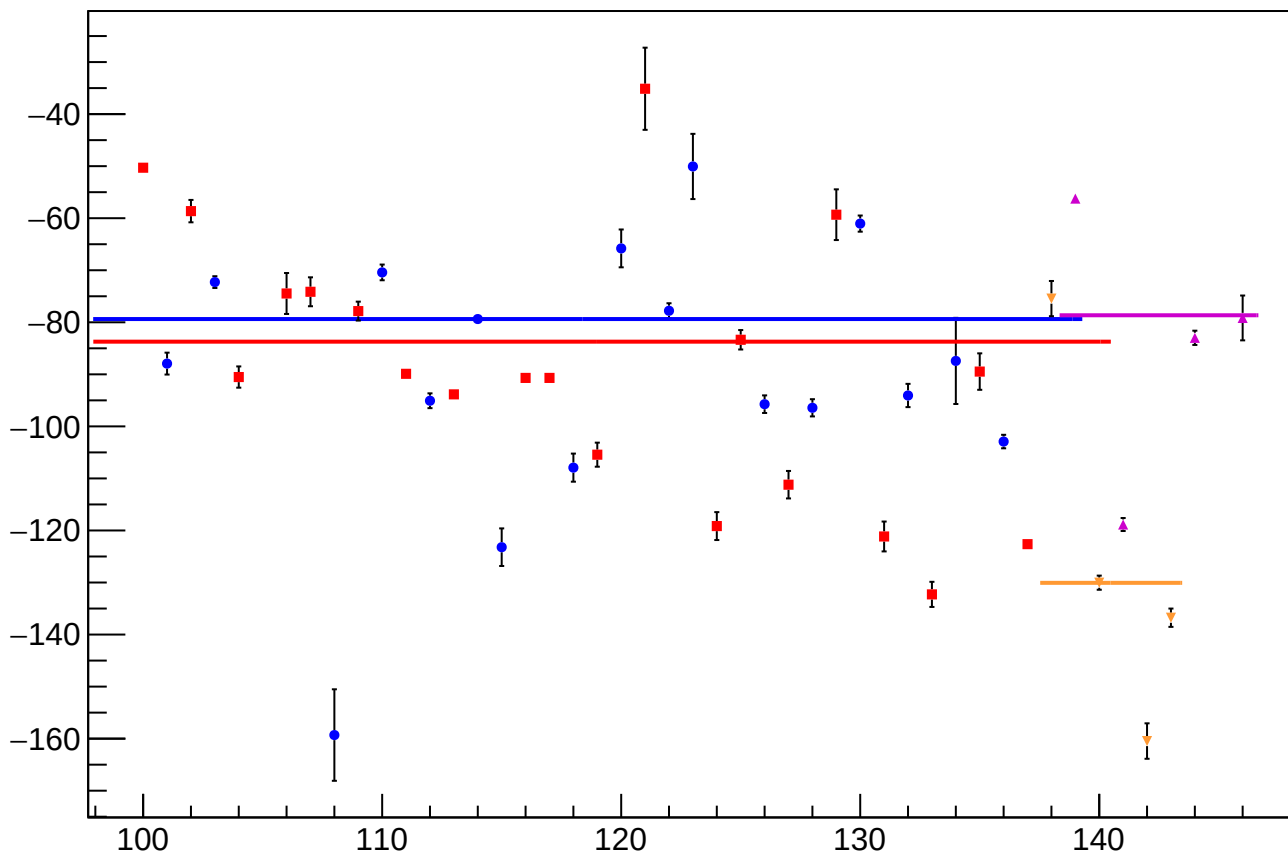
Right Out: -26.577+/-0.000 χ^2/NDF : 2754.8/19

Left In: -29.918+/-0.639 χ^2/NDF : 2418.1/3

-26.504+/-0.000 χ^2/NDF : 2421.7/20

-26.577+/-0.000 χ^2/NDF : 5200.3/23

dit_sam3_4eX_slope vs Slug



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 1304.6/16$

Left Out: -130.062 ± 0.982 $\chi^2/\text{NDF}: 354.6/3$

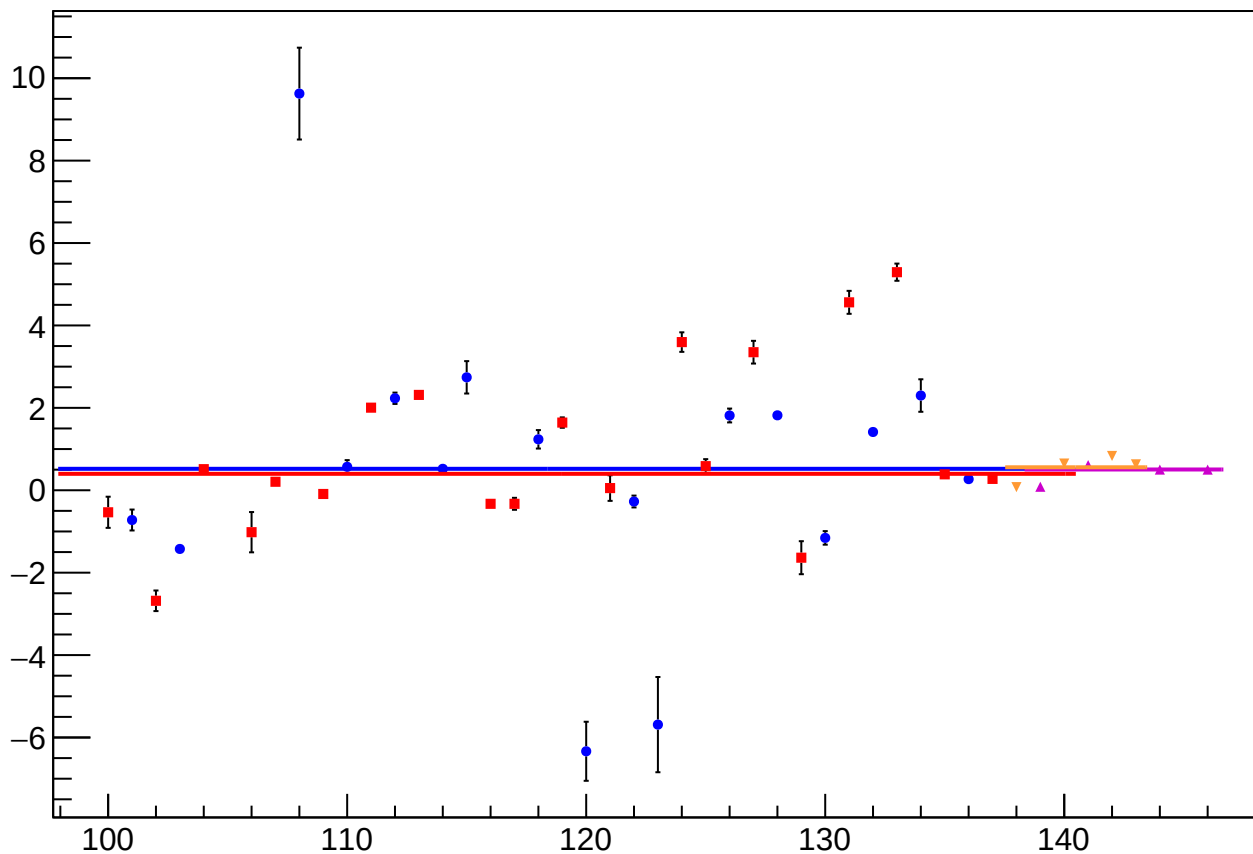
Right Out: -83.721 ± 0.171 $\chi^2/\text{NDF}: 12064.6/19$

Left In: -78.650 ± 0.635 $\chi^2/\text{NDF}: 1676.8/3$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 4325.1/20$

-83.380 ± 0.165 $\chi^2/\text{NDF}: 13800.9/23$

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 3370.8/16

Left Out: 0.558+/-0.007 χ^2/NDF : 979.2/3

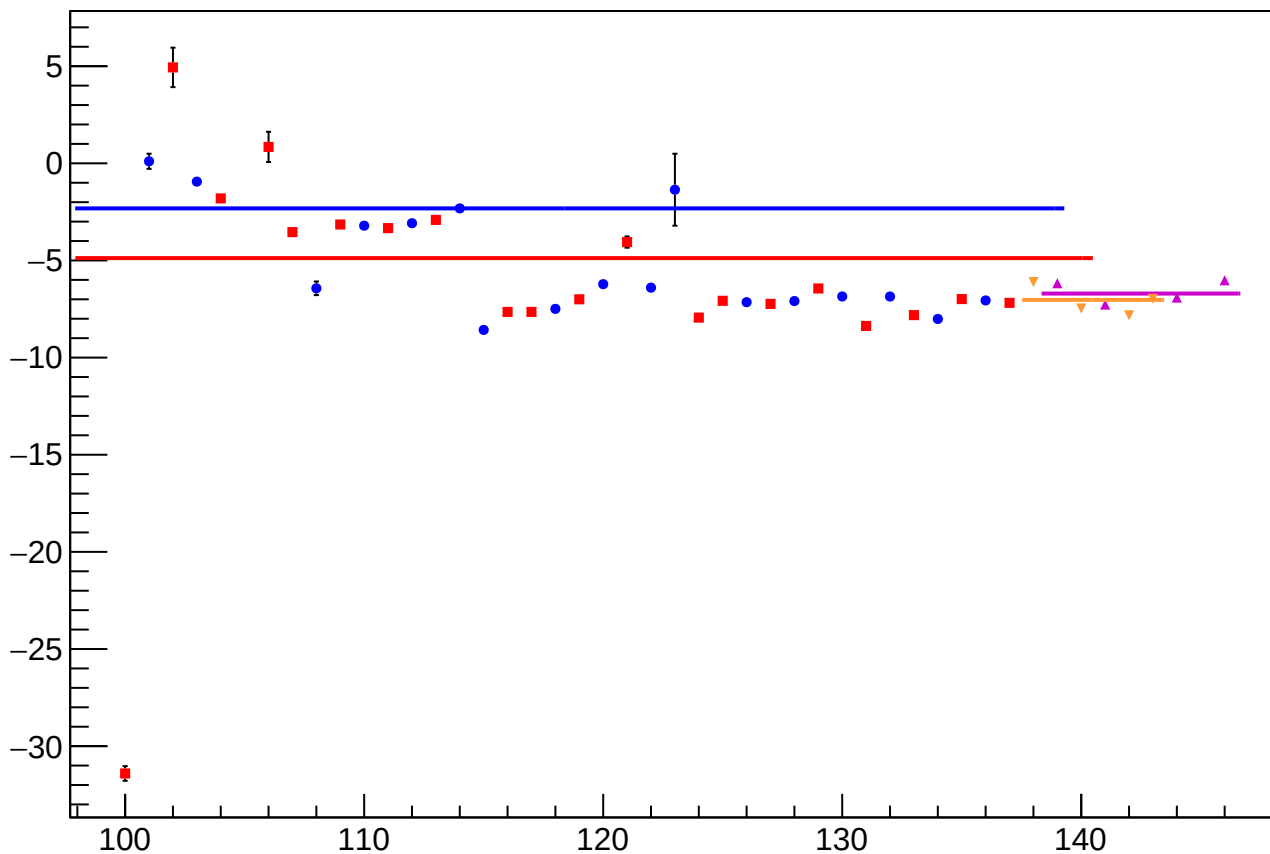
Right Out: 0.399+/-0.011 χ^2/NDF : 2752.7/19

Left In: 0.504+/-0.003 χ^2/NDF : 2615.1/3

0.521+/-0.000 χ^2/NDF : 4376.4/20

0.495+/-0.003 χ^2/NDF : 5453.2/23

dit_sam3_4aY_slope vs Slug



Right In: -2.320 ± 0.000 $\chi^2/\text{NDF}: 270771.9/16$

Left Out: -7.030 ± 0.016 $\chi^2/\text{NDF}: 1092.0/3$

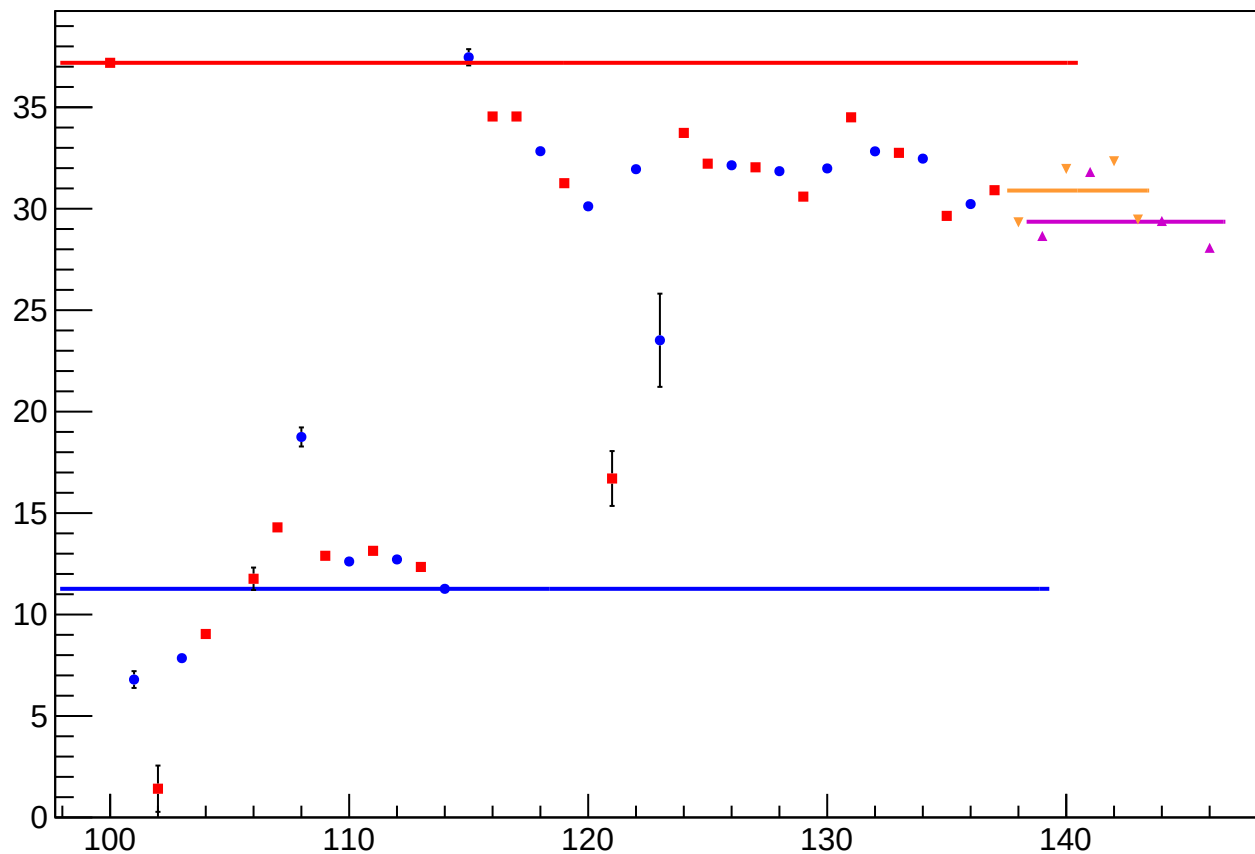
Right Out: -4.879 ± 0.010 $\chi^2/\text{NDF}: 49767.2/19$

Left In: -6.703 ± 0.008 $\chi^2/\text{NDF}: 3464.9/3$

-2.320 ± 0.000 $\chi^2/\text{NDF}: 355870.3/20$

-6.056 ± 0.006 $\chi^2/\text{NDF}: 73560.9/23$

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 958029.3/16

Left Out: 30.896+/-0.035 χ^2/NDF :1391.9/3

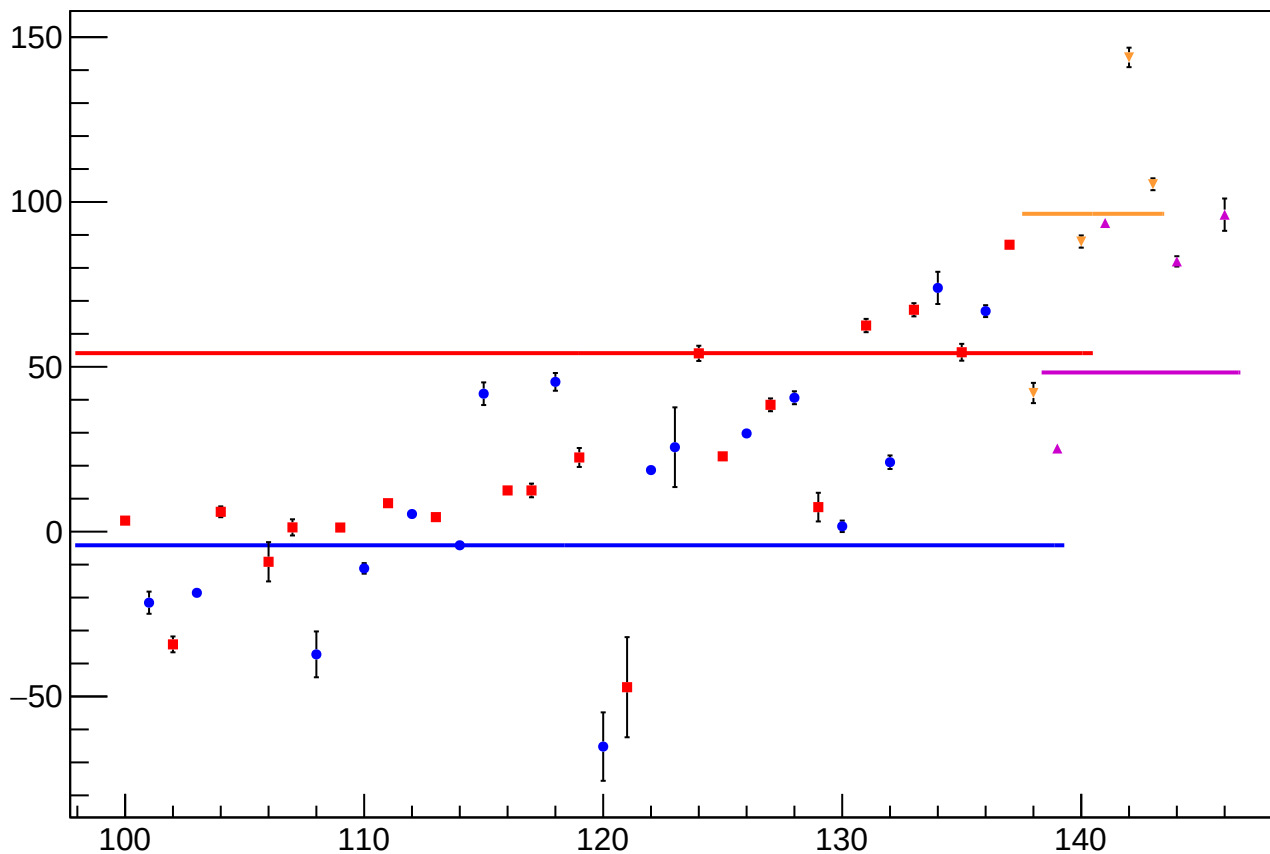
Right Out: 37.191+/-0.000 χ^2/NDF : 1122069.8/19

Left In: 29.359+/-0.028 χ^2/NDF :1705.5/3

11.268+/-0.000 χ^2/NDF : 1274172.3/20

37.191+/-0.000 χ^2/NDF : 1204791.6/23

dit_sam4_4aX_slope vs Slug



Right In: -4.139 ± 0.000 $\chi^2/\text{NDF}: 4654.2/16$

Left Out: 96.416 ± 1.106 $\chi^2/\text{NDF}: 616.1/3$

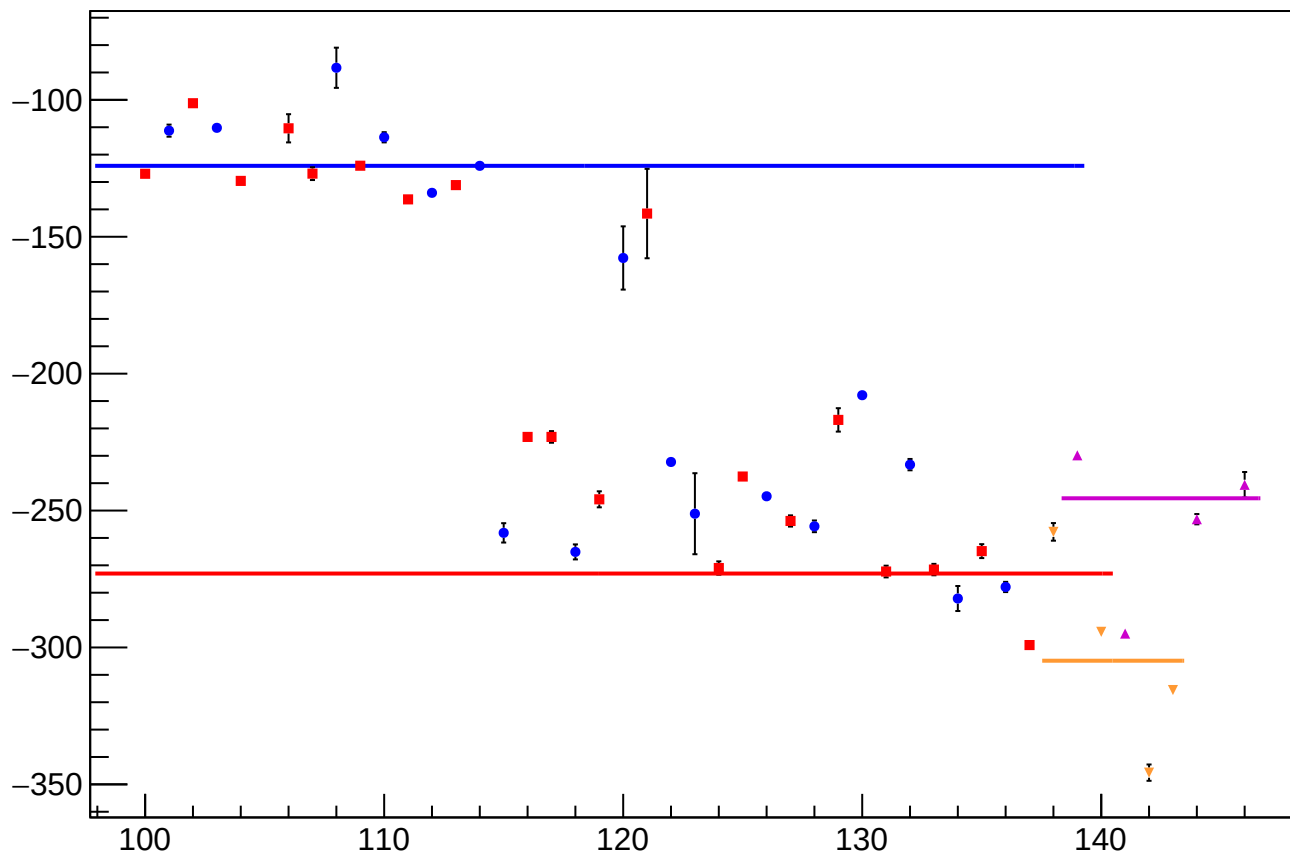
Right Out: 54.147 ± 0.170 $\chi^2/\text{NDF}: 54404.1/19$

Left In: 48.283 ± 0.584 $\chi^2/\text{NDF}: 2805.4/3$

-4.139 ± 0.000 $\chi^2/\text{NDF}: 13538.1/20$

53.690 ± 0.163 $\chi^2/\text{NDF}: 57302.6/23$

dit_sam4_4eX_slope vs Slug



Right In: -124.095 ± 0.000 χ^2/NDF : 38152.5/16

Left Out: -304.840 ± 1.102 χ^2/NDF : 471.6/3

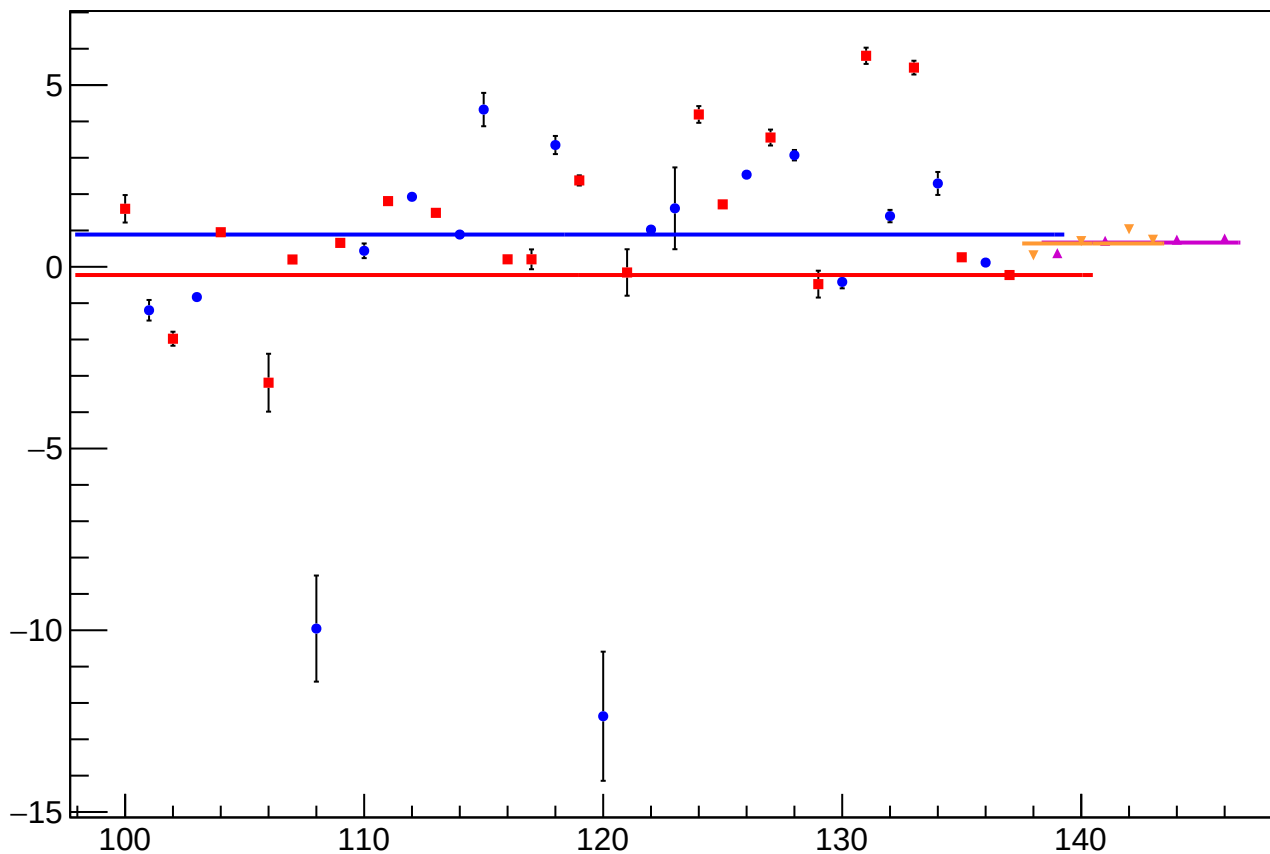
Right Out: -273.002 ± 0.113 χ^2/NDF : 280698.3/19

Left In: -245.517 ± 0.565 χ^2/NDF : 2128.3/3

-124.095 ± 0.000 χ^2/NDF : 65529.6/20

-271.952 ± 0.110 χ^2/NDF : 285104.3/23

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 ± 0.000 χ^2/NDF : 8672.0/16

Left Out: 0.642 ± 0.008 χ^2/NDF : 969.2/3

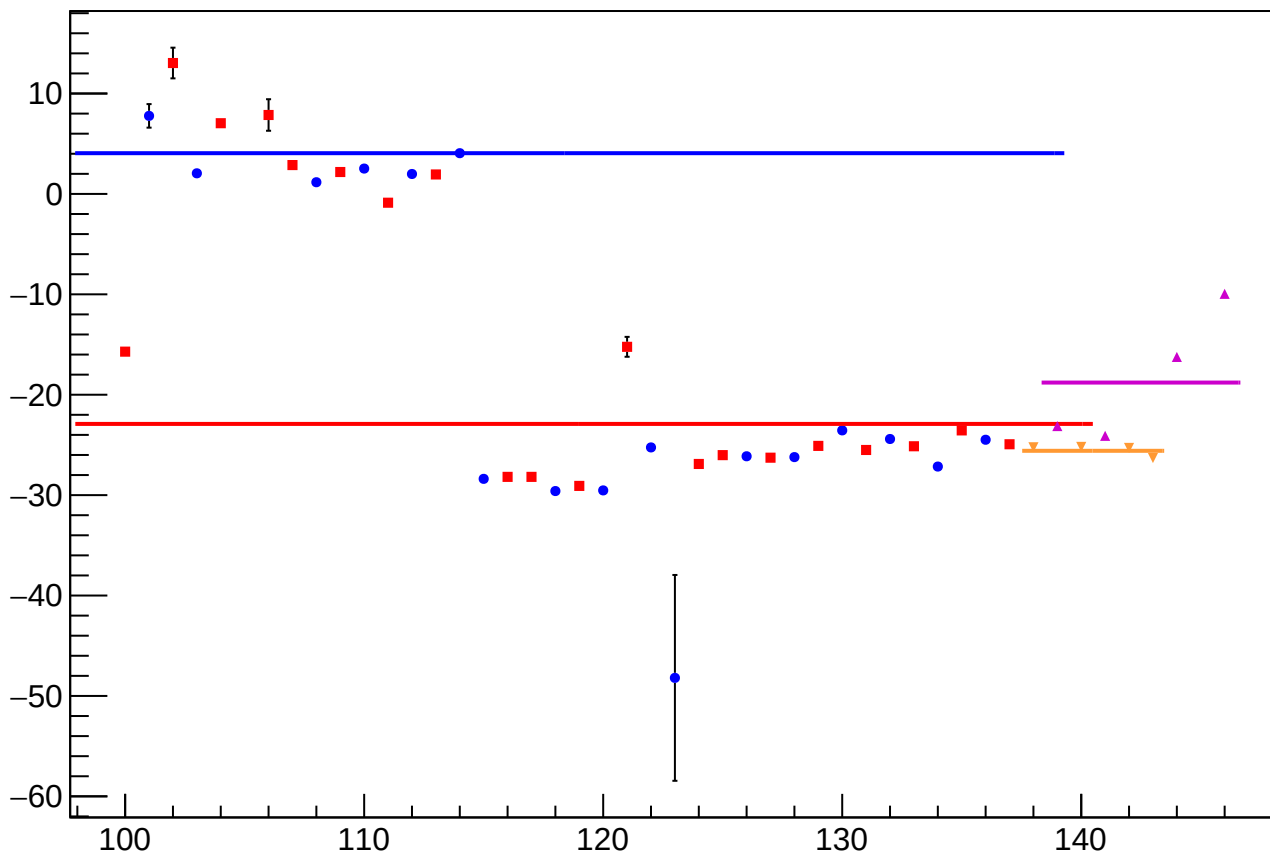
Right Out: -0.226 ± 0.000 χ^2/NDF : 5033.6/19

Left In: 0.667 ± 0.005 χ^2/NDF : 756.5/3

0.888 ± 0.000 χ^2/NDF : 10657.9/20

-0.226 ± 0.000 χ^2/NDF : 34675.2/23

dit_sam4_4aY_slope vs Slug



Right In: 4.057 ± 0.000 χ^2/NDF : 1247888.2/16

Left Out: -25.585 ± 0.047 χ^2/NDF : 107.0/3

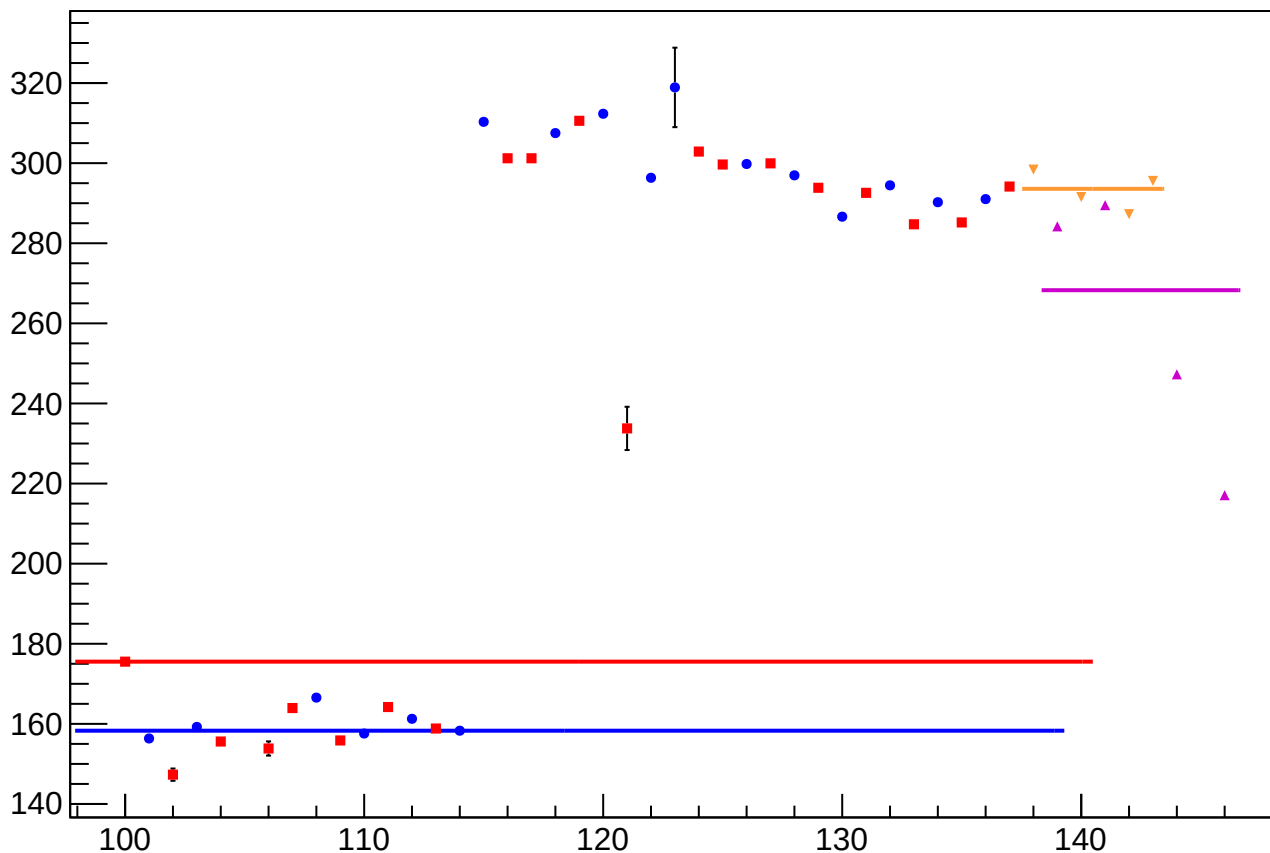
Right Out: -22.907 ± 0.026 χ^2/NDF : 116676.9/19

Left In: -18.789 ± 0.049 χ^2/NDF : 16664.3/3

4.057 ± 0.000 χ^2/NDF : 1645757.9/20

-21.984 ± 0.023 χ^2/NDF : 138851.1/23

dit_sam4_4eY_slope vs Slug



Right In: 158.293 $\pm$ 0.000 χ^2 /NDF: 2410913.3/16

Left Out: 293.588 $\pm$ 0.092 χ^2 /NDF:1853.4/3

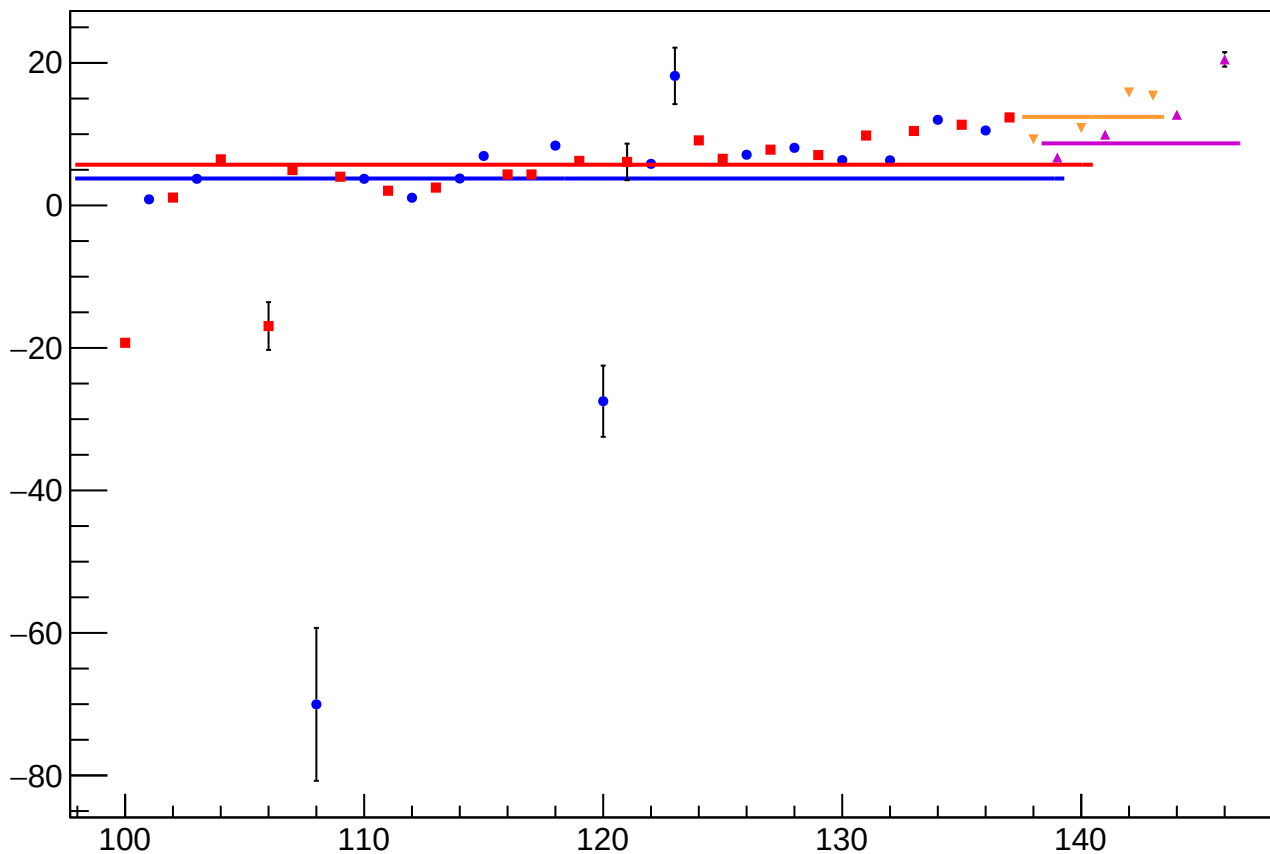
Right Out: 175.536 $\pm$ 0.000 χ^2 /NDF: 2132280.4/19

Left In: 268.278 $\pm$ 0.164 χ^2 /NDF:34462.7/3

158.293 $\pm$ 0.000 χ^2 /NDF: 4568414.7/20

175.536 $\pm$ 0.000 χ^2 /NDF: 2488340.1/23

dit_sam5_4aX_slope vs Slug



Right In: 3.778 ± 0.000 χ^2/NDF : 6871.4/16

Left Out: 12.424 ± 0.124 χ^2/NDF : 412.8/3

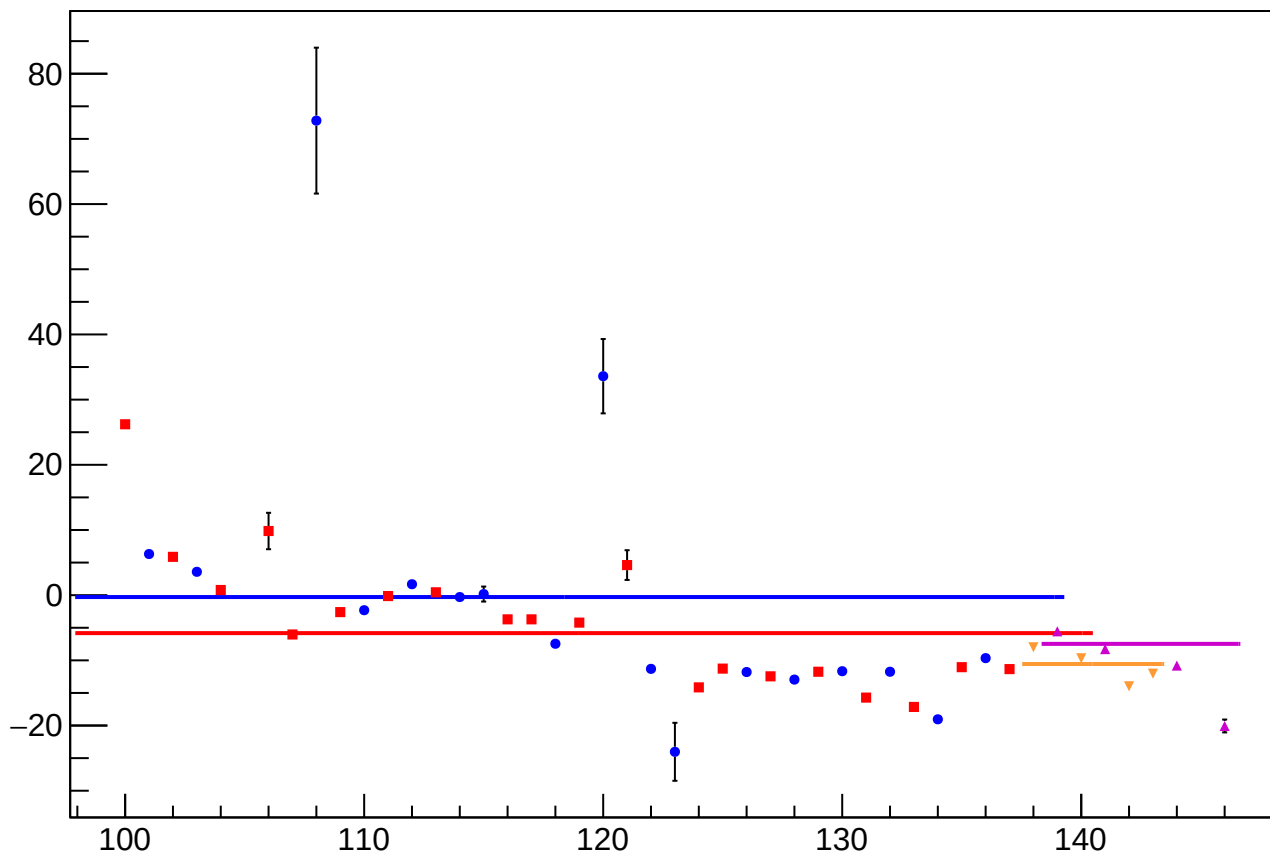
Right Out: 5.713 ± 0.025 χ^2/NDF : 22382.6/19

Left In: 8.708 ± 0.062 χ^2/NDF : 1335.5/3

3.778 ± 0.000 χ^2/NDF : 12155.3/20

6.140 ± 0.023 χ^2/NDF : 25707.1/23

dit_sam5_4eX_slope vs Slug



Right In: -0.287 ± 0.000 χ^2/NDF : 44276.5/16

Left Out: -10.563 ± 0.124 χ^2/NDF : 203.7/3

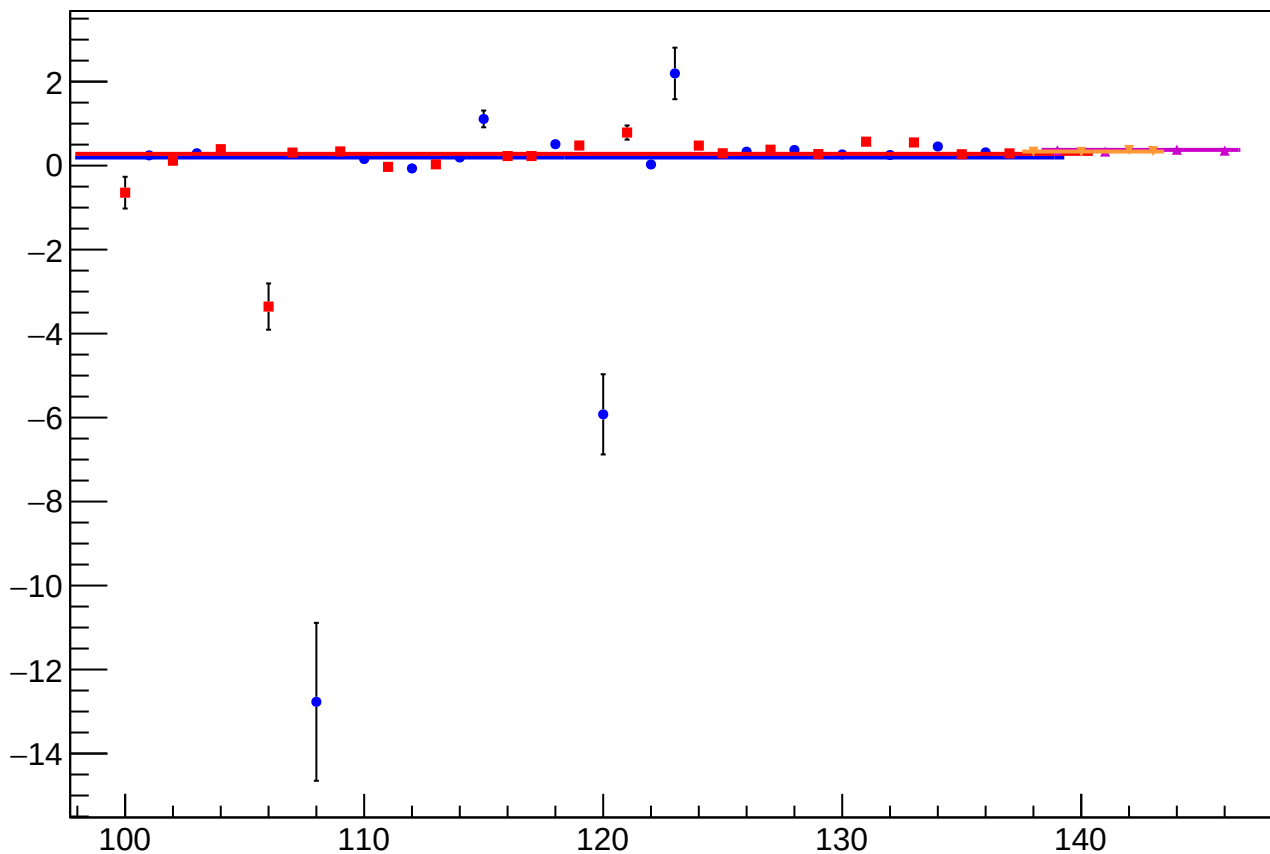
Right Out: -5.821 ± 0.027 χ^2/NDF : 63671.7/19

Left In: -7.471 ± 0.066 χ^2/NDF : 991.6/3

-0.287 ± 0.000 χ^2/NDF : 51308.7/20

-6.055 ± 0.025 χ^2/NDF : 65197.8/23

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 10027.5/16

Left Out: 0.335+/-0.001 χ^2/NDF : 79.5/3

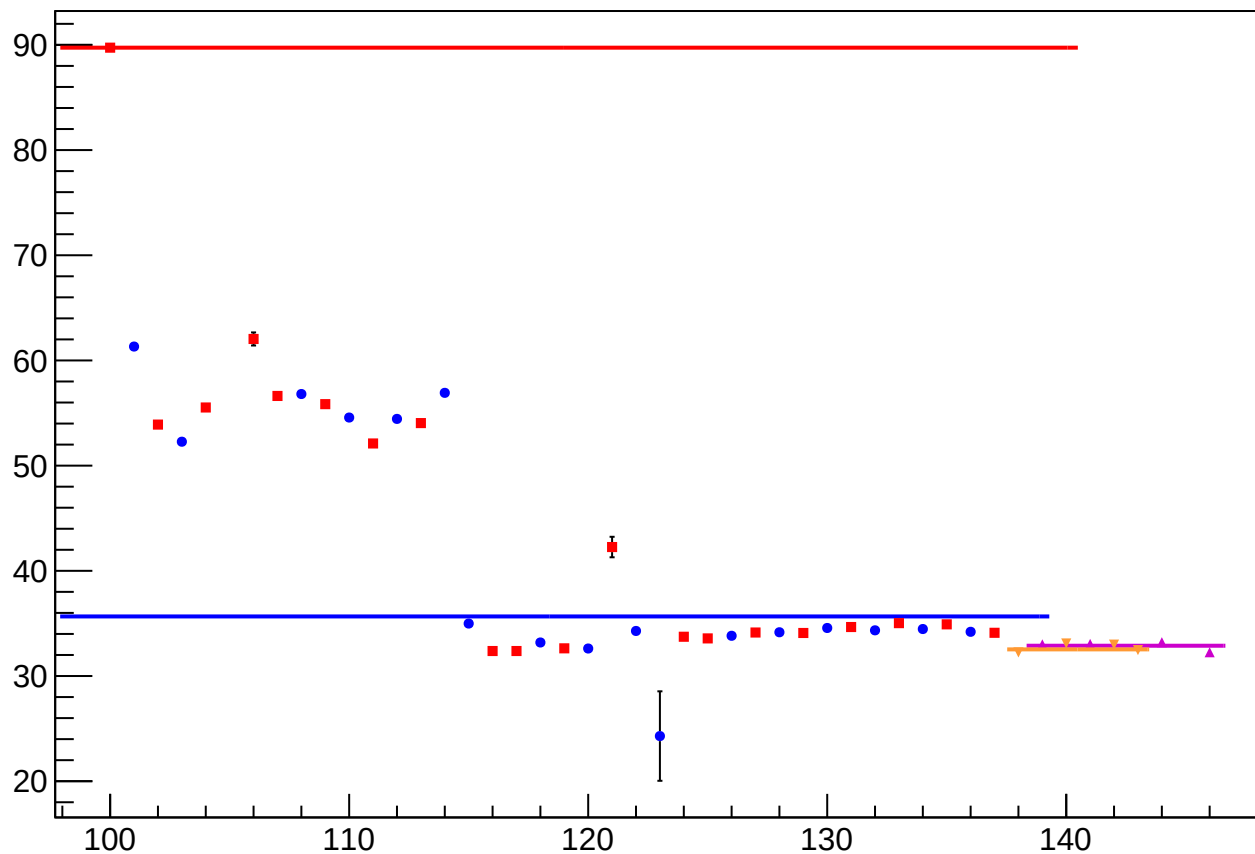
Right Out: 0.280+/-0.001 χ^2/NDF : 6070.3/19

Left In: 0.374+/-0.001 χ^2/NDF : 71.5/3

0.193+/-0.000 χ^2/NDF : 23600.2/20

0.334+/-0.001 χ^2/NDF : 8484.3/23

dit_sam5_4aY_slope vs Slug



Right In: 35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

Left Out: 32.532 $\pm$ 0.015 χ^2 /NDF: 449.6/3

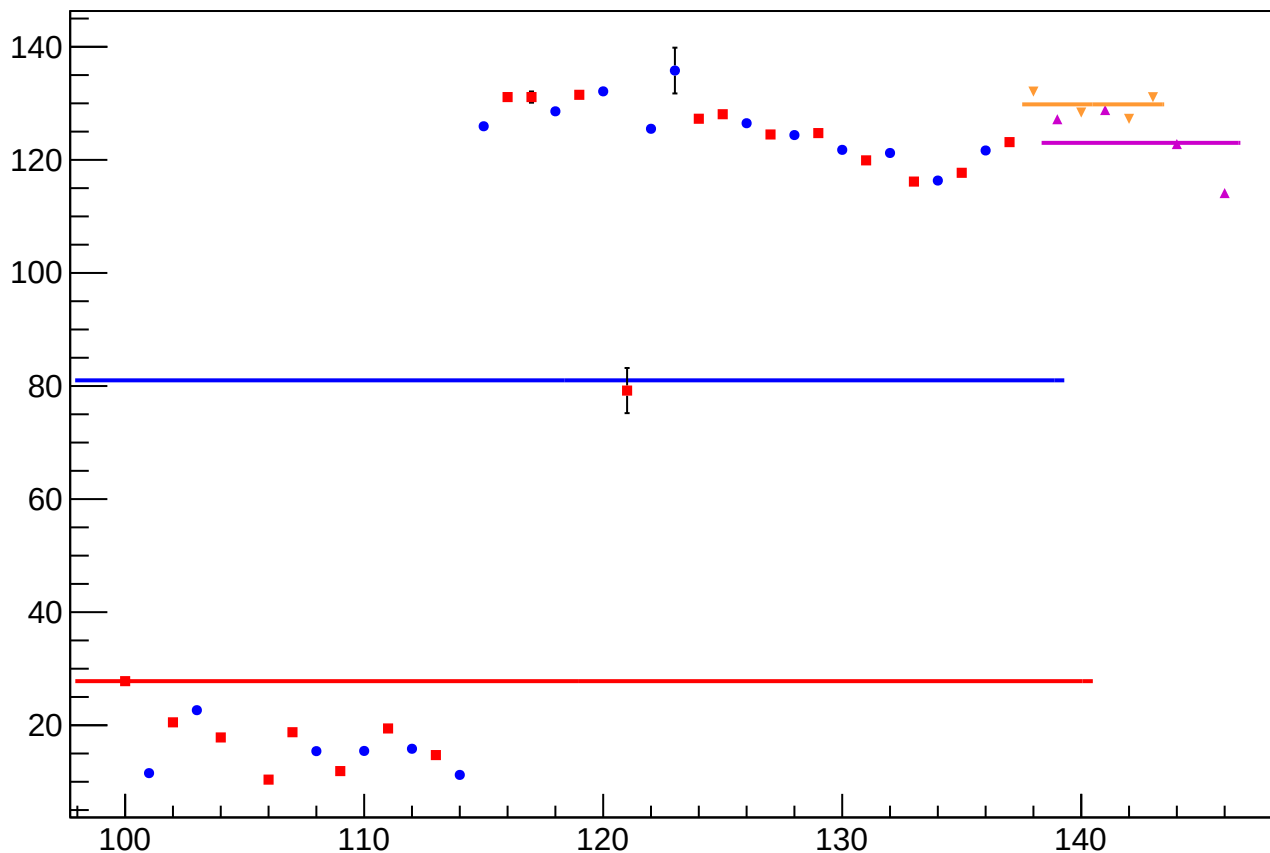
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 25816138.7/19

Left In: 32.880 $\pm$ 0.013 χ^2 /NDF: 828.7/3

34.497 $\pm$ 0.009 χ^2 /NDF: 247399.3/20

89.735 $\pm$ 0.000 χ^2 /NDF: 43702258.3/23

dit_sam5_4eY_slope vs Slug



Right In: 81.005+/-0.035 χ^2/NDF : 2228881.4/16

Left Out: 129.820+/-0.037 χ^2/NDF : 2885.8/3

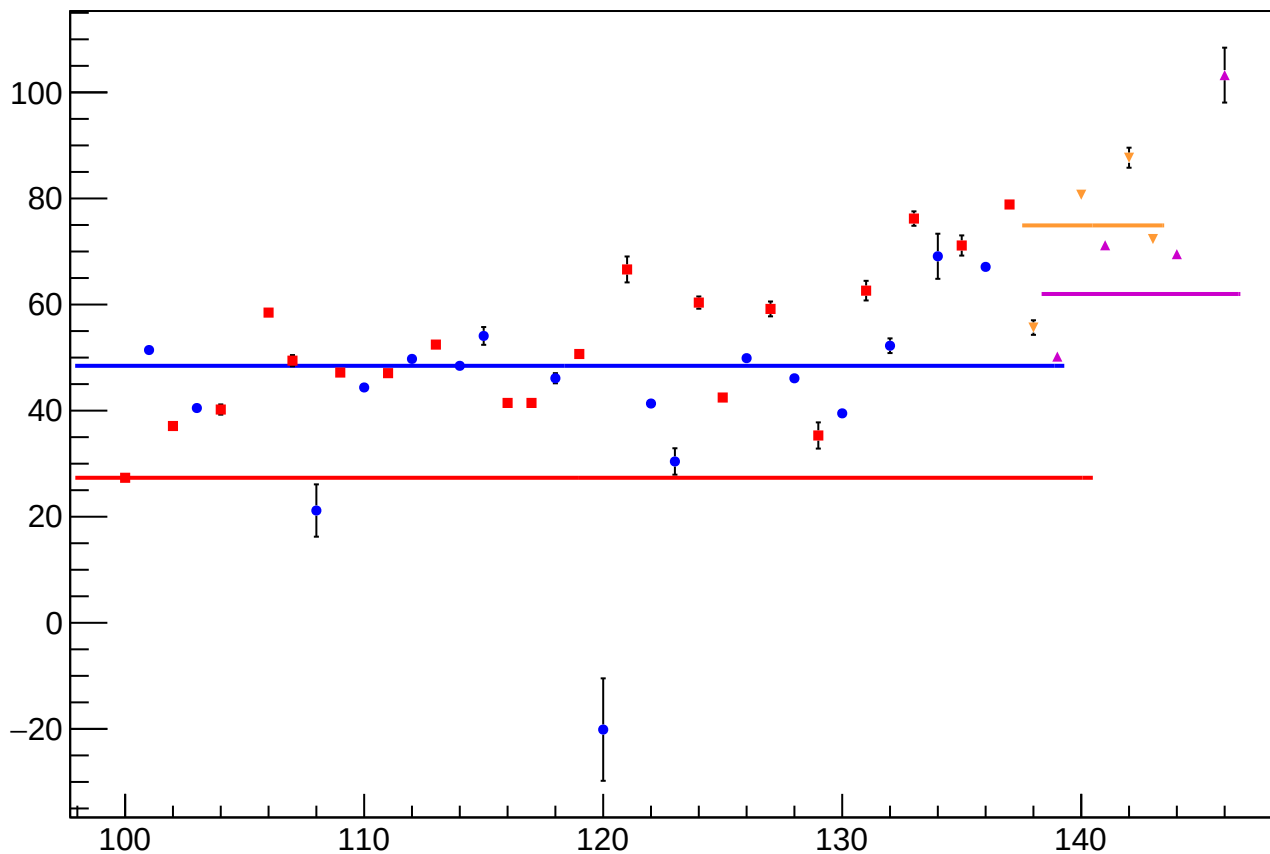
Right Out: 27.798+/-0.000 χ^2/NDF : 9194619.1/19

Left In: 123.012+/-0.050 χ^2/NDF : 15236.4/3

103.689+/-0.025 χ^2/NDF : 3160370.5/20

27.798+/-0.000 χ^2/NDF : 12809425.4/23

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF : 2751.4/16

Left Out: 74.919+/-0.485 χ^2/NDF : 314.2/3

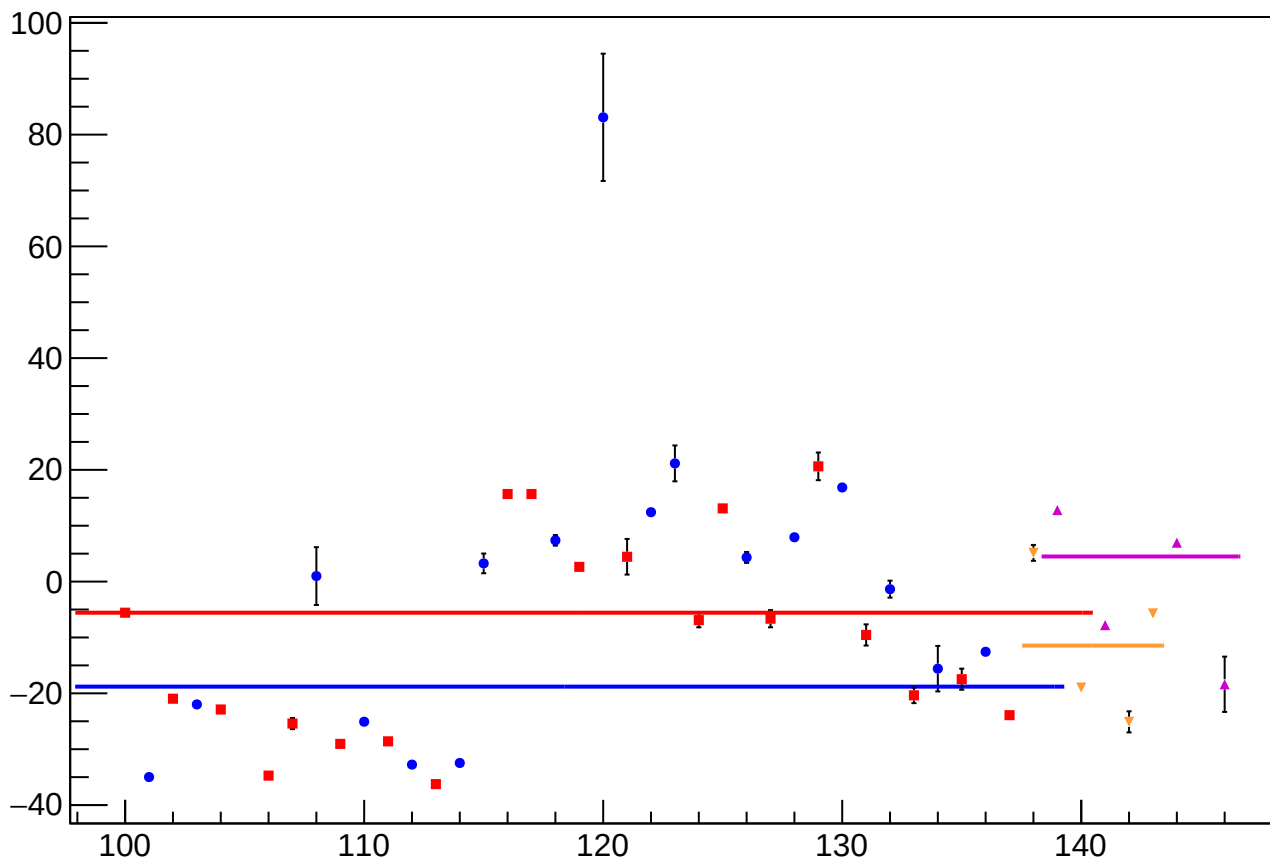
Right Out: 27.342+/-0.000 χ^2/NDF : 26331.1/19

Left In: 61.992+/-0.331 χ^2/NDF : 981.4/3

48.450+/-0.000 χ^2/NDF : 6048.1/20

27.342+/-0.000 χ^2/NDF : 38286.6/23

dit_sam6_4eX_slope vs Slug



Right In: -18.800 ± 0.148 $\chi^2/\text{NDF}: 11764.7/16$

Left Out: -11.457 ± 0.486 $\chi^2/\text{NDF}: 345.9/3$

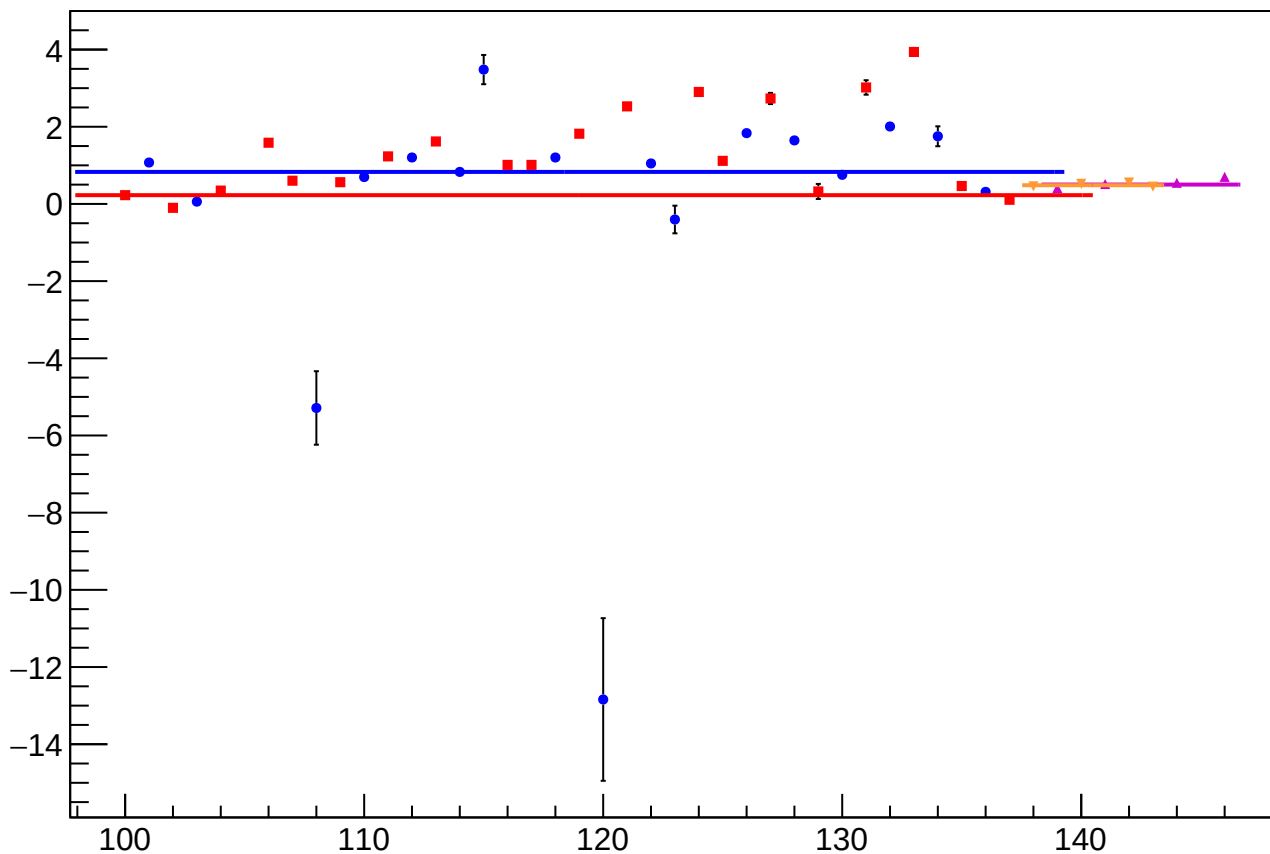
Right Out: -5.568 ± 0.000 $\chi^2/\text{NDF}: 24057.5/19$

Left In: 4.493 ± 0.325 $\chi^2/\text{NDF}: 790.5/3$

-18.174 ± 0.142 $\chi^2/\text{NDF}: 12319.3/20$

-5.568 ± 0.000 $\chi^2/\text{NDF}: 25804.3/23$

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 14882.7/16

Left Out: 0.485+/-0.003 χ^2/NDF : 202.8/3

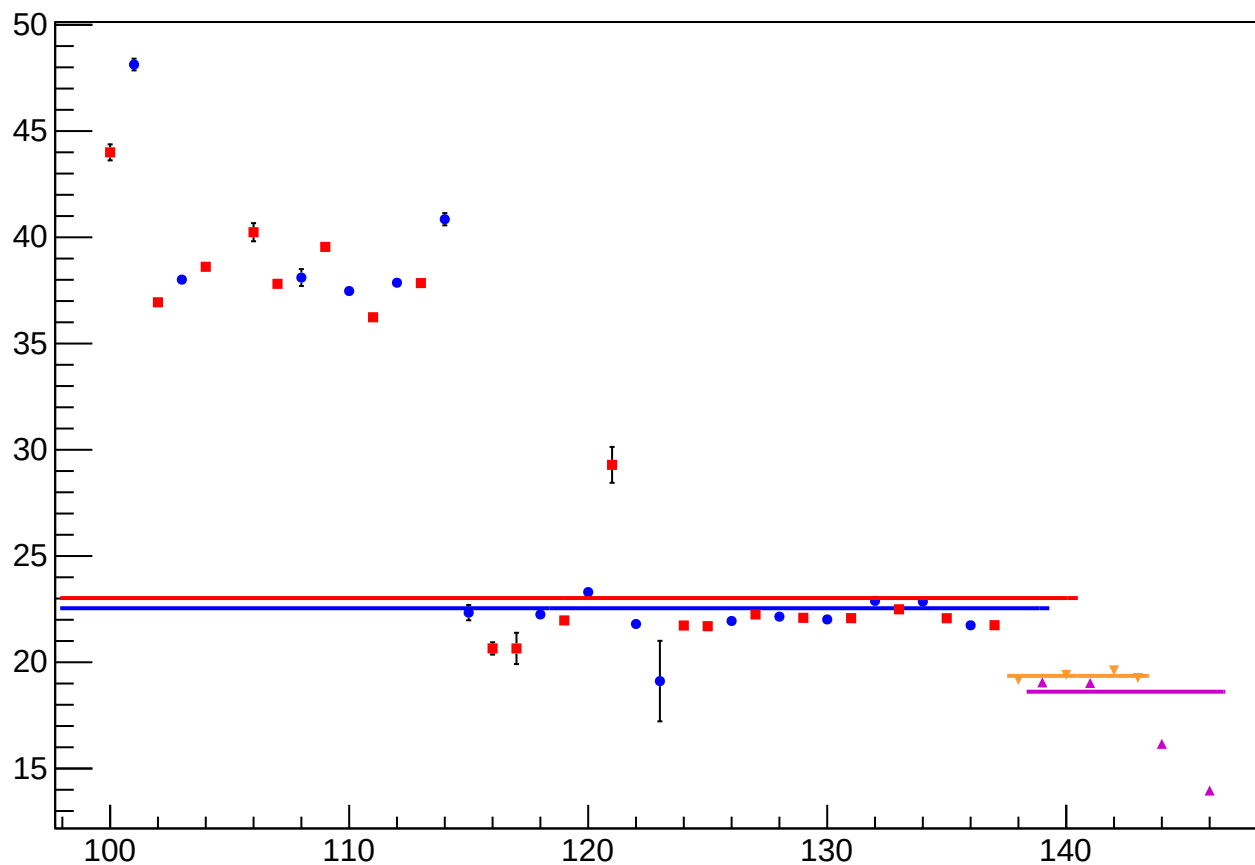
Right Out: 0.227+/-0.000 χ^2/NDF : 12548.7/19

Left In: 0.502+/-0.003 χ^2/NDF : 439.4/3

0.830+/-0.000 χ^2/NDF : 30127.3/20

0.227+/-0.000 χ^2/NDF : 23820.0/23

dit_sam6_4aY_slope vs Slug



Right In: 22.543+/-0.009 χ^2 /NDF: 105452.8/16

Left Out: 19.359+/-0.013 χ^2 /NDF:134.7/3

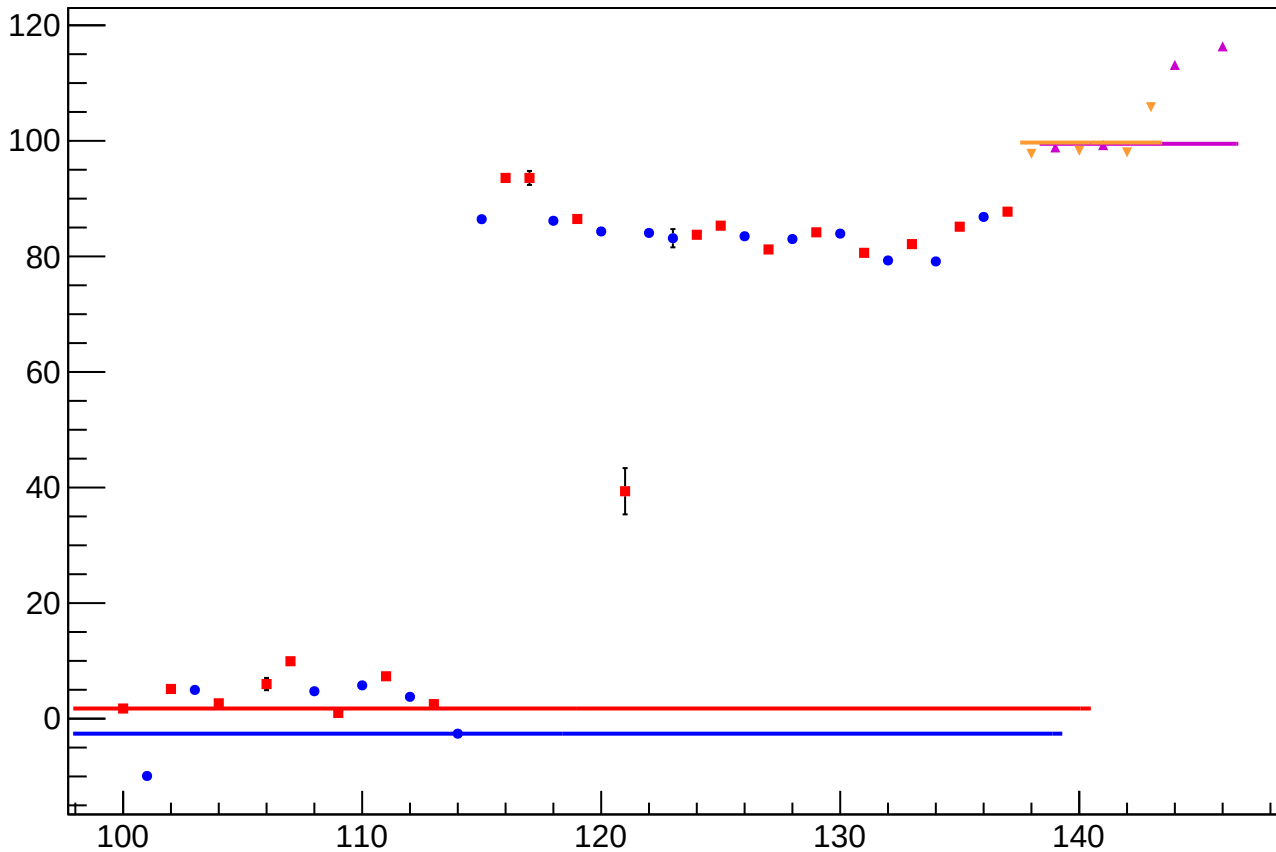
Right Out: 23.022+/-0.009 χ^2 /NDF: 165848.3/19

Left In: 18.615+/-0.016 χ^2 /NDF:7316.2/3

21.414+/-0.007 χ^2 /NDF: 147064.0/20

21.906+/-0.008 χ^2 /NDF: 233294.8/23

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 7395182.7/16

Left Out: 99.706+/-0.030 χ^2/NDF :11203.6/3

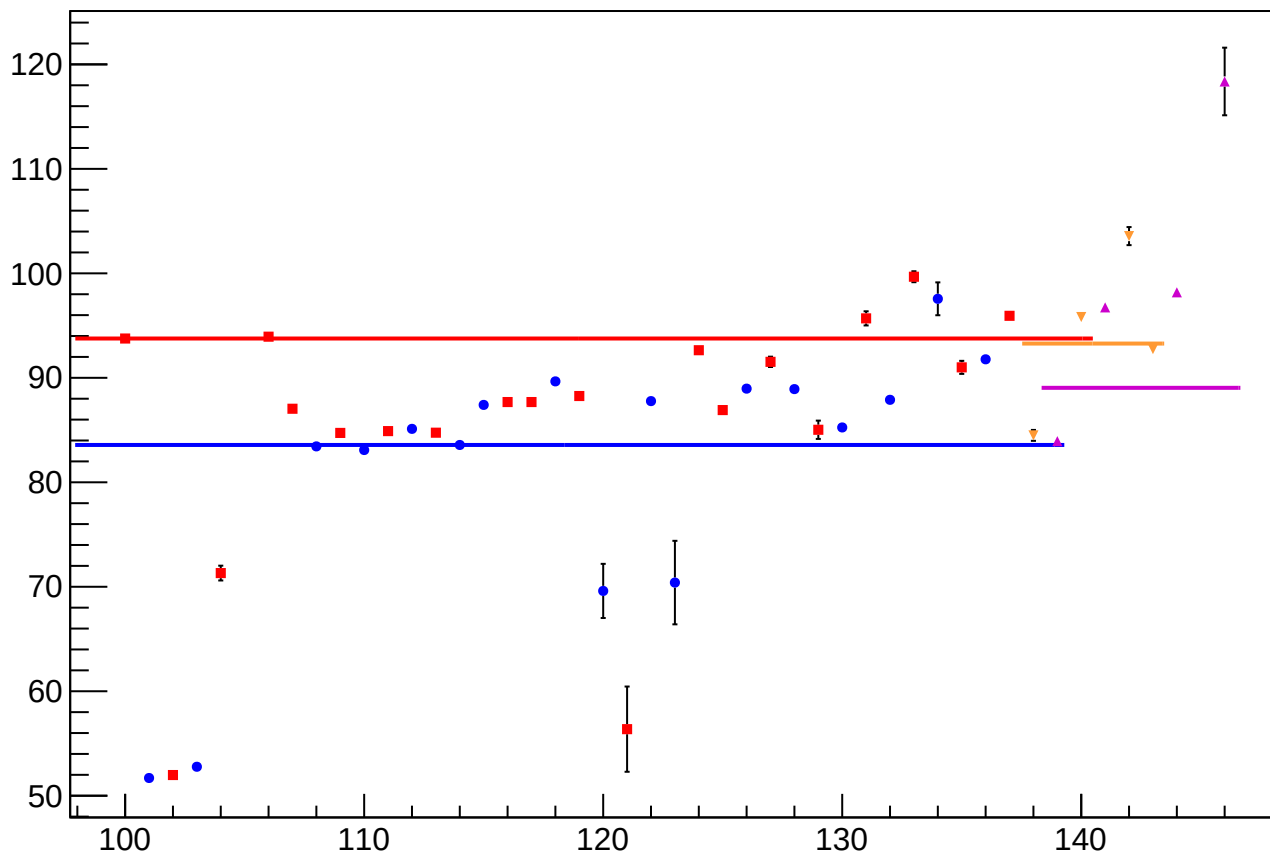
Right Out: 1.758+/-0.000 χ^2/NDF : 4236707.9/19

Left In: 99.492+/-0.031 χ^2/NDF :4680.3/3

-2.596+/-0.000 χ^2/NDF : 19012754.6/20

1.758+/-0.000 χ^2/NDF : 14392947.0/23

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 49468.0/16

Left Out: 93.278+/-0.177 χ^2/NDF : 499.0/3

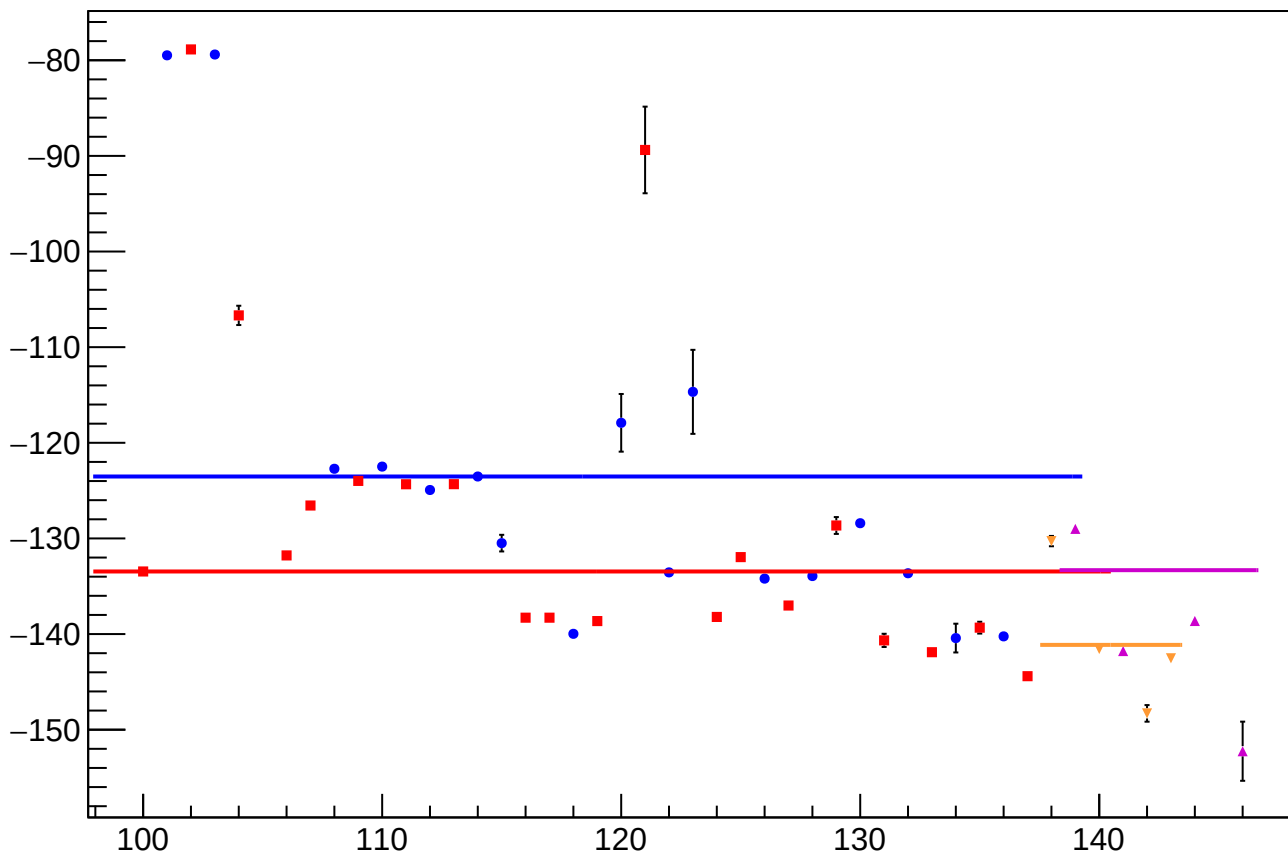
Right Out: 93.762+/-0.000 χ^2/NDF : 85273.0/19

Left In: 89.042+/-0.145 χ^2/NDF : 2091.1/3

83.573+/-0.000 χ^2/NDF : 52988.6/20

93.762+/-0.000 χ^2/NDF : 88423.4/23

dit_sam7_4eX_slope vs Slug



Right In: -123.524 ± 0.000 $\chi^2/\text{NDF}: 160356.5/16$

Left Out: -141.132 ± 0.176 $\chi^2/\text{NDF}: 506.3/3$

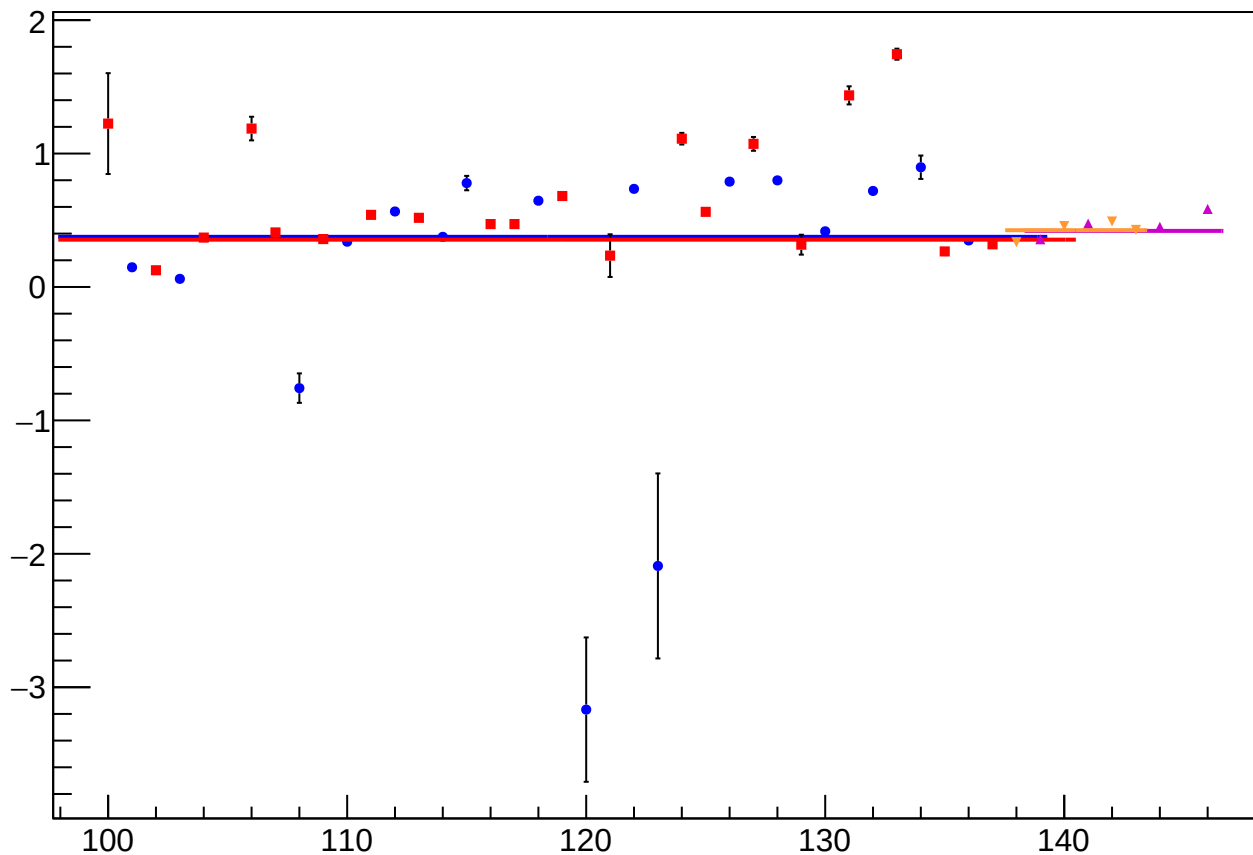
Right Out: -133.456 ± 0.000 $\chi^2/\text{NDF}: 396347.1/19$

Left In: -133.320 ± 0.139 $\chi^2/\text{NDF}: 1658.7/3$

-123.524 ± 0.000 $\chi^2/\text{NDF}: 170884.7/20$

-133.456 ± 0.000 $\chi^2/\text{NDF}: 398006.8/23$

dit_sam7_11X12X_slope vs Slug



Right In: 0.376 $\pm$ 0.000 χ^2 /NDF: 3961.7/16

Left Out: 0.425 $\pm$ 0.001 χ^2 /NDF: 635.1/3

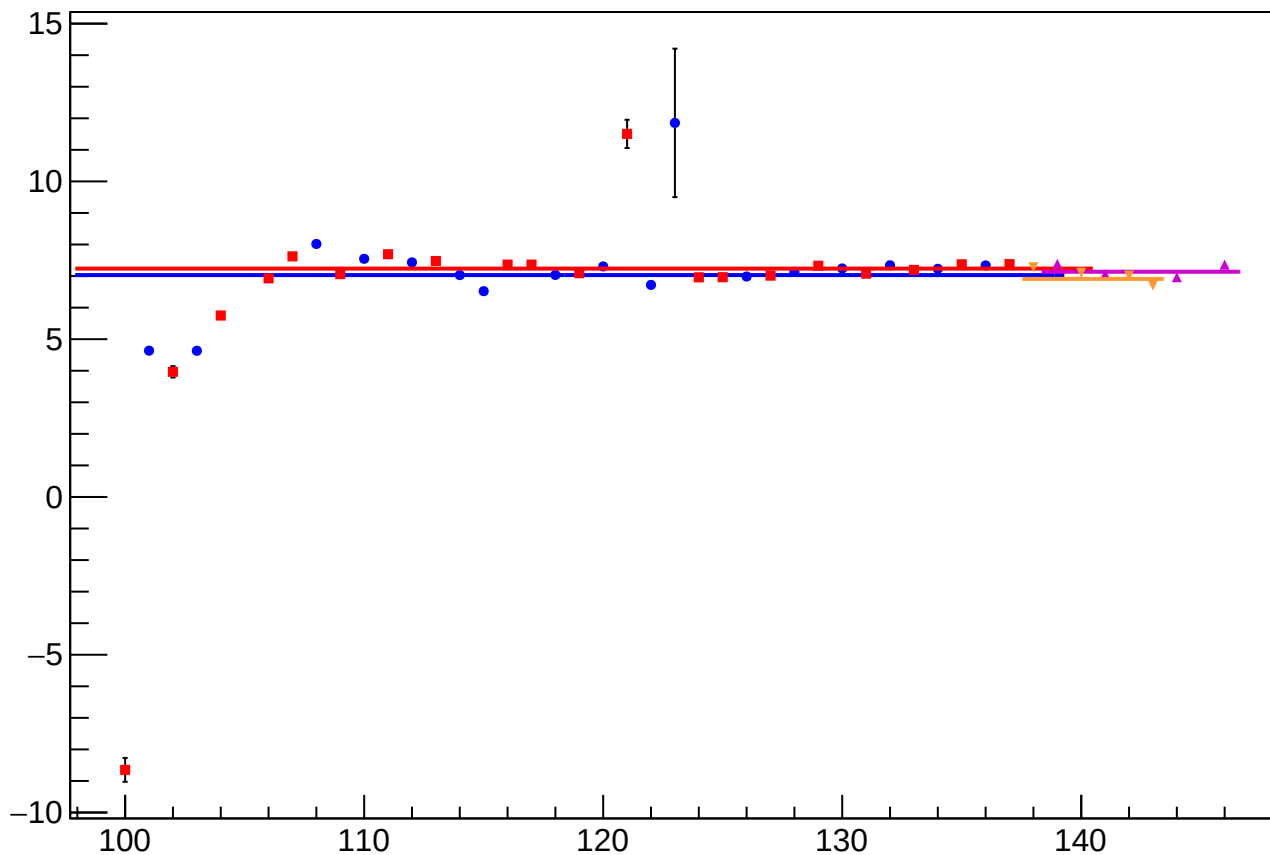
Right Out: 0.354 $\pm$ 0.002 χ^2 /NDF: 4618.1/19

Left In: 0.420 $\pm$ 0.001 χ^2 /NDF: 2649.6/3

0.376 $\pm$ 0.000 χ^2 /NDF: 5835.2/20

0.398 $\pm$ 0.001 χ^2 /NDF: 8525.4/23

dit_sam7_4aY_slope vs Slug



Right In: 7.032 ± 0.000 χ^2/NDF : 19770.1/16

Left Out: 6.910 ± 0.003 χ^2/NDF : 6561.3/3

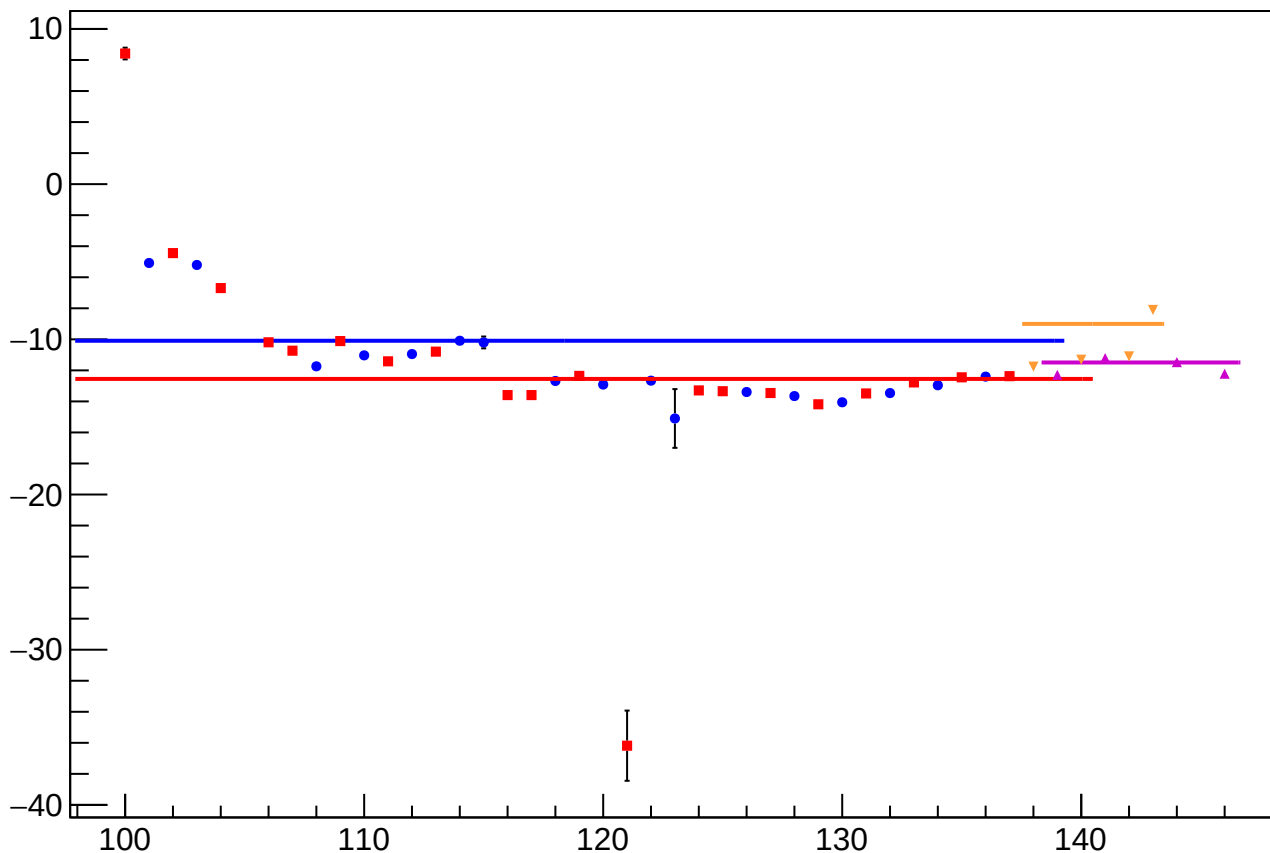
Right Out: 7.237 ± 0.002 χ^2/NDF : 10146.4/19

Left In: 7.138 ± 0.002 χ^2/NDF : 5843.0/3

7.032 ± 0.000 χ^2/NDF : 27991.2/20

7.188 ± 0.002 χ^2/NDF : 16858.0/23

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 543504.2/16

Left Out: -9.006 $\pm$ 0.005 χ^2 /NDF: 83218.5/3

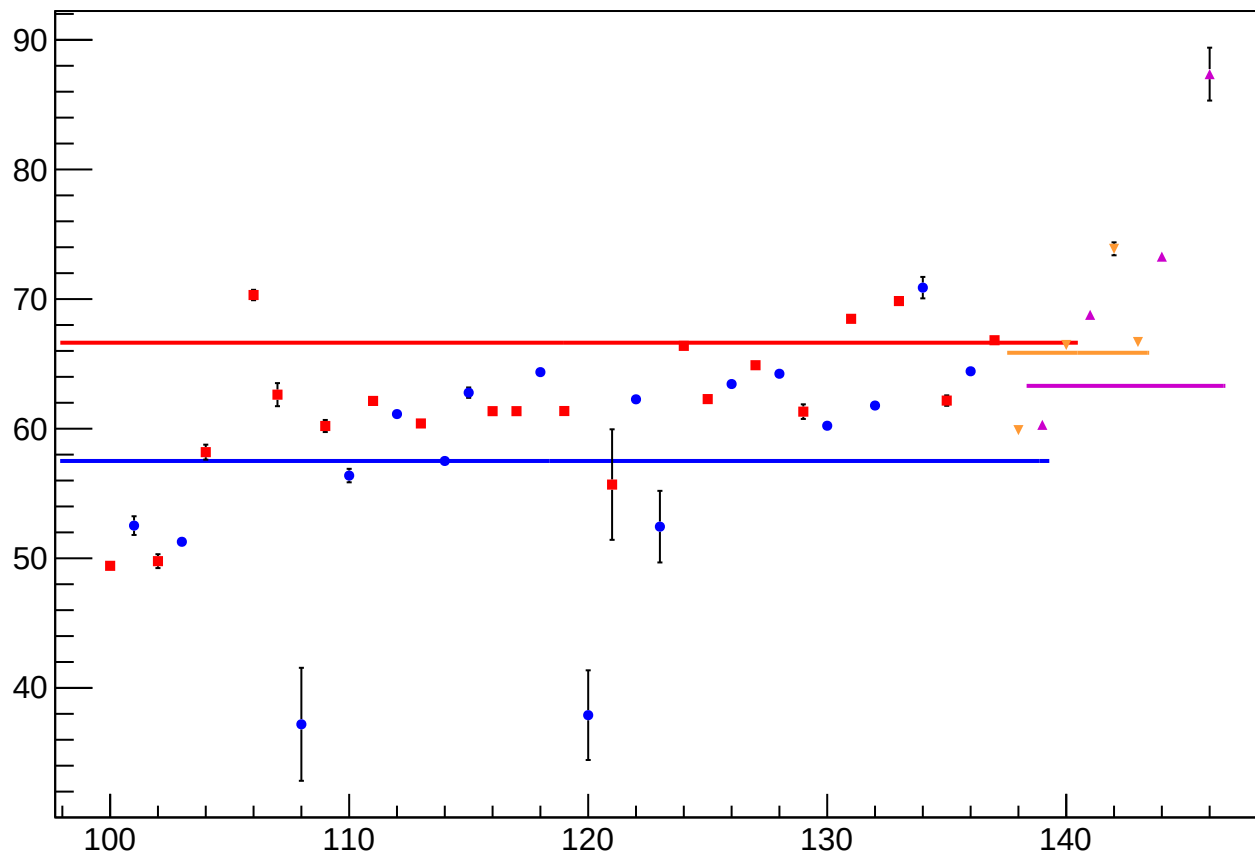
Right Out: -12.551 $\pm$ 0.004 χ^2 /NDF: 106791.1/19

Left In: -11.492 $\pm$ 0.007 χ^2 /NDF: 3236.7/3

-10.092 $\pm$ 0.000 χ^2 /NDF: 672035.0/20

-12.330 $\pm$ 0.003 χ^2 /NDF: 127376.6/23

dit_sam8_4aX_slope vs Slug



Right In: 57.510 $\pm$ 0.000 χ^2 /NDF: 8108.6/16

Left Out: 65.857 $\pm$ 0.121 χ^2 /NDF: 716.0/3

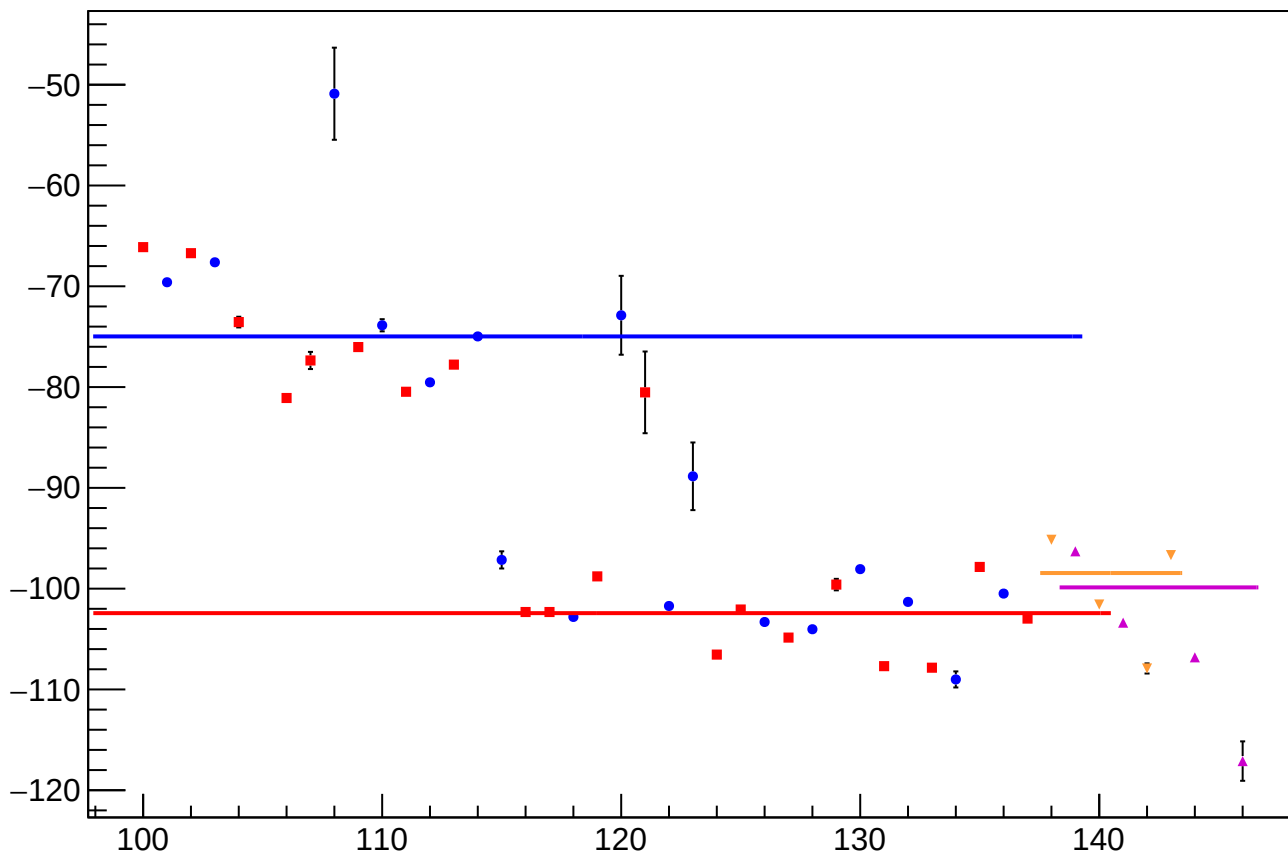
Right Out: 66.634 $\pm$ 0.013 χ^2 /NDF: 8486.4/19

Left In: 63.305 $\pm$ 0.098 χ^2 /NDF: 2324.1/3

57.510 $\pm$ 0.000 χ^2 /NDF: 13602.0/20

66.577 $\pm$ 0.013 χ^2 /NDF: 11939.2/23

dit_sam8_4eX_slope vs Slug



Right In: -74.974 ± 0.000 χ^2/NDF : 130544.0/16

Left Out: -98.450 ± 0.121 χ^2/NDF : 768.8/3

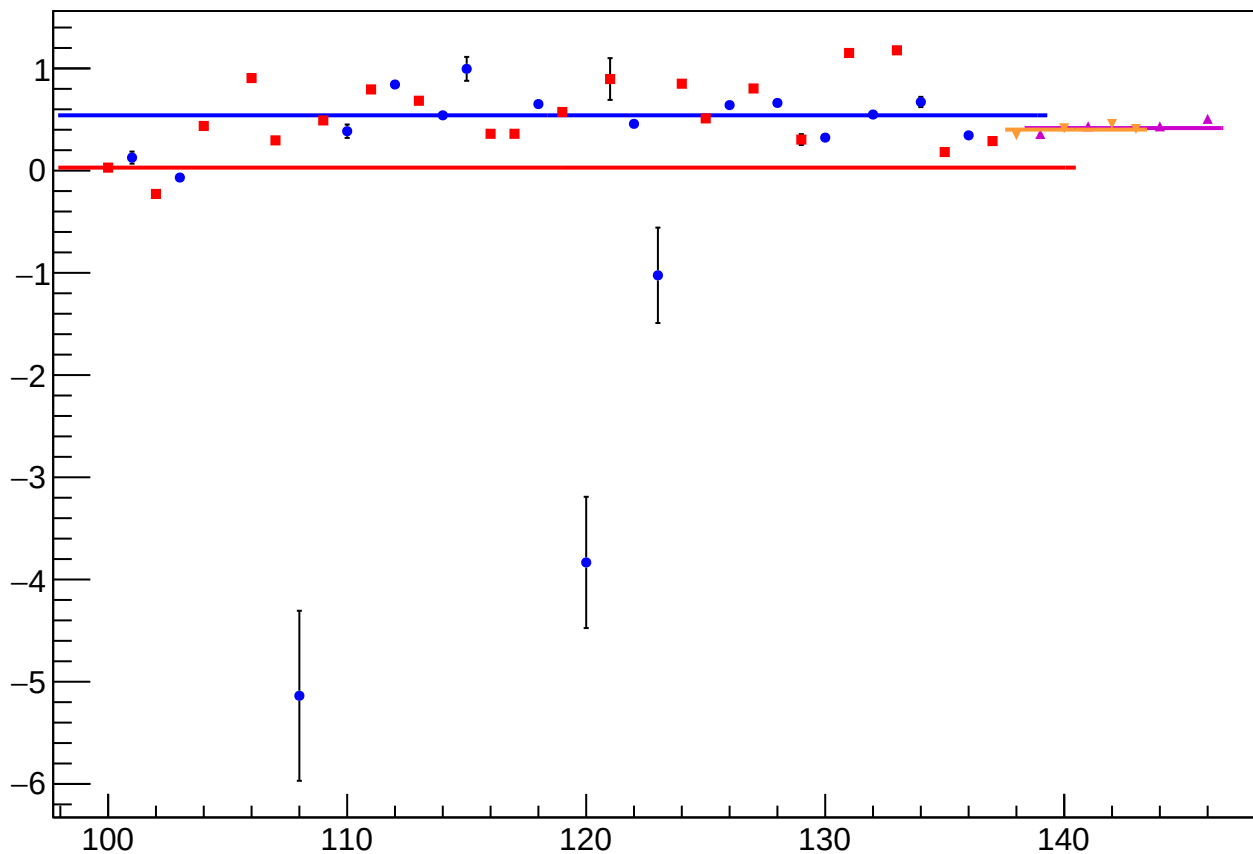
Right Out: -102.430 ± 0.018 χ^2/NDF : 50377.6/19

Left In: -99.875 ± 0.115 χ^2/NDF : 1331.4/3

-74.974 ± 0.000 χ^2/NDF : 168808.7/20

-102.371 ± 0.018 χ^2/NDF : 52187.1/23

dit_sam8_11X12X_slope vs Slug



Right In: 0.541 ± 0.000 χ^2/NDF : 29180.5/16

Left Out: 0.402 ± 0.001 χ^2/NDF : 491.7/3

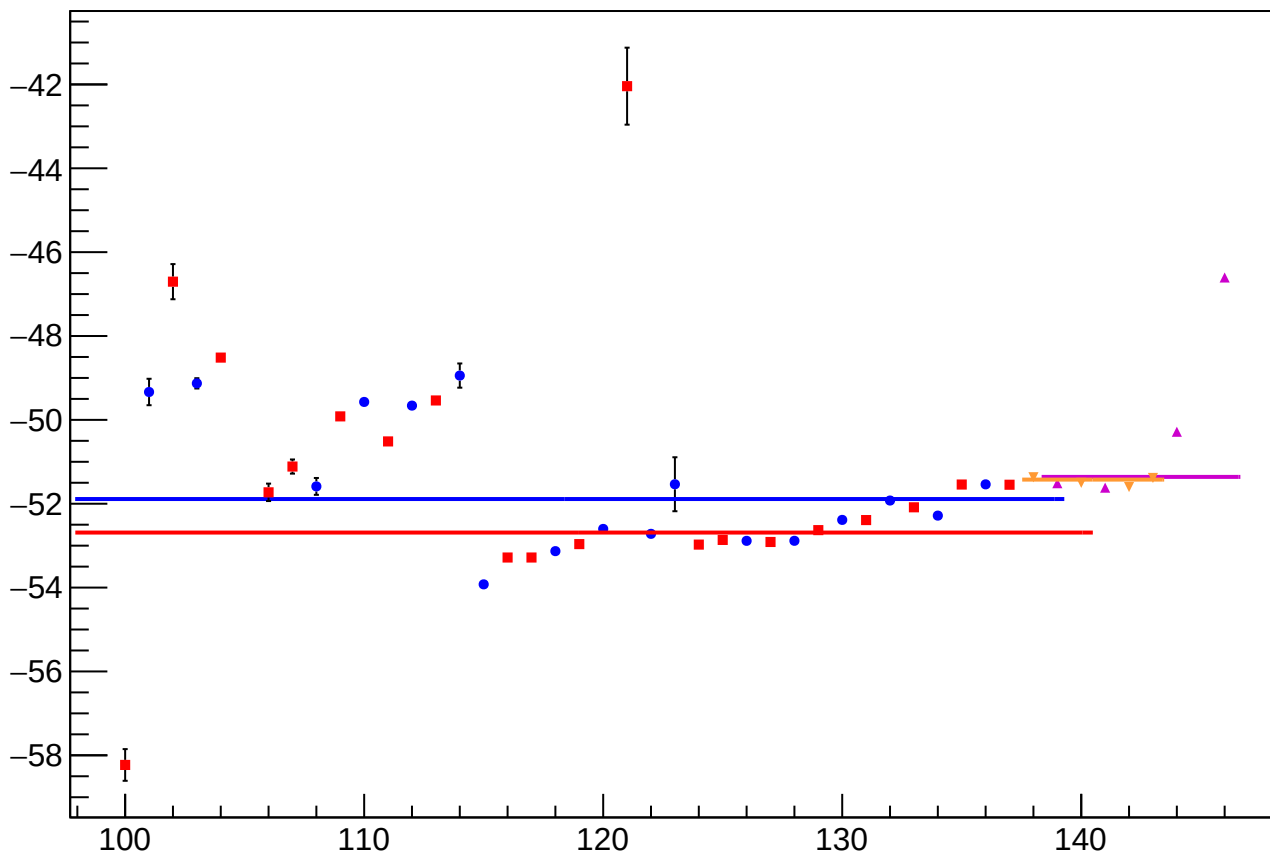
Right Out: 0.030 ± 0.000 χ^2/NDF : 121752.0/19

Left In: 0.416 ± 0.001 χ^2/NDF : 1069.7/3

0.541 ± 0.000 χ^2/NDF : 44493.7/20

0.030 ± 0.000 χ^2/NDF : 277739.2/23

dit_sam8_4aY_slope vs Slug



Right In: -51.888 $\pm$ 0.002 χ^2 /NDF: 77585.2/16

Left Out: -51.424 $\pm$ 0.004 χ^2 /NDF:356.0/3

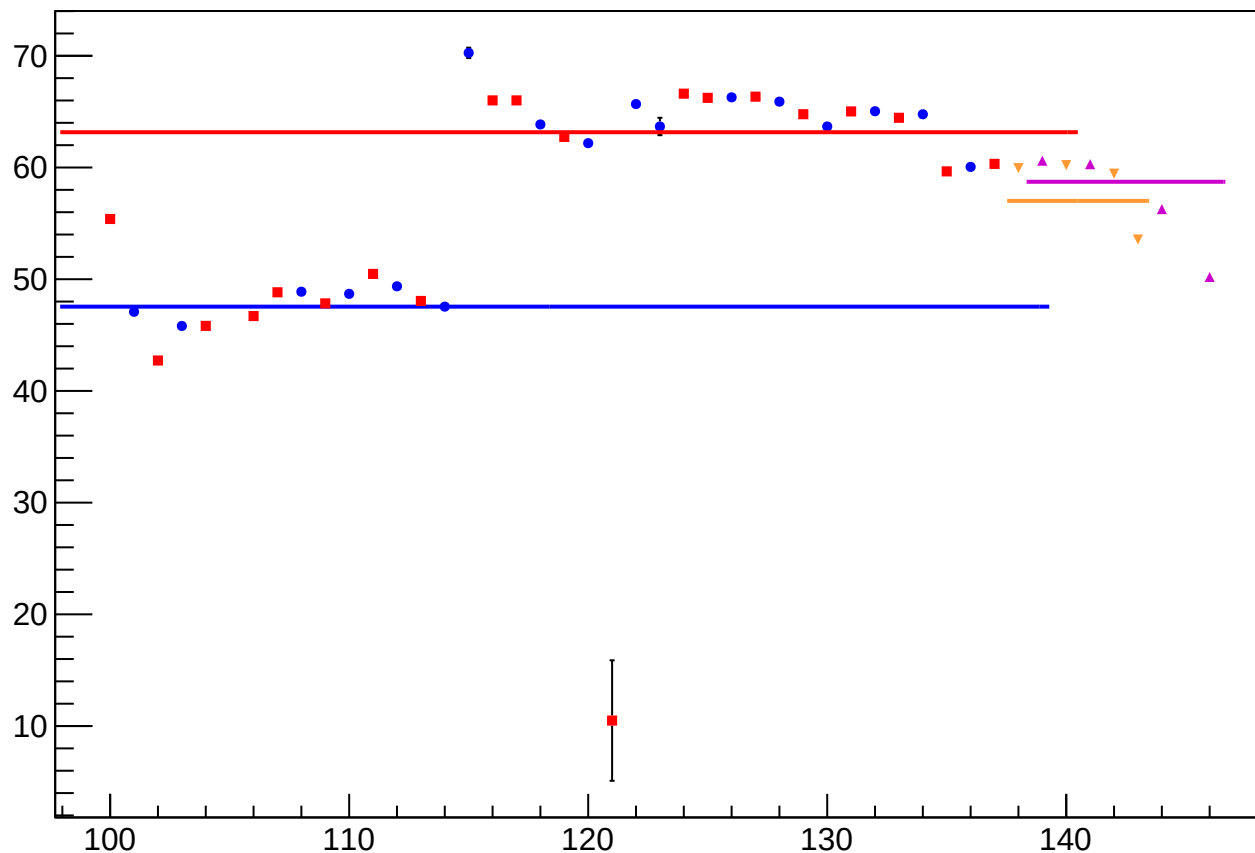
Right Out: -52.688 $\pm$ 0.003 χ^2 /NDF: 56462.4/19

Left In: -51.360 $\pm$ 0.004 χ^2 /NDF:67740.5/3

-51.792 $\pm$ 0.002 χ^2 /NDF: 86867.7/20

-52.273 $\pm$ 0.002 χ^2 /NDF: 208714.3/23

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 3491700.1/16

Left Out: 57.012 $\pm$ 0.008 χ^2 /NDF:154645.5/3

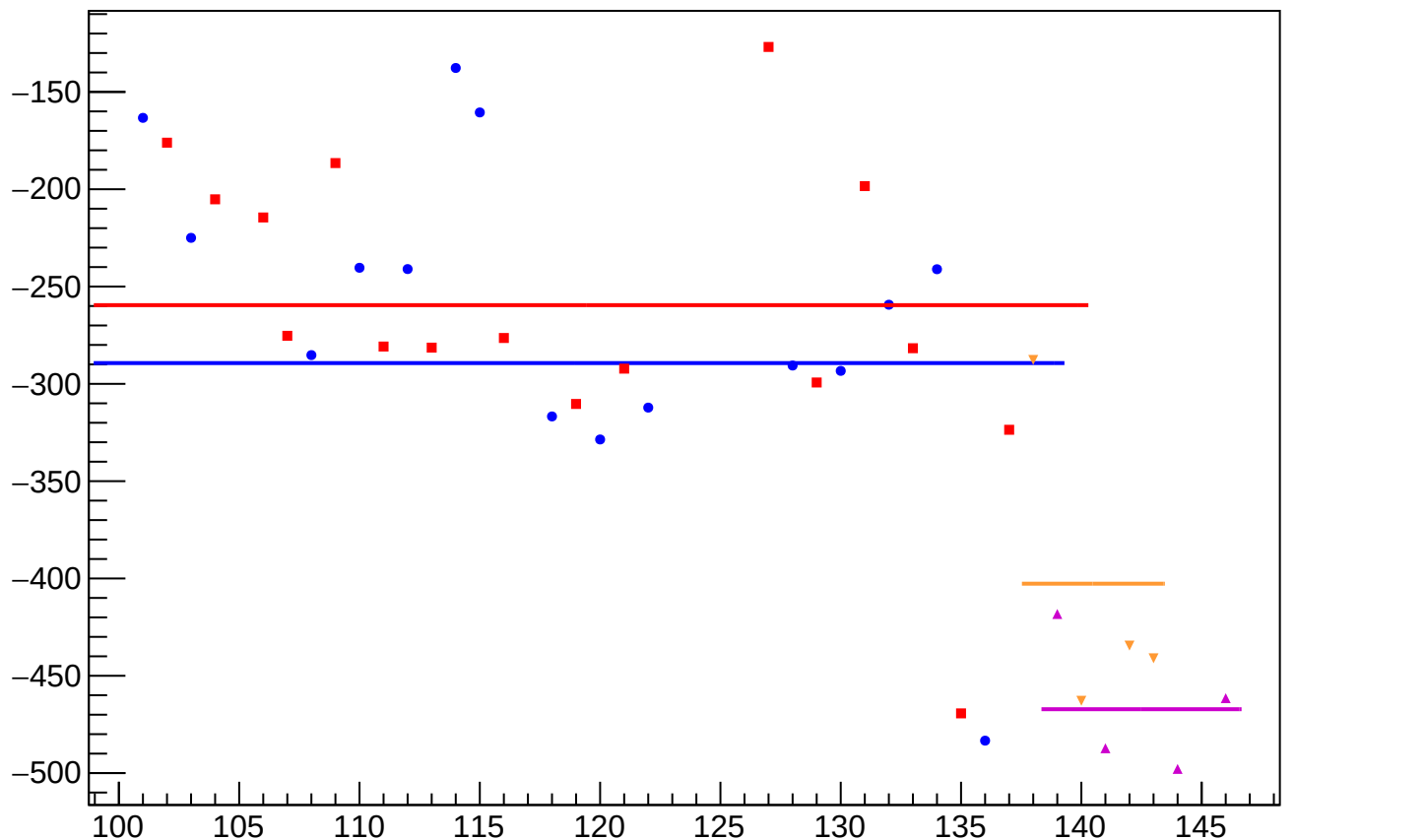
Right Out: 63.161 $\pm$ 0.007 χ^2 /NDF: 337052.2/19

Left In: 58.723 $\pm$ 0.020 χ^2 /NDF:27556.0/3

47.545 $\pm$ 0.000 χ^2 /NDF: 5011028.7/20

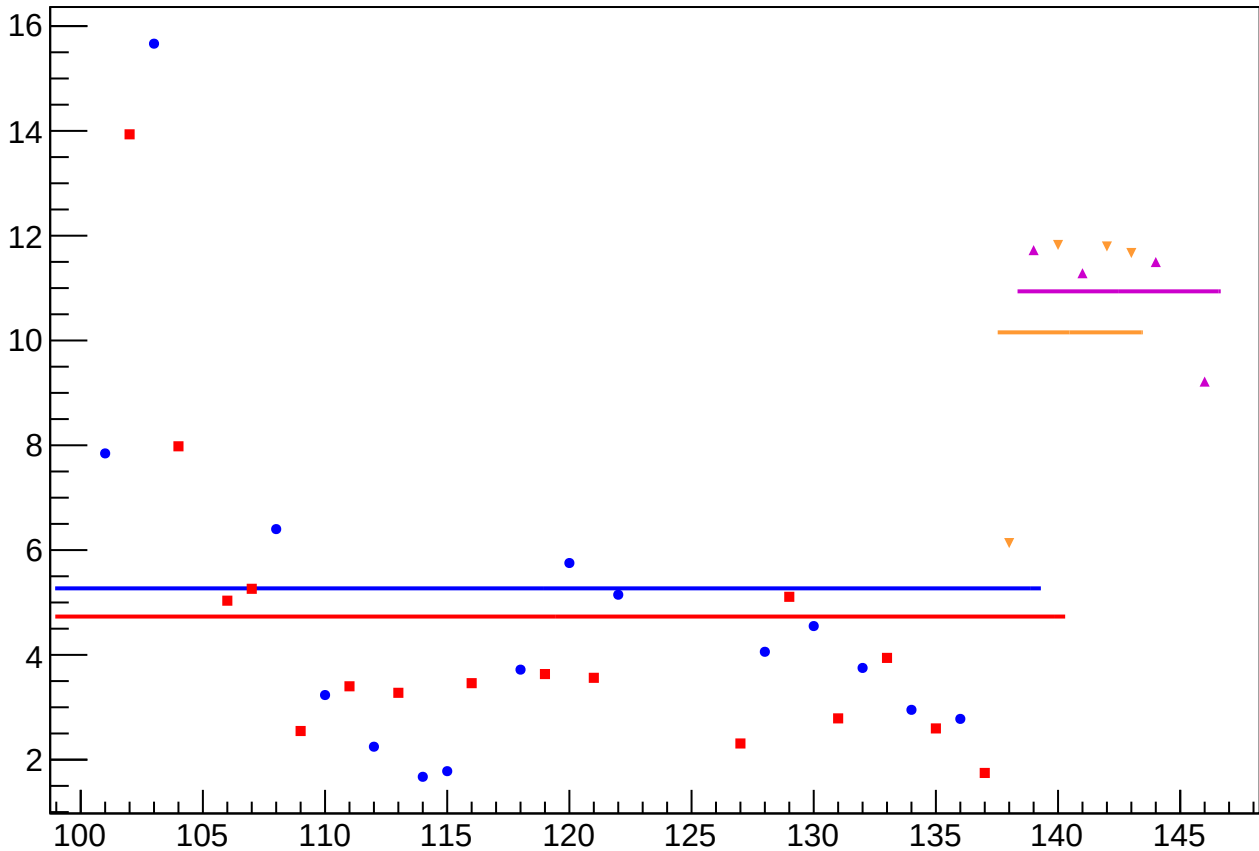
62.640 $\pm$ 0.007 χ^2 /NDF: 406902.6/23

dit_4aX_coil1_mean vs Slug



Right In: -289.322+/-0.000	χ^2/NDF : 5369681640484891478649585392183934976.0/14
Left Out: -402.677+/-0.000	χ^2/NDF : 1472818314619278679848426421927018496.0/3
Right Out: -259.558+/-0.000	χ^2/NDF : 4299886792692123970784563983770714112.0/15
Left In: -467.179+/-0.000	χ^2/NDF : 314559826386023592589677083234402304.0/3

dit_4aX_coil1_err_mean vs Slug



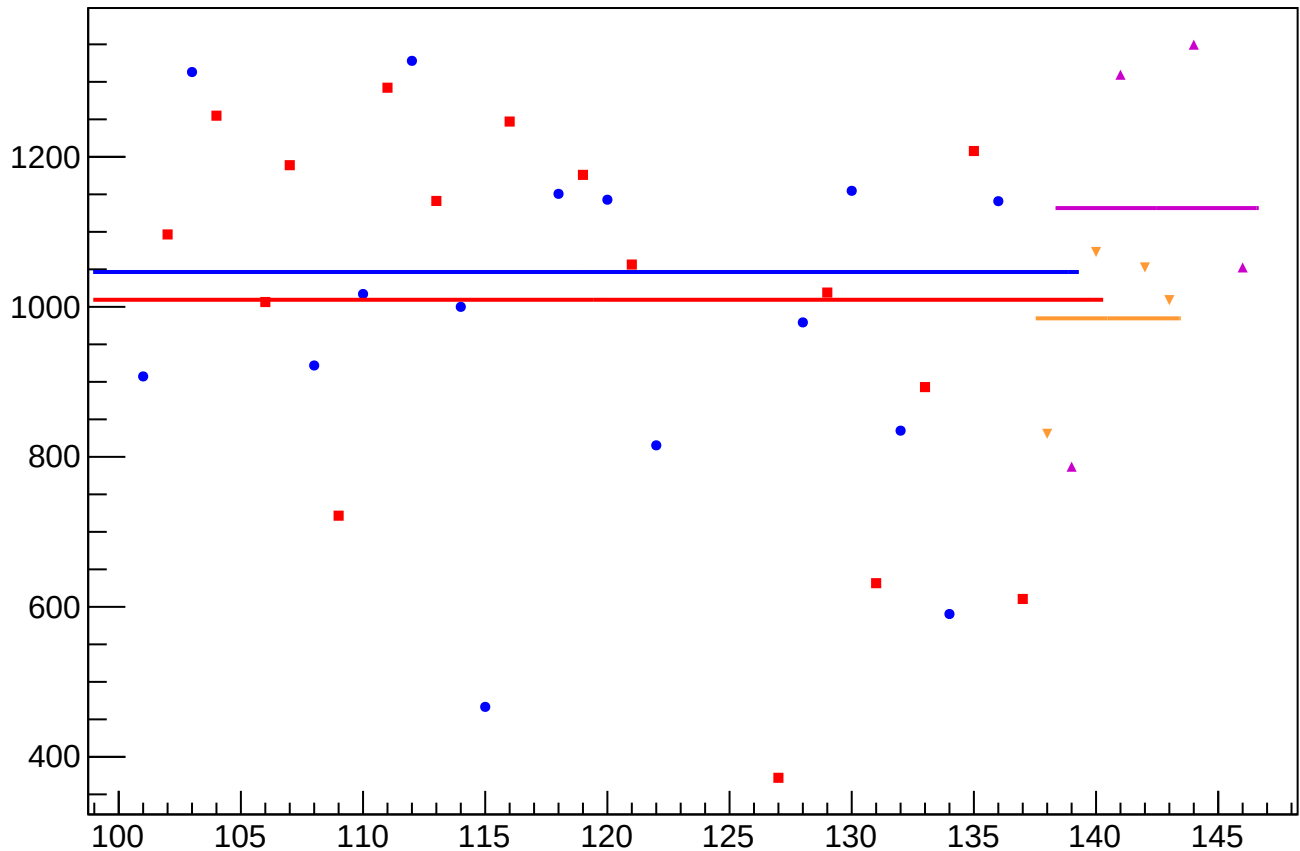
Right In: 5.270+/-0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14

Left Out: 10.155+/-0.000 χ^2/NDF : 1766600923496985699656532815249408.0/3

Right Out: 4.732+/-0.000 χ^2/NDF : 6856893072575211562802281426452480.0/15

Left In: 10.938+/-0.000 χ^2/NDF : 334298387414422326603452612870144.0/3

dit_4aX_coil1_Ndata_mean vs Slug



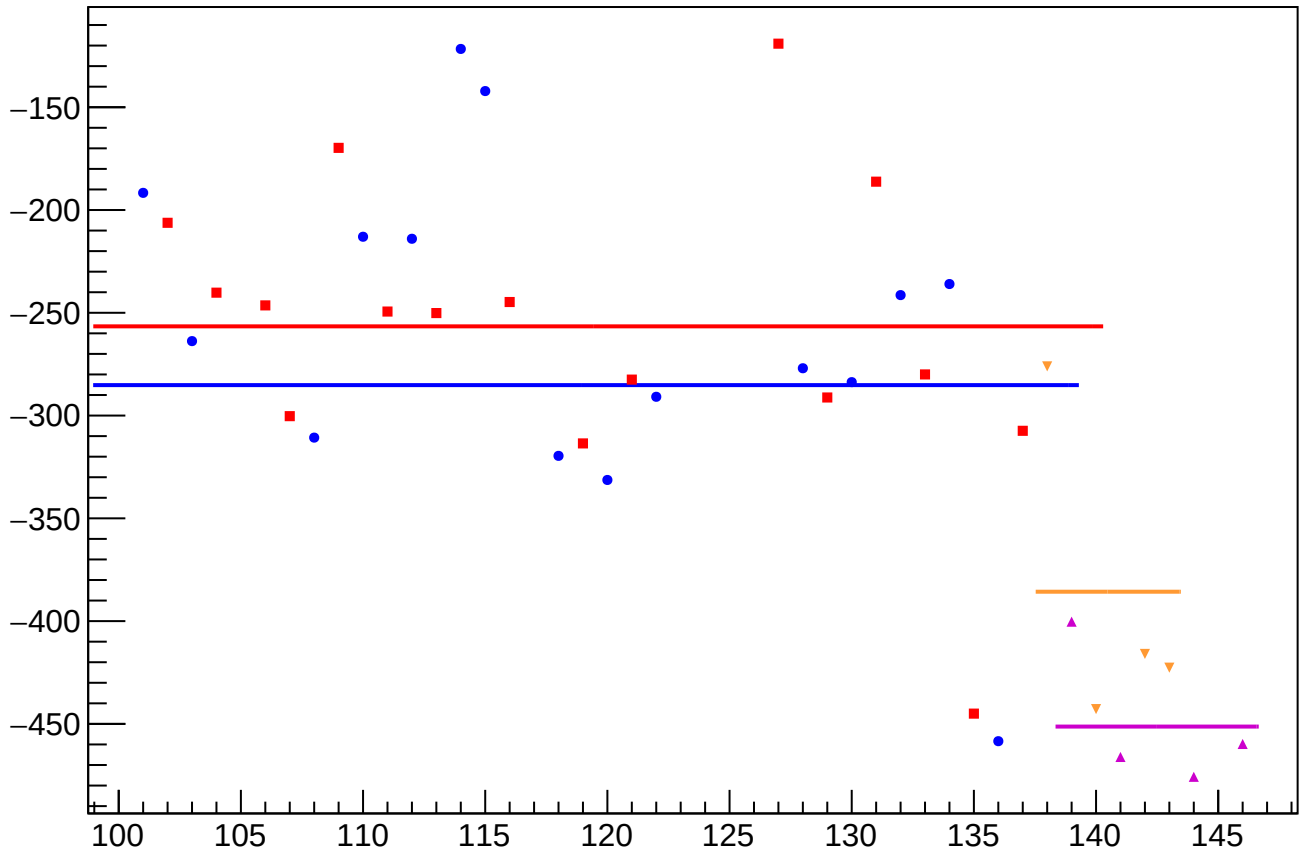
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

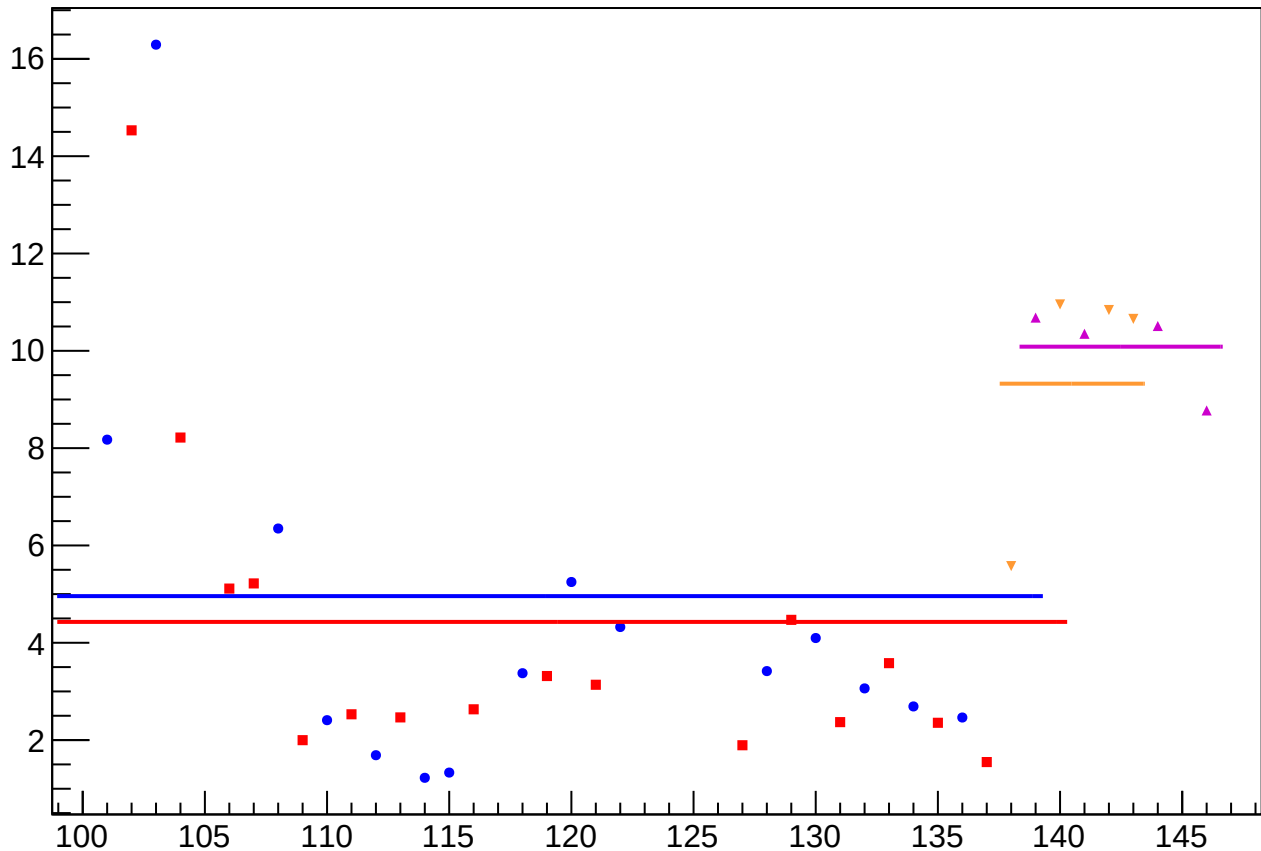
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_4eX_coil1_mean vs Slug



Right In: -285.187 ± 0.000 $\chi^2/\text{NDF}: 4479585262853549838092521921291747328.0/14$
 Left Out: -385.694 ± 0.000 $\chi^2/\text{NDF}: 1338300286478112678860628555282251776.0/3$
 Right Out: -256.599 ± 0.000 $\chi^2/\text{NDF}: 3648271535971039165952602563191767040.0/15$
 Left In: -451.303 ± 0.000 $\chi^2/\text{NDF}: 288606625751146349404185605219287040.0/3$

dit_4eX_coil1_err_mean vs Slug



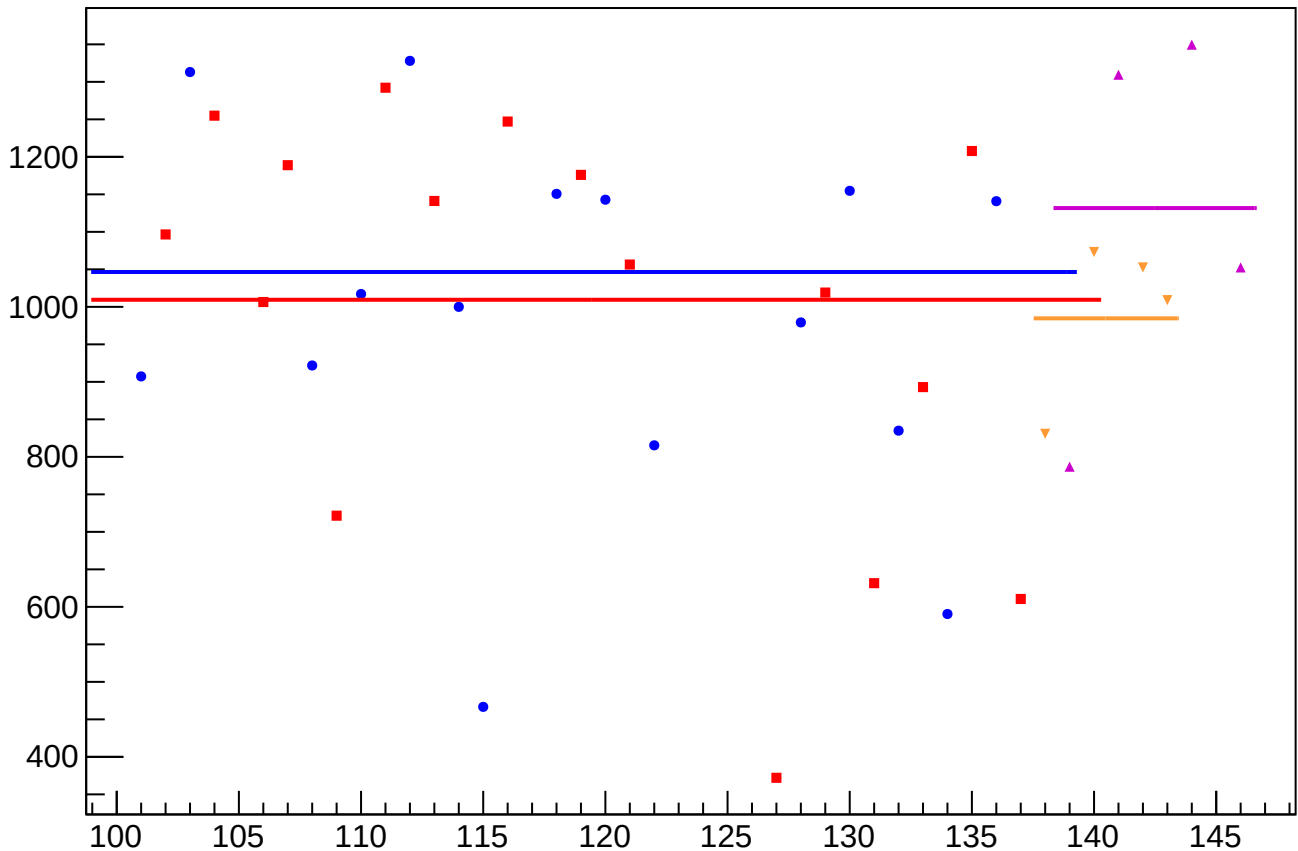
Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

Left Out: 9.325+/-0.000 χ^2/NDF : 1538159689800764472080582286770176.0/3

Right Out: 4.429+/-0.000 χ^2/NDF : 8371440400334524571131796772618240.0/15

Left In: 10.085+/-0.000 χ^2/NDF : 193574730158900479963766036889600.0/3

dit_4eX_coil1_Ndata_mean vs Slug



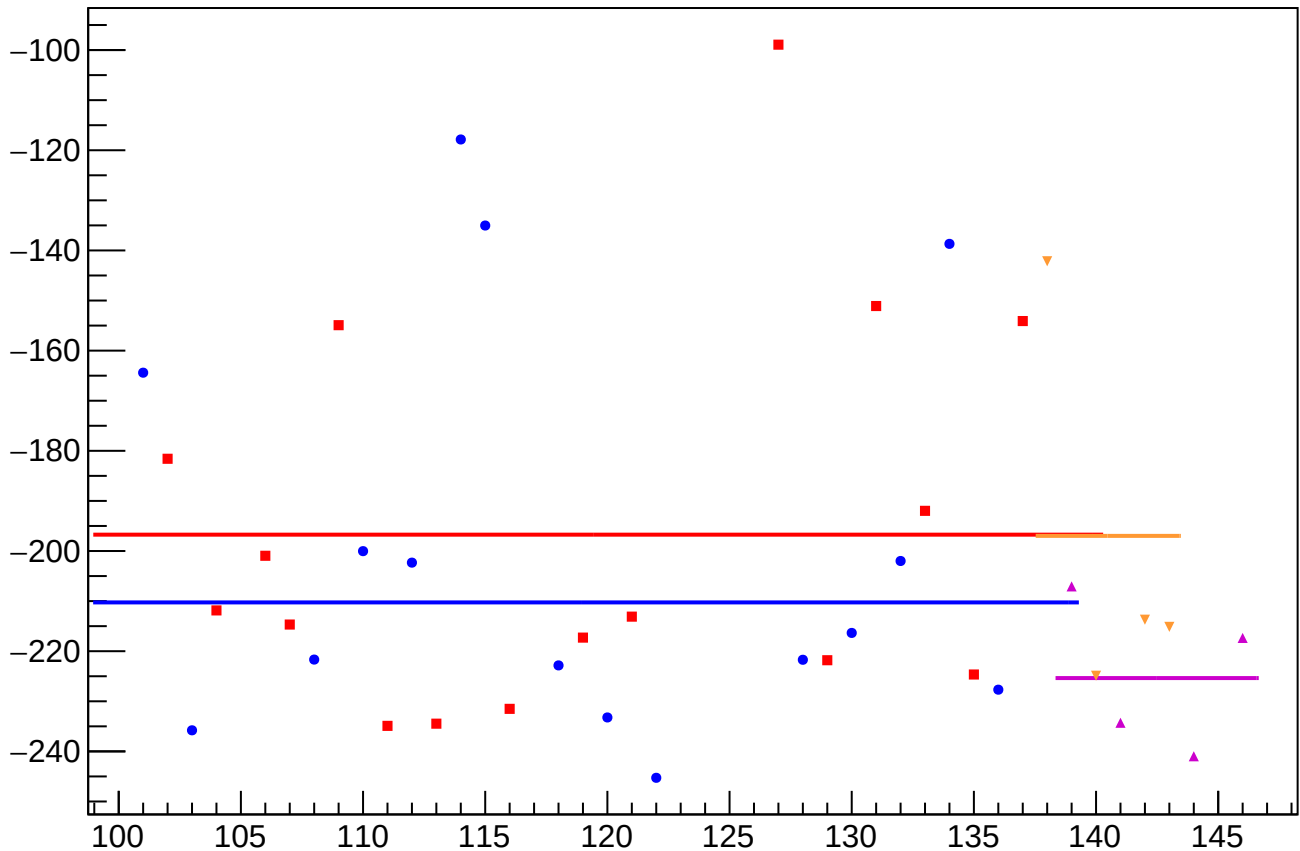
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_11X12X_coil1_mean vs Slug



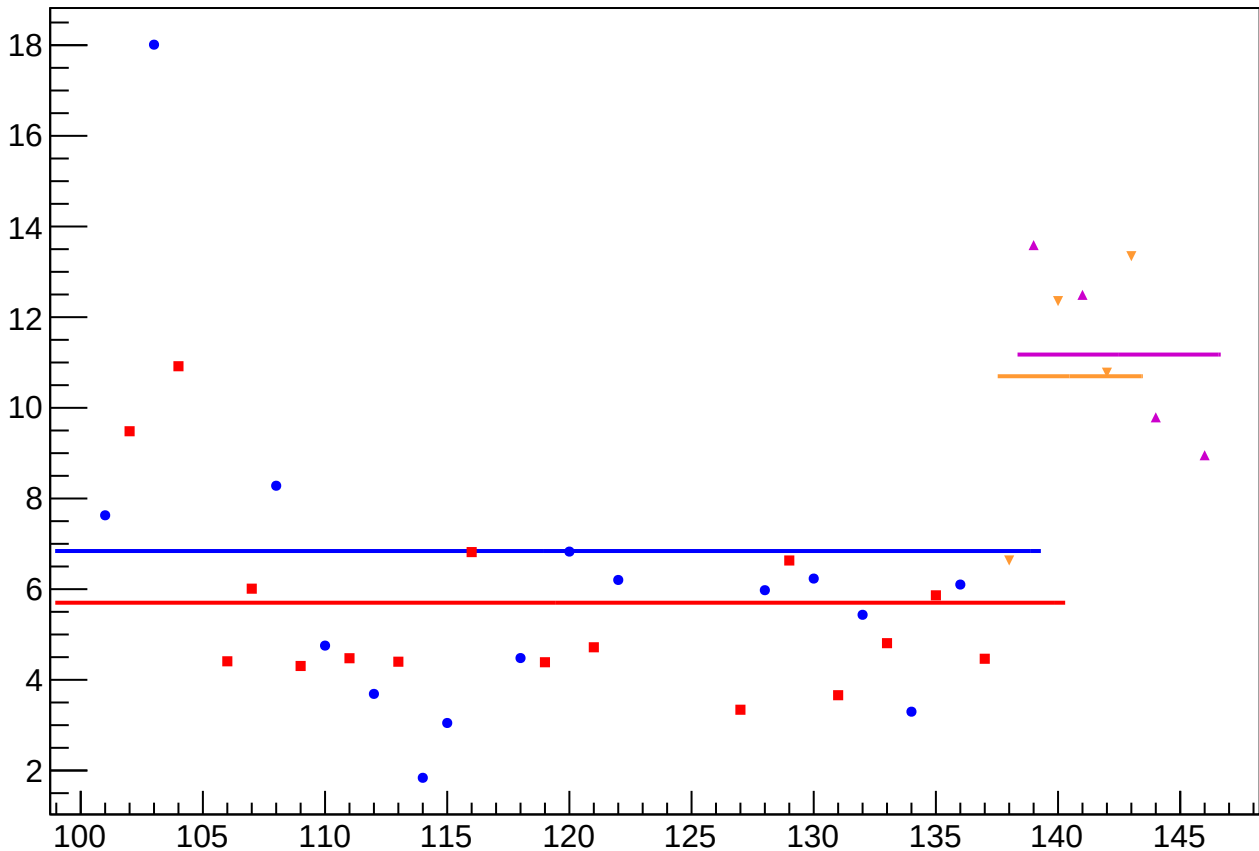
Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

Left Out: -196.979+/-0.000 χ^2/NDF : 333276241345123469350146800749641728.0/3

Right Out: -196.736+/-0.000 χ^2/NDF : 909588895093044840633640514790359040.0/15

Left In: -225.364+/-0.000 χ^2/NDF : 60911932667602584922616750084718592.0/3

dit_11X12X_coil1_err_mean vs Slug



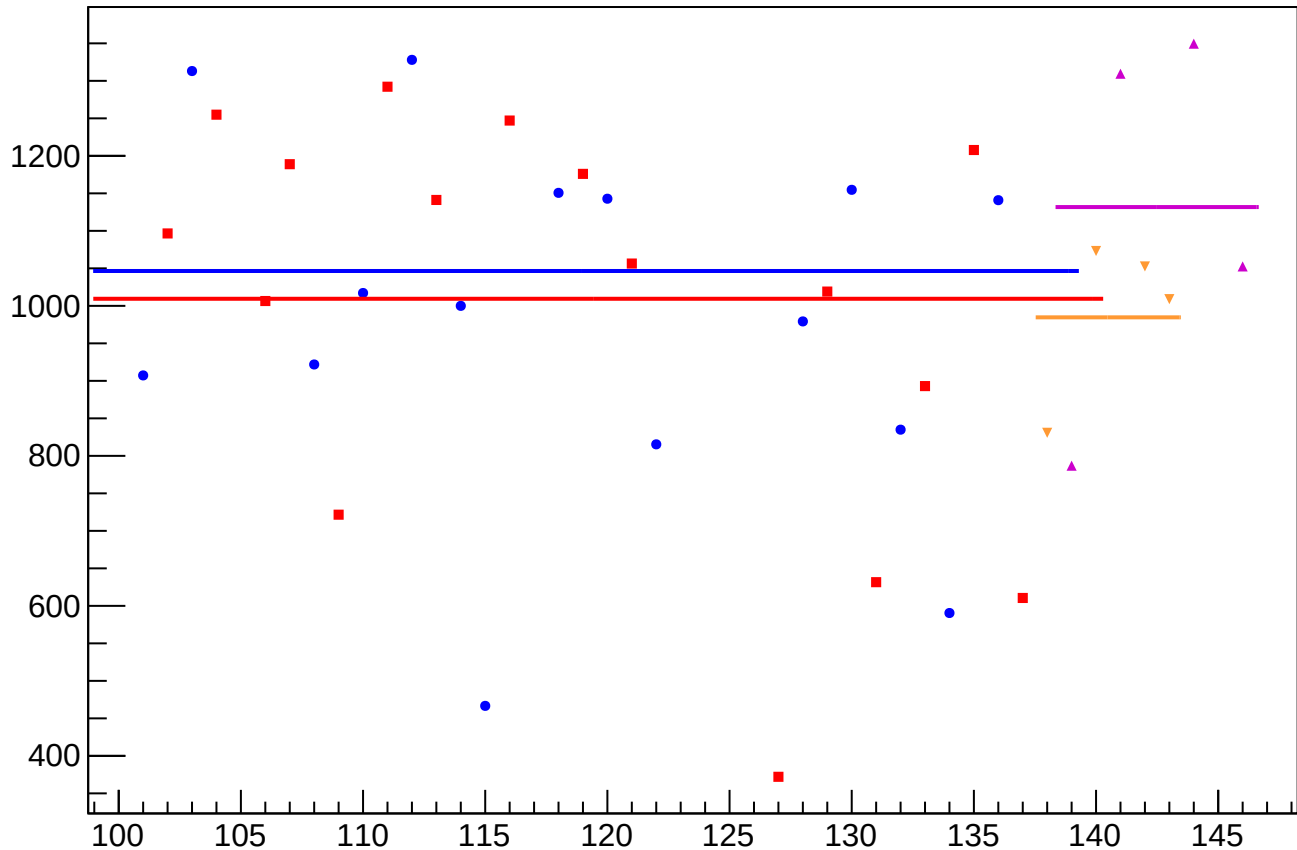
Right In: 6.842+/-0.000 χ^2/NDF : 9355934166823324467316647620771840.0/14

Left Out: 10.697+/-0.000 χ^2/NDF : 1983379583554364623948106942119936.0/3

Right Out: 5.701+/-0.000 χ^2/NDF : 3174693398300953393137731791486976.0/15

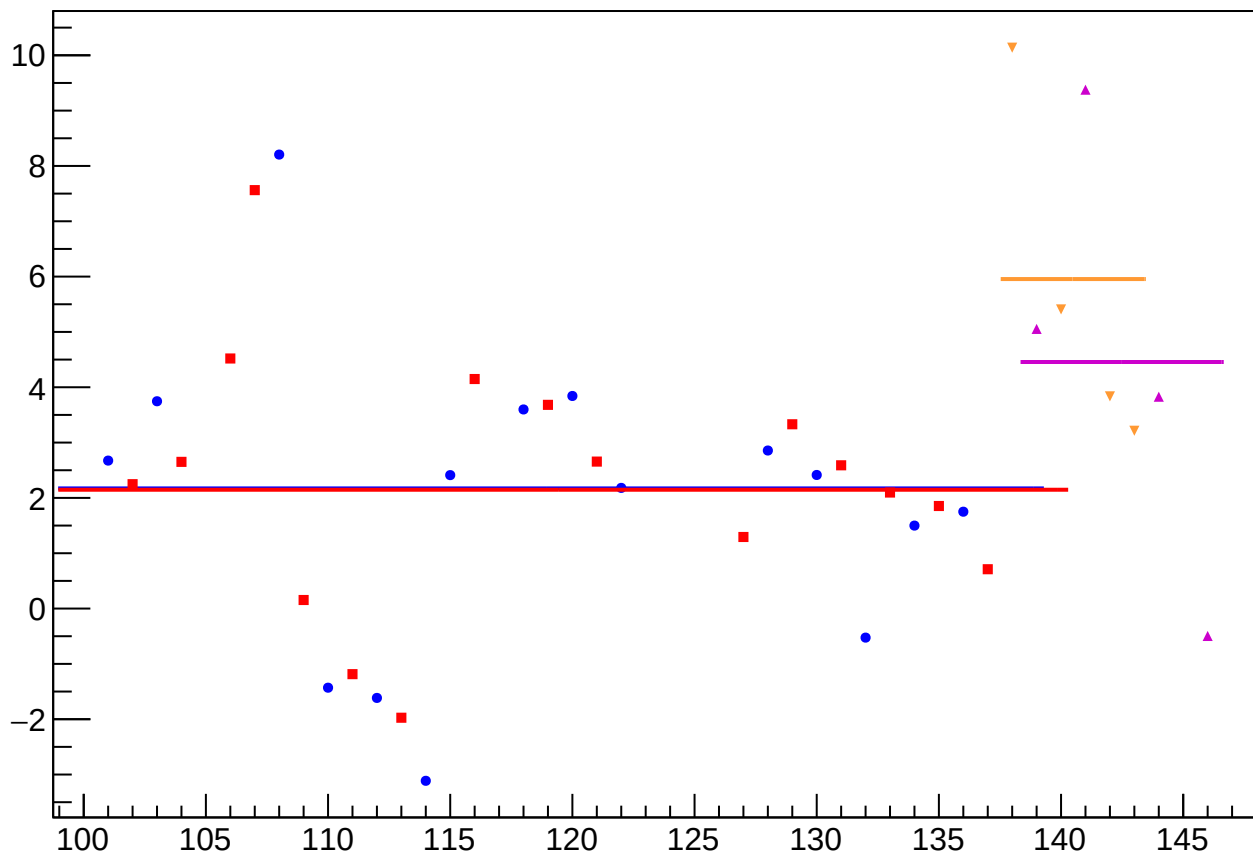
Left In: 11.175+/-0.000 χ^2/NDF : 1199818568767137776826994483265536.0/3

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000	χ^2/NDF : 24866624766048512267031234680614551552.0/14
Left Out: 984.681+/-0.000	χ^2/NDF : 2741283648795873389596451082636099584.0/3
Right Out: 1009.445+/-0.000	χ^2/NDF : 44602783681728168935494176019868286976.0/15
Left In: 1131.722+/-0.000	χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000

χ^2/NDF : 3599819246909975678410499691642880.0/14

Left Out: 5.955+/-0.000

χ^2/NDF : 2099399619917309908577258336944128.0/3

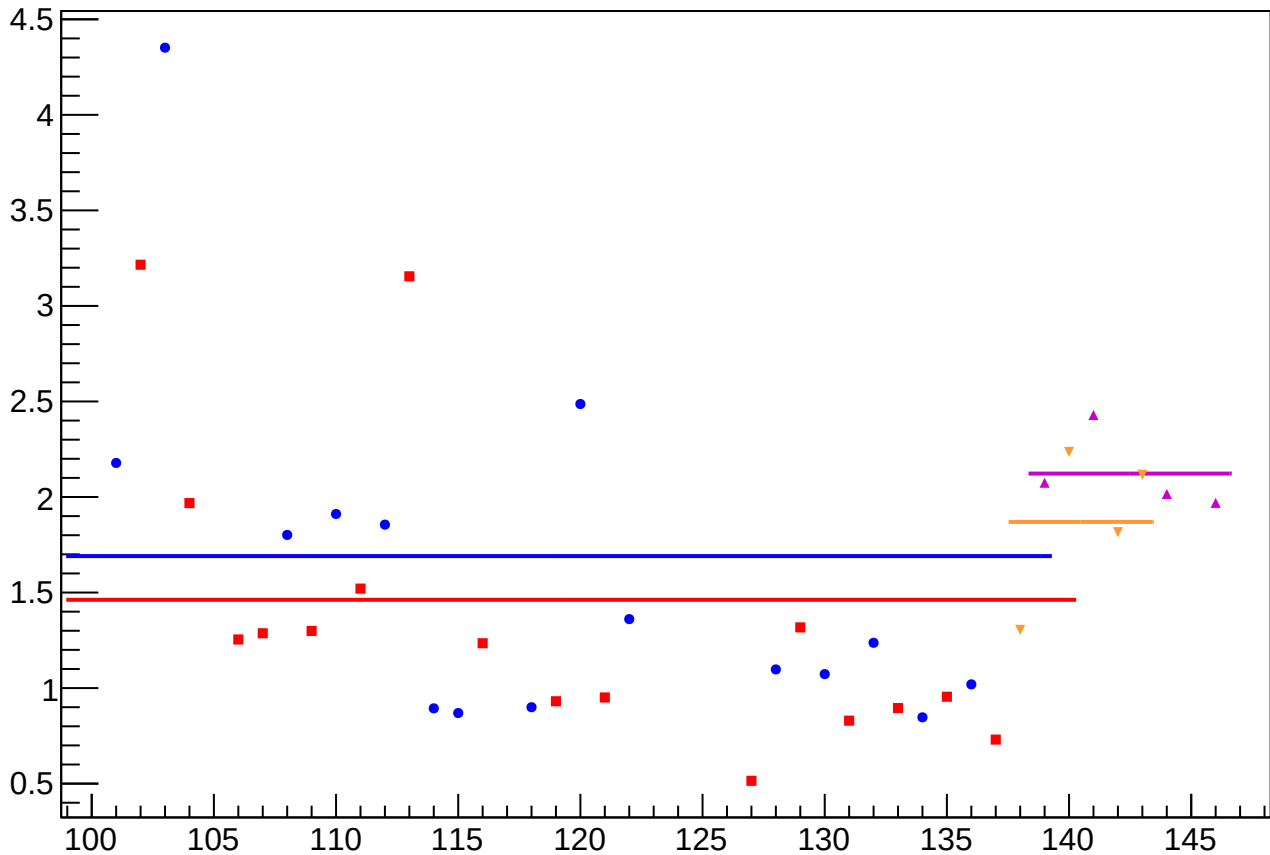
Right Out: 2.148+/-0.000

χ^2/NDF : 3093887336239378959606321931878400.0/15

Left In: 4.456+/-0.000

χ^2/NDF : 4158184965481864725350714022297600.0/3

dit_4aY_coil1_err_mean vs Slug



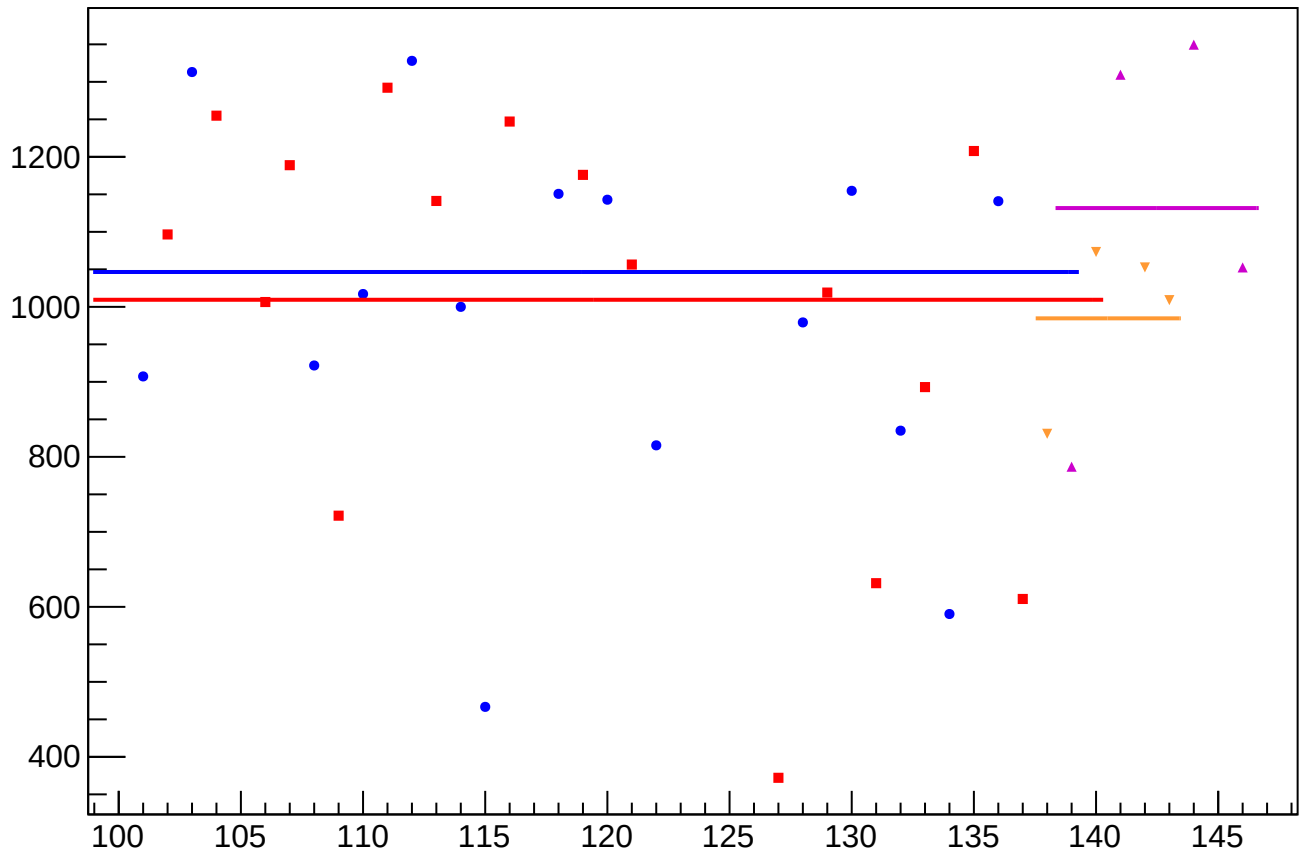
Right In: 1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

Left Out: 1.870+/-0.000 χ^2/NDF : 40107644373138562112135911964672.0/3

Right Out: 1.462+/-0.000 χ^2/NDF : 444384511662519040022371754835968.0/15

Left In: 2.123+/-0.000 χ^2/NDF : 11133515911419796145450271113216.0/3

dit_4aY_coil1_Ndata_mean vs Slug



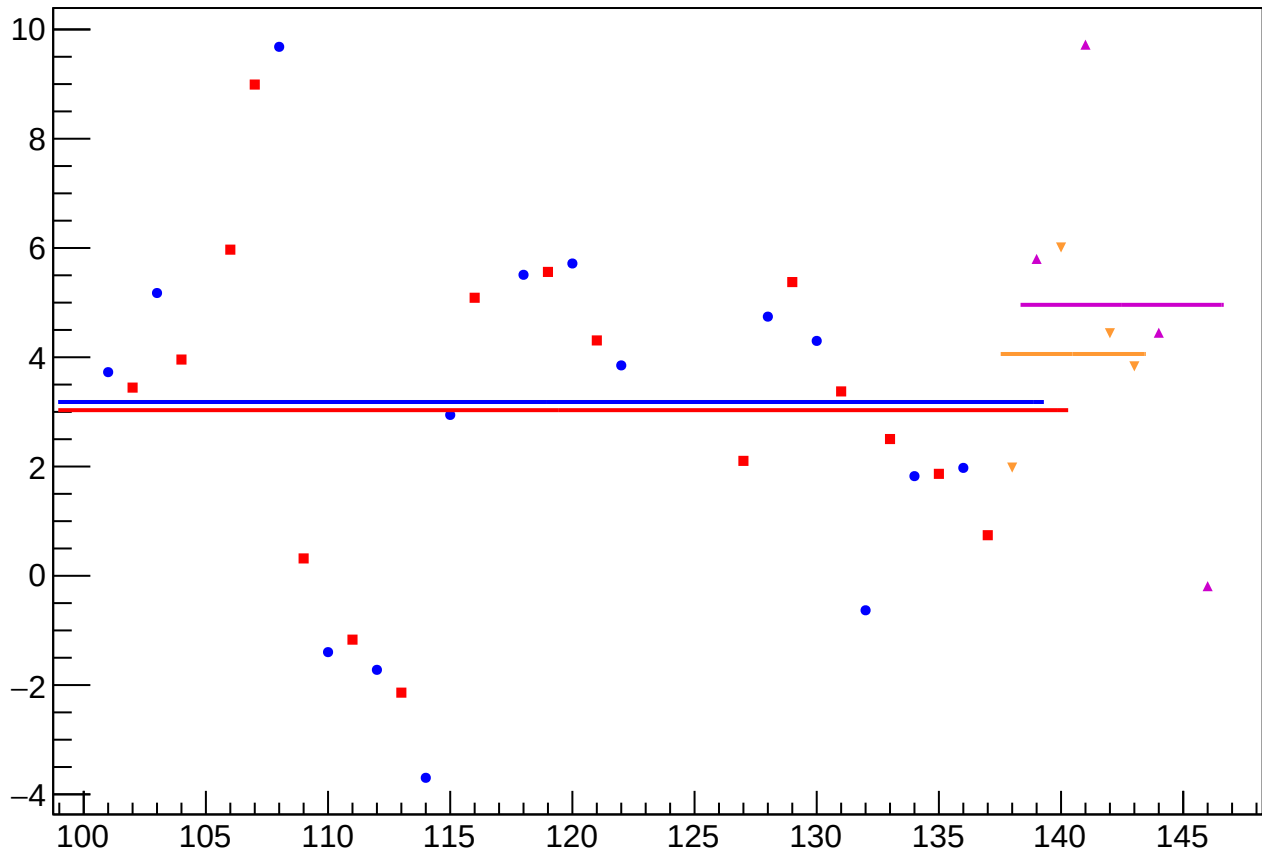
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_4eY_coil1_mean vs Slug



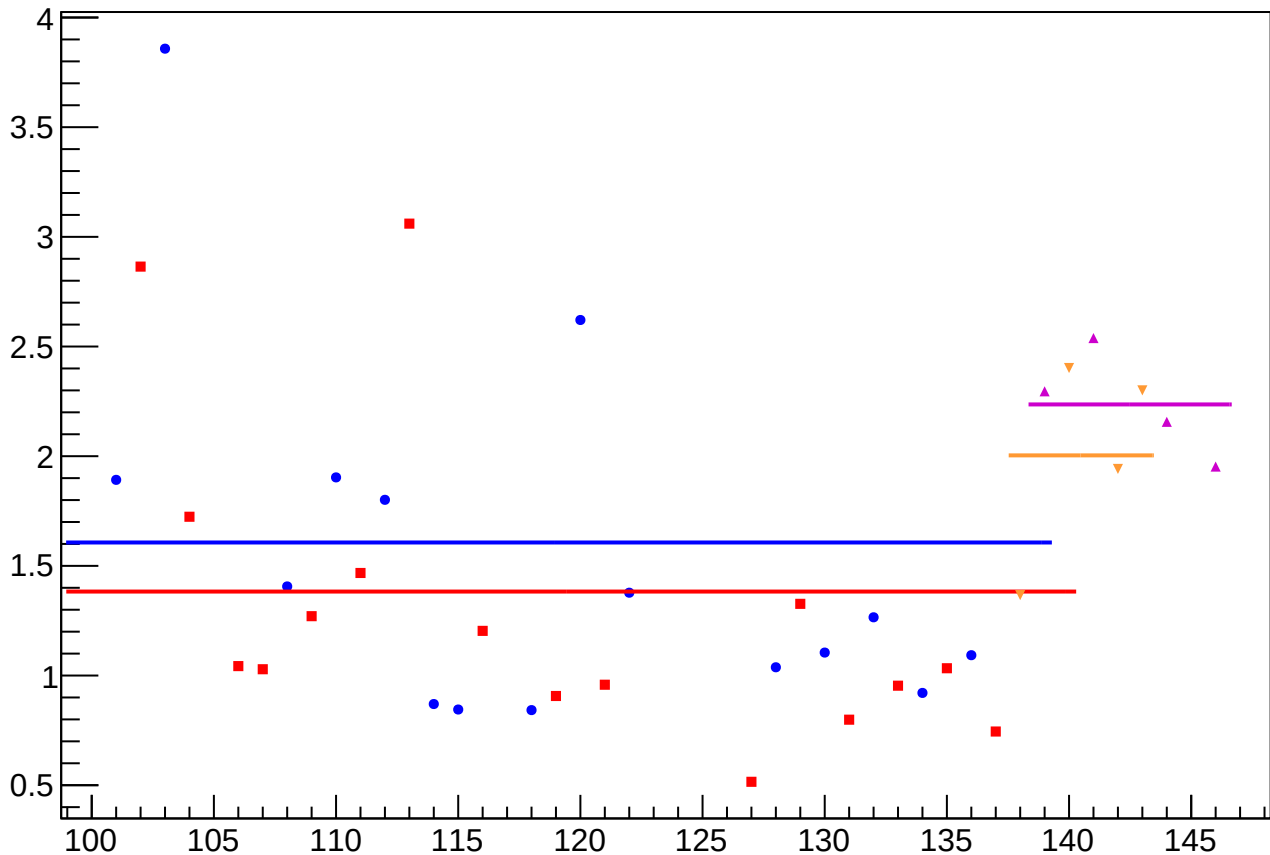
Right In: 3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14

Left Out: 4.060+/-0.000 χ^2/NDF : 658920209088469887173800985886720.0/3

Right Out: 3.032+/-0.000 χ^2/NDF : 4937209831371793945496546833334272.0/15

Left In: 4.960+/-0.000 χ^2/NDF : 4208675130544382166967109900304384.0/3

dit_4eY_coil1_err_mean vs Slug



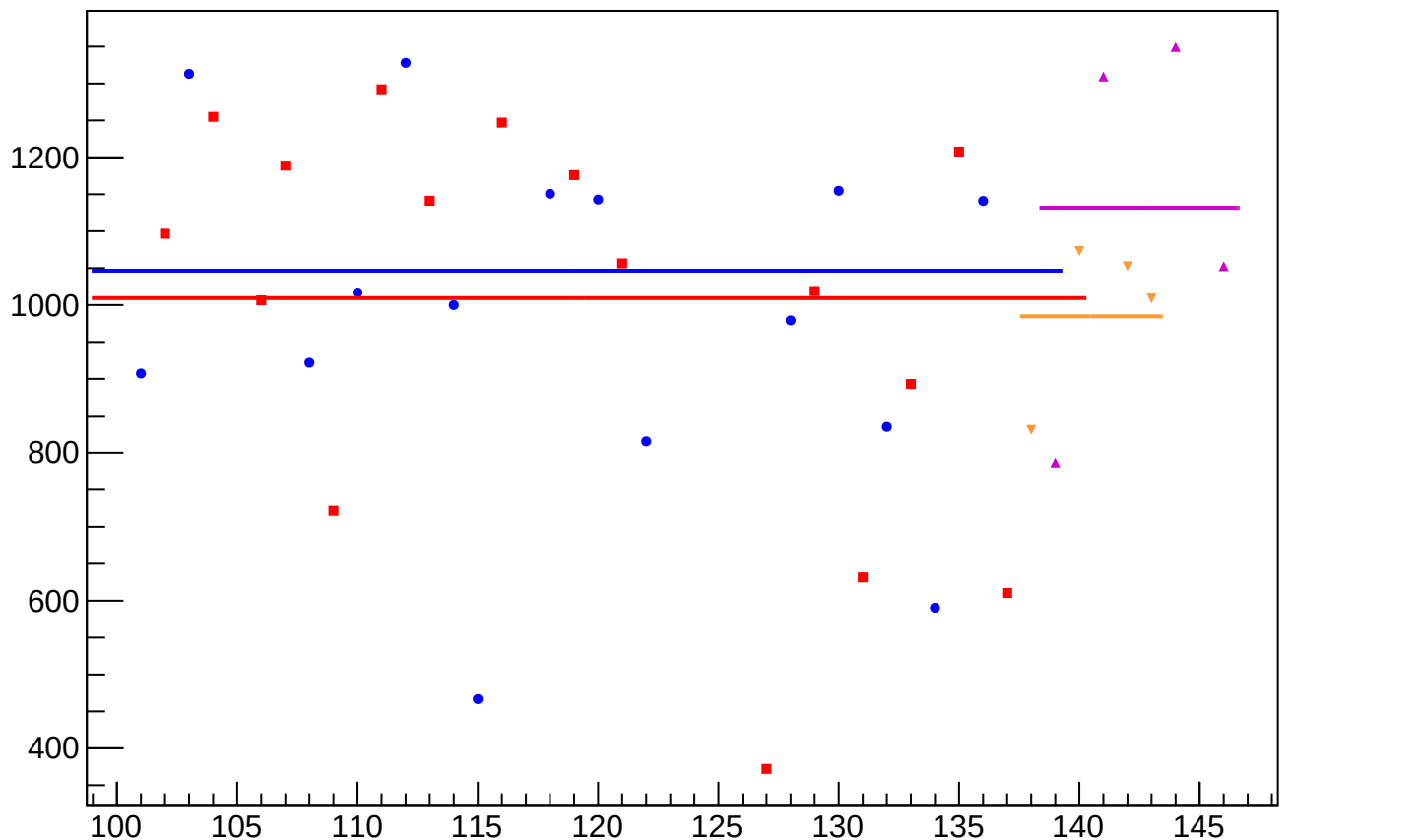
Right In: 1.607 $\pm$ 0.000 χ^2 /NDF: 460949628640148184181205735833600.0/14

Left Out: 2.004 $\pm$ 0.000 χ^2 /NDF: 50719575499302936136100691836928.0/3

Right Out: 1.383 $\pm$ 0.000 χ^2 /NDF: 358348897016286200957650337792000.0/15

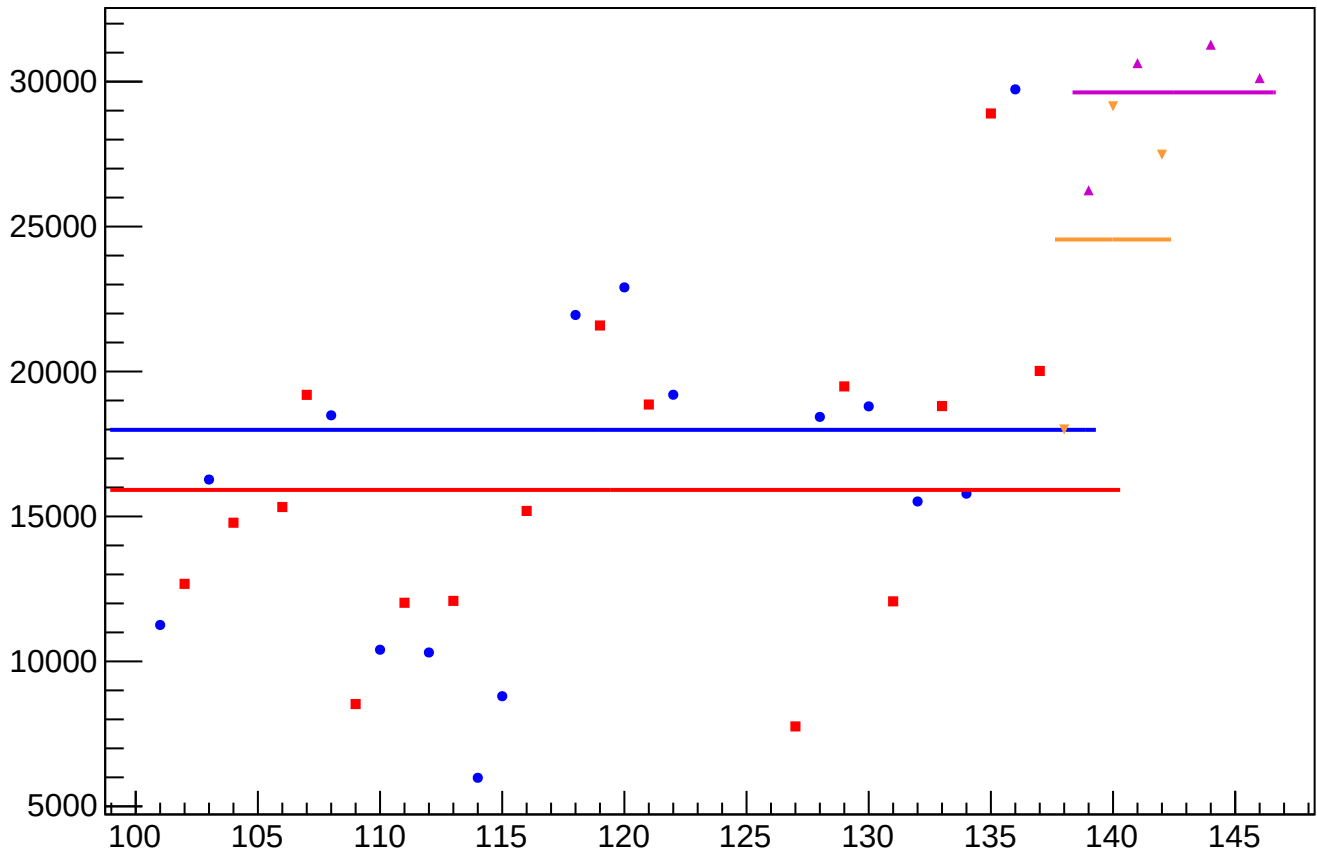
Left In: 2.236 $\pm$ 0.000 χ^2 /NDF: 15290578882671212378527132286976.0/3

dit_4eY_coil1_Ndata_mean vs Slug



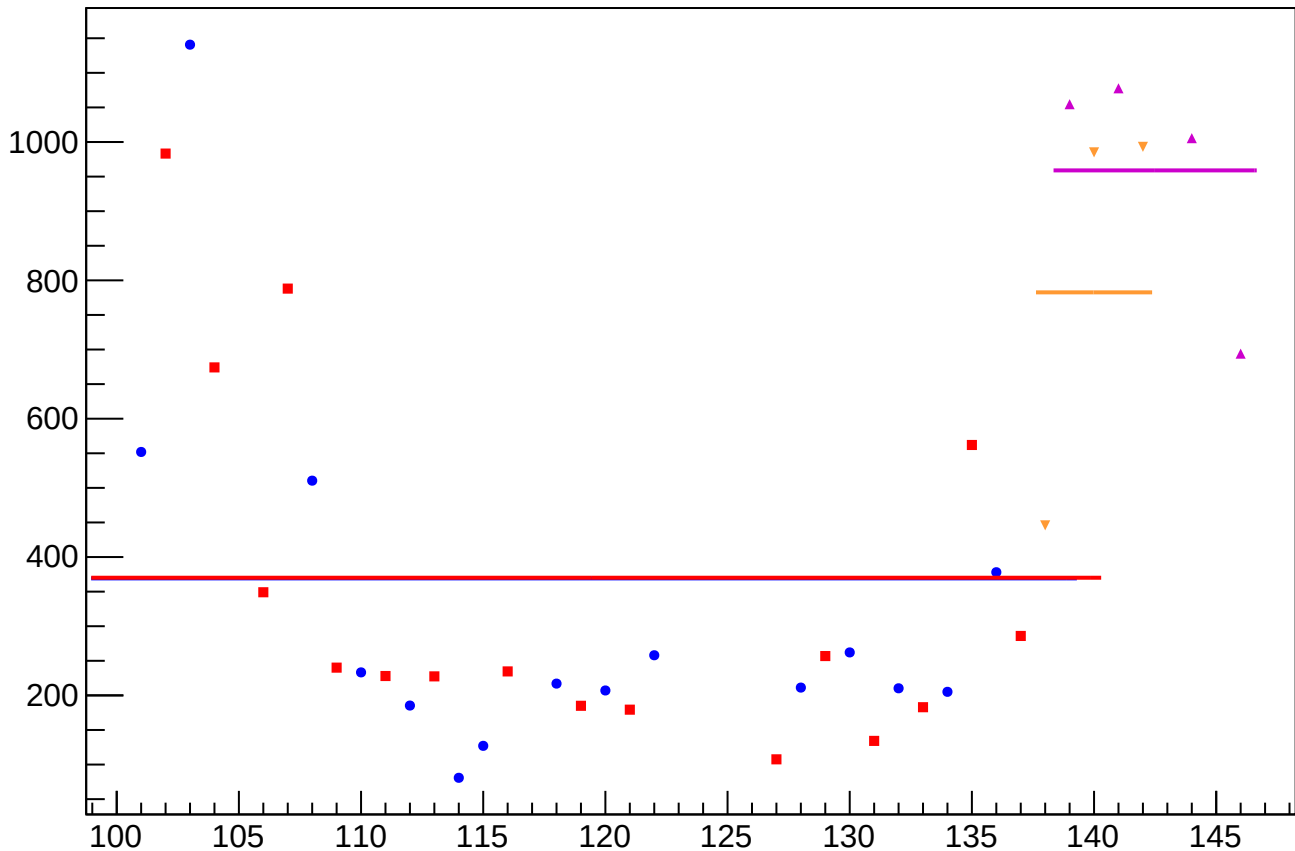
Right In: 1046.490+/-0.000	χ^2/NDF : 24866624766048512267031234680614551552.0/14
Left Out: 984.681+/-0.000	χ^2/NDF : 2741283648795873389596451082636099584.0/3
Right Out: 1009.445+/-0.000	χ^2/NDF : 44602783681728168935494176019868286976.0/15
Left In: 1131.722+/-0.000	χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000	χ^2/NDF : 24815111809984217103544001237552952508416.0/14
Left Out: 24554.423+/-0.000	χ^2/NDF : 5474141393484236201179337731011824844800.0/2
Right Out: 15915.227+/-0.000	χ^2/NDF : 19954189674705952707042287416087223992320.0/15
Left In: 29628.168+/-0.000	χ^2/NDF : 1271869344433127476043798596021318057984.0/3

dit_usl_coil1_err_mean vs Slug



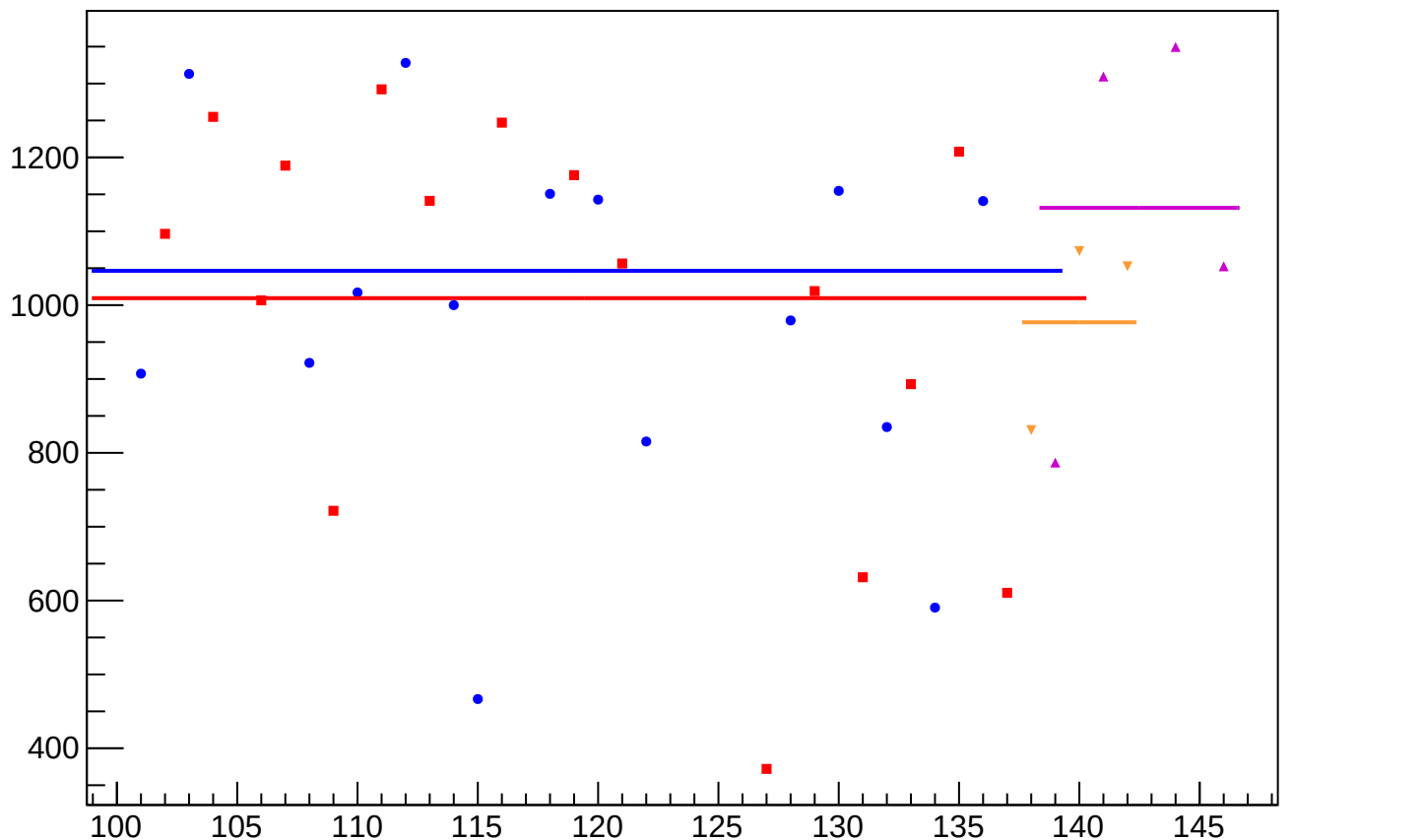
Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

Left Out: 782.643+/-0.000 χ^2/NDF : 14244648095721560119371688186331791360.0/2

Right Out: 370.091+/-0.000 χ^2/NDF : 48214462907052107543037037125316902912.0/15

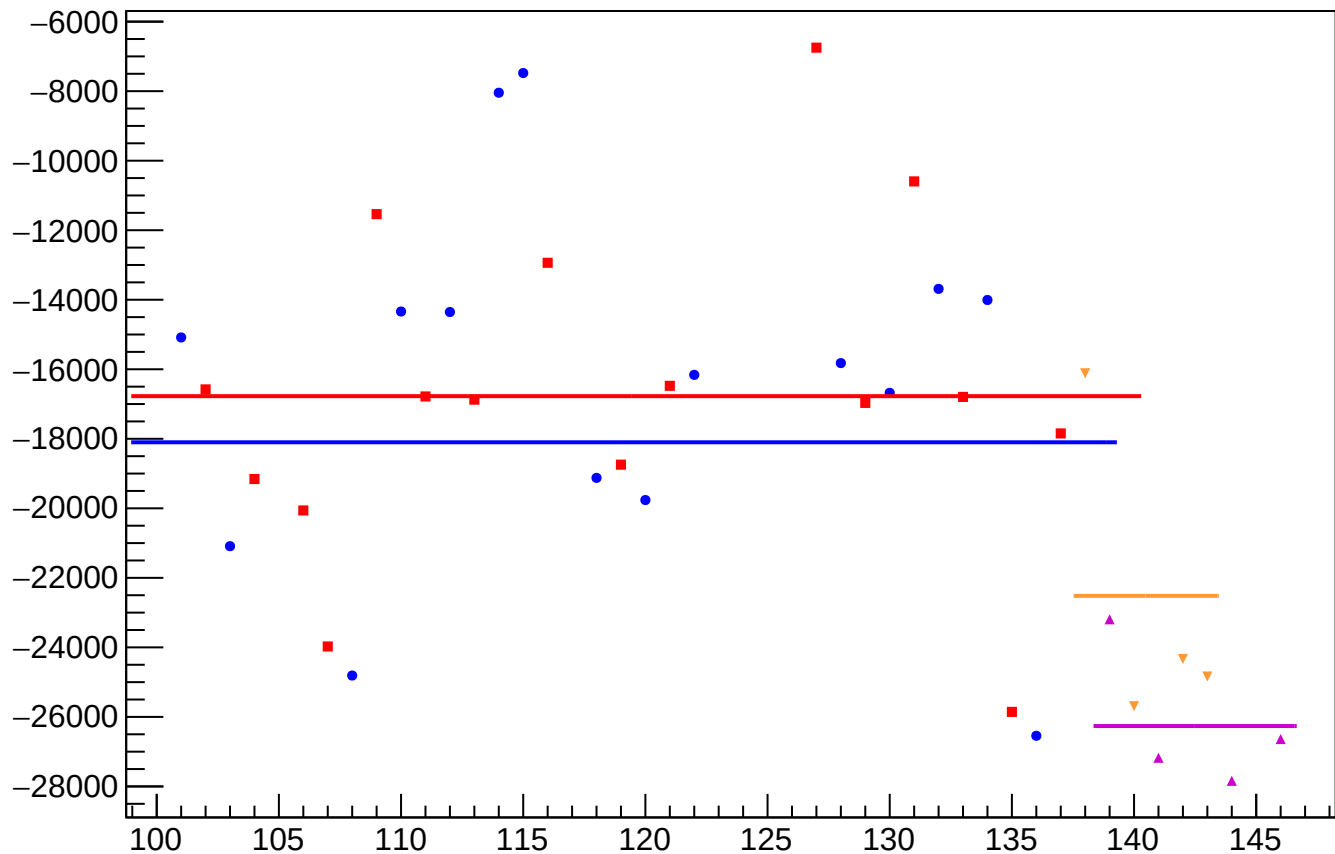
Left In: 958.963+/-0.000 χ^2/NDF : 7957146133138041961343924763937996800.0/3

dit_usl_coil1_Ndata_mean vs Slug



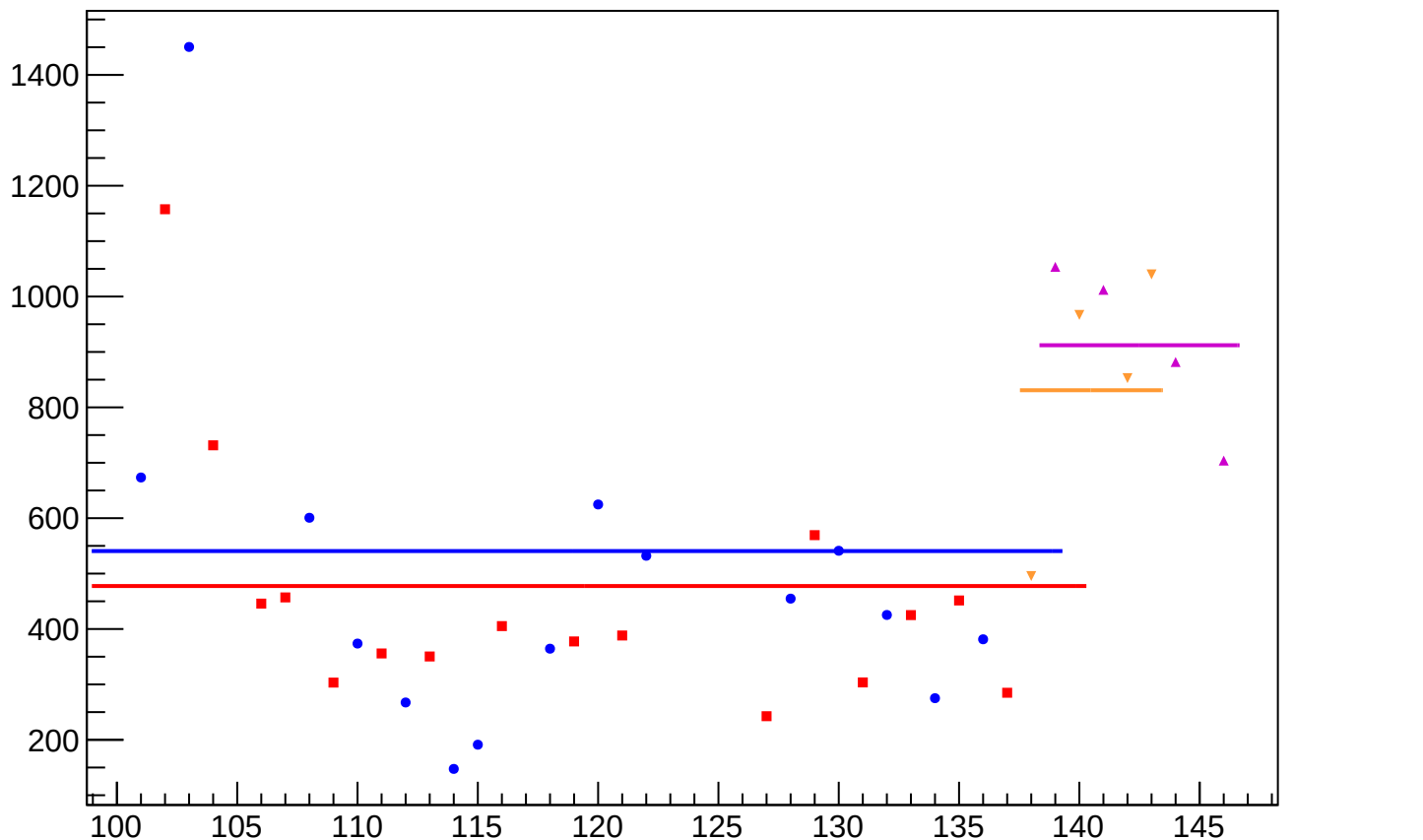
Right In: 1046.490+/-0.000	χ^2/NDF : 24866624766048512267031234680614551552.0/14
Left Out: 976.786+/-0.000	χ^2/NDF : 2688965841683988916568819627152375808.0/2
Right Out: 1009.445+/-0.000	χ^2/NDF : 44602783681728168935494176019868286976.0/15
Left In: 1131.722+/-0.000	χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_usr_coil1_mean vs Slug



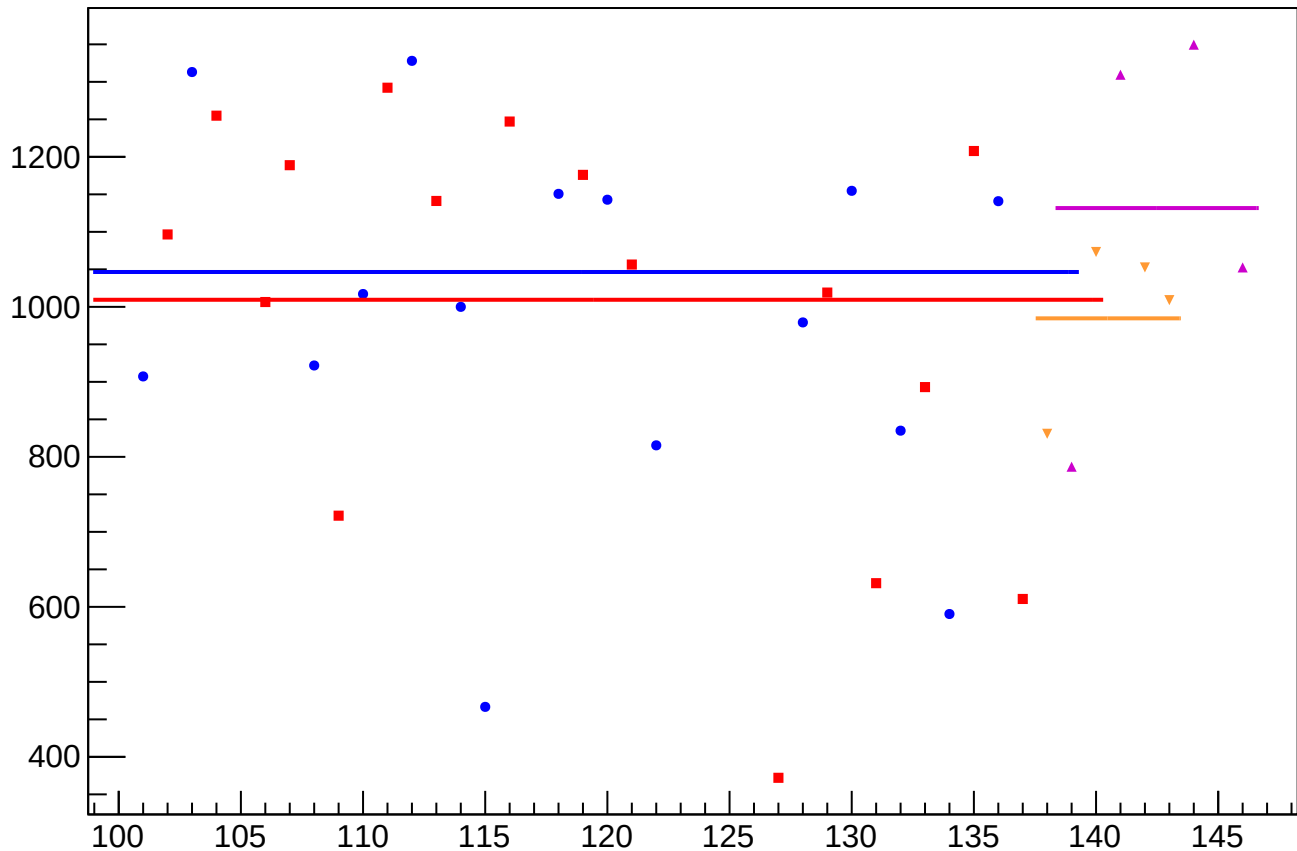
Right In: -18100.637+/-0.000	χ^2/NDF : 14634967546173586967632040765428699496448.0/14
Left Out: -22517.481+/-0.000	χ^2/NDF : 4534630714000650706542121281932276793344.0/3
Right Out: -16773.604+/-0.000	χ^2/NDF : 14234547931135812277474342886568366178304.0/15
Left In: -26262.706+/-0.000	χ^2/NDF : 1066692641630792294967960553036516950016.0/3

dit_usr_coil1_err_mean vs Slug



Right In: 540.663+/-0.000	χ^2/NDF : 64546819695986774721678785082975846400.0/14	626.603+/-0.000	χ^2/NDF : 93972874039749873
Left Out: 830.909+/-0.000	χ^2/NDF : 13237462807262854581391800165948456960.0/3		
Right Out: 477.546+/-0.000	χ^2/NDF : 38798306504296954461537116809760604160.0/15	623.693+/-0.000	χ^2/NDF : 87307460575056763
Left In: 912.096+/-0.000	χ^2/NDF : 614916406180697301033762922249431040.0/3		

dit_usr_coil1_Ndata_mean vs Slug



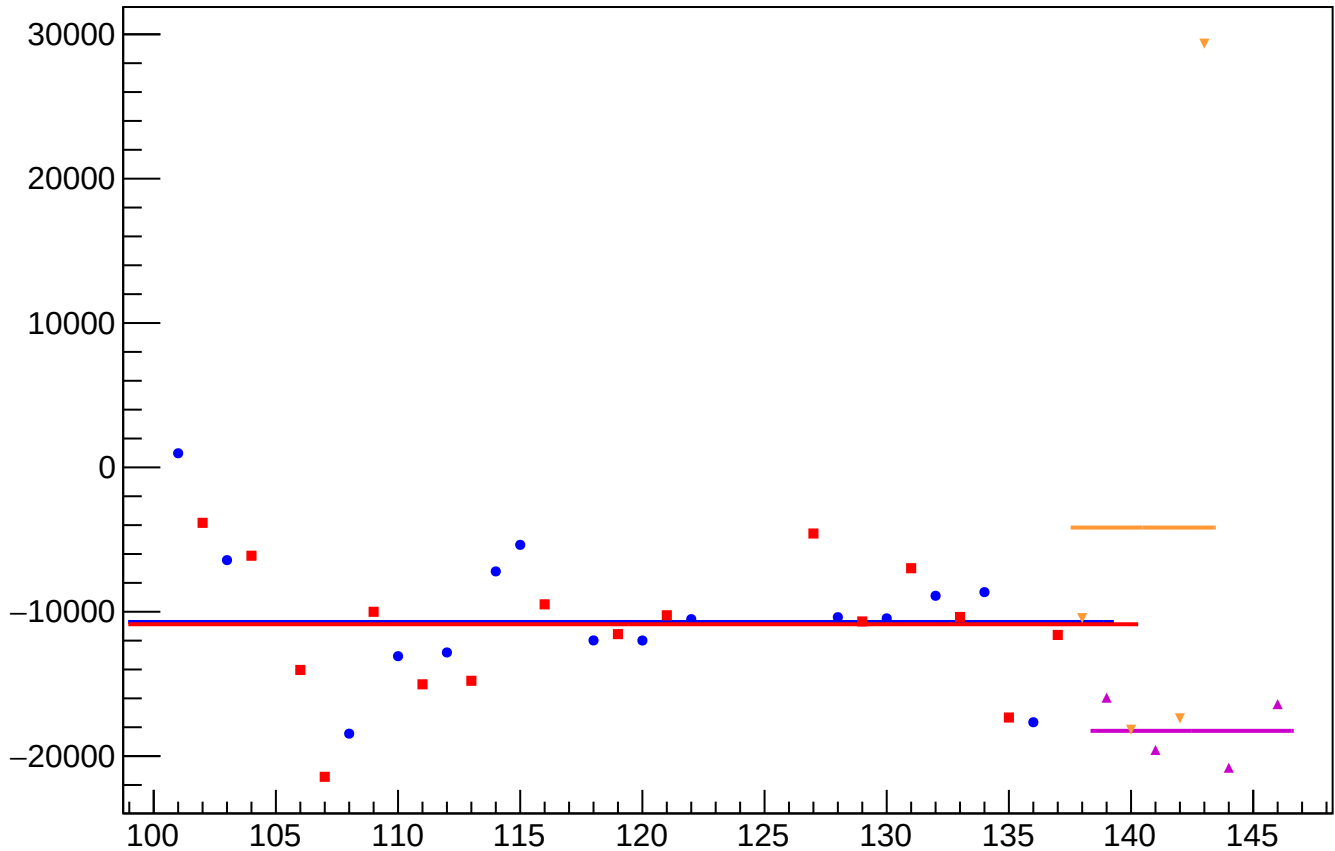
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_atl1_coil1_mean vs Slug



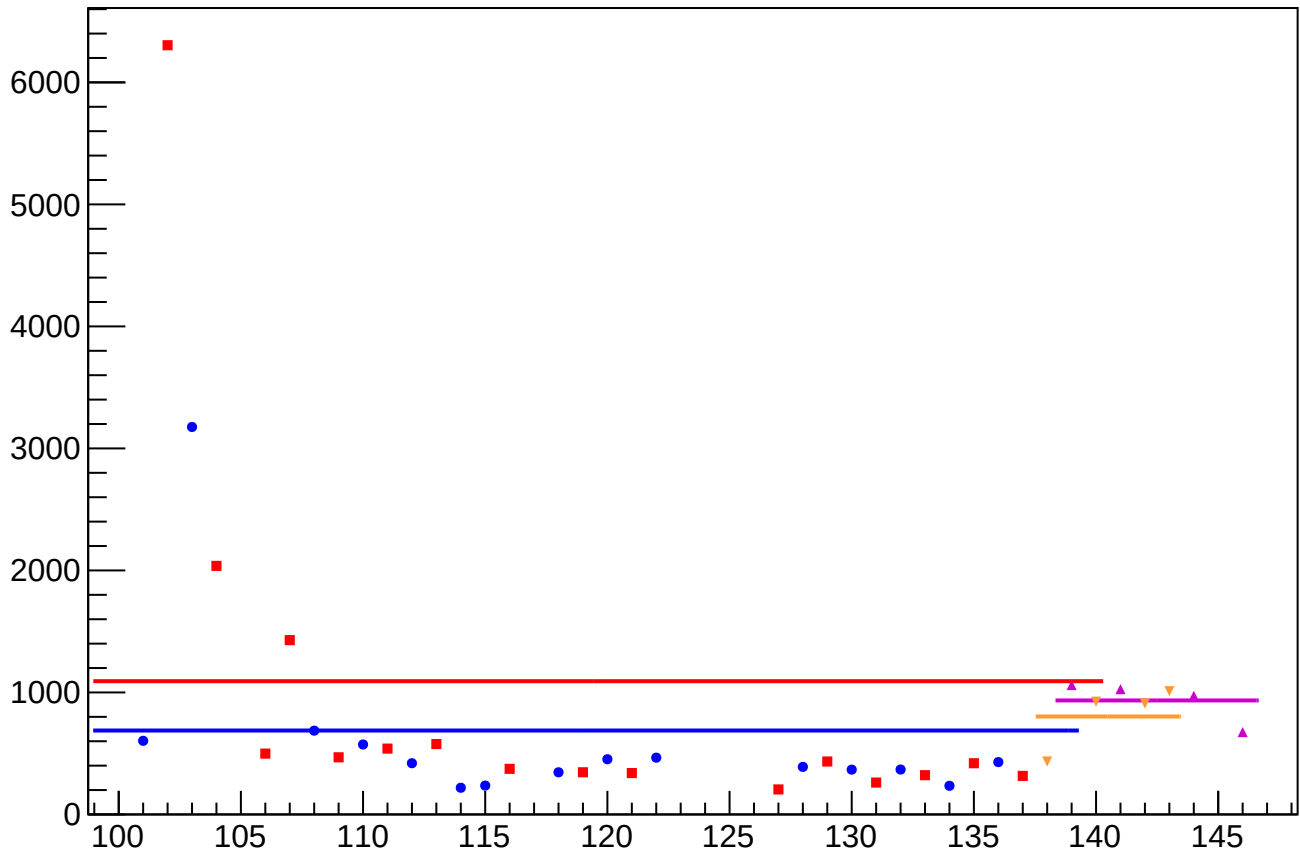
Right In: -10710.292+/-0.000 χ^2/NDF : 16945226152053511840482618402250170564608.0/14

Left Out: -4168.212+/-0.000 χ^2/NDF : 102468316429632460023050678513723661877248.0/3

Right Out: -10866.264+/-0.000 χ^2/NDF : 14234762838858382484525901644131626647552.0/15

Left In: -18249.752+/-0.000 χ^2/NDF : 1442700136753677197930324011346722553856.0/3

dit_atl1_coil1_err_mean vs Slug



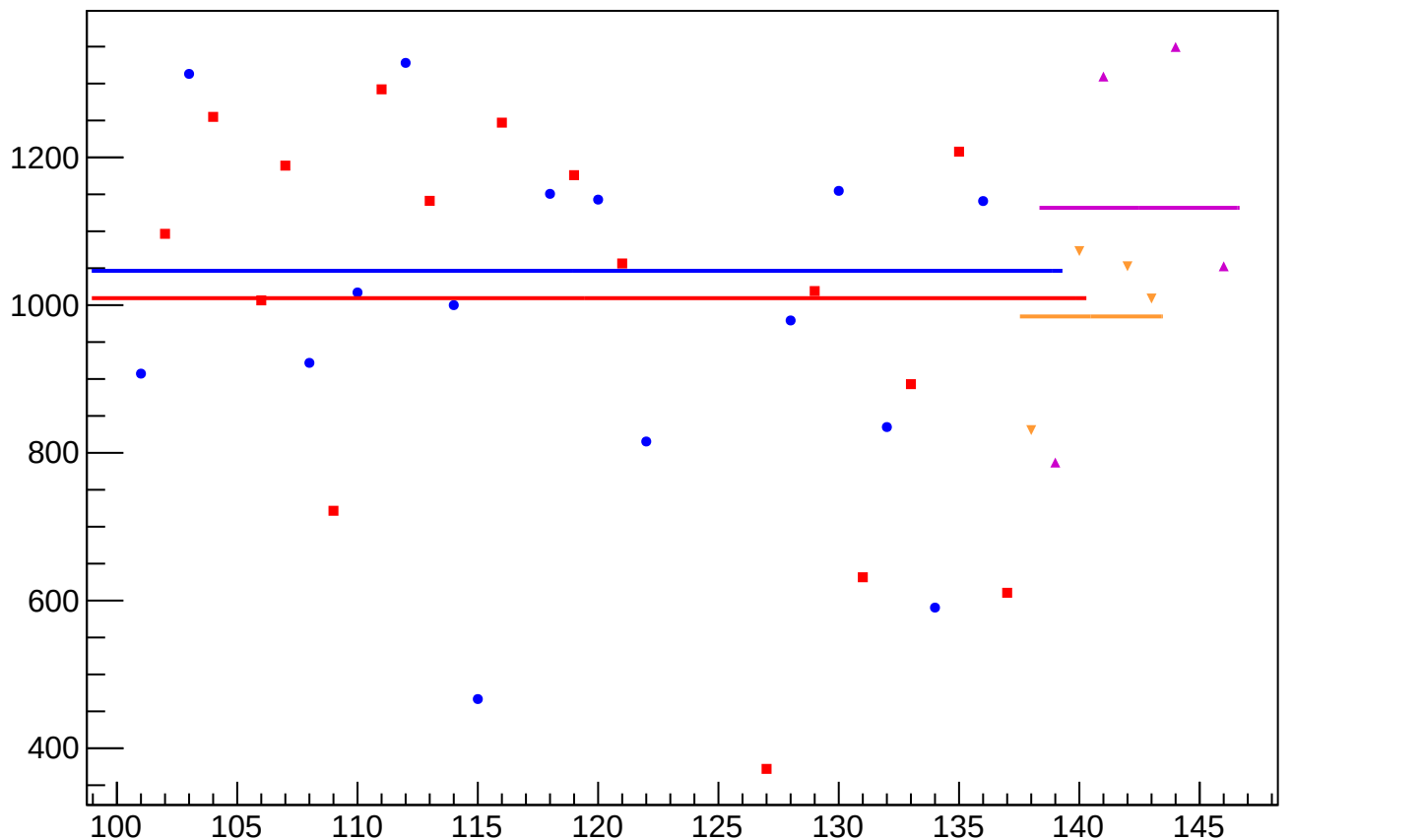
Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14

Left Out: 802.796+/-0.000 χ^2/NDF : 15218052061567848553574518594264367104.0/3

Right Out: 1092.265+/-0.000 χ^2/NDF : 1883198142929605813456233812946948456448.0/15

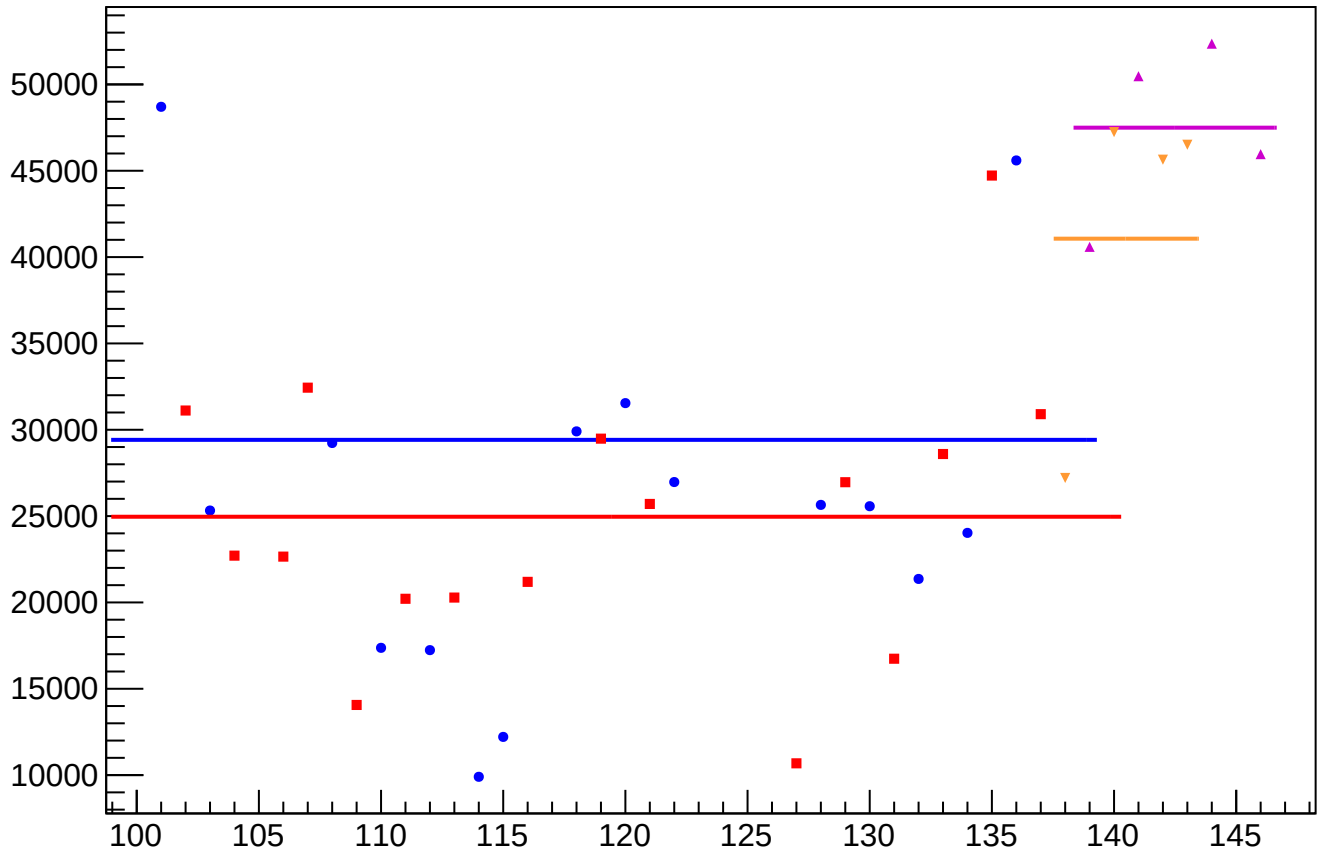
Left In: 934.423+/-0.000 χ^2/NDF : 7725497061219568449514555555581001728.0/3

dit_atl1_coil1_Ndata_mean vs Slug



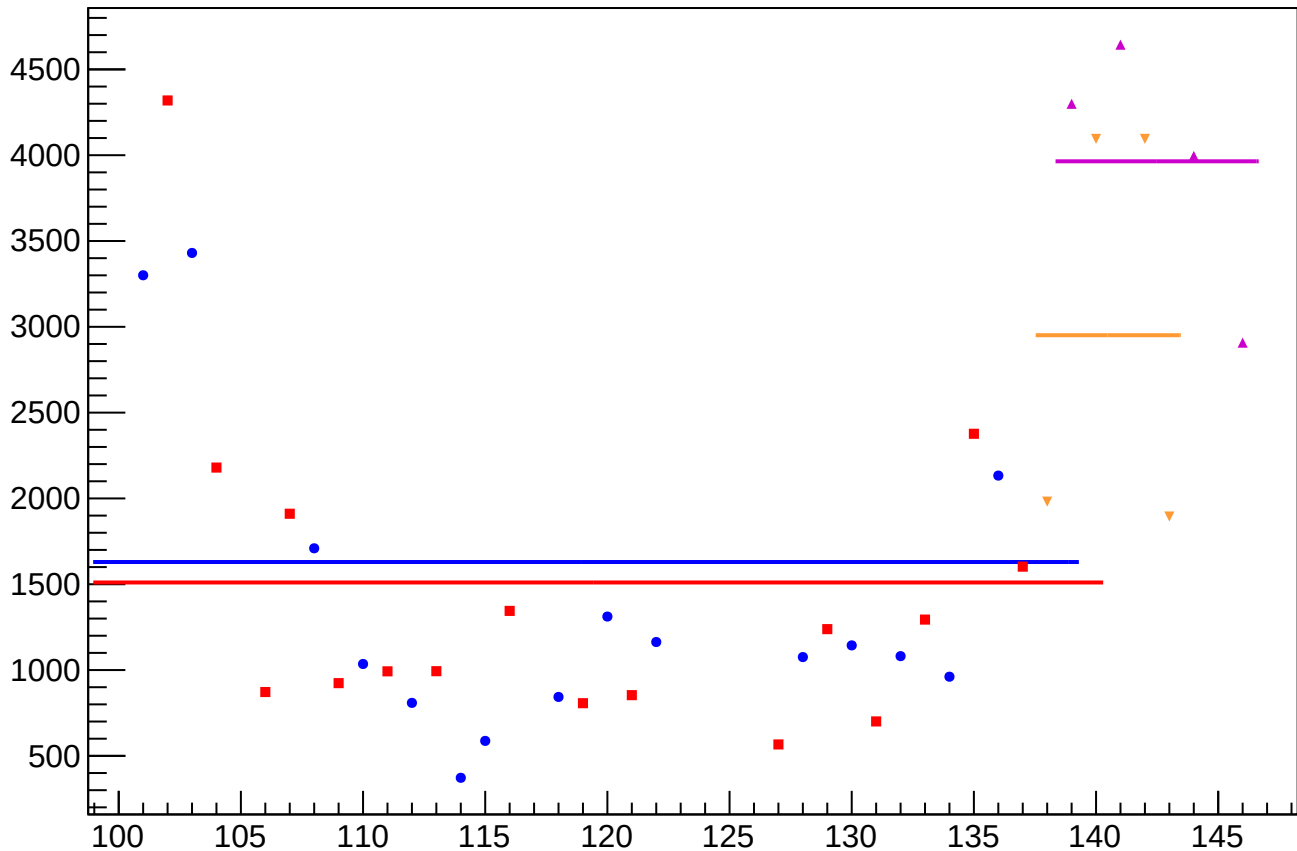
Right In: 1046.490+/-0.000	χ^2/NDF : 24866624766048512267031234680614551552.0/14
Left Out: 984.681+/-0.000	χ^2/NDF : 2741283648795873389596451082636099584.0/3
Right Out: 1009.445+/-0.000	χ^2/NDF : 44602783681728168935494176019868286976.0/15
Left In: 1131.722+/-0.000	χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_atl2_coil1_mean vs Slug



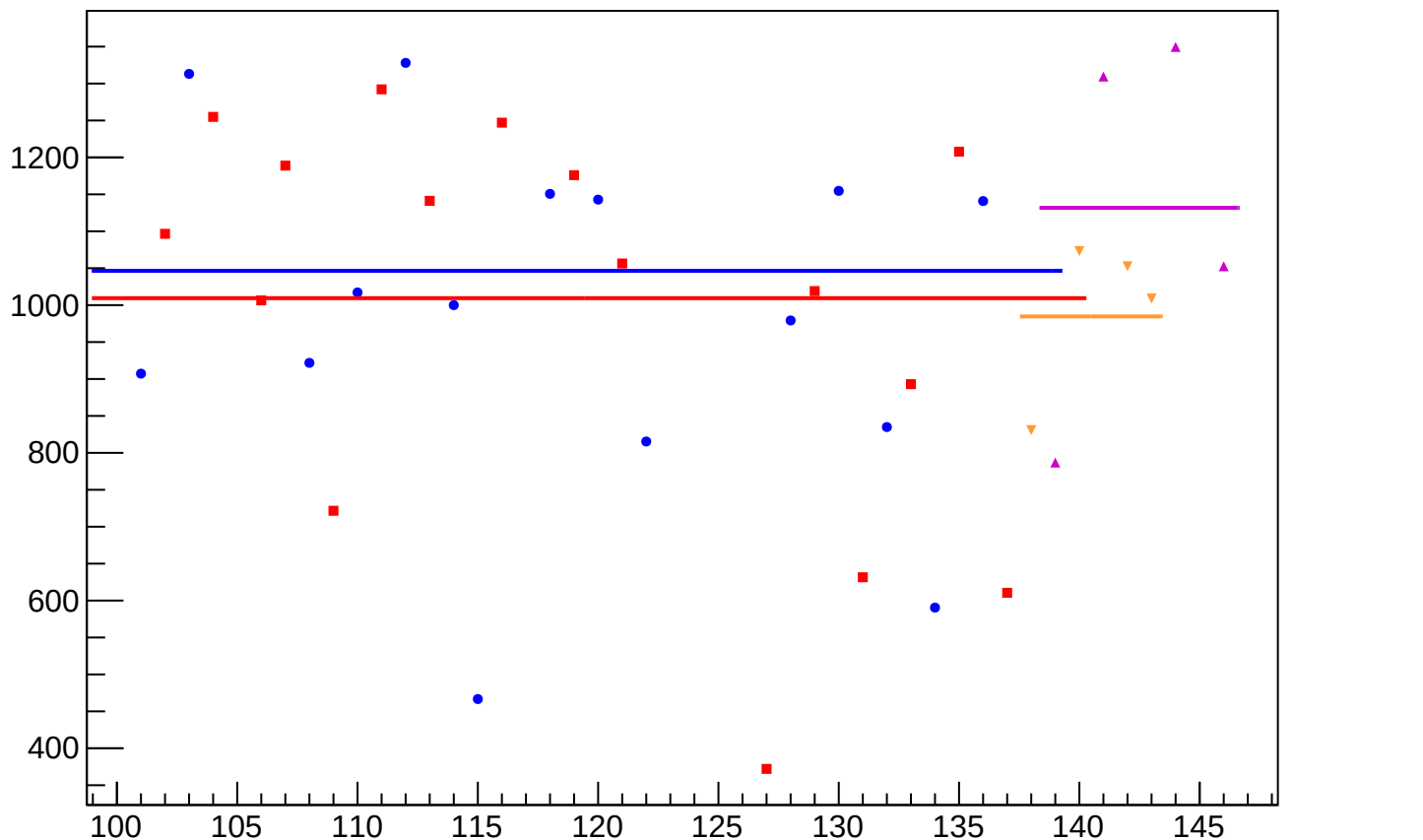
Right In: 29415.830+/-0.000	χ^2/NDF : 71764989638928082906774979753894809174016.0/14
Left Out: 41066.759+/-0.000	χ^2/NDF : 21046070119942149679383156905785132318720.0/3
Right Out: 24963.010+/-0.000	χ^2/NDF : 45631572920122171972835961685494315614208.0/15
Left In: 47495.390+/-0.000	χ^2/NDF : 6914330465485670618425851874407138459648.0/3

dit_atl2_coil1_err_mean vs Slug



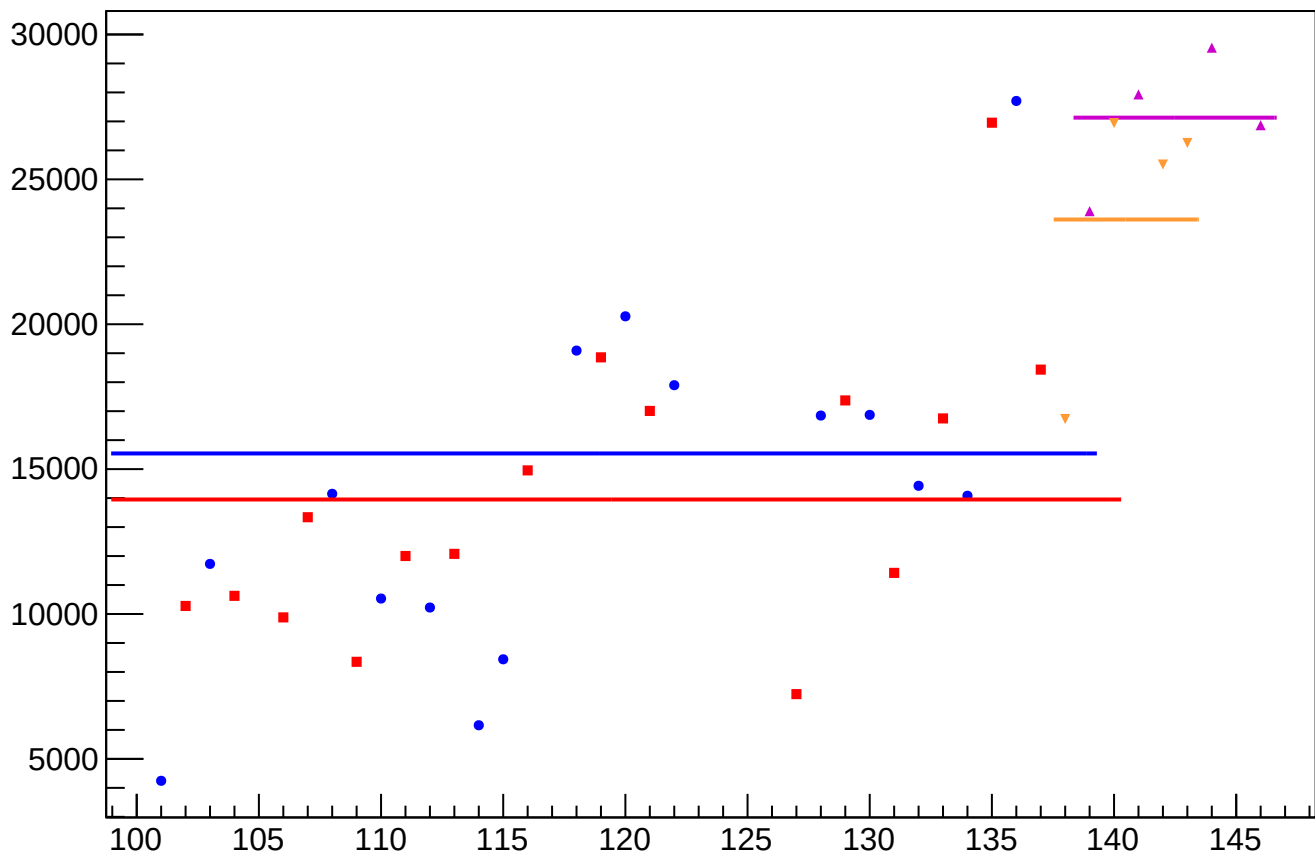
Right In: 1629.542 $\pm$ 0.000 χ^2 /NDF: 551738555355028902194697896437152219136.0/14
 Left Out: 2951.104 $\pm$ 0.000 χ^2 /NDF: 315666190998593754342653398815594250240.0/3
 Right Out: 1510.293 $\pm$ 0.000 χ^2 /NDF: 688231904046816211321774524619745656832.0/15
 Left In: 3964.415 $\pm$ 0.000 χ^2 /NDF: 141124508455151657340437063207971979264.0/3

dit_atl2_coil1_Ndata_mean vs Slug



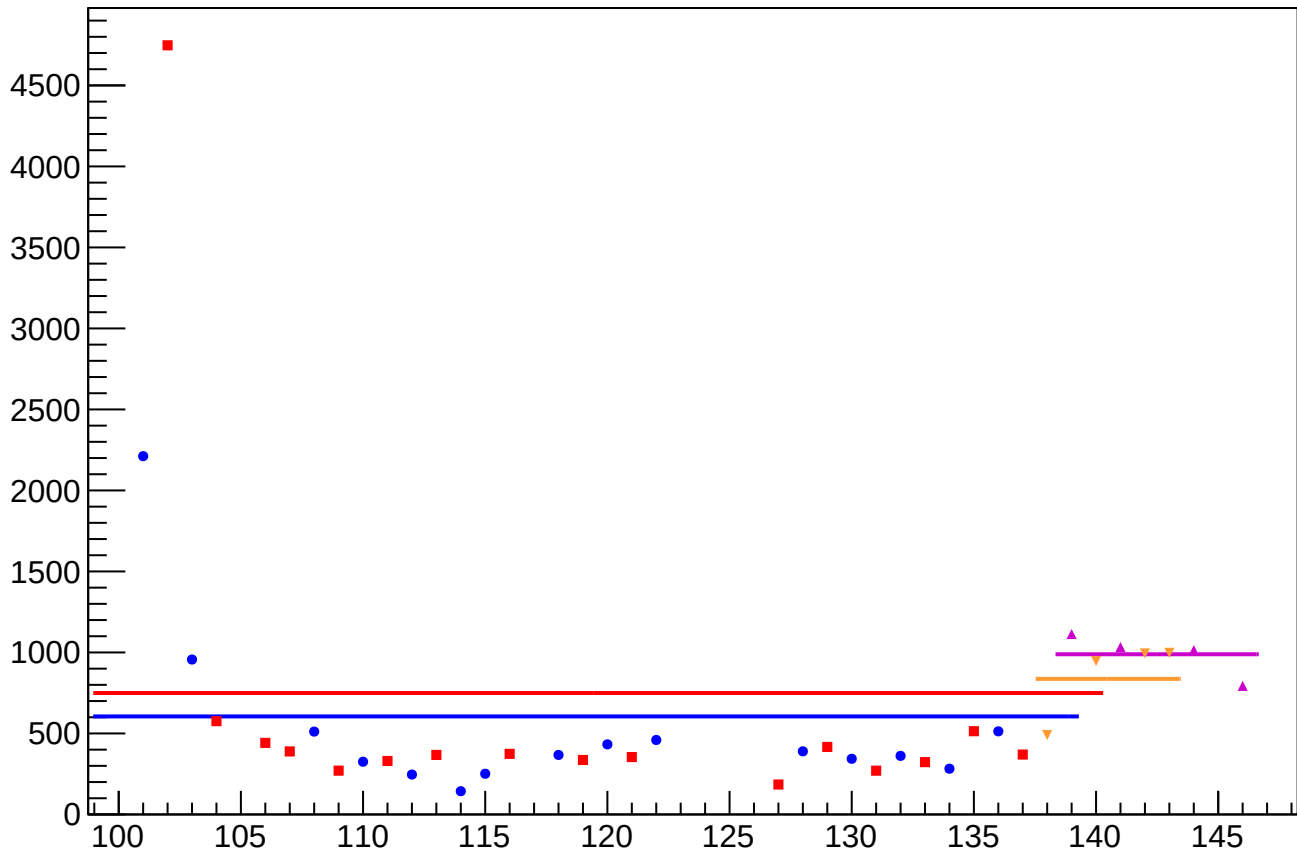
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000 χ^2/NDF : 27383635886523601832377795383509714468864.0/14
 Left Out: 23614.136+/-0.000 χ^2/NDF : 5239184590036378811971075138202160332800.0/3
 Right Out: 13951.799+/-0.000 χ^2/NDF : 16954071035739584664612813430748100952064.0/15
 Left In: 27129.540+/-0.000 χ^2/NDF : 1423085831249316263715504915237037932544.0/3

dit_atr1_coil1_err_mean vs Slug



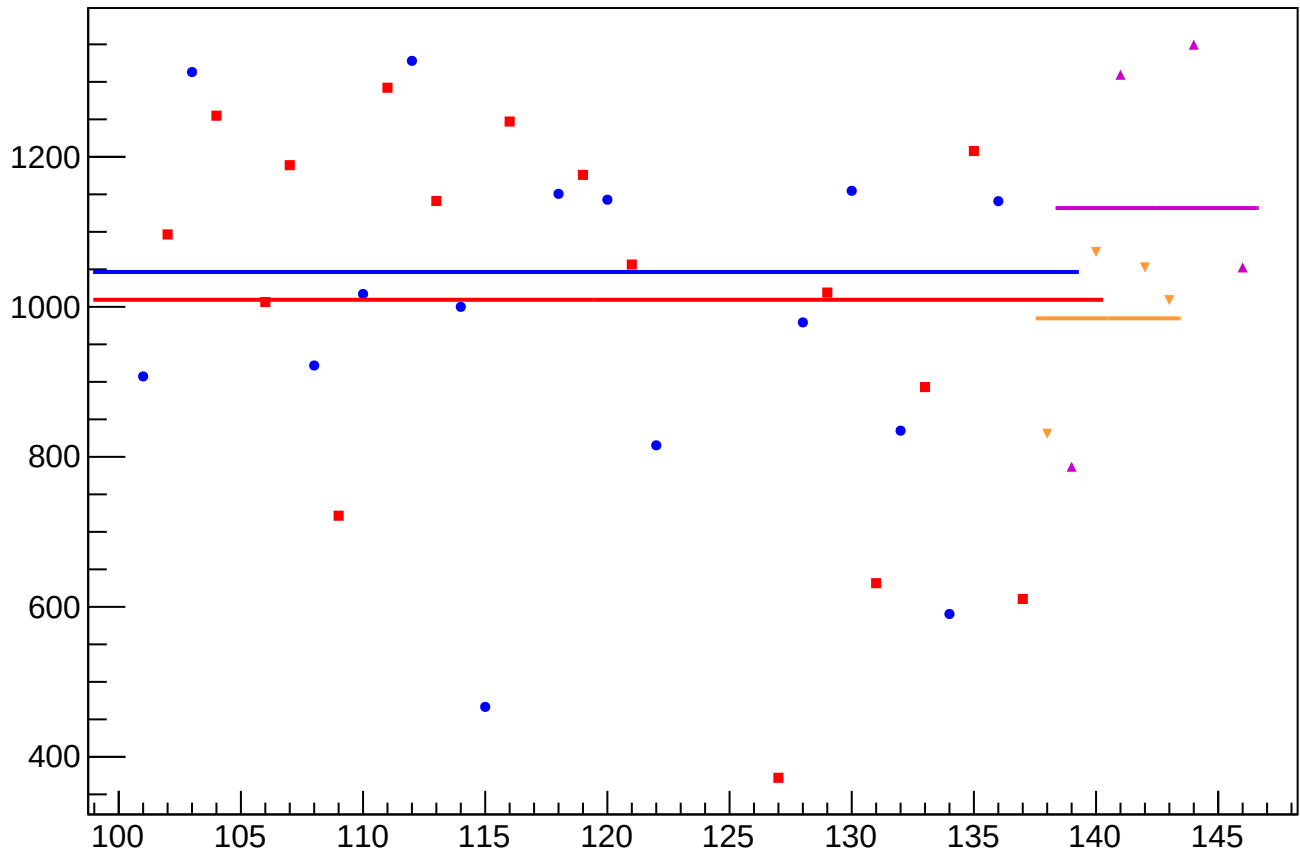
Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

Left Out: 836.904+/-0.000 χ^2/NDF : 13236142245828020357901599723369791488.0/3

Right Out: 749.582+/-0.000 χ^2/NDF : 1021358768377495935693748779804344188928.0/15

Left In: 988.821+/-0.000 χ^2/NDF : 4644014206215221298494971829085536256.0/3

dit_atr1_coil1_Ndata_mean vs Slug



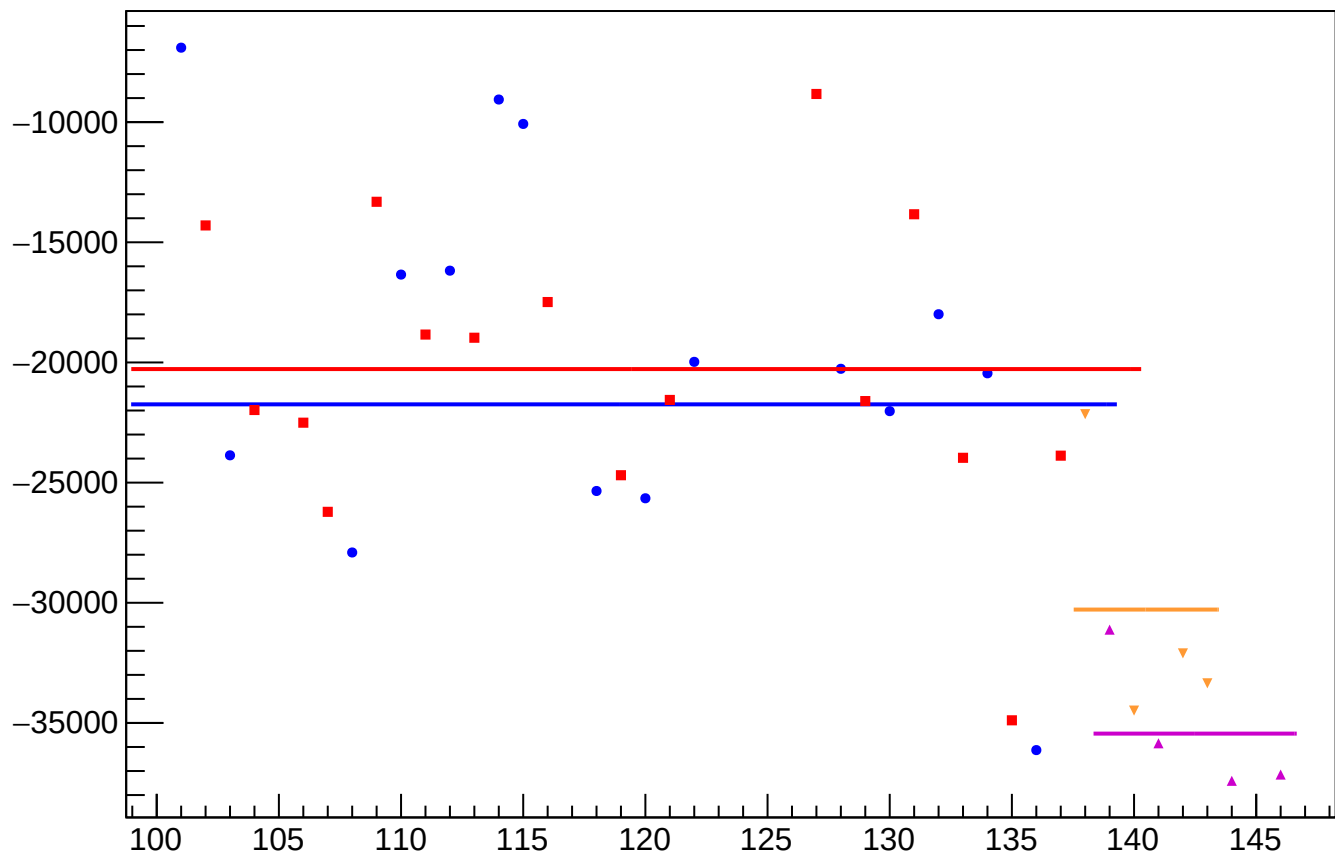
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

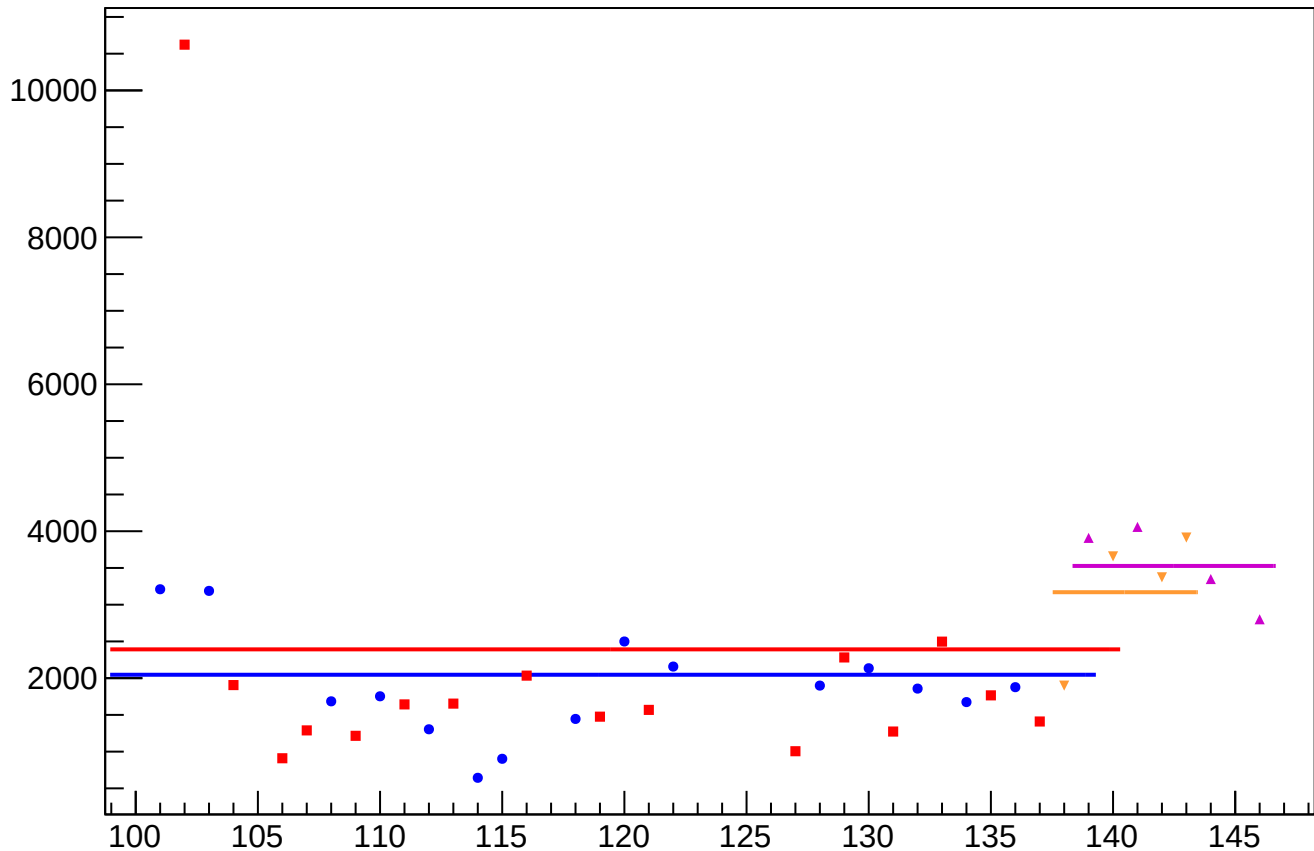
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_atr2_coil1_mean vs Slug



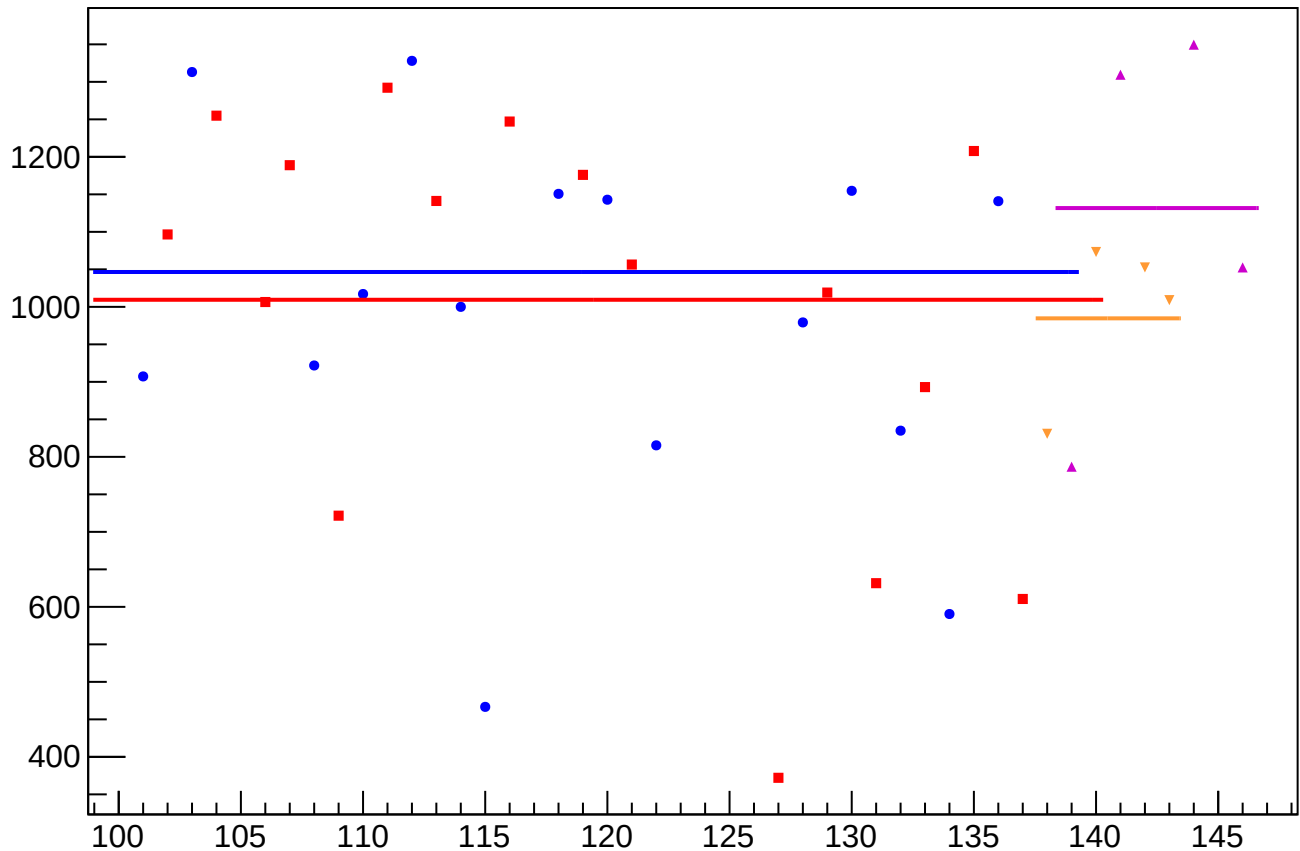
Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14
 Left Out: -30282.271+/-0.000 χ^2/NDF : 7388744856184900054168561337066175070208.0/3
 Right Out: -20275.415+/-0.000 χ^2/NDF : 25935869132092920231681532417627320745984.0/15
 Left In: -35443.513+/-0.000 χ^2/NDF : 2113669680611722220932695447622121422848.0/3

dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000	χ^2/NDF : 266555515927348892036833058355226345472.0/14
Left Out: 3169.927+/-0.000	χ^2/NDF : 184631247266405720127844960372135034880.0/3
Right Out: 2391.939+/-0.000	χ^2/NDF : 4415294964789778815259357544579499819008.0/15
Left In: 3527.500+/-0.000	χ^2/NDF : 82402739985256157080263541382652624896.0/3

dit_atr2_coil1_Ndata_mean vs Slug



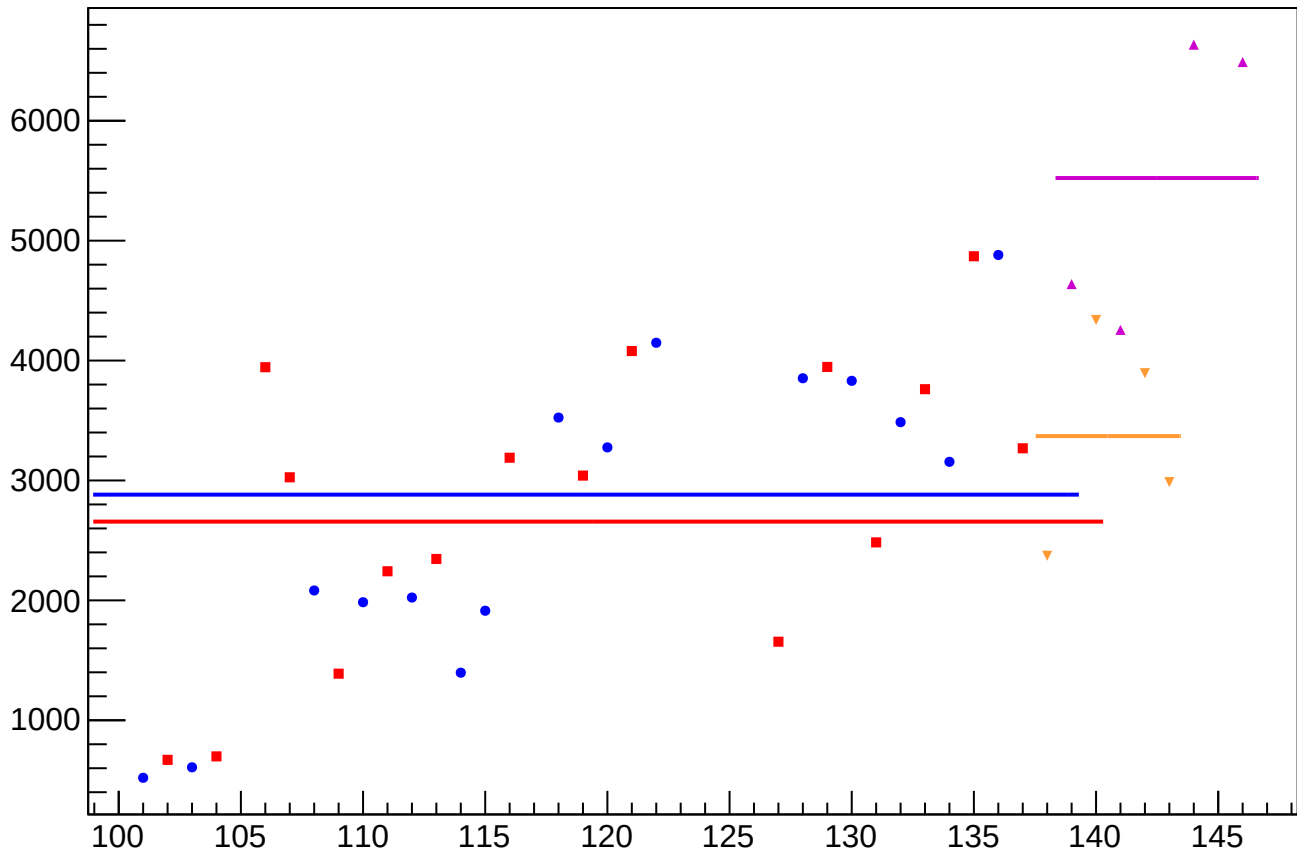
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

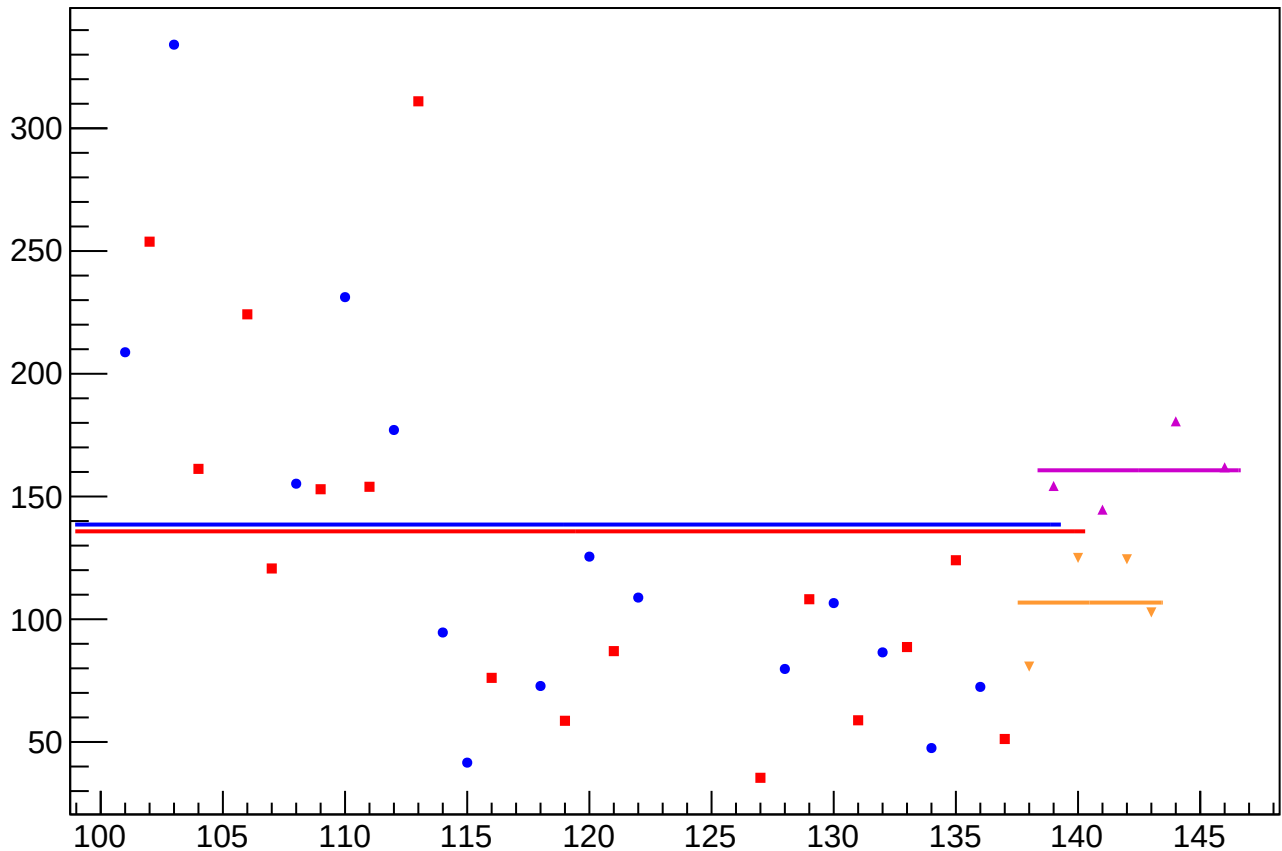
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam1_coil1_mean vs Slug



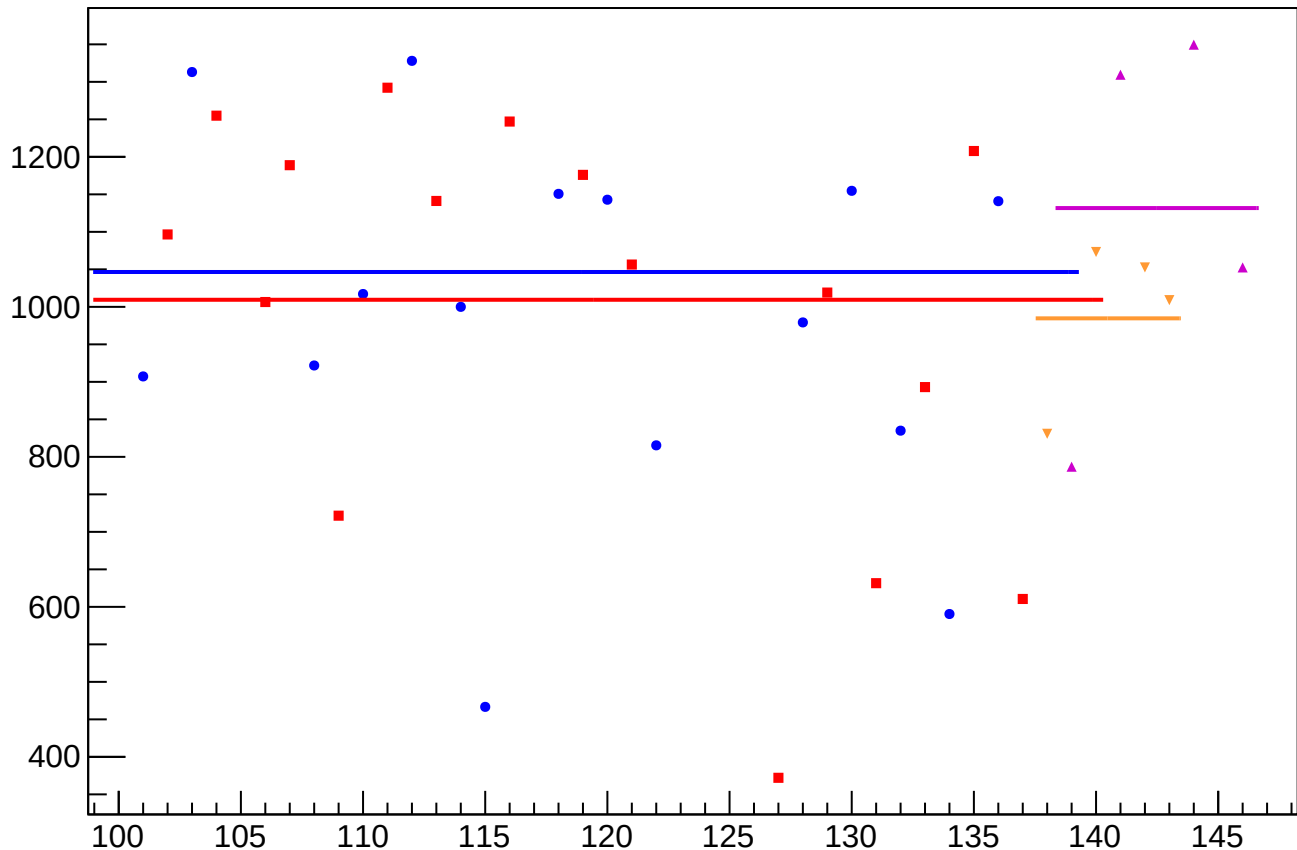
Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left Out: 3369.909+/-0.000 χ^2/NDF : 177141415623035685699271134052215685120.0/3
 Right Out: 2656.918+/-0.000 χ^2/NDF : 1077696846216053561130716877125509447680.0/15
 Left In: 5522.495+/-0.000 χ^2/NDF : 387512841601513638627572691573466464256.0/3

dit_sam1_coil1_err_mean vs Slug



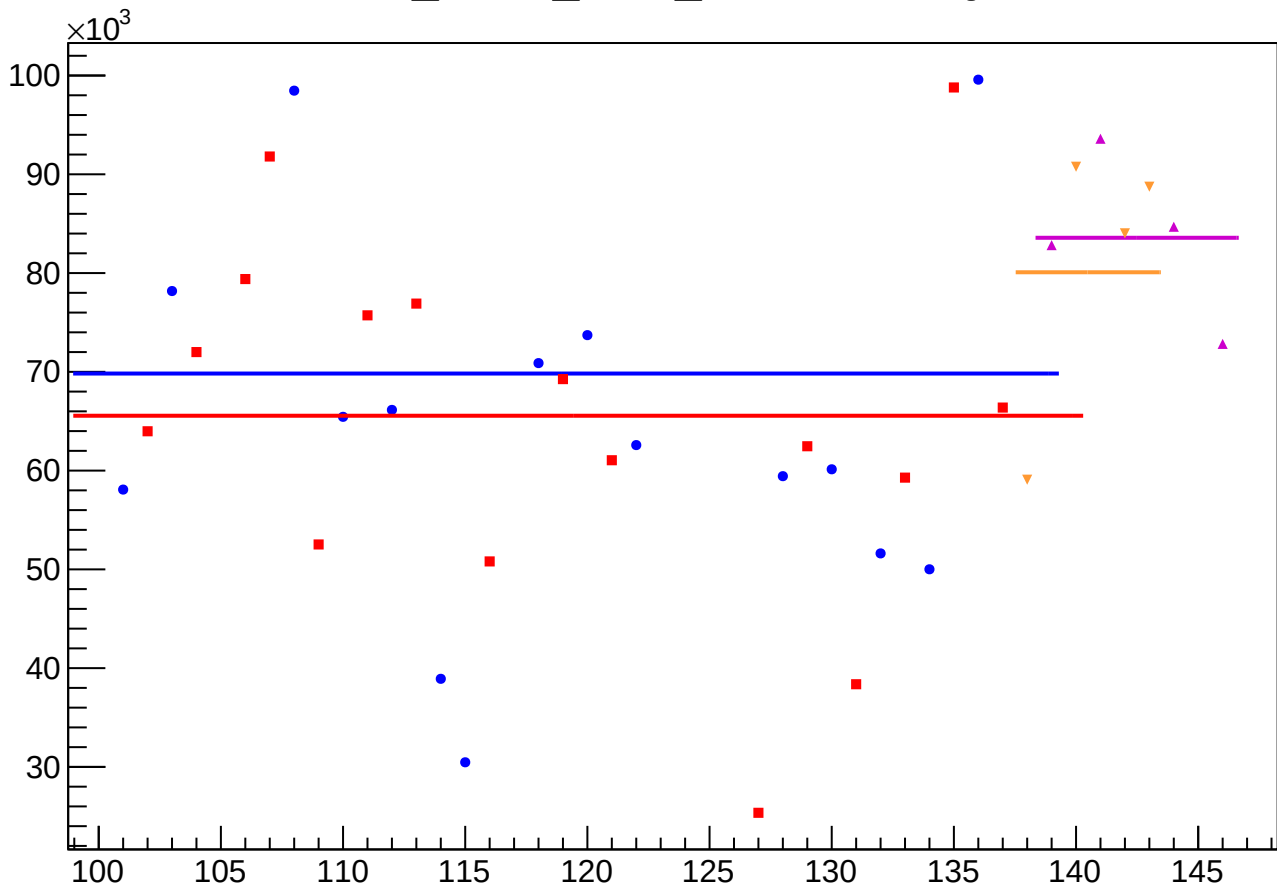
Right In: 138.577+/-0.000	χ^2/NDF : 4242369889979811373883774021335515136.0/14
Left Out: 106.793+/-0.000	χ^2/NDF : 95577850641571016628267005549477888.0/3
Right Out: 135.809+/-0.000	χ^2/NDF : 3956401741862524263243160868173643776.0/15
Left In: 160.677+/-0.000	χ^2/NDF : 60687719478605889661818883482320896.0/3

dit_sam1_coil1_Ndata_mean vs Slug



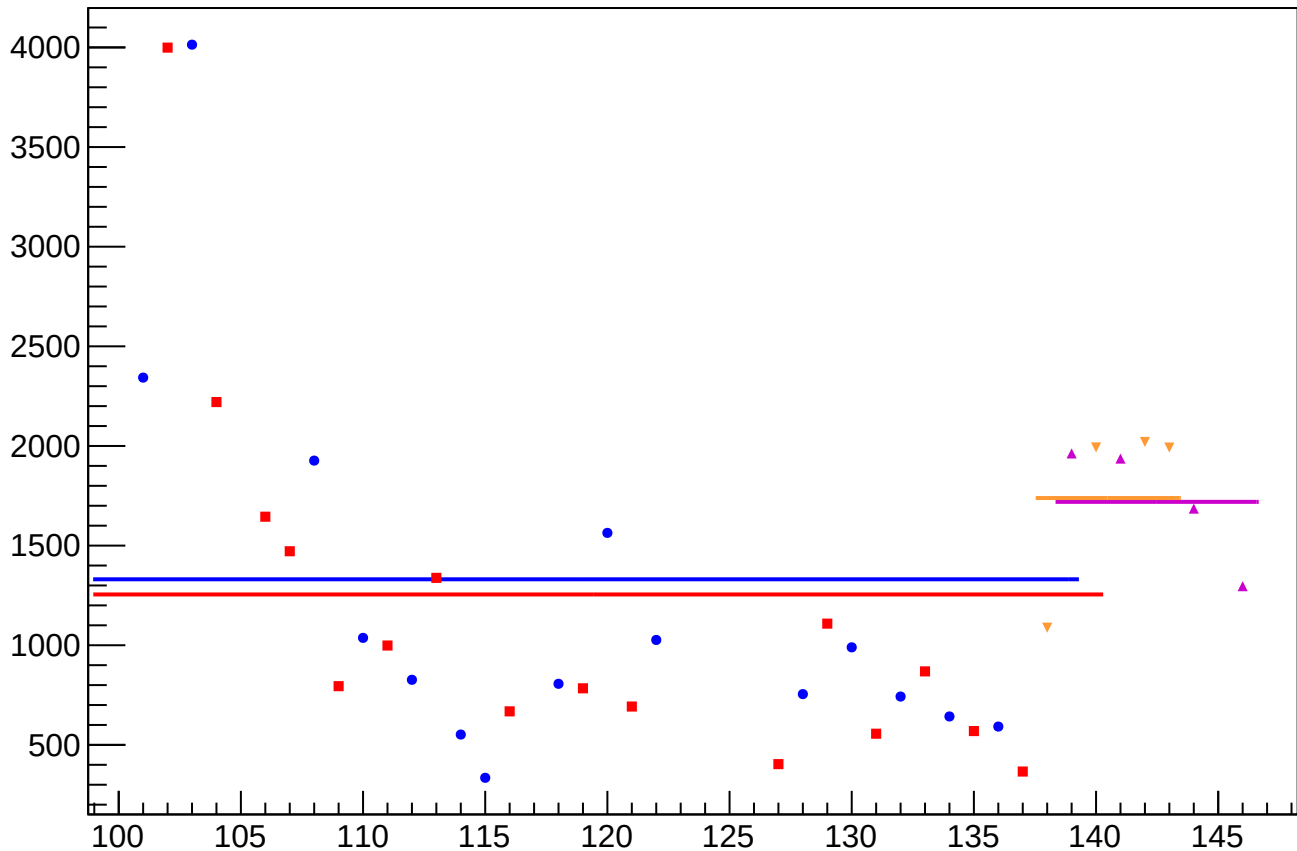
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam2_coil1_mean vs Slug



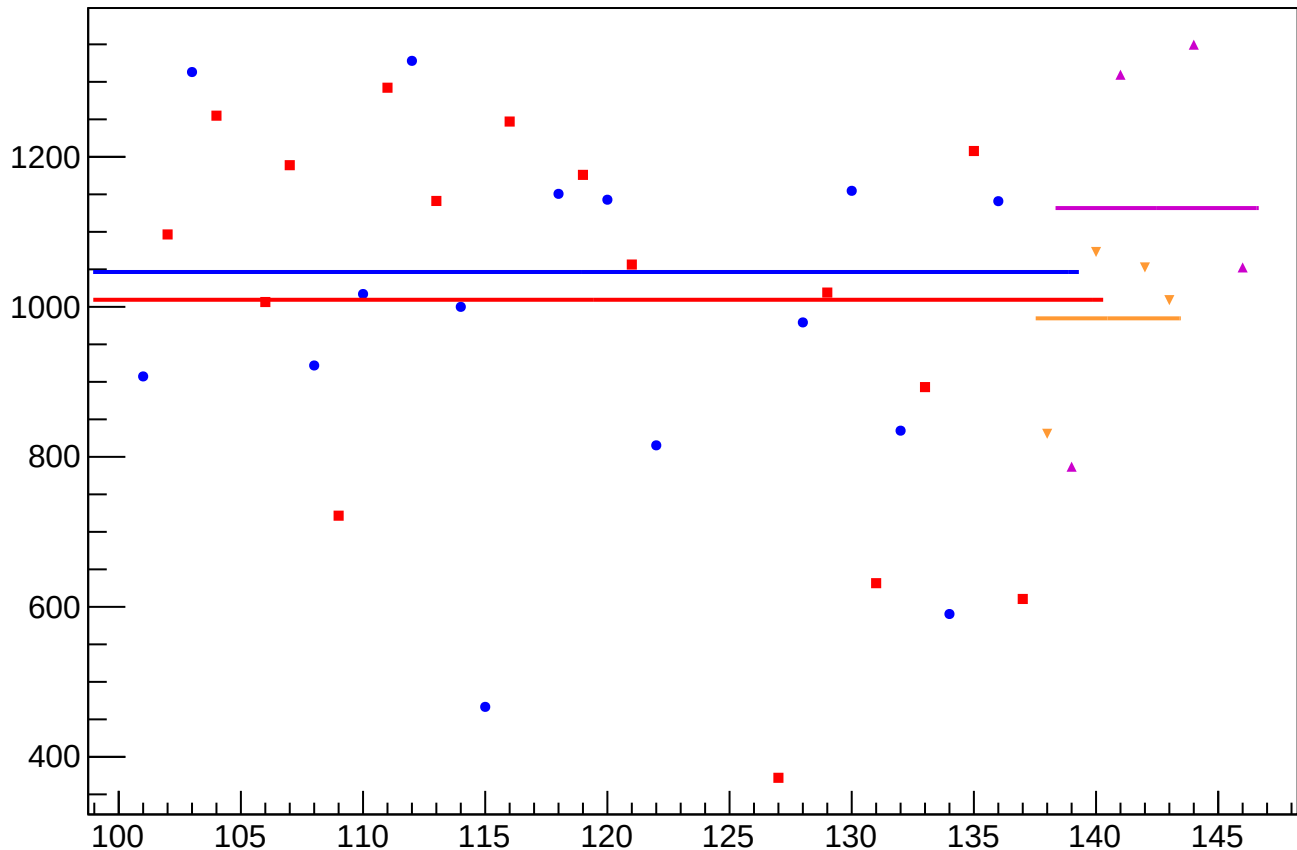
Right In: 69827.797 $\pm$ 0.000 χ^2 /NDF: 187803282116493131197684060541288926150656.0/14
 Left Out: 80081.094 $\pm$ 0.000 χ^2 /NDF: 49510037583887881347231610412118887628800.0/3
 Right Out: 65555.147 $\pm$ 0.000 χ^2 /NDF: 212001467811386750910625783195999741673472.0/15
 Left In: 83572.882 $\pm$ 0.000 χ^2 /NDF: 18283092012103954069810965464586246946816.0/3

dit_sam2_coil1_err_mean vs Slug



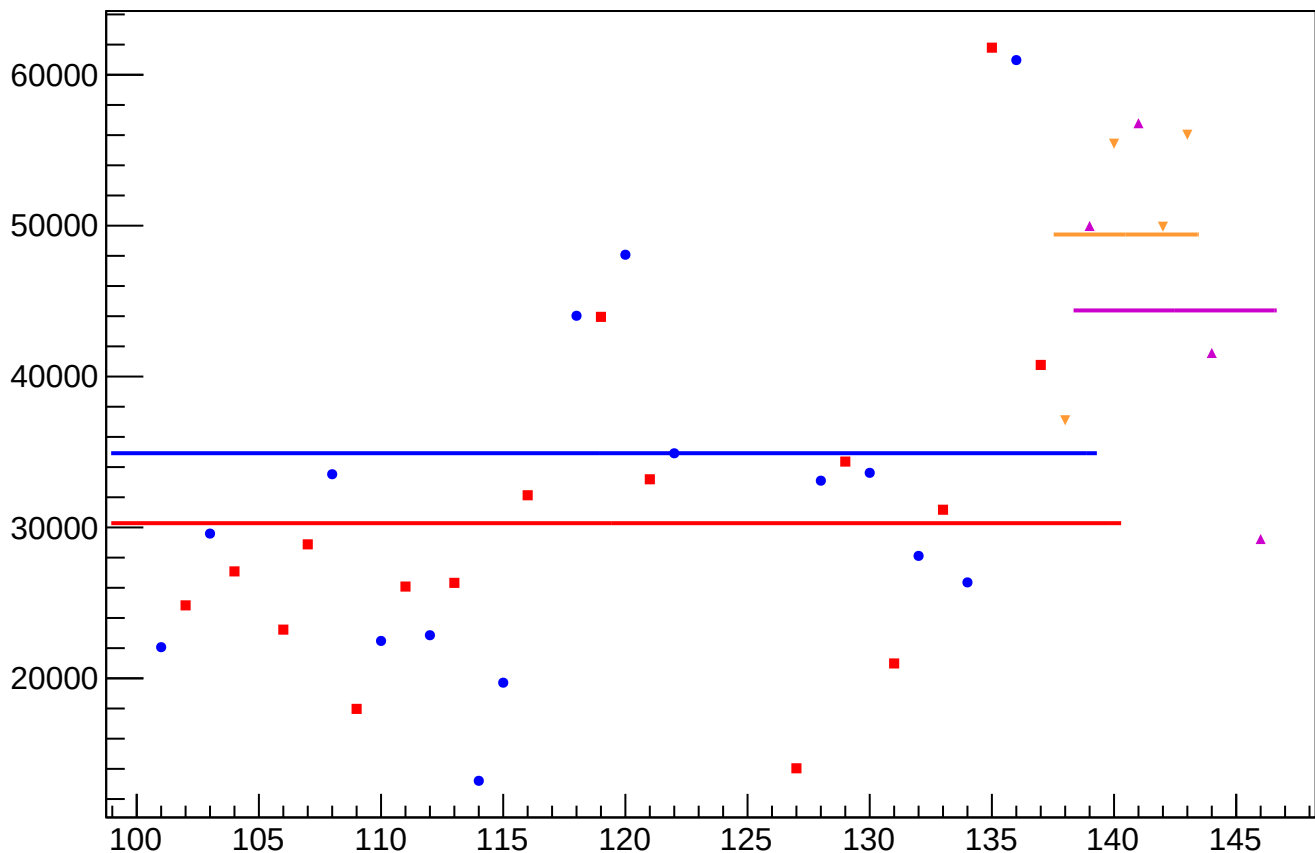
Right In: 1330.956 +/- 0.000 χ^2/NDF : 649481263842681659449409147059572834304.0/14
 Left Out: 1738.713 +/- 0.000 χ^2/NDF : 46237404933673122218854607758901116928.0/3
 Right Out: 1254.871 +/- 0.000 χ^2/NDF : 632140068983304062809817716800861765632.0/15
 Left In: 1719.564 +/- 0.000 χ^2/NDF : 23756312236645875999446825356434079744.0/3

dit_sam2_coil1_Ndata_mean vs Slug



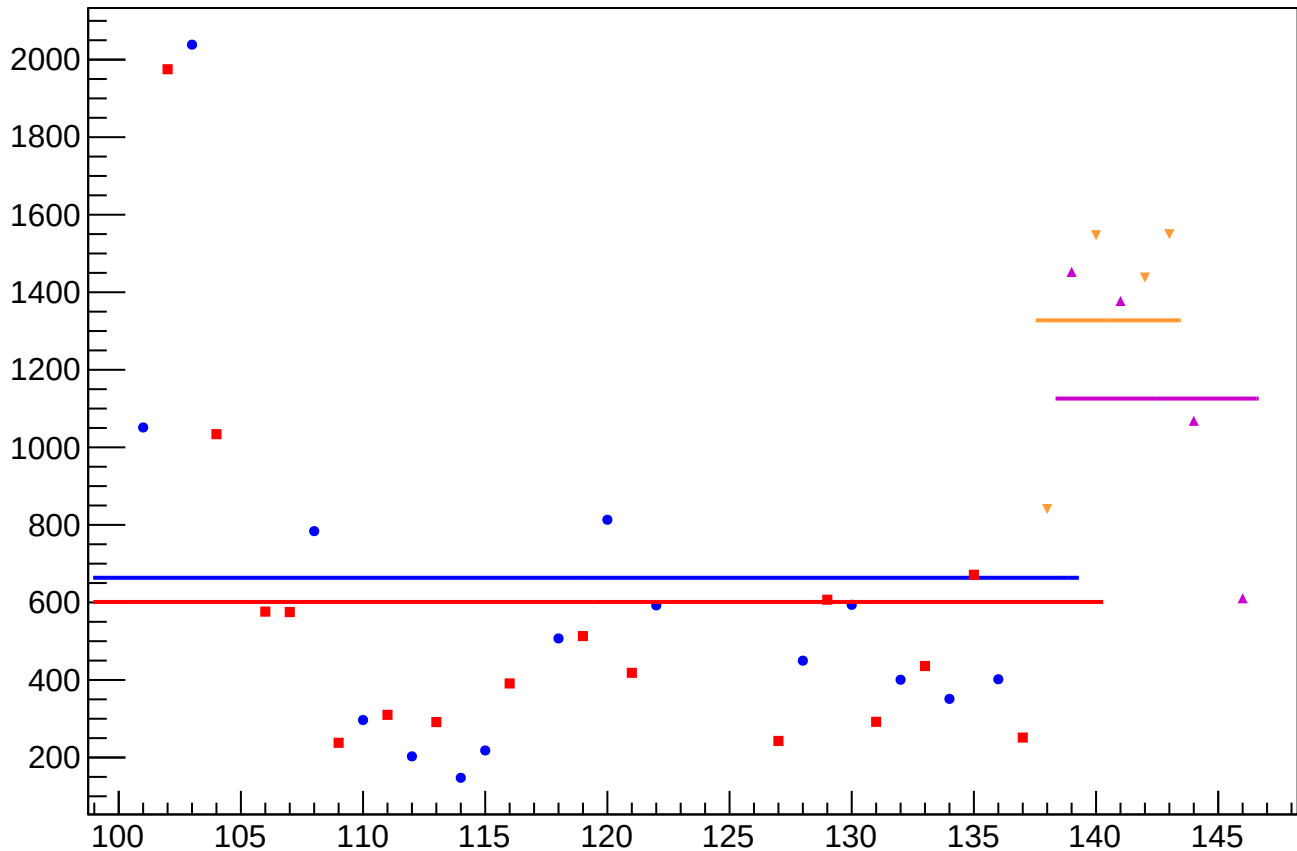
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam3_coil1_mean vs Slug



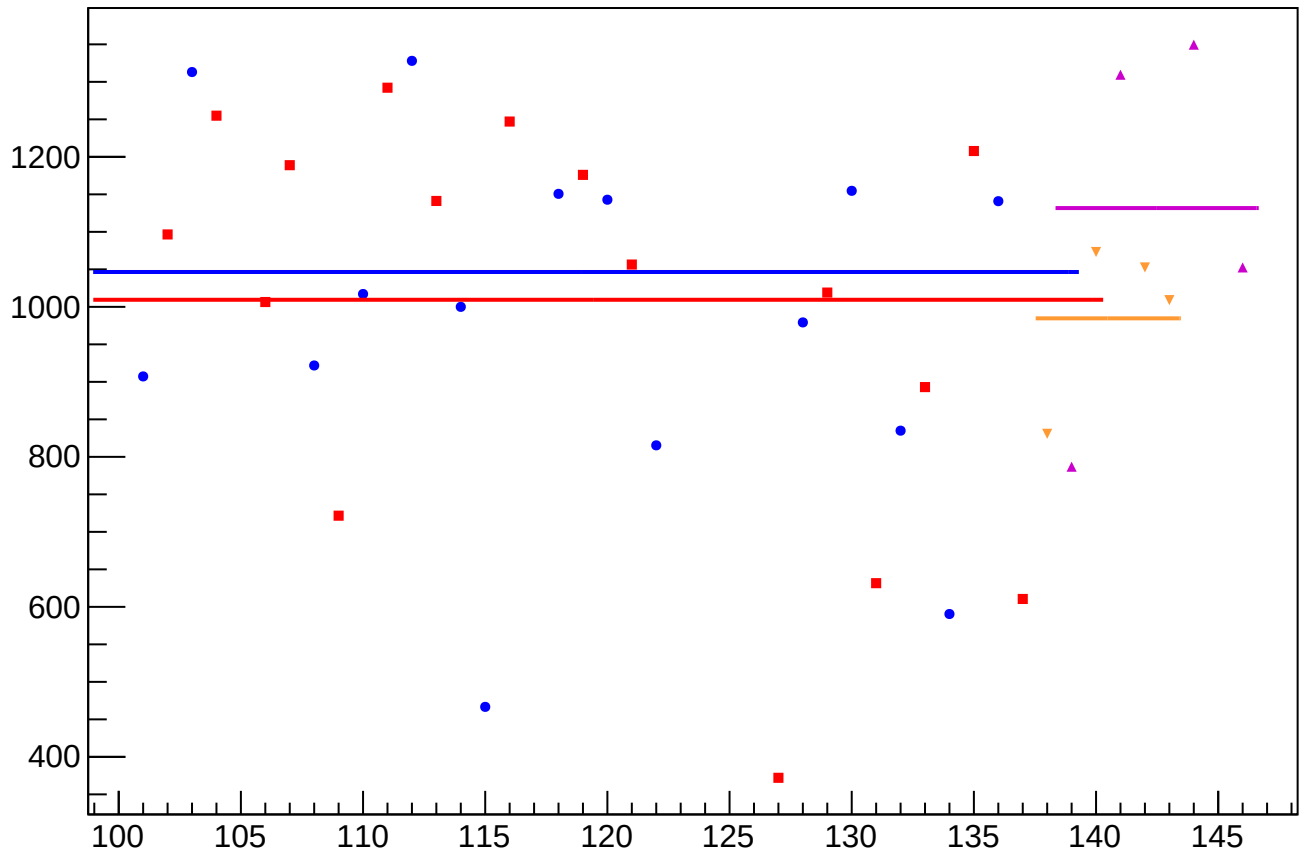
Right In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14
 Left Out: 49413.647+/-0.000 χ^2/NDF : 17736165203842715061343433548903231782912.0/3
 Right Out: 30282.373+/-0.000 χ^2/NDF : 88346165266593126627598951693506073067520.0/15
 Left In: 44381.771+/-0.000 χ^2/NDF : 35382625512844168163102455713923044737024.0/3

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000	χ^2/NDF : 157691812872720822886914966597312446464.0/14	860.185+/-0.000	χ^2/NDF : 26871305344973453
Left Out: 1327.589+/-0.000	χ^2/NDF : 26292142748221616914618678027290148864.0/3	777.645+/-0.000	χ^2/NDF : 24779214410507150
Right Out: 601.216+/-0.000	χ^2/NDF : 149717884331889332339995334350831878144.0/15		
Left In: 1125.805+/-0.000	χ^2/NDF : 36341682277159443096143351141120344064.0/3		

dit_sam3_coil1_Ndata_mean vs Slug



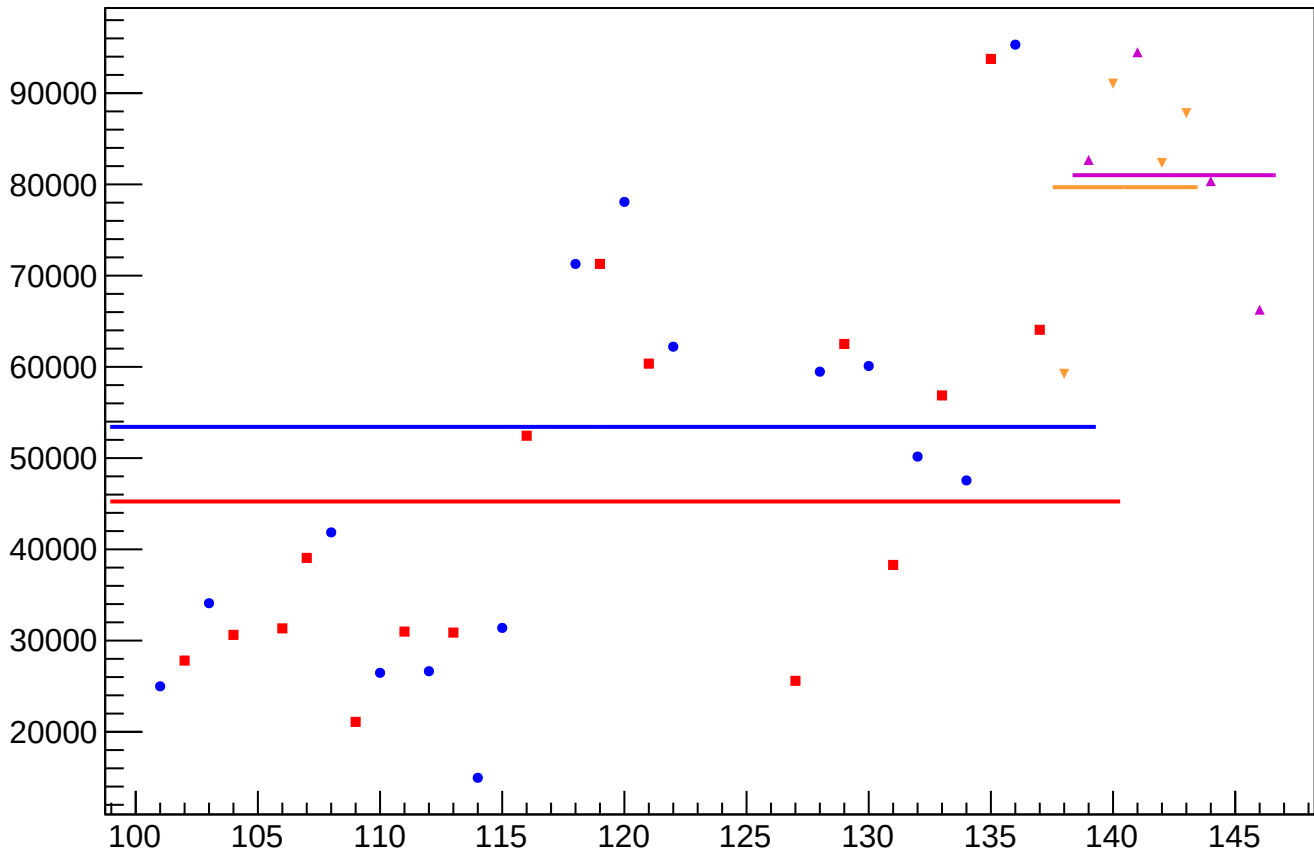
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

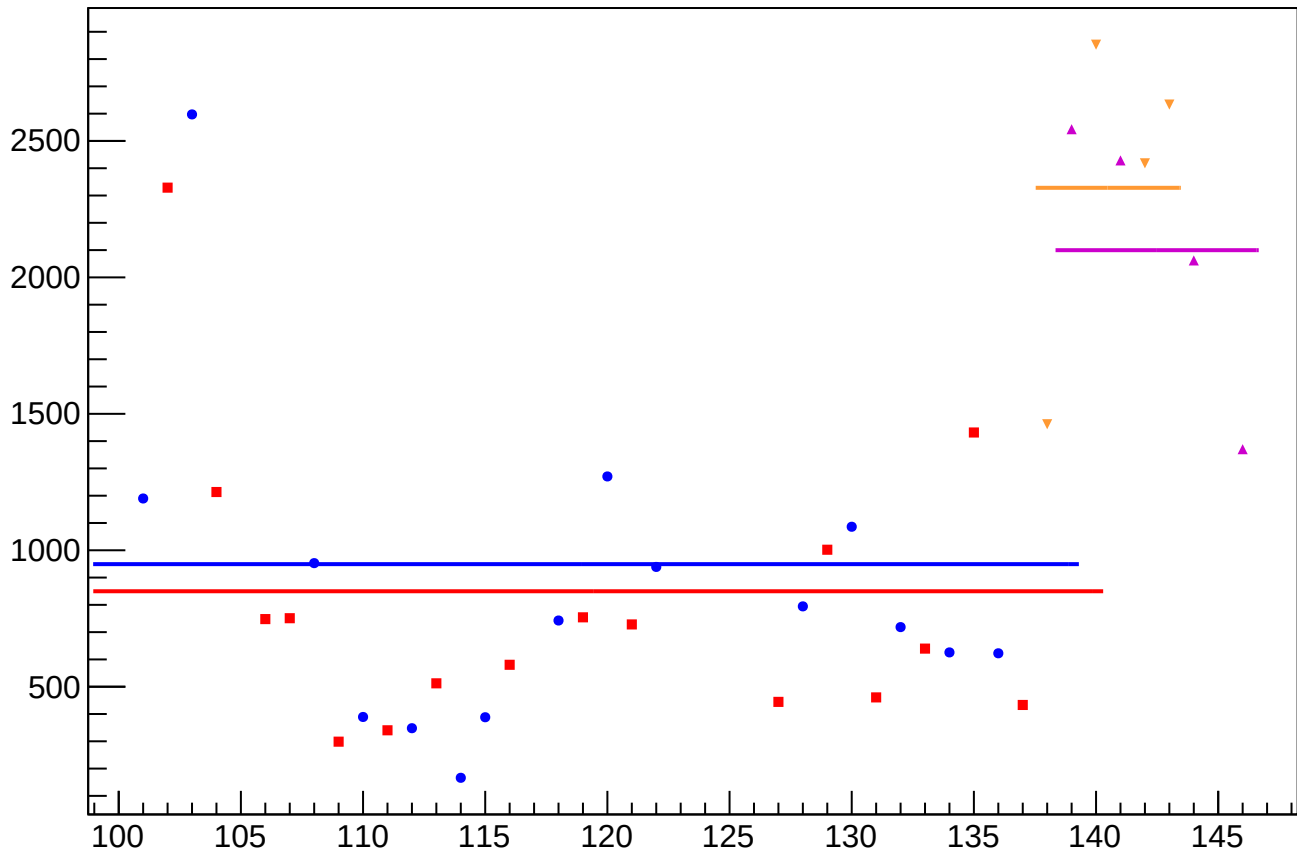
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam4_coil1_mean vs Slug



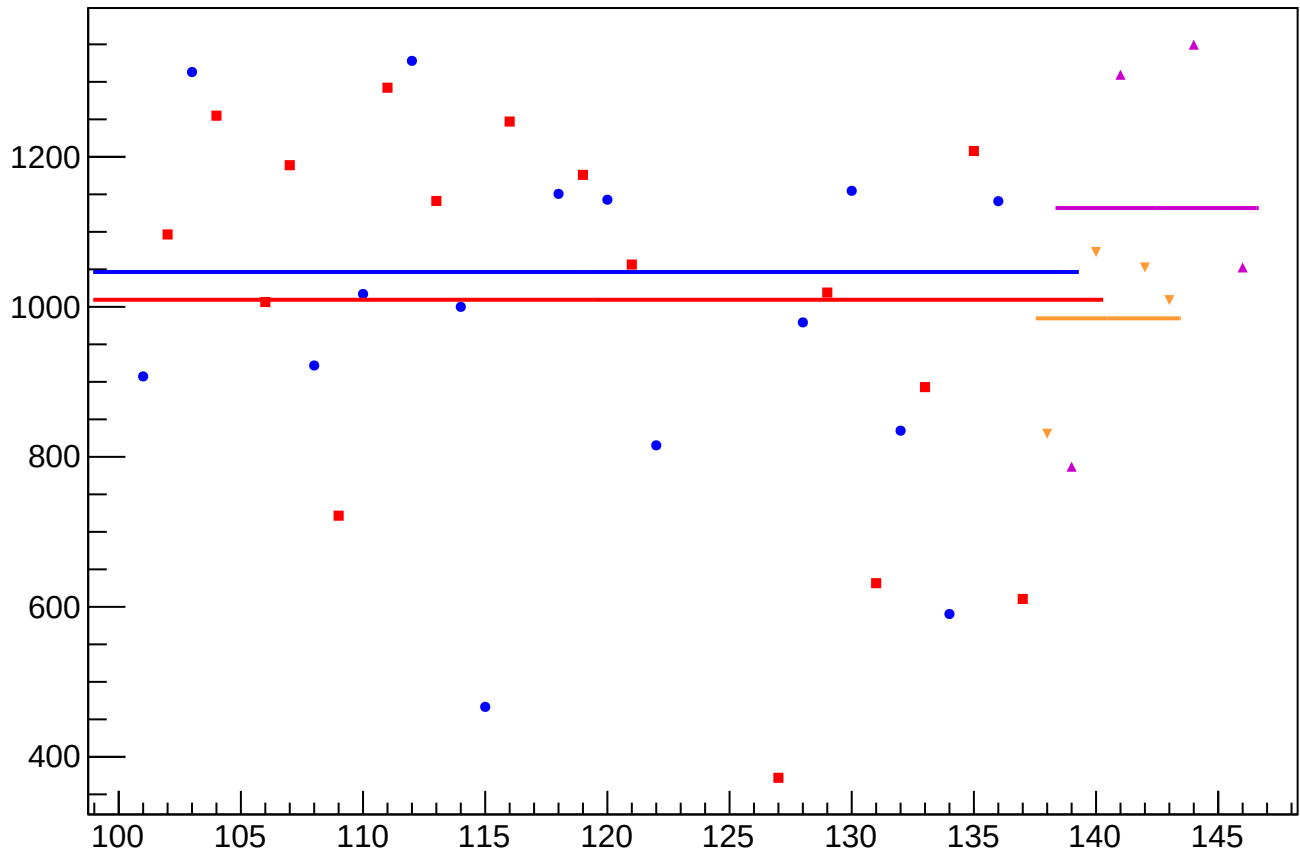
Right In: 53422.452+/-0.000 χ^2/NDF : 360635757315133800133751123167777346551808.0/14
 Left Out: 79694.948+/-0.000 χ^2/NDF : 47933304088285565729810946190919440793600.0/3
 Right Out: 45247.617+/-0.000 χ^2/NDF : 286060196488034430215784613374055547928576.0/15
 Left In: 81009.011+/-0.000 χ^2/NDF : 33728193747894114609627400453884951396352.0/3

dit_sam4_coil1_err_mean vs Slug



Right In: 949.197 $\pm$ 0.000 χ^2 /NDF: 225691032183153732733308094067658194944.0/14
 Left Out: 2328.282 $\pm$ 0.000 χ^2 /NDF: 87718126422118032096356466270717083648.0/3
 Right Out: 849.827 $\pm$ 0.000 χ^2 /NDF: 204622224261577247702227312745197338624.0/15
 Left In: 2099.708 $\pm$ 0.000 χ^2 /NDF: 69387092688820614202469501591575592960.0/3

dit_sam4_coil1_Ndata_mean vs Slug



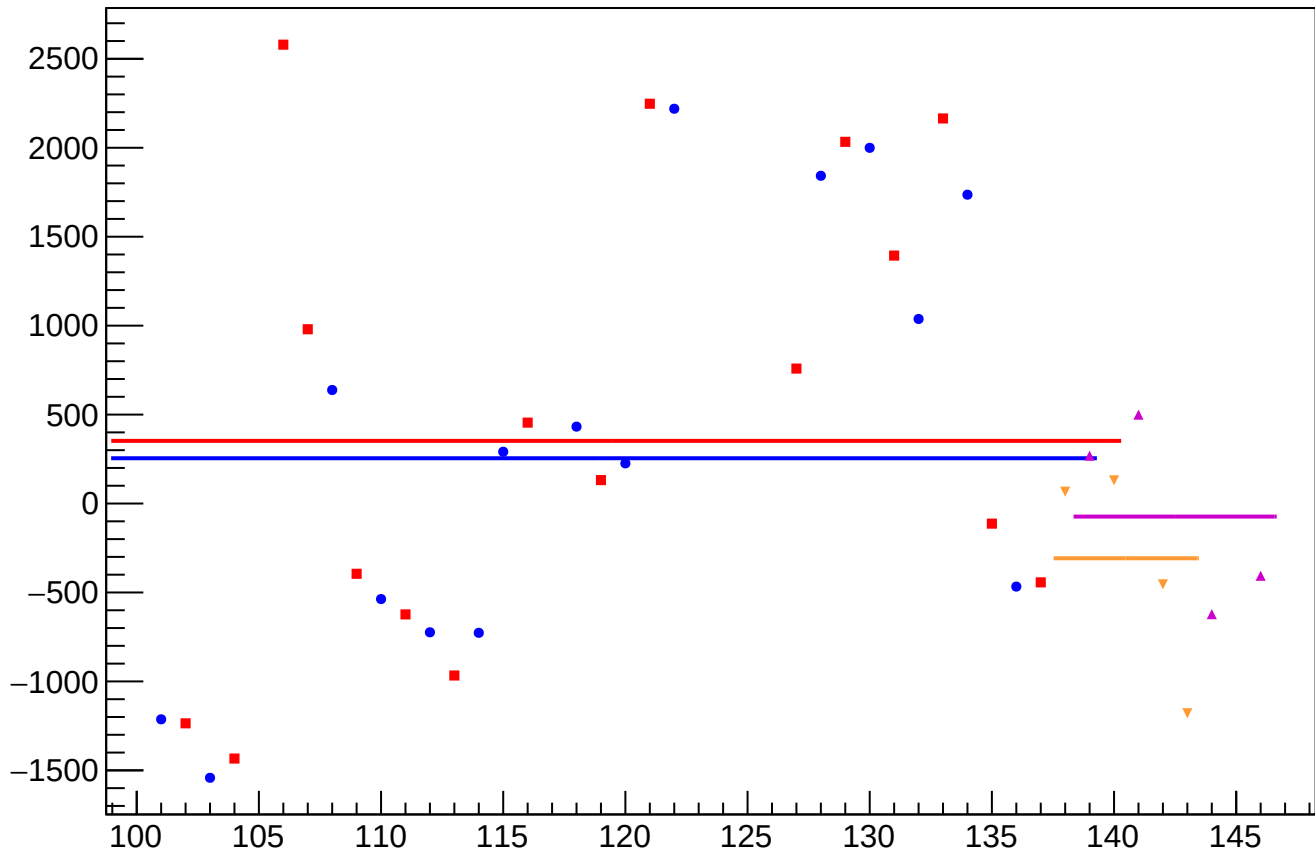
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

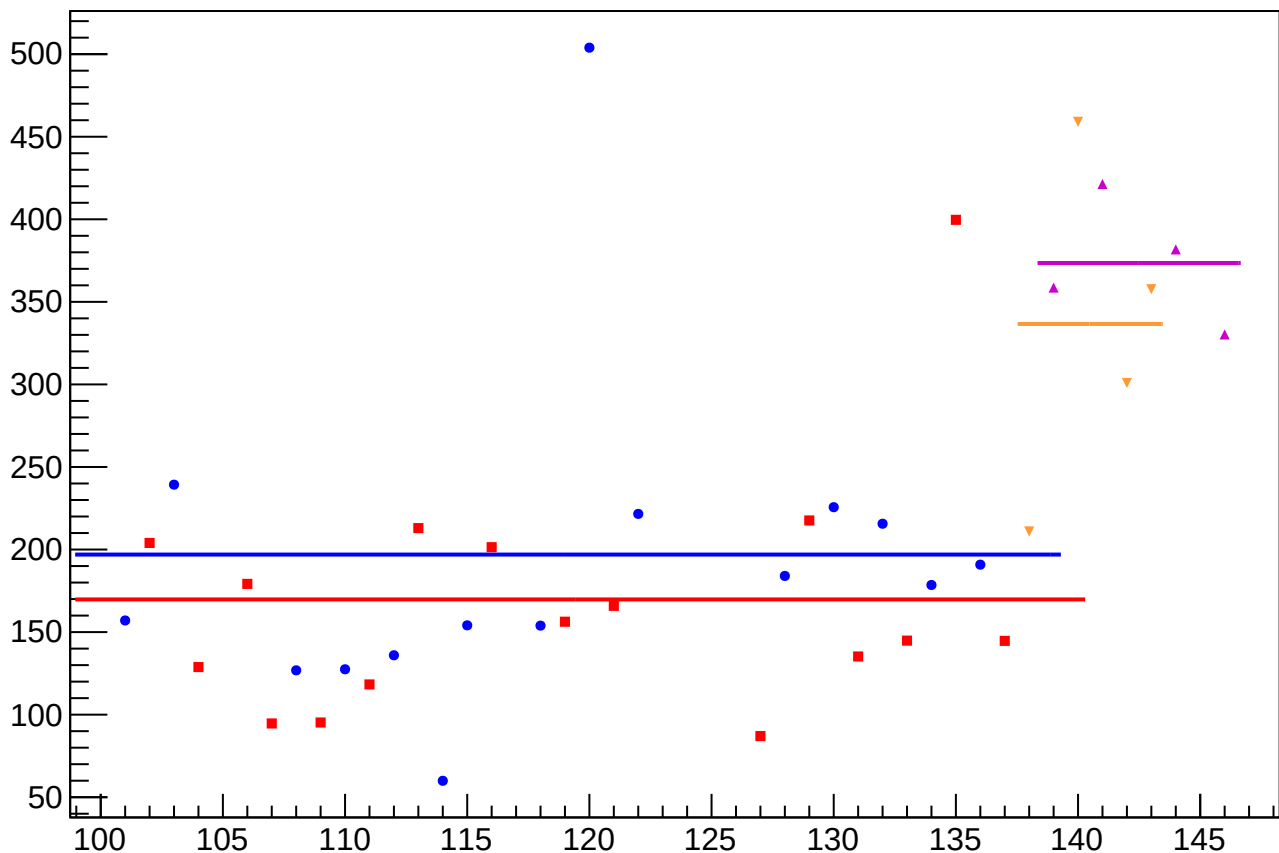
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam5_coil1_mean vs Slug



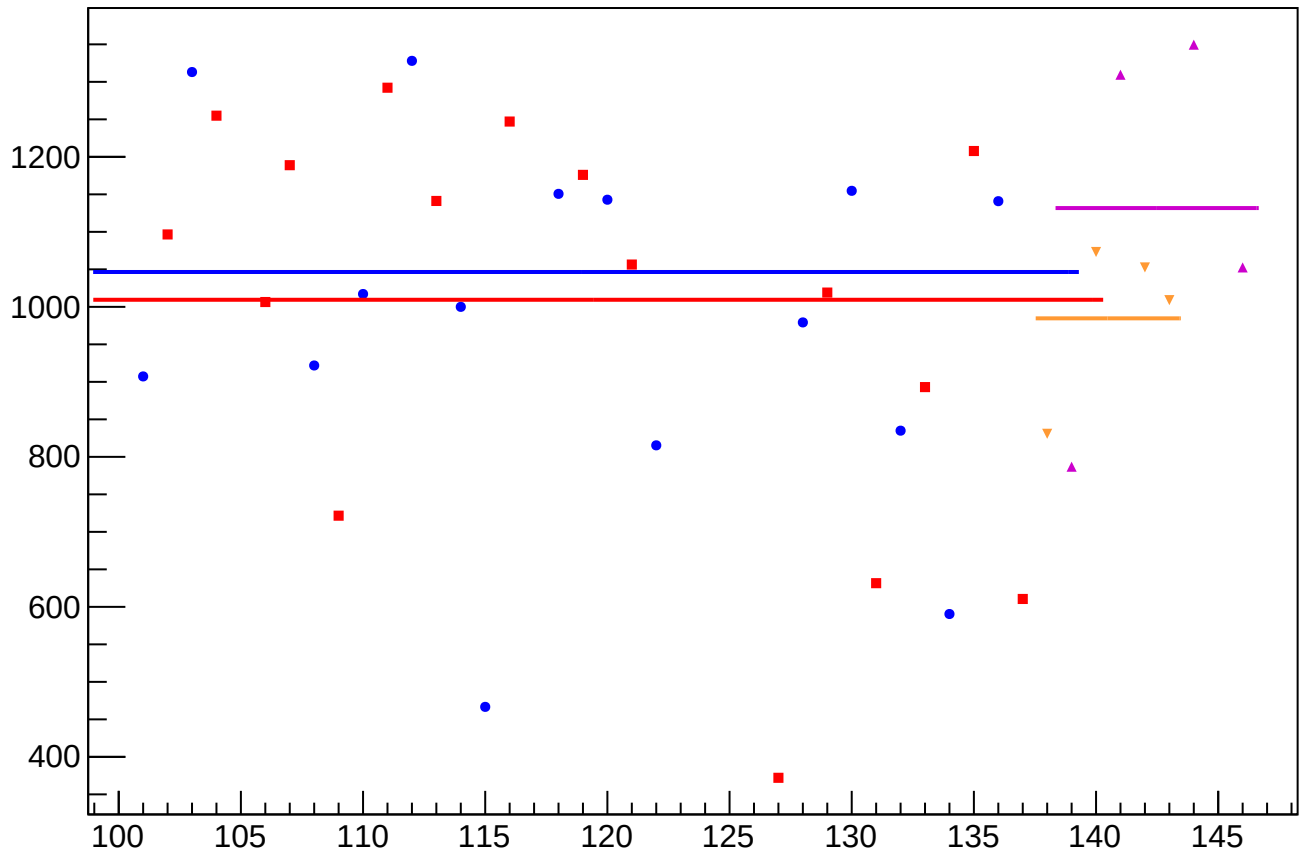
Right In: 254.578 ± 0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14
 Left Out: -307.762 ± 0.000 χ^2/NDF : 78510521201208646536982839272939716608.0/3
 Right Out: 352.308 ± 0.000 χ^2/NDF : 1100813647101508513447529068154010468352.0/15
 Left In: -73.306 ± 0.000 χ^2/NDF : 73390113563591340723274165524023476224.0/3

dit_sam5_coil1_err_mean vs Slug



Right In: 196.955+/-0.000	χ^2/NDF : 4485245160329657914621372425838788608.0/14
Left Out: 336.620+/-0.000	χ^2/NDF : 2549102640247666581339087247494873088.0/3
Right Out: 169.778+/-0.000	χ^2/NDF : 3892609445494845784493558646385410048.0/15
Left In: 373.541+/-0.000	χ^2/NDF : 374030755682813453781603191487463424.0/3

dit_sam5_coil1_Ndata_mean vs Slug



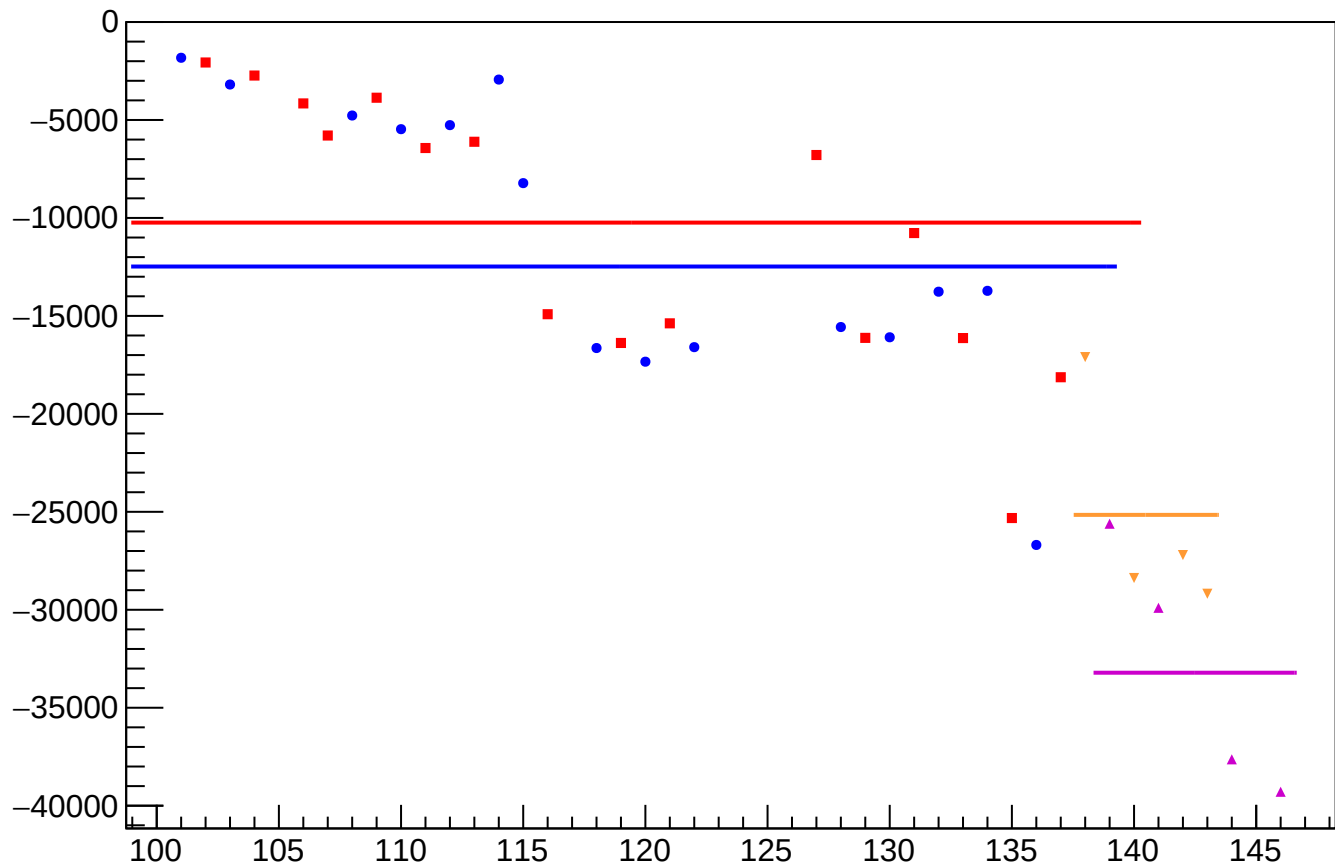
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

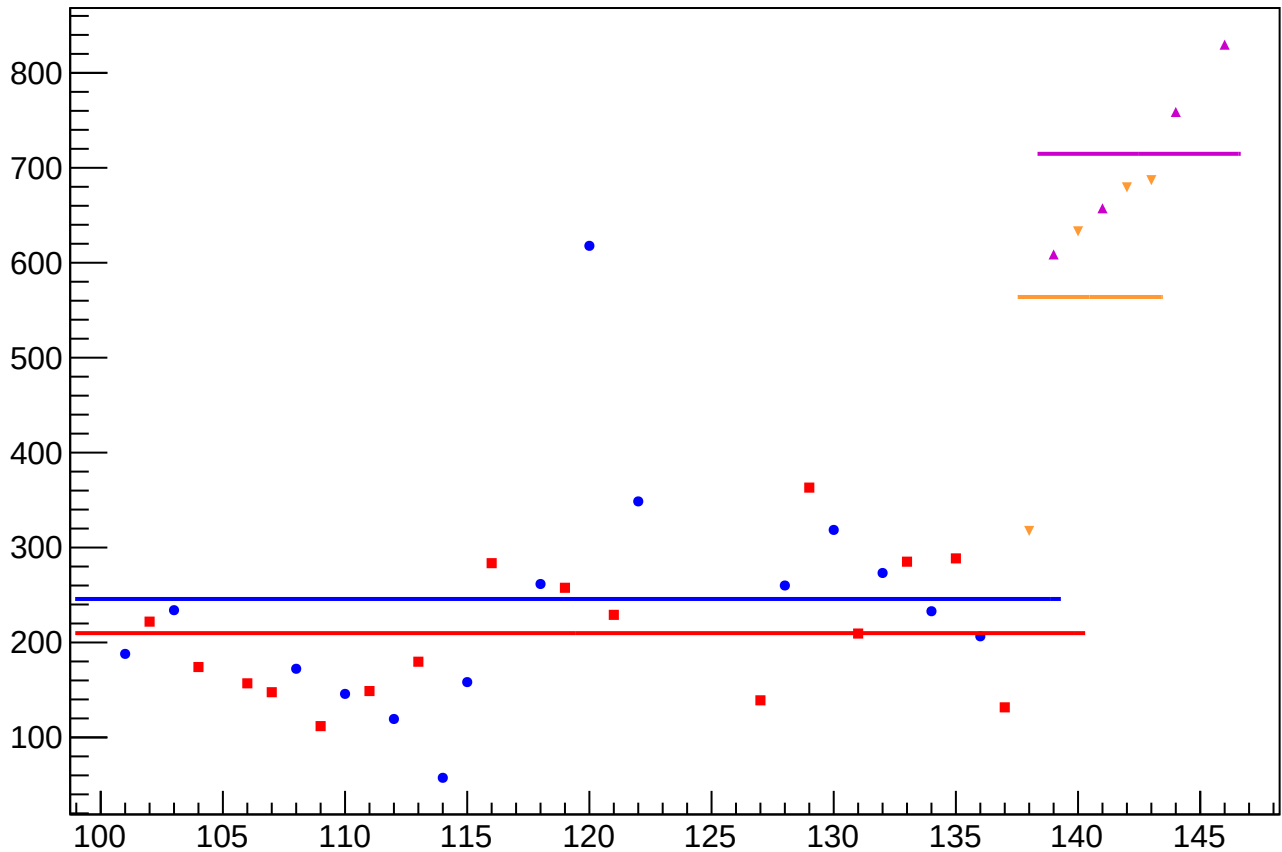
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam6_coil1_mean vs Slug



Right In: -12479.653+/-0.000	χ^2/NDF : 41178633231253805317353333973475271901184.0/14
Left Out: -25155.910+/-0.000	χ^2/NDF : 7189567303301608707100121655094169042944.0/3
Right Out: -10238.098+/-0.000	χ^2/NDF : 31227861126159534031961501923223718068224.0/15
Left In: -33212.315+/-0.000	χ^2/NDF : 10421070678034966459363421393628046557184.0/3

dit_sam6_coil1_err_mean vs Slug



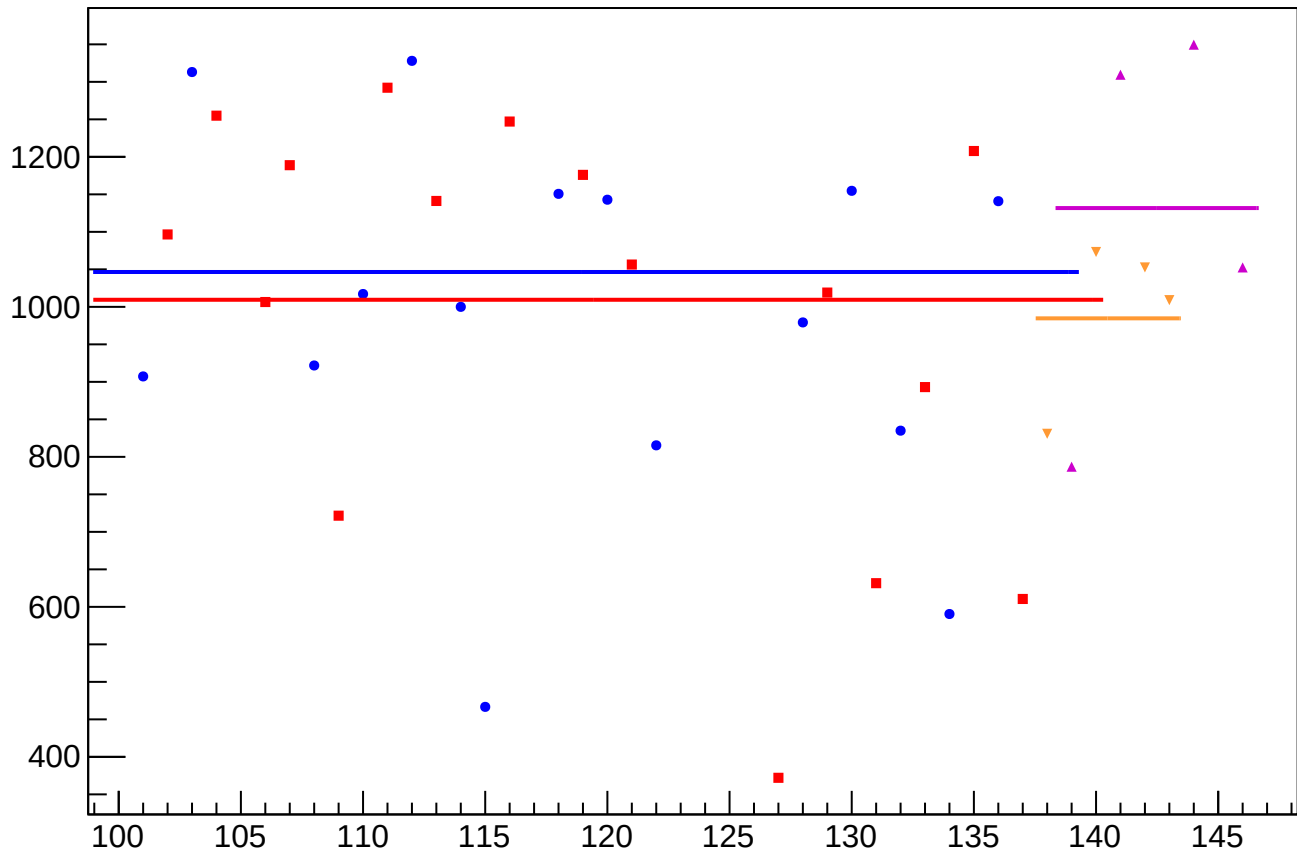
Right In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14

Left Out: 563.942+/-0.000 χ^2/NDF : 6756923352279194283167281060692099072.0/3

Right Out: 209.844+/-0.000 χ^2/NDF : 3128489258838765241921217786024034304.0/15

Left In: 714.756+/-0.000 χ^2/NDF : 2459861685620115659191270231618093056.0/3

dit_sam6_coil1_Ndata_mean vs Slug



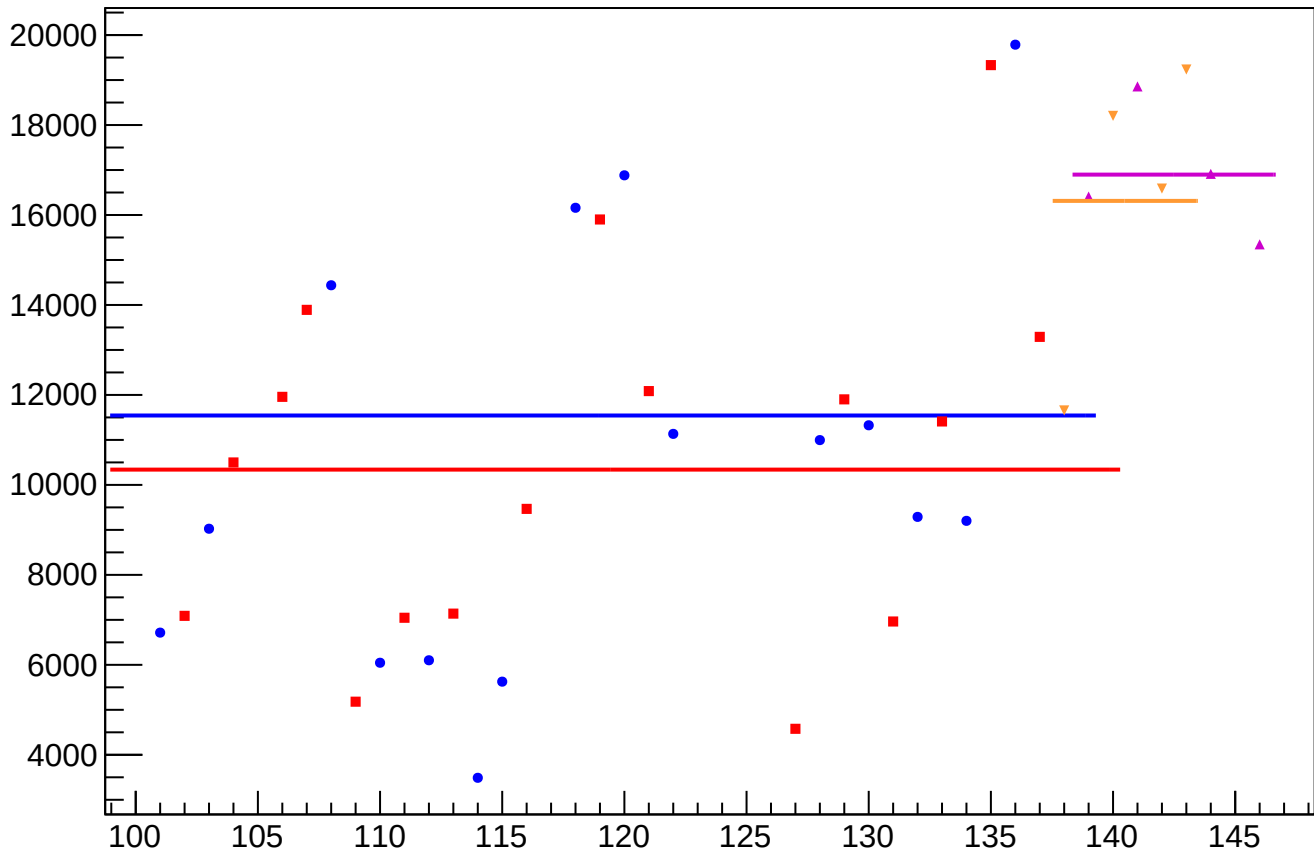
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

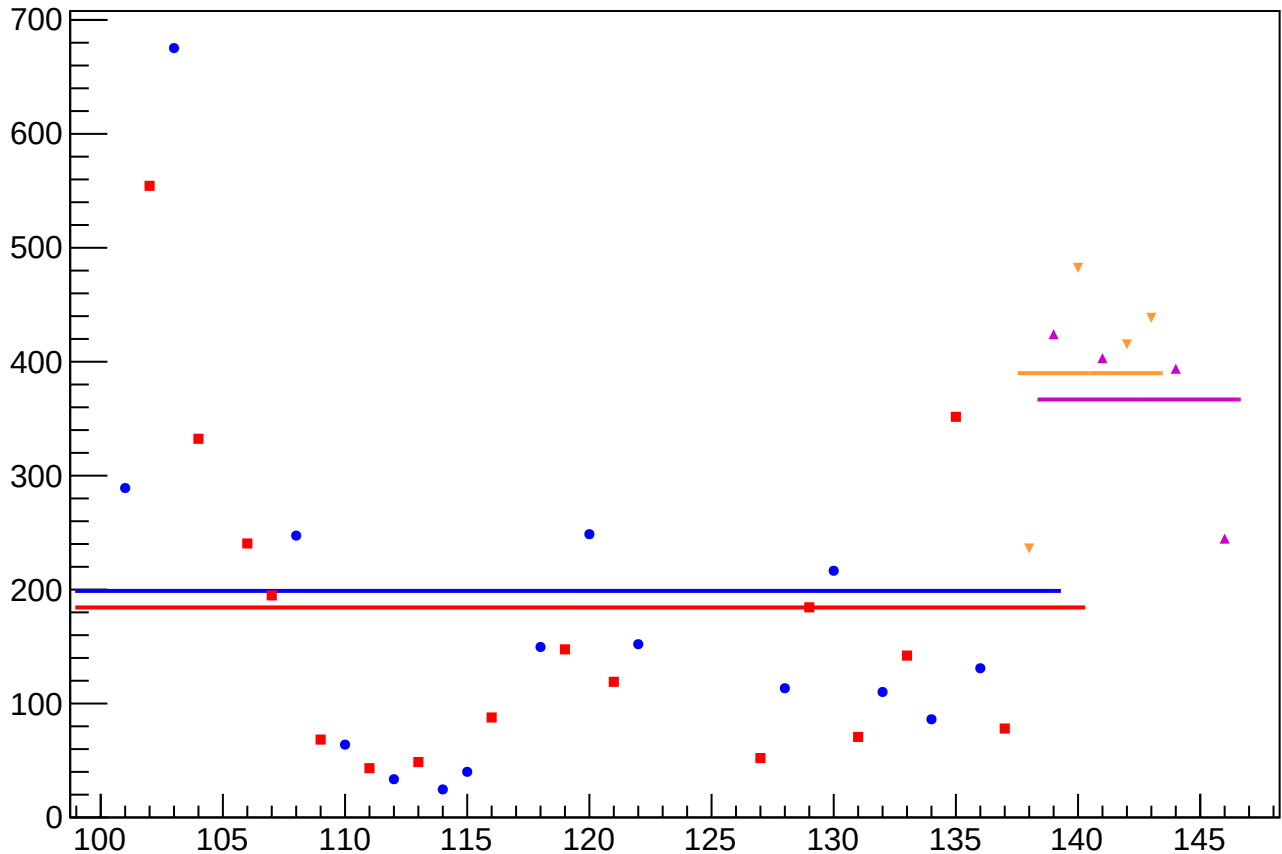
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam7_coil1_mean vs Slug



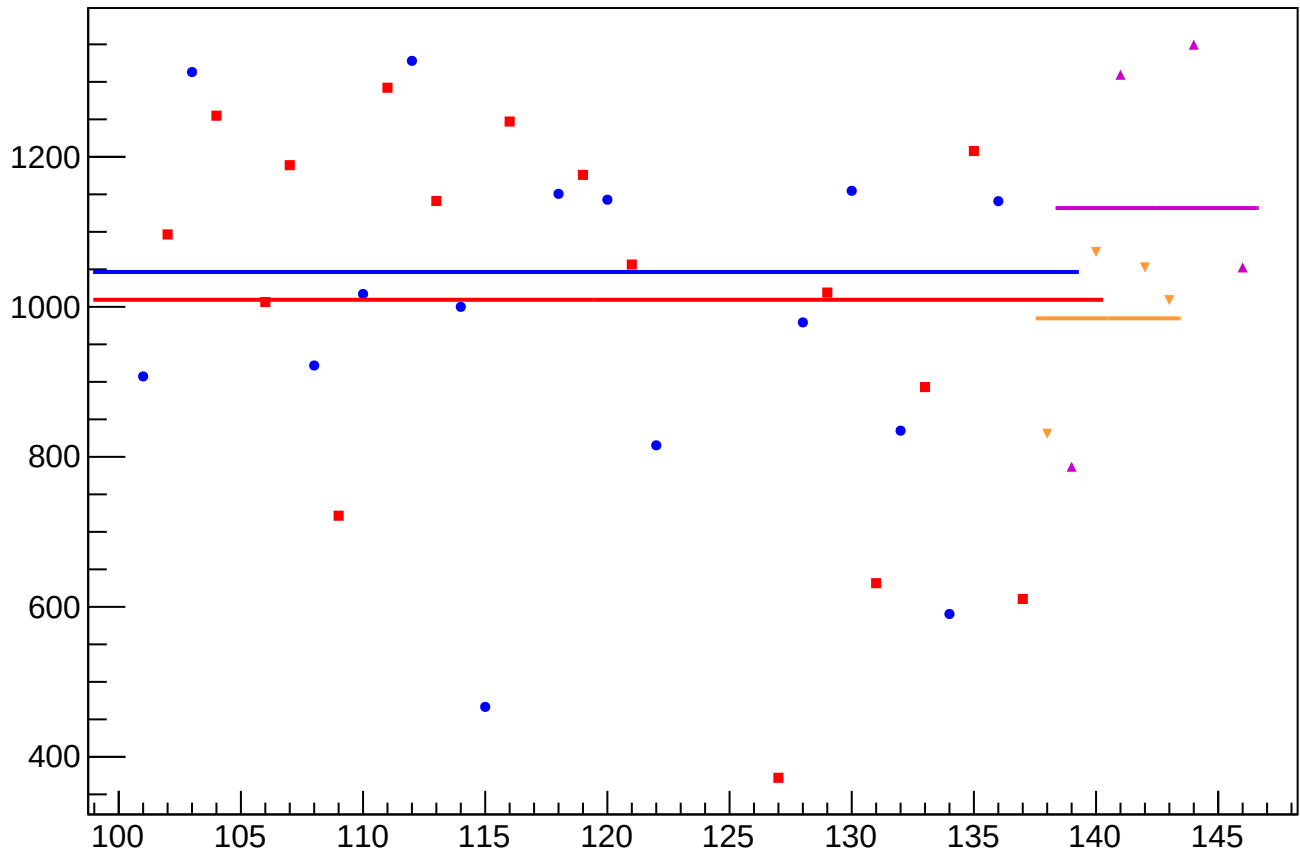
Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
 Left Out: 16313.605+/-0.000 χ^2/NDF : 2560104338497151514780322811752533196800.0/3
 Right Out: 10339.969+/-0.000 χ^2/NDF : 11260833863406751645923420062982418202624.0/15
 Left In: 16897.791+/-0.000 χ^2/NDF : 545469317769551317748017360397609730048.0/3

dit_sam7_coil1_err_mean vs Slug



Right In: 198.850 ± 0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14
 Left Out: 389.940 ± 0.000 χ^2/NDF : 2734904938312082855577054309699813376.0/3
 Right Out: 184.328 ± 0.000 χ^2/NDF : 14927434931395588601024961538372403200.0/15
 Left In: 366.840 ± 0.000 χ^2/NDF : 1680438696314560677583273977515606016.0/3

dit_sam7_coil1_Ndata_mean vs Slug



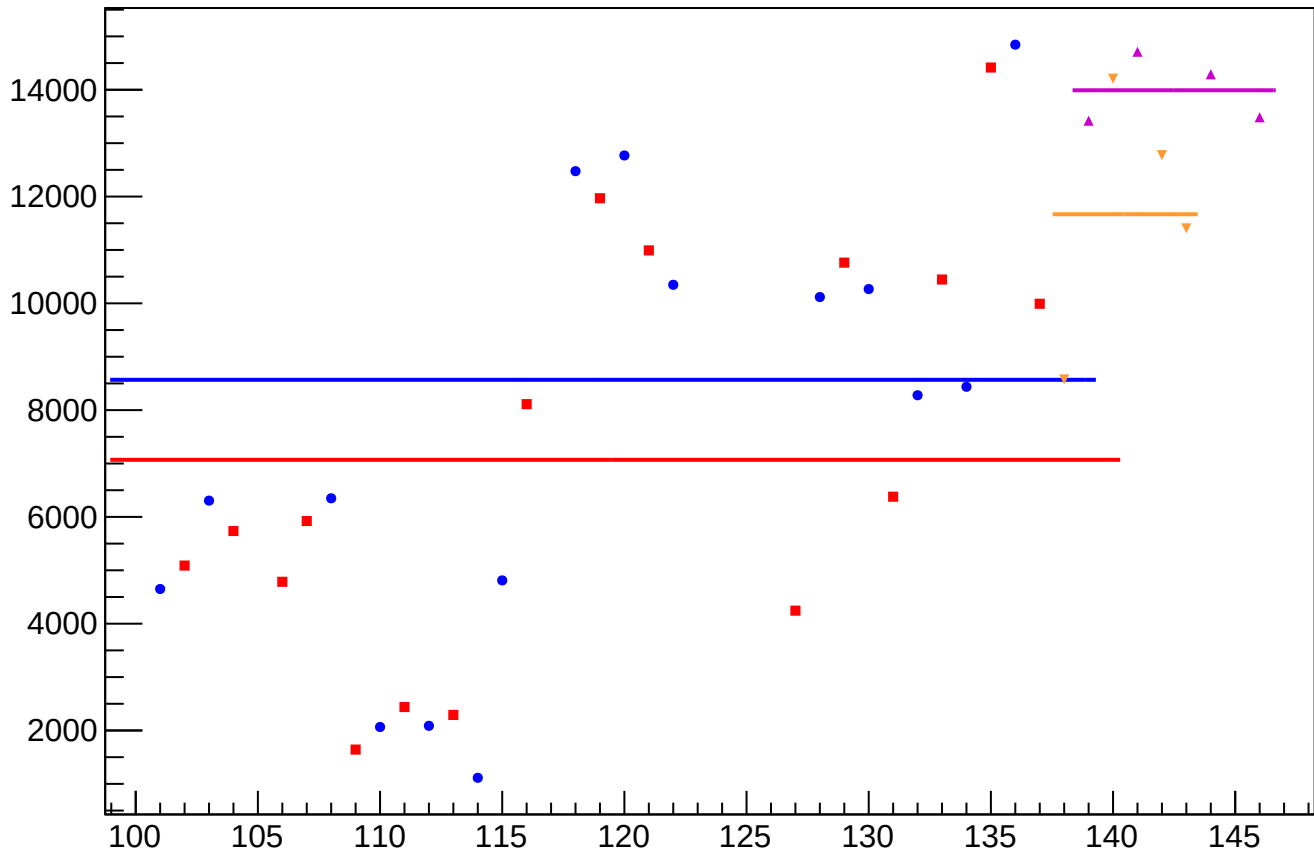
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

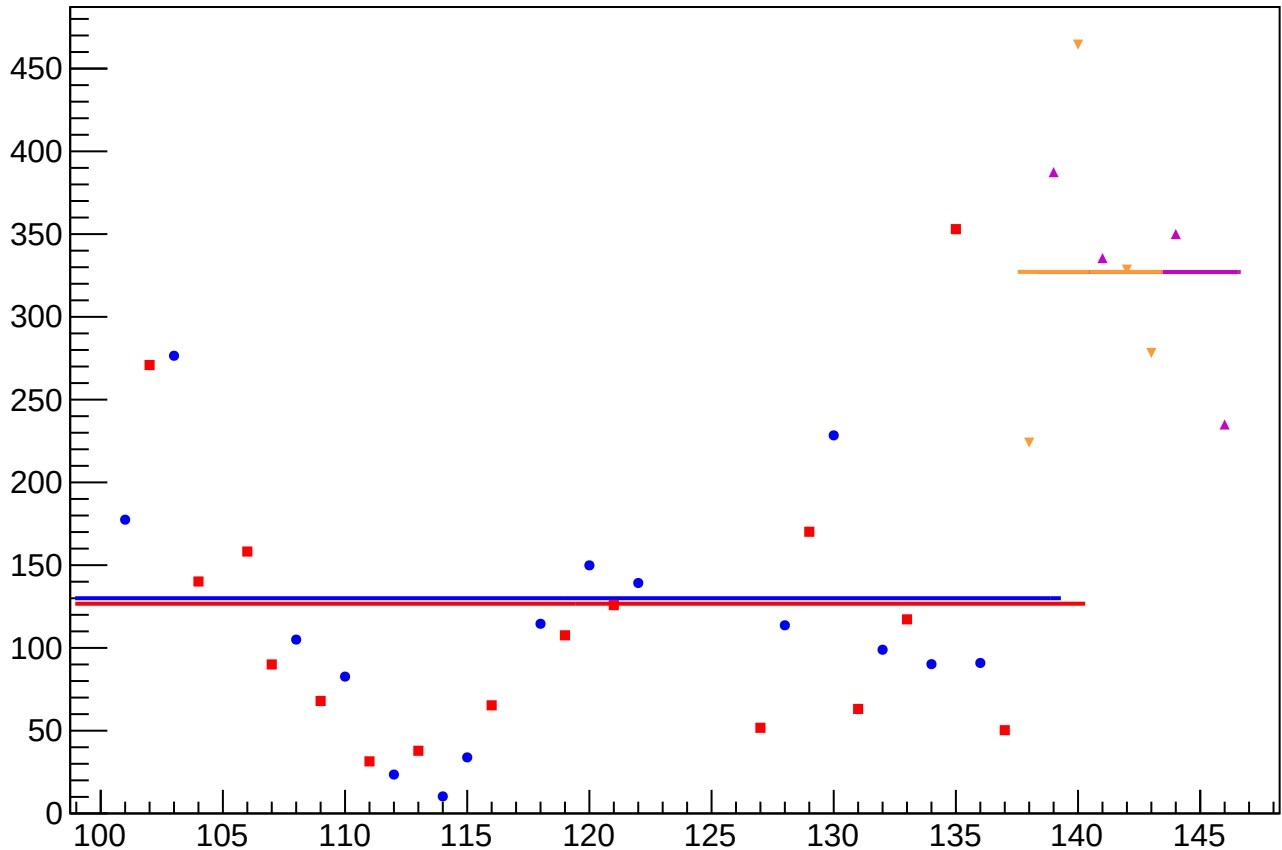
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_sam8_coil1_mean vs Slug



Right In: 8567.784+/-0.000	χ^2/NDF : 11106048878972501366429055679645708451840.0/14
Left Out: 11668.779+/-0.000	χ^2/NDF : 1335628743787083547277349312305918115840.0/3
Right Out: 7069.884+/-0.000	χ^2/NDF : 10076862363502652111378210539664387866624.0/15
Left In: 13990.367+/-0.000	χ^2/NDF : 99814819082525291266232825073708826624.0/3

dit_sam8_coil1_err_mean vs Slug



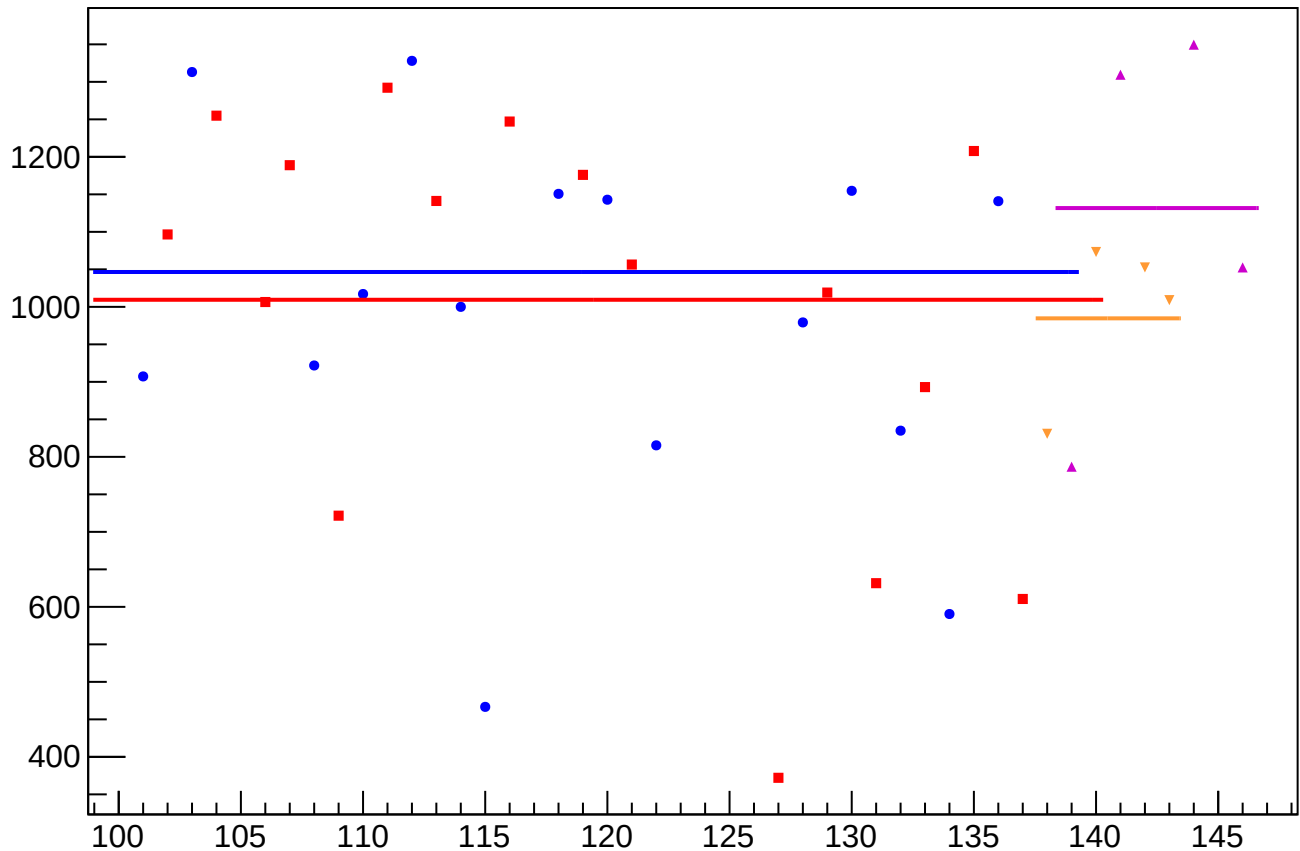
Right In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14

Left Out: 327.162+/-0.000 χ^2/NDF : 2536447229870285505452810978260418560.0/3

Right Out: 126.709+/-0.000 χ^2/NDF : 5397122581297664561308621600668516352.0/15

Left In: 327.097+/-0.000 χ^2/NDF : 1051855985123974069372214167098884096.0/3

dit_sam8_coil1_Ndata_mean vs Slug



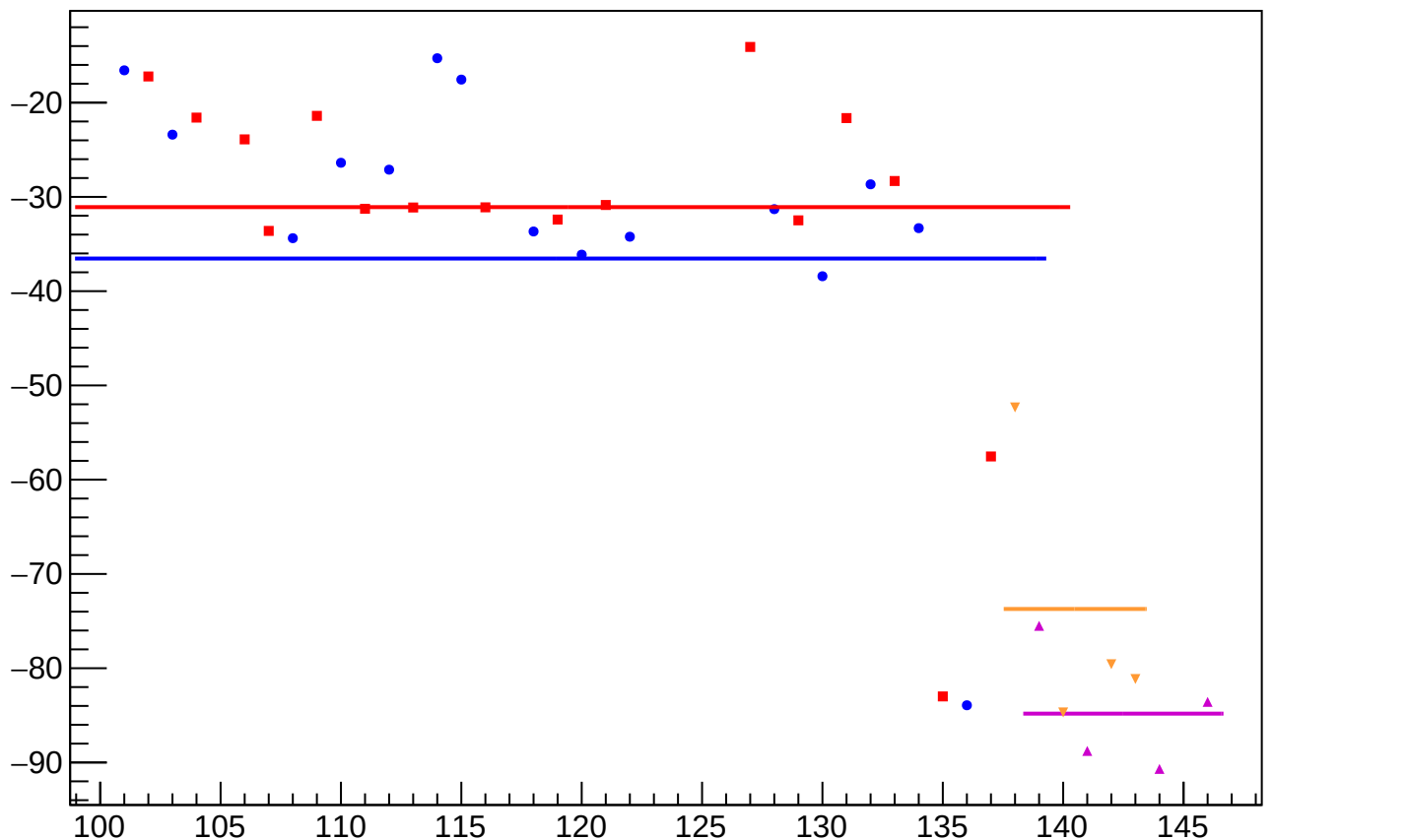
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 984.681+/-0.000 χ^2/NDF : 2741283648795873389596451082636099584.0/3

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

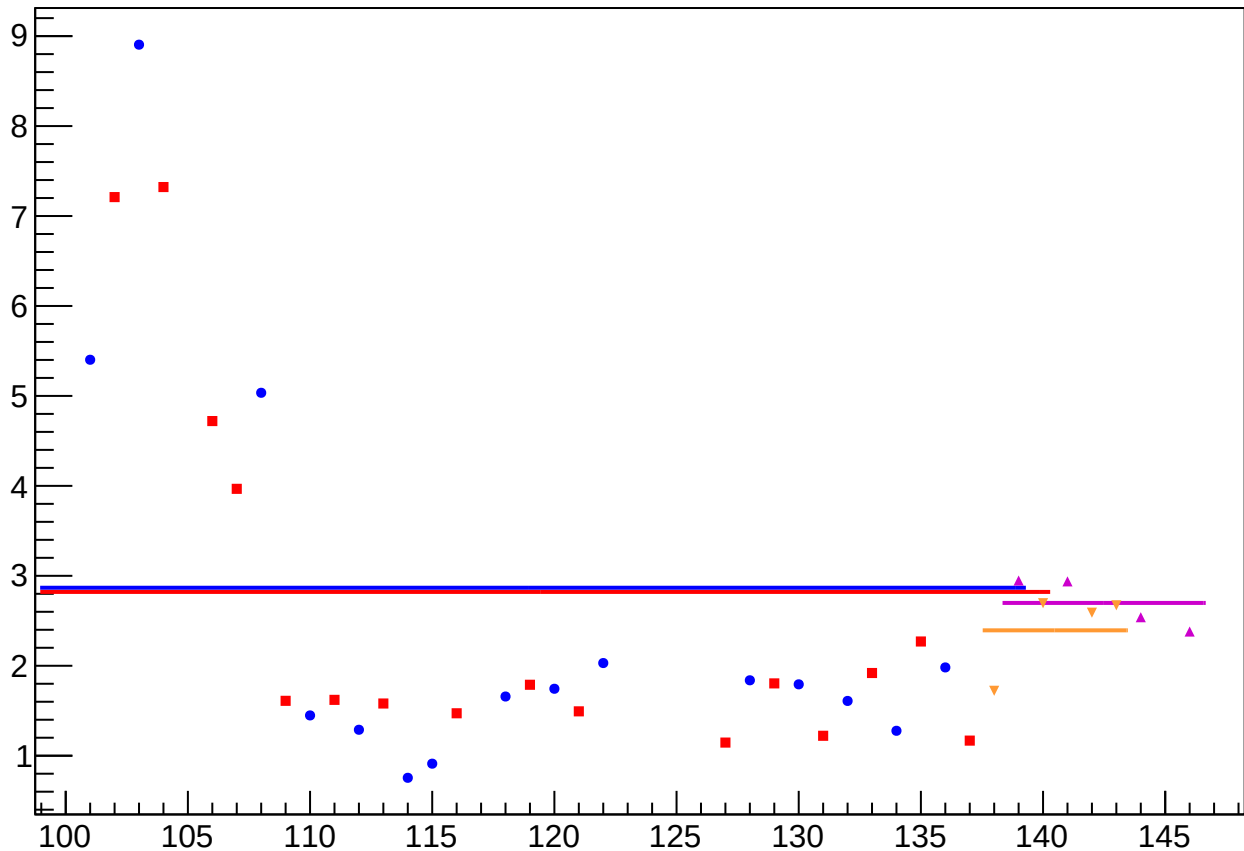
Left In: 1131.722+/-0.000 χ^2/NDF : 17062050594684537989489620676895571968.0/3

dit_4aX_coil3_mean vs Slug



Right In: -36.540 $\pm$ 0.000 χ^2 /NDF: 254351867861444609202637633864335360.0/14
 Left Out: -73.715 $\pm$ 0.000 χ^2 /NDF: 50817182330087633005569437492838400.0/3
 Right Out: -31.085 $\pm$ 0.000 χ^2 /NDF: 181291079119381636178408498876383232.0/15
 Left In: -84.818 $\pm$ 0.000 χ^2 /NDF: 11547022211710462259276885300084736.0/3

dit_4aX_coil3_err_mean vs Slug



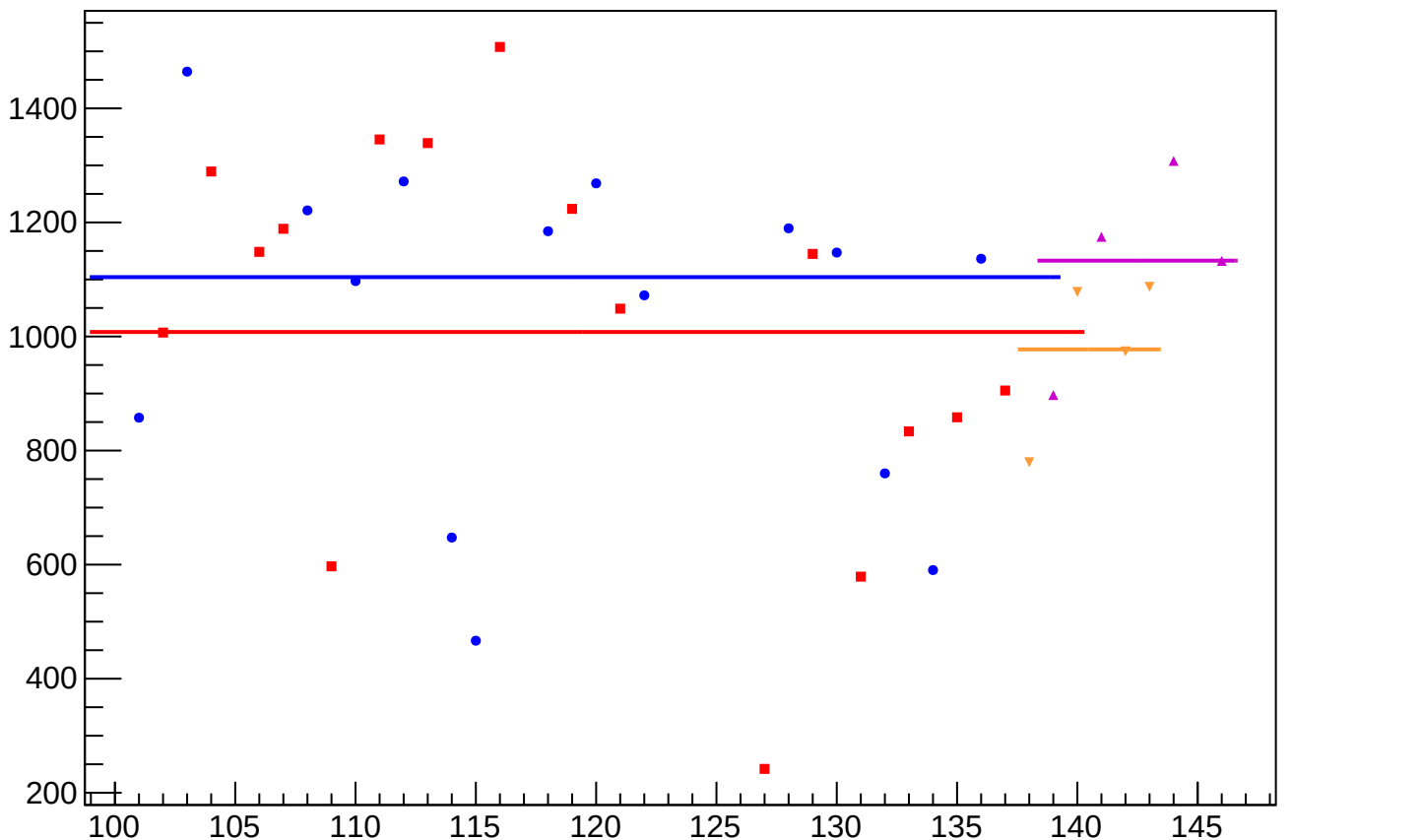
Right In: 2.867 $\pm$ 0.000 χ^2 /NDF: 3455499087584693564208174061322240.0/14

Left Out: 2.394 $\pm$ 0.000 χ^2 /NDF: 49651661881777538088332825722880.0/3

Right Out: 2.821 $\pm$ 0.000 χ^2 /NDF: 3052948718107902490497172912472064.0/15

Left In: 2.699 $\pm$ 0.000 χ^2 /NDF: 20542384759073816336172717178880.0/3

dit_4aX_coil3_Ndata_mean vs Slug



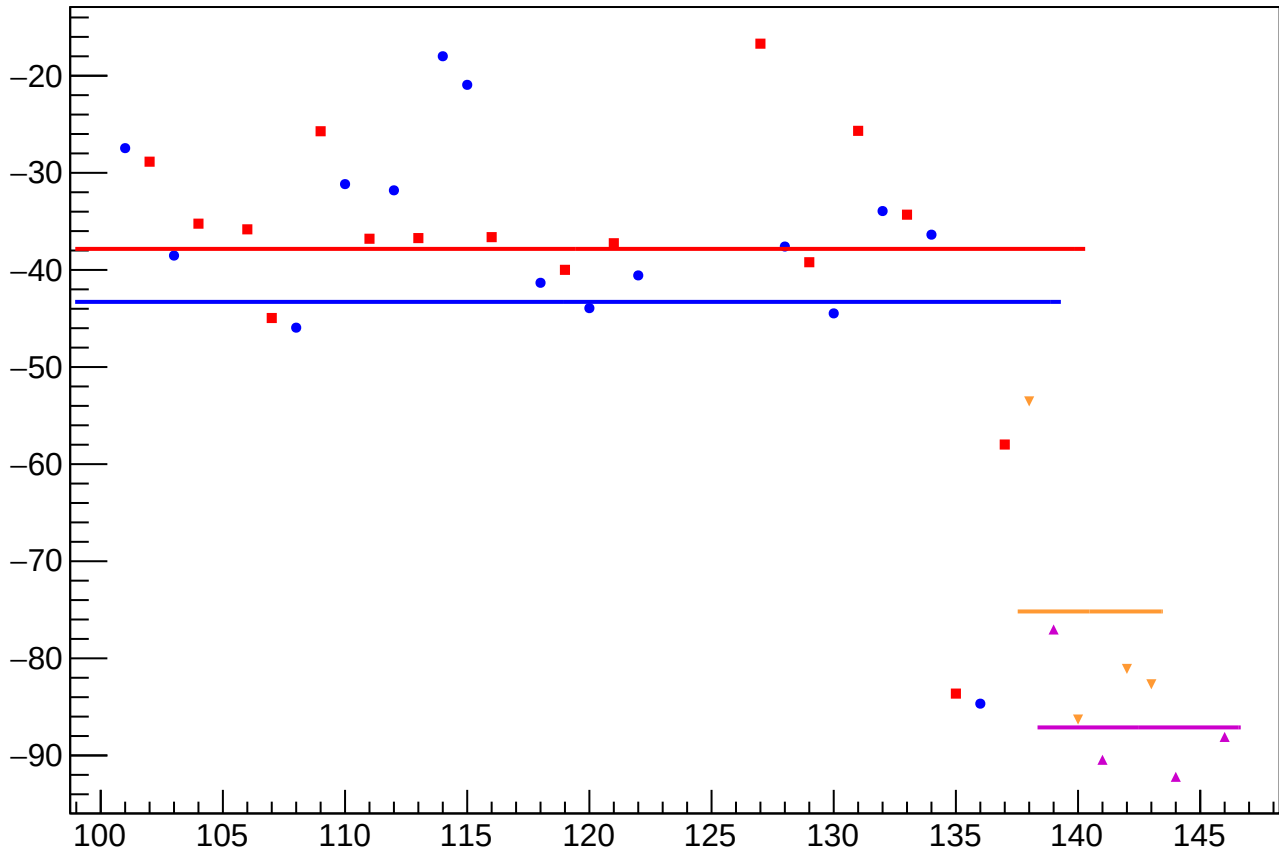
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_4eX_coil3_mean vs Slug



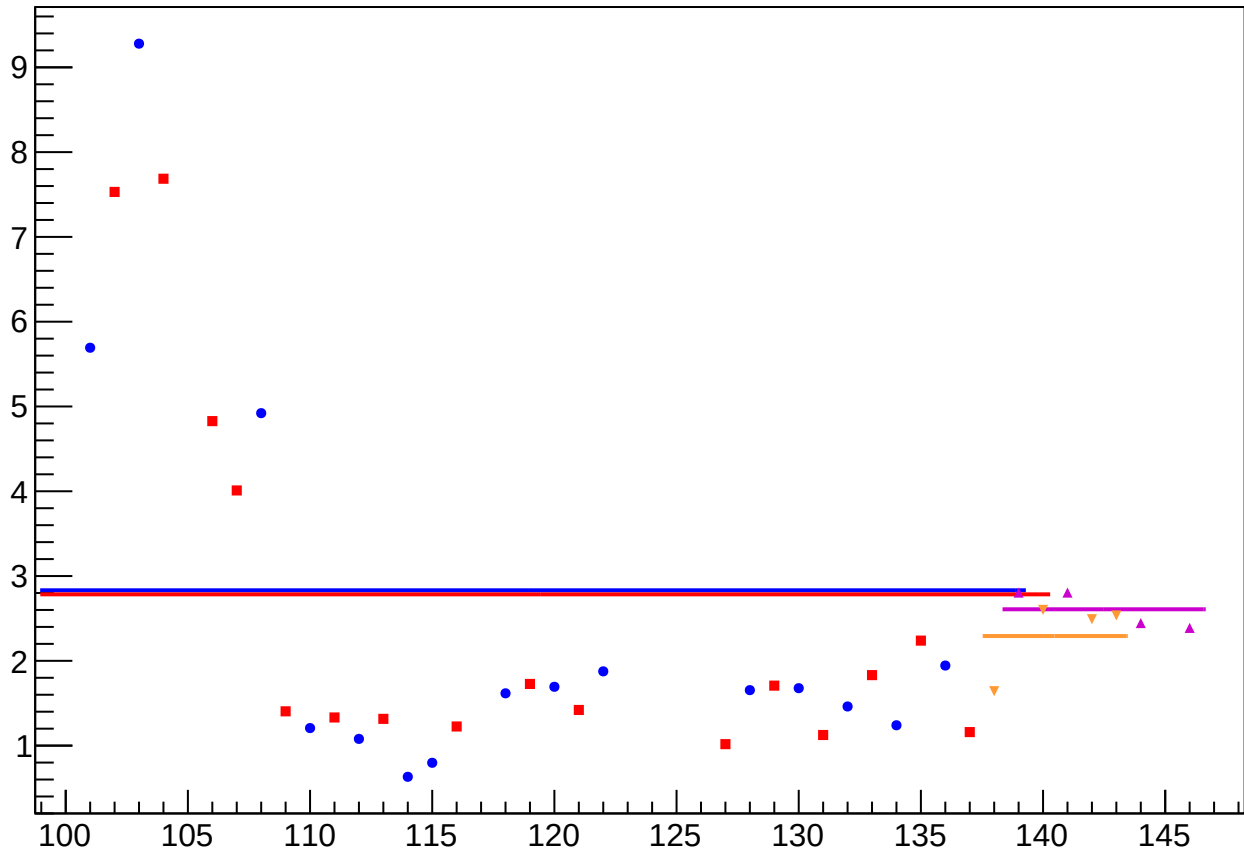
Right In: -43.289+/-0.000 χ^2/NDF : 199342736778845281087197523996573696.0/14

Left Out: -75.173+/-0.000 χ^2/NDF : 52043987632425258820666244886167552.0/3

Right Out: -37.832+/-0.000 χ^2/NDF : 148683933977204936634636843897323520.0/15

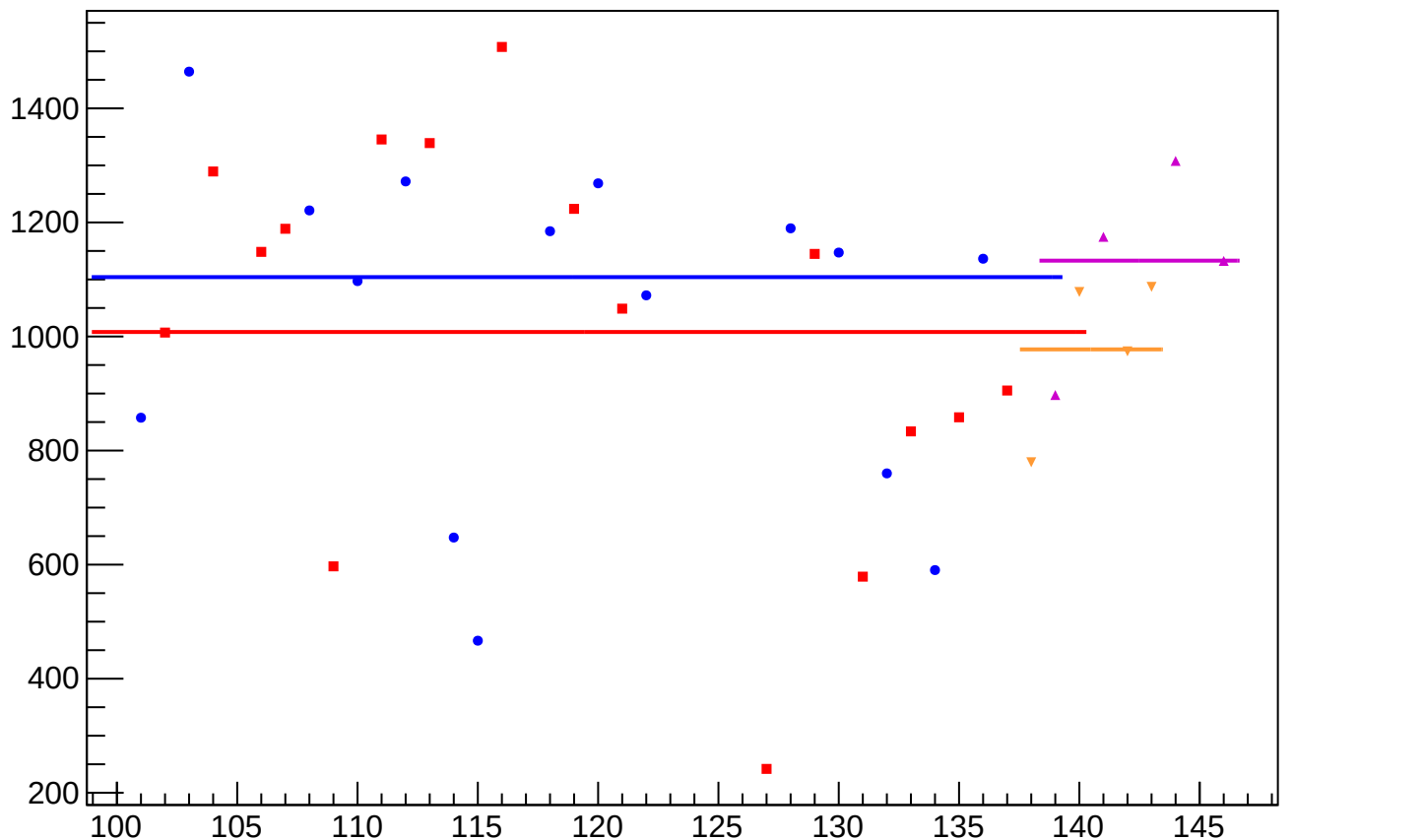
Left In: -87.114+/-0.000 χ^2/NDF : 11564417005236371420261785972768768.0/3

dit_4eX_coil3_err_mean vs Slug



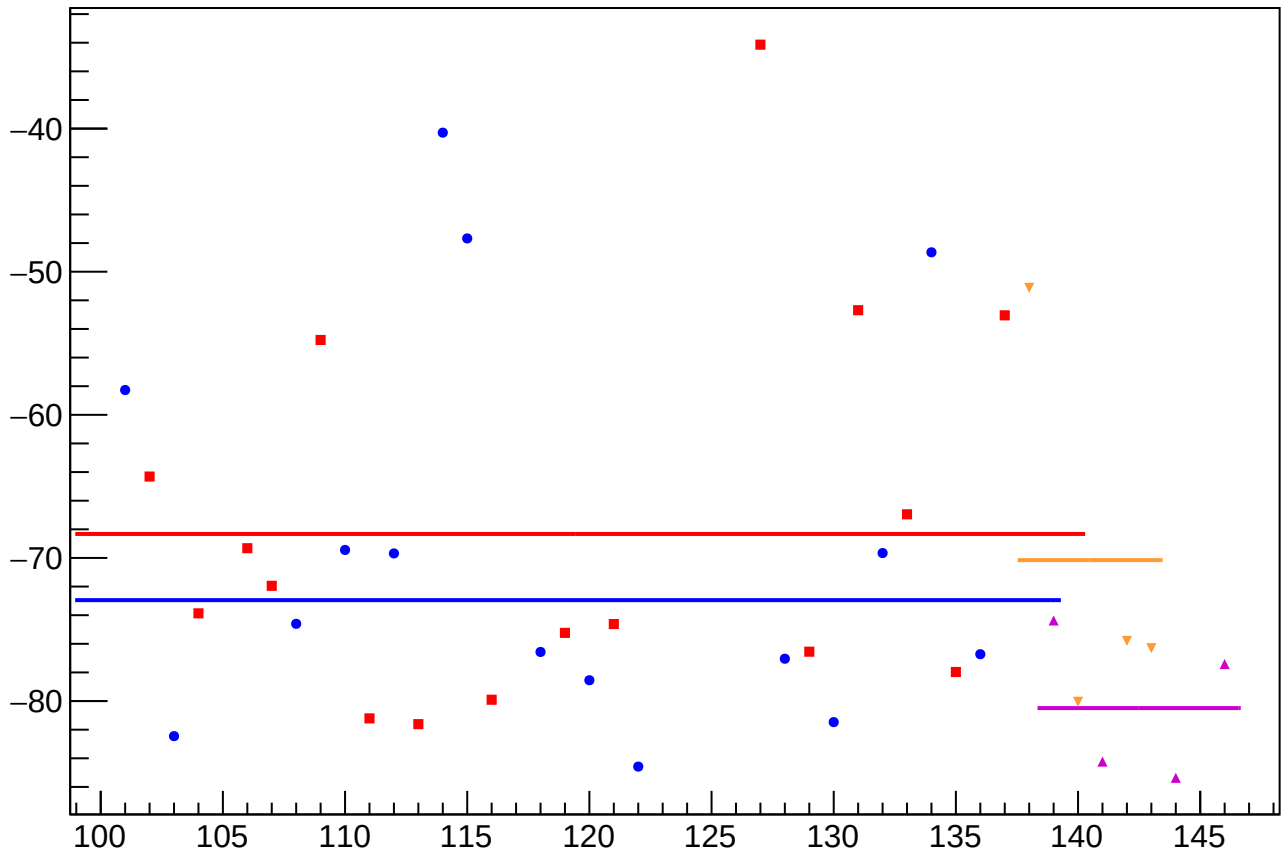
Right In: 2.832+/-0.000 χ^2/NDF : 3957672531929017328512564323155968.0/14
 Left Out: 2.292+/-0.000 χ^2/NDF : 46595415532977796743838786650112.0/3
 Right Out: 2.784+/-0.000 χ^2/NDF : 3589544956108116898091236897849344.0/15
 Left In: 2.608+/-0.000 χ^2/NDF : 12783658125096185640405543419904.0/3

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_11X12X_coil3_mean vs Slug



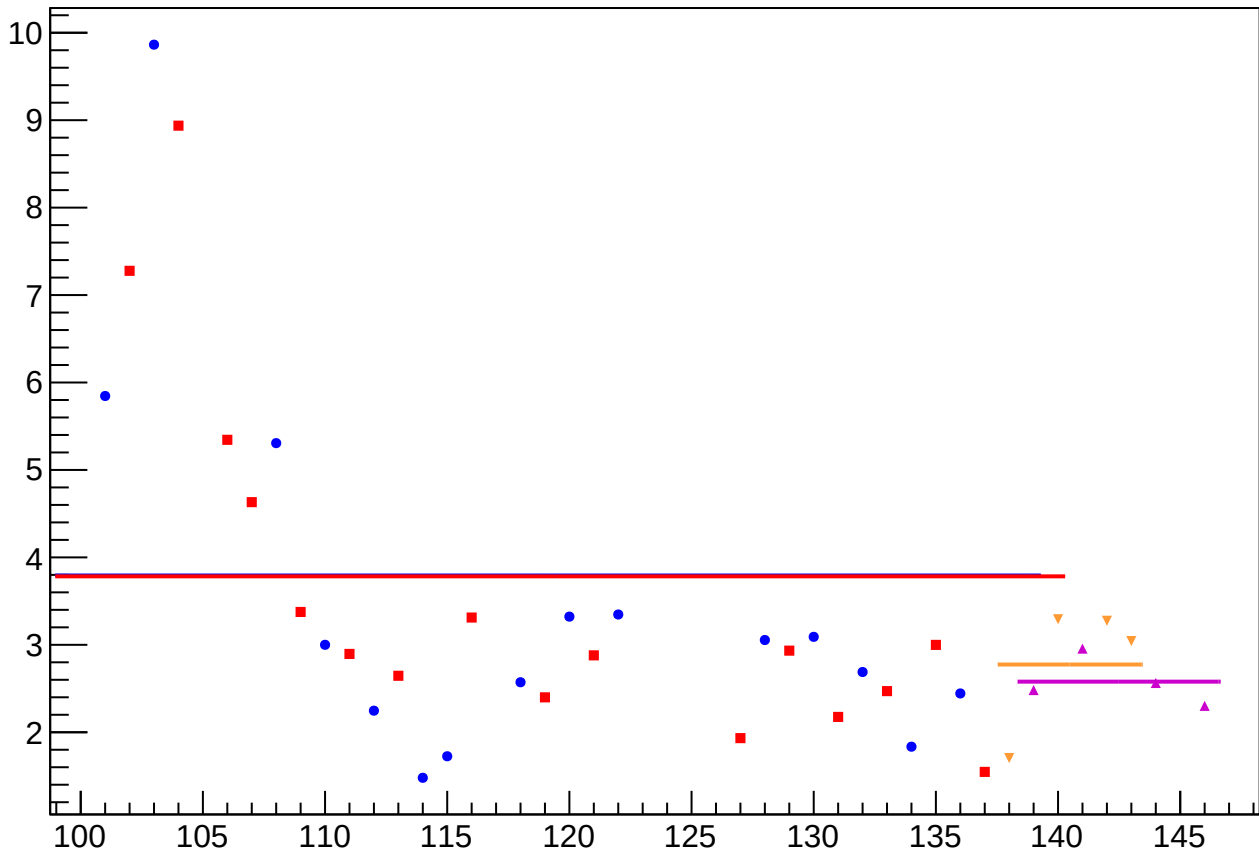
Right In: -72.949 $\pm$ 0.000 χ^2/NDF : 65755428464857980306879126291087360.0/14

Left Out: -70.152 $\pm$ 0.000 χ^2/NDF : 40273283398356609580799778155921408.0/3

Right Out: -68.324 $\pm$ 0.000 χ^2/NDF : 1066943444898202364483367131372584960.0/15

Left In: -80.491 $\pm$ 0.000 χ^2/NDF : 7123821578661689894199711441616896.0/3

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

Left Out: 2.775+/-0.000 χ^2/NDF : 127523314193759943205134998175744.0/3

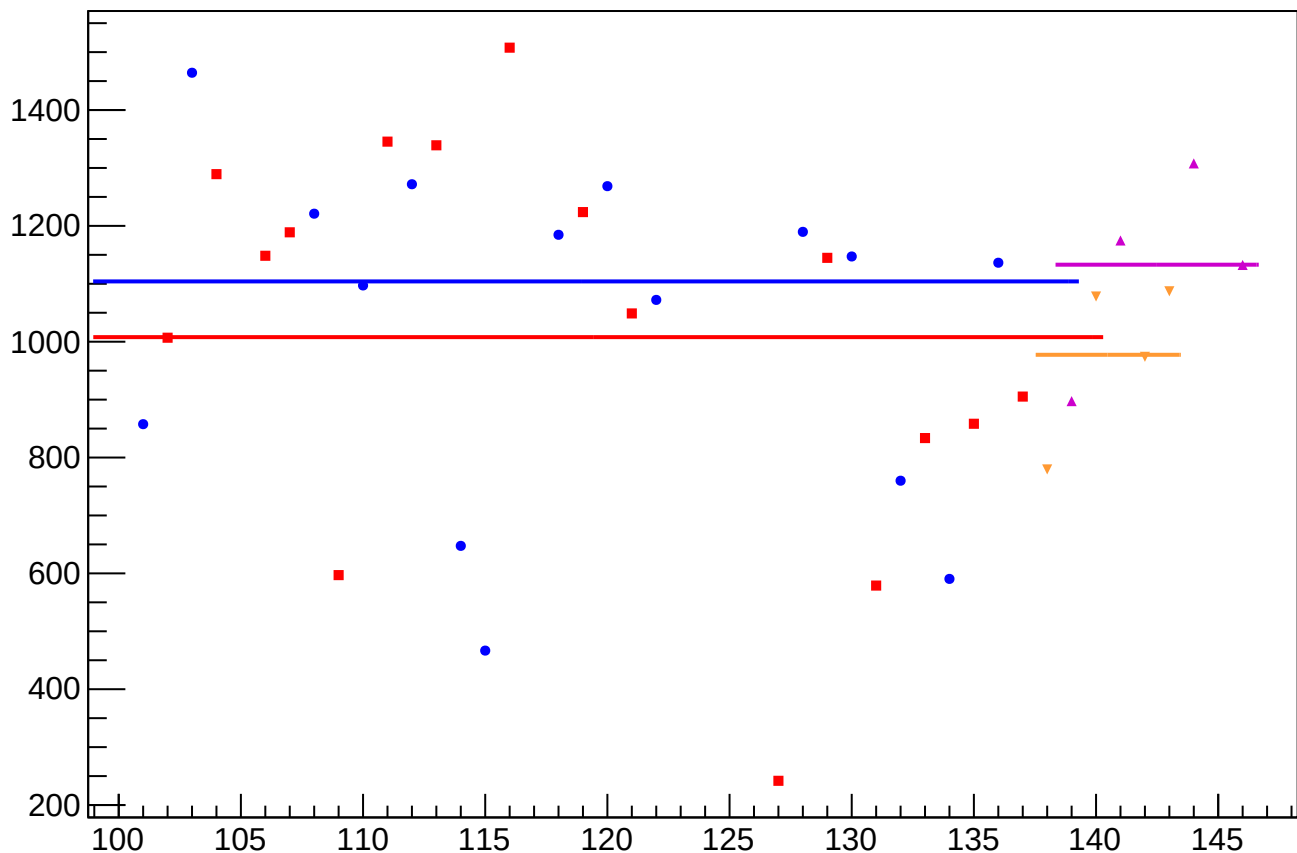
Right Out: 3.783+/-0.000 χ^2/NDF : 2878586622192676654452338755371008.0/15

Left In: 2.579+/-0.000 χ^2/NDF : 19262521082795360006911895273472.0/3

3.491+/-0.000 χ^2/NDF : 3532088612398923572

3.378+/-0.000 χ^2/NDF : 3223210464642399072

dit_11X12X_coil3_Ndata_mean vs Slug



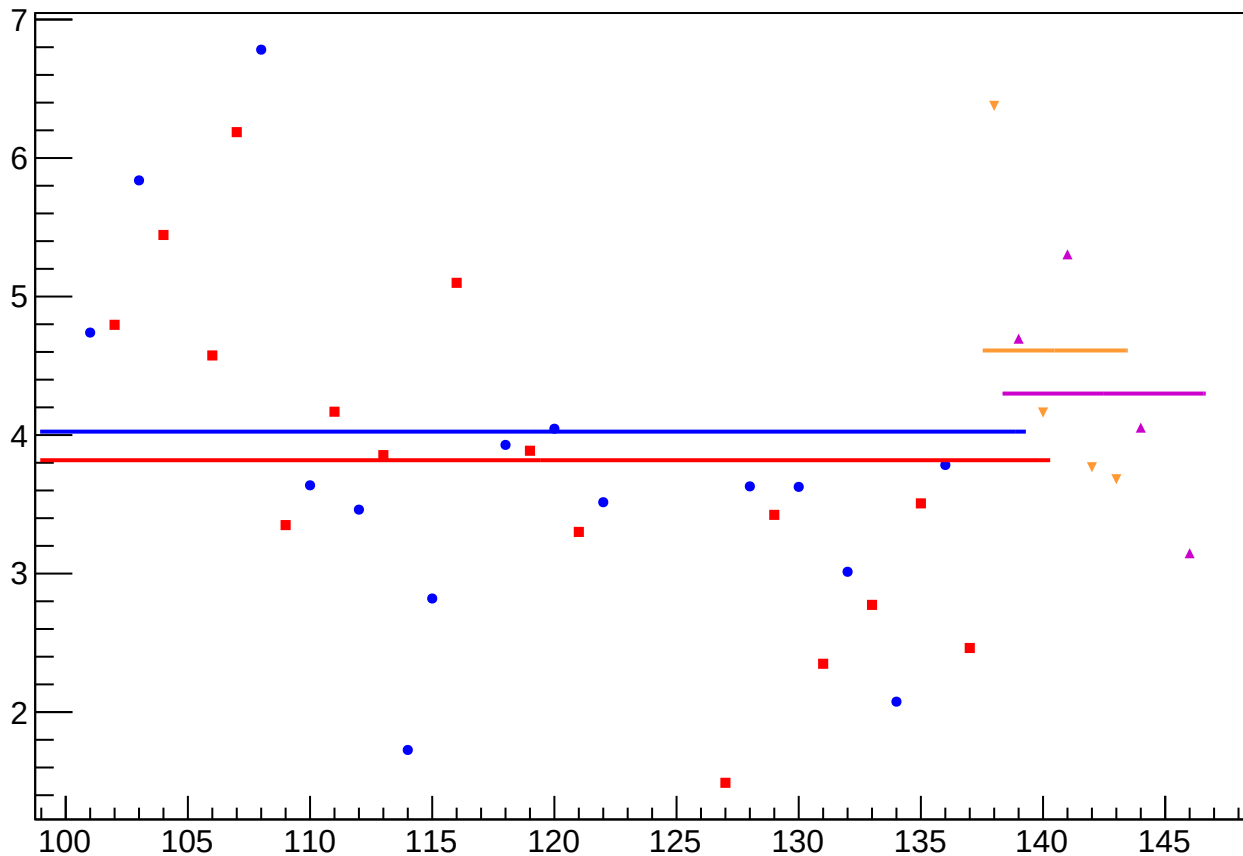
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_4aY_coil3_mean vs Slug



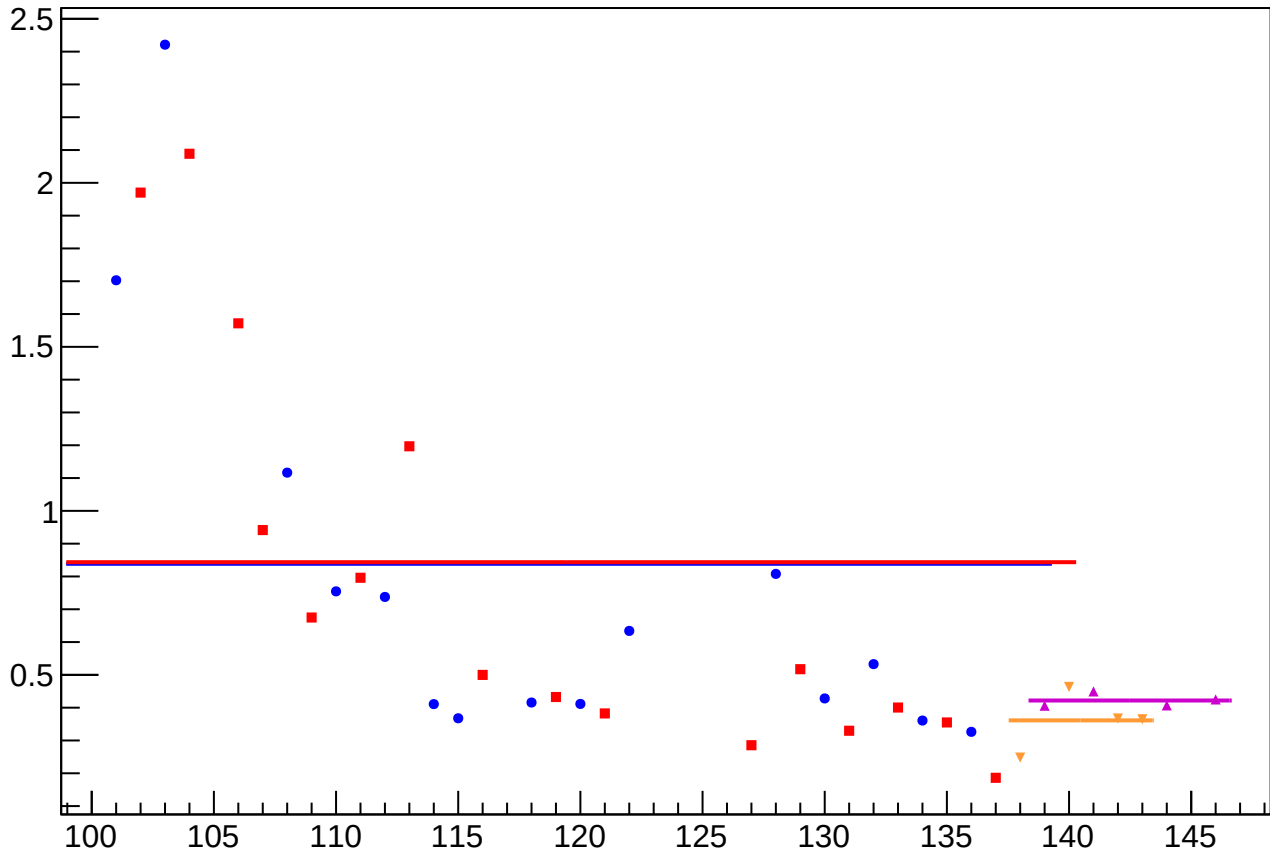
Right In: 4.025+/-0.000 χ^2/NDF : 769001650442321928129473832550400.0/14

Left Out: 4.611+/-0.000 χ^2/NDF : 350237745088913975679215193817088.0/3

Right Out: 3.819+/-0.000 χ^2/NDF : 888232240226434329114859171479552.0/15

Left In: 4.300+/-0.000 χ^2/NDF : 214272979352493635118245231984640.0/3

dit_4aY_coil3_err_mean vs Slug



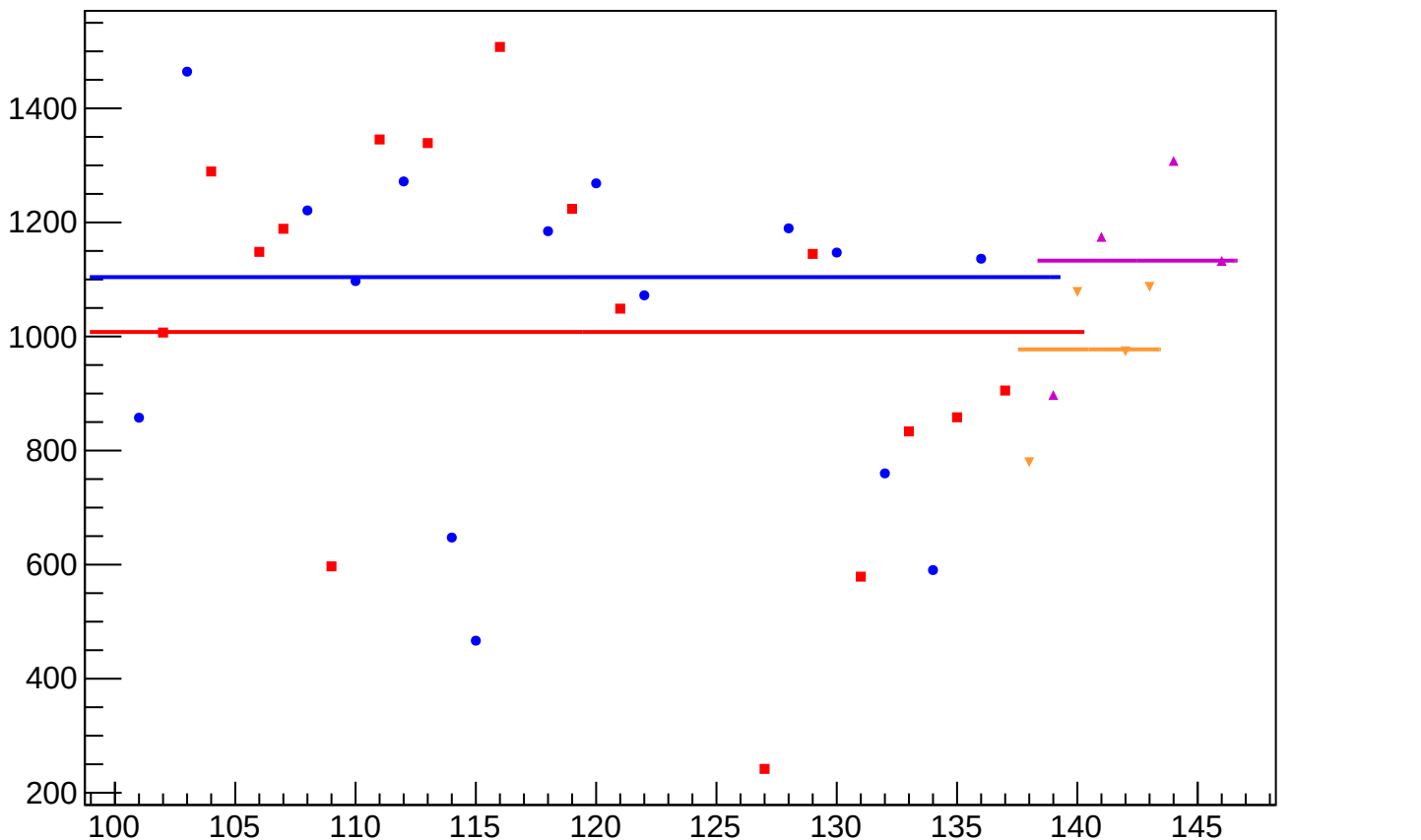
Right In: 0.839+/-0.000 χ^2/NDF : 258416025334615661521163083841536.0/14

Left Out: 0.361+/-0.000 χ^2/NDF : 1859364699990356731935514951680.0/3

Right Out: 0.844+/-0.000 χ^2/NDF : 252917509393432760240648918925312.0/15

Left In: 0.422+/-0.000 χ^2/NDF : 106209850688097666286930100224.0/3

dit_4aY_coil3_Ndata_mean vs Slug



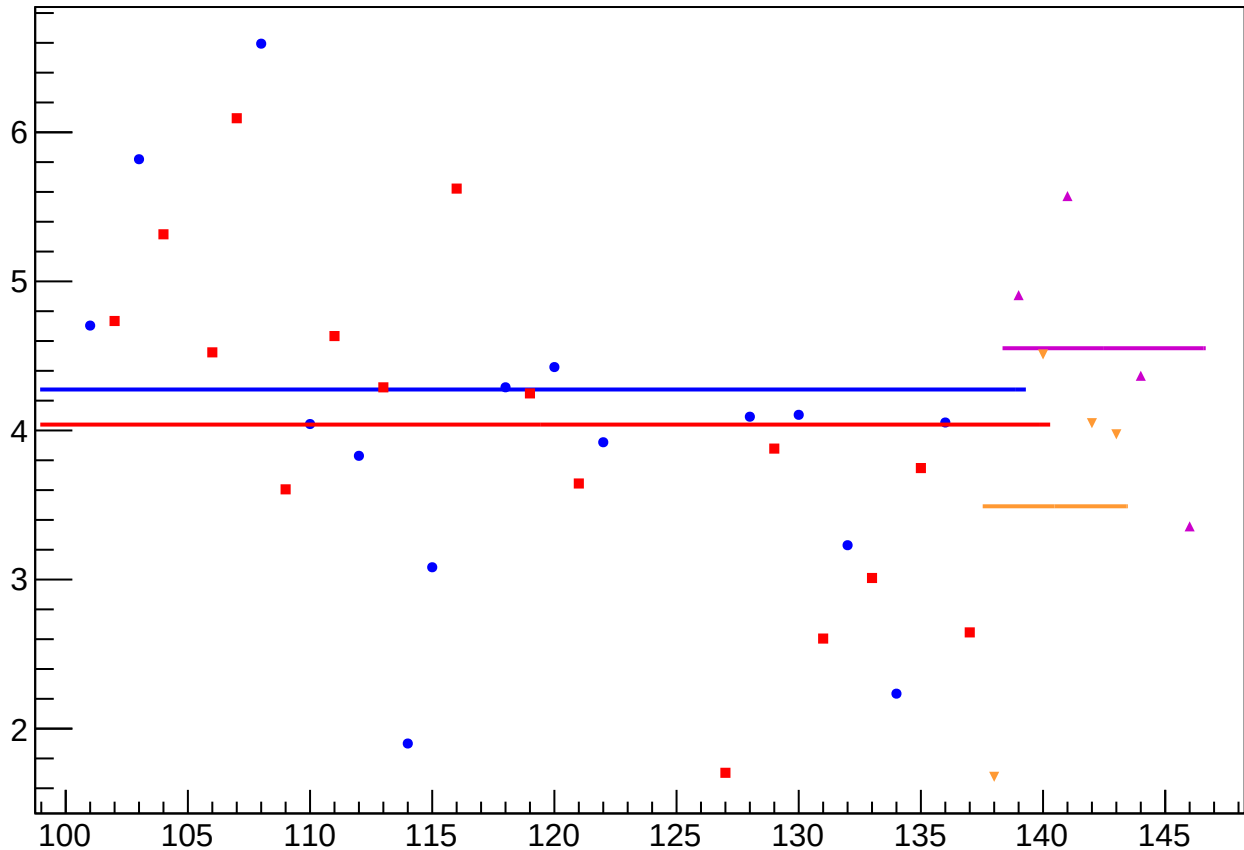
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

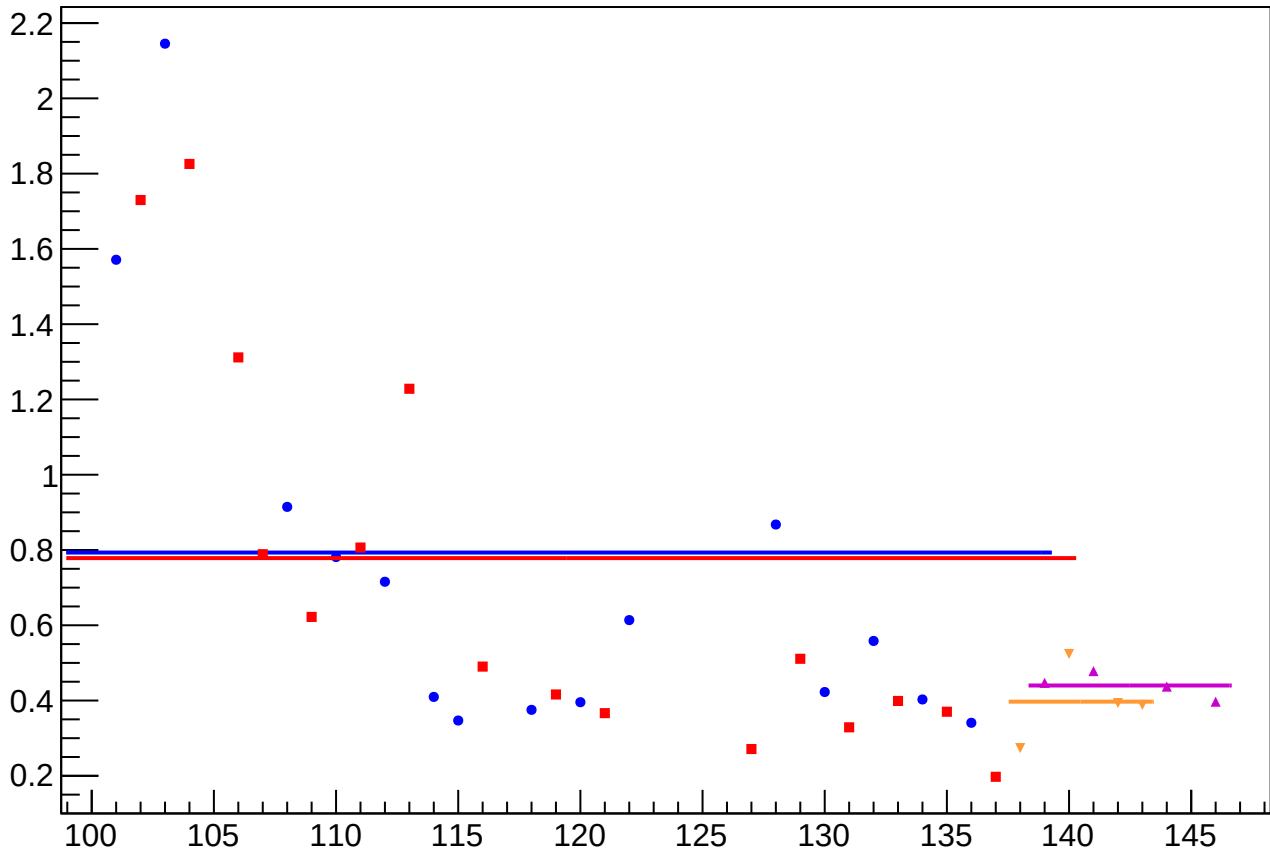
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_4eY_coil3_mean vs Slug



Right In: 4.275+/-0.000	χ^2/NDF : 597188707898198851792415435522048.0/14
Left Out: 3.491+/-0.000	χ^2/NDF : 371769538021053112096031112167424.0/3
Right Out: 4.039+/-0.000	χ^2/NDF : 772368848194464324973108765130752.0/15
Left In: 4.552+/-0.000	χ^2/NDF : 220337943309028883584807751122944.0/3

dit_4eY_coil3_err_mean vs Slug



Right In: 0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

Left Out: 0.397+/-0.000 χ^2/NDF : 2509649551036996402173326655488.0/3

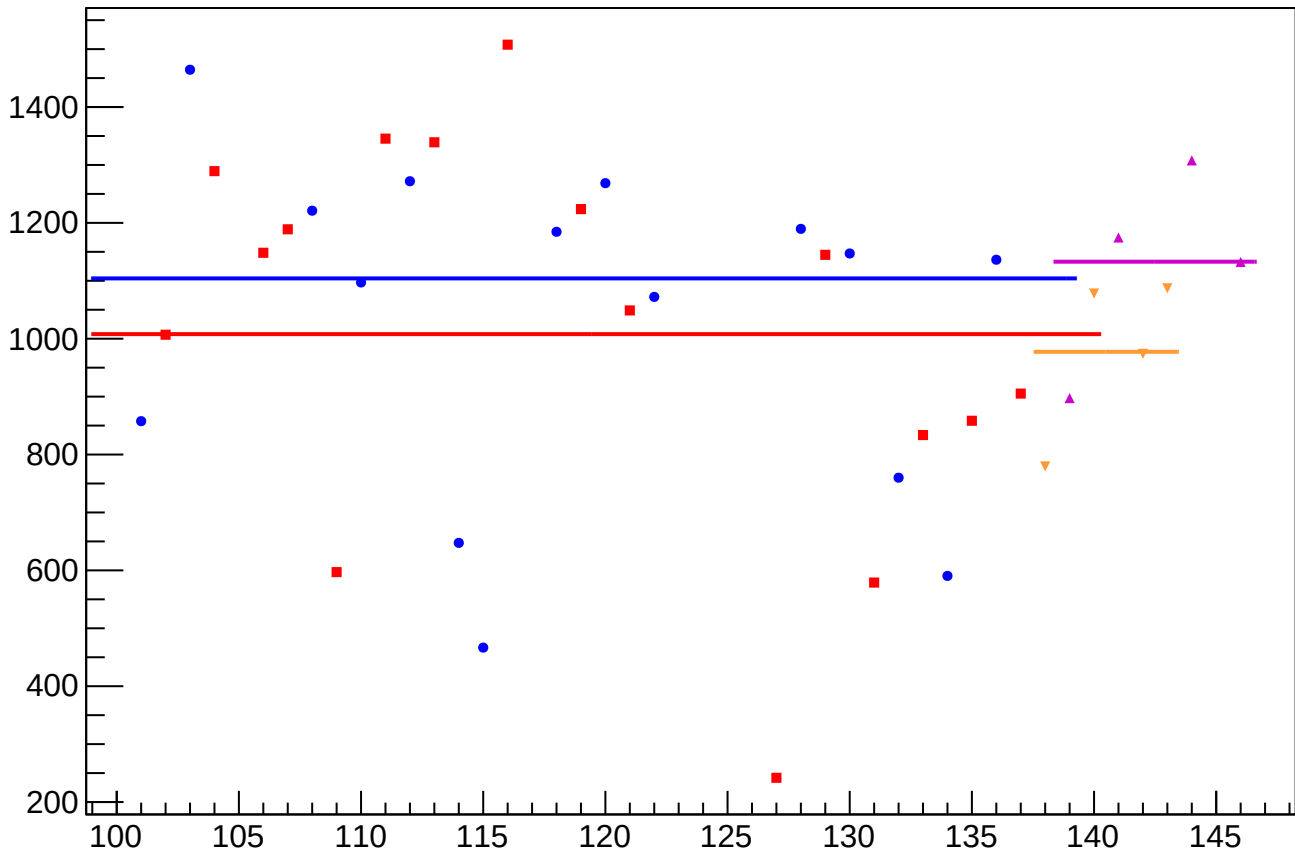
Right Out: 0.778+/-0.000 χ^2/NDF : 185814635772183306063903690063872.0/15

Left In: 0.440+/-0.000 χ^2/NDF : 283129304965383099258977124352.0/3

0.676+/-0.000 χ^2/NDF : 2281808495327352979

0.665+/-0.000 χ^2/NDF : 2117924585281404498

dit_4eY_coil3_Ndata_mean vs Slug



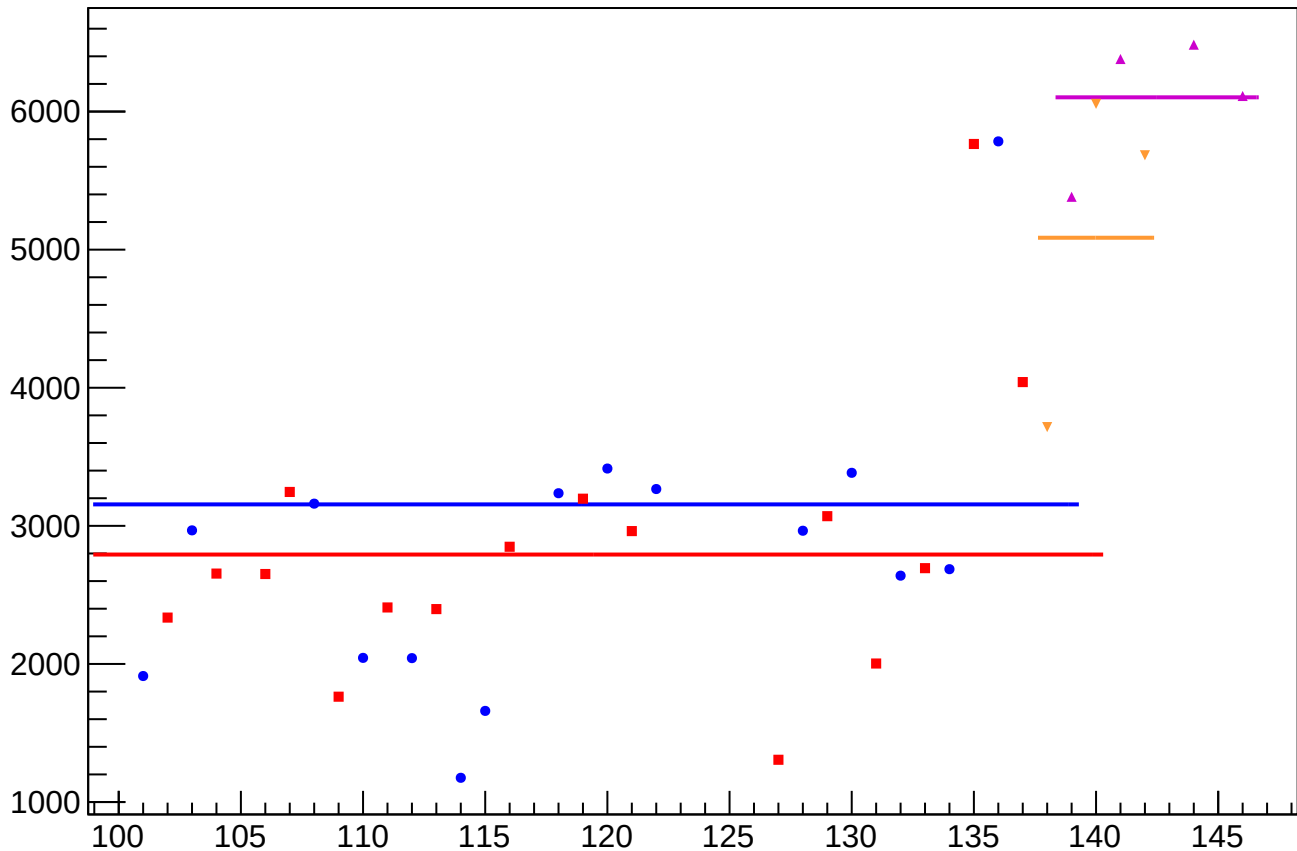
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

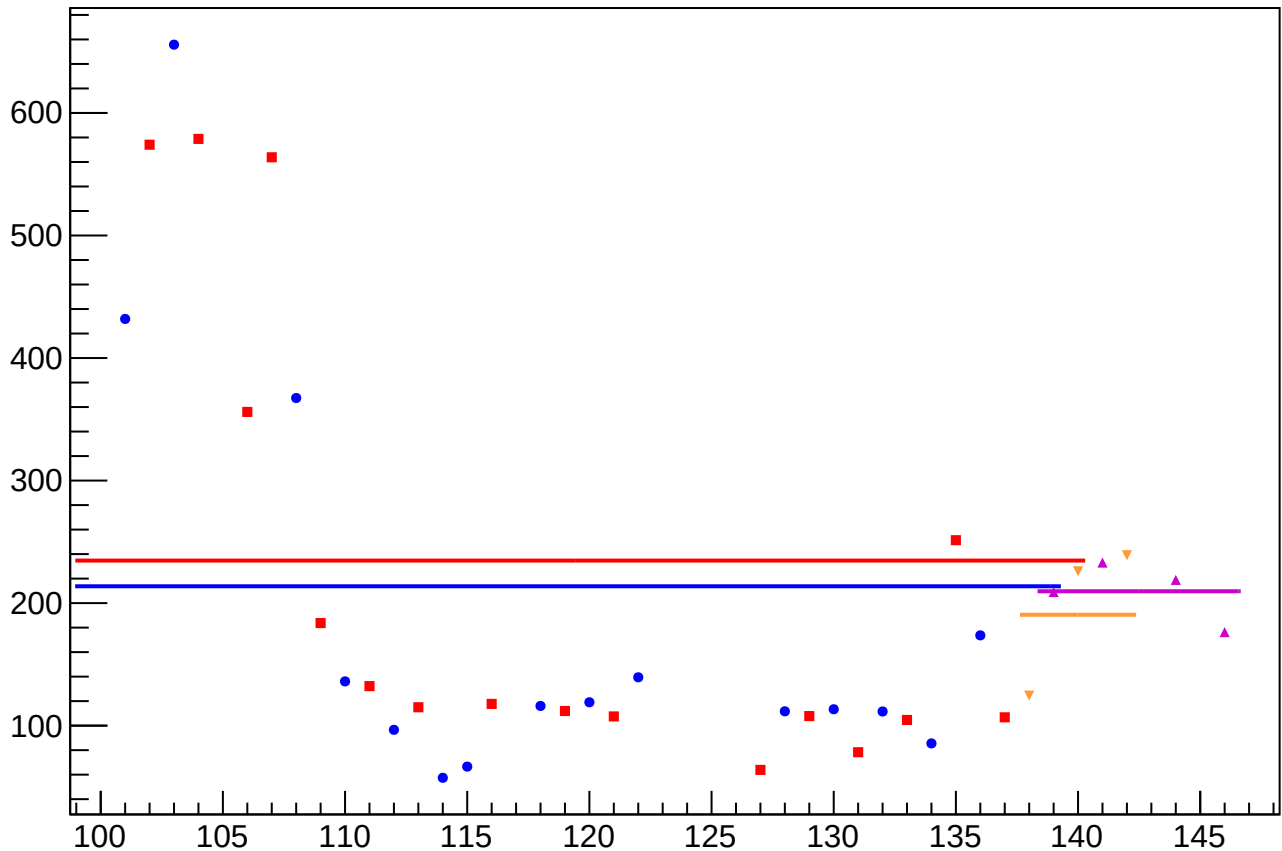
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_usl_coil3_mean vs Slug



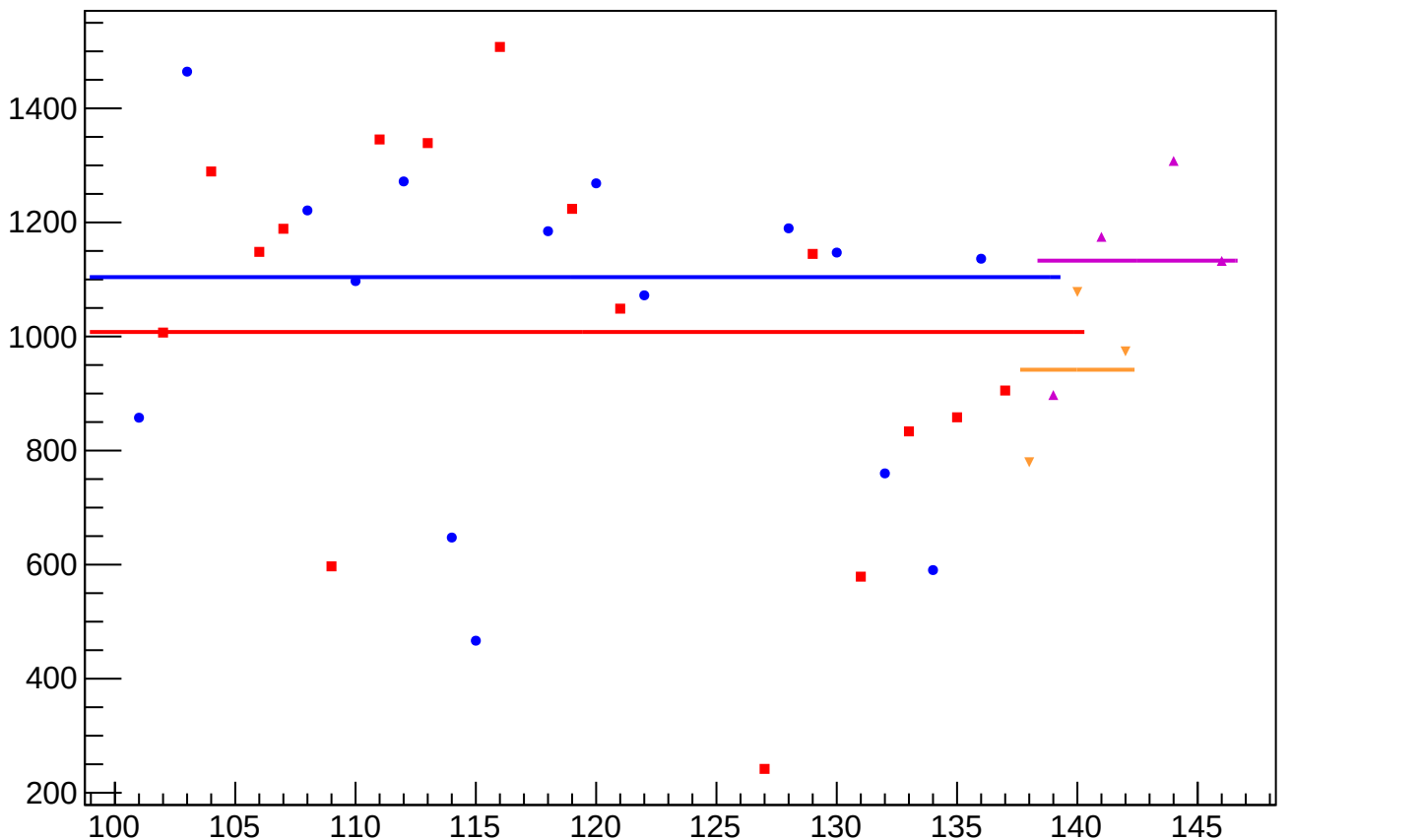
Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Left Out: 5086.285+/-0.000 χ^2/NDF : 240095693832794968776434255889208180736.0/2
 Right Out: 2792.245+/-0.000 χ^2/NDF : 674635749324173001973264427530986717184.0/15
 Left In: 6103.037+/-0.000 χ^2/NDF : 61498107024601453350059433537243709440.0/3

dit_usl_coil3_err_mean vs Slug



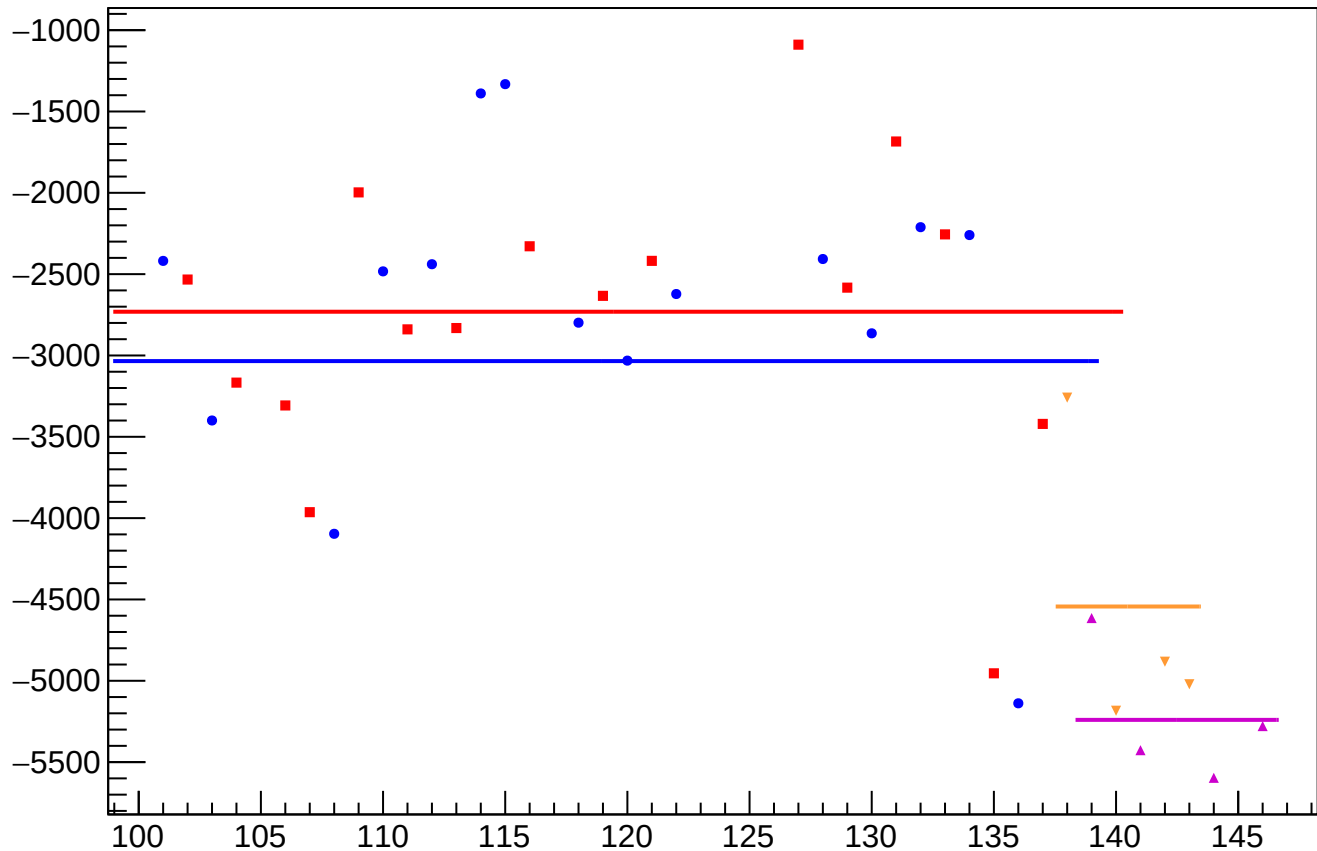
Right In: 213.739 +/- 0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14
 Left Out: 190.473 +/- 0.000 χ^2/NDF : 551291459169947016249430736797433856.0/2
 Right Out: 234.712 +/- 0.000 χ^2/NDF : 24013134107167214895189050481067425792.0/15
 Left In: 209.675 +/- 0.000 χ^2/NDF : 146567612533743304687809933409779712.0/3

dit_usl_coil3_Ndata_mean vs Slug



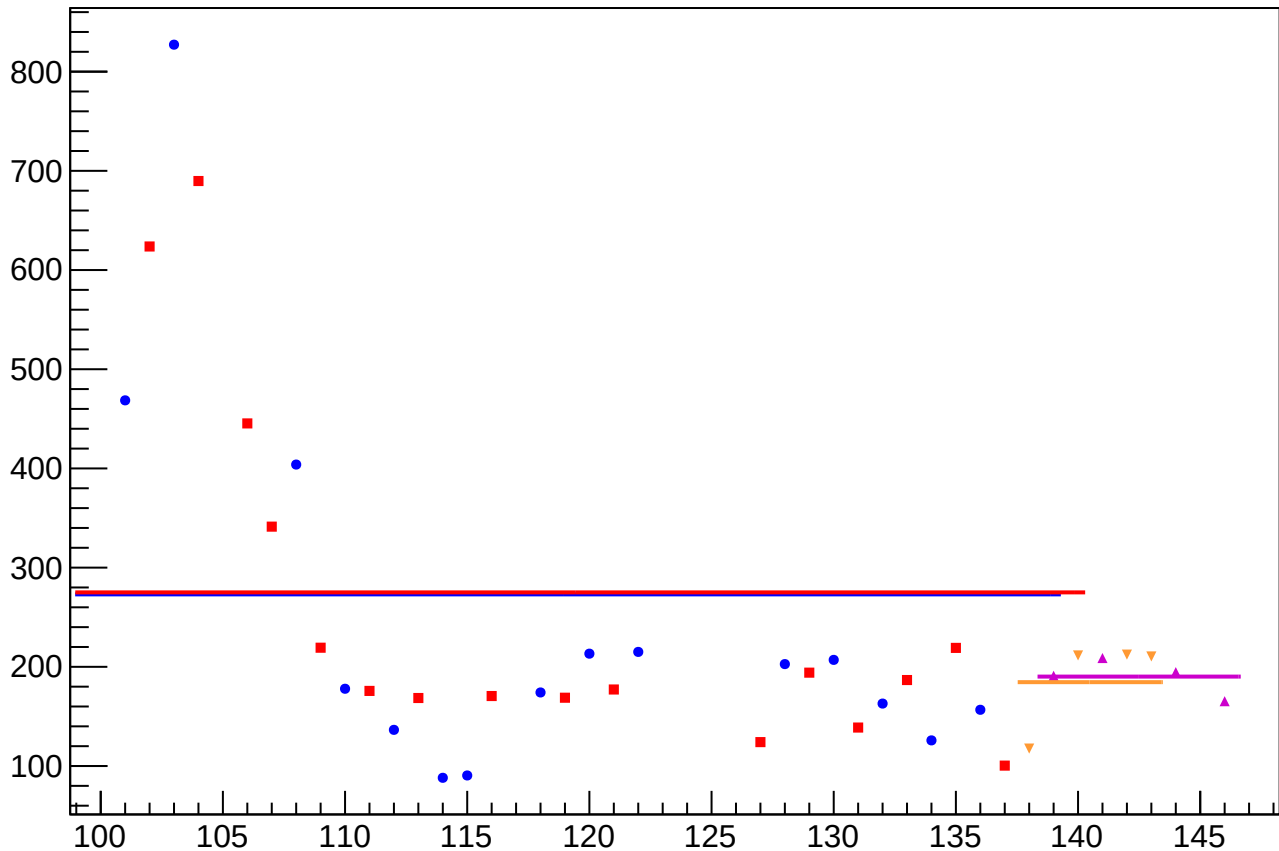
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 941.748+/-0.000 χ^2/NDF : 3624607929554954459787317675632361472.0/2
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_usr_coil3_mean vs Slug



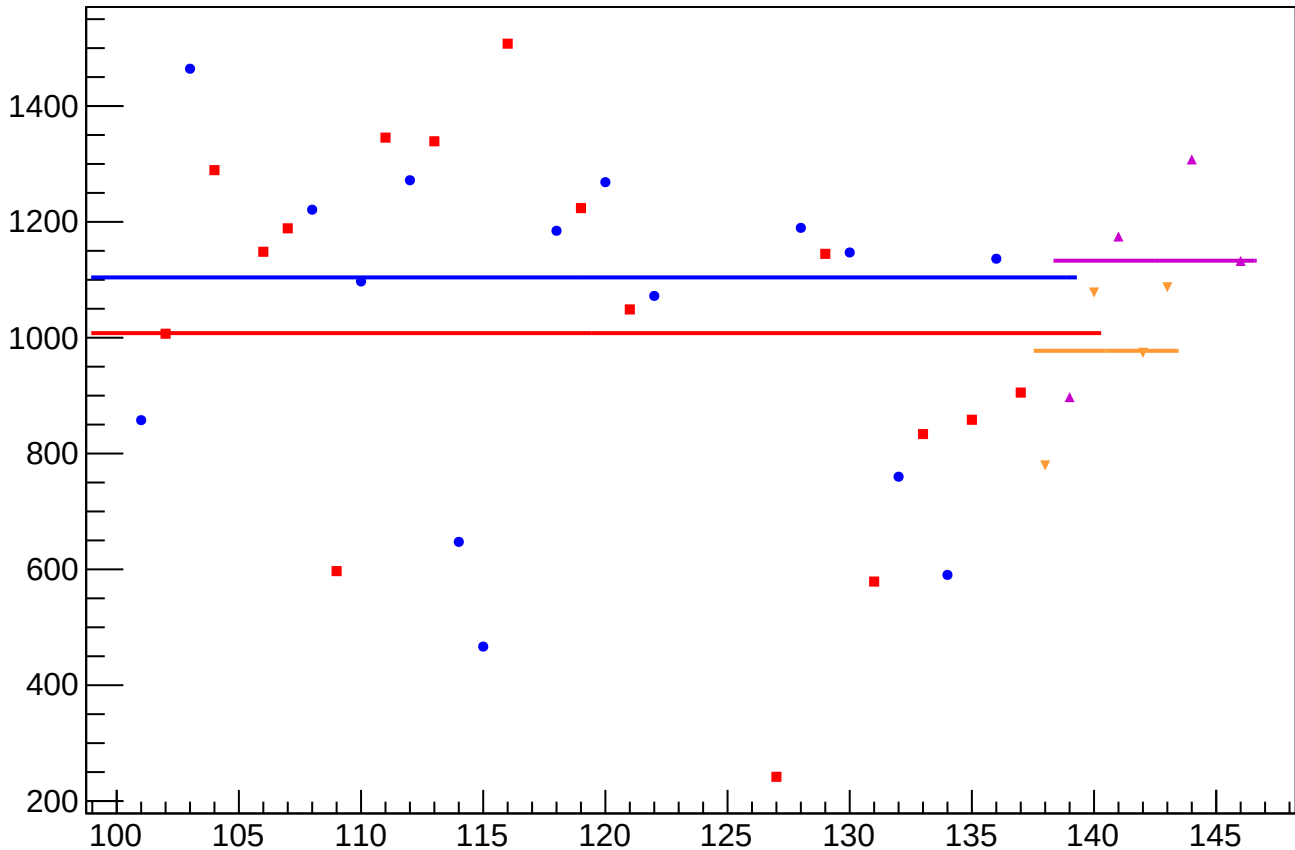
Right In: -3034.527+/-0.000	χ^2/NDF : 630694553353463868547335175090919702528.0/14
Left Out: -4543.334+/-0.000	χ^2/NDF : 182900925603120173084857007236290969600.0/3
Right Out: -2731.035+/-0.000	χ^2/NDF : 528290847703567991555694629239211950080.0/15
Left In: -5240.279+/-0.000	χ^2/NDF : 46099785238224771182298050942136745984.0/3

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14
 Left Out: 184.542+/-0.000 χ^2/NDF : 489632990255985552659814337623359488.0/3
 Right Out: 275.044+/-0.000 χ^2/NDF : 22264760088752901792561892991657050112.0/15
 Left In: 190.154+/-0.000 χ^2/NDF : 82716090167097323856047377305567232.0/3

dit_usr_coil3_Ndata_mean vs Slug



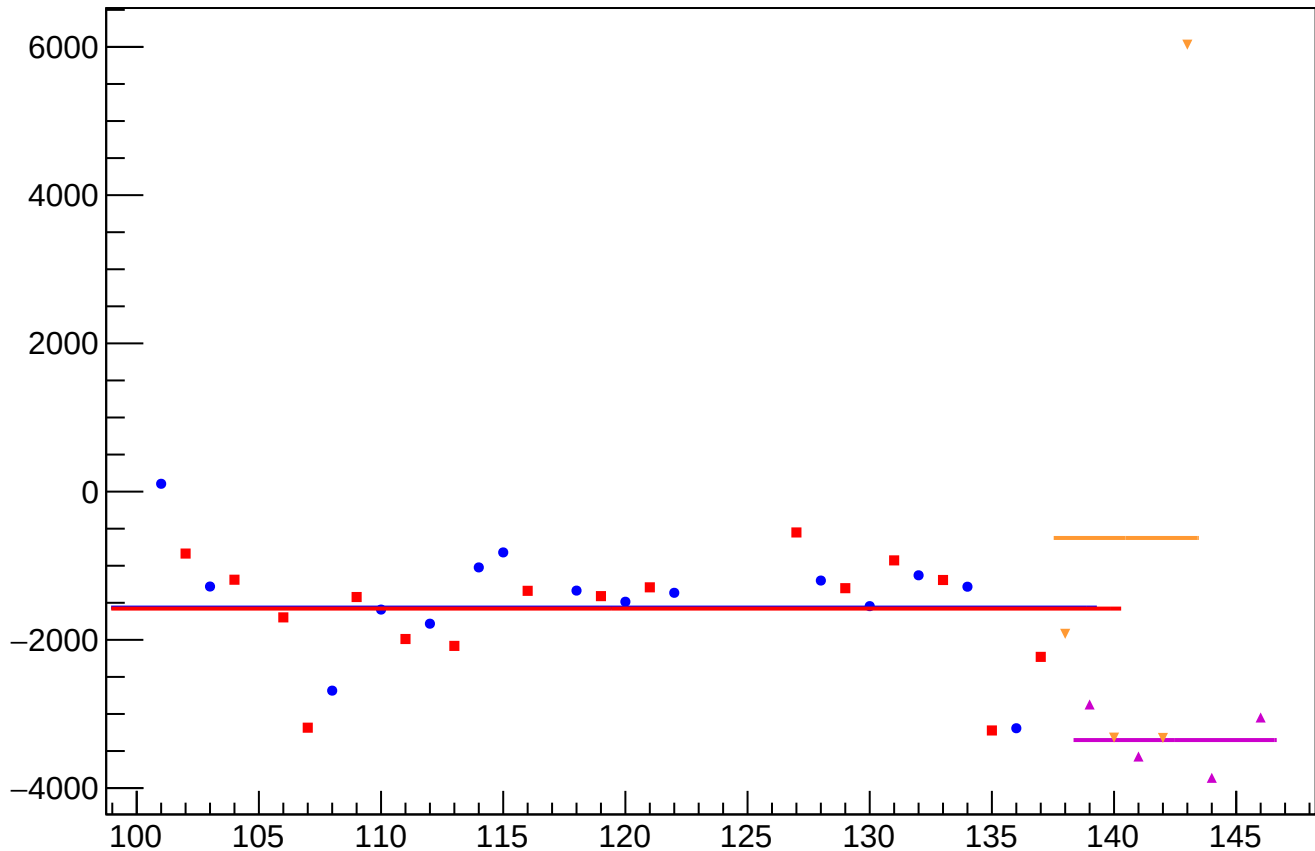
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

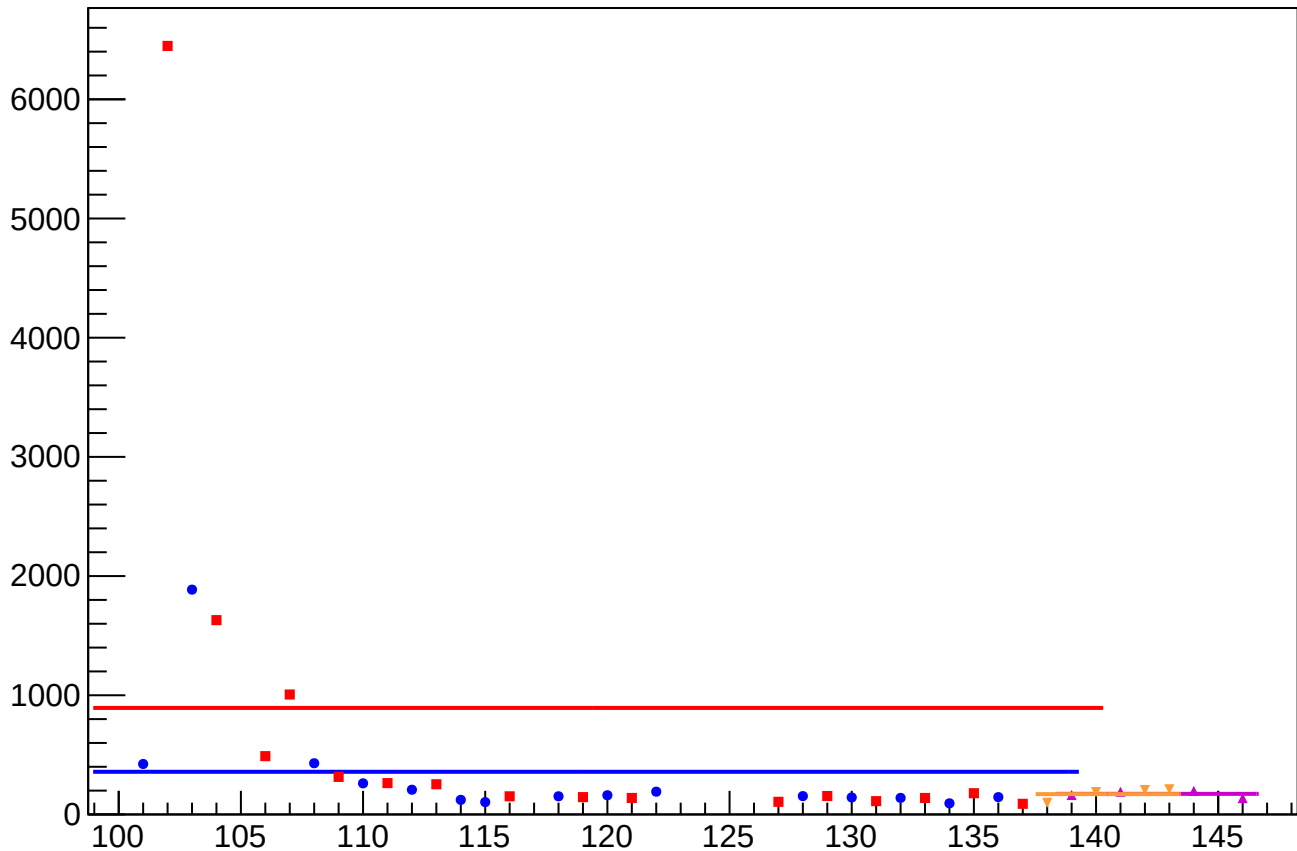
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_atl1_coil3_mean vs Slug



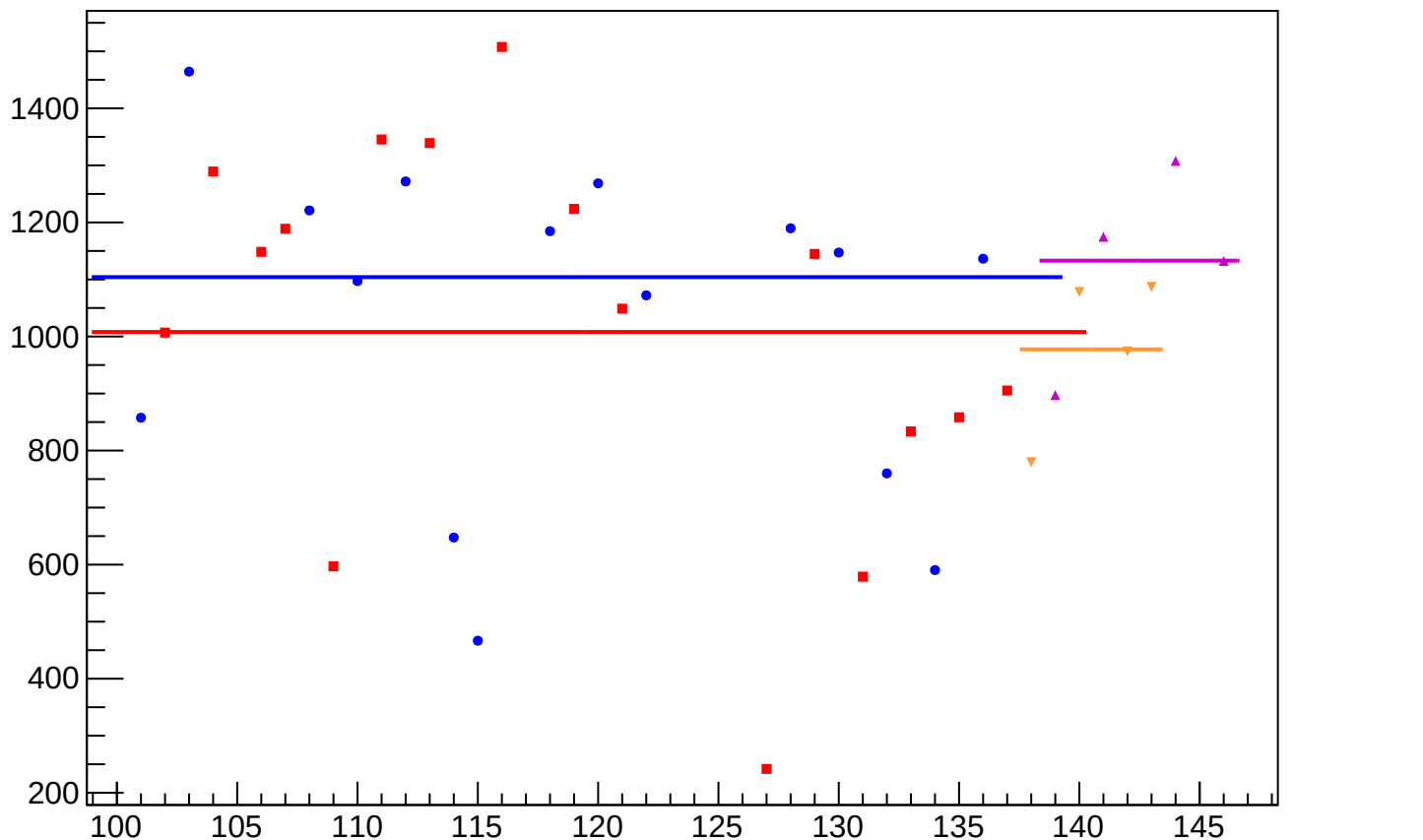
Right In: -1564.595+/-0.000 χ^2/NDF : 483874800978571042578975757029039144960.0/14
 Left Out: -625.309+/-0.000 χ^2/NDF : 4028466661997418102708846865084422553600.0/3
 Right Out: -1578.178+/-0.000 χ^2/NDF : 368450572556217564071963203581098590208.0/15
 Left In: -3352.026+/-0.000 χ^2/NDF : 53653018169596677196823014636781568000.0/3

dit_atl1_coil3_err_mean vs Slug



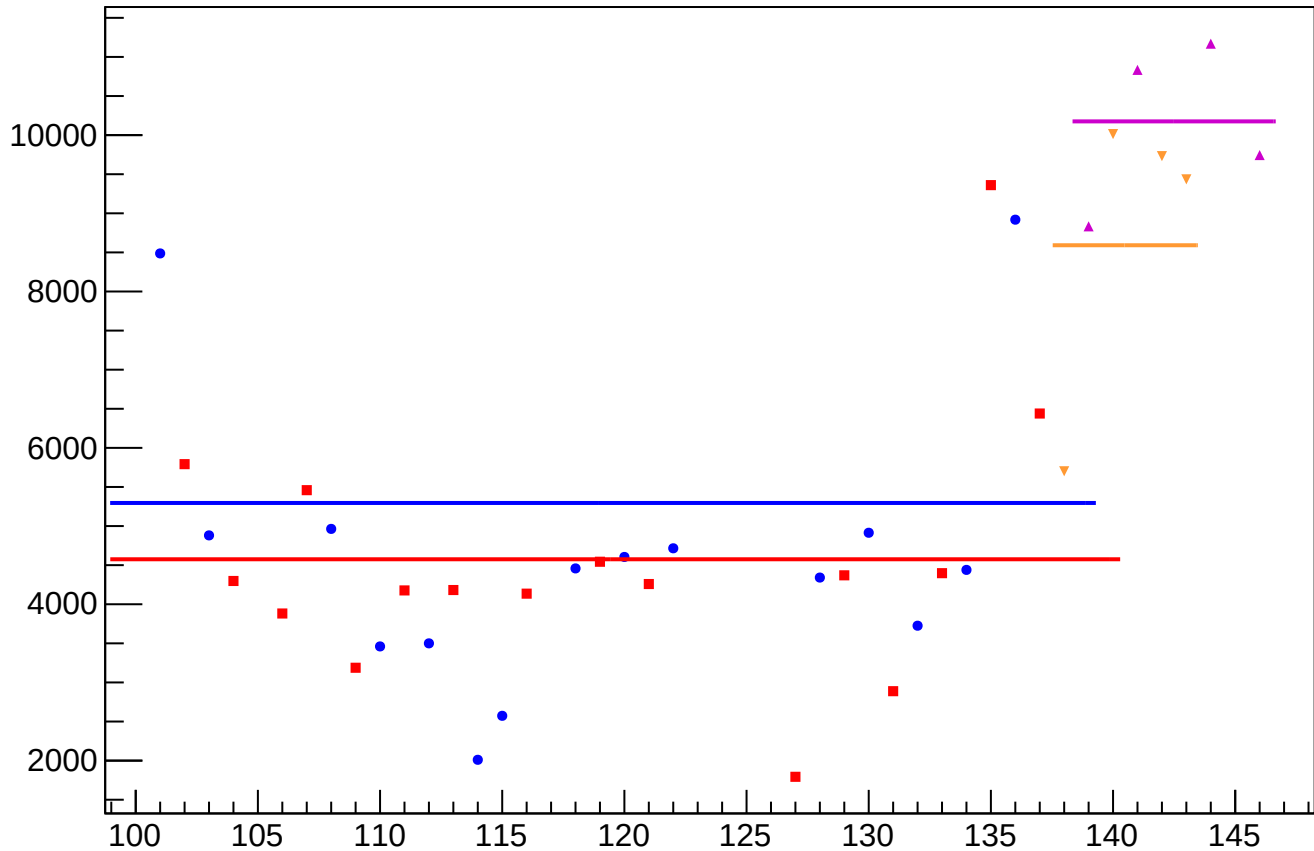
Right In: 358.080+/-0.000	χ^2/NDF : 157922789145697858165644452090202816512.0/14
Left Out: 170.502+/-0.000	χ^2/NDF : 609255866771218804787193641628073984.0/3
Right Out: 893.897+/-0.000	χ^2/NDF : 2075920155774201043572695656797803905024.0/15
Left In: 172.927+/-0.000	χ^2/NDF : 194355057766580675769528393226256384.0/3

dit_atl1_coil3_Ndata_mean vs Slug



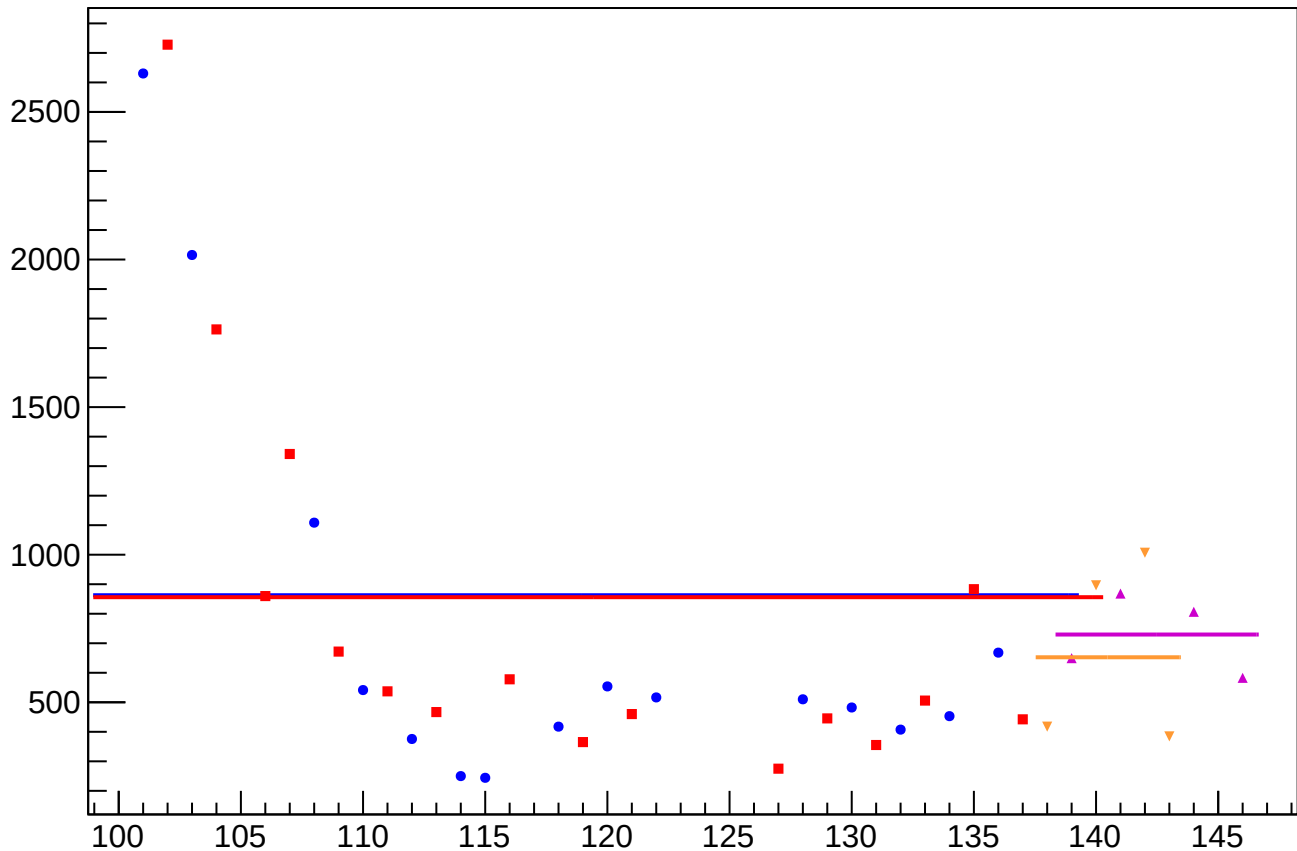
Right In: 1104.111+/-0.000	χ^2/NDF : 32737841591587454251521906421545304064.0/14
Left Out: 977.410+/-0.000	χ^2/NDF : 4692145345856563059513226543960686592.0/3
Right Out: 1007.906+/-0.000	χ^2/NDF : 69077878009873965622695939627477368832.0/15
Left In: 1132.976+/-0.000	χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_atl2_coil3_mean vs Slug



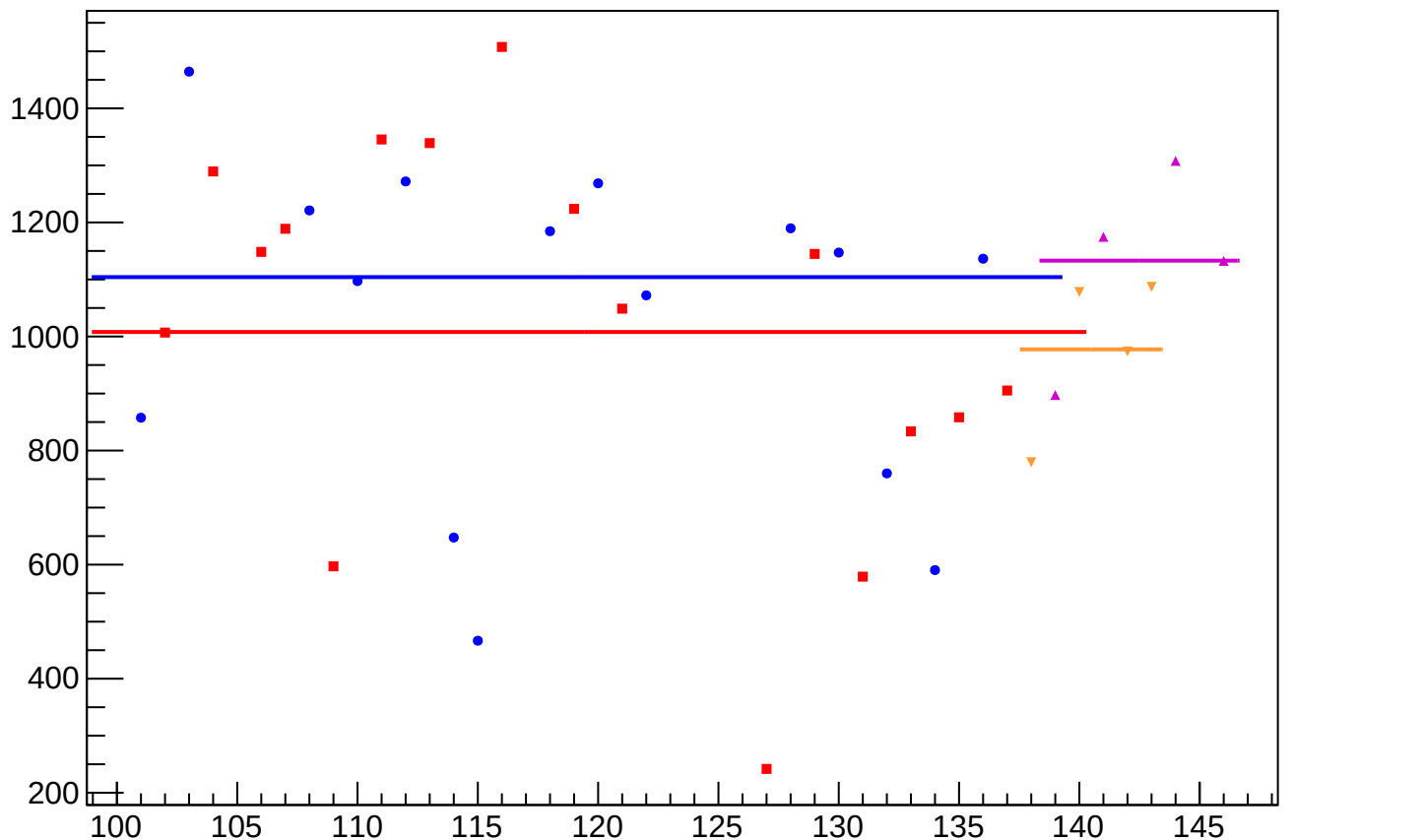
Right In: 5295.485 ± 0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14
 Left Out: 8591.529 ± 0.000 χ^2/NDF : 924998669657510676108739131410770558976.0/3
 Right Out: 4575.270 ± 0.000 χ^2/NDF : 1863322094770403739096100800072716910592.0/15
 Left In: 10175.684 ± 0.000 χ^2/NDF : 286154796245747926365701998786207809536.0/3

dit_atl2_coil3_err_mean vs Slug



Right In: 862.683+/-0.000	χ^2/NDF : 337684000863819315026459106525759668224.0/14
Left Out: 652.495+/-0.000	χ^2/NDF : 19765431052665537201914299750853640192.0/3
Right Out: 856.059+/-0.000	χ^2/NDF : 327195216546444767148716224688288694272.0/15
Left In: 729.565+/-0.000	χ^2/NDF : 4470154009248531414871253202398871552.0/3

dit_atl2_coil3_Ndata_mean vs Slug



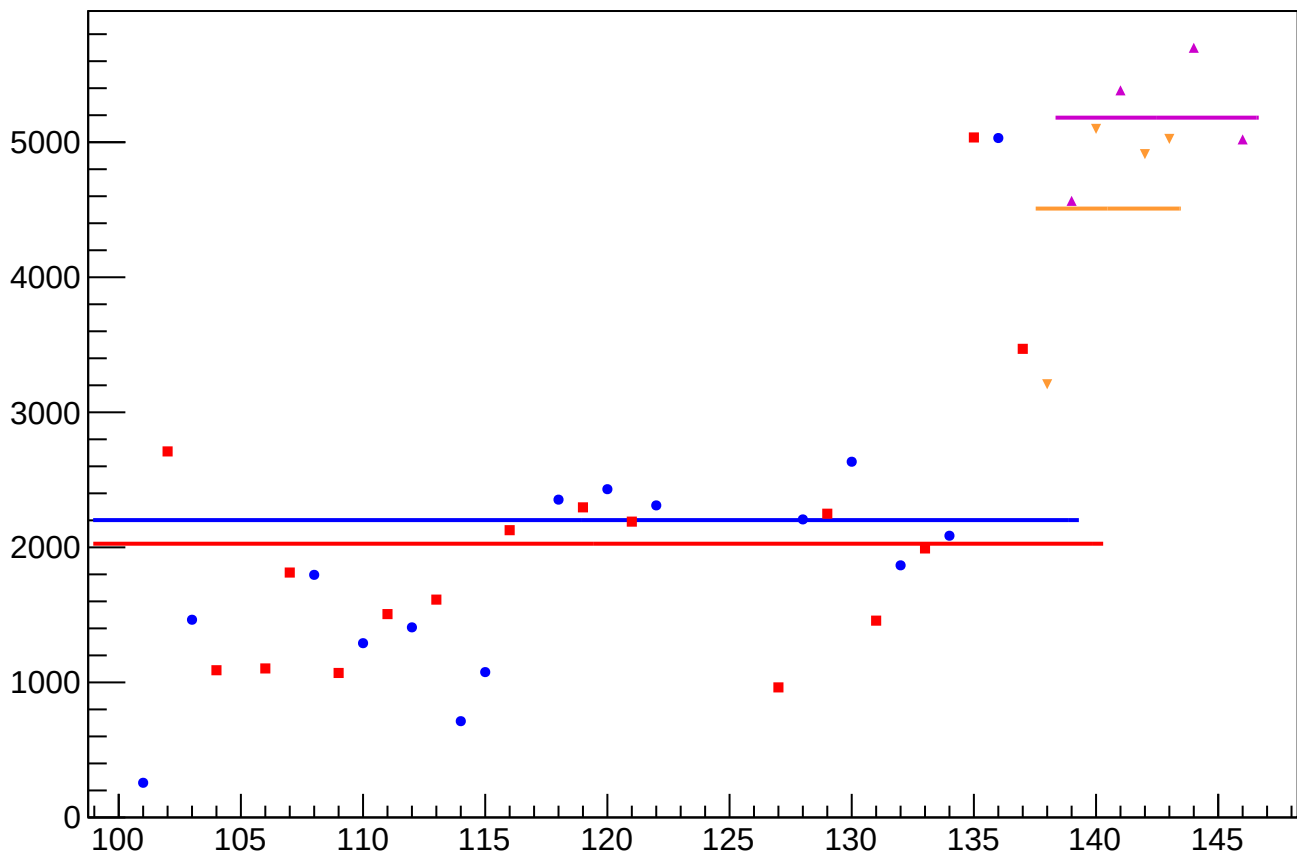
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

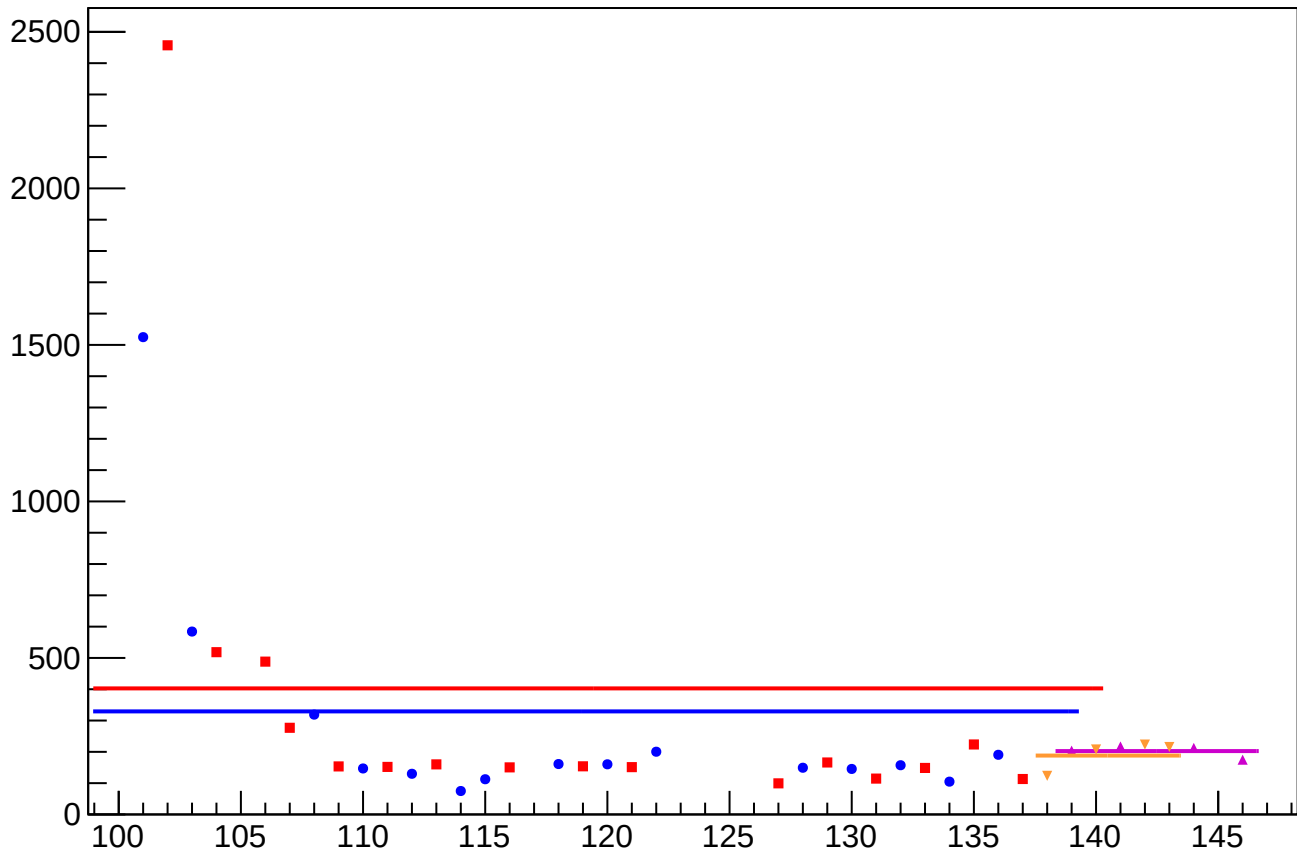
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_atr1_coil3_mean vs Slug



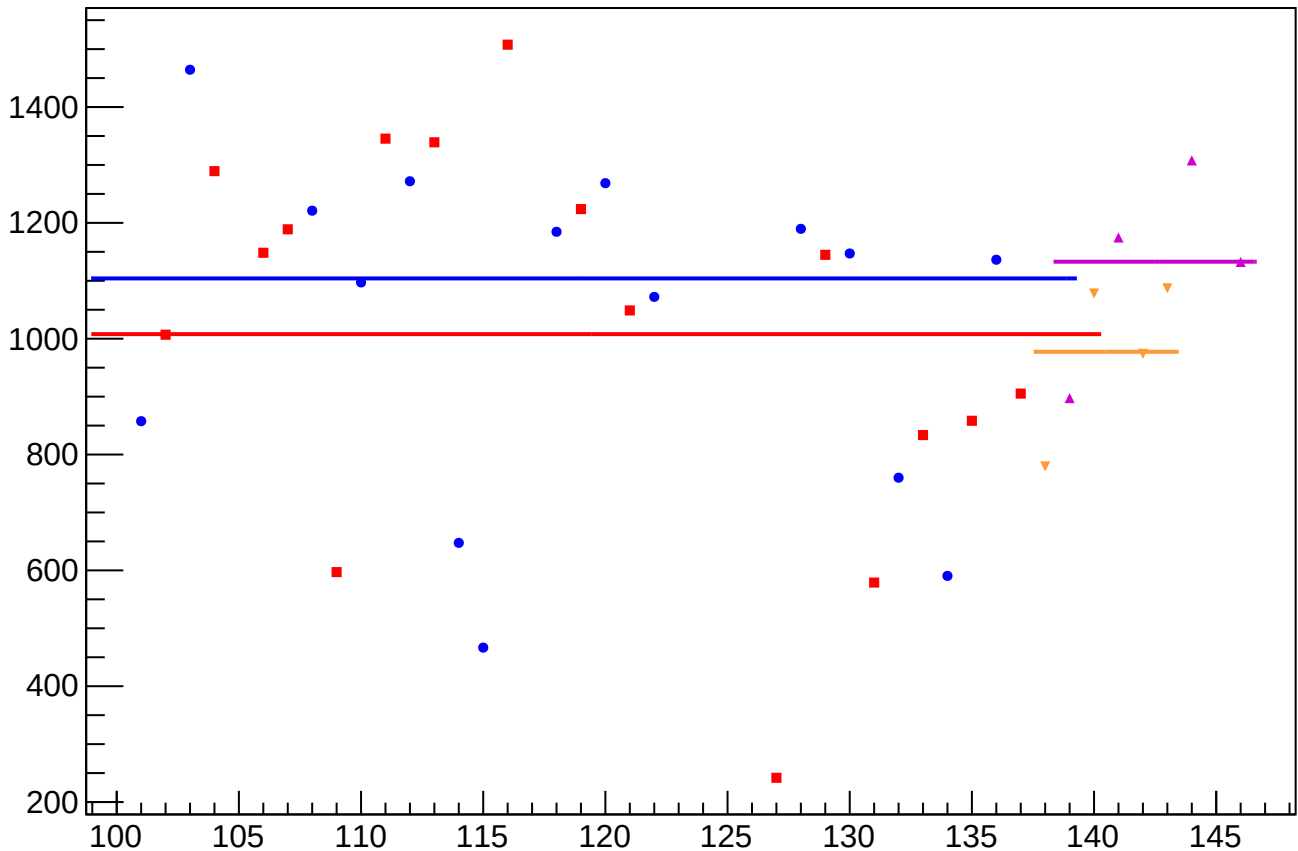
Right In: 2201.844+/-0.000	χ^2/NDF : 1086544775216266395419904724422998622208.0/14
Left Out: 4508.681+/-0.000	χ^2/NDF : 185846094151652680923061350454200893440.0/3
Right Out: 2026.969+/-0.000	χ^2/NDF : 708626456603410705124518299956645199872.0/15
Left In: 5181.860+/-0.000	χ^2/NDF : 6018845539474508006726896465727193088.0/3

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14
 Left Out: 188.130+/-0.000 χ^2/NDF : 465213152688836258493479418350010368.0/3
 Right Out: 402.690+/-0.000 χ^2/NDF : 277636056793293374242116053515003494400.0/15
 Left In: 202.451+/-0.000 χ^2/NDF : 90557227426131908314597663489130496.0/3

dit_atr1_coil3_Ndata_mean vs Slug



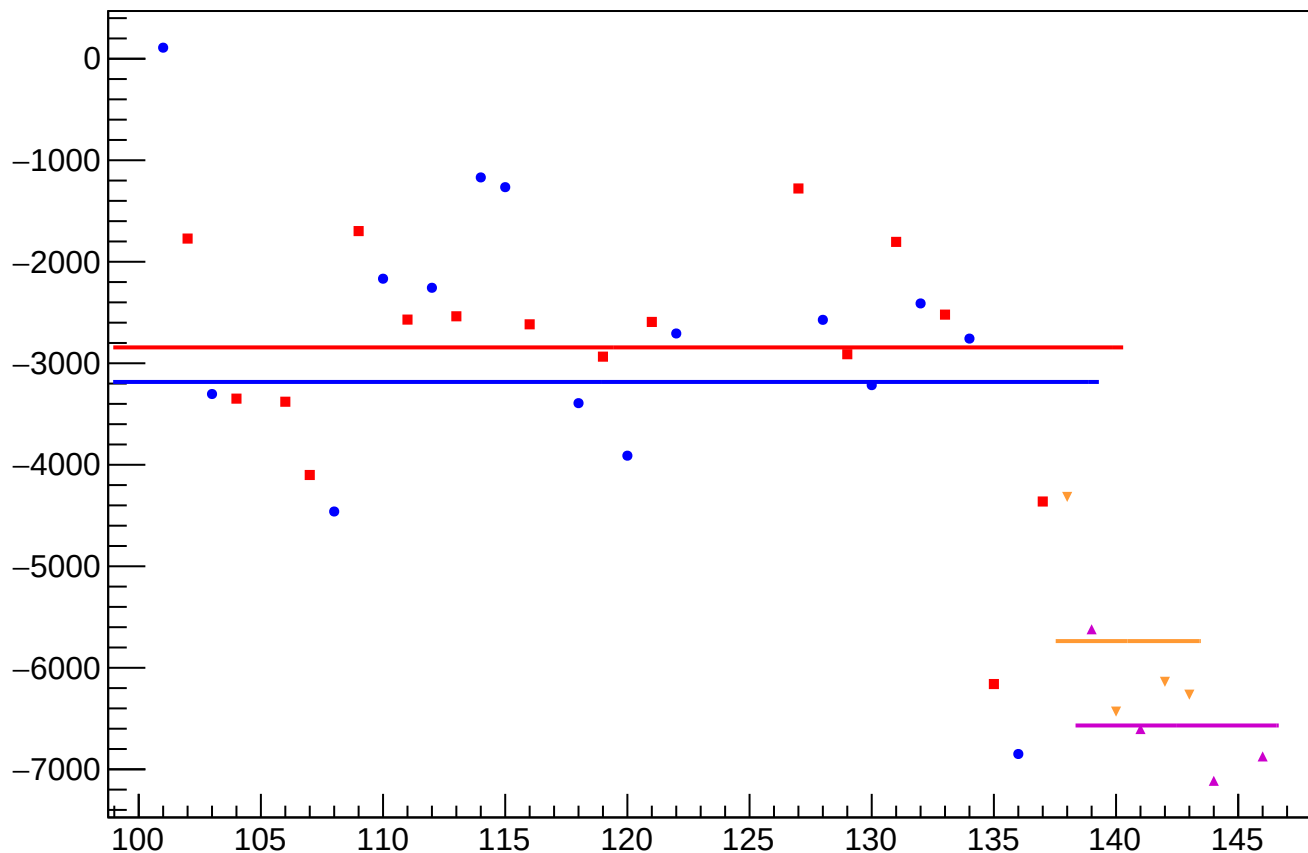
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

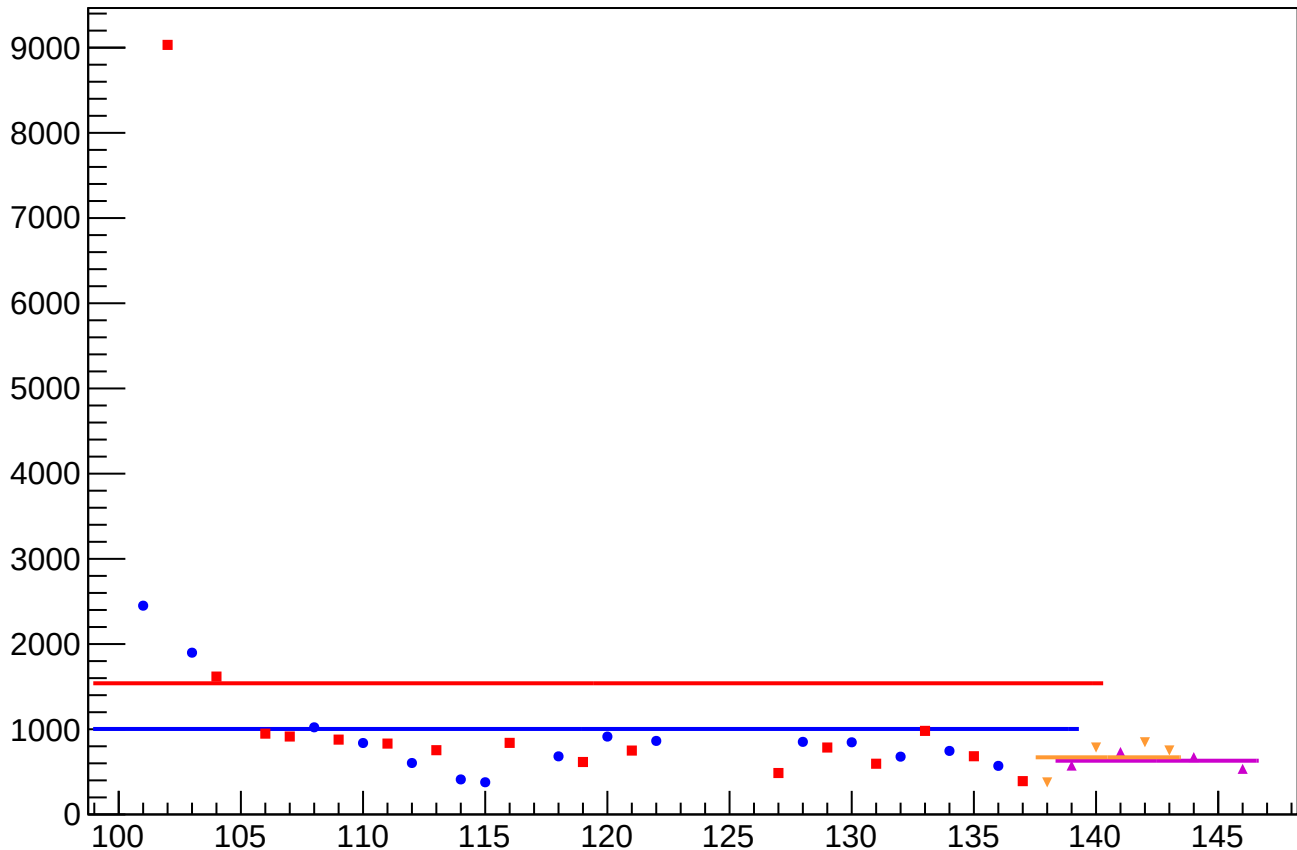
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_atr2_coil3_mean vs Slug



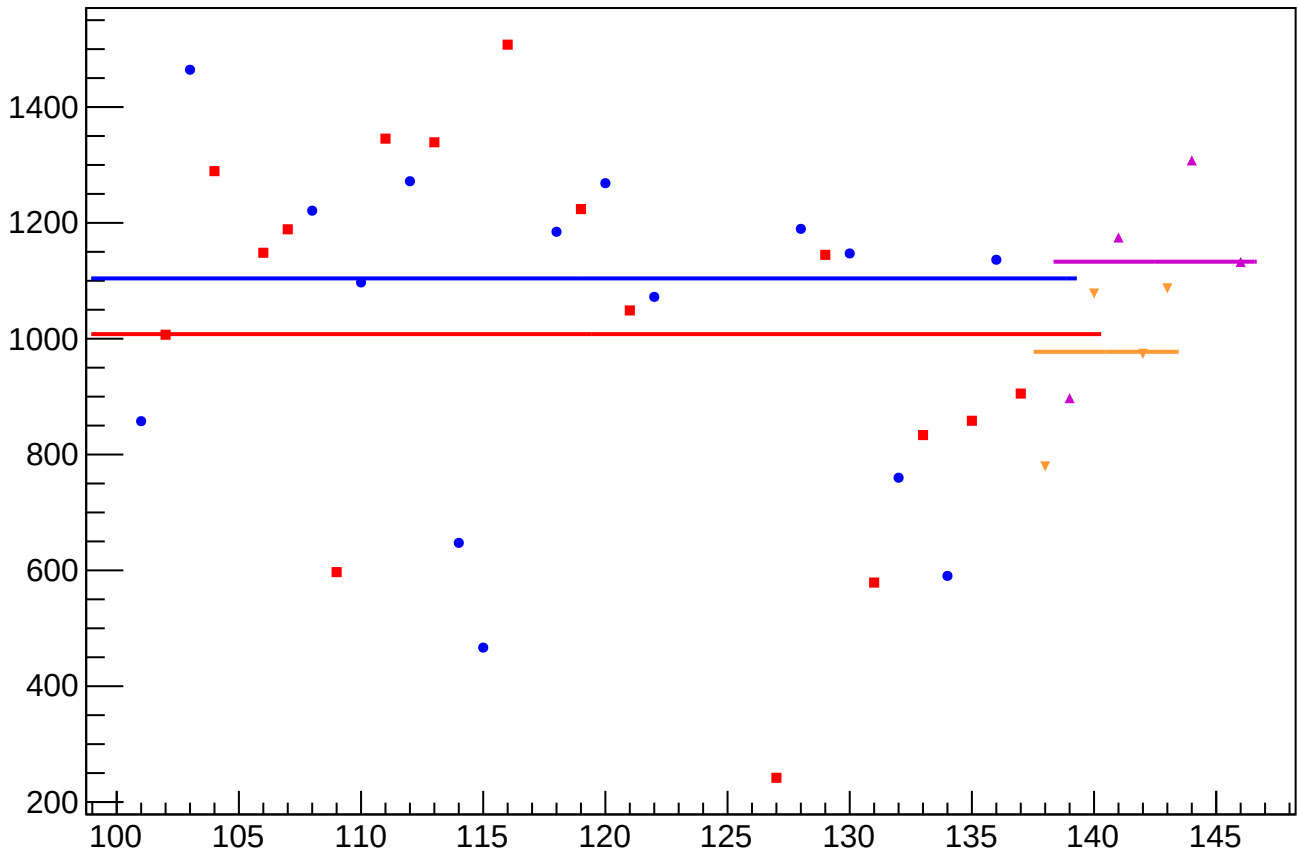
Right In: -3183.928+/-0.000	χ^2/NDF : 2134923281384422537296044119642733543424.0/14
Left Out: -5736.865+/-0.000	χ^2/NDF : 222990955088384636957757809837201162240.0/3
Right Out: -2843.597+/-0.000	χ^2/NDF : 947077611563723244705531091944015396864.0/15
Left In: -6568.235+/-0.000	χ^2/NDF : 107013901602956212442754171177065775104.0/3

dit_atr2_coil3_err_mean vs Slug



Right In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14
 Left Out: 670.649+/-0.000 χ^2/NDF : 9725571646074174293919258942961090560.0/3
 Right Out: 1539.568+/-0.000 χ^2/NDF : 3614774785297482293145354574125437288448.0/15
 Left In: 630.741+/-0.000 χ^2/NDF : 2072186715526836780327332255335710720.0/3

dit_atr2_coil3_Ndata_mean vs Slug



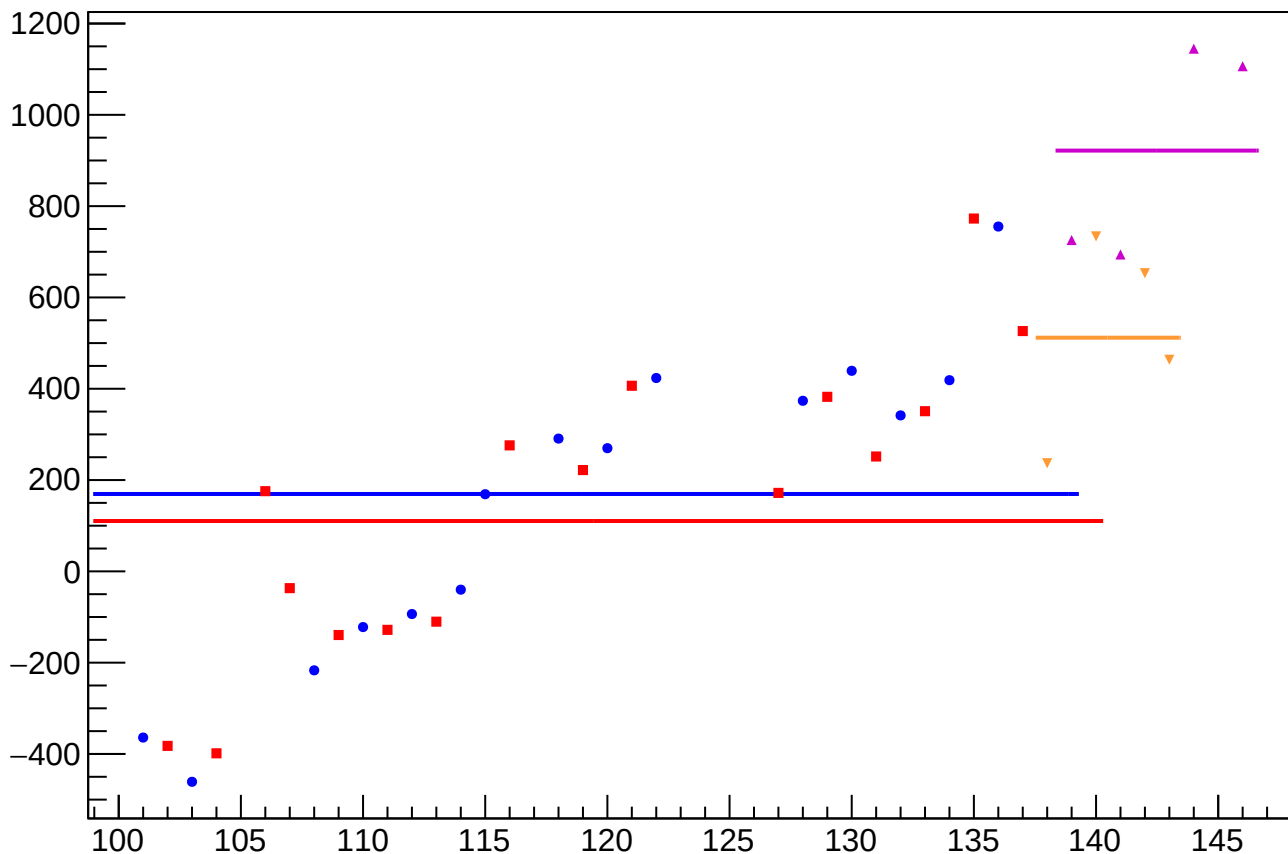
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam1_coil3_mean vs Slug



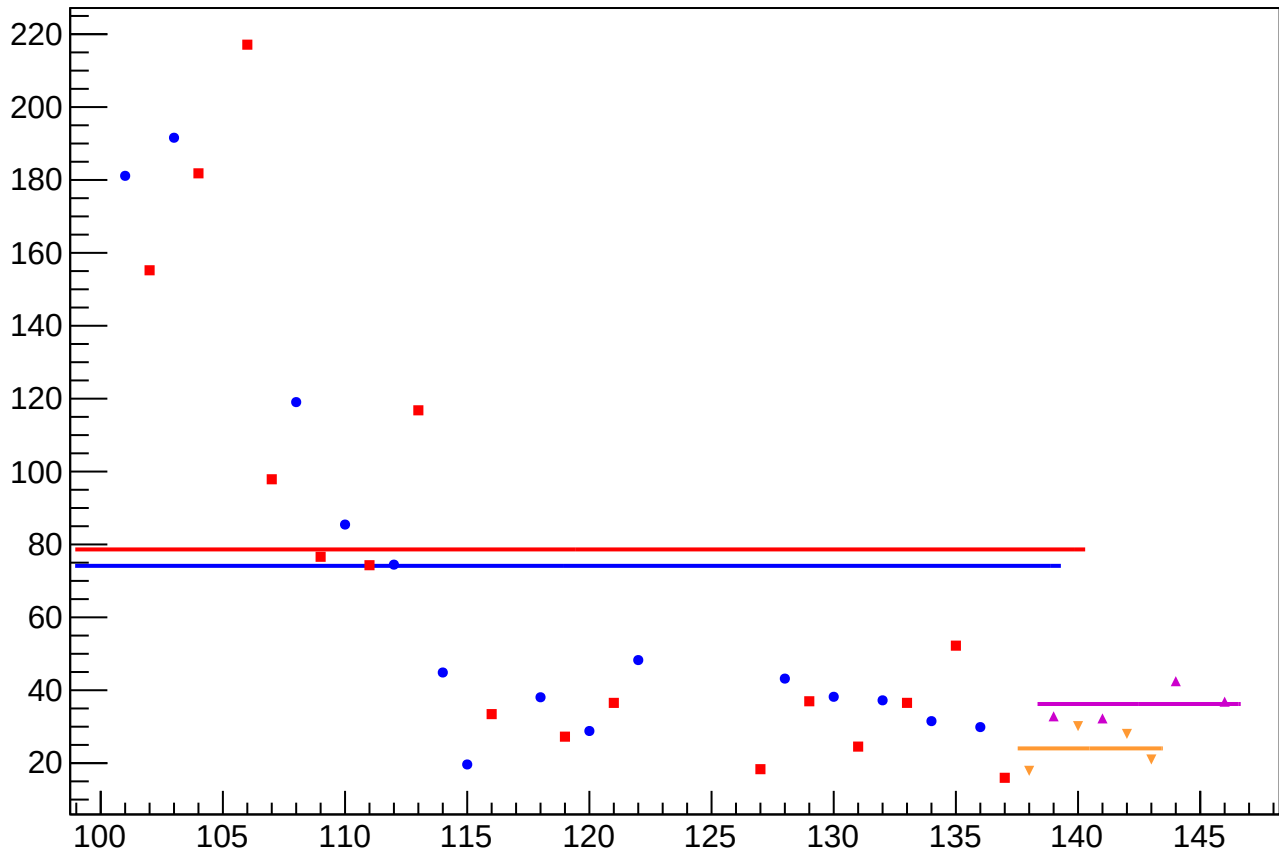
Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

Left Out: 511.851+/-0.000 χ^2/NDF : 11012229852988240626827455820285870080.0/3

Right Out: 110.289+/-0.000 χ^2/NDF : 71770784102052938523592716508479881216.0/15

Left In: 921.685+/-0.000 χ^2/NDF : 14781180354292280940133779290923728896.0/3

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

Left Out: 24.041+/-0.000 χ^2/NDF : 7353920175068448071387376731029504.0/3

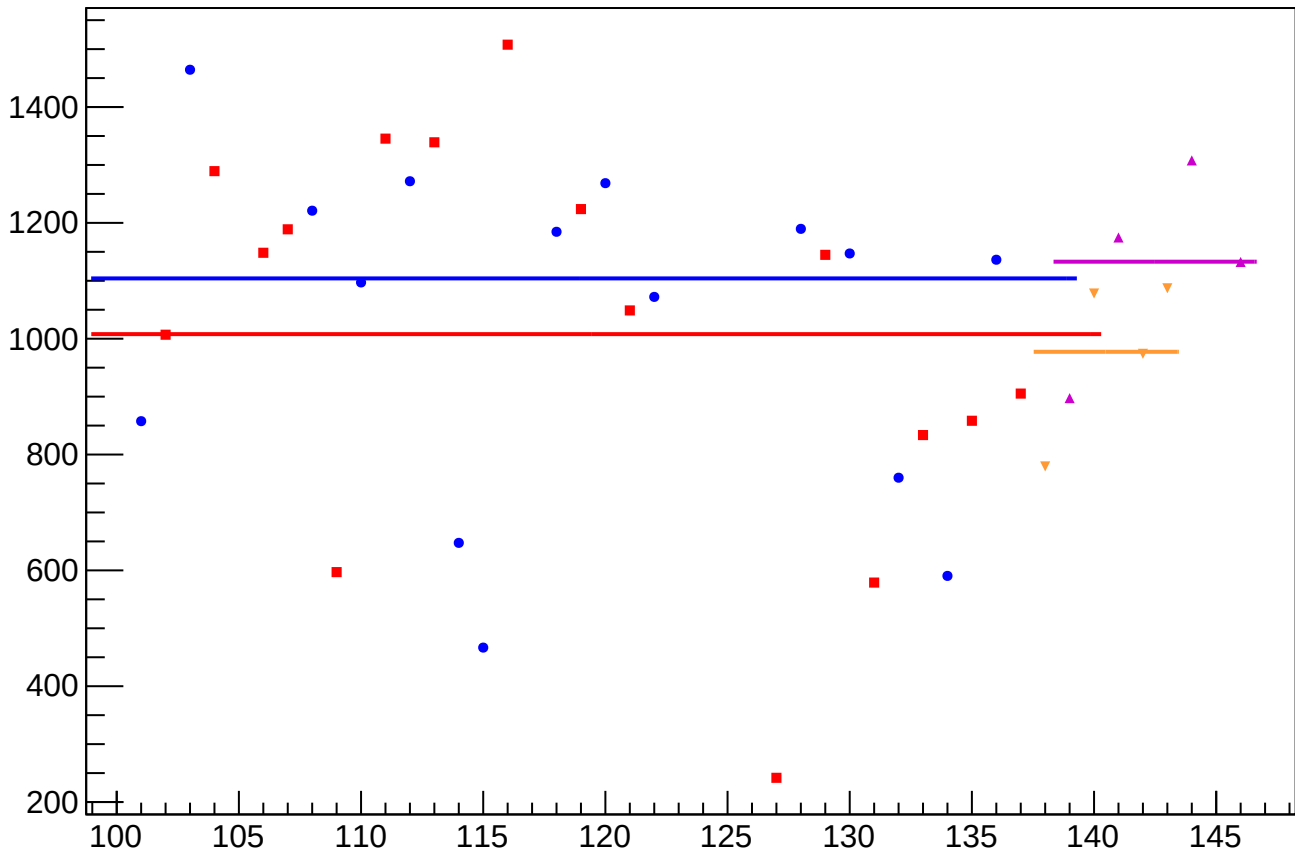
Right Out: 78.633+/-0.000 χ^2/NDF : 2343230336879830638767678903539466240.0/15

Left In: 36.226+/-0.000 χ^2/NDF : 5770904502383344723514640927031296.0/3

59.298+/-0.000 χ^2/NDF : 265783593420525727

64.371+/-0.000 χ^2/NDF : 275240790778986515

dit_sam1_coil3_Ndata_mean vs Slug



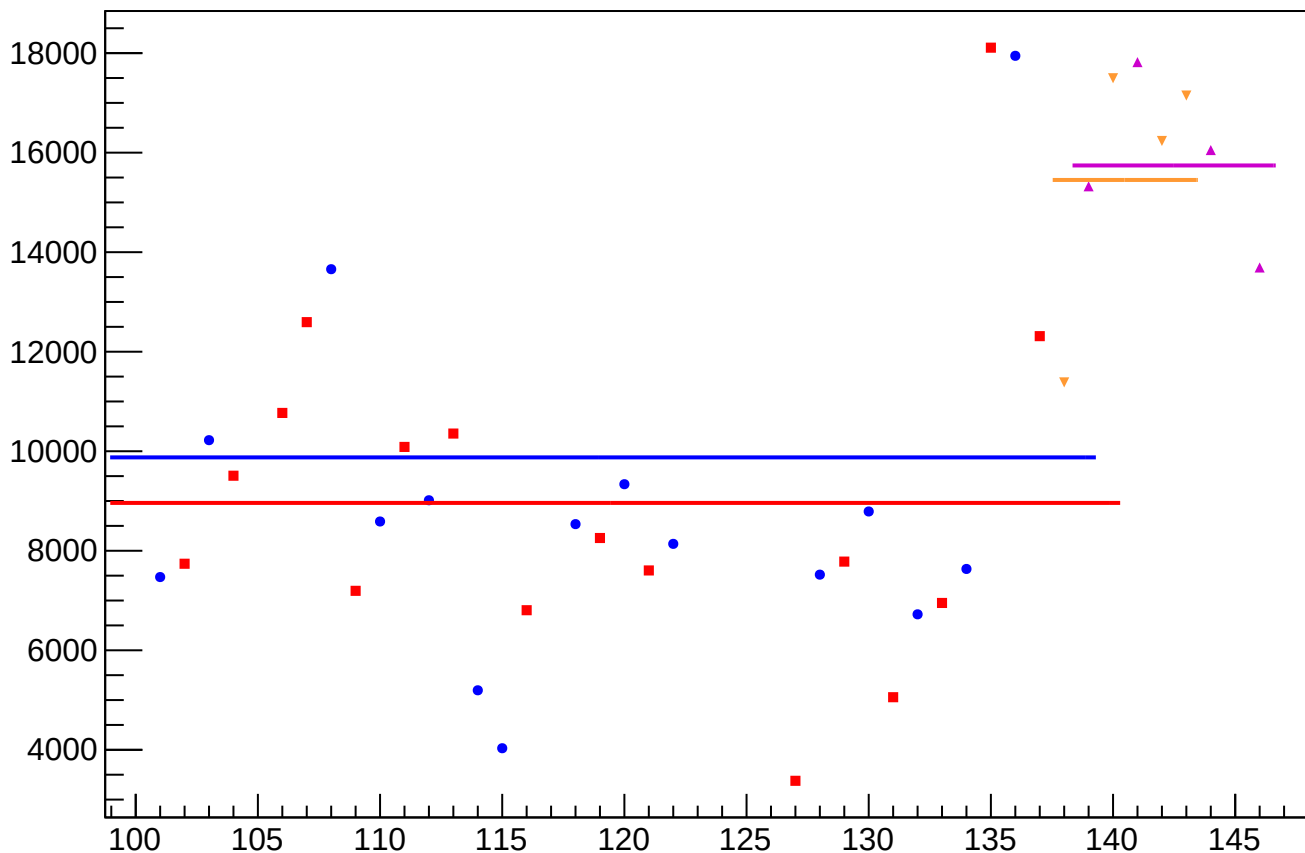
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

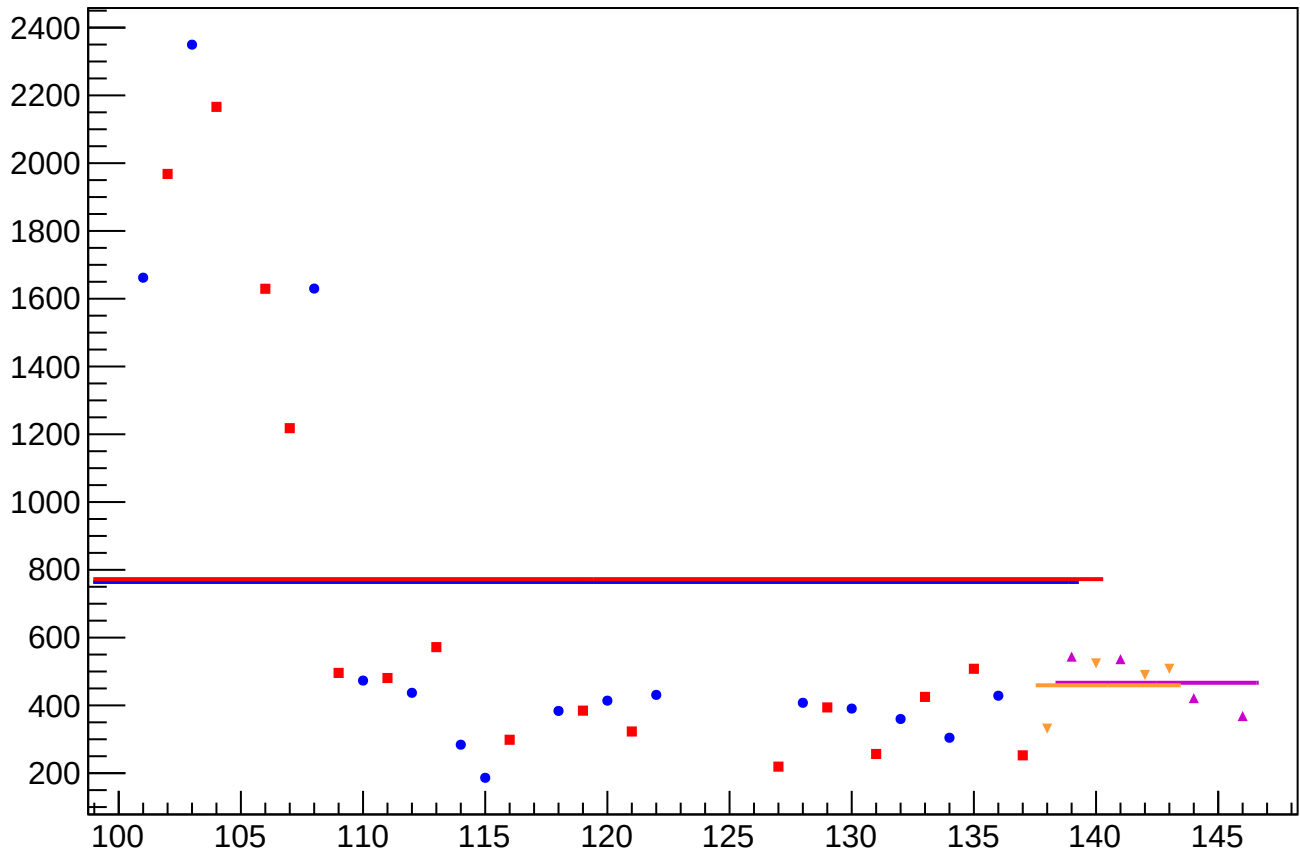
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam2_coil3_mean vs Slug



Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
 Left Out: 15451.363+/-0.000 χ^2/NDF : 1854333656391266662775867983465373761536.0/3
 Right Out: 8961.593+/-0.000 χ^2/NDF : 7583728644146461427304320888408335450112.0/15
 Left In: 15742.744+/-0.000 χ^2/NDF : 738103014395838627481142493433074548736.0/3

dit_sam2_coil3_err_mean vs Slug



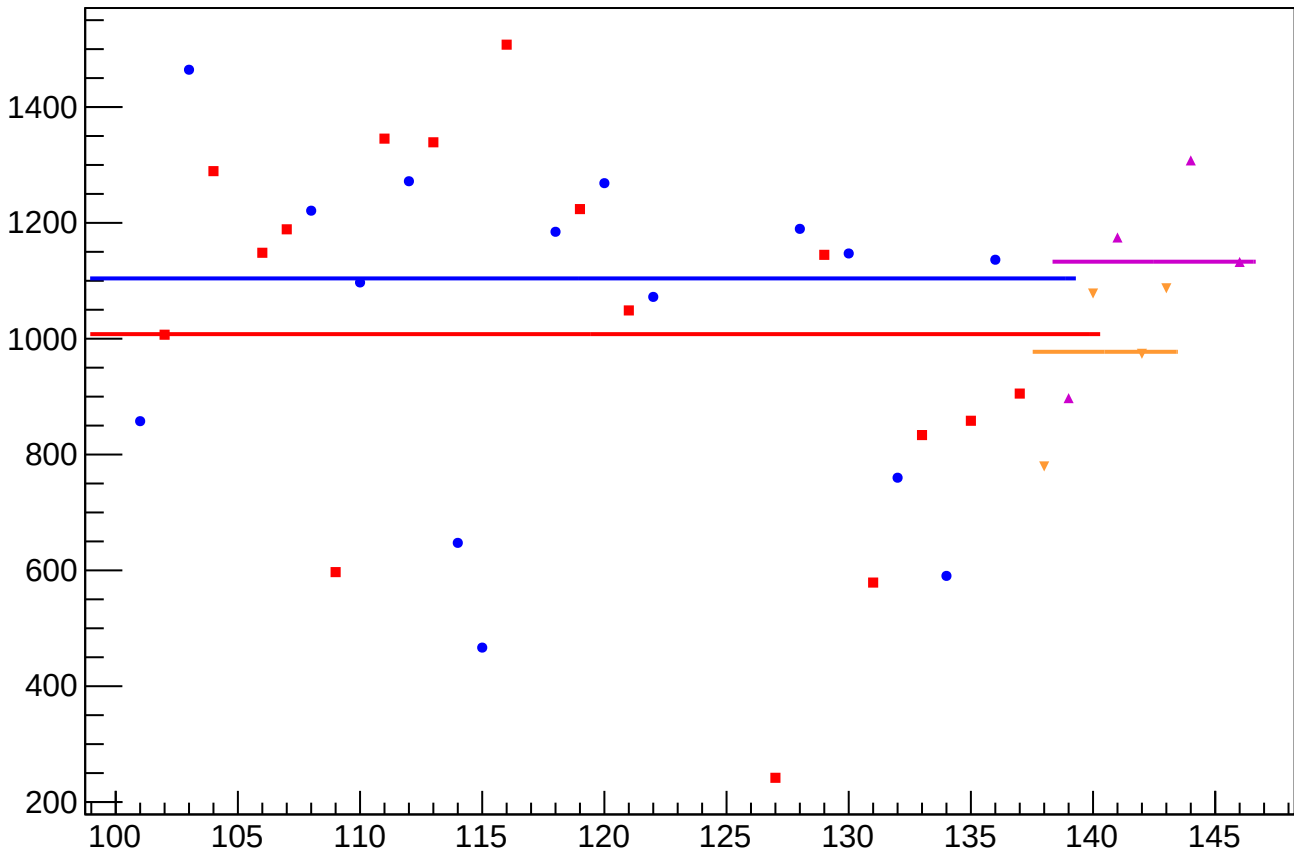
Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

Left Out: 459.297+/-0.000 χ^2/NDF : 1822308848016195870669334442183491584.0/3

Right Out: 772.547+/-0.000 χ^2/NDF : 285902138904642401278625587631891677184.0/15

Left In: 466.739+/-0.000 χ^2/NDF : 1878932486395222040428149698715451392.0/3

dit_sam2_coil3_Ndata_mean vs Slug



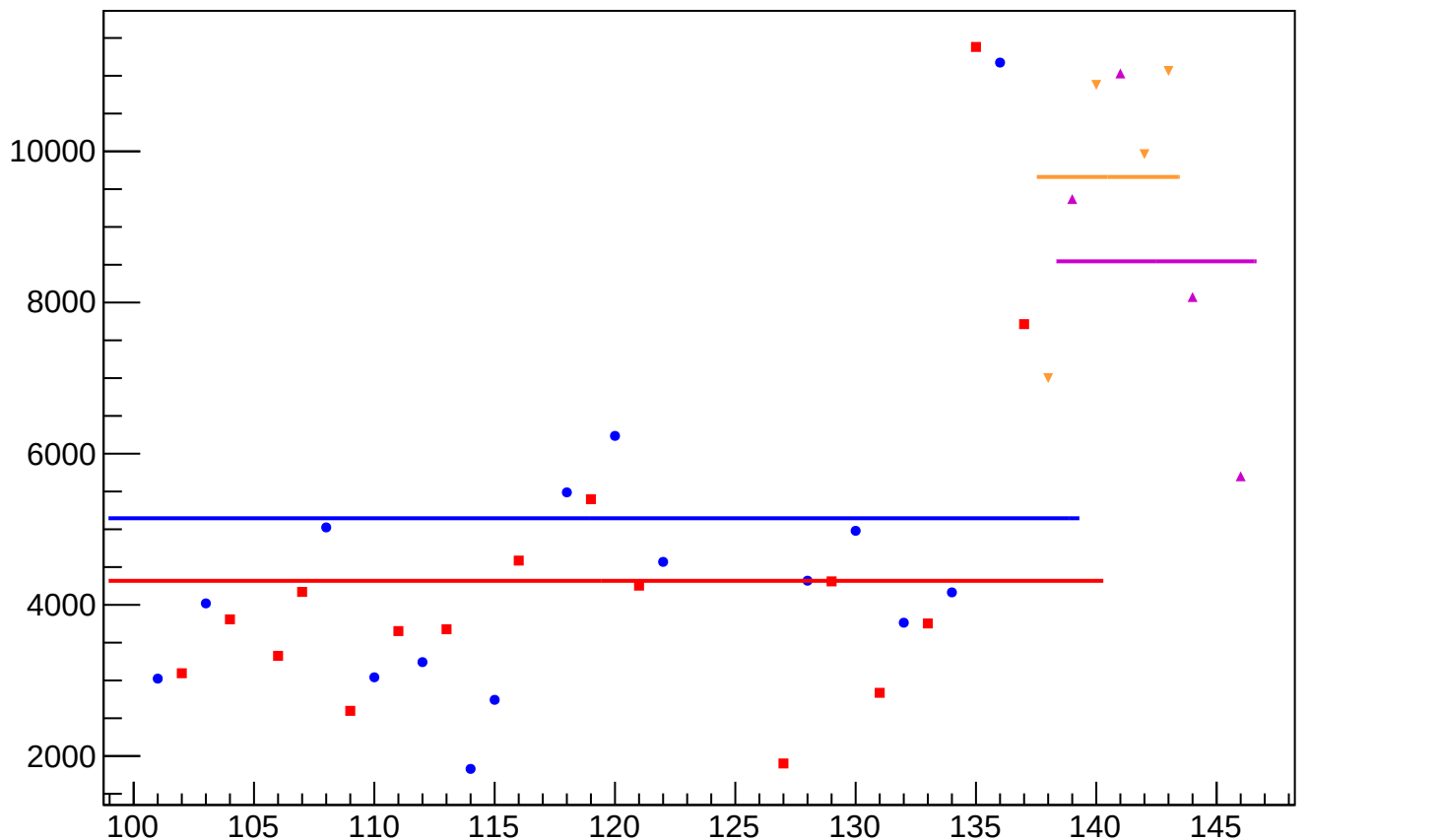
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

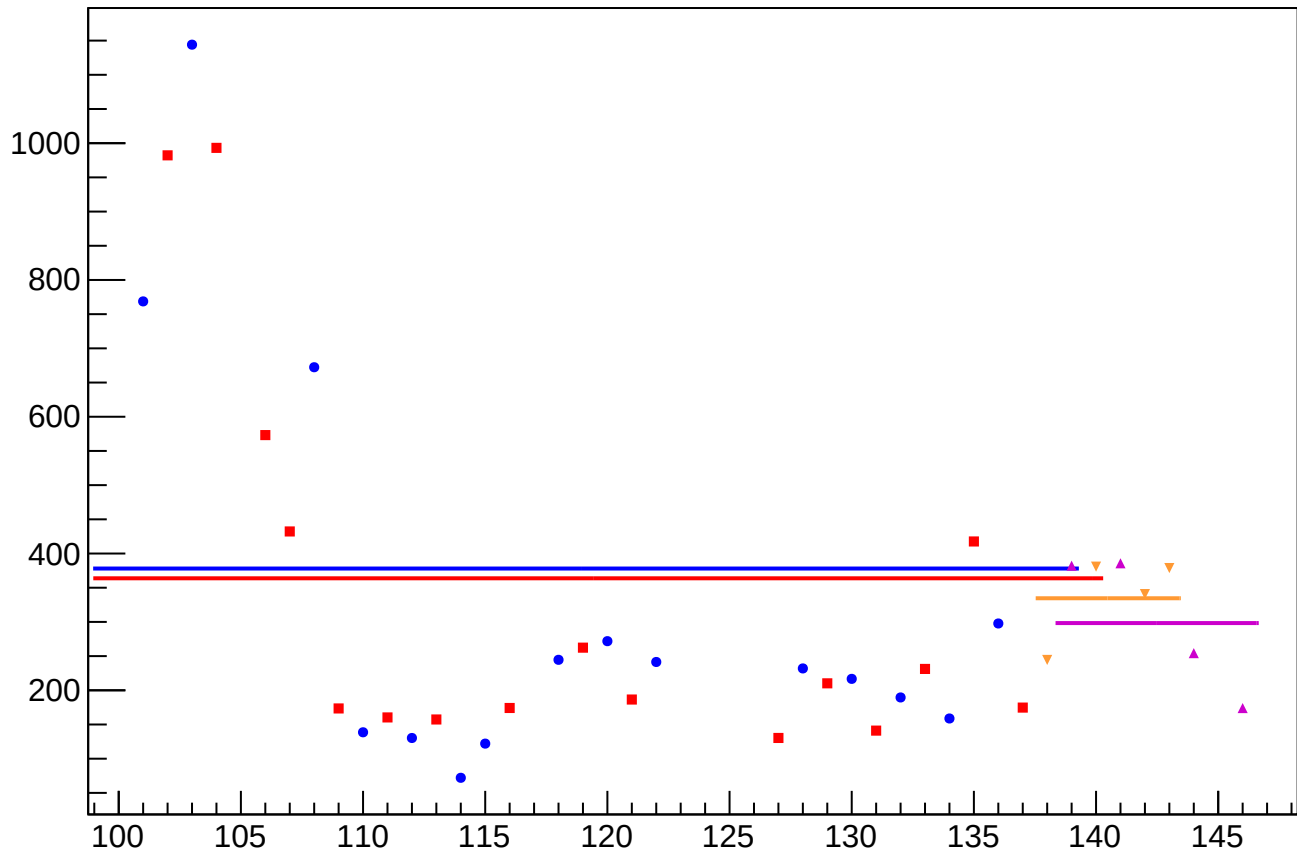
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
 Left Out: 9661.770+/-0.000 χ^2/NDF : 810080683105191467379428275253955002368.0/3
 Right Out: 4318.126+/-0.000 χ^2/NDF : 3345176554564755427312533888908526616576.0/15
 Left In: 8545.139+/-0.000 χ^2/NDF : 1271305587460965328954581492467339624448.0/3

dit_sam3_coil3_err_mean vs Slug



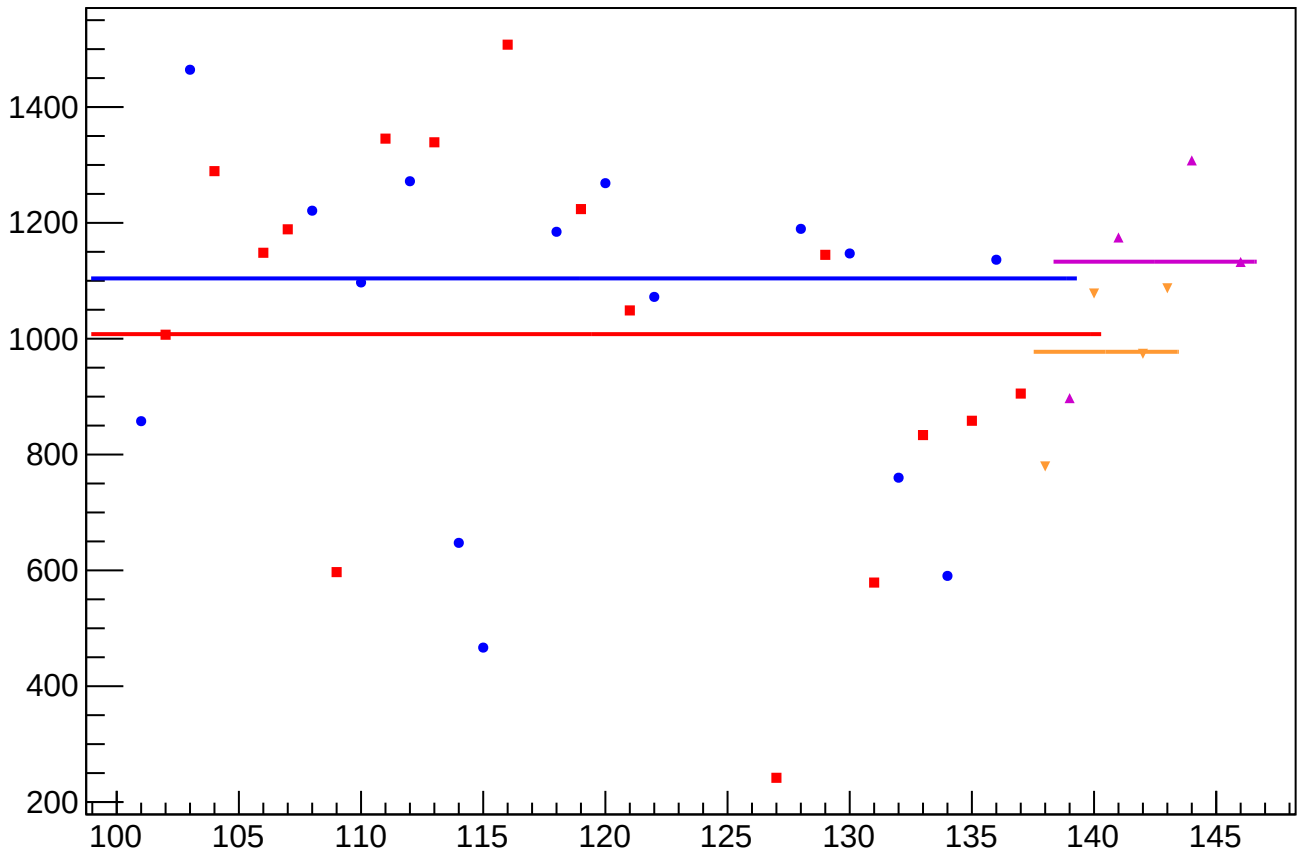
Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

Left Out: 334.583+/-0.000 χ^2/NDF : 942121031098478837976368851128942592.0/3

Right Out: 363.772+/-0.000 χ^2/NDF : 59031337484709801804181439342706688000.0/15

Left In: 298.309+/-0.000 χ^2/NDF : 2674160709747478128248097958204014592.0/3

dit_sam3_coil3_Ndata_mean vs Slug



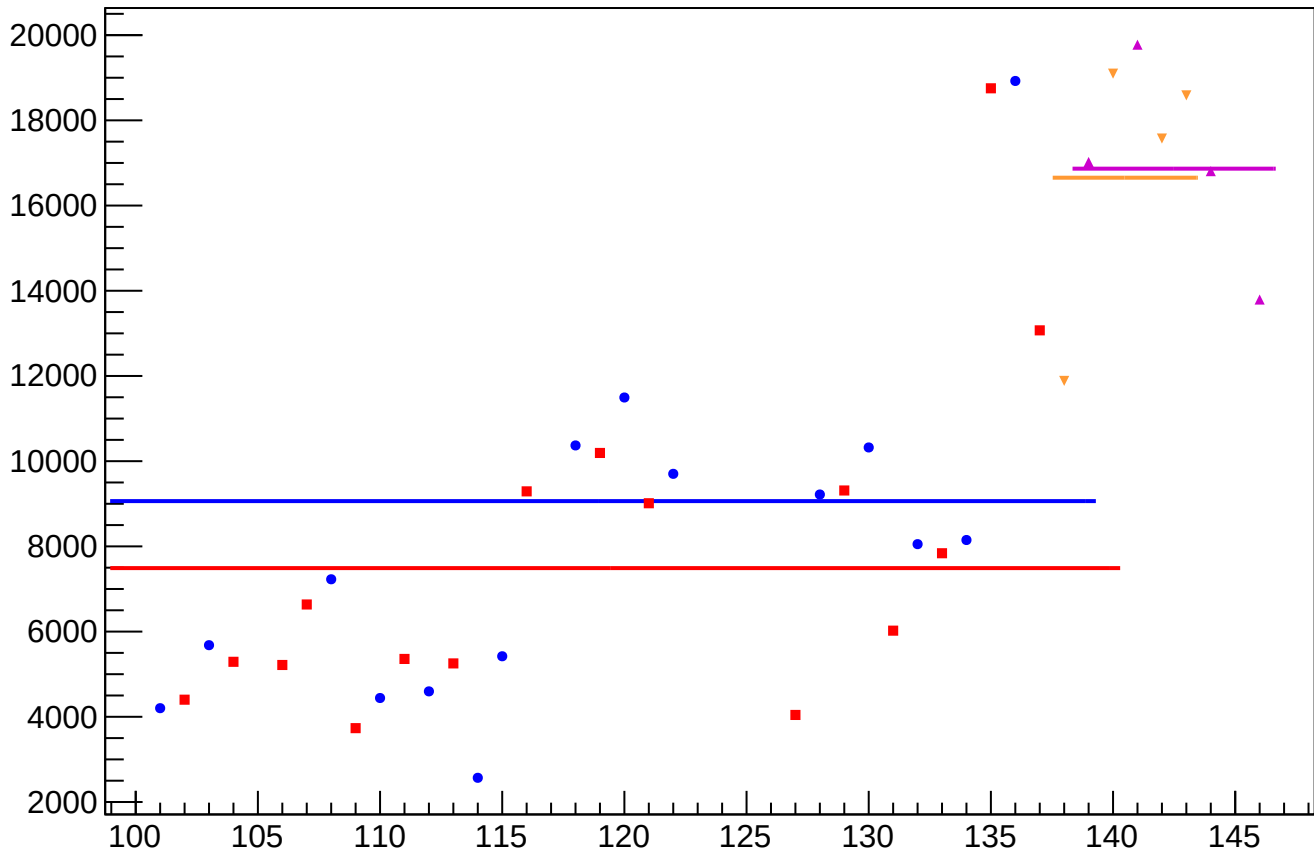
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

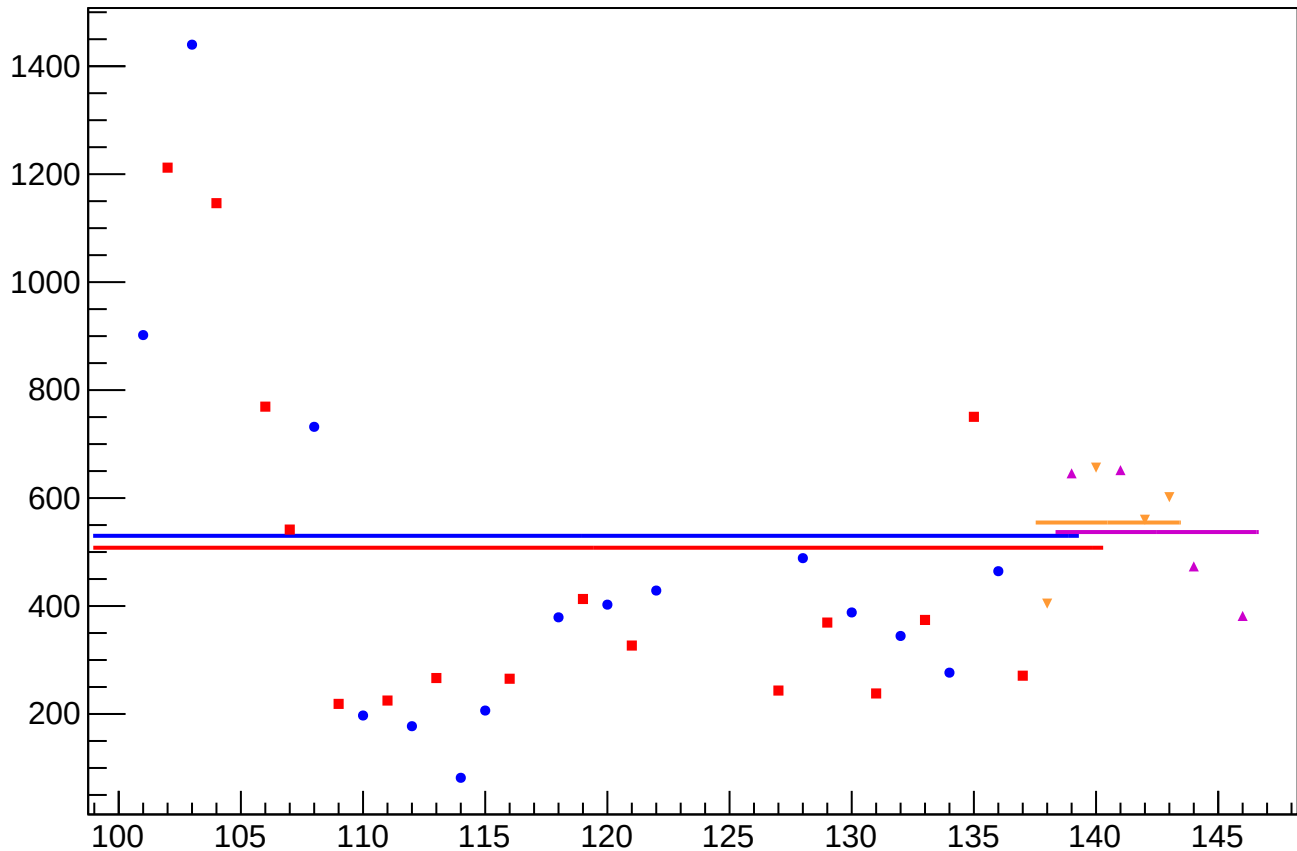
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000	χ^2/NDF : 13621066943114354594159252409175431446528.0/14
Left Out: 16653.755+/-0.000	χ^2/NDF : 2552721131376114831037596192501860925440.0/3
Right Out: 7490.147+/-0.000	χ^2/NDF : 10108202124204139932285006457388239159296.0/15
Left In: 16865.865+/-0.000	χ^2/NDF : 1505459136405159643877068607512769462272.0/3

dit_sam4_coil3_err_mean vs Slug



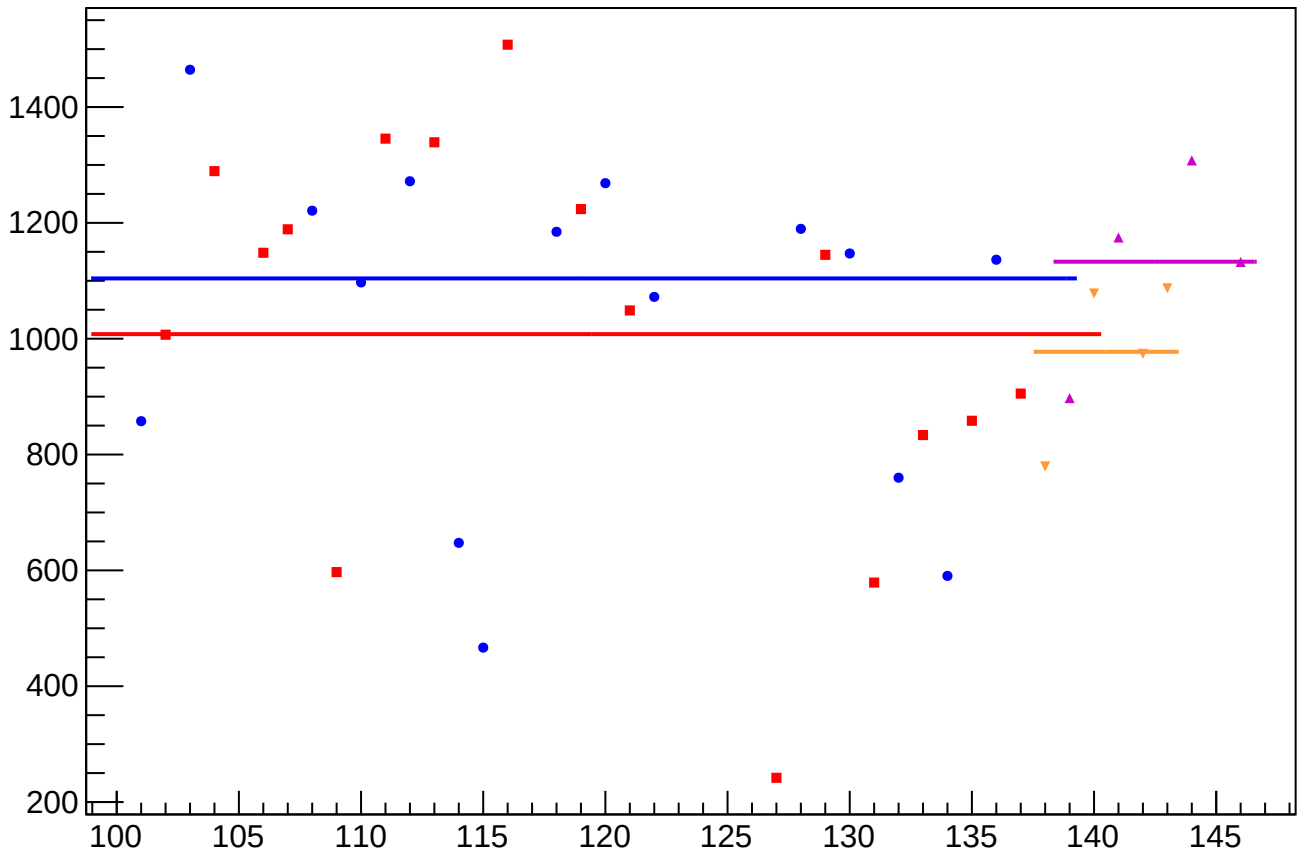
Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

Left Out: 554.685+/-0.000 χ^2/NDF : 2756547537771495949244060579083059200.0/3

Right Out: 507.987+/-0.000 χ^2/NDF : 76689734698308464337881841969555046400.0/15

Left In: 537.038+/-0.000 χ^2/NDF : 4442309698448367011912799641644564480.0/3

dit_sam4_coil3_Ndata_mean vs Slug



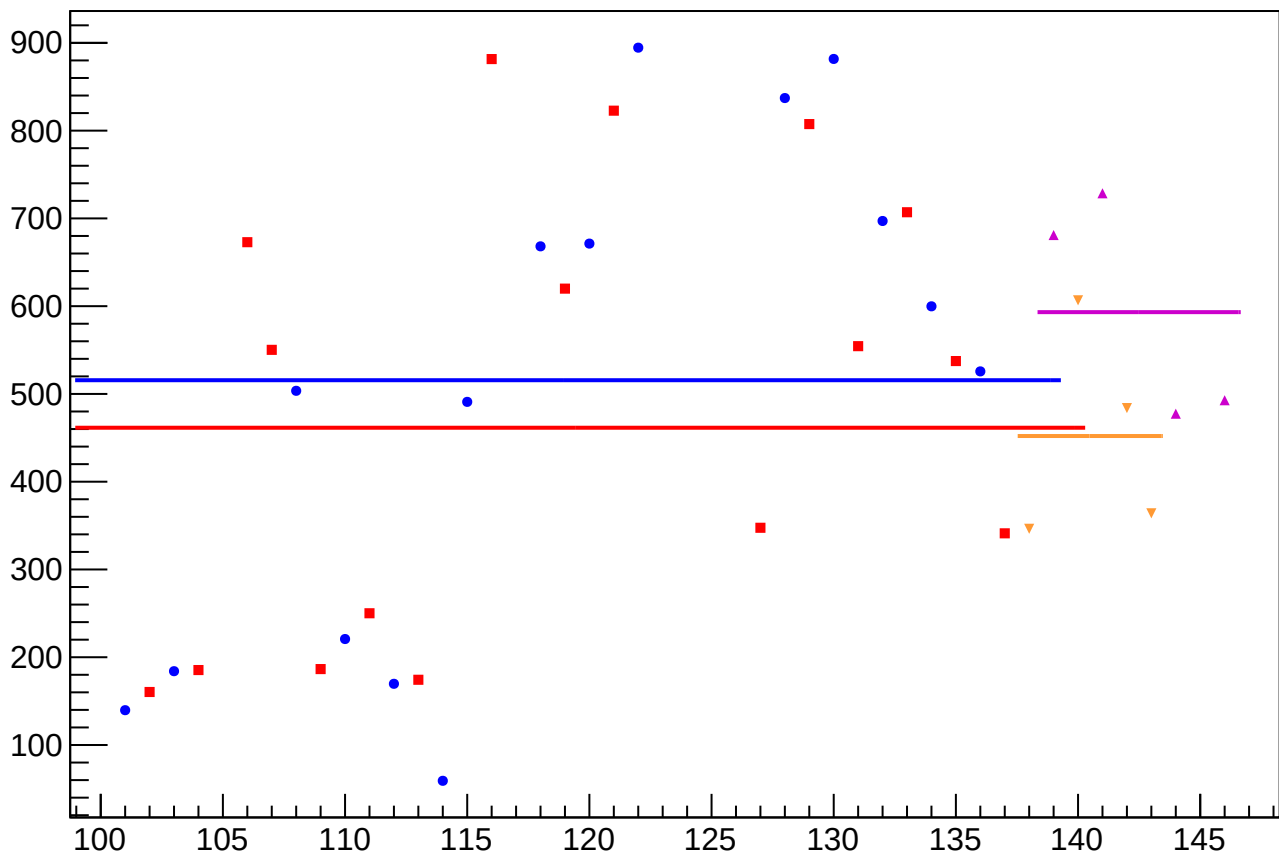
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

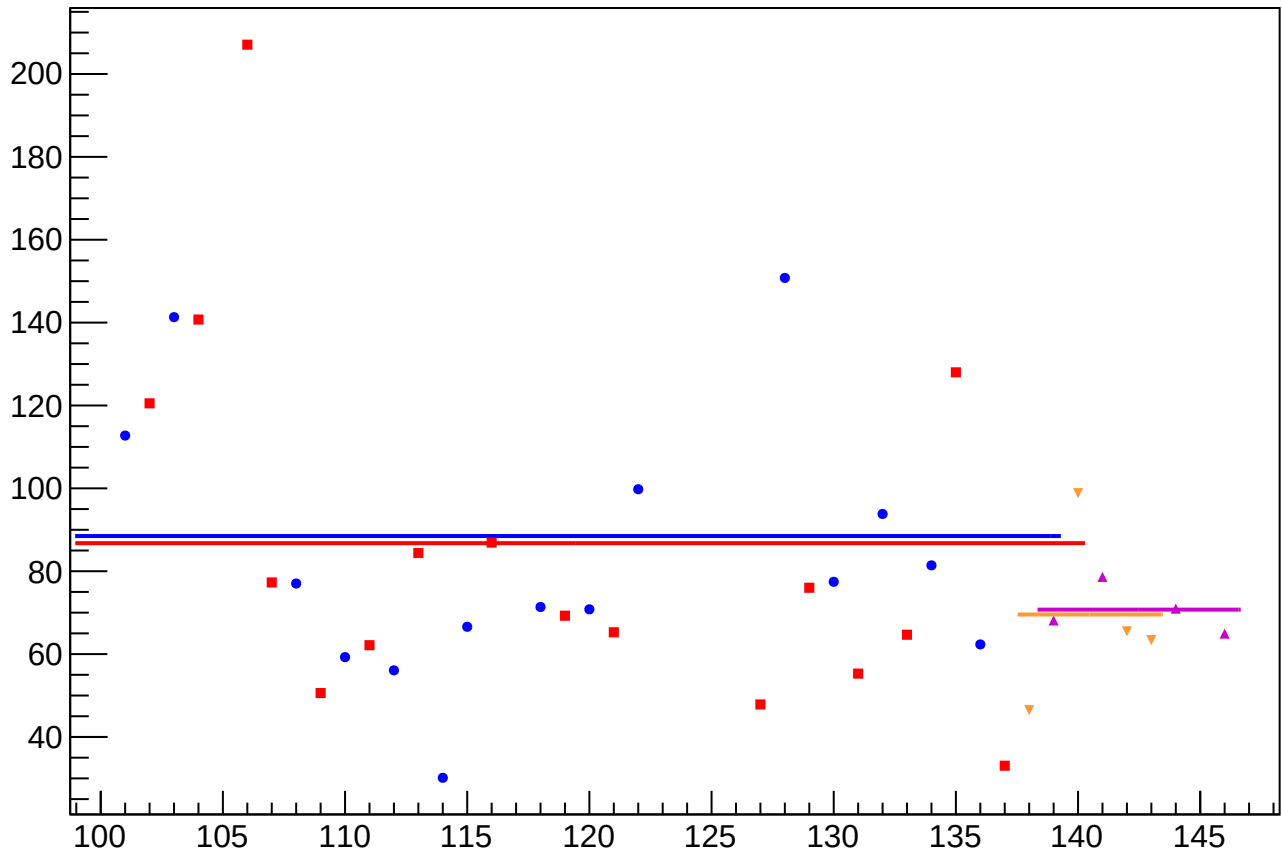
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14
 Left Out: 452.049+/-0.000 χ^2/NDF : 3397975293787039349538044746548641792.0/3
 Right Out: 461.497+/-0.000 χ^2/NDF : 40473746660091355928063306884368564224.0/15
 Left In: 593.197+/-0.000 χ^2/NDF : 4212098498704665998771628977839669248.0/3

dit_sam5_coil3_err_mean vs Slug



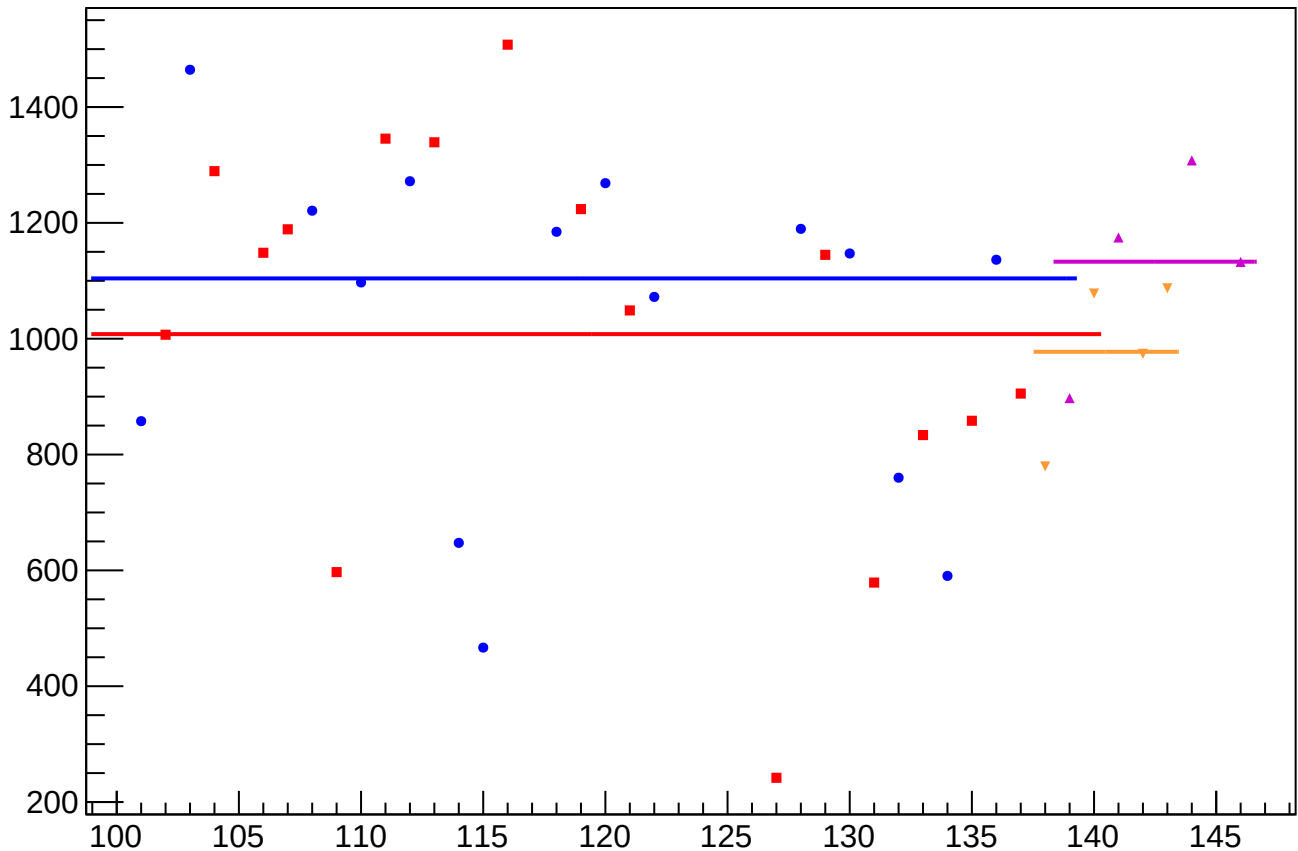
Right In: 88.493 ± 0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

Left Out: 69.555 ± 0.000 χ^2/NDF : 115186773408527898403018461973315584.0/3

Right Out: 86.773 ± 0.000 χ^2/NDF : 1059206766314086021240525003228708864.0/15

Left In: 70.732 ± 0.000 χ^2/NDF : 8640318185441259390626861563248640.0/3

dit_sam5_coil3_Ndata_mean vs Slug



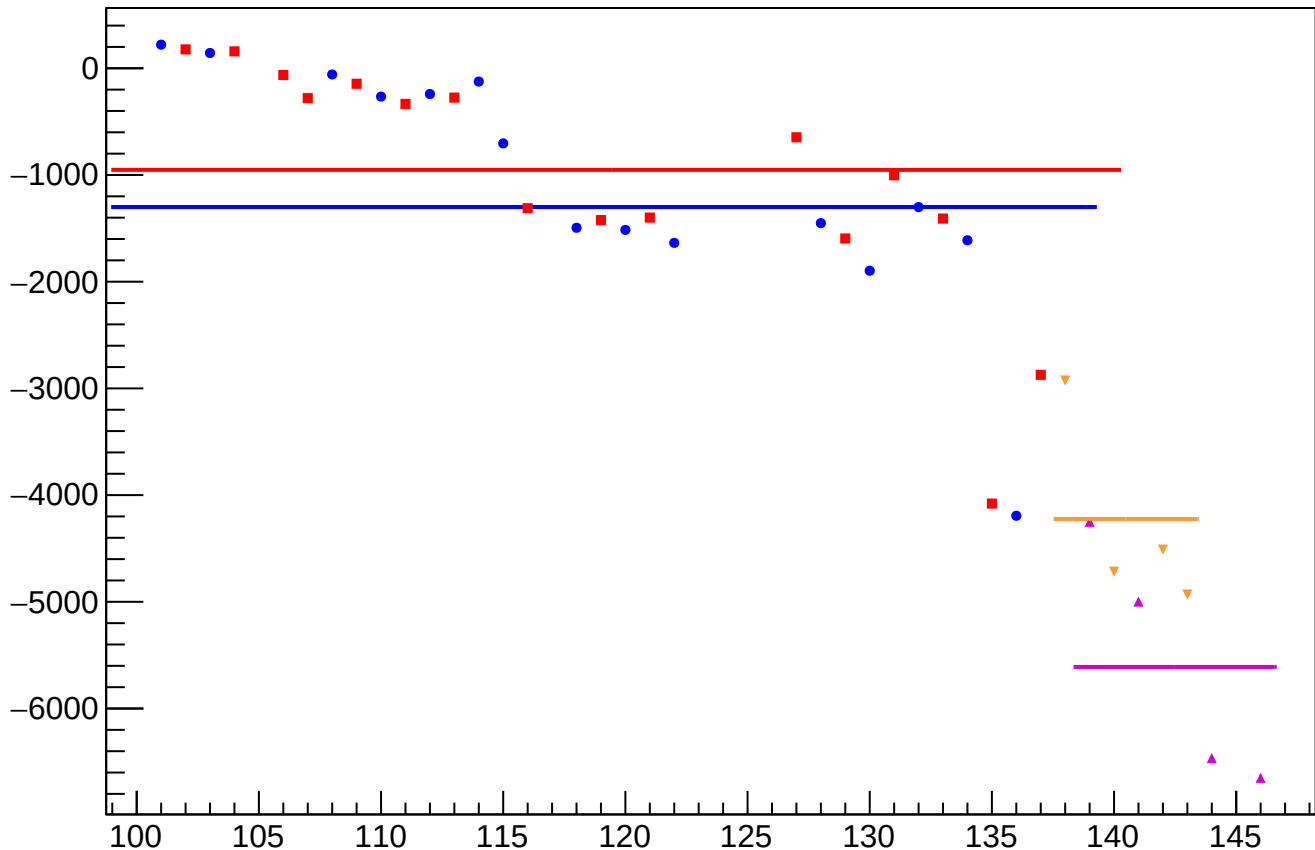
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

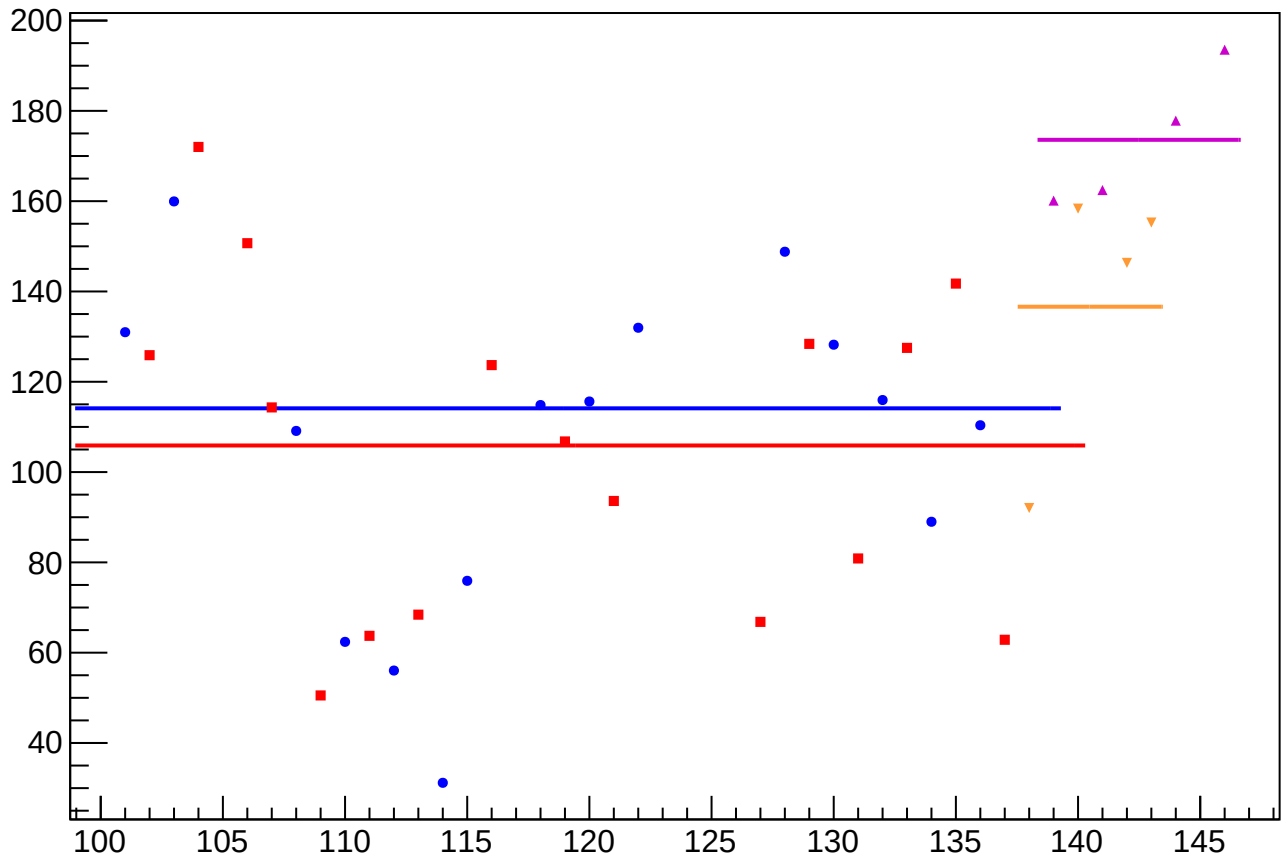
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam6_coil3_mean vs Slug



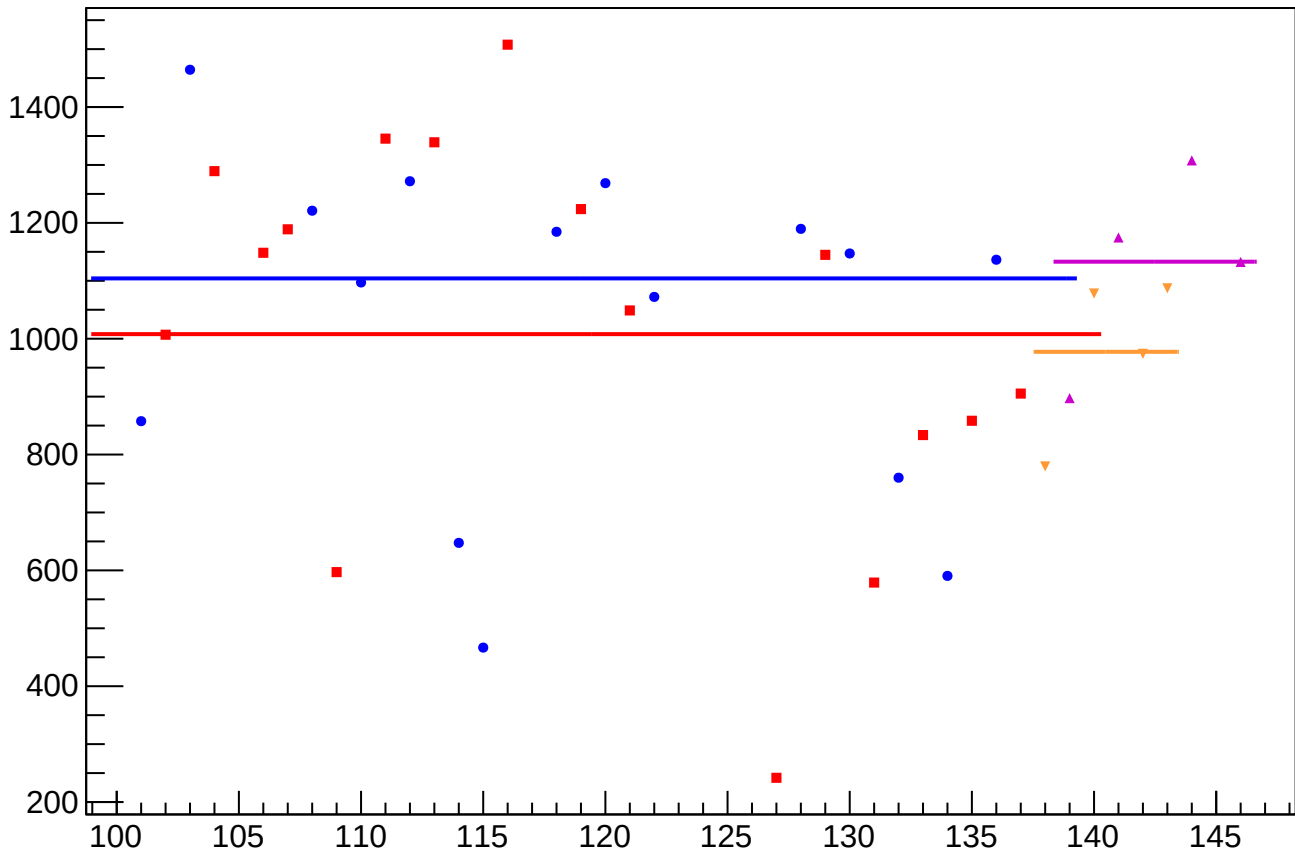
Right In: -1299.904+/-0.000	χ^2/NDF : 1199649252163216367086408691577524322304.0/14
Left Out: -4223.778+/-0.000	χ^2/NDF : 188817617015380895178940398849692270592.0/3
Right Out: -951.903+/-0.000	χ^2/NDF : 841314696863657044174468284217089327104.0/15
Left In: -5610.189+/-0.000	χ^2/NDF : 336352096682427494484836723187582500864.0/3

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118+/-0.000	χ^2/NDF : 607226770891525118881736460452495360.0/14
Left Out: 136.622+/-0.000	χ^2/NDF : 221354183544623190814808564457013248.0/3
Right Out: 105.890+/-0.000	χ^2/NDF : 851861355270591521058611007535972352.0/15
Left In: 173.588+/-0.000	χ^2/NDF : 59878492911206274718591435224907776.0/3

dit_sam6_coil3_Ndata_mean vs Slug



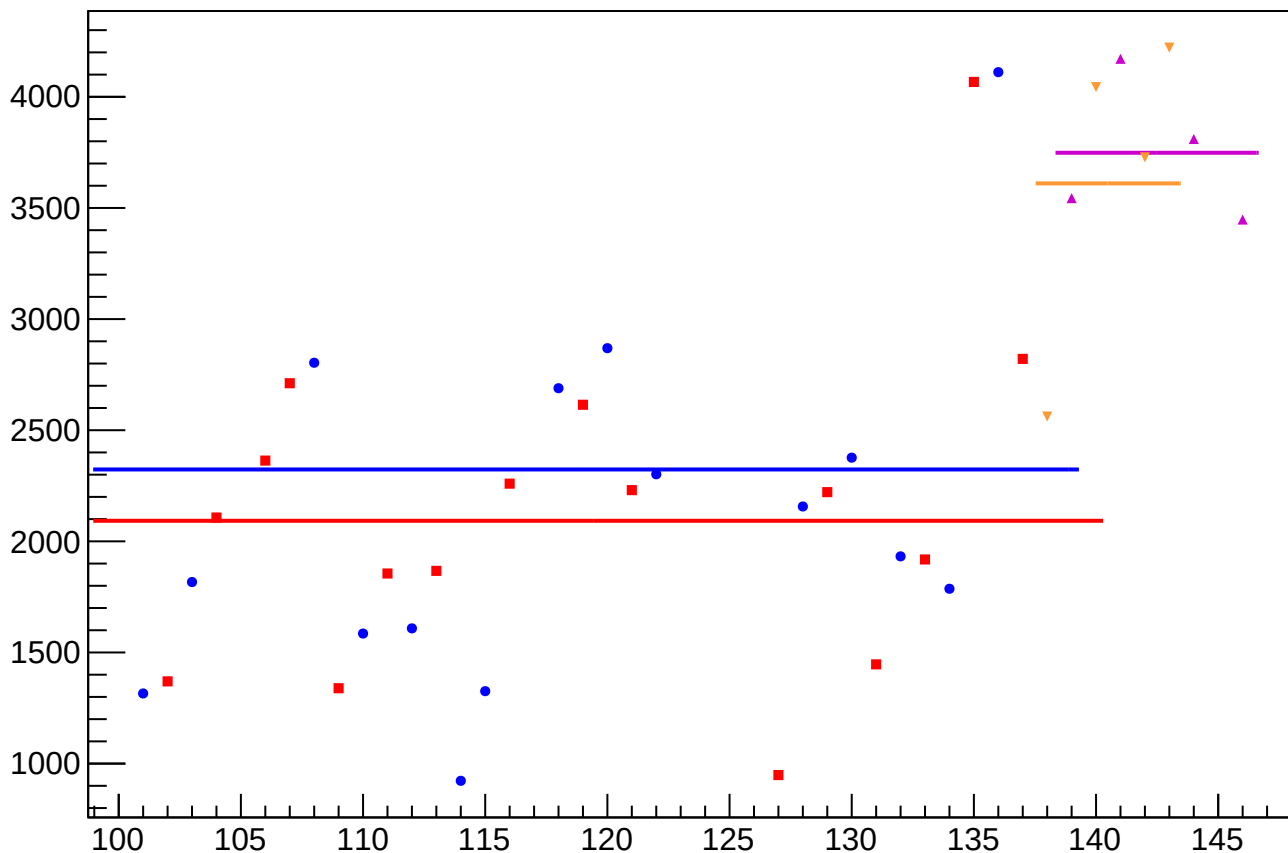
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam7_coil3_mean vs Slug



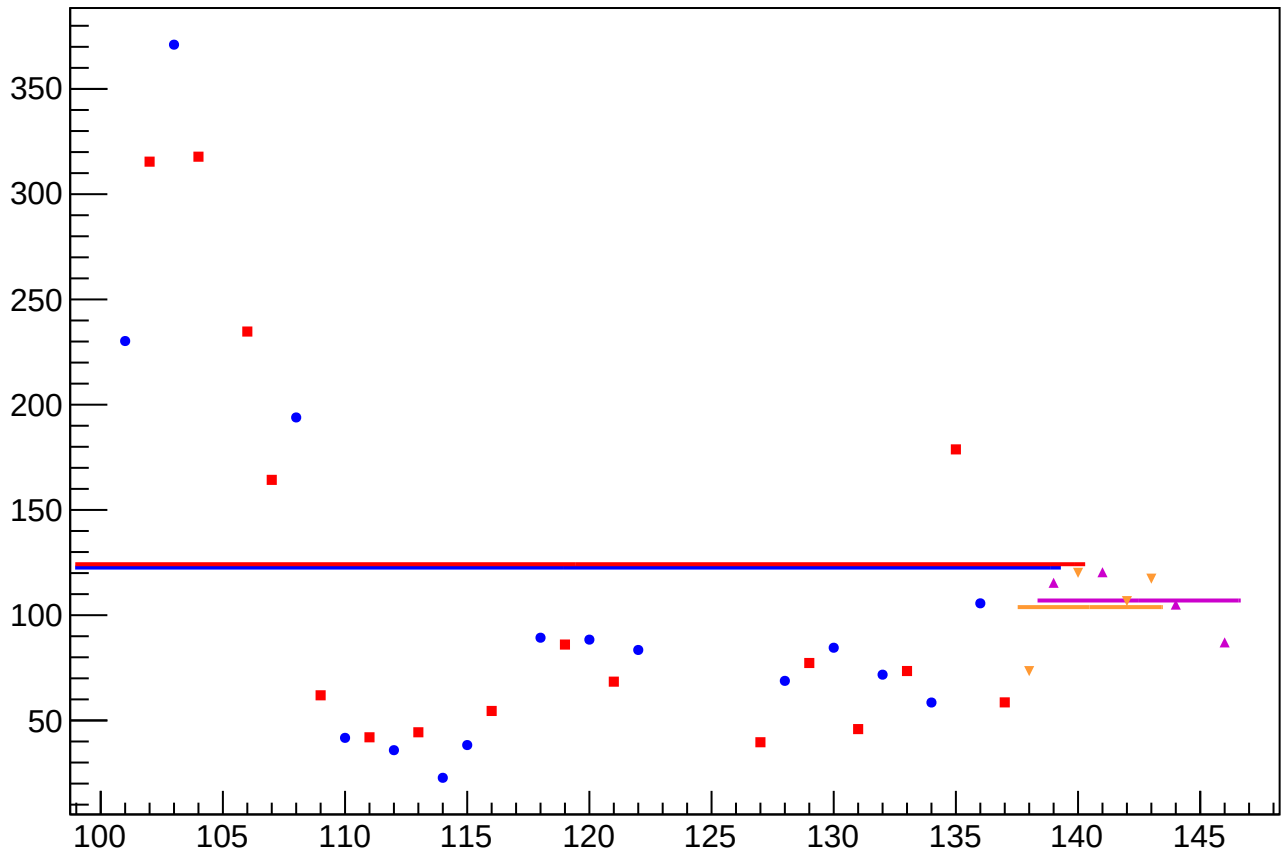
Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14

Left Out: 3610.506+/-0.000 χ^2/NDF : 126845138517988748630939767402414473216.0/3

Right Out: 2092.458+/-0.000 χ^2/NDF : 367126080872166122663684022473339174912.0/15

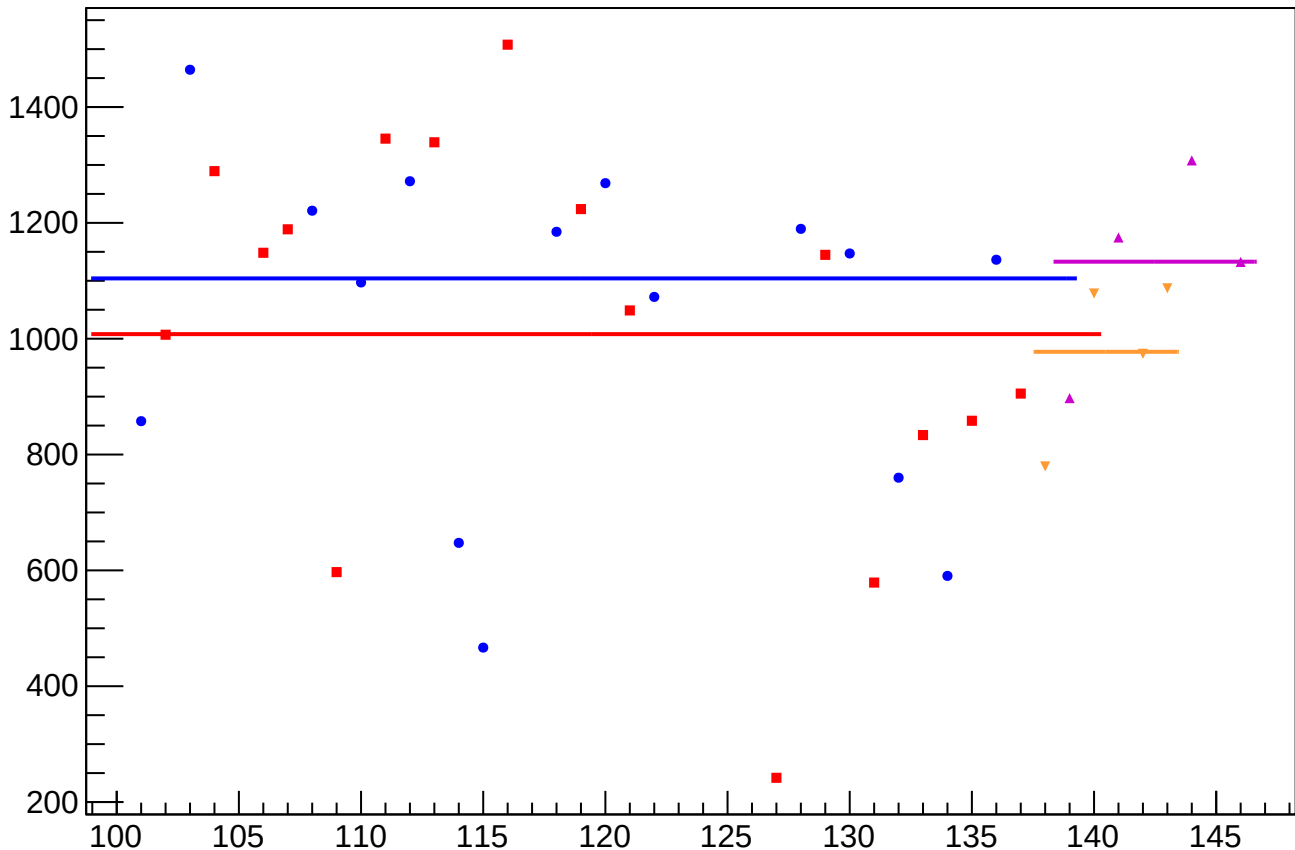
Left In: 3748.335+/-0.000 χ^2/NDF : 26405680037039506815372104726619357184.0/3

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622 ± 0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14
 Left Out: 103.836 ± 0.000 χ^2/NDF : 106462596996834052737987448800280576.0/3
 Right Out: 124.216 ± 0.000 χ^2/NDF : 6549627589629012958791202941129719808.0/15
 Left In: 106.977 ± 0.000 χ^2/NDF : 54276043799751814253732907605557248.0/3

dit_sam7_coil3_Ndata_mean vs Slug



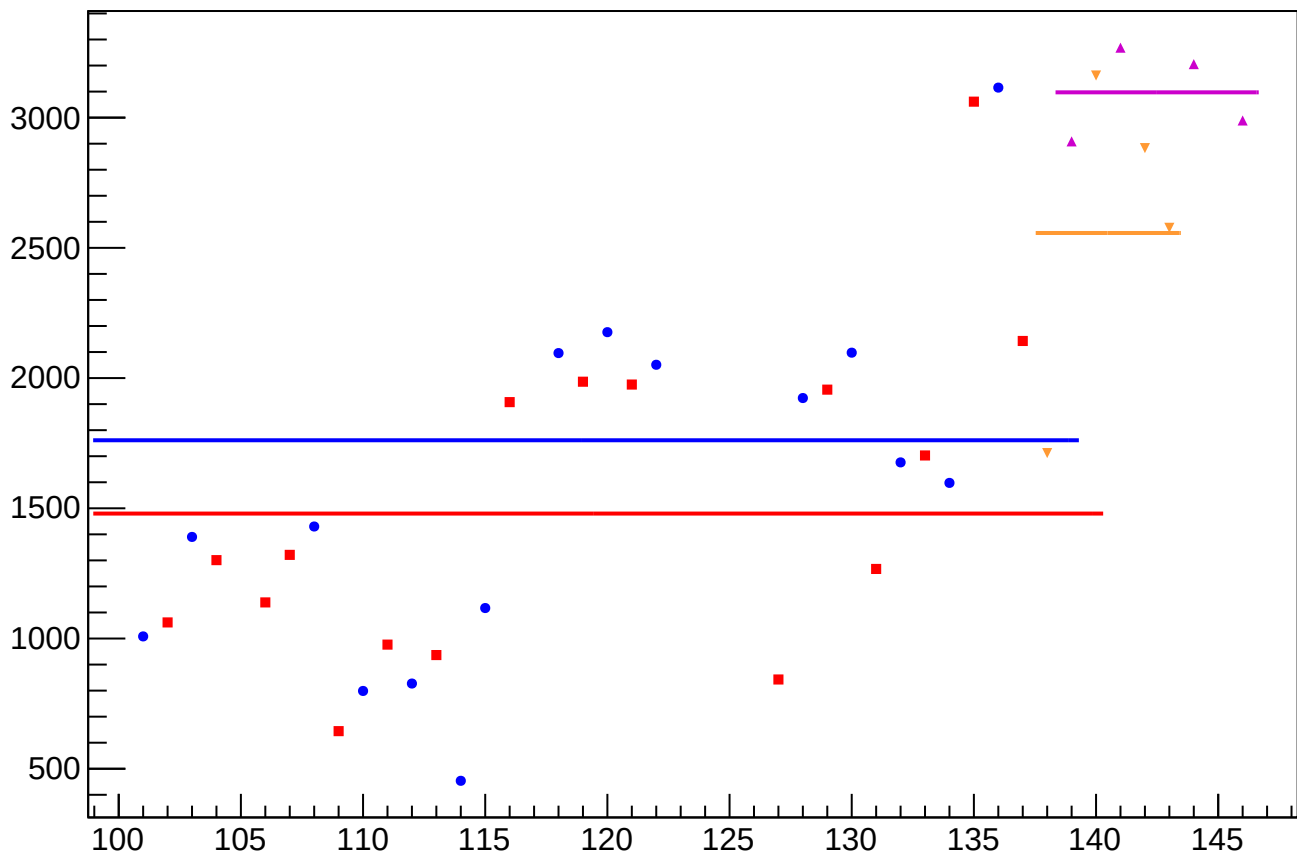
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

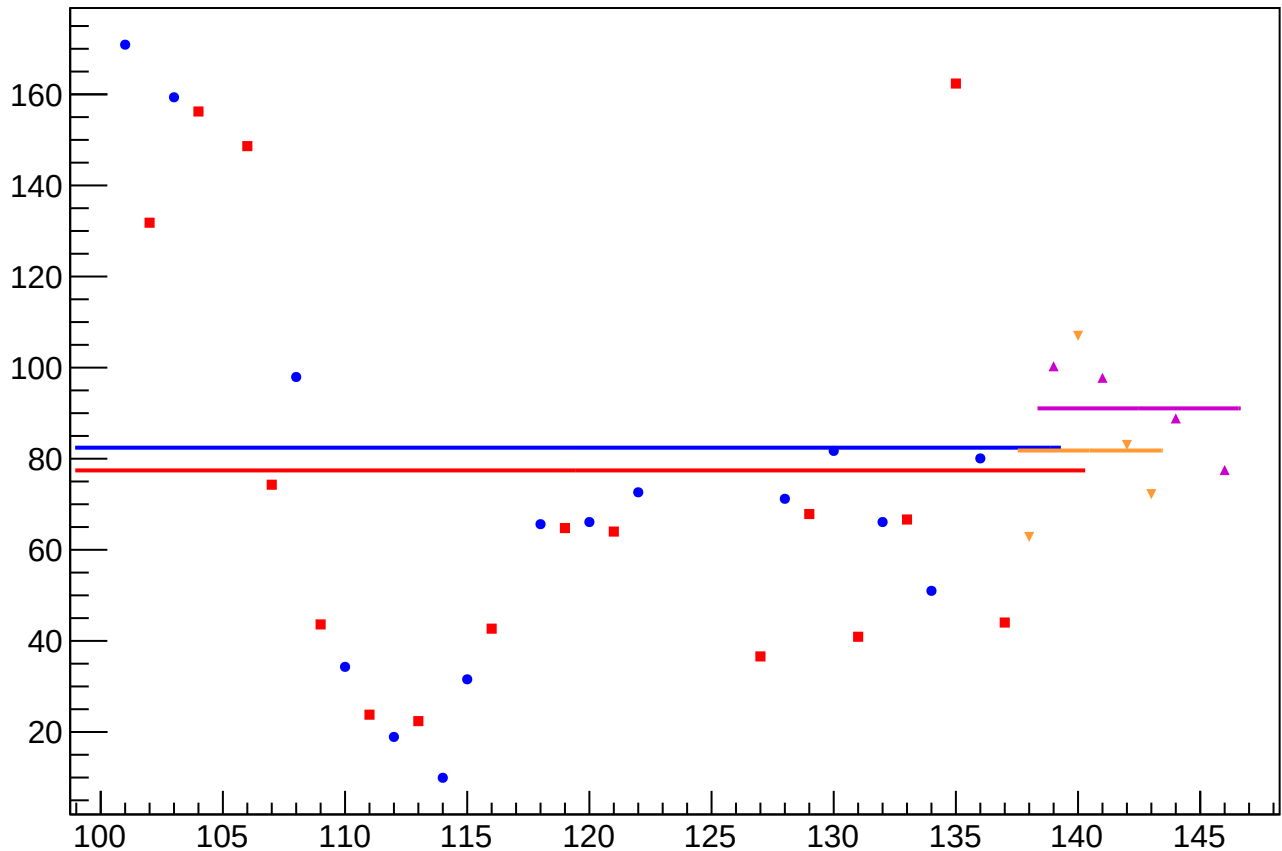
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000	χ^2/NDF : 332206925976055306953064744993096204288.0/14
Left Out: 2557.111+/-0.000	χ^2/NDF : 90590060702502110401537657888481214464.0/3
Right Out: 1479.801+/-0.000	χ^2/NDF : 263467768134780968832551238609236131840.0/15
Left In: 3097.141+/-0.000	χ^2/NDF : 7384357149575761983980172467742179328.0/3

dit_sam8_coil3_err_mean vs Slug



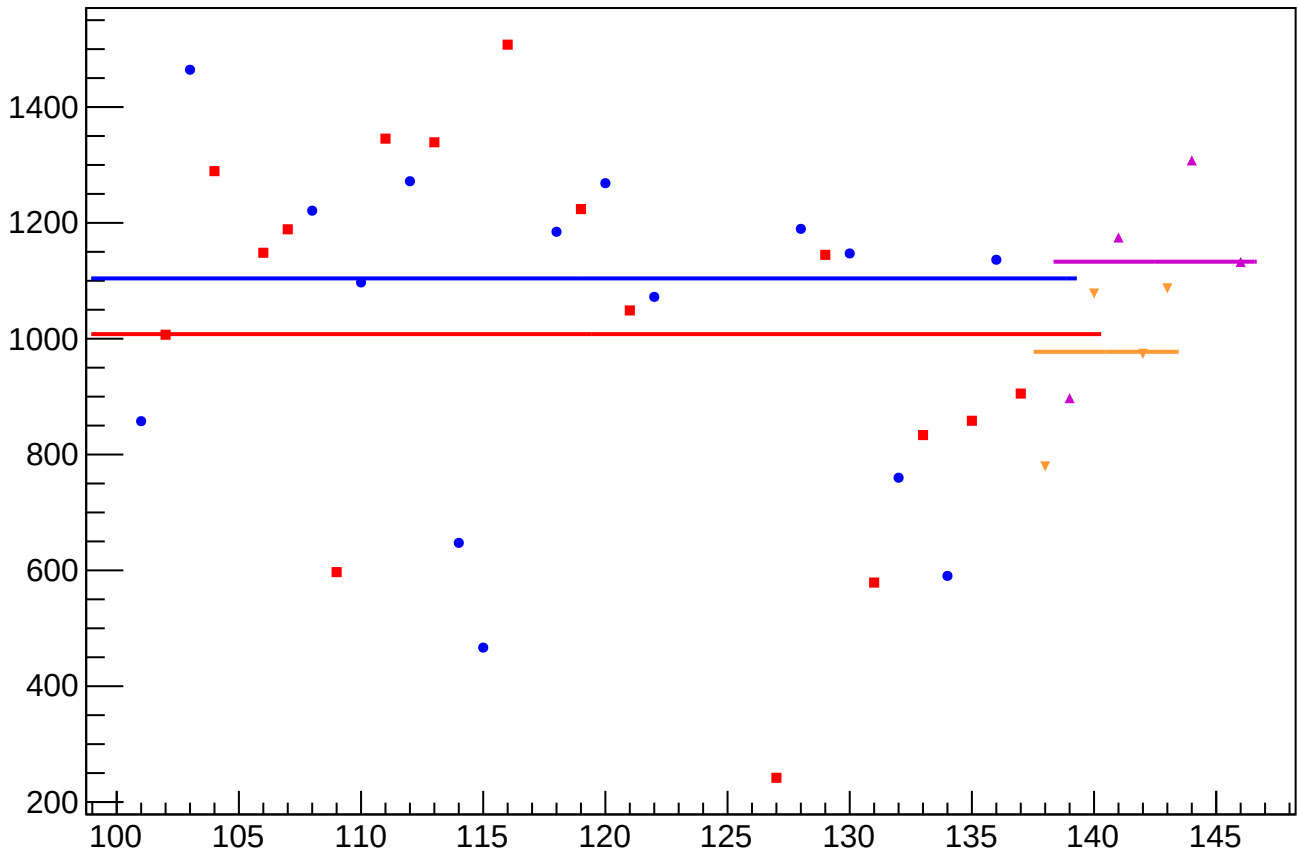
Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

Left Out: 81.798+/-0.000 χ^2/NDF : 86317085676814796284419564283887616.0/3

Right Out: 77.430+/-0.000 χ^2/NDF : 1515456409368458038568290276111024128.0/15

Left In: 91.054+/-0.000 χ^2/NDF : 26387651608608378752608455052230656.0/3

dit_sam8_coil3_Ndata_mean vs Slug



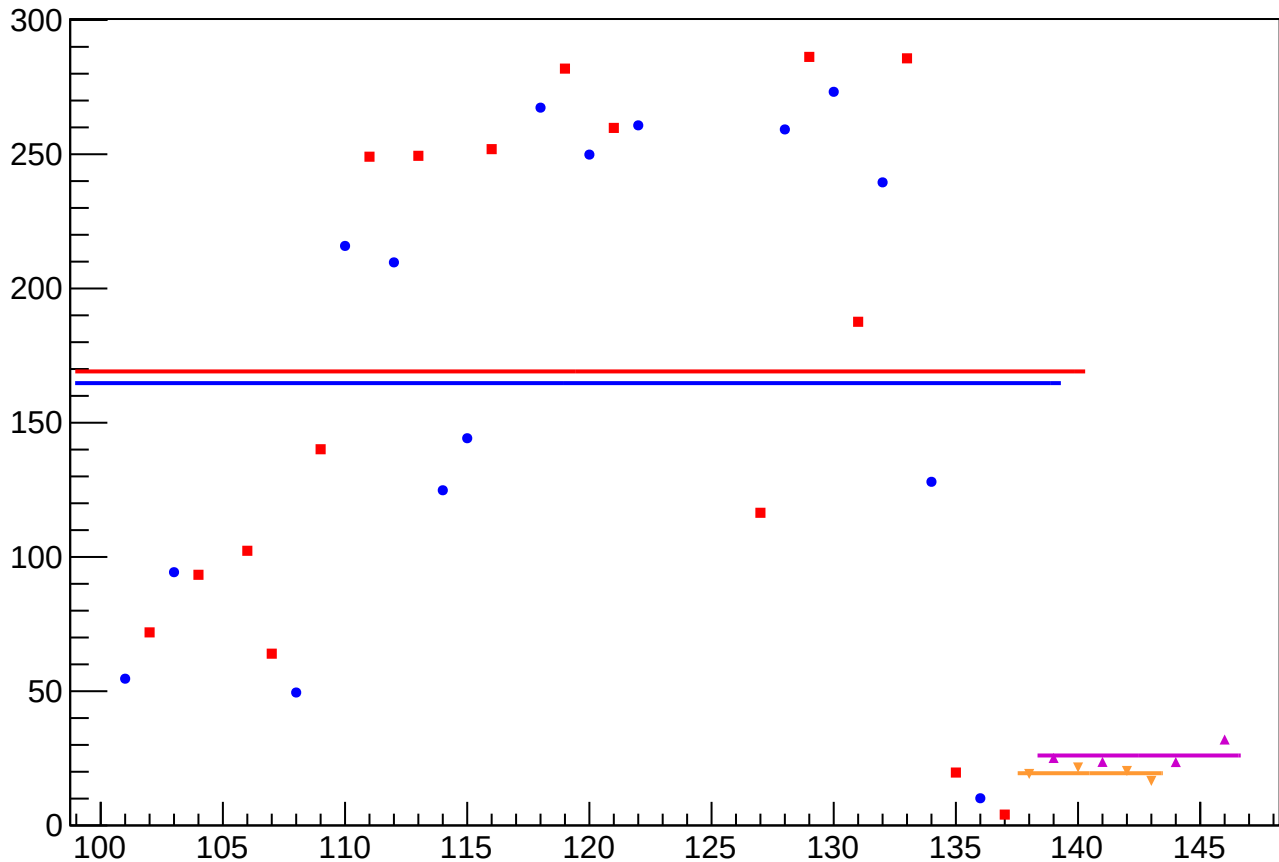
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 977.410+/-0.000 χ^2/NDF : 4692145345856563059513226543960686592.0/3

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

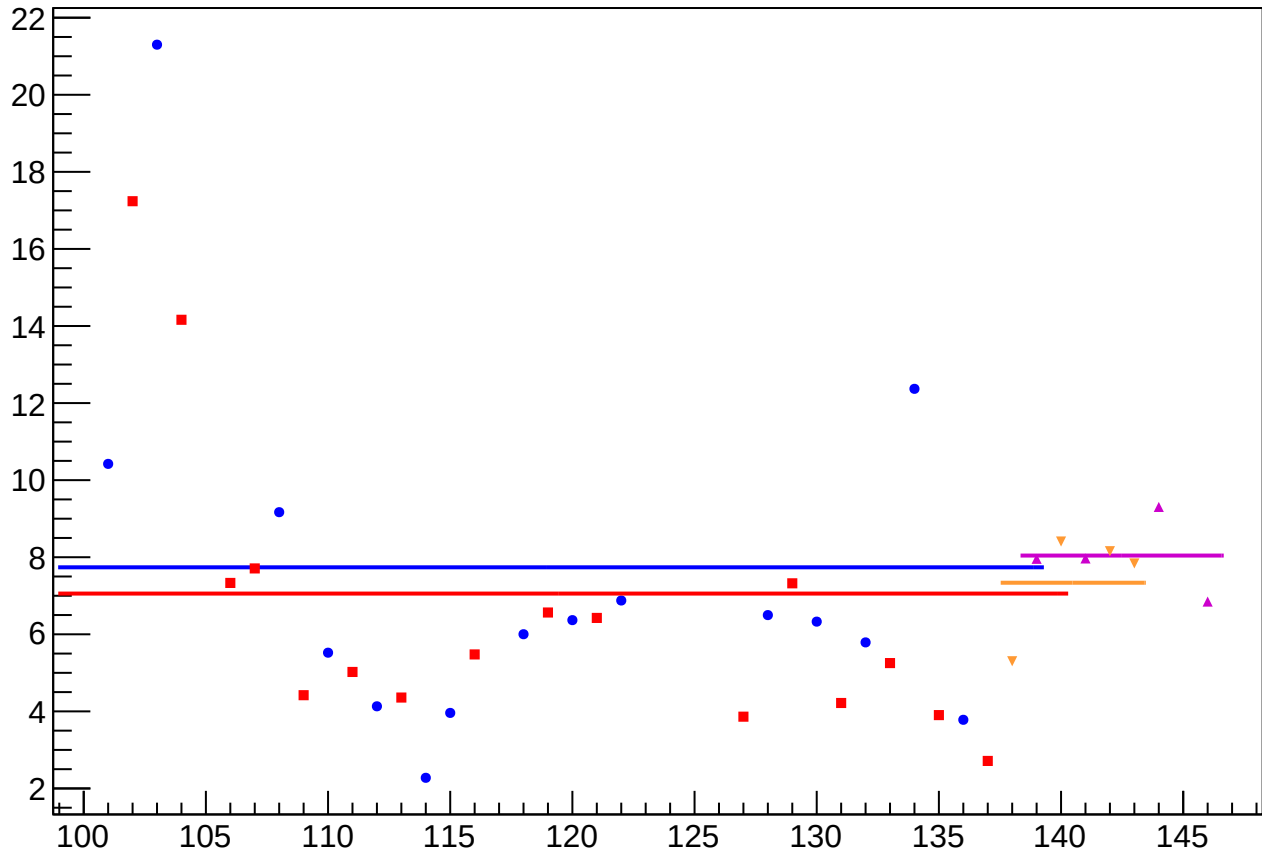
Left In: 1132.976+/-0.000 χ^2/NDF : 7365606445432876158809673715909918720.0/3

dit_4aX_coil7_mean vs Slug



Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14
 Left Out: 19.455+/-0.000 χ^2/NDF : 961630299433770965318624788611072.0/3
 Right Out: 169.108+/-0.000 χ^2/NDF : 6040721802042936822766910687819071488.0/15
 Left In: 26.059+/-0.000 χ^2/NDF : 4020670399352678748767308761530368.0/3

dit_4aX_coil7_err_mean vs Slug



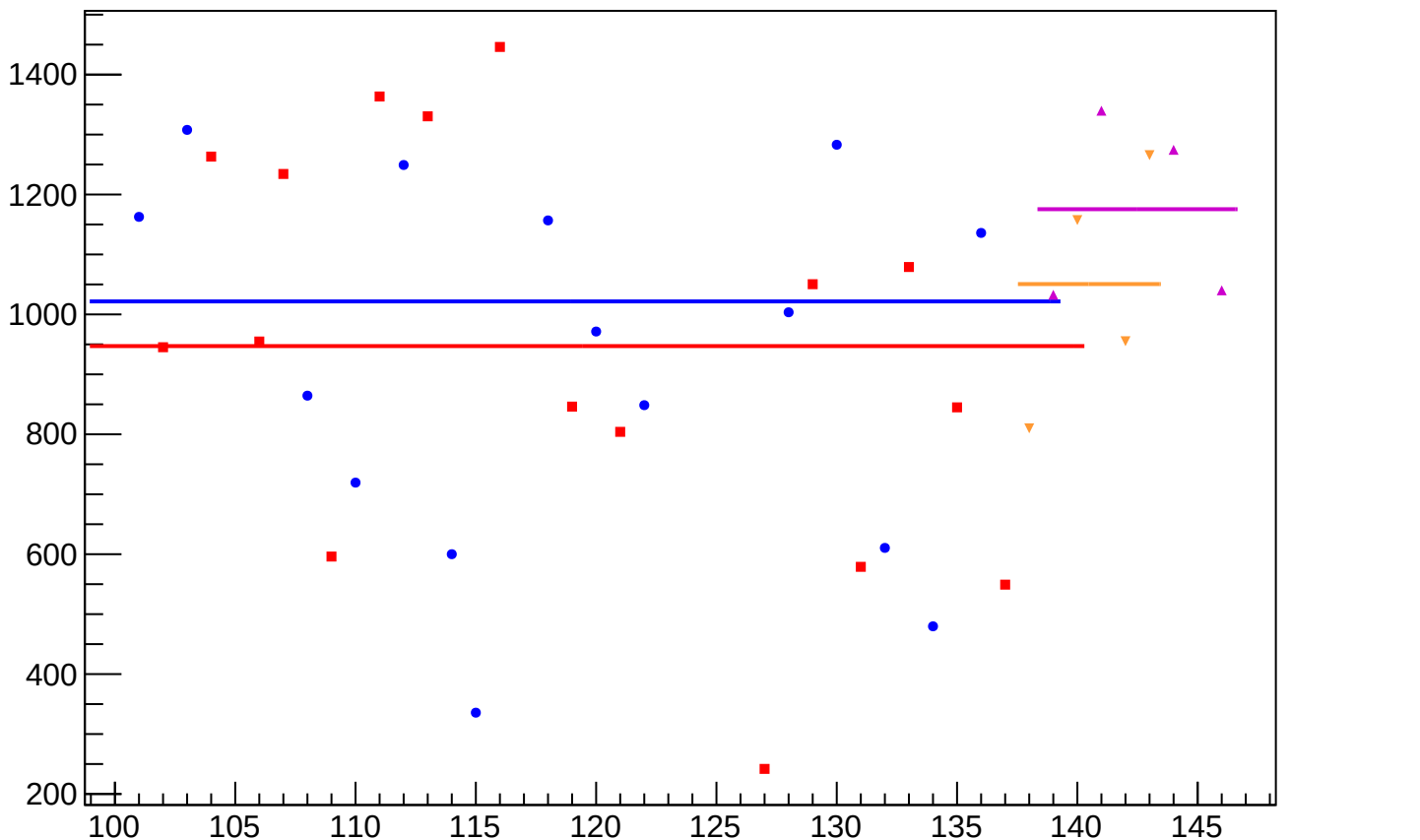
Right In: 7.738+/-0.000 χ^2/NDF : 15127215479234506007469492768079872.0/14

Left Out: 7.338+/-0.000 χ^2/NDF : 465164601601594768345580716425216.0/3

Right Out: 7.057+/-0.000 χ^2/NDF : 11292441204139394792341242753581056.0/15

Left In: 8.043+/-0.000 χ^2/NDF : 261142382190230682688462765686784.0/3

dit_4aX_coil7_Ndata_mean vs Slug



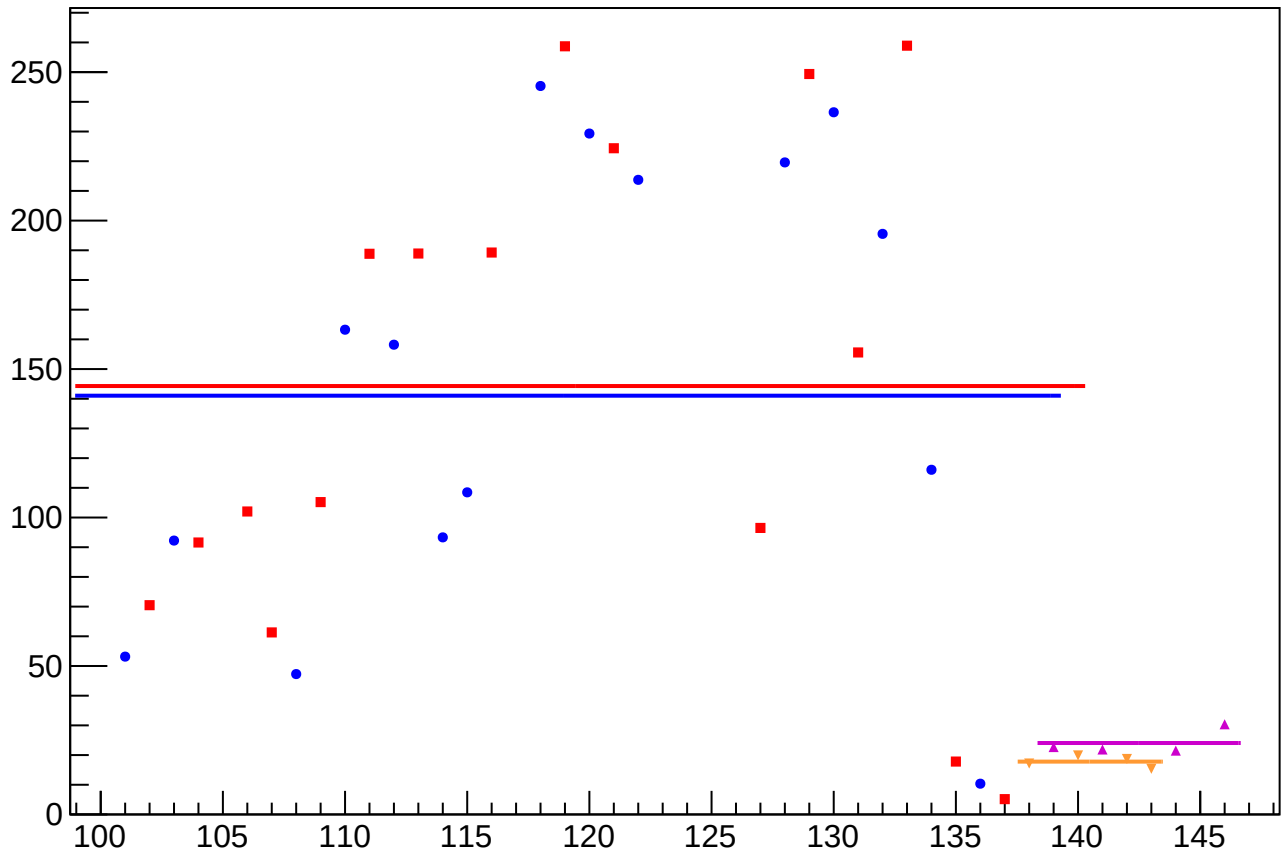
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

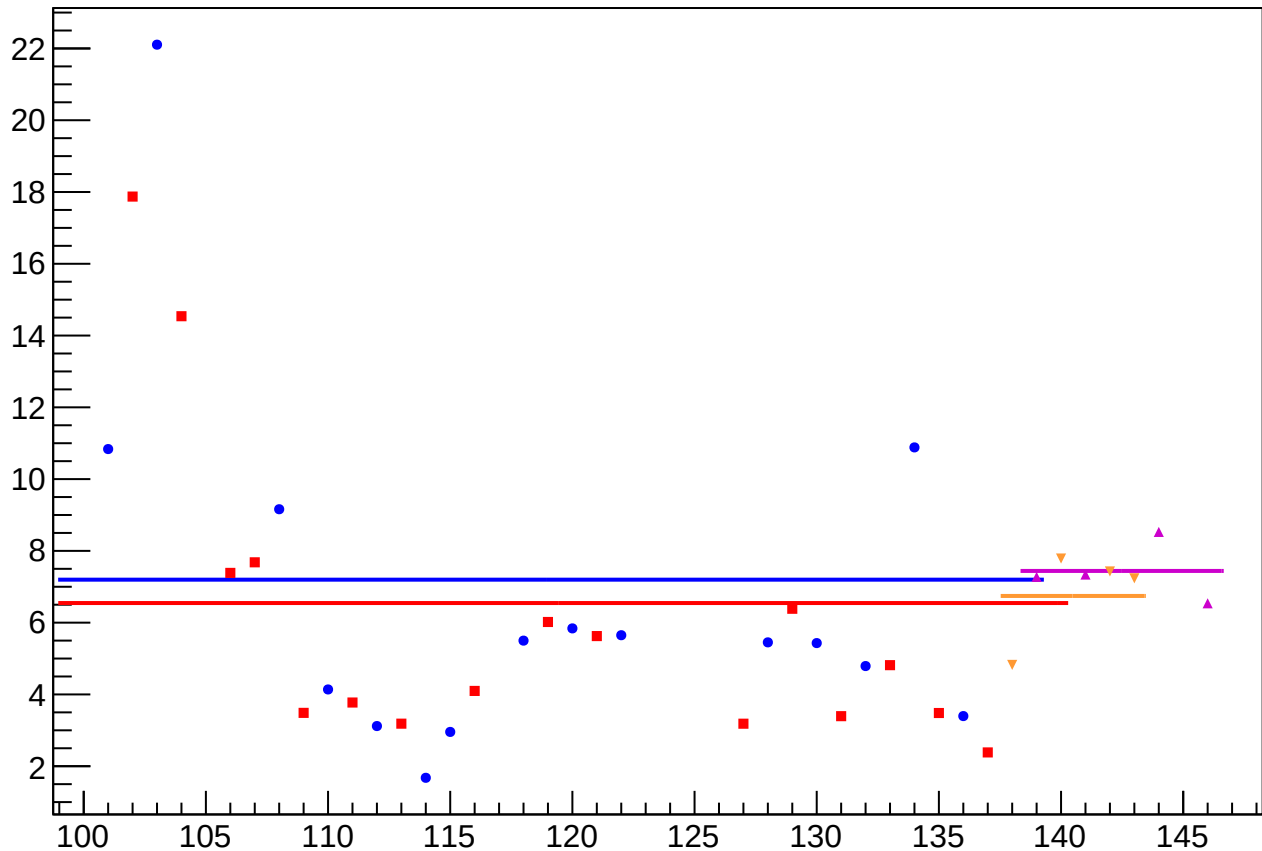
Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_4eX_coil7_mean vs Slug



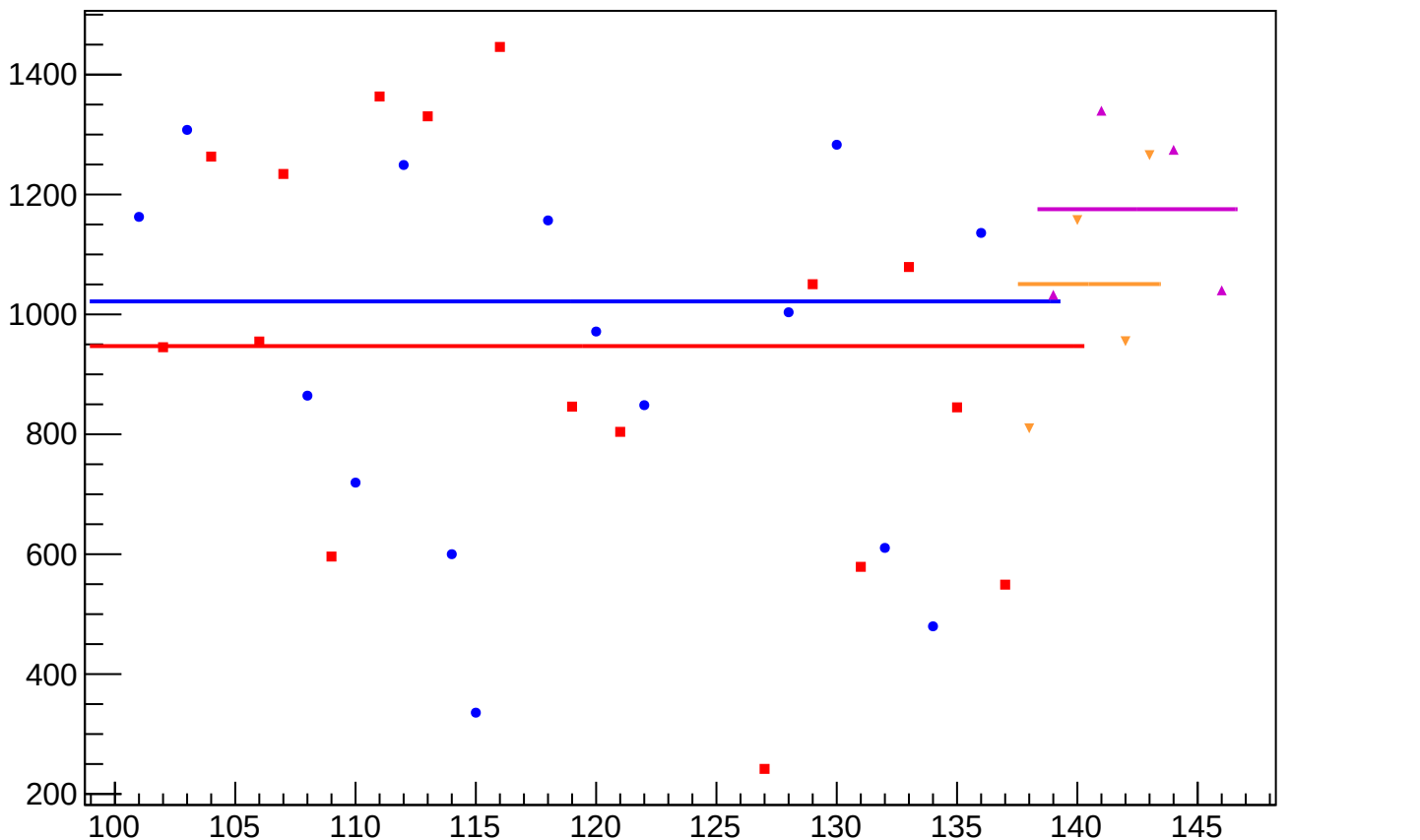
Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14
 Left Out: 17.795+/-0.000 χ^2/NDF : 817887565570467001099105876312064.0/3
 Right Out: 144.283+/-0.000 χ^2/NDF : 4268333571517740886065361663928827904.0/15
 Left In: 24.063+/-0.000 χ^2/NDF : 4440566646692372682800018380292096.0/3

dit_4eX_coil7_err_mean vs Slug



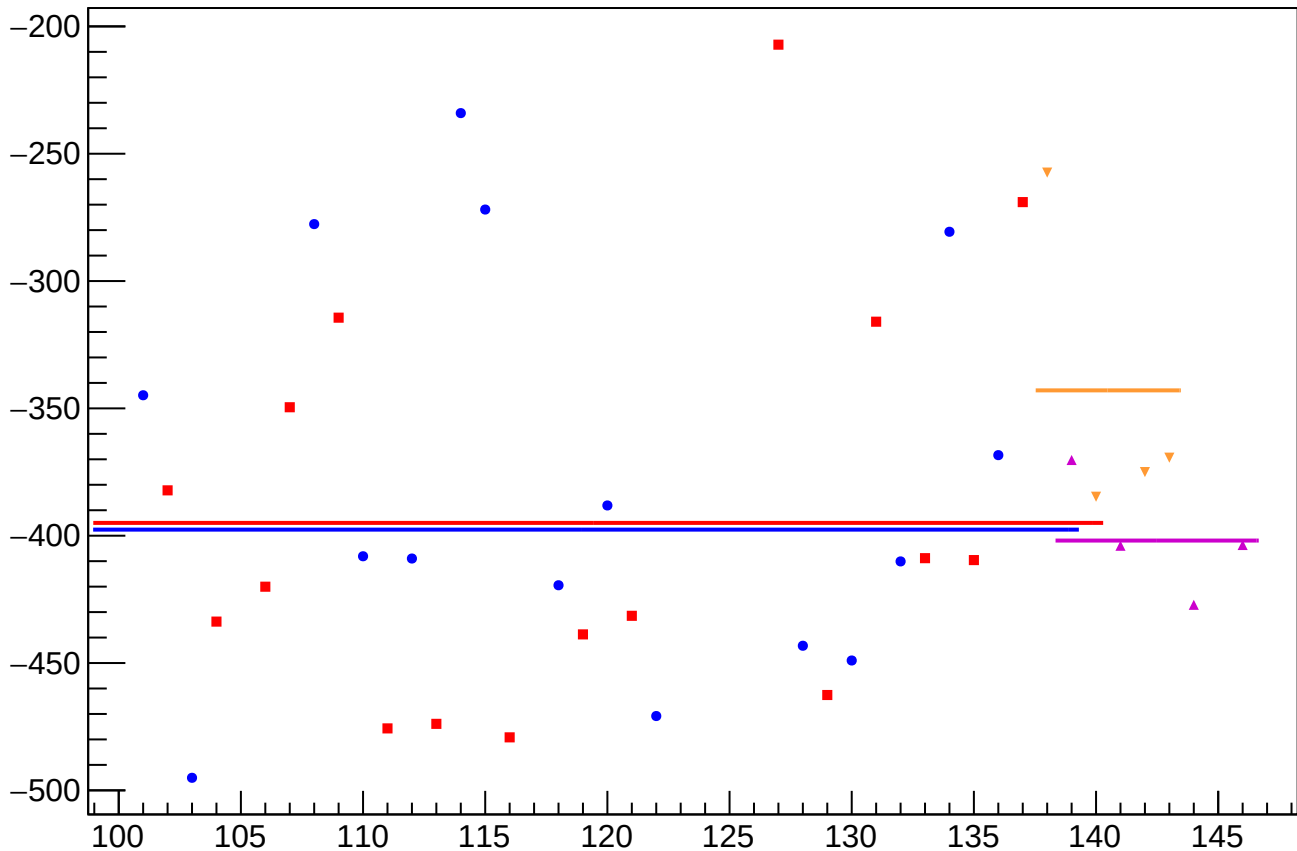
Right In: 7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14
 Left Out: 6.744+/-0.000 χ^2/NDF : 414824267978249148386380672401408.0/3
 Right Out: 6.547+/-0.000 χ^2/NDF : 14078912505116068936230809834094592.0/15
 Left In: 7.441+/-0.000 χ^2/NDF : 175823809109973020855586447687680.0/3

dit_4eX_coil7_Ndata_mean vs Slug



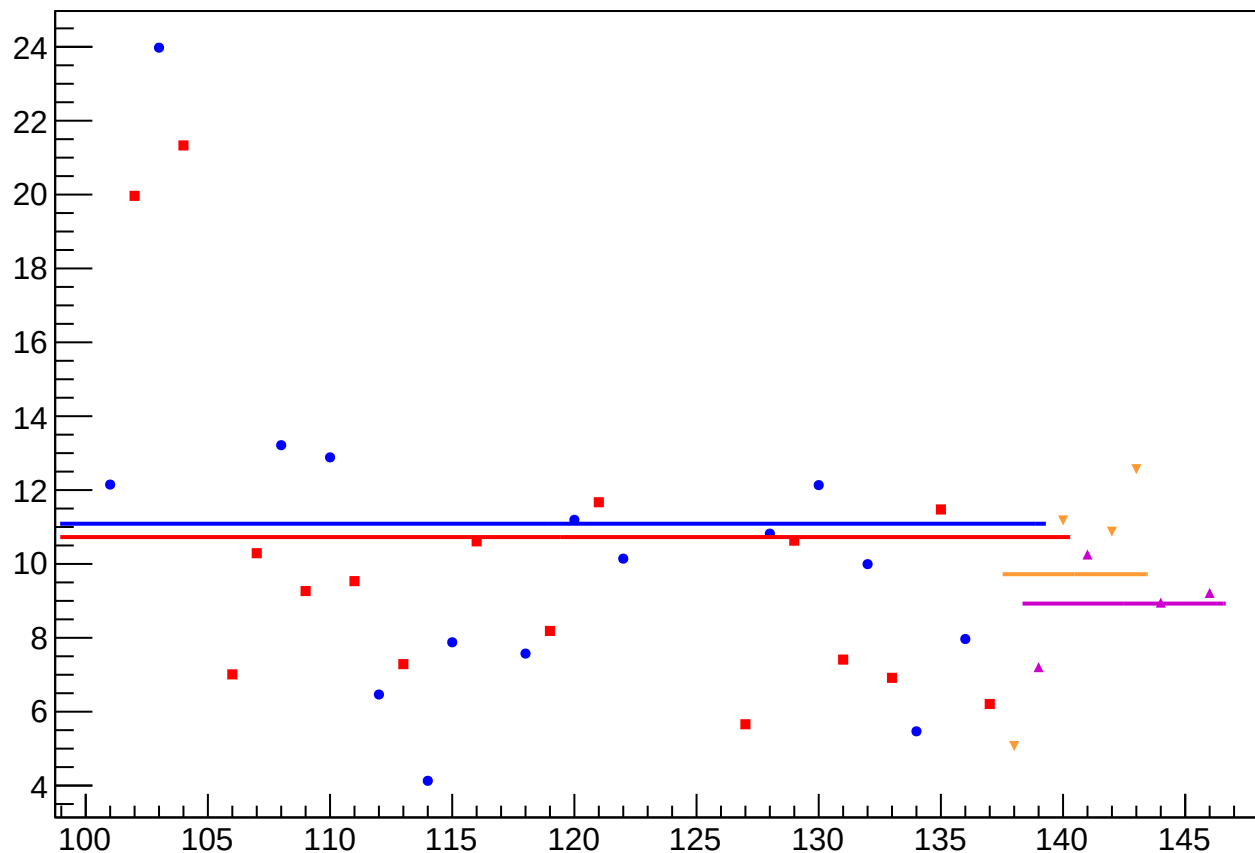
Right In: 1021.684 +/- 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1050.608 +/- 0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3
 Right Out: 947.145 +/- 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1175.482 +/- 0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_11X12X_coil7_mean vs Slug



Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14
 Left Out: -342.932+/-0.000 χ^2/NDF : 807653524791121182675662875435991040.0/3
 Right Out: -394.973+/-0.000 χ^2/NDF : 3685595513427183501596165280874102784.0/15
 Left In: -401.906+/-0.000 χ^2/NDF : 138309583787575426297344498067308544.0/3

dit_11X12X_coil7_err_mean vs Slug



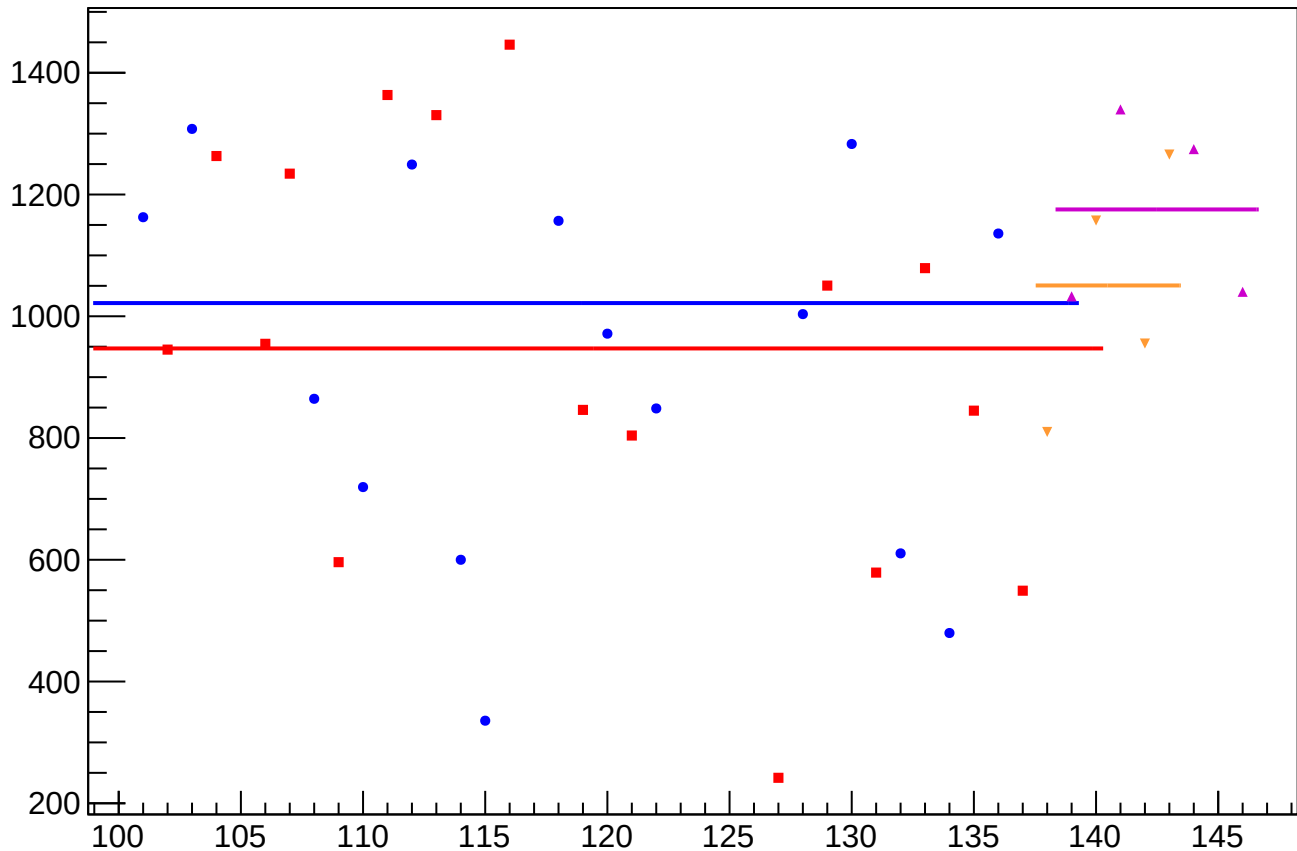
Right In: 11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

Left Out: 9.722+/-0.000 χ^2/NDF : 2464407336119684972014055192526848.0/3

Right Out: 10.728+/-0.000 χ^2/NDF : 14767238290725260908081124437131264.0/15

Left In: 8.927+/-0.000 χ^2/NDF : 396810832330010977017846969663488.0/3

dit_11X12X_coil7_Ndata_mean vs Slug



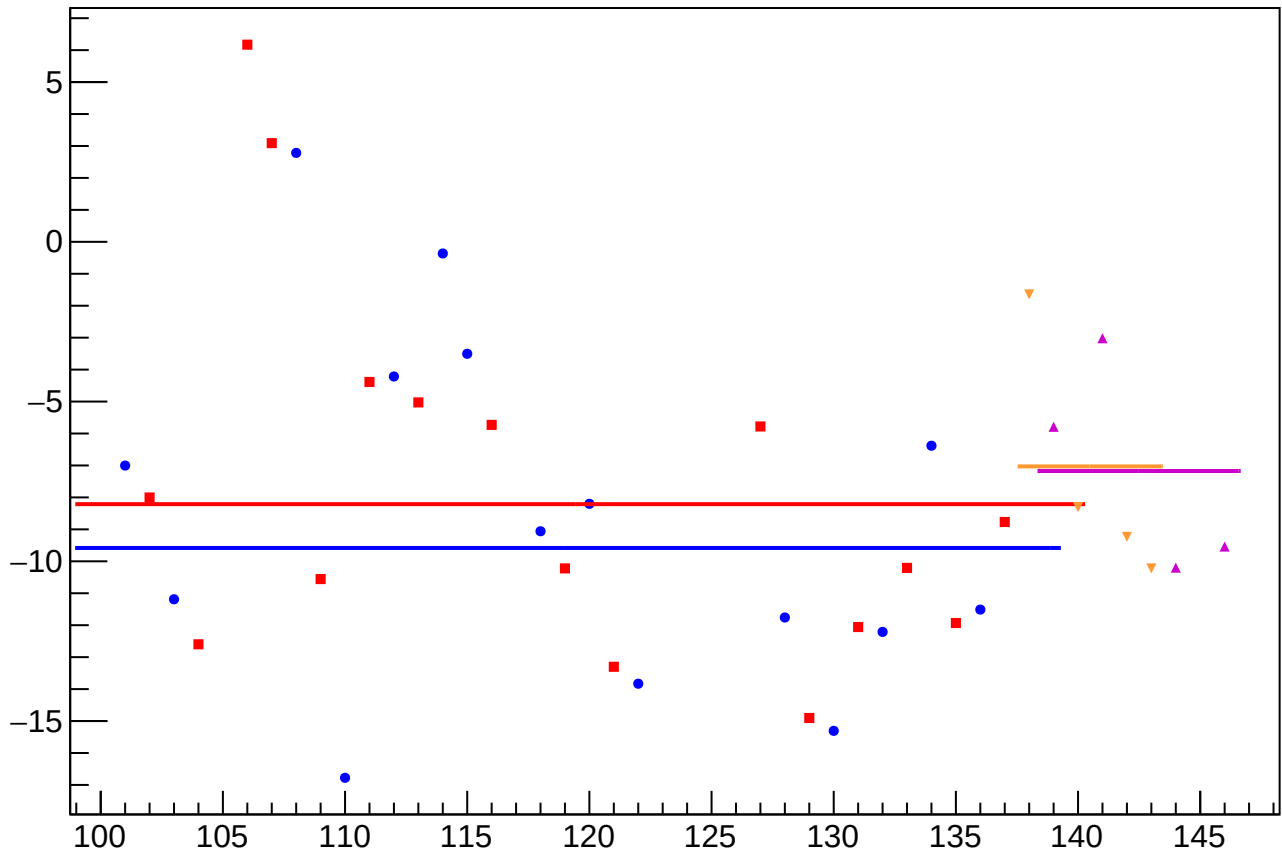
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_4aY_coil7_mean vs Slug



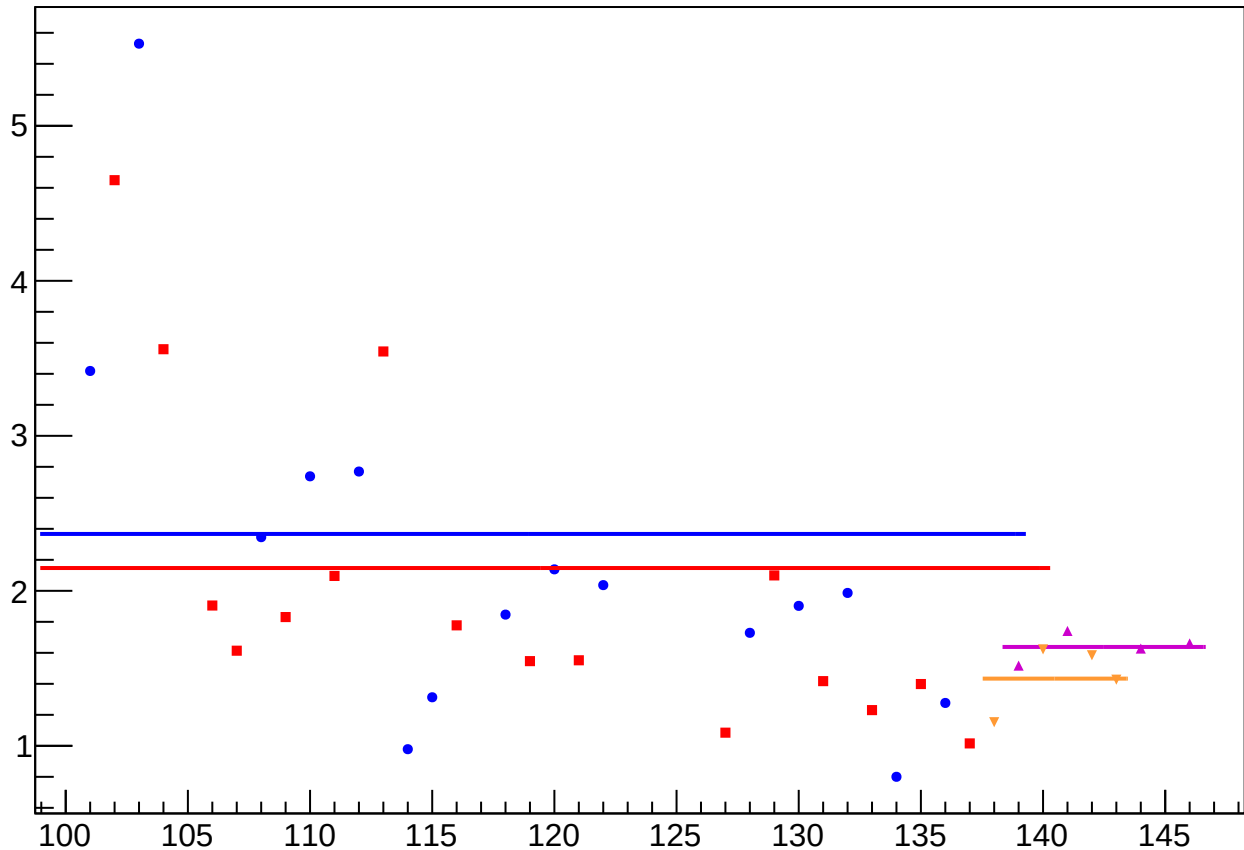
Right In: -9.582 ± 0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

Left Out: -7.030 ± 0.000 χ^2/NDF : 3300890255682655116184434618925056.0/3

Right Out: -8.211 ± 0.000 χ^2/NDF : 18304237293835961465605754204454912.0/15

Left In: -7.174 ± 0.000 χ^2/NDF : 2901286614201537597988397513703424.0/3

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367+/-0.000 χ^2/NDF : 920633294546152876922066767446016.0/14

Left Out: 1.434+/-0.000 χ^2/NDF : 10134321479309911964547507290112.0/3

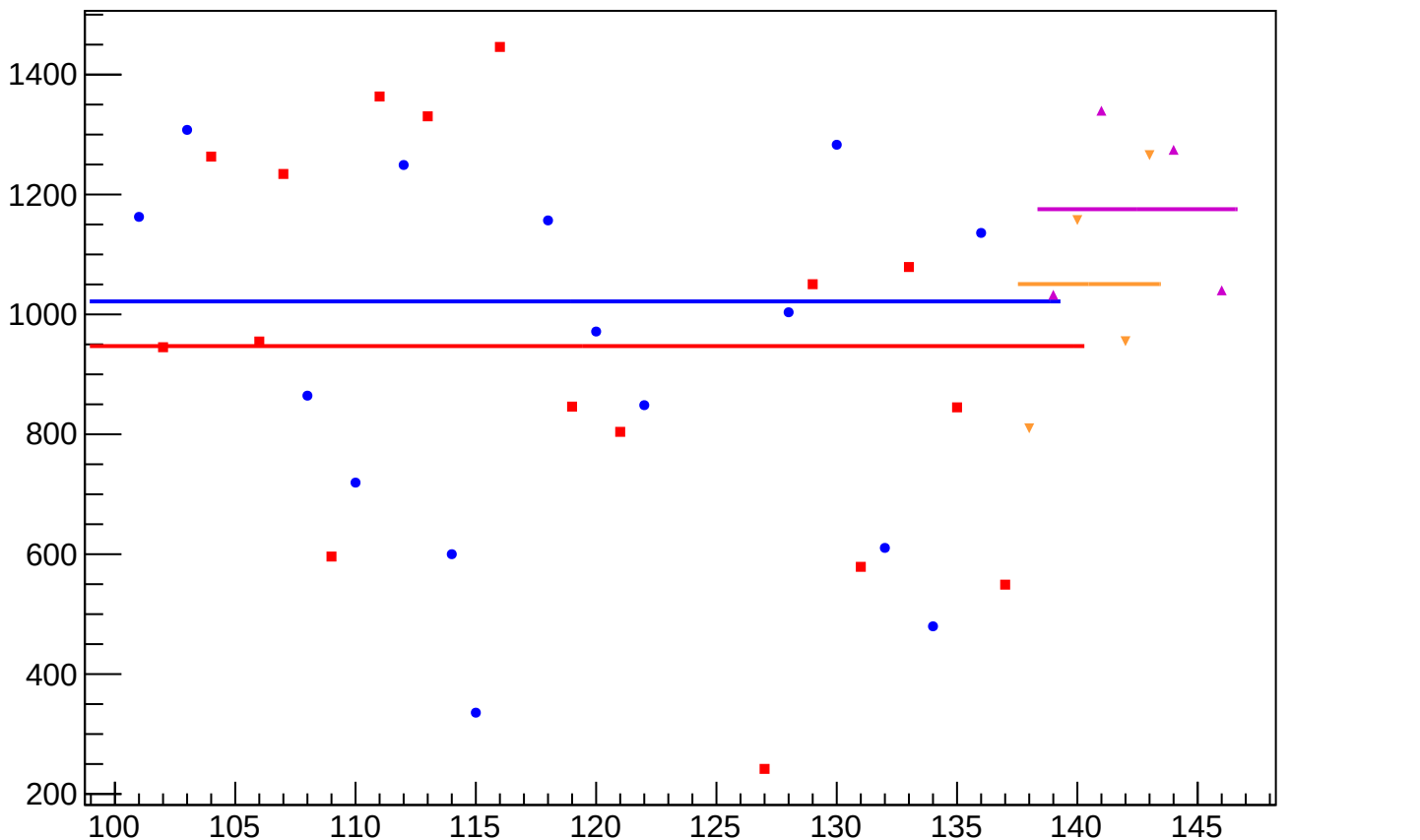
Right Out: 2.147+/-0.000 χ^2/NDF : 764171992480224478656127555338240.0/15

Left In: 1.638+/-0.000 χ^2/NDF : 2134045175524868416853451472896.0/3

2.091+/-0.000 χ^2/NDF : 1098176606483905338

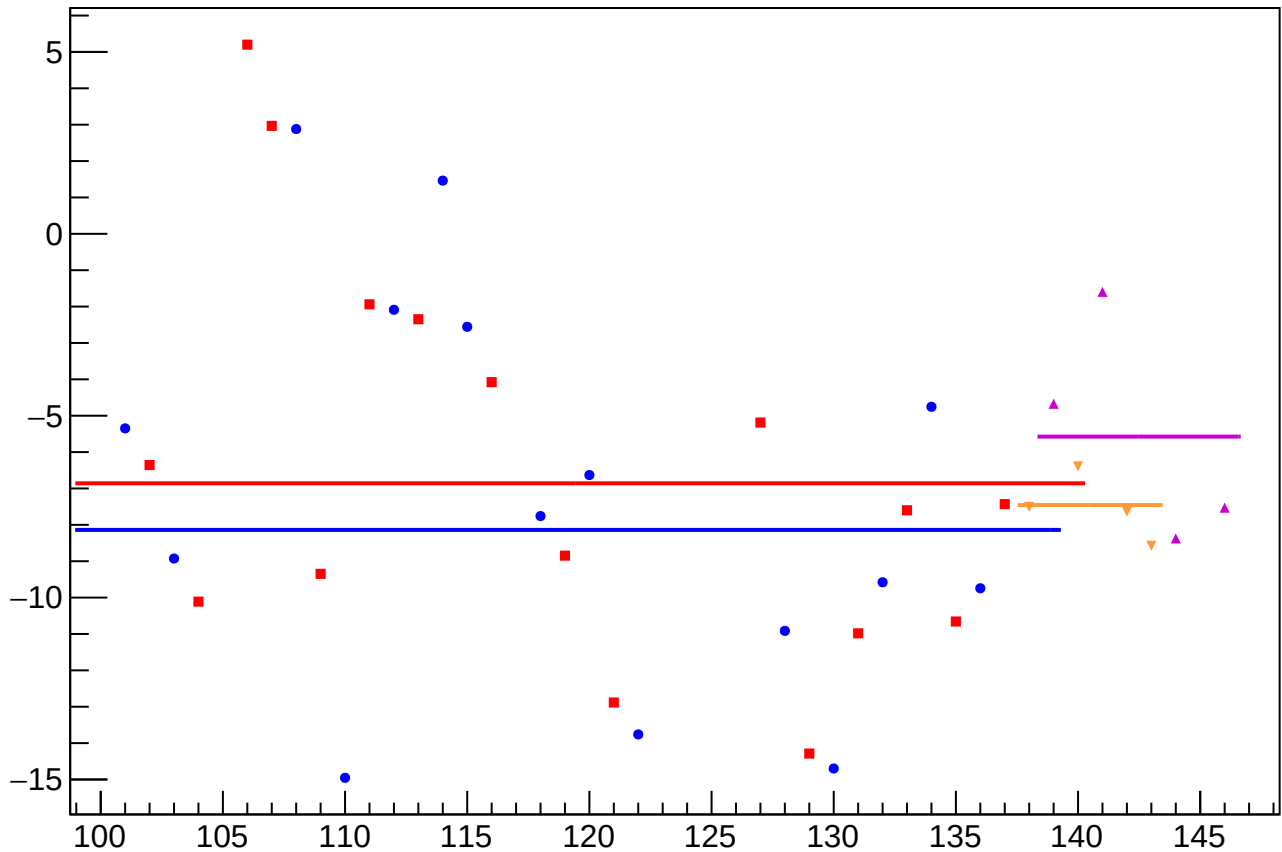
1.976+/-0.000 χ^2/NDF : 8244650482925965717

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_4eY_coil7_mean vs Slug



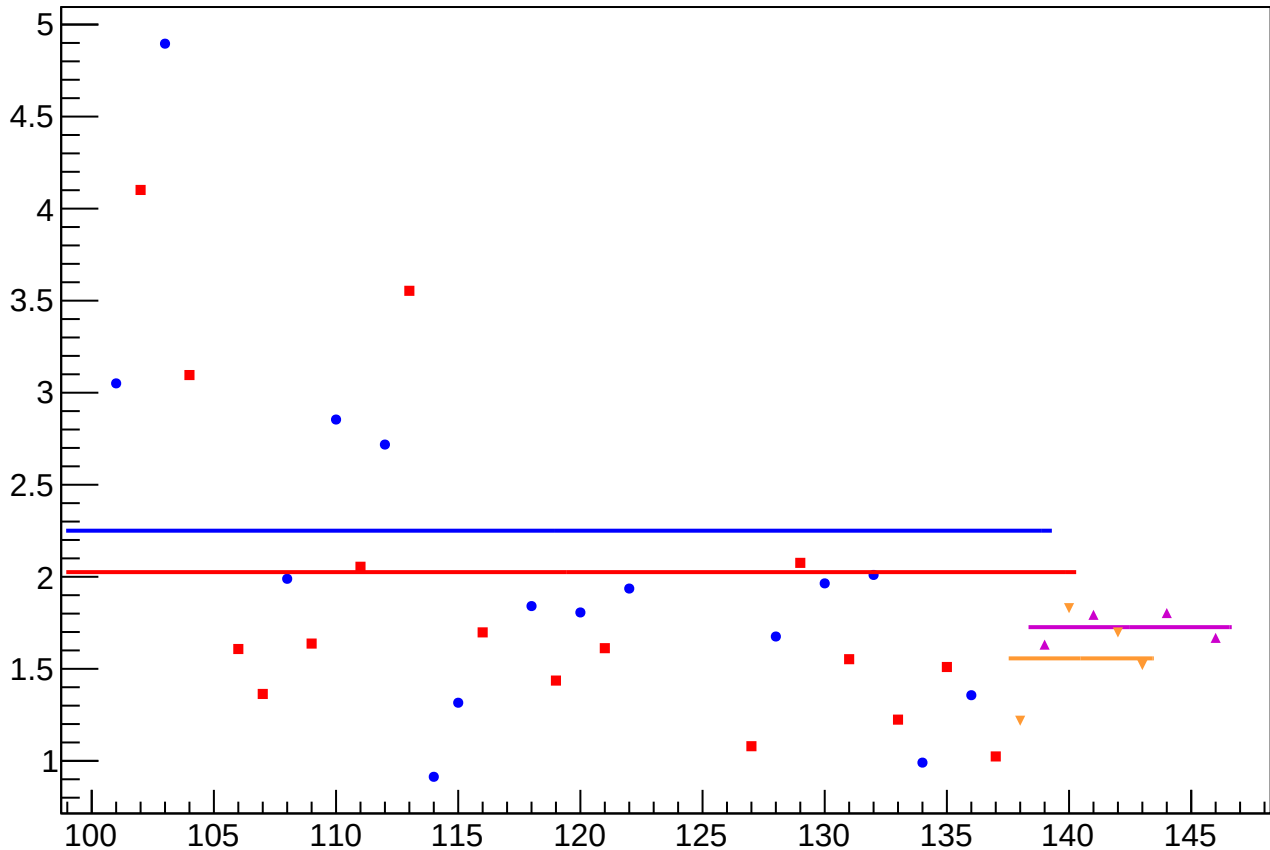
Right In: -8.139 ± 0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

Left Out: -7.456 ± 0.000 χ^2/NDF : 178236623379464889525930012180480.0/3

Right Out: -6.859 ± 0.000 χ^2/NDF : 16483631561591790731352632153079808.0/15

Left In: -5.574 ± 0.000 χ^2/NDF : 2425881516440443180454577918967808.0/3

dit_4eY_coil7_err_mean vs Slug



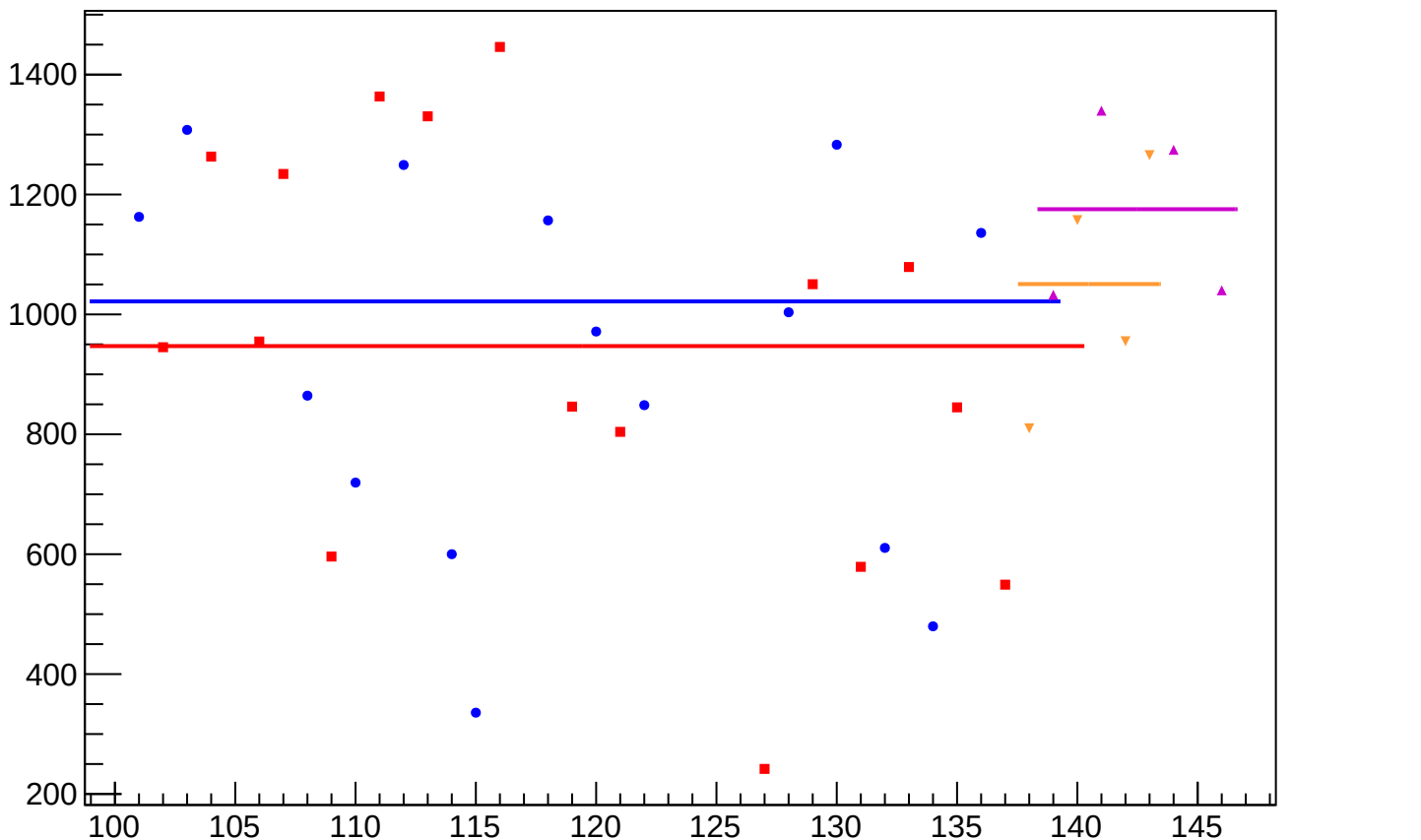
Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

Left Out: 1.557+/-0.000 χ^2/NDF : 16047448936870534437773586202624.0/3

Right Out: 2.025+/-0.000 χ^2/NDF : 578717441762956454616505599918080.0/15

Left In: 1.726+/-0.000 χ^2/NDF : 1913924577893264607933844422656.0/3

dit_4eY_coil7_Ndata_mean vs Slug



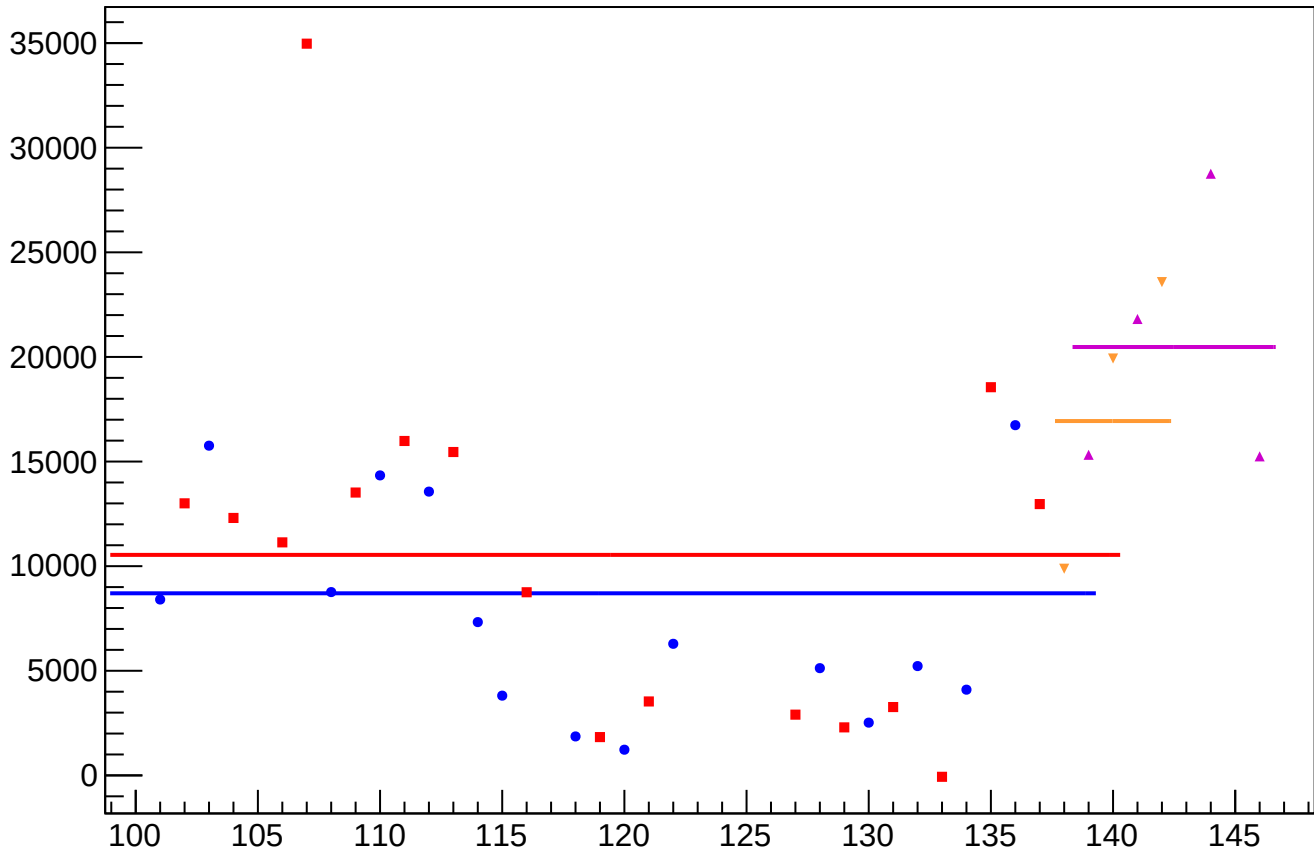
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

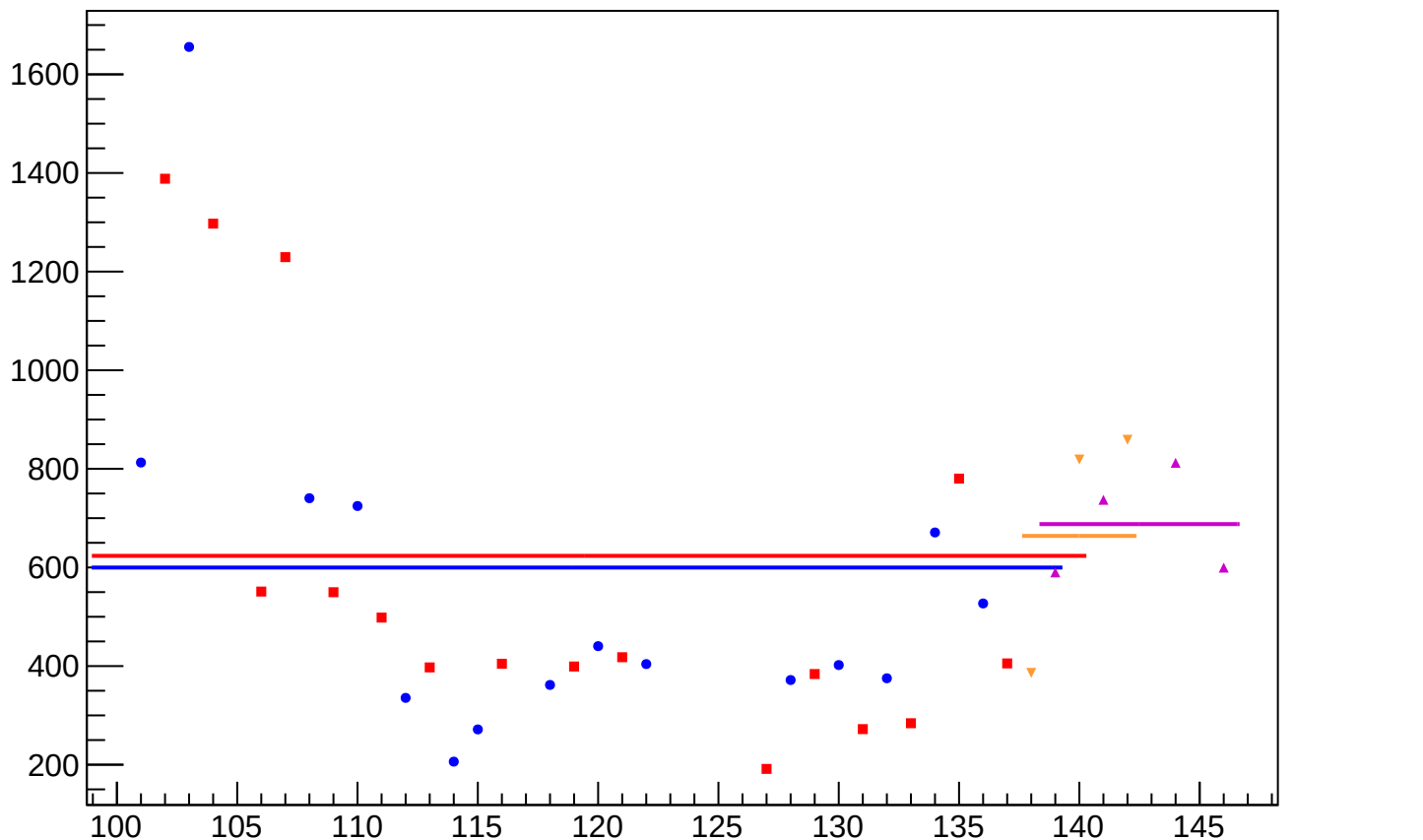
Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_usl_coil7_mean vs Slug



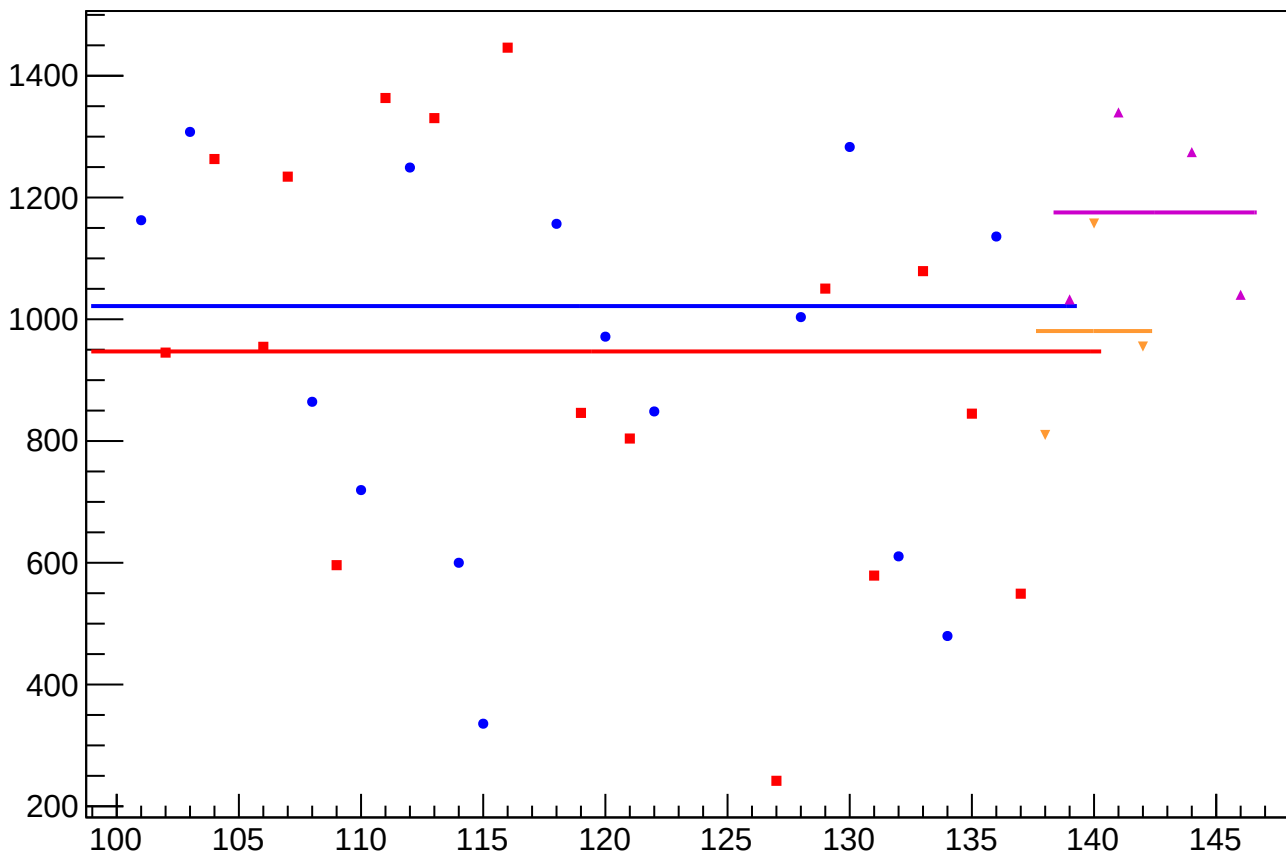
Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14
 Left Out: 16936.177+/-0.000 χ^2/NDF : 6646710921788244129422426256816969089024.0/2
 Right Out: 10539.327+/-0.000 χ^2/NDF : 46226684227836109273394062569753758662656.0/15
 Left In: 20474.743+/-0.000 χ^2/NDF : 10673994843113895965350932707553088372736.0/3

dit_usl_coil7_err_mean vs Slug



Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14
 Left Out: 663.981+/-0.000 χ^2/NDF : 9734894599574410654576162279931248640.0/2
 Right Out: 623.569+/-0.000 χ^2/NDF : 101448845479297603044152618126879490048.0/15
 Left In: 687.934+/-0.000 χ^2/NDF : 3003934531477629677262360708487577600.0/3

dit_usl_coil7_Ndata_mean vs Slug



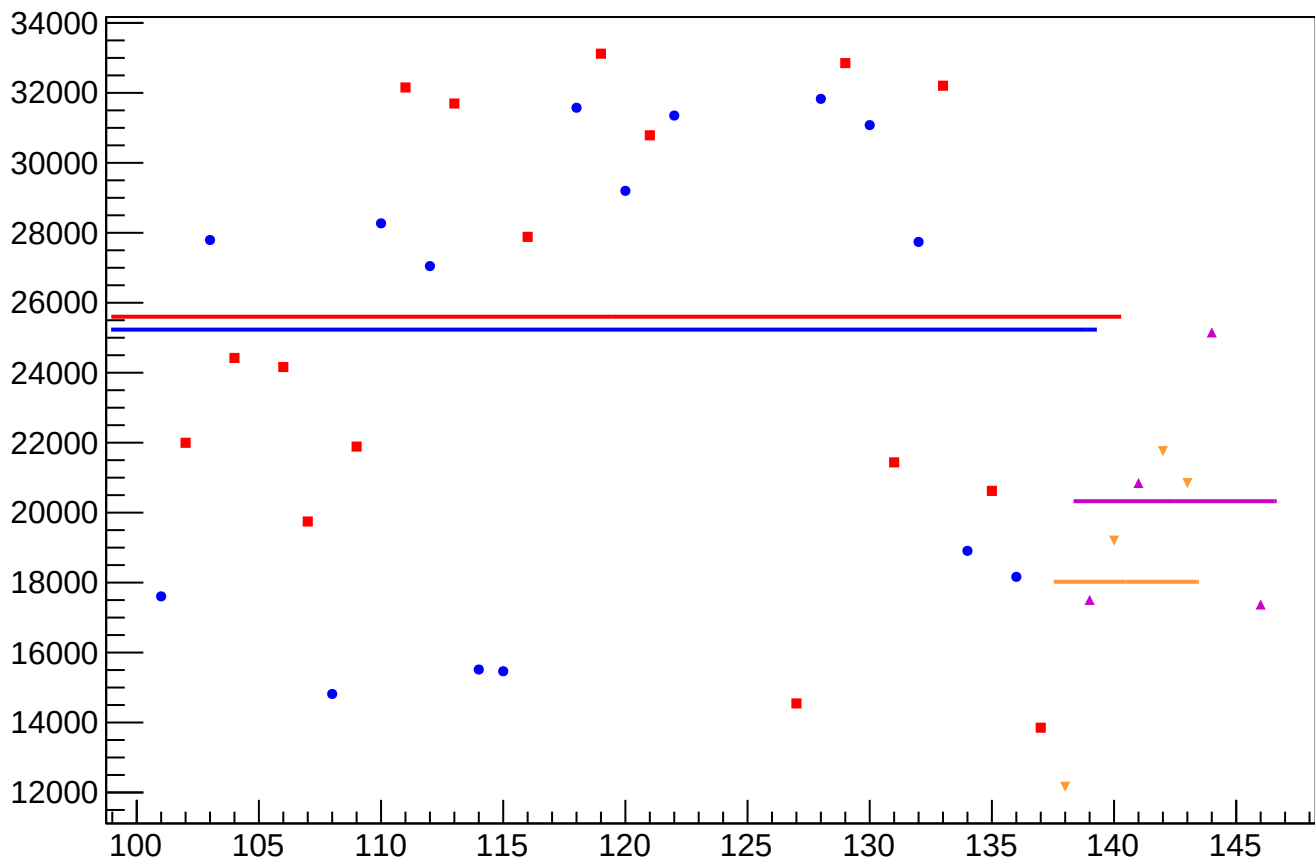
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 980.660+/-0.000 χ^2/NDF : 4860523463177574290111298023937015808.0/2

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

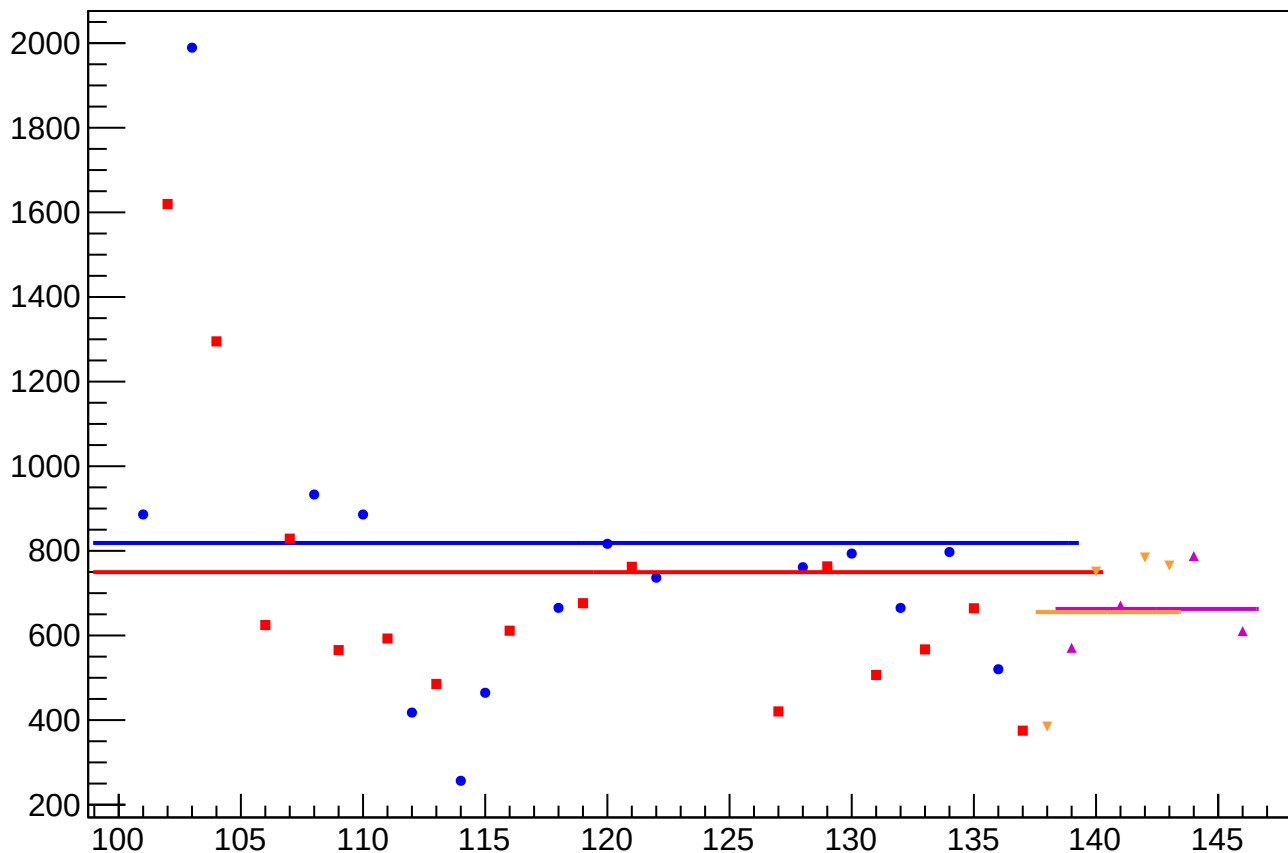
Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000	χ^2/NDF : 24534581974772031016304633863538632294400.0/14
Left Out: 18024.077+/-0.000	χ^2/NDF : 3968443192307123475591230272815784525824.0/3
Right Out: 25601.388+/-0.000	χ^2/NDF : 24359757587964510827650819847270483099648.0/15
Left In: 20327.221+/-0.000	χ^2/NDF : 3464130717094535629752626872769411284992.0/3

dit_usr_coil7_err_mean vs Slug



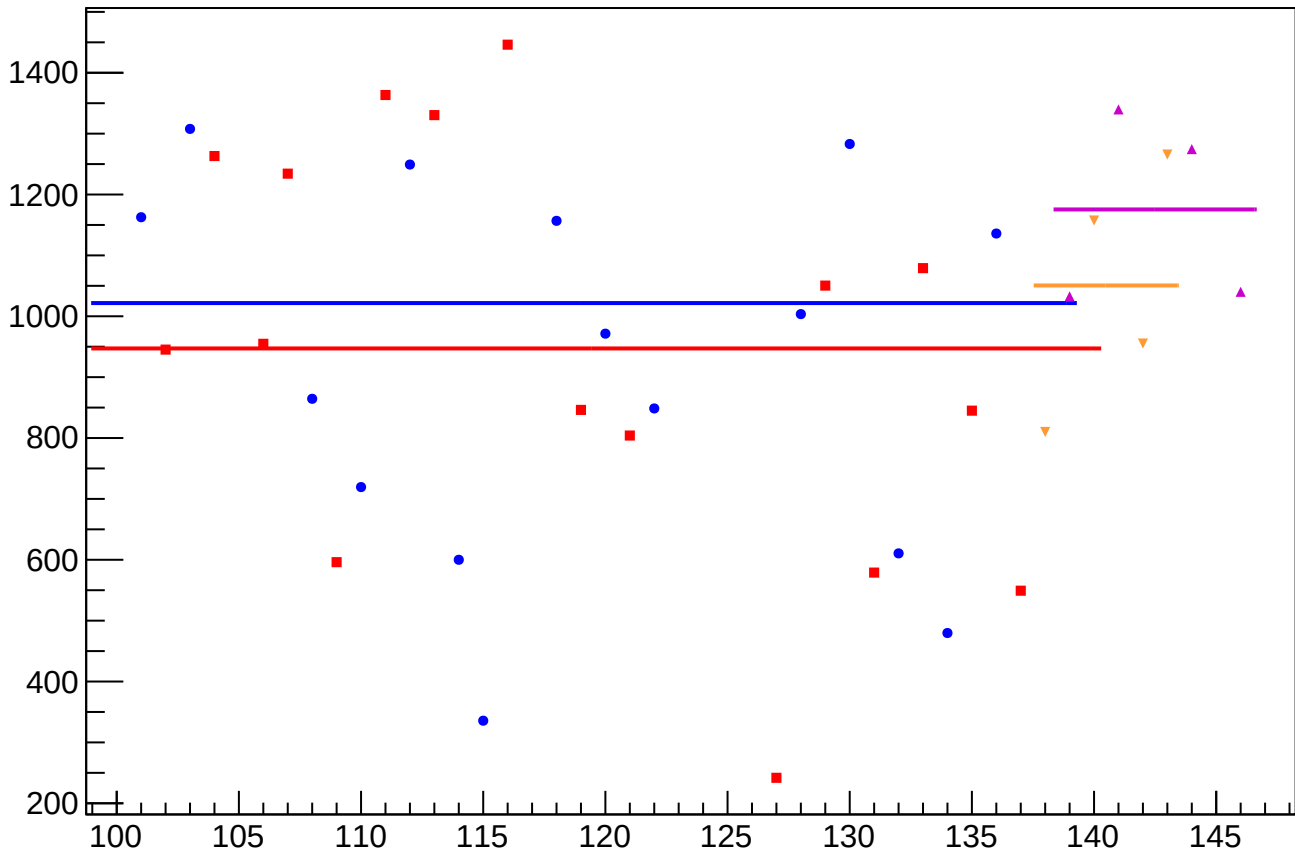
Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14

Left Out: 655.329+/-0.000 χ^2/NDF : 8036674160010598780318375042869100544.0/3

Right Out: 749.661+/-0.000 χ^2/NDF : 77972691834605708706145461250669150208.0/15

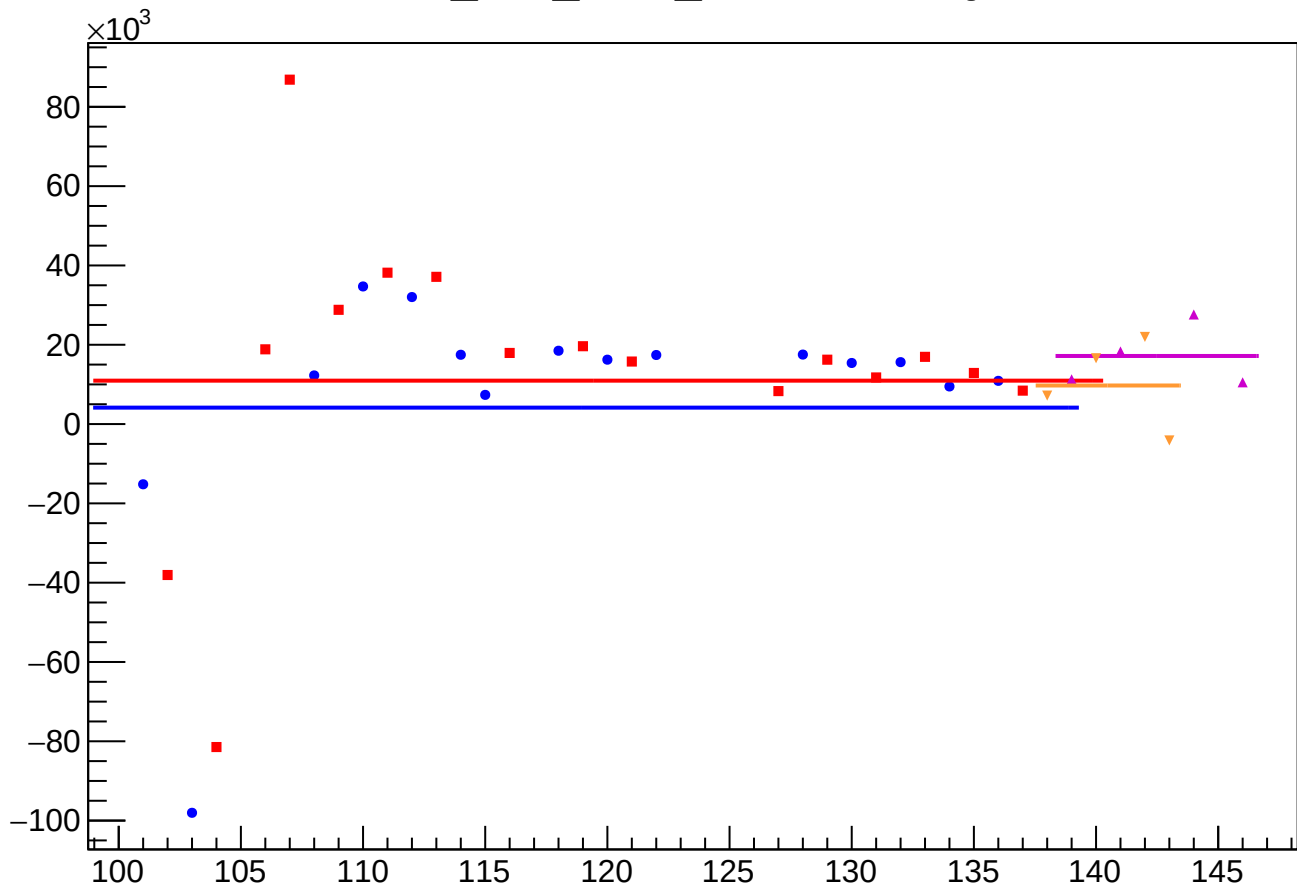
Left In: 662.771+/-0.000 χ^2/NDF : 2308725724070213192726240447451627520.0/3

dit_usr_coil7_Ndata_mean vs Slug



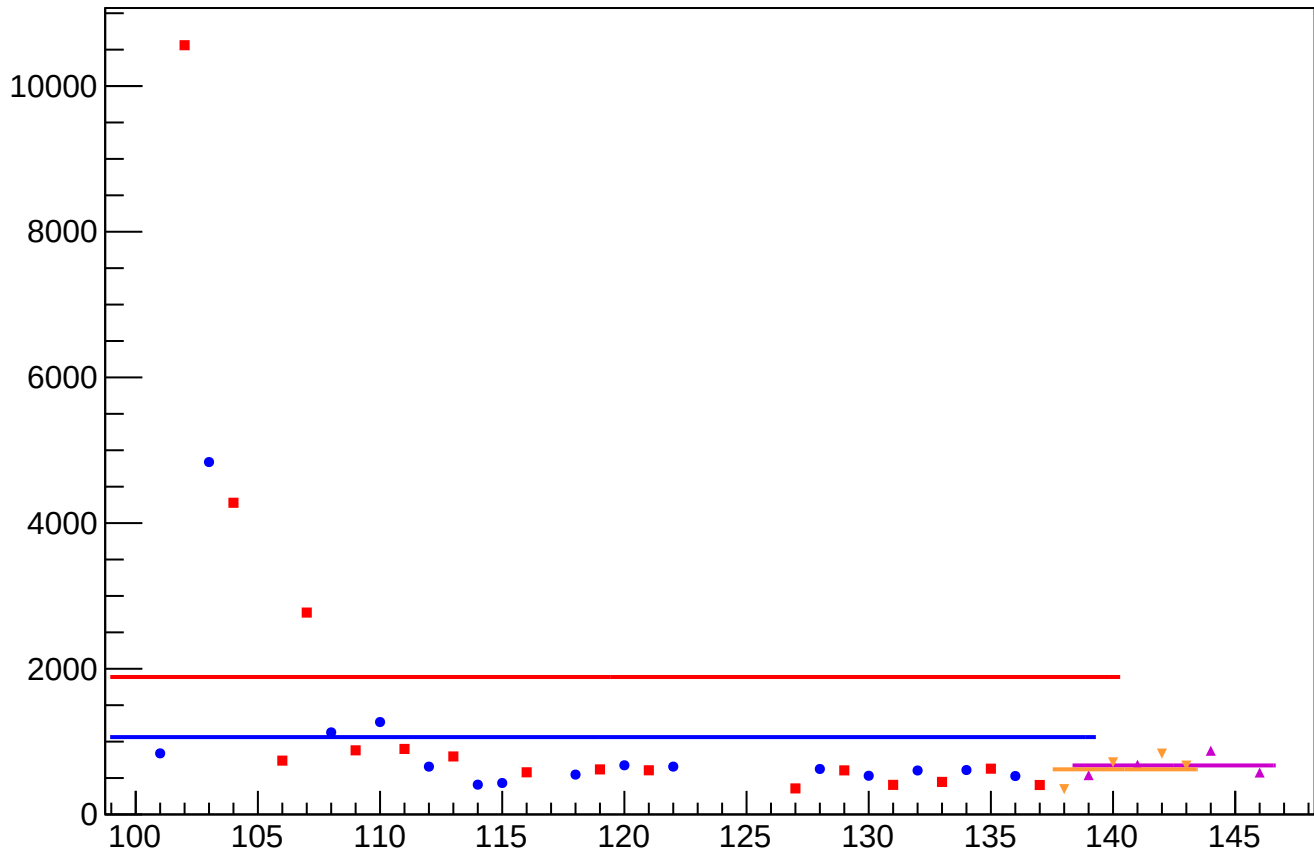
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_atl1_coil7_mean vs Slug



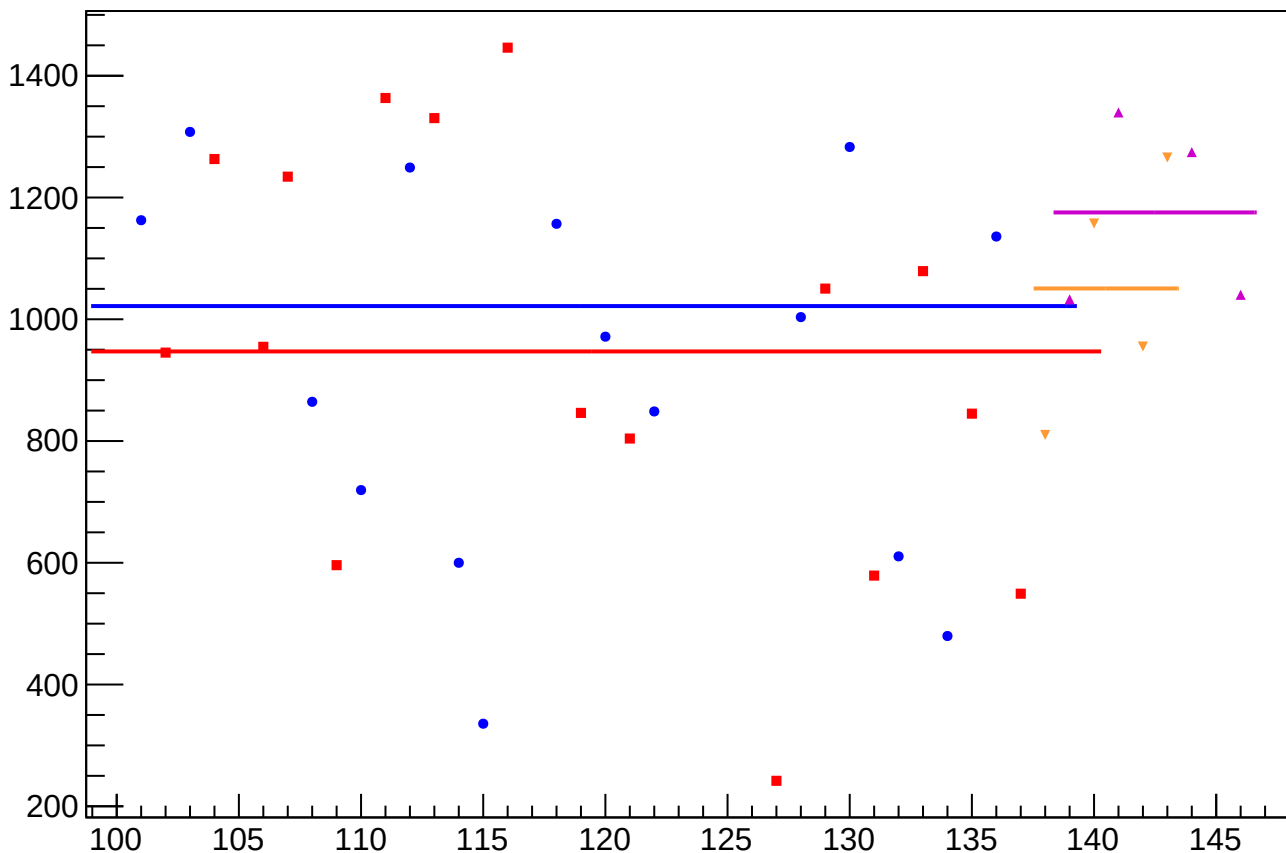
Right In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 9726.604+/-0.000 χ^2/NDF : 24142283690554368293785379579932109176832.0/3
 Right Out: 10948.073+/-0.000 χ^2/NDF : 873949668510327201514601463115396191092736.0/15
 Left In: 17172.808+/-0.000 χ^2/NDF : 16316224083410241405018270326625241399296.0/3

dit_atl1_coil7_err_mean vs Slug



Right In: 1062.141 ± 0.000 $\chi^2/NDF: 952806231926530012715872184655778152448.0/14$
 Left Out: 619.489 ± 0.000 $\chi^2/NDF: 8857266522236069667520106331279196160.0/3$
 Right Out: 1887.077 ± 0.000 $\chi^2/NDF: 5525872718363845620366029387569058283520.0/15$
 Left In: 672.947 ± 0.000 $\chi^2/NDF: 5853581171404083911446709111036575744.0/3$

dit_atl1_coil7_Ndata_mean vs Slug



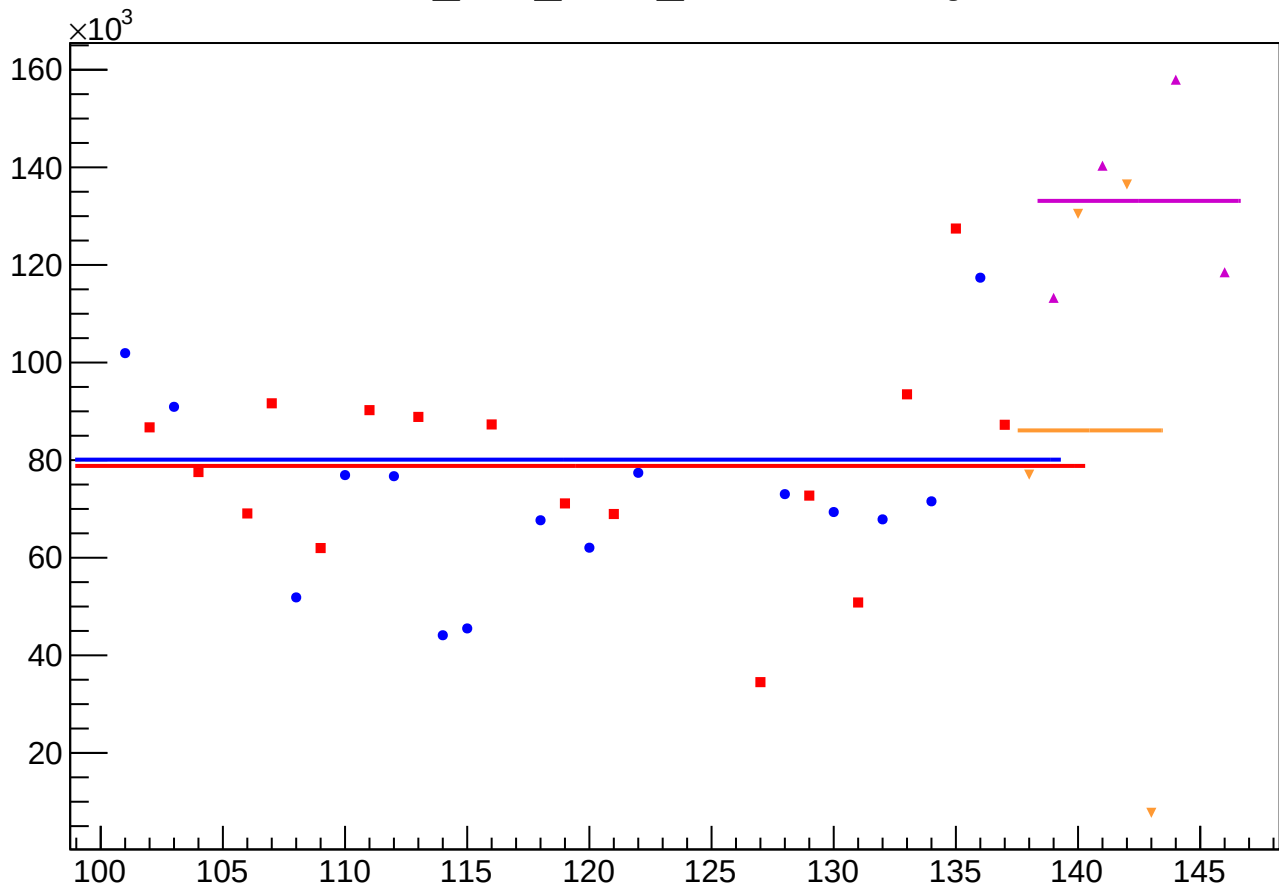
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

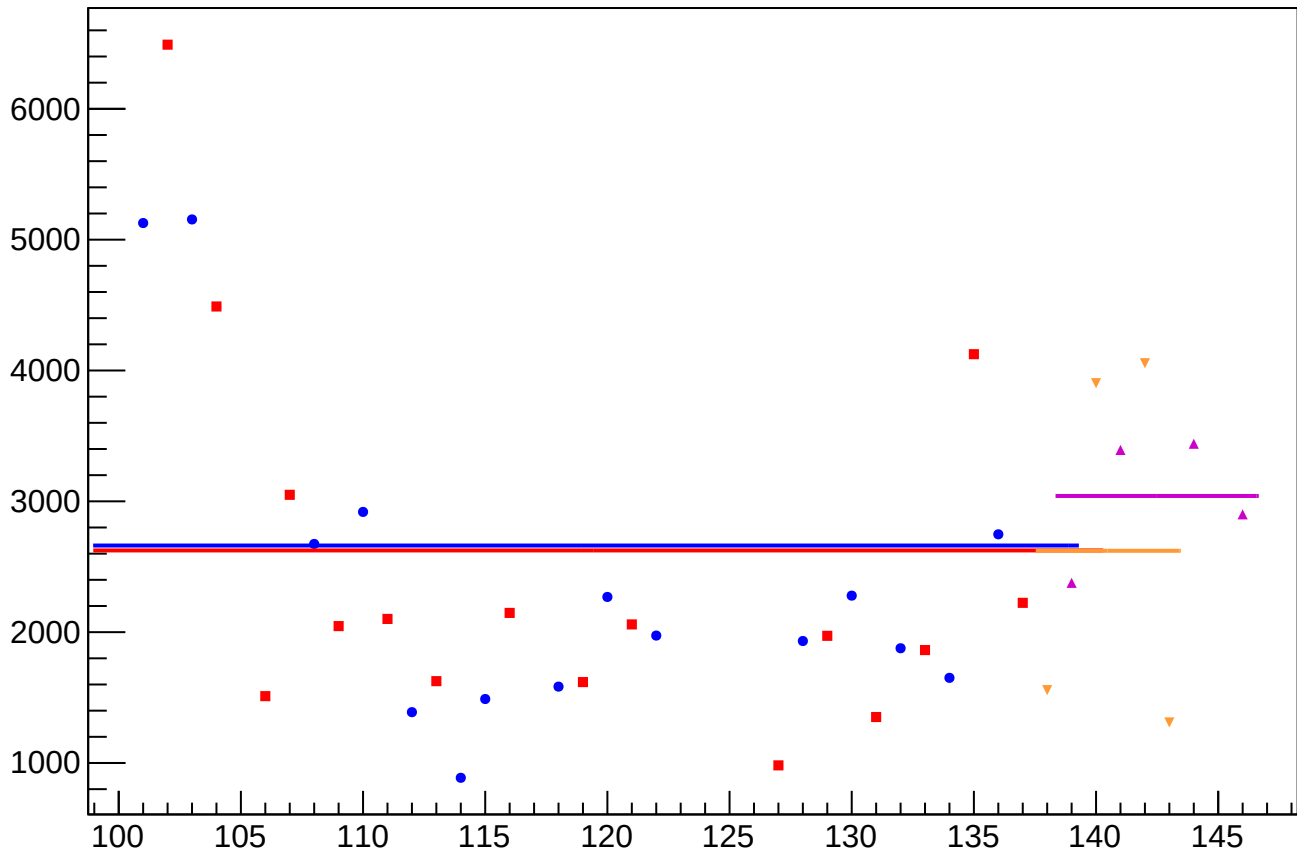
Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_atl2_coil7_mean vs Slug



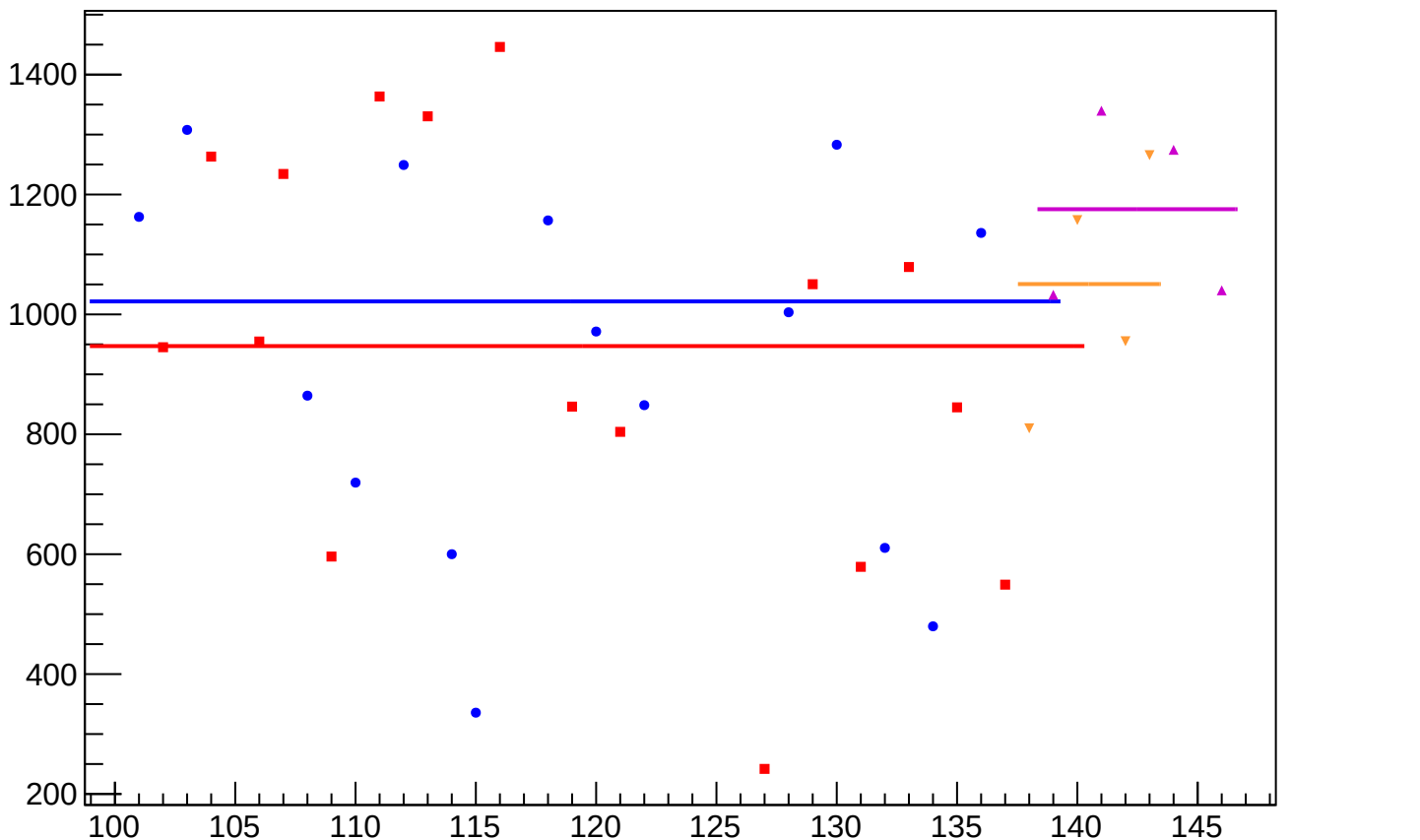
Right In: 80102.504+/-0.000	χ^2/NDF : 254521784097258654723607522631742465769472.0/14
Left Out: 86093.406+/-0.000	χ^2/NDF : 696130322289822559884388419608648876032000.0/3
Right Out: 78815.832+/-0.000	χ^2/NDF : 286076919217811099434470442231998185472000.0/15
Left In: 133130.524+/-0.000	χ^2/NDF : 109058240209073738531493020807653383733248.0/3

dit_atl2_coil7_err_mean vs Slug



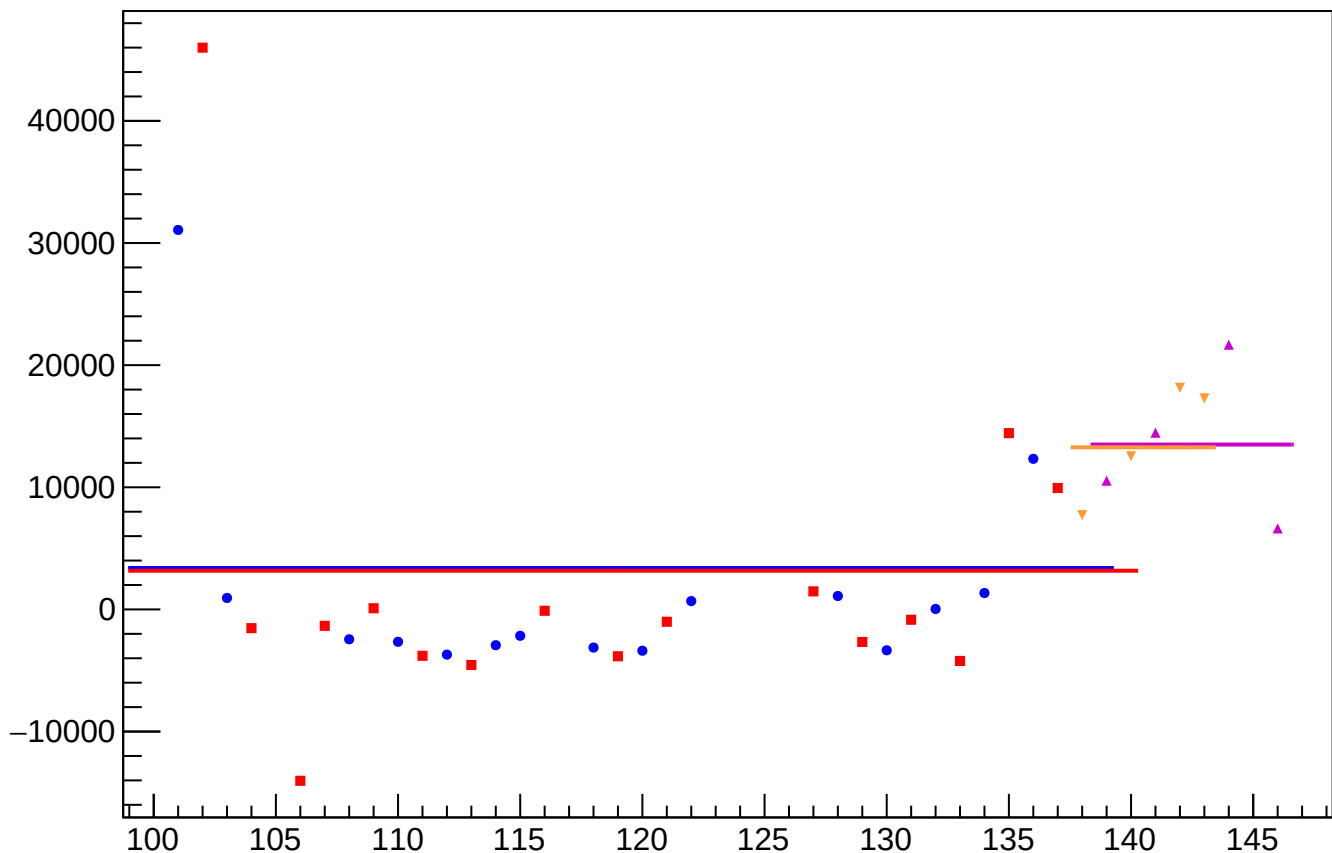
Right In: 2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14
 Left Out: 2621.997+/-0.000 χ^2/NDF : 432932866528146477456999723616914374656.0/3
 Right Out: 2624.696+/-0.000 χ^2/NDF : 1566705216866534713590934835660406652928.0/15
 Left In: 3040.922+/-0.000 χ^2/NDF : 62049981843286240644980547850267000832.0/3

dit_atl2_coil7_Ndata_mean vs Slug



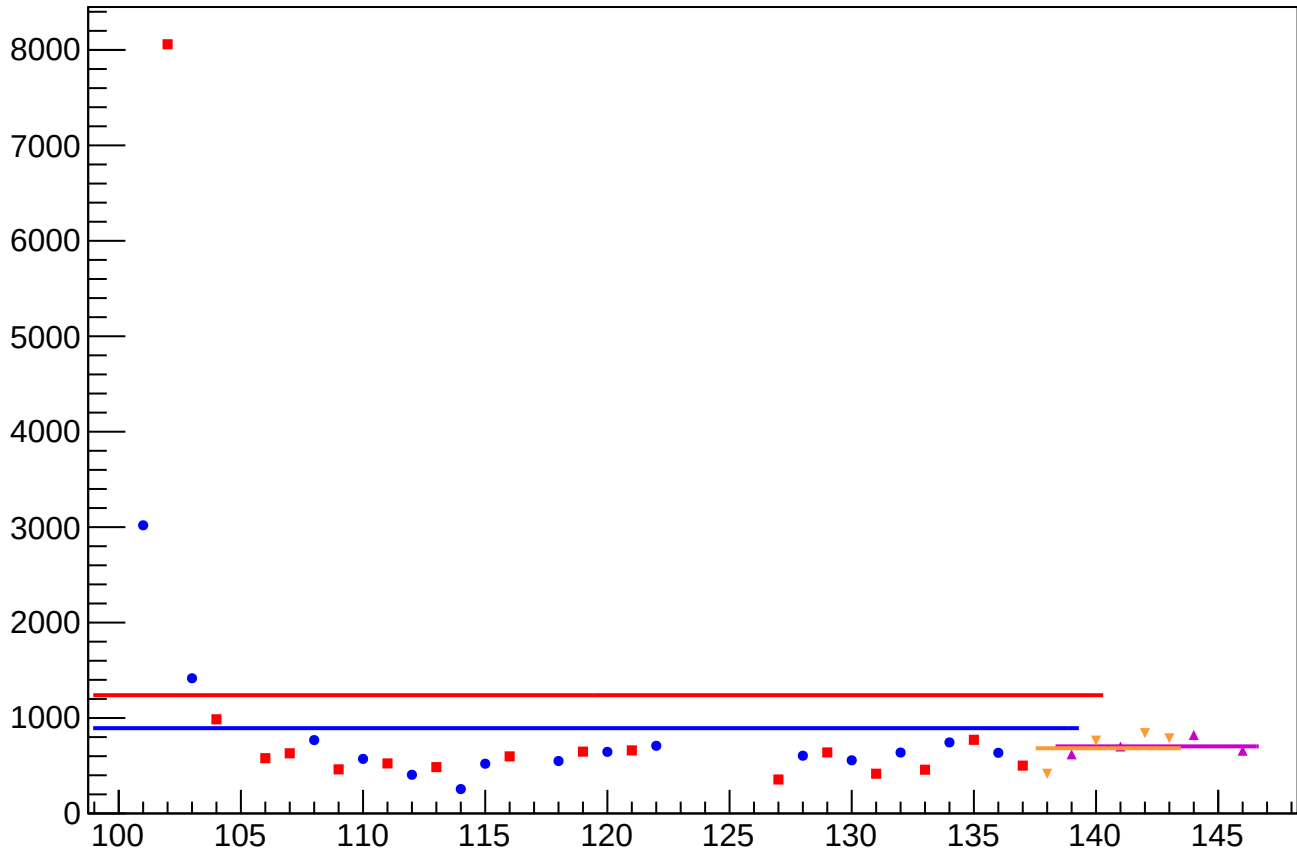
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14
 Left Out: 13271.348+/-0.000 χ^2/NDF : 4620842486349904588705342150711424581632.0/3
 Right Out: 3167.396+/-0.000 χ^2/NDF : 137753886677241144460462531881687568089088.0/15
 Left In: 13499.928+/-0.000 χ^2/NDF : 10653376191380315059113741534854968770560.0/3

dit_atr1_coil7_err_mean vs Slug



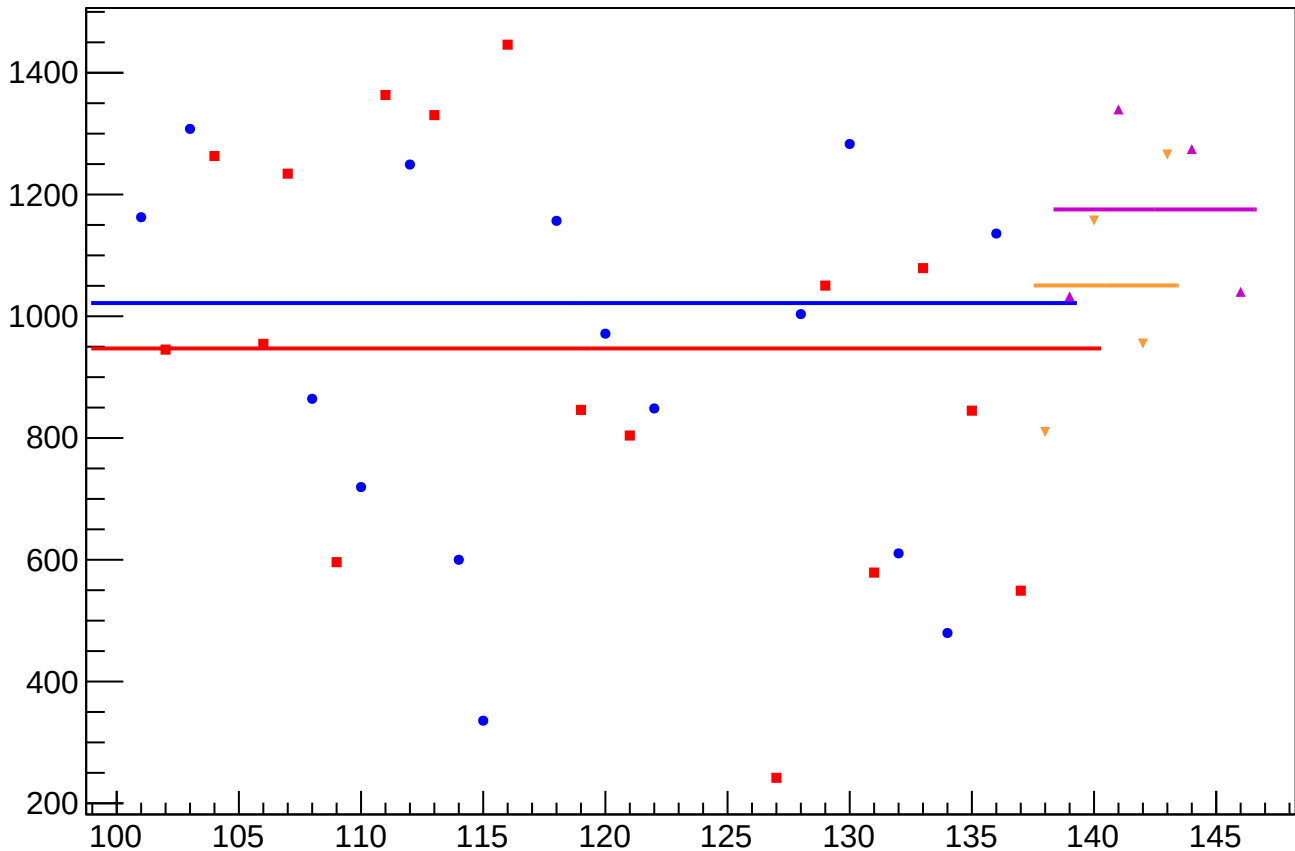
Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

Left Out: 683.039+/-0.000 χ^2/NDF : 7985056793554891495760411111039434752.0/3

Right Out: 1239.298+/-0.000 χ^2/NDF : 2970990859486483990408108918937565003776.0/15

Left In: 702.984+/-0.000 χ^2/NDF : 2004518702340308392190635474889474048.0/3

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000

χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000

χ^2/NDF : 8967327535737024367631085602630270976.0/3

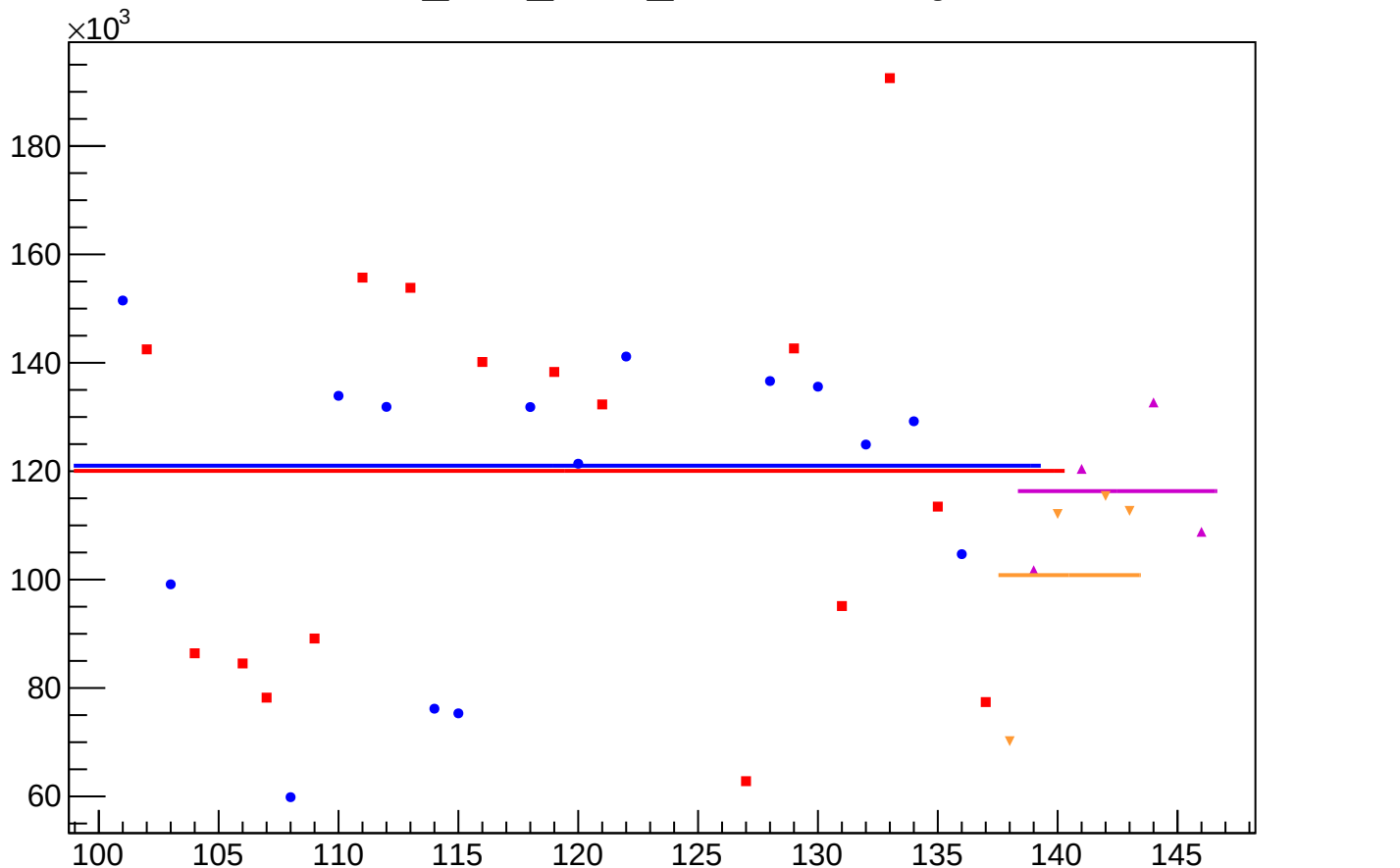
Right Out: 947.145+/-0.000

χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1175.482+/-0.000

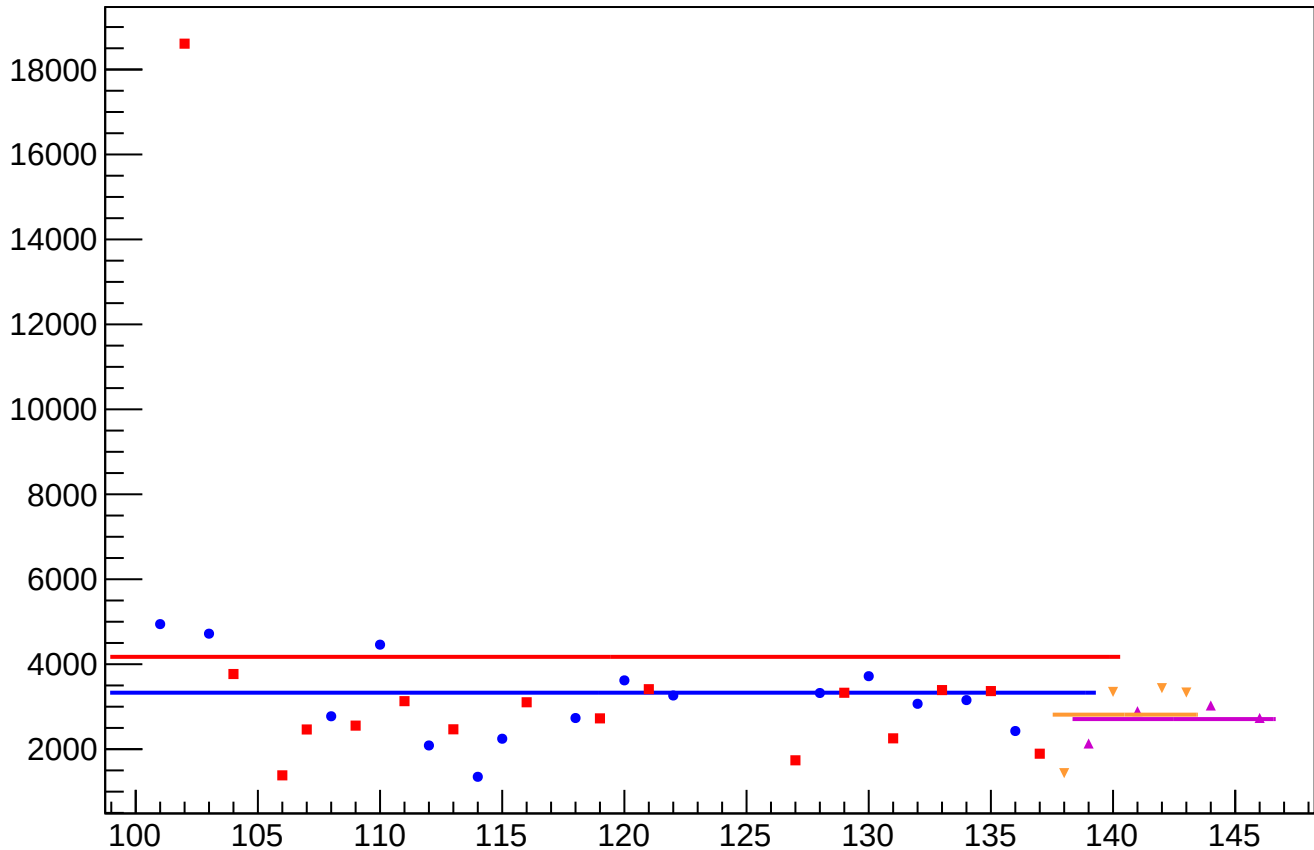
χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_atr2_coil7_mean vs Slug



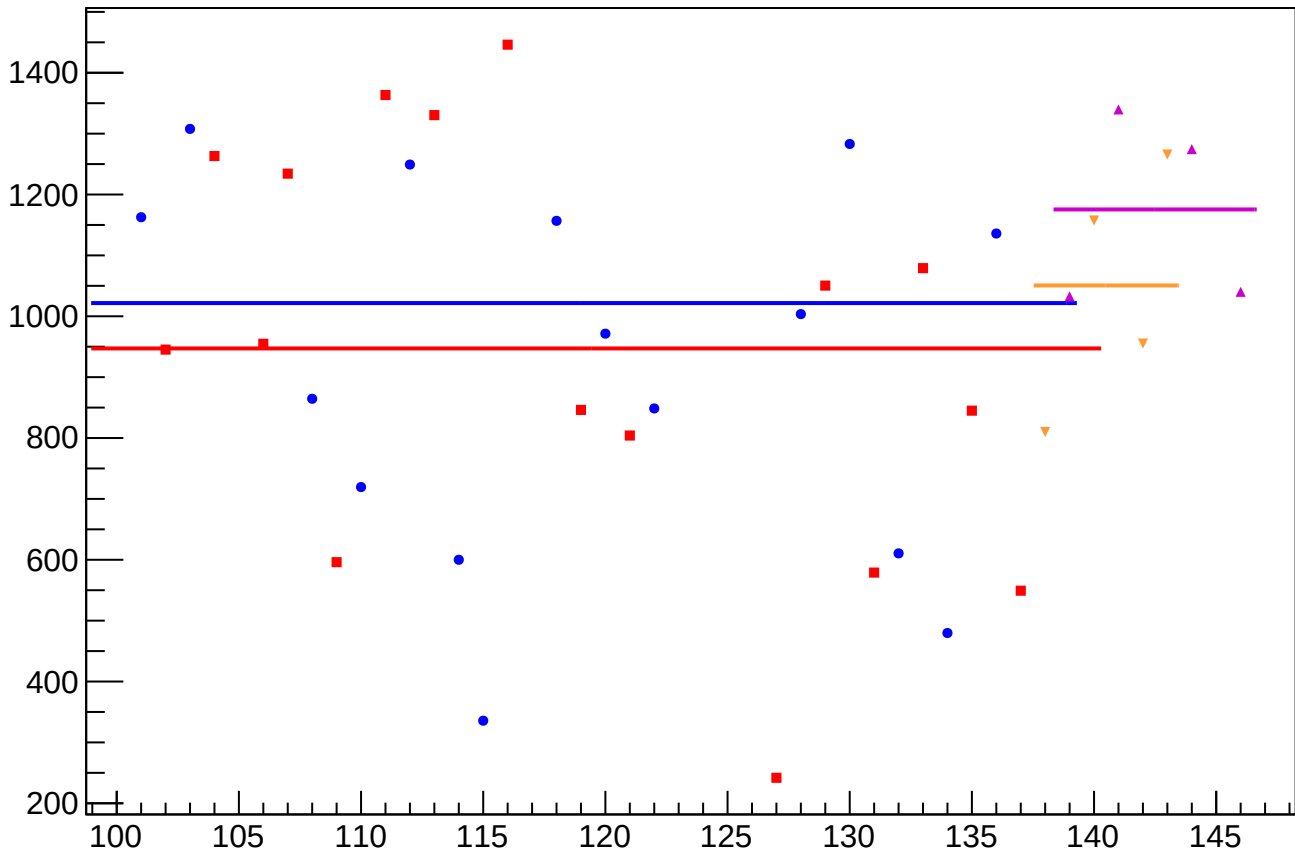
Right In: 121016.482 ± 0.000 χ^2/NDF : 358713856404303554987784975983609668173824.0/14
 Left Out: 100827.316 ± 0.000 χ^2/NDF : 102892269965422467105383671872969190146048.0/3
 Right Out: 120060.693 ± 0.000 χ^2/NDF : 828419782346707601448620310014135952736256.0/15
 Left In: 116328.061 ± 0.000 χ^2/NDF : 47192721591620891263505790217143309041664.0/3

dit_atr2_coil7_err_mean vs Slug



Right In: 3329.488+/-0.000	χ^2/NDF : 567034774398456376227526824513721335808.0/14
Left Out: 2812.743+/-0.000	χ^2/NDF : 207546064680596096552343931173512151040.0/3
Right Out: 4173.434+/-0.000	χ^2/NDF : 13498246551537992400095003154682468106240.0/15
Left In: 2708.335+/-0.000	χ^2/NDF : 38886523694886465660942011355241644032.0/3

dit_atr2_coil7_Ndata_mean vs Slug



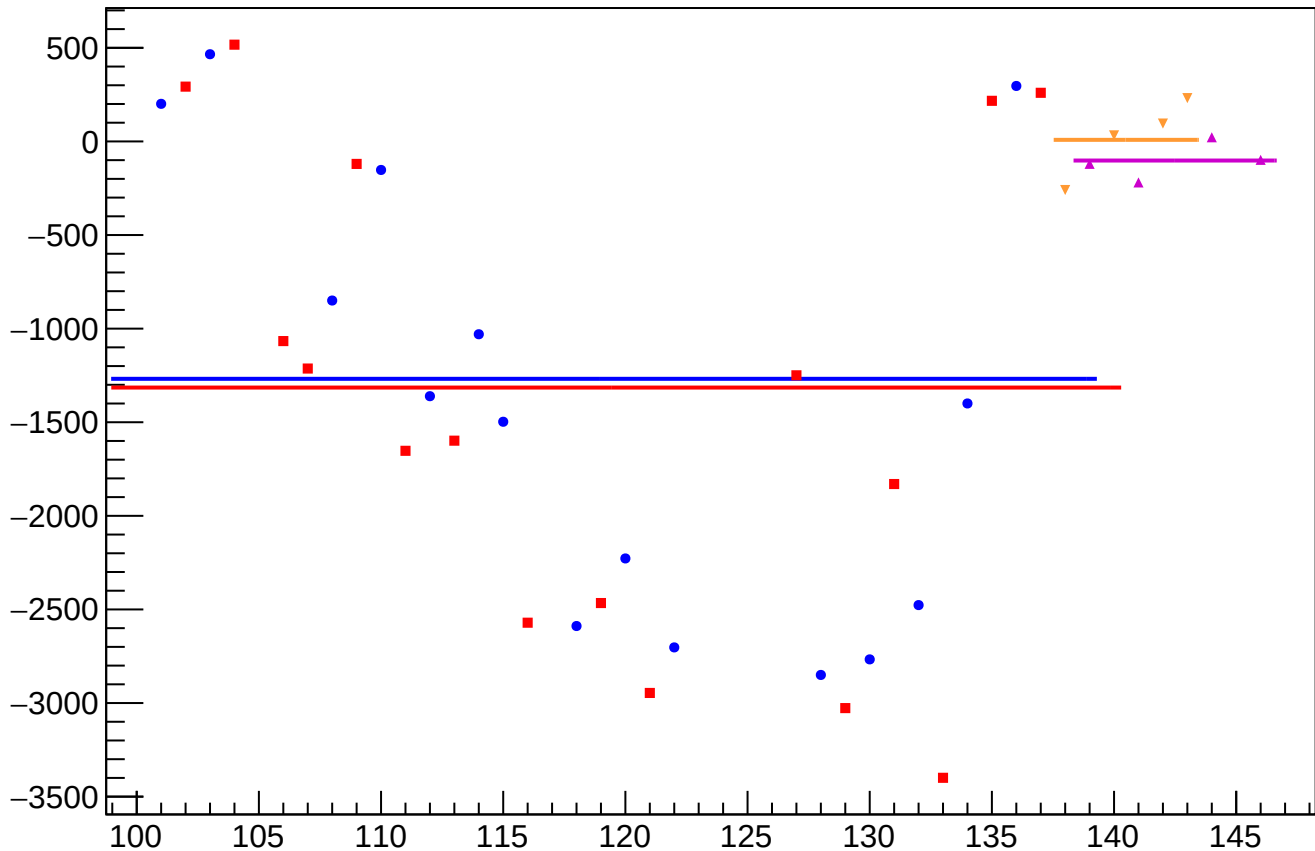
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam1_coil7_mean vs Slug



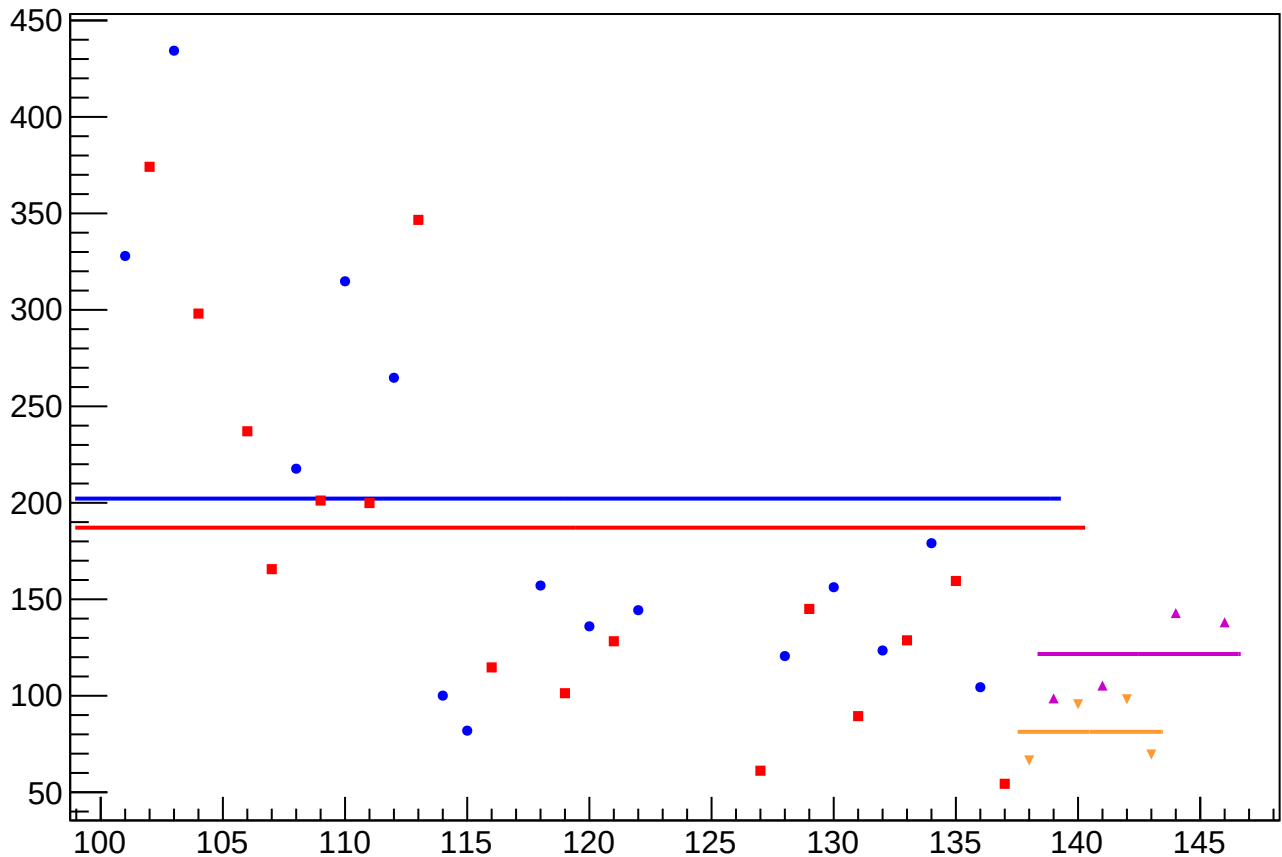
Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14

Left Out: 8.471+/-0.000 χ^2/NDF : 9329094644374731823430516663346266112.0/3

Right Out: -1314.767+/-0.000 χ^2/NDF : 1098471313864079013714609379653260935168.0/15

Left In: -102.032+/-0.000 χ^2/NDF : 256345860278865029488202700942213120.0/3

dit_sam1_coil7_err_mean vs Slug



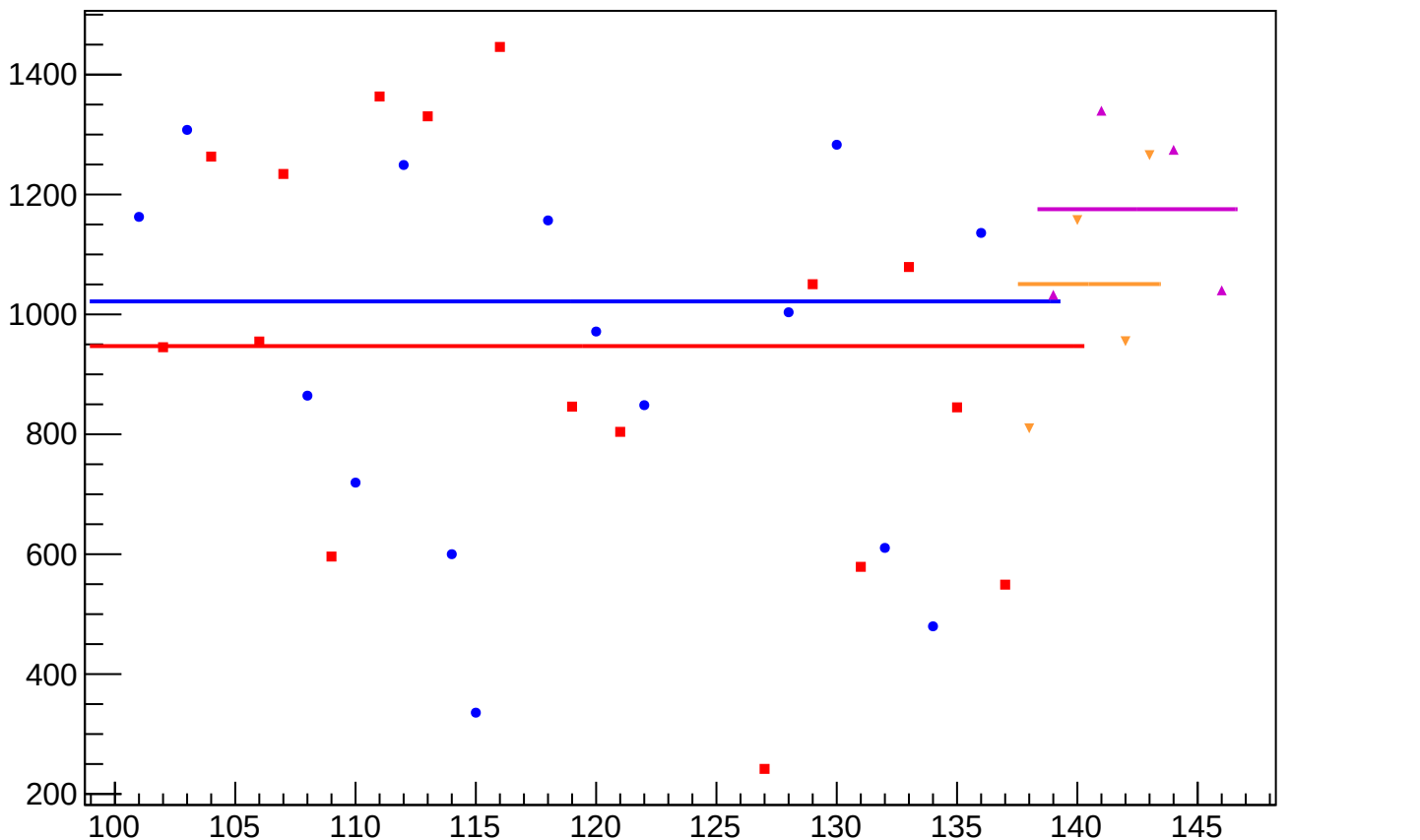
Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

Left Out: 81.320+/-0.000 χ^2/NDF : 56198134481675652395021530640154624.0/3

Right Out: 187.126+/-0.000 χ^2/NDF : 6230029491605524746936515809941389312.0/15

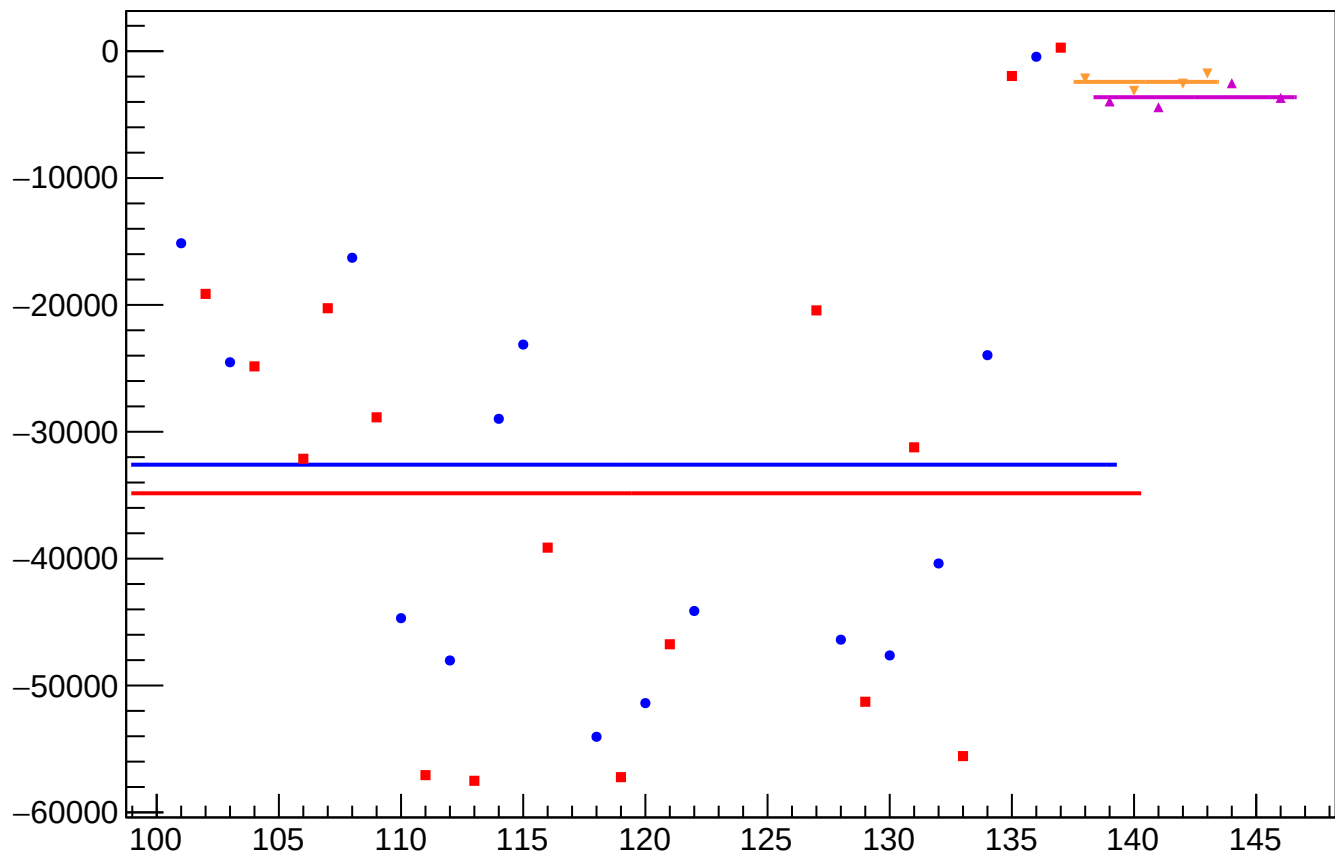
Left In: 121.651+/-0.000 χ^2/NDF : 128055271057045049070219342175535104.0/3

dit_sam1_coil7_Ndata_mean vs Slug



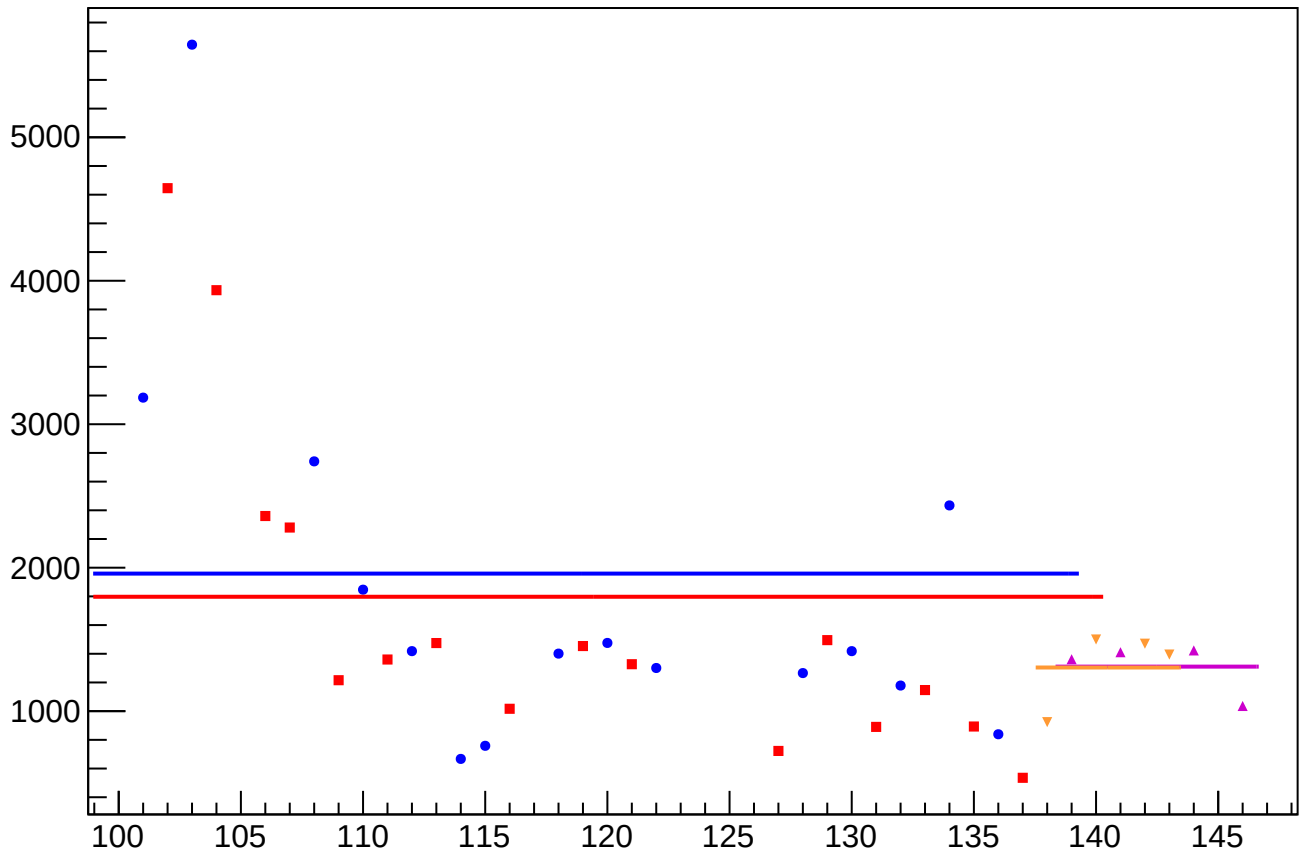
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam2_coil7_mean vs Slug



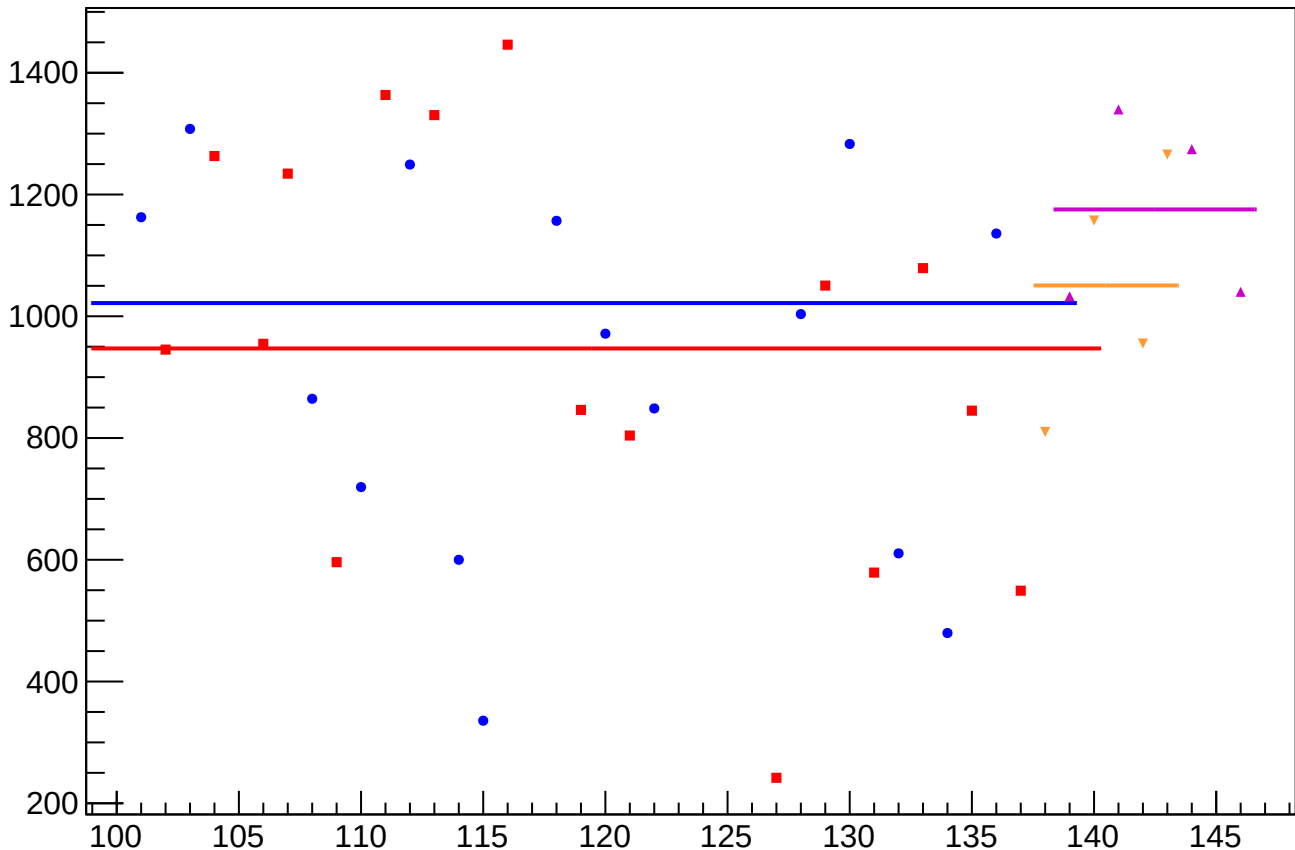
Right In: -32594.962+/-0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14
 Left Out: -2419.815+/-0.000 χ^2/NDF : 77047920832399818808714482354095128576.0/3
 Right Out: -34848.046+/-0.000 χ^2/NDF : 221127702024811719232559434097324967591936.0/15
 Left In: -3627.181+/-0.000 χ^2/NDF : 169964504905638567531324787137682866176.0/3

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835+/-0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14
 Left Out: 1304.247+/-0.000 χ^2/NDF : 16252583239936659242309227537871405056.0/3
 Right Out: 1797.392+/-0.000 χ^2/NDF : 955096623879958195657195074614240215040.0/15
 Left In: 1310.424+/-0.000 χ^2/NDF : 8450991204366017501874470317256081408.0/3

dit_sam2_coil7_Ndata_mean vs Slug



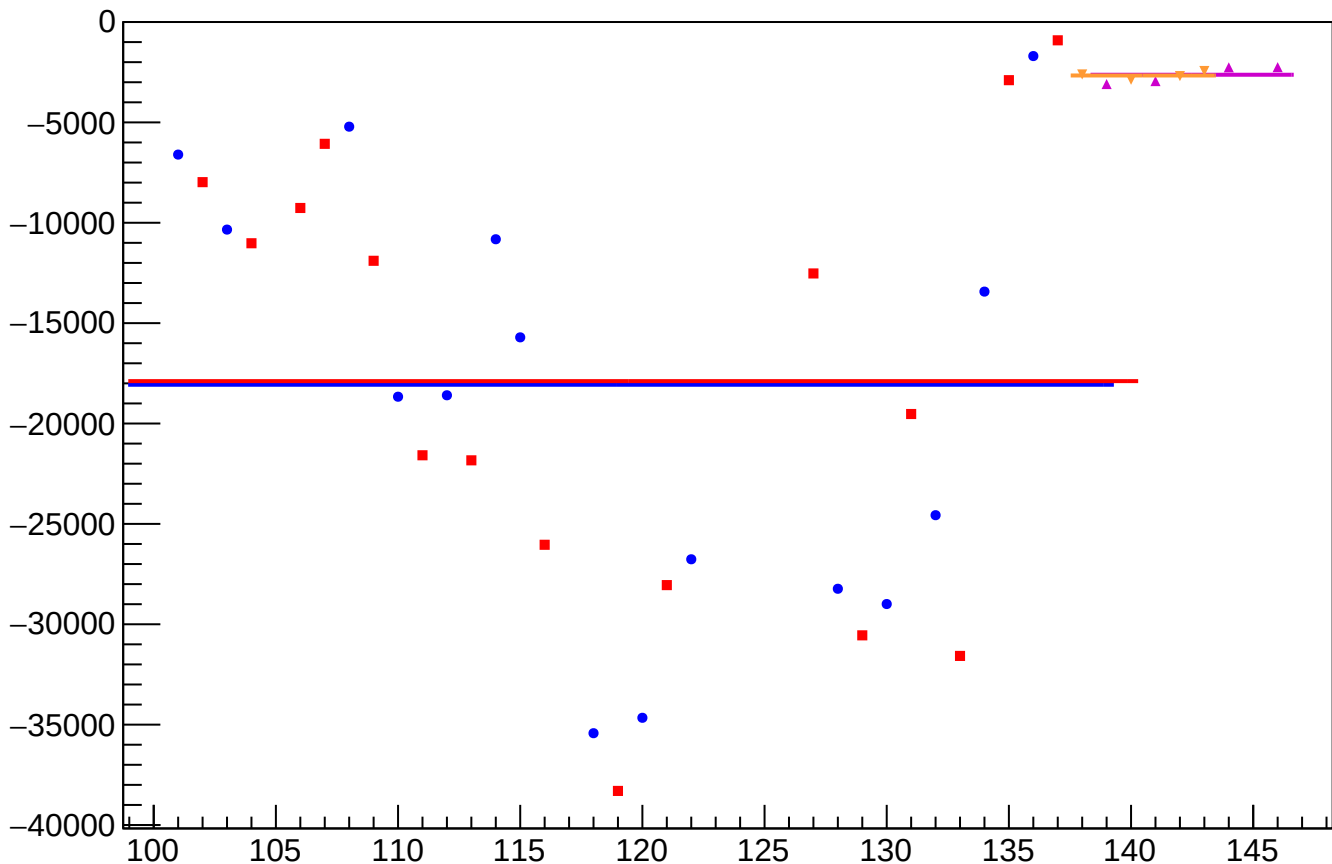
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

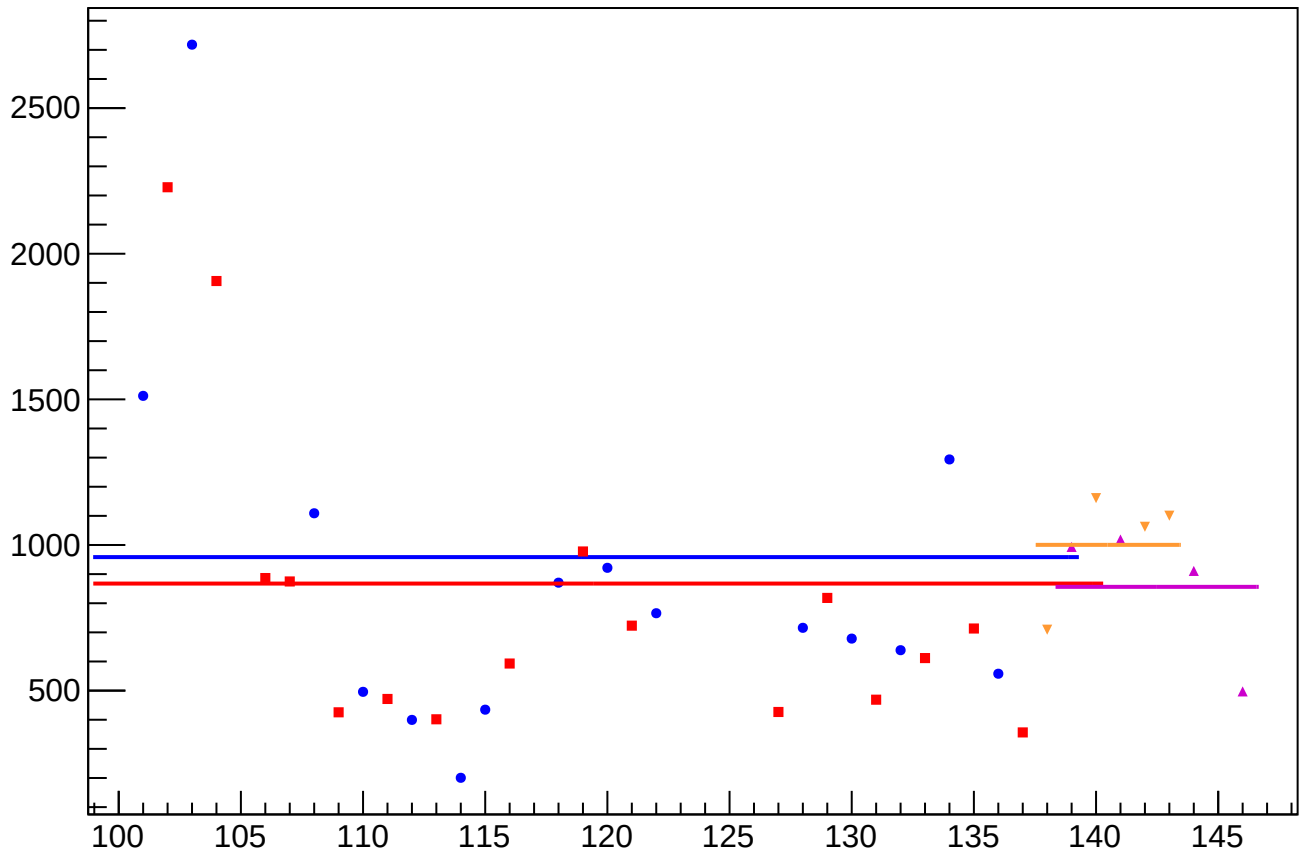
Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam3_coil7_mean vs Slug



Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14
 Left Out: -2663.175+/-0.000 χ^2/NDF : 7352701317483164632905276666054443008.0/3
 Right Out: -17888.149+/-0.000 χ^2/NDF : 78405915612914252869875231068795393015808.0/15
 Left In: -2626.899+/-0.000 χ^2/NDF : 49779329813721254870829516552220442624.0/3

dit_sam3_coil7_err_mean vs Slug



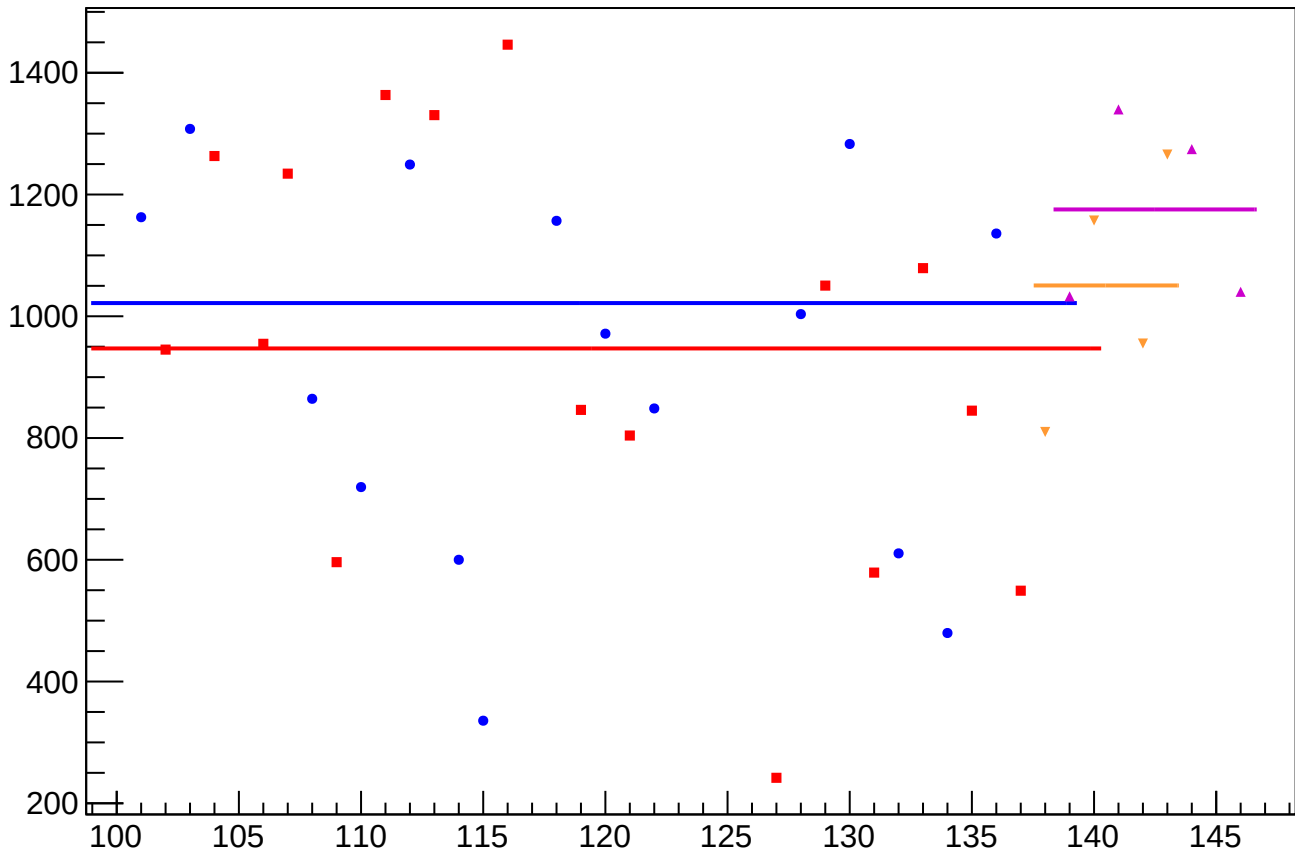
Right In: 958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14

Left Out: 1000.467+/-0.000 χ^2/NDF : 9578666900922242118254882877465427968.0/3

Right Out: 867.538+/-0.000 χ^2/NDF : 216129851545166714122252317604488151040.0/15

Left In: 856.288+/-0.000 χ^2/NDF : 14730970873388093972325523787169660928.0/3

dit_sam3_coil7_Ndata_mean vs Slug



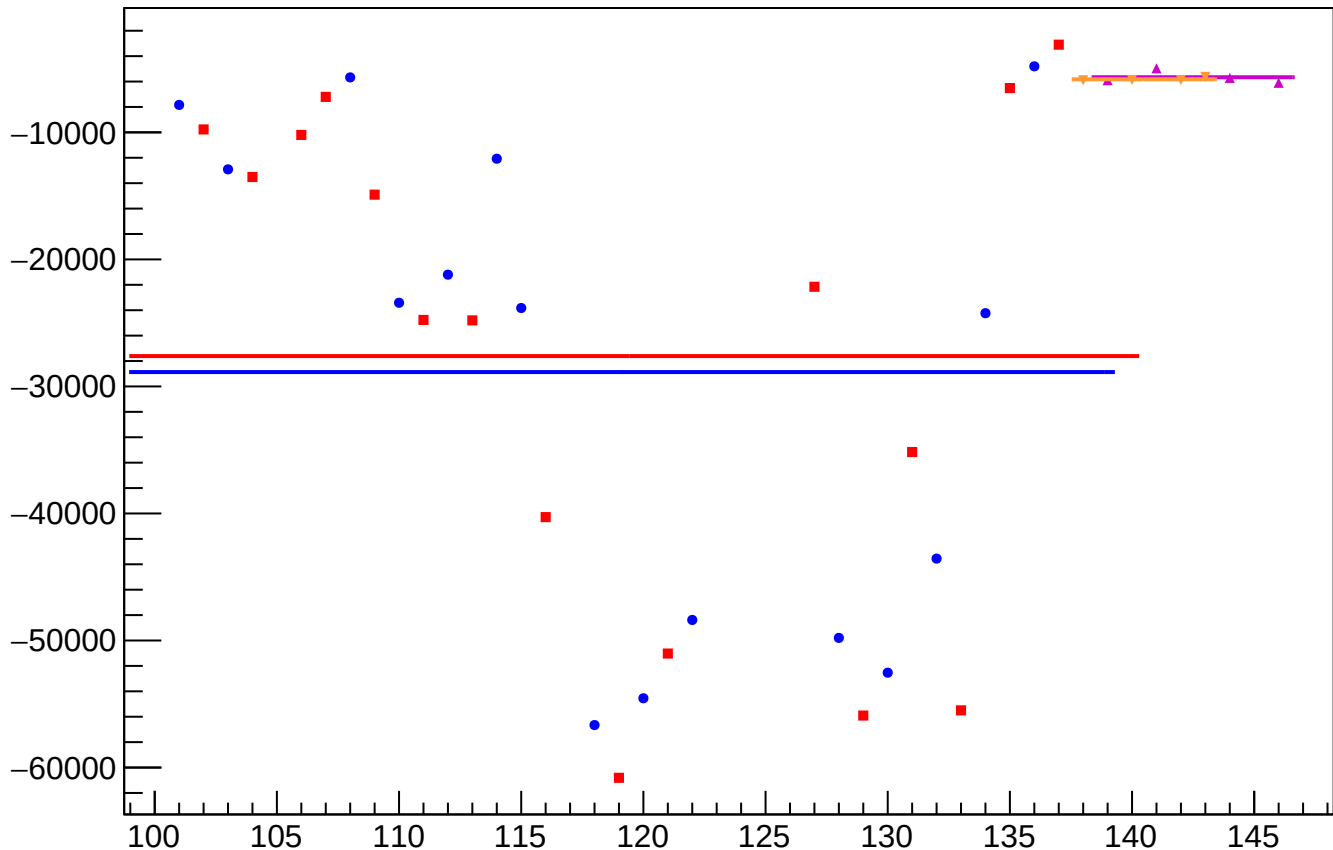
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

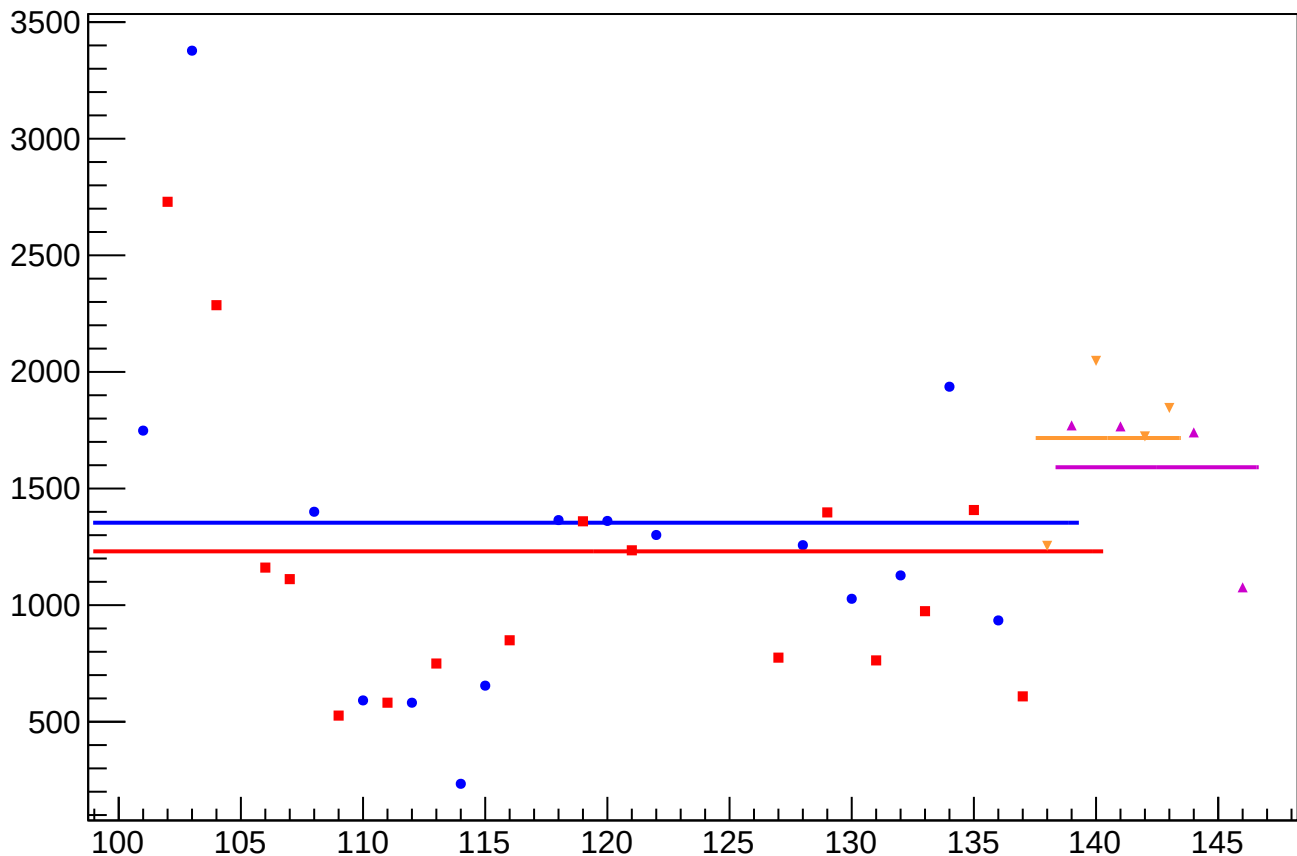
Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam4_coil7_mean vs Slug



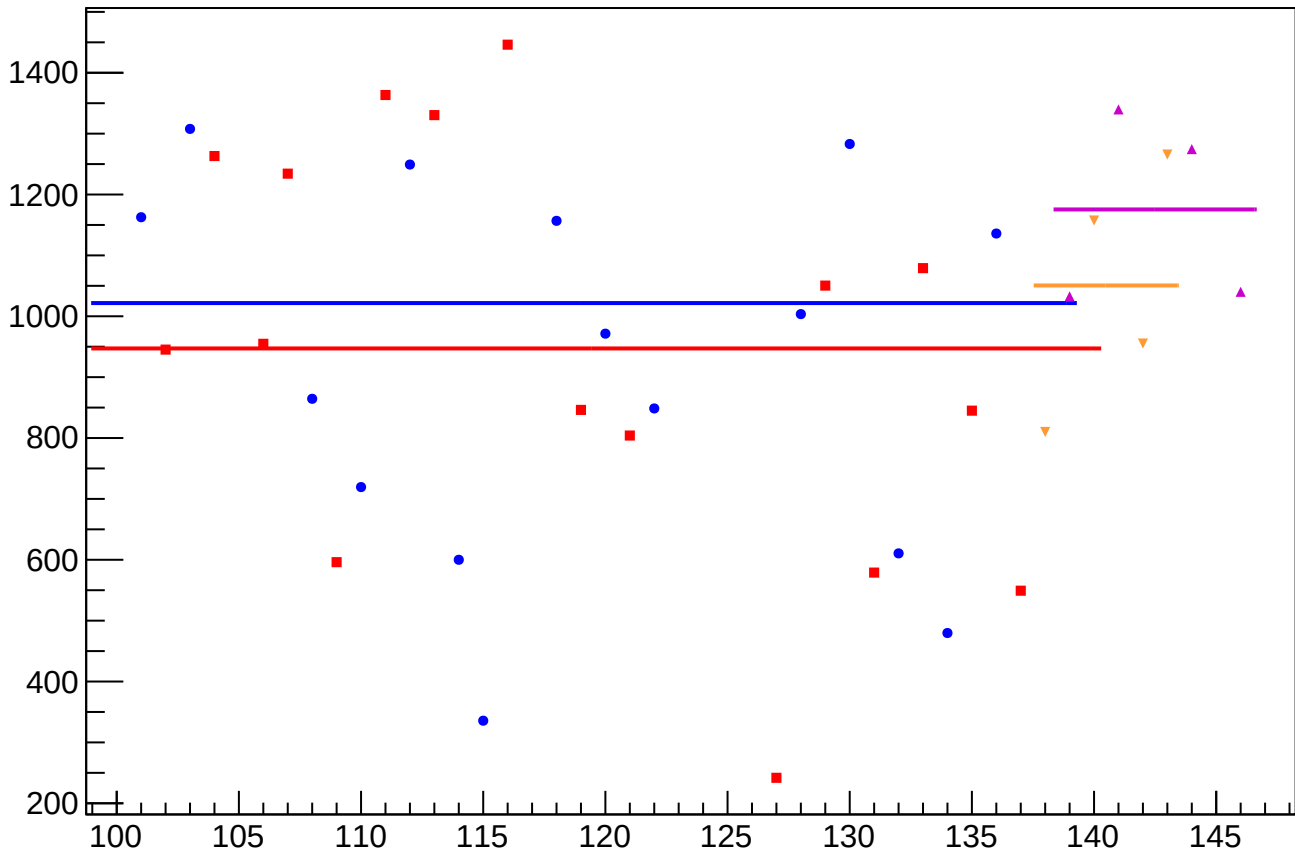
Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Left Out: -5824.311+/-0.000 χ^2/NDF : 3274231708799227813583623667377504256.0/3
 Right Out: -27610.848+/-0.000 χ^2/NDF : 248097983477523504935751571384400118546432.0/15
 Left In: -5660.468+/-0.000 χ^2/NDF : 62390184050393830833418339680436355072.0/3

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14
 Left Out: 1716.663+/-0.000 χ^2/NDF : 26755330221760040288871414479496151040.0/3
 Right Out: 1230.633+/-0.000 χ^2/NDF : 276989454129150005656872744539903754240.0/15
 Left In: 1591.299+/-0.000 χ^2/NDF : 29211004369929907442196075833745997824.0/3

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000

χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000

χ^2/NDF : 8967327535737024367631085602630270976.0/3

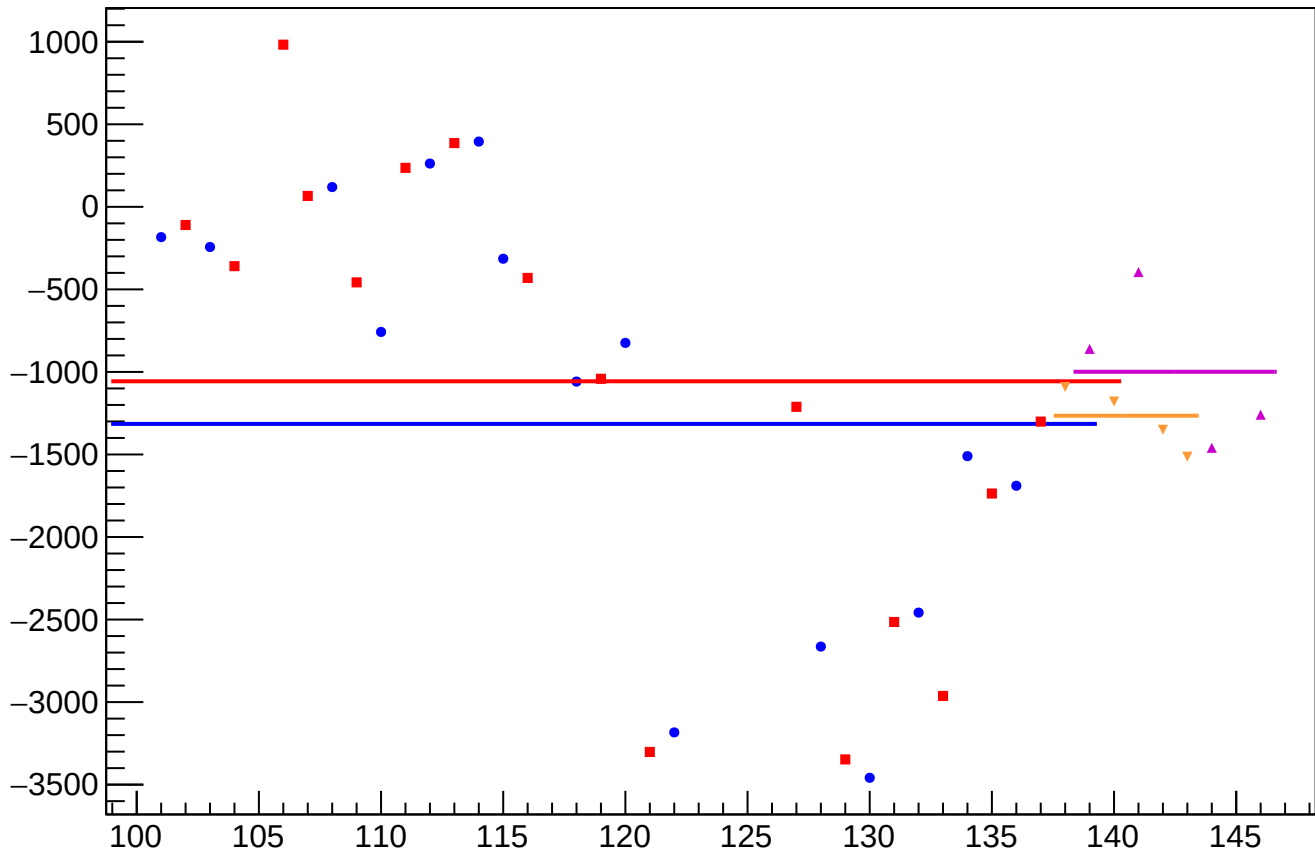
Right Out: 947.145+/-0.000

χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1175.482+/-0.000

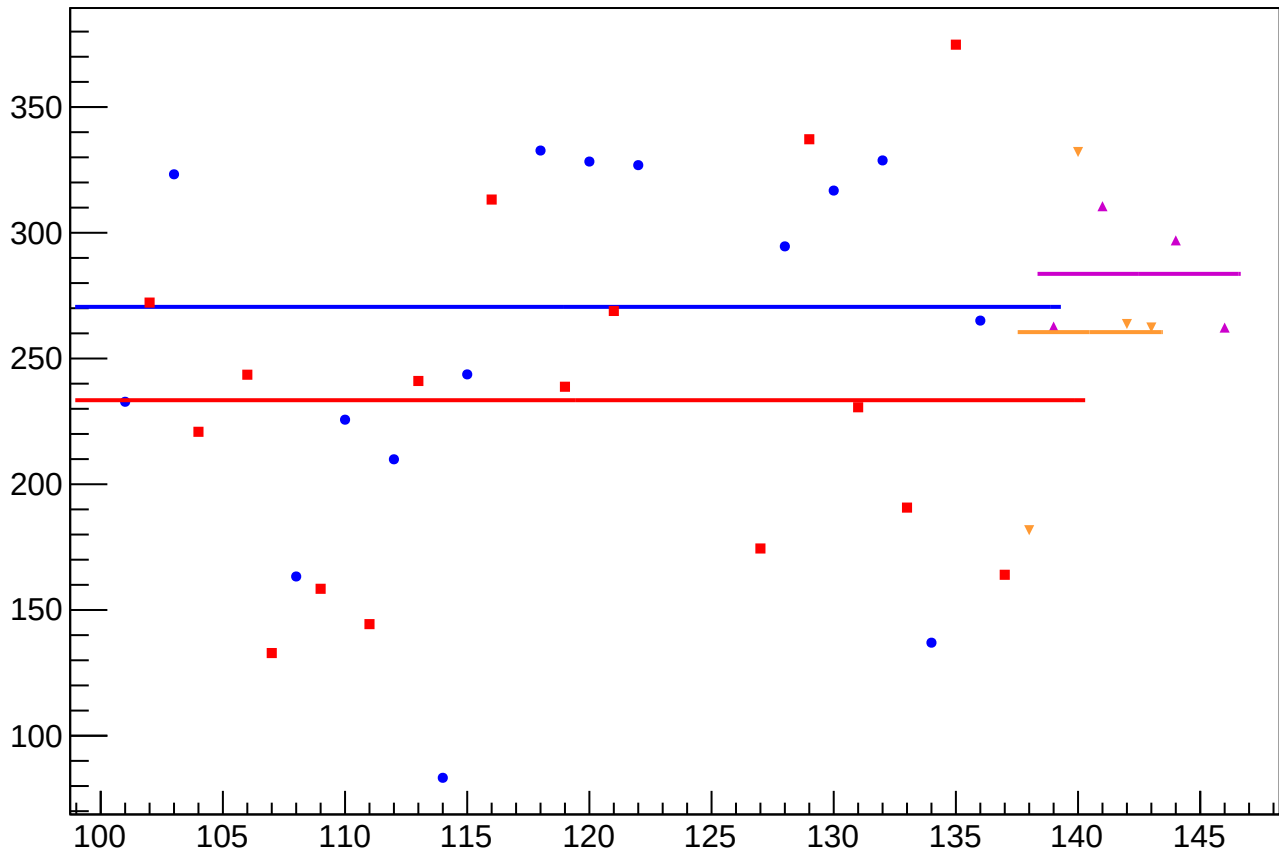
χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam5_coil7_mean vs Slug



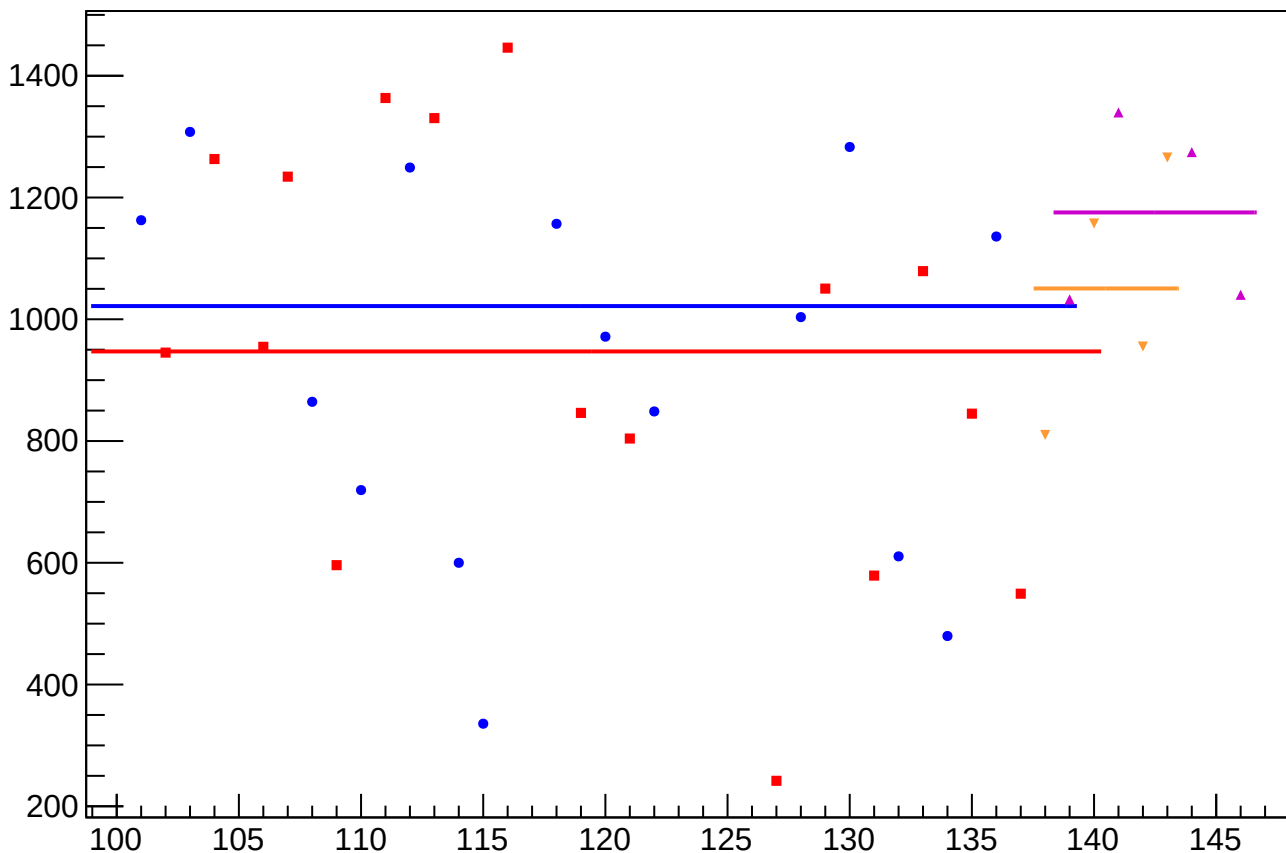
Right In: -1314.782+/-0.000 χ^2/NDF : 966082368518203481544021644405645508608.0/14
 Left Out: -1265.134+/-0.000 χ^2/NDF : 7440958981570696337970301223374422016.0/3
 Right Out: -1056.765+/-0.000 χ^2/NDF : 1127141594187417021949832477353286041600.0/15
 Left In: -998.984+/-0.000 χ^2/NDF : 57066818921820816255250581361933680640.0/3

dit_sam5_coil7_err_mean vs Slug



Right In: 270.538+/-0.000	χ^2/NDF : 2473839905347950323907848405170257920.0/14	267.566+/-0.000	χ^2/NDF : 33985414618738103
Left Out: 260.500+/-0.000	χ^2/NDF : 905340145741554246727262482680774656.0/3		
Right Out: 233.421+/-0.000	χ^2/NDF : 3048529087317888615064010247743995904.0/15	250.319+/-0.000	χ^2/NDF : 37656089972793913
Left In: 283.667+/-0.000	χ^2/NDF : 150742127550772835642670873665601536.0/3		

dit_sam5_coil7_Ndata_mean vs Slug



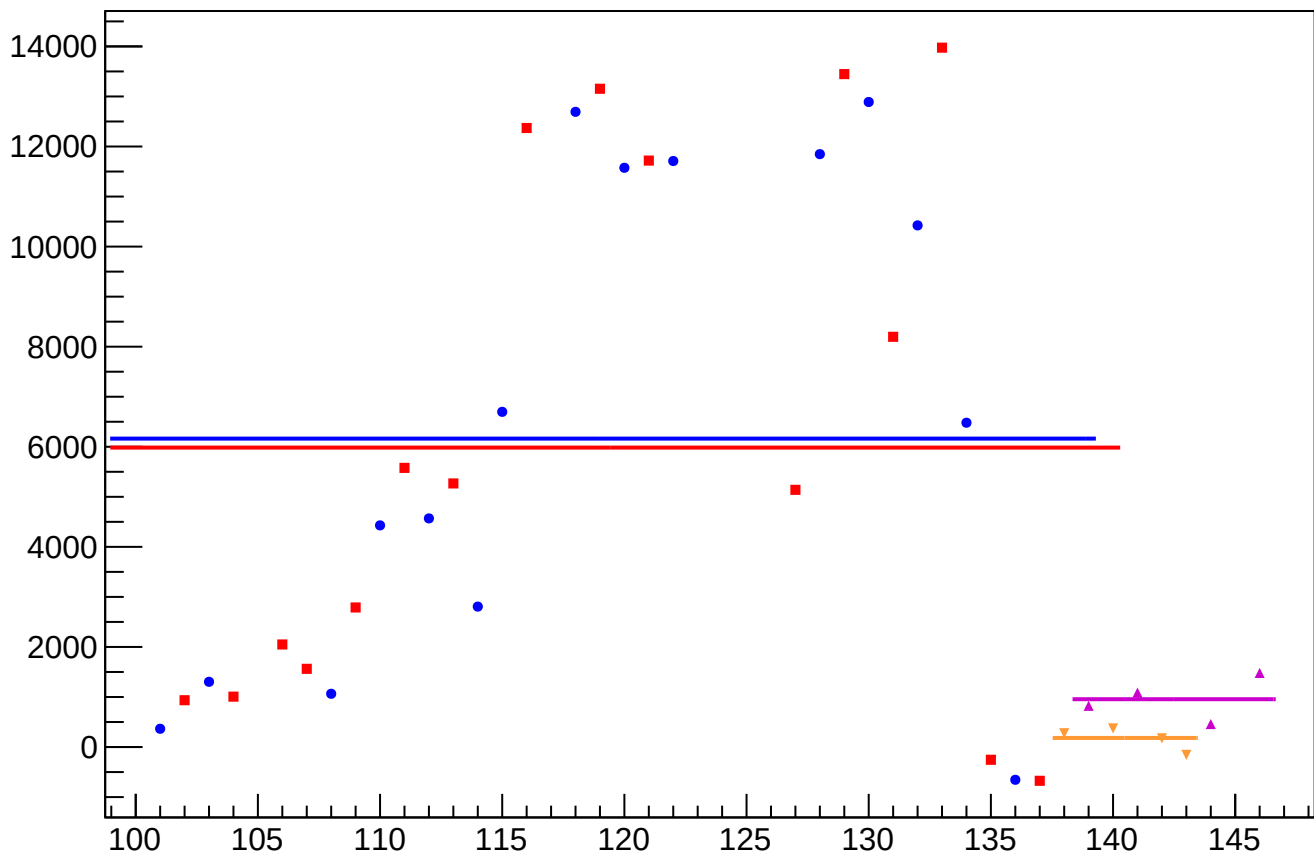
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam6_coil7_mean vs Slug



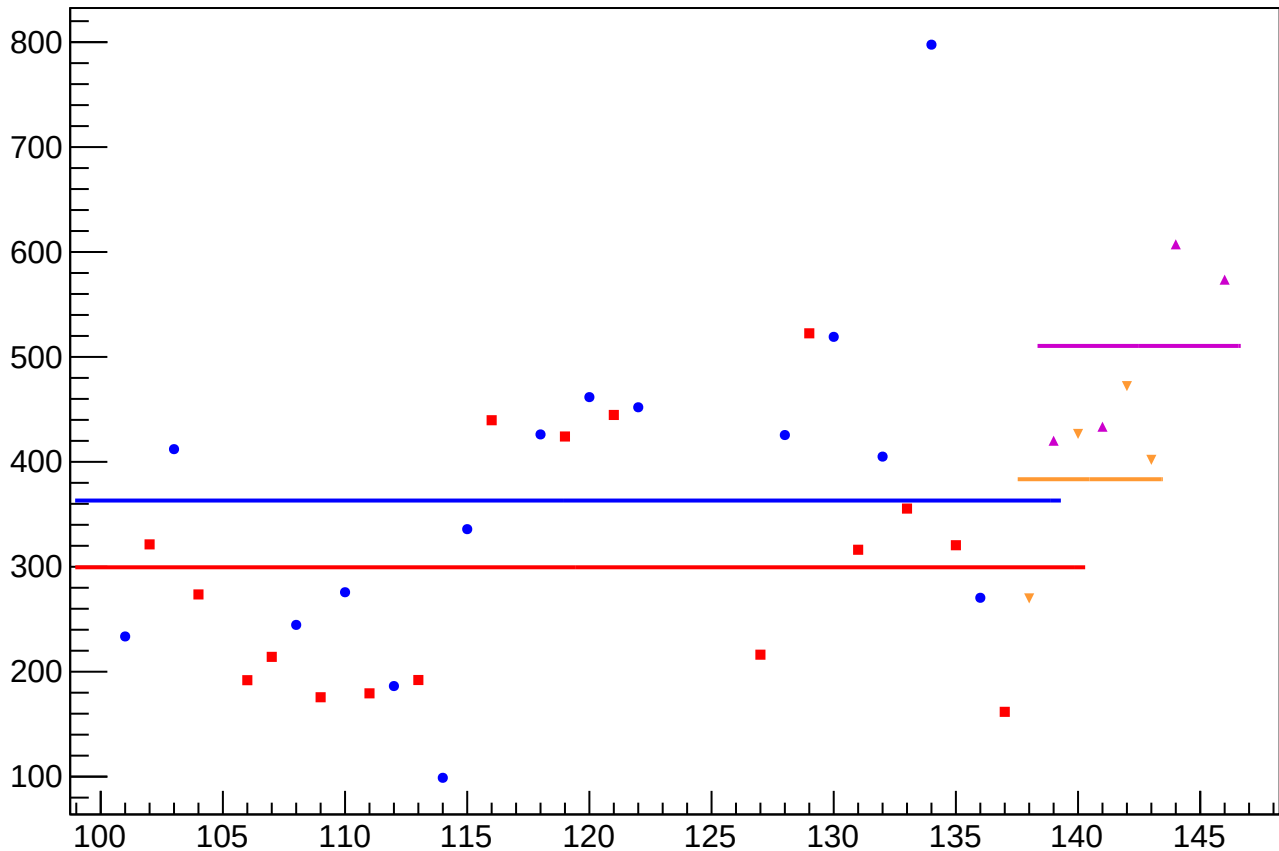
Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14

Left Out: 181.808+/-0.000 χ^2/NDF : 11319414114209206968075402706367283200.0/3

Right Out: 5983.876+/-0.000 χ^2/NDF : 17505201913276273559161088764155841740800.0/15

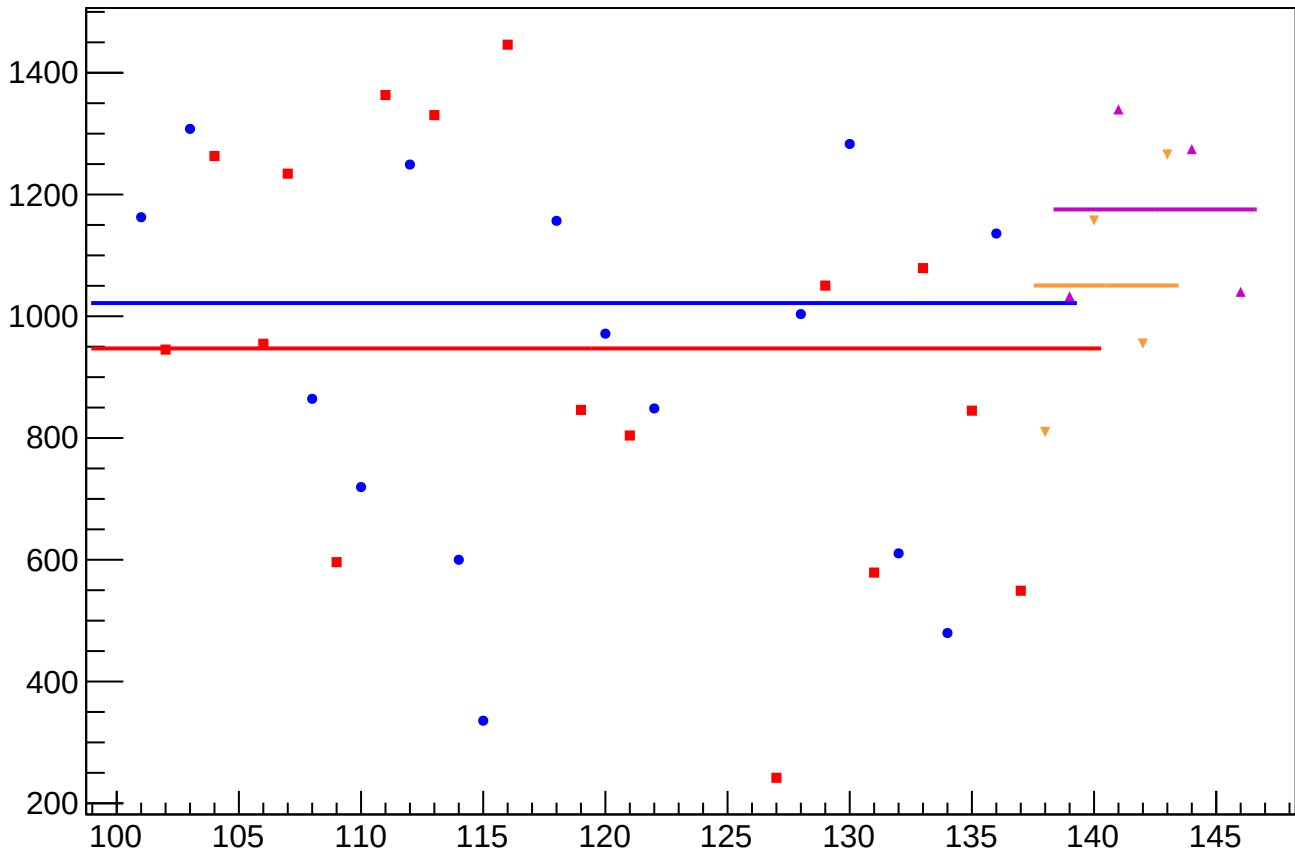
Left In: 955.655+/-0.000 χ^2/NDF : 47637438751729433227216319074952806400.0/3

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14
 Left Out: 383.440+/-0.000 χ^2/NDF : 1543868159299205870929864799259983872.0/3
 Right Out: 299.514+/-0.000 χ^2/NDF : 7685497318744225218354652828984672256.0/15
 Left In: 510.493+/-0.000 χ^2/NDF : 2330637792707772049708671884339445760.0/3

dit_sam6_coil7_Ndata_mean vs Slug



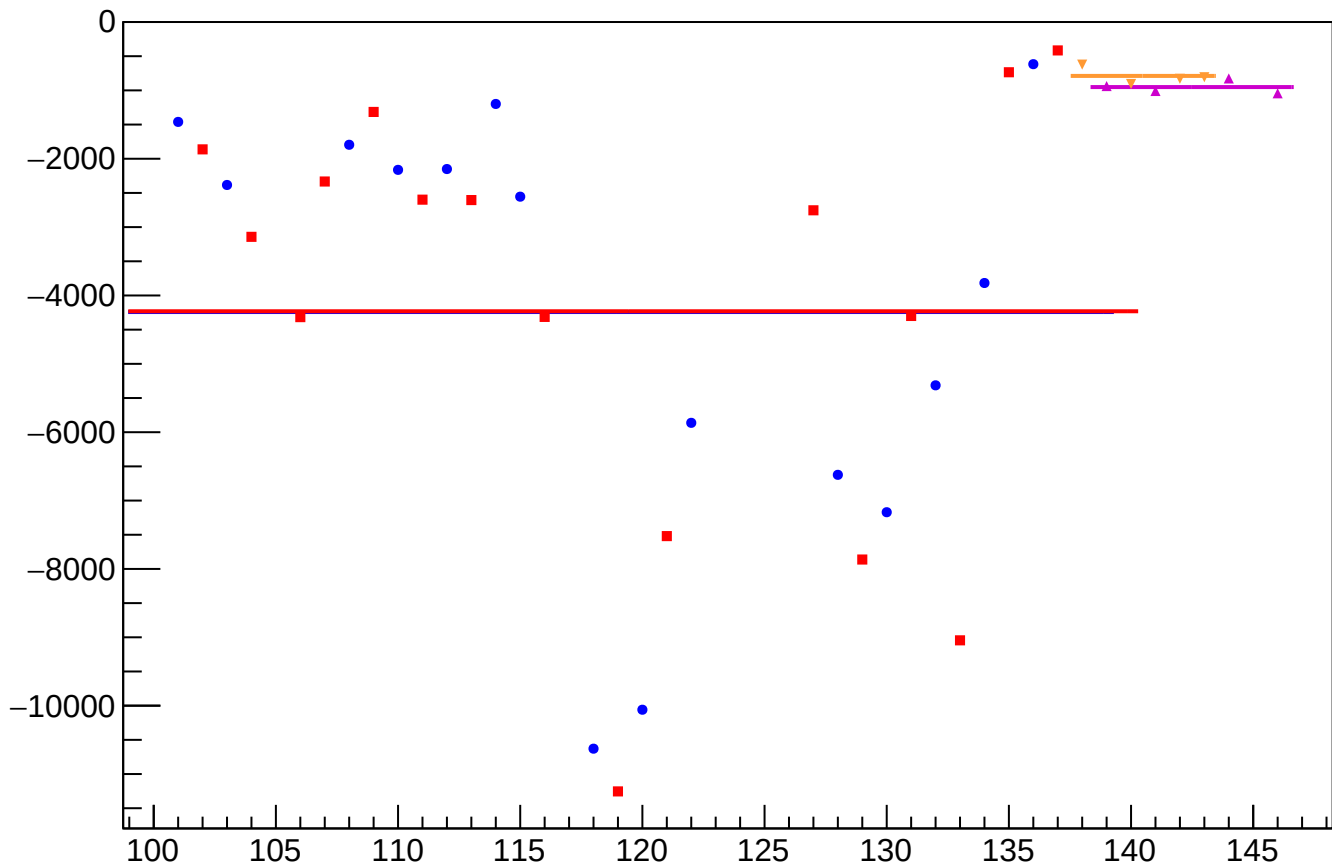
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608+/-0.000 χ^2/NDF : 8967327535737024367631085602630270976.0/3

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1175.482+/-0.000 χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam7_coil7_mean vs Slug



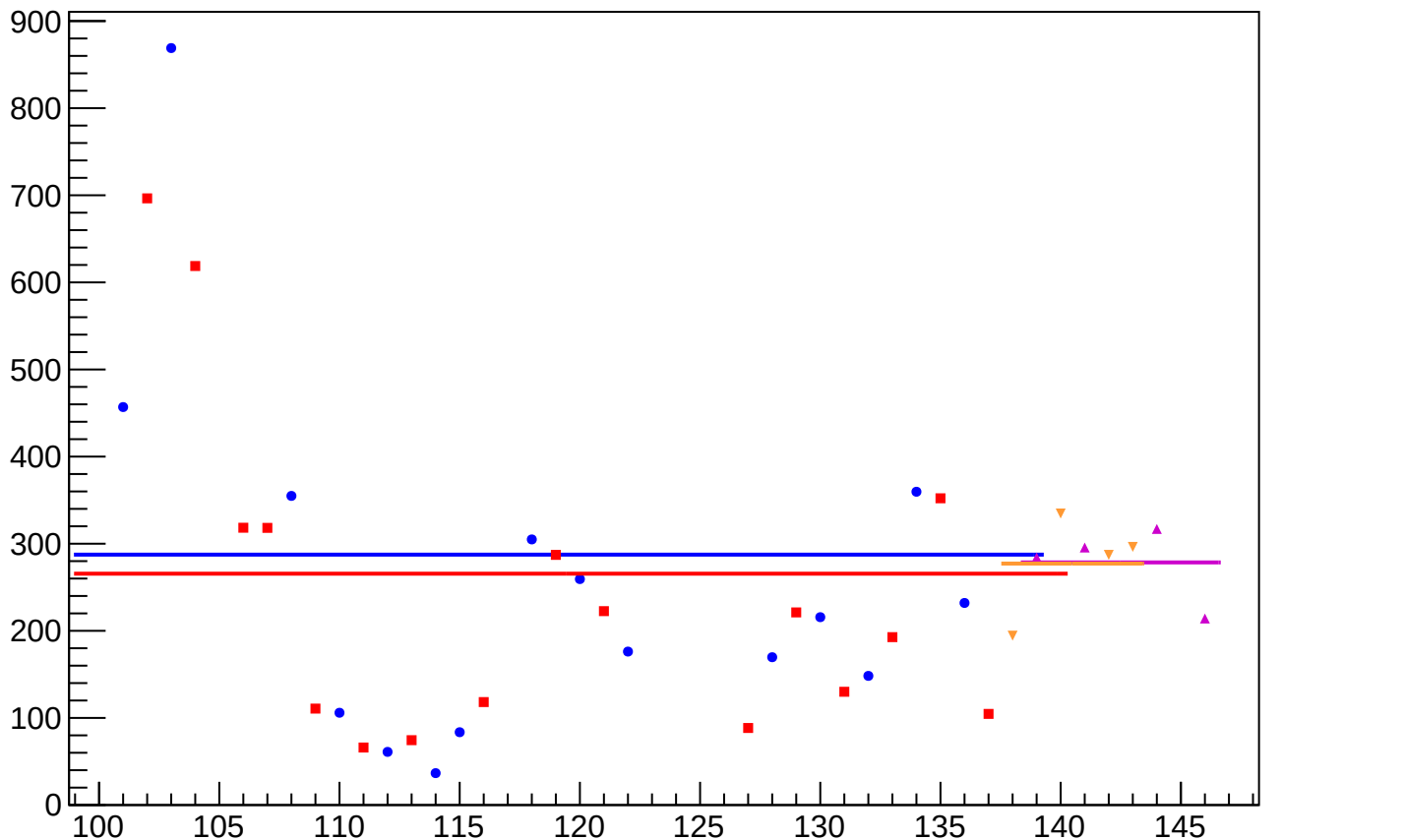
Right In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14

Left Out: -788.389+/-0.000 χ^2/NDF : 3372009077396461000089785926349225984.0/3

Right Out: -4230.978+/-0.000 χ^2/NDF : 6682409528103016752204343573740930465792.0/15

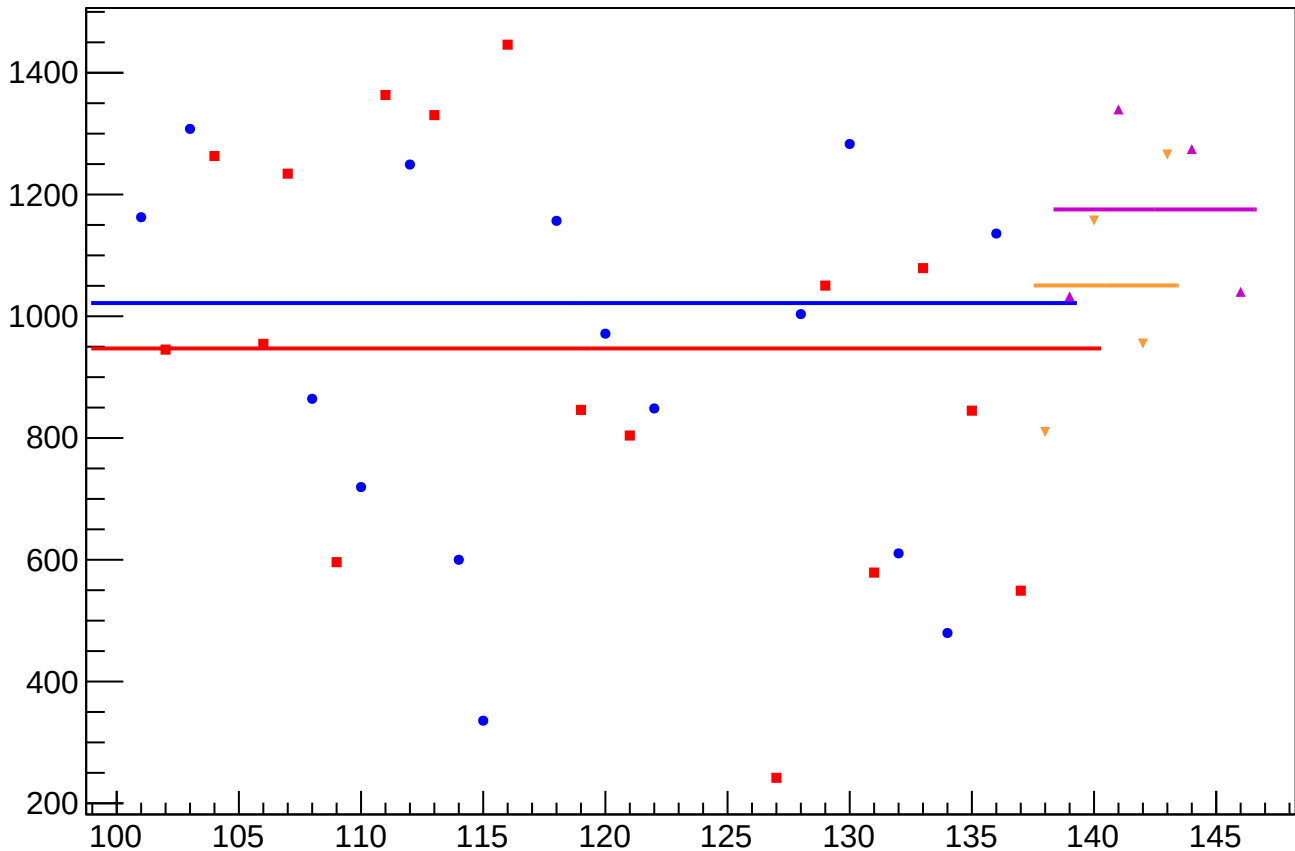
Left In: -951.537+/-0.000 χ^2/NDF : 2400196347639948714963754267340439552.0/3

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14
 Left Out: 277.204+/-0.000 χ^2/NDF : 834123516076476753668580269667385344.0/3
 Right Out: 265.593+/-0.000 χ^2/NDF : 25843263106329059274985499259066908672.0/15
 Left In: 278.524+/-0.000 χ^2/NDF : 503139892146276636897339765493334016.0/3

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1021.684 +/- 0.000

χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1050.608 +/- 0.000

χ^2/NDF : 8967327535737024367631085602630270976.0/3

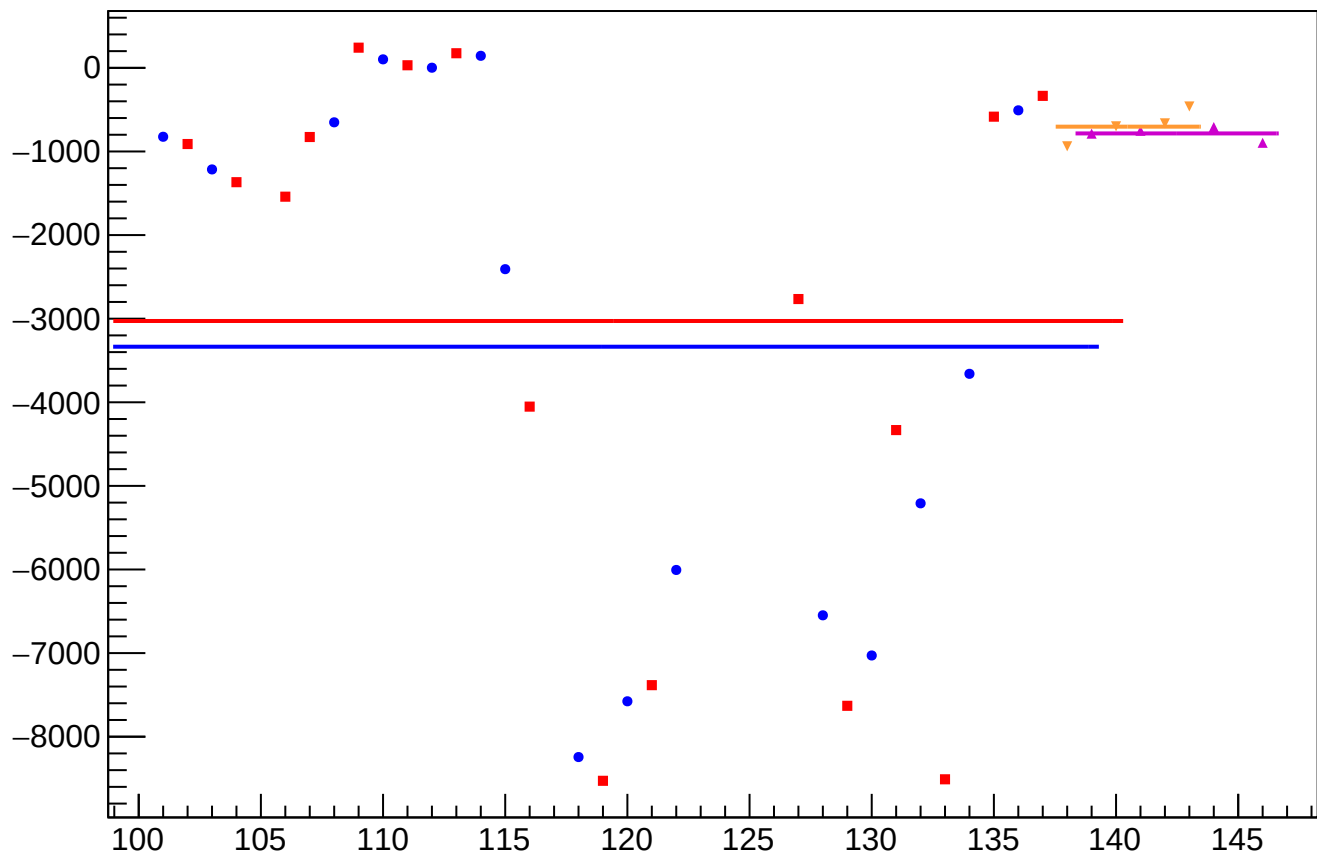
Right Out: 947.145 +/- 0.000

χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1175.482 +/- 0.000

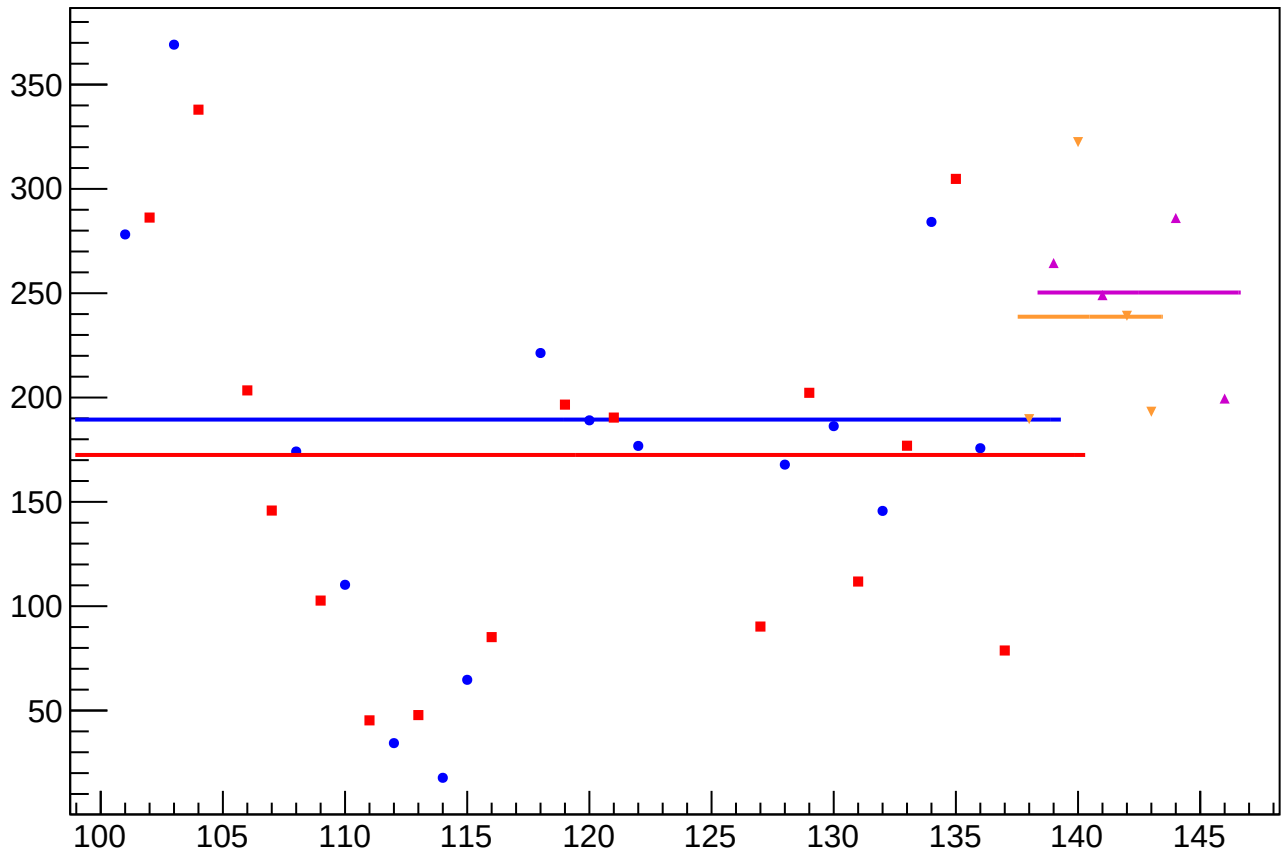
χ^2/NDF : 6339125095672906969903105133619707904.0/3

dit_sam8_coil7_mean vs Slug



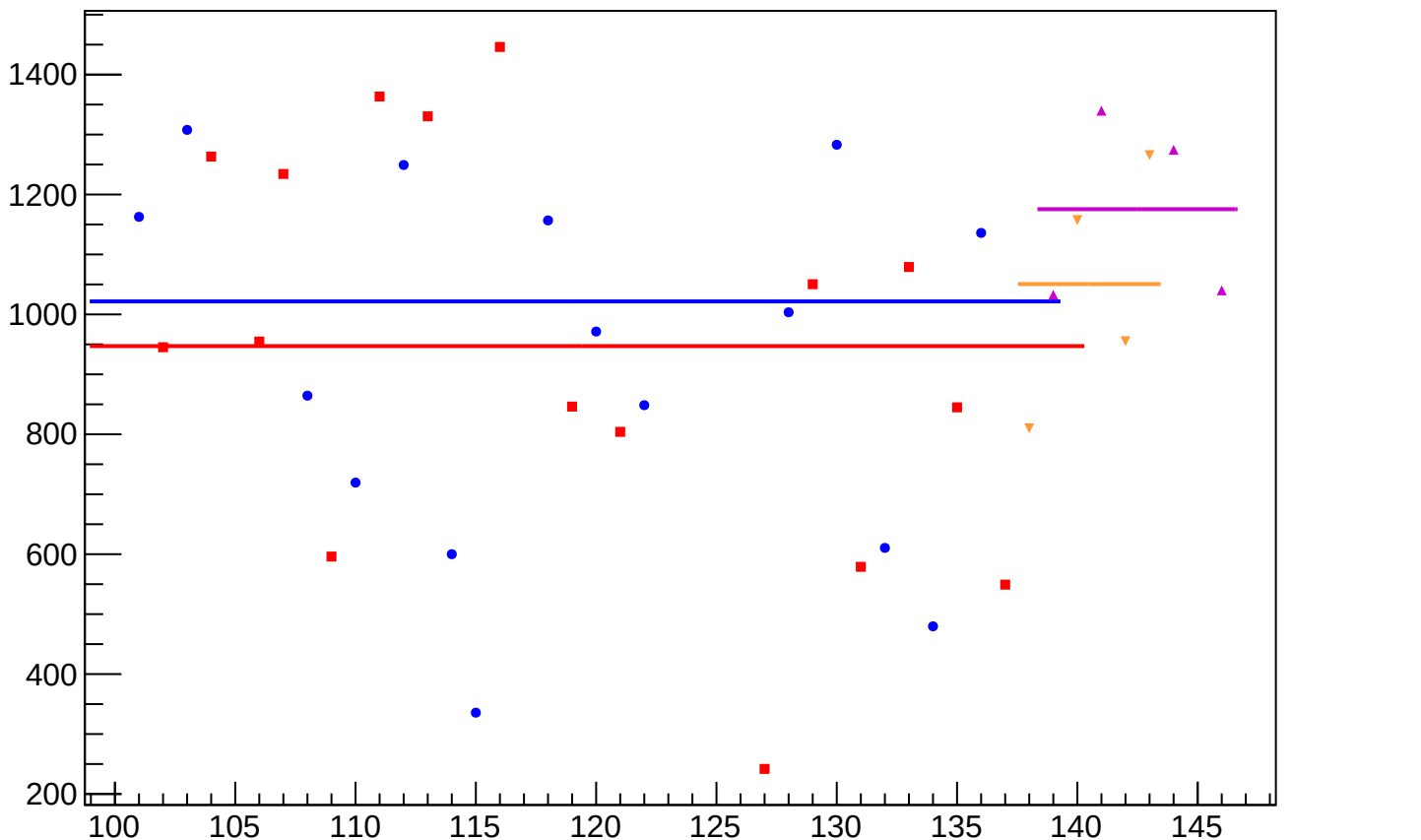
Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14
 Left Out: -703.250+/-0.000 χ^2/NDF : 8289077226498809202445158903931994112.0/3
 Right Out: -3027.603+/-0.000 χ^2/NDF : 7086157086694396583090903767581326311424.0/15
 Left In: -784.158+/-0.000 χ^2/NDF : 1640828755474798480453565068588613632.0/3

dit_sam8_coil7_err_mean vs Slug



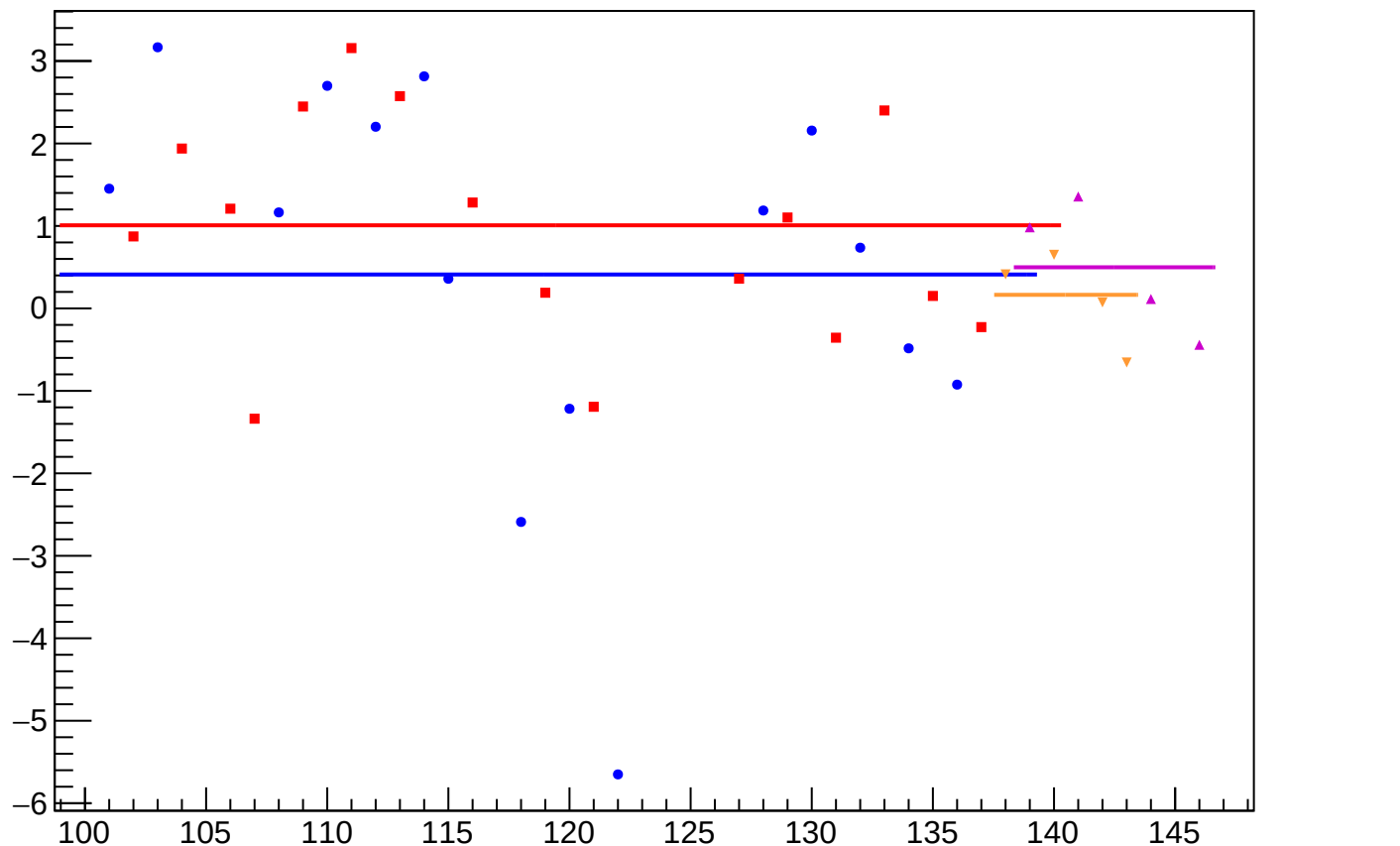
Right In: 189.442 $\pm$ 0.000 χ^2 /NDF: 4707234253929700721726064108794544128.0/14
 Left Out: 238.744 $\pm$ 0.000 χ^2 /NDF: 901240808562723070558777679563194368.0/3
 Right Out: 172.485 $\pm$ 0.000 χ^2 /NDF: 5594813408996728261938711470404534272.0/15
 Left In: 250.336 $\pm$ 0.000 χ^2 /NDF: 344159073829649073652480254423334912.0/3

dit_sam8_coil7_Ndata_mean vs Slug



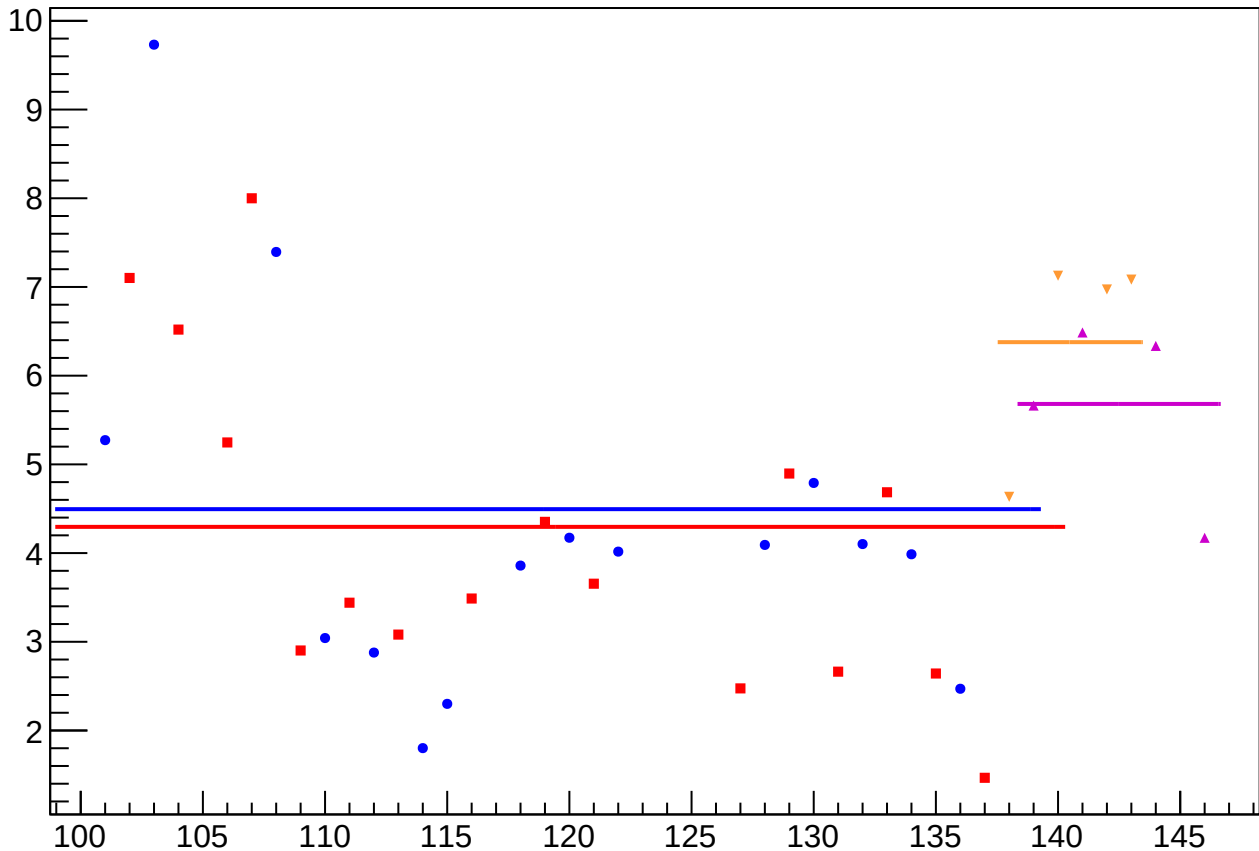
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1050.608 $\pm$ 0.000 χ^2 /NDF: 8967327535737024367631085602630270976.0/3
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1175.482 $\pm$ 0.000 χ^2 /NDF: 6339125095672906969903105133619707904.0/3

dit_4aX_coil4_mean vs Slug



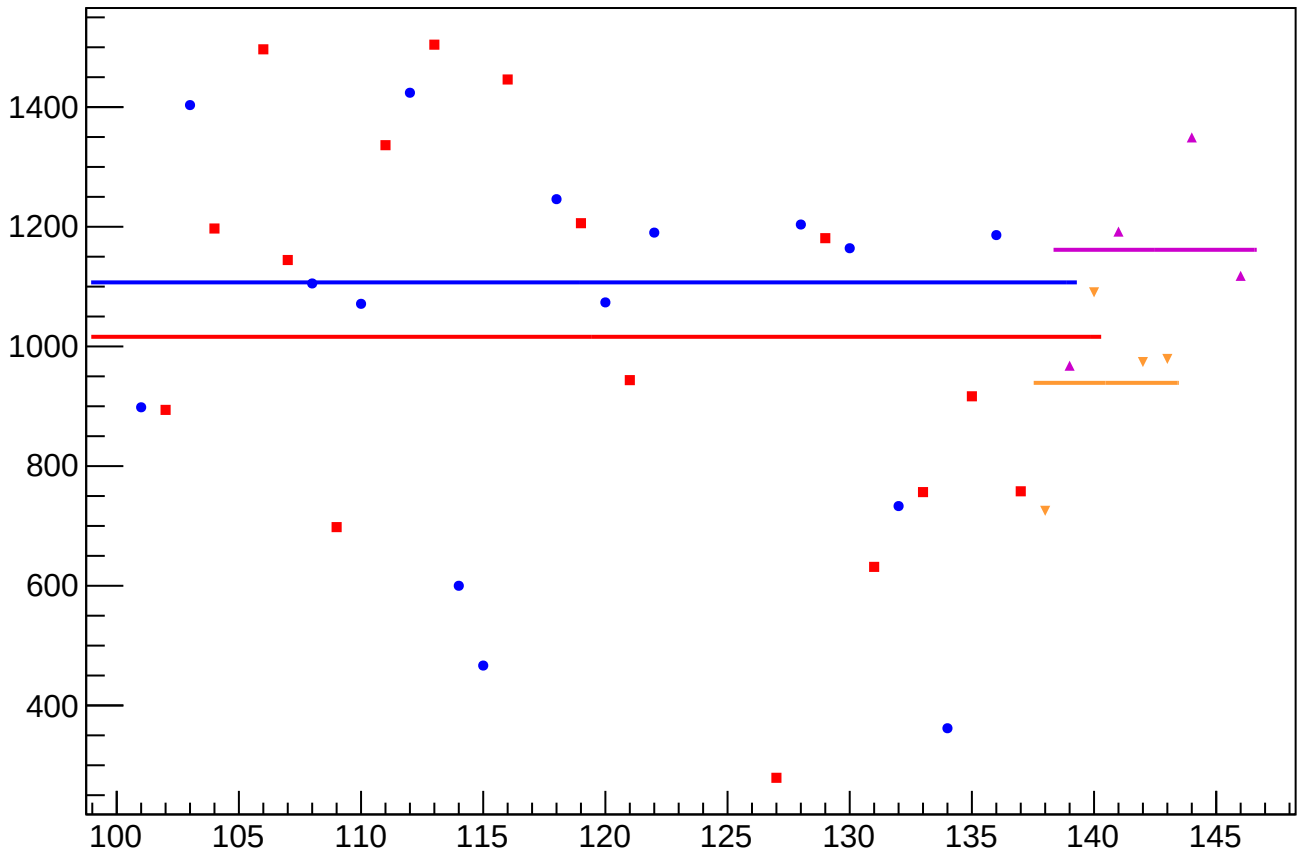
Right In: 0.411+/-0.000	χ^2/NDF : 3385573506255563170053089820409856.0/14
Left Out: 0.165+/-0.000	χ^2/NDF : 69568702239209849773727816876032.0/3
Right Out: 1.008+/-0.000	χ^2/NDF : 1128402228144096394498047410700288.0/15
Left In: 0.499+/-0.000	χ^2/NDF : 168087272337749664914252054396928.0/3

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495+/-0.000	χ^2/NDF : 2742240072441097531500728791597056.0/14
Left Out: 6.378+/-0.000	χ^2/NDF : 332651436845874796571038069030912.0/3
Right Out: 4.296+/-0.000	χ^2/NDF : 2011925707062051890381007475441664.0/15
Left In: 5.681+/-0.000	χ^2/NDF : 282270633120519636724078388183040.0/3

dit_4aX_coil4_Ndata_mean vs Slug



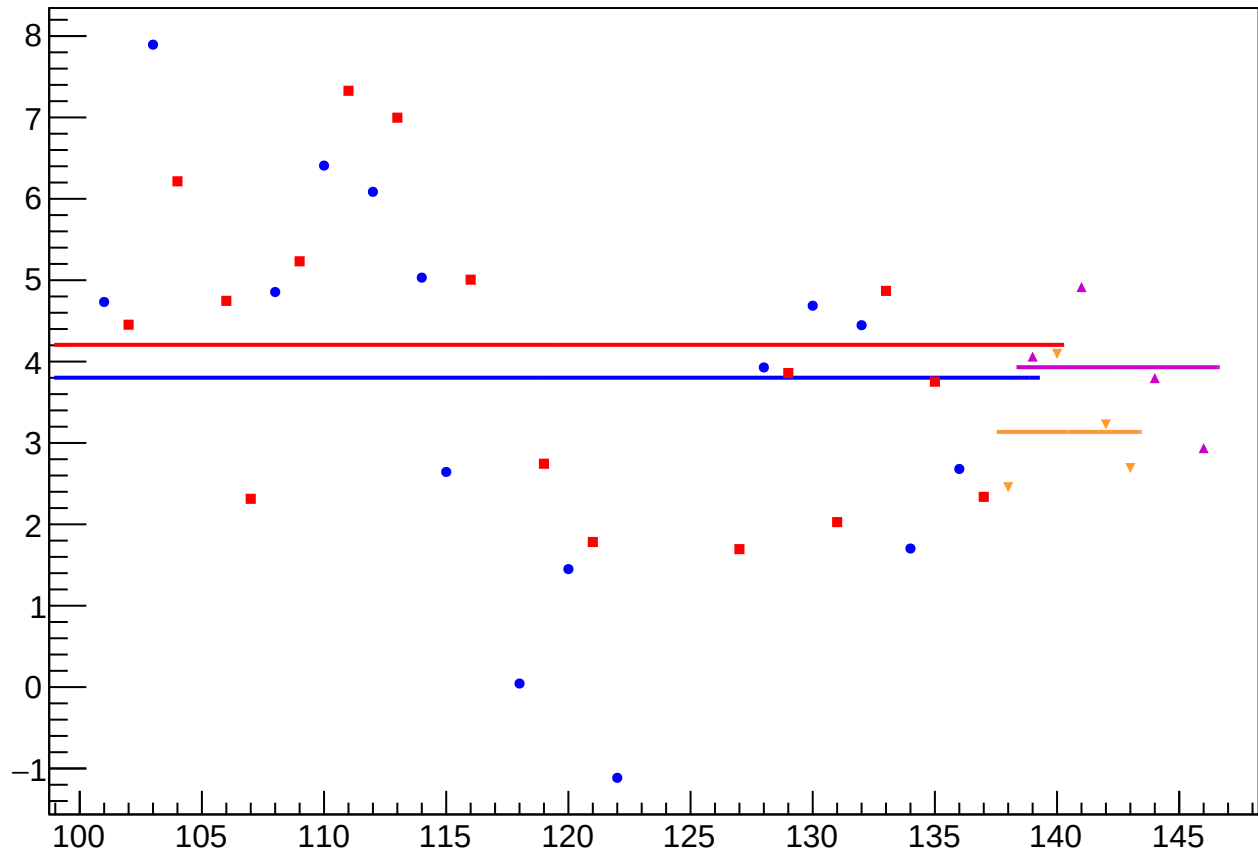
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_4eX_coil4_mean vs Slug



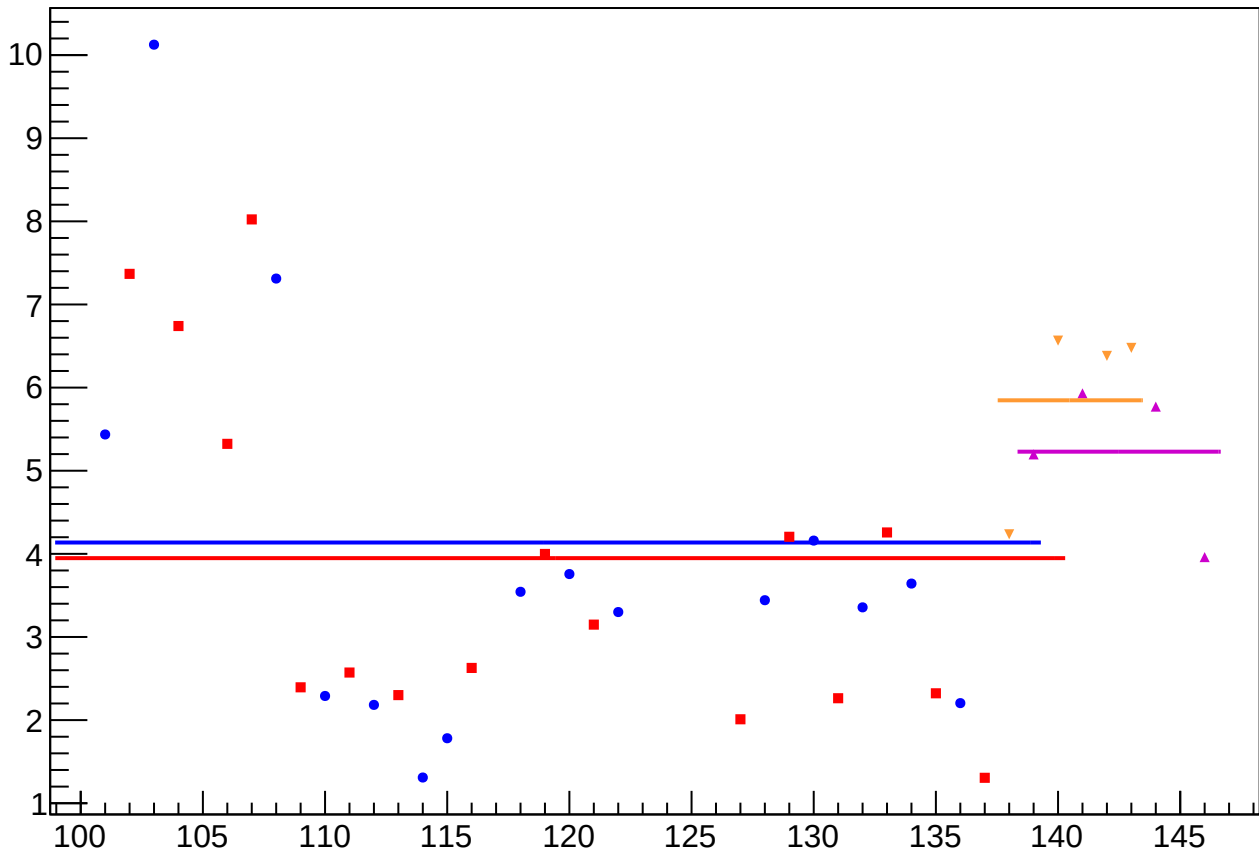
Right In: 3.802+/-0.000 χ^2/NDF : 3795476074398338930564700657680384.0/14

Left Out: 3.136+/-0.000 χ^2/NDF : 124854063943682639144345894125568.0/3

Right Out: 4.206+/-0.000 χ^2/NDF : 2096427813341454573332265183477760.0/15

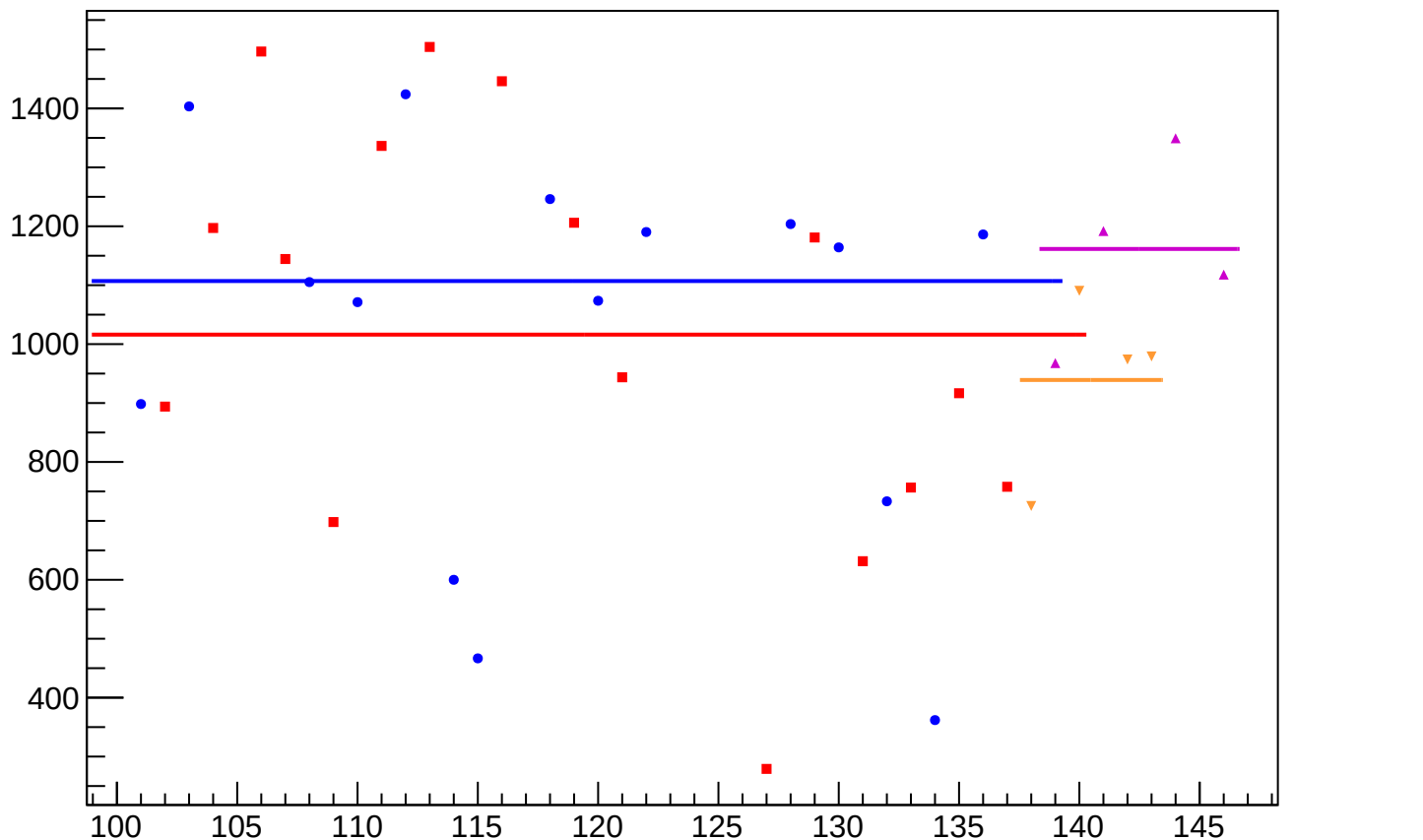
Left In: 3.931+/-0.000 χ^2/NDF : 167532368117875606530792462745600.0/3

dit_4eX_coil4_err_mean vs Slug



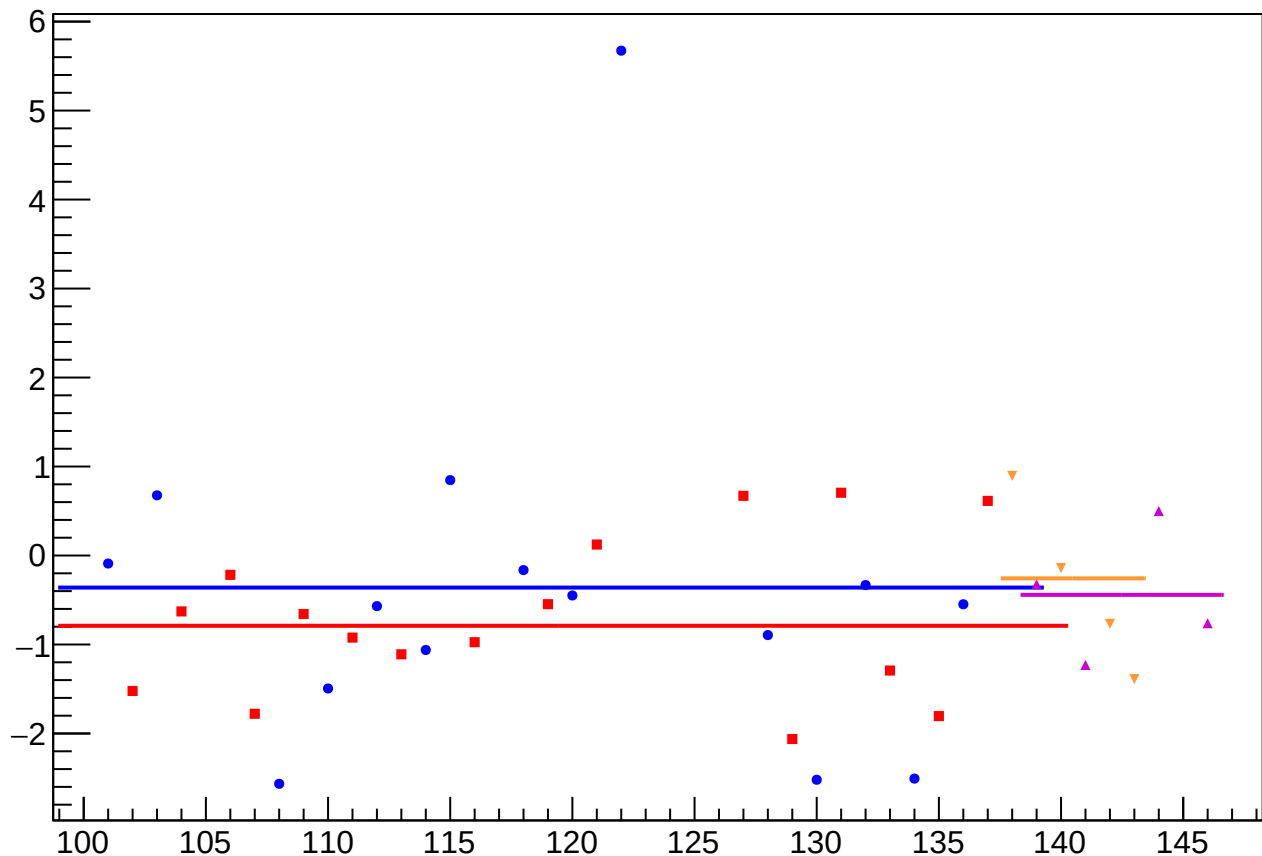
Right In: 4.136+/-0.000	χ^2/NDF : 3507600624388663919898505496231936.0/14
Left Out: 5.847+/-0.000	χ^2/NDF : 284770727700676469718686940266496.0/3
Right Out: 3.948+/-0.000	χ^2/NDF : 2670176783942302028345551100051456.0/15
Left In: 5.229+/-0.000	χ^2/NDF : 201581634450180131369878906994688.0/3

dit_4eX_coil4_Ndata_mean vs Slug



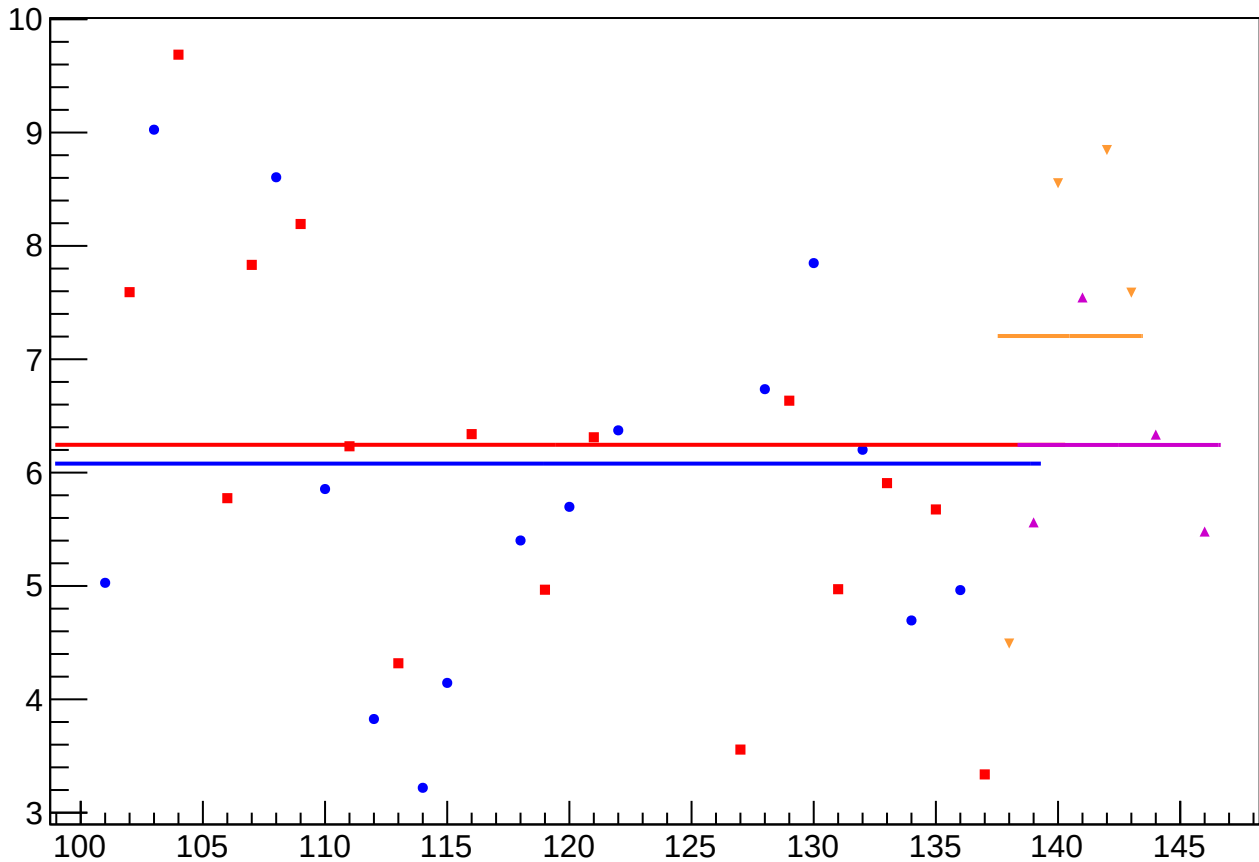
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 939.150 $\pm$ 0.000 χ^2 /NDF: 5607072931666446089606960330320117760.0/3
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1161.518 $\pm$ 0.000 χ^2 /NDF: 6415082275187532229804308665552863232.0/3

dit_11X12X_coil4_mean vs Slug



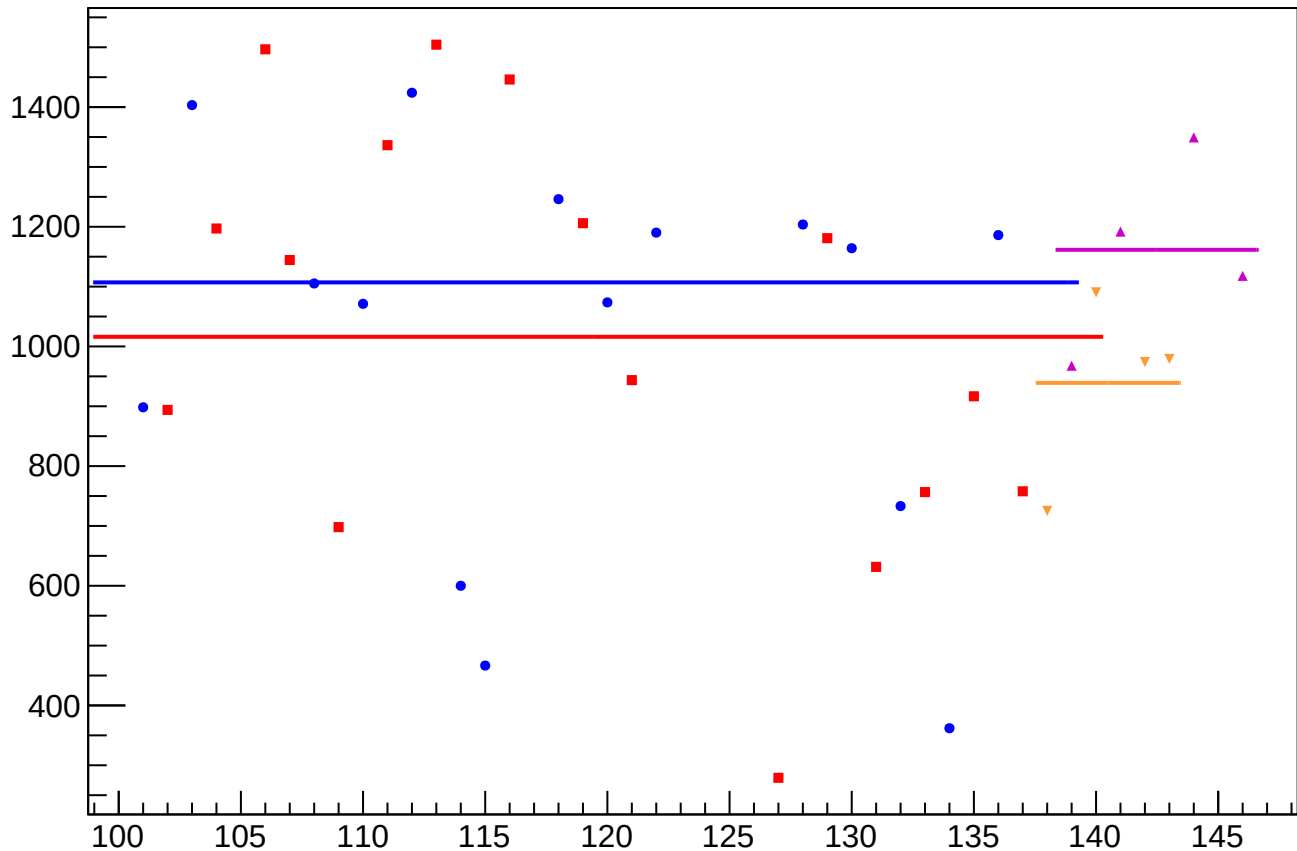
Right In: -0.360 ± 0.000 $\chi^2/\text{NDF}: 2180256348790896849346212178952192.0/14$
 Left Out: -0.257 ± 0.000 $\chi^2/\text{NDF}: 202420570215638634254636511395840.0/3$
 Right Out: -0.790 ± 0.000 $\chi^2/\text{NDF}: 463078369073343959803422903894016.0/15$
 Left In: -0.442 ± 0.000 $\chi^2/\text{NDF}: 141182825841350857293866563796992.0/3$

dit_11X12X_coil4_err_mean vs Slug



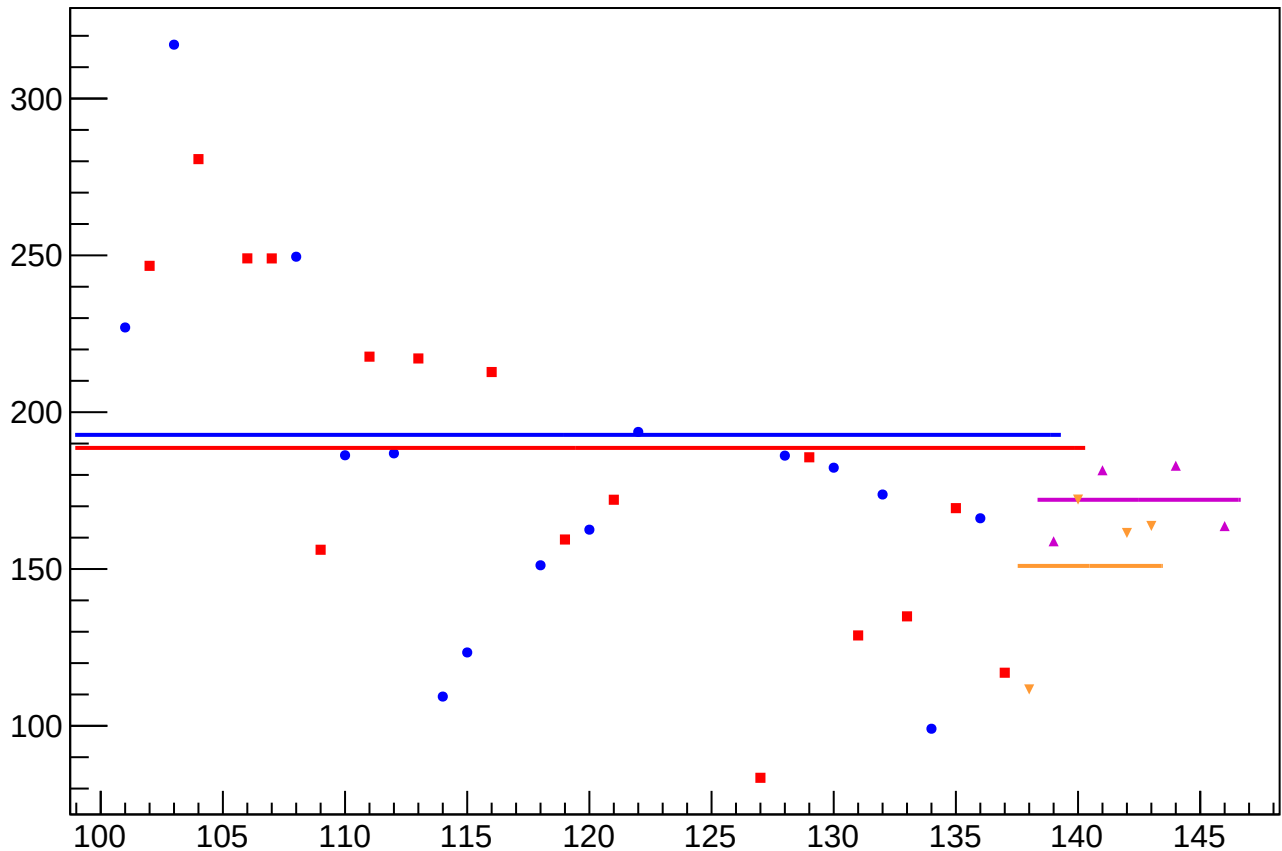
Right In: 6.079+/-0.000	χ^2/NDF : 1590295171022705157509900448825344.0/14
Left Out: 7.205+/-0.000	χ^2/NDF : 856539831613280073836409479233536.0/3
Right Out: 6.245+/-0.000	χ^2/NDF : 1816529163105006938510976985595904.0/15
Left In: 6.244+/-0.000	χ^2/NDF : 230890425777837246693406677139456.0/3

dit_11X12X_coil4_Ndata_mean vs Slug



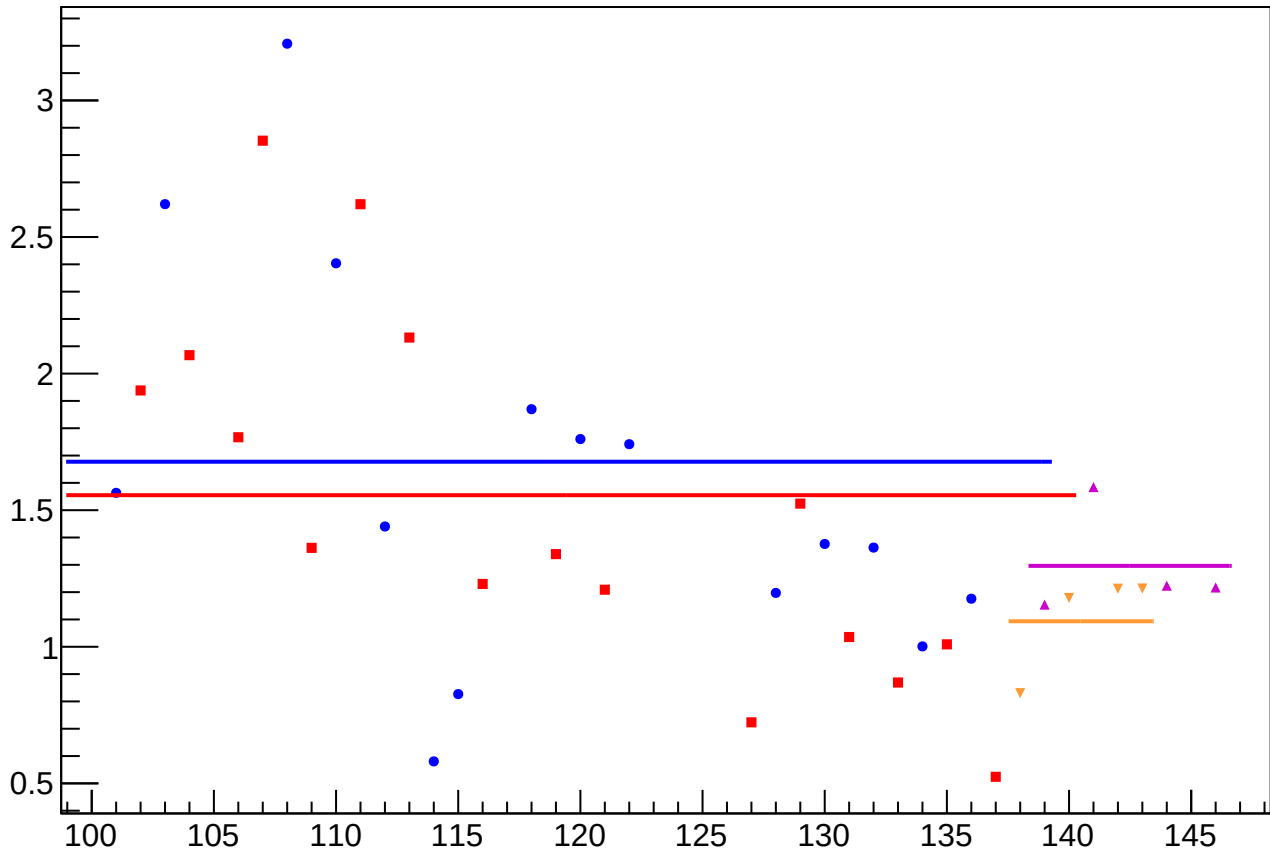
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14
Left Out: 939.150+/-0.000	χ^2/NDF : 5607072931666446089606960330320117760.0/3
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15
Left In: 1161.518+/-0.000	χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_4aY_coil4_mean vs Slug



Right In: 192.771+/-0.000	χ^2/NDF : 1640576279746948433391816936236515328.0/14
Left Out: 150.989+/-0.000	χ^2/NDF : 173595742651217062142186361836273664.0/3
Right Out: 188.612+/-0.000	χ^2/NDF : 1922342257287674563344204730019610624.0/15
Left In: 172.074+/-0.000	χ^2/NDF : 38047246366530308138209104835379200.0/3

dit_4aY_coil4_err_mean vs Slug



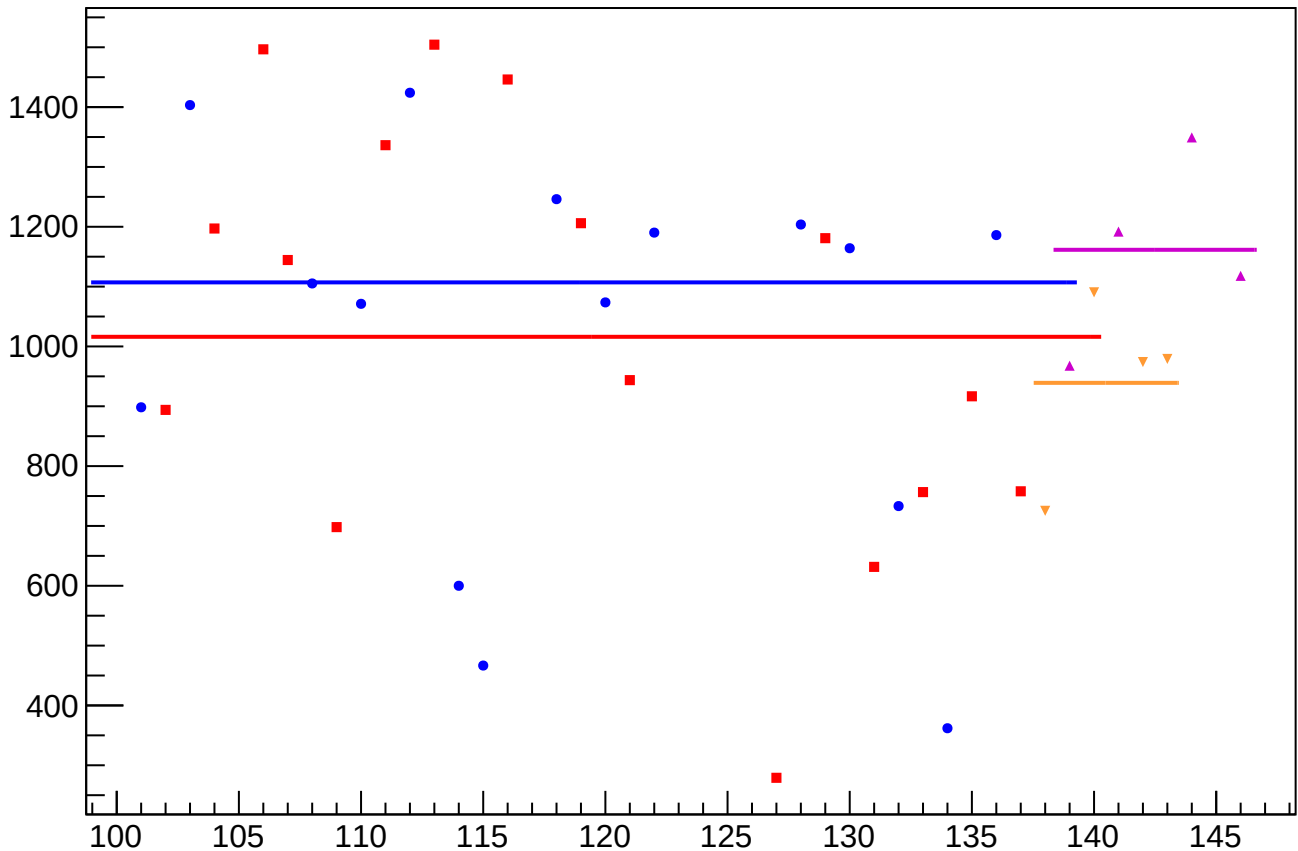
Right In: 1.677+/-0.000 χ^2/NDF : 241879924044788593292791559225344.0/14

Left Out: 1.093+/-0.000 χ^2/NDF : 7614645253899258187712663912448.0/3

Right Out: 1.555+/-0.000 χ^2/NDF : 255645951433890296827677195108352.0/15

Left In: 1.296+/-0.000 χ^2/NDF : 9684398312811148568540699688960.0/3

dit_4aY_coil4_Ndata_mean vs Slug



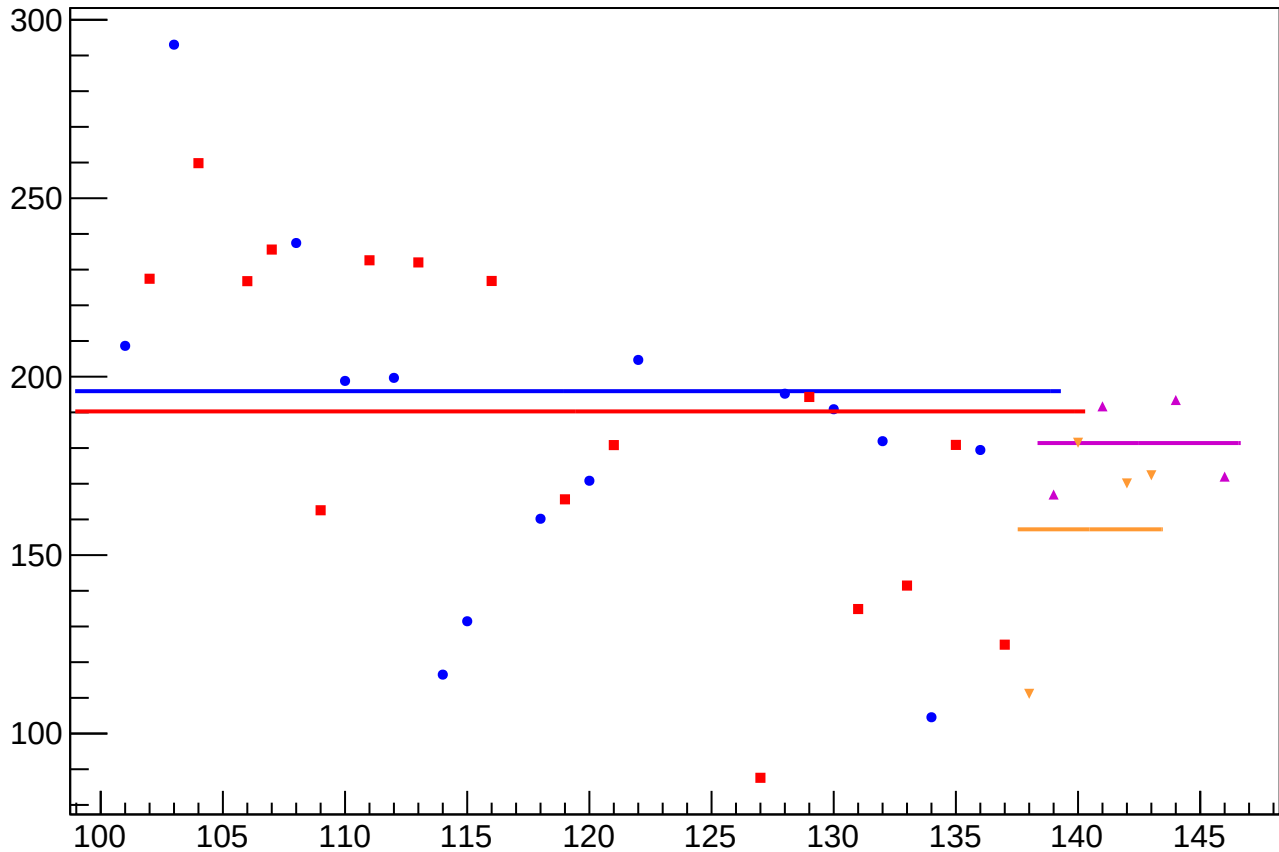
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

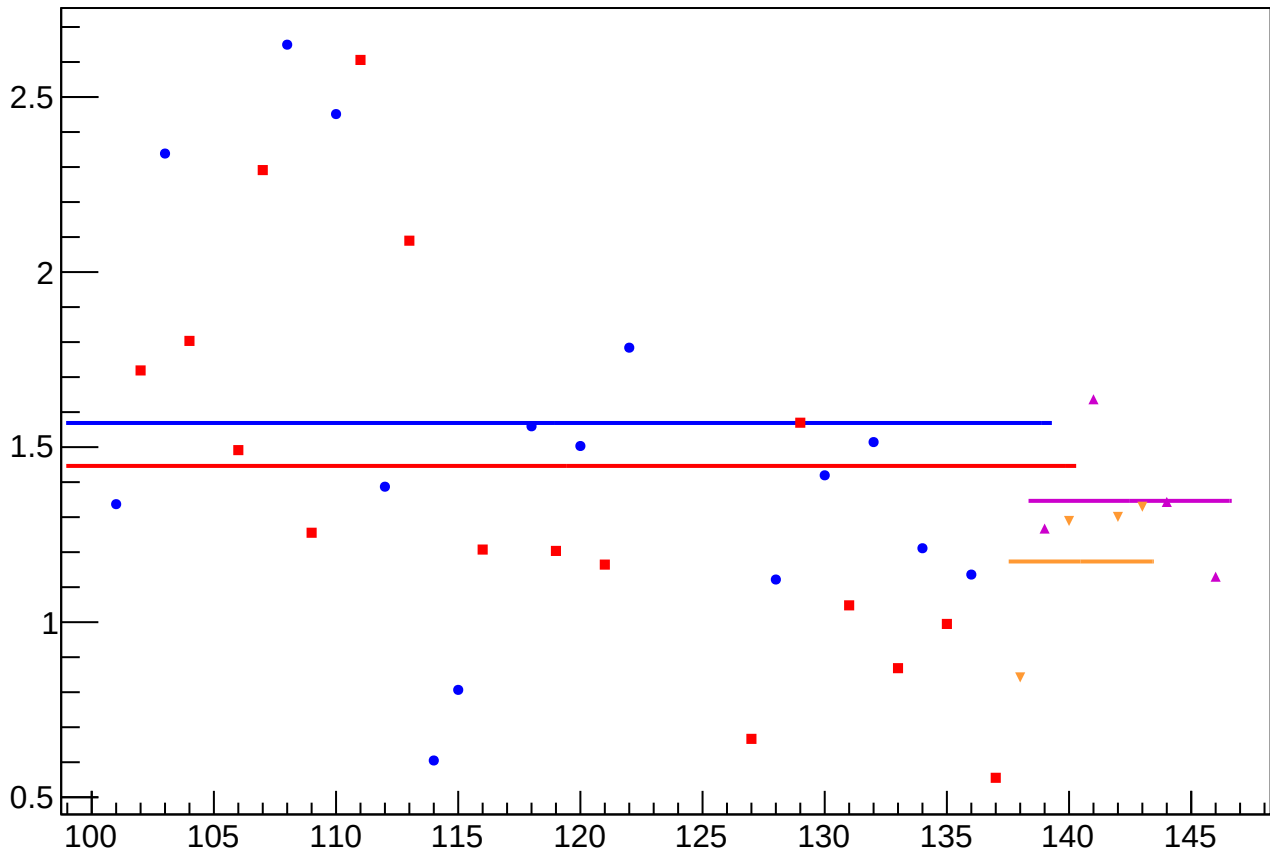
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_4eY_coil4_mean vs Slug



Right In: 195.940 $\pm$ 0.000 χ^2 /NDF: 1057891079869089572370479093183938560.0/14
 Left Out: 157.226 $\pm$ 0.000 χ^2 /NDF: 236967116488640067242739915846320128.0/3
 Right Out: 190.268 $\pm$ 0.000 χ^2 /NDF: 1468473073667973330267084234323656704.0/15
 Left In: 181.400 $\pm$ 0.000 χ^2 /NDF: 46129722307868550626734319018704896.0/3

dit_4eY_coil4_err_mean vs Slug



Right In: 1.569+/-0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

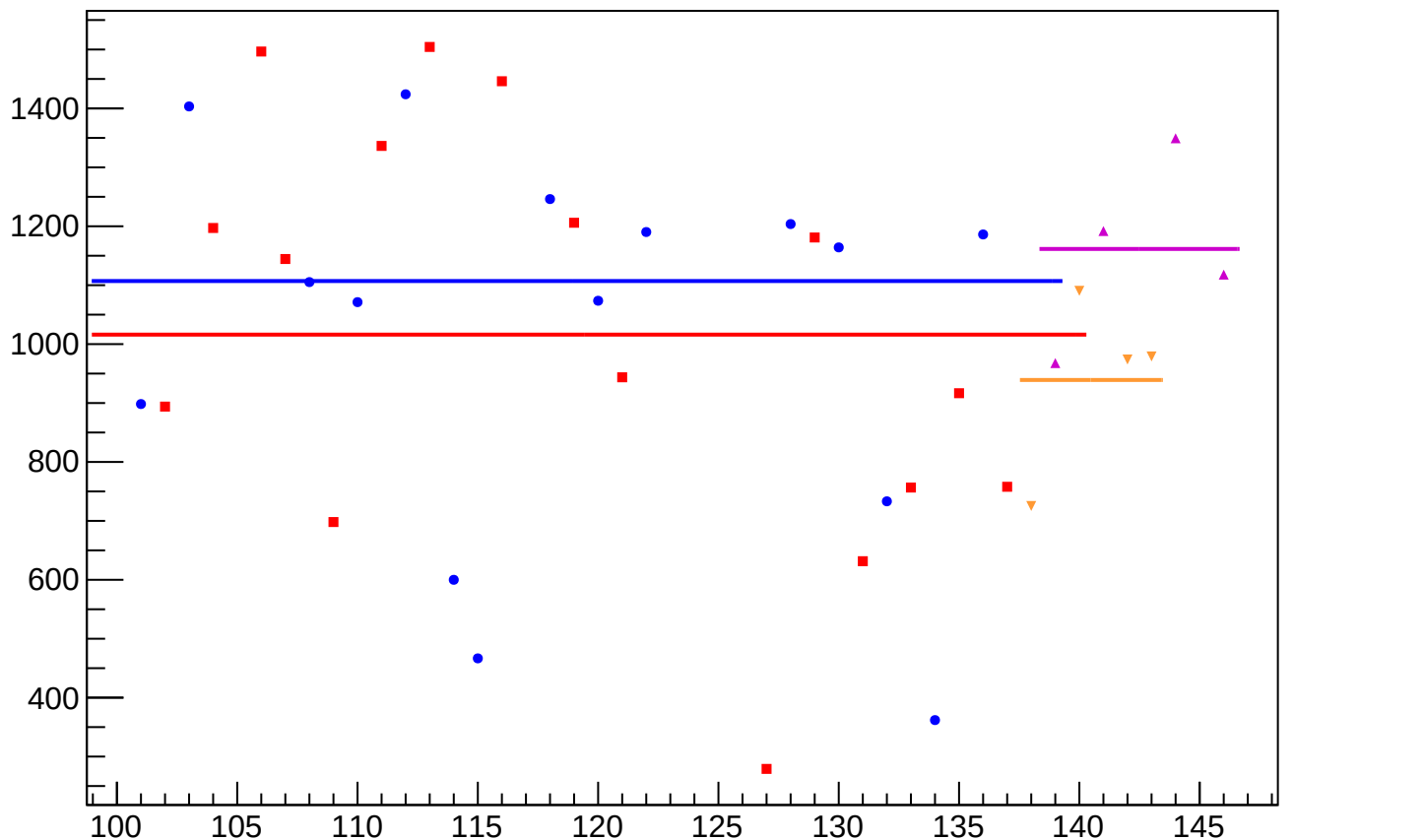
Left Out: 1.452+/-0.000 χ^2/NDF : 2049622556932754668.0/3

Right Out: 1.446+/-0.000 χ^2/NDF : 196296653917523352443271052787712.0/15

Left In: 1.413+/-0.000 χ^2/NDF : 2100873601547415870.0/3

Left In: 1.347+/-0.000 χ^2/NDF : 11557636670830707203375540207616.0/3

dit_4eY_coil4_Ndata_mean vs Slug



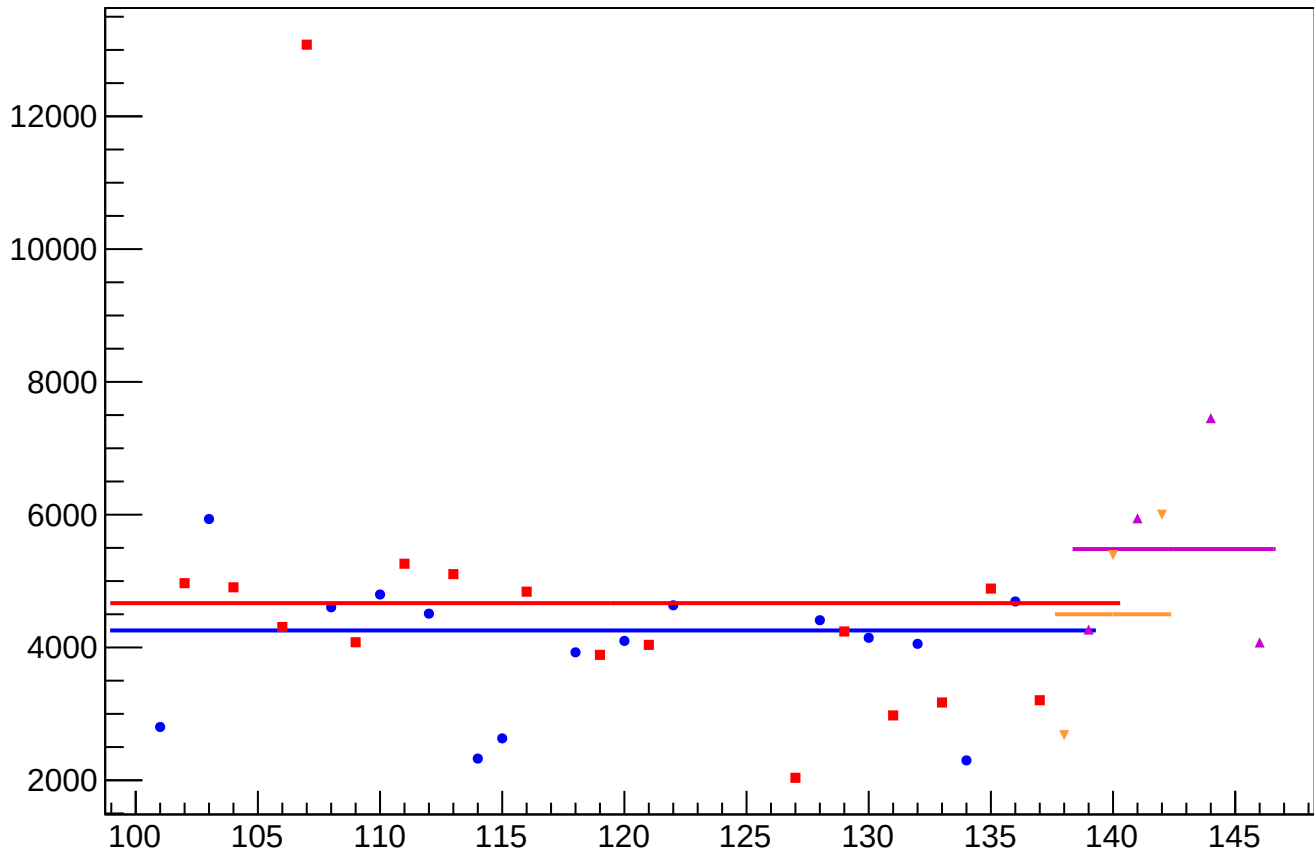
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

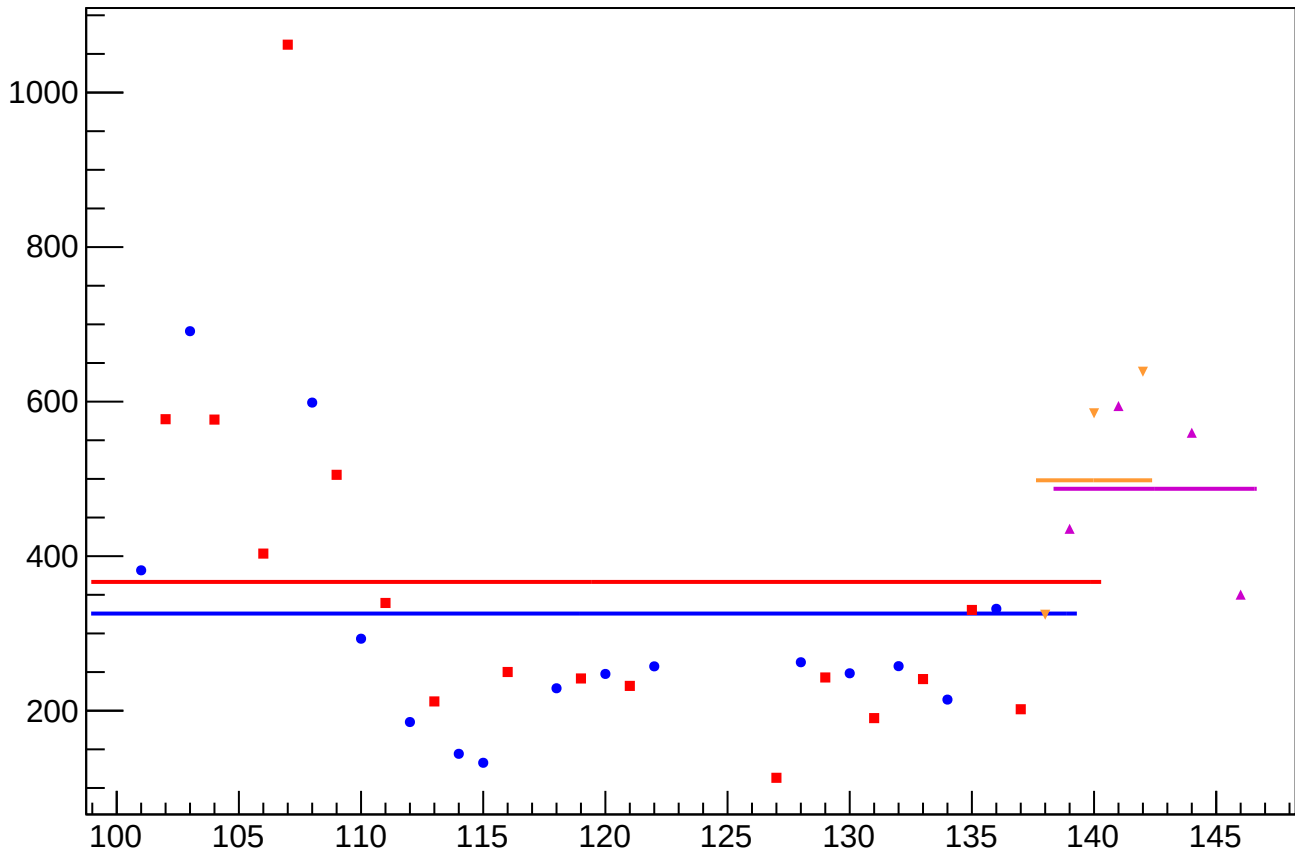
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_usl_coil4_mean vs Slug



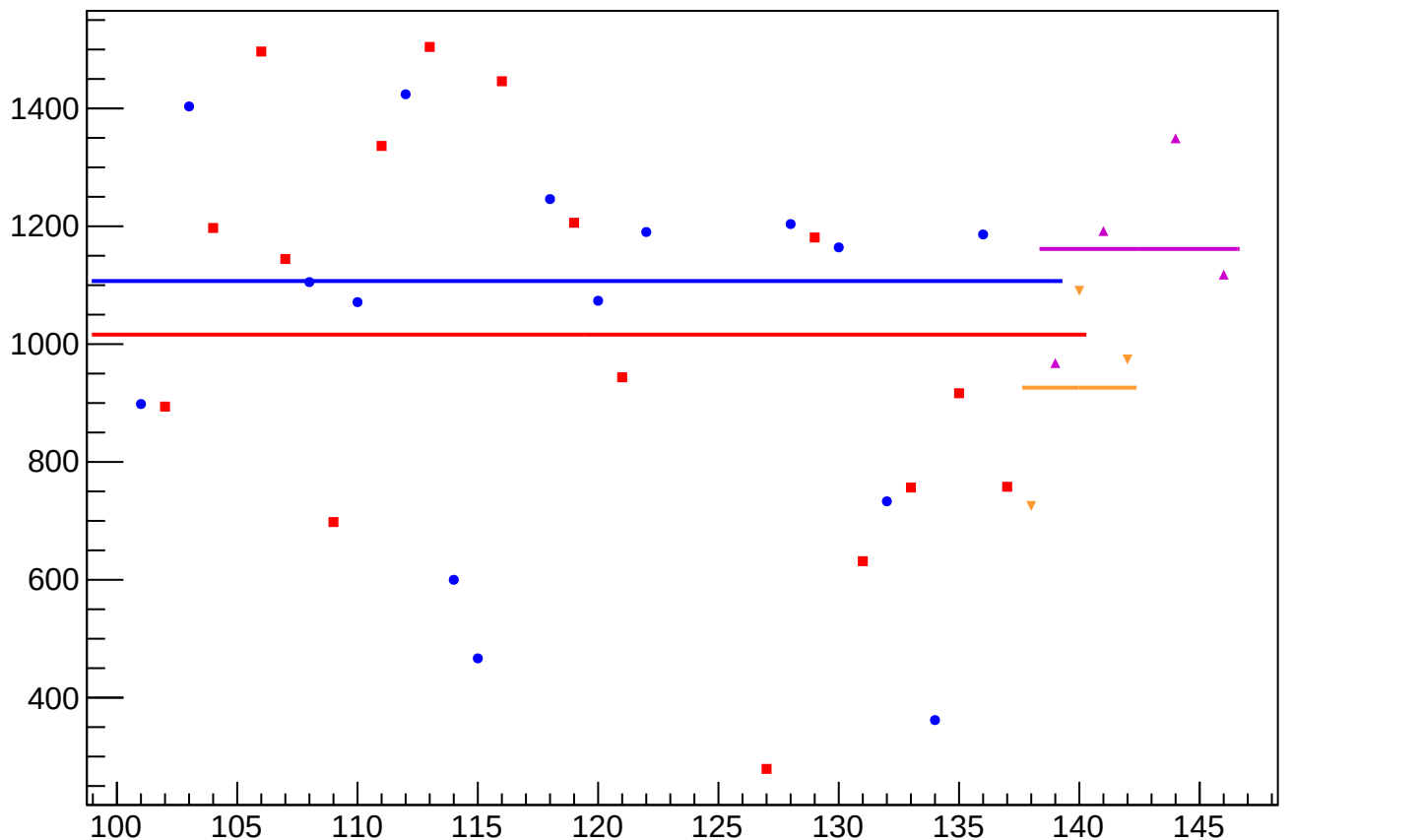
Right In: 4256.386+/-0.000	χ^2/NDF : 498605412551624859672454954159576186880.0/14
Left Out: 4500.190+/-0.000	χ^2/NDF : 427475872101099487433708452323902095360.0/2
Right Out: 4667.832+/-0.000	χ^2/NDF : 3201925535782807450320951772159309512704.0/15
Left In: 5482.025+/-0.000	χ^2/NDF : 647630588764071272526639206438476447744.0/3

dit_usl_coil4_err_mean vs Slug



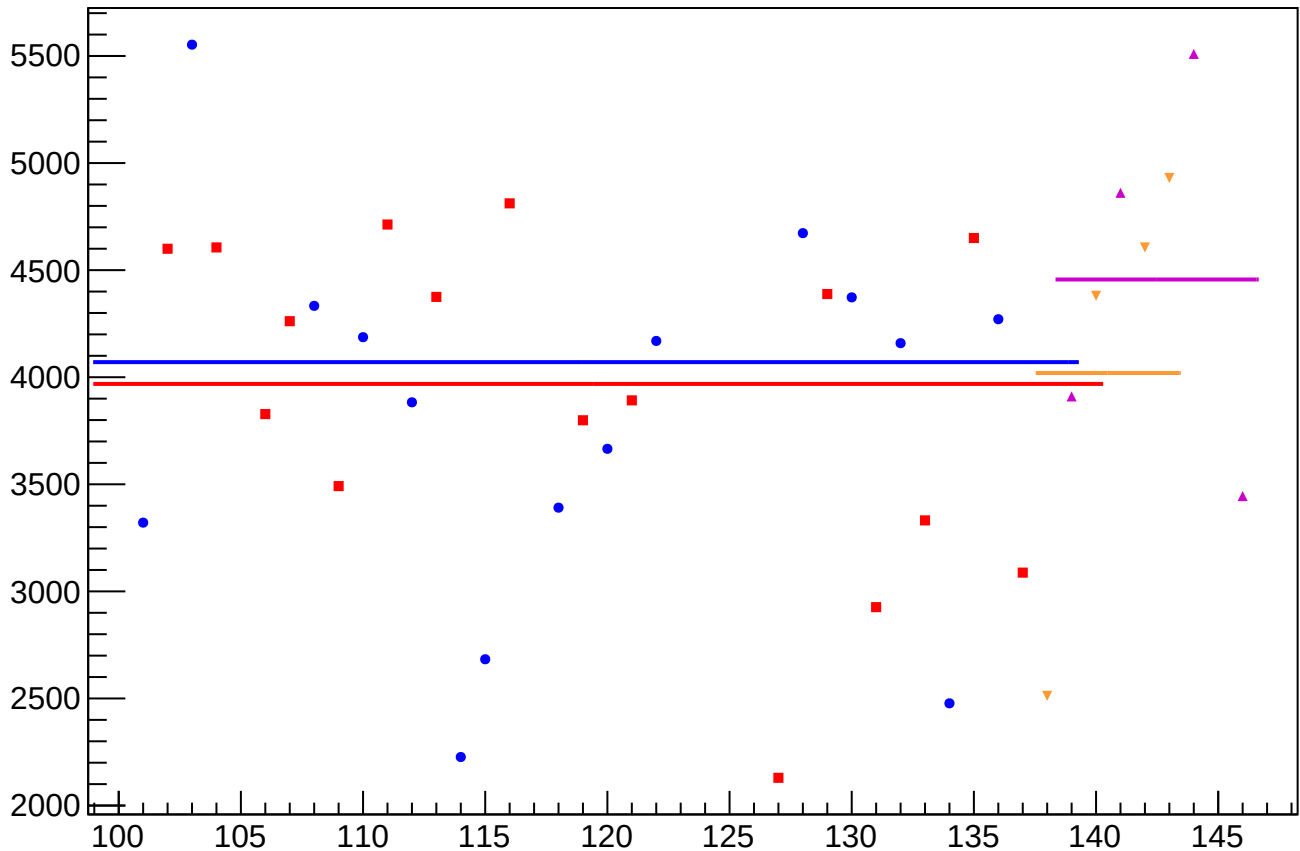
Right In: 325.732 +/- 0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14
 Left Out: 498.198 +/- 0.000 χ^2/NDF : 3885420750871427656084196852087390208.0/2
 Right Out: 366.682 +/- 0.000 χ^2/NDF : 32097250699947956409117440115398934528.0/15
 Left In: 487.209 +/- 0.000 χ^2/NDF : 3217673076062534372404153073602134016.0/3

dit_usl_coil4_Ndata_mean vs Slug



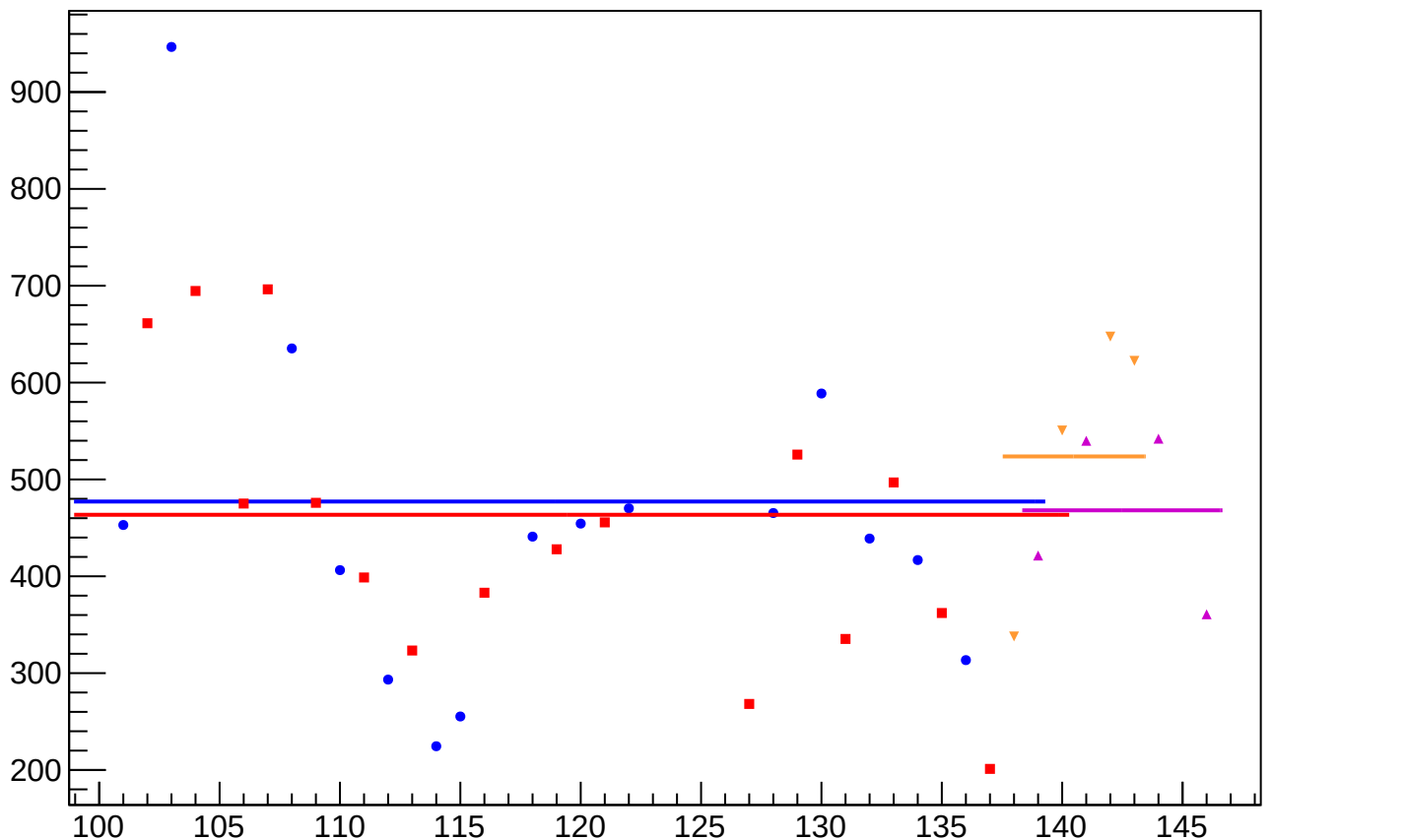
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	1063.468+/-0.000	χ^2/NDF : 5121608479234149
Left Out: 926.155+/-0.000	χ^2/NDF : 5465331386958525681971732833592410112.0/2		
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	1065.011+/-0.000	χ^2/NDF : 8372596165252862
Left In: 1161.518+/-0.000	χ^2/NDF : 6415082275187532229804308665552863232.0/3		

dit_usr_coil4_mean vs Slug



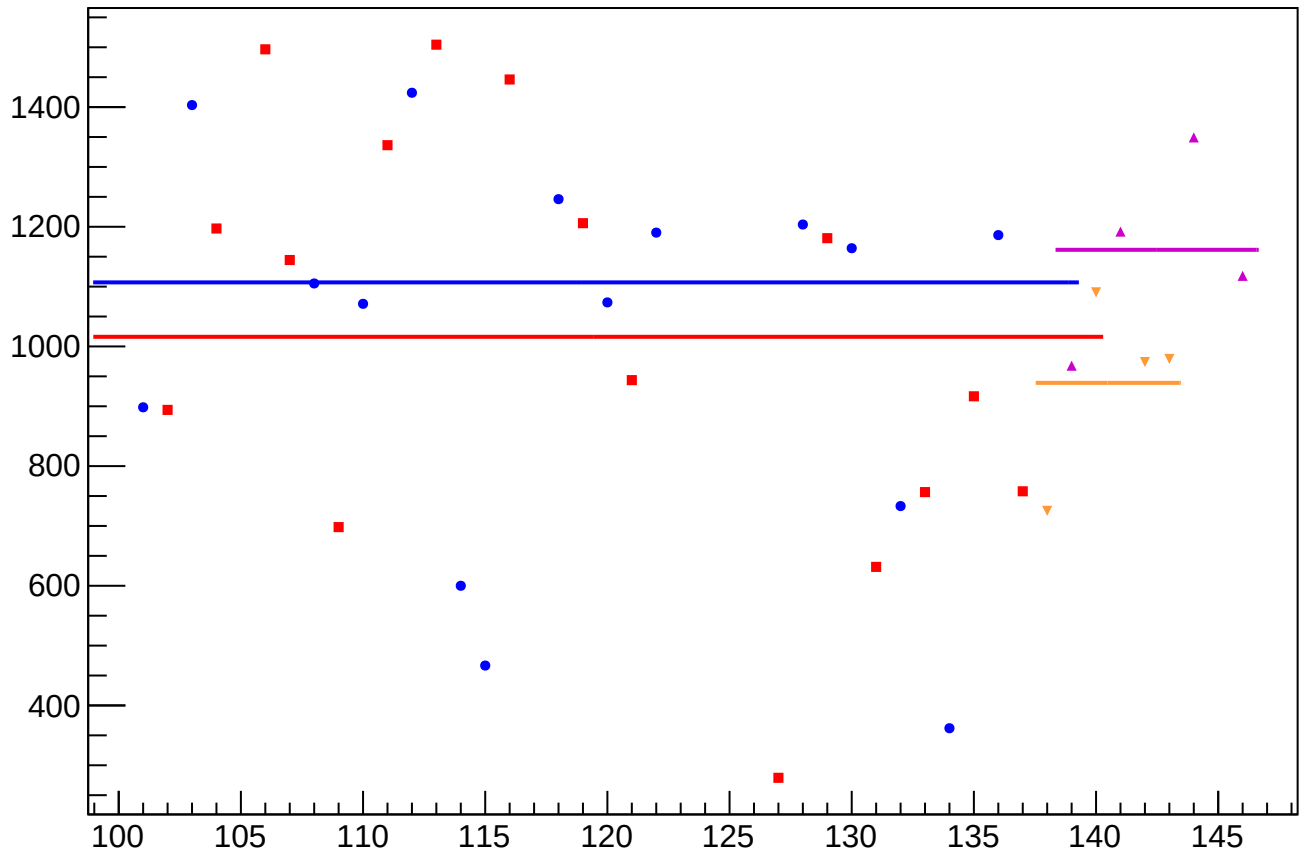
Right In: 4070.444+/-0.000 χ^2/NDF : 343281875282695739956383156295247593472.0/14
 Left Out: 4019.640+/-0.000 χ^2/NDF : 259256801167766499591979047666170462208.0/3
 Right Out: 3968.723+/-0.000 χ^2/NDF : 359955880326194784467353369492594884608.0/15
 Left In: 4456.351+/-0.000 χ^2/NDF : 221688297500953854606116381791262605312.0/3

dit_usr_coil4_err_mean vs Slug



Right In: 477.186 ± 0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14
 Left Out: 463.513 ± 0.000 χ^2/NDF : 12556777931069903370031832388184571904.0/15
 Right Out: 523.755 ± 0.000 χ^2/NDF : 4111288803990894067473998214644891648.0/3
 Left In: 468.117 ± 0.000 χ^2/NDF : 2057890020258326350654917971151945728.0/3

dit_usr_coil4_Ndata_mean vs Slug



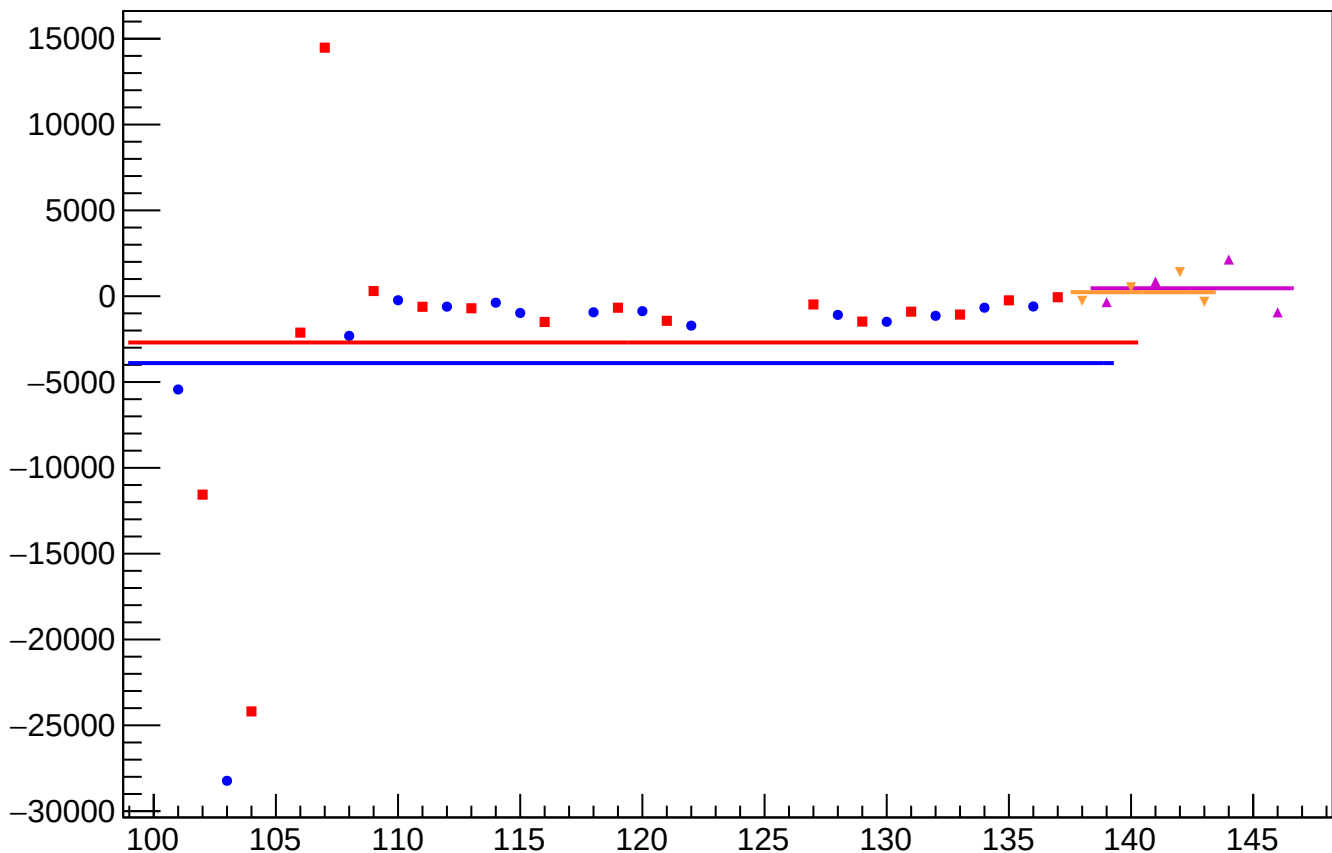
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

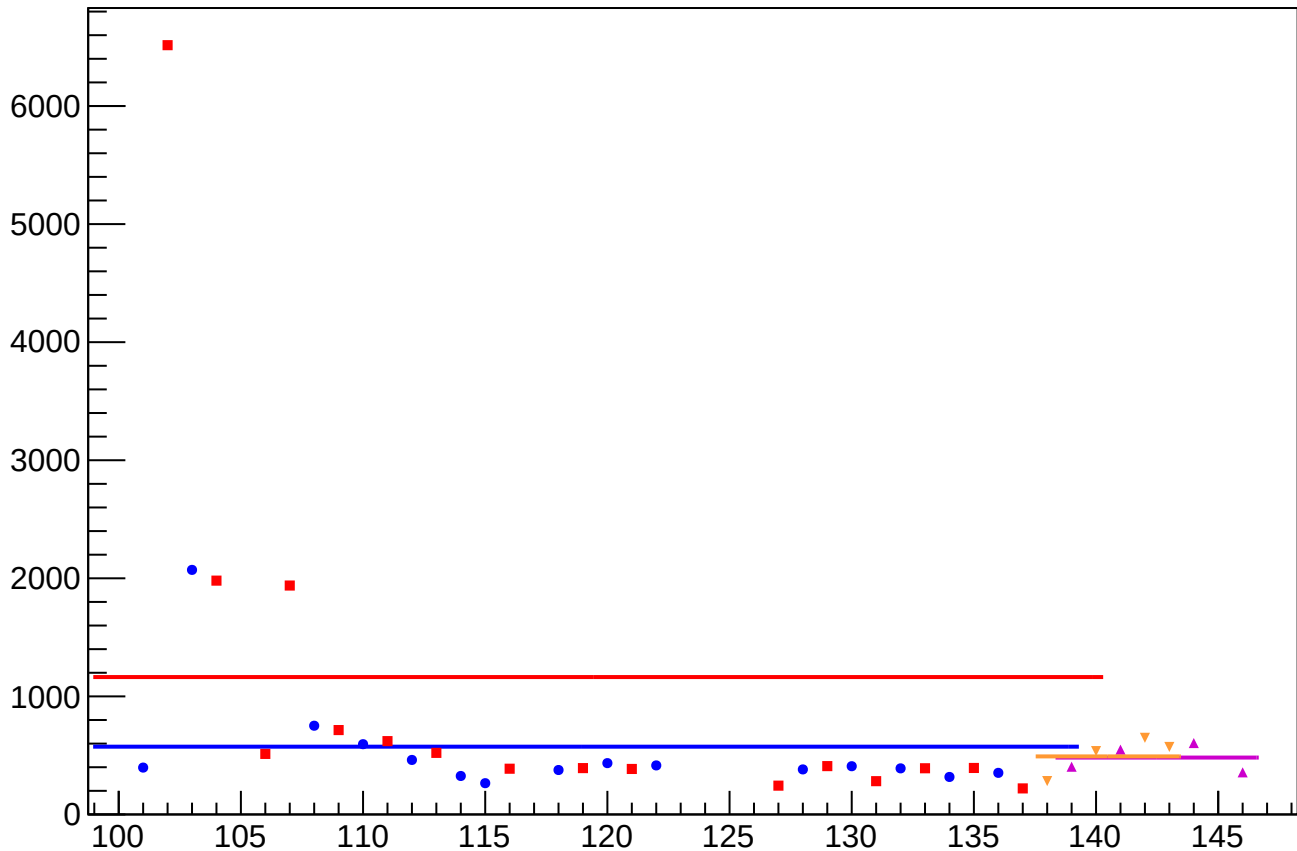
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_atl1_coil4_mean vs Slug



Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14
Left Out: 233.503+/-0.000 χ^2/NDF : 110267501983986472792132507117580976128.0/3
Right Out: -2695.992+/-0.000 χ^2/NDF : 40822463071462352124212058386591729582080.0/15
Left In: 462.597+/-0.000 χ^2/NDF : 478192317564498132211947094038875734016.0/3

dit_atl1_coil4_err_mean vs Slug



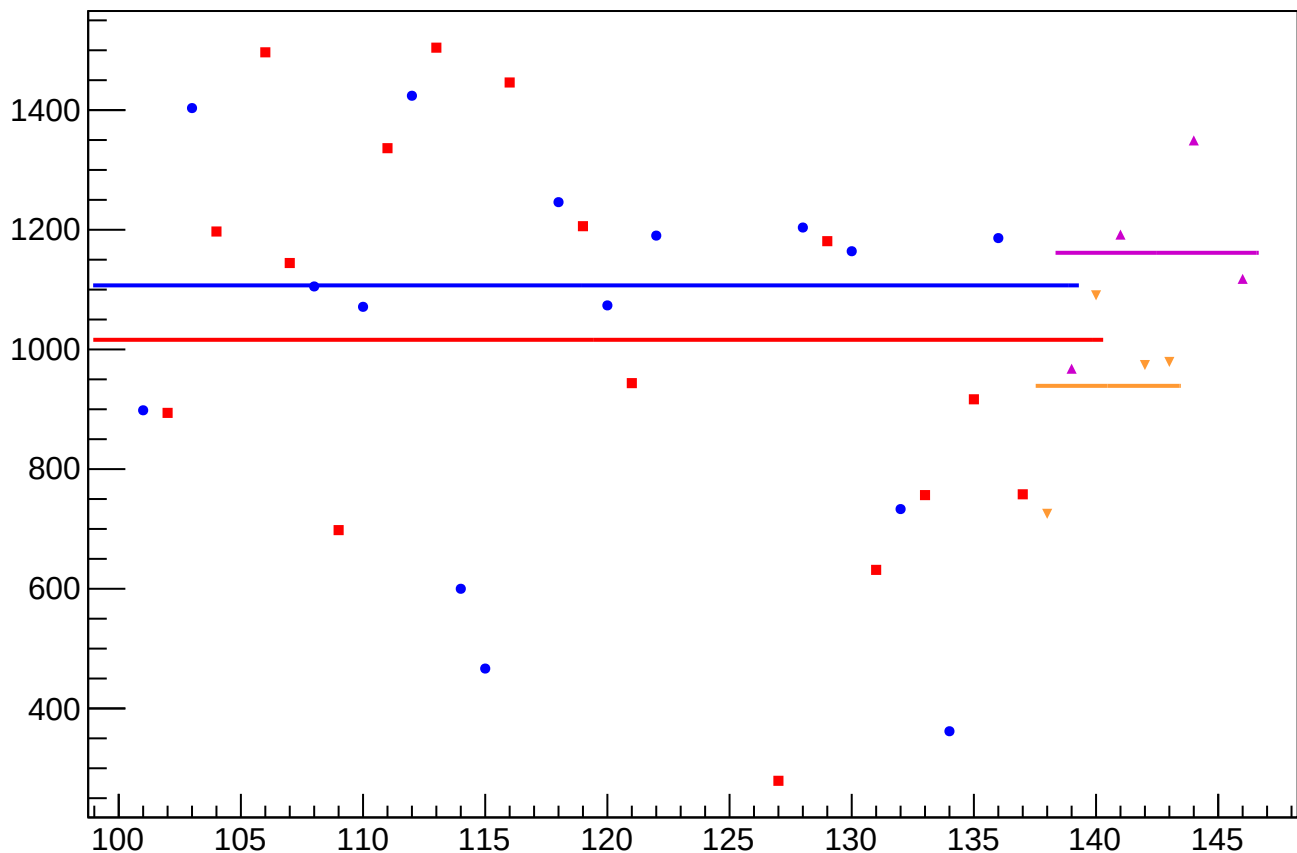
Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

Left Out: 491.653+/-0.000 χ^2/NDF : 5141159459776657785868254059876581376.0/3

Right Out: 1163.697+/-0.000 χ^2/NDF : 2003194396475465337190154787515183136768.0/15

Left In: 481.802+/-0.000 χ^2/NDF : 3515989015110379527299465485744078848.0/3

dit_atl1_coil4_Ndata_mean vs Slug



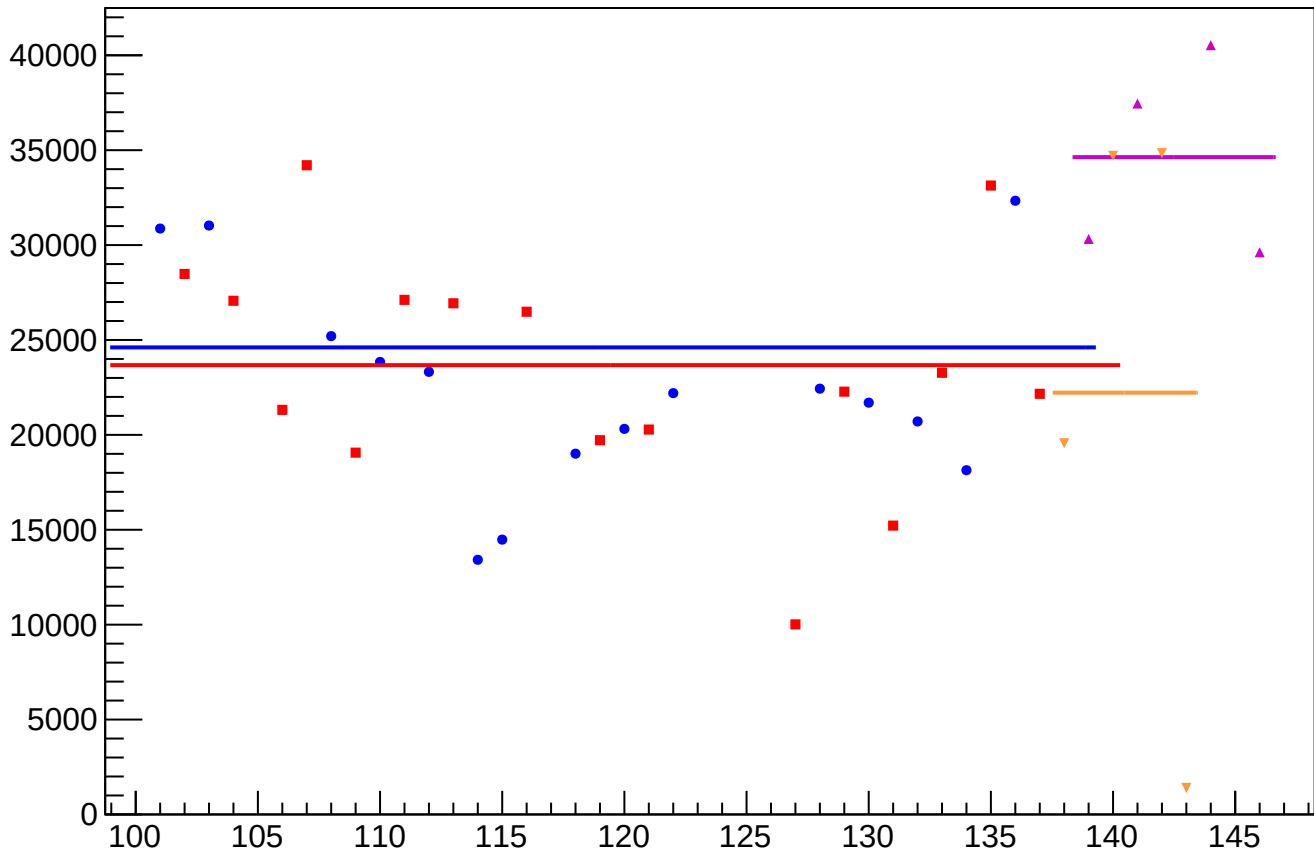
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

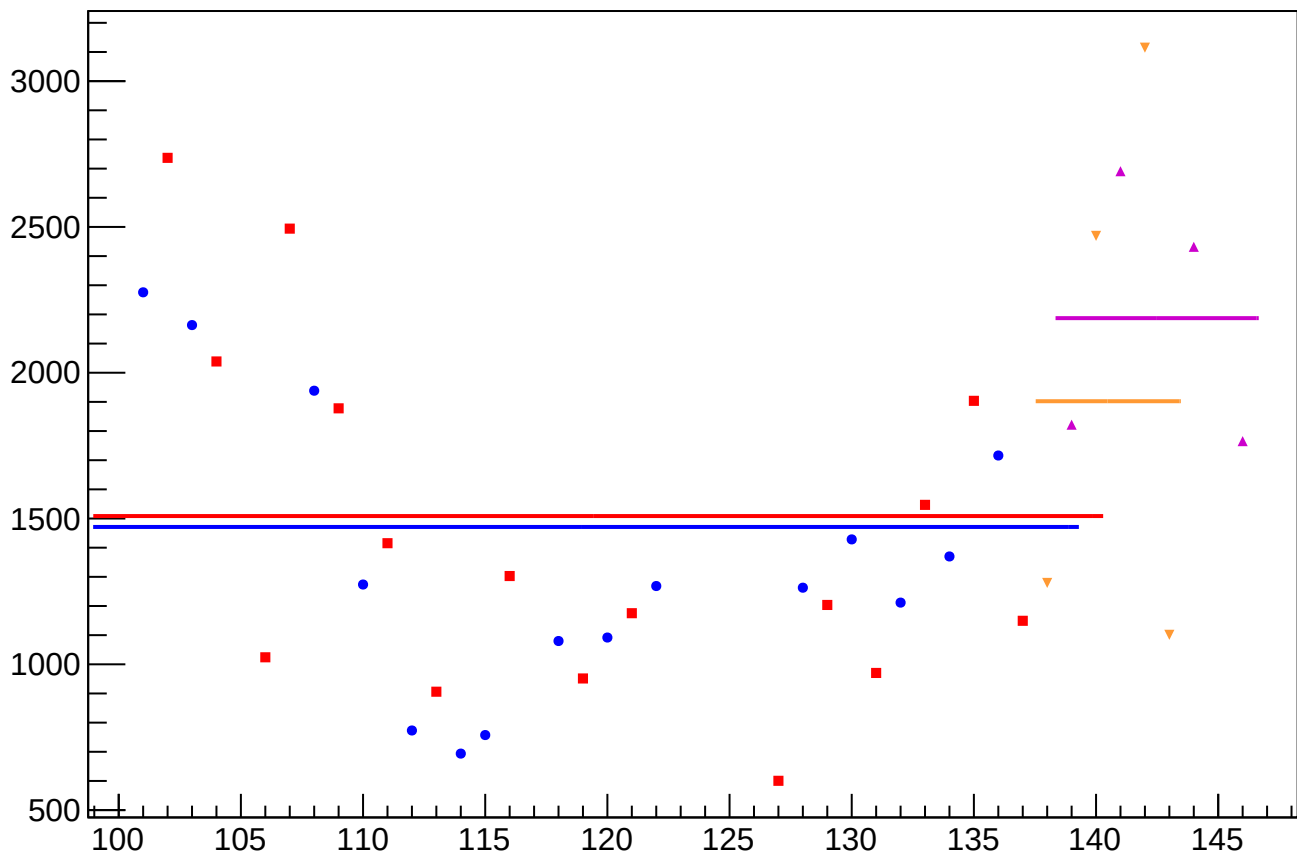
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_atl2_coil4_mean vs Slug



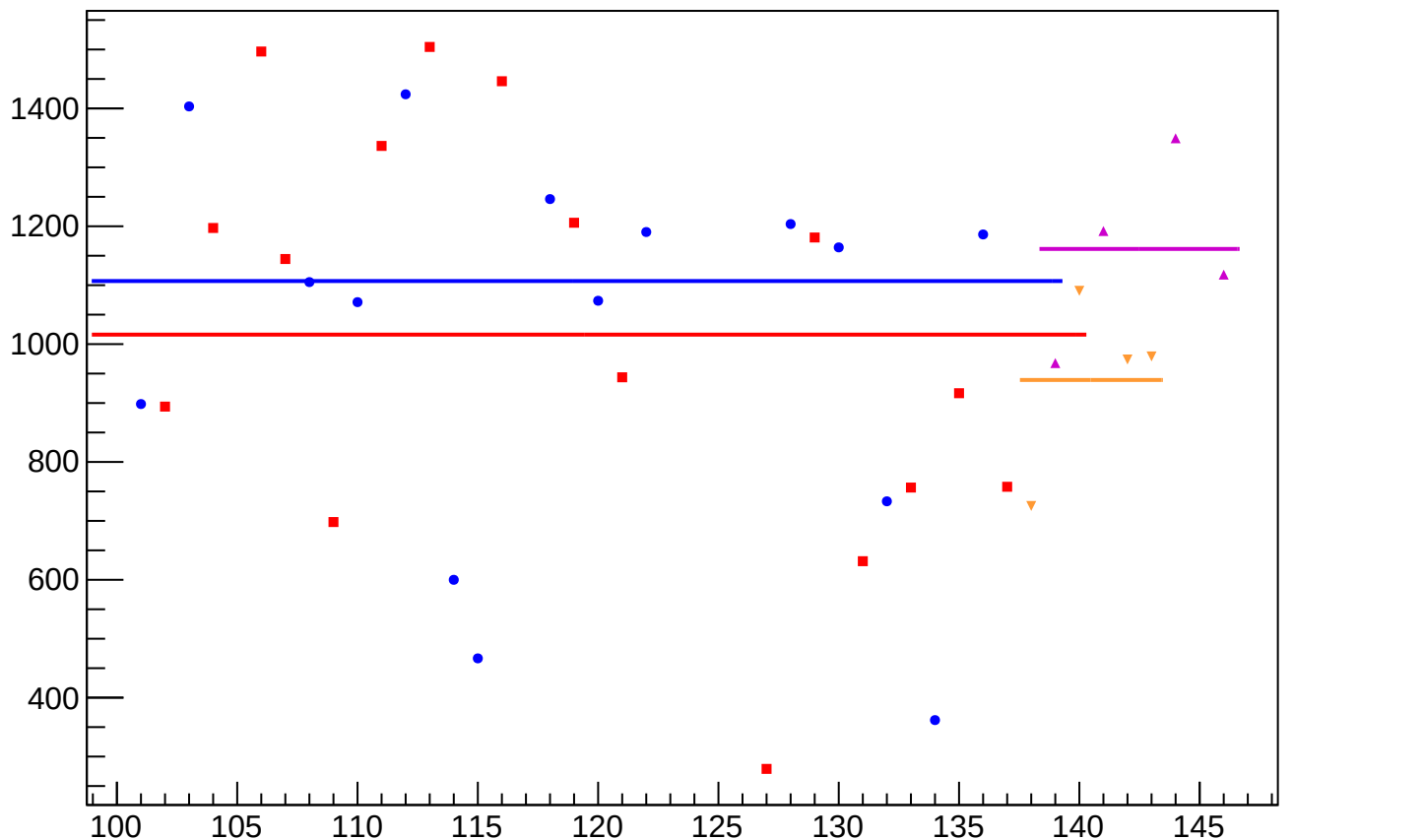
Right In: 24608.761+/-0.000	χ^2/NDF : 17555600427140701787636759084167268925440.0/14
Left Out: 22224.489+/-0.000	χ^2/NDF : 49710012834411572480566654825771179180032.0/3
Right Out: 23673.937+/-0.000	χ^2/NDF : 24824229344827567313624871677295341862912.0/15
Left In: 34634.219+/-0.000	χ^2/NDF : 7365300019099663394561006855872090996736.0/3

dit_atl2_coil4_err_mean vs Slug



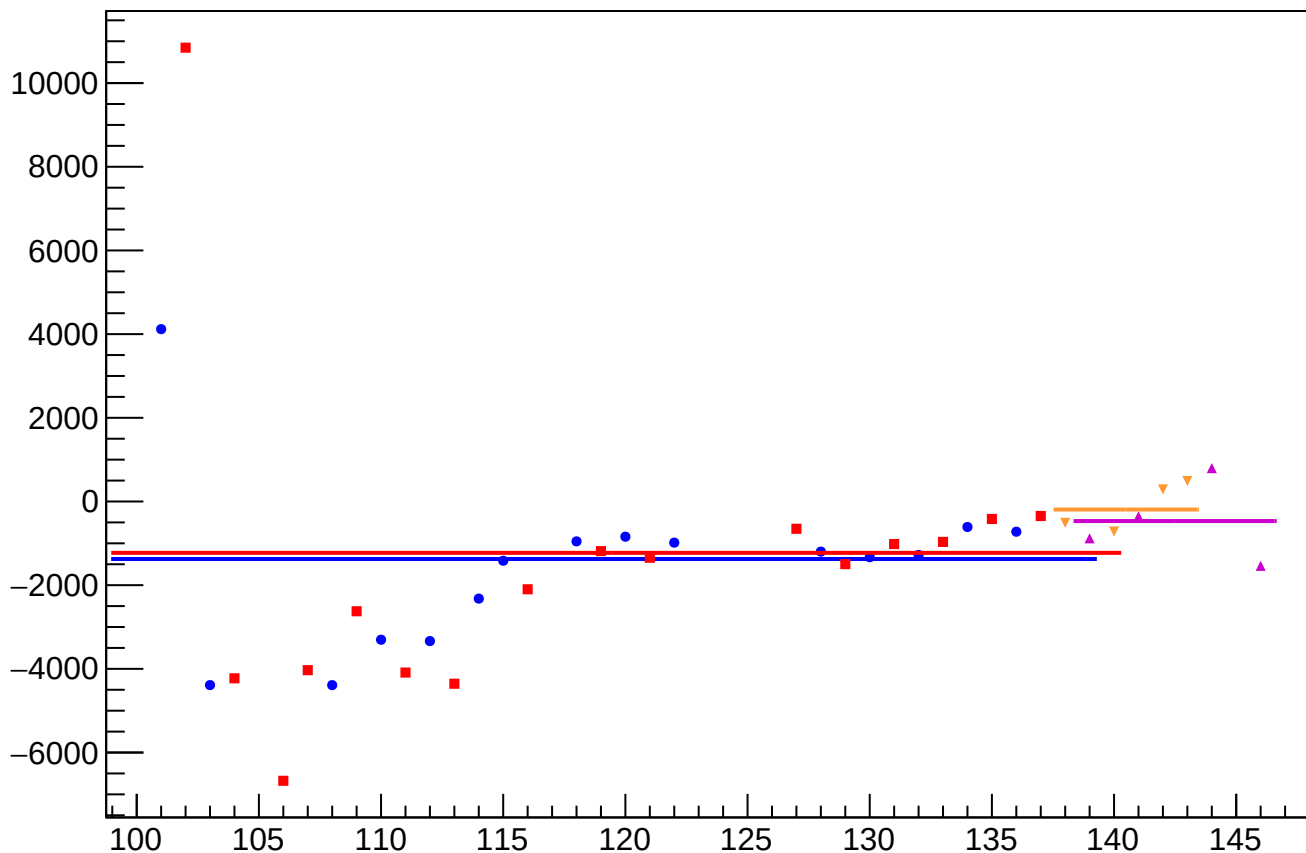
Right In: 1471.095+/-0.000	χ^2/NDF : 139174979420467841073894167956452016128.0/14
Left Out: 1902.282+/-0.000	χ^2/NDF : 167285626624842993773234689208519491584.0/3
Right Out: 1508.451+/-0.000	χ^2/NDF : 250085163770425050605763446985715613696.0/15
Left In: 2187.224+/-0.000	χ^2/NDF : 52493941405815191863450079929888145408.0/3

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_atr1_coil4_mean vs Slug



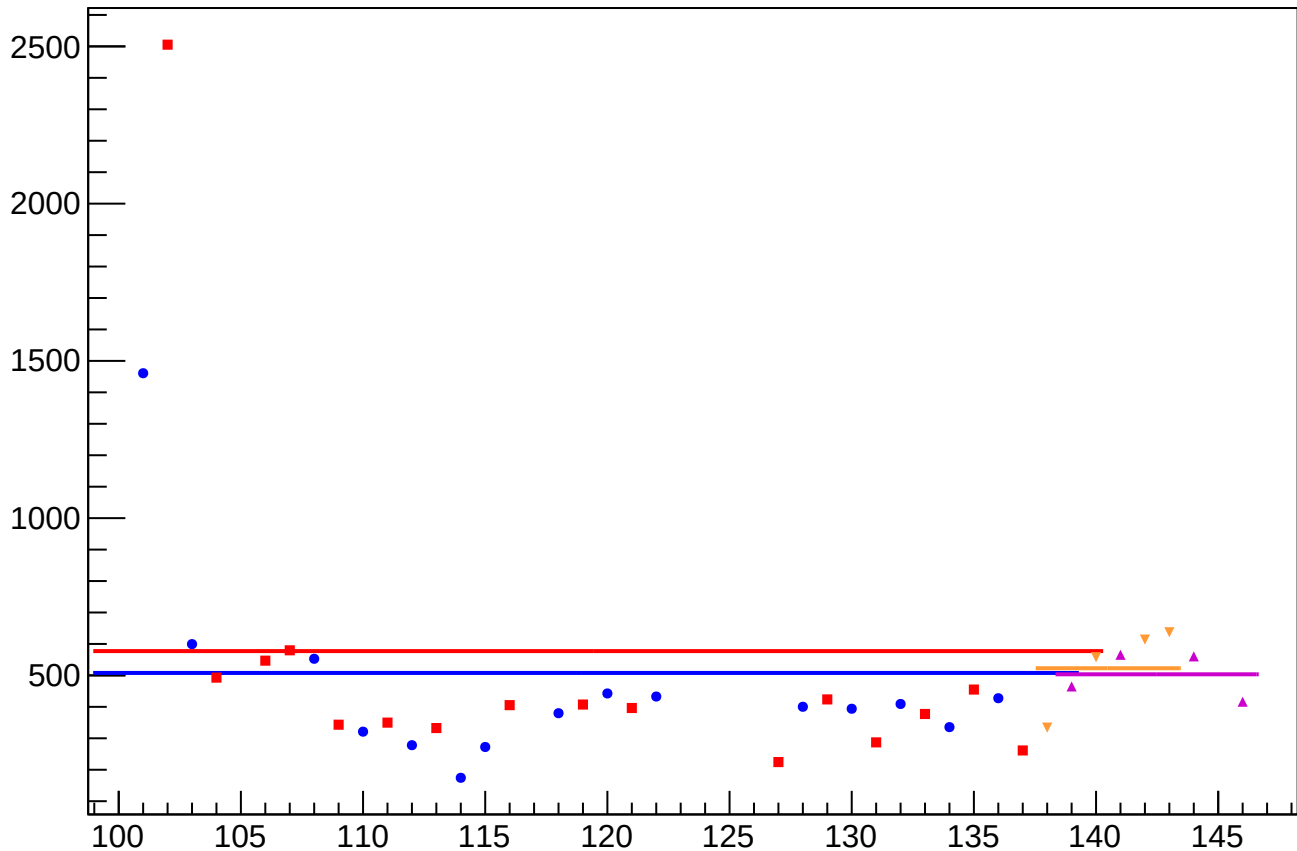
Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14

Left Out: -192.438+/-0.000 χ^2/NDF : 72487368661477737738123327990927458304.0/3

Right Out: -1227.879+/-0.000 χ^2/NDF : 11115312999926623396466450218448622452736.0/15

Left In: -467.518+/-0.000 χ^2/NDF : 252189431833471155373252182378236870656.0/3

dit_atr1_coil4_err_mean vs Slug



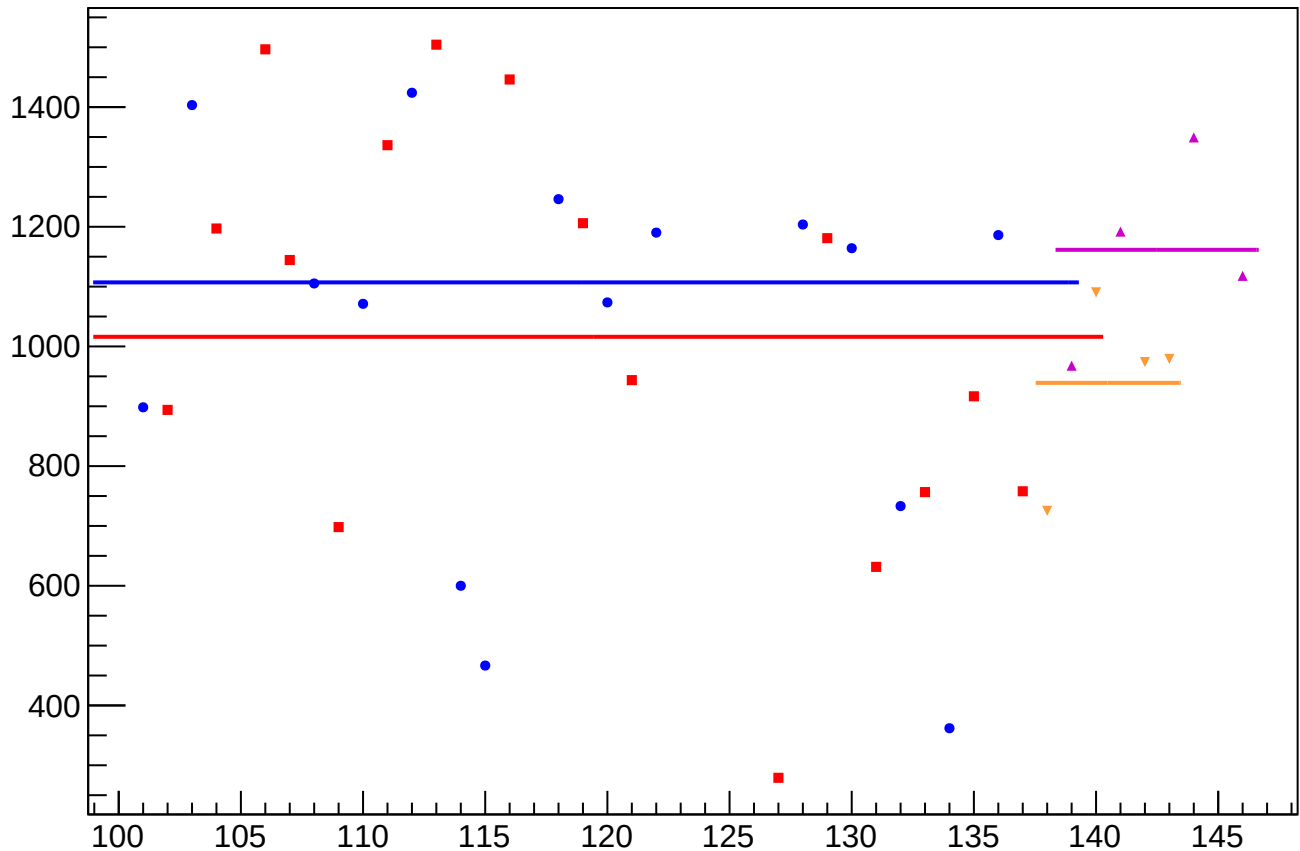
Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

Left Out: 522.757+/-0.000 χ^2/NDF : 4137976801941350690116026547574931456.0/3

Right Out: 577.250+/-0.000 χ^2/NDF : 241288780642623391683958641535574081536.0/15

Left In: 503.447+/-0.000 χ^2/NDF : 1367206398030197814022623613008478208.0/3

dit_atr1_coil4_Ndata_mean vs Slug



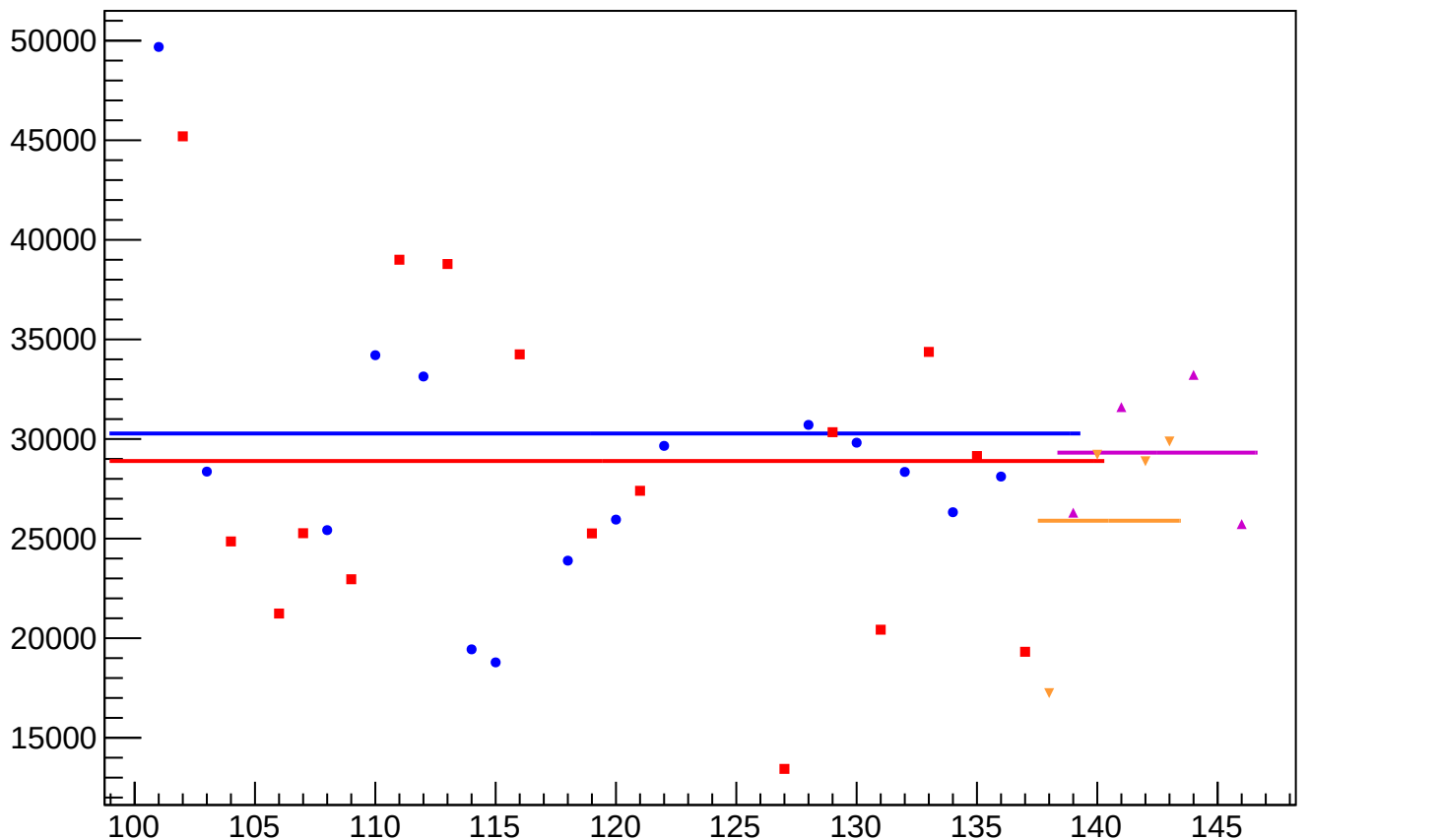
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

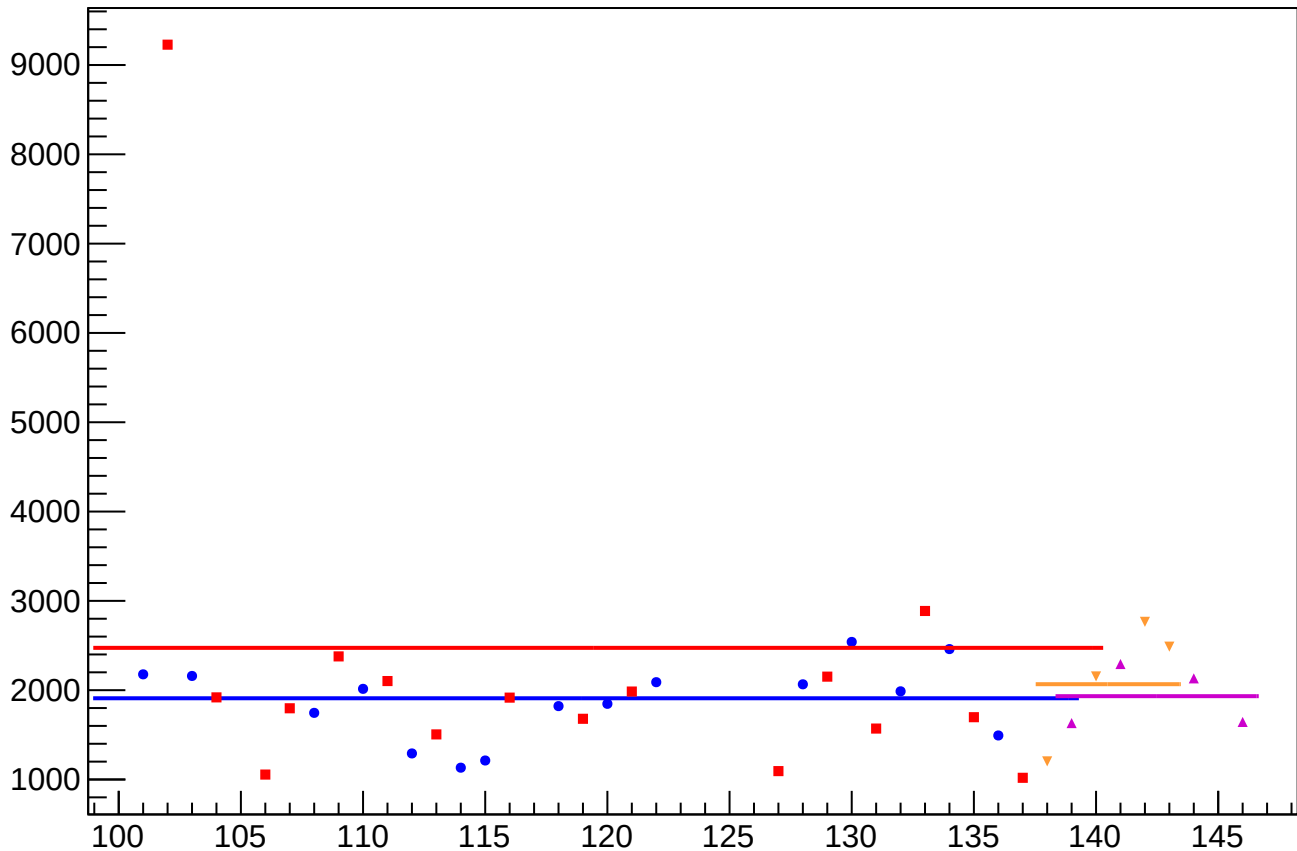
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_atr2_coil4_mean vs Slug



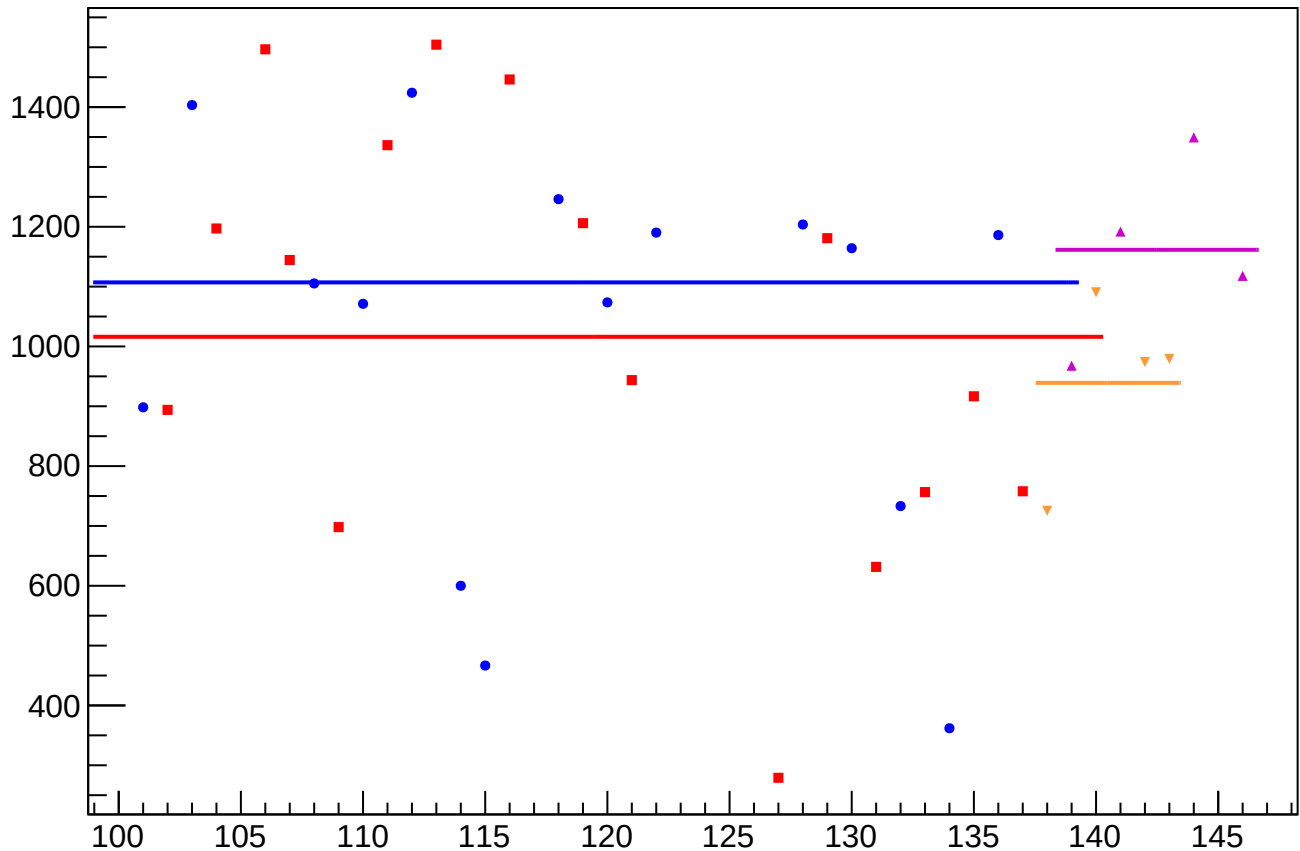
Right In: 30277.649+/-0.000	χ^2/NDF : 30975974641524142453090022540760519278592.0/14
Left Out: 25898.497+/-0.000	χ^2/NDF : 8215079228977158177293397887216496148480.0/3
Right Out: 28896.318+/-0.000	χ^2/NDF : 46969504058010359146250560228409714147328.0/15
Left In: 29316.421+/-0.000	χ^2/NDF : 3604378711799768128097000101599248384000.0/3

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000	χ^2/NDF : 87636974094211671524177650165869445120.0/14
Left Out: 2067.066+/-0.000	χ^2/NDF : 93144148052591039965764245047383949312.0/3
Right Out: 2473.977+/-0.000	χ^2/NDF : 3033908025746418121738753286600386412544.0/15
Left In: 1932.895+/-0.000	χ^2/NDF : 28825519095123048053395028192853491712.0/3

dit_atr2_coil4_Ndata_mean vs Slug



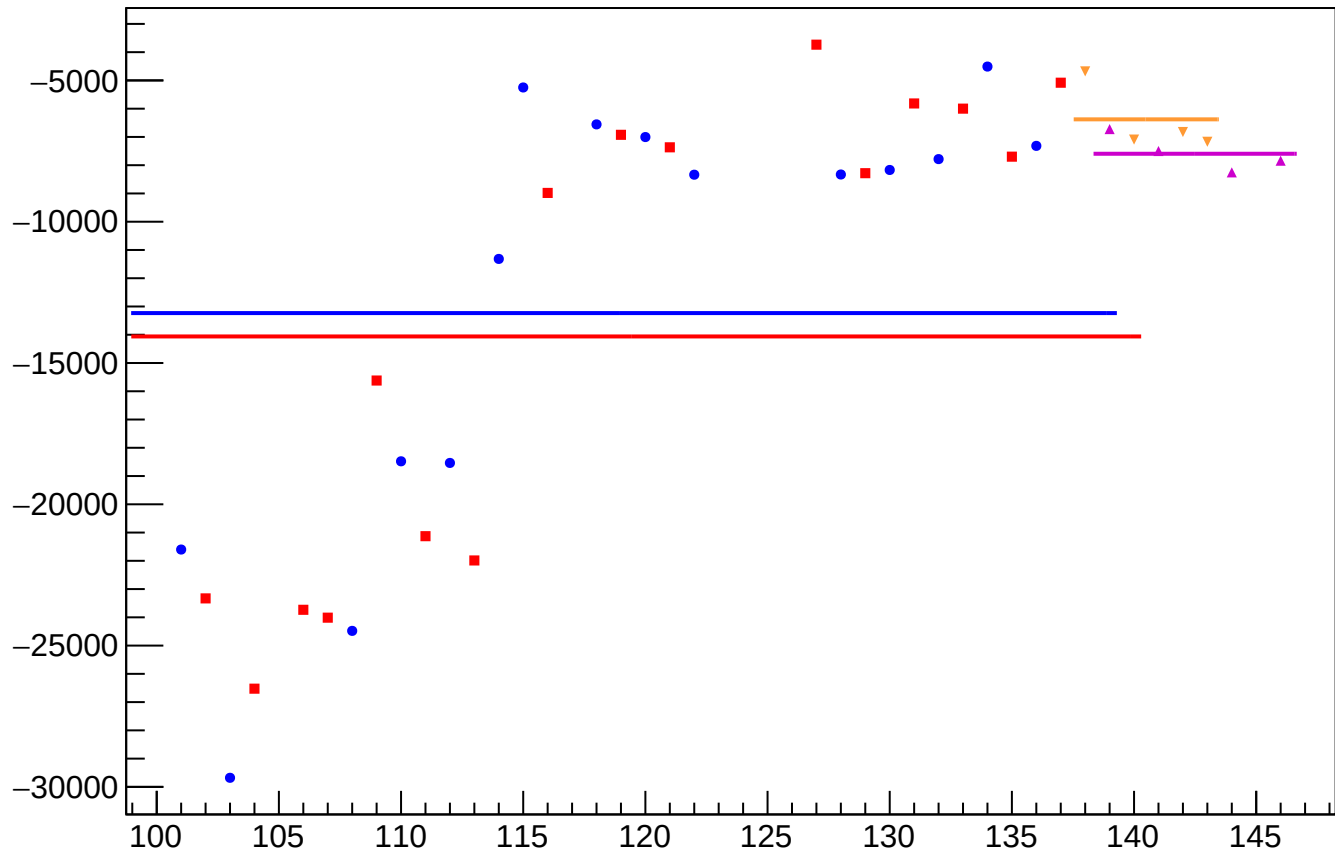
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

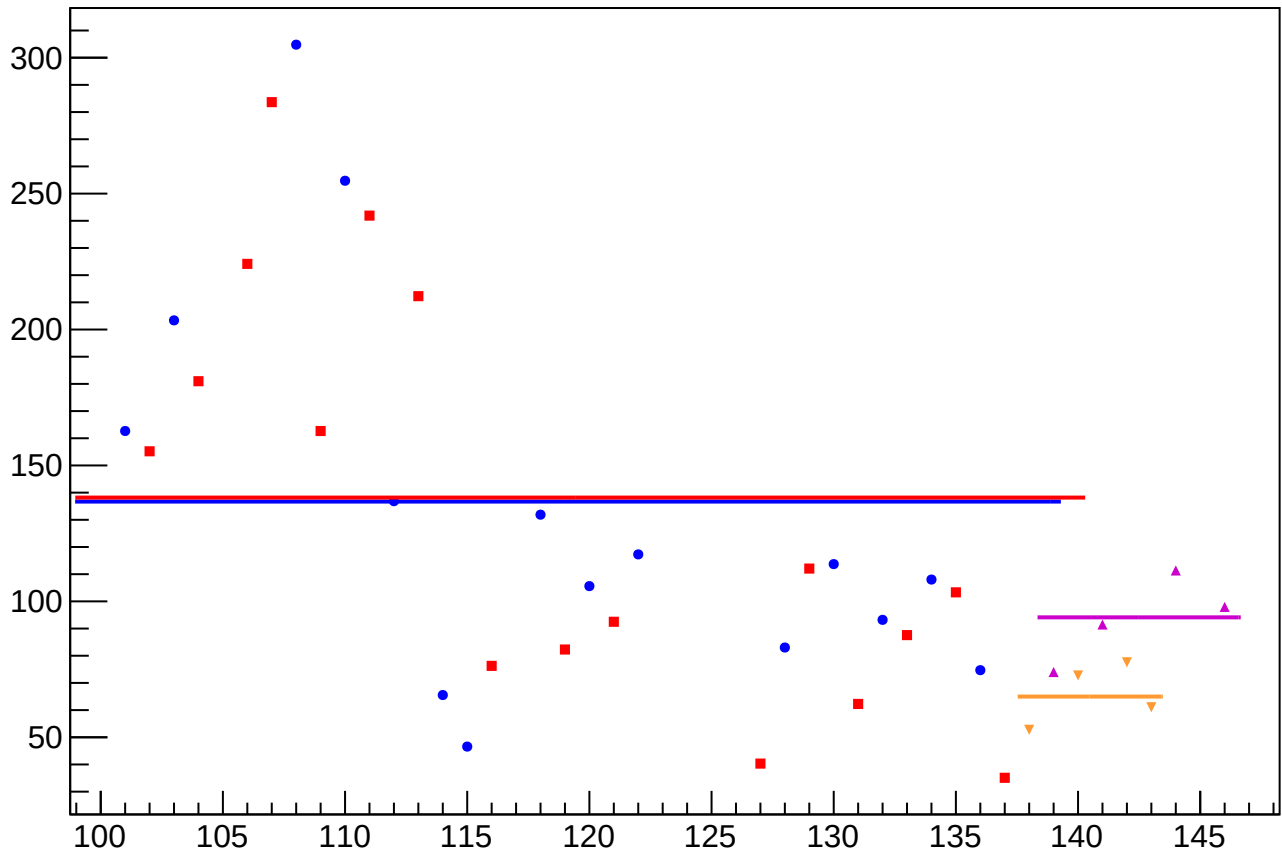
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_sam1_coil4_mean vs Slug



Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14
 Left Out: -6377.530+/-0.000 χ^2/NDF : 318210660668552068845124030545811996672.0/3
 Right Out: -14060.103+/-0.000 χ^2/NDF : 44490594754280161766405556915711386845184.0/15
 Left In: -7595.182+/-0.000 χ^2/NDF : 106142981882333542472698843066758332416.0/3

dit_sam1_coil4_err_mean vs Slug



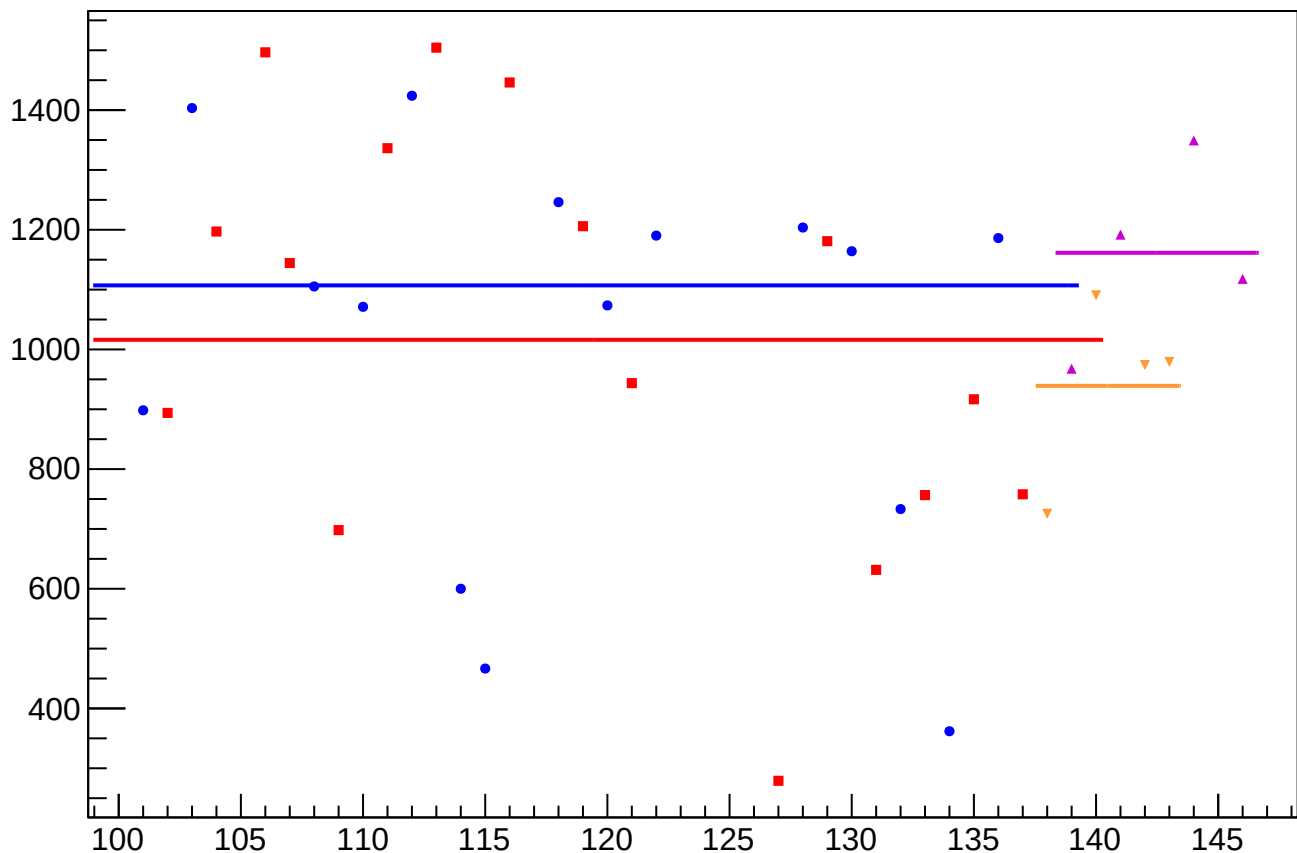
Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14

Left Out: 64.979+/-0.000 χ^2/NDF : 24940747173616948500035033377013760.0/3

Right Out: 138.179+/-0.000 χ^2/NDF : 3230883352878636334641613561898467328.0/15

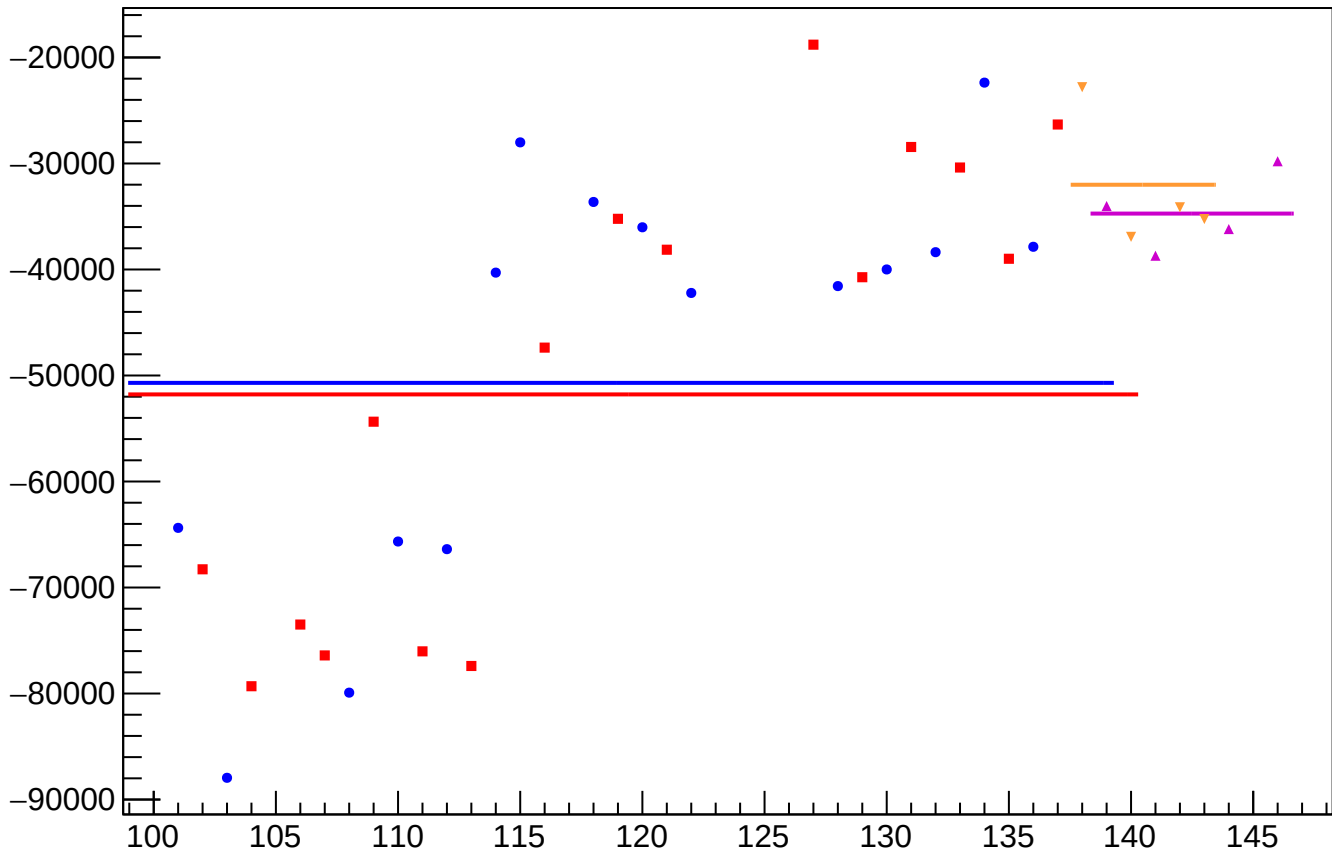
Left In: 94.122+/-0.000 χ^2/NDF : 61070375927798447262796891578957824.0/3

dit_sam1_coil4_Ndata_mean vs Slug



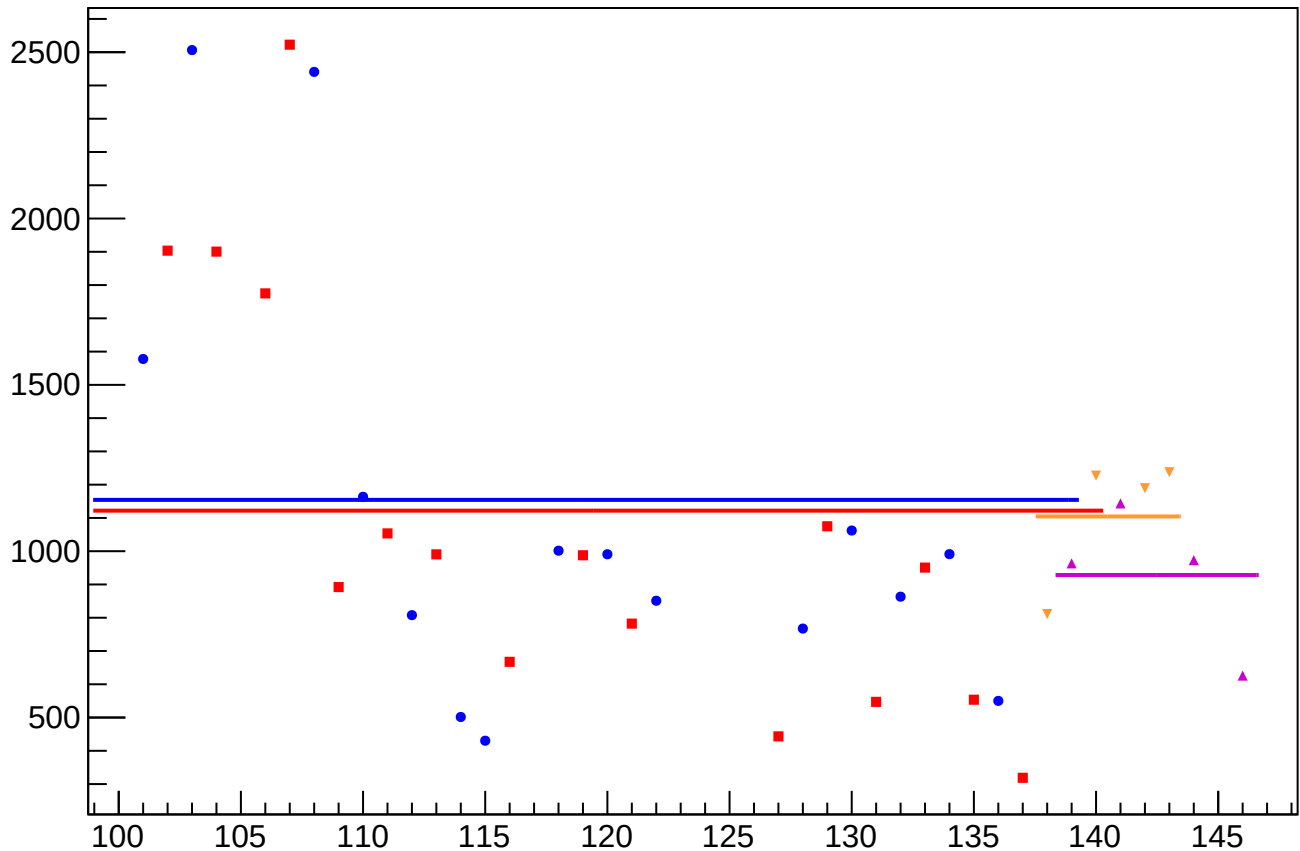
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 939.150 +/- 0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1161.518 +/- 0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_sam2_coil4_mean vs Slug



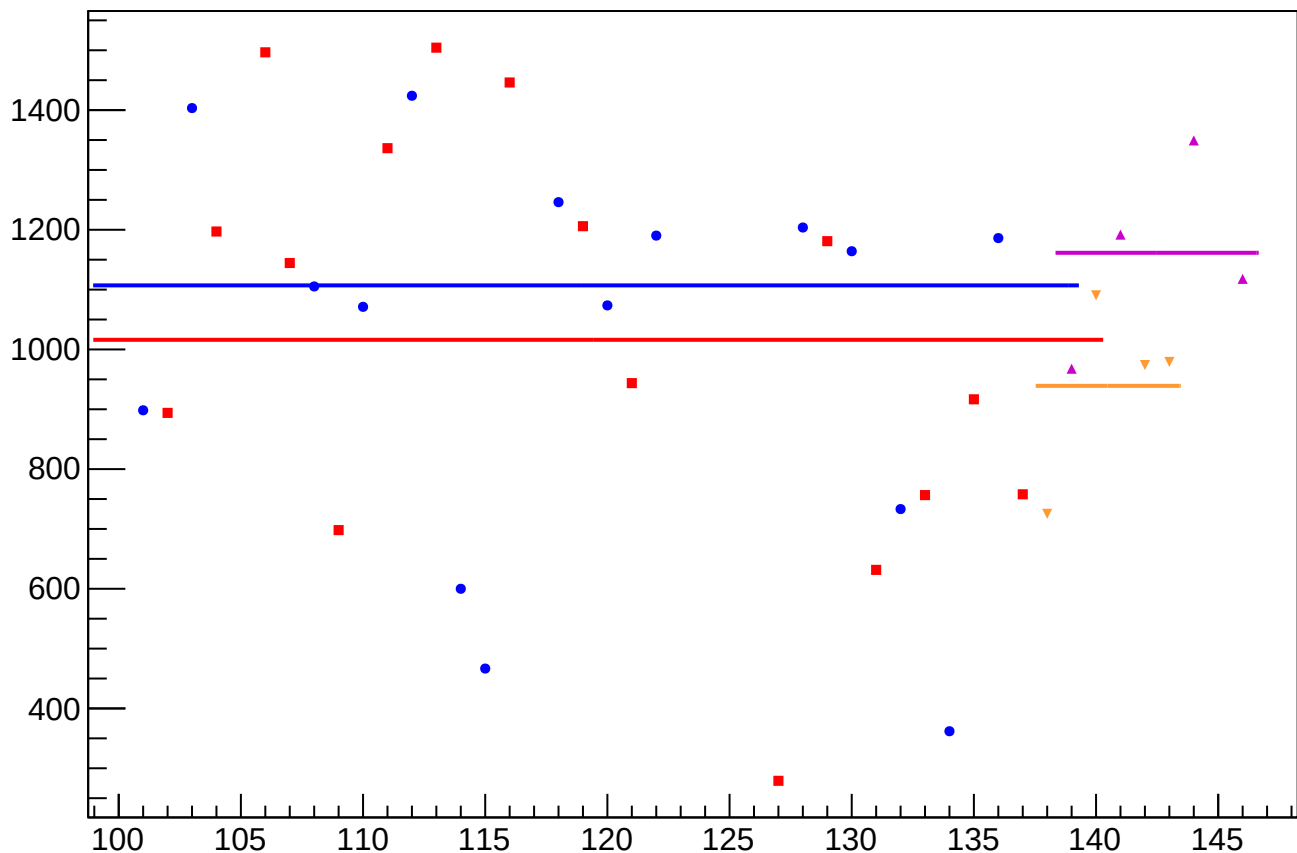
Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Left Out: -32006.240+/-0.000 χ^2/NDF : 9496290077292994844335429284665499844608.0/3
 Right Out: -51783.912+/-0.000 χ^2/NDF : 281789617729131996271154198472617478848512.0/15
 Left In: -34726.726+/-0.000 χ^2/NDF : 3596434987501972448352791419030048079872.0/3

dit_sam2_coil4_err_mean vs Slug



Right In: 1154.331+/-0.000	χ^2/NDF : 249270472563470703232737910394663731200.0/14
Left Out: 1104.449+/-0.000	χ^2/NDF : 9460166083818012993114935678946246656.0/3
Right Out: 1121.934+/-0.000	χ^2/NDF : 226159335639567338179811644002797617152.0/15
Left In: 928.477+/-0.000	χ^2/NDF : 11807331253980159119620224216593334272.0/3

dit_sam2_coil4_Ndata_mean vs Slug



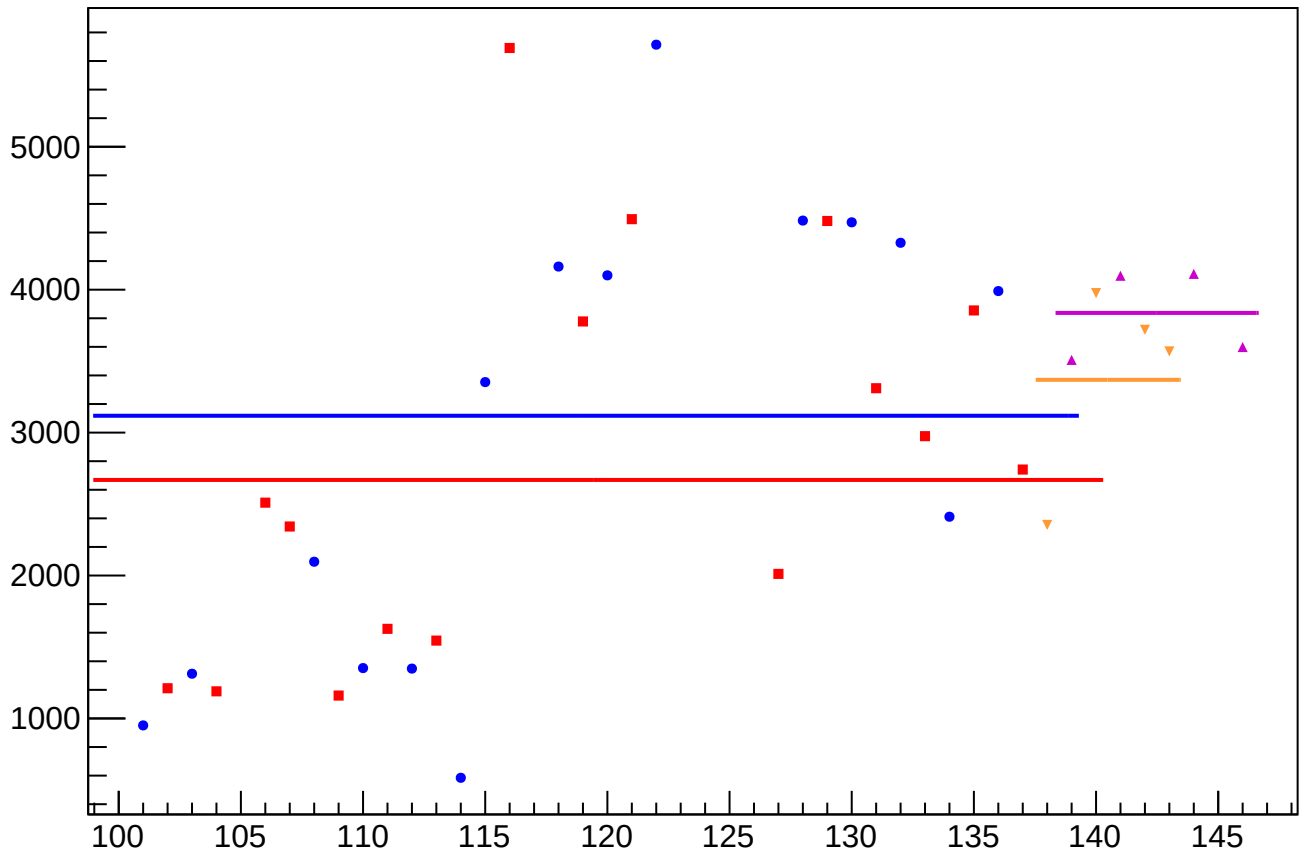
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

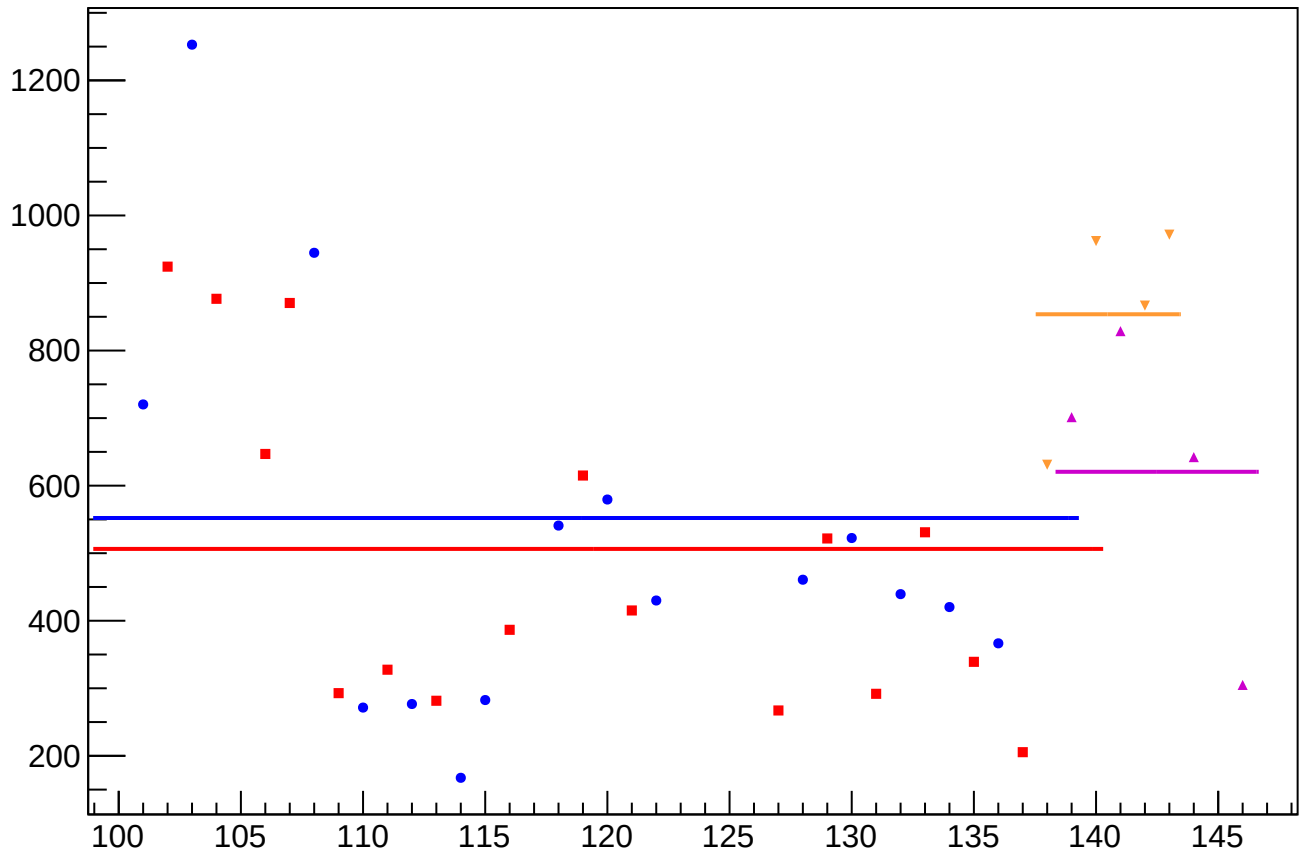
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000	χ^2/NDF : 1552738593335565674554918493159210090496.0/14
Left Out: 3369.318+/-0.000	χ^2/NDF : 118843589260590746483602039415037231104.0/3
Right Out: 2668.794+/-0.000	χ^2/NDF : 1136406286131098596000054422131257114624.0/15
Left In: 3837.431+/-0.000	χ^2/NDF : 25873351856321392714495506442163847168.0/3

dit_sam3_coil4_err_mean vs Slug



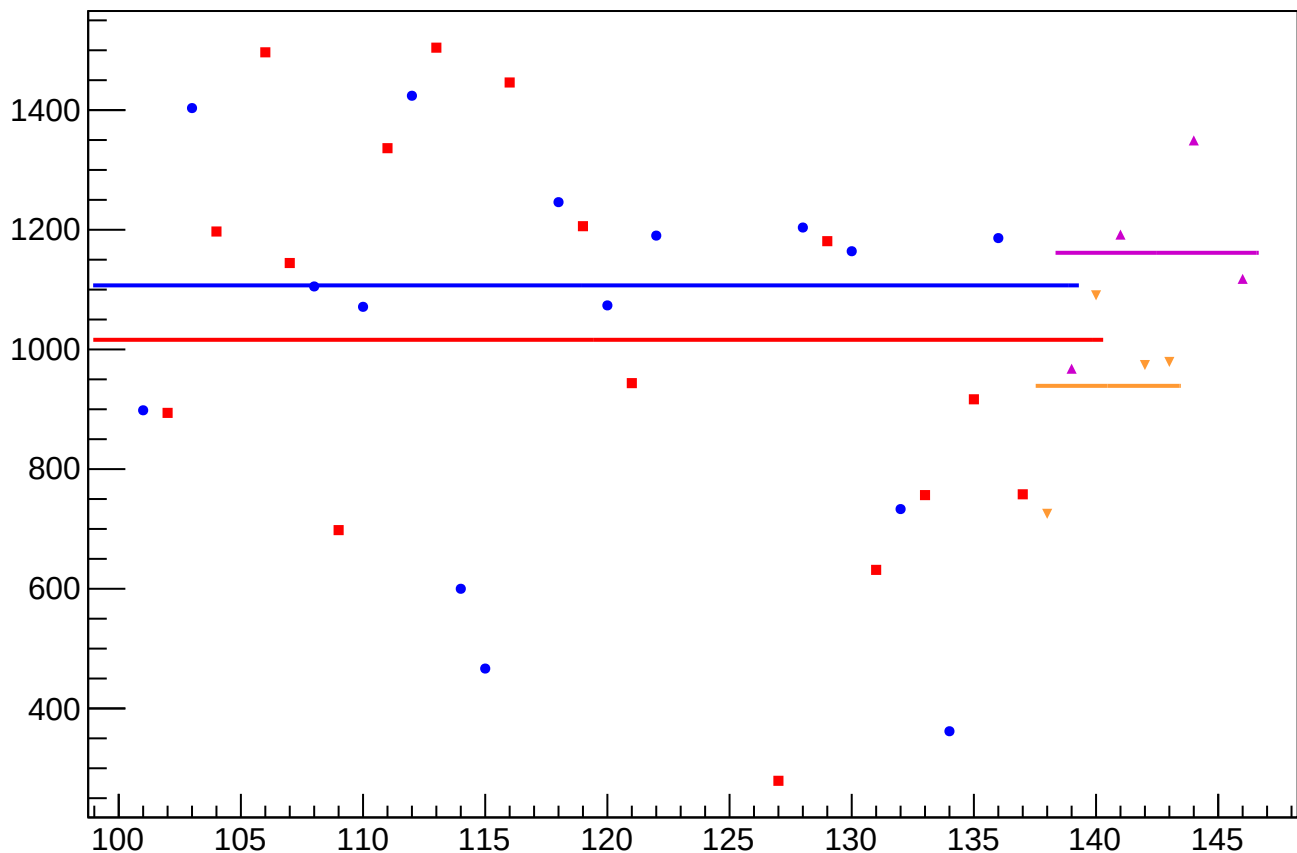
Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

Left Out: 853.740+/-0.000 χ^2/NDF : 5771702647375072010948571247746744320.0/3

Right Out: 506.345+/-0.000 χ^2/NDF : 37181653297314883501659131806010572800.0/15

Left In: 620.513+/-0.000 χ^2/NDF : 12521184432797363847055442842730102784.0/3

dit_sam3_coil4_Ndata_mean vs Slug



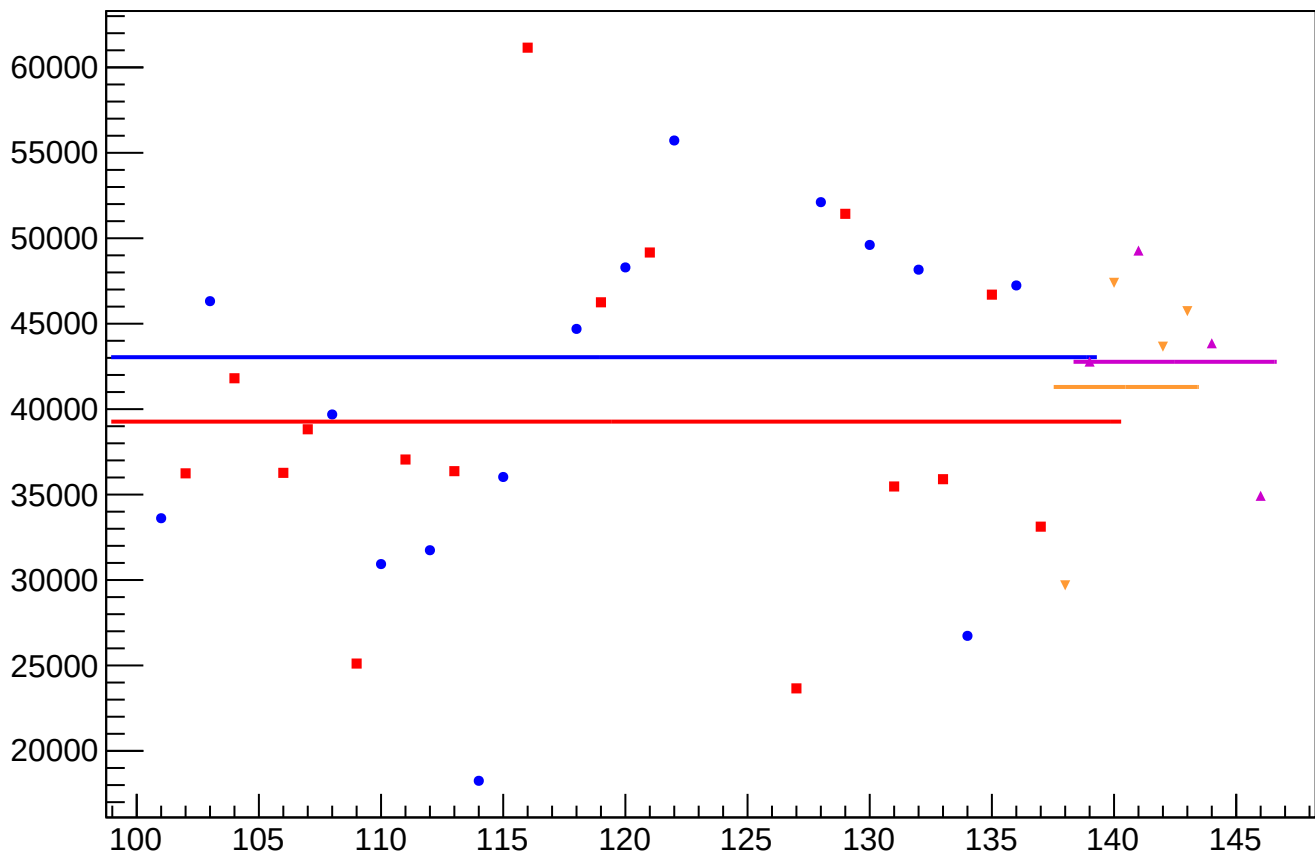
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

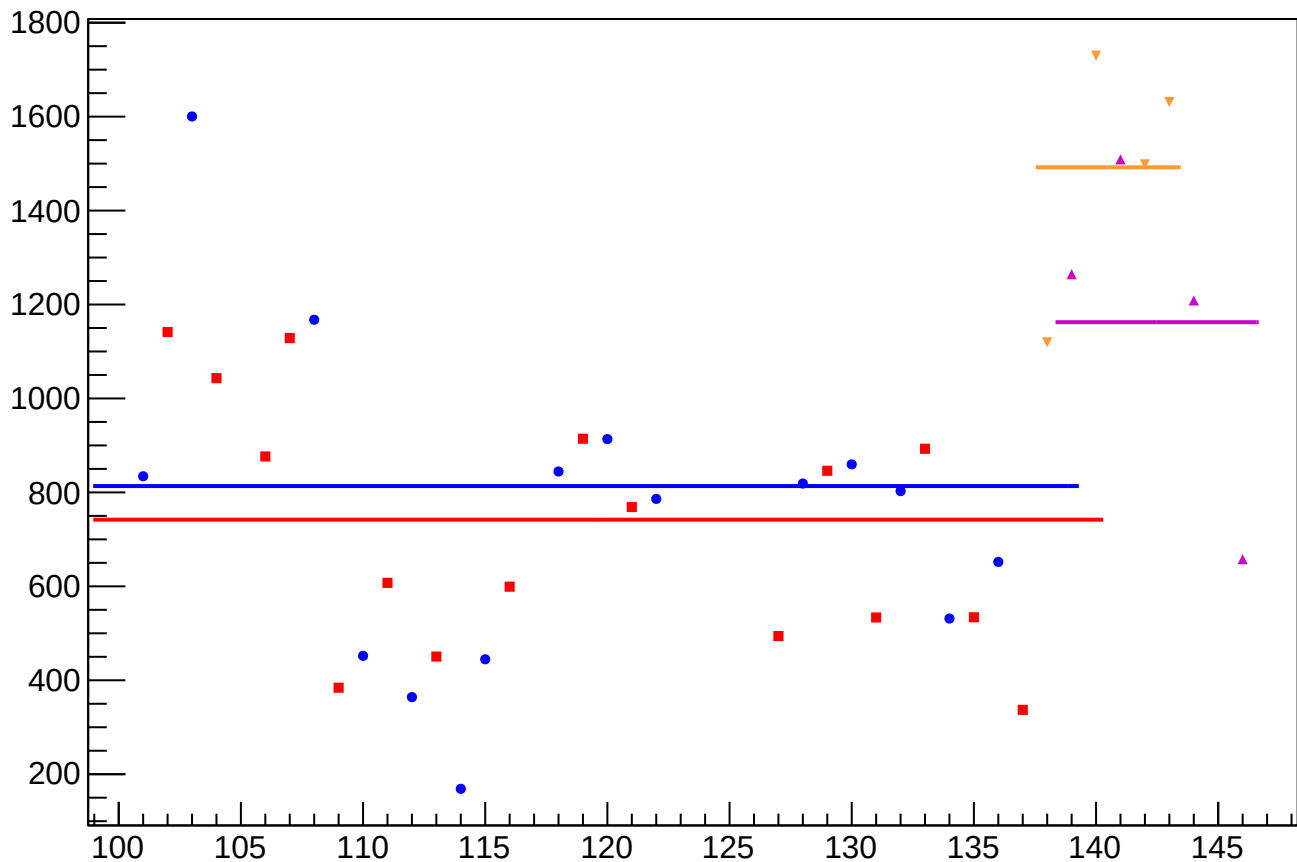
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
 Left Out: 41297.410+/-0.000 χ^2/NDF : 15131179009535681977871861756834600714240.0/3
 Right Out: 39269.627+/-0.000 χ^2/NDF : 51873036517757666237545716605051585167360.0/15
 Left In: 42770.121+/-0.000 χ^2/NDF : 8811306817101655518927562434092115951616.0/3

dit_sam4_coil4_err_mean vs Slug



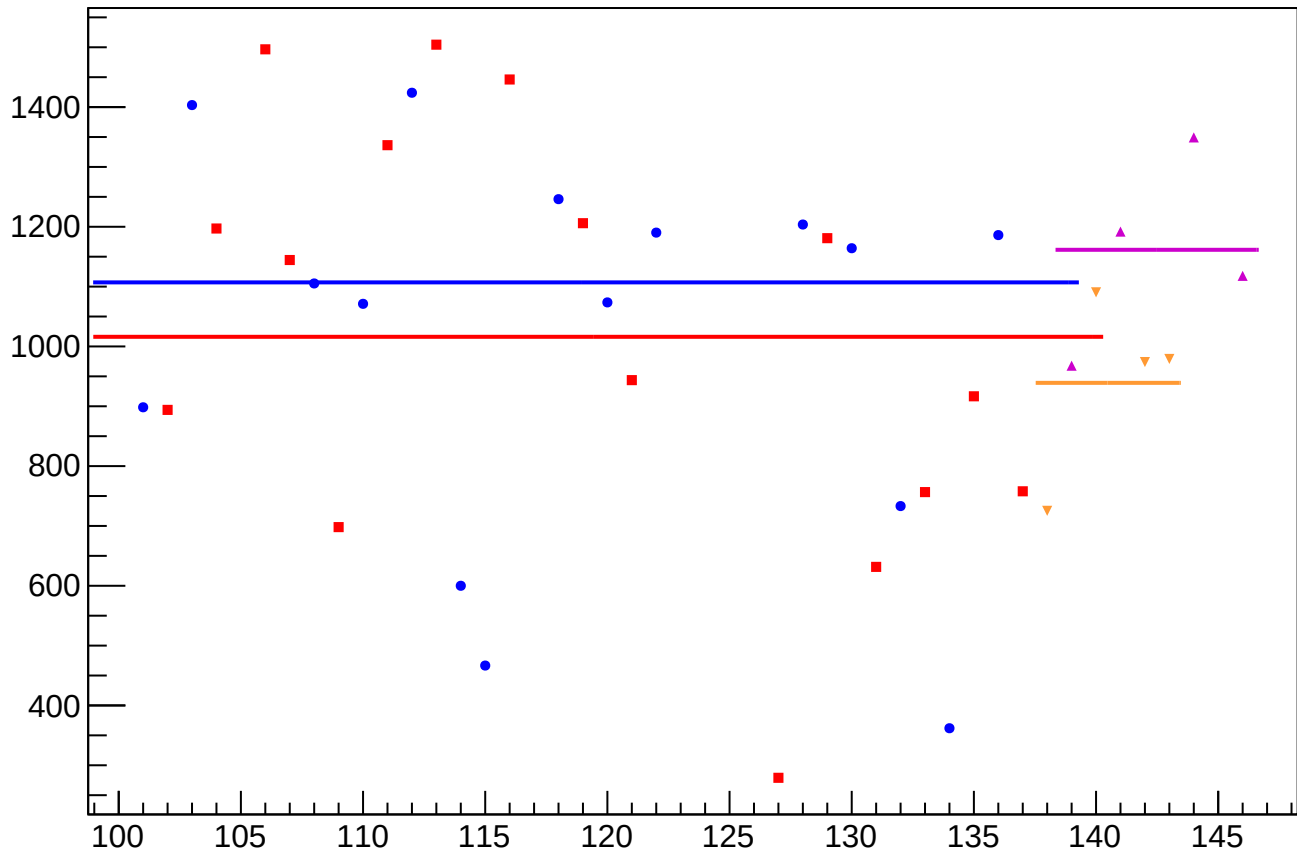
Right In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

Left Out: 1492.171+/-0.000 χ^2/NDF : 16761347394060252150319879024759799808.0/3

Right Out: 741.911+/-0.000 χ^2/NDF : 44074134397215409235604746432671645696.0/15

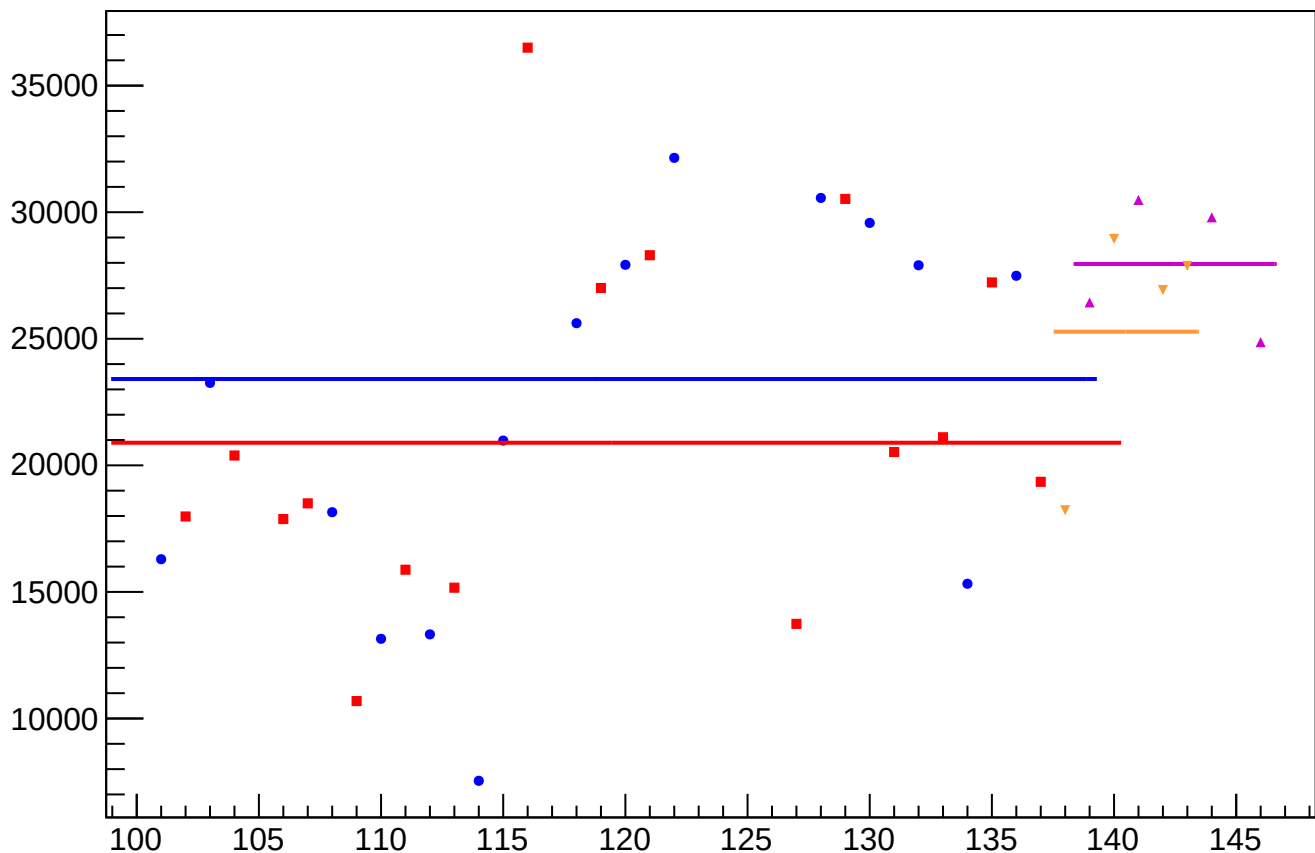
Left In: 1162.349+/-0.000 χ^2/NDF : 32384876060375723539784401467700412416.0/3

dit_sam4_coil4_Ndata_mean vs Slug



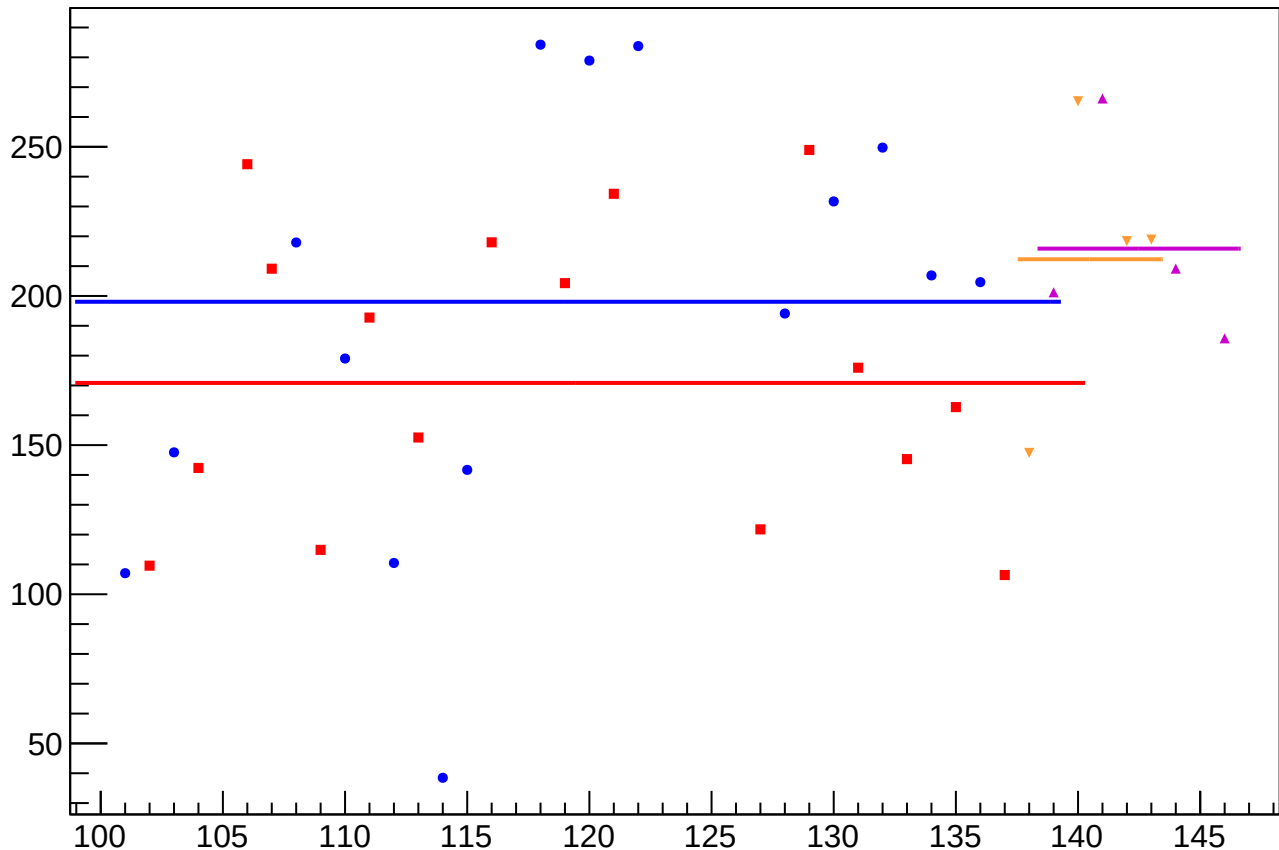
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 939.150 $\pm$ 0.000 χ^2 /NDF: 5607072931666446089606960330320117760.0/3
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1161.518 $\pm$ 0.000 χ^2 /NDF: 6415082275187532229804308665552863232.0/3

dit_sam5_coil4_mean vs Slug



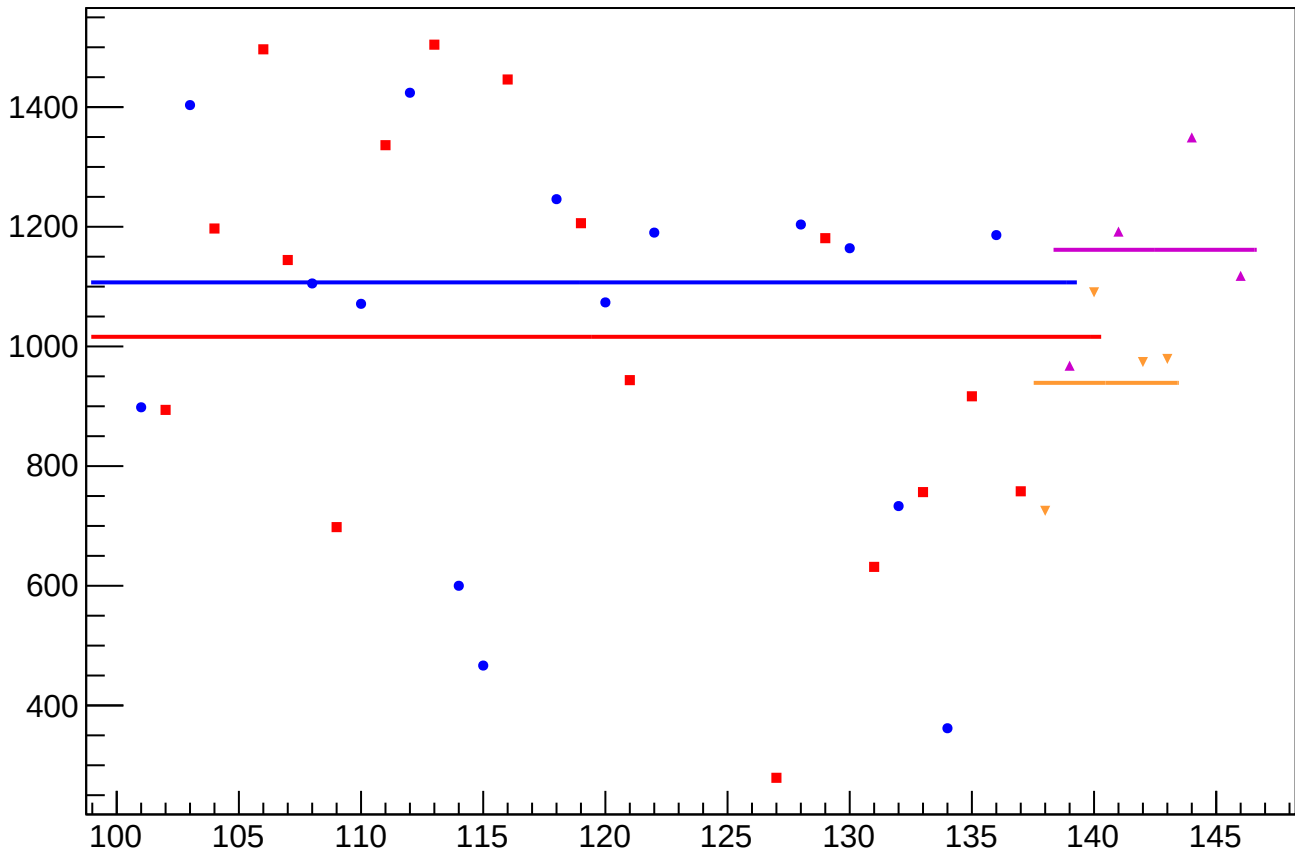
Right In: 23411.506+/-0.000	χ^2/NDF : 28427457471780319352885746571315708428288.0/14
Left Out: 25280.157+/-0.000	χ^2/NDF : 5557169081238177889178534084471467016192.0/3
Right Out: 20894.122+/-0.000	χ^2/NDF : 27408965804578649107002909409987218374656.0/15
Left In: 27955.077+/-0.000	χ^2/NDF : 1824157610508329779447966107484668559360.0/3

dit_sam5_coil4_err_mean vs Slug



Right In: 198.056 $\pm$ 0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14
 Left Out: 212.308 $\pm$ 0.000 χ^2/NDF : 563230471748275291776581101923860480.0/3
 Right Out: 170.851 $\pm$ 0.000 χ^2/NDF : 1418314816915016425155520631536615424.0/15
 Left In: 215.869 $\pm$ 0.000 χ^2/NDF : 311774208668339357728529264846831616.0/3

dit_sam5_coil4_Ndata_mean vs Slug



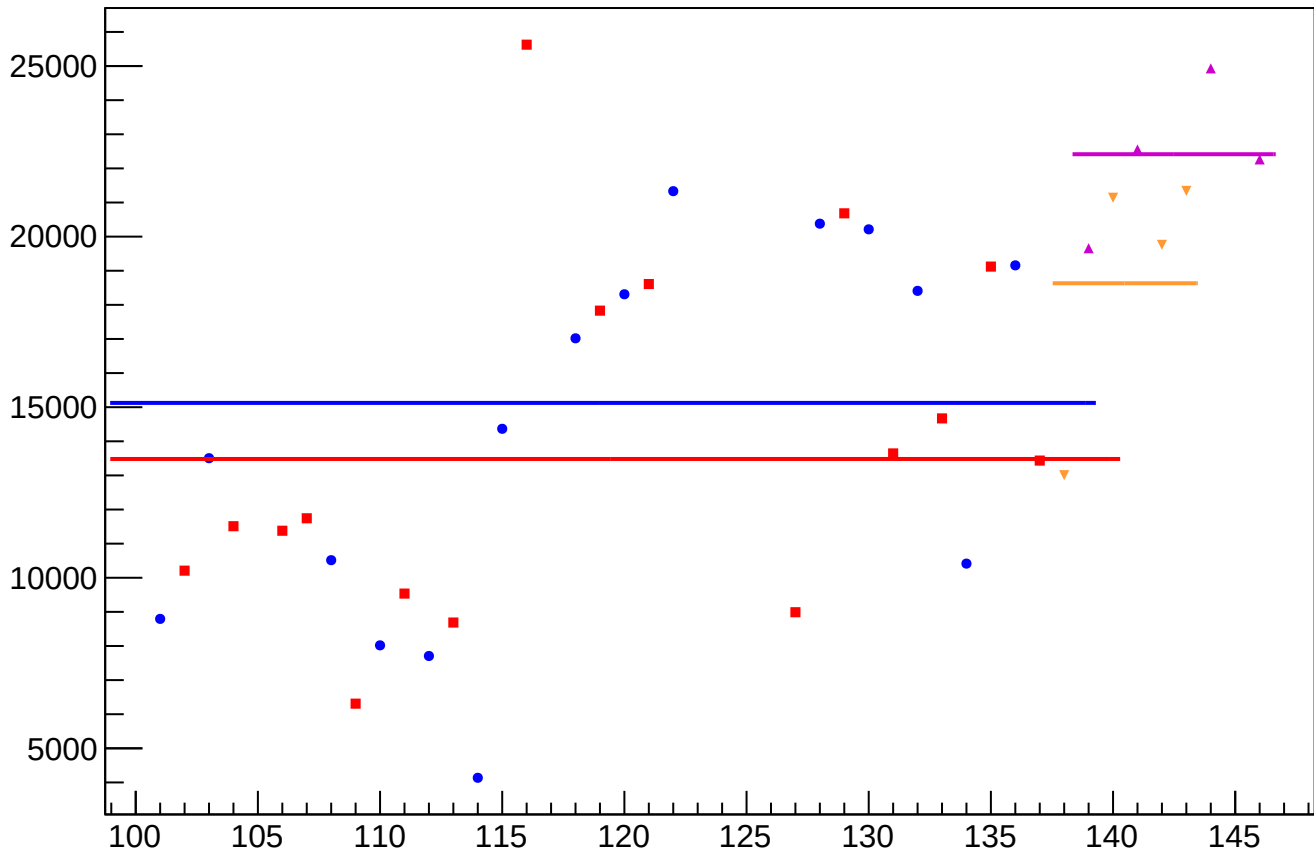
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

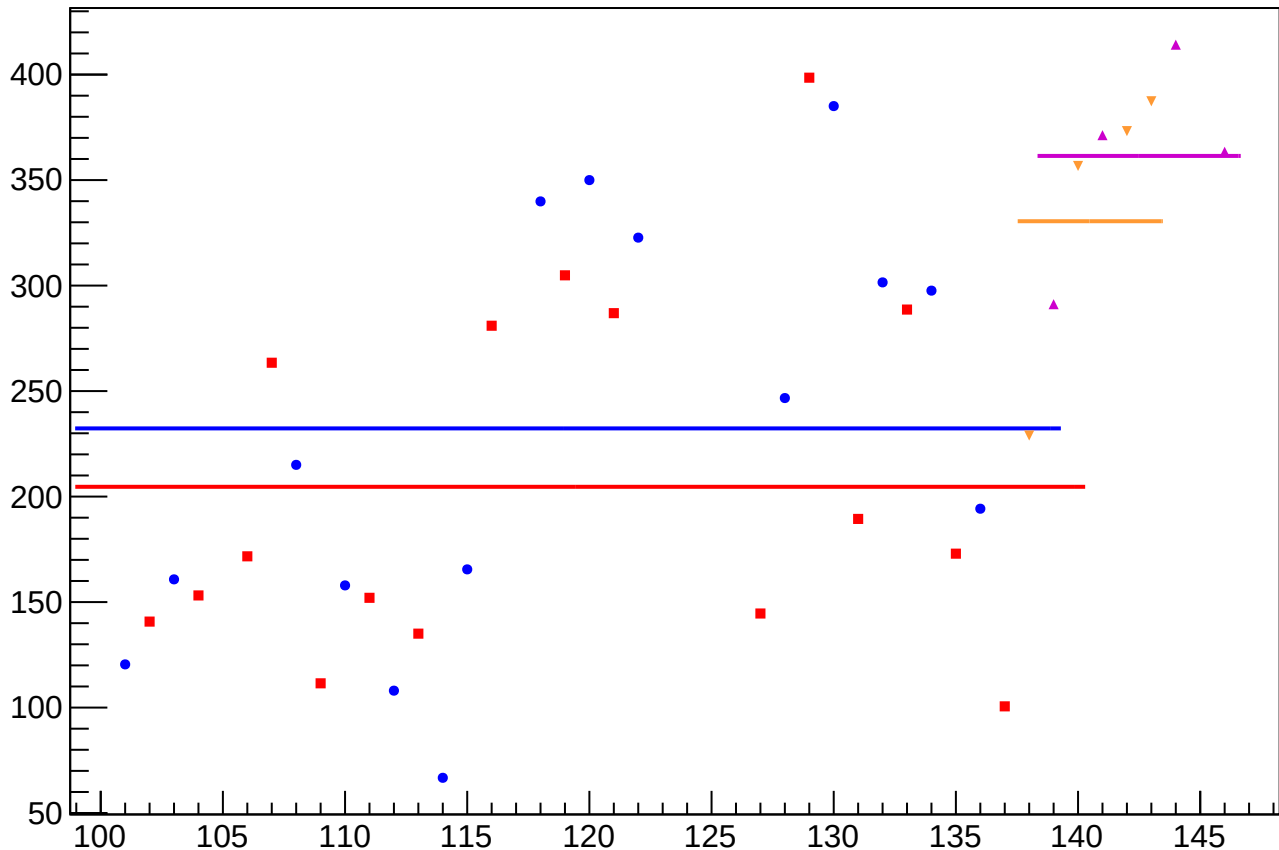
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_sam6_coil4_mean vs Slug



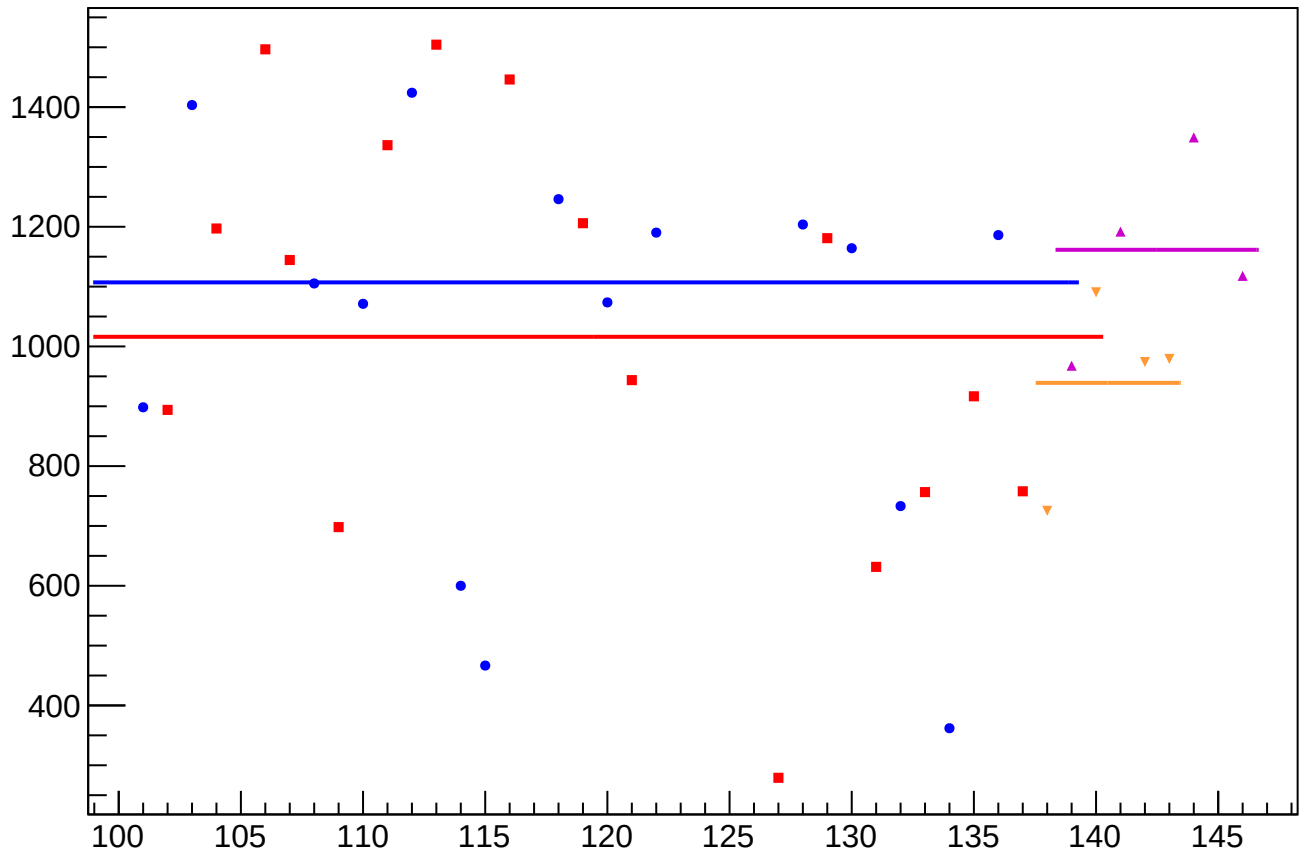
Right In: 15125.834+/-0.000	χ^2/NDF : 16615438767664069151744668380763246297088.0/14
Left Out: 18632.762+/-0.000	χ^2/NDF : 3533701159307412495516541810880557350912.0/3
Right Out: 13482.244+/-0.000	χ^2/NDF : 15910426475407825250252248749810022088704.0/15
Left In: 22415.714+/-0.000	χ^2/NDF : 1182079822032937130190759591766583672832.0/3

dit_sam6_coil4_err_mean vs Slug



Right In: 232.312+/-0.000	χ^2/NDF : 5478184144885833956204804001180418048.0/14
Left Out: 330.500+/-0.000	χ^2/NDF : 1161102676333296537891702546764922880.0/3
Right Out: 204.637+/-0.000	χ^2/NDF : 4555067046835230017930882867882098688.0/15
Left In: 361.450+/-0.000	χ^2/NDF : 655933305032403893757929914565132288.0/3

dit_sam6_coil4_Ndata_mean vs Slug



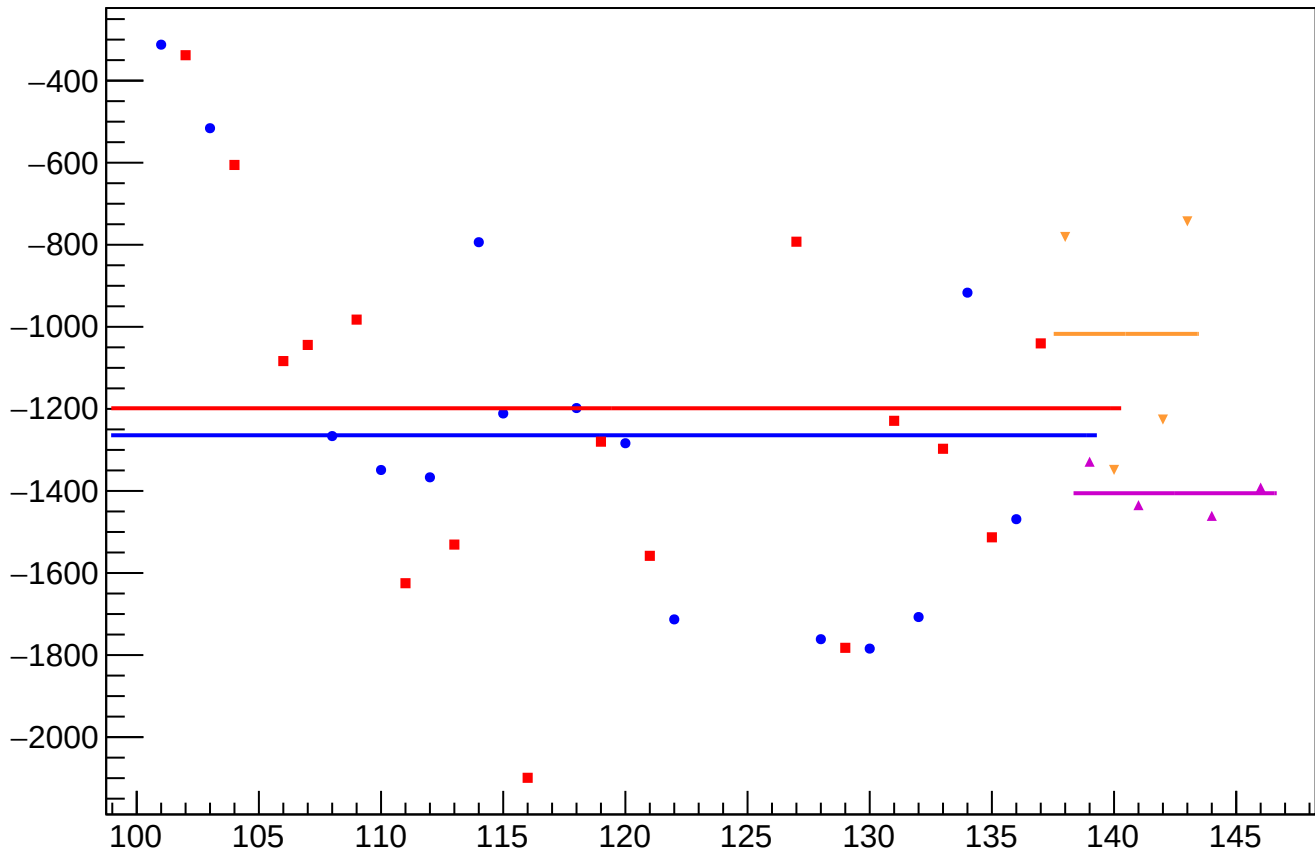
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

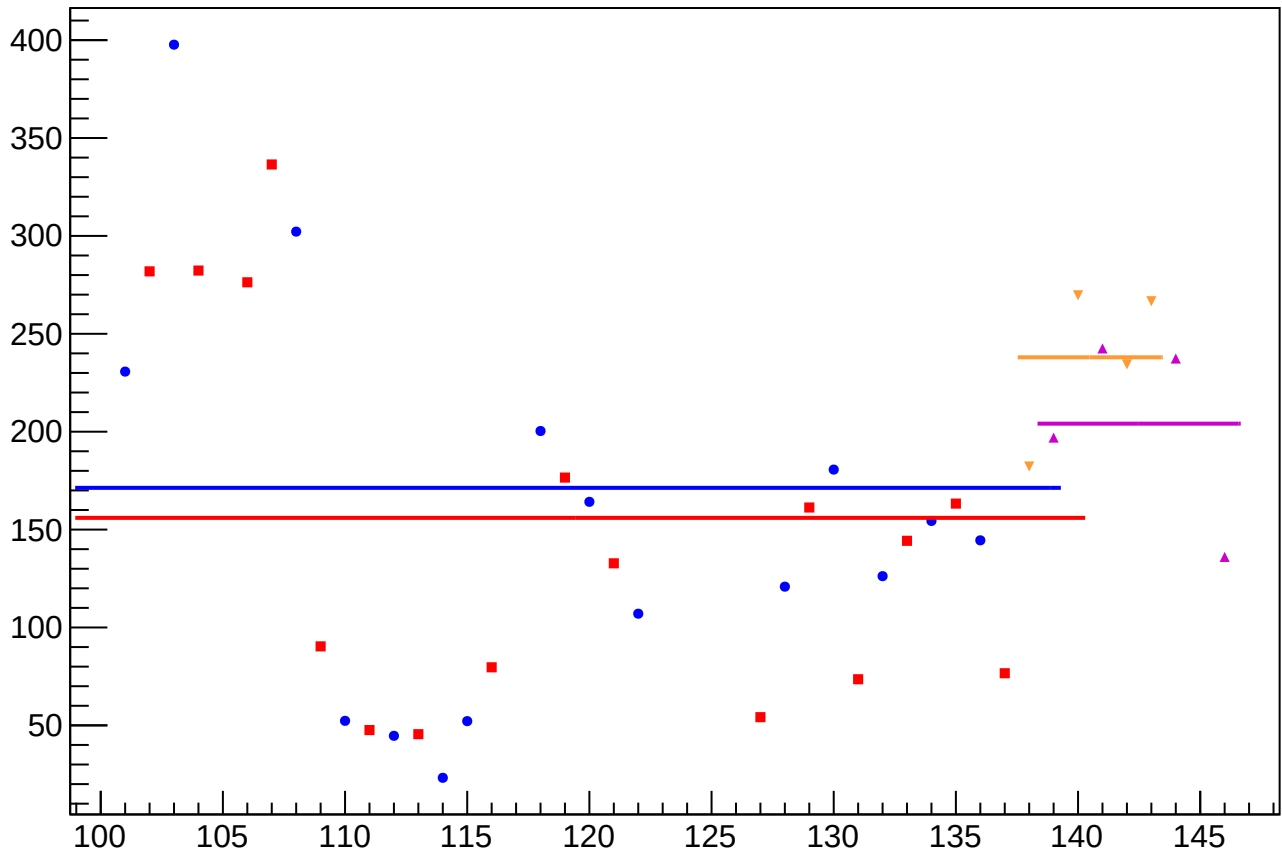
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_sam7_coil4_mean vs Slug



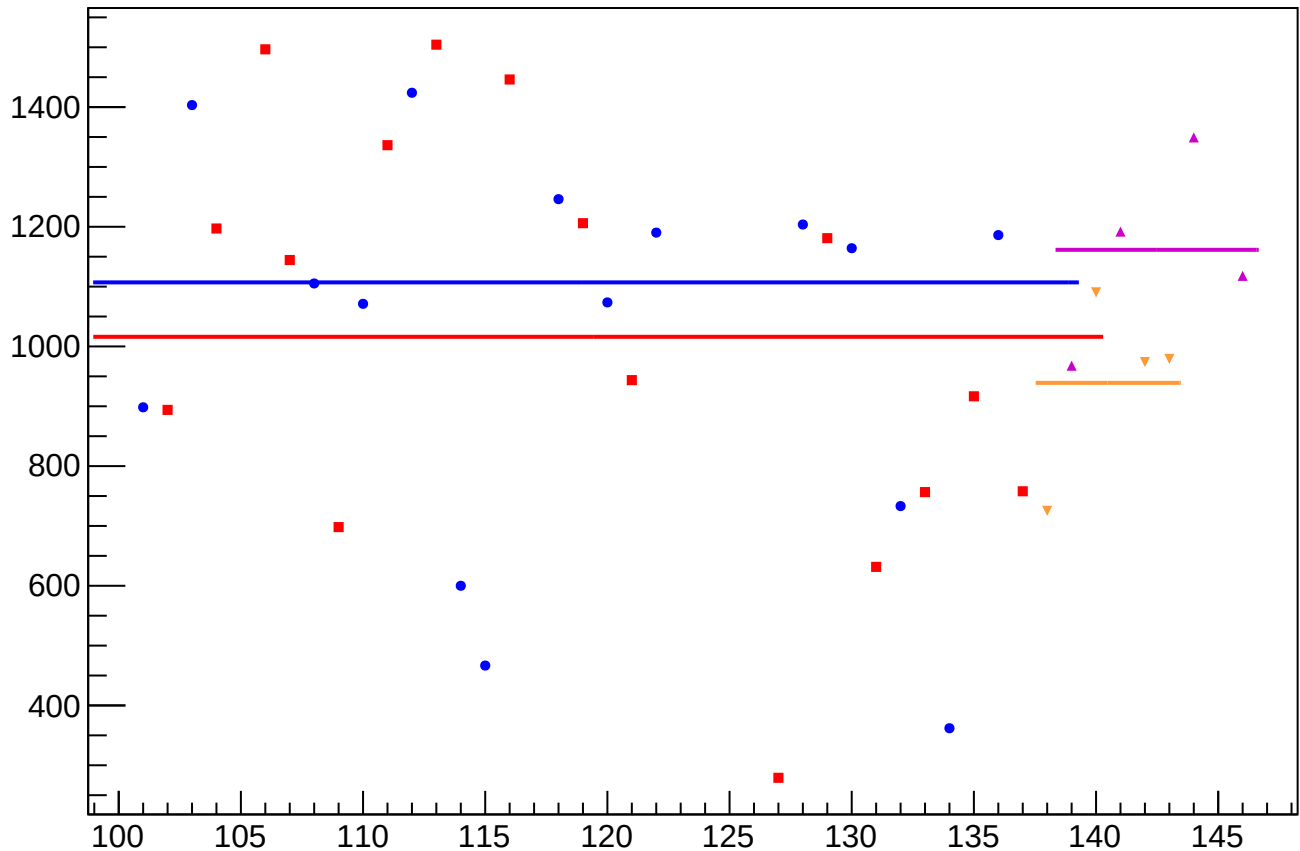
Right In: -1264.303+/-0.000	χ^2/NDF : 140215251538502657549173994543931981824.0/14
Left Out: -1017.169+/-0.000	χ^2/NDF : 204098008075141671137033720271812427776.0/3
Right Out: -1198.483+/-0.000	χ^2/NDF : 1311647638980167935154922176961671133184.0/15
Left In: -1405.554+/-0.000	χ^2/NDF : 836270200890965406993422799639412736.0/3

dit_sam7_coil4_err_mean vs Slug



Right In: 171.323 ± 0.000 $\chi^2/\text{NDF}: 6120975075187305509795143064993398784.0/14$
 Left Out: 237.992 ± 0.000 $\chi^2/\text{NDF}: 380454780352925982885157784684331008.0/3$
 Right Out: 155.993 ± 0.000 $\chi^2/\text{NDF}: 5680659281504595852021524727244783616.0/15$
 Left In: 204.110 ± 0.000 $\chi^2/\text{NDF}: 612559629162861688075892968579399680.0/3$

dit_sam7_coil4_Ndata_mean vs Slug



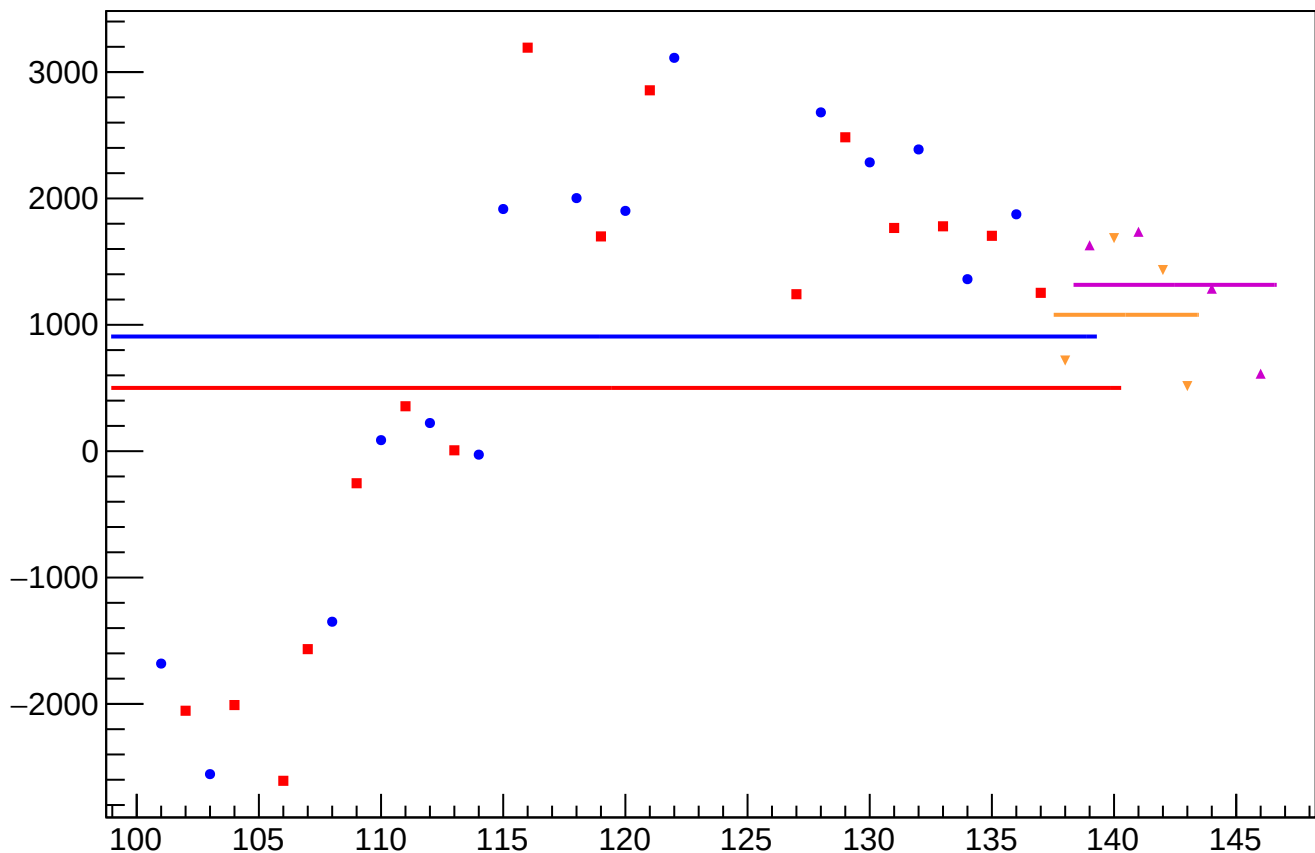
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

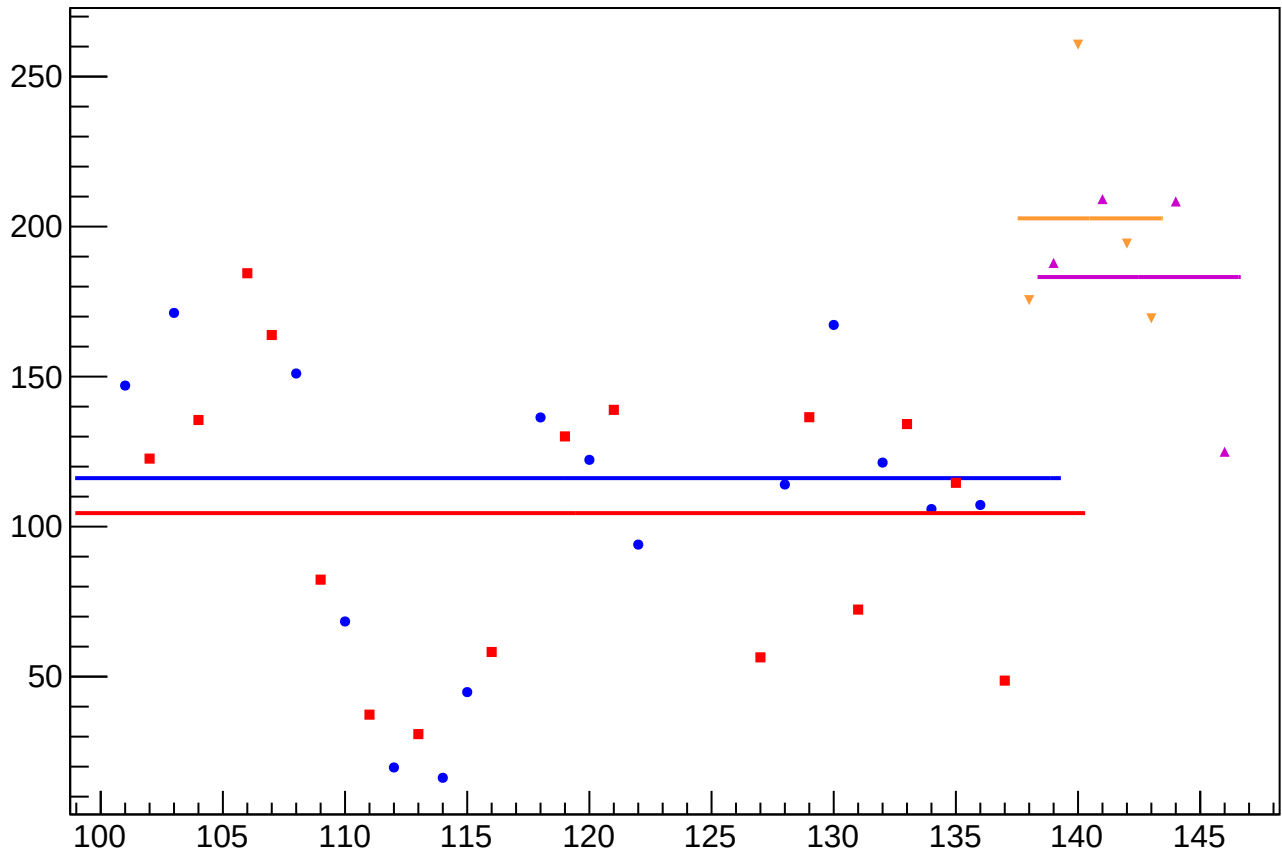
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_sam8_coil4_mean vs Slug



Right In: 907.442+/-0.000	χ^2/NDF : 2107238007691848638499662178406566461440.0/14
Left Out: 1079.301+/-0.000	χ^2/NDF : 67507632985180797273247803165573644288.0/3
Right Out: 500.689+/-0.000	χ^2/NDF : 2074232918749953174436803426379074895872.0/15
Left In: 1316.308+/-0.000	χ^2/NDF : 64028096934179540527056644067947446272.0/3

dit_sam8_coil4_err_mean vs Slug



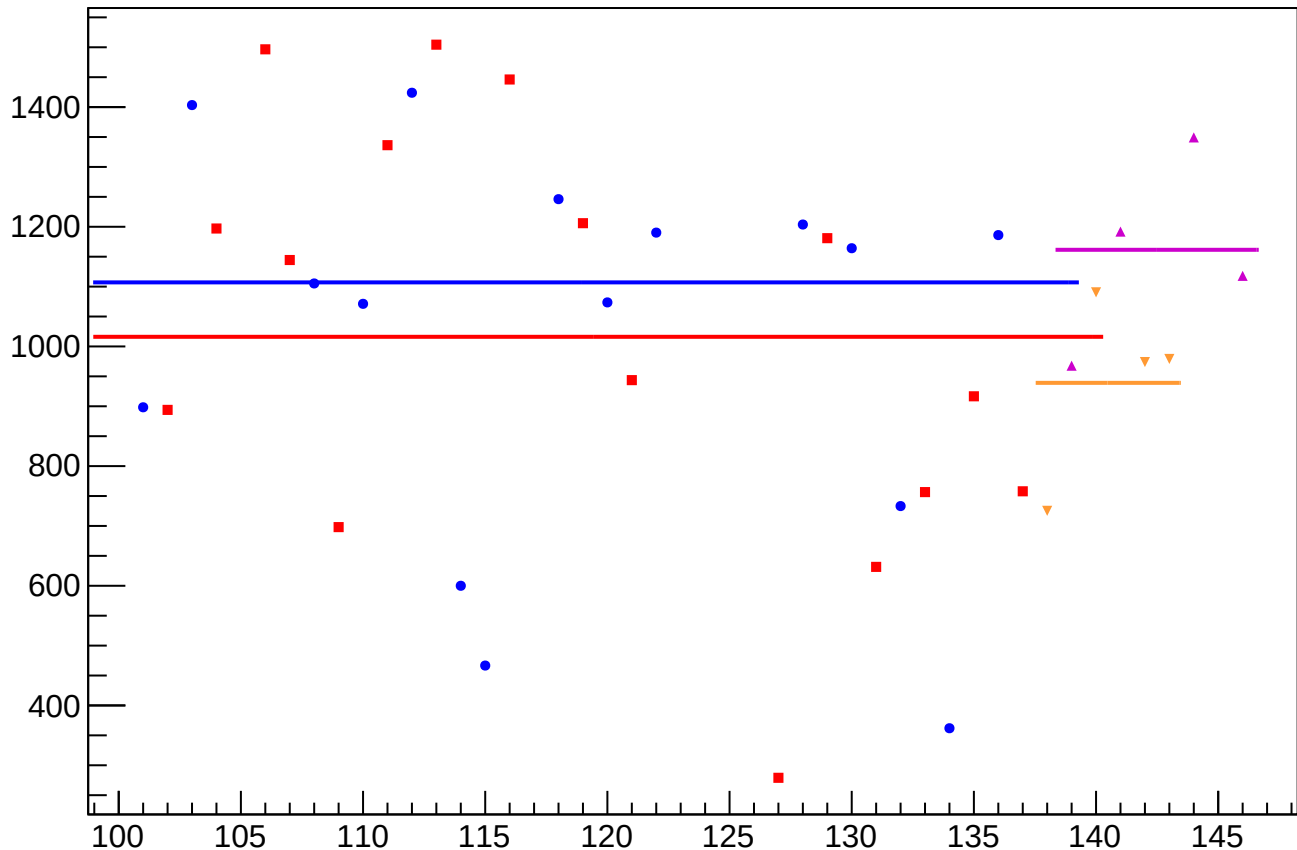
Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14

Left Out: 202.747+/-0.000 χ^2/NDF : 410523102899586013077783418190692352.0/3

Right Out: 104.501+/-0.000 χ^2/NDF : 1285986383644058507445602420764180480.0/15

Left In: 183.187+/-0.000 χ^2/NDF : 397071009319947409549508739457875968.0/3

dit_sam8_coil4_Ndata_mean vs Slug



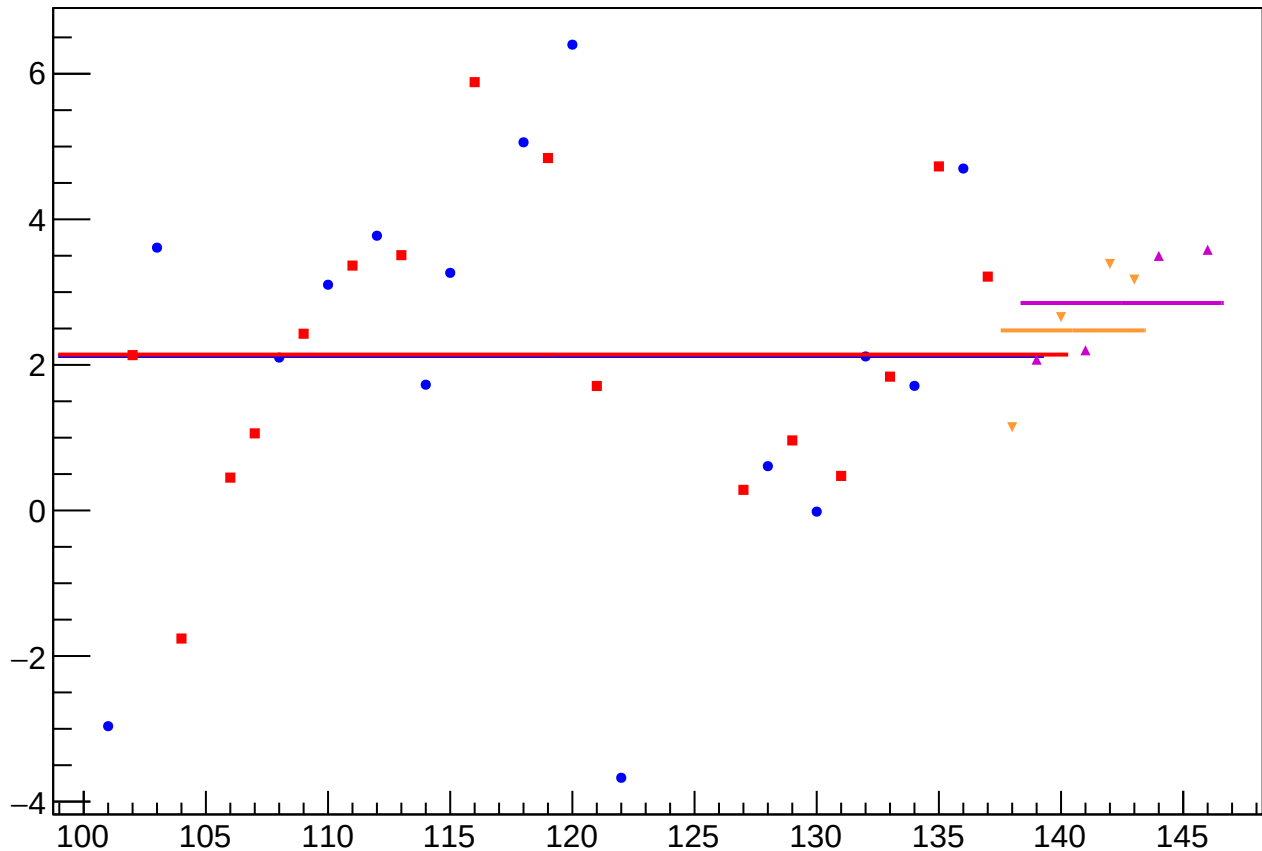
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 939.150+/-0.000 χ^2/NDF : 5607072931666446089606960330320117760.0/3

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

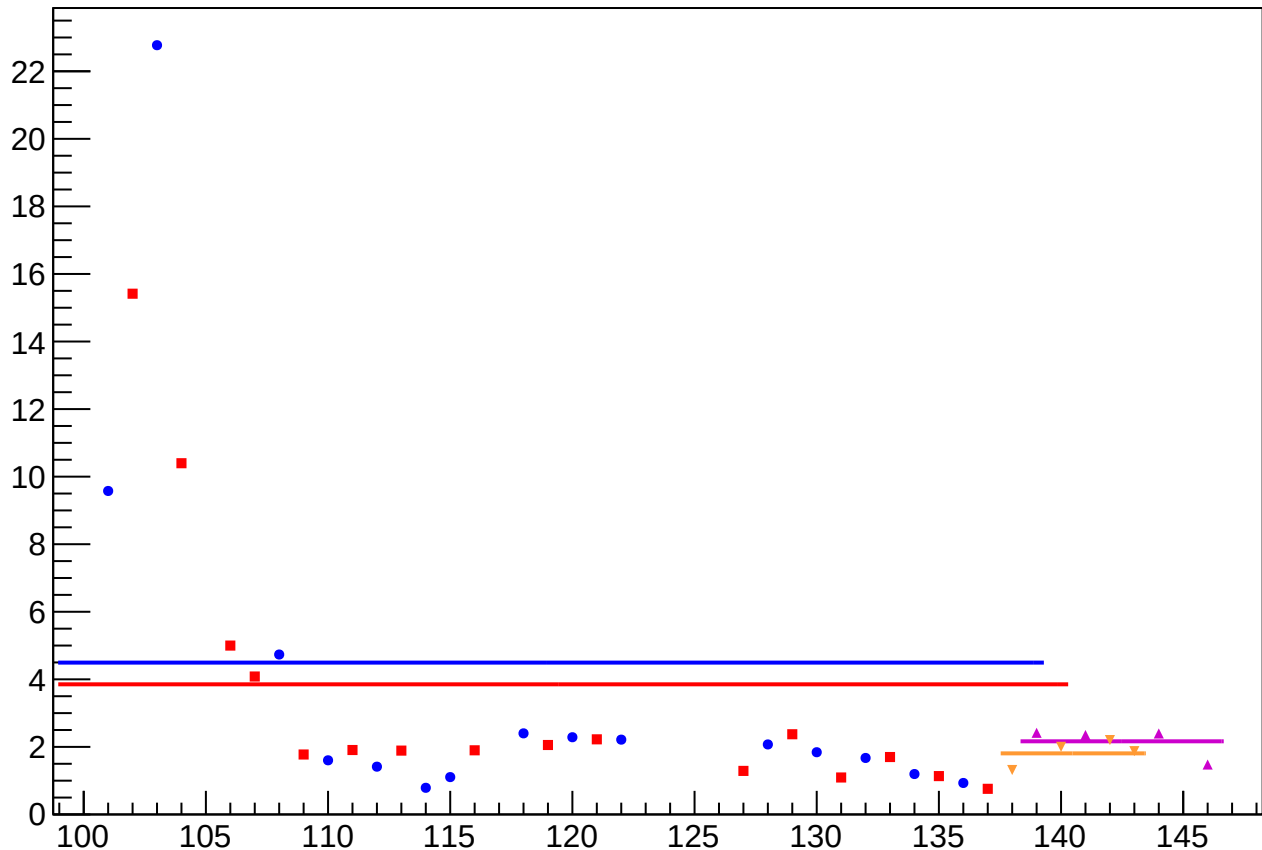
Left In: 1161.518+/-0.000 χ^2/NDF : 6415082275187532229804308665552863232.0/3

dit_4aX_coil6_mean vs Slug



Right In: 2.123 ± 0.000 χ^2/NDF : 5263705922821075971022013849403392.0/14
 Left Out: 2.474 ± 0.000 χ^2/NDF : 211831530417270803502716480913408.0/3
 Right Out: 2.142 ± 0.000 χ^2/NDF : 2472949940993672466161692257026048.0/15
 Left In: 2.851 ± 0.000 χ^2/NDF : 166564123106417714716836941004800.0/3

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14

Left Out: 1.808+/-0.000 χ^2/NDF : 29425893297297598061150010867712.0/3

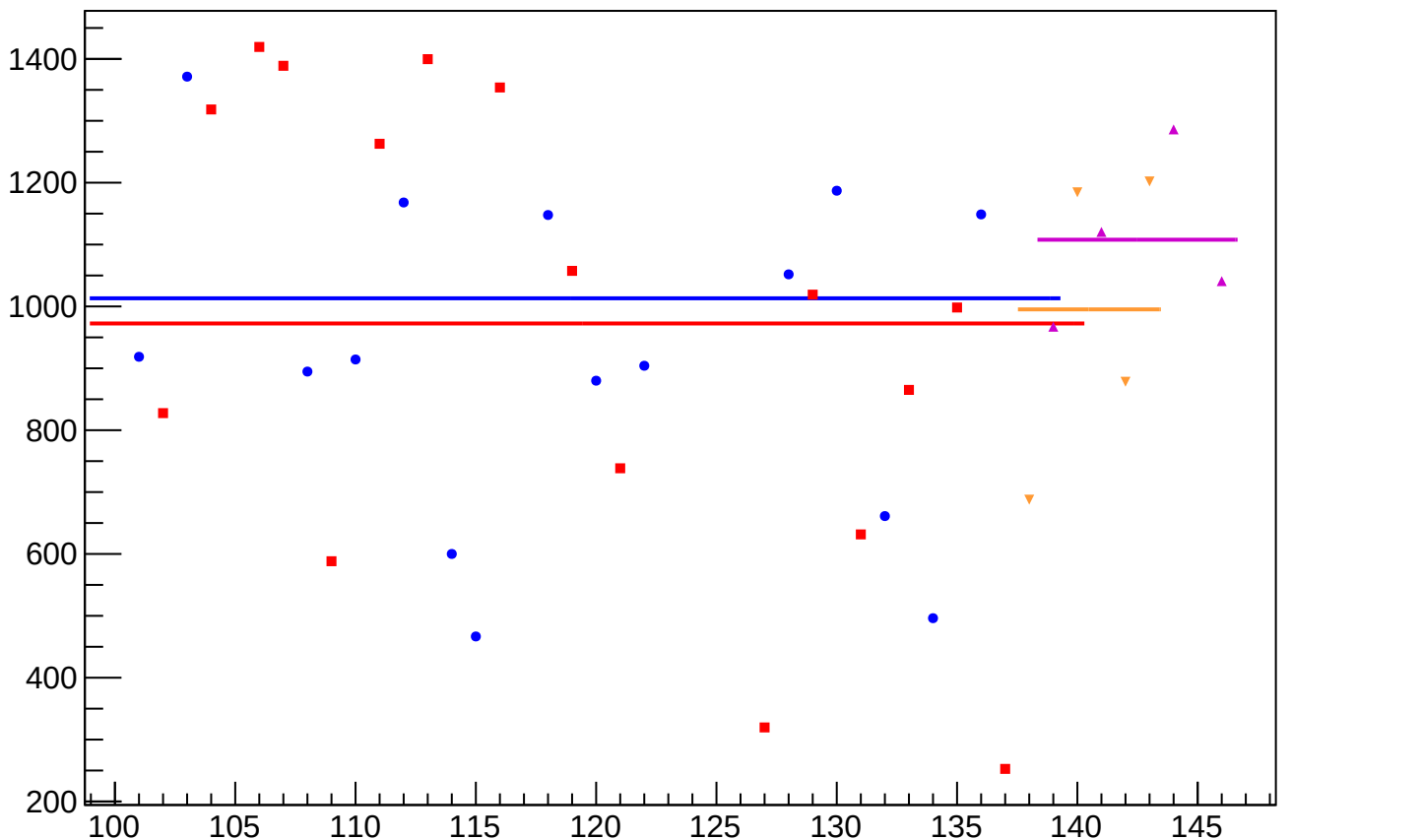
Right Out: 3.852+/-0.000 χ^2/NDF : 12314971476556806550518847638601728.0/15

Left In: 2.165+/-0.000 χ^2/NDF : 52078447144287766232311625940992.0/3

3.700+/-0.000 χ^2/NDF : 2668692162376323040

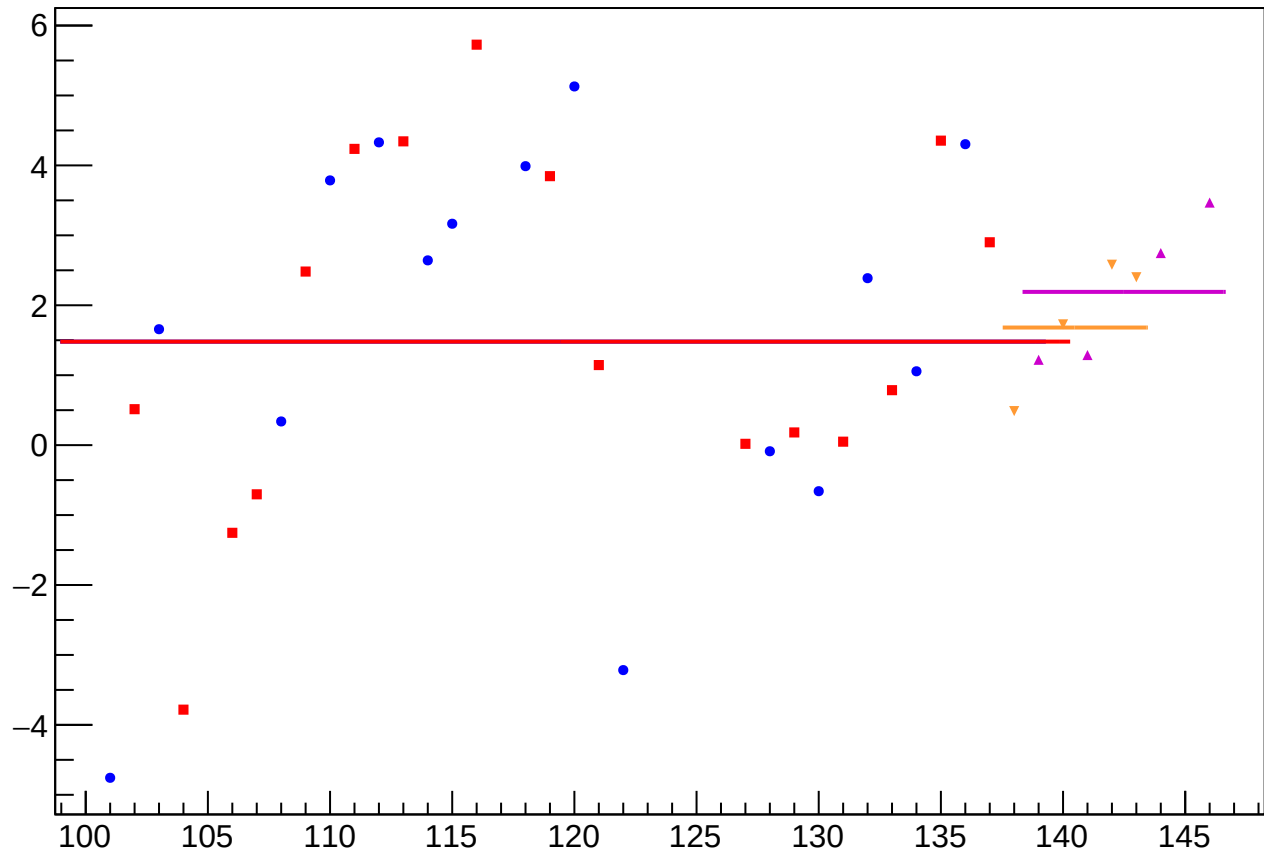
3.285+/-0.000 χ^2/NDF : 1300562035610490010

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_4eX_coil6_mean vs Slug



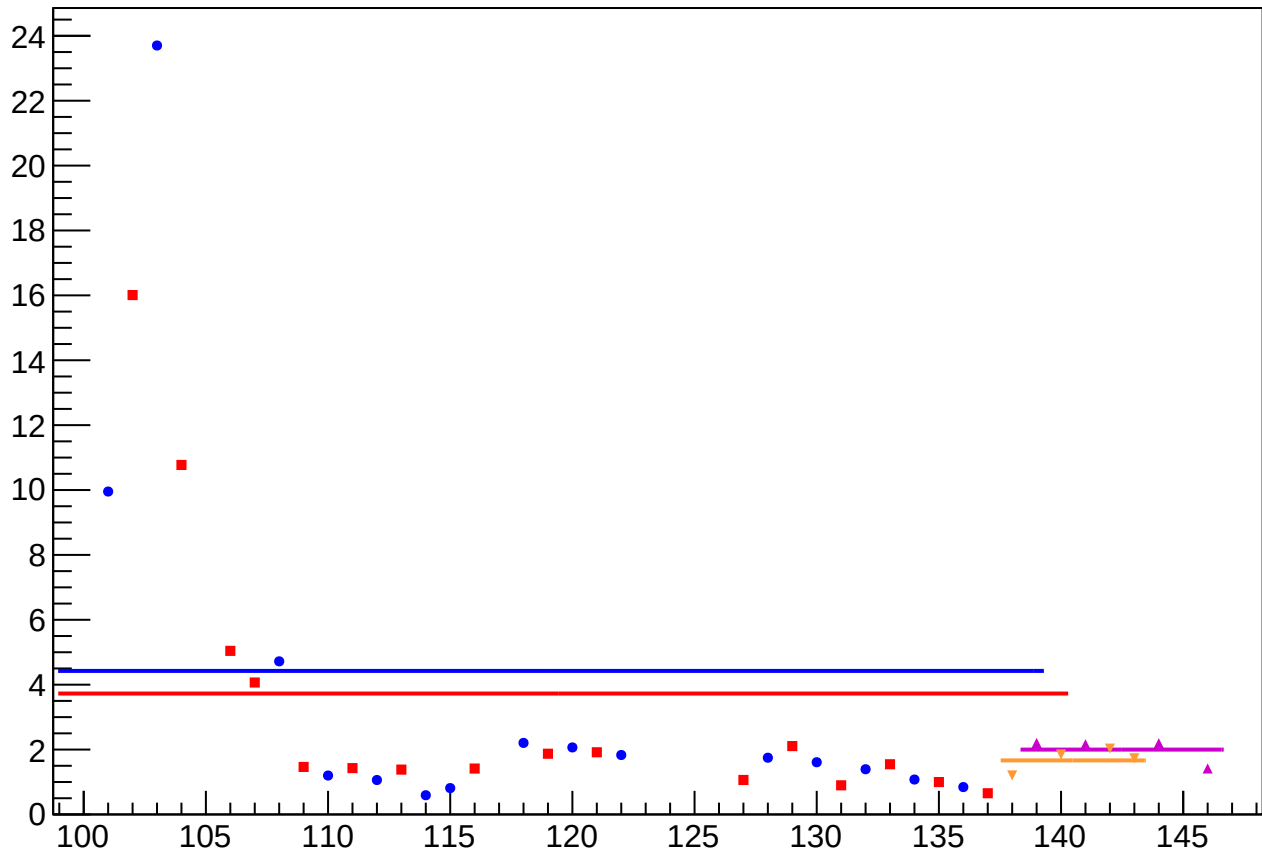
Right In: 1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14

Left Out: 1.682+/-0.000 χ^2/NDF : 183303908253128646042512005267456.0/3

Right Out: 1.480+/-0.000 χ^2/NDF : 4092645800613765572662987820367872.0/15

Left In: 2.191+/-0.000 χ^2/NDF : 308441485929261855889360831905792.0/3

dit_4eX_coil6_err_mean vs Slug



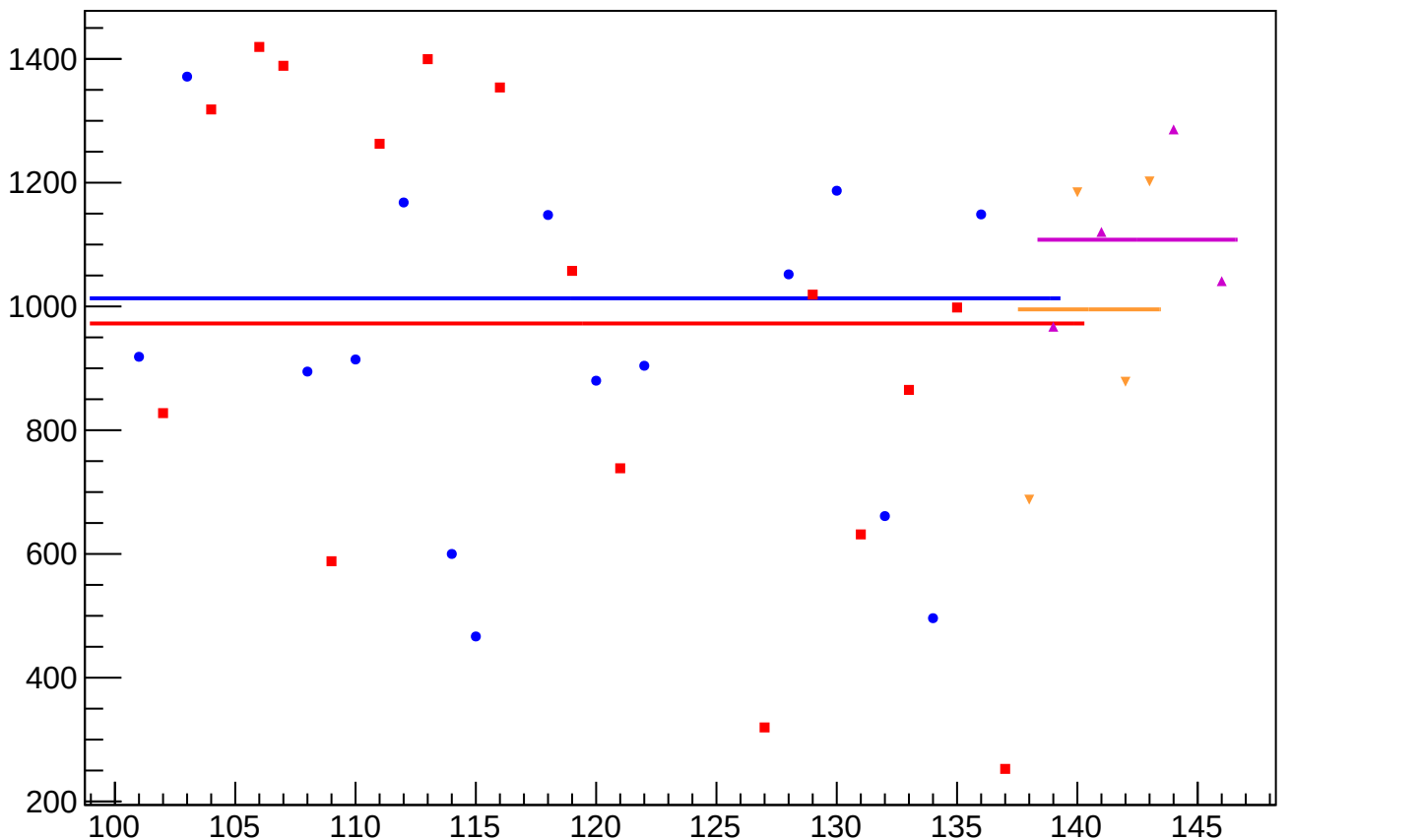
Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 1.666+/-0.000 χ^2/NDF : 25809628845596465238923871780864.0/3

Right Out: 3.727+/-0.000 χ^2/NDF : 13991816814749842519794284853460992.0/15

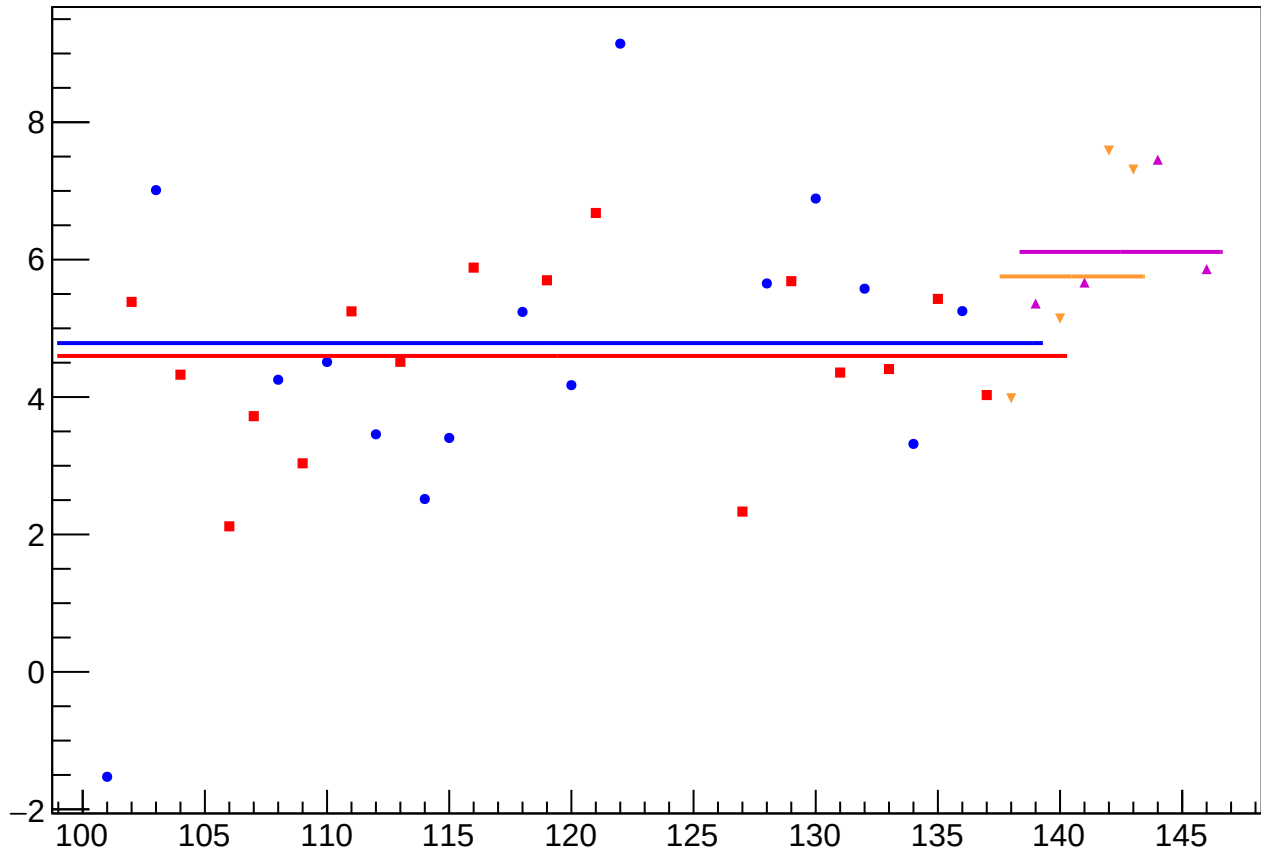
Left In: 1.999+/-0.000 χ^2/NDF : 37286574114719457774632358117376.0/3

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 995.231+/-0.000	χ^2/NDF : 13804646751051209877541234219251924992.0/3
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1107.820+/-0.000	χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_11X12X_coil6_mean vs Slug



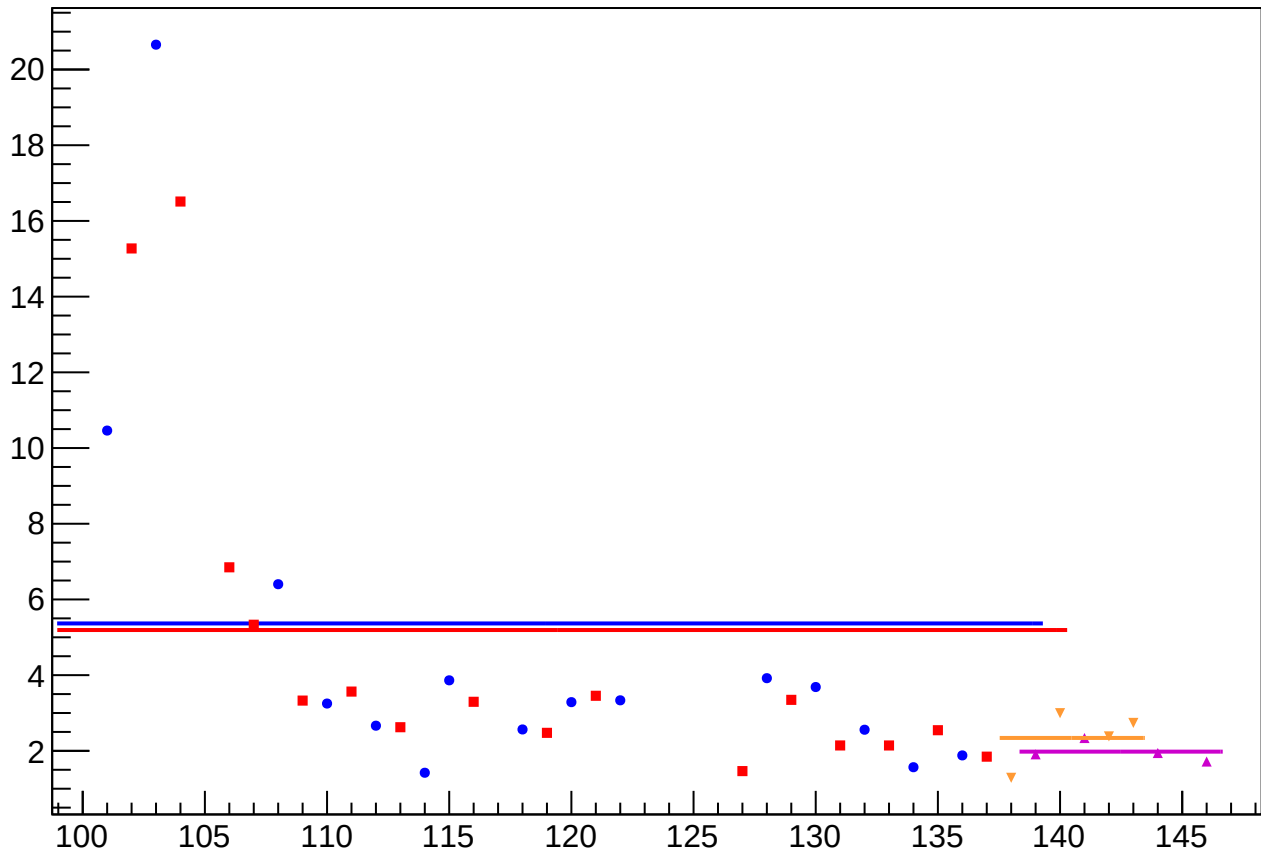
Right In: 4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14

Left Out: 5.755+/-0.000 χ^2/NDF : 592301610219872196117956151738368.0/3

Right Out: 4.598+/-0.000 χ^2/NDF : 989607156792948633247632779640832.0/15

Left In: 6.112+/-0.000 χ^2/NDF : 228101685531198080619626069229568.0/3

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 2.341+/-0.000 χ^2/NDF : 132211207909624020423836895805440.0/3

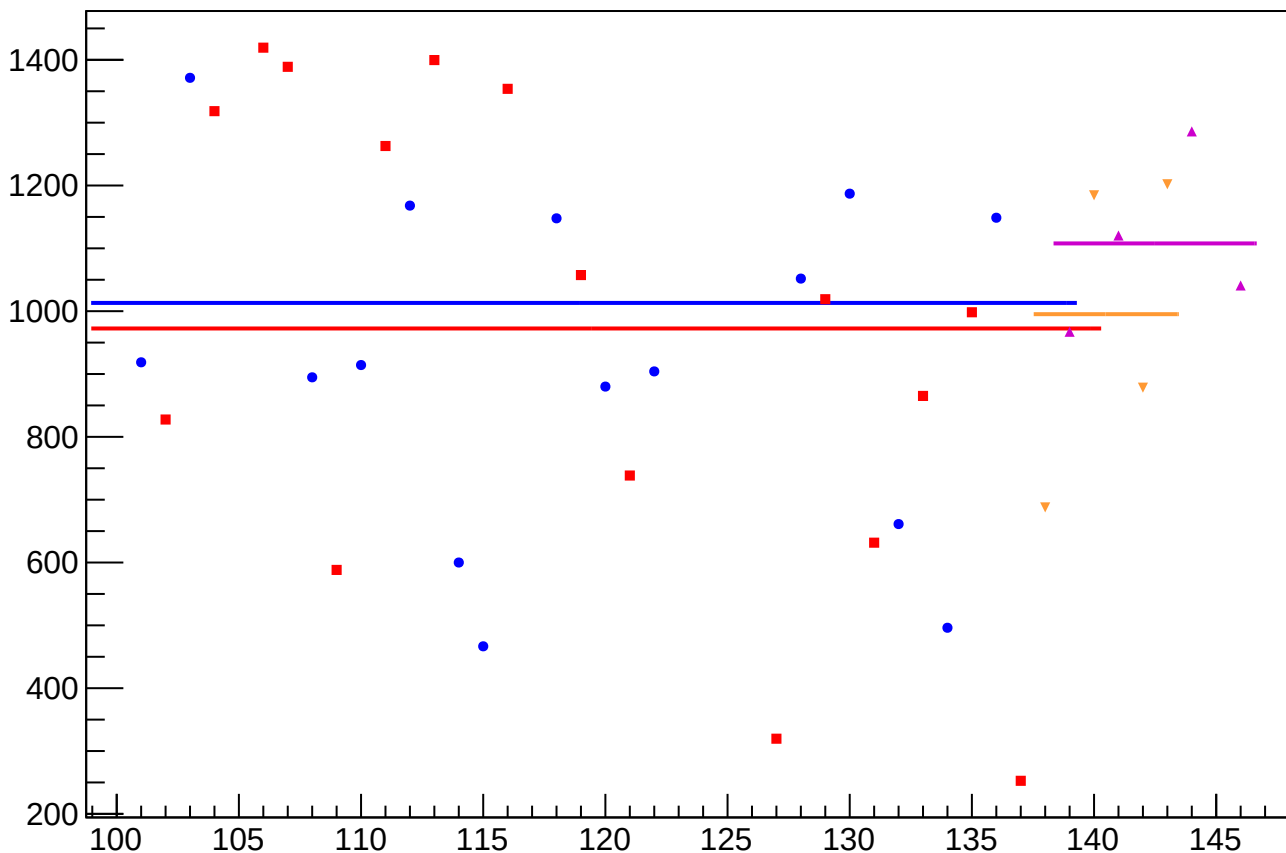
Right Out: 5.192+/-0.000 χ^2/NDF : 15749573754945345754432436952891392.0/15

Left In: 1.979+/-0.000 χ^2/NDF : 17207482537662139807465461514240.0/3

4.470+/-0.000 χ^2/NDF : 2067126224611073784

4.112+/-0.000 χ^2/NDF : 1808247496731269060

dit_11X12X_coil6_Ndata_mean vs Slug



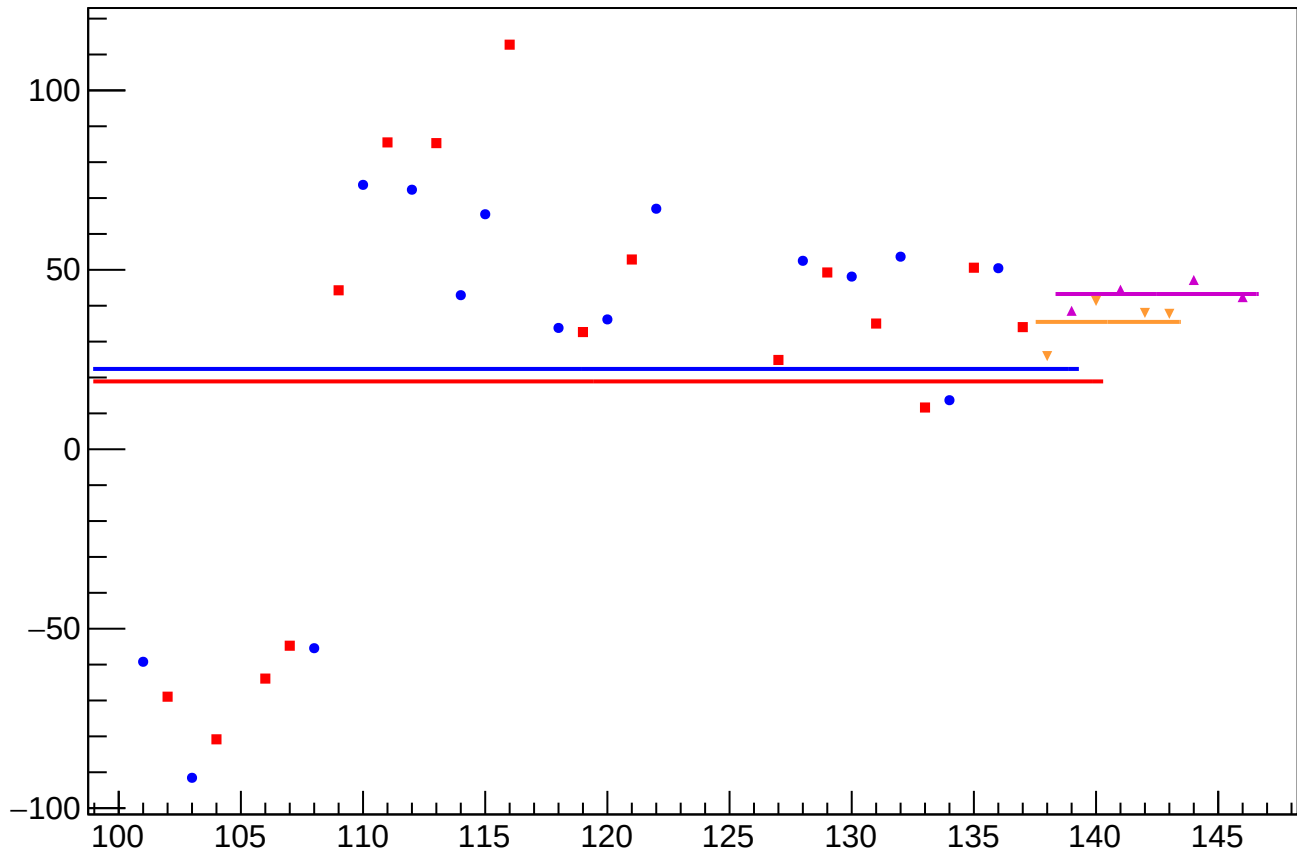
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_4aY_coil6_mean vs Slug



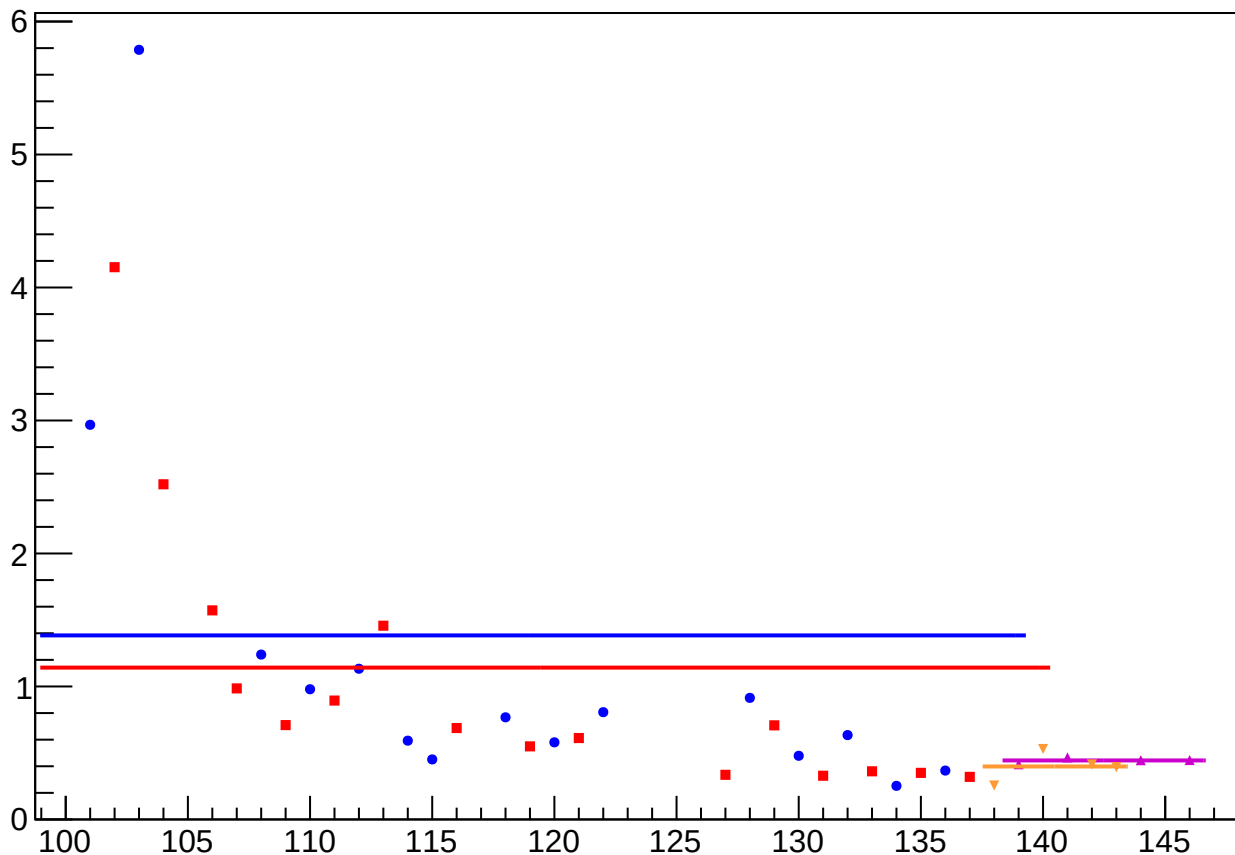
Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14

Left Out: 35.493+/-0.000 χ^2/NDF : 10509063747081919195347961090408448.0/3

Right Out: 18.907+/-0.000 χ^2/NDF : 2182221808408156293593993992757837824.0/15

Left In: 43.265+/-0.000 χ^2/NDF : 3318056581113162598960325720014848.0/3

dit_4aY_coil6_err_mean vs Slug



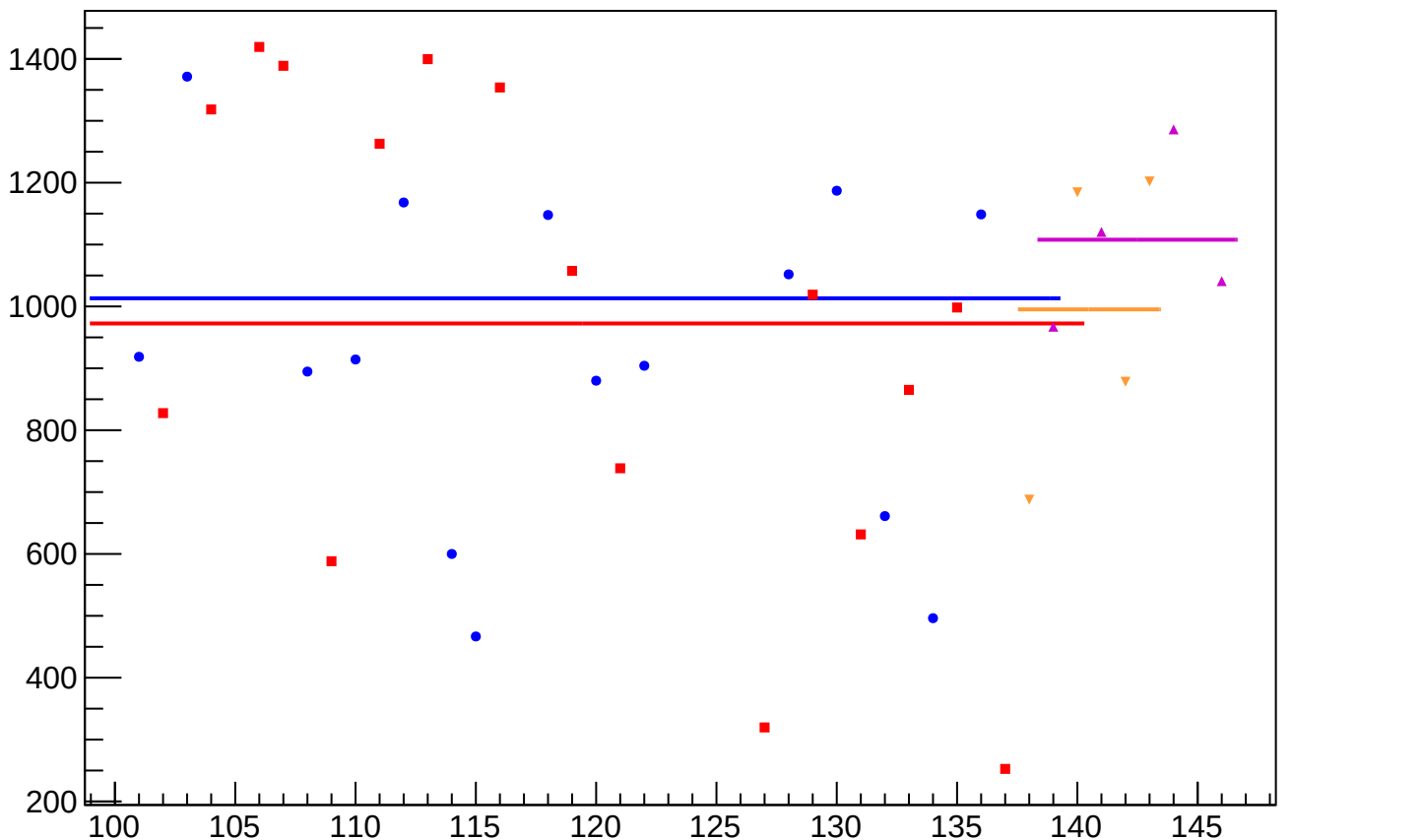
Right In: 1.384 ± 0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.398 ± 0.000 χ^2/NDF : 3025666220192006528147914752000.0/3

Right Out: 1.142 ± 0.000 χ^2/NDF : 810680738285448955223066212827136.0/15

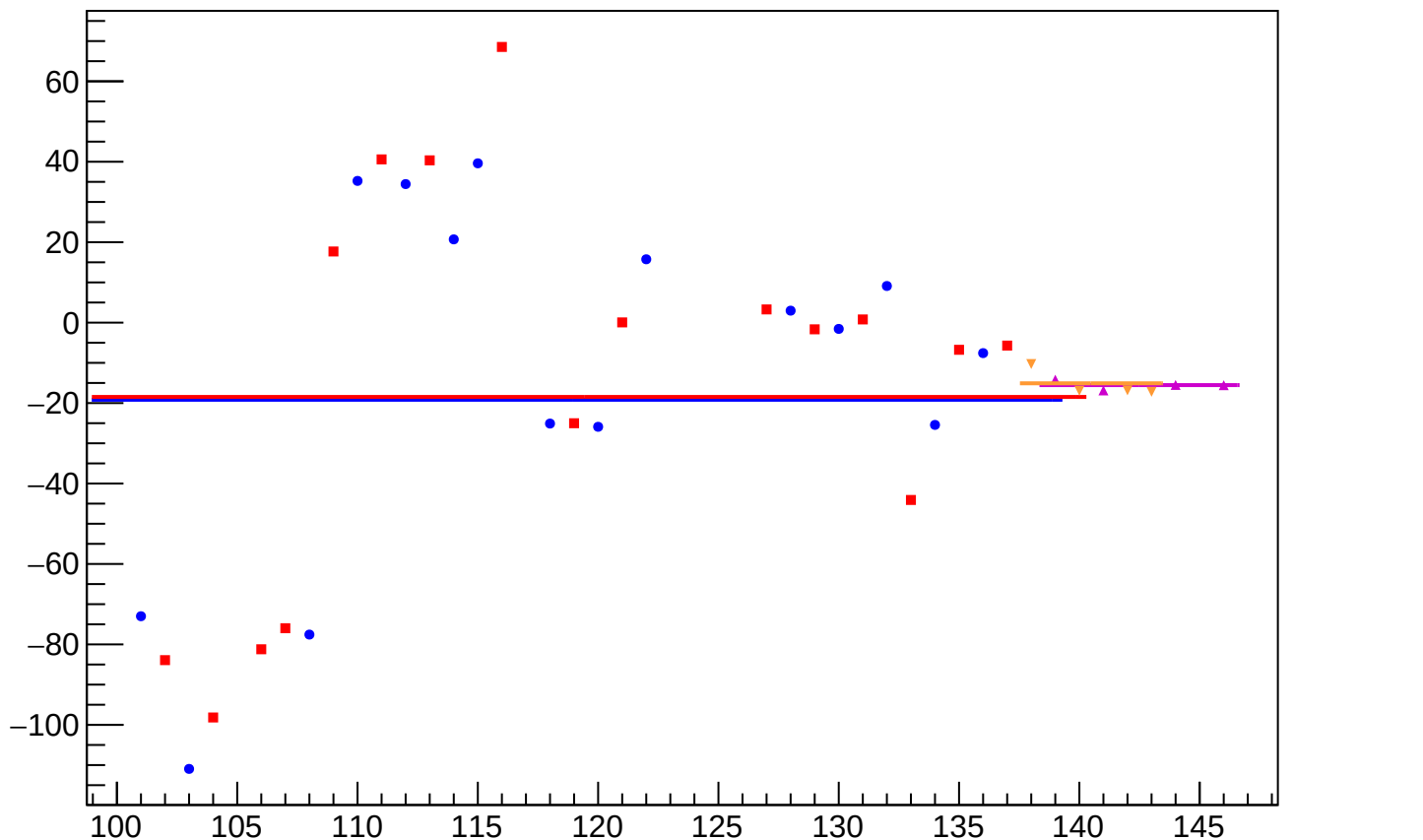
Left In: 0.444 ± 0.000 χ^2/NDF : 111200396929404492644649795584.0/3

dit_4aY_coil6_Ndata_mean vs Slug



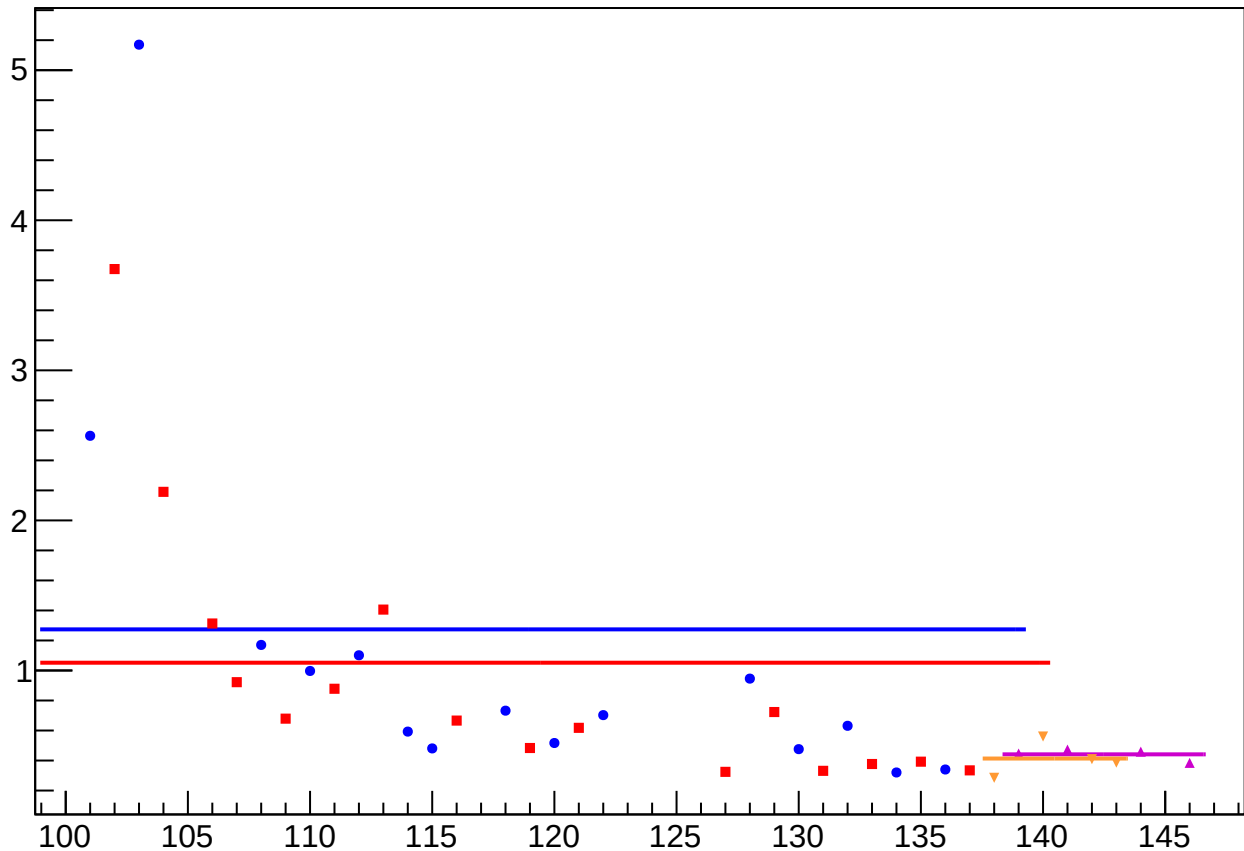
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 995.231+/-0.000	χ^2/NDF : 13804646751051209877541234219251924992.0/3
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1107.820+/-0.000	χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_4eY_coil6_mean vs Slug



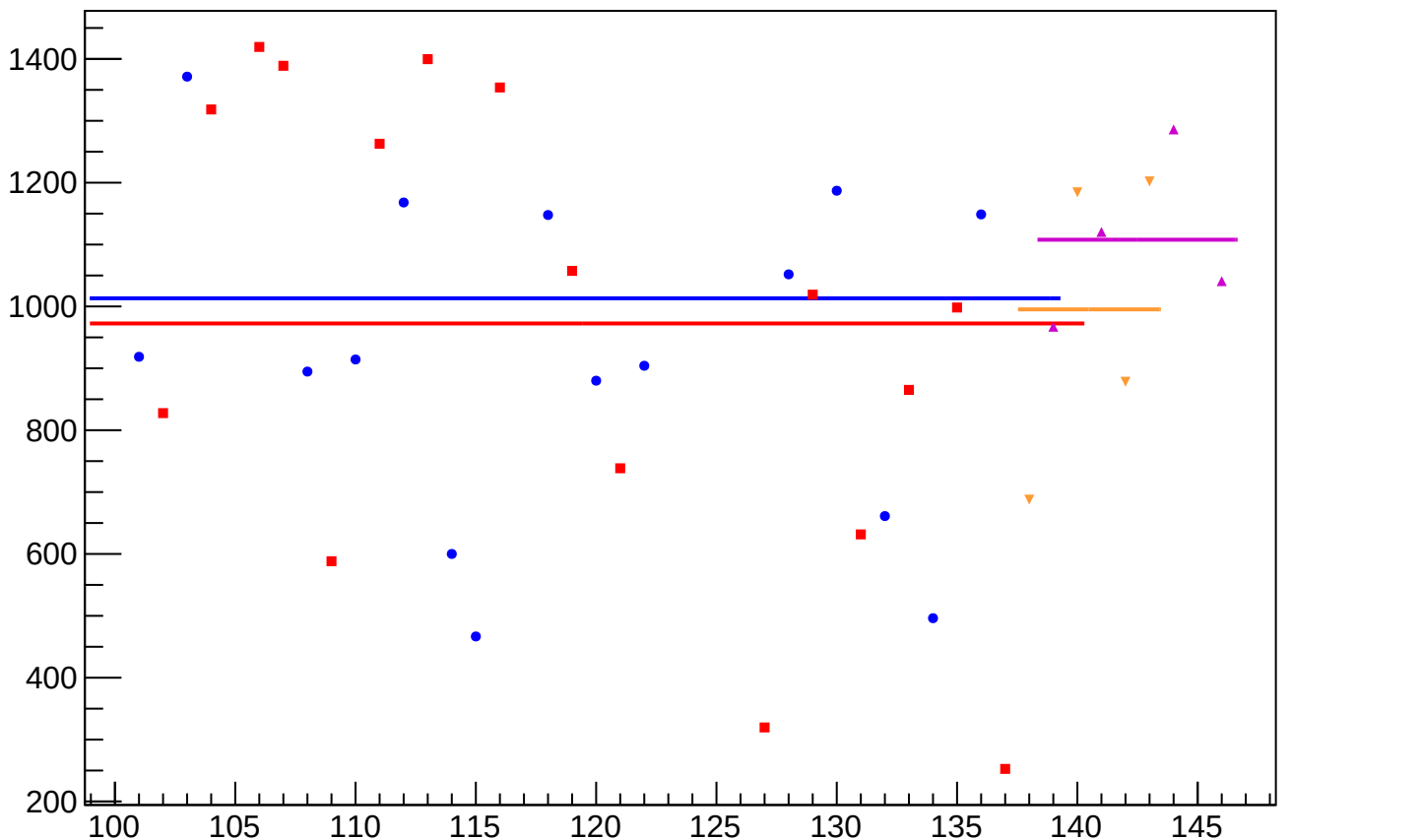
Right In: -19.175+/-0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14
 Left Out: -15.086+/-0.000 χ^2/NDF : 2507065729335252645628906106257408.0/3
 Right Out: -18.479+/-0.000 χ^2/NDF : 1489398115046175180640331393369374720.0/15
 Left In: -15.533+/-0.000 χ^2/NDF : 295578324140029145582198415425536.0/3

dit_4eY_coil6_err_mean vs Slug



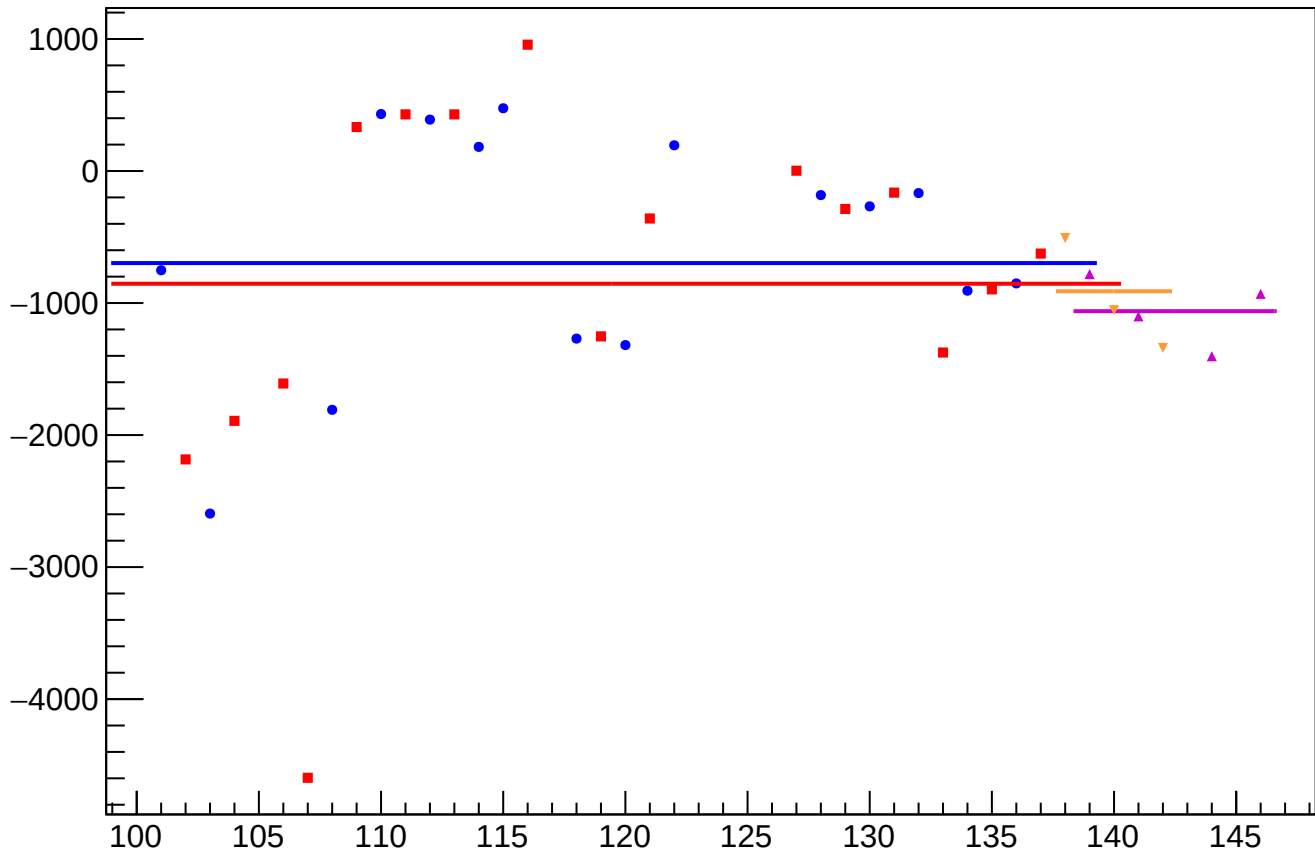
Right In: 1.274+/-0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14
 Left Out: 0.413+/-0.000 χ^2/NDF : 3099657026170121235946989944832.0/3
 Right Out: 1.052+/-0.000 χ^2/NDF : 607316121057753919194559126962176.0/15
 Left In: 0.441+/-0.000 χ^2/NDF : 381738113891467609864455323648.0/3

dit_4eY_coil6_Ndata_mean vs Slug



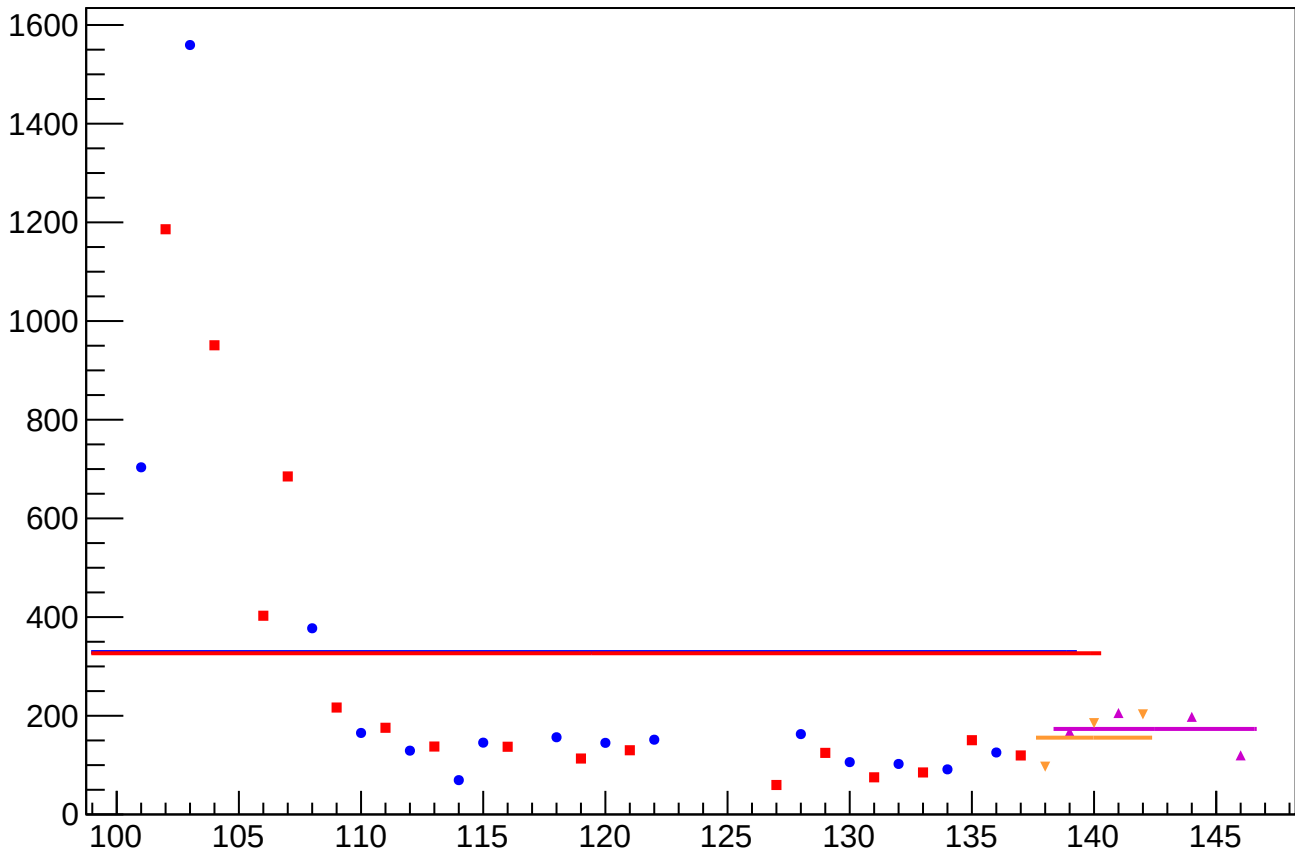
Right In: 1013.146 ± 0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231 ± 0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465 ± 0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820 ± 0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_usl_coil6_mean vs Slug



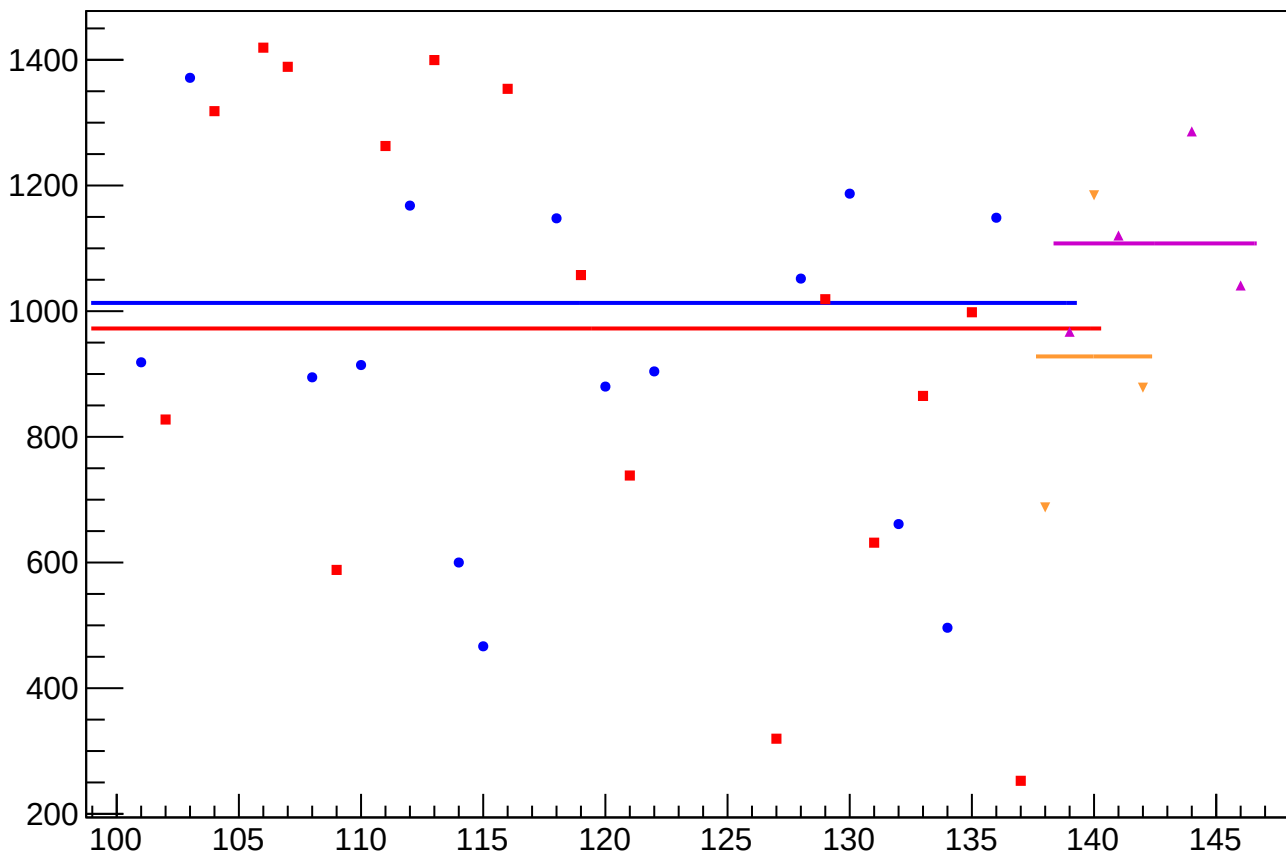
Right In: -697.283+/-0.000	χ^2/NDF : 490435790698133828475769692944364208128.0/14
Left Out: -910.870+/-0.000	χ^2/NDF : 22820019646586669628480495119138553856.0/2
Right Out: -853.734+/-0.000	χ^2/NDF : 1078379020126412317155932275156201766912.0/15
Left In: -1061.694+/-0.000	χ^2/NDF : 18332832777252071174348241535435276288.0/3

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14
 Left Out: 155.641+/-0.000 χ^2/NDF : 443073789349524555903879624024653824.0/2
 Right Out: 326.695+/-0.000 χ^2/NDF : 87569123354318020688611028415151079424.0/15
 Left In: 173.330+/-0.000 χ^2/NDF : 383100404939416939972577737316499456.0/3

dit_usl_coil6_Ndata_mean vs Slug



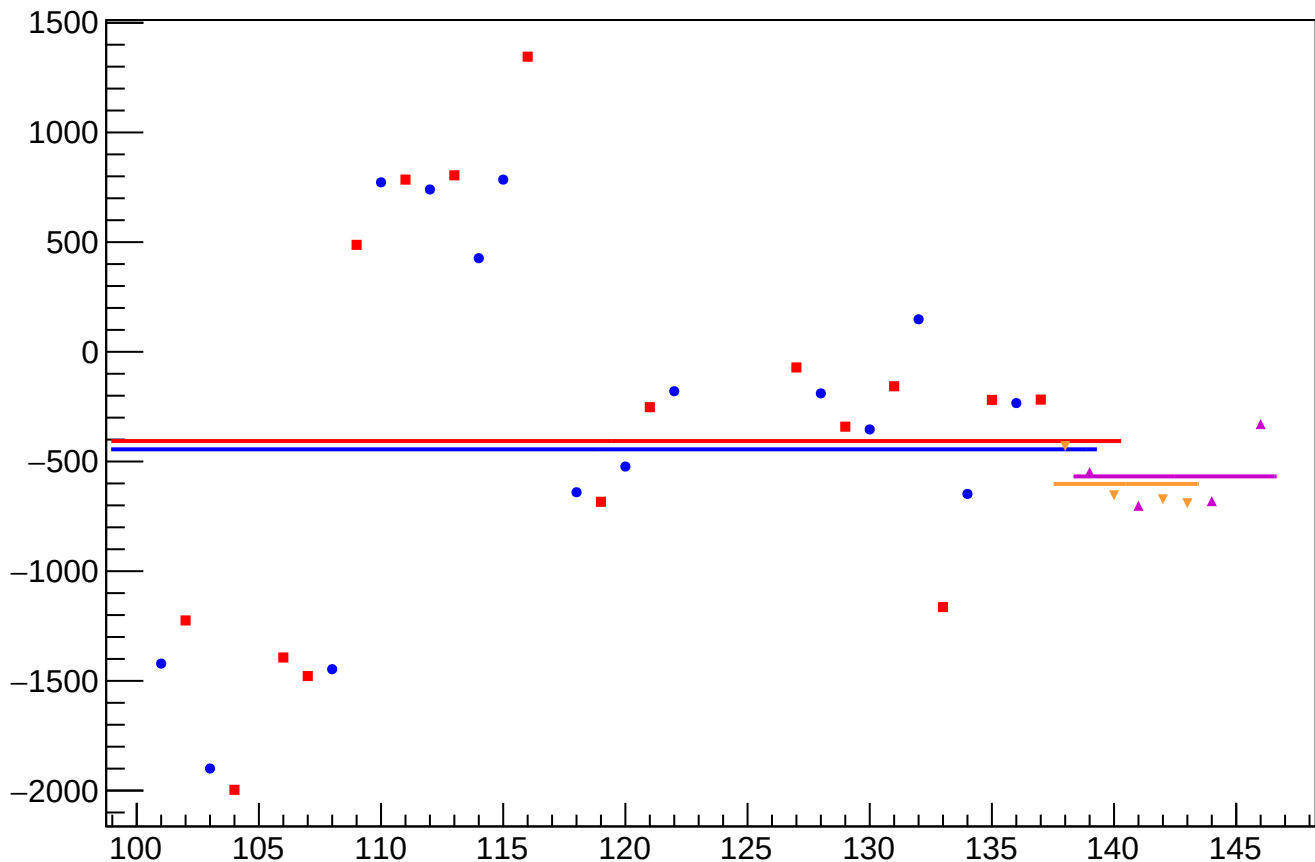
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 927.985+/-0.000 χ^2/NDF : 10009056230898065180844395181394362368.0/2

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

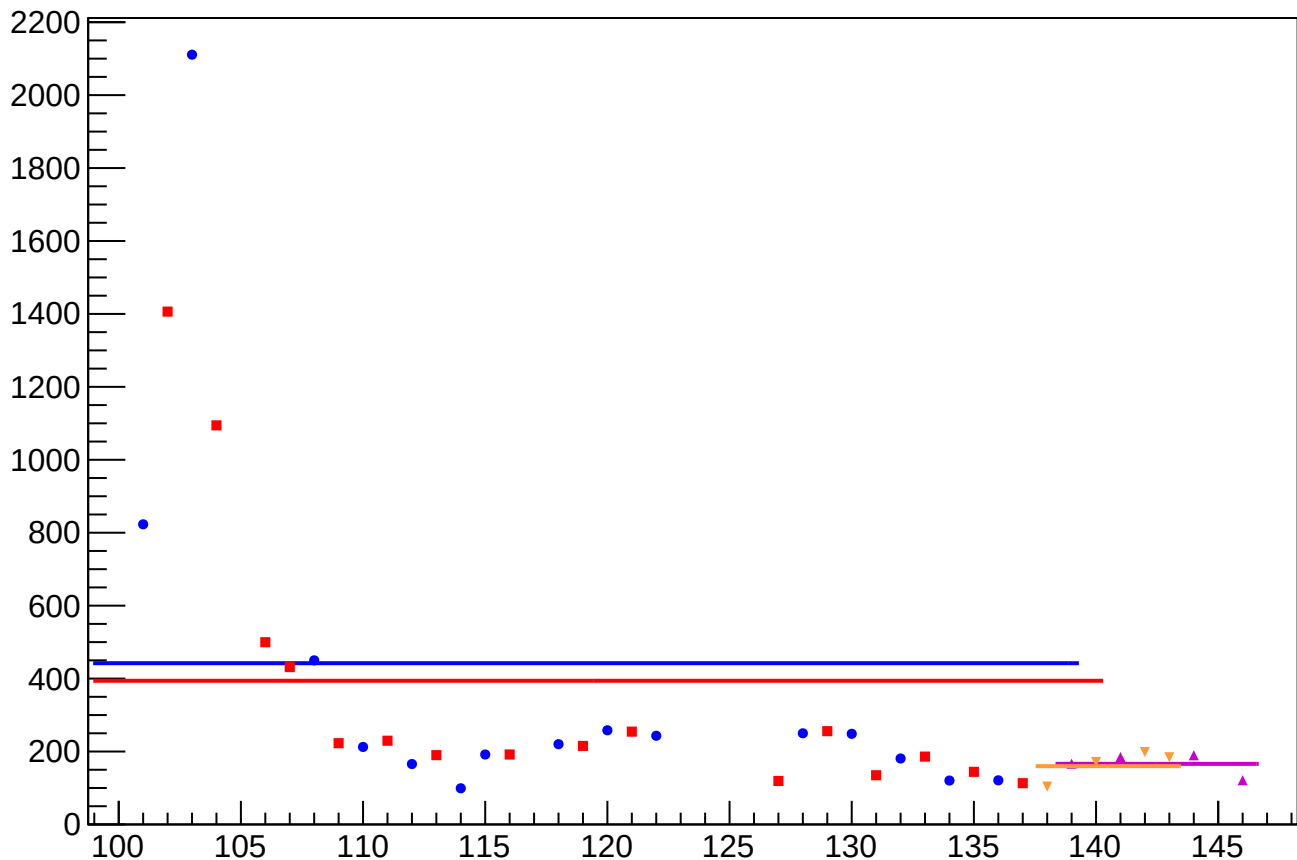
Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_usr_coil6_mean vs Slug



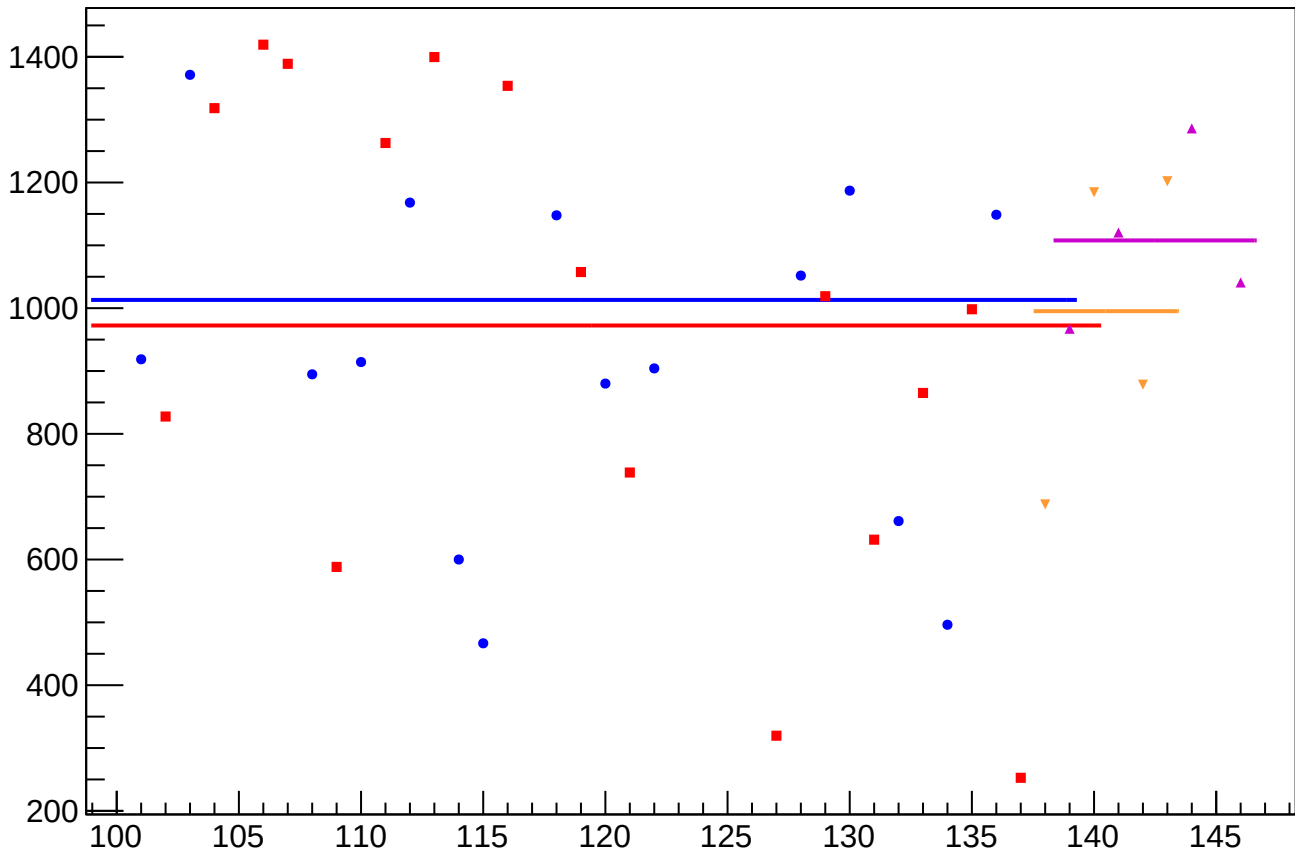
Right In: -444.512+/-0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14
 Left Out: -602.165+/-0.000 χ^2/NDF : 3285095122083930811468617045990440960.0/3
 Right Out: -406.729+/-0.000 χ^2/NDF : 529122421866774810012941782239129108480.0/15
 Left In: -567.892+/-0.000 χ^2/NDF : 7407068838373668223910504506316554240.0/3

dit_usr_coil6_err_mean vs Slug



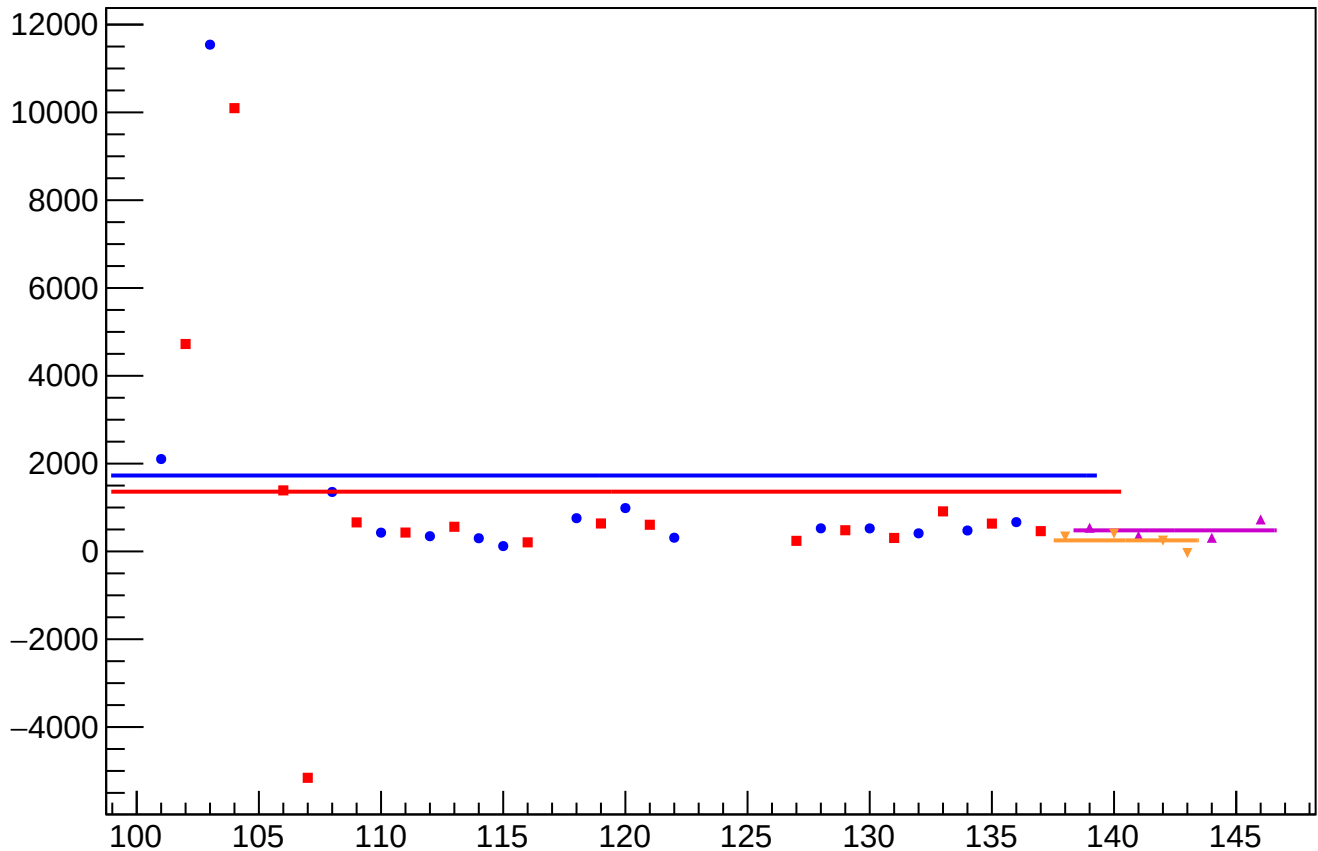
Right In: 442.162+/-0.000	χ^2/NDF : 204015999343694089140945697316947361792.0/14
Left Out: 159.850+/-0.000	χ^2/NDF : 363498674659414076230998311363936256.0/3
Right Out: 394.033+/-0.000	χ^2/NDF : 105882611624182009489804426207740035072.0/15
Left In: 166.200+/-0.000	χ^2/NDF : 245376345862006496776737275005370368.0/3

dit_usr_coil6_Ndata_mean vs Slug



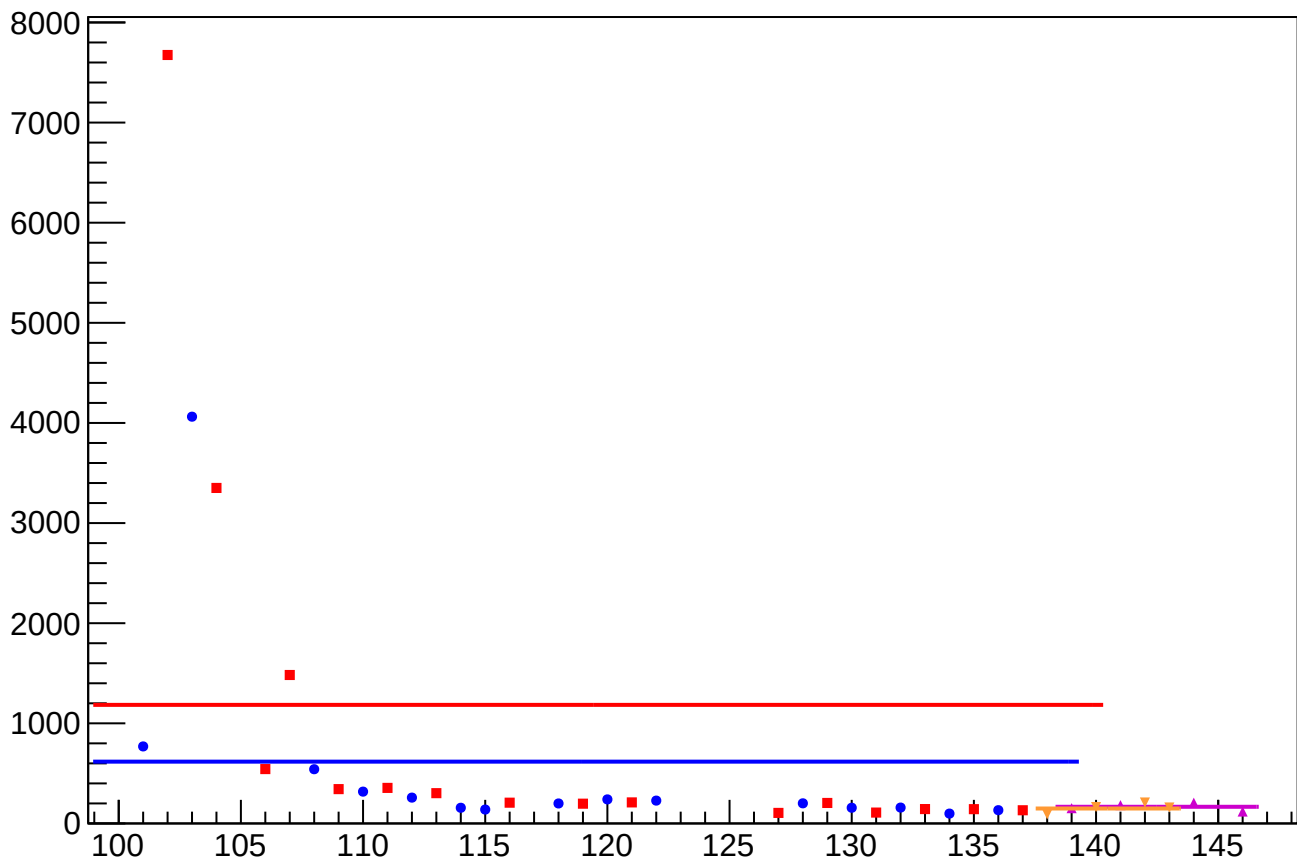
Right In: 1013.146 $\pm$ 0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231 $\pm$ 0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465 $\pm$ 0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820 $\pm$ 0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_atl1_coil6_mean vs Slug



Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
 Left Out: 251.655+/-0.000 χ^2/NDF : 8152637205134913830492558527574310912.0/3
 Right Out: 1360.914+/-0.000 χ^2/NDF : 6431605933148863413038417850186506174464.0/15
 Left In: 479.747+/-0.000 χ^2/NDF : 9294681209108435562414739323583725568.0/3

dit_atl1_coil6_err_mean vs Slug



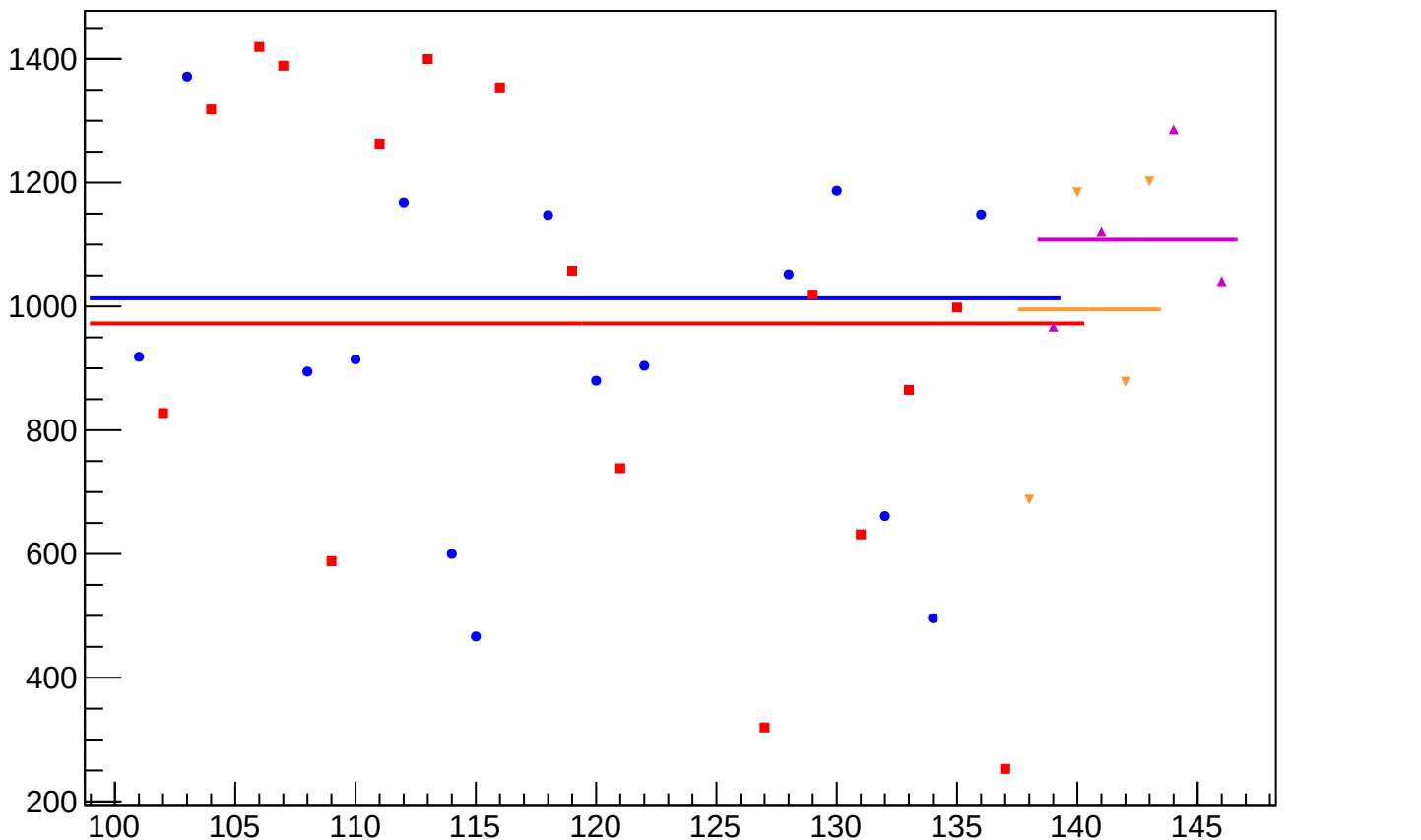
Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 149.322+/-0.000 χ^2/NDF : 458467055803352192104933557536817152.0/3

Right Out: 1184.322+/-0.000 χ^2/NDF : 3167423043121242666563535820496559931392.0/15

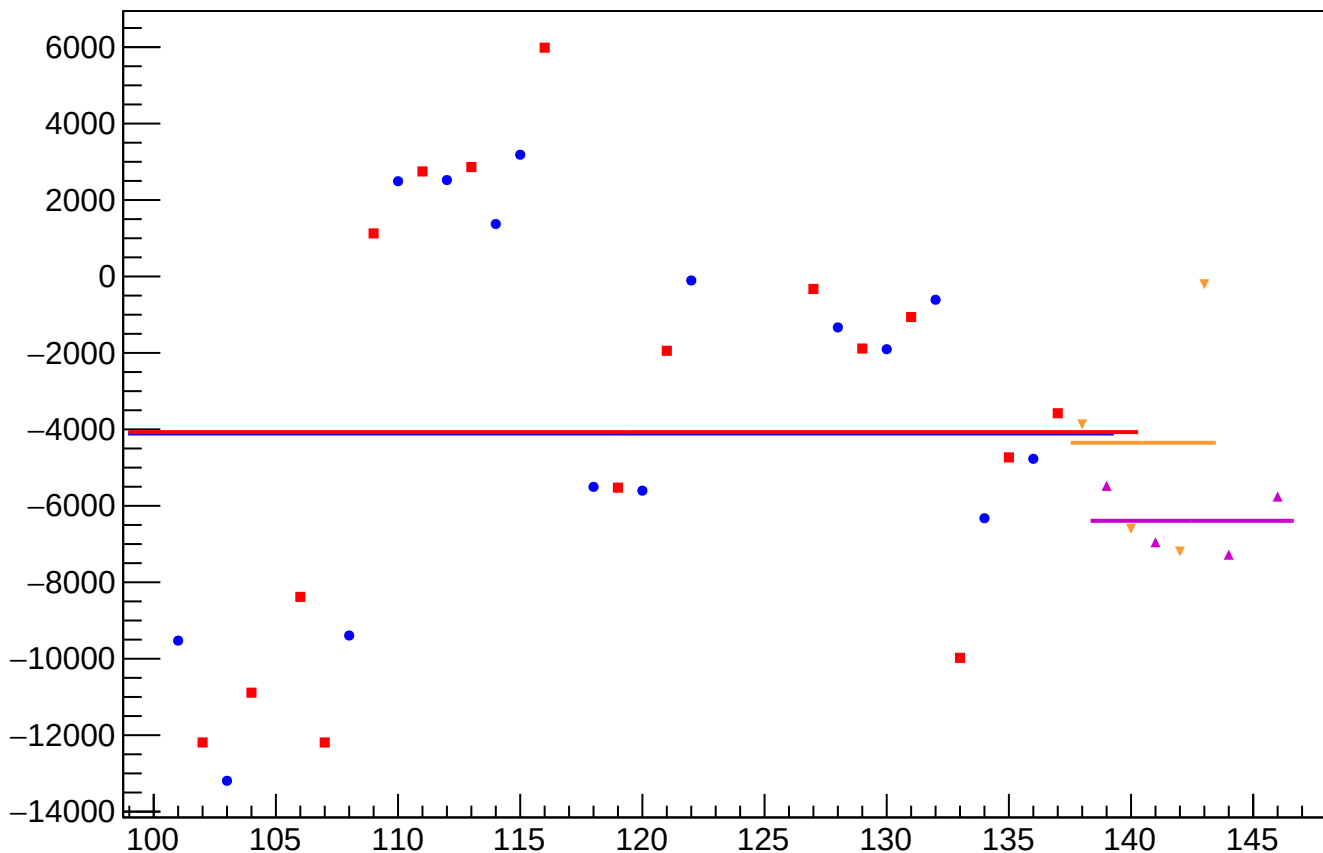
Left In: 166.497+/-0.000 χ^2/NDF : 373907251778732326090455768329355264.0/3

dit_atl1_coil6_Ndata_mean vs Slug



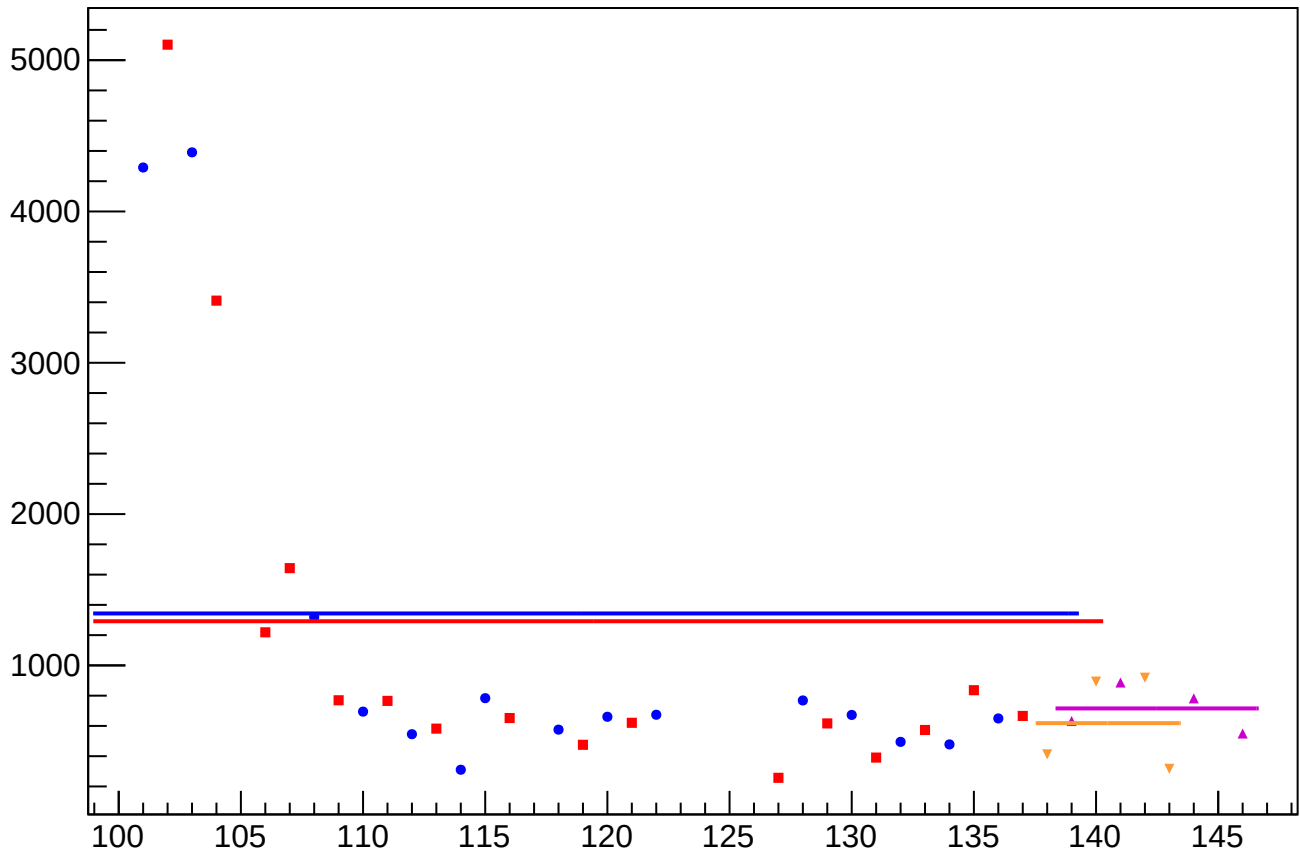
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 995.231+/-0.000	χ^2/NDF : 13804646751051209877541234219251924992.0/3
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1107.820+/-0.000	χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_atl2_coil6_mean vs Slug



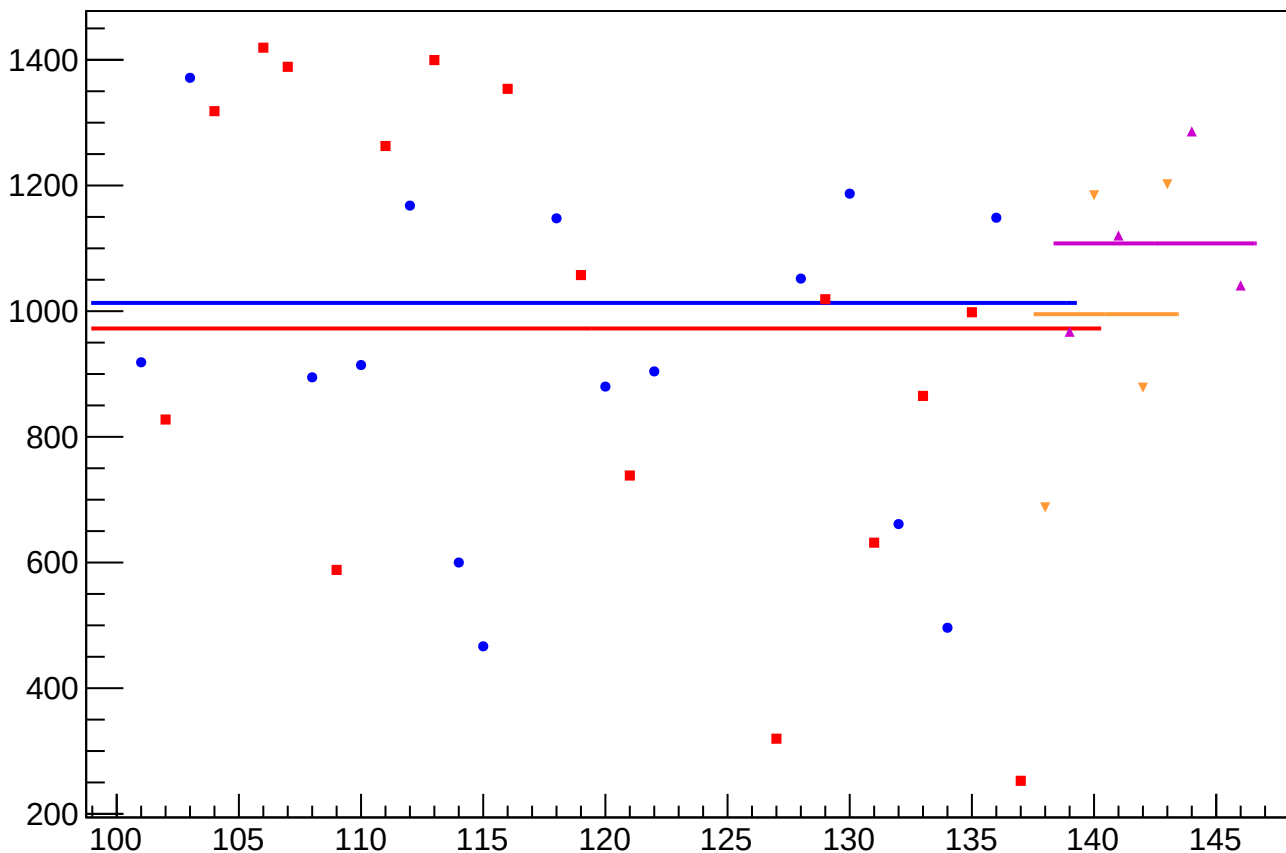
Right In: -4107.443+/-0.000	χ^2/NDF : 14527436324982031454277780831211819630592.0/14
Left Out: -4351.351+/-0.000	χ^2/NDF : 1958161114710212721605961986320296312832.0/3
Right Out: -4072.120+/-0.000	χ^2/NDF : 20367171423690168095778854678764929941504.0/15
Left In: -6391.044+/-0.000	χ^2/NDF : 197758416531862153907848994700392398848.0/3

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 618.353+/-0.000 χ^2/NDF : 19745842225679745166772173951543017472.0/3
 Right Out: 1291.796+/-0.000 χ^2/NDF : 1323568917008872977905960011586991030272.0/15
 Left In: 715.640+/-0.000 χ^2/NDF : 5727741452194447409861220086040231936.0/3

dit_atl2_coil6_Ndata_mean vs Slug



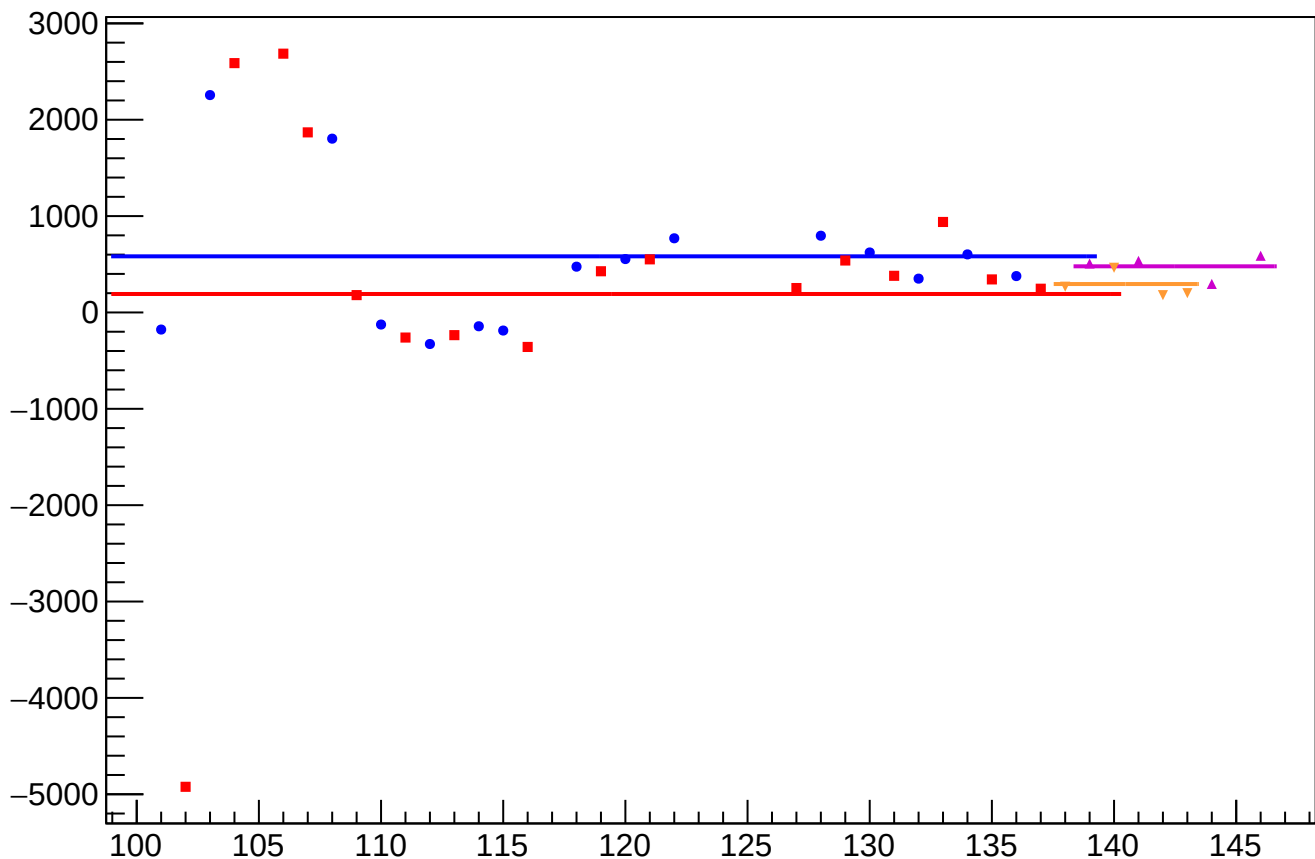
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

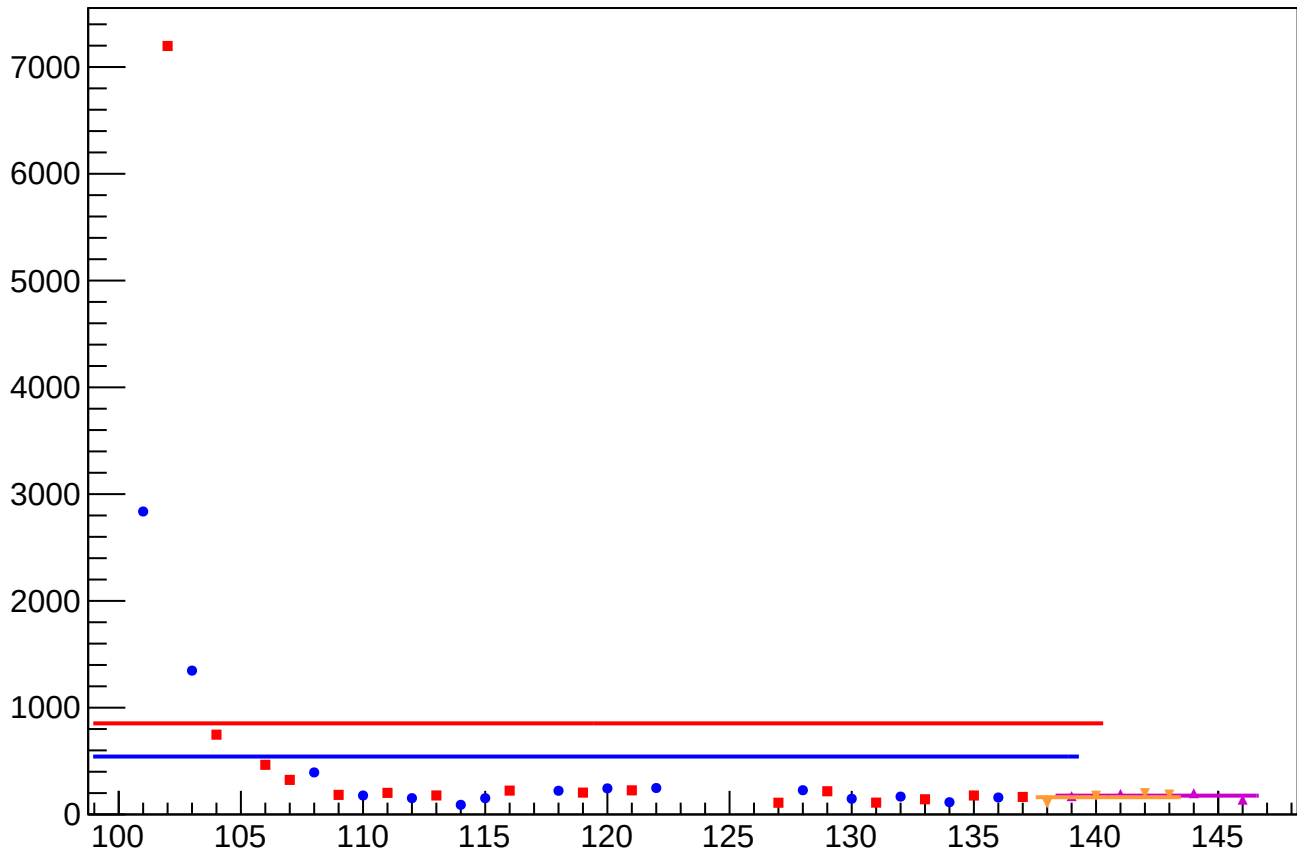
Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_atr1_coil6_mean vs Slug



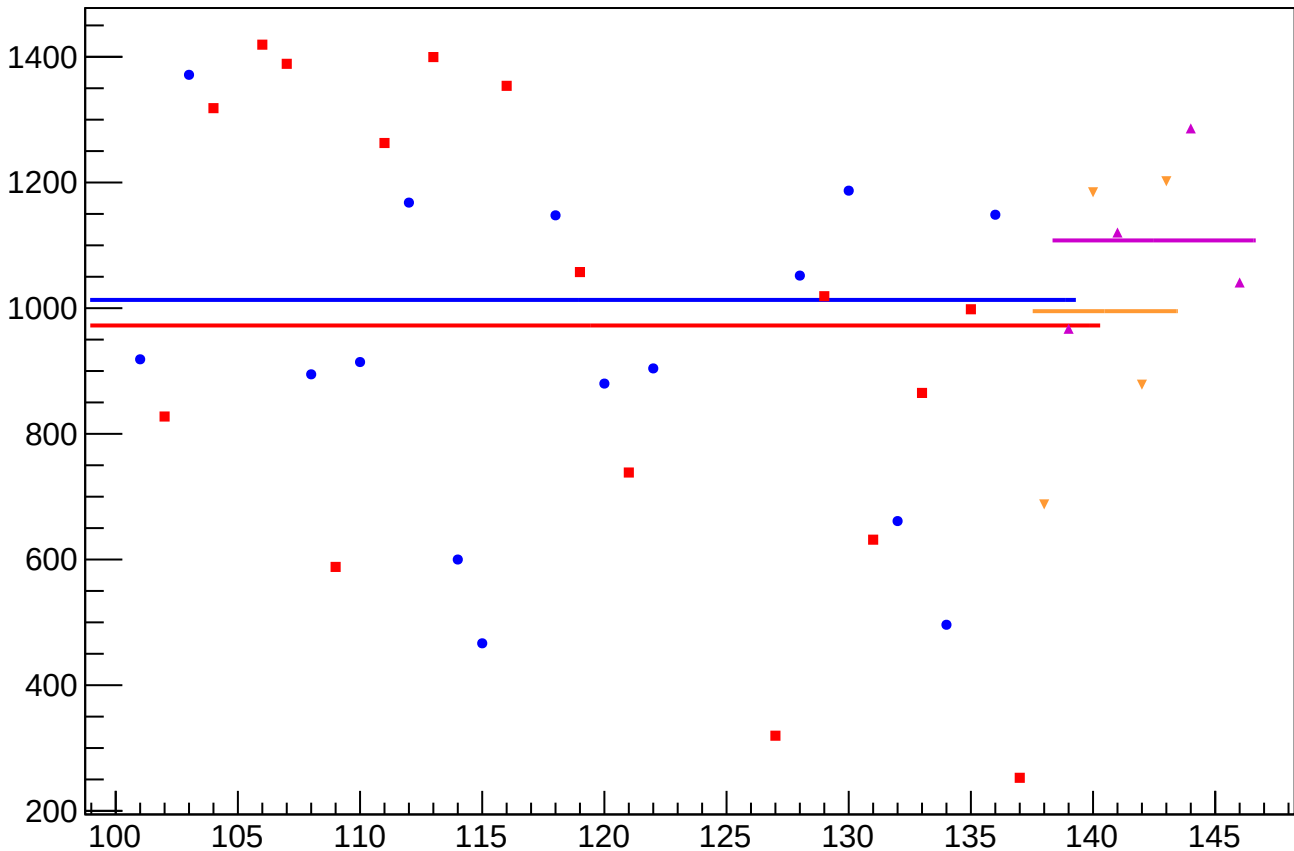
Right In: 582.390+/-0.000	χ^2/NDF : 338796567623032040072791996460490031104.0/14	497.287+/-0.000	χ^2/NDF : 35828397148057443
Left Out: 294.972+/-0.000	χ^2/NDF : 3612781917771883710835991309595967488.0/3		
Right Out: 191.587+/-0.000	χ^2/NDF : 2168762120552346223416743005020716269568.0/15	288.180+/-0.000	χ^2/NDF : 21915696605919292
Left In: 478.793+/-0.000	χ^2/NDF : 4303684833591441735942886846269227008.0/3		

dit_atr1_coil6_err_mean vs Slug



Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14
 Left Out: 161.371+/-0.000 χ^2/NDF : 387547486329658650599445603383508992.0/3
 Right Out: 853.203+/-0.000 χ^2/NDF : 2574076381441046787772449137133917044736.0/15
 Left In: 176.191+/-0.000 χ^2/NDF : 185796904267531295033464779572248576.0/3

dit_atr1_coil6_Ndata_mean vs Slug



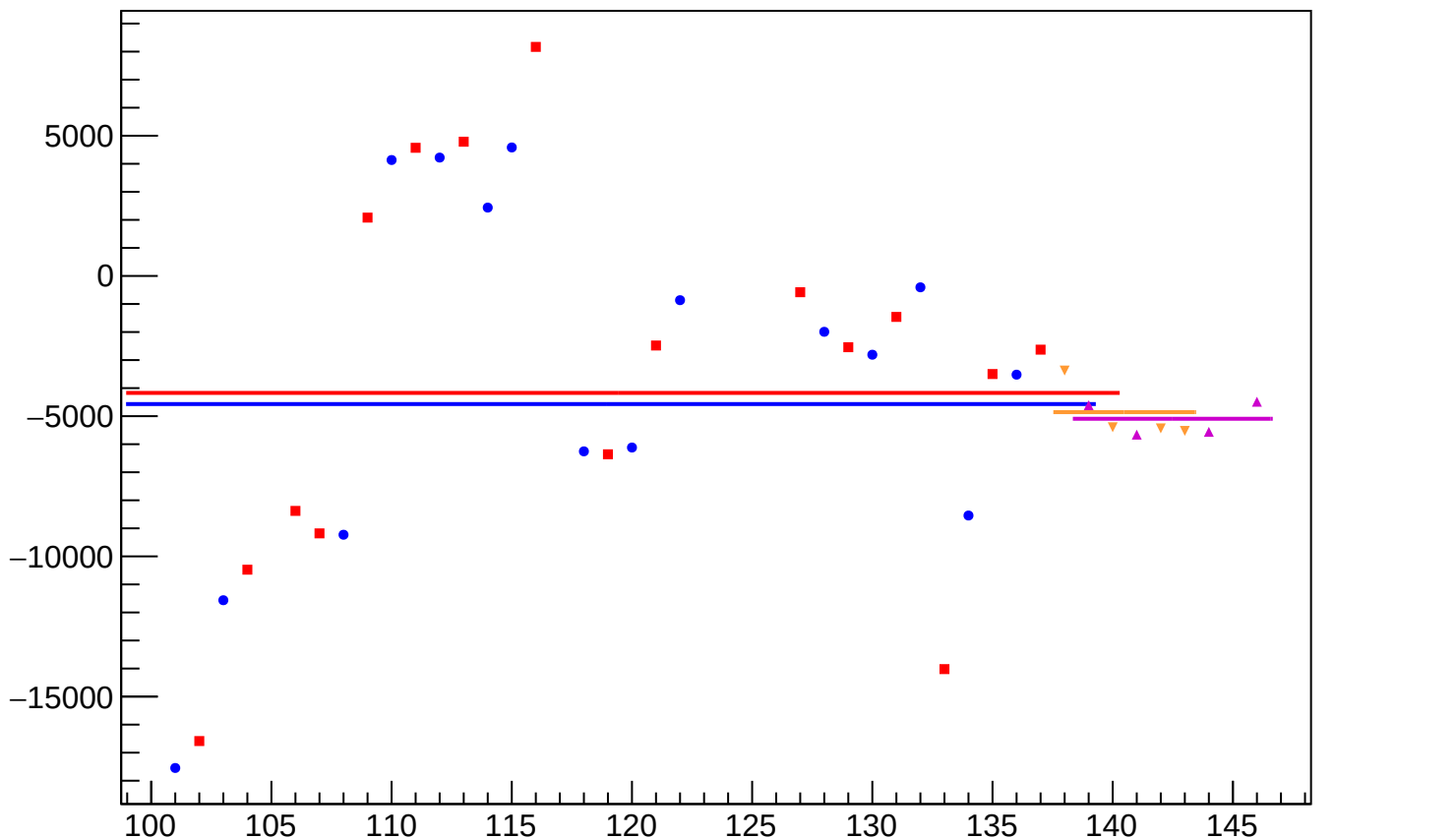
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

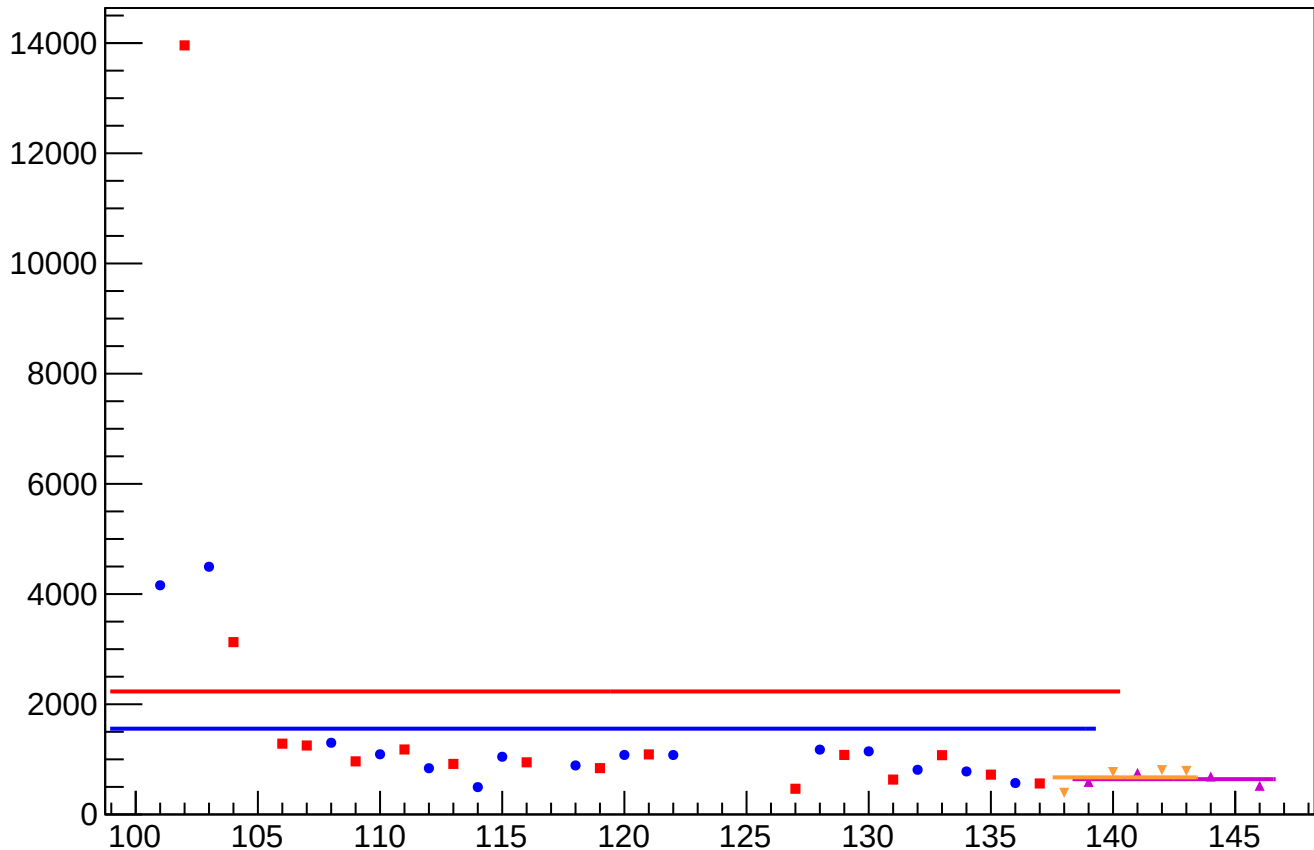
Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_atr2_coil6_mean vs Slug



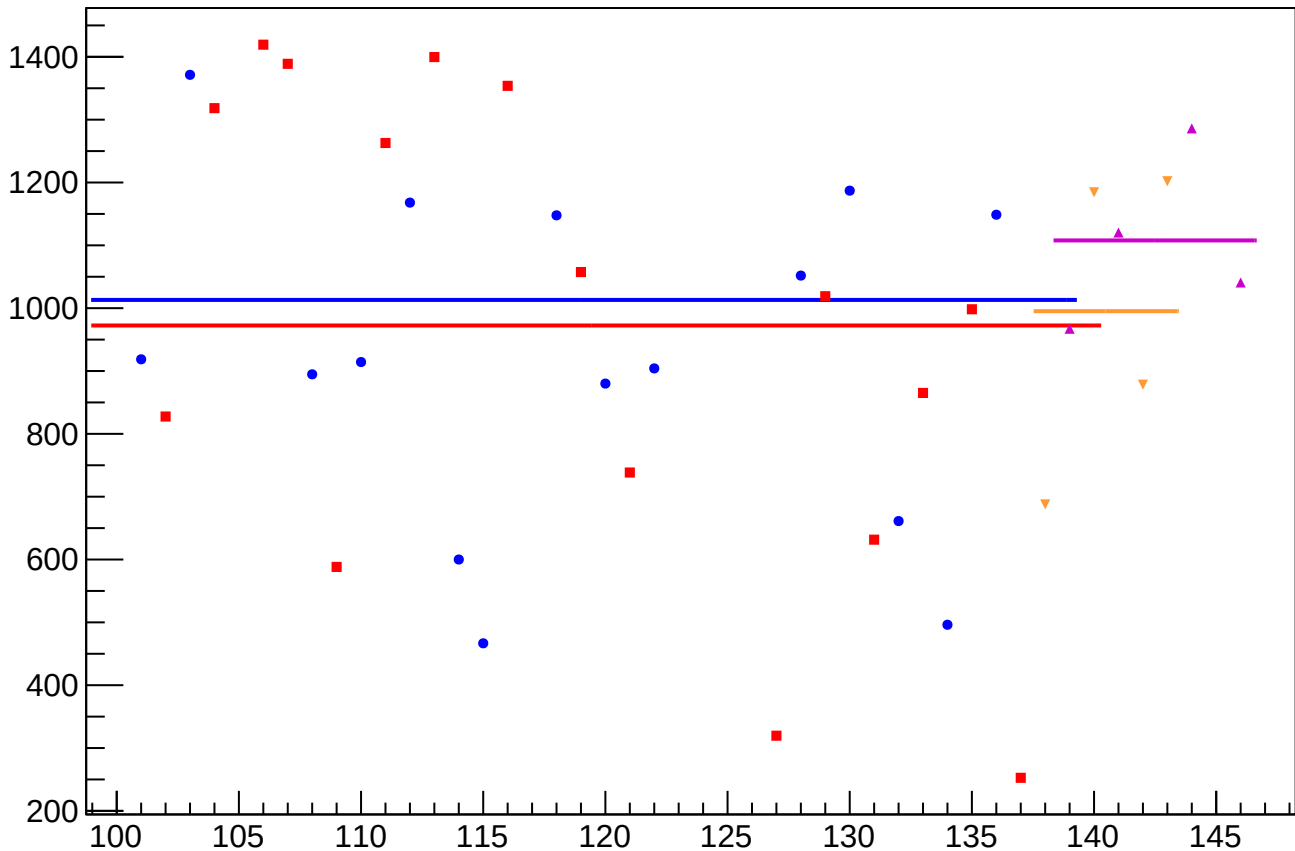
Right In: -4568.297+/-0.000	χ^2/NDF : 24195052148165719540713110921977756909568.0/14
Left Out: -4857.043+/-0.000	χ^2/NDF : 240834087693026280641776856144887676928.0/3
Right Out: -4170.773+/-0.000	χ^2/NDF : 30967248832187912041113909559481103024128.0/15
Left In: -5092.736+/-0.000	χ^2/NDF : 95895769643187748710463806404523196416.0/3

dit_atr2_coil6_err_mean vs Slug



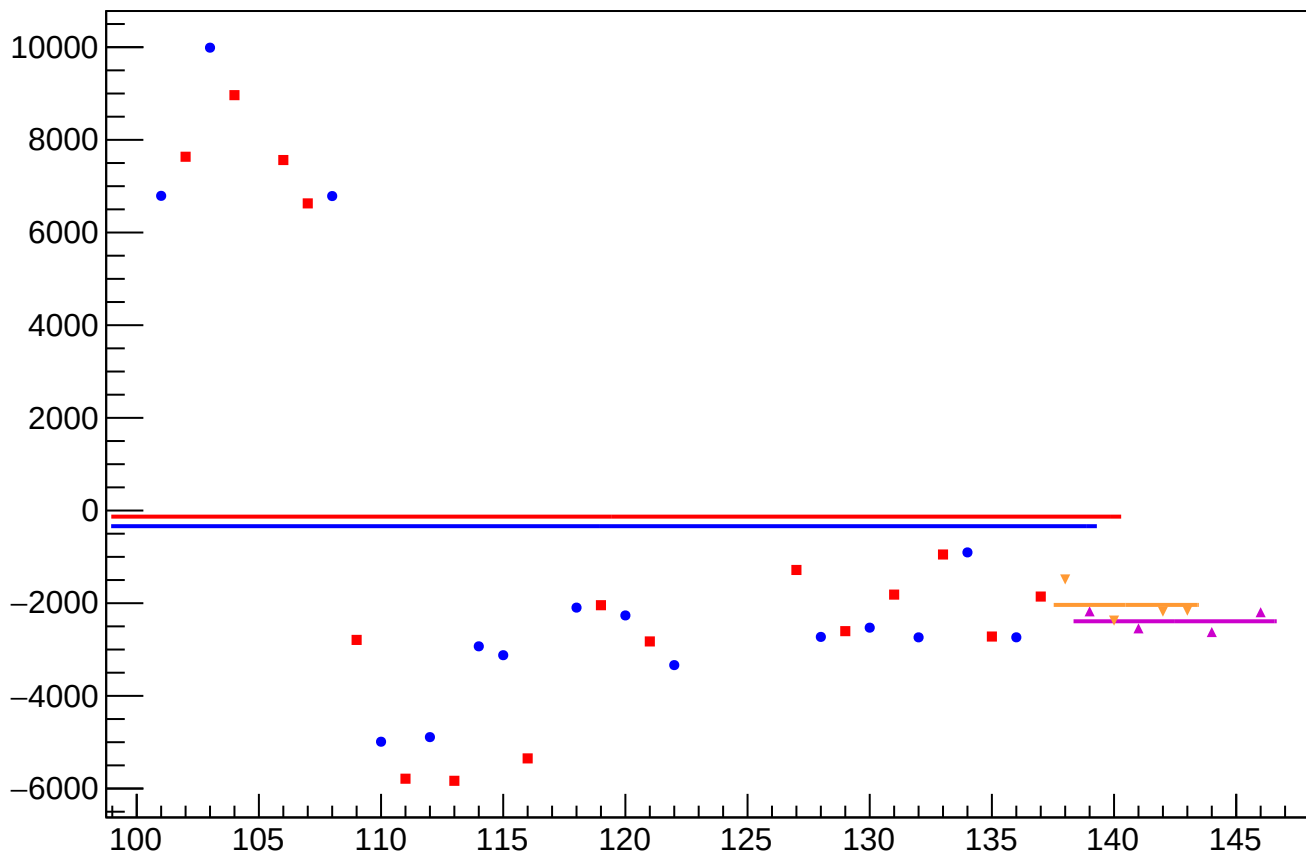
Right In: 1556.763+/-0.000	χ^2/NDF : 1139364239218600567191855131756930793472.0/14
Left Out: 673.052+/-0.000	χ^2/NDF : 8571842149611152770086693500593635328.0/3
Right Out: 2232.520+/-0.000	χ^2/NDF : 8990395725533930134878595569706942332928.0/15
Left In: 640.585+/-0.000	χ^2/NDF : 2705255887095543534559851904541655040.0/3

dit_atr2_coil6_Ndata_mean vs Slug



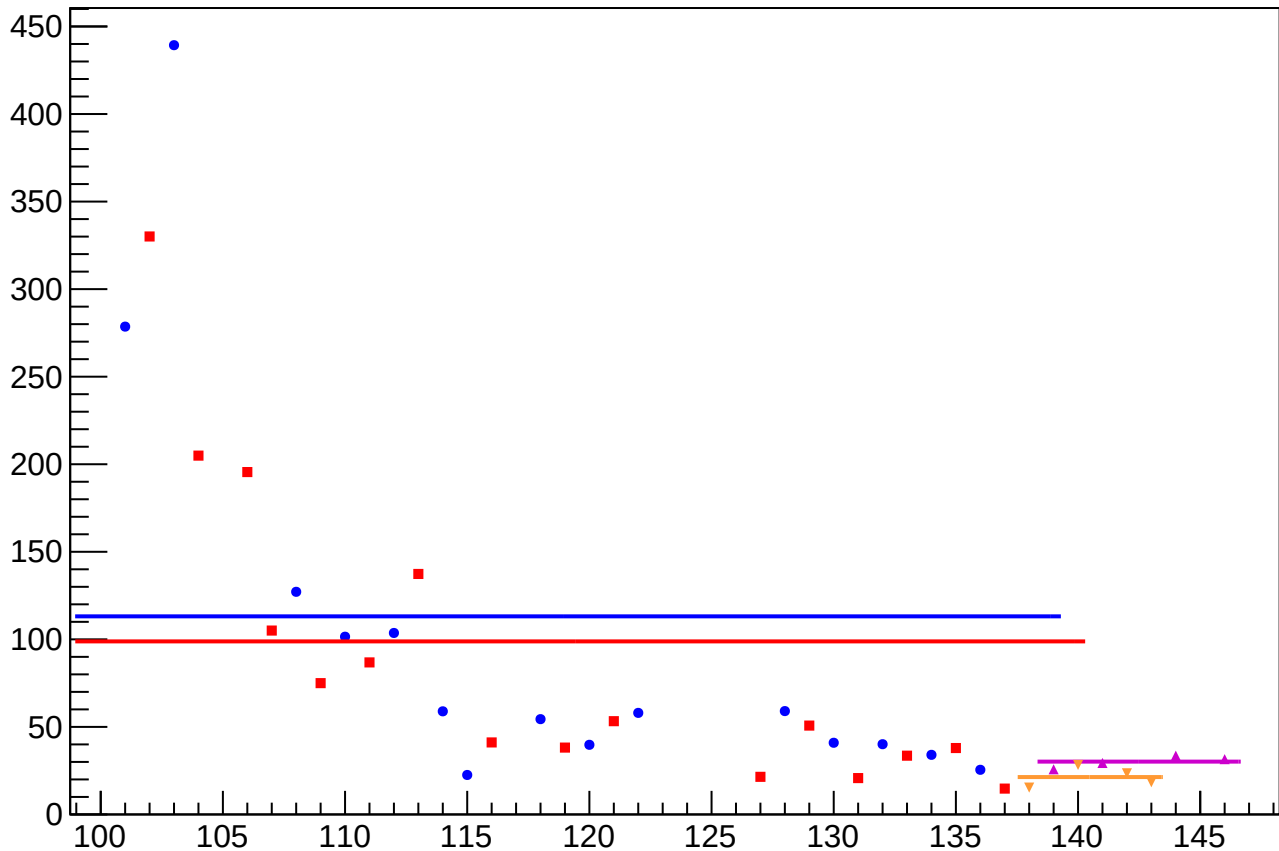
Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14
 Left Out: 995.231 $\pm$ 0.000 χ^2 /NDF: 13804646751051209877541234219251924992.0/3
 Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15
 Left In: 1107.820 $\pm$ 0.000 χ^2 /NDF: 4814649577307381267656377641960734720.0/3

dit_sam1_coil6_mean vs Slug



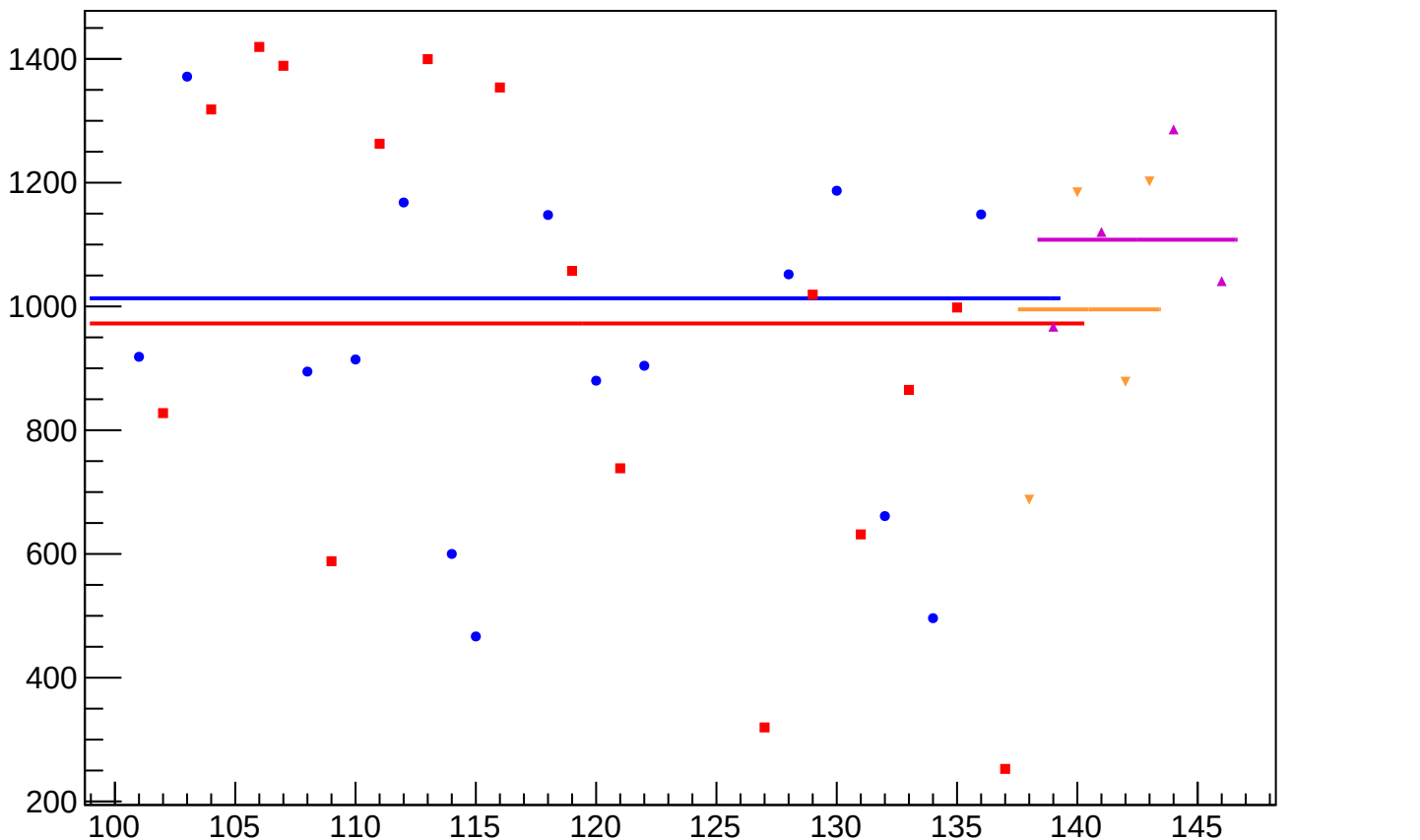
Right In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14
 Left Out: -2036.723+/-0.000 χ^2/NDF : 34978140140370661523186817885947297792.0/3
 Right Out: -131.545+/-0.000 χ^2/NDF : 16473217651078877976377424419956902068224.0/15
 Left In: -2390.146+/-0.000 χ^2/NDF : 13686229281591495464136271472046899200.0/3

dit_sam1_coil6_err_mean vs Slug



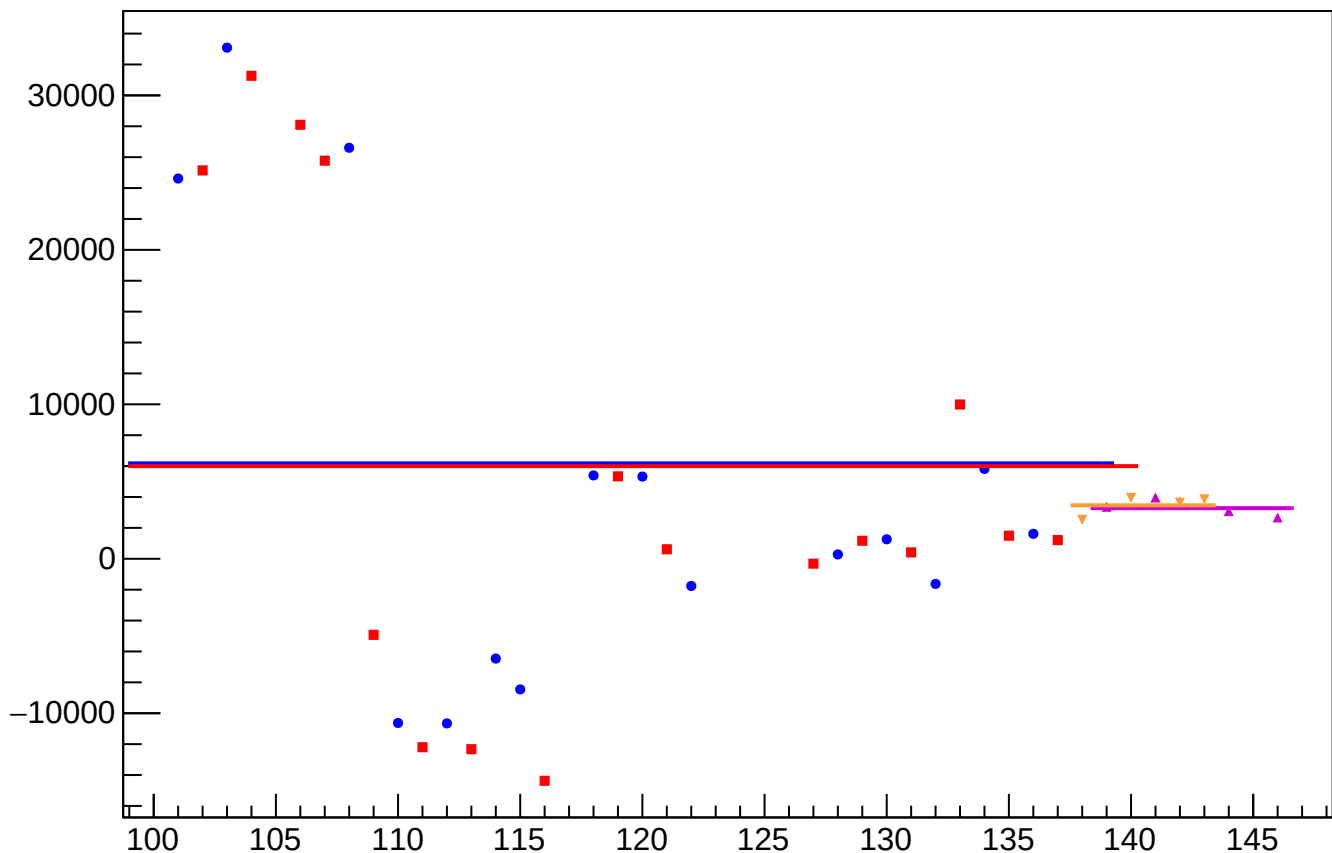
Right In: 113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14
 Left Out: 21.353+/-0.000 χ^2/NDF : 7567012200568895165831957620719616.0/3
 Right Out: 98.833+/-0.000 χ^2/NDF : 5510365308590426333953610701260980224.0/15
 Left In: 30.174+/-0.000 χ^2/NDF : 2807025076342053877628483613491200.0/3

dit_sam1_coil6_Ndata_mean vs Slug



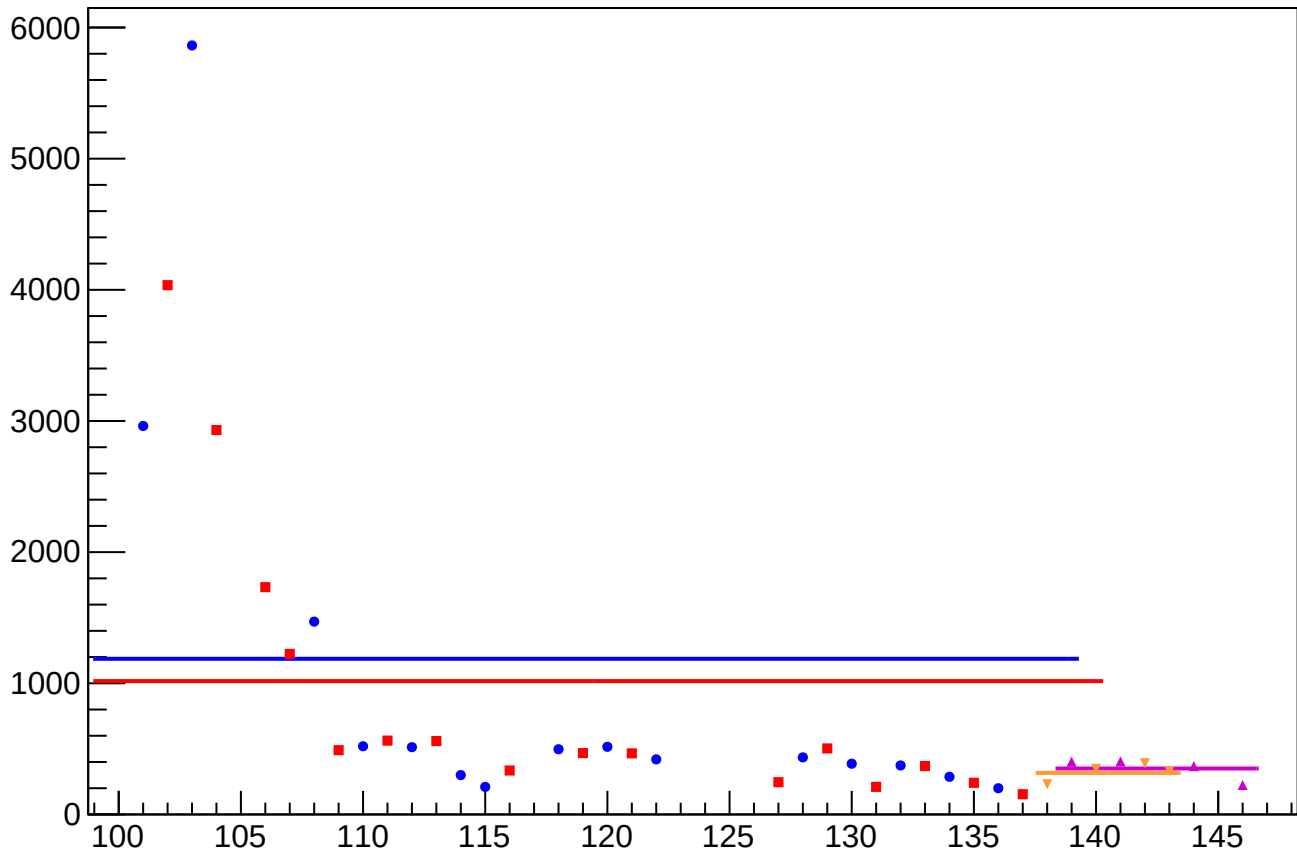
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_sam2_coil6_mean vs Slug



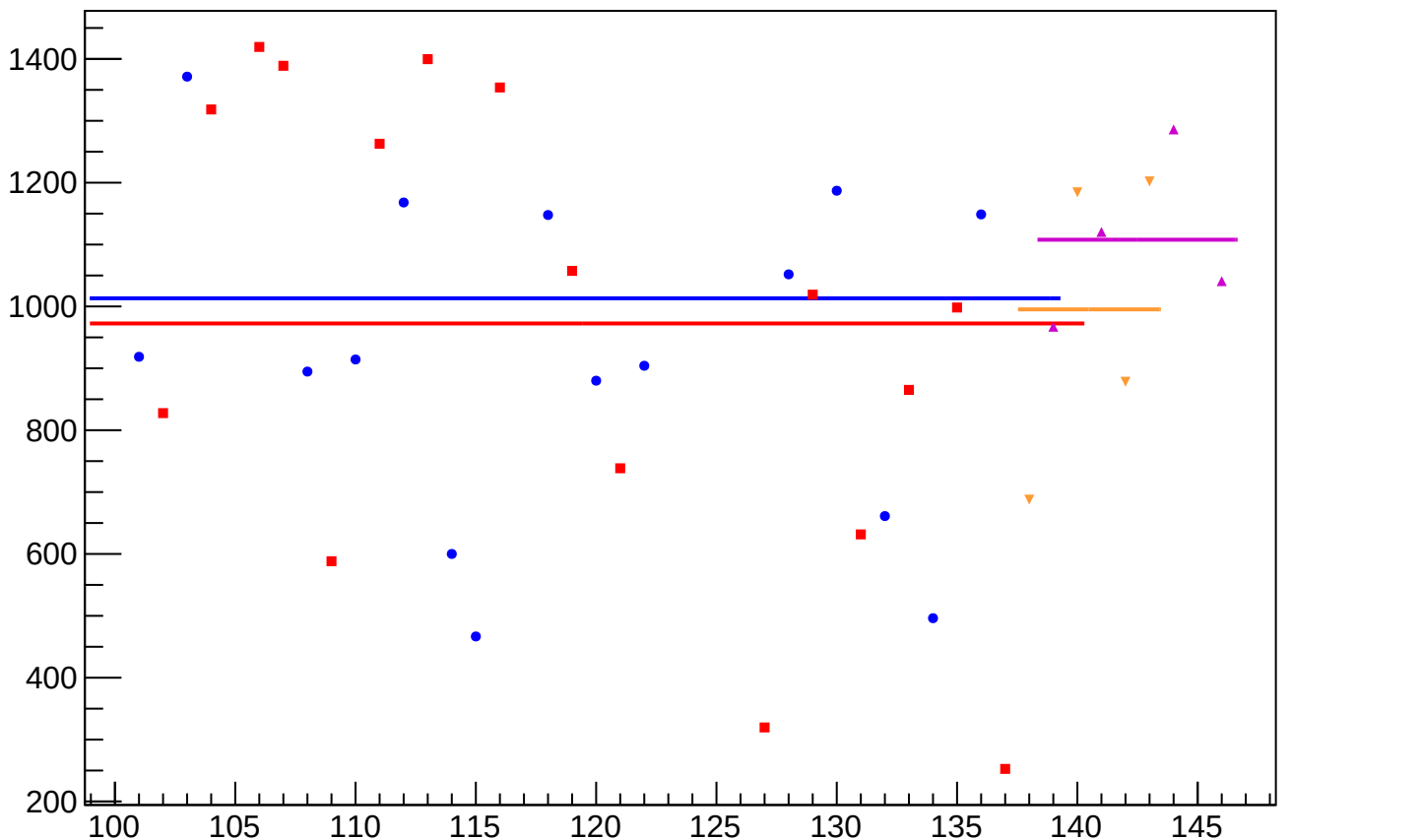
Right In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14
 Left Out: 3460.203+/-0.000 χ^2/NDF : 98317676515193071380937386107185659904.0/3
 Right Out: 5996.727+/-0.000 χ^2/NDF : 137057710785025136543407710107916356812800.0/15
 Left In: 3277.279+/-0.000 χ^2/NDF : 74378950142659808201269125533872947200.0/3

dit_sam2_coil6_err_mean vs Slug



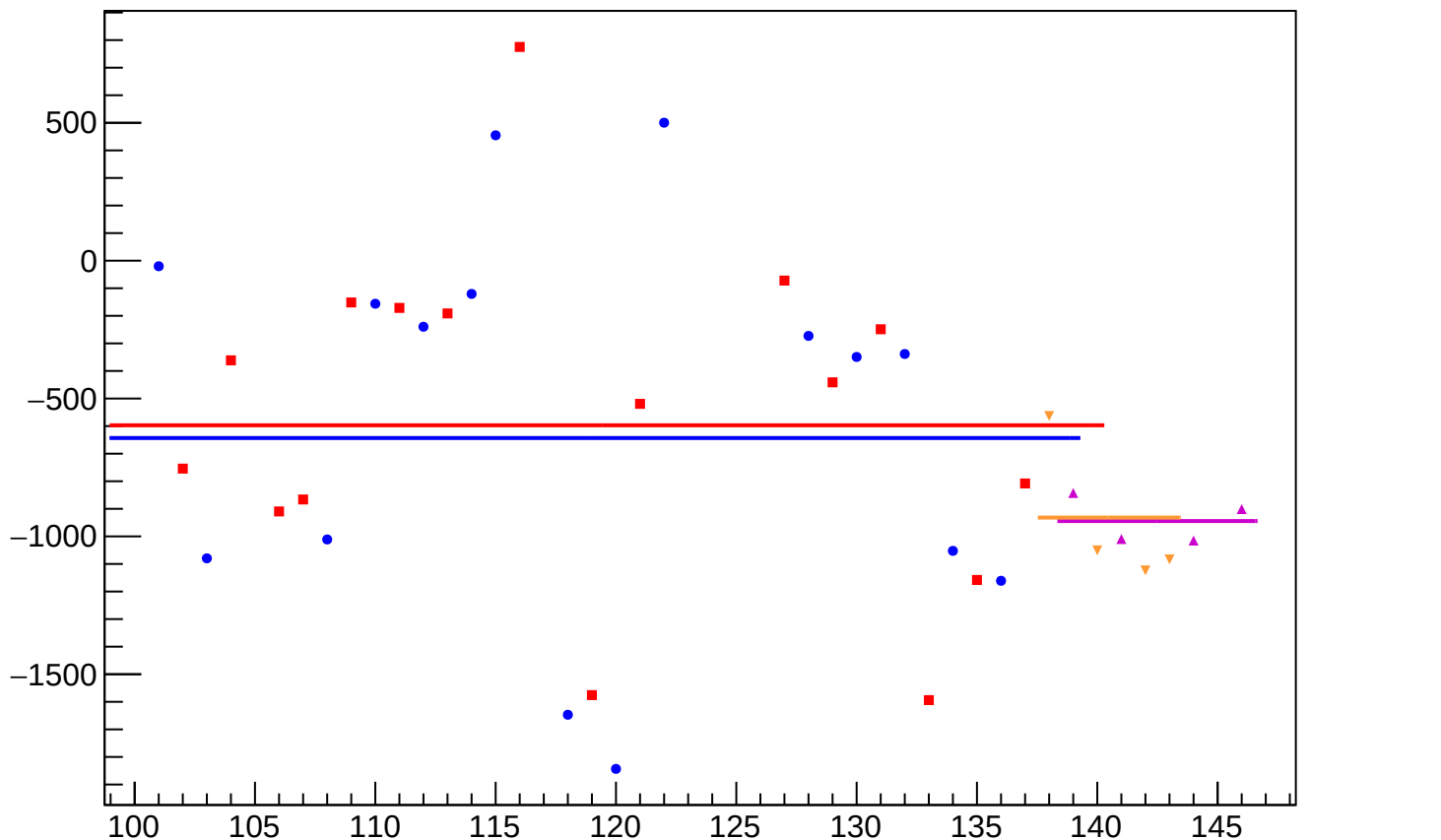
Right In: 1186.846+/-0.000 χ^2/NDF : 1796463312802023303623210264680353234944.0/14
 Left Out: 316.740+/-0.000 χ^2/NDF : 922405460143356122282068092716580864.0/3
 Right Out: 1016.732+/-0.000 χ^2/NDF : 927646003466094249558391691024825057280.0/15
 Left In: 350.409+/-0.000 χ^2/NDF : 1808667948726205366102386853271306240.0/3

dit_sam2_coil6_Ndata_mean vs Slug



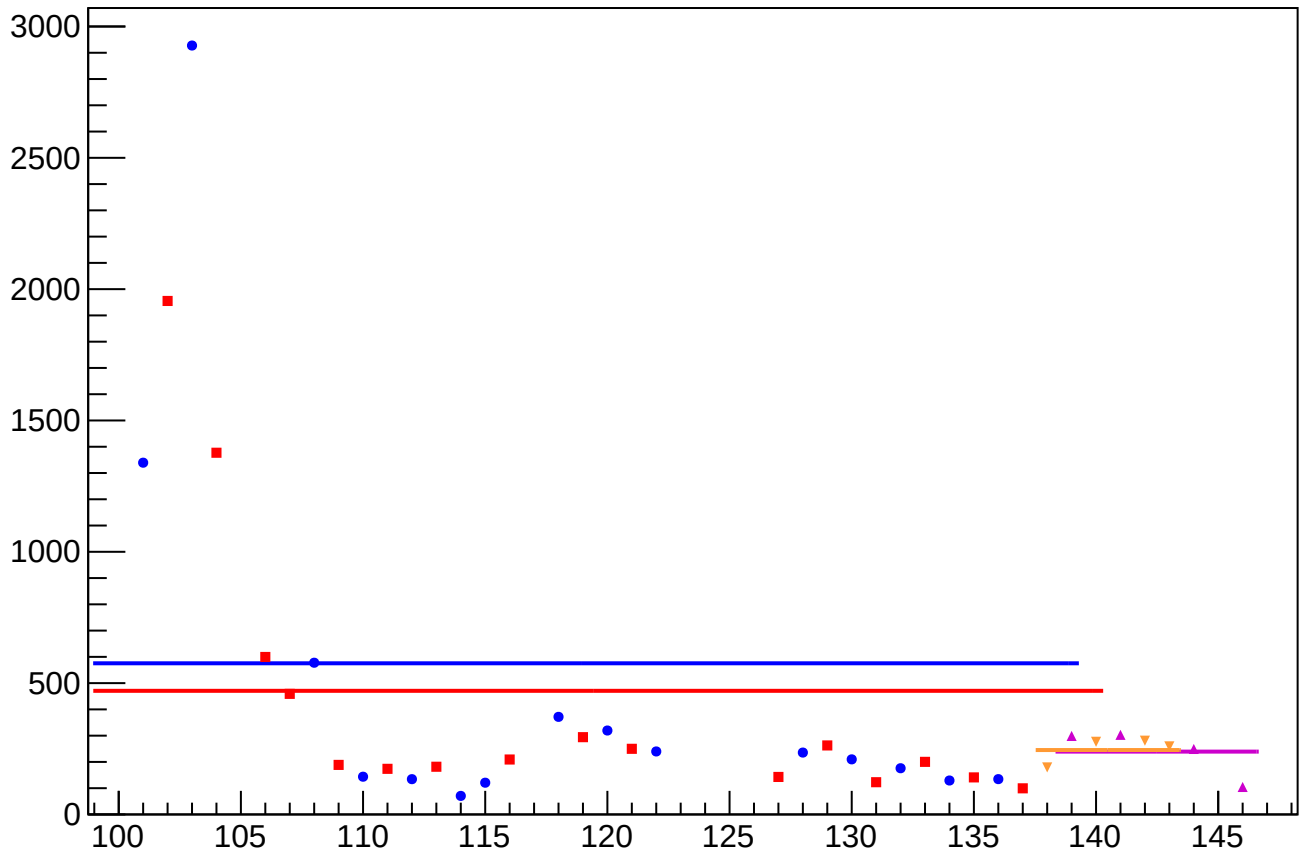
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_sam3_coil6_mean vs Slug



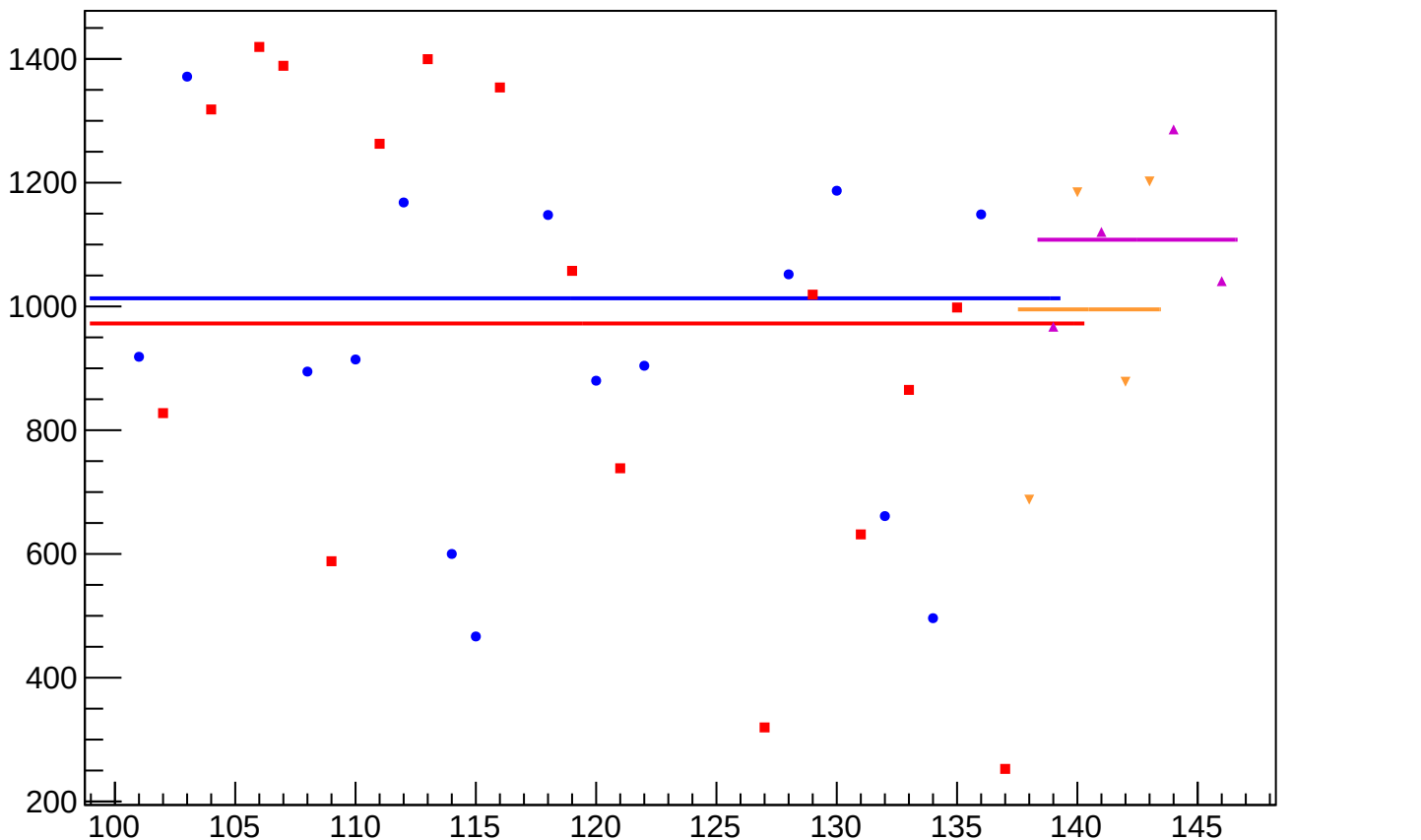
Right In: -643.217+/-0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14
 Left Out: -931.802+/-0.000 χ^2/NDF : 14976562871578771048299575565673824256.0/3
 Right Out: -597.043+/-0.000 χ^2/NDF : 210733370798031449363504004319005376512.0/15
 Left In: -944.363+/-0.000 χ^2/NDF : 1801900396873795828992291653302616064.0/3

dit_sam3_coil6_err_mean vs Slug



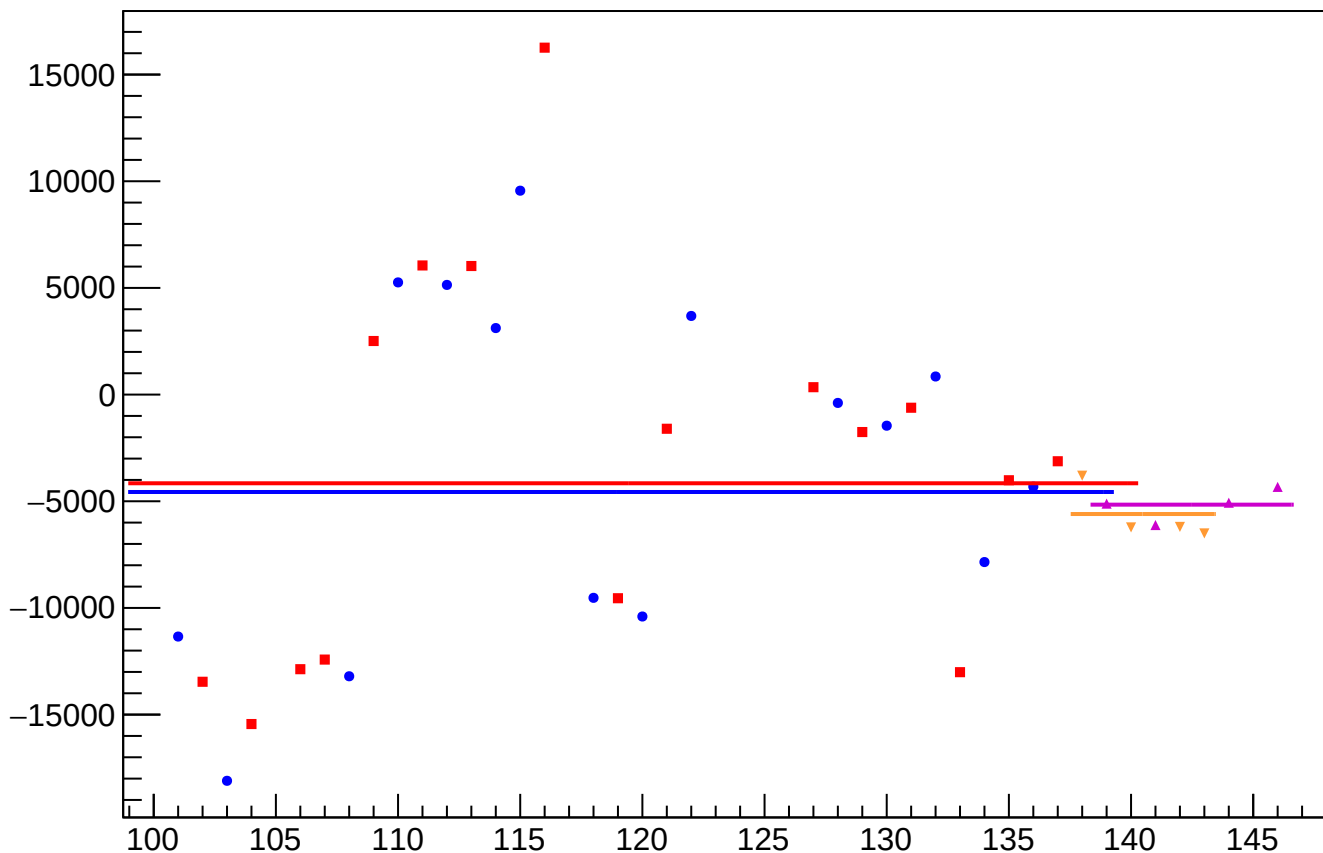
Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14
 Left Out: 245.217+/-0.000 χ^2/NDF : 493769991005335931006684349658562560.0/3
 Right Out: 470.716+/-0.000 χ^2/NDF : 209310604291868219806073768764512403456.0/15
 Left In: 239.259+/-0.000 χ^2/NDF : 2149332918925522220502873052658270208.0/3

dit_sam3_coil6_Ndata_mean vs Slug



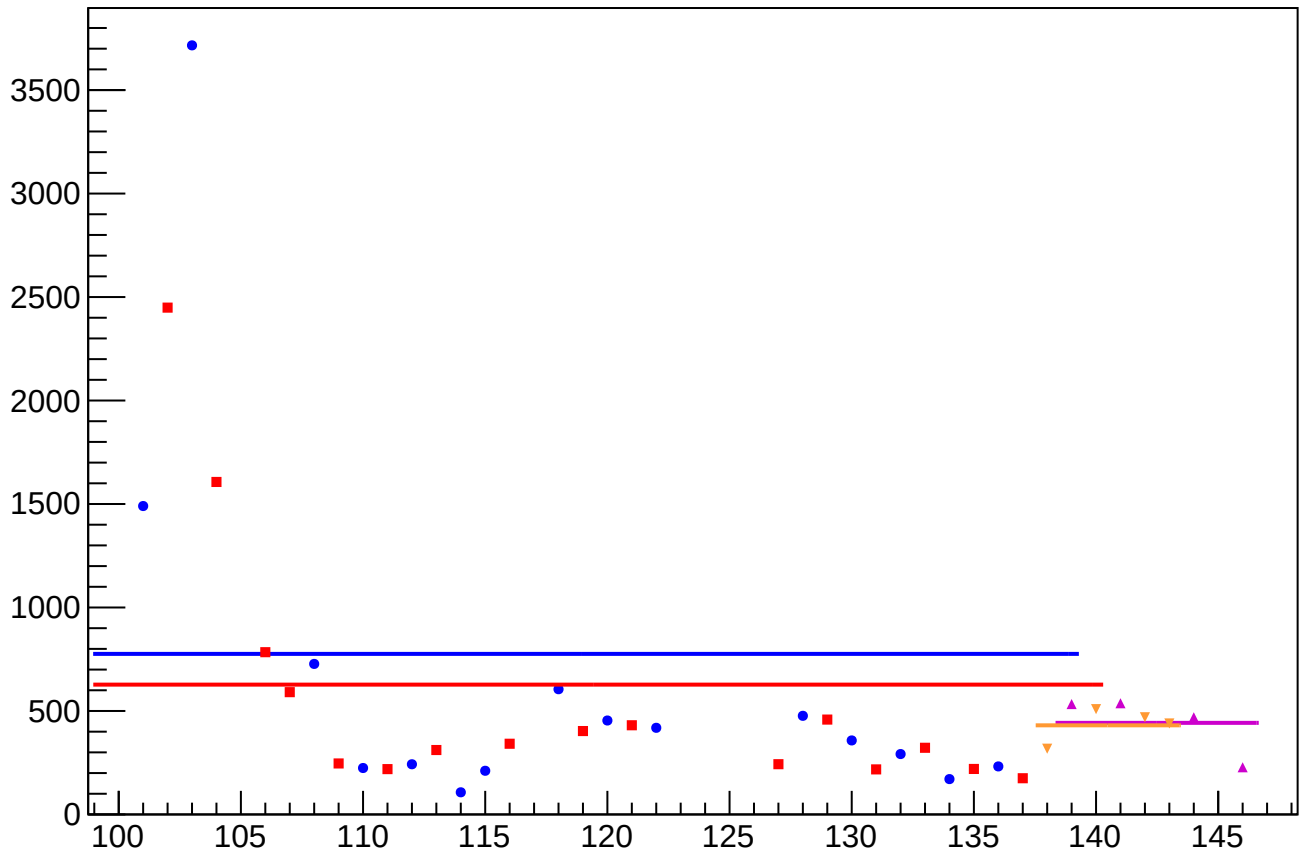
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 995.231+/-0.000	χ^2/NDF : 13804646751051209877541234219251924992.0/3
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1107.820+/-0.000	χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_sam4_coil6_mean vs Slug



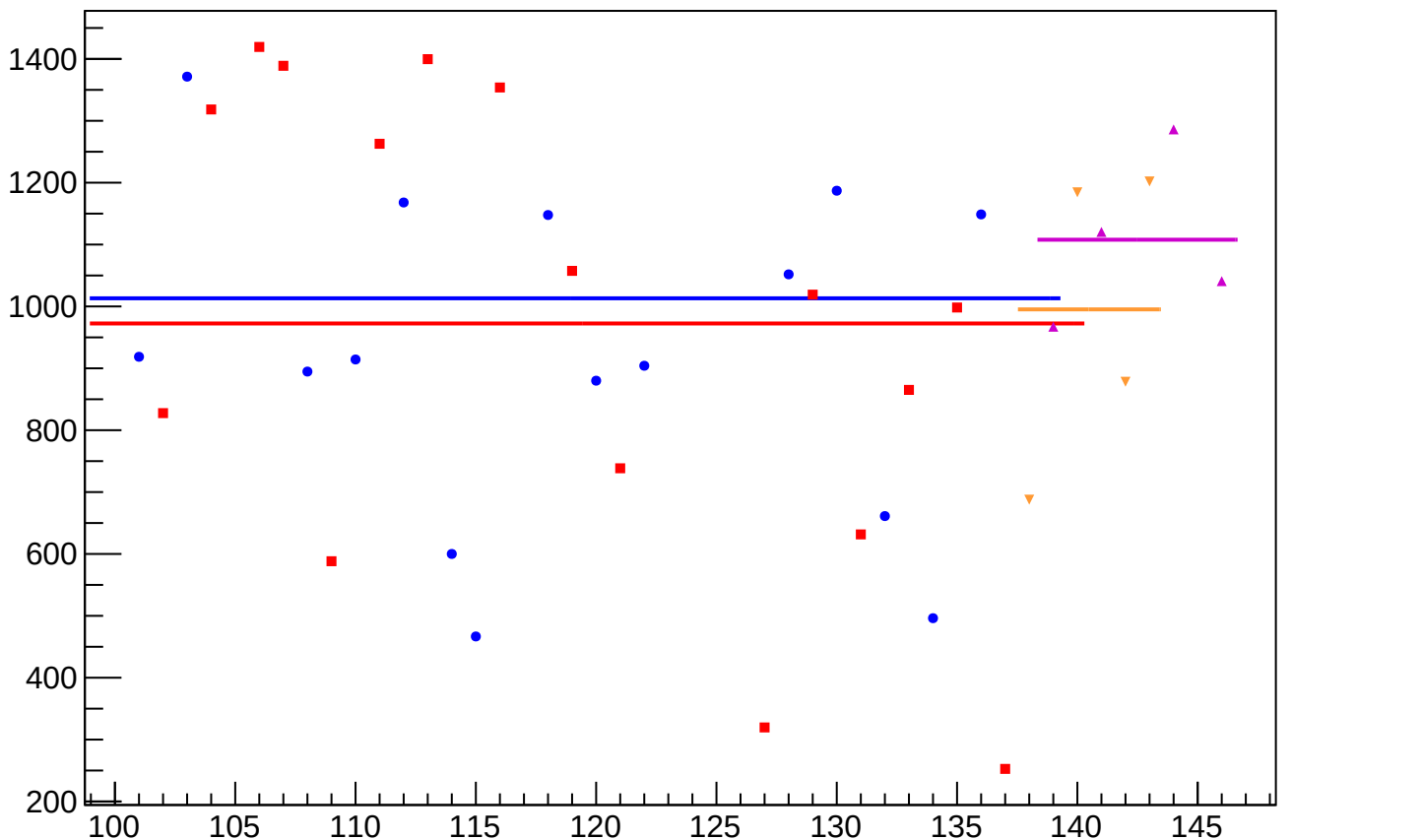
Right In: -4565.412+/-0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14
 Left Out: -5598.007+/-0.000 χ^2/NDF : 356176651553231254346701977764296130560.0/3
 Right Out: -4156.859+/-0.000 χ^2/NDF : 45539455441659927157708443099930682195968.0/15
 Left In: -5159.213+/-0.000 χ^2/NDF : 136101942786261150950951568702236000256.0/3

dit_sam4_coil6_err_mean vs Slug



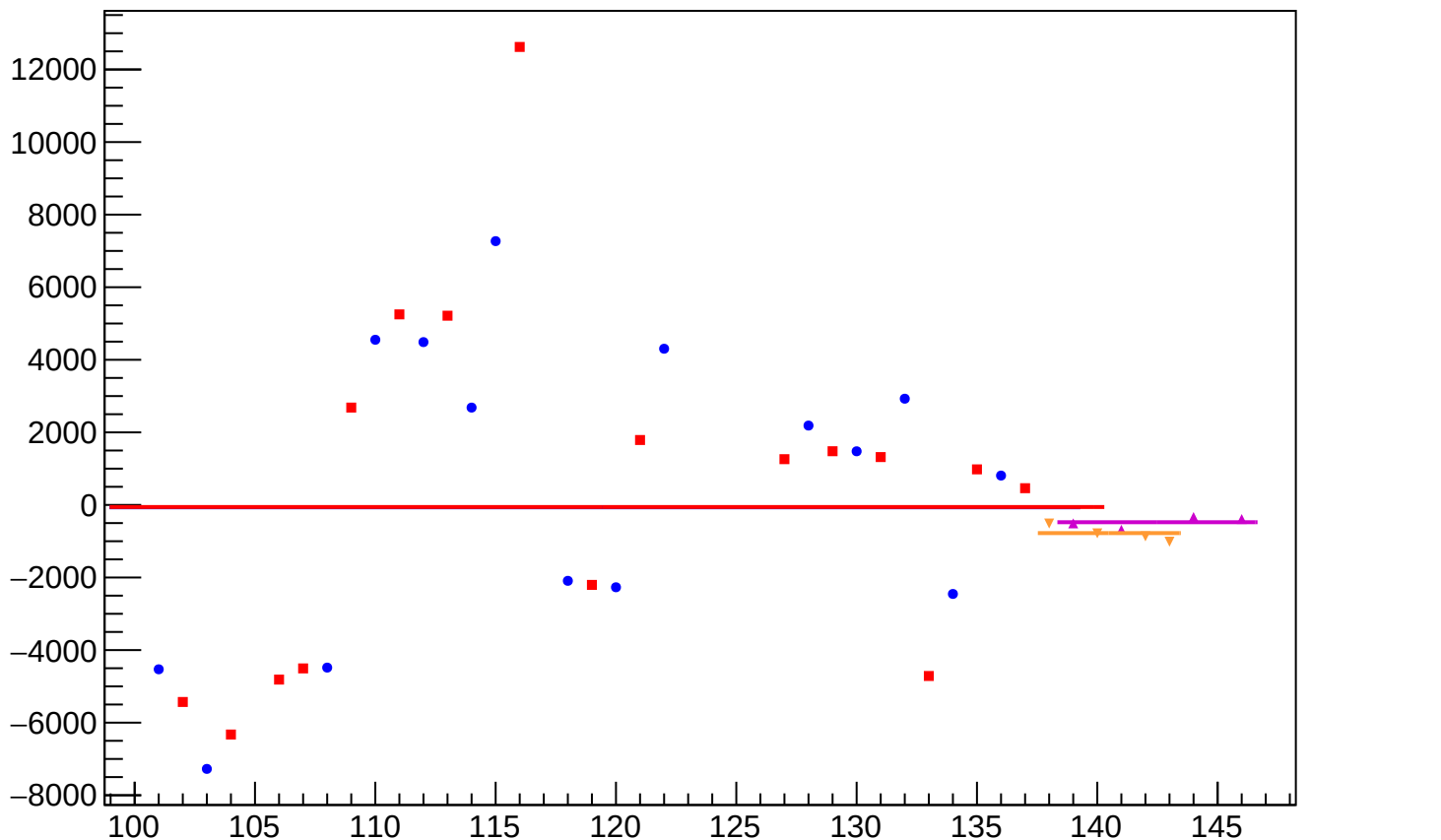
Right In: 775.824 ± 0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14
 Left Out: 430.656 ± 0.000 χ^2/NDF : 1571229616224259191466823369107701760.0/3
 Right Out: 627.315 ± 0.000 χ^2/NDF : 297517676171111924966086193860621369344.0/15
 Left In: 442.591 ± 0.000 χ^2/NDF : 5318511237716983149310587102132436992.0/3

dit_sam4_coil6_Ndata_mean vs Slug



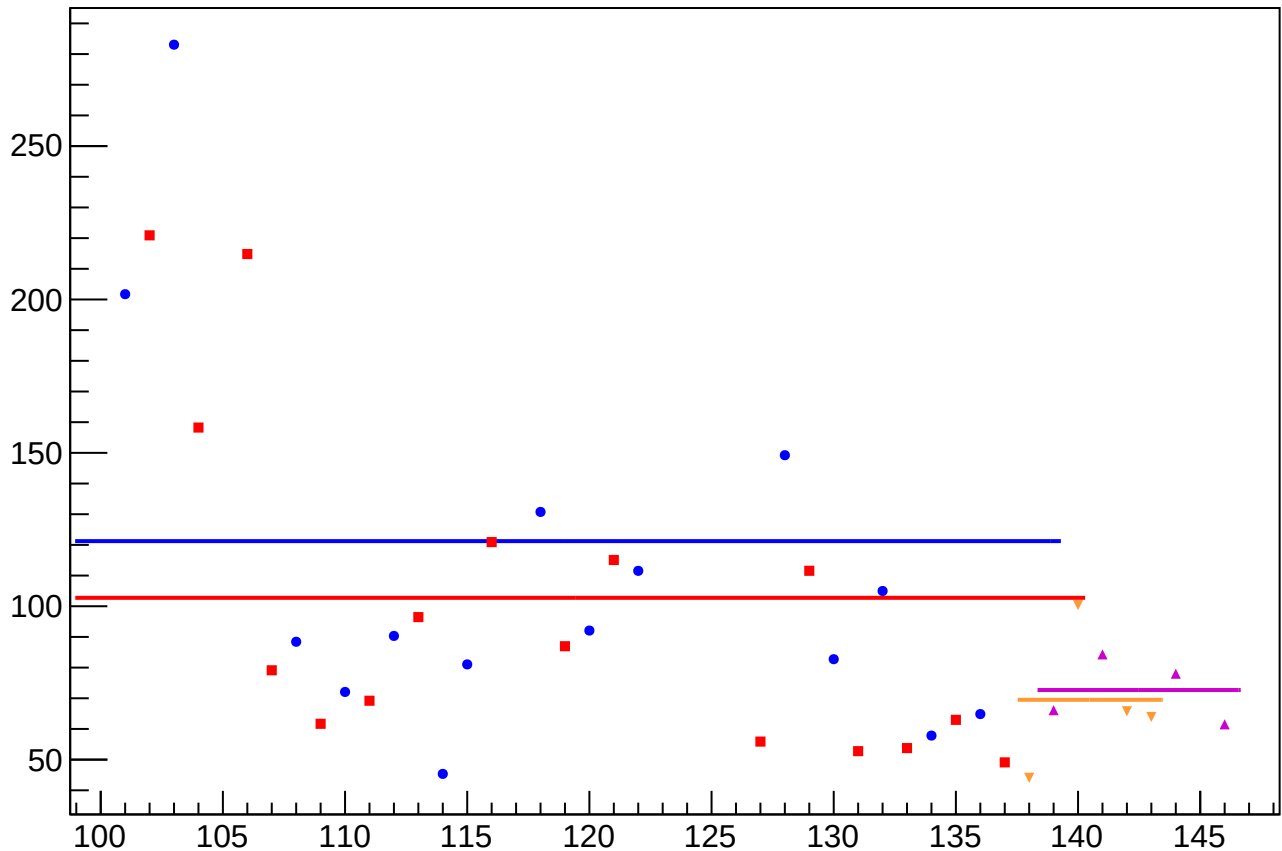
Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14
 Left Out: 995.231 $\pm$ 0.000 χ^2 /NDF: 13804646751051209877541234219251924992.0/3
 Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15
 Left In: 1107.820 $\pm$ 0.000 χ^2 /NDF: 4814649577307381267656377641960734720.0/3

dit_sam5_coil6_mean vs Slug



Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14
 Left Out: -776.289+/-0.000 χ^2/NDF : 9573786249745927427923257598685478912.0/3
 Right Out: -57.229+/-0.000 χ^2/NDF : 13780958977008702301942505454387177979904.0/15
 Left In: -476.493+/-0.000 χ^2/NDF : 6247424292059779682012207924373356544.0/3

dit_sam5_coil6_err_mean vs Slug



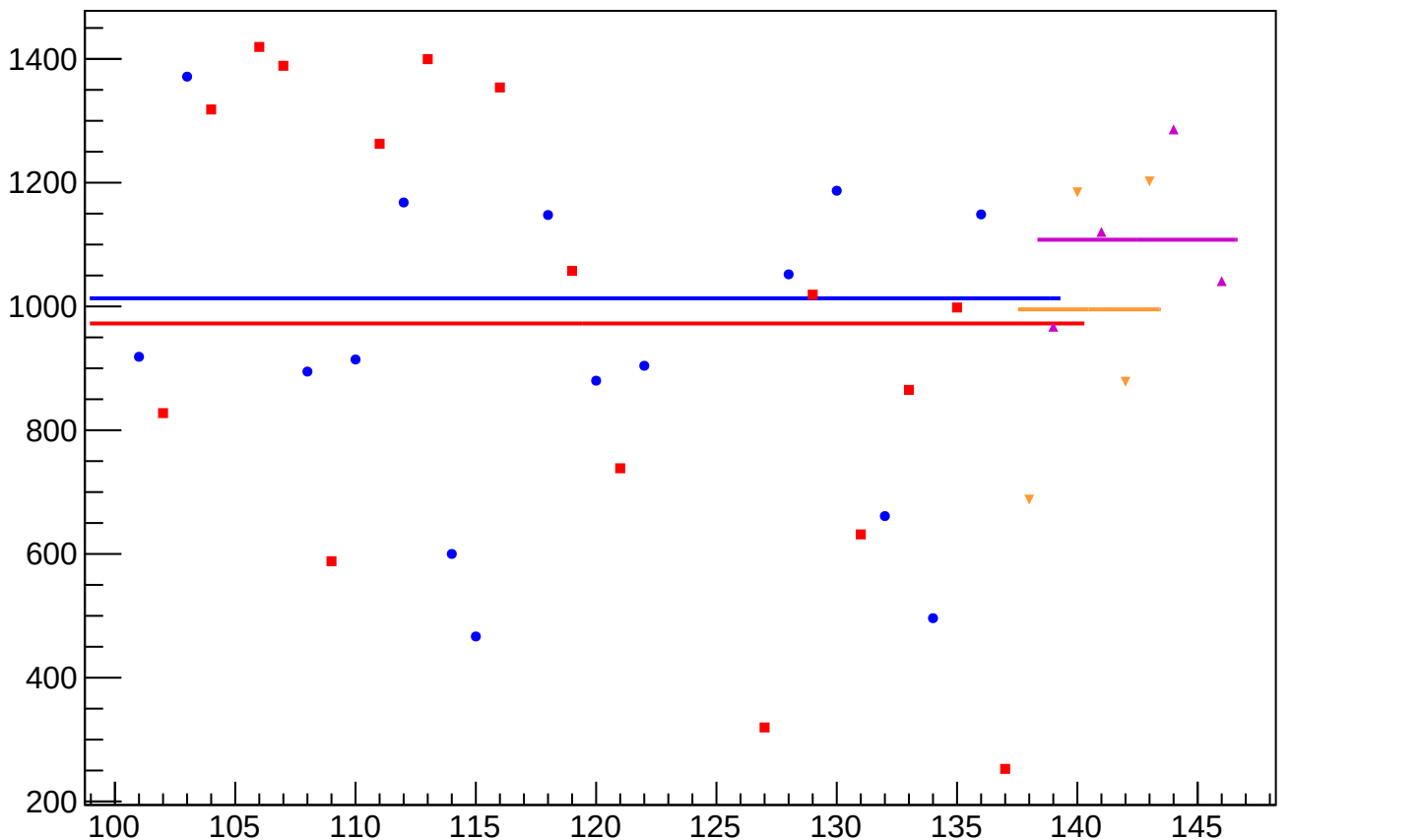
Right In: 121.228 $\pm$ 0.000 χ^2 /NDF: 2723170857684362574800637594861305856.0/14

Left Out: 69.501 $\pm$ 0.000 χ^2 /NDF: 131243707666185378193919605800435712.0/3

Right Out: 102.749 $\pm$ 0.000 χ^2 /NDF: 1967668024846010333654427670555918336.0/15

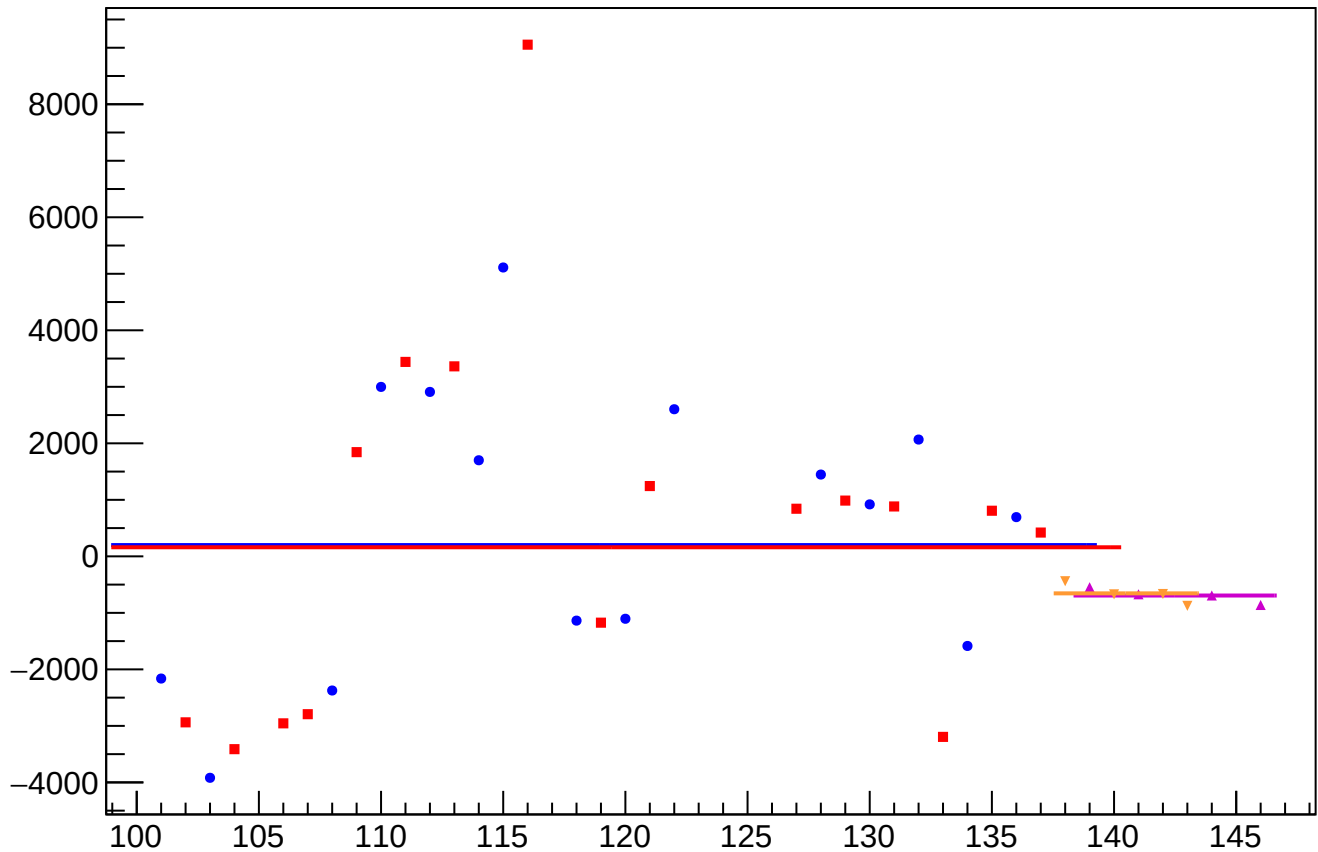
Left In: 72.689 $\pm$ 0.000 χ^2 /NDF: 27882033523452090165356695111335936.0/3

dit_sam5_coil6_Ndata_mean vs Slug



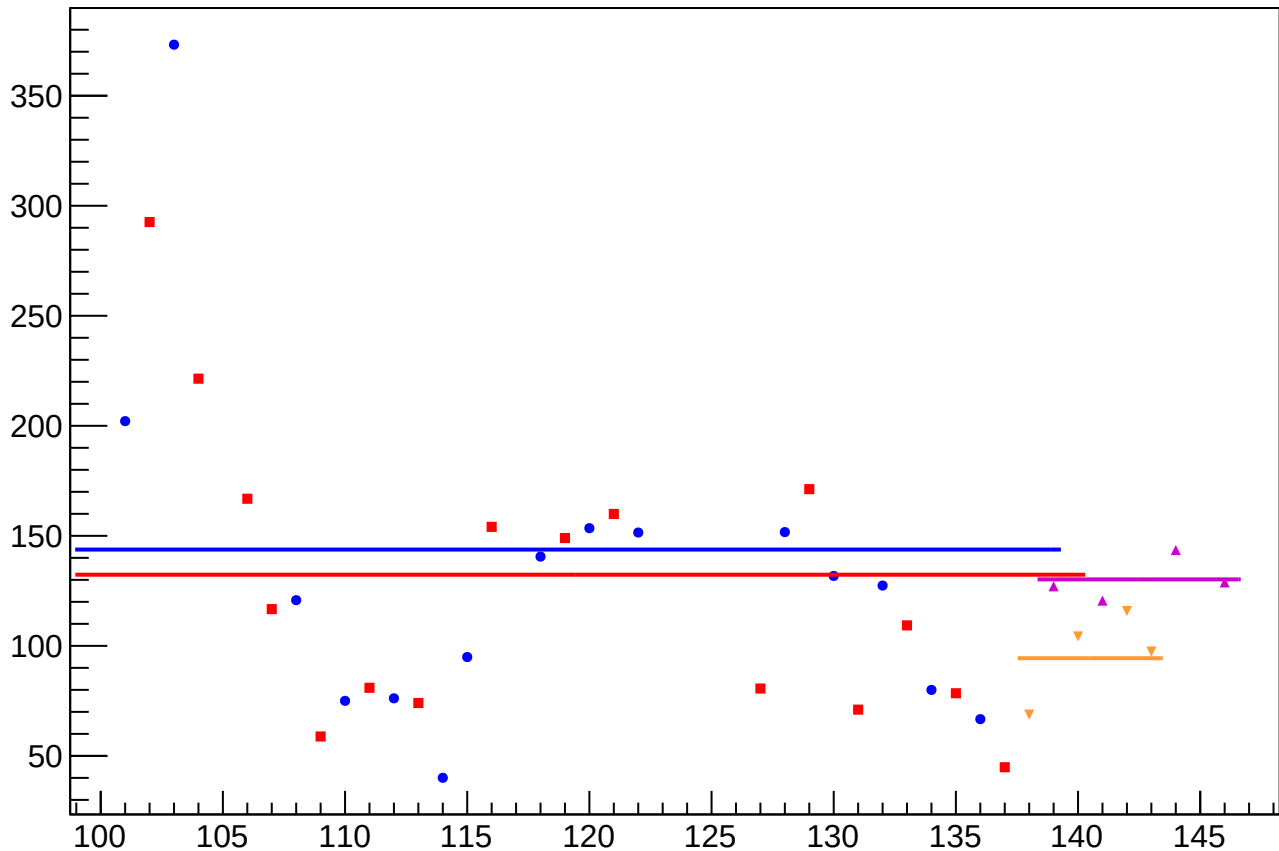
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14
 Left Out: -654.969+/-0.000 χ^2/NDF : 6891841172580171728559499588805853184.0/3
 Right Out: 160.512+/-0.000 χ^2/NDF : 5680576709461197901526729703706251493376.0/15
 Left In: -693.147+/-0.000 χ^2/NDF : 4117234176557455625014493617749753856.0/3

dit_sam6_coil6_err_mean vs Slug



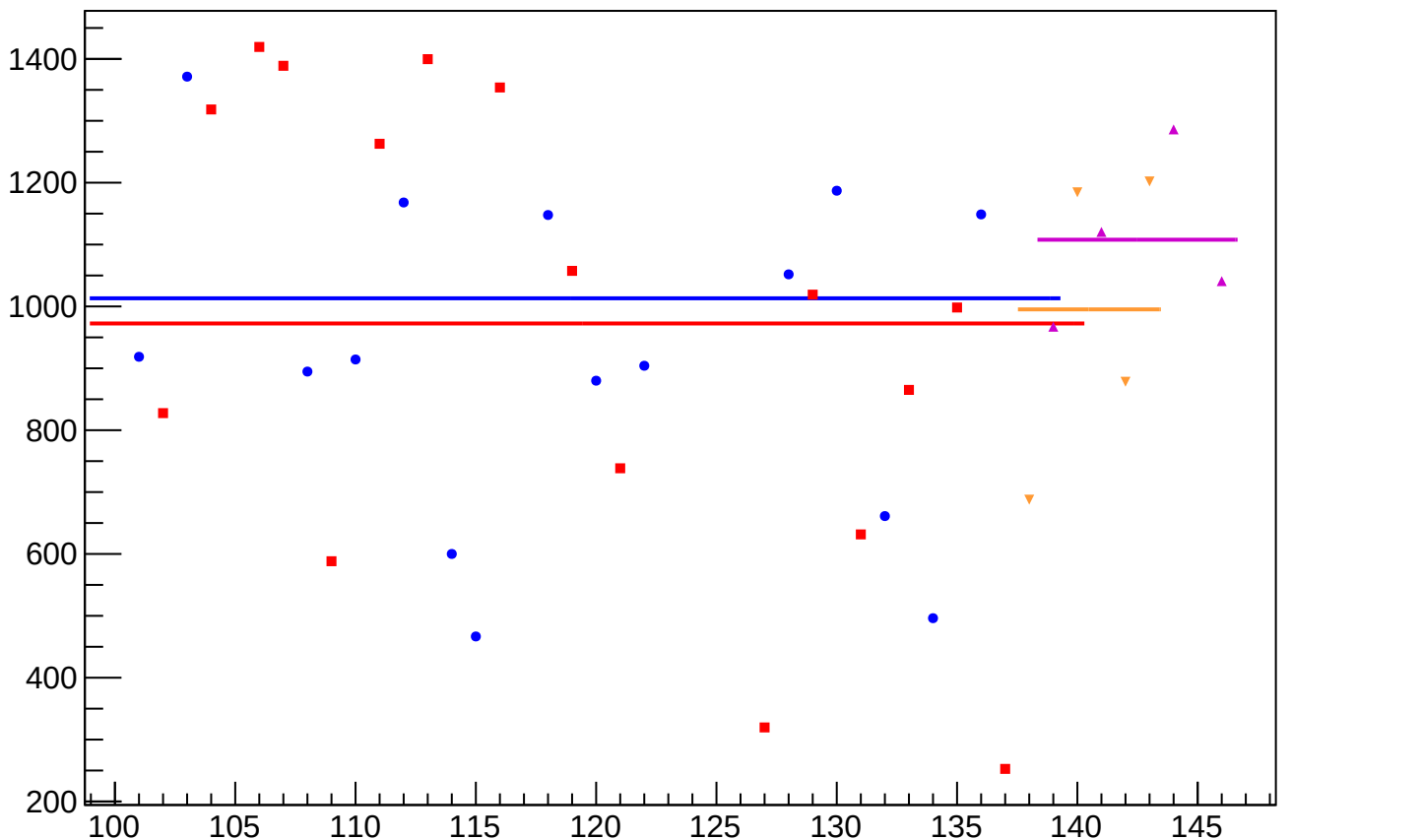
Right In: 143.764+/-0.000 χ^2/NDF : 4514785869565777849900508591821946880.0/14

Left Out: 94.382+/-0.000 χ^2/NDF : 81012459296274423809040734731894784.0/3

Right Out: 132.341+/-0.000 χ^2/NDF : 3174087908796245287682359914282352640.0/15

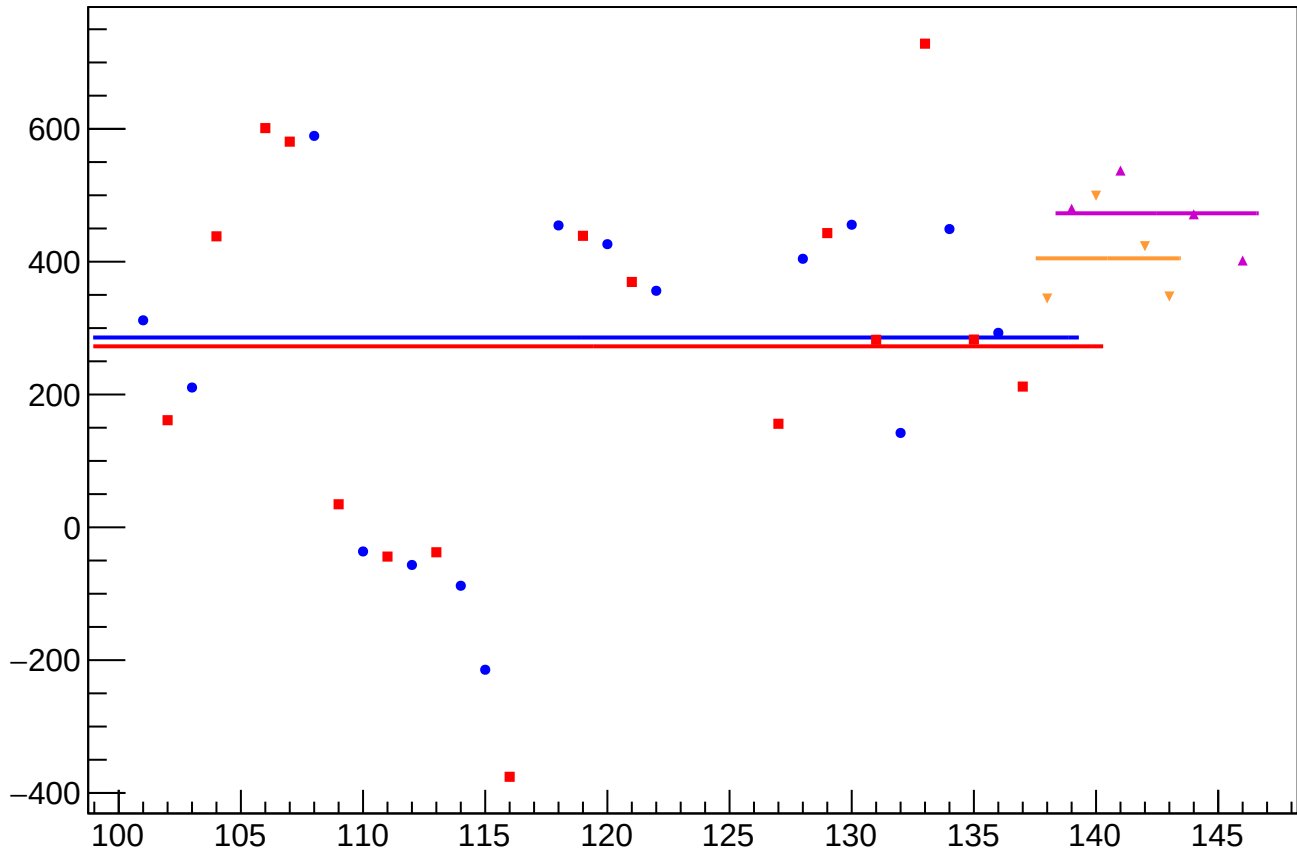
Left In: 130.208+/-0.000 χ^2/NDF : 24690863982903864775531234928361472.0/3

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 995.231+/-0.000	χ^2/NDF : 13804646751051209877541234219251924992.0/3
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1107.820+/-0.000	χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_sam7_coil6_mean vs Slug



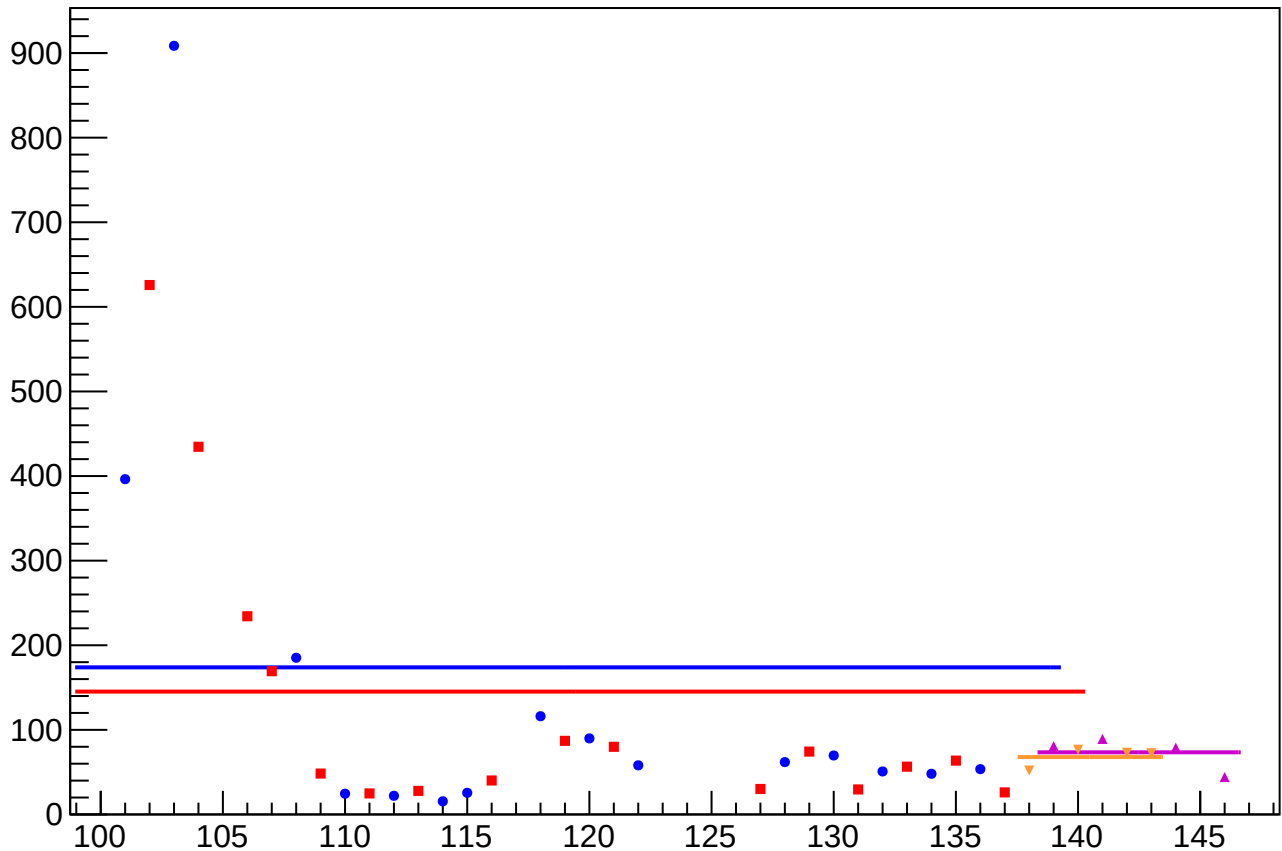
Right In: 285.856 ± 0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 405.052 ± 0.000 χ^2/NDF : 1251425759392486187515038646029778944.0/3

Right Out: 272.539 ± 0.000 χ^2/NDF : 44149952665075593650338713333575712768.0/15

Left In: 472.866 ± 0.000 χ^2/NDF : 775366151656631633635401208950685696.0/3

dit_sam7_coil6_err_mean vs Slug



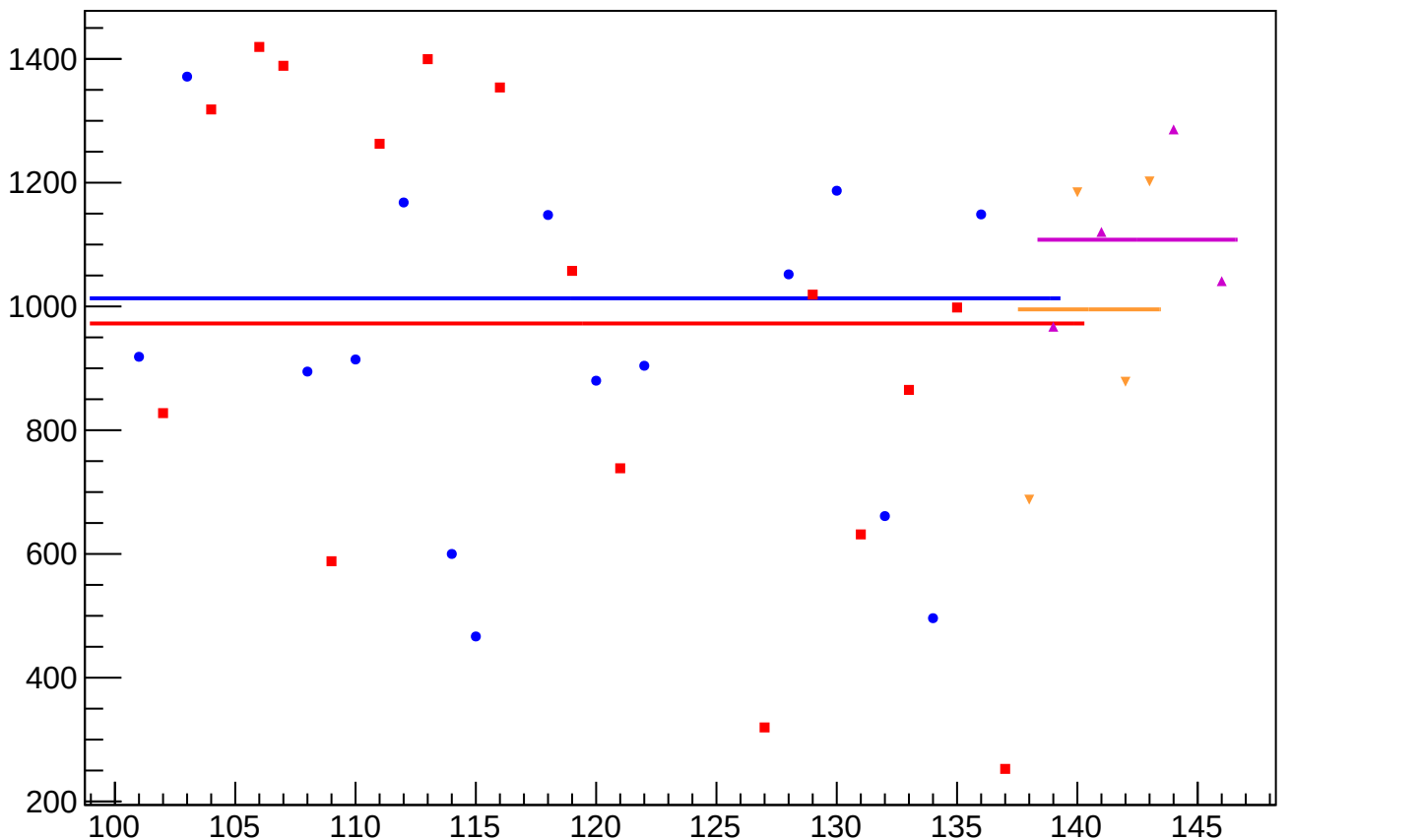
Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

Left Out: 67.840+/-0.000 χ^2/NDF : 28480614802427660355363203037790208.0/3

Right Out: 145.228+/-0.000 χ^2/NDF : 22529615719408594720785265744437837824.0/15

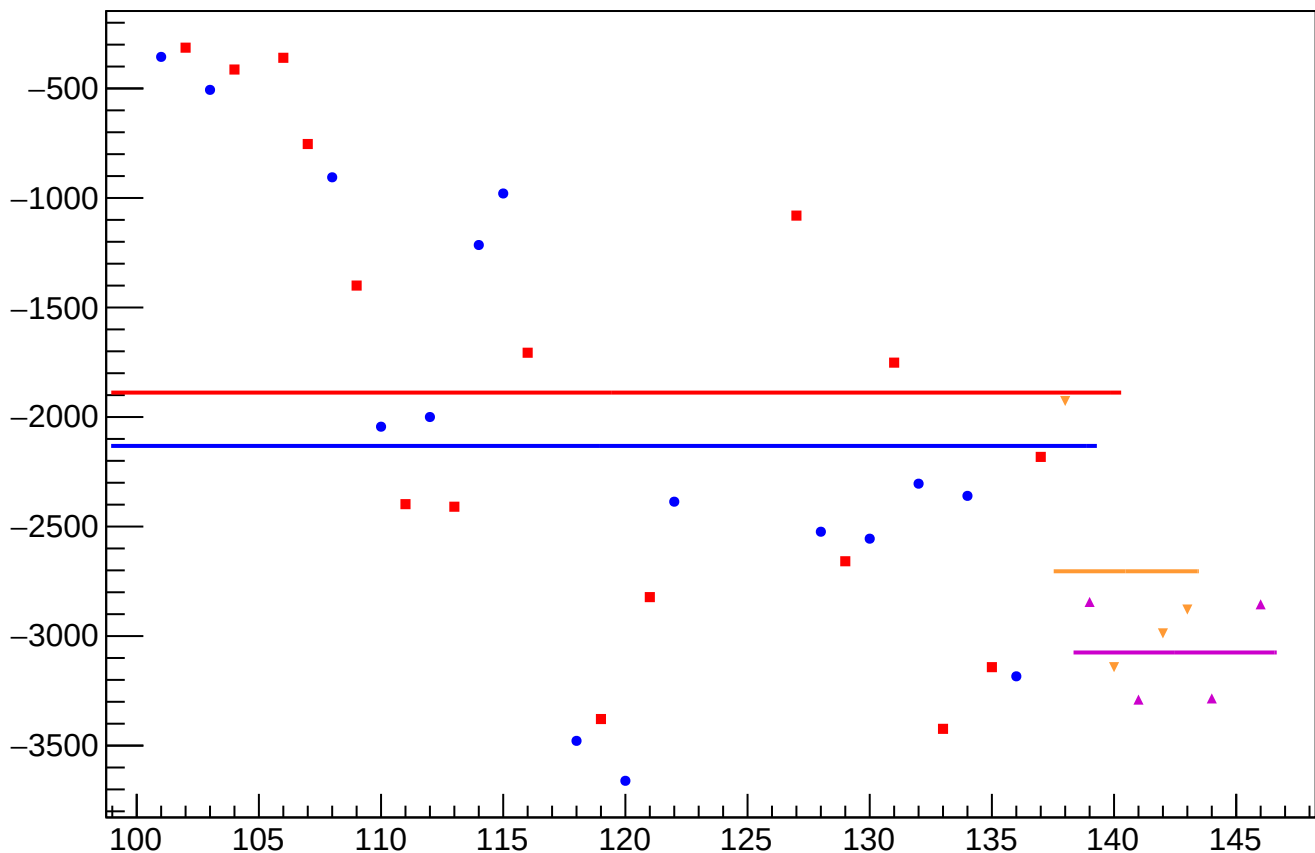
Left In: 73.458+/-0.000 χ^2/NDF : 99299938887792487629611256776753152.0/3

dit_sam7_coil6_Ndata_mean vs Slug



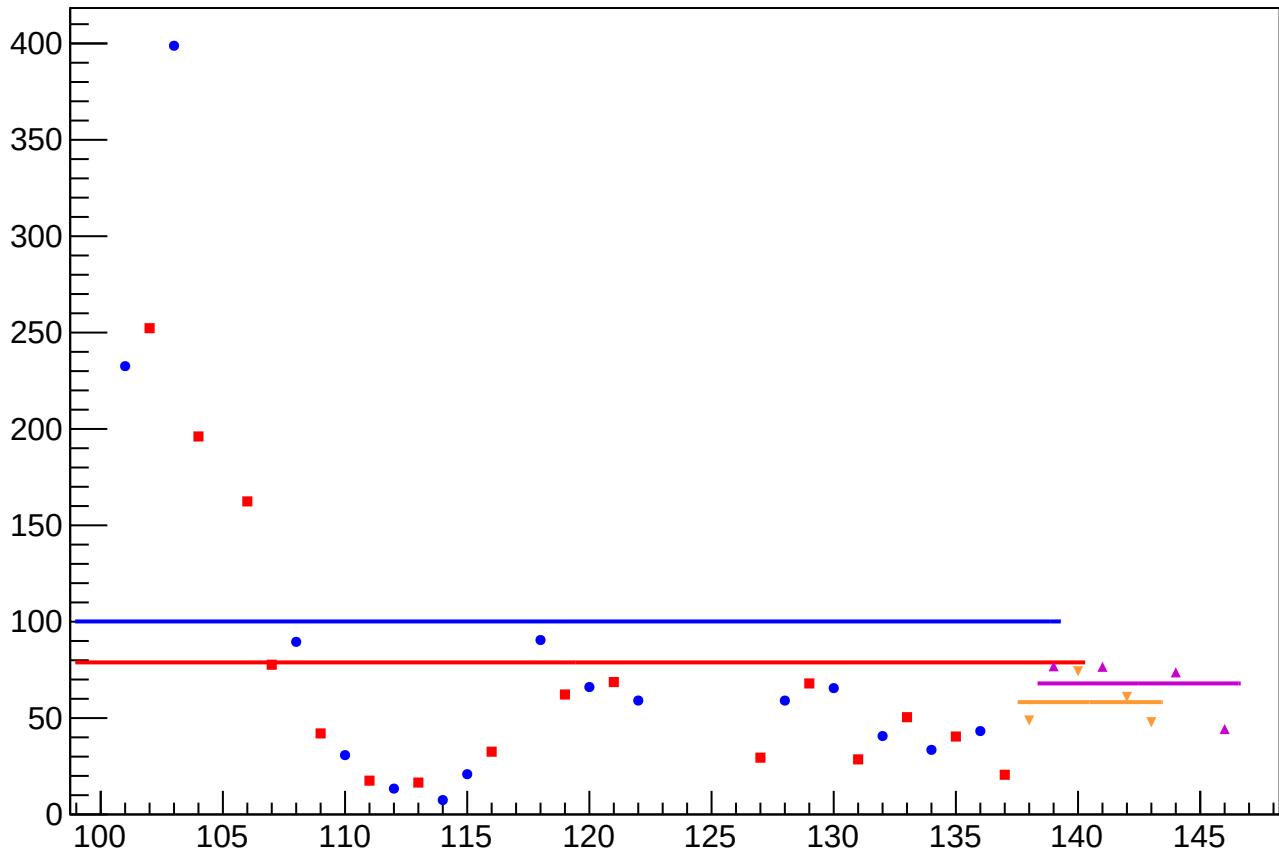
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_sam8_coil6_mean vs Slug



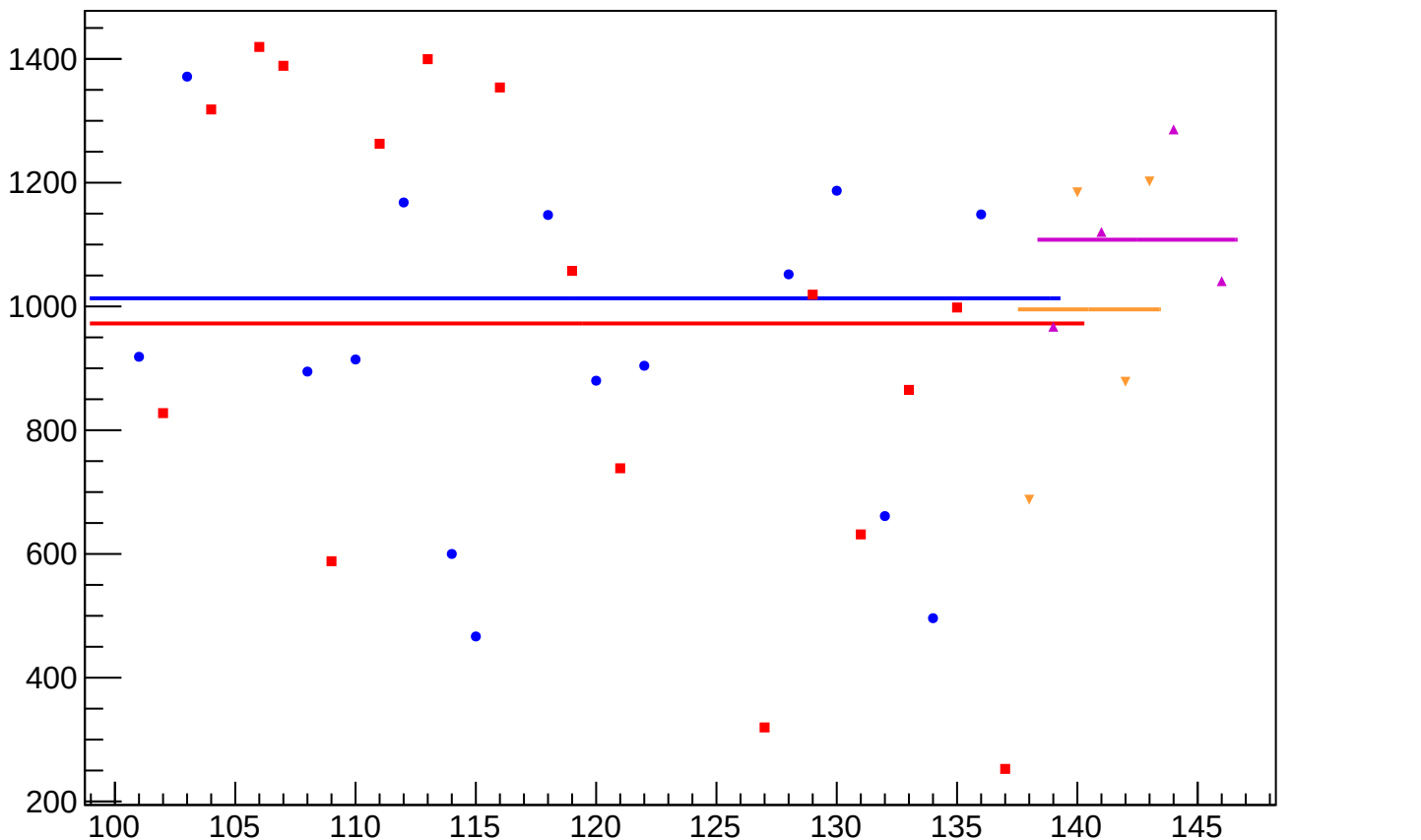
Right In: -2131.905+/-0.000	χ^2/NDF : 722433384570495071131450661983670501376.0/14
Left Out: -2704.200+/-0.000	χ^2/NDF : 68586885100701864272643740826798653440.0/3
Right Out: -1888.448+/-0.000	χ^2/NDF : 791986665551980691032719862611769819136.0/15
Left In: -3074.904+/-0.000	χ^2/NDF : 16171926459410813943207635130469318656.0/3

dit_sam8_coil6_err_mean vs Slug



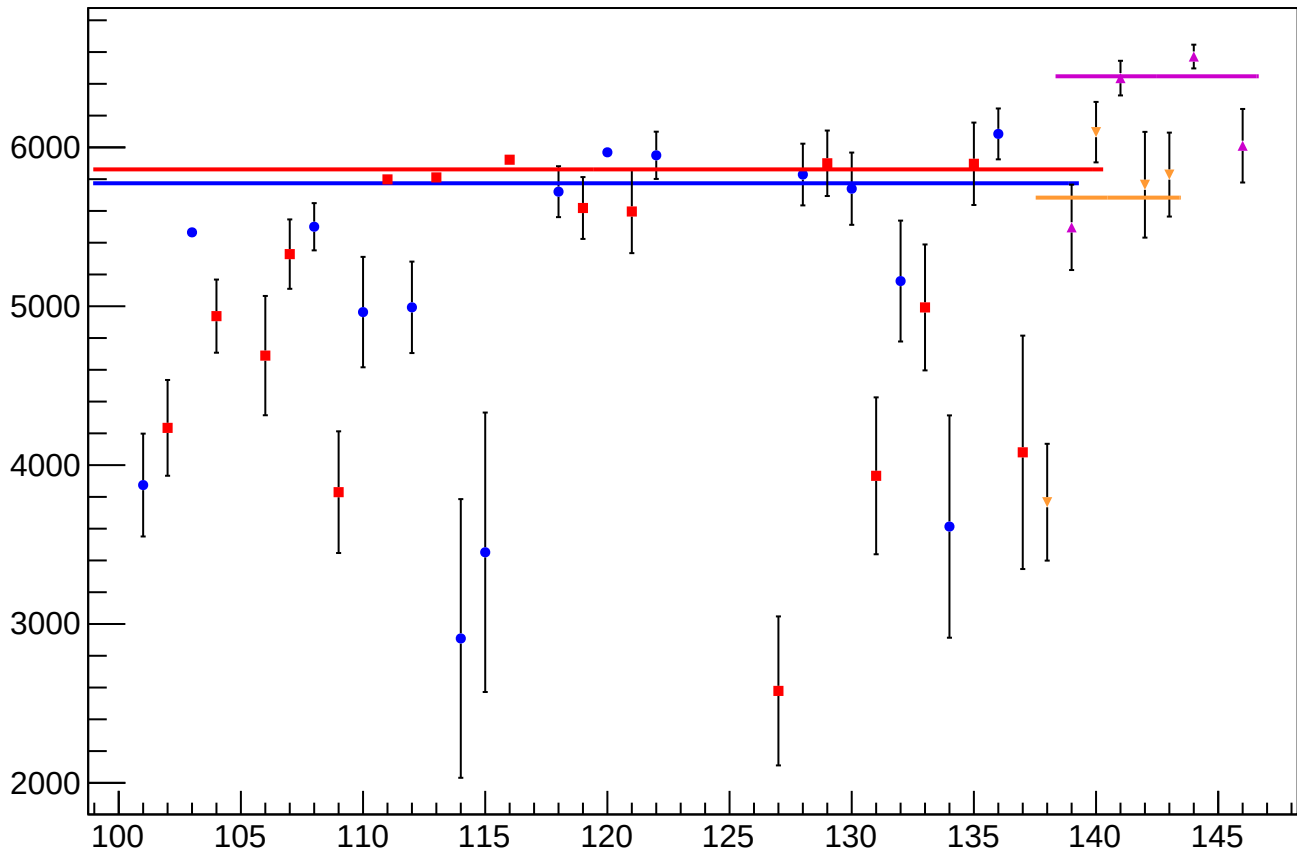
Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14
 Left Out: 58.271+/-0.000 χ^2/NDF : 35690517952884192600429624559665152.0/3
 Right Out: 78.881+/-0.000 χ^2/NDF : 3525129078433901202304301512966275072.0/15
 Left In: 67.978+/-0.000 χ^2/NDF : 62128136133259908679359914466869248.0/3

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 995.231+/-0.000 χ^2/NDF : 13804646751051209877541234219251924992.0/3
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1107.820+/-0.000 χ^2/NDF : 4814649577307381267656377641960734720.0/3

dit_run_mean vs Slug



Right In: 5774.117+/-0.181 χ^2/NDF : 1828526.5/14

Left Out: 5683.754+/-130.895 χ^2/NDF : 32.3/3

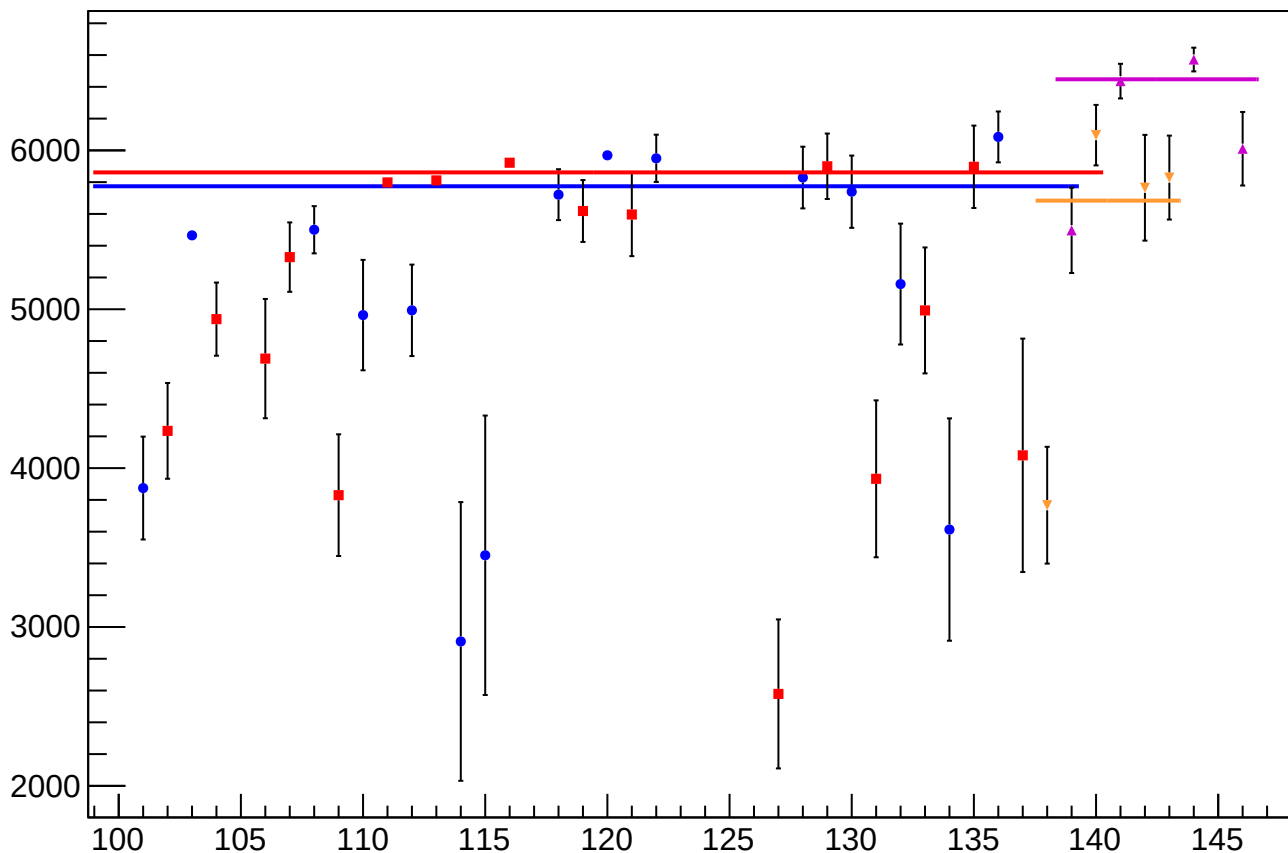
Right Out: 5861.461+/-0.140 χ^2/NDF : 180020.4/15

Left In: 6447.477+/-58.130 χ^2/NDF : 18.9/3

5774.117+/-0.181 χ^2/NDF : 1828559.2/18

5861.464+/-0.140 χ^2/NDF : 180140.9/19

dit_run_rms vs Slug



Right In: 5774.117 ± 0.181 $\chi^2/\text{NDF}: 1828526.5/14$

Left Out: 5683.754 ± 130.895 $\chi^2/\text{NDF}: 32.3/3$

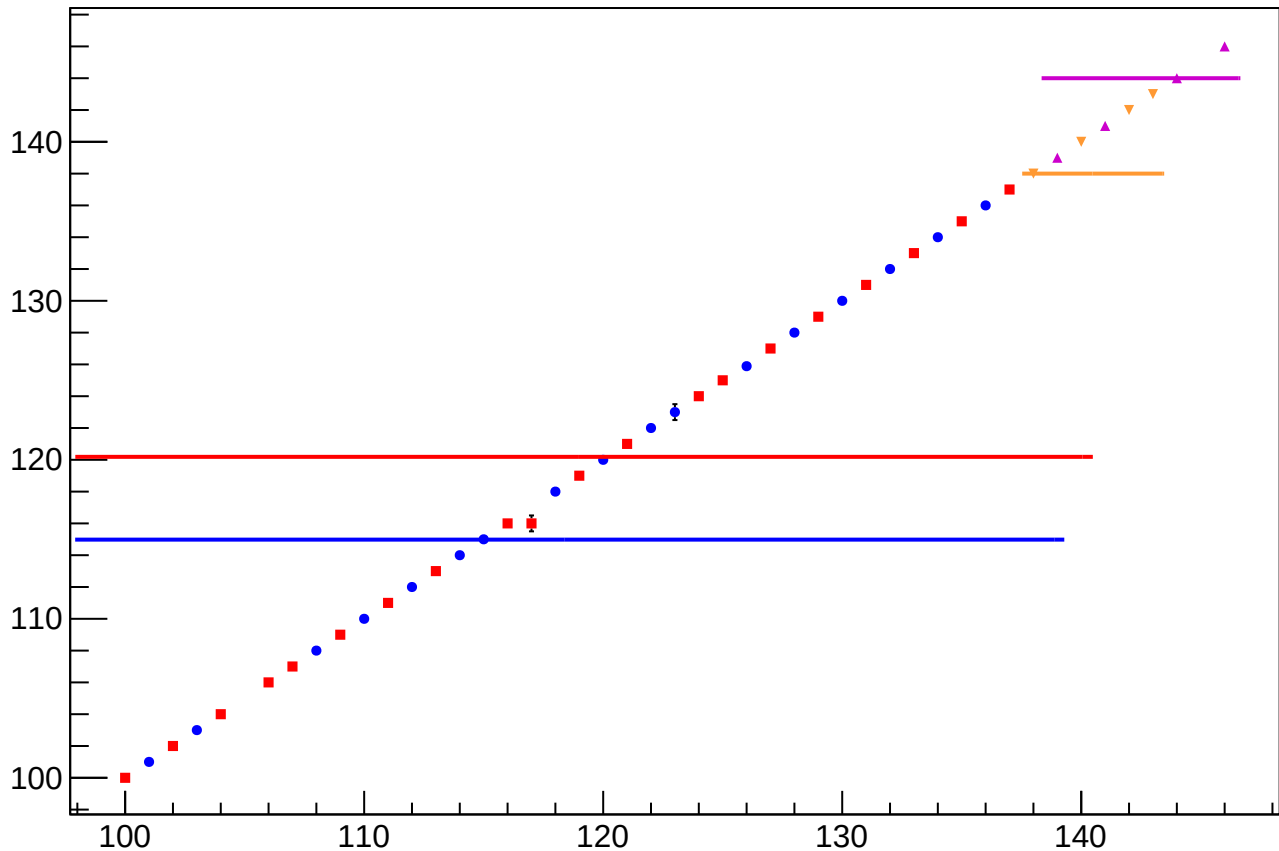
Right Out: 5861.461 ± 0.140 $\chi^2/\text{NDF}: 180020.4/15$

Left In: 6447.477 ± 58.130 $\chi^2/\text{NDF}: 18.9/3$

5774.117 ± 0.181 $\chi^2/\text{NDF}: 1828559.2/18$

5861.464 ± 0.140 $\chi^2/\text{NDF}: 180140.9/19$

dit_slug_slope vs Slug



Right In: 114.980 $\pm$ 0.000 χ^2 /NDF: 112344936246012934714934440230912.0/16

Left Out: 138.000 $\pm$ 0.000 χ^2 /NDF: 2816.0/3

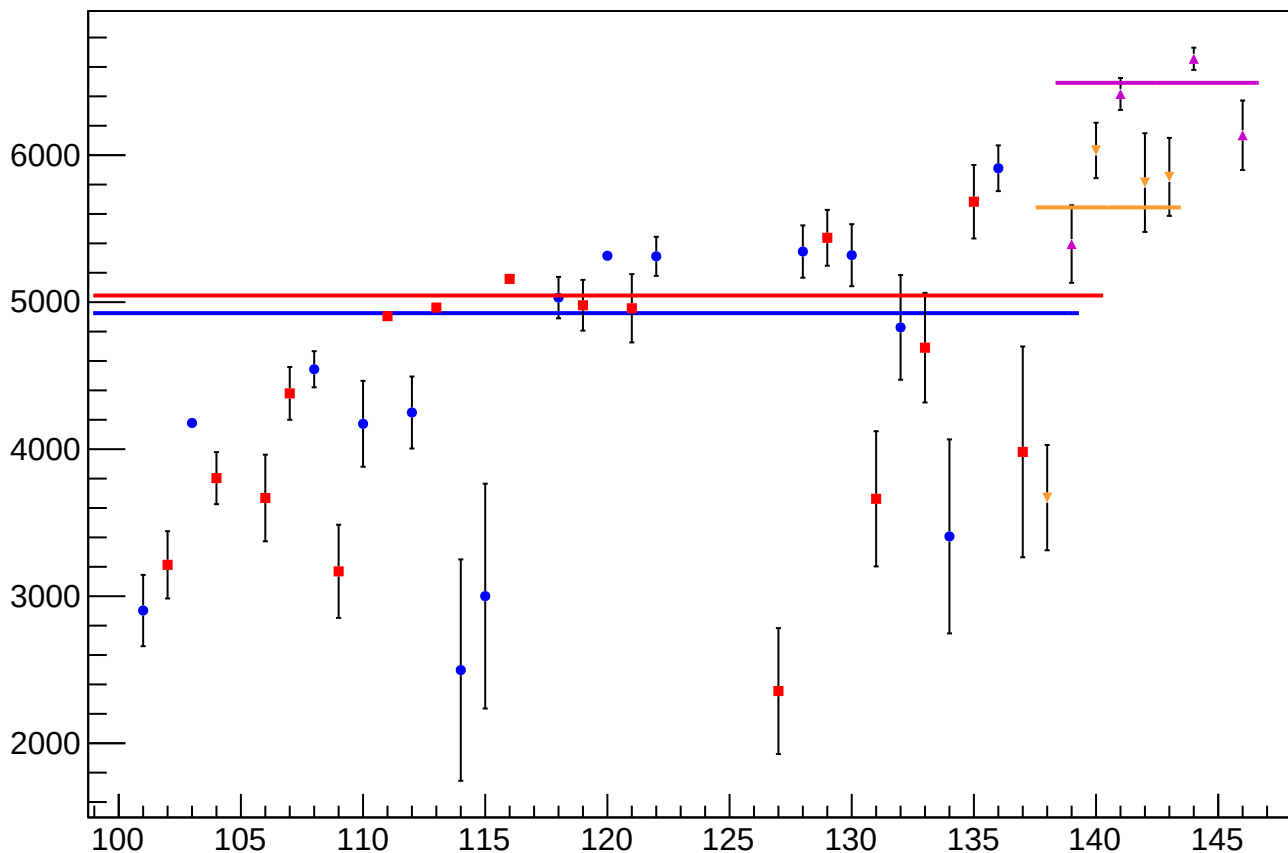
Right Out: 120.186 $\pm$ 0.000 χ^2 /NDF: 52233253644261695528198041763840.0/19

Left In: 144.000 $\pm$ 0.000 χ^2 /NDF: 3122.0/3

116.377 $\pm$ 0.000 χ^2 /NDF: 15979323783741632

122.504 $\pm$ 0.000 χ^2 /NDF: 10799786711681359

dit_cyclenum_mean vs Slug



Right In: 4925.305 ± 0.939 $\chi^2/\text{NDF}: 330994.6/14$

Left Out: 5644.461 ± 130.105 $\chi^2/\text{NDF}: 35.5/3$

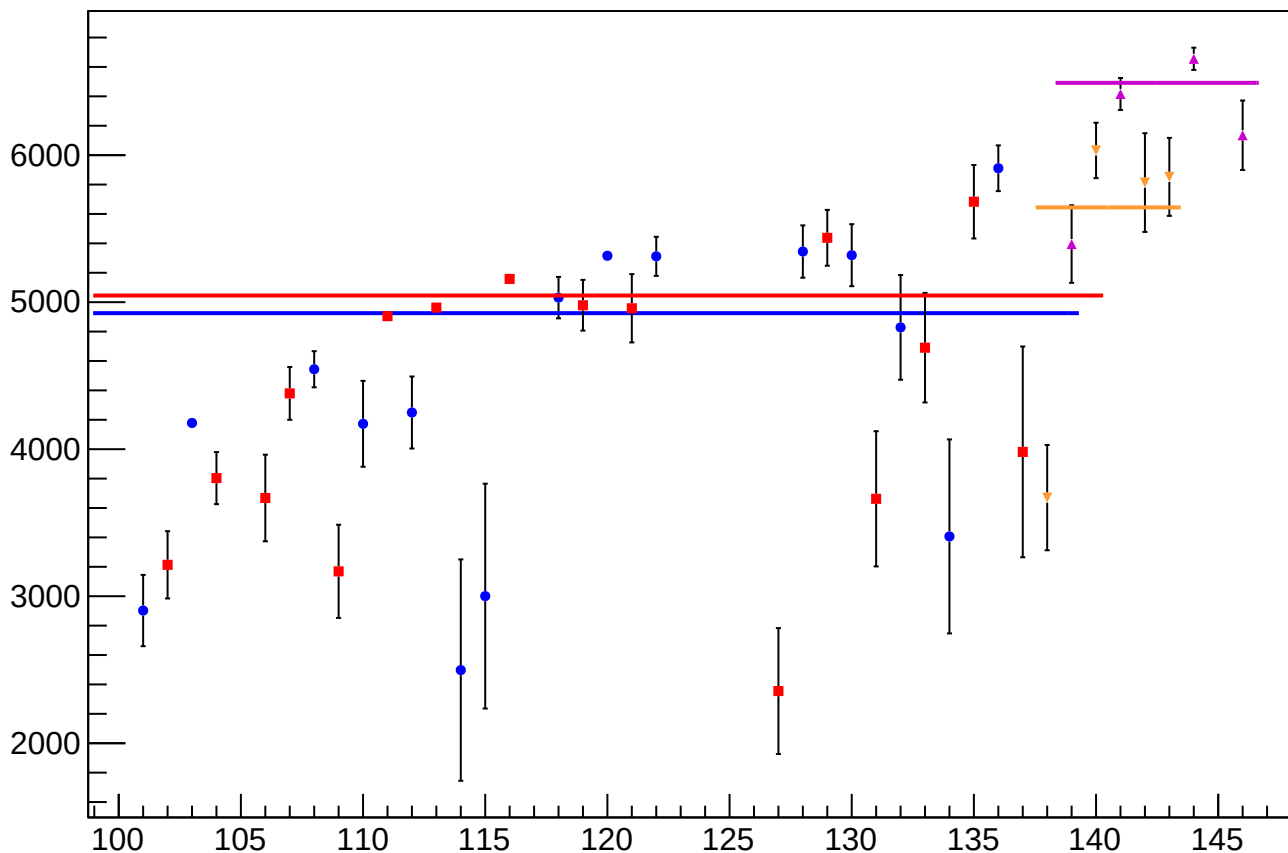
Right Out: 5045.221 ± 0.668 $\chi^2/\text{NDF}: 30179.9/15$

Left In: 6491.872 ± 58.556 $\chi^2/\text{NDF}: 24.7/3$

4925.343 ± 0.939 $\chi^2/\text{NDF}: 331060.6/18$

5045.409 ± 0.668 $\chi^2/\text{NDF}: 30814.9/19$

dit_cyclenum_rms vs Slug



Right In: 4925.305 ± 0.939 χ^2/NDF : 330994.6/14

Left Out: 5644.461 ± 130.105 χ^2/NDF : 35.5/3

Right Out: 5045.221 ± 0.668 χ^2/NDF : 30179.9/15

Left In: 6491.872 ± 58.556 χ^2/NDF : 24.7/3

4925.343 ± 0.939 χ^2/NDF : 331060.6/18

5045.409 ± 0.668 χ^2/NDF : 30814.9/19

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

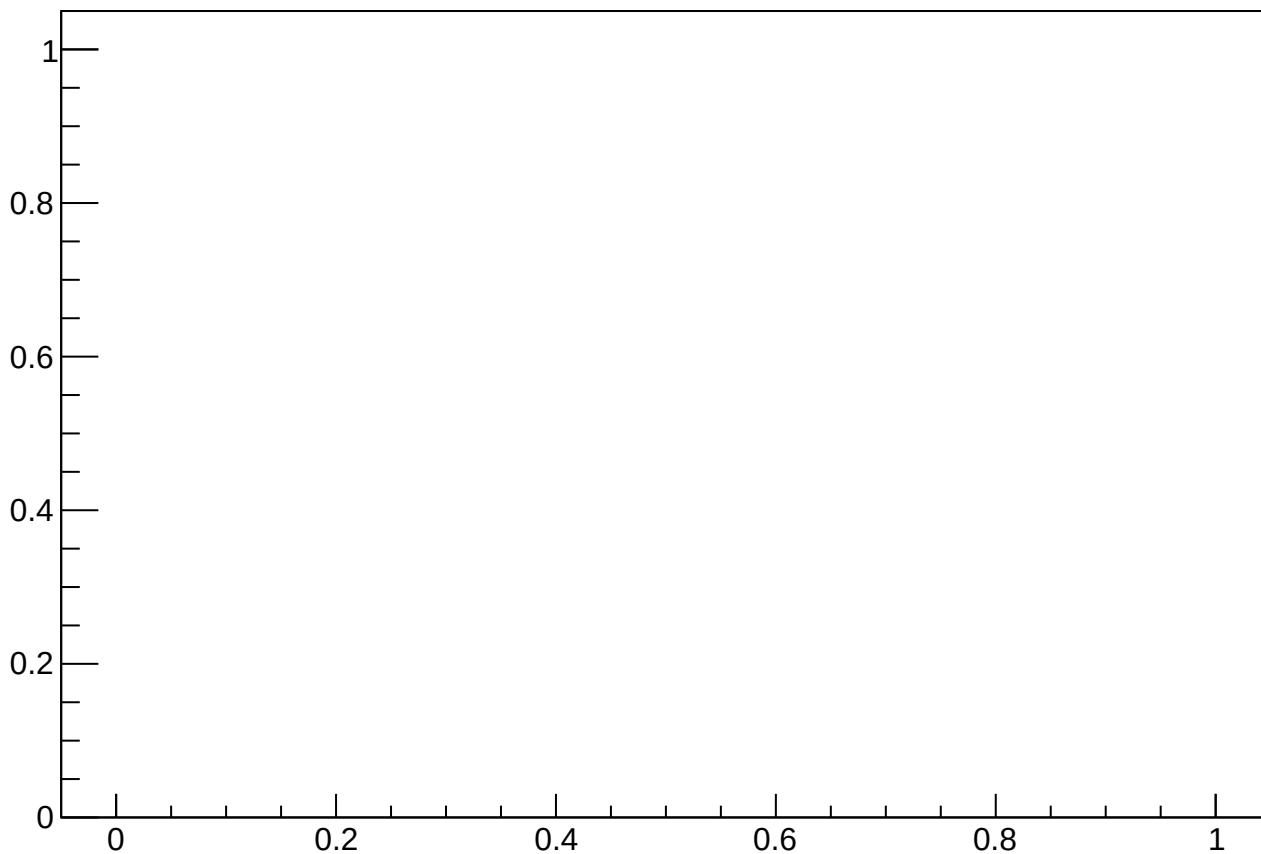
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

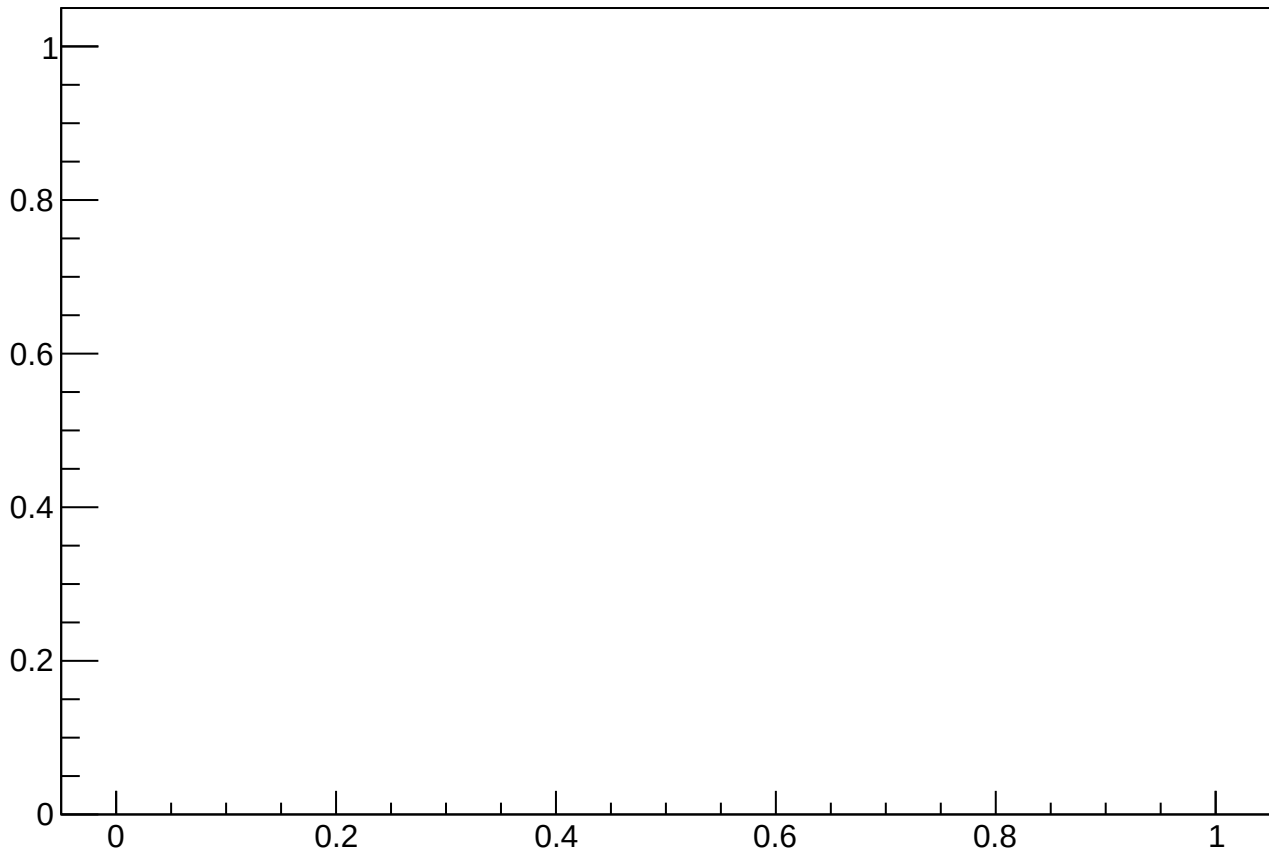
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

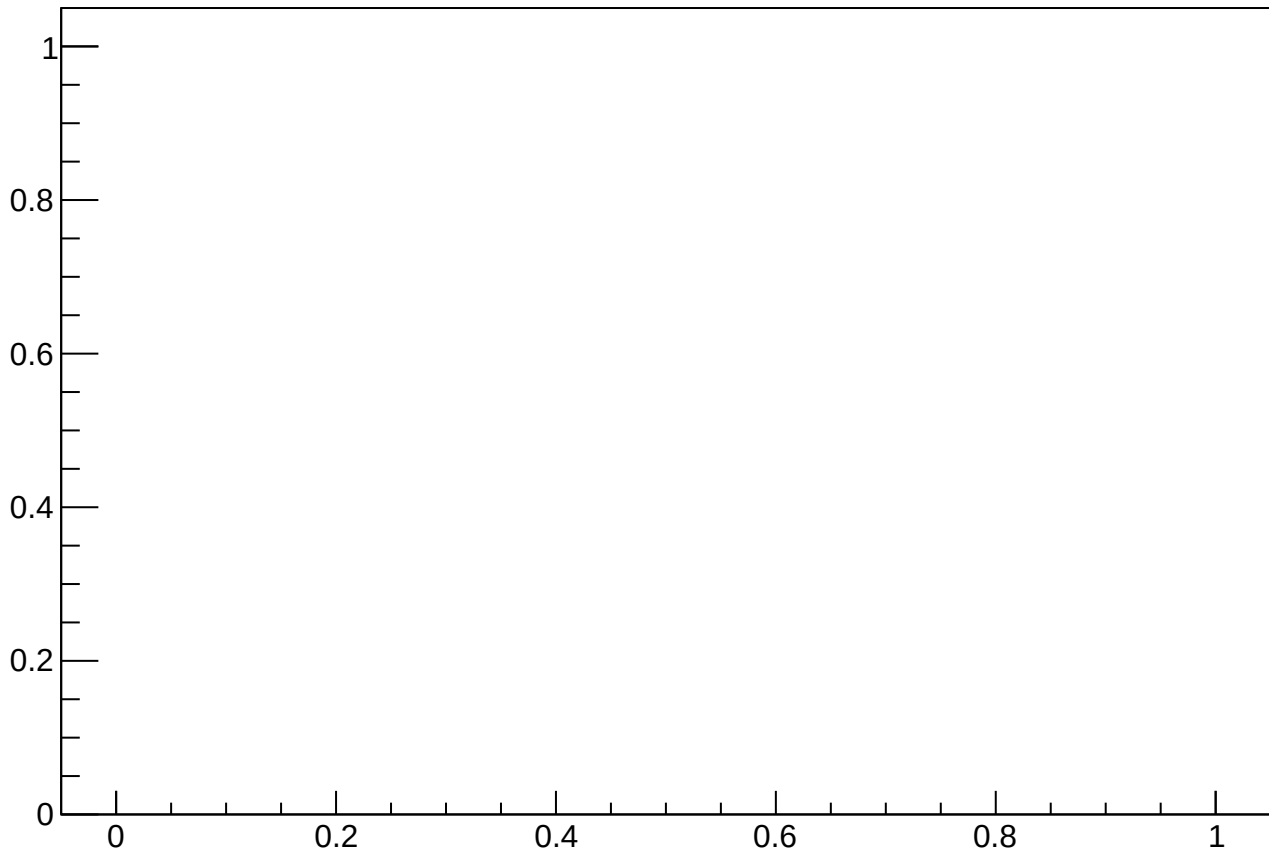
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

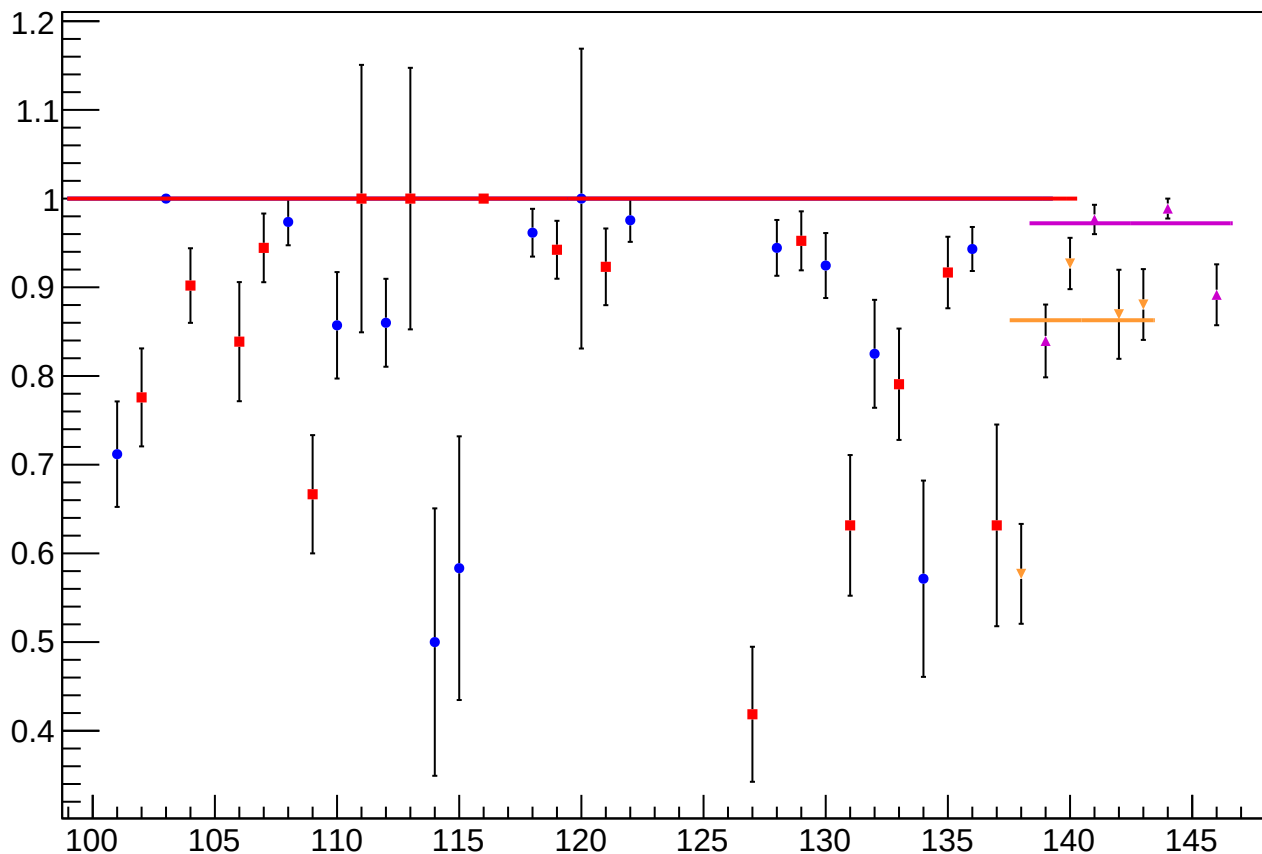
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 95.9/14

Left Out: 0.863 $\pm$ 0.020 χ^2 /NDF:30.9/3

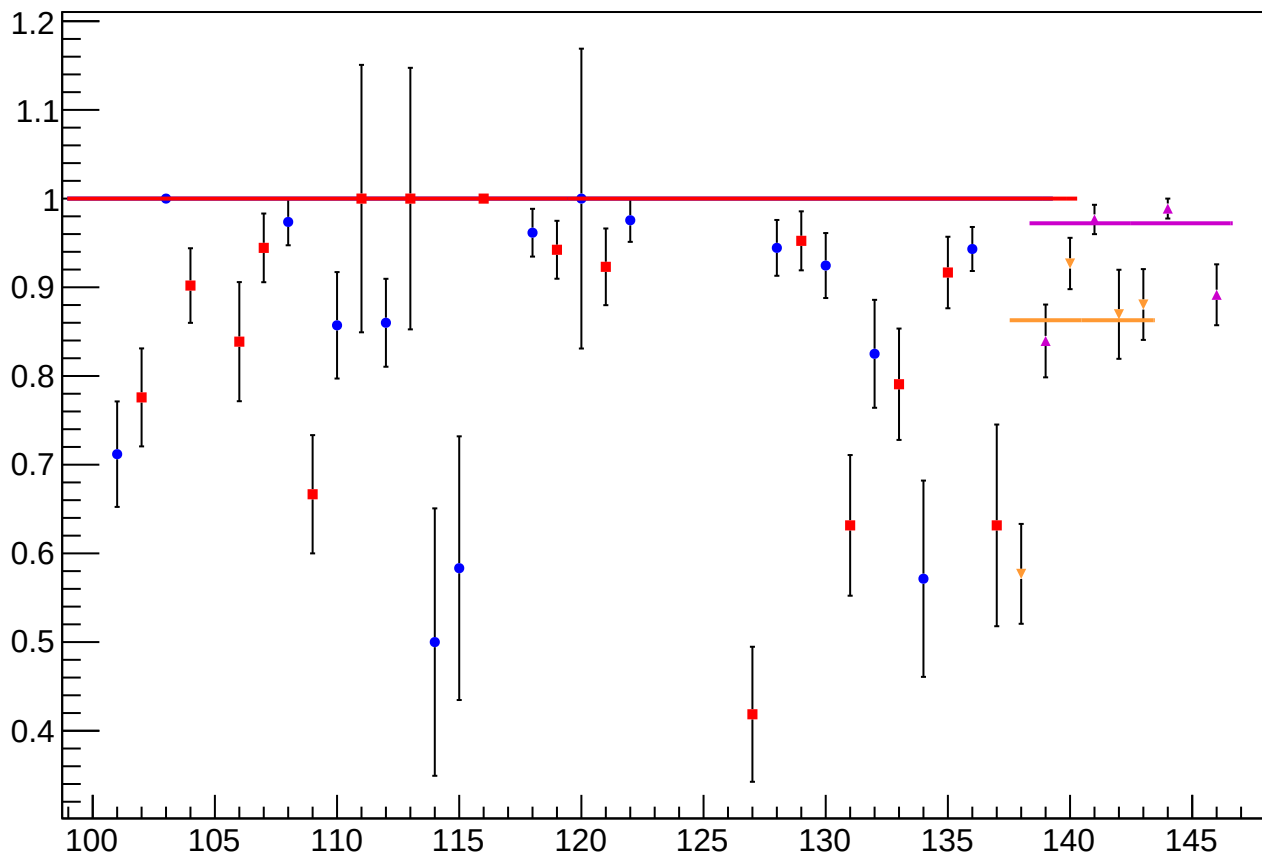
Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 168.9/15

Left In: 0.972 $\pm$ 0.009 χ^2 /NDF:18.2/3

1.000 $\pm$ 0.000 χ^2 /NDF: 174.5/18

1.000 $\pm$ 0.000 χ^2 /NDF: 197.2/19

dit_flag_rms vs Slug



Right In: 1.000 ± 0.000 χ^2/NDF : 95.9/14

Left Out: 0.863 ± 0.020 χ^2/NDF : 30.9/3

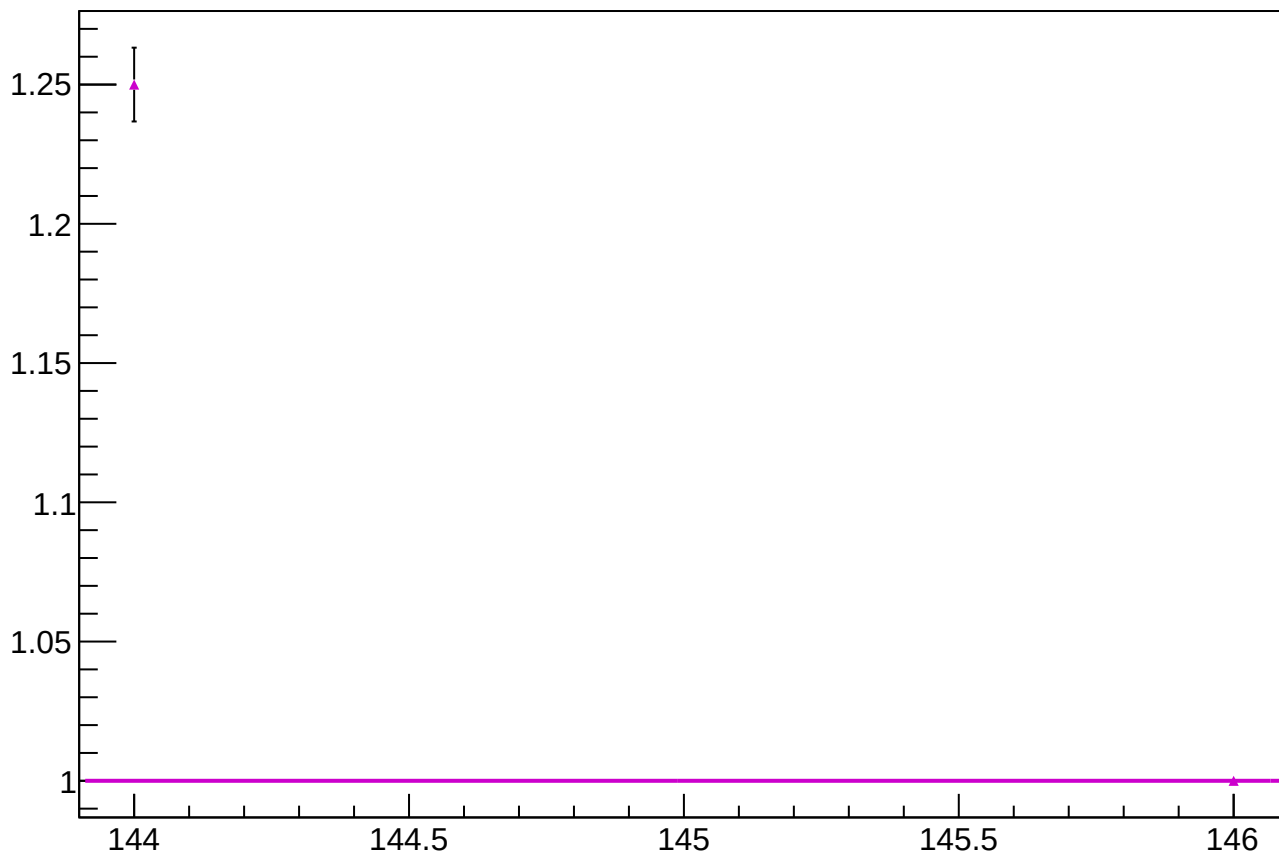
Right Out: 1.000 ± 0.000 χ^2/NDF : 168.9/15

Left In: 0.972 ± 0.009 χ^2/NDF : 18.2/3

1.000 ± 0.000 χ^2/NDF : 174.5/18

1.000 ± 0.000 χ^2/NDF : 197.2/19

dit_segment_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

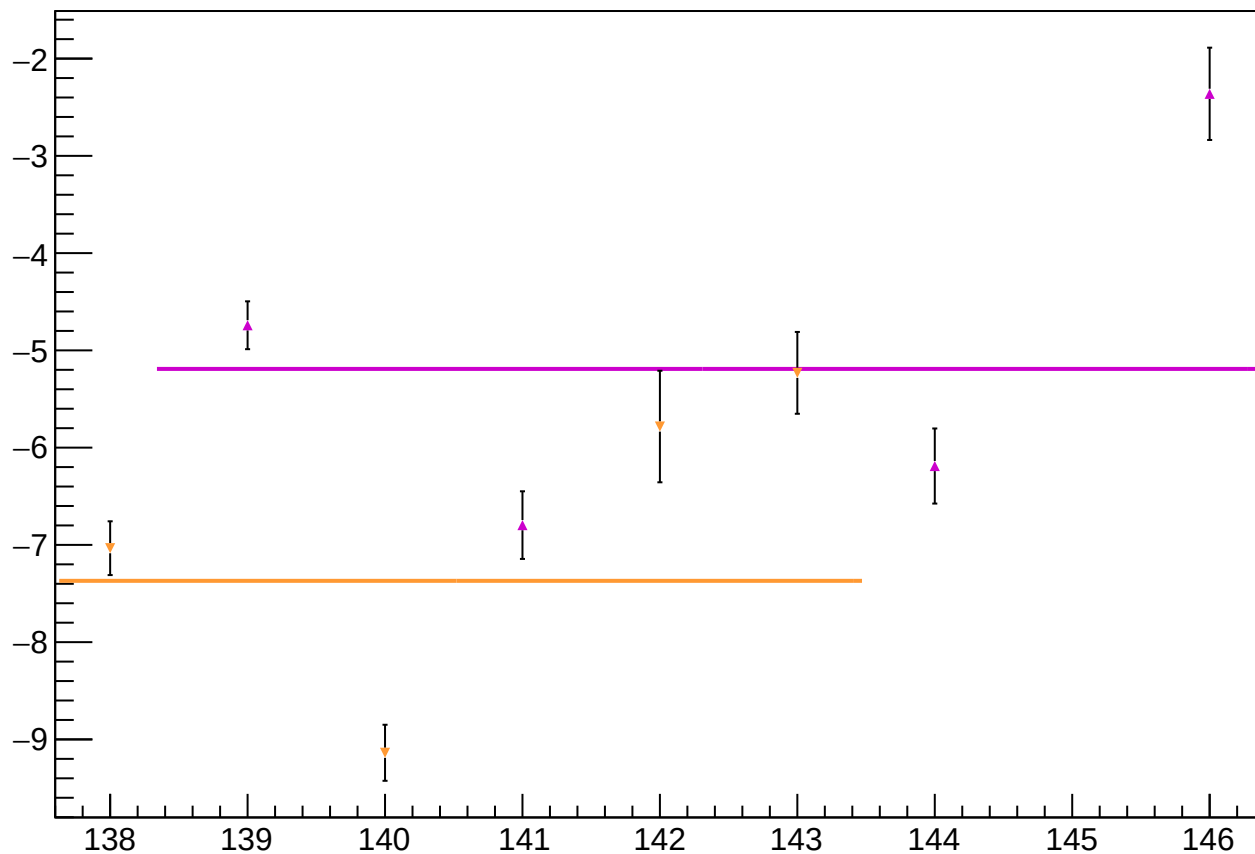
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.000+/-0.000 χ^2/NDF : 356.0/1

0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 356.0/1

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -7.370 ± 0.172 $\chi^2/\text{NDF}: 72.6/3$

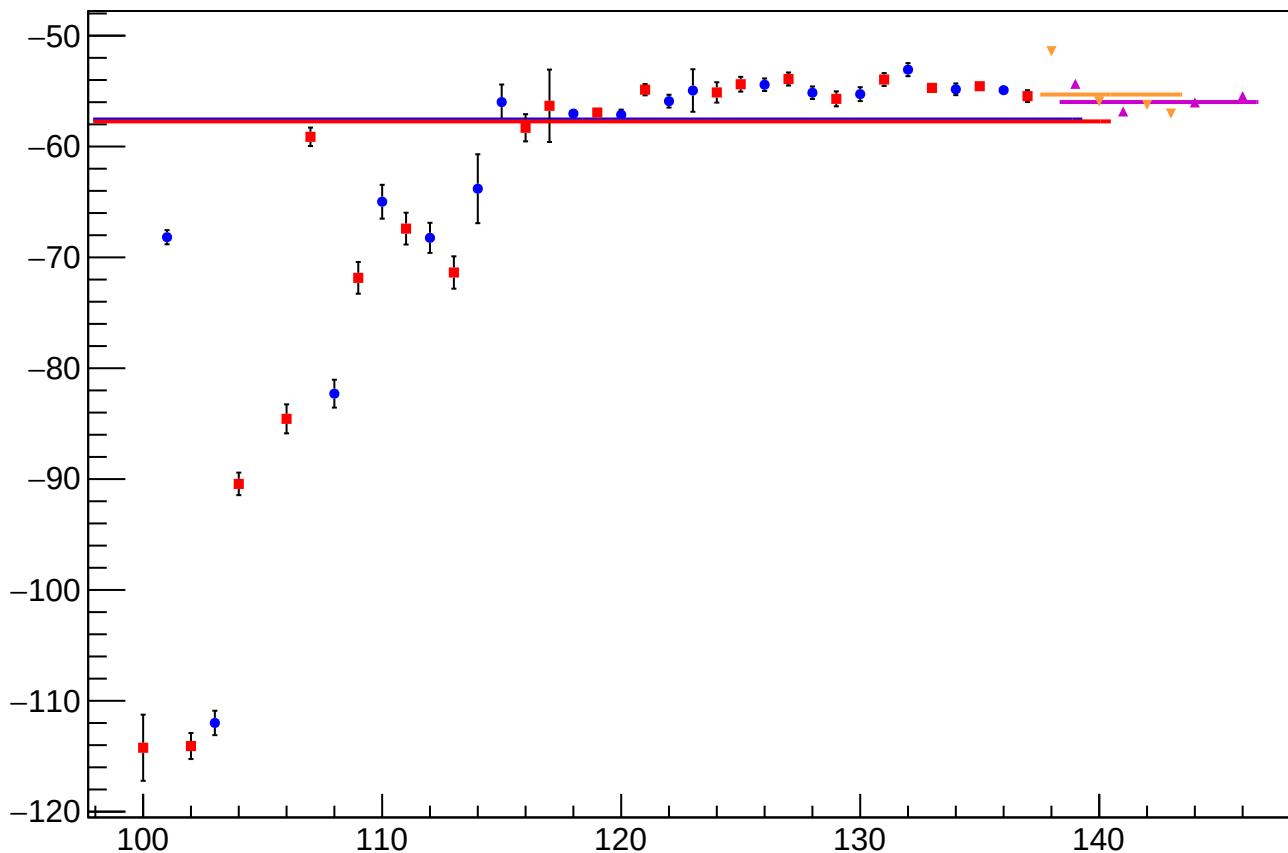
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -5.191 ± 0.167 $\chi^2/\text{NDF}: 66.9/3$

-7.370 ± 0.172 $\chi^2/\text{NDF}: 72.6/3$

-5.191 ± 0.167 $\chi^2/\text{NDF}: 66.9/3$

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.563+/-0.141 χ^2/NDF : 3455.9/16

Left Out: -55.311+/-0.148 χ^2/NDF :194.3/3

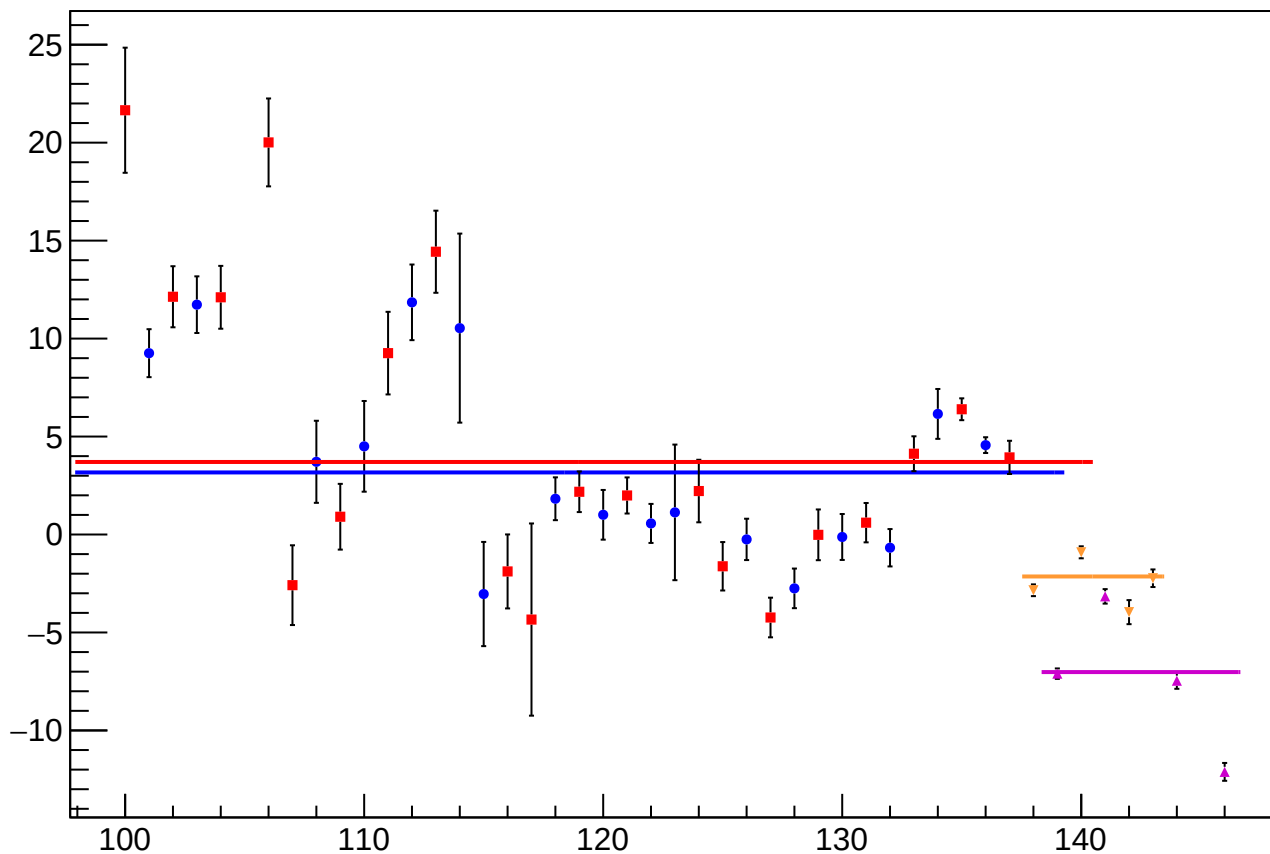
Right Out: -57.733+/-0.143 χ^2/NDF : 4698.6/19

Left In: -55.987+/-0.150 χ^2/NDF :28.1/3

-56.485+/-0.102 χ^2/NDF : 3771.6/20

-56.903+/-0.104 χ^2/NDF : 4797.7/23

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168+/-0.258 χ^2/NDF : 186.2/16

Left Out: -2.142+/-0.185 χ^2/NDF : 30.5/3

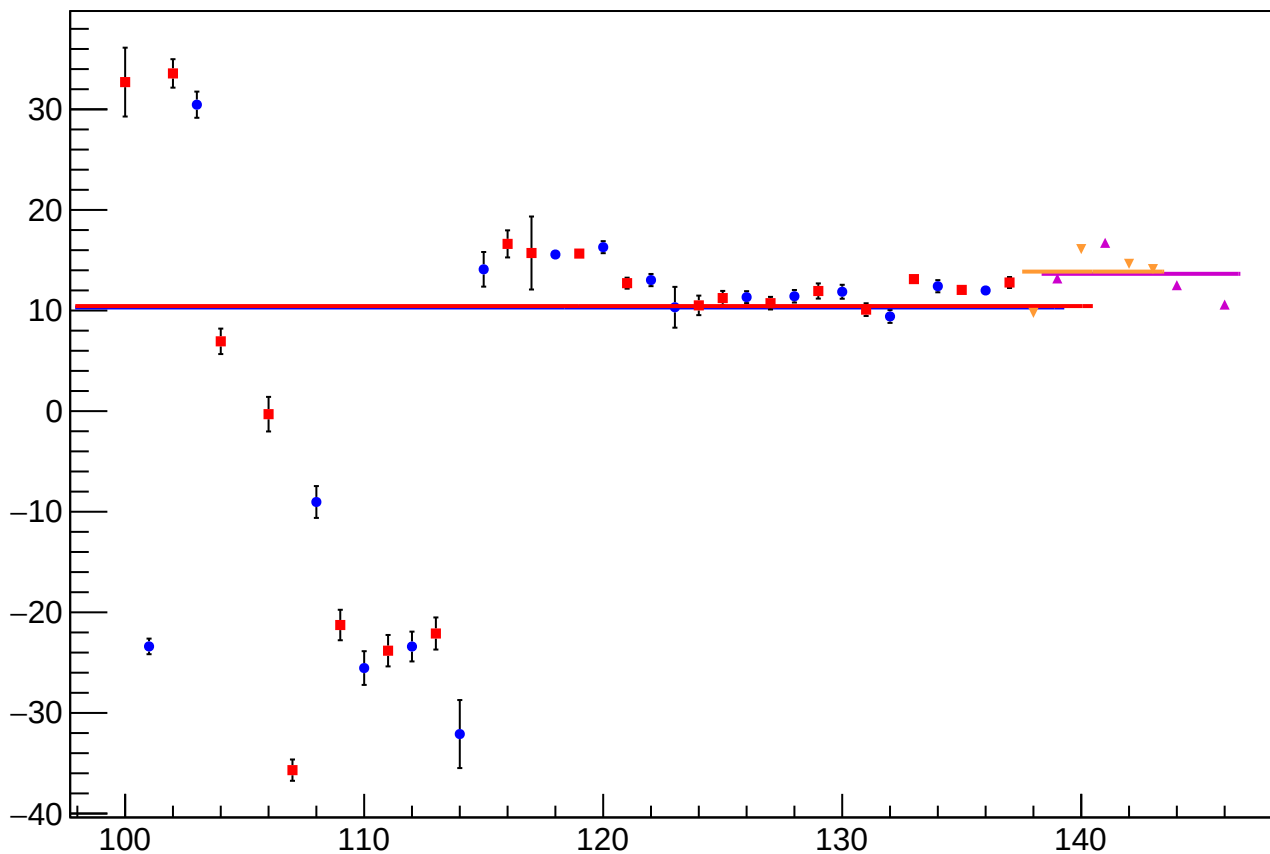
Right Out: 3.702+/-0.267 χ^2/NDF : 326.0/19

Left In: -7.021+/-0.177 χ^2/NDF : 235.4/3

-0.340+/-0.150 χ^2/NDF : 497.1/20

-3.755+/-0.147 χ^2/NDF : 1685.7/23

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306 ± 0.157 χ^2/NDF : 3712.3/16

Left Out: 13.870 ± 0.173 χ^2/NDF : 198.2/3

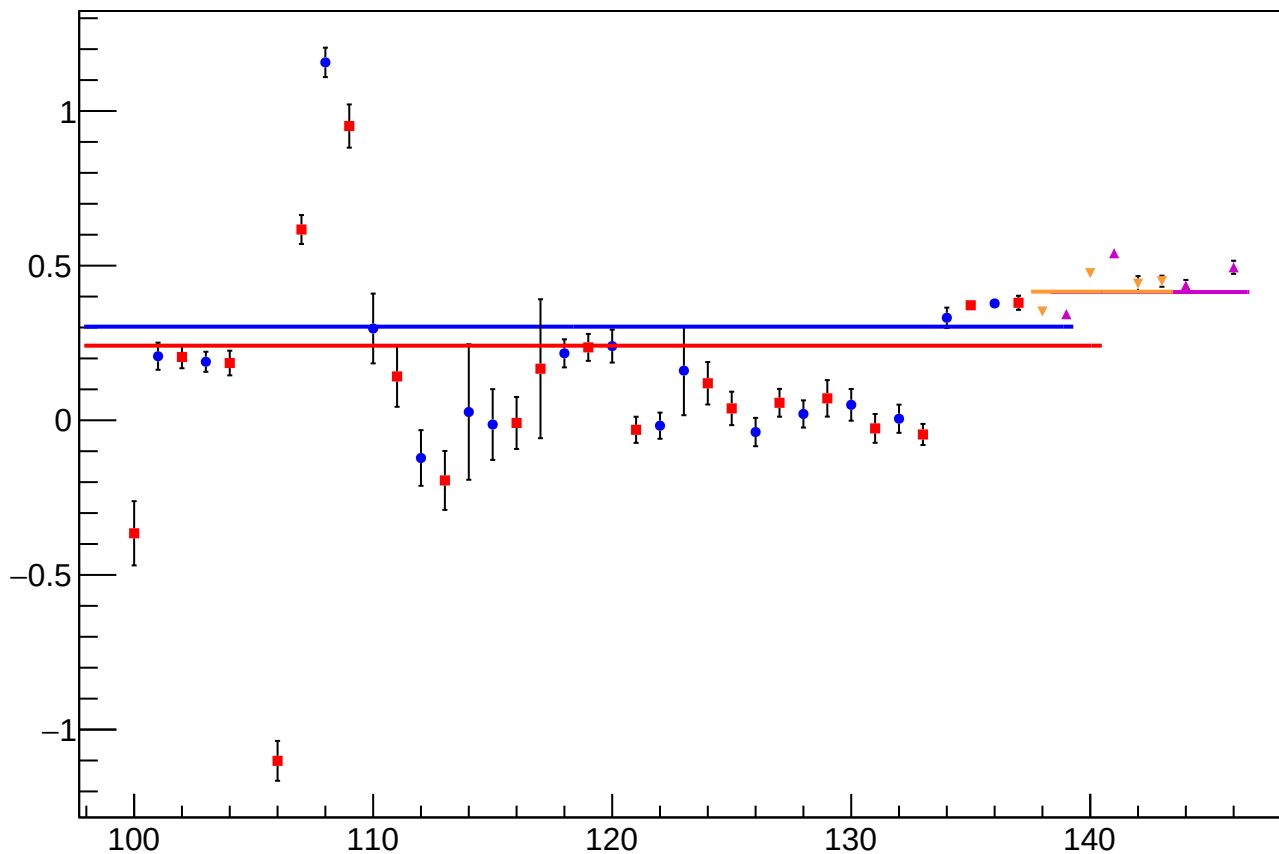
Right Out: 10.443 ± 0.160 χ^2/NDF : 3830.6/19

Left In: 13.650 ± 0.175 χ^2/NDF : 183.3/3

11.909 ± 0.116 χ^2/NDF : 4143.0/20

11.904 ± 0.118 χ^2/NDF : 4197.5/23

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 646.6/16

Left Out: 0.416 ± 0.007 χ^2/NDF : 55.9/3

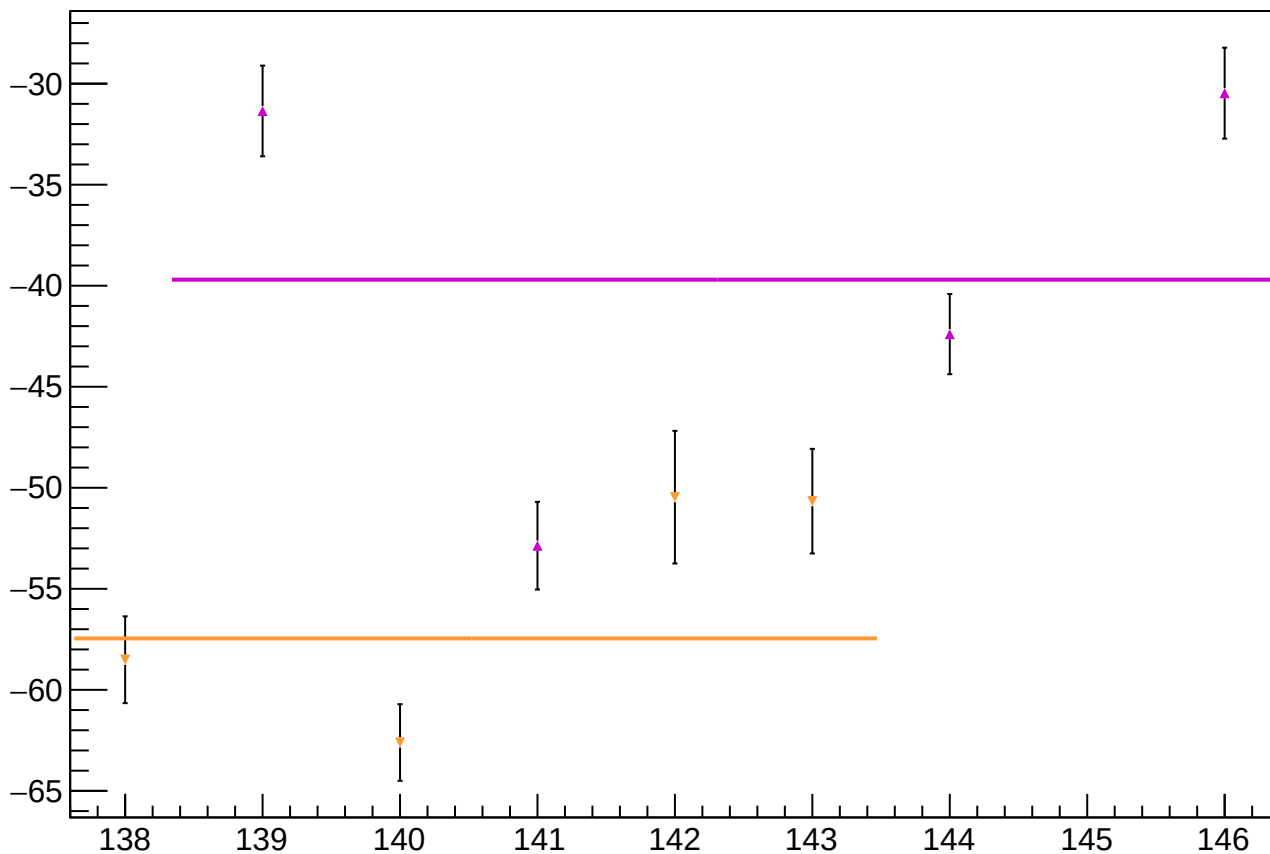
Right Out: 0.241 ± 0.008 χ^2/NDF : 986.9/19

Left In: 0.415 ± 0.007 χ^2/NDF : 144.5/3

0.365 ± 0.006 χ^2/NDF : 806.9/20

0.346 ± 0.005 χ^2/NDF : 1383.3/23

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.454+/-1.165 χ^2/NDF : 19.1/3

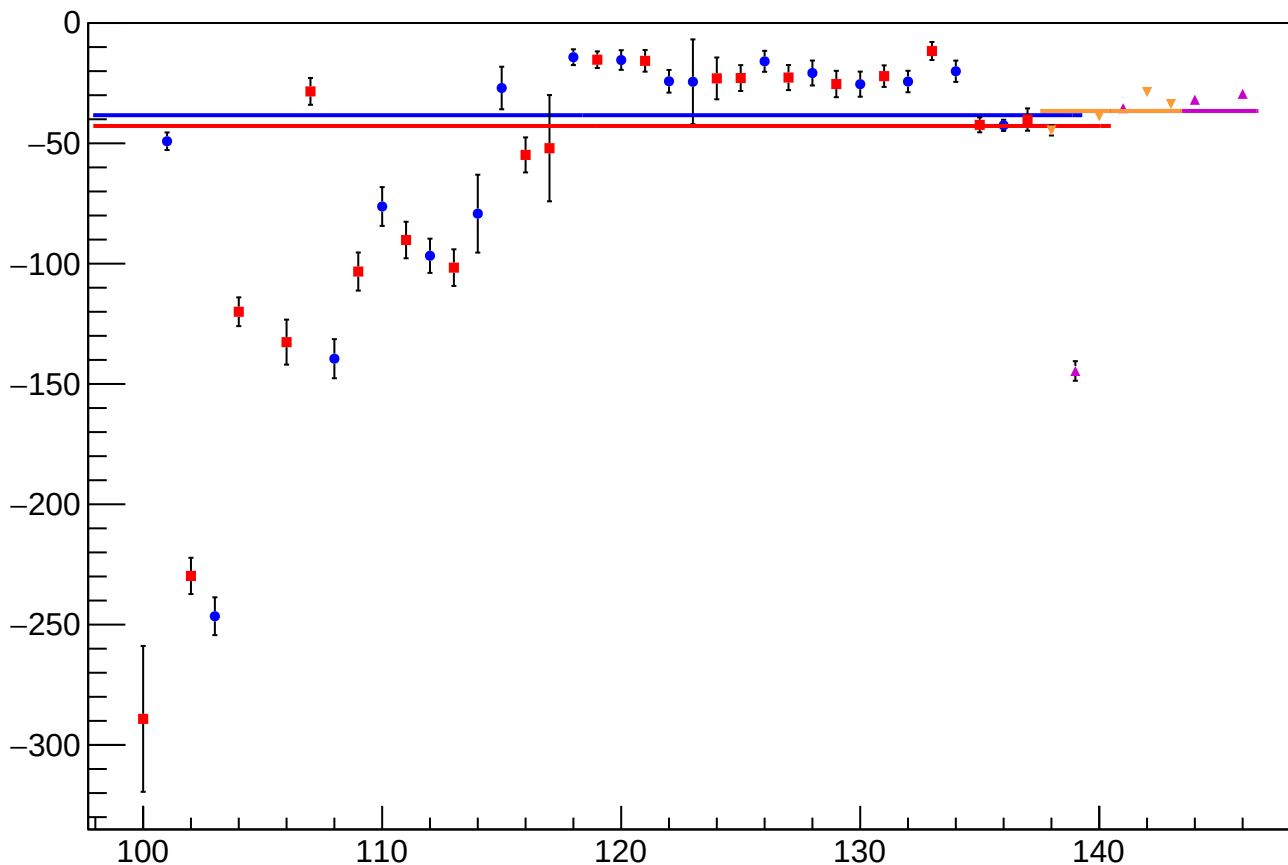
-57.454+/-1.165 χ^2/NDF : 19.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.700+/-1.077 χ^2/NDF : 69.3/3

Left In: -39.700+/-1.077 χ^2/NDF : 69.3/3

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 ± 1.137 χ^2/NDF : 1132.7/16

Left Out: -36.552 ± 0.915 χ^2/NDF : 33.7/3

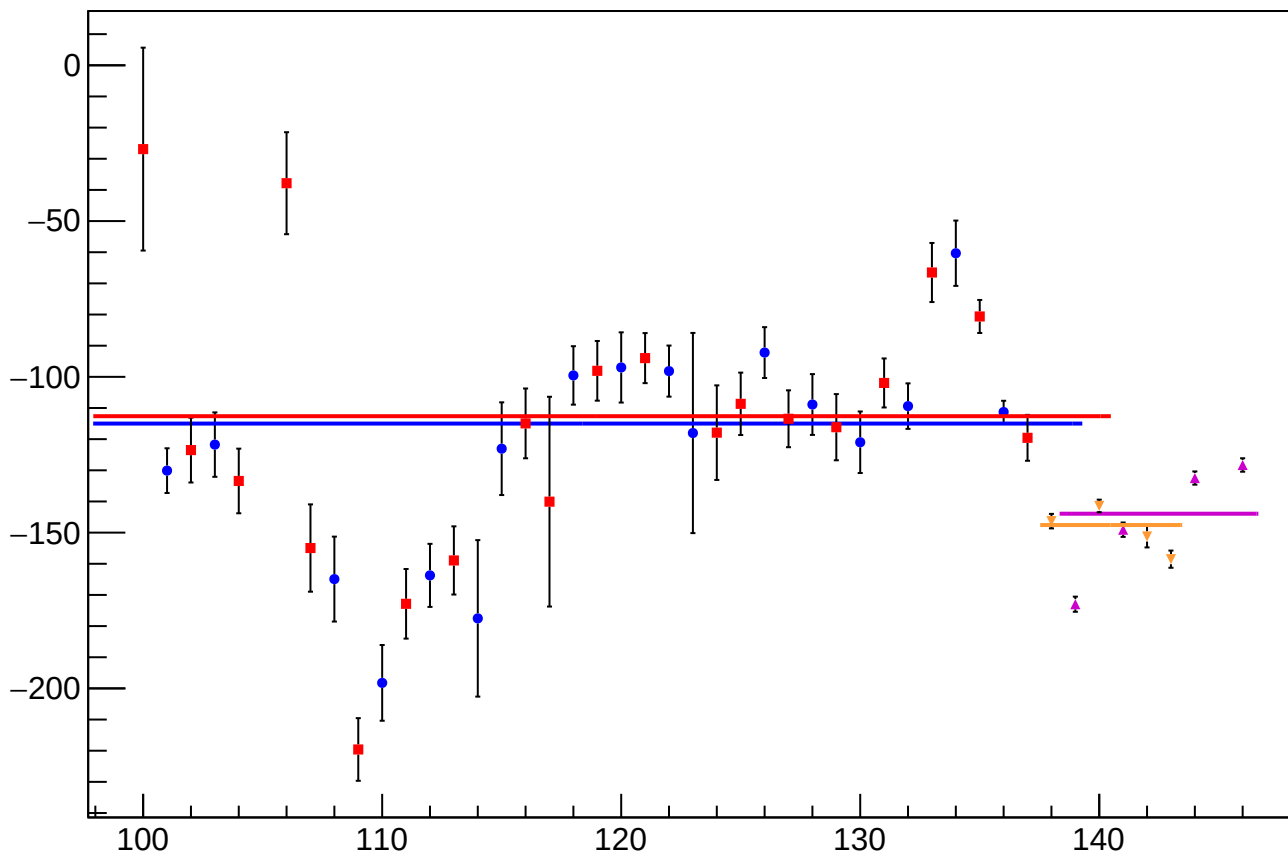
Right Out: -42.784 ± 1.209 χ^2/NDF : 1341.8/19

Left In: -36.549 ± 0.817 χ^2/NDF : 742.1/3

-37.243 ± 0.713 χ^2/NDF : 1167.8/20

-38.504 ± 0.677 χ^2/NDF : 2102.1/23

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996 ± 2.072 χ^2/NDF : 141.8/16

Left Out: -147.563 ± 1.248 χ^2/NDF : 26.3/3

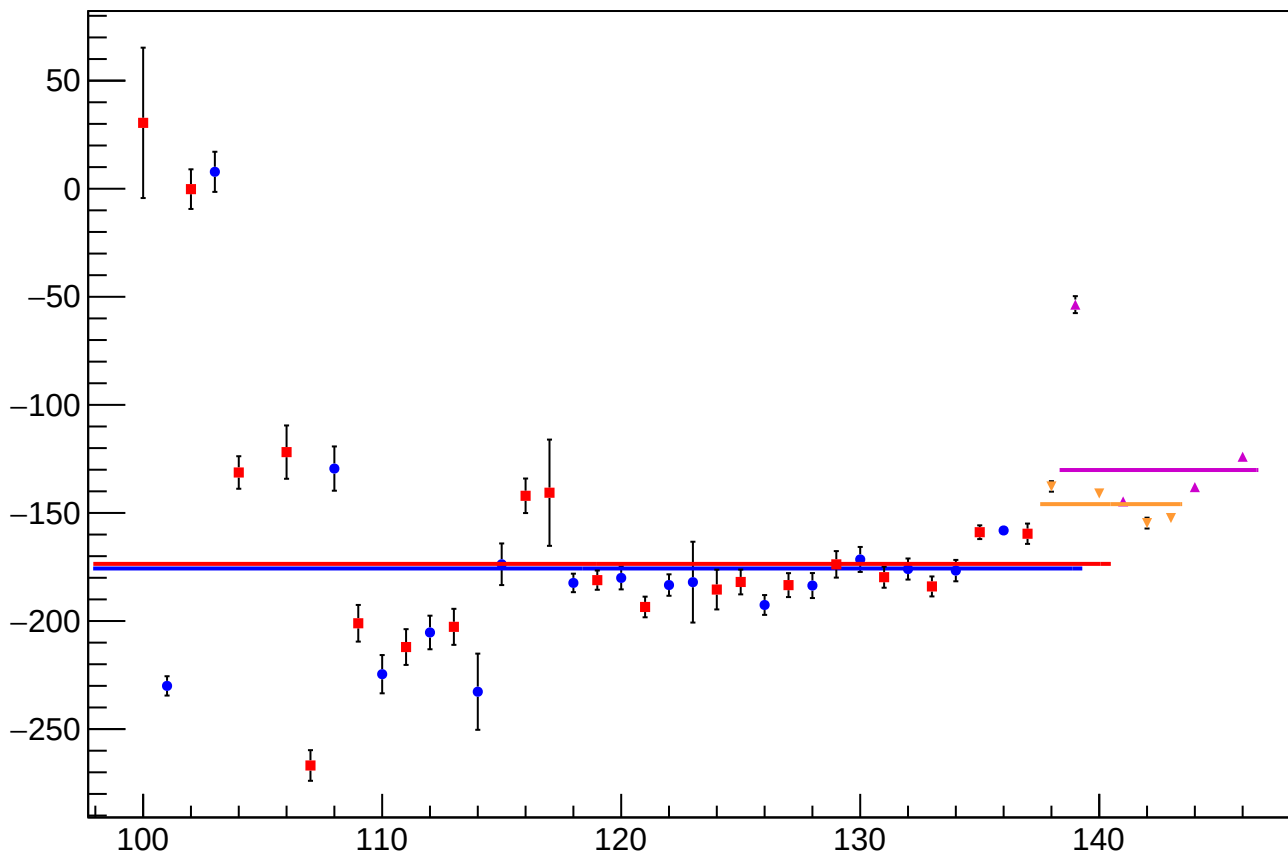
Right Out: -112.628 ± 2.202 χ^2/NDF : 273.8/19

Left In: -143.930 ± 1.123 χ^2/NDF : 229.6/3

-138.894 ± 1.069 χ^2/NDF : 349.3/20

-137.472 ± 1.000 χ^2/NDF : 663.8/23

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696 ± 1.268 χ^2/NDF : 692.9/16

Left Out: -145.922 ± 1.095 χ^2/NDF : 39.7/3

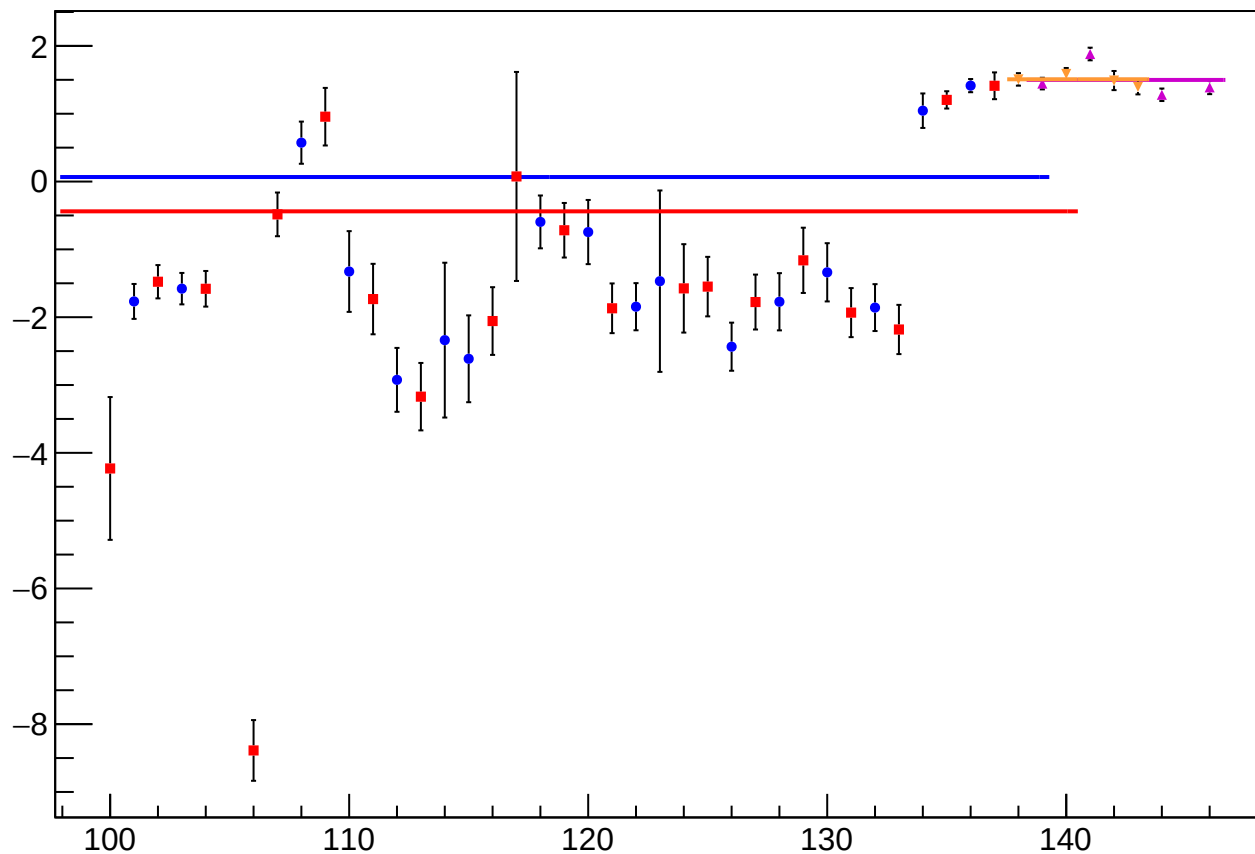
Right Out: -173.566 ± 1.354 χ^2/NDF : 739.5/19

Left In: -130.138 ± 0.982 χ^2/NDF : 476.3/3

-158.651 ± 0.829 χ^2/NDF : 1048.4/20

-145.105 ± 0.795 χ^2/NDF : 1890.3/23

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067 $\pm$ 0.067 χ^2 /NDF: 526.1/16

Left Out: 1.508 $\pm$ 0.051 χ^2 /NDF: 1.8/3

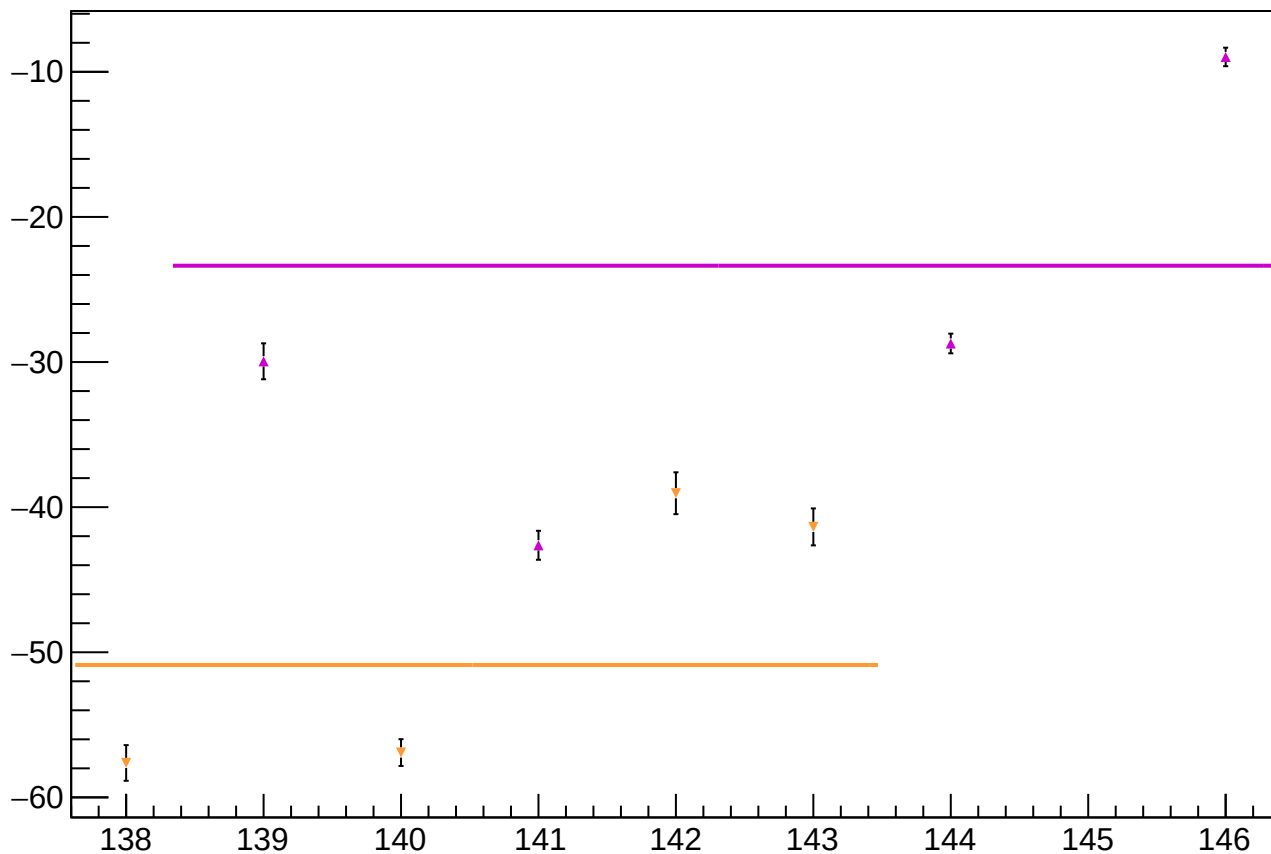
Right Out: -0.439 $\pm$ 0.071 χ^2 /NDF: 755.0/19

Left In: 1.498 $\pm$ 0.046 χ^2 /NDF: 24.0/3

0.973 $\pm$ 0.041 χ^2 /NDF: 819.2/20

0.922 $\pm$ 0.039 χ^2 /NDF: 1301.5/23

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.876+/-0.584 χ^2/NDF : 196.1/3

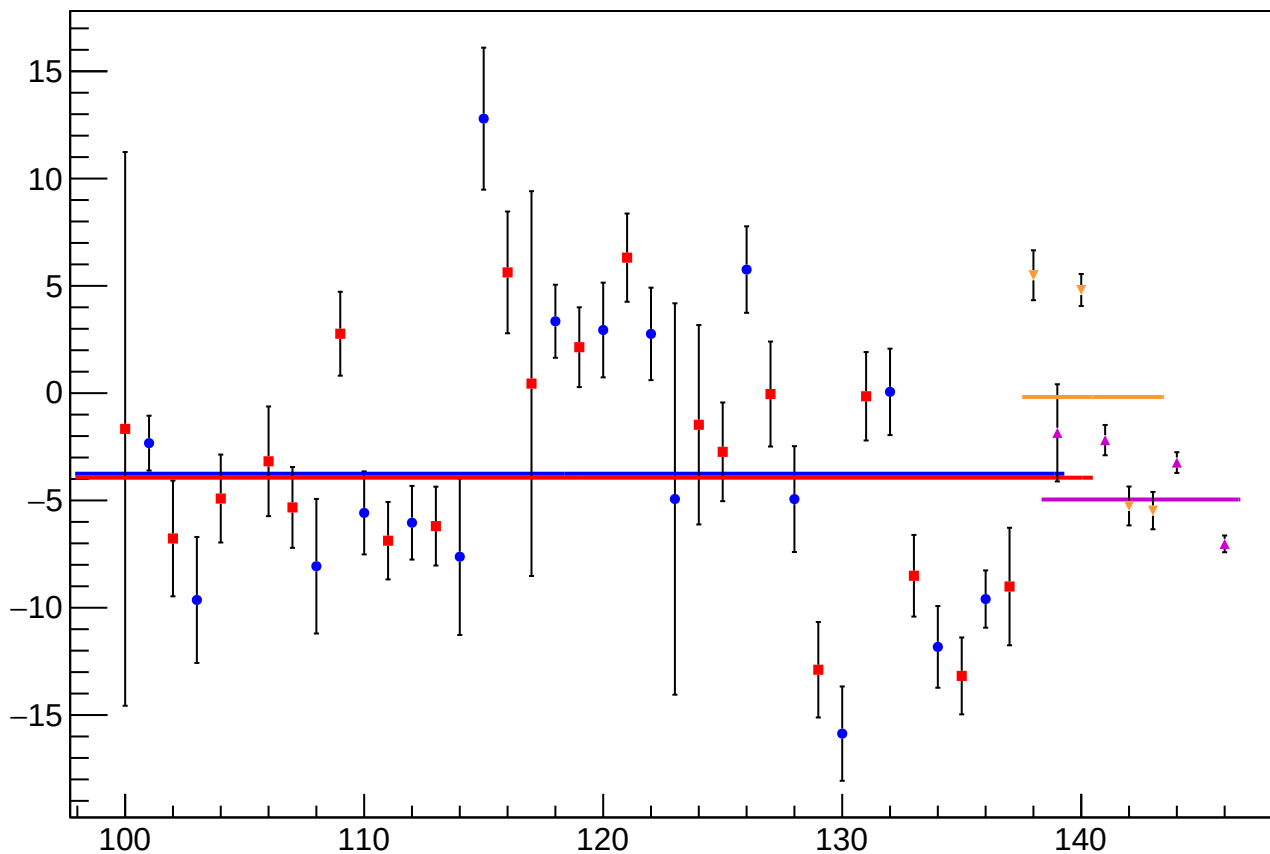
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.361+/-0.399 χ^2/NDF : 970.8/3

-50.876+/-0.584 χ^2/NDF : 196.1/3

-23.361+/-0.399 χ^2/NDF : 970.8/3

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.754 ± 0.495 $\chi^2/\text{NDF}: 165.3/16$

Left Out: -0.180 ± 0.444 $\chi^2/\text{NDF}: 136.9/3$

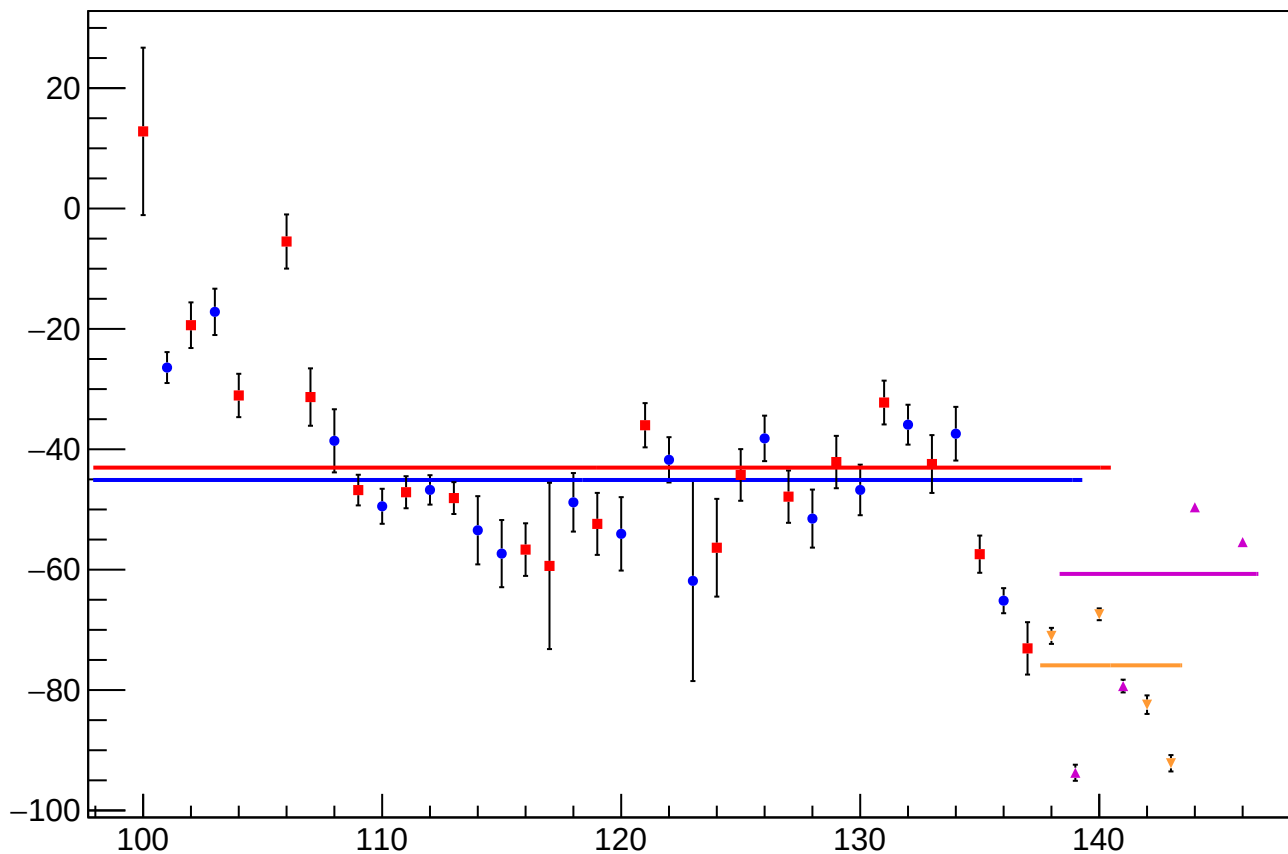
Right Out: -3.940 ± 0.506 $\chi^2/\text{NDF}: 123.6/19$

Left In: -4.956 ± 0.277 $\chi^2/\text{NDF}: 58.0/3$

-1.773 ± 0.330 $\chi^2/\text{NDF}: 331.1/20$

-4.722 ± 0.243 $\chi^2/\text{NDF}: 184.7/23$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101 ± 0.881 χ^2/NDF : 229.9/16

Left Out: -75.894 ± 0.625 χ^2/NDF : 249.1/3

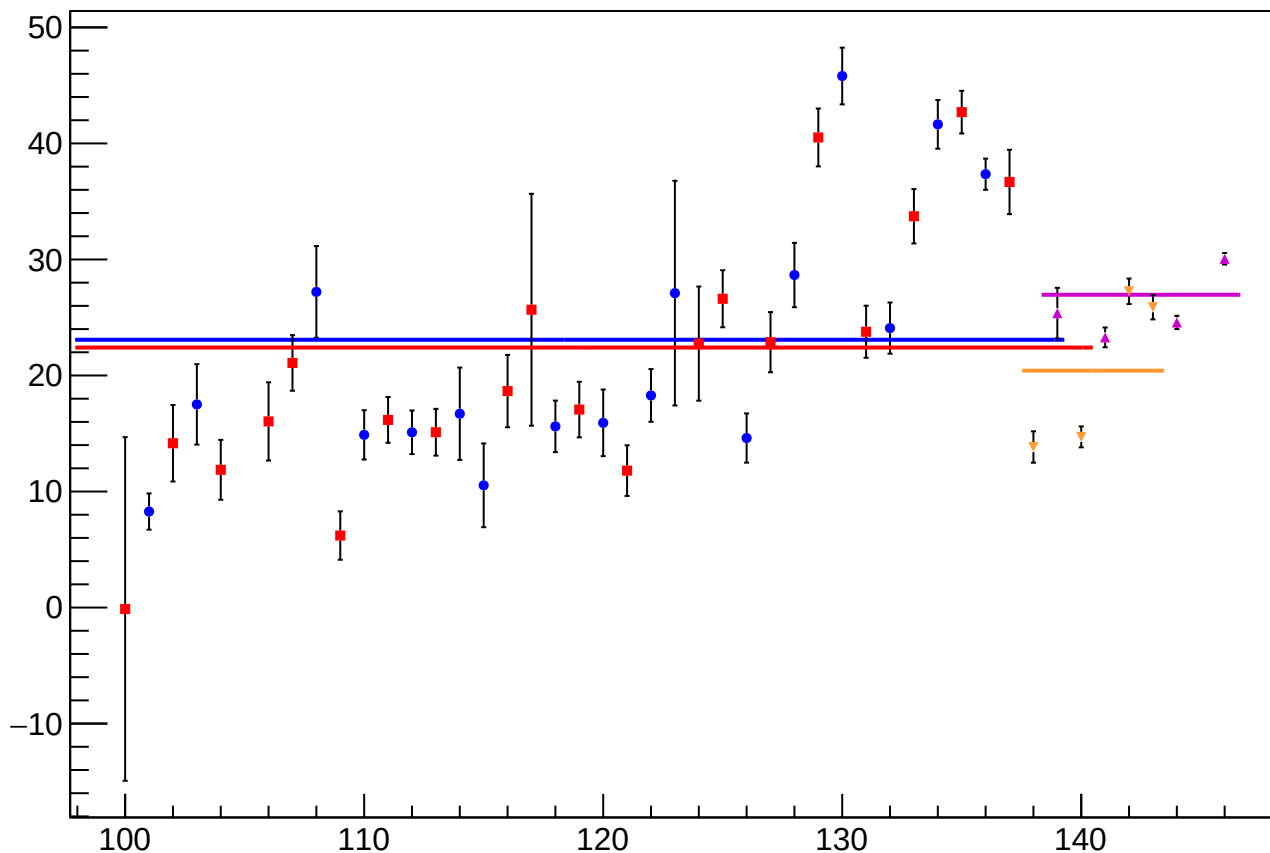
Right Out: -43.045 ± 0.876 χ^2/NDF : 250.3/19

Left In: -60.705 ± 0.408 χ^2/NDF : 1223.8/3

-65.586 ± 0.510 χ^2/NDF : 1292.0/20

-57.550 ± 0.370 χ^2/NDF : 1808.1/23

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079 $\pm$ 0.556 χ^2/NDF : 461.1/16

Left Out: 20.416 $\pm$ 0.534 χ^2/NDF : 129.4/3

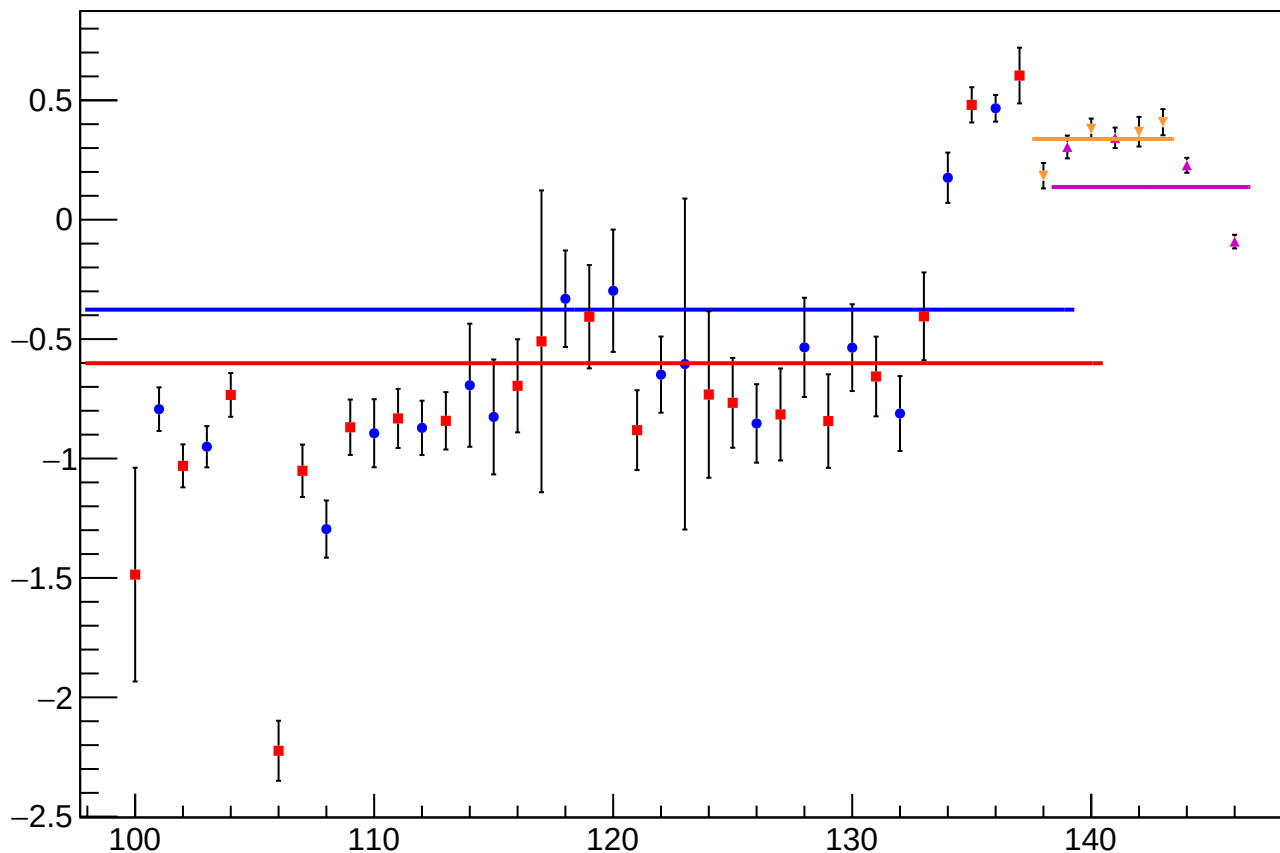
Right Out: 22.408 $\pm$ 0.571 χ^2/NDF : 370.4/19

Left In: 26.958 $\pm$ 0.339 χ^2/NDF : 75.7/3

21.694 $\pm$ 0.385 χ^2/NDF : 602.5/20

25.775 $\pm$ 0.291 χ^2/NDF : 493.0/23

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

Left Out: 0.338 ± 0.026 $\chi^2/\text{NDF}: 11.3/3$

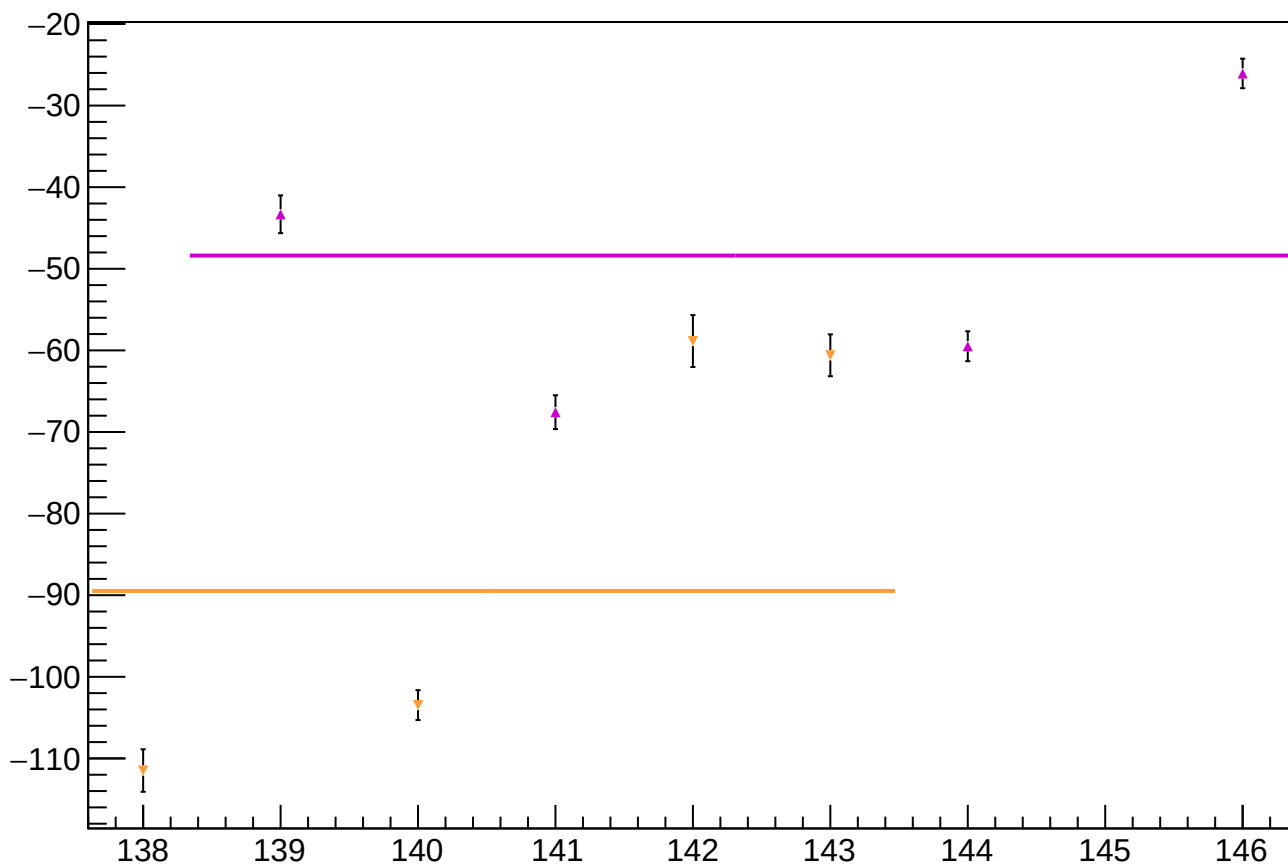
Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.6/19$

Left In: 0.137 ± 0.018 $\chi^2/\text{NDF}: 107.5/3$

0.034 ± 0.020 $\chi^2/\text{NDF}: 773.2/20$

-0.051 ± 0.015 $\chi^2/\text{NDF}: 1110.0/23$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.476+/-1.199 χ^2/NDF : 348.9/3

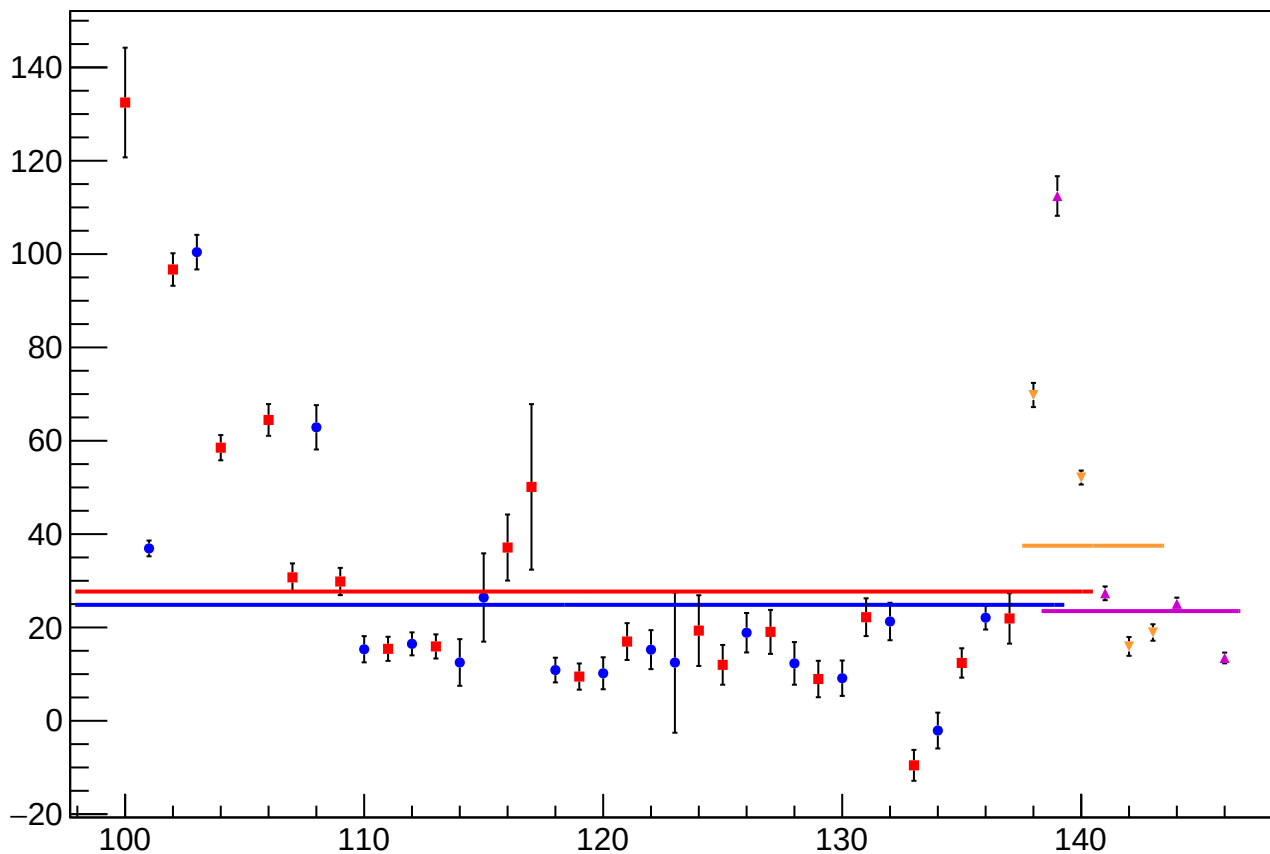
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.380+/-0.989 χ^2/NDF : 279.0/3

-89.476+/-1.199 χ^2/NDF : 348.9/3

-48.380+/-0.989 χ^2/NDF : 279.0/3

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.848 +/- 0.801 χ^2/NDF : 690.8/16

Left Out: 37.519 +/- 0.928 χ^2/NDF : 476.0/3

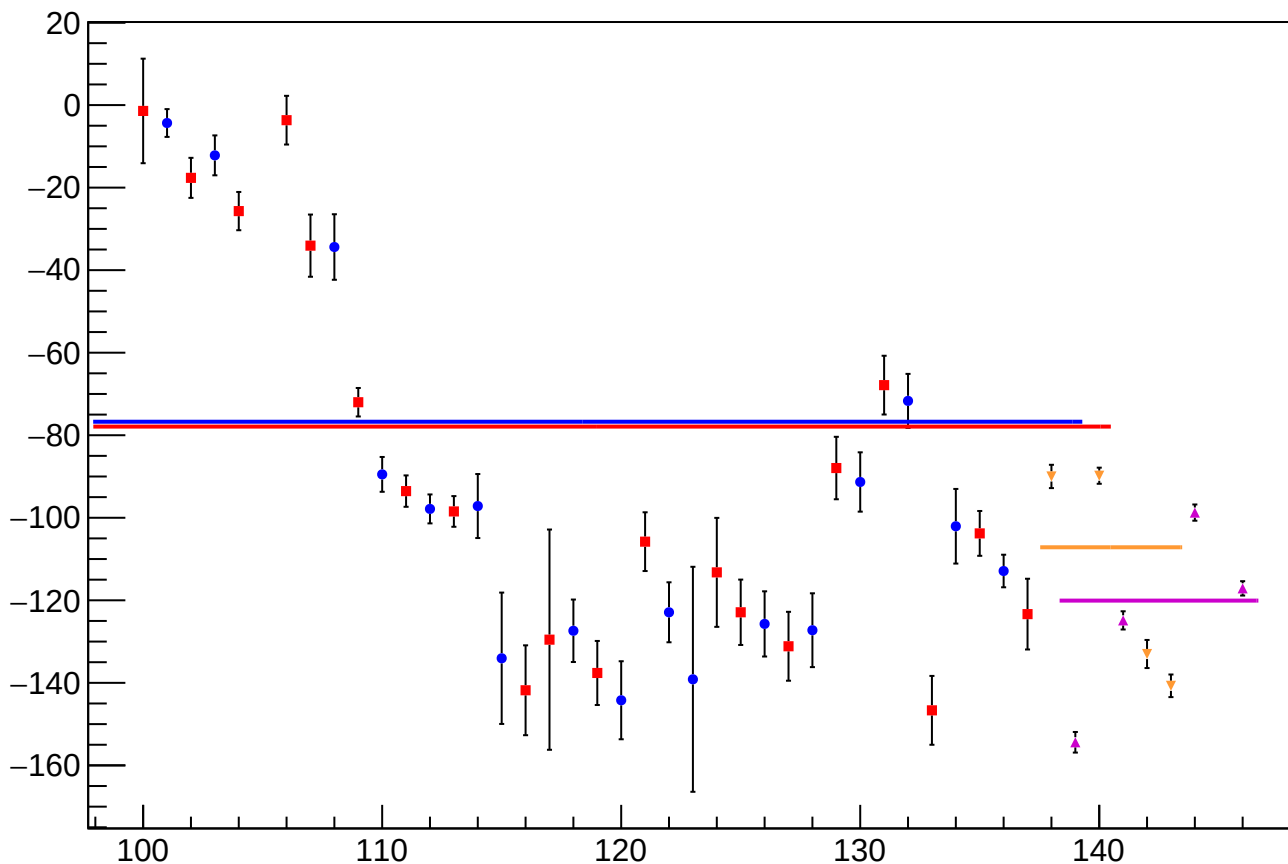
Right Out: 27.695 +/- 0.810 χ^2/NDF : 1010.8/19

Left In: 23.509 +/- 0.735 χ^2/NDF : 523.9/3

30.257 +/- 0.606 χ^2/NDF : 1273.7/20

25.401 +/- 0.544 χ^2/NDF : 1549.3/23

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728 ± 1.412 χ^2/NDF : 1042.0/16

Left Out: -107.152 ± 1.283 χ^2/NDF : 323.7/3

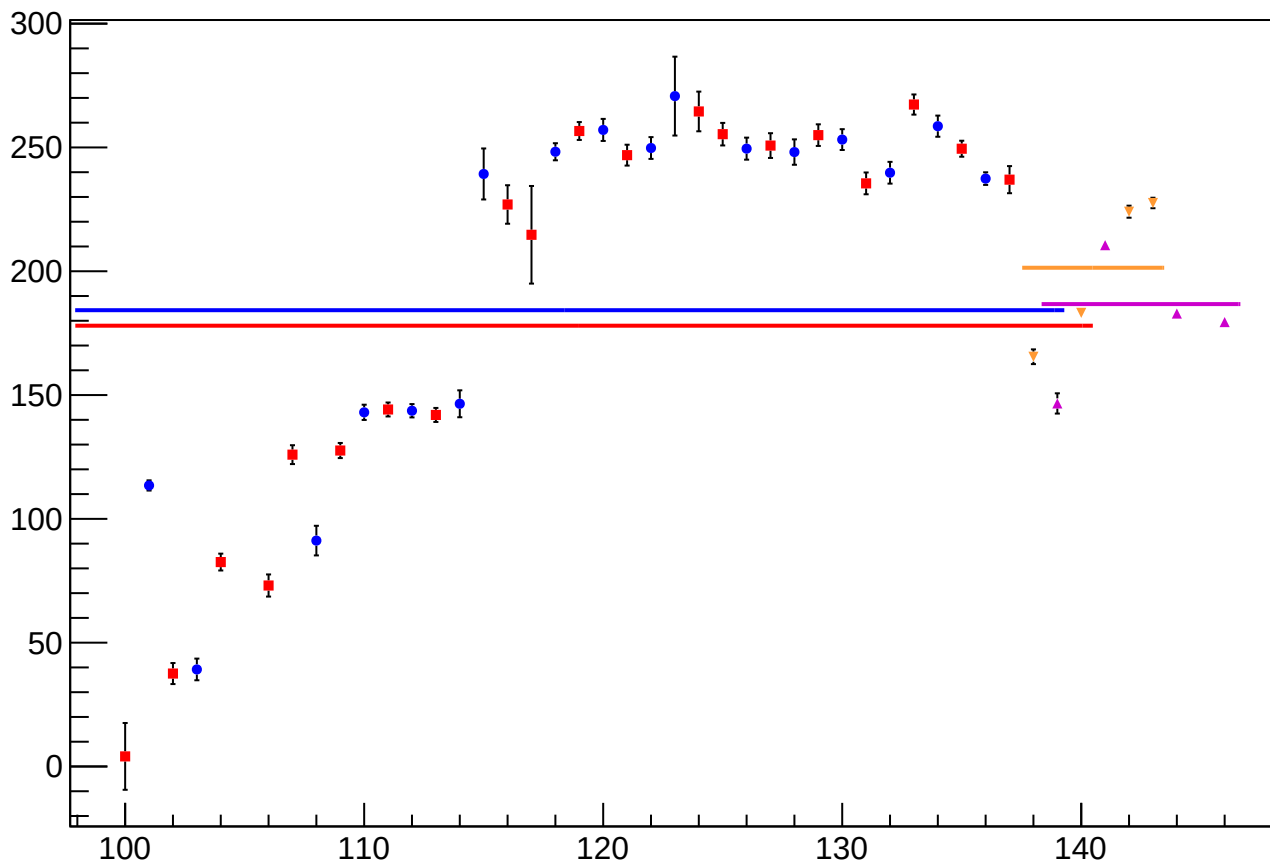
Right Out: -77.905 ± 1.351 χ^2/NDF : 875.6/19

Left In: -120.072 ± 1.023 χ^2/NDF : 314.3/3

-93.394 ± 0.950 χ^2/NDF : 1620.0/20

-104.694 ± 0.816 χ^2/NDF : 1809.2/23

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271 +/- 0.914 χ^2/NDF : 5401.0/16

Left Out: 201.416 +/- 1.112 χ^2/NDF : 485.9/3

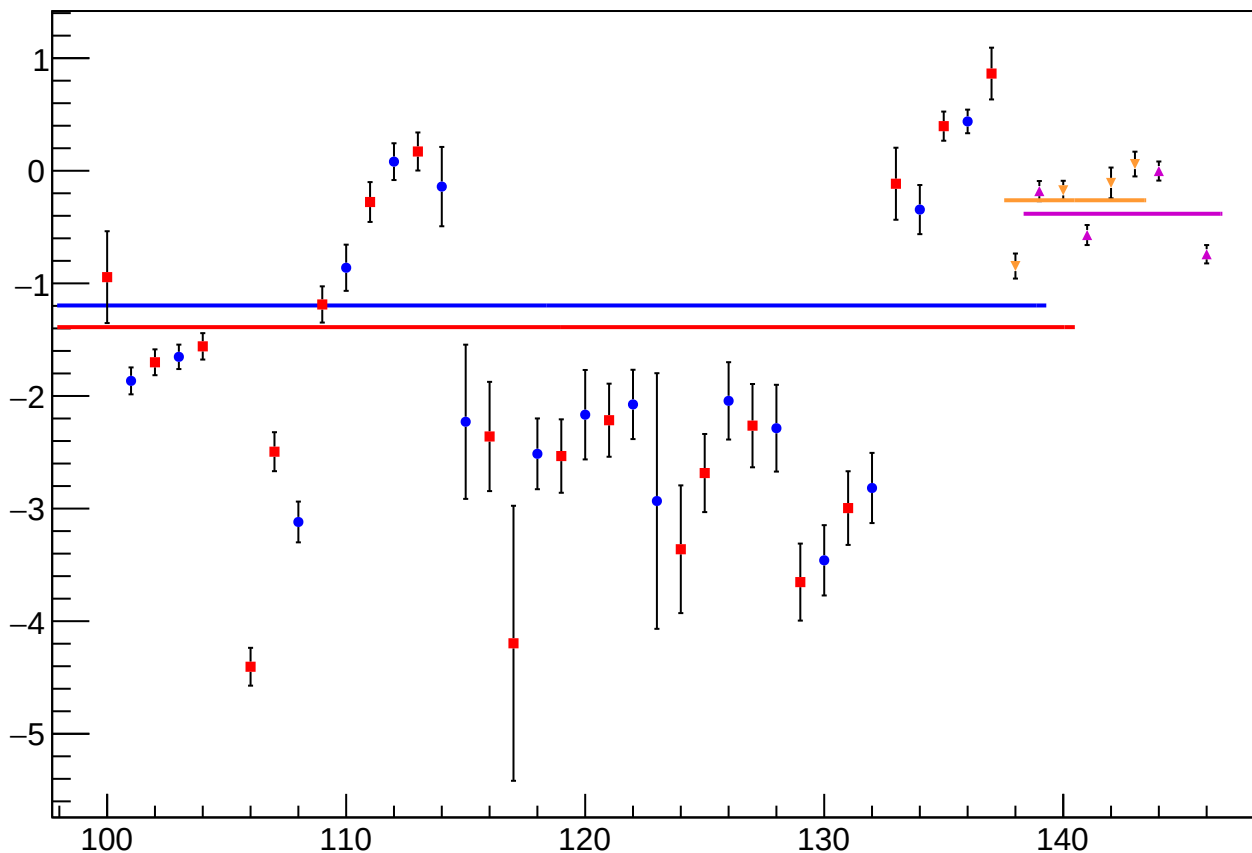
Right Out: 178.011 +/- 0.923 χ^2/NDF : 6334.4/19

Left In: 186.736 +/- 0.884 χ^2/NDF : 307.1/3

191.184 +/- 0.706 χ^2/NDF : 6028.9/20

182.559 +/- 0.639 χ^2/NDF : 6688.1/23

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196 ± 0.048 χ^2/NDF : 623.1/16

Left Out: -0.262 ± 0.053 χ^2/NDF : 38.5/3

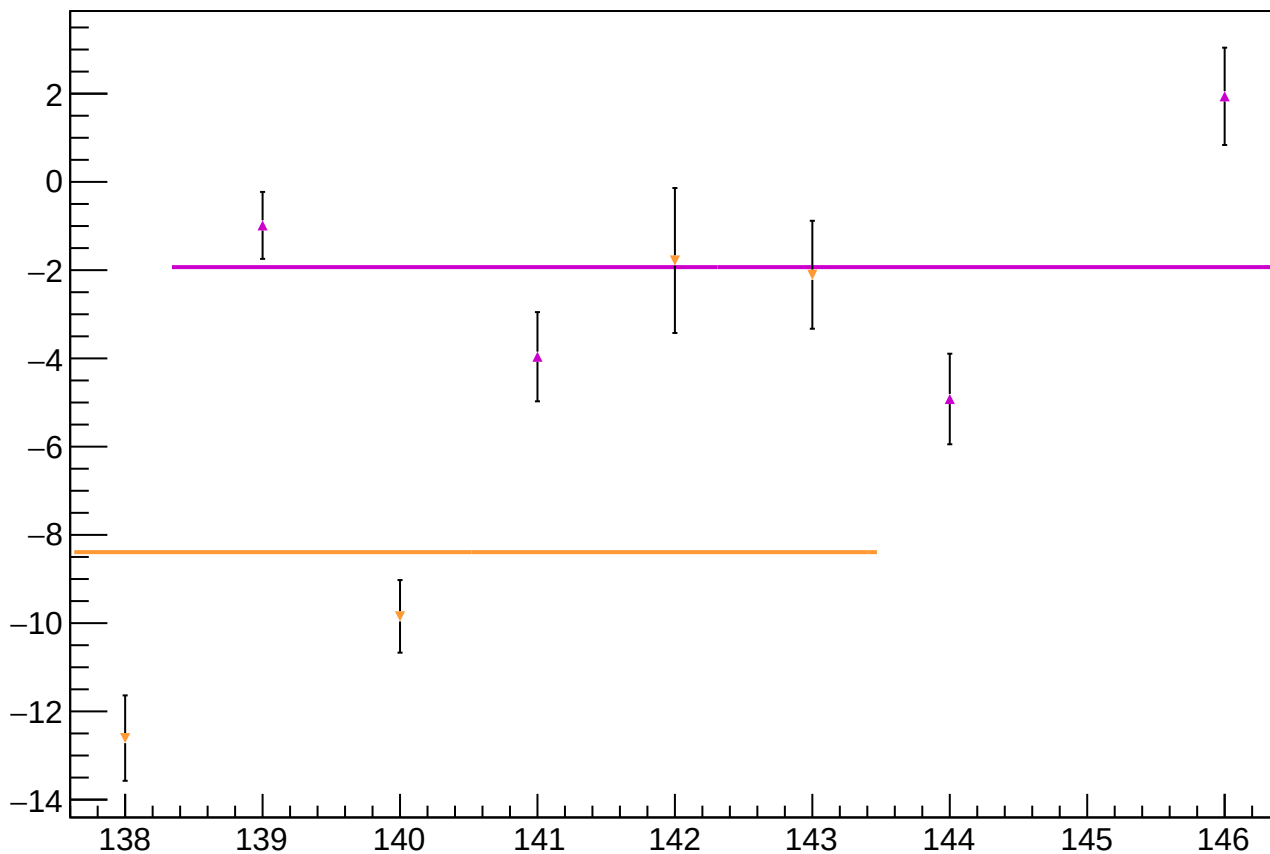
Right Out: -1.389 ± 0.046 χ^2/NDF : 929.7/19

Left In: -0.382 ± 0.043 χ^2/NDF : 49.1/3

-0.774 ± 0.036 χ^2/NDF : 832.2/20

-0.854 ± 0.031 χ^2/NDF : 1236.1/23

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.391+/-0.528 χ^2/NDF : 64.7/3

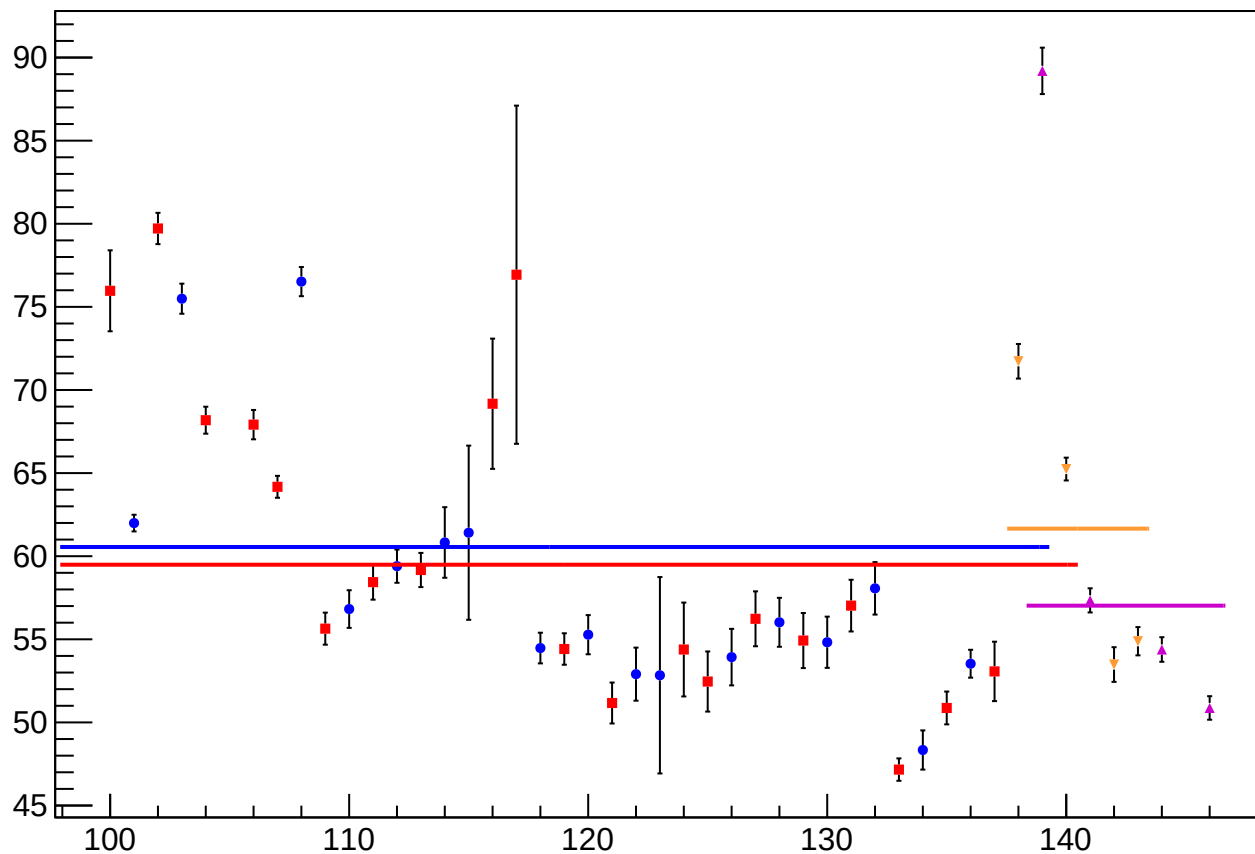
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.931+/-0.472 χ^2/NDF : 26.4/3

-8.391+/-0.528 χ^2/NDF : 64.7/3

-1.931+/-0.472 χ^2/NDF : 26.4/3

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554+/-0.262 χ^2/NDF : 930.8/16

Left Out: 61.659+/-0.432 χ^2/NDF : 245.7/3

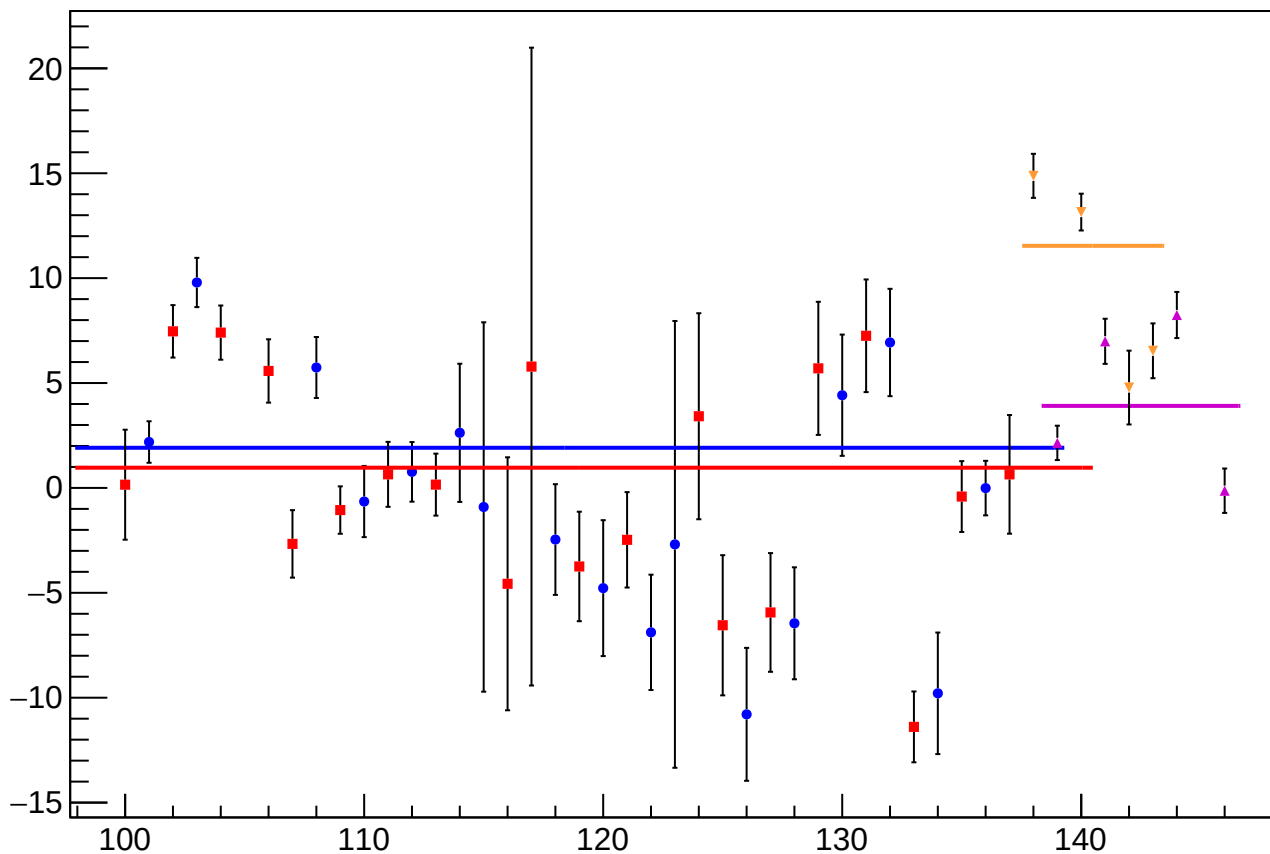
Right Out: 59.488+/-0.248 χ^2/NDF : 1319.9/19

Left In: 57.024+/-0.400 χ^2/NDF : 619.6/3

60.850+/-0.224 χ^2/NDF : 1181.2/20

58.805+/-0.211 χ^2/NDF : 1966.9/23

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914 ± 0.458 χ^2/NDF : 121.6/16

Left Out: 11.540 ± 0.566 χ^2/NDF : 42.9/3

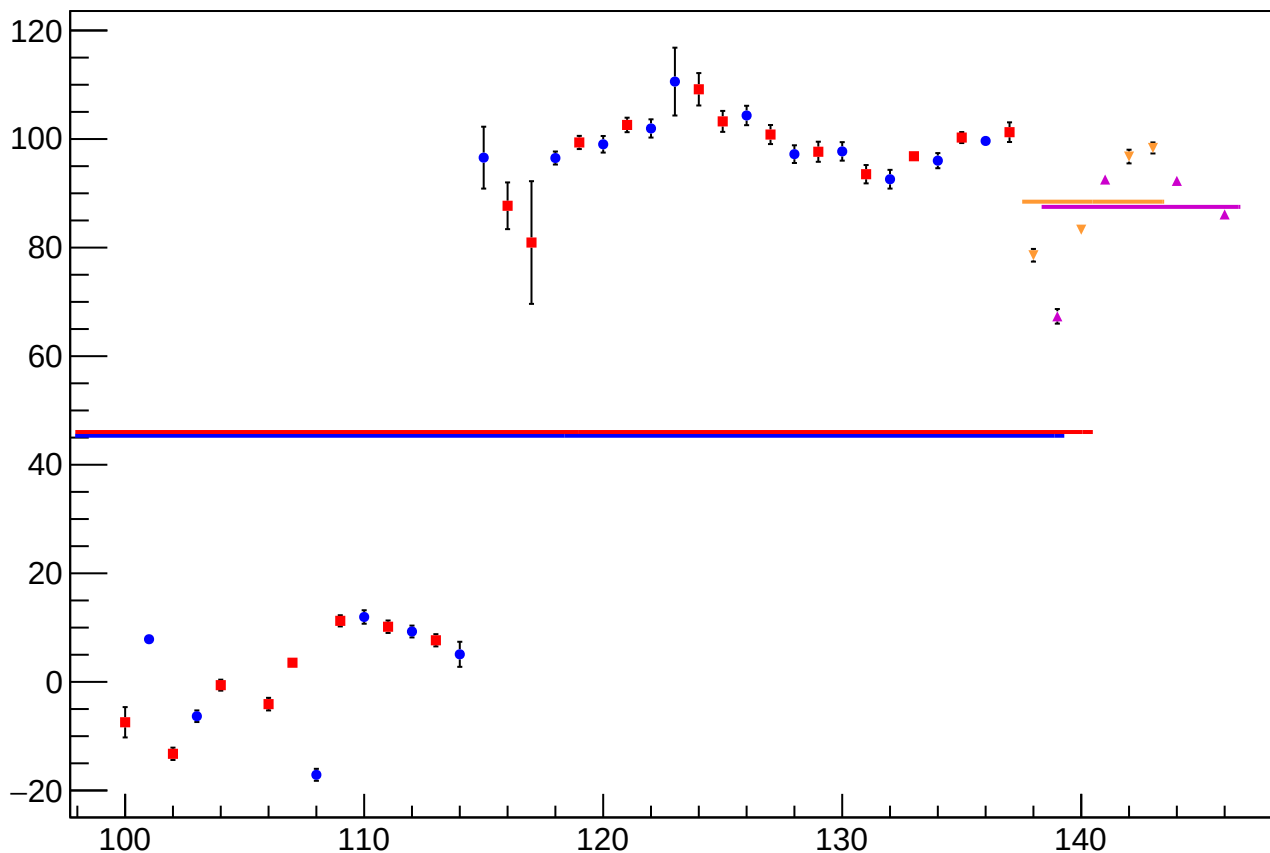
Right Out: 0.964 ± 0.424 χ^2/NDF : 149.6/19

Left In: 3.910 ± 0.495 χ^2/NDF : 43.0/3

5.718 ± 0.356 χ^2/NDF : 339.3/20

2.210 ± 0.322 χ^2/NDF : 213.0/23

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344+/-0.303 χ^2/NDF : 25071.0/16

Left Out: 88.460+/-0.513 χ^2/NDF : 248.8/3

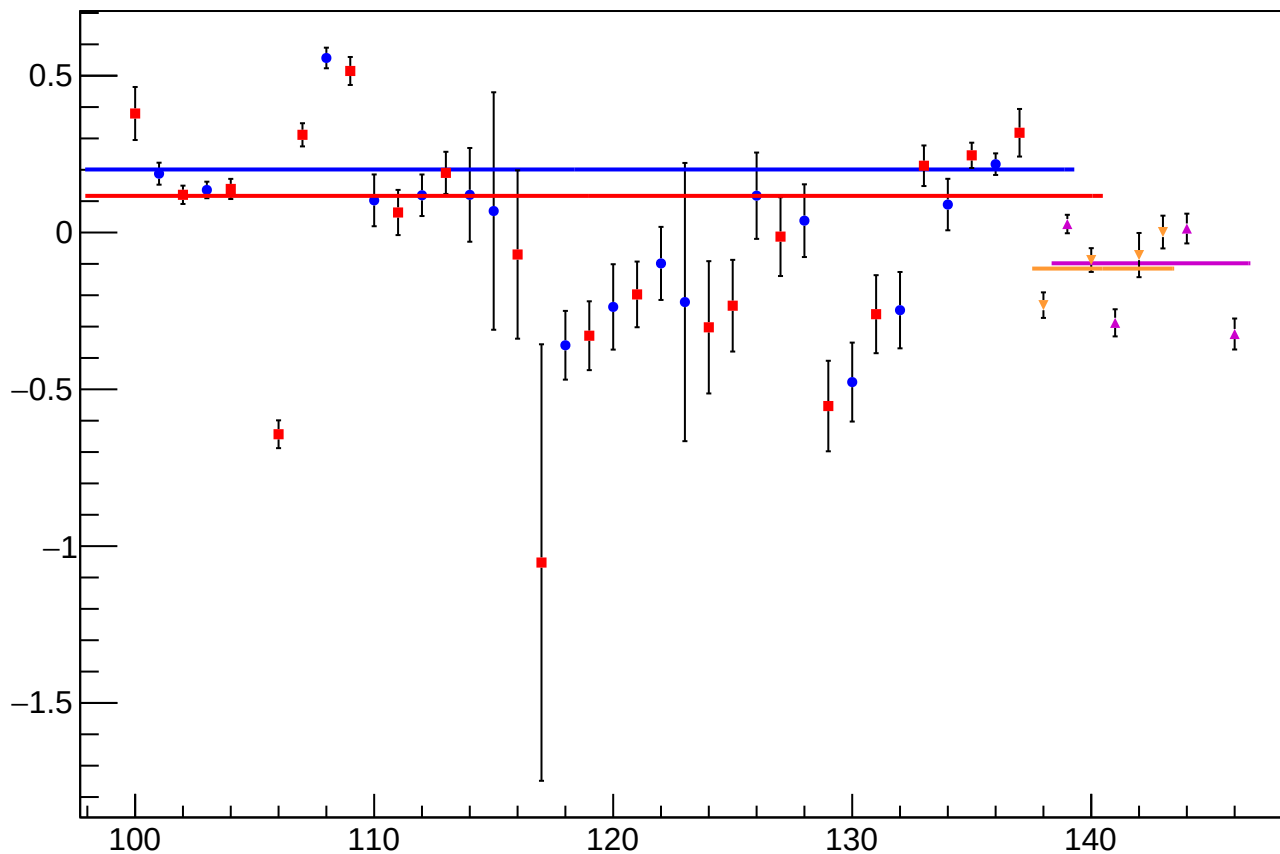
Right Out: 46.030+/-0.289 χ^2/NDF : 28229.5/19

Left In: 87.502+/-0.472 χ^2/NDF : 290.4/3

56.504+/-0.261 χ^2/NDF : 30553.0/20

57.373+/-0.247 χ^2/NDF : 34137.8/23

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.8/16

Left Out: -0.115 ± 0.023 χ^2/NDF : 14.1/3

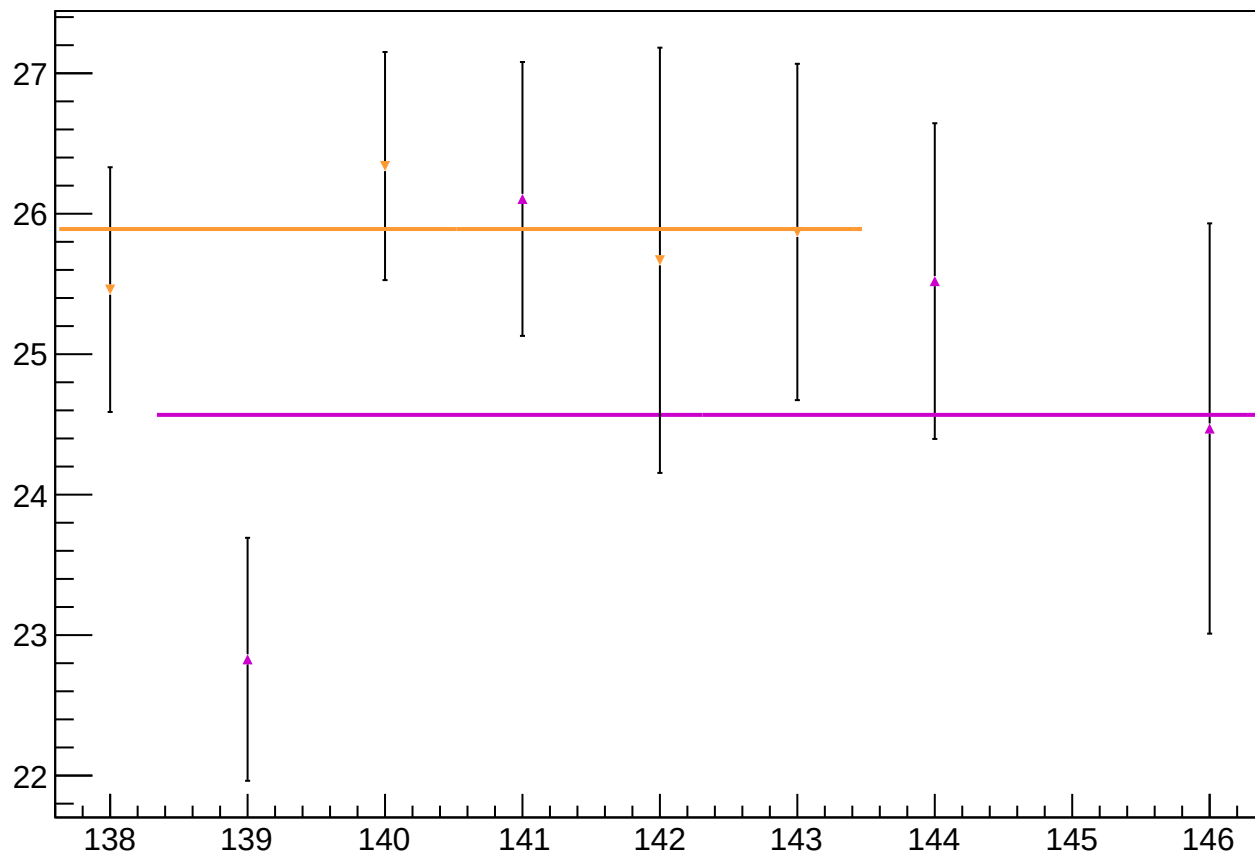
Right Out: 0.117 ± 0.013 χ^2/NDF : 503.0/19

Left In: -0.098 ± 0.020 χ^2/NDF : 63.7/3

0.116 ± 0.012 χ^2/NDF : 368.2/20

0.052 ± 0.011 χ^2/NDF : 648.8/23

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.891+/-0.502 χ^2/NDF : 0.6/3

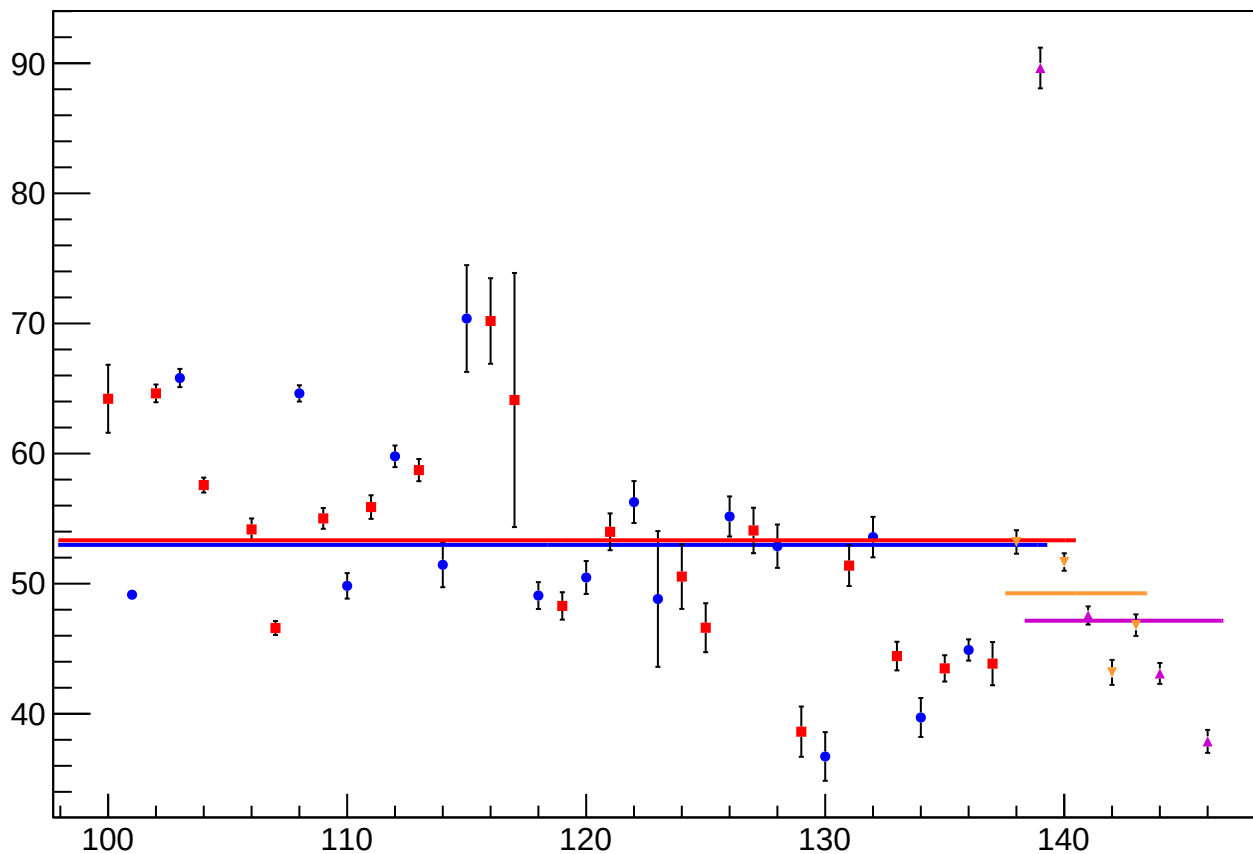
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.568+/-0.523 χ^2/NDF : 7.3/3

25.891+/-0.502 χ^2/NDF : 0.6/3

24.568+/-0.523 χ^2/NDF : 7.3/3

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981+/-0.210 χ^2/NDF : 1197.8/16

Left Out: 49.260+/-0.408 χ^2/NDF : 81.0/3

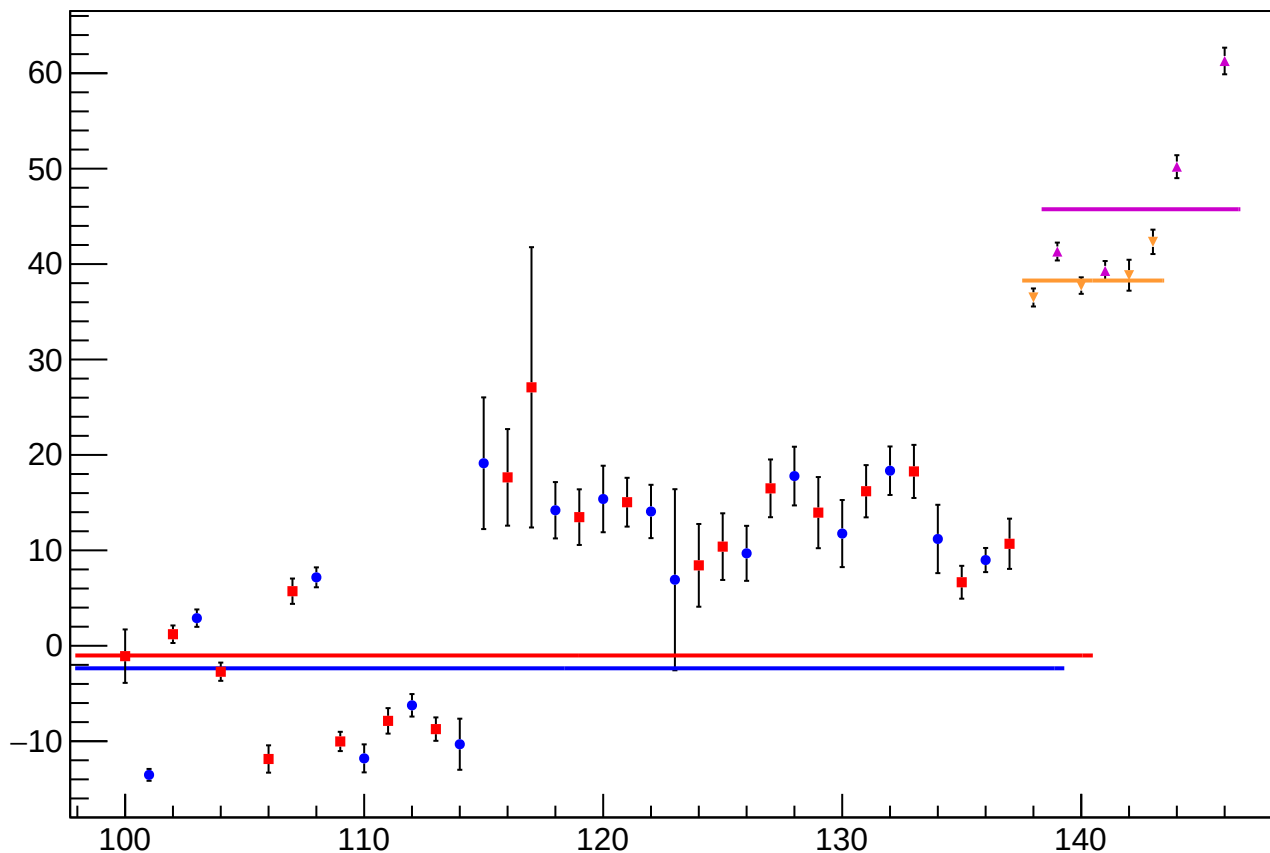
Right Out: 53.333+/-0.227 χ^2/NDF : 873.9/19

Left In: 47.153+/-0.434 χ^2/NDF : 874.9/3

52.202+/-0.187 χ^2/NDF : 1344.4/20

52.011+/-0.201 χ^2/NDF : 1908.0/23

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361 ± 0.364 χ^2/NDF : 840.8/16

Left Out: 38.275 ± 0.538 χ^2/NDF : 14.1/3

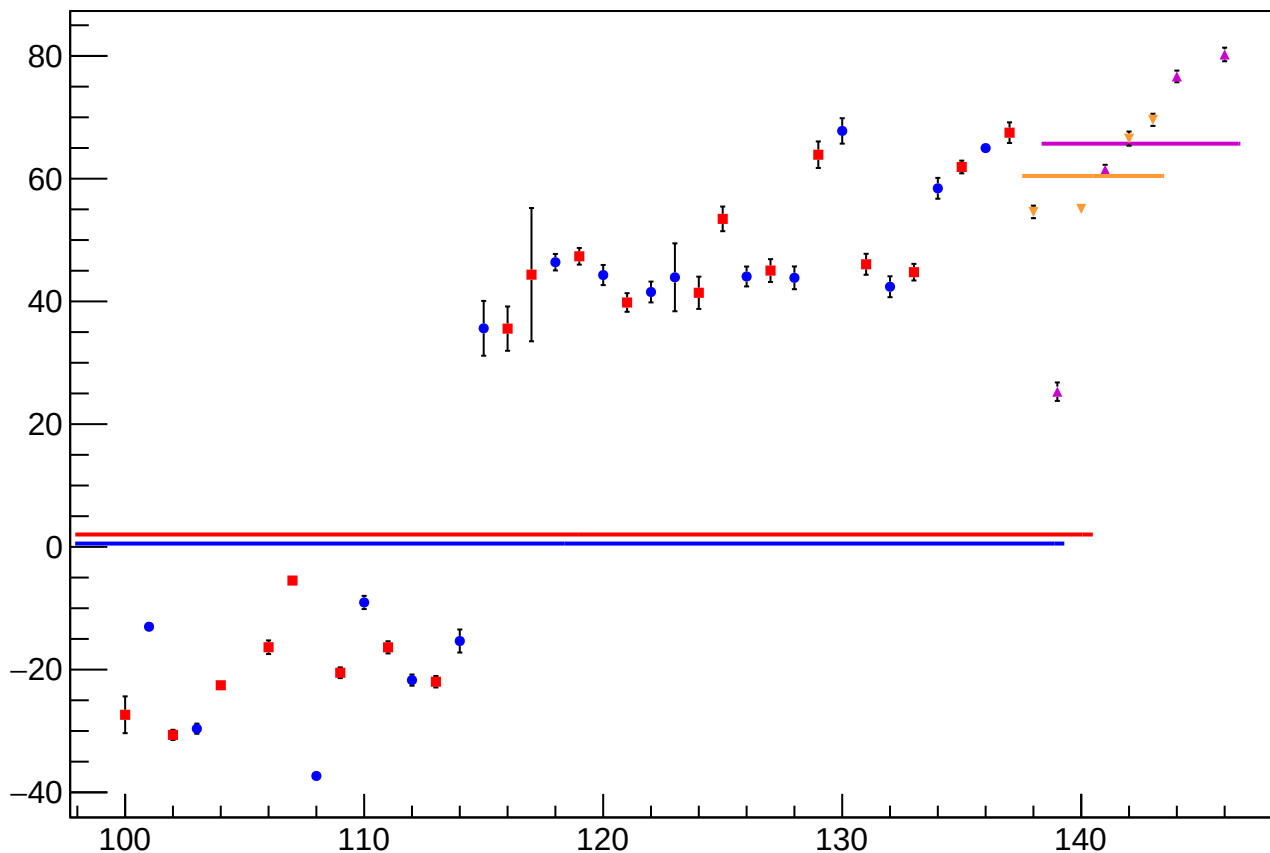
Right Out: -1.016 ± 0.377 χ^2/NDF : 511.4/19

Left In: 45.746 ± 0.552 χ^2/NDF : 199.0/3

10.378 ± 0.301 χ^2/NDF : 4765.7/20

13.831 ± 0.311 χ^2/NDF : 5601.0/23

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541 ± 0.247 χ^2/NDF : 18423.8/16

Left Out: 60.445 ± 0.485 χ^2/NDF : 189.3/3

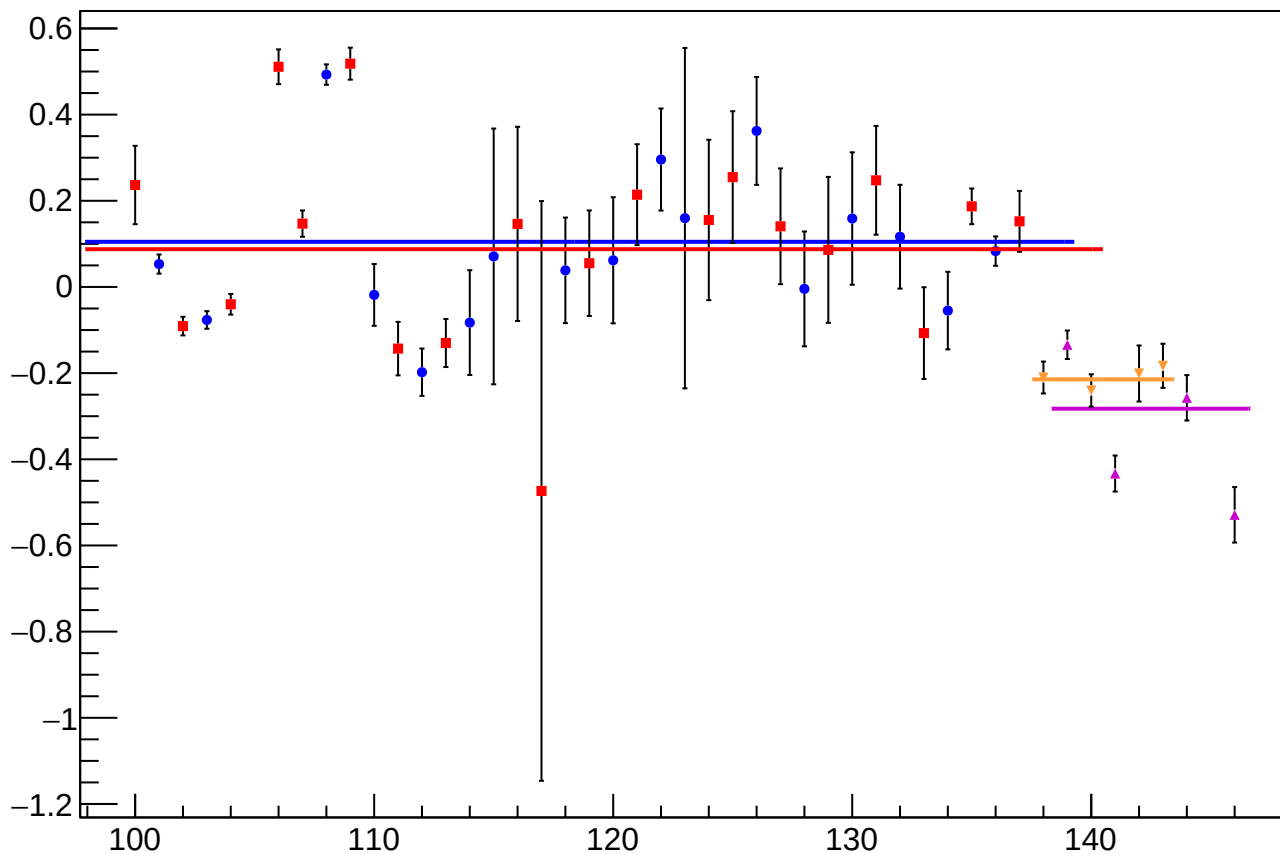
Right Out: 2.015 ± 0.266 χ^2/NDF : 15491.9/19

Left In: 65.703 ± 0.514 χ^2/NDF : 1051.3/3

12.839 ± 0.220 χ^2/NDF : 30716.9/20

15.495 ± 0.237 χ^2/NDF : 28636.3/23

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.7/16$

Left Out: -0.214 ± 0.022 $\chi^2/\text{NDF}: 0.9/3$

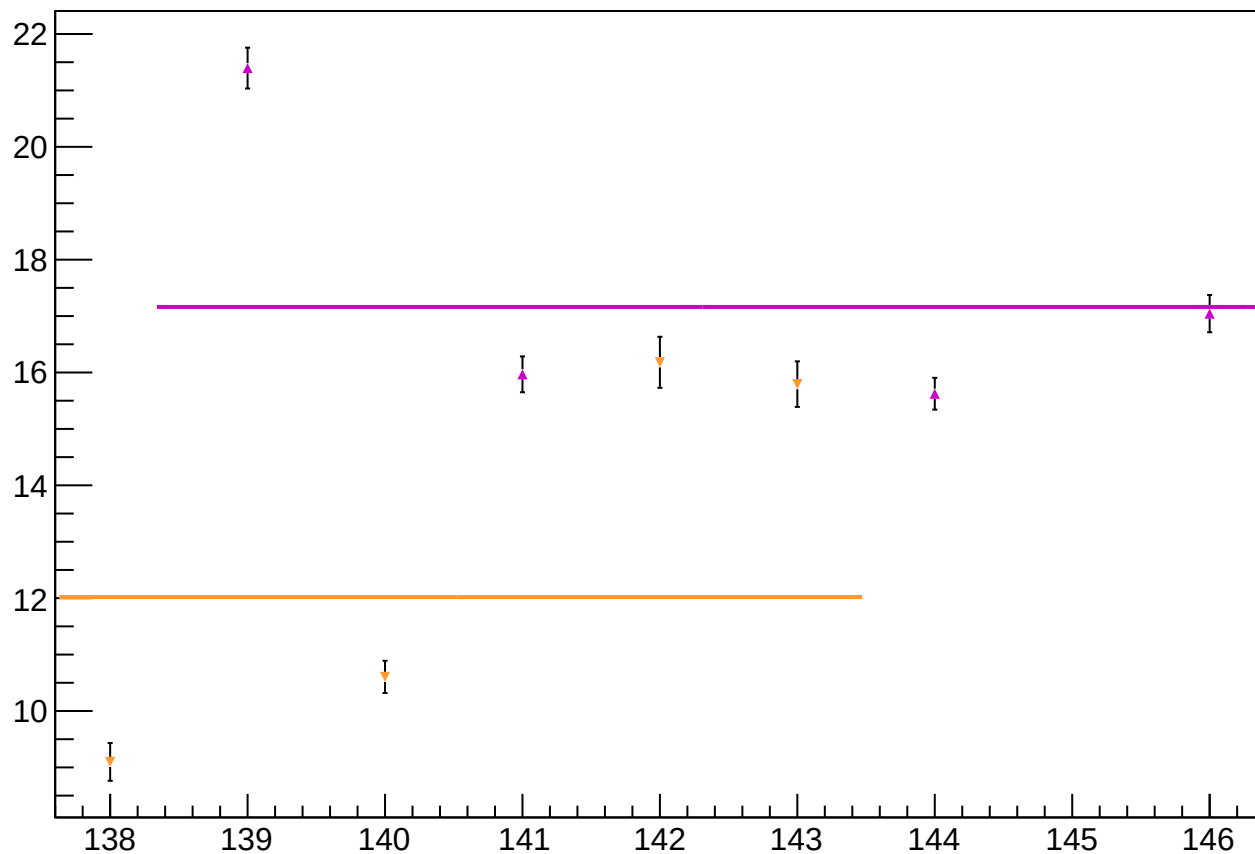
Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.7/19$

Left In: -0.283 ± 0.022 $\chi^2/\text{NDF}: 48.0/3$

0.041 ± 0.010 $\chi^2/\text{NDF}: 569.2/20$

0.013 ± 0.010 $\chi^2/\text{NDF}: 668.1/23$

reg_asym_sam7_diff_bpm1X_slope vs Slug

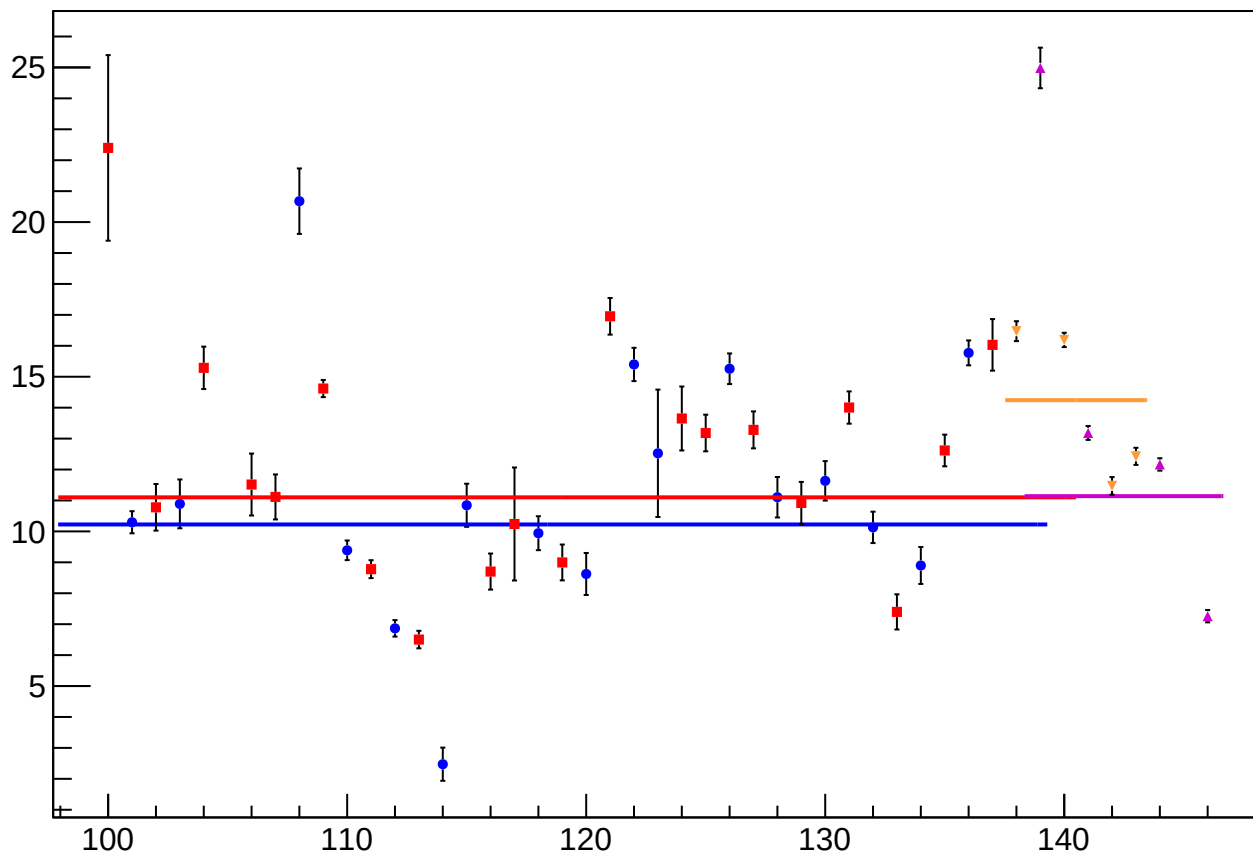


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 12.020+/-0.176 χ^2/NDF : 272.8/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 17.162+/-0.160 χ^2/NDF : 180.8/3

12.020+/-0.176 χ^2/NDF : 272.8/3

17.162+/-0.160 χ^2/NDF : 180.8/3

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224 $\pm$ 0.119 χ^2/NDF : 877.6/16

Left Out: 14.242 $\pm$ 0.136 χ^2/NDF : 256.7/3

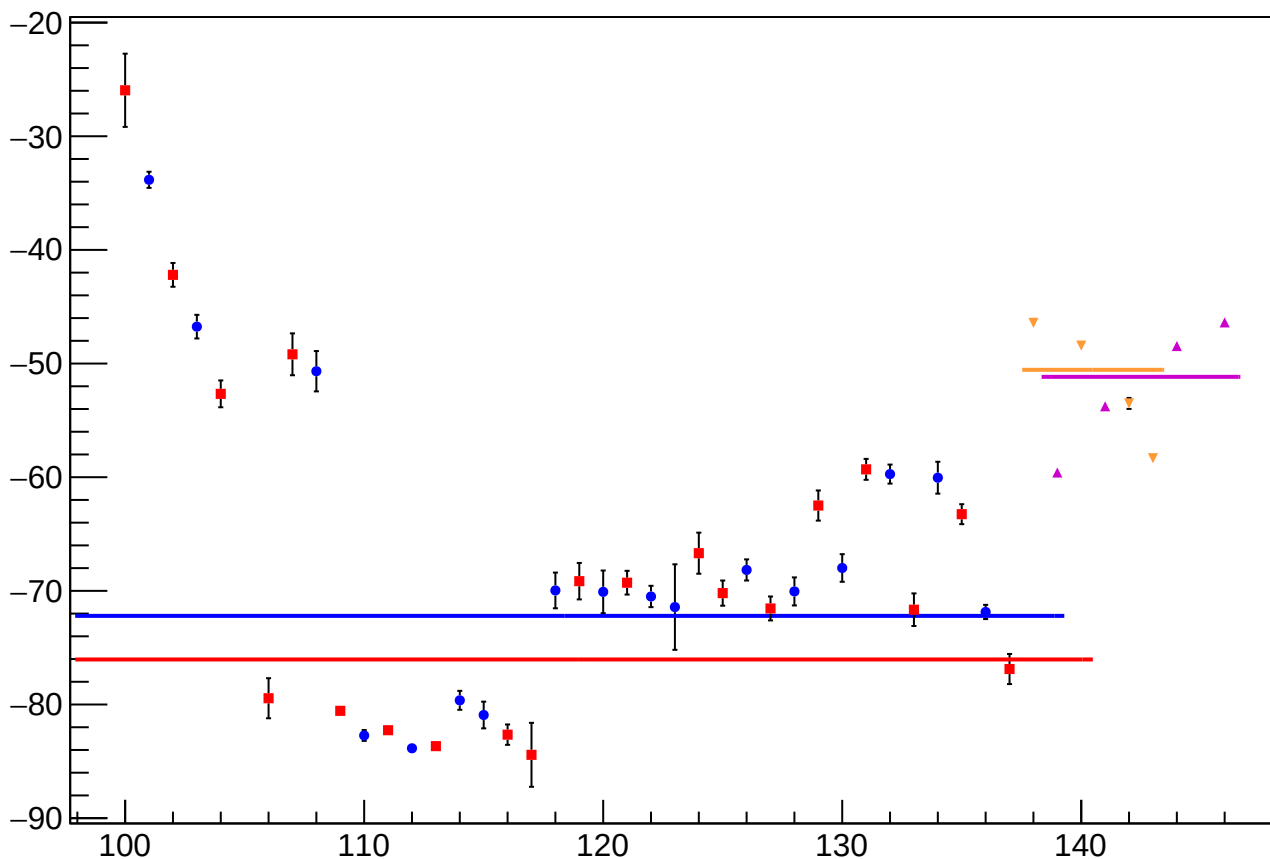
Right Out: 11.101 $\pm$ 0.116 χ^2/NDF : 817.4/19

Left In: 11.139 $\pm$ 0.118 χ^2/NDF : 933.7/3

11.959 $\pm$ 0.090 χ^2/NDF : 1627.3/20

11.120 $\pm$ 0.083 χ^2/NDF : 1751.2/23

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201 ± 0.198 $\chi^2/\text{NDF}: 5566.9/16$

Left Out: -50.551 ± 0.189 $\chi^2/\text{NDF}: 542.0/3$

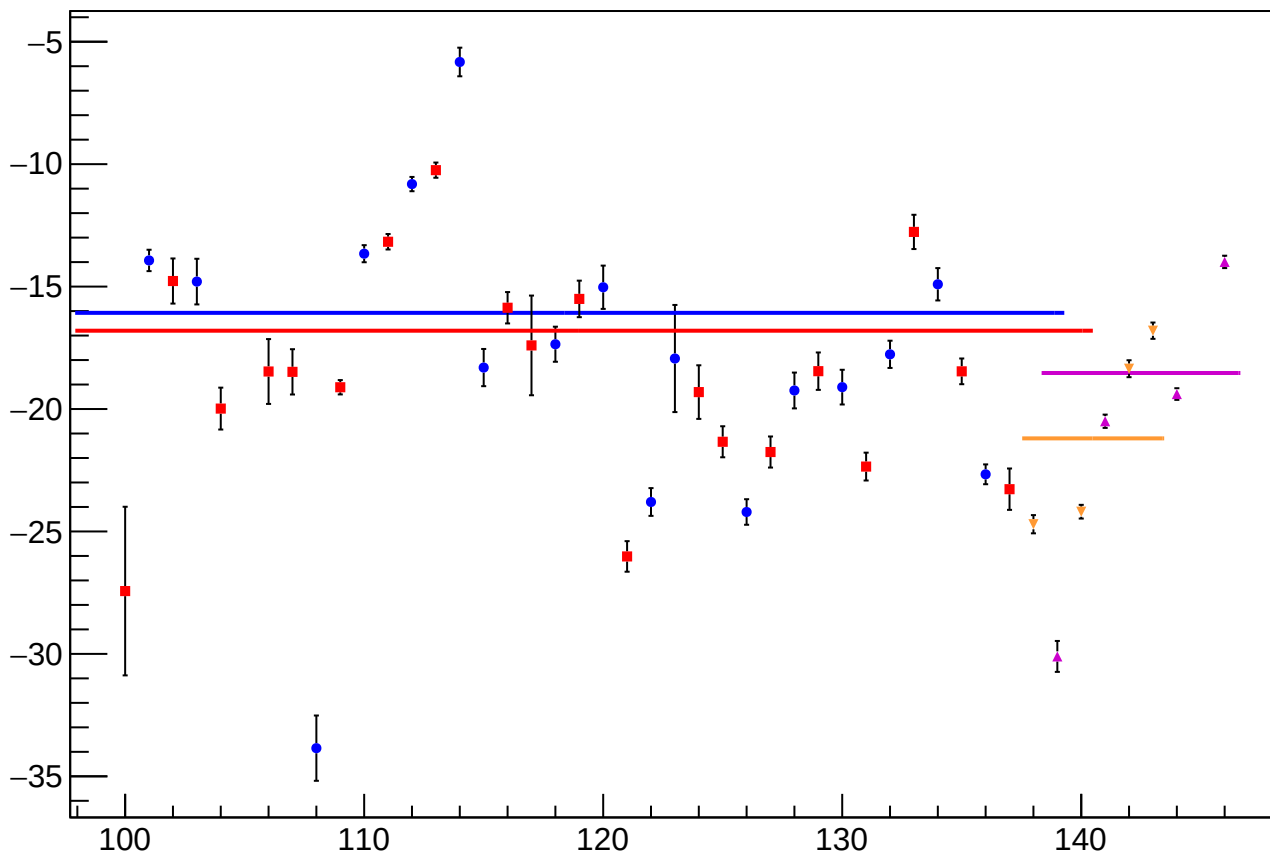
Right Out: -76.037 ± 0.181 $\chi^2/\text{NDF}: 3474.4/19$

Left In: -51.169 ± 0.166 $\chi^2/\text{NDF}: 829.8/3$

-60.871 ± 0.136 $\chi^2/\text{NDF}: 12385.2/20$

-62.572 ± 0.122 $\chi^2/\text{NDF}: 14575.2/23$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072 ± 0.132 $\chi^2/\text{NDF}: 1640.9/16$

Left Out: -21.199 ± 0.164 $\chi^2/\text{NDF}: 445.2/3$

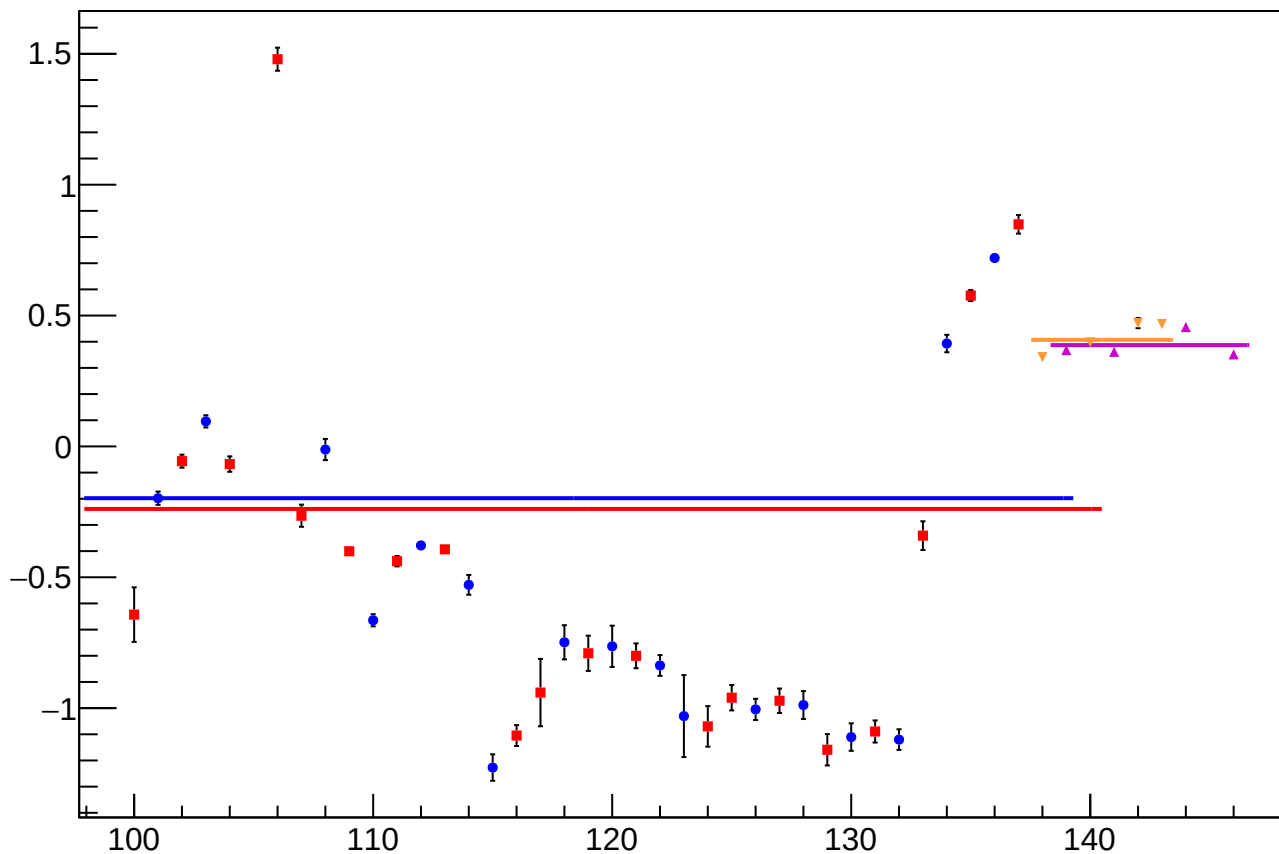
Right Out: -16.801 ± 0.128 $\chi^2/\text{NDF}: 1215.8/19$

Left In: -18.528 ± 0.142 $\chi^2/\text{NDF}: 722.6/3$

-18.096 ± 0.103 $\chi^2/\text{NDF}: 2680.5/20$

-17.572 ± 0.095 $\chi^2/\text{NDF}: 2019.9/23$

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Left Out: 0.407 ± 0.008 χ^2/NDF : 44.5/3

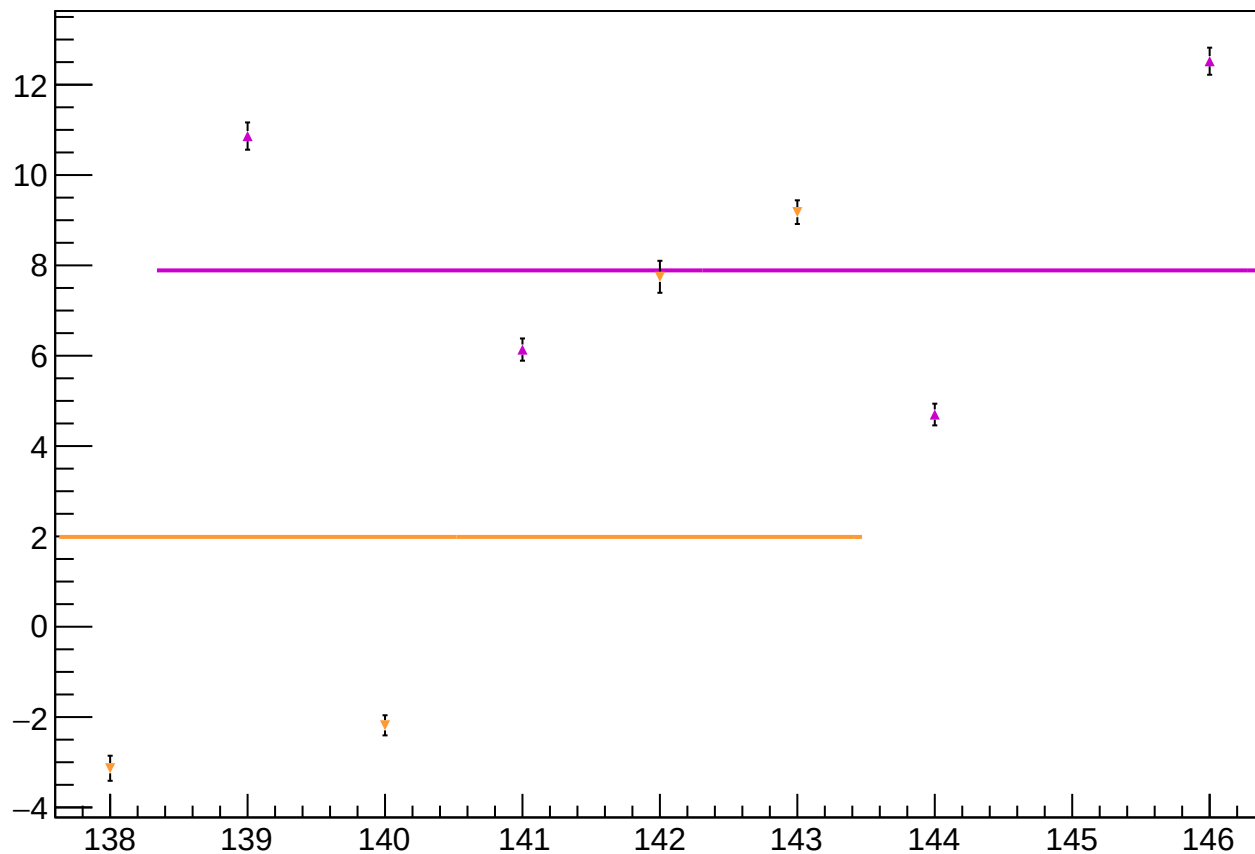
Right Out: -0.239 ± 0.007 χ^2/NDF : 6251.7/19

Left In: 0.387 ± 0.007 χ^2/NDF : 39.0/3

0.095 ± 0.005 χ^2/NDF : 9498.5/20

0.086 ± 0.005 χ^2/NDF : 10254.5/23

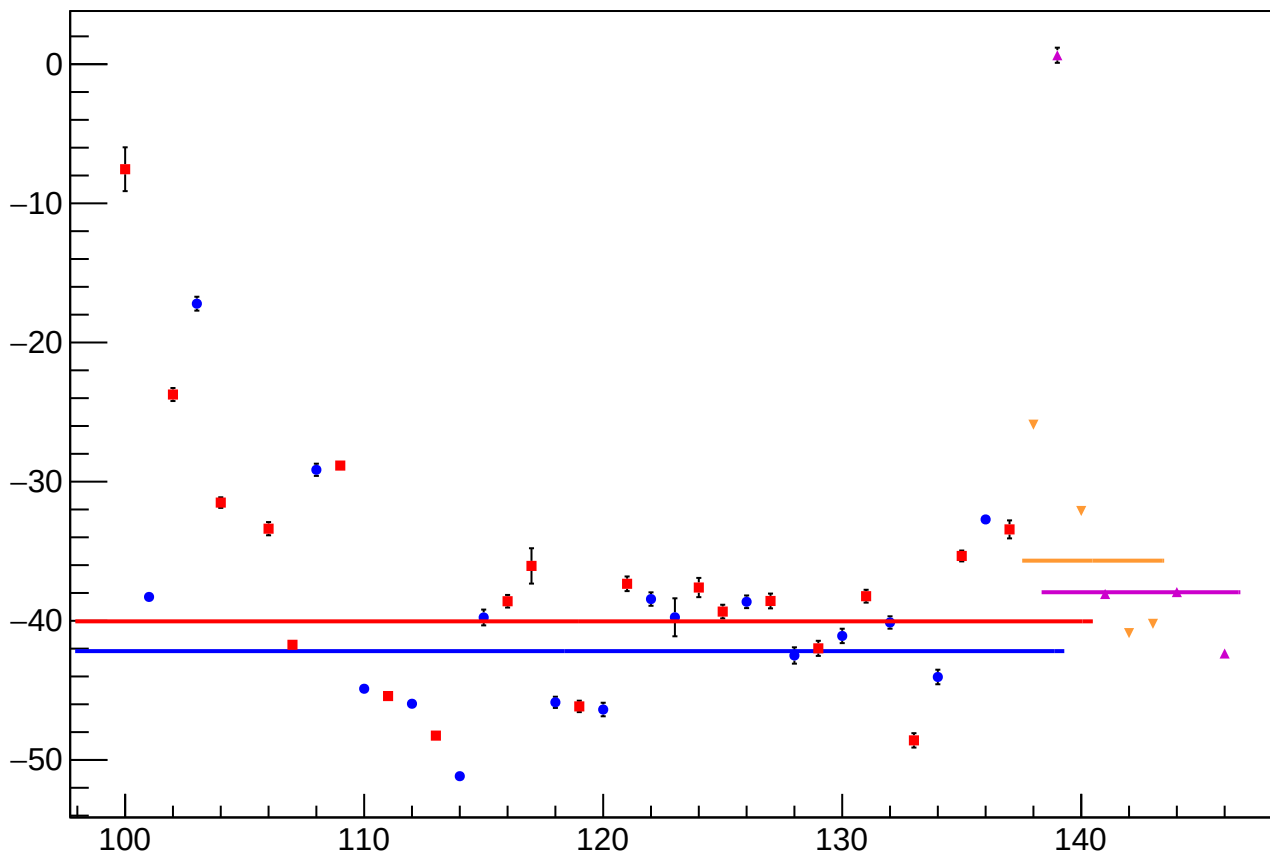
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.988+/-0.134 χ^2/NDF :1708.3/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.889+/-0.134 χ^2/NDF :562.6/3

1.988+/-0.134 χ^2/NDF : 1708.3/3
 7.889+/-0.134 χ^2/NDF : 562.6/3

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 ± 0.078 $\chi^2/\text{NDF}: 6573.8/16$

Left Out: -35.678 ± 0.103 $\chi^2/\text{NDF}: 2882.1/3$

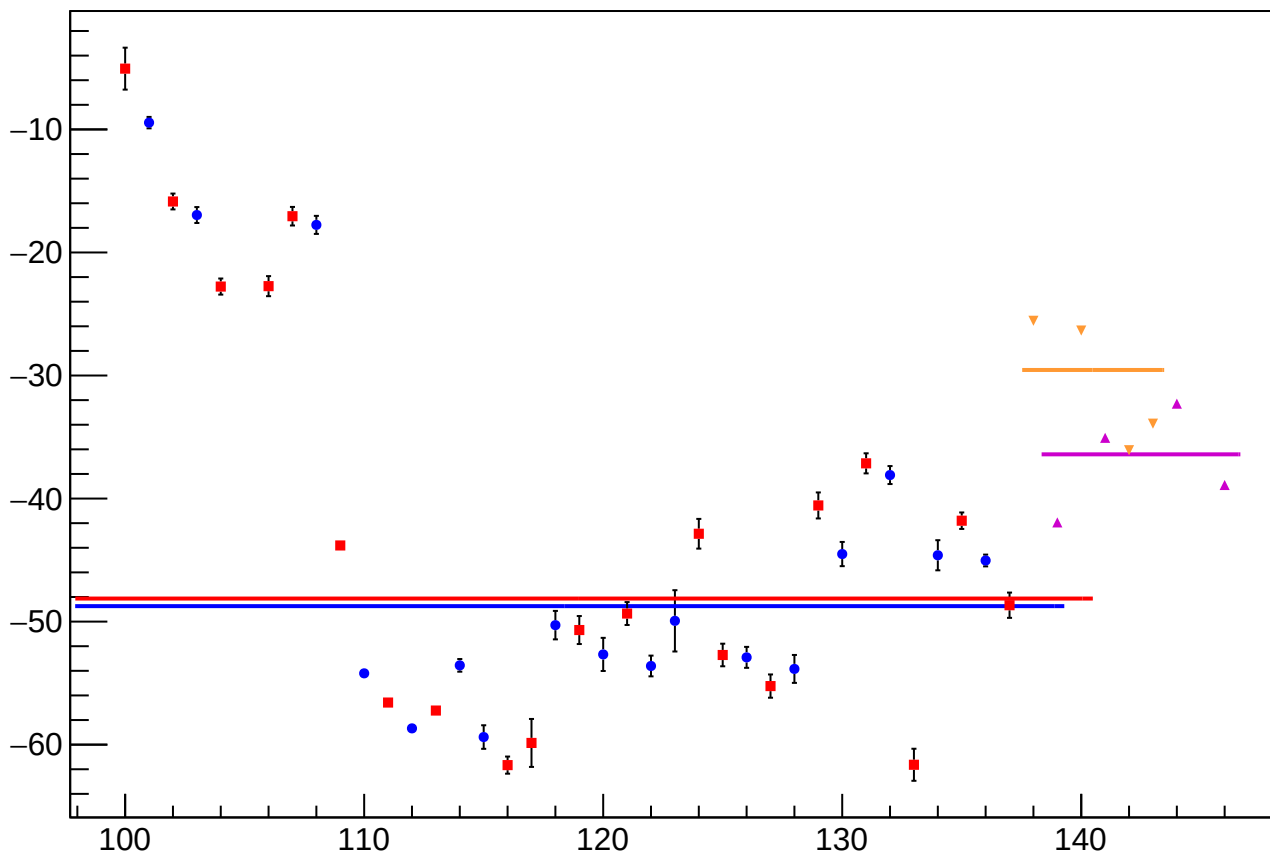
Right Out: -40.039 ± 0.073 $\chi^2/\text{NDF}: 11323.4/19$

Left In: -37.947 ± 0.101 $\chi^2/\text{NDF}: 5577.7/3$

-39.806 ± 0.062 $\chi^2/\text{NDF}: 12006.8/20$

-39.321 ± 0.059 $\chi^2/\text{NDF}: 17185.5/23$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743±/0.124 χ^2/NDF : 14658.5/16

Left Out: -29.549±/0.143 χ^2/NDF : 898.6/3

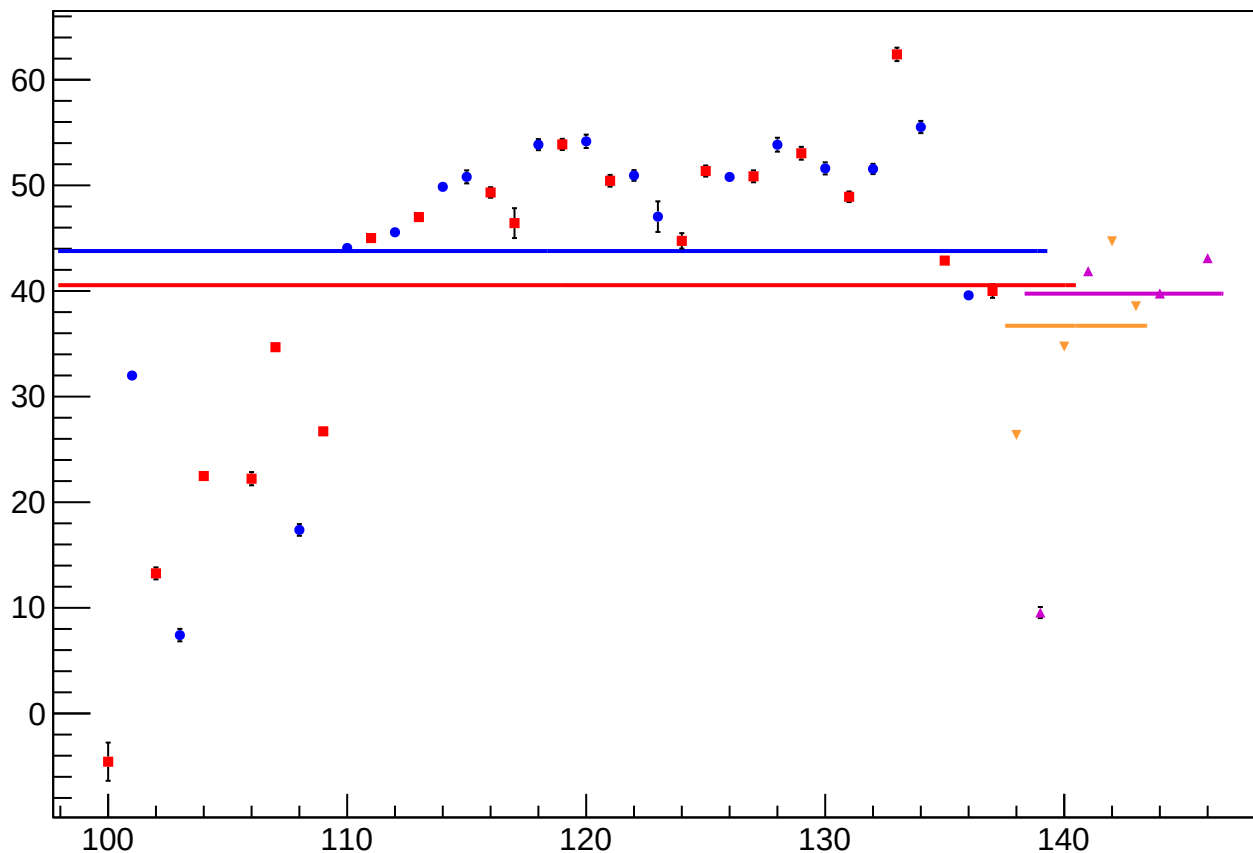
Right Out: -48.126±/0.107 χ^2/NDF : 11767.8/19

Left In: -36.406±/0.140 χ^2/NDF : 644.2/3

-40.505±/0.094 χ^2/NDF : 25770.4/20

-43.795±/0.085 χ^2/NDF : 16841.4/23

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782 ± 0.087 χ^2/NDF : 10638.7/16

Left Out: 36.705 ± 0.123 χ^2/NDF : 2132.9/3

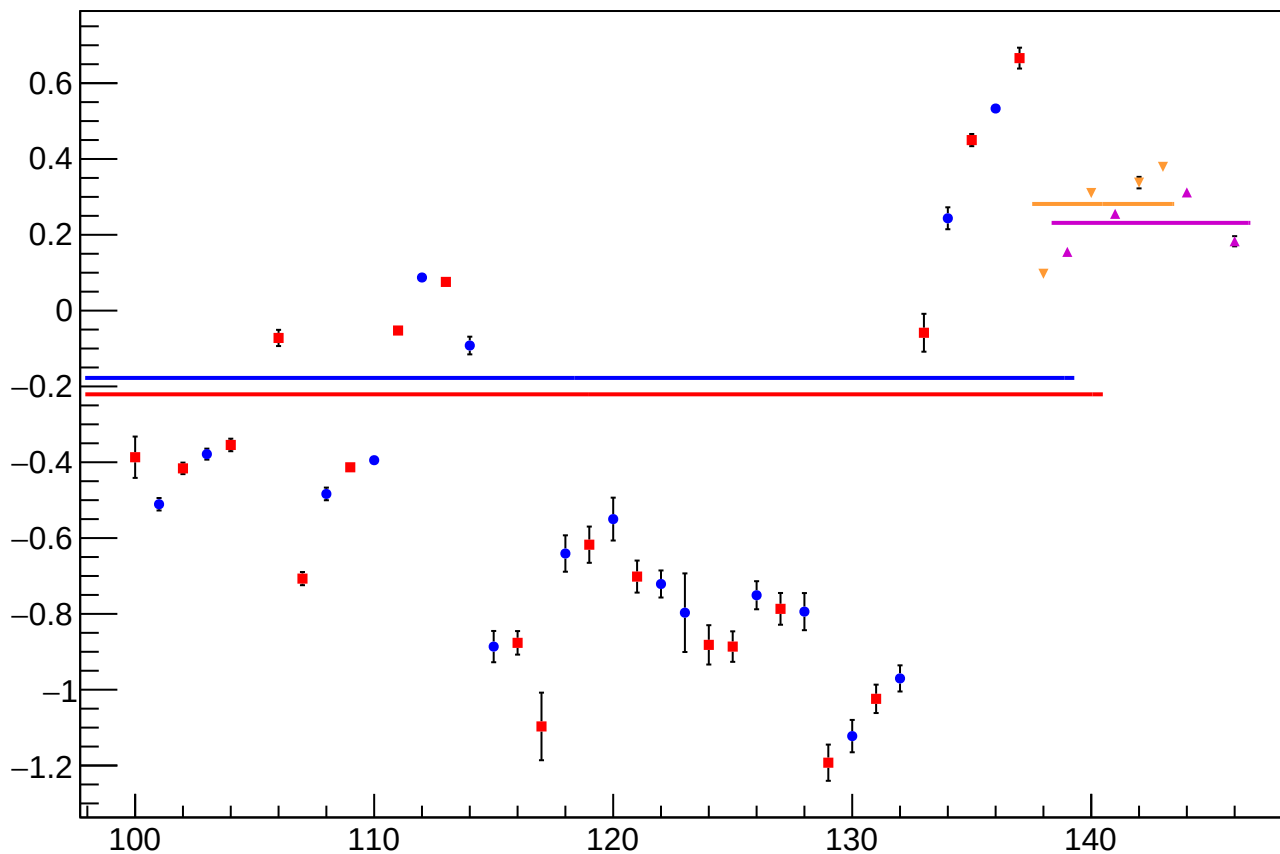
Right Out: 40.549 ± 0.080 χ^2/NDF : 17598.0/19

Left In: 39.747 ± 0.121 χ^2/NDF : 3625.4/3

41.433 ± 0.071 χ^2/NDF : 14986.6/20

40.304 ± 0.067 χ^2/NDF : 21254.0/23

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7375.8/16$

Left Out: 0.281 ± 0.006 $\chi^2/\text{NDF}: 335.1/3$

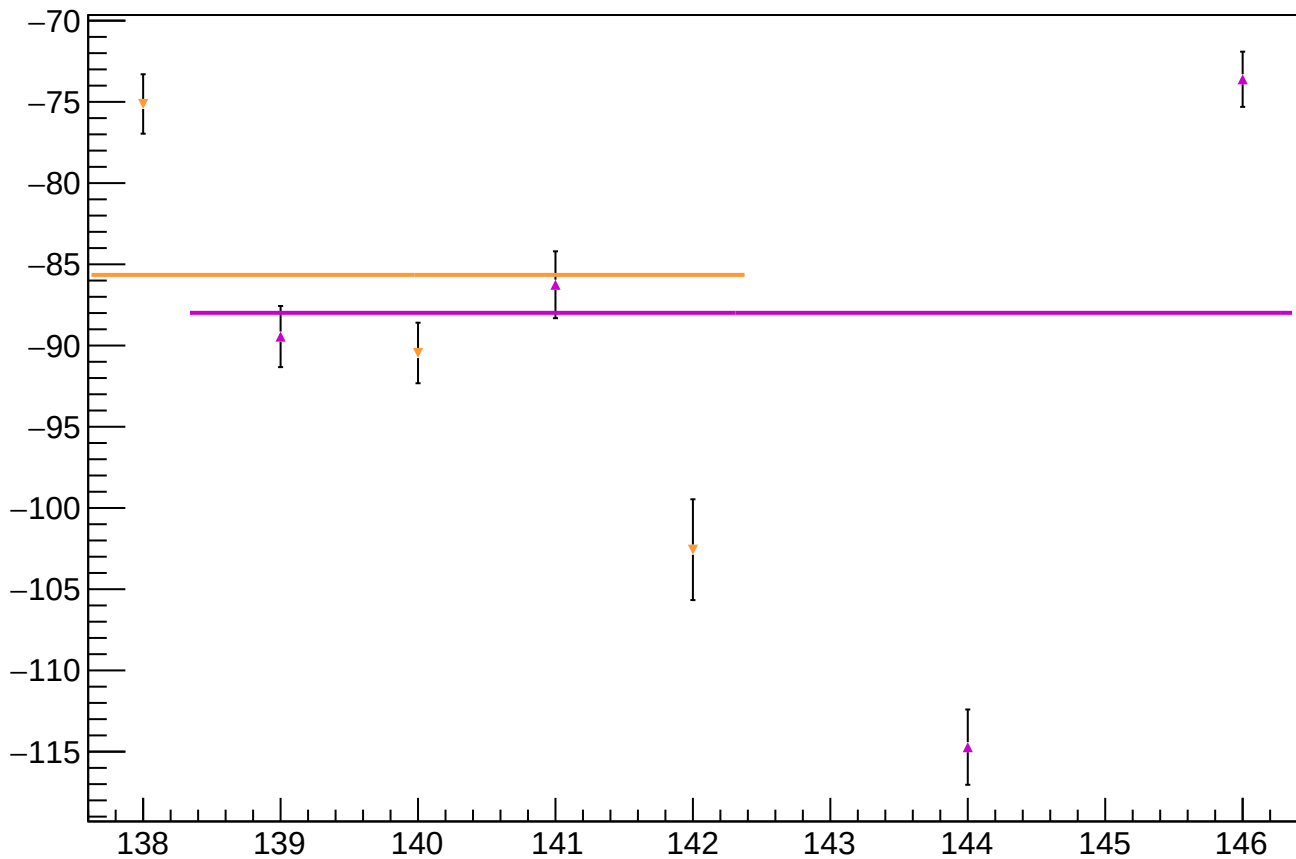
Right Out: -0.221 ± 0.004 $\chi^2/\text{NDF}: 7566.8/19$

Left In: 0.231 ± 0.006 $\chi^2/\text{NDF}: 113.5/3$

0.007 ± 0.004 $\chi^2/\text{NDF}: 11324.1/20$

-0.060 ± 0.003 $\chi^2/\text{NDF}: 11630.0/23$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -85.651+/-1.203 χ^2/NDF : 69.4/2

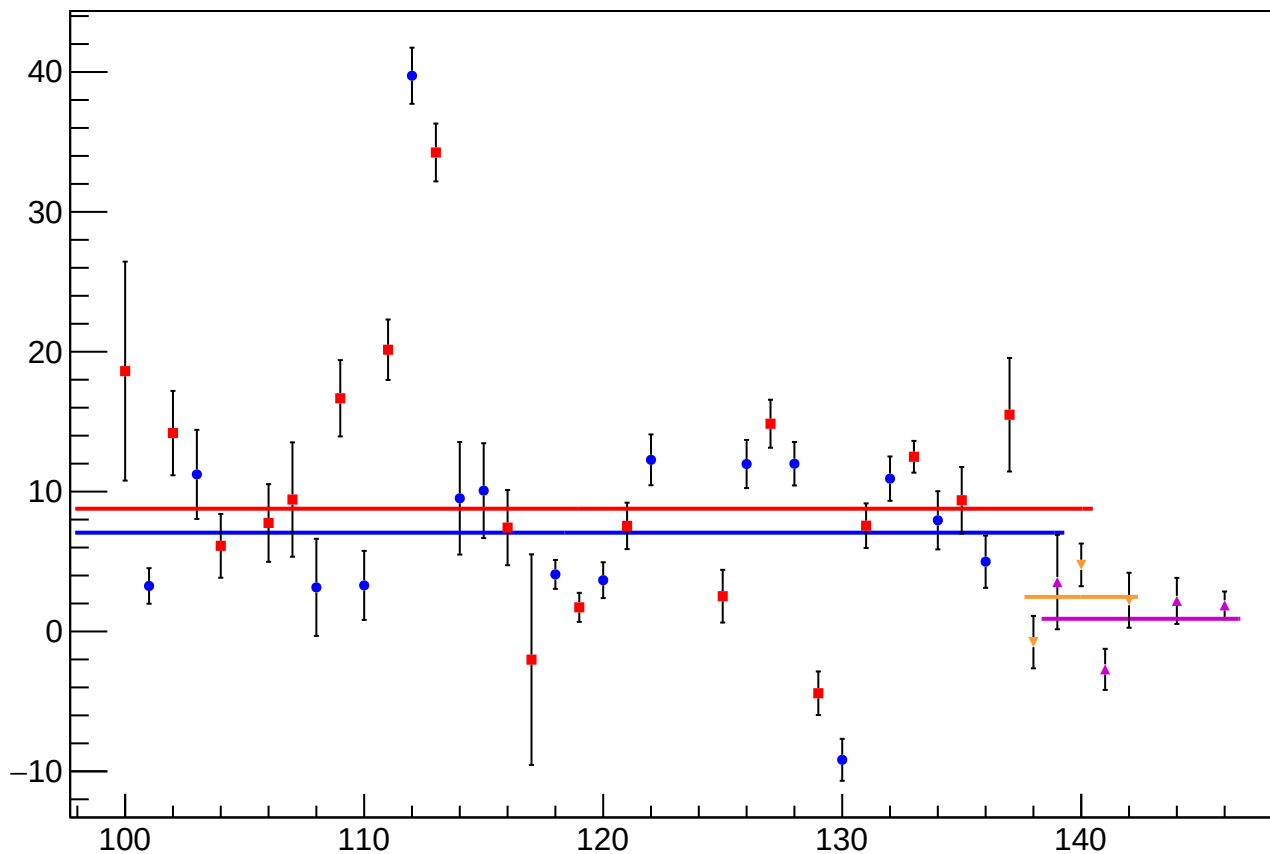
-85.651+/-1.203 χ^2/NDF : 69.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-87.986+/-0.975 χ^2/NDF : 206.0/3

Left In: -87.986+/-0.975 χ^2/NDF : 206.0/3

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063 ± 0.434 χ^2/NDF : 446.9/15

Left Out: 2.474 ± 1.014 χ^2/NDF : 5.2/2

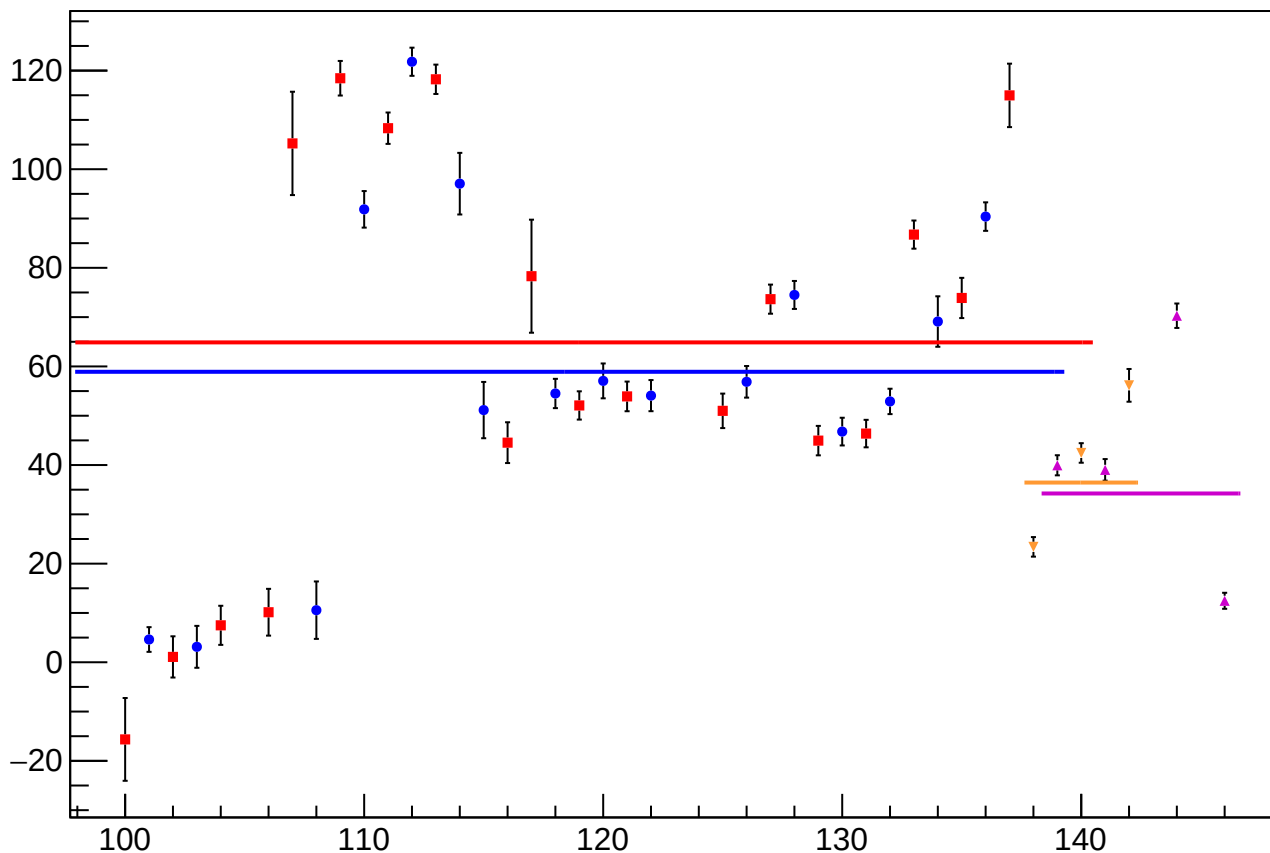
Right Out: 8.777 ± 0.448 χ^2/NDF : 352.4/18

Left In: 0.906 ± 0.719 χ^2/NDF : 8.2/3

6.354 ± 0.399 χ^2/NDF : 469.4/18

6.573 ± 0.380 χ^2/NDF : 447.0/22

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913 $\pm$ 0.831 χ^2/NDF : 1496.7/15

Left Out: 36.447 $\pm$ 1.292 χ^2/NDF : 87.6/2

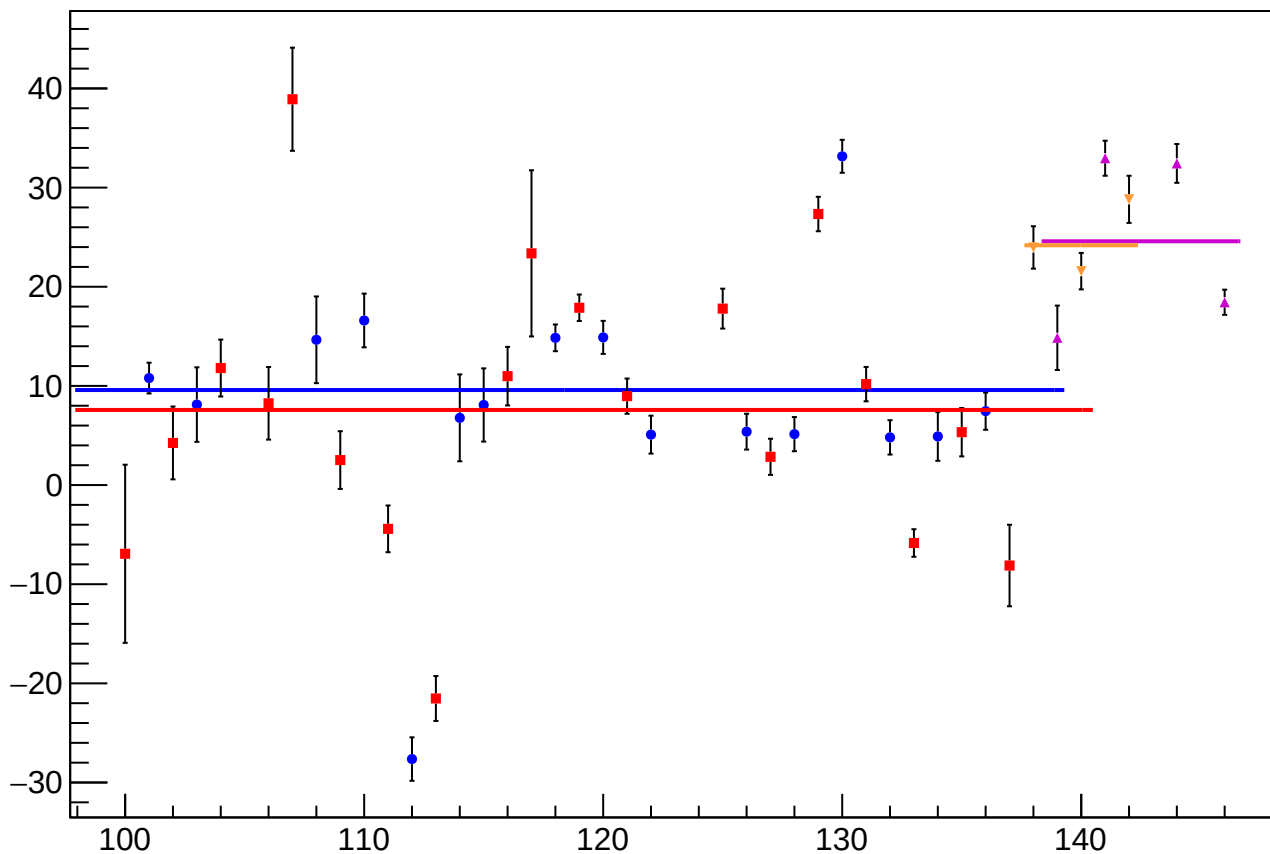
Right Out: 64.875 $\pm$ 0.838 χ^2/NDF : 1719.5/18

Left In: 34.231 $\pm$ 1.004 χ^2/NDF : 403.8/3

52.336 $\pm$ 0.699 χ^2/NDF : 1798.1/18

52.298 $\pm$ 0.643 χ^2/NDF : 2672.2/22

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.583 ± 0.501 $\chi^2/\text{NDF}: 554.4/15$

Left Out: 24.183 ± 1.203 $\chi^2/\text{NDF}: 5.8/2$

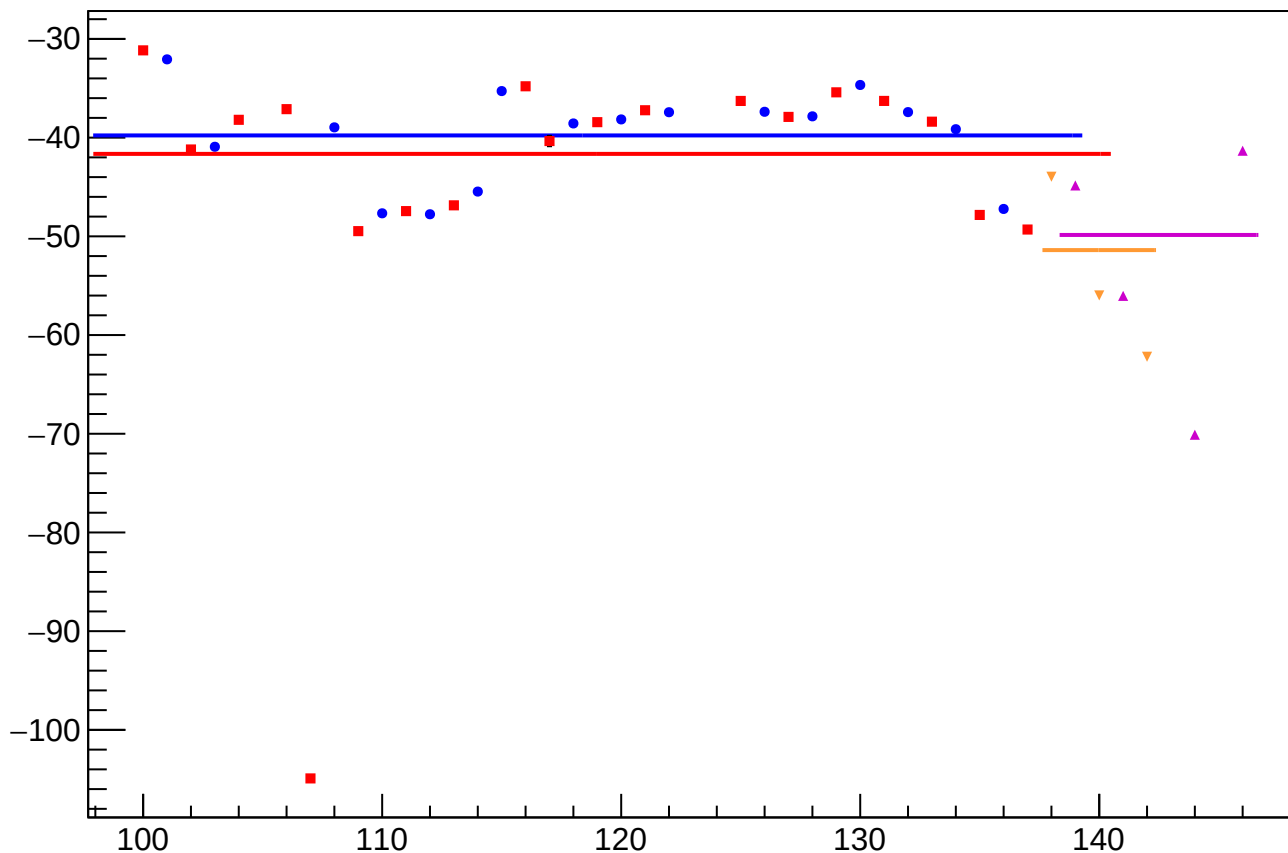
Right Out: 7.575 ± 0.515 $\chi^2/\text{NDF}: 573.4/18$

Left In: 24.586 ± 0.878 $\chi^2/\text{NDF}: 71.0/3$

11.743 ± 0.463 $\chi^2/\text{NDF}: 685.8/18$

11.926 ± 0.444 $\chi^2/\text{NDF}: 923.7/22$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777 $\pm$ 0.031 χ^2 /NDF: 26158.0/15

Left Out: -51.394 $\pm$ 0.053 χ^2 /NDF:18446.1/2

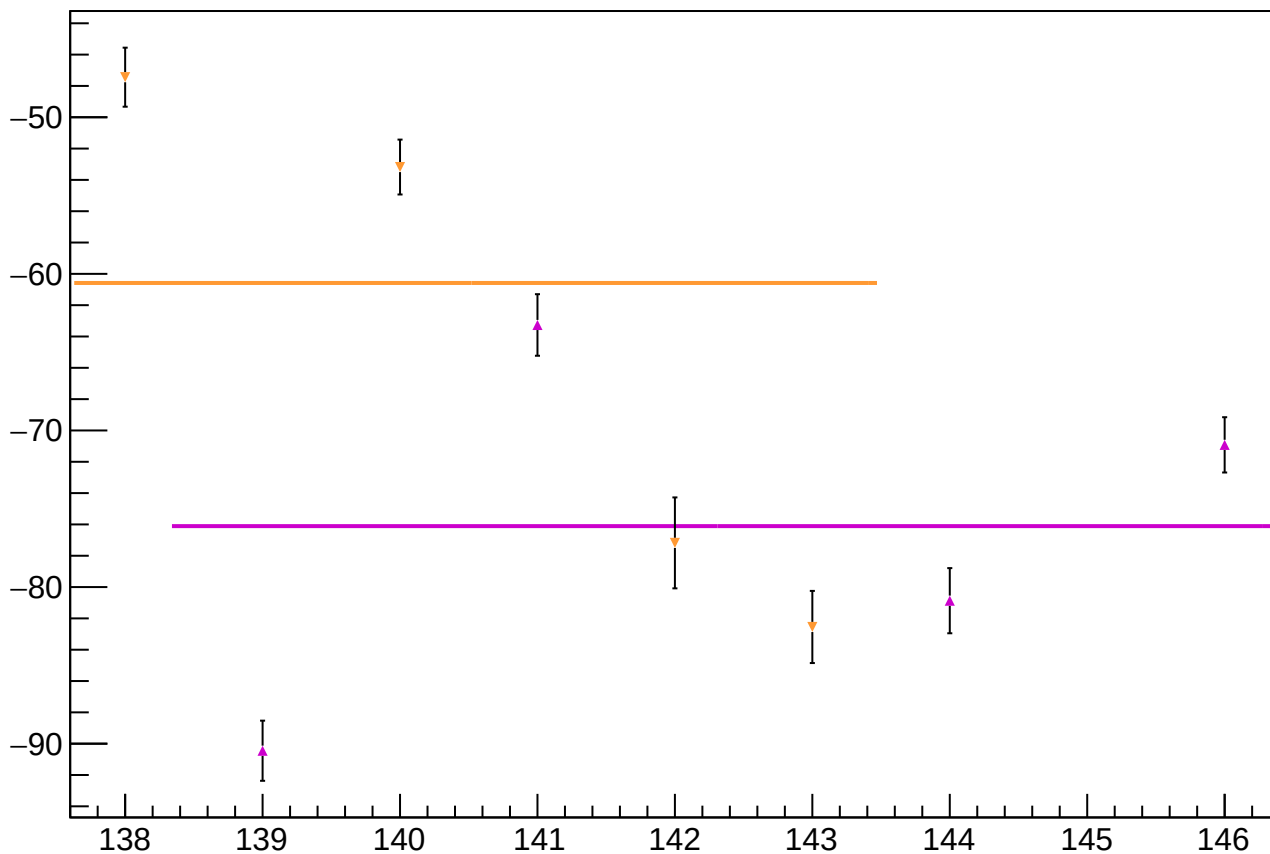
Right Out: -41.646 $\pm$ 0.031 χ^2 /NDF: 94463.7/18

Left In: -49.860 $\pm$ 0.041 χ^2 /NDF:57387.1/3

-42.733 $\pm$ 0.027 χ^2 /NDF: 80187.4/18

-44.622 $\pm$ 0.025 χ^2 /NDF: 177064.8/22

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.582+/-1.046 χ^2/NDF : 190.1/3

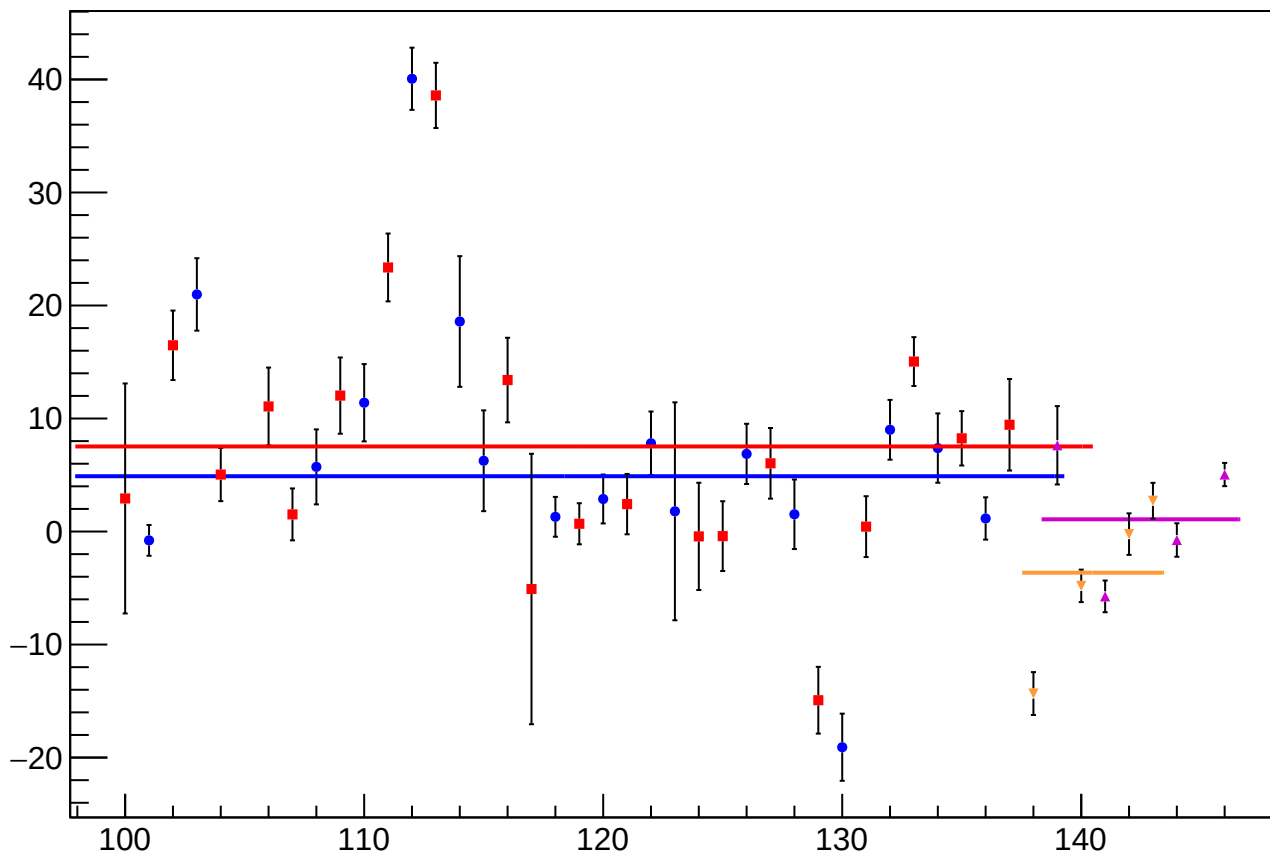
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.108+/-0.961 χ^2/NDF : 112.4/3

-60.582+/-1.046 χ^2/NDF : 190.1/3

-76.108+/-0.961 χ^2/NDF : 112.4/3

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894 ± 0.621 χ^2/NDF : 295.4/16

Left Out: -3.642 ± 0.829 χ^2/NDF : 52.0/3

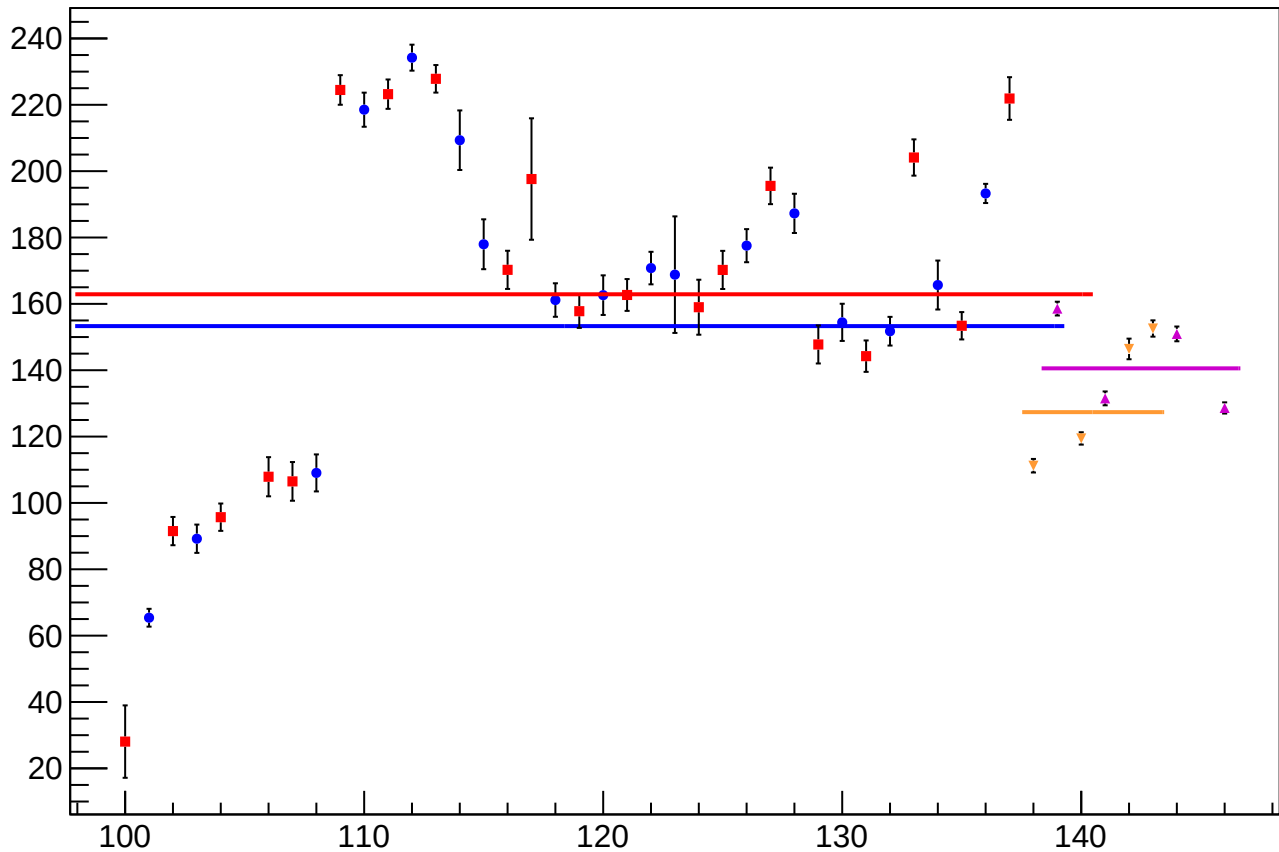
Right Out: 7.528 ± 0.651 χ^2/NDF : 271.3/19

Left In: 1.080 ± 0.708 χ^2/NDF : 43.6/3

1.824 ± 0.497 χ^2/NDF : 415.3/20

4.577 ± 0.479 χ^2/NDF : 359.8/23

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298 $\pm$ 1.145 χ^2 /NDF: 2266.8/16

Left Out: 127.366 $\pm$ 1.121 χ^2 /NDF:223.3/3

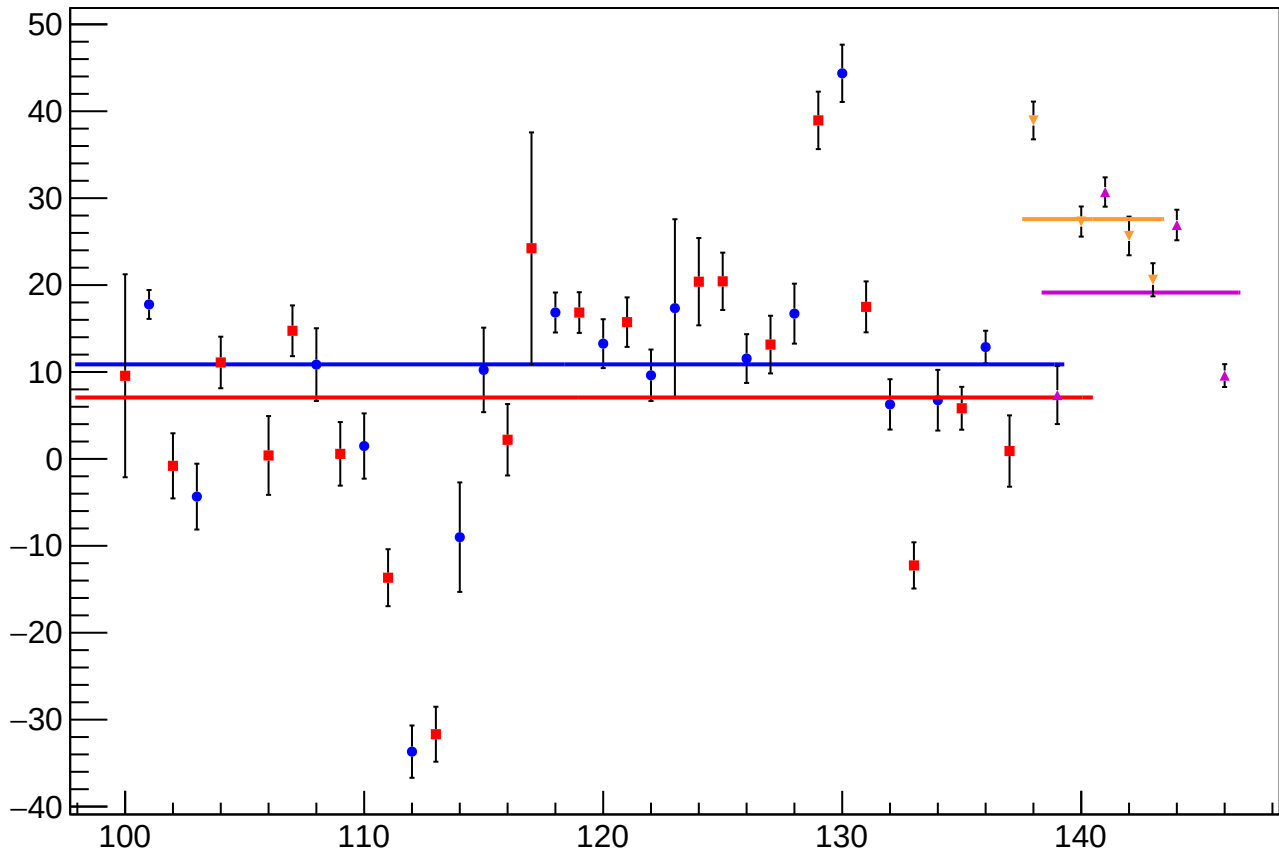
Right Out: 162.891 $\pm$ 1.174 χ^2 /NDF: 1712.3/19

Left In: 140.563 $\pm$ 0.993 χ^2 /NDF:165.6/3

140.060 $\pm$ 0.801 χ^2 /NDF: 2752.0/20

149.875 $\pm$ 0.758 χ^2 /NDF: 2088.7/23

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878+/-0.713 χ^2/NDF : 388.1/16

Left Out: 27.590+/-0.989 χ^2/NDF : 41.5/3

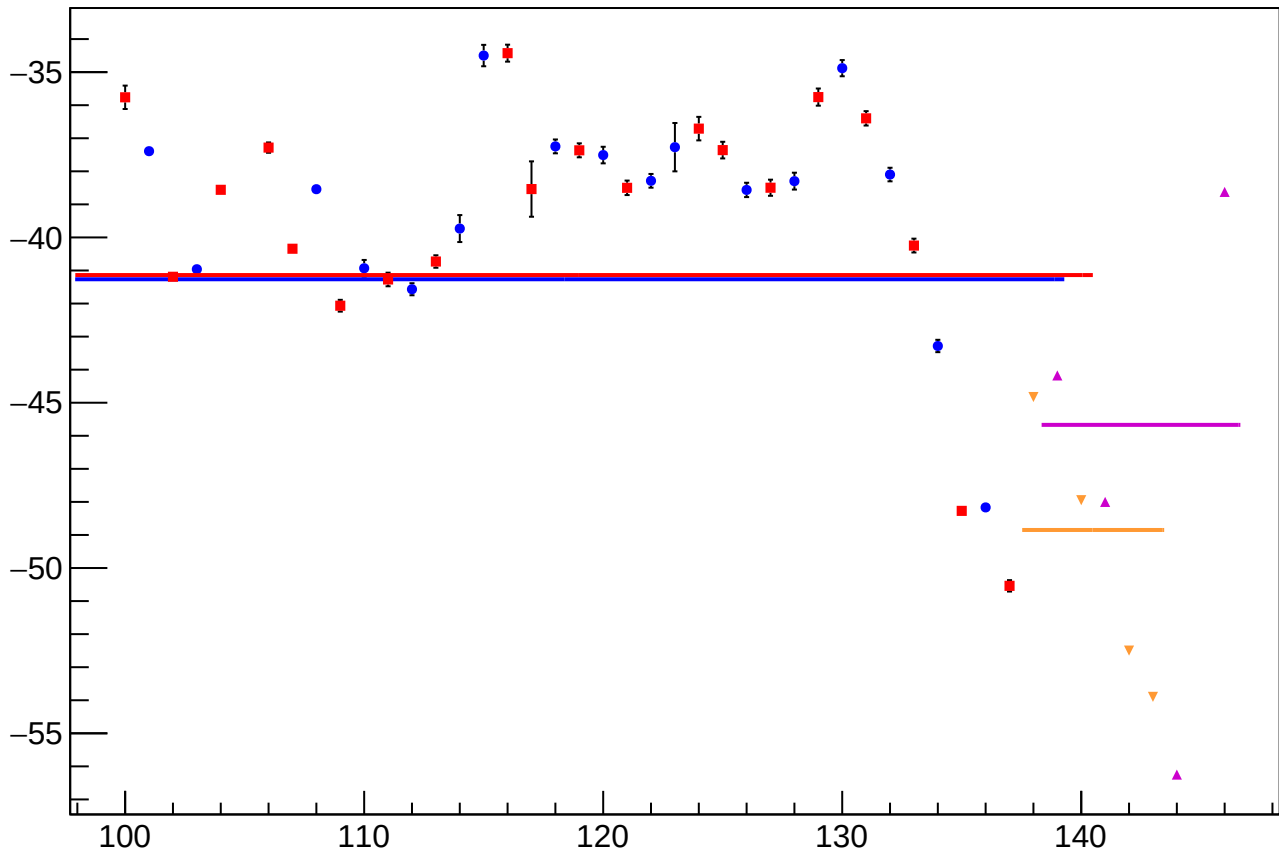
Right Out: 7.068+/-0.747 χ^2/NDF : 426.2/19

Left In: 19.142+/-0.863 χ^2/NDF : 131.8/3

16.599+/-0.579 χ^2/NDF : 617.5/20

12.239+/-0.565 χ^2/NDF : 669.9/23

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

Left Out: -48.849 ± 0.046 $\chi^2/\text{NDF}: 6073.4/3$

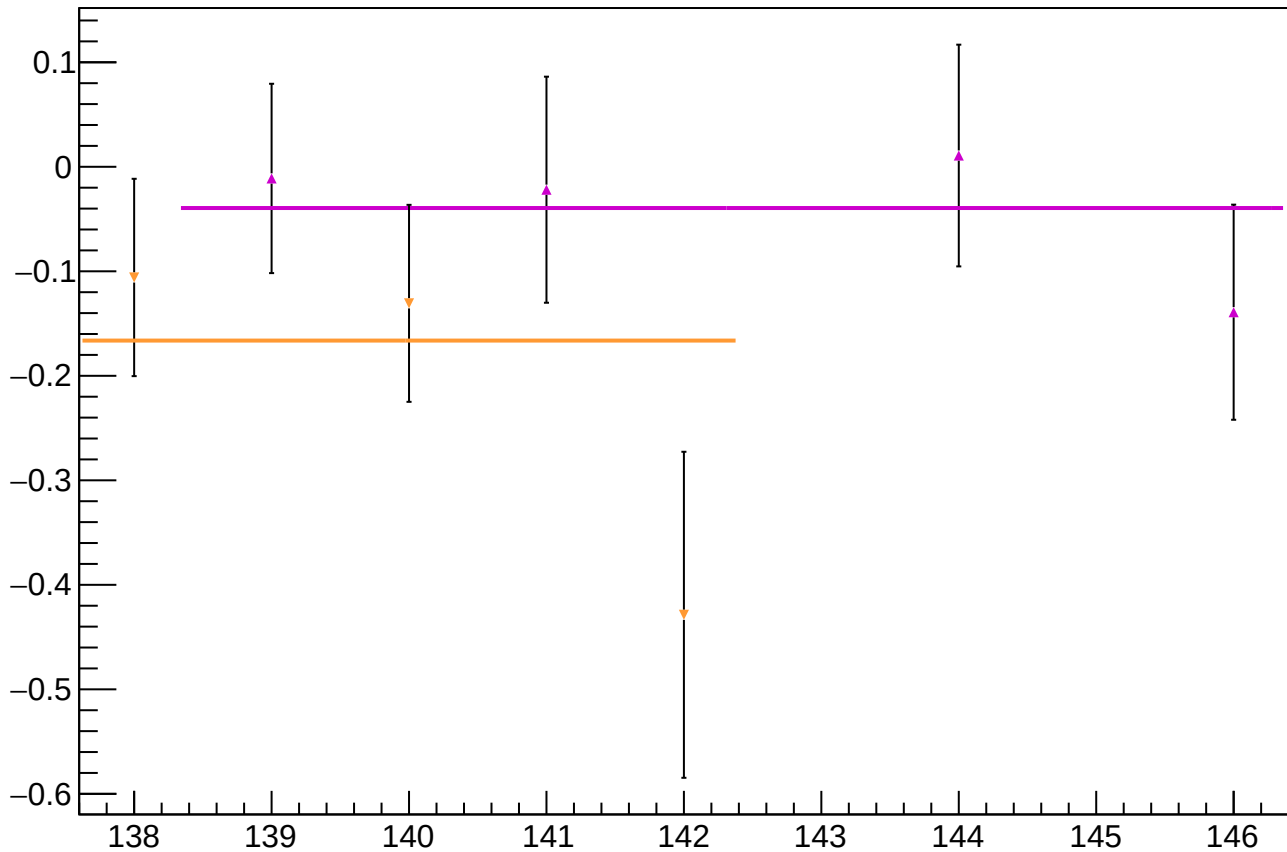
Right Out: -41.138 ± 0.039 $\chi^2/\text{NDF}: 12228.3/19$

Left In: -45.670 ± 0.041 $\chi^2/\text{NDF}: 21191.6/3$

-44.382 ± 0.030 $\chi^2/\text{NDF}: 34594.5/20$

-43.270 ± 0.028 $\chi^2/\text{NDF}: 39910.6/23$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.166+/-0.061 χ^2/NDF : 3.4/2

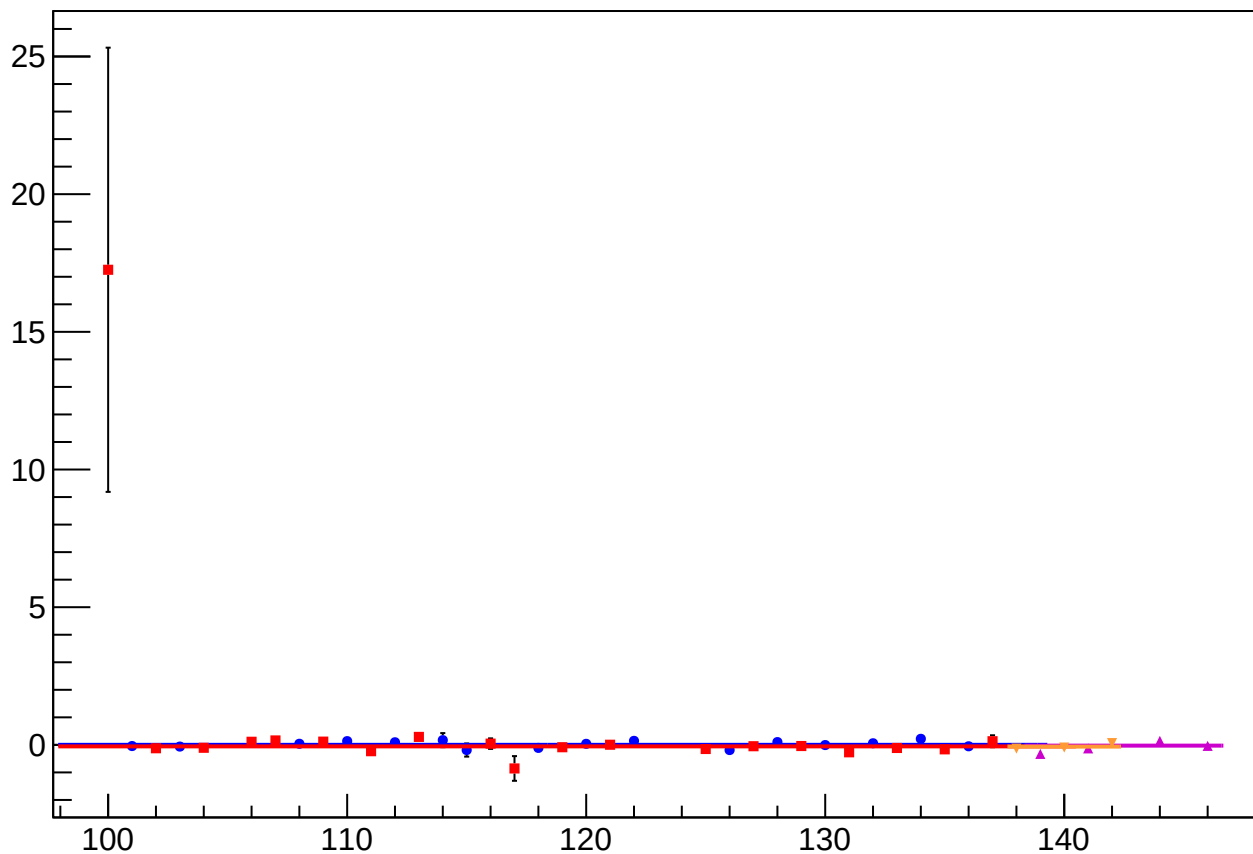
-0.166+/-0.061 χ^2/NDF : 3.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.039+/-0.051 χ^2/NDF : 1.3/3

Left In: -0.039+/-0.051 χ^2/NDF : 1.3/3

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002 $\pm$ 0.028 χ^2 /NDF: 12.5/15

Left Out: -0.062 $\pm$ 0.052 χ^2 /NDF: 2.3/2

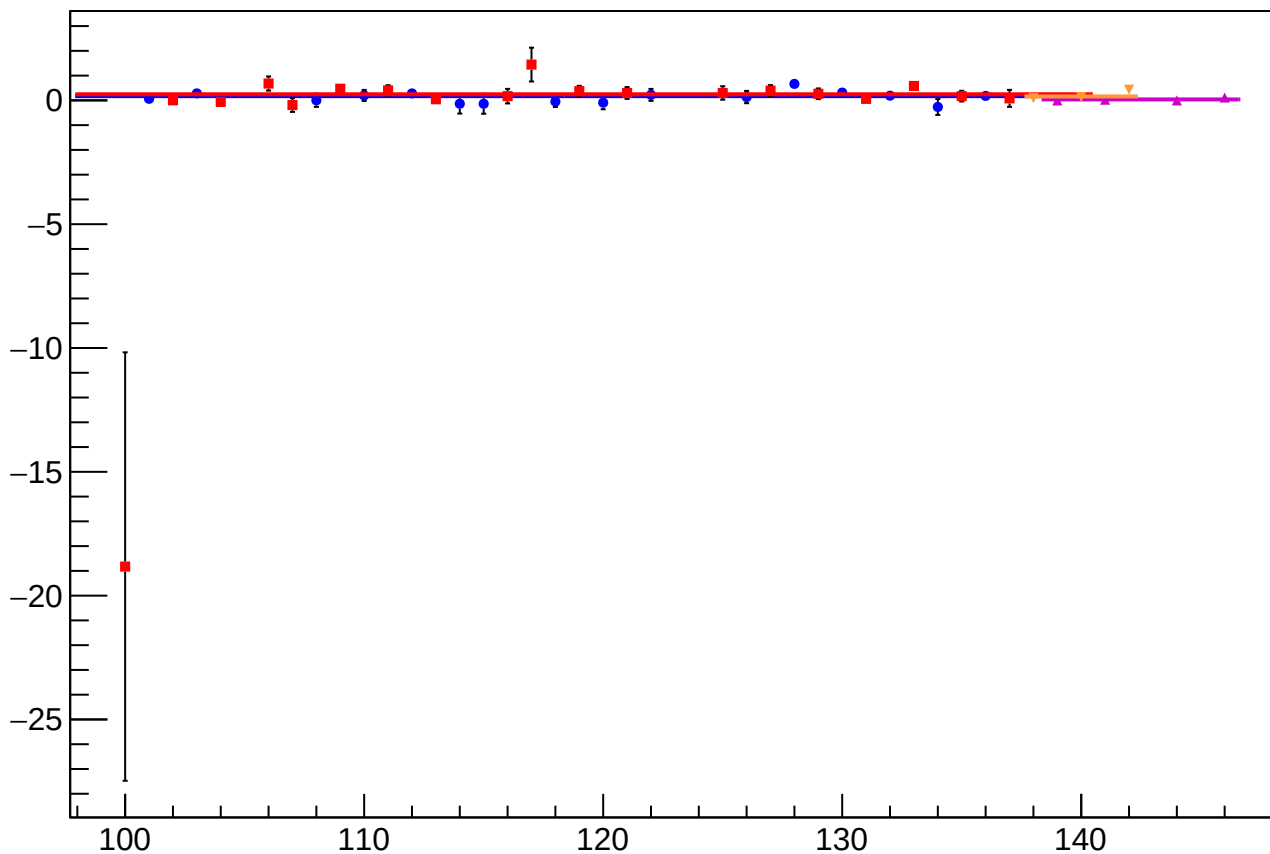
Right Out: -0.054 $\pm$ 0.029 χ^2 /NDF: 29.0/18

Left In: -0.027 $\pm$ 0.039 χ^2 /NDF: 10.1/3

-0.013 $\pm$ 0.025 χ^2 /NDF: 16.0/18

-0.045 $\pm$ 0.024 χ^2 /NDF: 39.4/22

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171 ± 0.052 χ^2/NDF : 13.7/15

Left Out: 0.159 ± 0.066 χ^2/NDF : 3.2/2

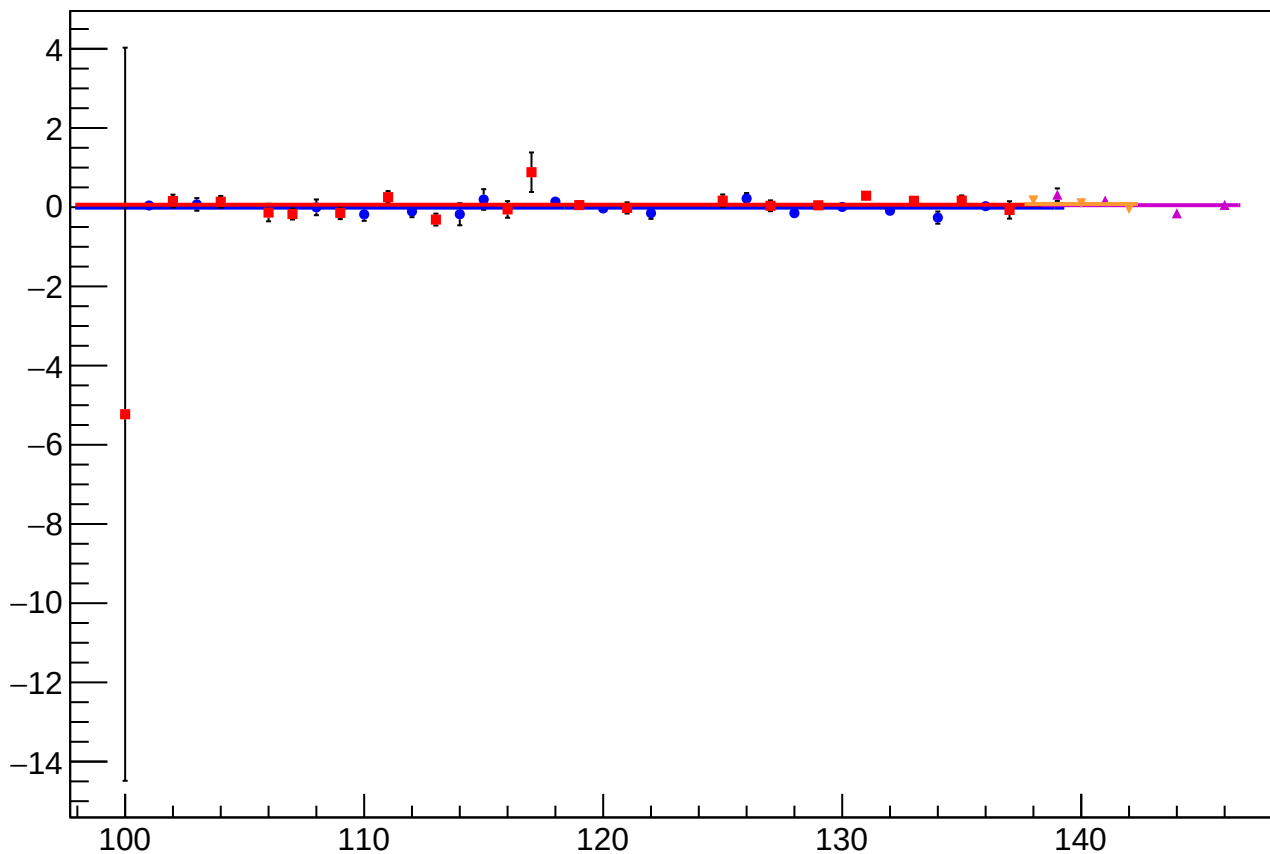
Right Out: 0.246 ± 0.054 χ^2/NDF : 24.9/18

Left In: 0.038 ± 0.053 χ^2/NDF : 0.9/3

0.166 ± 0.041 χ^2/NDF : 16.9/18

0.140 ± 0.038 χ^2/NDF : 33.5/22

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 $\pm$ 0.033 χ^2/NDF : 13.8/15

Left Out: 0.080 $\pm$ 0.062 χ^2/NDF : 1.8/2

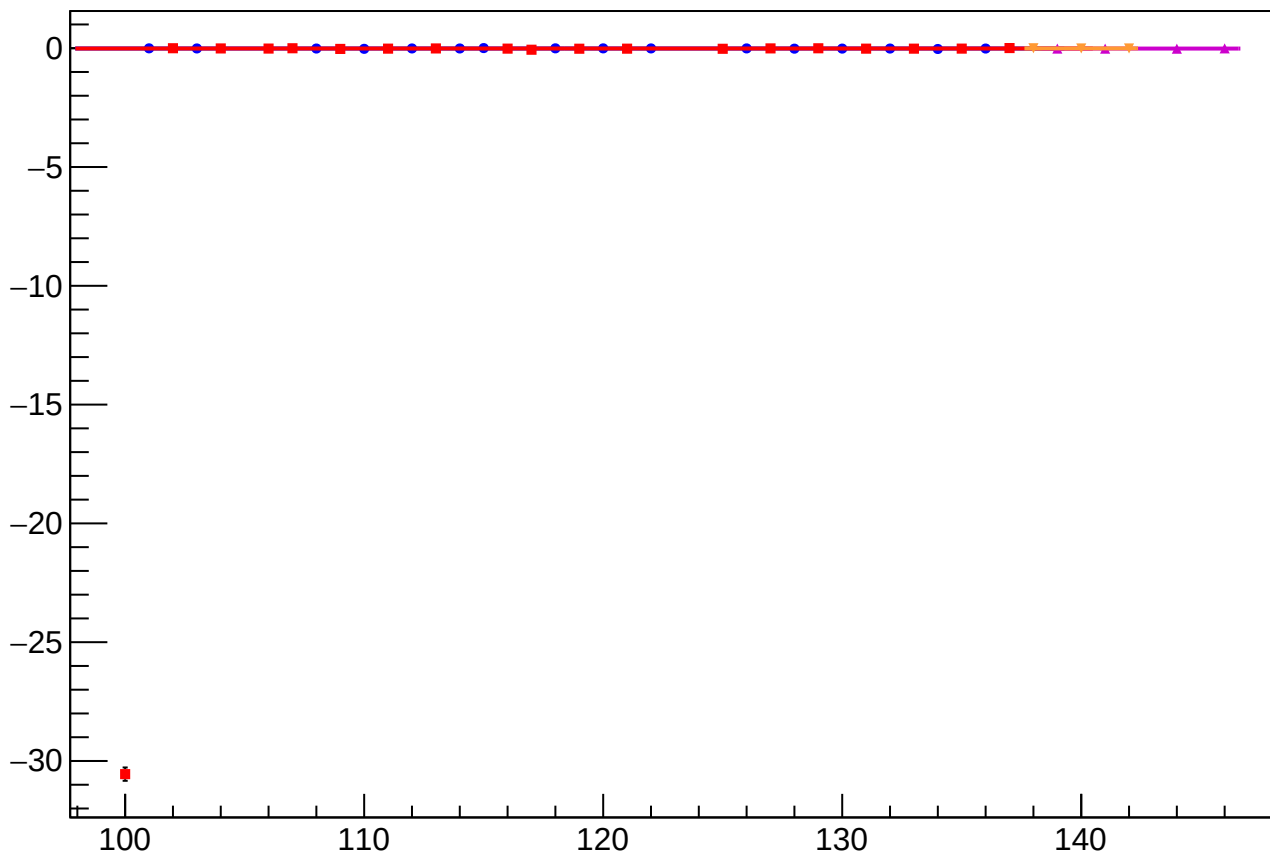
Right Out: 0.062 $\pm$ 0.034 χ^2/NDF : 23.3/18

Left In: 0.051 $\pm$ 0.047 χ^2/NDF : 9.7/3

0.009 $\pm$ 0.029 χ^2/NDF : 17.3/18

0.058 $\pm$ 0.028 χ^2/NDF : 33.0/22

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

Left Out: -0.006 $\pm$ 0.003 χ^2 /NDF: 2.5/2

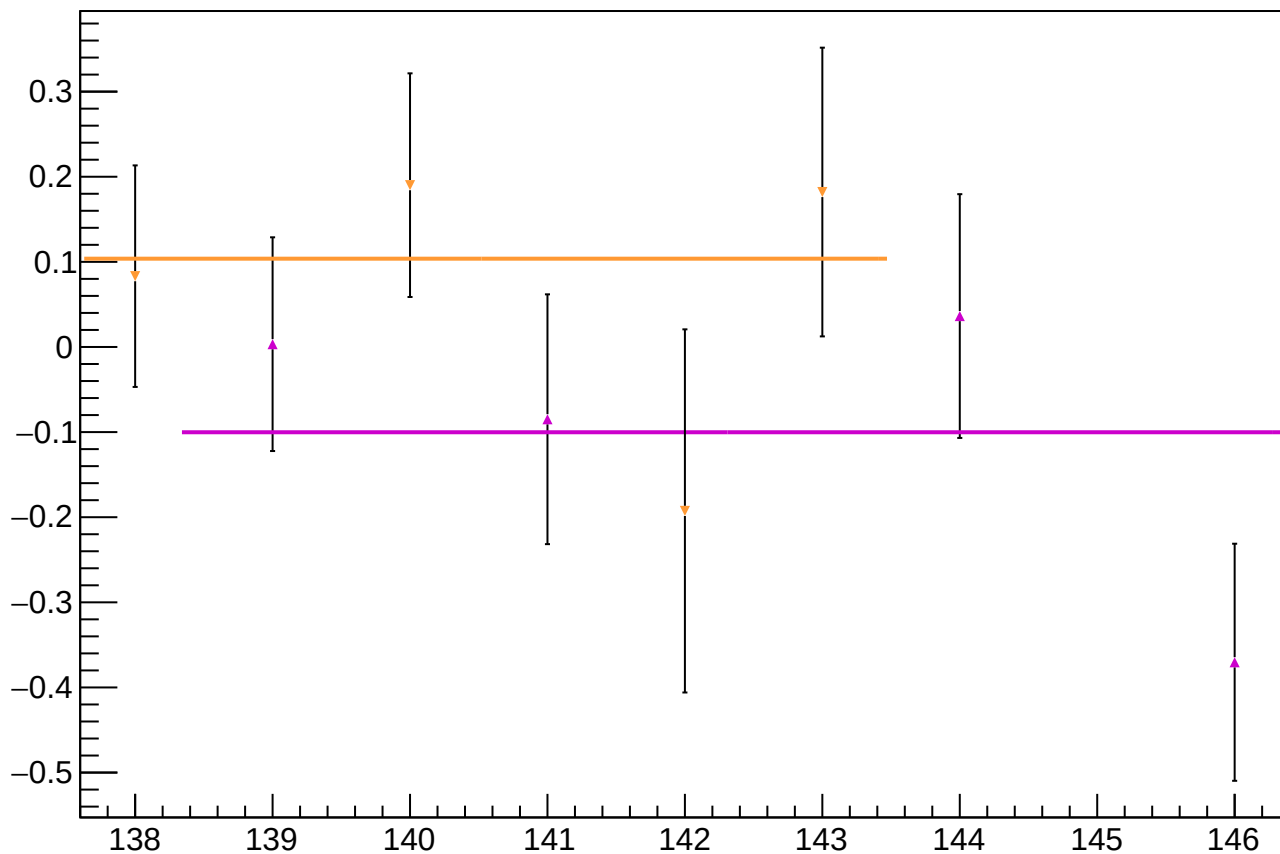
Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11894.2/18

Left In: -0.015 $\pm$ 0.002 χ^2 /NDF: 5.0/3

-0.010 $\pm$ 0.001 χ^2 /NDF: 18.4/18

-0.013 $\pm$ 0.001 χ^2 /NDF: 11900.0/22

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.104 $\pm$ 0.076 χ^2 /NDF: 2.6/3

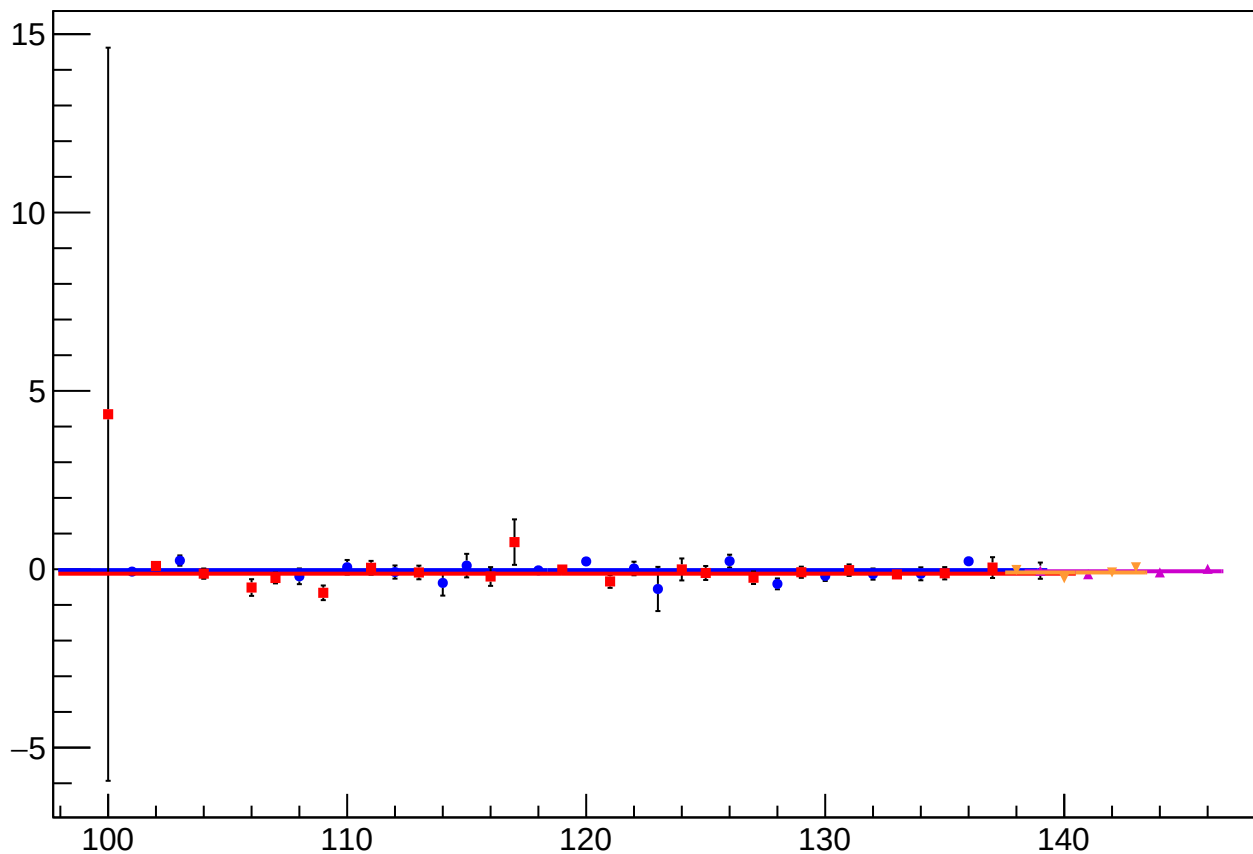
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.100 $\pm$ 0.069 χ^2 /NDF: 5.4/3

0.104 $\pm$ 0.076 χ^2 /NDF: 2.6/3

-0.100 $\pm$ 0.069 χ^2 /NDF: 5.4/3

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.024 ± 0.037 χ^2/NDF : 23.4/16

Left Out: -0.090 ± 0.062 χ^2/NDF : 4.0/3

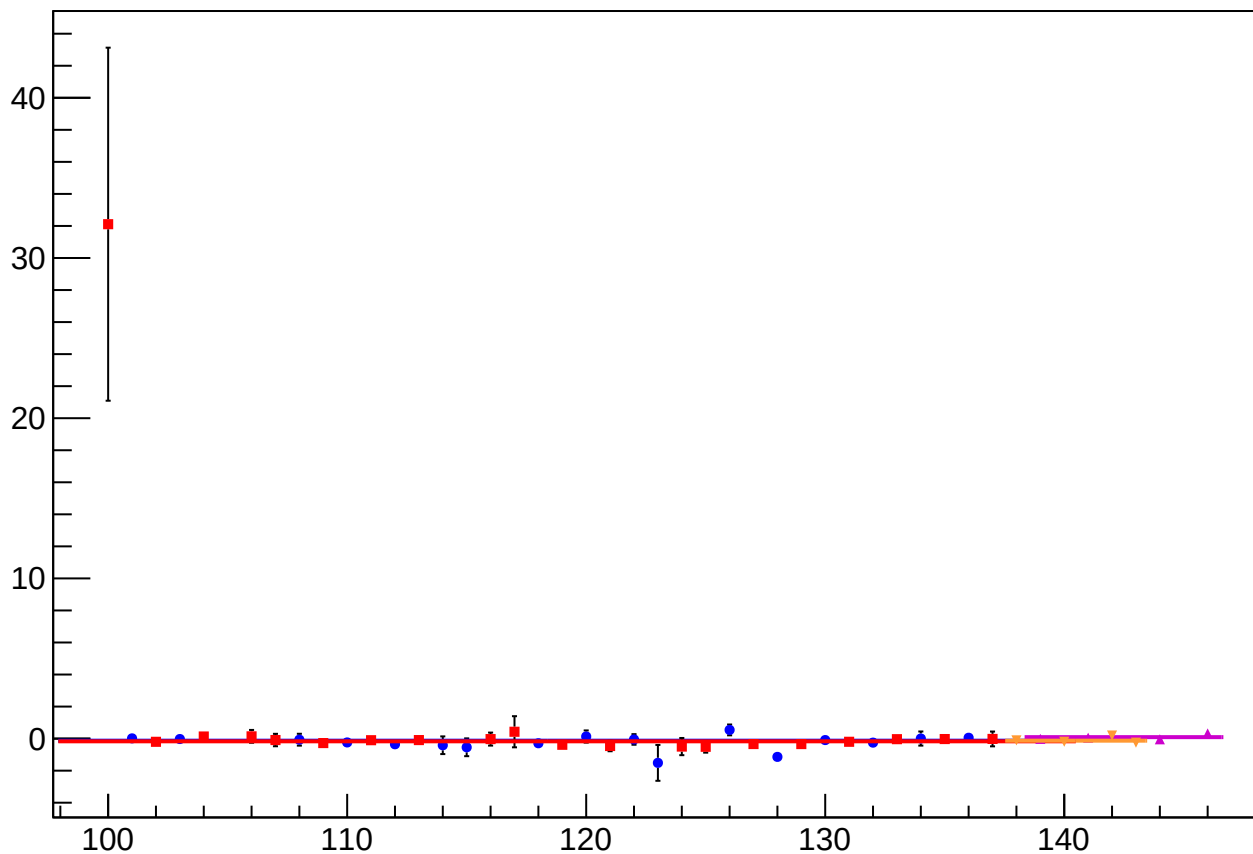
Right Out: -0.125 ± 0.039 χ^2/NDF : 19.6/19

Left In: -0.057 ± 0.053 χ^2/NDF : 1.4/3

-0.041 ± 0.031 χ^2/NDF : 28.2/20

-0.101 ± 0.032 χ^2/NDF : 22.0/23

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129 ± 0.067 χ^2/NDF : 23.7/16

Left Out: -0.128 ± 0.081 χ^2/NDF : 2.7/3

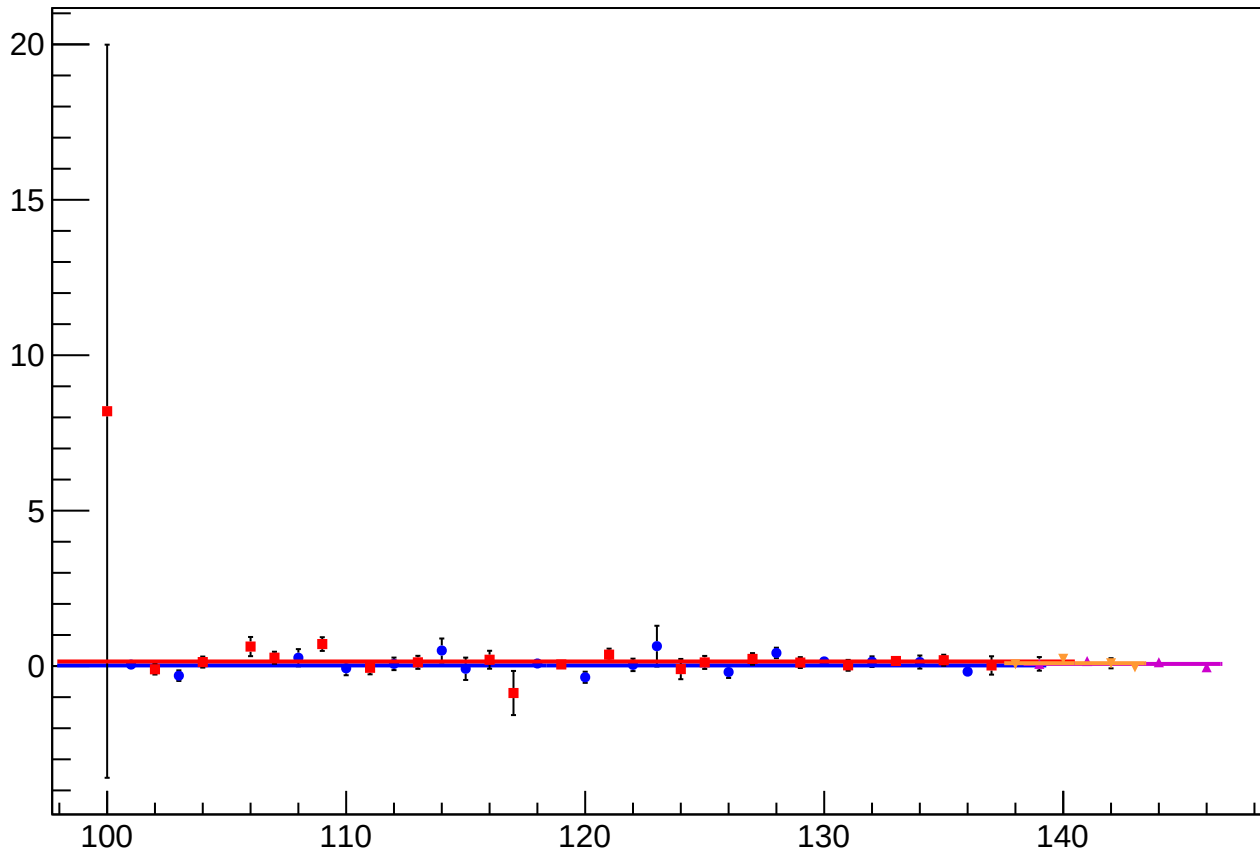
Right Out: -0.168 ± 0.071 χ^2/NDF : 15.4/19

Left In: 0.092 ± 0.072 χ^2/NDF : 4.5/3

-0.129 ± 0.052 χ^2/NDF : 26.4/20

-0.040 ± 0.050 χ^2/NDF : 26.6/23

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021+/-0.042 χ^2/NDF : 22.5/16

Left Out: 0.092+/-0.073 χ^2/NDF : 2.1/3

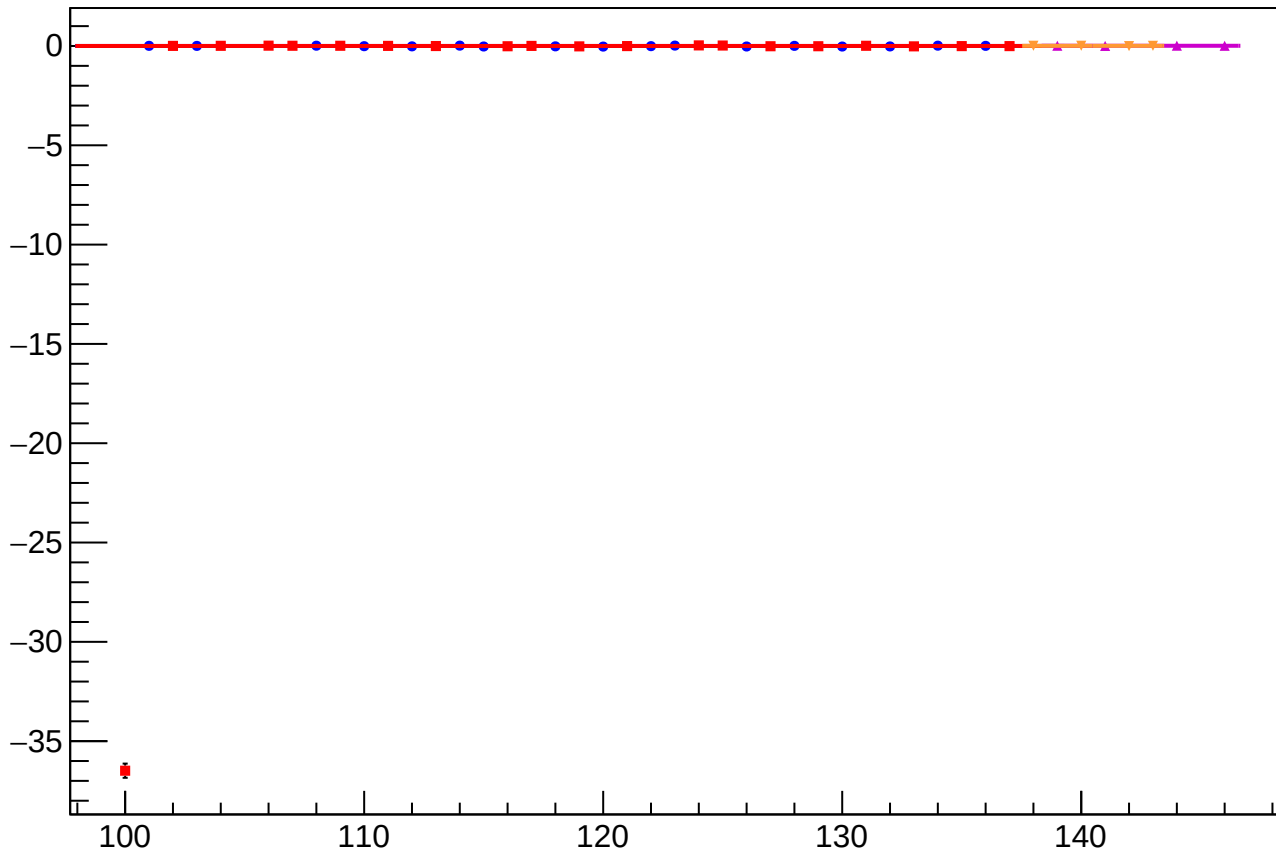
Right Out: 0.148+/-0.045 χ^2/NDF : 18.3/19

Left In: 0.069+/-0.064 χ^2/NDF : 1.8/3

0.039+/-0.037 χ^2/NDF : 25.4/20

0.122+/-0.037 χ^2/NDF : 21.1/23

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.4/16

Left Out: 0.009+/-0.003 χ^2/NDF : 3.2/3

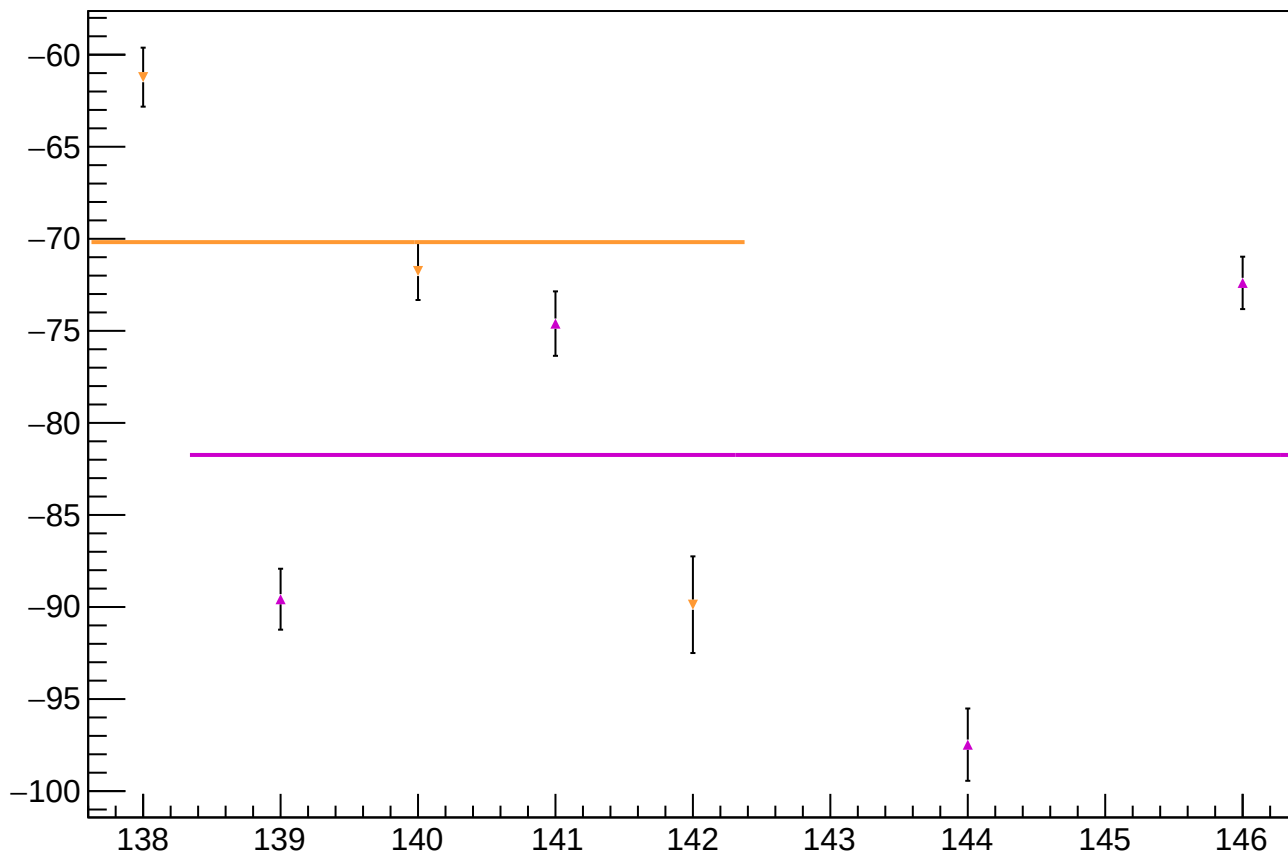
Right Out: 0.001+/-0.002 χ^2/NDF : 10449.1/19

Left In: 0.011+/-0.003 χ^2/NDF : 2.0/3

0.004+/-0.002 χ^2/NDF : 39.2/20

0.005+/-0.002 χ^2/NDF : 10458.5/23

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.180+/-1.032 χ^2/NDF : 88.6/2

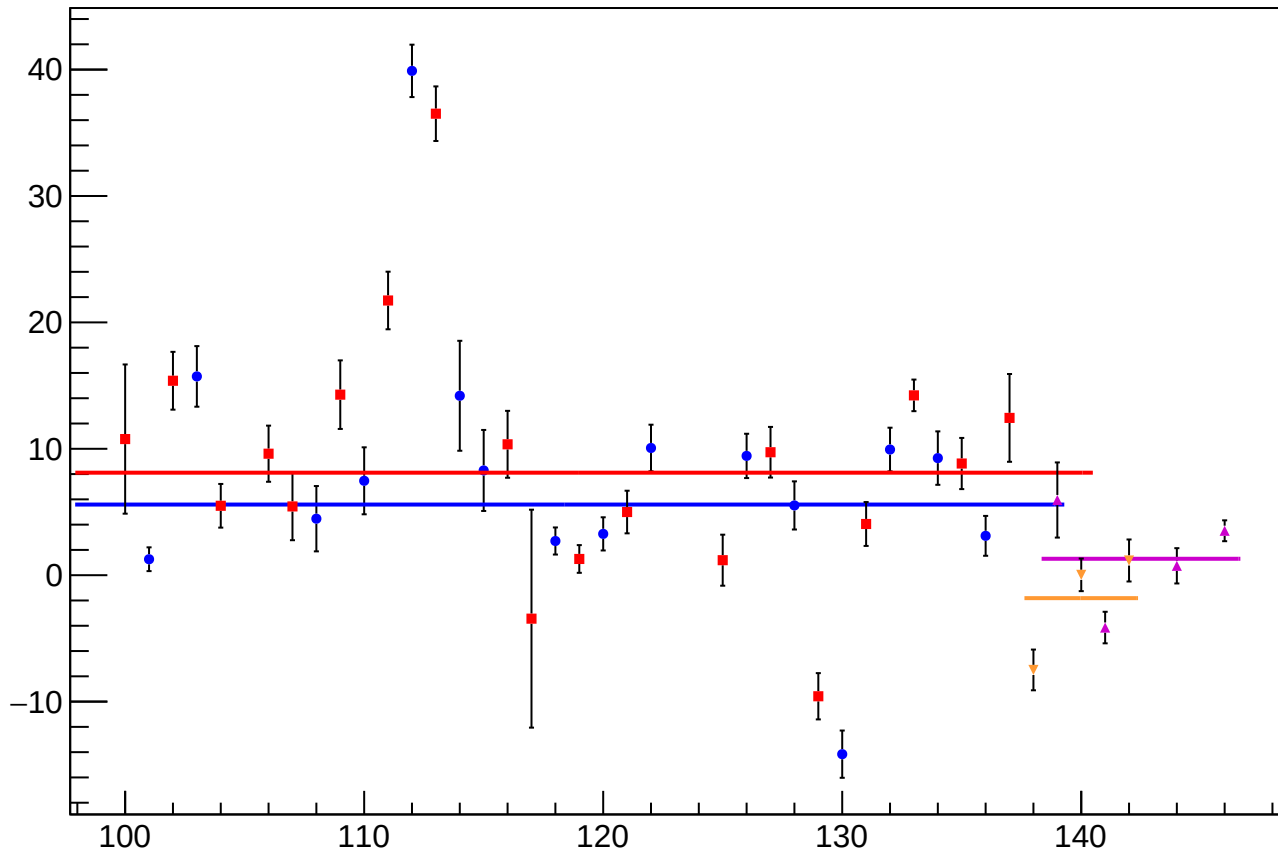
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -81.741+/-0.832 χ^2/NDF : 146.4/3

-70.180+/-1.032 χ^2/NDF : 88.6/2

-81.741+/-0.832 χ^2/NDF : 146.4/3

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.589 ± 0.424 χ^2/NDF : 462.8/15

Left Out: -1.816 ± 0.861 χ^2/NDF : 17.7/2

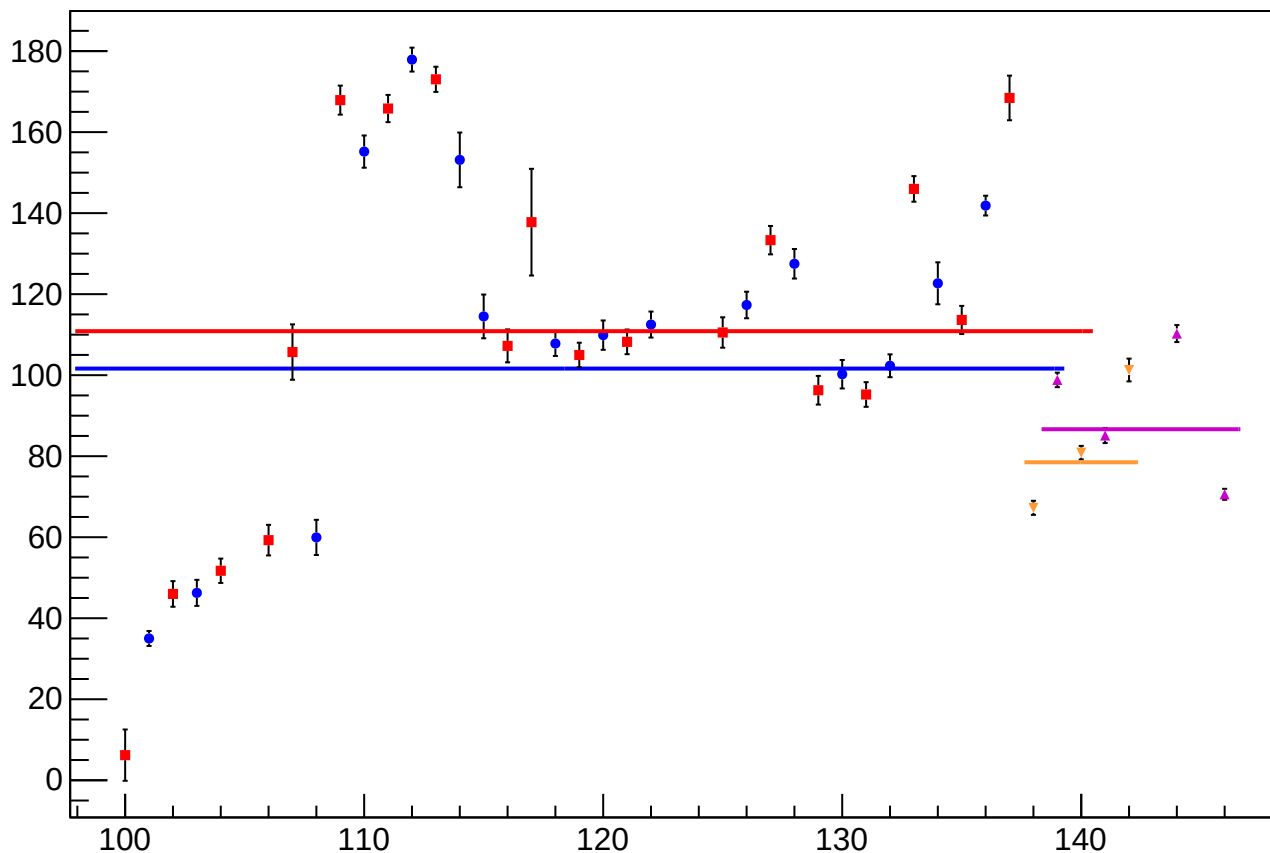
Right Out: 8.110 ± 0.453 χ^2/NDF : 409.5/18

Left In: 1.299 ± 0.605 χ^2/NDF : 28.8/3

4.146 ± 0.380 χ^2/NDF : 540.0/18

5.661 ± 0.363 χ^2/NDF : 519.6/22

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631 $\pm$ 0.807 χ^2 /NDF: 2978.9/15

Left Out: 78.500 $\pm$ 1.108 χ^2 /NDF:109.7/2

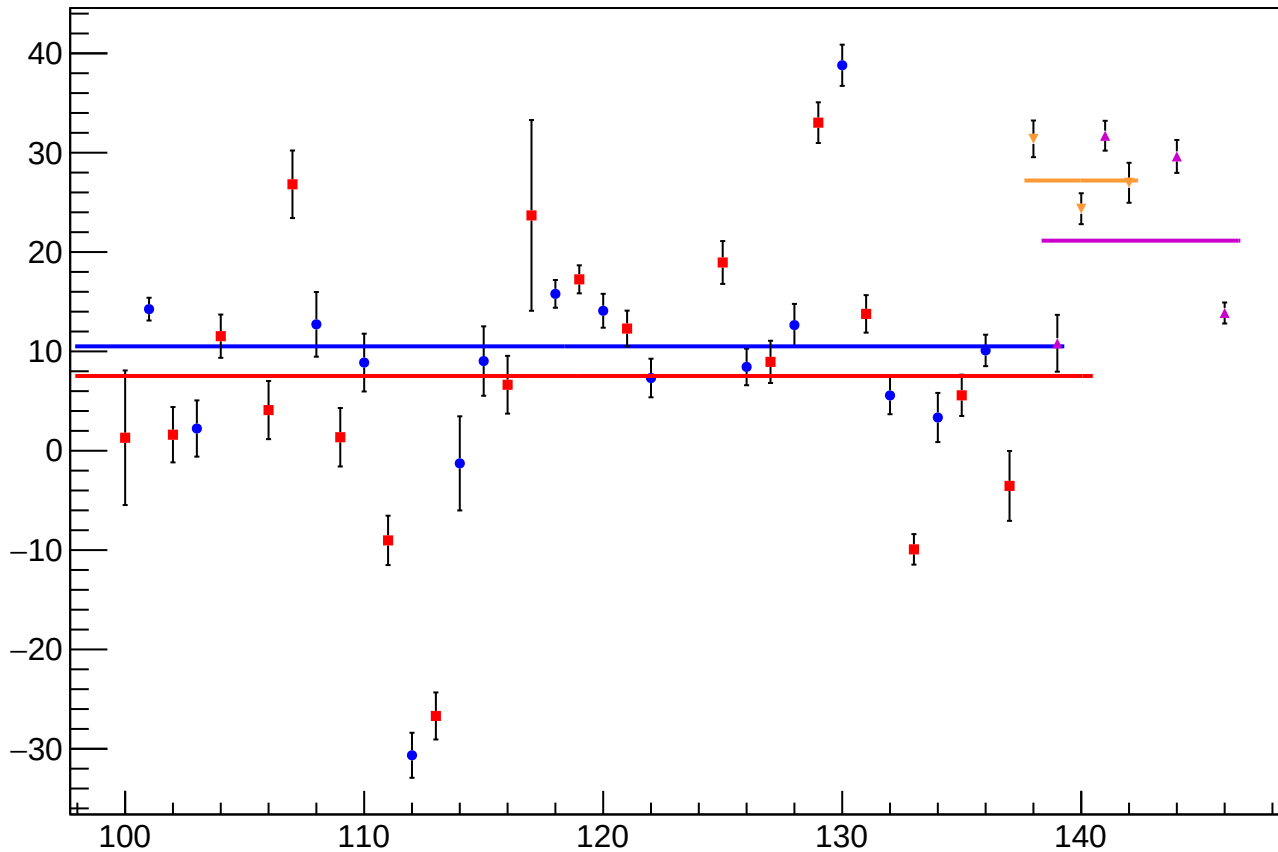
Right Out: 110.864 $\pm$ 0.835 χ^2 /NDF: 2517.1/18

Left In: 86.660 $\pm$ 0.855 χ^2 /NDF:313.0/3

93.616 $\pm$ 0.652 χ^2 /NDF: 3373.3/18

99.057 $\pm$ 0.597 χ^2 /NDF: 3240.5/22

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508 ± 0.492 χ^2/NDF : 581.5/15

Left Out: 27.202 ± 1.024 χ^2/NDF : 8.5/2

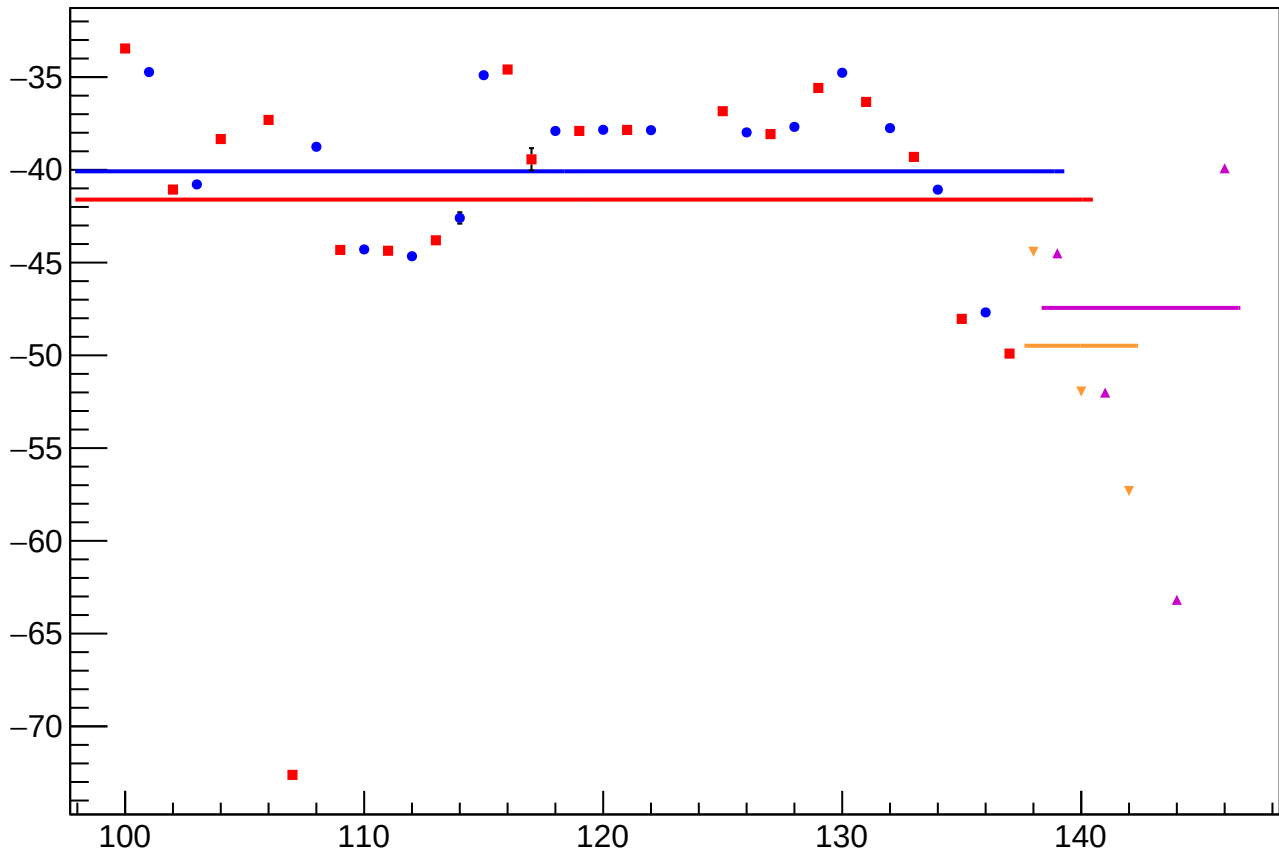
Right Out: 7.525 ± 0.523 χ^2/NDF : 692.2/18

Left In: 21.147 ± 0.741 χ^2/NDF : 136.0/3

13.641 ± 0.443 χ^2/NDF : 806.0/18

12.061 ± 0.427 χ^2/NDF : 1053.9/22

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080 ± 0.028 $\chi^2/\text{NDF}: 25123.9/15$

Left Out: -49.483 ± 0.046 $\chi^2/\text{NDF}: 11383.6/2$

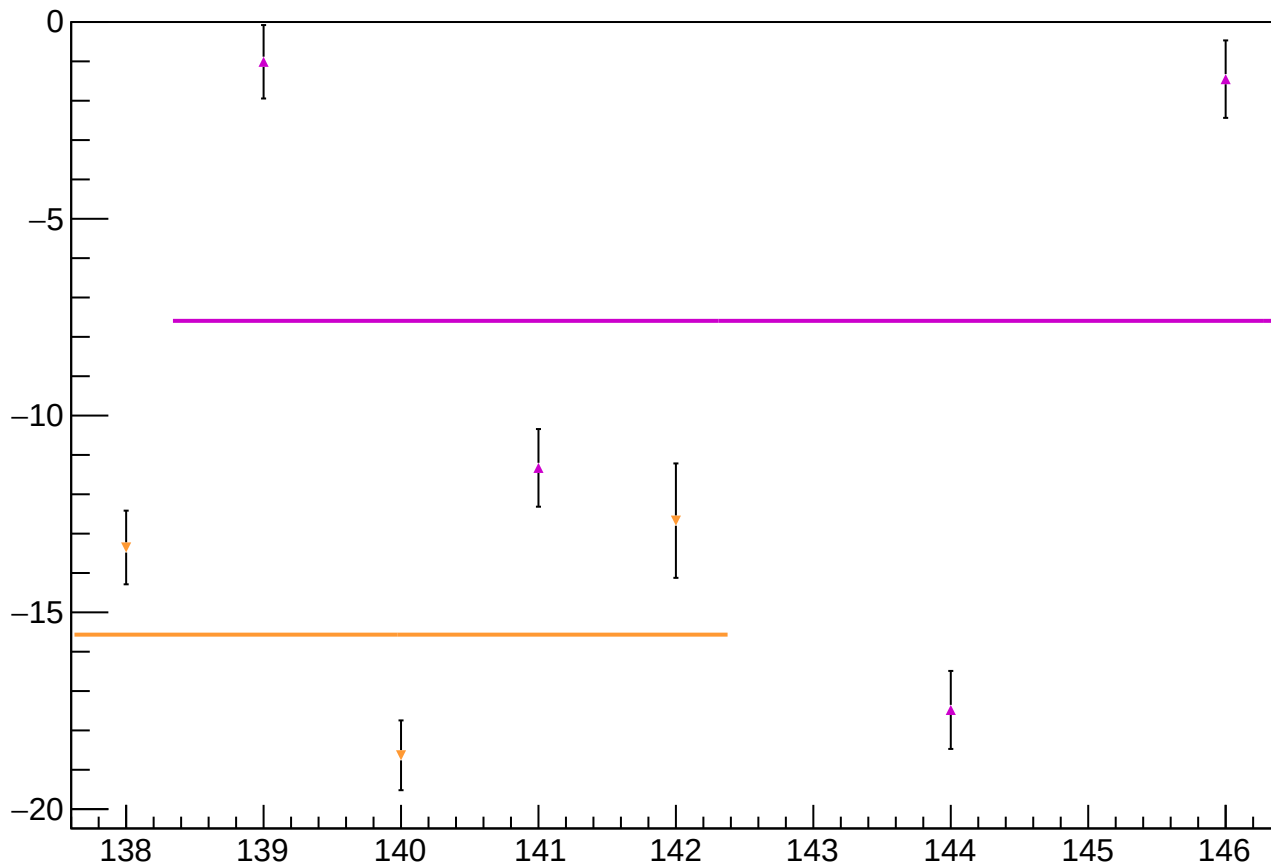
Right Out: -41.605 ± 0.029 $\chi^2/\text{NDF}: 61797.6/18$

Left In: -47.442 ± 0.035 $\chi^2/\text{NDF}: 49508.9/3$

-42.664 ± 0.024 $\chi^2/\text{NDF}: 67073.7/18$

-43.910 ± 0.022 $\chi^2/\text{NDF}: 127823.8/22$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.566+/-0.589 χ^2/NDF : 21.5/2

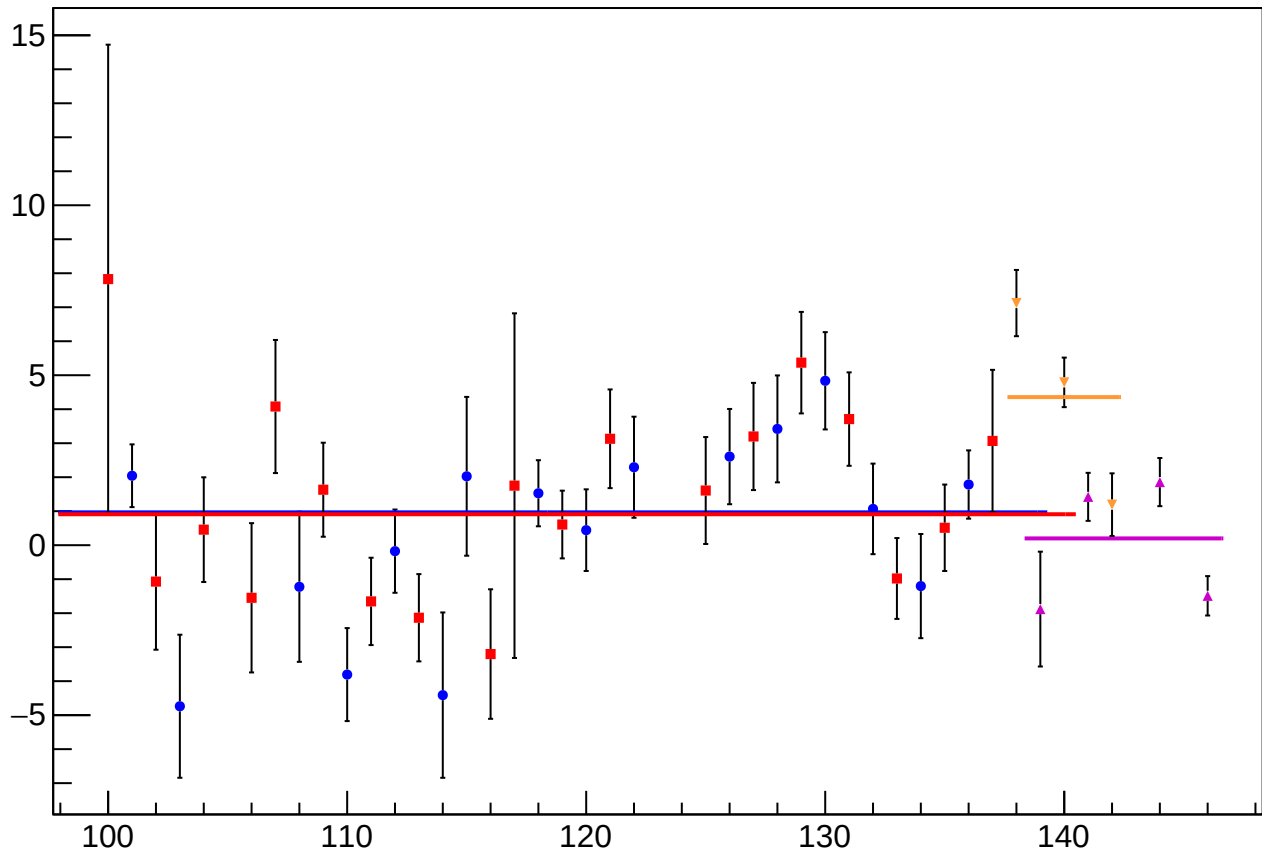
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.593+/-0.486 χ^2/NDF : 202.6/3

-15.566+/-0.589 χ^2/NDF : 21.5/2

-7.593+/-0.486 χ^2/NDF : 202.6/3

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965 ± 0.338 χ^2/NDF : 42.9/15

Left Out: 4.357 ± 0.493 χ^2/NDF : 20.2/2

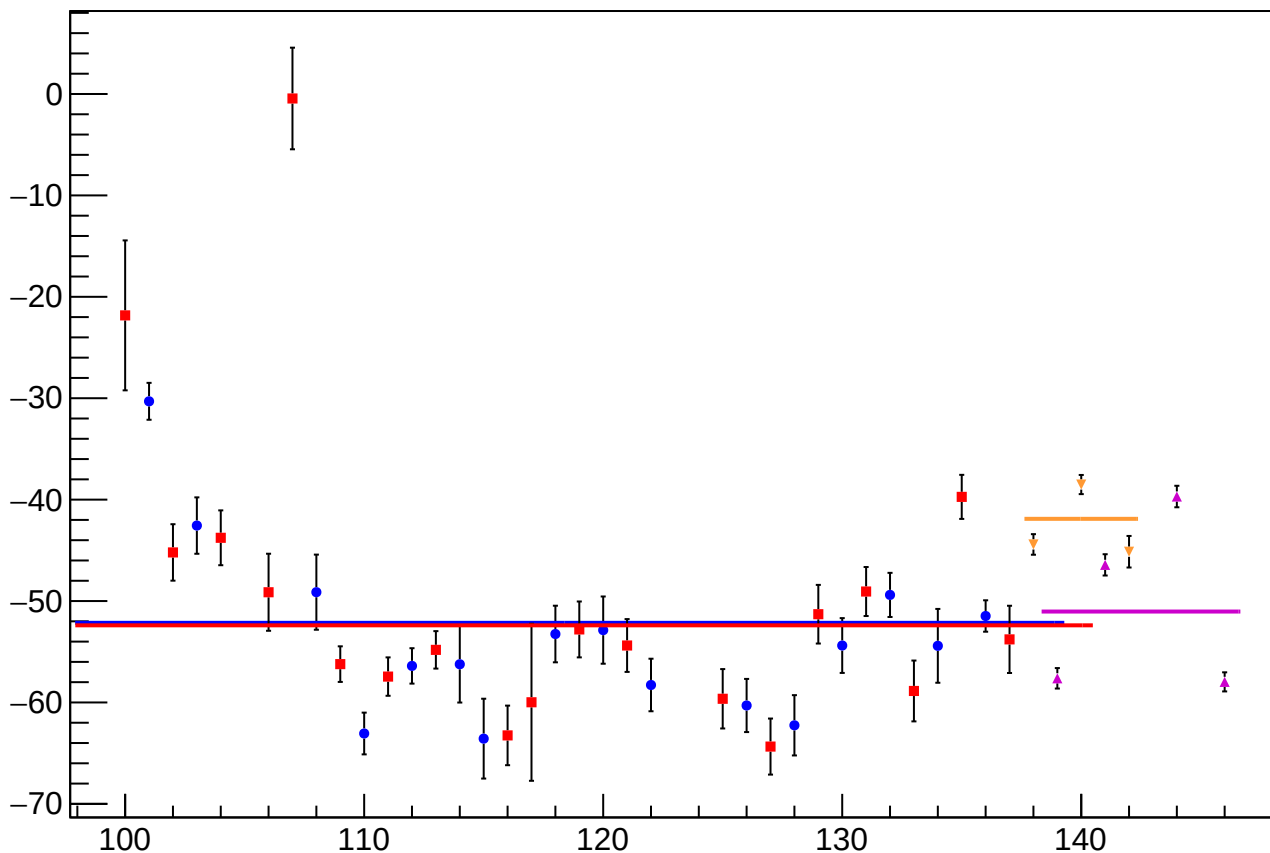
Right Out: 0.910 ± 0.353 χ^2/NDF : 42.0/18

Left In: 0.199 ± 0.369 χ^2/NDF : 18.5/3

2.050 ± 0.279 χ^2/NDF : 95.3/18

0.571 ± 0.255 χ^2/NDF : 62.4/22

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148 $\pm$ 0.612 χ^2 /NDF: 230.2/15

Left Out: -41.893 $\pm$ 0.632 χ^2 /NDF:23.4/2

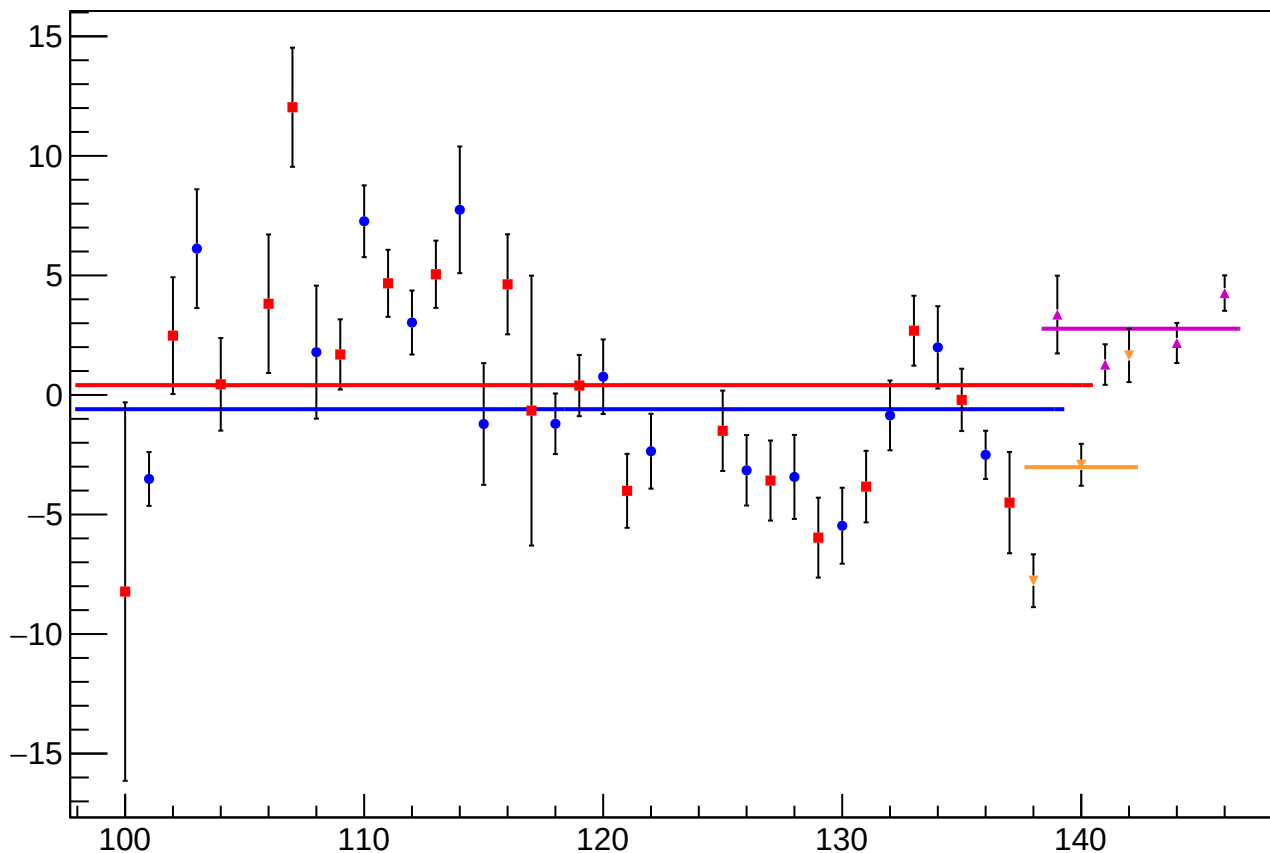
Right Out: -52.394 $\pm$ 0.614 χ^2 /NDF: 236.7/18

Left In: -51.035 $\pm$ 0.506 χ^2 /NDF:230.4/3

-47.184 $\pm$ 0.440 χ^2 /NDF: 389.5/18

-51.585 $\pm$ 0.390 χ^2 /NDF: 470.1/22

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596 ± 0.384 $\chi^2/\text{NDF}: 82.6/15$

Left Out: -3.019 ± 0.584 $\chi^2/\text{NDF}: 36.1/2$

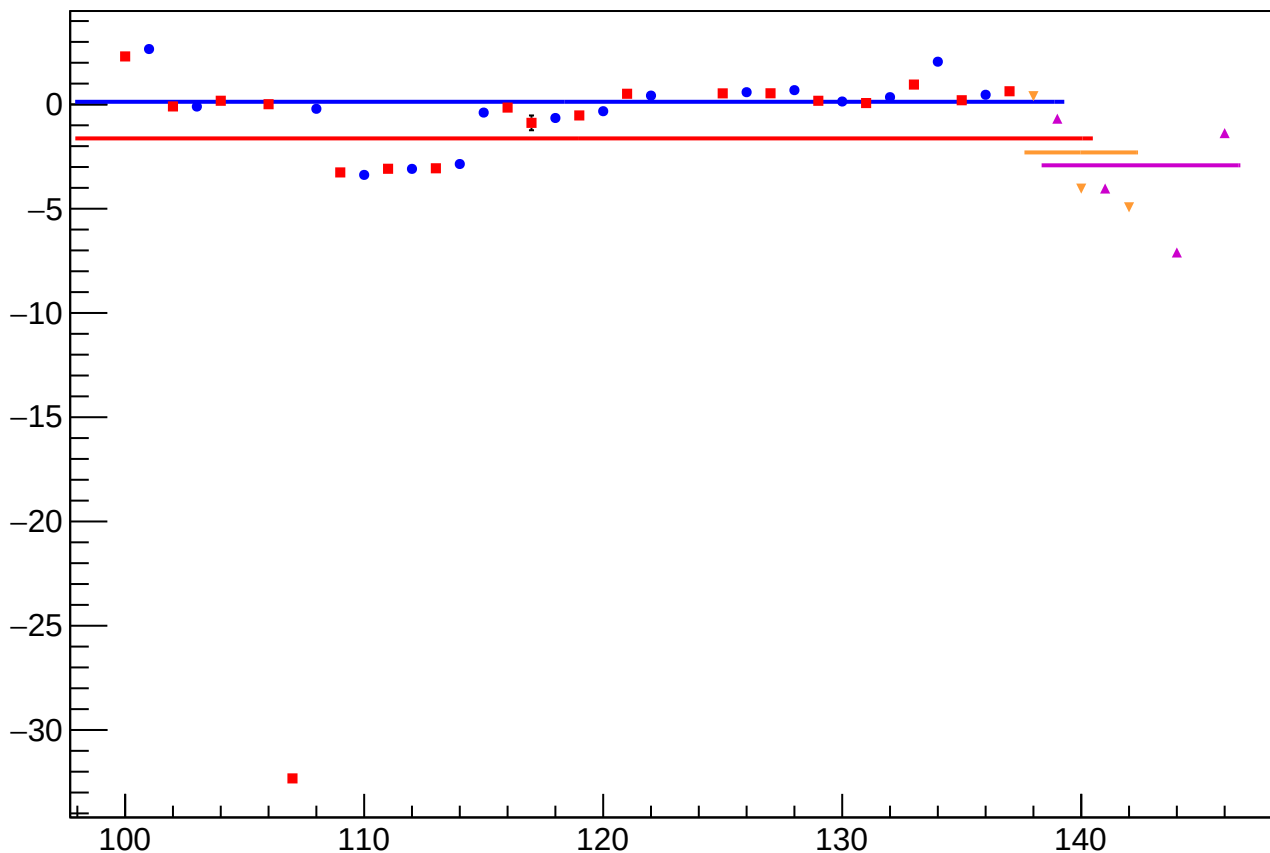
Right Out: 0.411 ± 0.399 $\chi^2/\text{NDF}: 95.8/18$

Left In: 2.771 ± 0.447 $\chi^2/\text{NDF}: 7.8/3$

-1.326 ± 0.321 $\chi^2/\text{NDF}: 130.7/18$

1.458 ± 0.297 $\chi^2/\text{NDF}: 119.2/22$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128 ± 0.021 χ^2/NDF : 5252.9/15

Left Out: -2.301 ± 0.026 χ^2/NDF : 8191.7/2

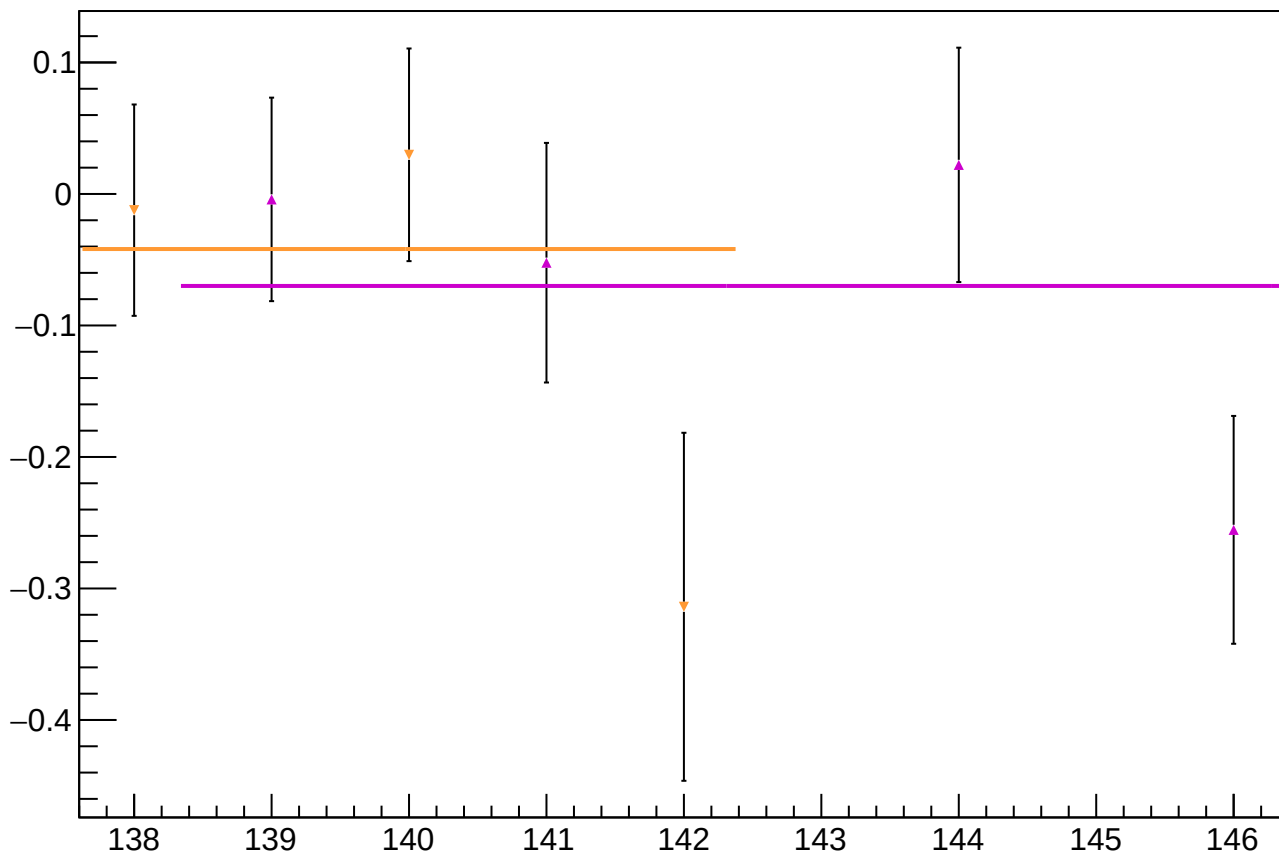
Right Out: -1.628 ± 0.022 χ^2/NDF : 77883.0/18

Left In: -2.919 ± 0.021 χ^2/NDF : 14018.0/3

-0.861 ± 0.017 χ^2/NDF : 18643.0/18

-2.306 ± 0.015 χ^2/NDF : 93749.0/22

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.042+/-0.052 χ^2/NDF : 5.1/2

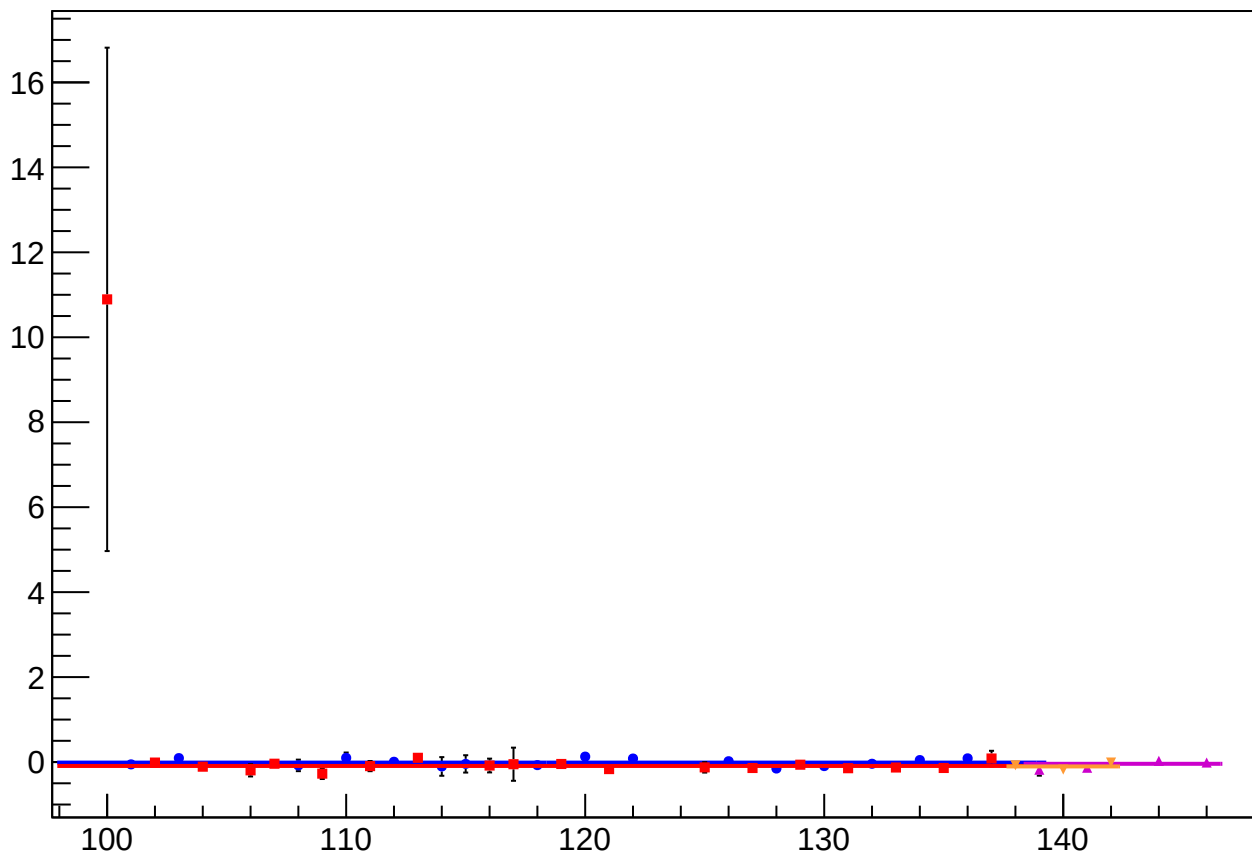
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.070+/-0.043 χ^2/NDF : 6.4/3

-0.042+/-0.052 χ^2/NDF : 5.1/2

-0.070+/-0.043 χ^2/NDF : 6.4/3

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013 ± 0.023 χ^2/NDF : 12.2/15

Left Out: -0.103 ± 0.045 χ^2/NDF : 2.5/2

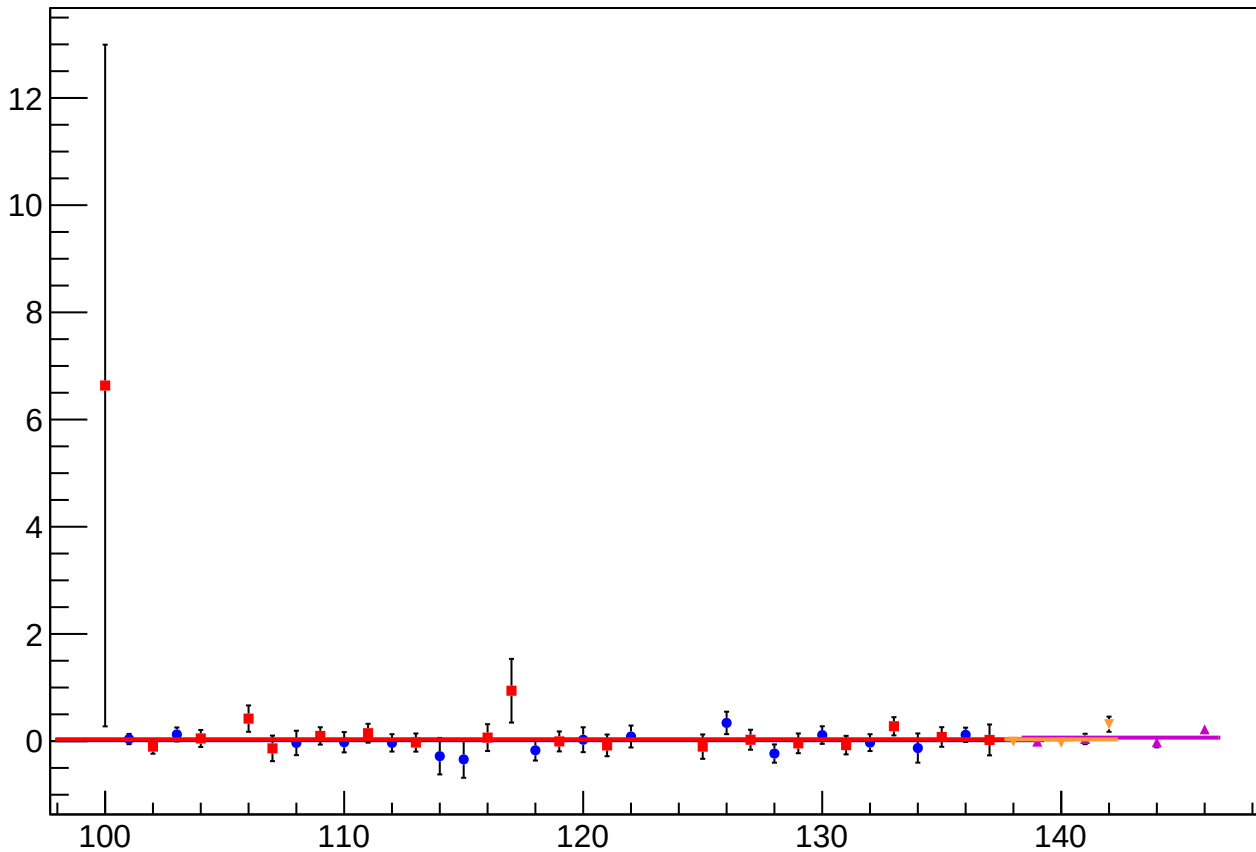
Right Out: -0.092 ± 0.025 χ^2/NDF : 12.7/18

Left In: -0.041 ± 0.033 χ^2/NDF : 4.5/3

-0.032 ± 0.021 χ^2/NDF : 17.9/18

-0.074 ± 0.020 χ^2/NDF : 18.7/22

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017+/-0.043 χ^2/NDF : 9.6/15

Left Out: 0.032+/-0.056 χ^2/NDF : 4.8/2

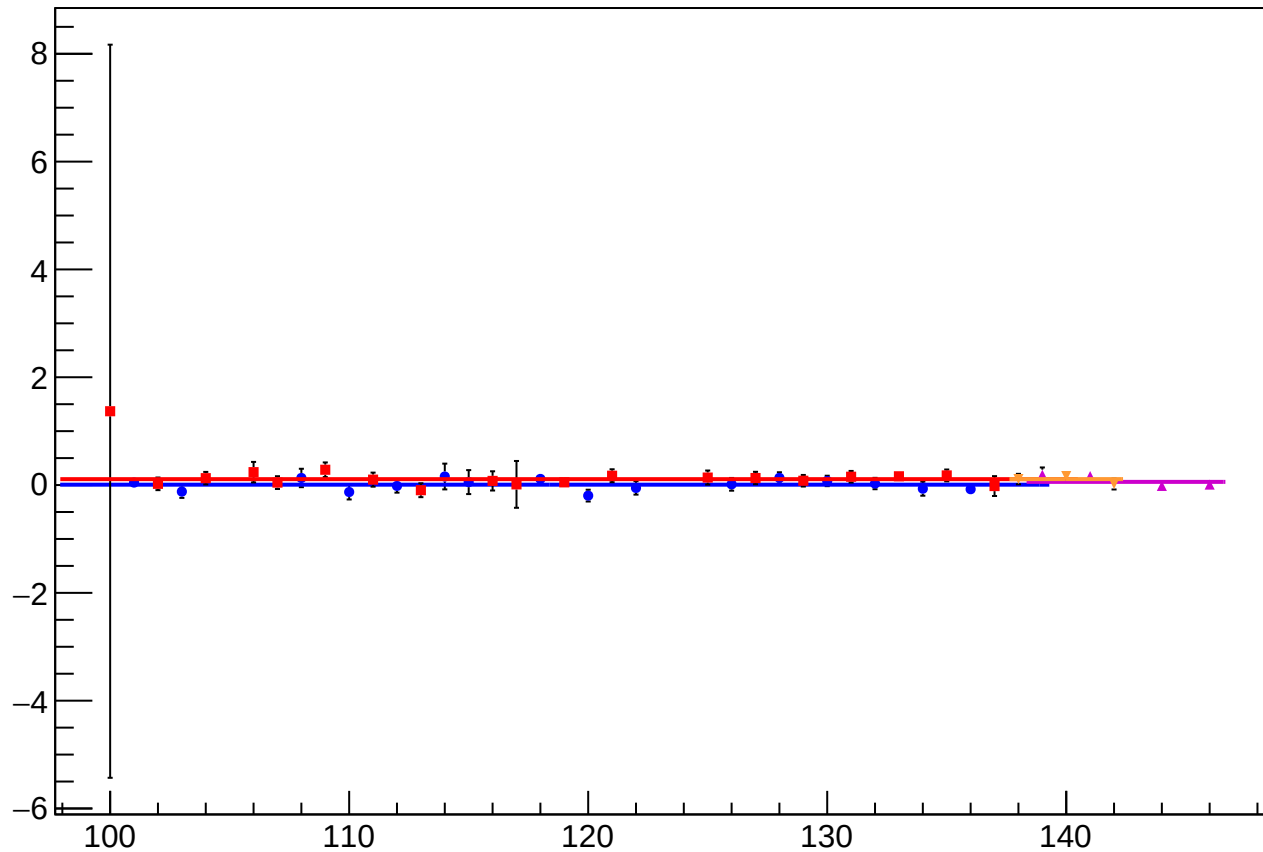
Right Out: 0.035+/-0.045 χ^2/NDF : 11.5/18

Left In: 0.065+/-0.045 χ^2/NDF : 5.2/3

0.023+/-0.034 χ^2/NDF : 14.5/18

0.050+/-0.032 χ^2/NDF : 16.9/22

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007+/-0.027 χ^2/NDF : 12.1/15

Left Out: 0.110+/-0.053 χ^2/NDF : 1.3/2

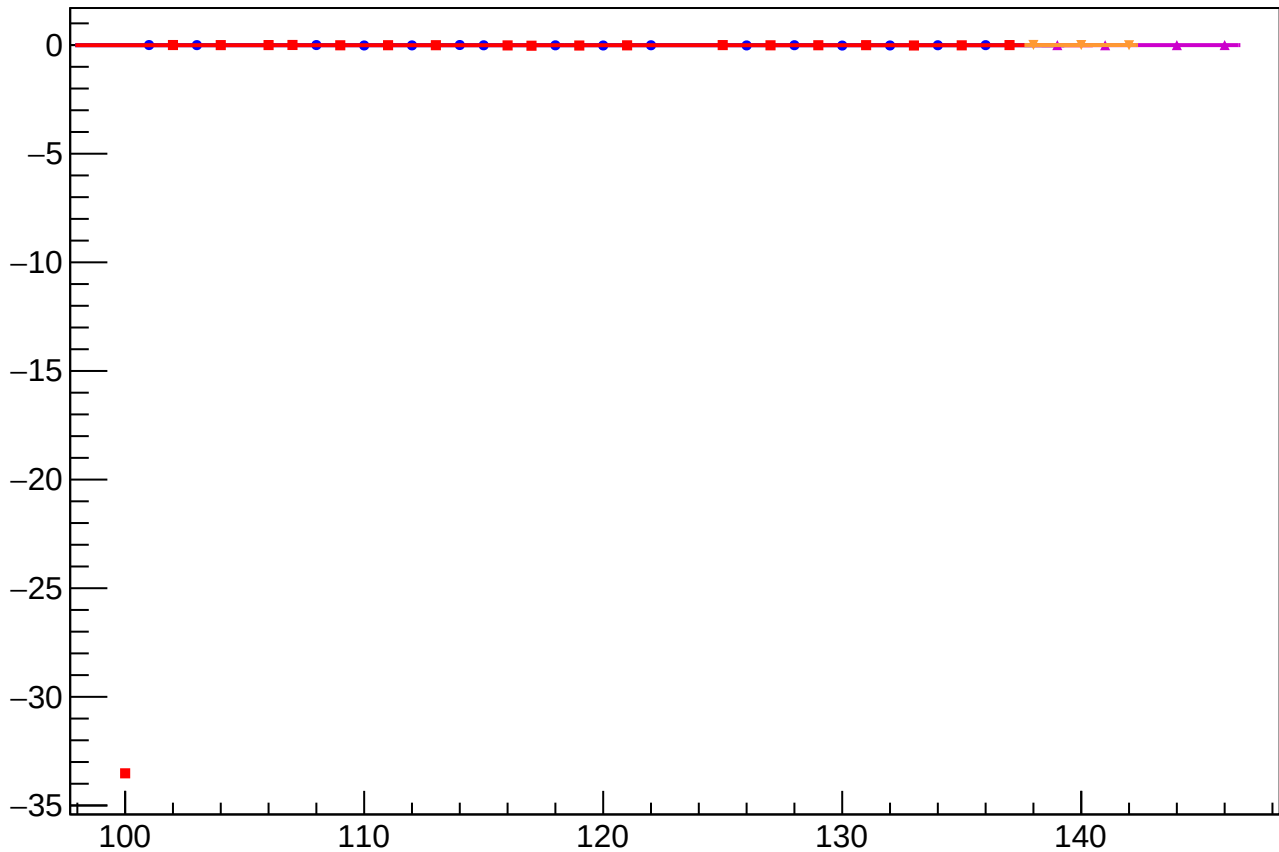
Right Out: 0.109+/-0.029 χ^2/NDF : 8.0/18

Left In: 0.059+/-0.040 χ^2/NDF : 4.4/3

0.028+/-0.024 χ^2/NDF : 16.5/18

0.092+/-0.023 χ^2/NDF : 13.5/22

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.6/15

Left Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 4.0/2

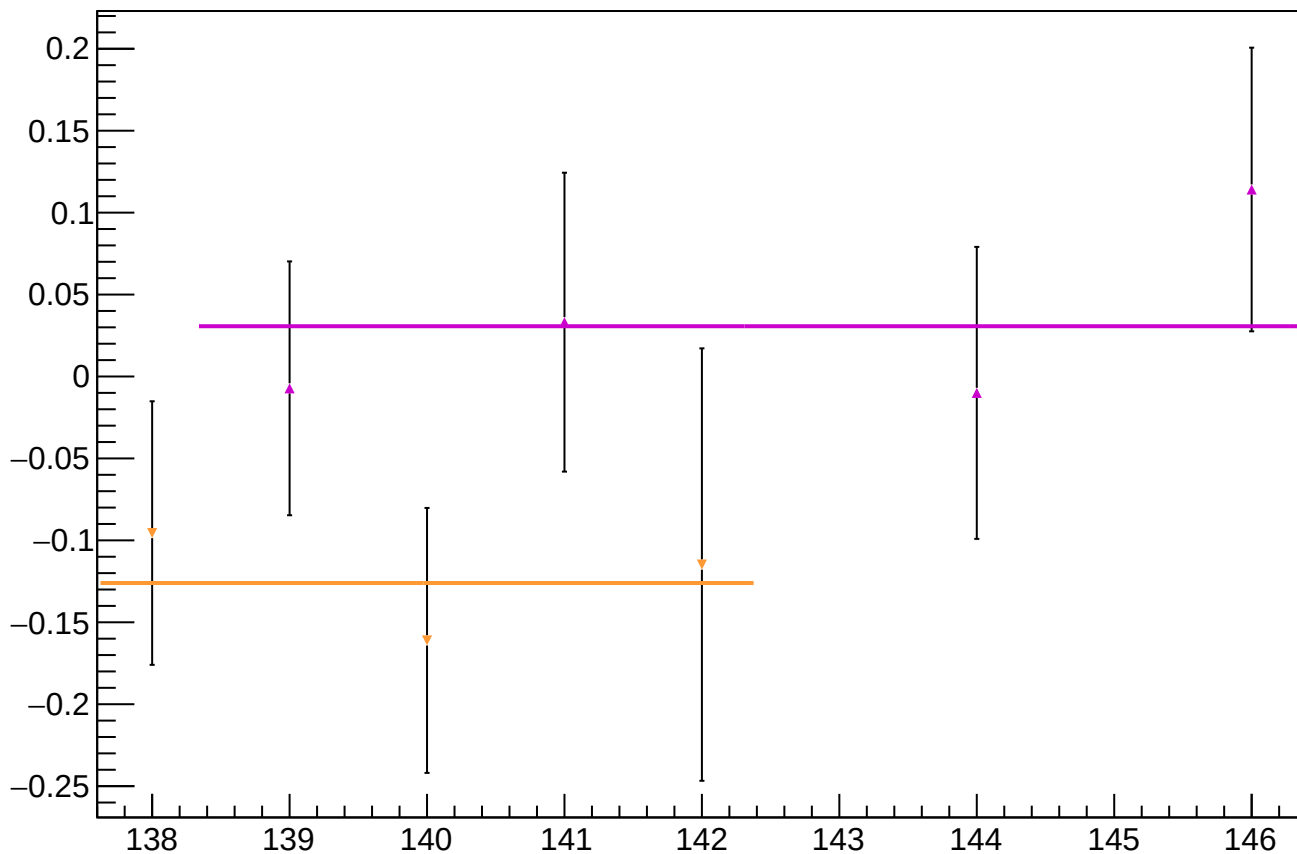
Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26509.7/18

Left In: -0.002 $\pm$ 0.002 χ^2 /NDF: 2.9/3

-0.004 $\pm$ 0.001 χ^2 /NDF: 32.8/18

-0.004 $\pm$ 0.001 χ^2 /NDF: 26515.7/22

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.126 $\pm$ 0.052 χ^2 /NDF: 0.3/2

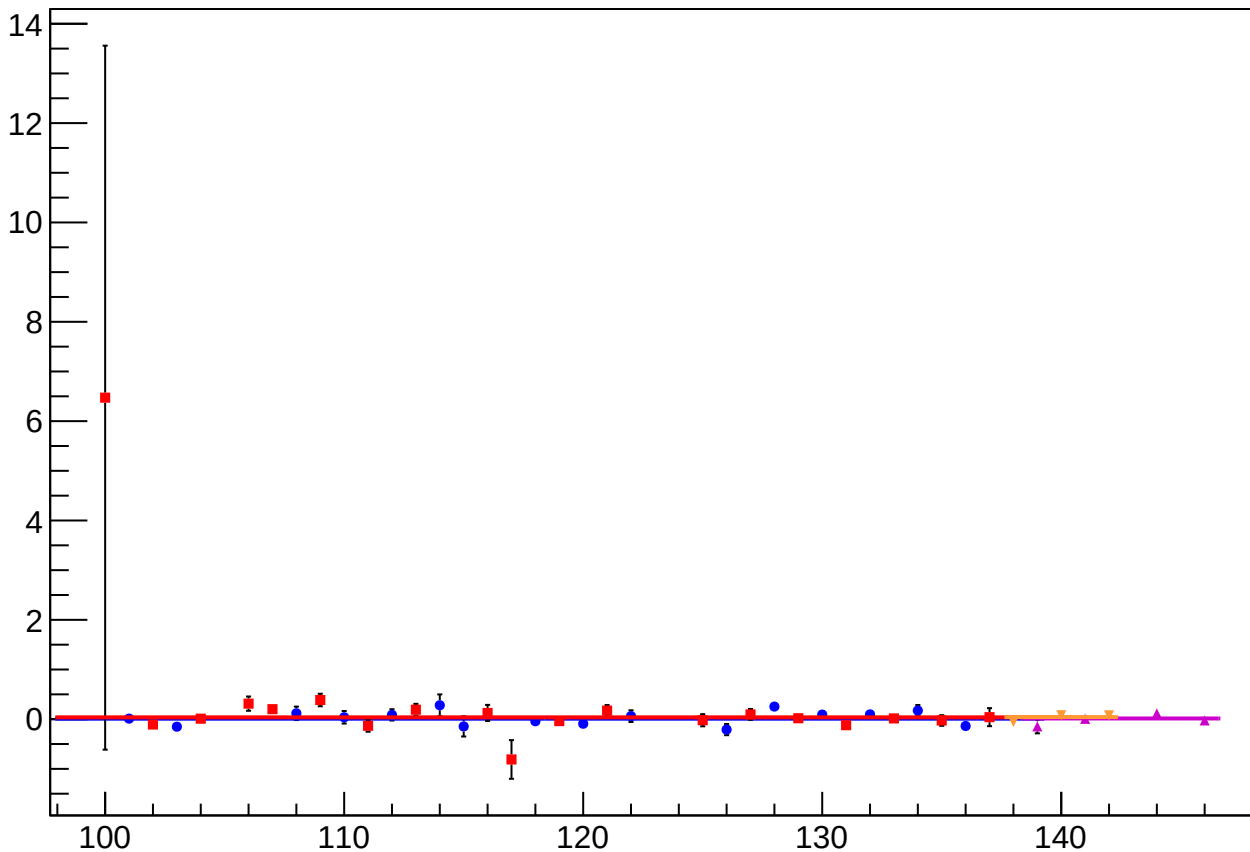
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.031 $\pm$ 0.043 χ^2 /NDF: 1.4/3

-0.126 $\pm$ 0.052 χ^2 /NDF: 0.3/2

0.031 $\pm$ 0.043 χ^2 /NDF: 1.4/3

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.010+/-0.023 χ^2/NDF : 25.4/15

Left Out: 0.042+/-0.045 χ^2/NDF : 1.8/2

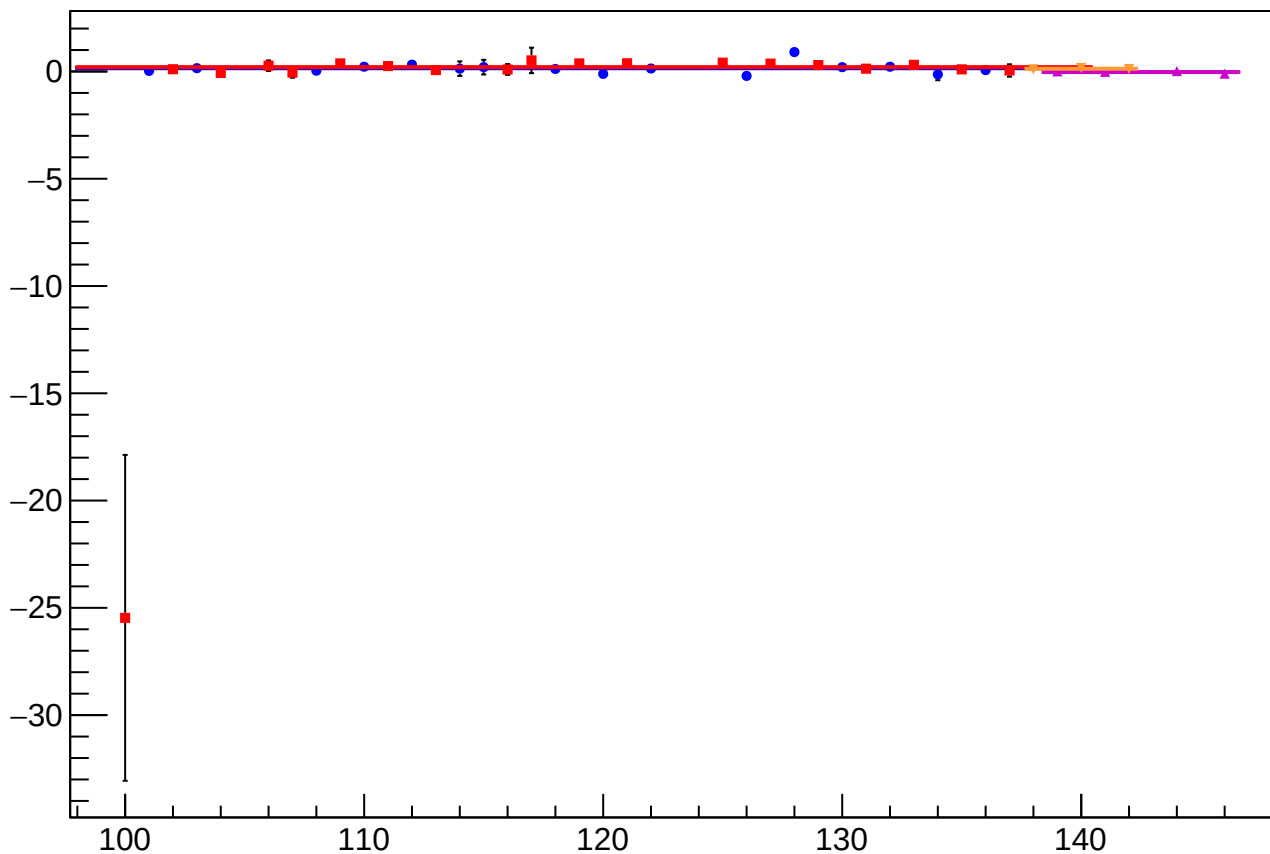
Right Out: 0.037+/-0.025 χ^2/NDF : 32.7/18

Left In: 0.014+/-0.033 χ^2/NDF : 4.4/3

0.017+/-0.021 χ^2/NDF : 27.6/18

0.029+/-0.020 χ^2/NDF : 37.4/22

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152 $\pm$ 0.043 χ^2 /NDF: 28.7/15

Left Out: 0.129 $\pm$ 0.056 χ^2 /NDF: 0.3/2

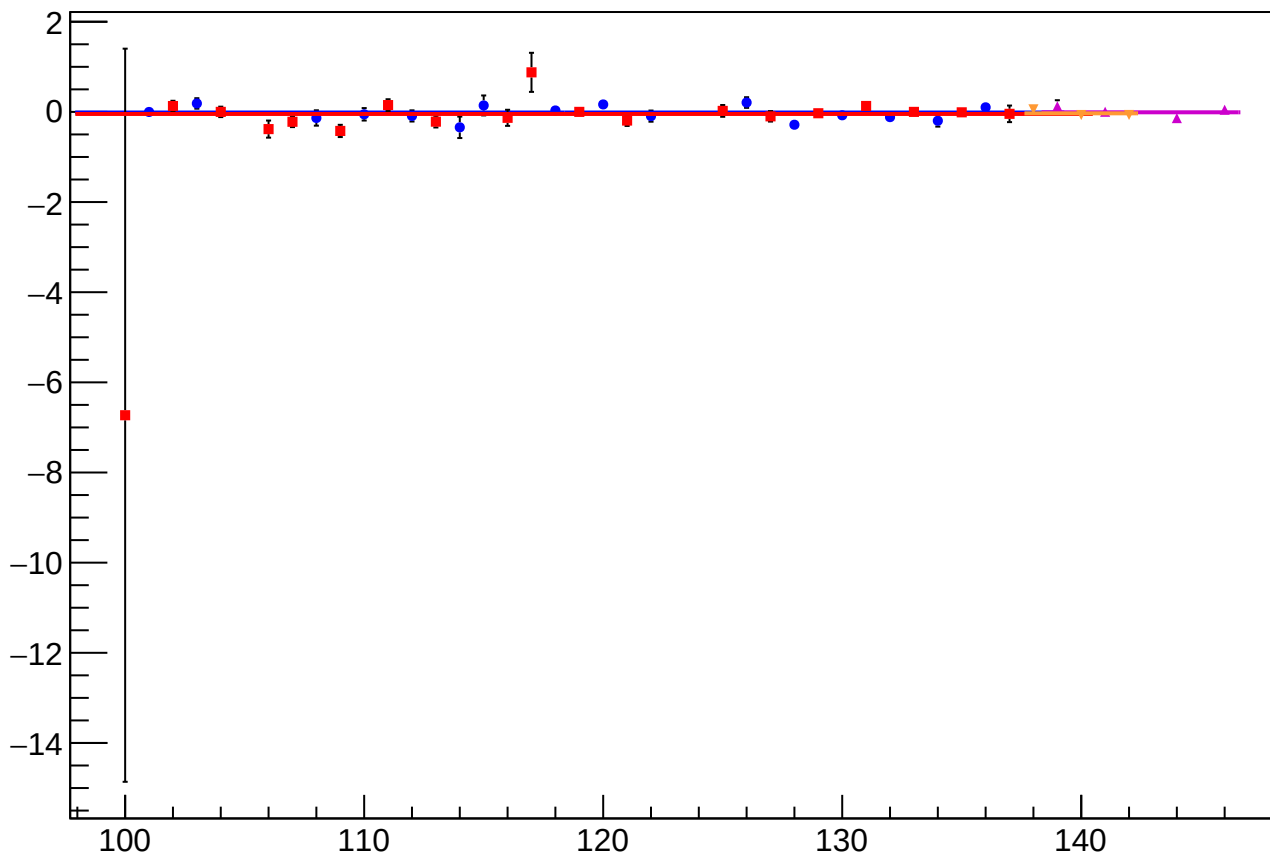
Right Out: 0.202 $\pm$ 0.045 χ^2 /NDF: 23.2/18

Left In: -0.027 $\pm$ 0.045 χ^2 /NDF: 1.2/3

0.143 $\pm$ 0.034 χ^2 /NDF: 29.1/18

0.087 $\pm$ 0.032 χ^2 /NDF: 37.6/22

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

Left Out: -0.032 ± 0.053 χ^2/NDF : 1.2/2

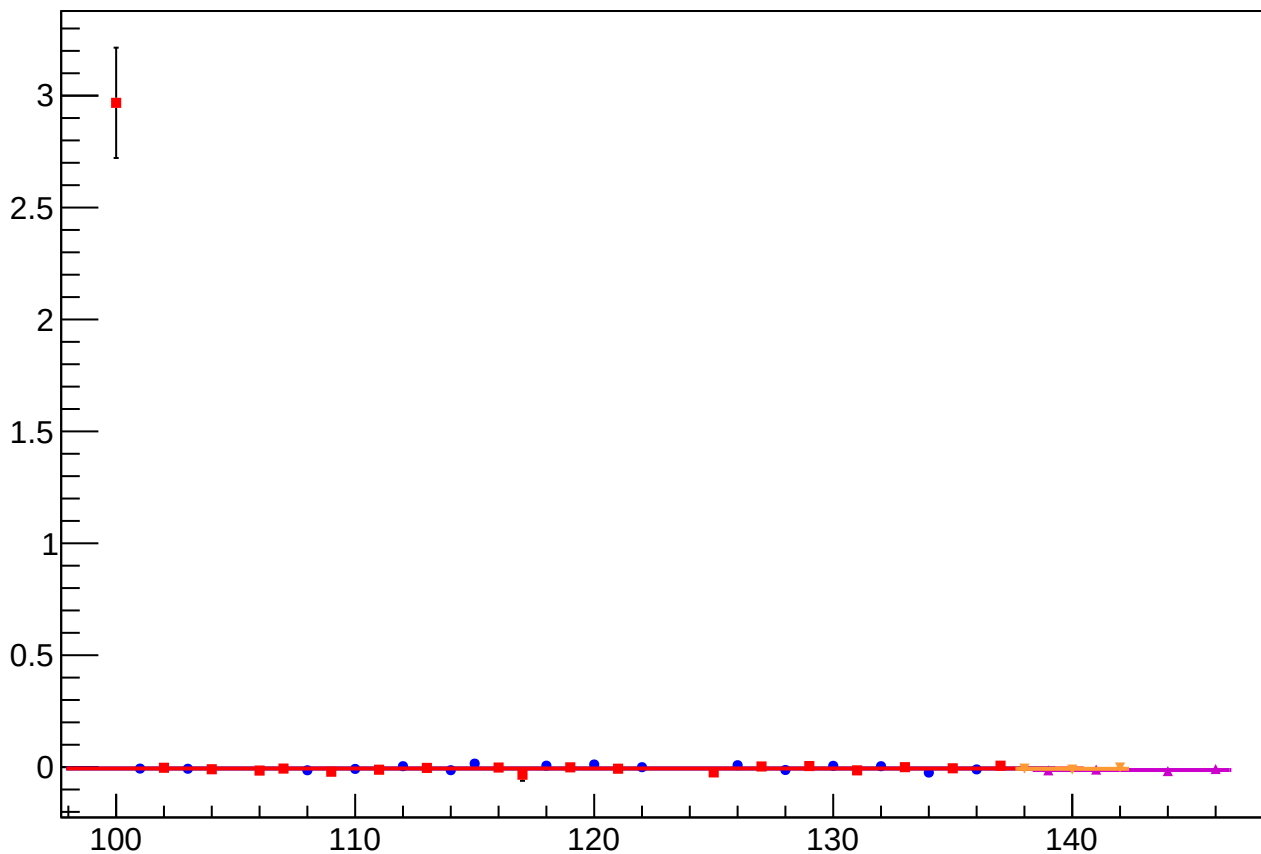
Right Out: -0.046 ± 0.029 χ^2/NDF : 30.3/18

Left In: -0.009 ± 0.040 χ^2/NDF : 4.7/3

-0.017 ± 0.024 χ^2/NDF : 26.4/18

-0.033 ± 0.023 χ^2/NDF : 35.5/22

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 29.0/15

Left Out: -0.008 ± 0.002 χ^2/NDF : 2.0/2

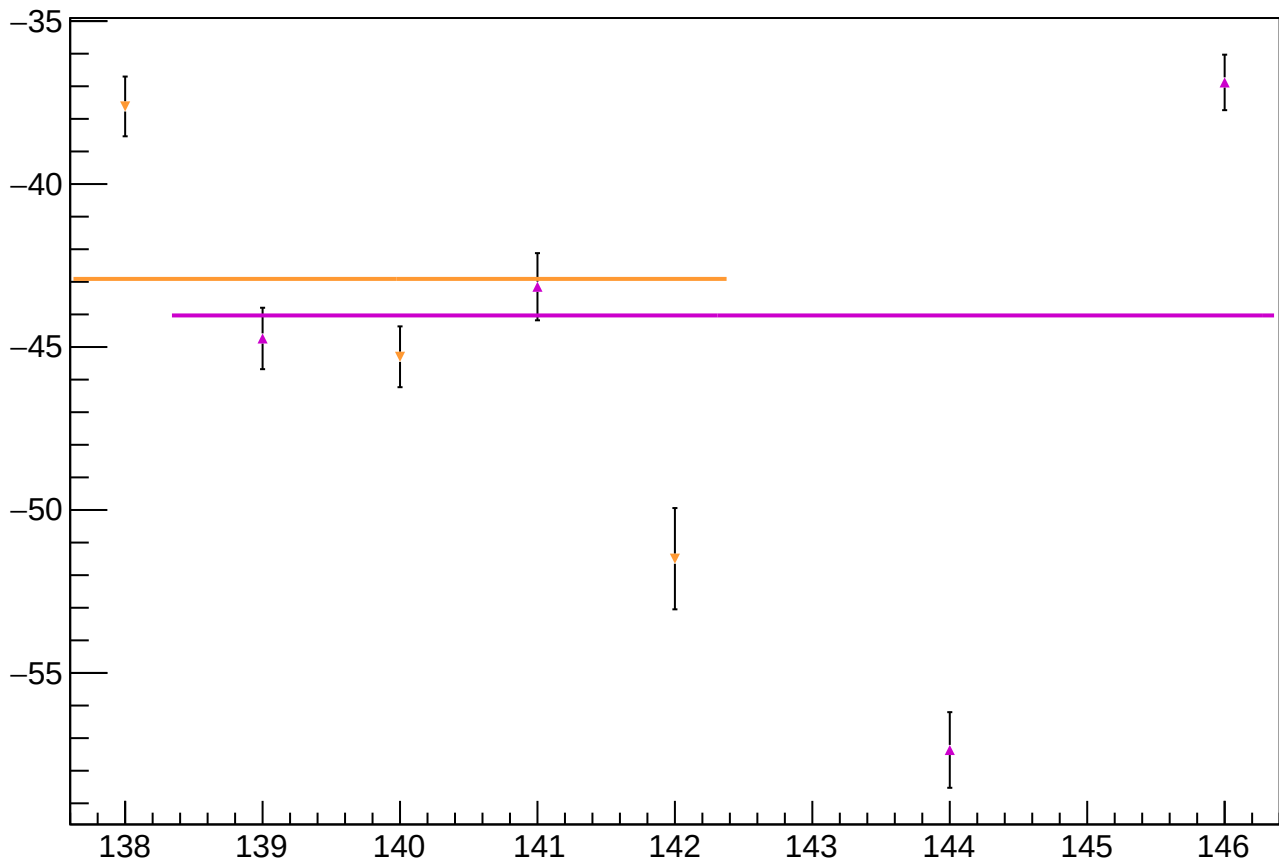
Right Out: -0.006 ± 0.001 χ^2/NDF : 166.9/18

Left In: -0.013 ± 0.002 χ^2/NDF : 3.1/3

-0.006 ± 0.001 χ^2/NDF : 31.3/18

-0.009 ± 0.001 χ^2/NDF : 178.6/22

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.910+/-0.603 χ^2/NDF : 70.4/2

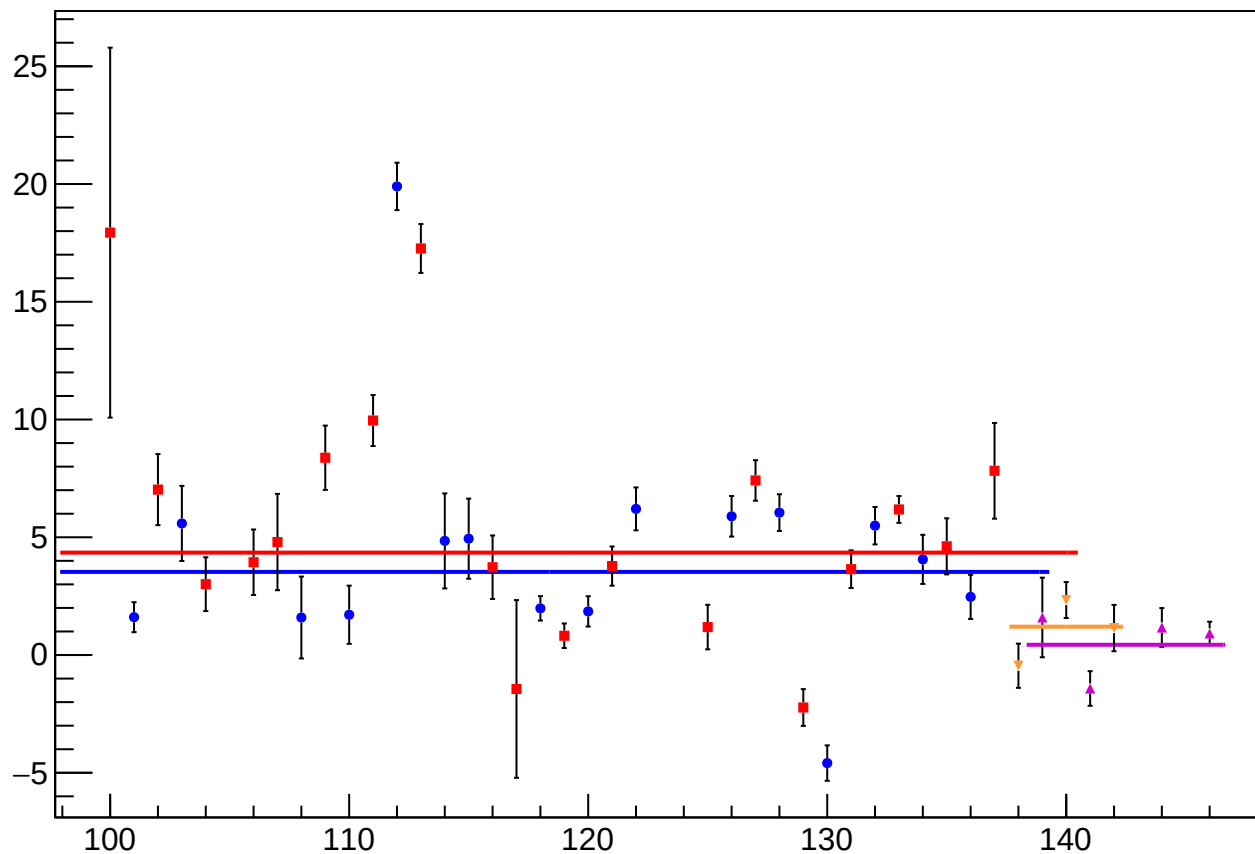
-42.910+/-0.603 χ^2/NDF : 70.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.031+/-0.488 χ^2/NDF : 203.8/3

Left In: -44.031+/-0.488 χ^2/NDF : 203.8/3

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.530 ± 0.217 χ^2/NDF : 446.6/15

Left Out: 1.203 ± 0.508 χ^2/NDF : 5.3/2

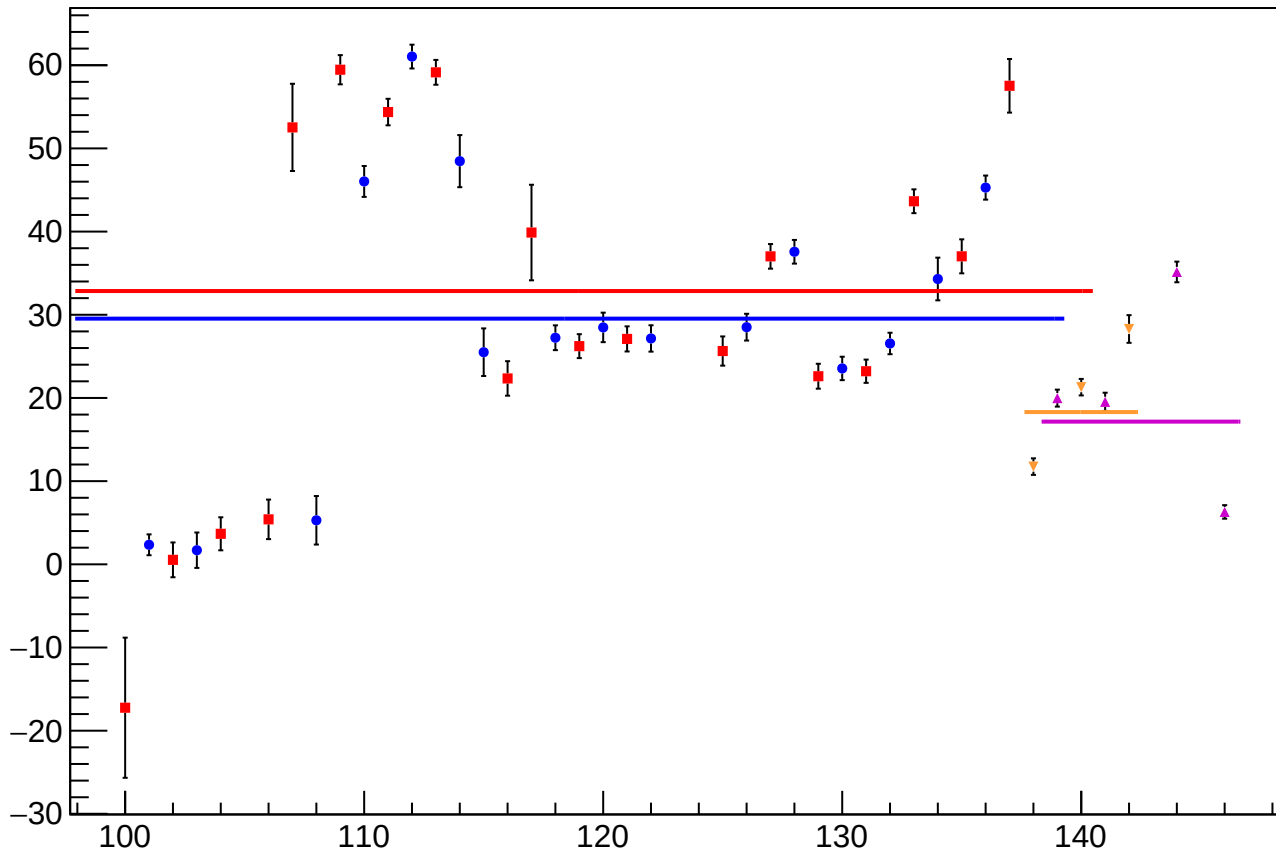
Right Out: 4.349 ± 0.225 χ^2/NDF : 356.2/18

Left In: 0.436 ± 0.360 χ^2/NDF : 8.6/3

3.169 ± 0.200 χ^2/NDF : 469.6/18

3.249 ± 0.191 χ^2/NDF : 449.7/22

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535 $\pm$ 0.417 χ^2 /NDF: 1494.9/15

Left Out: 18.305 $\pm$ 0.647 χ^2 /NDF:88.7/2

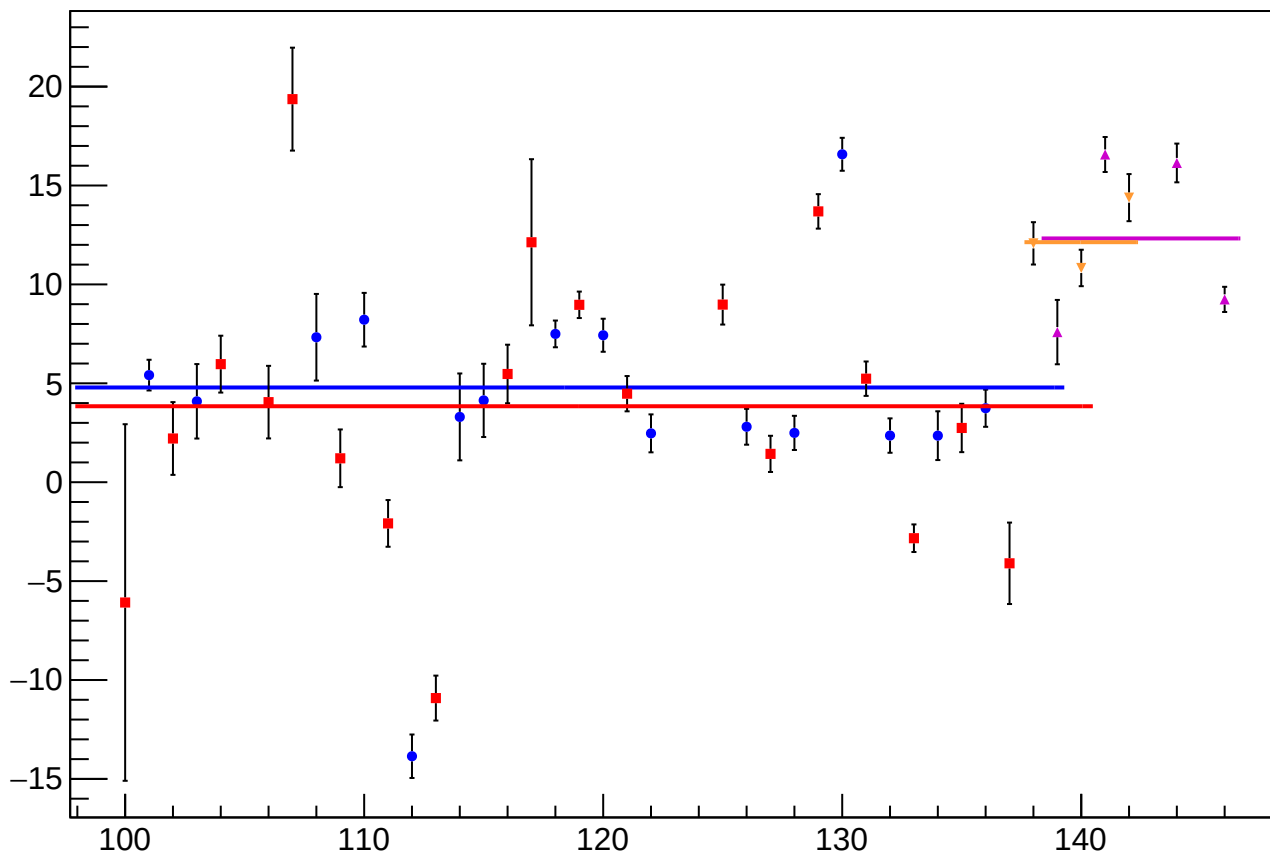
Right Out: 32.854 $\pm$ 0.422 χ^2 /NDF: 1660.8/18

Left In: 17.154 $\pm$ 0.503 χ^2 /NDF:400.6/3

26.243 $\pm$ 0.350 χ^2 /NDF: 1796.4/18

26.375 $\pm$ 0.323 χ^2 /NDF: 2633.3/22

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789 ± 0.251 $\chi^2/\text{NDF}: 553.9/15$

Left Out: 12.135 ± 0.602 $\chi^2/\text{NDF}: 5.6/2$

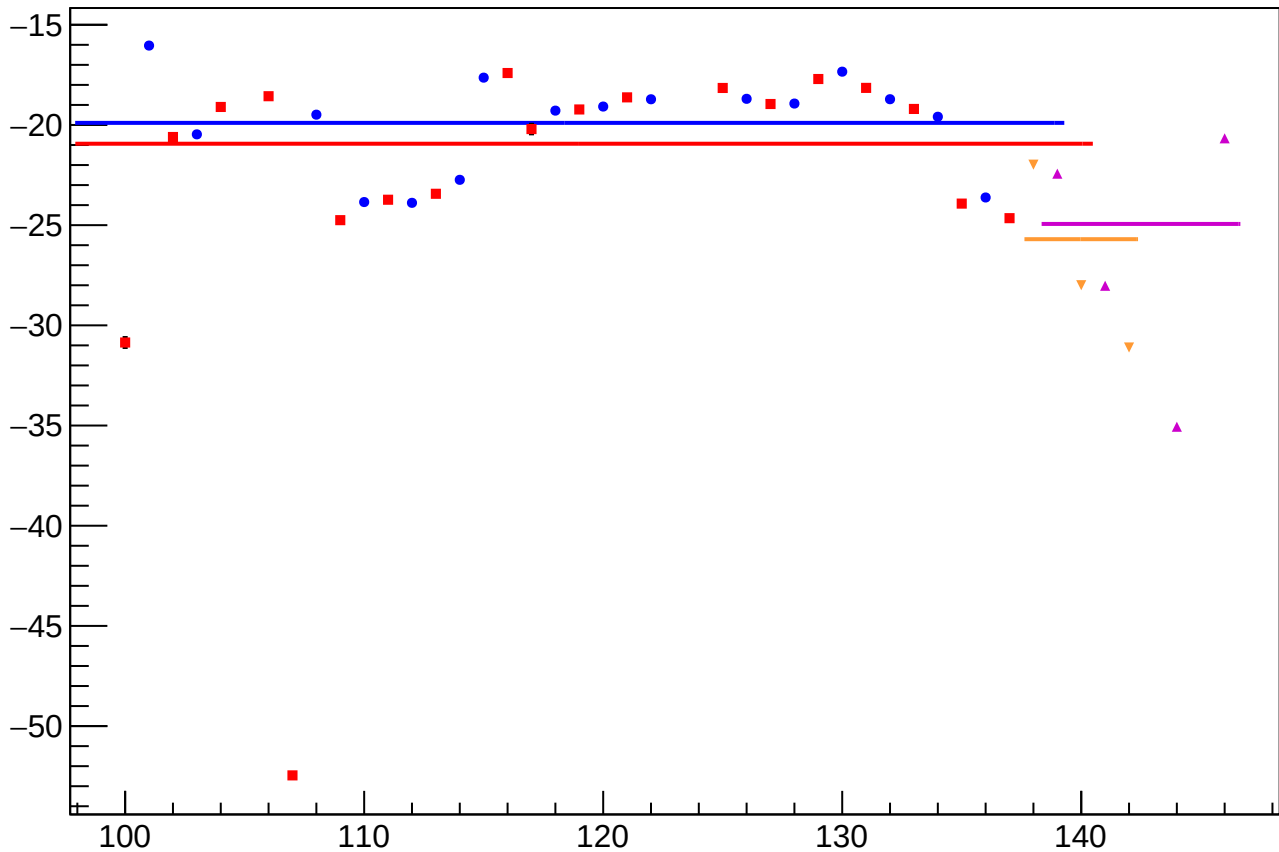
Right Out: 3.840 ± 0.258 $\chi^2/\text{NDF}: 571.5/18$

Left In: 12.324 ± 0.440 $\chi^2/\text{NDF}: 70.1/3$

5.877 ± 0.232 $\chi^2/\text{NDF}: 686.2/18$

6.017 ± 0.223 $\chi^2/\text{NDF}: 918.2/22$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895 $\pm$ 0.016 χ^2 /NDF: 26073.6/15

Left Out: -25.700 $\pm$ 0.027 χ^2 /NDF:18412.0/2

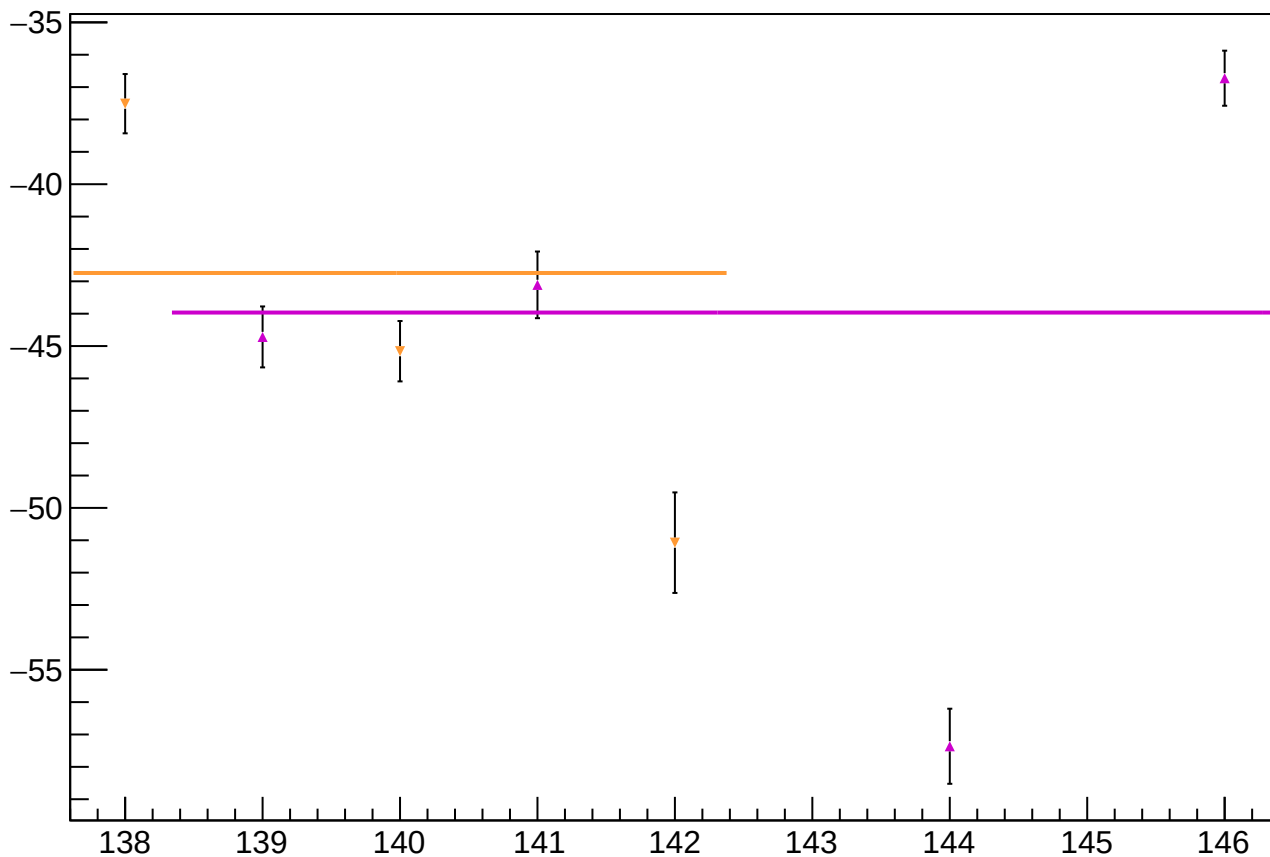
Right Out: -20.936 $\pm$ 0.016 χ^2 /NDF: 94073.0/18

Left In: -24.939 $\pm$ 0.021 χ^2 /NDF:57260.4/3

-21.374 $\pm$ 0.013 χ^2 /NDF: 79900.5/18

-22.396 $\pm$ 0.012 χ^2 /NDF: 175110.6/22

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.742+/-0.602 χ^2/NDF : 68.1/2

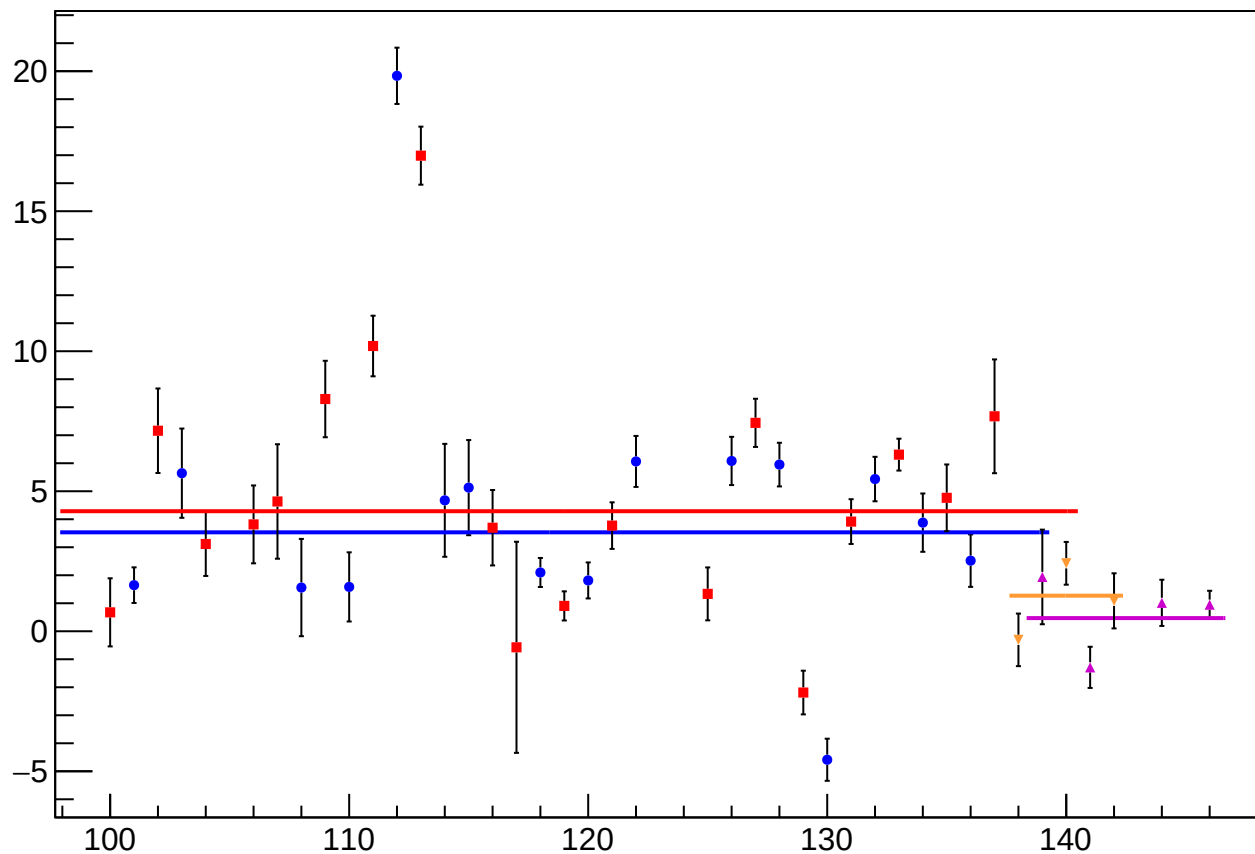
-42.742+/-0.602 χ^2/NDF : 68.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.965+/-0.488 χ^2/NDF : 207.2/3

Left In: -43.965+/-0.488 χ^2/NDF : 207.2/3

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.532 ± 0.217 $\chi^2/\text{NDF}: 443.2/15$

Left Out: 1.270 ± 0.507 $\chi^2/\text{NDF}: 5.2/2$

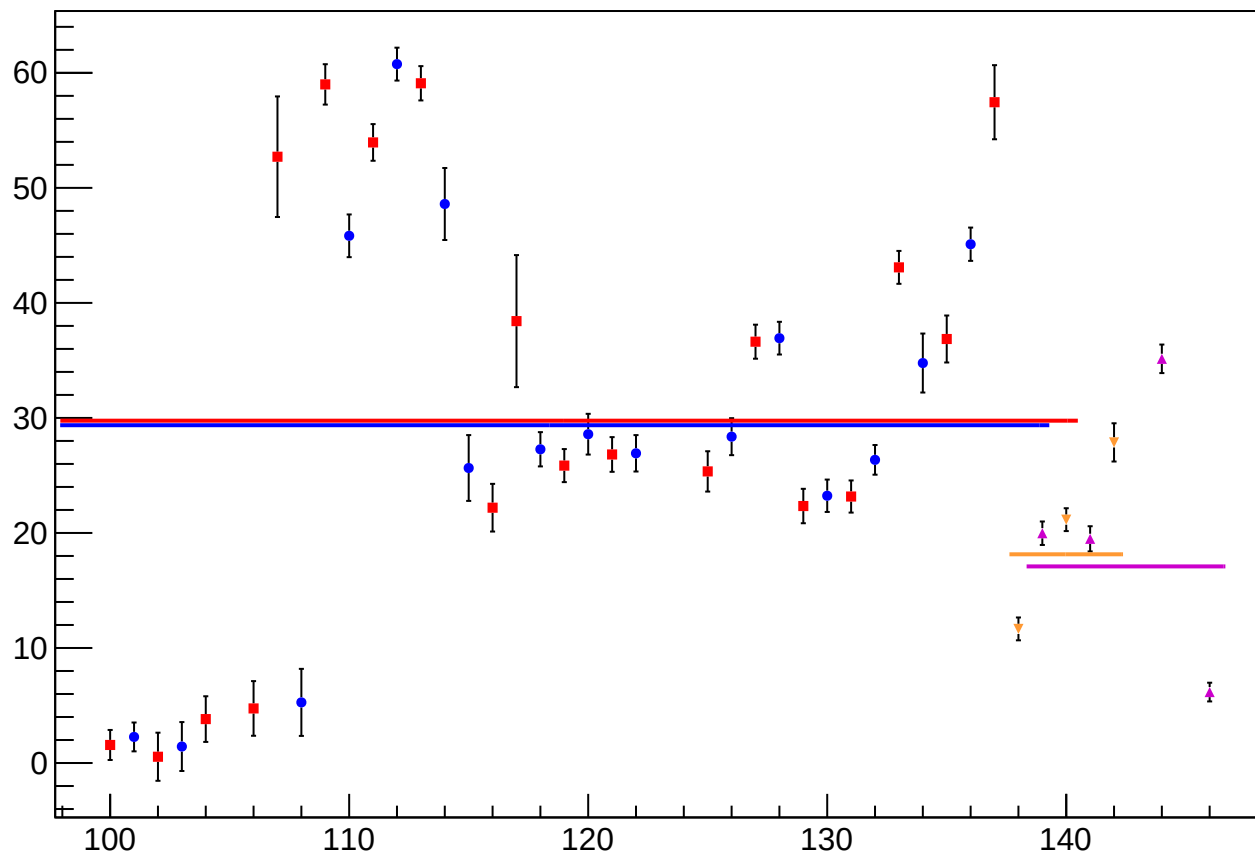
Right Out: 4.286 ± 0.221 $\chi^2/\text{NDF}: 354.5/18$

Left In: 0.470 ± 0.360 $\chi^2/\text{NDF}: 7.9/3$

3.182 ± 0.200 $\chi^2/\text{NDF}: 465.2/18$

3.240 ± 0.188 $\chi^2/\text{NDF}: 444.0/22$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367 $\pm$ 0.416 χ^2 /NDF: 1488.7/15

Left Out: 18.145 $\pm$ 0.647 χ^2 /NDF:86.1/2

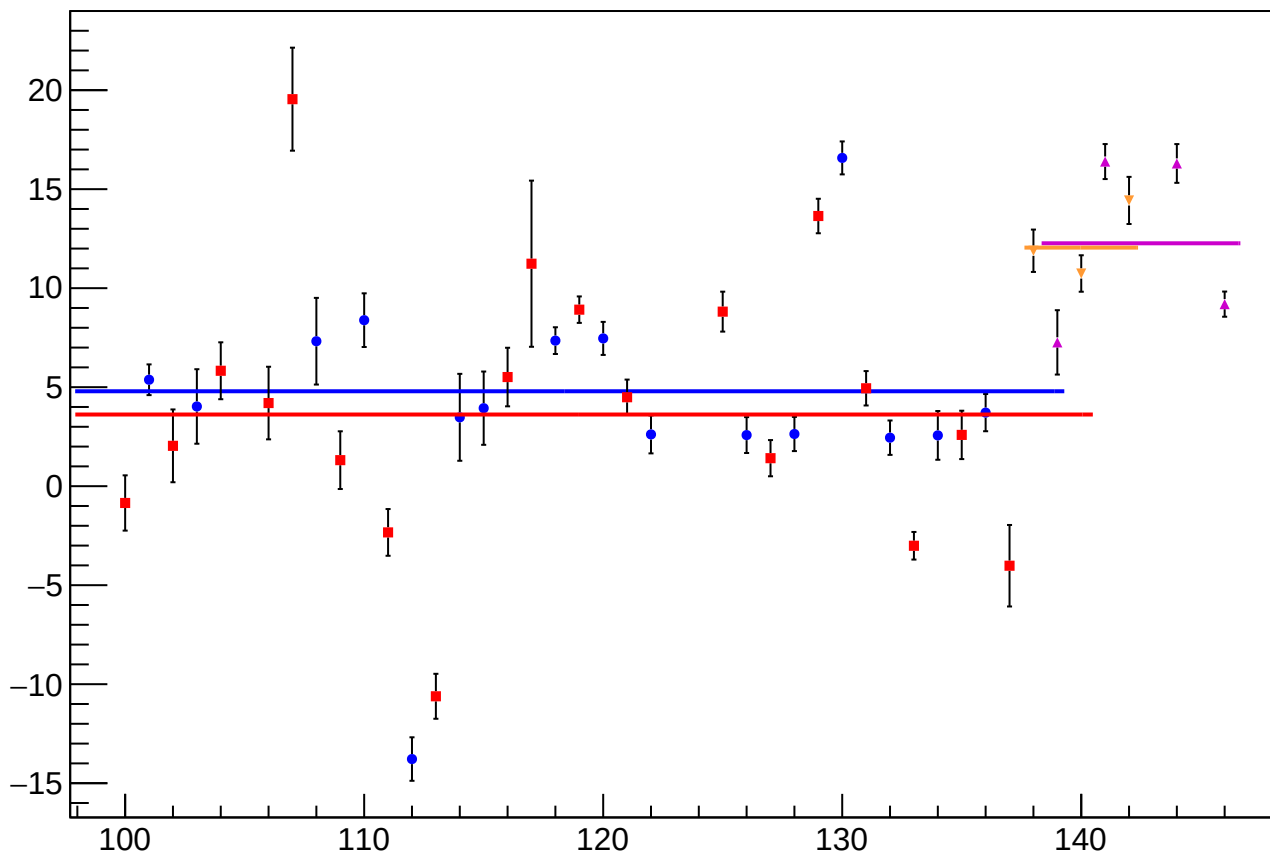
Right Out: 29.761 $\pm$ 0.401 χ^2 /NDF: 2131.8/18

Left In: 17.092 $\pm$ 0.503 χ^2 /NDF:404.9/3

26.078 $\pm$ 0.350 χ^2 /NDF: 1787.6/18

24.828 $\pm$ 0.314 χ^2 /NDF: 2924.5/22

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794 ± 0.251 χ^2/NDF : 550.0/15

5.869 ± 0.232 χ^2/NDF : 679.7/18

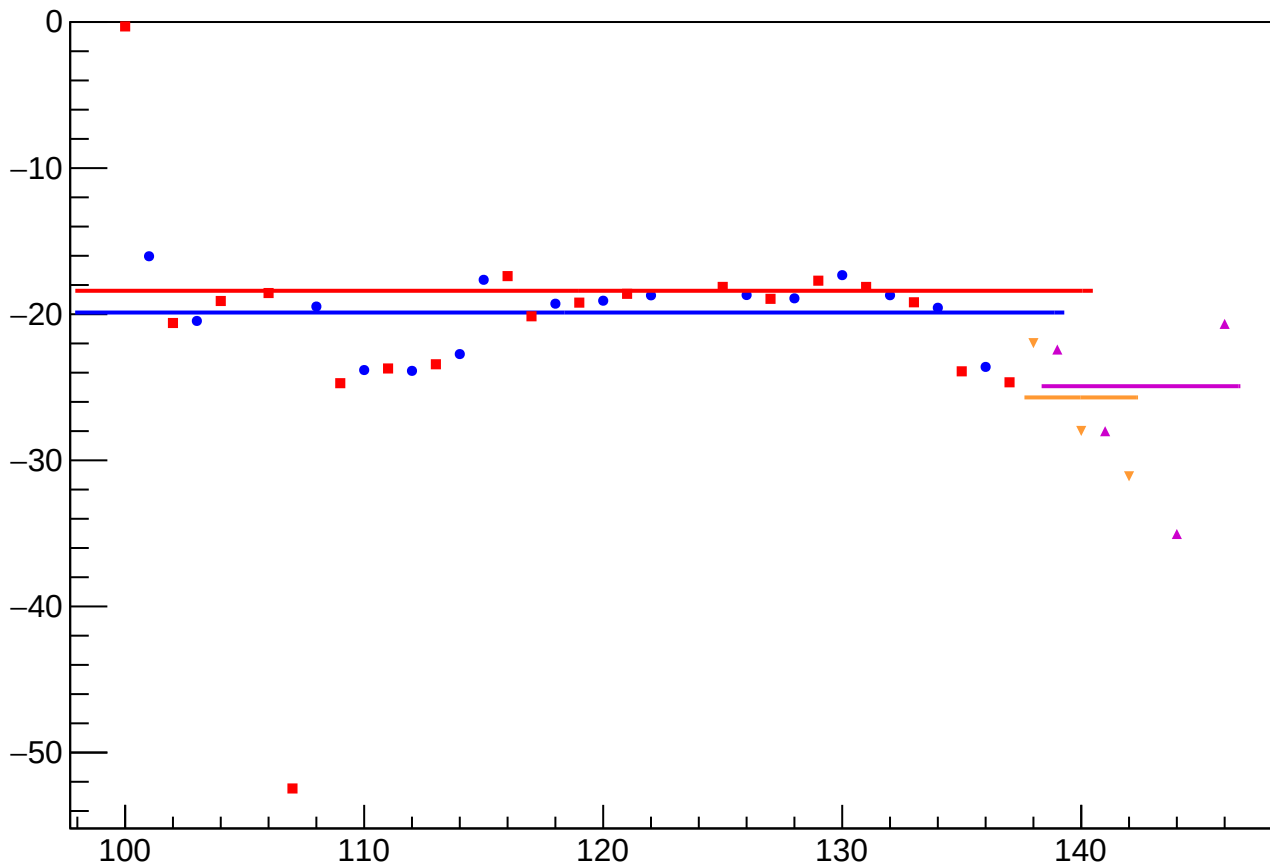
Left Out: 12.049 ± 0.602 χ^2/NDF : 6.0/2

Right Out: 3.619 ± 0.254 χ^2/NDF : 576.6/18

5.784 ± 0.220 χ^2/NDF : 938.3/22

Left In: 12.267 ± 0.440 χ^2/NDF : 71.6/3

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883 ± 0.016 χ^2/NDF : 26063.5/15

Left Out: -25.694 ± 0.027 χ^2/NDF : 18388.1/2

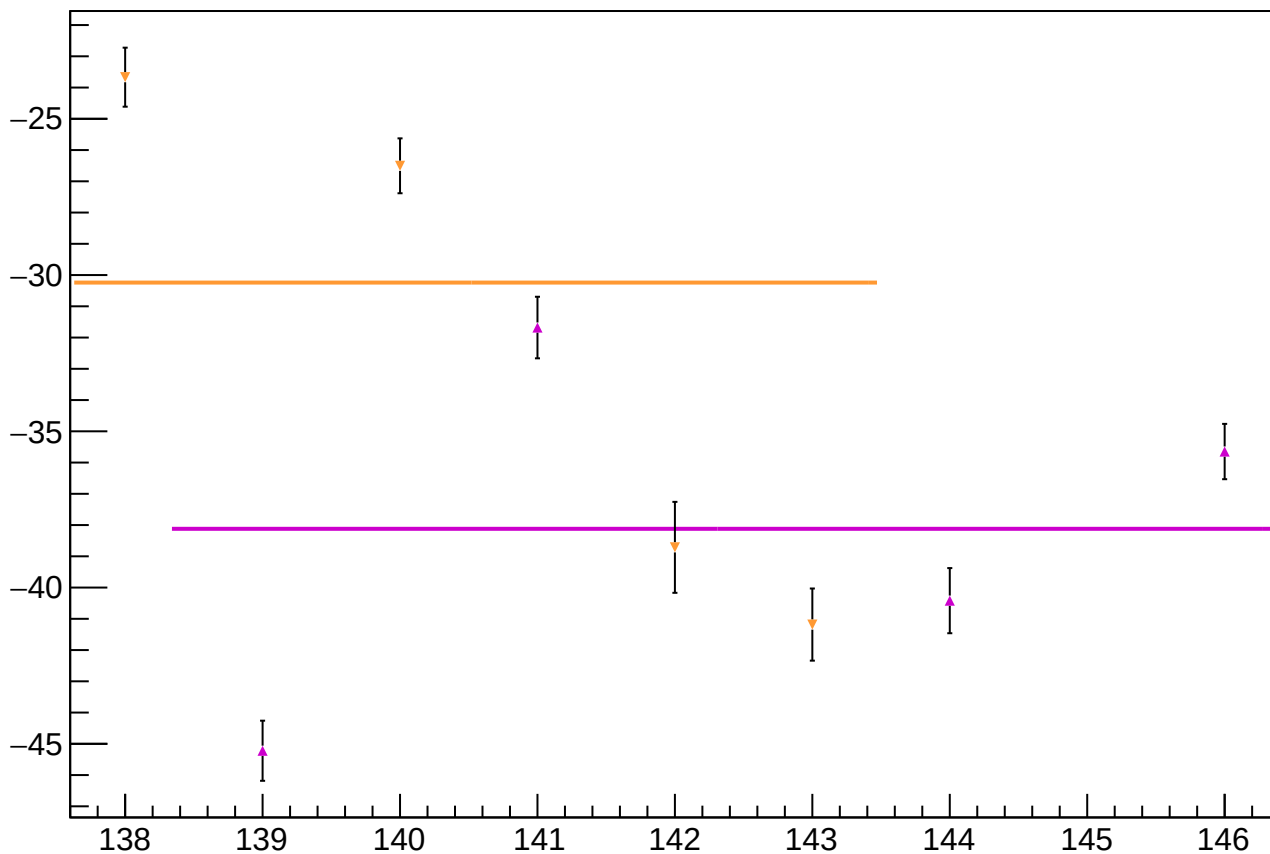
Right Out: -18.395 ± 0.015 χ^2/NDF : 301292.0/18

Left In: -24.926 ± 0.021 χ^2/NDF : 57216.4/3

-21.363 ± 0.013 χ^2/NDF : 79981.0/18

-20.591 ± 0.012 χ^2/NDF : 424724.0/22

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.240+/-0.524 χ^2/NDF : 190.3/3

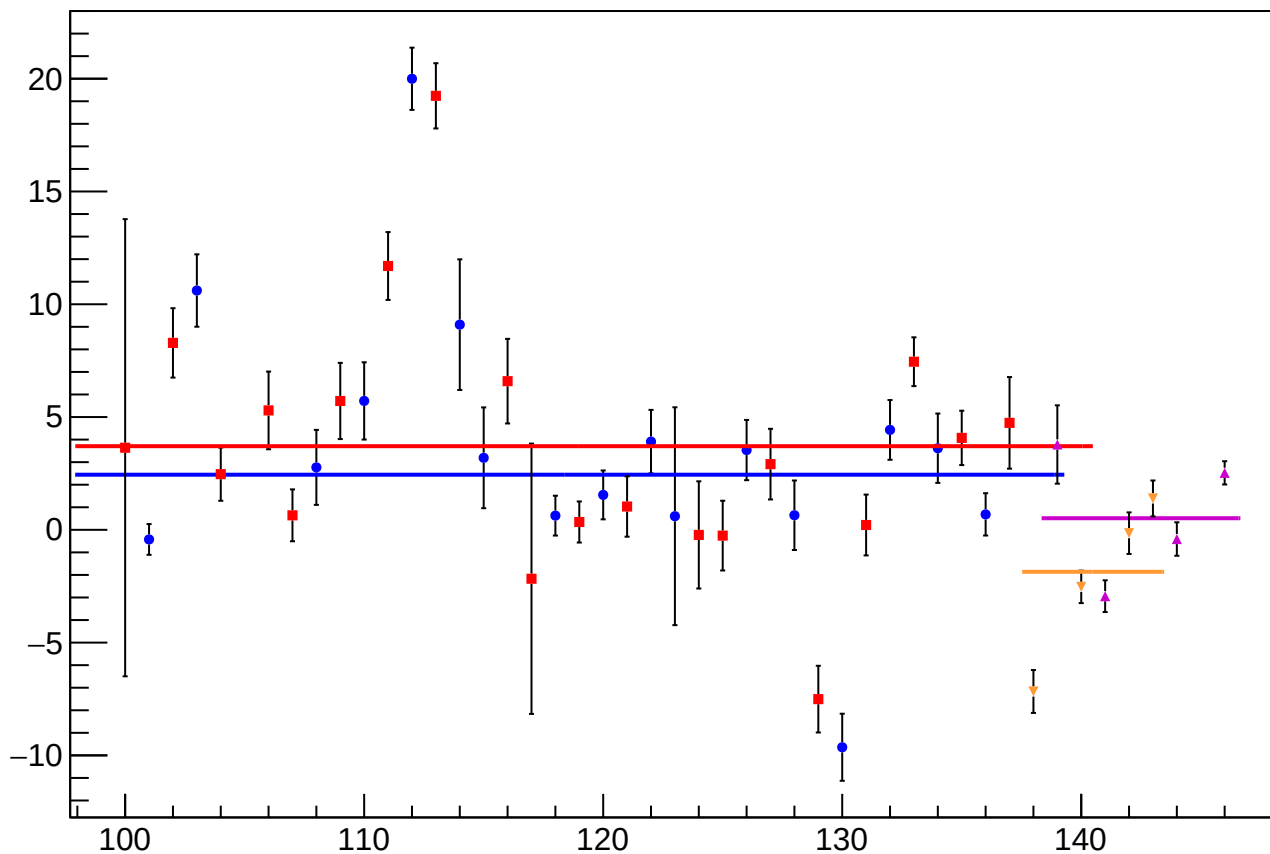
-30.240+/-0.524 χ^2/NDF : 190.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.120+/-0.482 χ^2/NDF : 109.9/3

Left In: -38.120+/-0.482 χ^2/NDF : 109.9/3

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.311 χ^2/NDF : 295.3/16

Left Out: -1.861 ± 0.415 χ^2/NDF : 52.2/3

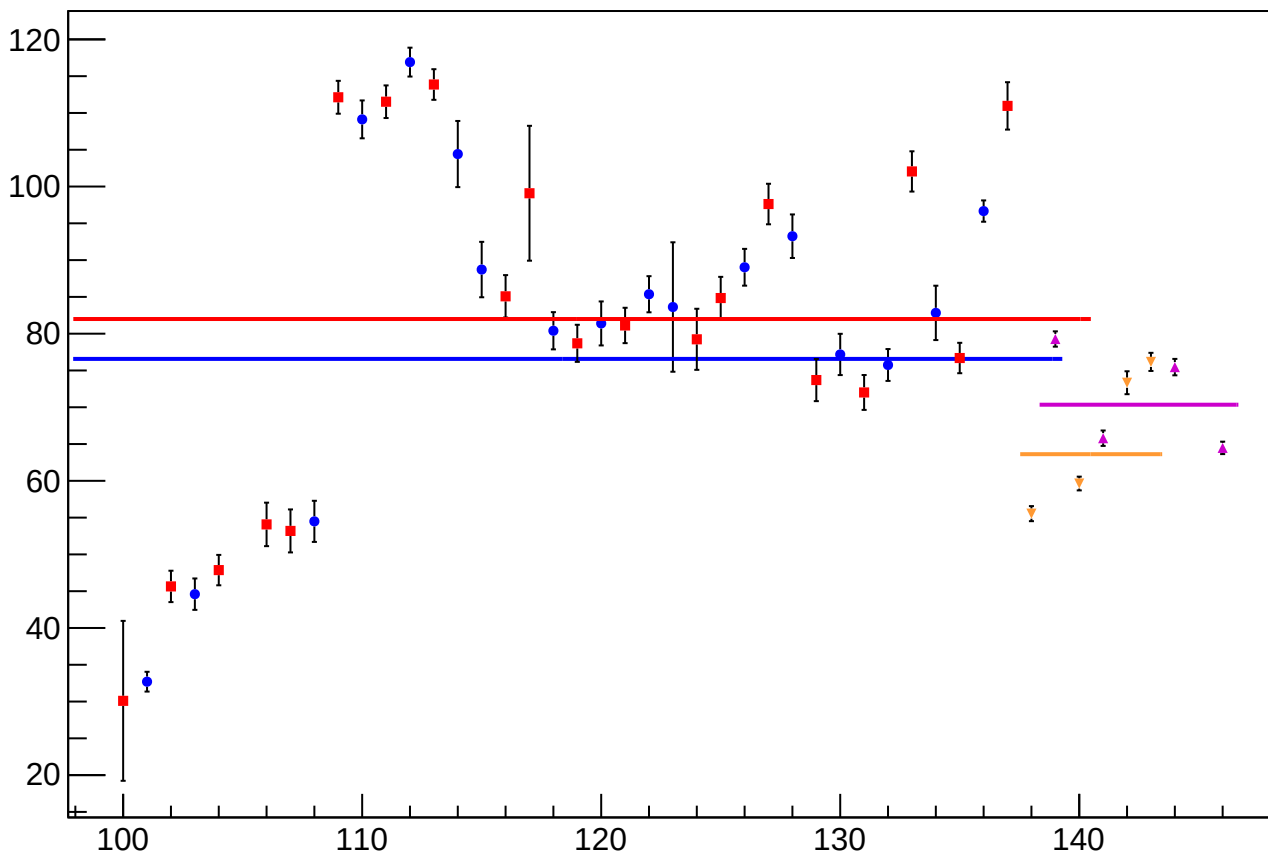
Right Out: 3.708 ± 0.326 χ^2/NDF : 270.1/19

Left In: 0.514 ± 0.355 χ^2/NDF : 44.5/3

0.897 ± 0.249 χ^2/NDF : 416.3/20

2.245 ± 0.240 χ^2/NDF : 358.4/23

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572 $\pm$ 0.573 χ^2/NDF : 2253.6/16

Left Out: 63.622 $\pm$ 0.562 χ^2/NDF : 223.0/3

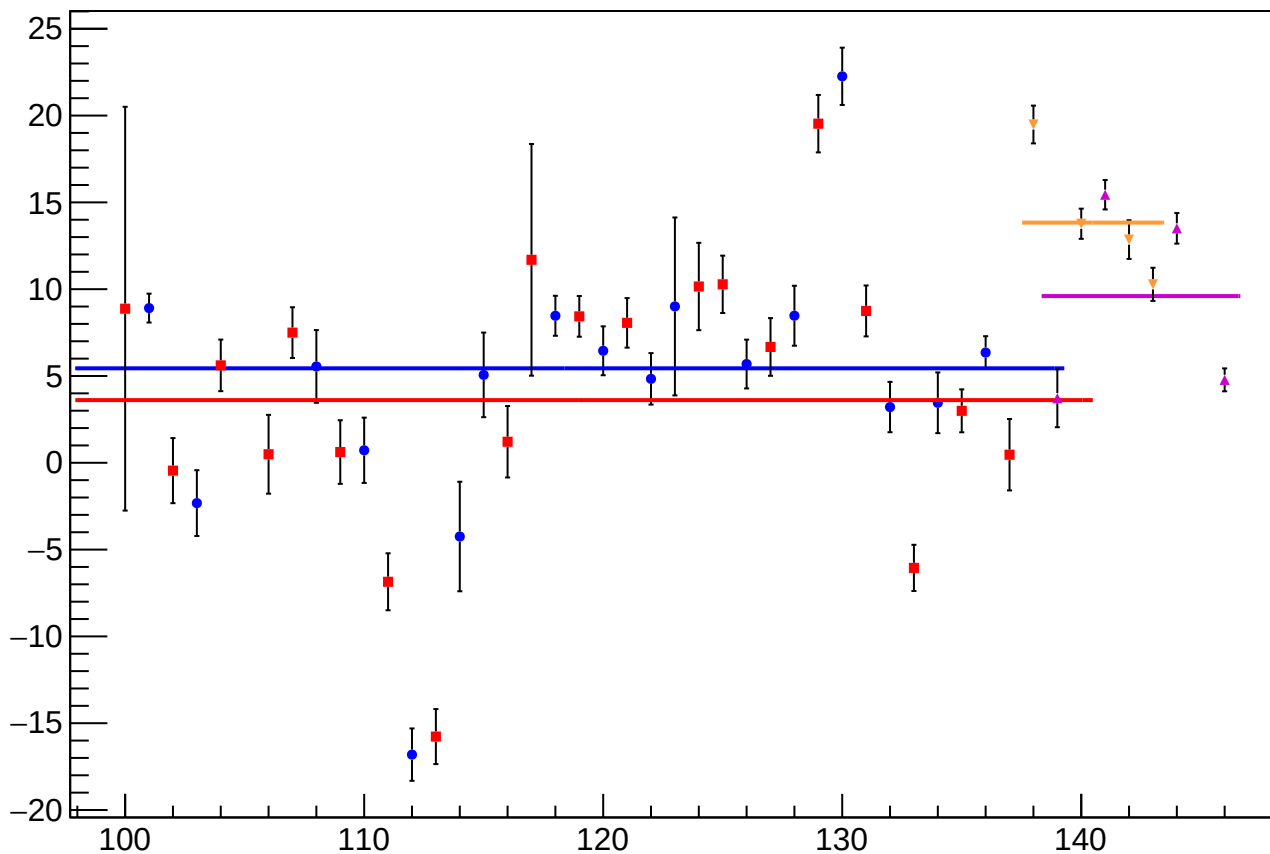
Right Out: 81.994 $\pm$ 0.591 χ^2/NDF : 1574.1/19

Left In: 70.346 $\pm$ 0.498 χ^2/NDF : 161.6/3

69.966 $\pm$ 0.401 χ^2/NDF : 2736.9/20

75.183 $\pm$ 0.381 χ^2/NDF : 1963.1/23

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442 ± 0.357 $\chi^2/\text{NDF}: 387.5/16$

Left Out: 13.835 ± 0.496 $\chi^2/\text{NDF}: 41.6/3$

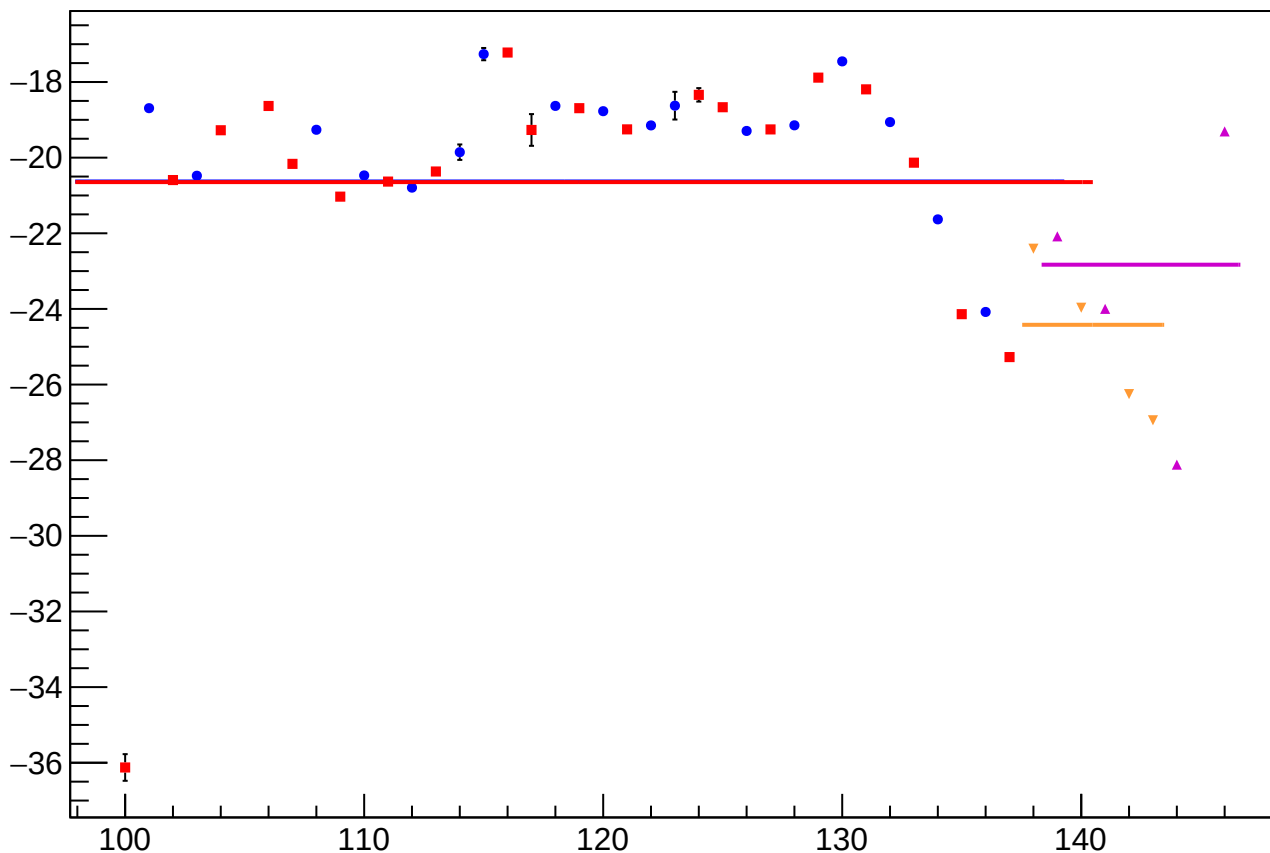
Right Out: 3.611 ± 0.375 $\chi^2/\text{NDF}: 424.7/19$

Left In: 9.603 ± 0.433 $\chi^2/\text{NDF}: 133.2/3$

8.312 ± 0.290 $\chi^2/\text{NDF}: 617.8/20$

6.179 ± 0.283 $\chi^2/\text{NDF}: 667.5/23$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630 ± 0.019 $\chi^2/\text{NDF}: 12490.5/16$

Left Out: -24.420 ± 0.023 $\chi^2/\text{NDF}: 6059.4/3$

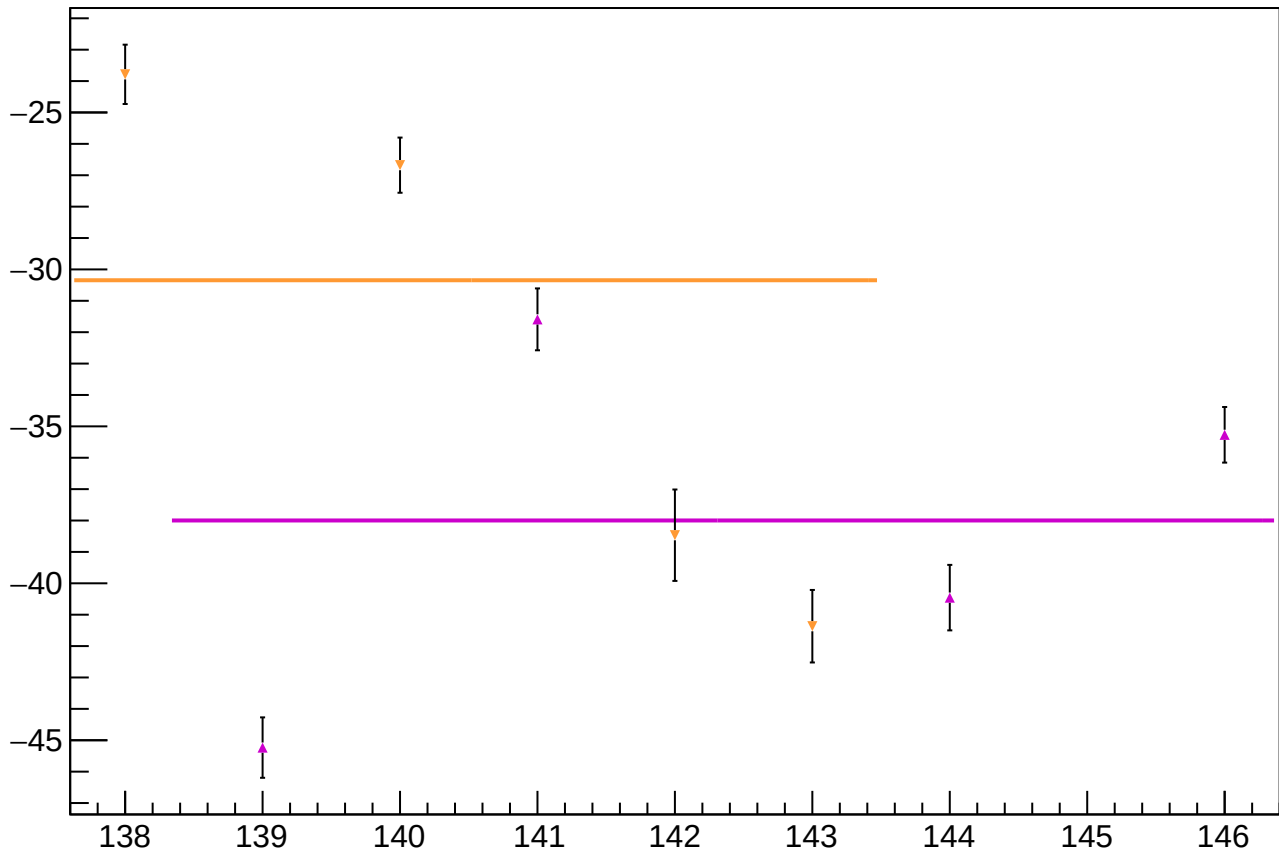
Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13896.5/19$

Left In: -22.831 ± 0.021 $\chi^2/\text{NDF}: 21092.6/3$

-22.186 ± 0.015 $\chi^2/\text{NDF}: 34416.8/20$

-21.678 ± 0.014 $\chi^2/\text{NDF}: 40970.1/23$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.345+/-0.524 χ^2/NDF : 187.7/3

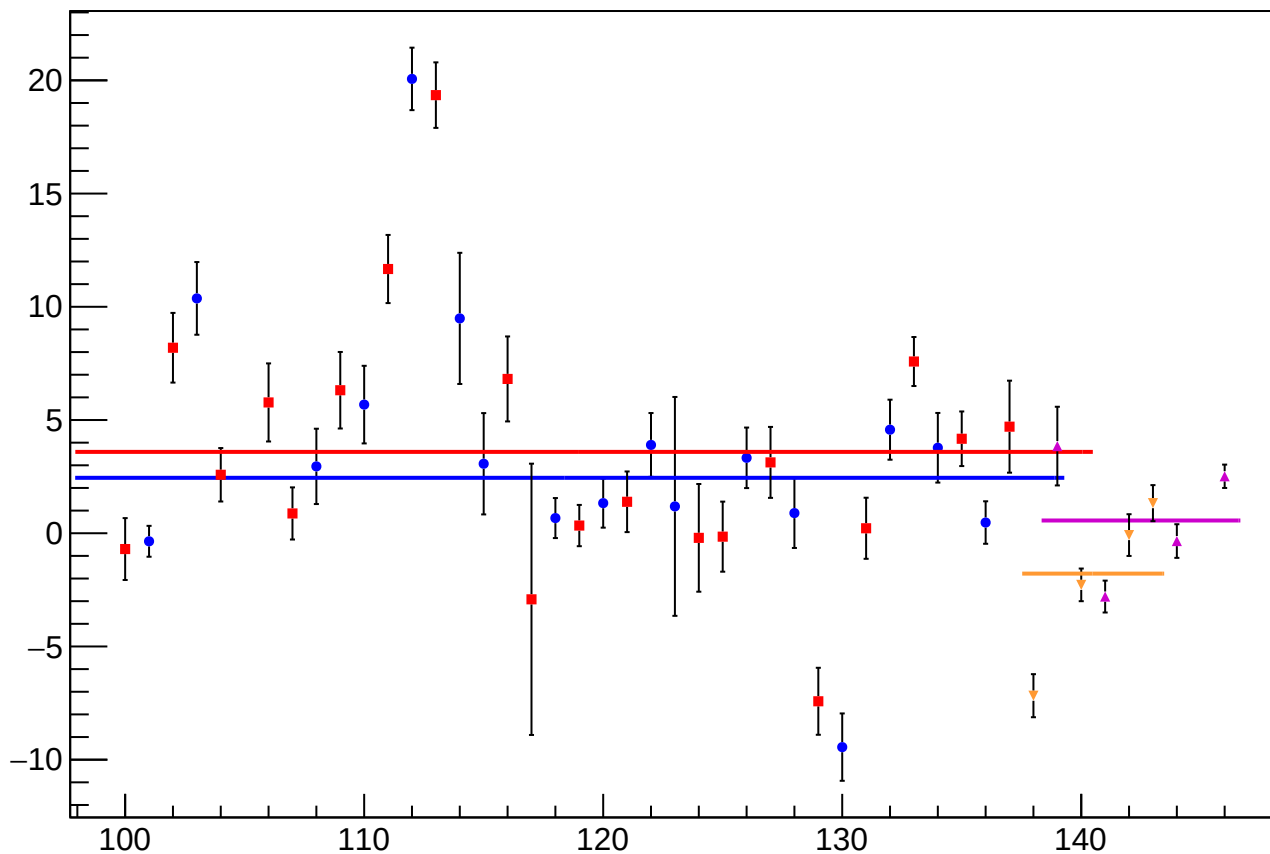
-30.345+/-0.524 χ^2/NDF : 187.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.998+/-0.482 χ^2/NDF : 113.8/3

Left In: -37.998+/-0.482 χ^2/NDF : 113.8/3

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.448 ± 0.311 χ^2/NDF : 293.4/16

Left Out: -1.783 ± 0.416 χ^2/NDF : 51.3/3

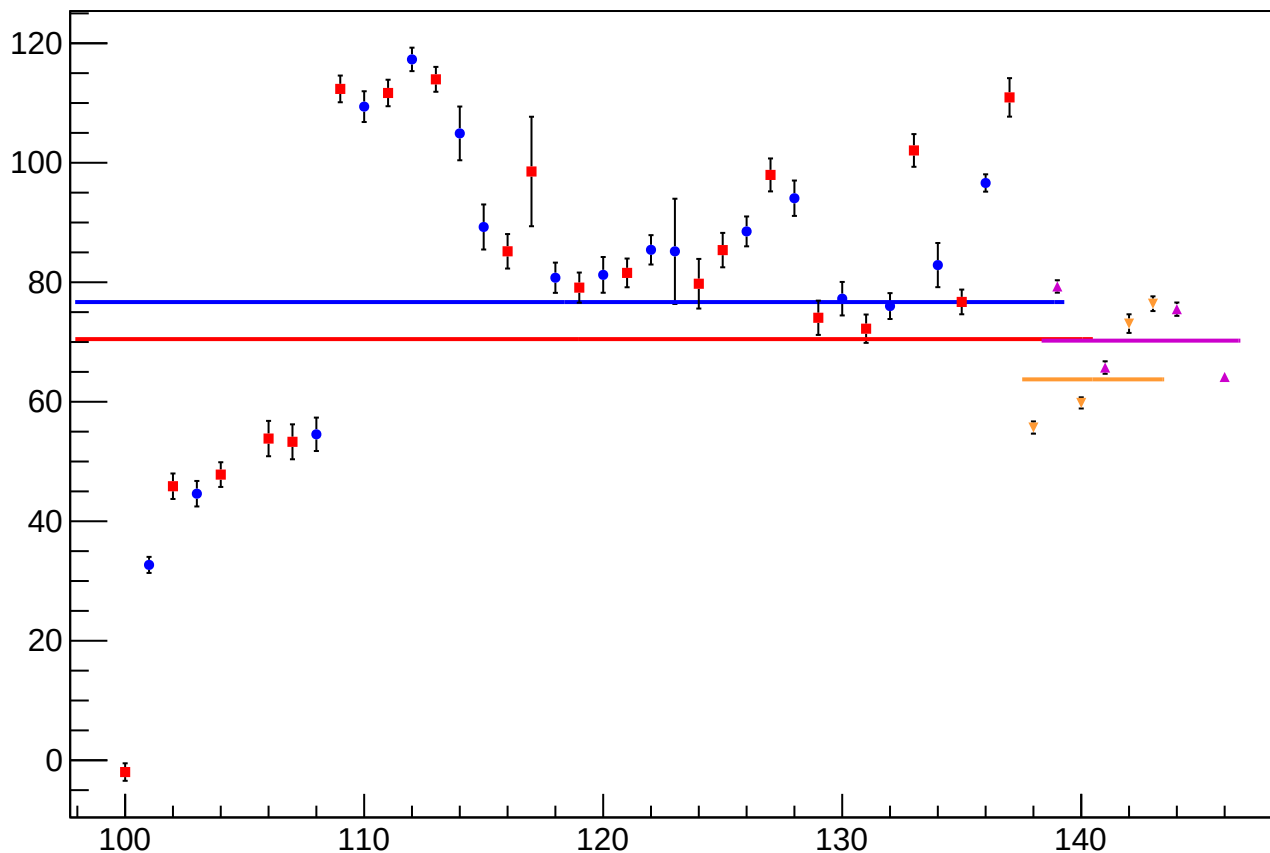
Right Out: 3.593 ± 0.318 χ^2/NDF : 280.6/19

Left In: 0.563 ± 0.355 χ^2/NDF : 42.2/3

0.928 ± 0.249 χ^2/NDF : 411.0/20

2.246 ± 0.237 χ^2/NDF : 363.2/23

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687 $\pm$ 0.574 χ^2/NDF : 2265.1/16

Left Out: 63.748 $\pm$ 0.562 χ^2/NDF : 221.0/3

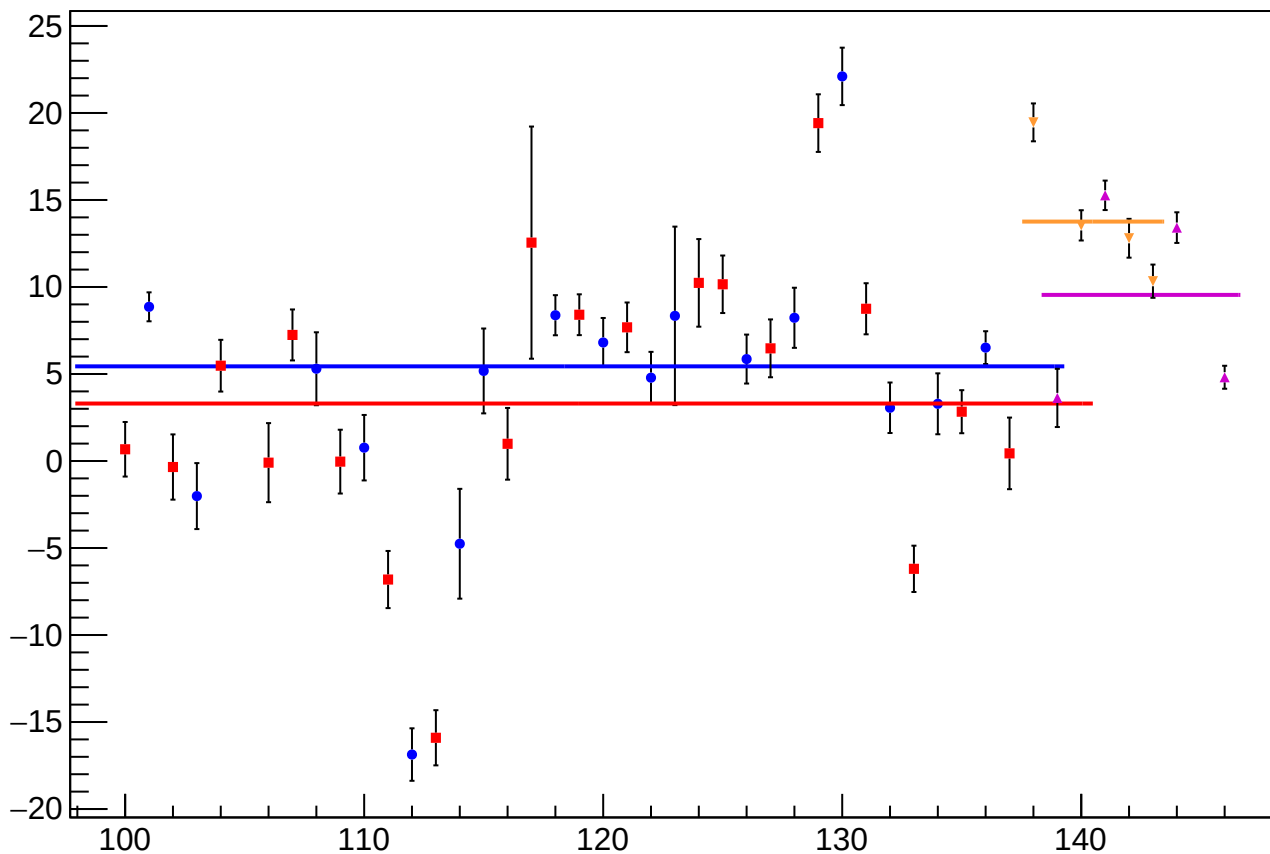
Right Out: 70.487 $\pm$ 0.549 χ^2/NDF : 4400.5/19

Left In: 70.231 $\pm$ 0.498 χ^2/NDF : 168.1/3

70.087 $\pm$ 0.402 χ^2/NDF : 2745.6/20

70.346 $\pm$ 0.369 χ^2/NDF : 4568.8/23

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.357 $\chi^2/\text{NDF}: 385.9/16$

Left Out: 13.759 ± 0.496 $\chi^2/\text{NDF}: 41.1/3$

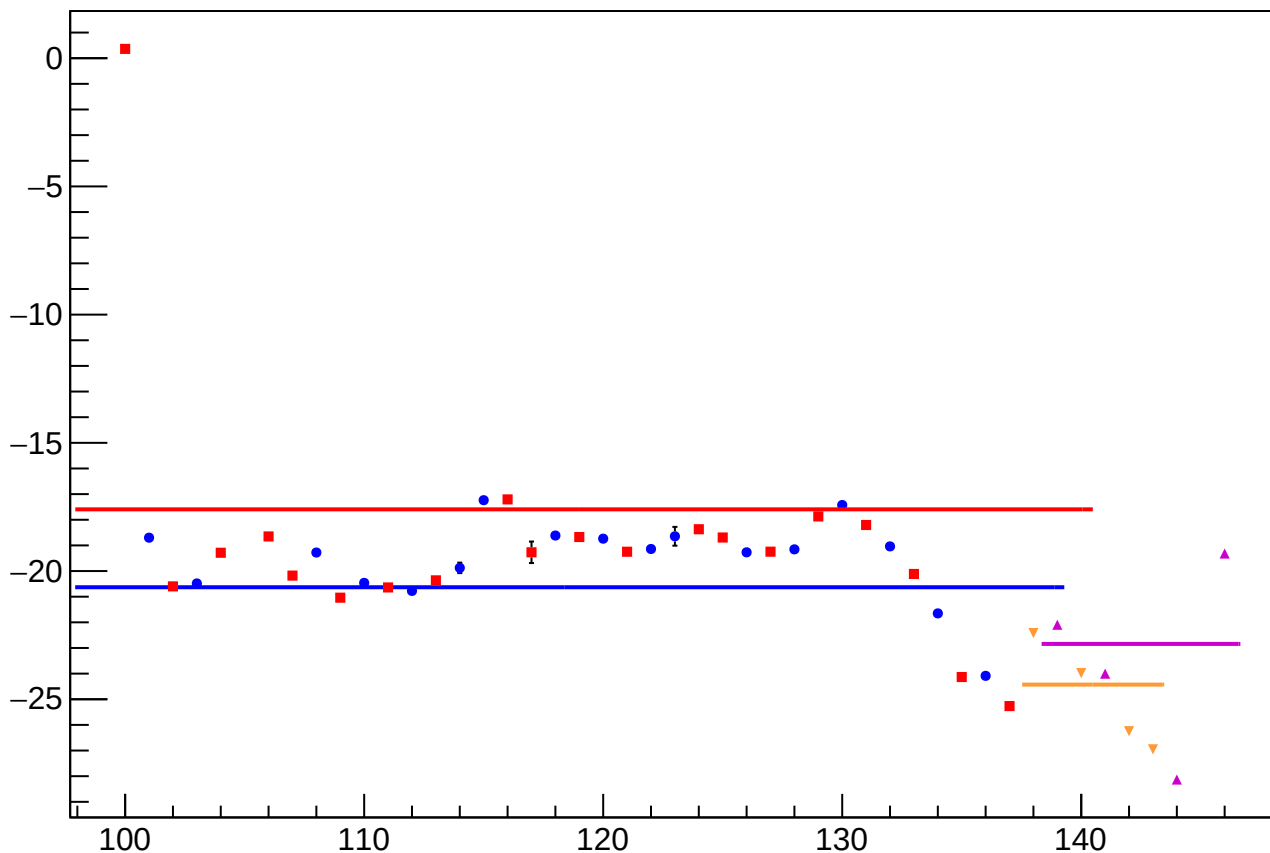
Right Out: 3.303 ± 0.365 $\chi^2/\text{NDF}: 427.7/19$

Left In: 9.545 ± 0.433 $\chi^2/\text{NDF}: 128.9/3$

8.284 ± 0.290 $\chi^2/\text{NDF}: 612.2/20$

5.895 ± 0.279 $\chi^2/\text{NDF}: 678.2/23$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 $\pm$ 0.019 χ^2/NDF : 12530.8/16

Left Out: -24.428 $\pm$ 0.023 χ^2/NDF : 6028.0/3

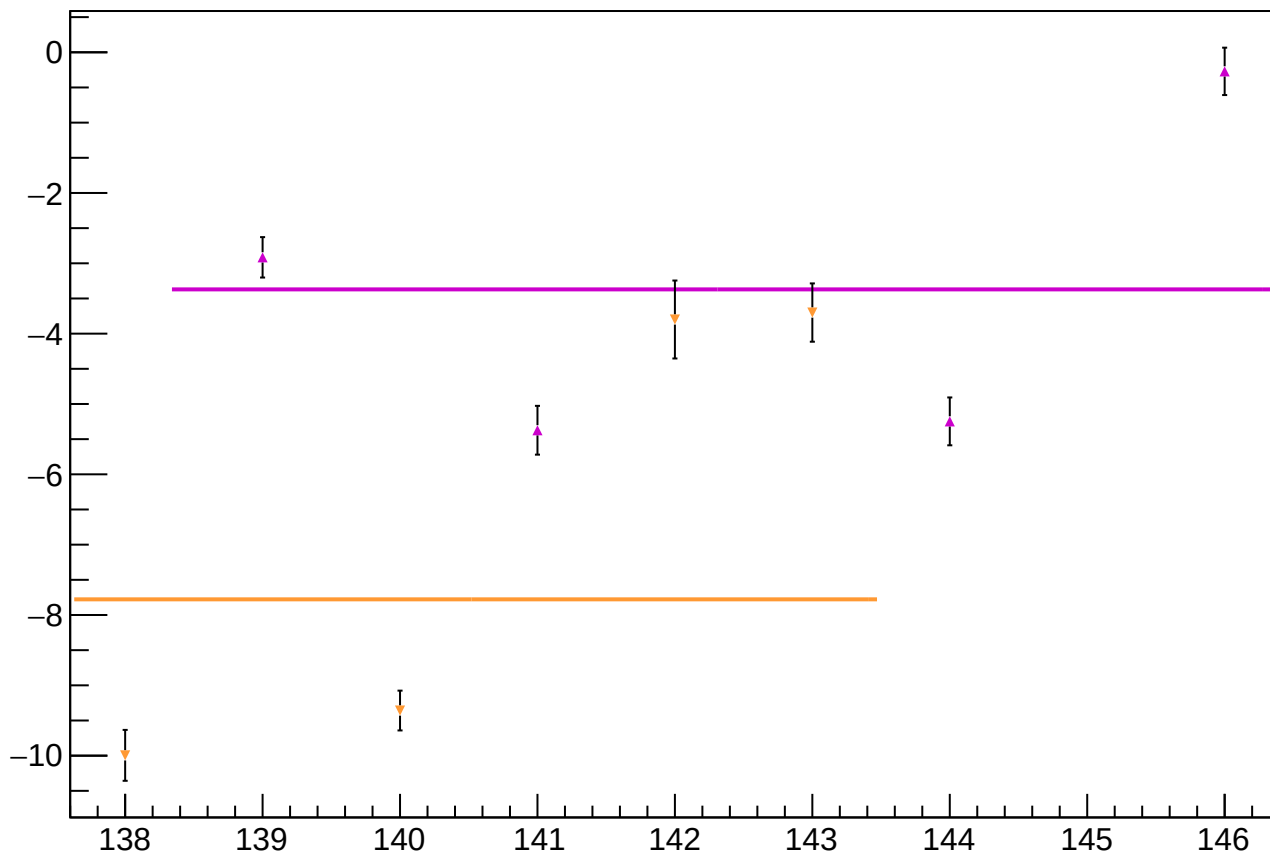
Right Out: -17.594 $\pm$ 0.018 χ^2/NDF : 178696.7/19

Left In: -22.842 $\pm$ 0.021 χ^2/NDF : 21060.3/3

-22.190 $\pm$ 0.015 χ^2/NDF : 34464.2/20

-19.874 $\pm$ 0.014 χ^2/NDF : 236708.1/23

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.777+/-0.185 χ^2/NDF : 217.2/3

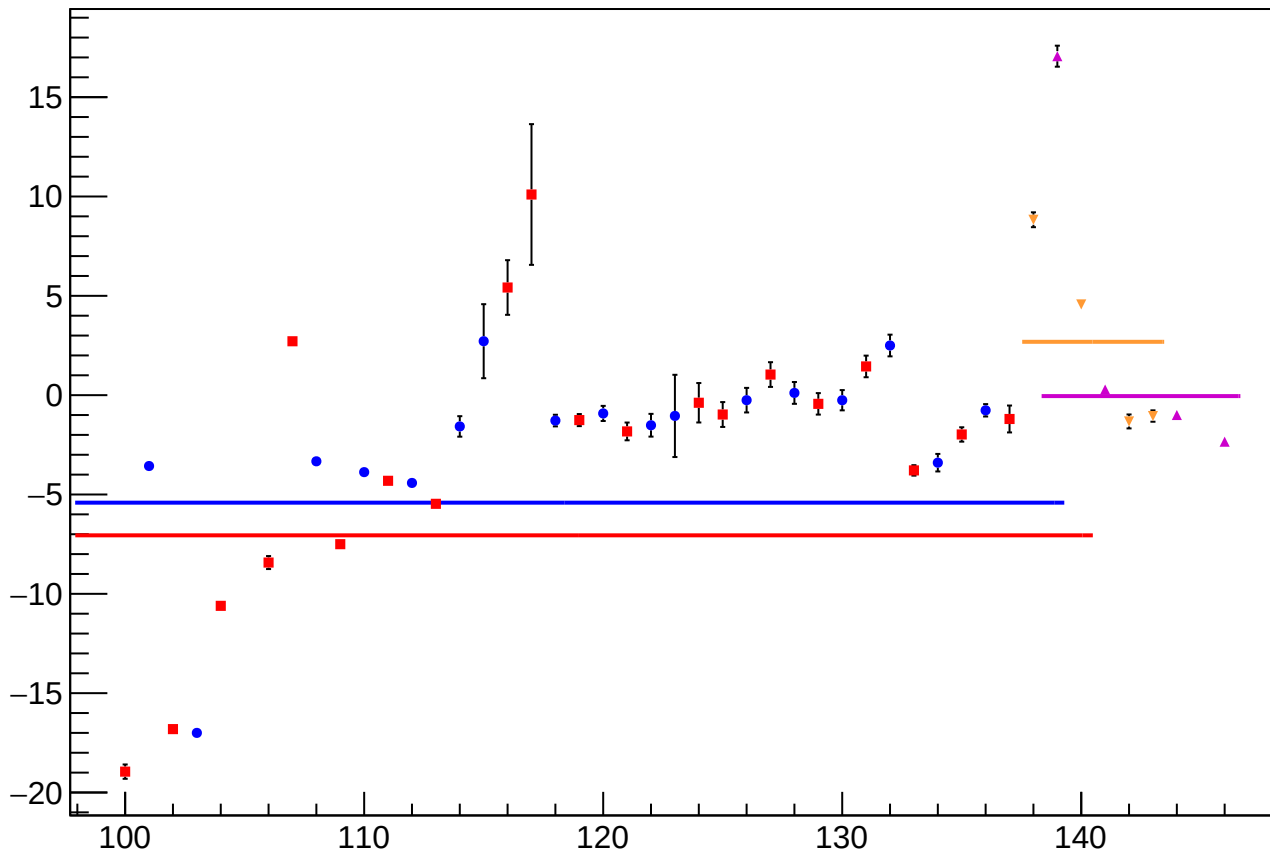
Left Out: -7.777+/-0.185 χ^2/NDF : 217.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.371+/-0.162 χ^2/NDF : 151.0/3

Left In: -3.371+/-0.162 χ^2/NDF : 151.0/3

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.411 ± 0.055 χ^2/NDF : 9261.2/16

Left Out: 2.686 ± 0.148 χ^2/NDF : 633.1/3

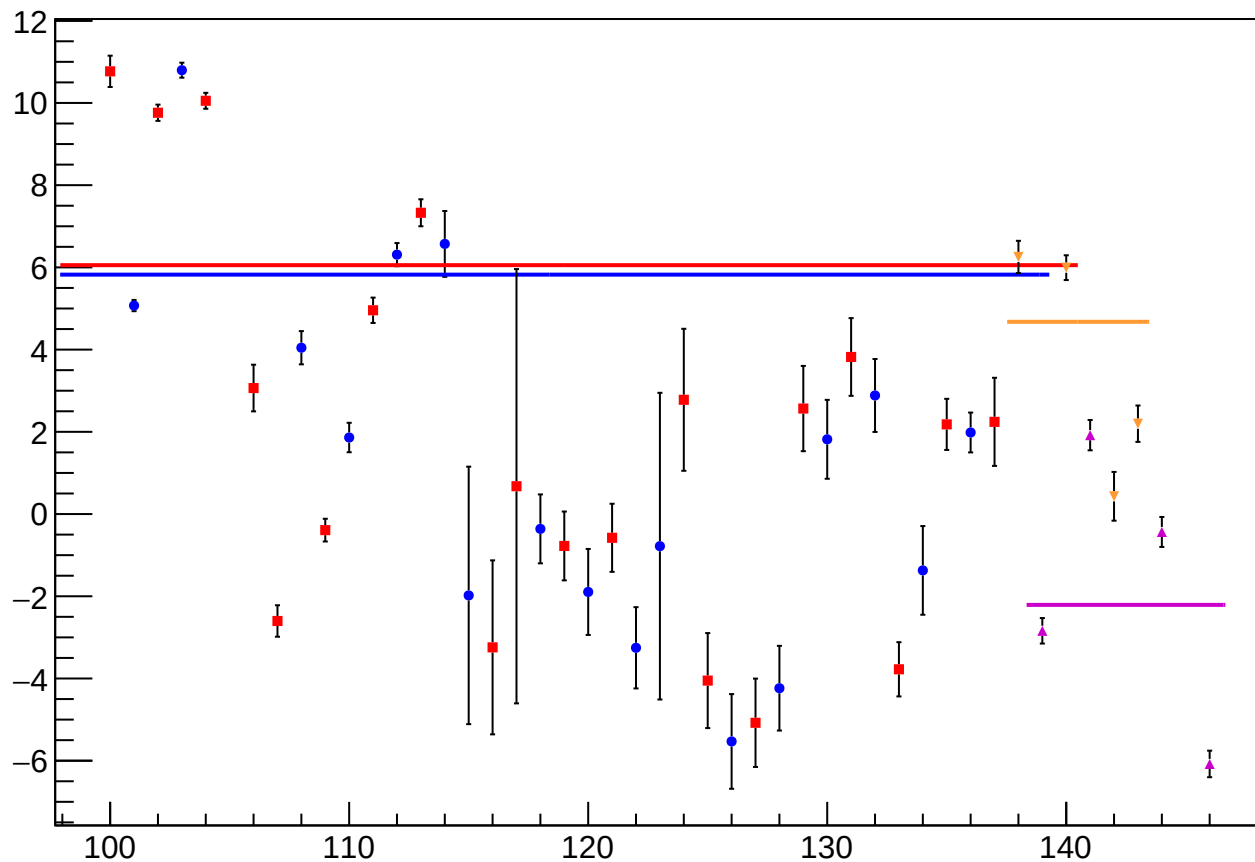
Right Out: -7.056 ± 0.059 χ^2/NDF : 12352.9/19

Left In: -0.047 ± 0.131 χ^2/NDF : 1178.5/3

-4.440 ± 0.051 χ^2/NDF : 12518.3/20

-5.868 ± 0.054 χ^2/NDF : 15919.2/23

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824 ± 0.090 $\chi^2/\text{NDF}: 1452.6/16$

Left Out: 4.677 ± 0.198 $\chi^2/\text{NDF}: 117.8/3$

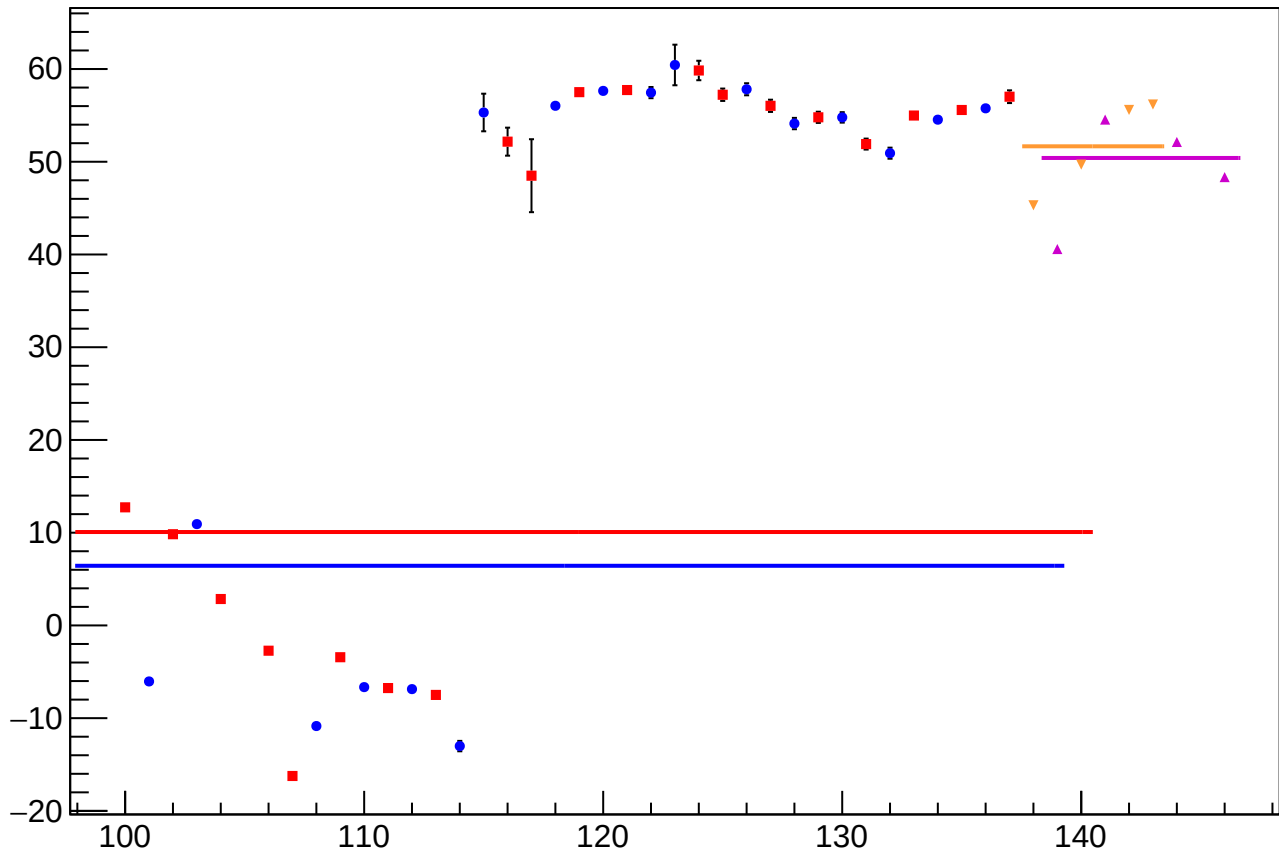
Right Out: 6.054 ± 0.093 $\chi^2/\text{NDF}: 2669.9/19$

Left In: -2.210 ± 0.169 $\chi^2/\text{NDF}: 296.6/3$

5.629 ± 0.082 $\chi^2/\text{NDF}: 1598.2/20$

4.130 ± 0.082 $\chi^2/\text{NDF}: 4793.4/23$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432 ± 0.065 χ^2/NDF : 123486.3/16

Left Out: 51.665 ± 0.177 χ^2/NDF : 530.3/3

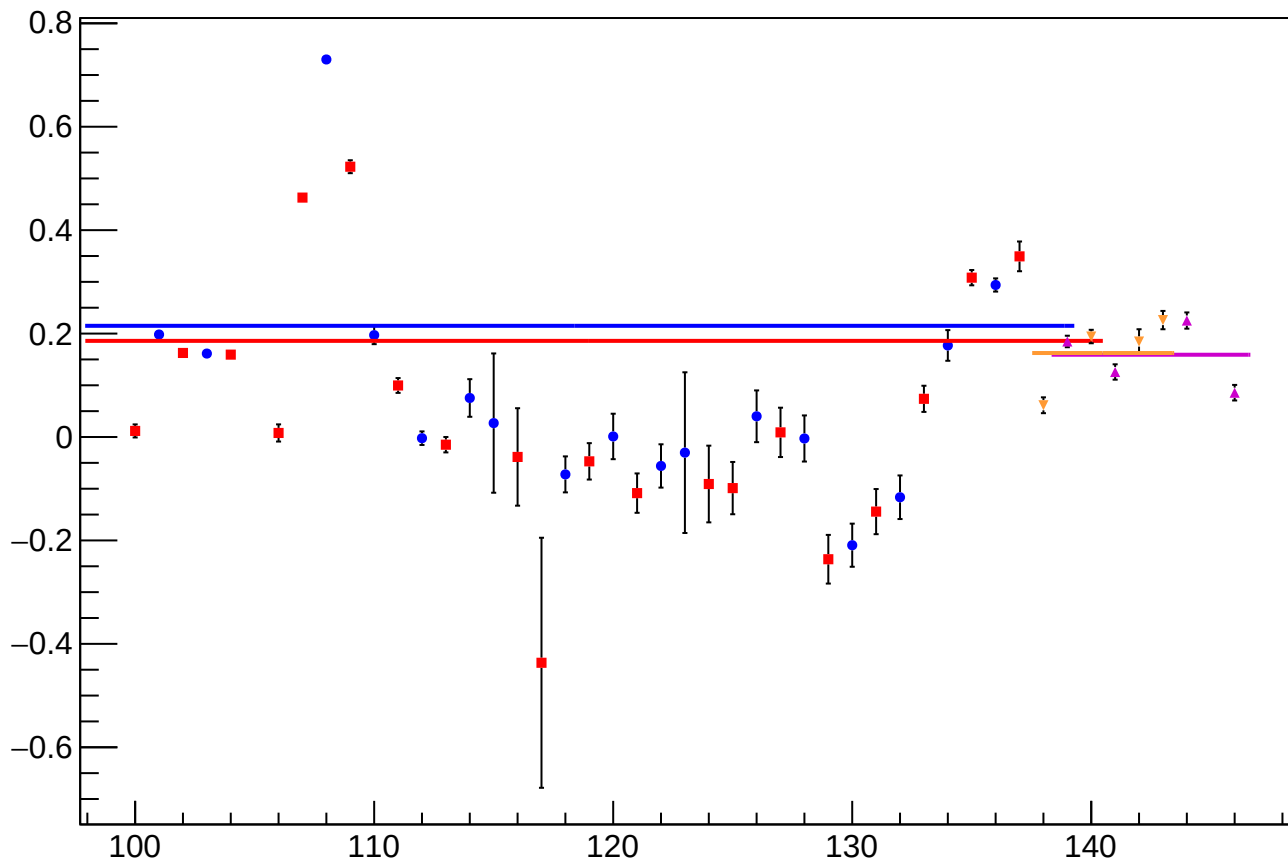
Right Out: 10.072 ± 0.070 χ^2/NDF : 121911.4/19

Left In: 50.408 ± 0.155 χ^2/NDF : 659.3/3

11.778 ± 0.061 χ^2/NDF : 181783.3/20

16.827 ± 0.064 χ^2/NDF : 178607.7/23

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3930.1/16

Left Out: 0.162 ± 0.008 χ^2/NDF : 63.3/3

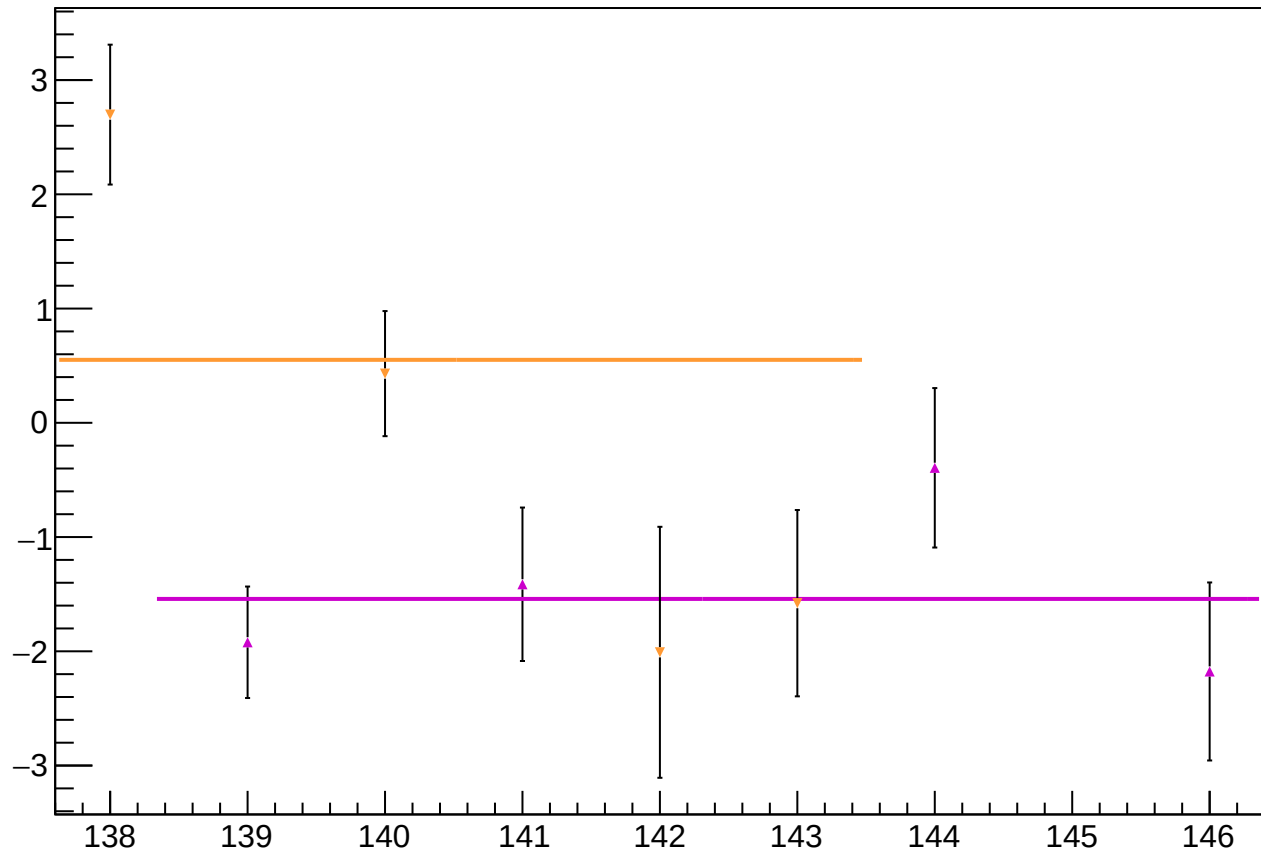
Right Out: 0.186 ± 0.003 χ^2/NDF : 2726.9/19

Left In: 0.159 ± 0.007 χ^2/NDF : 51.9/3

0.210 ± 0.003 χ^2/NDF : 4030.9/20

0.182 ± 0.003 χ^2/NDF : 2791.9/23

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: 0.551 $\pm$ 0.346 χ^2 /NDF: 24.6/3

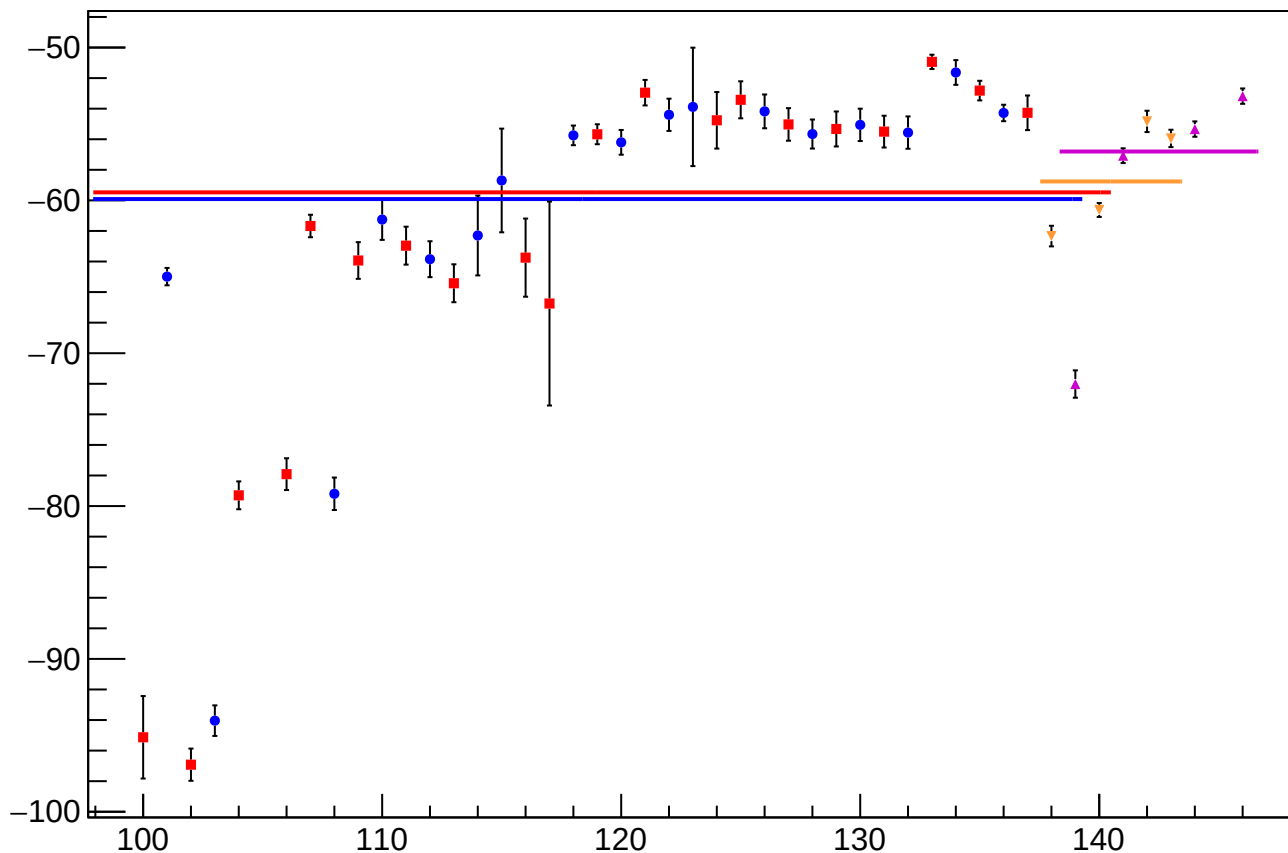
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.542 $\pm$ 0.314 χ^2 /NDF: 4.0/3

0.551 $\pm$ 0.346 χ^2 /NDF: 24.6/3

-1.542 $\pm$ 0.314 χ^2 /NDF: 4.0/3

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.914 $\pm$ 0.223 χ^2 /NDF: 1979.5/16

Left Out: -58.762 $\pm$ 0.287 χ^2 /NDF:101.1/3

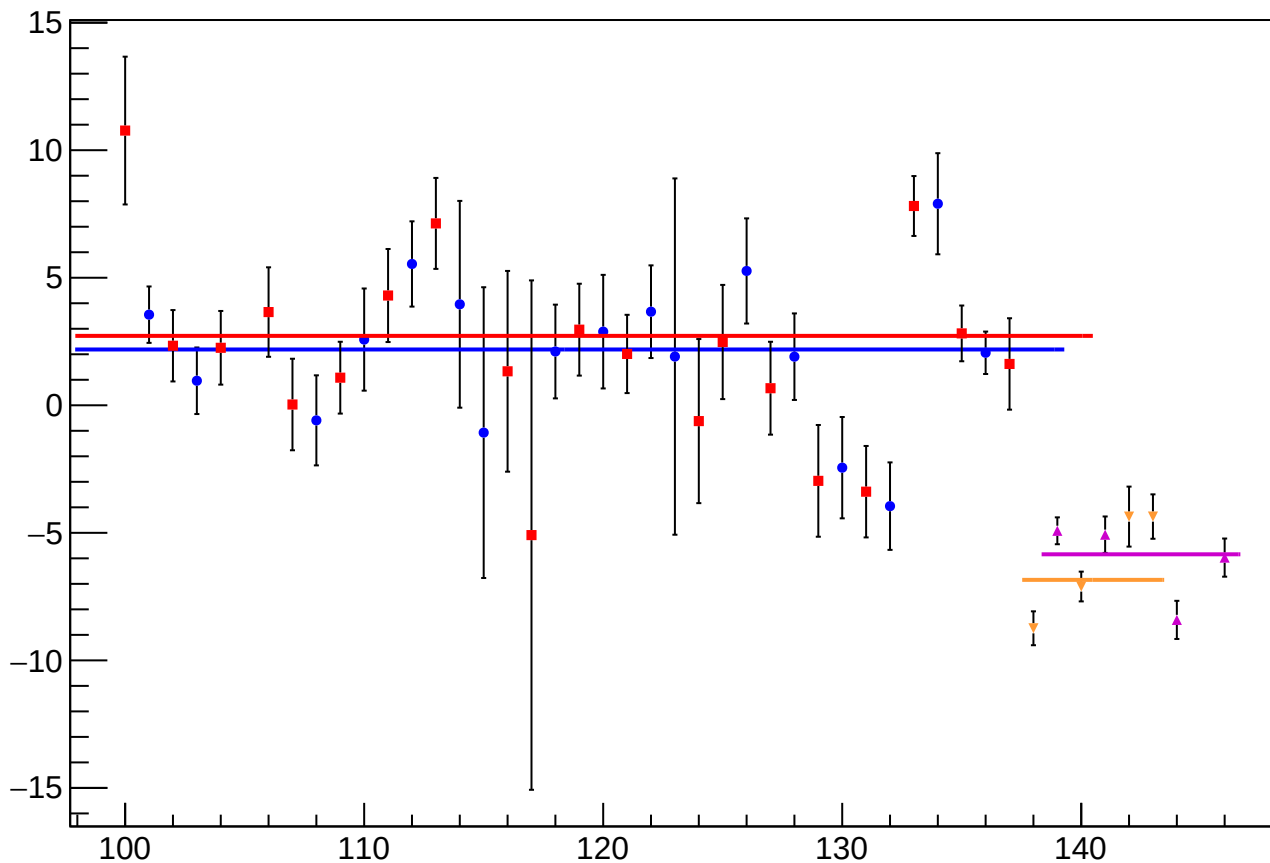
Right Out: -59.475 $\pm$ 0.212 χ^2 /NDF: 2913.9/19

Left In: -56.804 $\pm$ 0.273 χ^2 /NDF:349.7/3

-59.481 $\pm$ 0.176 χ^2 /NDF: 2090.6/20

-58.469 $\pm$ 0.167 χ^2 /NDF: 3323.4/23

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188 ± 0.404 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -6.844 ± 0.371 $\chi^2/\text{NDF}: 20.9/3$

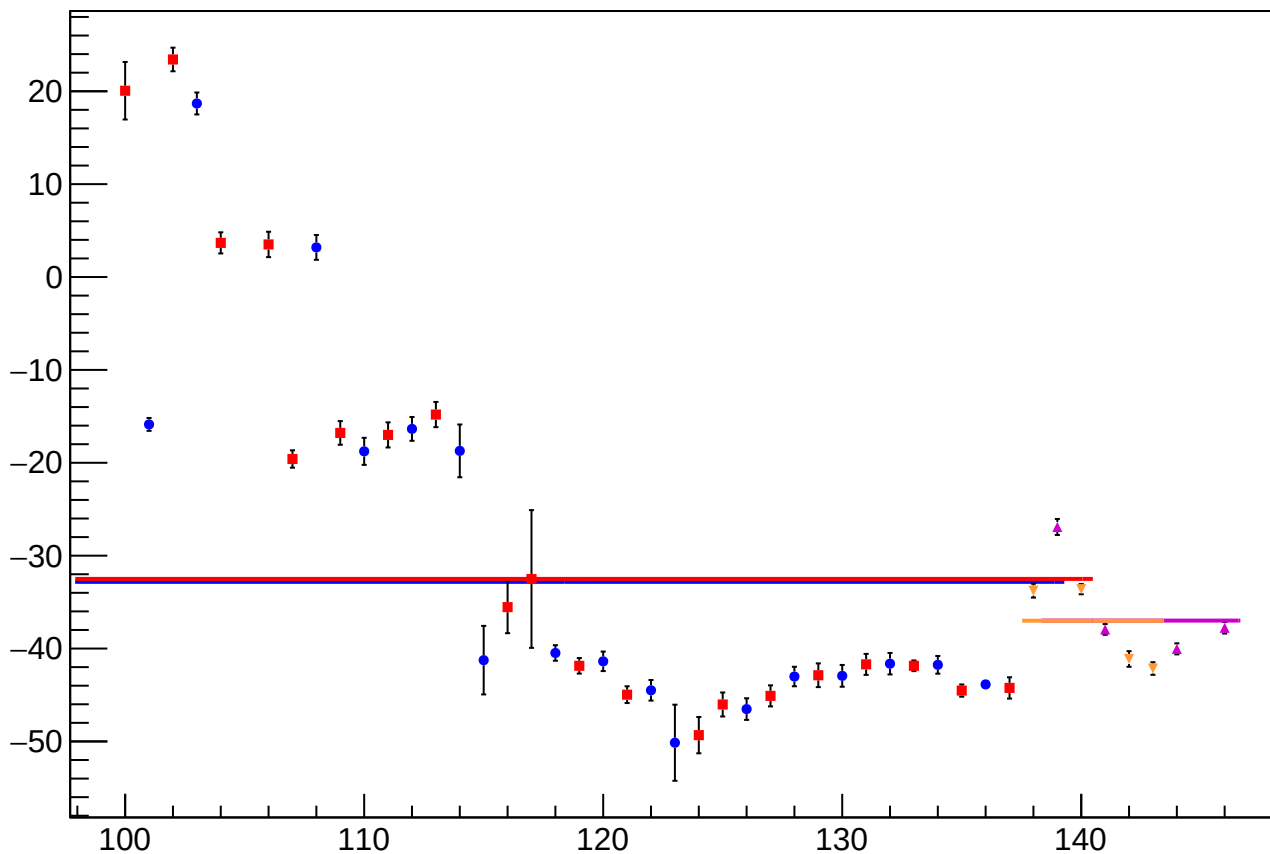
Right Out: 2.721 ± 0.387 $\chi^2/\text{NDF}: 59.5/19$

Left In: -5.842 ± 0.331 $\chi^2/\text{NDF}: 16.1/3$

-2.707 ± 0.273 $\chi^2/\text{NDF}: 330.8/20$

-2.231 ± 0.252 $\chi^2/\text{NDF}: 358.3/23$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817 $\pm$ 0.254 χ^2 /NDF: 4666.6/16

Left Out: -37.002 $\pm$ 0.340 χ^2 /NDF:138.3/3

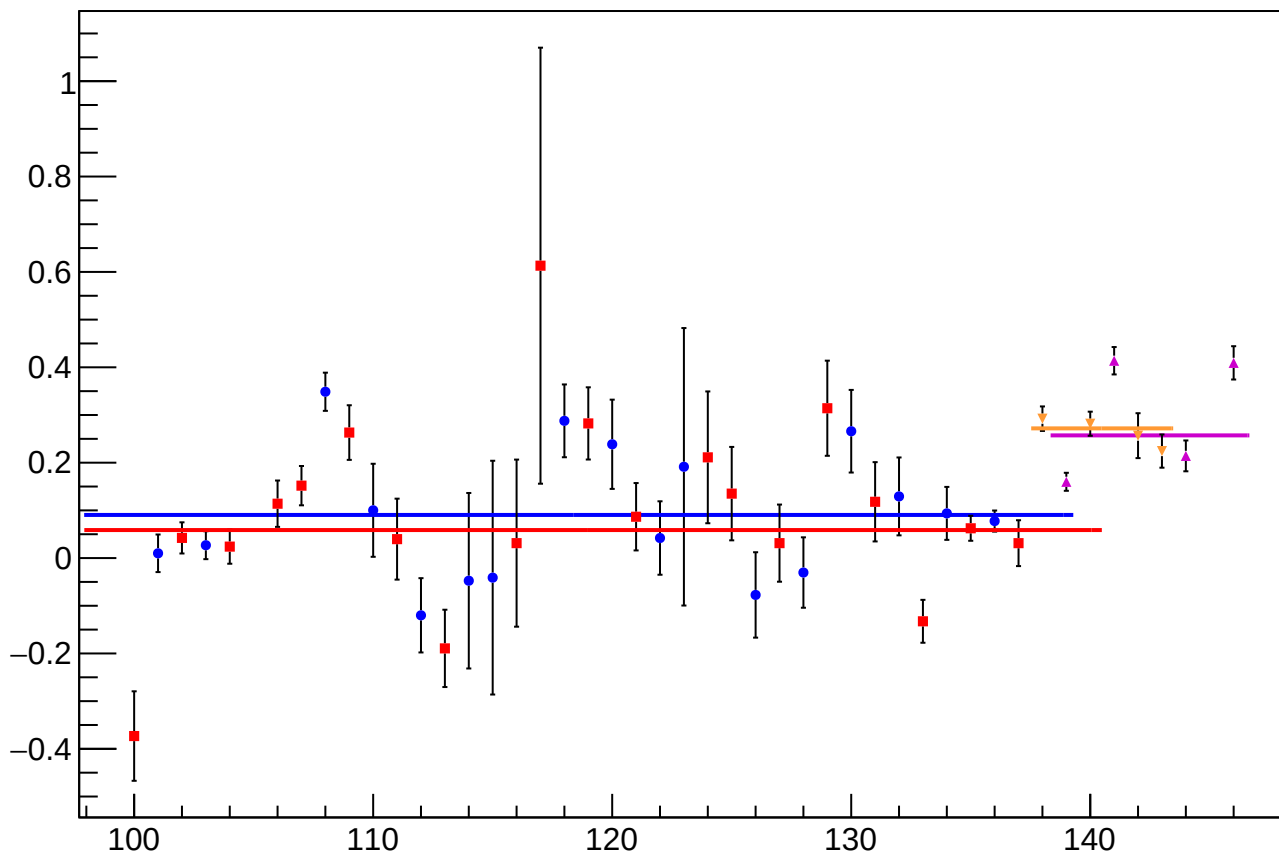
Right Out: -32.501 $\pm$ 0.244 χ^2 /NDF: 6037.9/19

Left In: -36.989 $\pm$ 0.320 χ^2 /NDF:167.0/3

-34.317 $\pm$ 0.203 χ^2 /NDF: 4902.2/20

-34.151 $\pm$ 0.194 χ^2 /NDF: 6329.4/23

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

Left Out: 0.272 $\pm$ 0.015 χ^2 /NDF: 2.8/3

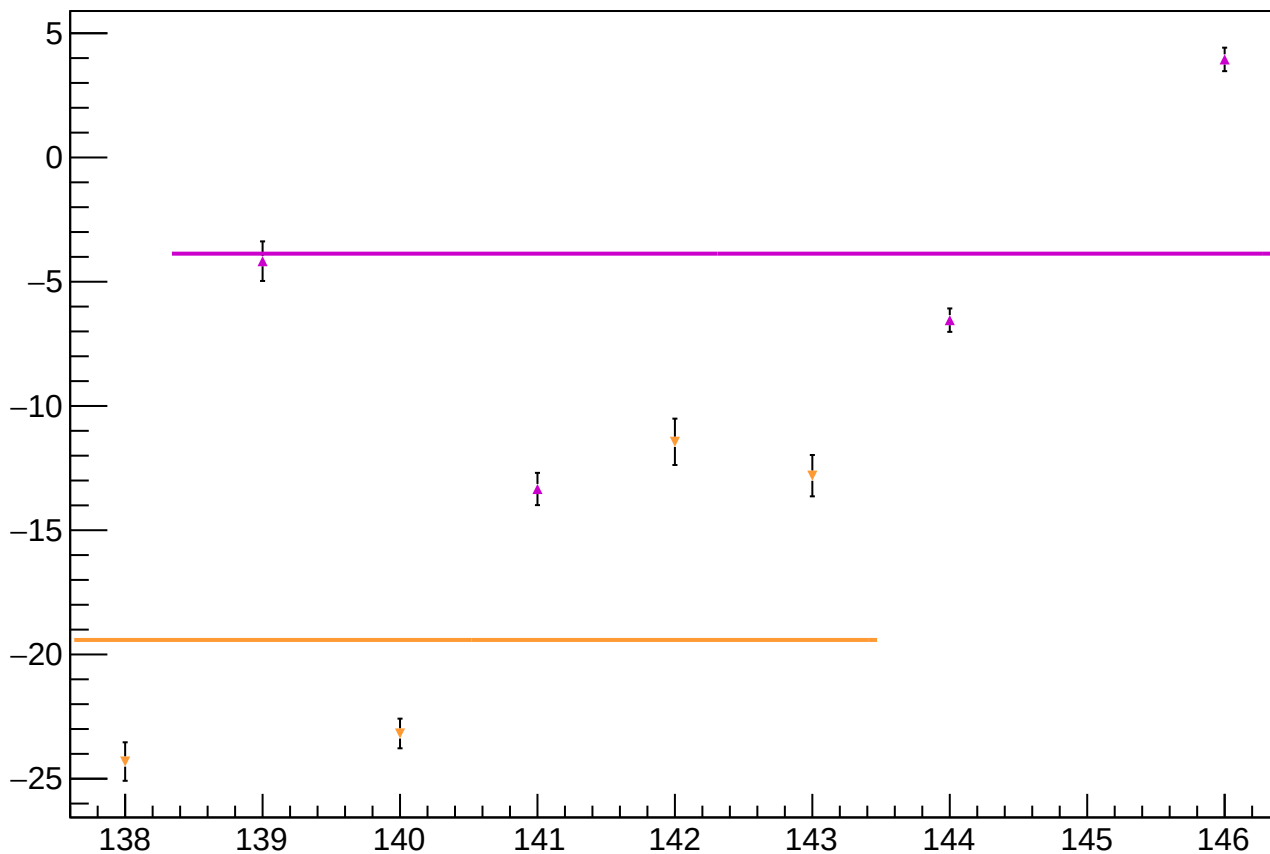
Right Out: 0.059 $\pm$ 0.012 χ^2 /NDF: 88.8/19

Left In: 0.257 $\pm$ 0.013 χ^2 /NDF: 77.0/3

0.166 $\pm$ 0.010 χ^2 /NDF: 166.2/20

0.150 $\pm$ 0.009 χ^2 /NDF: 289.0/23

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.416+/-0.376 χ^2/NDF : 215.9/3

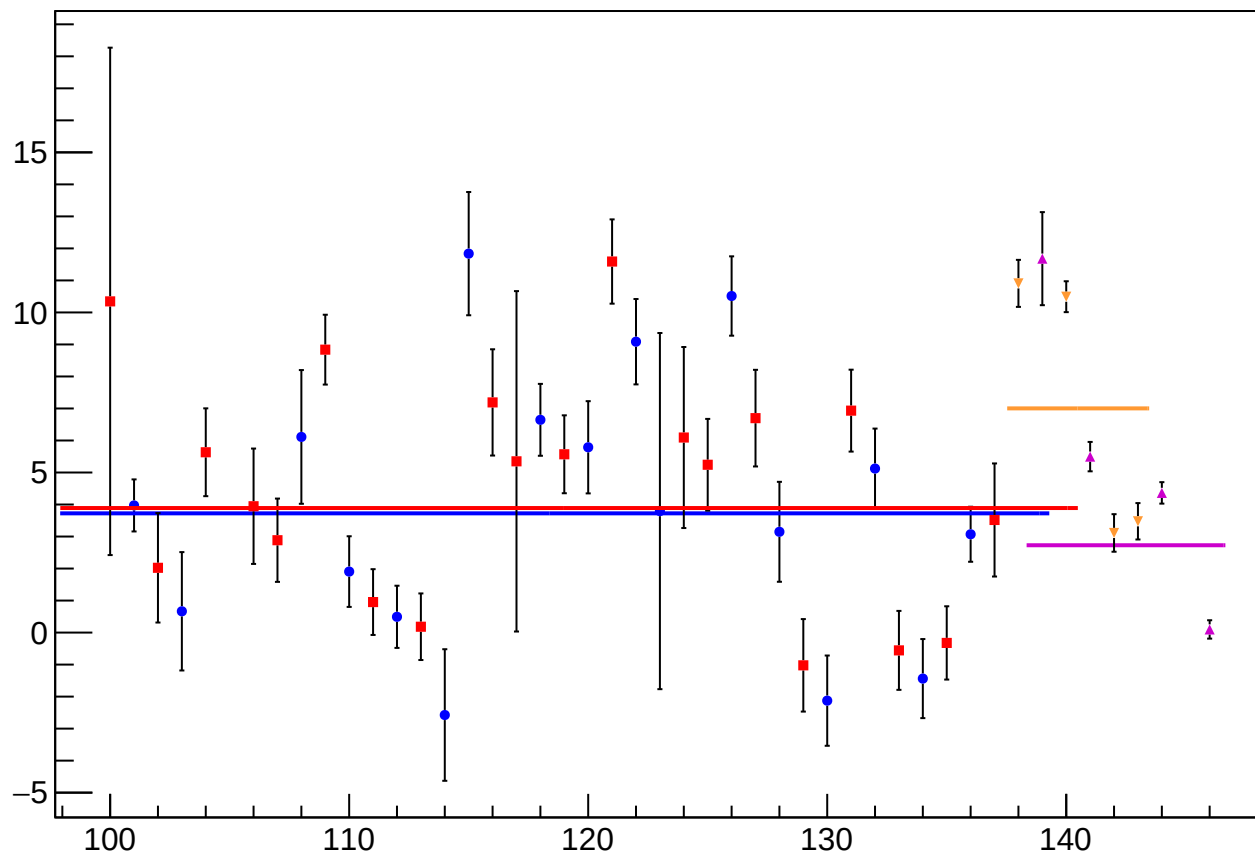
-19.416+/-0.376 χ^2/NDF : 215.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.870+/-0.278 χ^2/NDF : 518.8/3

Left In: -3.870+/-0.278 χ^2/NDF : 518.8/3

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.725 $\pm$ 0.308 χ^2/NDF : 136.8/16

Left Out: 7.003 $\pm$ 0.287 χ^2/NDF : 163.0/3

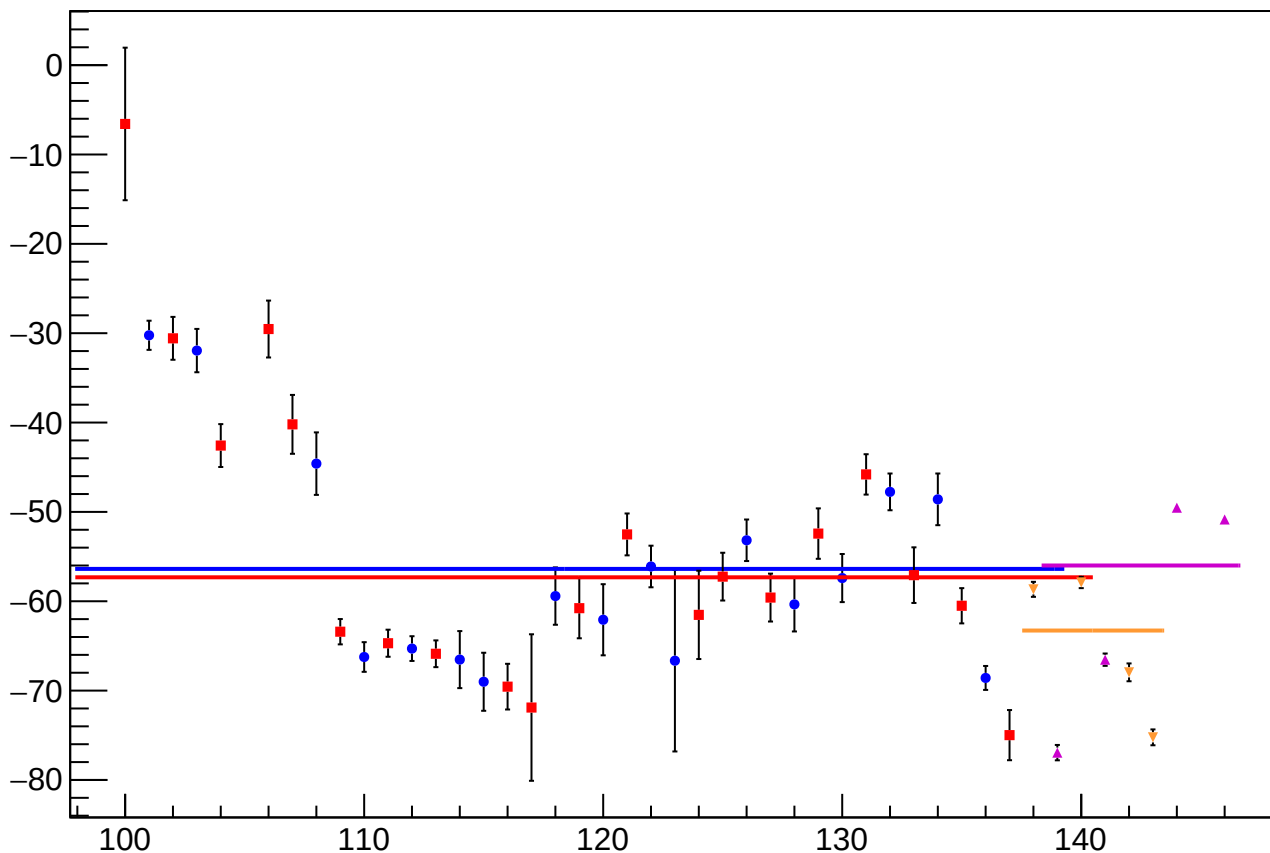
Right Out: 3.890 $\pm$ 0.316 χ^2/NDF : 134.5/19

Left In: 2.728 $\pm$ 0.195 χ^2/NDF : 182.1/3

5.483 $\pm$ 0.210 χ^2/NDF : 360.4/20

3.049 $\pm$ 0.166 χ^2/NDF : 326.4/23

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379 $\pm$ 0.542 χ^2/NDF : 587.4/16

Left Out: -63.277 $\pm$ 0.403 χ^2/NDF : 305.2/3

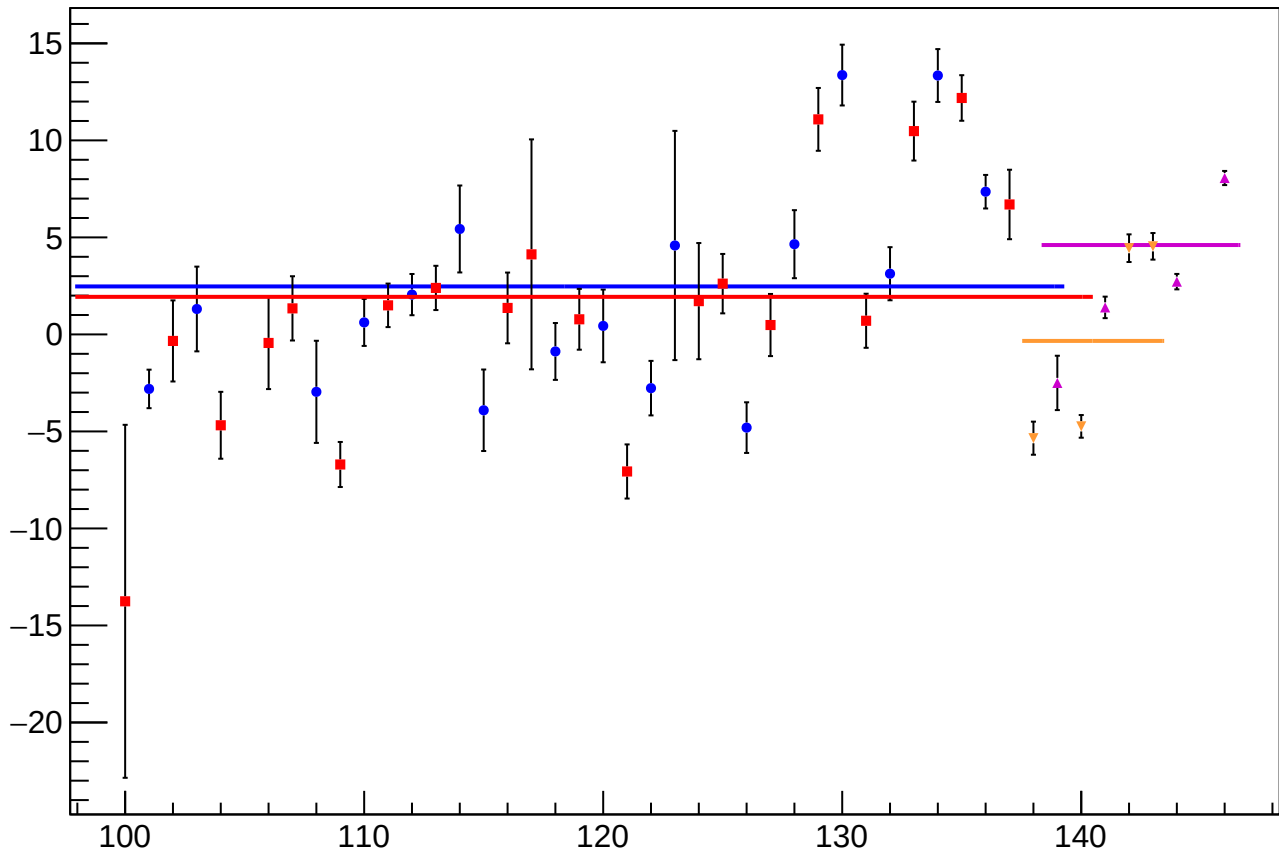
Right Out: -57.320 $\pm$ 0.535 χ^2/NDF : 479.3/19

Left In: -55.998 $\pm$ 0.286 χ^2/NDF : 1118.4/3

-60.824 $\pm$ 0.323 χ^2/NDF : 997.0/20

-56.292 $\pm$ 0.252 χ^2/NDF : 1602.4/23

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473 ± 0.345 χ^2/NDF : 243.6/16

Left Out: -0.335 ± 0.345 χ^2/NDF : 187.0/3

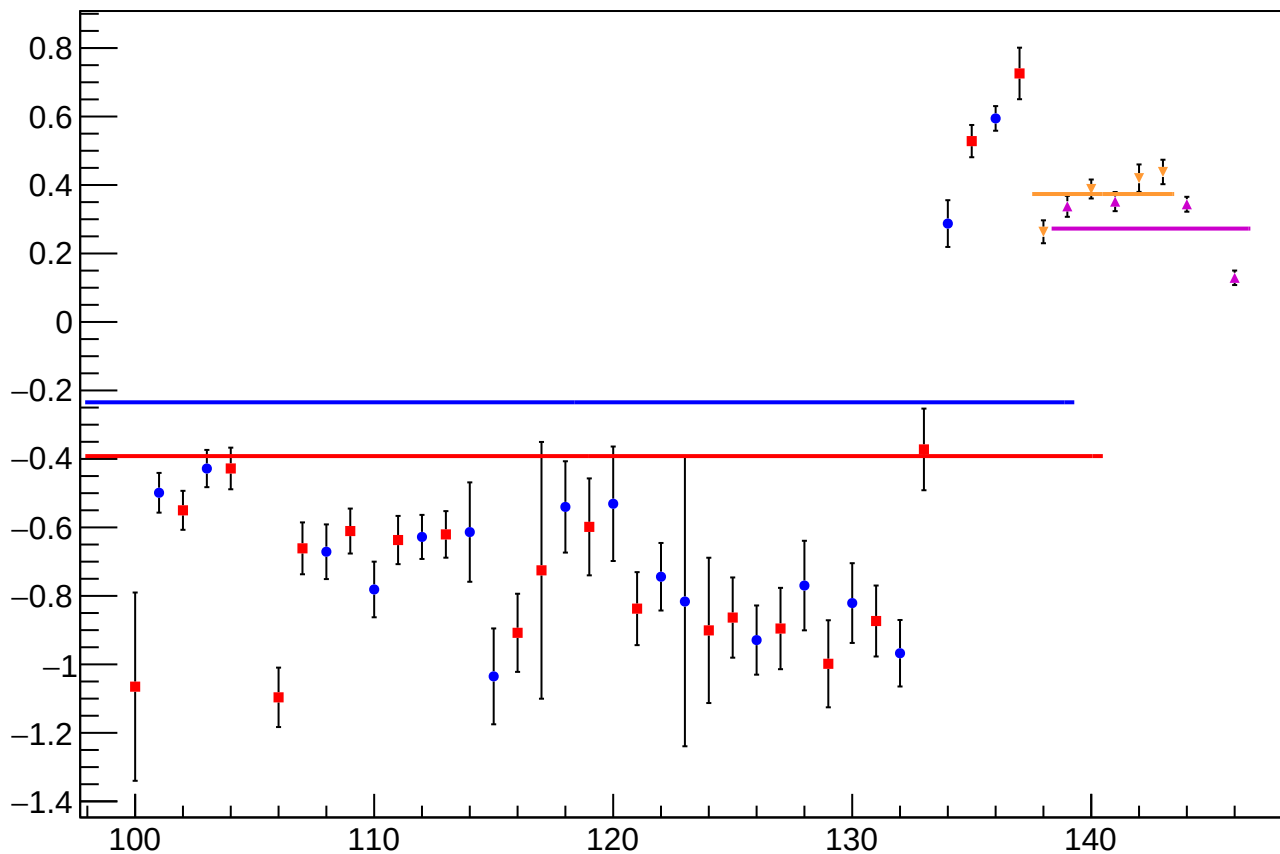
Right Out: 1.936 ± 0.354 χ^2/NDF : 266.8/19

Left In: 4.607 ± 0.238 χ^2/NDF : 171.7/3

1.066 ± 0.244 χ^2/NDF : 463.7/20

3.774 ± 0.198 χ^2/NDF : 477.6/23

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235 ± 0.019 χ^2/NDF : 958.4/16

Left Out: 0.374 ± 0.017 χ^2/NDF : 15.7/3

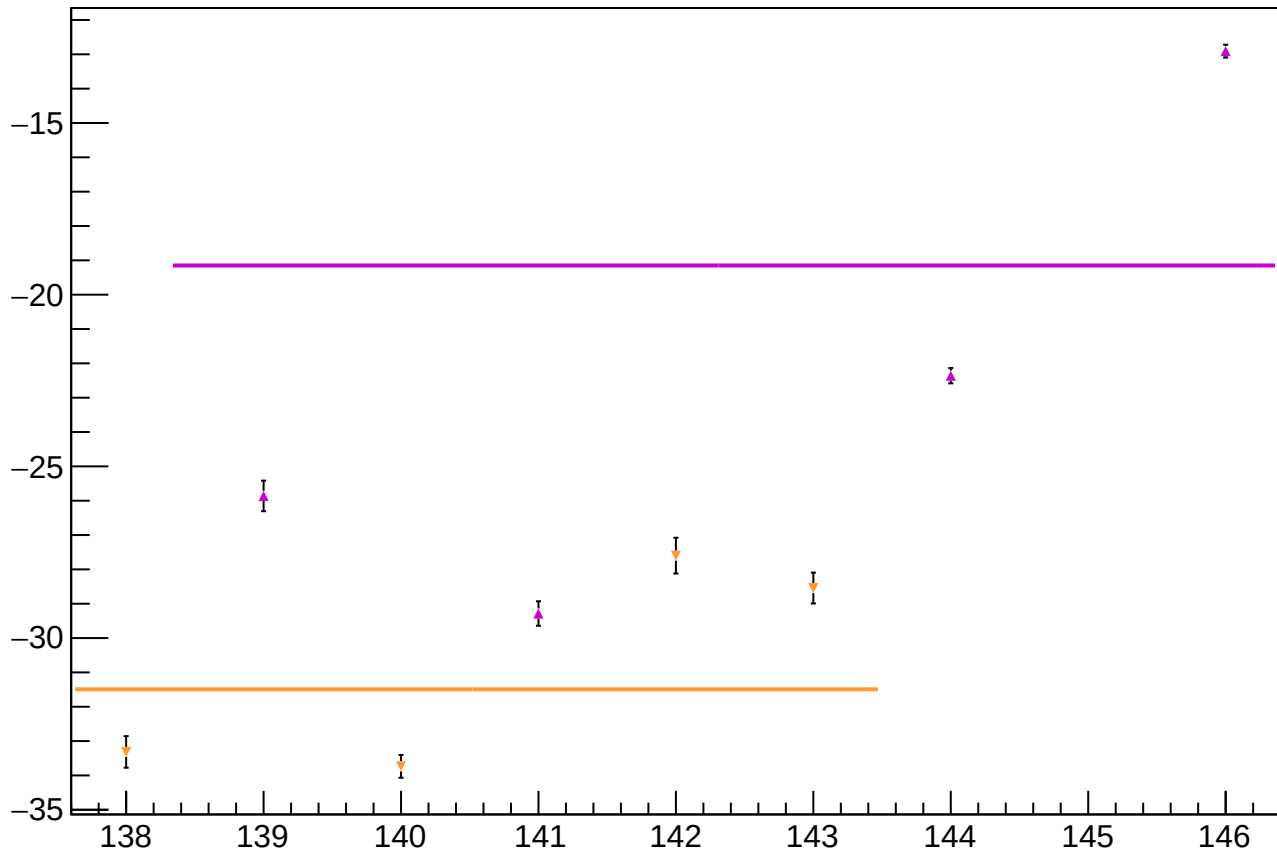
Right Out: -0.392 ± 0.019 χ^2/NDF : 854.1/19

Left In: 0.273 ± 0.012 χ^2/NDF : 69.2/3

0.107 ± 0.012 χ^2/NDF : 1558.0/20

0.077 ± 0.010 χ^2/NDF : 1792.6/23

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.492 $\pm$ 0.211 χ^2 /NDF: 160.4/3

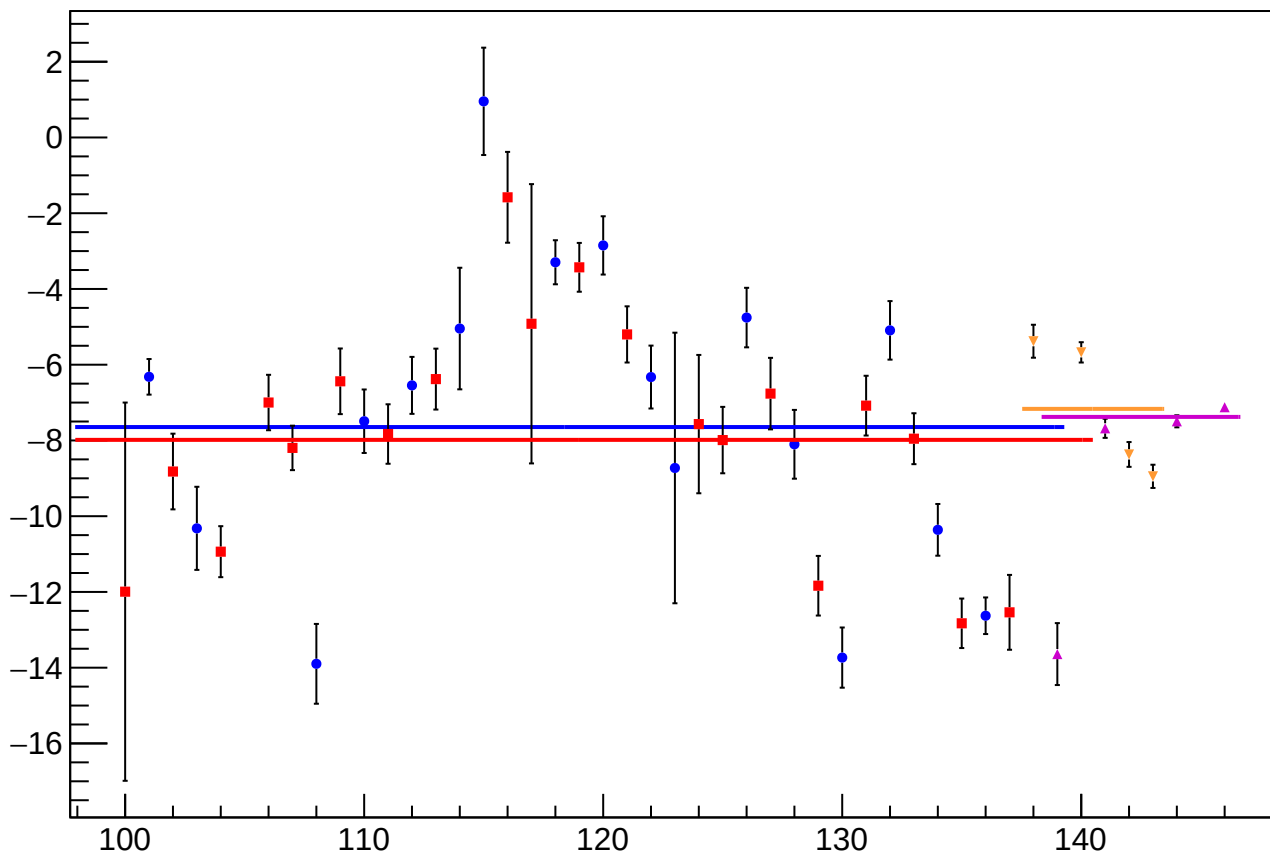
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -19.149 $\pm$ 0.128 χ^2 /NDF: 2349.7/3

-31.492 $\pm$ 0.211 χ^2 /NDF: 160.4/3

-19.149 $\pm$ 0.128 χ^2 /NDF: 2349.7/3

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.646 ± 0.186 χ^2/NDF : 393.6/16

Left Out: -7.166 ± 0.160 χ^2/NDF : 95.1/3

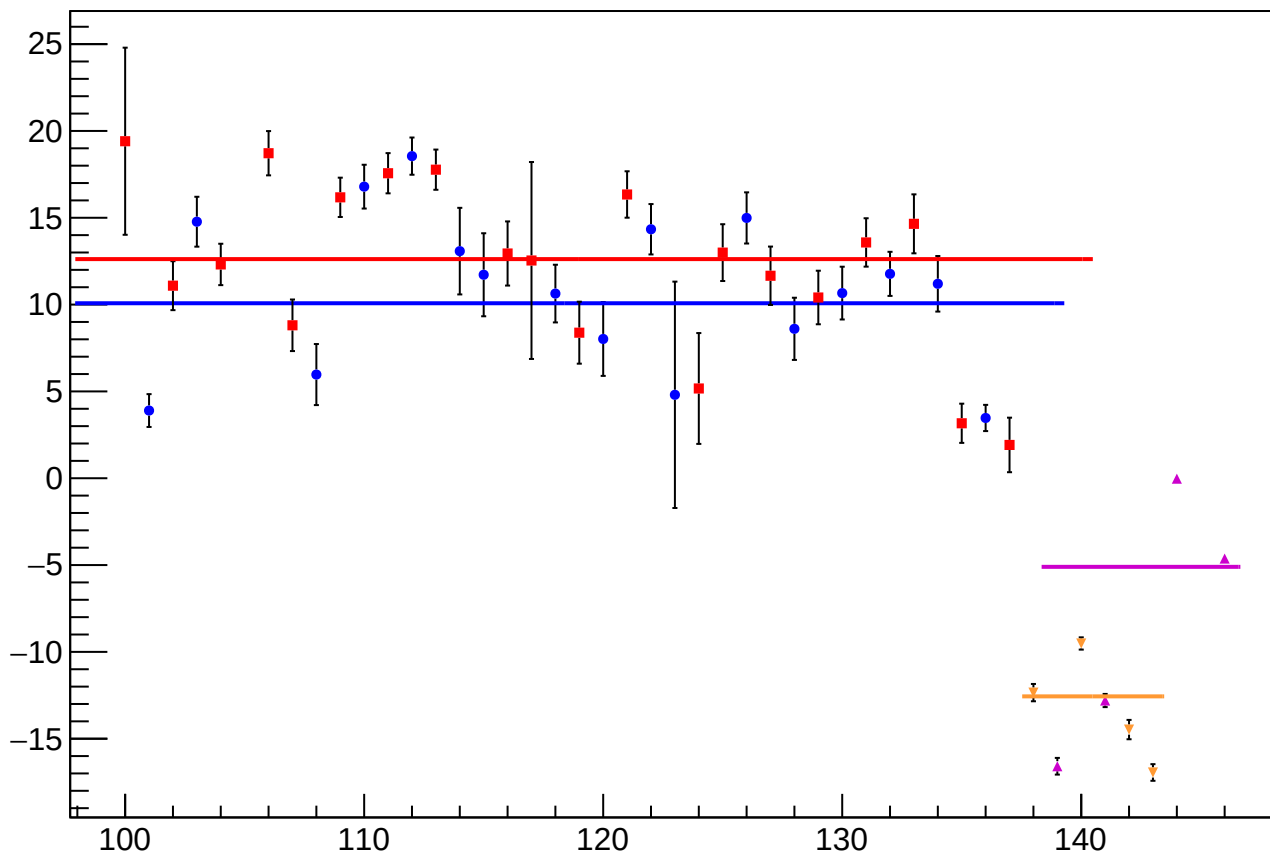
Right Out: -7.985 ± 0.186 χ^2/NDF : 226.1/19

Left In: -7.378 ± 0.088 χ^2/NDF : 65.4/3

-7.370 ± 0.121 χ^2/NDF : 492.6/20

-7.489 ± 0.079 χ^2/NDF : 300.3/23

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077+/-0.337 χ^2/NDF : 252.8/16

Left Out: -12.562+/-0.226 χ^2/NDF : 169.9/3

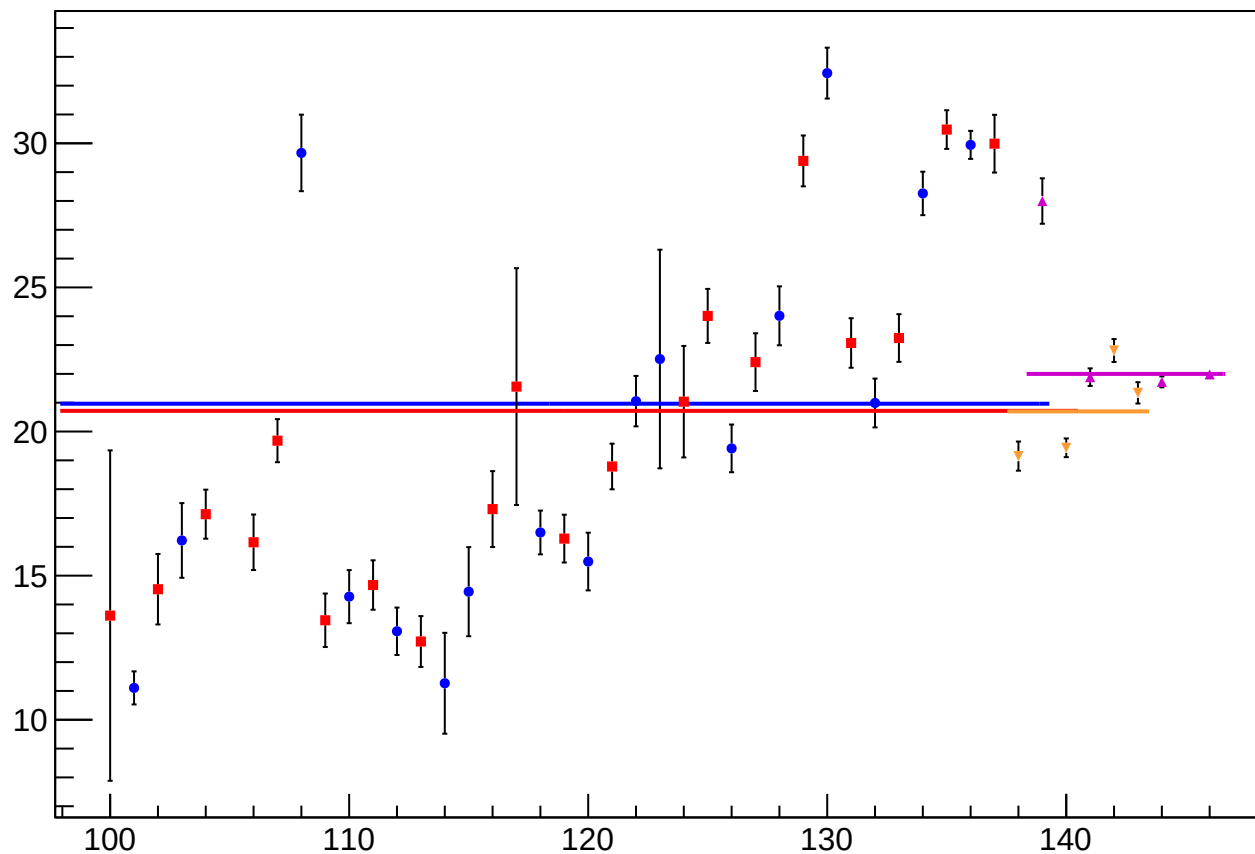
Right Out: 12.620+/-0.332 χ^2/NDF : 220.0/19

Left In: -5.102+/-0.130 χ^2/NDF : 1438.3/3

-5.539+/-0.188 χ^2/NDF : 3539.8/20

-2.756+/-0.121 χ^2/NDF : 4132.3/23

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965 $\pm$ 0.209 χ^2 /NDF: 1225.5/16

Left Out: 20.699 $\pm$ 0.192 χ^2 /NDF: 55.8/3

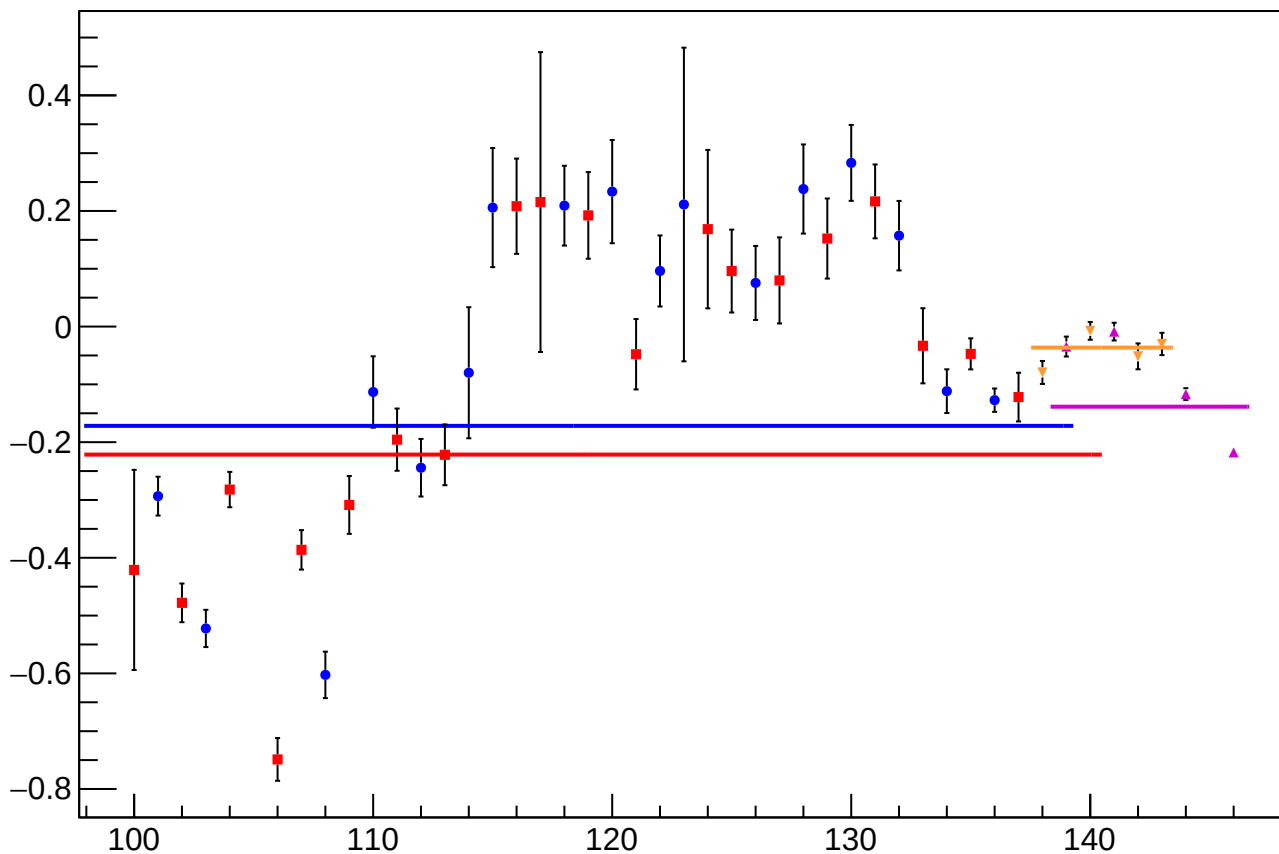
Right Out: 20.718 $\pm$ 0.212 χ^2 /NDF: 729.9/19

Left In: 21.999 $\pm$ 0.107 χ^2 /NDF: 60.2/3

20.821 $\pm$ 0.142 χ^2 /NDF: 1282.1/20

21.738 $\pm$ 0.096 χ^2 /NDF: 819.1/23

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172 ± 0.011 χ^2/NDF : 464.2/16

Left Out: -0.036 ± 0.009 χ^2/NDF : 8.8/3

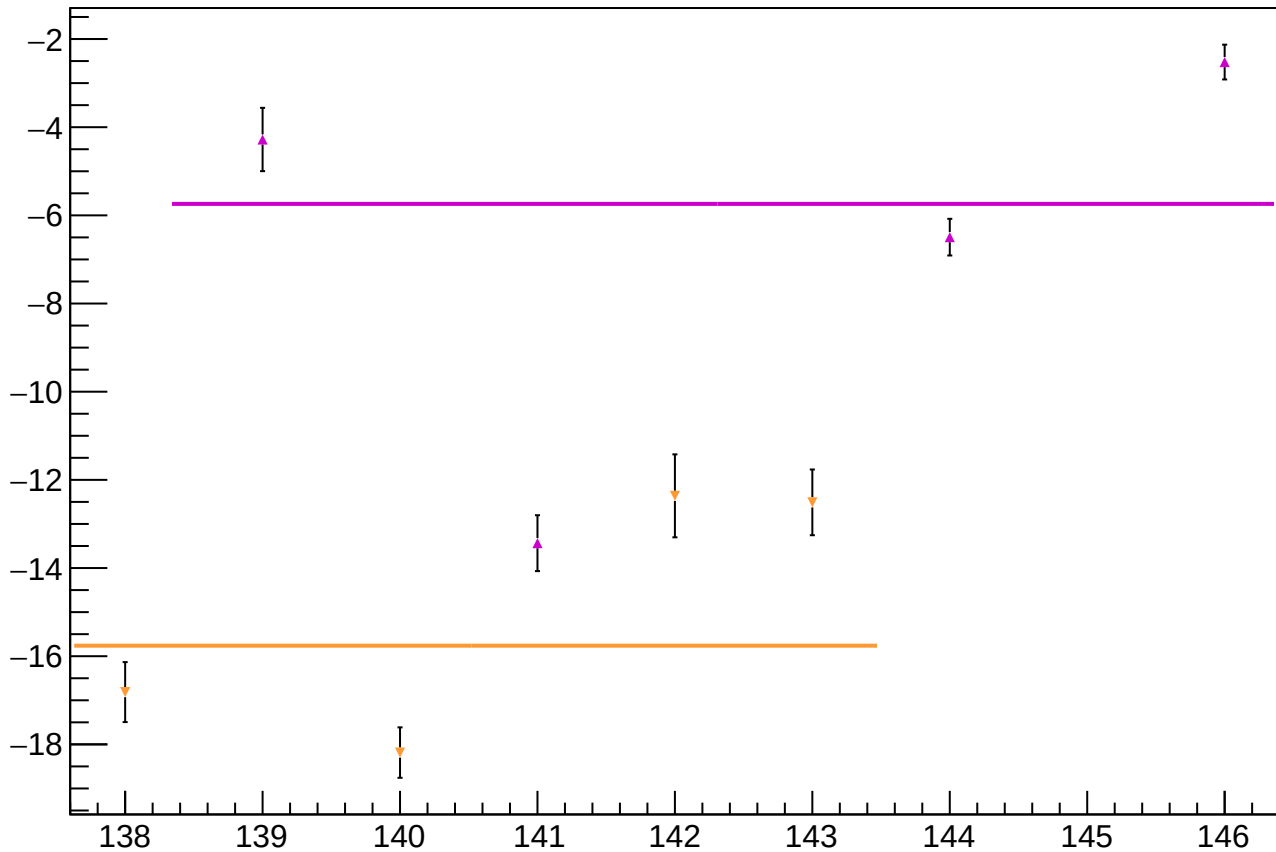
Right Out: -0.221 ± 0.011 χ^2/NDF : 538.9/19

Left In: -0.139 ± 0.006 χ^2/NDF : 200.4/3

-0.092 ± 0.007 χ^2/NDF : 559.2/20

-0.156 ± 0.005 χ^2/NDF : 784.6/23

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.761+/-0.350 χ^2/NDF : 52.4/3

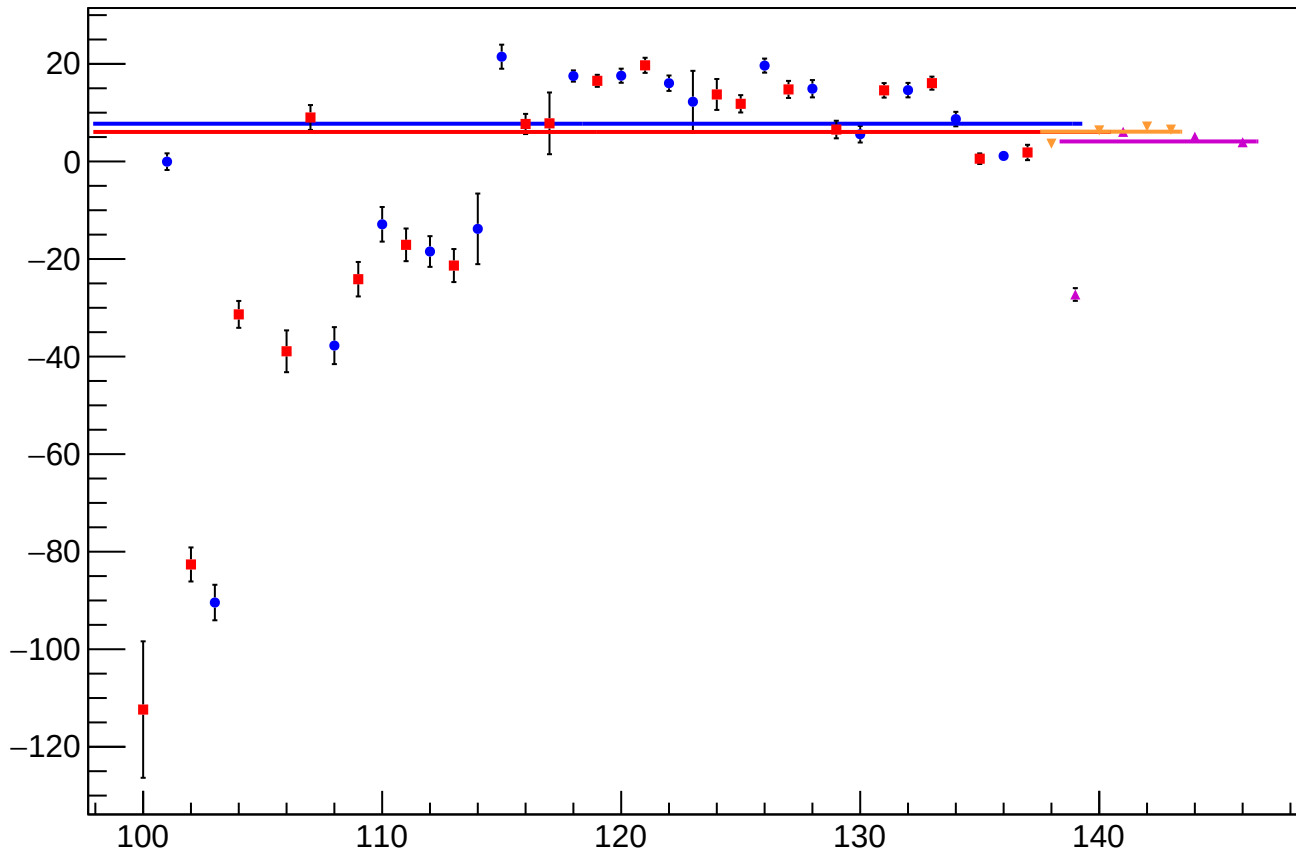
-15.761+/-0.350 χ^2/NDF : 52.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.740+/-0.245 χ^2/NDF : 221.3/3

Left In: -5.740+/-0.245 χ^2/NDF : 221.3/3

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.736 ± 0.403 χ^2/NDF : 1358.4/16

Left Out: 6.613 ± 0.224 χ^2/NDF : 1388.2/20

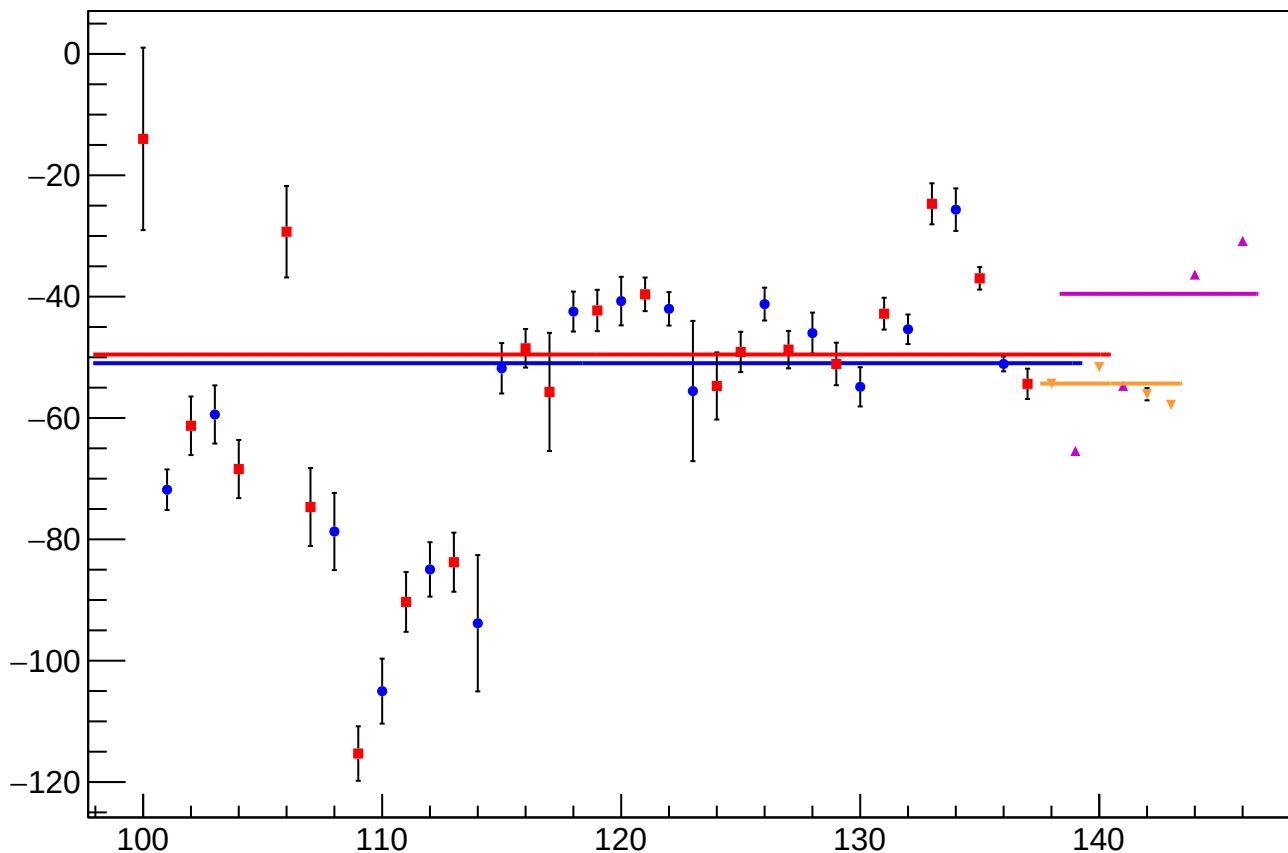
6.613 ± 0.224 χ^2/NDF : 1388.2/20

Right Out: 6.048 ± 0.433 χ^2/NDF : 1512.2/19

4.375 ± 0.162 χ^2/NDF : 2136.2/23

Left In: 4.102 ± 0.175 χ^2/NDF : 606.7/3

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Left Out: -54.319 ± 0.375 χ^2/NDF : 42.5/3

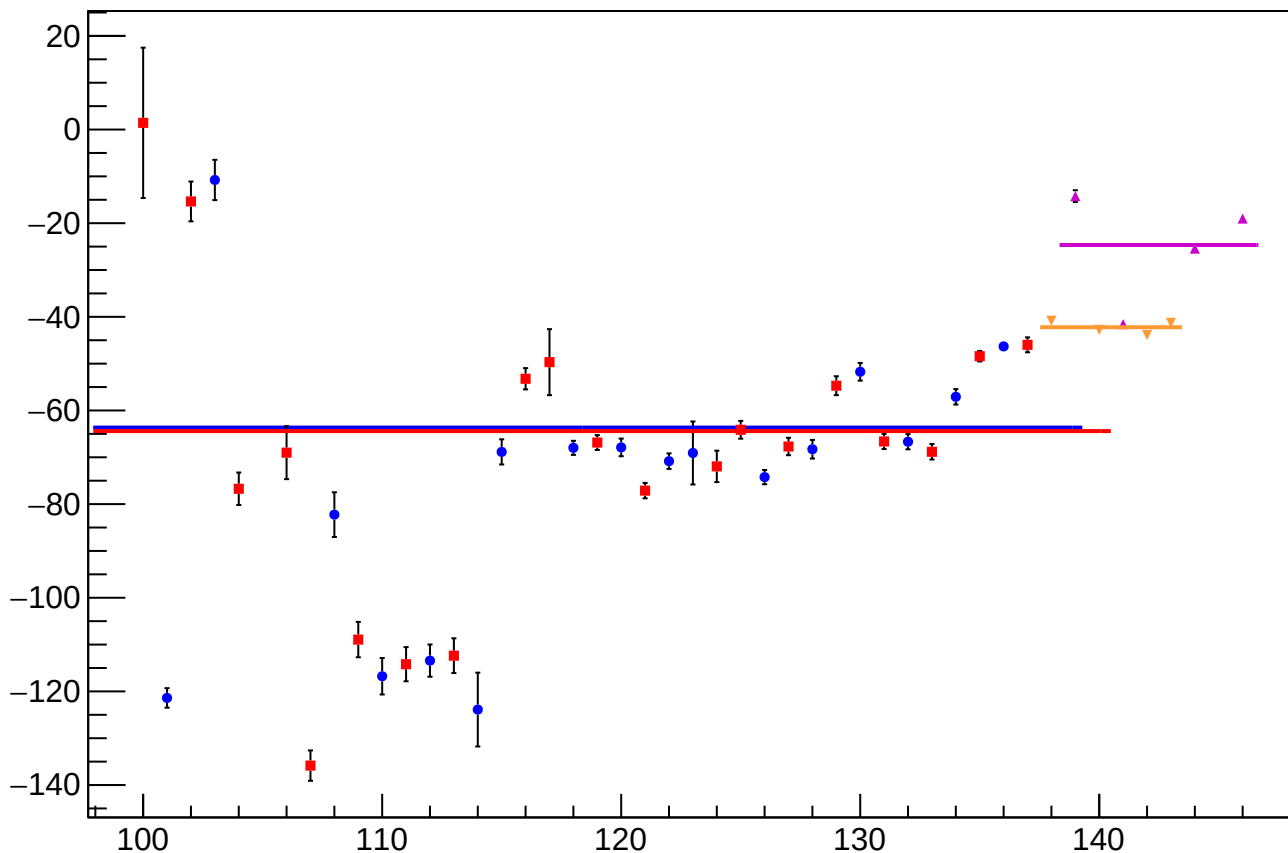
Right Out: -49.538 ± 0.795 χ^2/NDF : 510.8/19

Left In: -39.534 ± 0.251 χ^2/NDF : 2195.6/3

-53.630 ± 0.334 χ^2/NDF : 391.5/20

-40.445 ± 0.240 χ^2/NDF : 2850.5/23

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656 ± 0.445 $\chi^2/\text{NDF}: 2014.7/16$

Left Out: -42.221 ± 0.324 $\chi^2/\text{NDF}: 12.1/3$

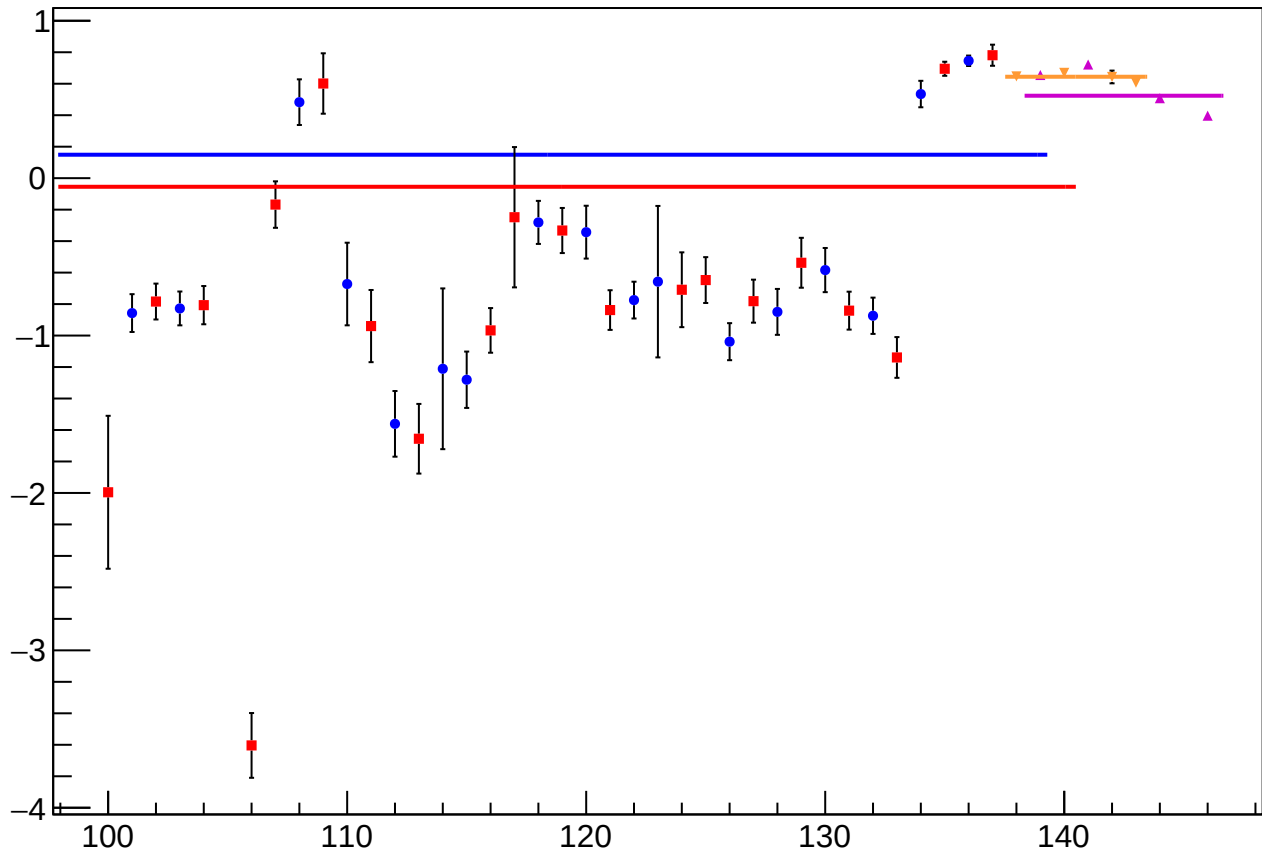
Right Out: -64.401 ± 0.481 $\chi^2/\text{NDF}: 1611.2/19$

Left In: -24.662 ± 0.212 $\chi^2/\text{NDF}: 1368.1/3$

-49.646 ± 0.262 $\chi^2/\text{NDF}: 3540.9/20$

-31.129 ± 0.194 $\chi^2/\text{NDF}: 8685.2/23$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149 $\pm$ 0.024 χ^2 /NDF: 989.9/16

Left Out: 0.644 $\pm$ 0.016 χ^2 /NDF:2.3/3

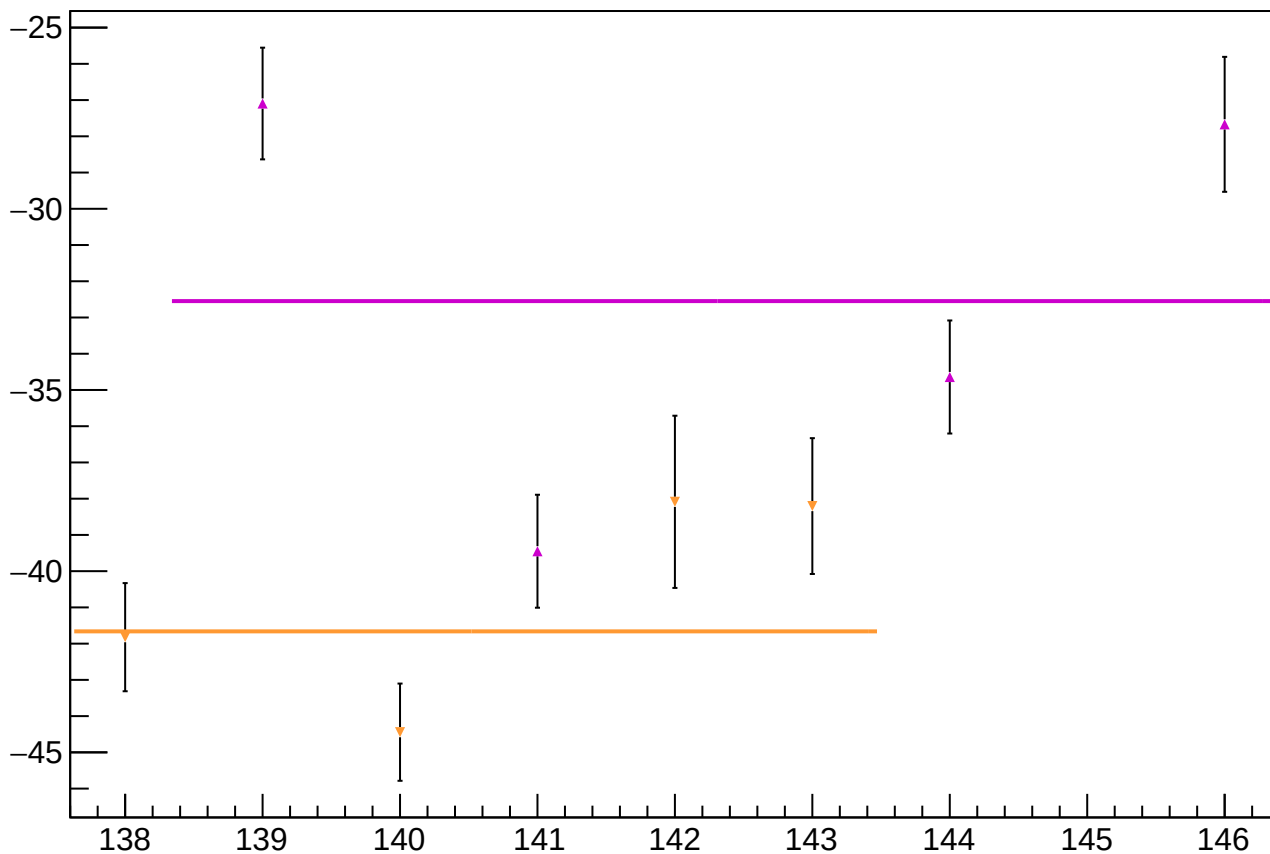
Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1168.0/19

Left In: 0.524 $\pm$ 0.011 χ^2 /NDF:126.8/3

0.498 $\pm$ 0.013 χ^2 /NDF: 1293.3/20

0.439 $\pm$ 0.010 χ^2 /NDF: 1712.4/23

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.661+/-0.826 χ^2/NDF : 10.0/3

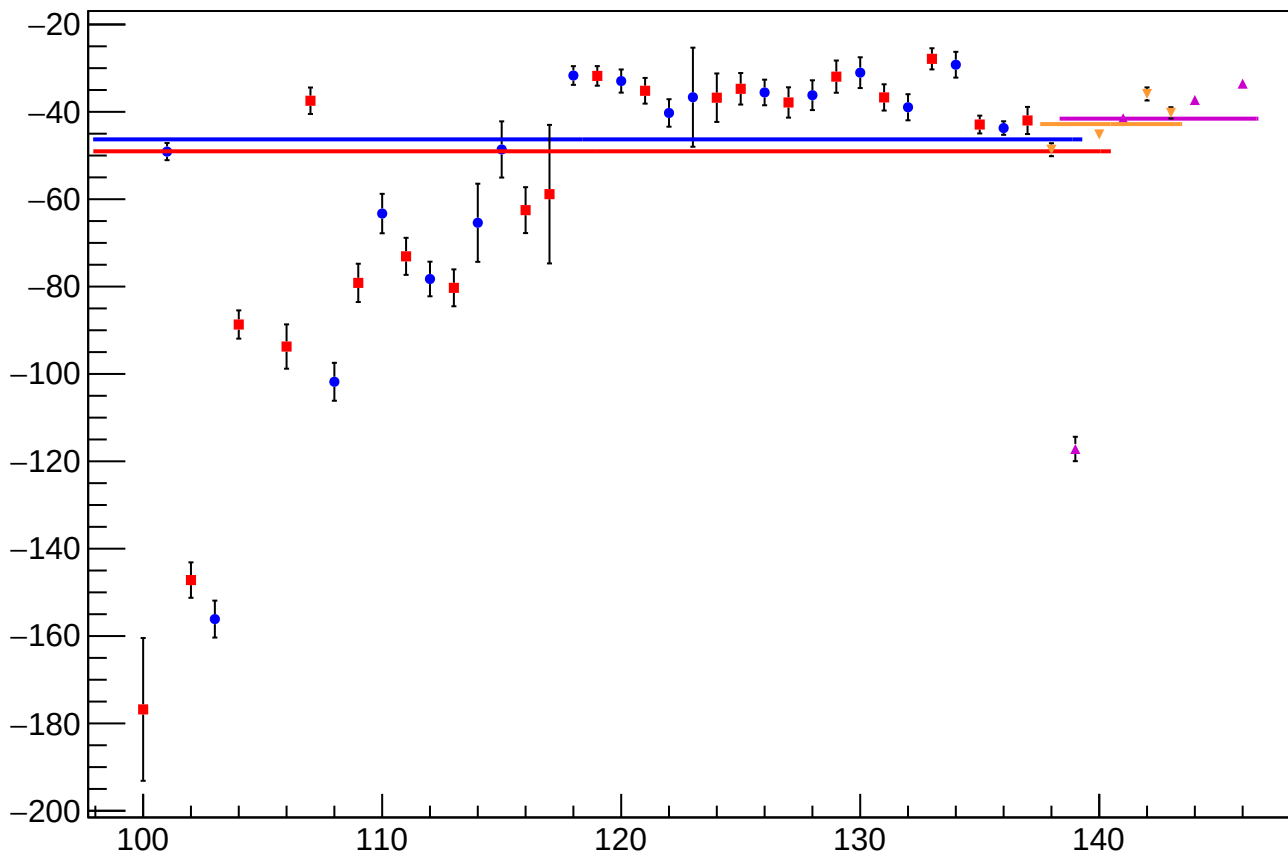
-41.661+/-0.826 χ^2/NDF : 10.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.547+/-0.808 χ^2/NDF : 40.8/3

Left In: -32.547+/-0.808 χ^2/NDF : 40.8/3

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -42.803 ± 0.655 χ^2/NDF : 45.3/3

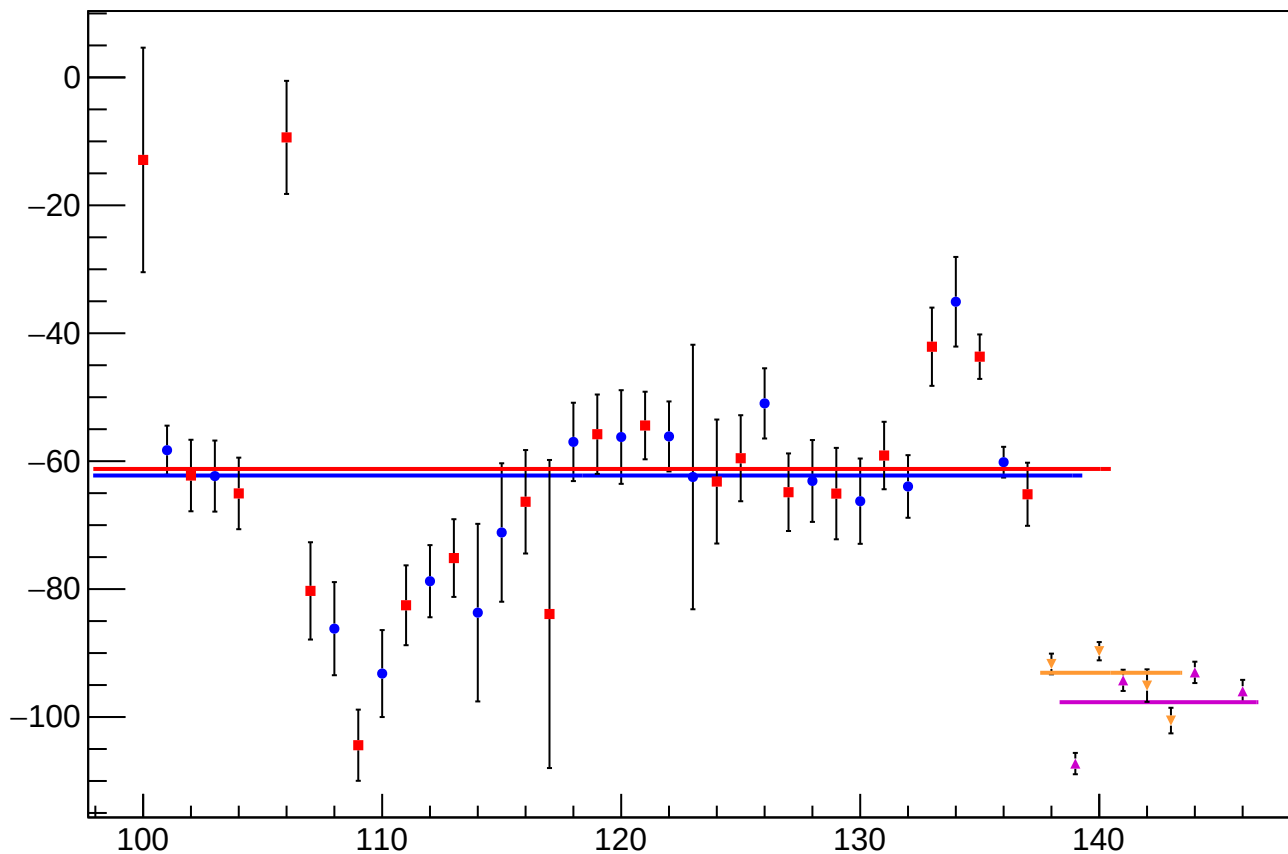
Right Out: -49.031 ± 0.763 χ^2/NDF : 1272.0/19

Left In: -41.557 ± 0.630 χ^2/NDF : 797.8/3

-44.381 ± 0.486 χ^2/NDF : 1142.2/20

-44.590 ± 0.486 χ^2/NDF : 2126.9/23

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242 ± 1.310 $\chi^2/\text{NDF}: 67.4/16$

Left Out: -93.083 ± 0.885 $\chi^2/\text{NDF}: 20.9/3$

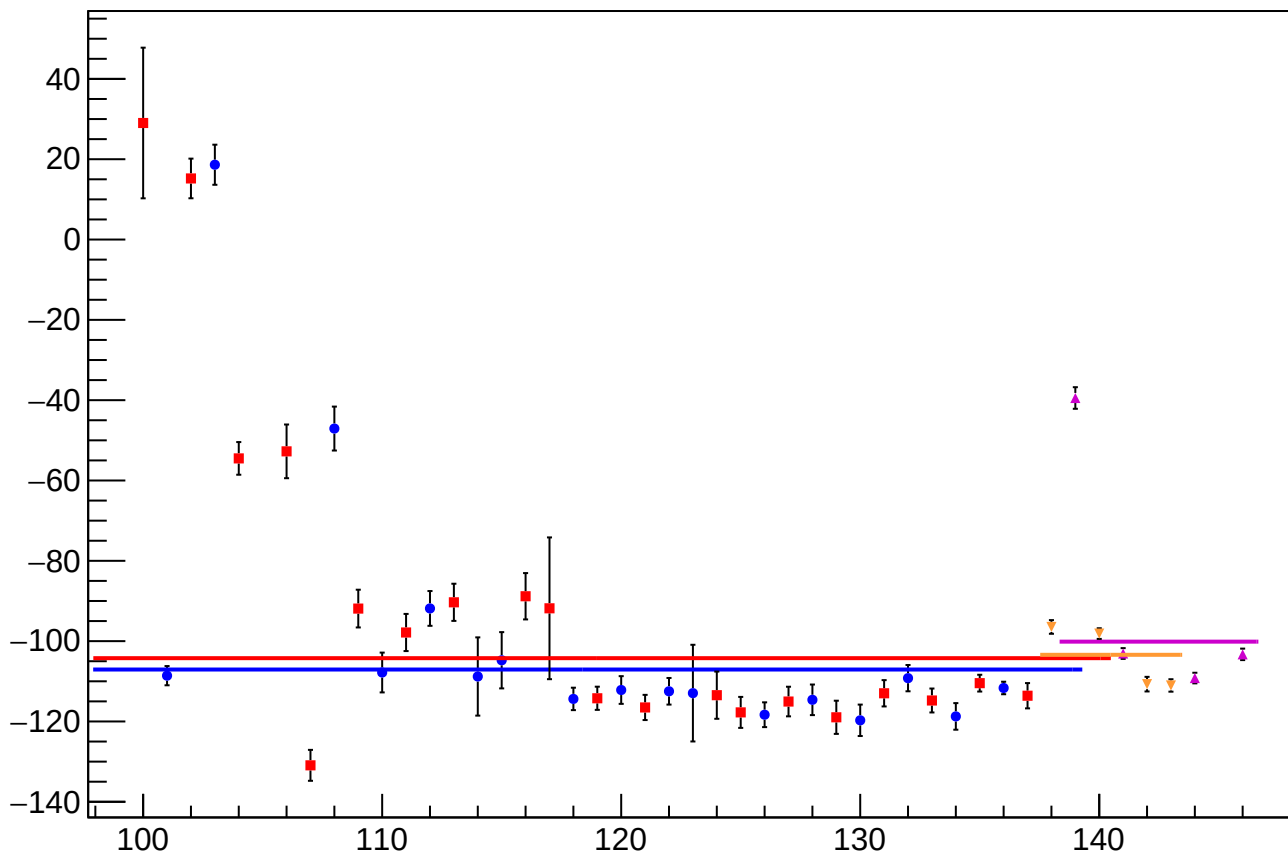
Right Out: -61.216 ± 1.377 $\chi^2/\text{NDF}: 166.5/19$

Left In: -97.682 ± 0.846 $\chi^2/\text{NDF}: 46.1/3$

-83.419 ± 0.733 $\chi^2/\text{NDF}: 468.8/20$

-87.688 ± 0.721 $\chi^2/\text{NDF}: 721.5/23$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066+/-0.811 χ^2/NDF : 828.4/16

Left Out: -103.403+/-0.783 χ^2/NDF : 72.9/3

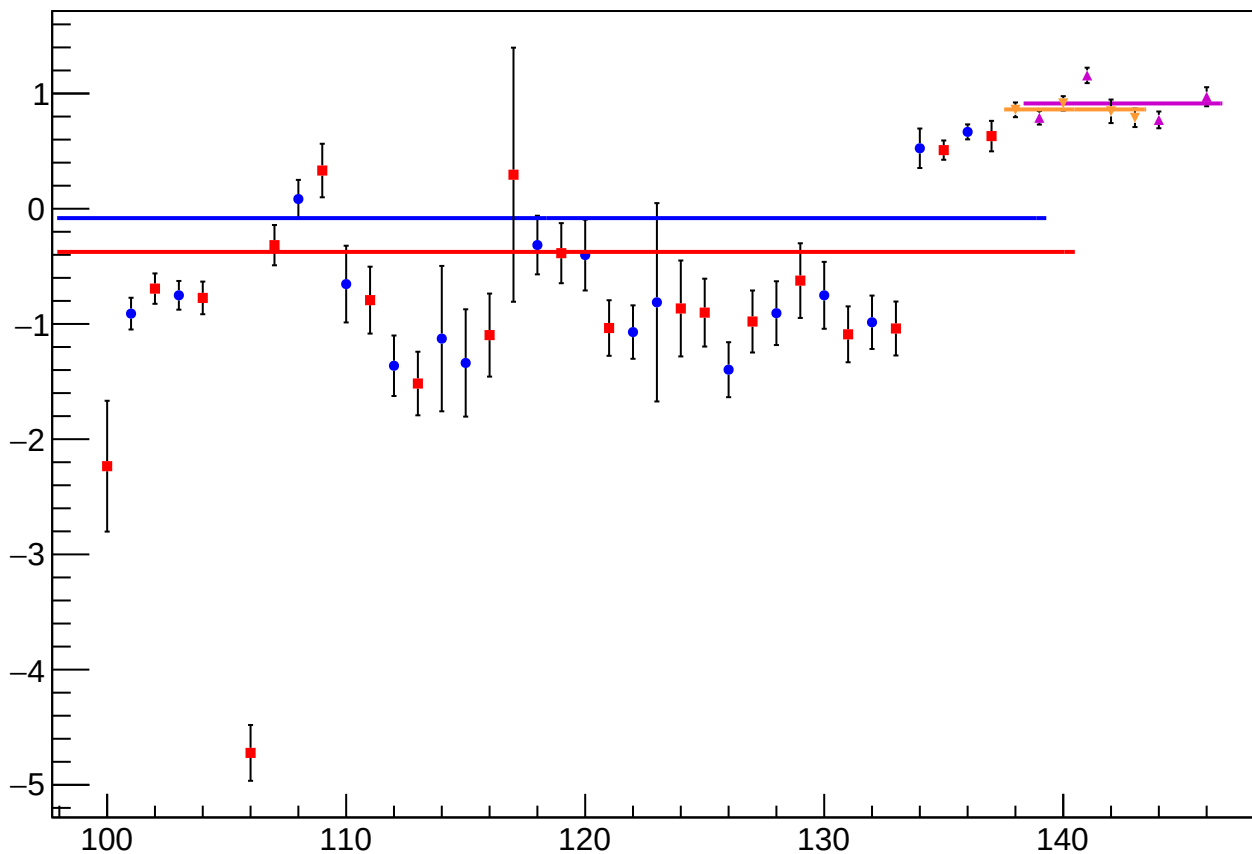
Right Out: -104.240+/-0.860 χ^2/NDF : 1019.1/19

Left In: -100.125+/-0.754 χ^2/NDF : 565.9/3

-105.169+/-0.563 χ^2/NDF : 911.8/20

-101.914+/-0.567 χ^2/NDF : 1598.0/23

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 $\pm$ 0.042 χ^2/NDF : 329.0/16

Left Out: 0.862 $\pm$ 0.036 χ^2/NDF : 1.6/3

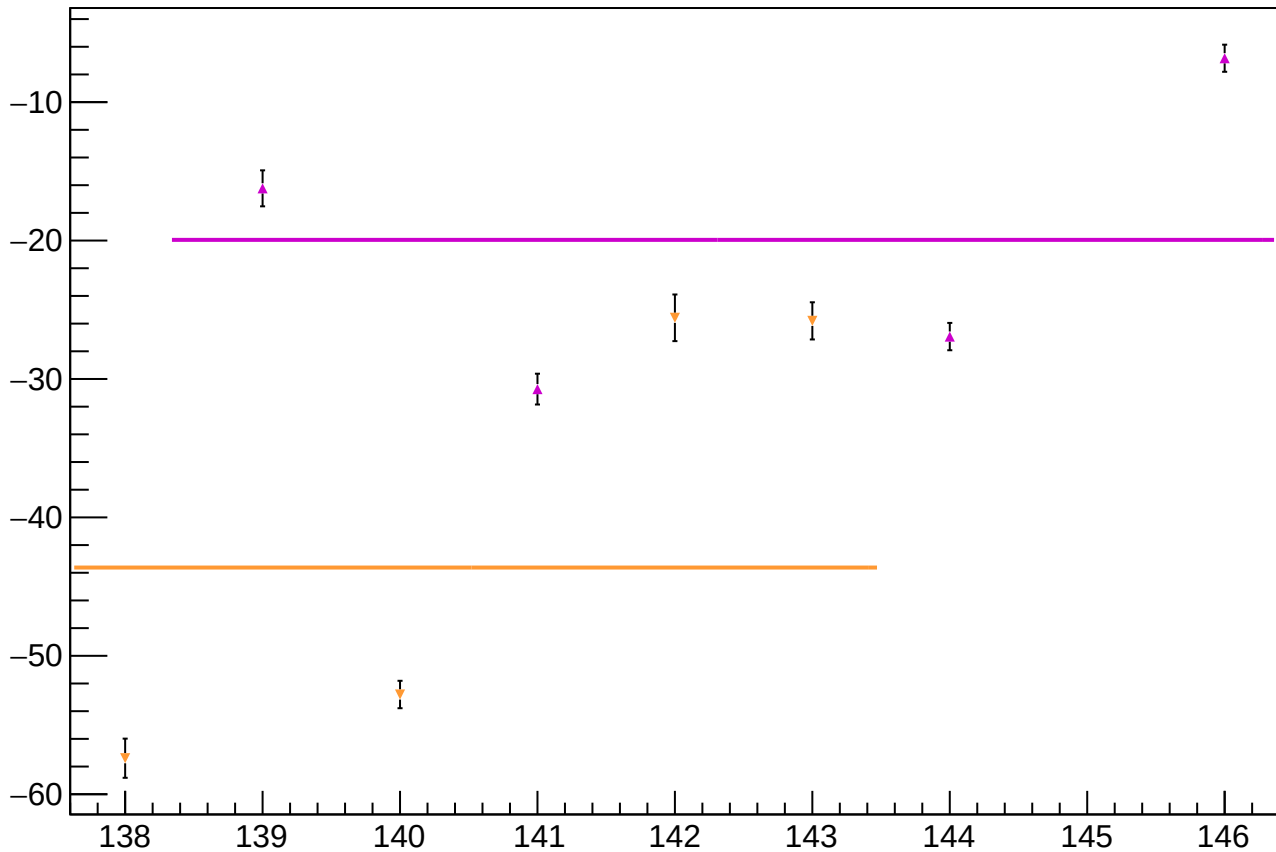
Right Out: -0.375 $\pm$ 0.044 χ^2/NDF : 583.4/19

Left In: 0.914 $\pm$ 0.034 χ^2/NDF : 22.0/3

0.459 $\pm$ 0.028 χ^2/NDF : 617.2/20

0.423 $\pm$ 0.027 χ^2/NDF : 1140.0/23

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.623+/-0.642 χ^2/NDF : 471.4/3

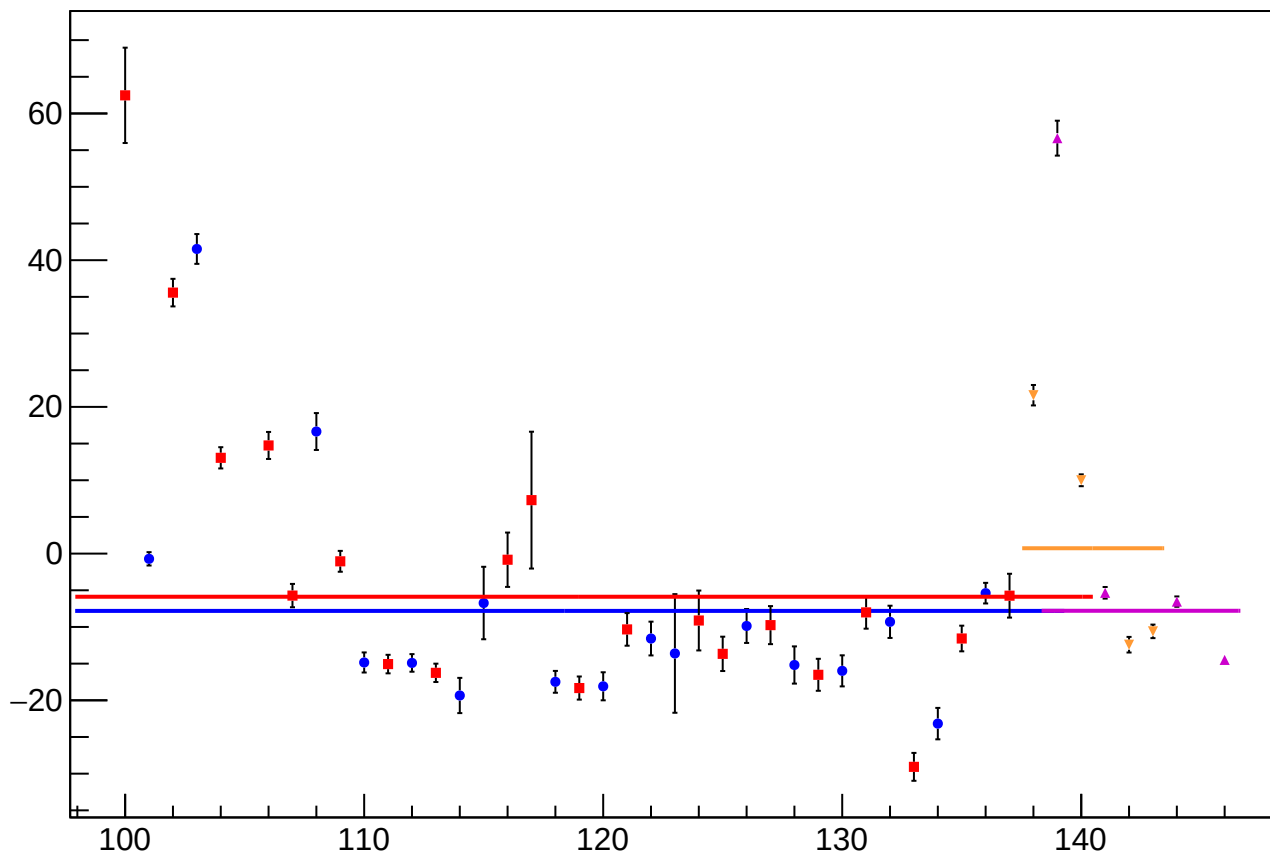
-43.623+/-0.642 χ^2/NDF : 471.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.950+/-0.537 χ^2/NDF : 331.6/3

Left In: -19.950+/-0.537 χ^2/NDF : 331.6/3

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.812 ± 0.427 χ^2/NDF : 982.8/16

Left Out: 0.730 ± 0.494 χ^2/NDF : 659.0/3

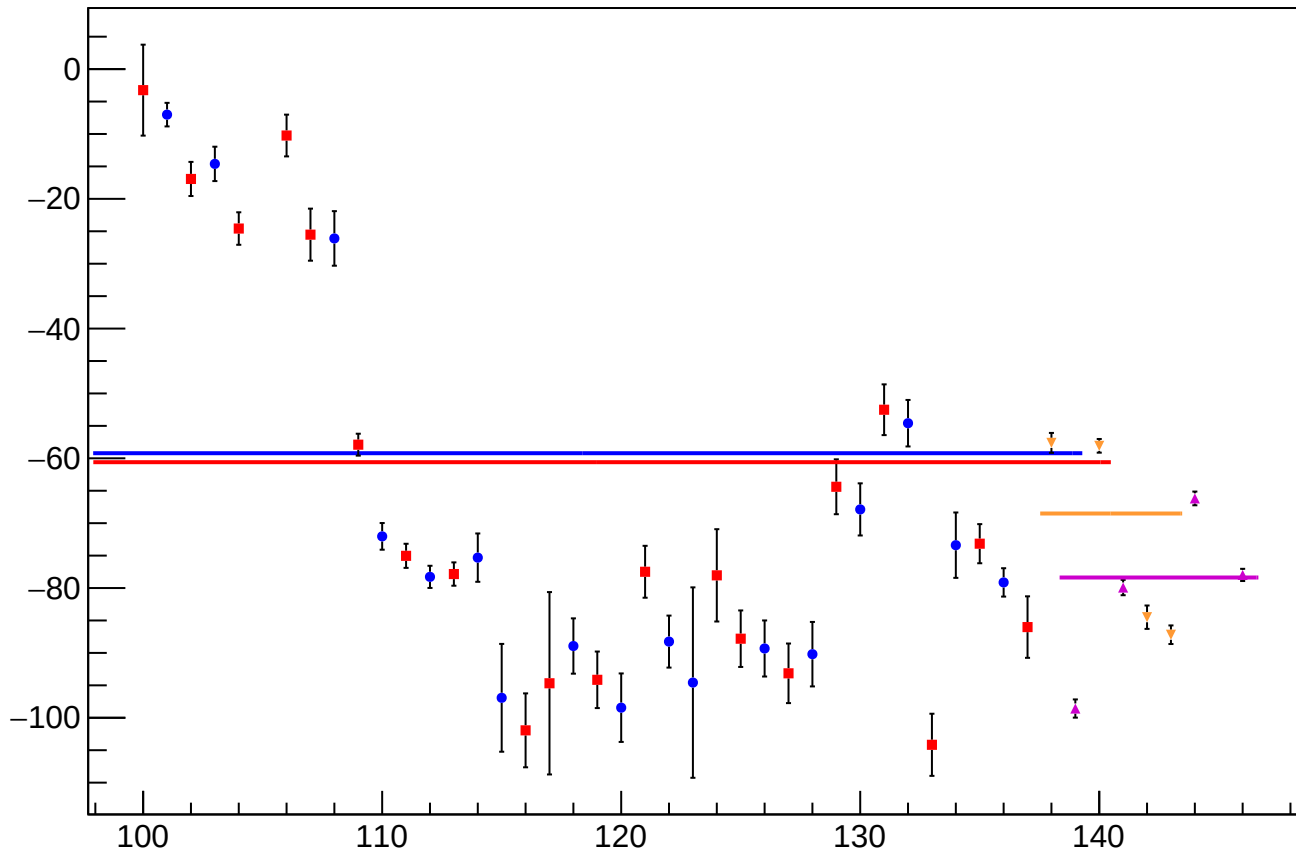
Right Out: -5.880 ± 0.429 χ^2/NDF : 1295.1/19

Left In: -7.795 ± 0.394 χ^2/NDF : 864.4/3

-4.153 ± 0.323 χ^2/NDF : 1812.9/20

-6.918 ± 0.290 χ^2/NDF : 2170.3/23

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214±/0.744 χ^2/NDF : 1720.4/16

Left Out: -68.510±/0.687 χ^2/NDF : 396.9/3

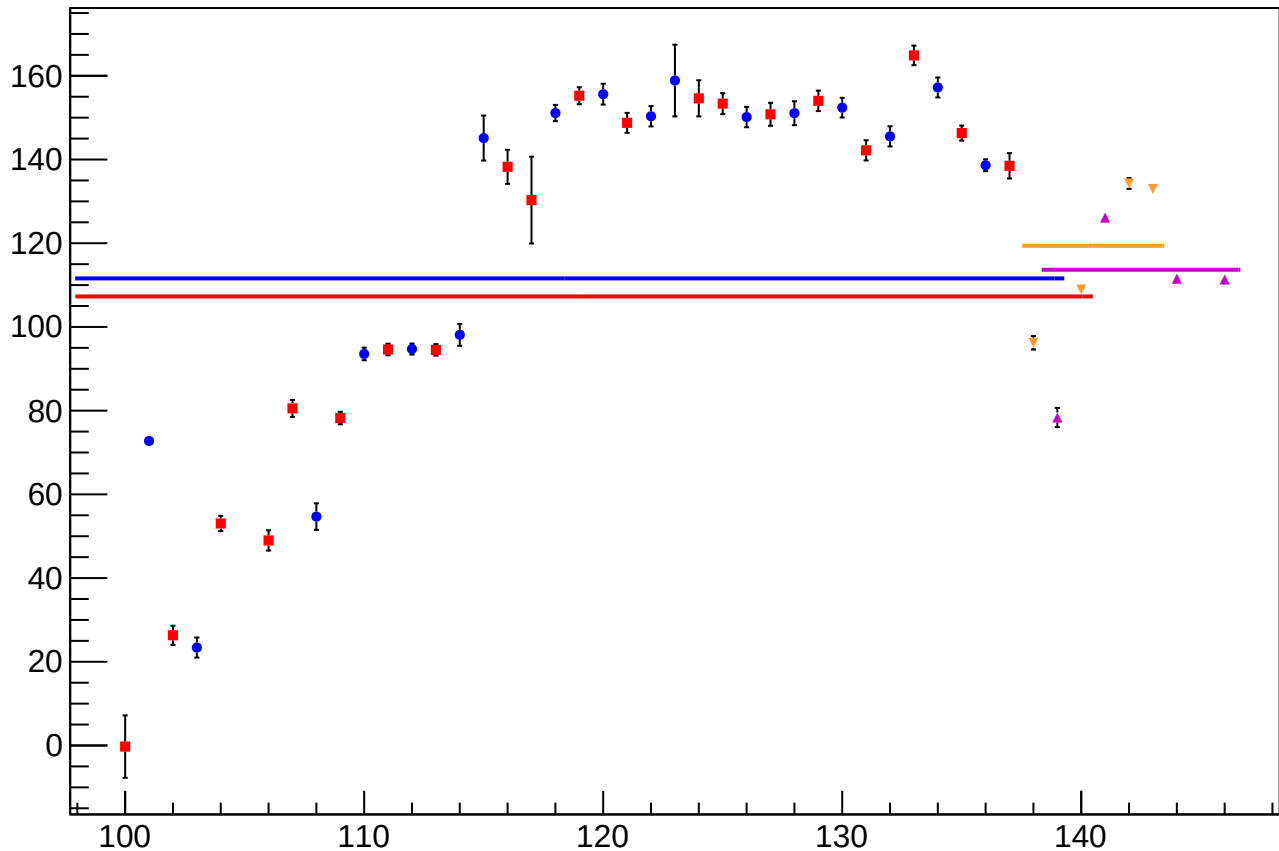
Right Out: -60.598±/0.703 χ^2/NDF : 1389.8/19

Left In: -78.376±/0.555 χ^2/NDF : 341.6/3

-64.230±/0.505 χ^2/NDF : 2201.6/20

-71.551±/0.436 χ^2/NDF : 2125.1/23

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599 $\pm$ 0.487 χ^2 /NDF: 5959.5/16

Left Out: 119.388 $\pm$ 0.592 χ^2 /NDF: 607.1/3

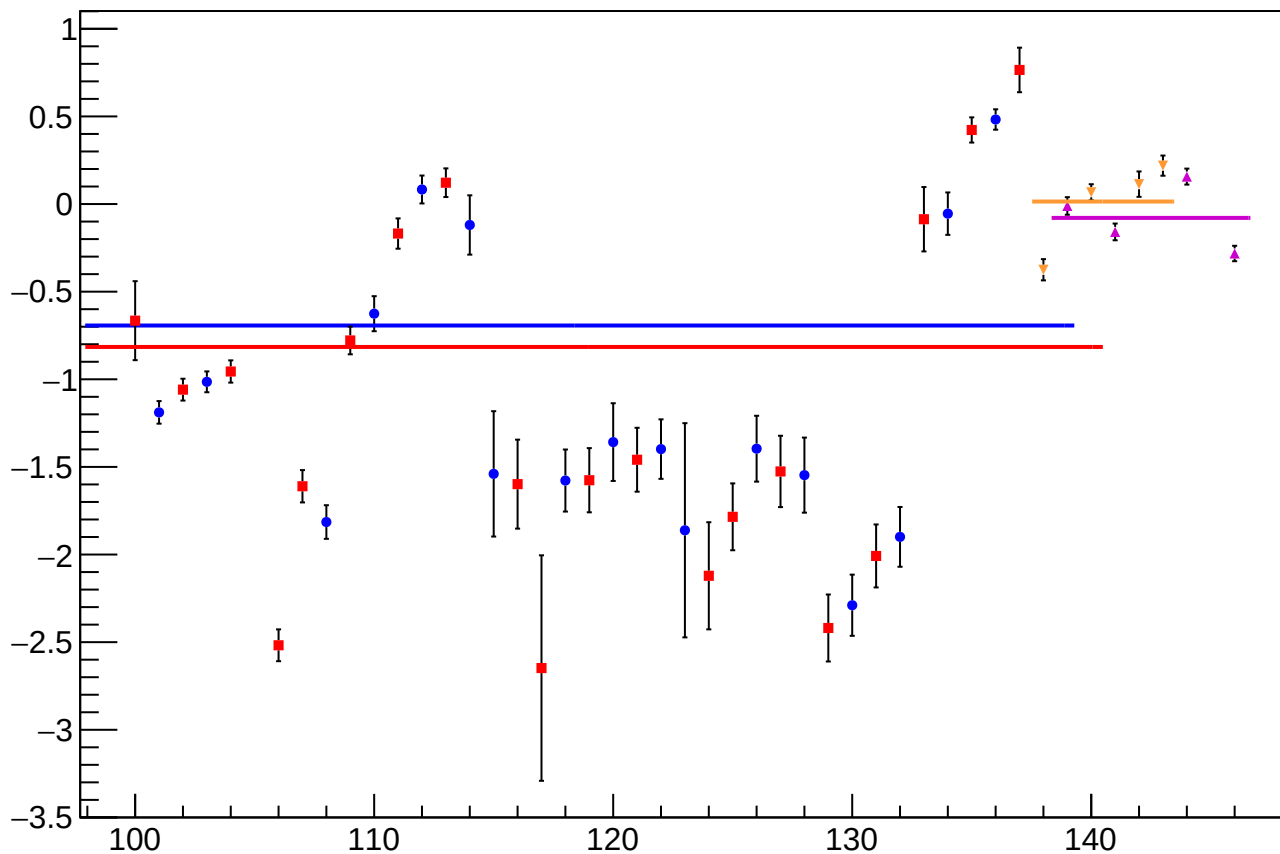
Right Out: 107.289 $\pm$ 0.487 χ^2 /NDF: 7042.4/19

Left In: 113.663 $\pm$ 0.476 χ^2 /NDF: 423.5/3

114.739 $\pm$ 0.376 χ^2 /NDF: 6669.9/20

110.552 $\pm$ 0.340 χ^2 /NDF: 7553.5/23

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693 ± 0.026 χ^2/NDF : 993.1/16

Left Out: 0.014 ± 0.028 χ^2/NDF : 57.2/3

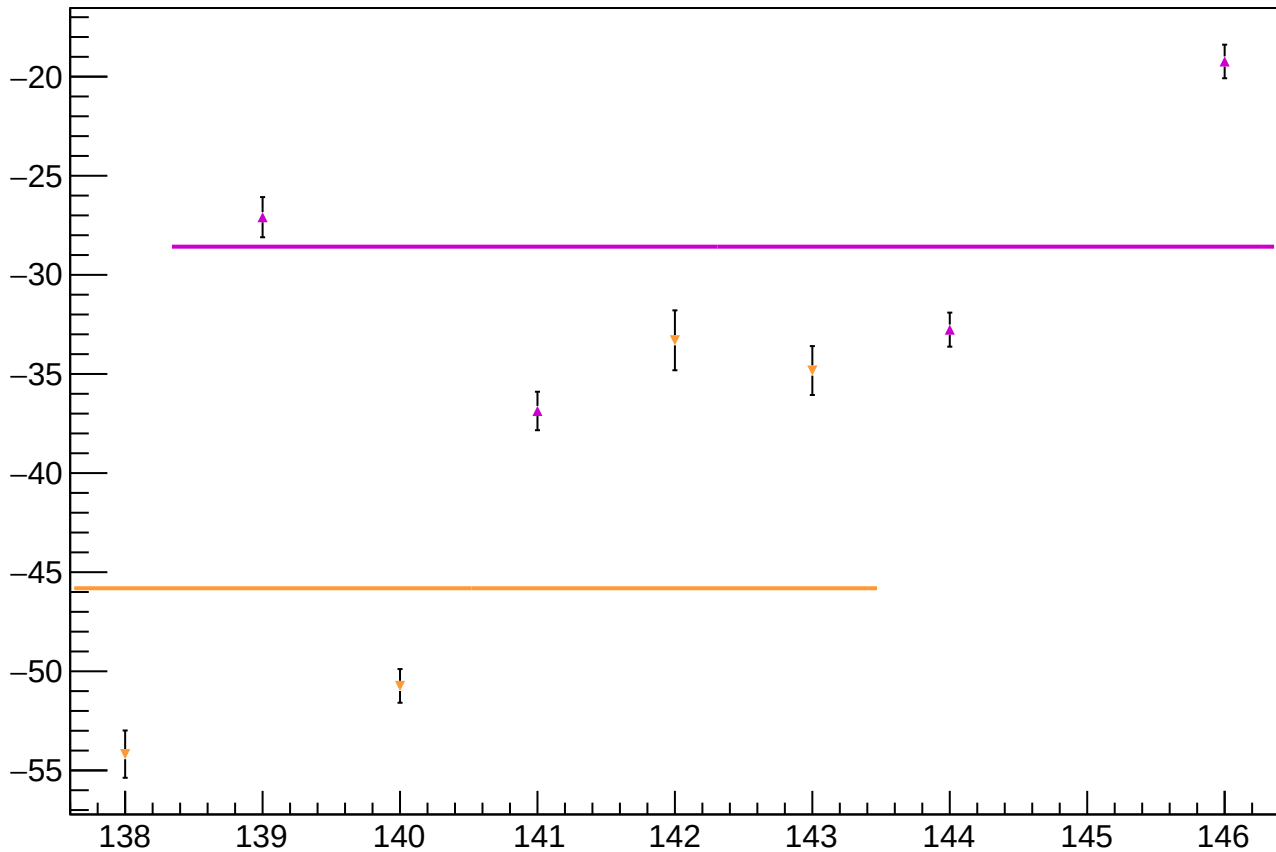
Right Out: -0.815 ± 0.024 χ^2/NDF : 1318.8/19

Left In: -0.079 ± 0.023 χ^2/NDF : 52.6/3

-0.373 ± 0.019 χ^2/NDF : 1390.9/20

-0.433 ± 0.017 χ^2/NDF : 1848.2/23

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.810+/-0.561 χ^2/NDF : 230.6/3

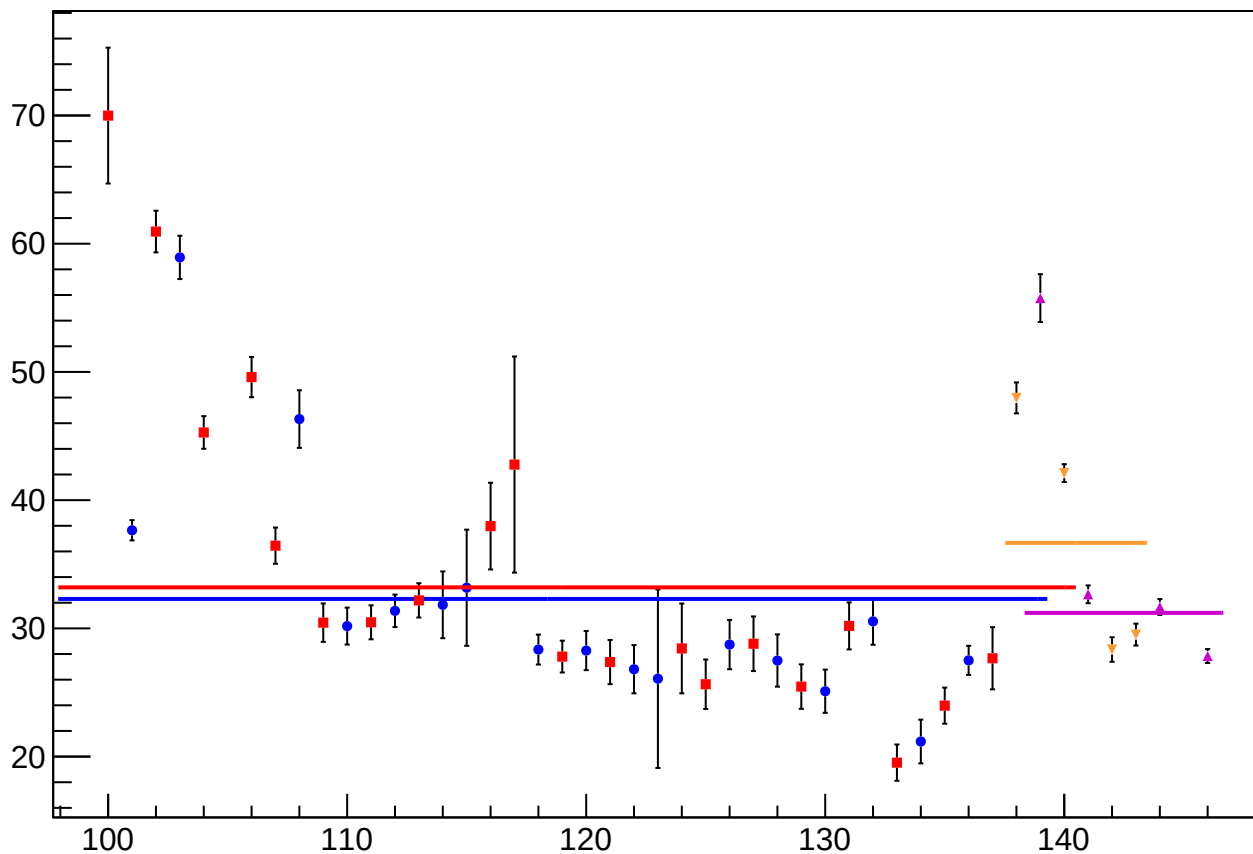
-45.810+/-0.561 χ^2/NDF : 230.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.577+/-0.457 χ^2/NDF : 220.4/3

Left In: -28.577+/-0.457 χ^2/NDF : 220.4/3

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.295 ± 0.373 $\chi^2/\text{NDF}: 452.2/16$

Left Out: 36.669 ± 0.438 $\chi^2/\text{NDF}: 295.4/3$

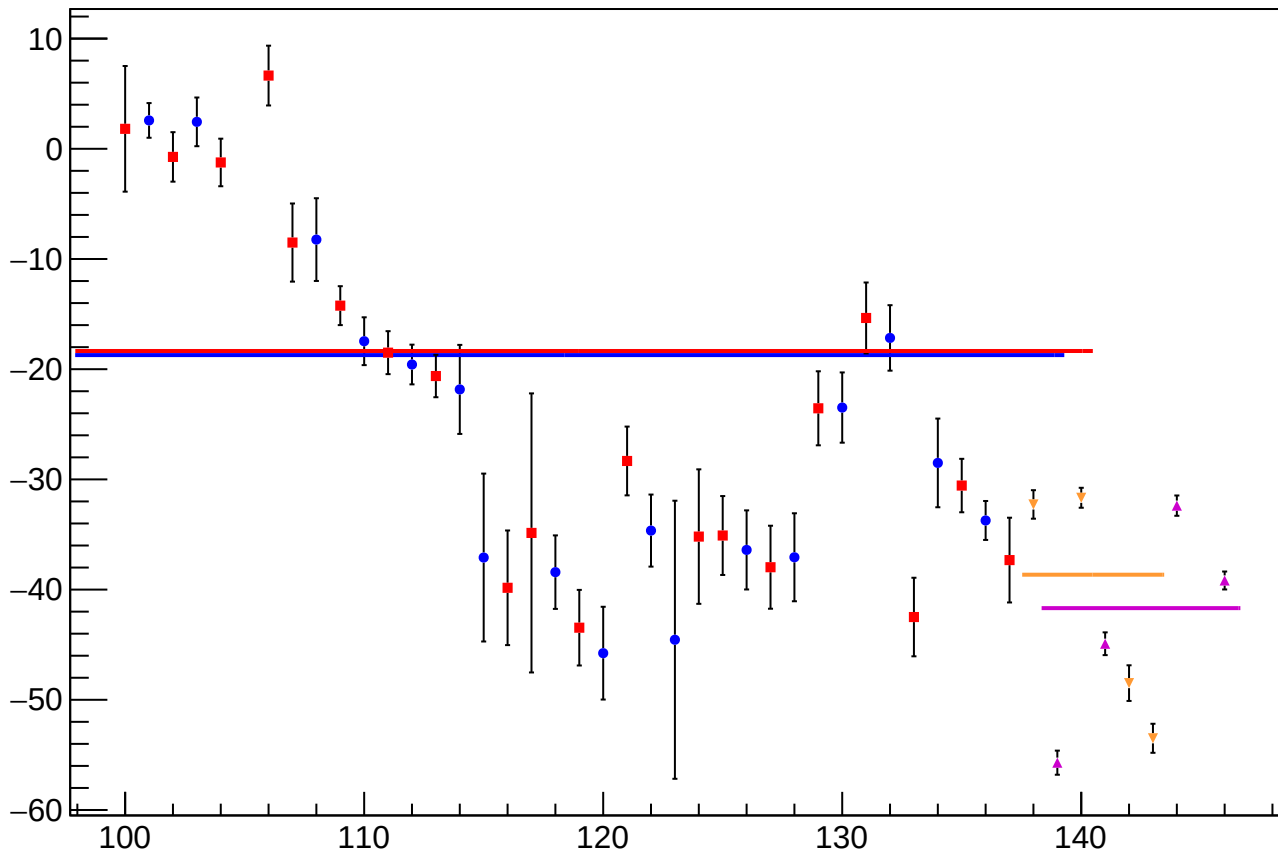
Right Out: 33.199 ± 0.379 $\chi^2/\text{NDF}: 771.6/19$

Left In: 31.209 ± 0.346 $\chi^2/\text{NDF}: 216.2/3$

34.133 ± 0.284 $\chi^2/\text{NDF}: 805.5/20$

32.114 ± 0.255 $\chi^2/\text{NDF}: 1002.8/23$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721 ± 0.665 $\chi^2/\text{NDF}: 519.6/16$

Left Out: -38.648 ± 0.600 $\chi^2/\text{NDF}: 247.8/3$

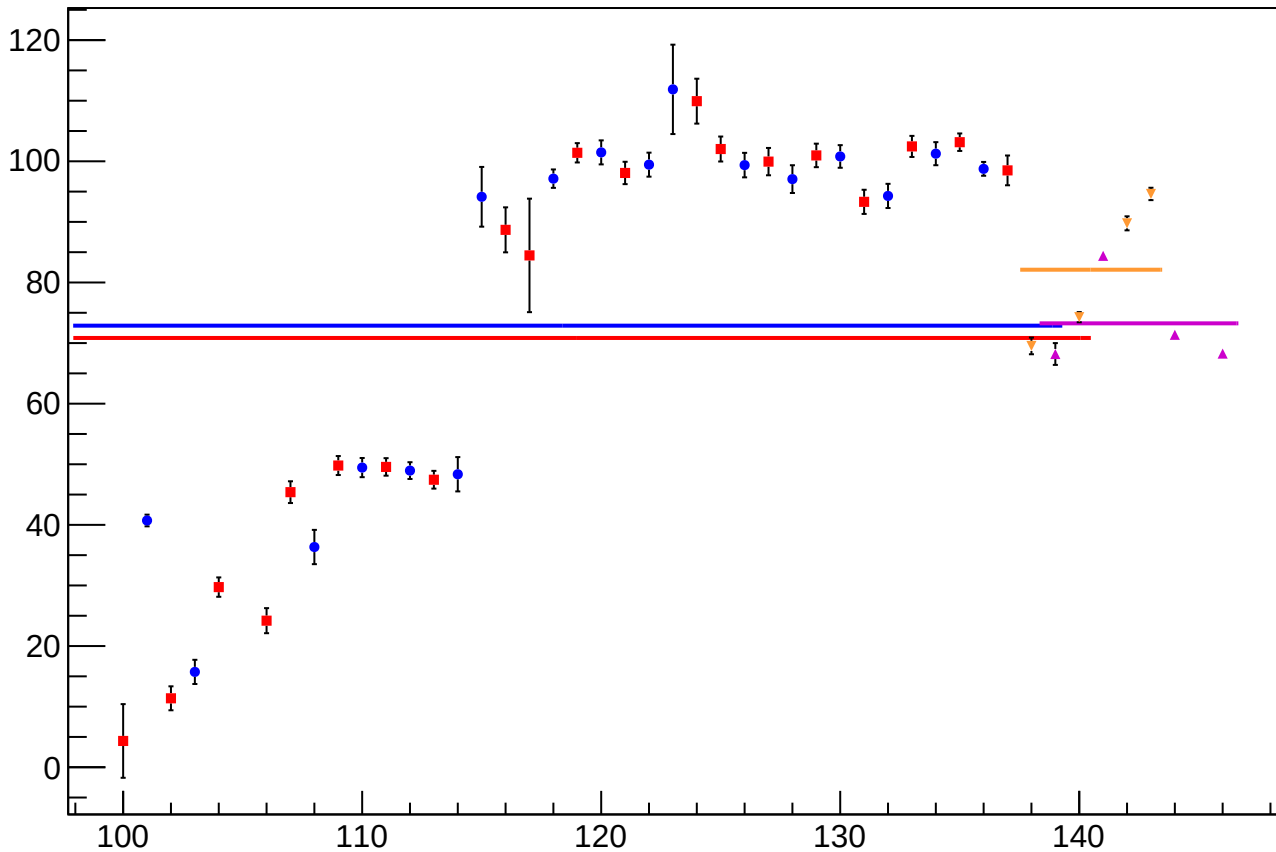
Right Out: -18.348 ± 0.643 $\chi^2/\text{NDF}: 474.3/19$

Left In: -41.682 ± 0.473 $\chi^2/\text{NDF}: 285.6/3$

-29.709 ± 0.446 $\chi^2/\text{NDF}: 1262.0/20$

-33.473 ± 0.381 $\chi^2/\text{NDF}: 1614.3/23$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2/NDF : 4737.9/16

Left Out: 82.109+/-0.524 χ^2/NDF : 364.2/3

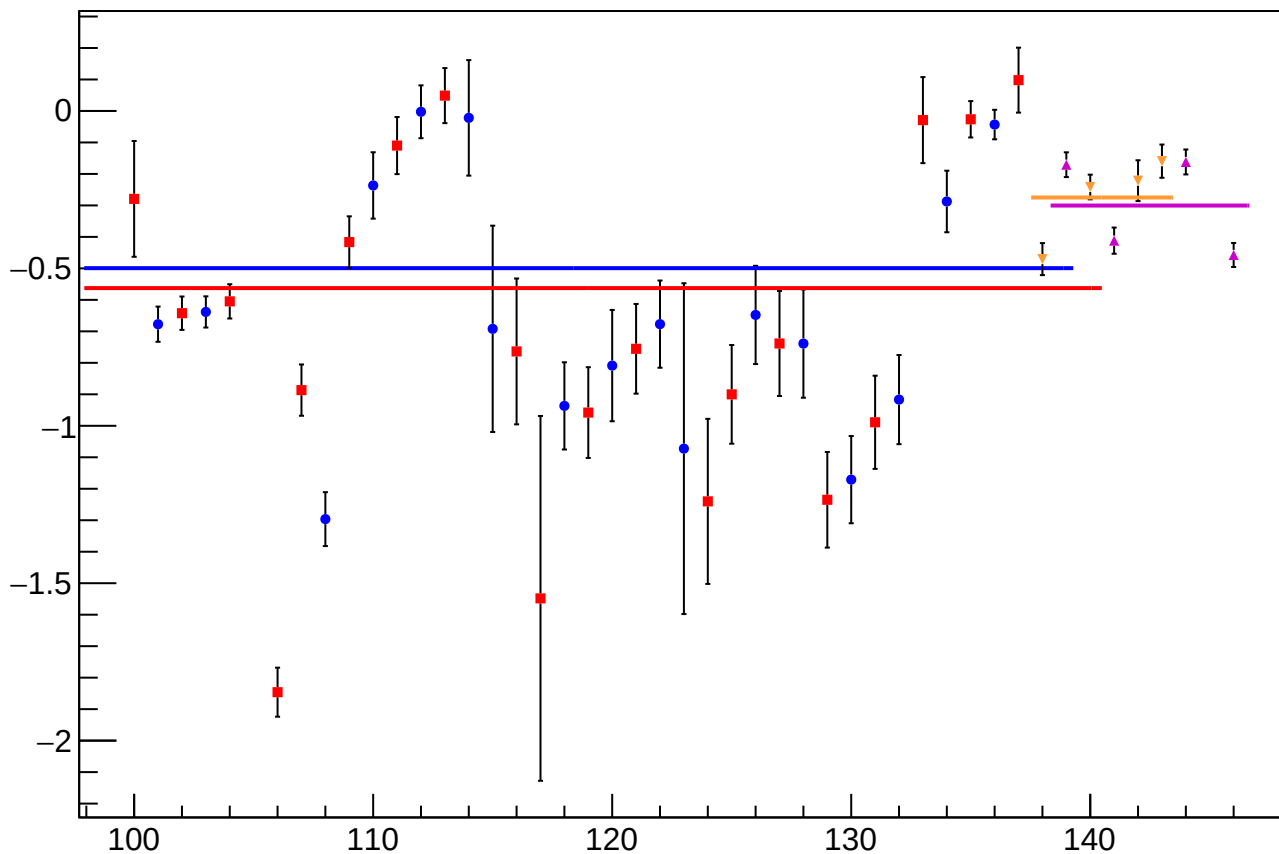
Right Out: 70.844+/-0.433 χ^2/NDF : 5491.4/19

Left In: 73.257+/-0.414 χ^2/NDF : 248.3/3

76.551+/-0.330 χ^2/NDF : 5289.3/20

72.104+/-0.299 χ^2/NDF : 5755.9/23

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499 ± 0.022 χ^2/NDF : 303.5/16

Left Out: -0.275 ± 0.025 χ^2/NDF : 21.0/3

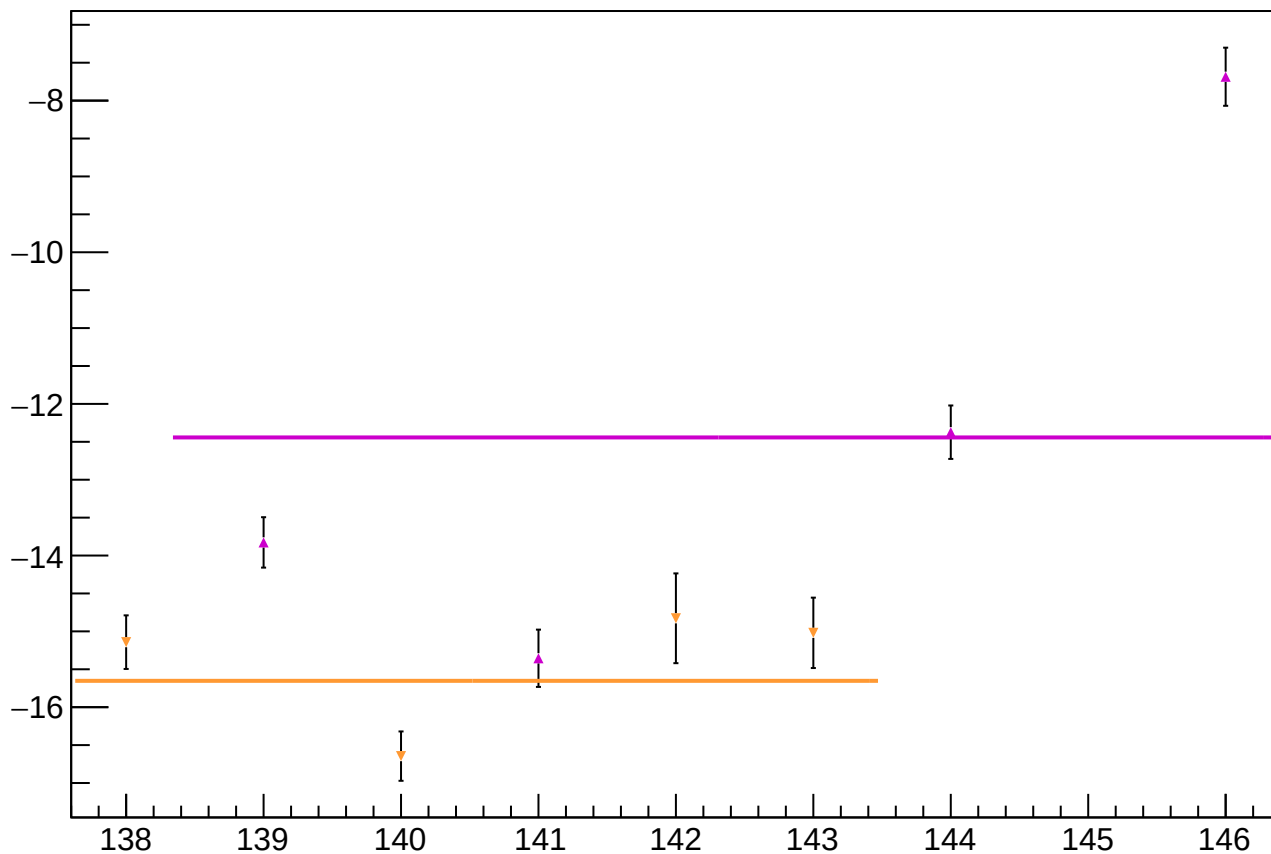
Right Out: -0.563 ± 0.021 χ^2/NDF : 565.2/19

Left In: -0.300 ± 0.020 χ^2/NDF : 47.2/3

-0.399 ± 0.017 χ^2/NDF : 369.9/20

-0.422 ± 0.015 χ^2/NDF : 693.3/23

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: -15.652+/-0.200 χ^2/NDF : 15.2/3

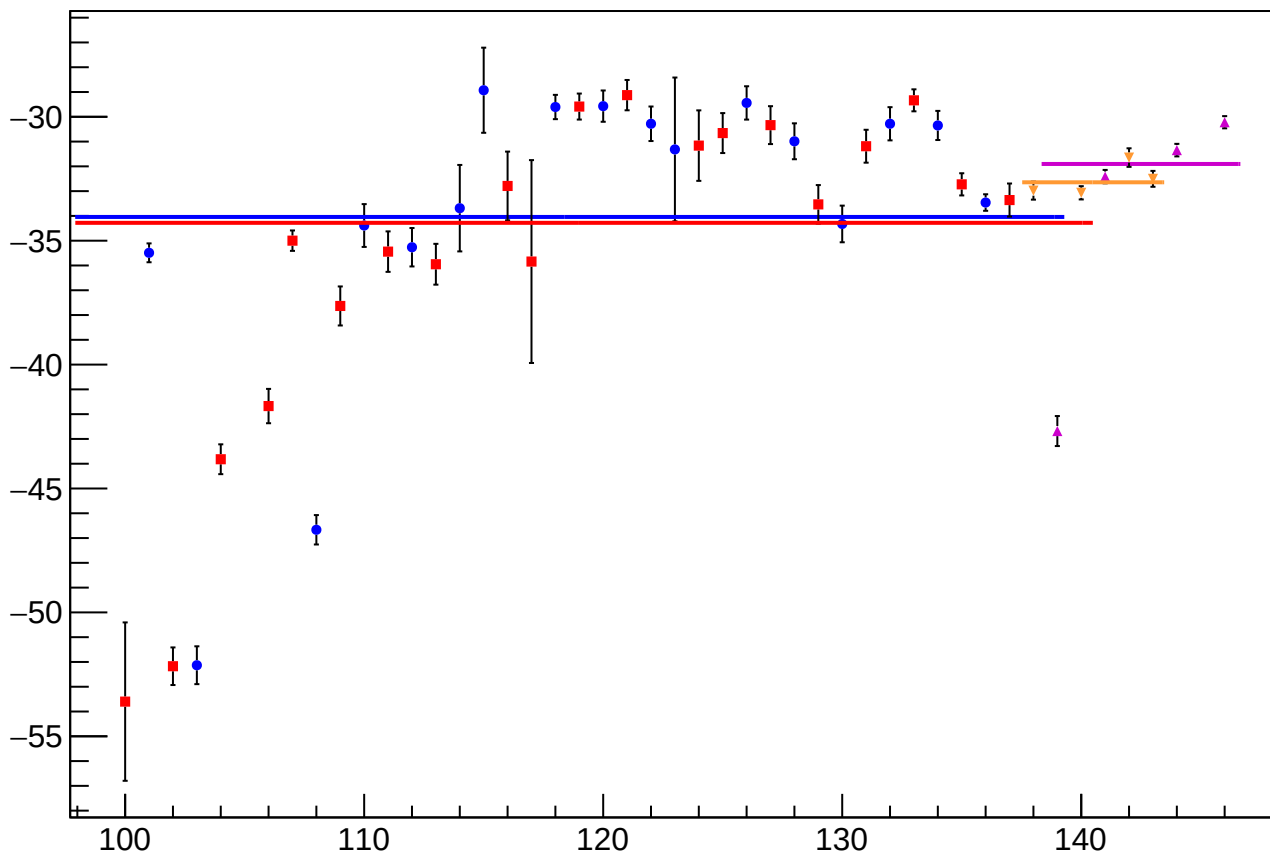
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.442+/-0.180 χ^2/NDF : 230.9/3

-15.652+/-0.200 χ^2/NDF : 15.2/3

-12.442+/-0.180 χ^2/NDF : 230.9/3

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.042 ± 0.151 χ^2/NDF : 1340.8/16

Left Out: -32.643 ± 0.161 χ^2/NDF : 10.6/3

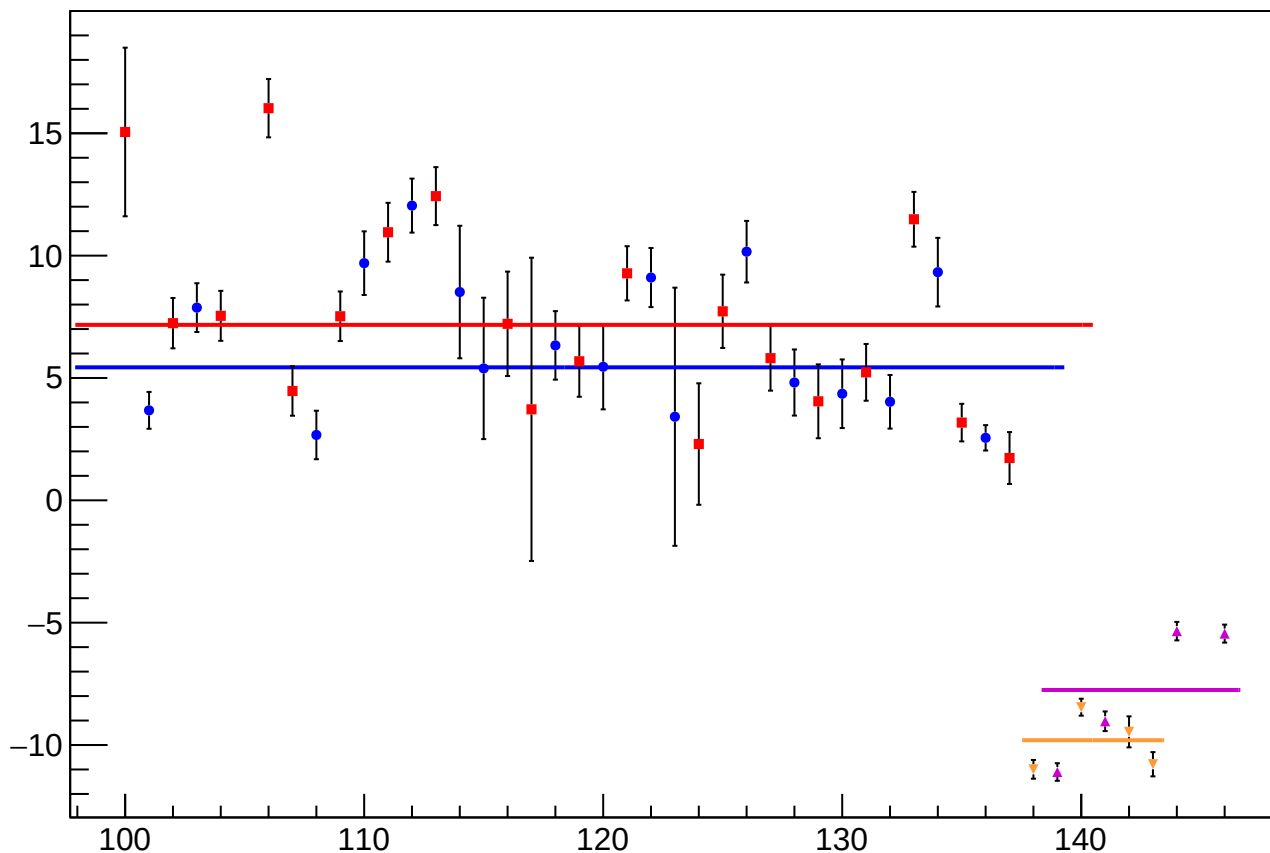
Right Out: -34.279 ± 0.151 χ^2/NDF : 1349.6/19

Left In: -31.904 ± 0.144 χ^2/NDF : 372.0/3

-33.391 ± 0.110 χ^2/NDF : 1391.5/20

-33.034 ± 0.104 χ^2/NDF : 1851.8/23

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435 ± 0.270 χ^2/NDF : 132.0/16

Left Out: -9.805 ± 0.215 χ^2/NDF : 29.0/3

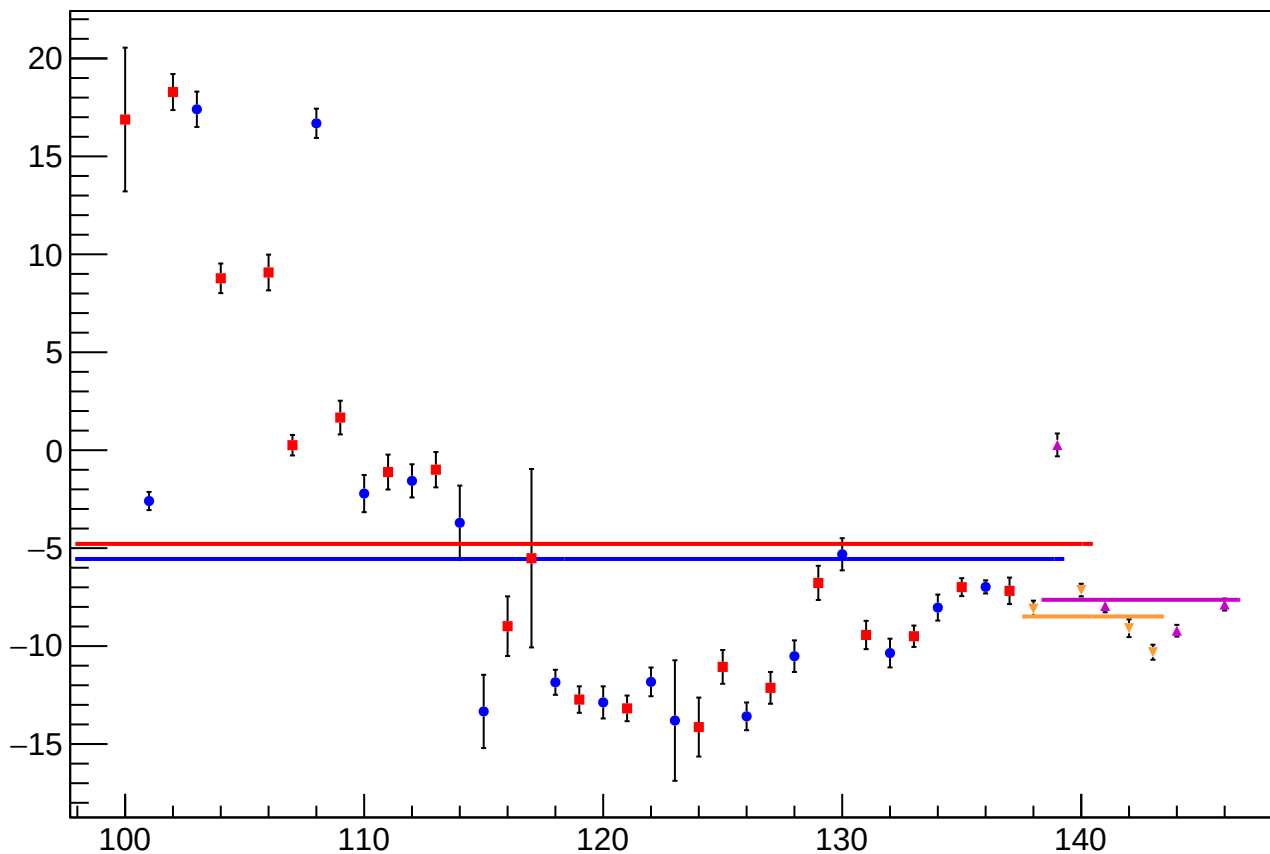
Right Out: 7.171 ± 0.274 χ^2/NDF : 182.9/19

Left In: -7.752 ± 0.188 χ^2/NDF : 176.9/3

-3.889 ± 0.168 χ^2/NDF : 2116.5/20

-2.978 ± 0.155 χ^2/NDF : 2378.3/23

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553+/-0.170 χ^2/NDF : 2125.3/16

Left Out: -8.489+/-0.192 χ^2/NDF : 42.6/3

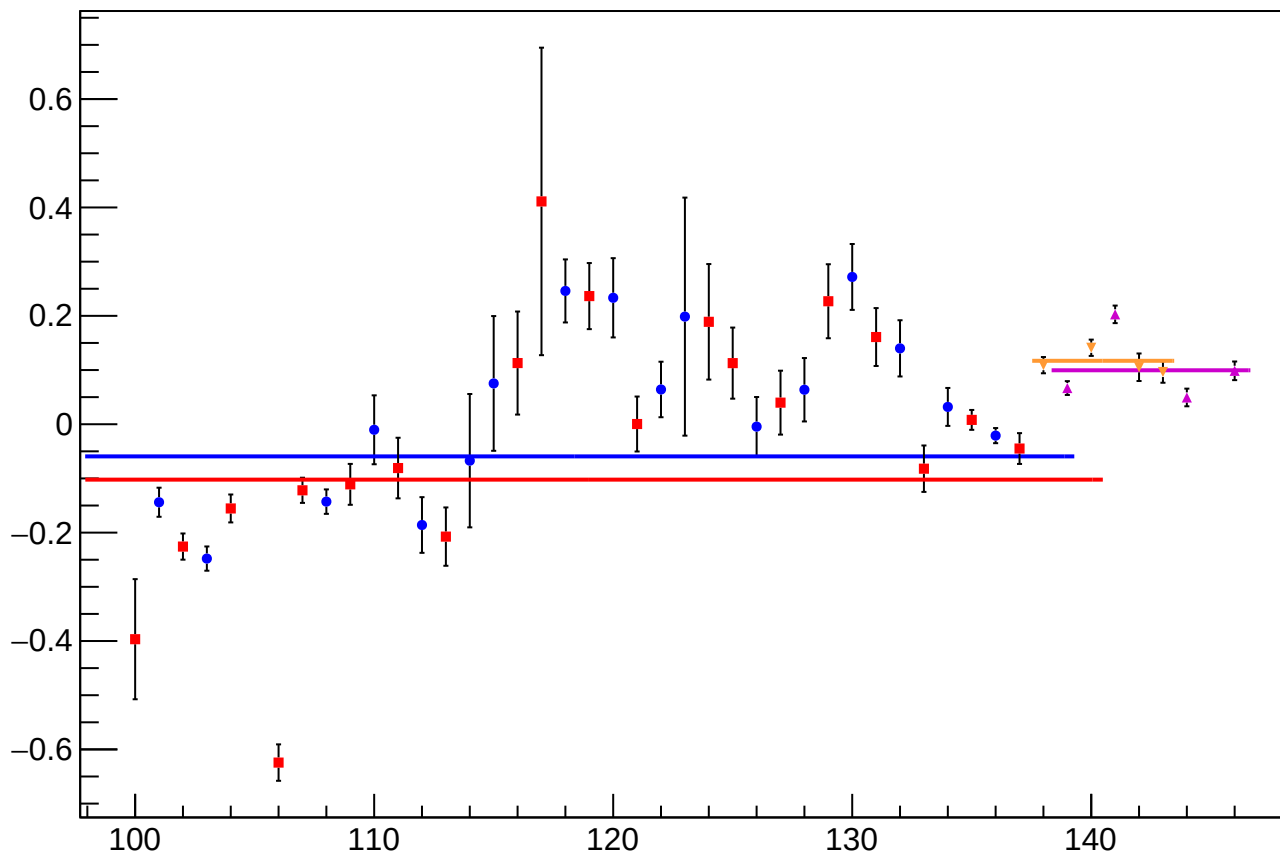
Right Out: -4.783+/-0.173 χ^2/NDF : 2040.4/19

Left In: -7.636+/-0.171 χ^2/NDF : 213.1/3

-6.841+/-0.127 χ^2/NDF : 2298.9/20

-6.228+/-0.121 χ^2/NDF : 2391.8/23

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.059 ± 0.008 χ^2/NDF : 217.6/16

Left Out: 0.117 ± 0.009 χ^2/NDF : 4.1/3

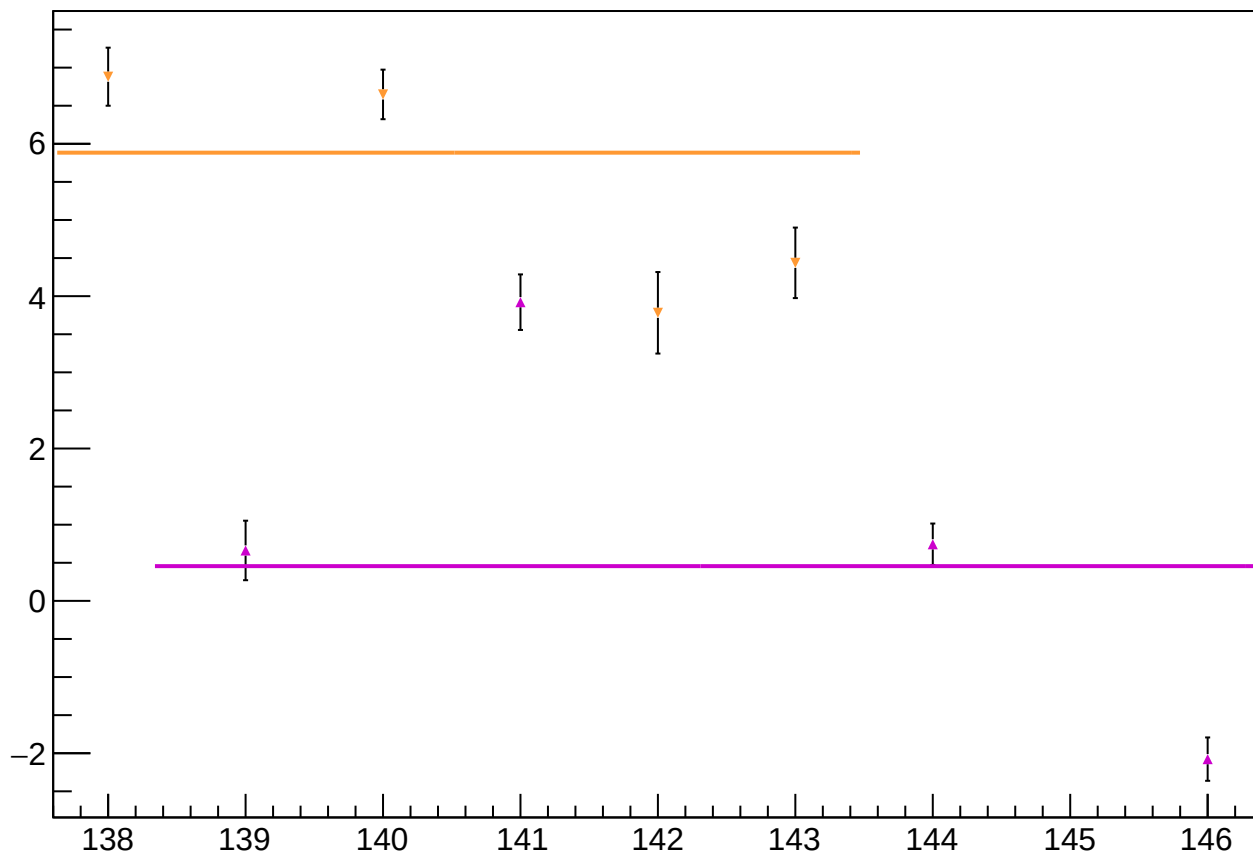
Right Out: -0.102 ± 0.008 χ^2/NDF : 438.8/19

Left In: 0.100 ± 0.008 χ^2/NDF : 56.7/3

0.025 ± 0.006 χ^2/NDF : 432.6/20

0.008 ± 0.006 χ^2/NDF : 810.4/23

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: 5.884 $\pm$ 0.202 χ^2 /NDF:37.6/3

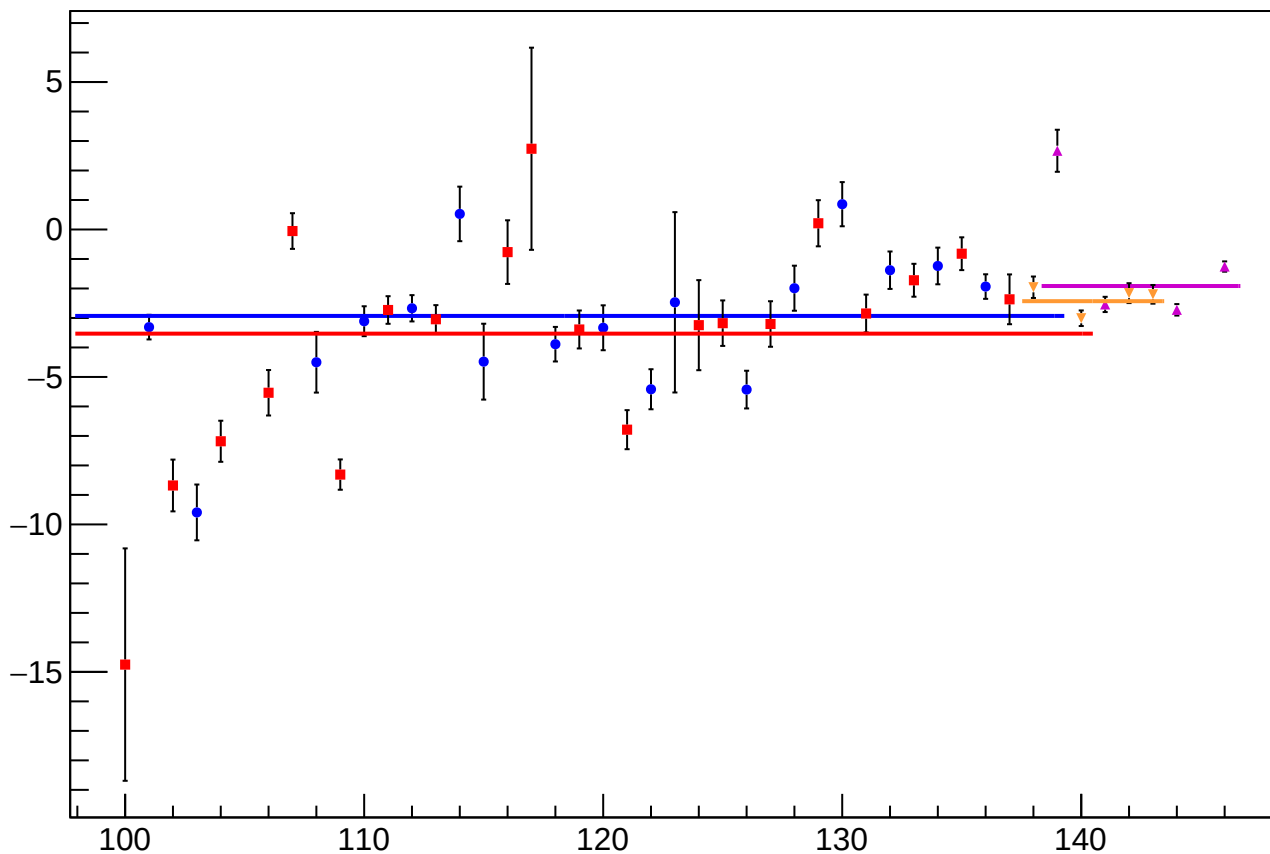
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.456 $\pm$ 0.158 χ^2 /NDF:171.0/3

5.884 $\pm$ 0.202 χ^2 /NDF: 37.6/3

0.456 $\pm$ 0.158 χ^2 /NDF: 171.0/3

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.930 ± 0.154 $\chi^2/\text{NDF}: 146.5/16$

Left Out: -2.431 ± 0.157 $\chi^2/\text{NDF}: 7.7/3$

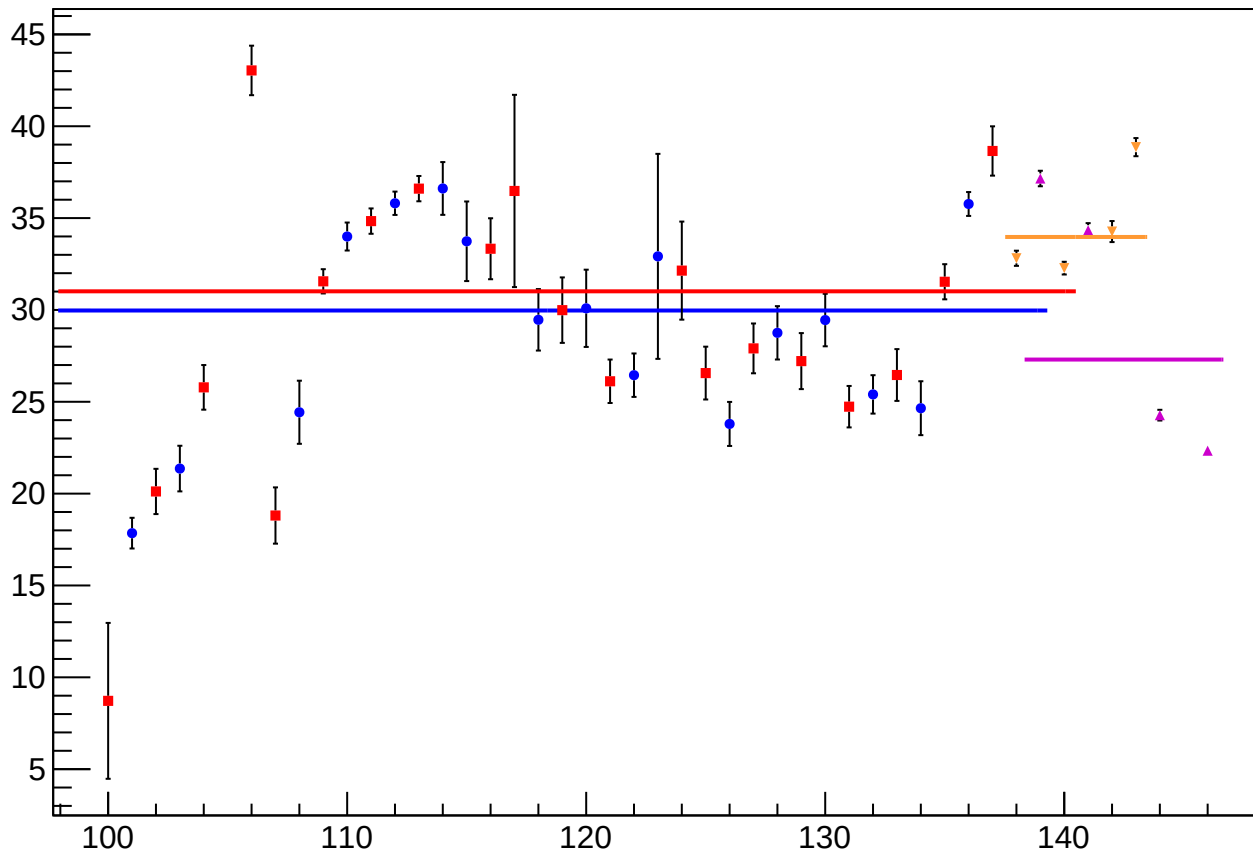
Right Out: -3.531 ± 0.154 $\chi^2/\text{NDF}: 295.0/19$

Left In: -1.916 ± 0.115 $\chi^2/\text{NDF}: 78.7/3$

-2.685 ± 0.110 $\chi^2/\text{NDF}: 159.4/20$

-2.490 ± 0.092 $\chi^2/\text{NDF}: 444.2/23$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.969 ± 0.267 $\chi^2/\text{NDF}: 554.3/16$

Left Out: 33.972 ± 0.216 $\chi^2/\text{NDF}: 130.2/3$

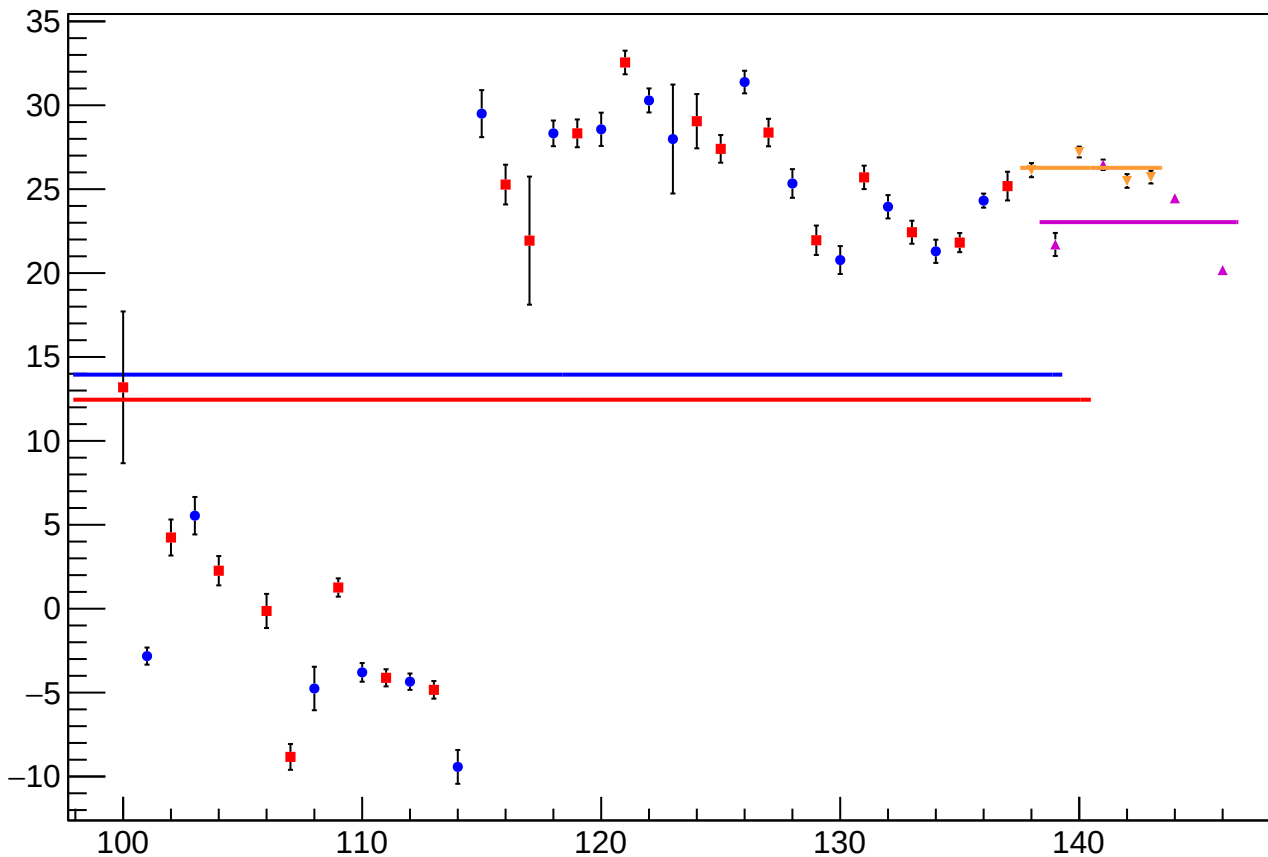
Right Out: 31.013 ± 0.260 $\chi^2/\text{NDF}: 480.6/19$

Left In: 27.298 ± 0.163 $\chi^2/\text{NDF}: 1312.7/3$

32.382 ± 0.168 $\chi^2/\text{NDF}: 820.4/20$

28.353 ± 0.138 $\chi^2/\text{NDF}: 1939.9/23$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.948 $\pm$ 0.172 χ^2 /NDF: 7391.9/16

Left Out: 26.272 $\pm$ 0.188 χ^2 /NDF:14.5/3

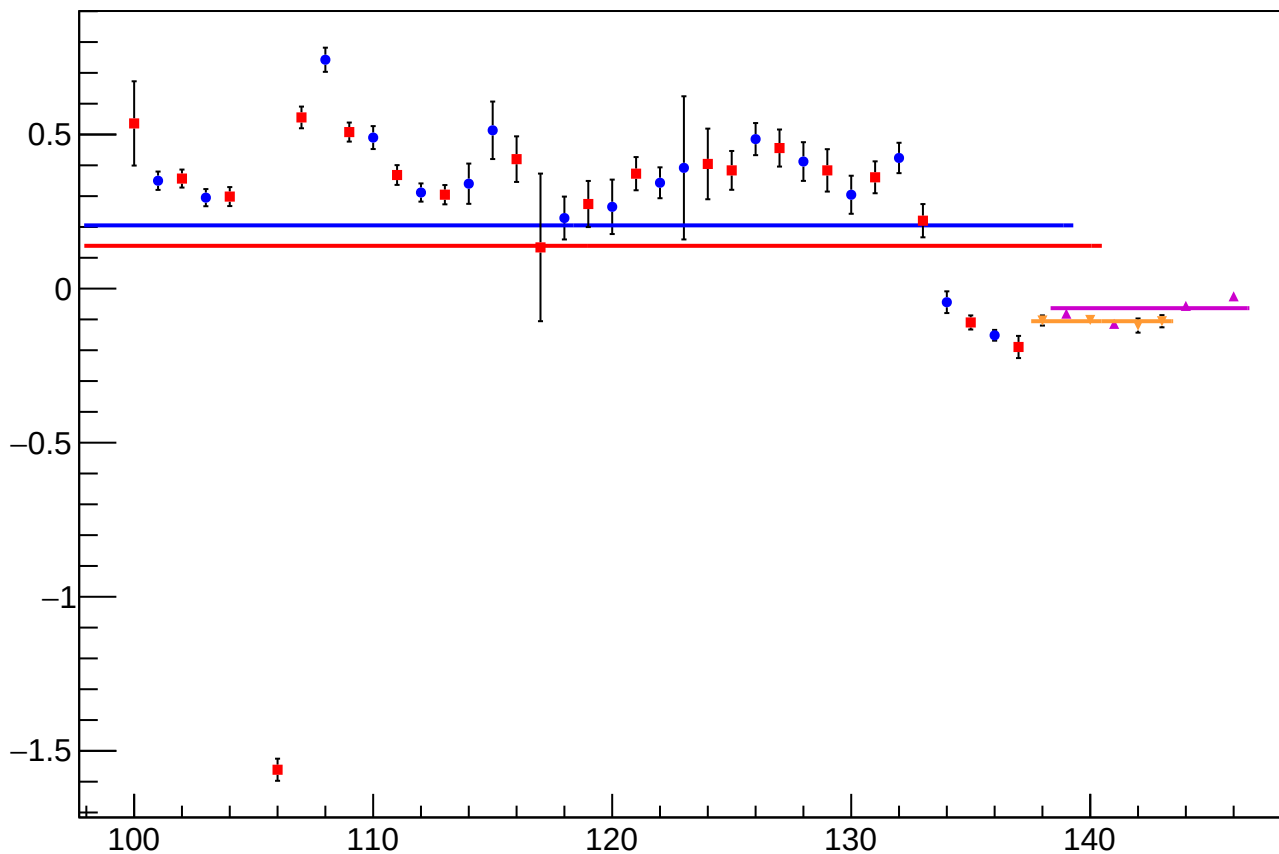
Right Out: 12.455 $\pm$ 0.173 χ^2 /NDF: 6969.0/19

Left In: 23.036 $\pm$ 0.139 χ^2 /NDF:330.4/3

19.559 $\pm$ 0.127 χ^2 /NDF: 9745.0/20

18.906 $\pm$ 0.108 χ^2 /NDF: 9567.3/23

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205+/-0.009 χ^2/NDF : 846.2/16

Left Out: -0.106+/-0.009 χ^2/NDF : 0.5/3

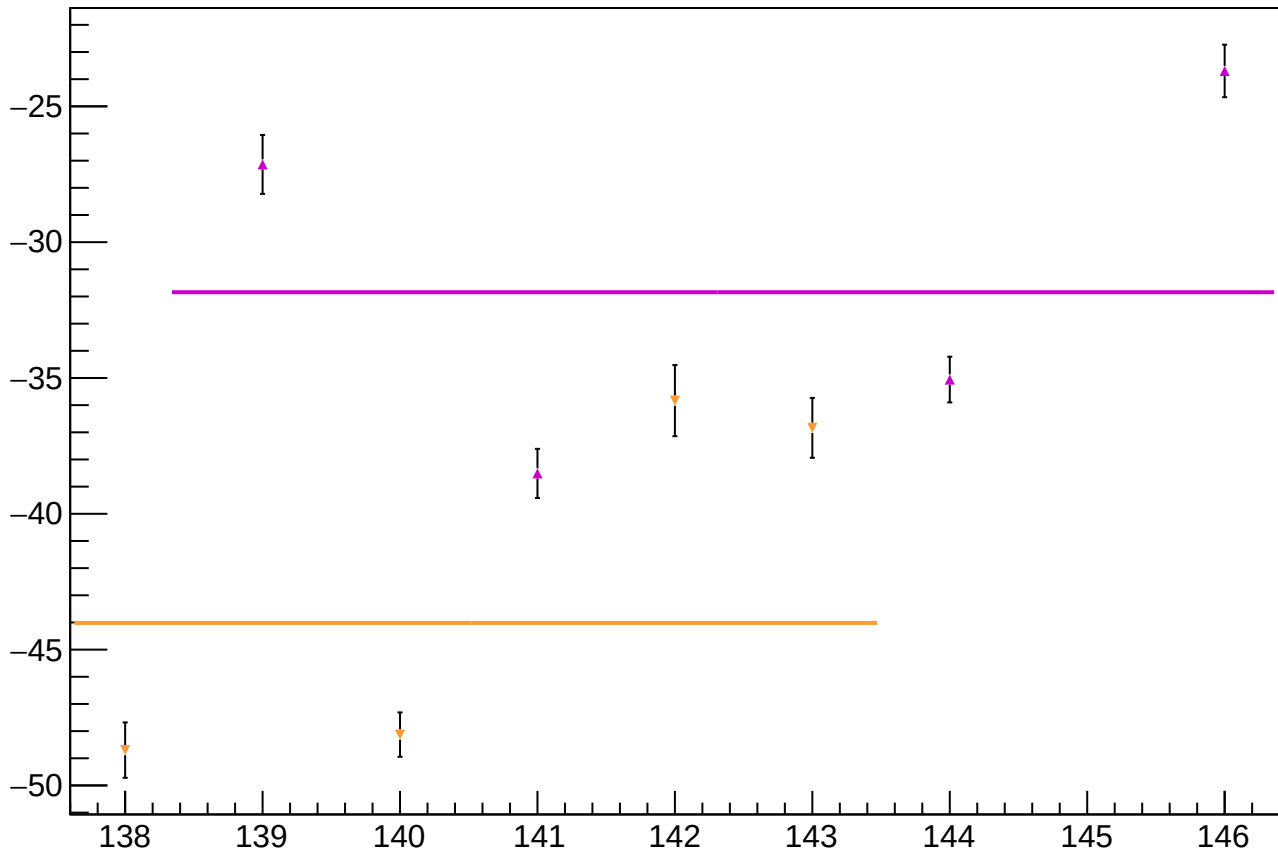
Right Out: 0.139+/-0.009 χ^2/NDF : 3016.8/19

Left In: -0.064+/-0.007 χ^2/NDF : 21.5/3

0.042+/-0.006 χ^2/NDF : 1424.2/20

0.009+/-0.006 χ^2/NDF : 3348.8/23

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: -44.016+/-0.508 χ^2/NDF :127.9/3

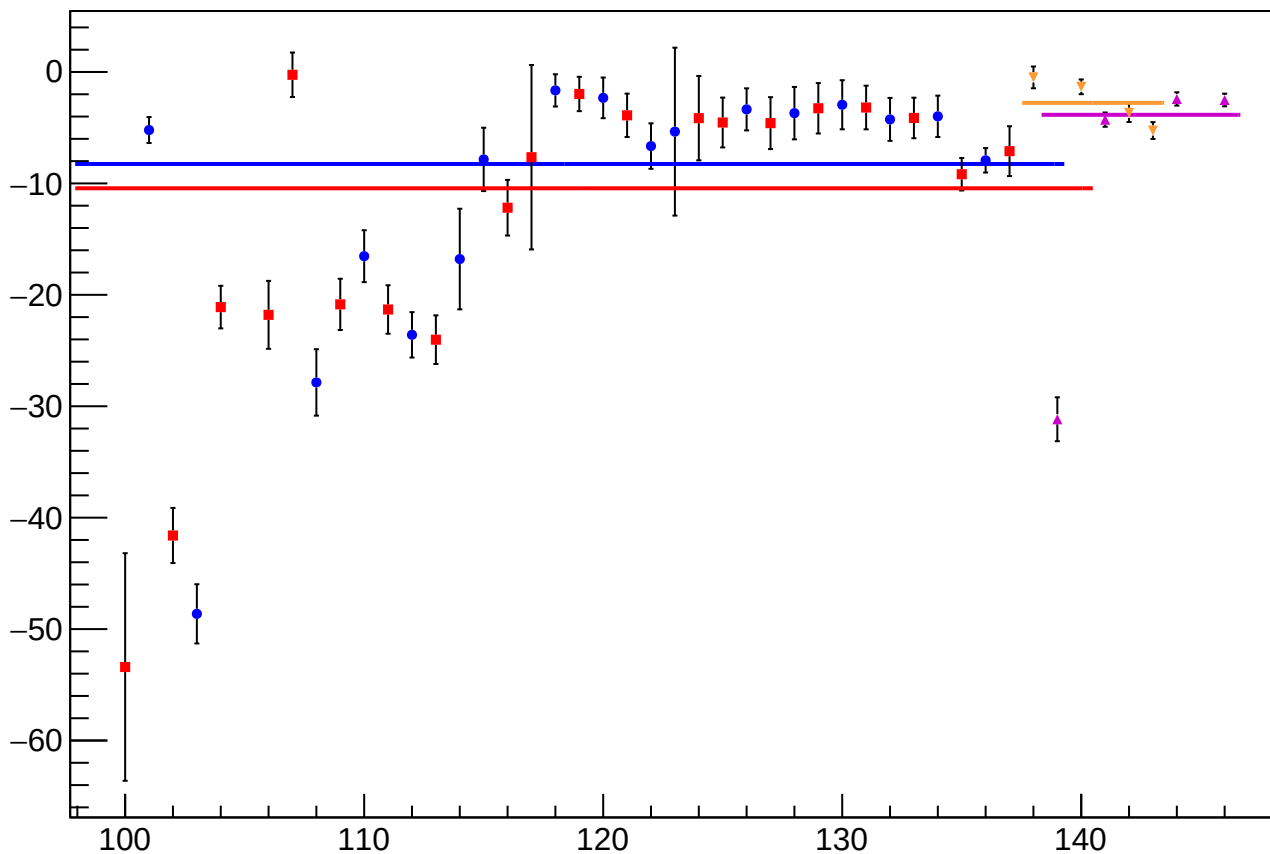
-44.016+/-0.508 χ^2/NDF : 127.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -31.843+/-0.469 χ^2/NDF :158.7/3

-31.843+/-0.469 χ^2/NDF : 158.7/3

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.257 $\pm$ 0.462 χ^2/NDF : 412.1/16

Left Out: -2.770 $\pm$ 0.390 χ^2/NDF : 22.2/3

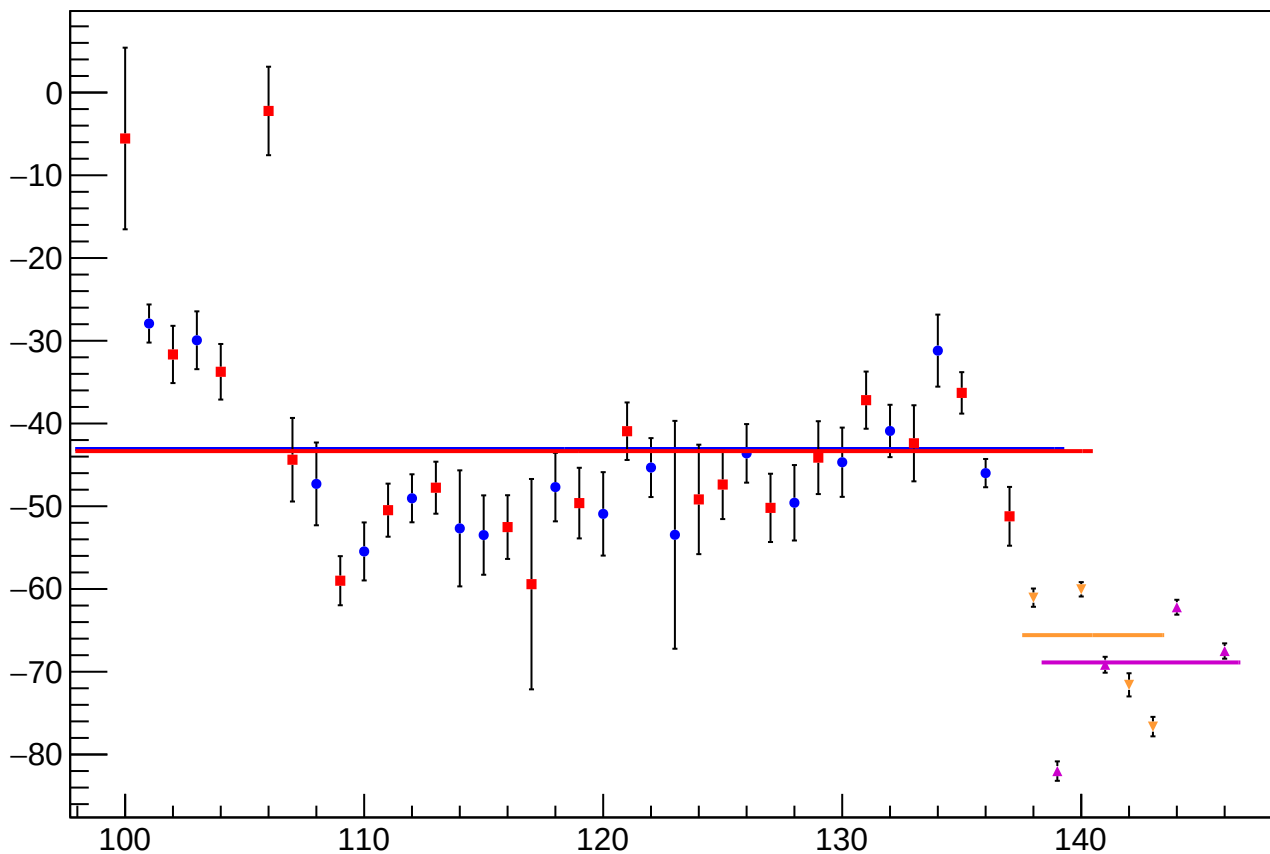
Right Out: -10.437 $\pm$ 0.490 χ^2/NDF : 428.5/19

Left In: -3.843 $\pm$ 0.341 χ^2/NDF : 203.9/3

-5.055 $\pm$ 0.298 χ^2/NDF : 516.6/20

-5.994 $\pm$ 0.280 χ^2/NDF : 754.2/23

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.082±/0.834 χ^2/NDF : 99.2/16

Left Out: -65.576±/0.544 χ^2/NDF :164.0/3

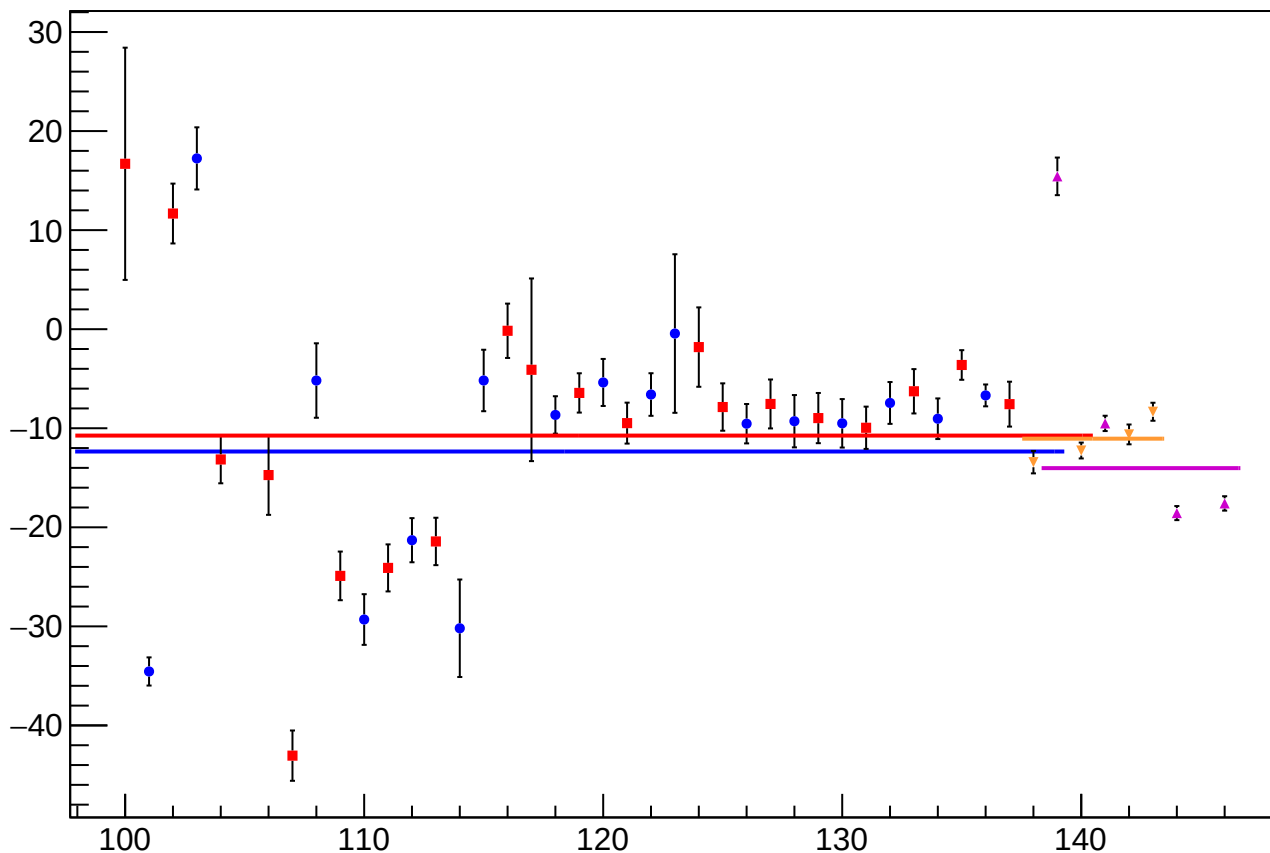
Right Out: -43.337±/0.864 χ^2/NDF : 155.8/19

Left In: -68.877±/0.488 χ^2/NDF :182.4/3

-58.859±/0.456 χ^2/NDF : 773.1/20

-62.714±/0.425 χ^2/NDF : 1000.5/23

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.348 ± 0.520 χ^2/NDF : 475.9/16

Left Out: -11.052 ± 0.469 χ^2/NDF : 15.7/3

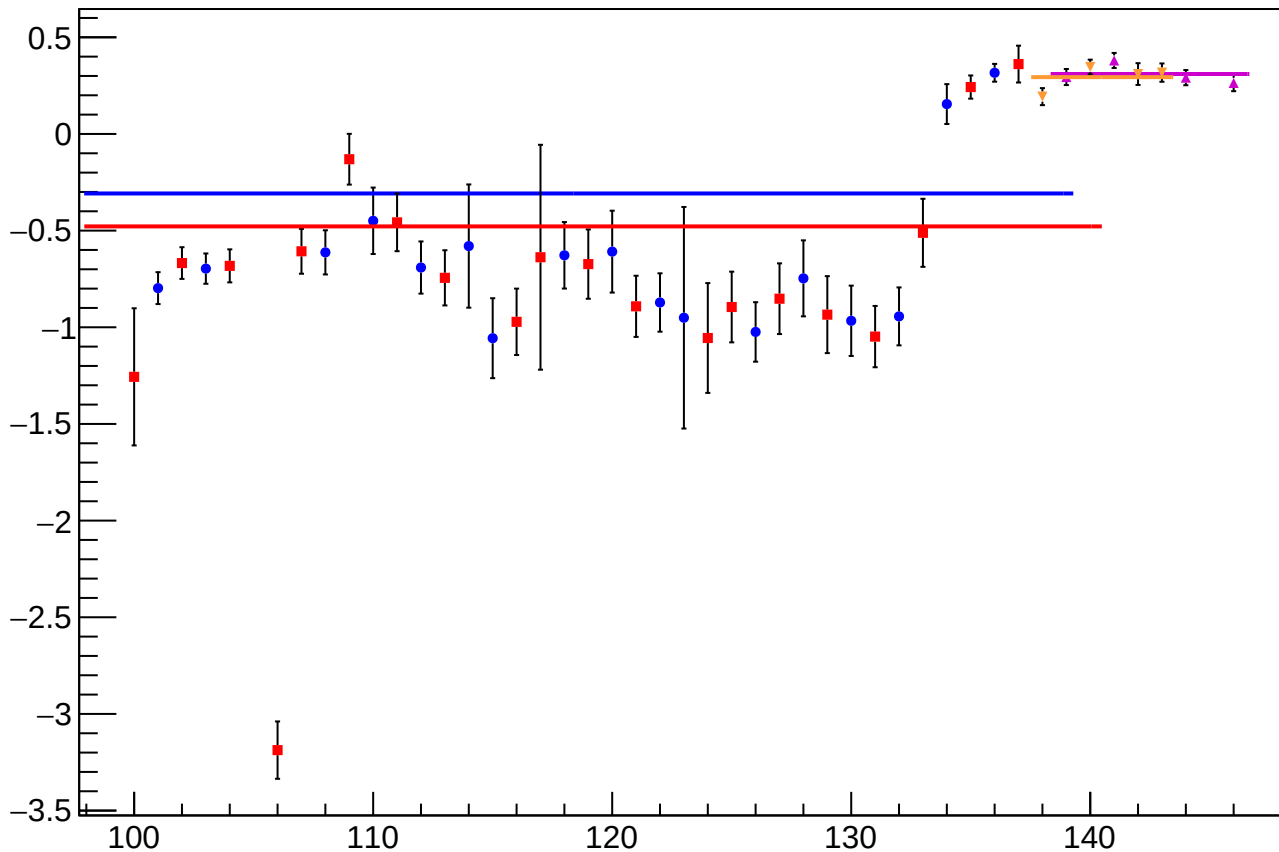
Right Out: -10.741 ± 0.553 χ^2/NDF : 367.2/19

Left In: -14.026 ± 0.414 χ^2/NDF : 339.7/3

-11.634 ± 0.348 χ^2/NDF : 495.1/20

-12.844 ± 0.332 χ^2/NDF : 729.5/23

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.308 ± 0.028 χ^2/NDF : 372.4/16

Left Out: 0.294 ± 0.023 χ^2/NDF : 7.5/3

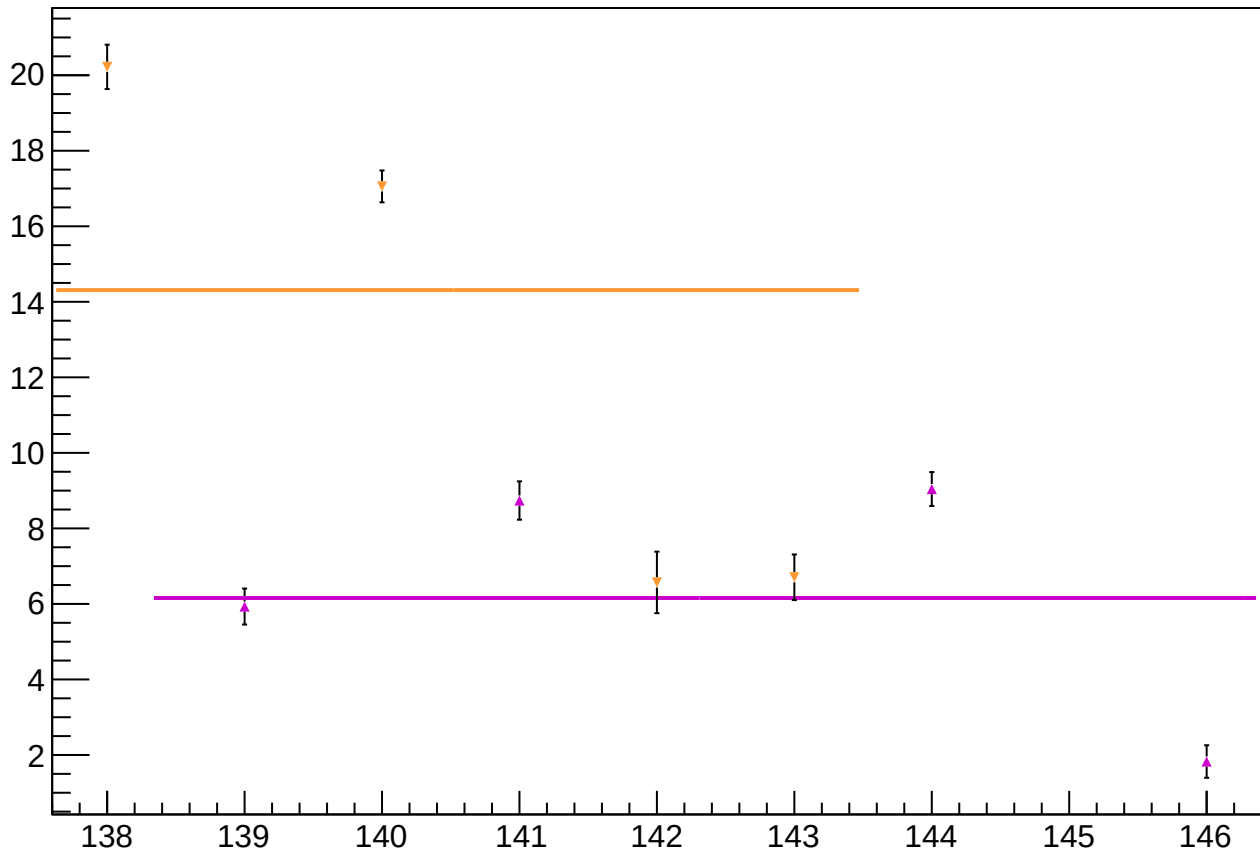
Right Out: -0.478 ± 0.028 χ^2/NDF : 631.3/19

Left In: 0.310 ± 0.020 χ^2/NDF : 4.8/3

0.053 ± 0.017 χ^2/NDF : 666.4/20

0.045 ± 0.017 χ^2/NDF : 1144.2/23

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug

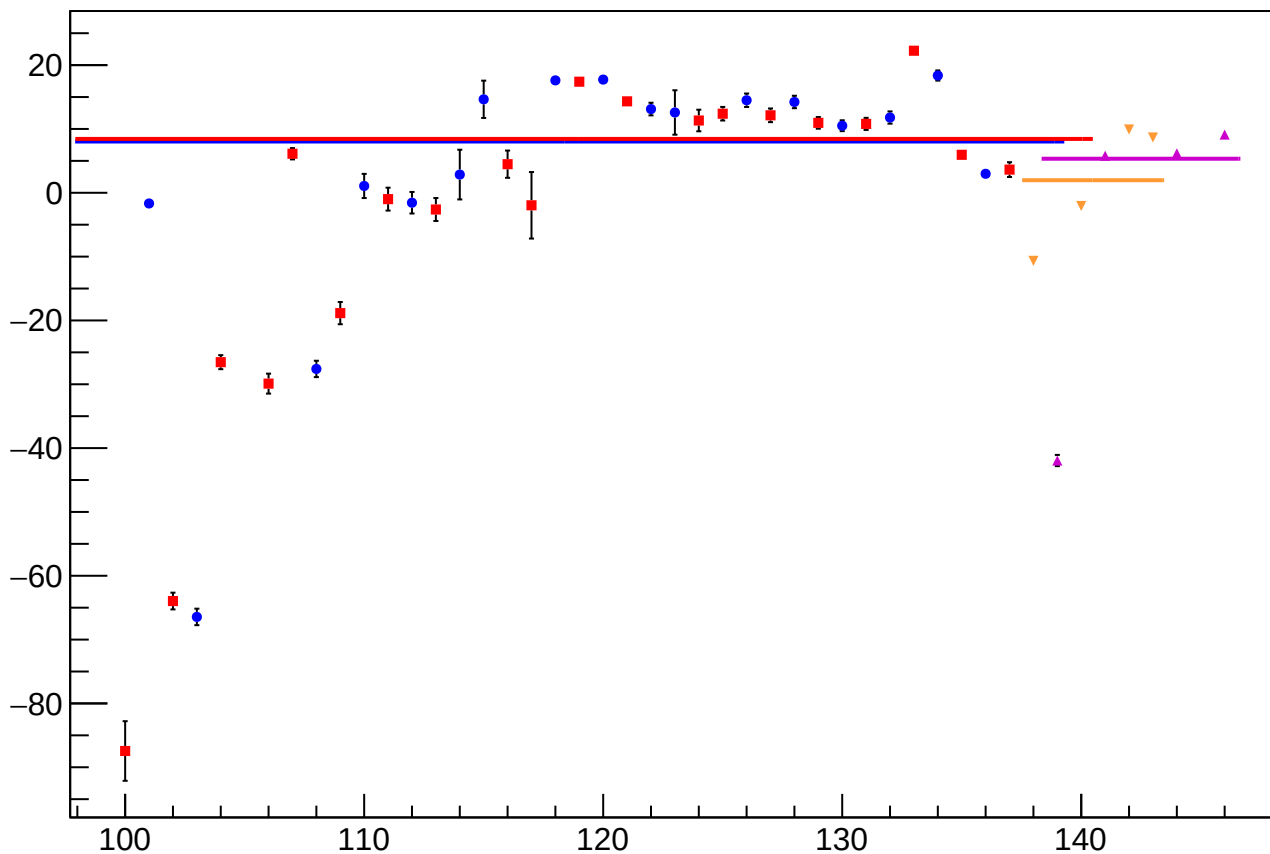


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 14.310+/-0.280 χ^2/NDF : 392.4/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.157+/-0.232 χ^2/NDF : 168.1/3

14.310+/-0.280 χ^2/NDF : 392.4/3

6.157+/-0.232 χ^2/NDF : 168.1/3

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036+/-0.215 χ^2/NDF : 5369.4/16

Left Out: 1.970+/-0.221 χ^2/NDF : 1077.2/3

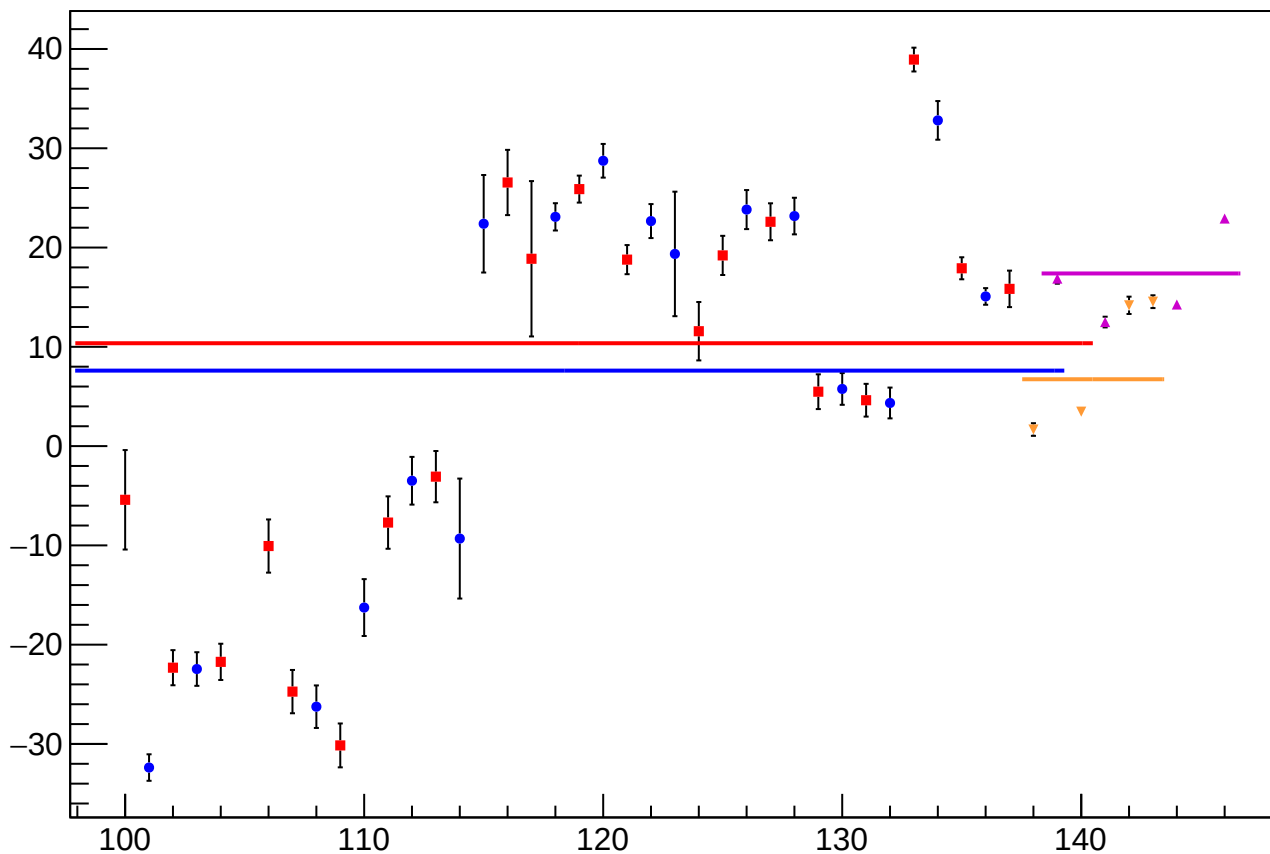
Right Out: 8.437+/-0.213 χ^2/NDF : 6708.4/19

Left In: 5.335+/-0.178 χ^2/NDF : 3085.0/3

5.081+/-0.154 χ^2/NDF : 6833.9/20

6.609+/-0.137 χ^2/NDF : 9918.1/23

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.604+/-0.416 χ^2/NDF : 2325.0/16

Left Out: 6.734+/-0.300 χ^2/NDF : 335.8/3

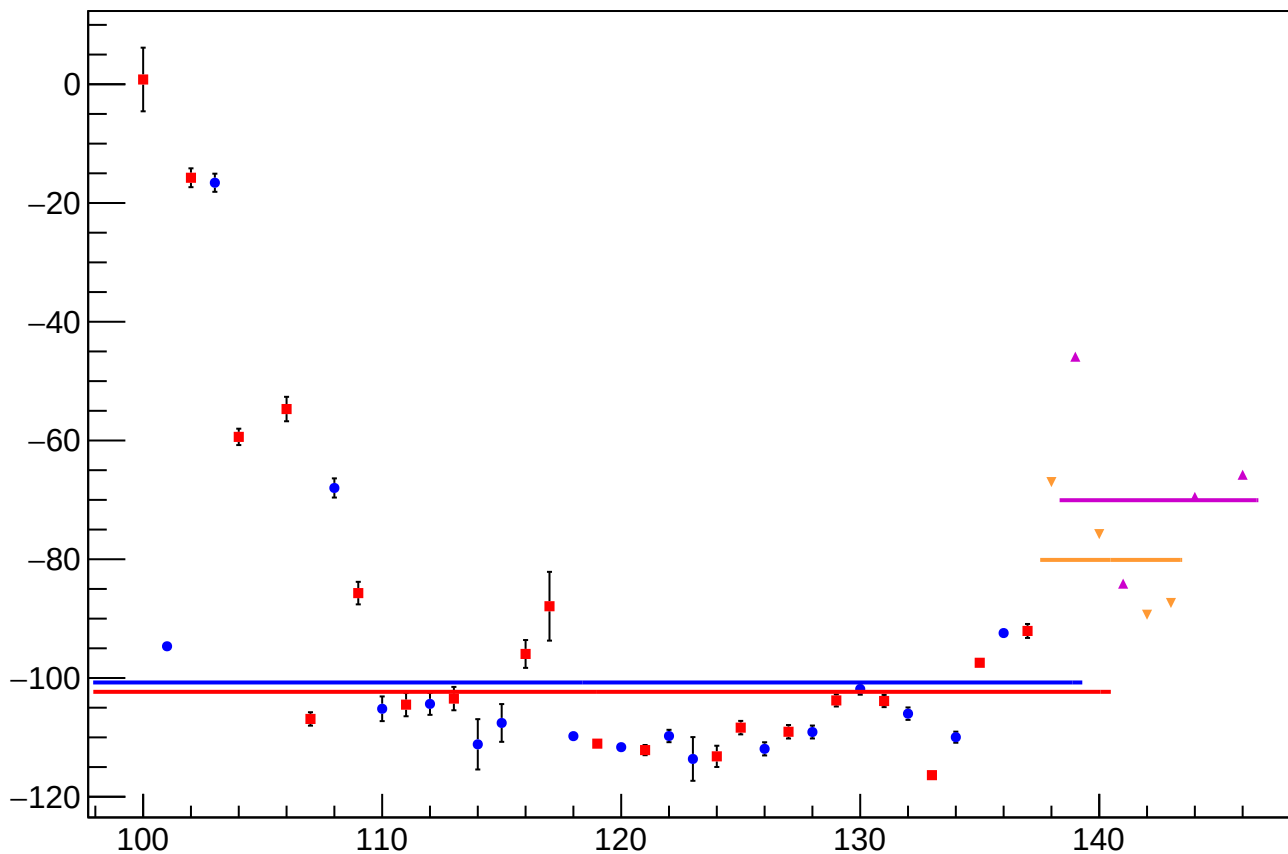
Right Out: 10.362+/-0.416 χ^2/NDF : 2283.0/19

Left In: 17.390+/-0.240 χ^2/NDF : 303.6/3

7.031+/-0.243 χ^2/NDF : 2663.7/20

15.632+/-0.208 χ^2/NDF : 2800.8/23

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.753 ± 0.248 $\chi^2/\text{NDF}: 4522.6/16$

Left Out: -80.110 ± 0.264 $\chi^2/\text{NDF}: 906.4/3$

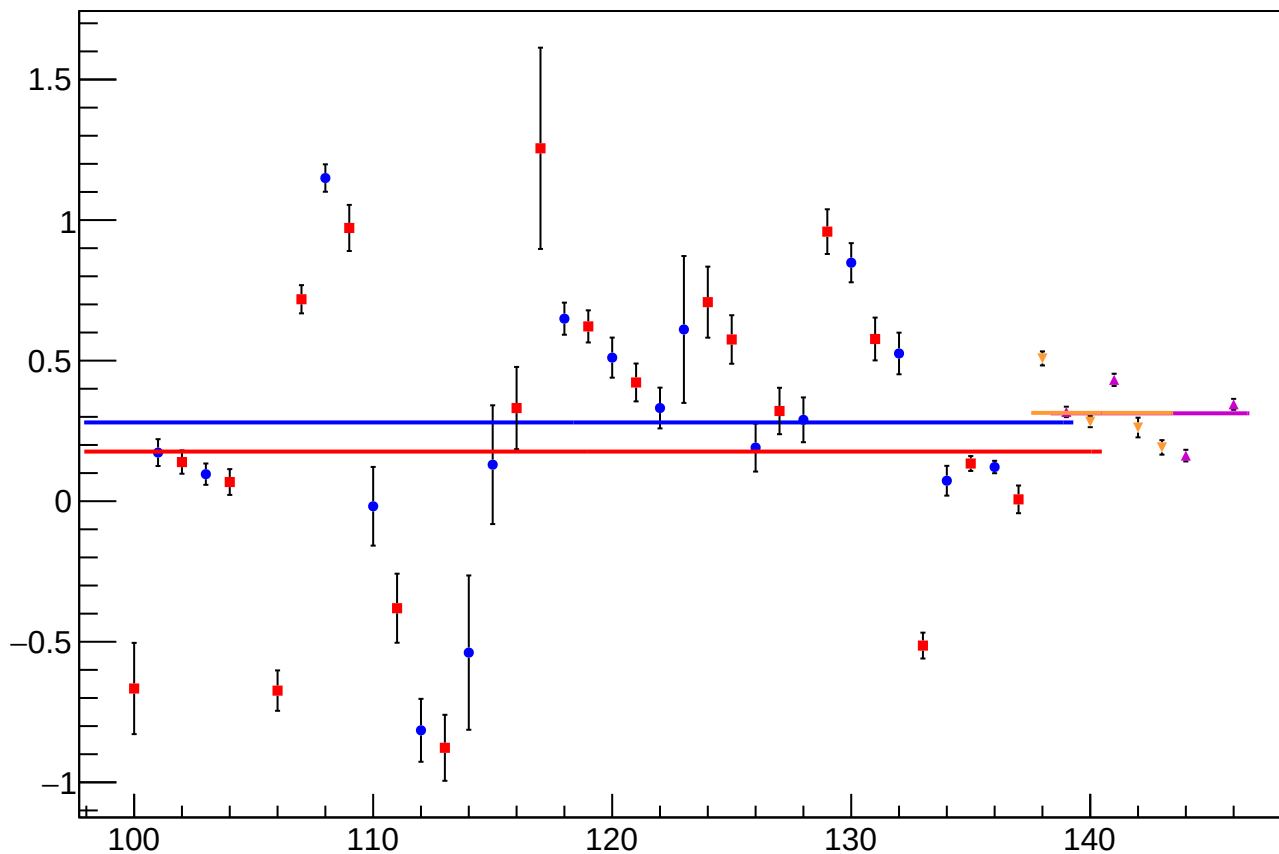
Right Out: -102.328 ± 0.246 $\chi^2/\text{NDF}: 6085.1/19$

Left In: -70.055 ± 0.213 $\chi^2/\text{NDF}: 2009.0/3$

-91.071 ± 0.181 $\chi^2/\text{NDF}: 8678.3/20$

-83.891 ± 0.161 $\chi^2/\text{NDF}: 17926.3/23$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.0/16

Left Out: 0.314 $\pm$ 0.012 χ^2 /NDF: 87.4/3

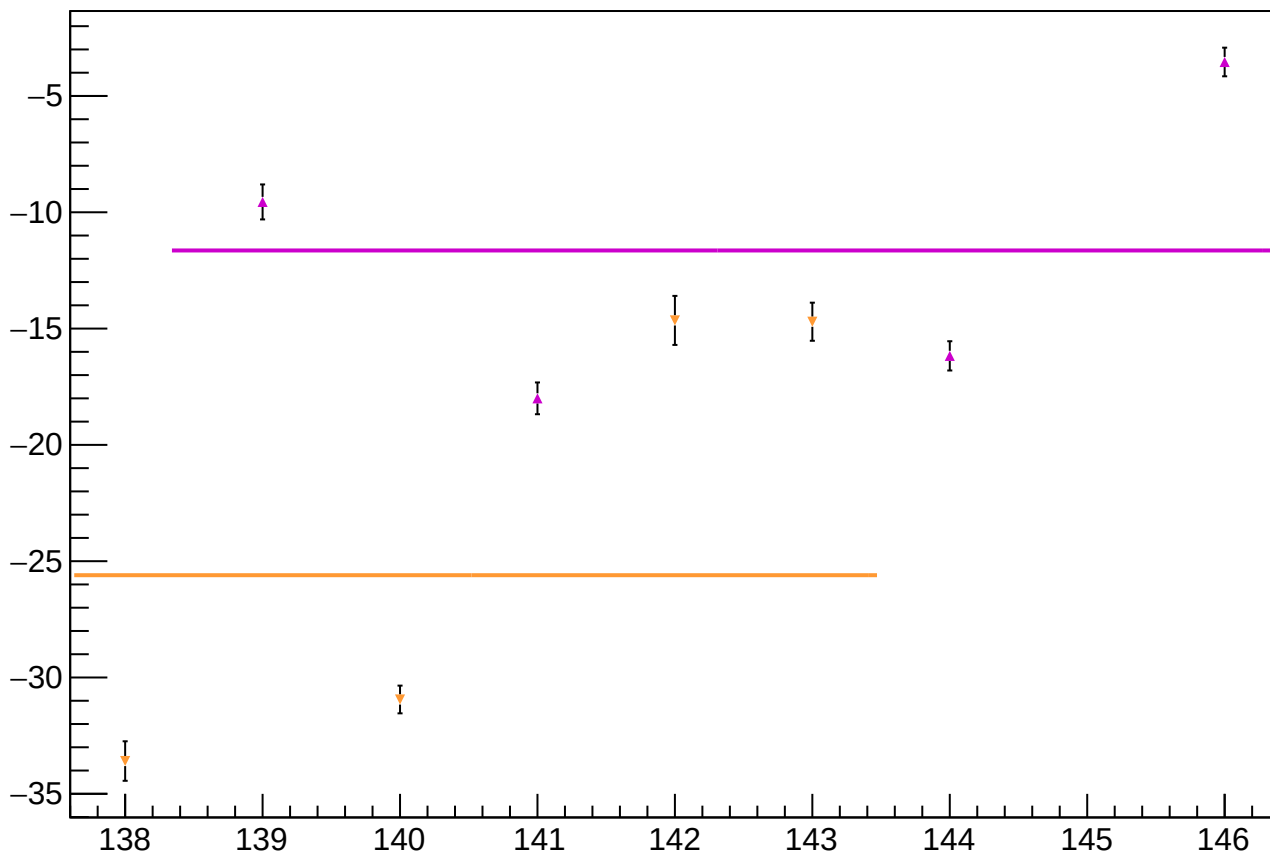
Right Out: 0.177 $\pm$ 0.013 χ^2 /NDF: 975.8/19

Left In: 0.313 $\pm$ 0.010 χ^2 /NDF: 85.5/3

0.299 $\pm$ 0.009 χ^2 /NDF: 746.8/20

0.264 $\pm$ 0.008 χ^2 /NDF: 1127.4/23

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.602+/-0.389 χ^2/NDF : 453.9/3

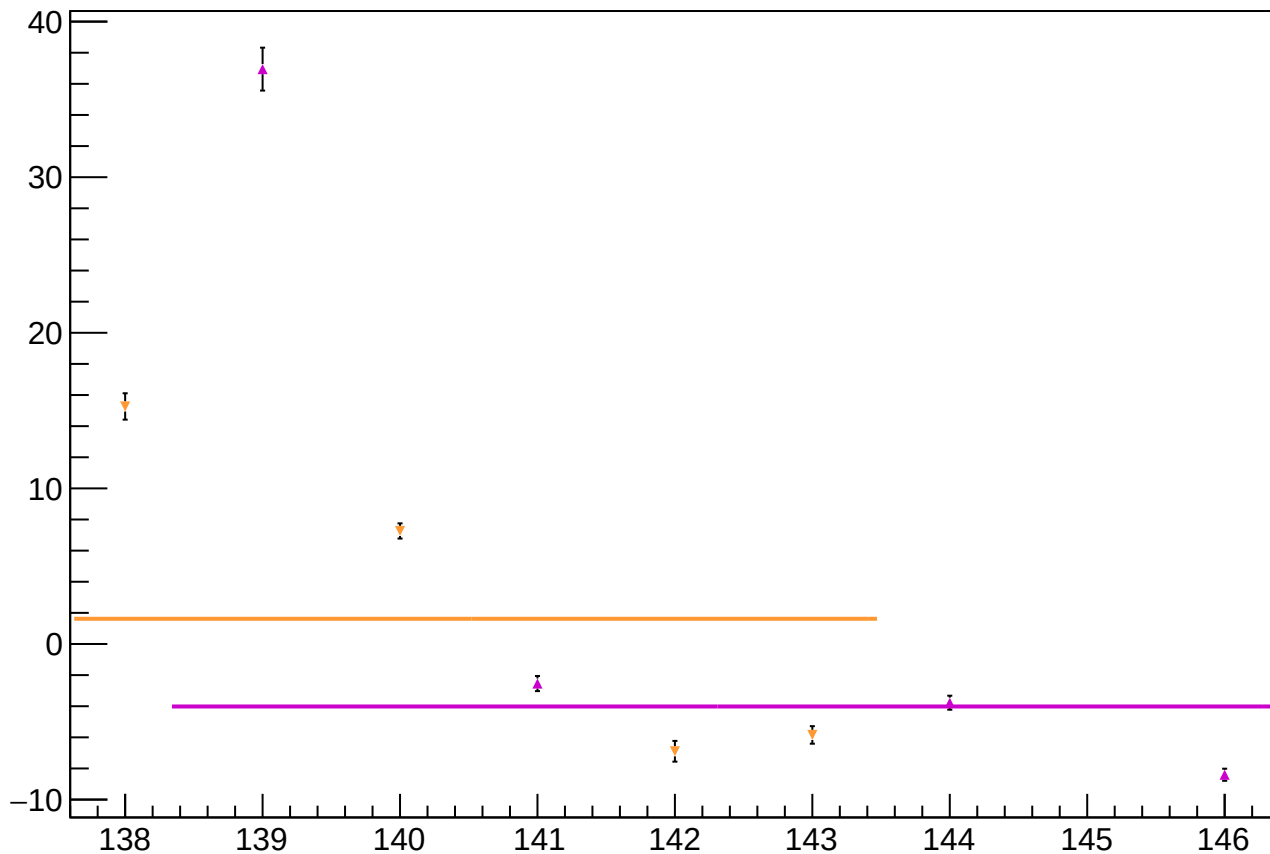
Left Out: -25.602+/-0.389 χ^2/NDF : 453.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.642+/-0.332 χ^2/NDF : 319.6/3

Left In: -11.642+/-0.332 χ^2/NDF : 319.6/3

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.620+/-0.302 χ^2/NDF : 731.4/3

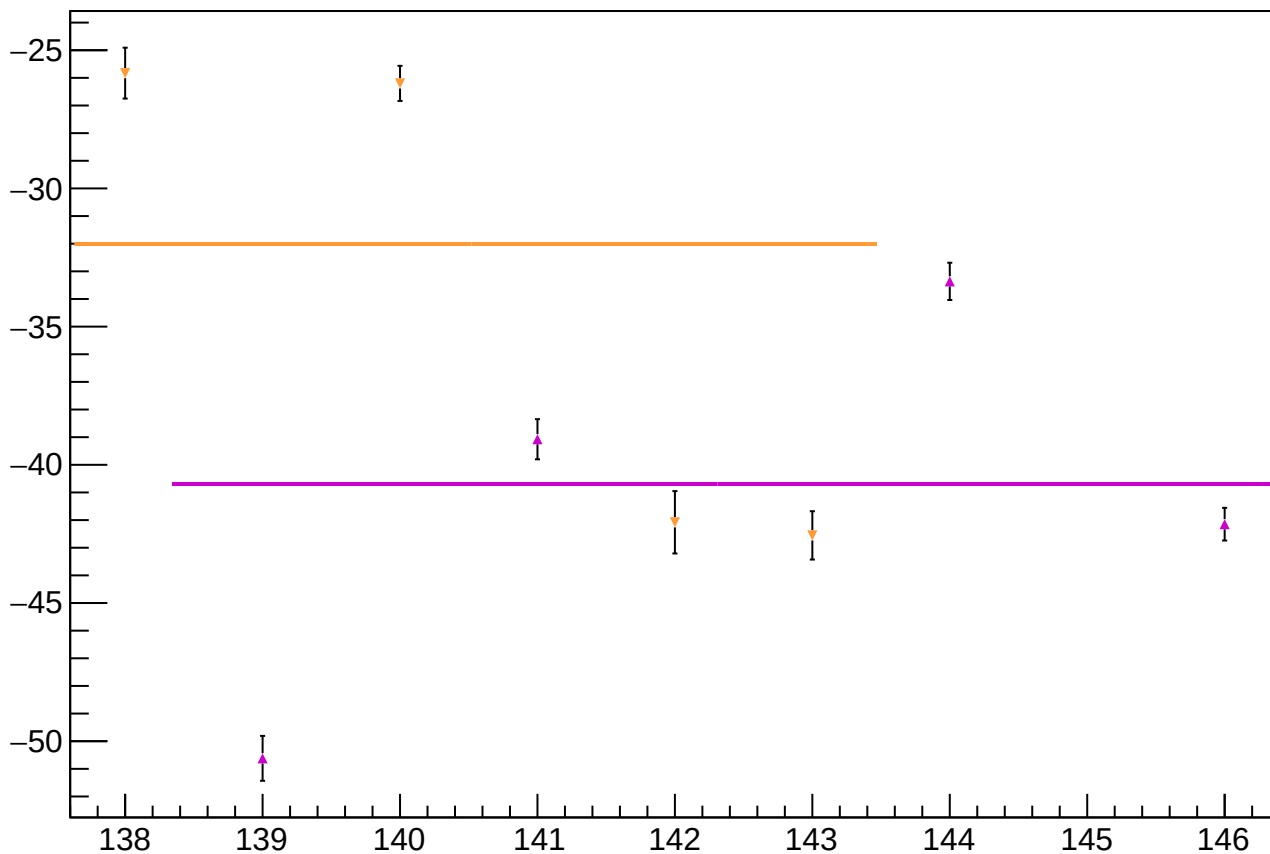
Left Out: 1.620+/-0.302 χ^2/NDF : 731.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.016+/-0.248 χ^2/NDF : 1018.7/3

Left In: -4.016+/-0.248 χ^2/NDF : 1018.7/3

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.012+/-0.417 χ^2/NDF : 354.0/3

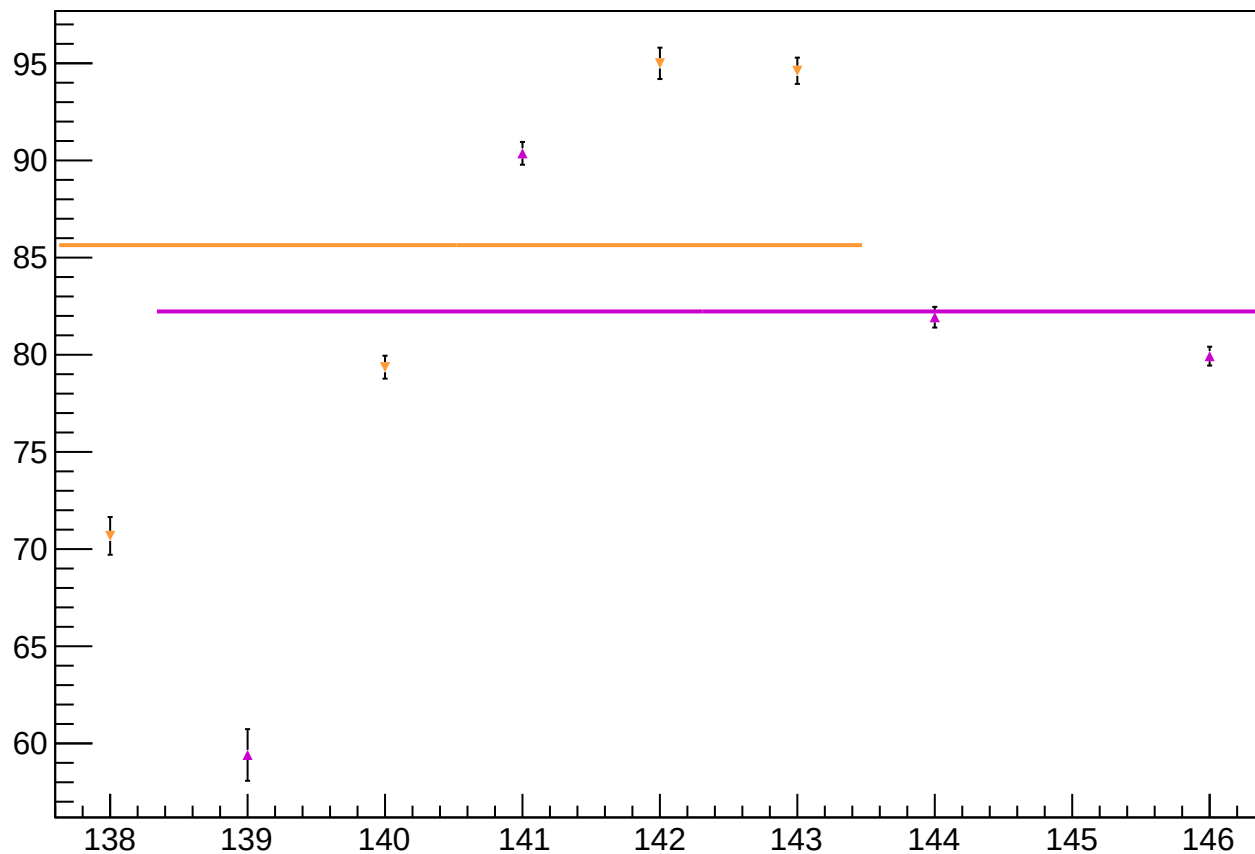
-32.012+/-0.417 χ^2/NDF : 354.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.694+/-0.343 χ^2/NDF : 278.7/3

-40.694+/-0.343 χ^2/NDF : 278.7/3

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.642+/-0.361 χ^2/NDF : 660.9/3

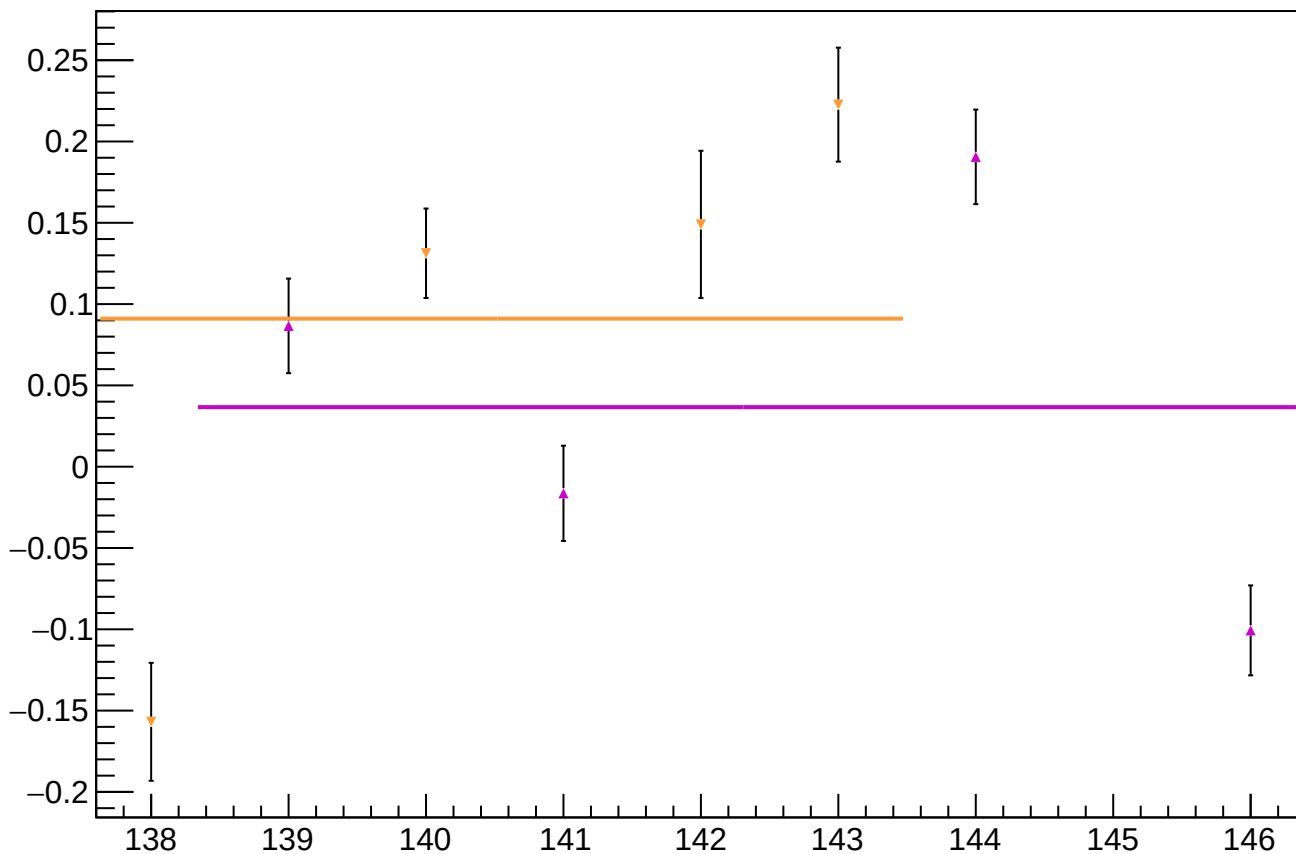
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.229+/-0.298 χ^2/NDF : 510.5/3

85.642+/-0.361 χ^2/NDF : 660.9/3

82.229+/-0.298 χ^2/NDF : 510.5/3

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: 0.091 $\pm$ 0.017 χ^2 /NDF: 64.6/3

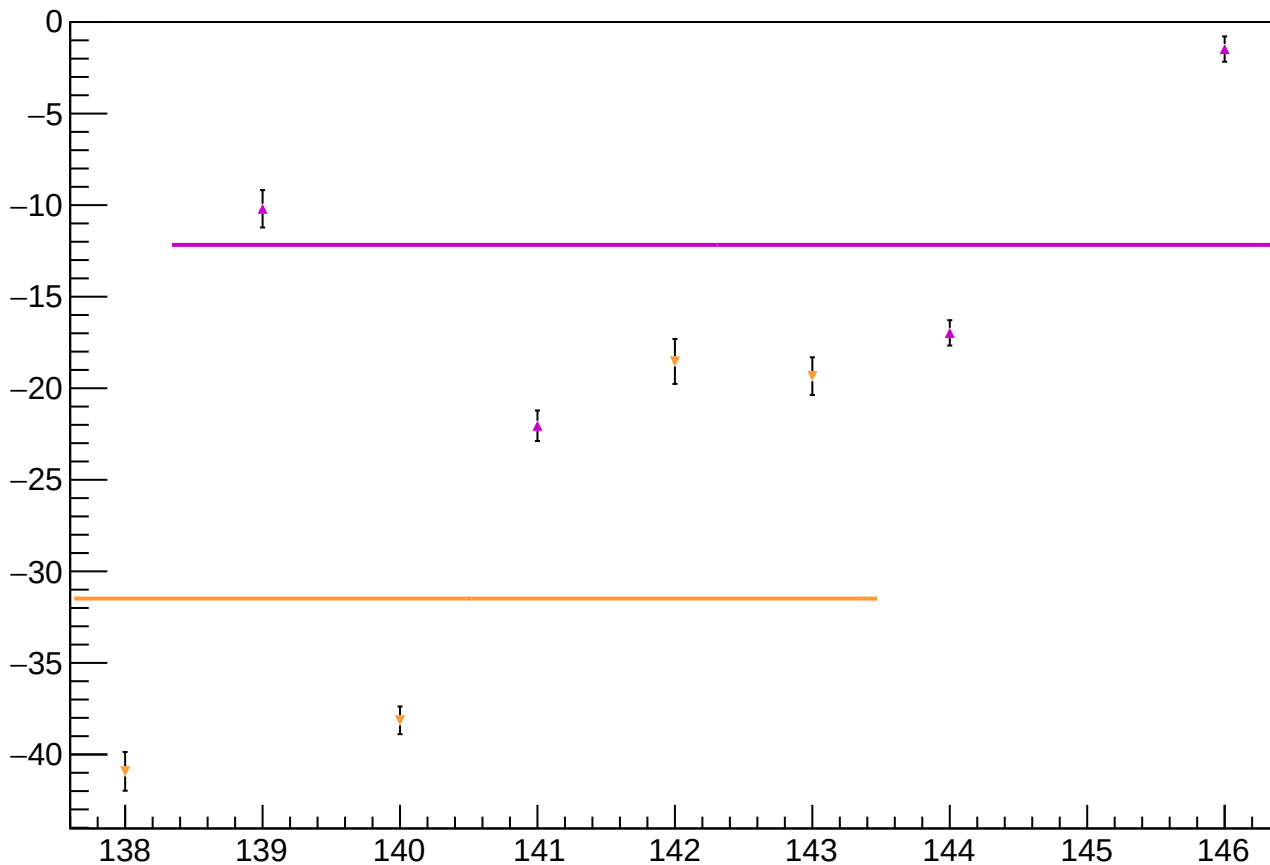
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.037 $\pm$ 0.014 χ^2 /NDF: 58.9/3

0.091 $\pm$ 0.017 χ^2 /NDF: 64.6/3

0.037 $\pm$ 0.014 χ^2 /NDF: 58.9/3

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.486+/-0.485 χ^2/NDF : 406.8/3

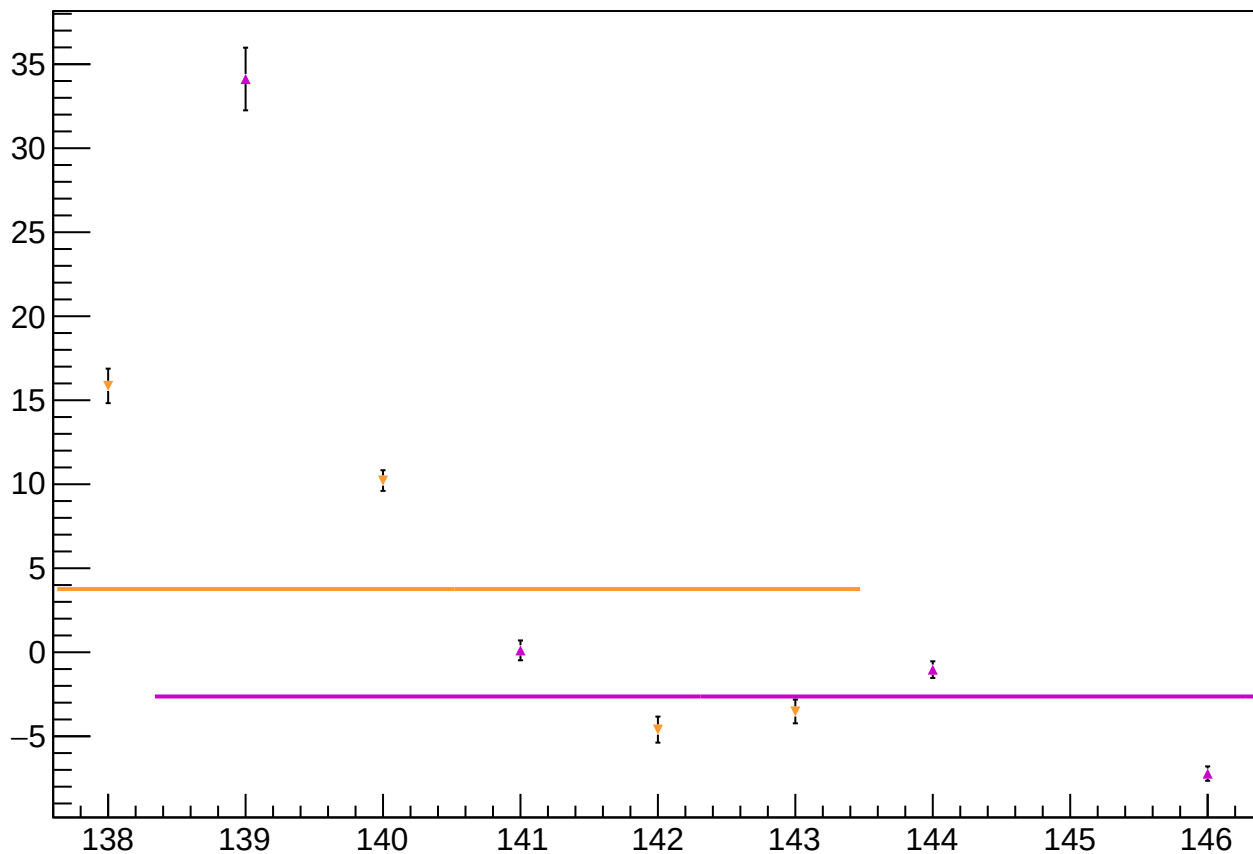
-31.486+/-0.485 χ^2/NDF : 406.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.171+/-0.390 χ^2/NDF : 430.9/3

Left In: -12.171+/-0.390 χ^2/NDF : 430.9/3

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.762+/-0.371 χ^2/NDF : 472.2/3

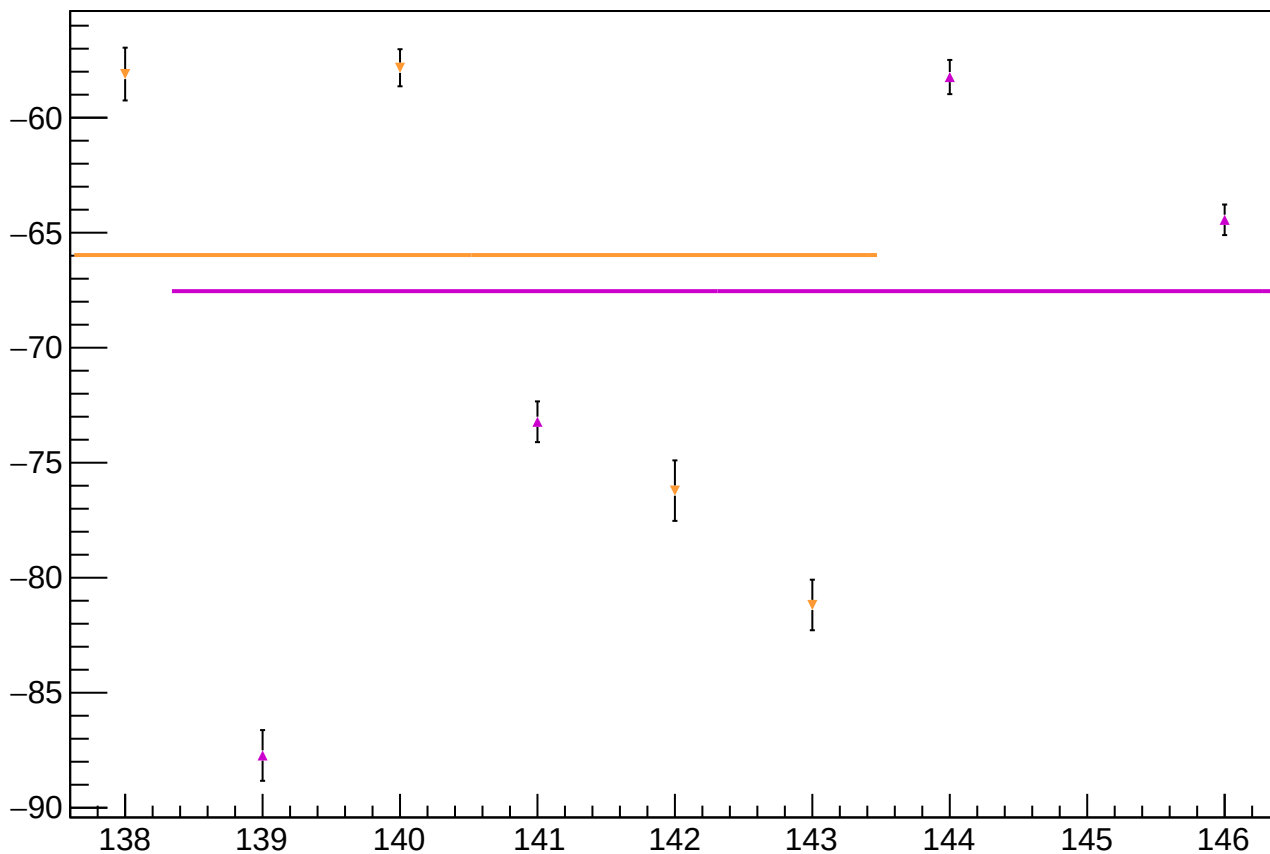
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.632+/-0.281 χ^2/NDF : 534.9/3

3.762+/-0.371 χ^2/NDF : 472.2/3

-2.632+/-0.281 χ^2/NDF : 534.9/3

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.972+/-0.520 χ^2/NDF : 401.3/3

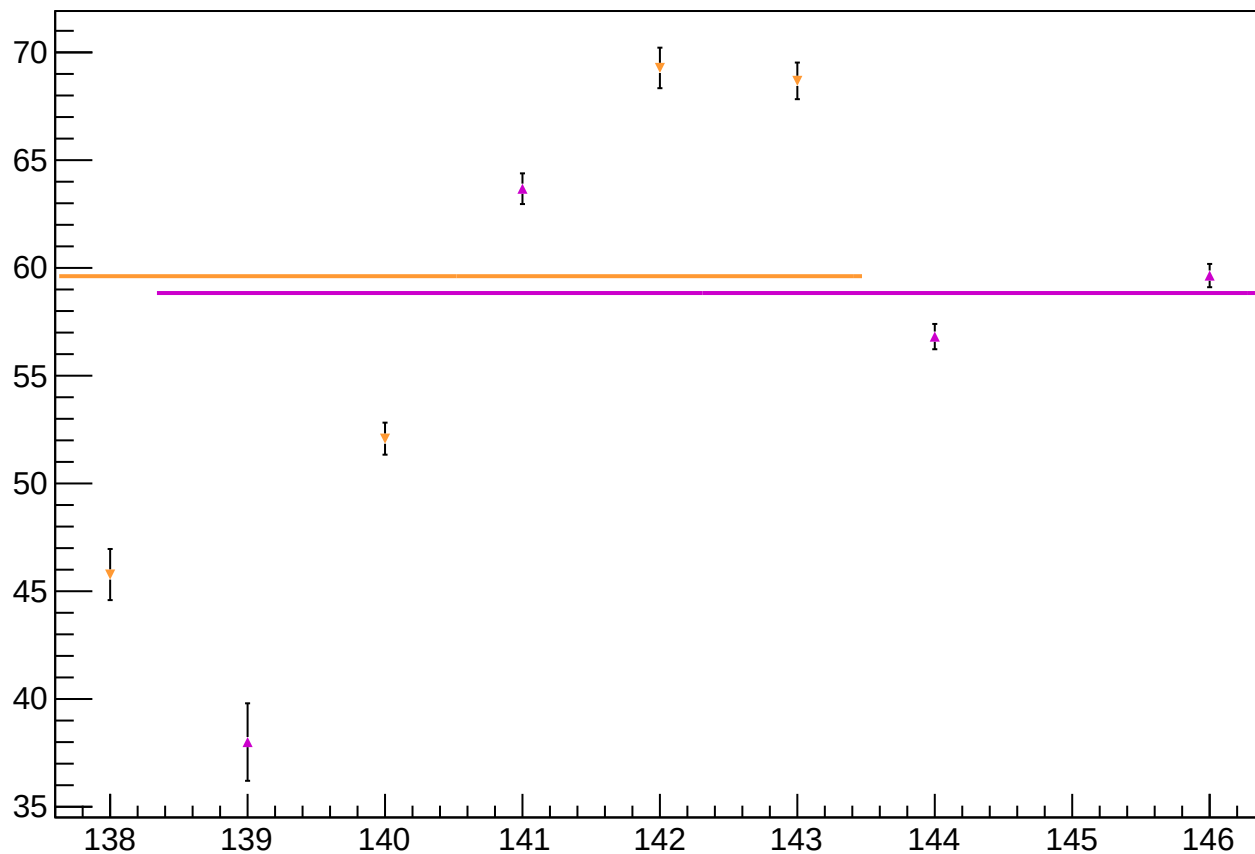
-65.972+/-0.520 χ^2/NDF : 401.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.541+/-0.403 χ^2/NDF : 555.0/3

-67.541+/-0.403 χ^2/NDF : 555.0/3

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.616+/-0.445 χ^2/NDF : 458.8/3

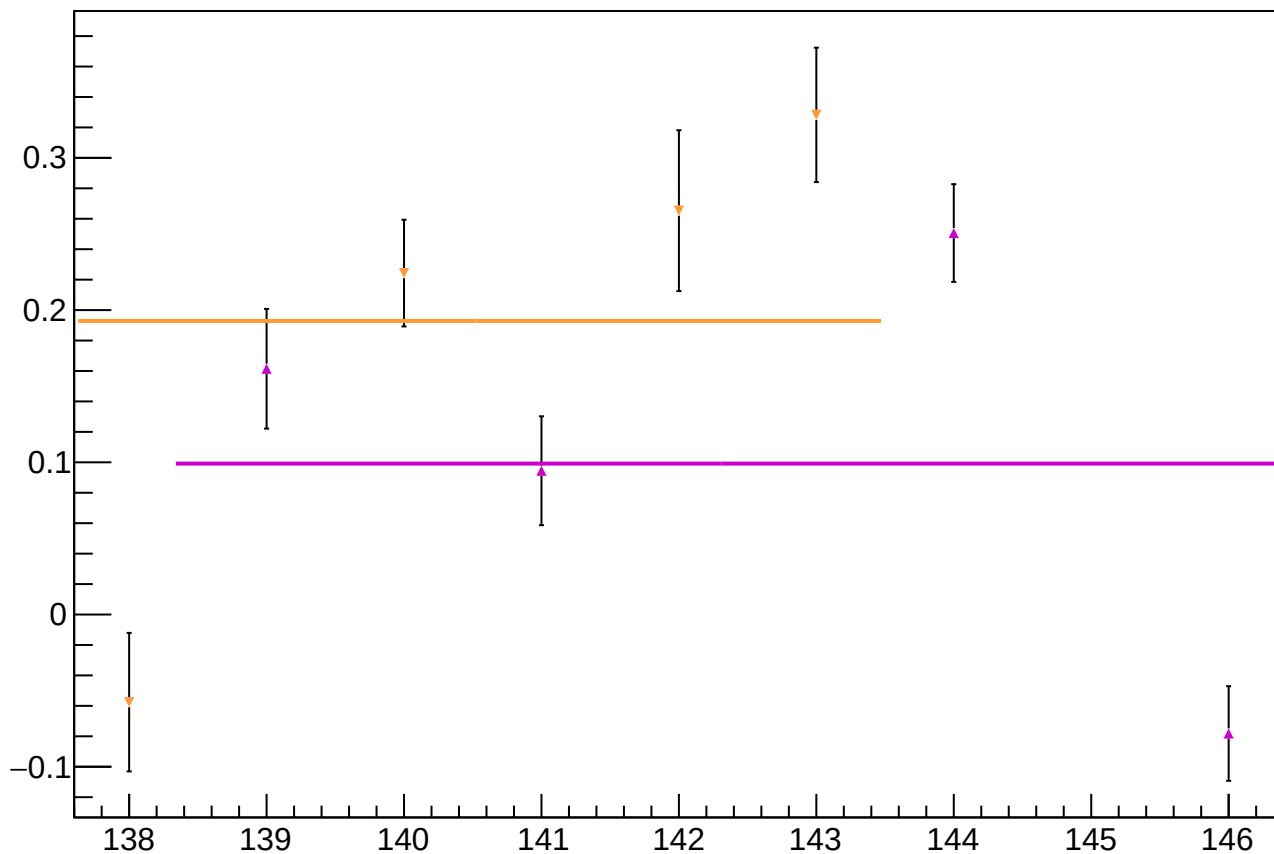
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.835+/-0.341 χ^2/NDF : 194.6/3

59.616+/-0.445 χ^2/NDF : 458.8/3

58.835+/-0.341 χ^2/NDF : 194.6/3

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: 0.193 $\pm$ 0.021 χ^2 /NDF: 42.4/3

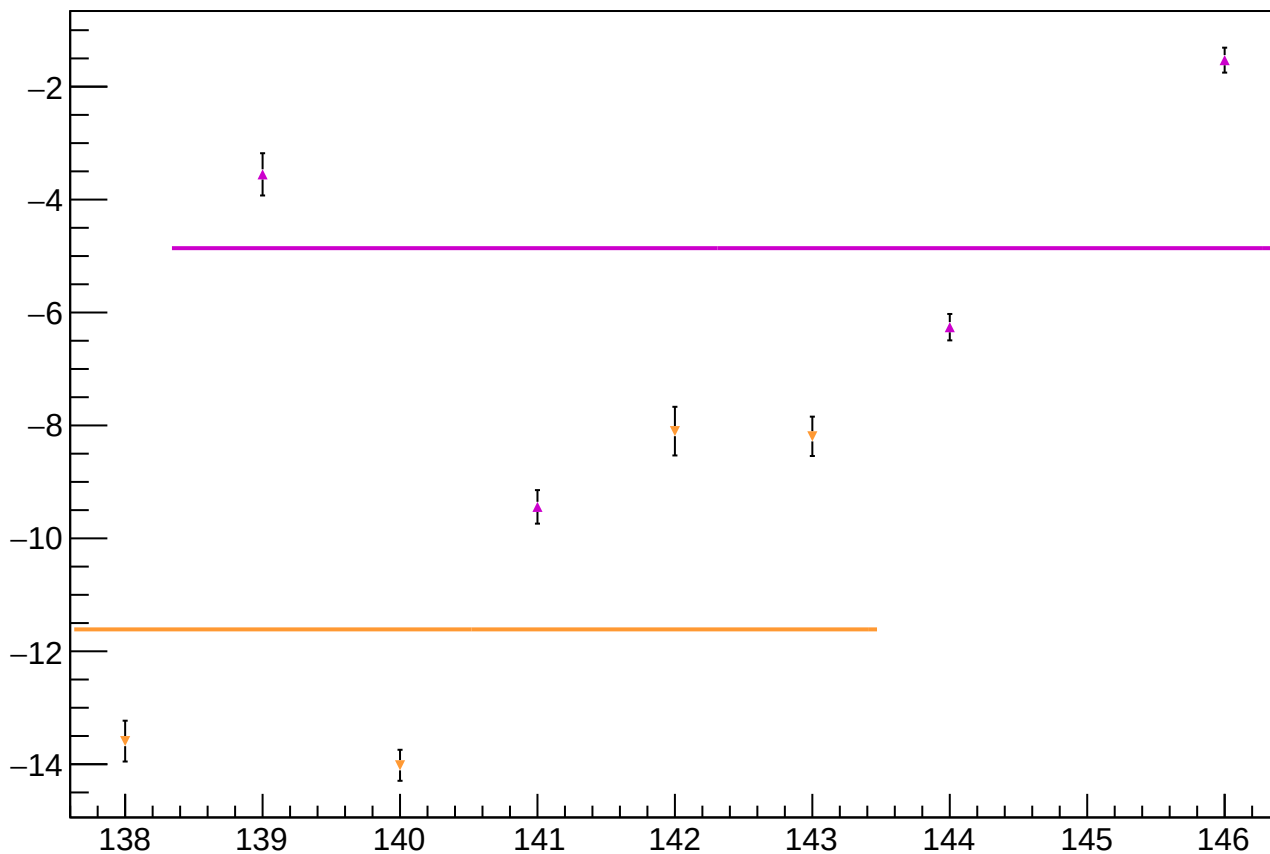
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.099 $\pm$ 0.017 χ^2 /NDF: 57.3/3

0.193 $\pm$ 0.021 χ^2 /NDF: 42.4/3

0.099 $\pm$ 0.017 χ^2 /NDF: 57.3/3

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.612+/-0.170 χ^2/NDF : 269.5/3

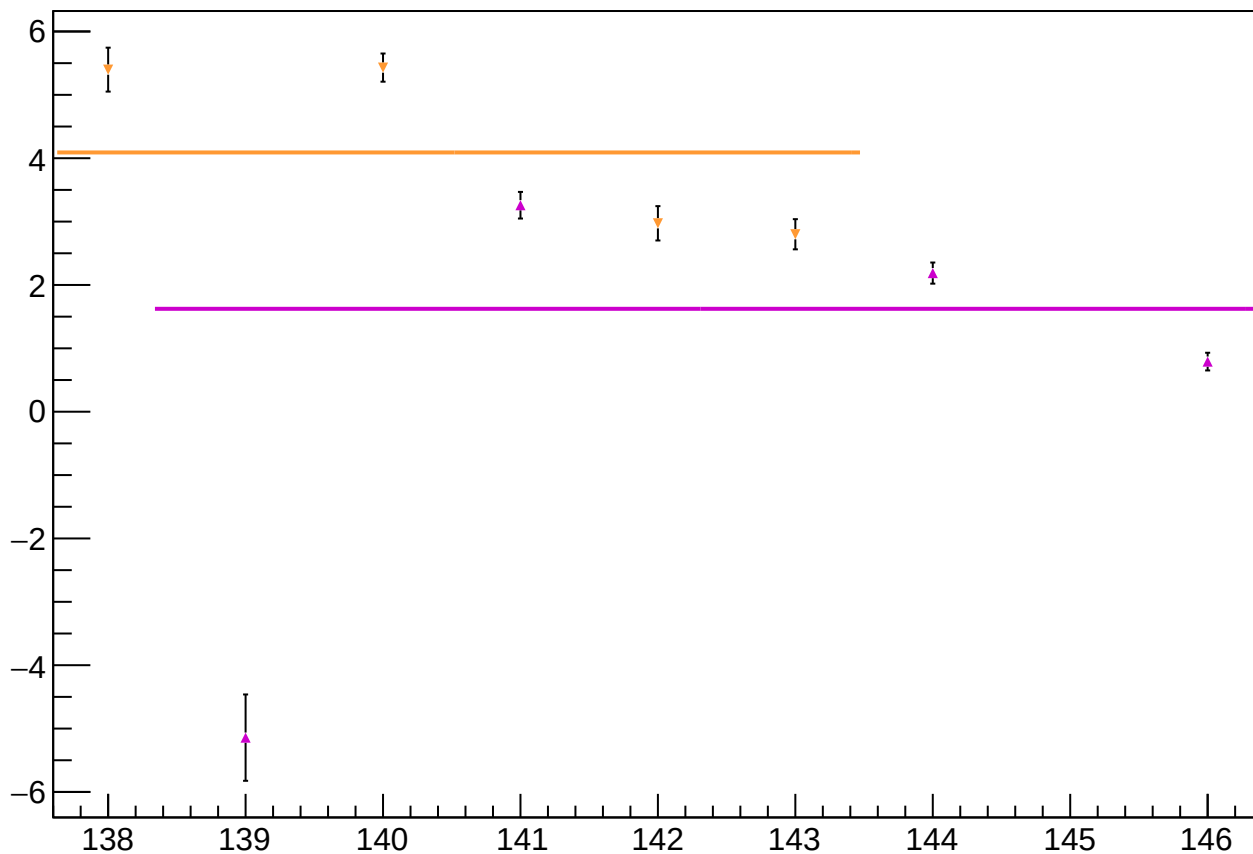
-11.612+/-0.170 χ^2/NDF : 269.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.860+/-0.132 χ^2/NDF : 513.5/3

Left In: -4.860+/-0.132 χ^2/NDF : 513.5/3

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: 4.091 $\pm$ 0.129 χ^2 /NDF:96.9/3

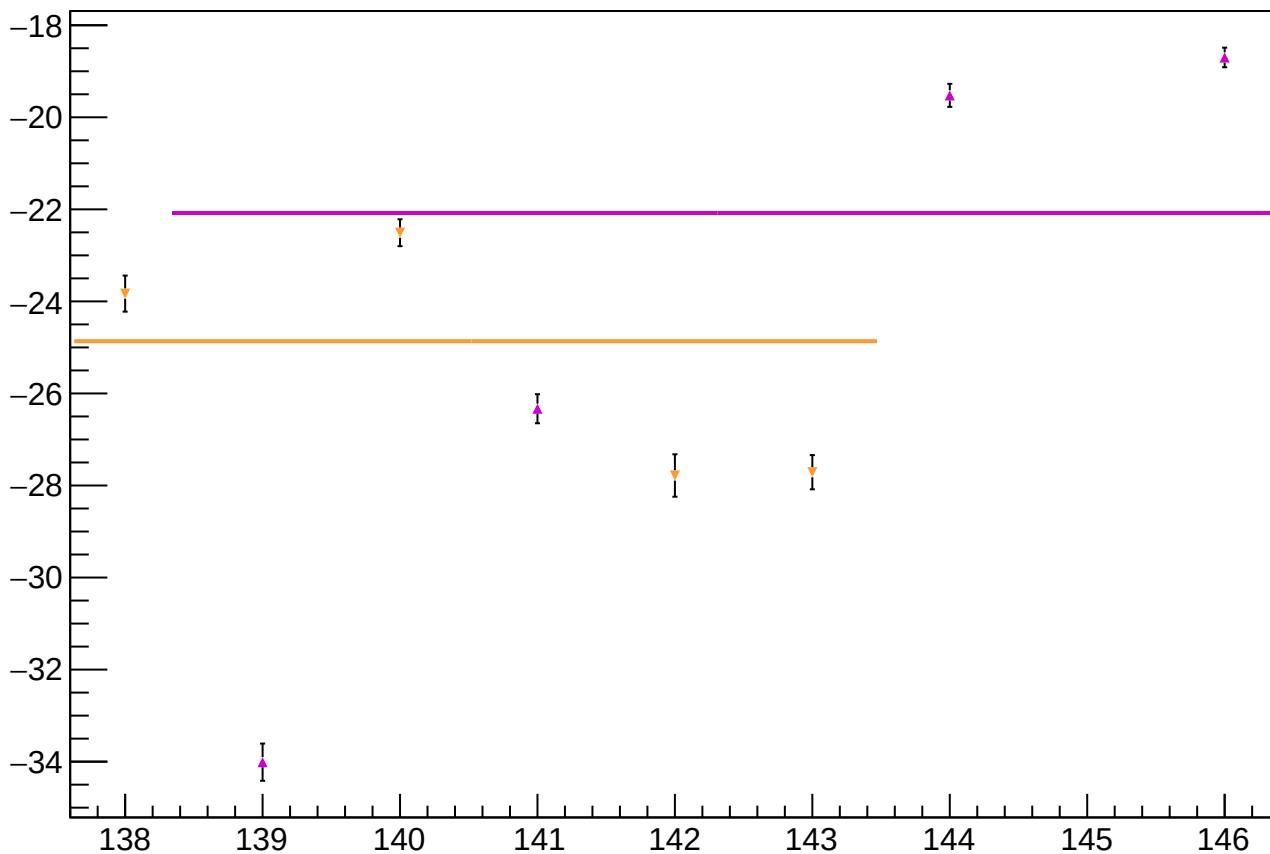
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.624 $\pm$ 0.094 χ^2 /NDF:206.2/3

4.091 $\pm$ 0.129 χ^2 /NDF: 96.9/3

1.624 $\pm$ 0.094 χ^2 /NDF: 206.2/3

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.864+/-0.182 χ^2/NDF : 170.6/3

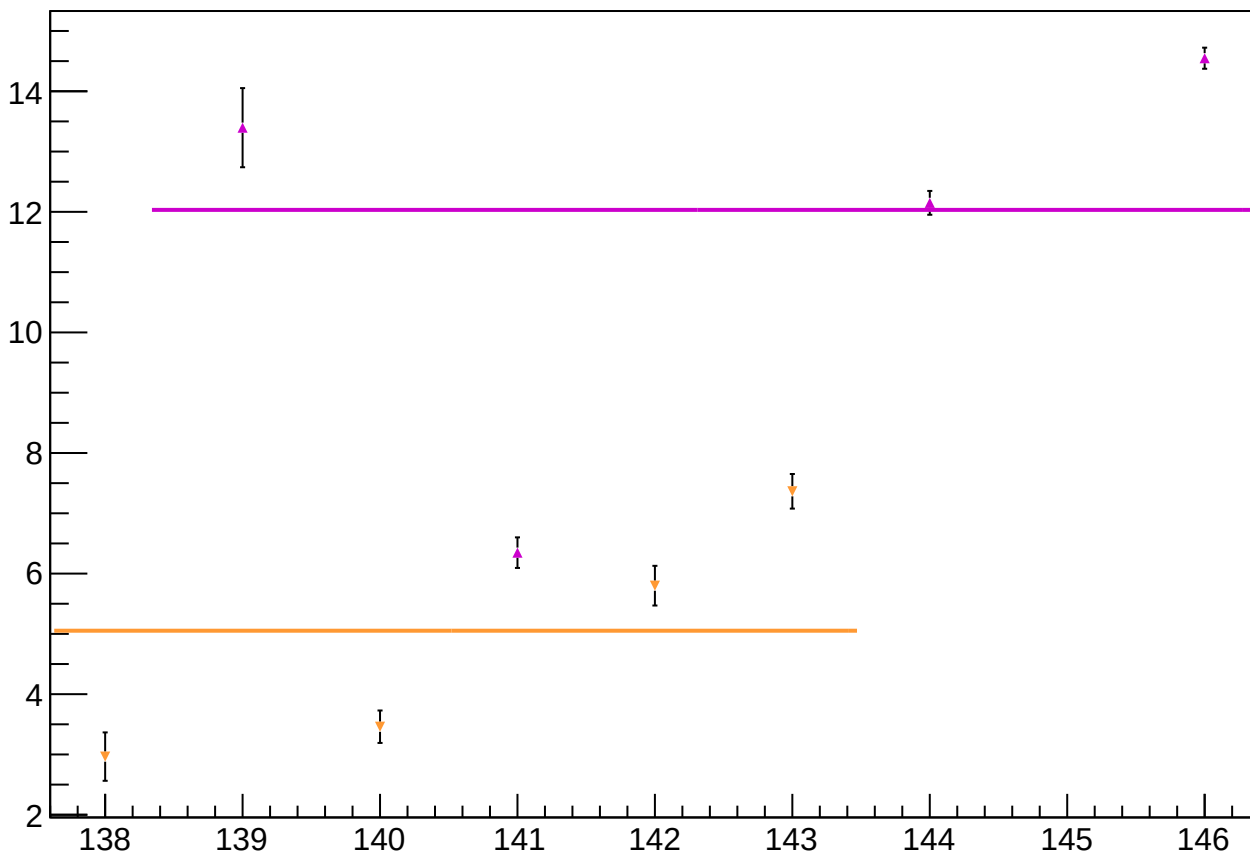
-24.864+/-0.182 χ^2/NDF : 170.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.079+/-0.136 χ^2/NDF : 1408.3/3

Left In: -22.079+/-0.136 χ^2/NDF : 1408.3/3

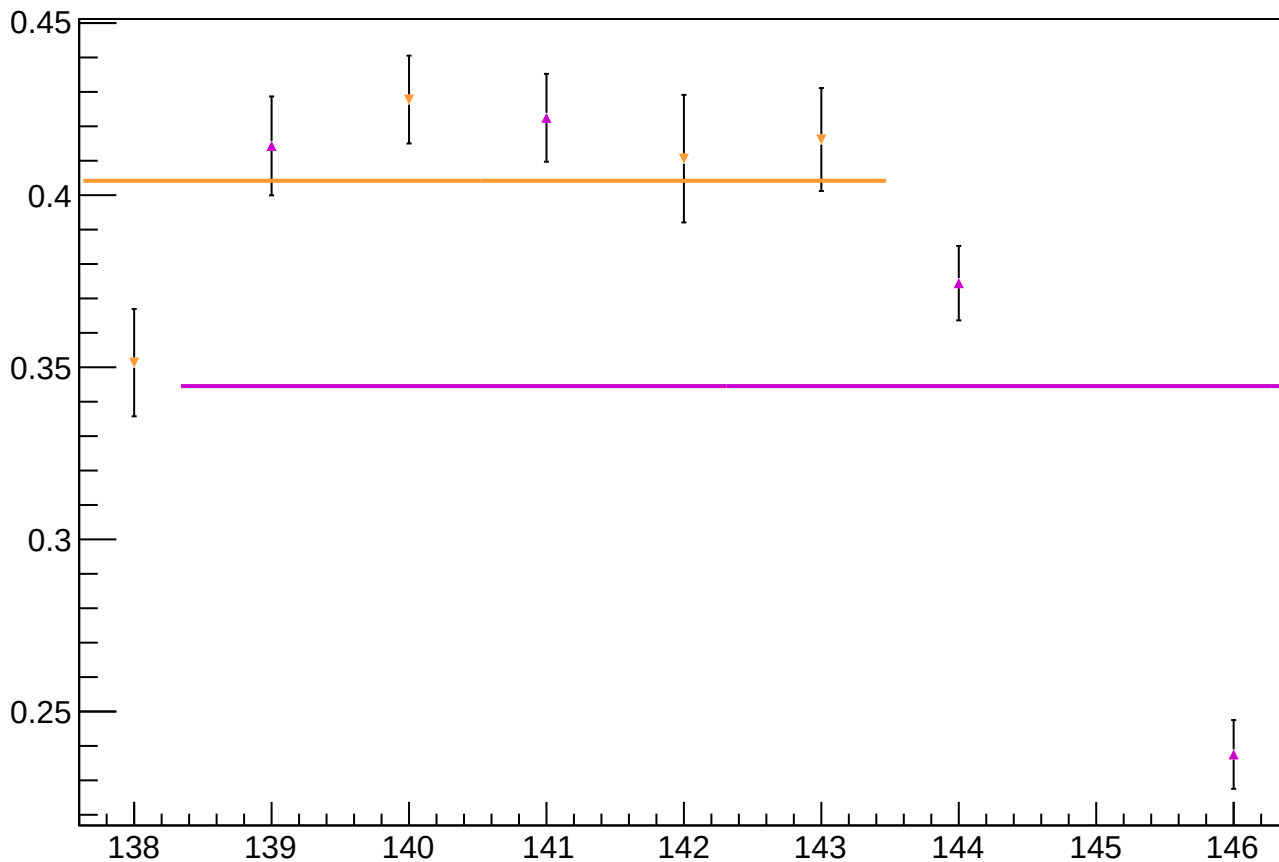
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.053+/-0.155 χ^2/NDF :132.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 12.033+/-0.115 χ^2/NDF :714.1/3

5.053+/-0.155 χ^2/NDF : 132.2/3
 12.033+/-0.115 χ^2/NDF : 714.1/3

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: 0.404 $\pm$ 0.008 χ^2 /NDF: 15.7/3

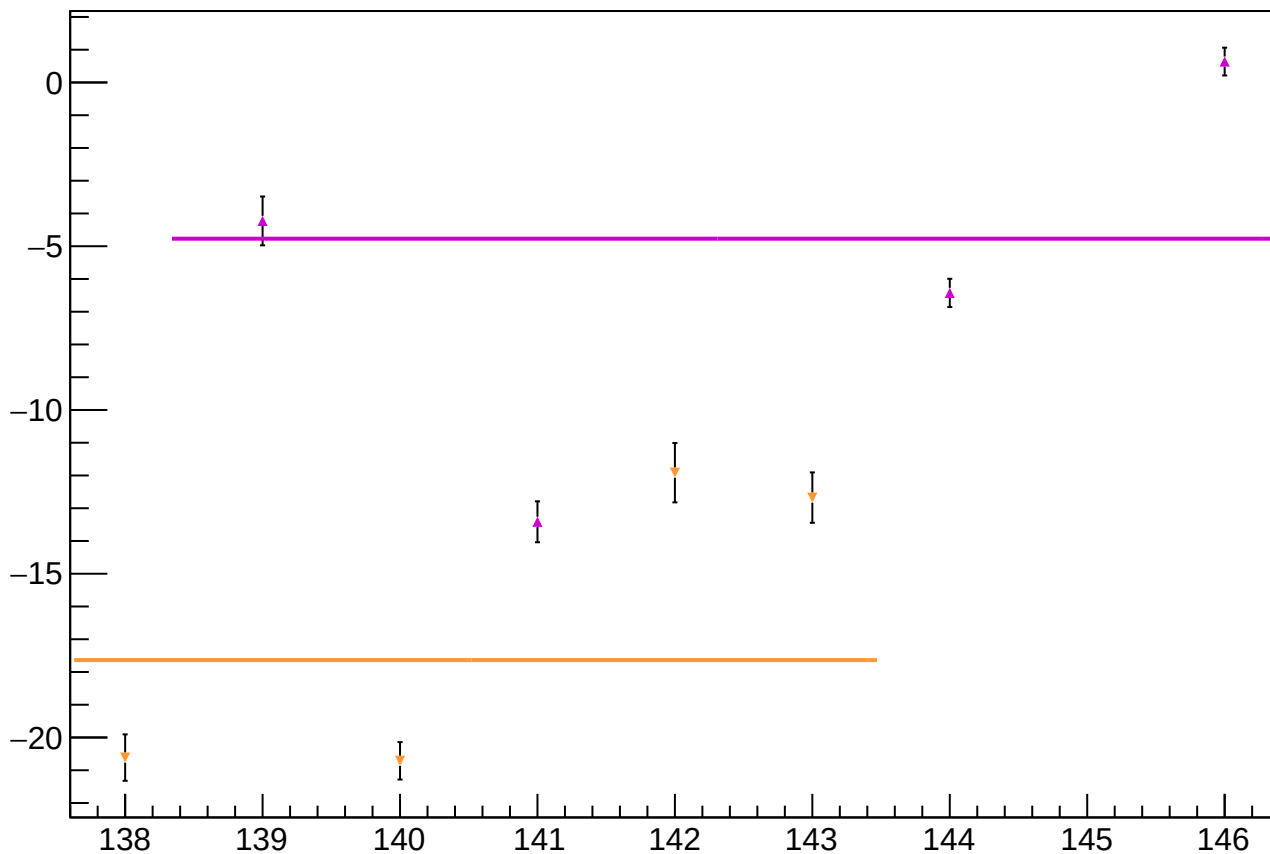
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.345 $\pm$ 0.006 χ^2 /NDF: 183.3/3

0.404 $\pm$ 0.008 χ^2 /NDF: 15.7/3

0.345 $\pm$ 0.006 χ^2 /NDF: 183.3/3

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.637+/-0.354 χ^2/NDF : 128.0/3

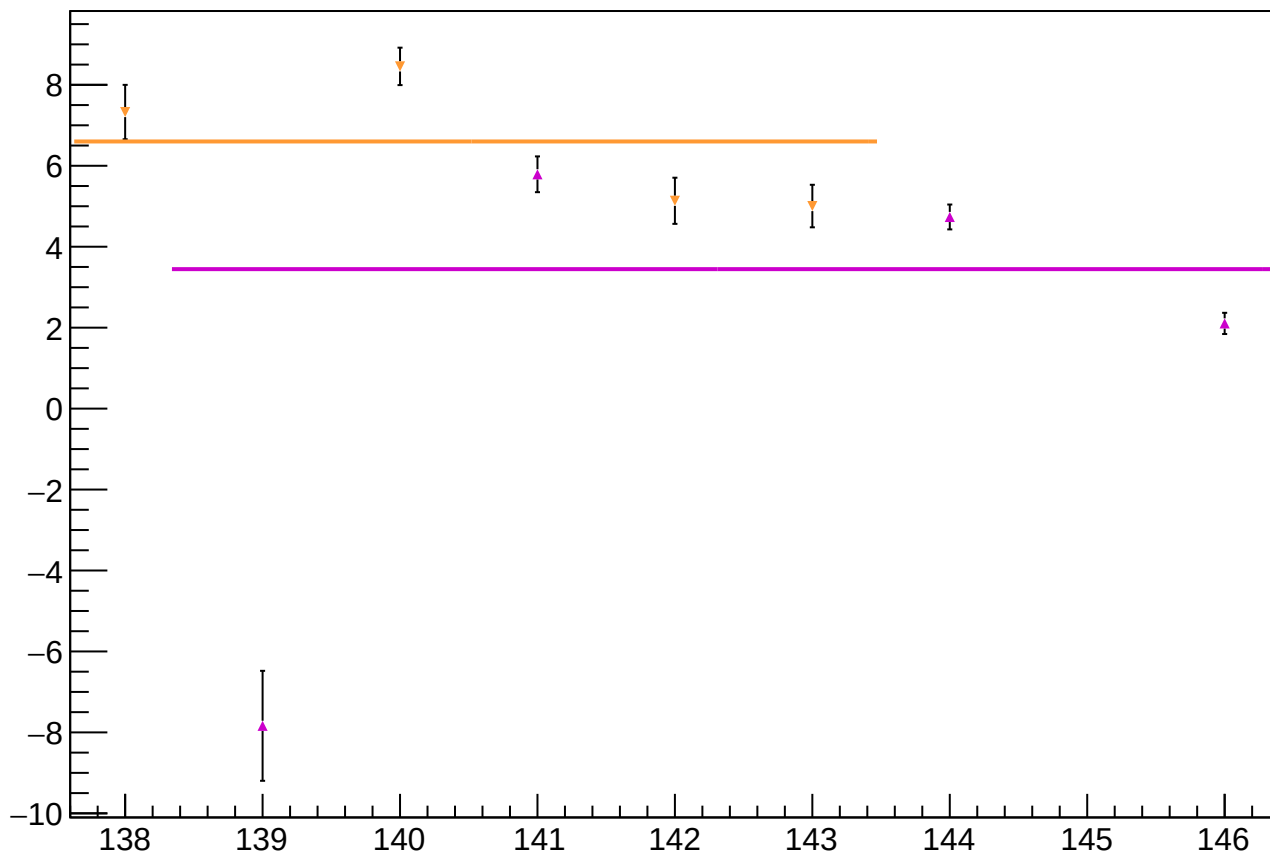
-17.637+/-0.354 χ^2/NDF : 128.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.770+/-0.256 χ^2/NDF : 369.0/3

-4.770+/-0.256 χ^2/NDF : 369.0/3

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.601+/-0.271 χ^2/NDF : 33.1/3

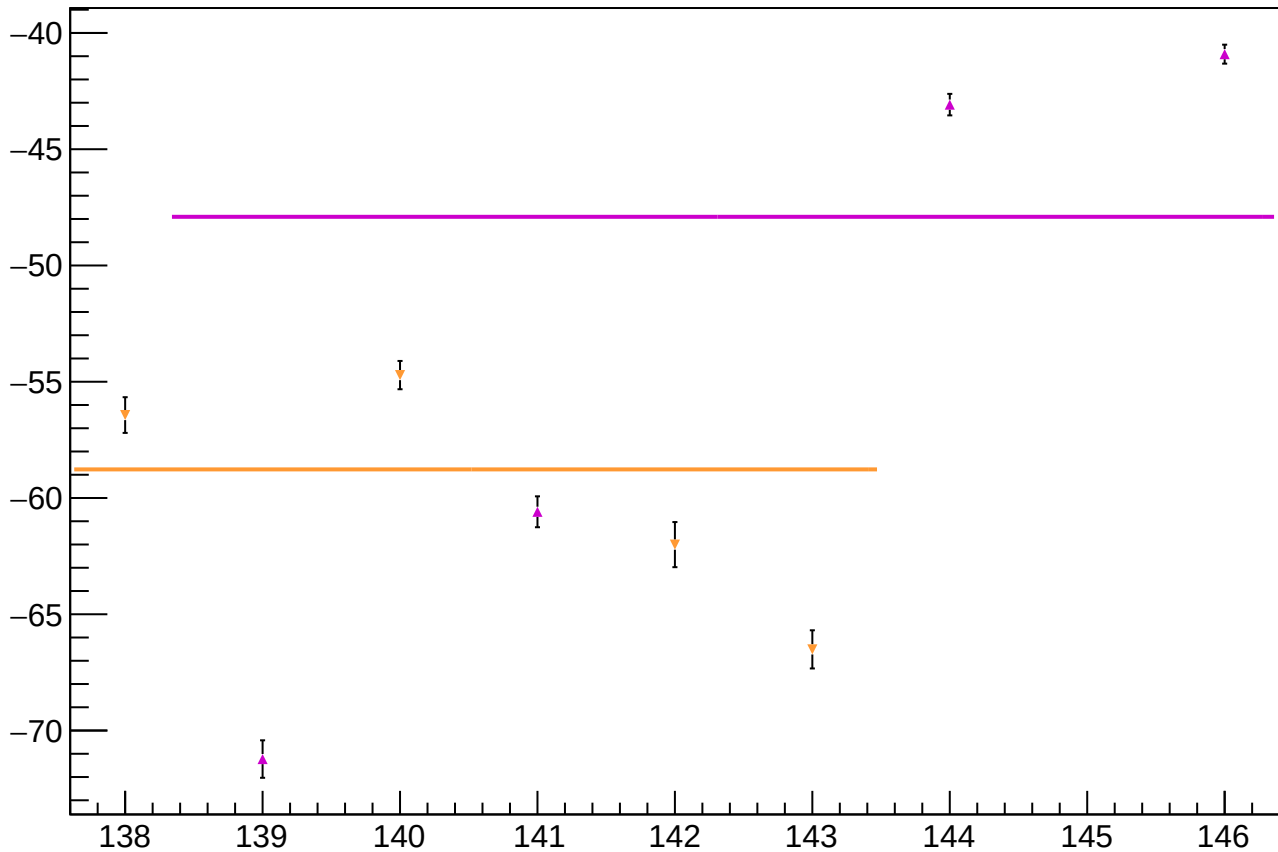
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.446+/-0.180 χ^2/NDF : 140.9/3

6.601+/-0.271 χ^2/NDF : 33.1/3

3.446+/-0.180 χ^2/NDF : 140.9/3

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.770+/-0.379 χ^2/NDF :153.8/3

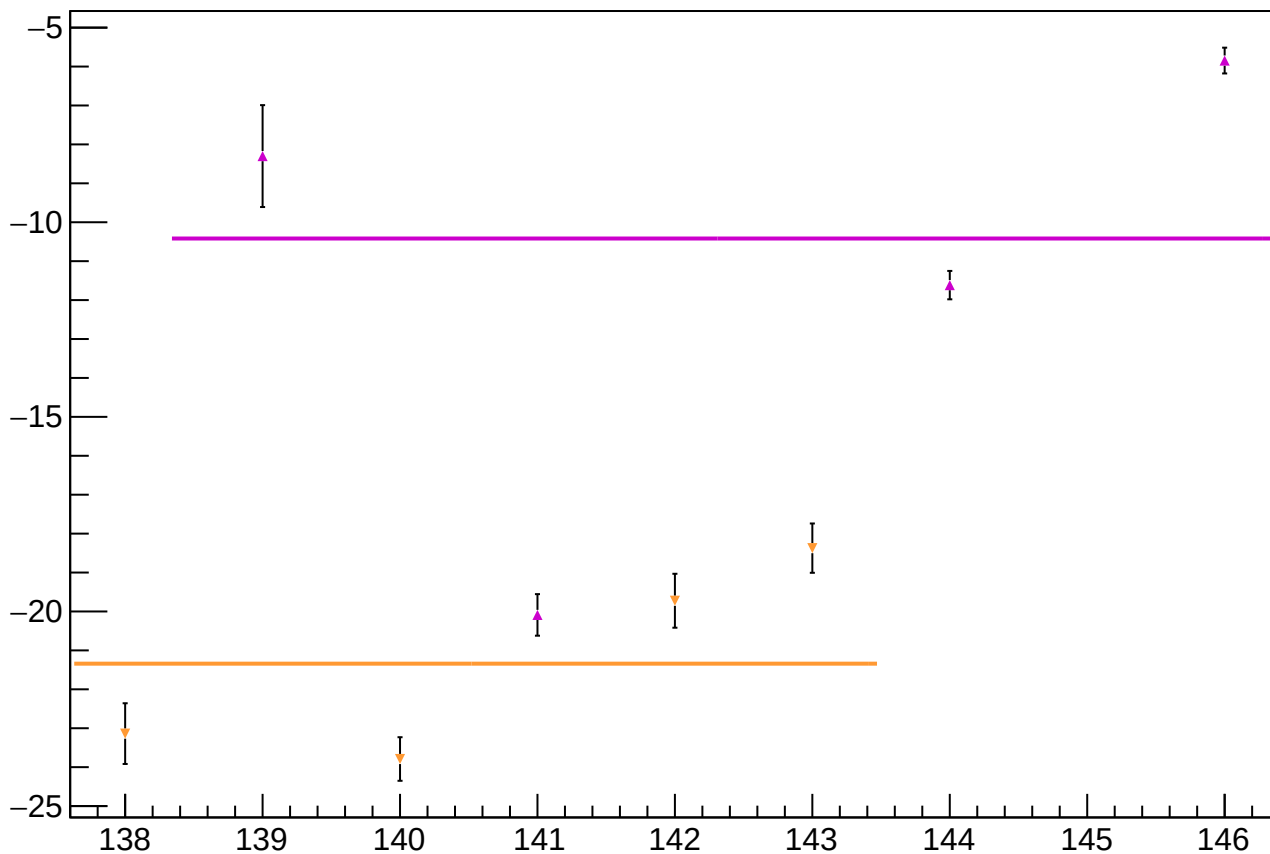
-58.770+/-0.379 χ^2/NDF : 153.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.906+/-0.263 χ^2/NDF :1604.6/3

-47.906+/-0.263 χ^2/NDF : 1604.6/3

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.341+/-0.326 χ^2/NDF : 51.8/3

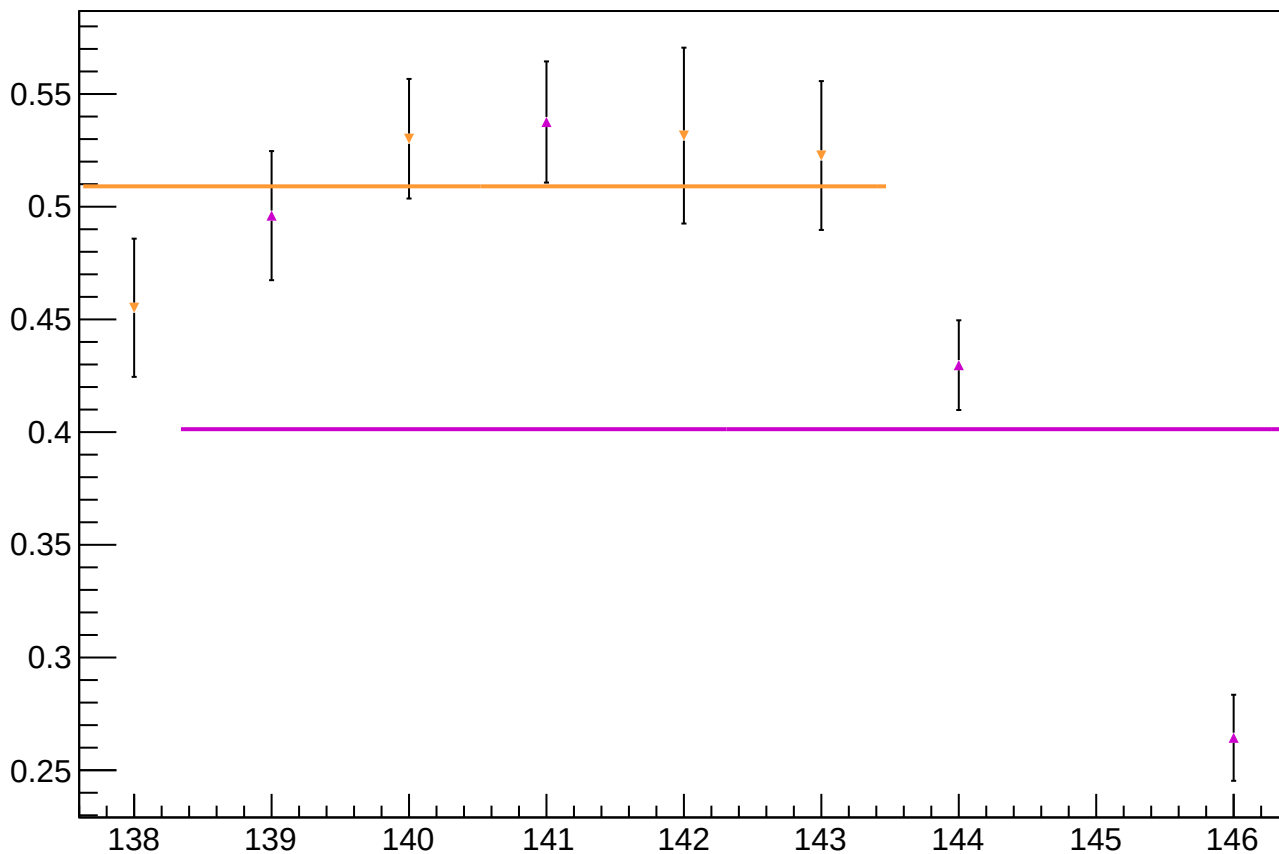
-21.341+/-0.326 χ^2/NDF : 51.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.418+/-0.220 χ^2/NDF : 532.1/3

Left In: -10.418+/-0.220 χ^2/NDF : 532.1/3

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.509 $\pm$ 0.016 χ^2 /NDF: 4.2/3

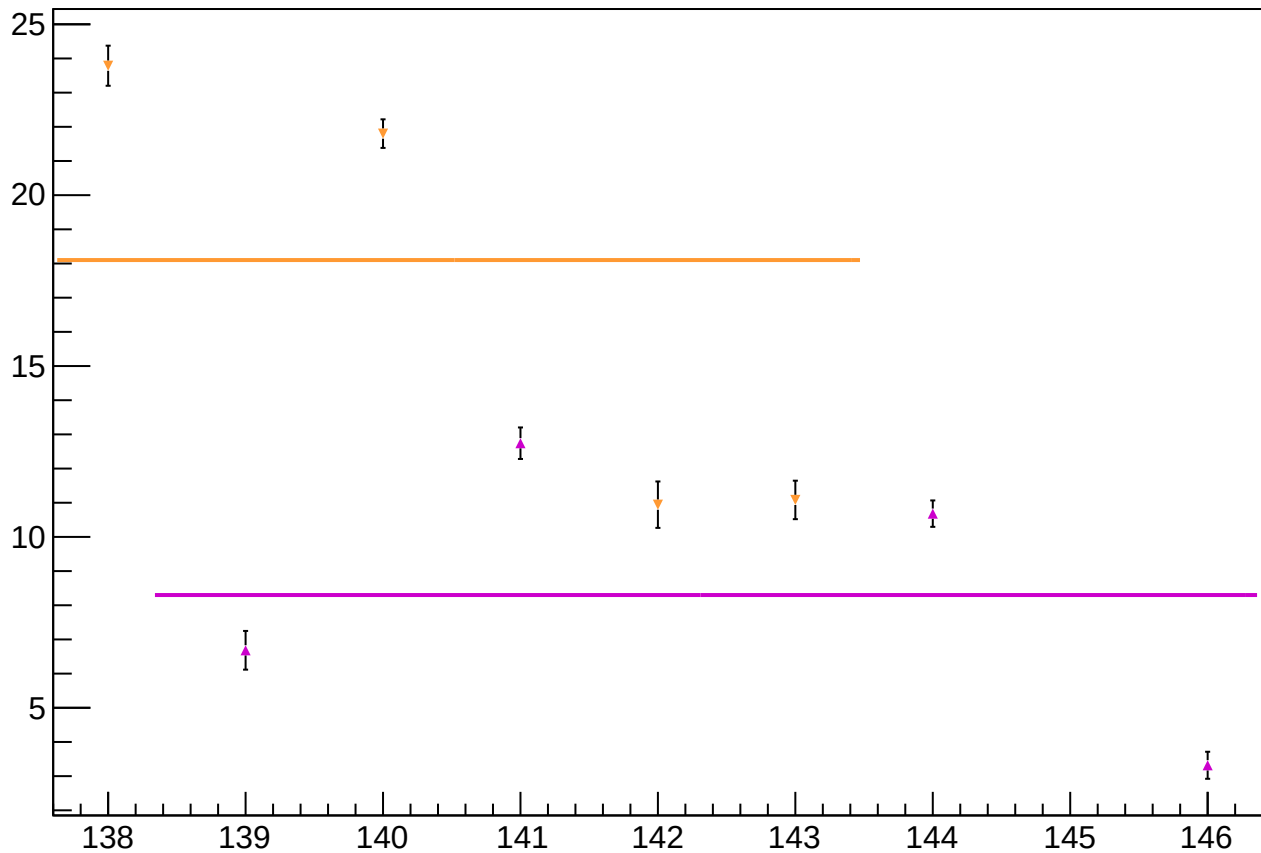
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.401 $\pm$ 0.011 χ^2 /NDF: 90.1/3

0.509 $\pm$ 0.016 χ^2 /NDF: 4.2/3

0.401 $\pm$ 0.011 χ^2 /NDF: 90.1/3

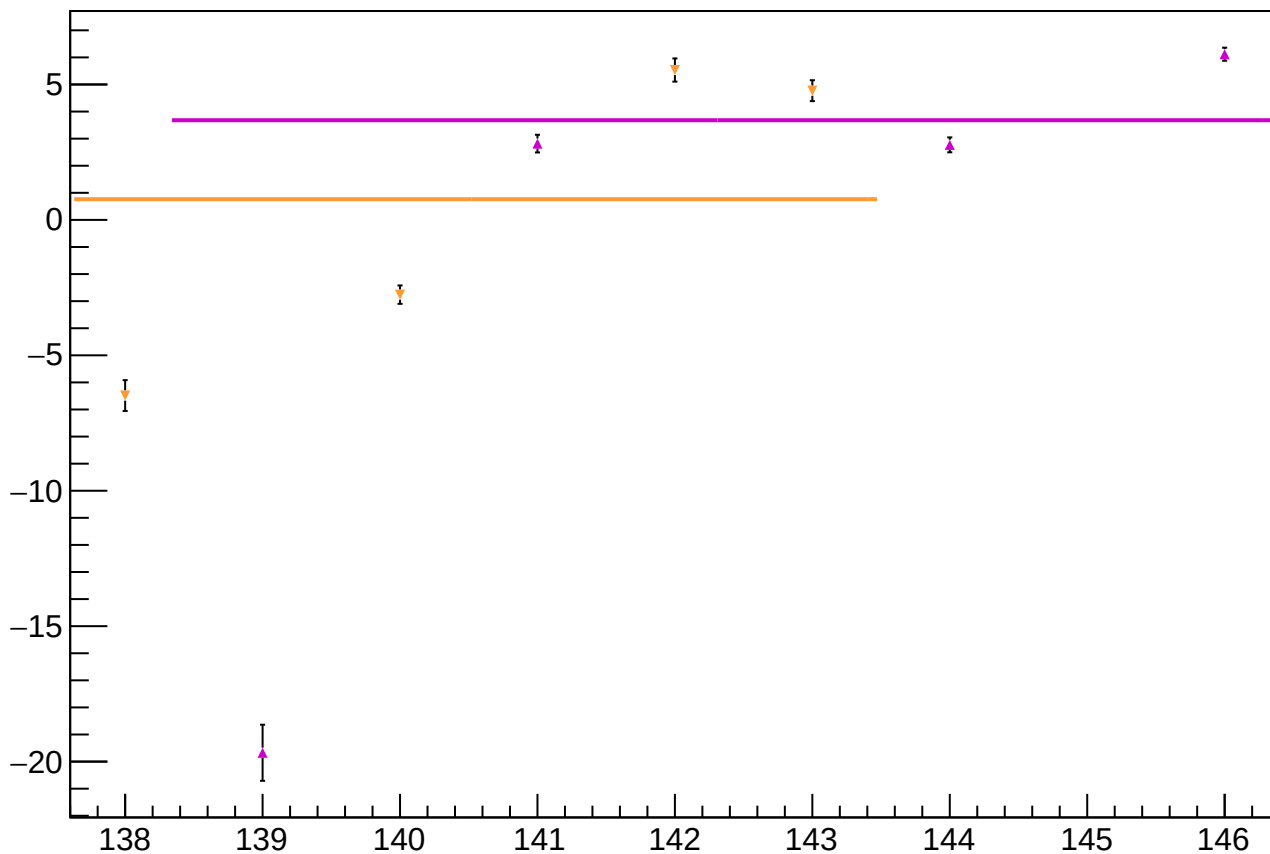
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 18.101+/-0.268 χ^2/NDF : 438.7/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 8.300+/-0.219 χ^2/NDF : 297.5/3

18.101+/-0.268 χ^2/NDF : 438.7/3
8.300+/-0.219 χ^2/NDF : 297.5/3

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.765 $\pm$ 0.204 χ^2 /NDF:501.9/3

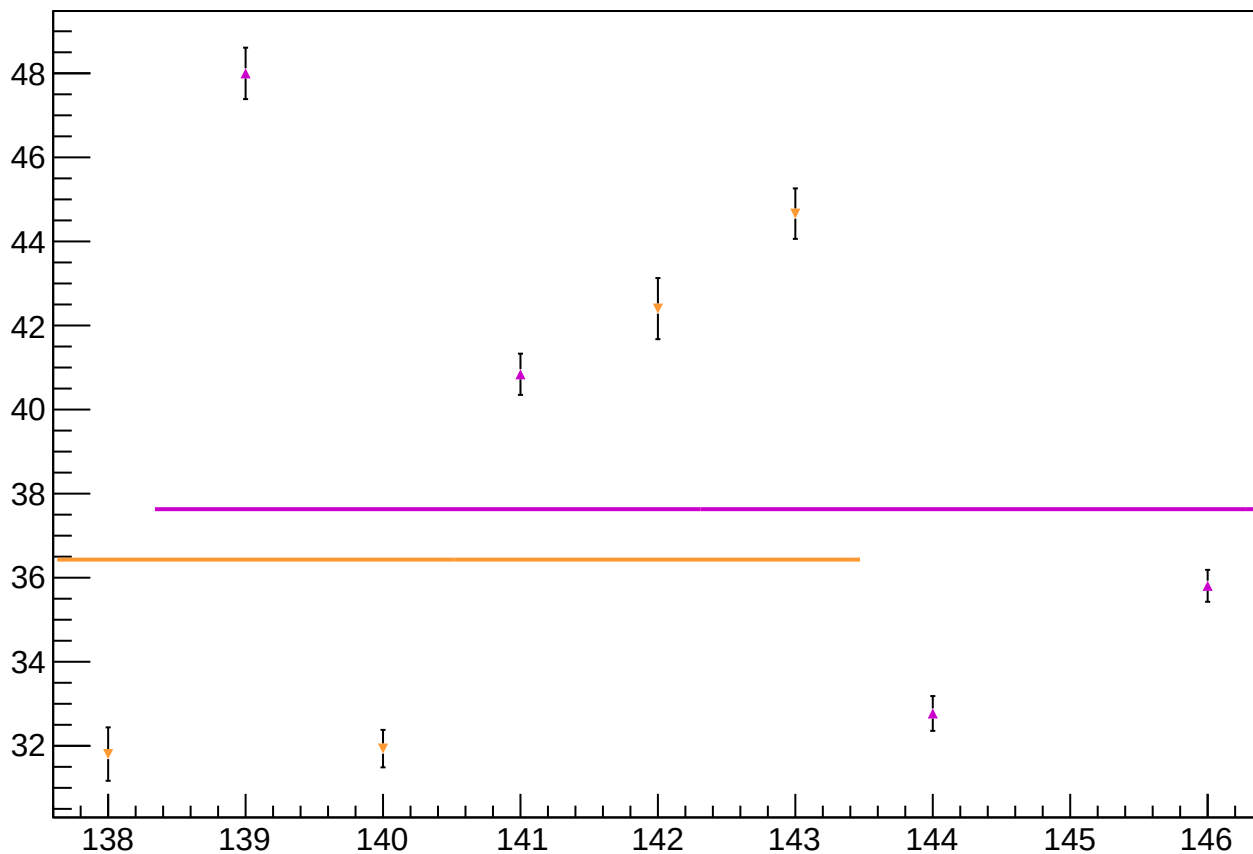
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.680 $\pm$ 0.157 χ^2 /NDF:628.9/3

0.765 $\pm$ 0.204 χ^2 /NDF: 501.9/3

3.680 $\pm$ 0.157 χ^2 /NDF: 628.9/3

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: 36.430+/-0.287 χ^2/NDF : 410.1/3

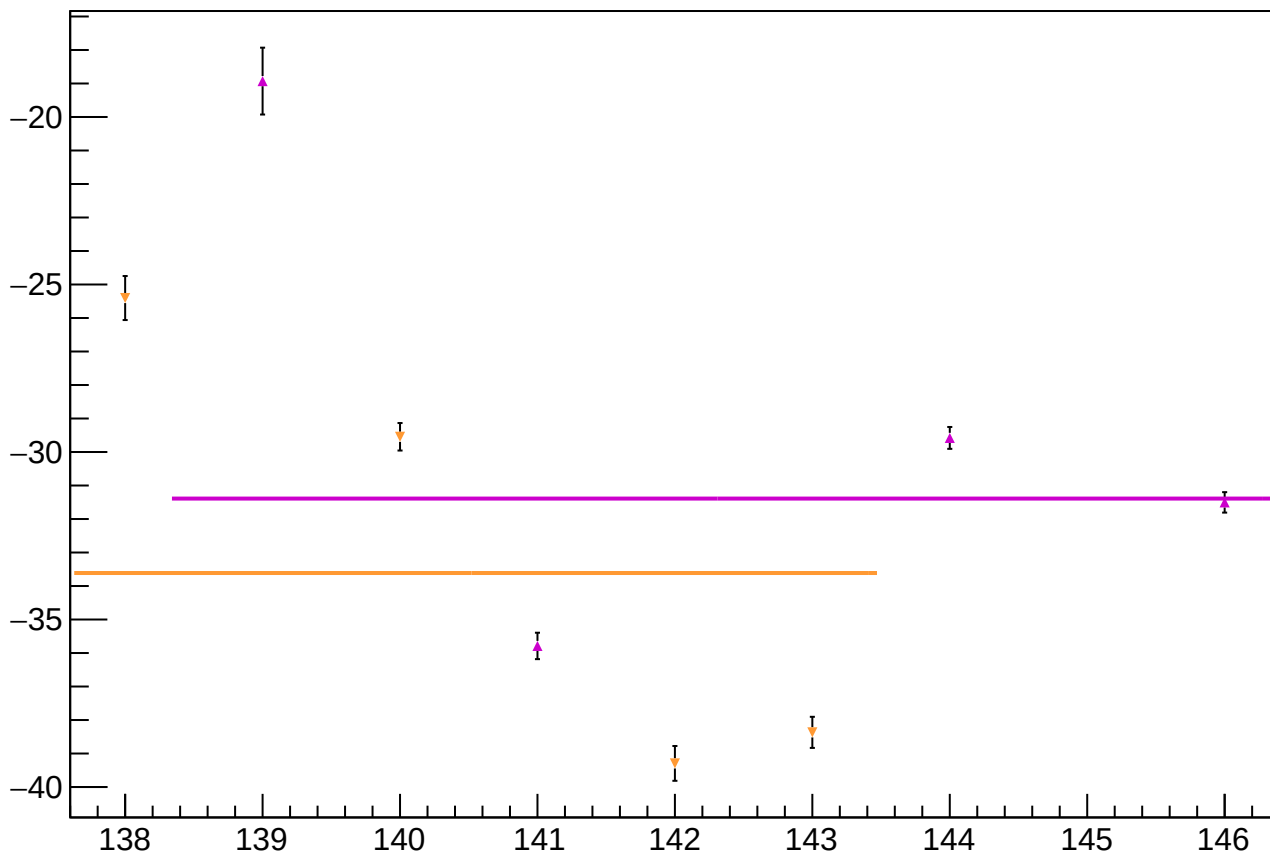
36.430+/-0.287 χ^2/NDF : 410.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.630+/-0.226 χ^2/NDF : 490.9/3

Left In: 37.630+/-0.226 χ^2/NDF : 490.9/3

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: -33.612+/-0.245 χ^2/NDF : 478.8/3

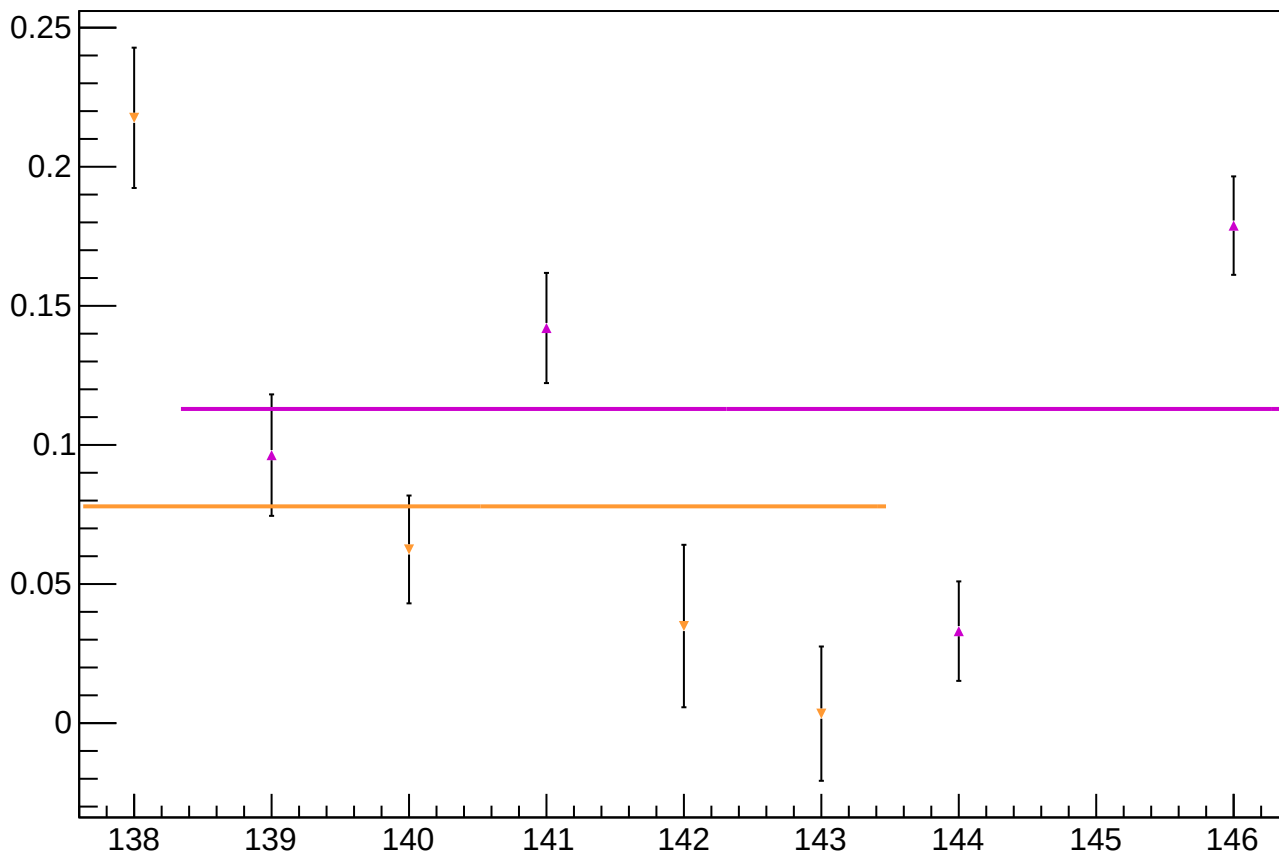
-33.612+/-0.245 χ^2/NDF : 478.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.390+/-0.190 χ^2/NDF : 311.3/3

Left In: -31.390+/-0.190 χ^2/NDF : 311.3/3

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.078+/-0.012 χ^2/NDF : 43.0/3

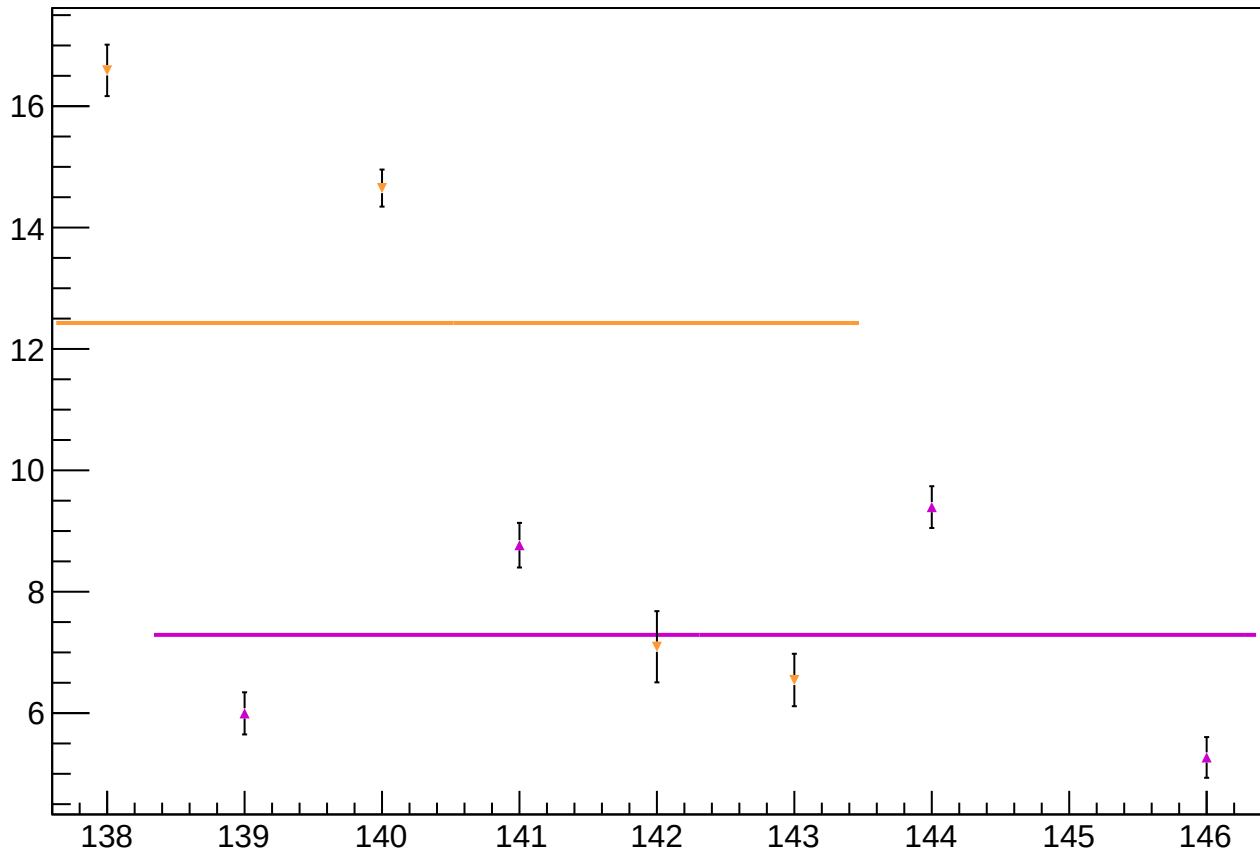
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.113+/-0.010 χ^2/NDF : 36.6/3

0.078+/-0.012 χ^2/NDF : 43.0/3

0.113+/-0.010 χ^2/NDF : 36.6/3

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug

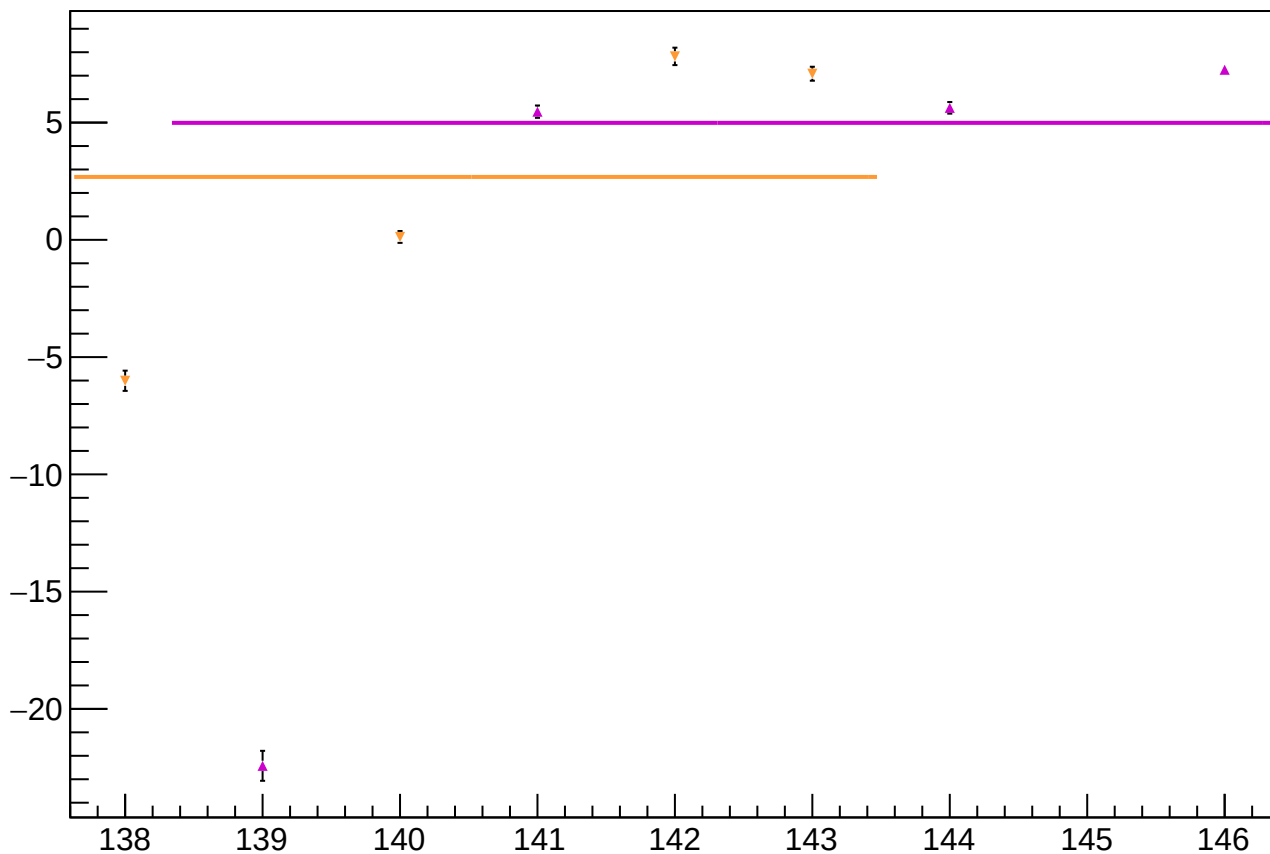


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 12.428 $\pm$ 0.202 χ^2 /NDF: 417.7/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.289 $\pm$ 0.174 χ^2 /NDF: 103.6/3

12.428 $\pm$ 0.202 χ^2 /NDF: 417.7/3

7.289 $\pm$ 0.174 χ^2 /NDF: 103.6/3

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.682+/-0.159 χ^2/NDF : 917.4/3

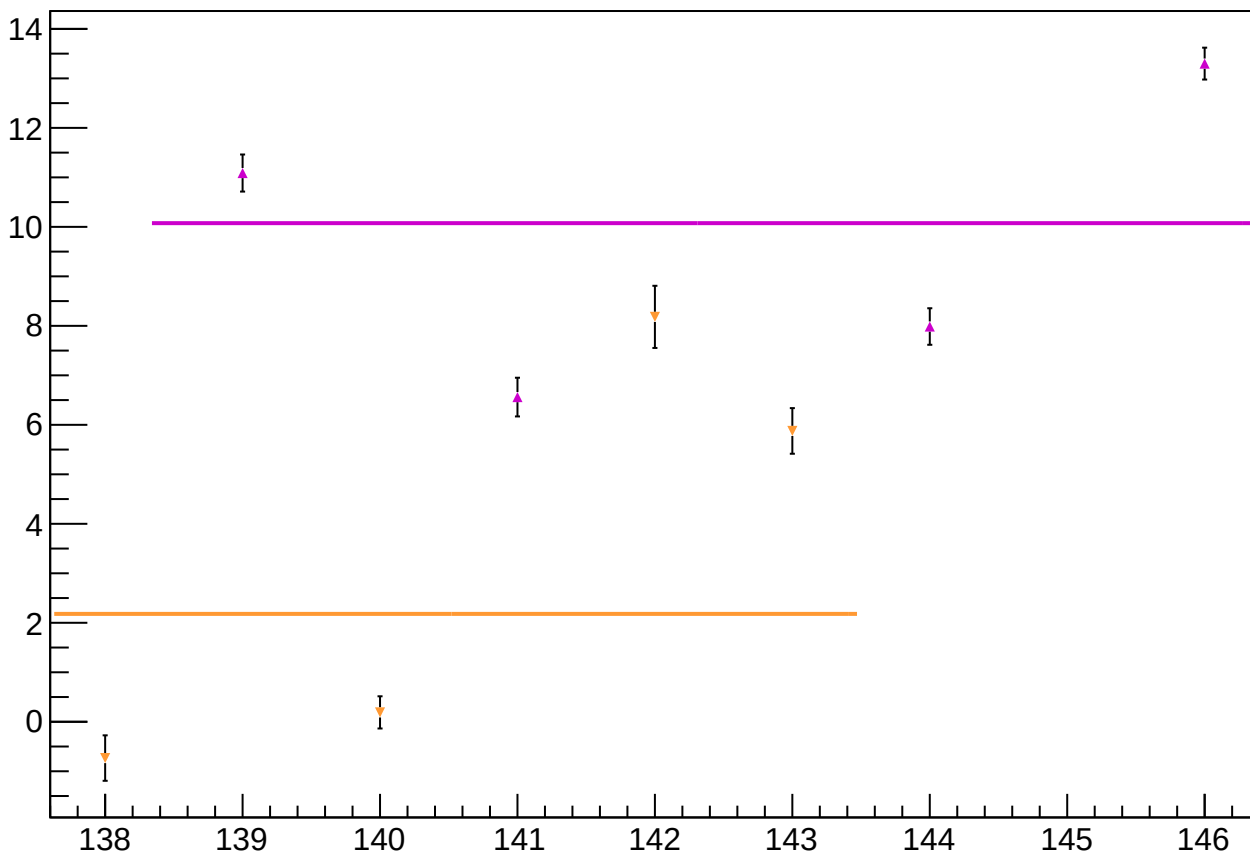
Left Out: 2.682+/-0.159 χ^2/NDF : 917.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.988+/-0.135 χ^2/NDF : 1963.6/3

Left In: 4.988+/-0.135 χ^2/NDF : 1963.6/3

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: 2.180+/-0.216 χ^2/NDF : 233.3/3

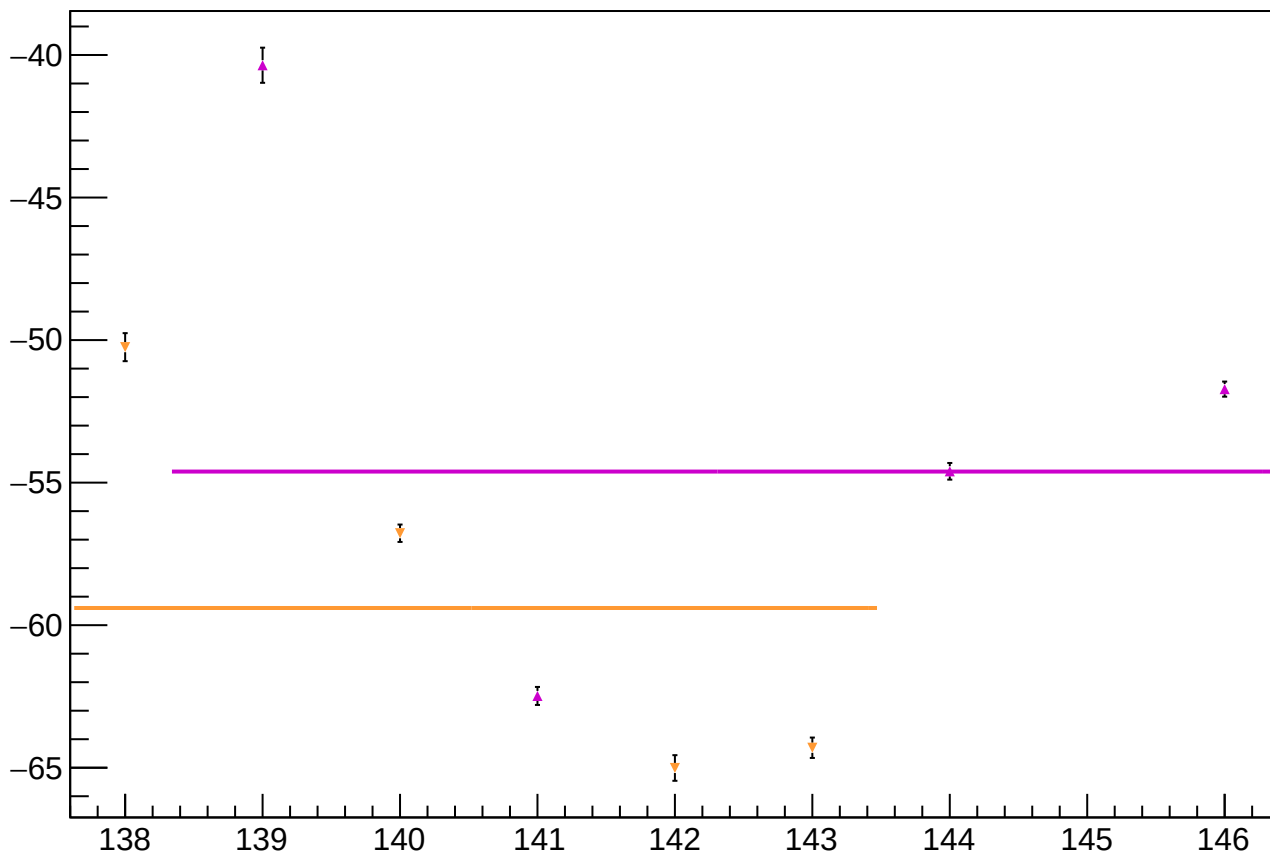
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.075+/-0.181 χ^2/NDF : 220.3/3

2.180+/-0.216 χ^2/NDF : 233.3/3

10.075+/-0.181 χ^2/NDF : 220.3/3

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: -59.397+/-0.190 χ^2/NDF : 764.0/3

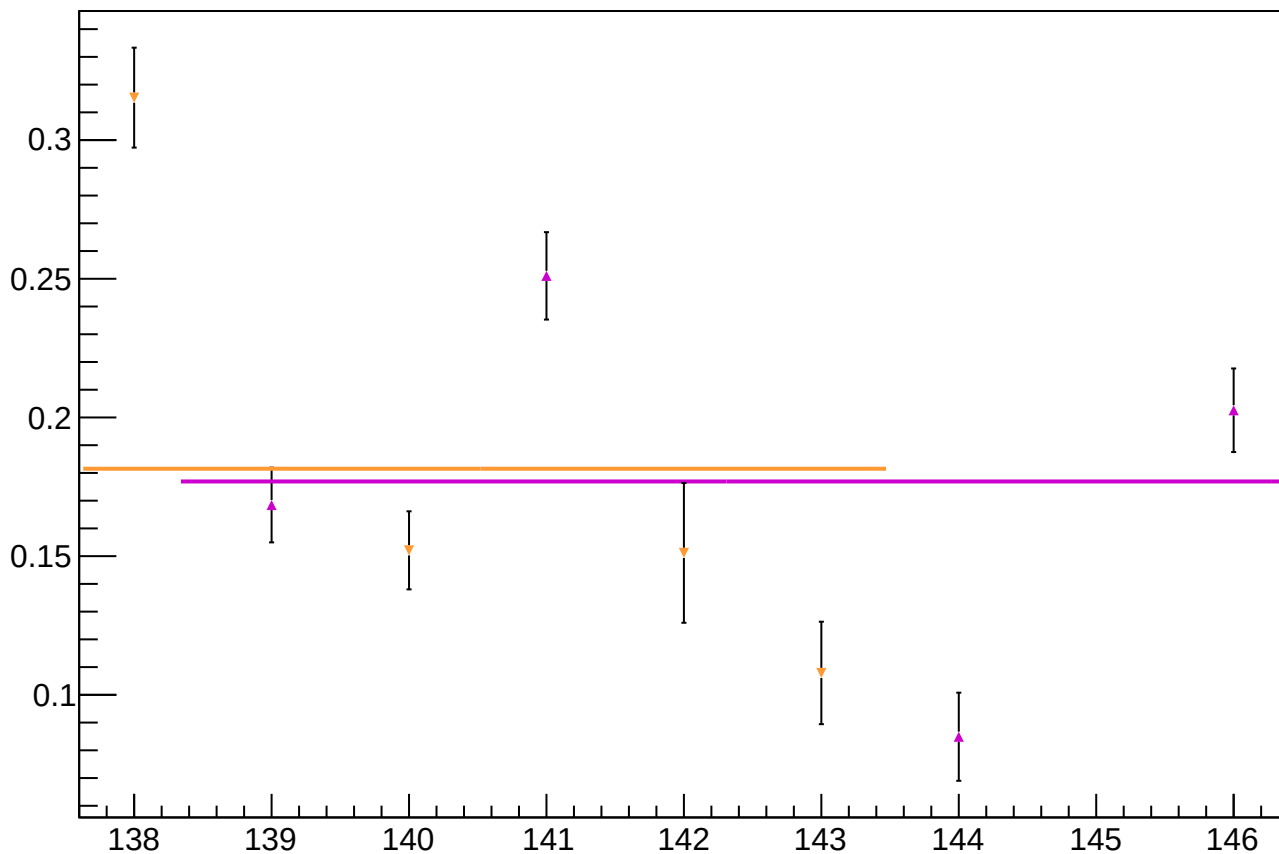
-59.397+/-0.190 χ^2/NDF : 764.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.612+/-0.161 χ^2/NDF : 1274.5/3

Left In: -54.612+/-0.161 χ^2/NDF : 1274.5/3

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.182 $\pm$ 0.009 χ^2 /NDF: 76.8/3

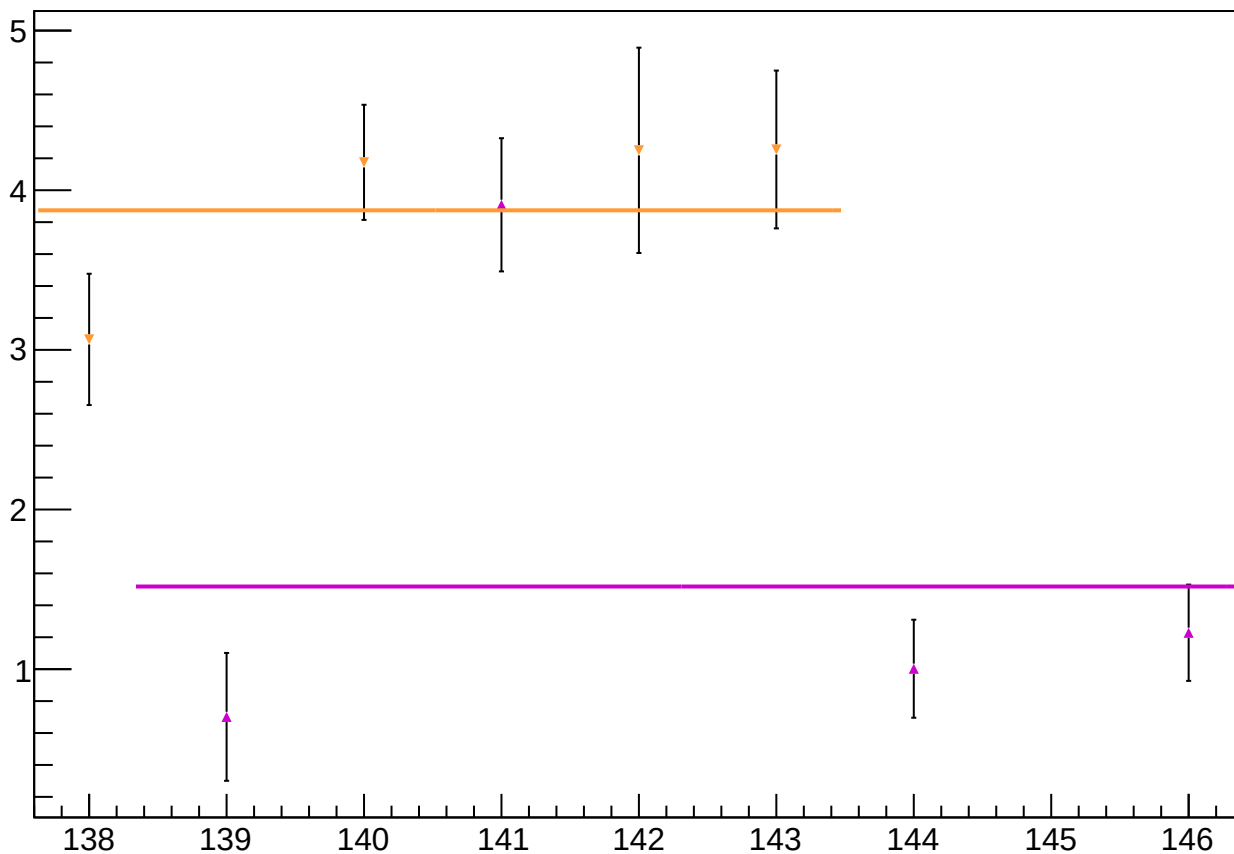
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.177 $\pm$ 0.007 χ^2 /NDF: 59.0/3

0.182 $\pm$ 0.009 χ^2 /NDF: 76.8/3

0.177 $\pm$ 0.007 χ^2 /NDF: 59.0/3

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.874 $\pm$ 0.223 χ^2 /NDF: 5.5/3

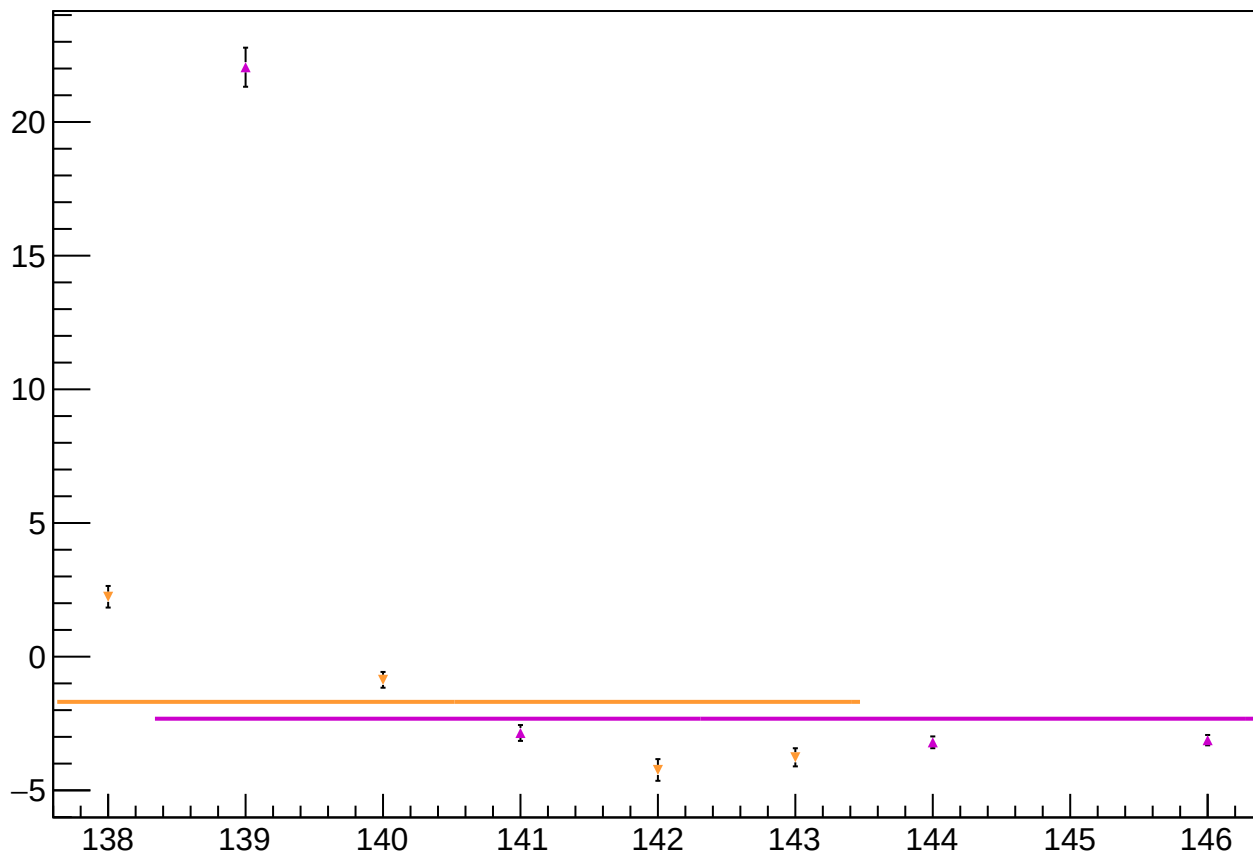
Left Out: 3.874 $\pm$ 0.223 χ^2 /NDF: 5.5/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.518 $\pm$ 0.173 χ^2 /NDF: 40.7/3

Left In: 1.518 $\pm$ 0.173 χ^2 /NDF: 40.7/3

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: -1.690+/-0.176 χ^2/NDF : 179.2/3

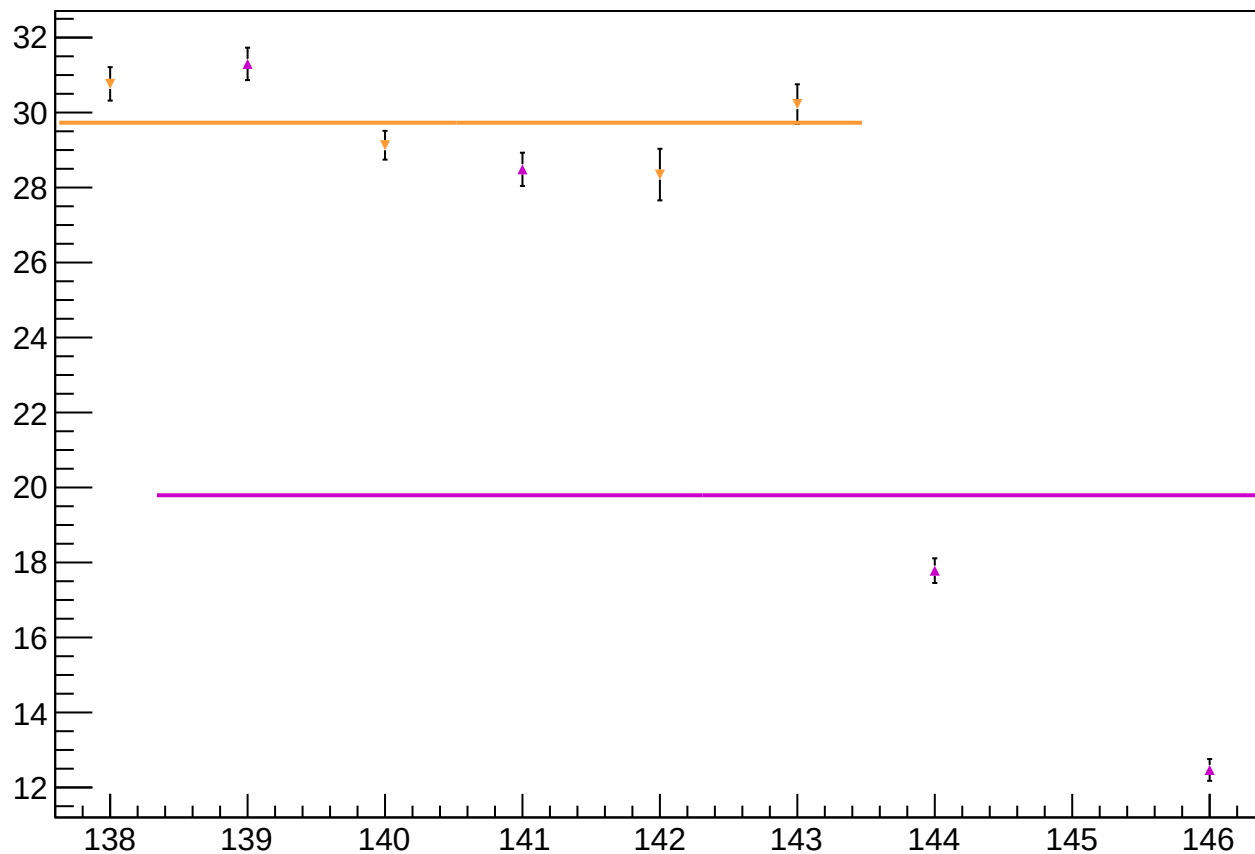
-1.690+/-0.176 χ^2/NDF : 179.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.321+/-0.129 χ^2/NDF : 1147.7/3

-2.321+/-0.129 χ^2/NDF : 1147.7/3

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: 29.729+/-0.239 χ^2 /NDF:12.8/3

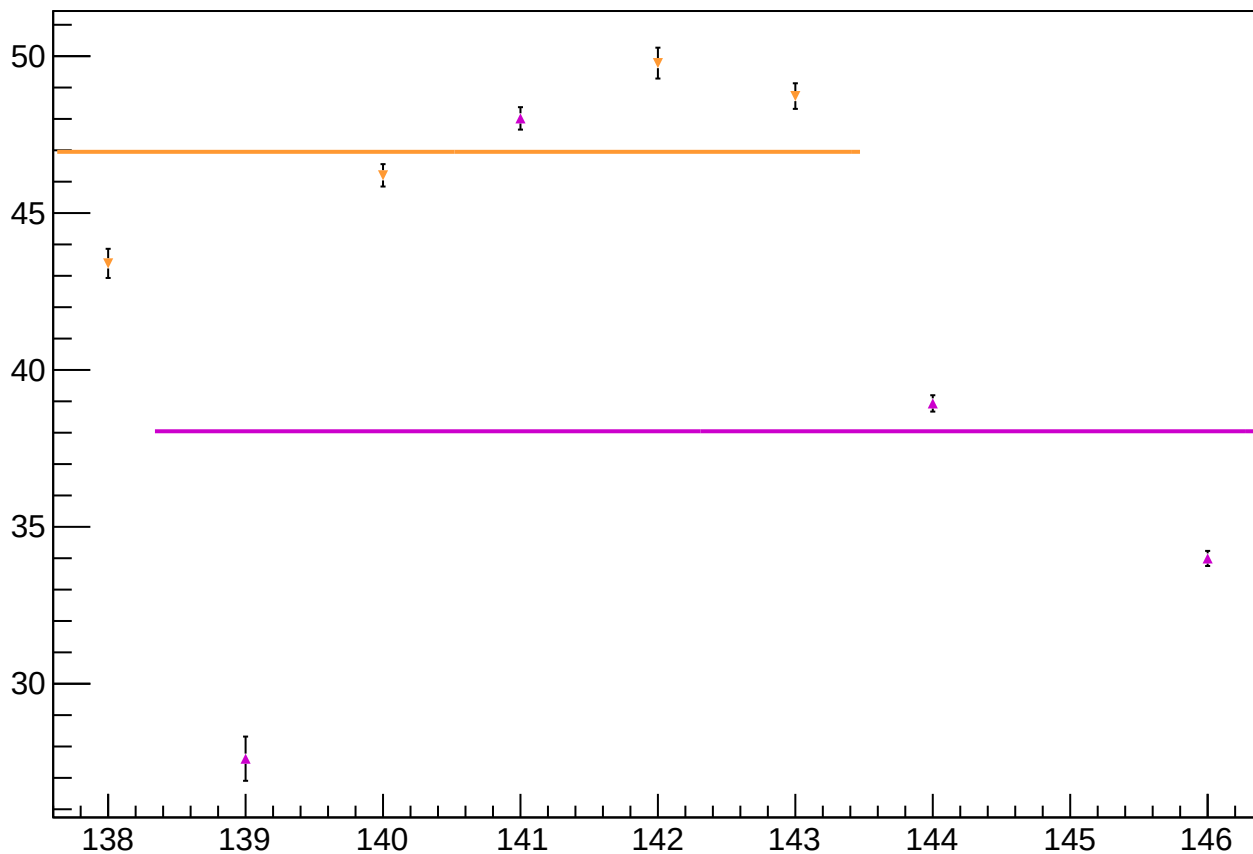
29.729+/-0.239 χ^2 /NDF: 12.8/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 19.793+/-0.178 χ^2 /NDF:1766.2/3

19.793+/-0.178 χ^2 /NDF: 1766.2/3

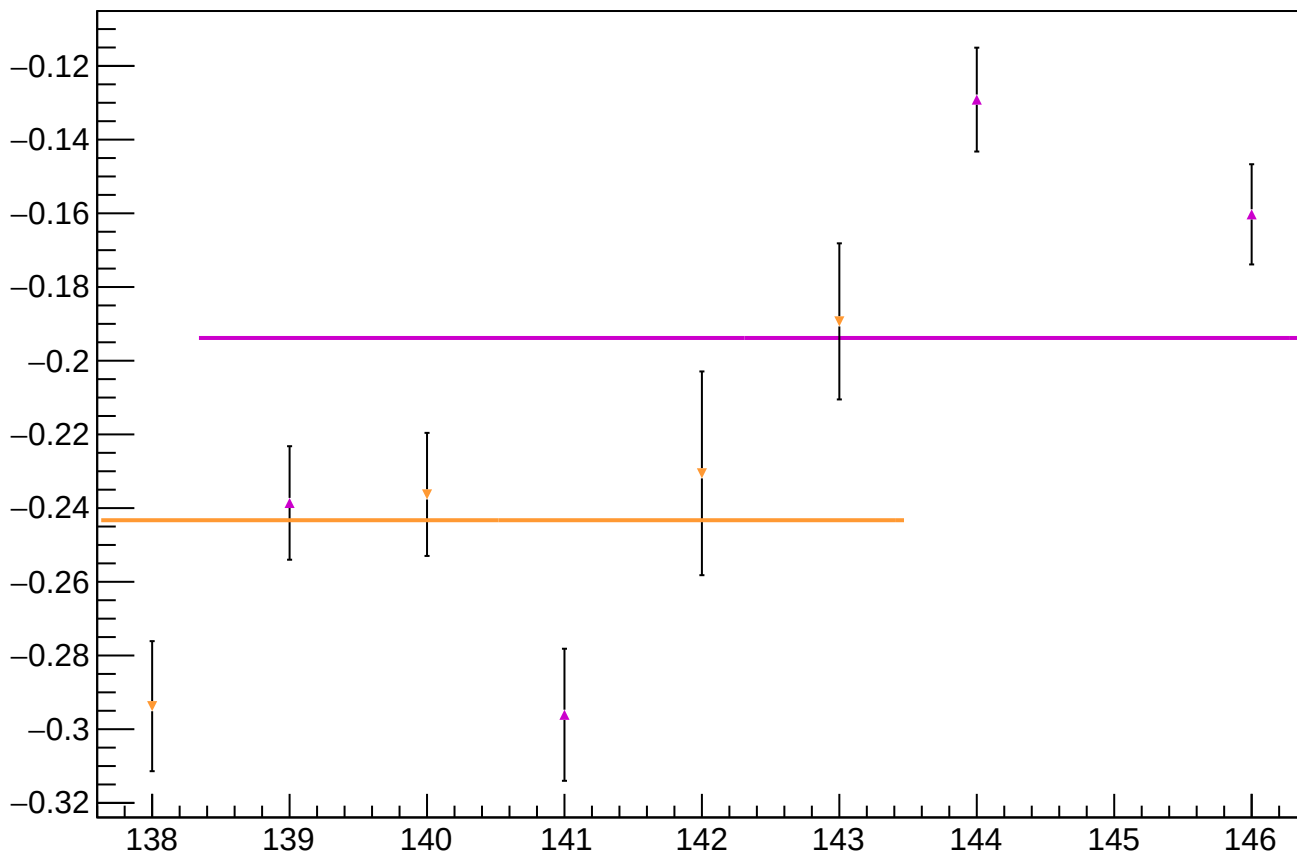
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 46.952+/-0.210 χ^2/NDF :114.9/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 38.046+/-0.155 χ^2/NDF :1292.6/3

46.952+/-0.210 χ^2/NDF : 114.9/3
 38.046+/-0.155 χ^2/NDF : 1292.6/3

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.243 $\pm$ 0.010 χ^2 /NDF: 15.1/3

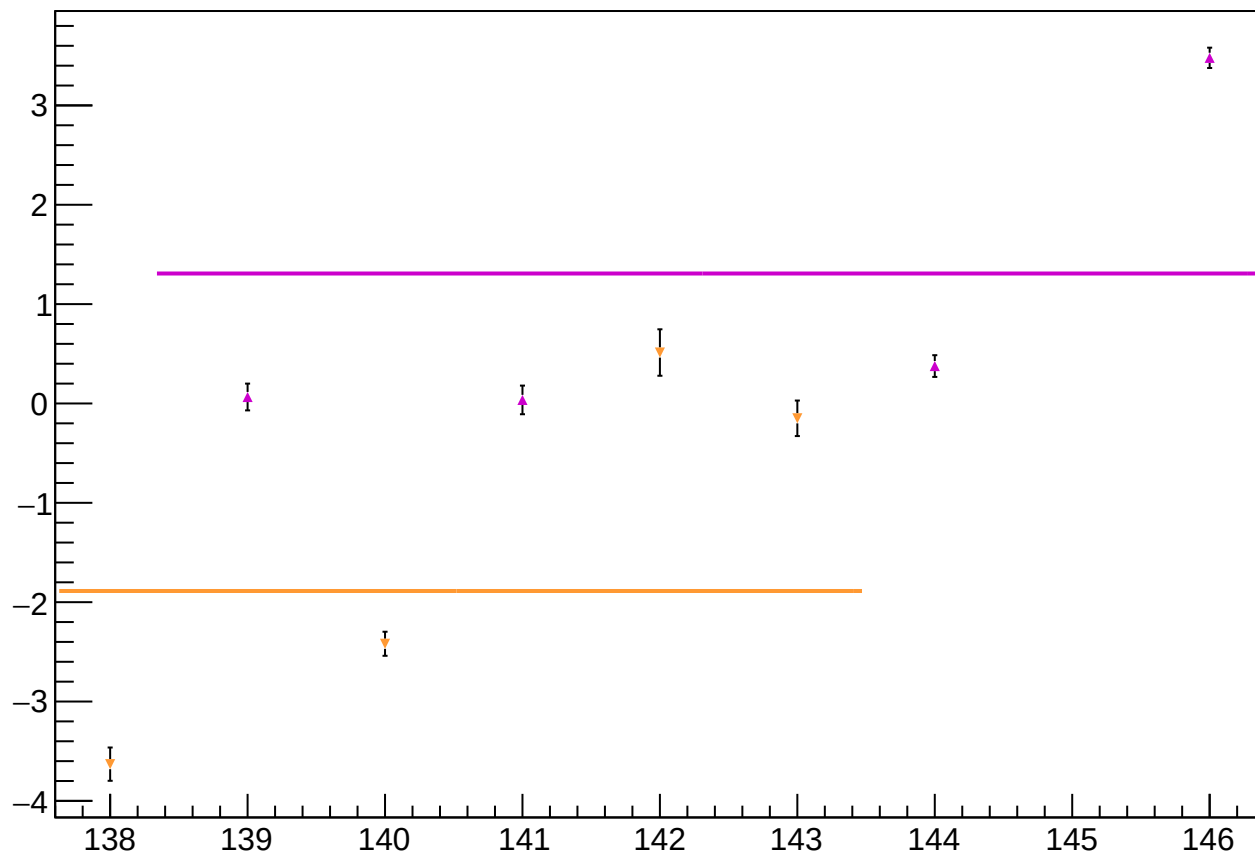
-0.243 $\pm$ 0.010 χ^2 /NDF: 15.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.194 $\pm$ 0.008 χ^2 /NDF: 68.2/3

Left In: -0.194 $\pm$ 0.008 χ^2 /NDF: 68.2/3

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.887 $\pm$ 0.081 χ^2 /NDF: 327.4/3

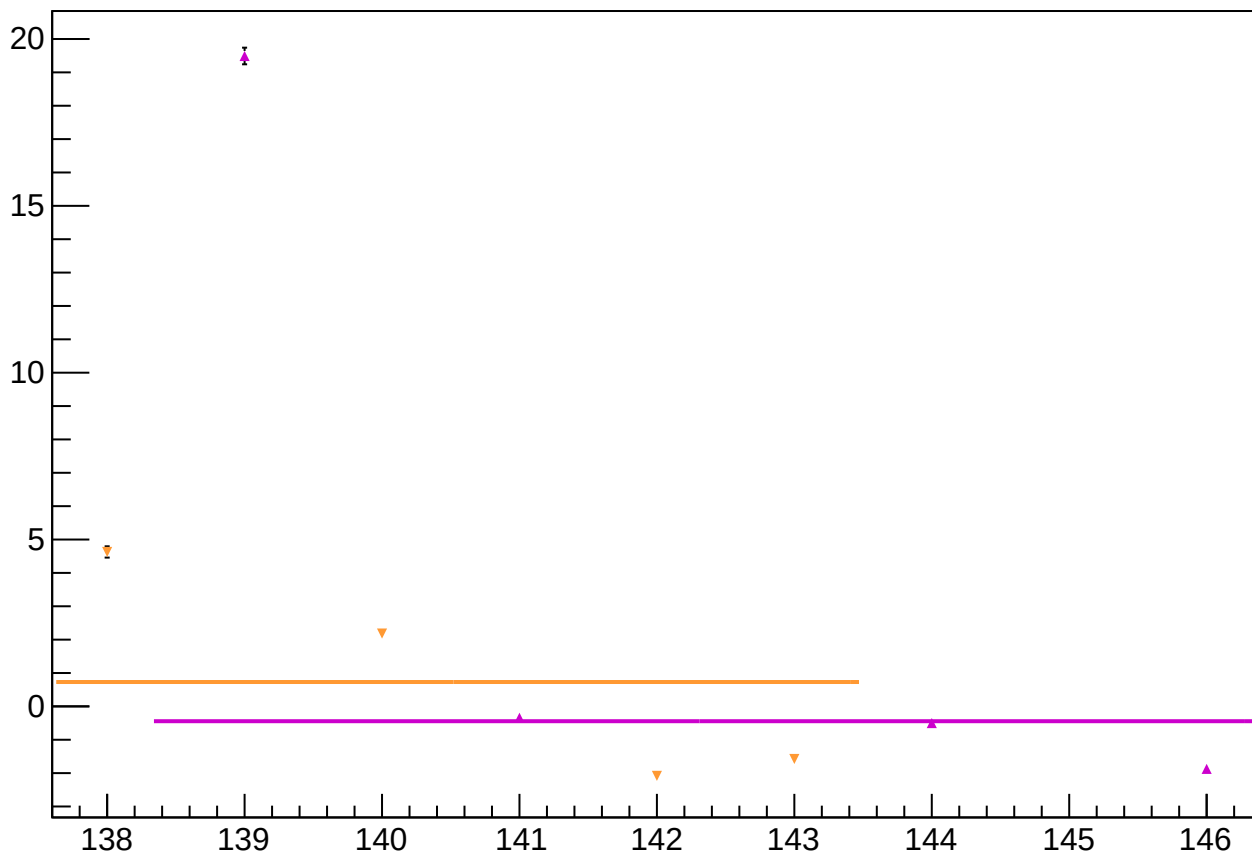
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.308 $\pm$ 0.060 χ^2 /NDF: 685.9/3

-1.887 $\pm$ 0.081 χ^2 /NDF: 327.4/3

1.308 $\pm$ 0.060 χ^2 /NDF: 685.9/3

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug

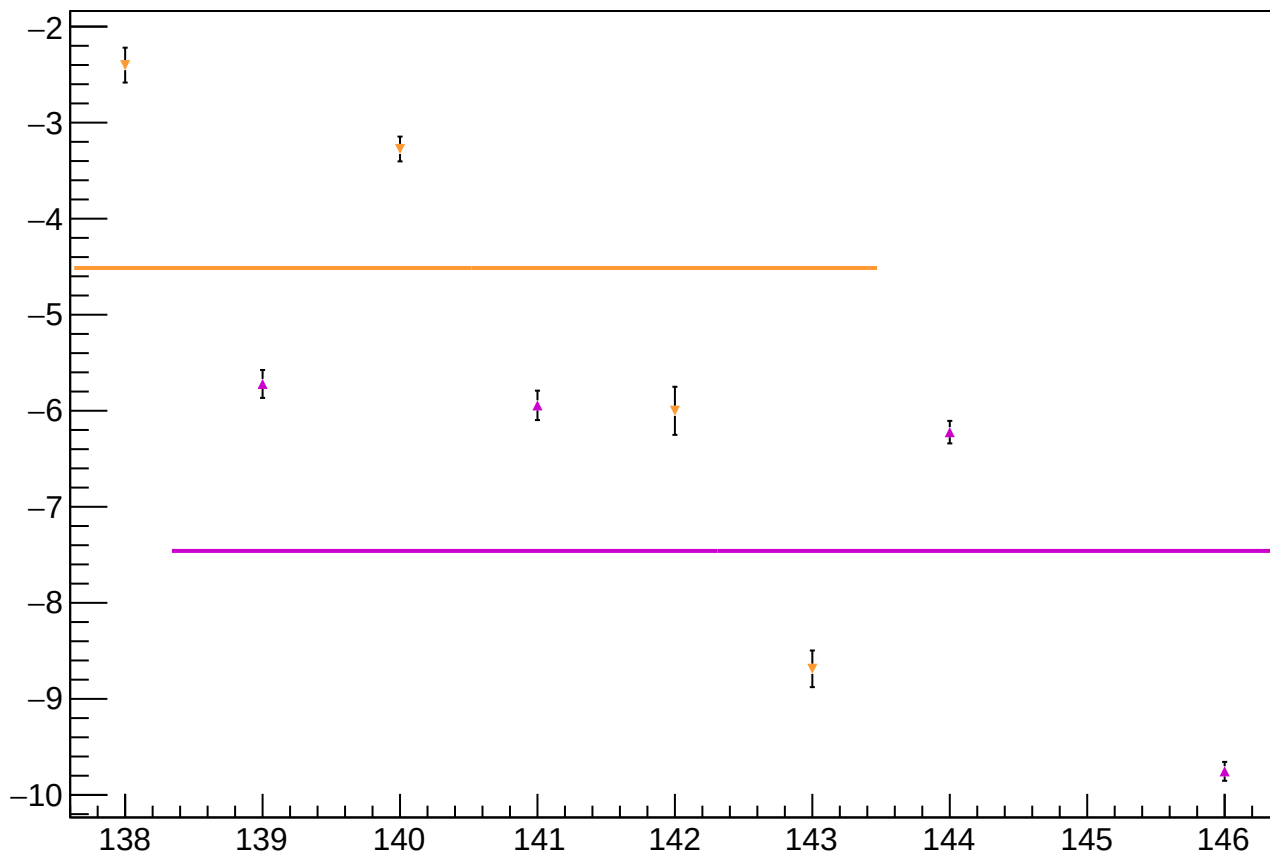


Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 0.730 ± 0.064 $\chi^2/\text{NDF}: 1454.3/3$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -0.444 ± 0.045 $\chi^2/\text{NDF}: 6861.1/3$

0.730 ± 0.064 $\chi^2/\text{NDF}: 1454.3/3$

-0.444 ± 0.045 $\chi^2/\text{NDF}: 6861.1/3$

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: -4.513+/-0.086 χ^2/NDF : 741.4/3

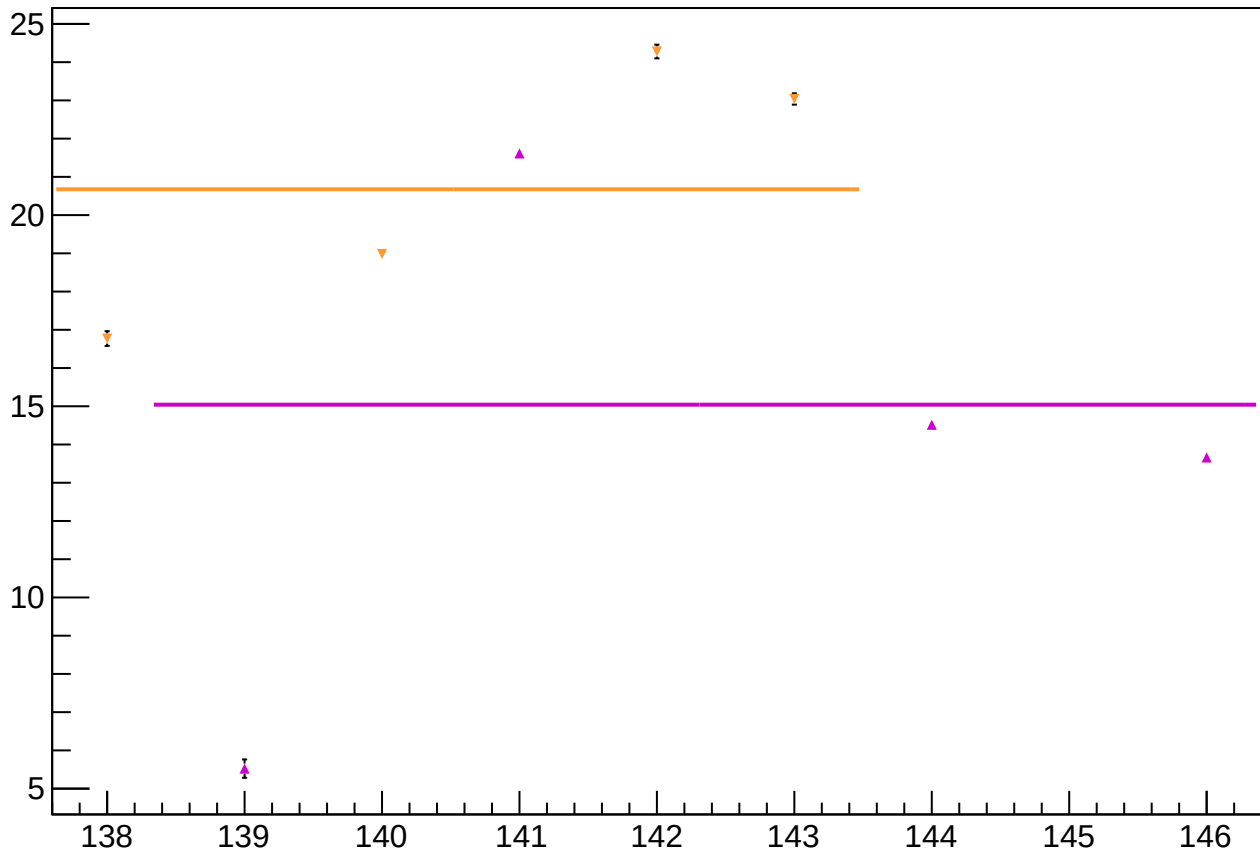
-4.513+/-0.086 χ^2/NDF : 741.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.459+/-0.061 χ^2/NDF : 895.0/3

Left In: -7.459+/-0.061 χ^2/NDF : 895.0/3

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.675+/-0.076 χ^2/NDF :1265.4/3

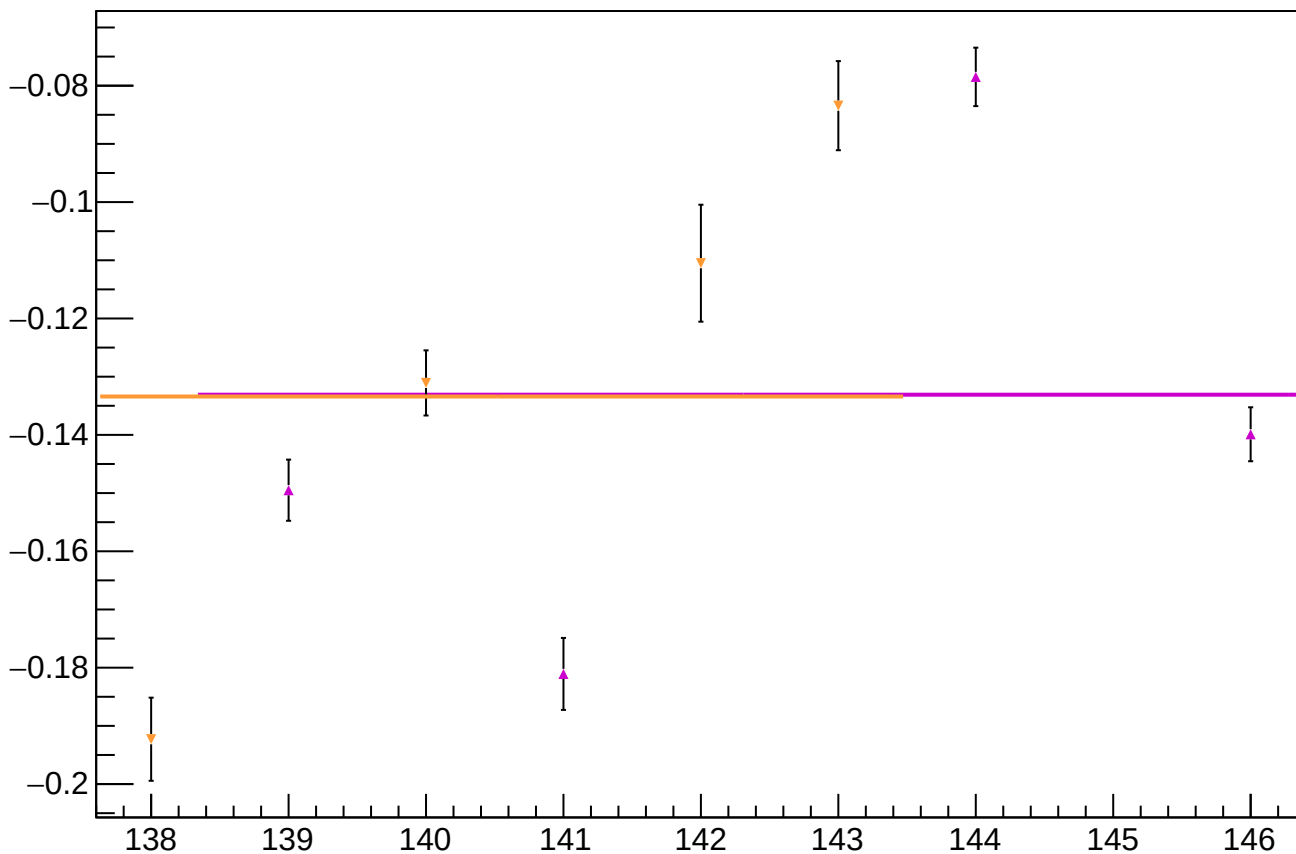
20.675+/-0.076 χ^2/NDF : 1265.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.041+/-0.054 χ^2/NDF :4698.2/3

15.041+/-0.054 χ^2/NDF : 4698.2/3

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: -0.133+/-0.004 χ^2/NDF : 116.0/3

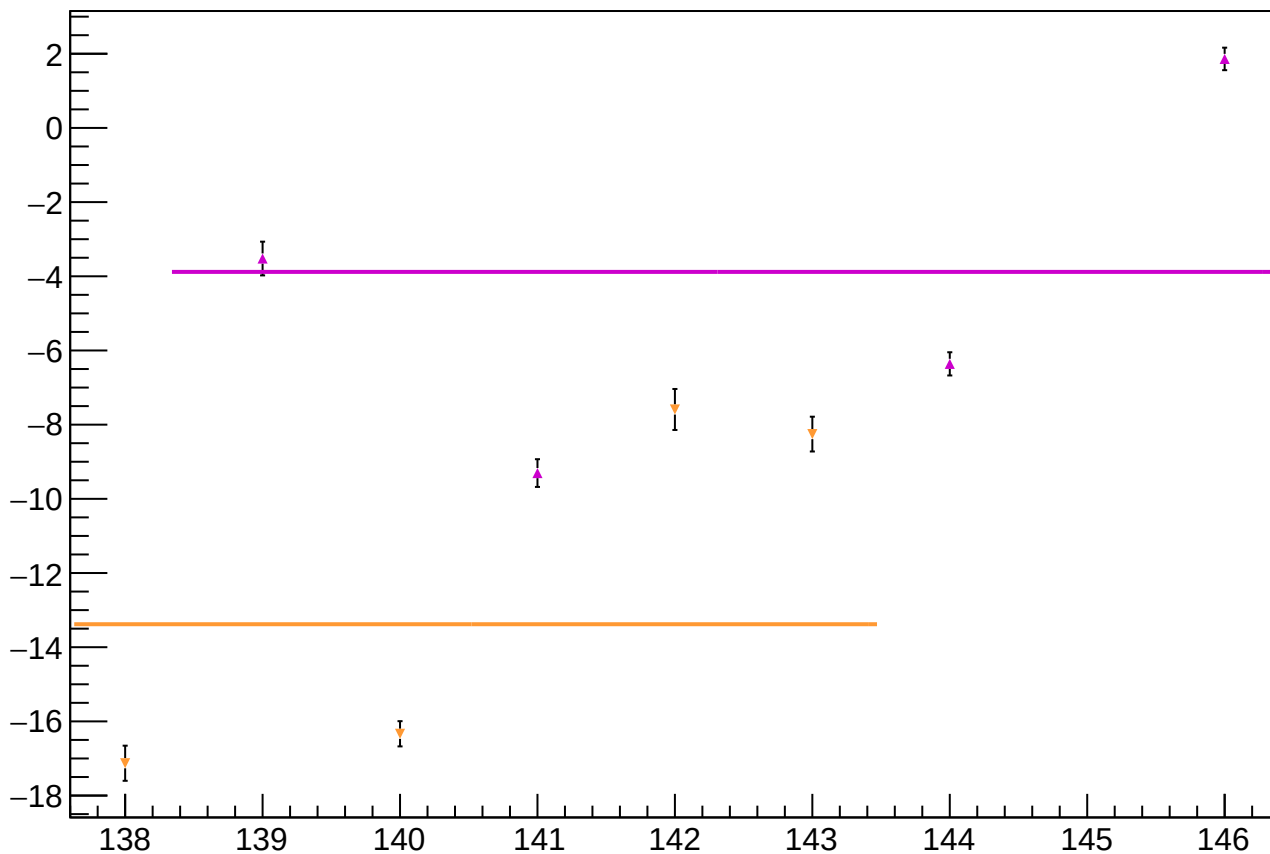
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.133+/-0.003 χ^2/NDF : 190.4/3

-0.133+/-0.004 χ^2/NDF : 116.0/3

-0.133+/-0.003 χ^2/NDF : 190.4/3

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.381+/-0.219 χ^2/NDF : 367.3/3

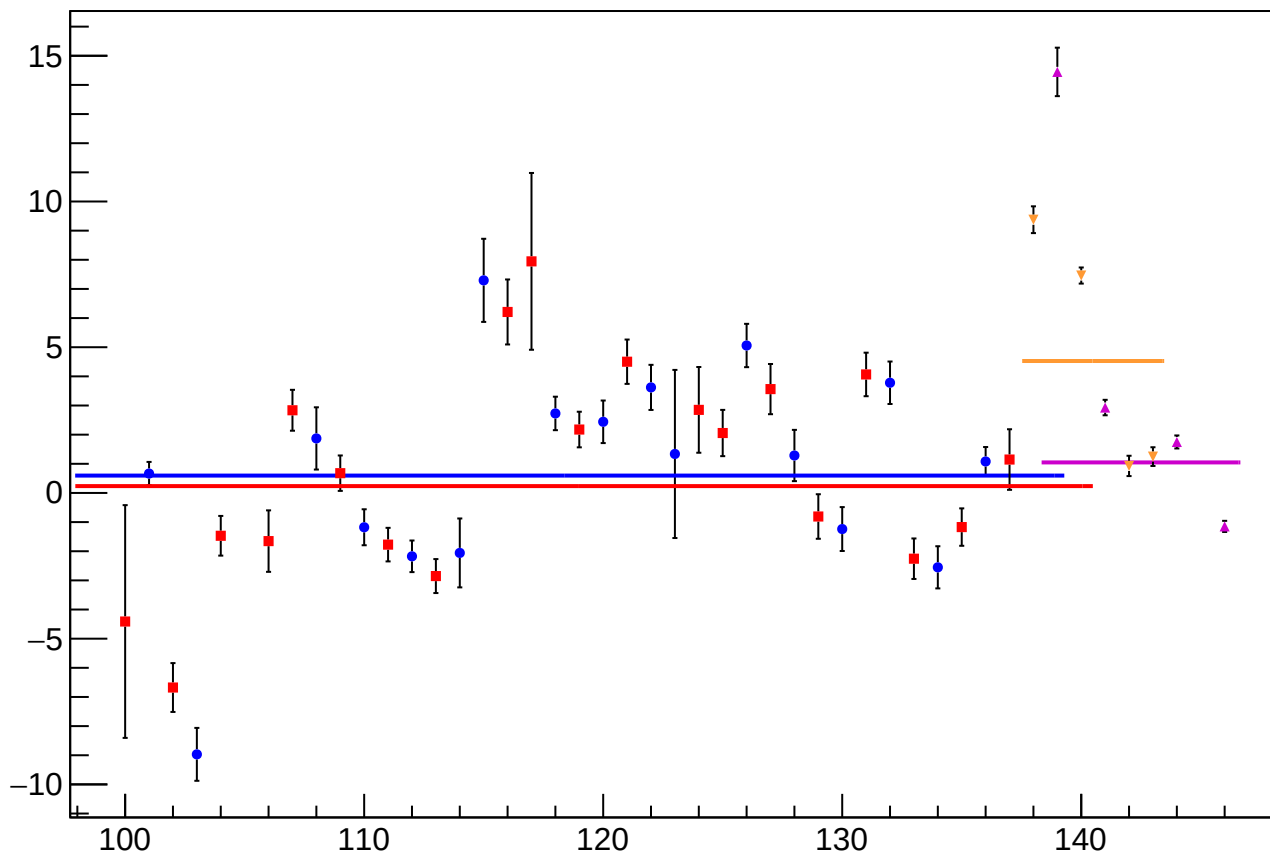
-13.381+/-0.219 χ^2/NDF : 367.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.881+/-0.174 χ^2/NDF : 632.0/3

Left In: -3.881+/-0.174 χ^2/NDF : 632.0/3

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596 ± 0.169 χ^2/NDF : 291.2/16

Left Out: 4.527 ± 0.167 χ^2/NDF : 434.9/3

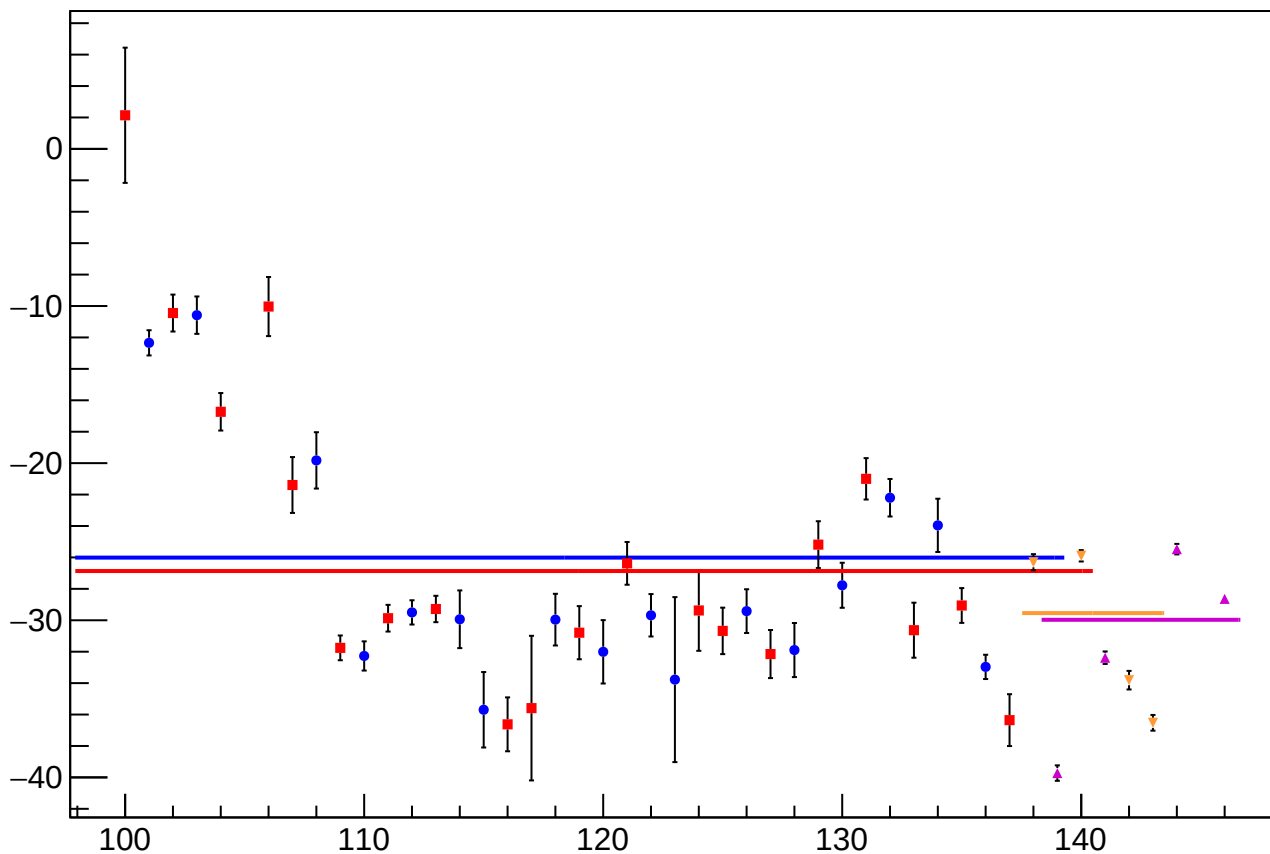
Right Out: 0.235 ± 0.174 χ^2/NDF : 280.0/19

Left In: 1.048 ± 0.126 χ^2/NDF : 452.0/3

2.582 ± 0.119 χ^2/NDF : 999.5/20

0.769 ± 0.102 χ^2/NDF : 746.3/23

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012 ± 0.300 χ^2/NDF : 692.9/16

Left Out: -29.542 ± 0.234 χ^2/NDF : 388.0/3

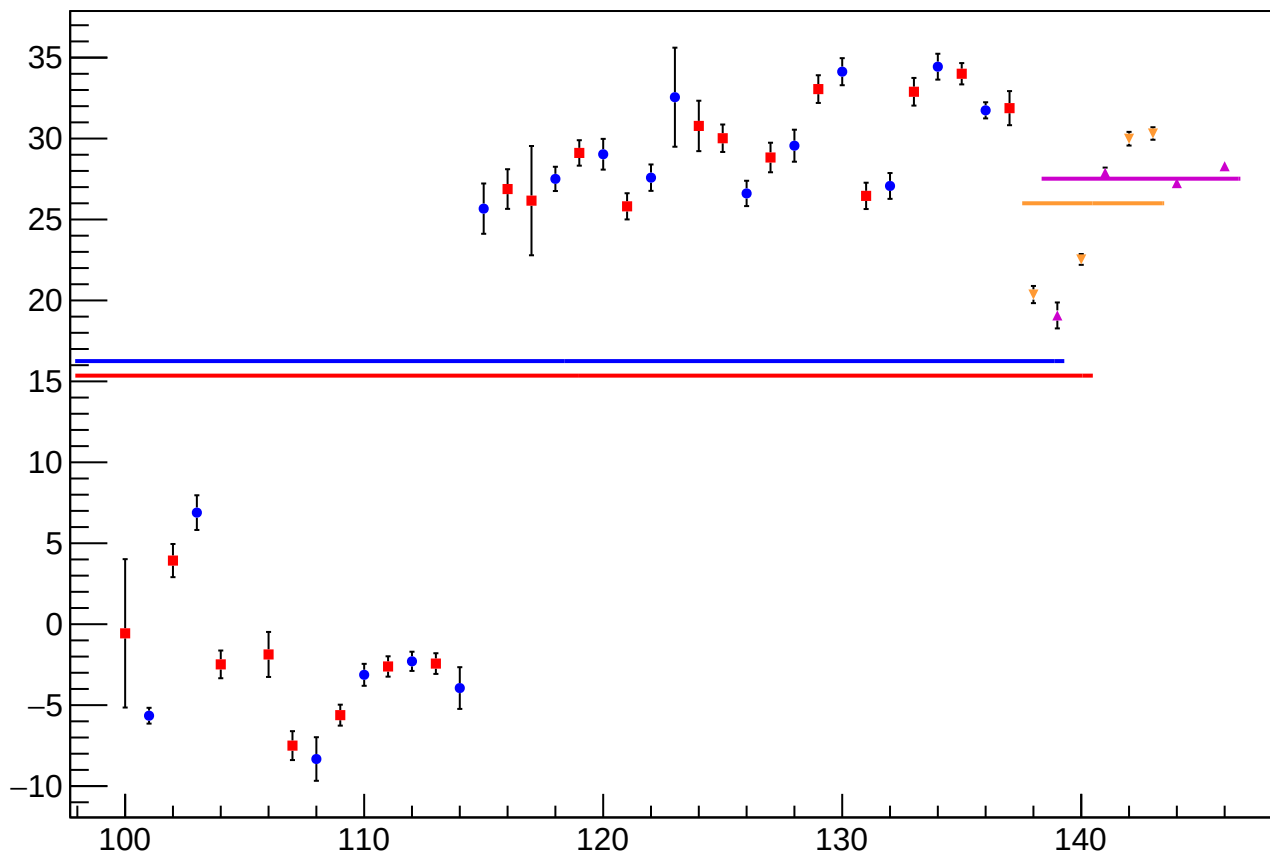
Right Out: -26.866 ± 0.297 χ^2/NDF : 585.2/19

Left In: -29.970 ± 0.179 χ^2/NDF : 631.7/3

-28.205 ± 0.184 χ^2/NDF : 1167.1/20

-29.140 ± 0.153 χ^2/NDF : 1297.0/23

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253±/0.191 χ^2/NDF : 7611.3/16

Left Out: 26.001±/0.201 χ^2/NDF : 434.1/3

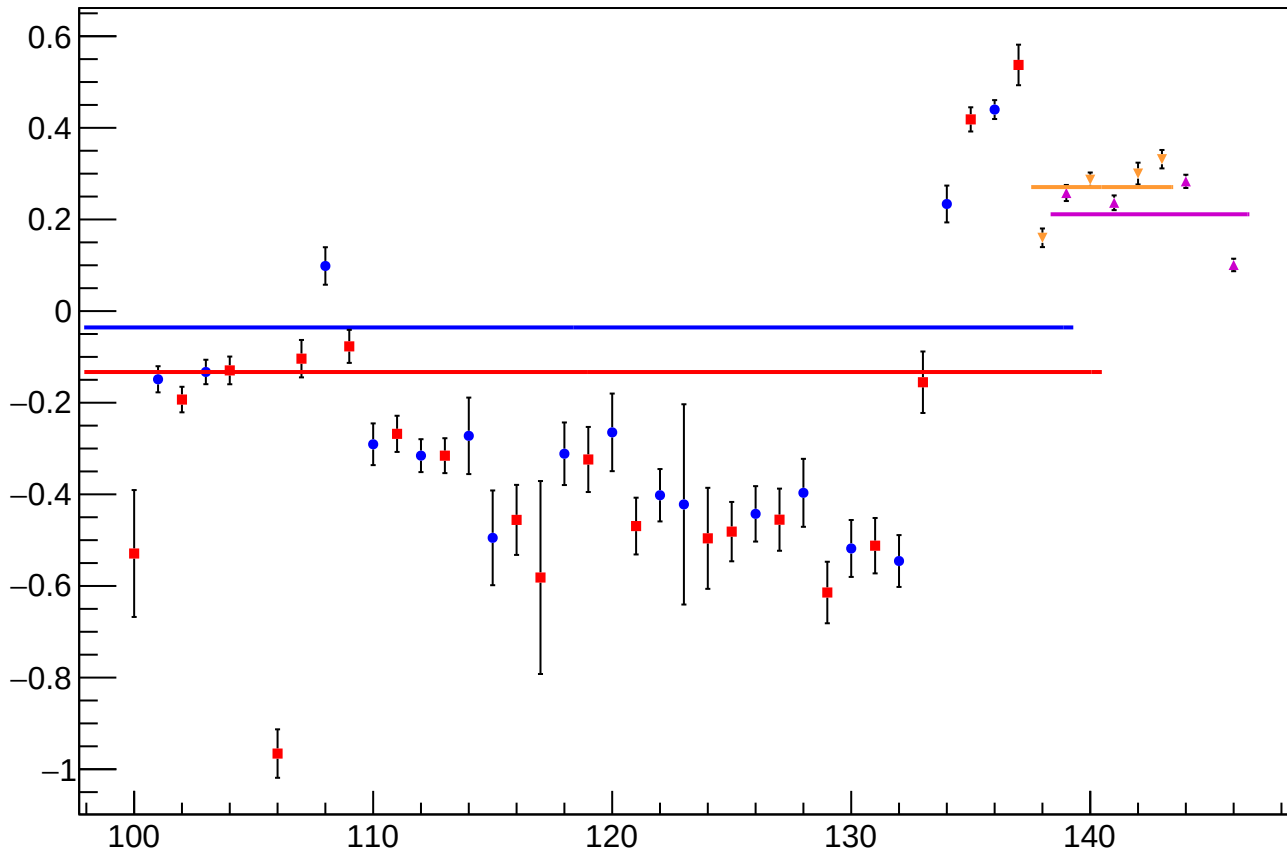
Right Out: 15.355±/0.197 χ^2/NDF : 7290.4/19

Left In: 27.520±/0.152 χ^2/NDF : 123.8/3

20.884±/0.138 χ^2/NDF : 9282.6/20

22.961±/0.120 χ^2/NDF : 9806.8/23

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036±/0.010 χ^2/NDF : 1014.5/16

Left Out: 0.271±/0.010 χ^2/NDF : 41.4/3

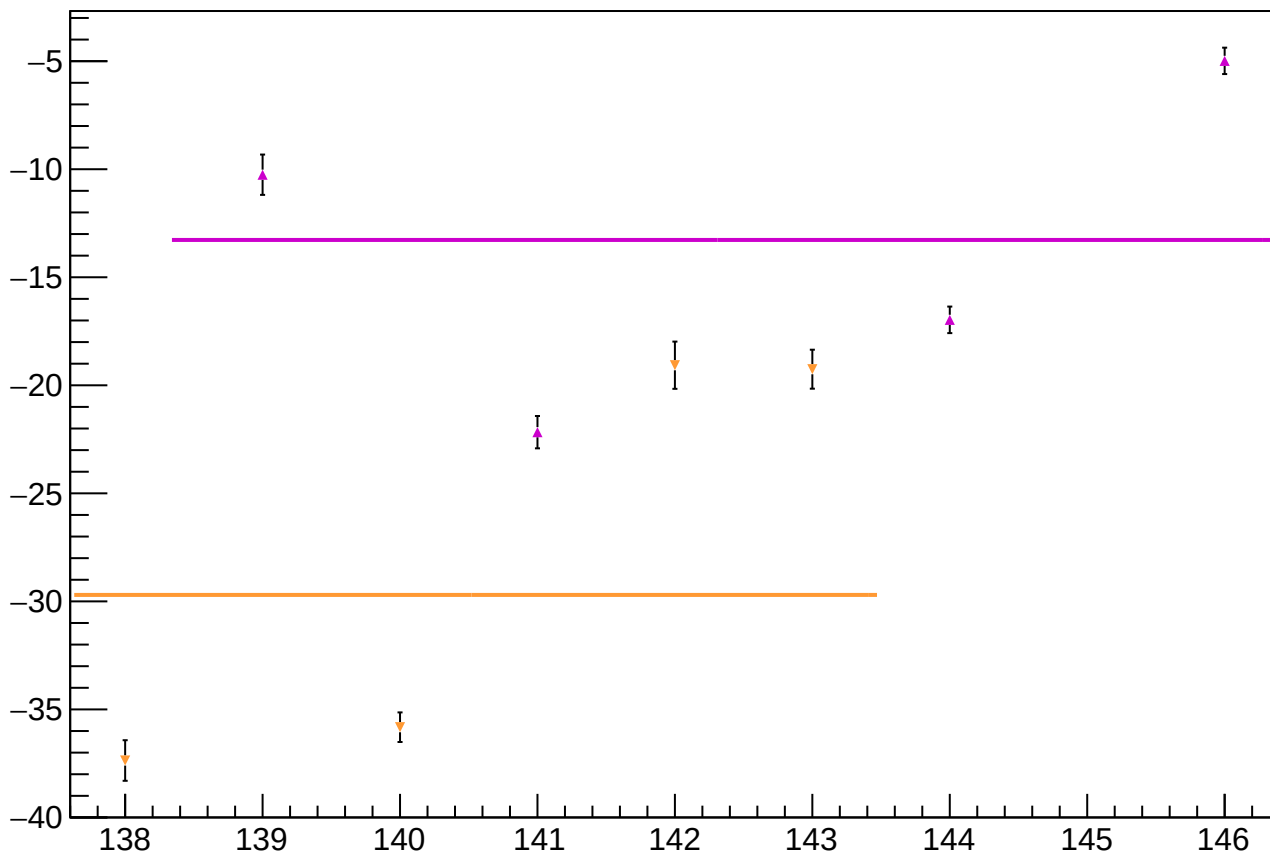
Right Out: -0.133±/0.010 χ^2/NDF : 1175.8/19

Left In: 0.211±/0.008 χ^2/NDF : 99.7/3

0.127±/0.007 χ^2/NDF : 1525.6/20

0.090±/0.006 χ^2/NDF : 1994.2/23

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.701+/-0.433 χ^2/NDF : 375.2/3

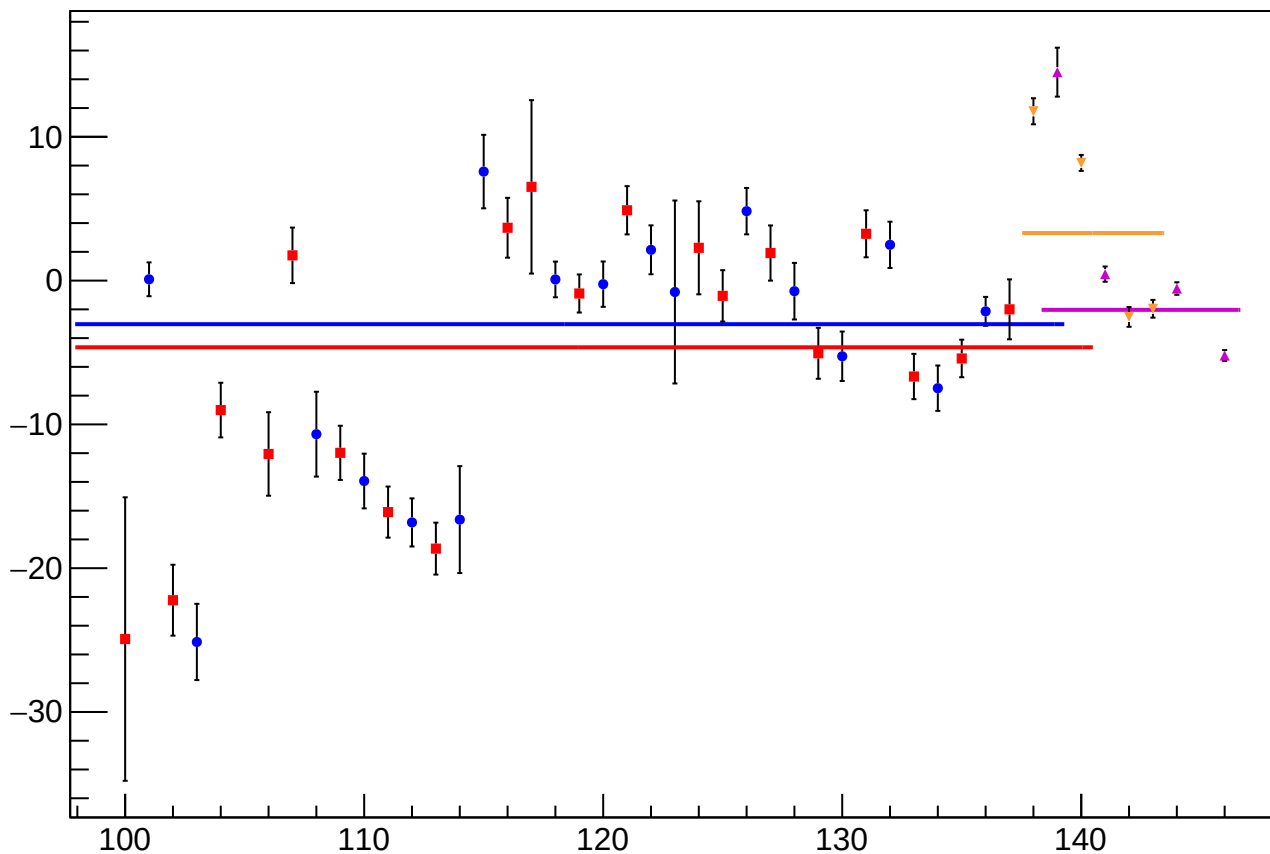
Left Out: -29.701+/-0.433 χ^2/NDF : 375.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.273+/-0.348 χ^2/NDF : 372.3/3

Left In: -13.273+/-0.348 χ^2/NDF : 372.3/3

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.030 ± 0.408 χ^2/NDF : 280.8/16

Left Out: 3.308 ± 0.330 χ^2/NDF : 308.9/3

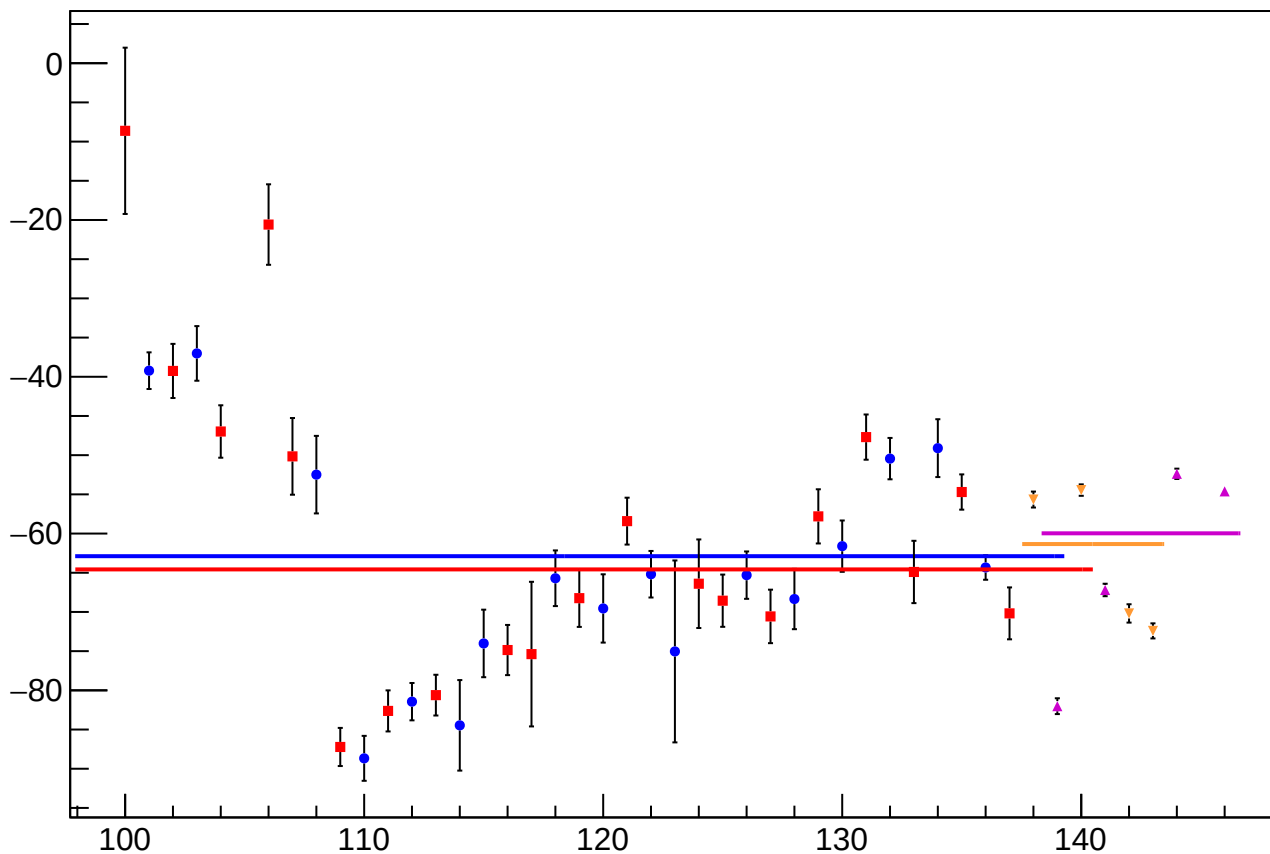
Right Out: -4.638 ± 0.426 χ^2/NDF : 301.7/19

Left In: -2.034 ± 0.249 χ^2/NDF : 198.5/3

0.800 ± 0.256 χ^2/NDF : 735.9/20

-2.698 ± 0.215 χ^2/NDF : 528.1/23

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.887 ± 0.738 $\chi^2/\text{NDF}: 368.7/16$

Left Out: -61.338 ± 0.463 $\chi^2/\text{NDF}: 309.9/3$

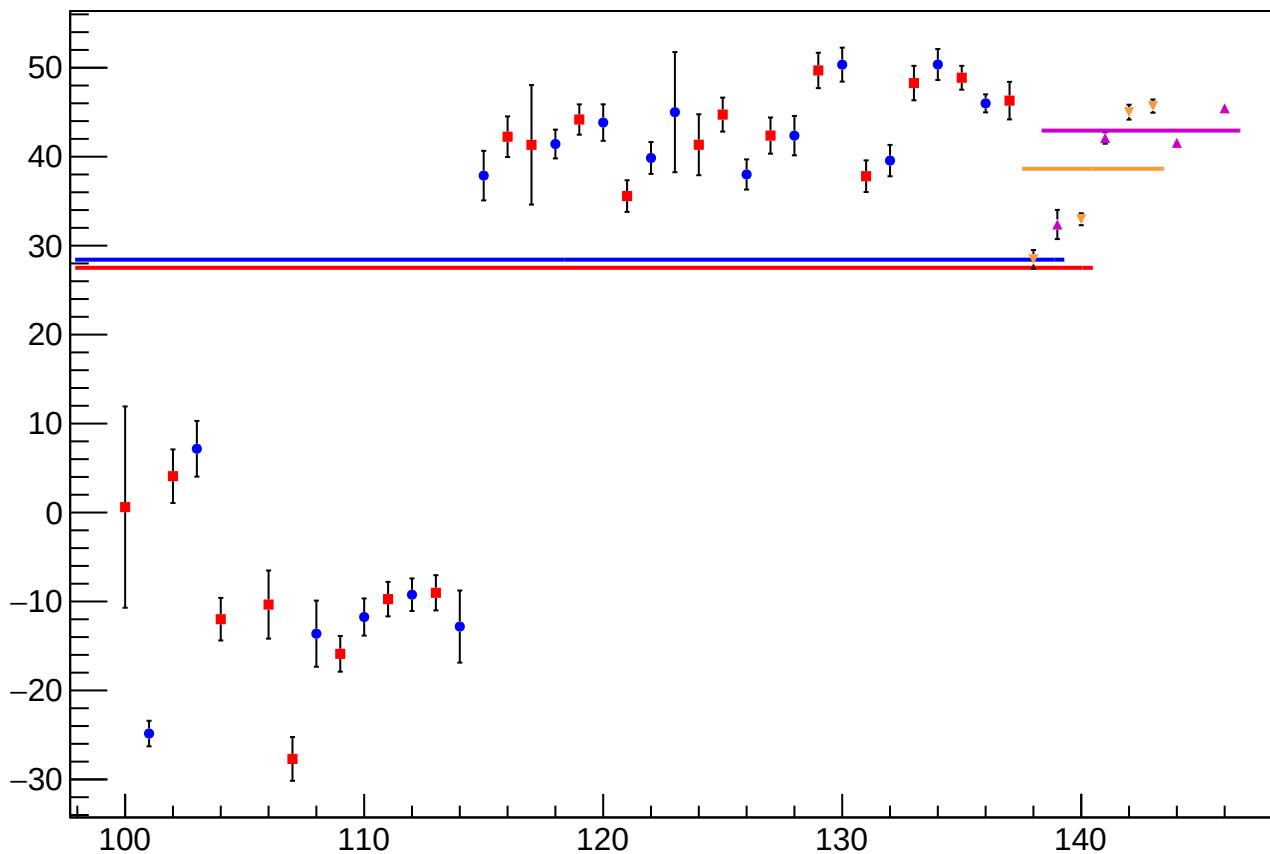
Right Out: -64.574 ± 0.749 $\chi^2/\text{NDF}: 445.5/19$

Left In: -59.969 ± 0.359 $\chi^2/\text{NDF}: 777.0/3$

-61.776 ± 0.392 $\chi^2/\text{NDF}: 681.8/20$

-60.828 ± 0.323 $\chi^2/\text{NDF}: 1253.2/23$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425 ± 0.457 $\chi^2/\text{NDF}: 3330.3/16$

Left Out: 38.644 ± 0.396 $\chi^2/\text{NDF}: 313.5/3$

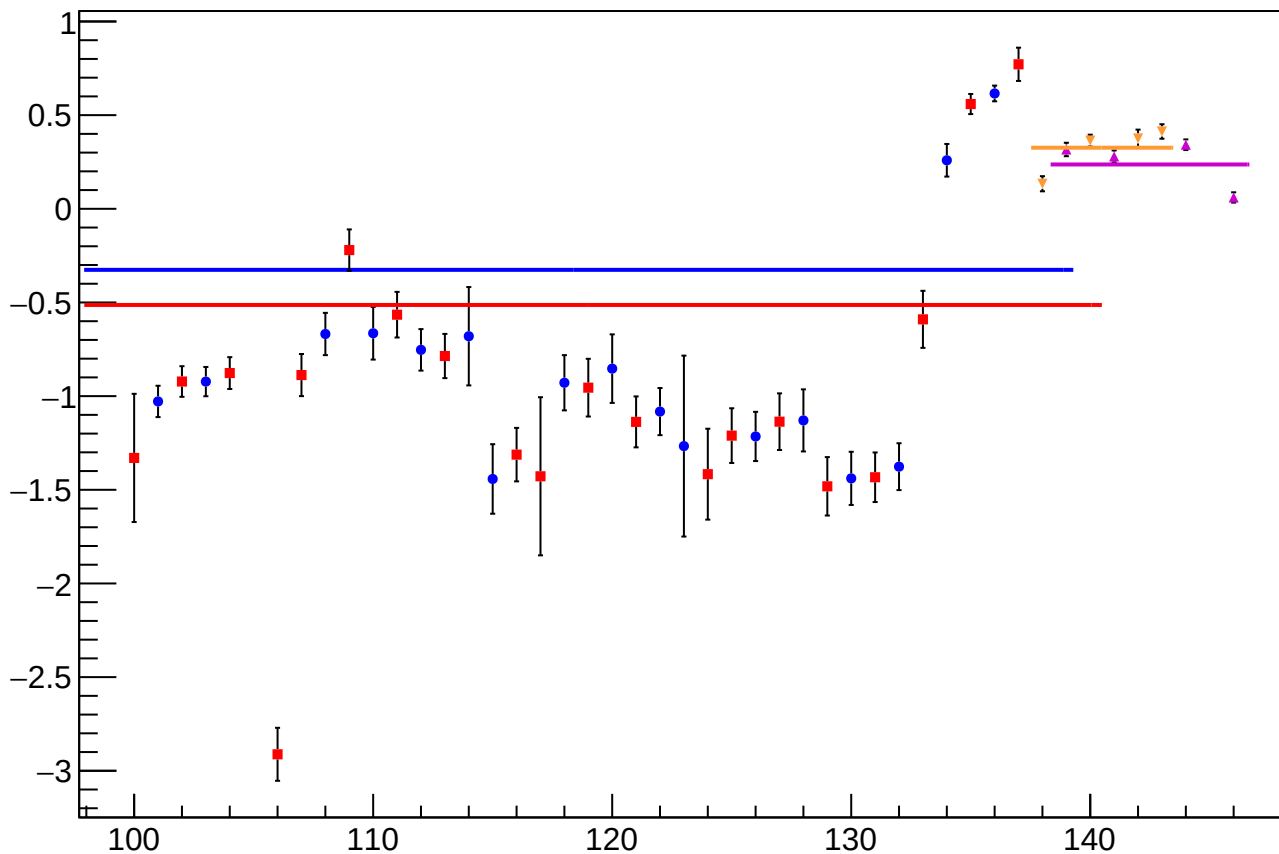
Right Out: 27.512 ± 0.477 $\chi^2/\text{NDF}: 3037.3/19$

Left In: 42.935 ± 0.302 $\chi^2/\text{NDF}: 77.8/3$

34.259 ± 0.299 $\chi^2/\text{NDF}: 3929.1/20$

38.522 ± 0.255 $\chi^2/\text{NDF}: 3860.1/23$

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326+/-0.025 χ^2/NDF : 1013.0/16

Left Out: 0.326+/-0.019 χ^2/NDF :30.2/3

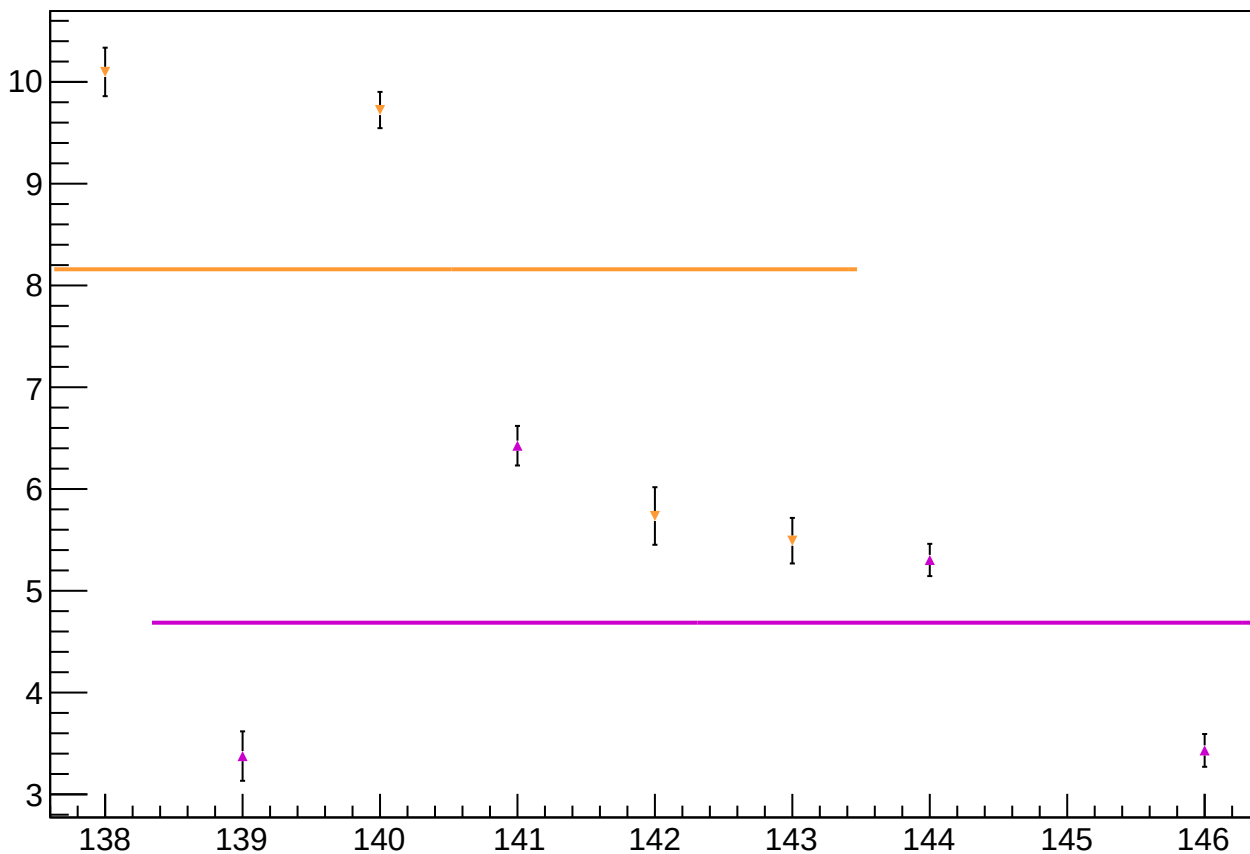
Right Out: -0.513+/-0.026 χ^2/NDF : 1174.1/19

Left In: 0.237+/-0.015 χ^2/NDF :61.7/3

0.084+/-0.015 χ^2/NDF : 1473.9/20

0.041+/-0.013 χ^2/NDF : 1867.7/23

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 8.159 ± 0.111 $\chi^2/\text{NDF}: 358.8/3$

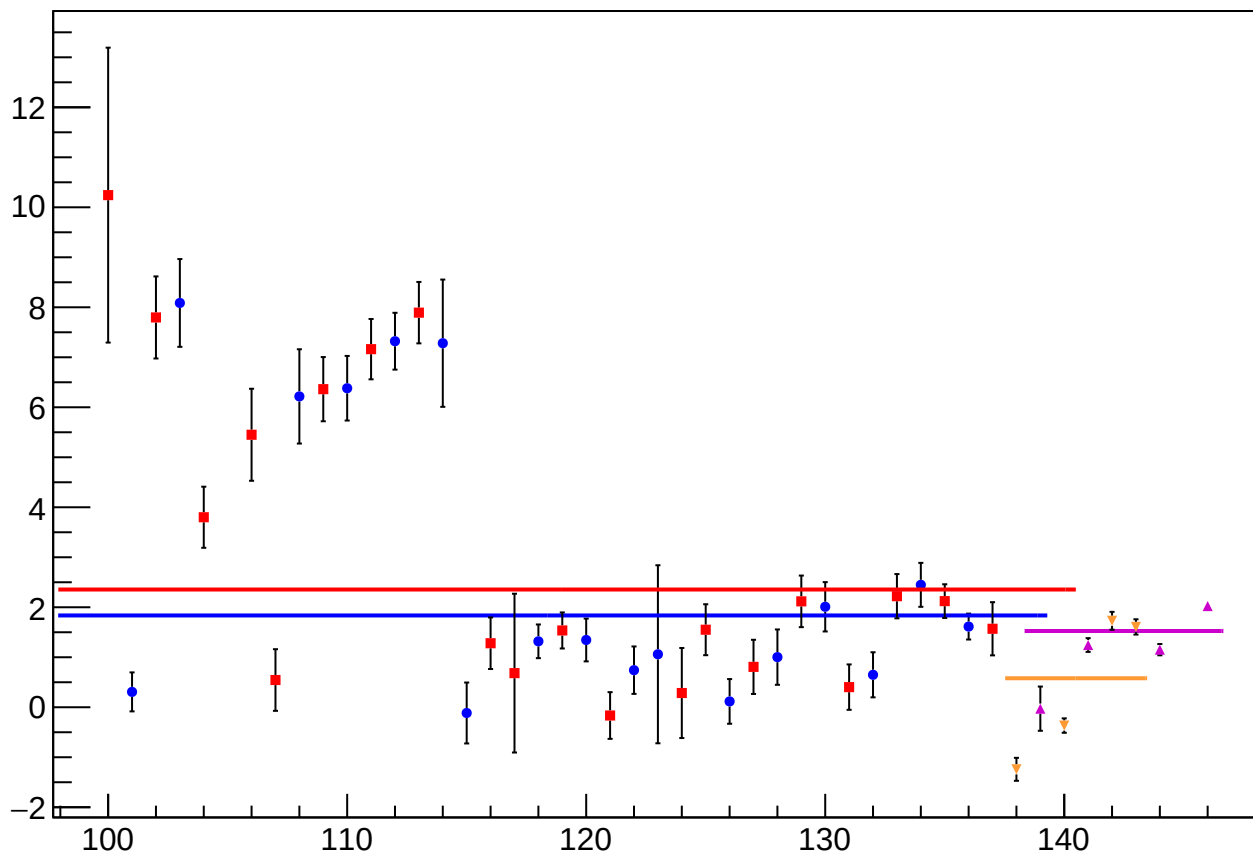
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 4.687 ± 0.091 $\chi^2/\text{NDF}: 184.9/3$

8.159 ± 0.111 $\chi^2/\text{NDF}: 358.8/3$

4.687 ± 0.091 $\chi^2/\text{NDF}: 184.9/3$

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.836 ± 0.116 $\chi^2/\text{NDF}: 294.9/16$

Left Out: 0.580 ± 0.084 $\chi^2/\text{NDF}: 192.6/3$

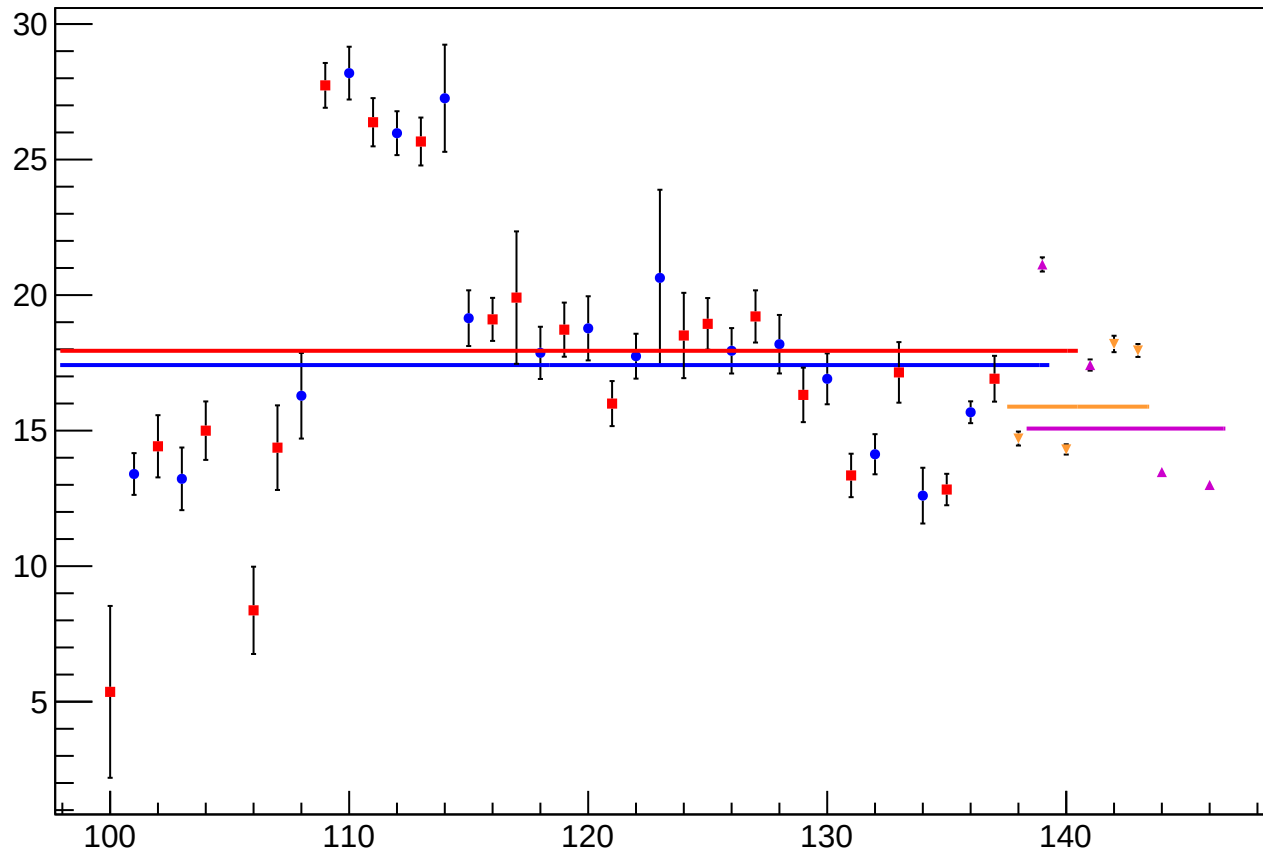
Right Out: 2.355 ± 0.122 $\chi^2/\text{NDF}: 337.5/19$

Left In: 1.525 ± 0.064 $\chi^2/\text{NDF}: 53.4/3$

1.013 ± 0.068 $\chi^2/\text{NDF}: 564.2/20$

1.705 ± 0.057 $\chi^2/\text{NDF}: 427.0/23$

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.418 ± 0.212 $\chi^2/\text{NDF}: 366.8/16$

Left Out: 15.884 ± 0.118 $\chi^2/\text{NDF}: 223.7/3$

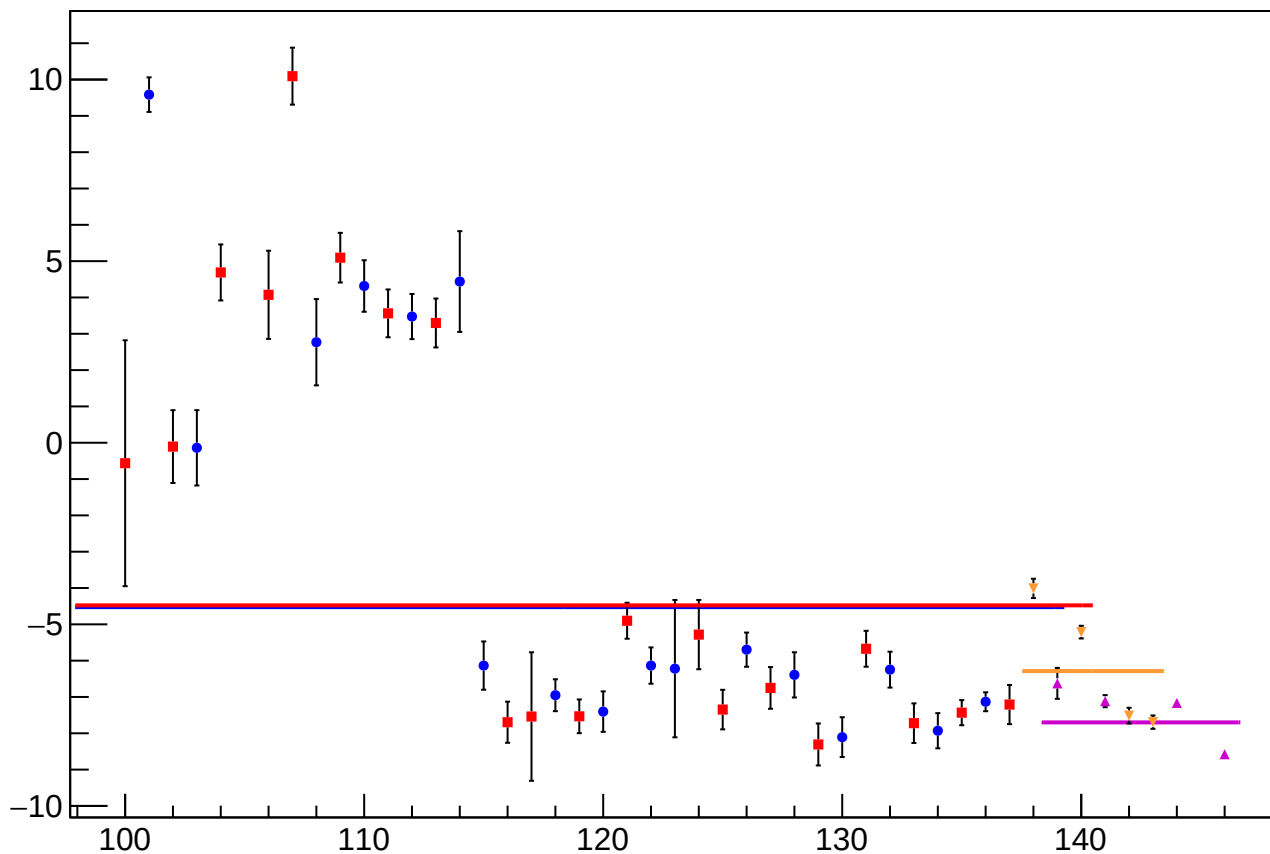
Right Out: 17.945 ± 0.218 $\chi^2/\text{NDF}: 507.0/19$

Left In: 15.076 ± 0.093 $\chi^2/\text{NDF}: 930.9/3$

16.250 ± 0.103 $\chi^2/\text{NDF}: 630.5/20$

15.521 ± 0.086 $\chi^2/\text{NDF}: 1584.1/23$

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.526 ± 0.130 χ^2/NDF : 1590.2/16

Left Out: -6.288 ± 0.101 χ^2/NDF : 201.5/3

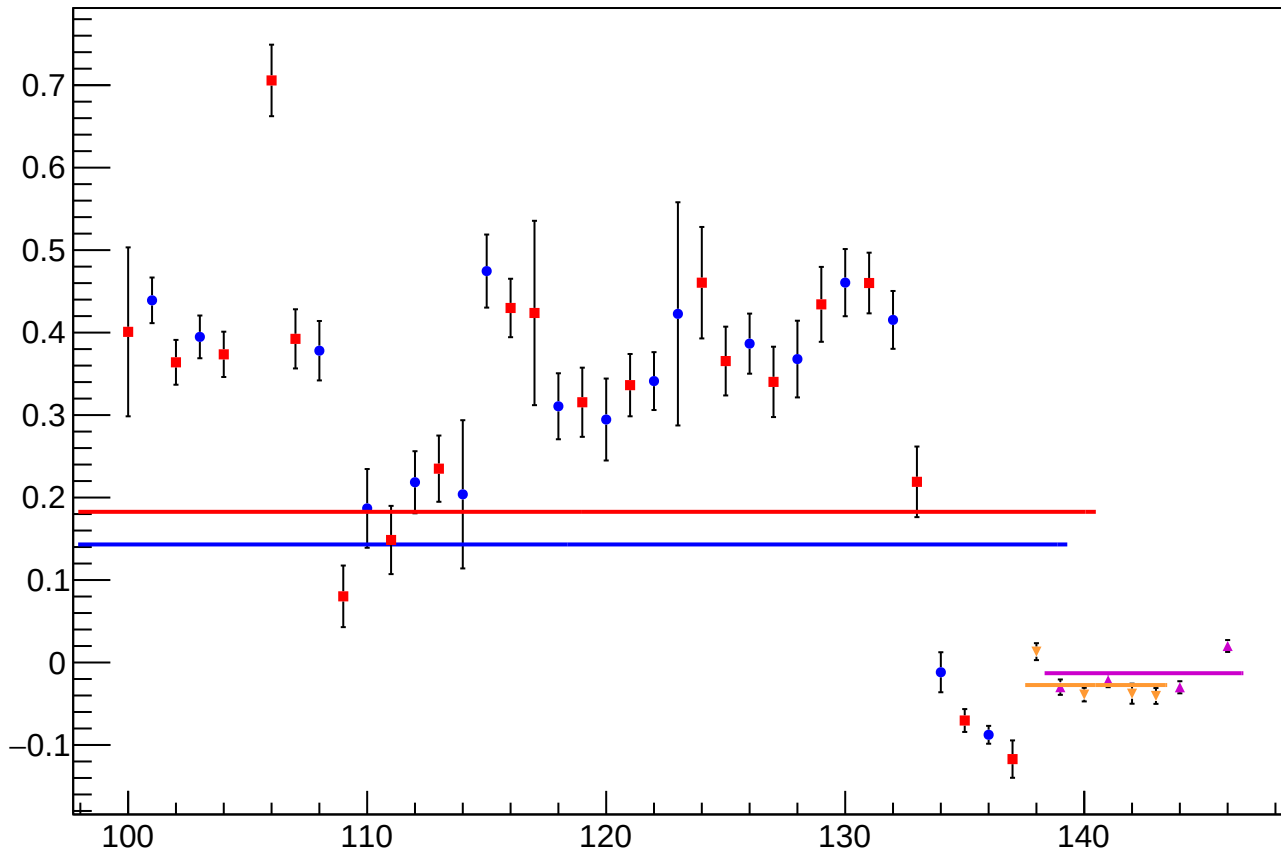
Right Out: -4.478 ± 0.137 χ^2/NDF : 1341.9/19

Left In: -7.700 ± 0.078 χ^2/NDF : 84.5/3

-5.621 ± 0.080 χ^2/NDF : 1906.6/20

-6.900 ± 0.068 χ^2/NDF : 1845.1/23

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1060.4/16$

Left Out: -0.027 ± 0.005 $\chi^2/\text{NDF}: 20.2/3$

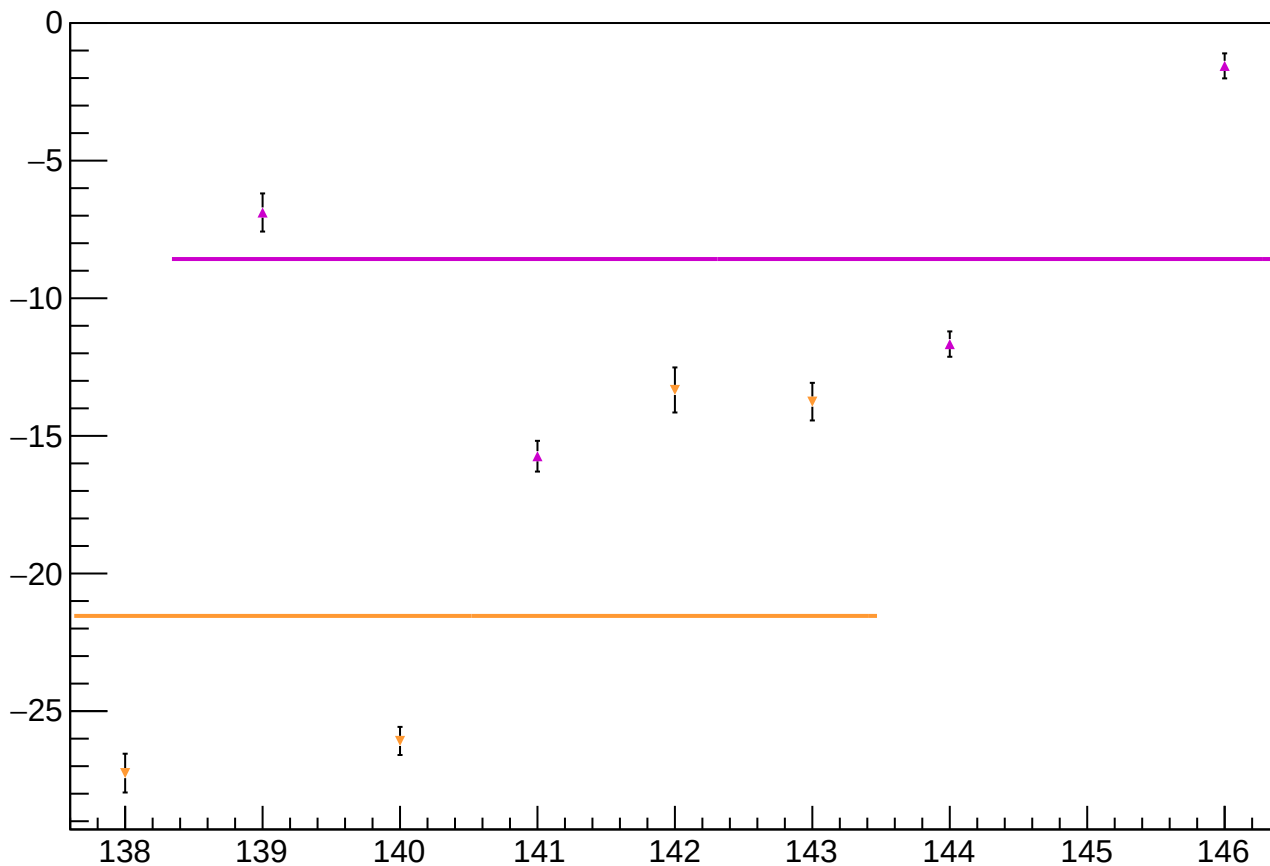
Right Out: 0.183 ± 0.007 $\chi^2/\text{NDF}: 1012.5/19$

Left In: -0.013 ± 0.004 $\chi^2/\text{NDF}: 30.6/3$

0.028 ± 0.004 $\chi^2/\text{NDF}: 1474.8/20$

0.031 ± 0.003 $\chi^2/\text{NDF}: 1589.7/23$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.541+/-0.325 χ^2/NDF : 375.3/3

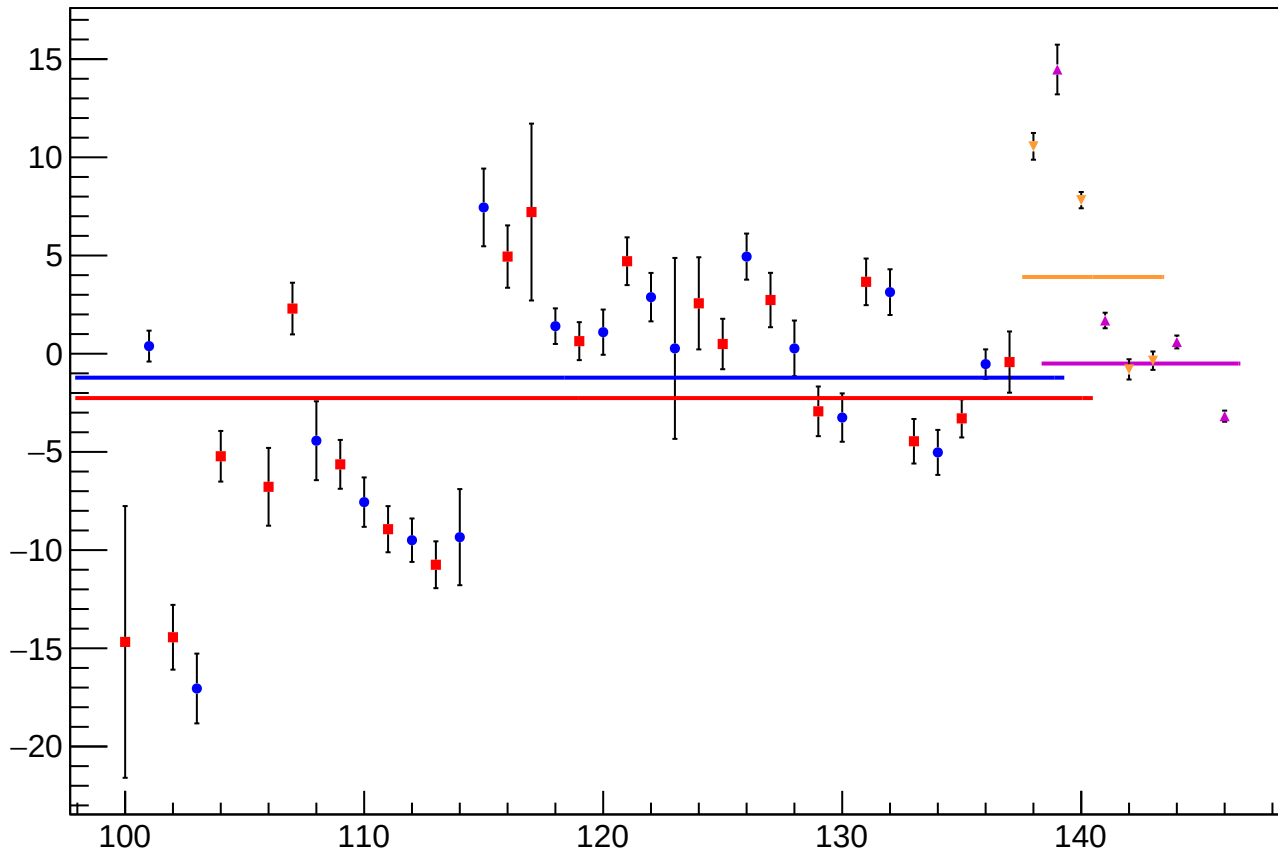
Left Out: -21.541+/-0.325 χ^2/NDF : 375.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.575+/-0.260 χ^2/NDF : 453.8/3

Left In: -8.575+/-0.260 χ^2/NDF : 453.8/3

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220+/-0.290 χ^2/NDF : 278.6/16

Left Out: 3.907+/-0.248 χ^2/NDF : 350.9/3

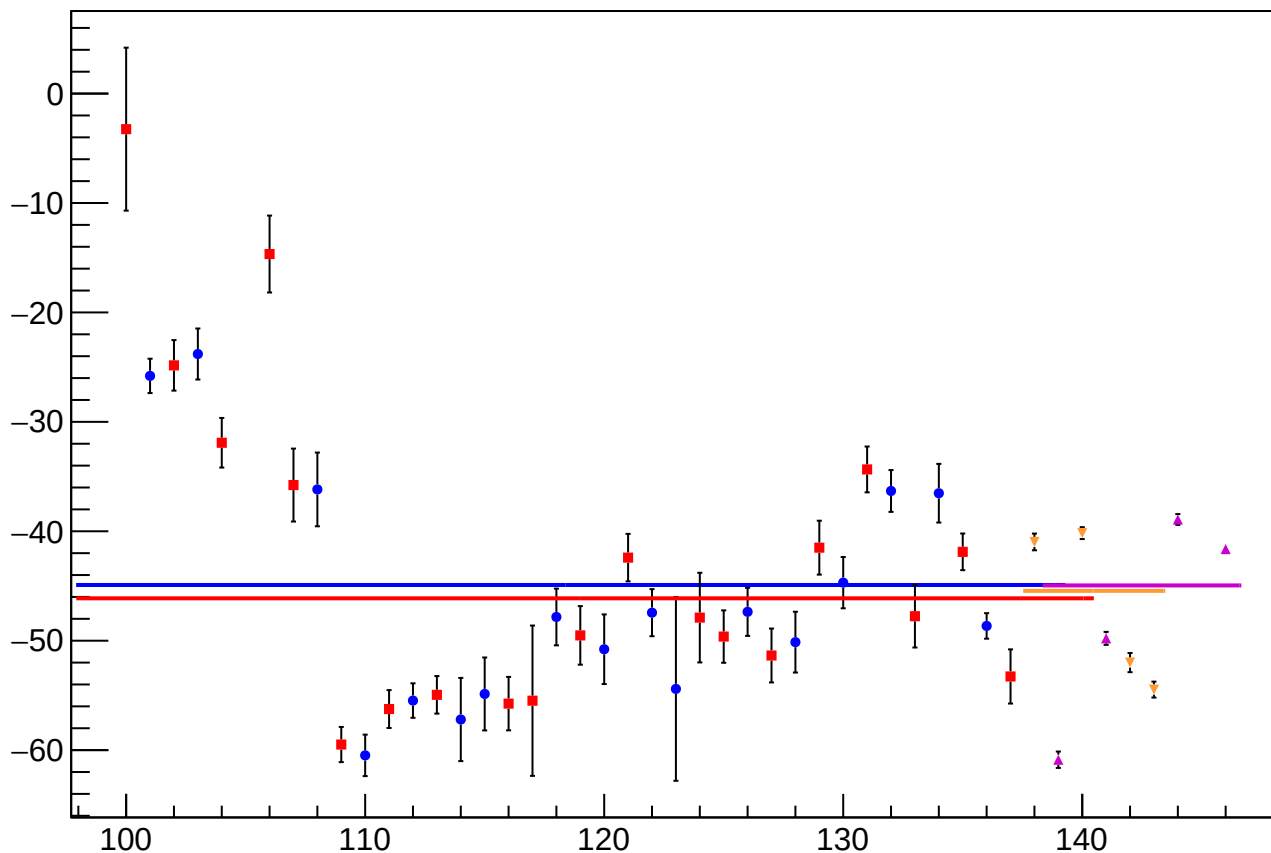
Right Out: -2.259+/-0.302 χ^2/NDF : 290.7/19

Left In: -0.501+/-0.186 χ^2/NDF : 271.8/3

1.745+/-0.188 χ^2/NDF : 810.3/20

-0.987+/-0.159 χ^2/NDF : 587.1/23

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908 ± 0.523 χ^2/NDF : 421.2/16

Left Out: -45.444 ± 0.347 χ^2/NDF : 337.6/3

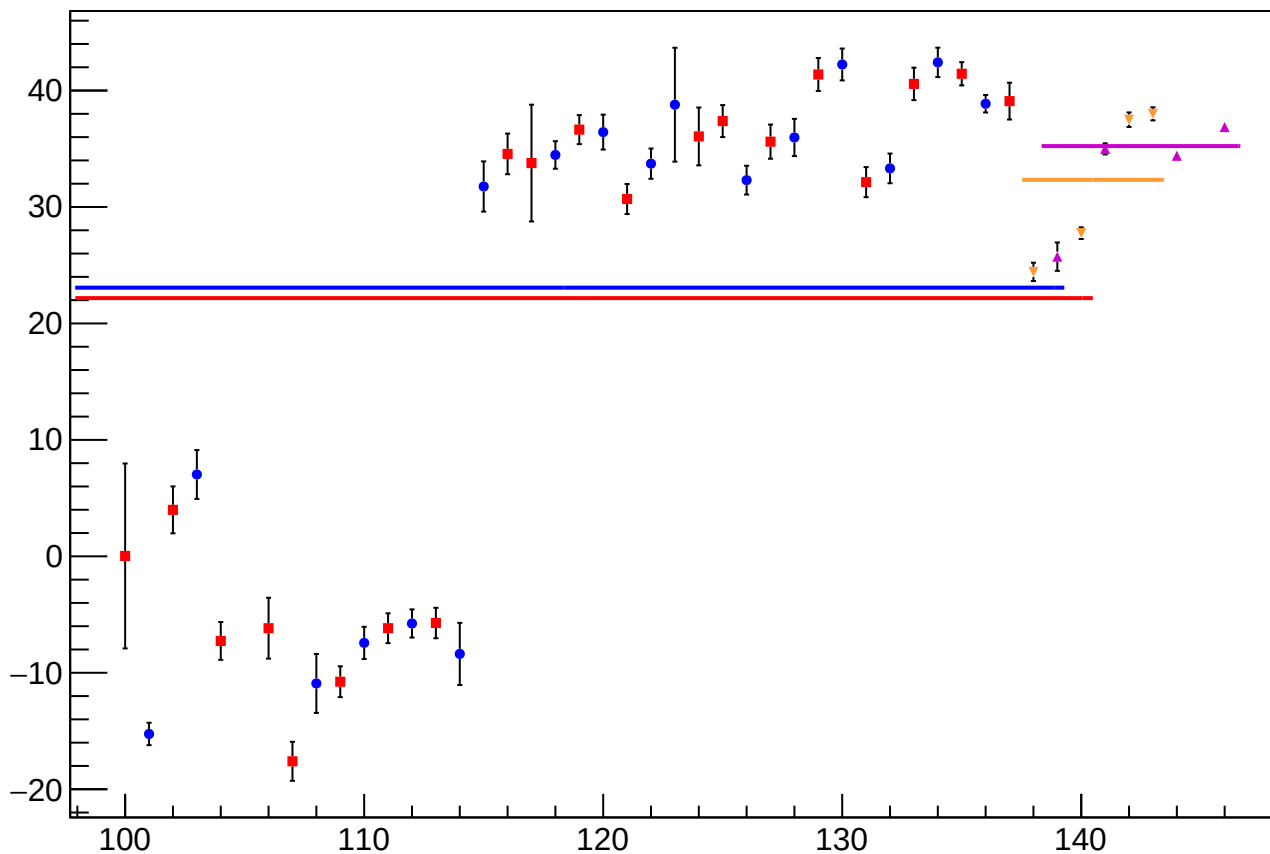
Right Out: -46.126 ± 0.527 χ^2/NDF : 455.9/19

Left In: -44.948 ± 0.268 χ^2/NDF : 726.0/3

-45.280 ± 0.289 χ^2/NDF : 759.5/20

-45.190 ± 0.239 χ^2/NDF : 1185.8/23

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073±/0.326 χ^2/NDF : 4346.0/16

Left Out: 32.334±/0.297 χ^2/NDF : 353.7/3

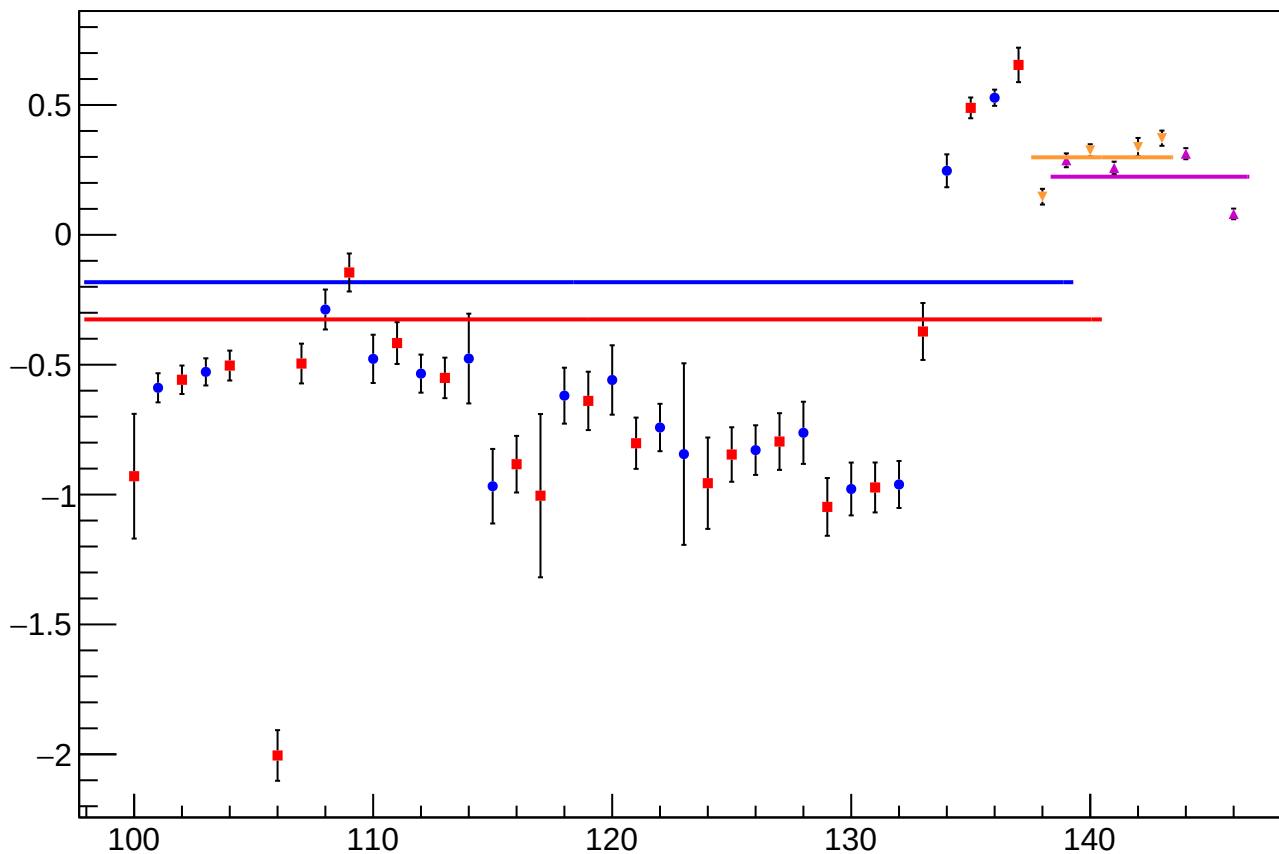
Right Out: 22.175±/0.339 χ^2/NDF : 4039.8/19

Left In: 35.231±/0.226 χ^2/NDF : 86.6/3

28.128±/0.220 χ^2/NDF : 5140.2/20

31.213±/0.188 χ^2/NDF : 5152.4/23

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Left Out: 0.299 ± 0.014 χ^2/NDF : 33.9/3

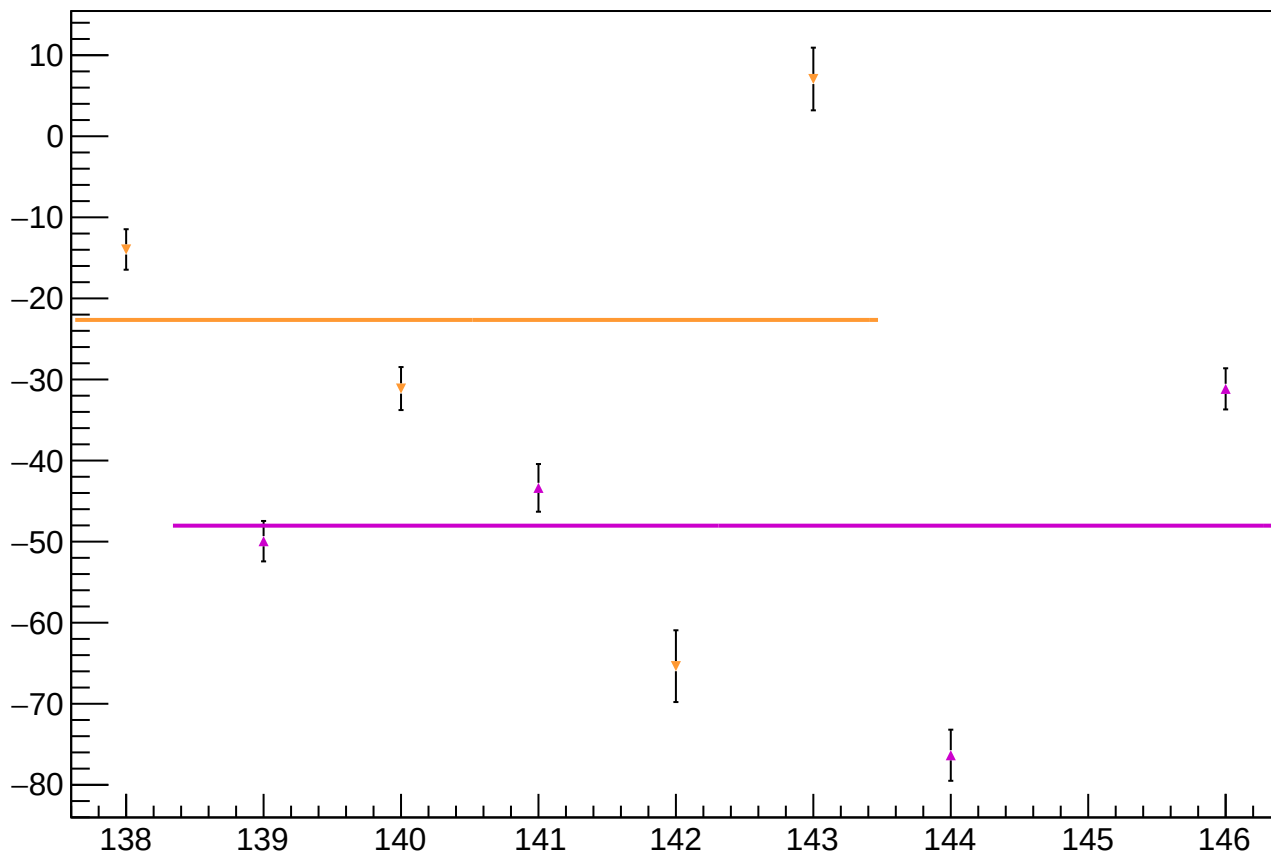
Right Out: -0.326 ± 0.018 χ^2/NDF : 1189.1/19

Left In: 0.224 ± 0.011 χ^2/NDF : 74.0/3

0.108 ± 0.011 χ^2/NDF : 1476.1/20

0.069 ± 0.010 χ^2/NDF : 1922.3/23

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.654+/-1.542 χ^2/NDF : 174.5/3

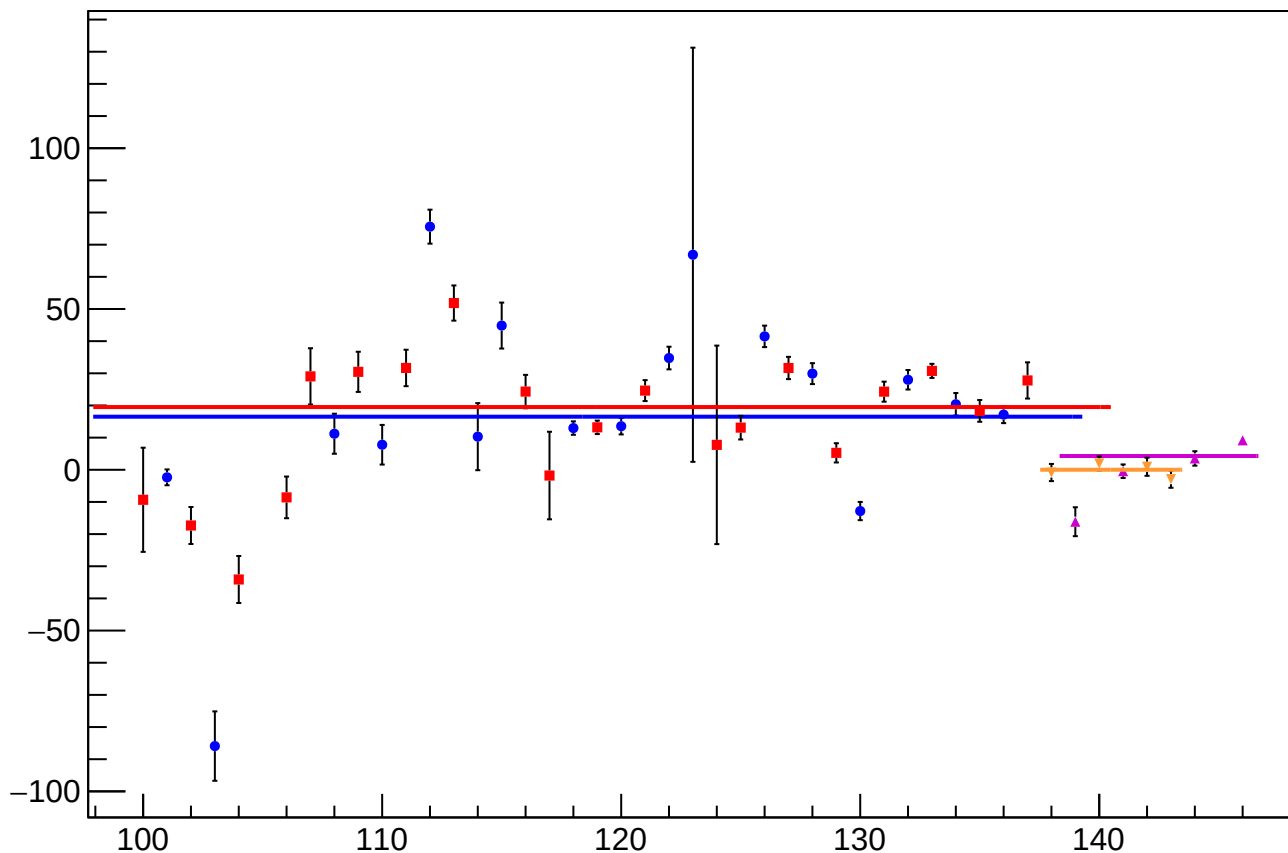
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.031+/-1.371 χ^2/NDF : 128.0/3

-22.654+/-1.542 χ^2/NDF : 174.5/3

-48.031+/-1.371 χ^2/NDF : 128.0/3

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.512 $\pm$ 0.847 χ^2/NDF : 519.6/16

Left Out: 0.011 $\pm$ 1.276 χ^2/NDF : 2.2/3

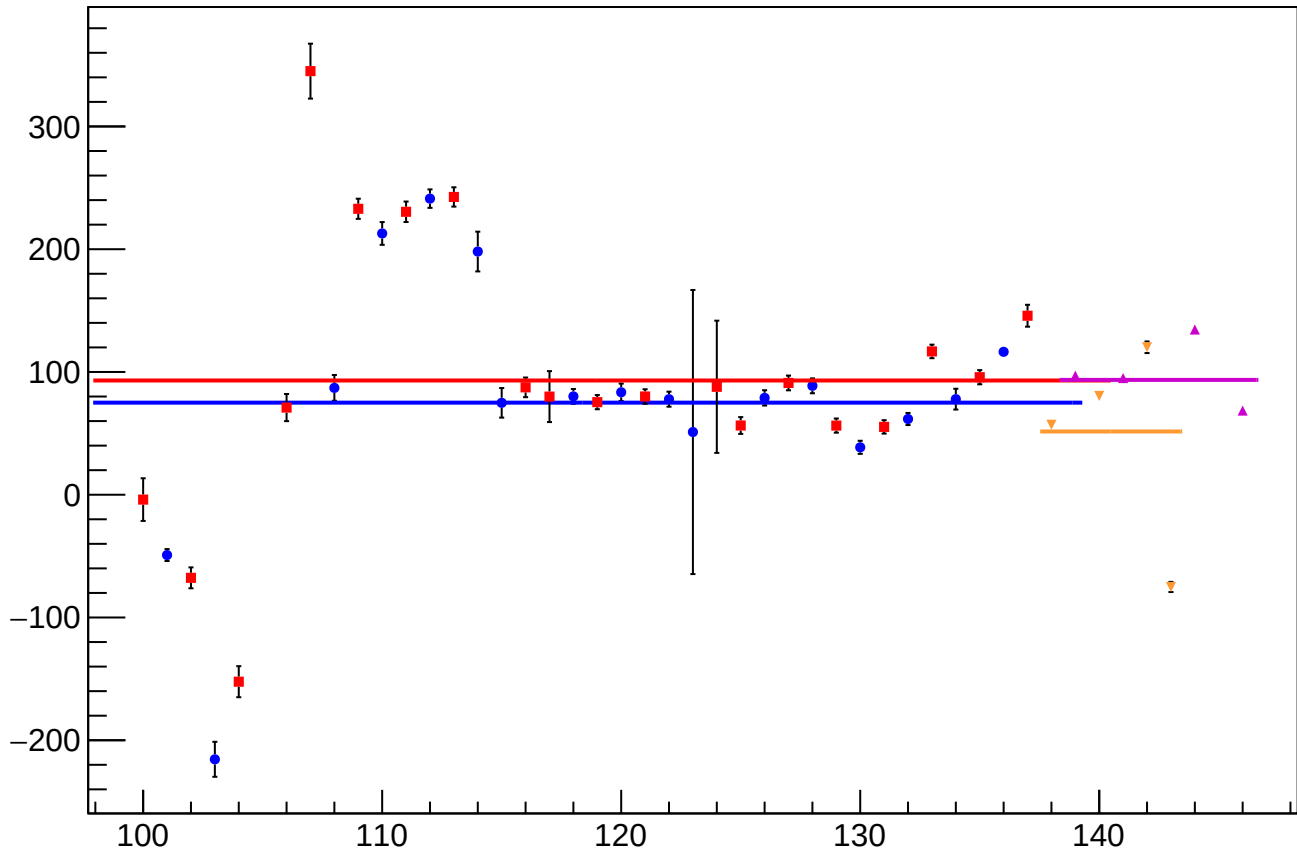
Right Out: 19.512 $\pm$ 0.896 χ^2/NDF : 244.4/19

Left In: 4.283 $\pm$ 1.038 χ^2/NDF : 36.6/3

11.459 $\pm$ 0.706 χ^2/NDF : 637.9/20

13.007 $\pm$ 0.678 χ^2/NDF : 404.3/23

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009±/-1.636 χ^2/NDF : 1999.3/16

Left Out: 51.503±/-1.656 χ^2/NDF :1261.0/3

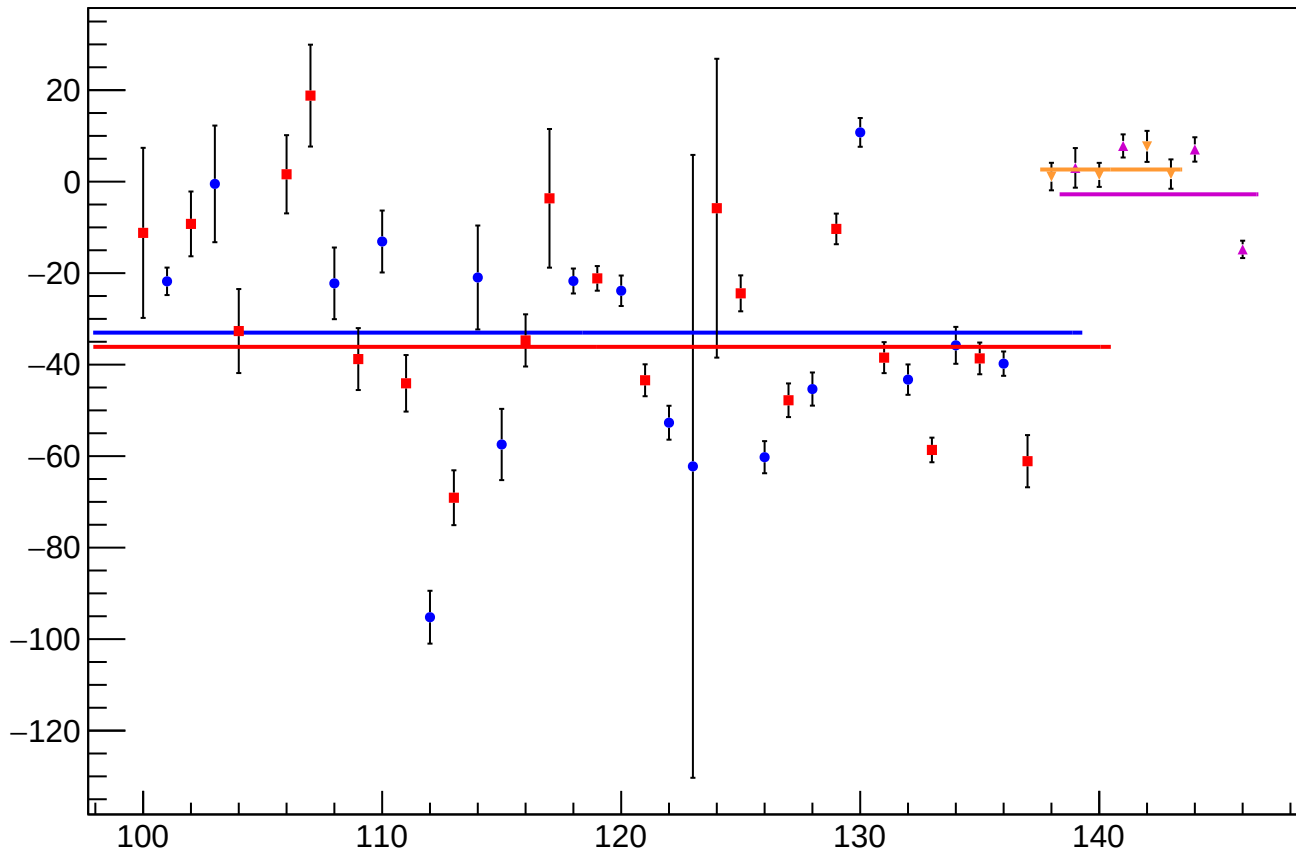
Right Out: 93.051±/-1.705 χ^2/NDF : 2002.7/19

Left In: 93.546±/-1.418 χ^2/NDF :256.0/3

63.398±/-1.164 χ^2/NDF : 3362.3/20

93.344±/-1.090 χ^2/NDF : 2258.8/23

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005 ± 0.972 $\chi^2/\text{NDF}: 493.1/16$

Left Out: 2.655 ± 1.508 $\chi^2/\text{NDF}: 2.8/3$

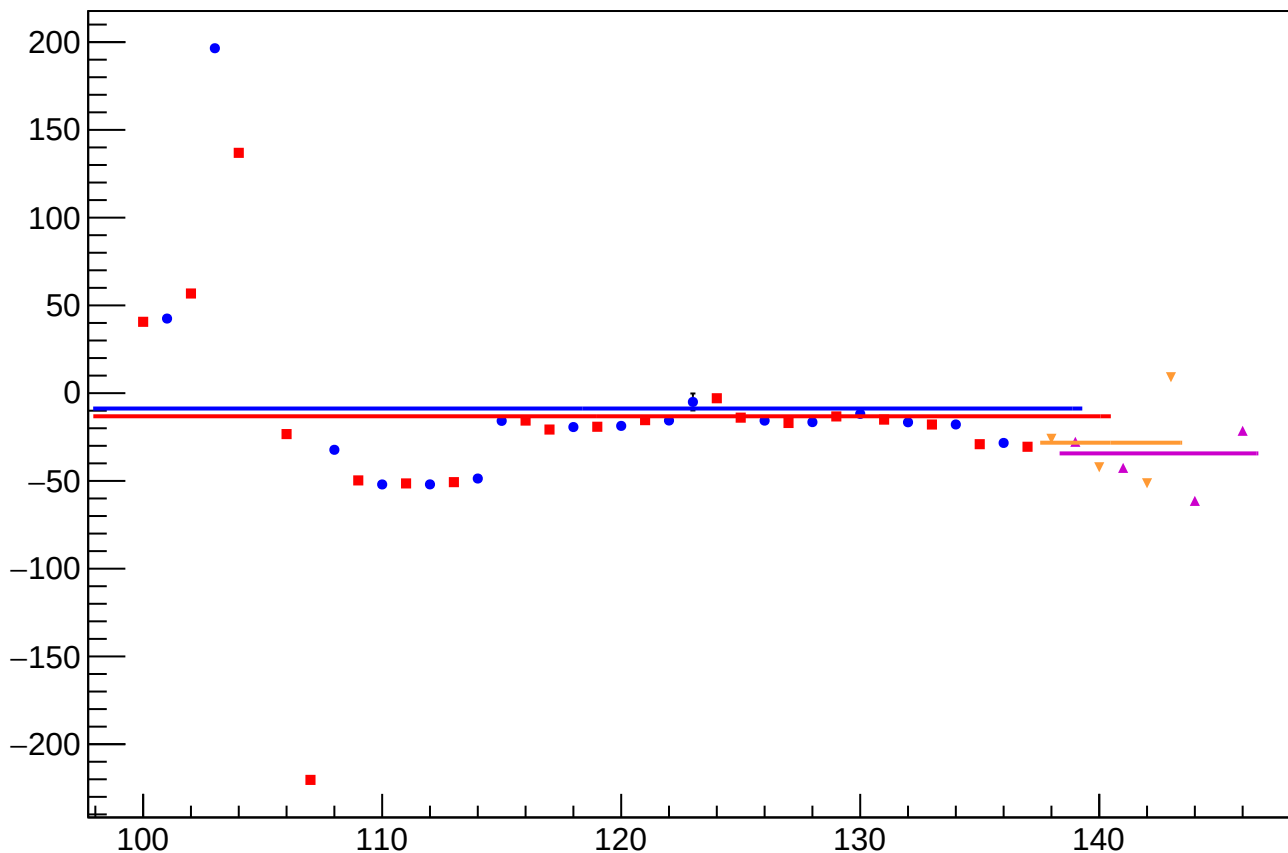
Right Out: -36.112 ± 1.023 $\chi^2/\text{NDF}: 301.7/19$

Left In: -2.769 ± 1.262 $\chi^2/\text{NDF}: 73.0/3$

-22.545 ± 0.817 $\chi^2/\text{NDF}: 890.9/20$

-22.886 ± 0.795 $\chi^2/\text{NDF}: 796.1/23$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751 ± 0.059 $\chi^2/\text{NDF}: 576012.4/16$

Left Out: -28.224 ± 0.067 $\chi^2/\text{NDF}: 79361.1/3$

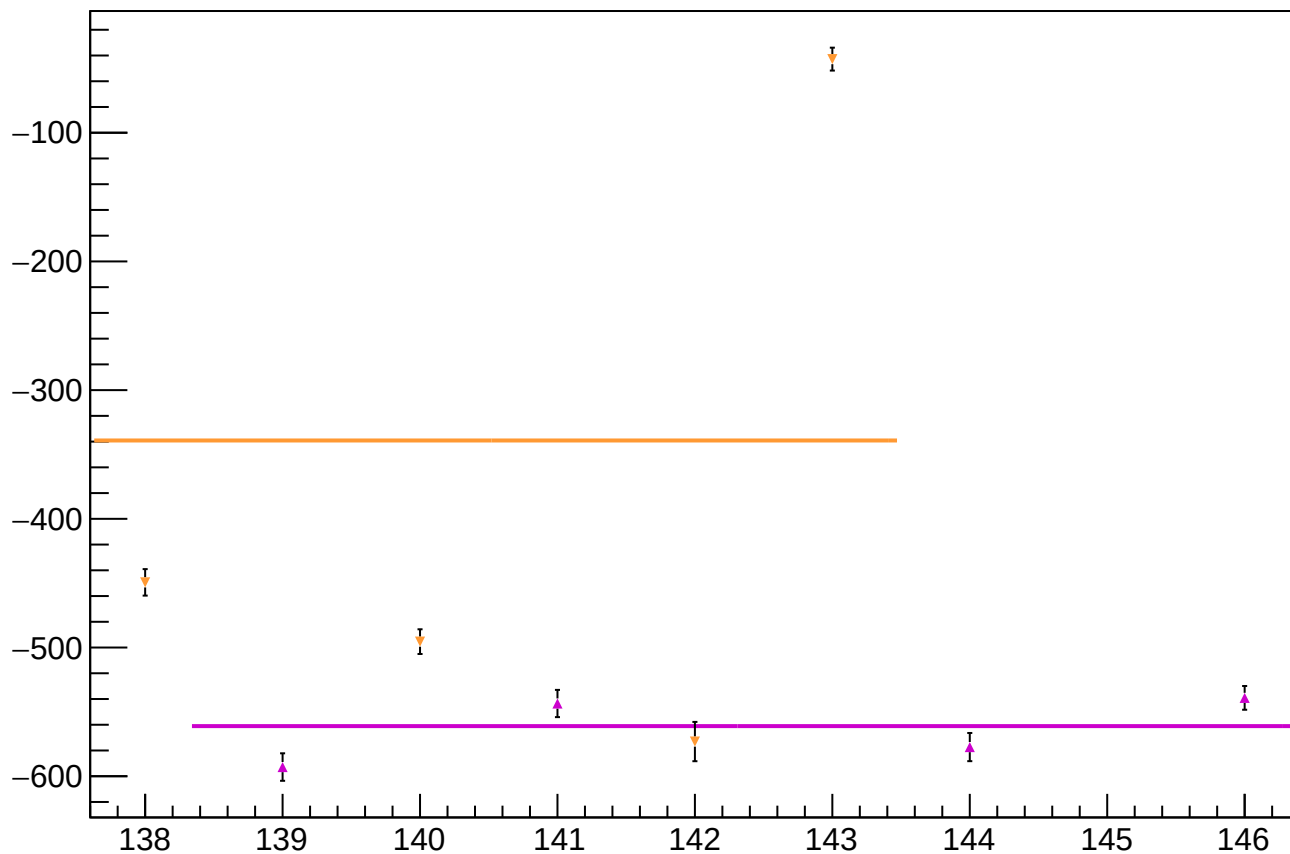
Right Out: -13.175 ± 0.062 $\chi^2/\text{NDF}: 558691.6/19$

Left In: -34.320 ± 0.058 $\chi^2/\text{NDF}: 55910.5/3$

-17.182 ± 0.044 $\chi^2/\text{NDF}: 702847.5/20$

-24.416 ± 0.042 $\chi^2/\text{NDF}: 677244.1/23$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -339.126+/-5.184 χ^2/NDF :1723.5/3

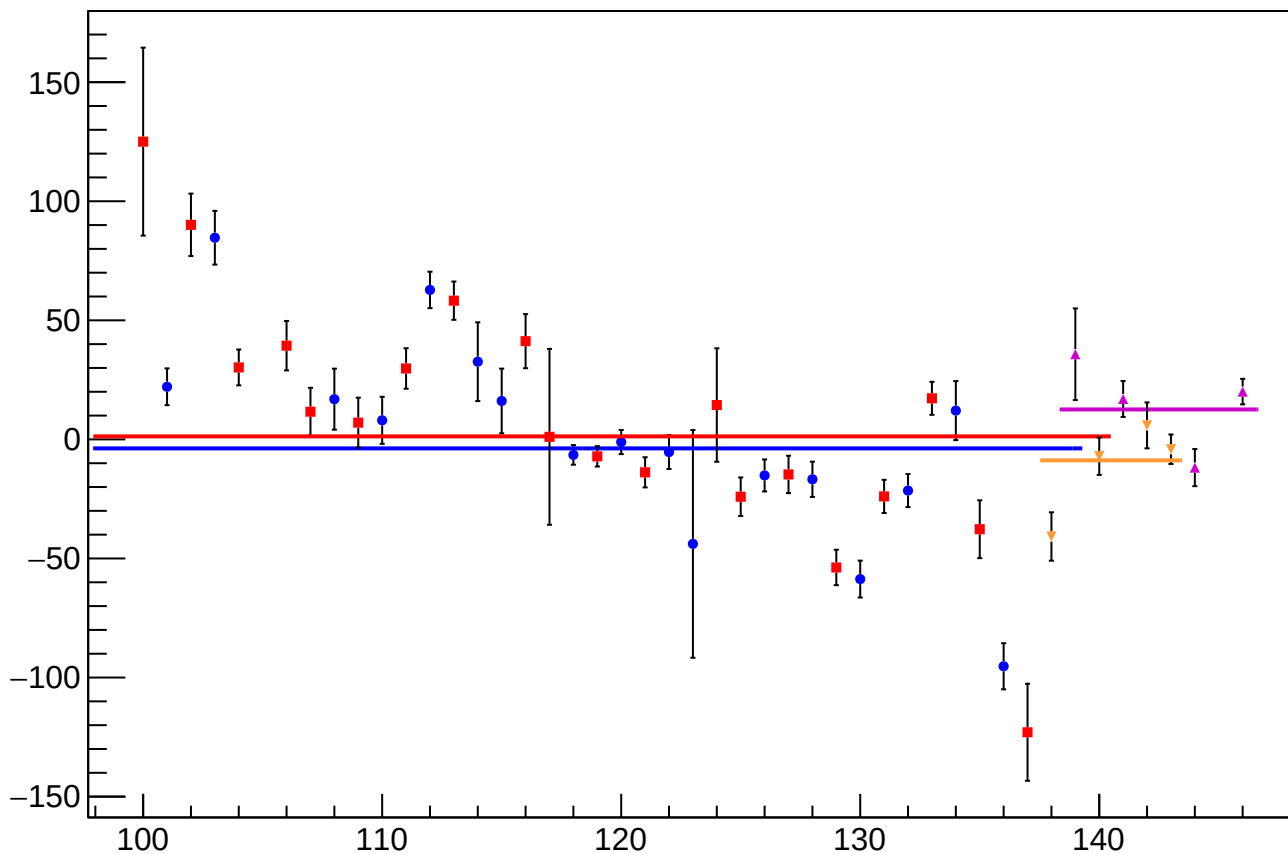
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -561.059+/-5.143 χ^2/NDF :19.5/3

-339.126+/-5.184 χ^2/NDF : 1723.5/3

-561.059+/-5.143 χ^2/NDF : 19.5/3

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.773 ± 1.889 χ^2/NDF : 314.3/16

Left Out: -8.812 ± 3.990 χ^2/NDF : 12.8/3

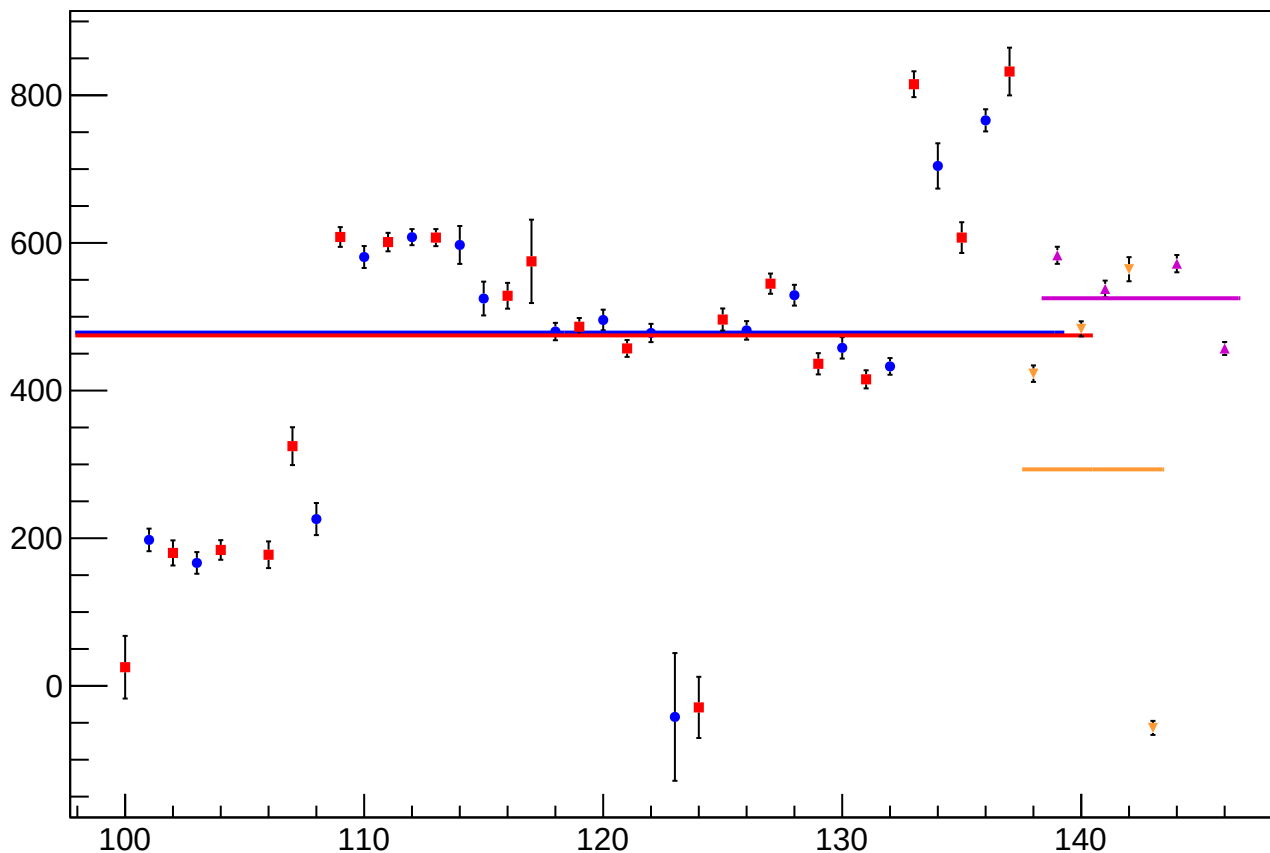
Right Out: 1.265 ± 1.918 χ^2/NDF : 303.7/19

Left In: 12.571 ± 3.737 χ^2/NDF : 13.6/3

-4.695 ± 1.707 χ^2/NDF : 328.5/20

3.622 ± 1.706 χ^2/NDF : 324.5/23

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526+/-3.630 χ^2/NDF : 1629.0/16

Left Out: 293.273+/-5.552 χ^2/NDF : 2116.3/3

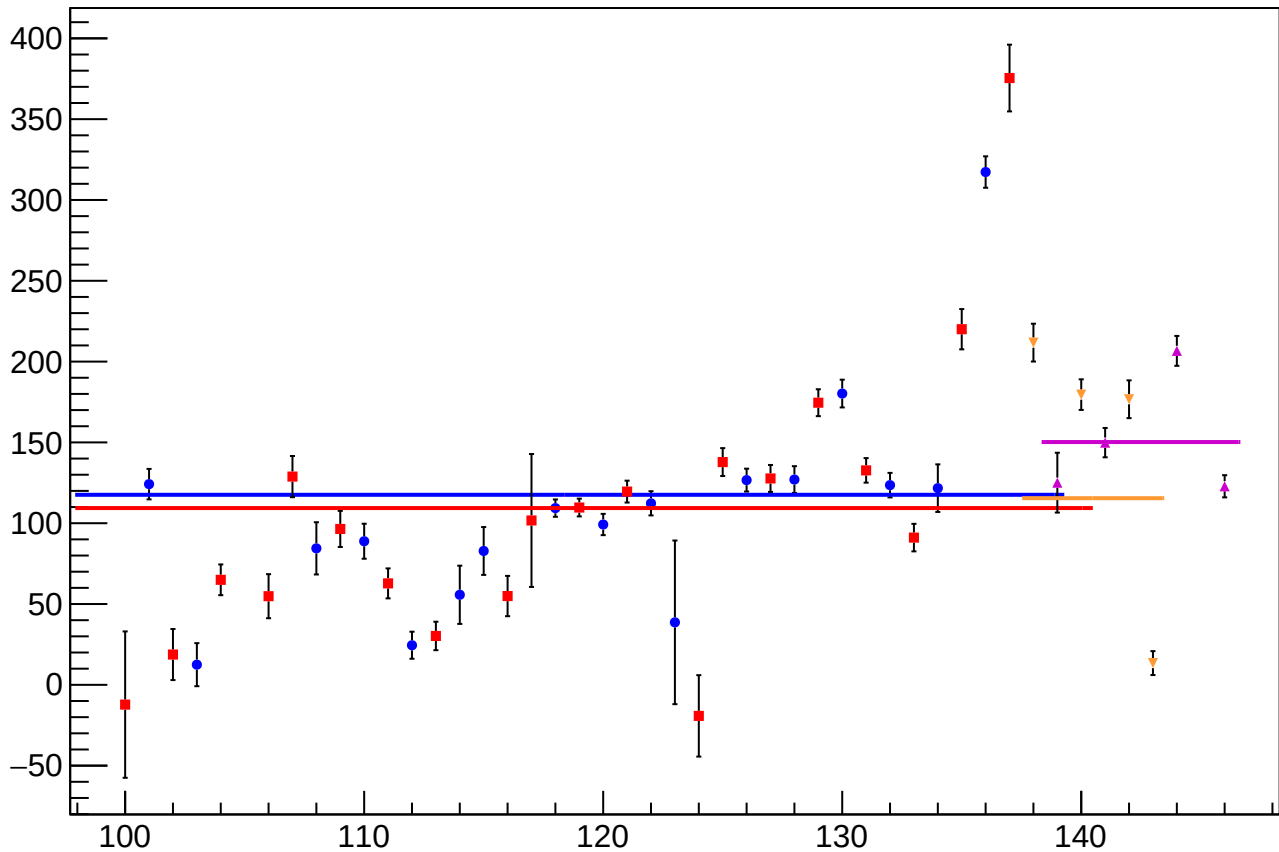
Right Out: 474.721+/-3.526 χ^2/NDF : 2290.3/19

Left In: 525.049+/-5.304 χ^2/NDF : 102.2/3

423.051+/-3.038 χ^2/NDF : 4525.2/20

490.146+/-2.936 χ^2/NDF : 2455.0/23

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

Left Out: 115.485 $\pm$ 4.765 χ^2 /NDF:331.2/3

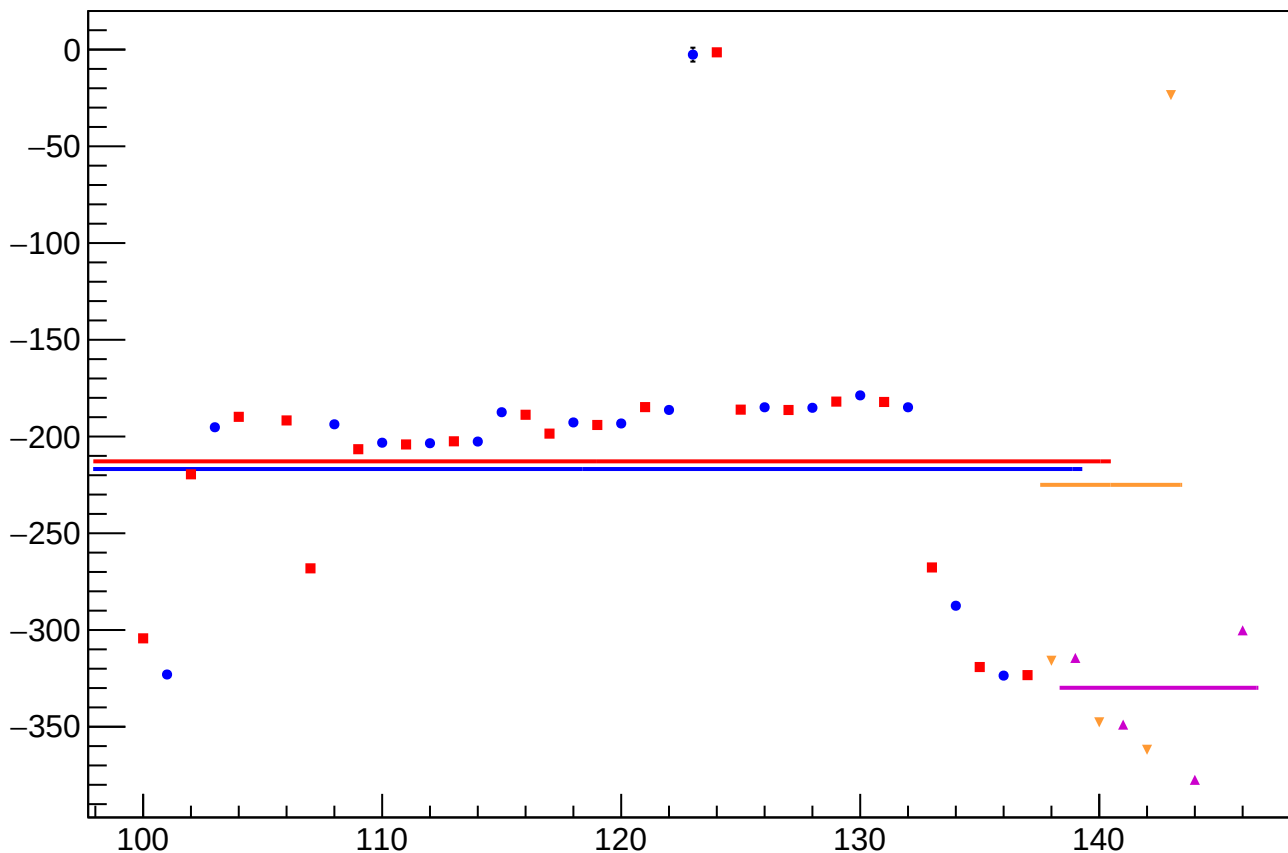
Right Out: 109.378 $\pm$ 2.207 χ^2 /NDF: 571.2/19

Left In: 150.224 $\pm$ 4.564 χ^2 /NDF:55.0/3

117.218 $\pm$ 1.992 χ^2 /NDF: 1038.2/20

117.115 $\pm$ 1.987 χ^2 /NDF: 691.1/23

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Left Out: -224.971+/-0.227 χ^2/NDF : 441666.8/3

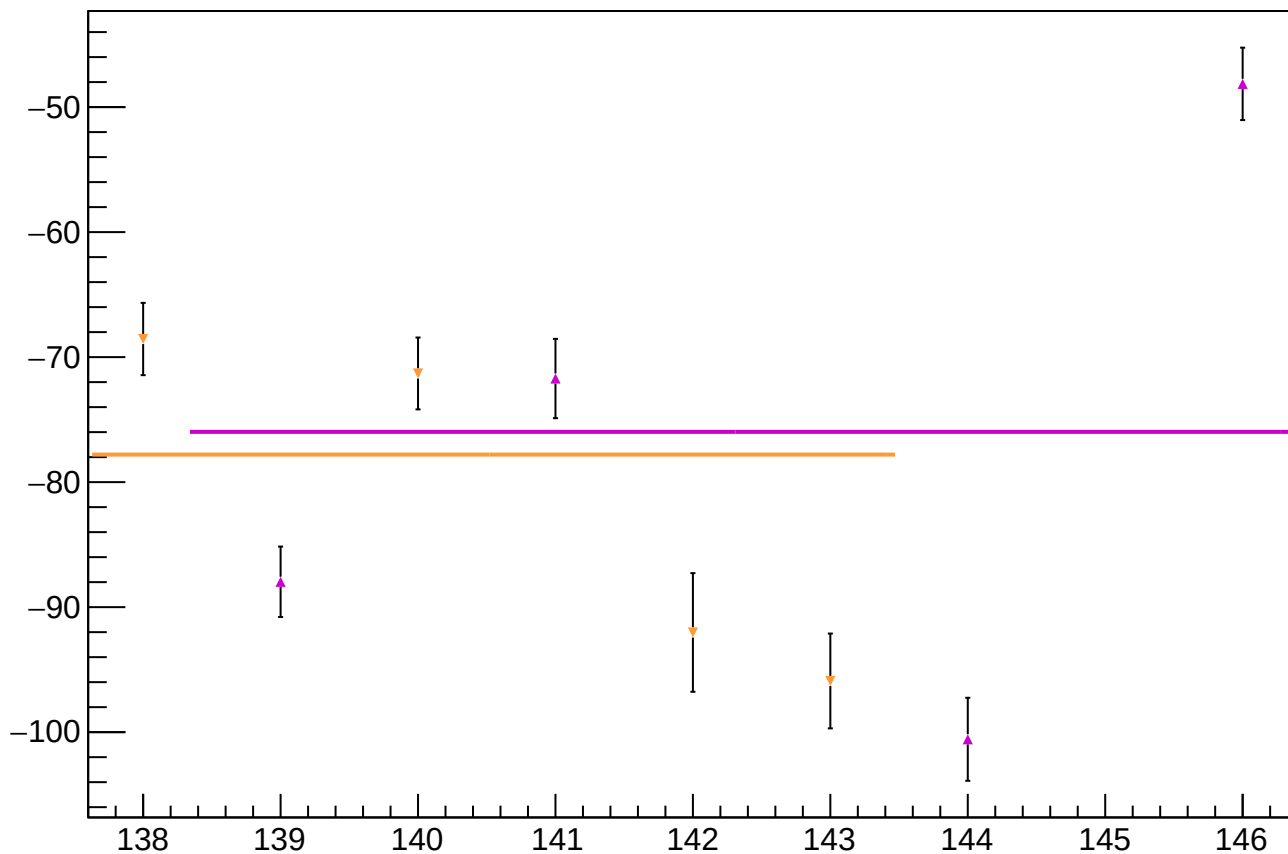
Right Out: -212.832+/-0.130 χ^2/NDF : 116424.5/19

Left In: -329.861+/-0.220 χ^2/NDF : 17133.5/3

-218.940+/-0.117 χ^2/NDF : 589595.7/20

-243.158+/-0.112 χ^2/NDF : 343598.5/23

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.795+/-1.679 χ^2/NDF : 47.1/3

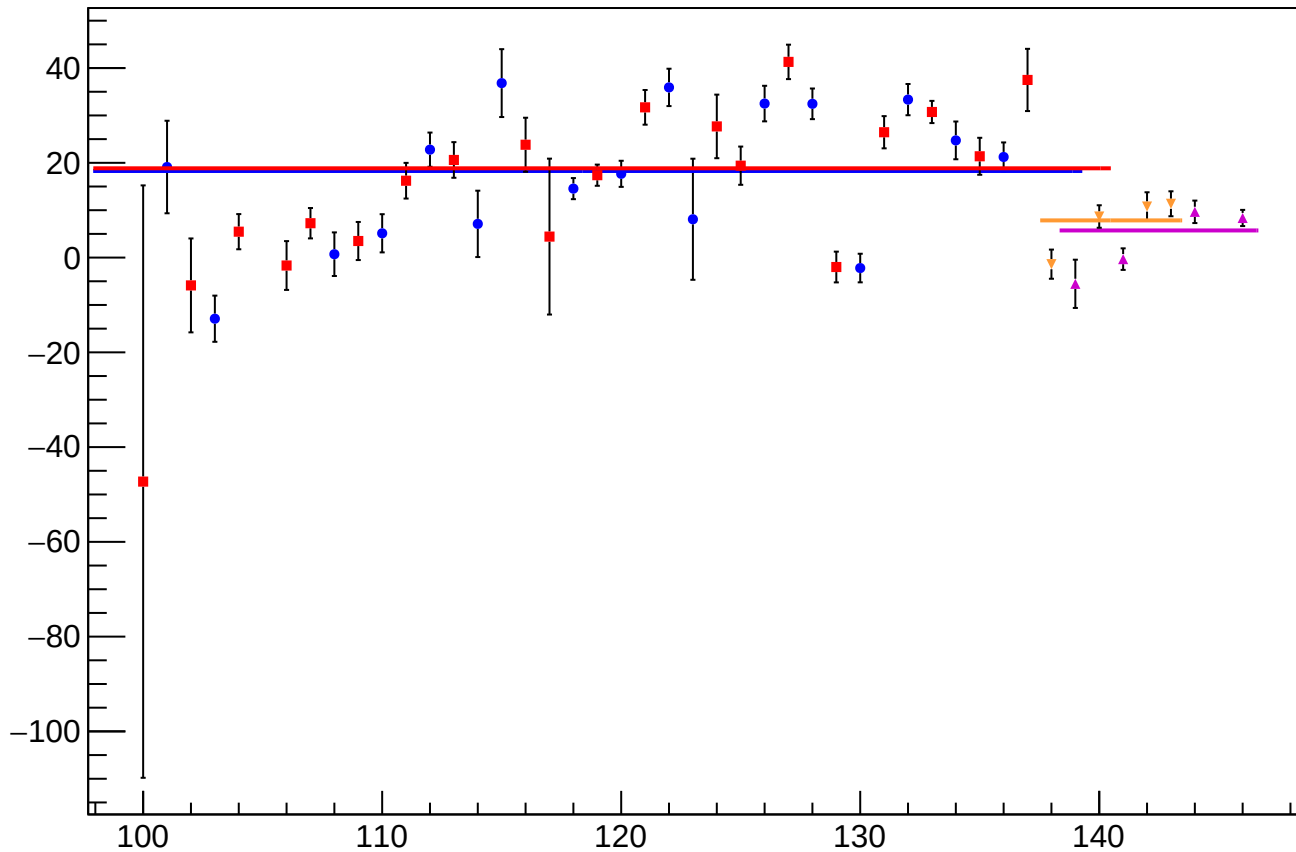
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.978+/-1.516 χ^2/NDF : 167.1/3

-77.795+/-1.679 χ^2/NDF : 47.1/3

-75.978+/-1.516 χ^2/NDF : 167.1/3

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279 ± 0.906 χ^2/NDF : 204.6/16

Left Out: 7.848 ± 1.364 χ^2/NDF : 11.8/3

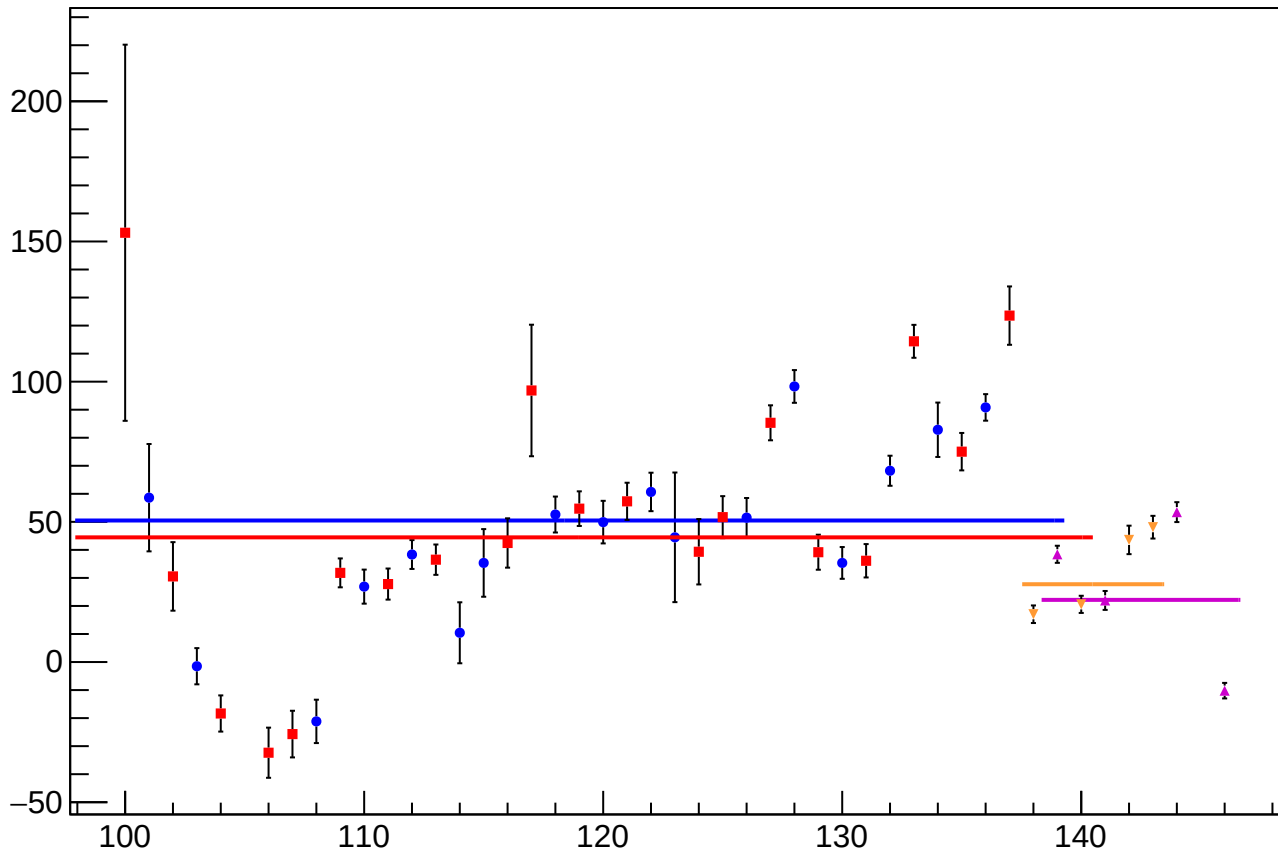
Right Out: 18.842 ± 0.863 χ^2/NDF : 199.2/19

Left In: 5.727 ± 1.152 χ^2/NDF : 17.1/3

15.089 ± 0.754 χ^2/NDF : 257.0/20

14.128 ± 0.691 χ^2/NDF : 299.3/23

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482±/-1.668 χ^2/NDF : 357.9/16

Left Out: 27.752±/-1.802 χ^2/NDF : 52.1/3

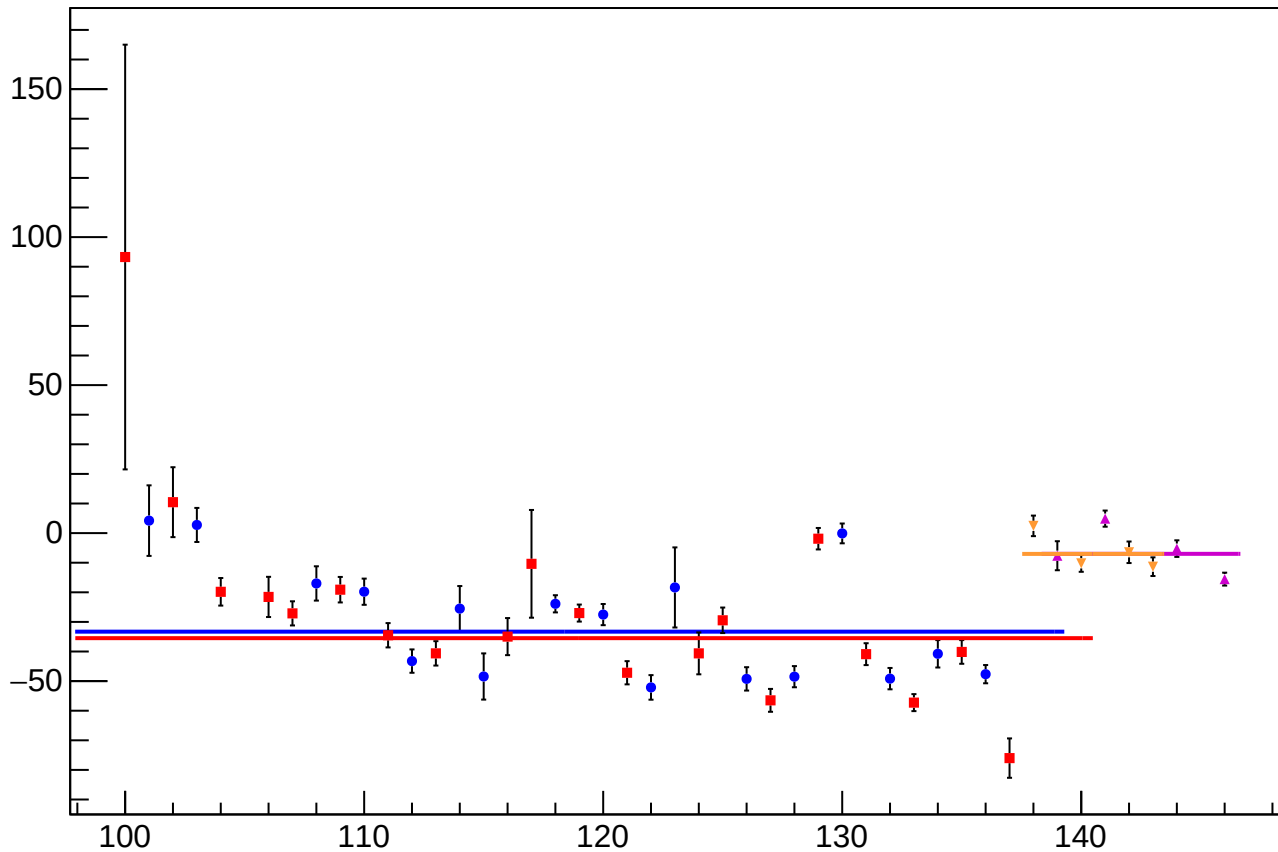
Right Out: 44.466±/-1.599 χ^2/NDF : 539.4/19

Left In: 22.171±/-1.572 χ^2/NDF : 242.6/3

39.991±/-1.224 χ^2/NDF : 495.7/20

33.127±/-1.121 χ^2/NDF : 880.9/23

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292 ± 1.033 χ^2/NDF : 289.1/16

Left Out: -7.026 ± 1.617 χ^2/NDF : 10.6/3

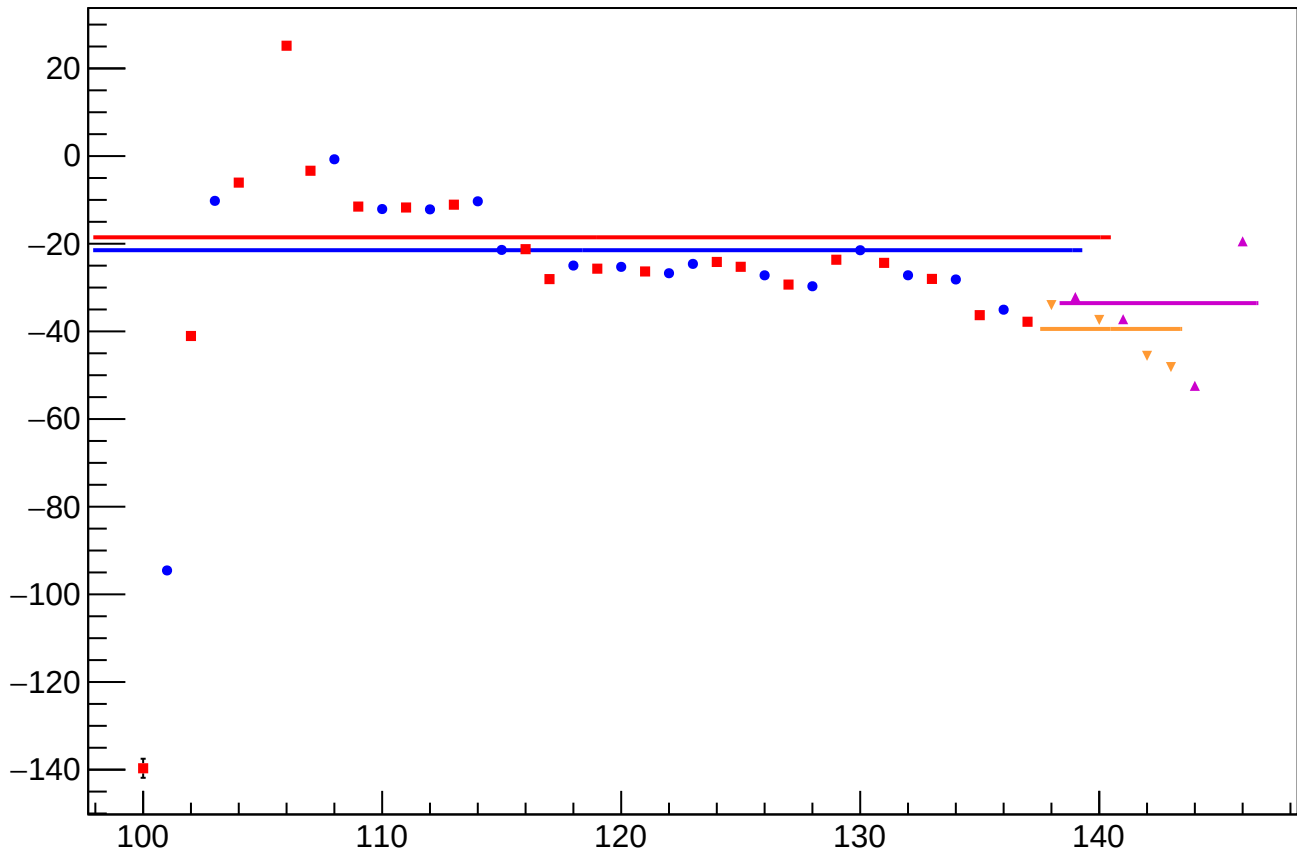
Right Out: -35.491 ± 0.991 χ^2/NDF : 289.5/19

Left In: -7.002 ± 1.396 χ^2/NDF : 34.8/3

-25.681 ± 0.871 χ^2/NDF : 487.0/20

-25.942 ± 0.808 χ^2/NDF : 601.3/23

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476±/-0.059 χ^2/NDF : 49009.8/16

Left Out: -39.438±/-0.073 χ^2/NDF : 6008.2/3

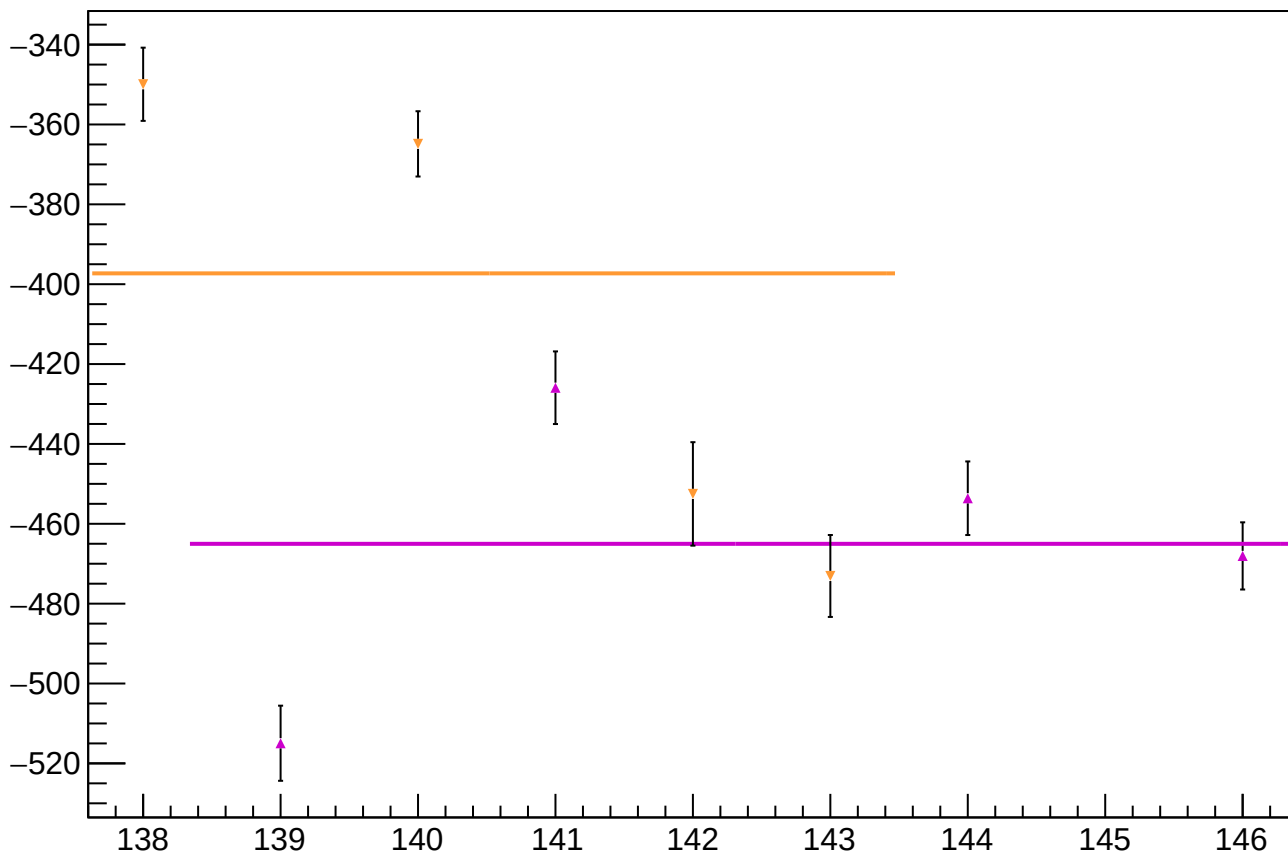
Right Out: -18.533±/-0.057 χ^2/NDF : 80812.7/19

Left In: -33.551±/-0.064 χ^2/NDF : 27778.8/3

-28.475±/-0.046 χ^2/NDF : 91527.9/20

-25.194±/-0.043 χ^2/NDF : 139097.2/23

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -397.287+/-4.861 χ^2/NDF : 115.2/3

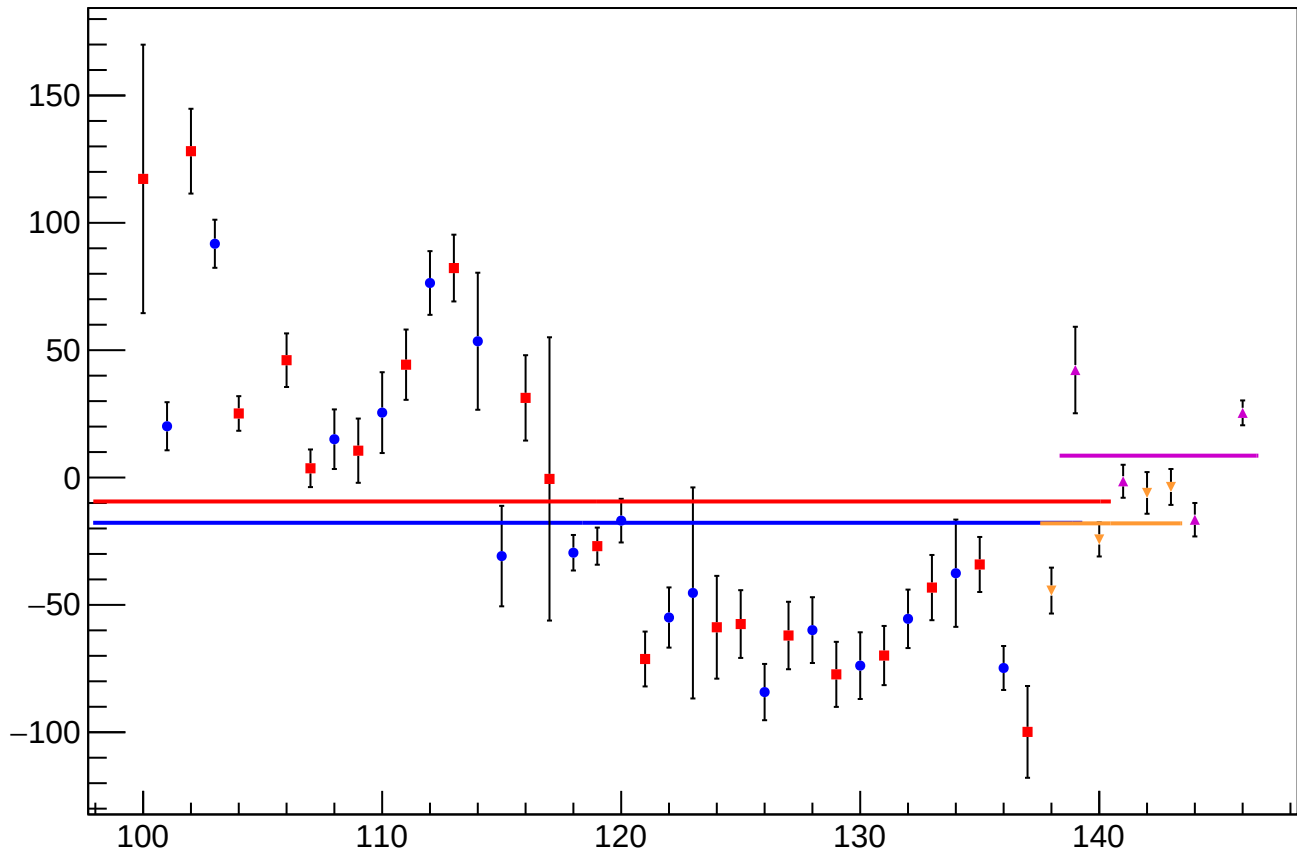
-397.287+/-4.861 χ^2/NDF : 115.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-465.018+/-4.504 χ^2/NDF : 48.3/3

Left In: -465.018+/-4.504 χ^2/NDF : 48.3/3

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765 ± 2.781 $\chi^2/\text{NDF}: 363.9/16$

Left Out: -17.991 ± 3.786 $\chi^2/\text{NDF}: 15.7/3$

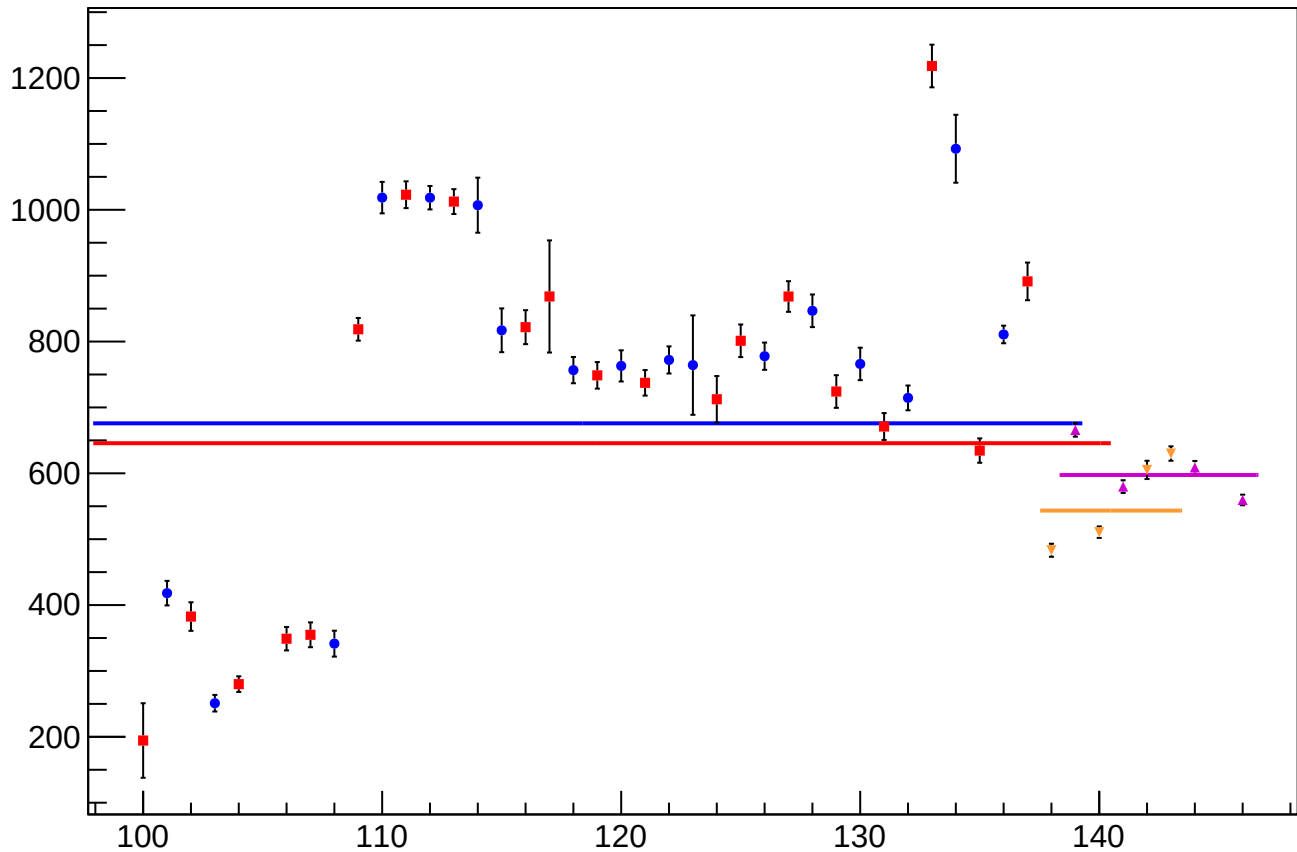
Right Out: -9.397 ± 2.610 $\chi^2/\text{NDF}: 369.6/19$

Left In: 8.589 ± 3.288 $\chi^2/\text{NDF}: 32.9/3$

-17.844 ± 2.242 $\chi^2/\text{NDF}: 379.6/20$

-2.444 ± 2.045 $\chi^2/\text{NDF}: 420.8/23$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871 ± 5.037 χ^2/NDF : 2586.4/16

Left Out: 543.446 ± 5.208 χ^2/NDF : 133.3/3

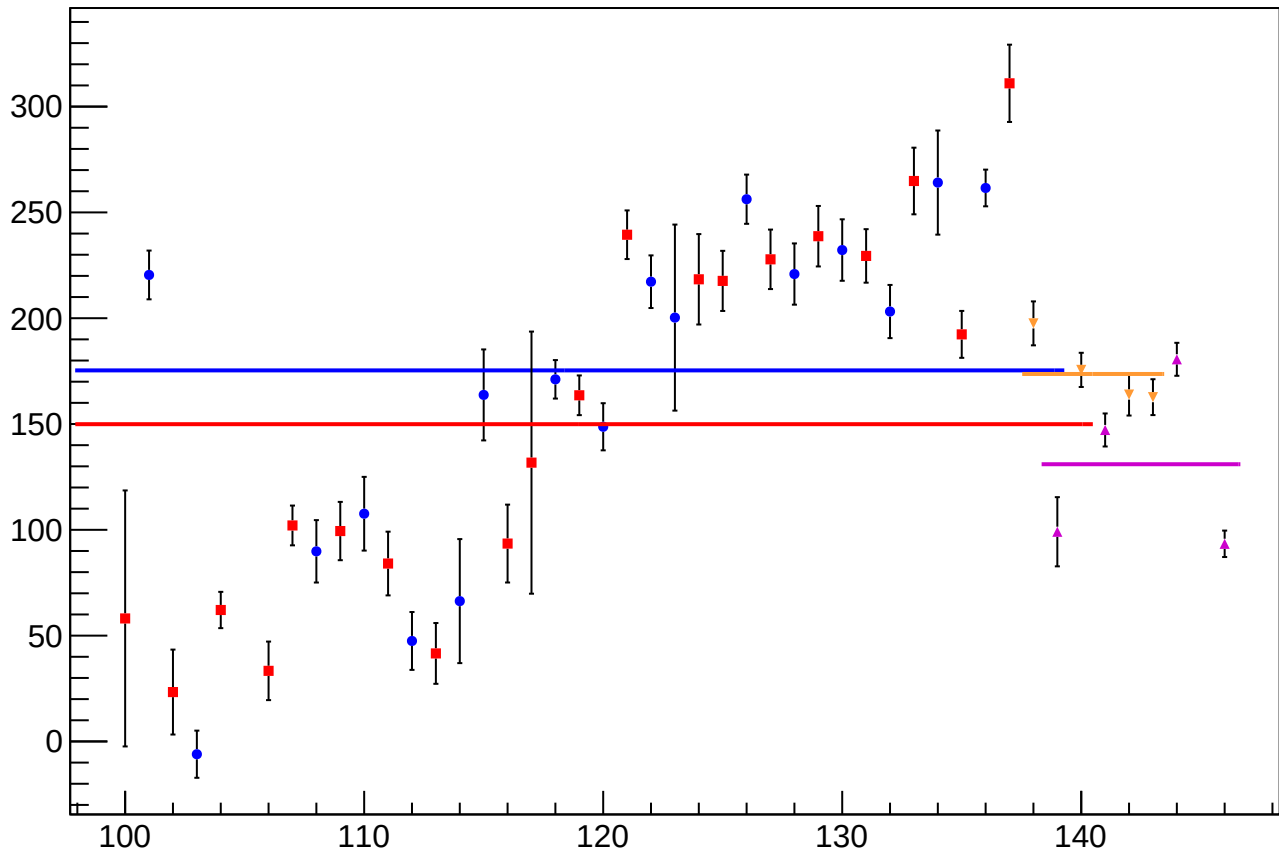
Right Out: 645.711 ± 4.753 χ^2/NDF : 3130.1/19

Left In: 597.484 ± 4.656 χ^2/NDF : 72.0/3

611.861 ± 3.620 χ^2/NDF : 3053.8/20

621.100 ± 3.326 χ^2/NDF : 3254.7/23

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341 $\pm$ 3.203 χ^2 /NDF: 638.5/16

Left Out: 173.647 $\pm$ 4.532 χ^2 /NDF: 8.0/3

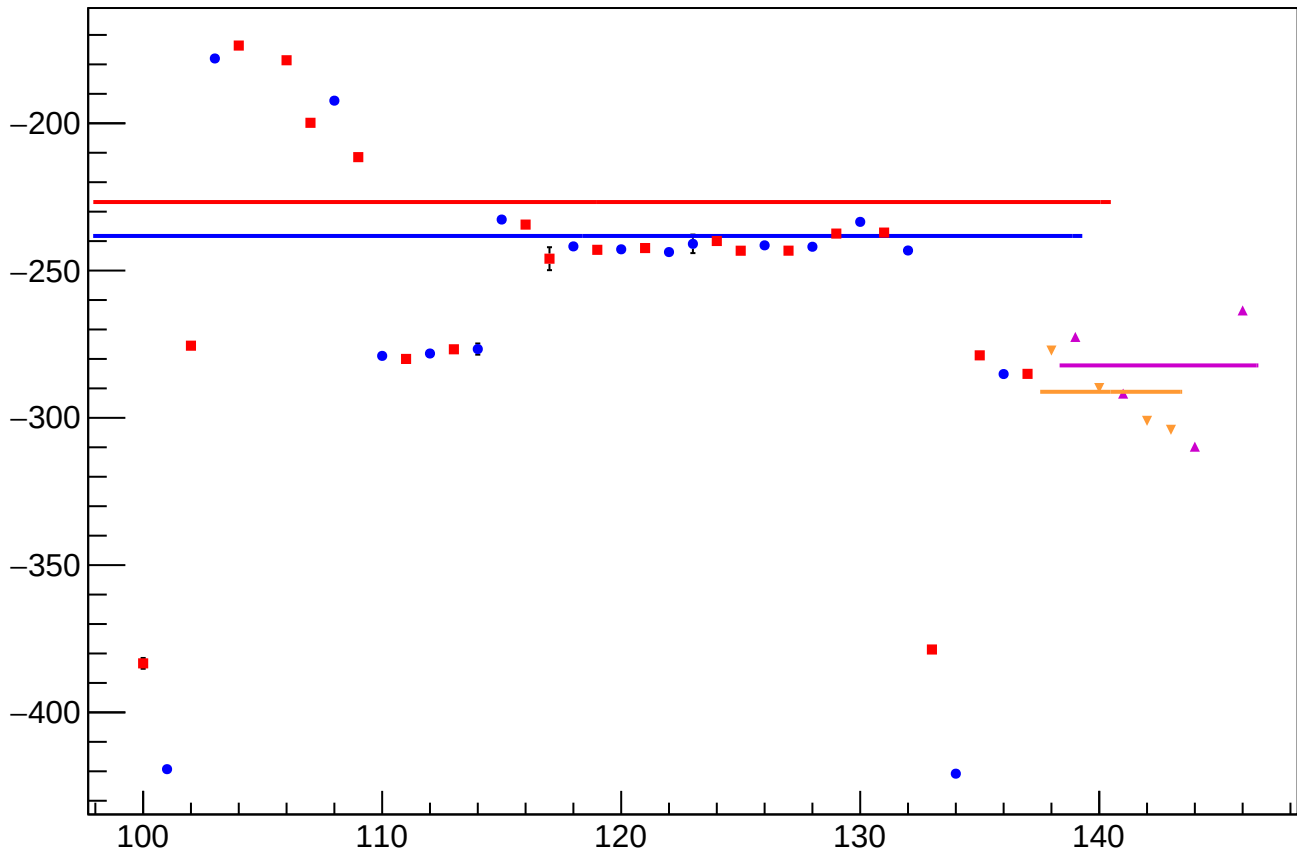
Right Out: 149.923 $\pm$ 3.041 χ^2 /NDF: 693.2/19

Left In: 130.998 $\pm$ 4.008 χ^2 /NDF: 84.9/3

174.777 $\pm$ 2.616 χ^2 /NDF: 646.5/20

143.006 $\pm$ 2.423 χ^2 /NDF: 792.3/23

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248+/-0.160 χ^2/NDF : 167125.9/16

Left Out: -291.155+/-0.215 χ^2/NDF : 2436.0/3

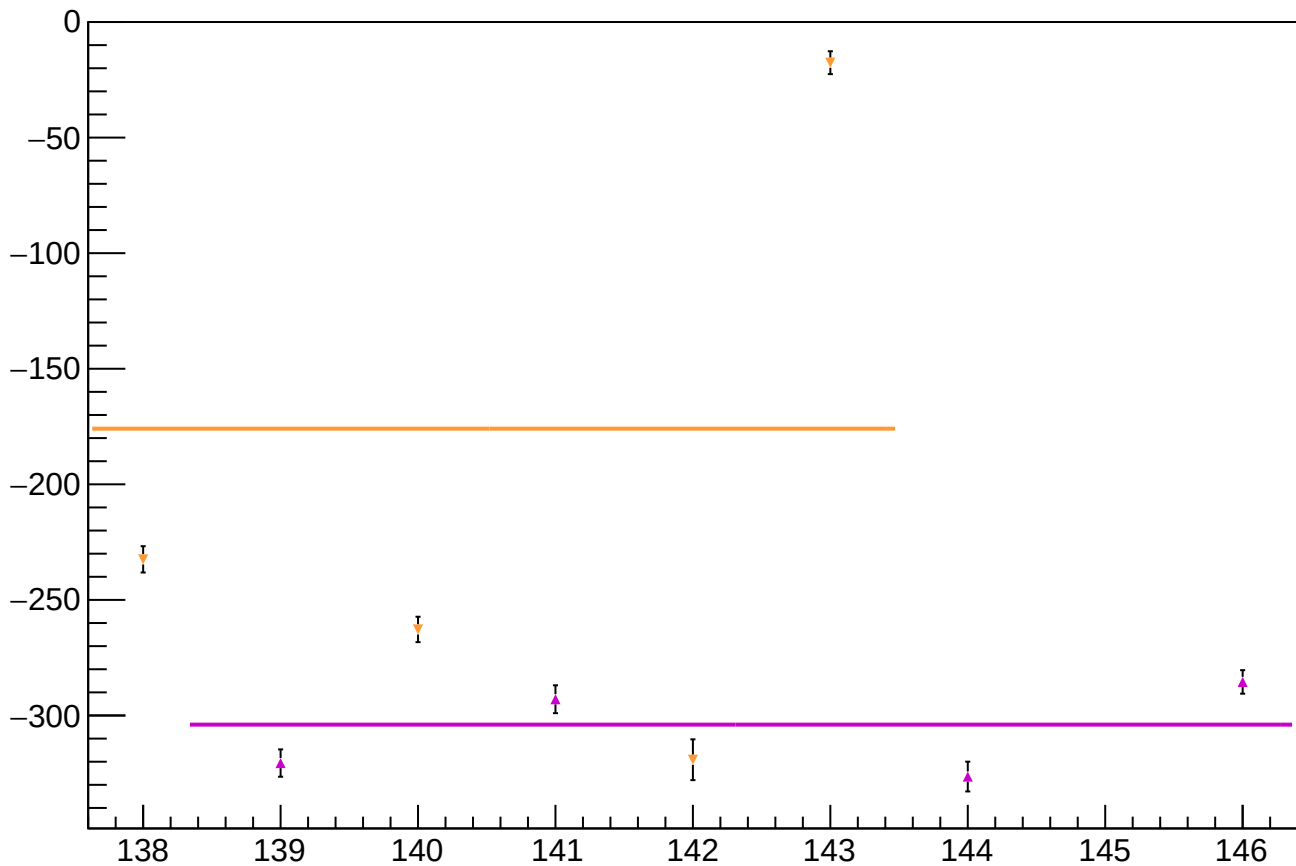
Right Out: -226.735+/-0.151 χ^2/NDF : 102855.7/19

Left In: -282.202+/-0.193 χ^2/NDF : 7963.3/3

-257.112+/-0.128 χ^2/NDF : 208584.8/20

-247.831+/-0.119 χ^2/NDF : 162148.3/23

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -175.921+/-2.913 χ^2/NDF : 1637.1/3

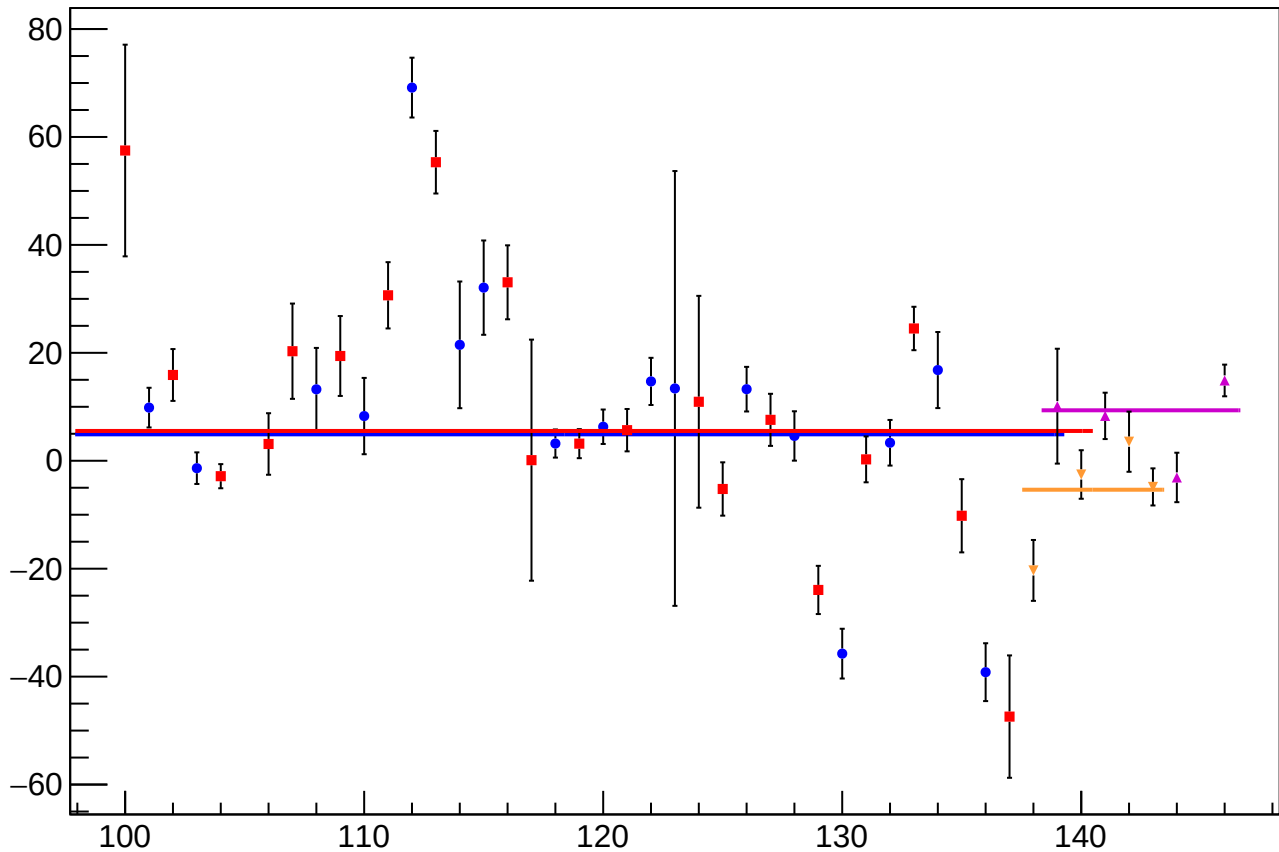
-175.921+/-2.913 χ^2/NDF : 1637.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-303.961+/-2.901 χ^2/NDF : 36.6/3

Left In: -303.961+/-2.901 χ^2/NDF : 36.6/3

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.896+/-1.089 χ^2/NDF : 312.0/16

Left Out: -5.366+/-2.249 χ^2/NDF : 10.0/3

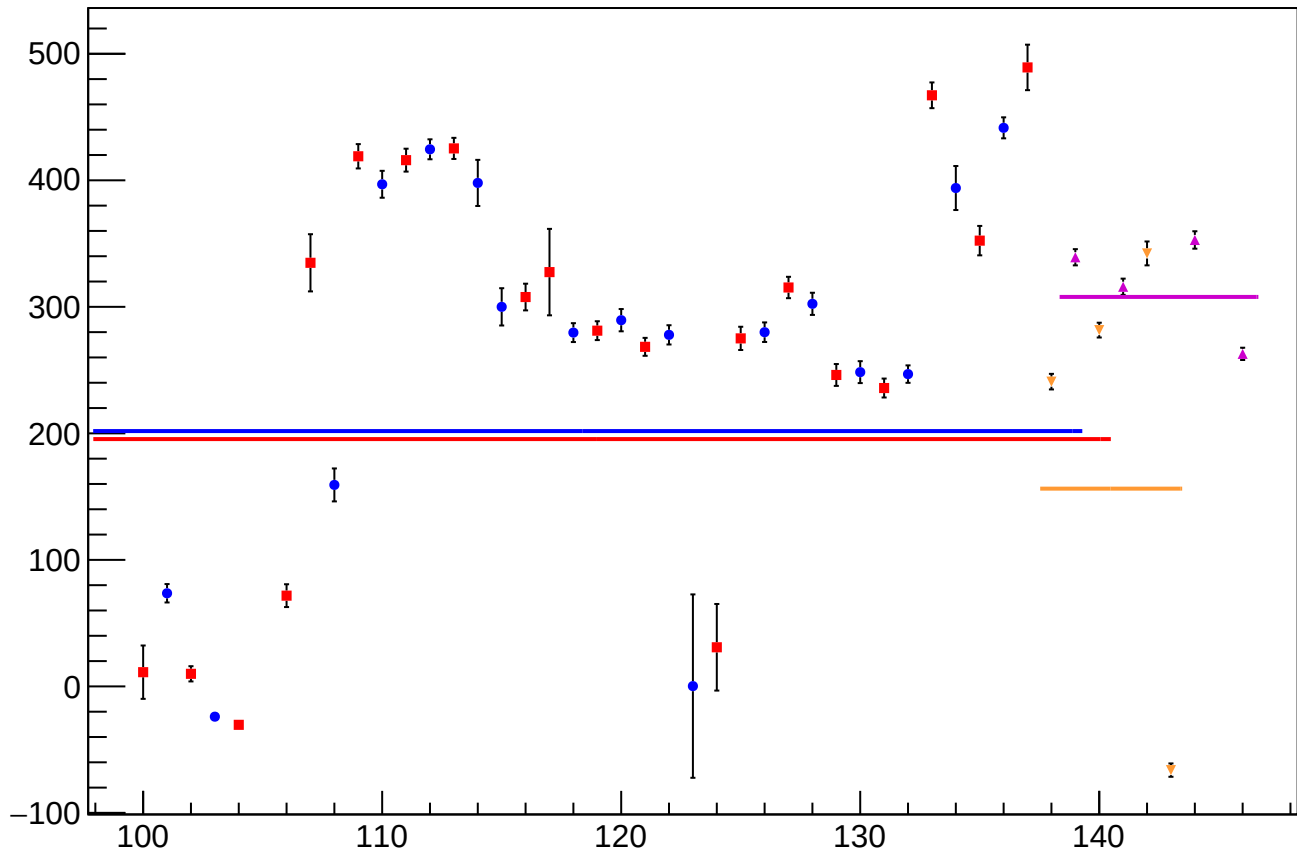
Right Out: 5.522+/-1.070 χ^2/NDF : 239.2/19

Left In: 9.350+/-2.100 χ^2/NDF : 11.0/3

2.947+/-0.980 χ^2/NDF : 338.8/20

6.311+/-0.953 χ^2/NDF : 252.8/23

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807 $\pm$ 1.970 χ^2 /NDF: 6754.2/16

Left Out: 156.307 $\pm$ 3.121 χ^2 /NDF:2810.1/3

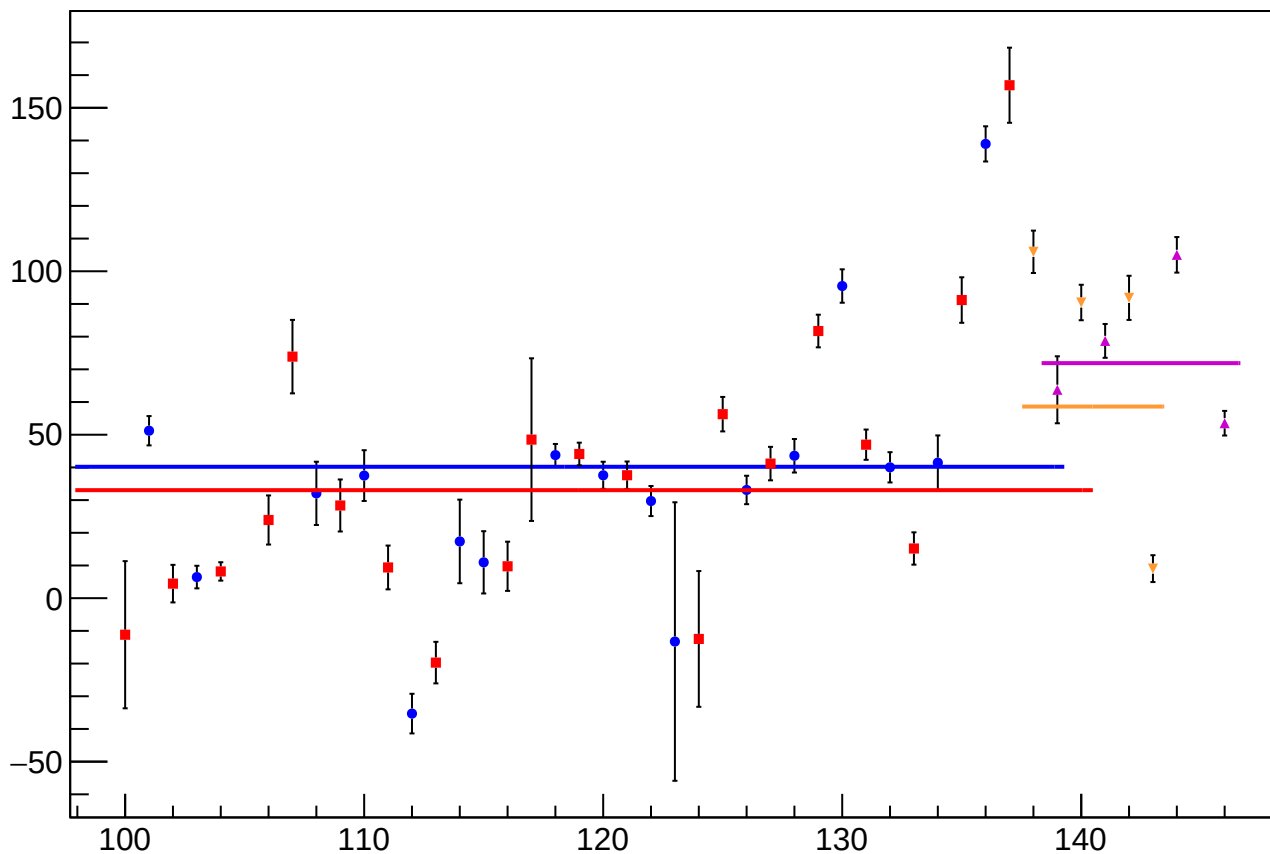
Right Out: 195.472 $\pm$ 1.921 χ^2 /NDF: 8272.1/19

Left In: 307.840 $\pm$ 2.986 χ^2 /NDF:154.1/3

188.839 $\pm$ 1.666 χ^2 /NDF: 9716.3/20

228.374 $\pm$ 1.616 χ^2 /NDF: 9427.6/23

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196 ± 1.268 $\chi^2/\text{NDF}: 735.0/16$

Left Out: 58.613 ± 2.683 $\chi^2/\text{NDF}: 257.6/3$

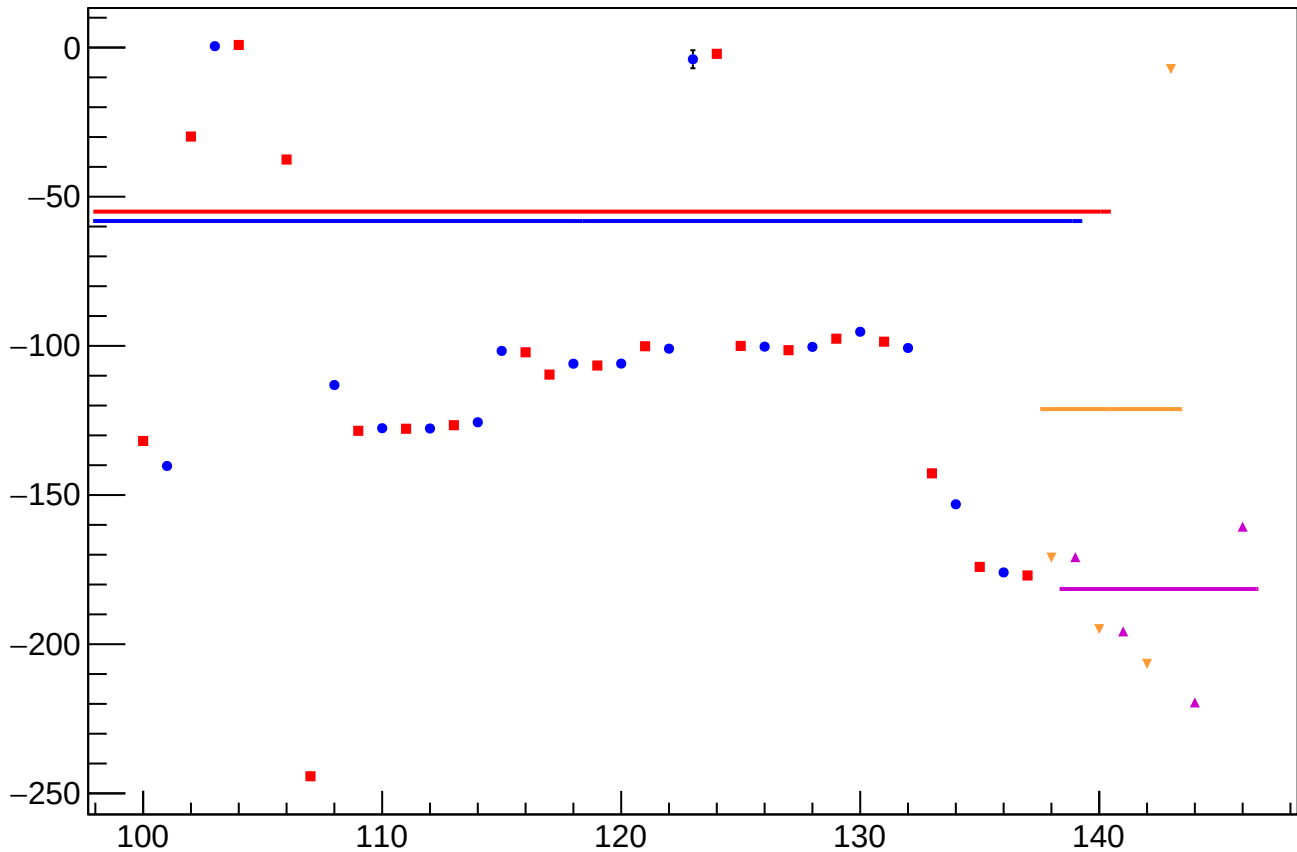
Right Out: 33.038 ± 1.251 $\chi^2/\text{NDF}: 554.5/19$

Left In: 71.901 ± 2.571 $\chi^2/\text{NDF}: 63.3/3$

43.557 ± 1.146 $\chi^2/\text{NDF}: 1031.1/20$

40.476 ± 1.125 $\chi^2/\text{NDF}: 802.5/23$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155 +/- 0.062 χ^2/NDF : 1105509.3/16

Left Out: -121.188 +/- 0.128 χ^2/NDF : 466648.1/3

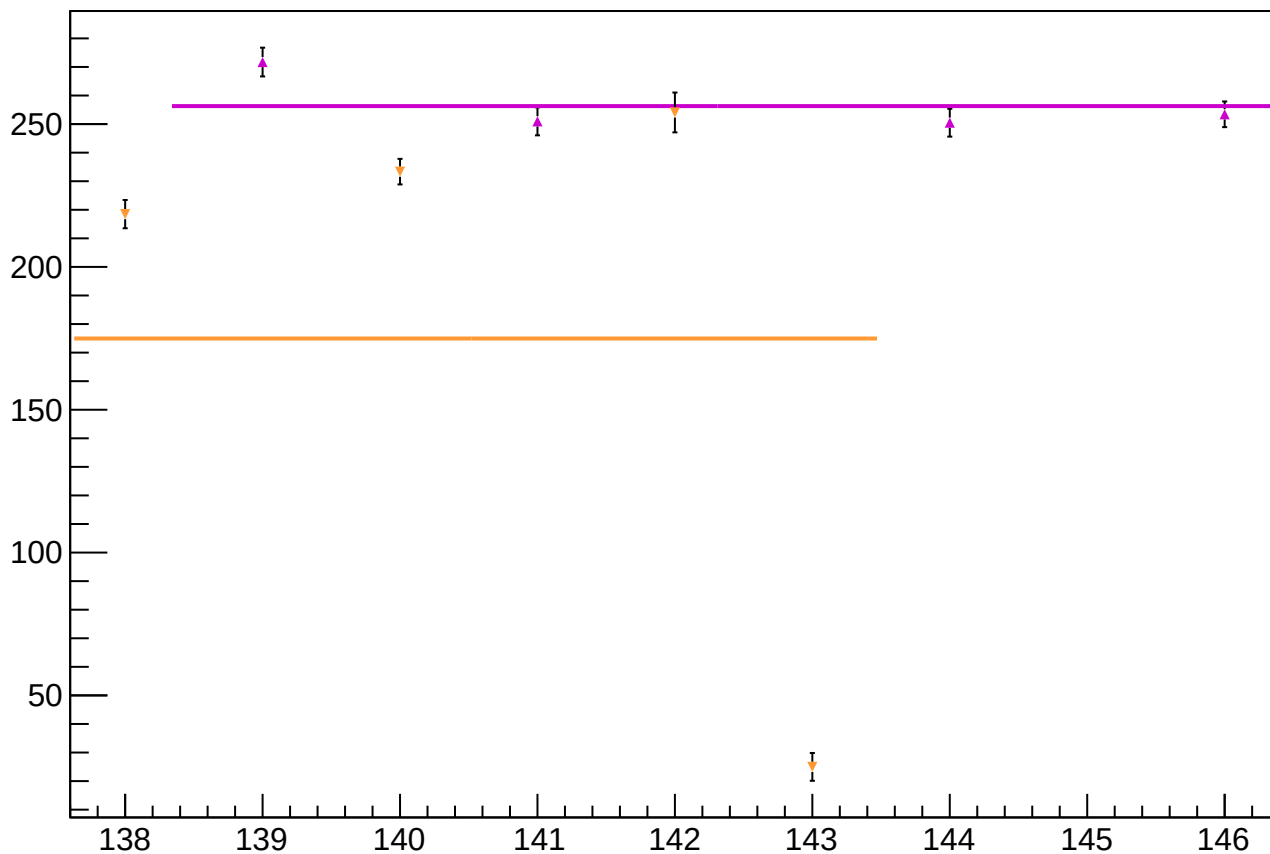
Right Out: -54.995 +/- 0.060 χ^2/NDF : 1005108.5/19

Left In: -181.496 +/- 0.124 χ^2/NDF : 29831.3/3

-70.062 +/- 0.055 χ^2/NDF : 1770110.5/20

-79.233 +/- 0.054 χ^2/NDF : 1881649.5/23

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.944+/-2.552 χ^2/NDF :1324.8/3

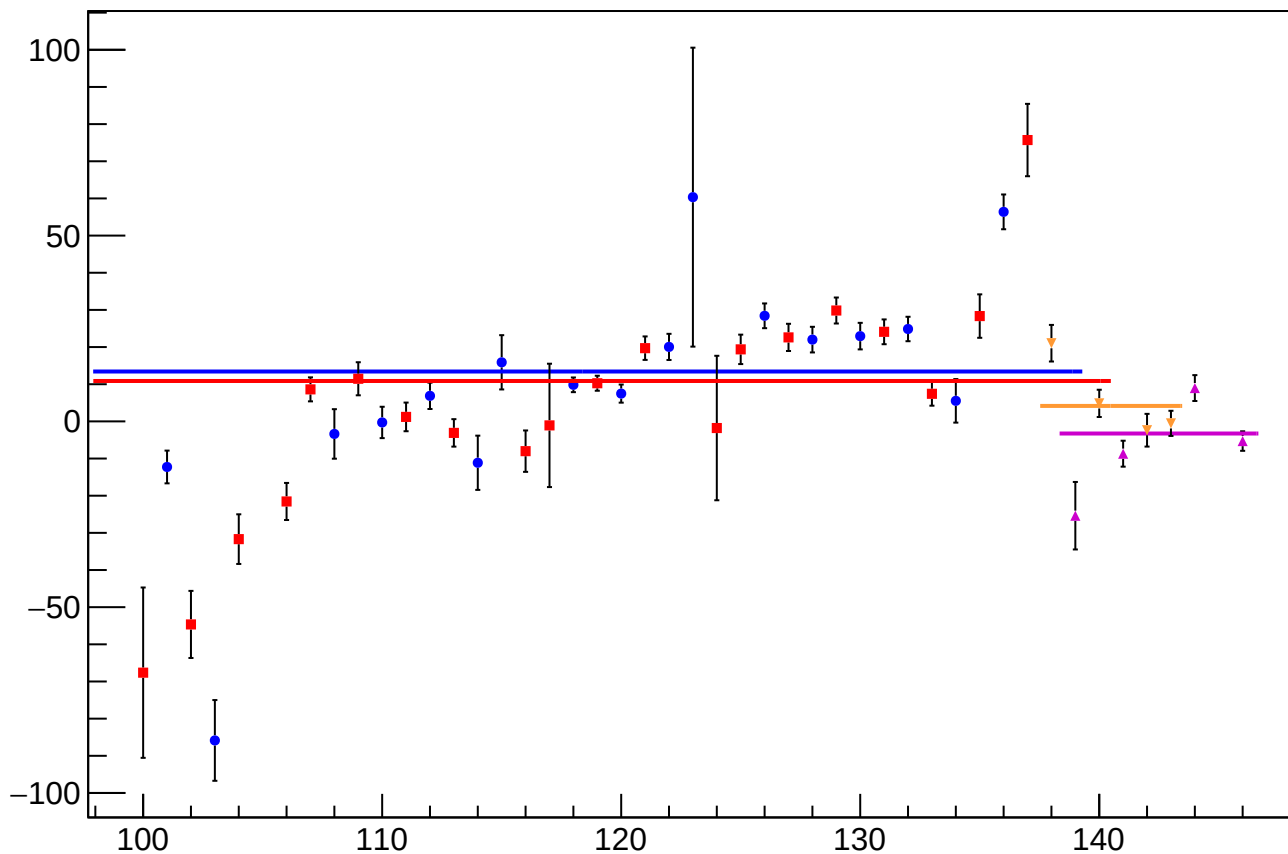
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 256.299+/-2.407 χ^2/NDF :12.4/3

174.944+/-2.552 χ^2/NDF : 1324.8/3

256.299+/-2.407 χ^2/NDF : 12.4/3

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423 ± 0.920 $\chi^2/\text{NDF}: 295.2/16$

Left Out: 4.161 ± 1.982 $\chi^2/\text{NDF}: 15.9/3$

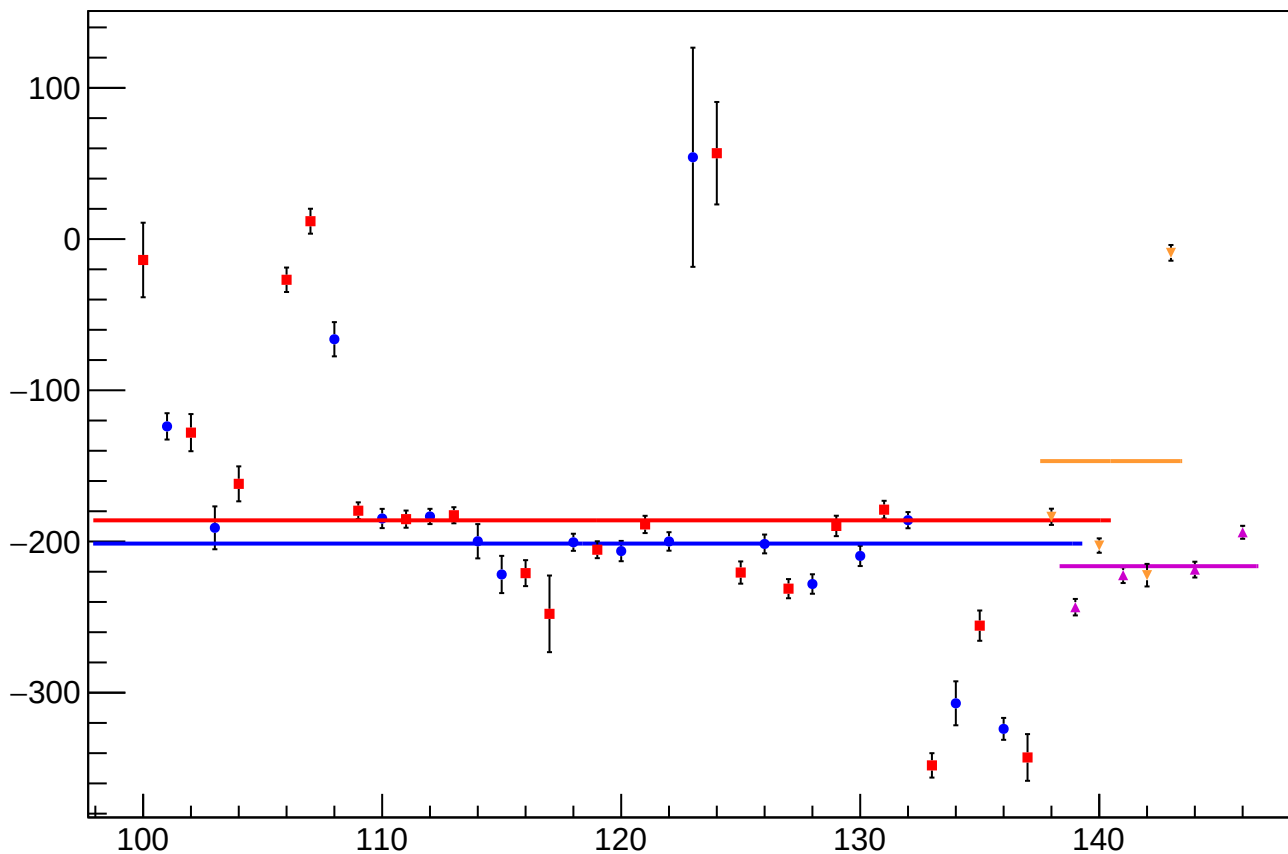
Right Out: 10.871 ± 0.915 $\chi^2/\text{NDF}: 303.1/19$

Left In: -3.265 ± 1.762 $\chi^2/\text{NDF}: 21.3/3$

11.783 ± 0.834 $\chi^2/\text{NDF}: 329.1/20$

7.871 ± 0.812 $\chi^2/\text{NDF}: 375.1/23$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384 ± 1.779 χ^2/NDF : 623.5/16

Left Out: -146.832 ± 2.734 χ^2/NDF : 988.5/3

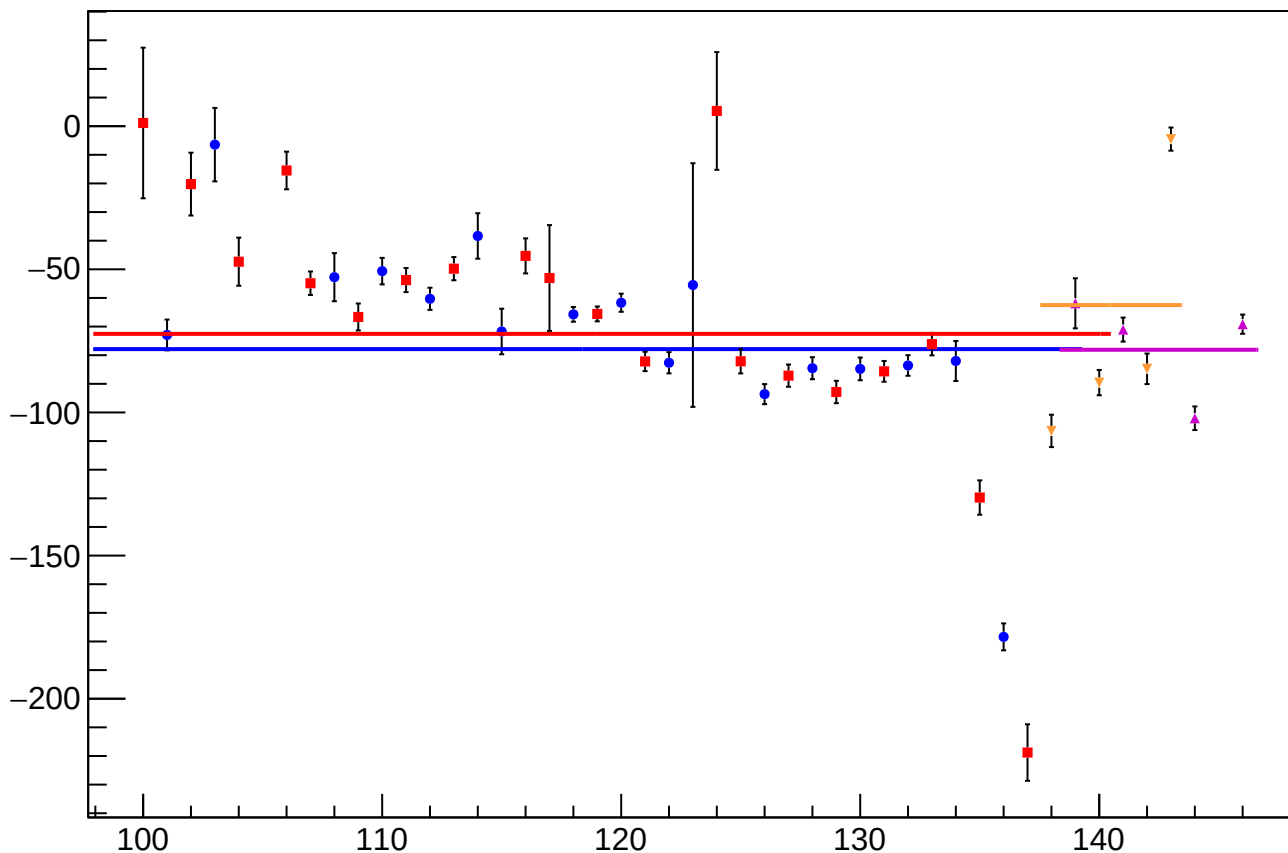
Right Out: -186.017 ± 1.696 χ^2/NDF : 1755.3/19

Left In: -216.332 ± 2.489 χ^2/NDF : 53.5/3

-185.154 ± 1.491 χ^2/NDF : 1891.5/20

-195.632 ± 1.402 χ^2/NDF : 1910.1/23

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877 ± 1.066 $\chi^2/\text{NDF}: 658.2/16$

Left Out: -62.490 ± 2.366 $\chi^2/\text{NDF}: 320.8/3$

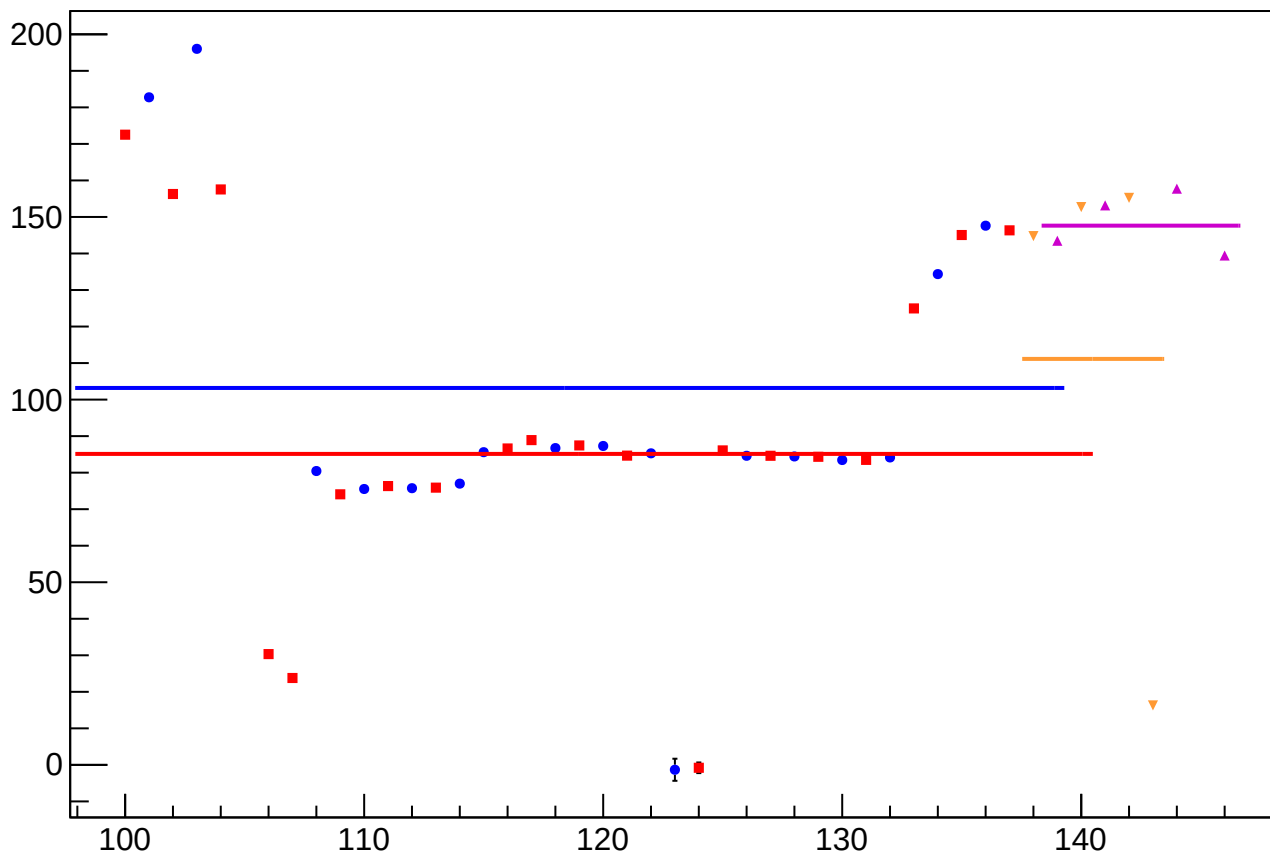
Right Out: -72.548 ± 1.052 $\chi^2/\text{NDF}: 608.0/19$

Left In: -78.100 ± 2.146 $\chi^2/\text{NDF}: 46.9/3$

-75.282 ± 0.972 $\chi^2/\text{NDF}: 1014.1/20$

-73.624 ± 0.945 $\chi^2/\text{NDF}: 660.3/23$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188±/-0.070 χ^2/NDF : 273587.8/16

Left Out: 111.140±/-0.112 χ^2/NDF : 294656.4/3

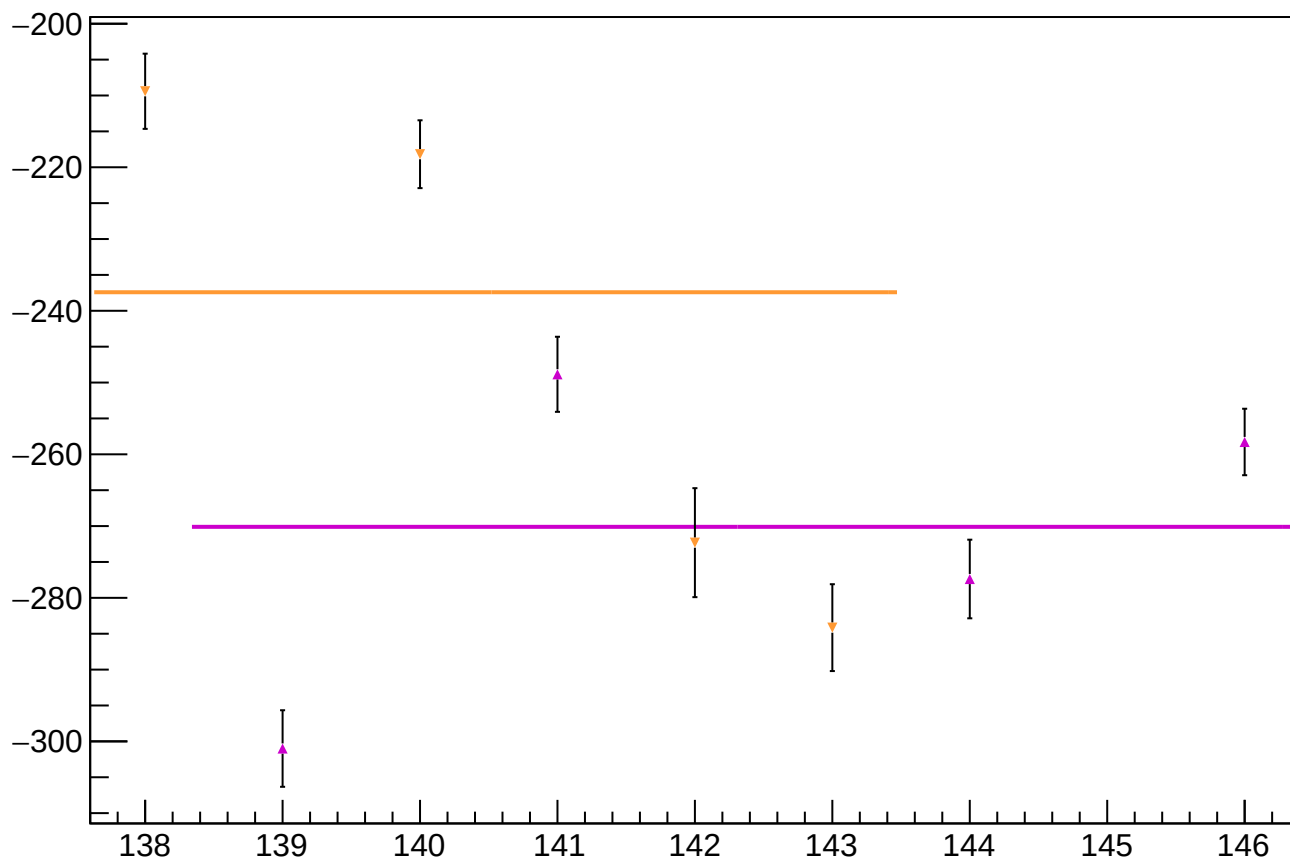
Right Out: 85.132±/-0.064 χ^2/NDF : 423532.0/19

Left In: 147.622±/-0.103 χ^2/NDF : 4819.9/3

105.433±/-0.060 χ^2/NDF : 571852.0/20

102.376±/-0.054 χ^2/NDF : 694495.4/23

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -237.415+/-2.819 χ^2/NDF : 125.9/3

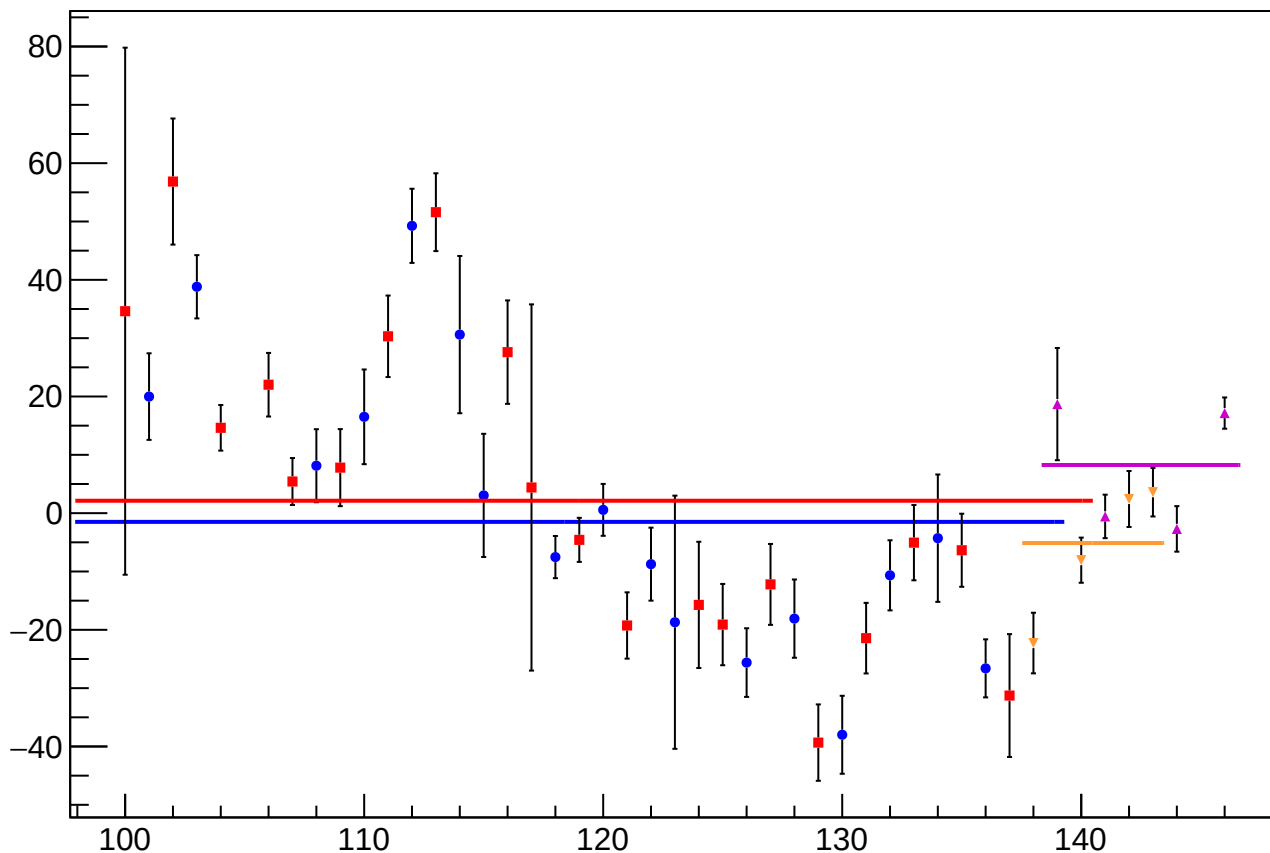
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -270.105+/-2.568 χ^2/NDF : 58.3/3

-237.415+/-2.819 χ^2/NDF : 125.9/3

-270.105+/-2.568 χ^2/NDF : 58.3/3

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.492 ± 1.513 $\chi^2/\text{NDF}: 226.1/16$

Left Out: -5.123 ± 2.209 $\chi^2/\text{NDF}: 18.3/3$

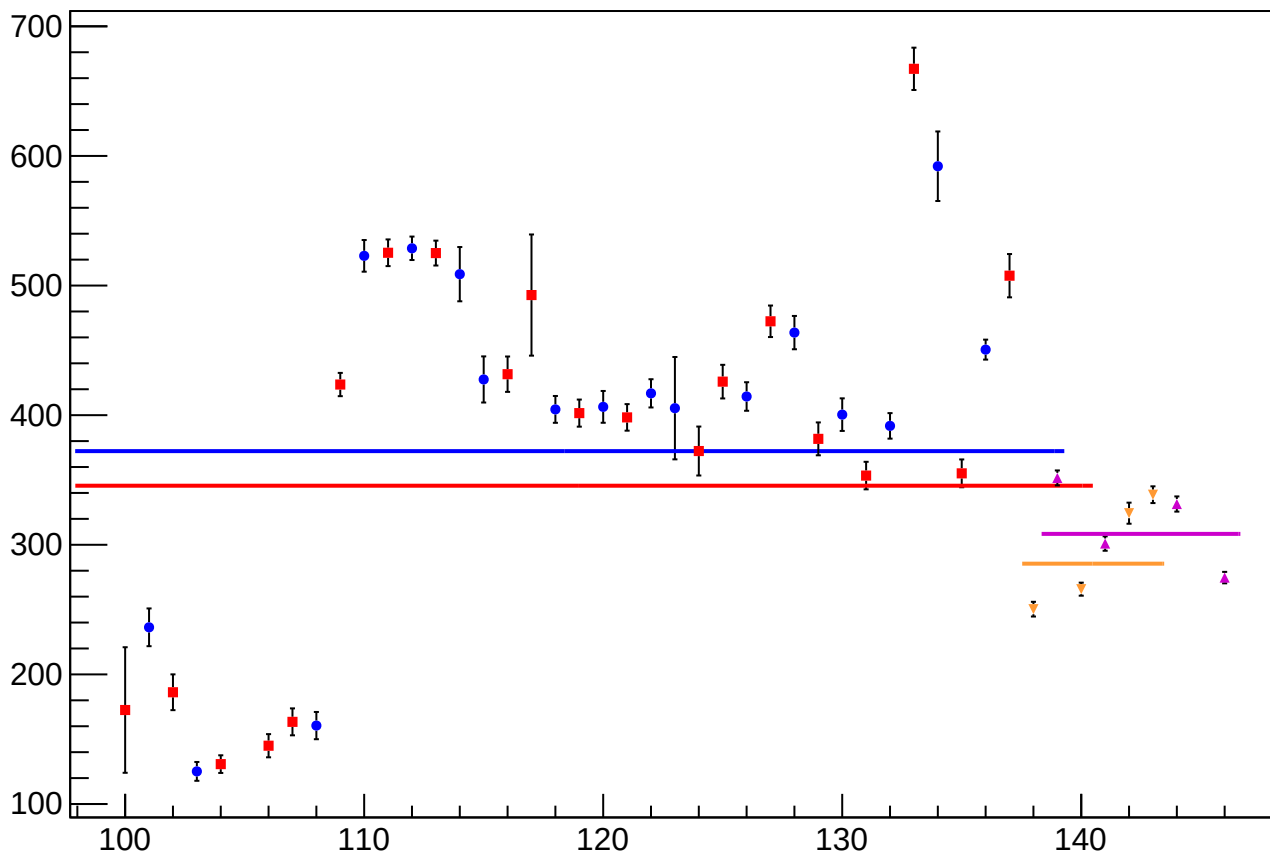
Right Out: 2.131 ± 1.401 $\chi^2/\text{NDF}: 232.6/19$

Left In: 8.257 ± 1.864 $\chi^2/\text{NDF}: 25.7/3$

-2.652 ± 1.248 $\chi^2/\text{NDF}: 246.3/20$

4.342 ± 1.120 $\chi^2/\text{NDF}: 265.2/23$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263±/-2.759 χ^2/NDF : 2433.1/16

Left Out: 285.432±/-3.020 χ^2/NDF :144.4/3

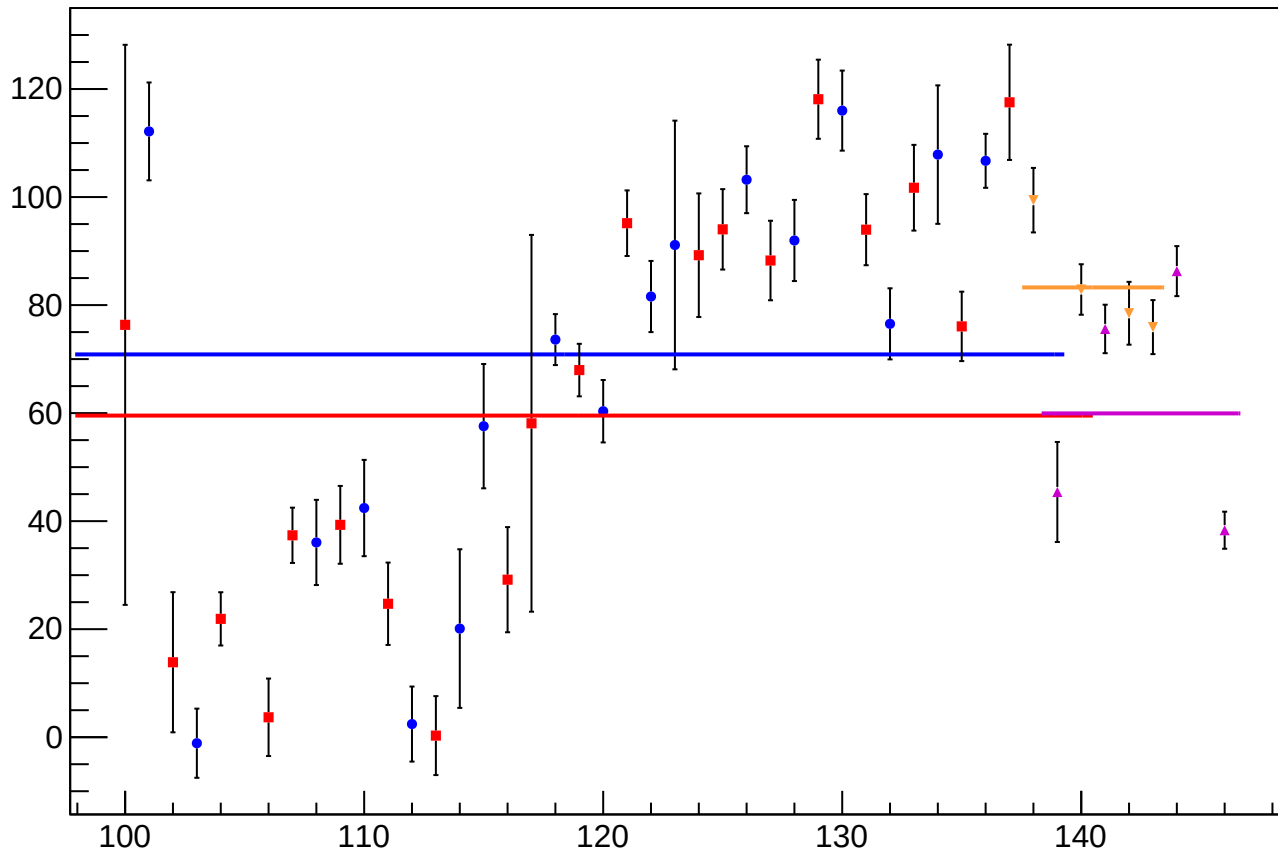
Right Out: 345.577±/-2.558 χ^2/NDF : 3426.4/19

Left In: 308.409±/-2.648 χ^2/NDF :131.3/3

332.758±/-2.037 χ^2/NDF : 3028.0/20

327.636±/-1.840 χ^2/NDF : 3659.6/23

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867 $\pm$ 1.743 χ^2 /NDF: 427.0/16

Left Out: 83.268 $\pm$ 2.641 χ^2 /NDF:10.2/3

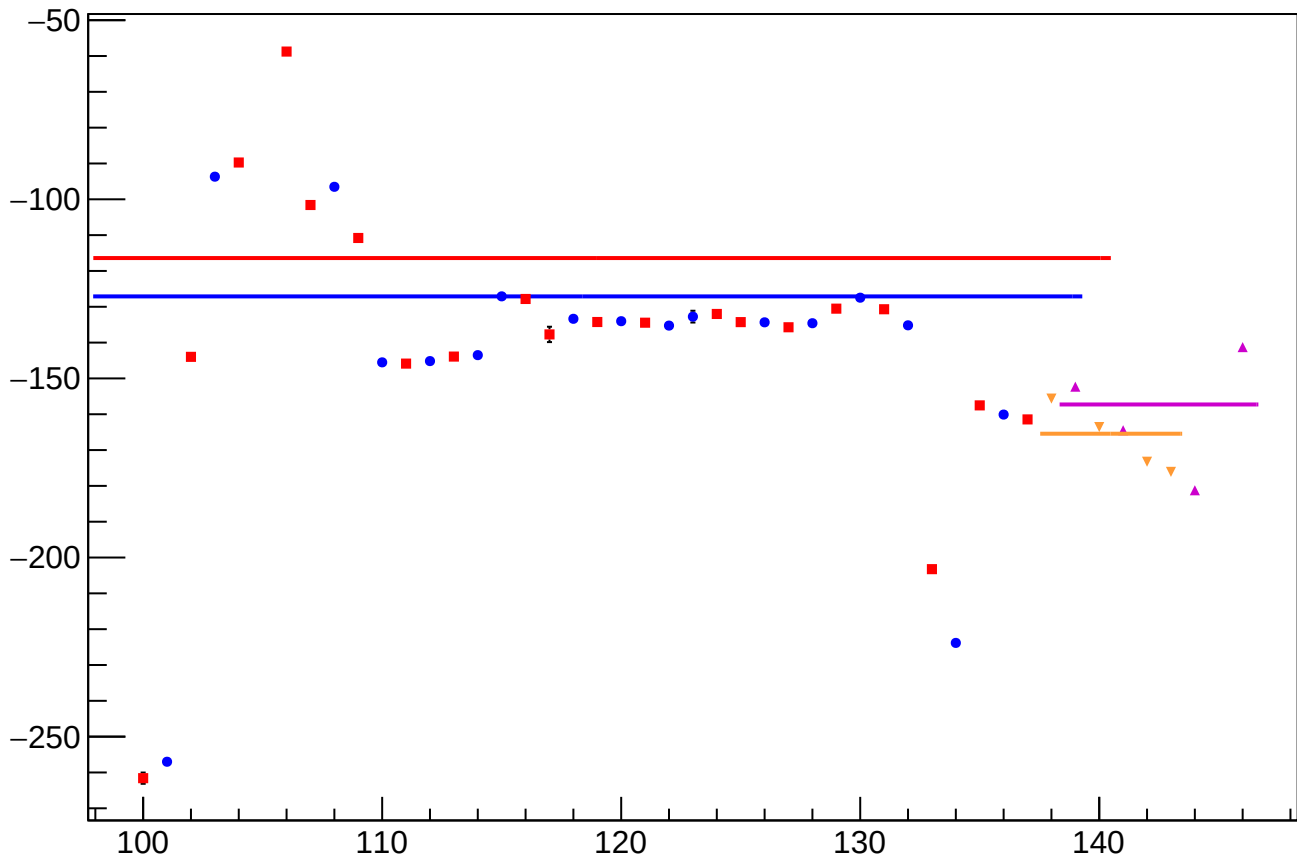
Right Out: 59.543 $\pm$ 1.631 χ^2 /NDF: 490.9/19

Left In: 59.946 $\pm$ 2.277 χ^2 /NDF:86.7/3

74.629 $\pm$ 1.455 χ^2 /NDF: 452.5/20

59.680 $\pm$ 1.326 χ^2 /NDF: 577.6/23

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105+/-0.089 χ^2/NDF : 167064.7/16

Left Out: -165.437+/-0.125 χ^2/NDF : 4218.8/3

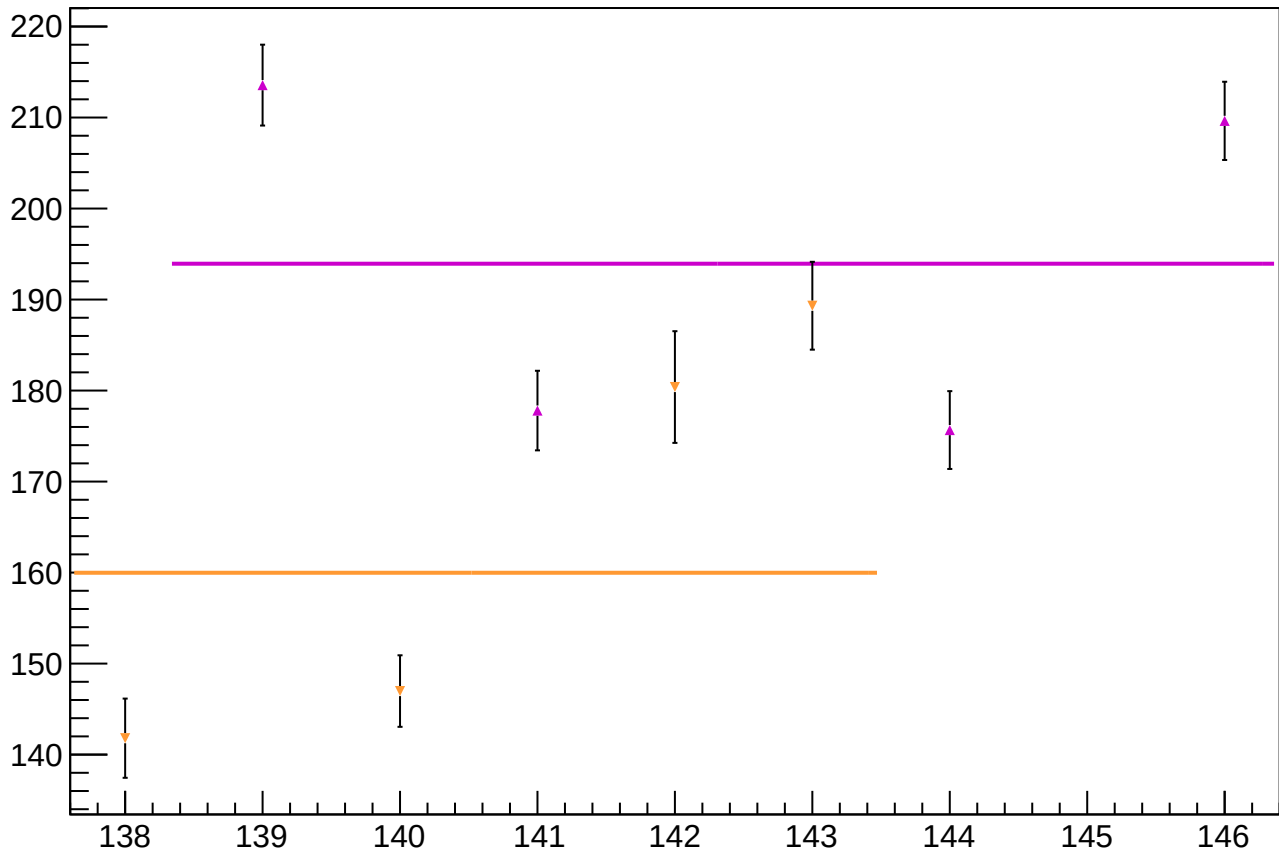
Right Out: -116.401+/-0.083 χ^2/NDF : 167694.5/19

Left In: -157.273+/-0.110 χ^2/NDF : 16524.3/3

-140.147+/-0.073 χ^2/NDF : 233791.3/20

-131.253+/-0.066 χ^2/NDF : 272628.6/23

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 159.981+/-2.312 χ^2/NDF : 76.4/3

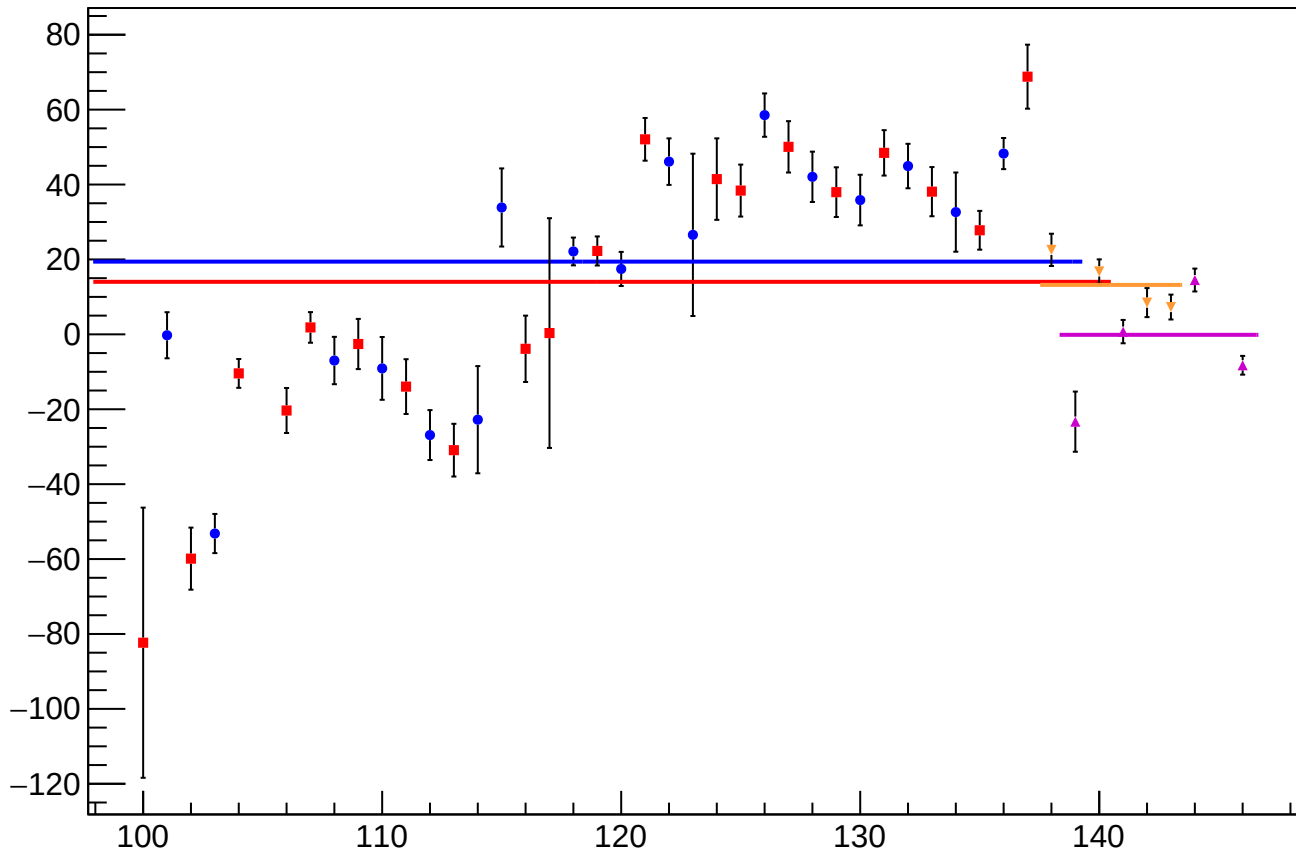
159.981+/-2.312 χ^2/NDF : 76.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.937+/-2.173 χ^2/NDF : 64.7/3

Left In: 193.937+/-2.173 χ^2/NDF : 64.7/3

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.416 $\pm$ 1.480 χ^2/NDF : 441.1/16

Left Out: 13.202 $\pm$ 1.804 χ^2/NDF : 10.6/3

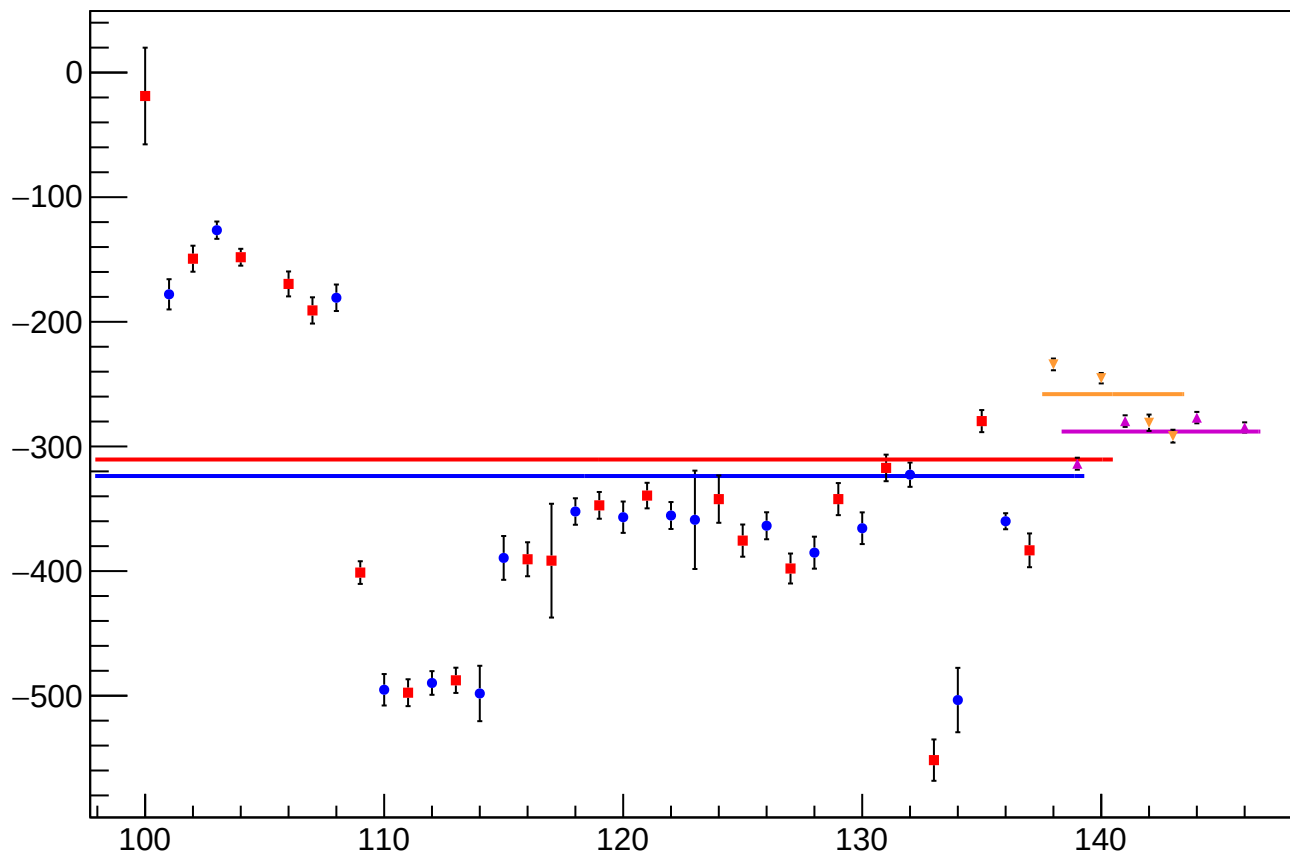
Right Out: 14.027 $\pm$ 1.391 χ^2/NDF : 436.7/19

Left In: -0.128 $\pm$ 1.612 χ^2/NDF : 41.9/3

16.916 $\pm$ 1.144 χ^2/NDF : 458.8/20

7.986 $\pm$ 1.053 χ^2/NDF : 522.9/23

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721 ± 2.668 χ^2/NDF : 1850.8/16

Left Out: -258.032 ± 2.478 χ^2/NDF : 90.0/3

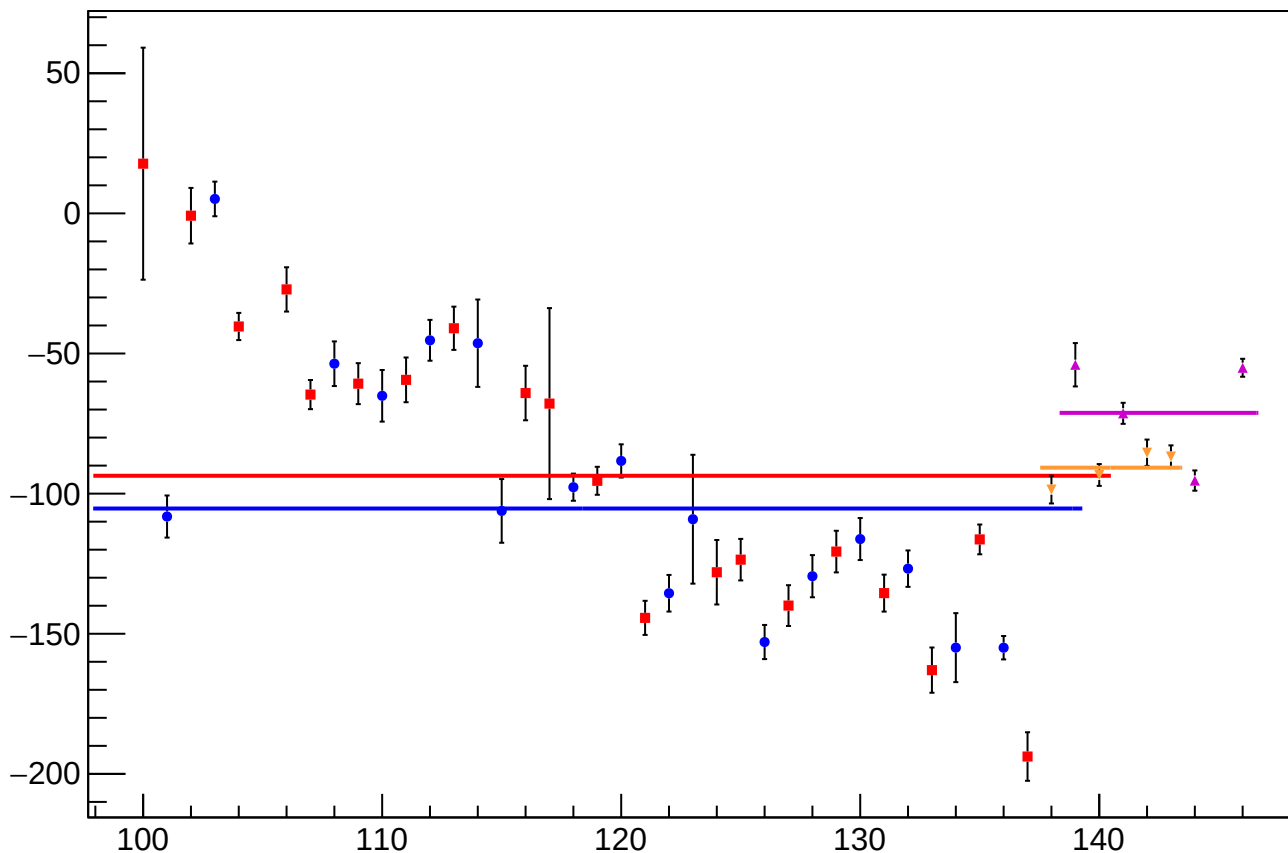
Right Out: -310.471 ± 2.519 χ^2/NDF : 2303.1/19

Left In: -288.041 ± 2.255 χ^2/NDF : 38.6/3

-288.449 ± 1.816 χ^2/NDF : 2266.2/20

-298.022 ± 1.680 χ^2/NDF : 2385.8/23

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309 ± 1.693 χ^2/NDF : 737.5/16

Left Out: -90.736 ± 2.157 χ^2/NDF : 5.2/3

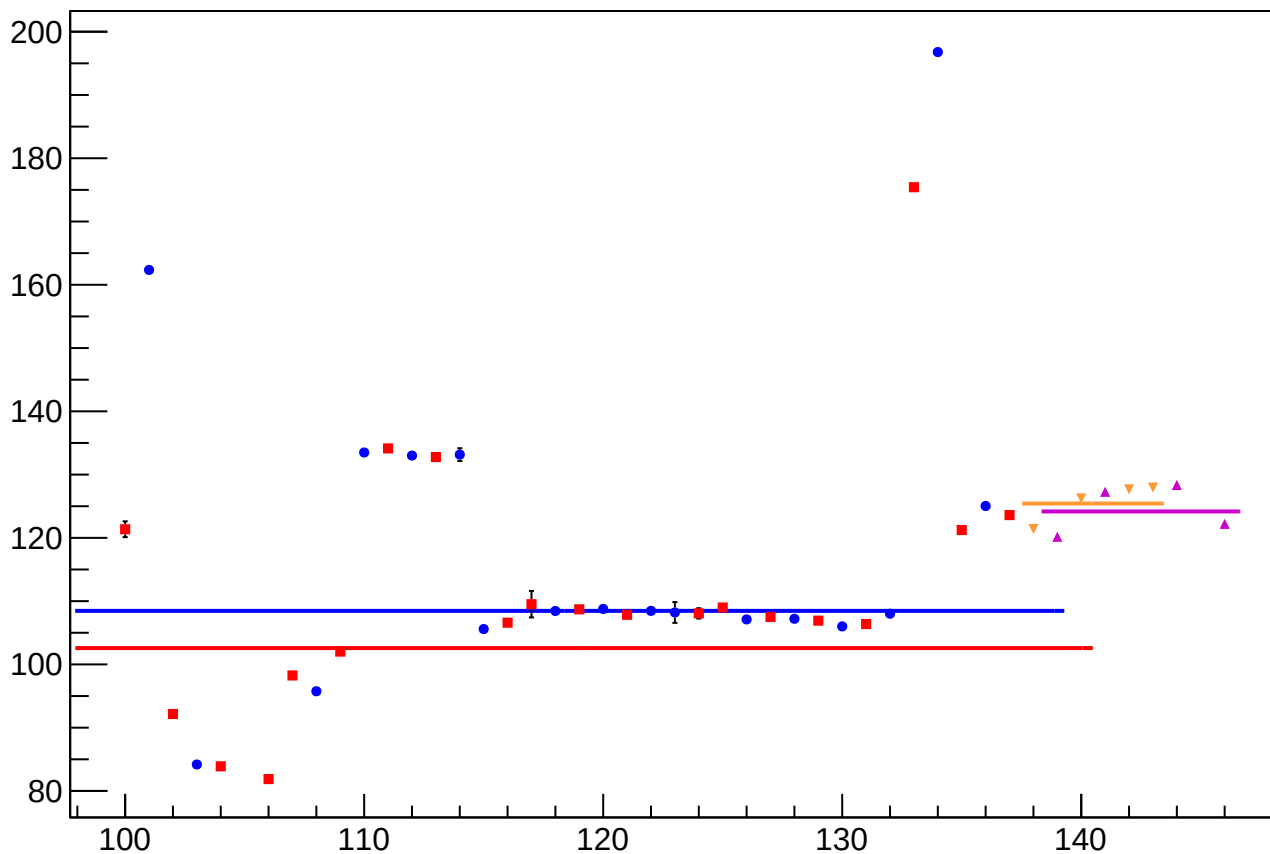
Right Out: -93.622 ± 1.610 χ^2/NDF : 827.1/19

Left In: -71.180 ± 1.955 χ^2/NDF : 74.7/3

-99.751 ± 1.332 χ^2/NDF : 771.0/20

-84.556 ± 1.243 χ^2/NDF : 980.3/23

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461 ± 0.085 χ^2/NDF : 73302.1/16

Left Out: 125.428 ± 0.102 χ^2/NDF : 700.4/3

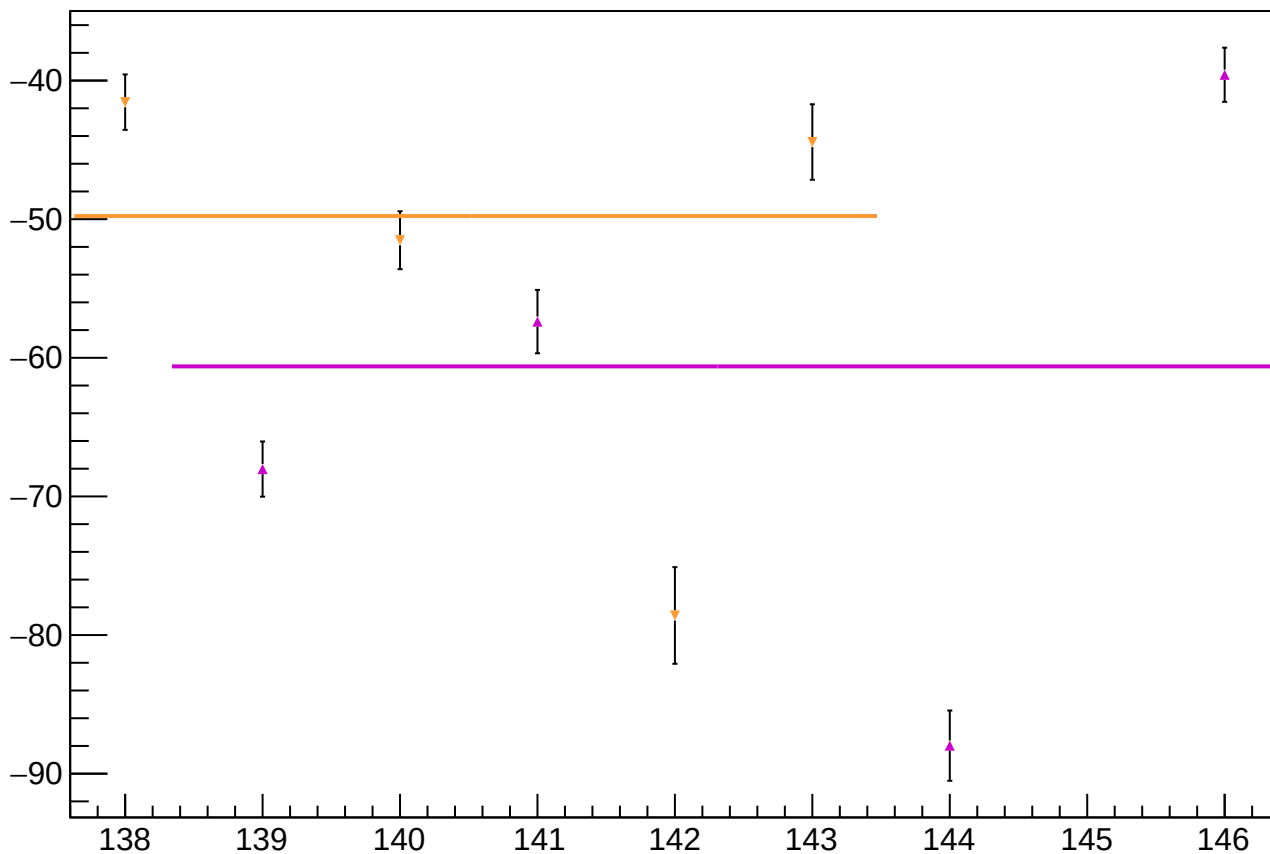
Right Out: 102.580 ± 0.079 χ^2/NDF : 53154.7/19

Left In: 124.174 ± 0.093 χ^2/NDF : 1373.4/3

115.384 ± 0.065 χ^2/NDF : 90368.6/20

111.692 ± 0.060 χ^2/NDF : 85736.9/23

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.772+/-1.198 χ^2/NDF : 89.7/3

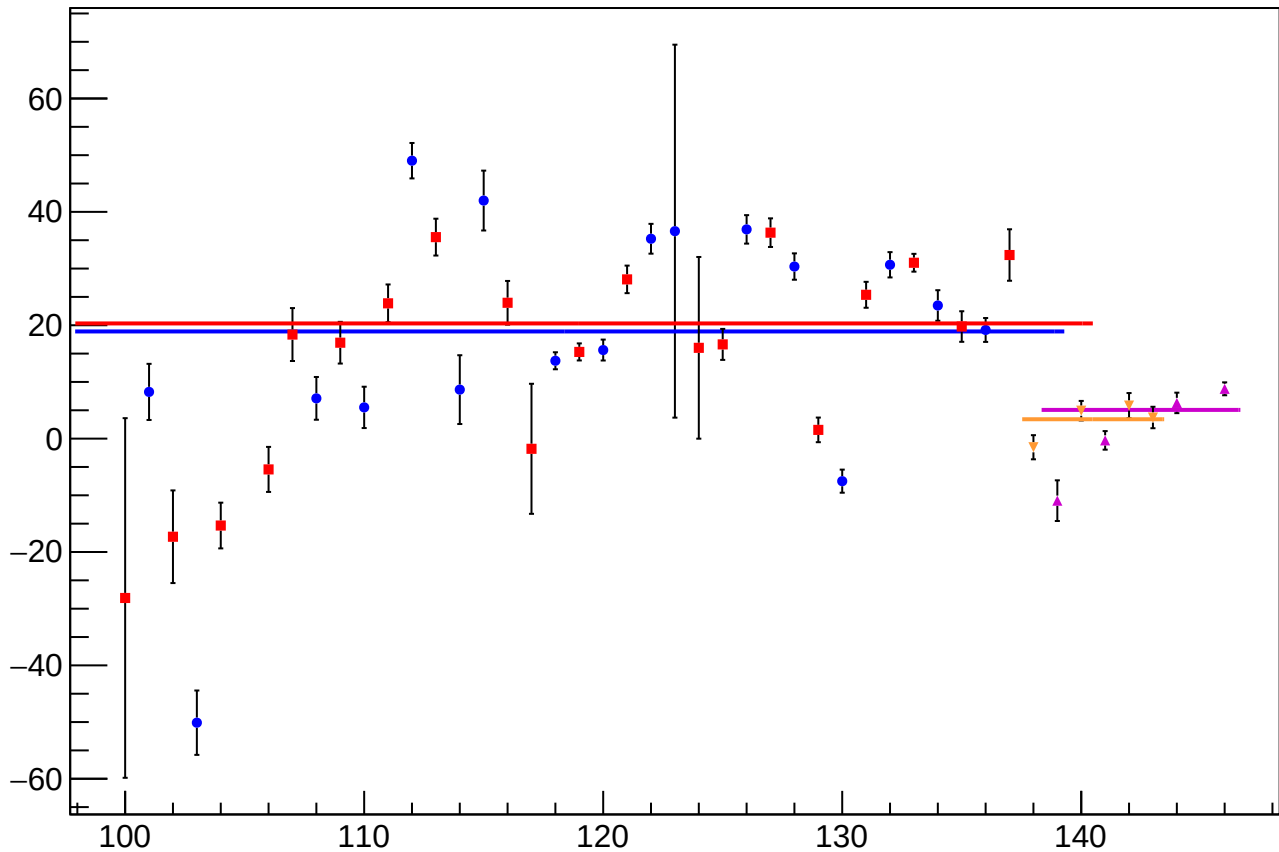
-49.772+/-1.198 χ^2/NDF : 89.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.618+/-1.078 χ^2/NDF : 248.2/3

Left In: -60.618+/-1.078 χ^2/NDF : 248.2/3

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.906+/-0.644 χ^2/NDF : 618.9/16

Left Out: 3.417+/-0.980 χ^2/NDF : 7.4/3

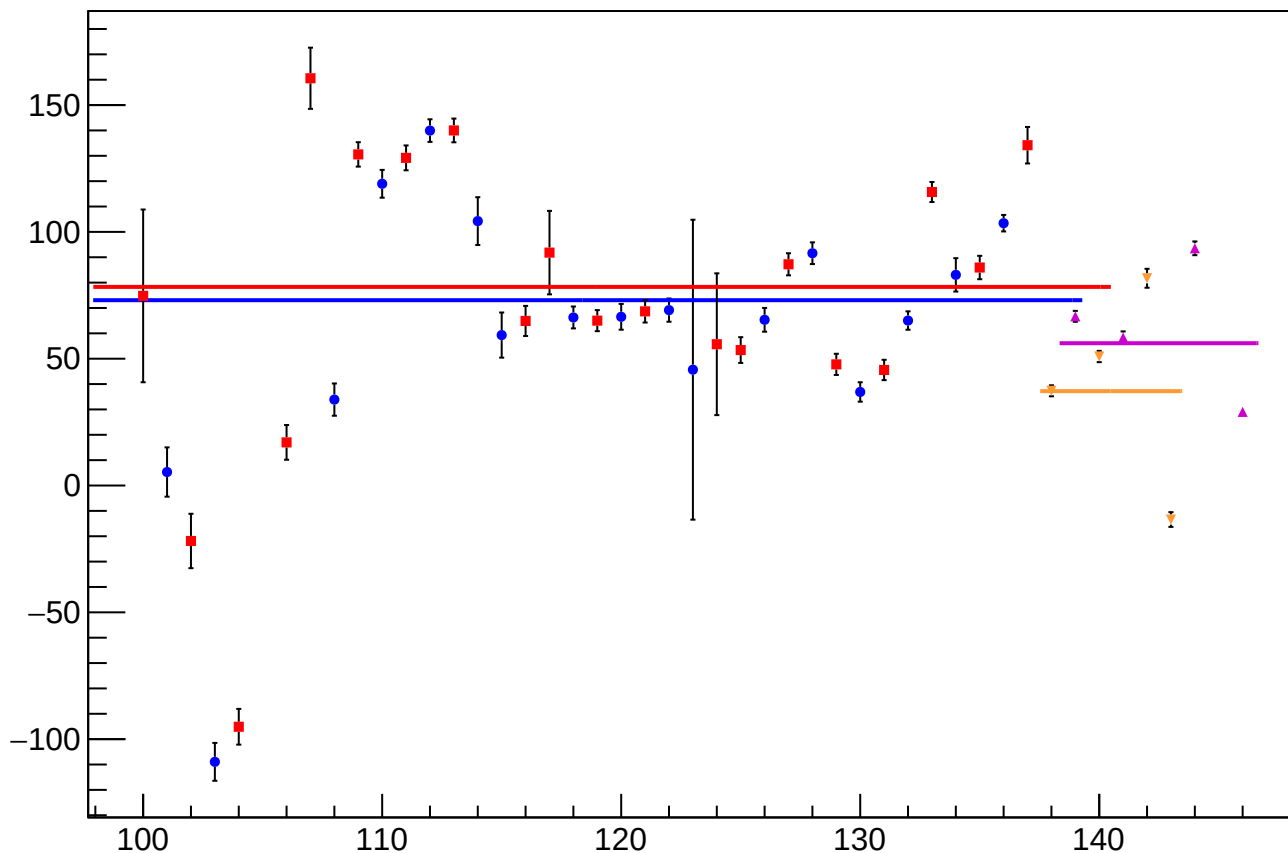
Right Out: 20.320+/-0.643 χ^2/NDF : 369.0/19

Left In: 5.066+/-0.809 χ^2/NDF : 41.8/3

14.240+/-0.538 χ^2/NDF : 800.8/20

14.418+/-0.503 χ^2/NDF : 628.7/23

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071 ± 1.228 $\chi^2/\text{NDF}: 1200.0/16$

Left Out: 37.214 ± 1.286 $\chi^2/\text{NDF}: 483.0/3$

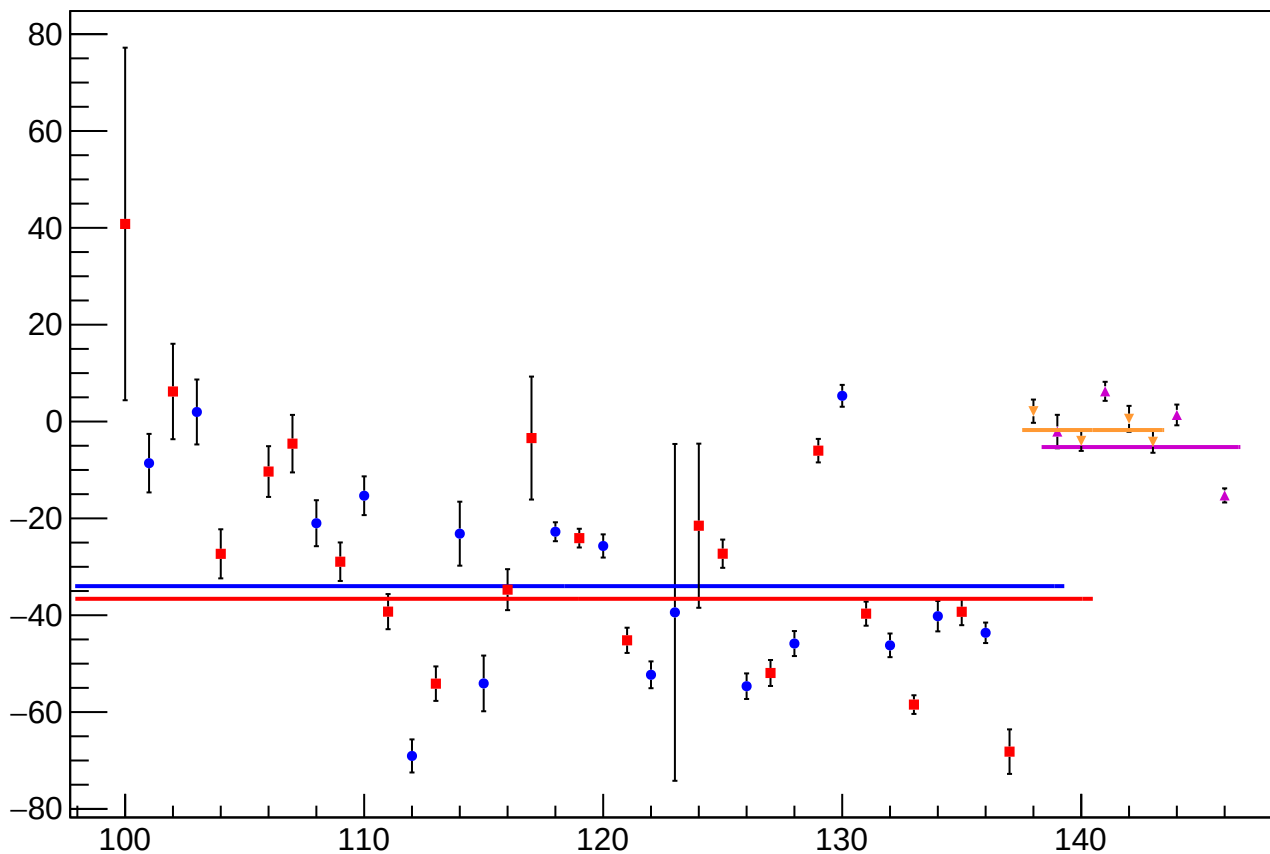
Right Out: 78.316 ± 1.219 $\chi^2/\text{NDF}: 1543.3/19$

Left In: 56.110 ± 1.113 $\chi^2/\text{NDF}: 425.5/3$

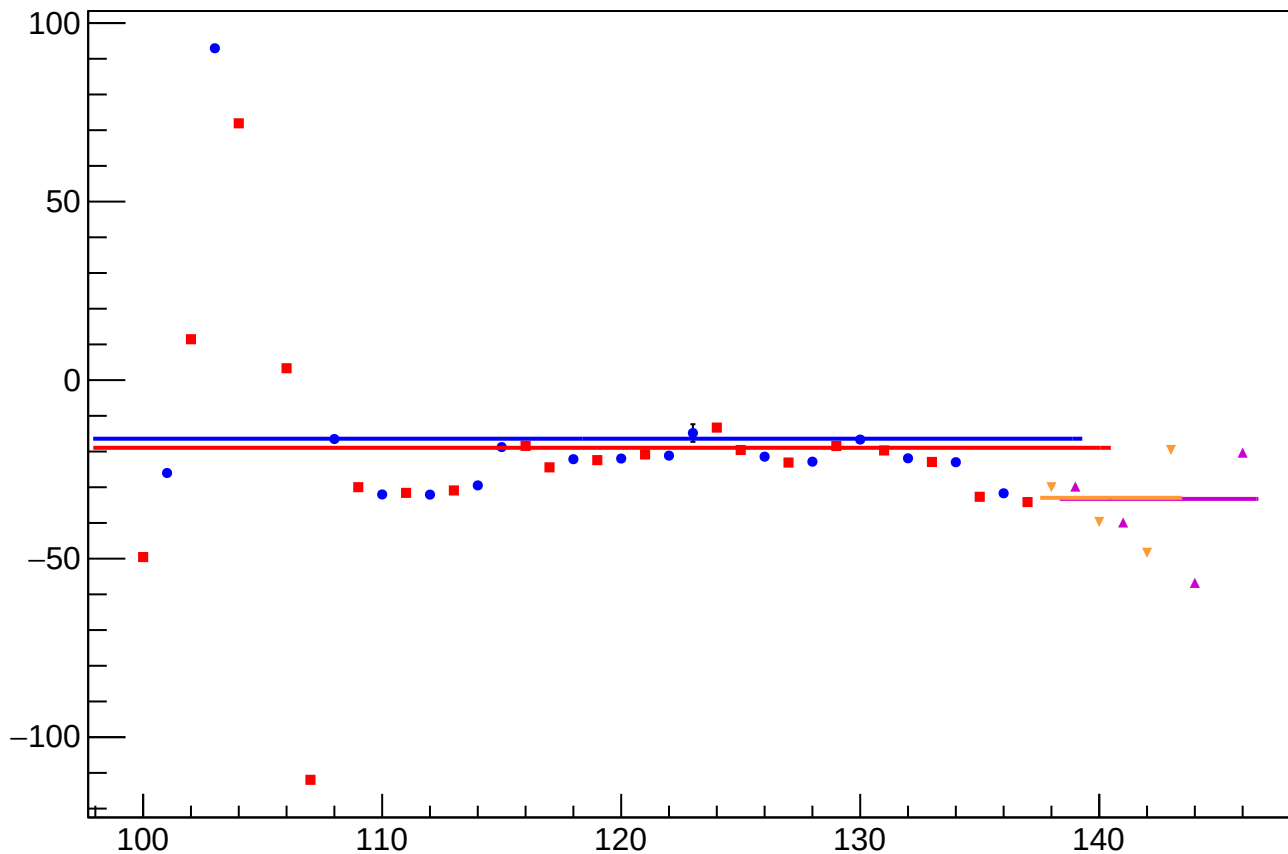
55.971 ± 0.888 $\chi^2/\text{NDF}: 2089.7/20$

66.207 ± 0.822 $\chi^2/\text{NDF}: 2149.7/23$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: -32.967 ± 0.052 $\chi^2/\text{NDF}: 29972.8/3$

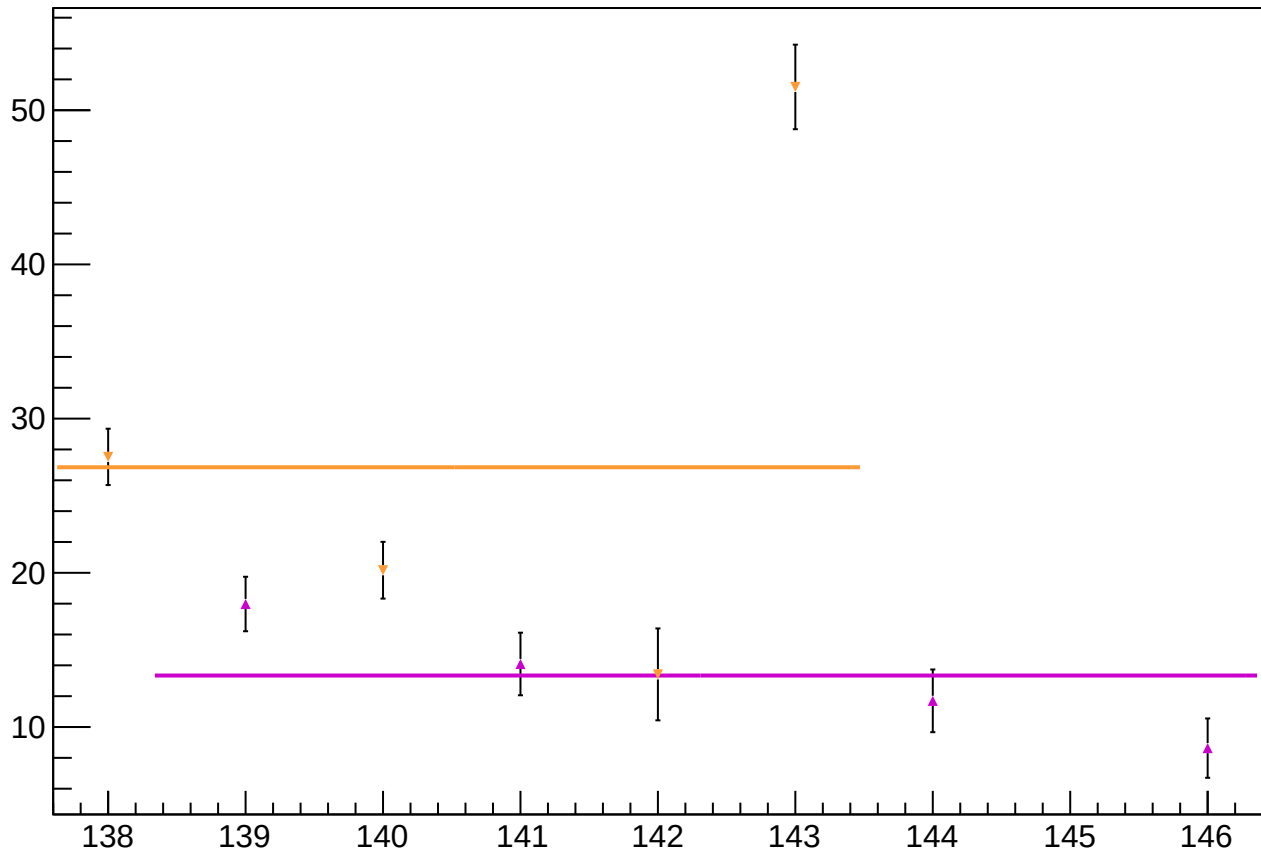
Right Out: -18.954 ± 0.045 $\chi^2/\text{NDF}: 434204.7/19$

Left In: -33.265 ± 0.045 $\chi^2/\text{NDF}: 68355.9/3$

-23.342 ± 0.034 $\chi^2/\text{NDF}: 562534.2/20$

-26.058 ± 0.032 $\chi^2/\text{NDF}: 552421.1/23$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug

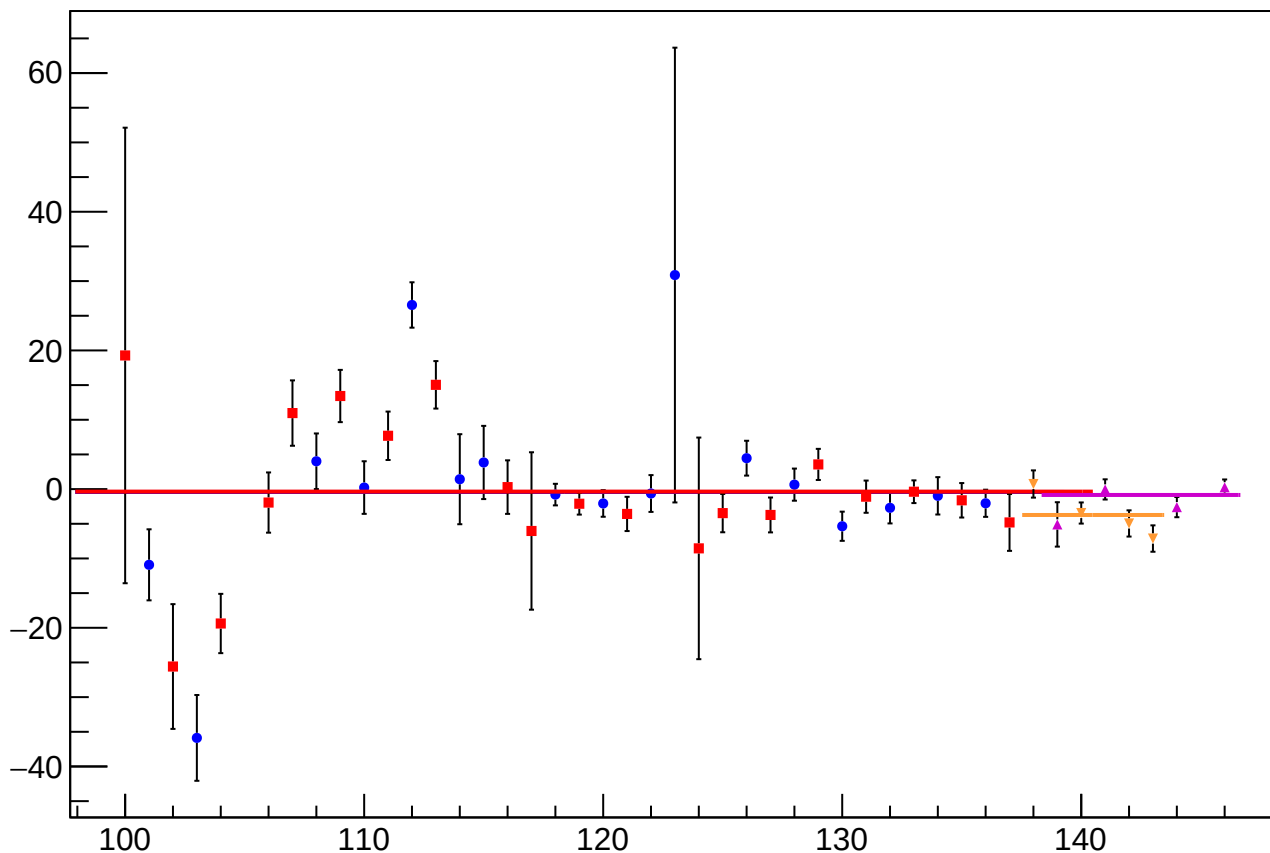


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 26.845+/-1.091 χ^2/NDF :114.6/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 13.340+/-0.964 χ^2/NDF :13.7/3

26.845+/-1.091 χ^2/NDF : 114.6/3

13.340+/-0.964 χ^2/NDF : 13.7/3

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.414 ± 0.653 χ^2/NDF : 119.9/16

Left Out: -3.731 ± 0.896 χ^2/NDF : 8.8/3

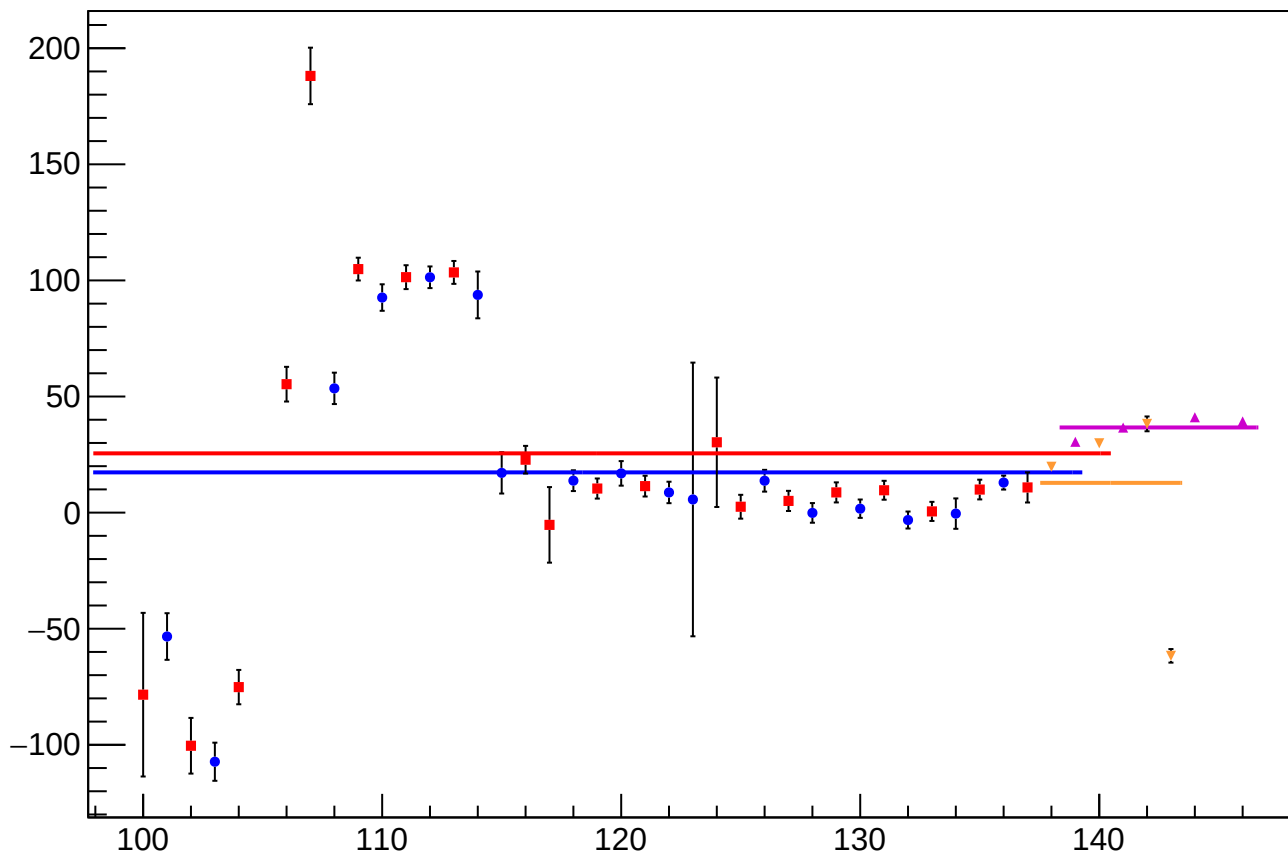
Right Out: -0.361 ± 0.656 χ^2/NDF : 84.0/19

Left In: -0.844 ± 0.741 χ^2/NDF : 4.5/3

-1.565 ± 0.528 χ^2/NDF : 137.7/20

-0.574 ± 0.491 χ^2/NDF : 88.7/23

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328 ± 1.239 $\chi^2/\text{NDF}: 943.2/16$

Left Out: 12.814 ± 1.171 $\chi^2/\text{NDF}: 799.2/3$

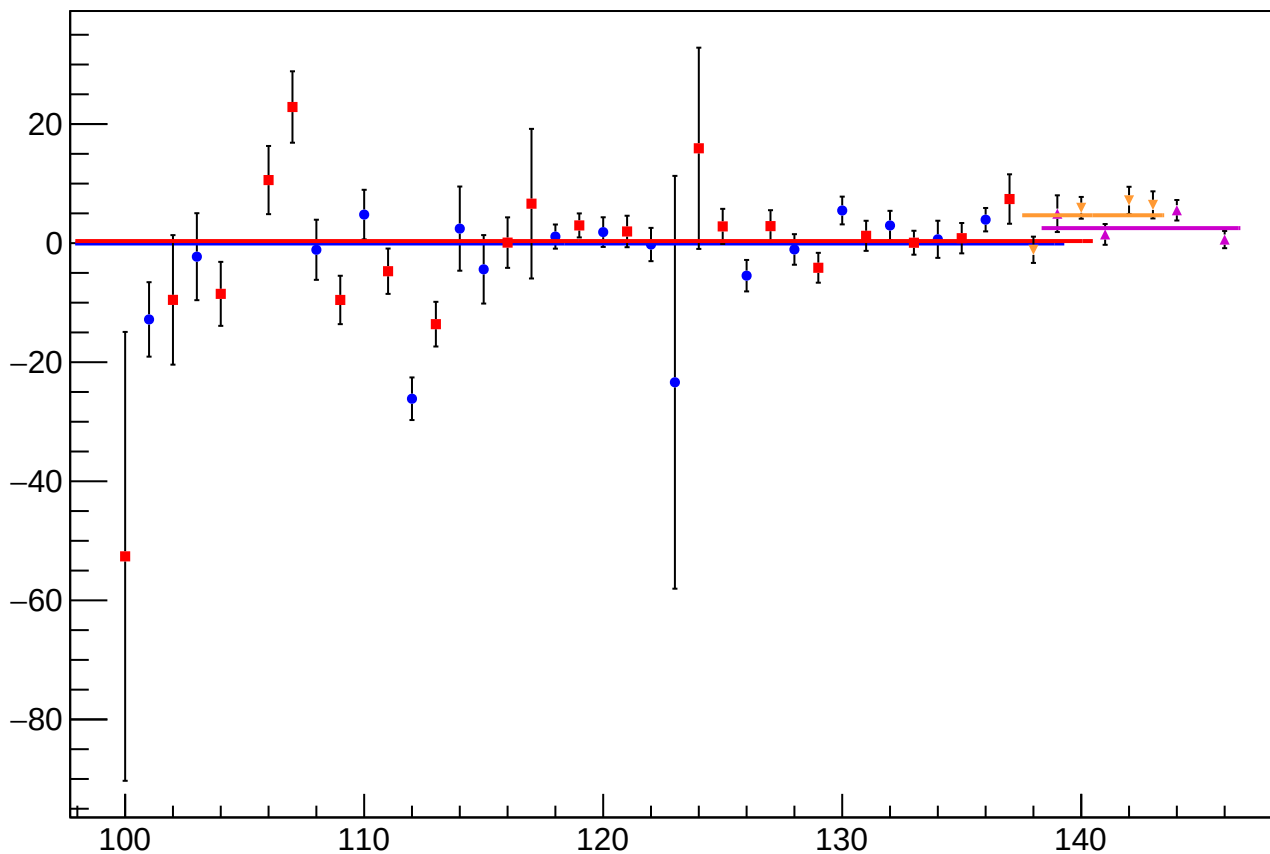
Right Out: 25.521 ± 1.239 $\chi^2/\text{NDF}: 1382.7/19$

Left In: 36.674 ± 1.003 $\chi^2/\text{NDF}: 16.5/3$

14.944 ± 0.851 $\chi^2/\text{NDF}: 1749.3/20$

32.261 ± 0.779 $\chi^2/\text{NDF}: 1448.1/23$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059 ± 0.744 χ^2/NDF : 76.5/16

Left Out: 4.681 ± 1.060 χ^2/NDF : 9.2/3

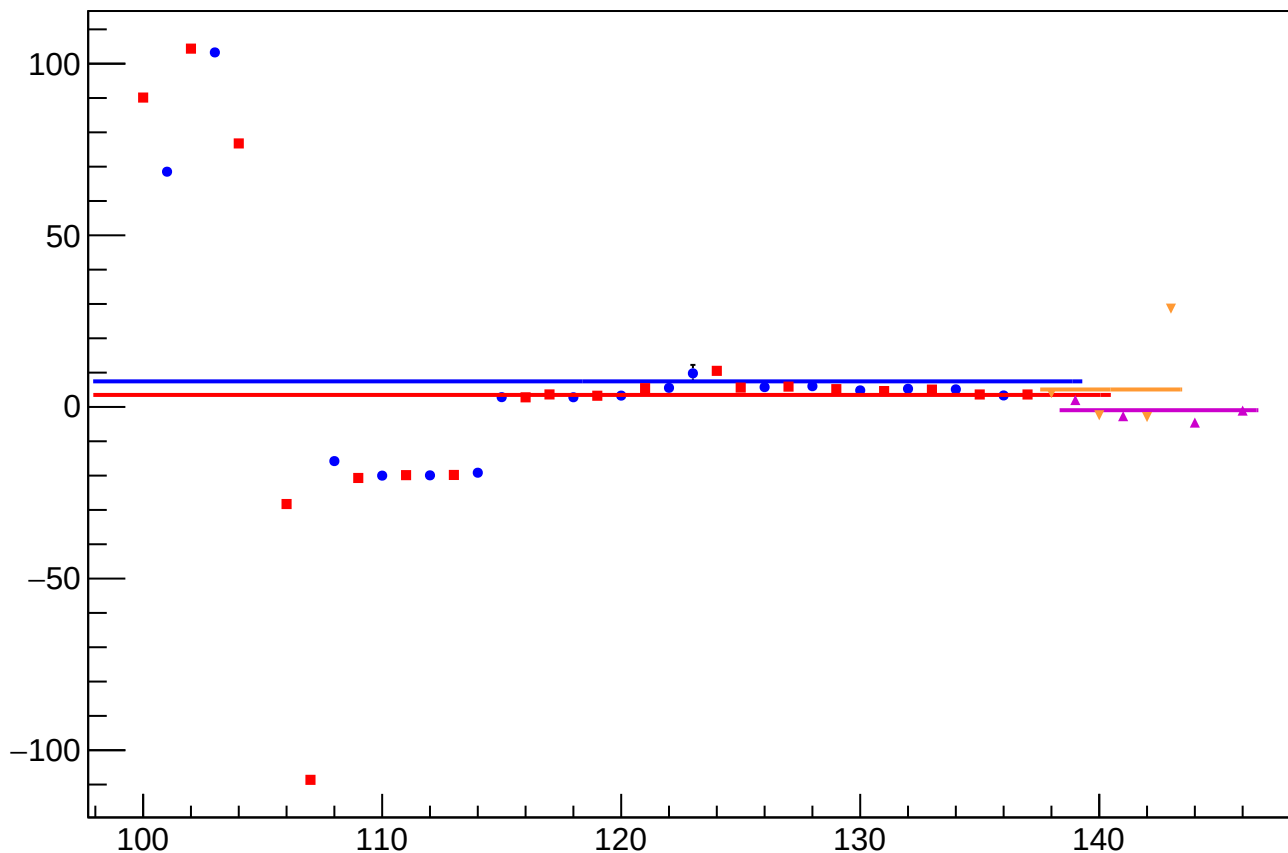
Right Out: 0.348 ± 0.748 χ^2/NDF : 55.4/19

Left In: 2.522 ± 0.895 χ^2/NDF : 5.8/3

1.504 ± 0.609 χ^2/NDF : 99.1/20

1.243 ± 0.574 χ^2/NDF : 64.6/23

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454 $\pm$ 0.044 χ^2 /NDF: 356053.3/16

Left Out: 5.090 $\pm$ 0.048 χ^2 /NDF: 52405.1/3

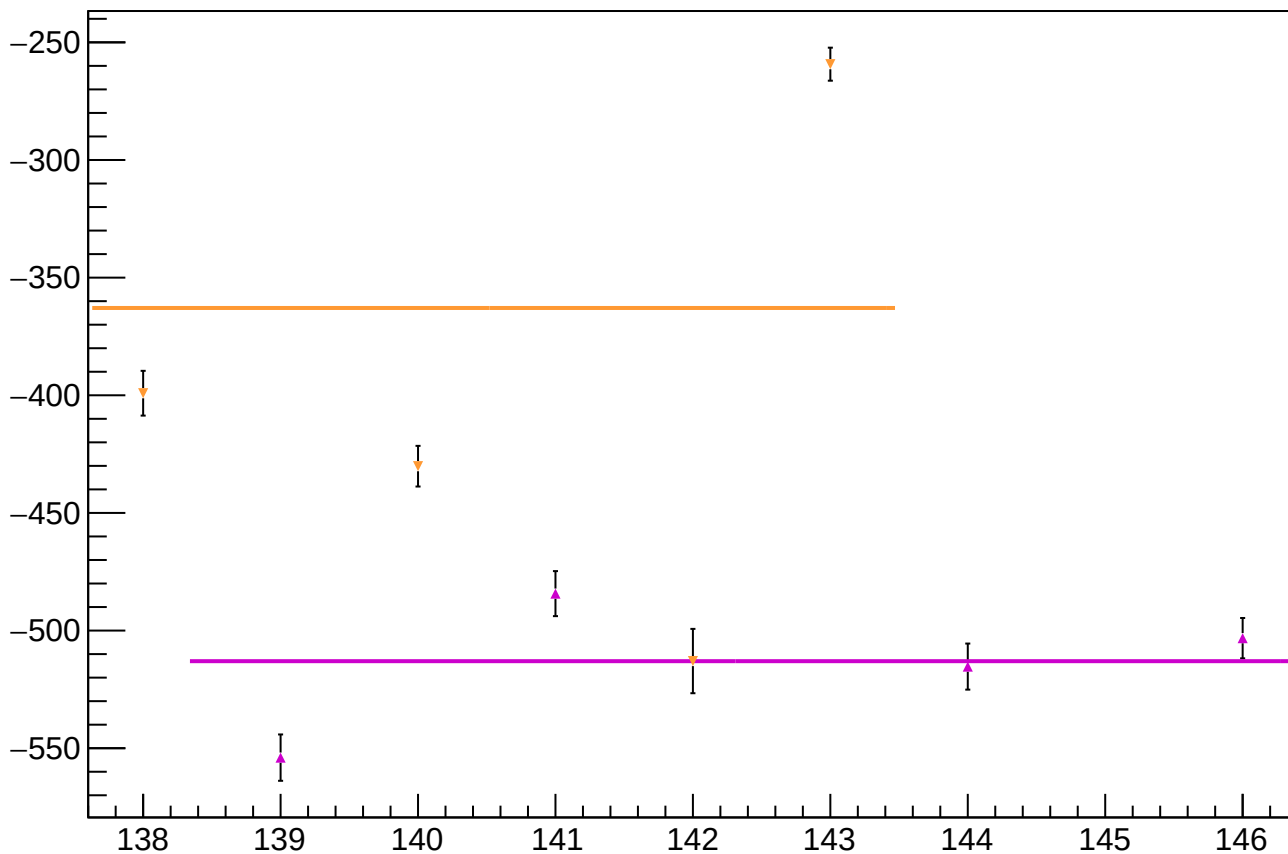
Right Out: 3.503 $\pm$ 0.045 χ^2 /NDF: 510579.7/19

Left In: -0.947 $\pm$ 0.041 χ^2 /NDF: 3759.1/3

6.354 $\pm$ 0.032 χ^2 /NDF: 409777.2/20

1.039 $\pm$ 0.030 χ^2 /NDF: 519642.4/23

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -362.893+/-4.468 χ^2/NDF : 413.5/3

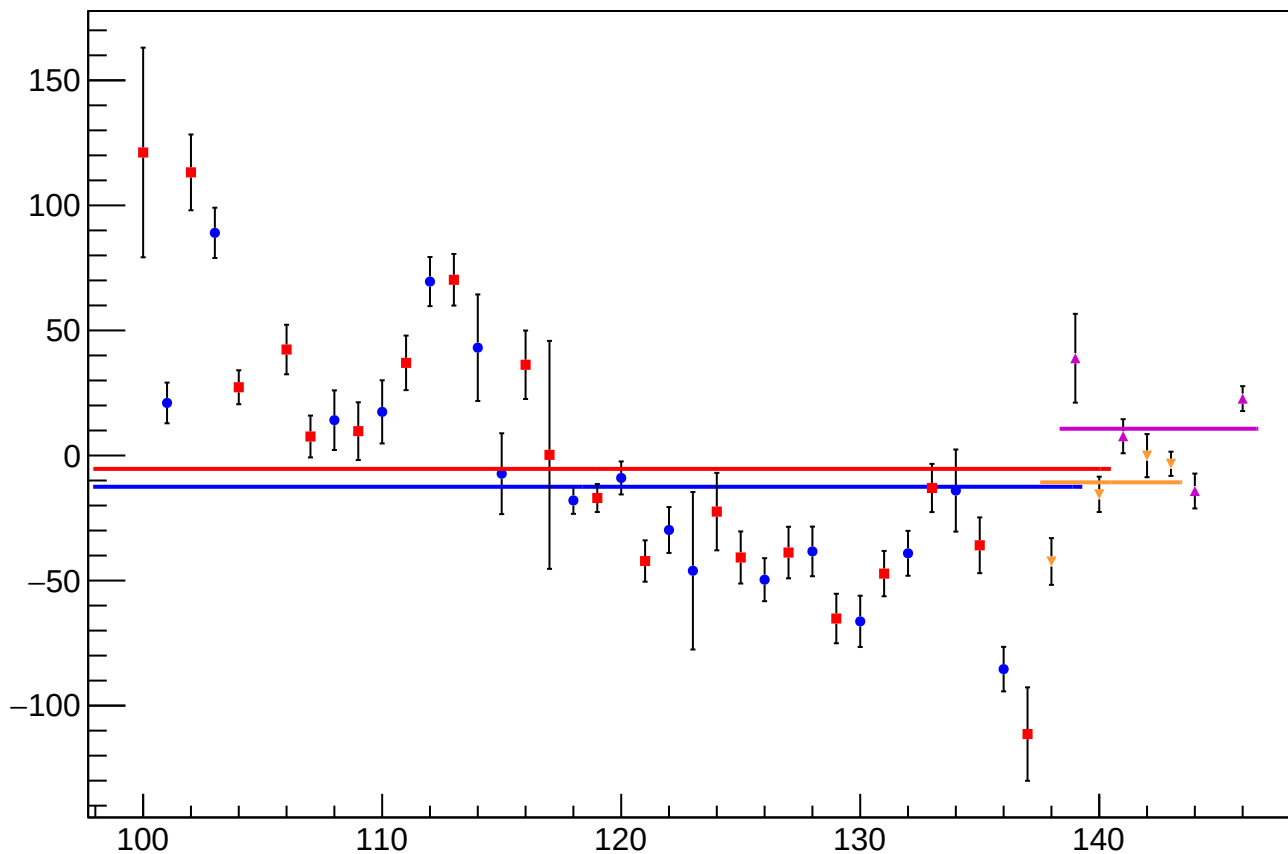
-362.893+/-4.468 χ^2/NDF : 413.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-513.007+/-4.700 χ^2/NDF : 27.7/3

Left In: -513.007+/-4.700 χ^2/NDF : 27.7/3

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.500 ± 2.311 $\chi^2/\text{NDF}: 341.1/16$

Left Out: -10.721 ± 3.379 $\chi^2/\text{NDF}: 15.8/3$

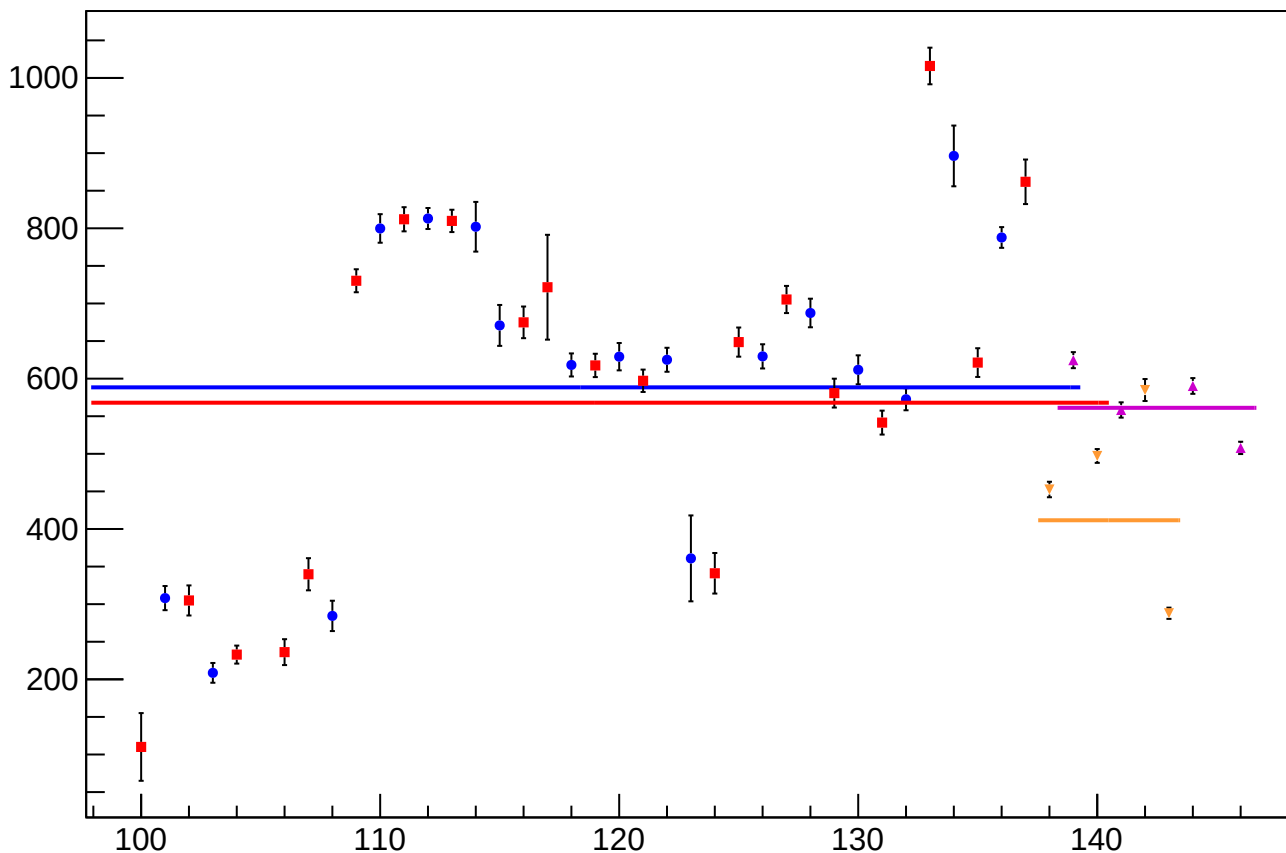
Right Out: -5.349 ± 2.261 $\chi^2/\text{NDF}: 344.6/19$

Left In: 10.700 ± 3.416 $\chi^2/\text{NDF}: 21.3/3$

-11.933 ± 1.908 $\chi^2/\text{NDF}: 357.1/20$

-0.459 ± 1.886 $\chi^2/\text{NDF}: 381.3/23$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421 ± 4.320 $\chi^2/\text{NDF}: 2130.2/16$

Left Out: 411.596 ± 4.783 $\chi^2/\text{NDF}: 515.2/3$

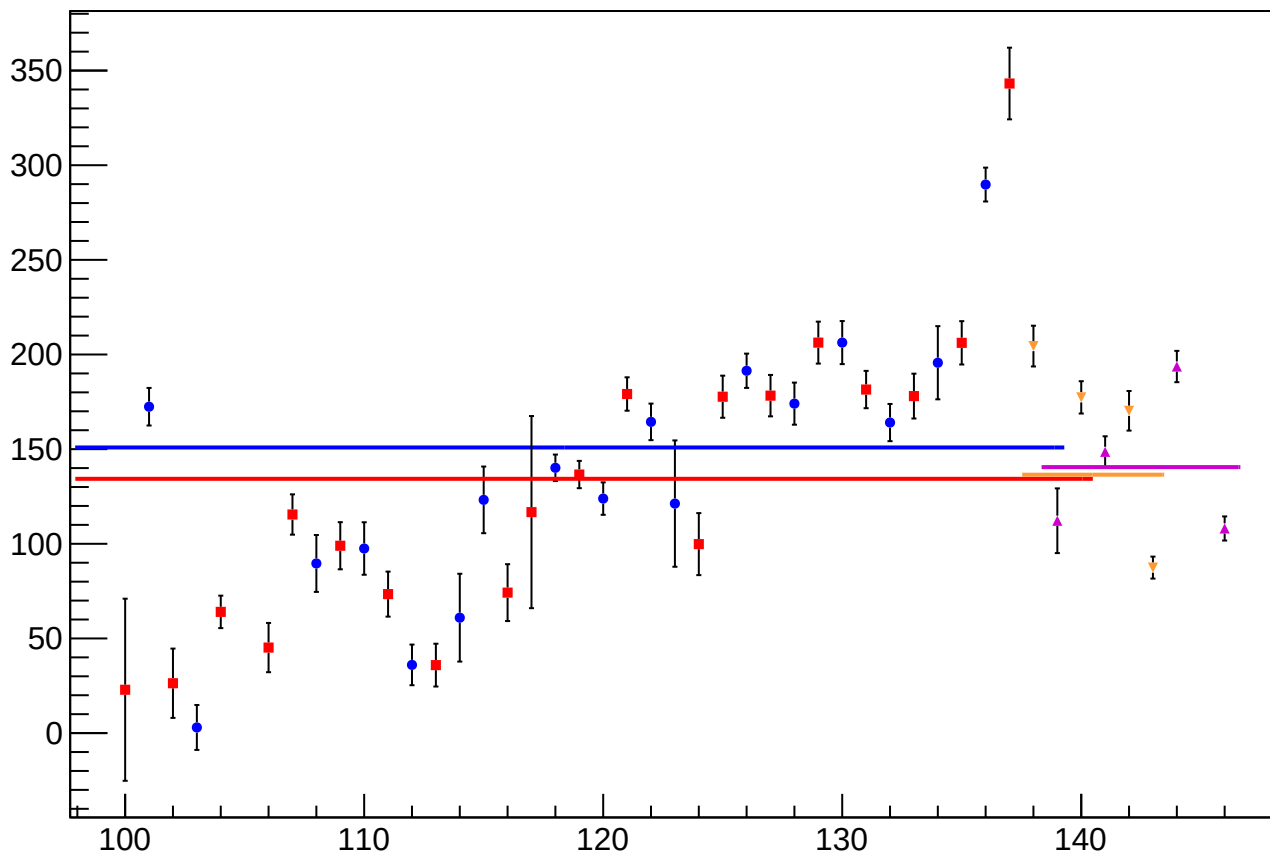
Right Out: 567.992 ± 4.130 $\chi^2/\text{NDF}: 2789.7/19$

Left In: 561.194 ± 4.852 $\chi^2/\text{NDF}: 85.5/3$

508.970 ± 3.206 $\chi^2/\text{NDF}: 3398.0/20$

565.136 ± 3.145 $\chi^2/\text{NDF}: 2876.3/23$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891 $\pm$ 2.674 χ^2 /NDF: 634.8/16

Left Out: 136.512 $\pm$ 4.045 χ^2 /NDF:144.5/3

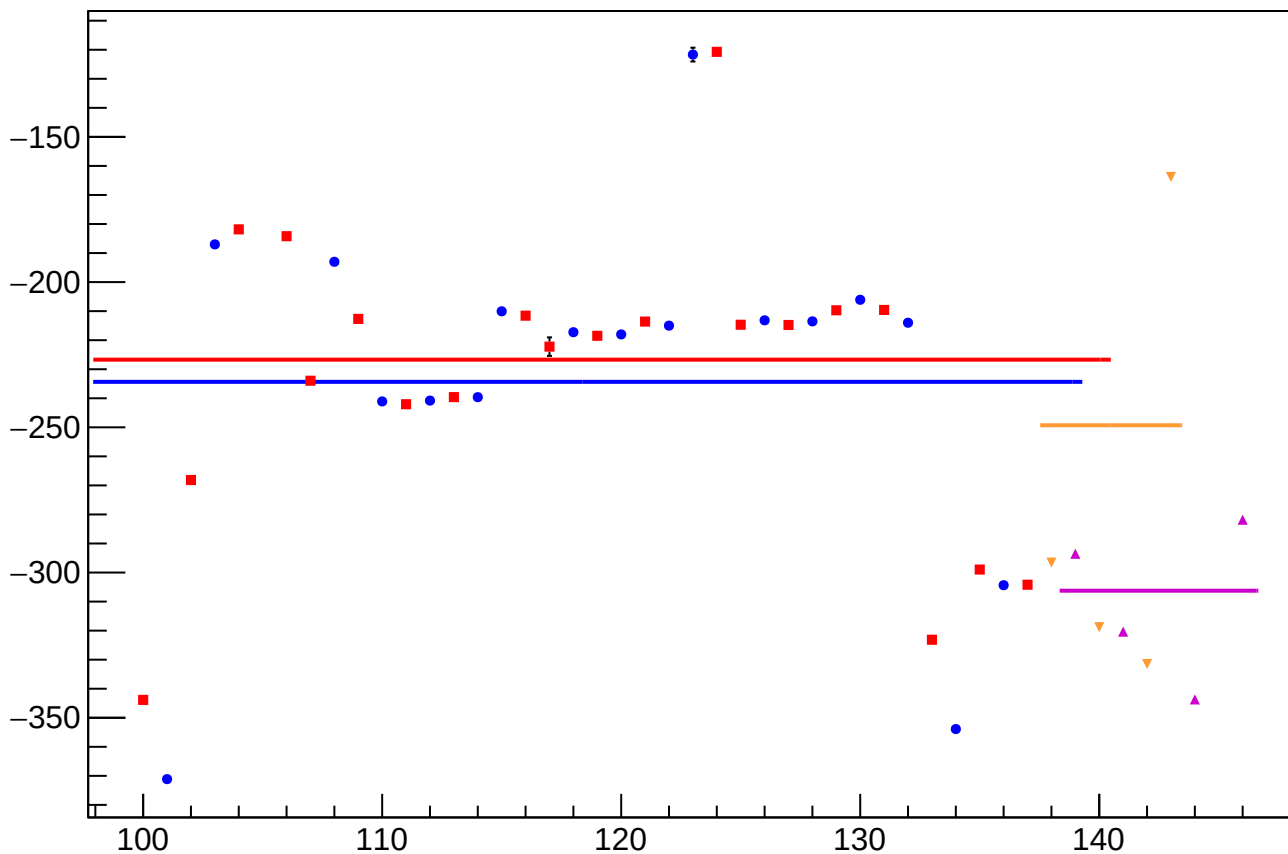
Right Out: 134.334 $\pm$ 2.616 χ^2 /NDF: 585.0/19

Left In: 140.515 $\pm$ 4.170 χ^2 /NDF:70.9/3

146.518 $\pm$ 2.231 χ^2 /NDF: 788.1/20

136.080 $\pm$ 2.216 χ^2 /NDF: 657.5/23

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341+/-0.148 χ^2/NDF : 145165.1/16

Left Out: -249.292+/-0.196 χ^2/NDF :143490.6/3

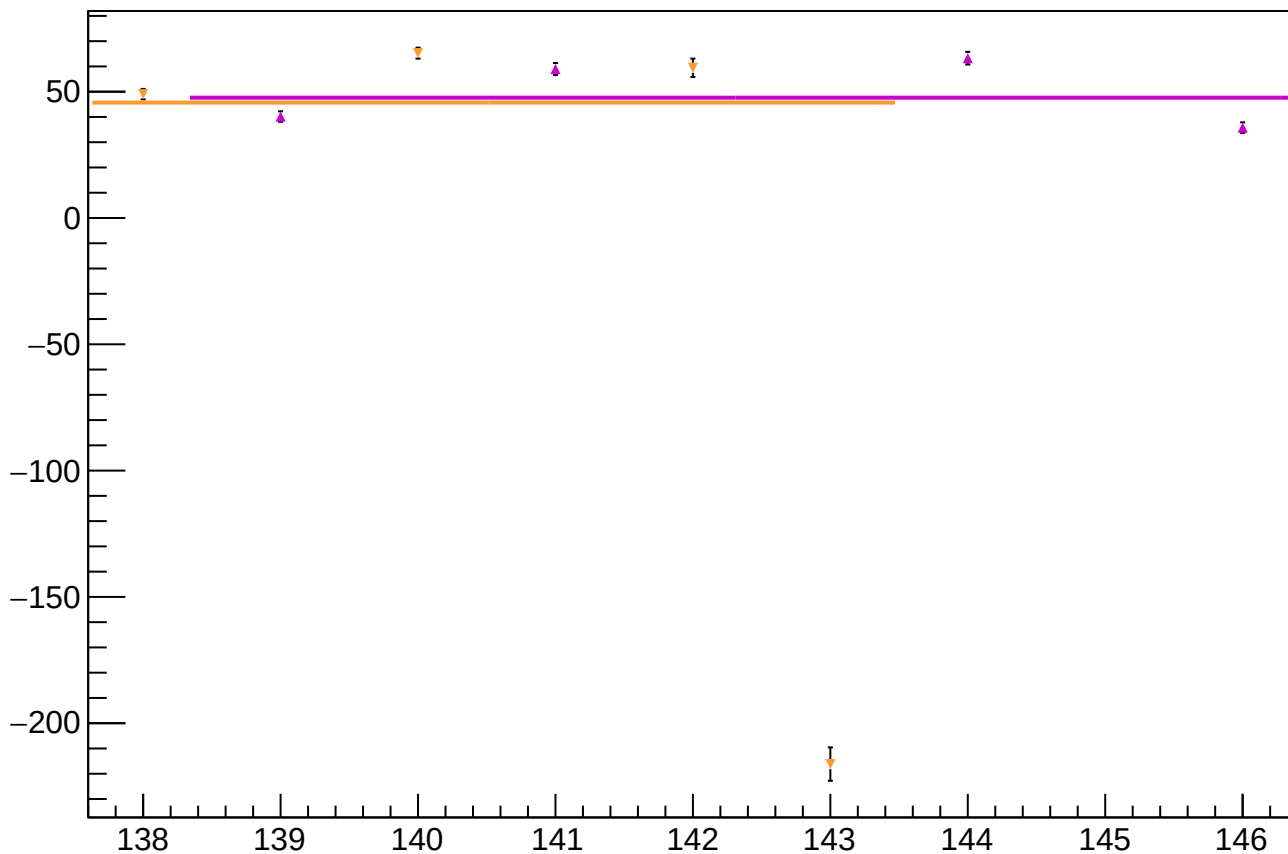
Right Out: -226.707+/-0.141 χ^2/NDF : 99442.4/19

Left In: -306.248+/-0.201 χ^2/NDF :13177.6/3

-239.788+/-0.118 χ^2/NDF : 292358.2/20

-252.969+/-0.116 χ^2/NDF : 217410.2/23

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.683+/-1.355 χ^2/NDF :1666.4/3

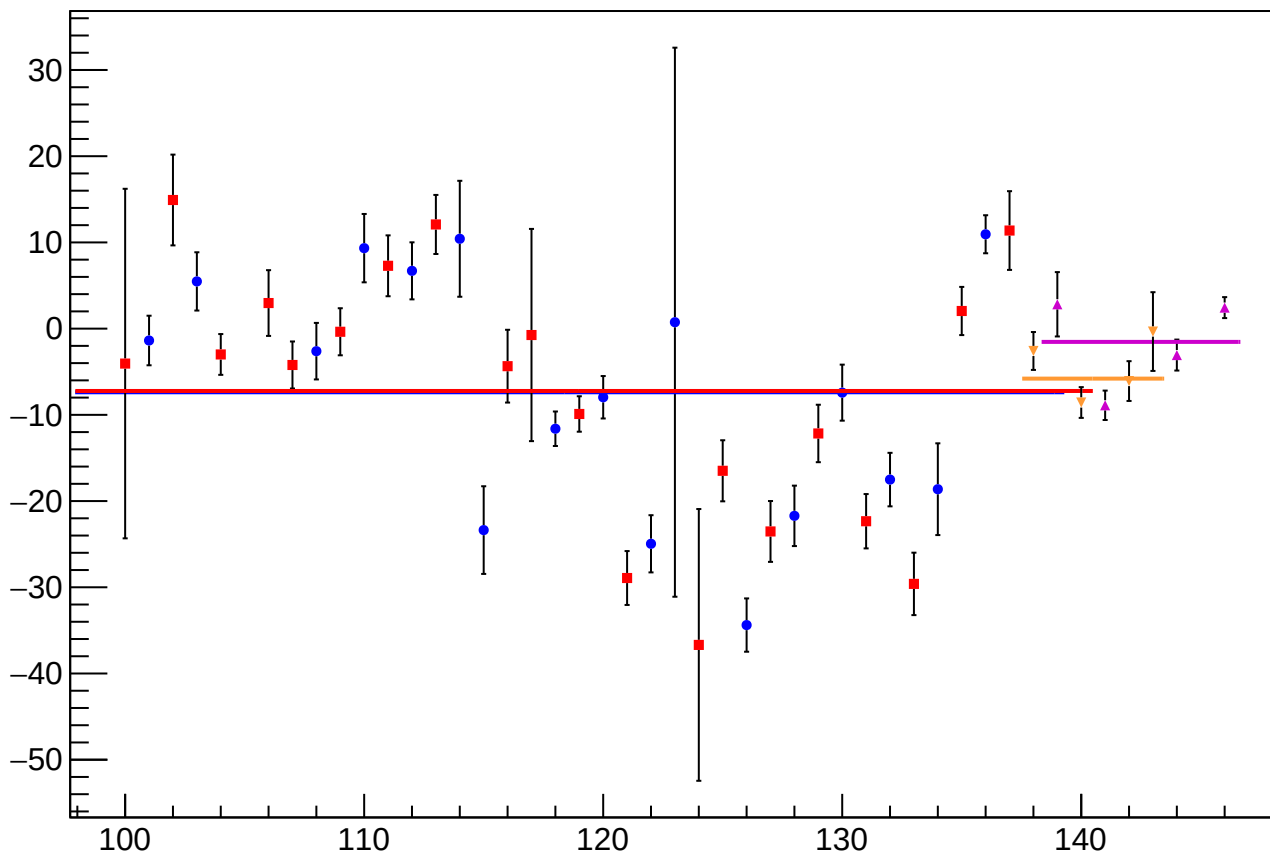
45.683+/-1.355 χ^2/NDF : 1666.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.630+/-1.119 χ^2/NDF : 106.9/3

Left In: 47.630+/-1.119 χ^2/NDF :106.9/3

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.381 ± 0.779 χ^2/NDF : 283.6/16

Left Out: -5.797 ± 1.149 χ^2/NDF : 6.0/3

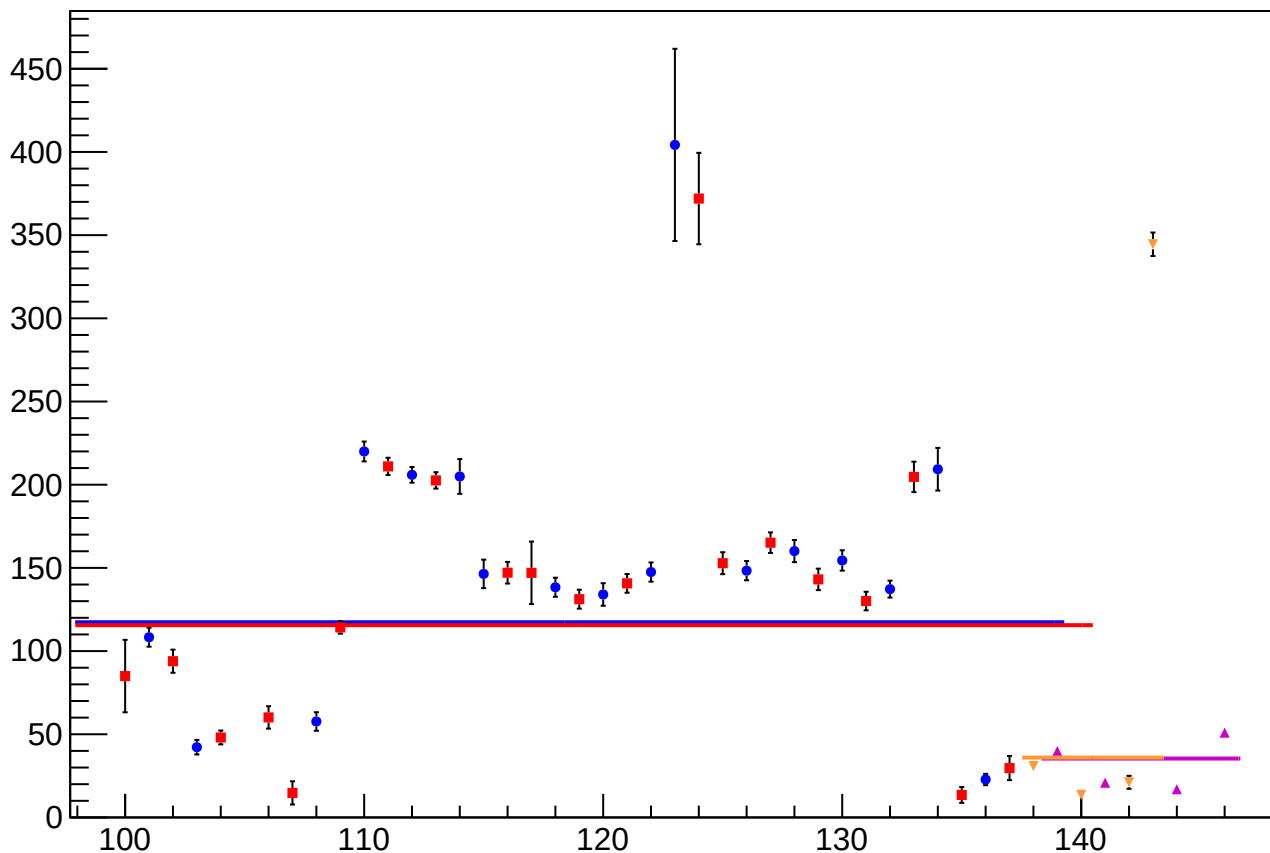
Right Out: -7.231 ± 0.761 χ^2/NDF : 257.6/19

Left In: -1.538 ± 0.844 χ^2/NDF : 31.4/3

-6.883 ± 0.645 χ^2/NDF : 290.9/20

-4.682 ± 0.565 χ^2/NDF : 314.1/23

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302 $\pm$ 1.409 χ^2/NDF : 2161.3/16

Left Out: 35.986 $\pm$ 1.455 χ^2/NDF :2024.6/3

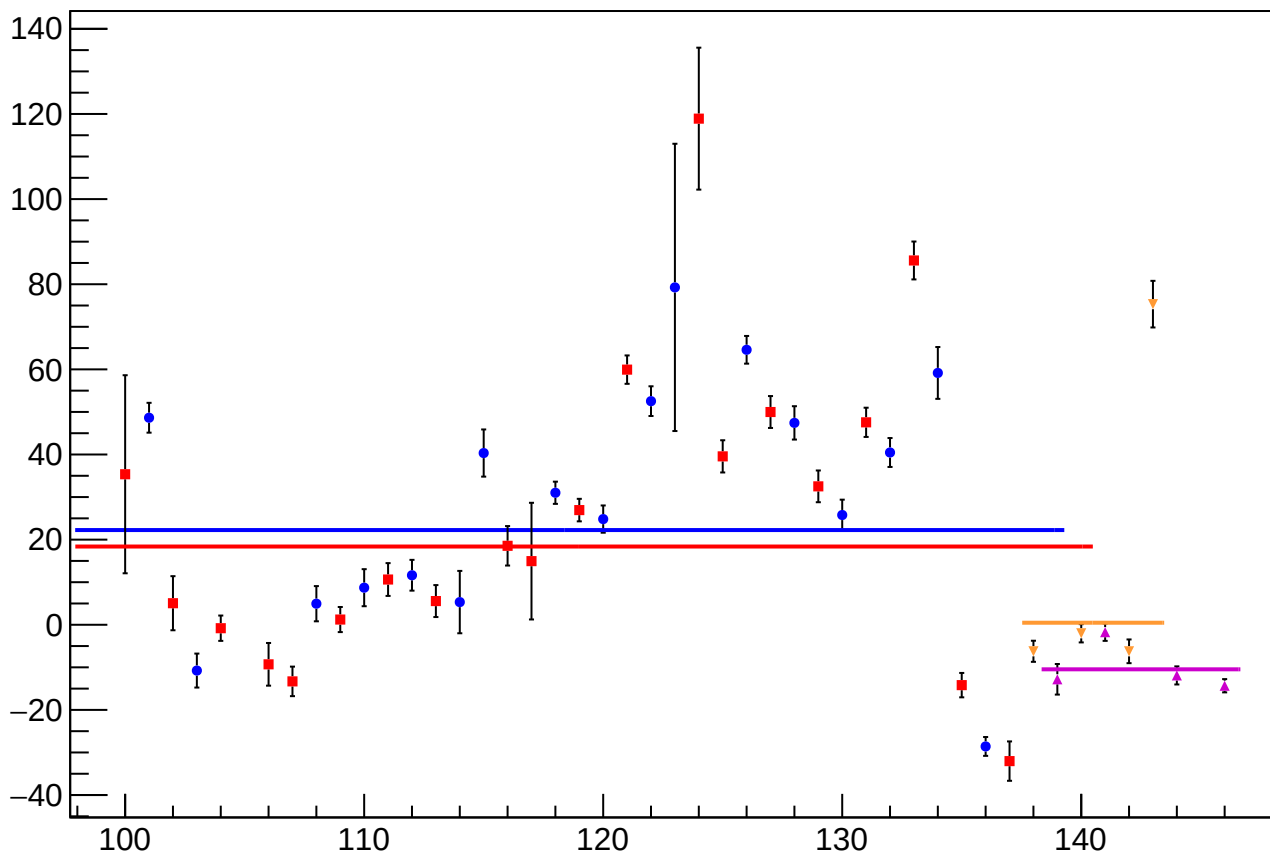
Right Out: 115.570 $\pm$ 1.357 χ^2/NDF : 2153.3/19

Left In: 35.406 $\pm$ 1.158 χ^2/NDF :144.9/3

77.975 $\pm$ 1.012 χ^2/NDF : 5797.6/20

69.182 $\pm$ 0.881 χ^2/NDF : 4317.5/23

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250+/-0.889 χ^2/NDF : 1071.4/16

Left Out: 0.480+/-1.358 χ^2/NDF :201.3/3

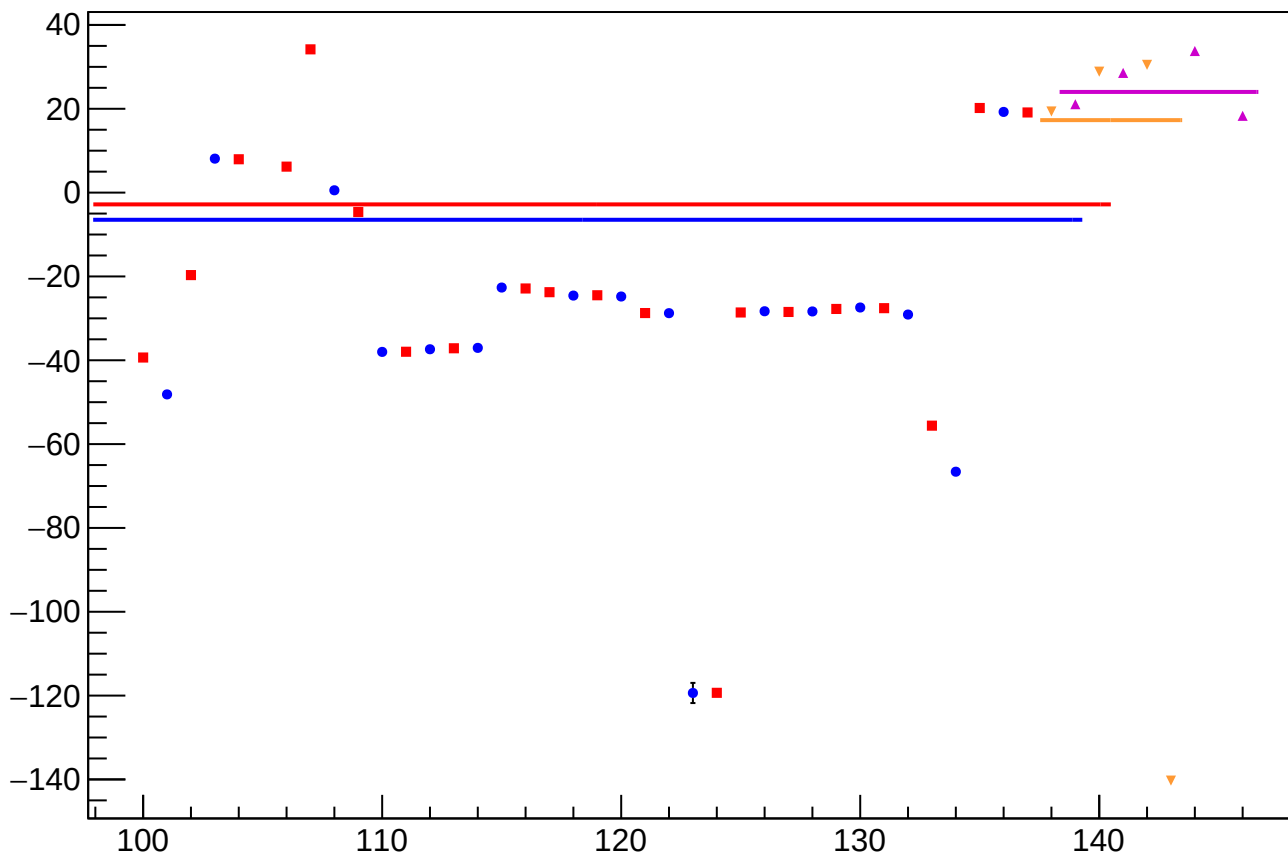
Right Out: 18.381+/-0.870 χ^2/NDF : 1077.2/19

Left In: -10.467+/-1.026 χ^2/NDF :25.2/3

15.716+/-0.744 χ^2/NDF : 1452.7/20

6.318+/-0.664 χ^2/NDF : 1562.1/23

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482 ± 0.046 $\chi^2/\text{NDF}: 265804.1/16$

Left Out: 17.290 ± 0.059 $\chi^2/\text{NDF}: 330795.1/3$

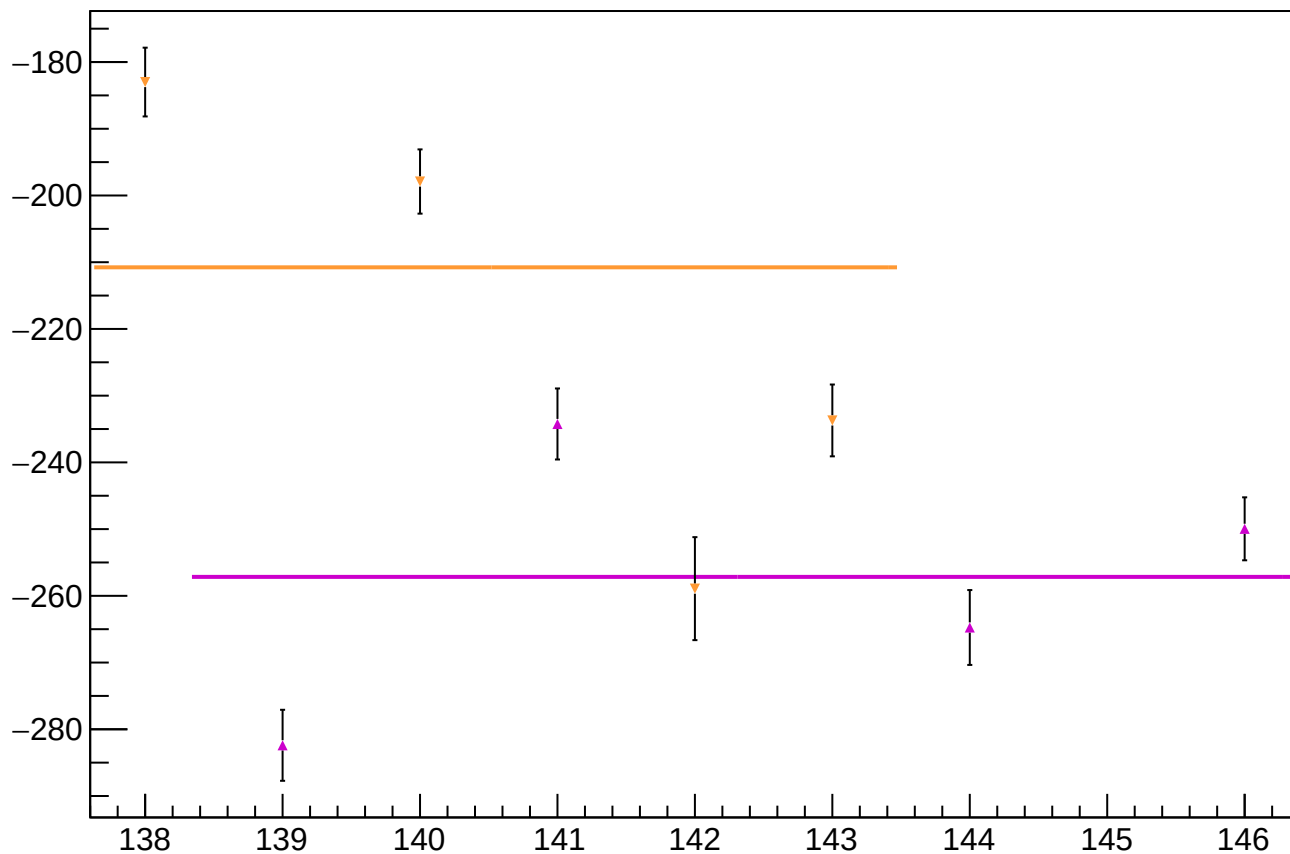
Right Out: -2.811 ± 0.046 $\chi^2/\text{NDF}: 266885.9/19$

Left In: 24.018 ± 0.047 $\chi^2/\text{NDF}: 14087.8/3$

2.480 ± 0.036 $\chi^2/\text{NDF}: 696572.0/20$

10.126 ± 0.033 $\chi^2/\text{NDF}: 447774.5/23$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -210.767+/-2.751 χ^2/NDF : 93.3/3

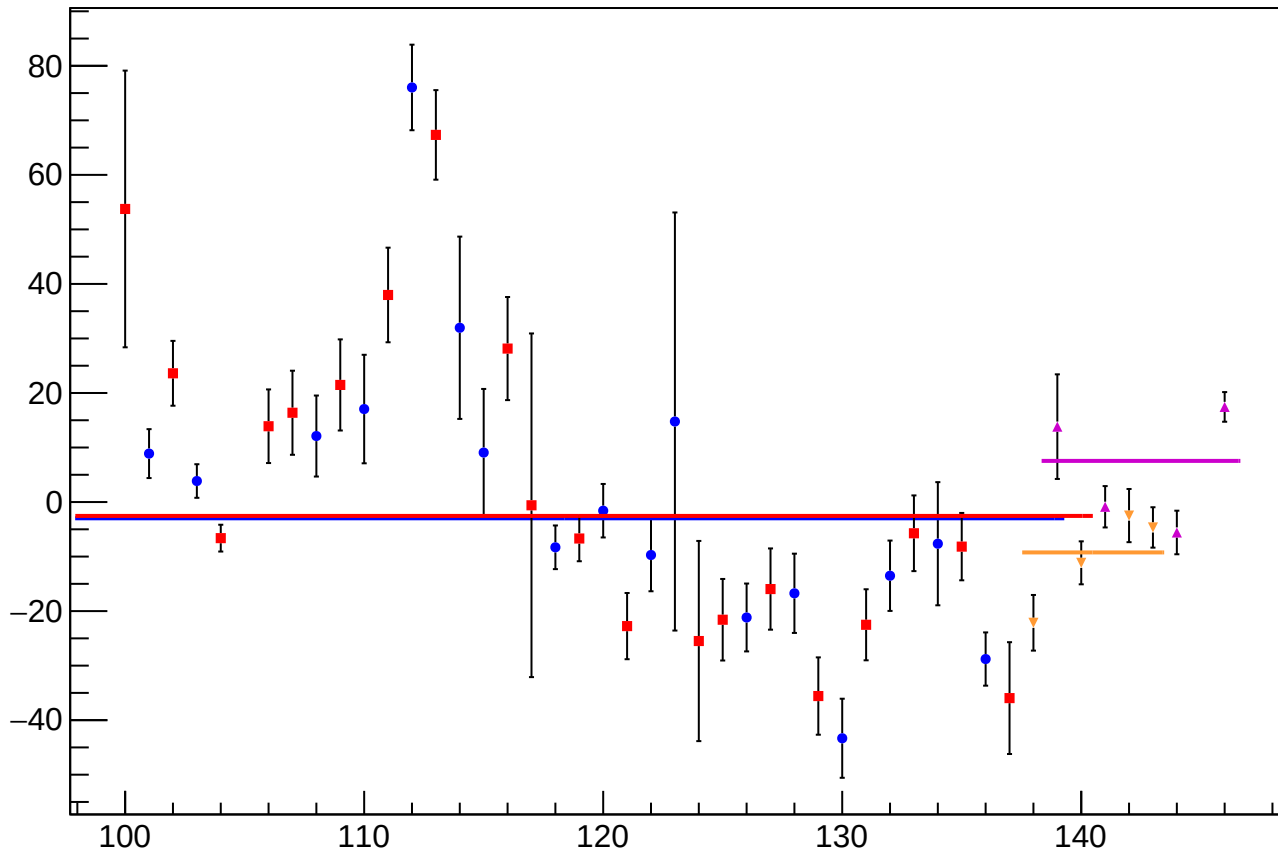
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -257.160+/-2.606 χ^2/NDF : 45.2/3

-210.767+/-2.751 χ^2/NDF : 93.3/3

-257.160+/-2.606 χ^2/NDF : 45.2/3

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981 ± 1.450 χ^2/NDF : 203.9/16

Left Out: -9.240 ± 2.143 χ^2/NDF : 10.1/3

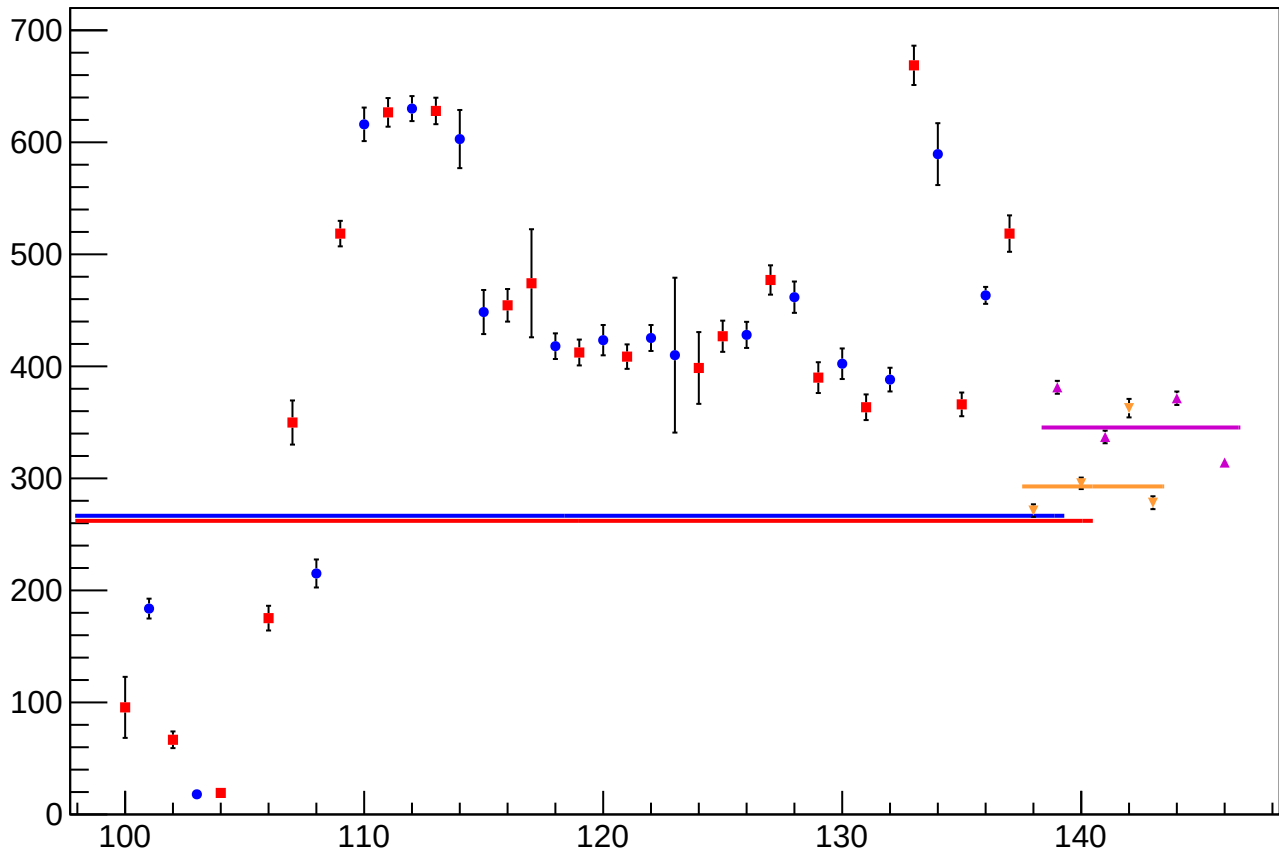
Right Out: -2.544 ± 1.397 χ^2/NDF : 218.1/19

Left In: 7.546 ± 1.896 χ^2/NDF : 29.4/3

-4.948 ± 1.201 χ^2/NDF : 219.8/20

1.008 ± 1.125 χ^2/NDF : 265.9/23

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624 $\pm$ 2.477 χ^2/NDF : 7662.7/16

Left Out: 292.805 $\pm$ 2.948 χ^2/NDF : 93.1/3

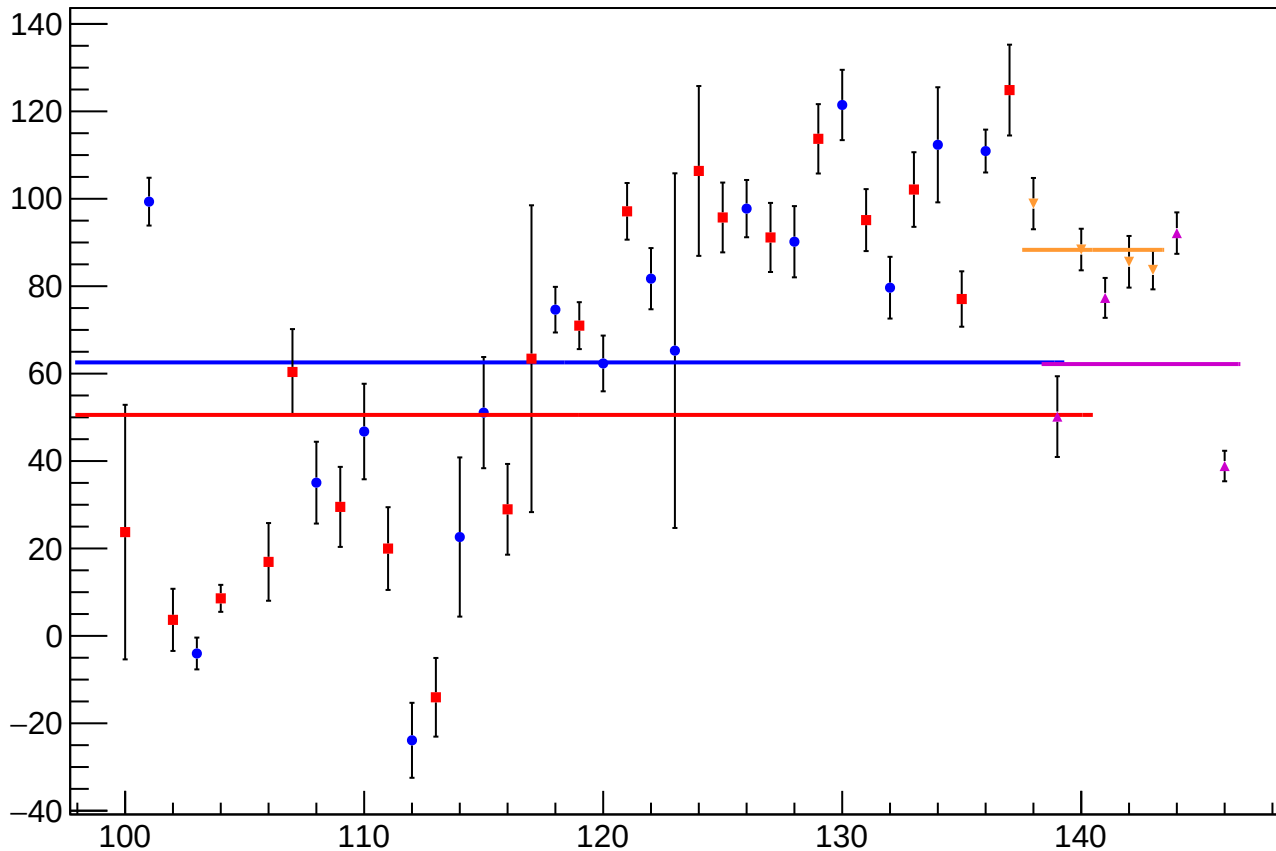
Right Out: 262.101 $\pm$ 2.455 χ^2/NDF : 8227.6/19

Left In: 345.432 $\pm$ 2.688 χ^2/NDF : 108.2/3

277.459 $\pm$ 1.897 χ^2/NDF : 7802.0/20

299.990 $\pm$ 1.813 χ^2/NDF : 8859.8/23

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566 $\pm$ 1.678 χ^2 /NDF: 722.4/16

Left Out: 88.317 $\pm$ 2.561 χ^2 /NDF: 4.5/3

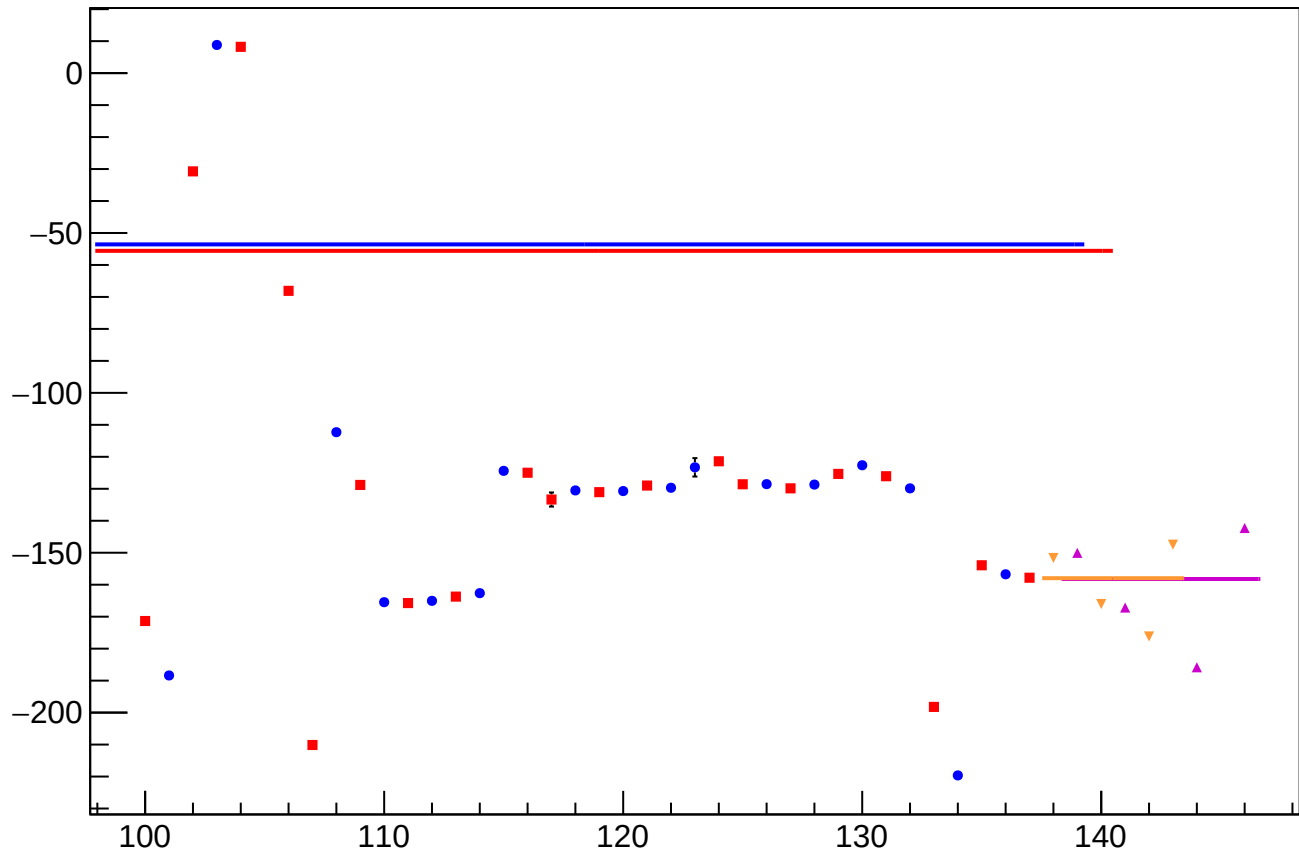
Right Out: 50.554 $\pm$ 1.642 χ^2 /NDF: 657.1/19

Left In: 62.186 $\pm$ 2.316 χ^2 /NDF: 97.3/3

70.301 $\pm$ 1.404 χ^2 /NDF: 797.7/20

54.443 $\pm$ 1.339 χ^2 /NDF: 771.3/23

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567 $\pm$ 0.070 χ^2 /NDF: 1230233.3/16

Left Out: -157.962 $\pm$ 0.121 χ^2 /NDF: 7183.2/3

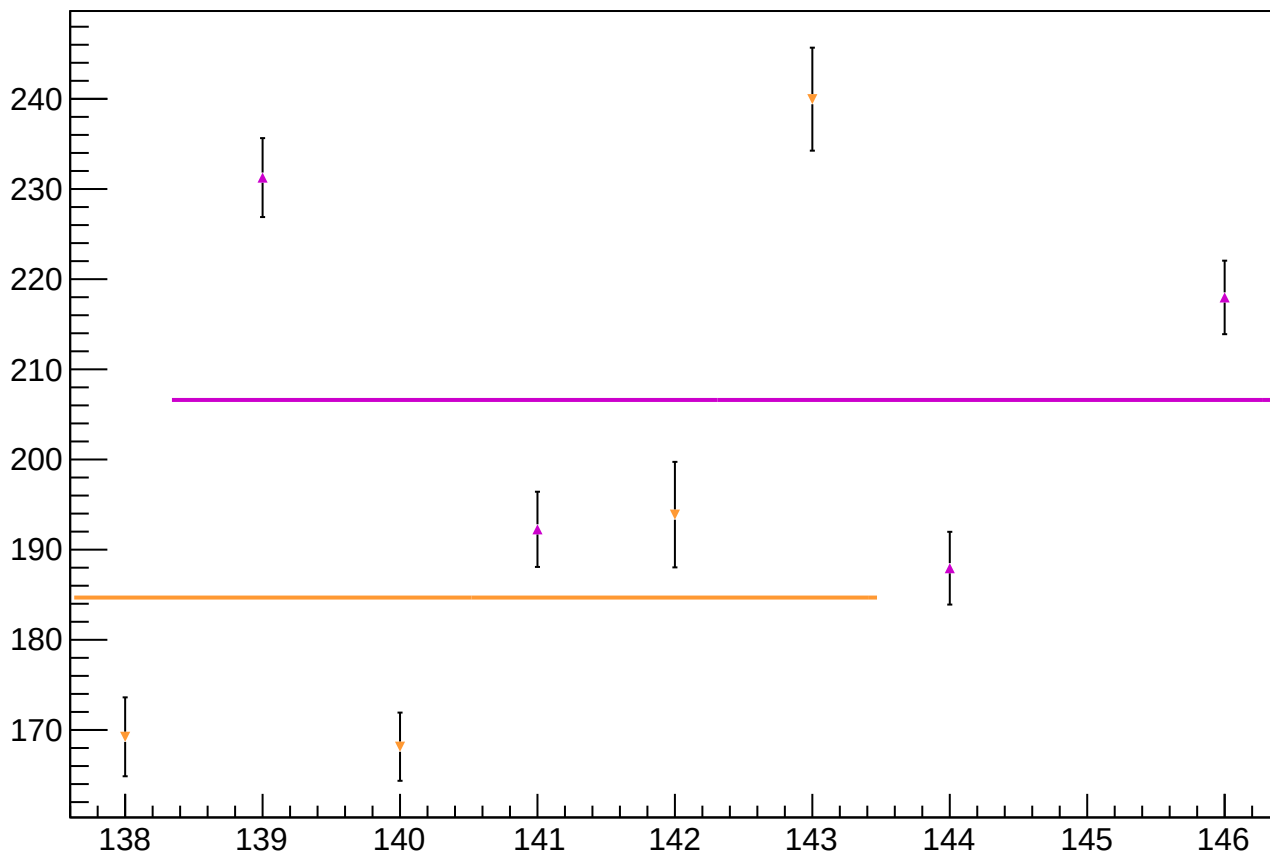
Right Out: -55.585 $\pm$ 0.072 χ^2 /NDF: 970875.1/19

Left In: -158.218 $\pm$ 0.111 χ^2 /NDF: 20100.3/3

-79.844 $\pm$ 0.061 χ^2 /NDF: 1792890.6/20

-85.857 $\pm$ 0.060 χ^2 /NDF: 1592515.5/23

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 184.687+/-2.344 χ^2/NDF : 127.7/3

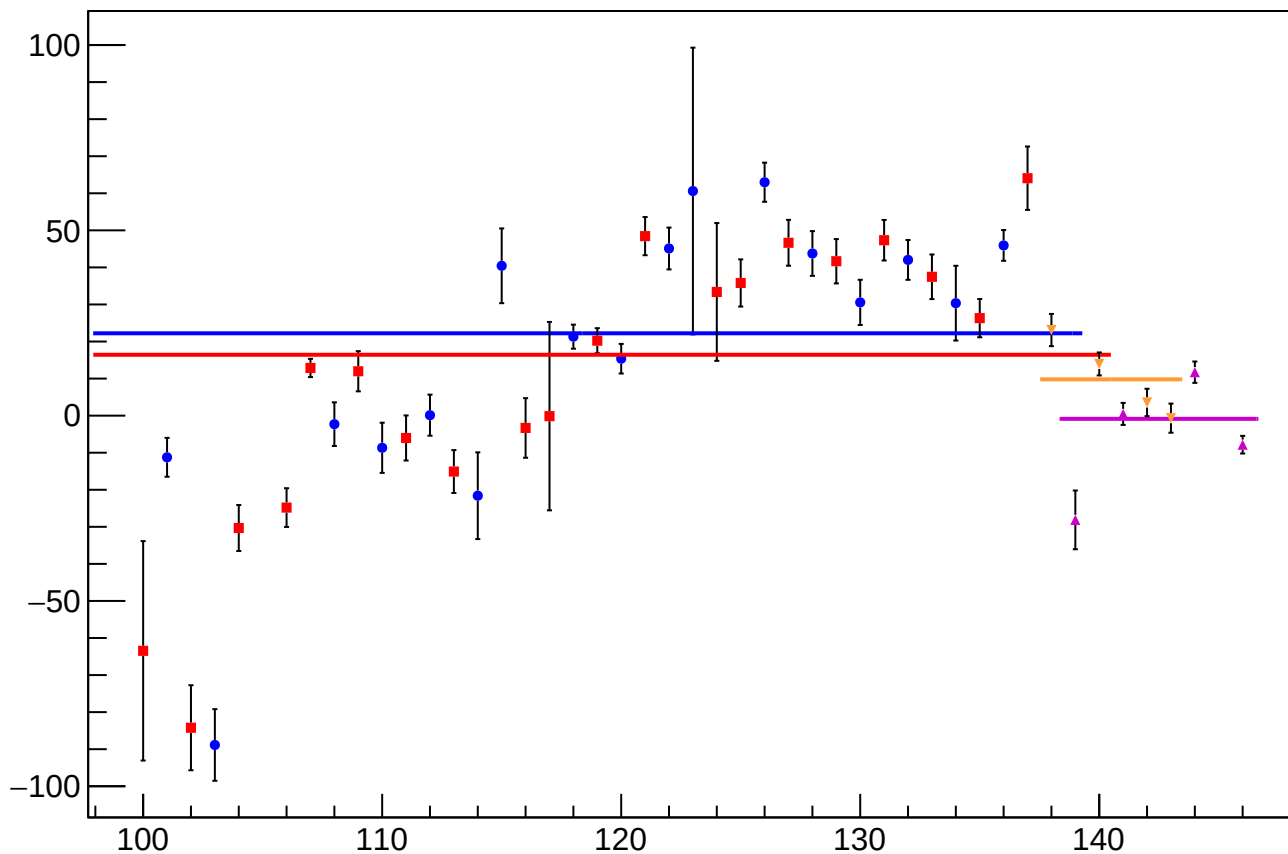
184.687+/-2.344 χ^2/NDF : 127.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 206.604+/-2.080 χ^2/NDF : 72.7/3

206.604+/-2.080 χ^2/NDF : 72.7/3

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221 ± 1.374 $\chi^2/\text{NDF}: 385.6/16$

Left Out: 9.797 ± 1.841 $\chi^2/\text{NDF}: 21.1/3$

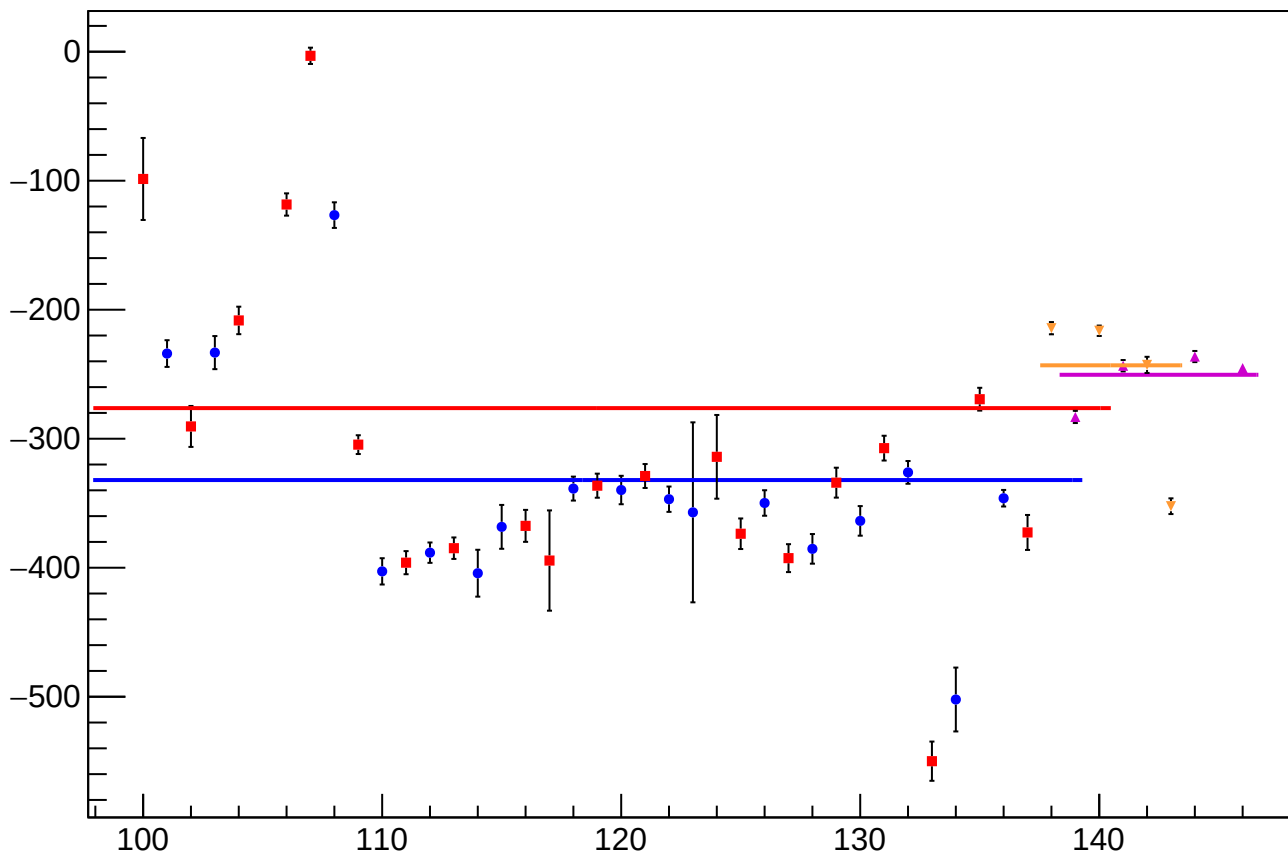
Right Out: 16.427 ± 1.228 $\chi^2/\text{NDF}: 426.3/19$

Left In: -0.863 ± 1.532 $\chi^2/\text{NDF}: 39.7/3$

17.778 ± 1.101 $\chi^2/\text{NDF}: 436.0/20$

9.664 ± 0.958 $\chi^2/\text{NDF}: 543.6/23$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037 $\pm$ 2.562 χ^2 /NDF: 784.9/16

Left Out: -243.101 $\pm$ 2.512 χ^2 /NDF:401.9/3

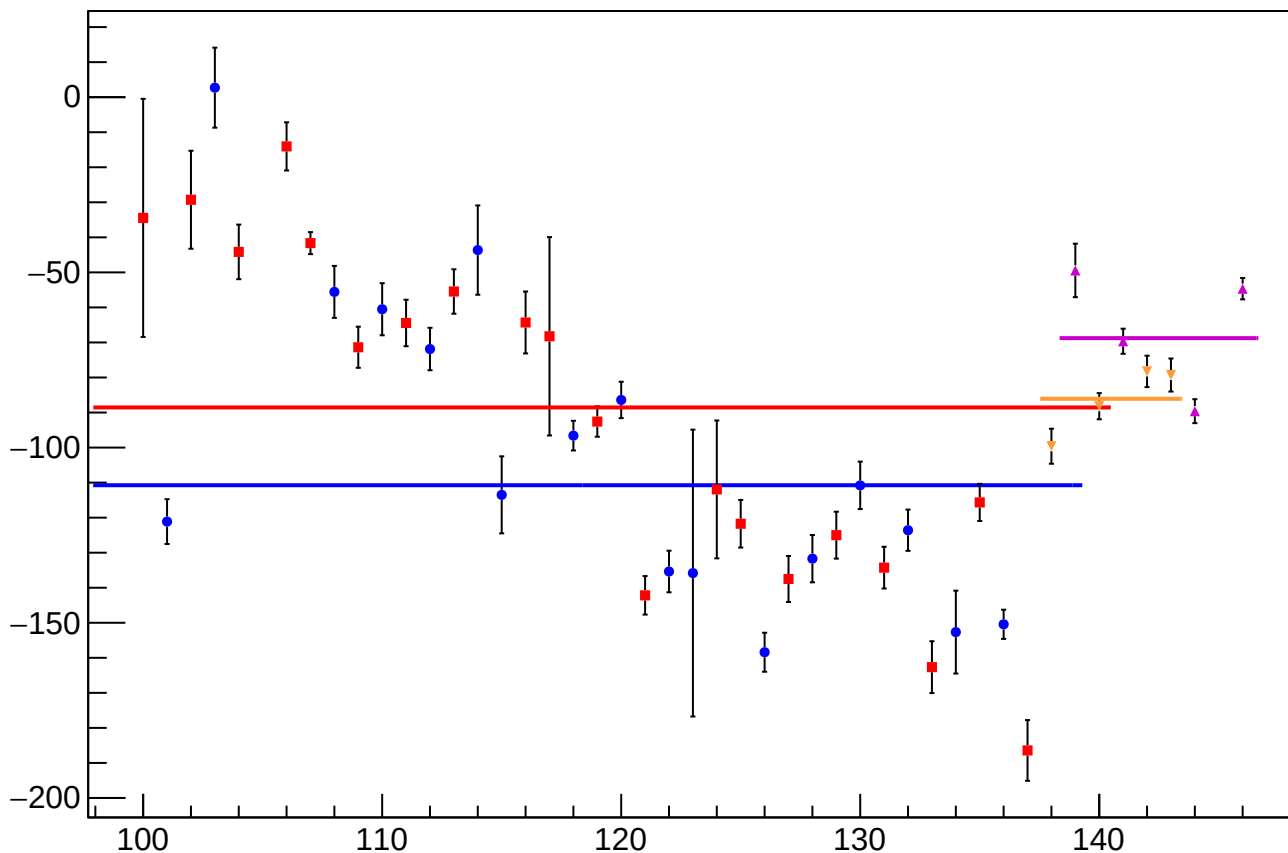
Right Out: -276.276 $\pm$ 2.320 χ^2 /NDF: 3372.1/19

Left In: -250.441 $\pm$ 2.157 χ^2 /NDF:62.6/3

-286.693 $\pm$ 1.794 χ^2 /NDF: 1801.3/20

-262.419 $\pm$ 1.580 χ^2 /NDF: 3501.2/23

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745 ± 1.578 $\chi^2/\text{NDF}: 513.4/16$

Left Out: -86.074 ± 2.201 $\chi^2/\text{NDF}: 12.8/3$

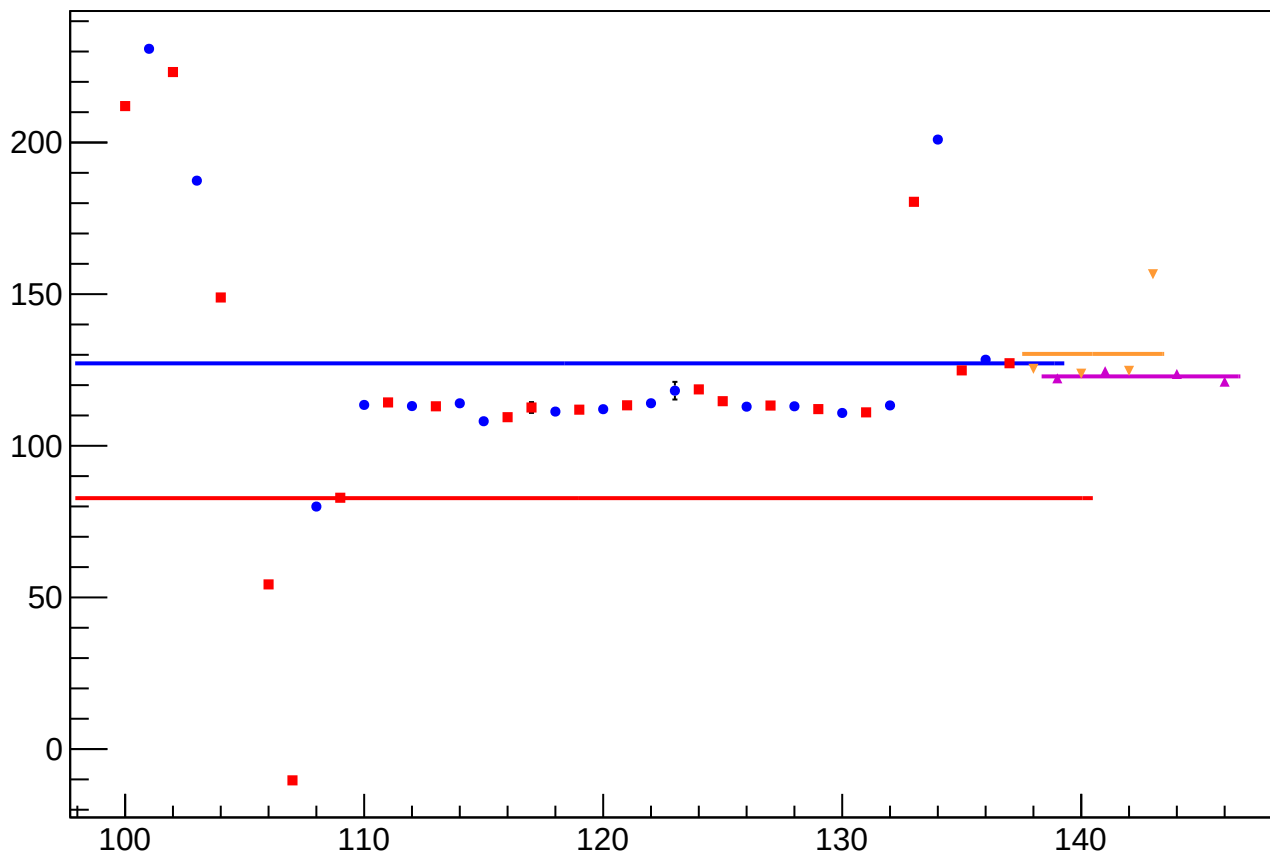
Right Out: -88.548 ± 1.433 $\chi^2/\text{NDF}: 970.2/19$

Left In: -68.765 ± 1.860 $\chi^2/\text{NDF}: 65.3/3$

-102.371 ± 1.282 $\chi^2/\text{NDF}: 609.2/20$

-81.182 ± 1.135 $\chi^2/\text{NDF}: 1106.5/23$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179 $\pm$ 0.089 χ^2 /NDF: 188050.9/16

Left Out: 130.298 $\pm$ 0.104 χ^2 /NDF: 14060.0/3

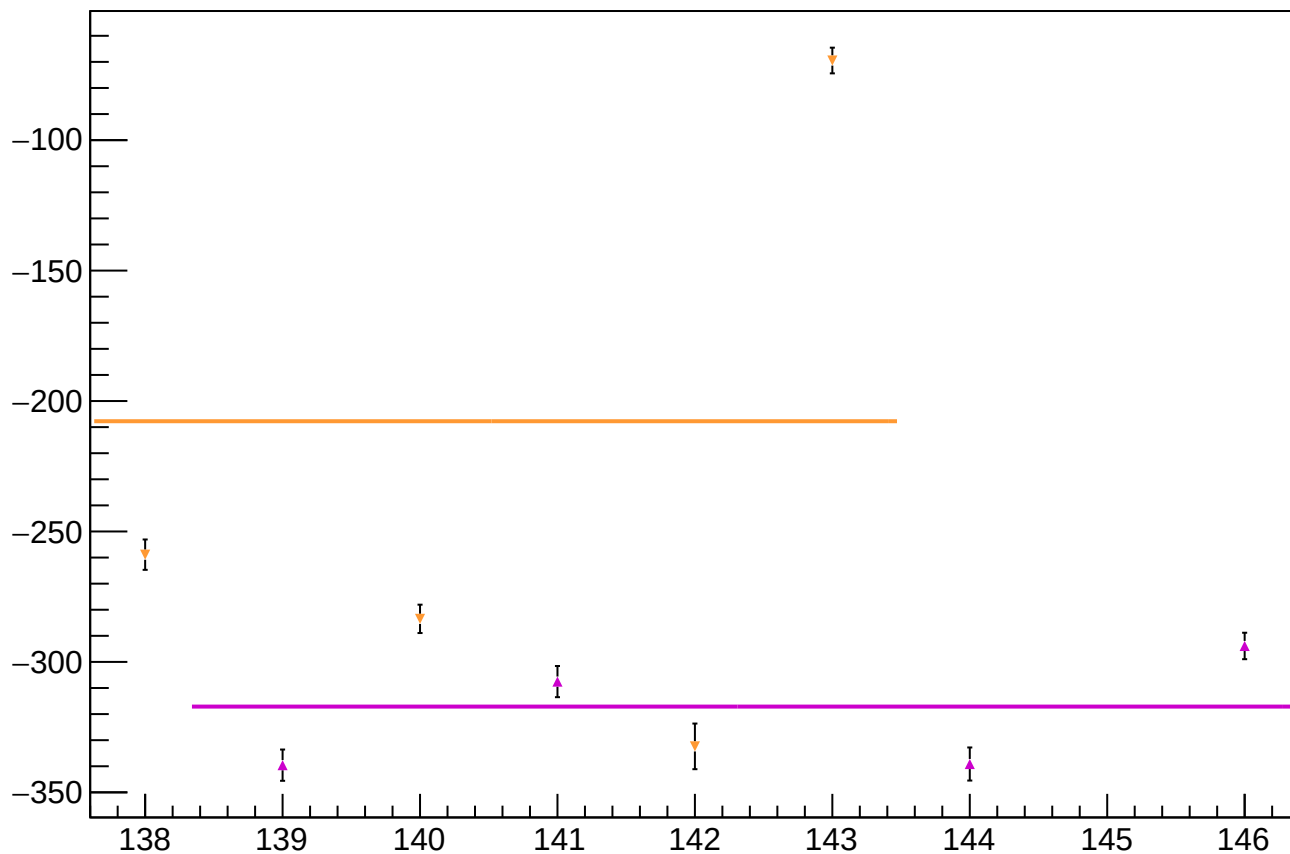
Right Out: 82.737 $\pm$ 0.075 χ^2 /NDF: 765998.9/19

Left In: 122.883 $\pm$ 0.089 χ^2 /NDF: 215.8/3

128.503 $\pm$ 0.068 χ^2 /NDF: 202631.9/20

99.423 $\pm$ 0.058 χ^2 /NDF: 884563.1/23

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -207.741+/-2.915 χ^2/NDF :1263.1/3

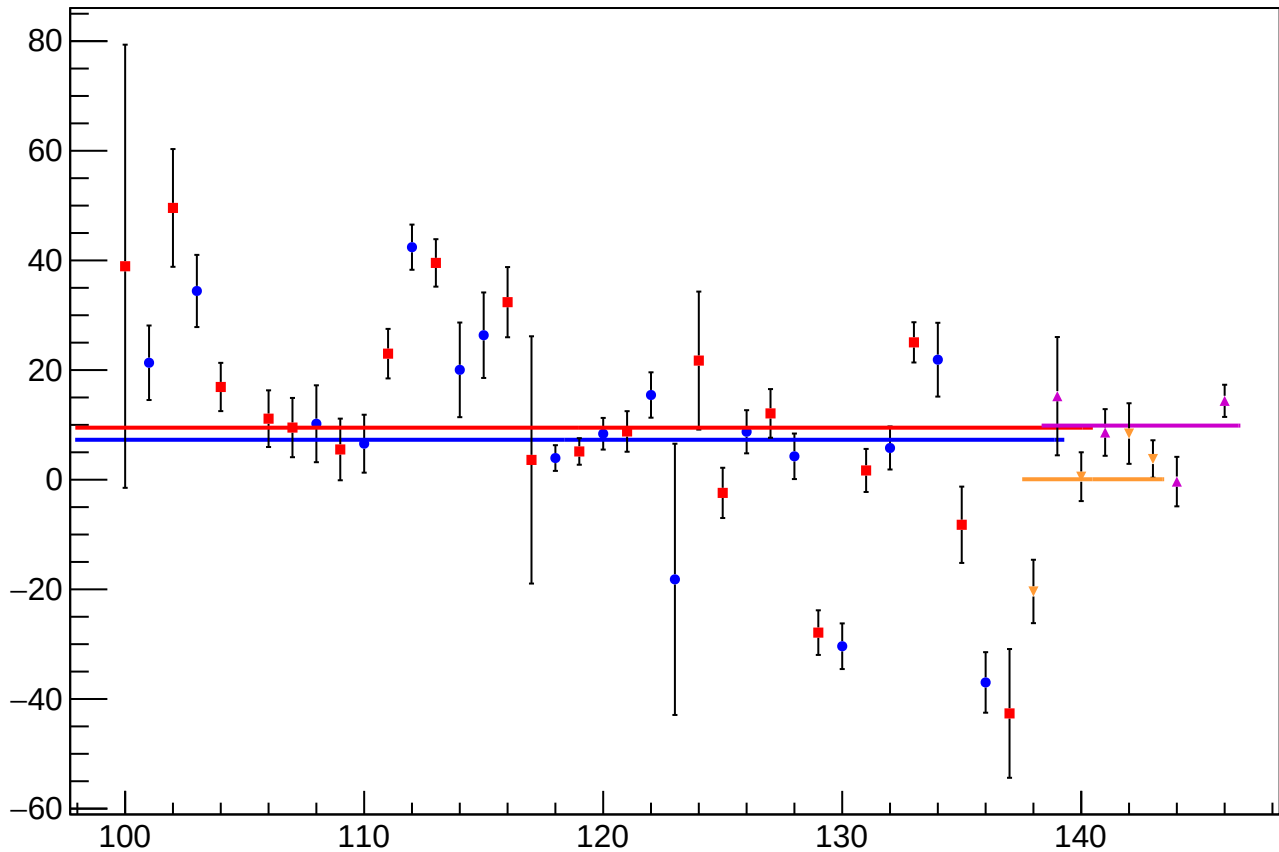
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -317.124+/-2.891 χ^2/NDF :49.7/3

-207.741+/-2.915 χ^2/NDF : 1263.1/3

-317.124+/-2.891 χ^2/NDF : 49.7/3

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.284 $\pm$ 1.084 χ^2/NDF : 261.0/16

Left Out: 0.083 $\pm$ 2.244 χ^2/NDF : 16.0/3

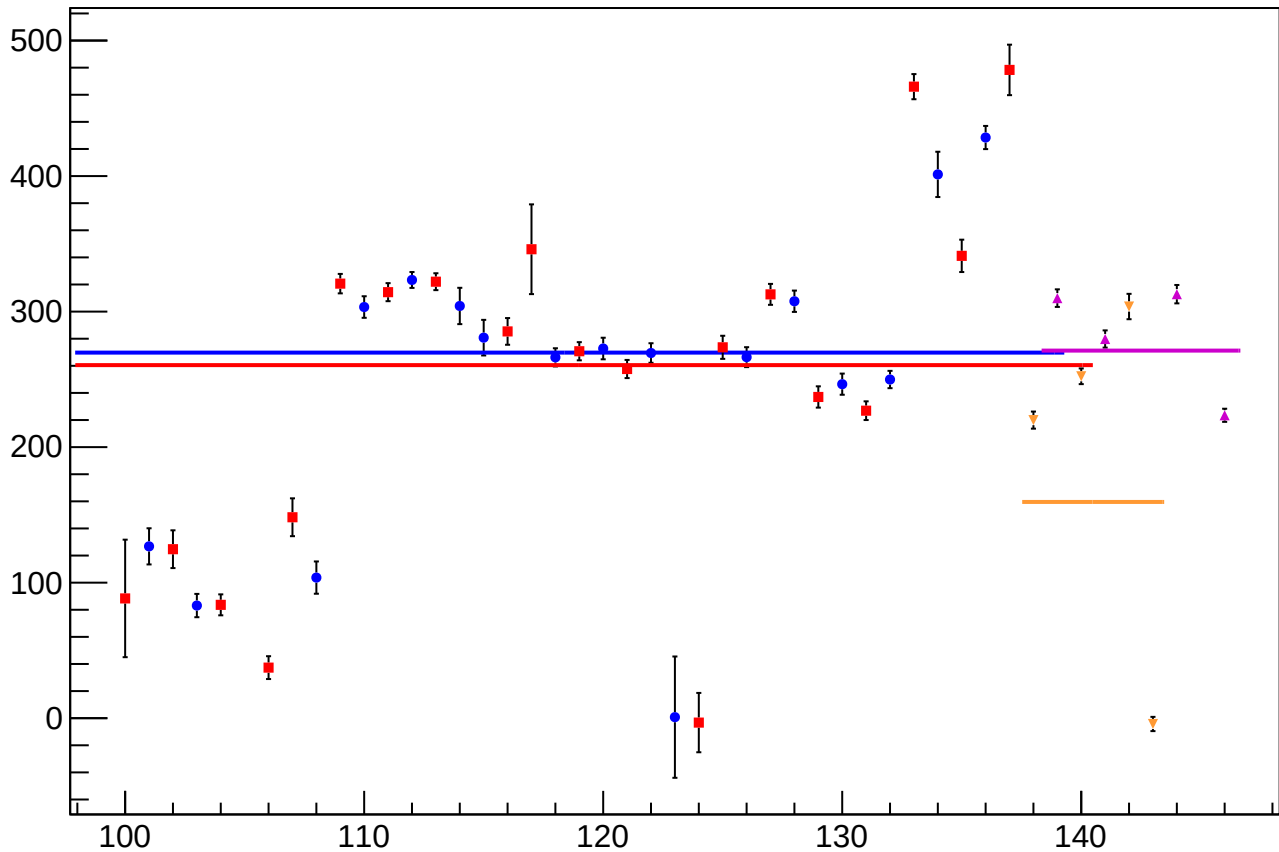
Right Out: 9.491 $\pm$ 1.073 χ^2/NDF : 231.6/19

Left In: 9.870 $\pm$ 2.090 χ^2/NDF : 7.8/3

5.923 $\pm$ 0.976 χ^2/NDF : 285.4/20

9.571 $\pm$ 0.955 χ^2/NDF : 239.5/23

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748 $\pm$ 2.071 χ^2 /NDF: 1374.1/16

Left Out: 159.559 $\pm$ 3.122 χ^2 /NDF:1557.2/3

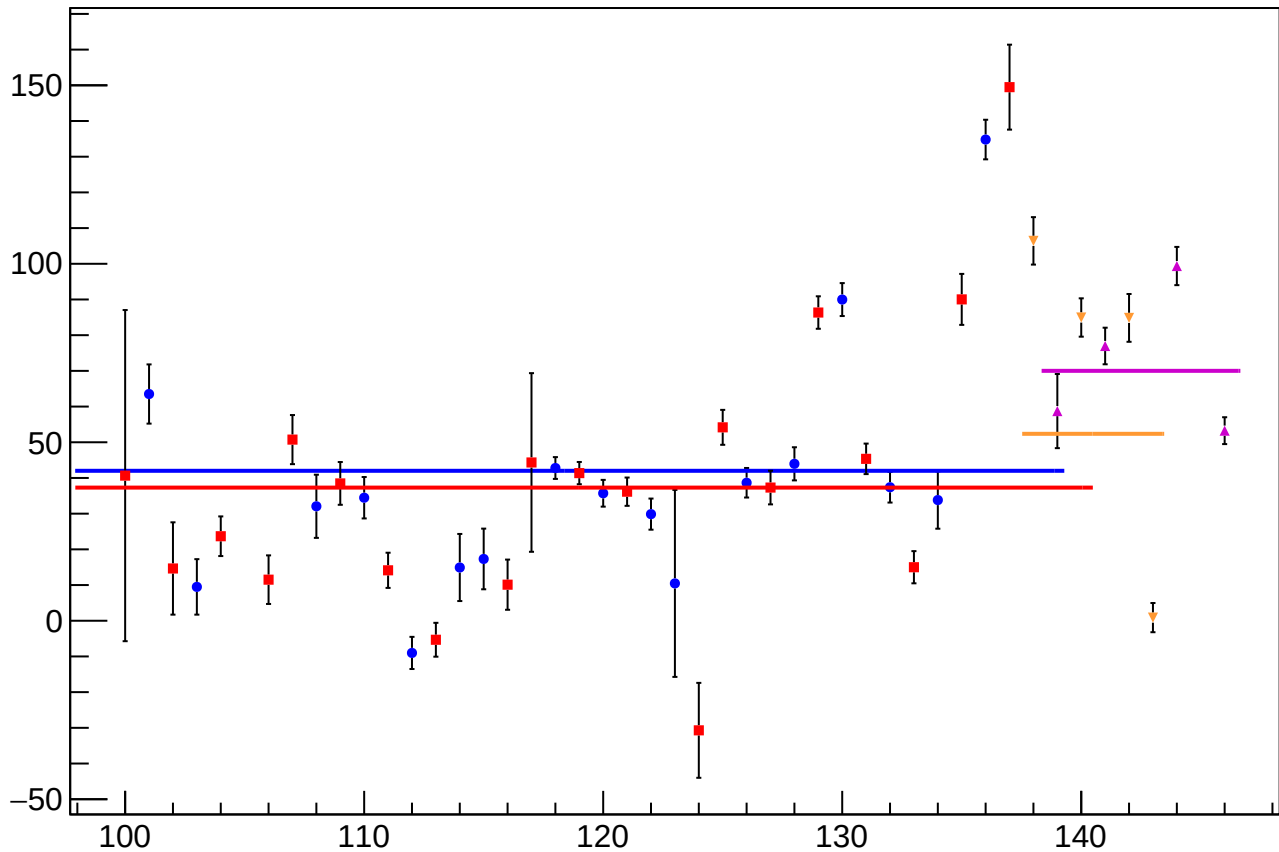
Right Out: 260.511 $\pm$ 1.974 χ^2 /NDF: 2548.2/19

Left In: 271.228 $\pm$ 2.976 χ^2 /NDF:172.2/3

236.069 $\pm$ 1.726 χ^2 /NDF: 3796.2/20

263.786 $\pm$ 1.645 χ^2 /NDF: 2729.5/23

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006 ± 1.255 χ^2/NDF : 575.6/16

Left Out: 52.367 ± 2.679 χ^2/NDF : 284.9/3

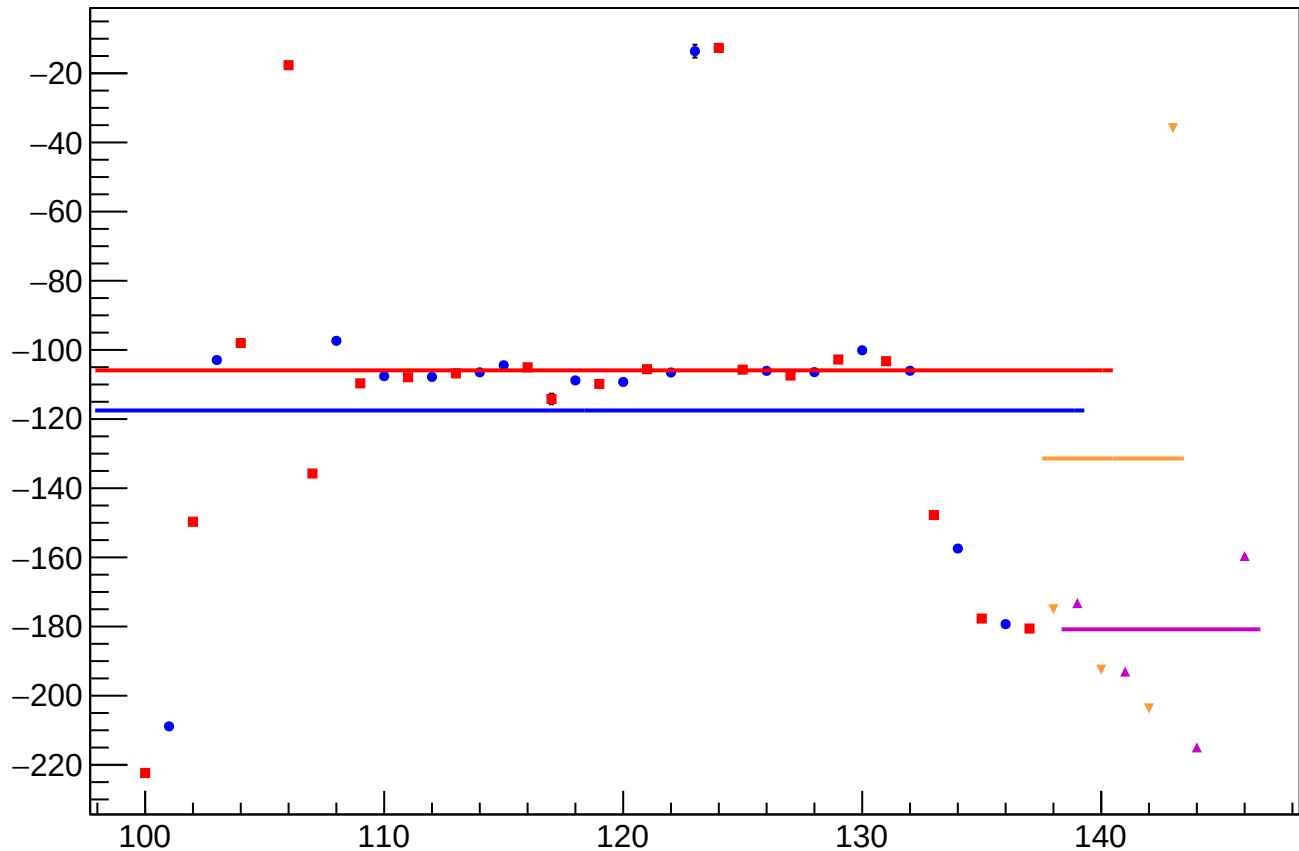
Right Out: 37.301 ± 1.236 χ^2/NDF : 472.7/19

Left In: 70.010 ± 2.558 χ^2/NDF : 52.9/3

43.872 ± 1.137 χ^2/NDF : 872.7/20

43.490 ± 1.113 χ^2/NDF : 658.2/23

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516+/-0.078 χ^2/NDF : 142016.6/16

Left Out: -131.402+/-0.128 χ^2/NDF : 331510.9/3

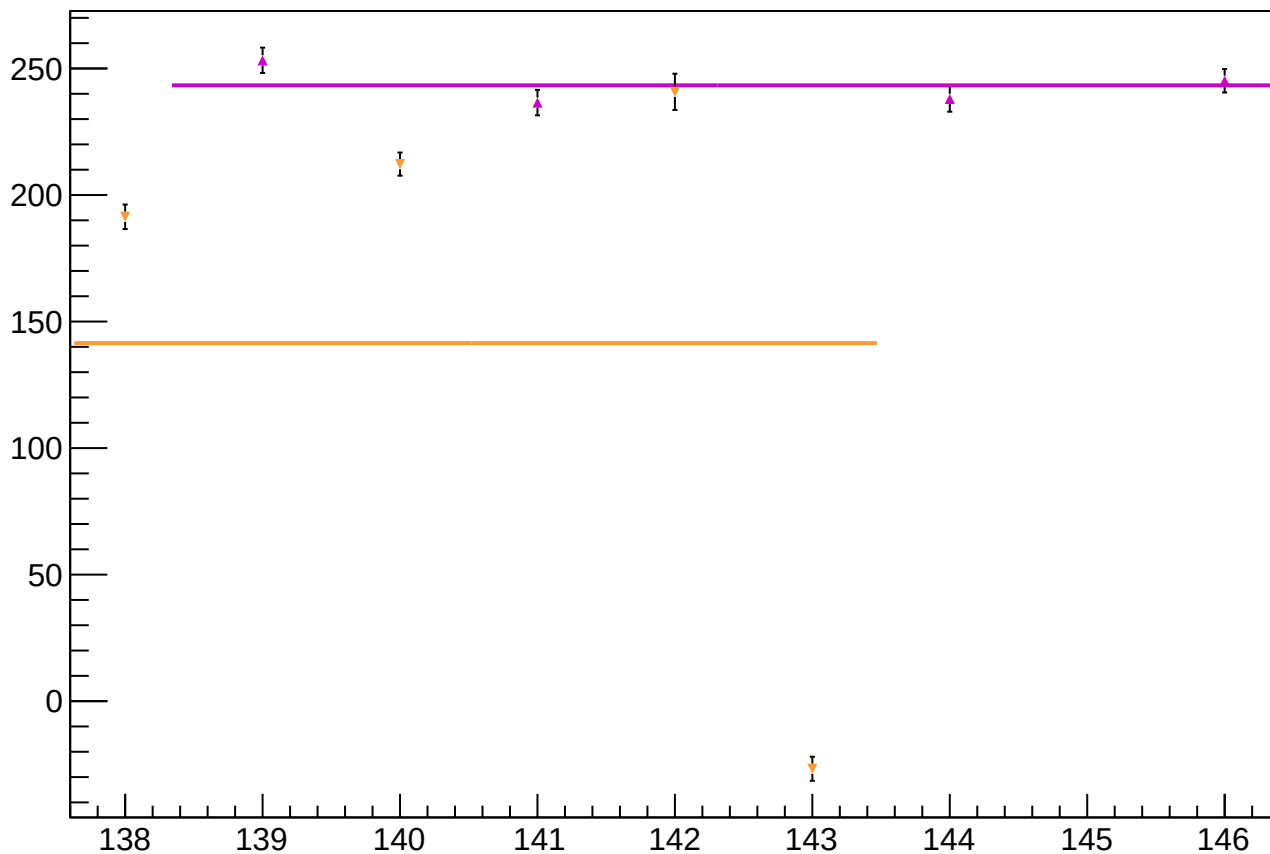
Right Out: -105.911+/-0.073 χ^2/NDF : 324334.0/19

Left In: -180.805+/-0.123 χ^2/NDF : 25596.3/3

-121.284+/-0.067 χ^2/NDF : 482126.9/20

-125.217+/-0.063 χ^2/NDF : 623377.8/23

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.489+/-2.547 χ^2/NDF : 1788.6/3

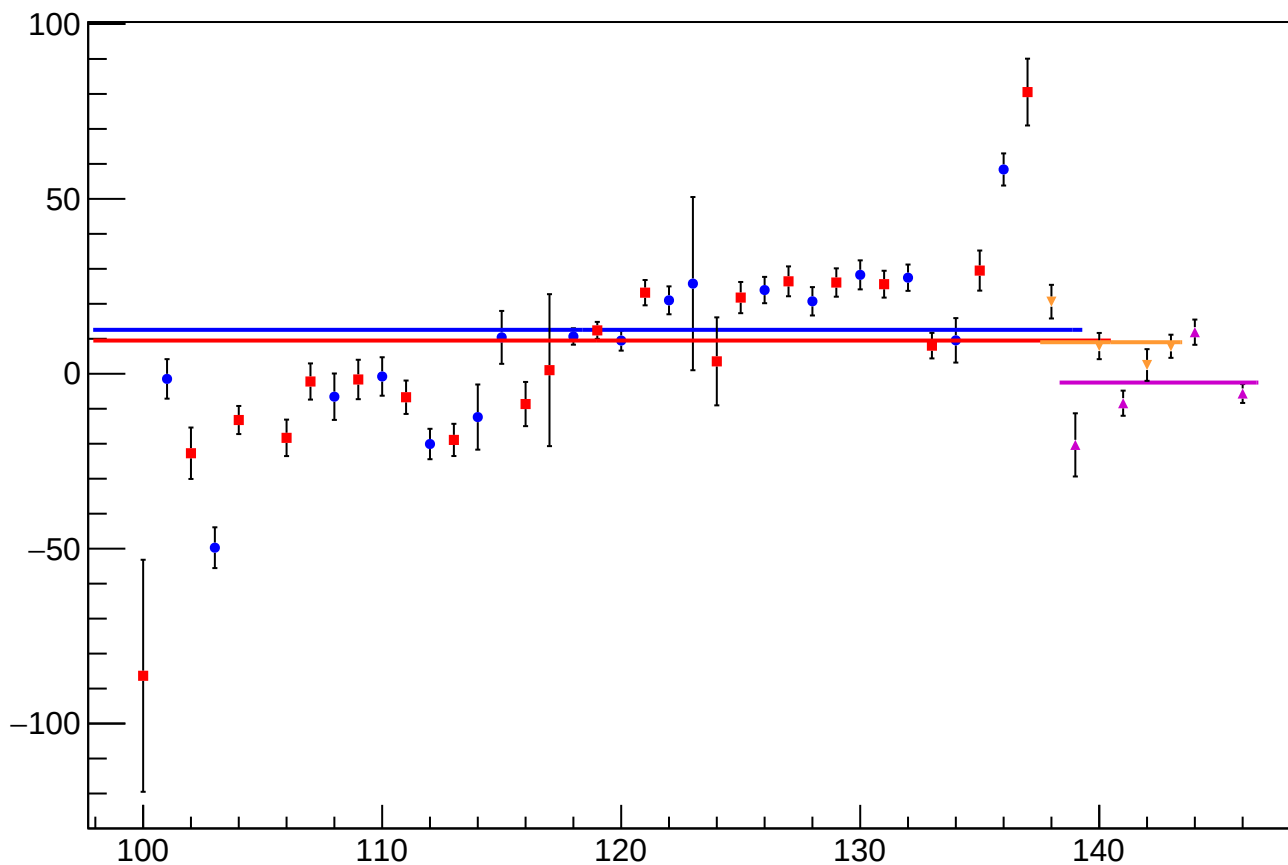
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 243.338+/-2.462 χ^2/NDF : 7.0/3

141.489+/-2.547 χ^2/NDF : 1788.6/3

243.338+/-2.462 χ^2/NDF : 7.0/3

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561 ± 1.056 χ^2/NDF : 347.7/16

Left Out: 9.020 ± 1.982 χ^2/NDF : 8.1/3

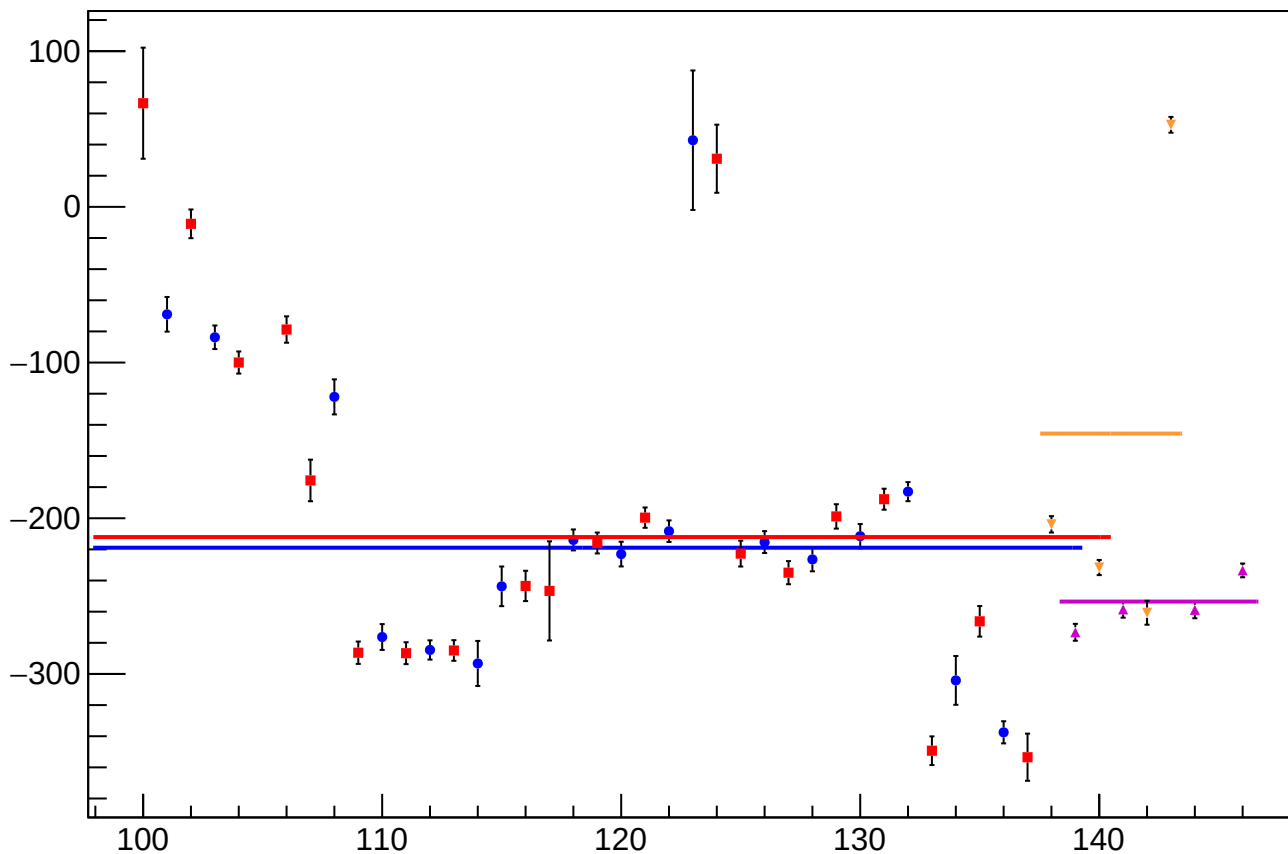
Right Out: 9.499 ± 1.049 χ^2/NDF : 296.4/19

Left In: -2.514 ± 1.814 χ^2/NDF : 23.9/3

11.779 ± 0.932 χ^2/NDF : 358.3/20

6.487 ± 0.908 χ^2/NDF : 353.1/23

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925 ± 2.006 $\chi^2/\text{NDF}: 1146.6/16$

Left Out: -145.610 ± 2.729 $\chi^2/\text{NDF}: 2187.3/3$

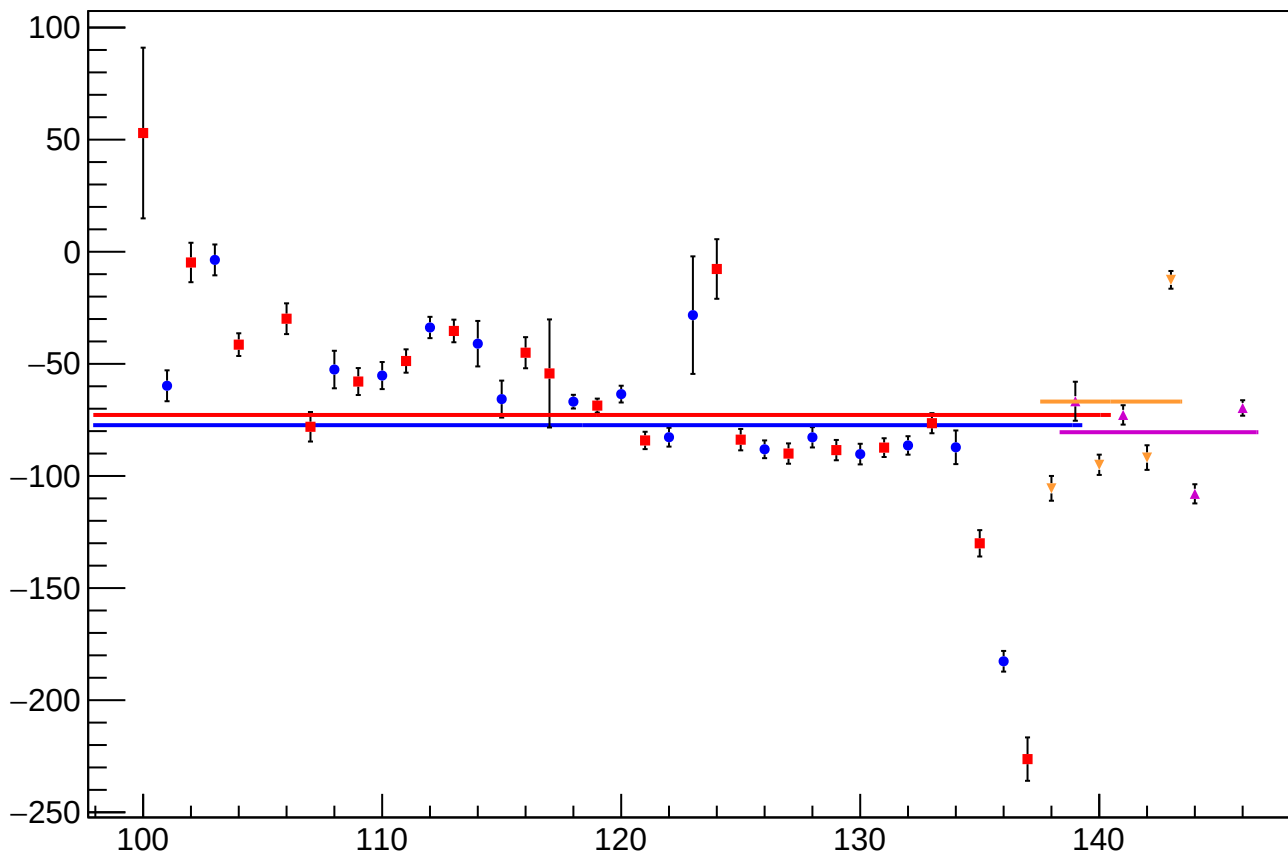
Right Out: -212.094 ± 1.921 $\chi^2/\text{NDF}: 1887.4/19$

Left In: -253.521 ± 2.547 $\chi^2/\text{NDF}: 35.6/3$

-193.209 ± 1.616 $\chi^2/\text{NDF}: 3802.4/20$

-227.112 ± 1.534 $\chi^2/\text{NDF}: 2091.5/23$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342 ± 1.219 χ^2/NDF : 817.2/16

Left Out: -66.813 ± 2.364 χ^2/NDF : 297.3/3

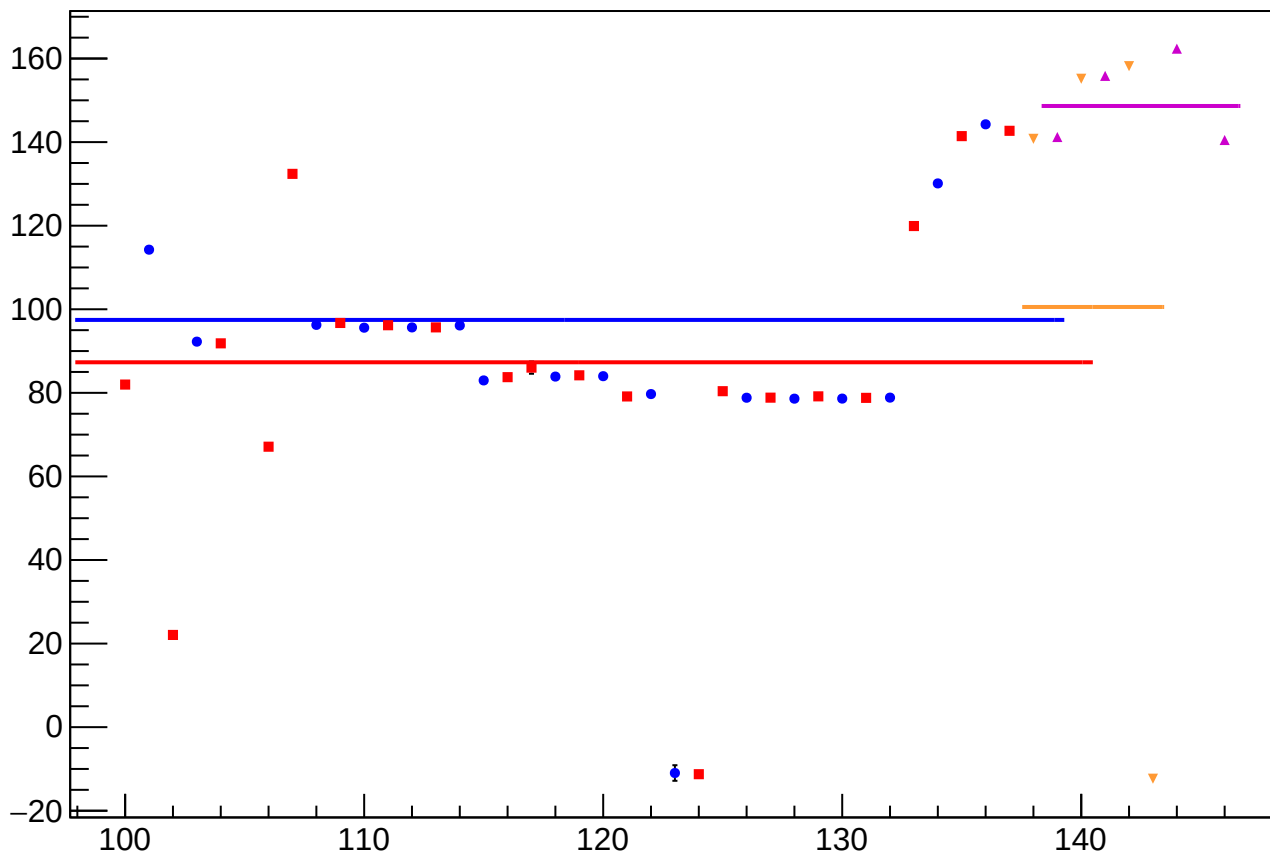
Right Out: -72.789 ± 1.207 χ^2/NDF : 673.5/19

Left In: -80.479 ± 2.207 χ^2/NDF : 56.8/3

-75.130 ± 1.084 χ^2/NDF : 1130.2/20

-74.560 ± 1.059 χ^2/NDF : 739.6/23

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452 $\pm$ 0.073 χ^2 /NDF: 94476.4/16

Left Out: 100.548 $\pm$ 0.112 χ^2 /NDF: 446949.8/3

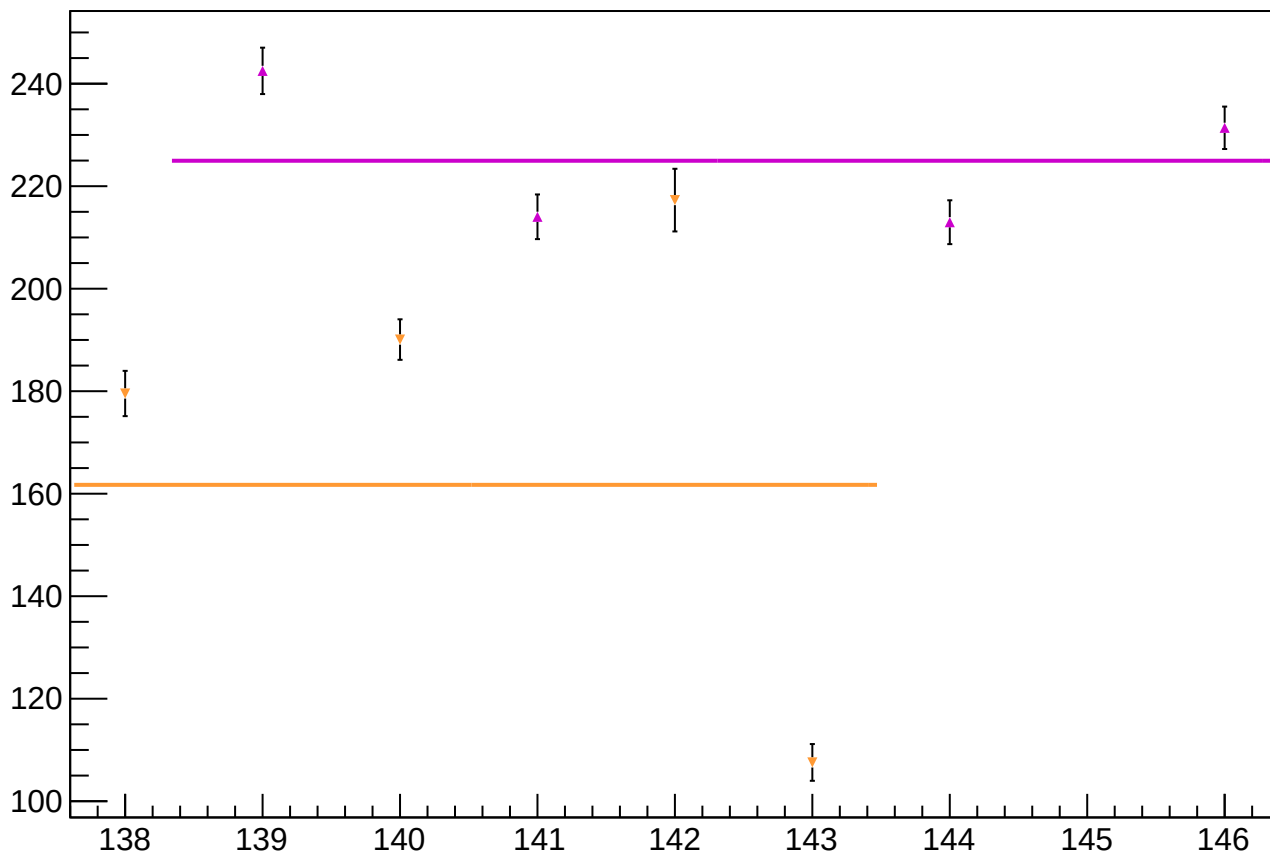
Right Out: 87.312 $\pm$ 0.068 χ^2 /NDF: 221838.4/19

Left In: 148.647 $\pm$ 0.105 χ^2 /NDF: 7569.7/3

98.381 $\pm$ 0.061 χ^2 /NDF: 541961.9/20

105.468 $\pm$ 0.057 χ^2 /NDF: 469062.3/23

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: 161.727+/-2.133 χ^2/NDF : 378.5/3

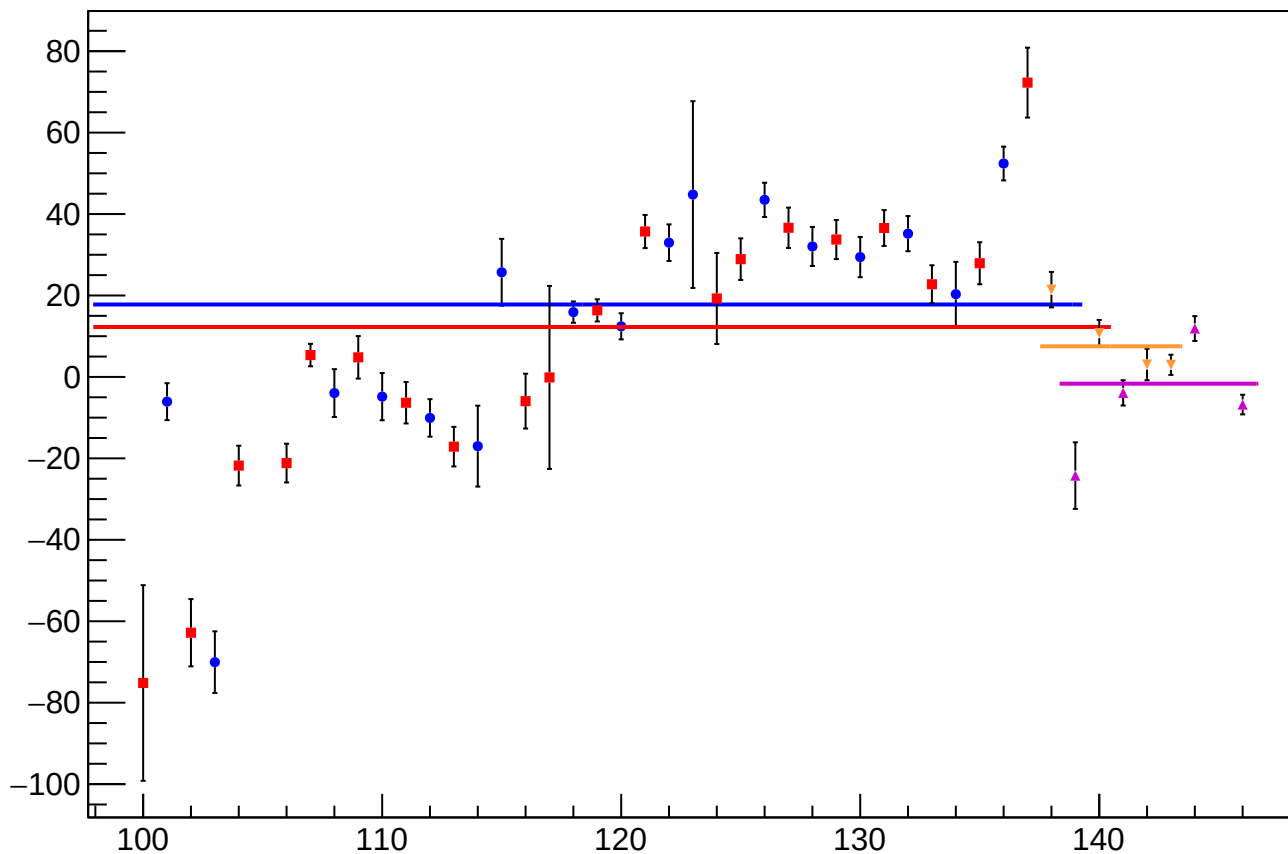
161.727+/-2.133 χ^2/NDF : 378.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.966+/-2.159 χ^2/NDF : 31.6/3

Left In: 224.966+/-2.159 χ^2/NDF : 31.6/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.786 $\pm$ 1.146 χ^2/NDF : 395.1/16

Left Out: 7.523 $\pm$ 1.626 χ^2/NDF : 15.9/3

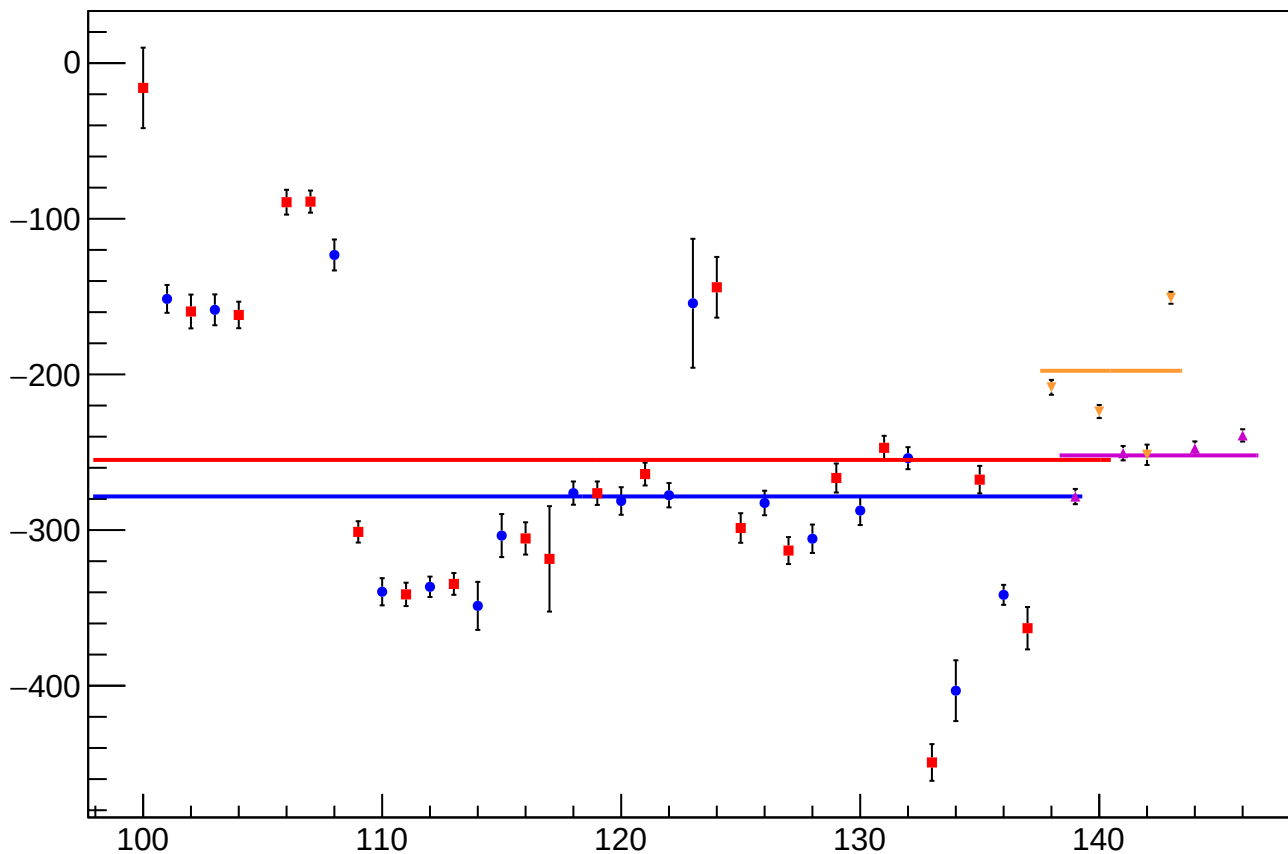
Right Out: 12.265 $\pm$ 1.085 χ^2/NDF : 444.0/19

Left In: -1.656 $\pm$ 1.585 χ^2/NDF : 32.4/3

14.377 $\pm$ 0.937 χ^2/NDF : 437.7/20

7.826 $\pm$ 0.895 χ^2/NDF : 528.9/23

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.393 ± 2.168 χ^2/NDF : 910.5/16

Left Out: -197.665 ± 2.284 χ^2/NDF : 261.8/3

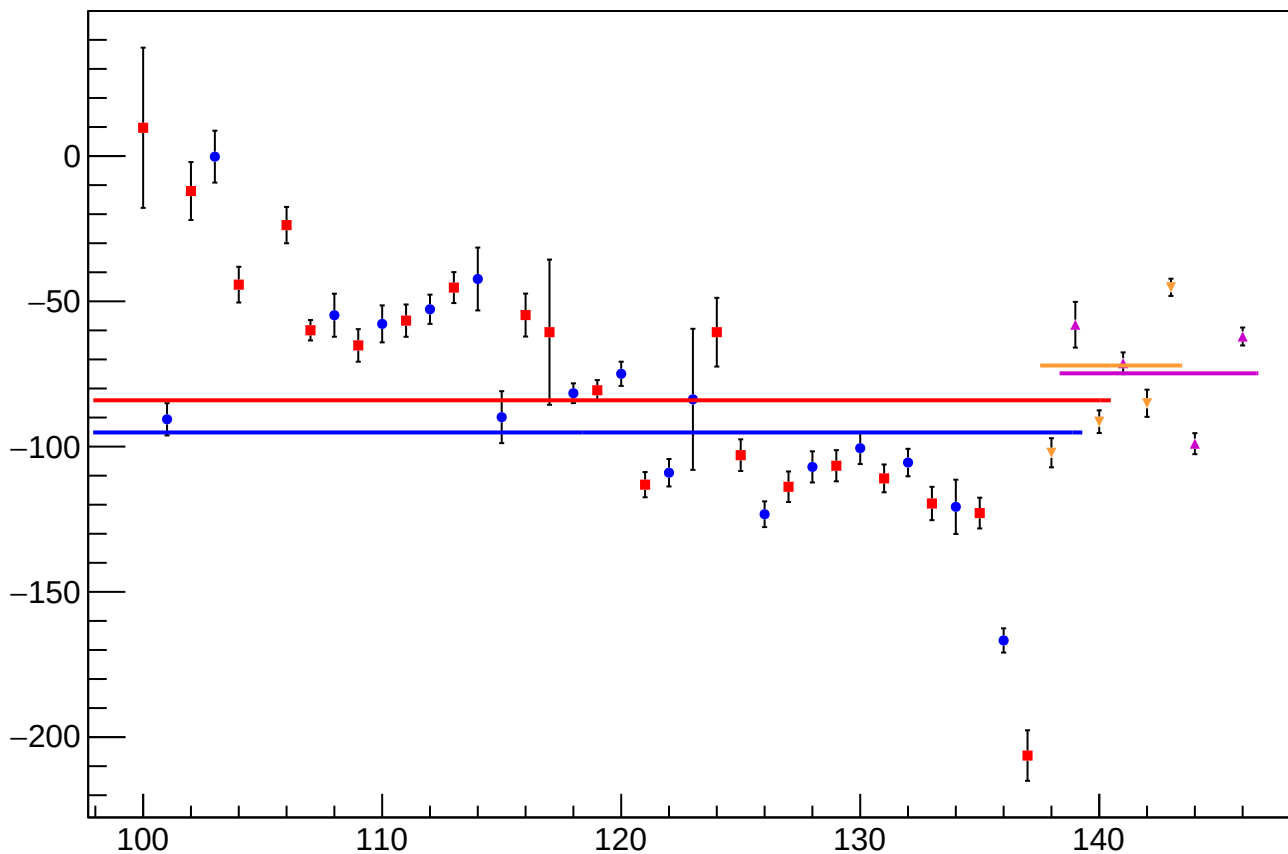
Right Out: -254.929 ± 2.017 χ^2/NDF : 2042.0/19

Left In: -252.035 ± 2.236 χ^2/NDF : 40.7/3

-240.136 ± 1.572 χ^2/NDF : 1829.6/20

-253.631 ± 1.498 χ^2/NDF : 2083.7/23

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.135 $\pm$ 1.322 χ^2 /NDF: 674.9/16

Left Out: -72.088 $\pm$ 1.944 χ^2 /NDF:150.4/3

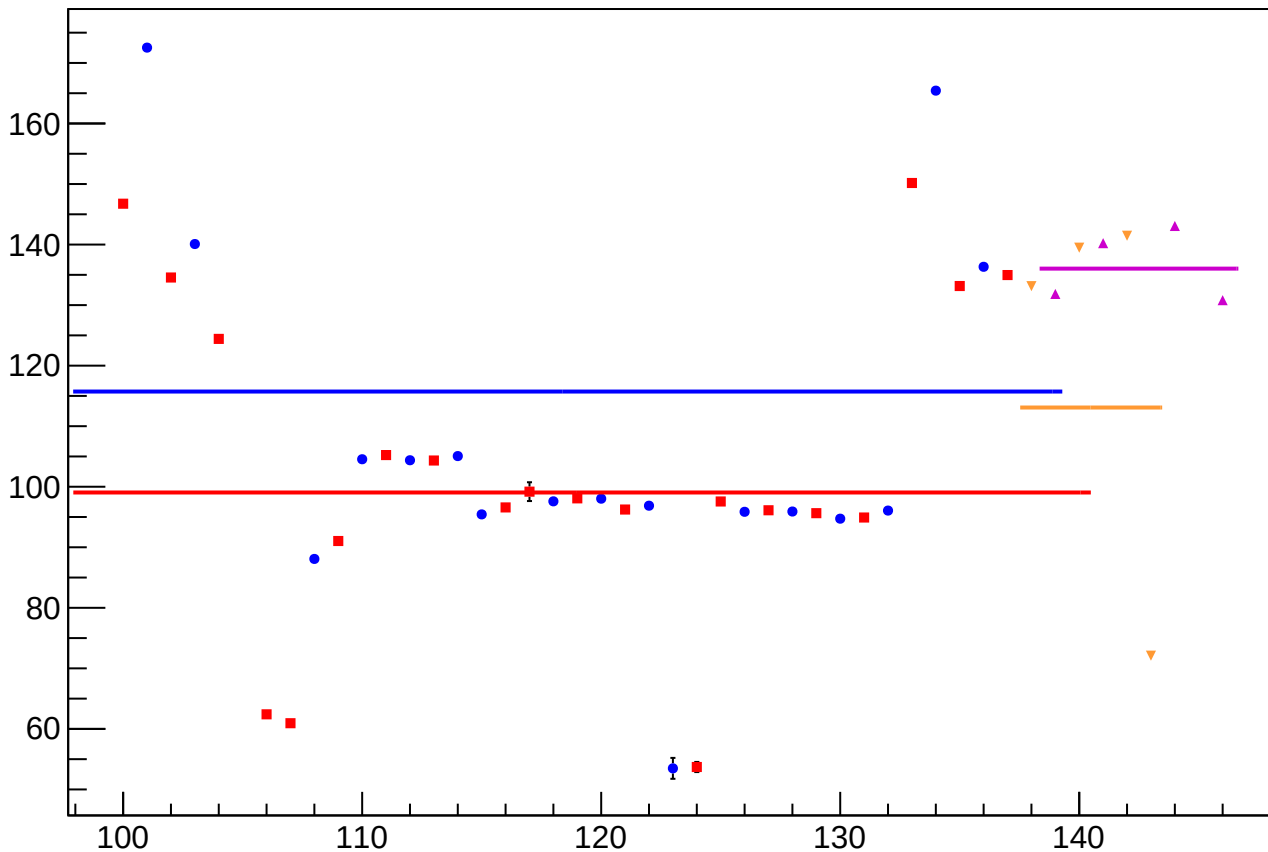
Right Out: -84.065 $\pm$ 1.257 χ^2 /NDF: 783.8/19

Left In: -74.778 $\pm$ 1.928 χ^2 /NDF:67.0/3

-87.844 $\pm$ 1.093 χ^2 /NDF: 921.4/20

-81.294 $\pm$ 1.053 χ^2 /NDF: 867.1/23

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.724+/-0.078 χ^2/NDF : 106388.1/16

Left Out: 113.084+/-0.094 χ^2/NDF : 114694.8/3

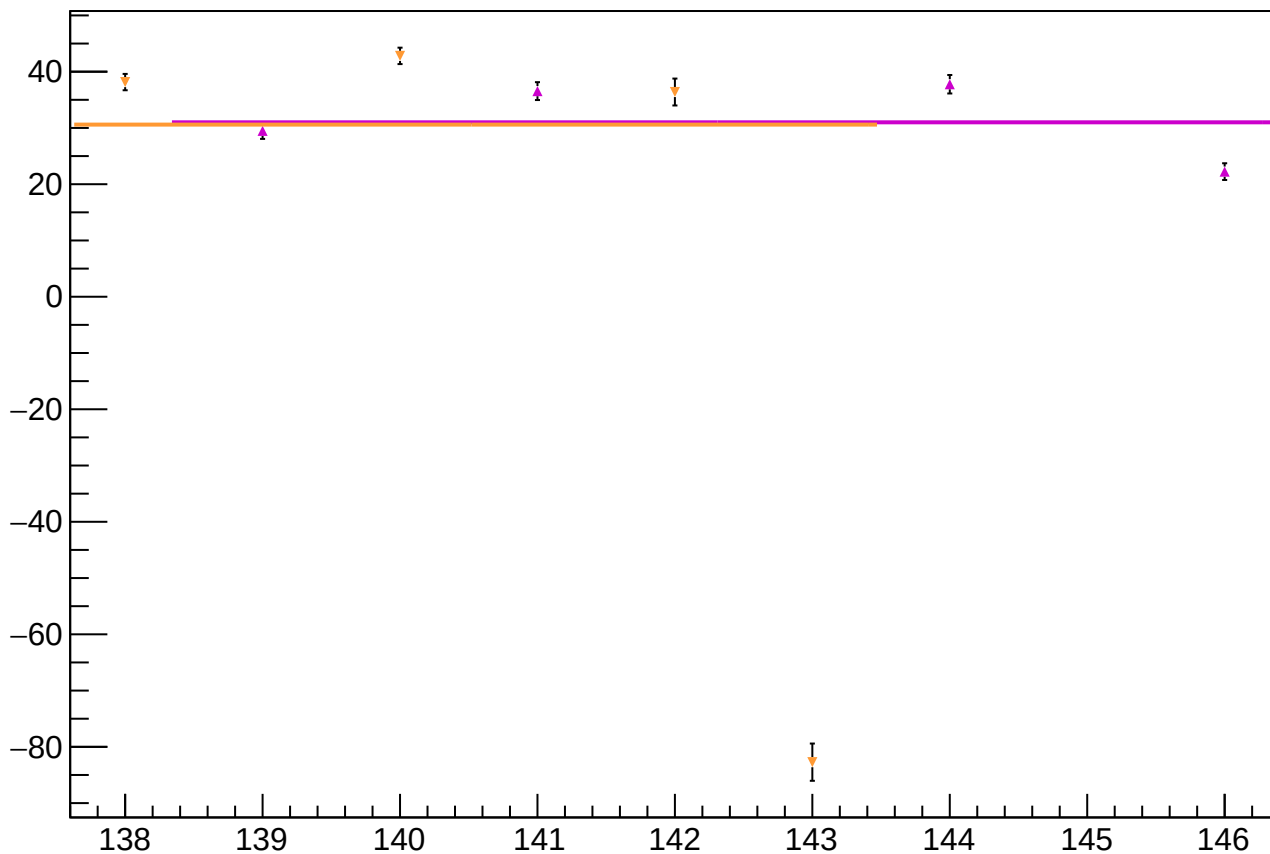
Right Out: 99.049+/-0.068 χ^2/NDF : 173463.3/19

Left In: 136.027+/-0.093 χ^2/NDF : 3144.2/3

114.643+/-0.060 χ^2/NDF : 221552.0/20

112.126+/-0.055 χ^2/NDF : 279850.8/23

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: 30.595+/-0.909 χ^2/NDF :1274.7/3

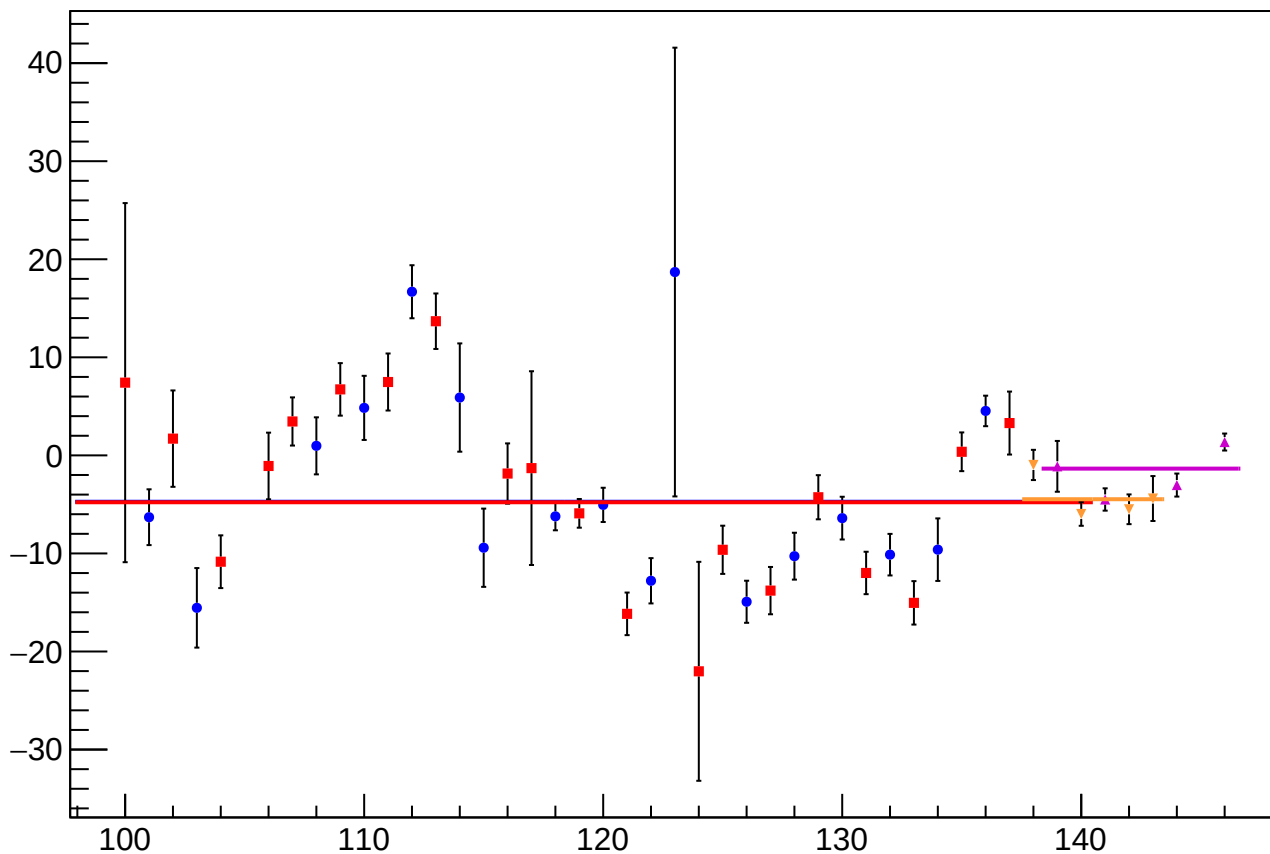
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.000+/-0.765 χ^2/NDF :65.1/3

30.595+/-0.909 χ^2/NDF : 1274.7/3

31.000+/-0.765 χ^2/NDF : 65.1/3

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730+/-0.580 χ^2/NDF : 174.8/16

Left Out: -4.471+/-0.759 χ^2/NDF : 7.2/3

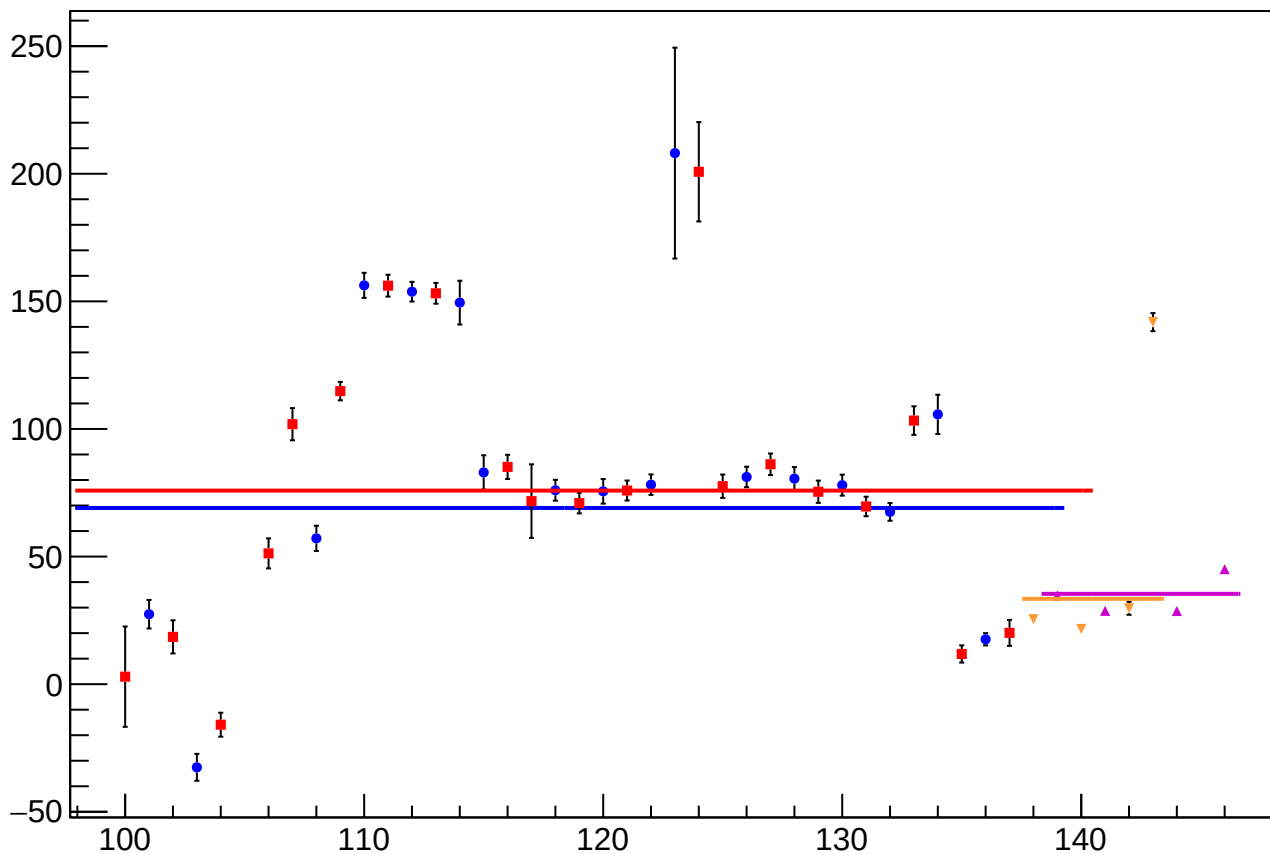
Right Out: -4.780+/-0.585 χ^2/NDF : 193.6/19

Left In: -1.351+/-0.579 χ^2/NDF : 19.5/3

-4.635+/-0.461 χ^2/NDF : 182.1/20

-3.050+/-0.412 χ^2/NDF : 230.4/23

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048 $\pm$ 1.077 χ^2 /NDF: 1847.9/16

Left Out: 33.445 $\pm$ 0.976 χ^2 /NDF:1027.0/3

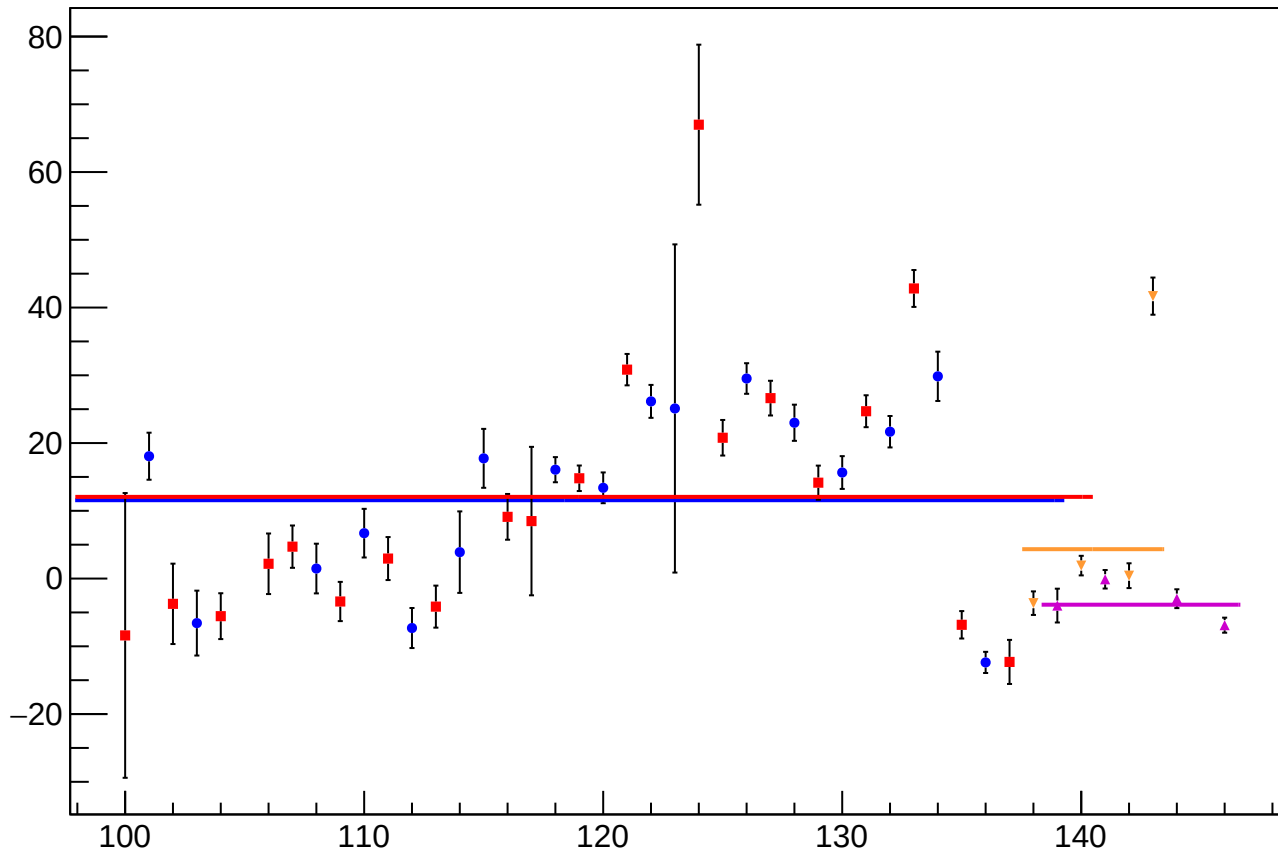
Right Out: 75.855 $\pm$ 1.067 χ^2 /NDF: 1895.1/19

Left In: 35.401 $\pm$ 0.794 χ^2 /NDF:76.8/3

49.500 $\pm$ 0.723 χ^2 /NDF: 3475.3/20

49.825 $\pm$ 0.637 χ^2 /NDF: 2897.6/23

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.565 $\pm$ 0.658 χ^2 /NDF: 478.2/16

Left Out: 4.336 $\pm$ 0.898 χ^2 /NDF: 213.8/3

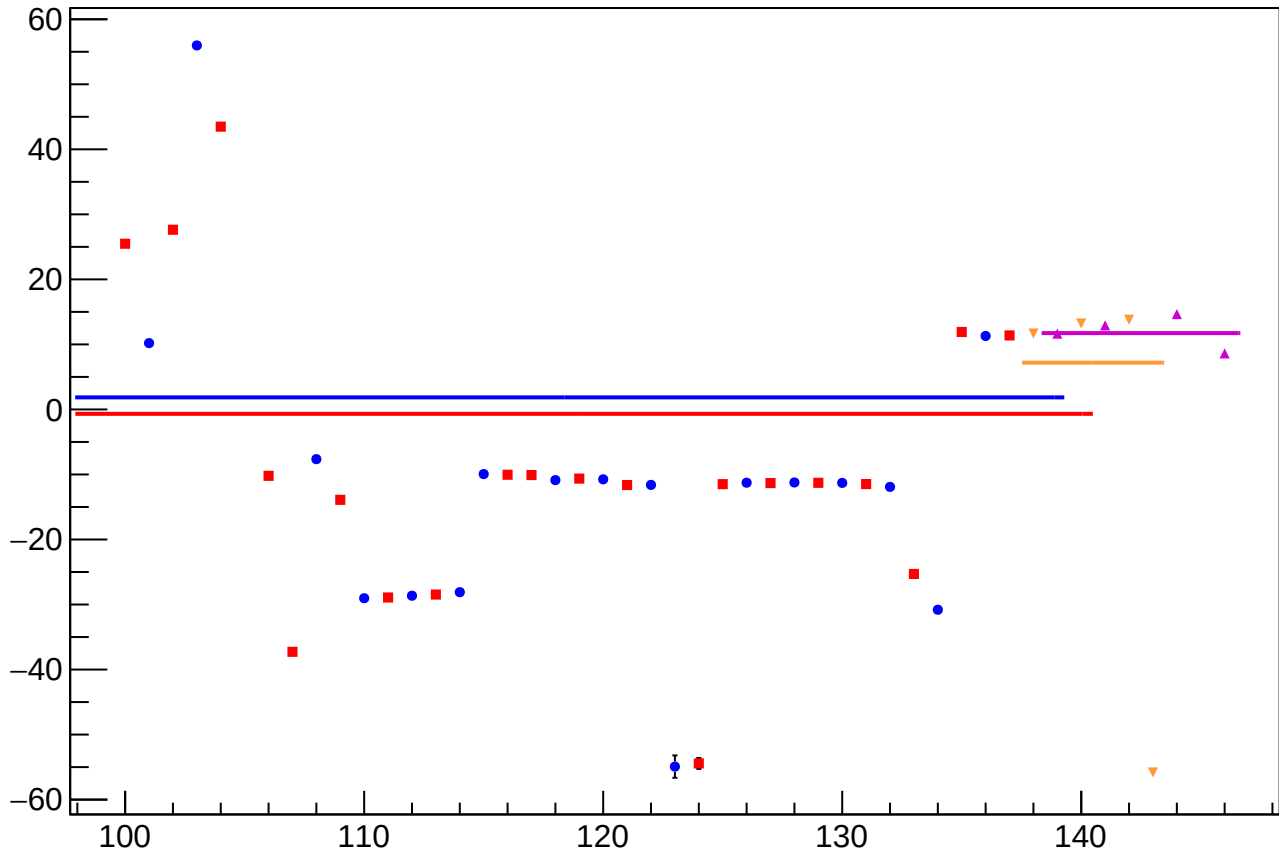
Right Out: 12.058 $\pm$ 0.663 χ^2 /NDF: 543.4/19

Left In: -3.857 $\pm$ 0.702 χ^2 /NDF: 15.4/3

9.037 $\pm$ 0.531 χ^2 /NDF: 734.2/20

4.557 $\pm$ 0.482 χ^2 /NDF: 830.2/23

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.855+/-0.037 χ^2/NDF : 359414.1/16

Left Out: 7.194+/-0.040 χ^2/NDF : 215628.4/3

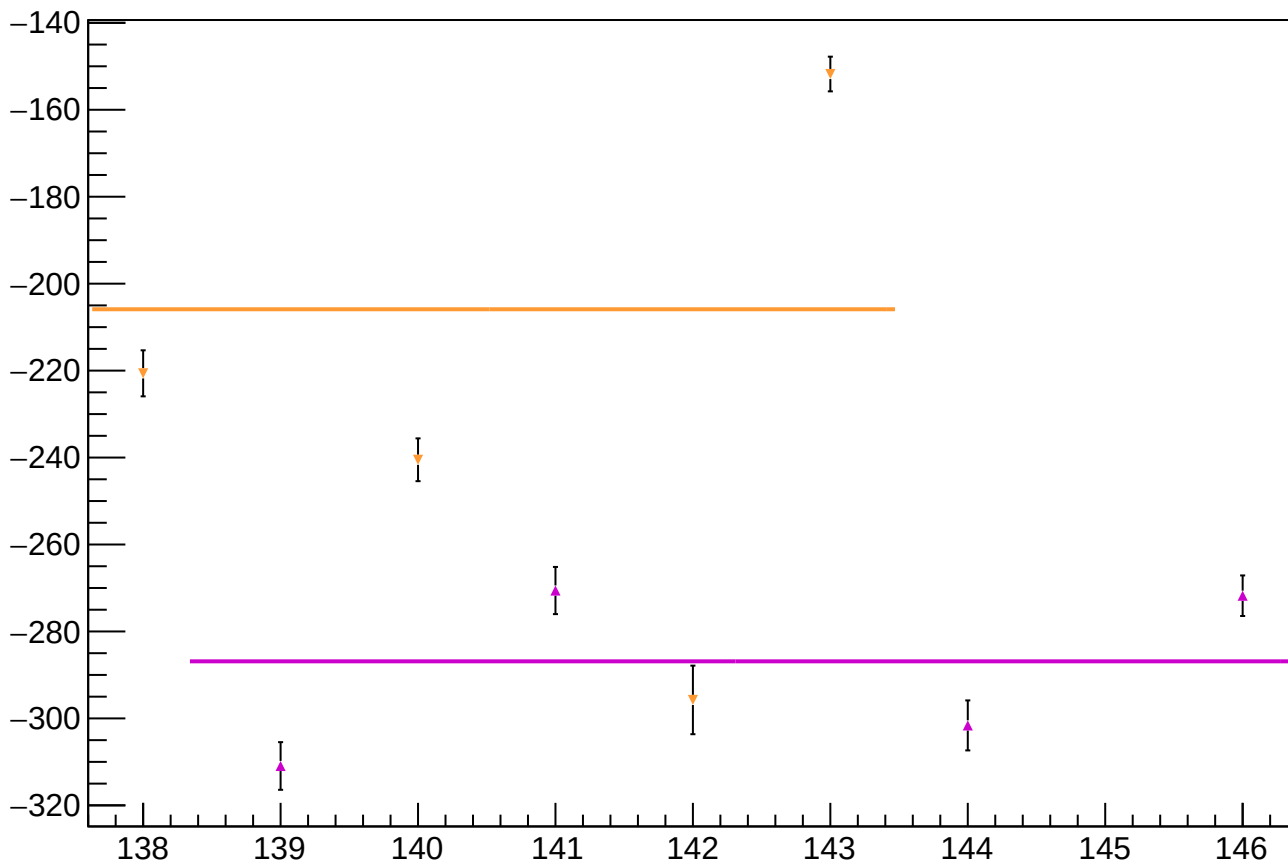
Right Out: -0.673+/-0.037 χ^2/NDF : 361828.1/19

Left In: 11.740+/-0.032 χ^2/NDF : 4030.0/3

4.330+/-0.027 χ^2/NDF : 584693.0/20

6.351+/-0.024 χ^2/NDF : 429575.5/23

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: -205.887+/-2.533 χ^2/NDF : 371.1/3

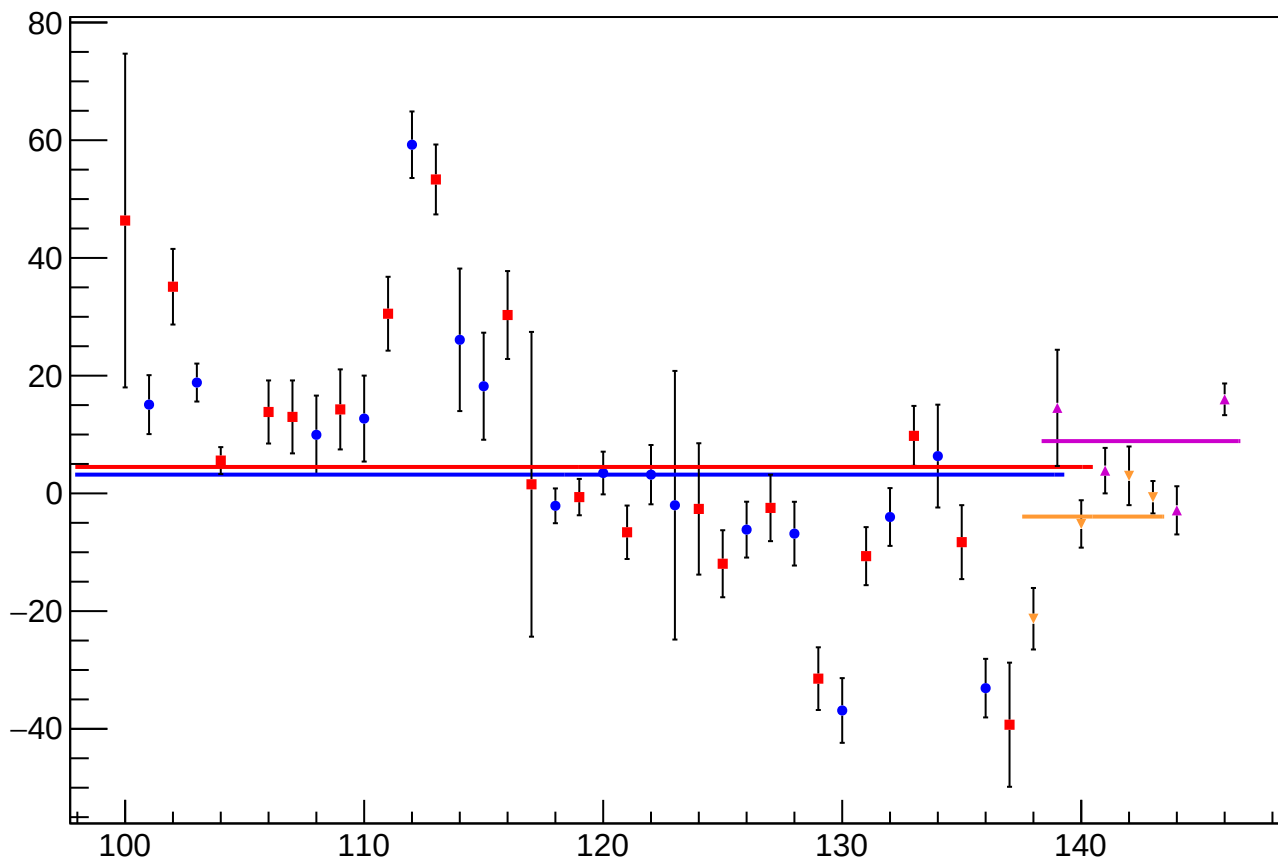
-205.887+/-2.533 χ^2/NDF : 371.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -286.871+/-2.640 χ^2/NDF : 45.3/3

-286.871+/-2.640 χ^2/NDF : 45.3/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.188 ± 1.225 $\chi^2/\text{NDF}: 255.6/16$

Left Out: -3.940 ± 1.923 $\chi^2/\text{NDF}: 14.5/3$

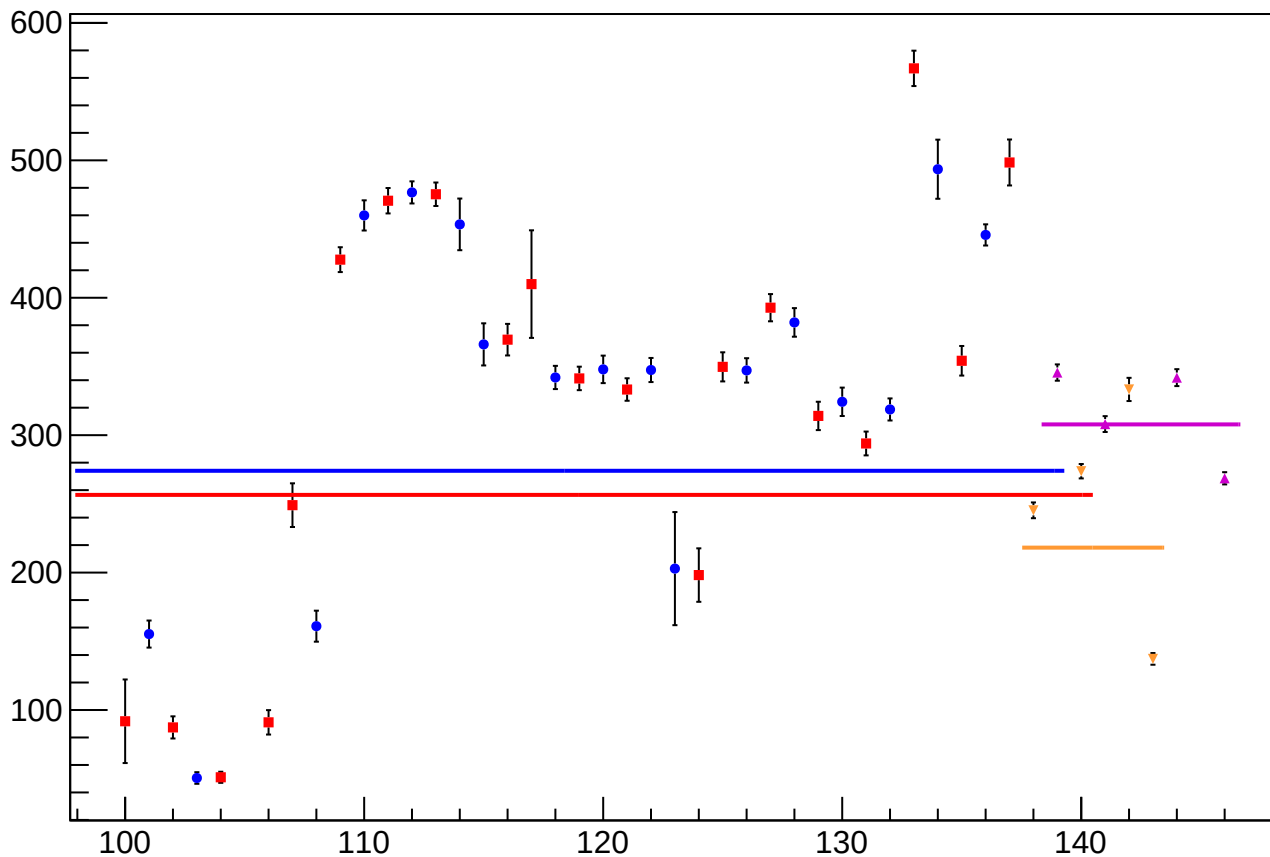
Right Out: 4.492 ± 1.158 $\chi^2/\text{NDF}: 225.4/19$

Left In: 8.883 ± 1.907 $\chi^2/\text{NDF}: 17.2/3$

1.129 ± 1.033 $\chi^2/\text{NDF}: 279.9/20$

5.675 ± 0.990 $\chi^2/\text{NDF}: 246.5/23$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079+/-2.191 χ^2/NDF : 5112.0/16

Left Out: 218.164+/-2.712 χ^2/NDF : 682.5/3

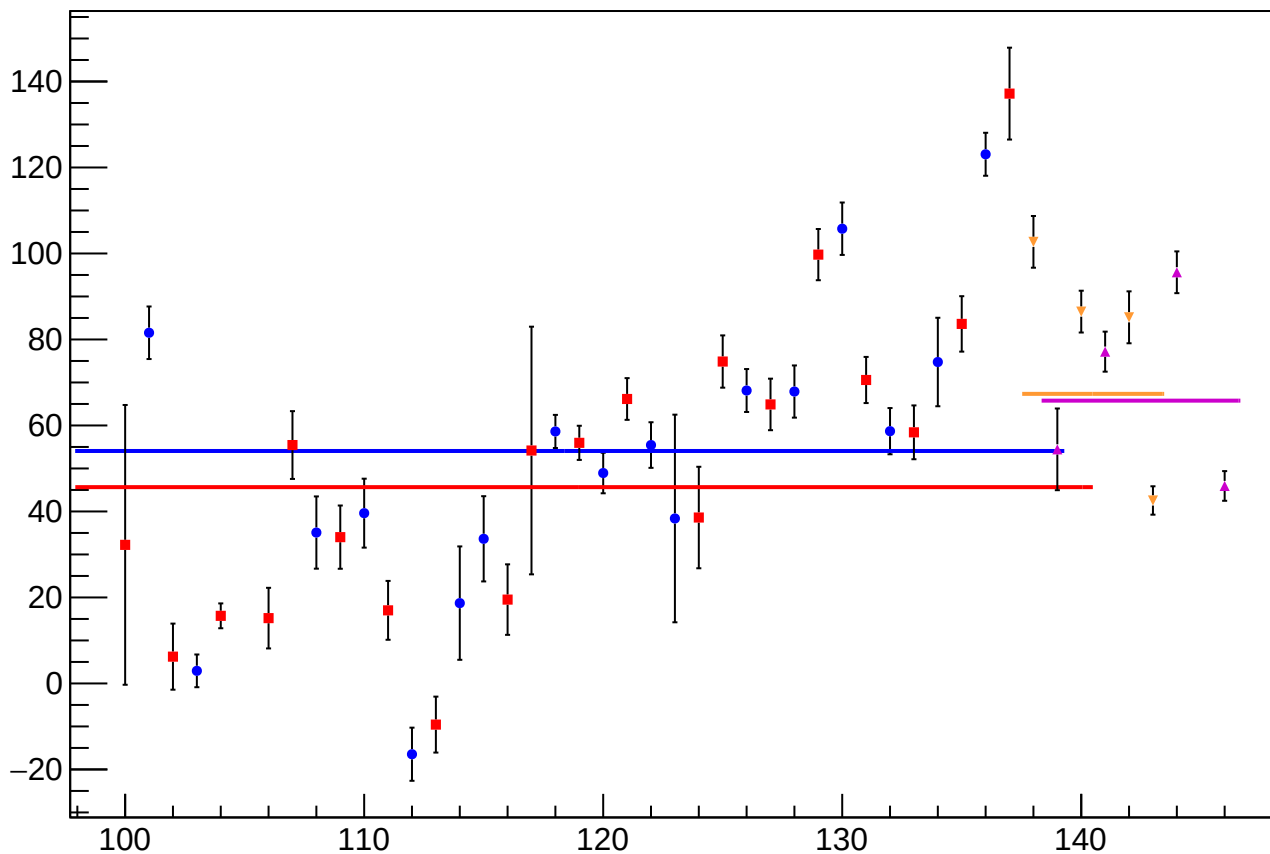
Right Out: 256.542+/-2.077 χ^2/NDF : 6459.5/19

Left In: 307.835+/-2.719 χ^2/NDF : 148.6/3

251.995+/-1.704 χ^2/NDF : 6051.7/20

275.448+/-1.651 χ^2/NDF : 6832.8/23

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065 $\pm$ 1.421 χ^2 /NDF: 634.4/16

Left Out: 67.350 $\pm$ 2.300 χ^2 /NDF:115.1/3

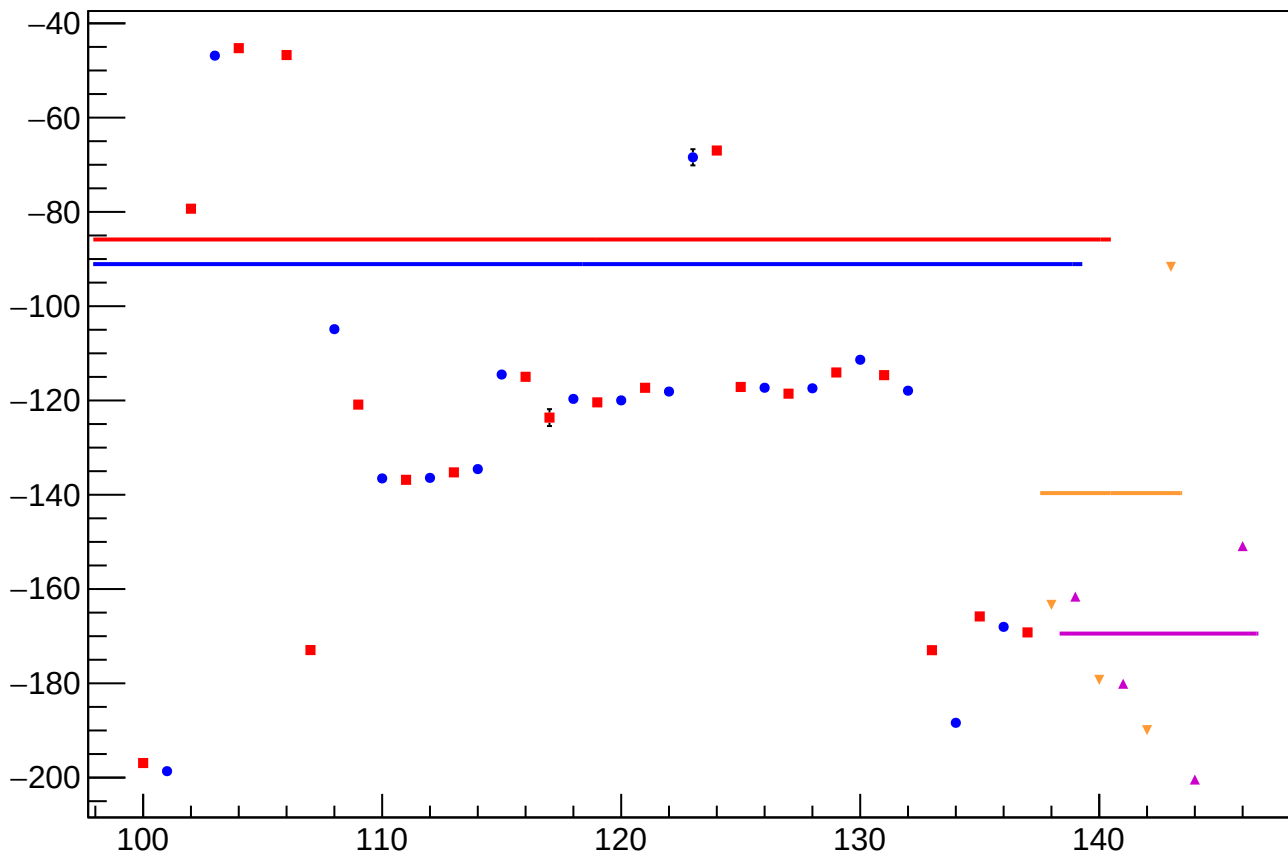
Right Out: 45.656 $\pm$ 1.358 χ^2 /NDF: 530.9/19

Left In: 65.773 $\pm$ 2.334 χ^2 /NDF:78.2/3

57.734 $\pm$ 1.209 χ^2 /NDF: 773.7/20

50.741 $\pm$ 1.173 χ^2 /NDF: 664.6/23

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.074 ± 0.068 χ^2/NDF : 534647.5/16

Left Out: -139.648 ± 0.111 χ^2/NDF : 141553.5/3

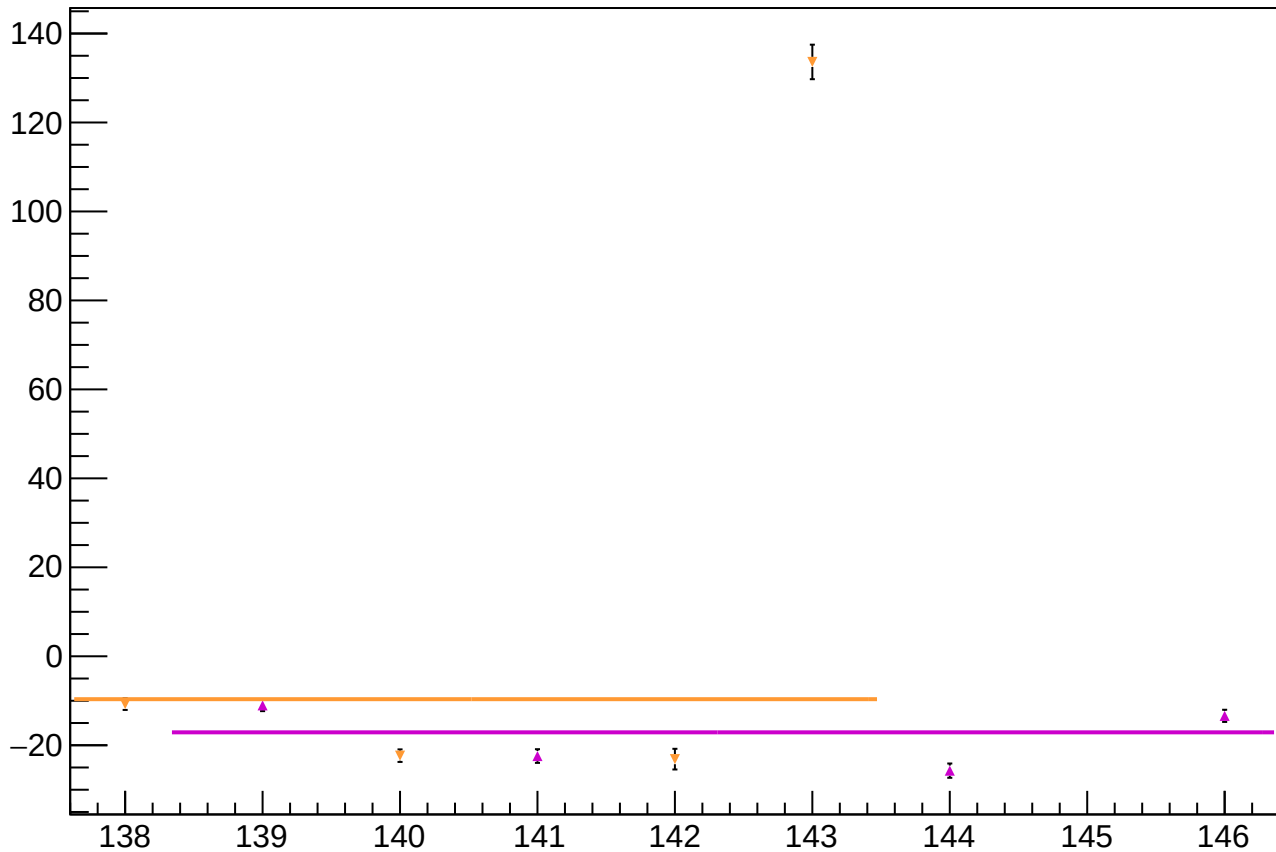
Right Out: -85.852 ± 0.065 χ^2/NDF : 496339.6/19

Left In: -169.448 ± 0.113 χ^2/NDF : 24875.0/3

-104.201 ± 0.058 χ^2/NDF : 816024.0/20

-106.718 ± 0.056 χ^2/NDF : 934075.5/23

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: -9.644+/-0.866 χ^2/NDF : 1477.7/3

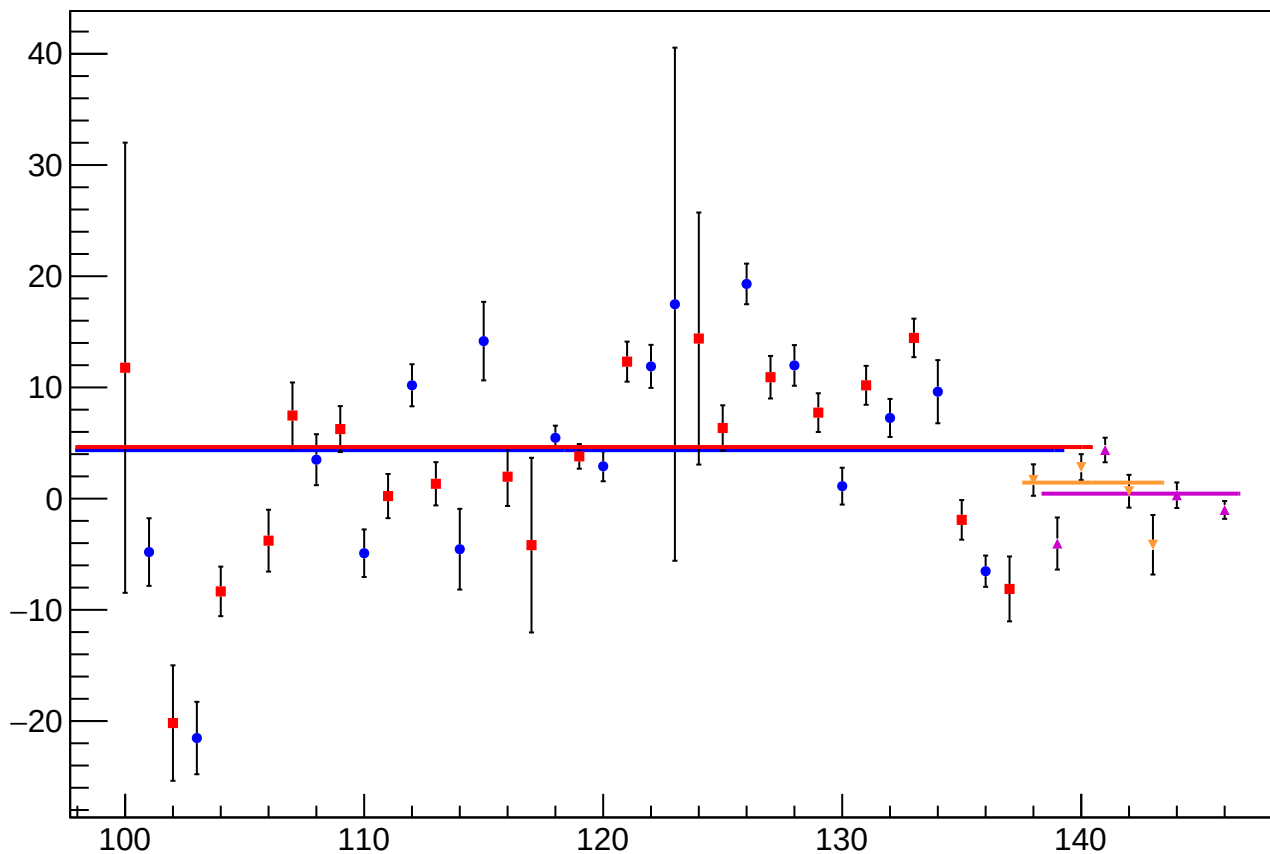
-9.644+/-0.866 χ^2/NDF : 1477.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.098+/-0.719 χ^2/NDF : 69.9/3

Left In: -17.098+/-0.719 χ^2/NDF : 69.9/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.361+/-0.464 χ^2/NDF : 286.5/16

Left Out: 1.441+/-0.739 χ^2/NDF : 6.1/3

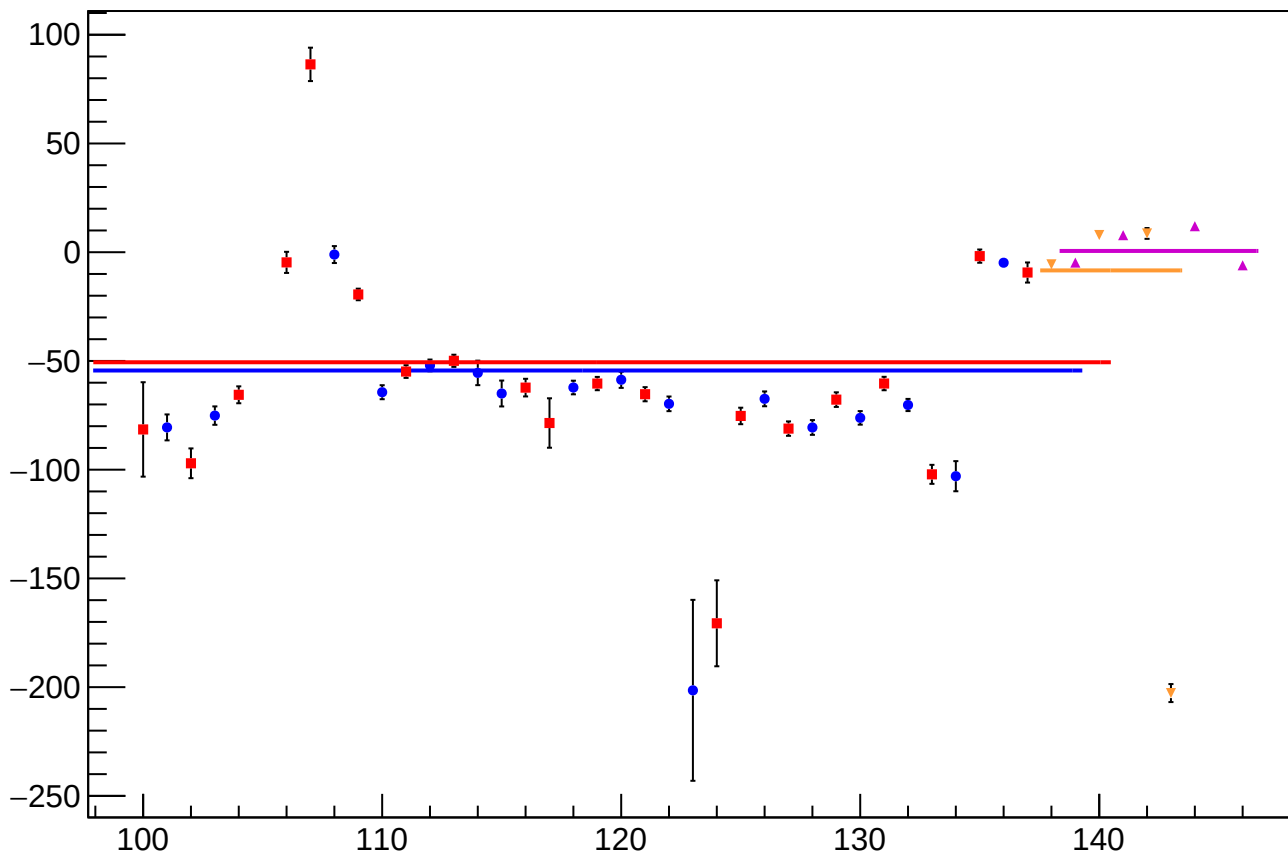
Right Out: 4.638+/-0.473 χ^2/NDF : 186.6/19

Left In: 0.448+/-0.549 χ^2/NDF : 19.7/3

3.534+/-0.393 χ^2/NDF : 303.8/20

2.850+/-0.358 χ^2/NDF : 239.8/23

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.392 ± 0.863 $\chi^2/\text{NDF}: 1013.4/16$

Left Out: -8.365 ± 0.930 $\chi^2/\text{NDF}: 2369.1/3$

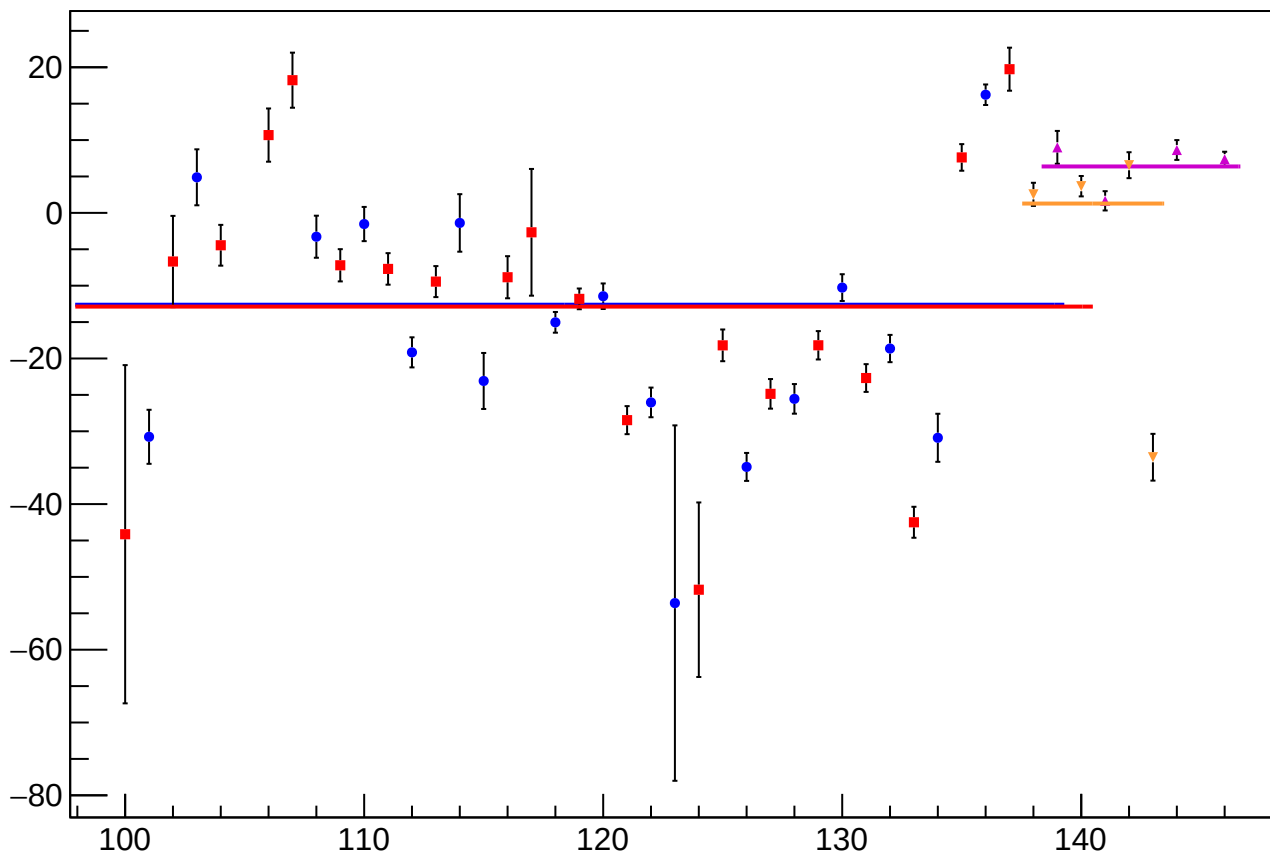
Right Out: -50.600 ± 0.855 $\chi^2/\text{NDF}: 1330.8/19$

Left In: 0.585 ± 0.745 $\chi^2/\text{NDF}: 103.3/3$

-33.111 ± 0.632 $\chi^2/\text{NDF}: 4699.1/20$

-21.509 ± 0.562 $\chi^2/\text{NDF}: 3471.2/23$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.616 ± 0.530 χ^2/NDF : 788.2/16

Left Out: 1.281 ± 0.871 χ^2/NDF : 130.0/3

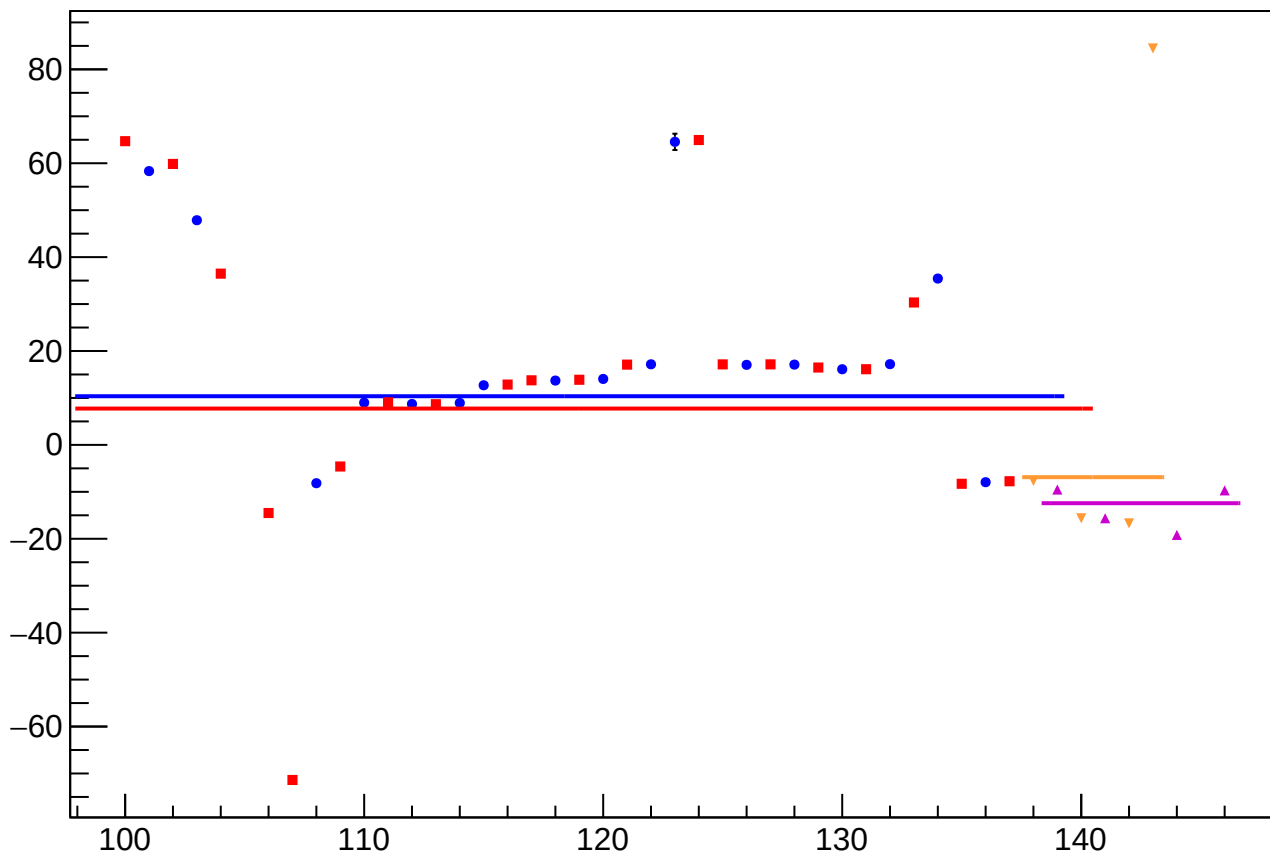
Right Out: -12.873 ± 0.537 χ^2/NDF : 731.6/19

Left In: 6.375 ± 0.665 χ^2/NDF : 17.8/3

-8.859 ± 0.453 χ^2/NDF : 1104.0/20

-5.274 ± 0.418 χ^2/NDF : 1256.3/23

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.366+/-0.031 χ^2/NDF : 381003.5/16

Left Out: -6.880+/-0.038 χ^2/NDF : 330300.9/3

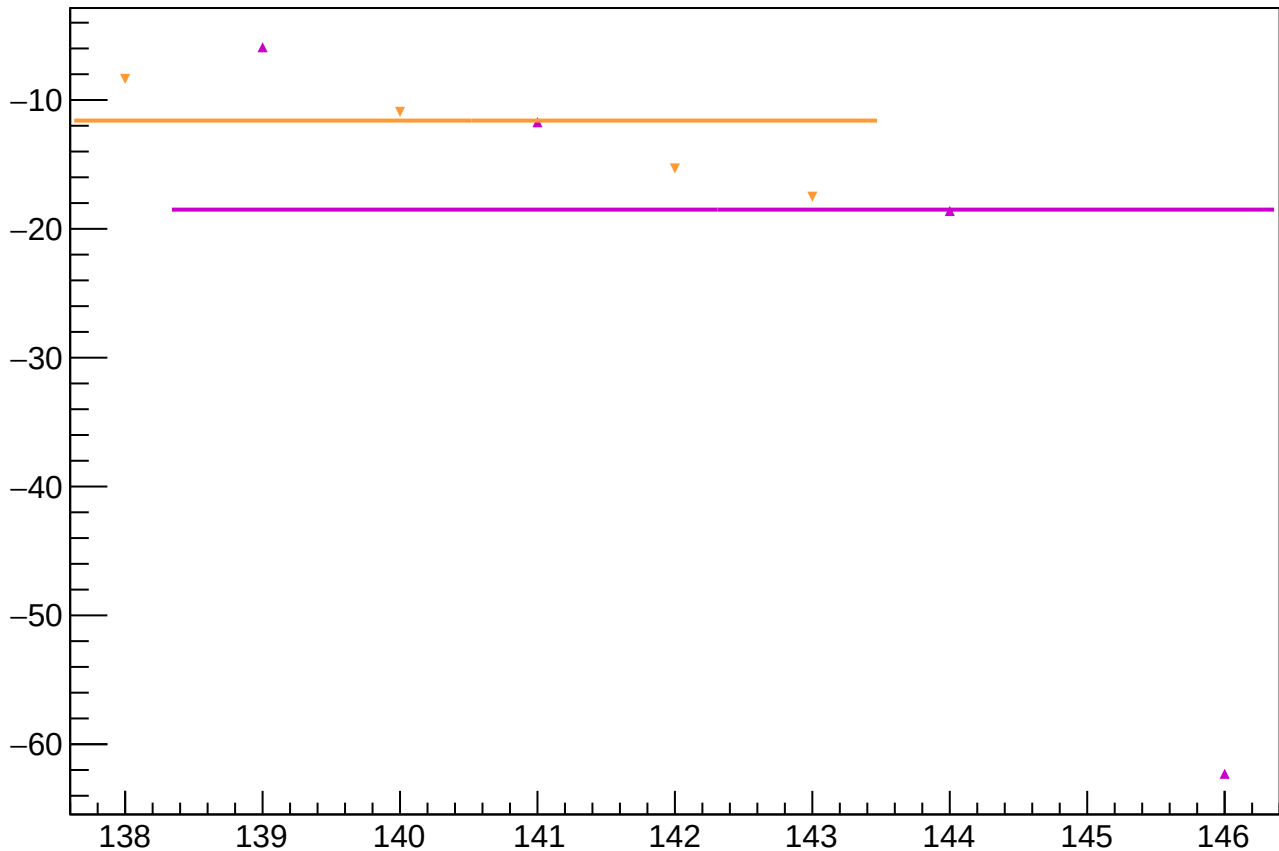
Right Out: 7.741+/-0.031 χ^2/NDF : 545218.7/19

Left In: -12.422+/-0.030 χ^2/NDF : 15938.4/3

3.555+/-0.024 χ^2/NDF : 837260.3/20

-2.634+/-0.022 χ^2/NDF : 776062.1/23

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.597+/-0.127 χ^2/NDF : 729.2/3

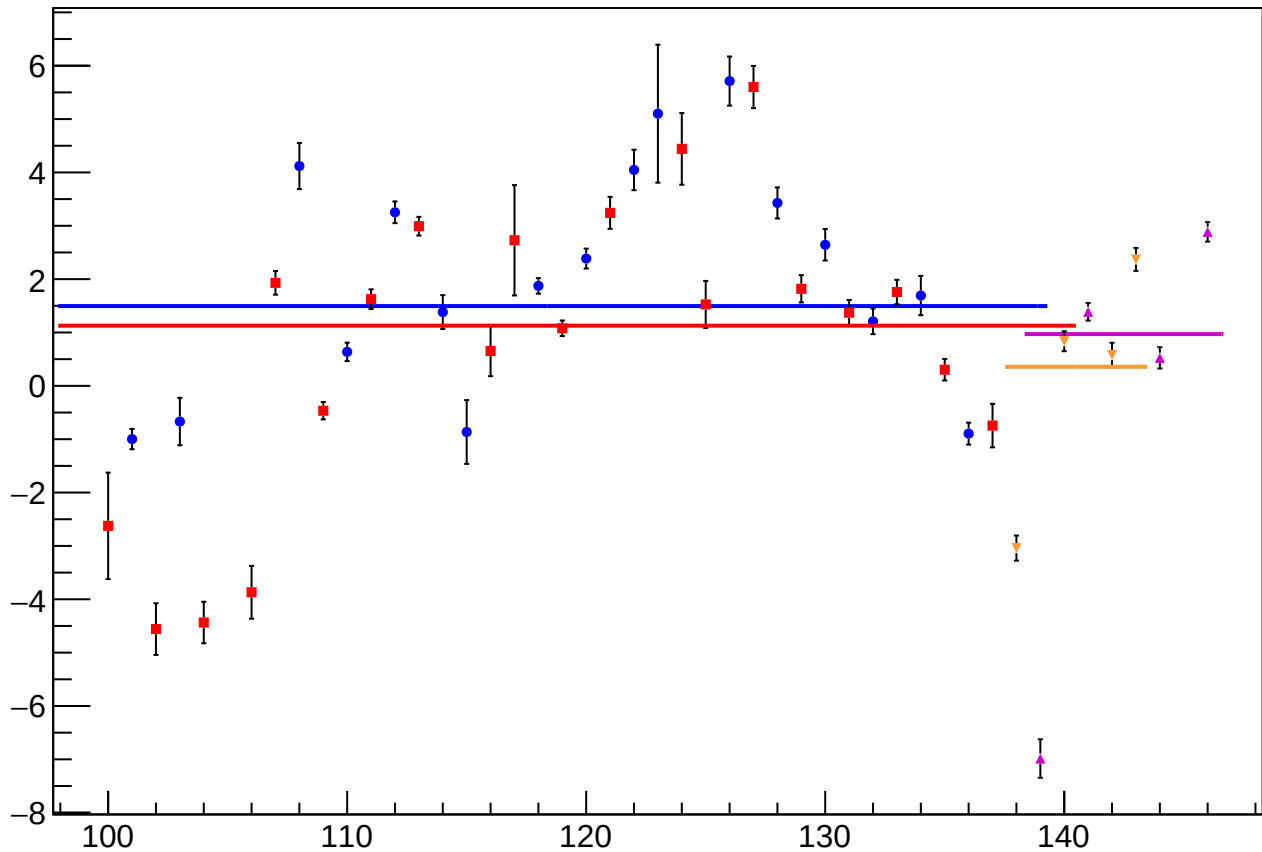
Left Out: -11.597+/-0.127 χ^2/NDF : 729.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.509+/-0.122 χ^2/NDF : 24338.8/3

Left In: -18.509+/-0.122 χ^2/NDF : 24338.8/3

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495 $\pm$ 0.061 χ^2/NDF : 708.8/16

Left Out: 0.357 $\pm$ 0.107 χ^2/NDF : 303.1/3

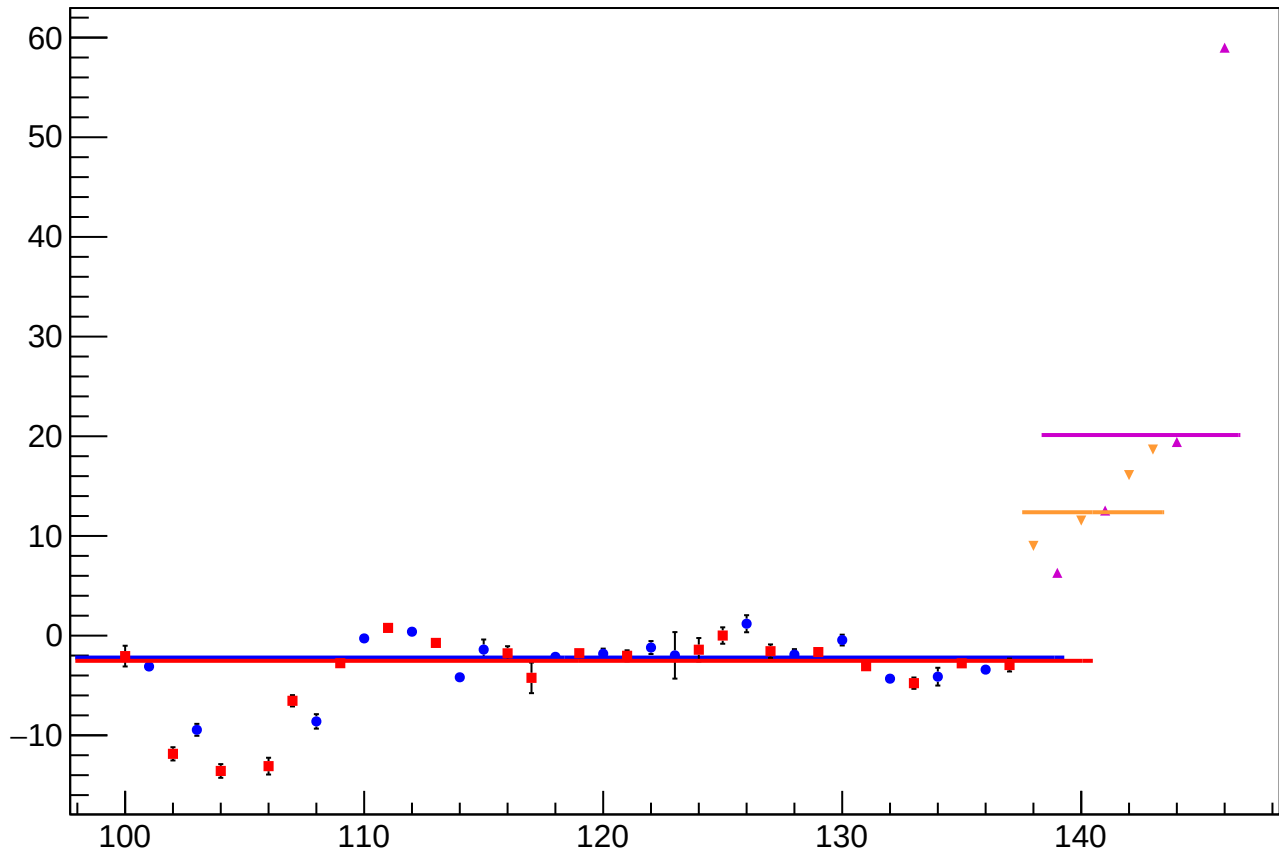
Right Out: 1.128 $\pm$ 0.058 χ^2/NDF : 948.9/19

Left In: 0.971 $\pm$ 0.100 χ^2/NDF : 605.8/3

1.215 $\pm$ 0.053 χ^2/NDF : 1097.2/20

1.088 $\pm$ 0.050 χ^2/NDF : 1556.5/23

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200+/-0.111 χ^2/NDF : 461.0/16

Left Out: 12.378+/-0.137 χ^2/NDF : 698.4/3

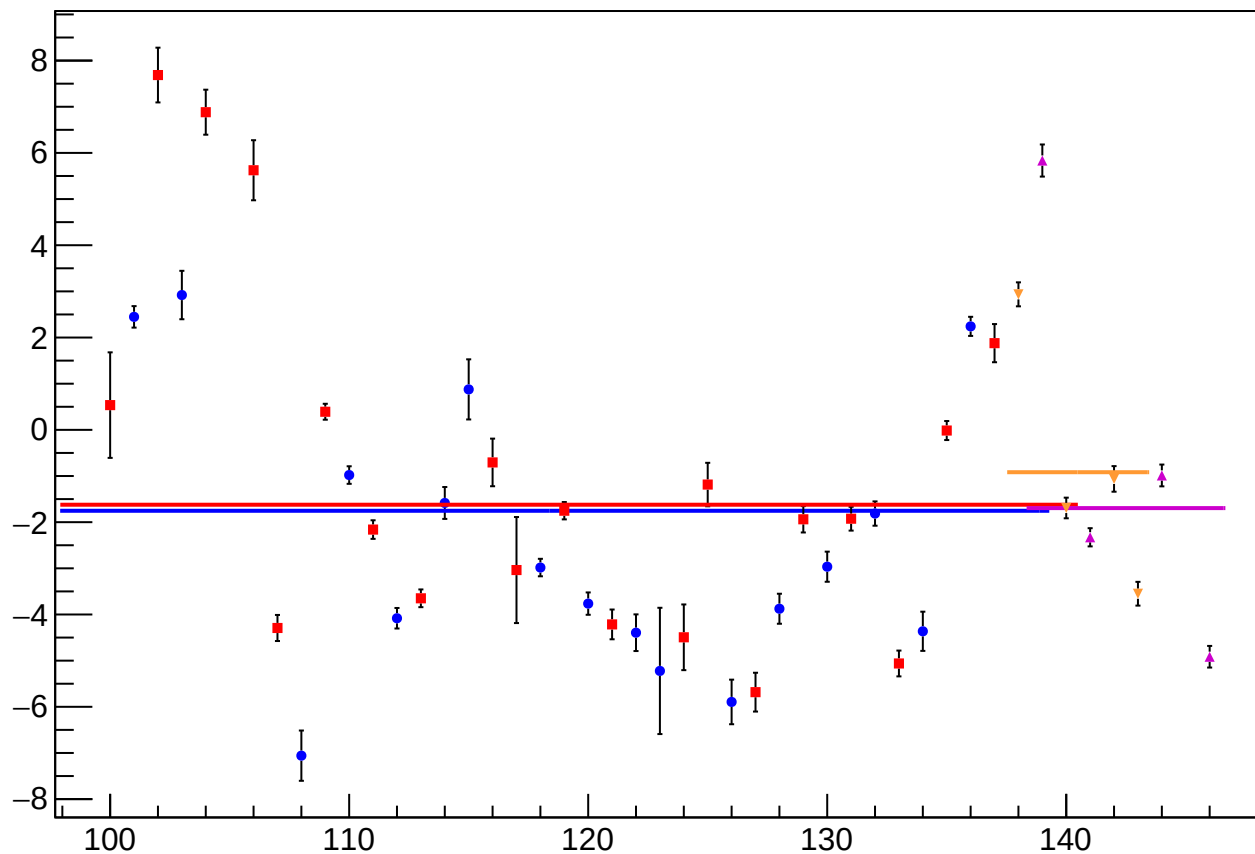
Right Out: -2.527+/-0.099 χ^2/NDF : 904.5/19

Left In: 20.125+/-0.128 χ^2/NDF : 21872.4/3

3.567+/-0.086 χ^2/NDF : 8033.7/20

5.890+/-0.078 χ^2/NDF : 42331.8/23

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.070 χ^2/NDF : 1345.0/16

Left Out: -0.918+/-0.126 χ^2/NDF : 336.9/3

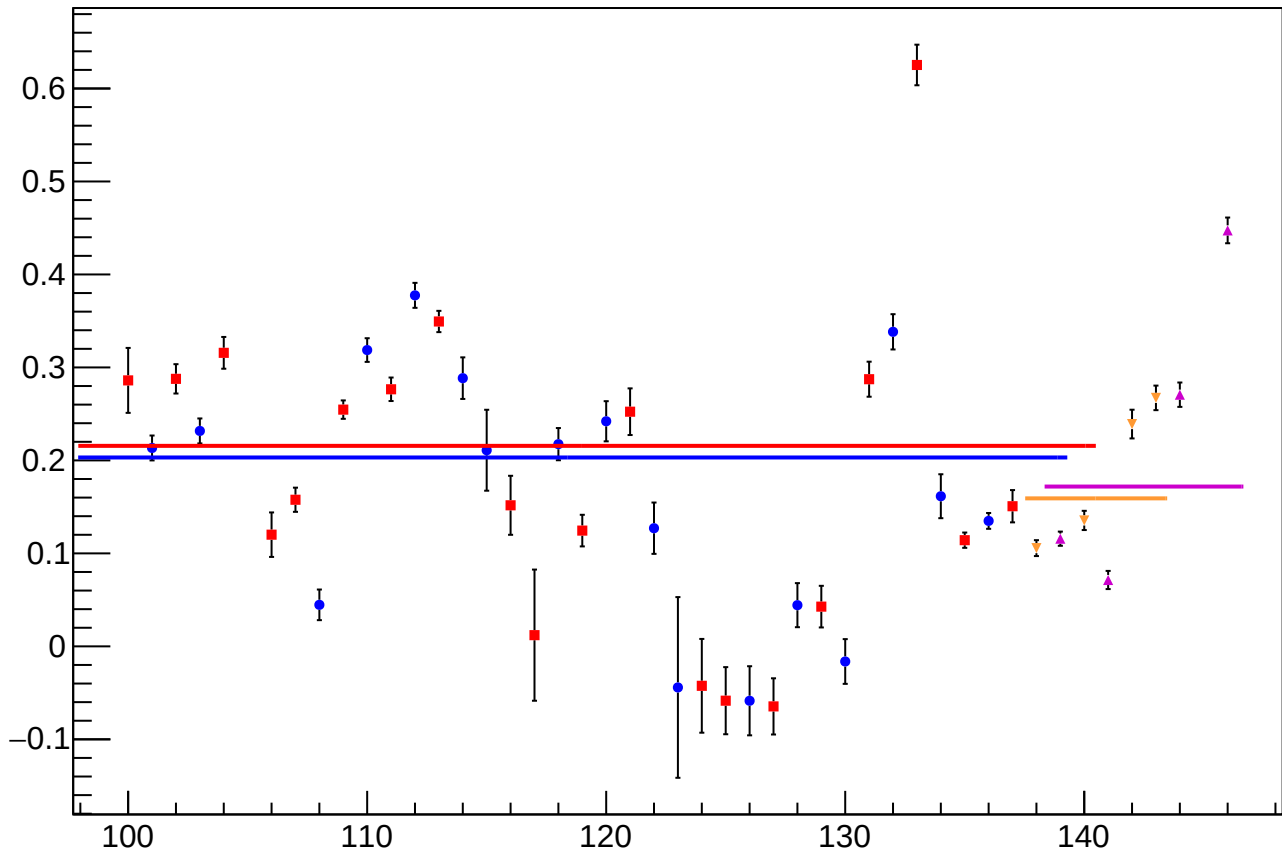
Right Out: -1.622+/-0.066 χ^2/NDF : 1489.1/19

Left In: -1.695+/-0.119 χ^2/NDF : 676.6/3

-1.555+/-0.061 χ^2/NDF : 1715.5/20

-1.639+/-0.058 χ^2/NDF : 2166.0/23

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 677.2/16

Left Out: 0.159 $\pm$ 0.006 χ^2 /NDF:138.3/3

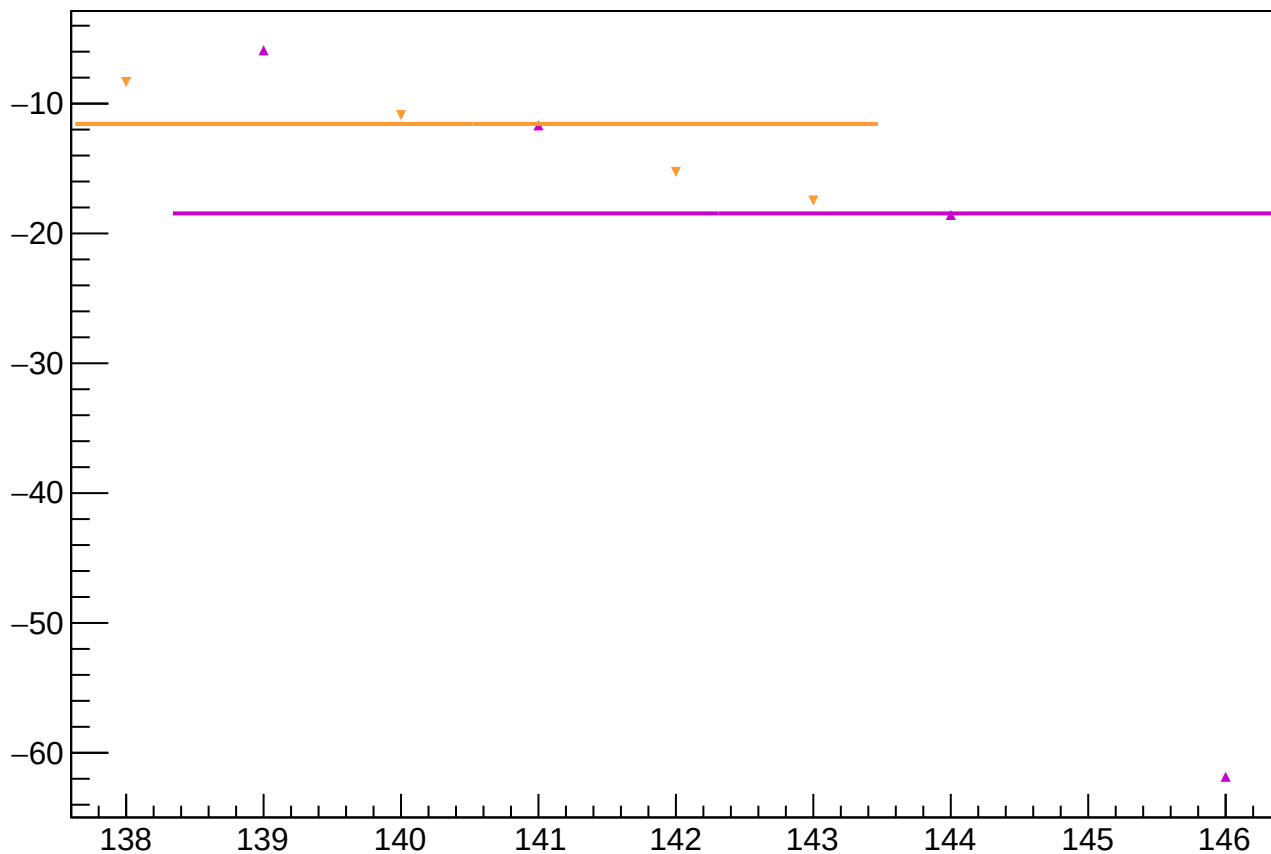
Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1075.7/19

Left In: 0.172 $\pm$ 0.005 χ^2 /NDF:613.7/3

0.187 $\pm$ 0.003 χ^2 /NDF: 856.2/20

0.201 $\pm$ 0.003 χ^2 /NDF: 1738.0/23

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.566+/-0.127 χ^2/NDF : 732.8/3

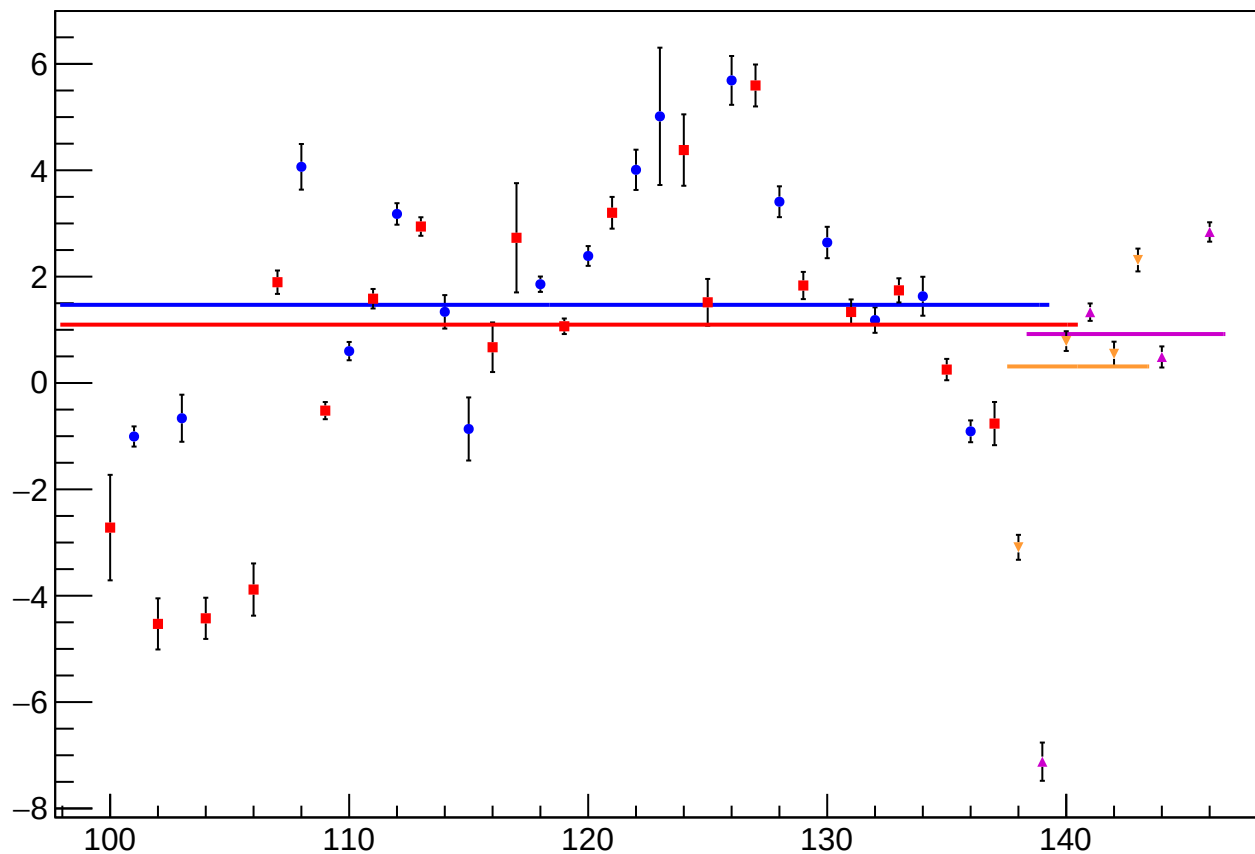
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.456+/-0.121 χ^2/NDF : 24293.2/3

-11.566+/-0.127 χ^2/NDF : 732.8/3

-18.456+/-0.121 χ^2/NDF : 24293.2/3

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.470 ± 0.061 χ^2/NDF : 707.9/16

Left Out: 0.311 ± 0.107 χ^2/NDF : 305.3/3

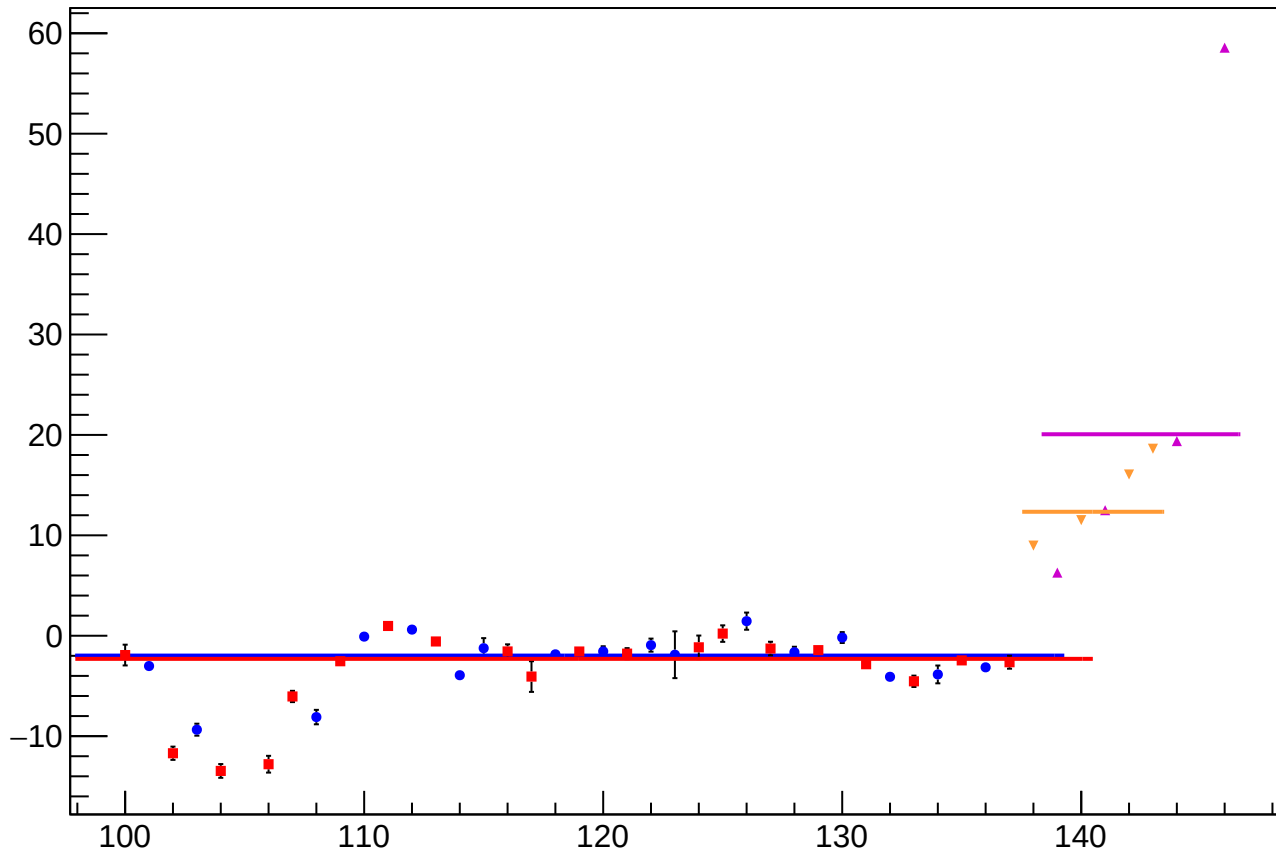
Right Out: 1.097 ± 0.058 χ^2/NDF : 954.6/19

Left In: 0.920 ± 0.100 χ^2/NDF : 622.3/3

1.185 ± 0.053 χ^2/NDF : 1102.4/20

1.053 ± 0.050 χ^2/NDF : 1579.2/23

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.977 ± 0.110 χ^2/NDF : 463.8/16

Left Out: 12.345 ± 0.136 χ^2/NDF : 701.9/3

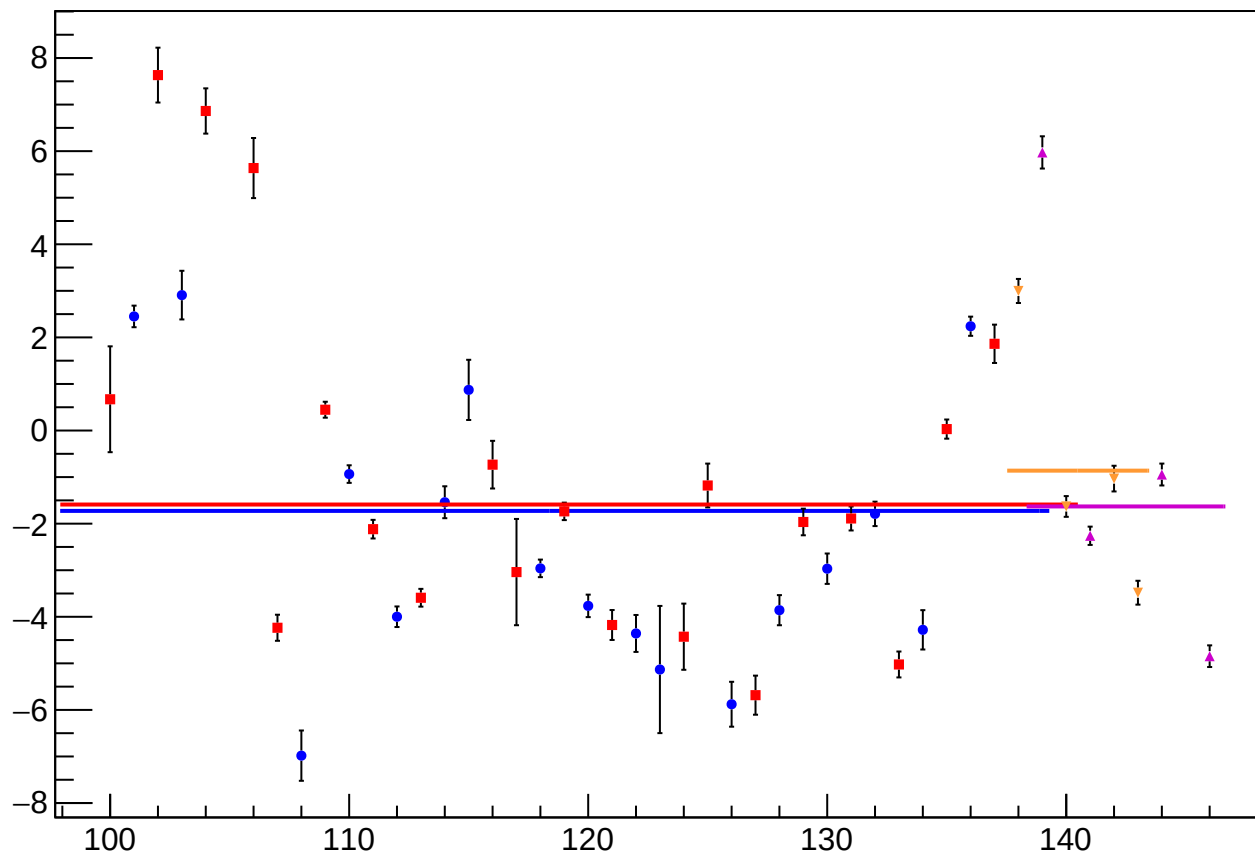
Right Out: -2.302 ± 0.098 χ^2/NDF : 907.9/19

Left In: 20.066 ± 0.128 χ^2/NDF : 21821.5/3

3.686 ± 0.086 χ^2/NDF : 7863.2/20

6.006 ± 0.078 χ^2/NDF : 41990.0/23

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726 ± 0.070 χ^2/NDF : 1341.5/16

Left Out: -0.862 ± 0.125 χ^2/NDF : 339.6/3

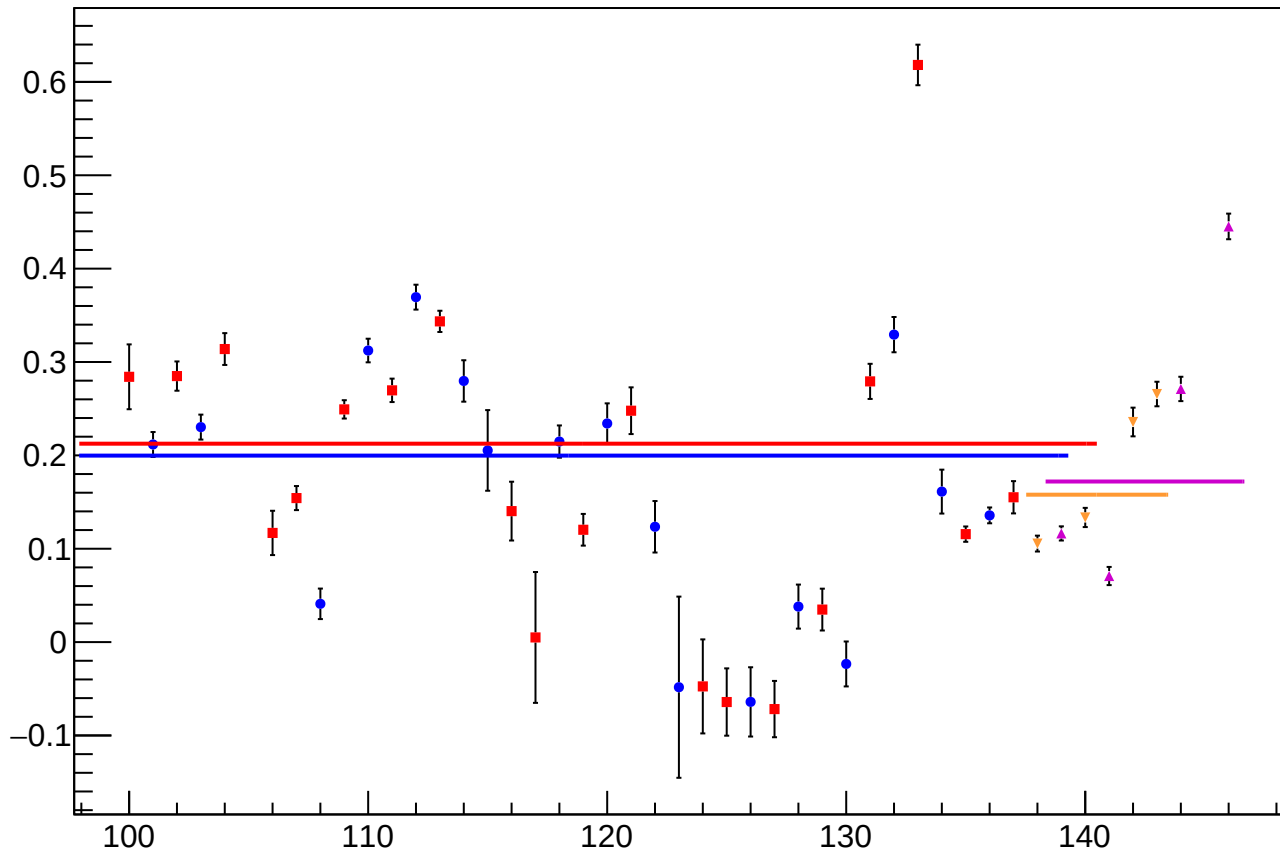
Right Out: -1.589 ± 0.065 χ^2/NDF : 1494.5/19

Left In: -1.630 ± 0.119 χ^2/NDF : 691.8/3

-1.521 ± 0.061 χ^2/NDF : 1717.2/20

-1.599 ± 0.057 χ^2/NDF : 2186.3/23

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200 ± 0.004 $\chi^2/\text{NDF}: 662.5/16$

Left Out: 0.158 ± 0.005 $\chi^2/\text{NDF}: 136.5/3$

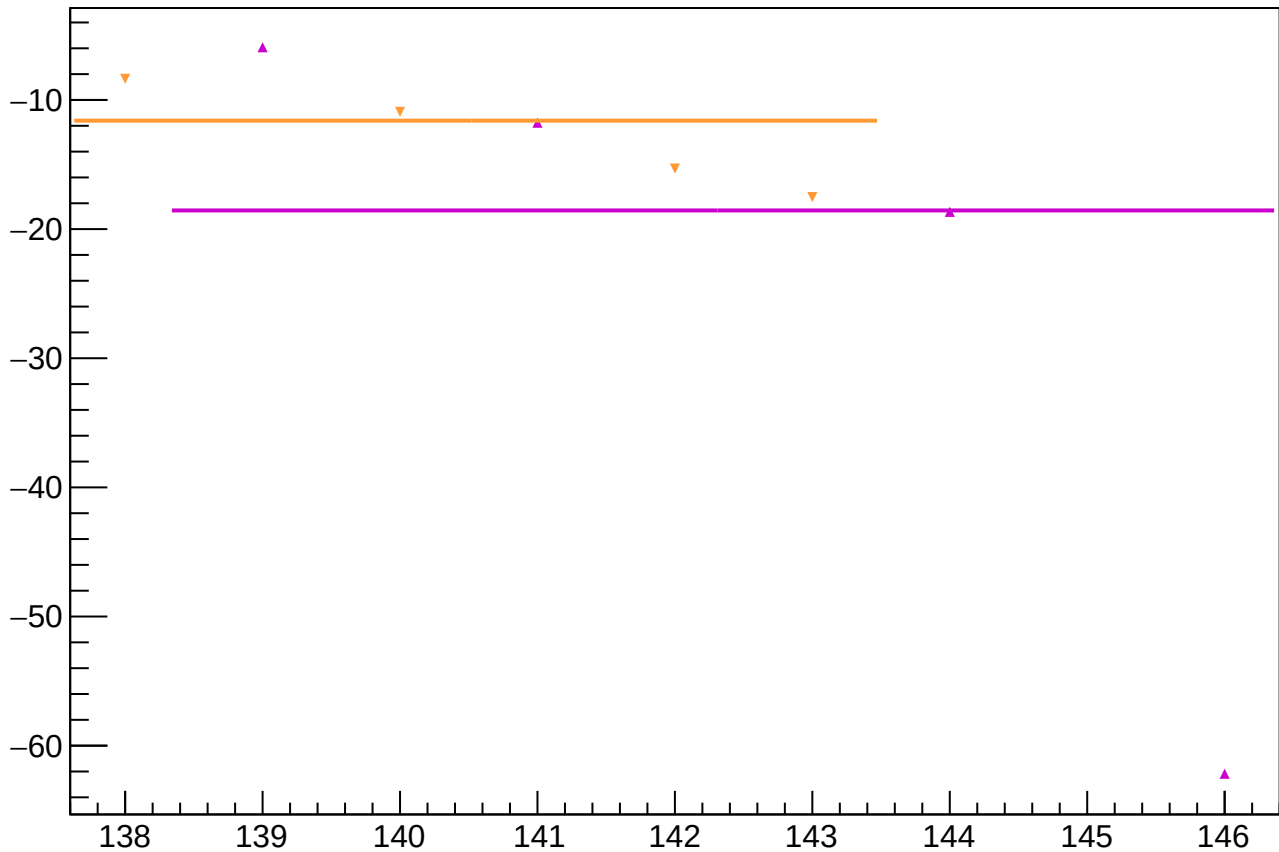
Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1059.7/19$

Left In: 0.172 ± 0.005 $\chi^2/\text{NDF}: 615.8/3$

0.185 ± 0.003 $\chi^2/\text{NDF}: 836.3/20$

0.199 ± 0.003 $\chi^2/\text{NDF}: 1717.5/23$

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.603+/-0.127 χ^2/NDF : 732.5/3

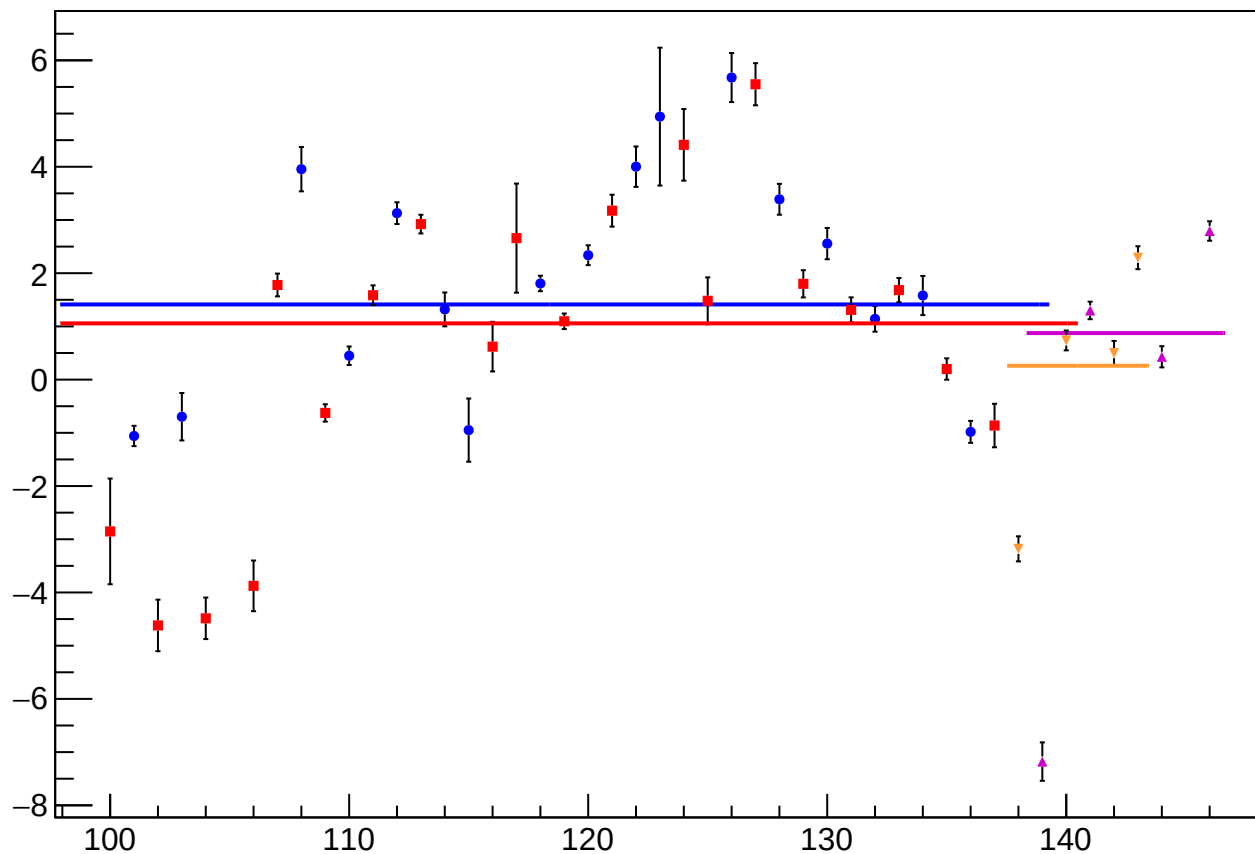
-11.603+/-0.127 χ^2/NDF : 732.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.556+/-0.122 χ^2/NDF : 24326.5/3

Left In: -18.556+/-0.122 χ^2/NDF : 24326.5/3

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.413 $\pm$ 0.061 χ^2 /NDF: 713.9/16

Left Out: 0.260 $\pm$ 0.107 χ^2 /NDF:310.0/3

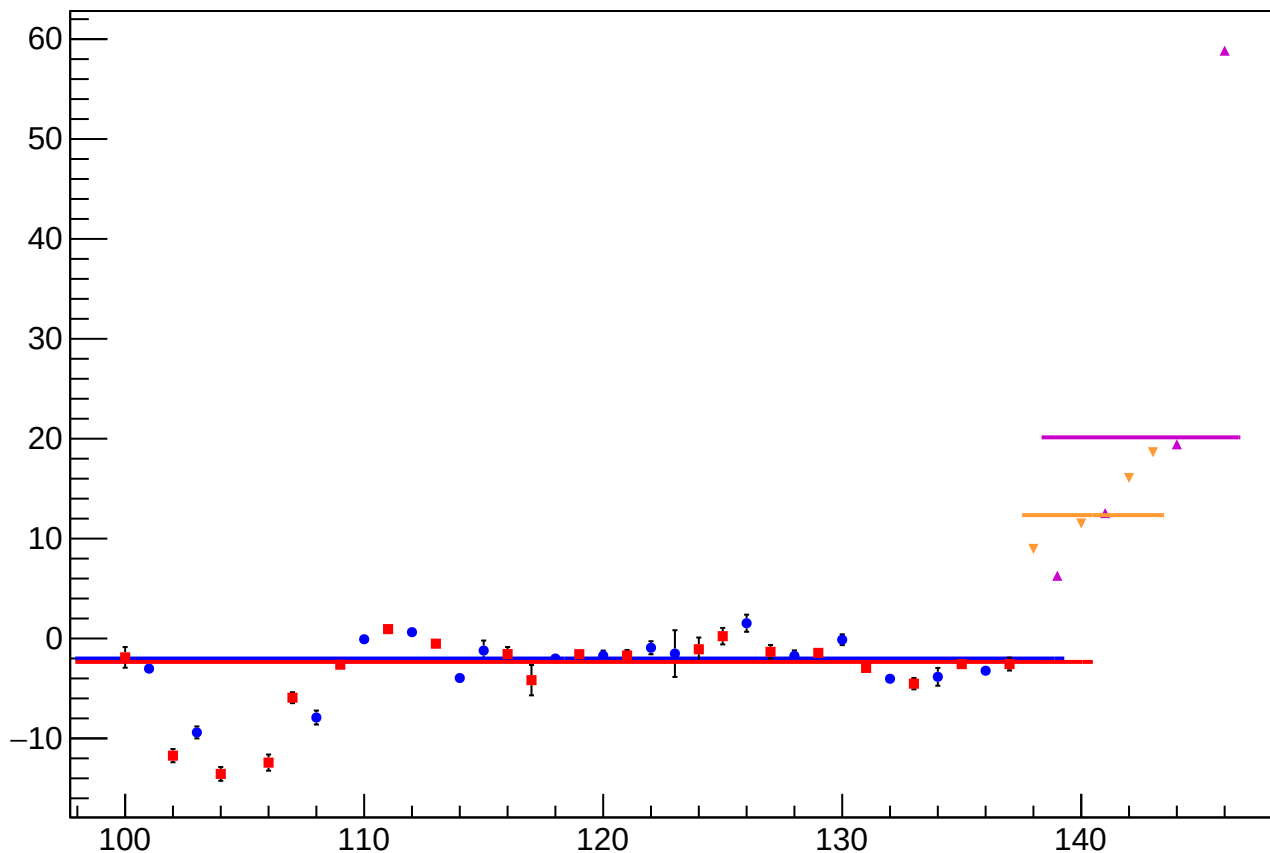
Right Out: 1.057 $\pm$ 0.058 χ^2 /NDF: 965.8/19

Left In: 0.875 $\pm$ 0.100 χ^2 /NDF:618.8/3

1.129 $\pm$ 0.053 χ^2 /NDF: 1111.3/20

1.011 $\pm$ 0.050 χ^2 /NDF: 1587.0/23

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Left Out: 12.349 ± 0.137 χ^2/NDF : 700.7/3

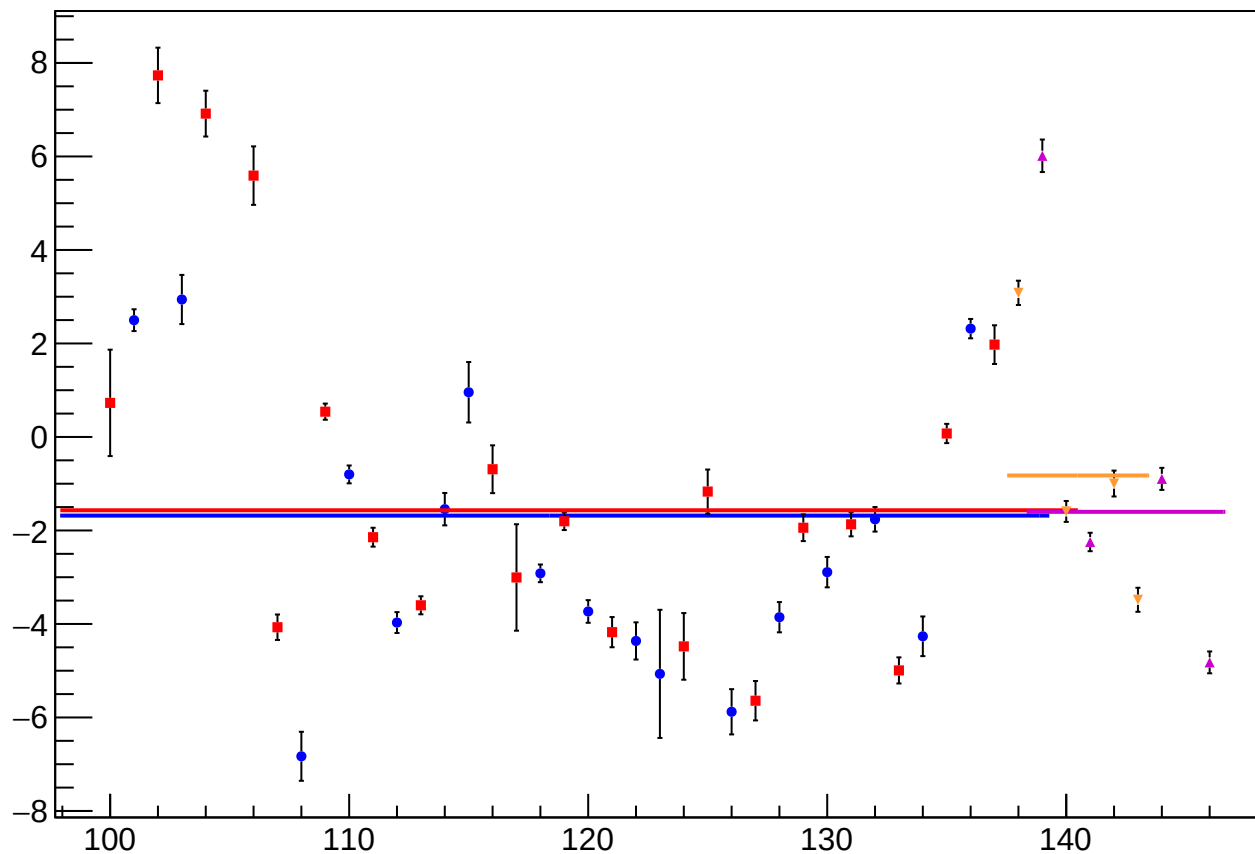
Right Out: -2.344 ± 0.099 χ^2/NDF : 902.6/19

Left In: 20.137 ± 0.128 χ^2/NDF : 21854.9/3

3.675 ± 0.086 χ^2/NDF : 7828.9/20

6.011 ± 0.078 χ^2/NDF : 42036.3/23

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682 $\pm$ 0.070 χ^2/NDF : 1347.8/16

Left Out: -0.824 $\pm$ 0.126 χ^2/NDF : 345.0/3

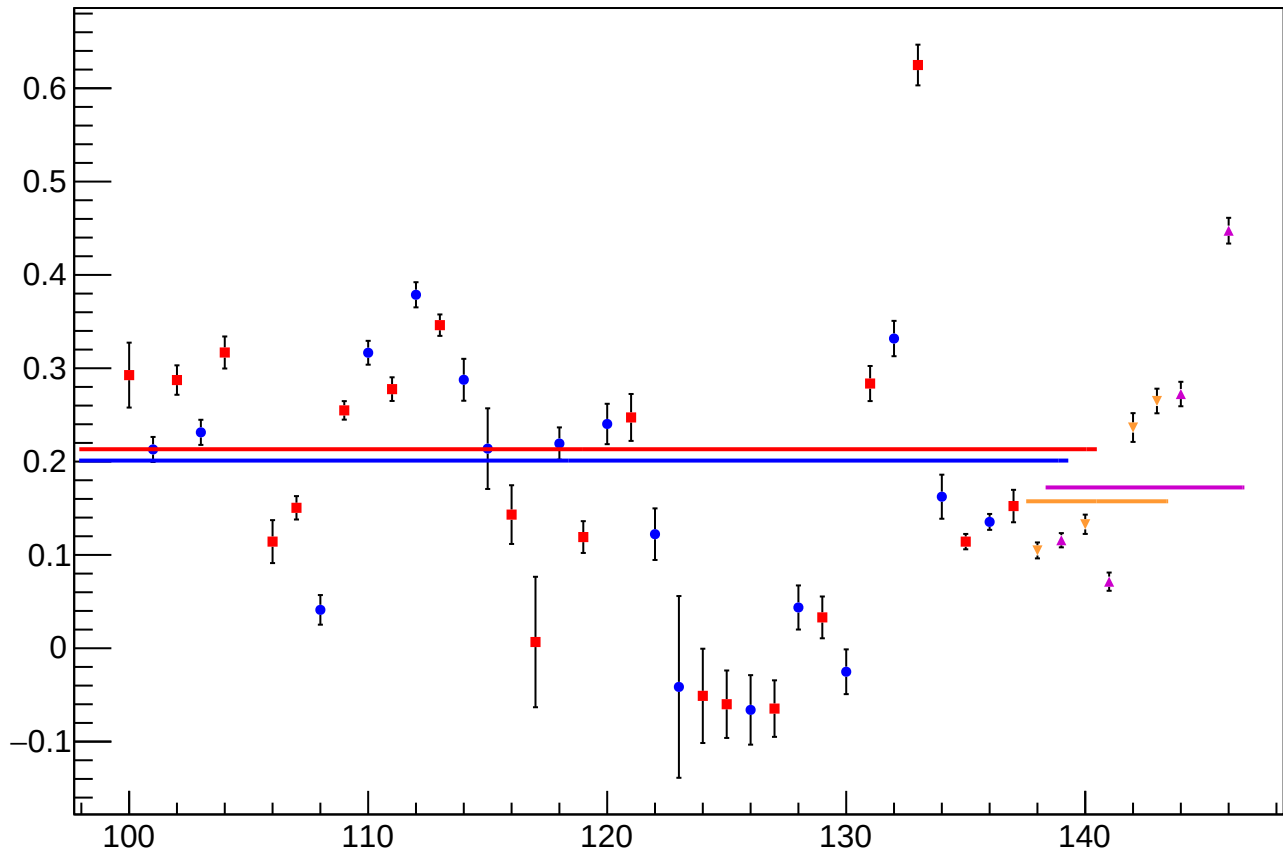
Right Out: -1.568 $\pm$ 0.066 χ^2/NDF : 1506.3/19

Left In: -1.602 $\pm$ 0.119 χ^2/NDF : 688.6/3

-1.478 $\pm$ 0.061 χ^2/NDF : 1728.2/20

-1.576 $\pm$ 0.057 χ^2/NDF : 2195.0/23

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.004 χ^2 /NDF: 691.3/16

Left Out: 0.157 $\pm$ 0.006 χ^2 /NDF:136.2/3

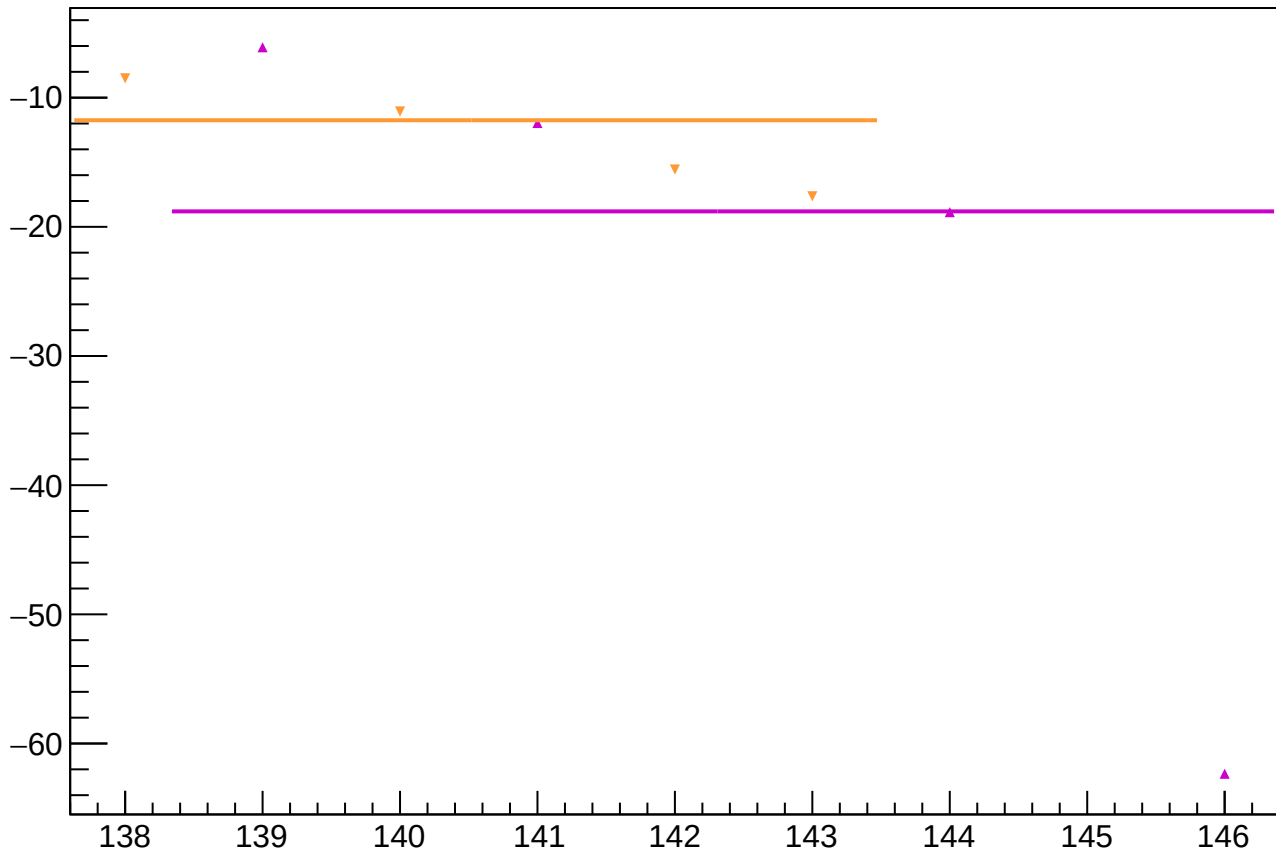
Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1091.9/19

Left In: 0.172 $\pm$ 0.005 χ^2 /NDF:618.1/3

0.185 $\pm$ 0.003 χ^2 /NDF: 867.7/20

0.199 $\pm$ 0.003 χ^2 /NDF: 1752.7/23

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.749+/-0.128 χ^2/NDF : 720.7/3

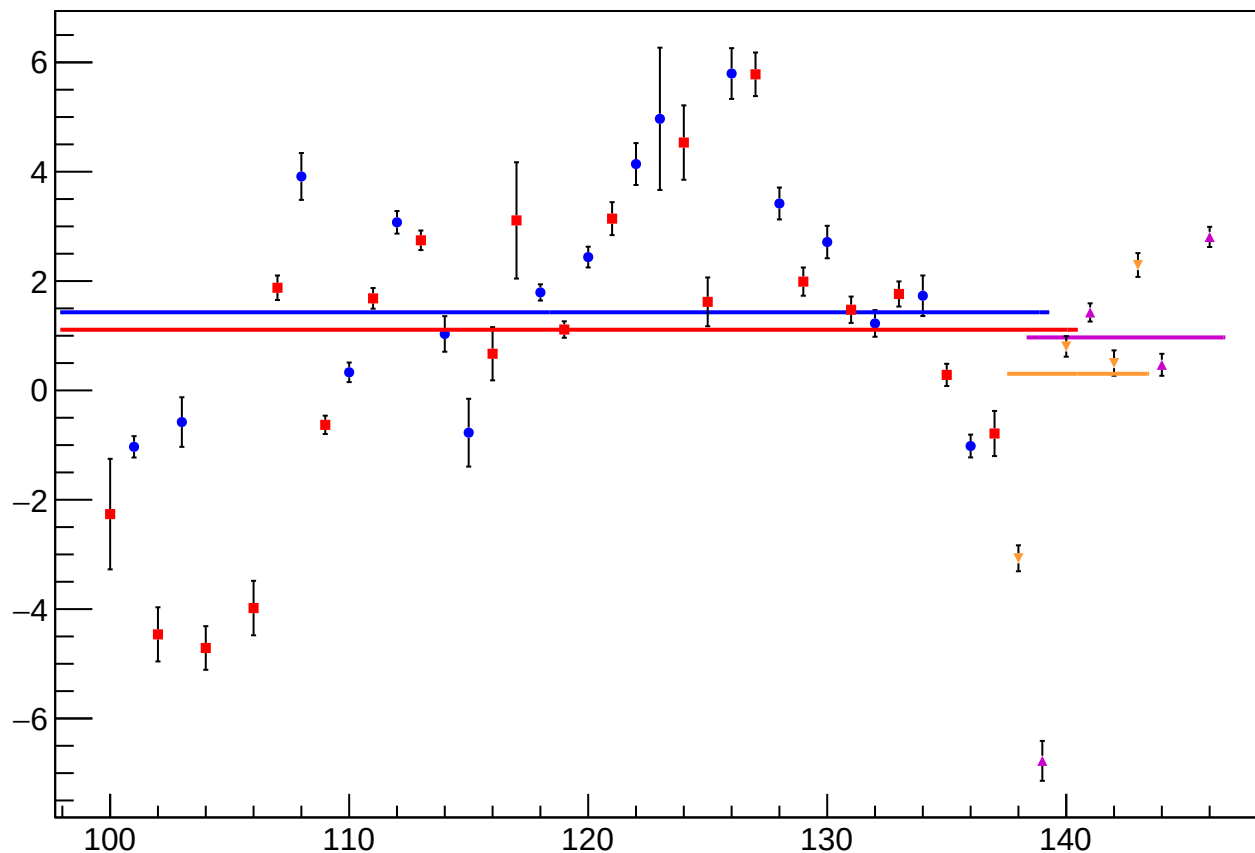
-11.749+/-0.128 χ^2/NDF : 720.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.804+/-0.123 χ^2/NDF : 23972.1/3

Left In: -18.804+/-0.123 χ^2/NDF : 23972.1/3

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.429 ± 0.062 $\chi^2/\text{NDF}: 711.4/16$

Left Out: 0.304 ± 0.108 $\chi^2/\text{NDF}: 293.3/3$

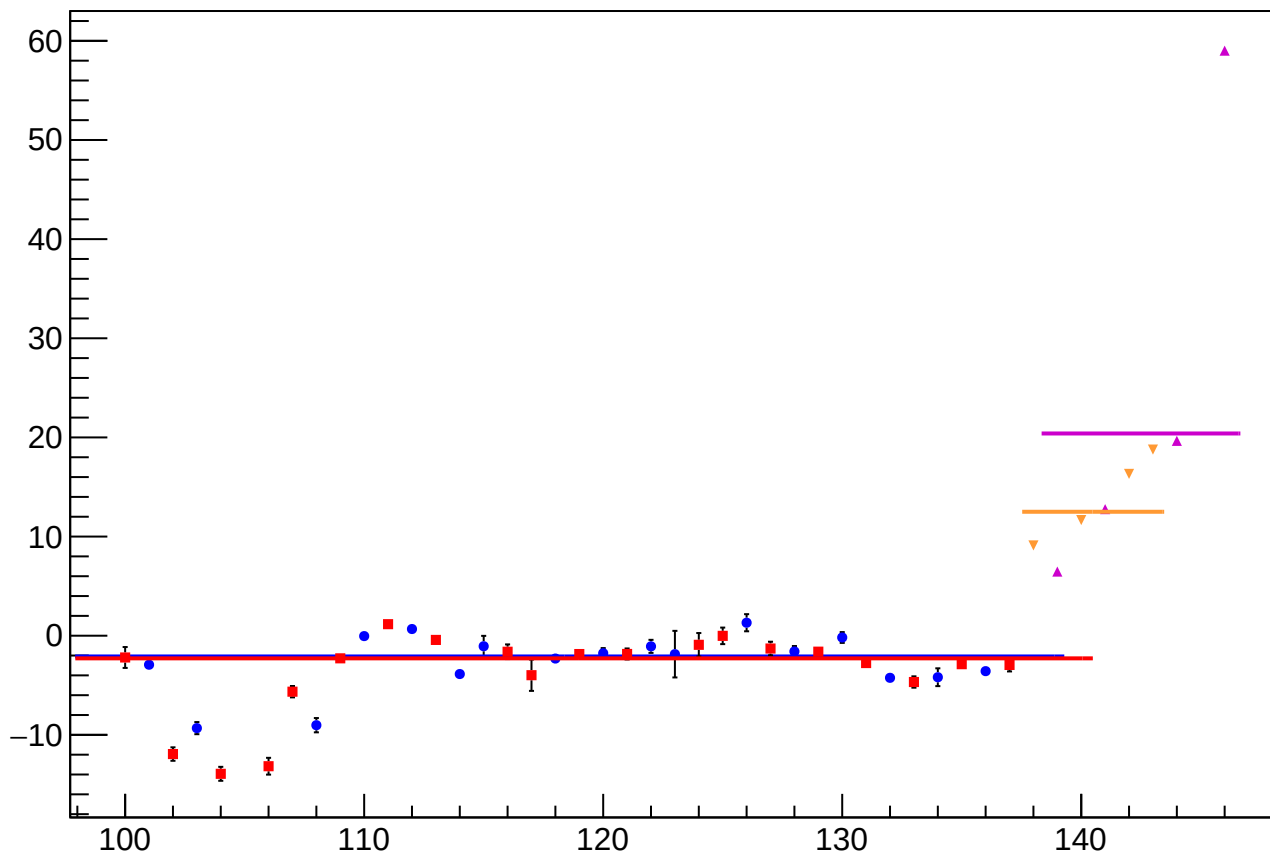
Right Out: 1.110 ± 0.059 $\chi^2/\text{NDF}: 940.1/19$

Left In: 0.969 ± 0.101 $\chi^2/\text{NDF}: 563.7/3$

1.149 ± 0.054 $\chi^2/\text{NDF}: 1086.2/20$

1.074 ± 0.051 $\chi^2/\text{NDF}: 1505.2/23$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094 ± 0.113 $\chi^2/\text{NDF}: 486.5/16$

Left Out: 12.501 ± 0.138 $\chi^2/\text{NDF}: 690.7/3$

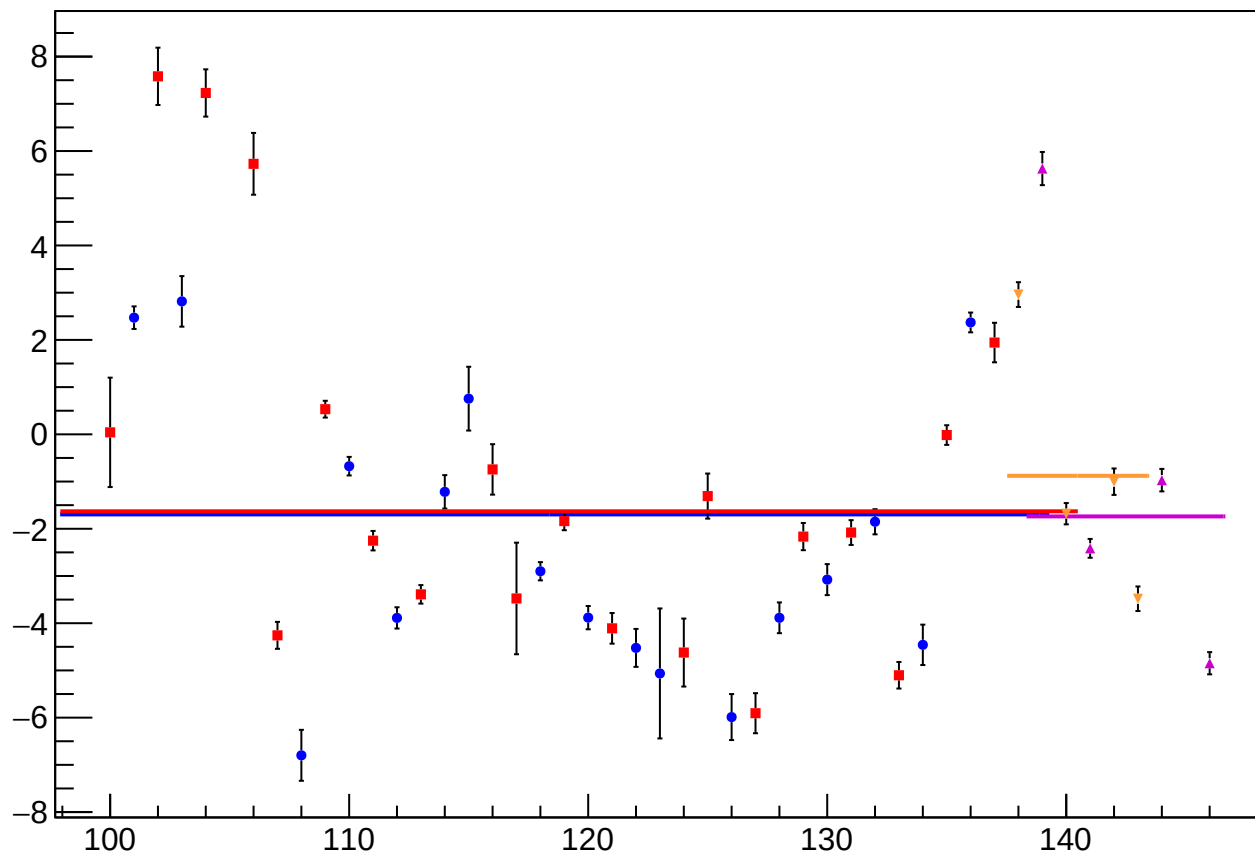
Right Out: -2.285 ± 0.101 $\chi^2/\text{NDF}: 919.7/19$

Left In: 20.398 ± 0.130 $\chi^2/\text{NDF}: 21517.1/3$

3.739 ± 0.087 $\chi^2/\text{NDF}: 7893.1/20$

6.265 ± 0.080 $\chi^2/\text{NDF}: 41521.9/23$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696 ± 0.072 $\chi^2/\text{NDF}: 1333.3/16$

Left Out: -0.878 ± 0.127 $\chi^2/\text{NDF}: 327.7/3$

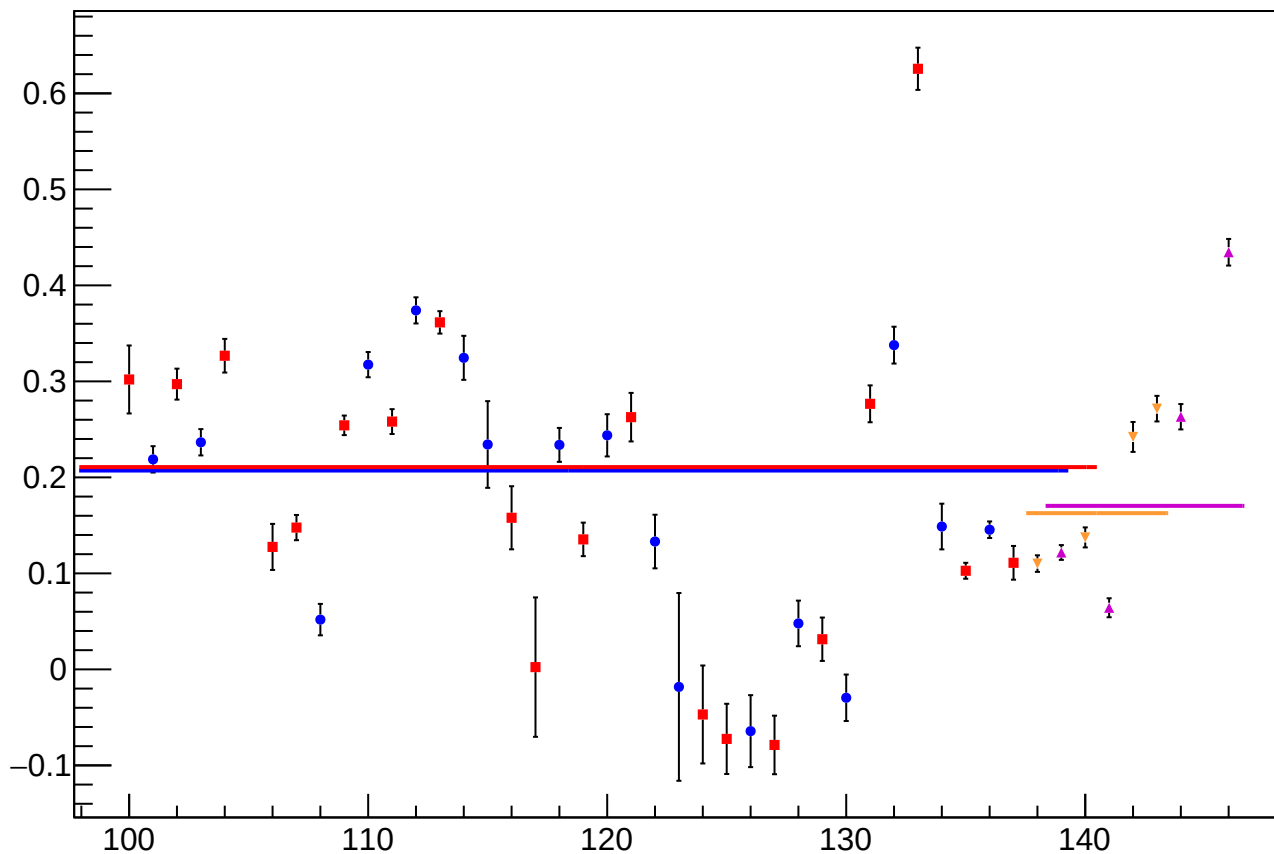
Right Out: -1.630 ± 0.067 $\chi^2/\text{NDF}: 1469.8/19$

Left In: -1.738 ± 0.120 $\chi^2/\text{NDF}: 635.8/3$

-1.500 ± 0.062 $\chi^2/\text{NDF}: 1692.4/20$

-1.656 ± 0.058 $\chi^2/\text{NDF}: 2106.2/23$

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

Left Out: 0.163 $\pm$ 0.006 χ^2 /NDF:135.5/3

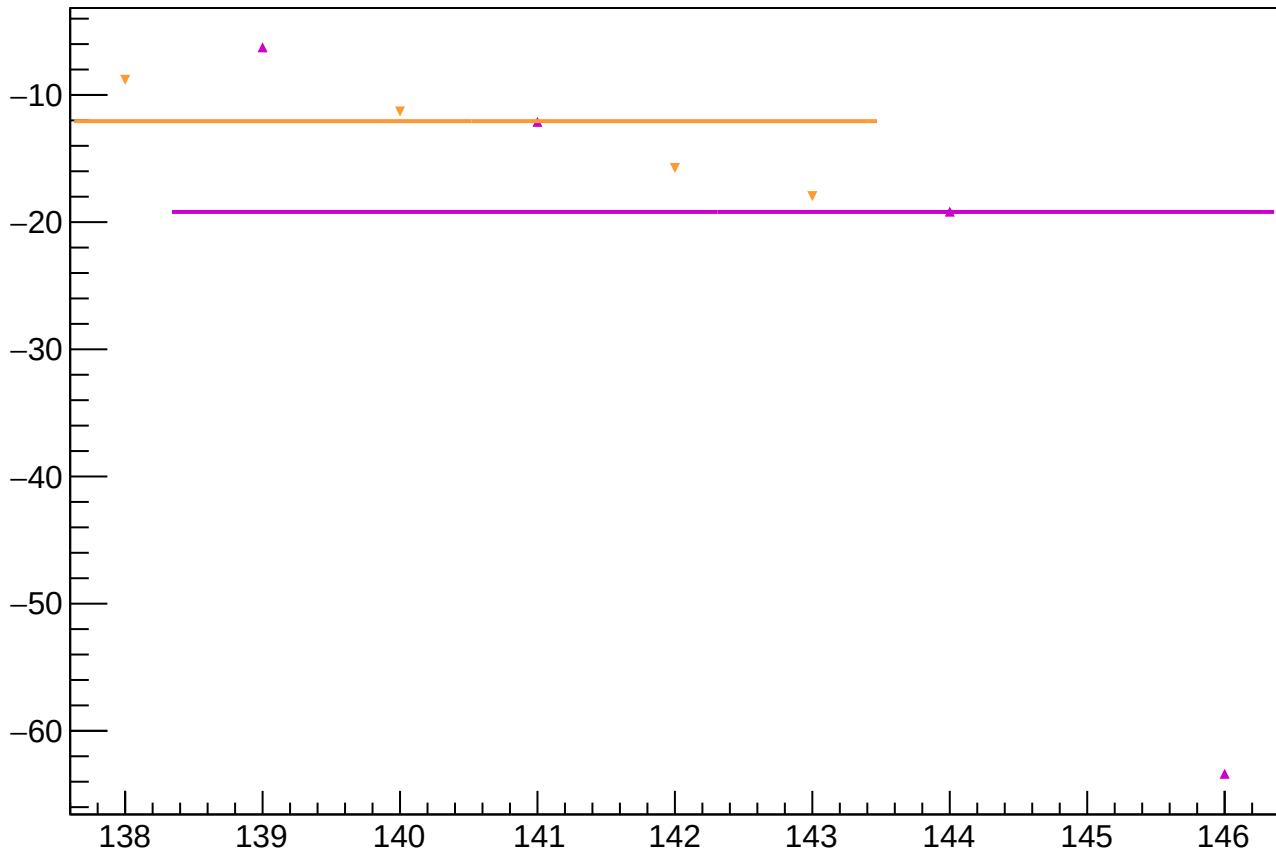
Right Out: 0.211 $\pm$ 0.004 χ^2 /NDF: 1153.9/19

Left In: 0.170 $\pm$ 0.005 χ^2 /NDF:566.7/3

0.191 $\pm$ 0.003 χ^2 /NDF: 832.4/20

0.197 $\pm$ 0.003 χ^2 /NDF: 1760.9/23

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.059+/-0.131 χ^2/NDF : 691.2/3

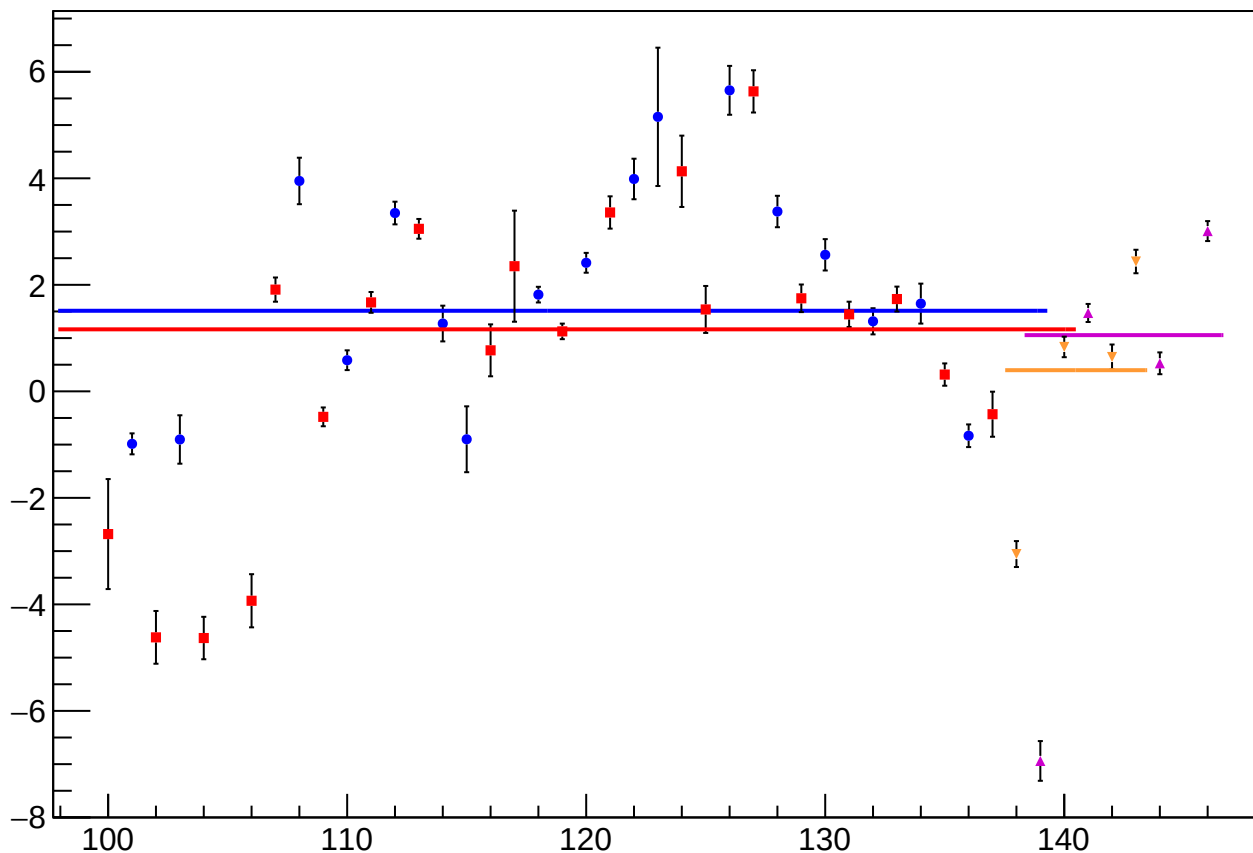
-12.059+/-0.131 χ^2/NDF : 691.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.197+/-0.126 χ^2/NDF : 23921.8/3

Left In: -19.197+/-0.126 χ^2/NDF : 23921.8/3

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.513 $\pm$ 0.063 χ^2 /NDF: 669.7/16

Left Out: 0.397 $\pm$ 0.110 χ^2 /NDF:292.8/3

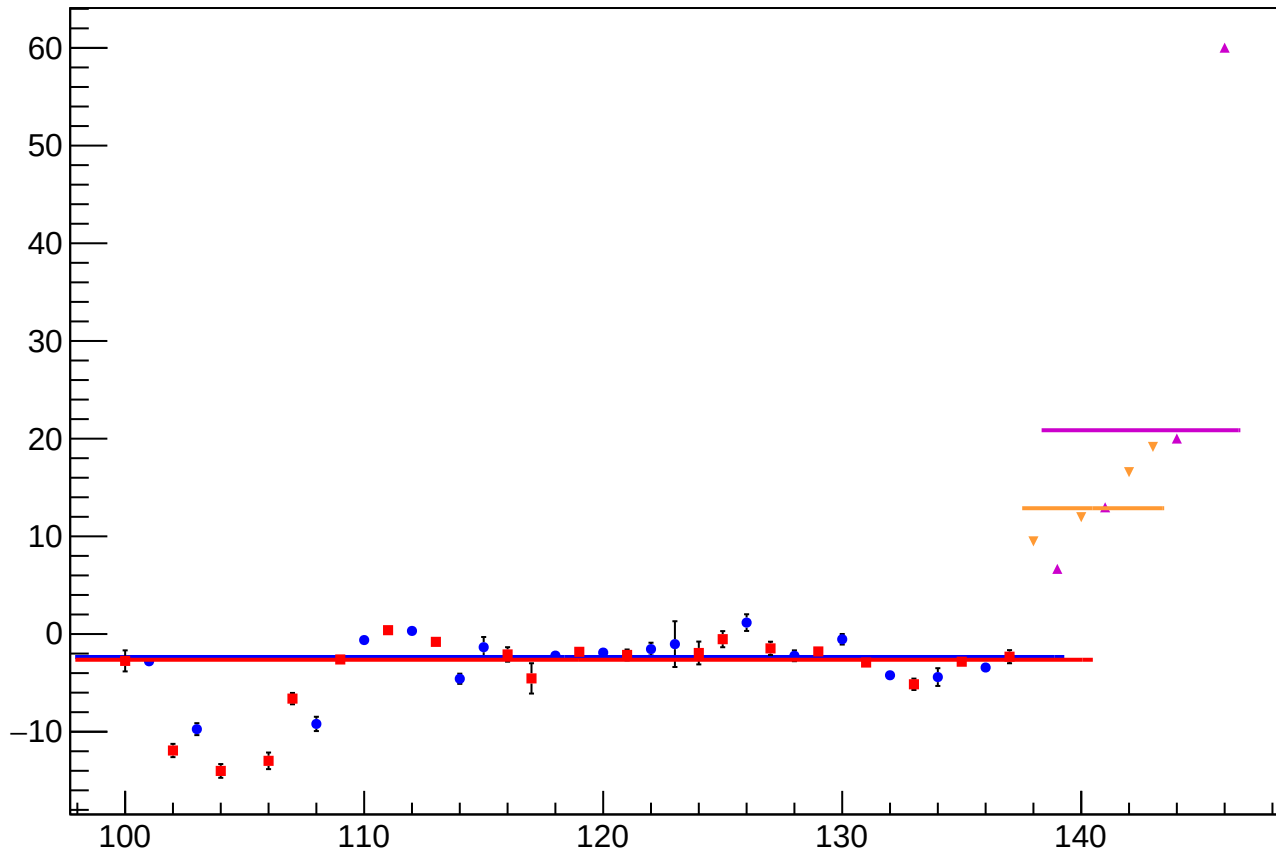
Right Out: 1.164 $\pm$ 0.060 χ^2 /NDF: 918.3/19

Left In: 1.056 $\pm$ 0.103 χ^2 /NDF:581.0/3

1.240 $\pm$ 0.054 χ^2 /NDF: 1040.1/20

1.137 $\pm$ 0.052 χ^2 /NDF: 1500.2/23

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350 ± 0.114 χ^2/NDF : 439.7/16

Left Out: 12.878 ± 0.141 χ^2/NDF : 662.3/3

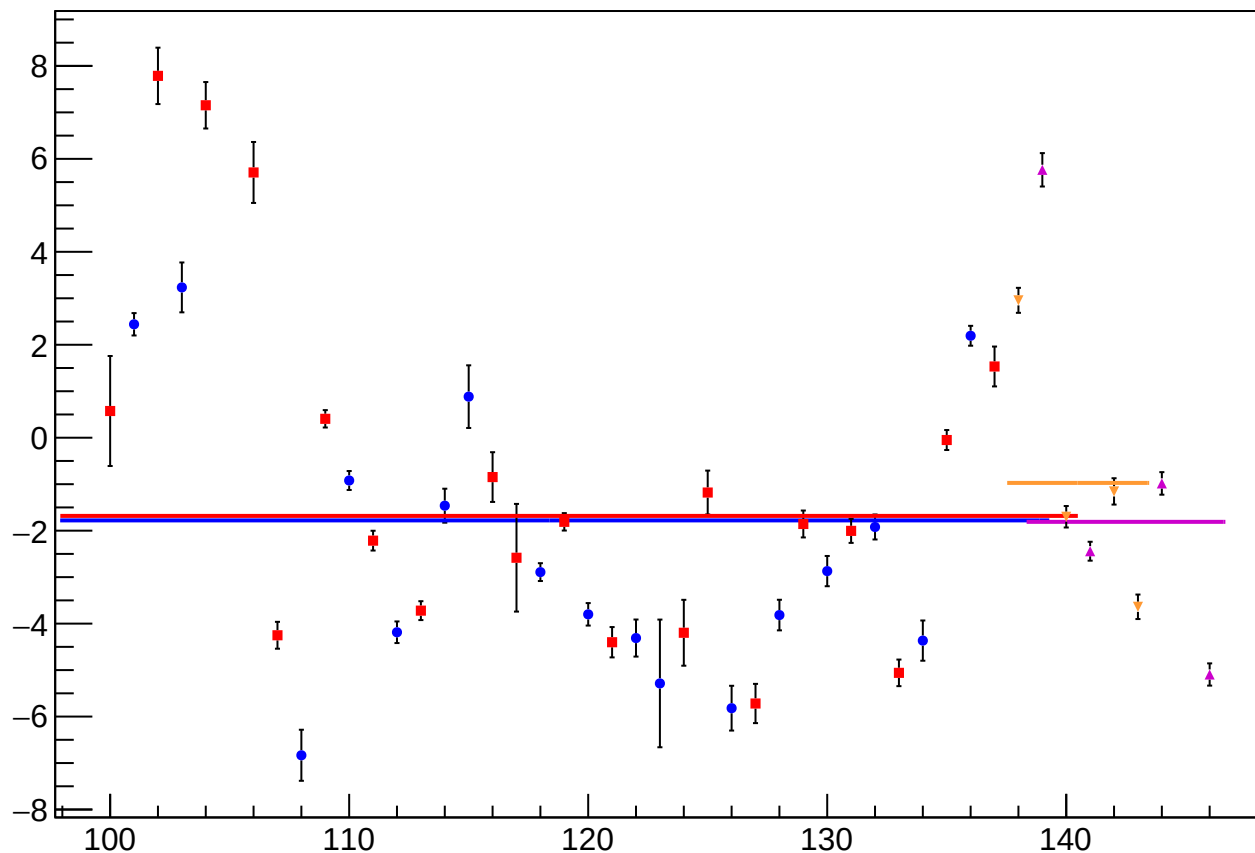
Right Out: -2.633 ± 0.103 χ^2/NDF : 841.9/19

Left In: 20.862 ± 0.132 χ^2/NDF : 21455.7/3

3.686 ± 0.089 χ^2/NDF : 8137.9/20

6.246 ± 0.081 χ^2/NDF : 41958.5/23

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779+/-0.072 χ^2/NDF : 1272.1/16

Left Out: -0.972+/-0.130 χ^2/NDF : 326.0/3

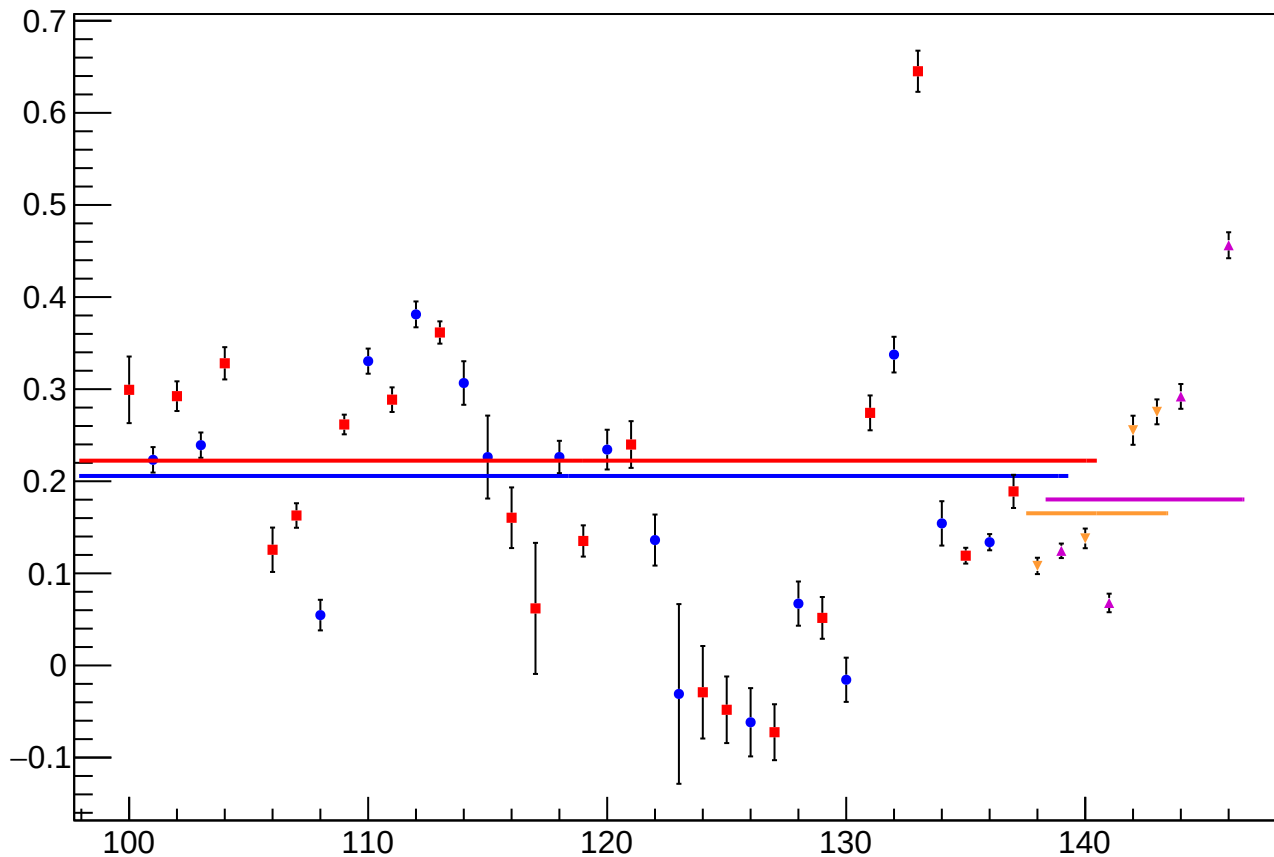
Right Out: -1.682+/-0.068 χ^2/NDF : 1430.2/19

Left In: -1.810+/-0.123 χ^2/NDF : 654.4/3

-1.588+/-0.063 χ^2/NDF : 1627.6/20

-1.712+/-0.059 χ^2/NDF : 2085.4/23

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206 $\pm$ 0.004 χ^2 /NDF: 651.8/16

Left Out: 0.165 $\pm$ 0.006 χ^2 /NDF:146.9/3

Right Out: 0.222 $\pm$ 0.004 χ^2 /NDF: 1047.2/19

Left In: 0.180 $\pm$ 0.005 χ^2 /NDF:626.8/3

0.191 $\pm$ 0.003 χ^2 /NDF: 831.2/20

0.208 $\pm$ 0.003 χ^2 /NDF: 1716.2/23